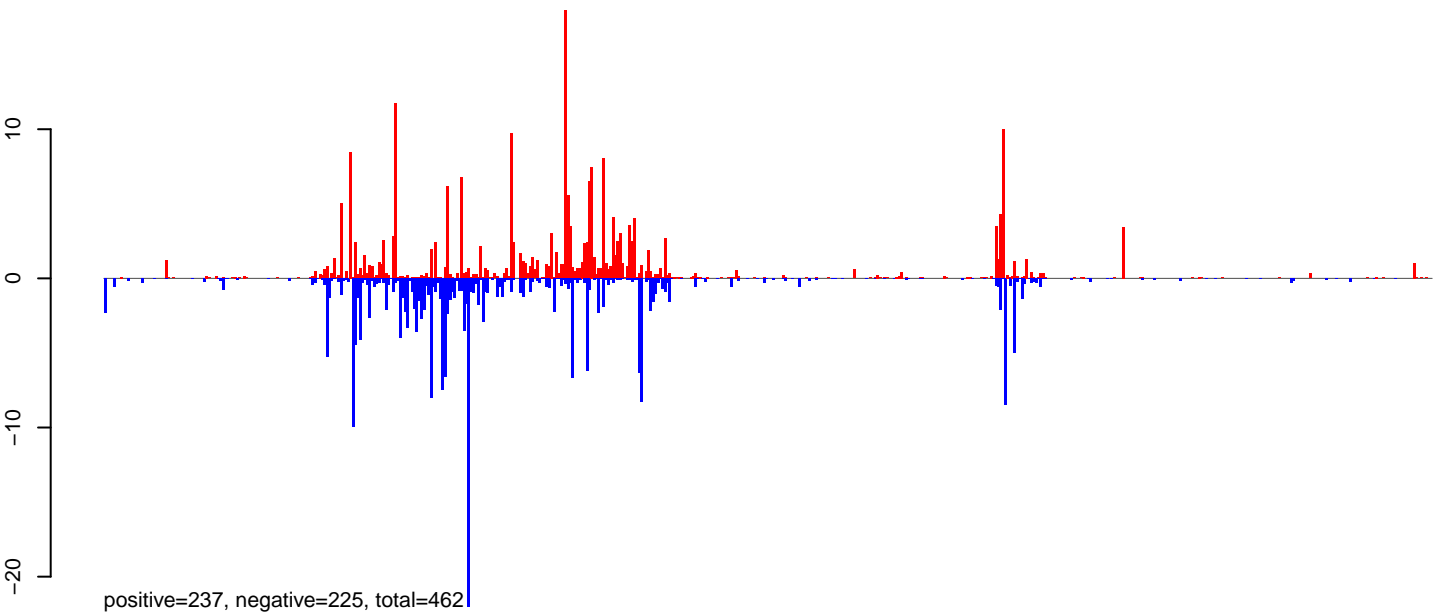
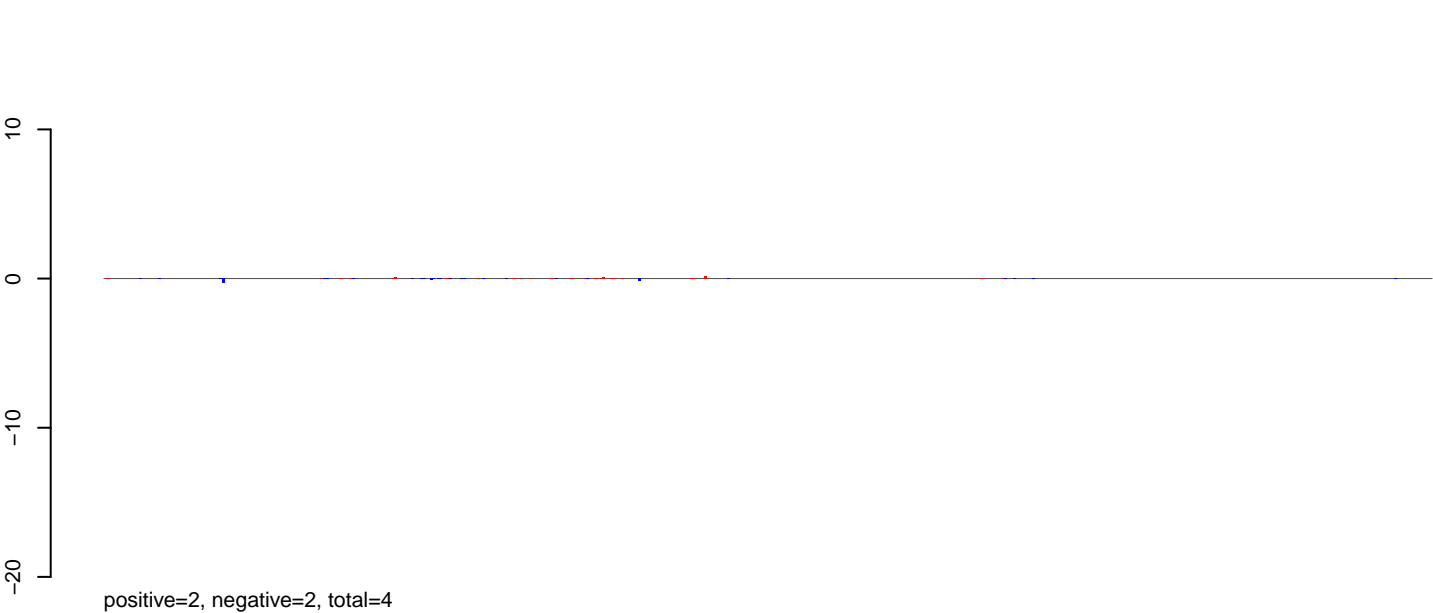


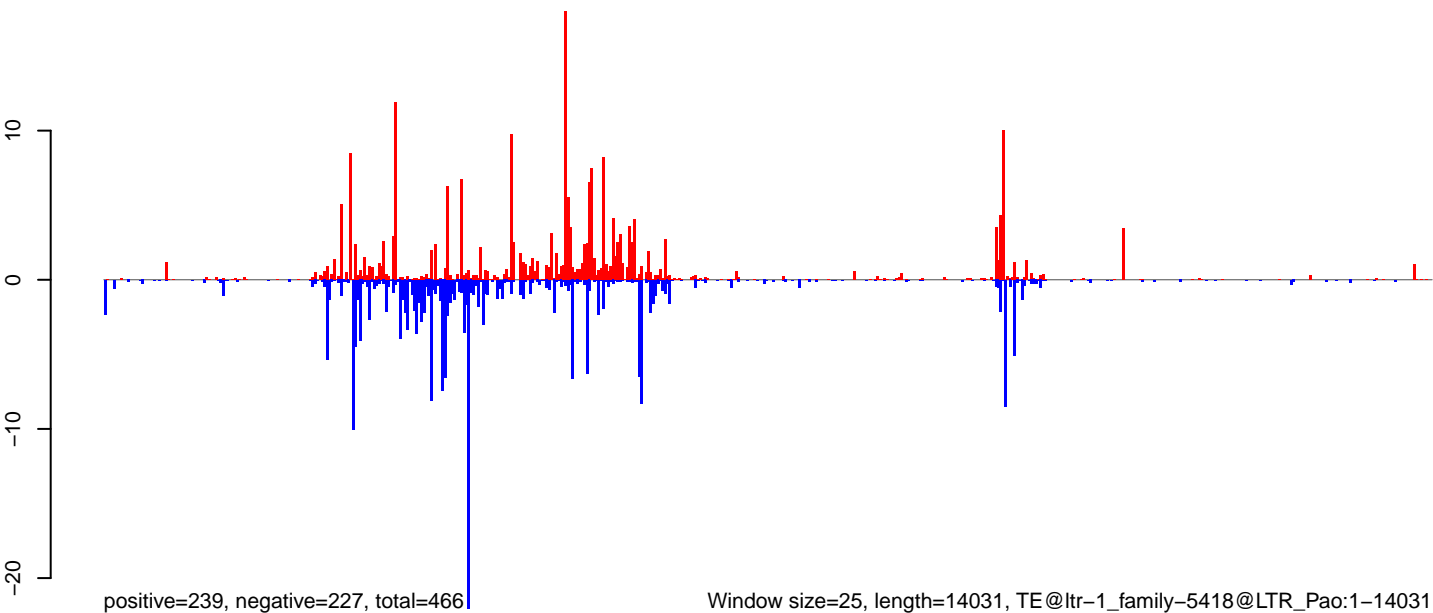
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



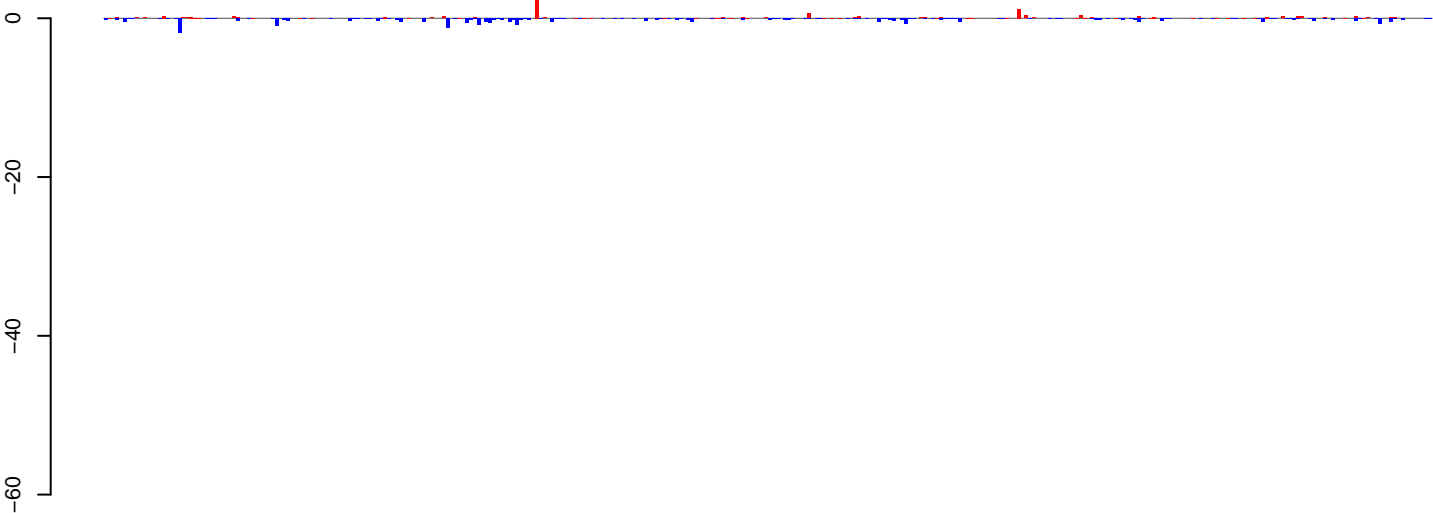
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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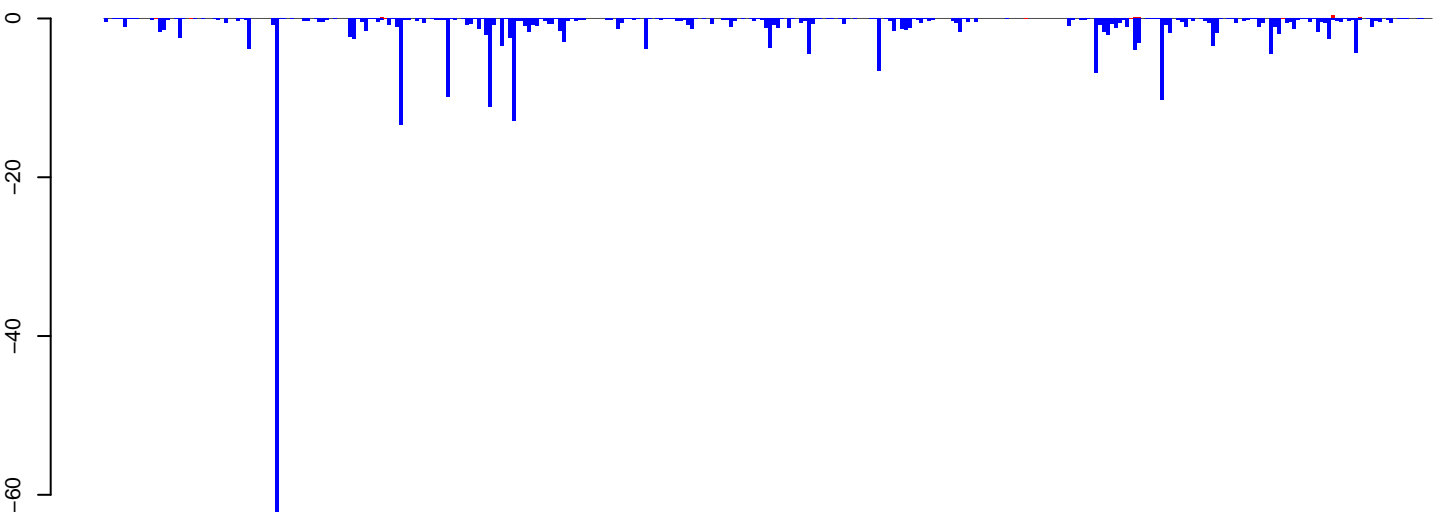
0 2000 4000 6000 8000 10000 12000 14000

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



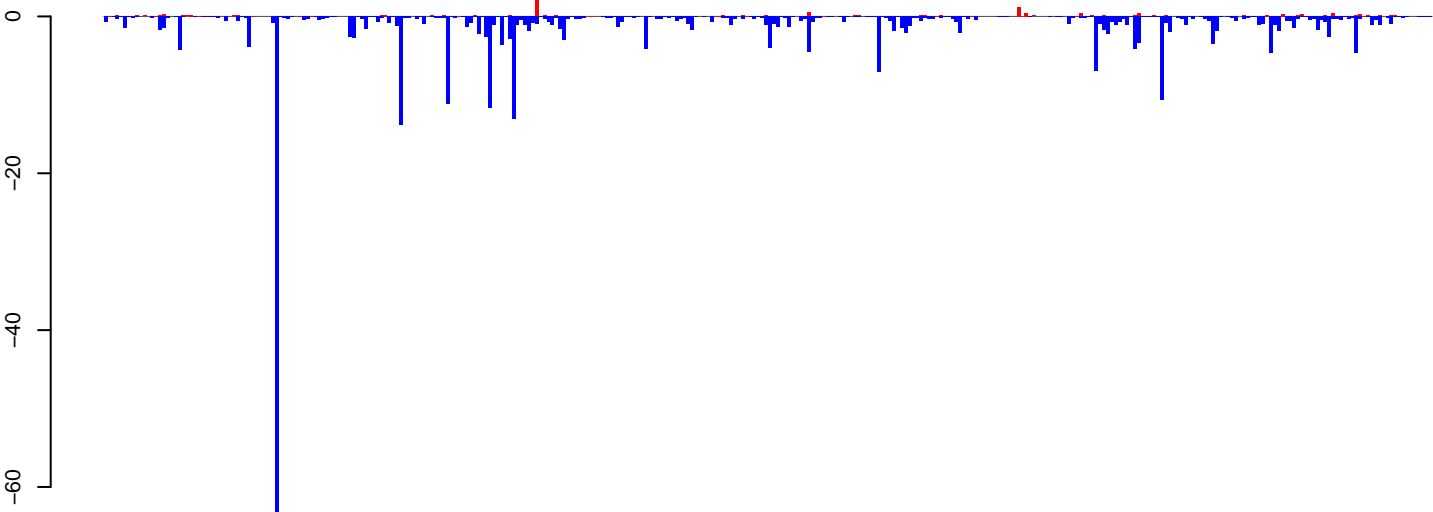
positive=13, negative=27, total=40

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=3, negative=292, total=295

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

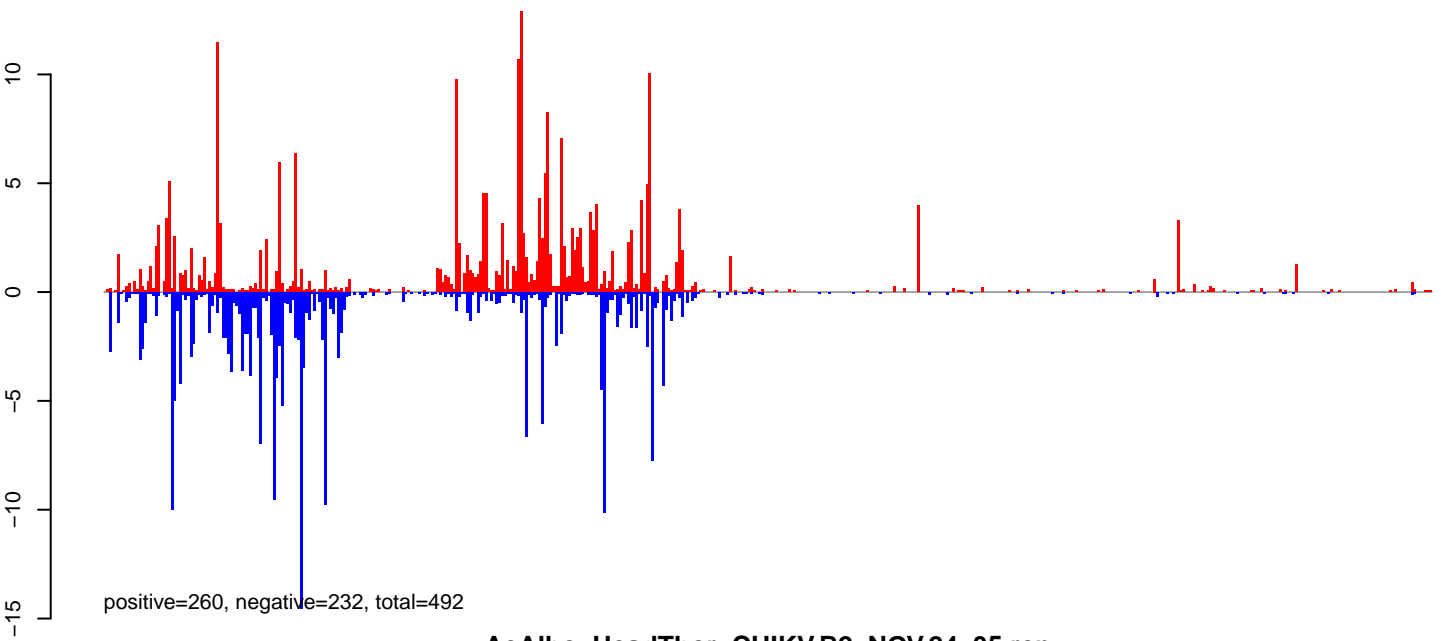


positive=17, negative=319, total=336

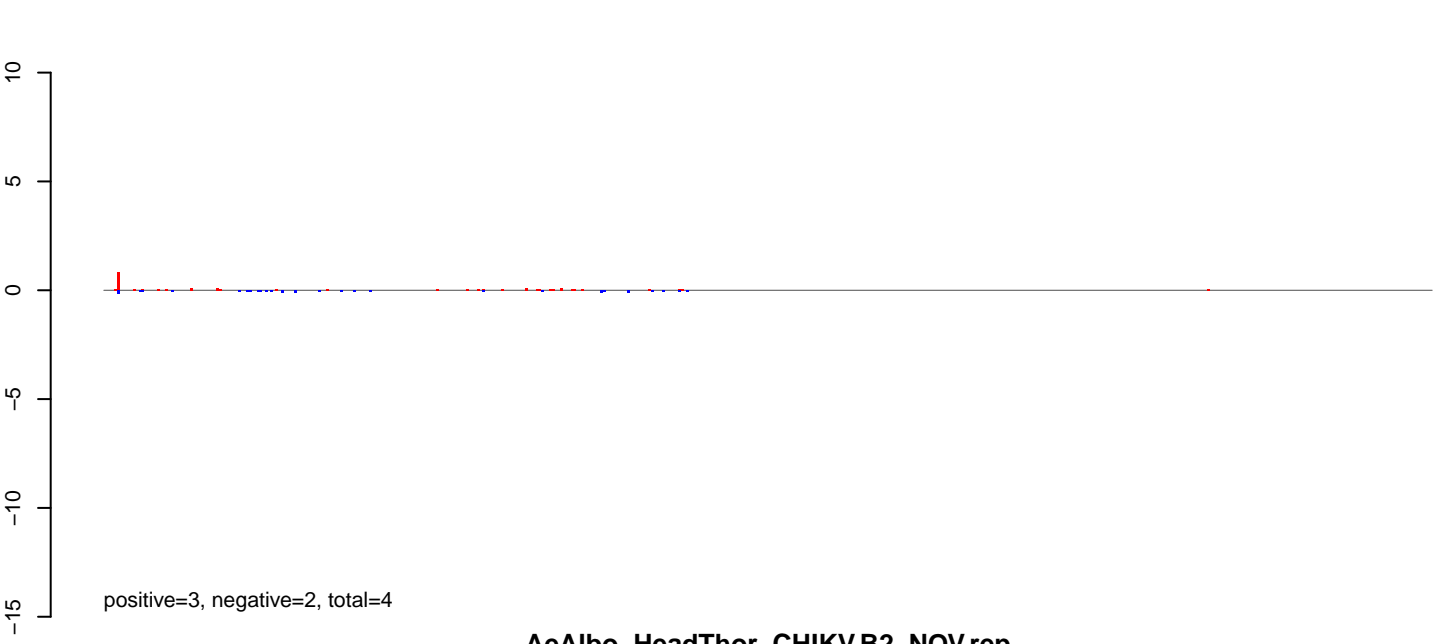
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0 2000 4000 6000 8000

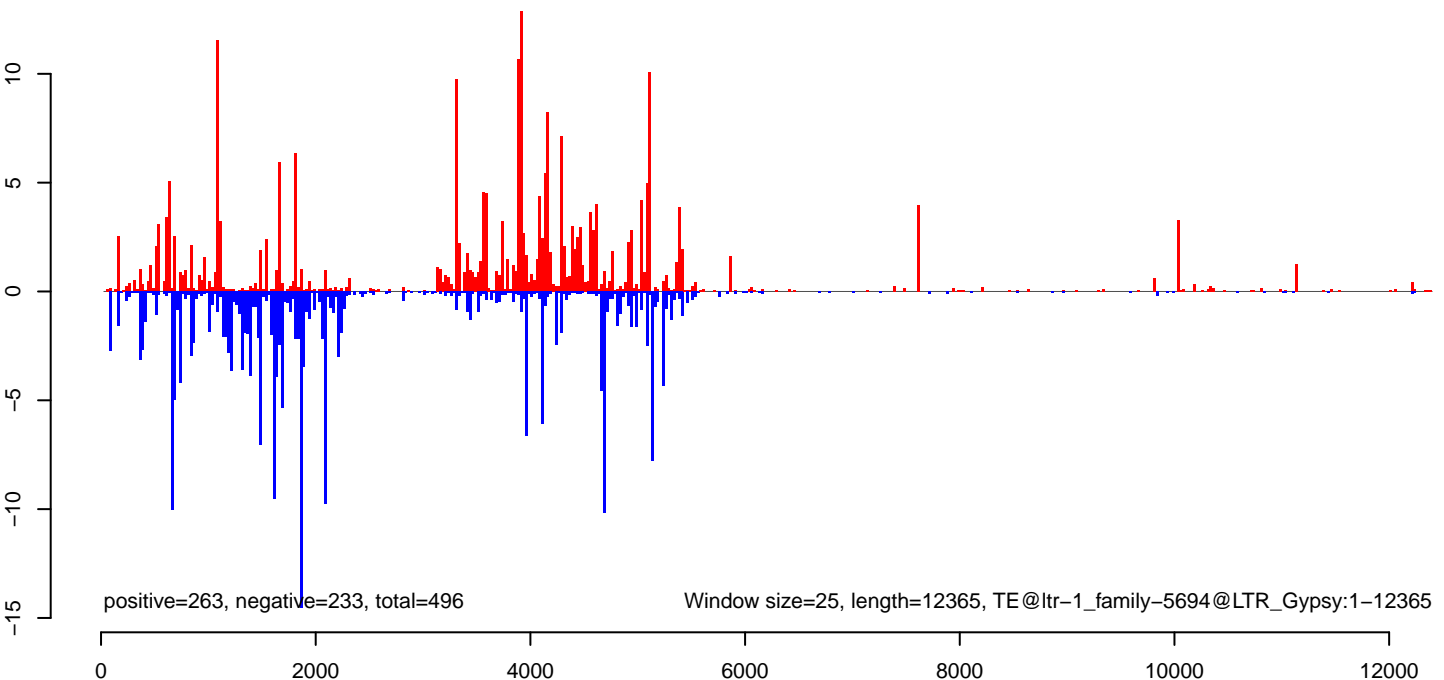
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



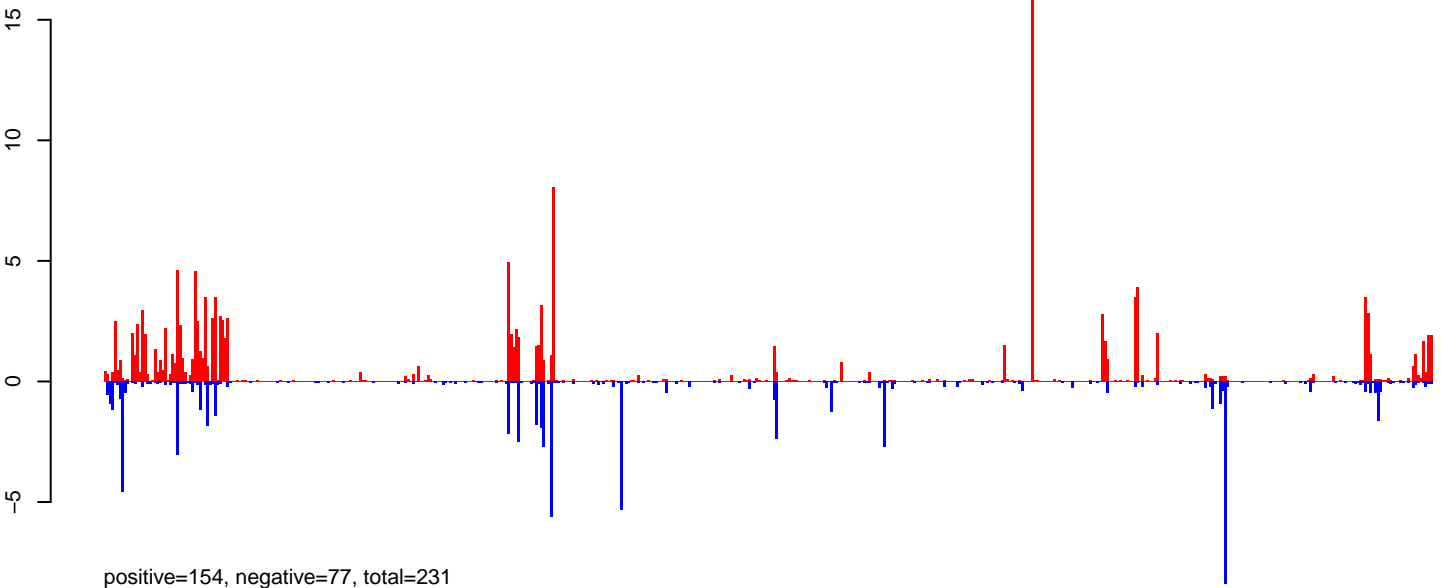
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



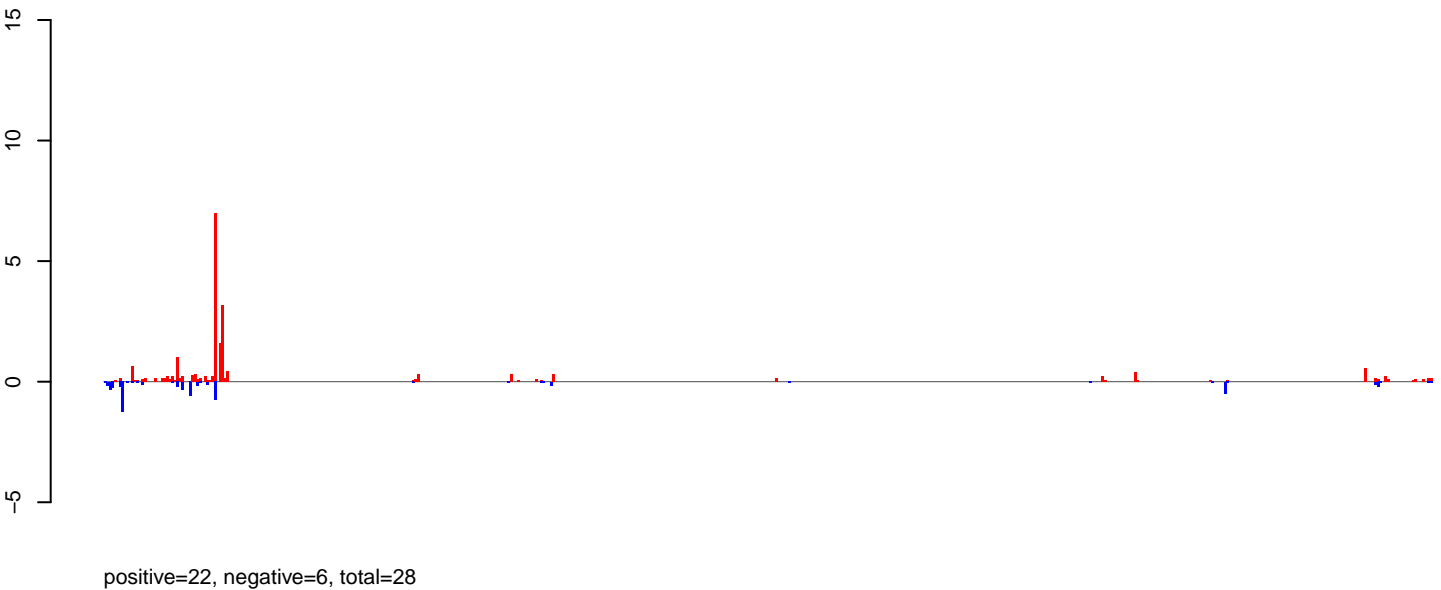
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



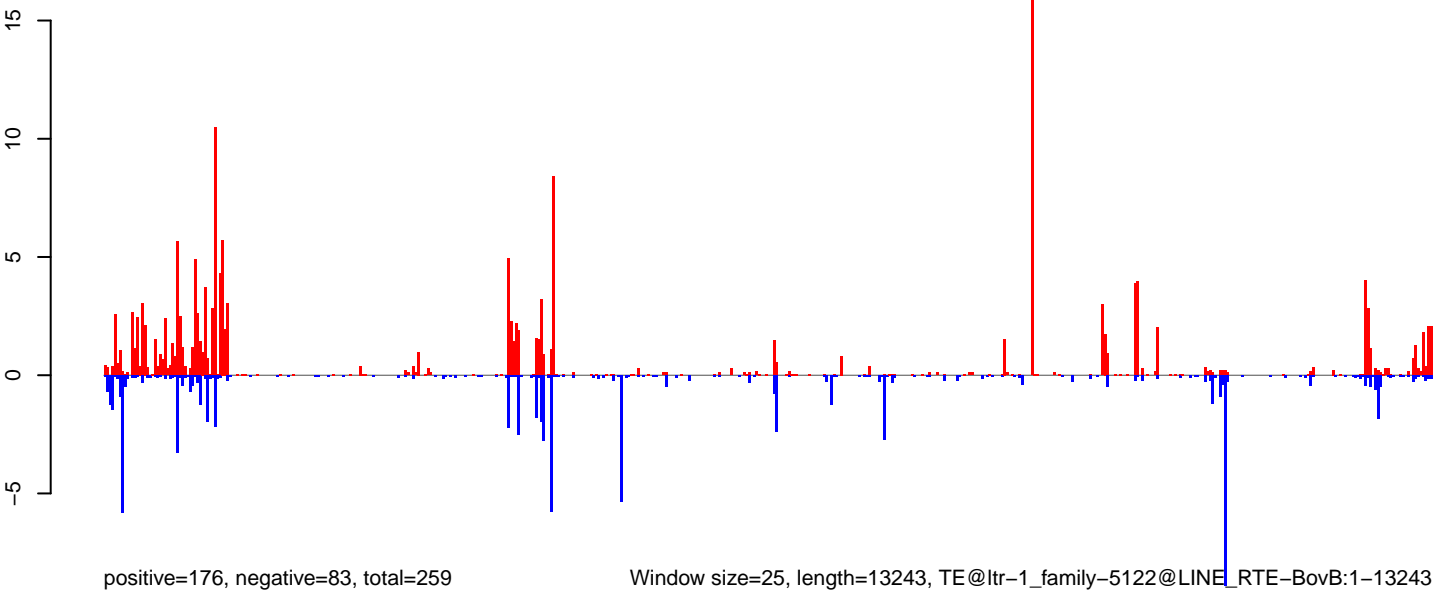
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



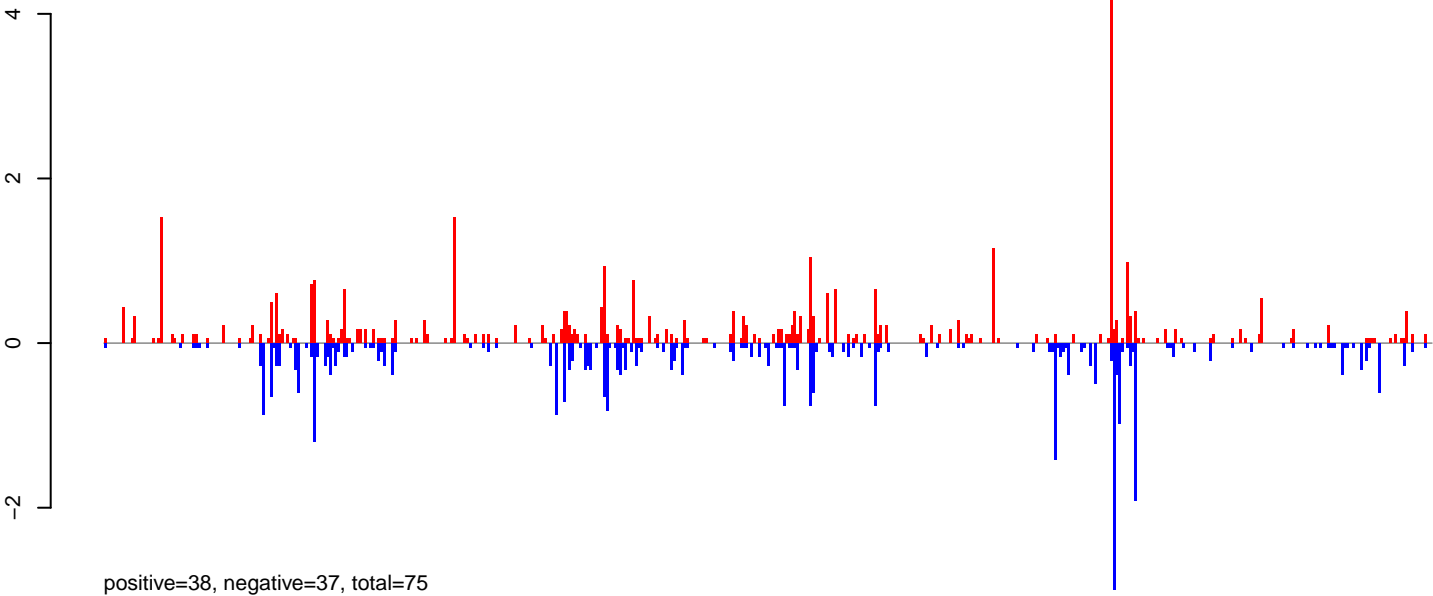
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



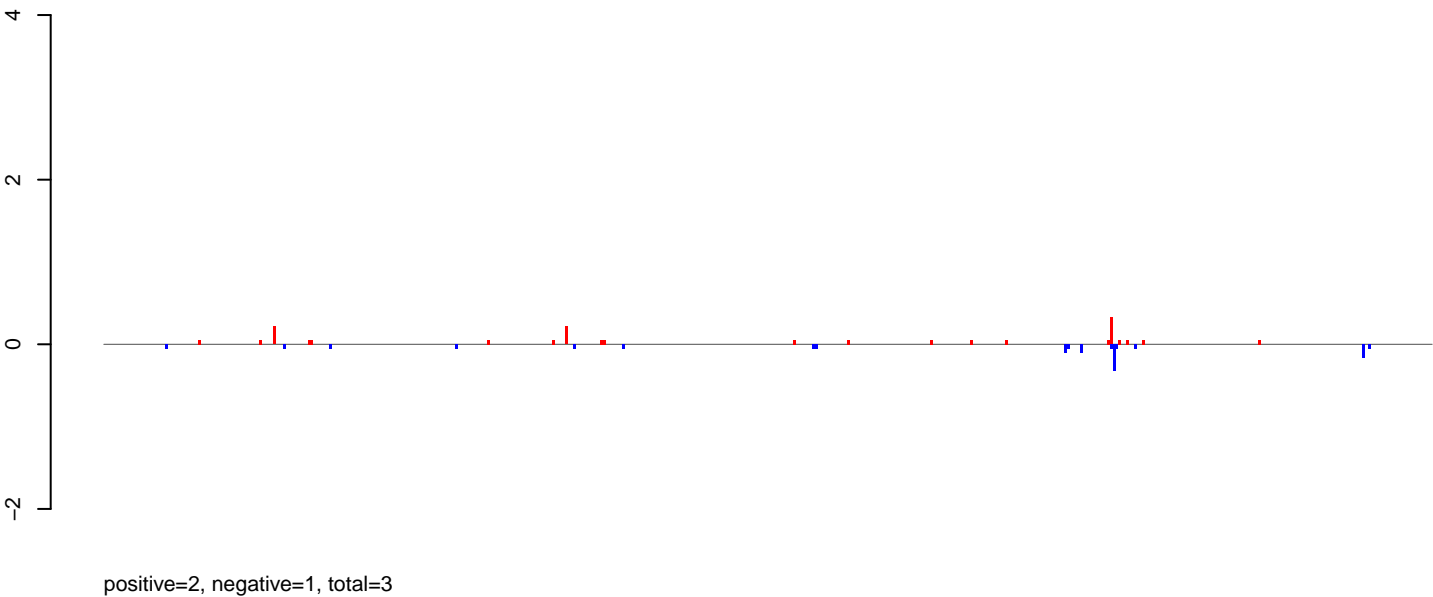
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



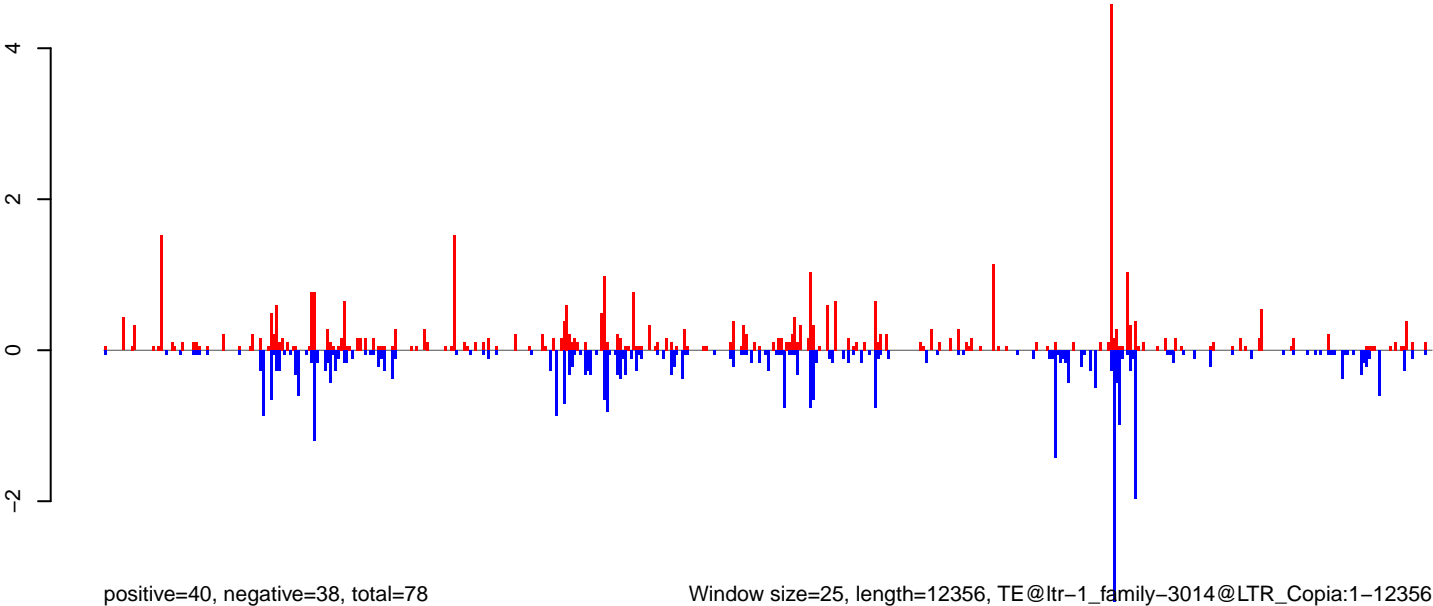
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



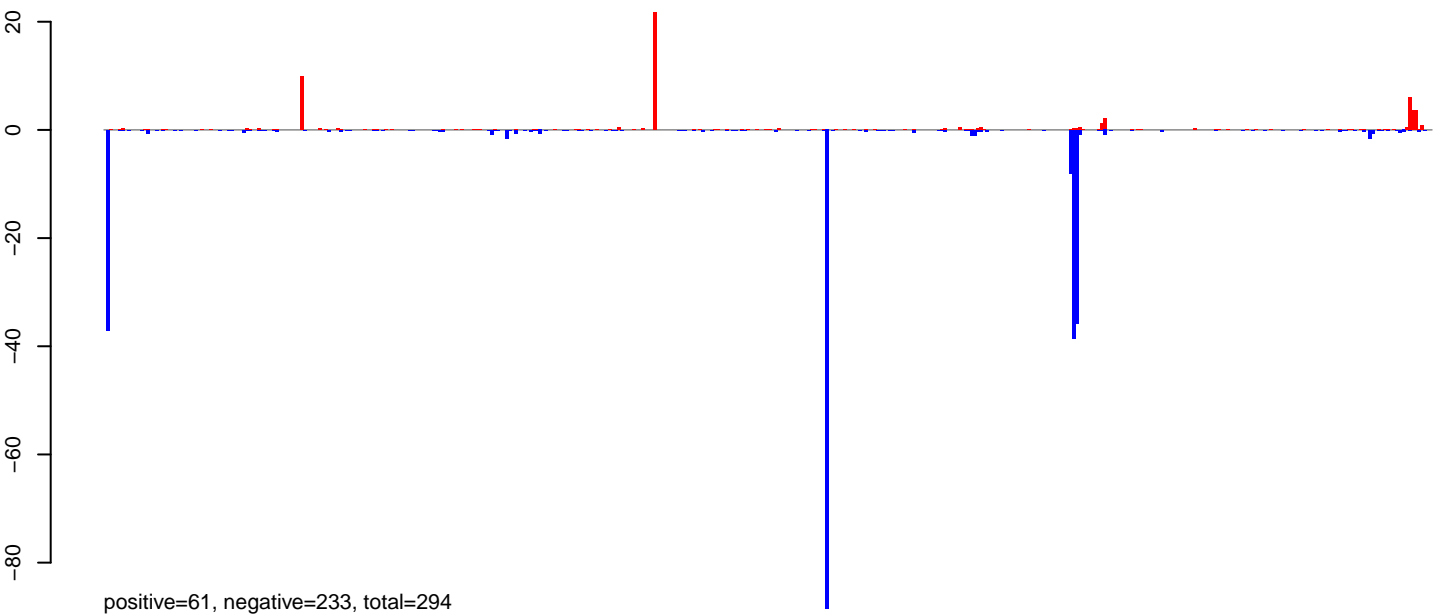
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



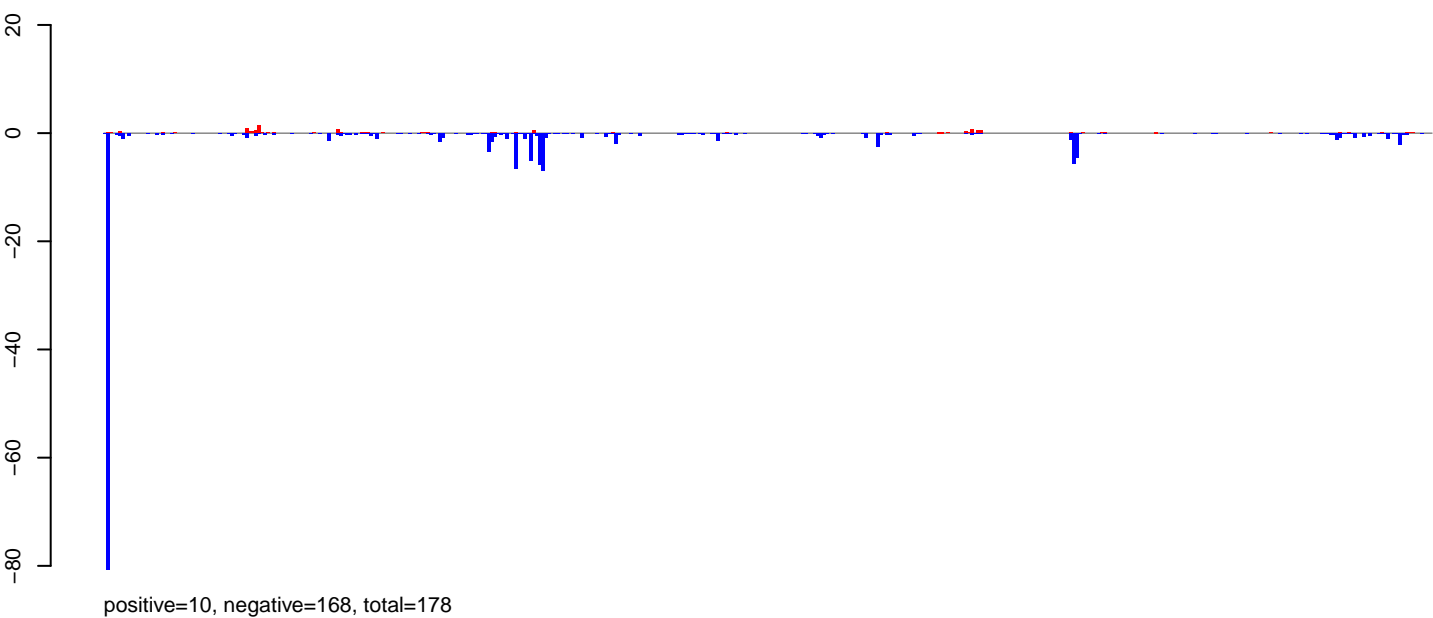
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0 2000 4000 6000 8000 10000 12000

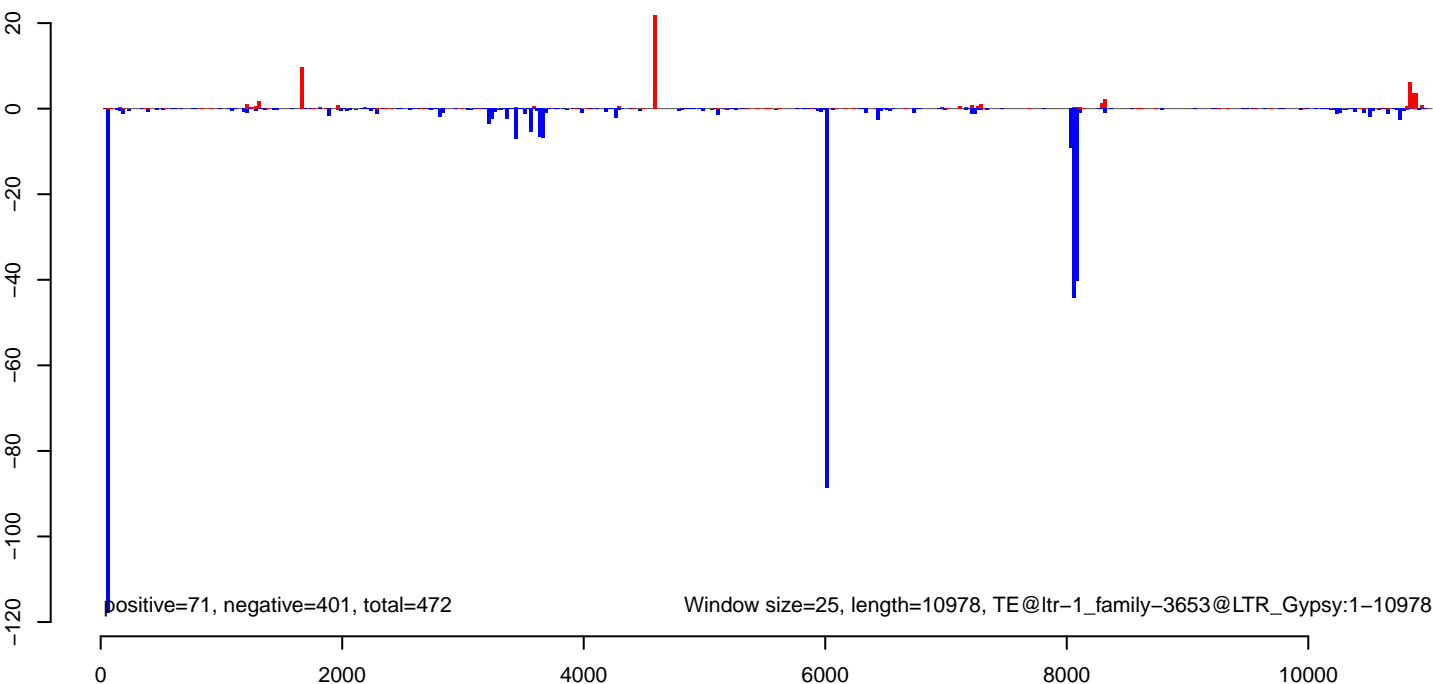
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



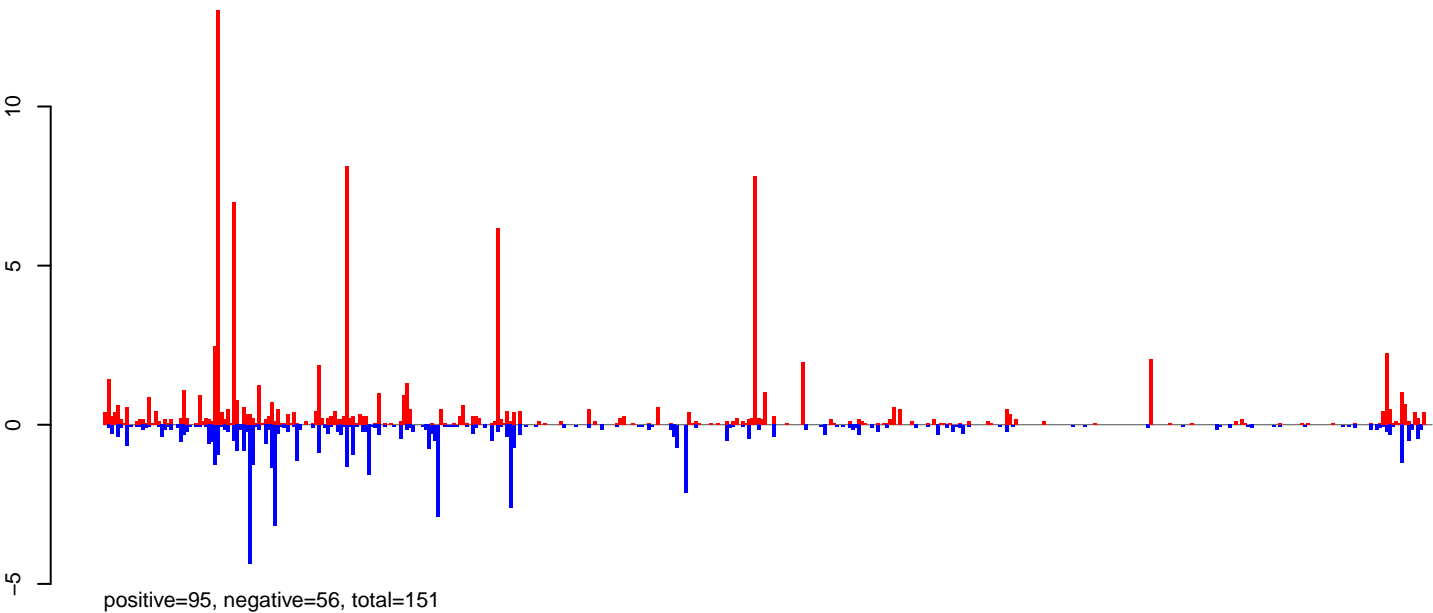
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



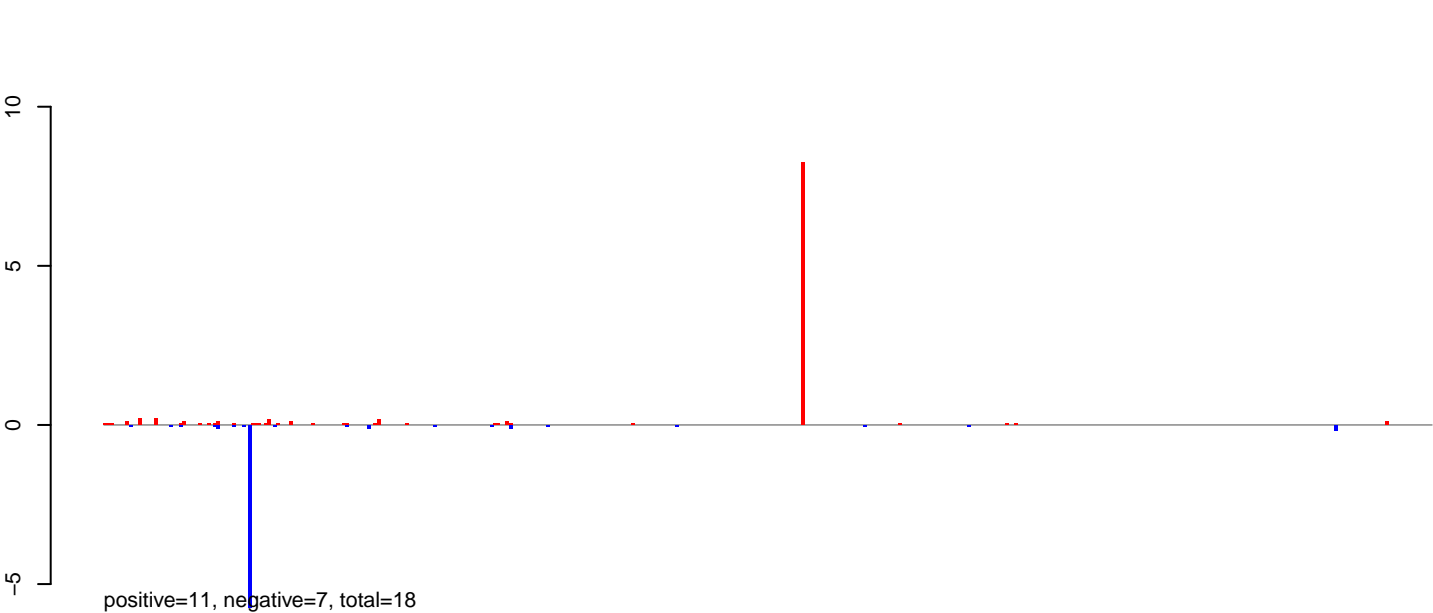
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



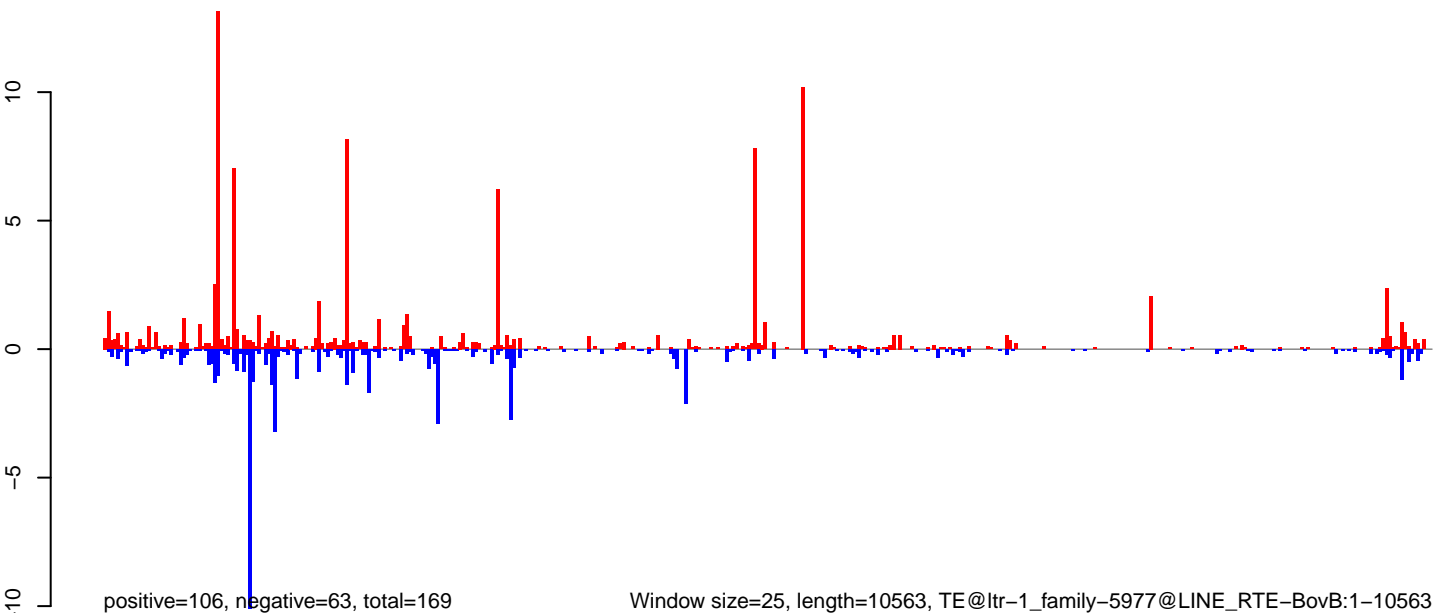
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

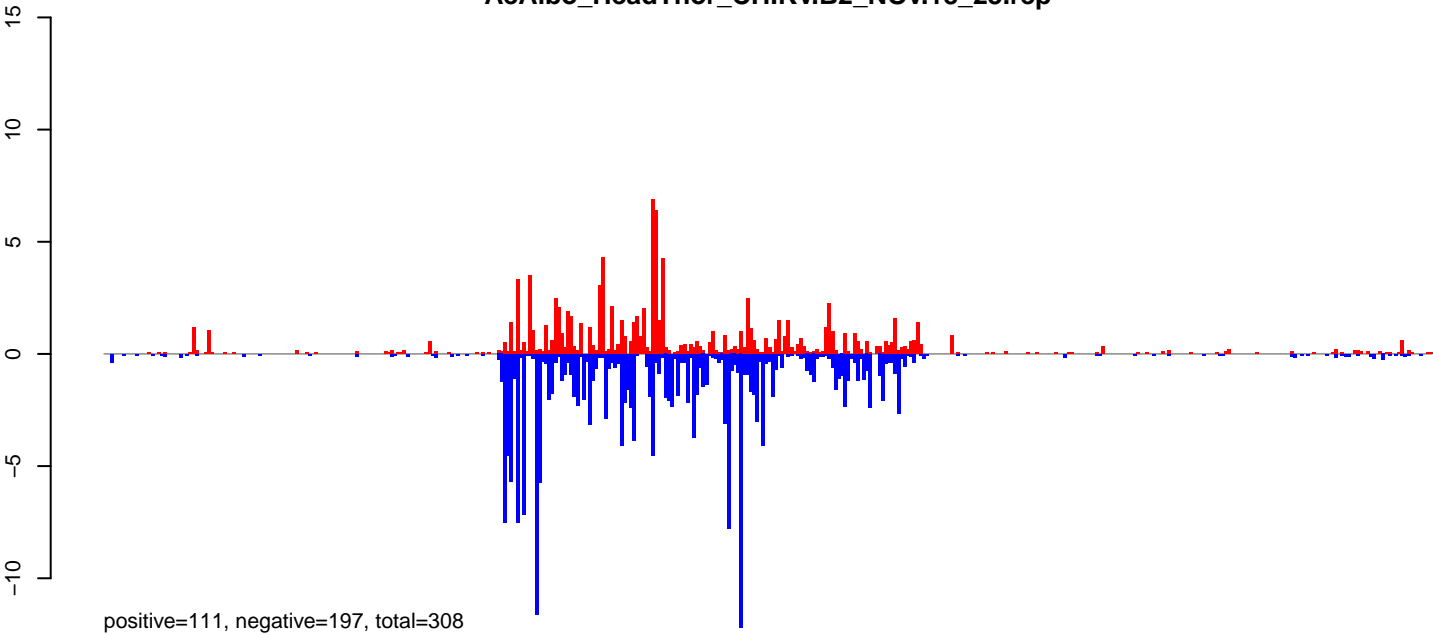


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

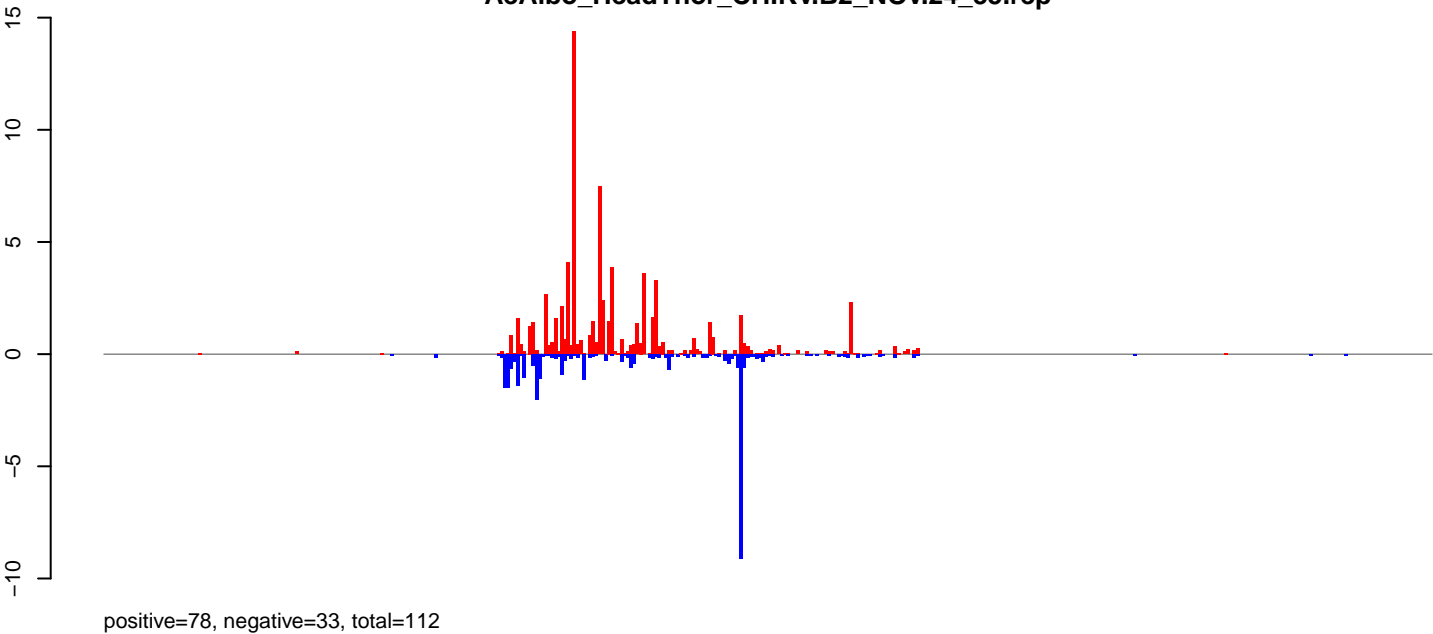


Window size=25, length=10563, TE@ltr-1\_family-5977@LINE\_RTE-BovB:1-10563

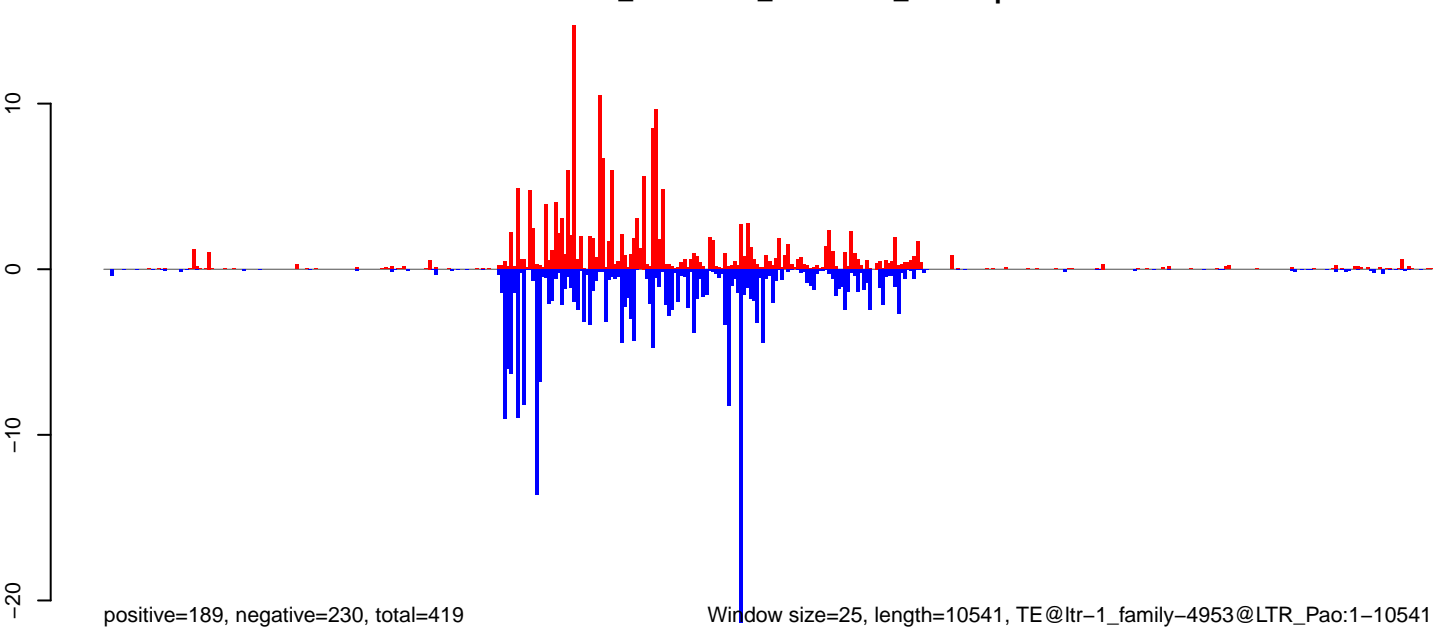
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



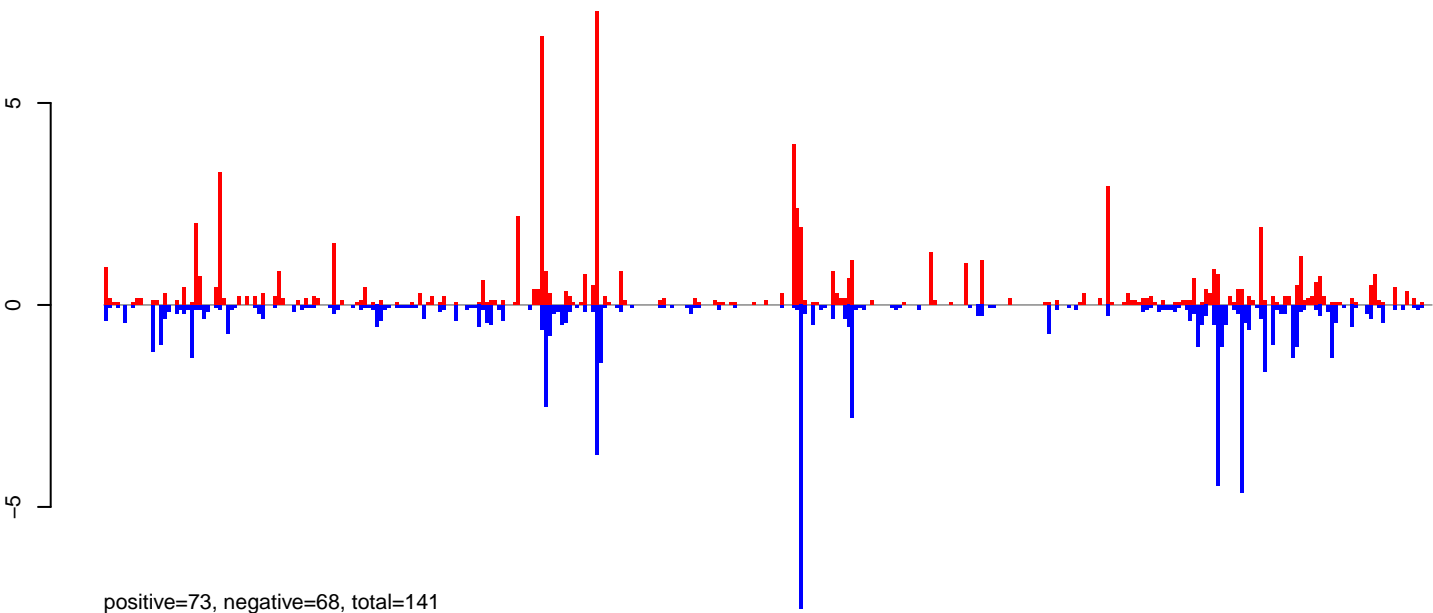
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



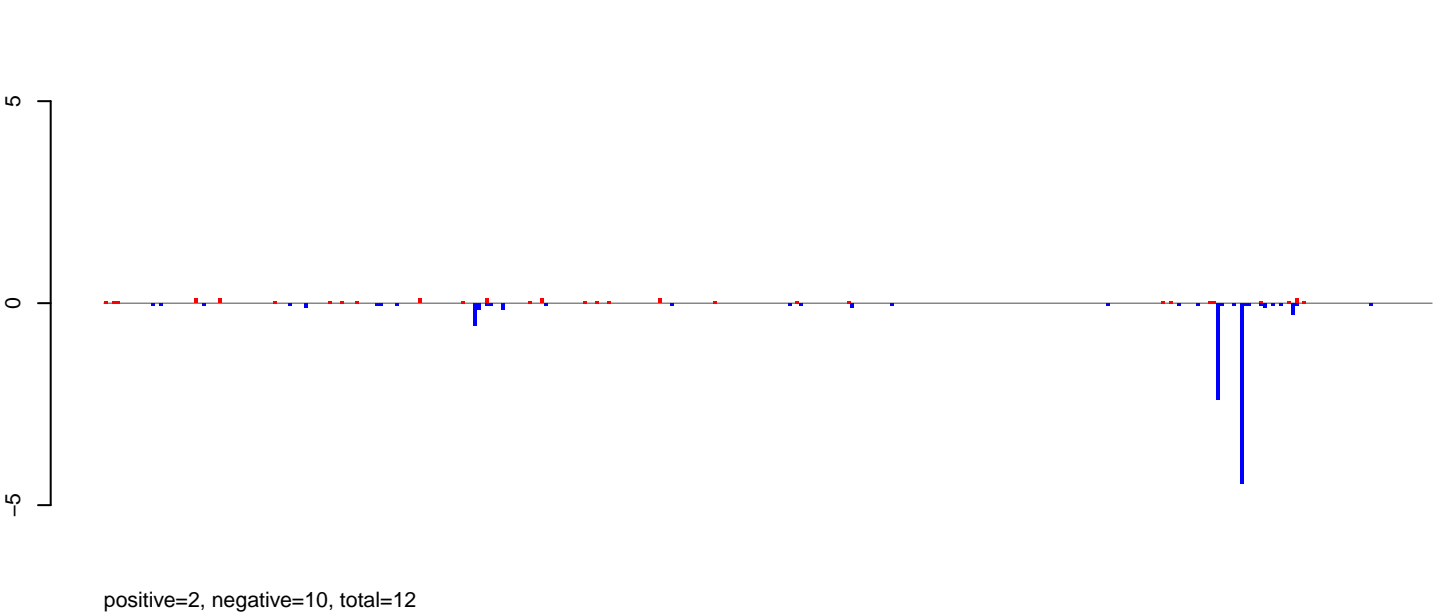
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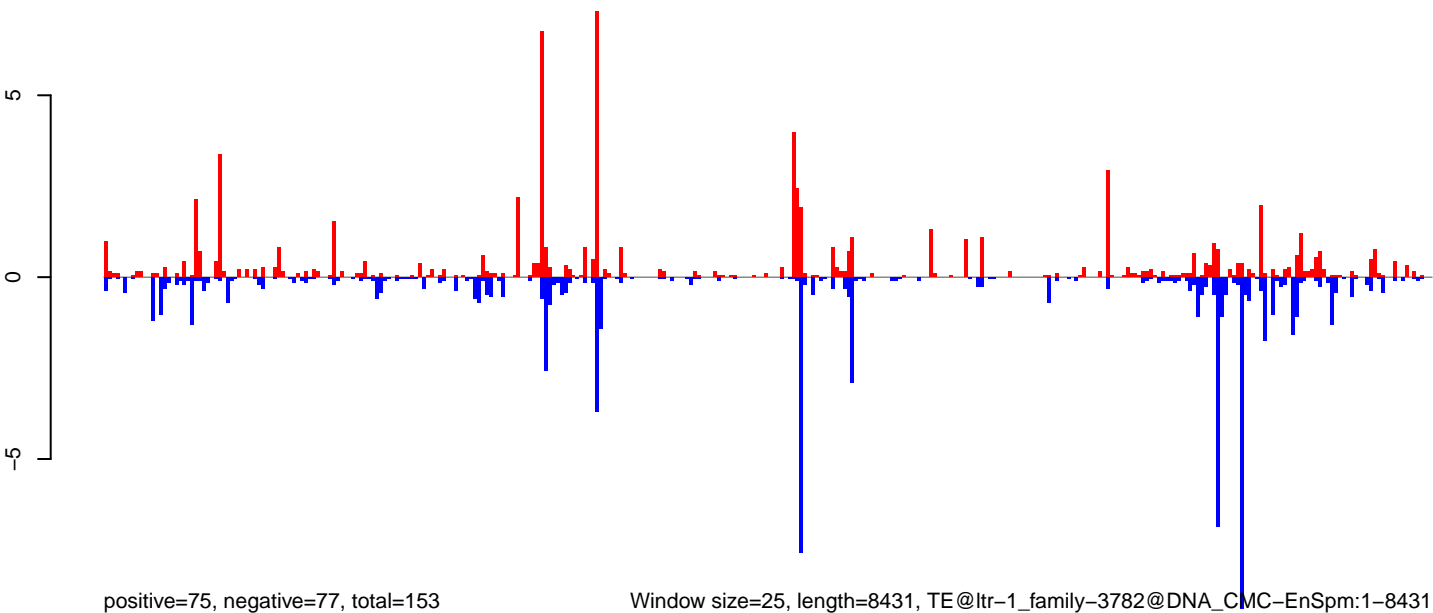
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



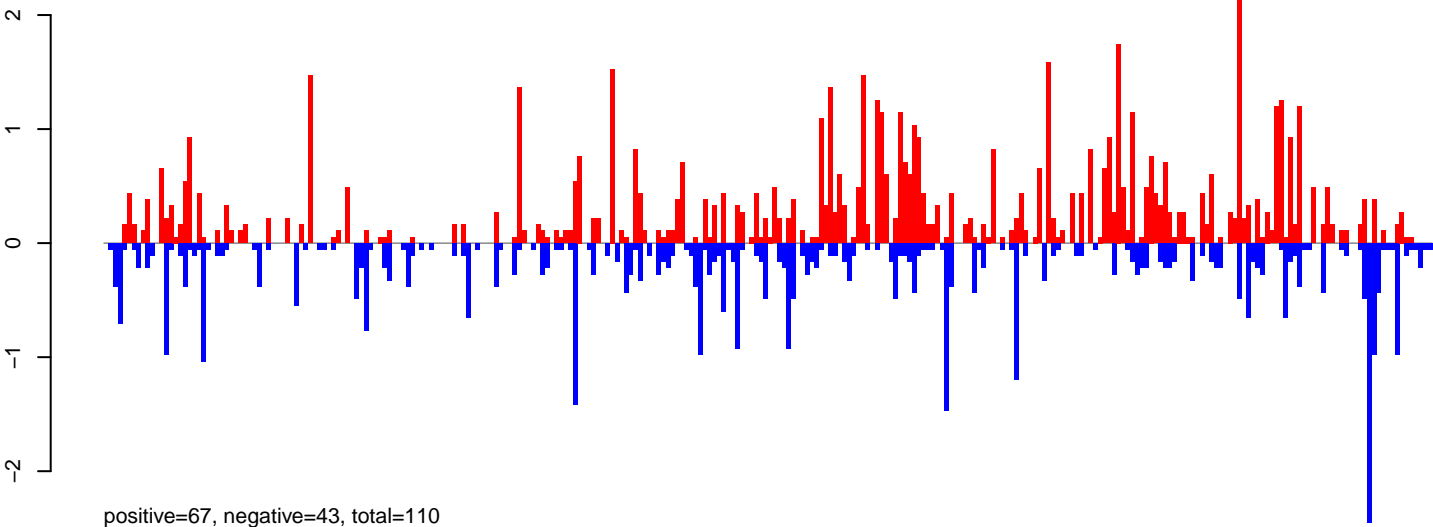
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



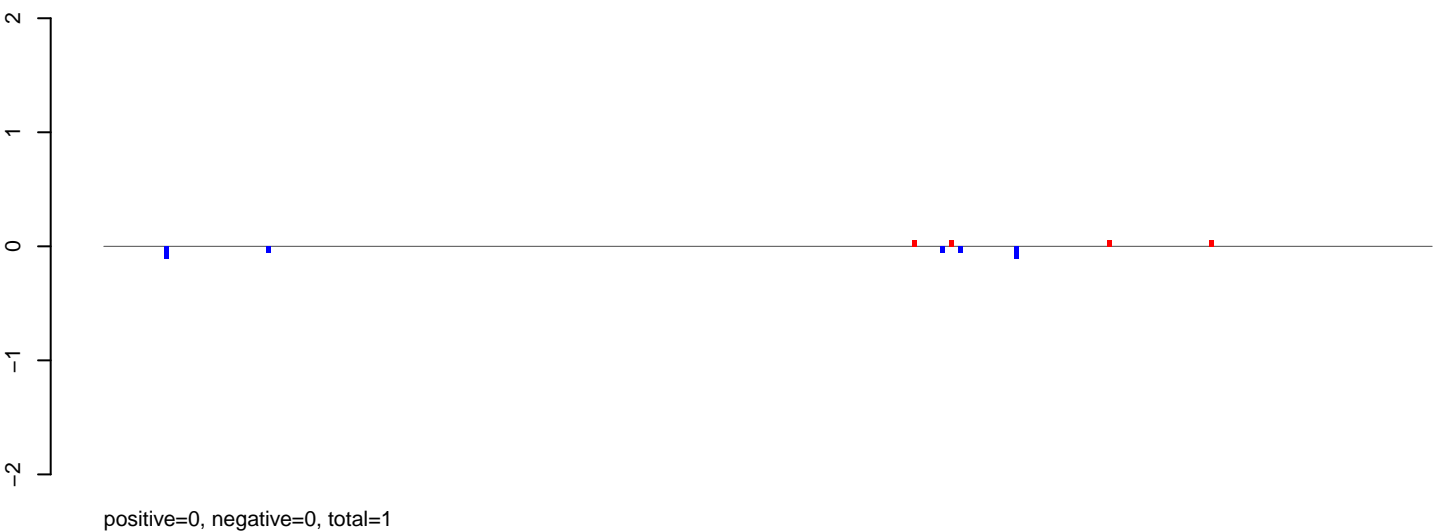
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



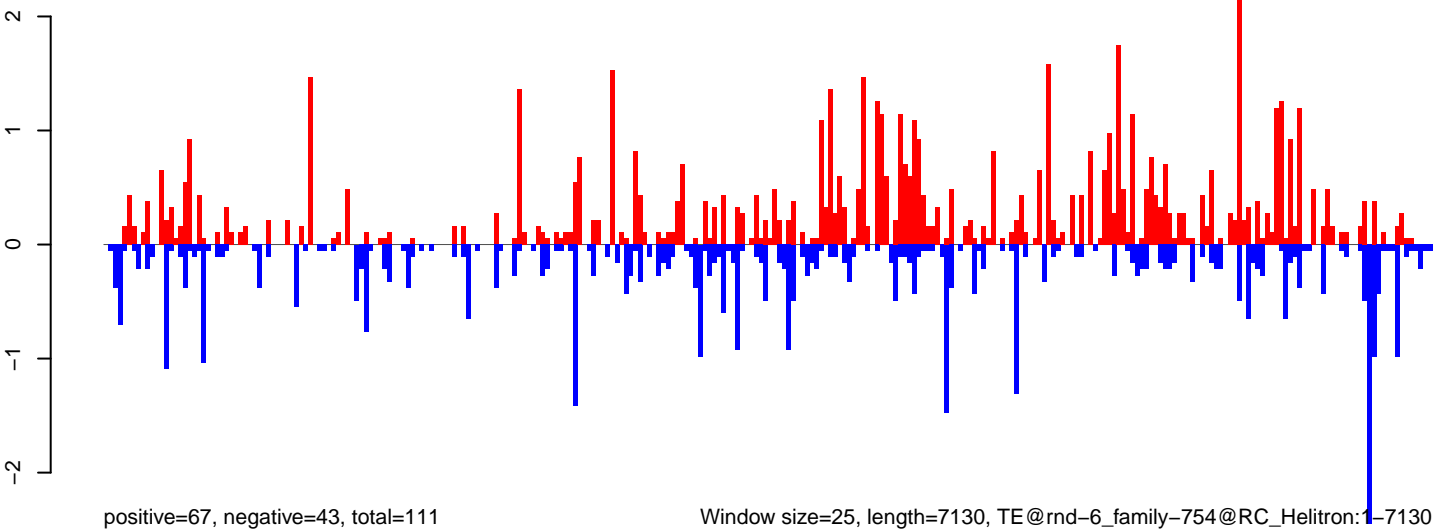
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



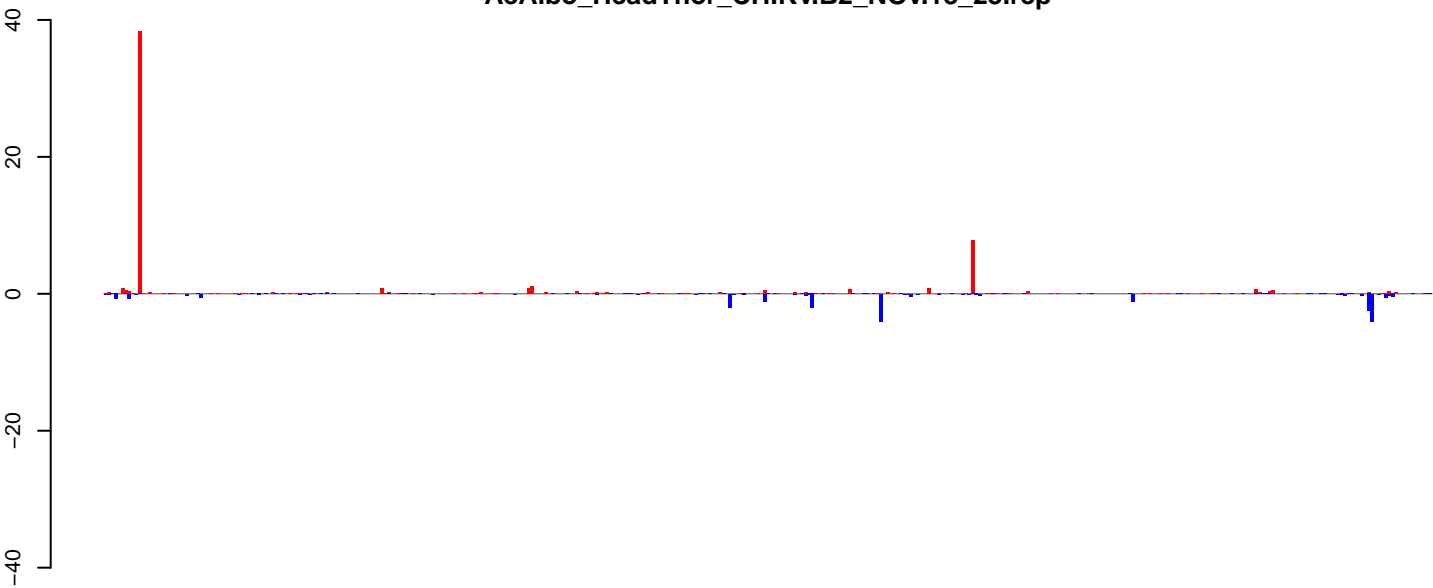
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

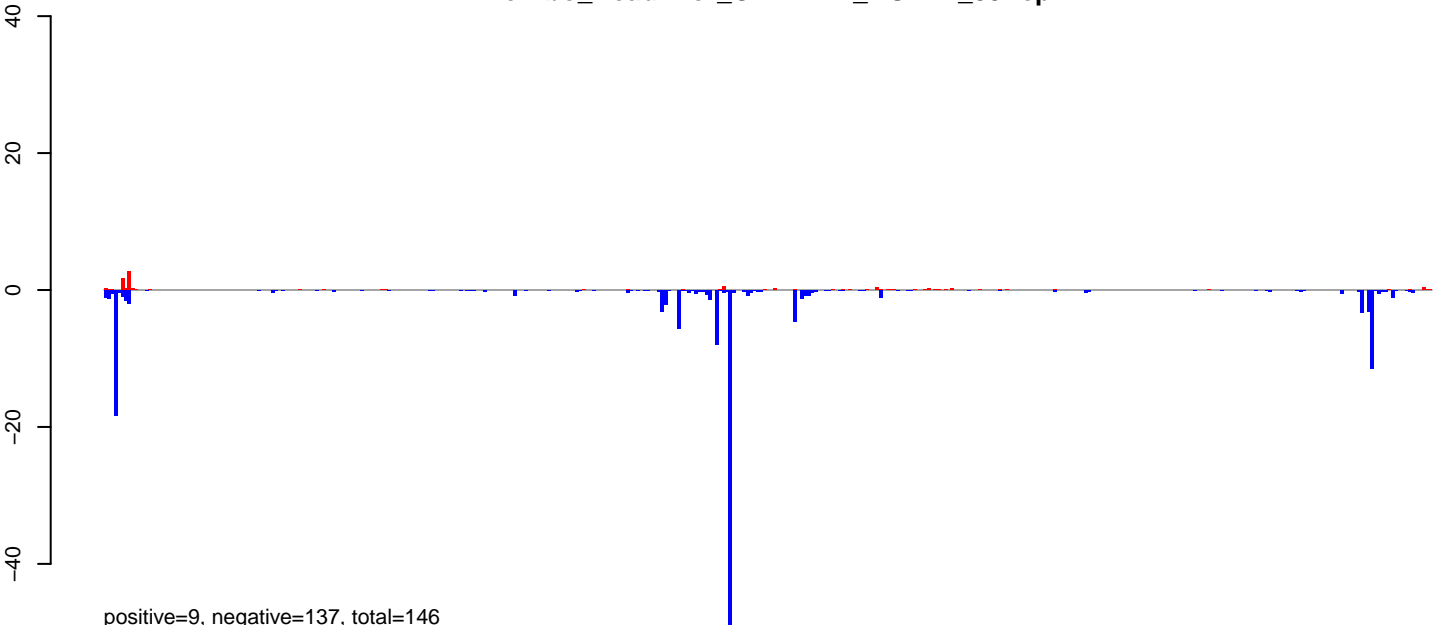


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



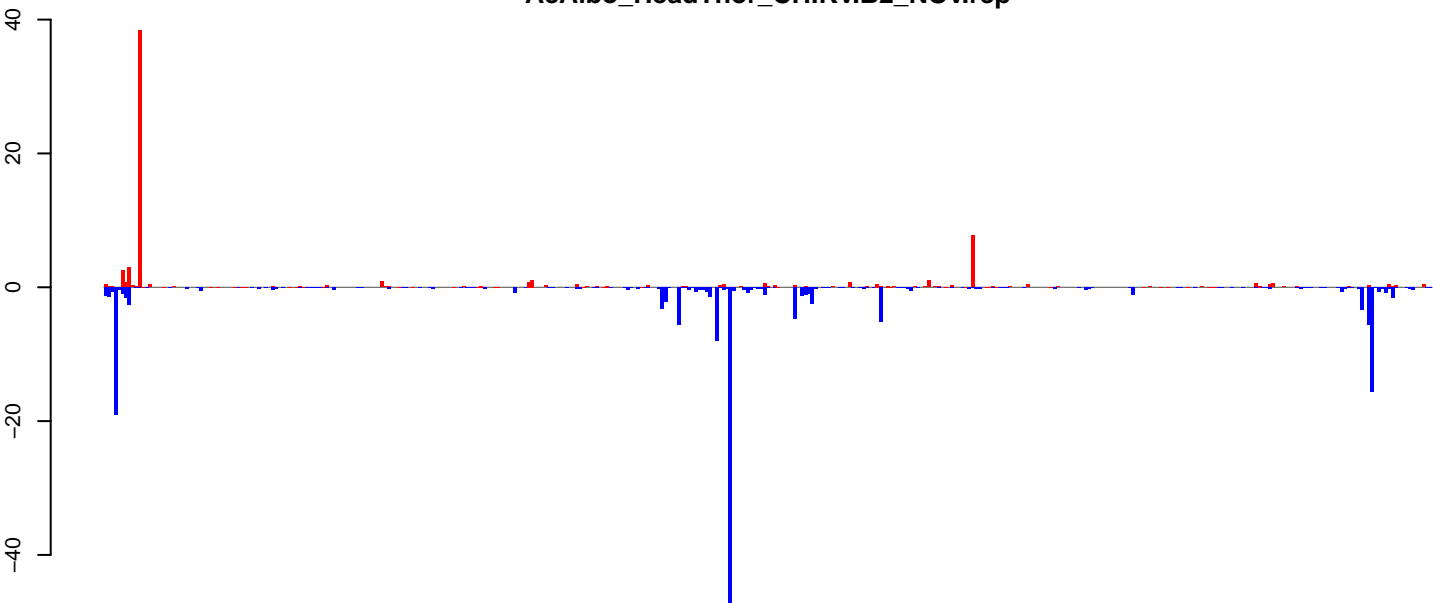
positive=64, negative=29, total=93

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=9, negative=137, total=146

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

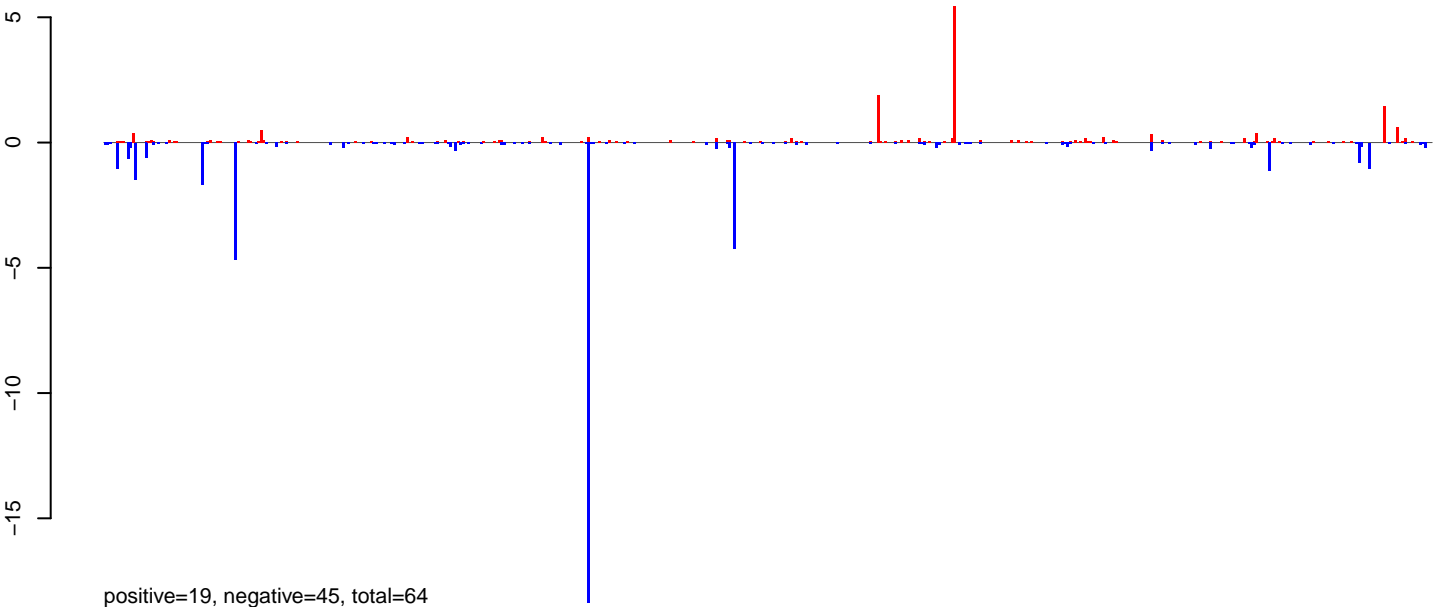


positive=74, negative=166, total=239

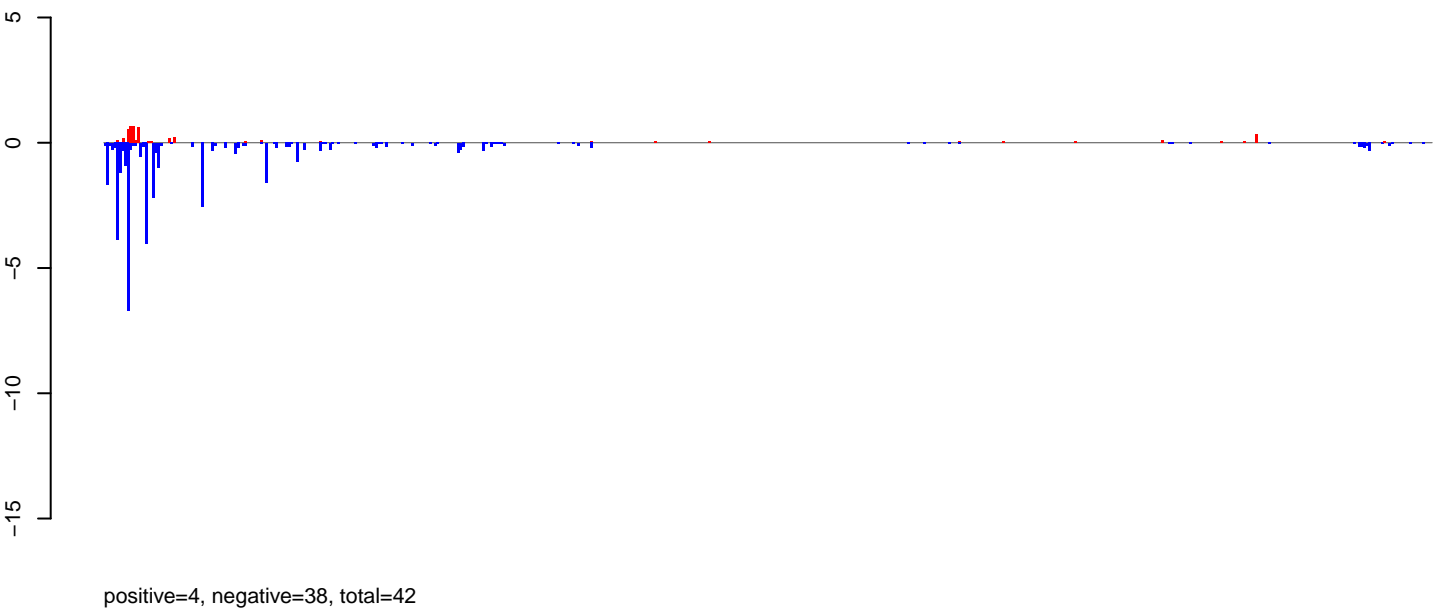
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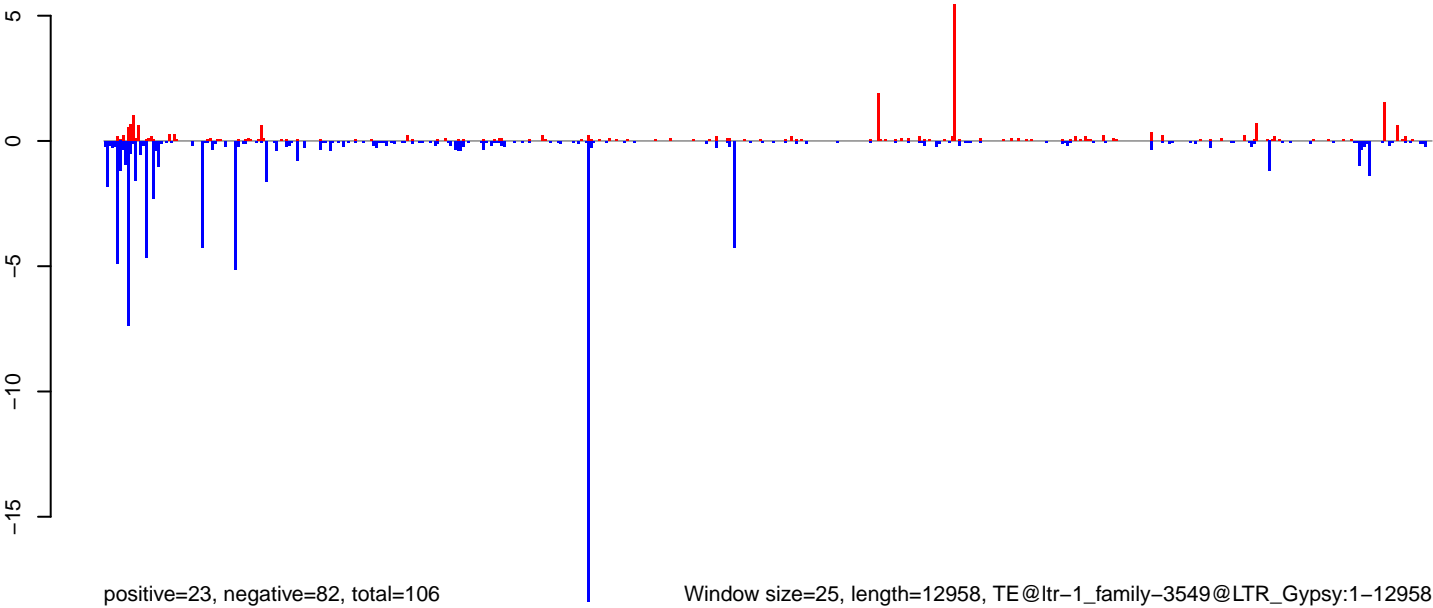
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



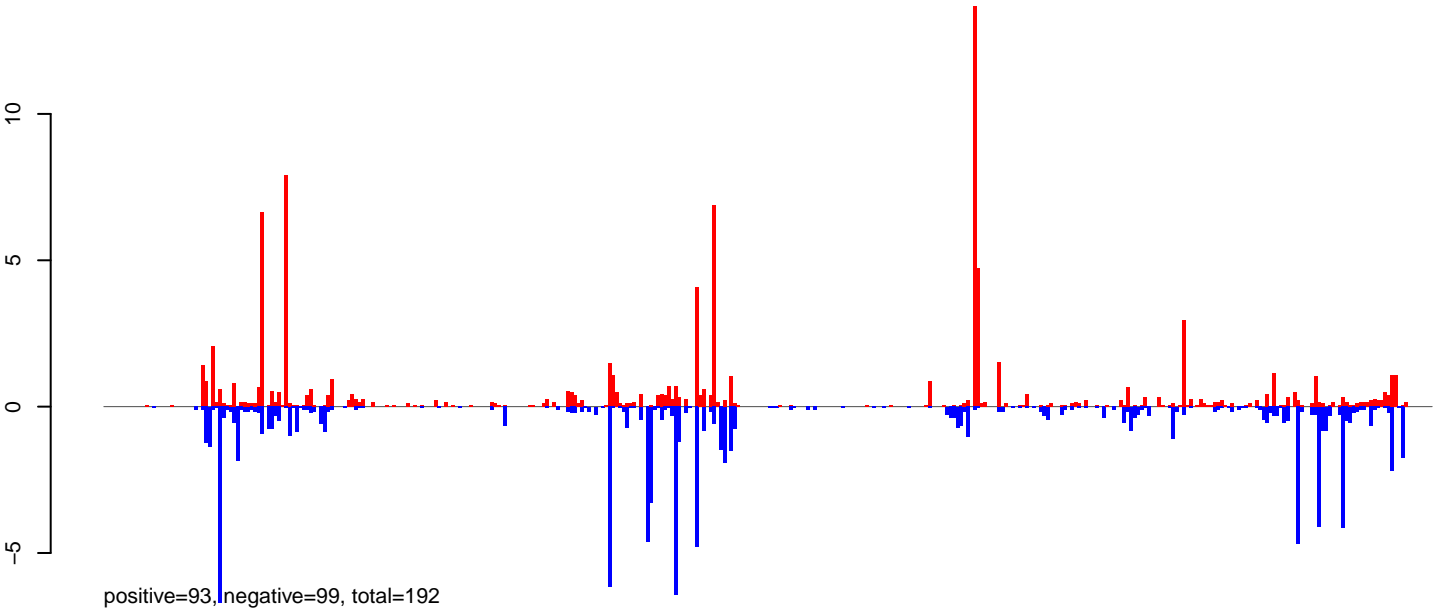
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



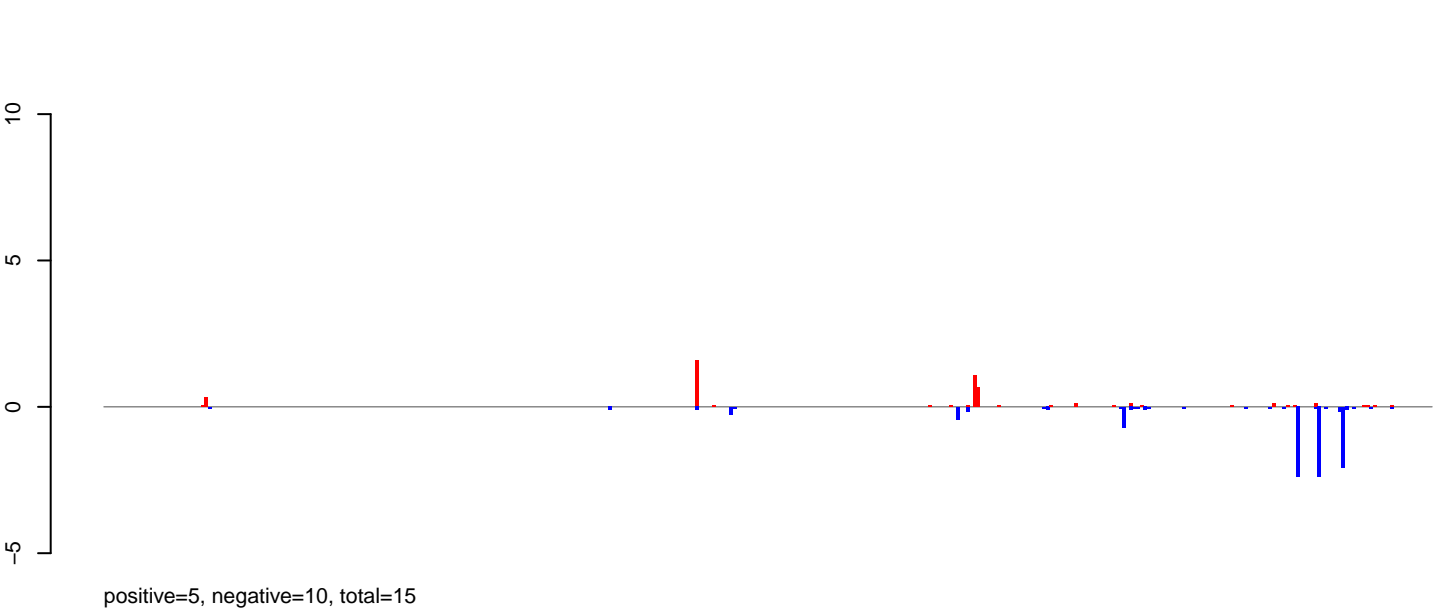
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



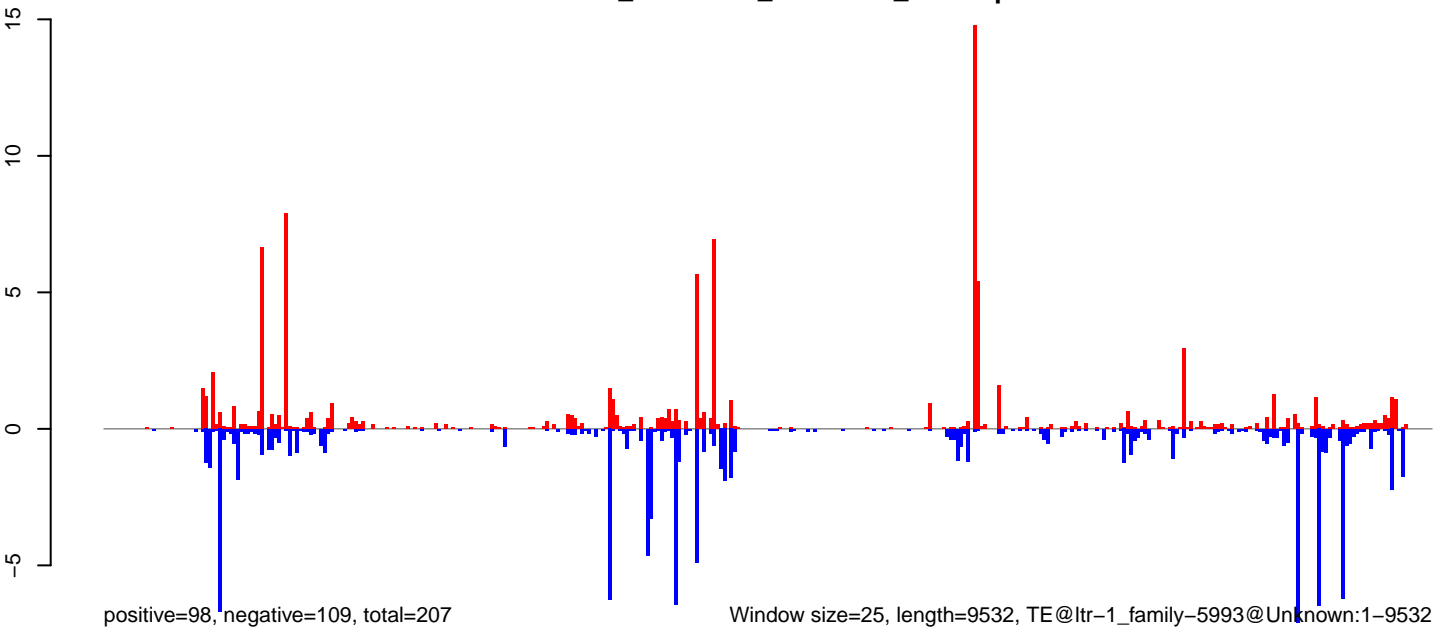
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

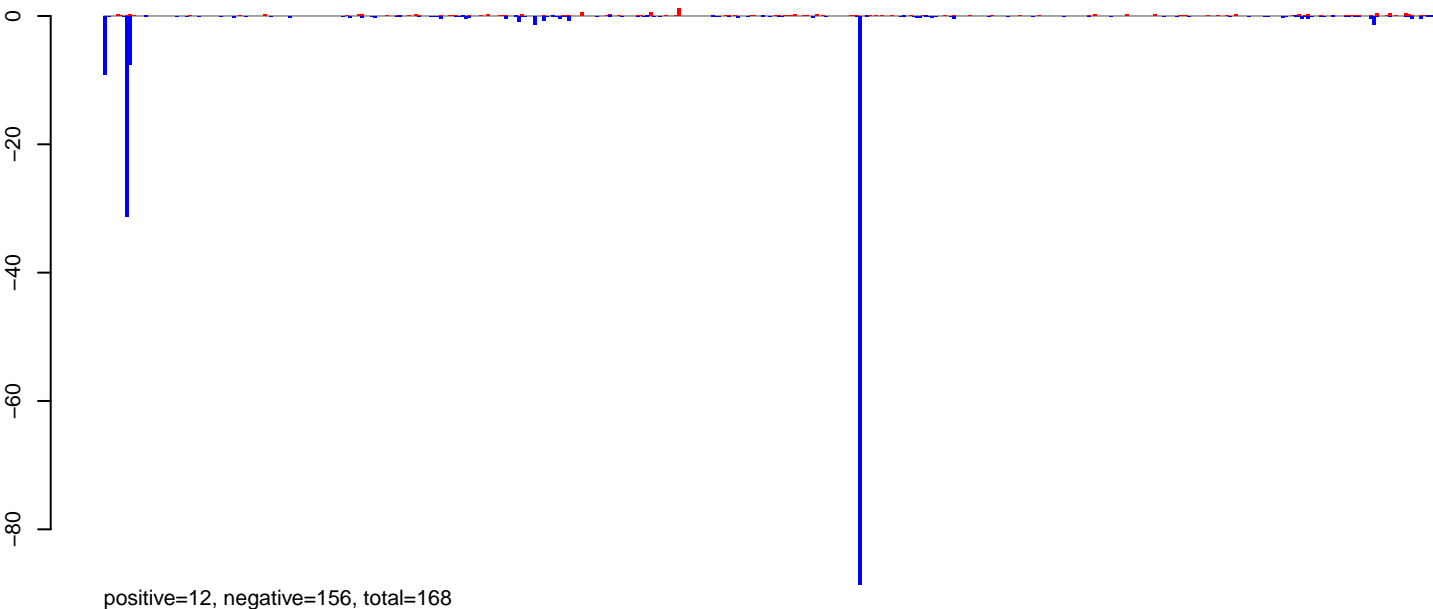


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

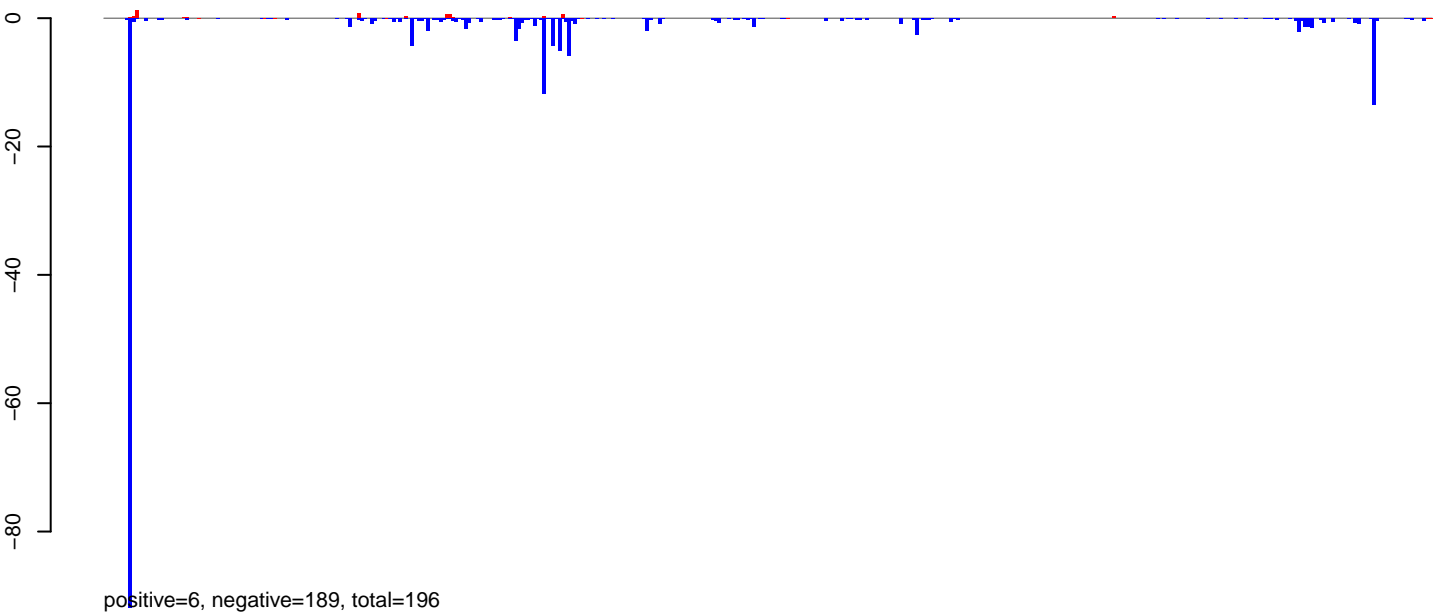


0 2000 4000 6000 8000

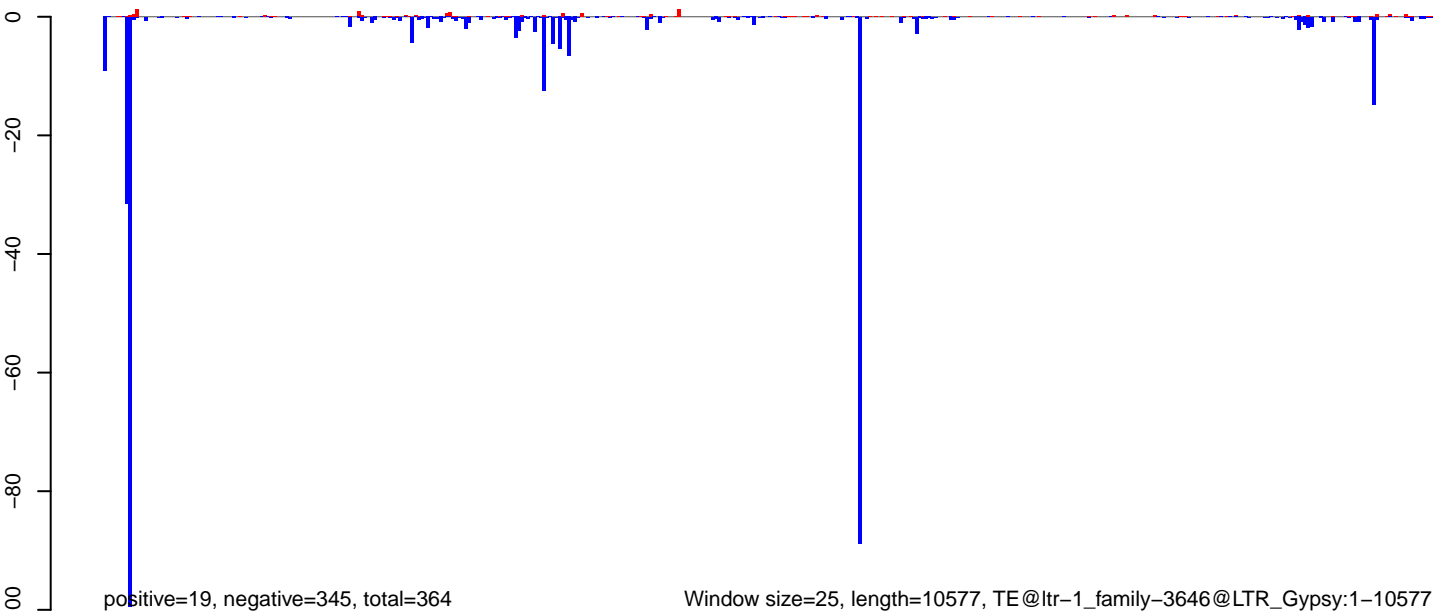
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



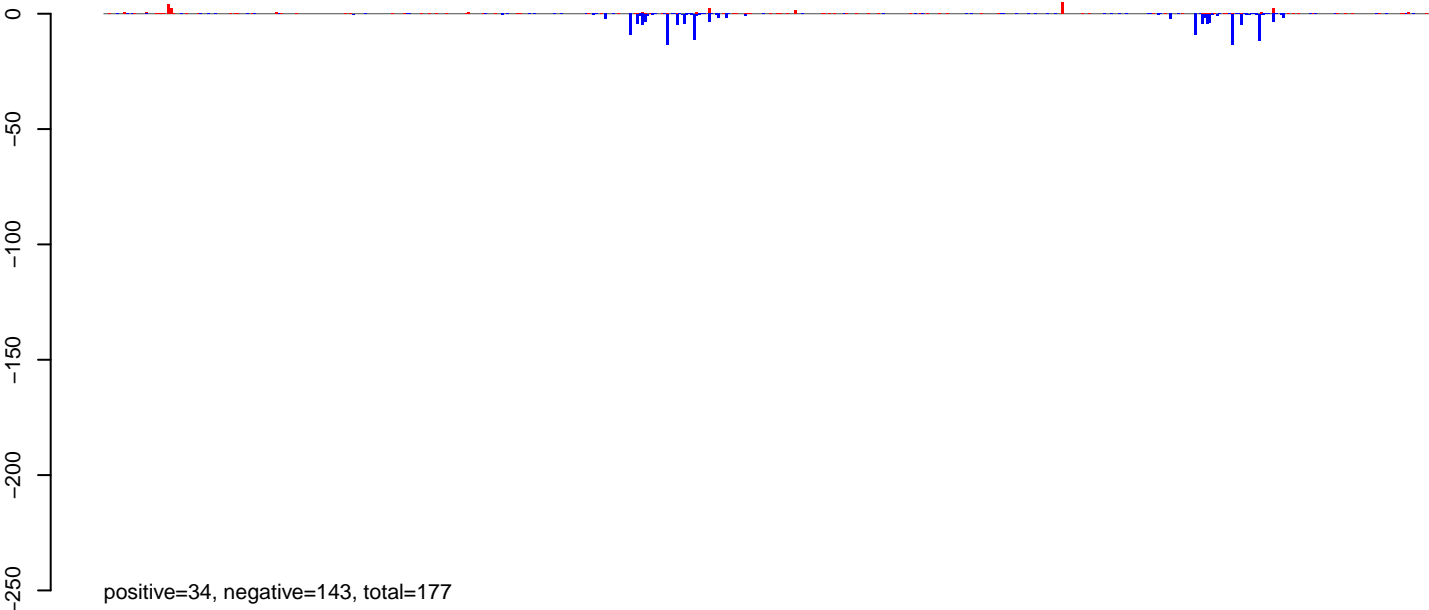
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



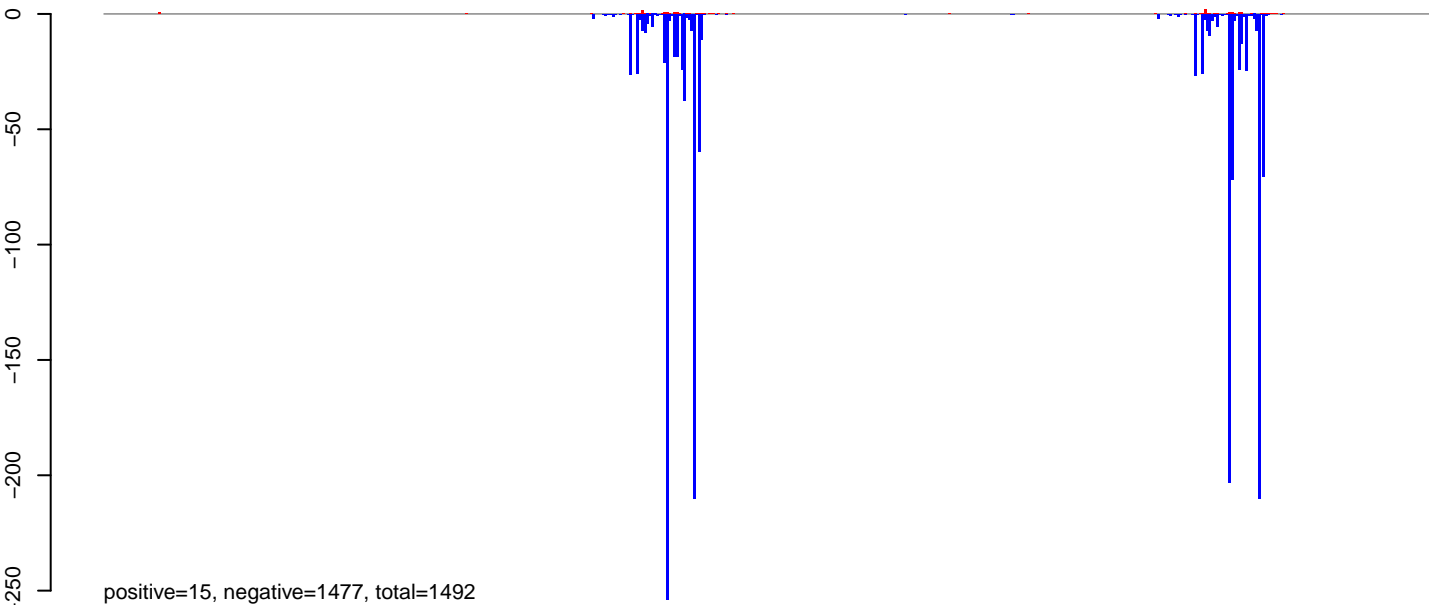
Window size=25, length=10577, TE@ltr-1\_family-3646@LTR\_Gypsy:1-10577

0 2000 4000 6000 8000 10000

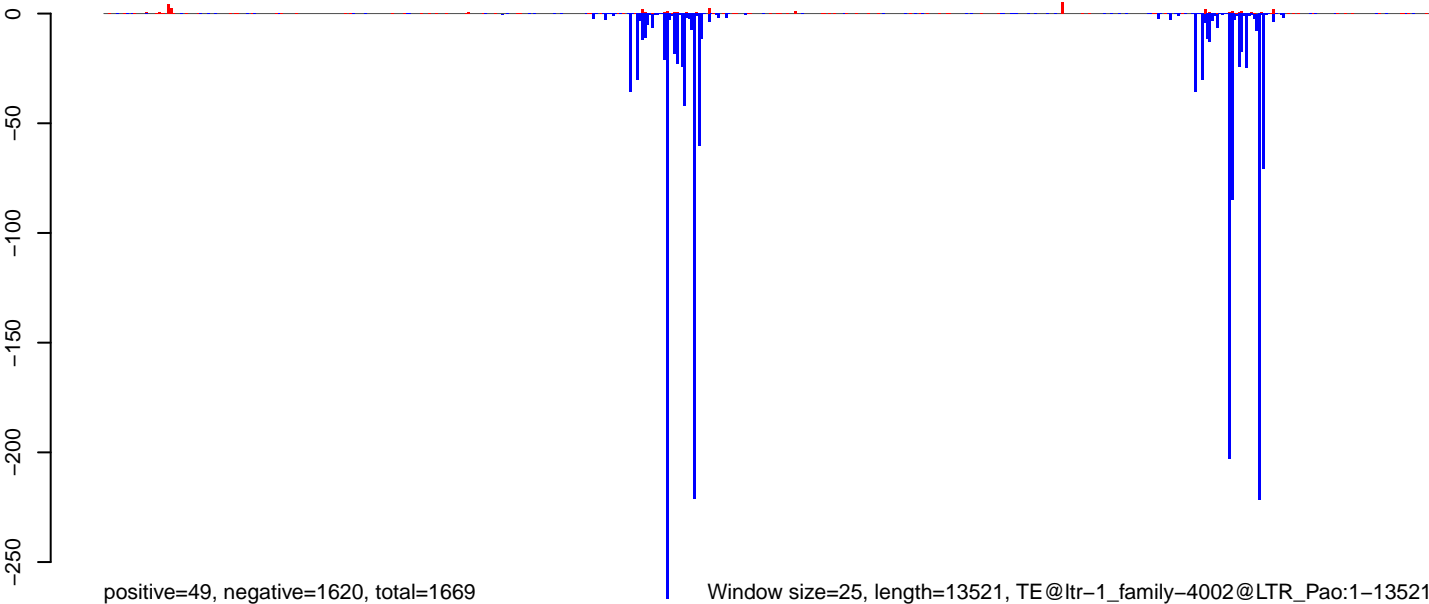
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

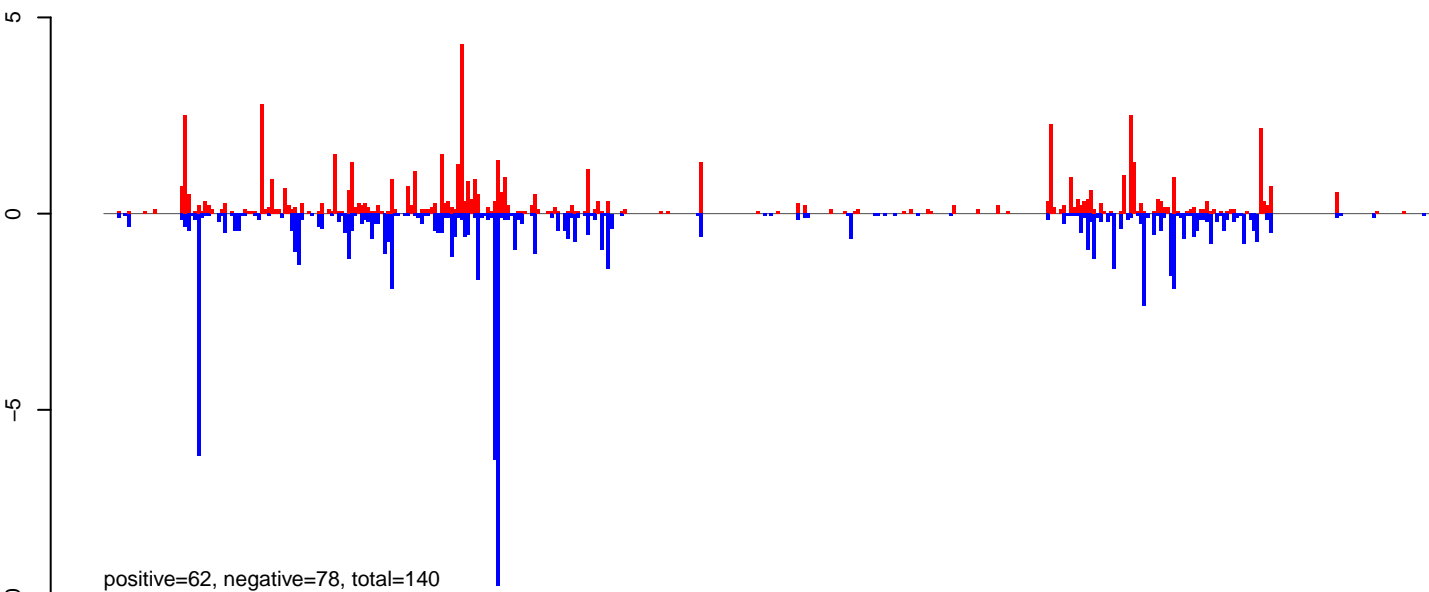


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

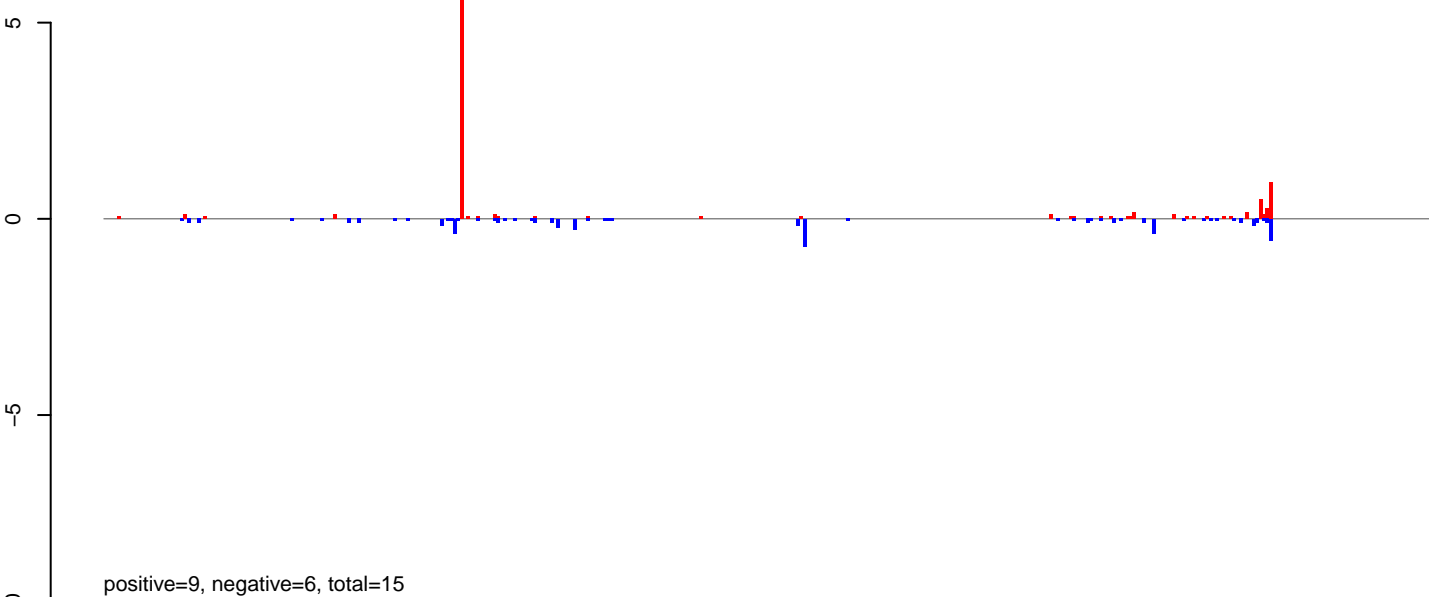


0 2000 4000 6000 8000 10000 12000 14000

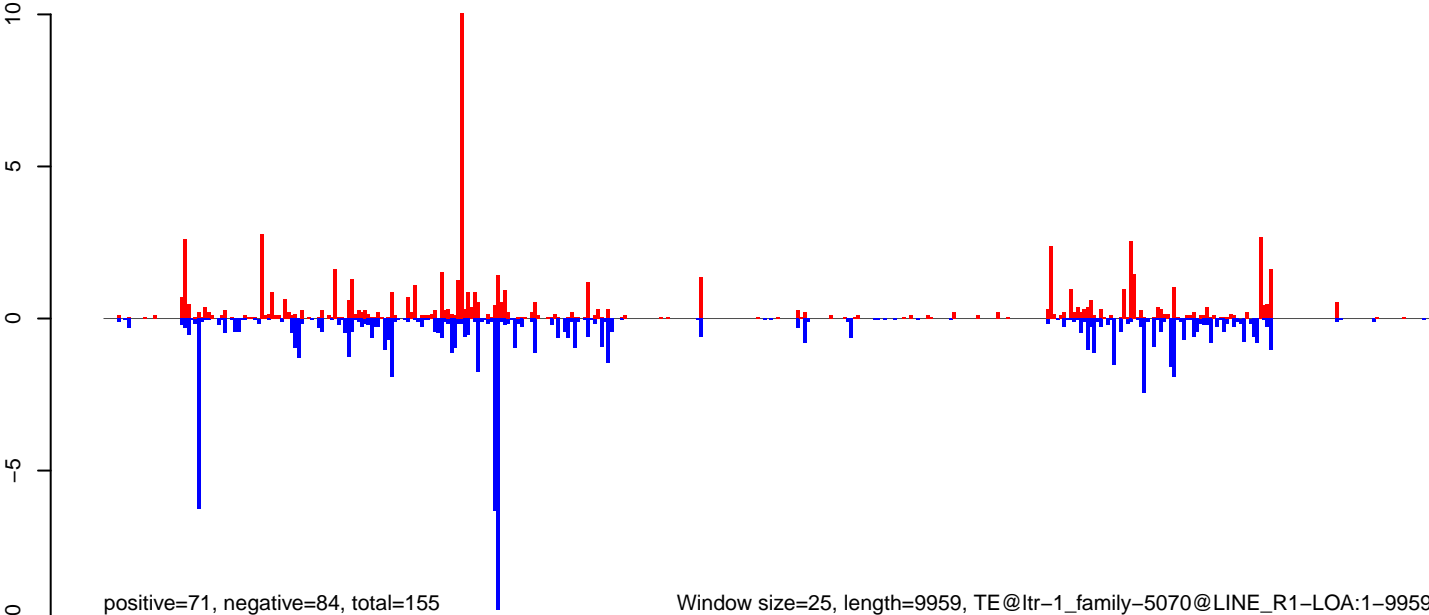
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=9959, TE@ltr-1\_family-5070@LINE\_R1-LOA:1-9959

0 2000 4000 6000 8000 10000

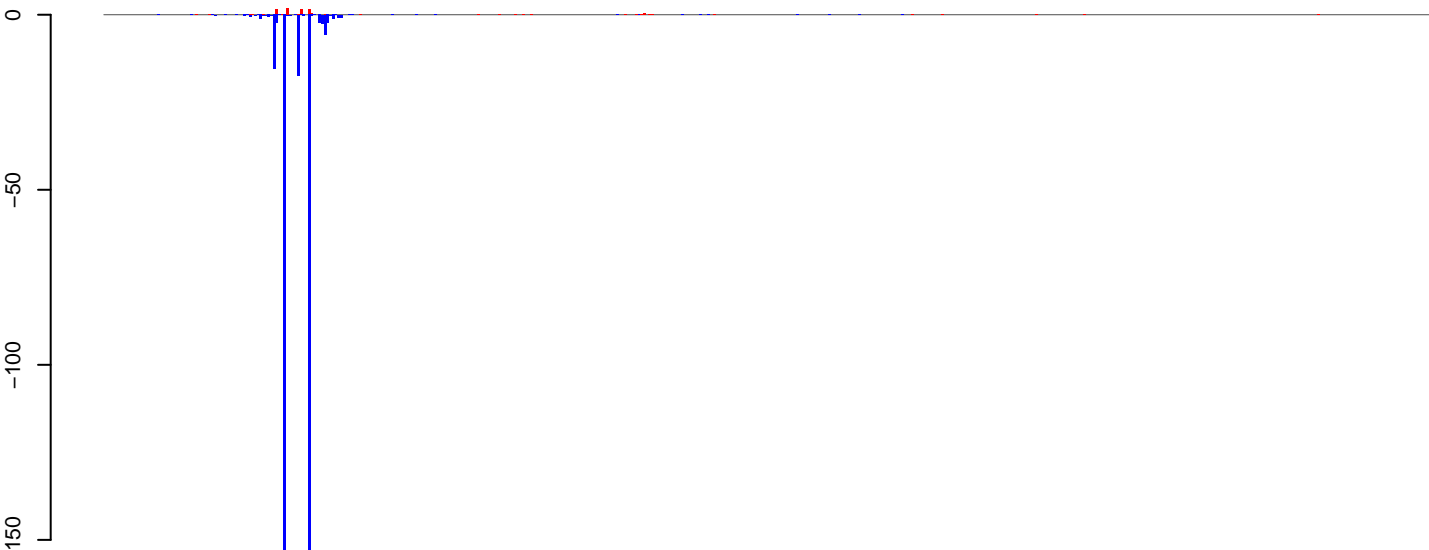


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



positive=30, negative=35, total=65

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



positive=11, negative=382, total=393

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

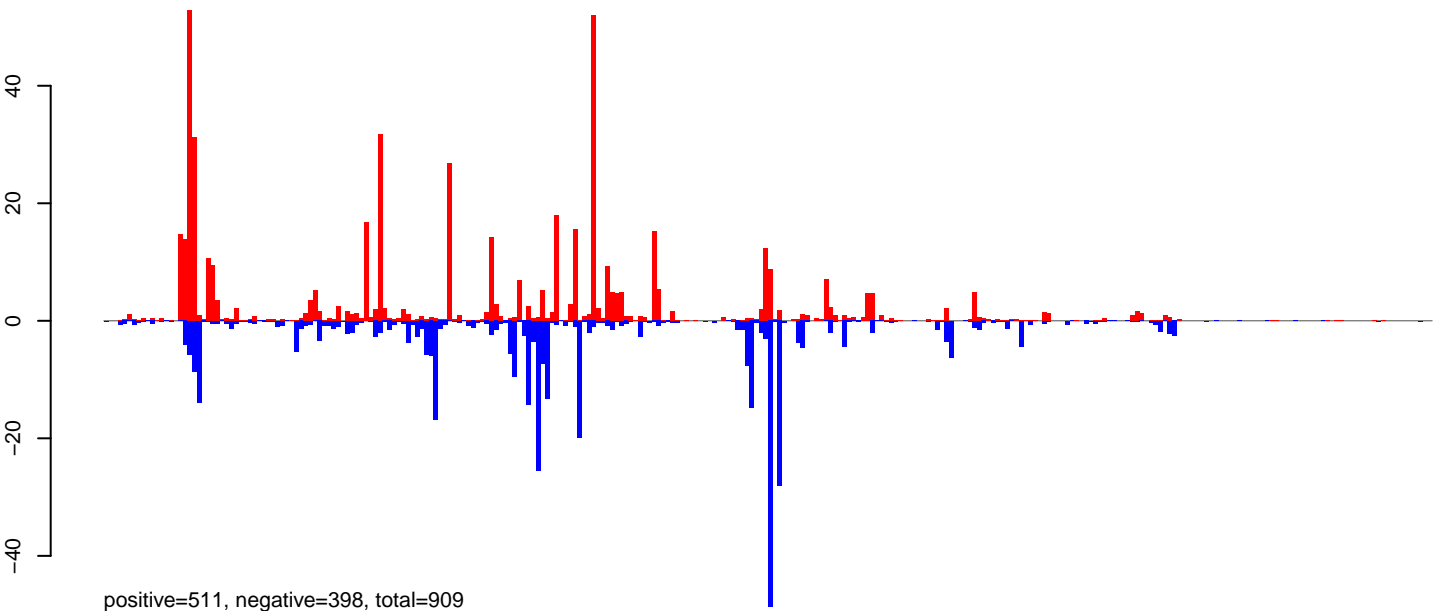


positive=41, negative=417, total=458

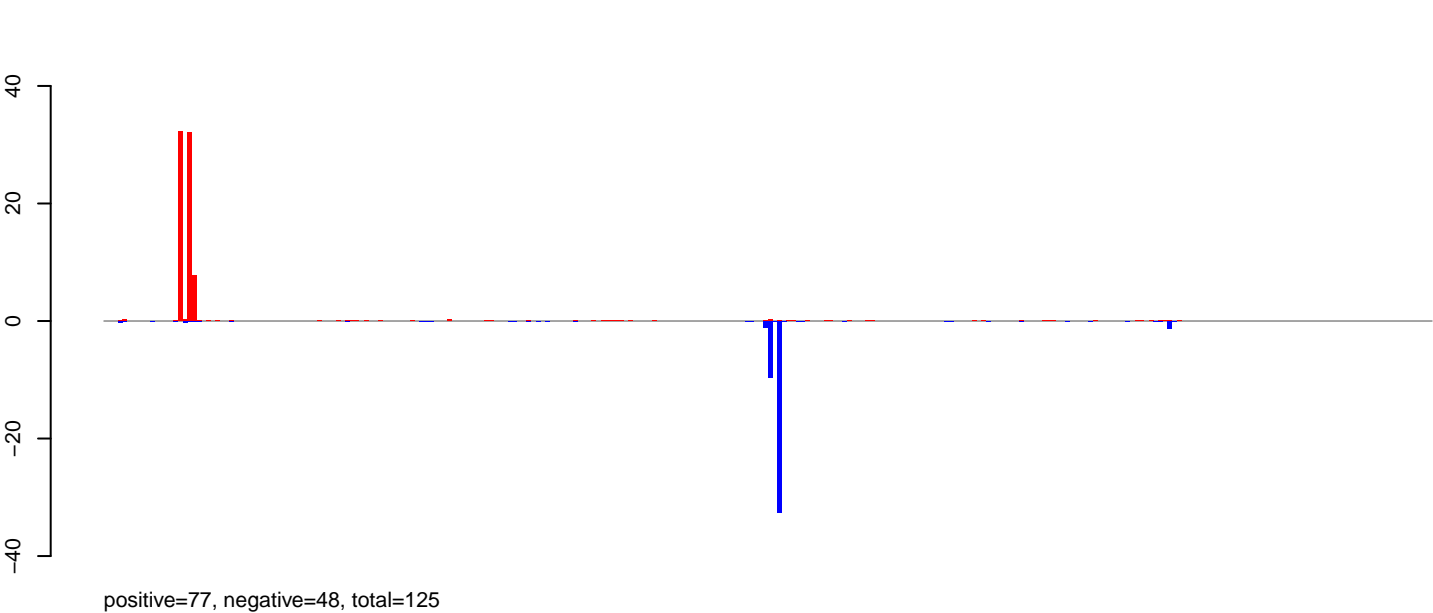
Window size=25, length=12358, TE@ltr-1\_family-5745@LTR:1-12358

0 2000 4000 6000 8000 10000 12000

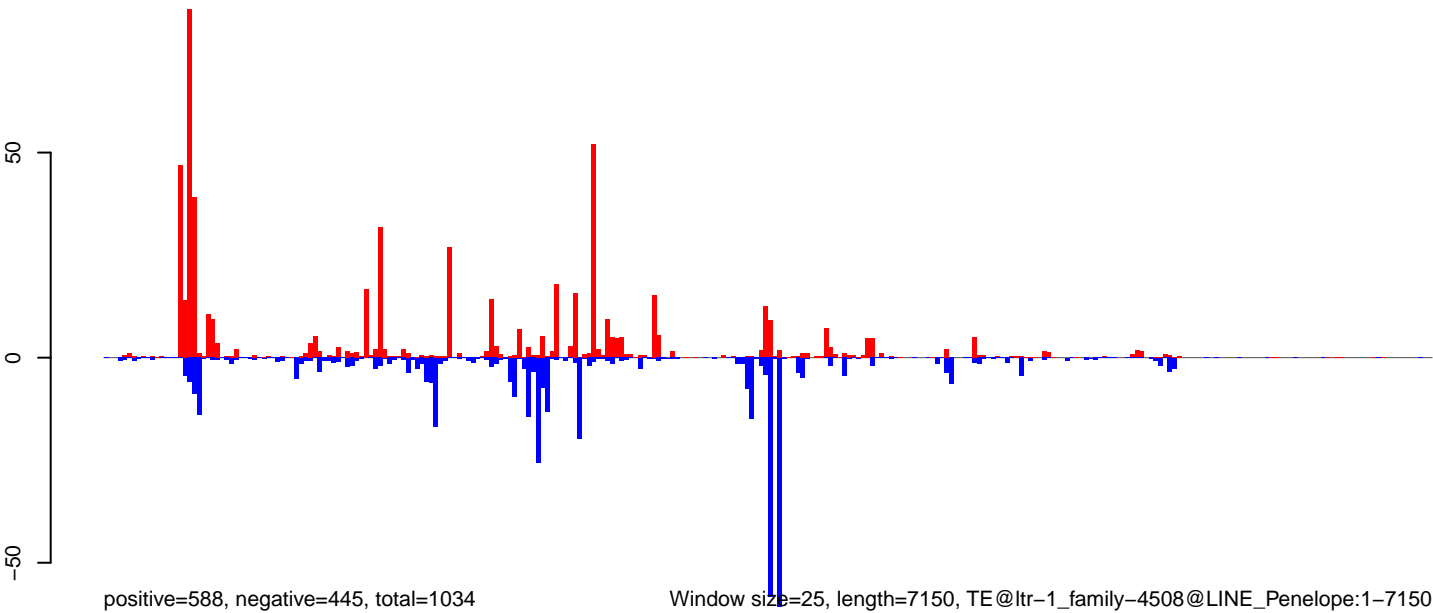
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

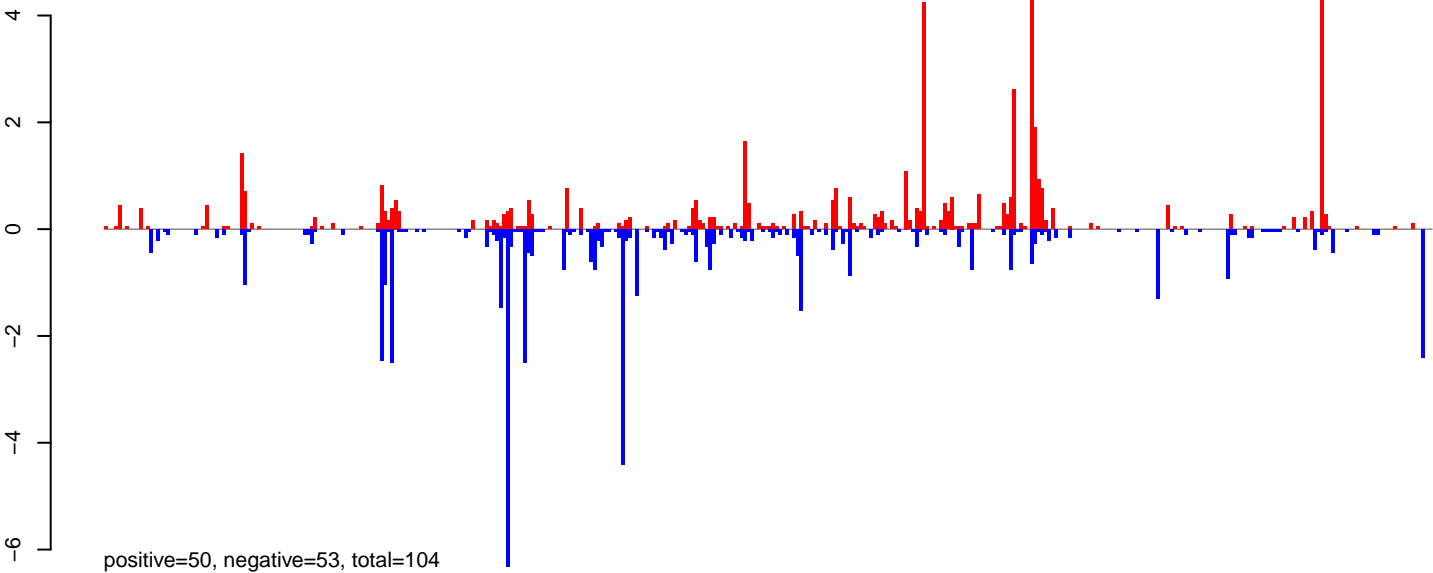


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

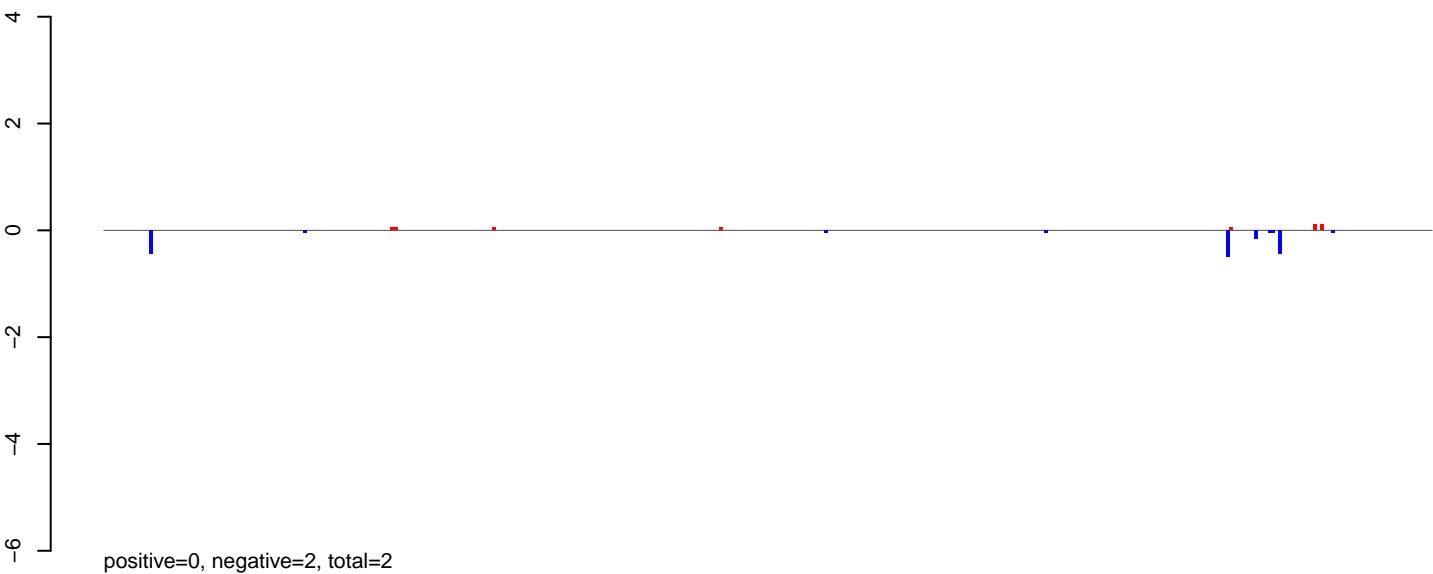


0 1000 2000 3000 4000 5000 6000 7000

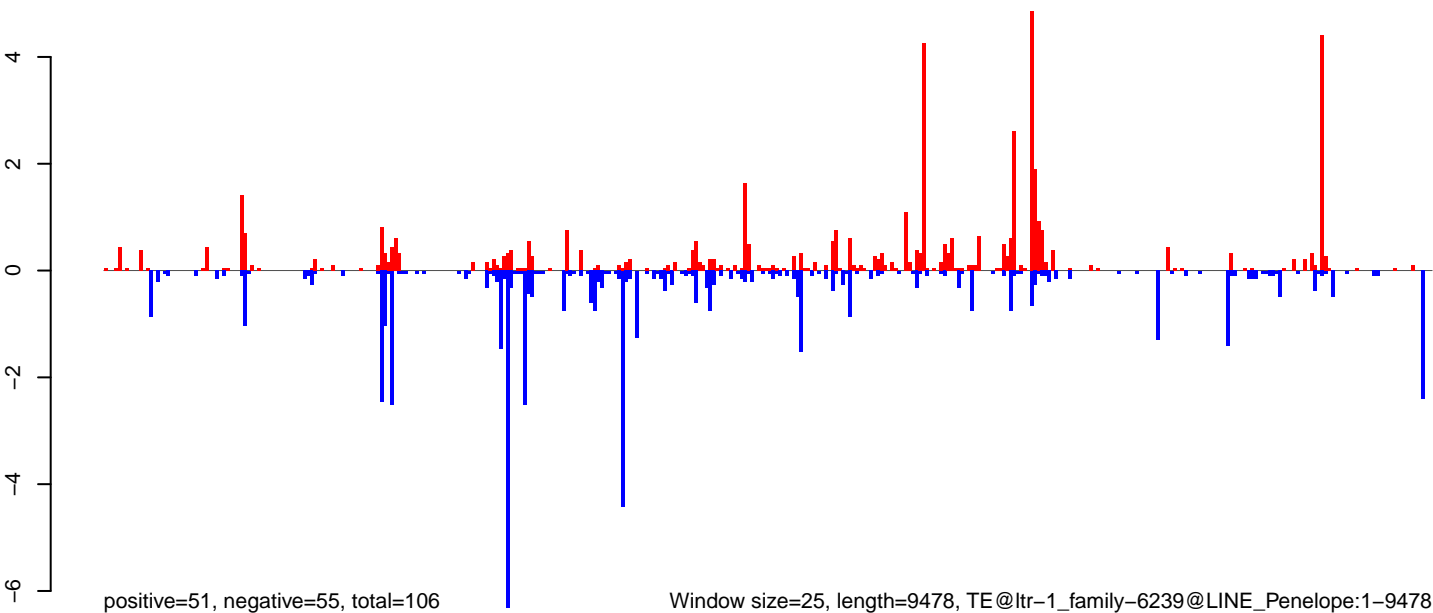
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



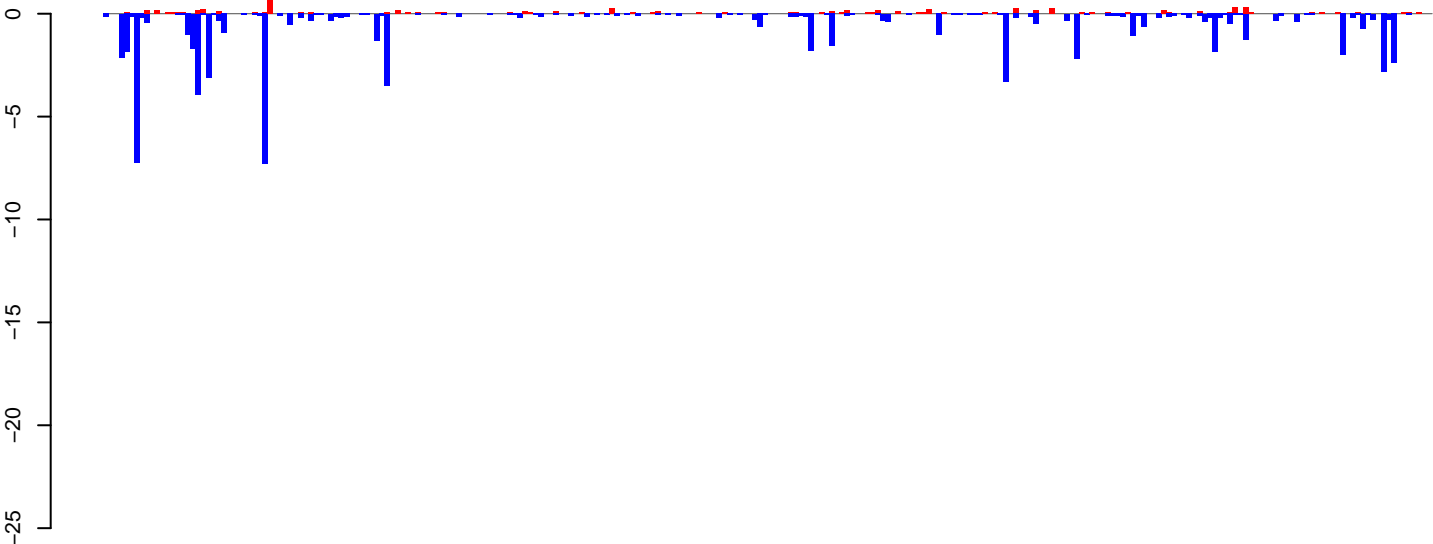
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=9478, TE@ltr-1\_family-6239@LINE\_Penelope:1-9478

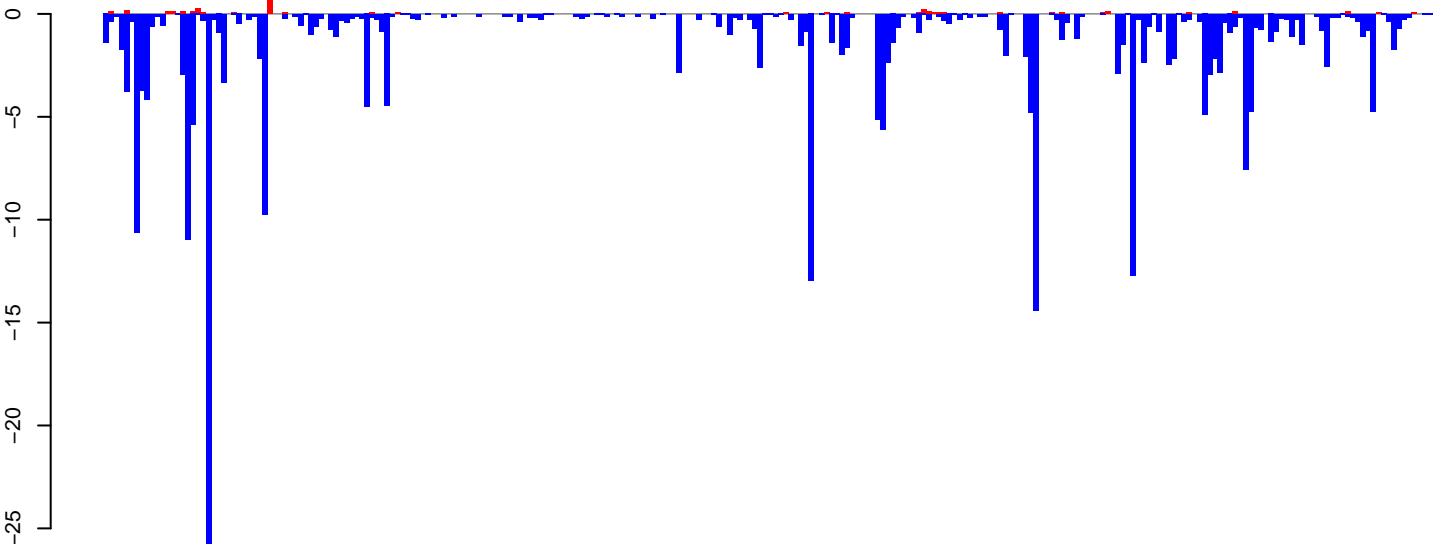
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



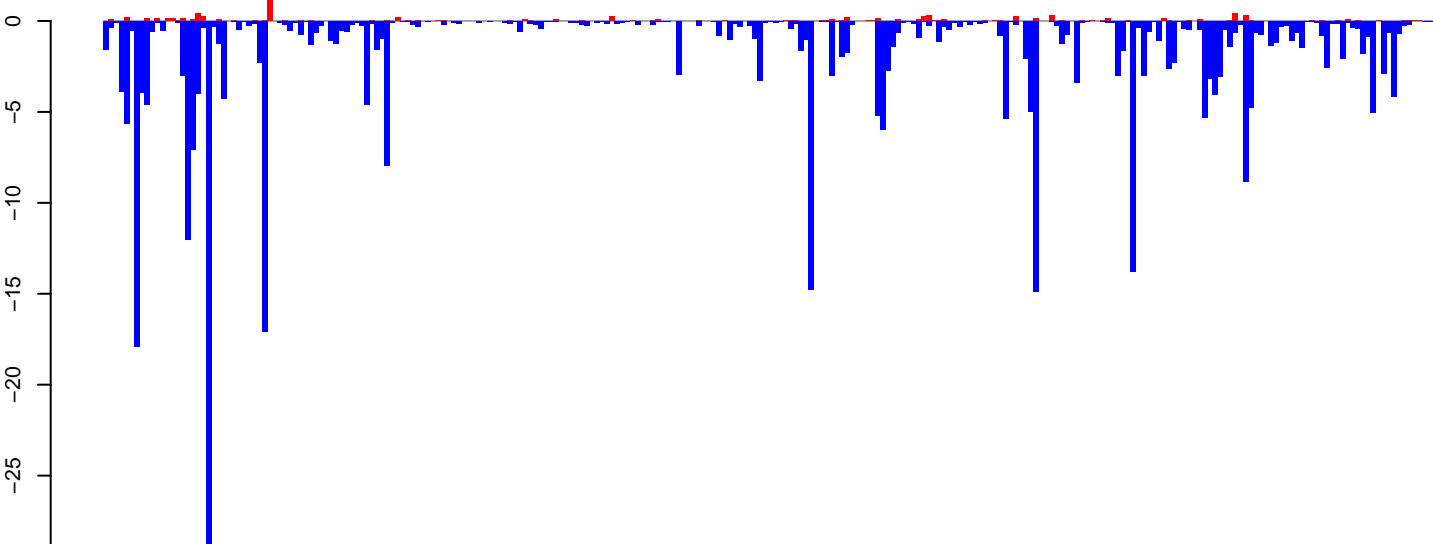
positive=7, negative=72, total=79

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=4, negative=264, total=268

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

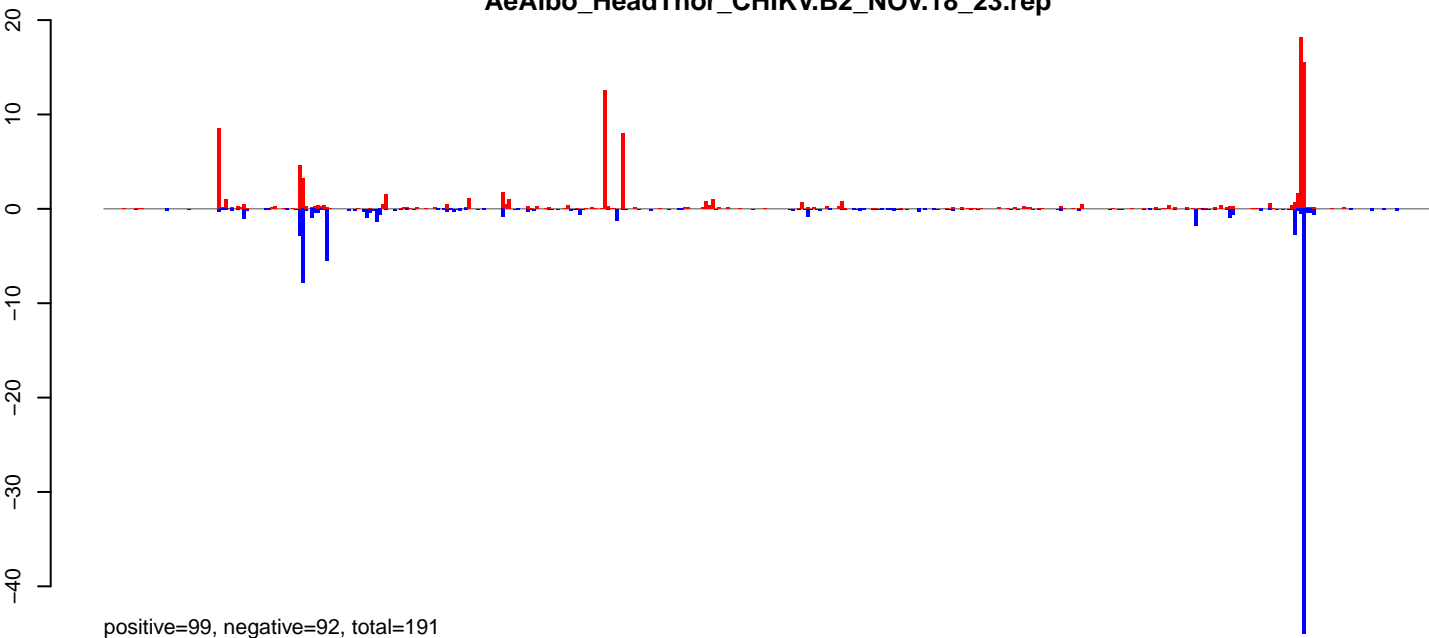


positive=12, negative=336, total=347

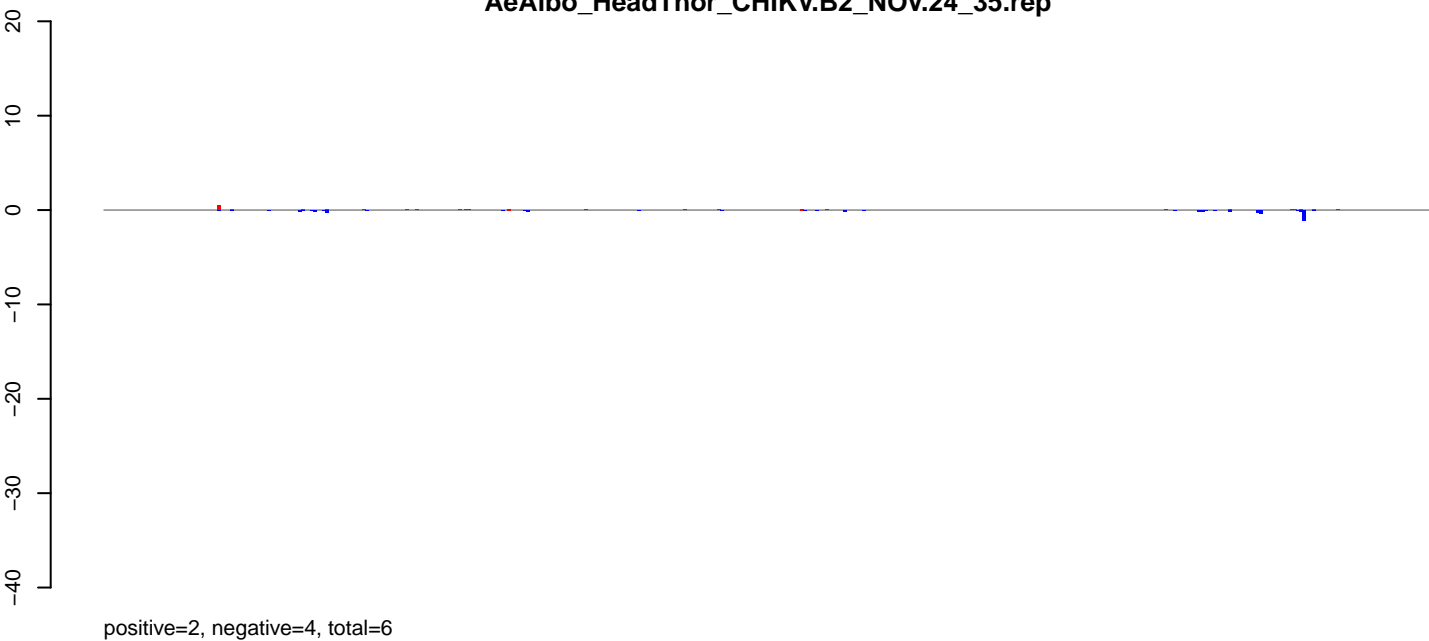
Window size=25, length=6483, TE@ltr-1\_family-5458@LTR\_Gypsy:1-6483

0 1000 2000 3000 4000 5000 6000

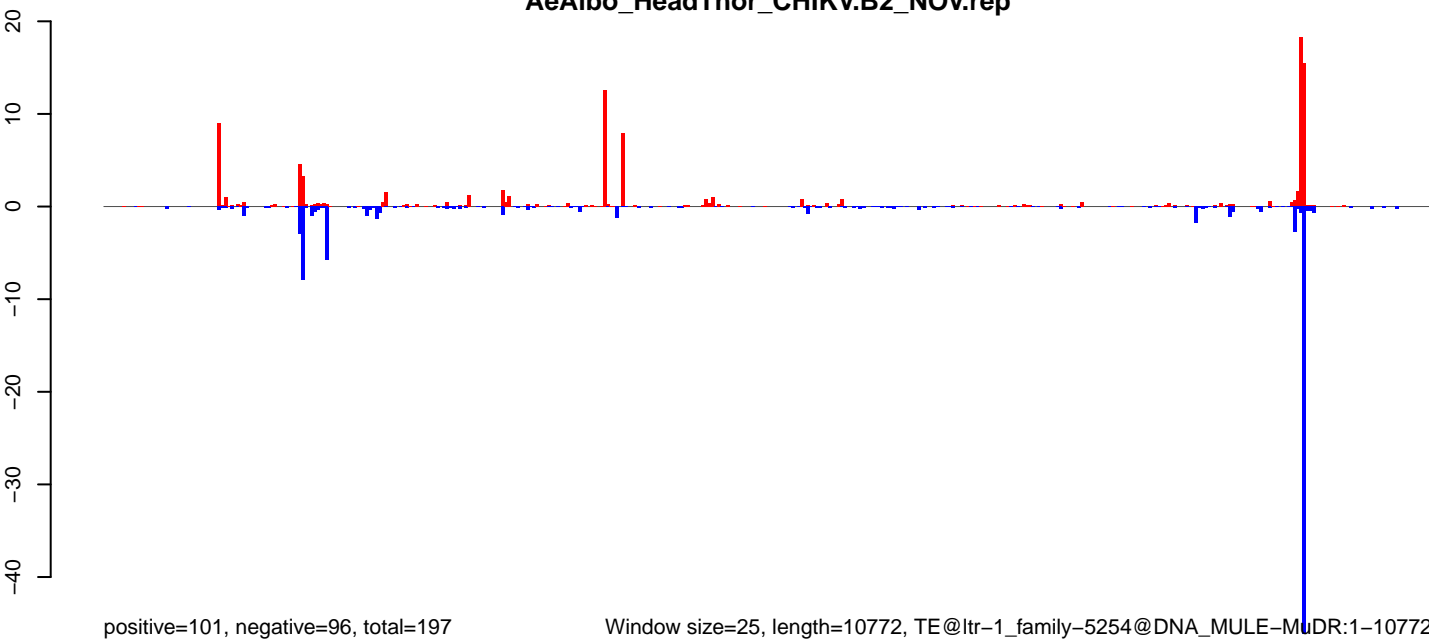
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



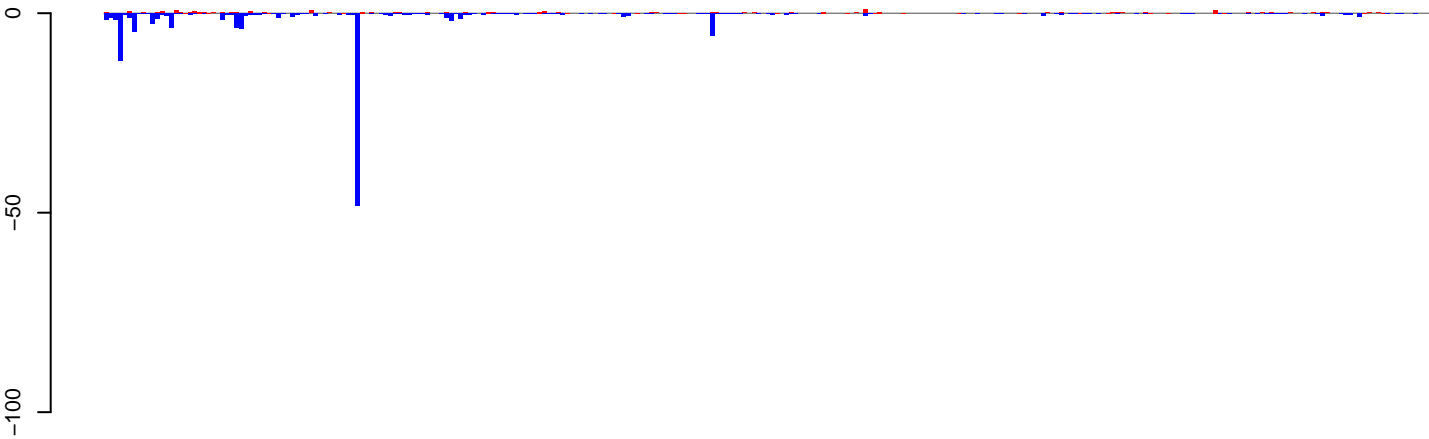
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=10772, TE@ltr-1\_family-5254@DNA\_MULE-MuDR:1-10772

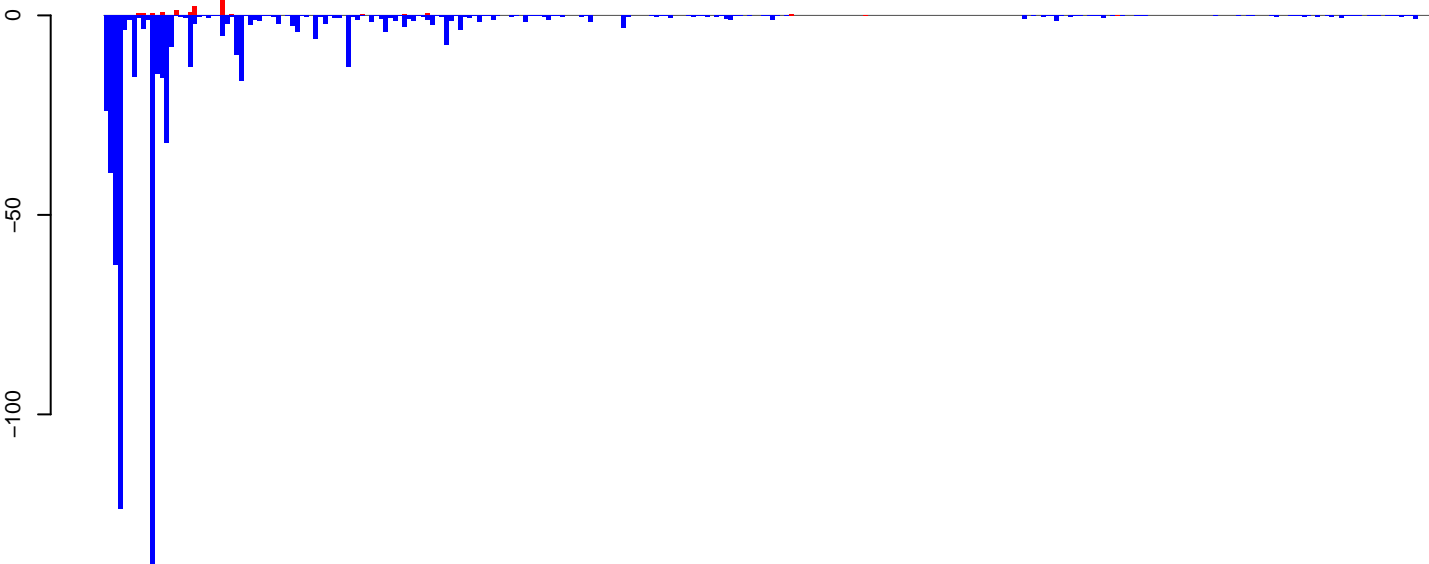
0 2000 4000 6000 8000 10000

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



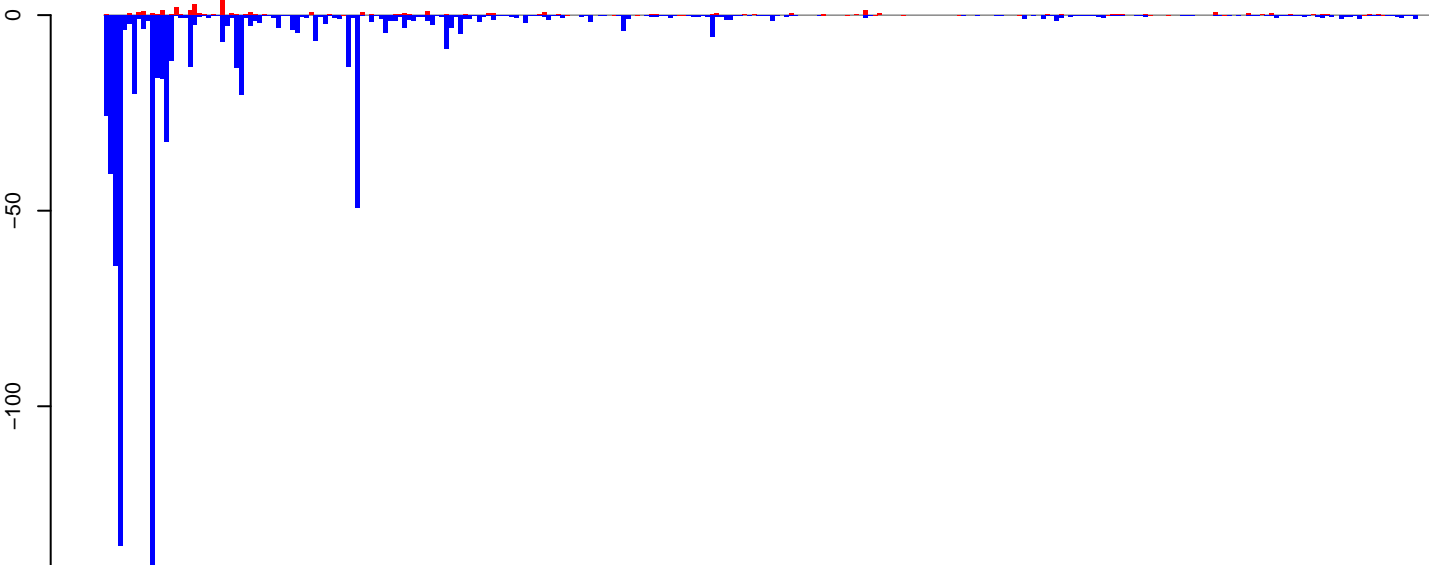
positive=18, negative=124, total=142

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=18, negative=639, total=657

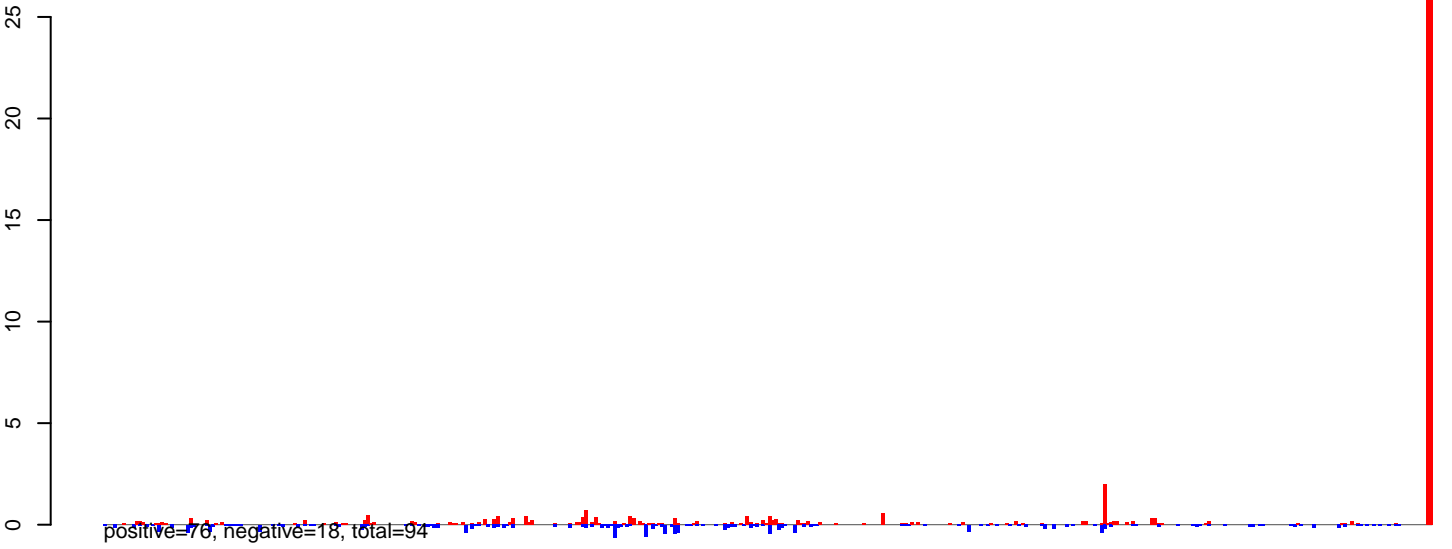
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



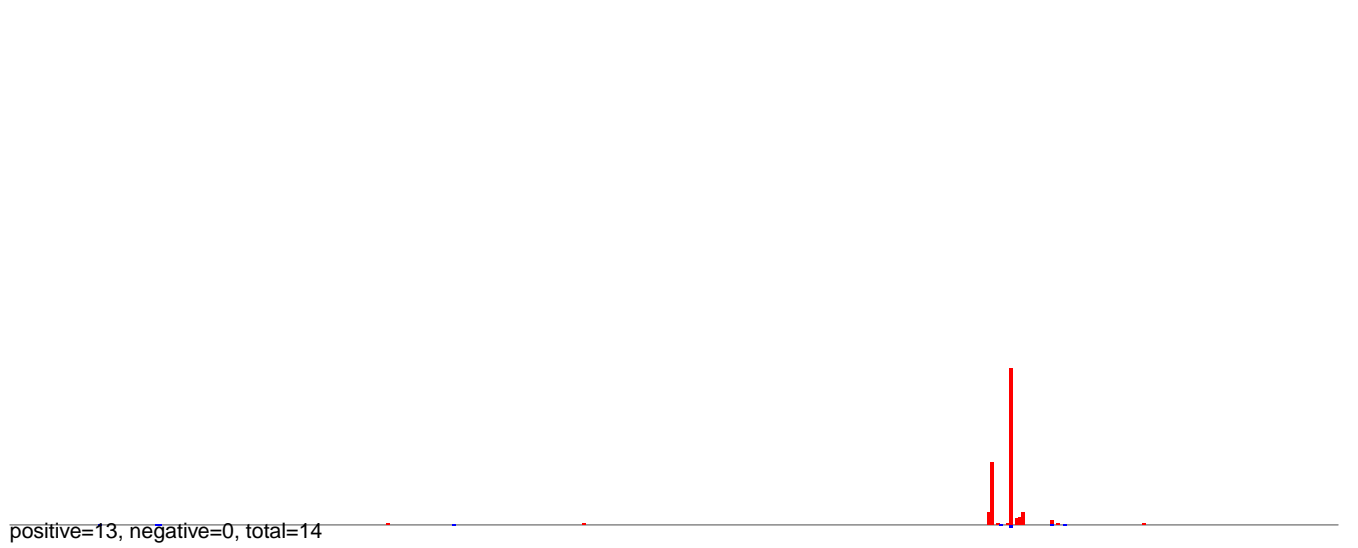
positive=35, negative=764, total=799

Window size=25, length=7104, TE@ltr-1\_family-3266@LTR\_Gypsy:1-7104

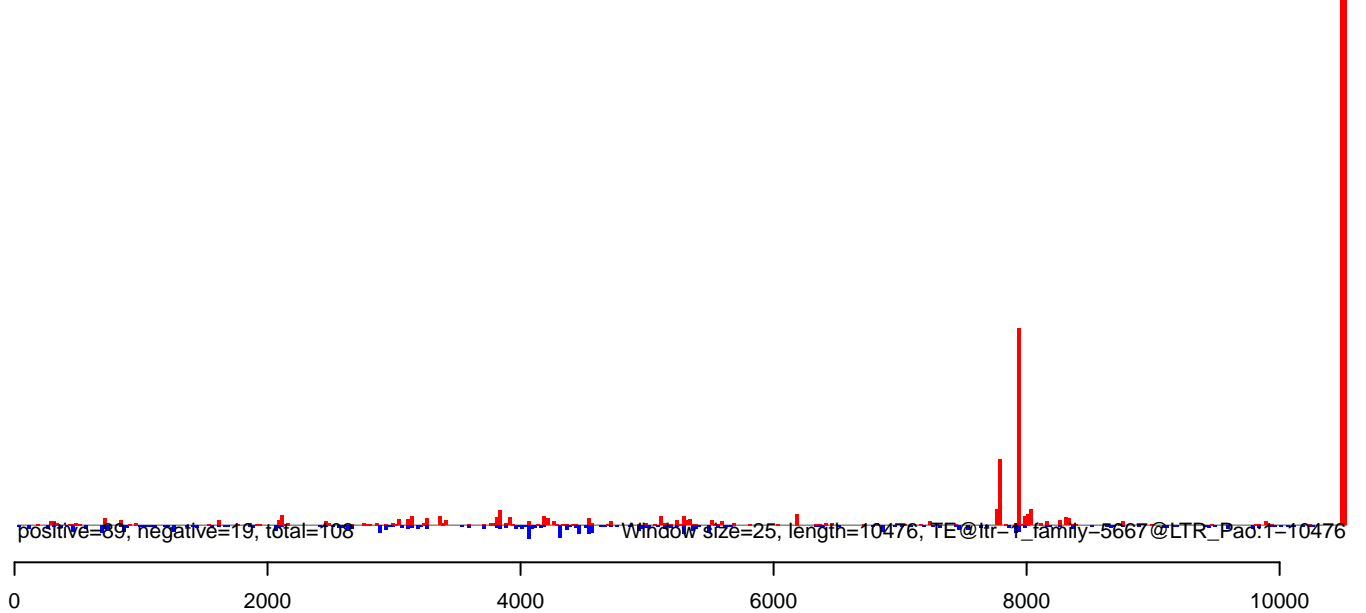
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



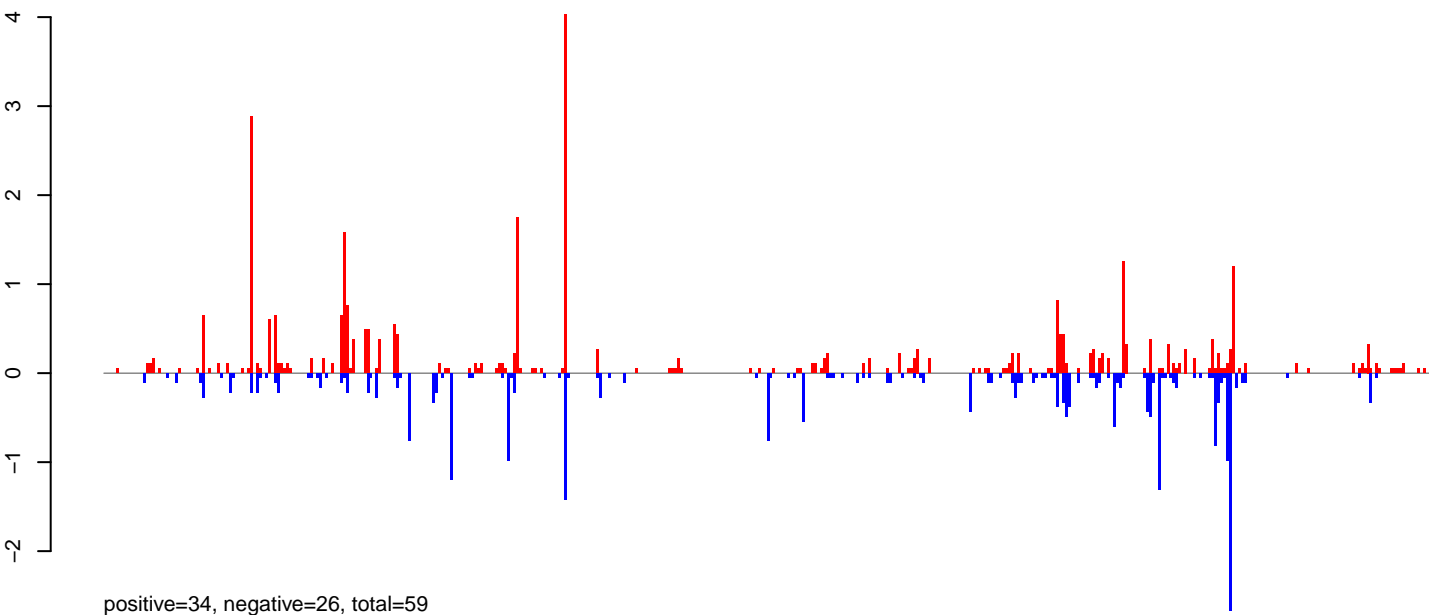
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



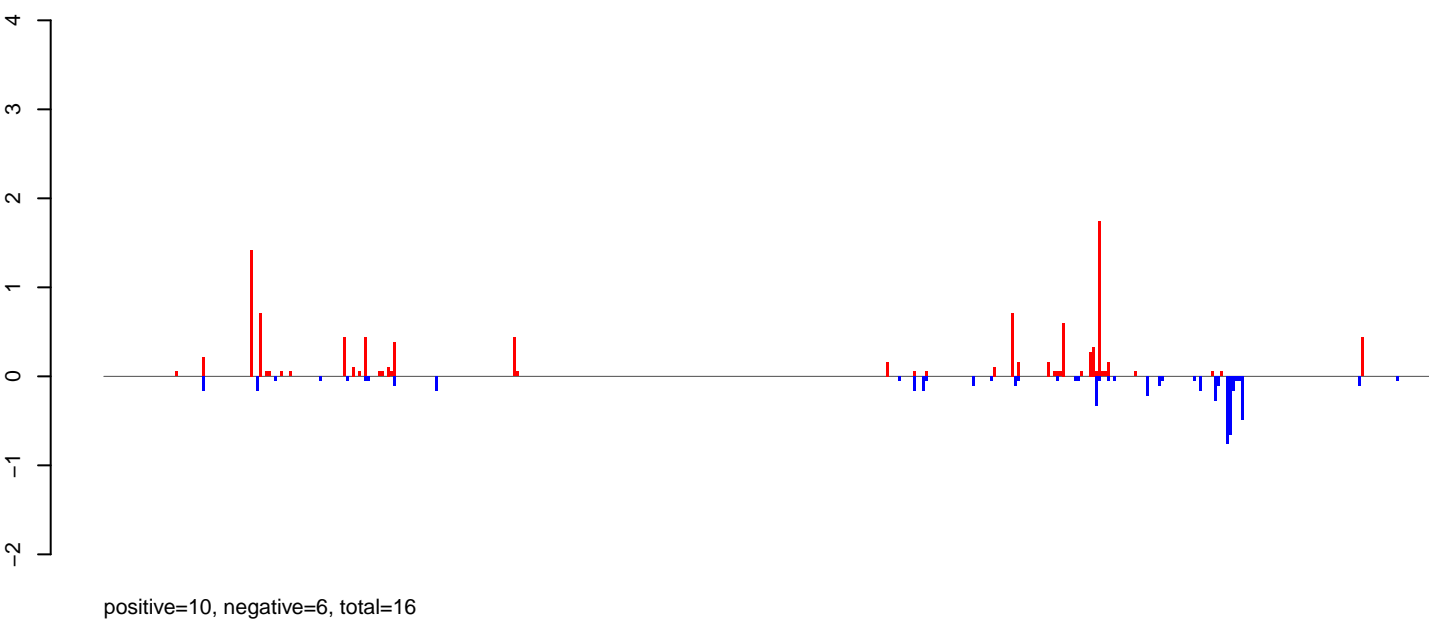
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



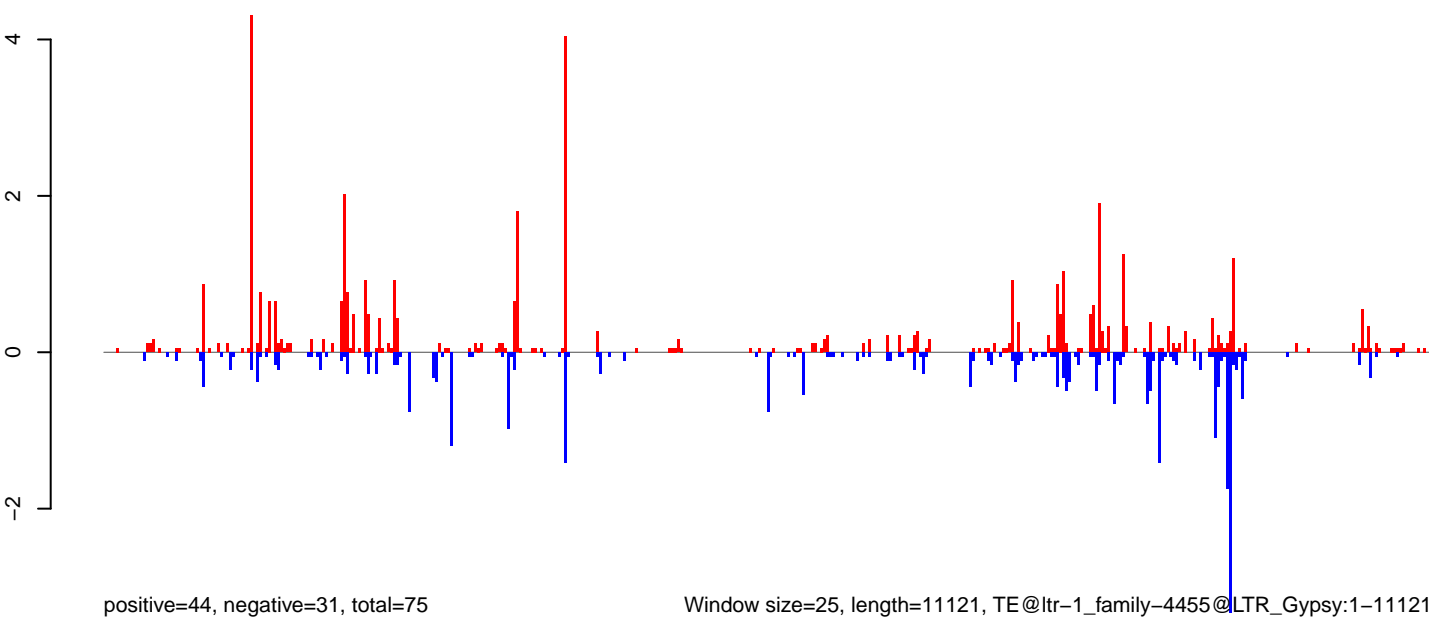
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



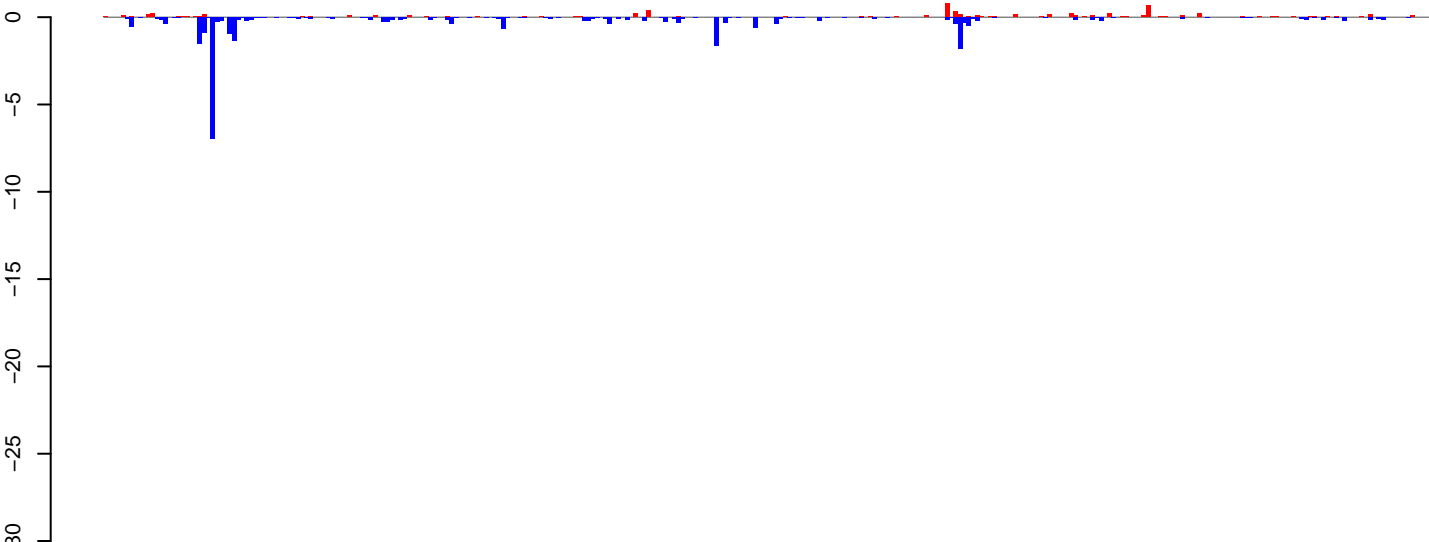
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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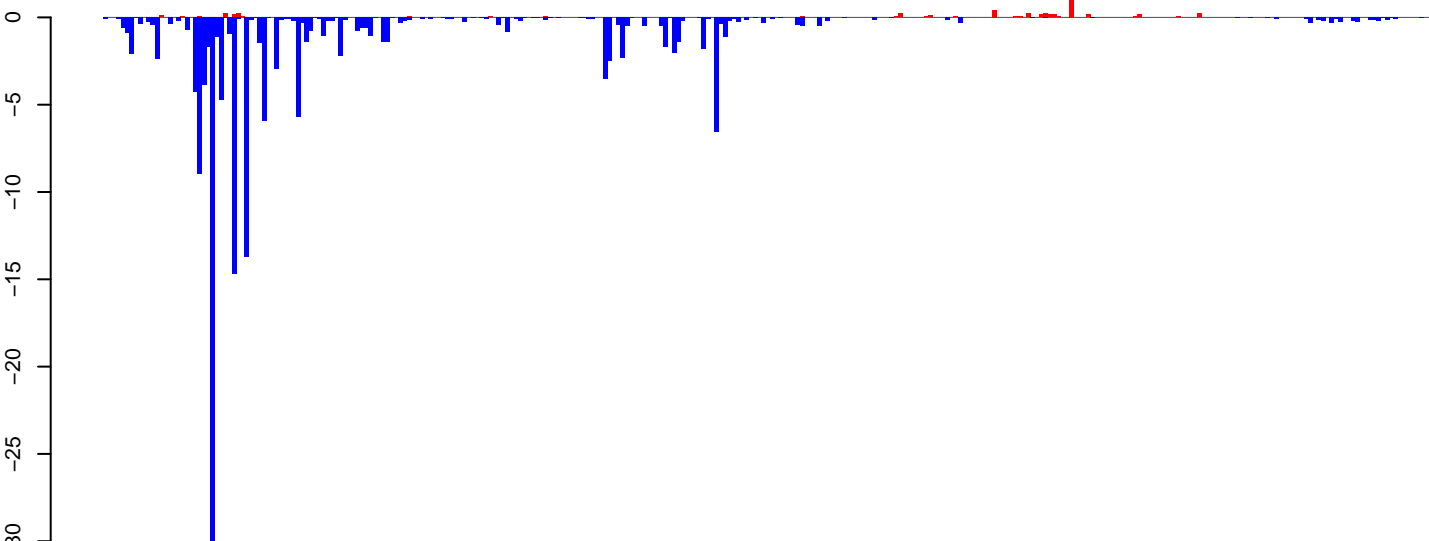


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



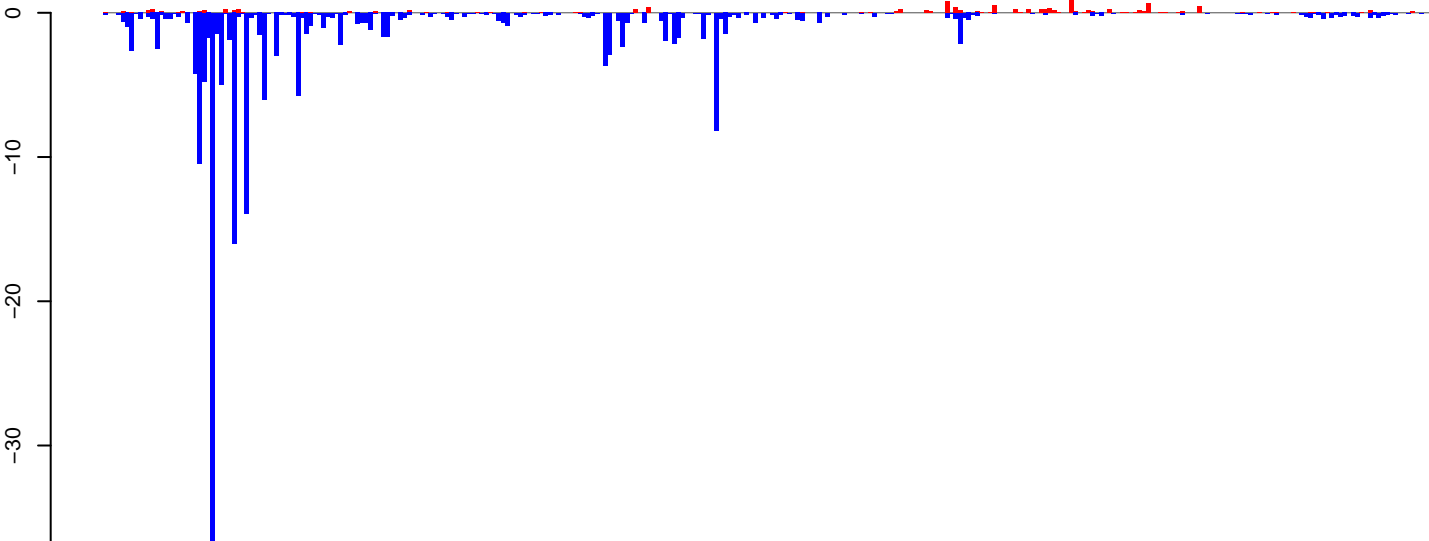
positive=8, negative=31, total=38

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=6, negative=161, total=167

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

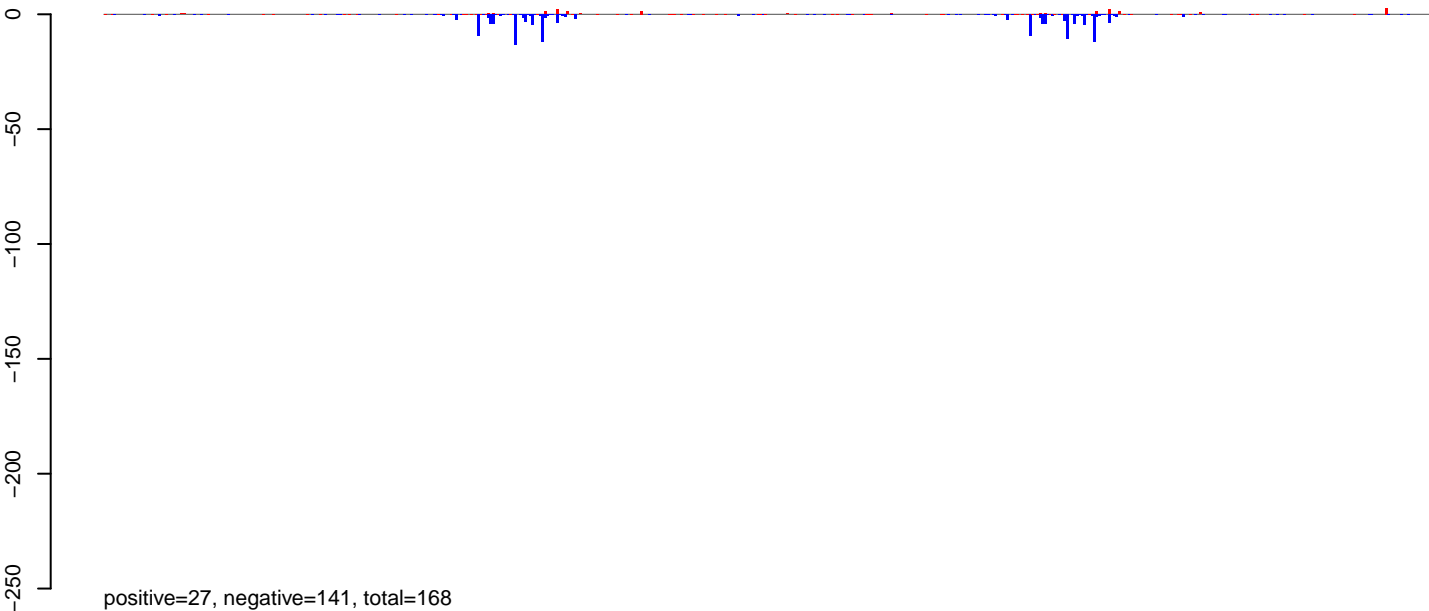


positive=13, negative=192, total=206

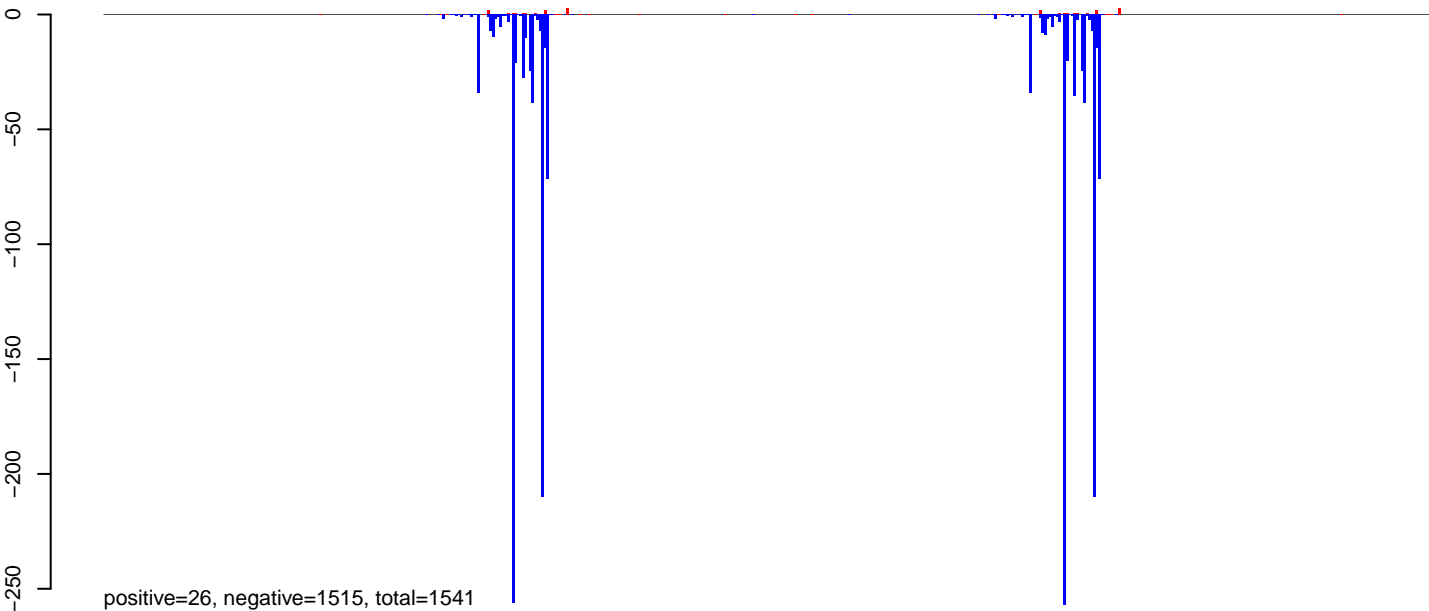
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0 2000 4000 6000 8000

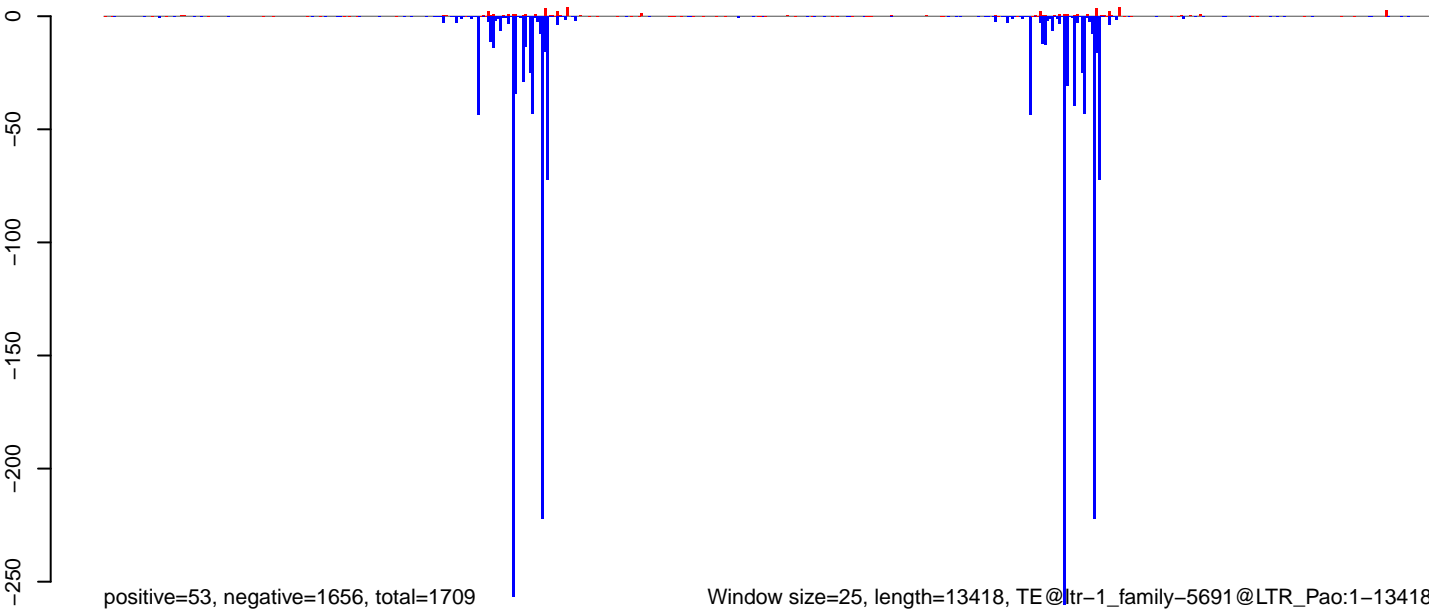
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



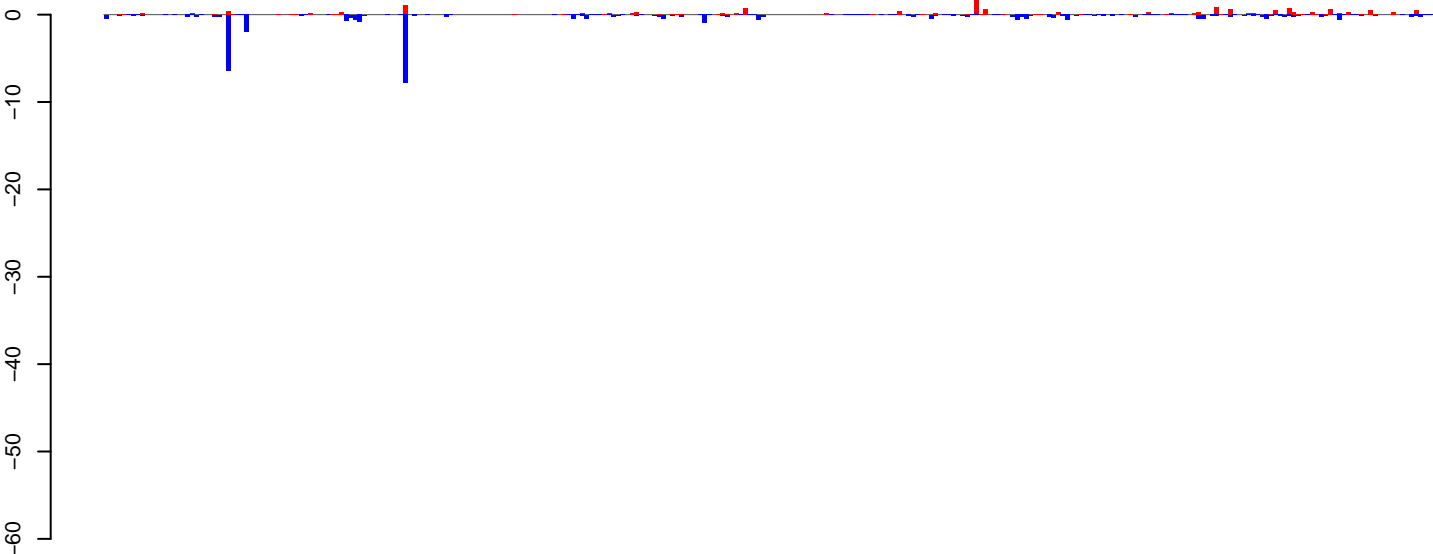
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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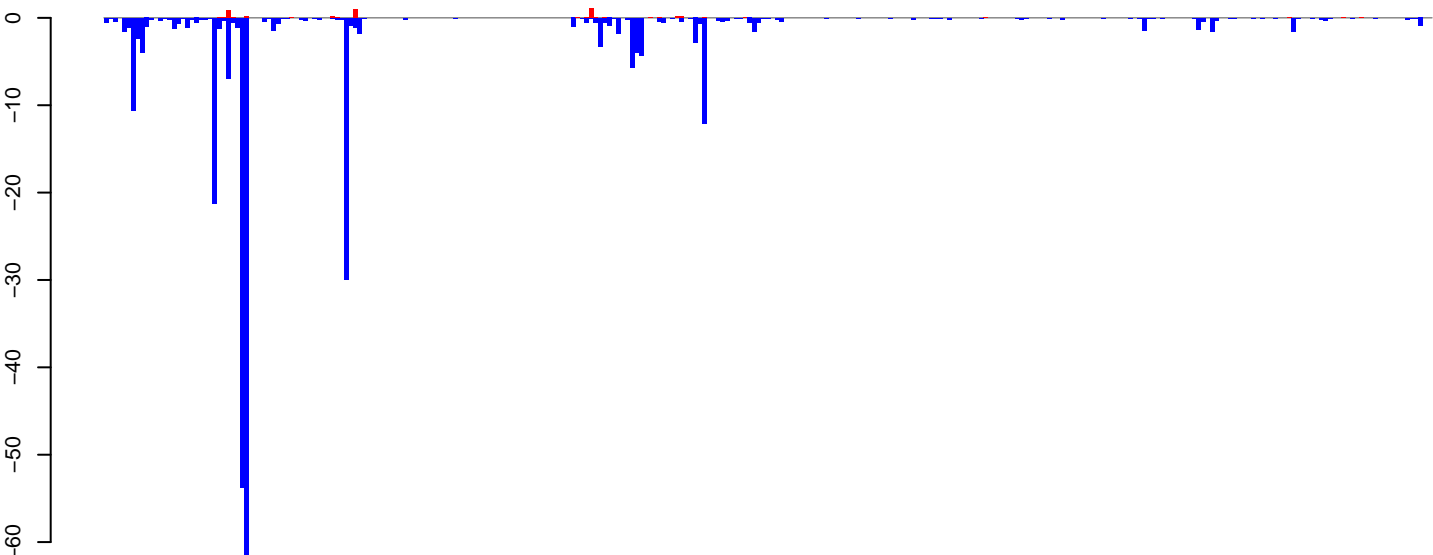
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



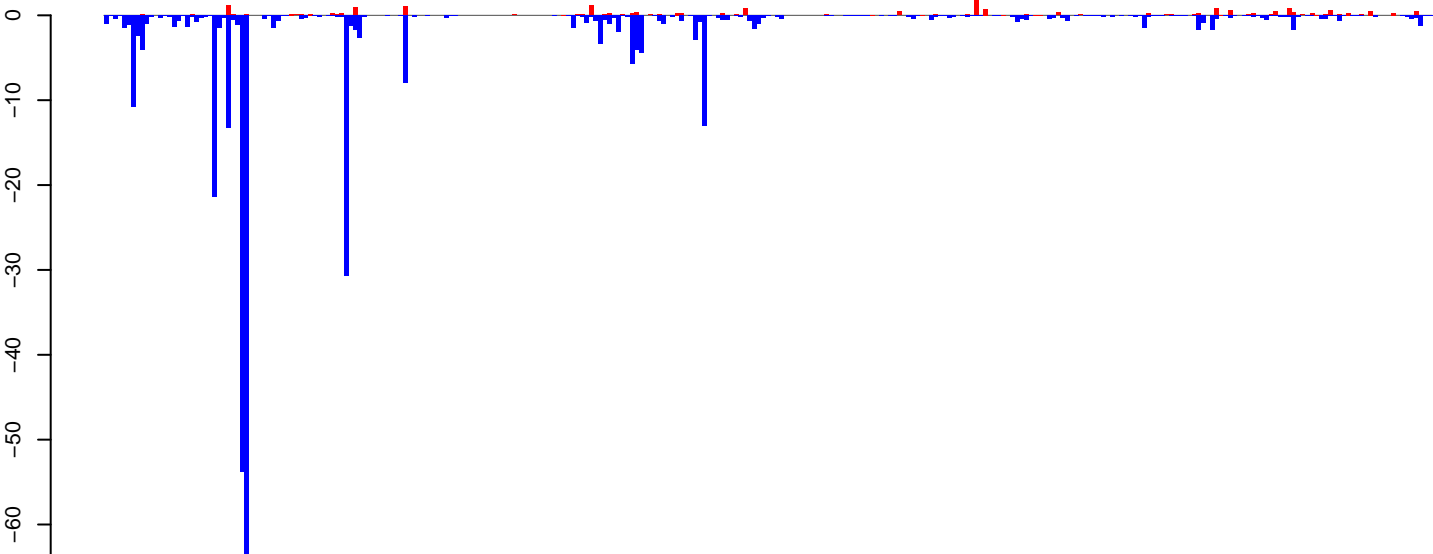
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=5, negative=270, total=275

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

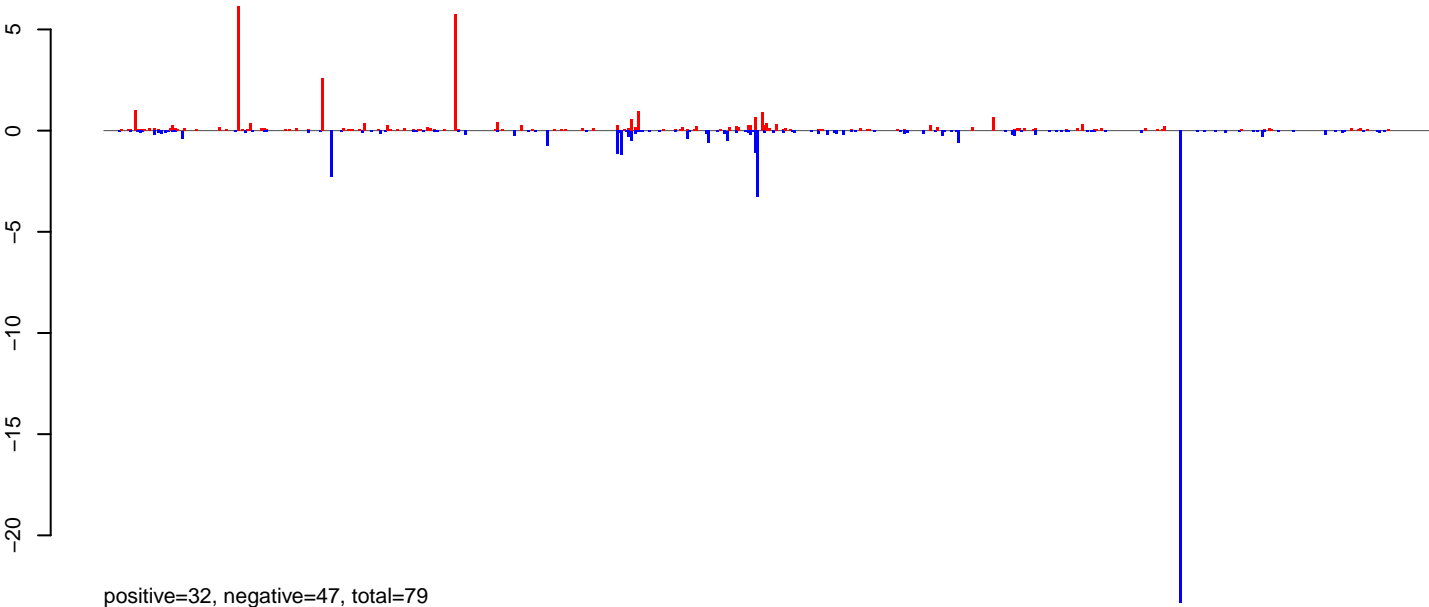


positive=25, negative=311, total=335

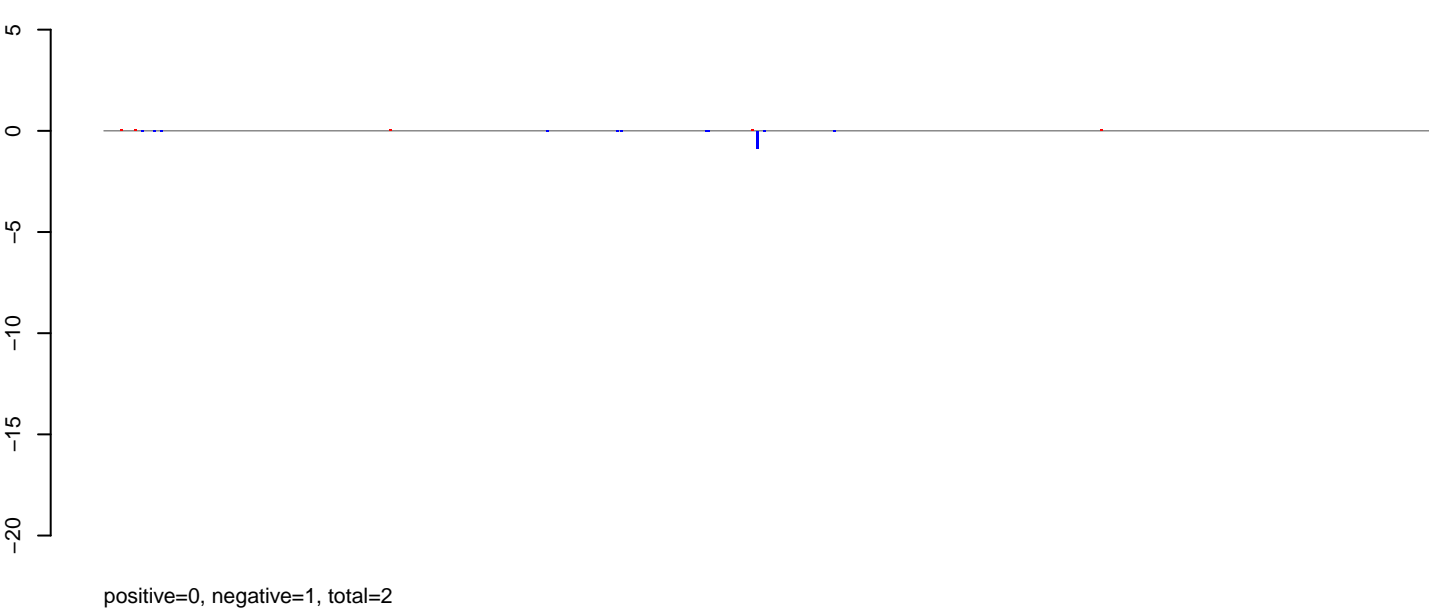
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0 2000 4000 6000

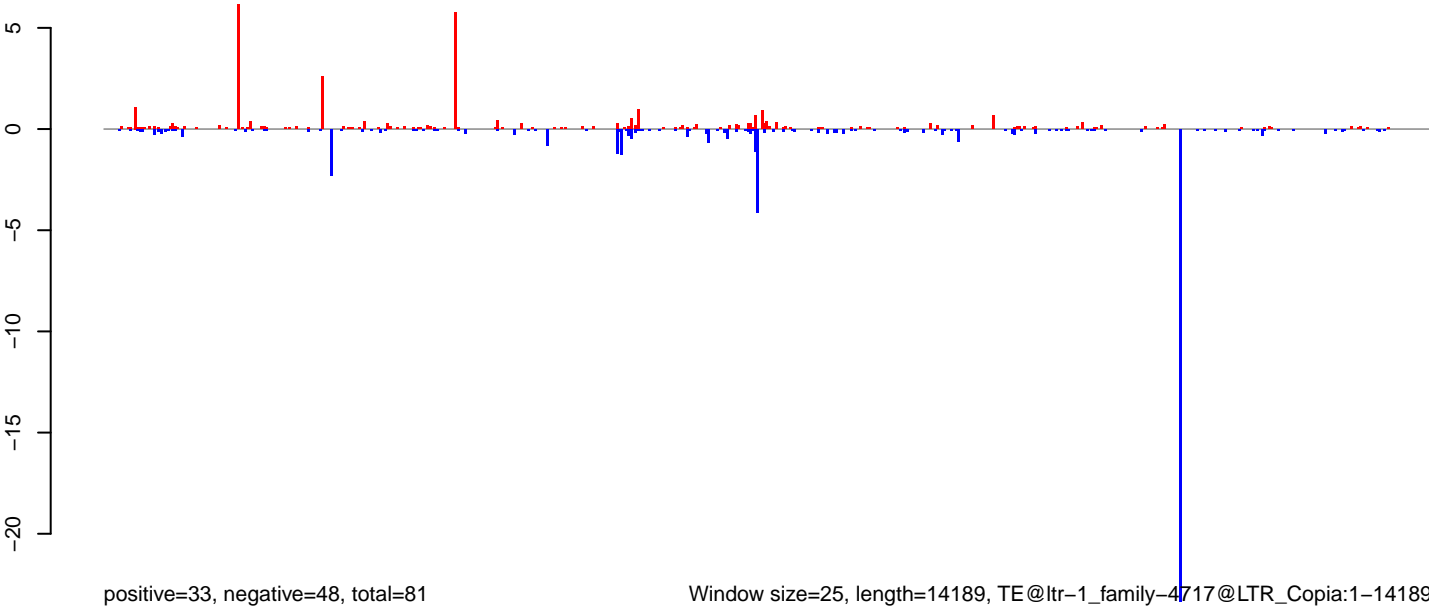
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



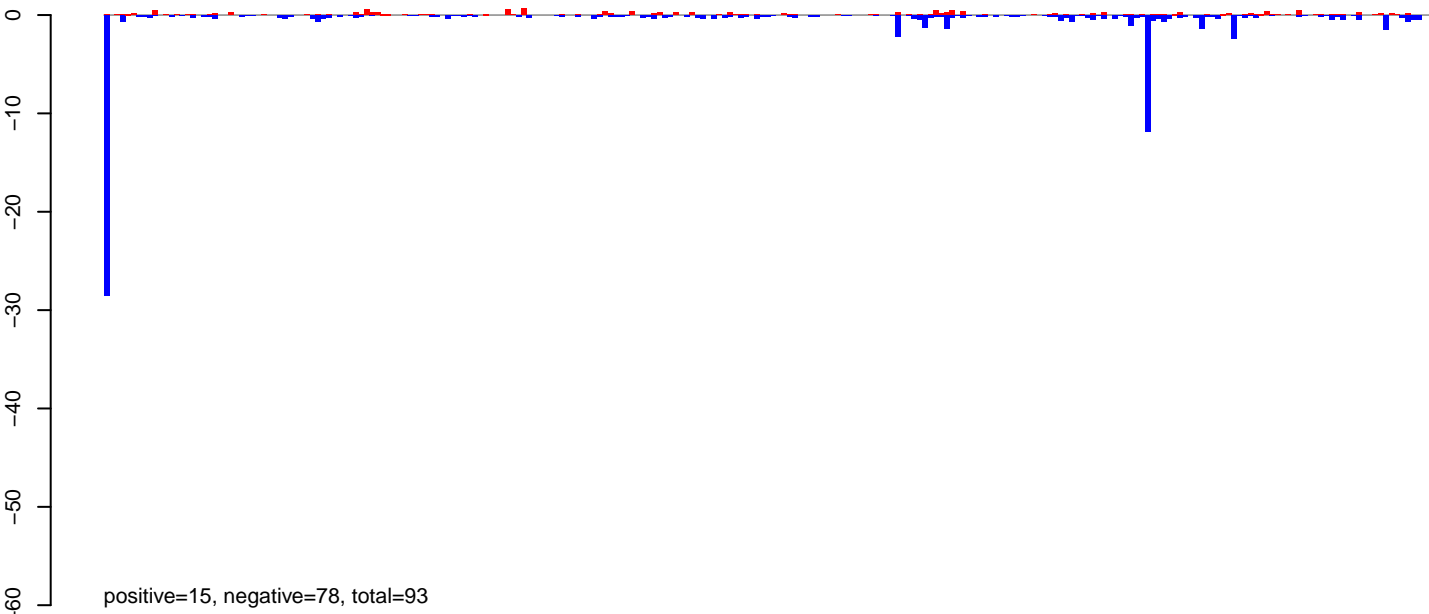
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



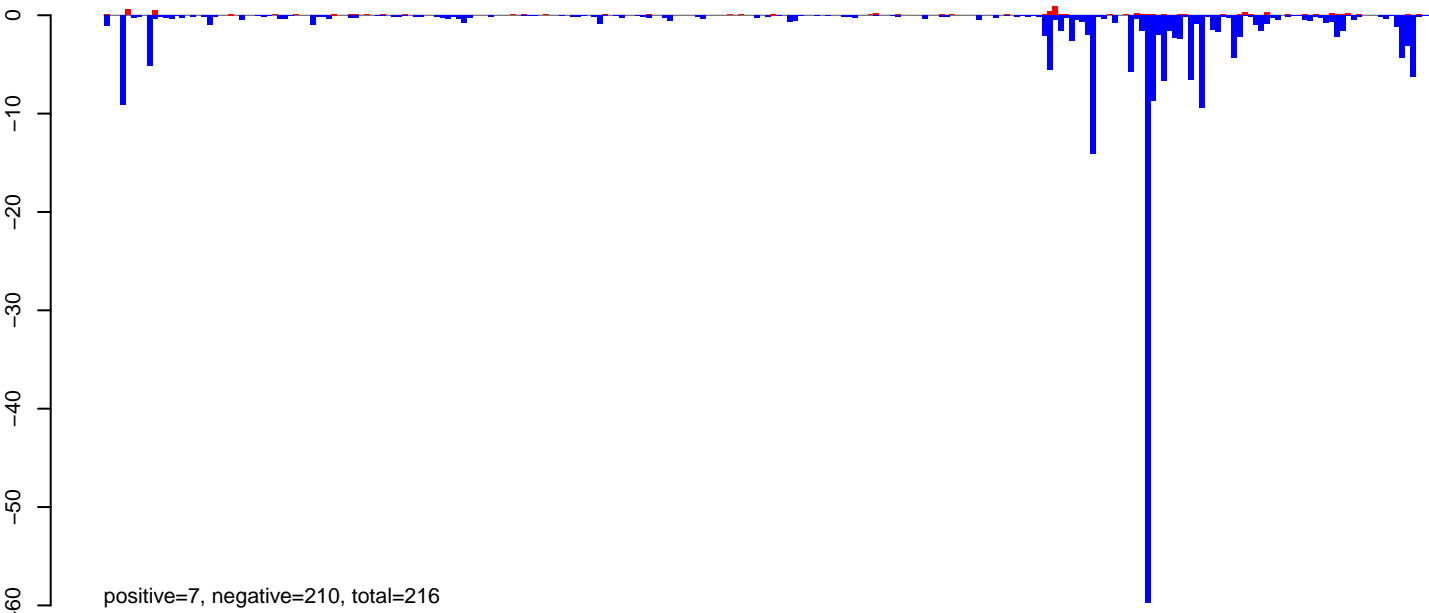
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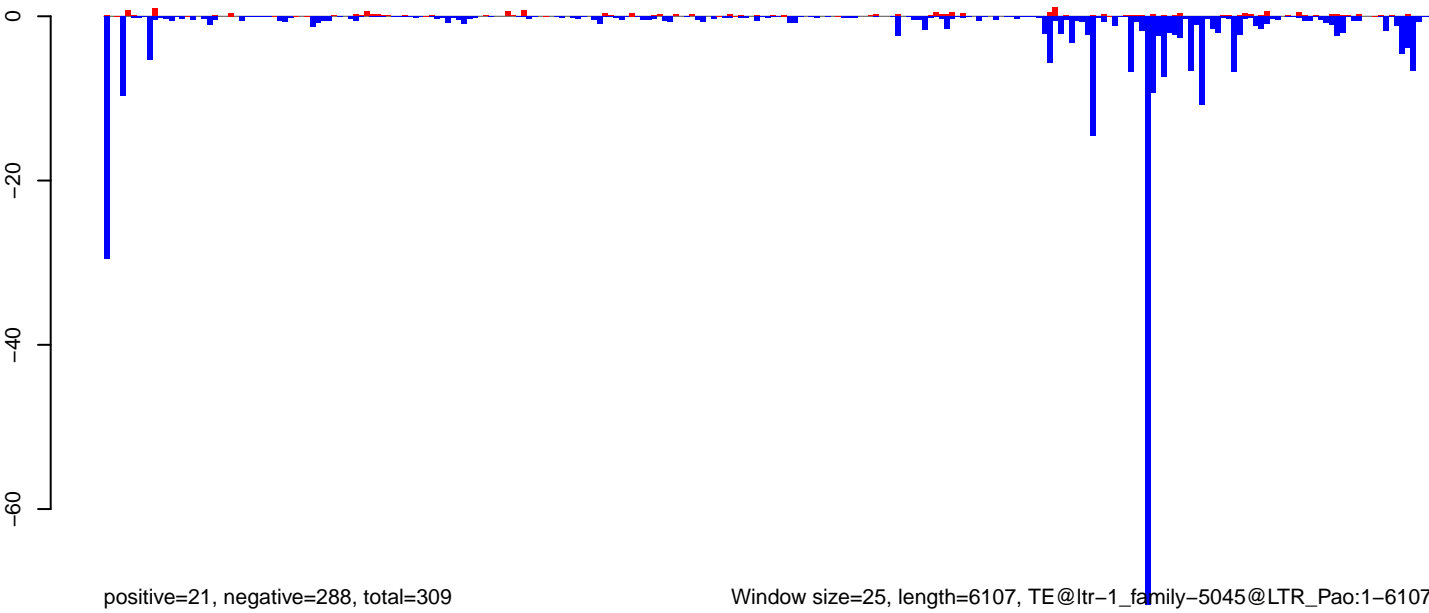
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



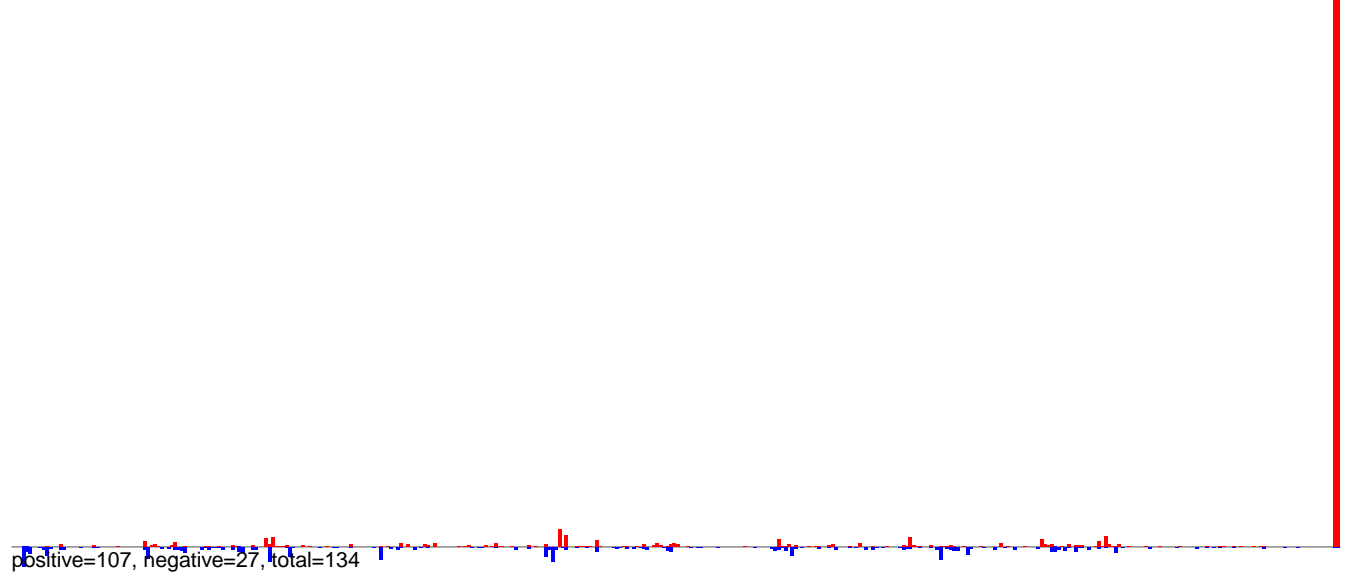
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



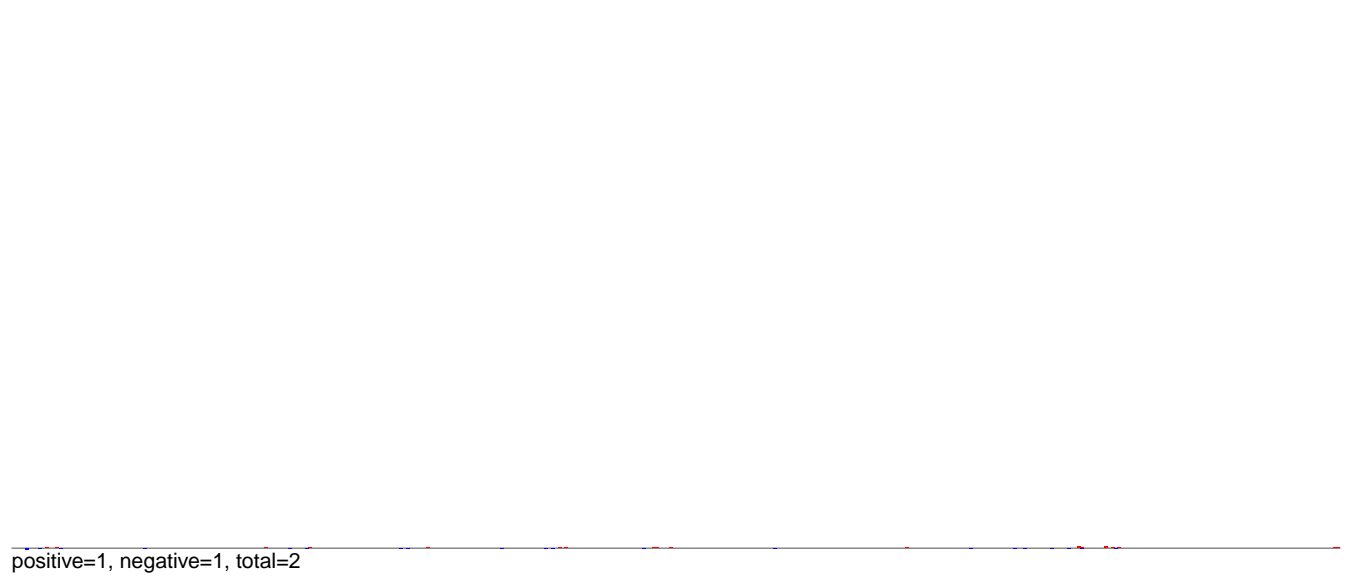
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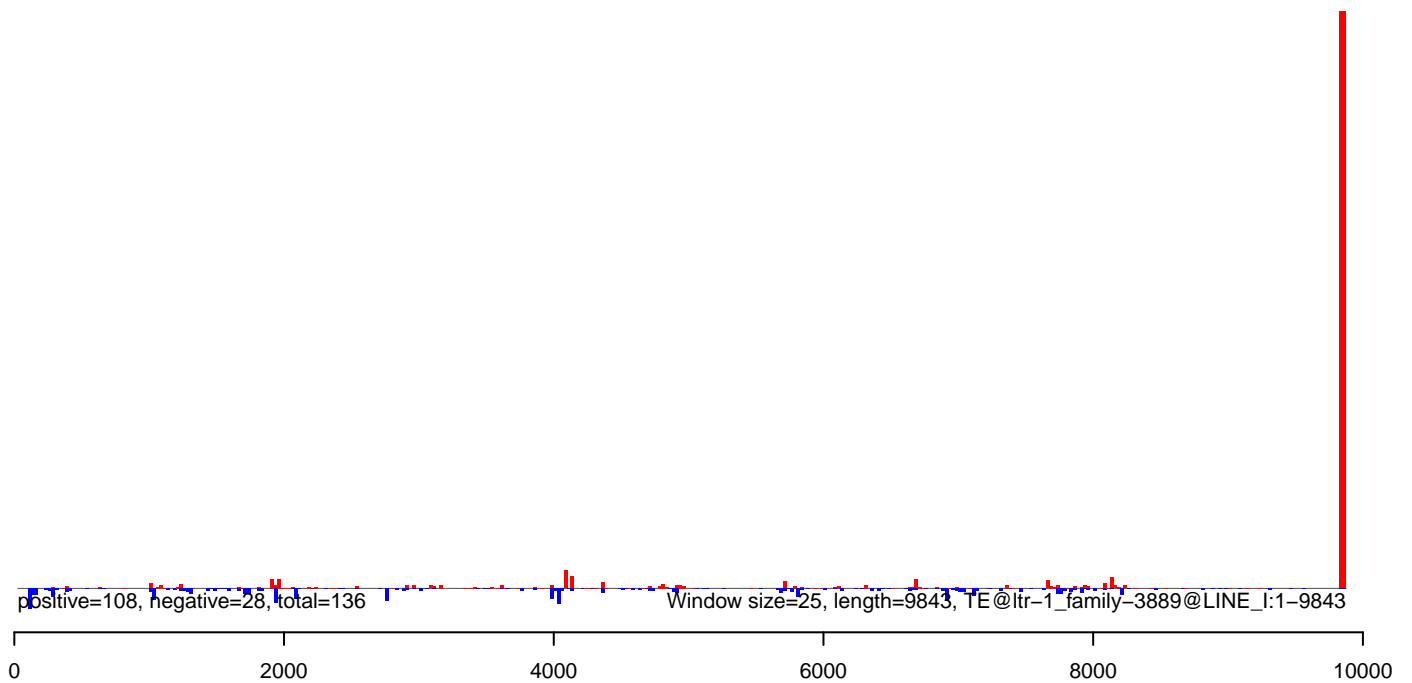
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



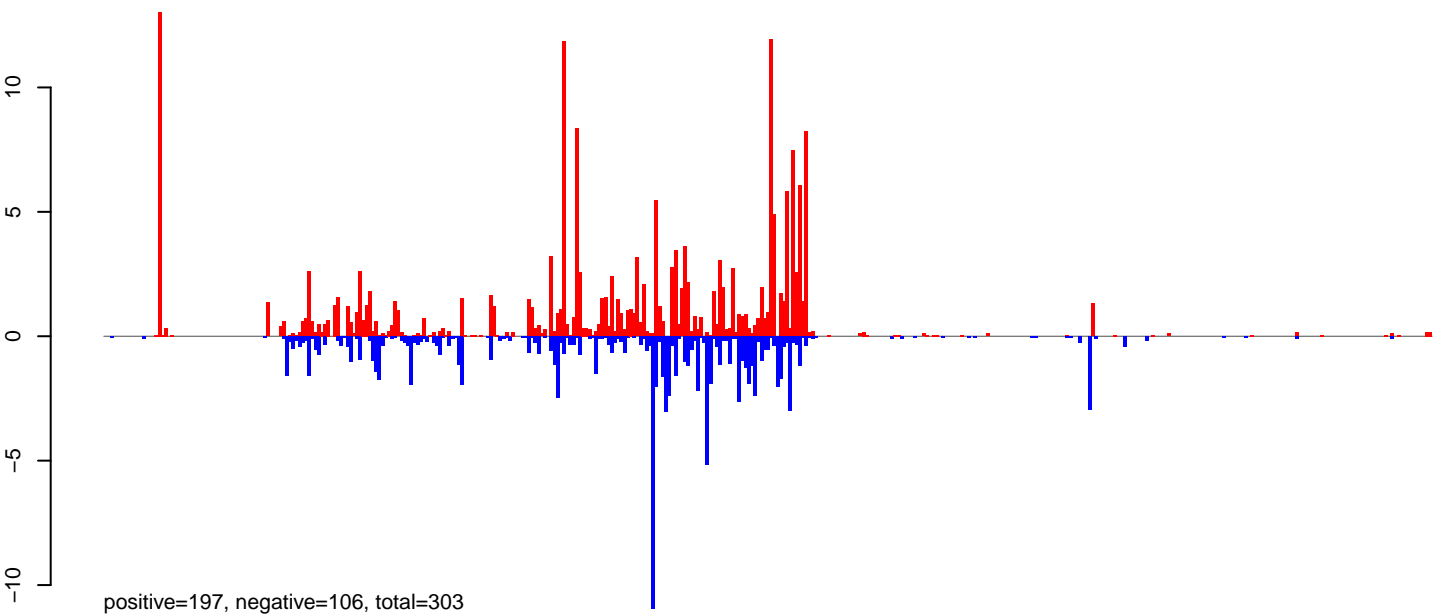
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



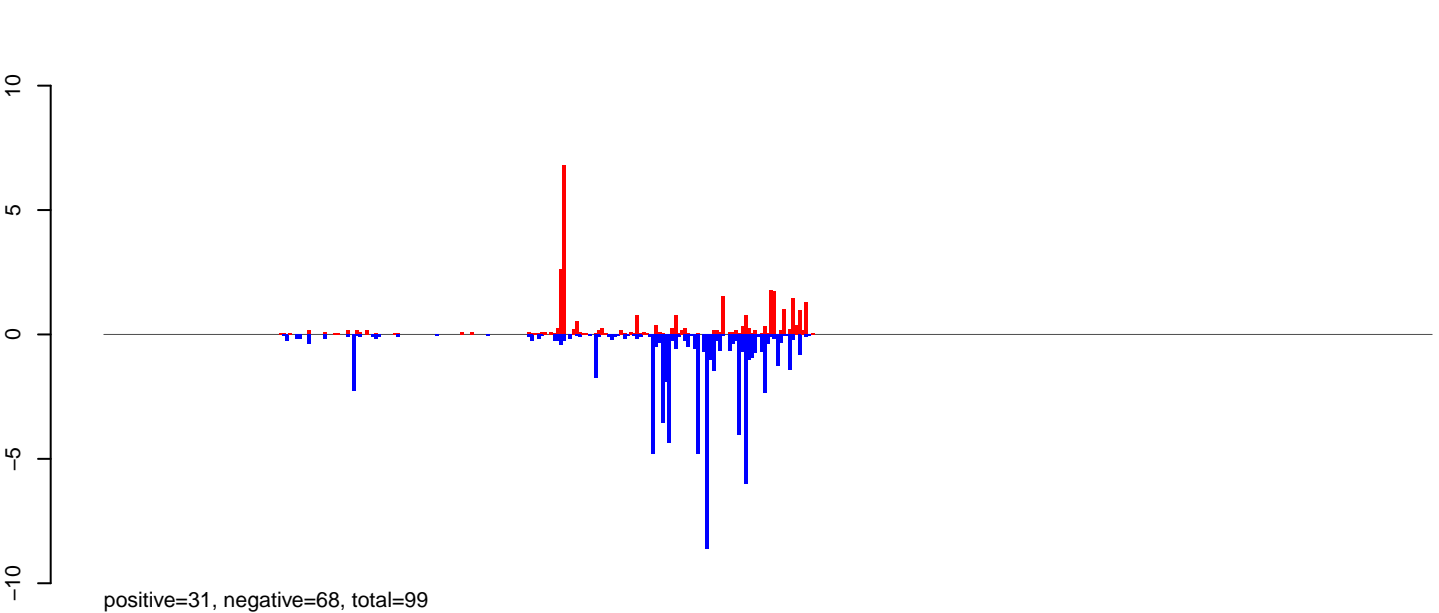
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



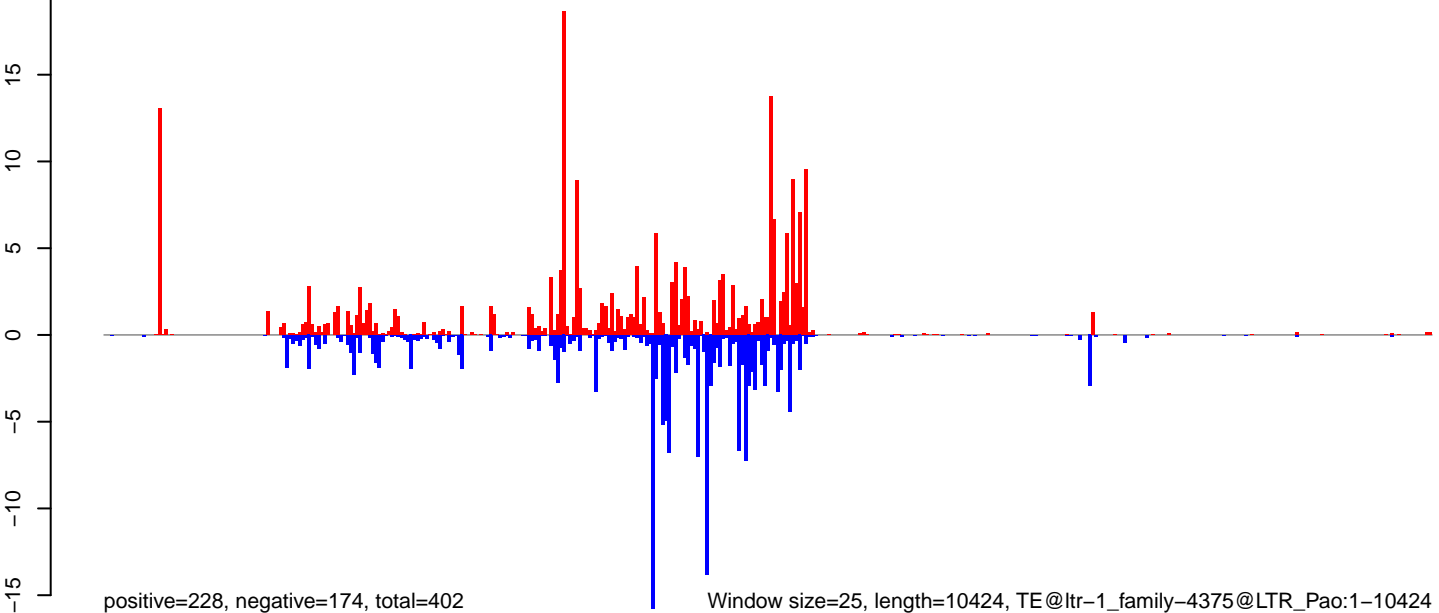
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

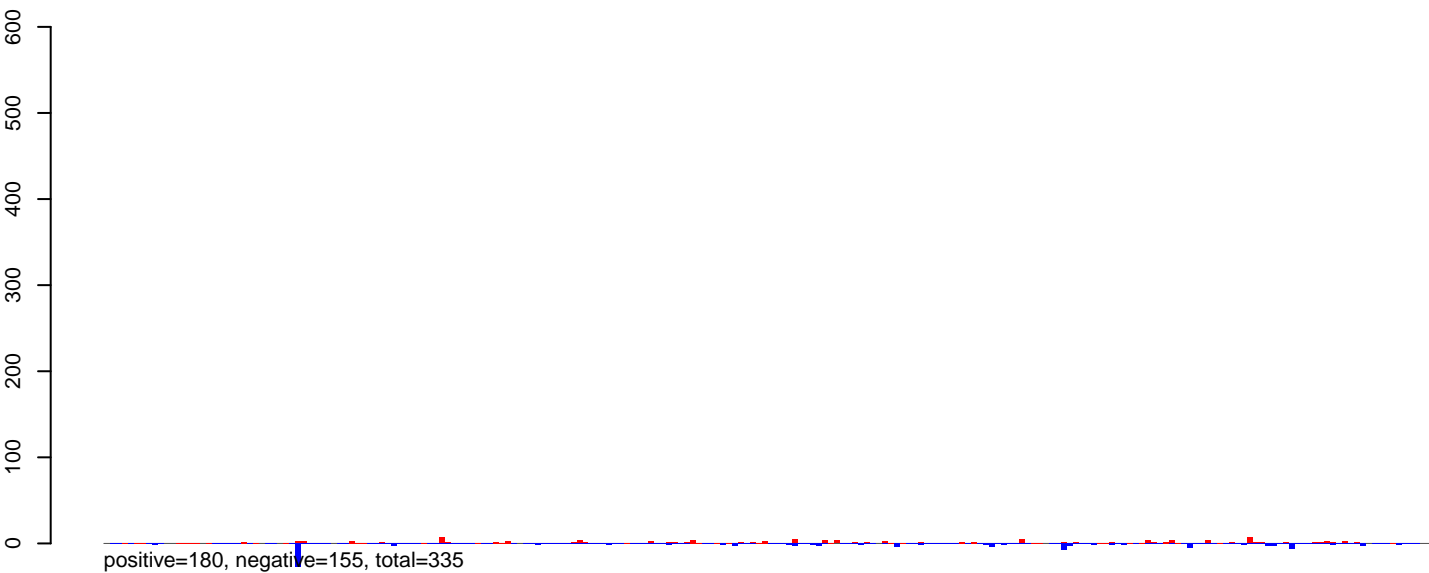


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

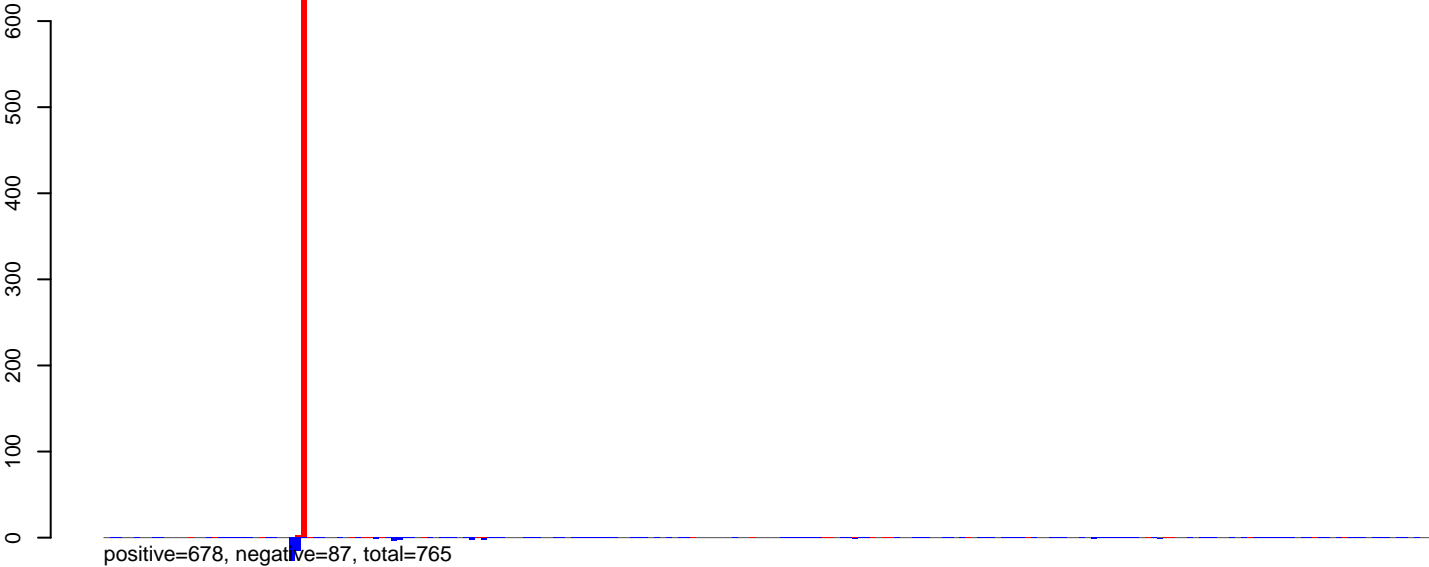


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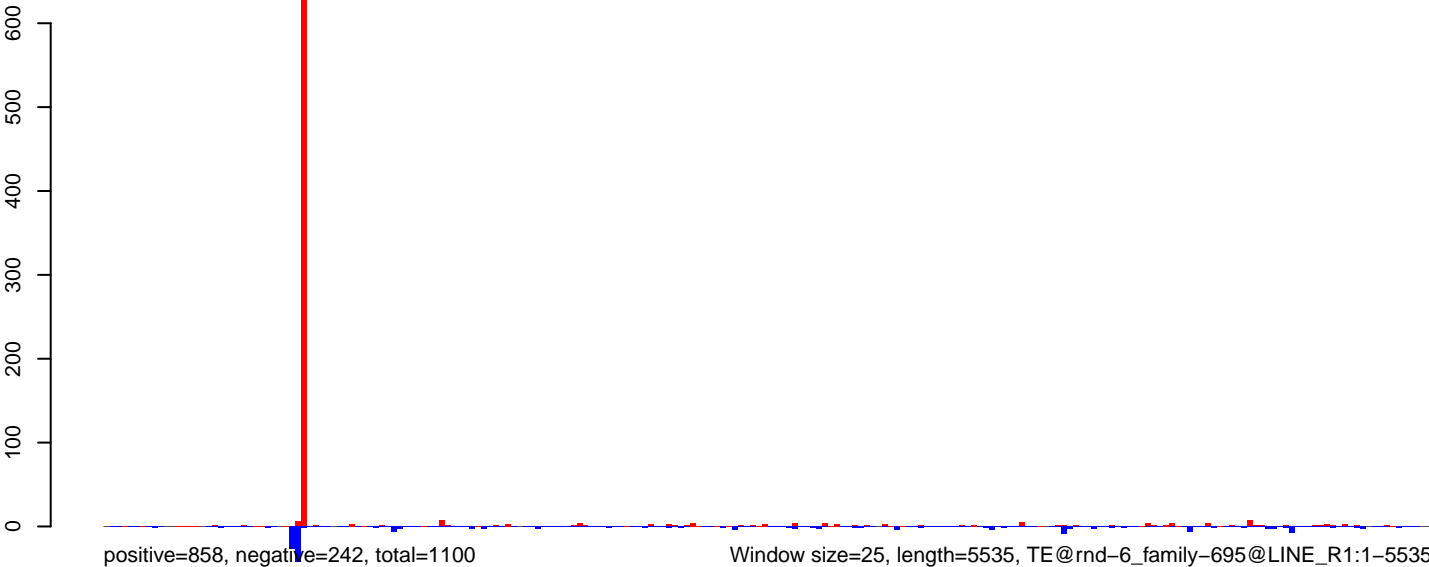
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

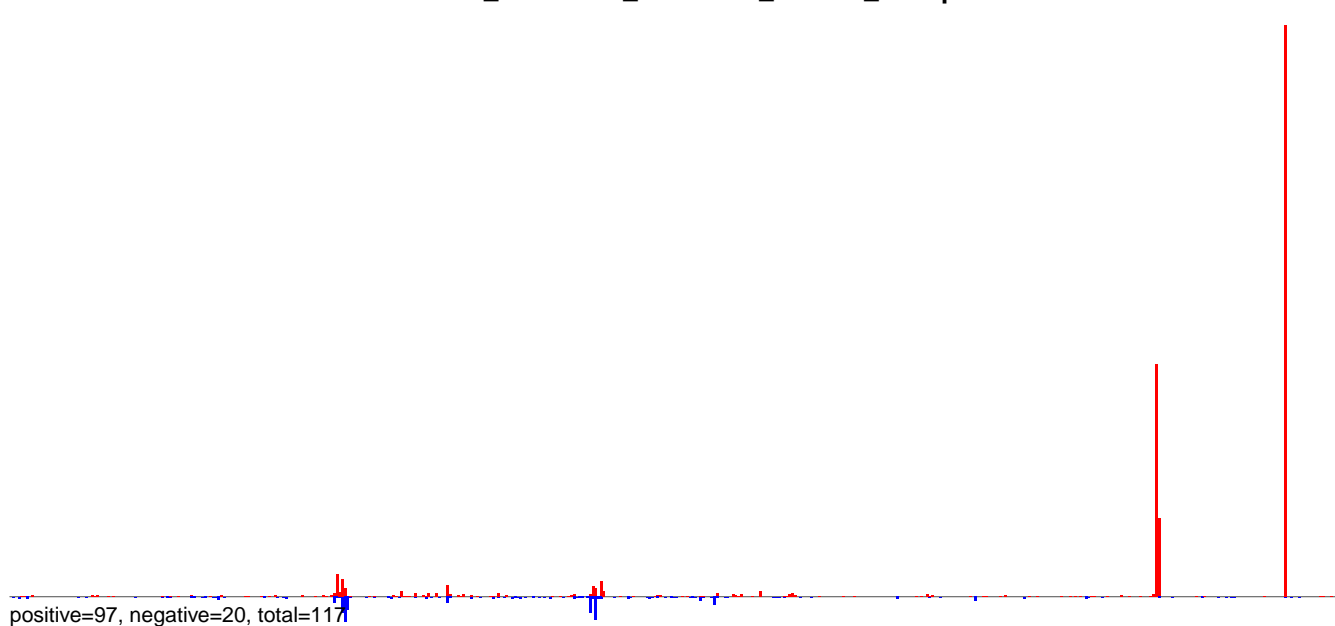


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

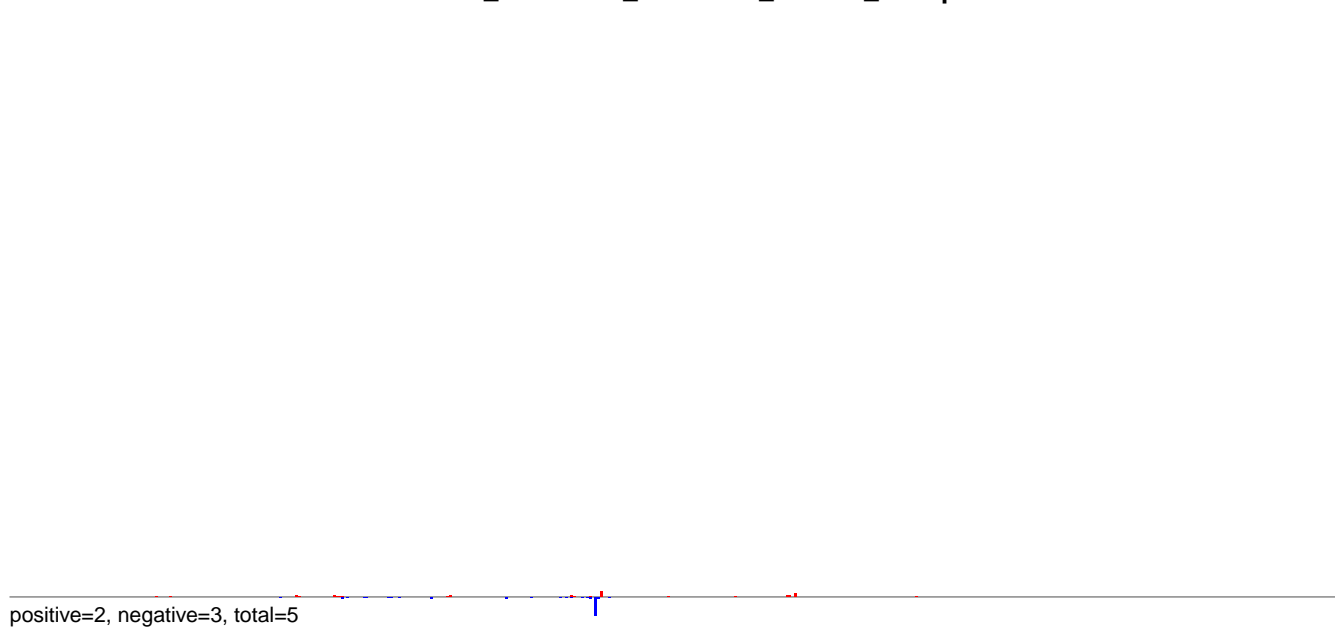




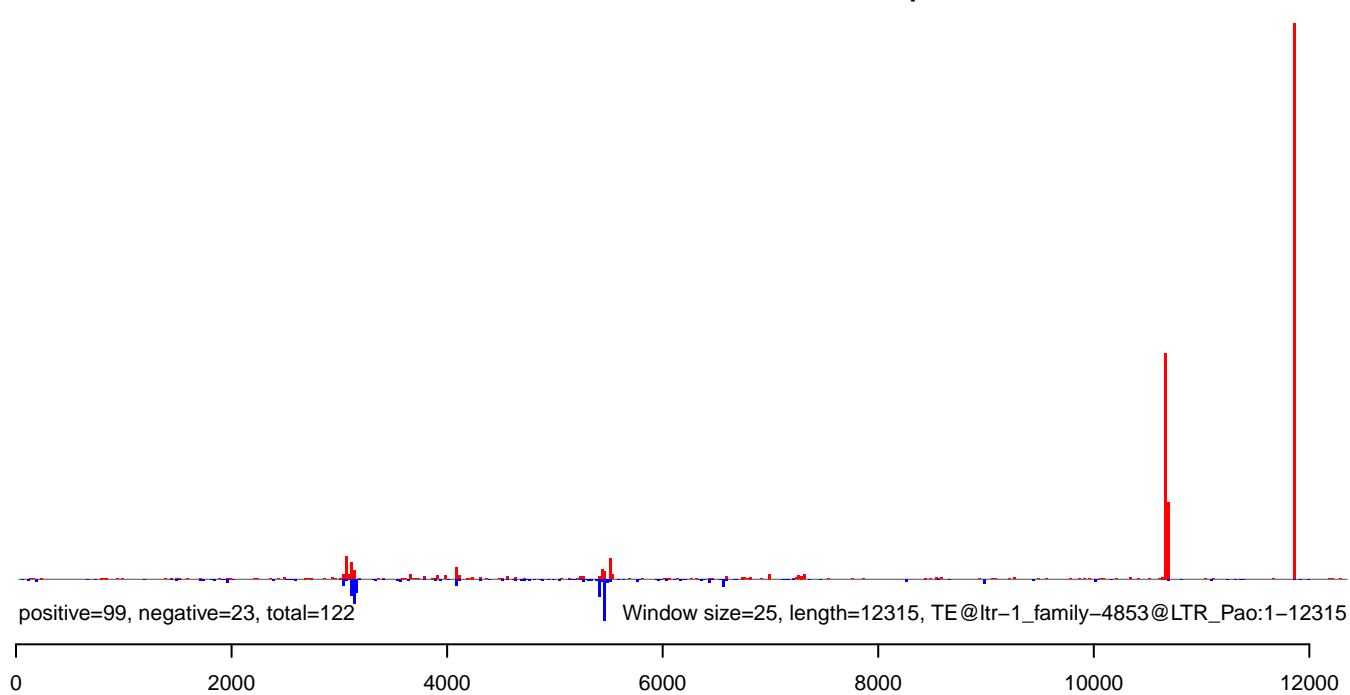
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



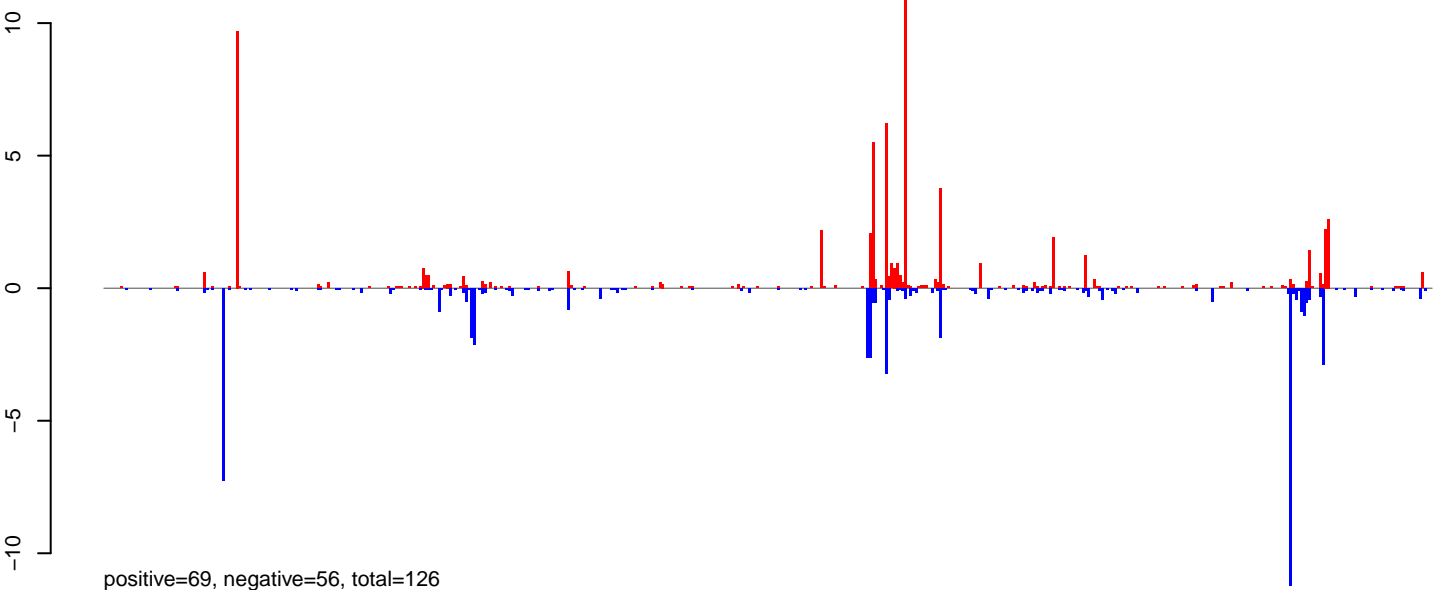
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



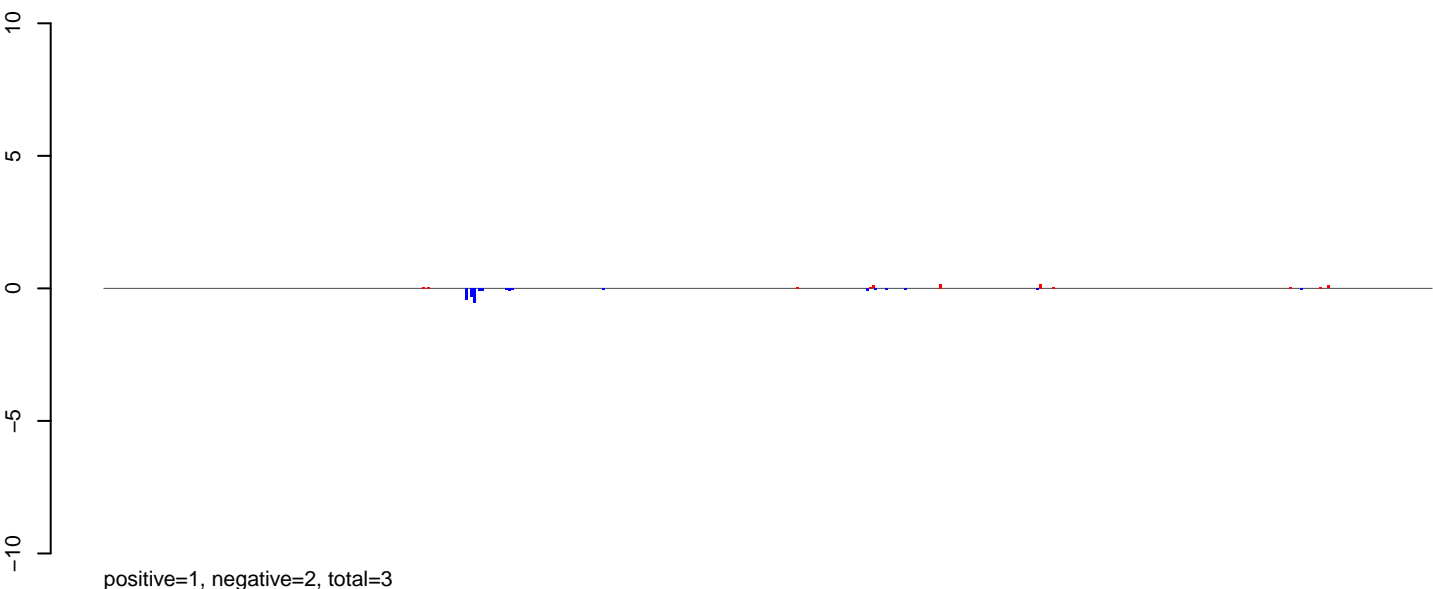
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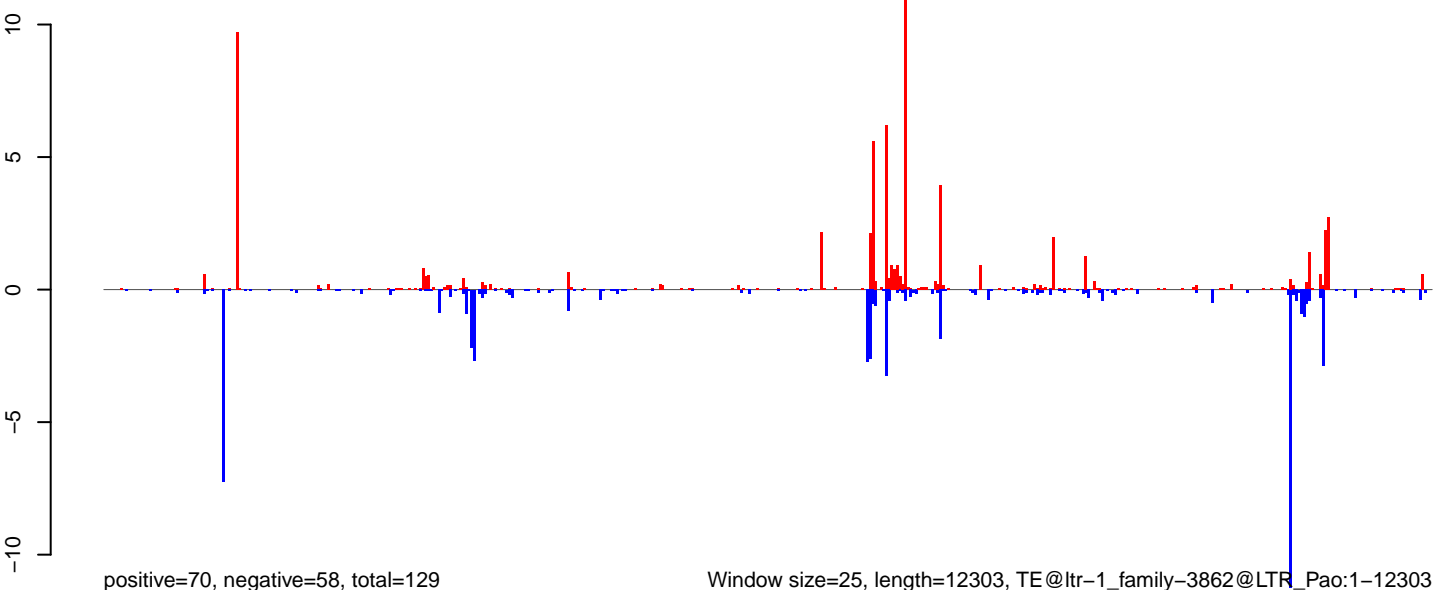
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



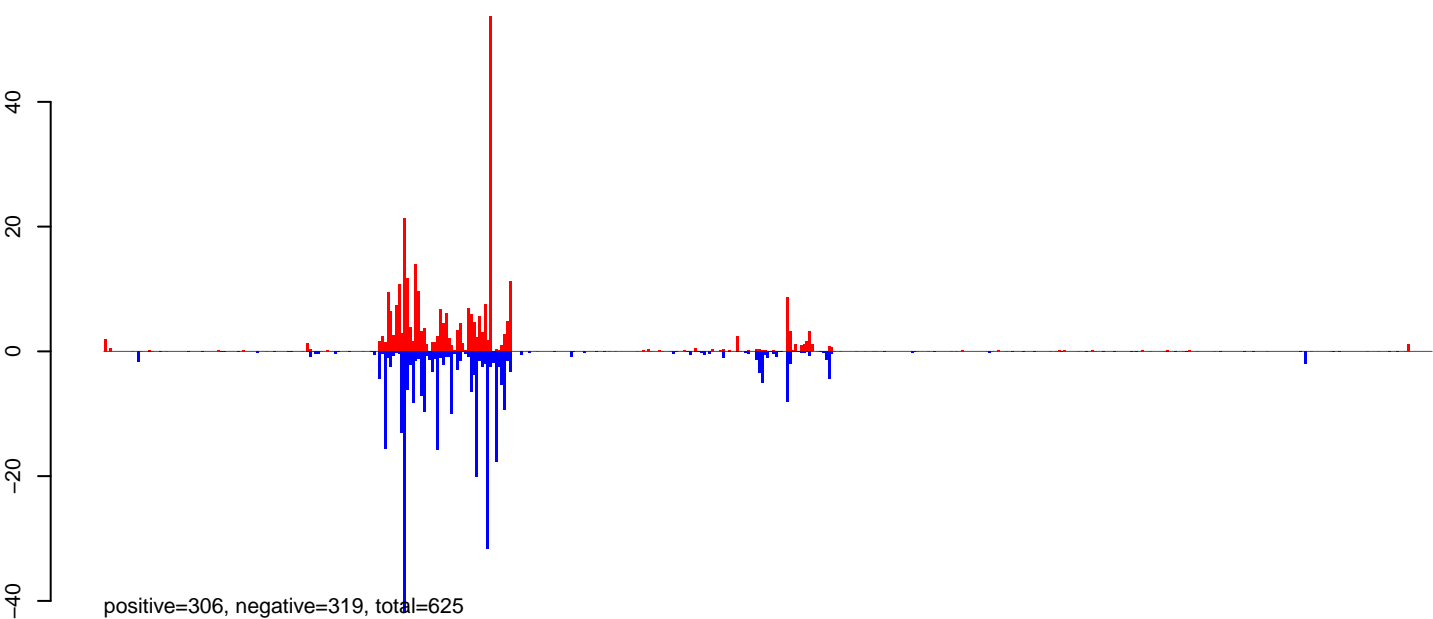
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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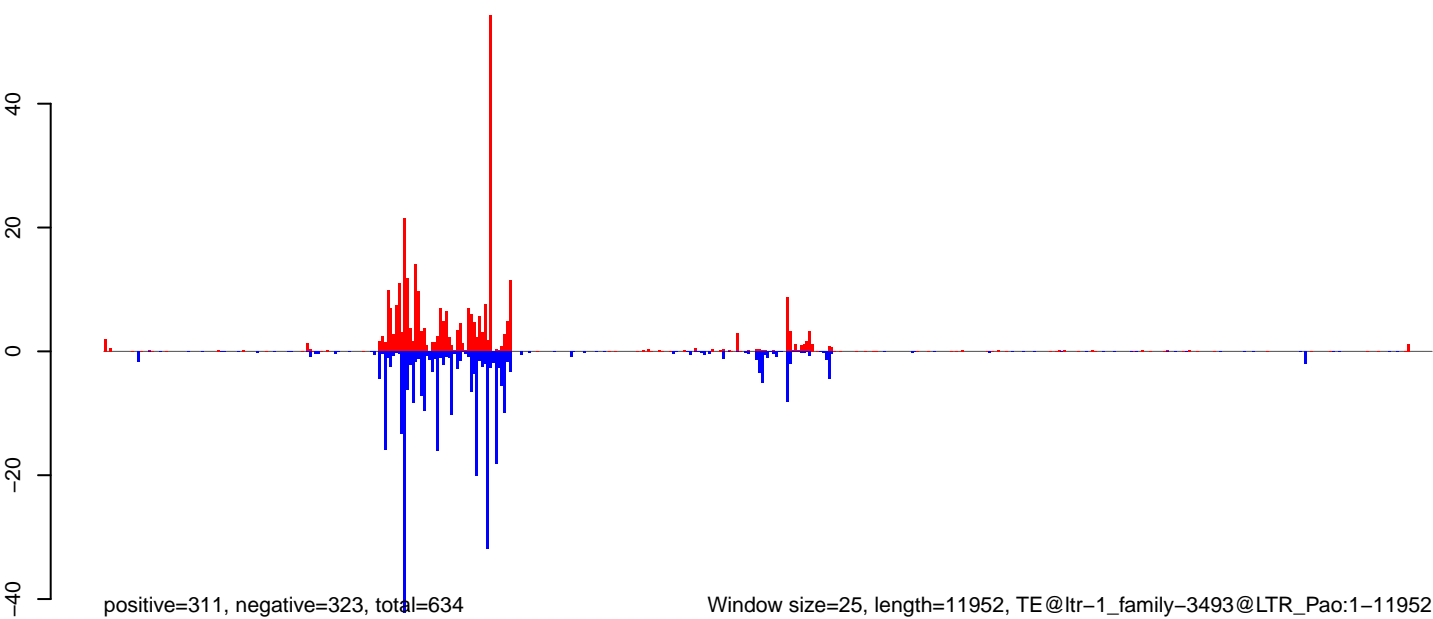
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



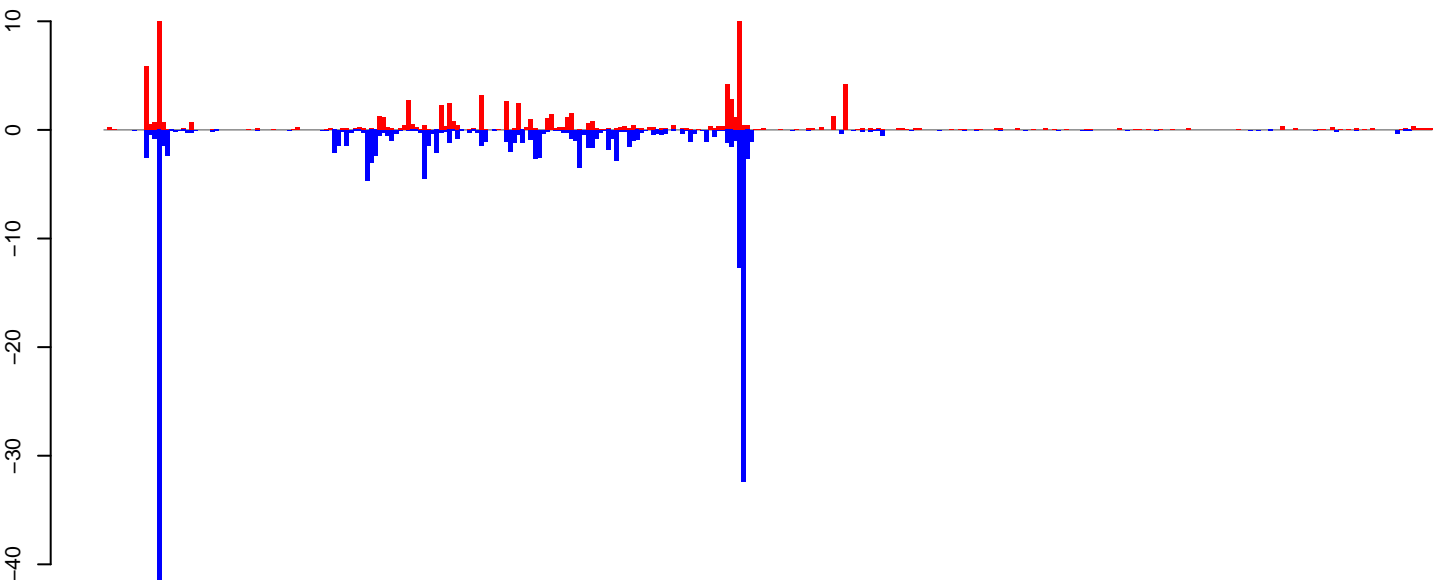
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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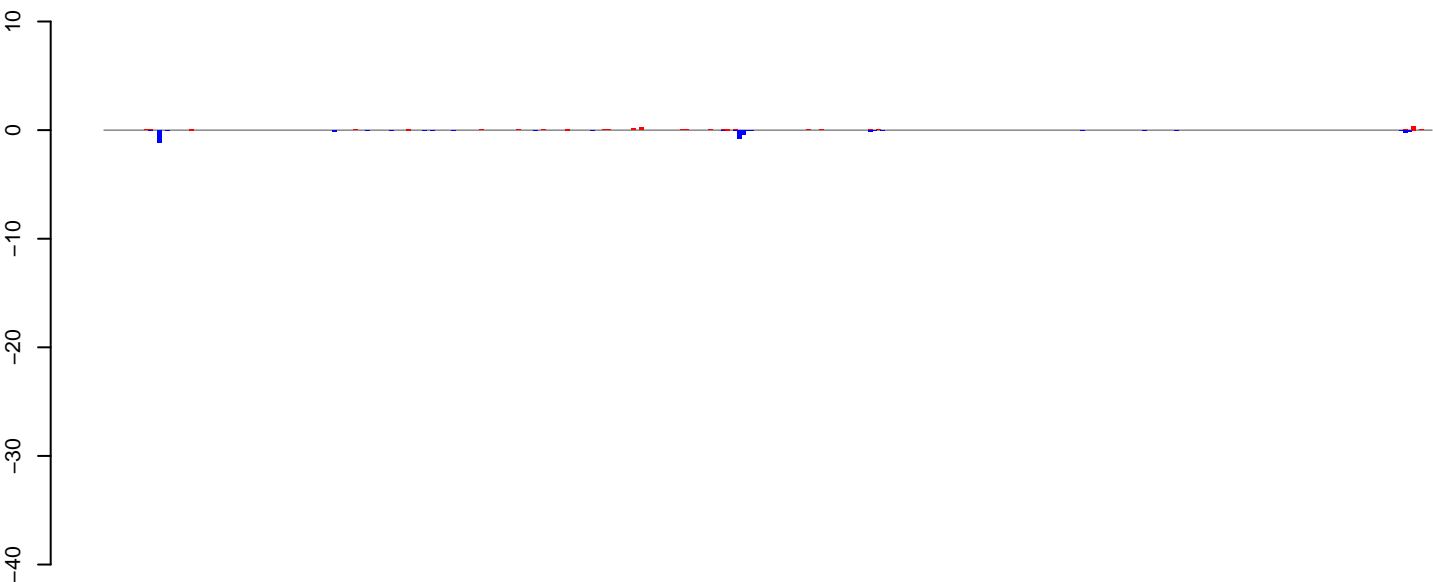
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



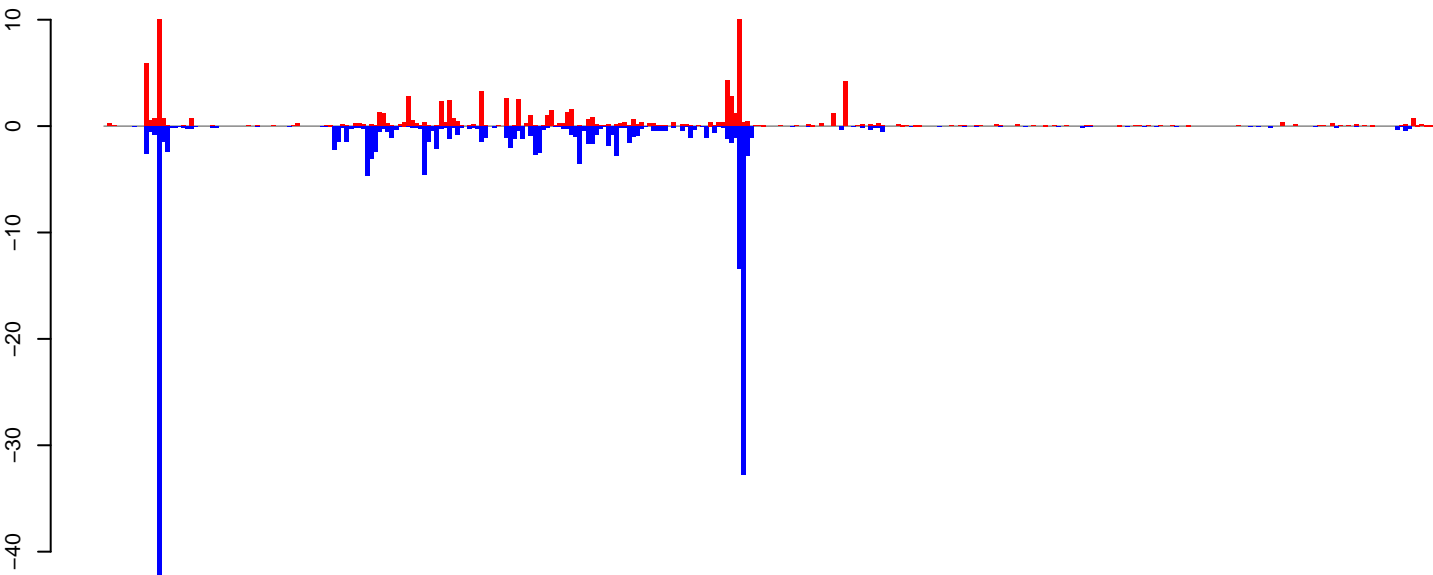
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=2, negative=4, total=6

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

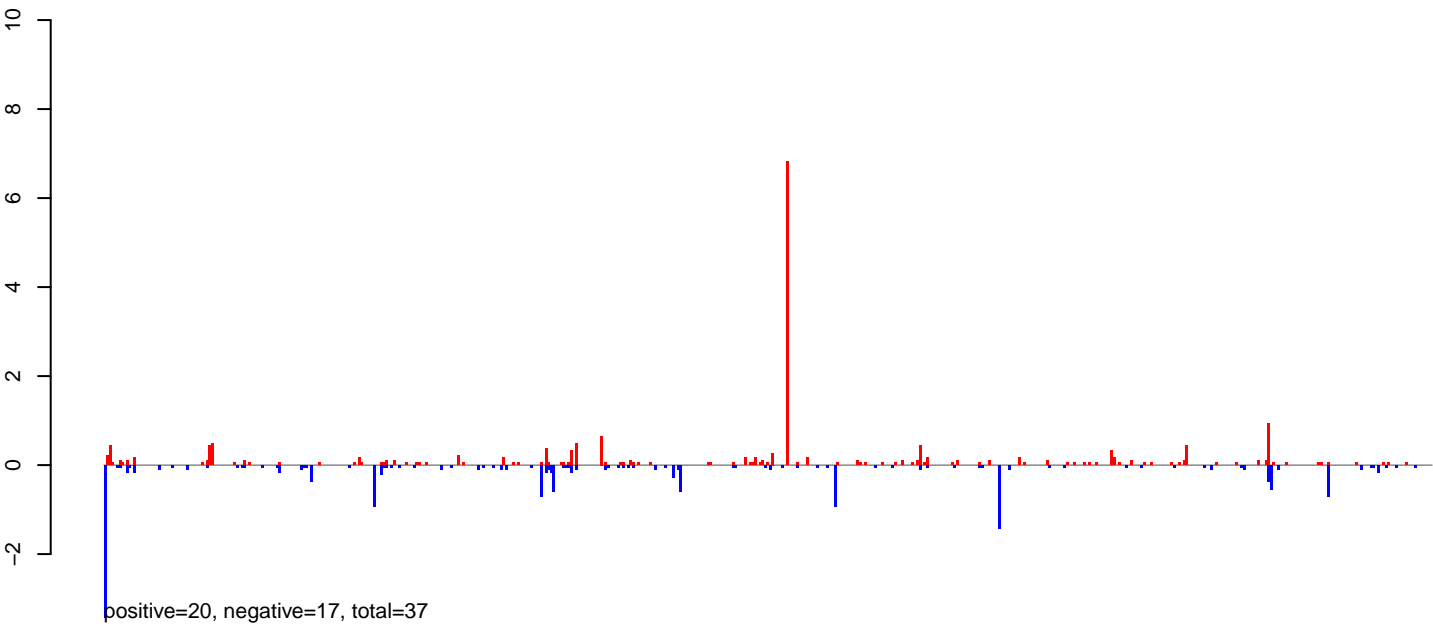


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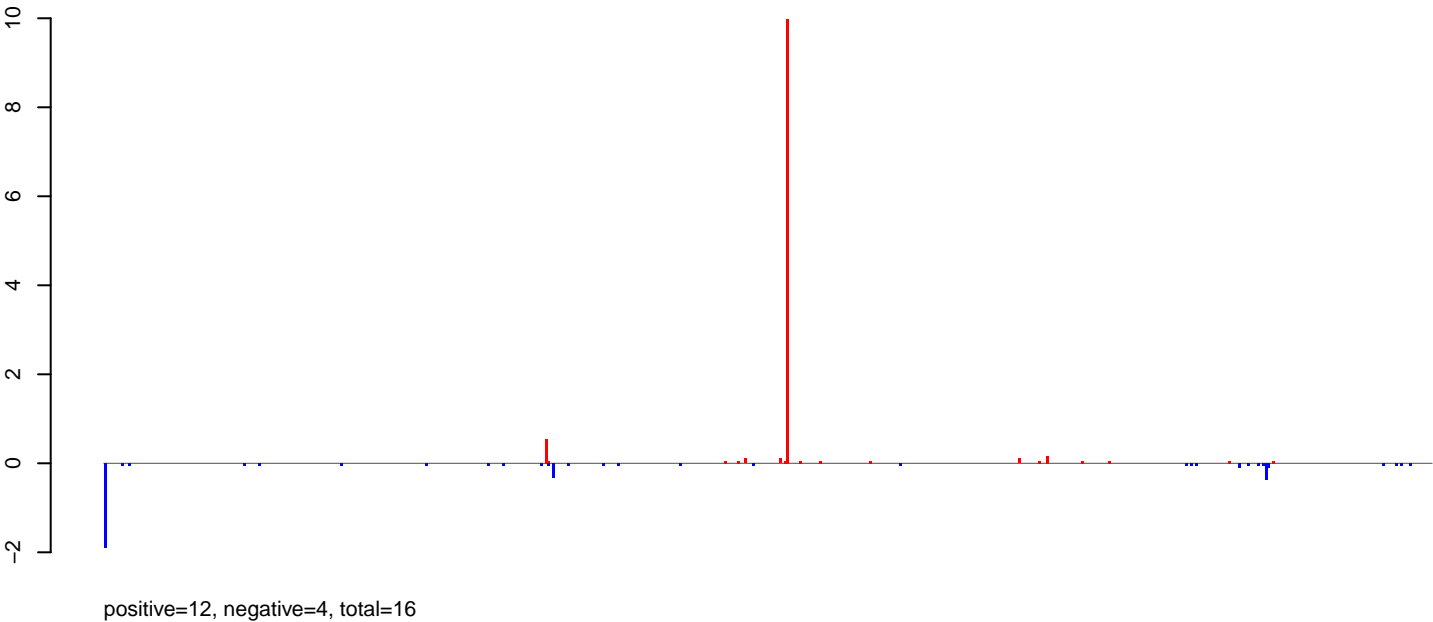
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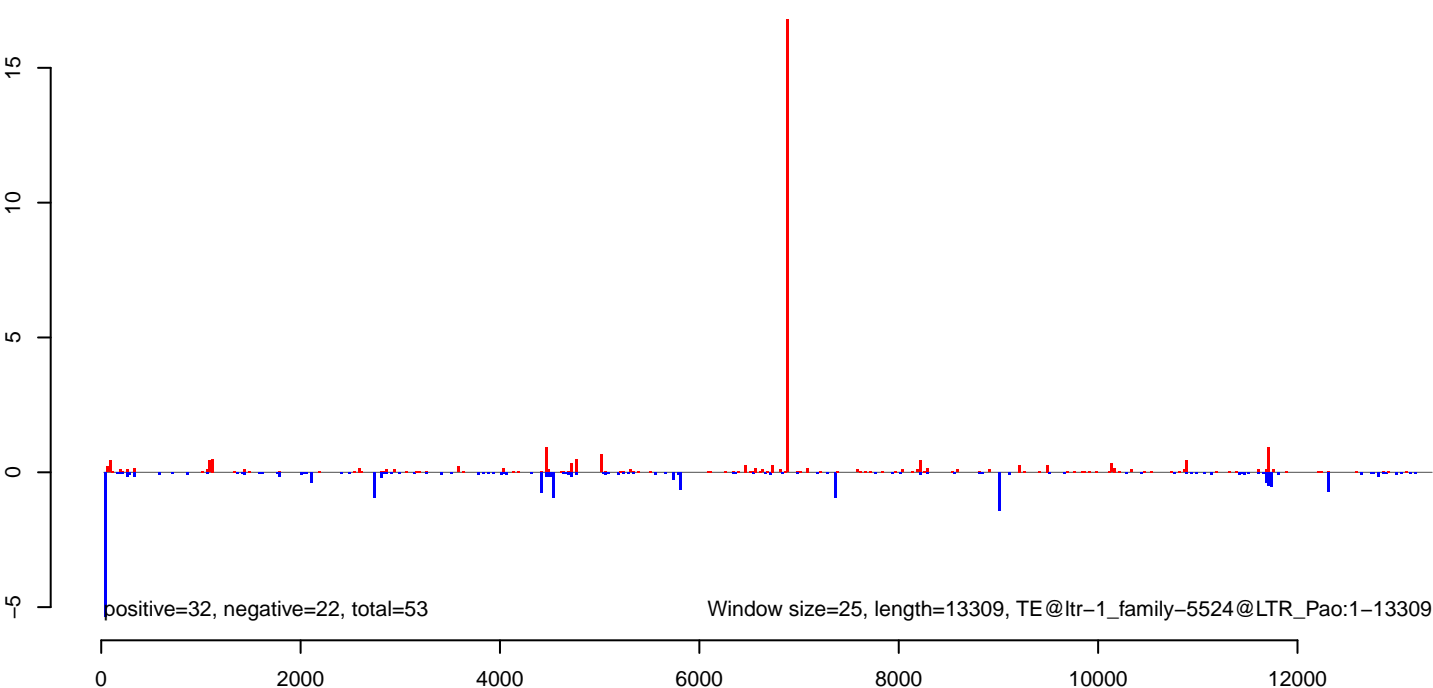
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



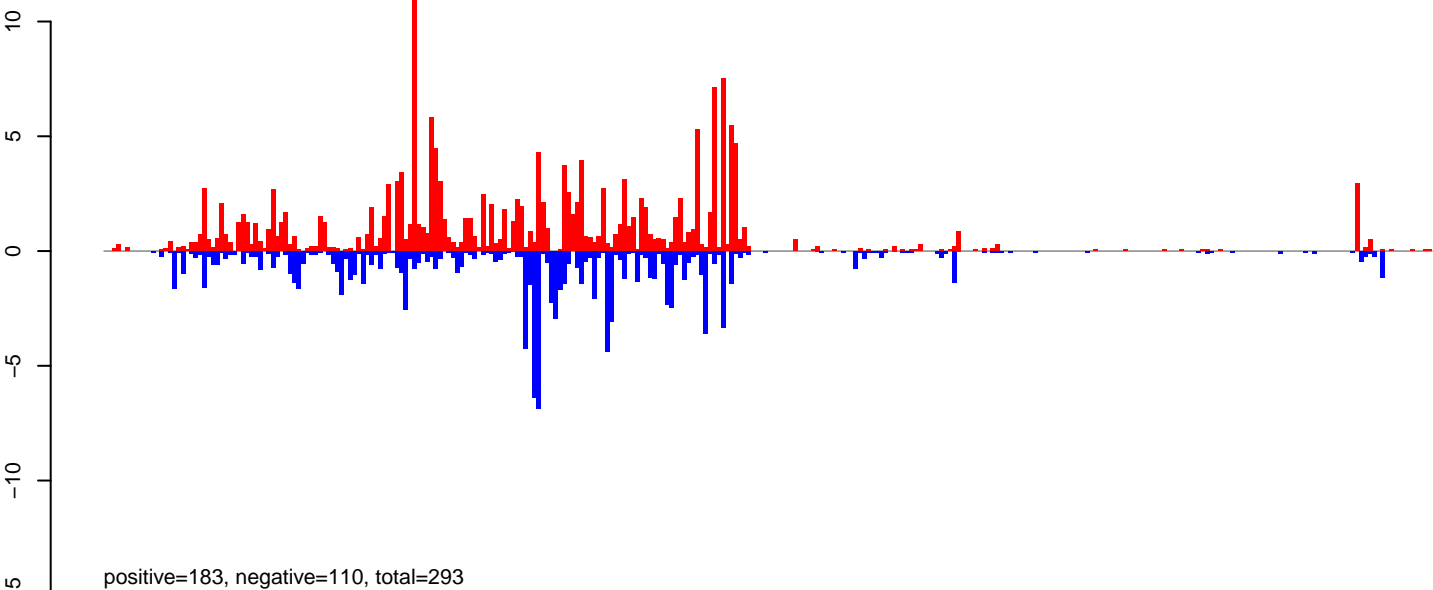
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



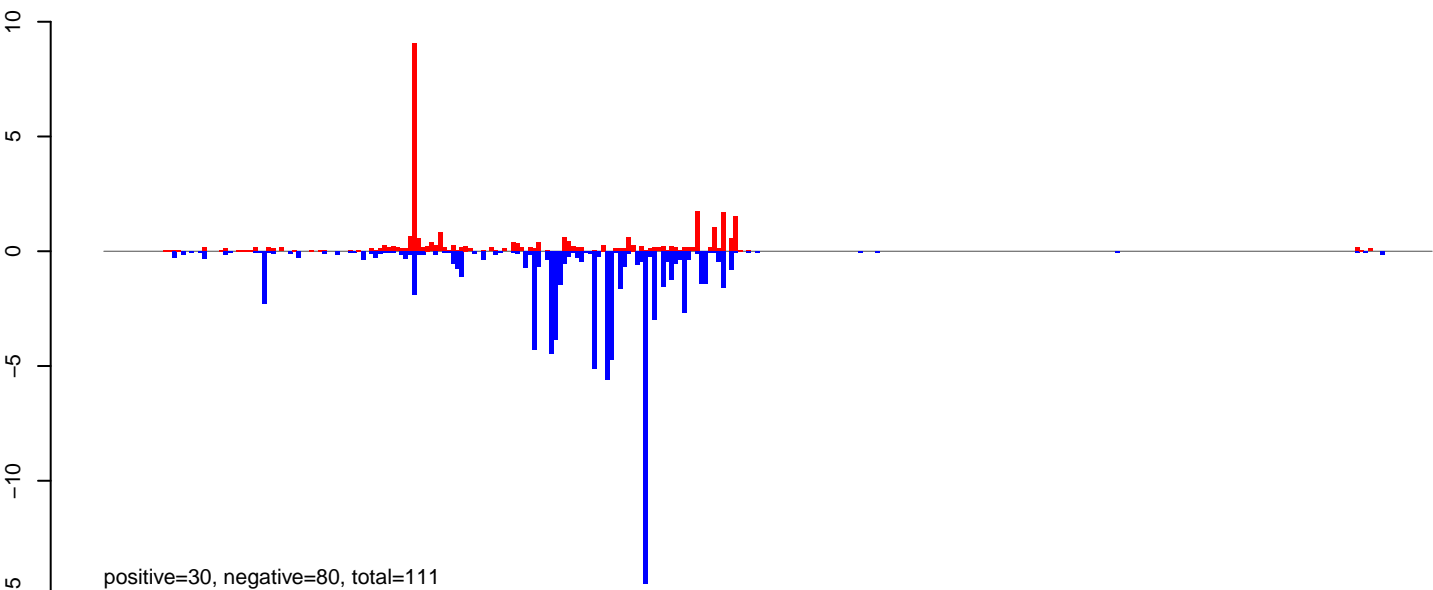
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



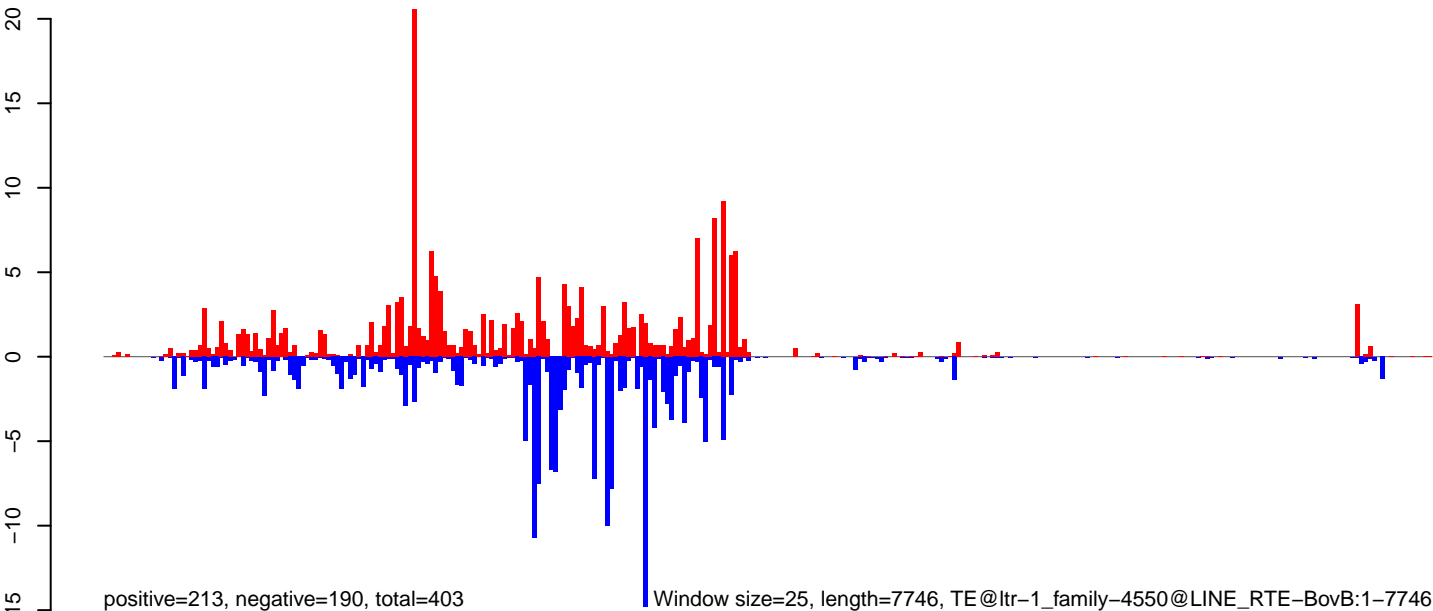
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

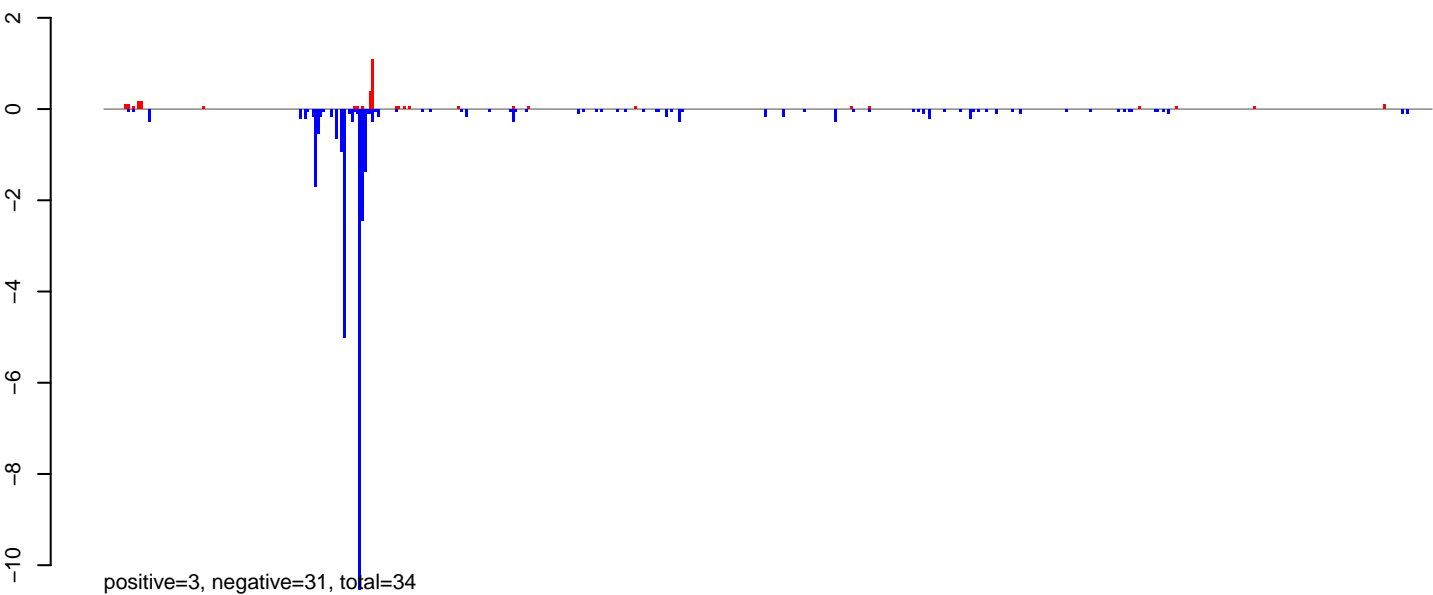


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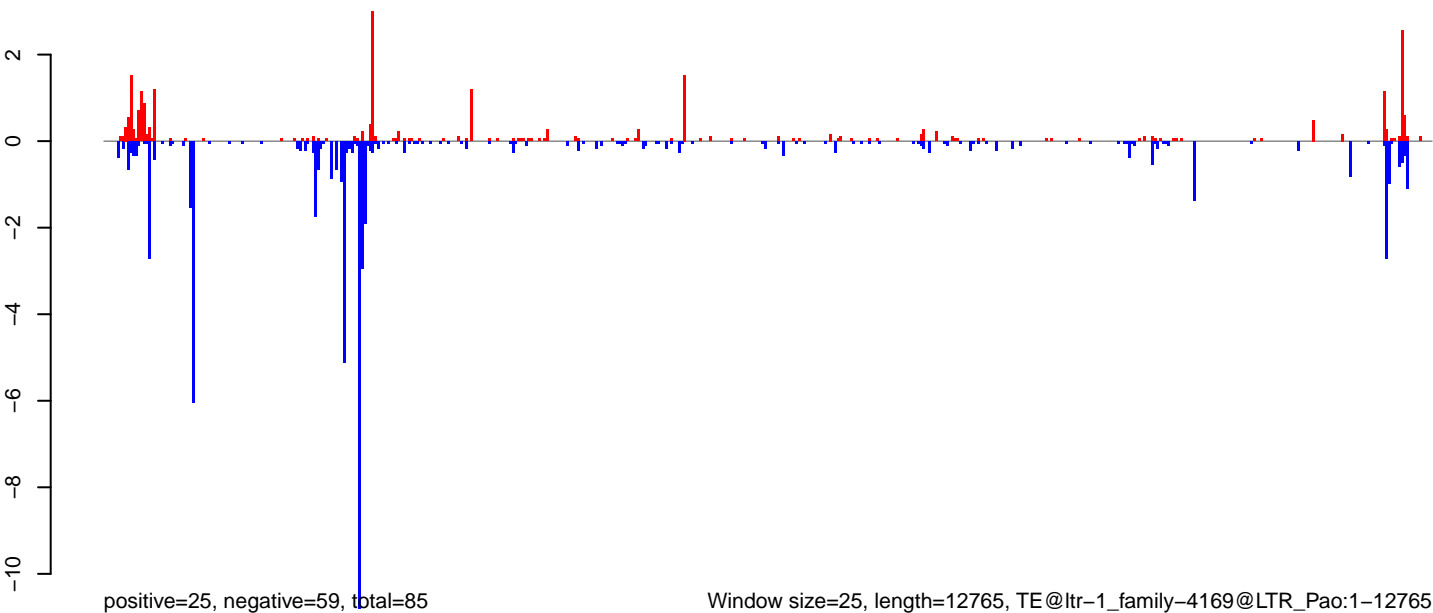
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



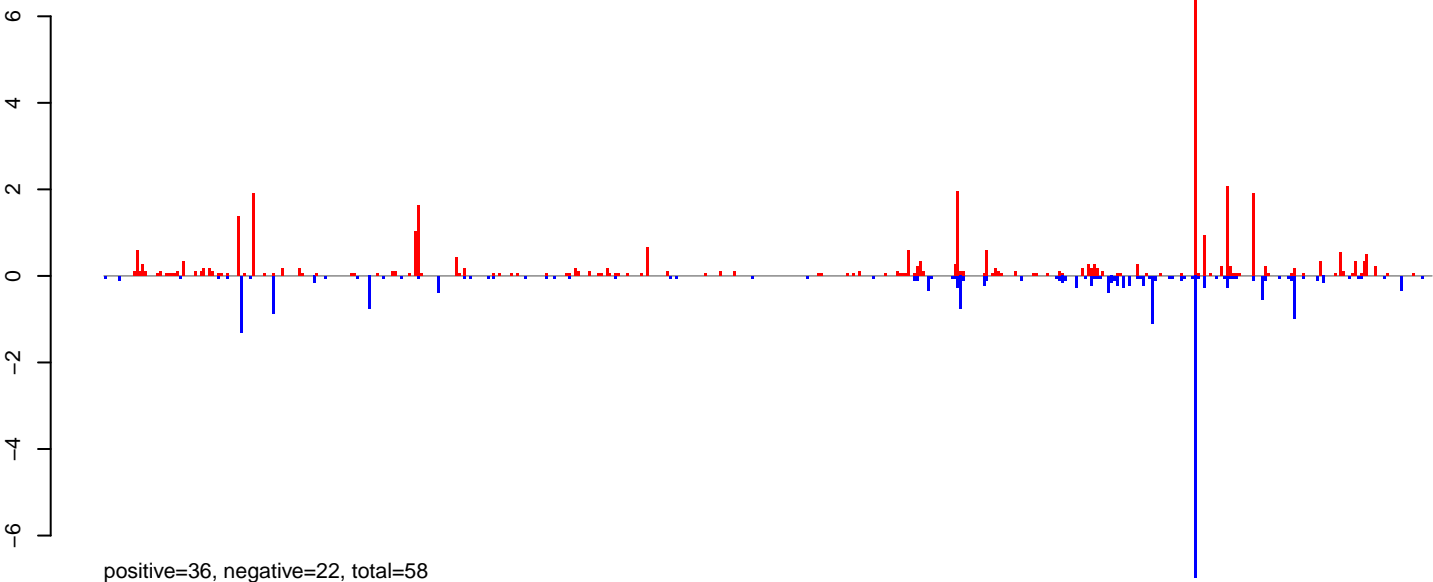
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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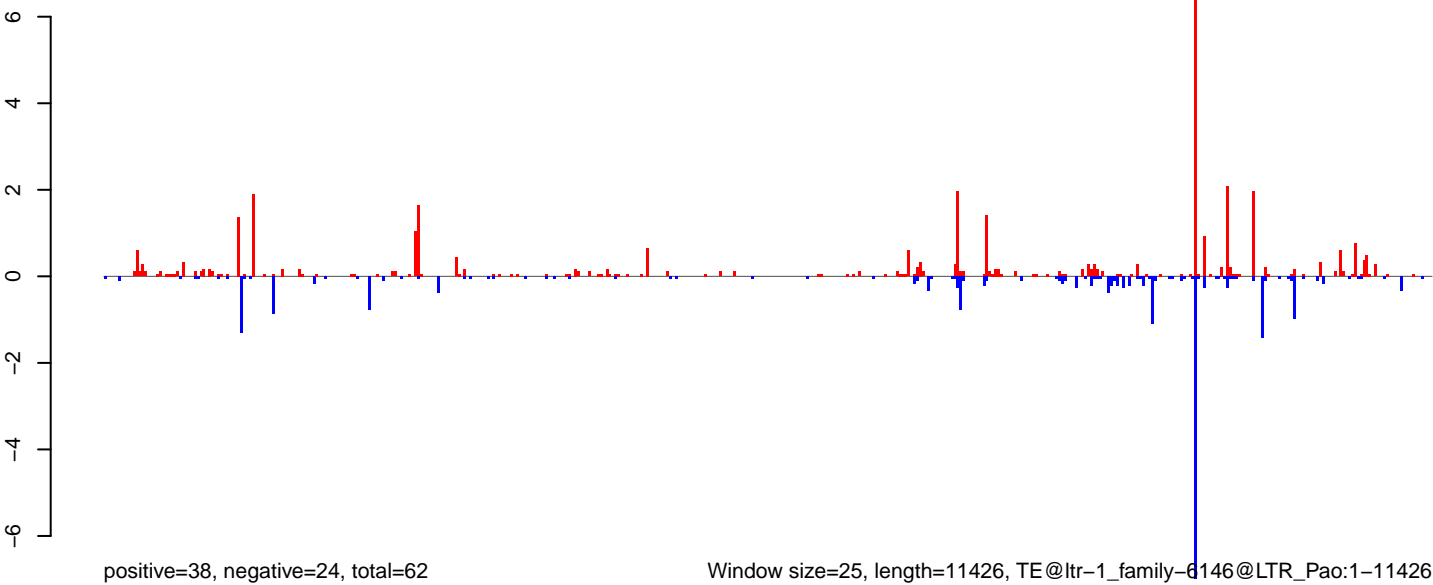
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

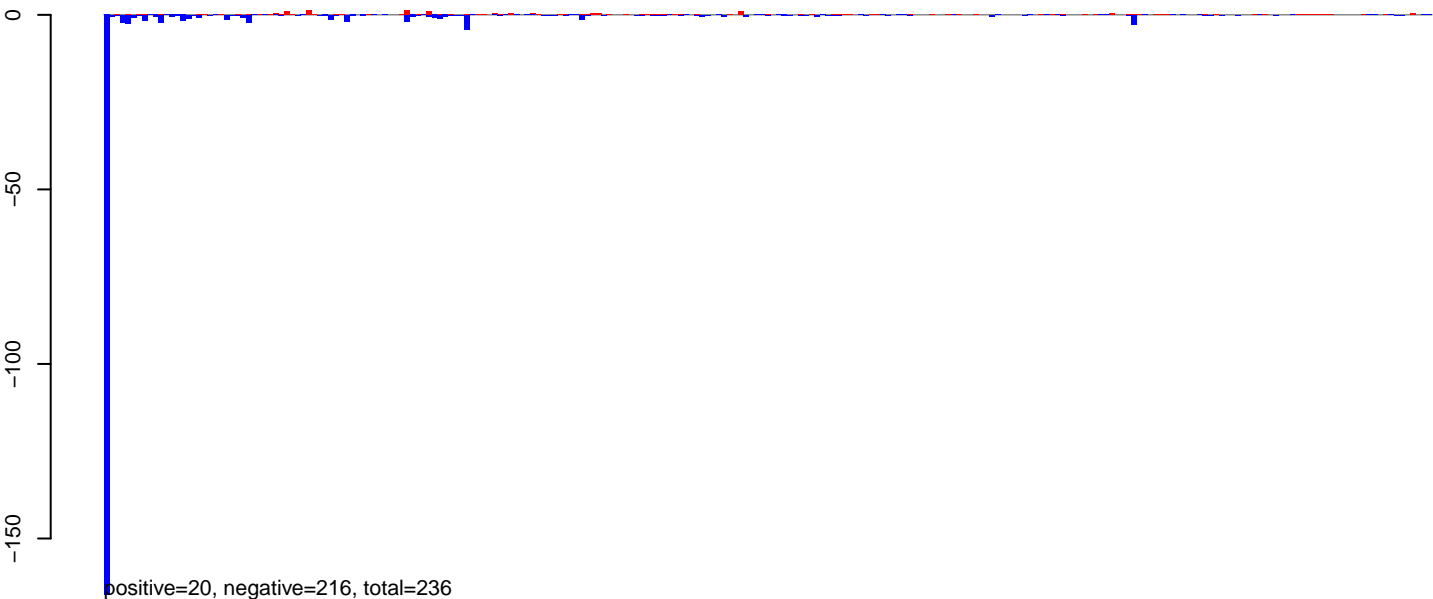


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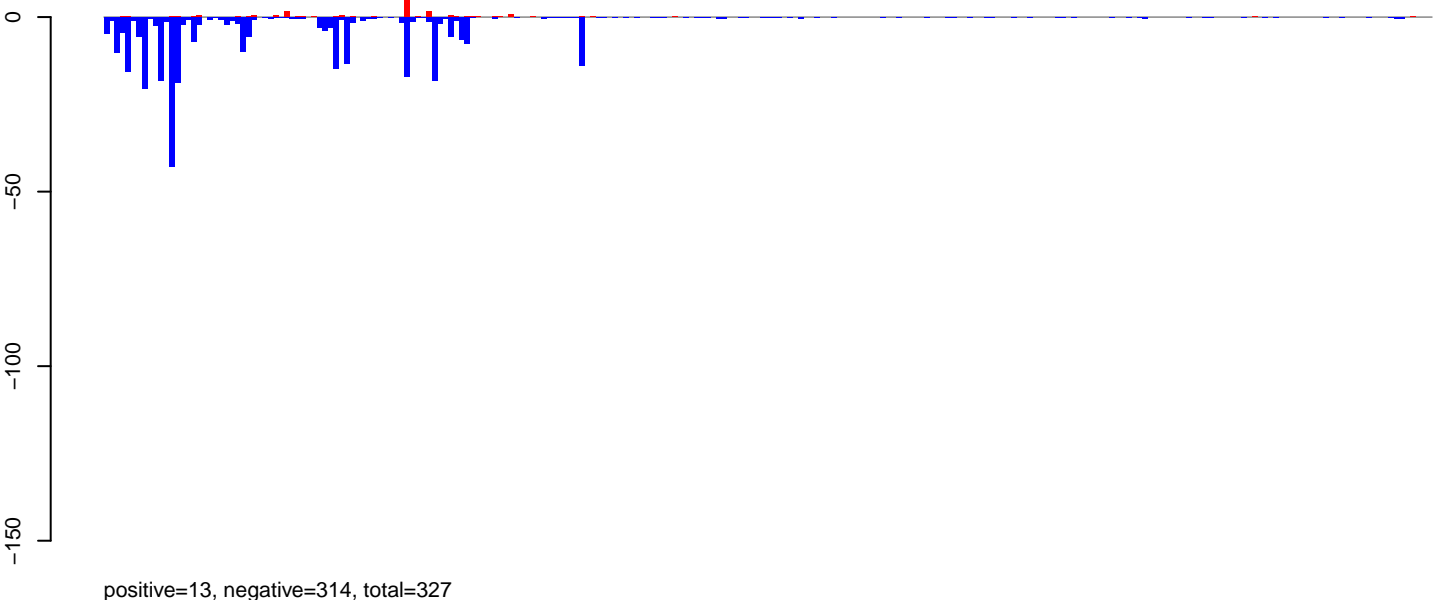
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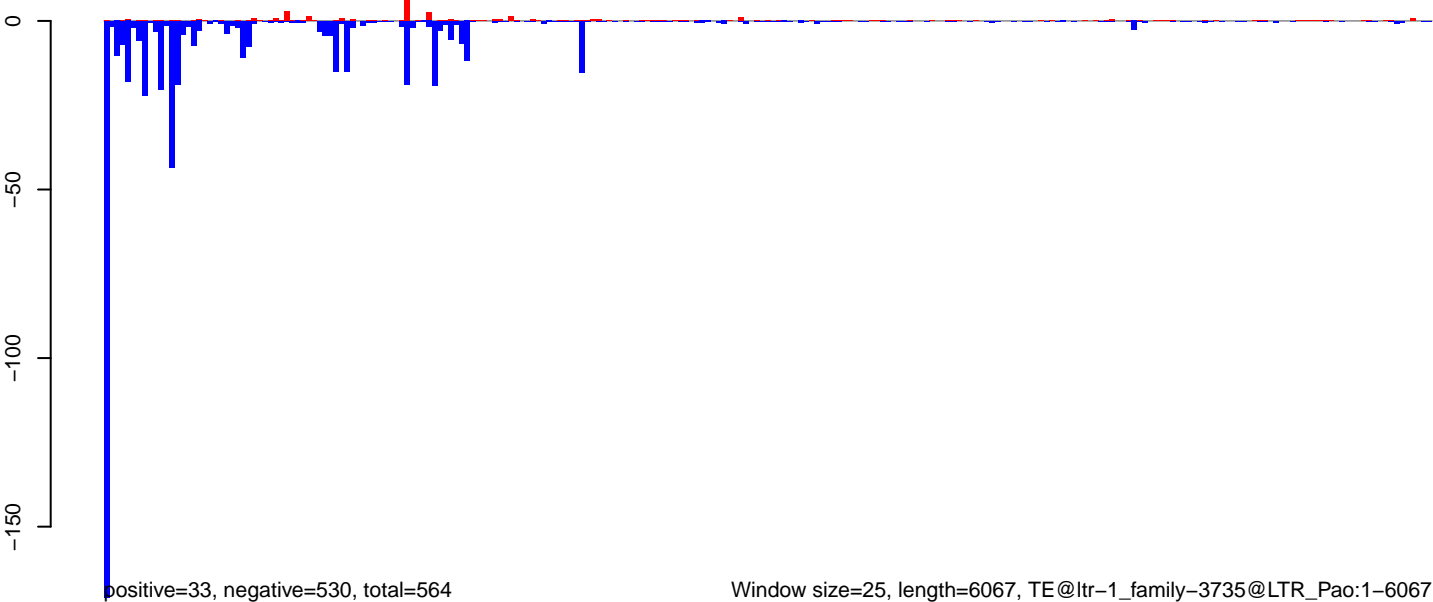
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



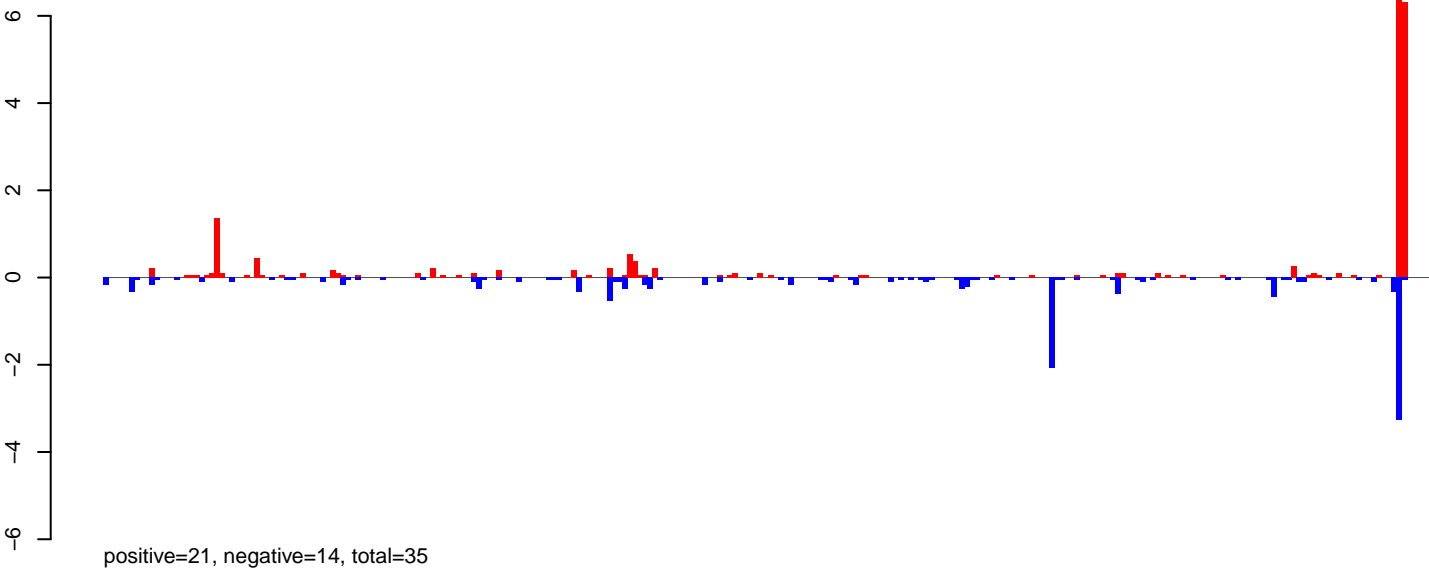
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



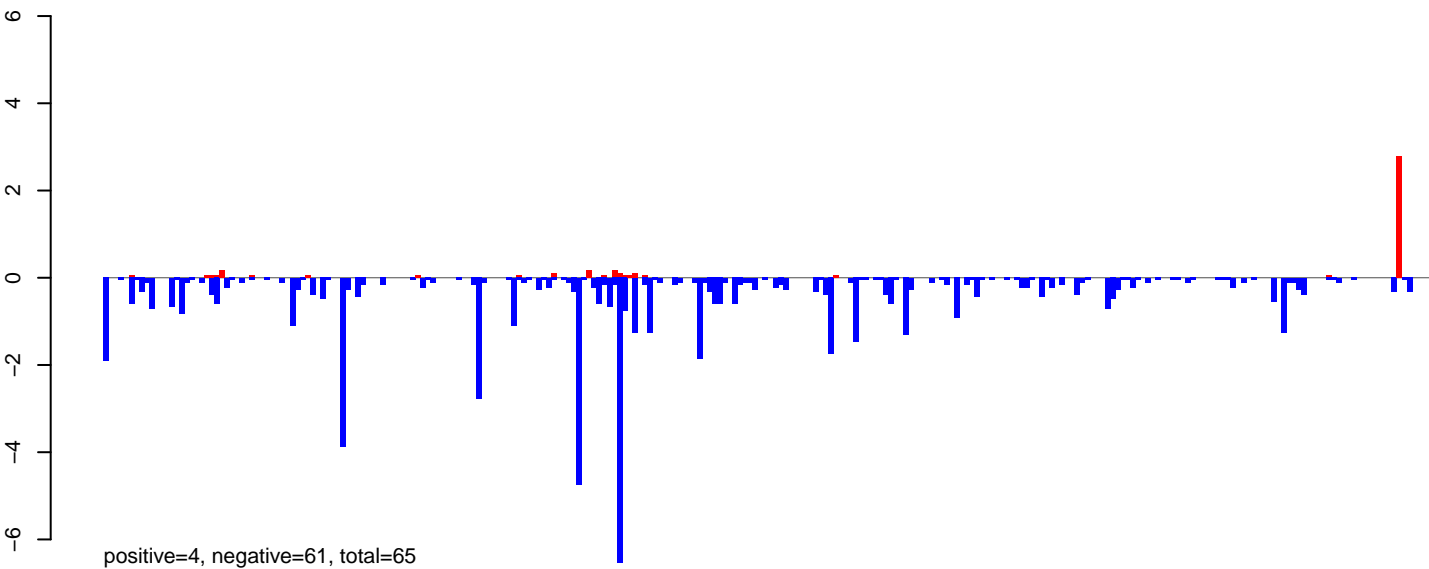
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



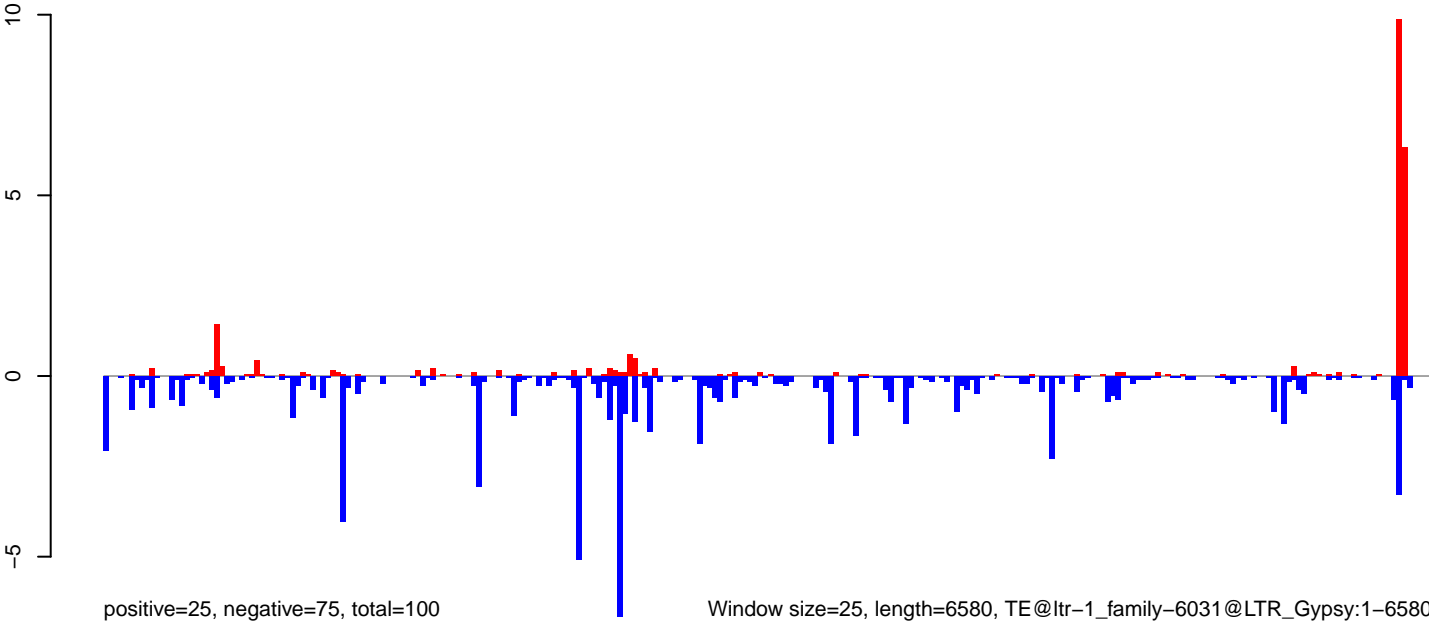
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



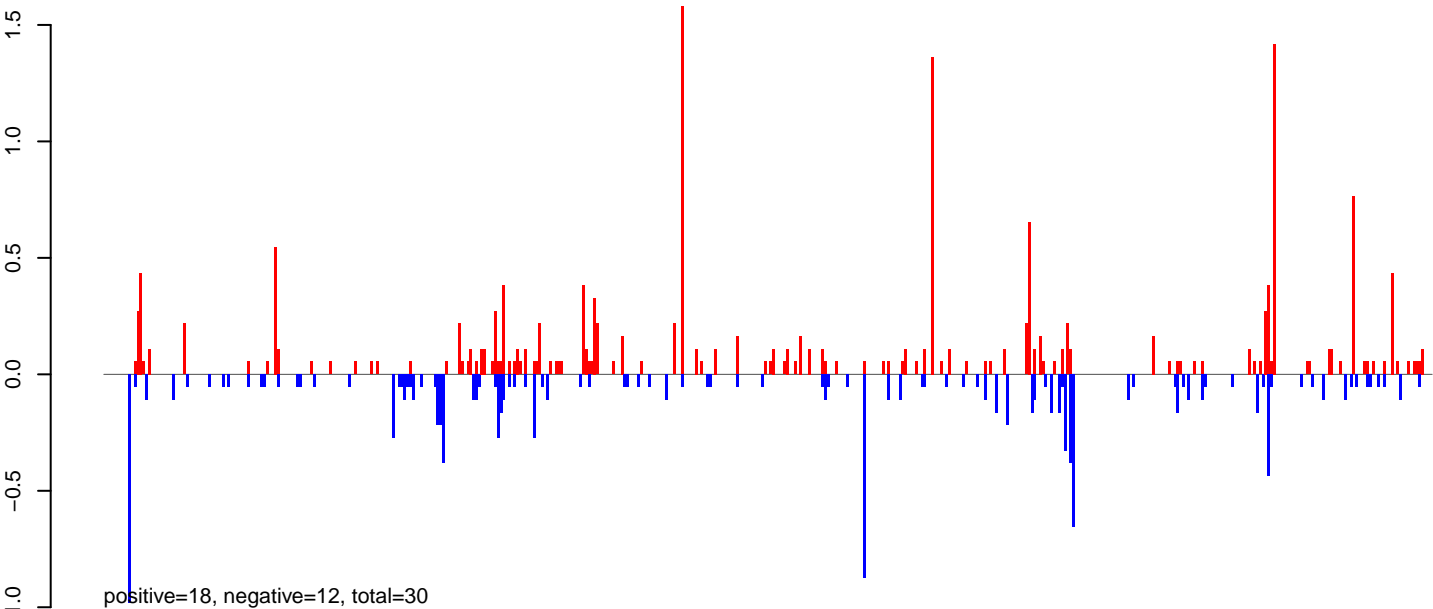
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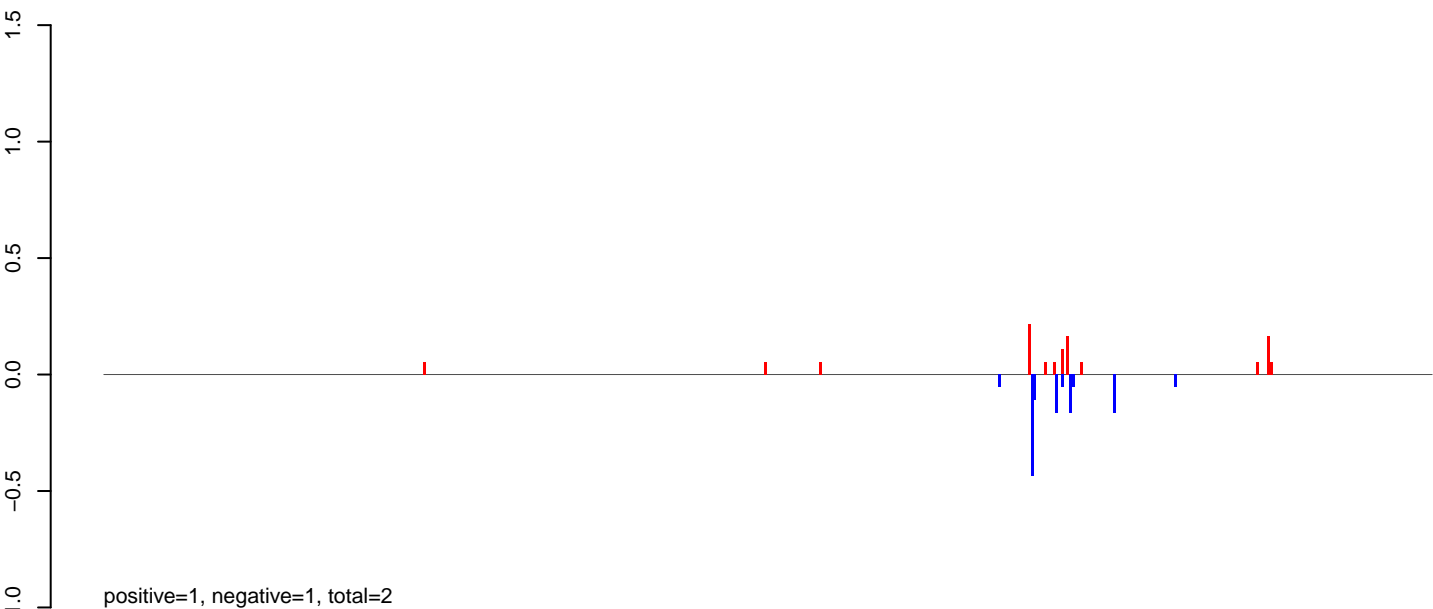
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



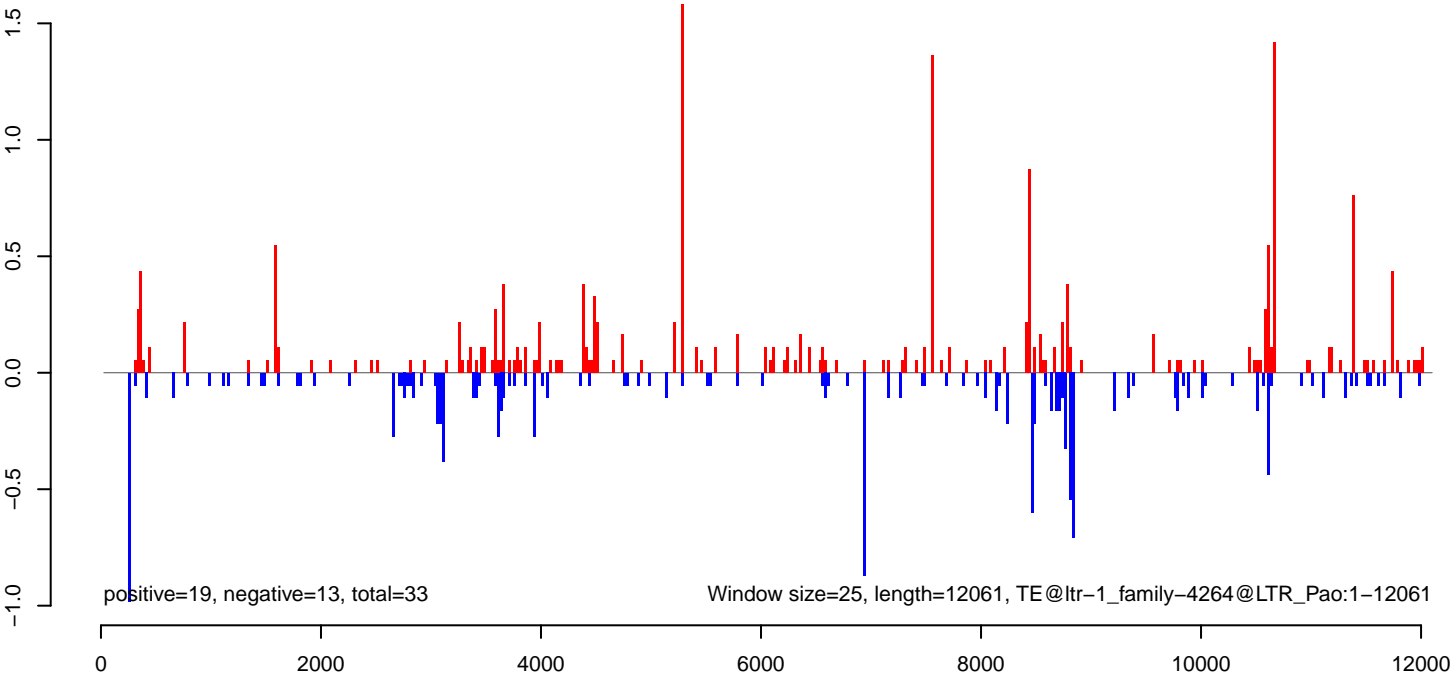
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



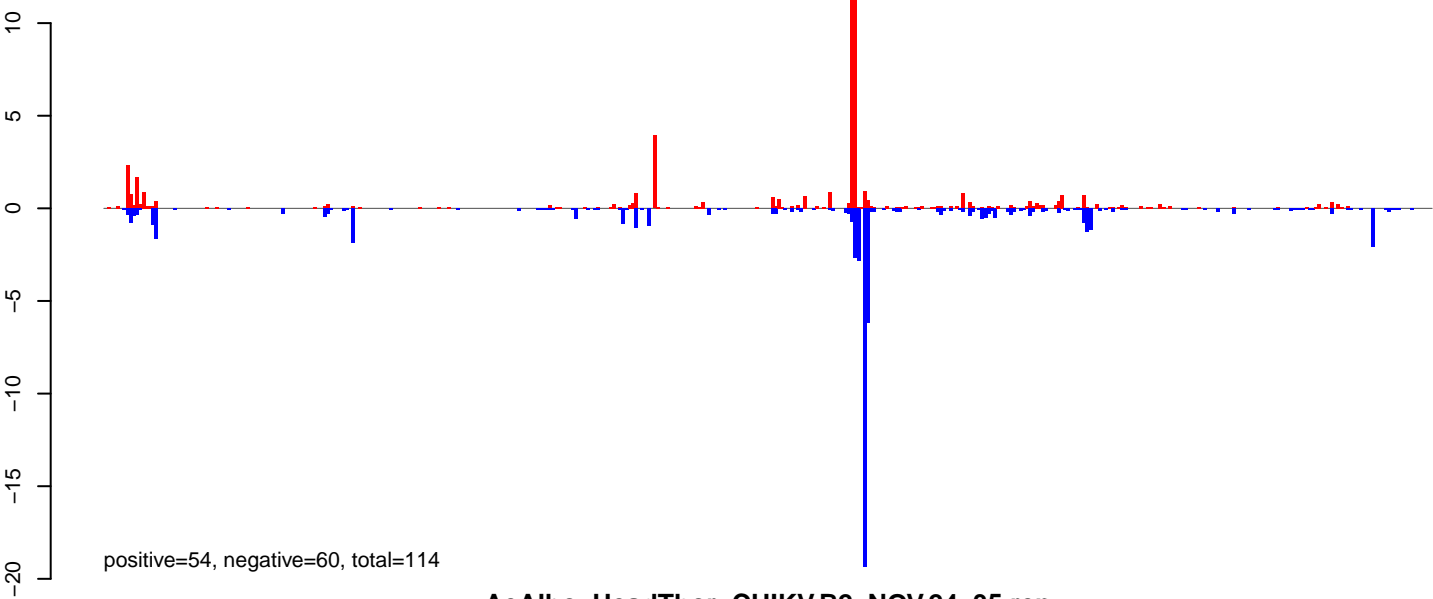
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



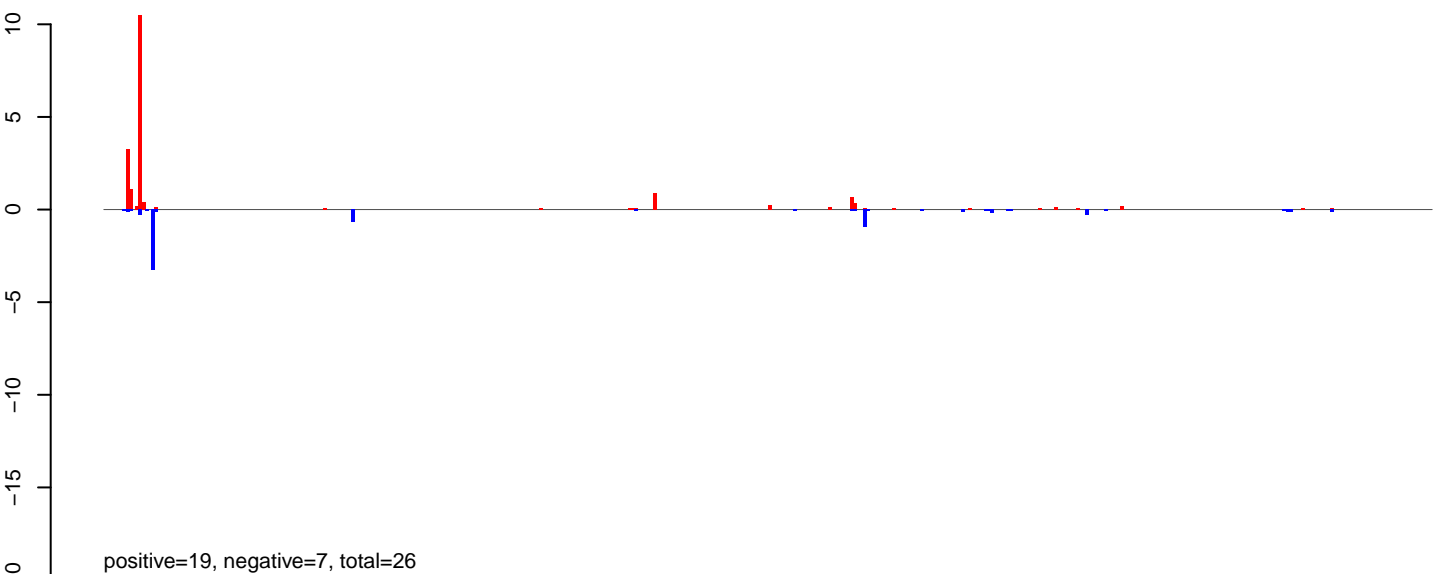
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



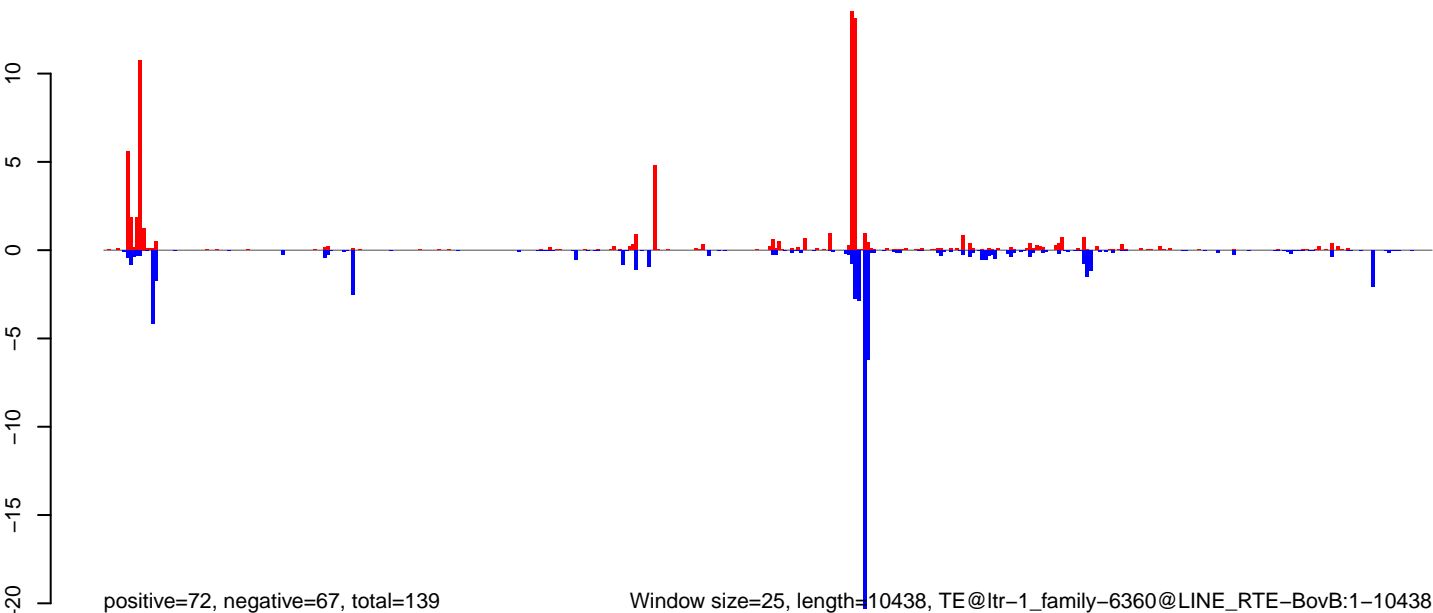
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

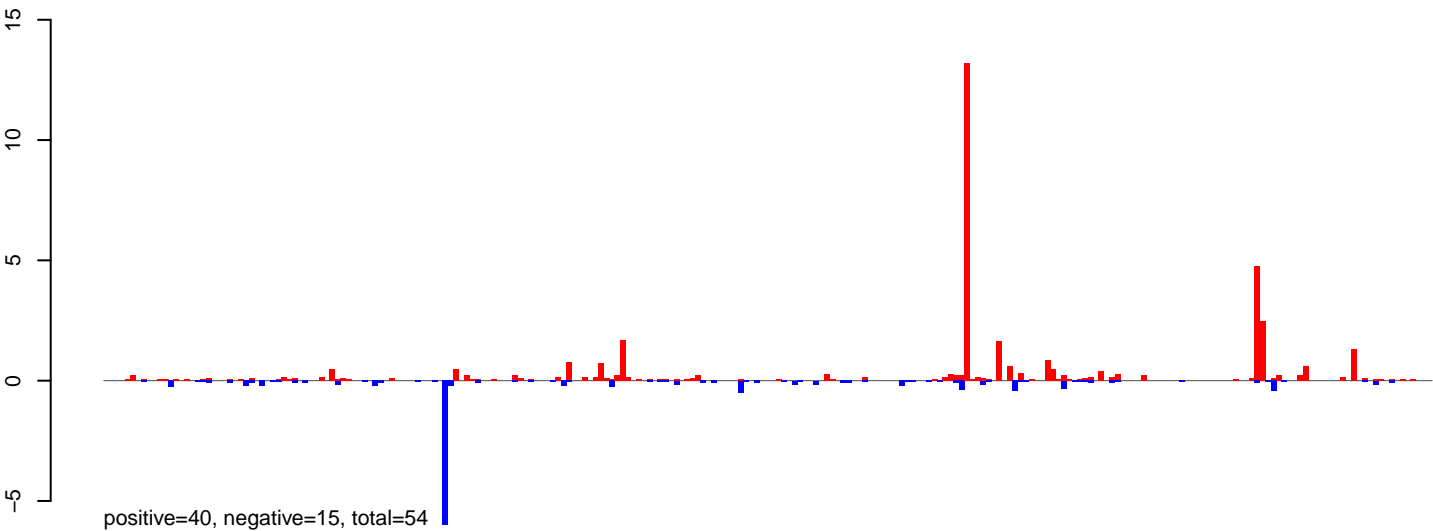


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

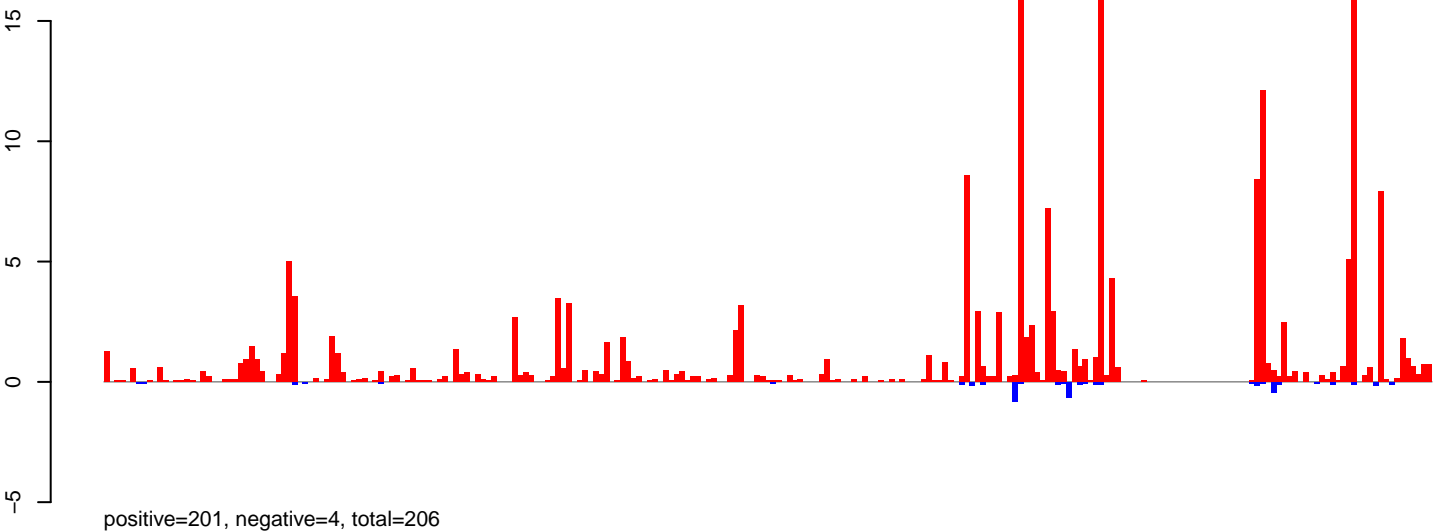


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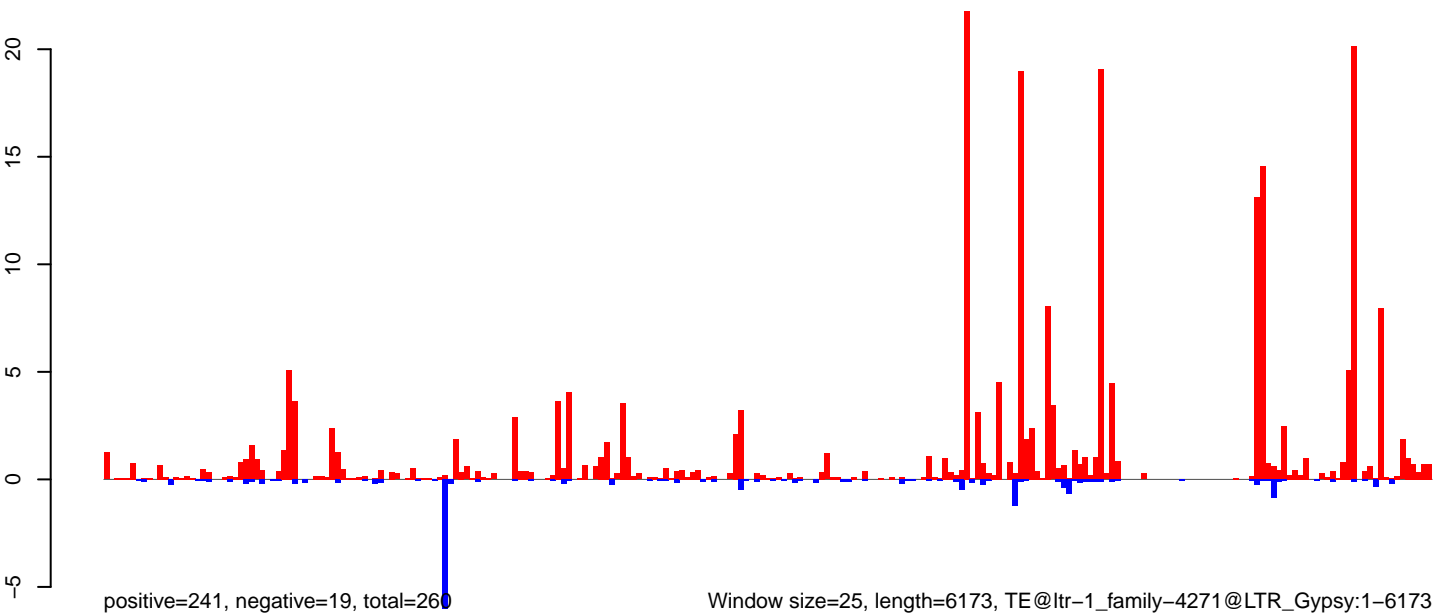
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



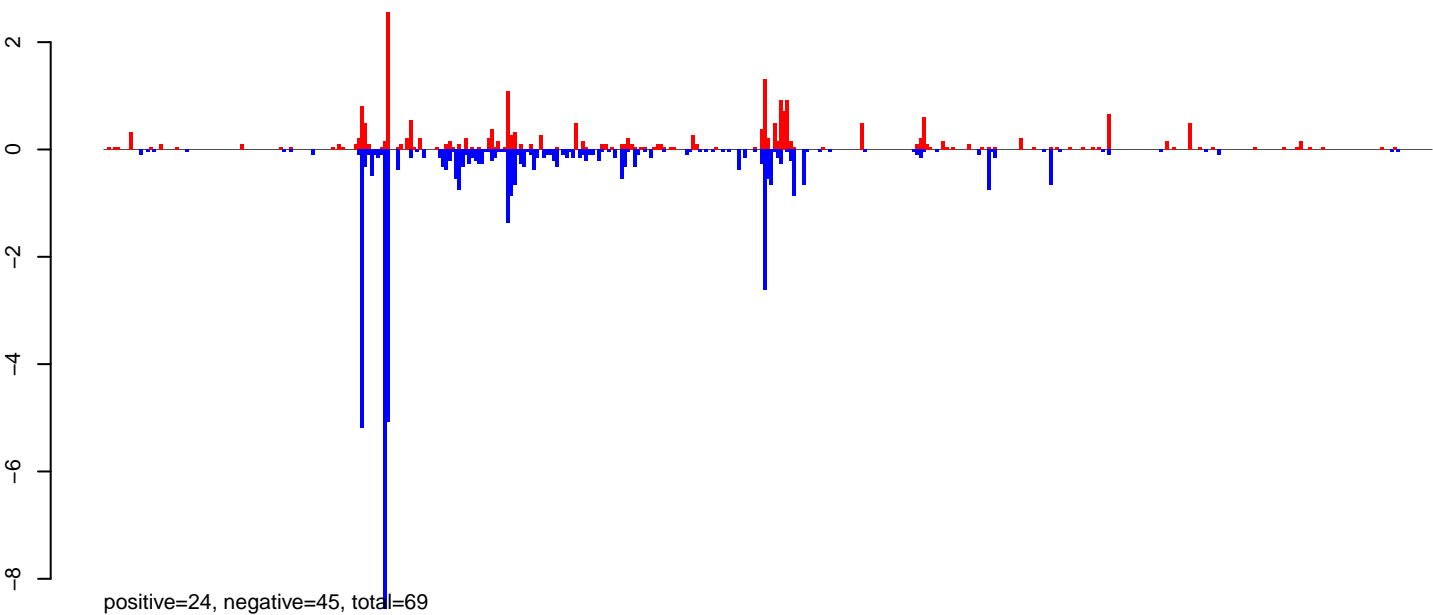
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



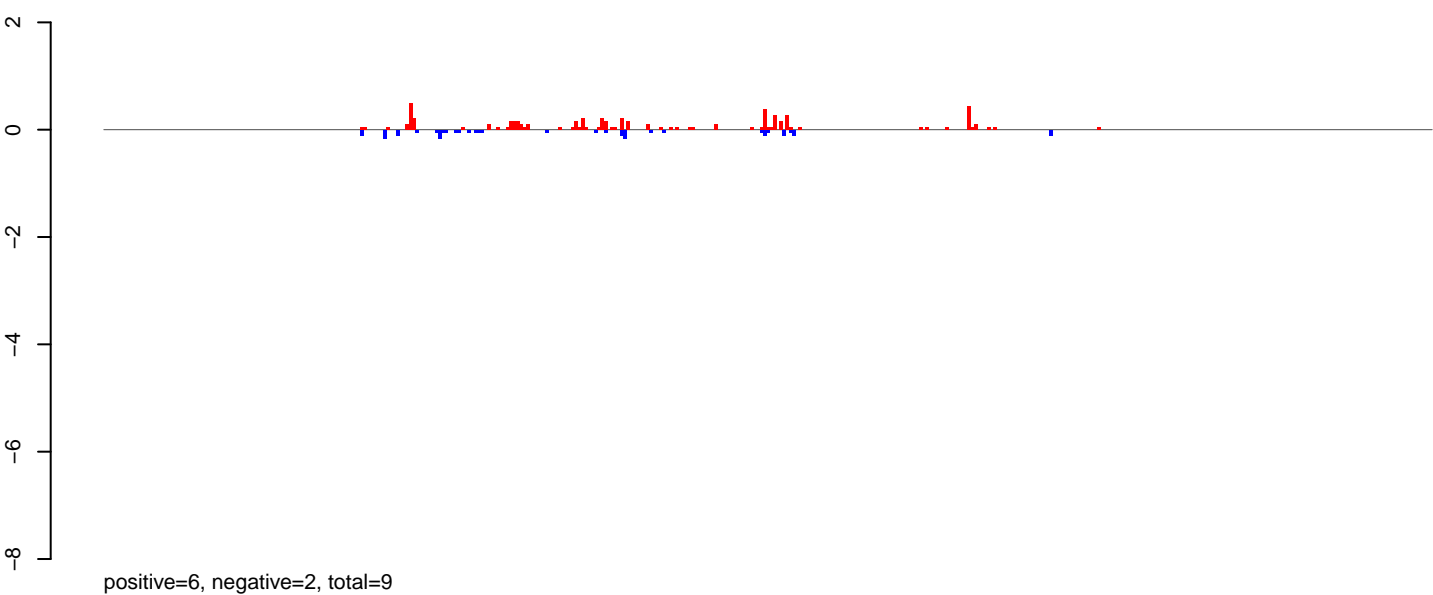
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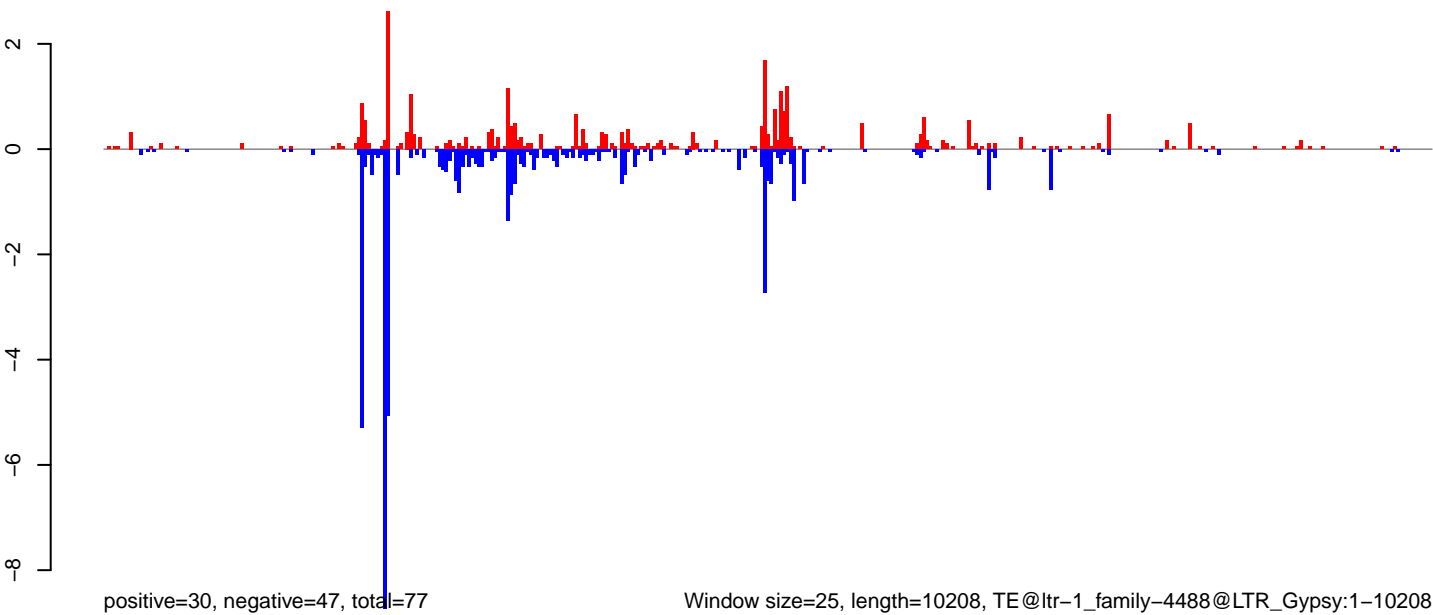
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



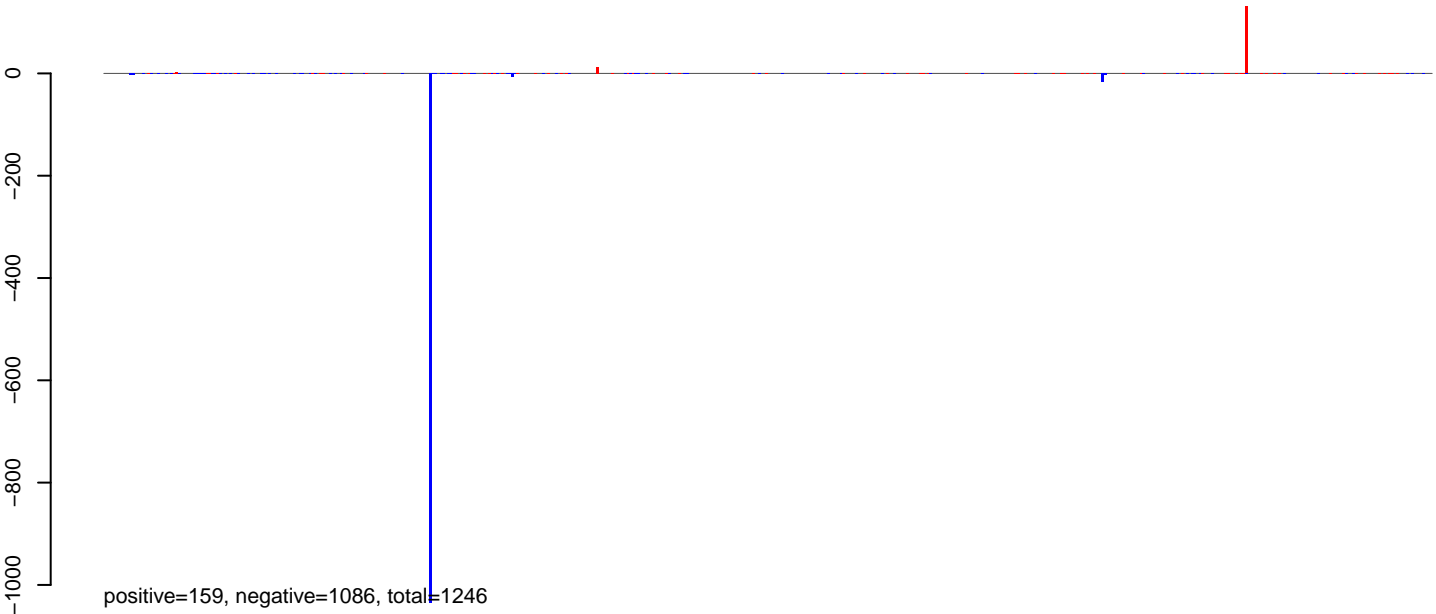
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



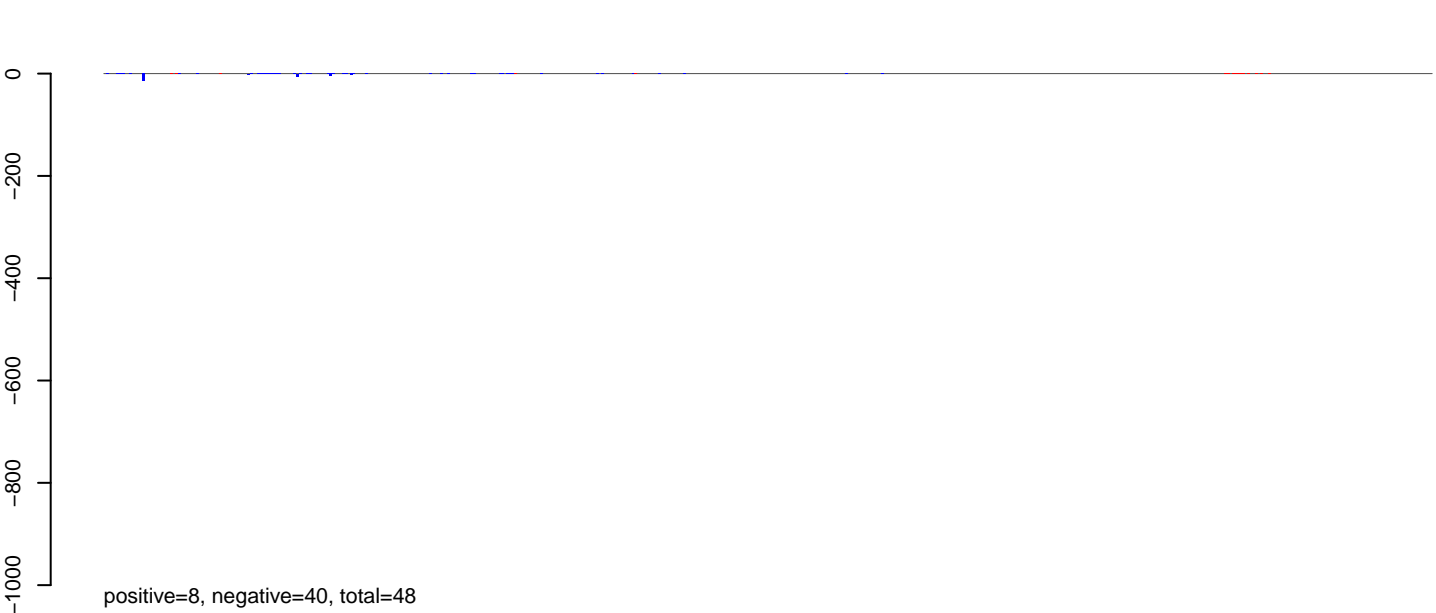
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0 2000 4000 6000 8000 10000

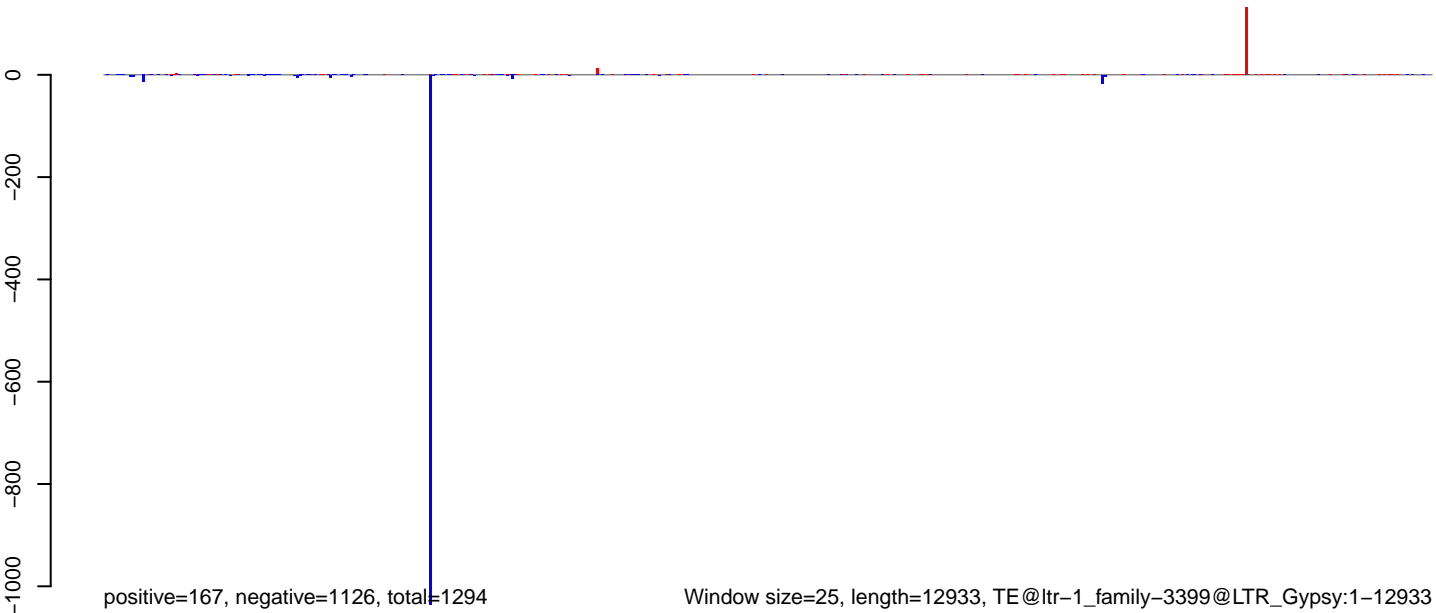
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



positive=18, negative=21, total=39

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=508, total=508

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

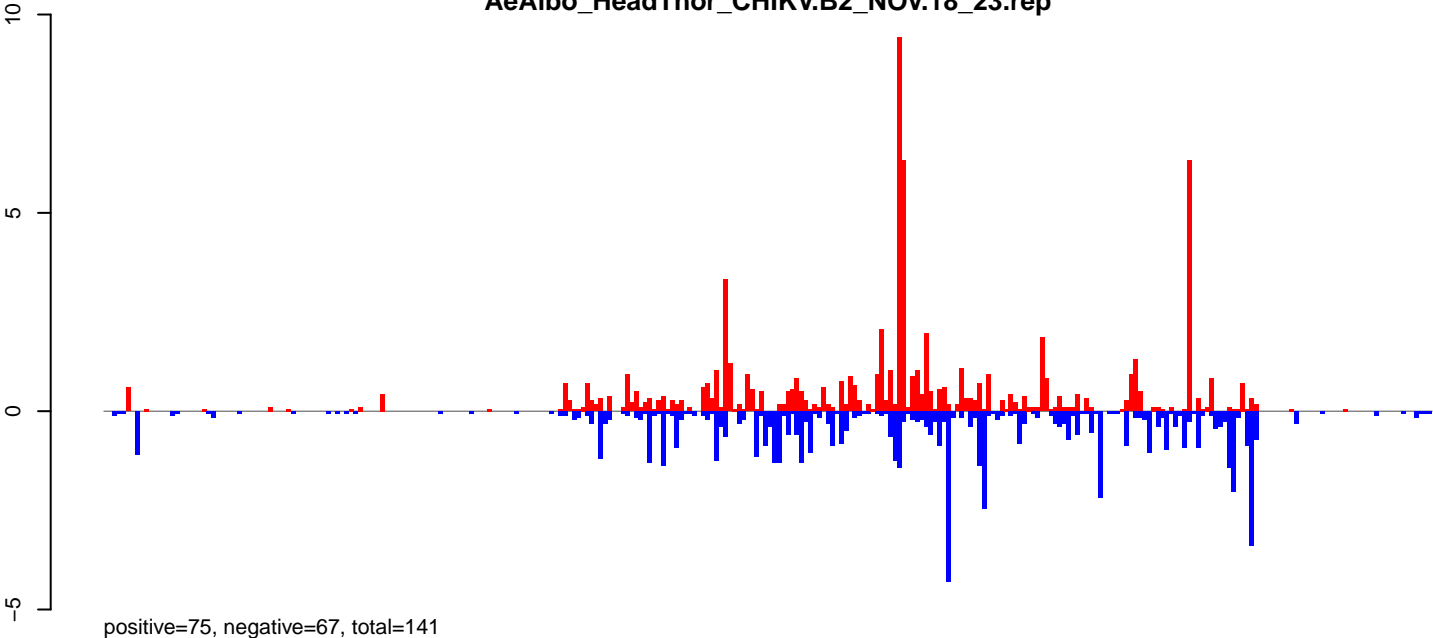


positive=19, negative=529, total=547

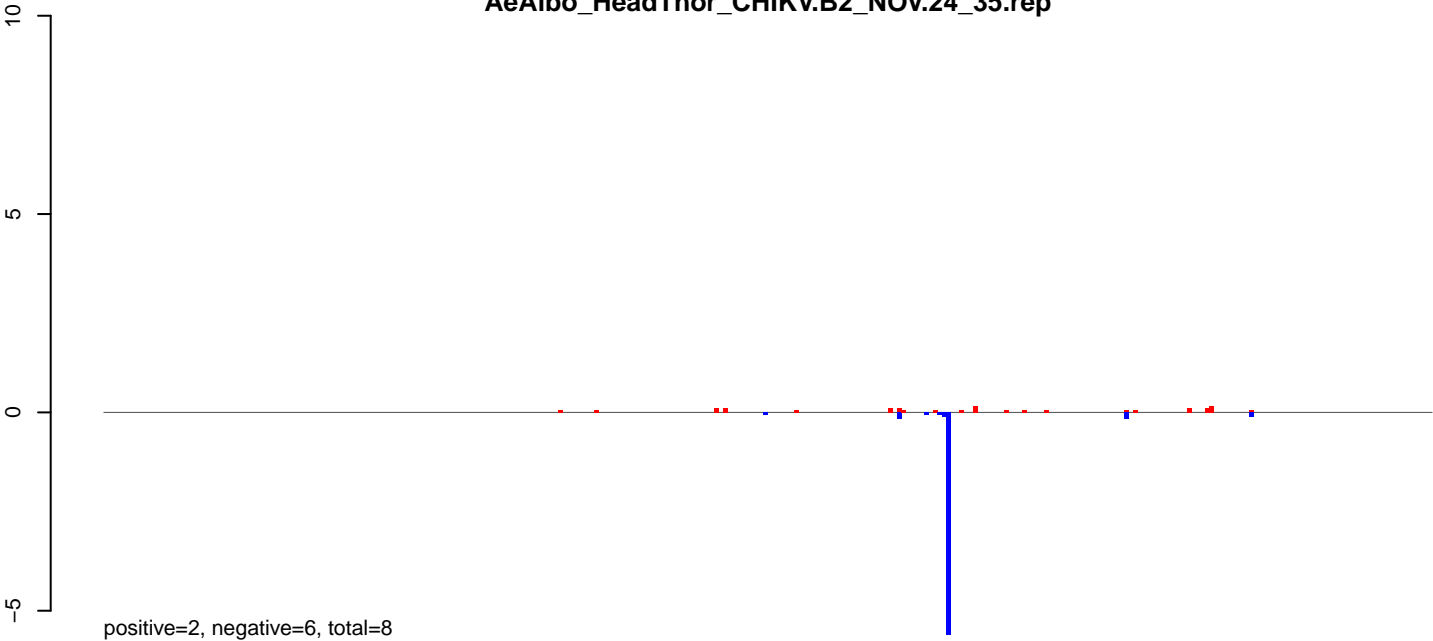
Window size=25, length=9783, TE@ltr-1\_family-6096@LINE\_CR1:1-9783



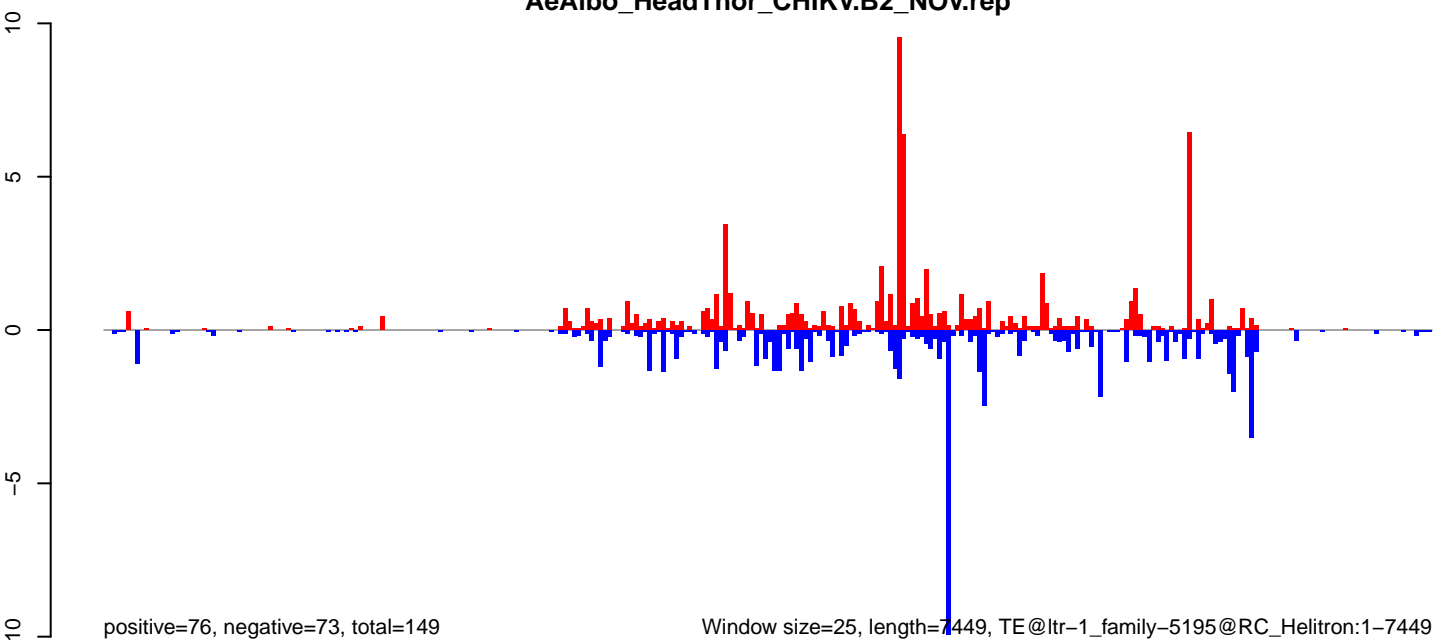
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



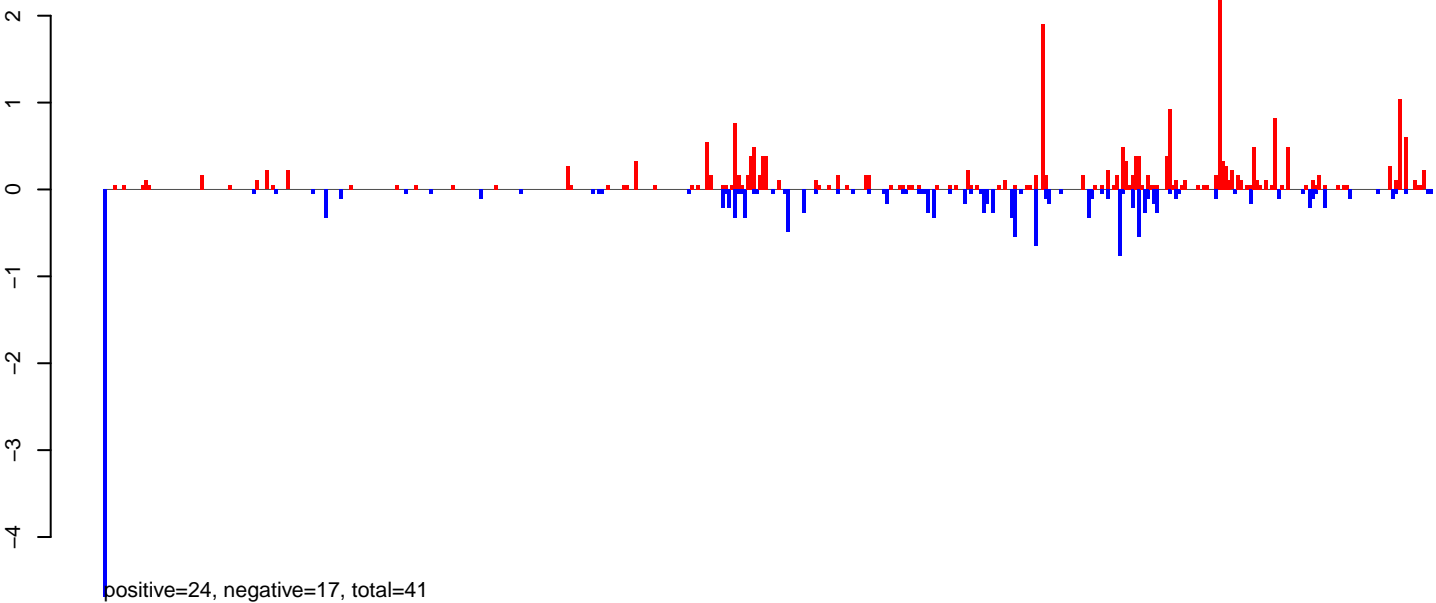
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



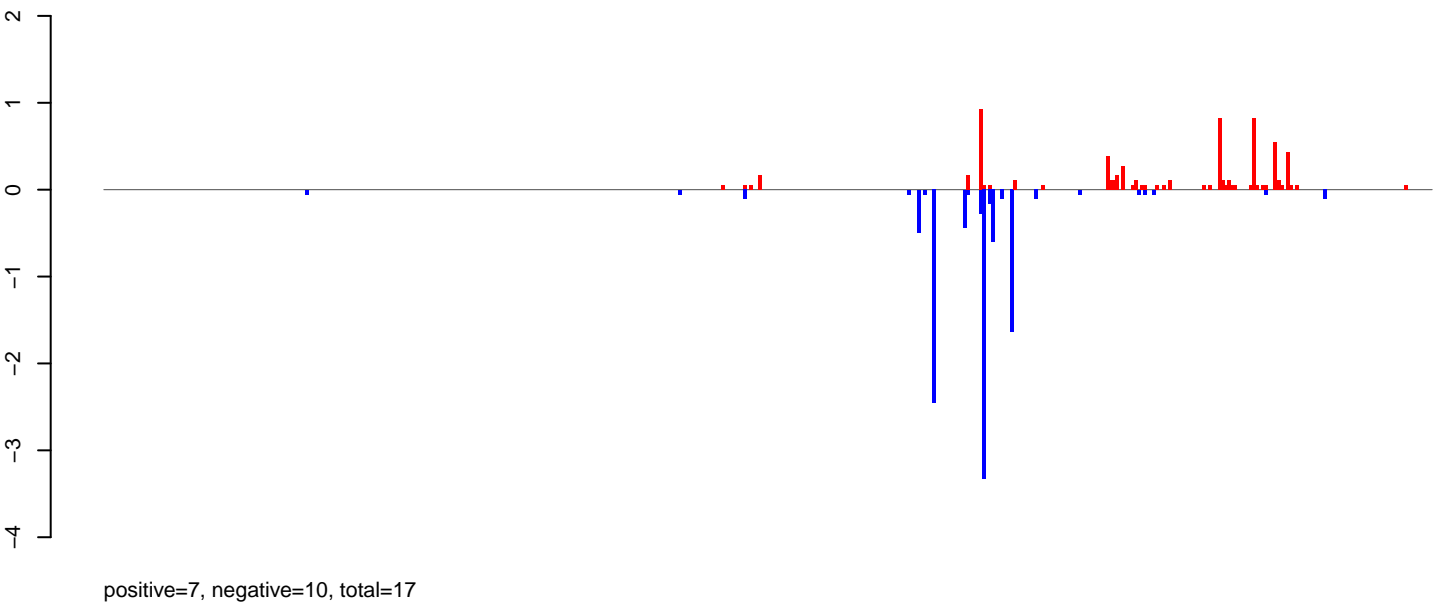
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0 2000 4000 6000

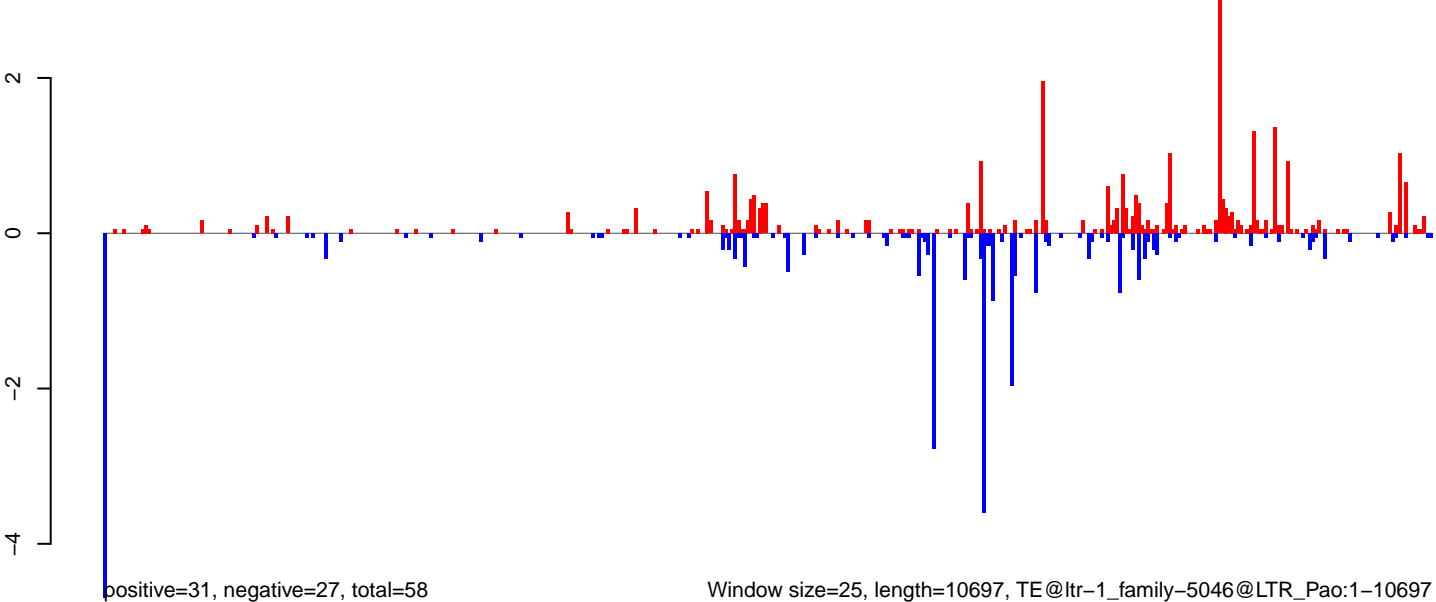
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



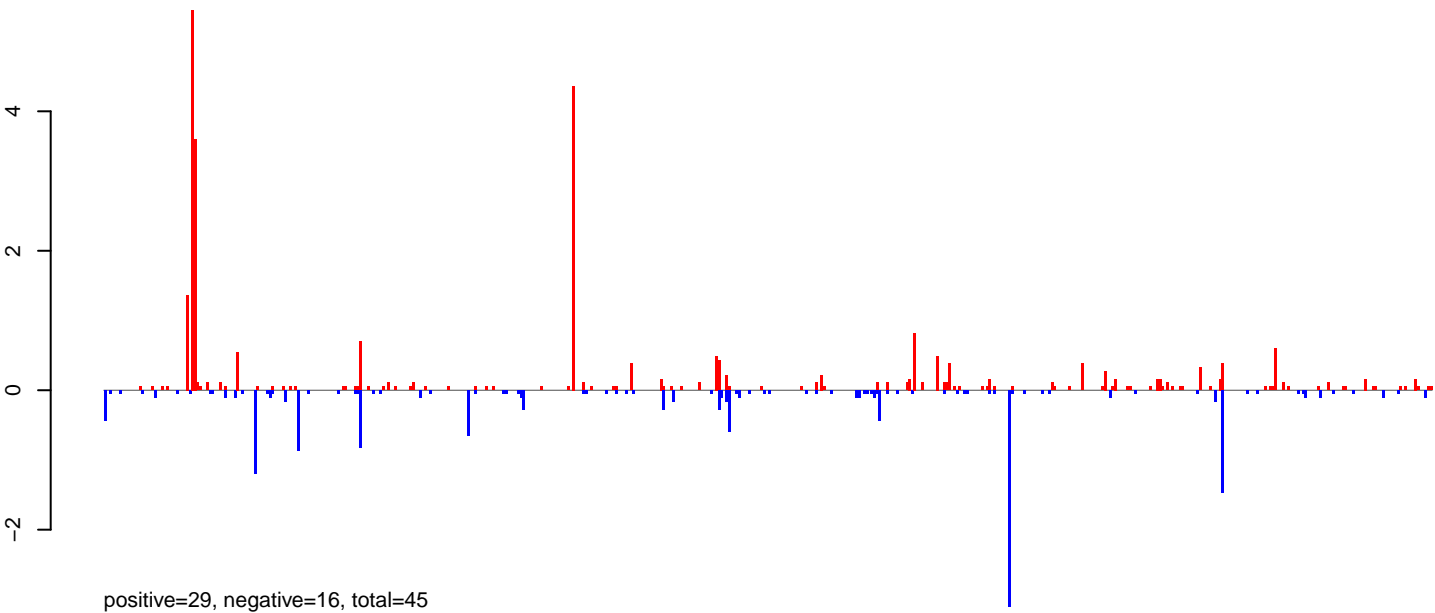
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



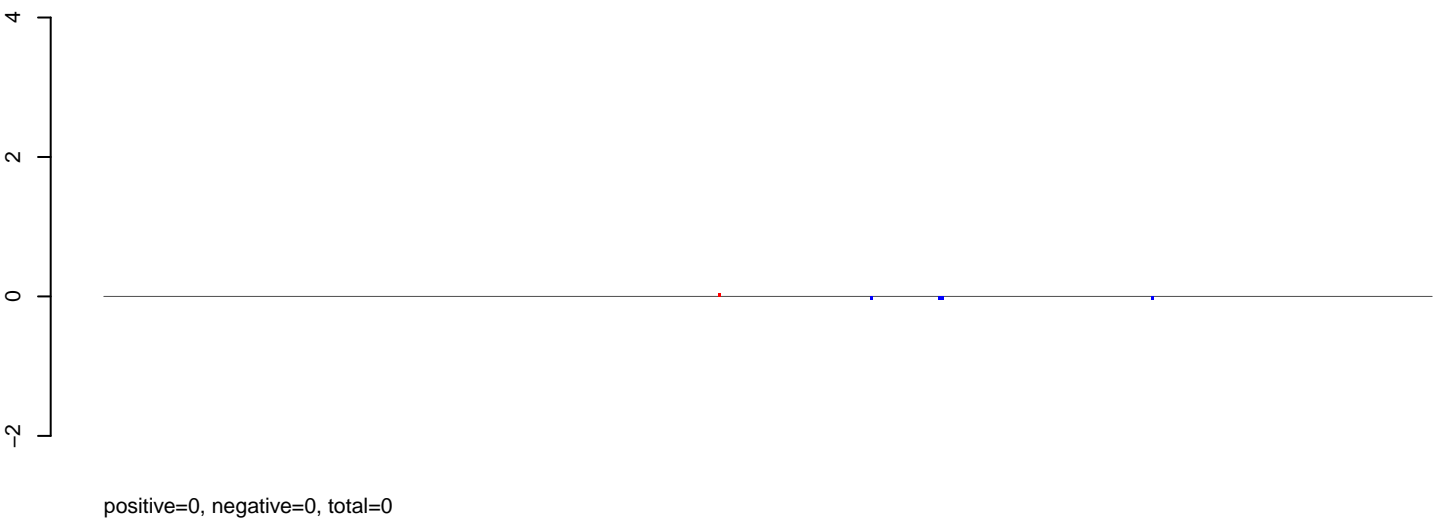
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



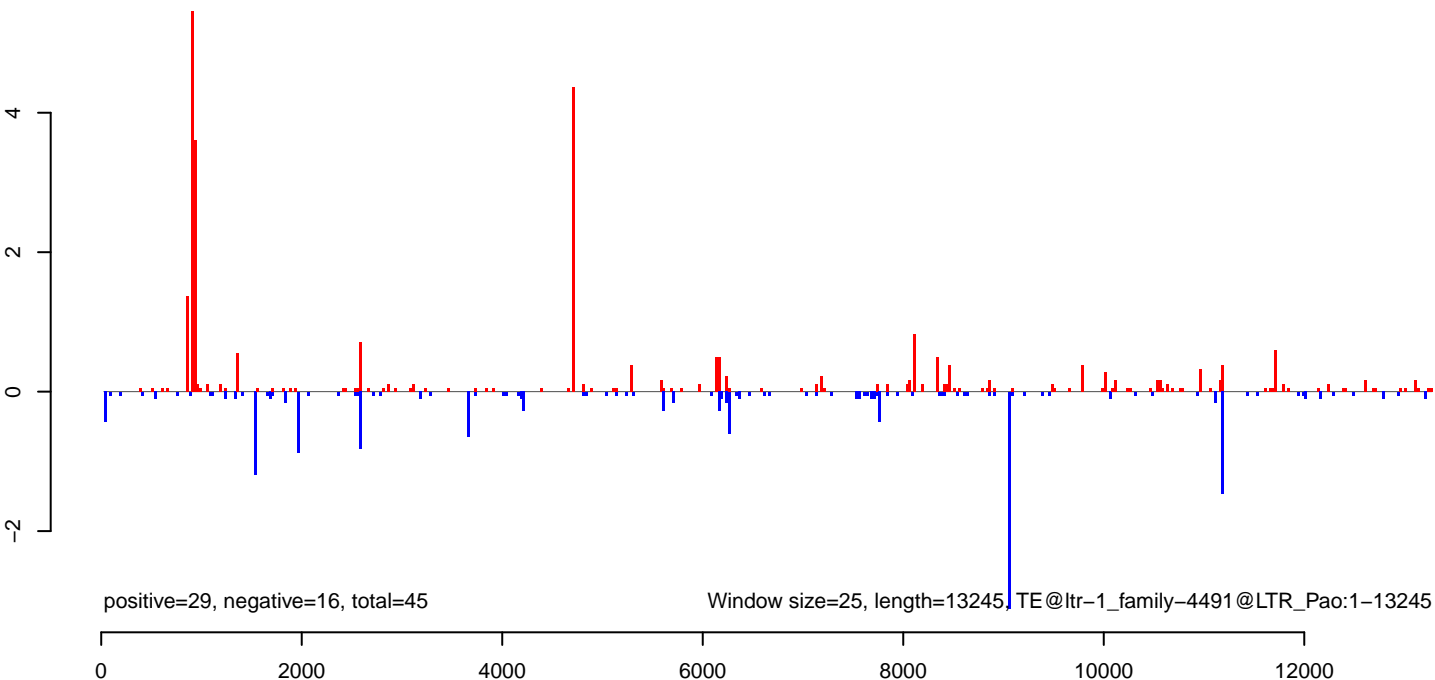
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



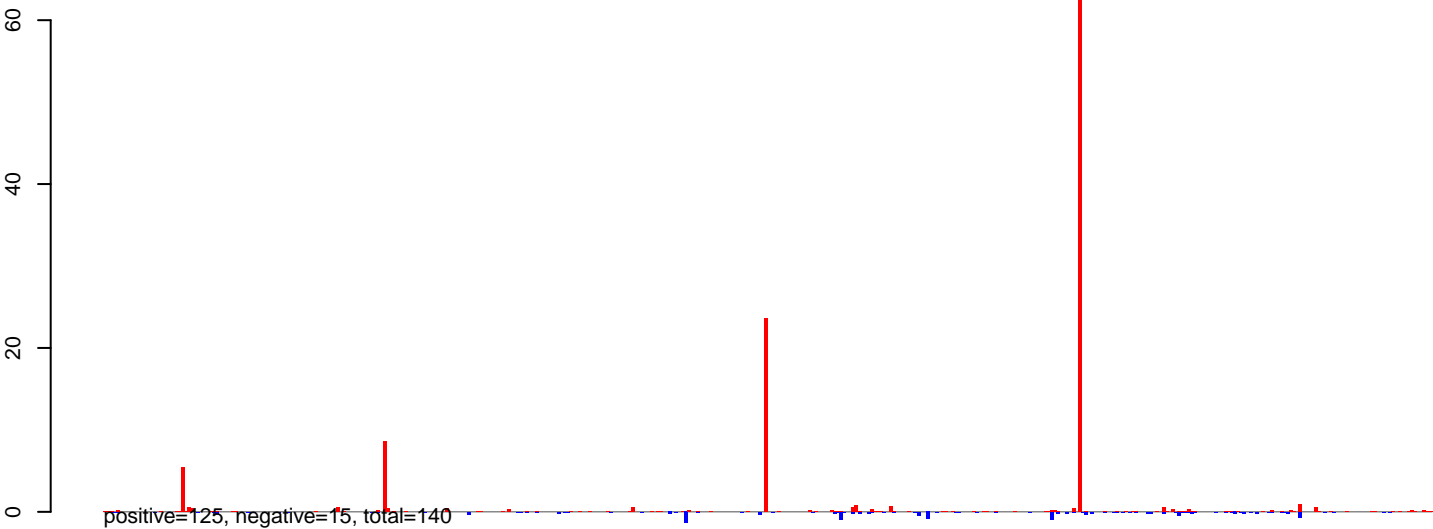
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



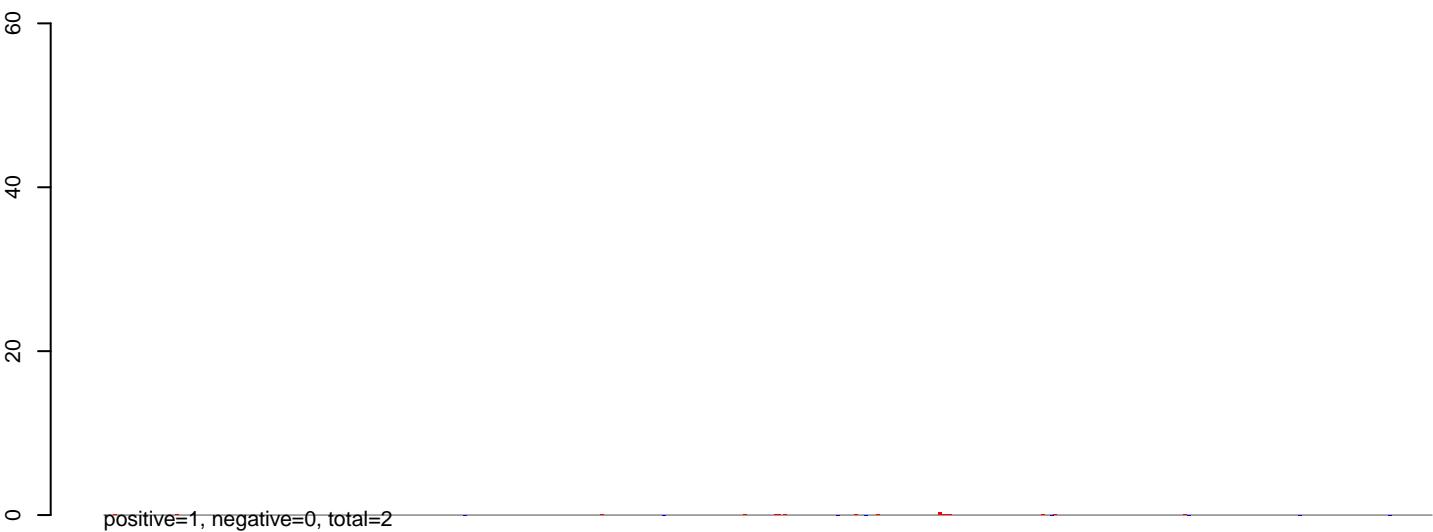
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



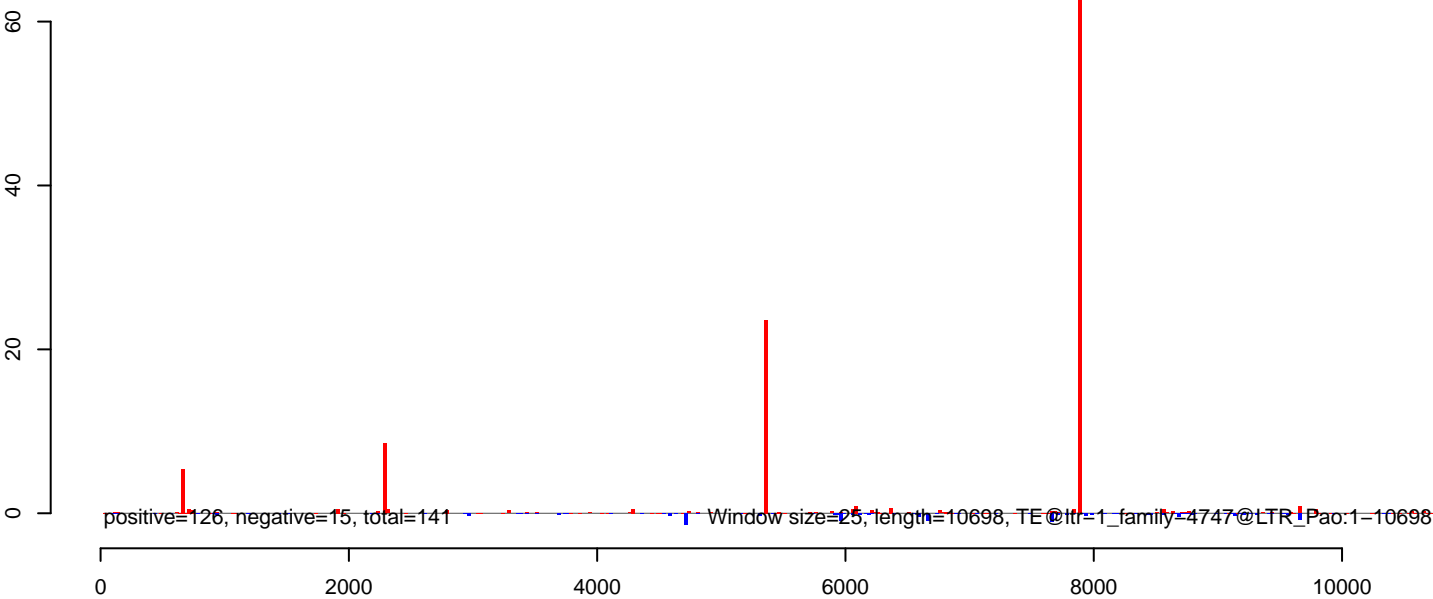
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



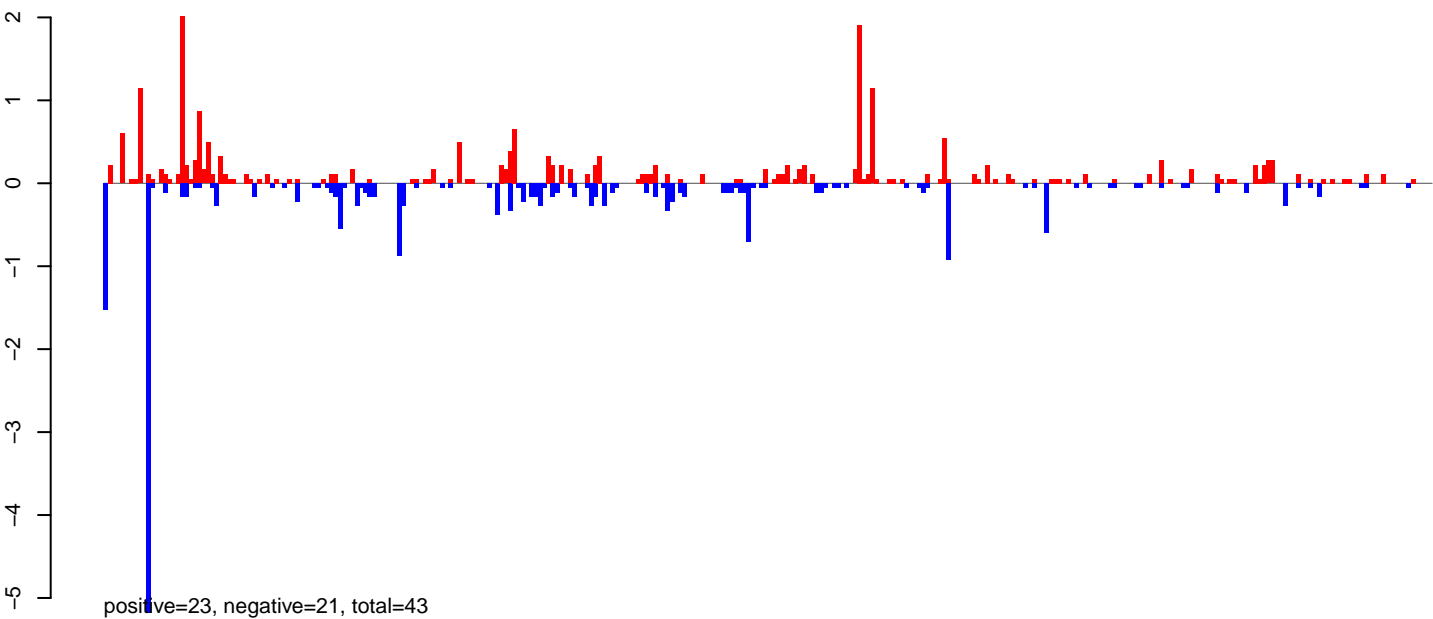
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



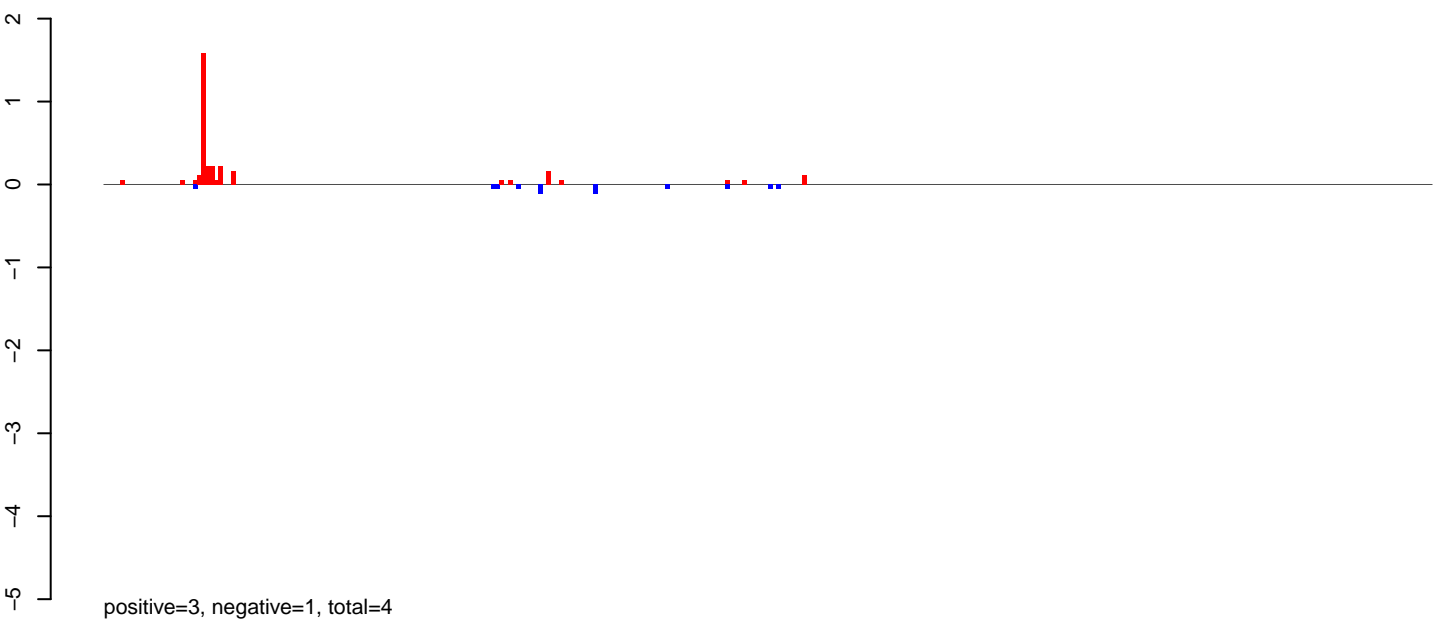
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



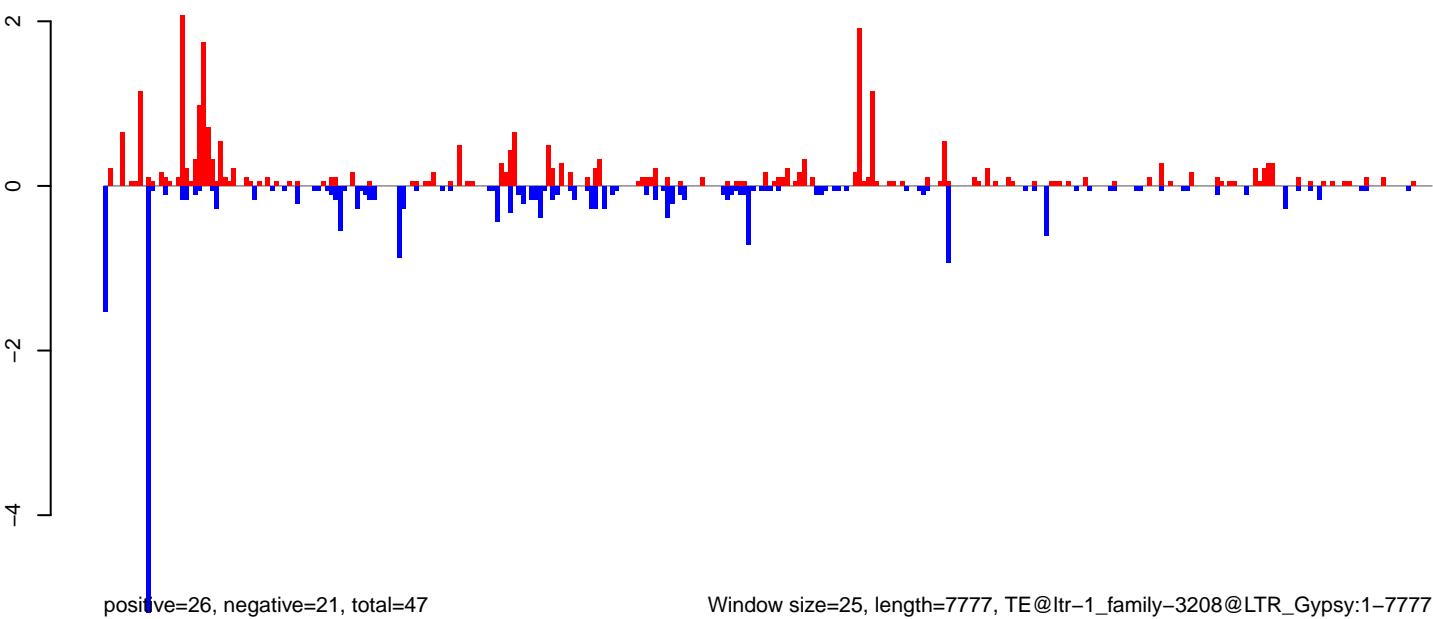
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



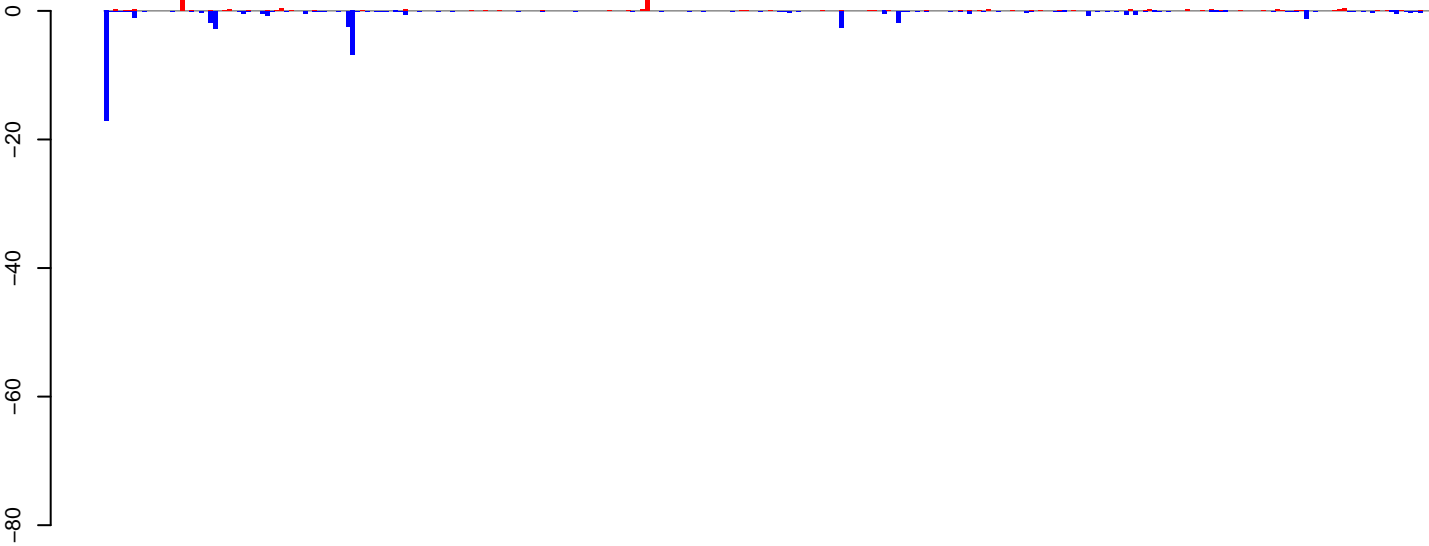
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=7777, TE@ltr-1\_family-3208@LTR\_Gypsy:1-7777

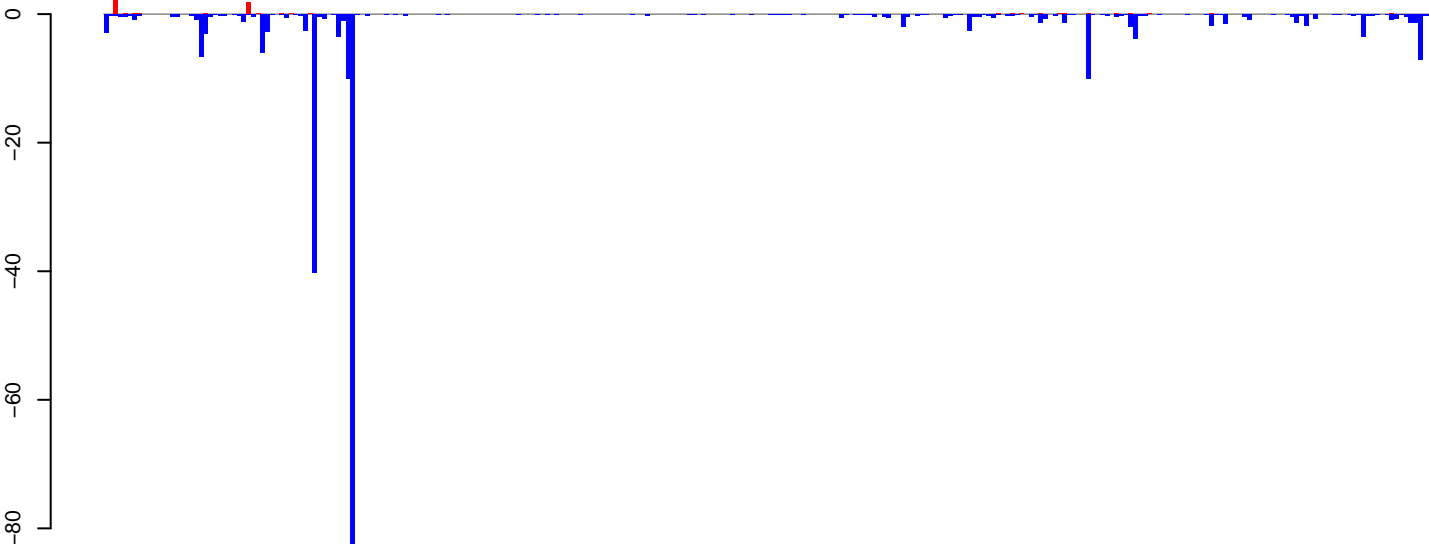
0 2000 4000 6000 8000

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



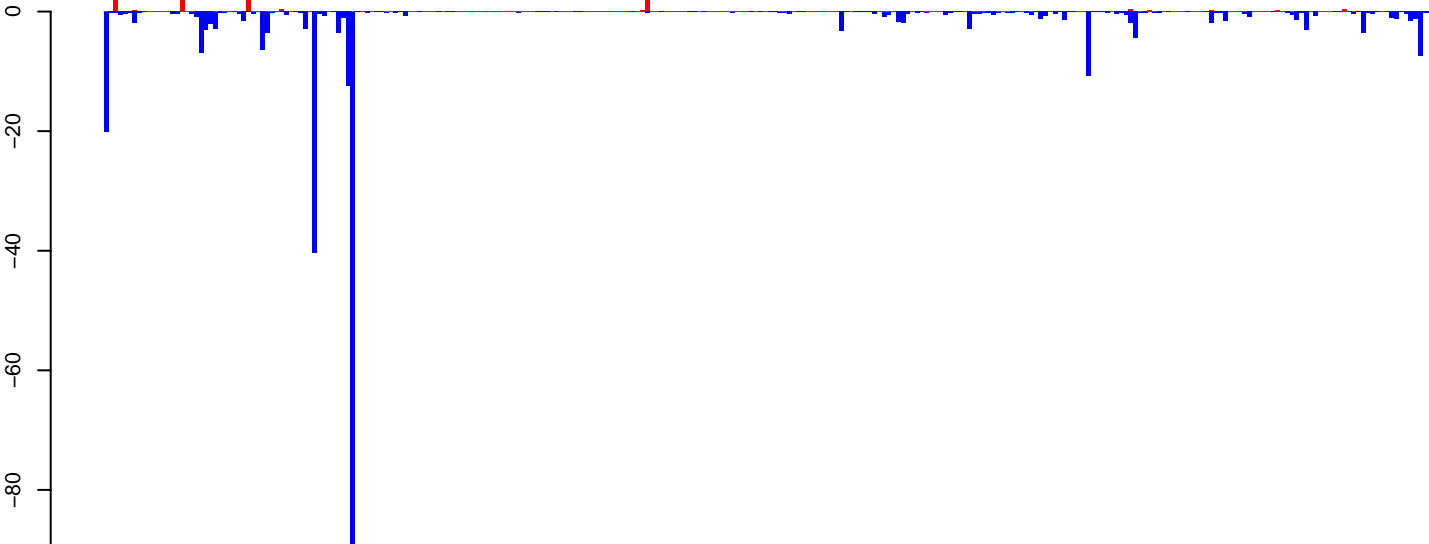
positive=12, negative=50, total=62

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=6, negative=238, total=244

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

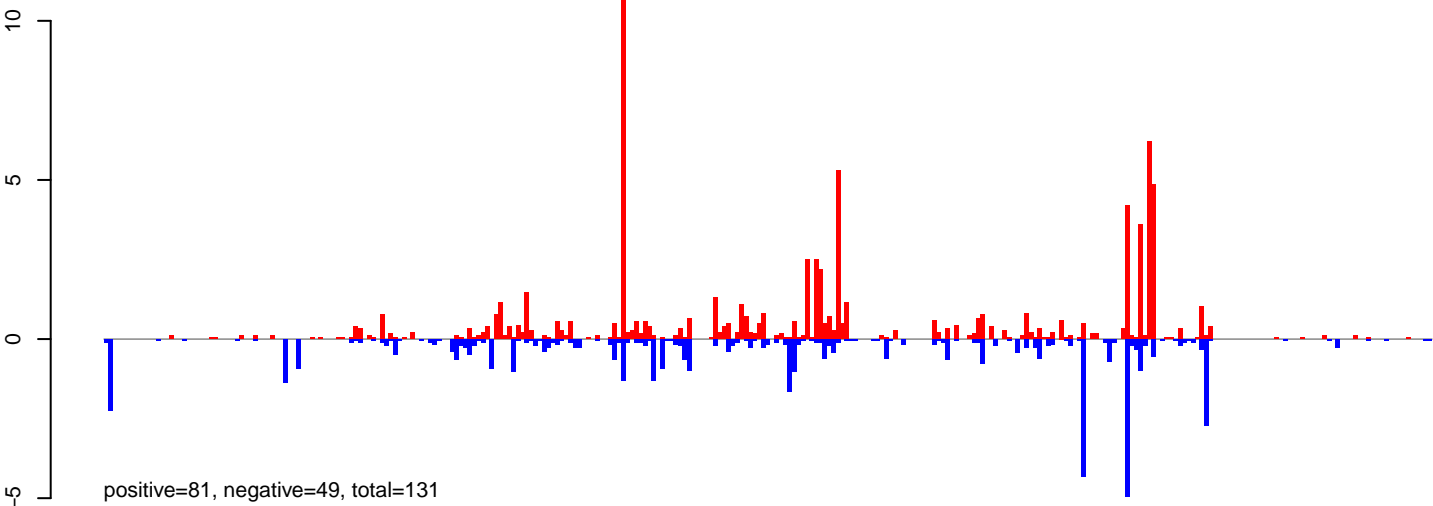


positive=18, negative=288, total=306

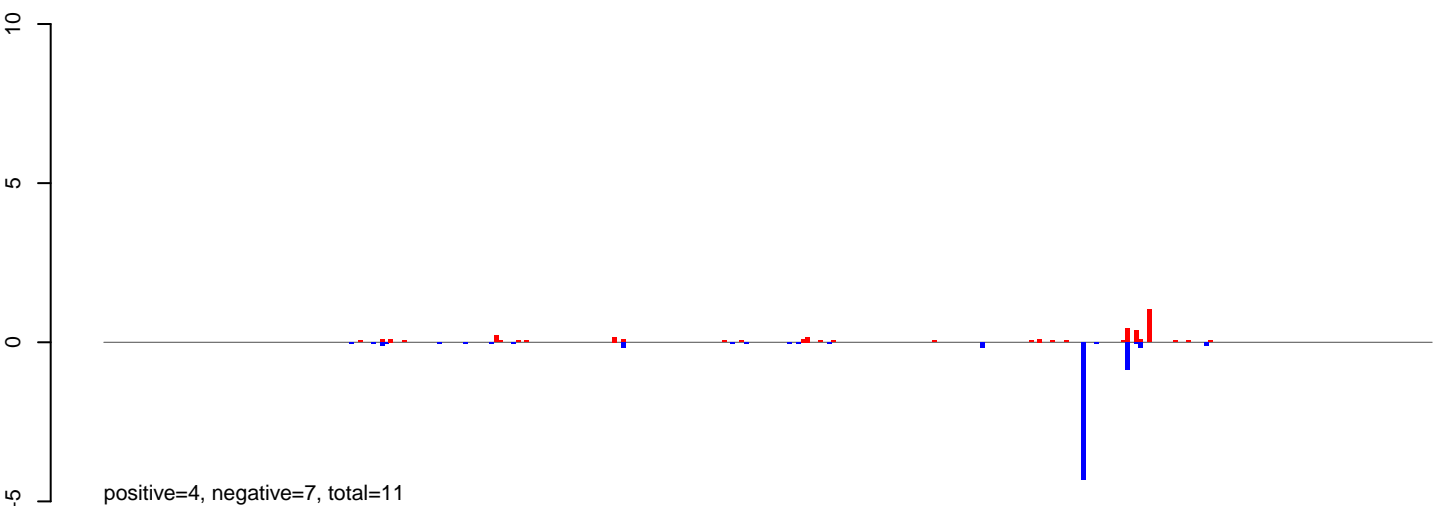
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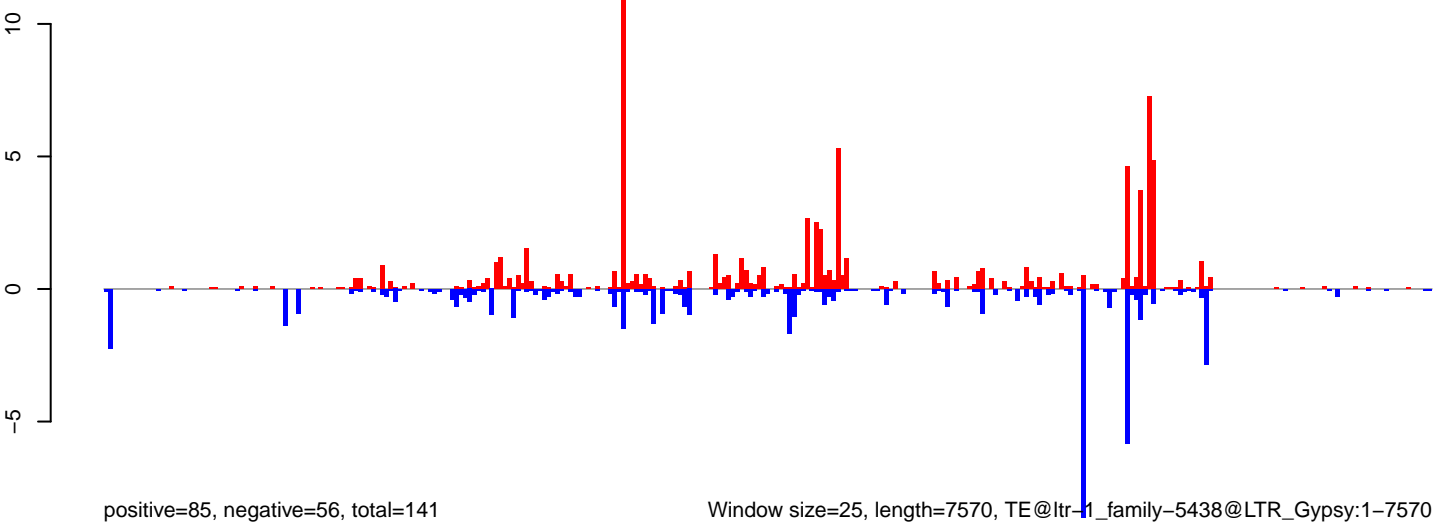
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

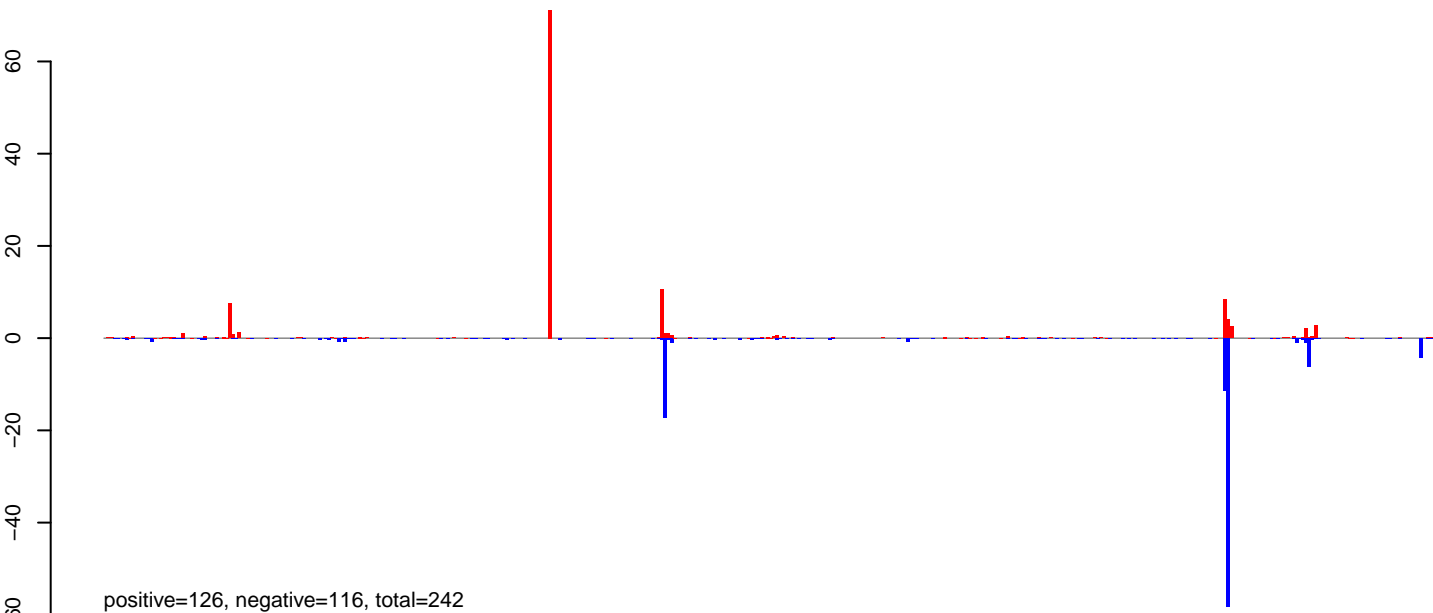


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



0 2000 4000 6000

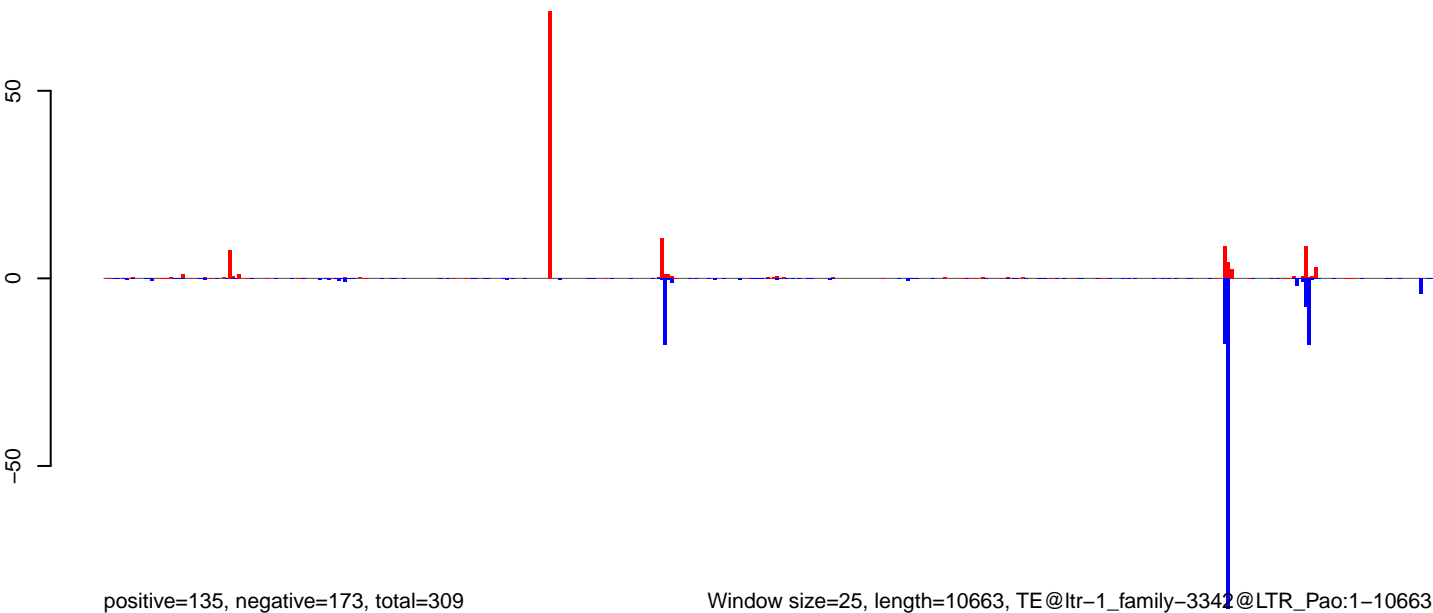
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

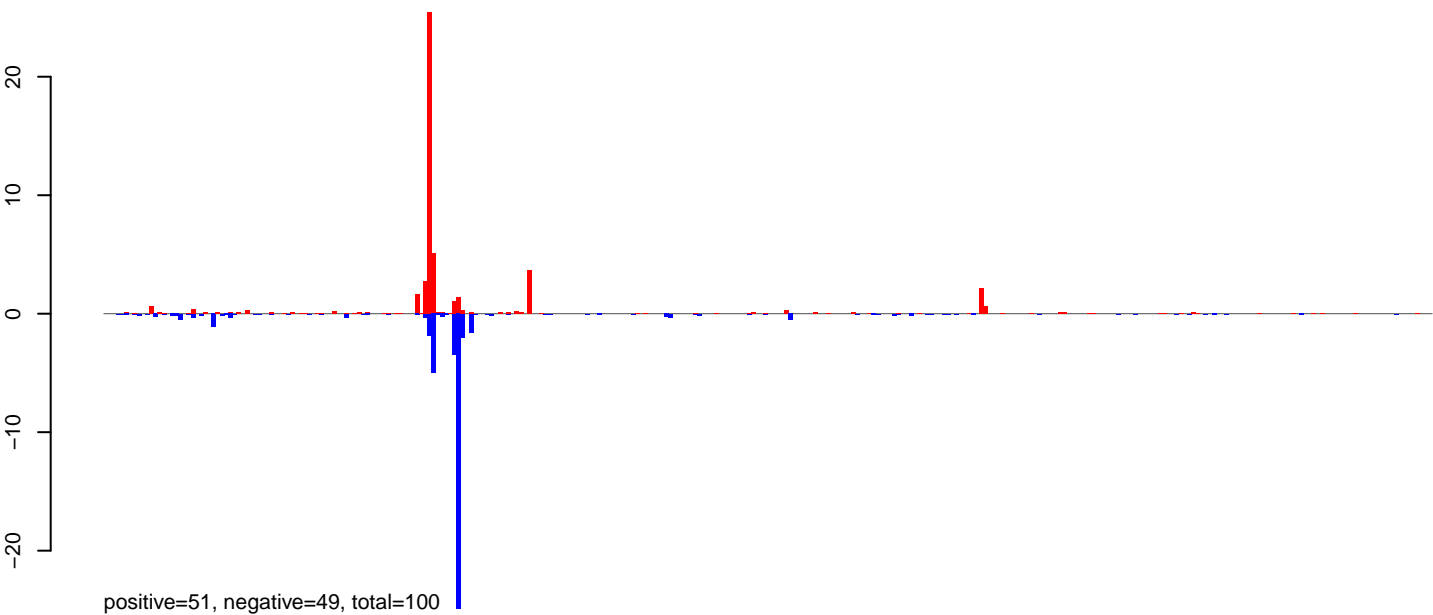


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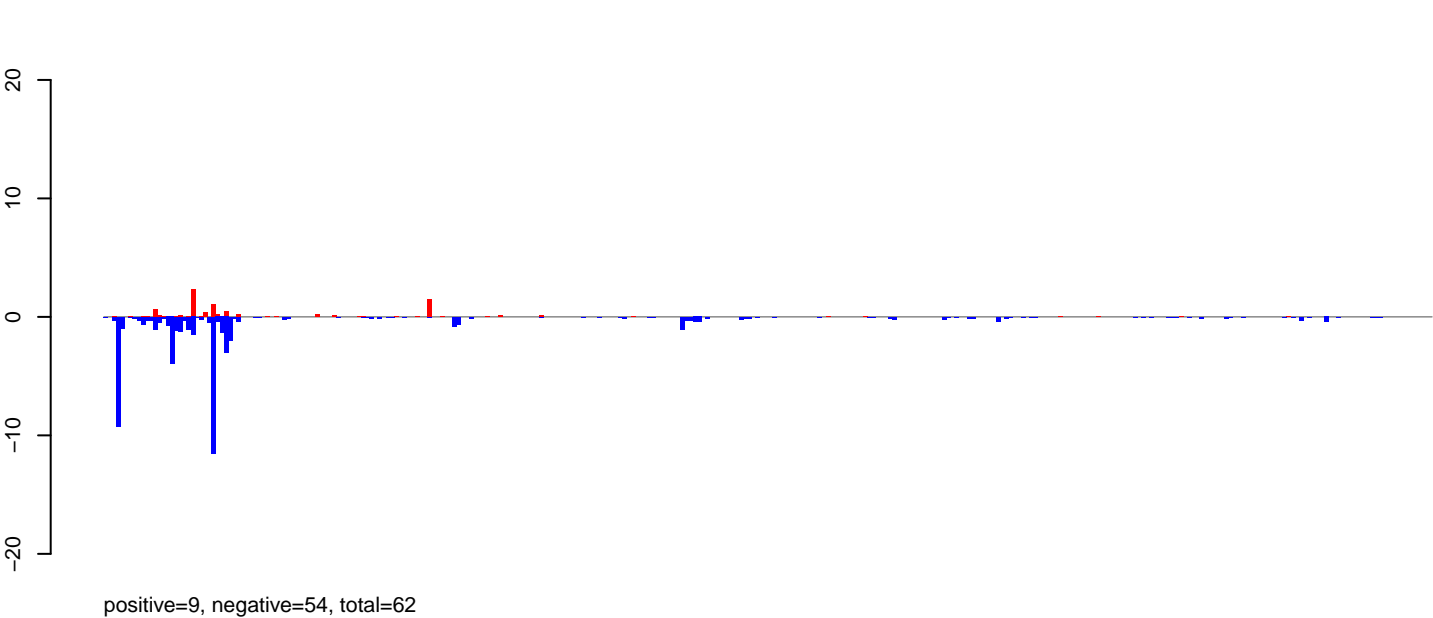
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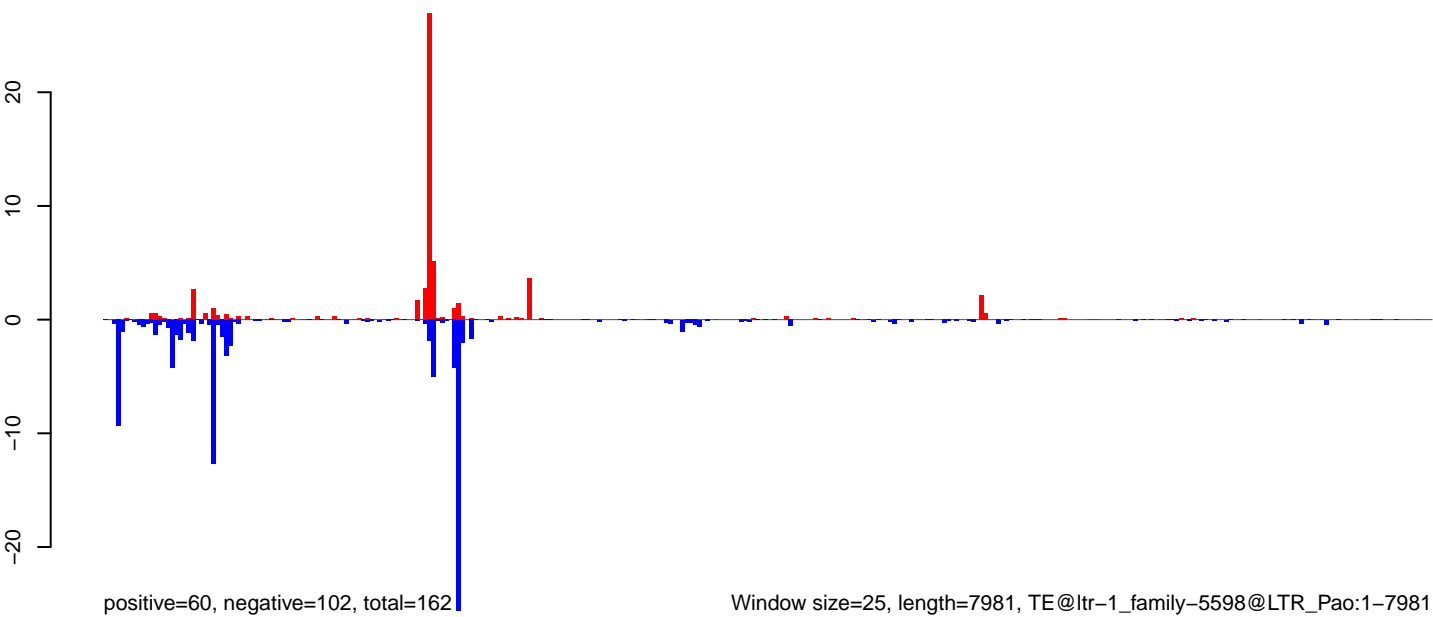
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



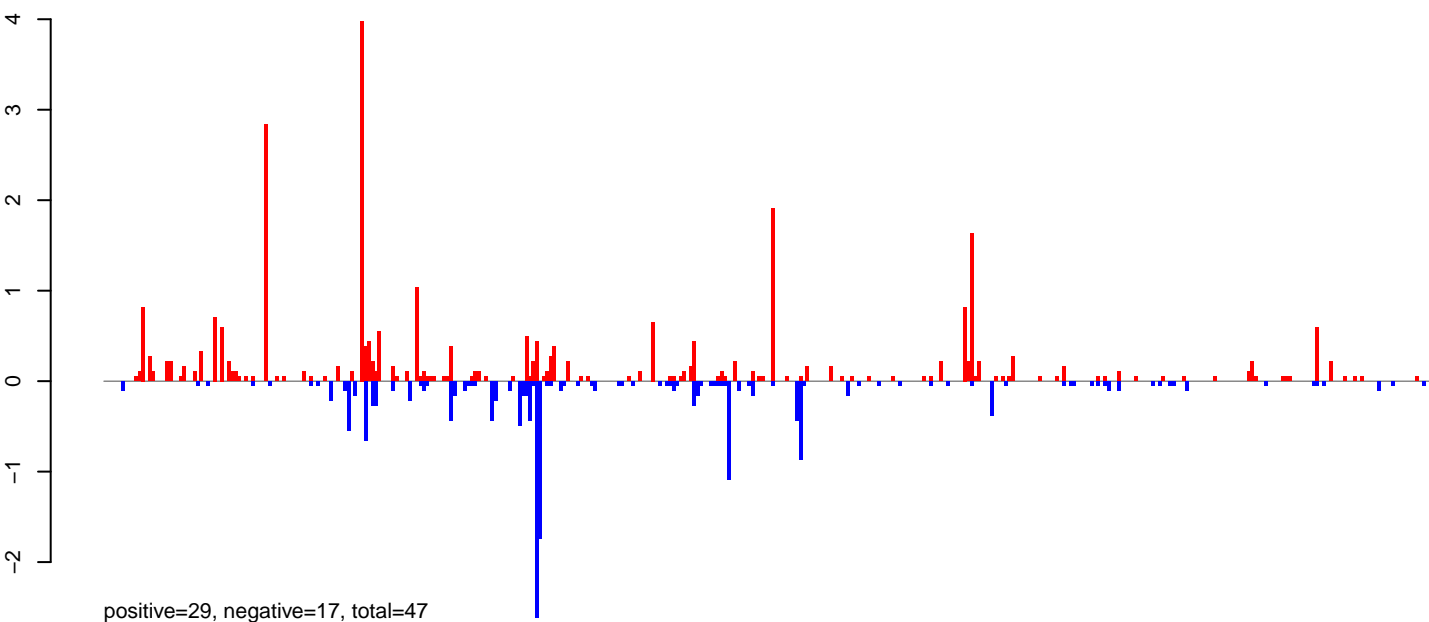
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



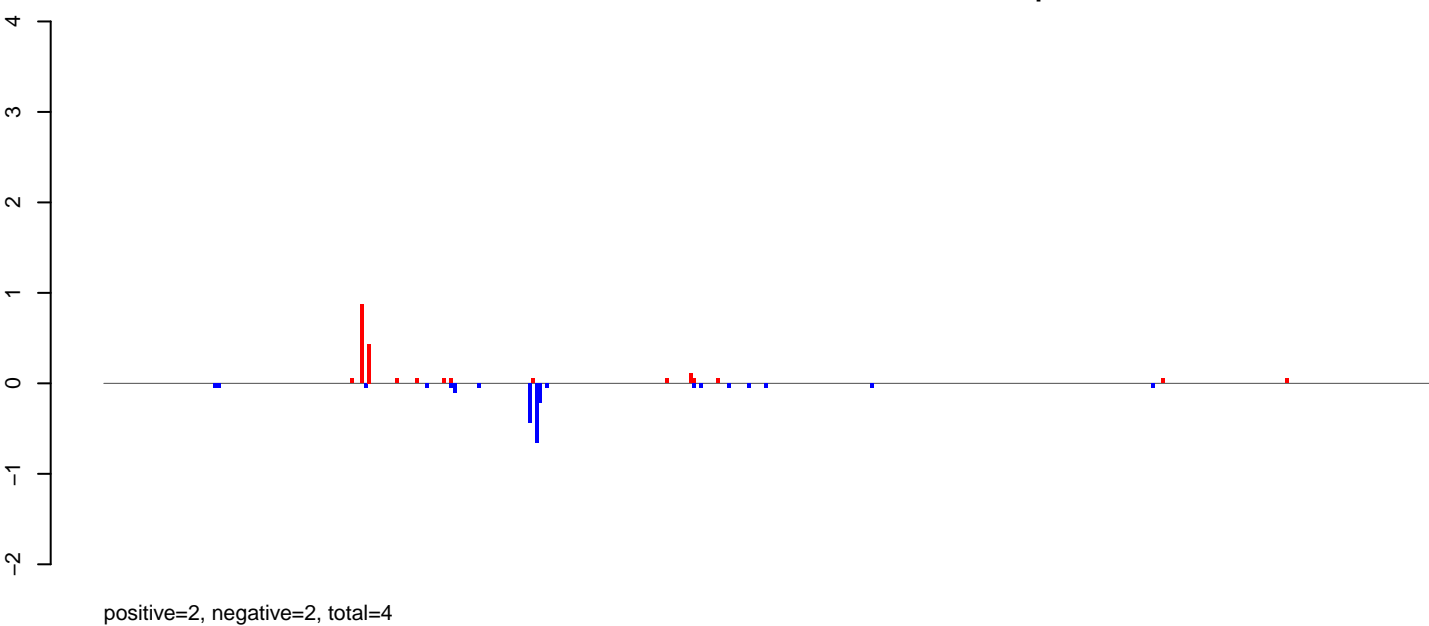
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



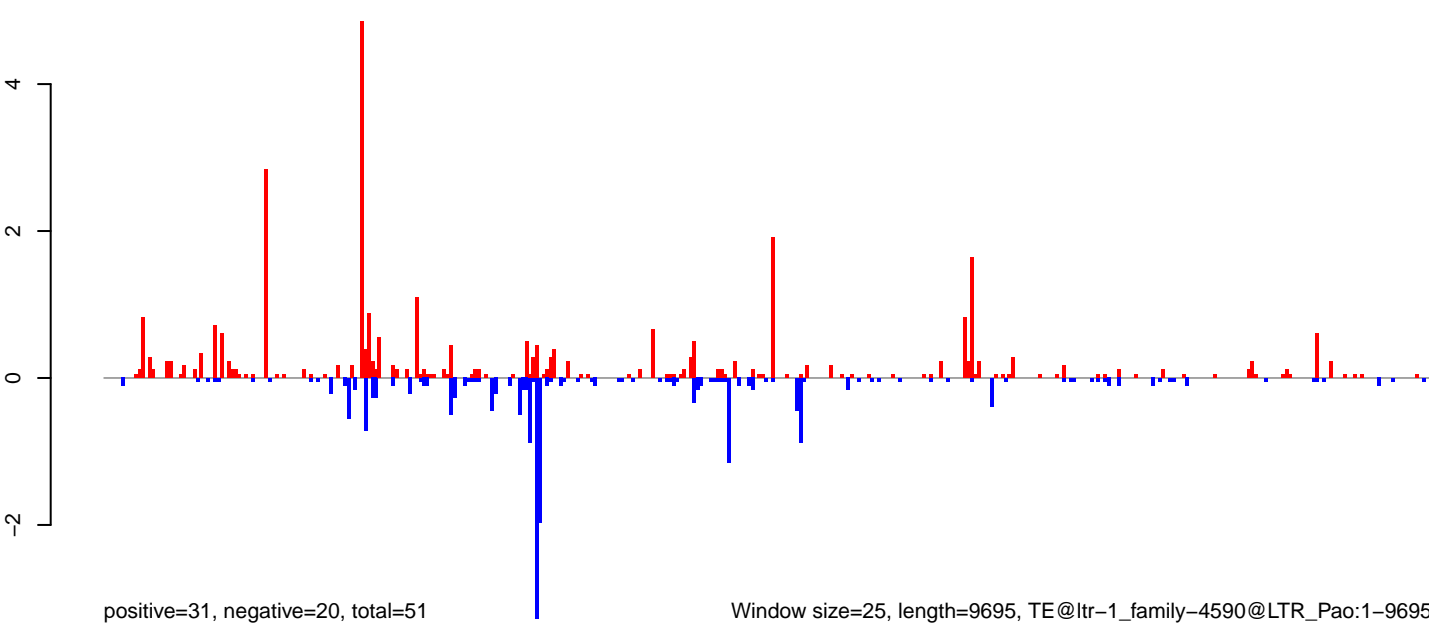
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



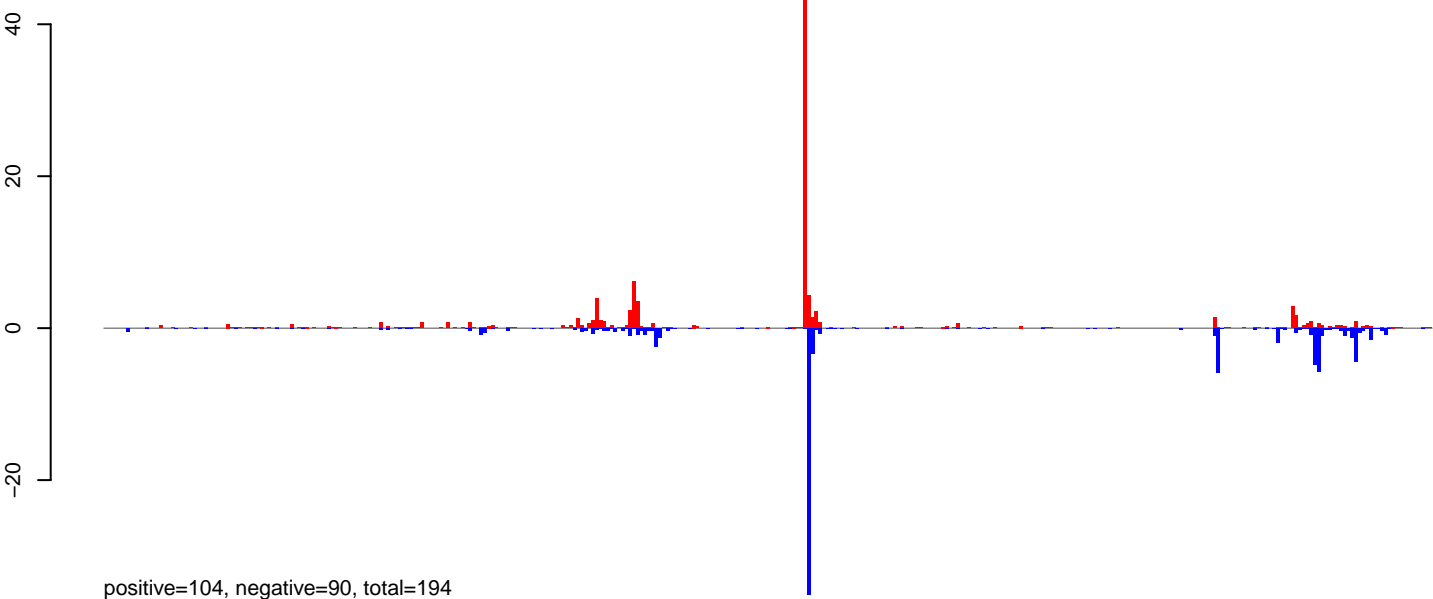
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



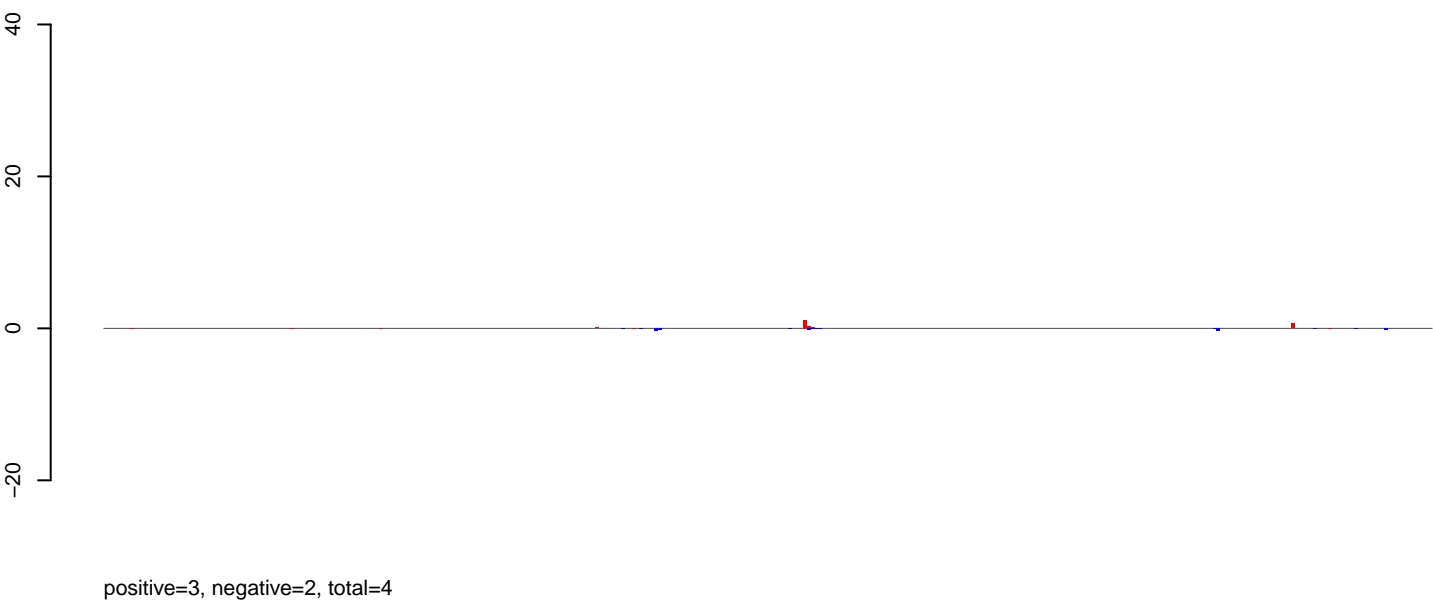
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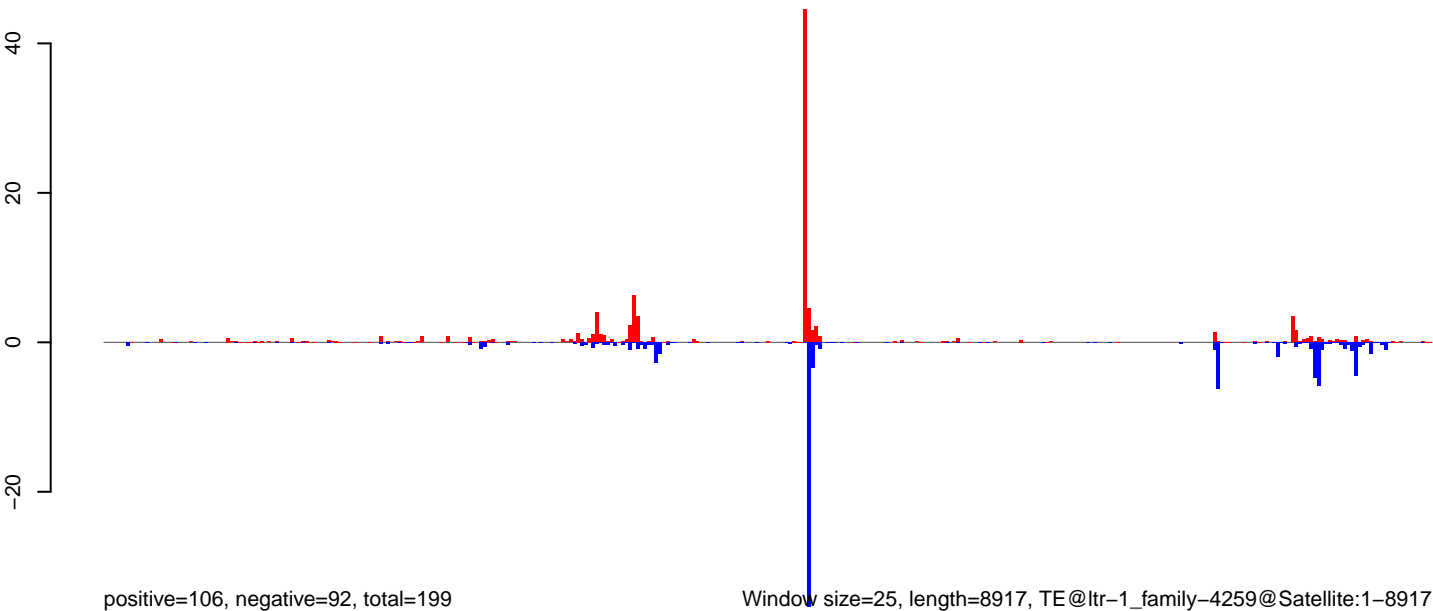
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

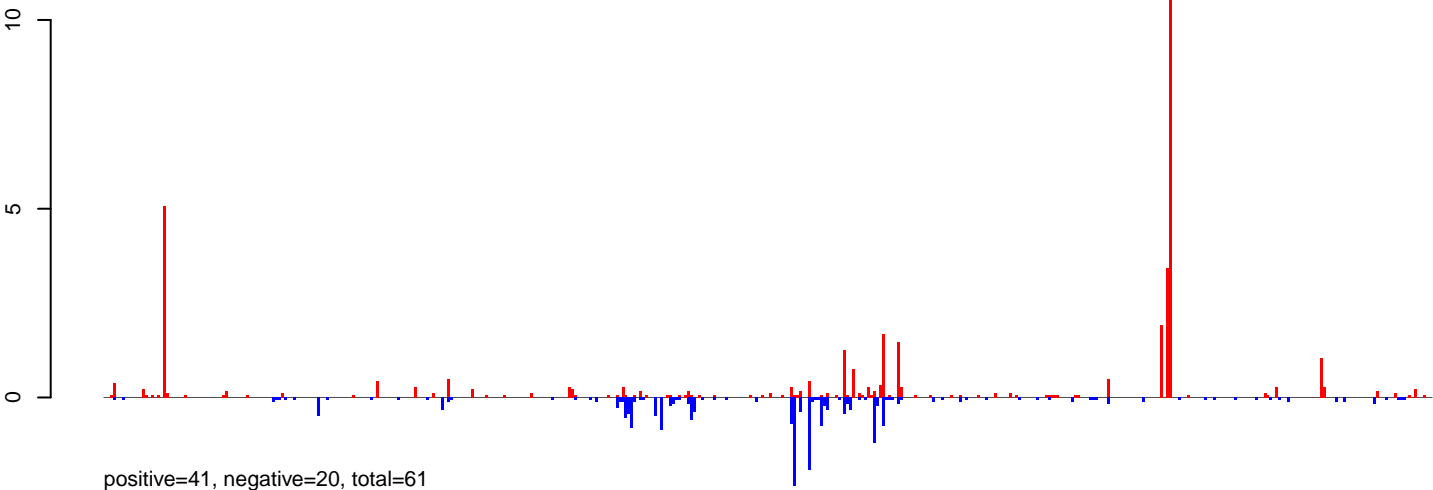


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

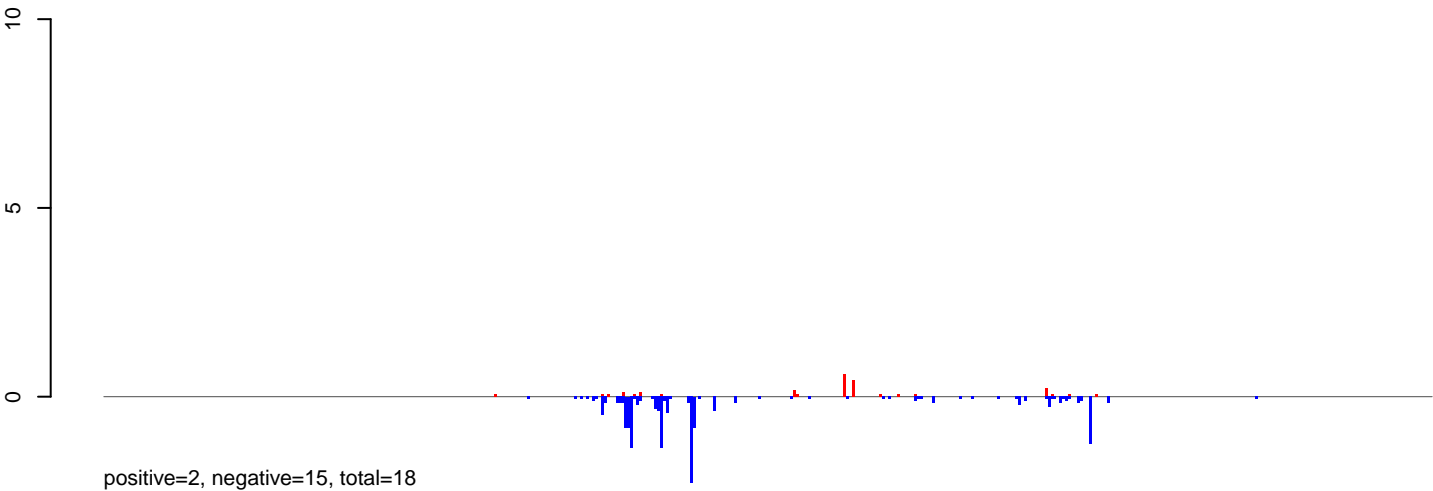


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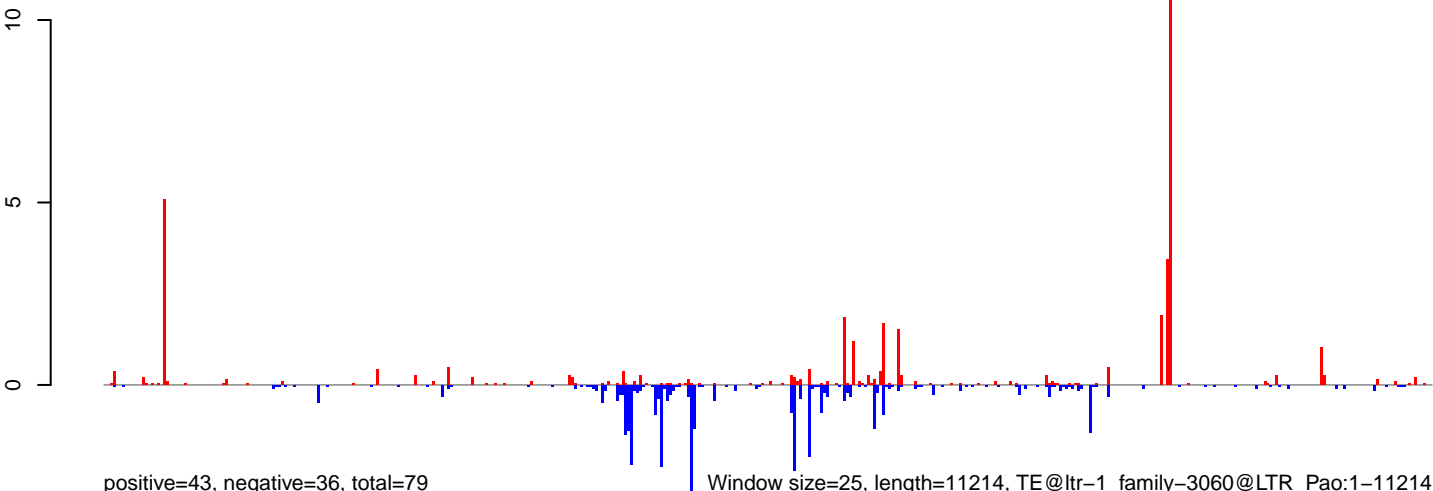
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

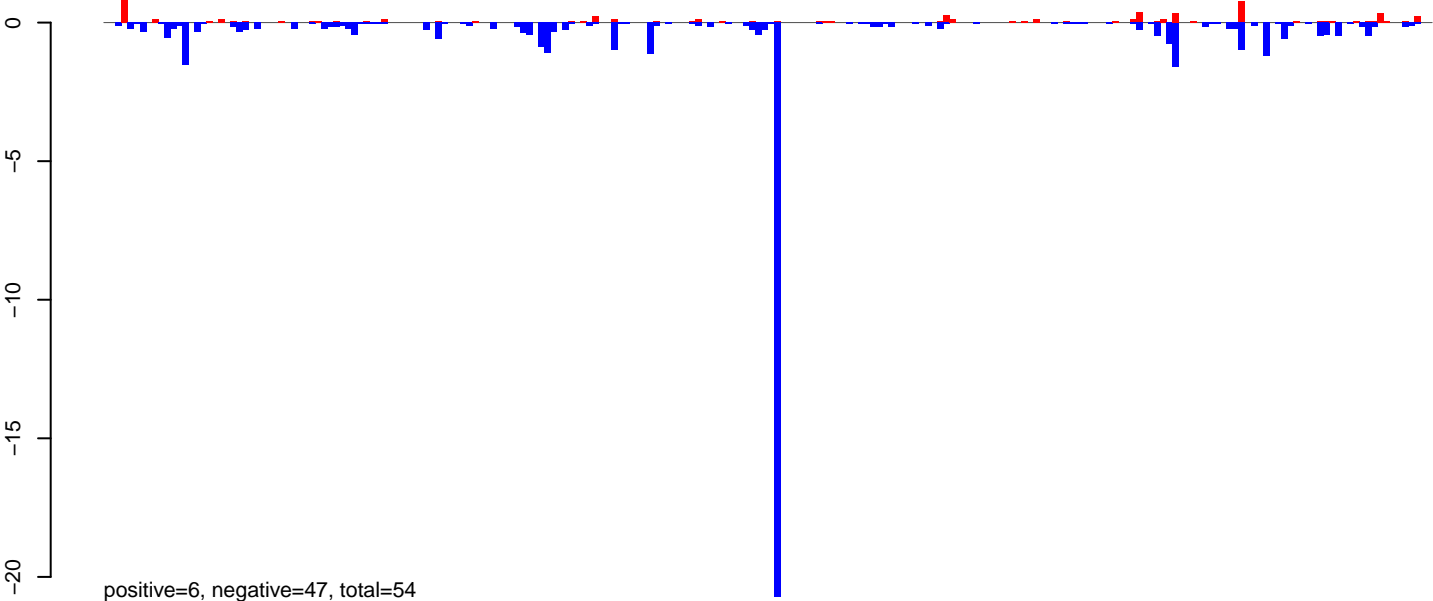


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

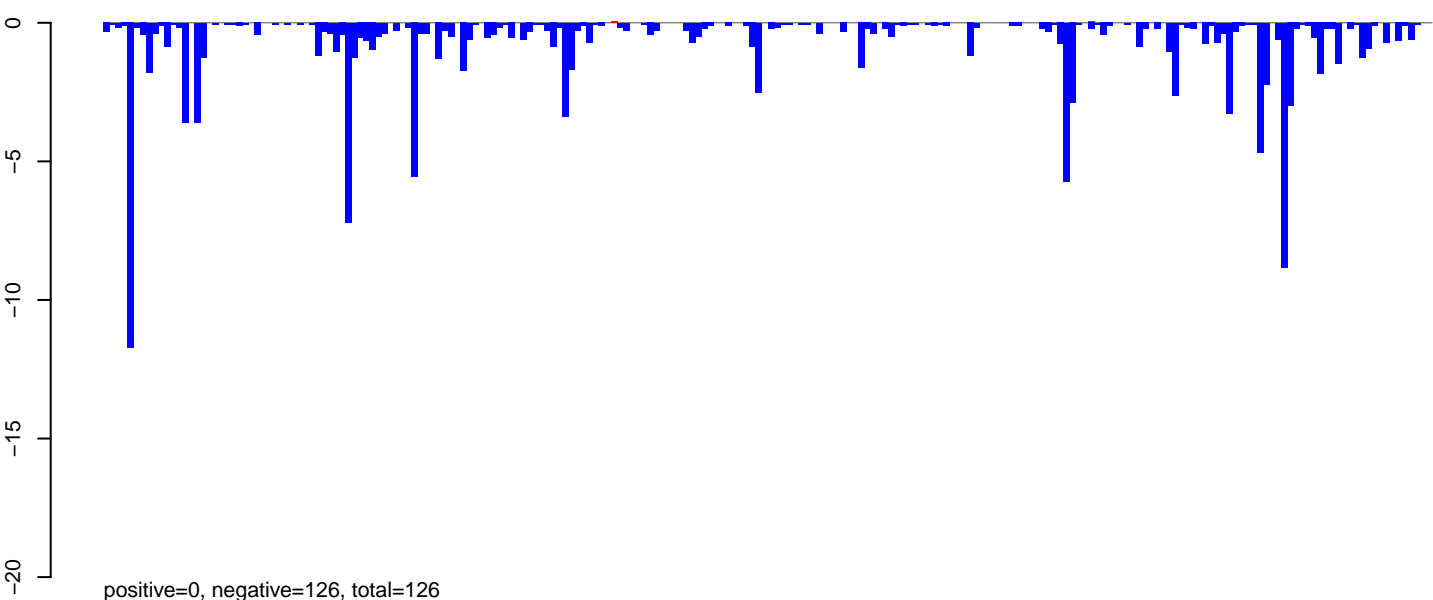


0 2000 4000 6000 8000 10000

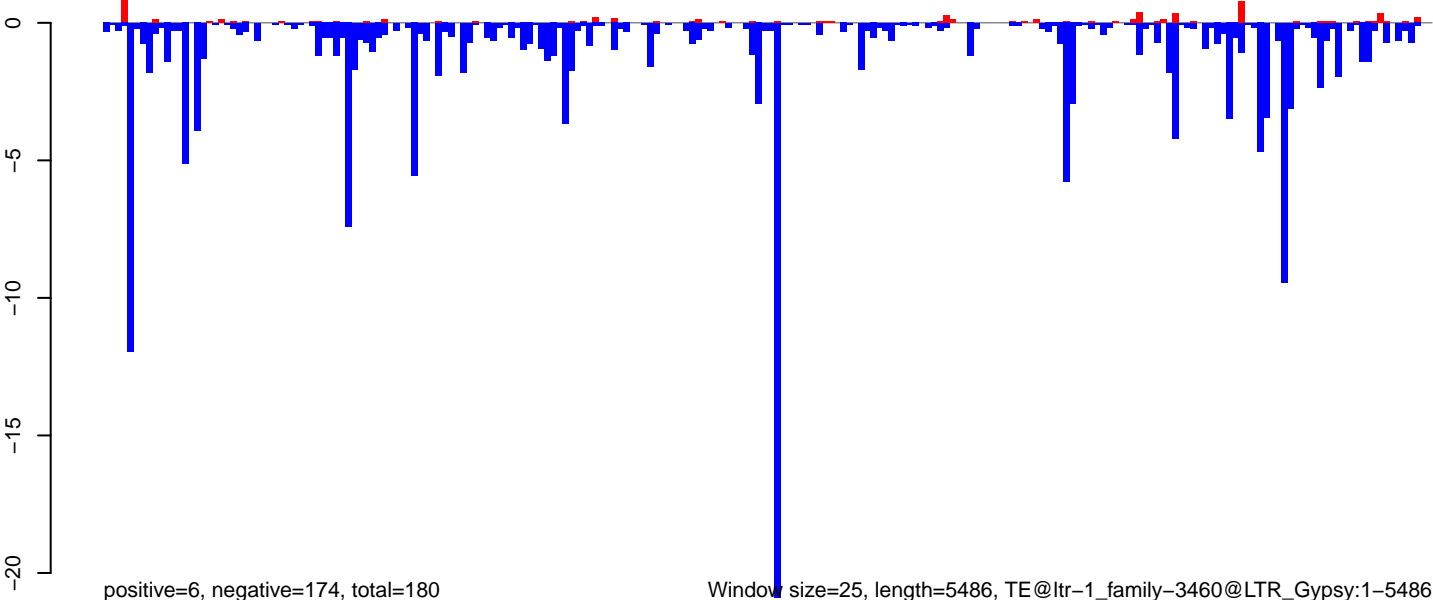
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

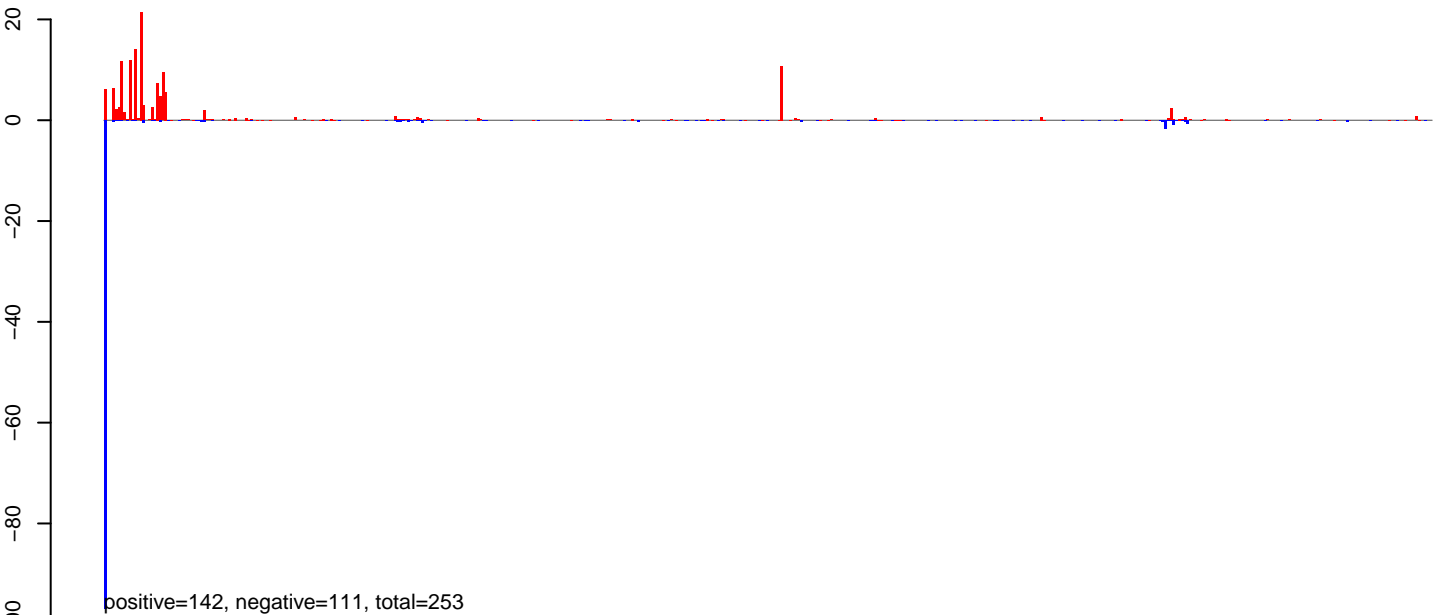


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

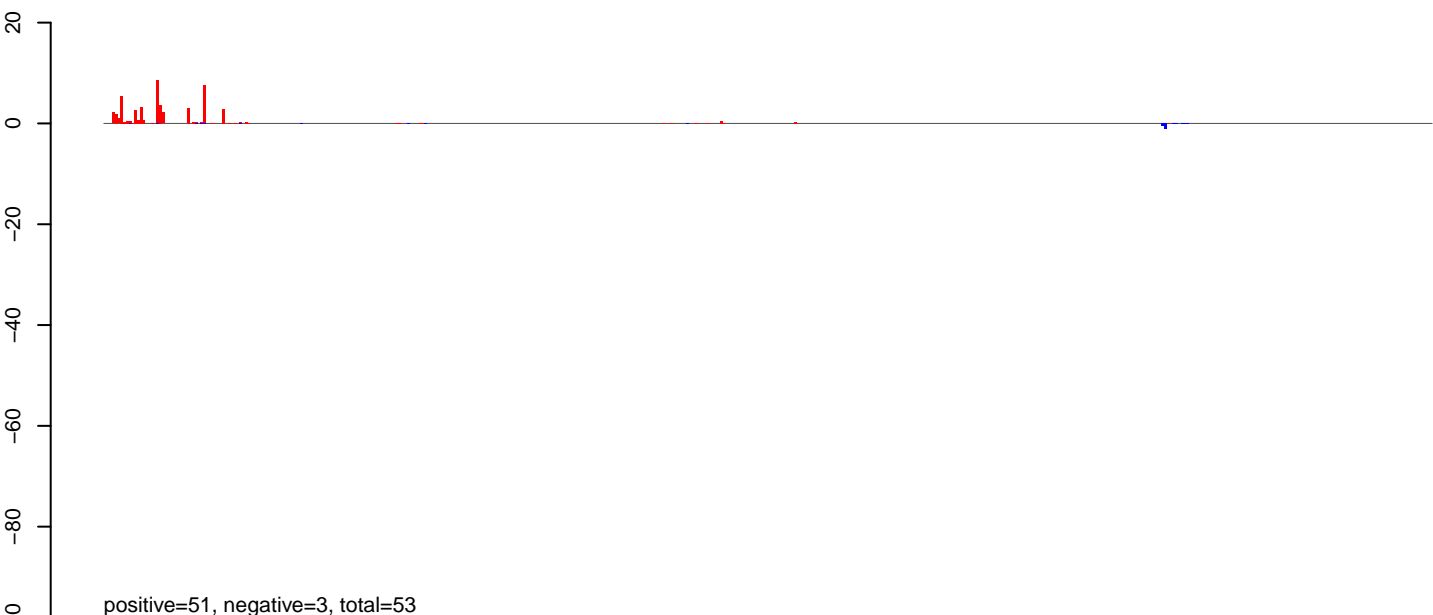


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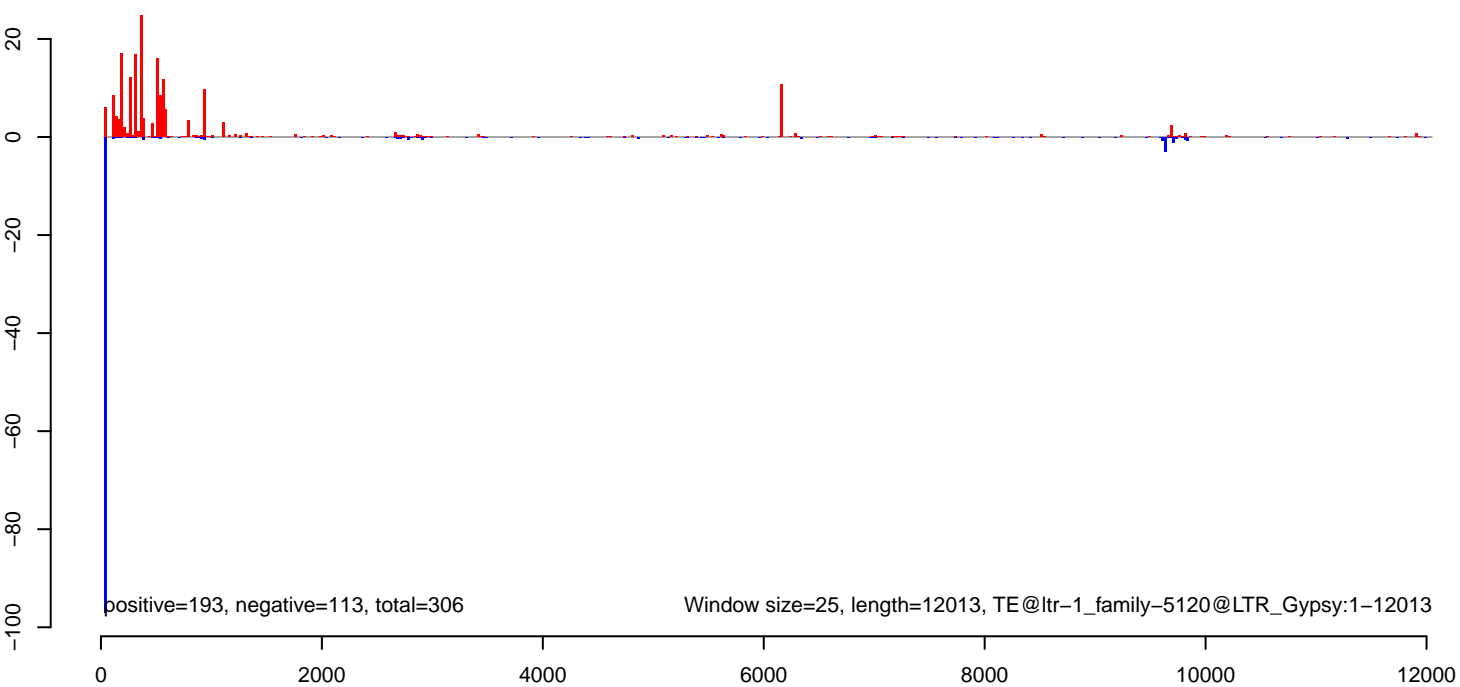
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



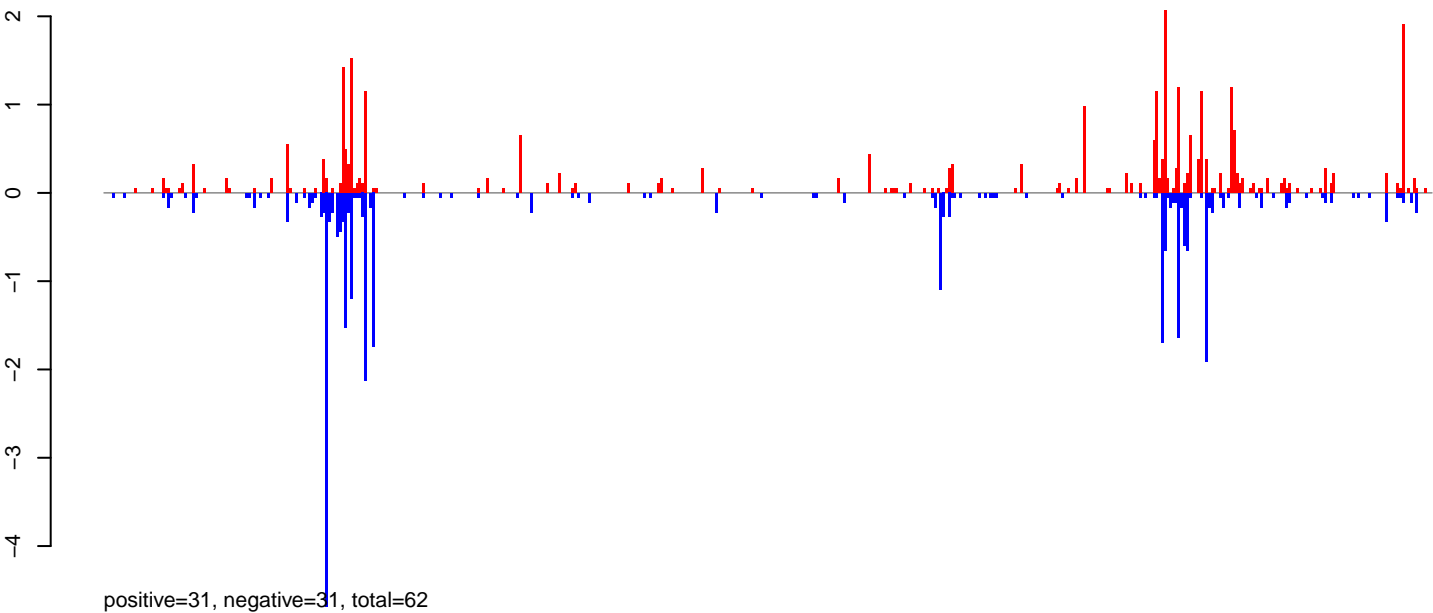
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



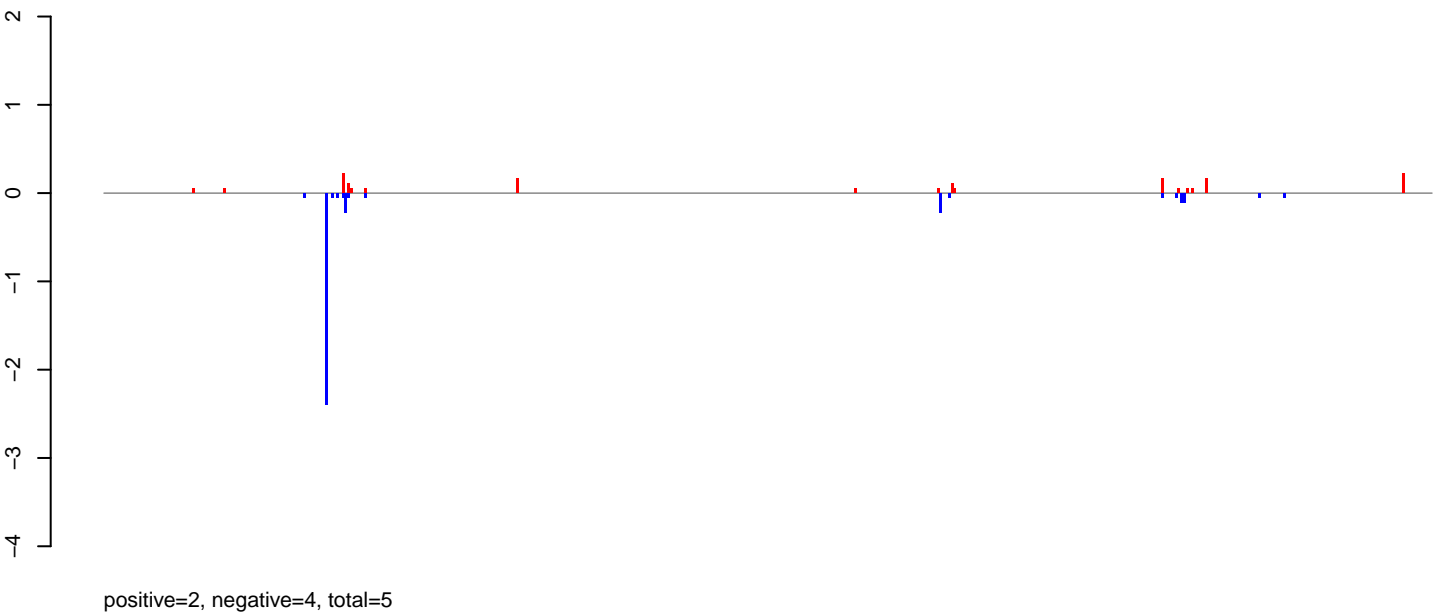
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



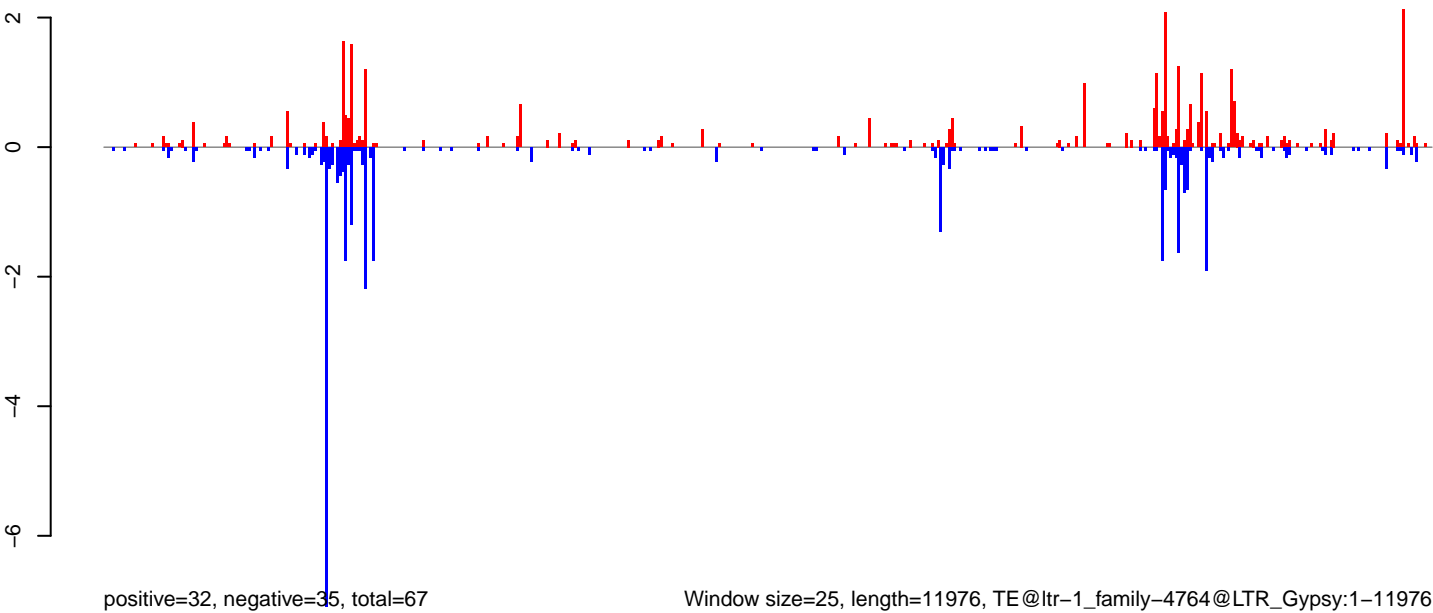
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



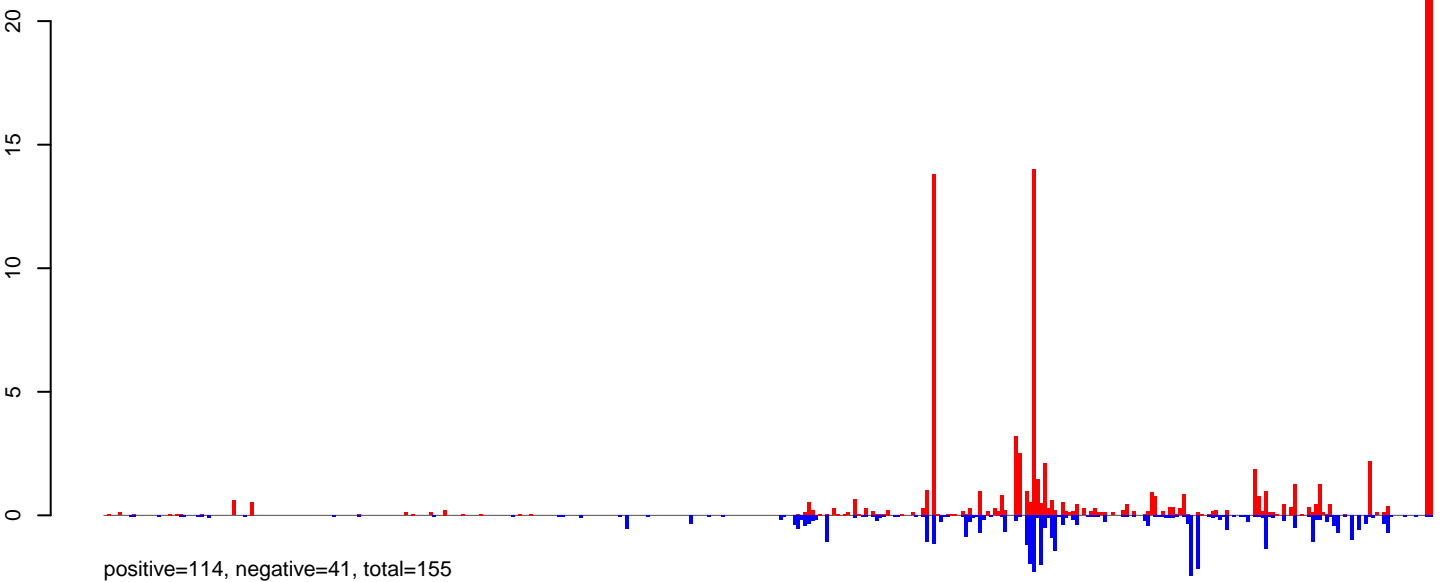
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



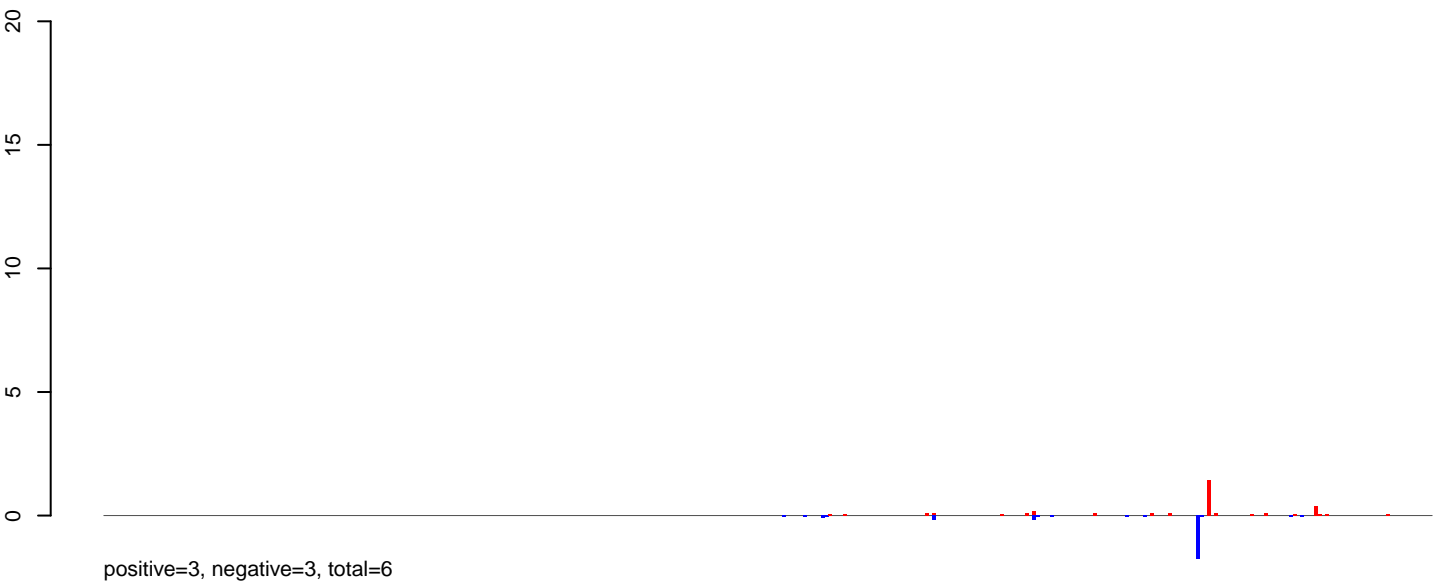
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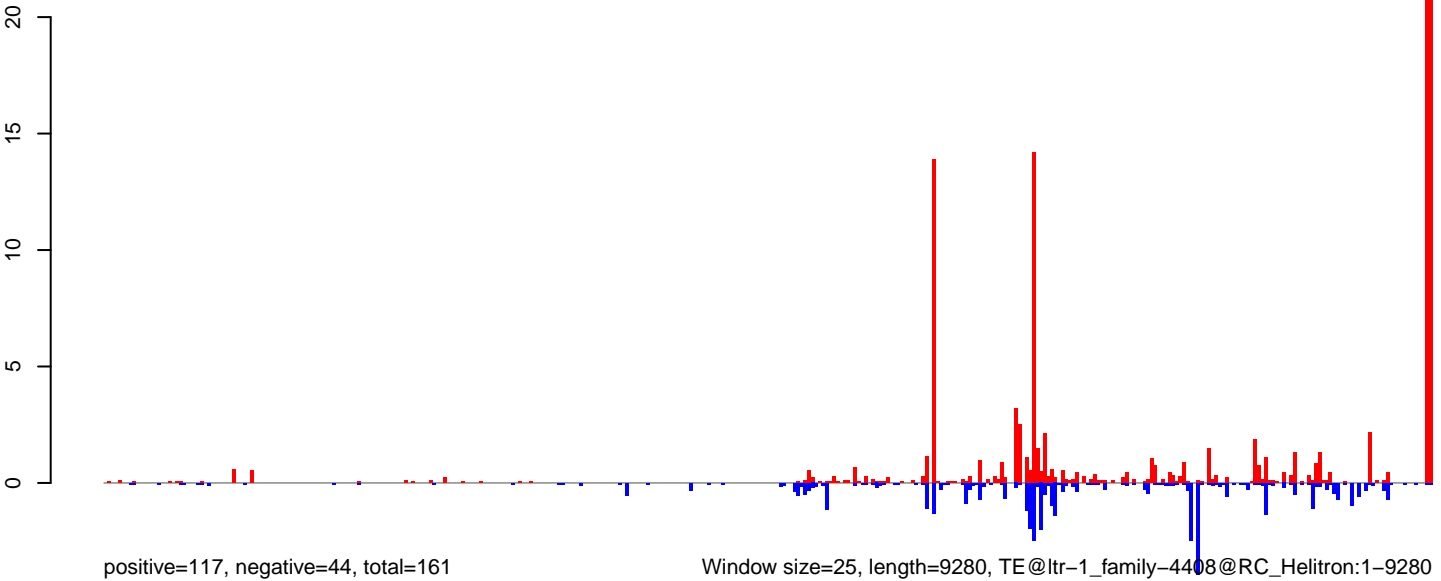
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



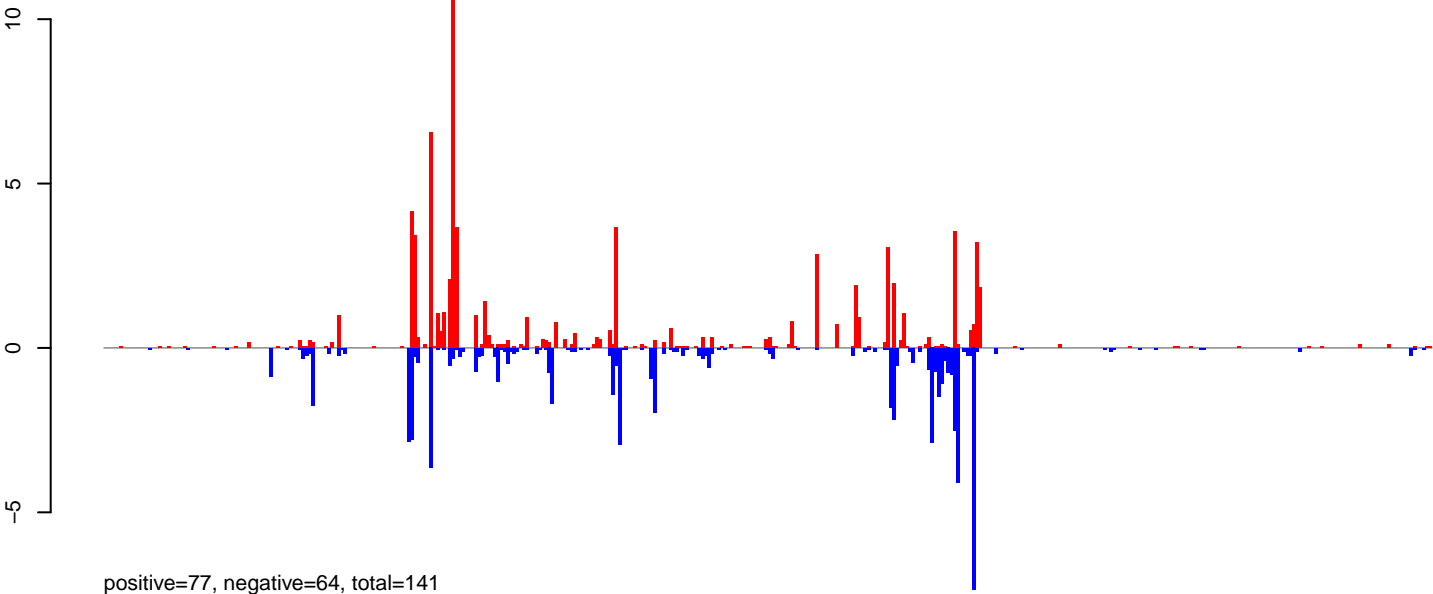
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



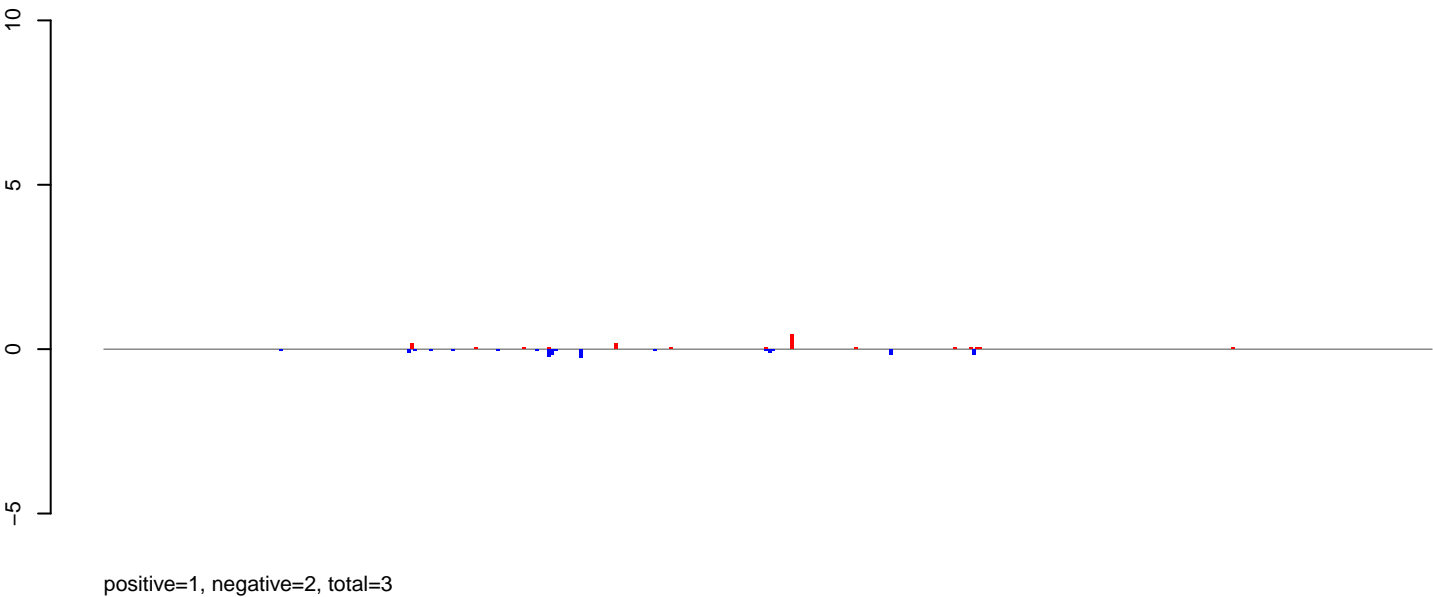
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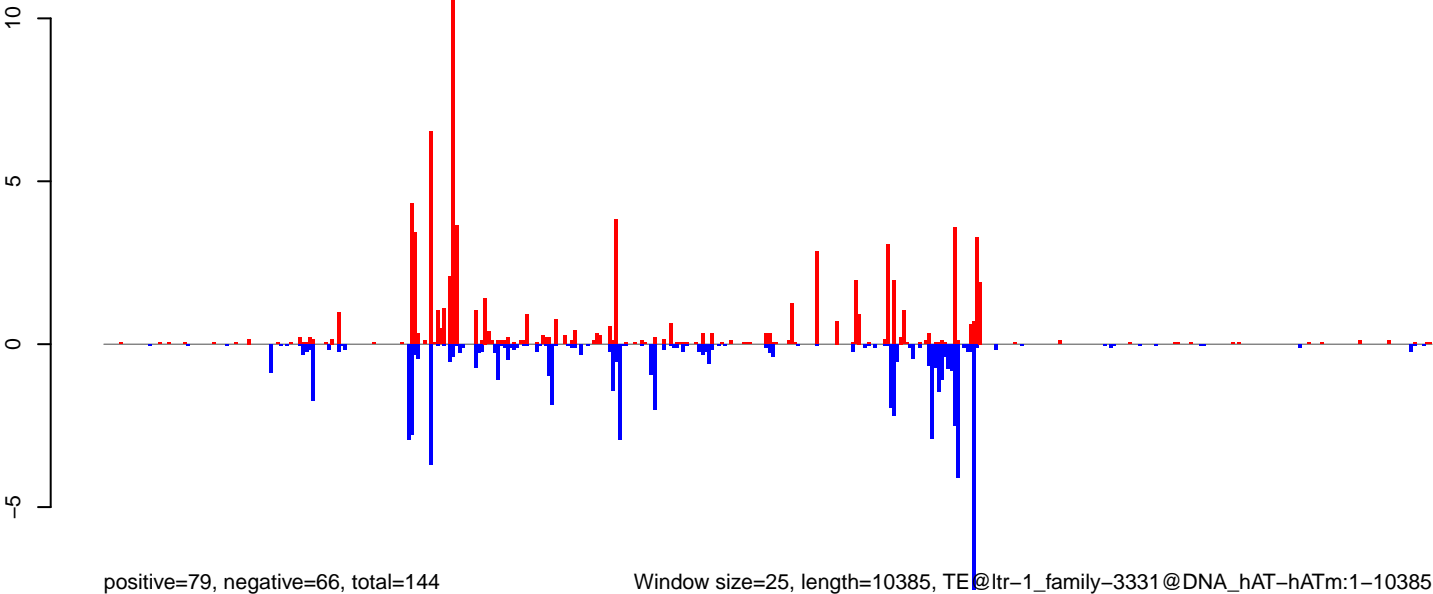
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



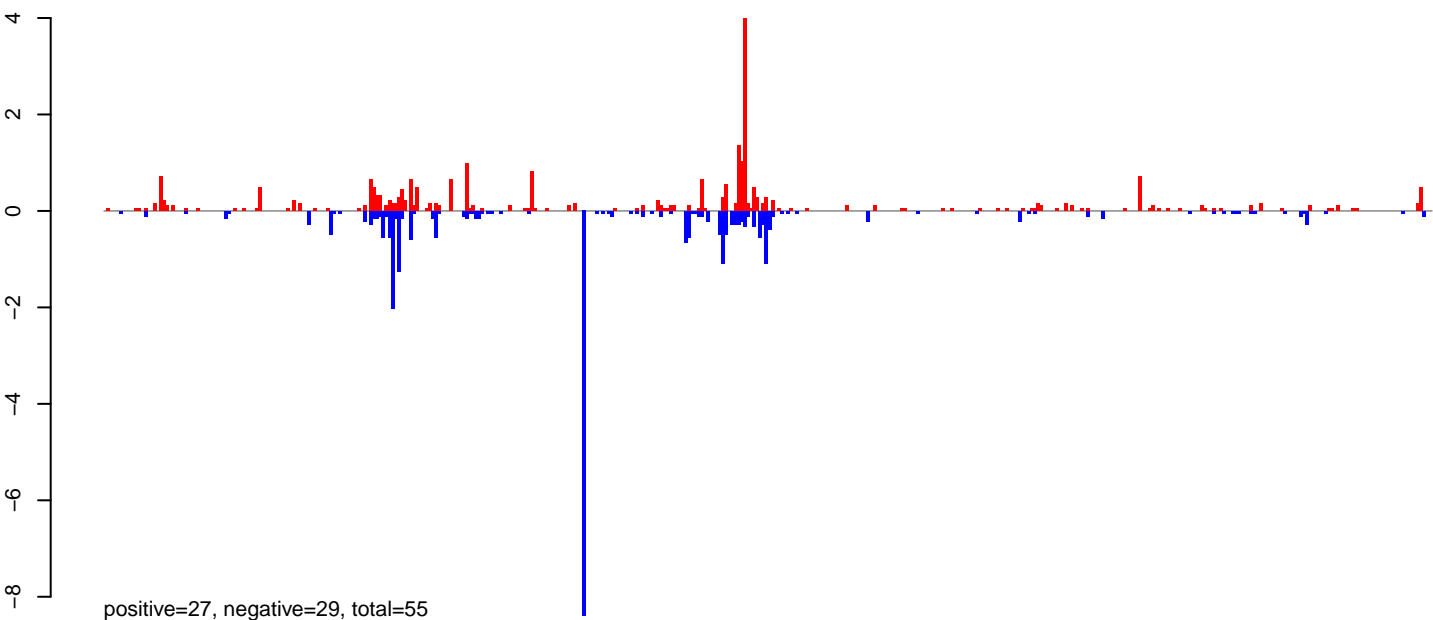
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



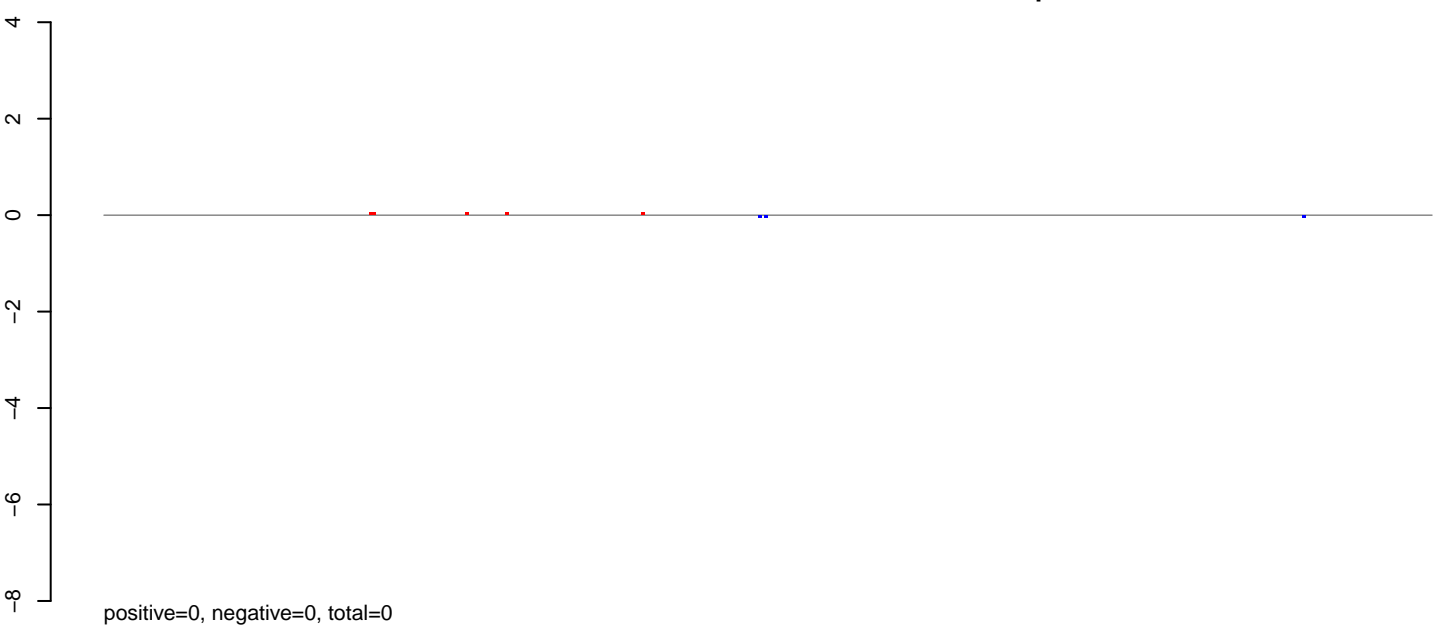
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



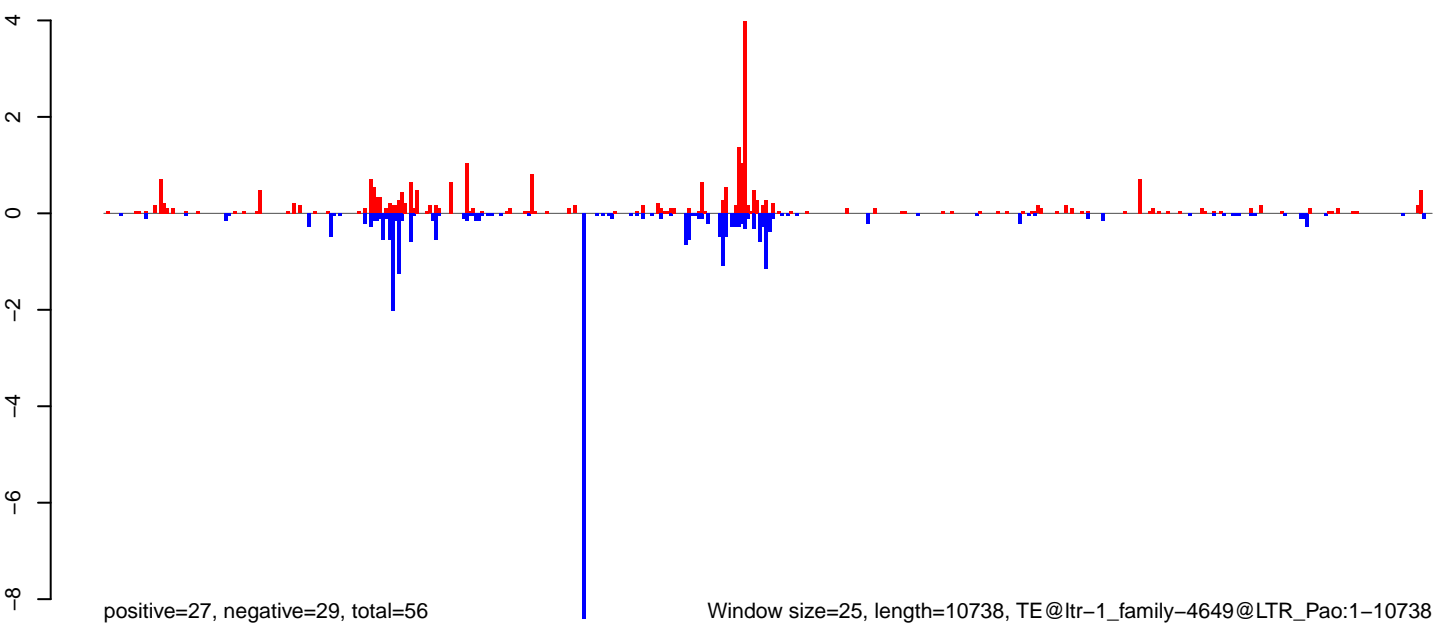
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



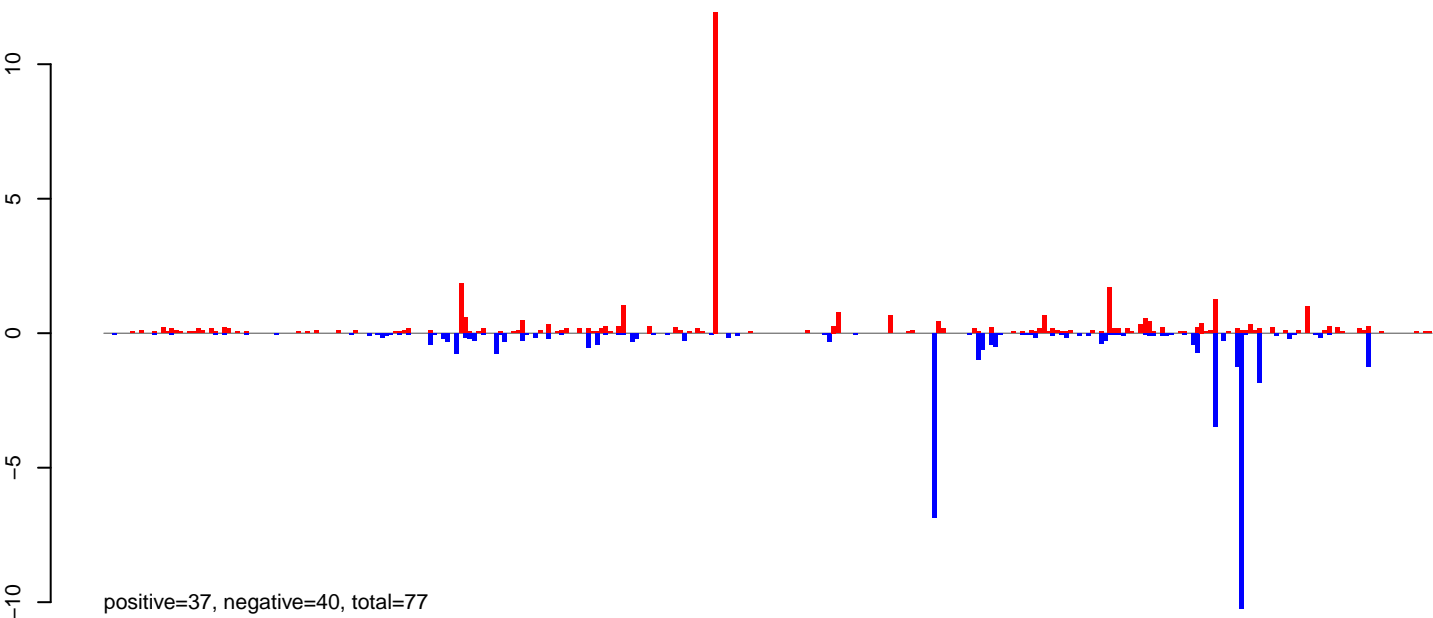
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



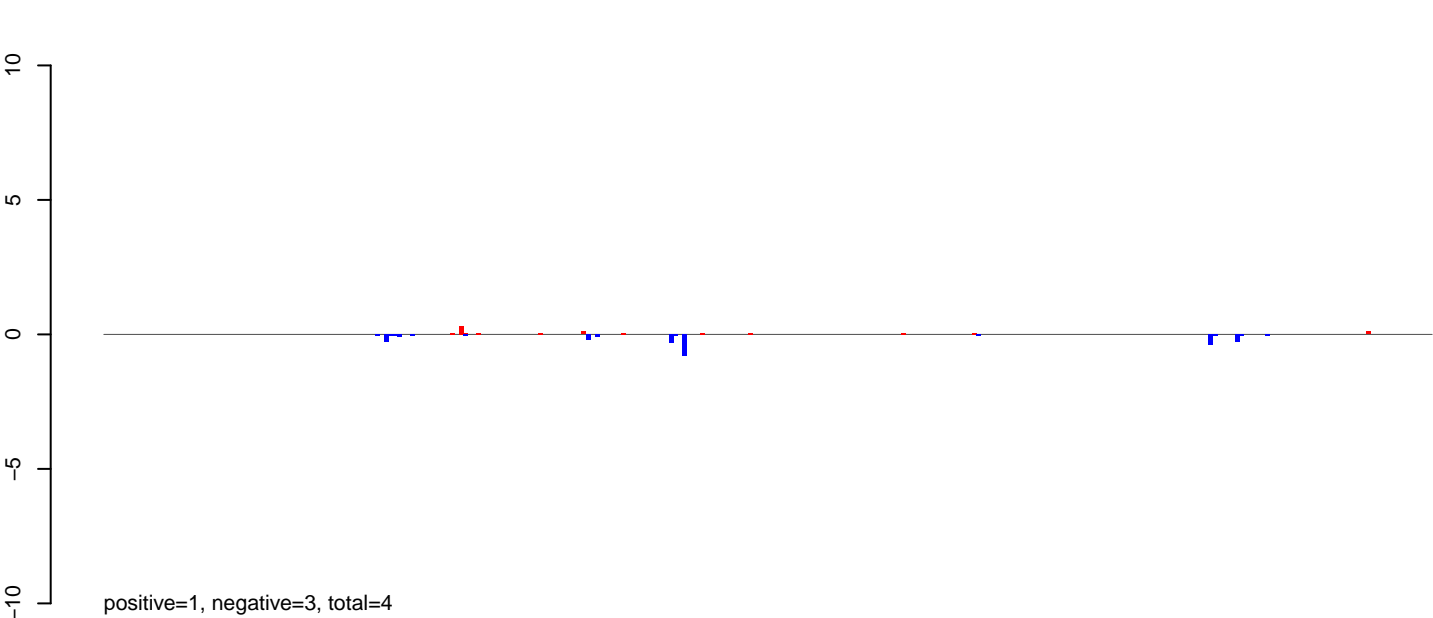
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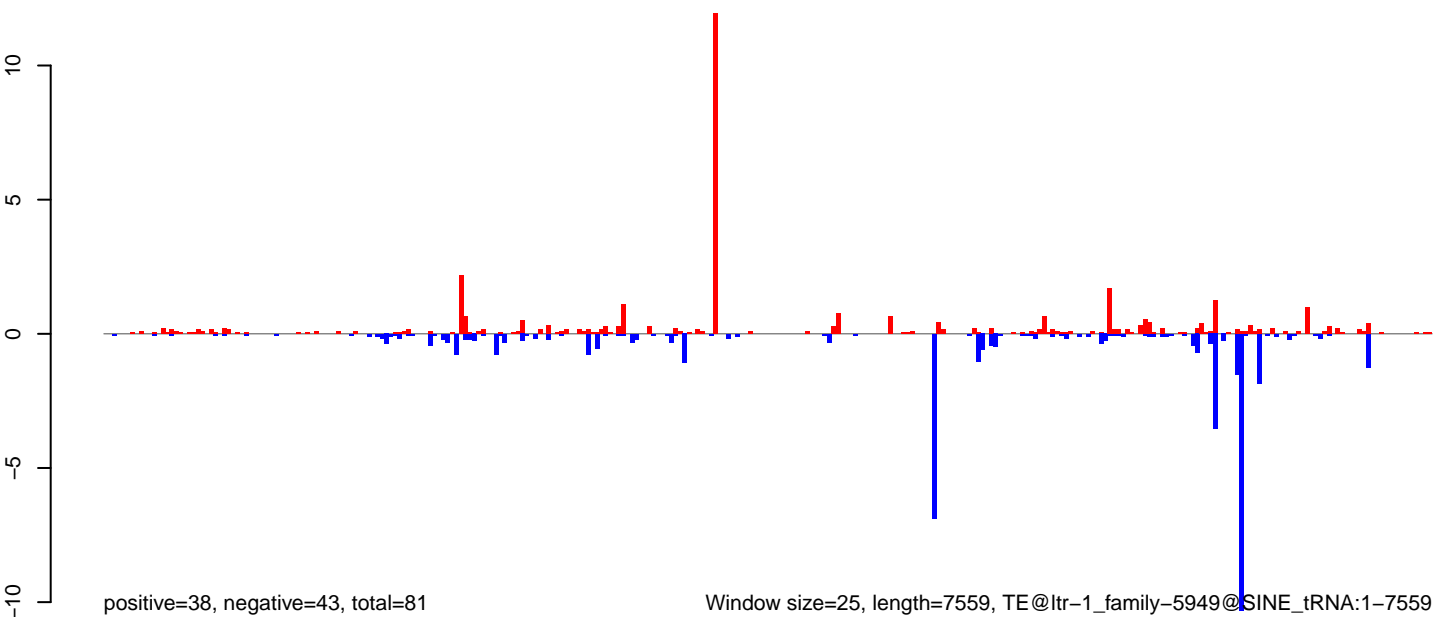
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

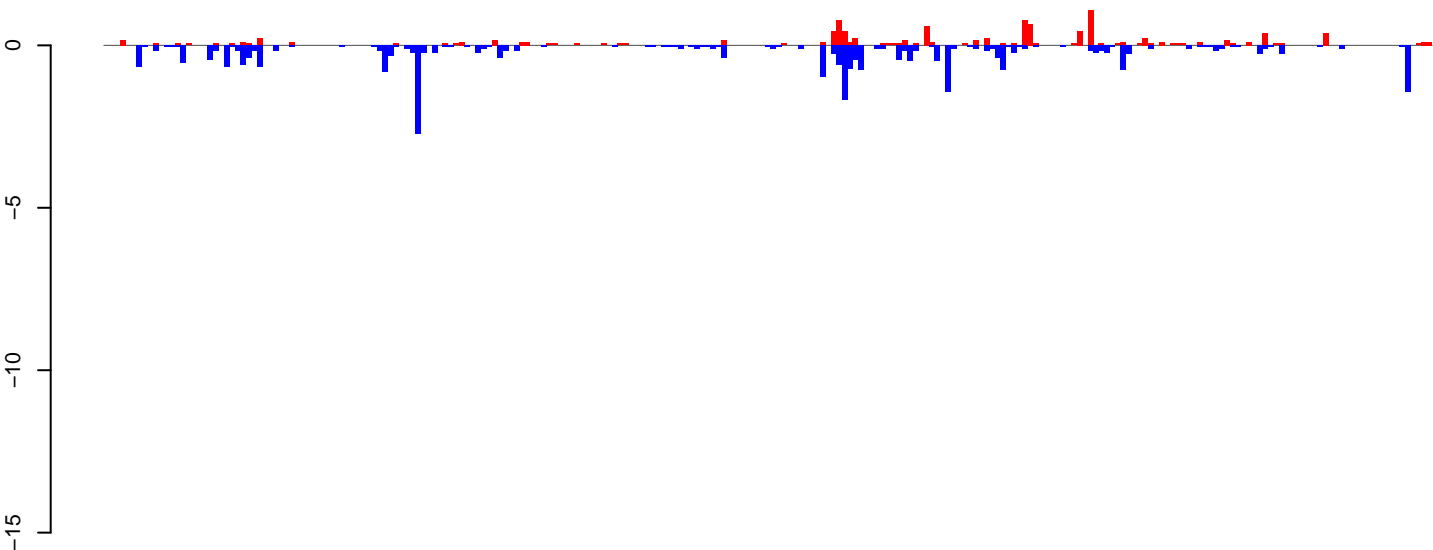


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



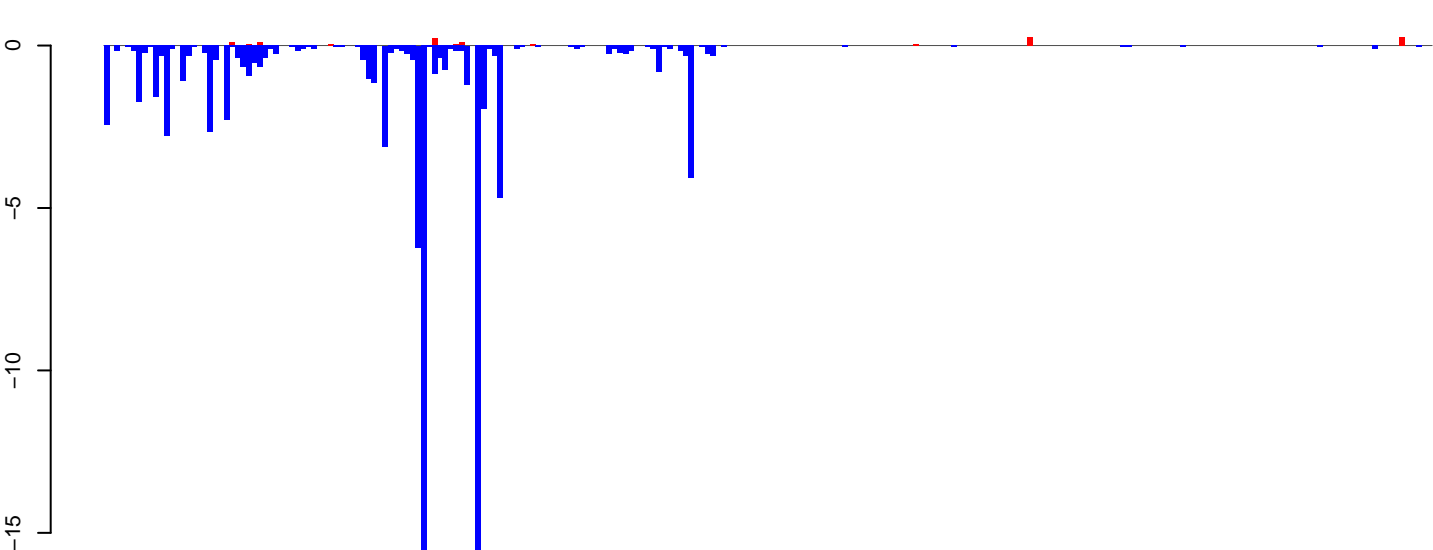
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



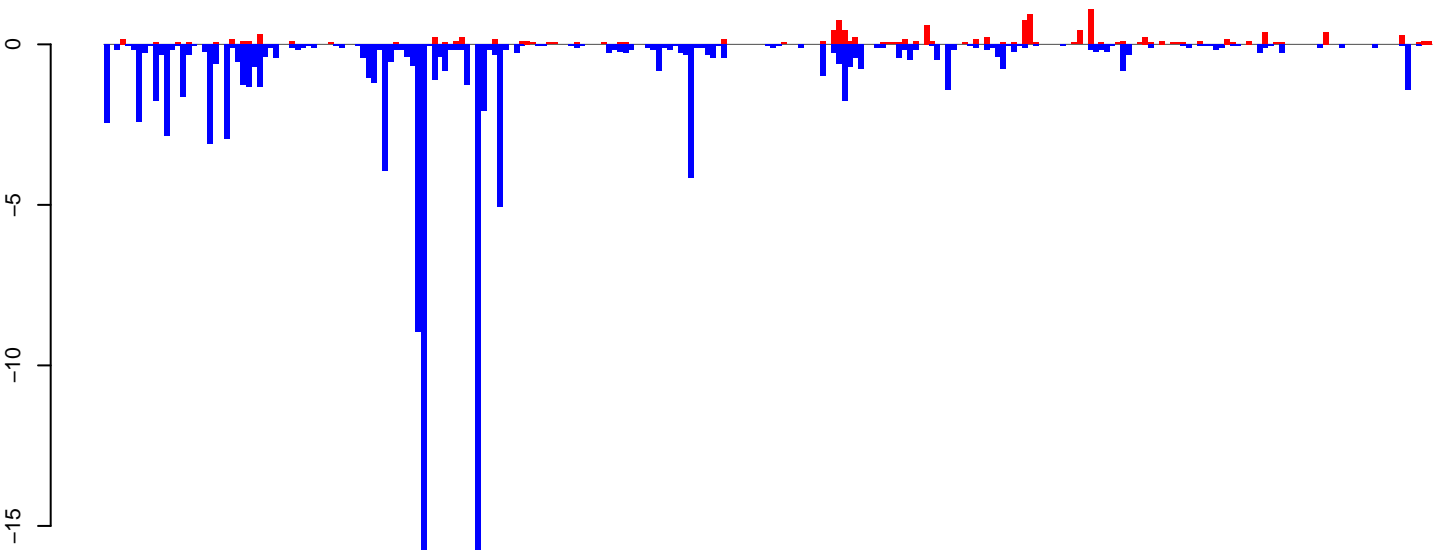
positive=11, negative=29, total=40

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=87, total=89

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

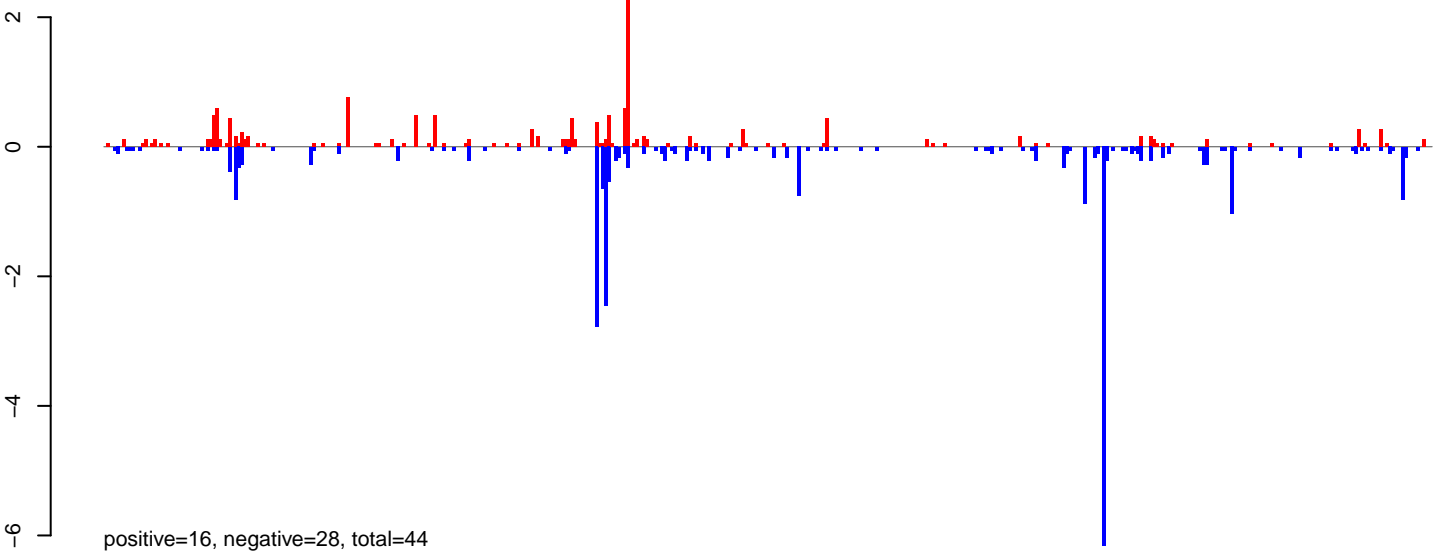


positive=13, negative=116, total=129

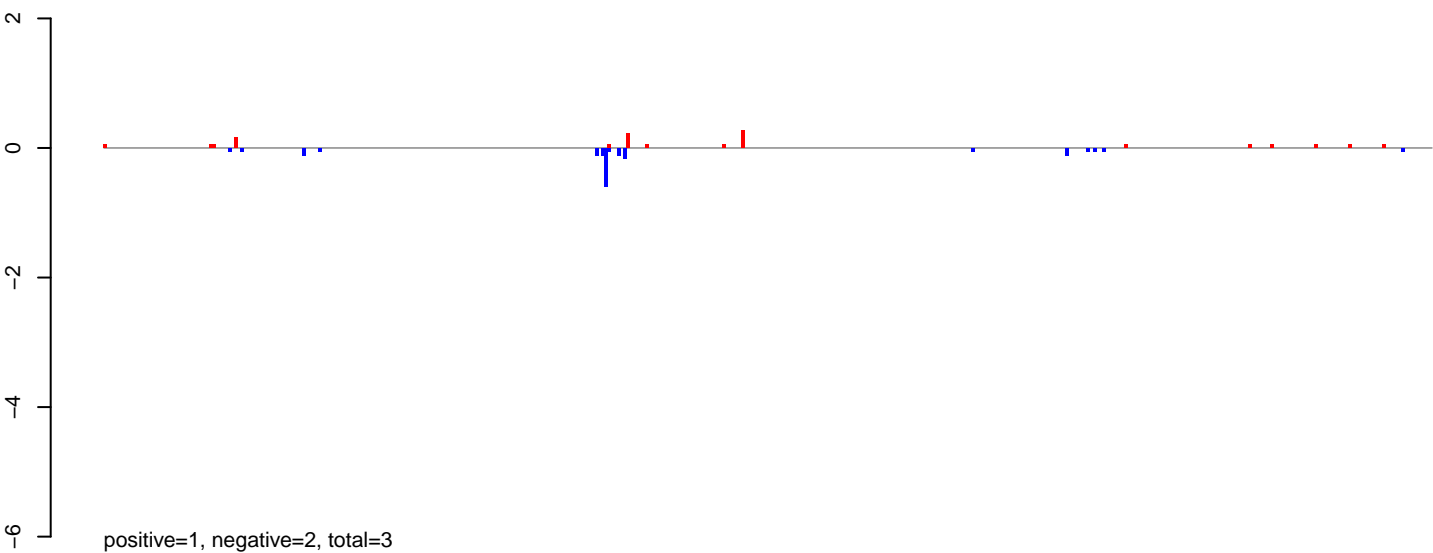
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0 1000 2000 3000 4000 5000 6000

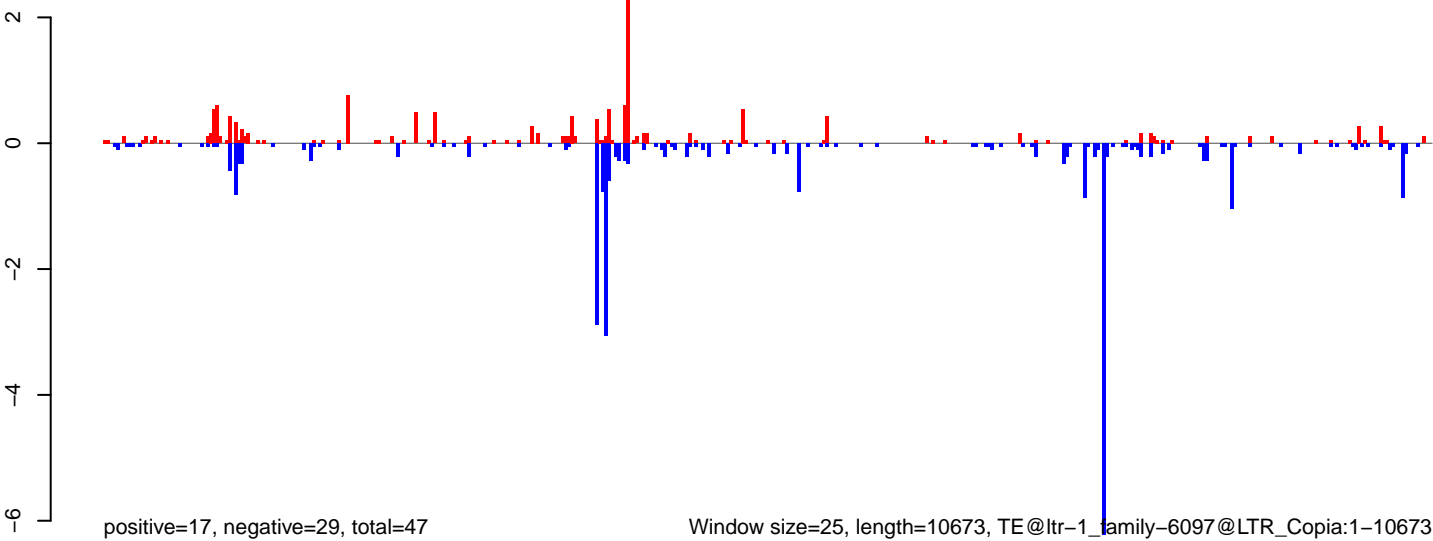
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

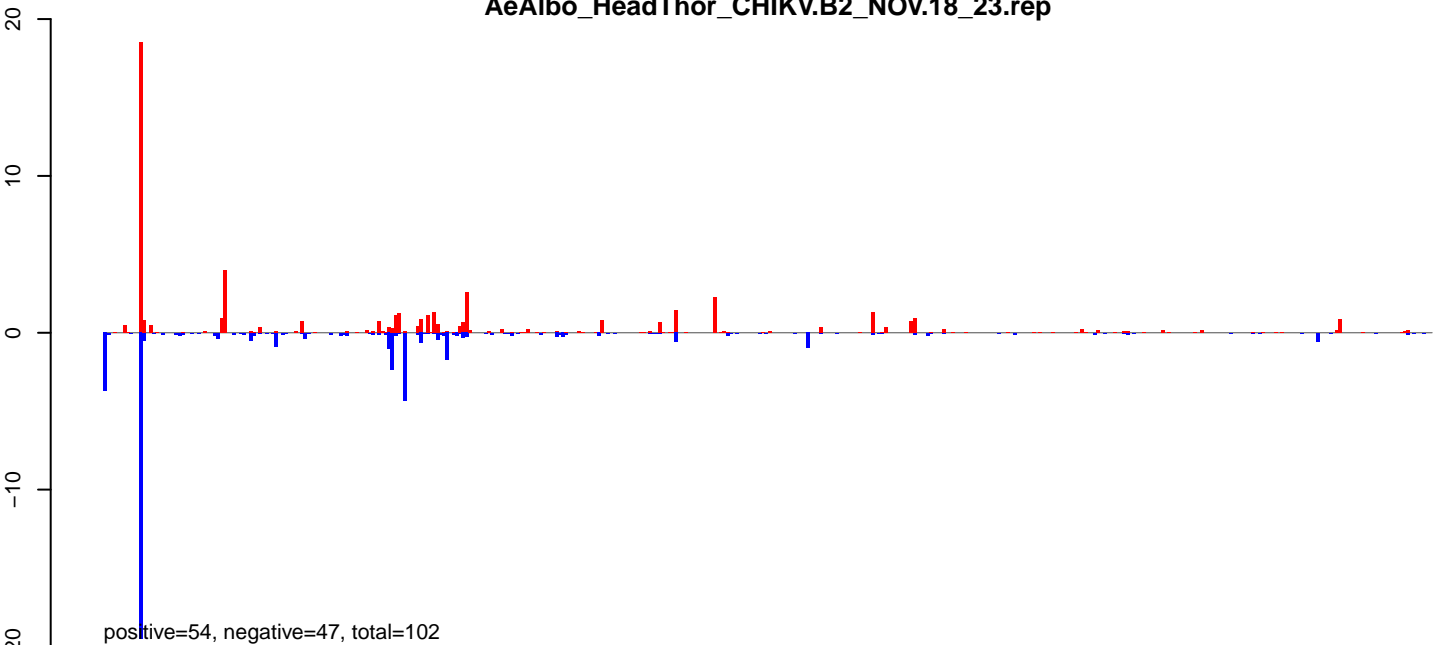


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

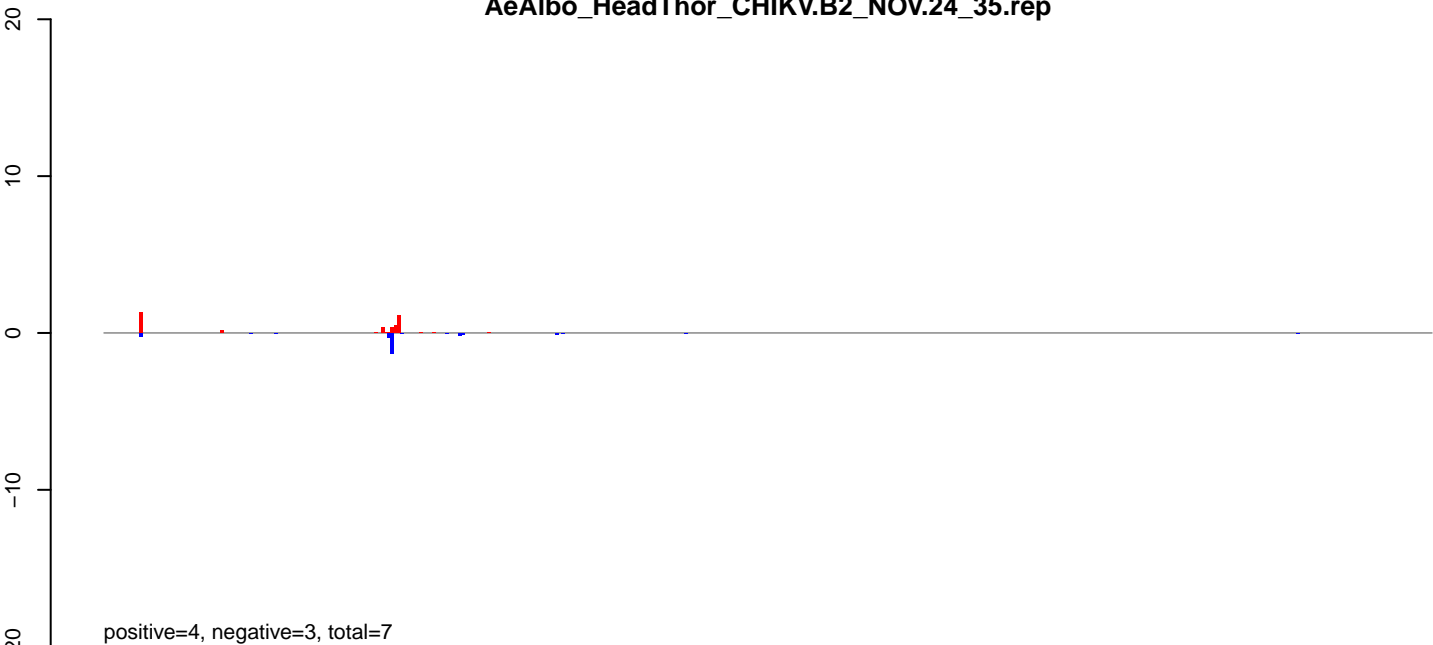


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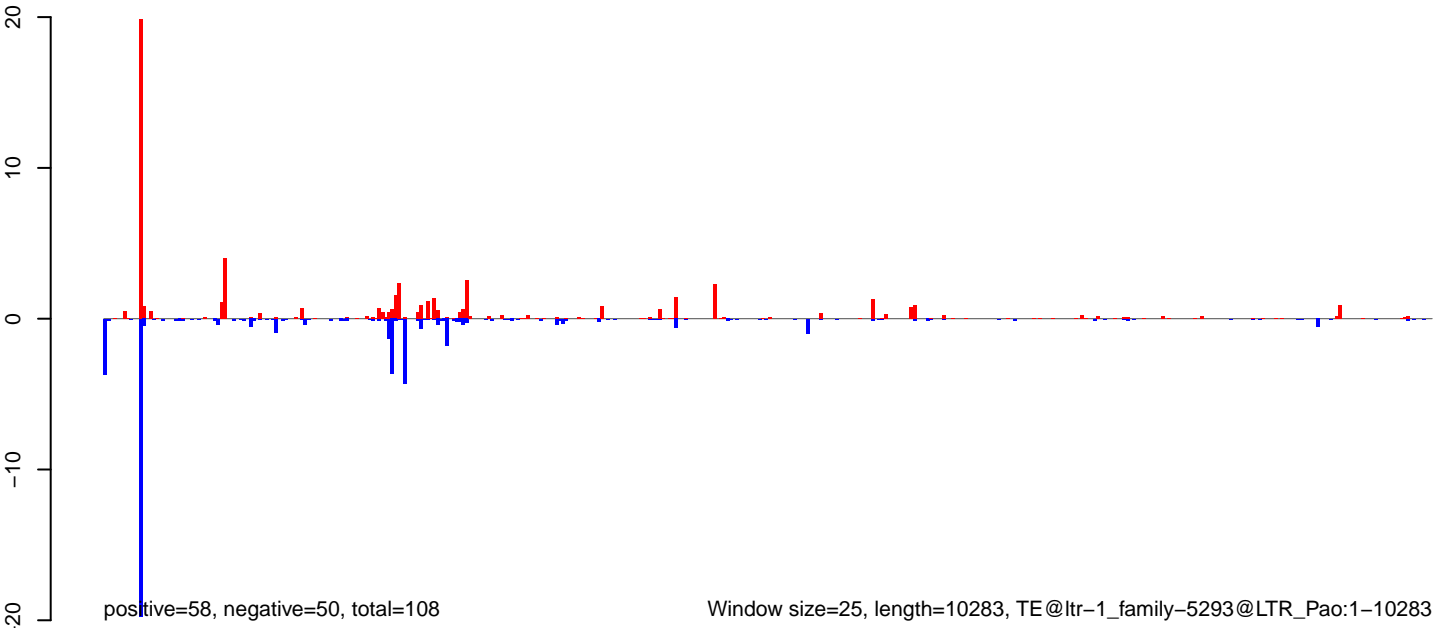
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



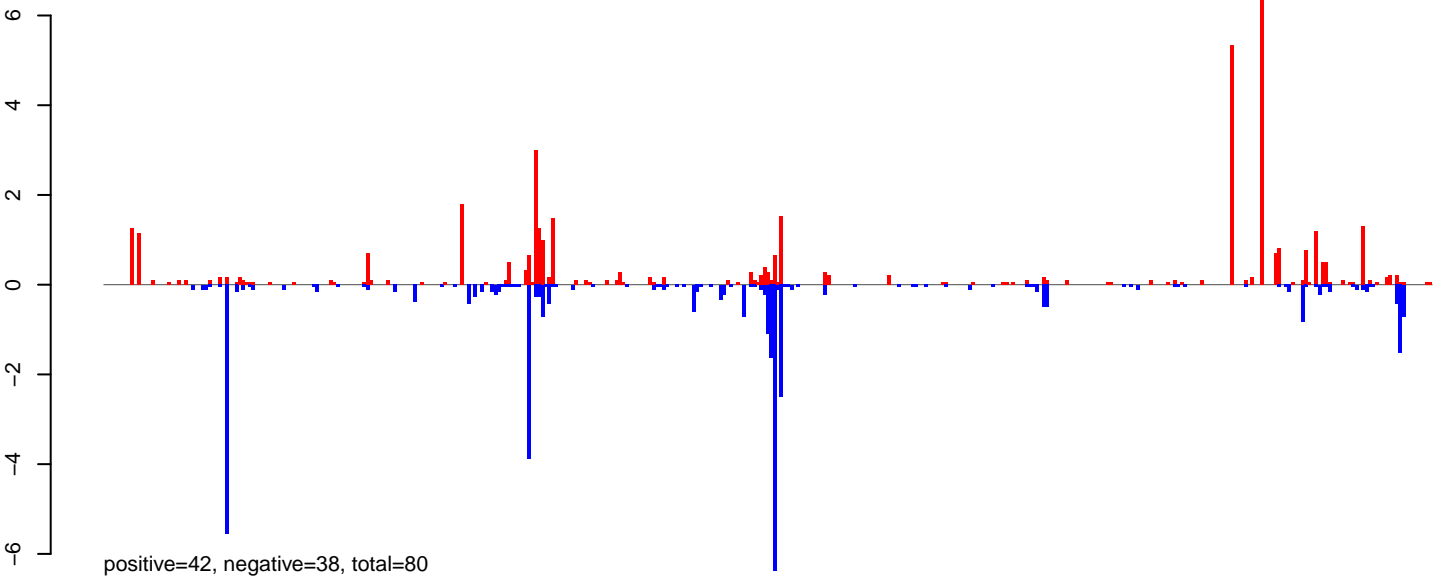
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



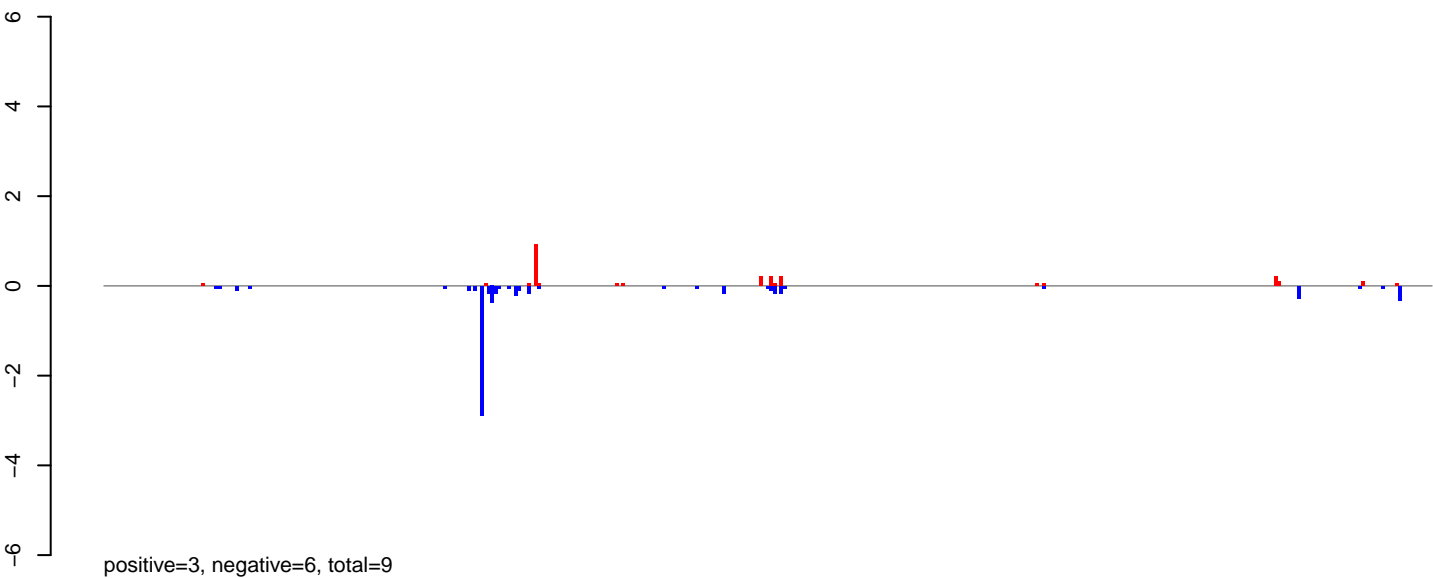
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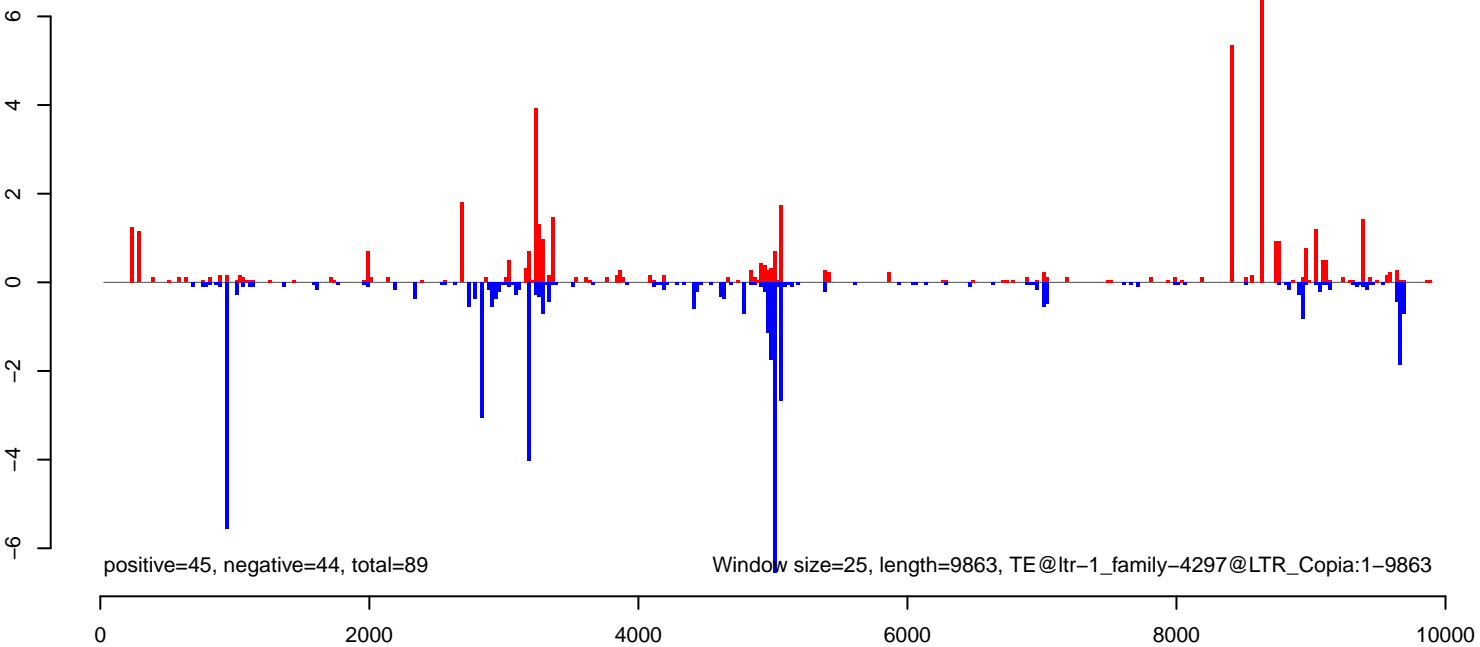
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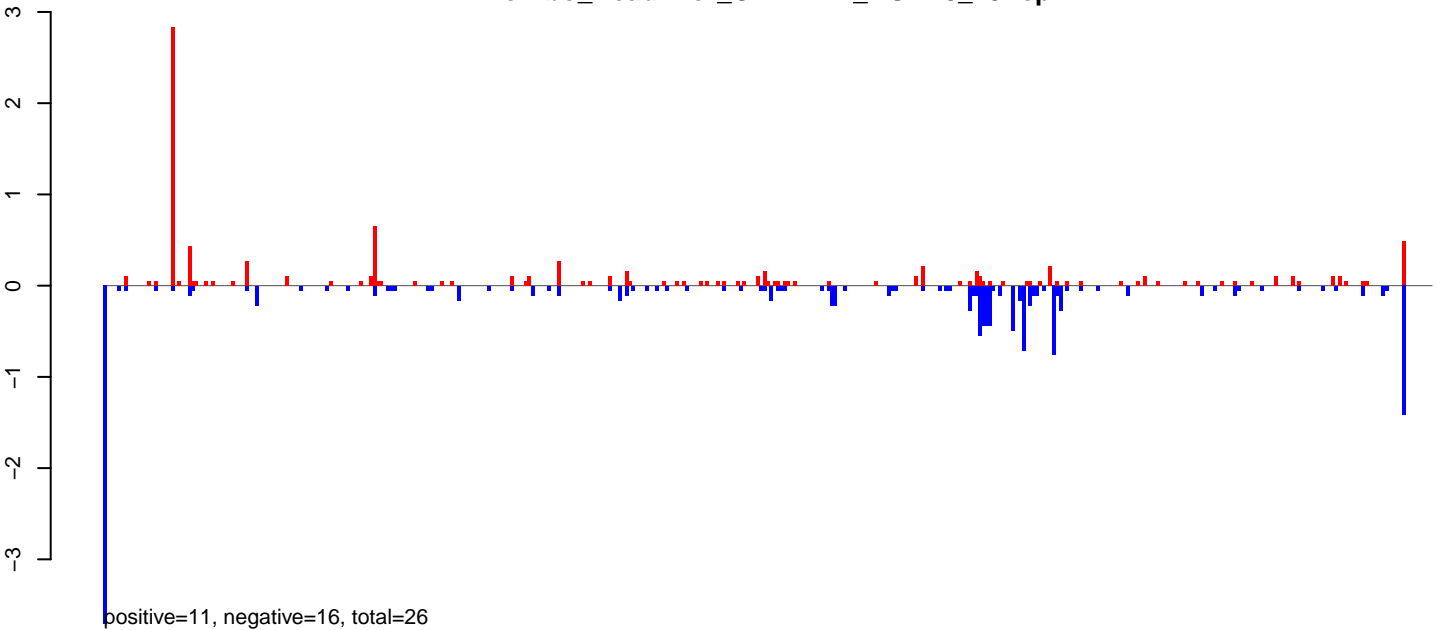
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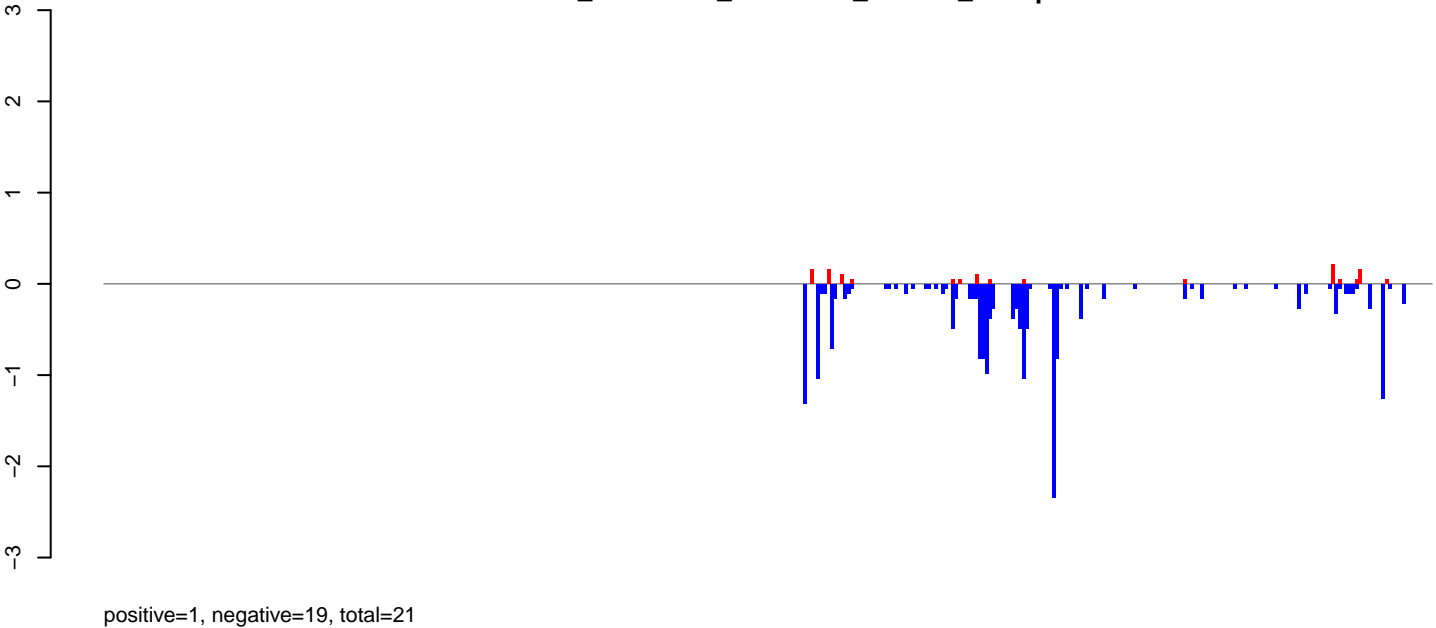
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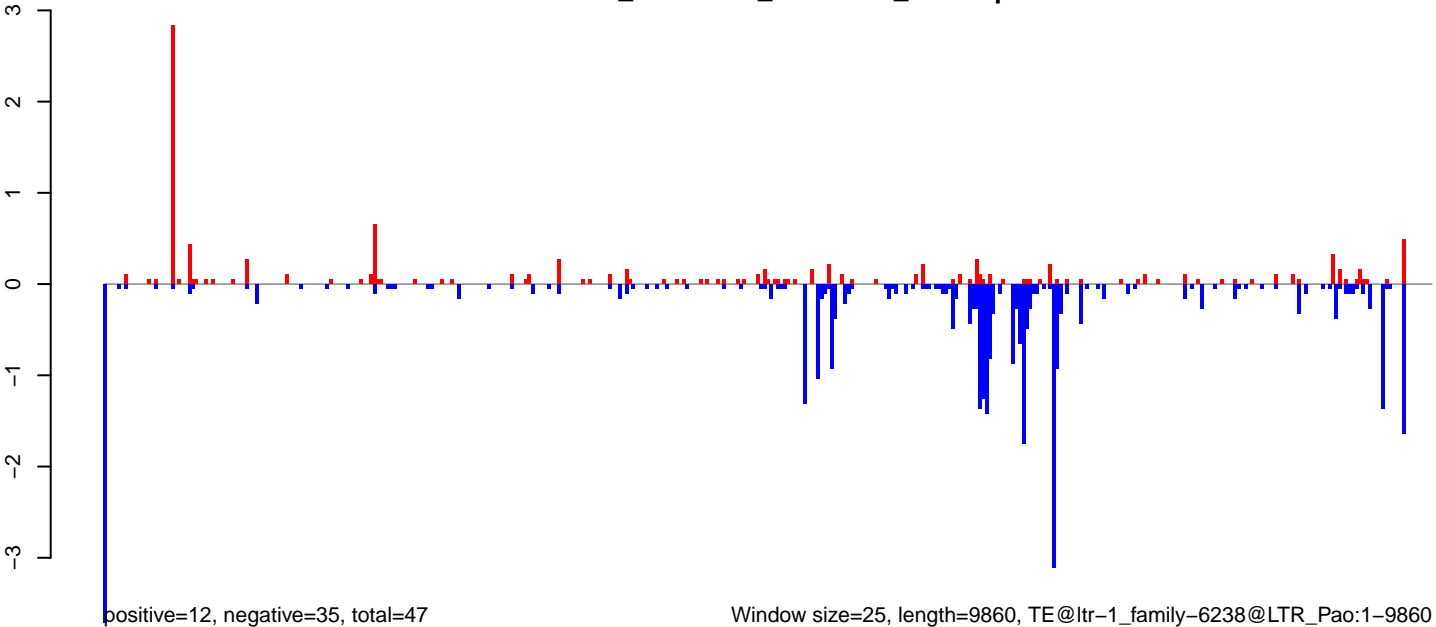
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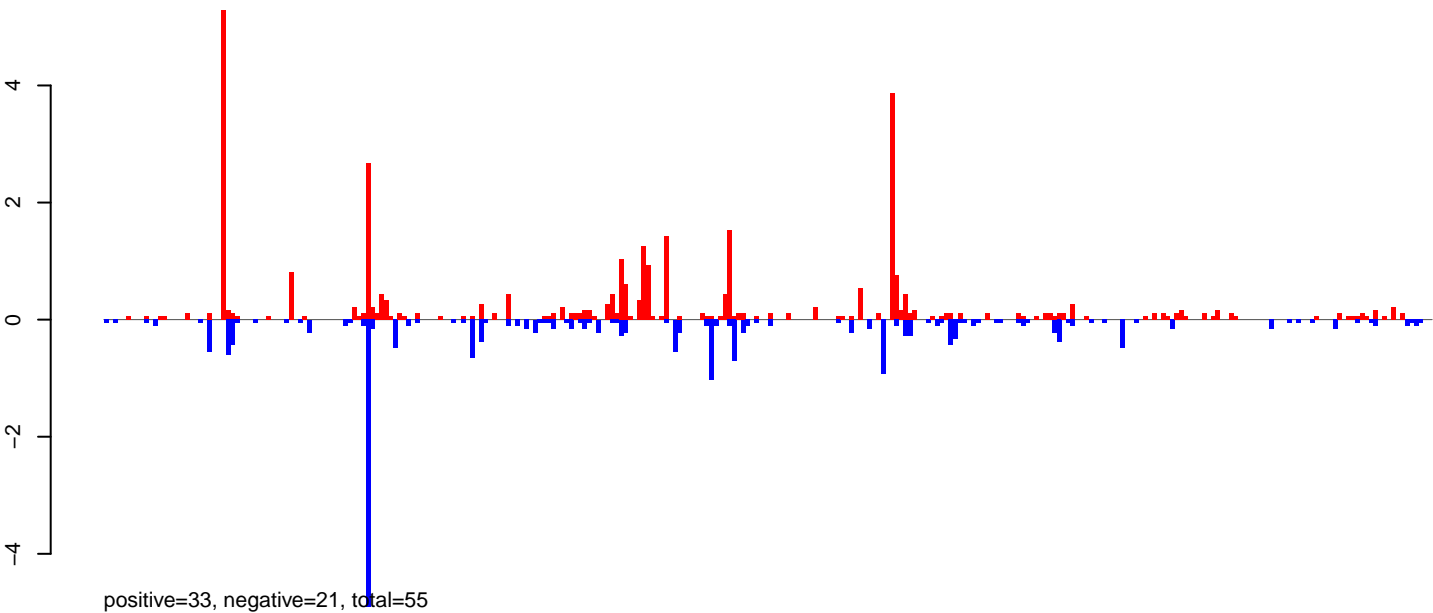


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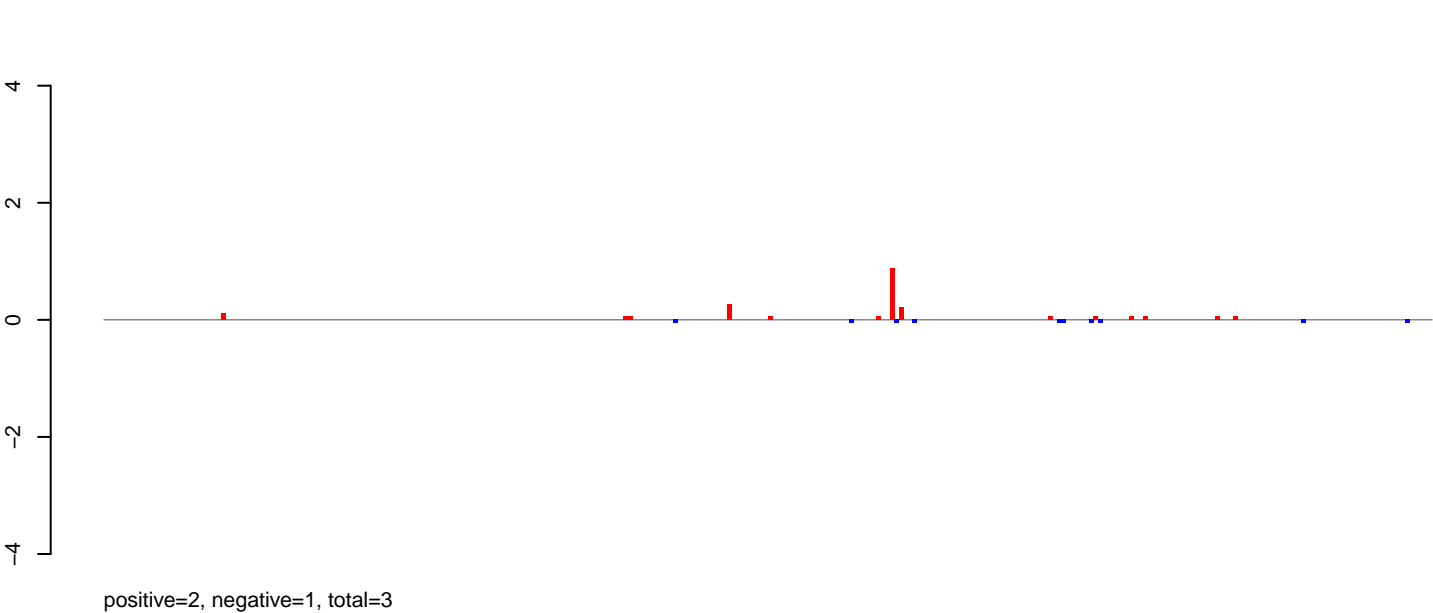




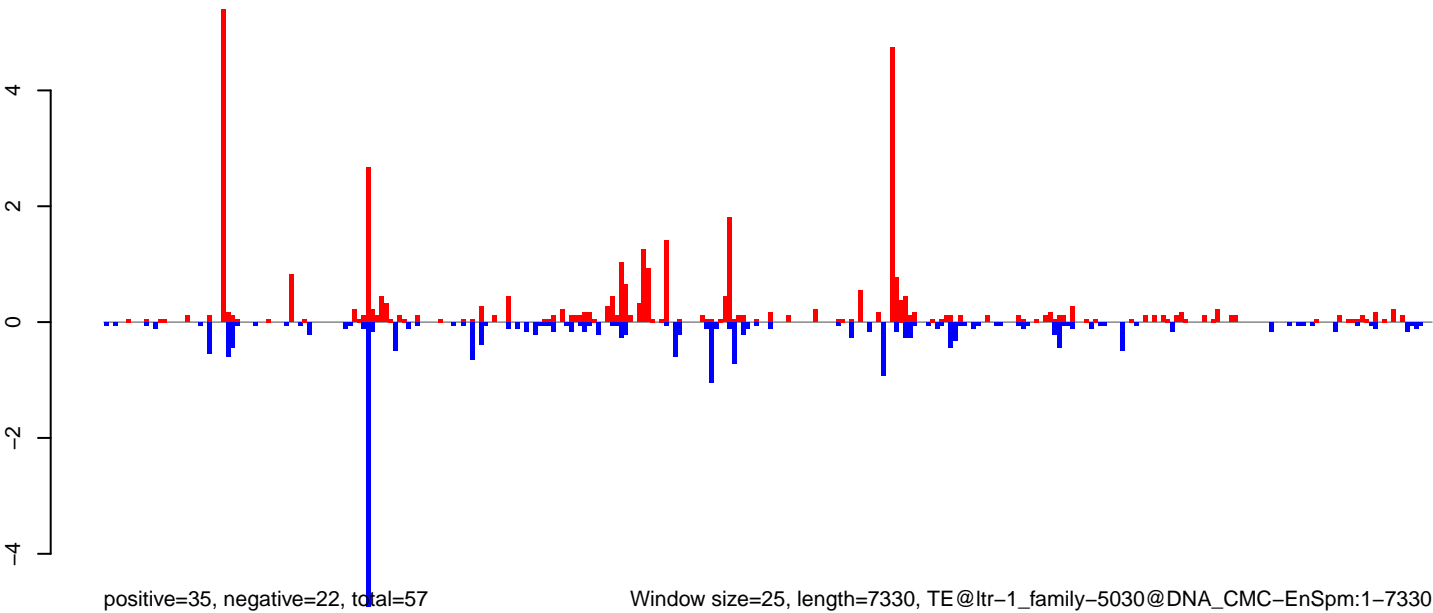
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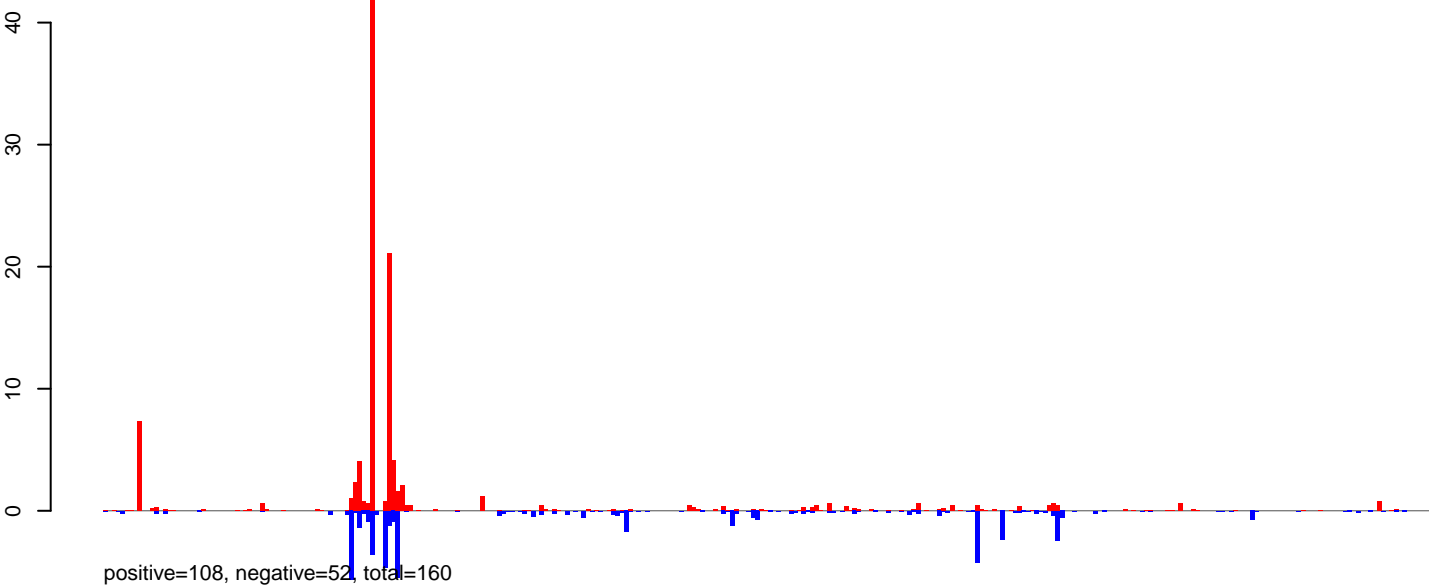
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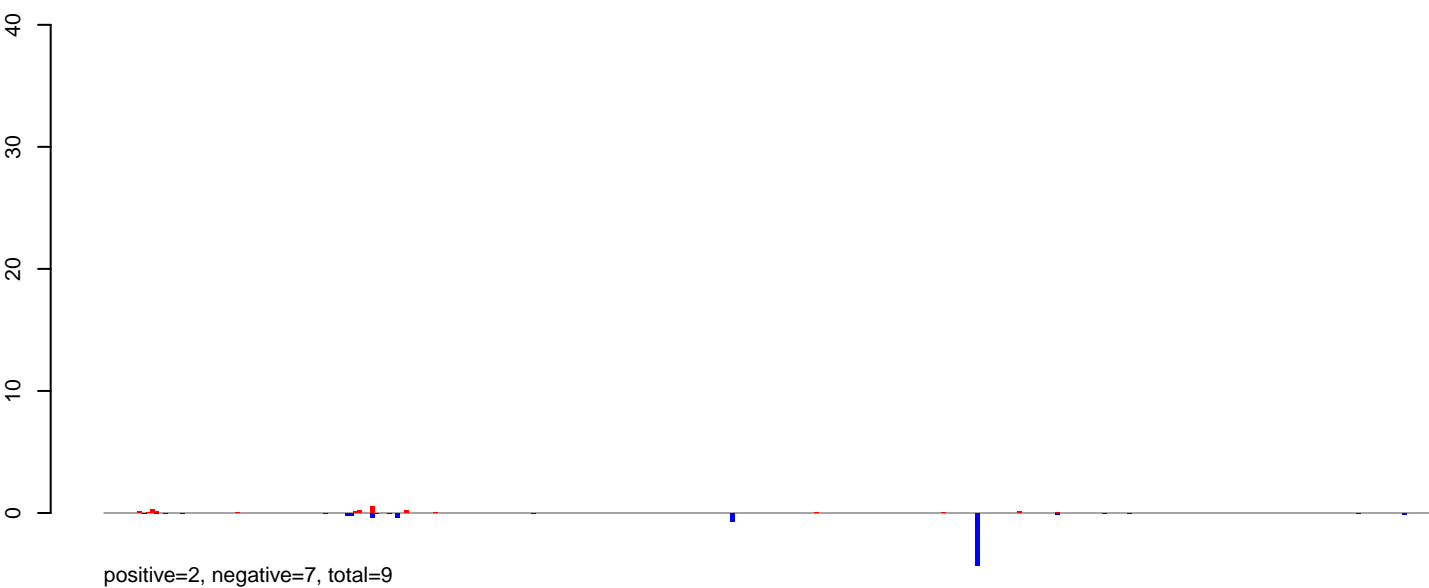
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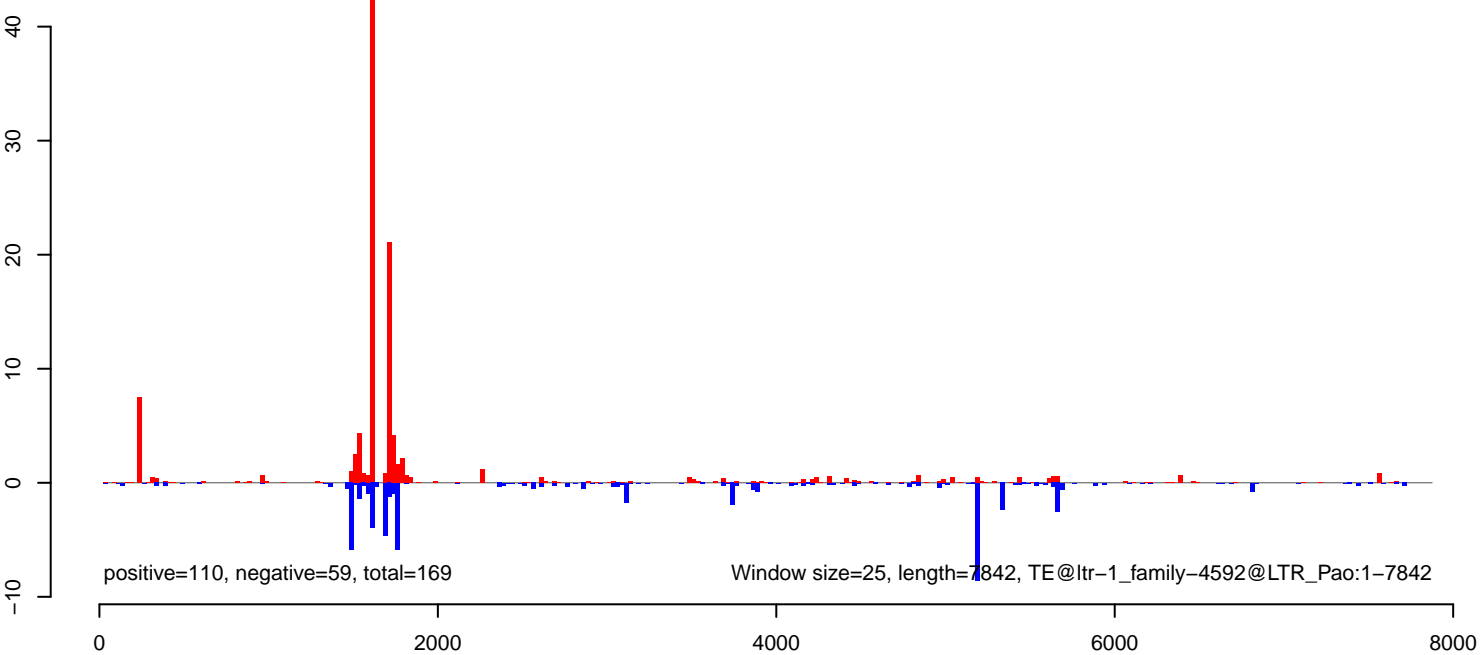
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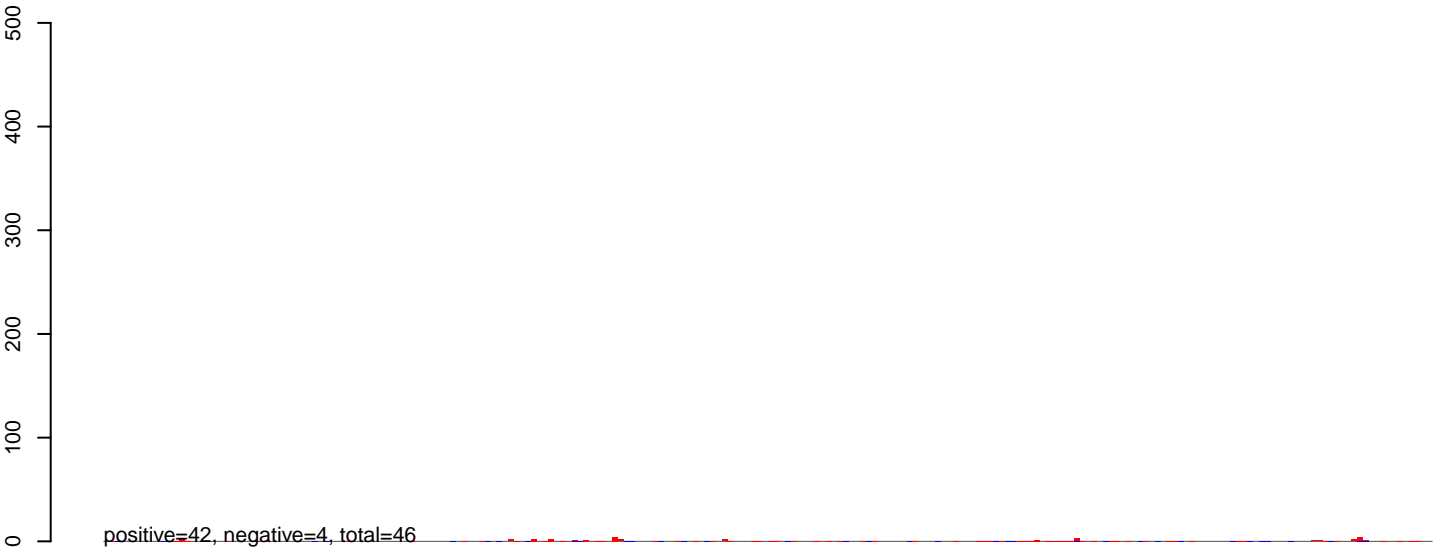
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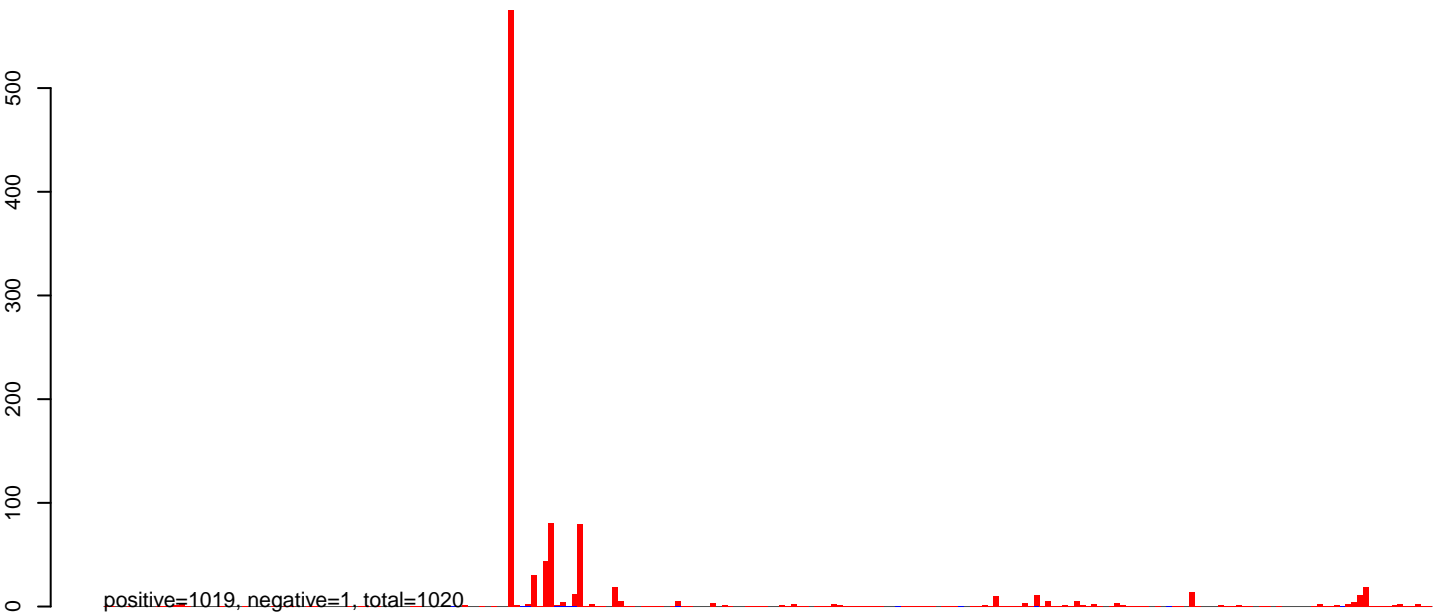
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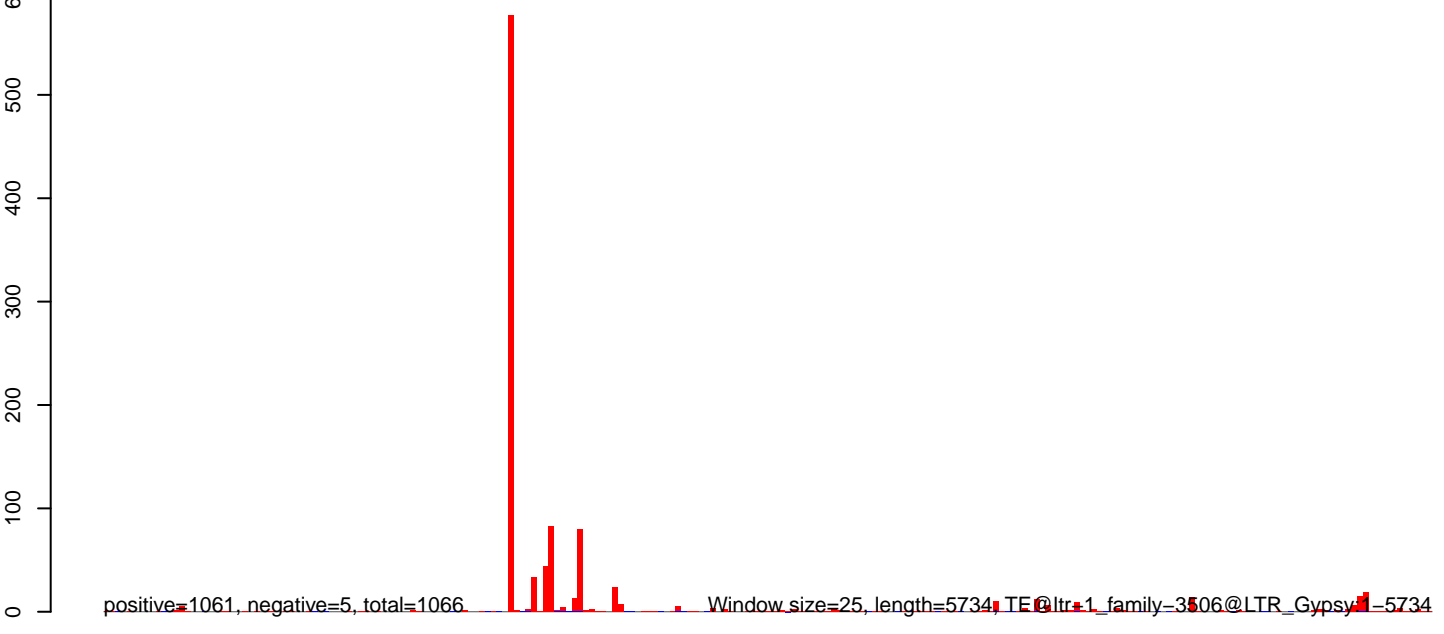
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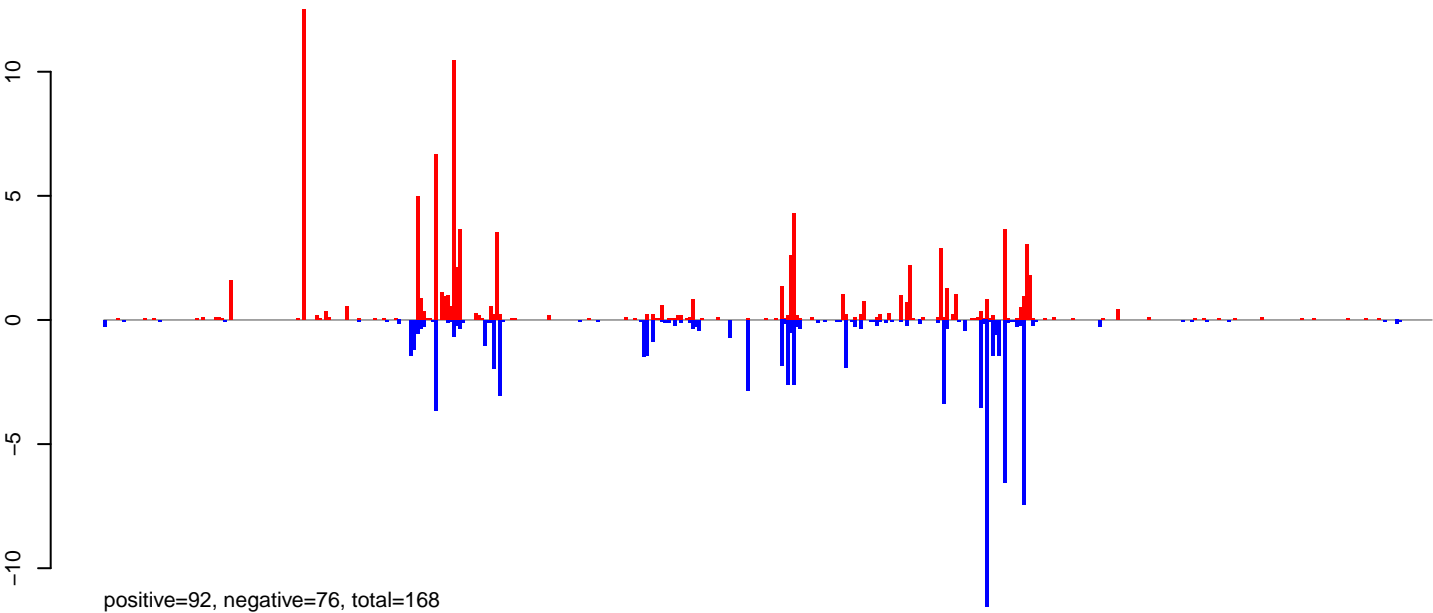
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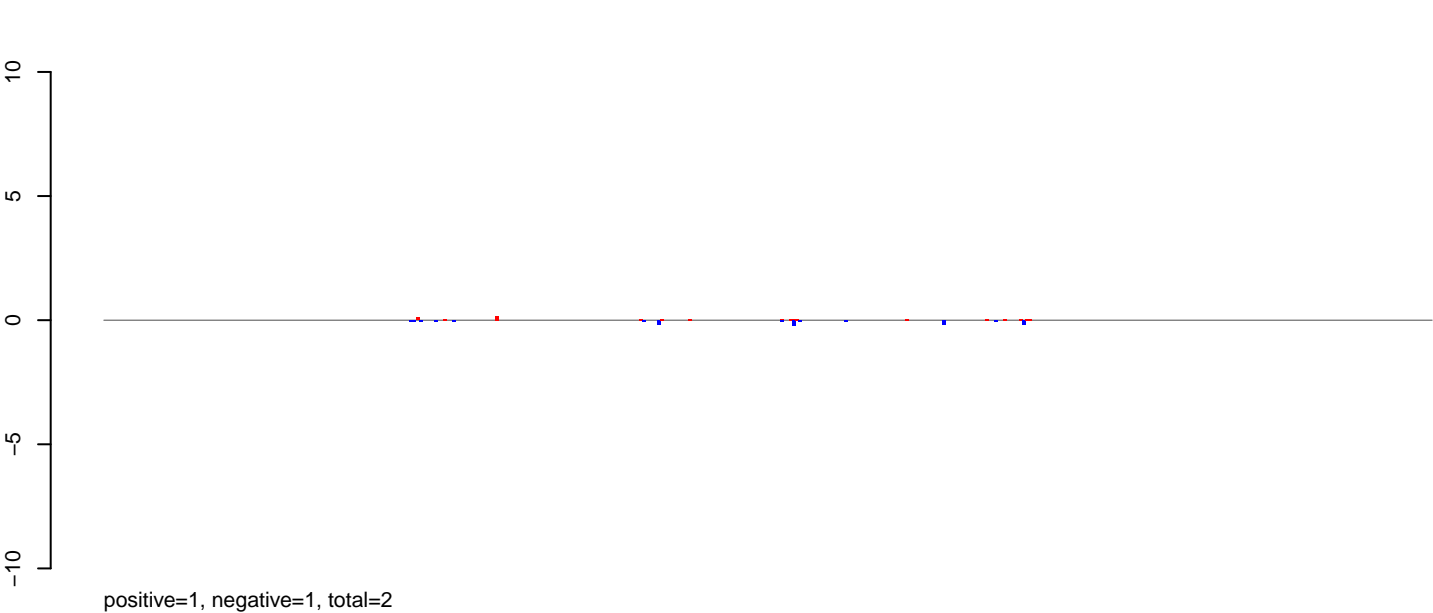
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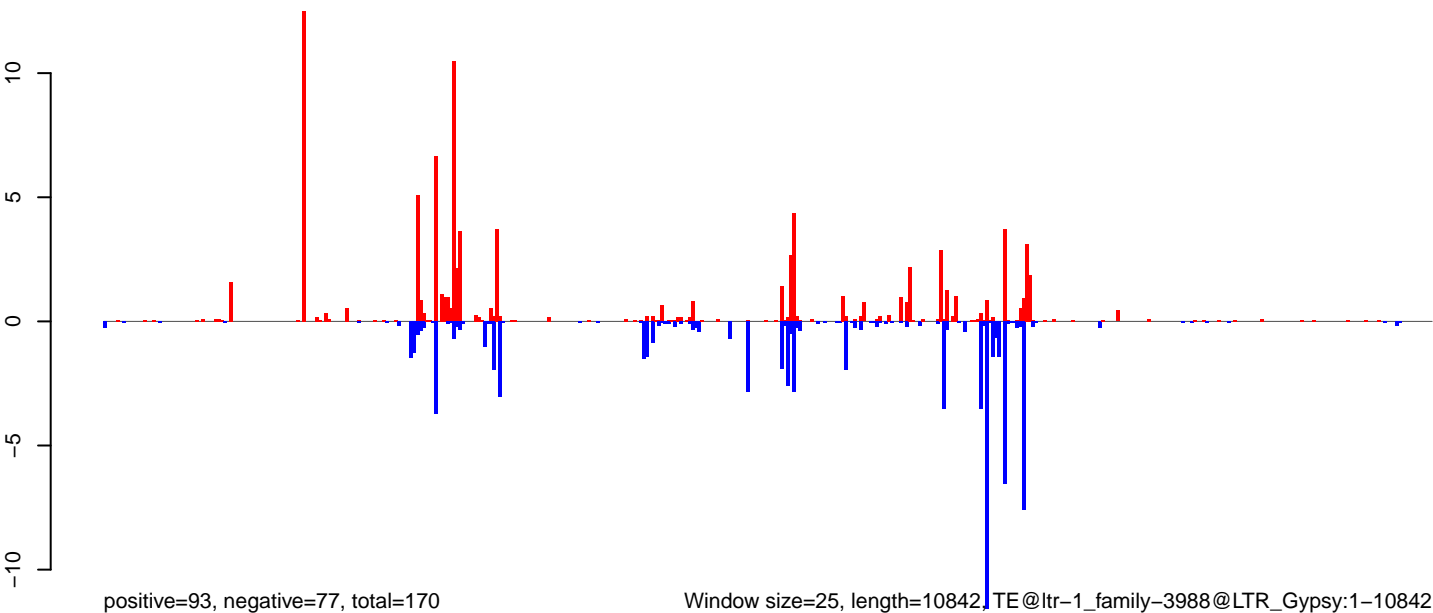
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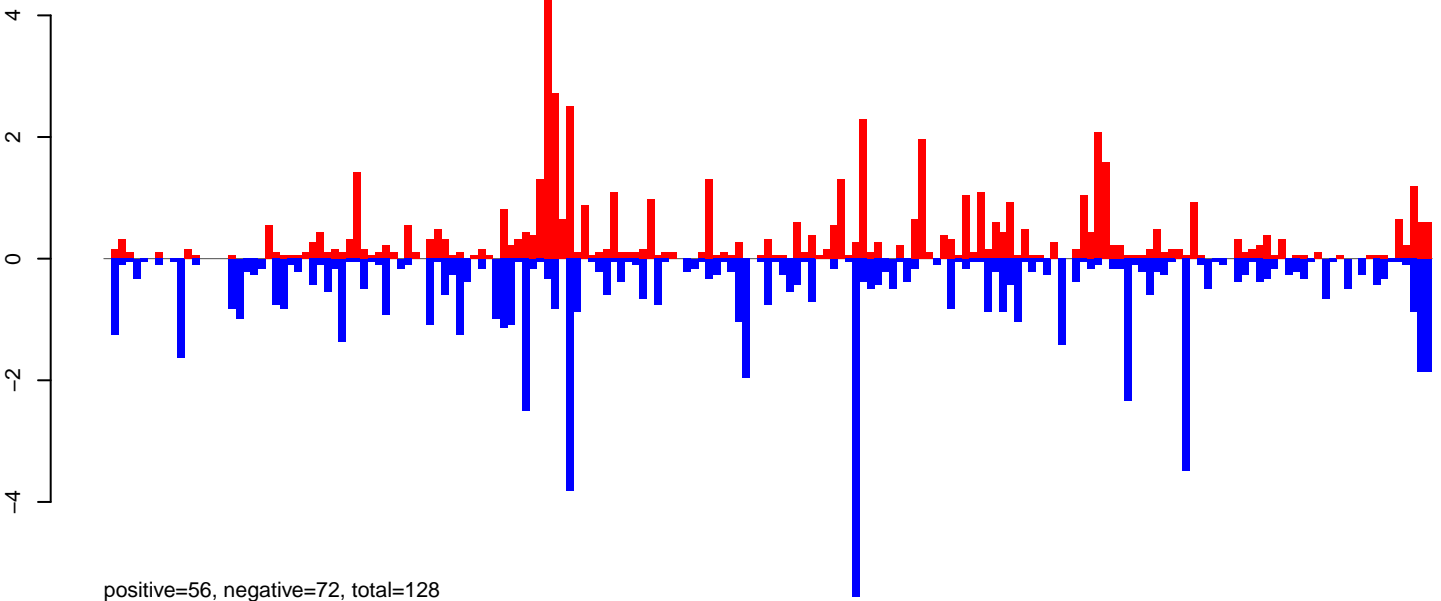
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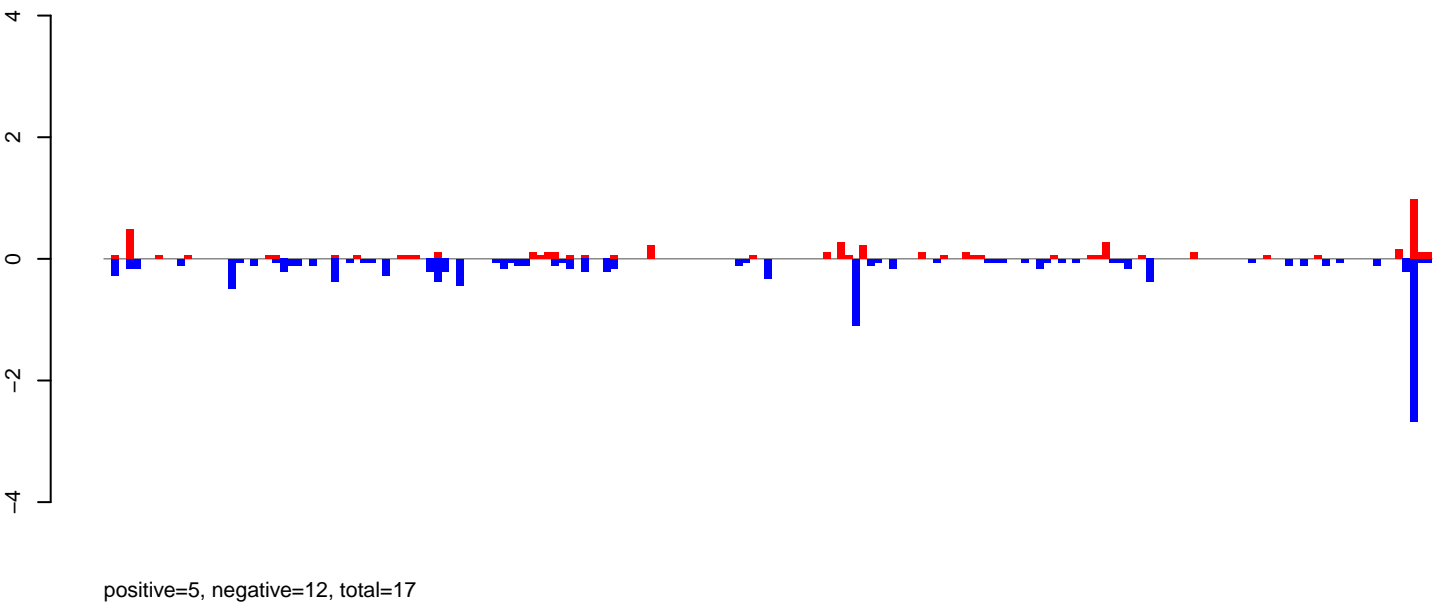
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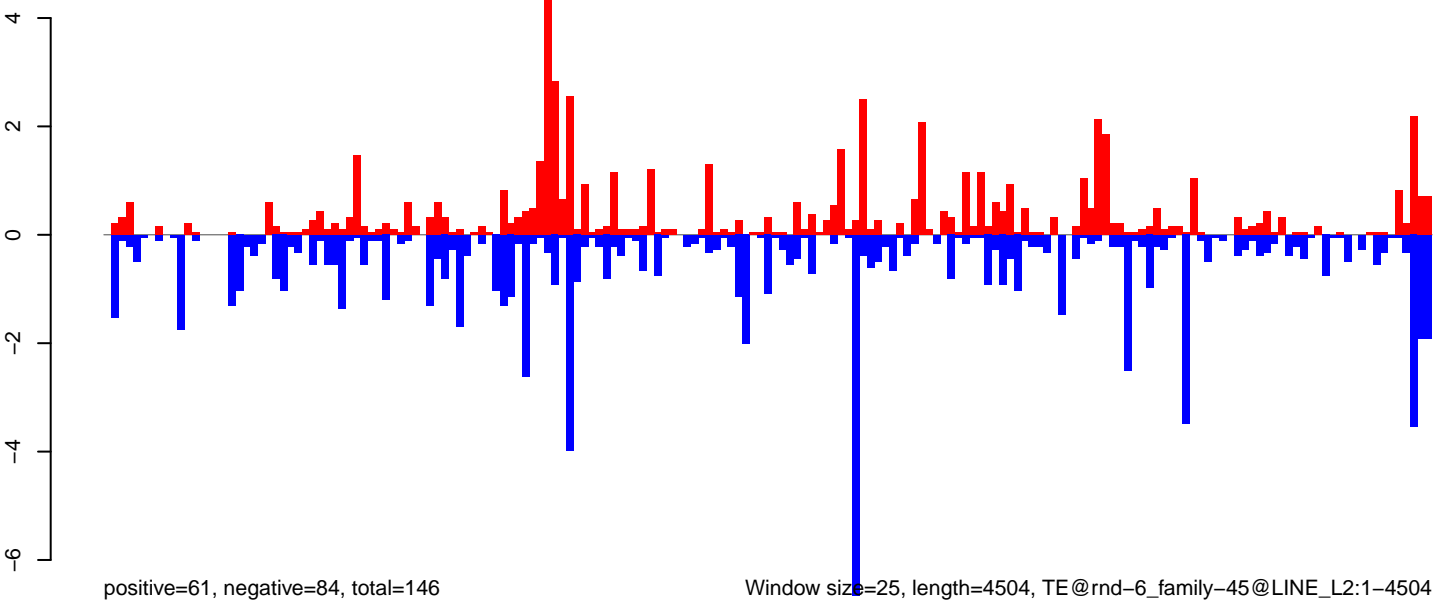
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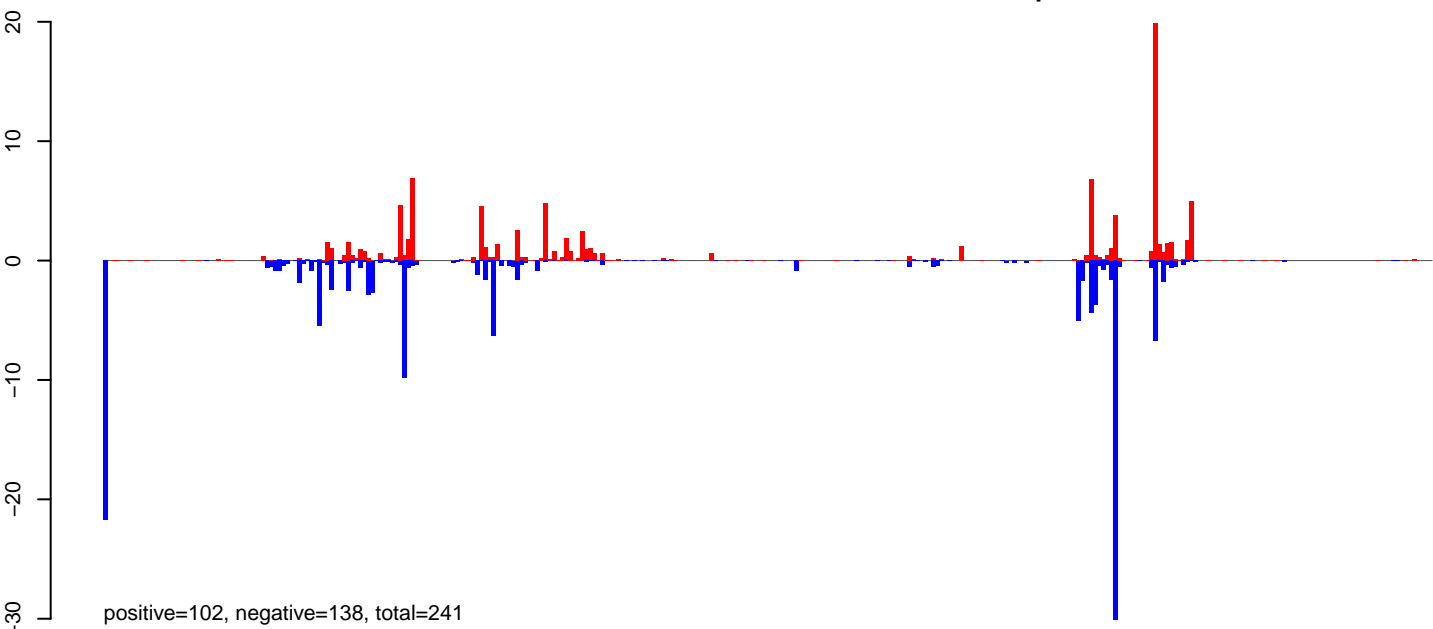
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



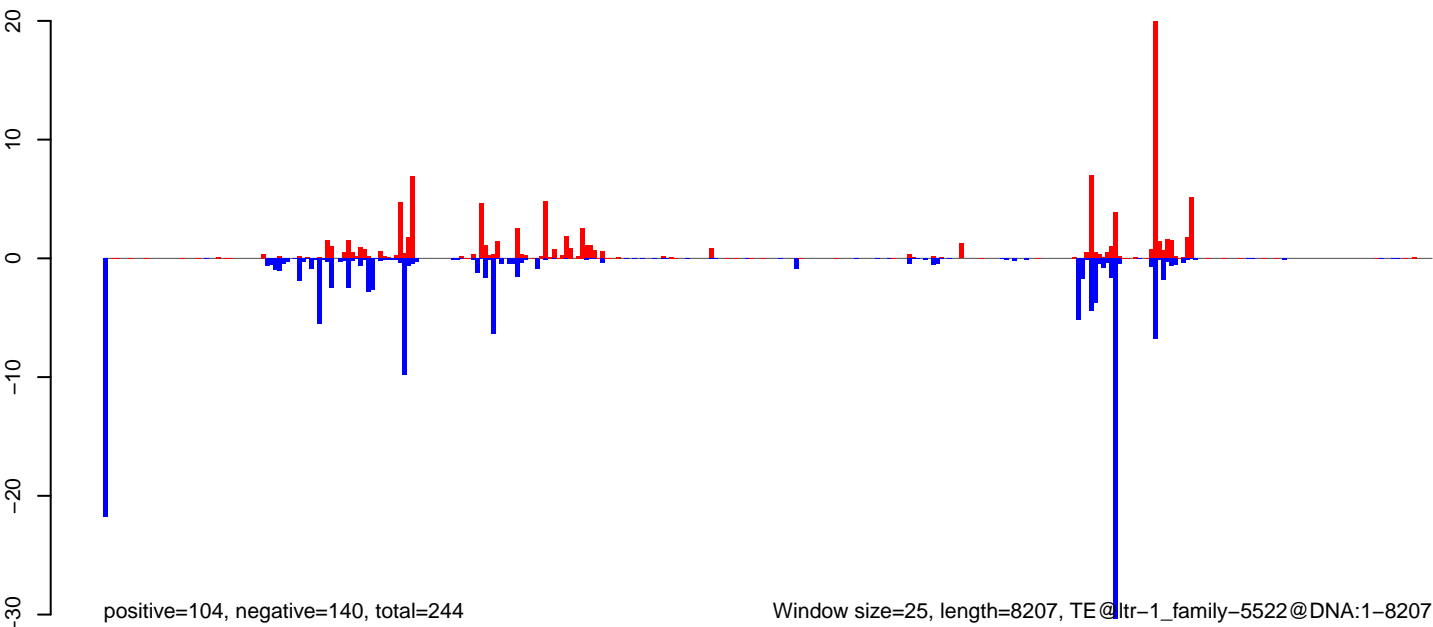
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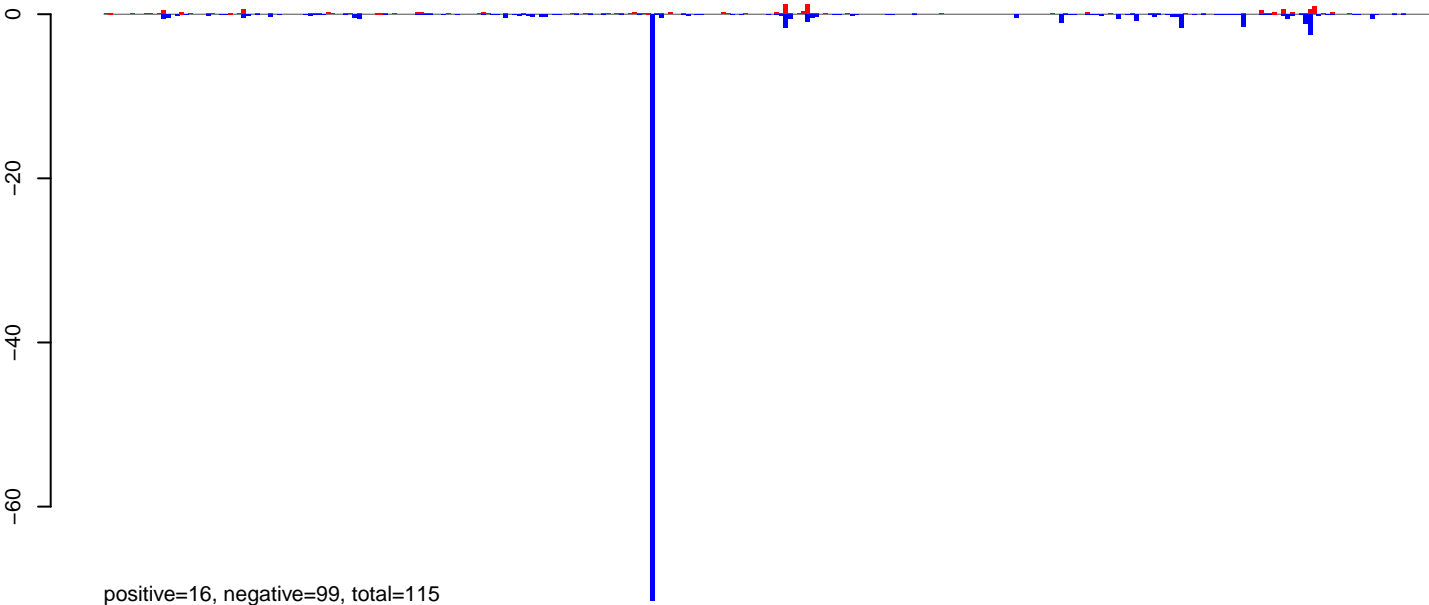
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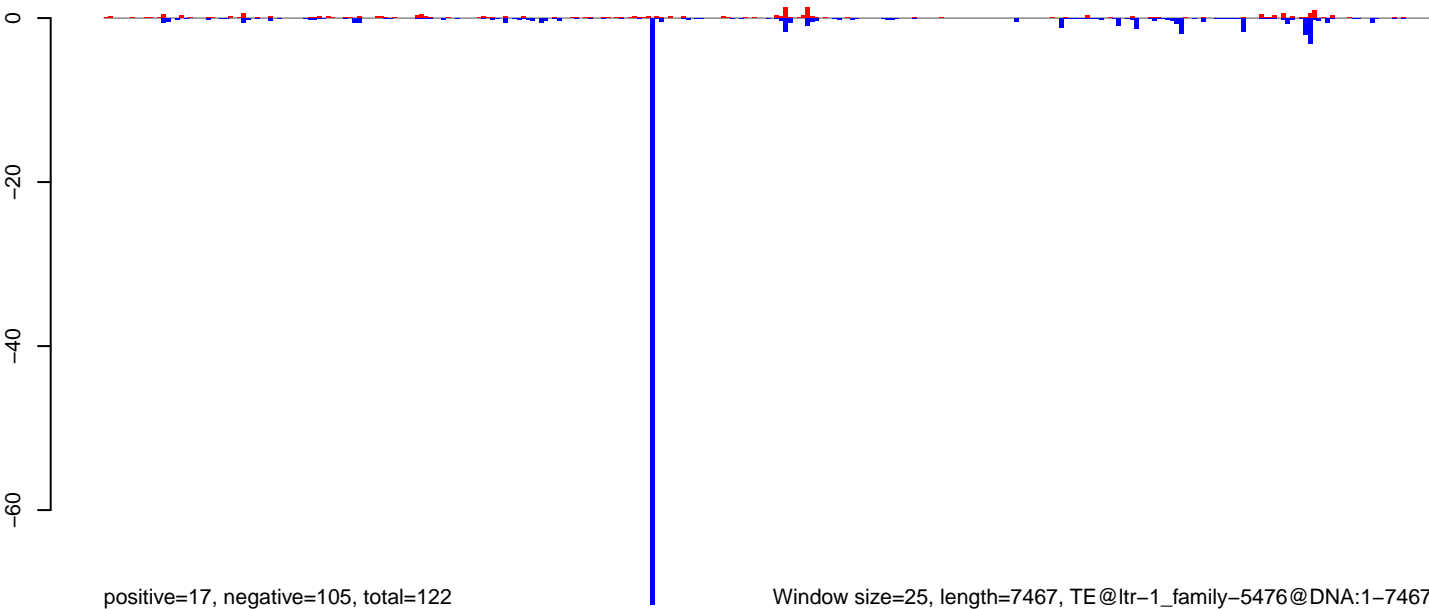
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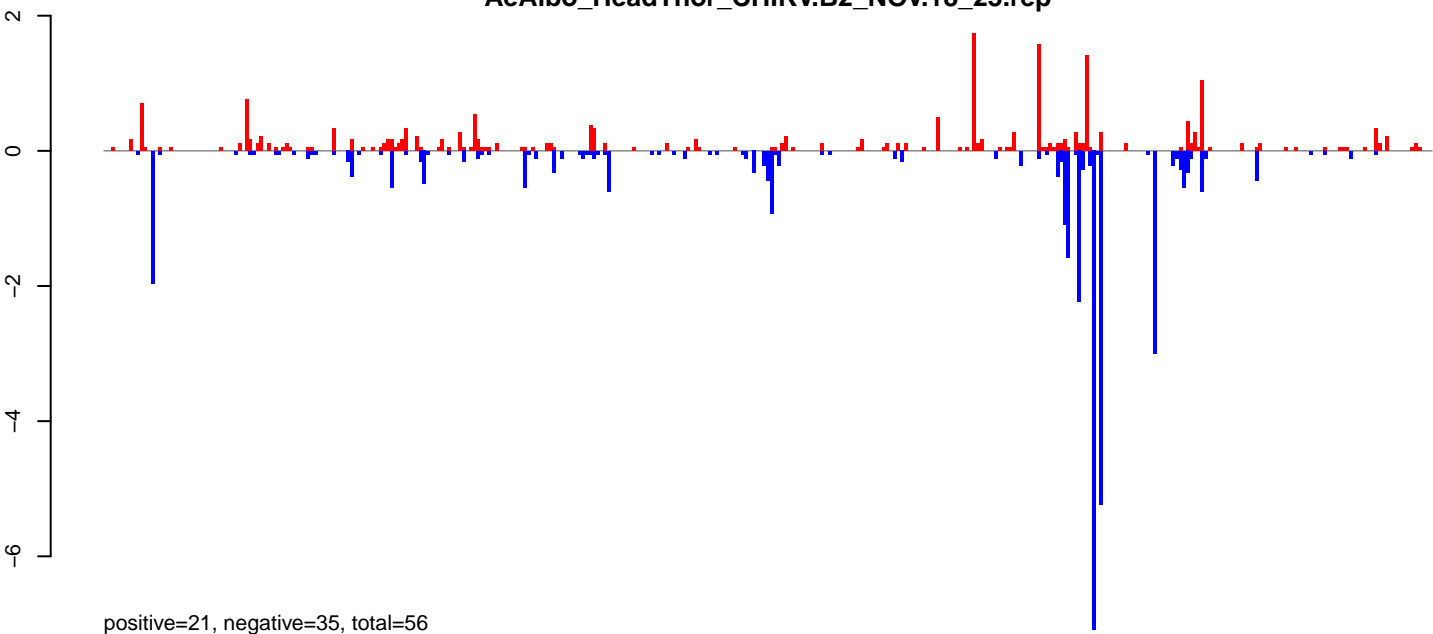
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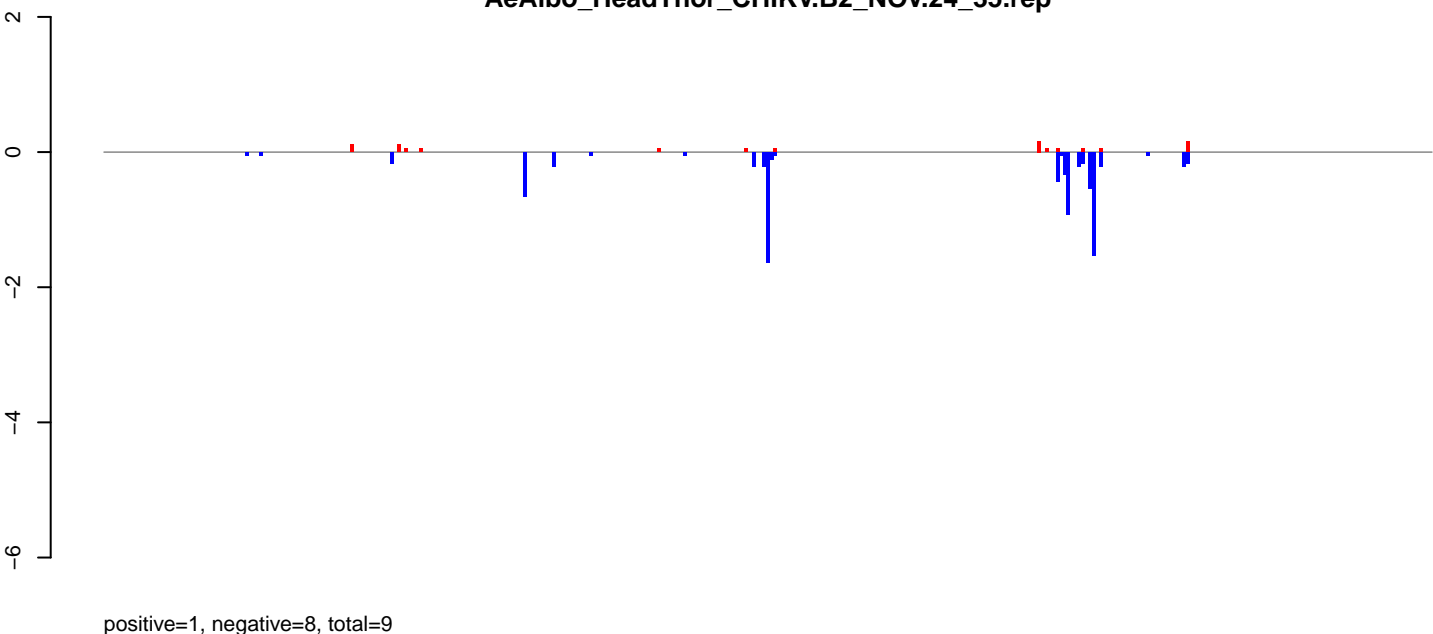
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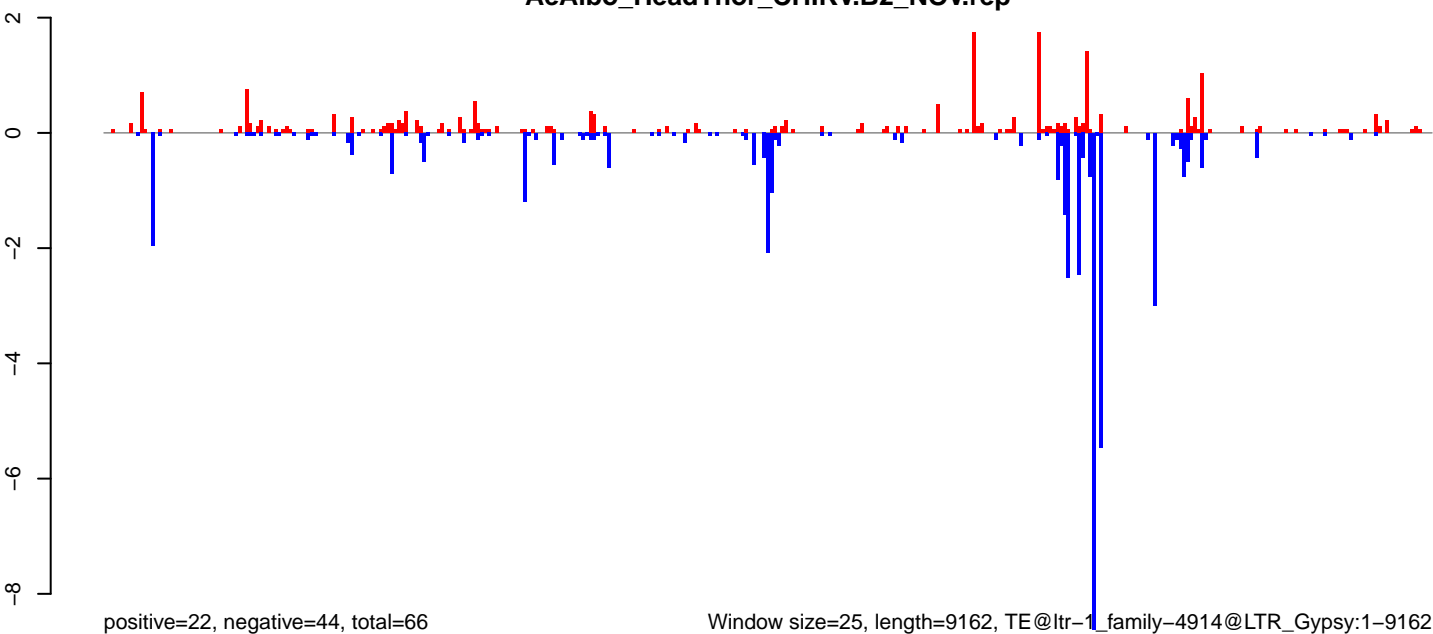
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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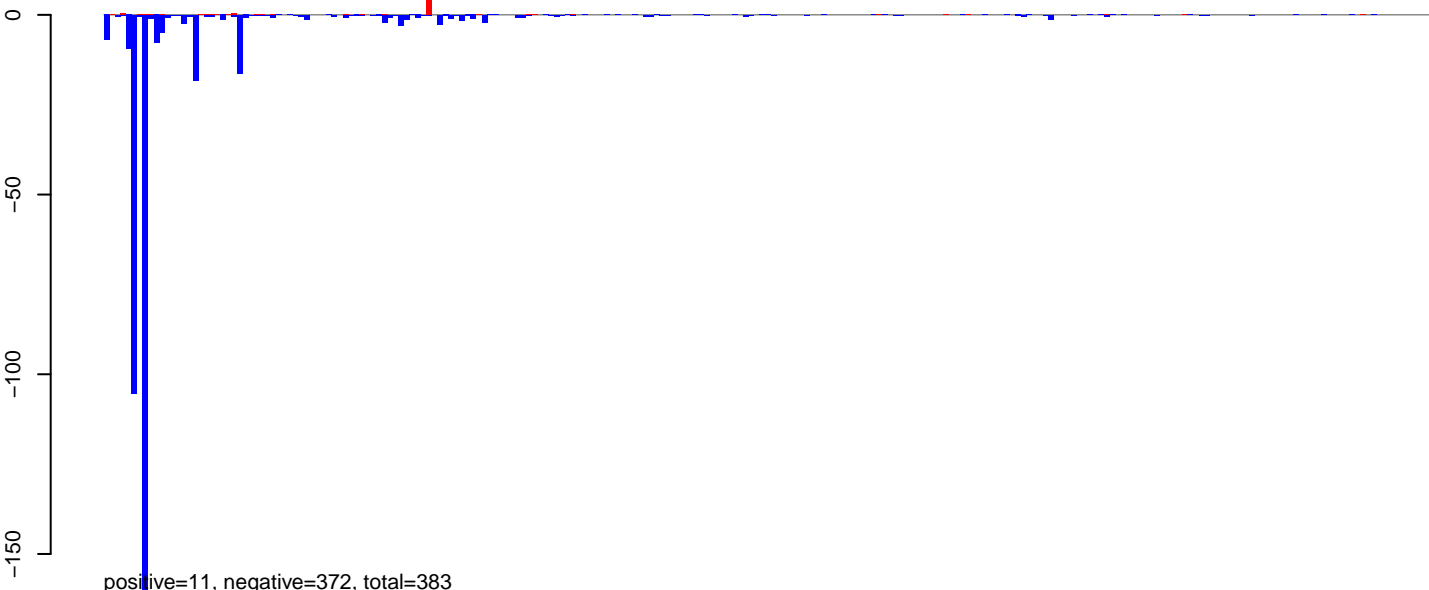
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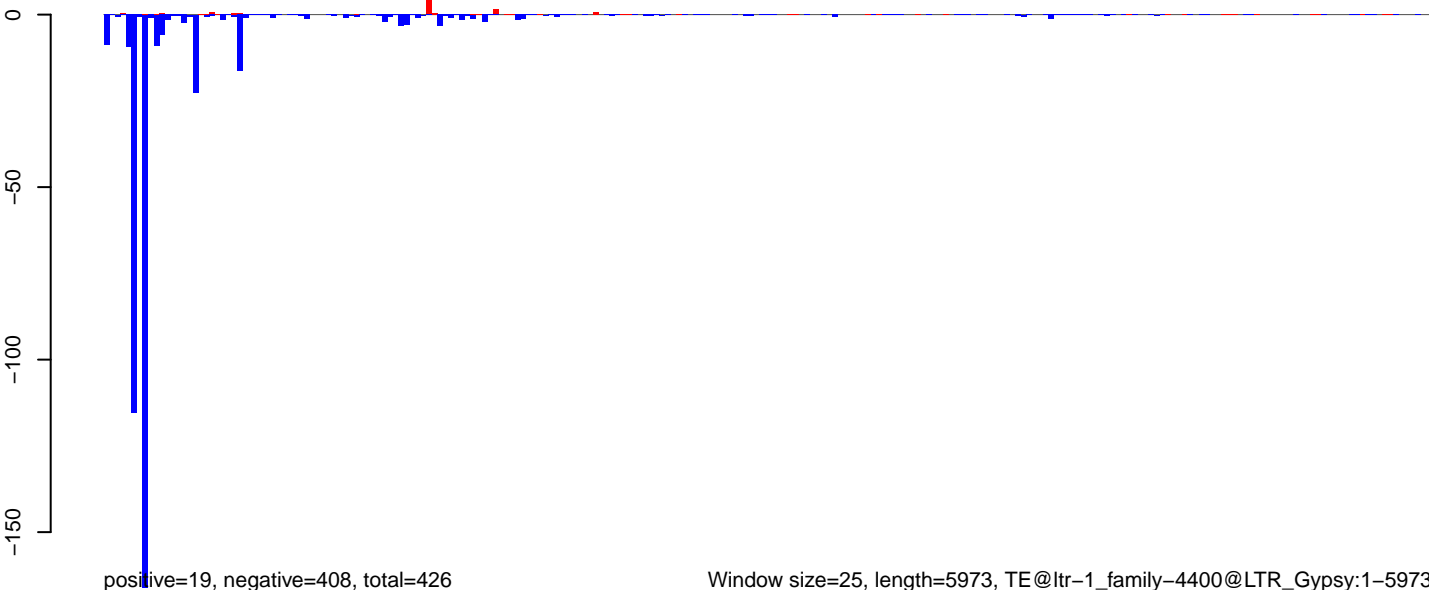
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



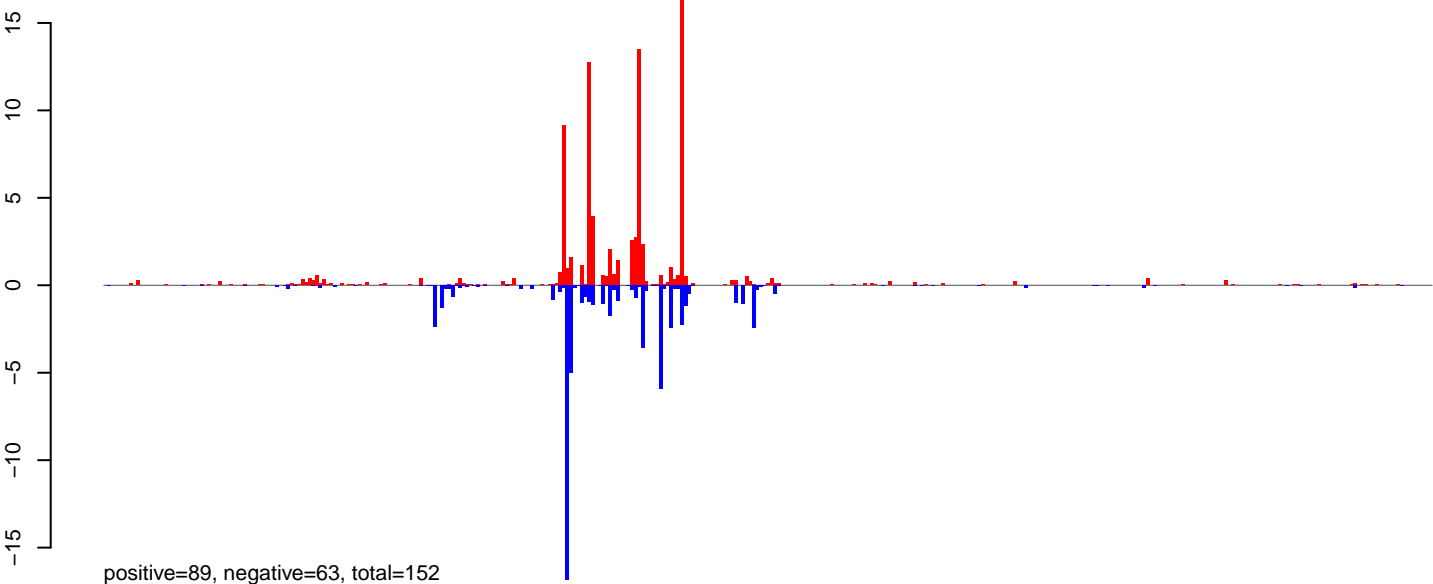
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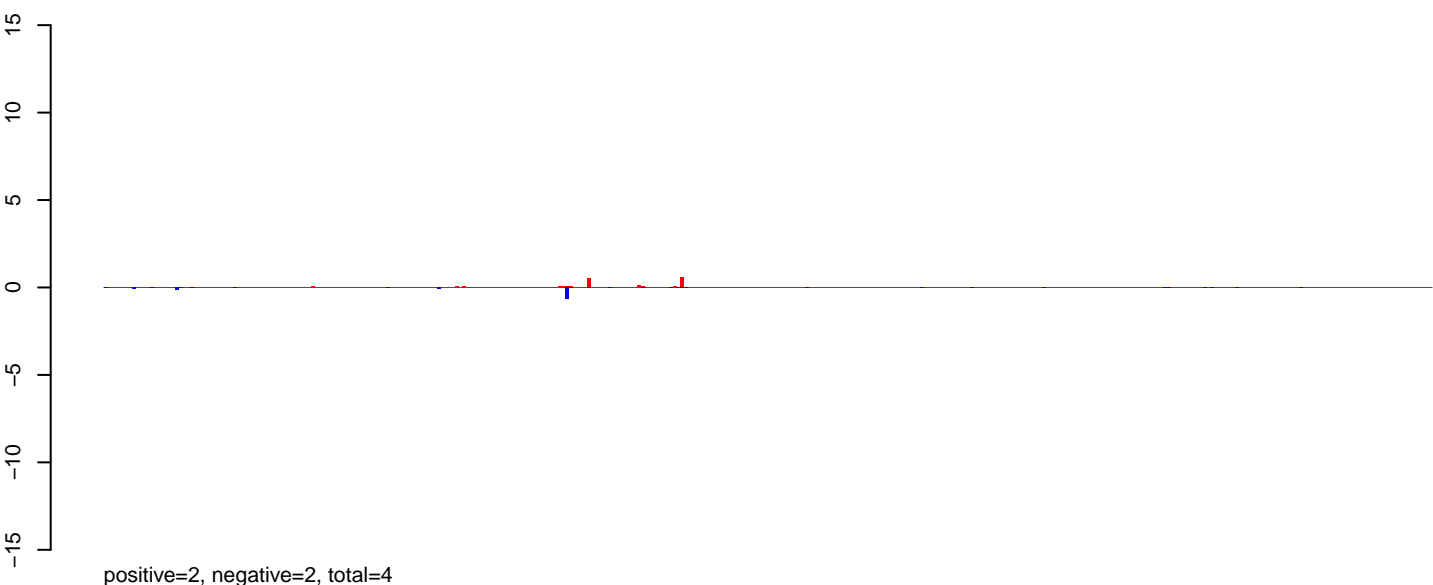
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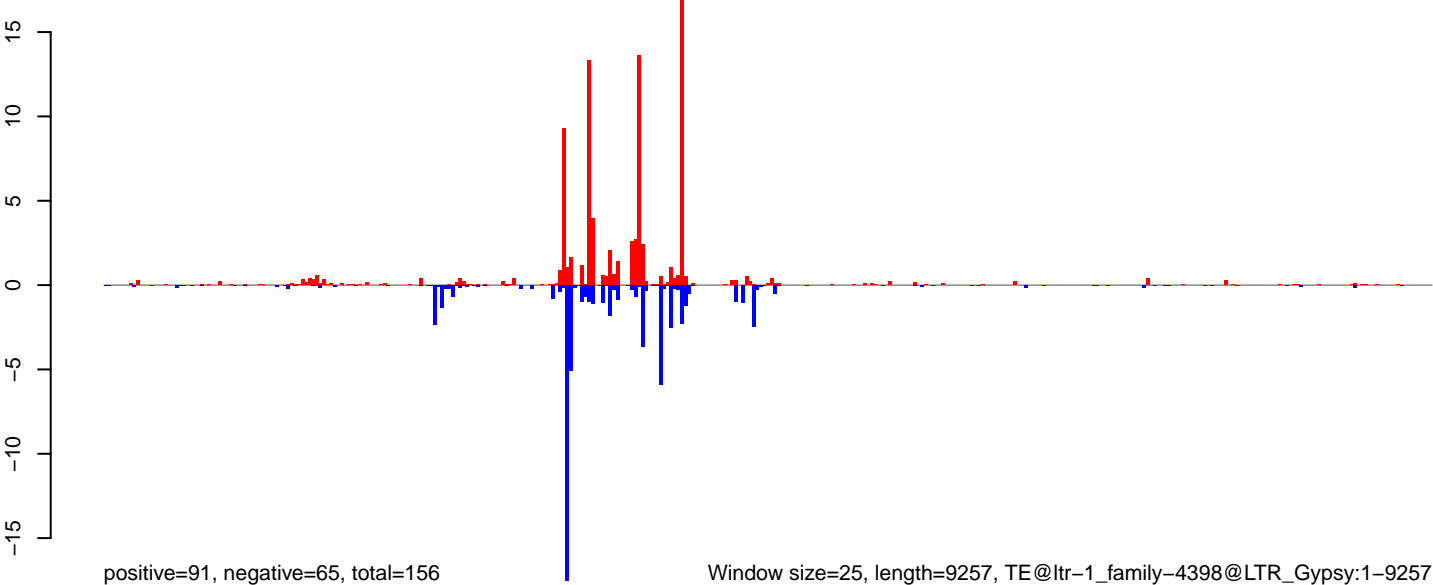
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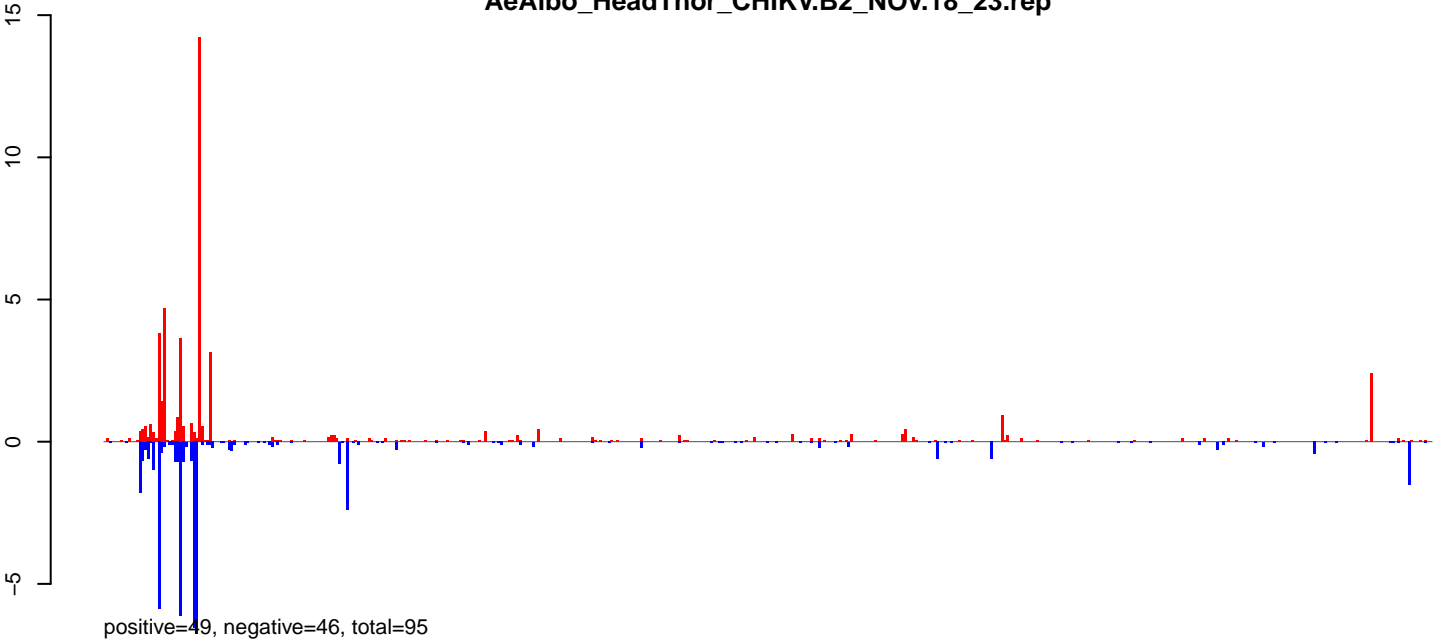
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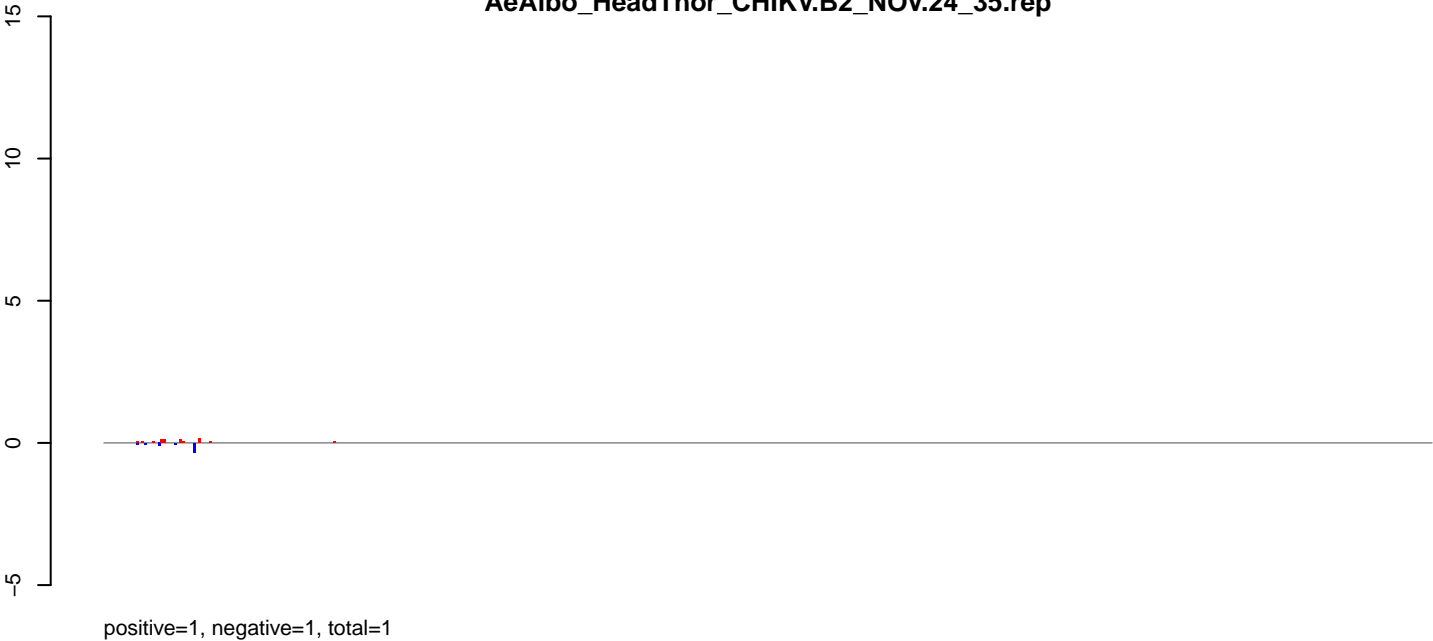
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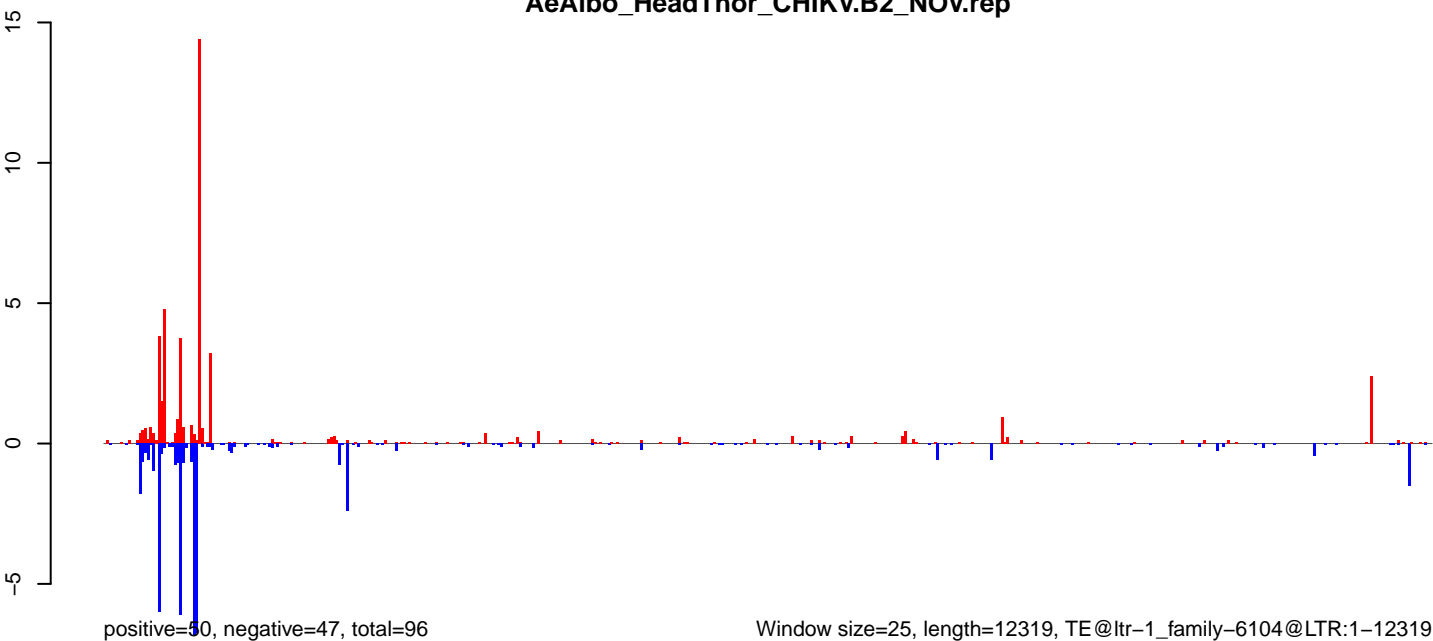
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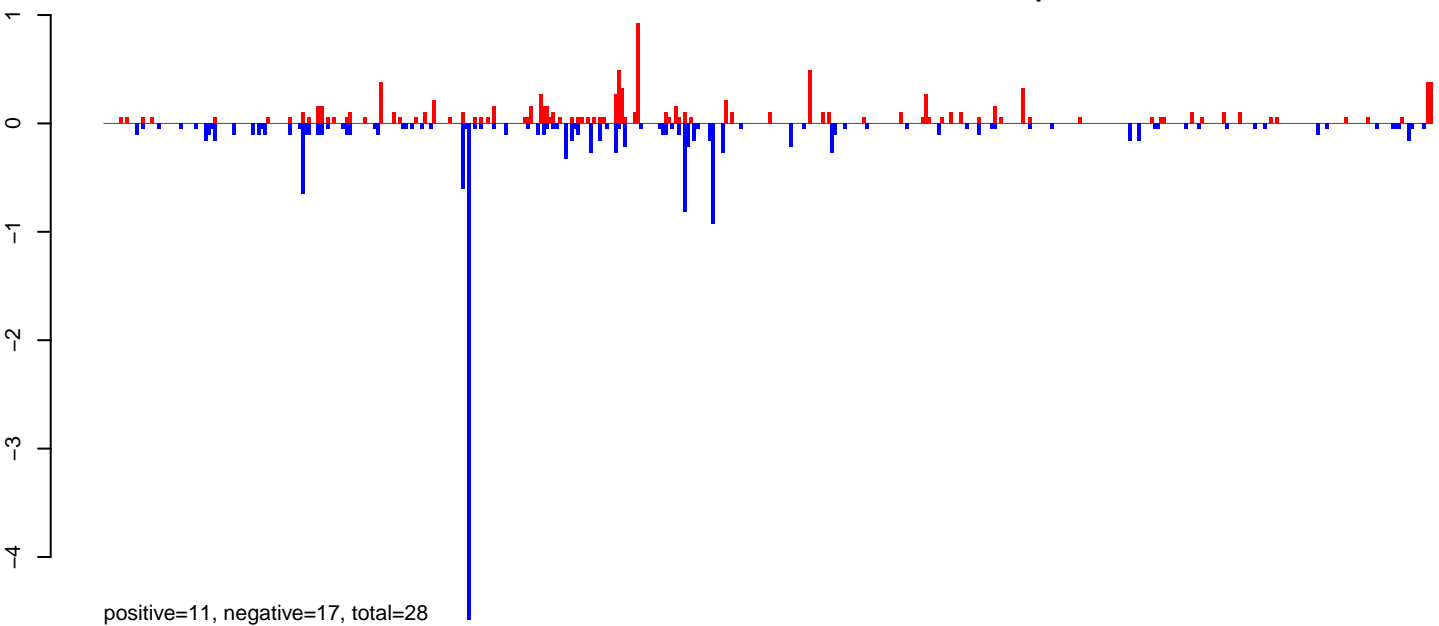
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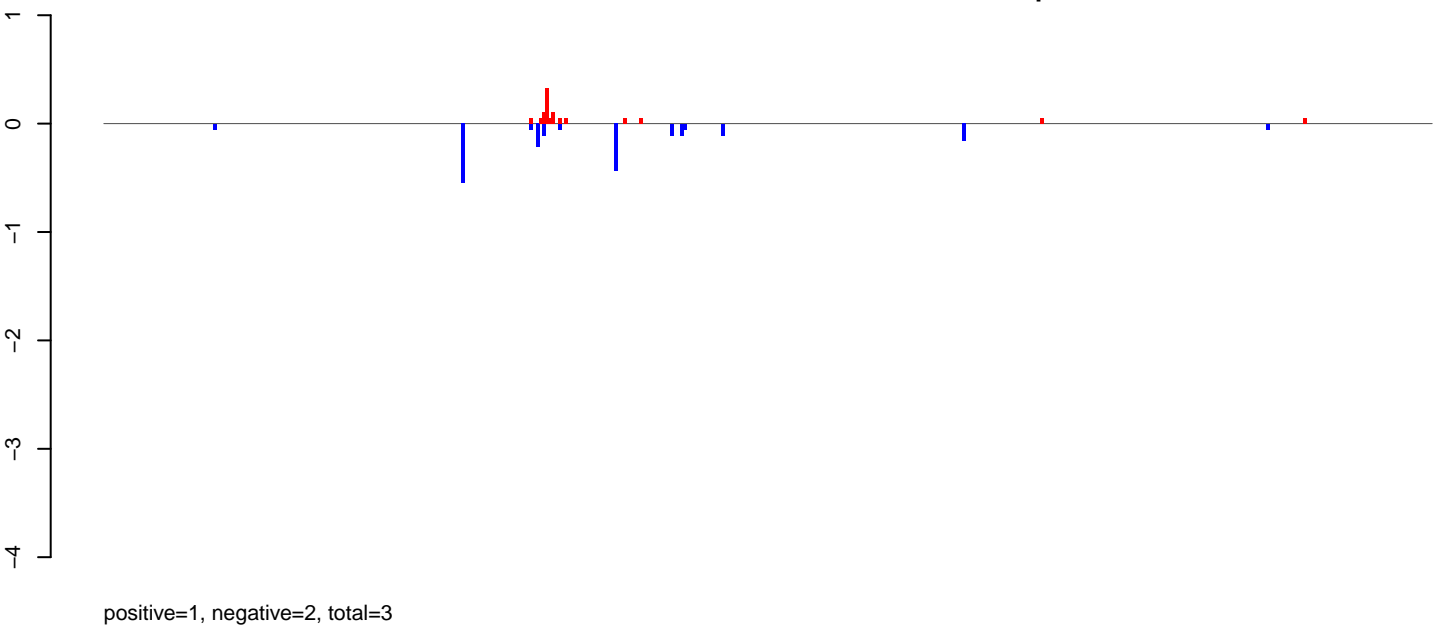
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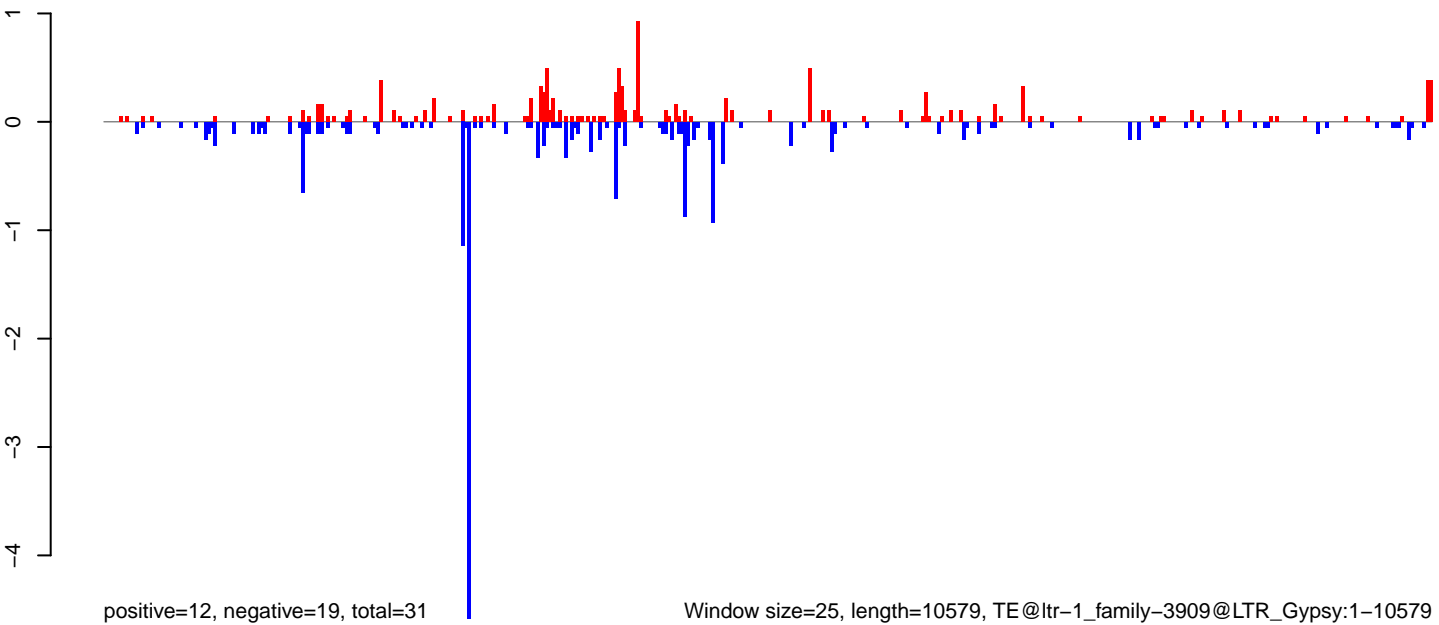
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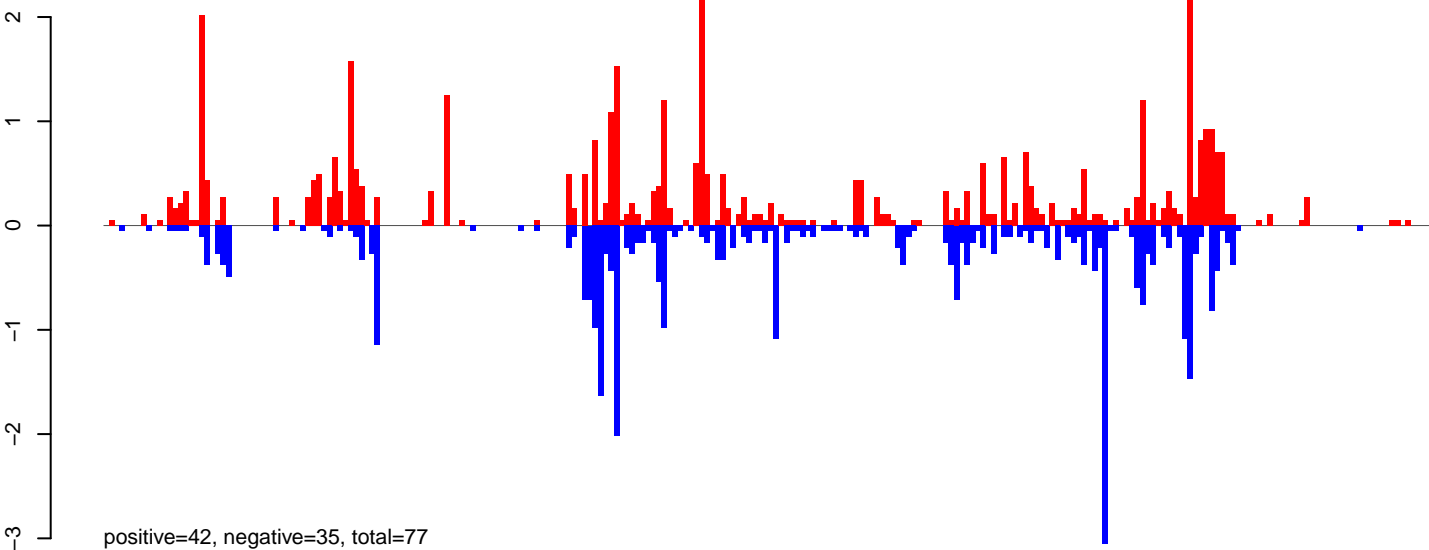
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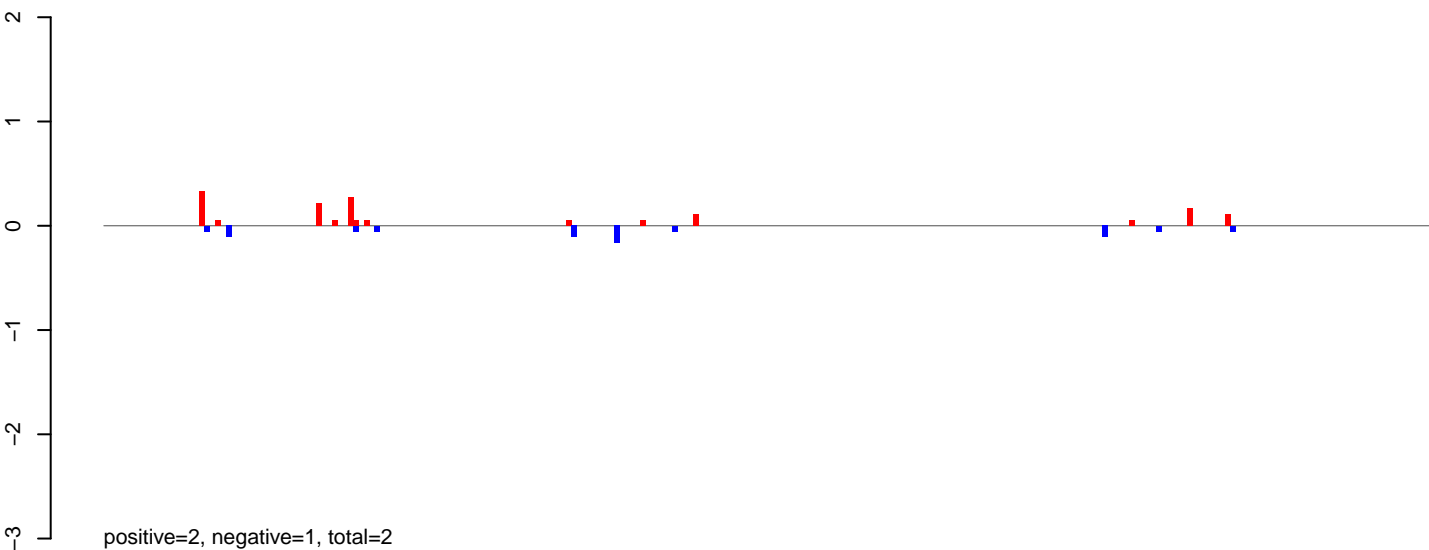
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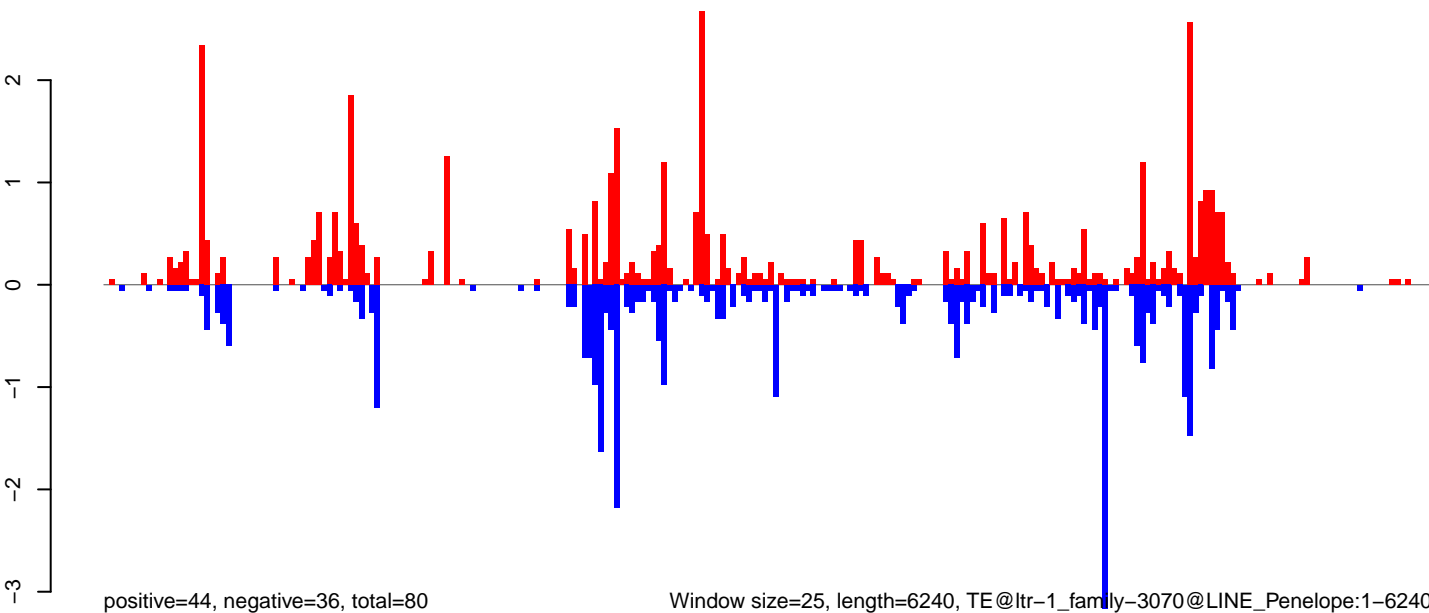
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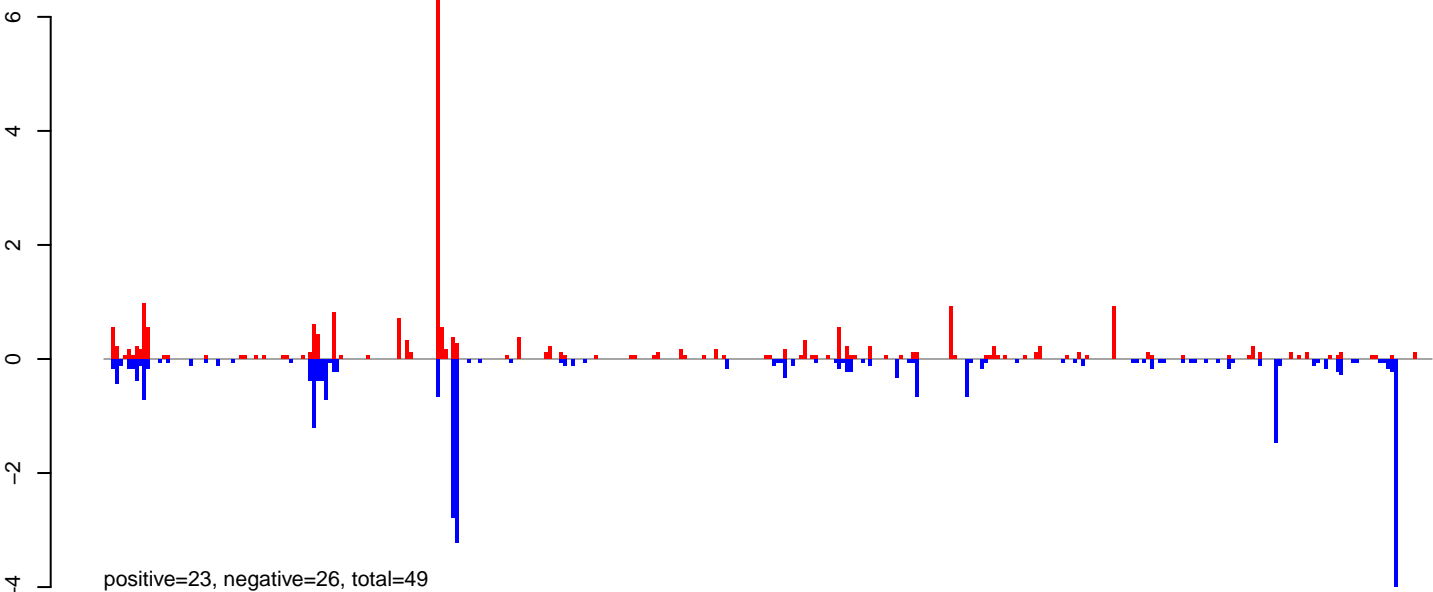


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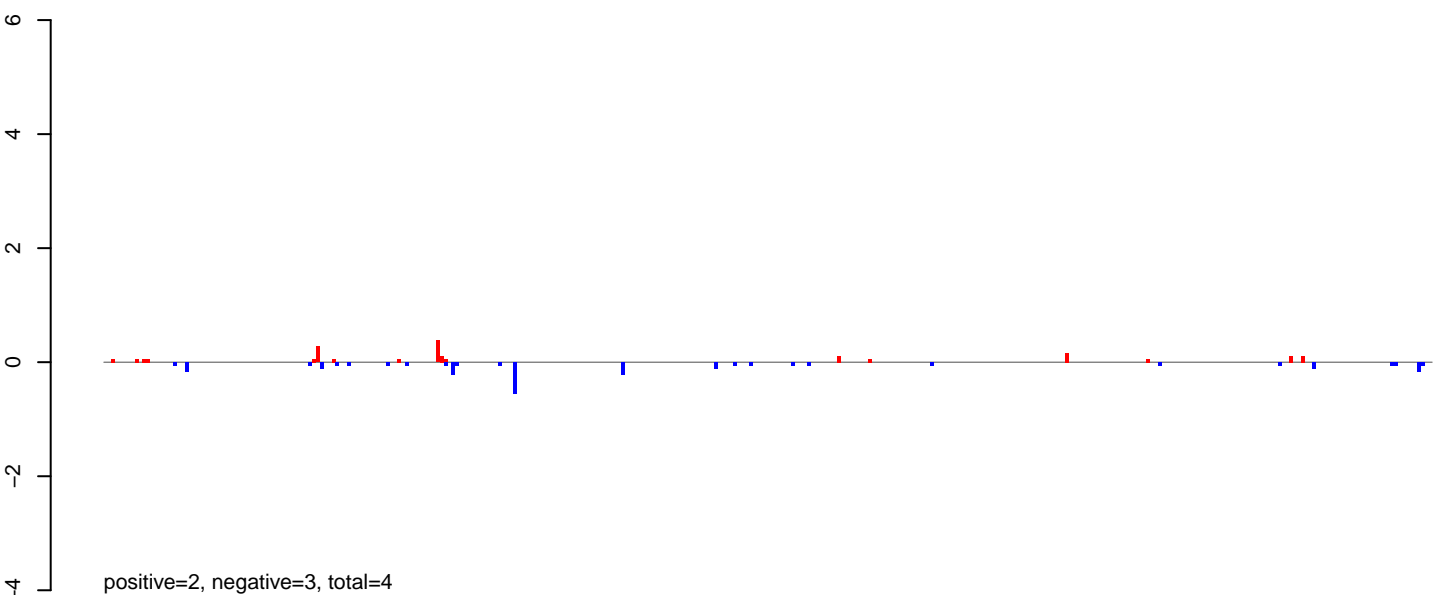


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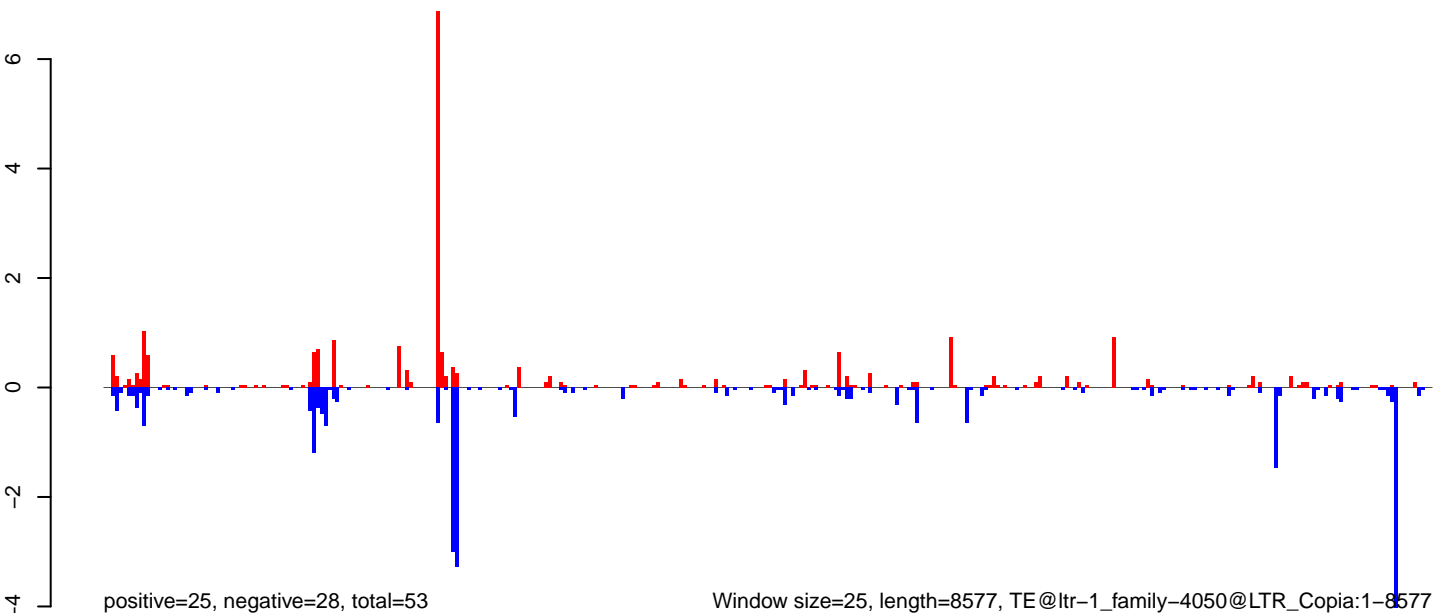
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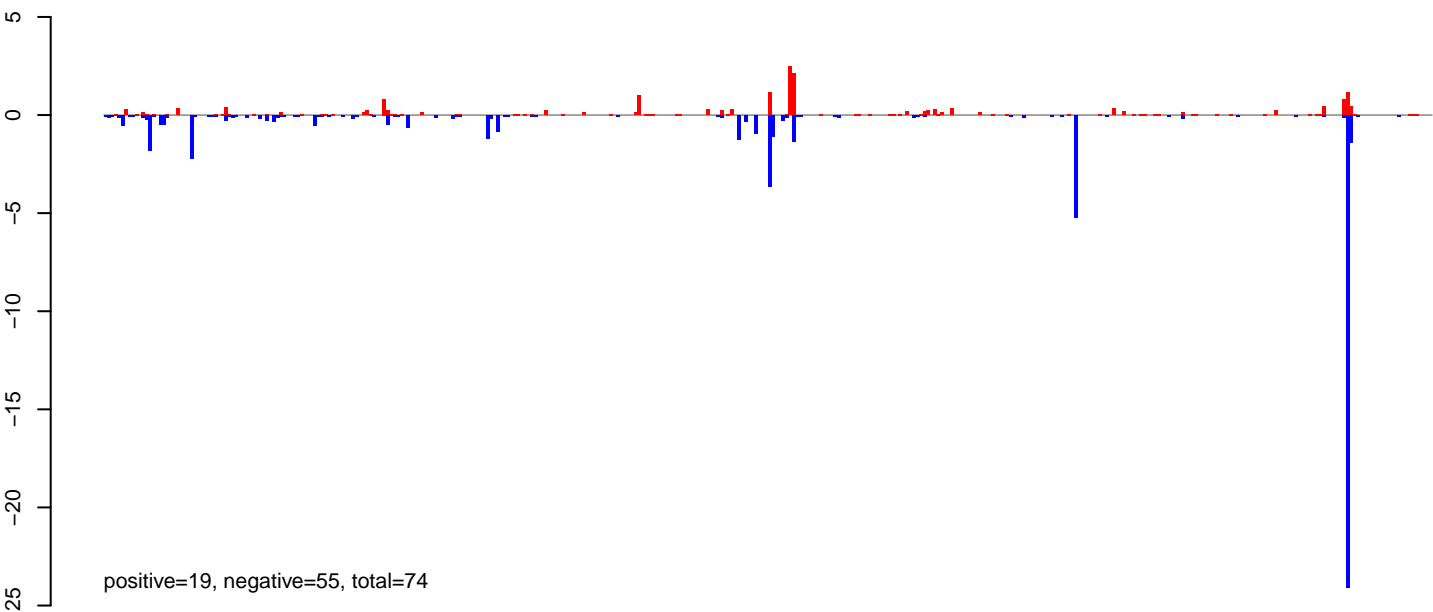
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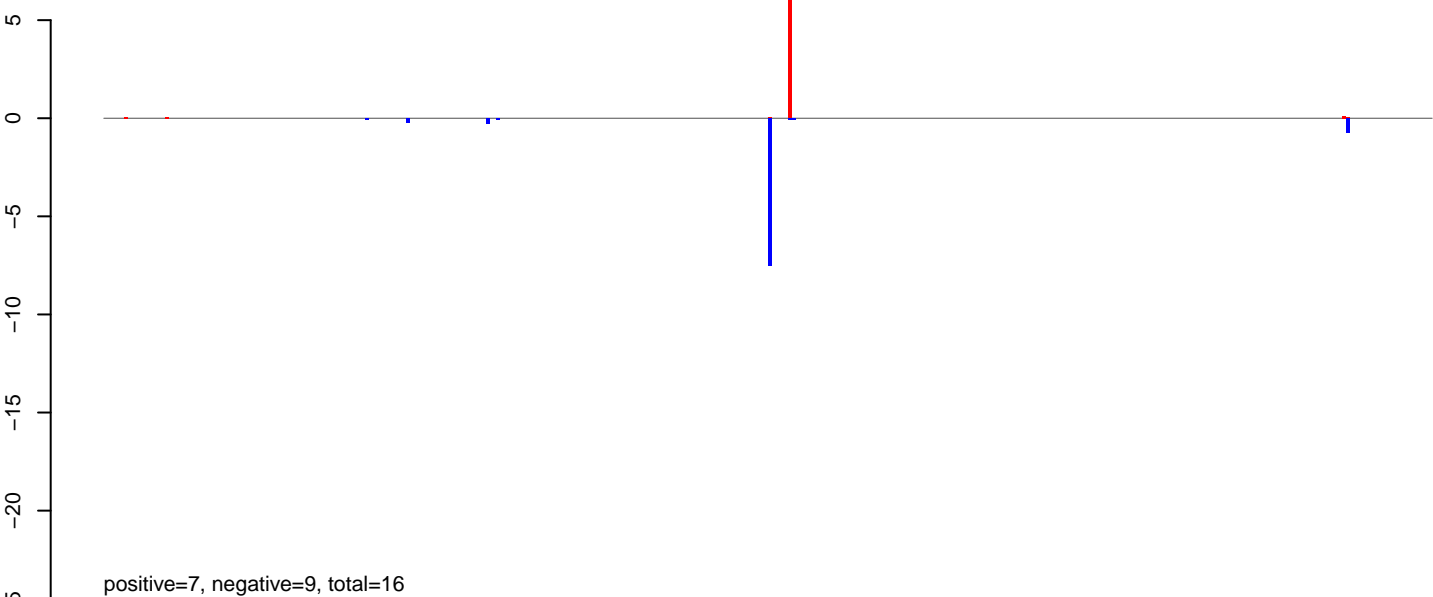
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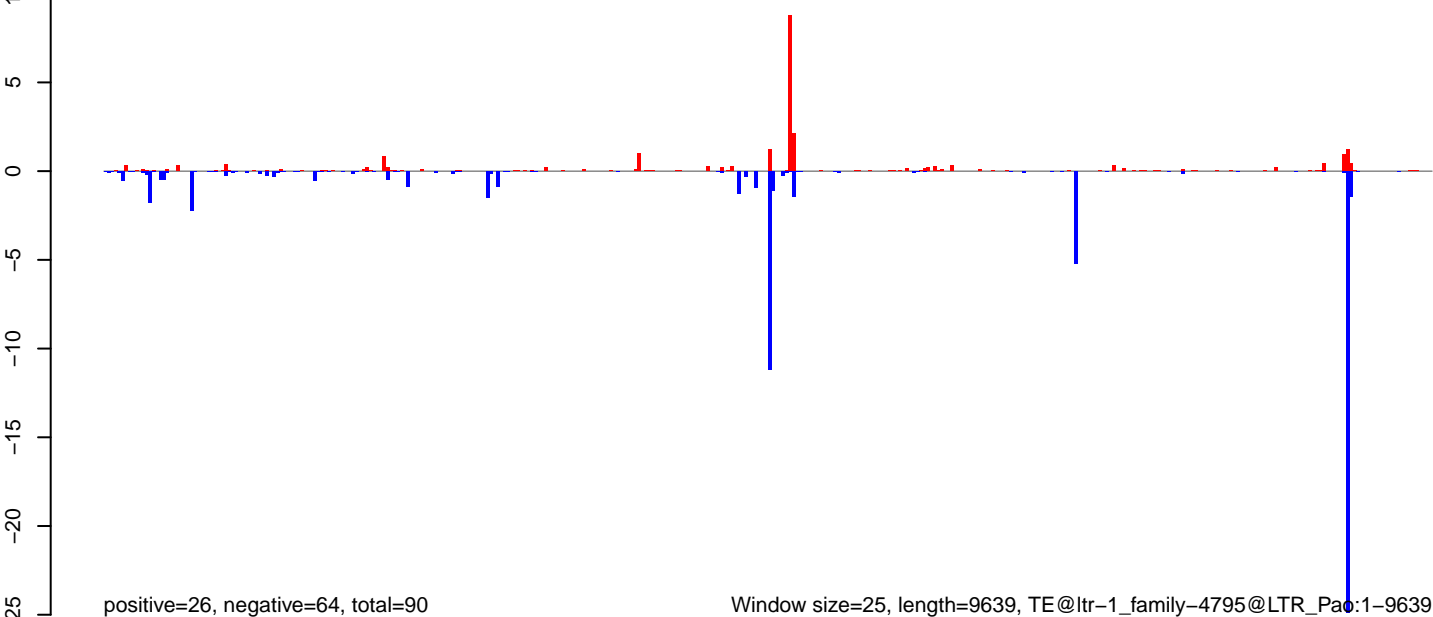
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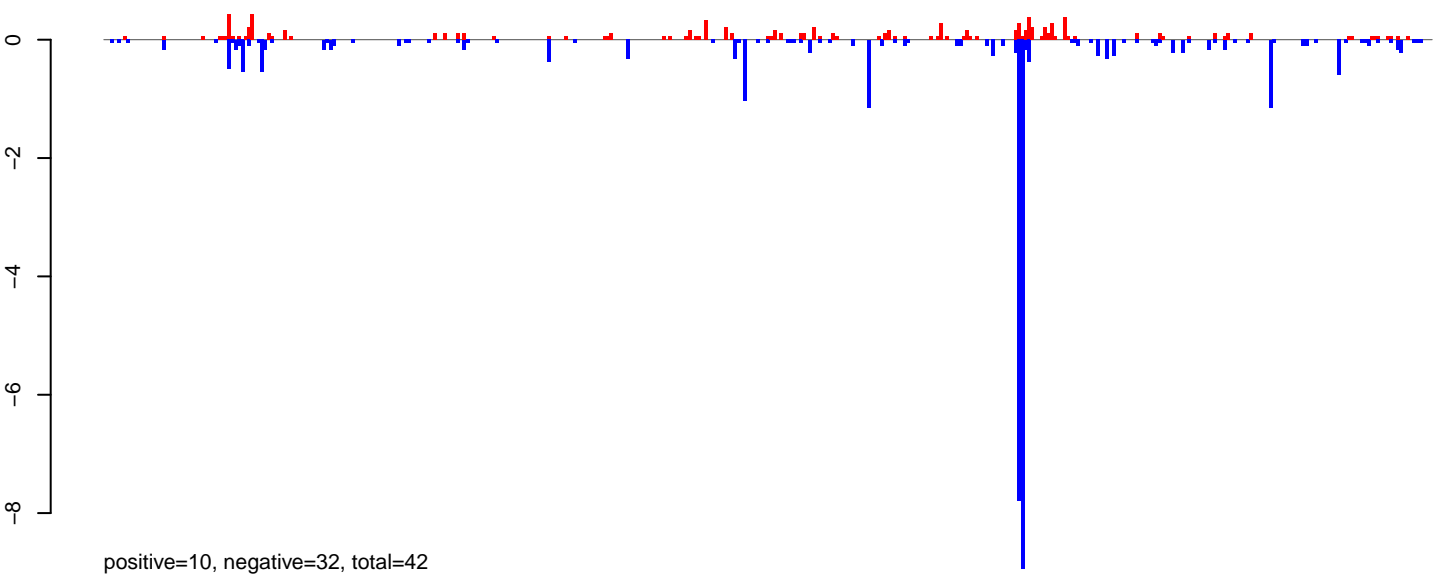


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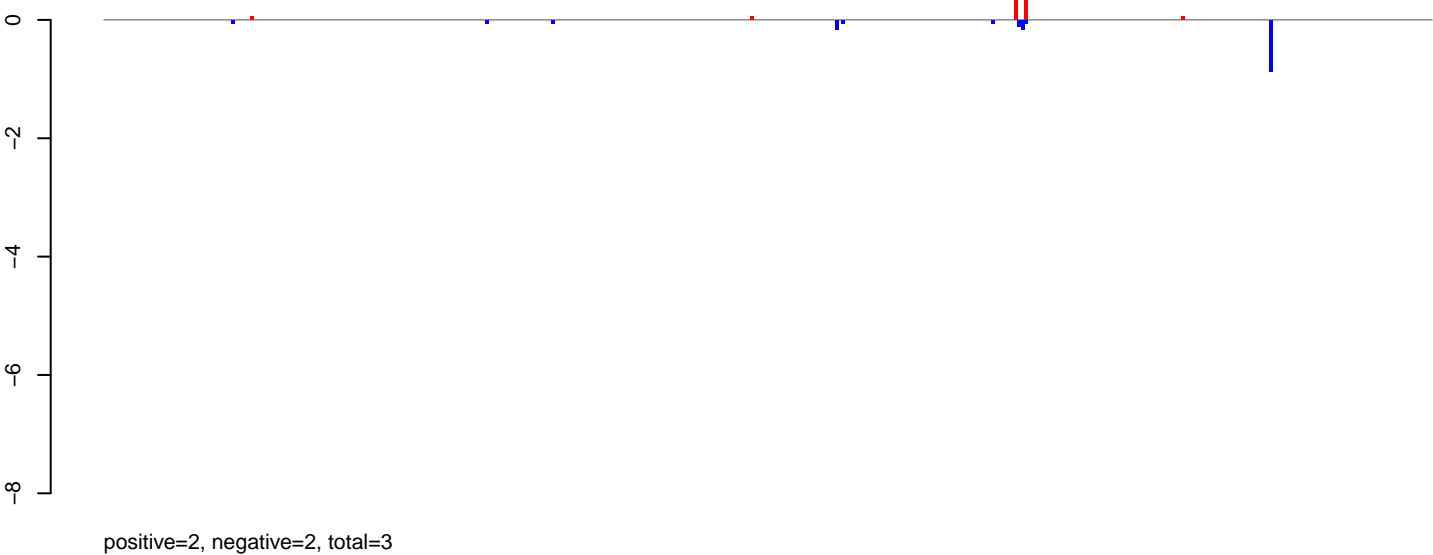


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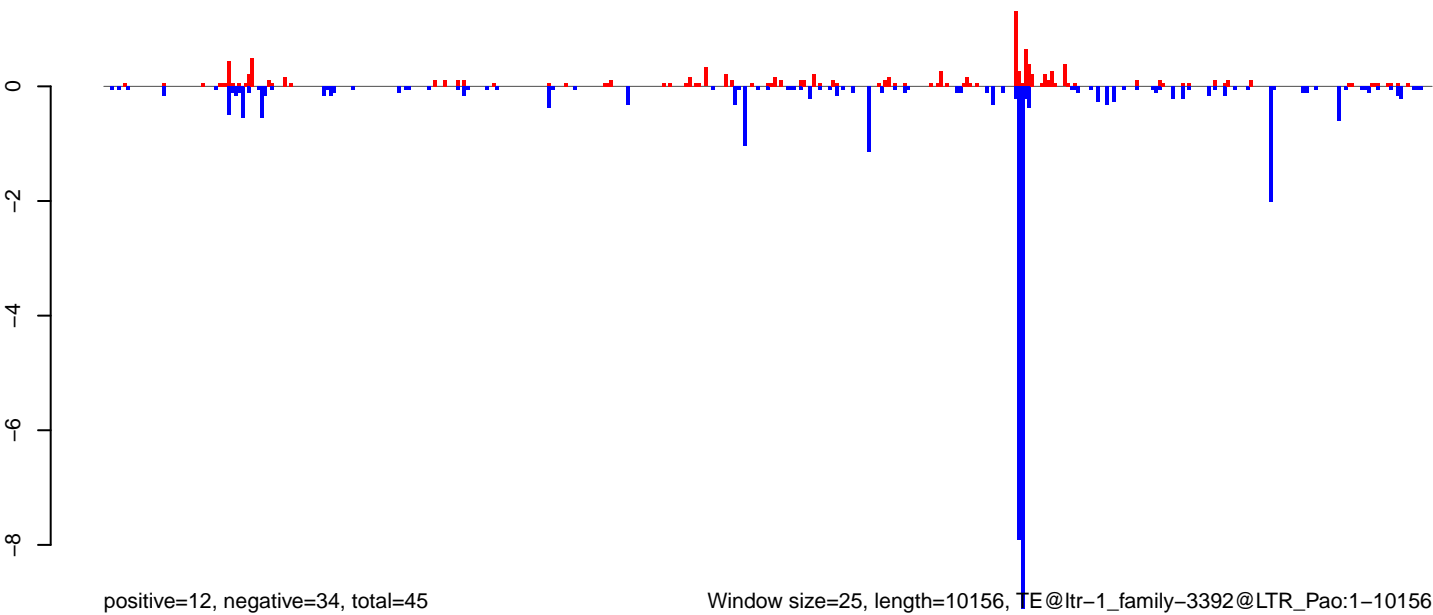
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

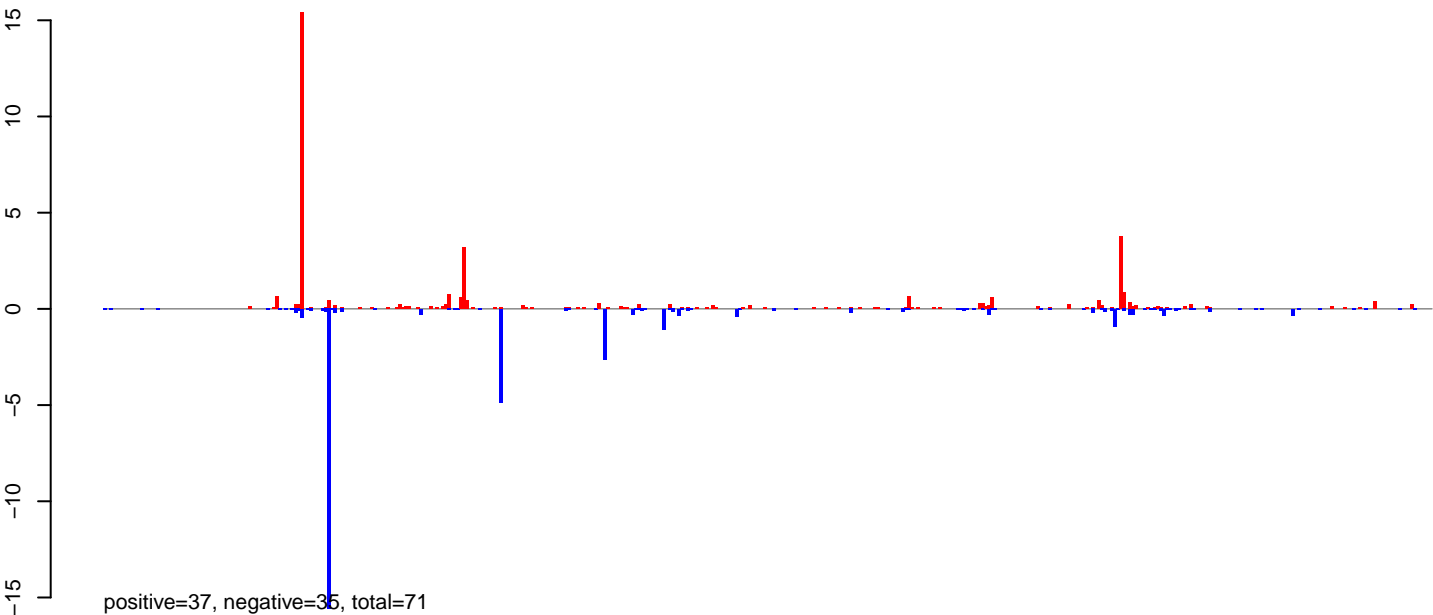


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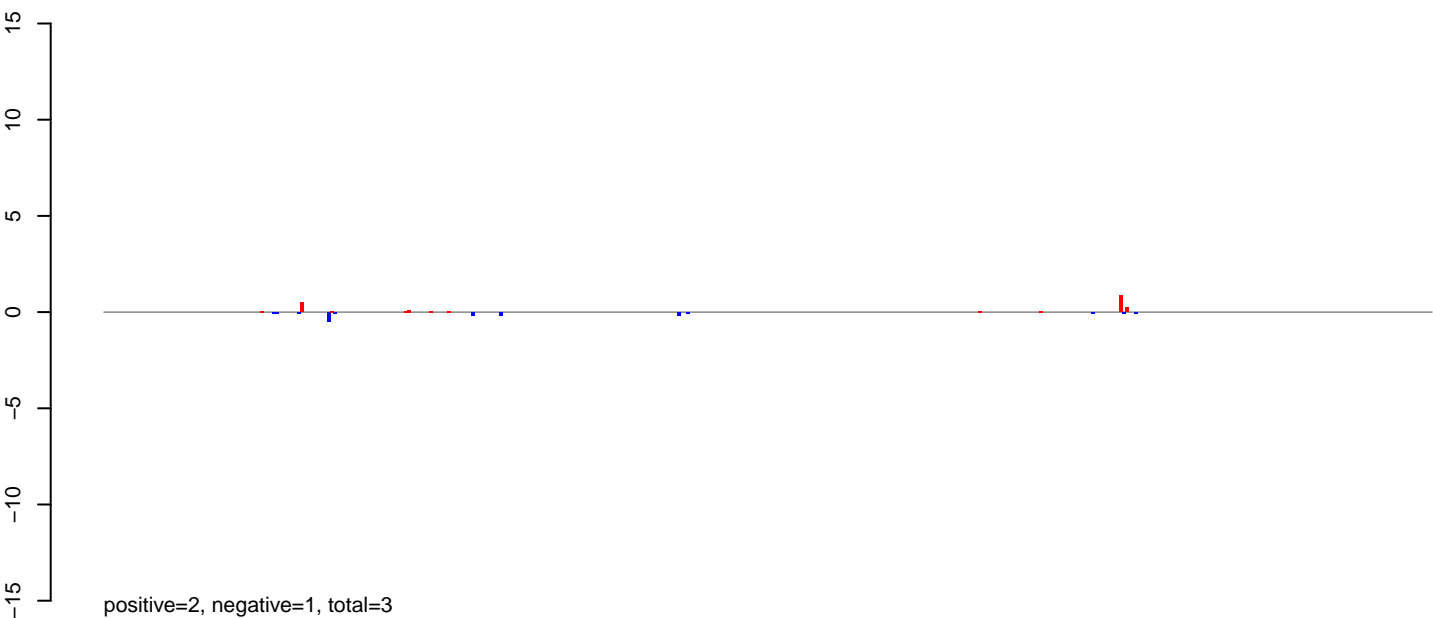
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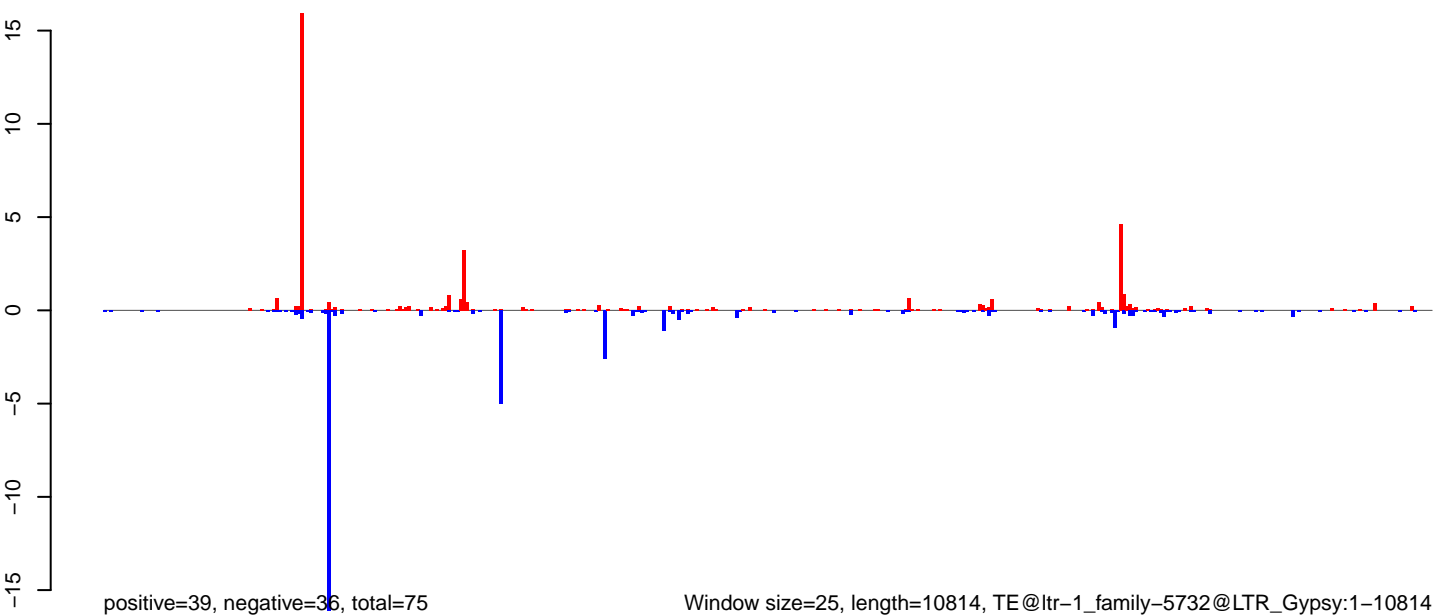
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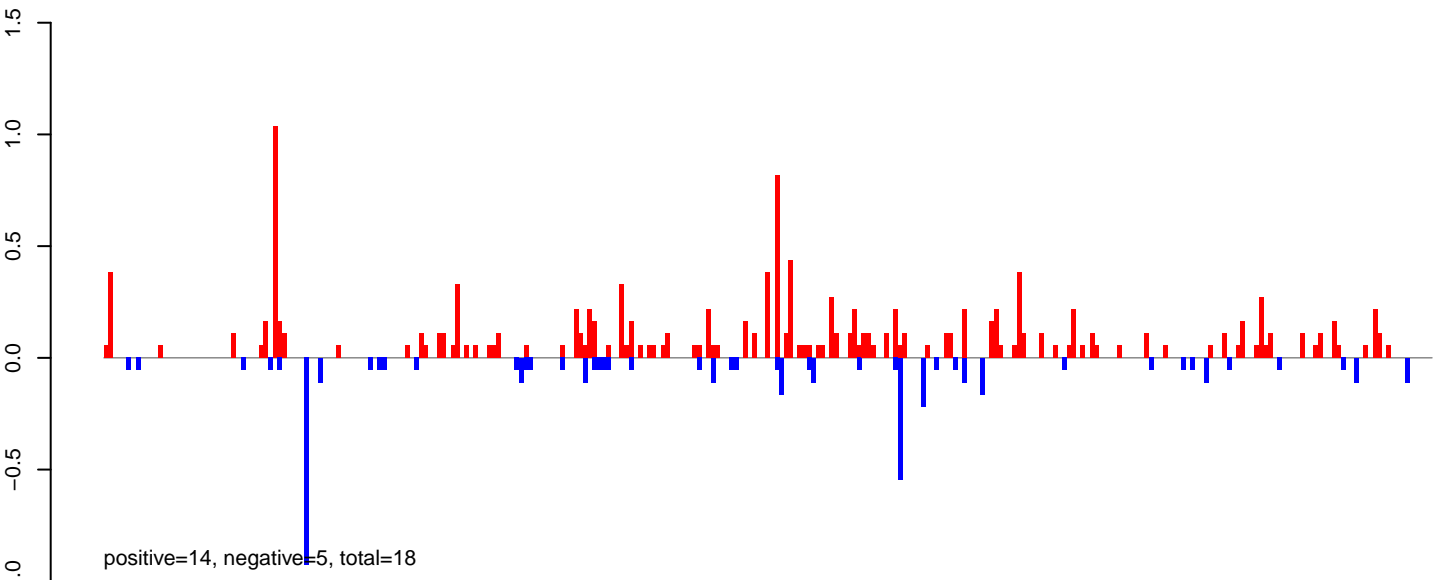
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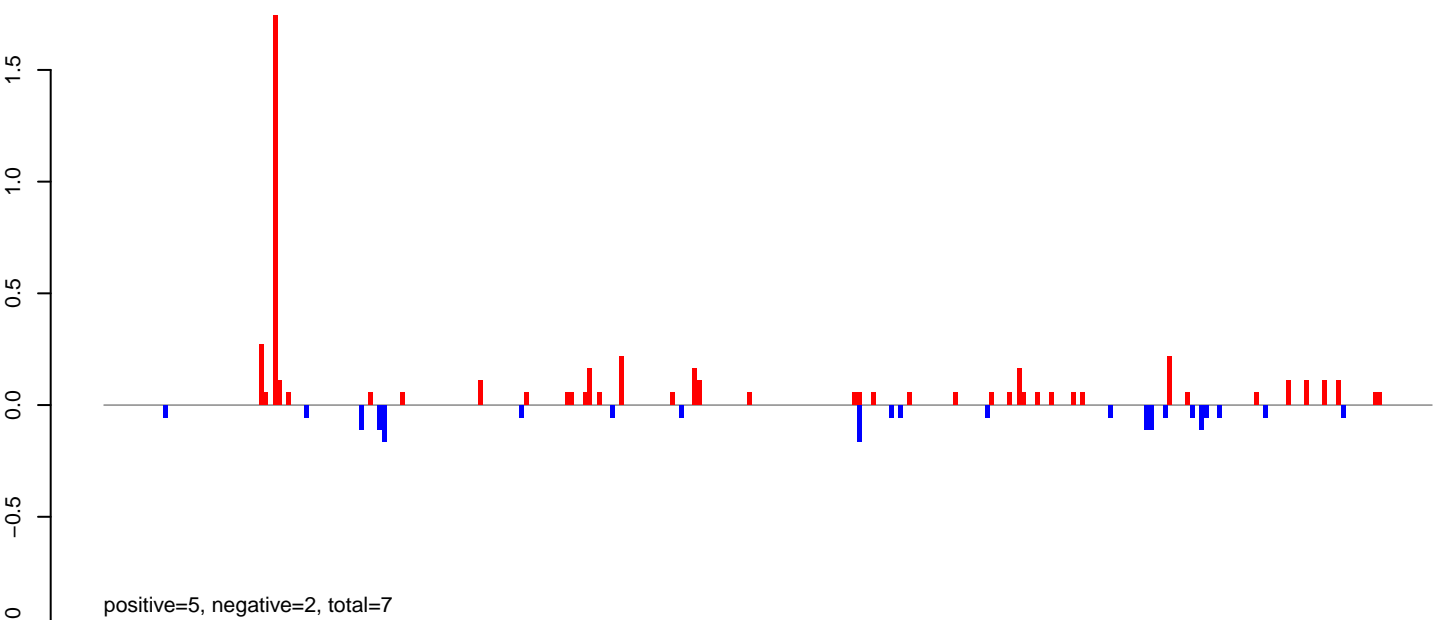
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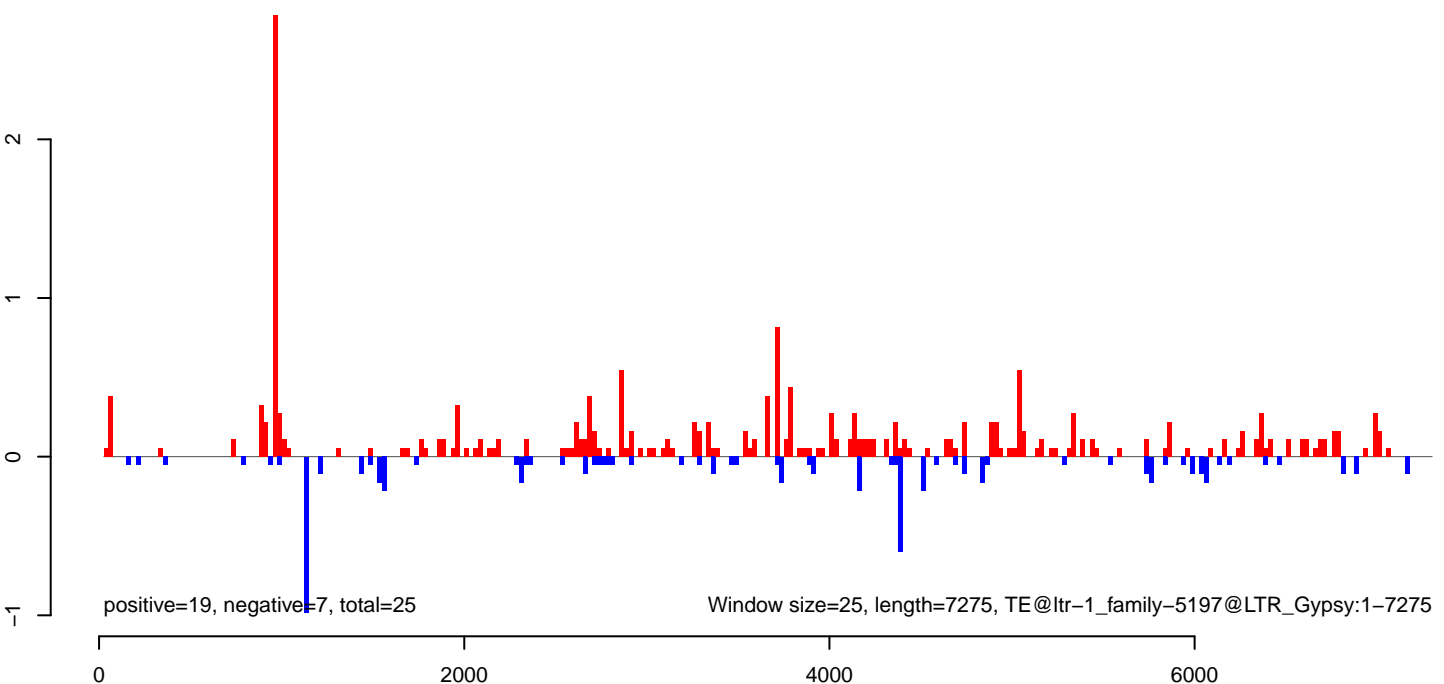
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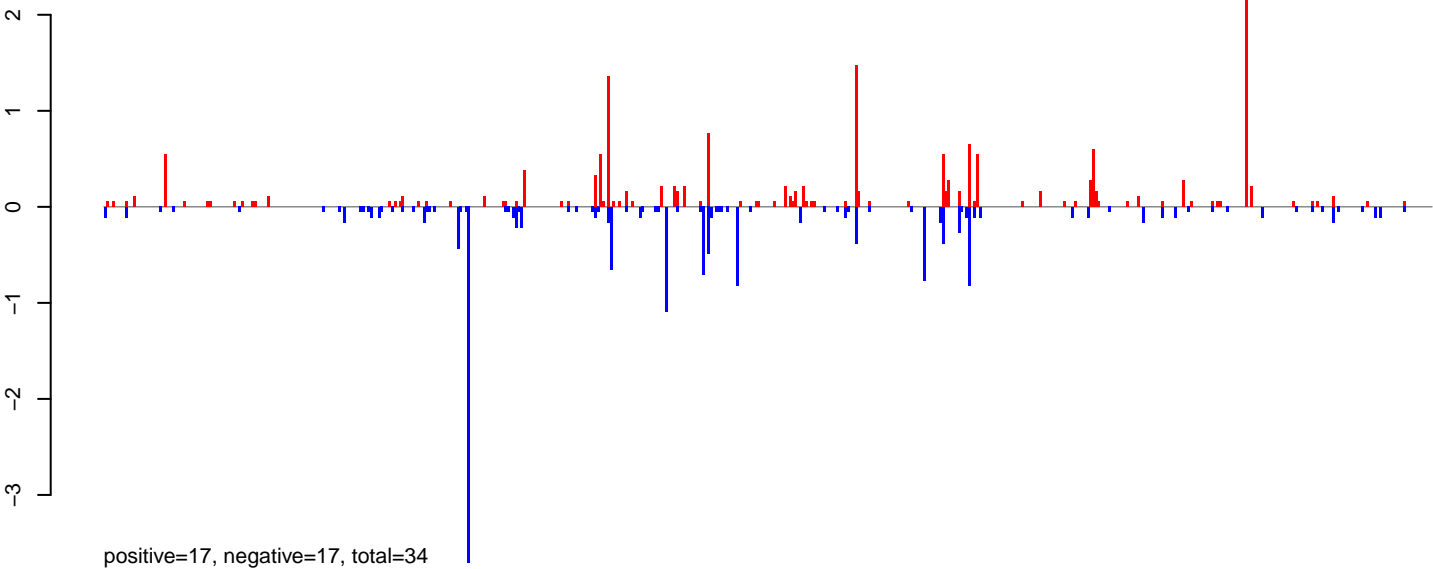
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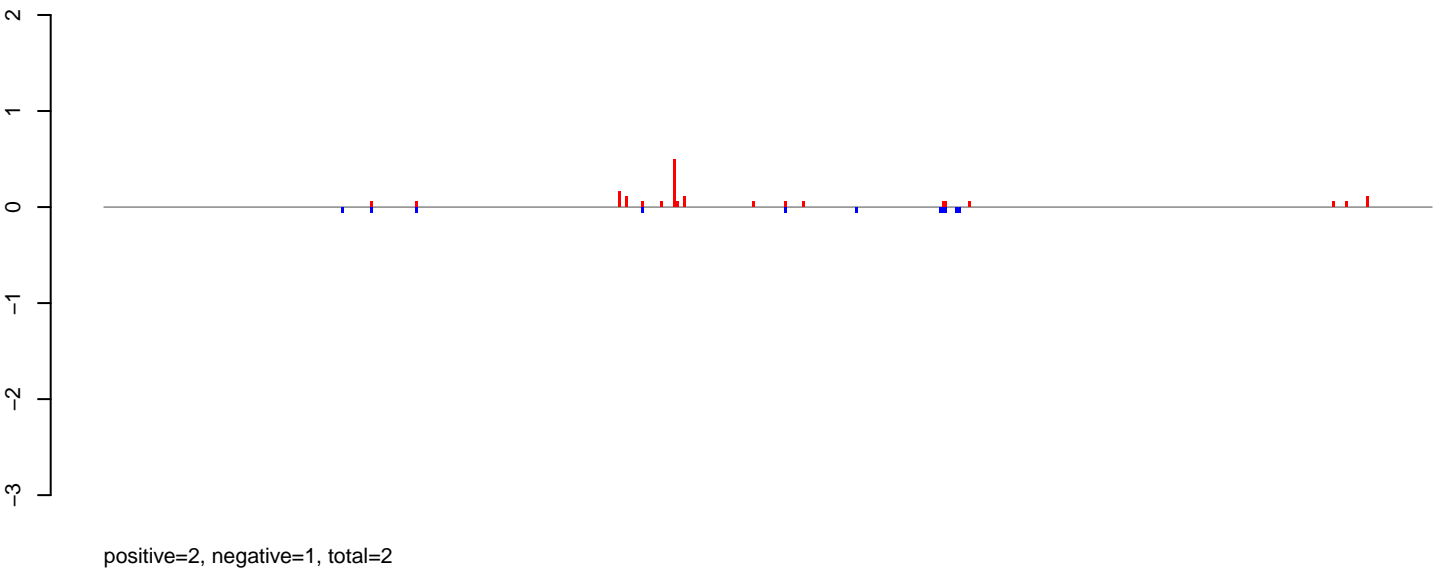
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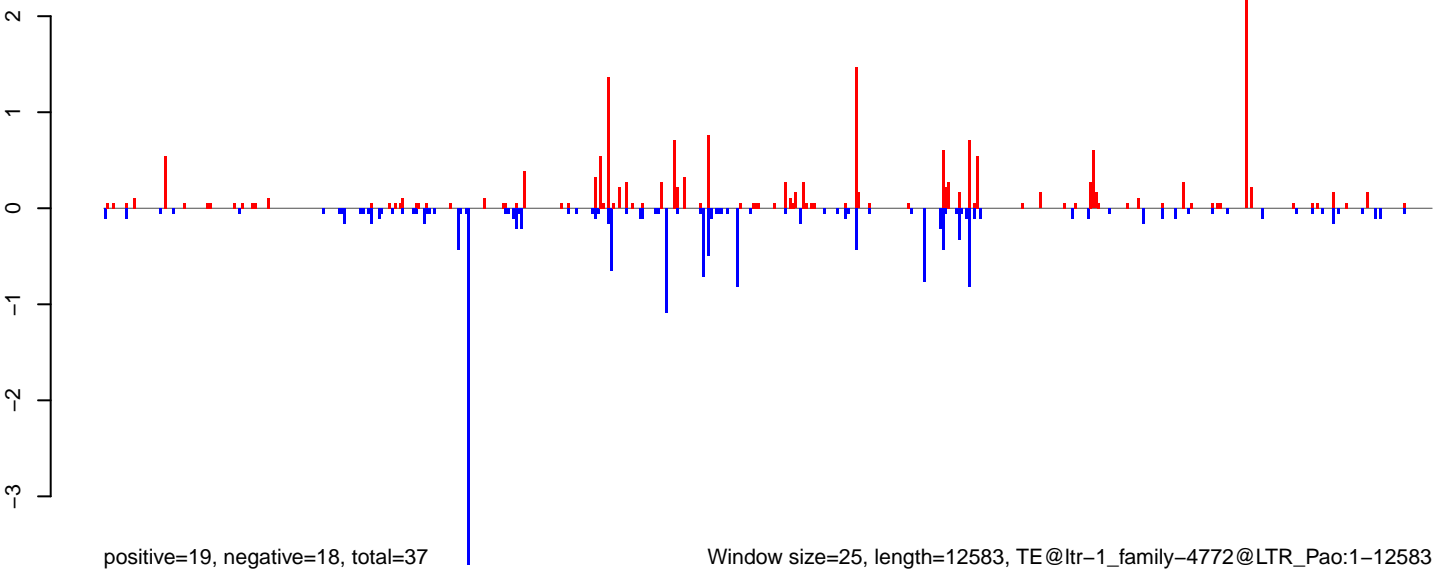
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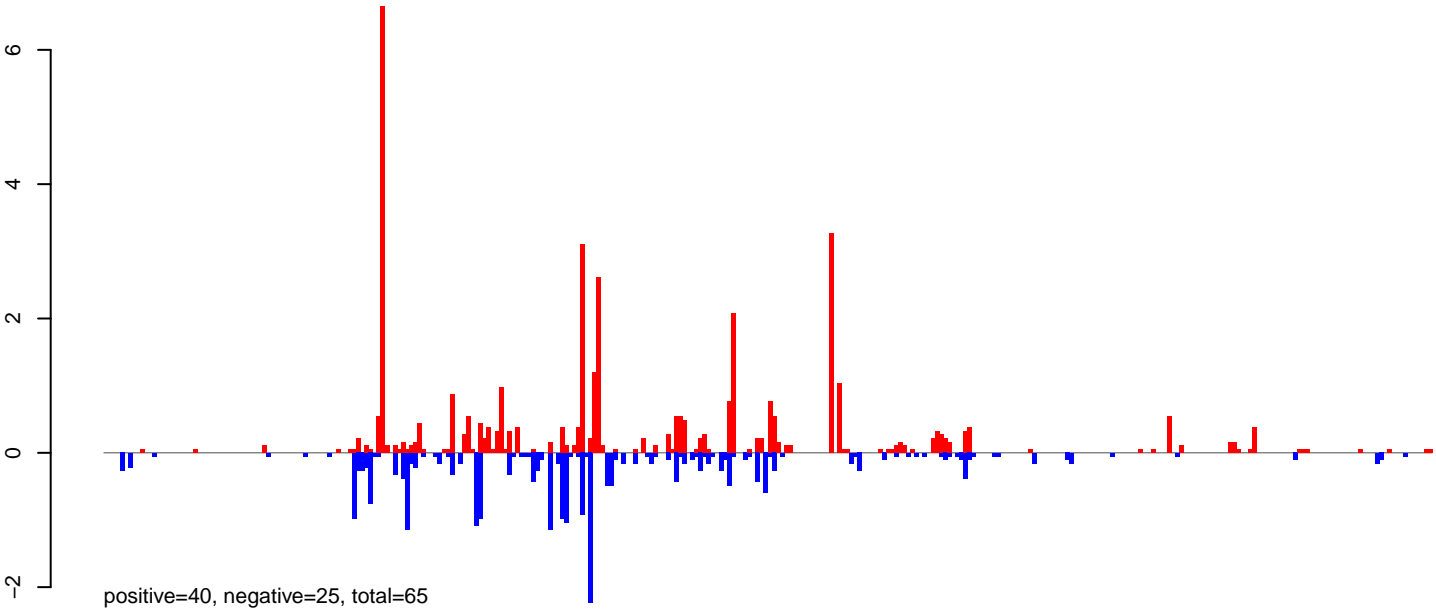
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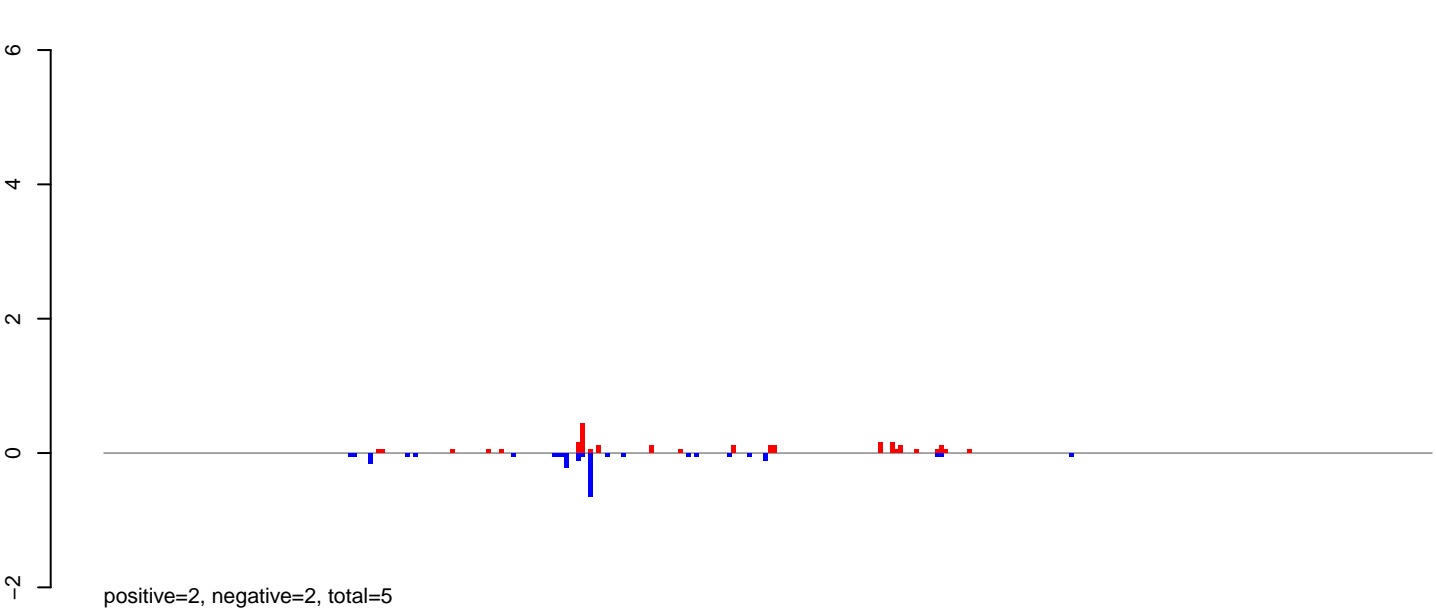
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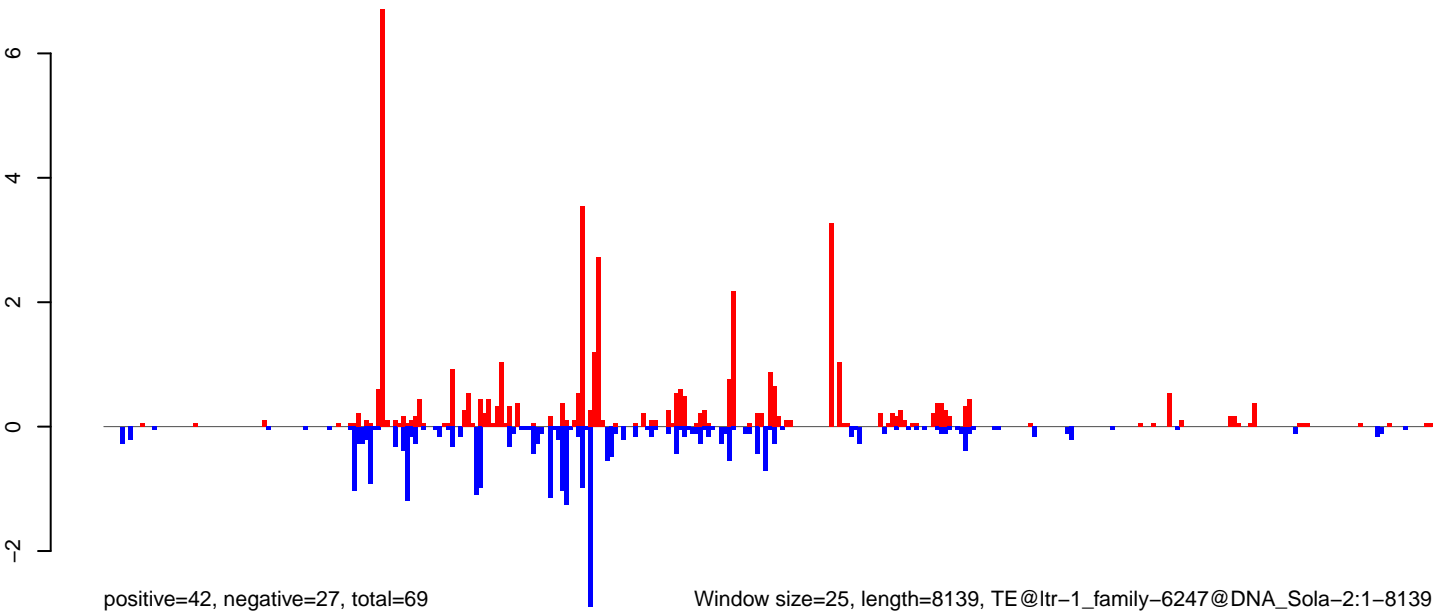
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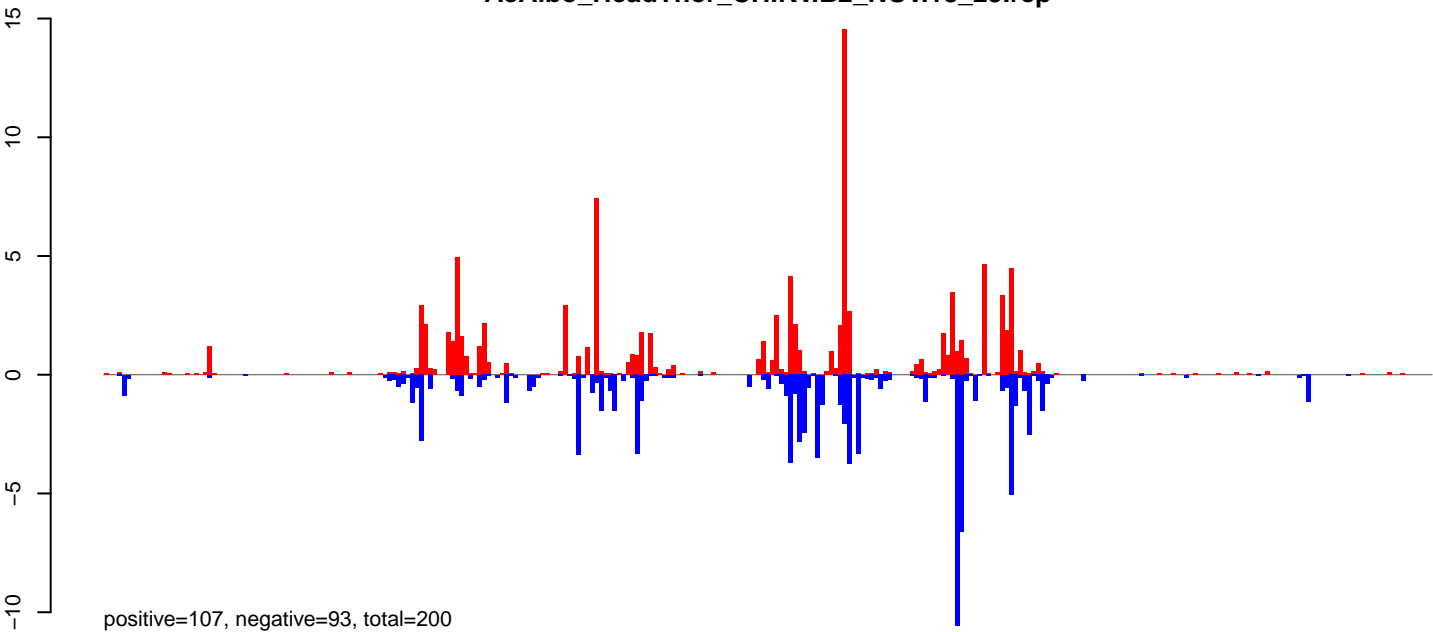
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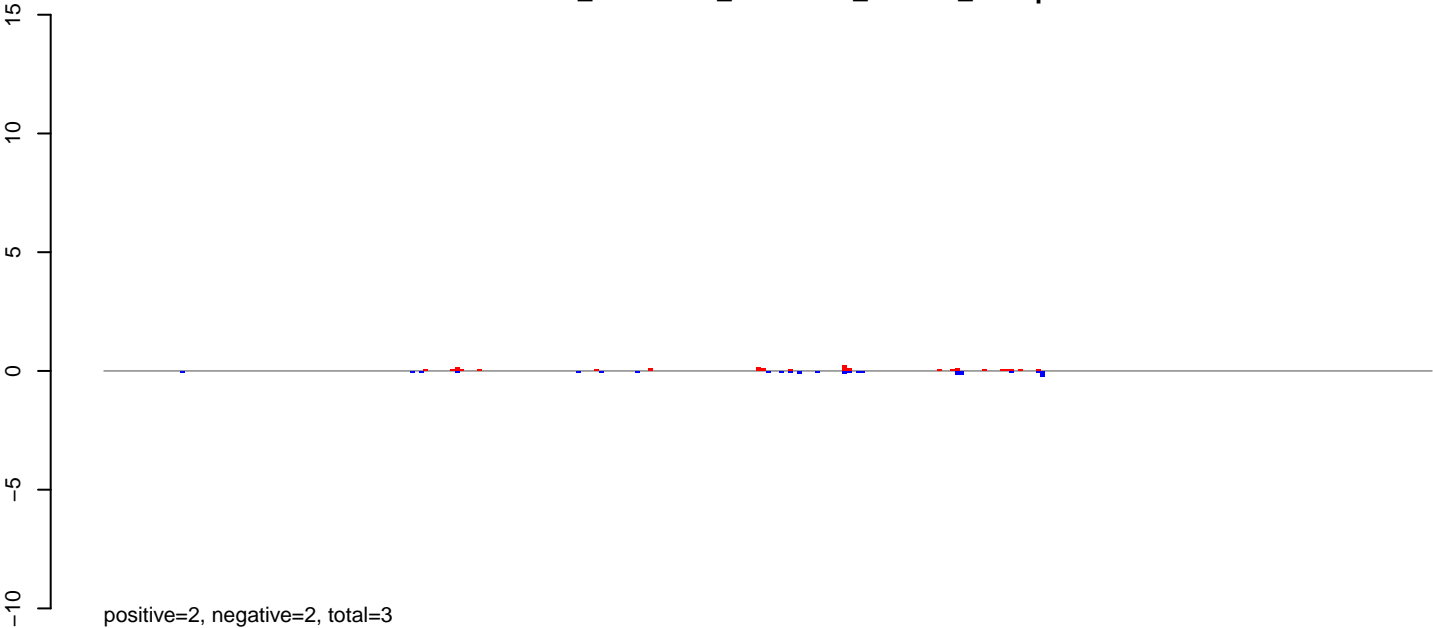
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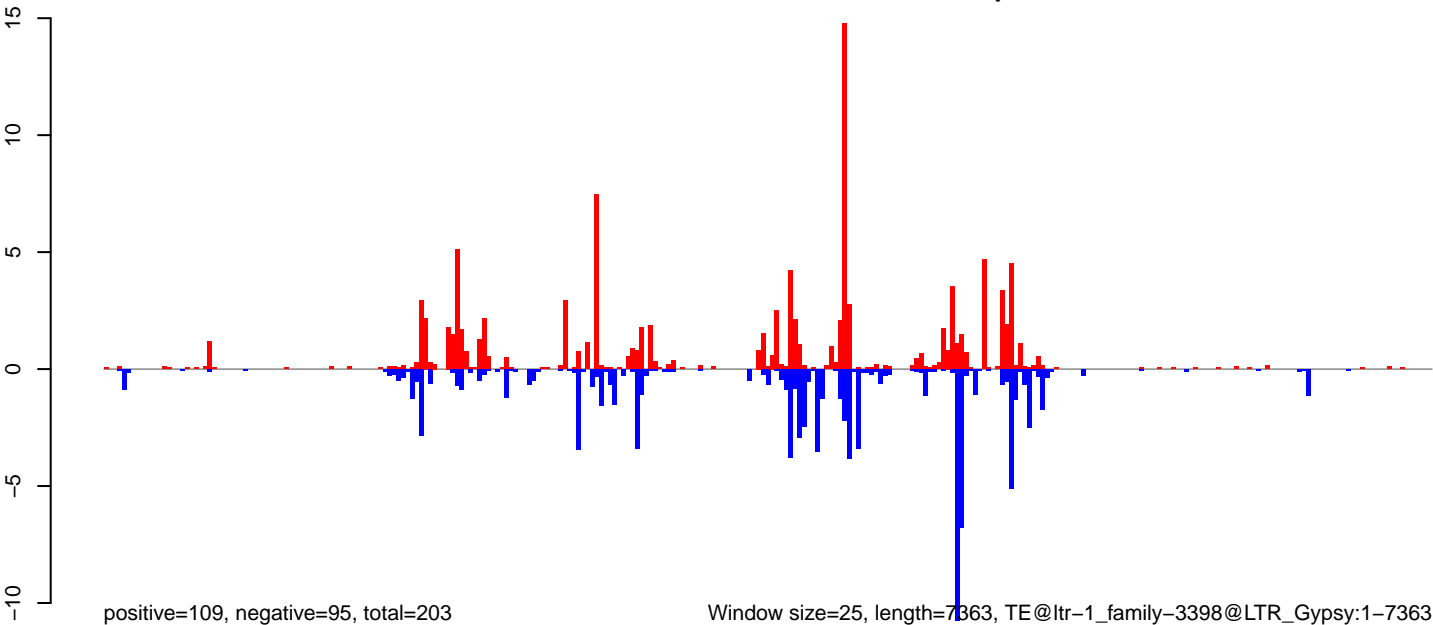
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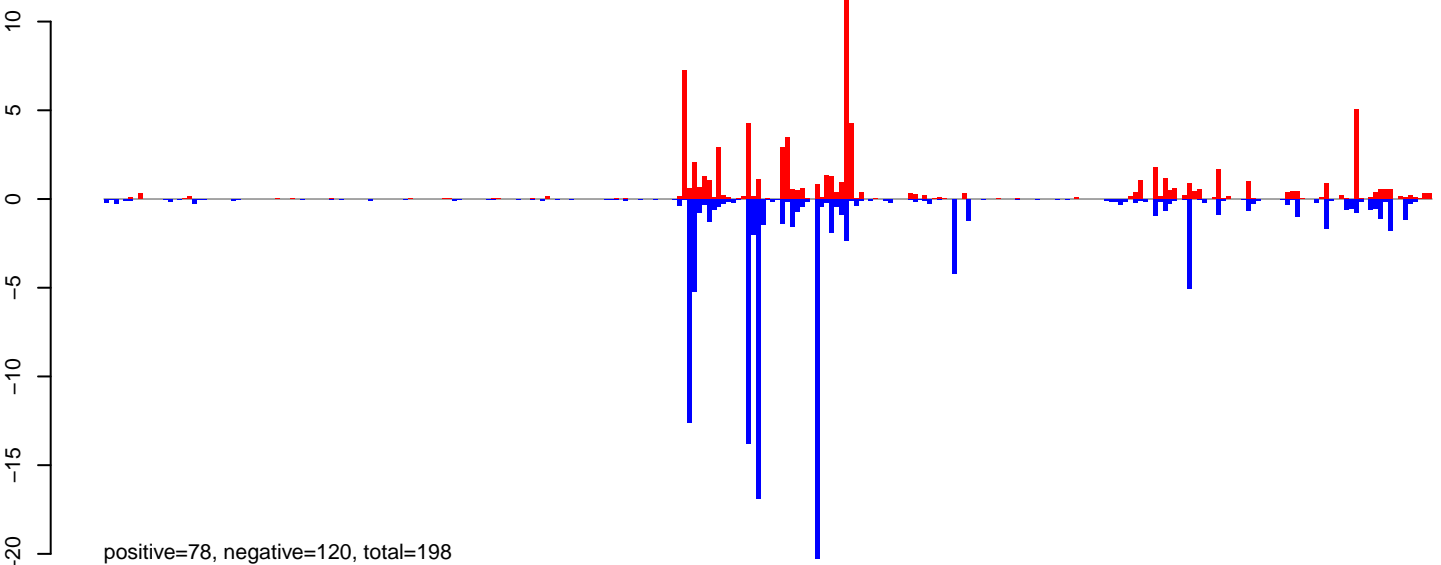


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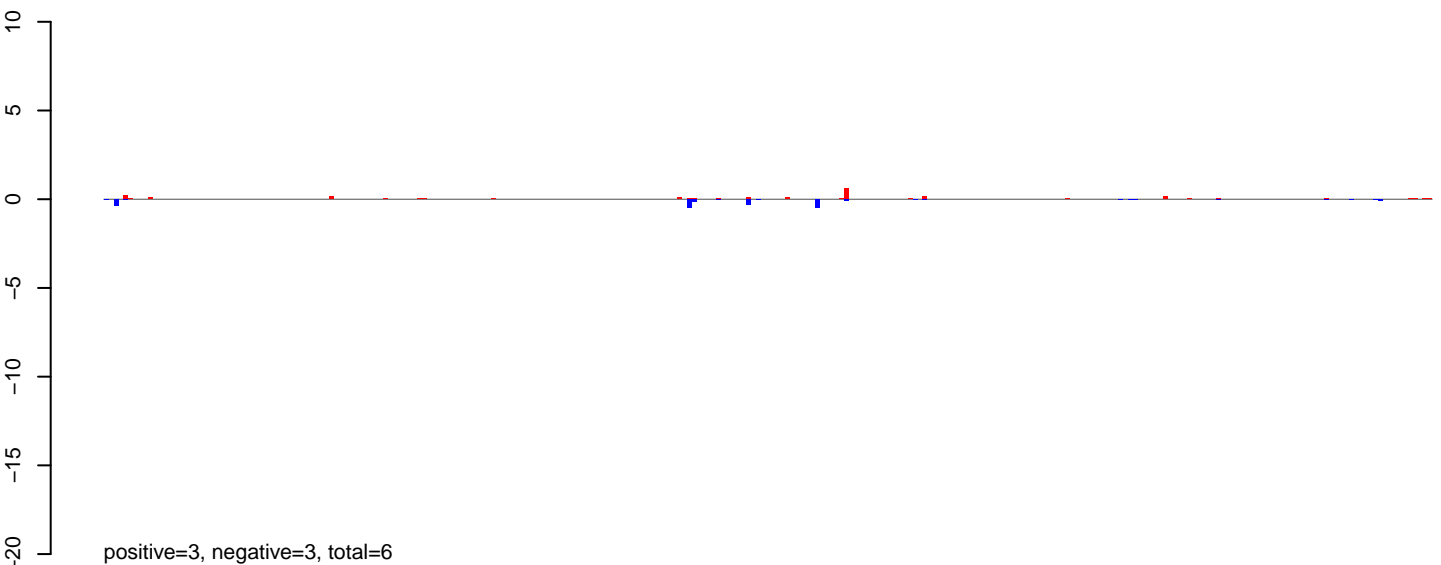


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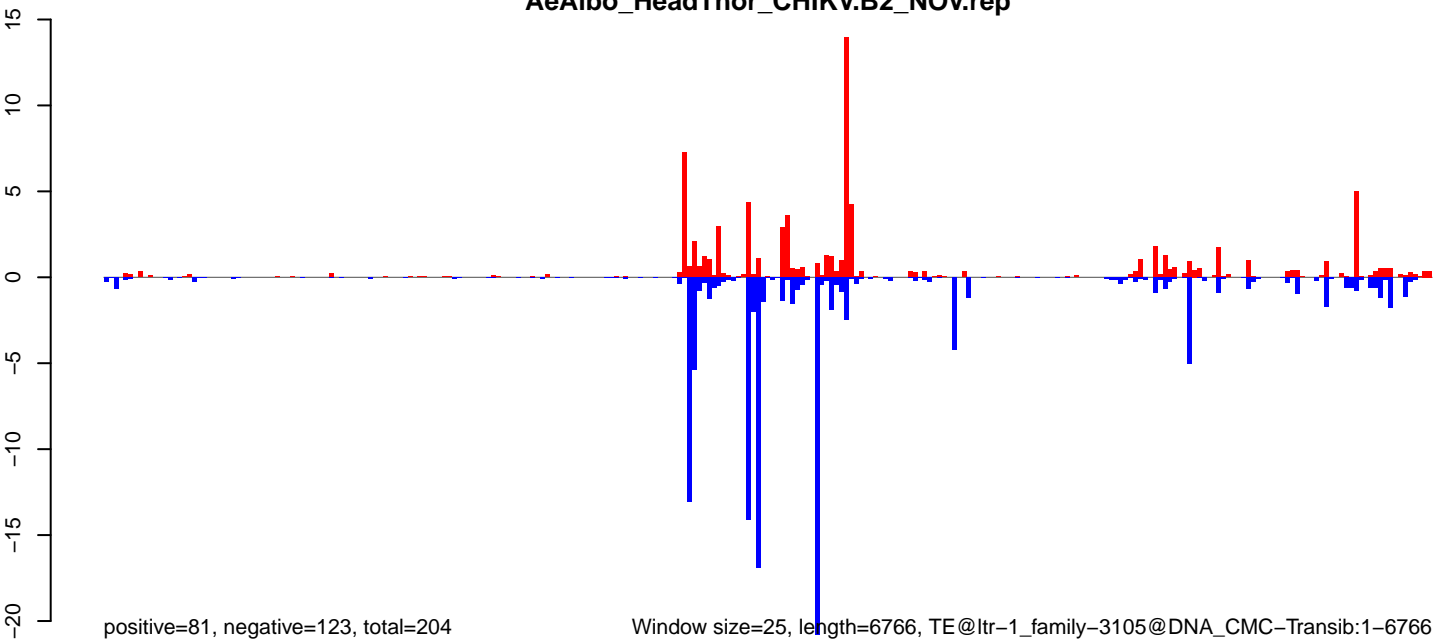
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



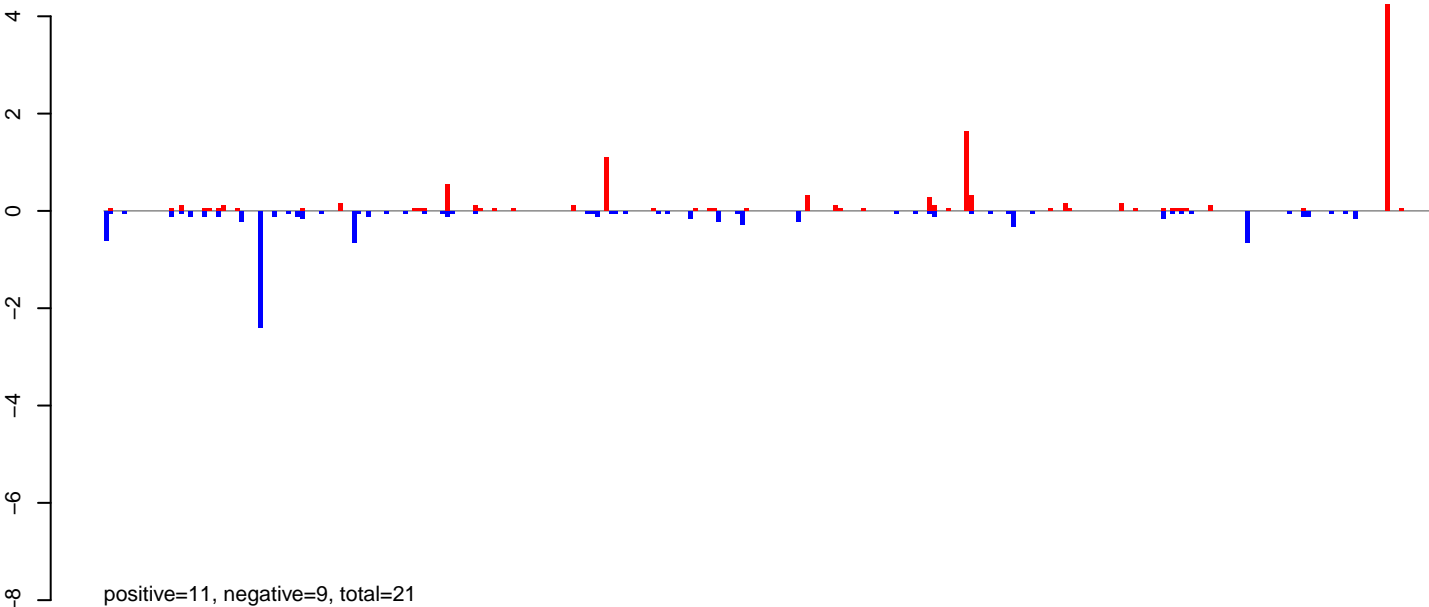
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



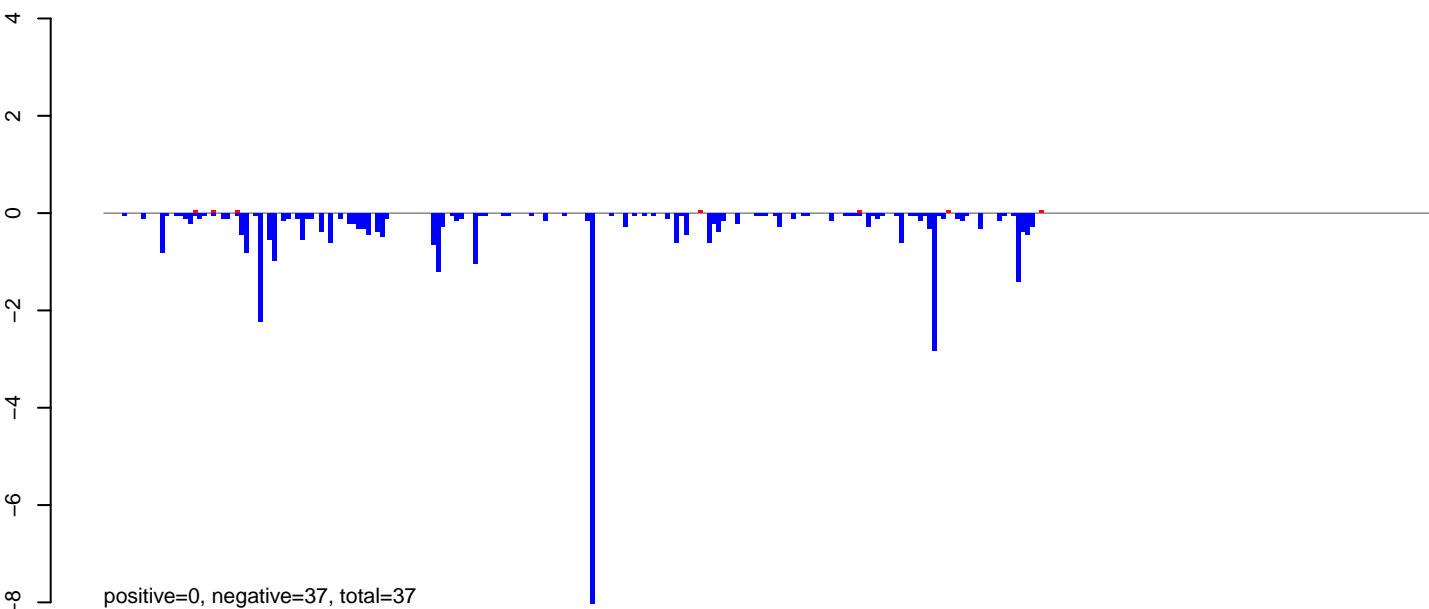
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



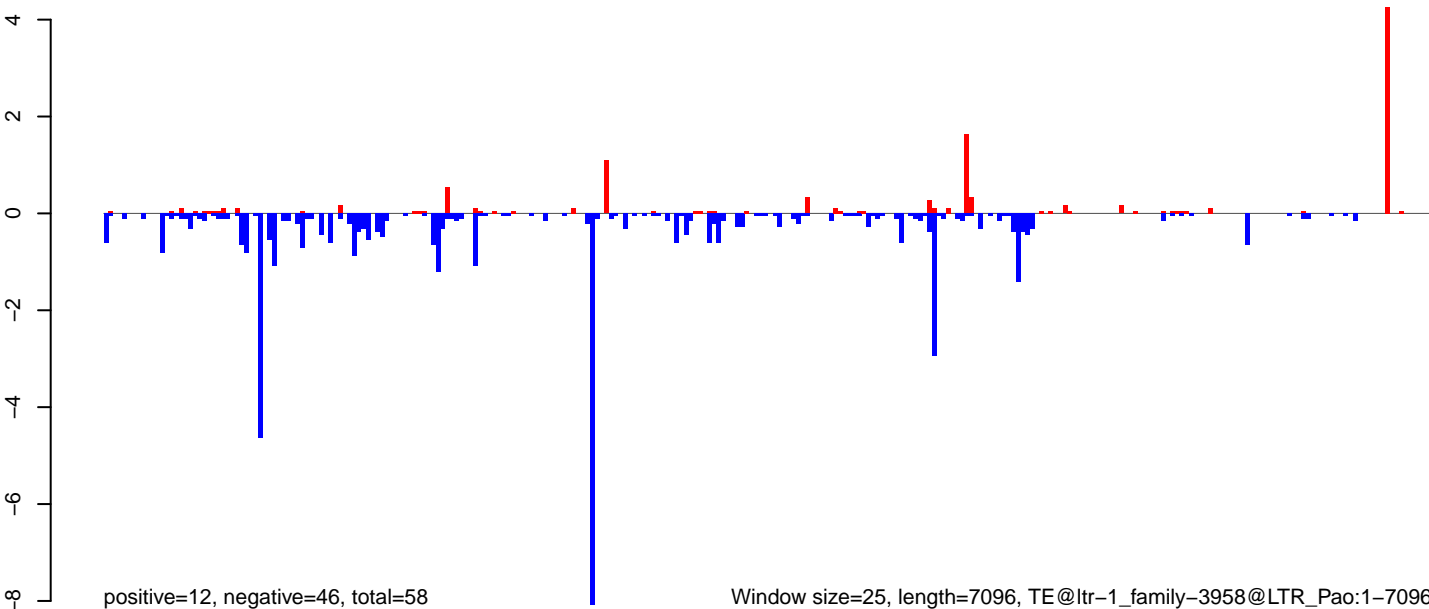
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



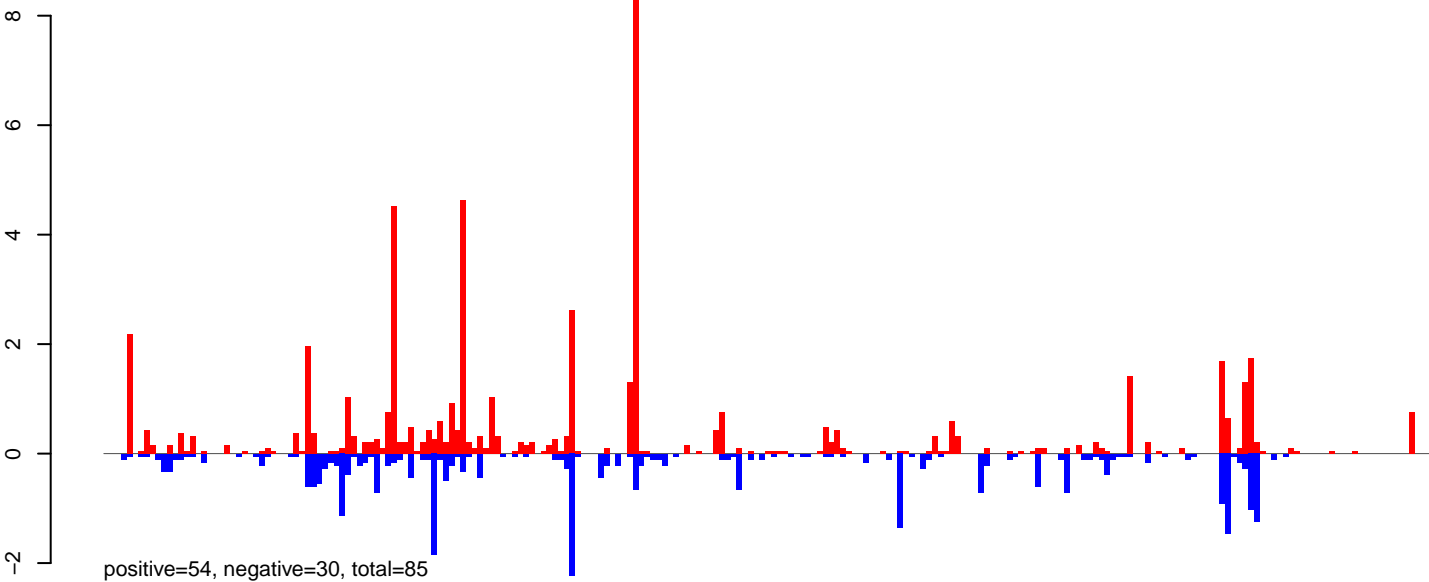
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



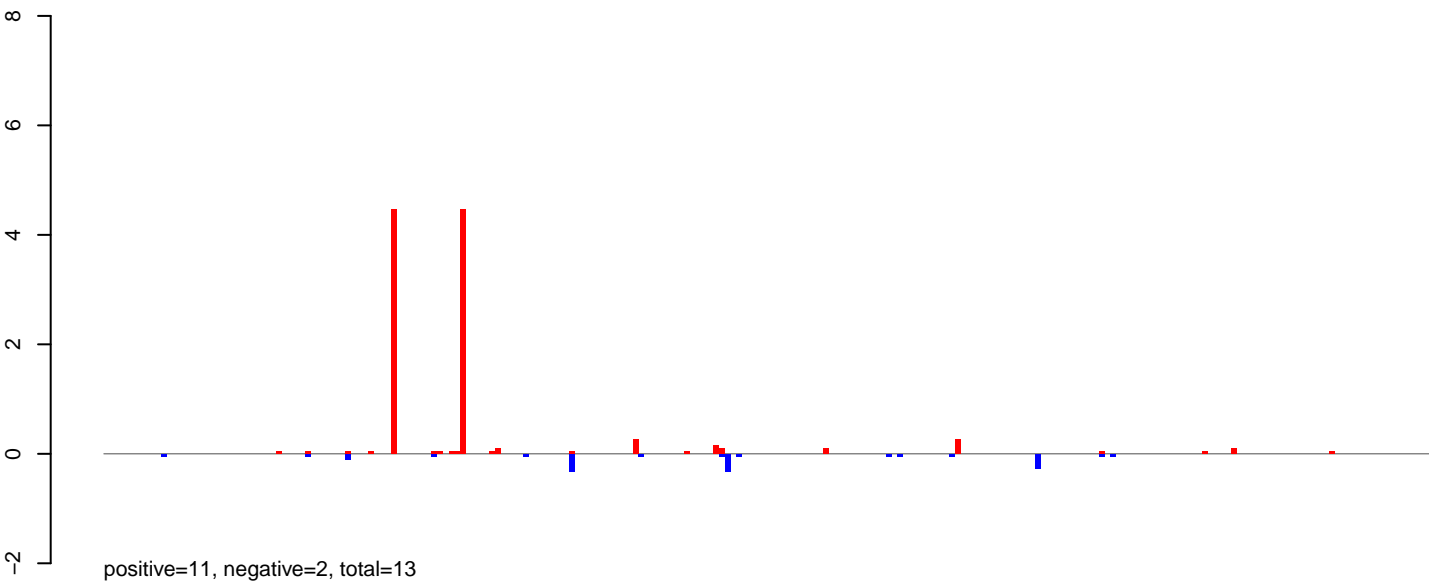
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

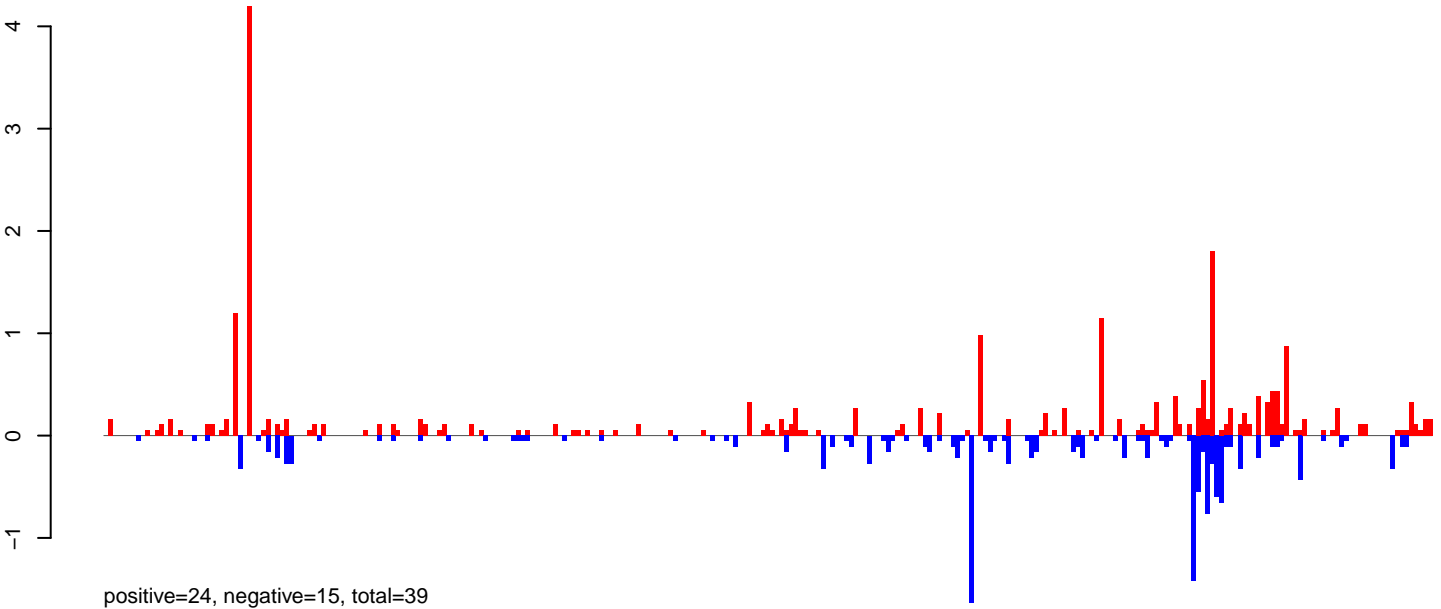


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

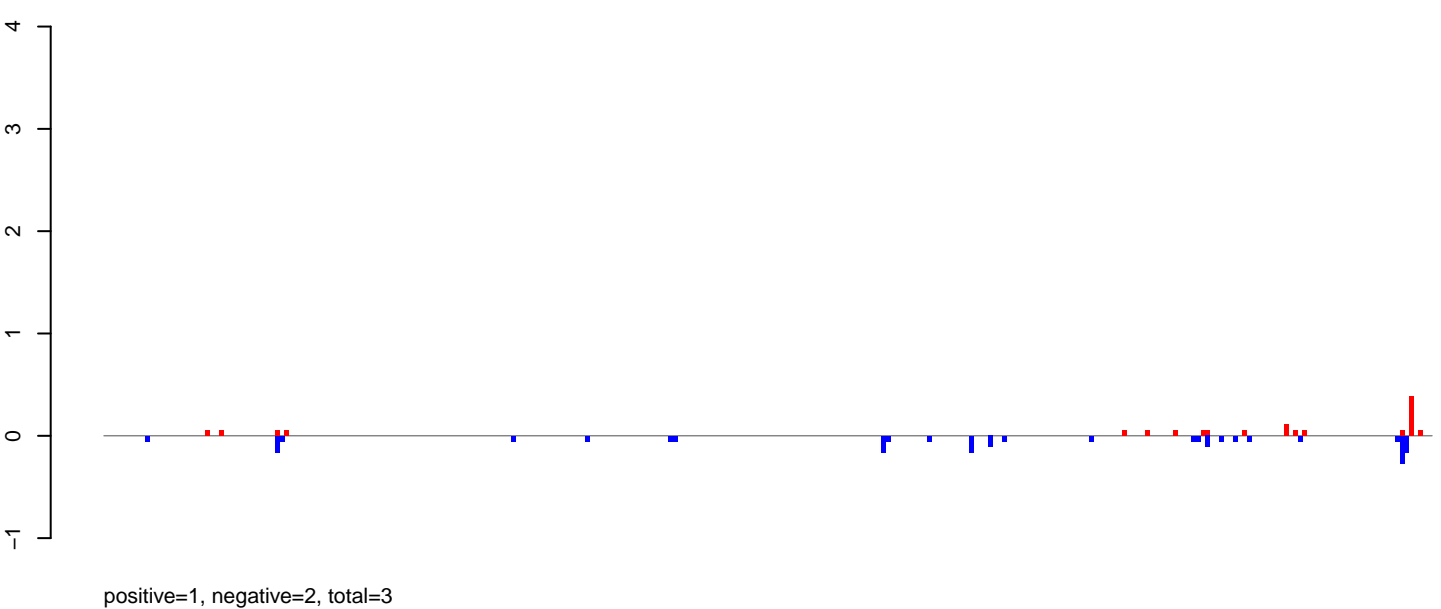




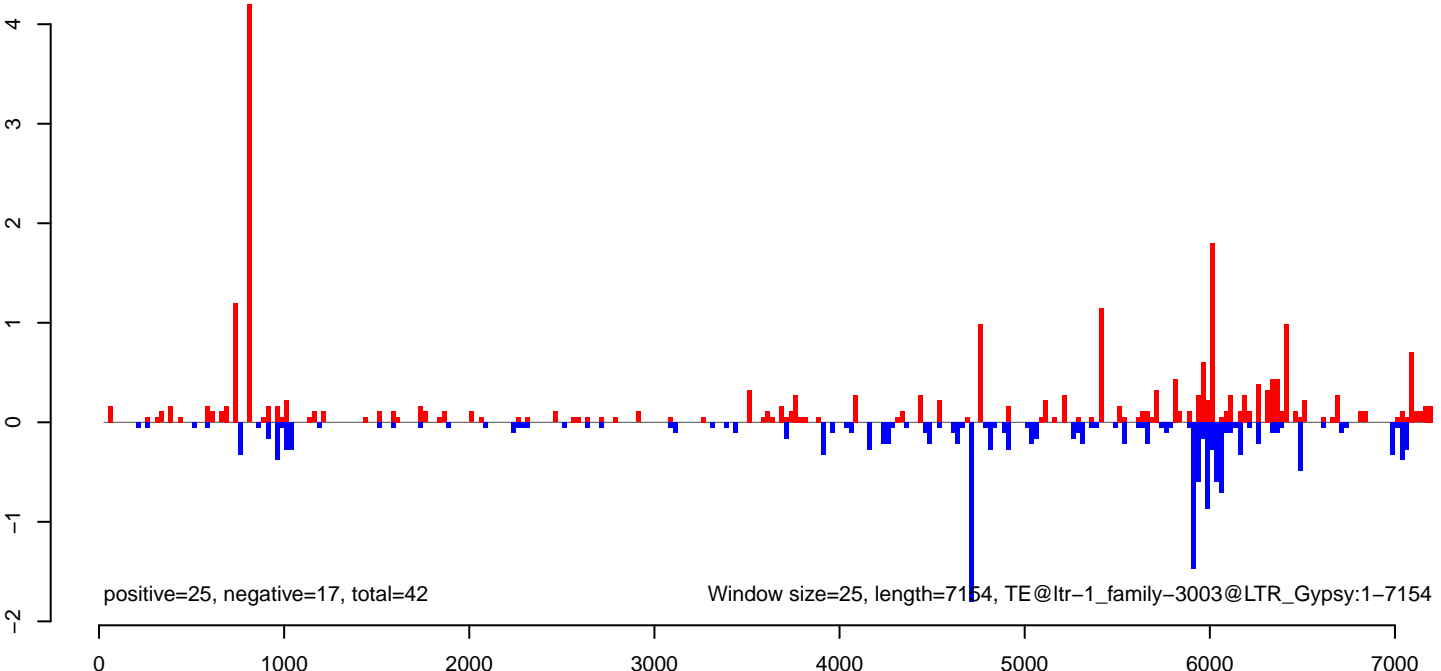
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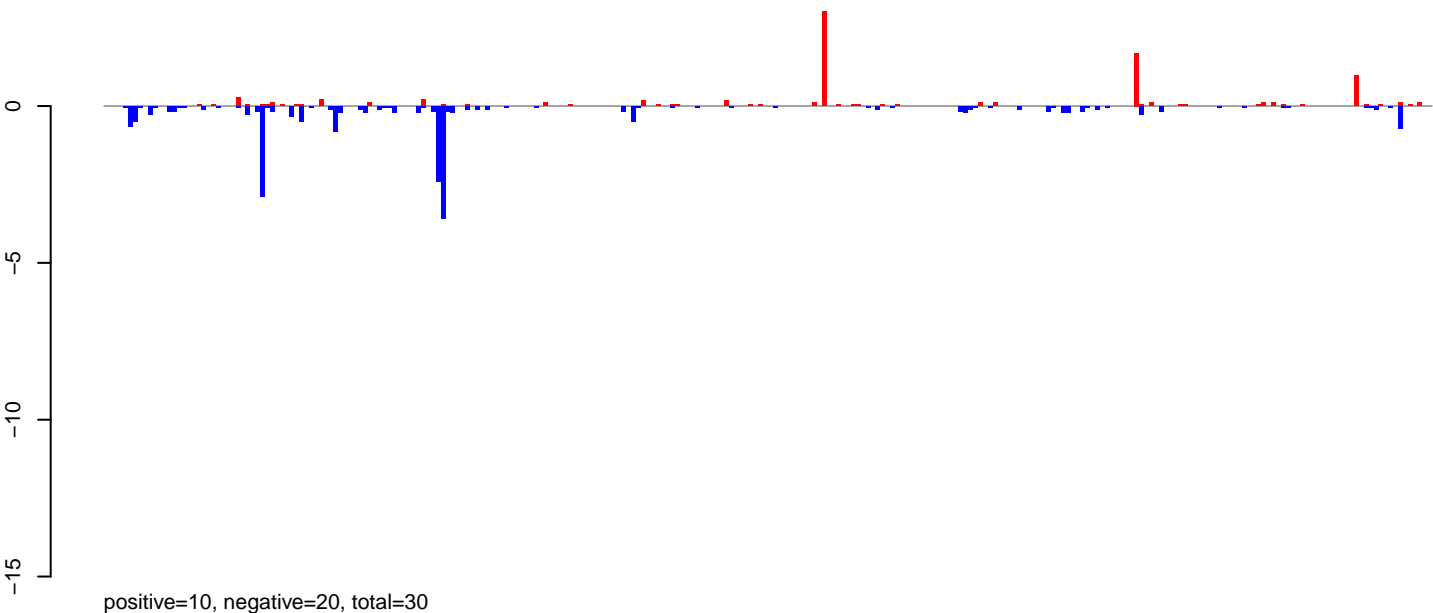
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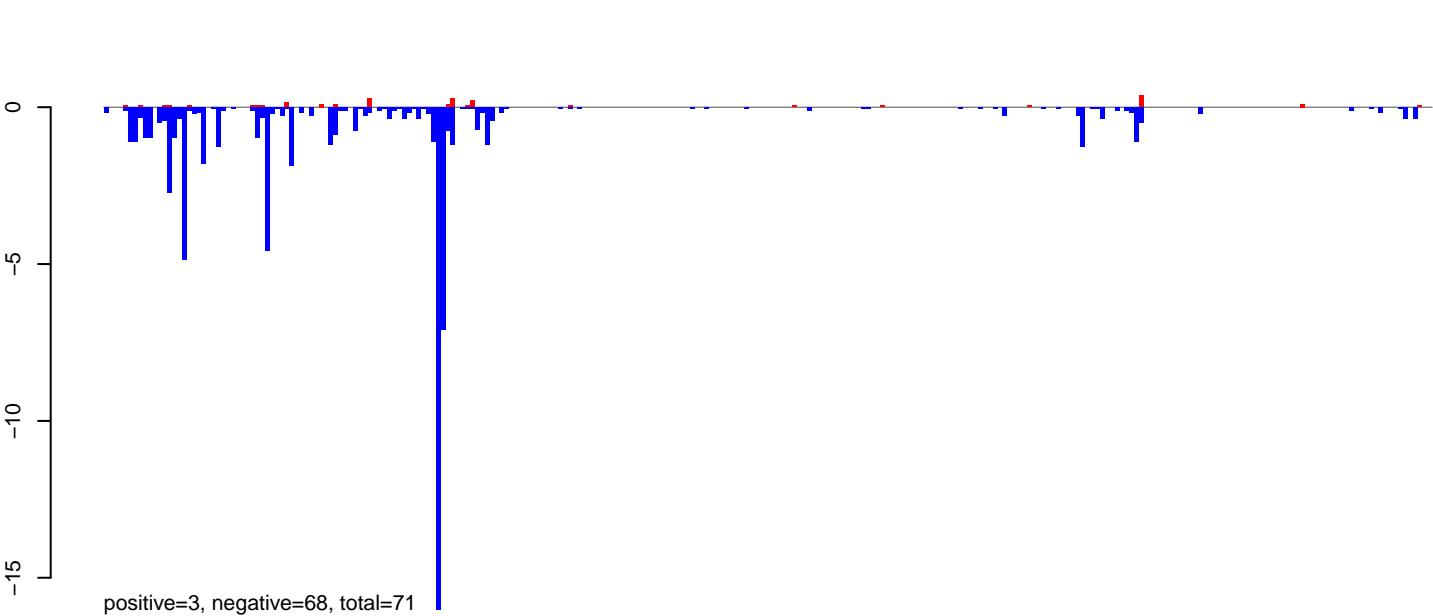
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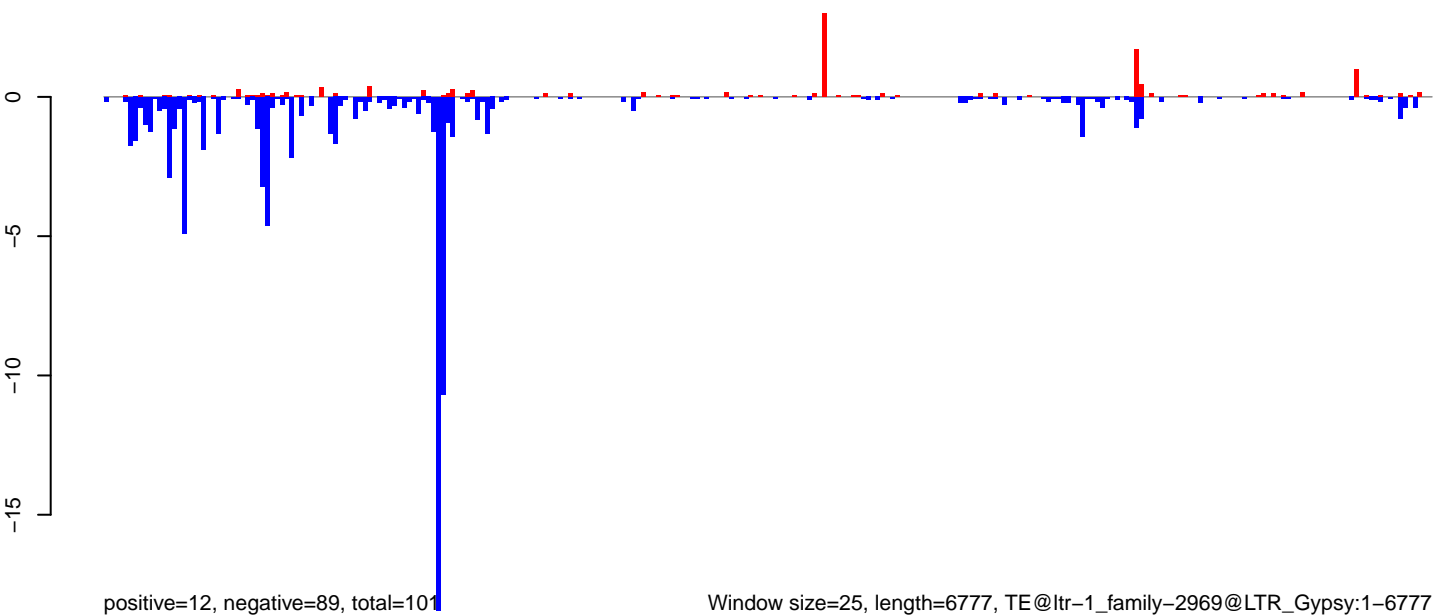
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

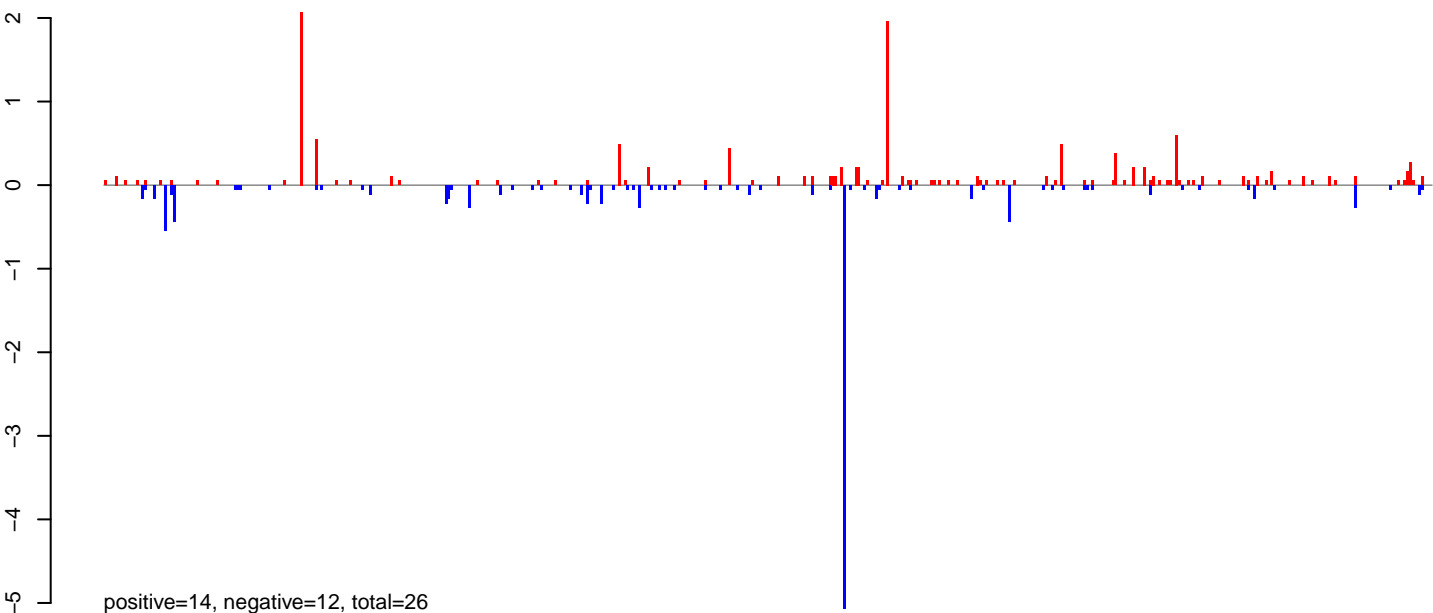


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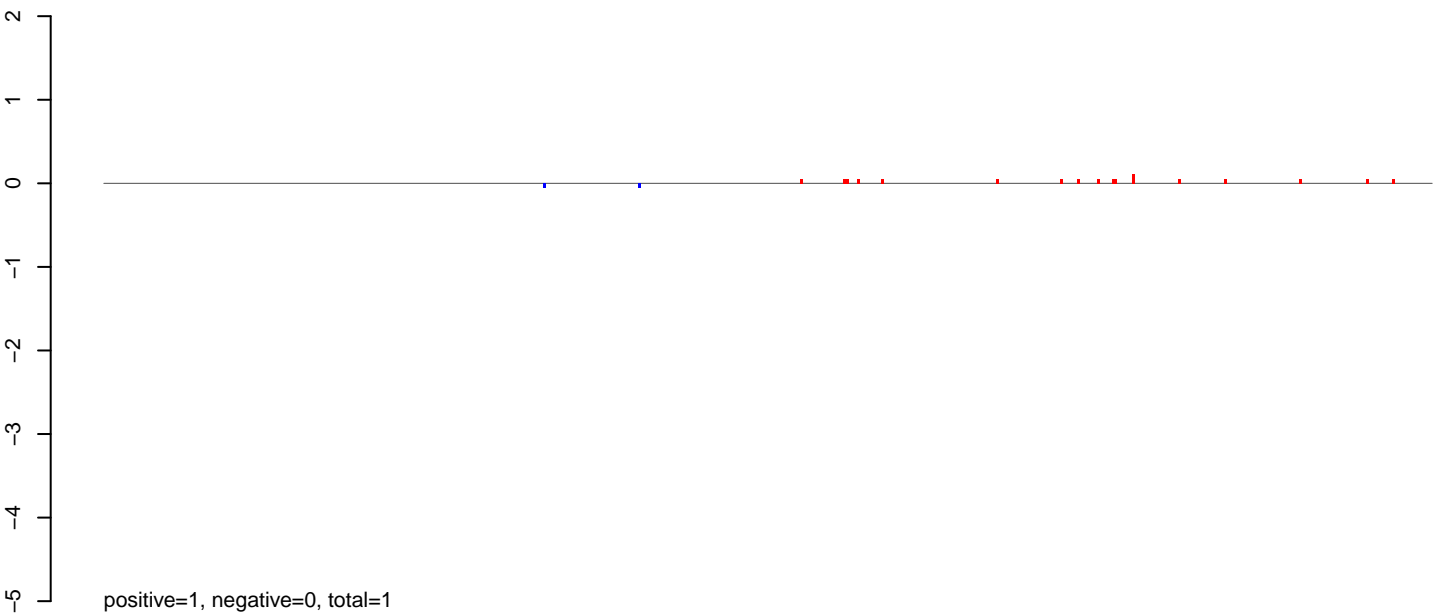


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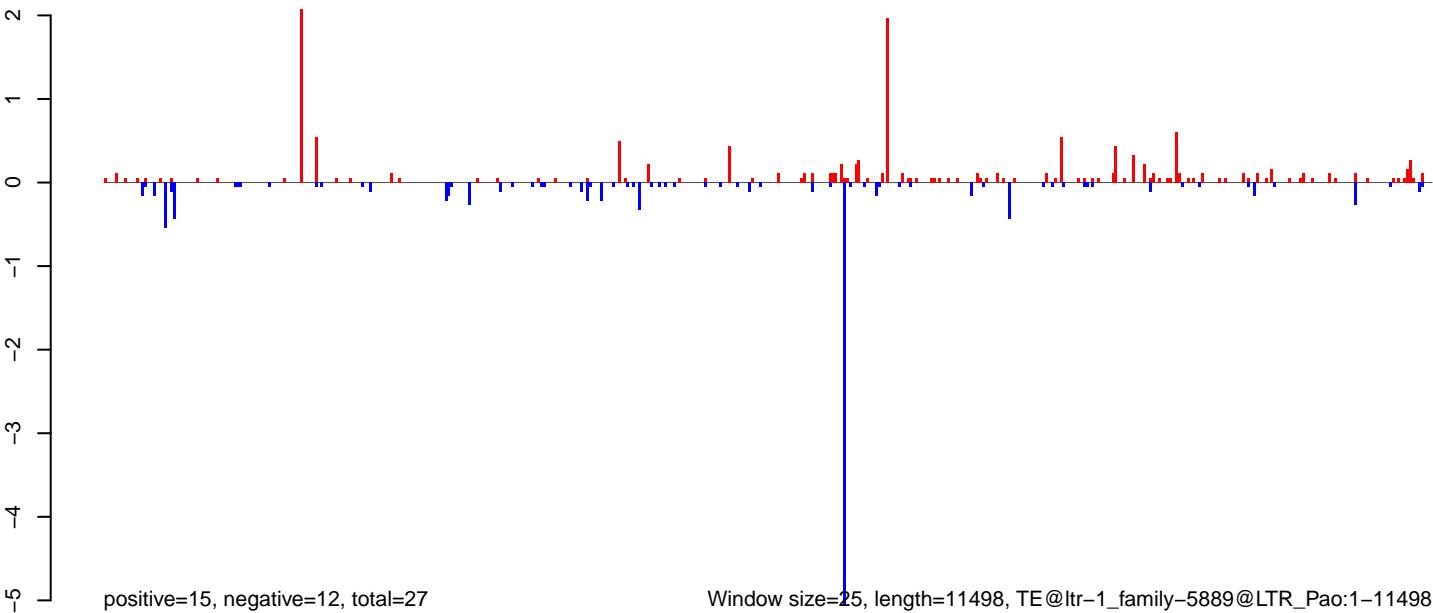
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



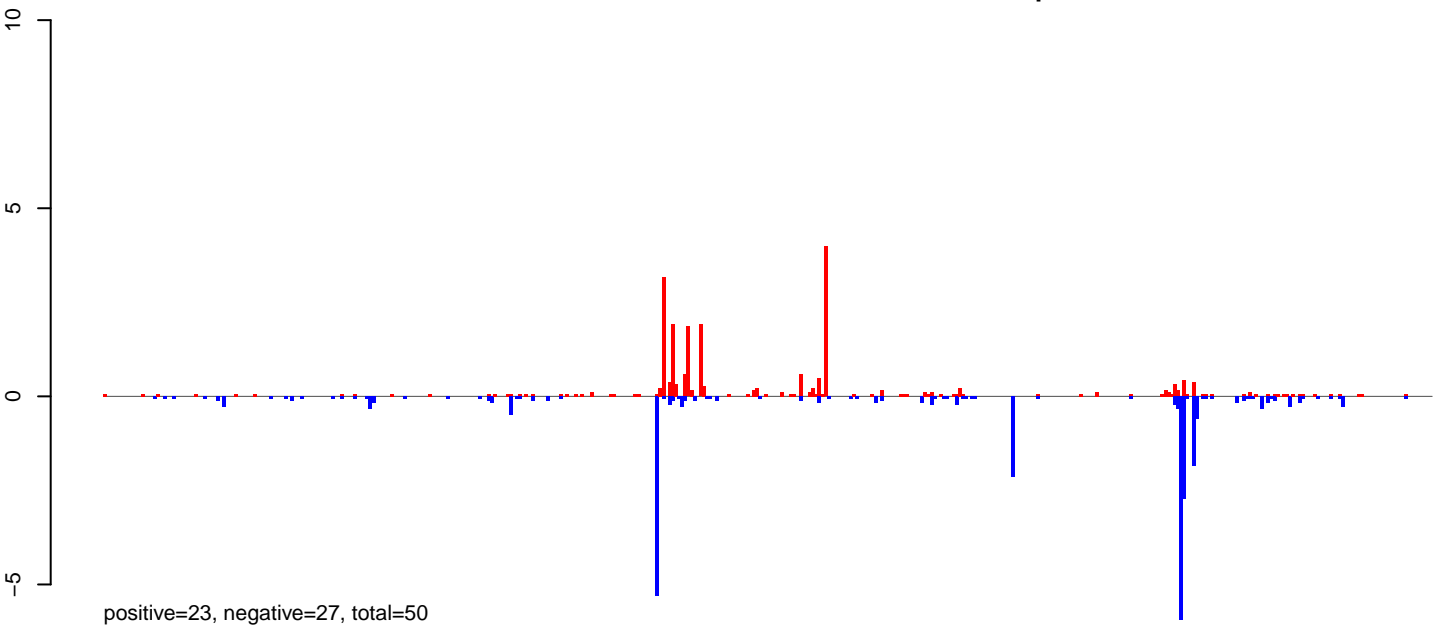
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



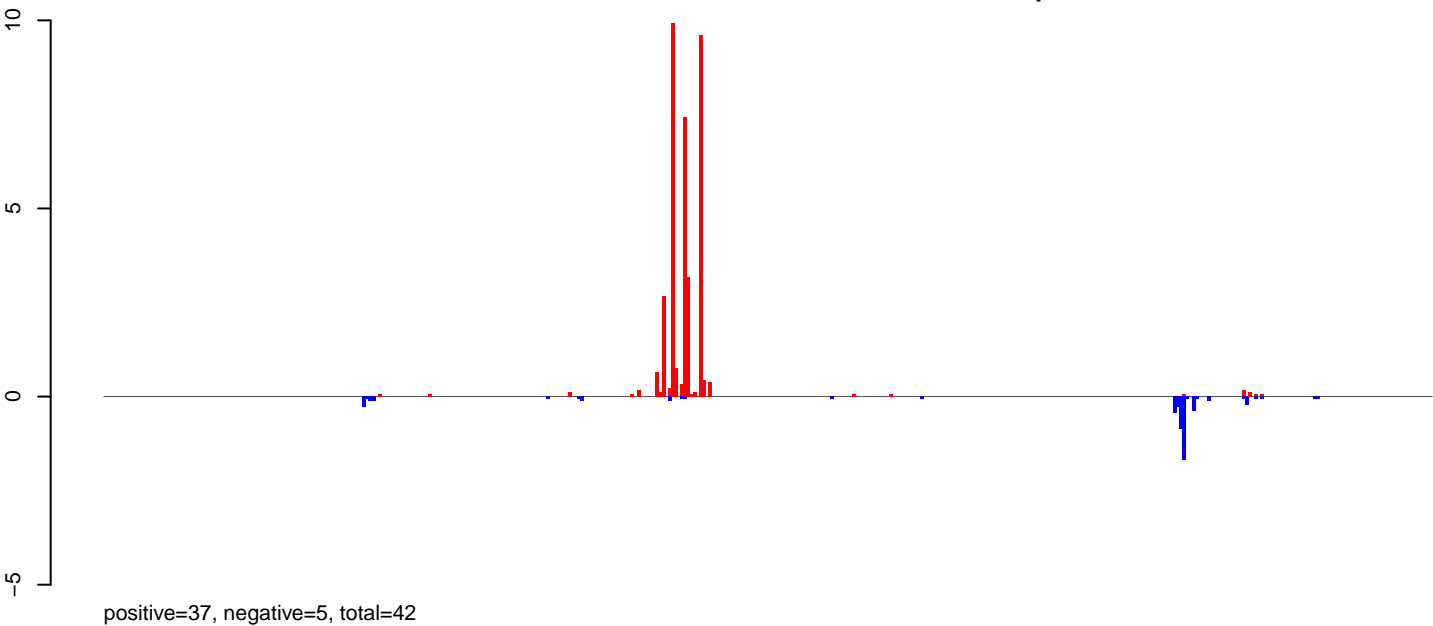
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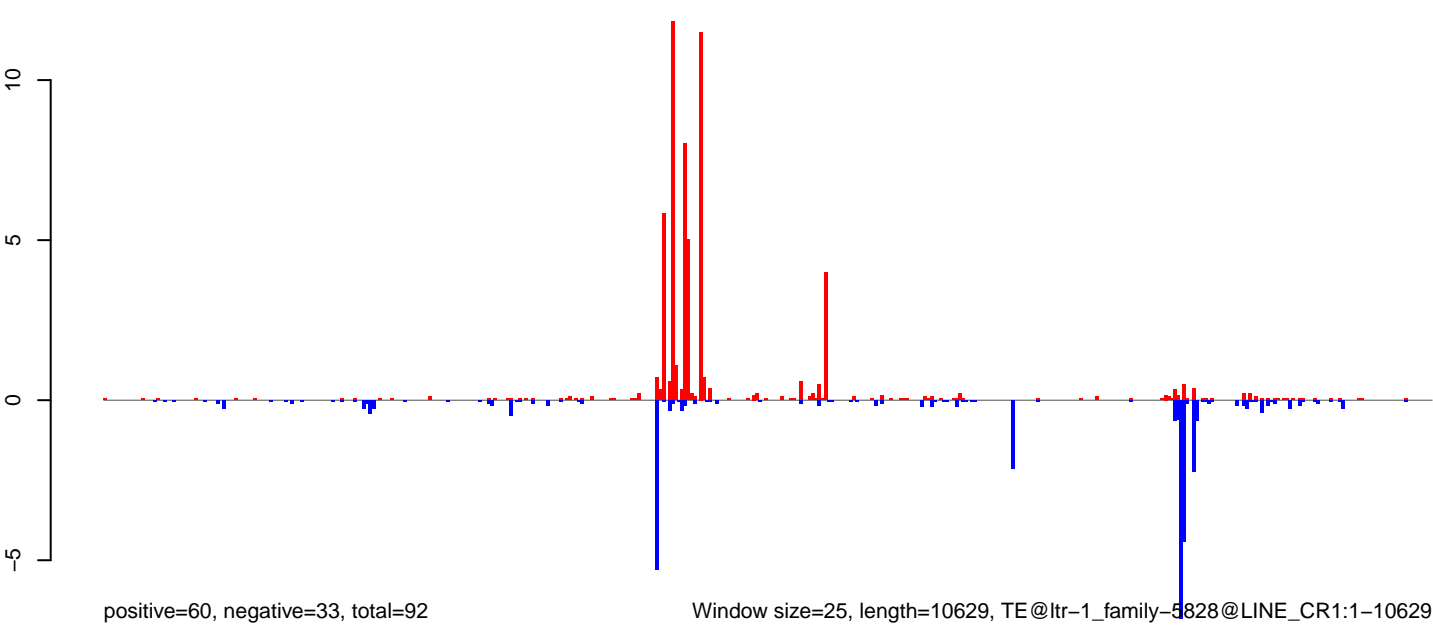
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

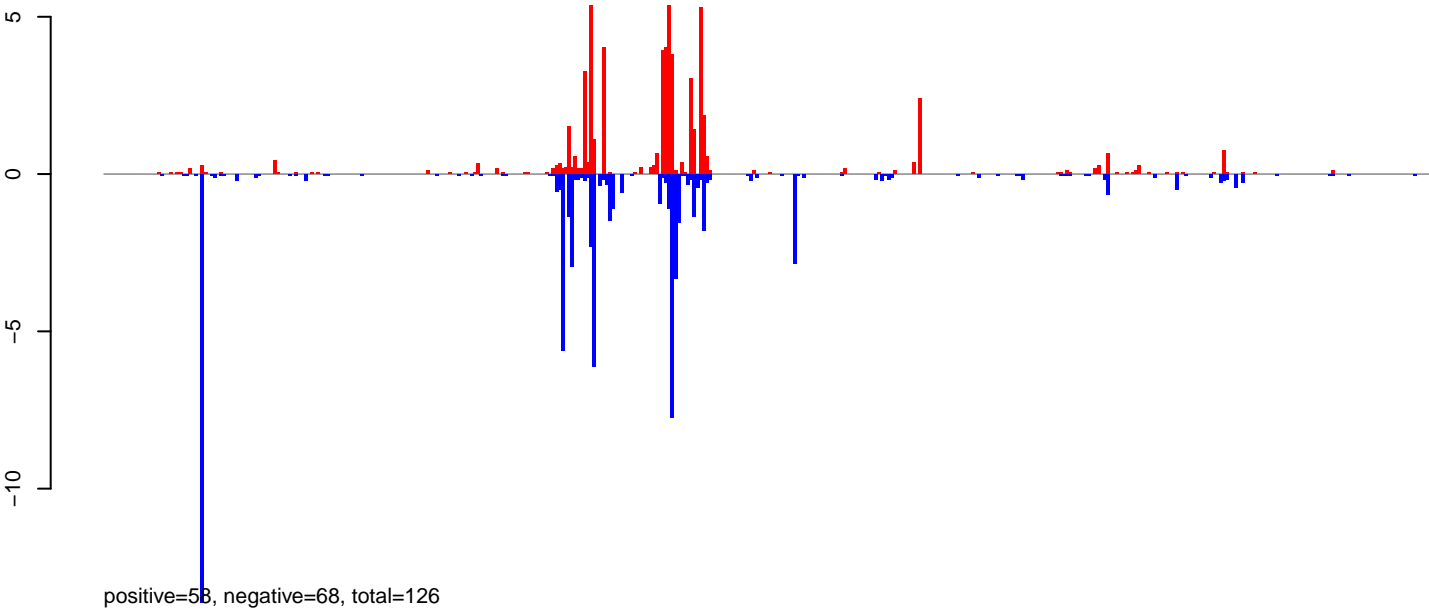


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

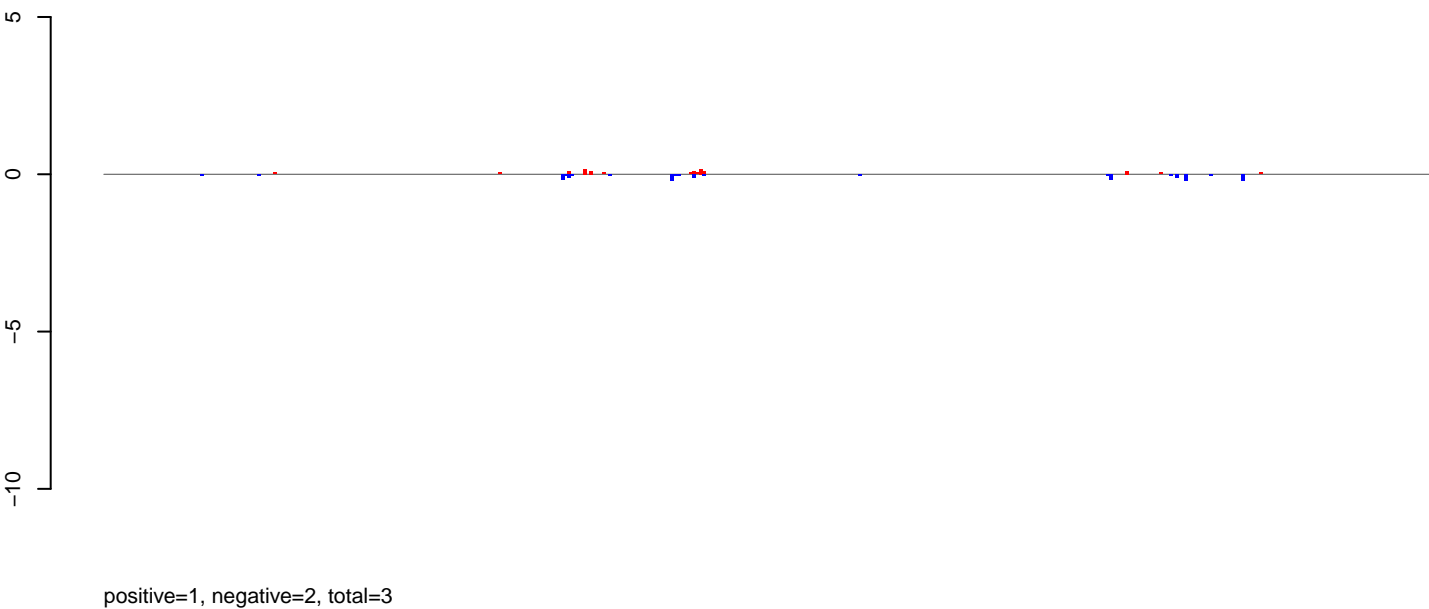


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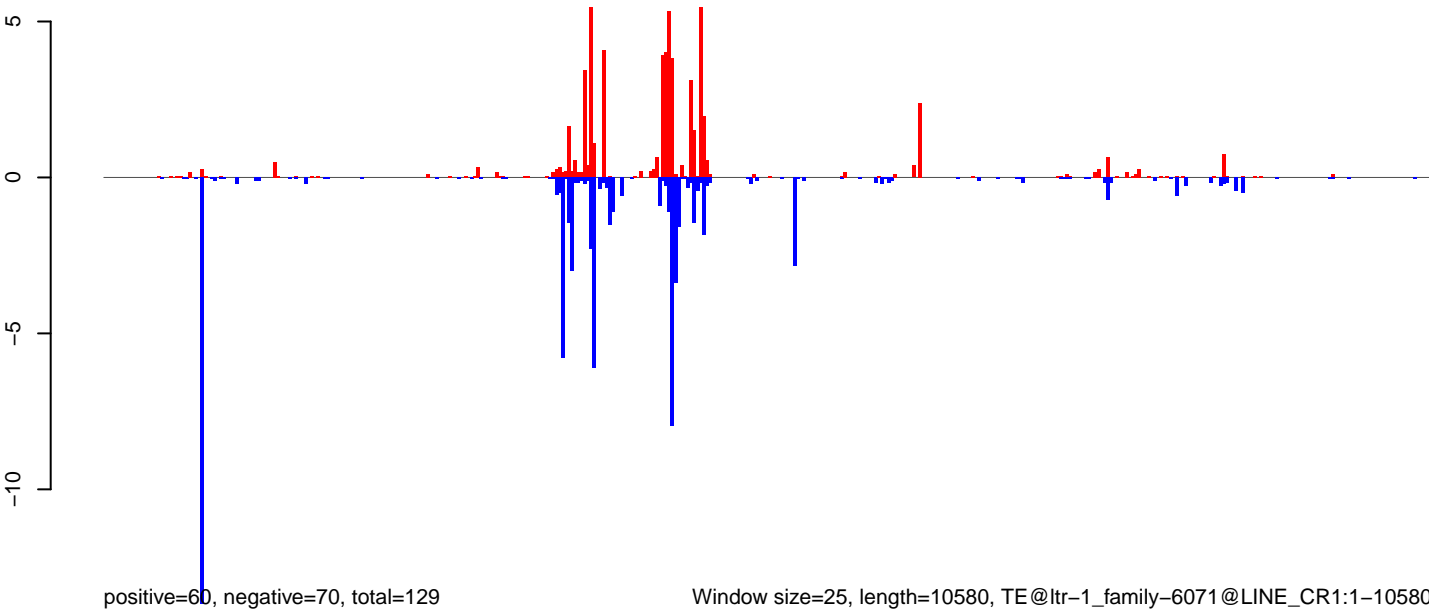
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



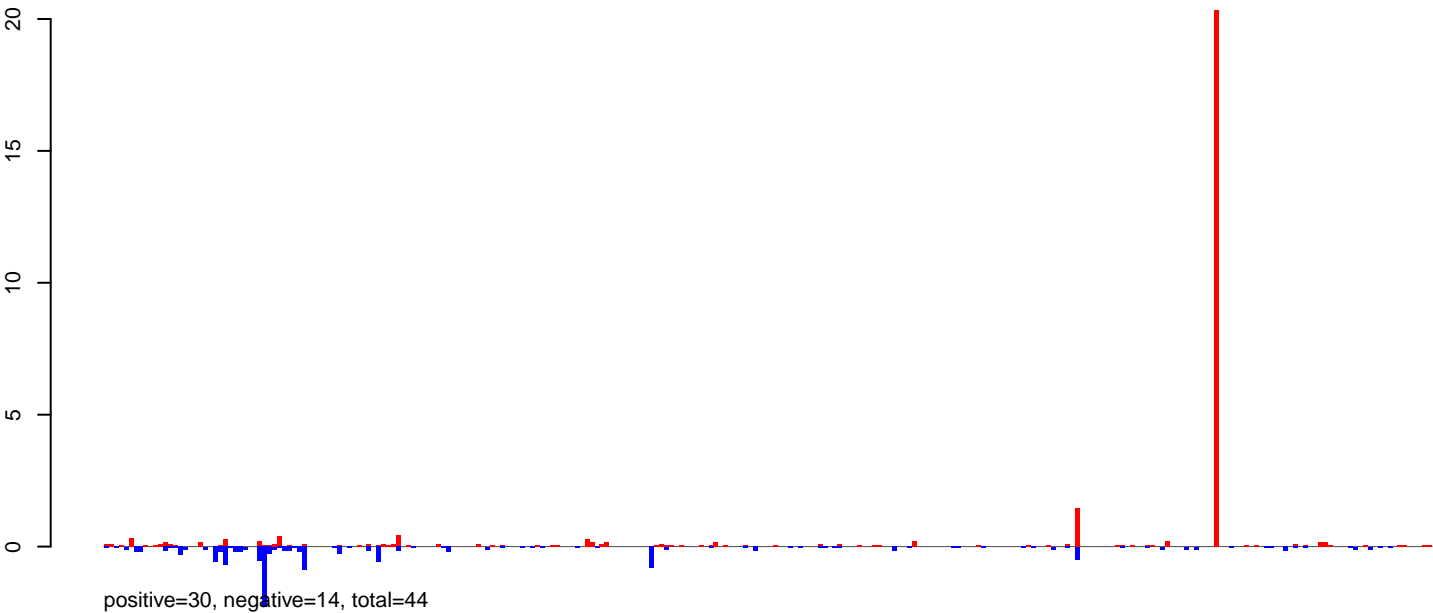
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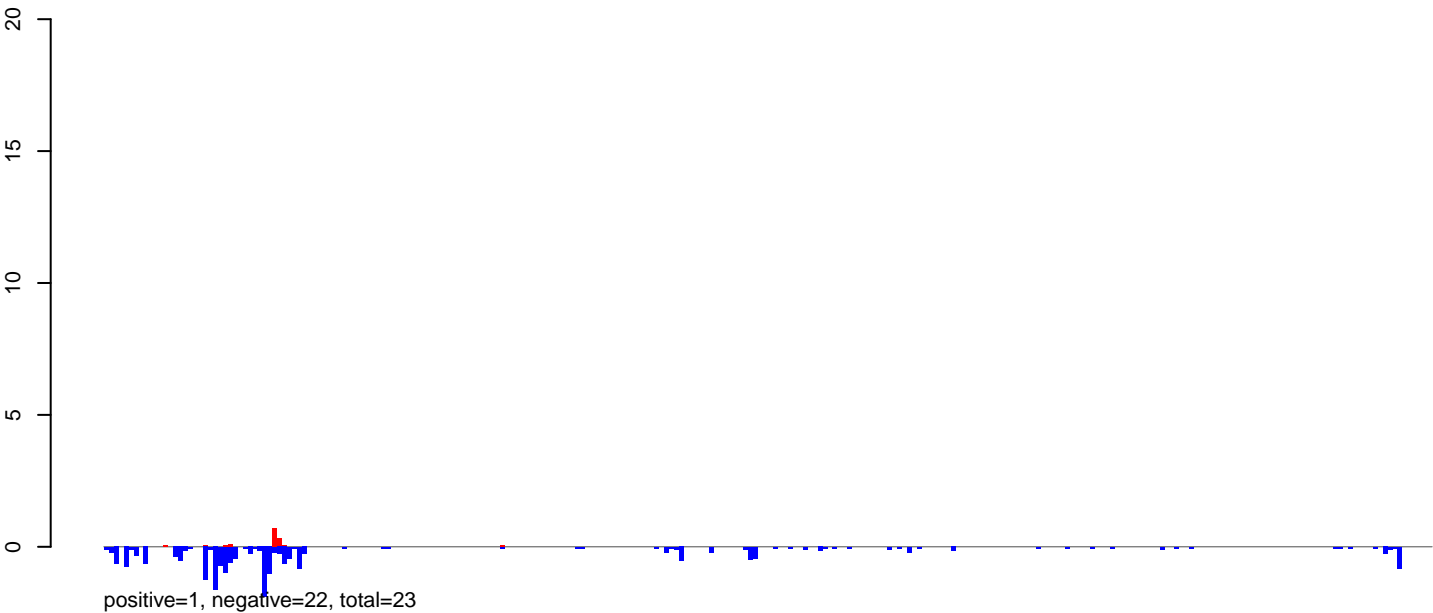
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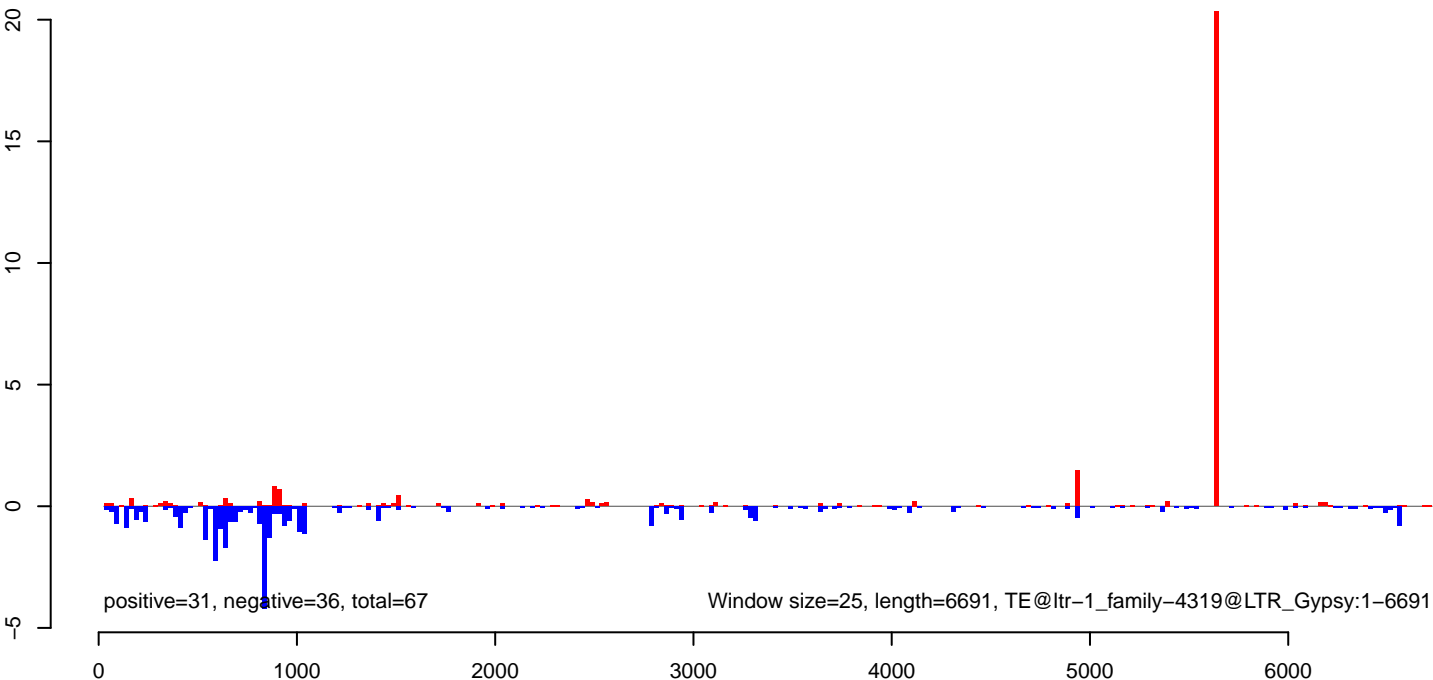
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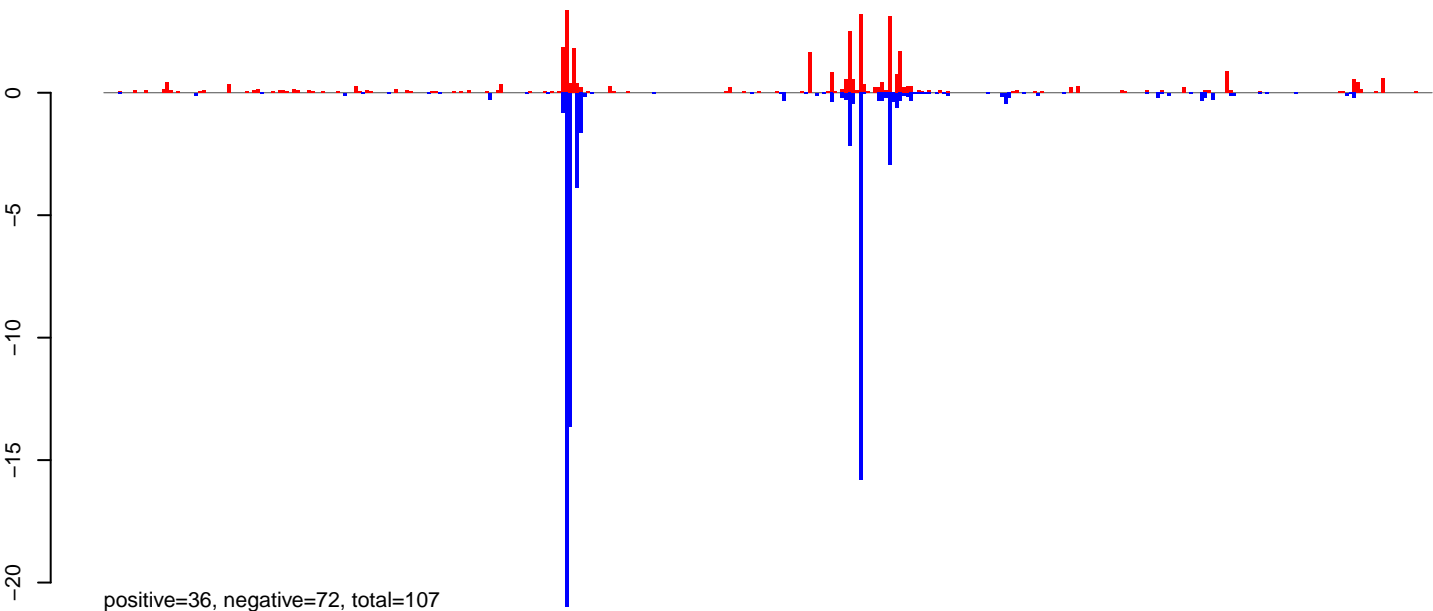
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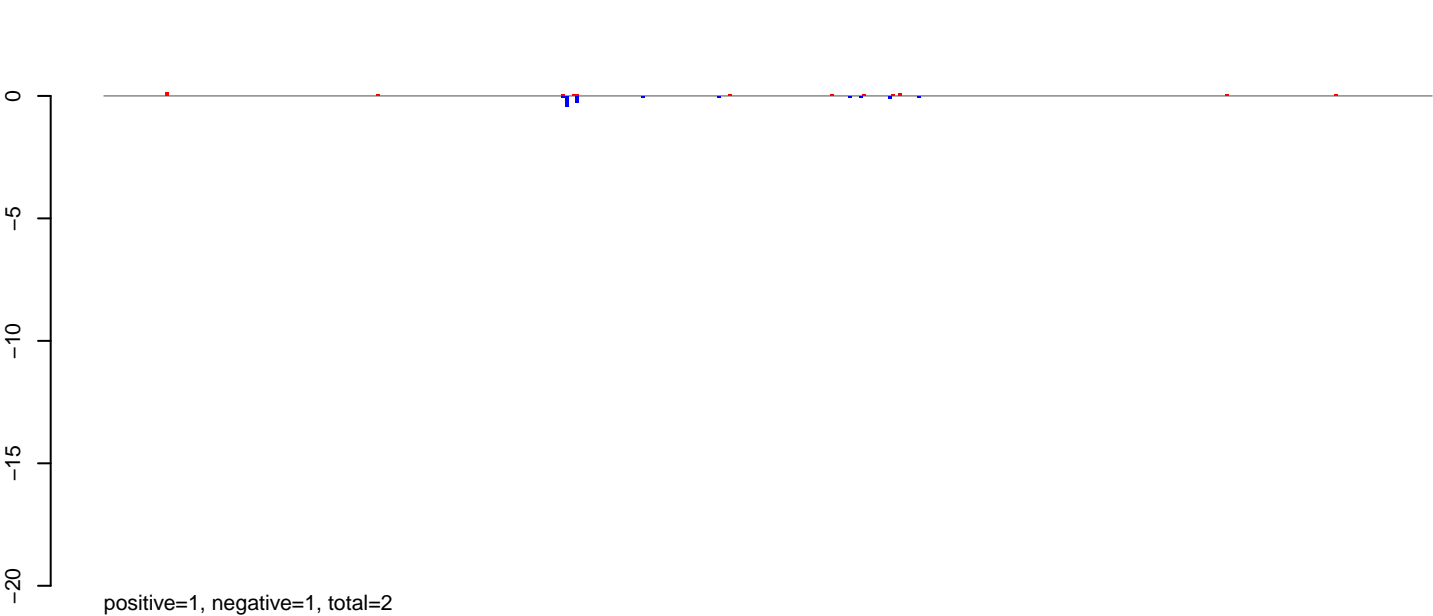
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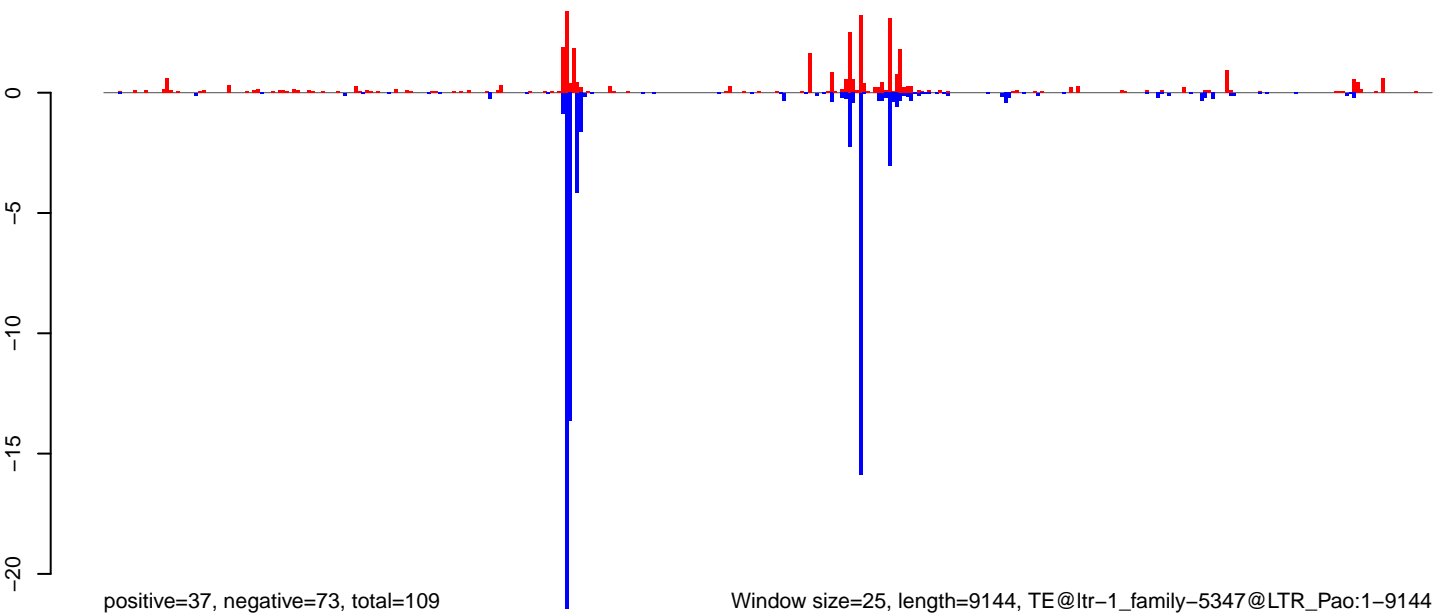
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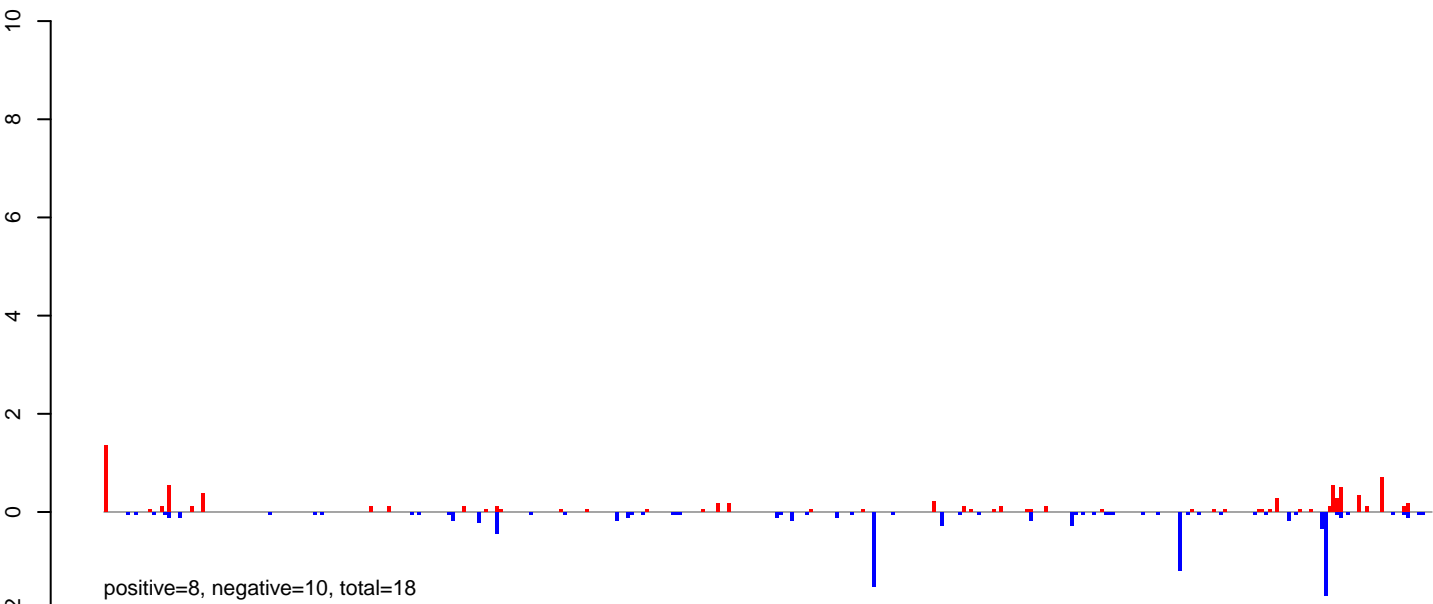
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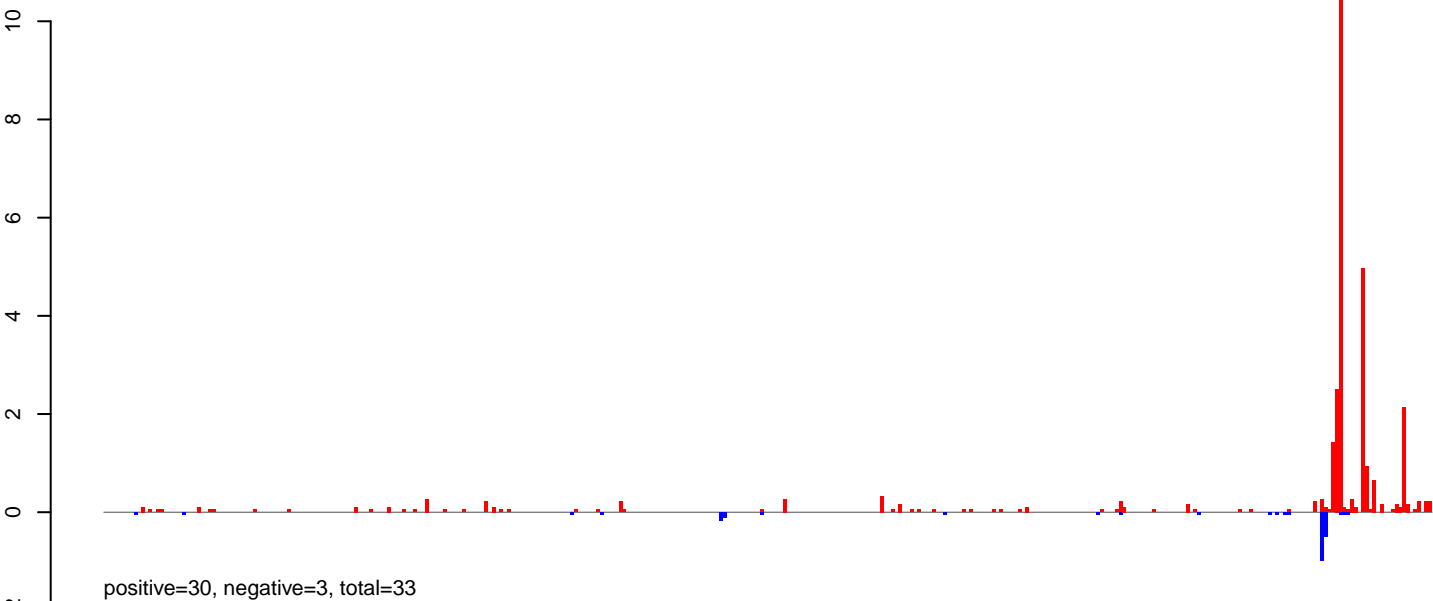
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



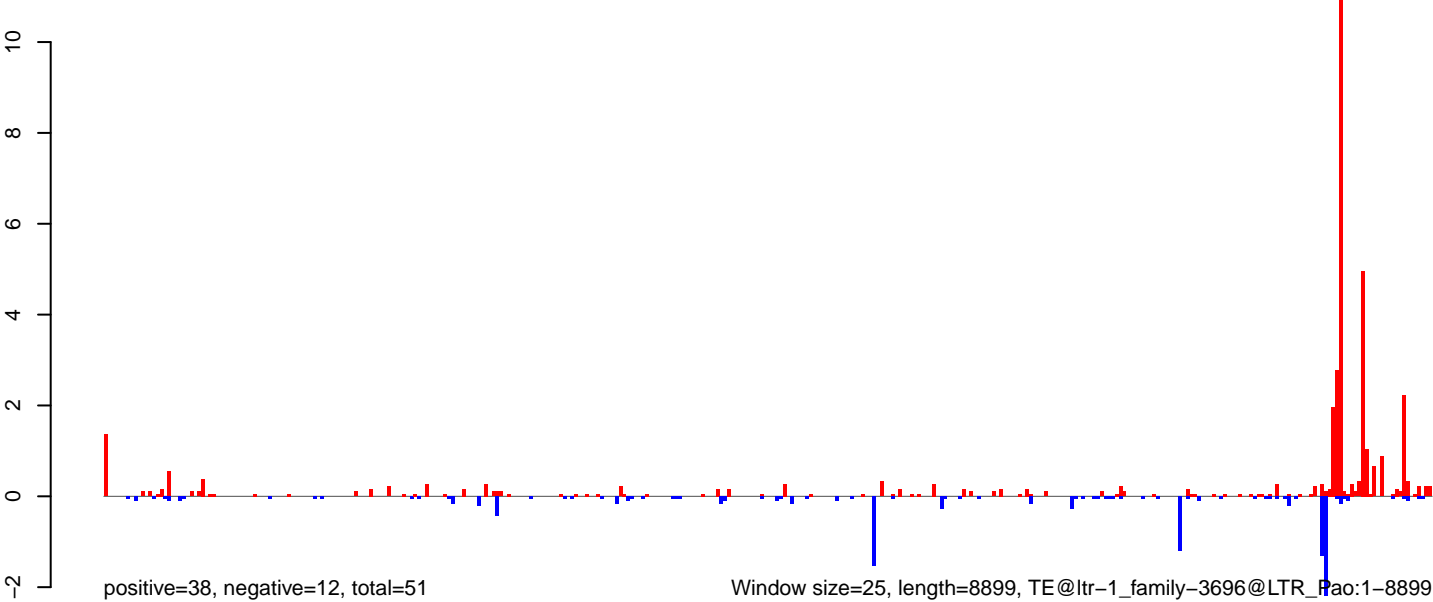
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

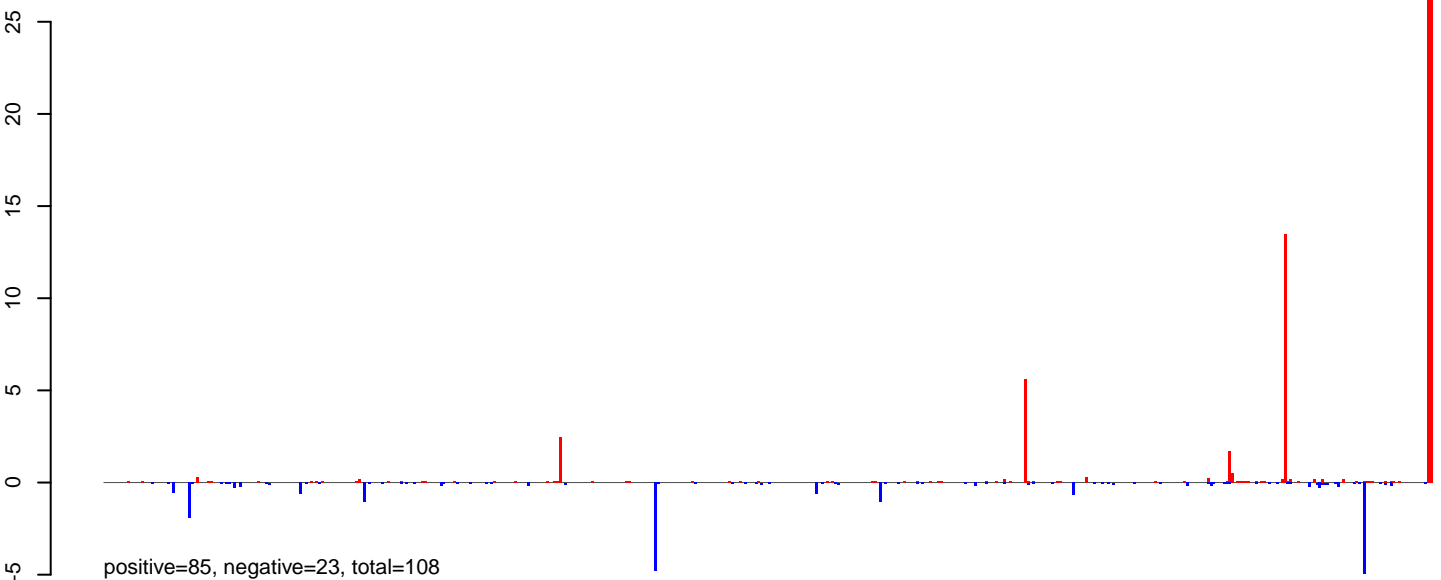


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

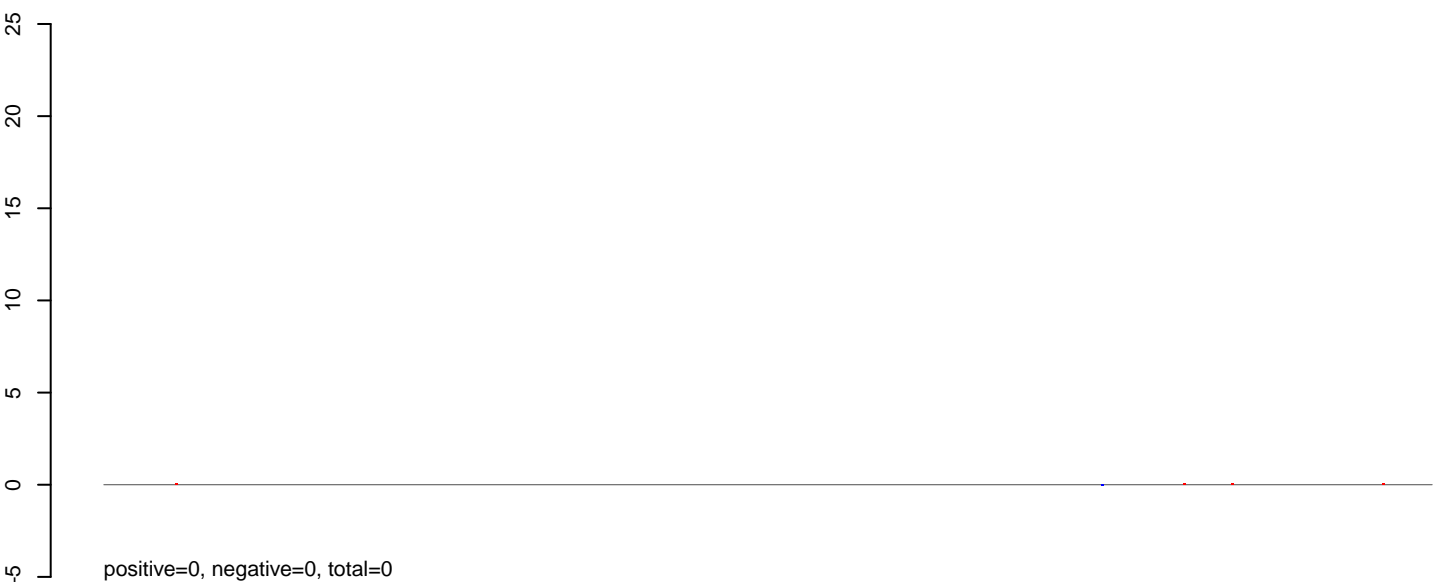




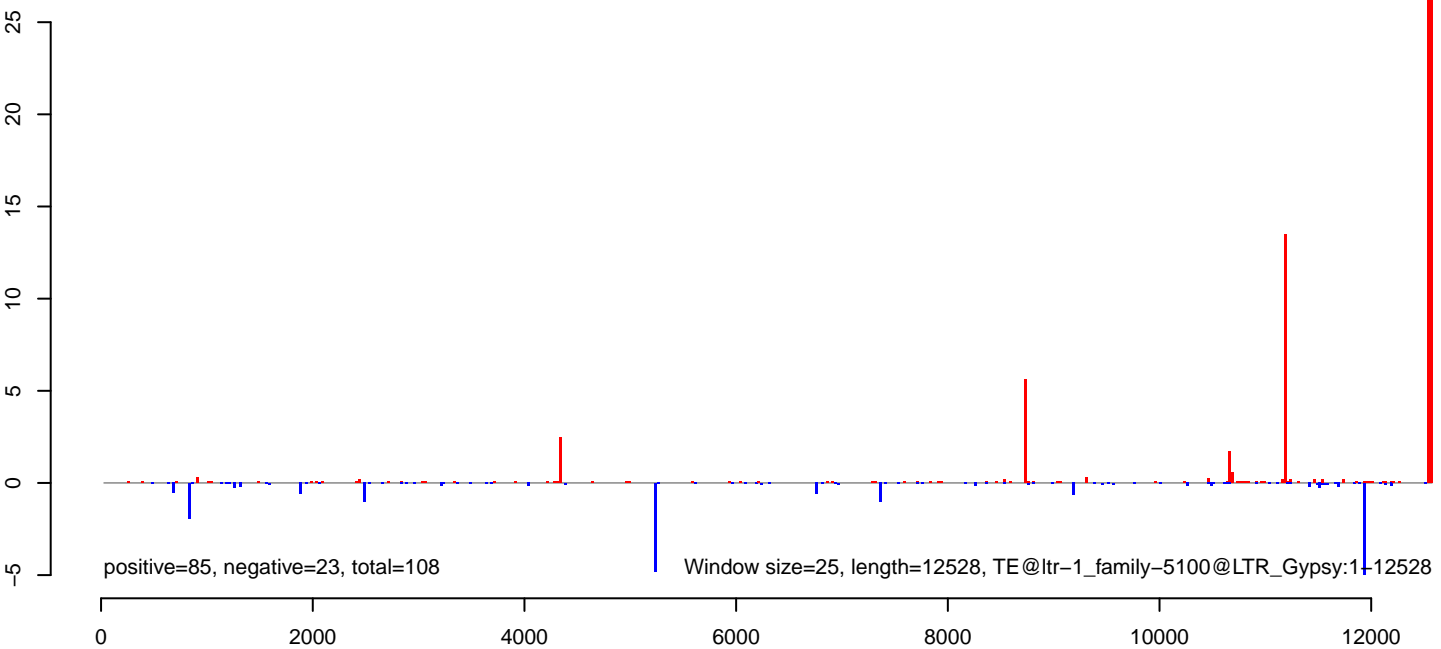
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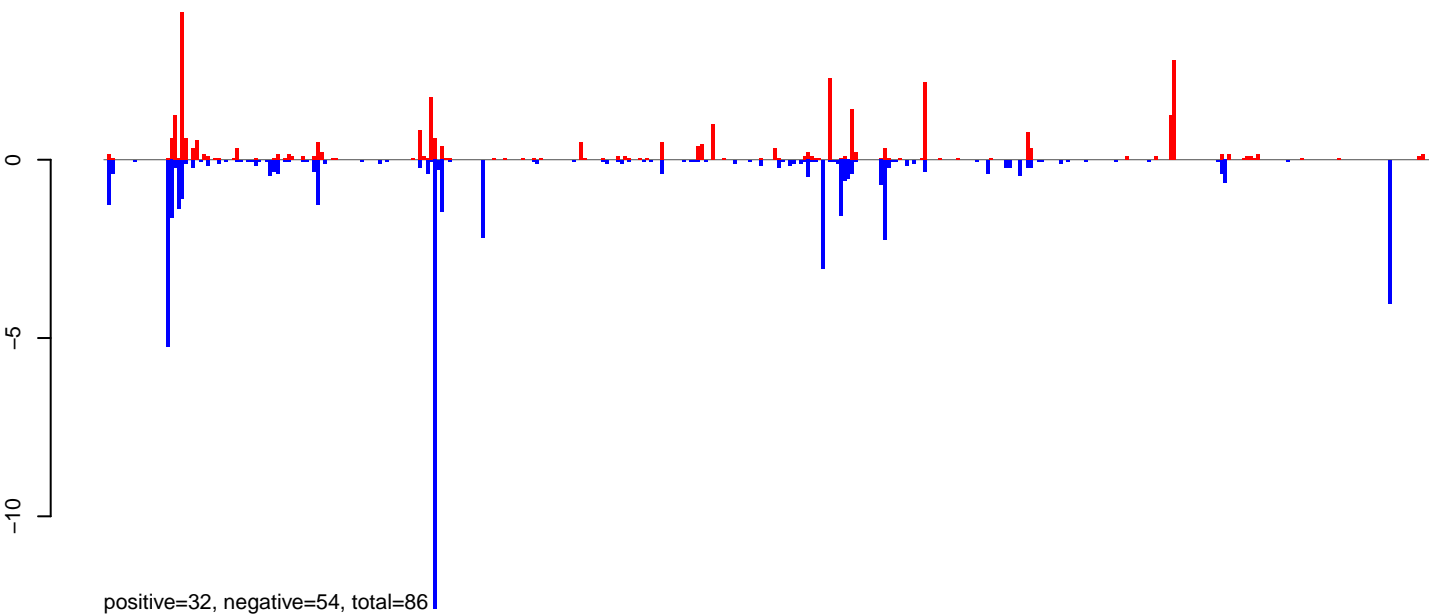
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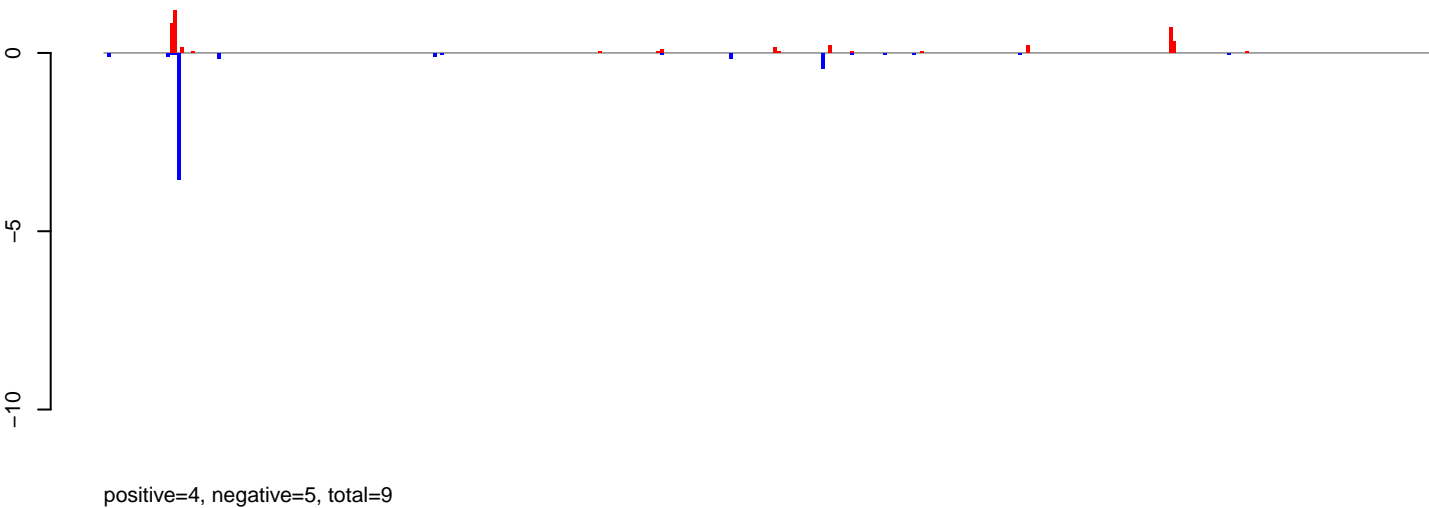
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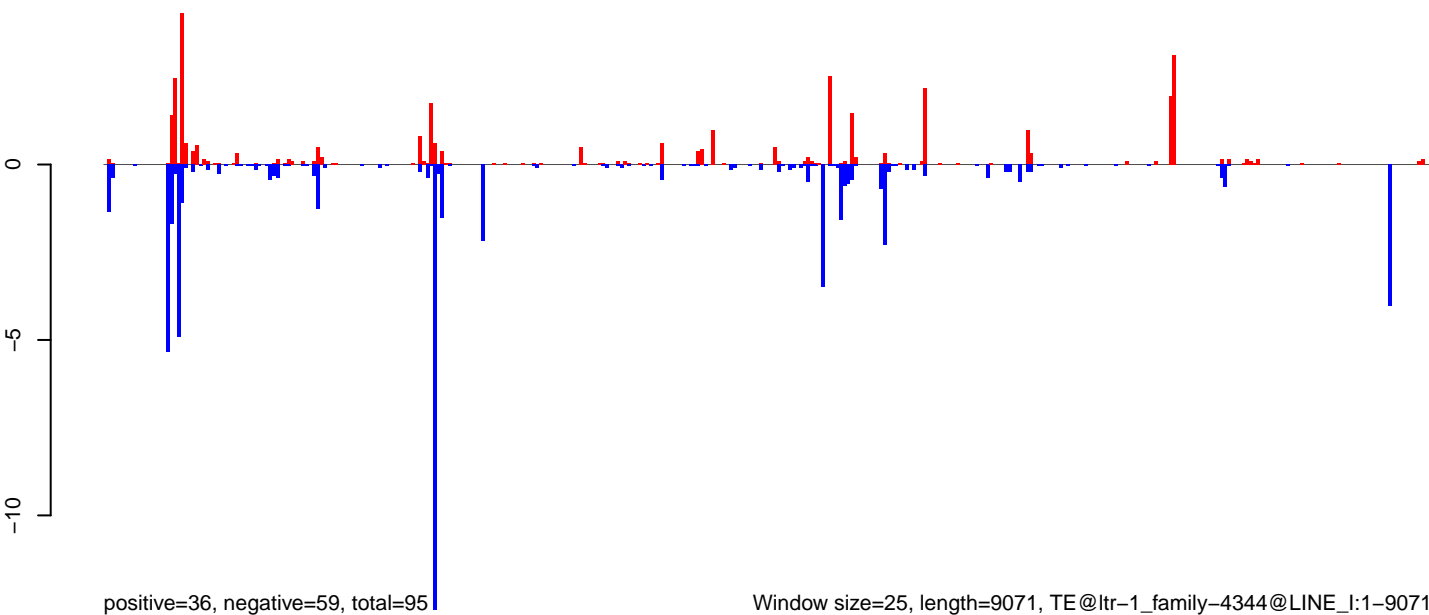
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



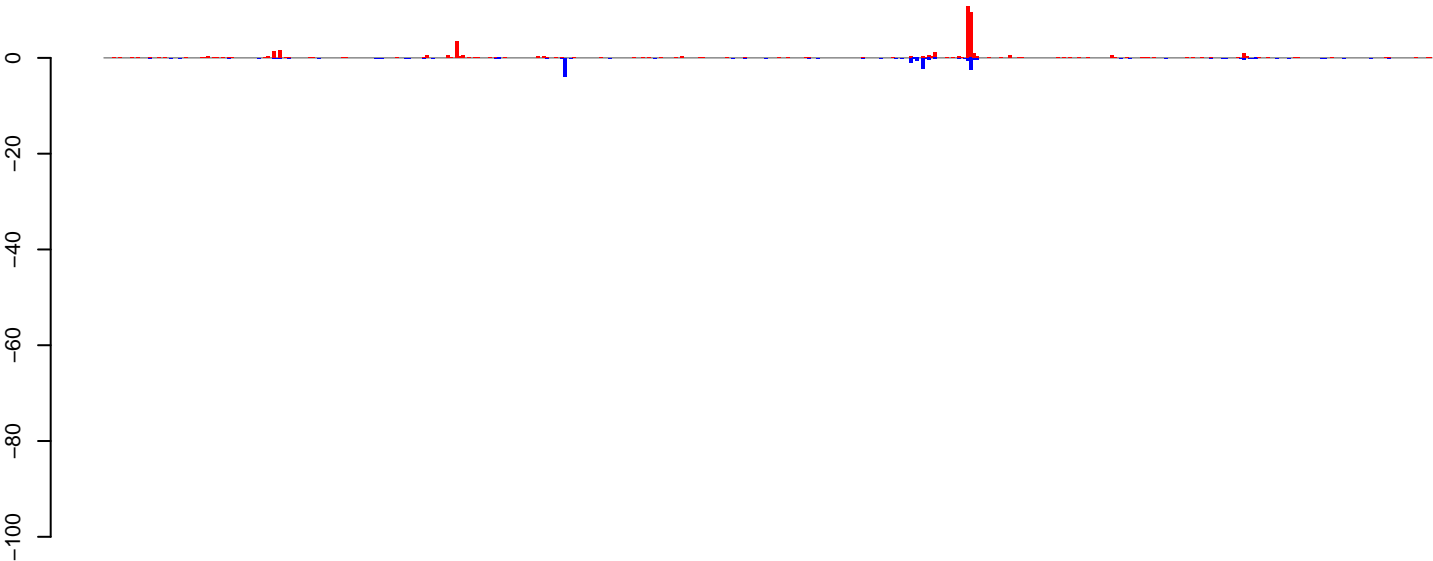
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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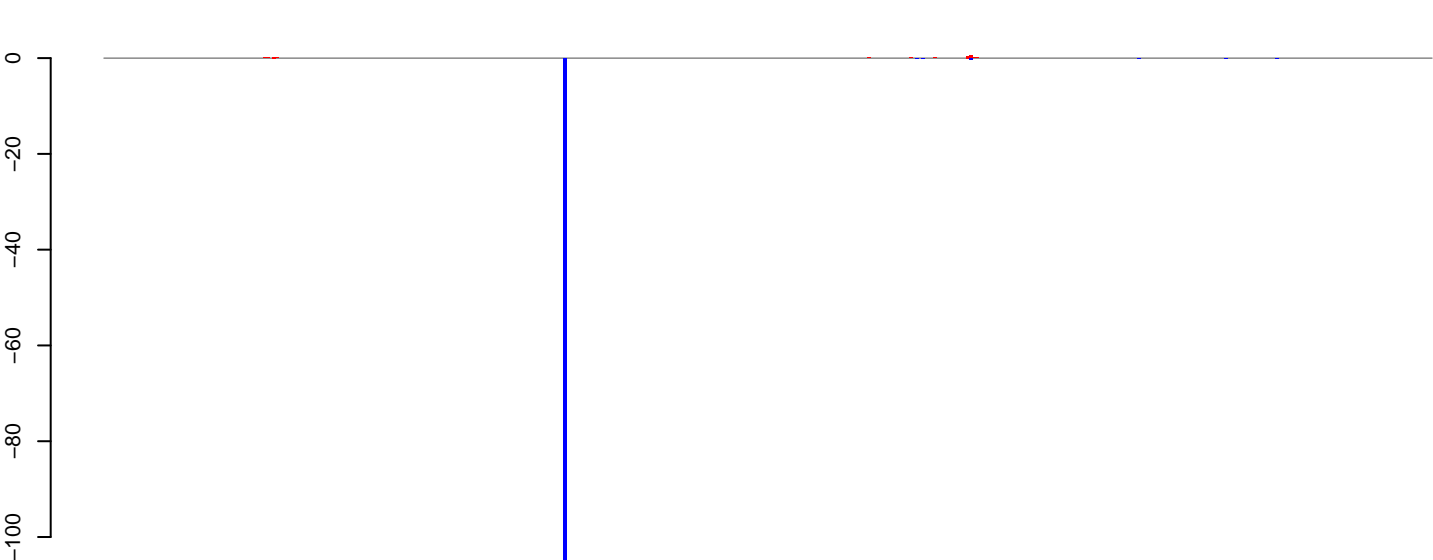
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



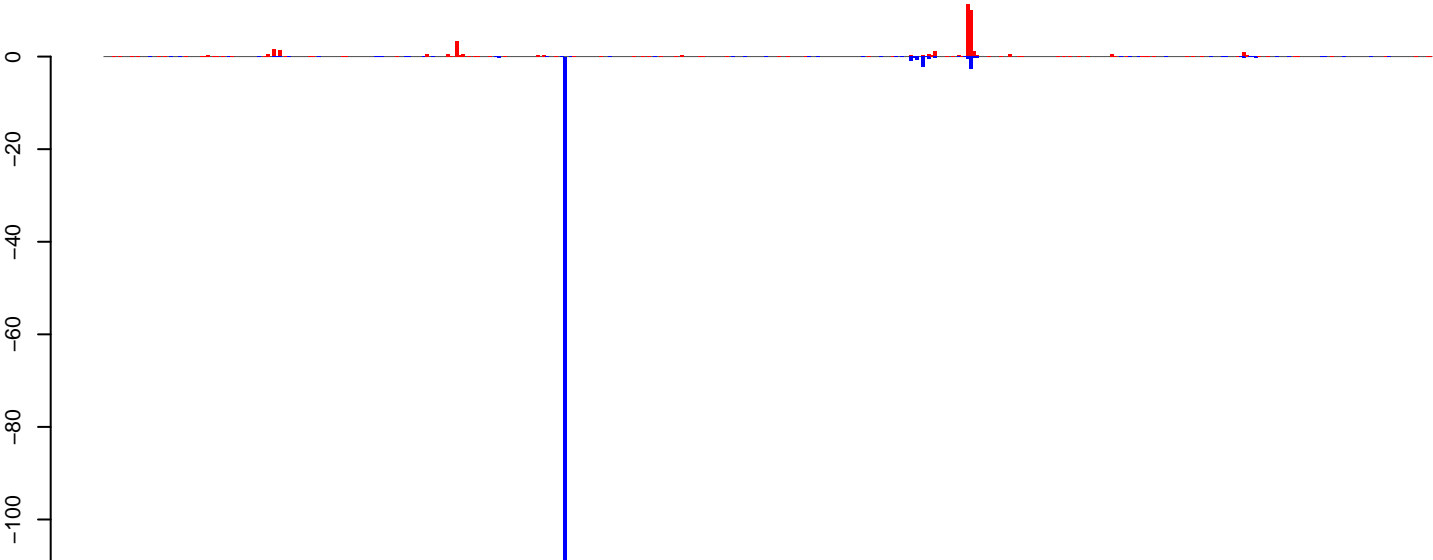
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=2, negative=114, total=116

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

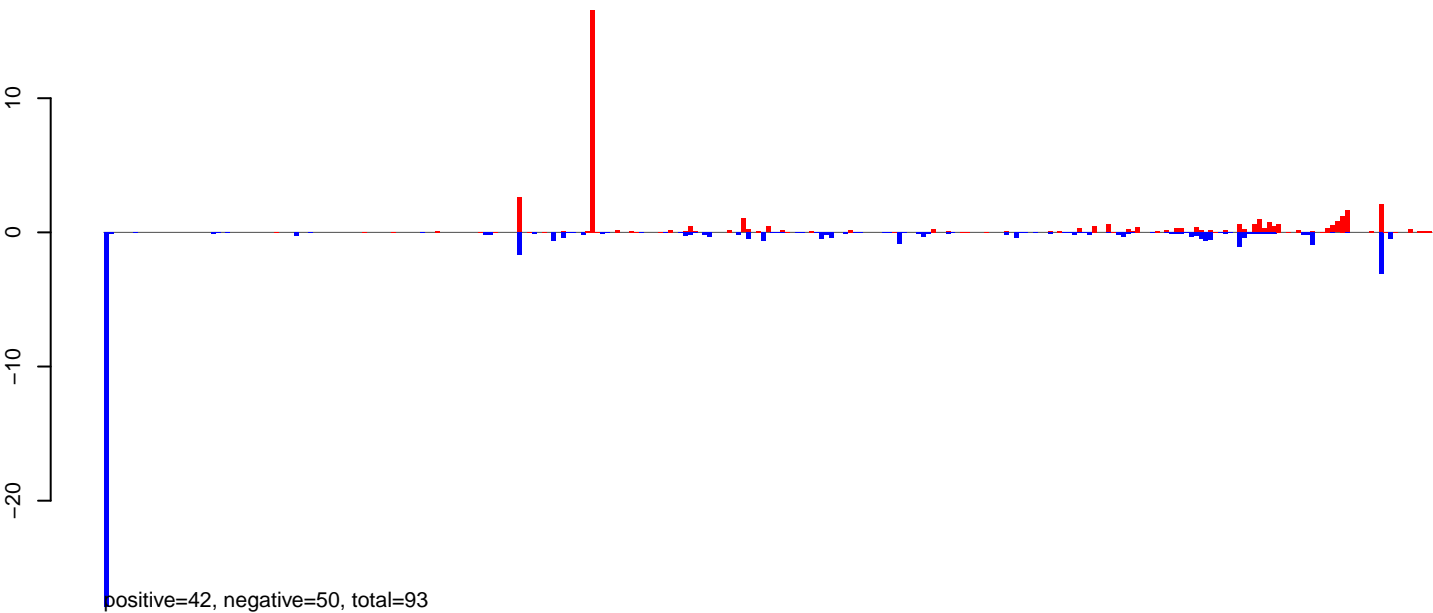


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0 2000 4000 6000 8000 10000

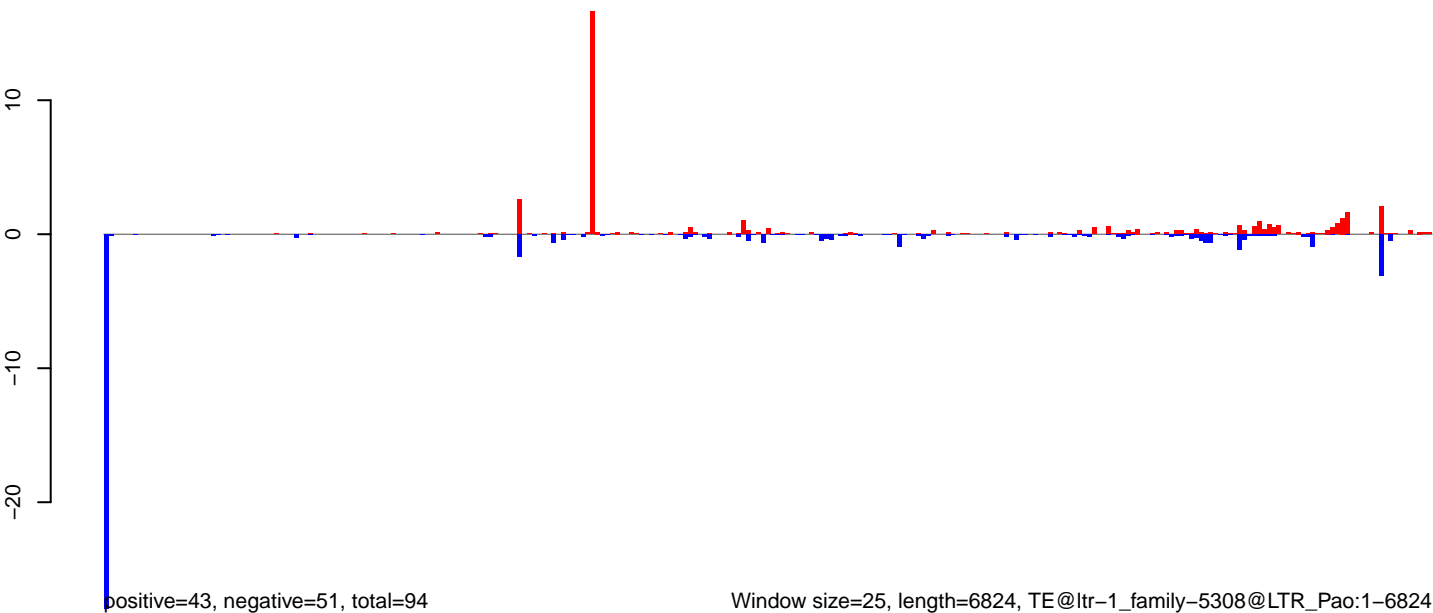
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

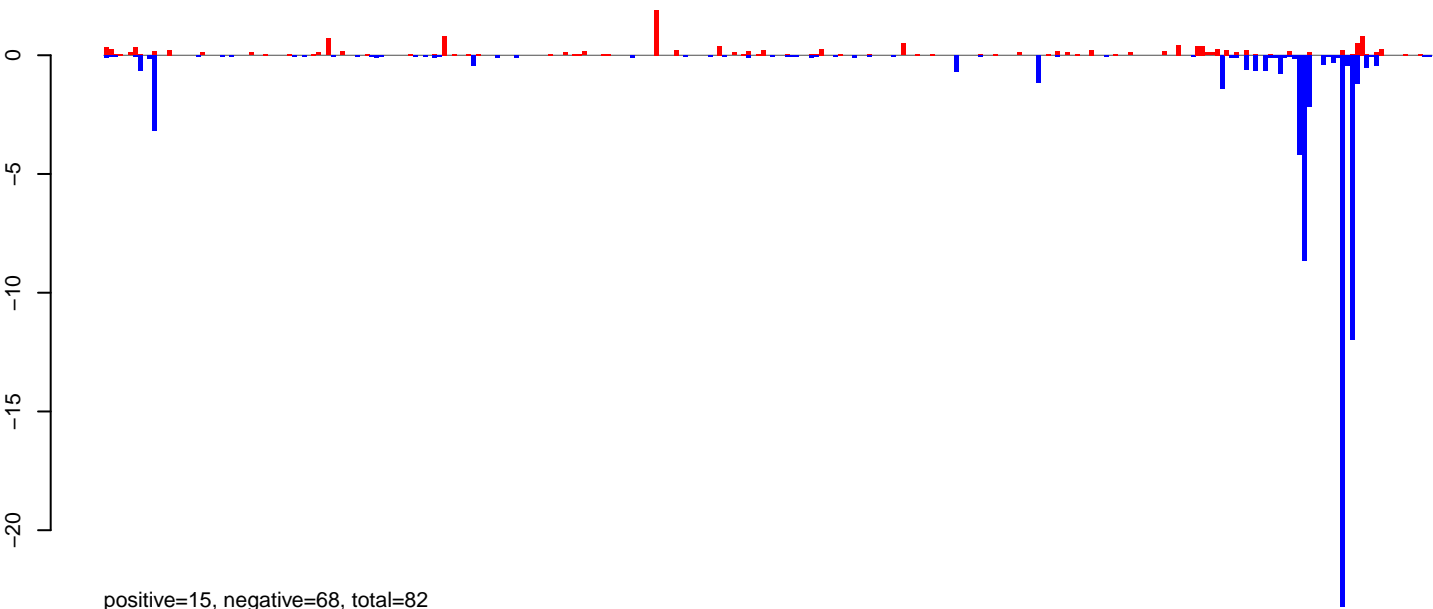


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

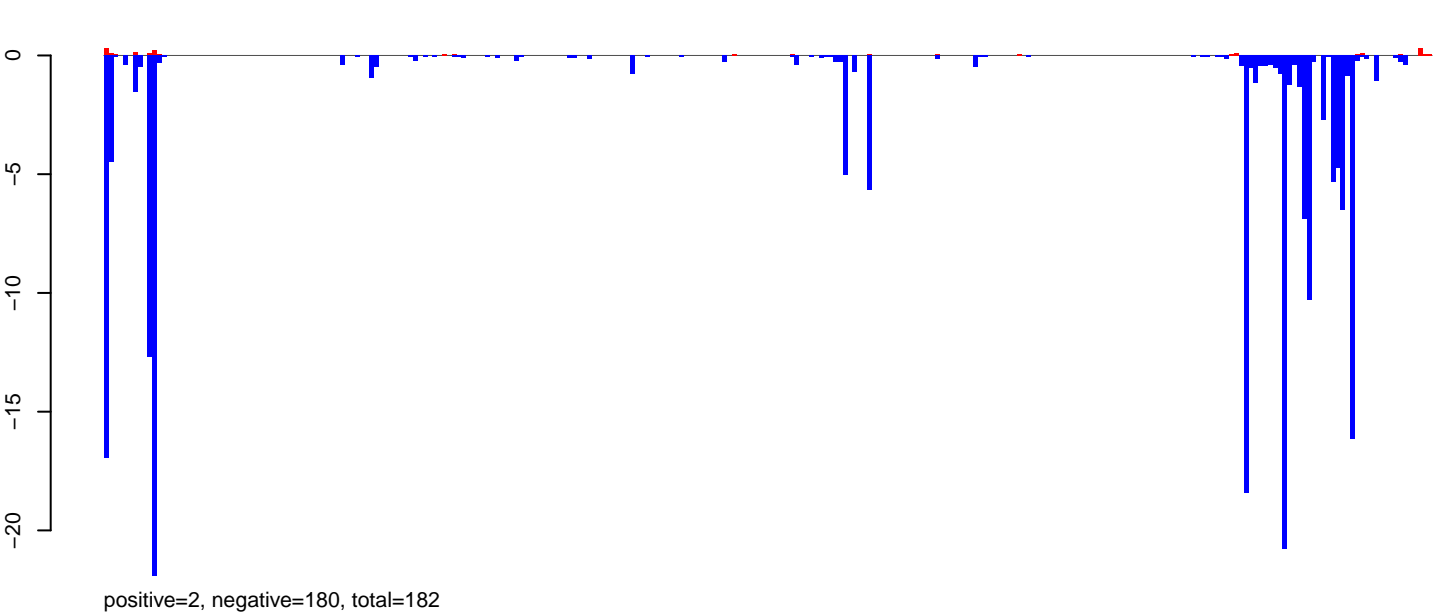


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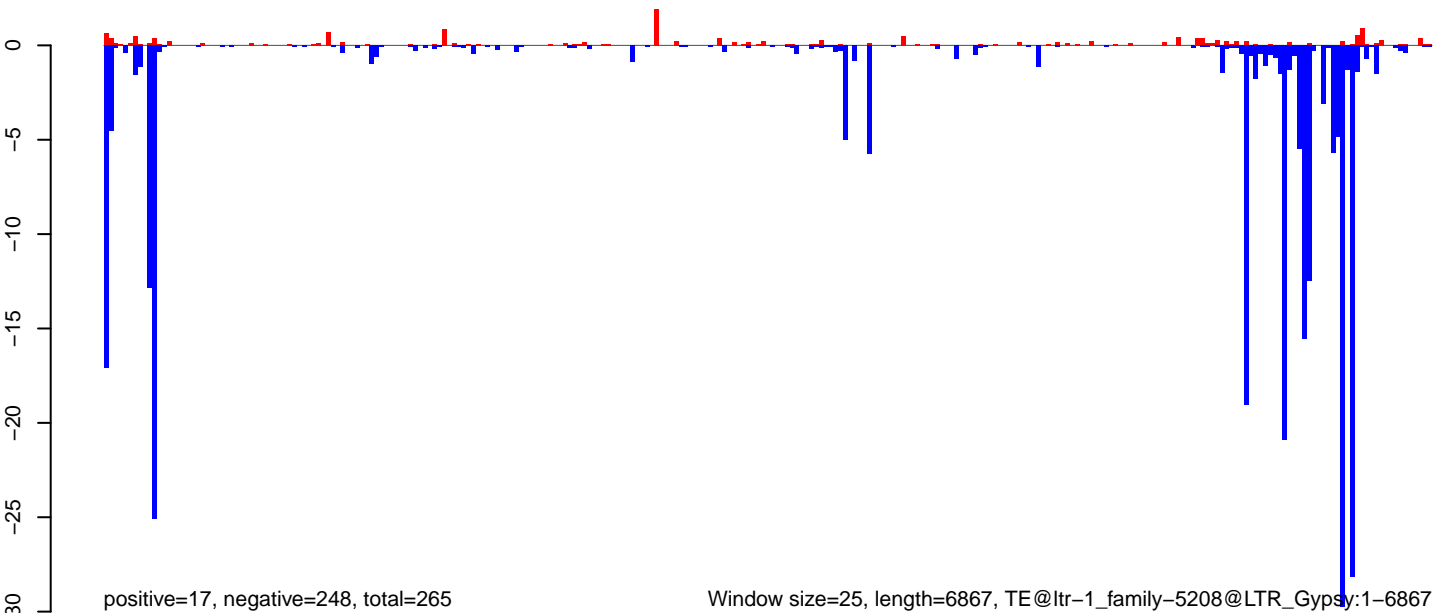
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

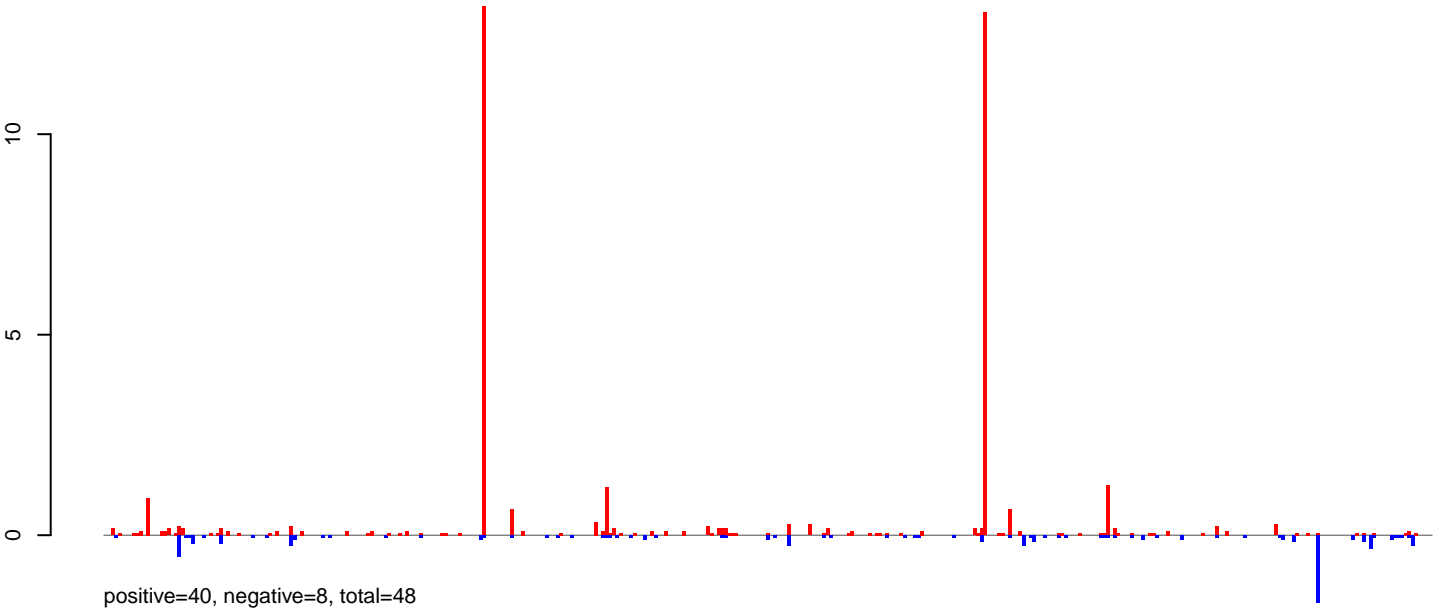


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

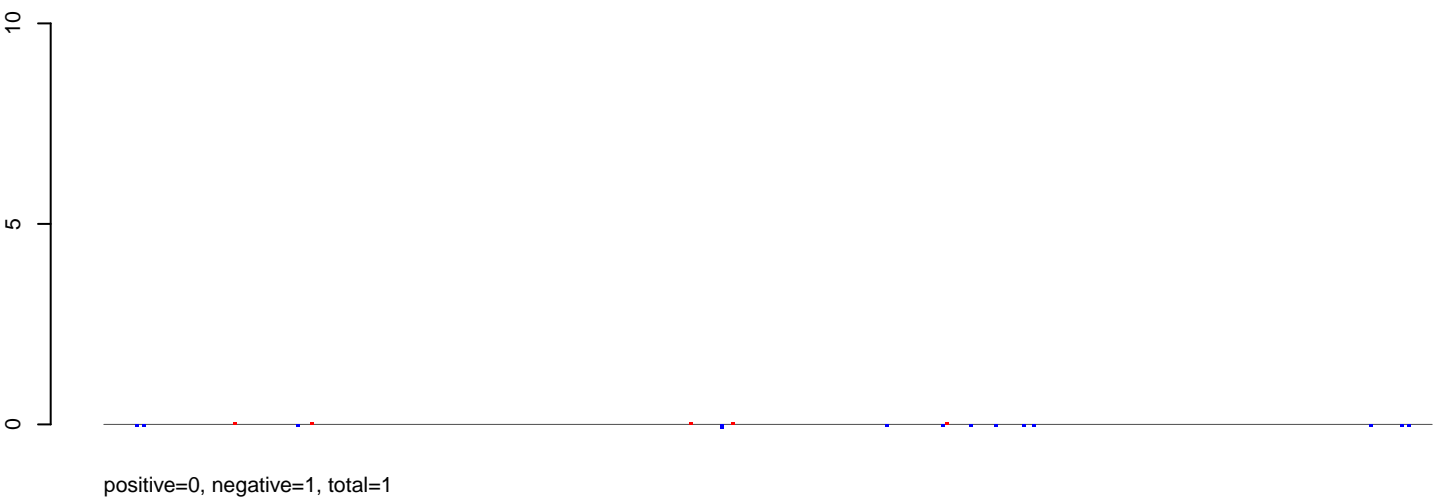


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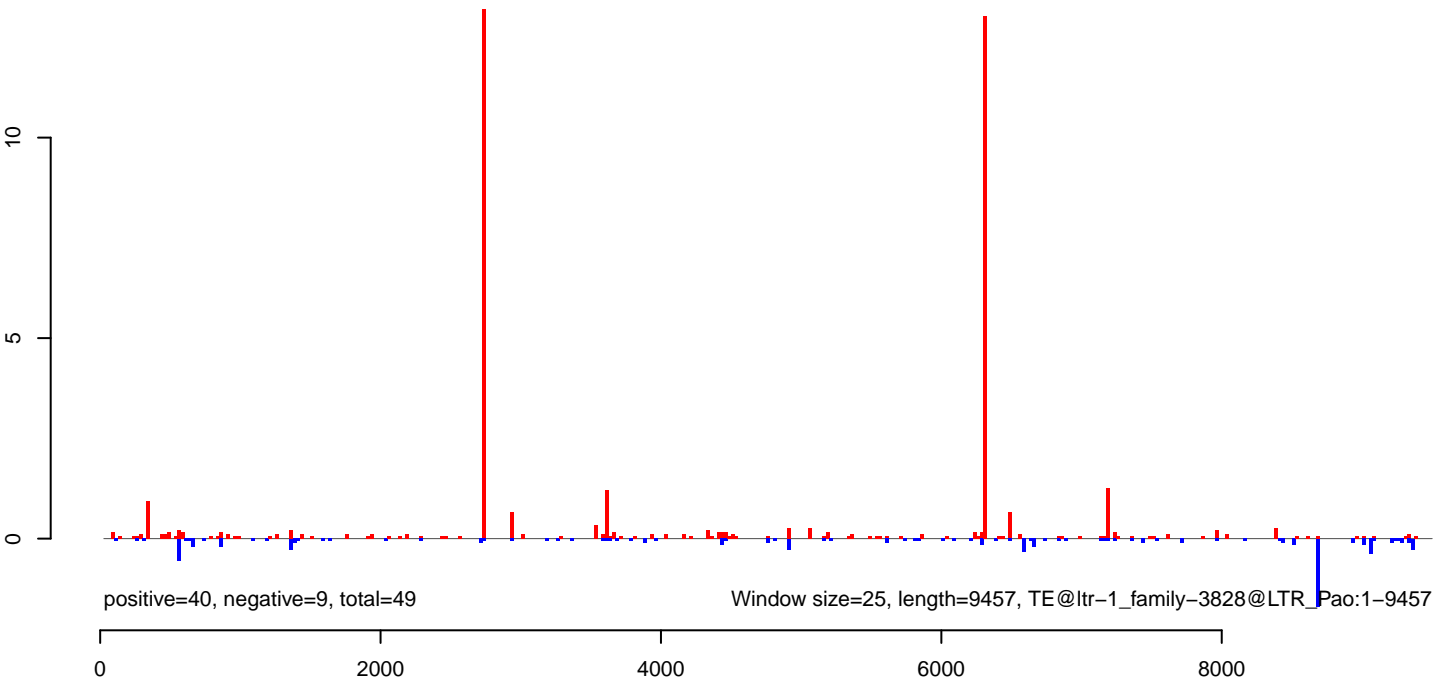
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



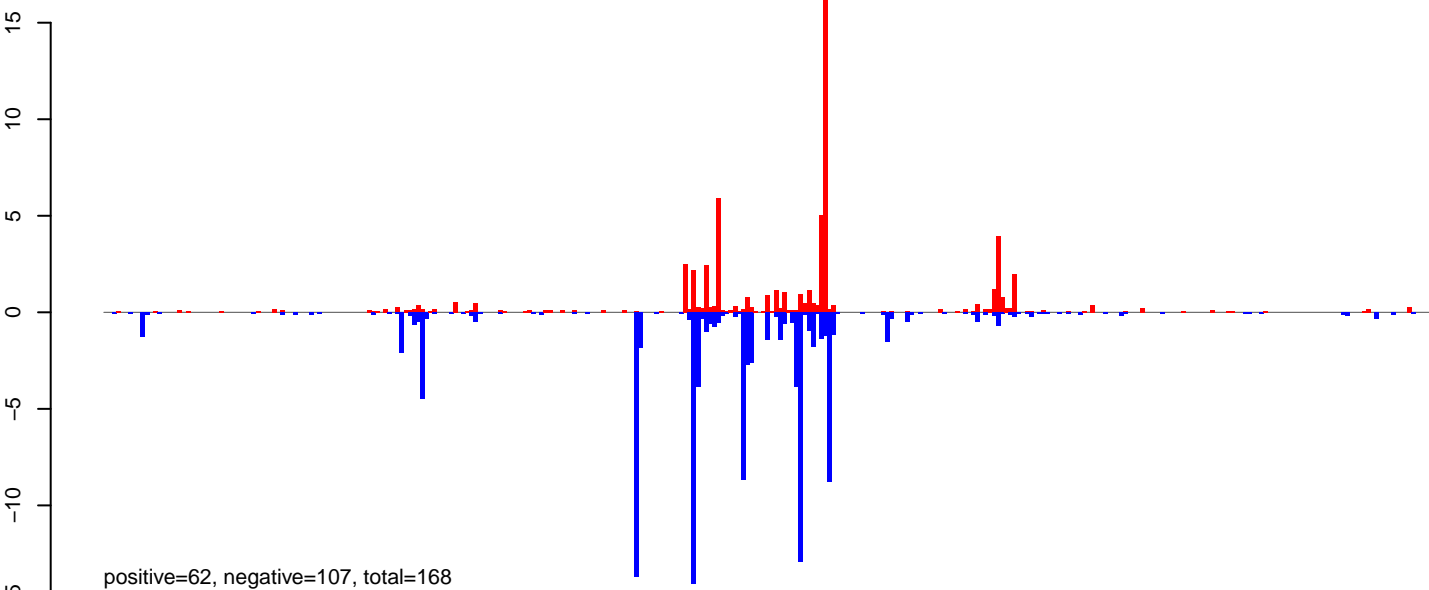
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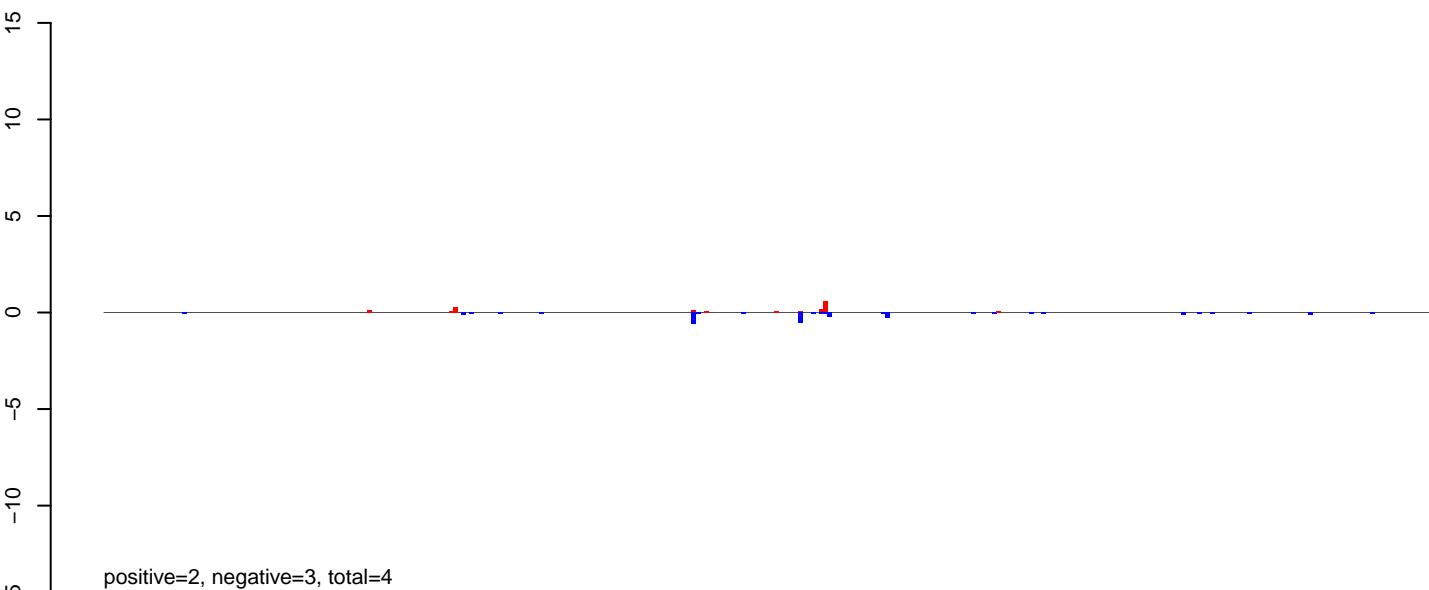
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



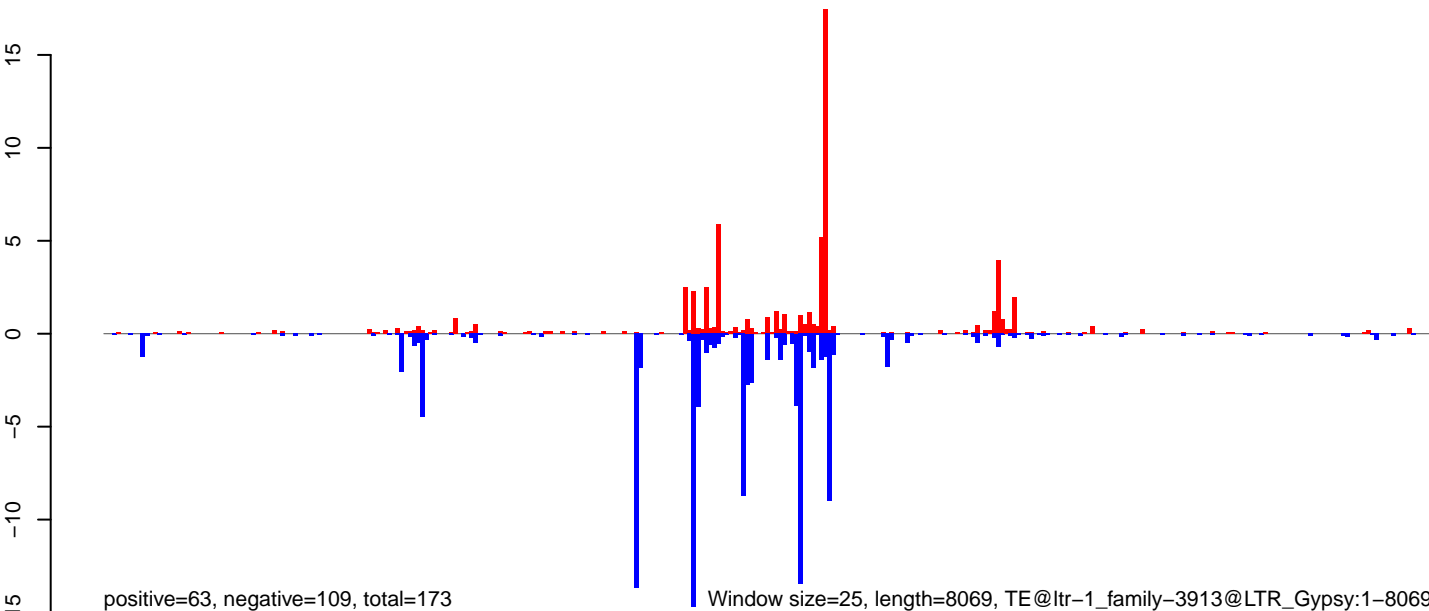
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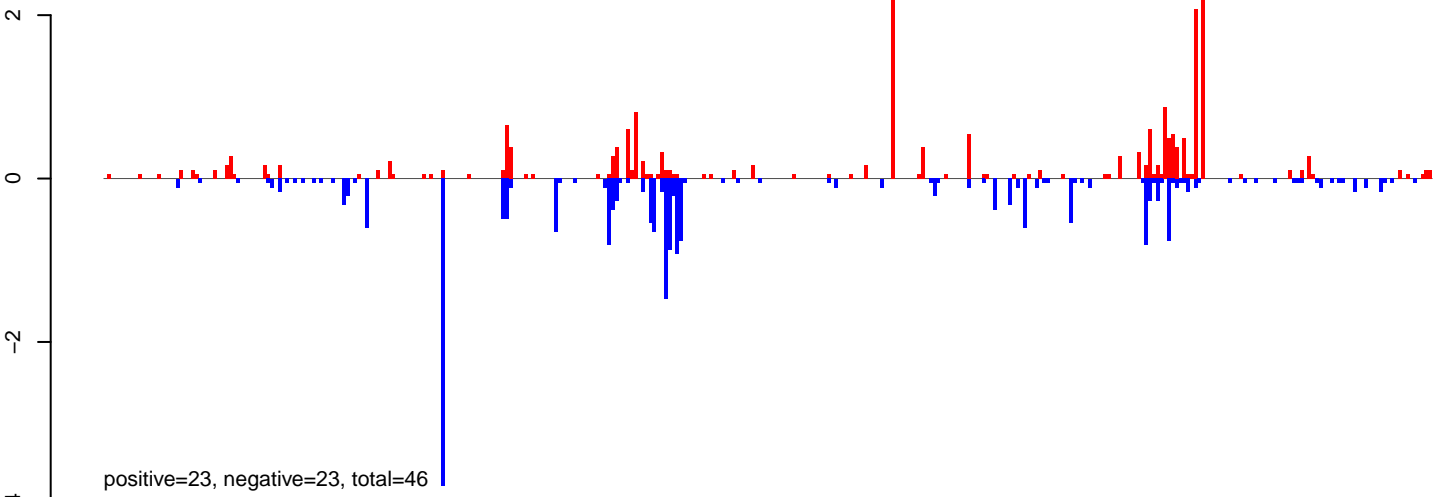
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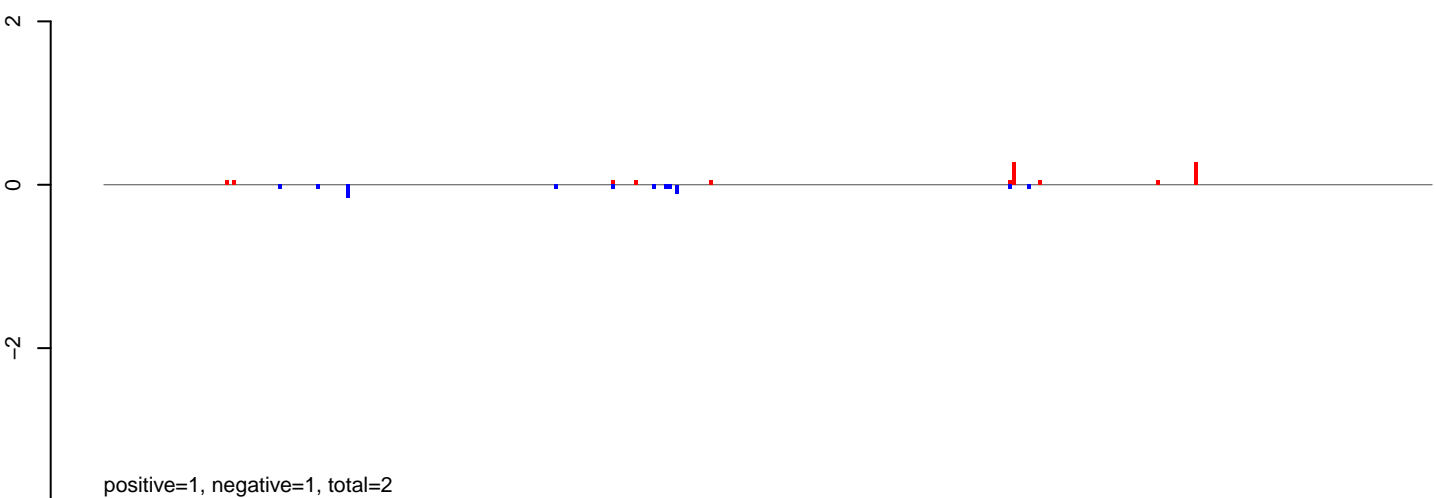
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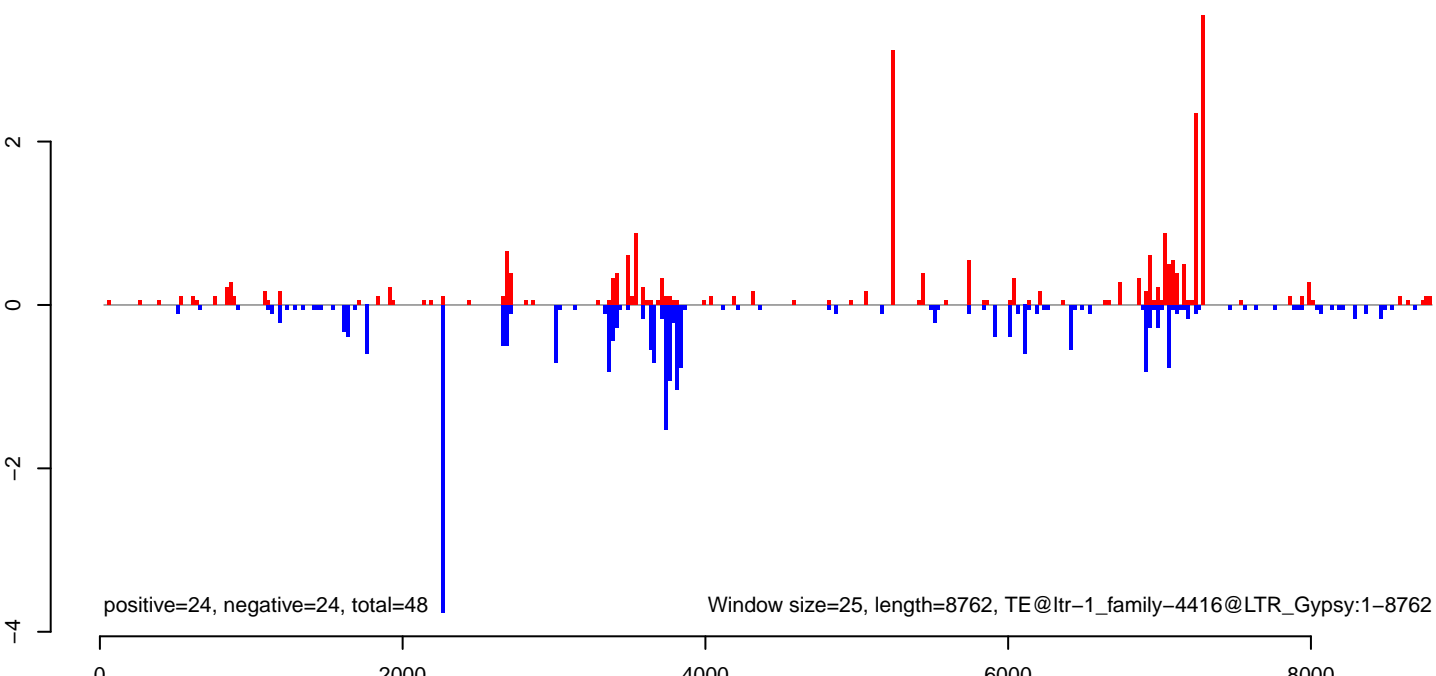
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

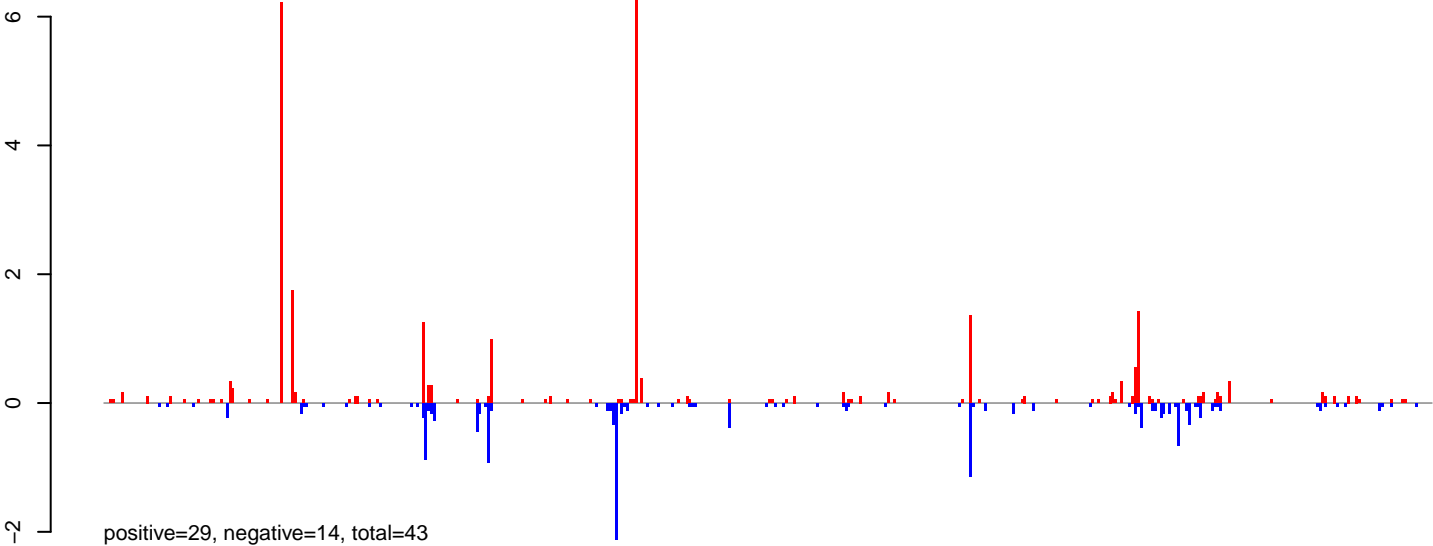


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

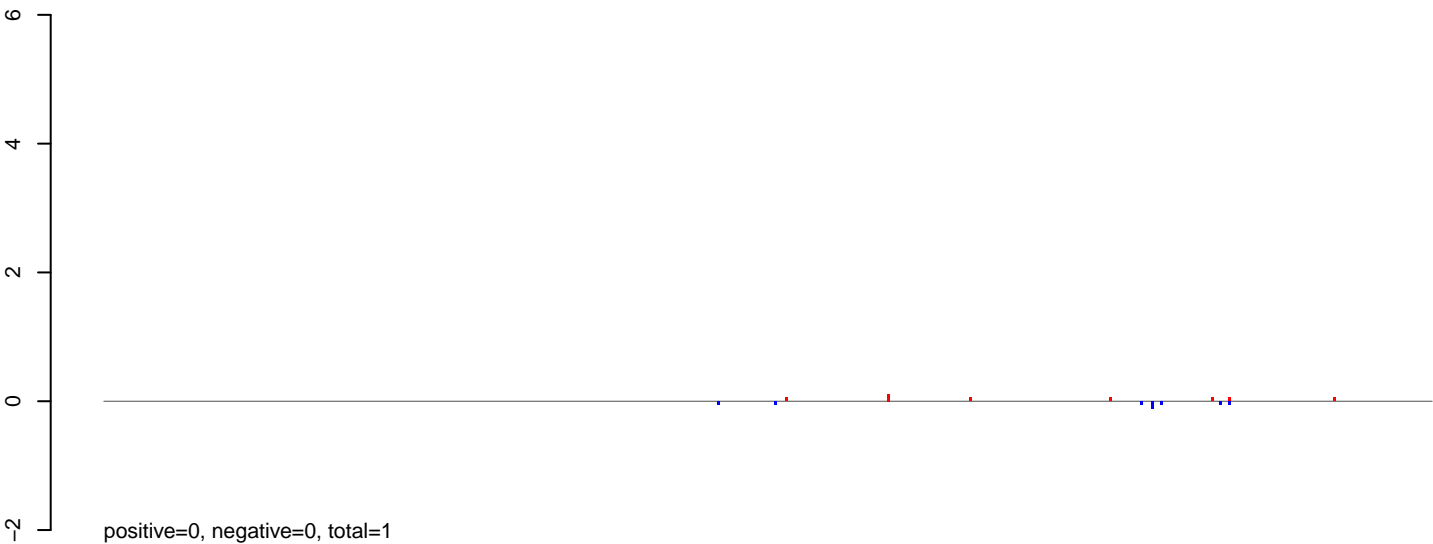




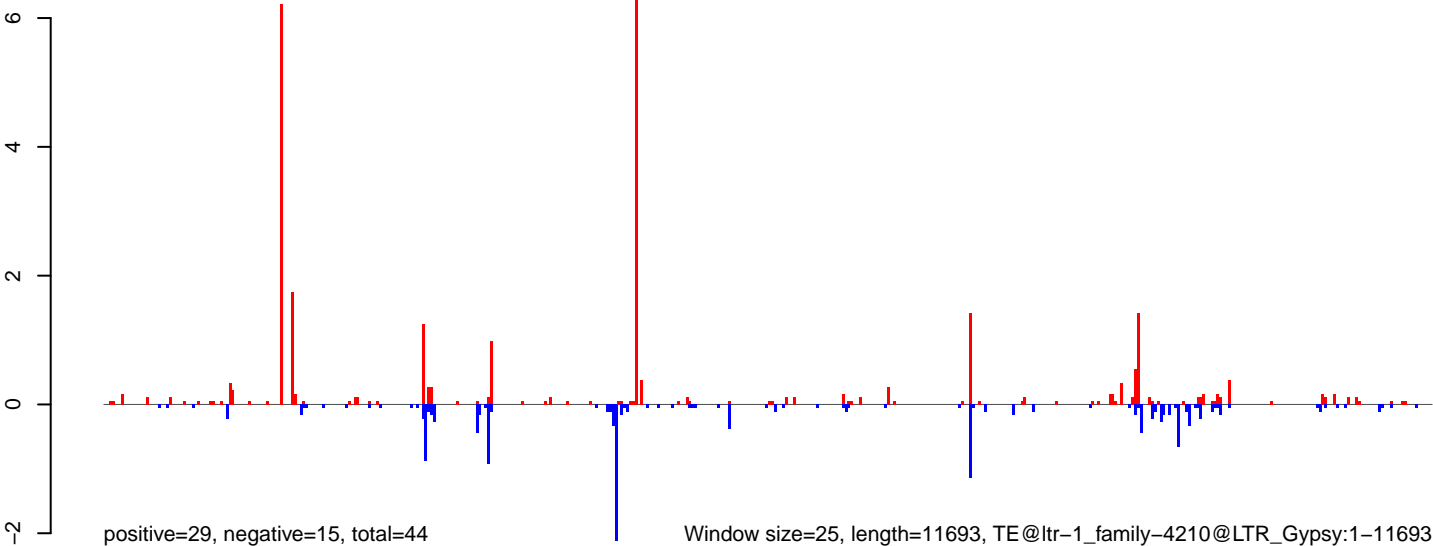
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

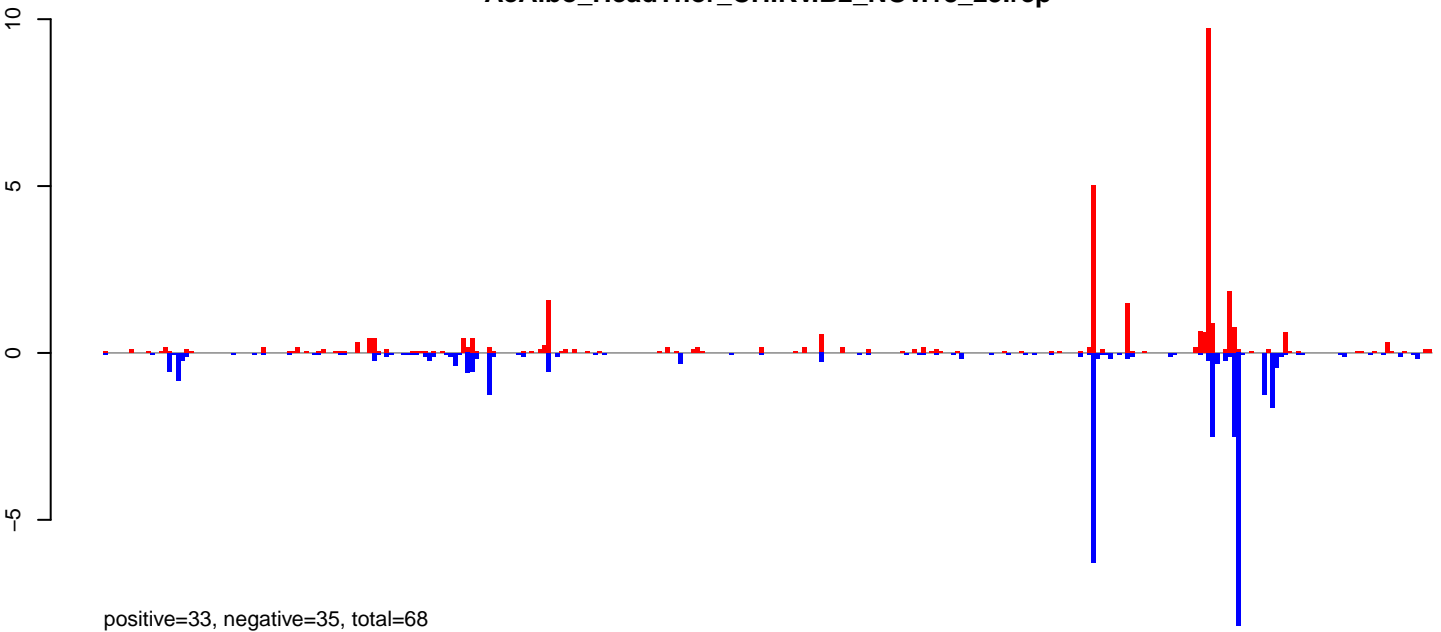


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

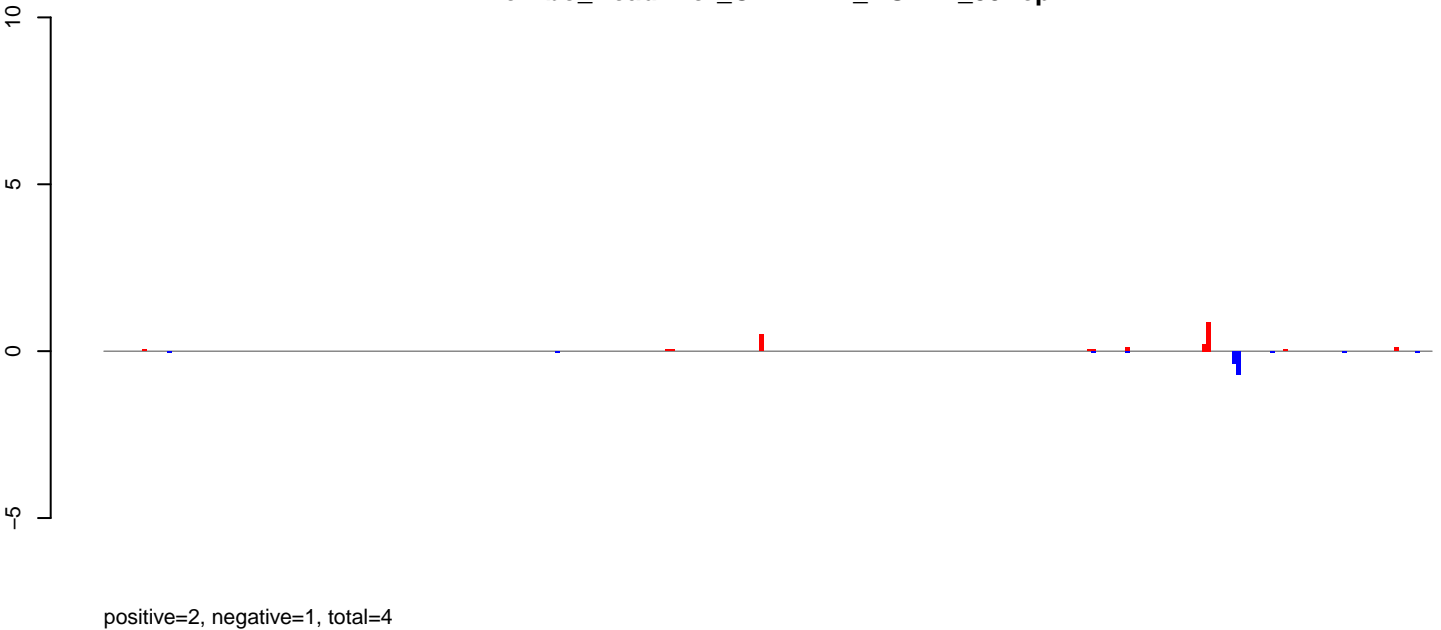


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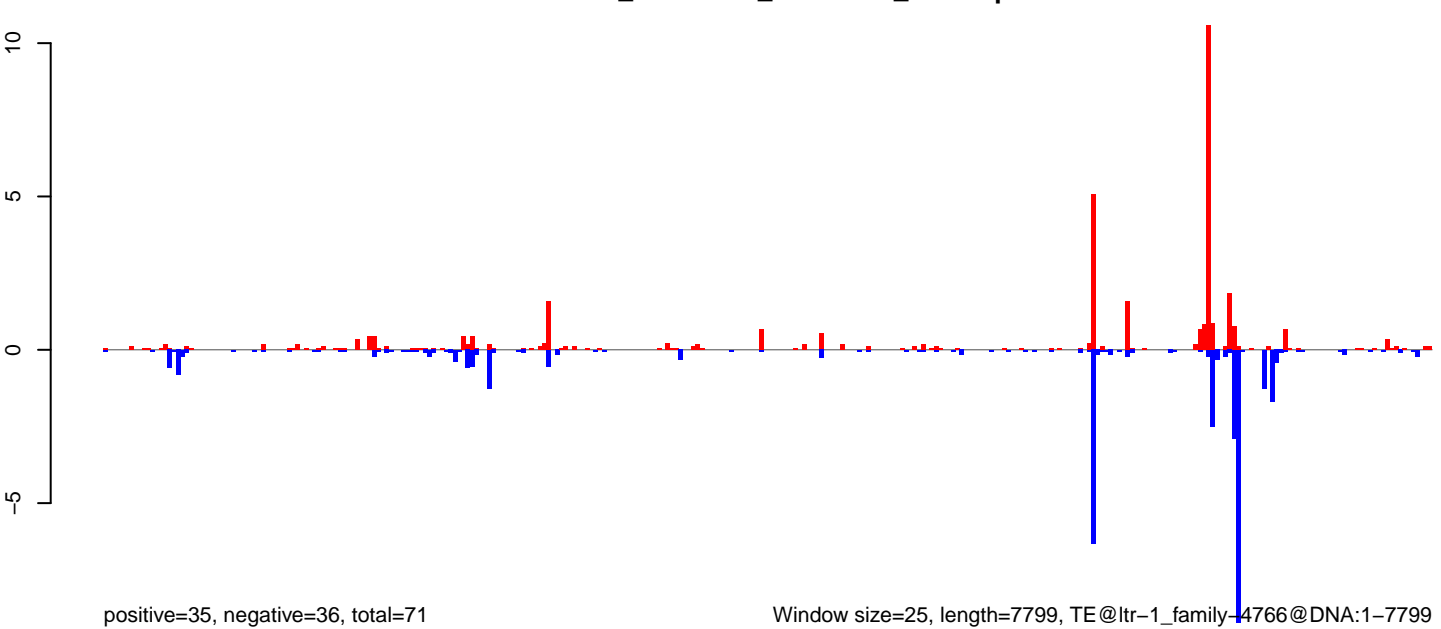
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



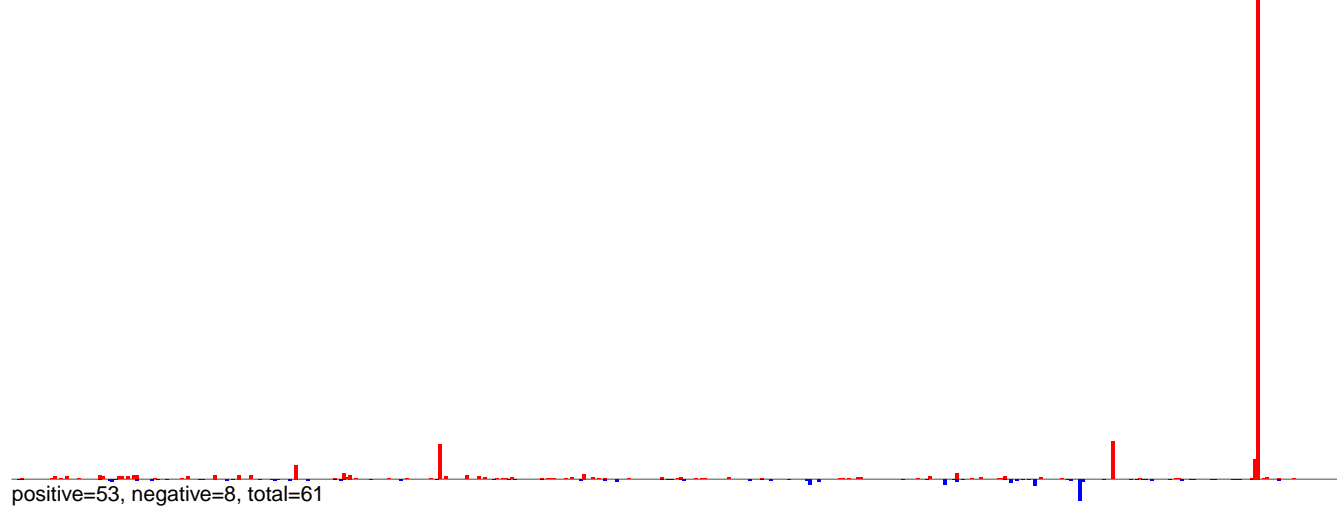
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



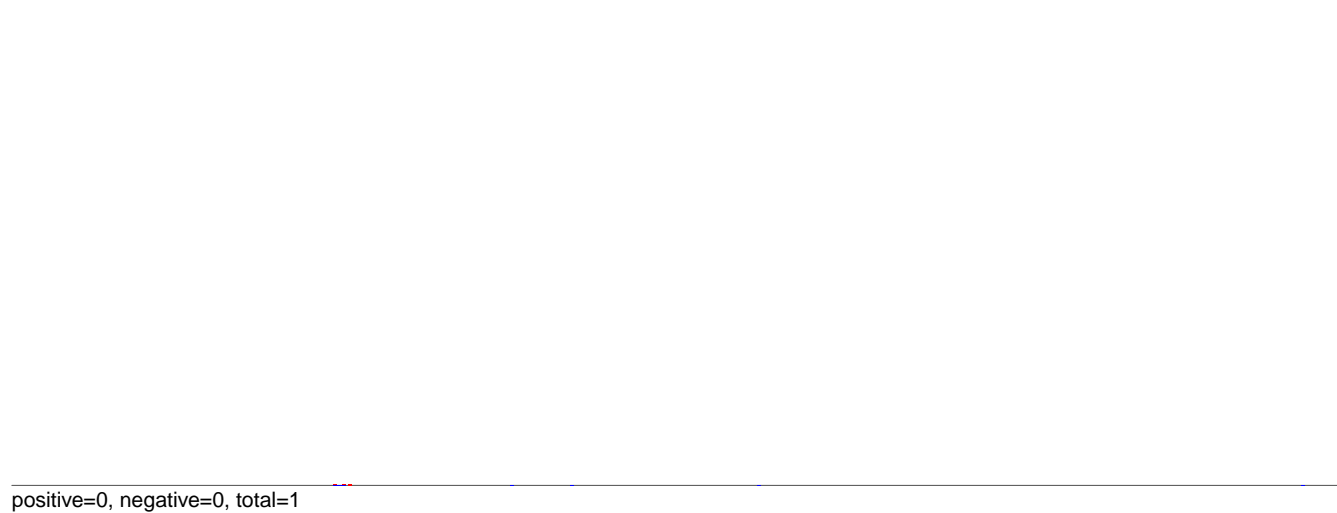
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



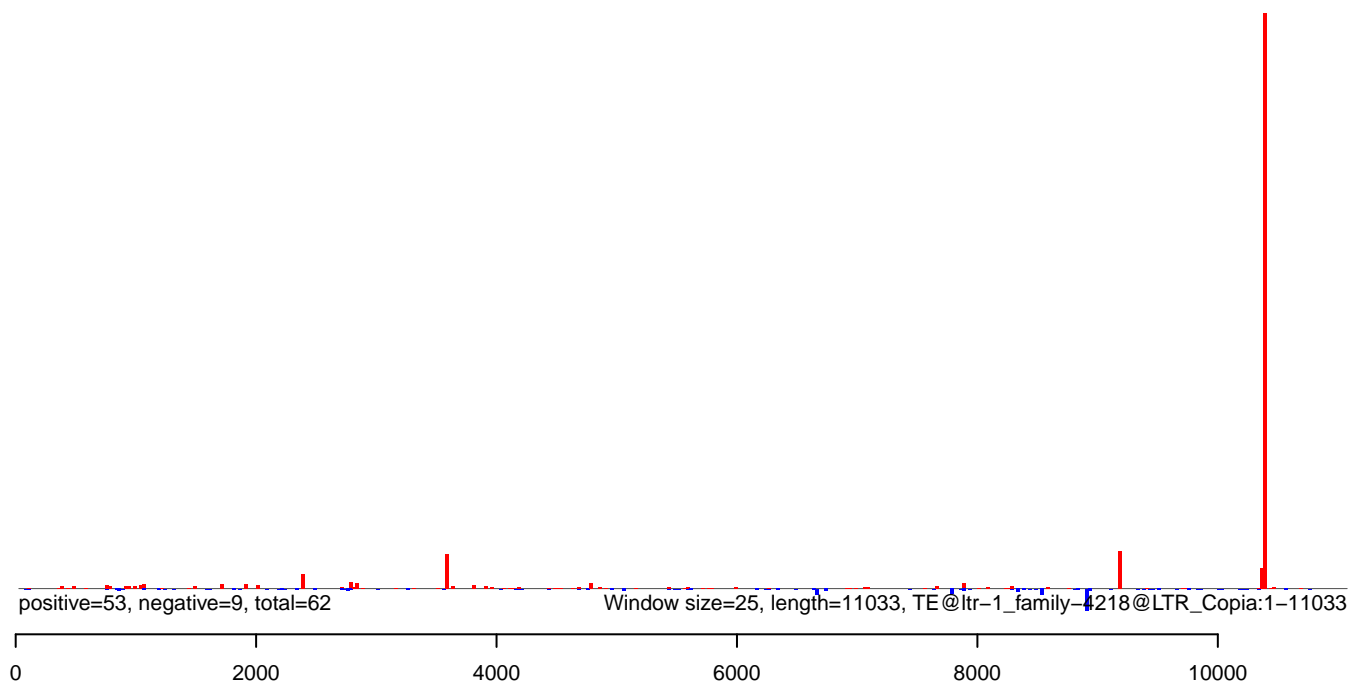
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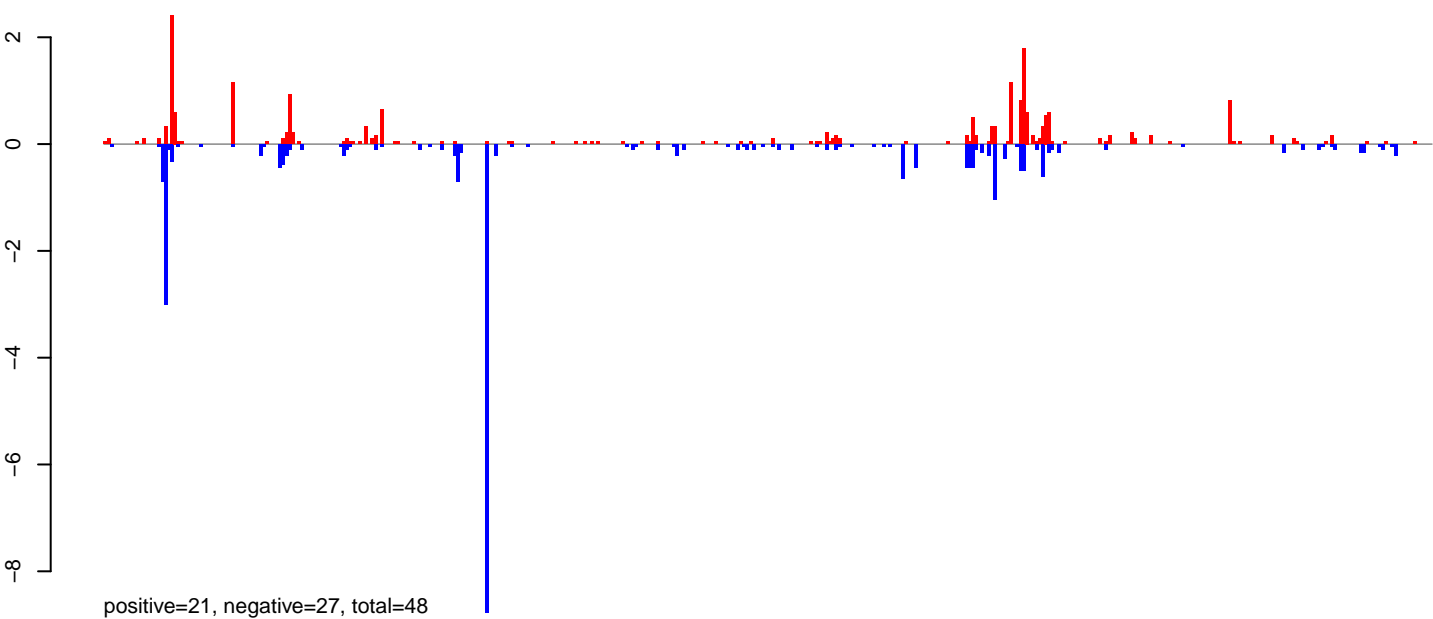
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



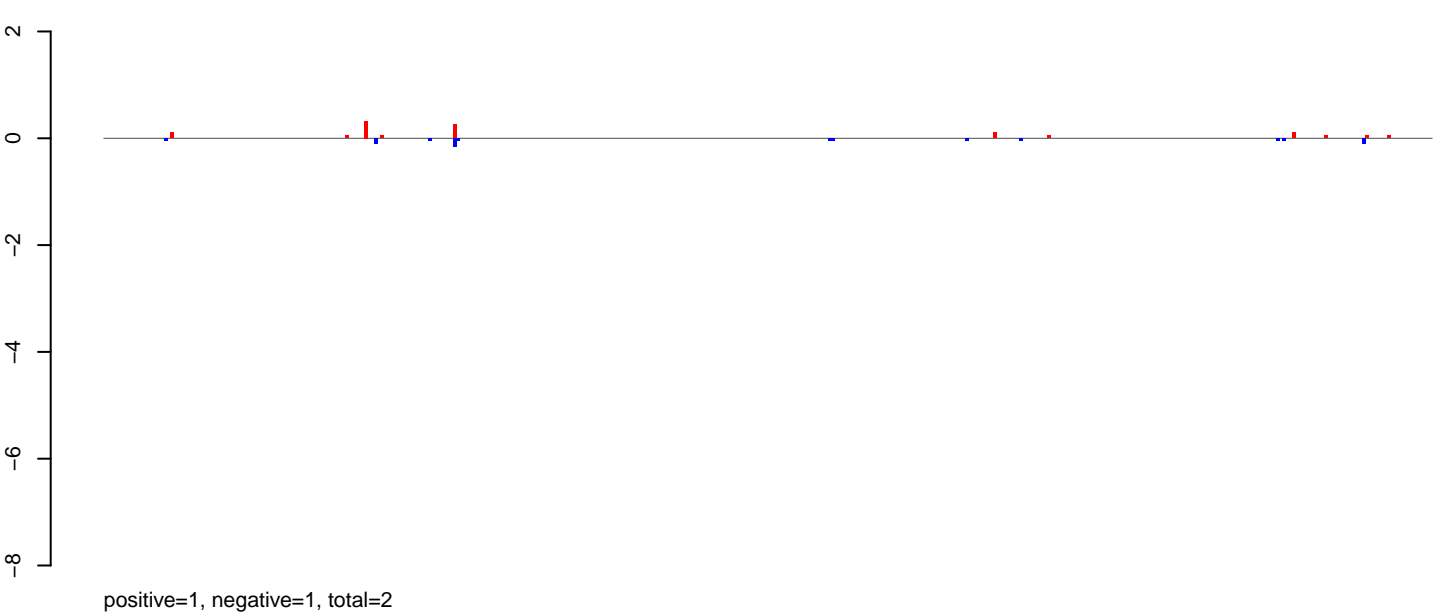
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



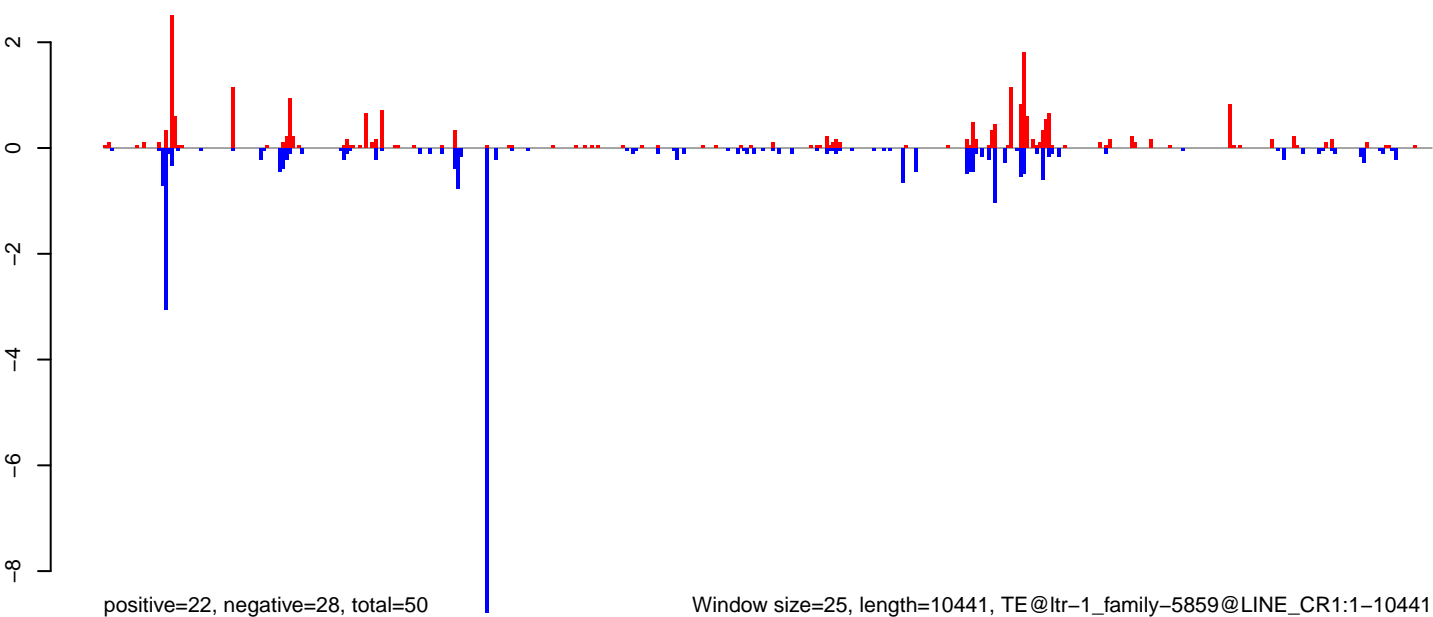
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



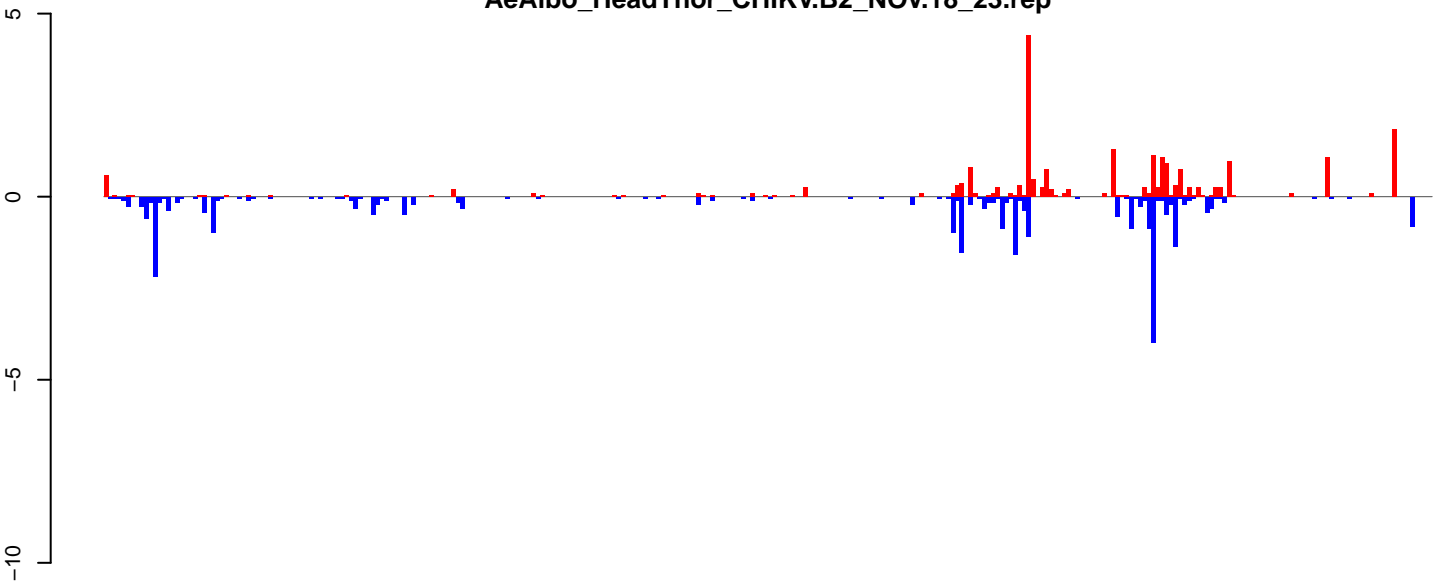
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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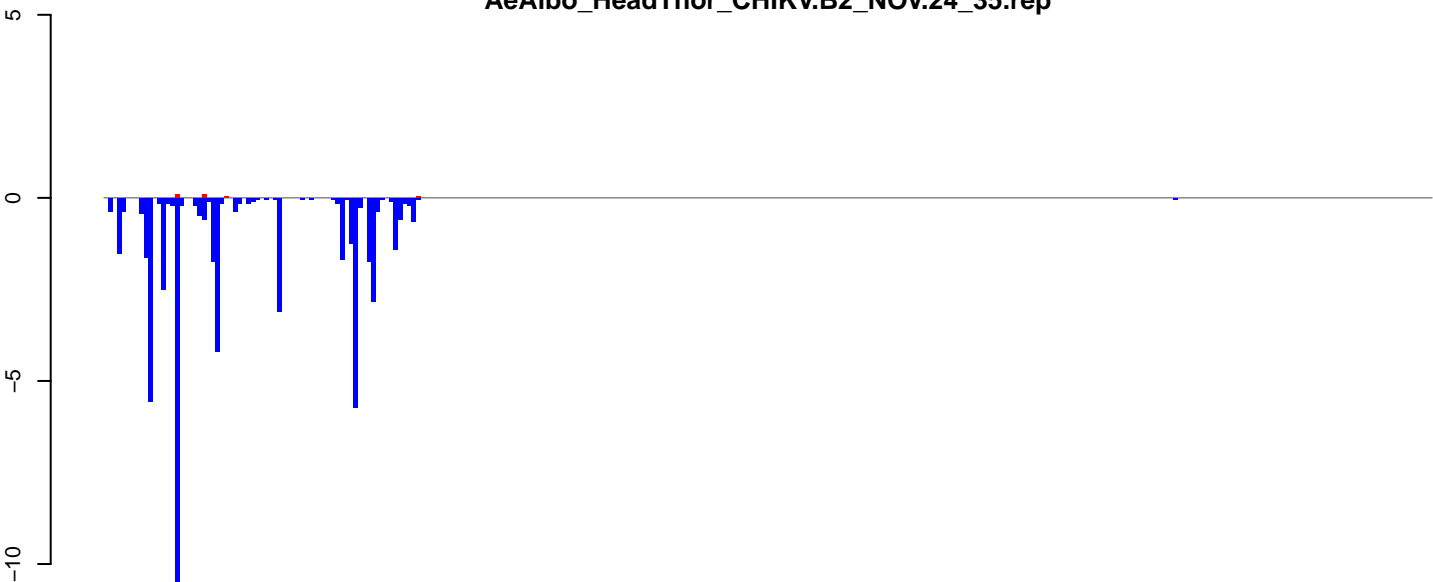
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



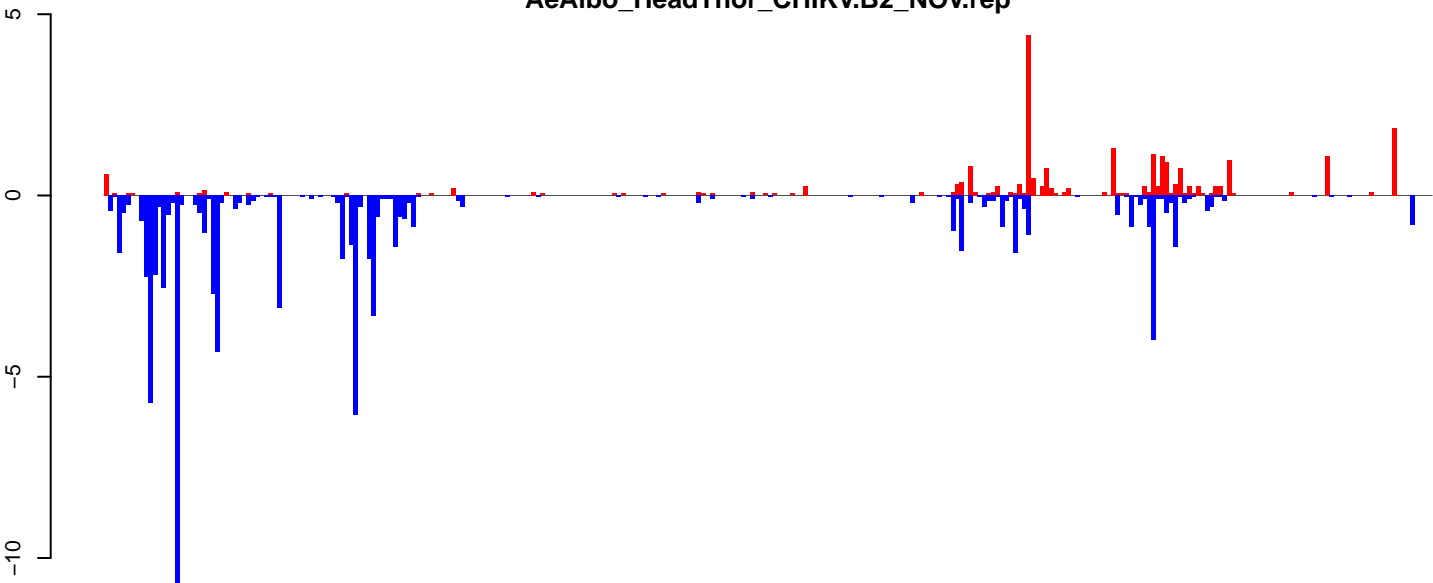
positive=24, negative=30, total=54

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



positive=0, negative=54, total=55

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

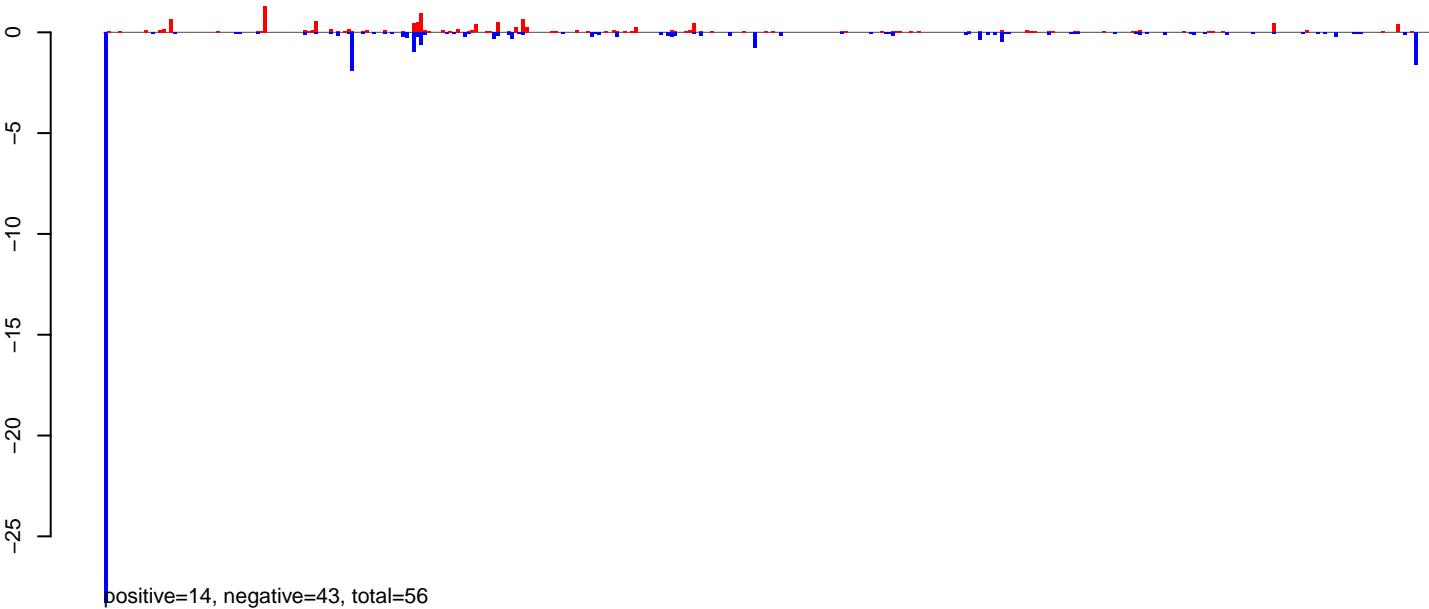


positive=24, negative=84, total=108

Window size=25, length=7450, TE@ltr-1\_family-5629@LTR\_Gypsy:1-7450

0 2000 4000 6000

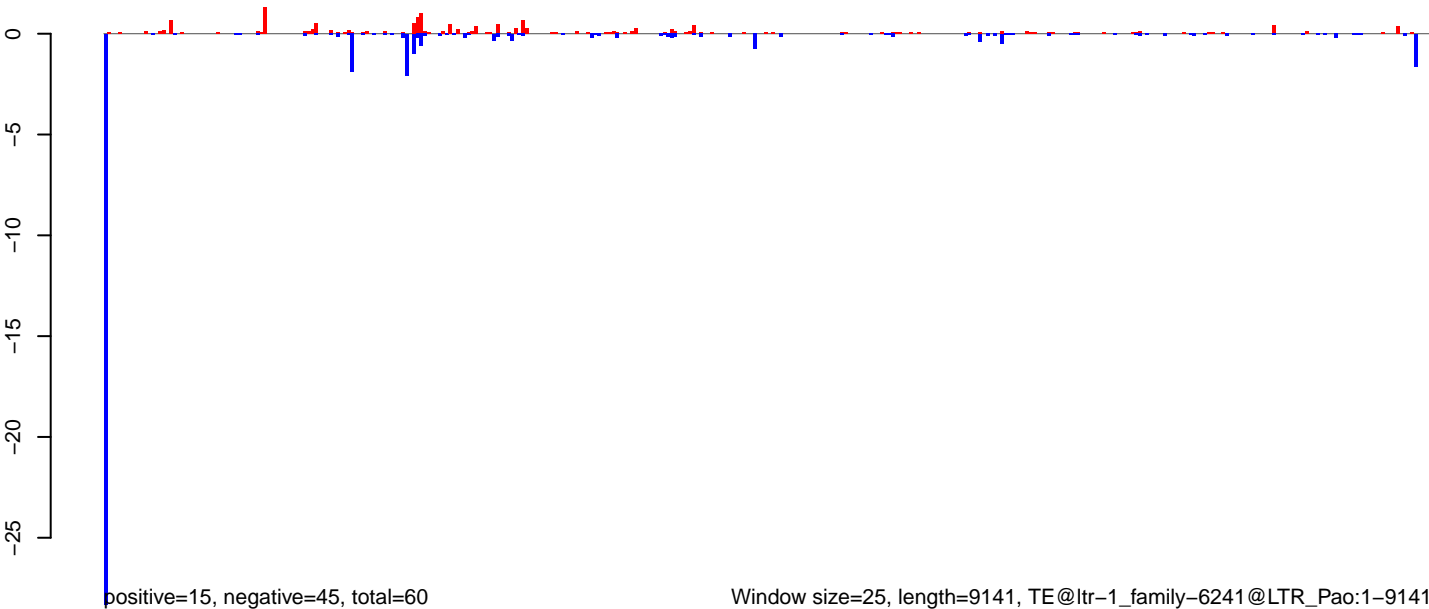
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



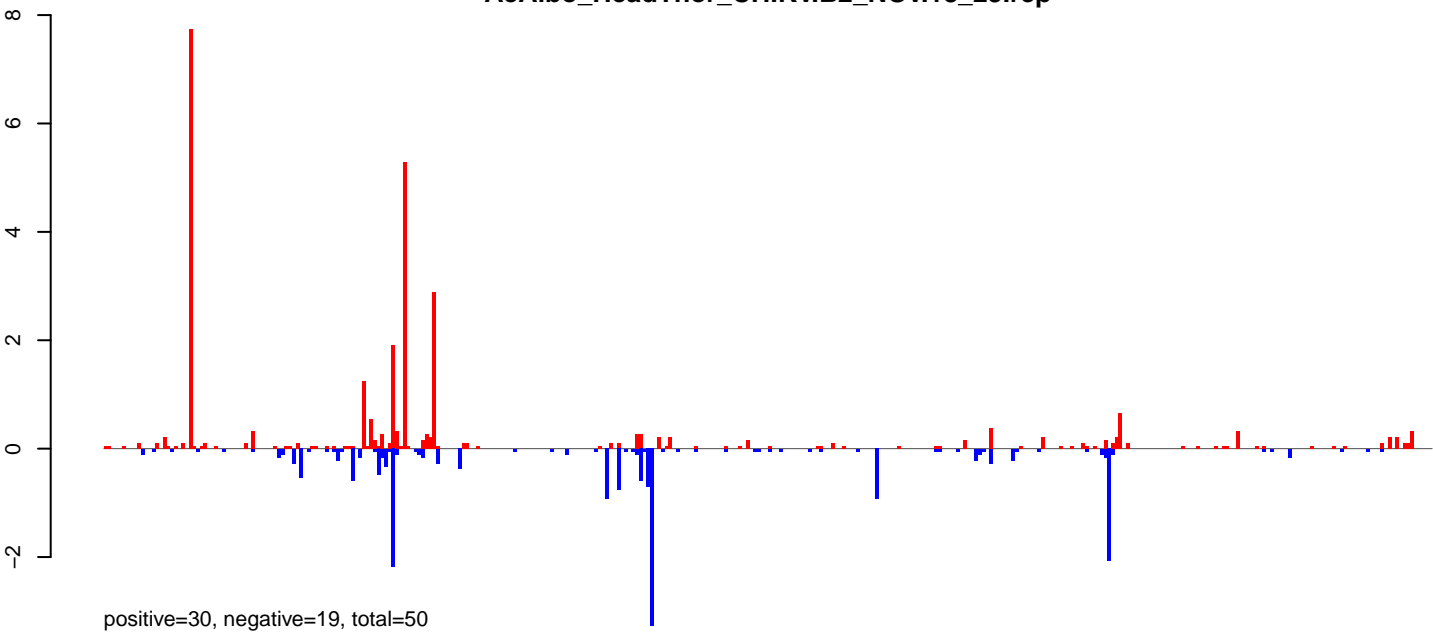
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



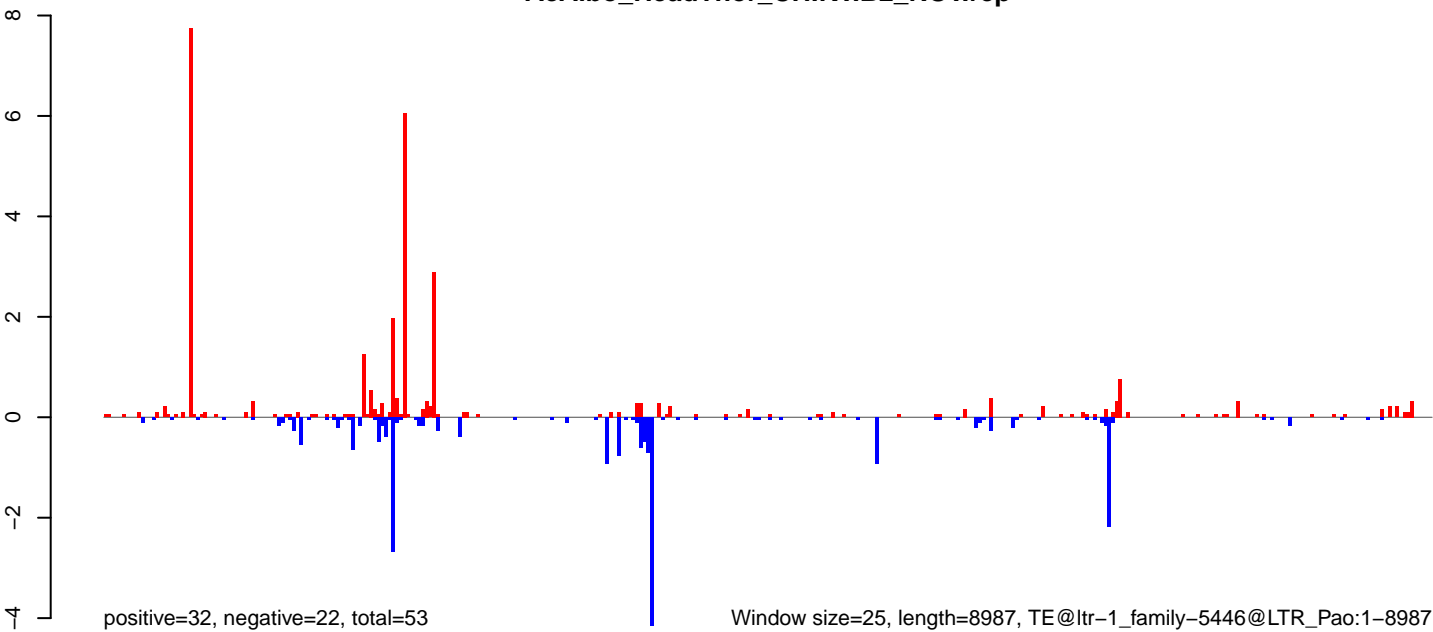
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

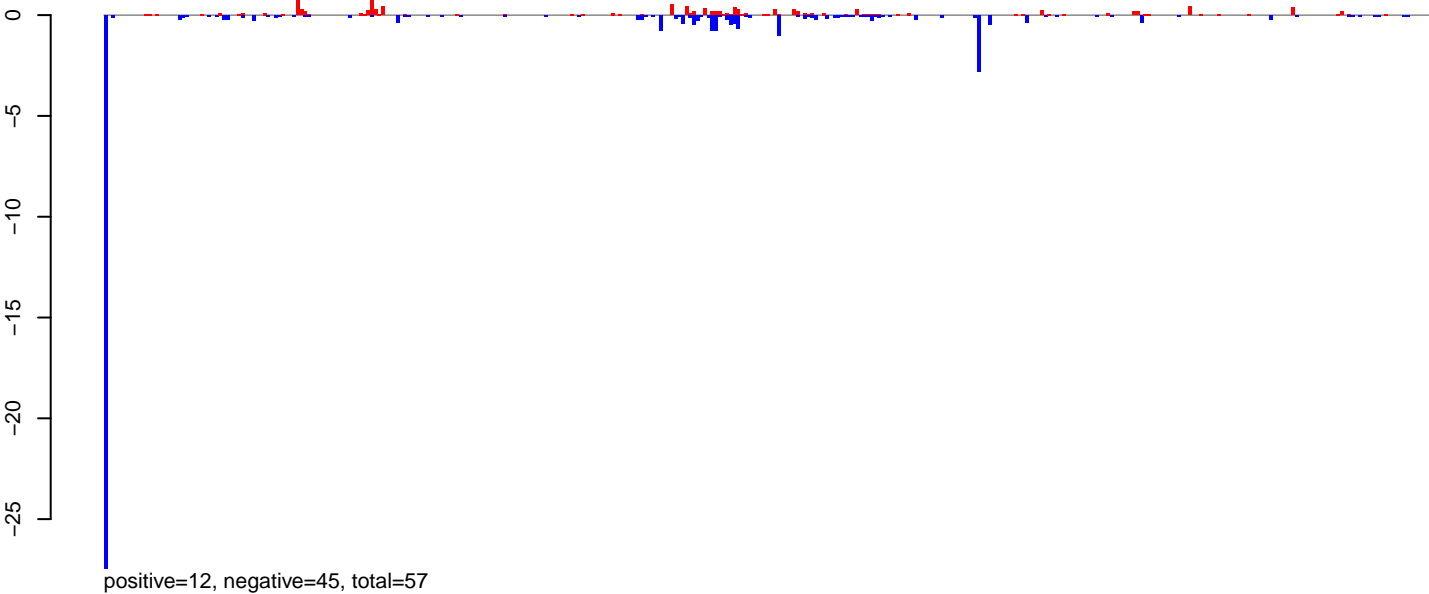


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

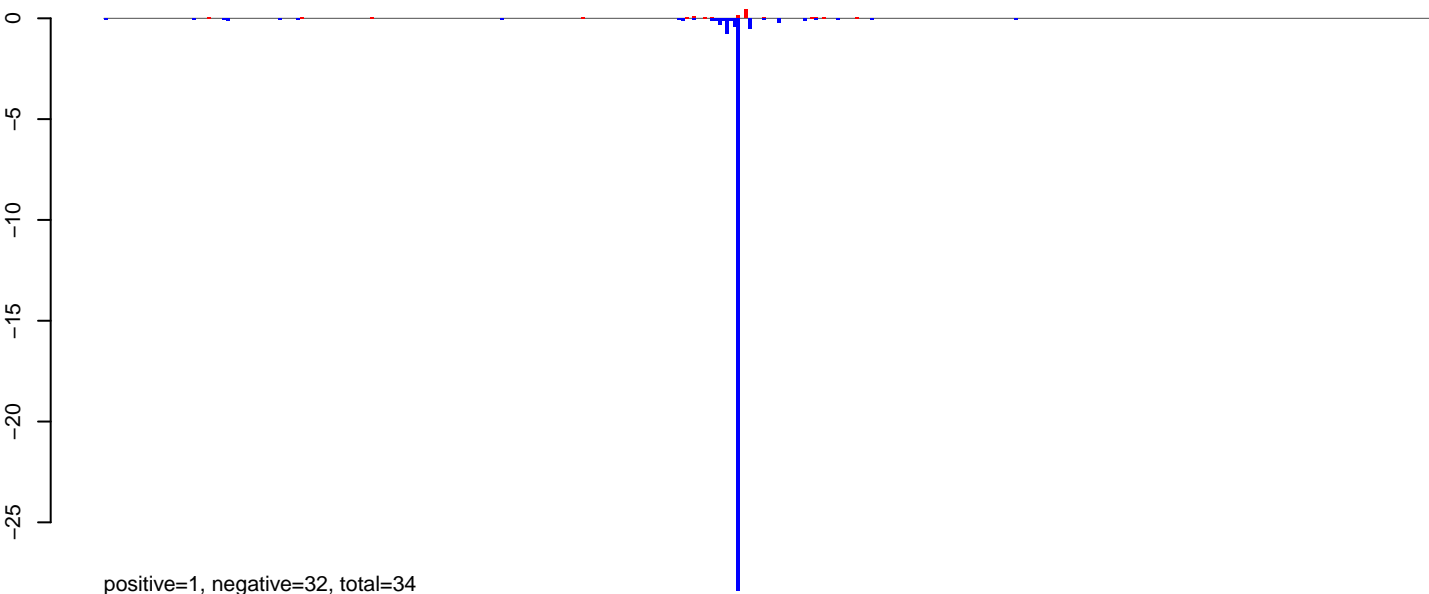


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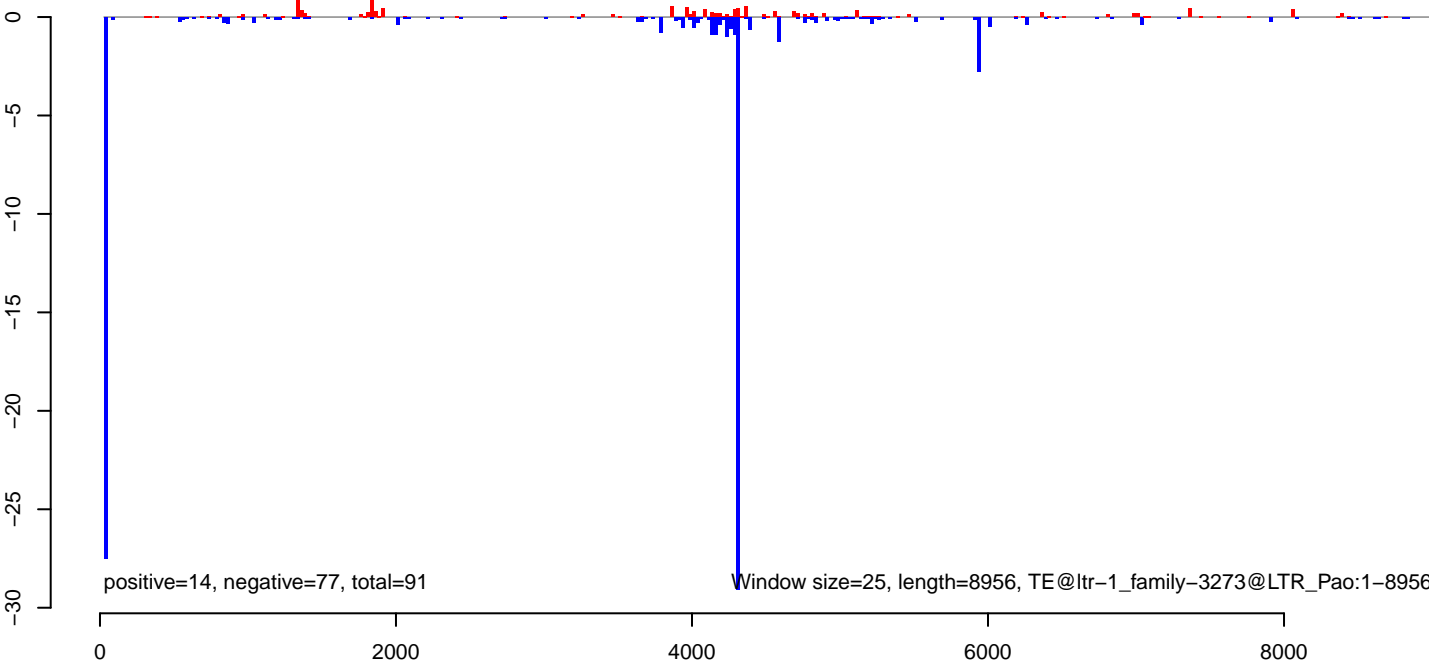
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

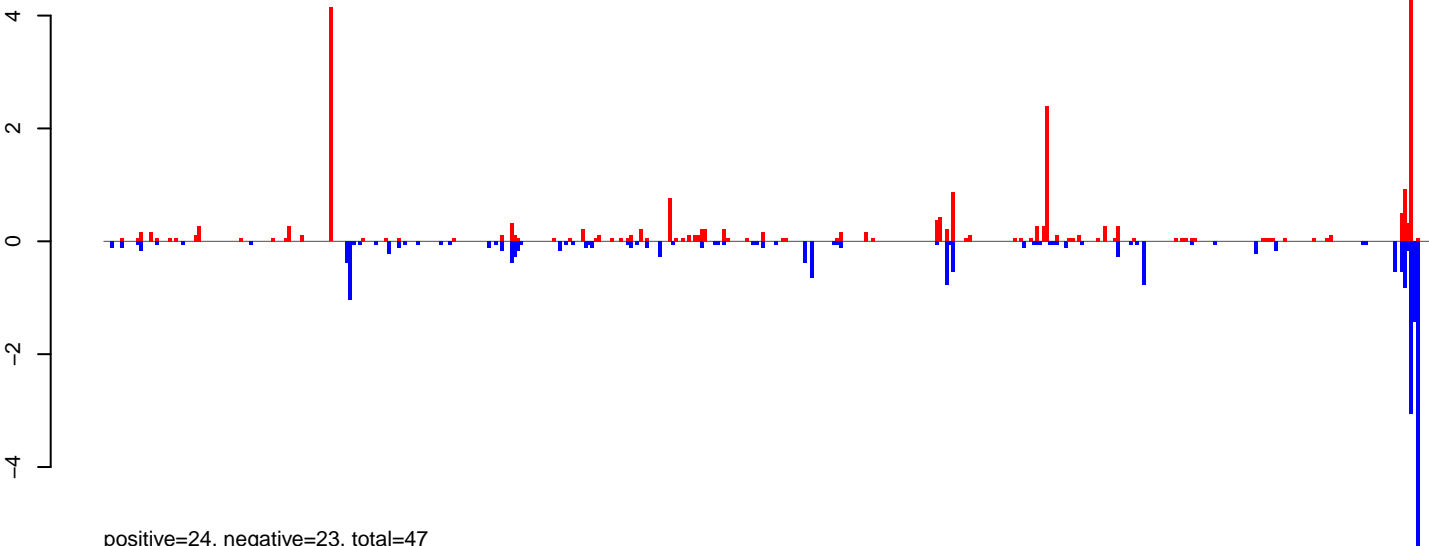


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

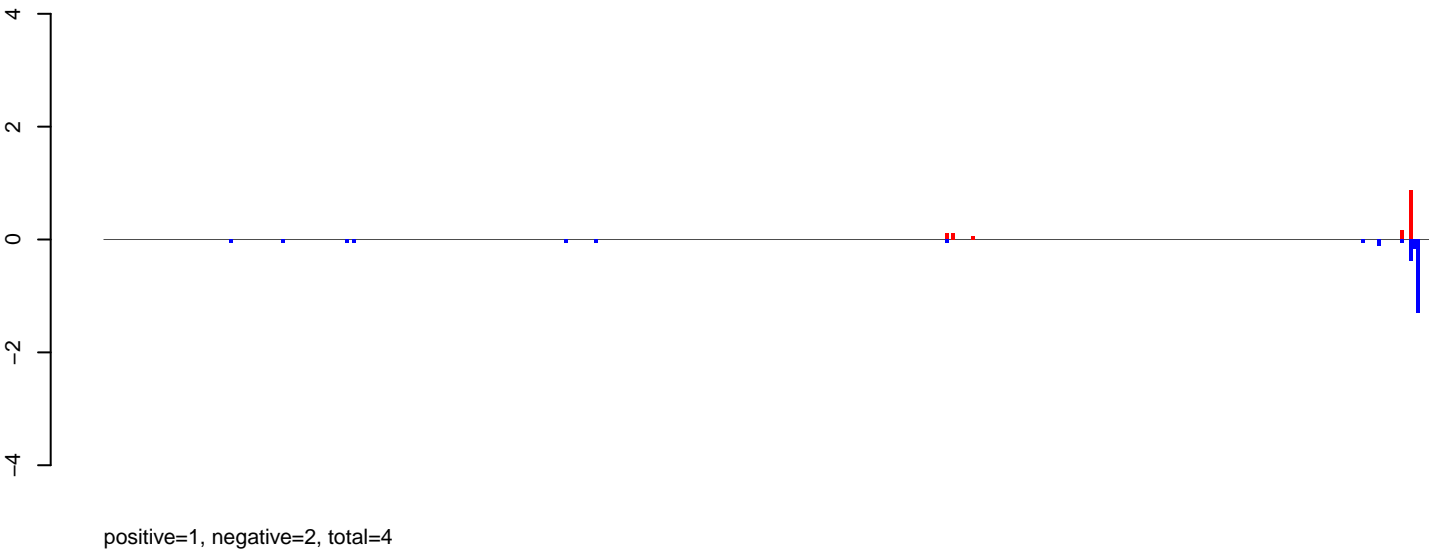




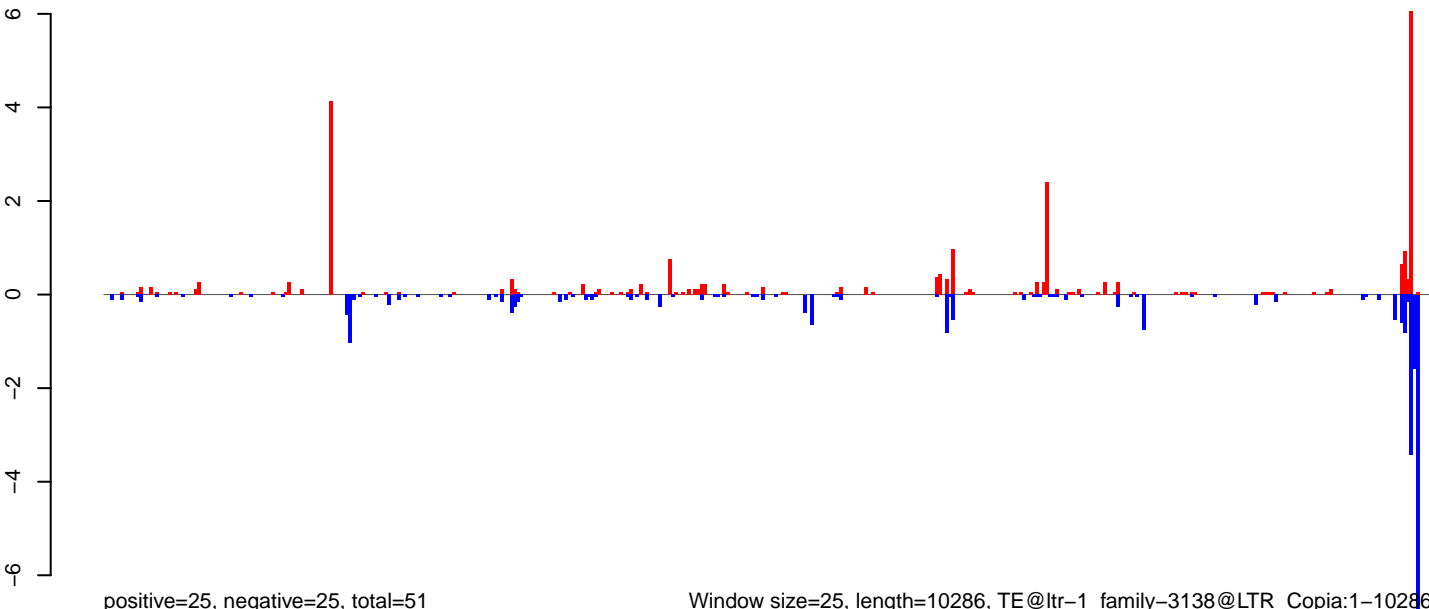
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

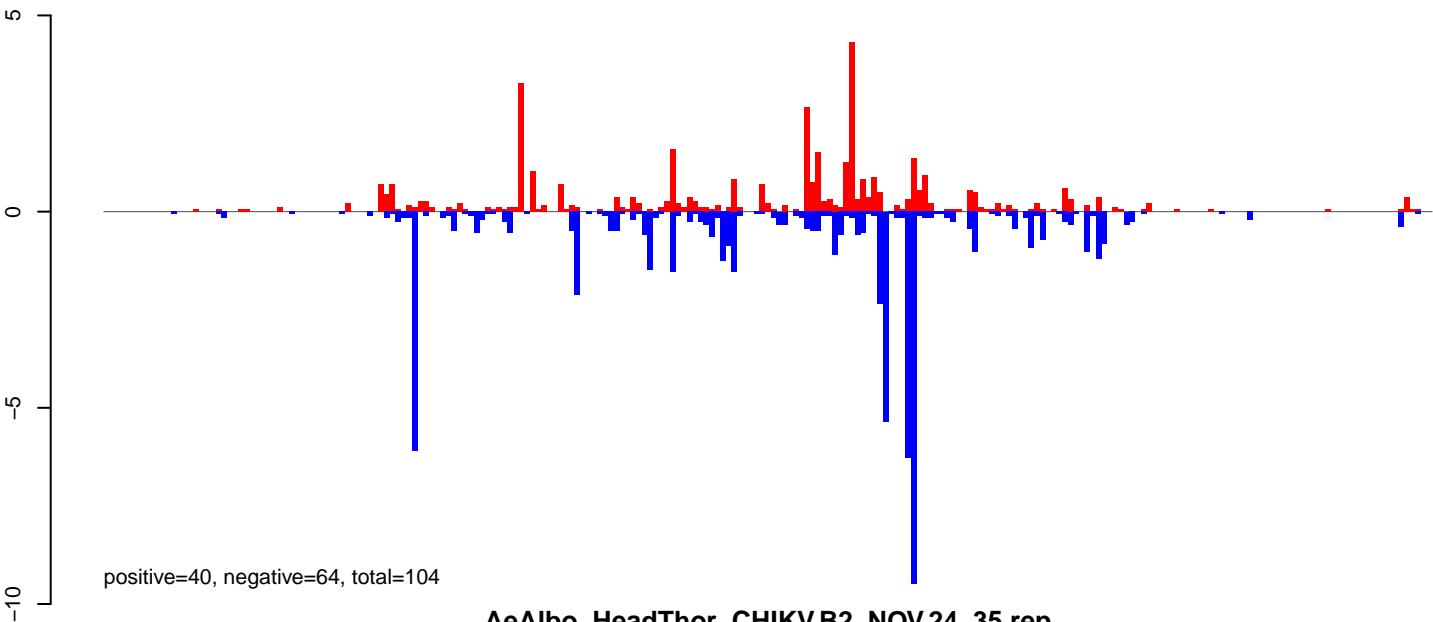


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

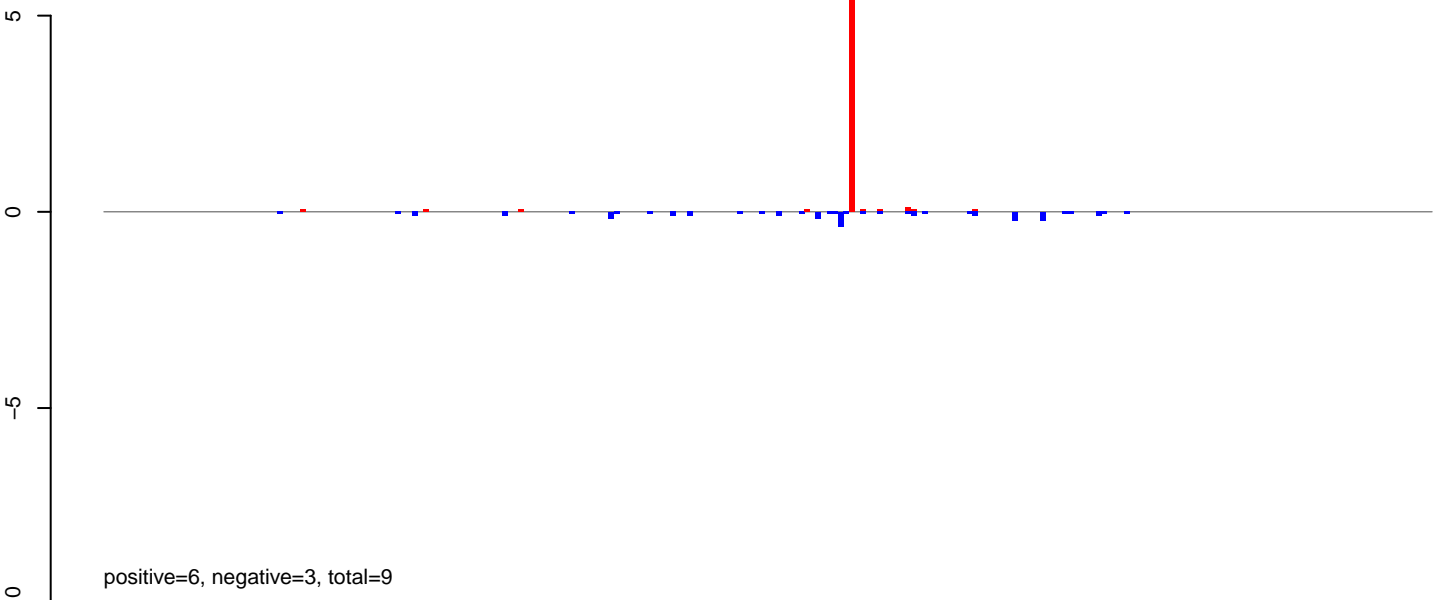


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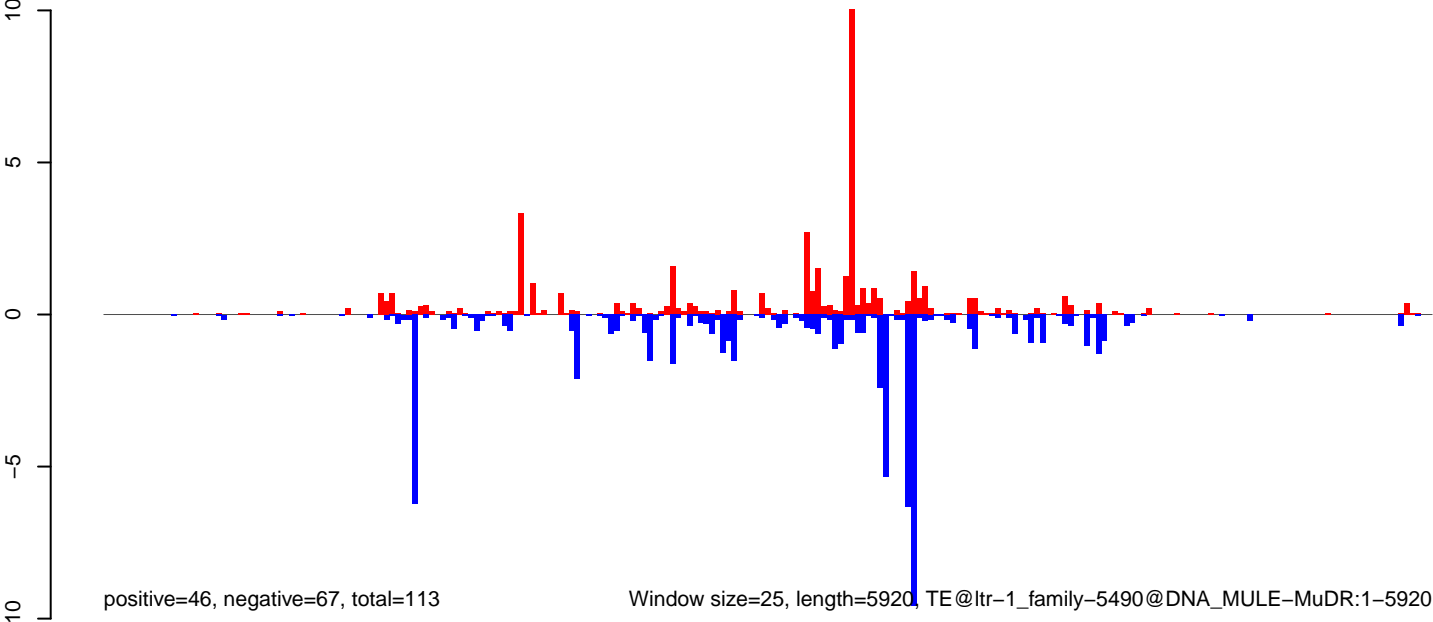
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



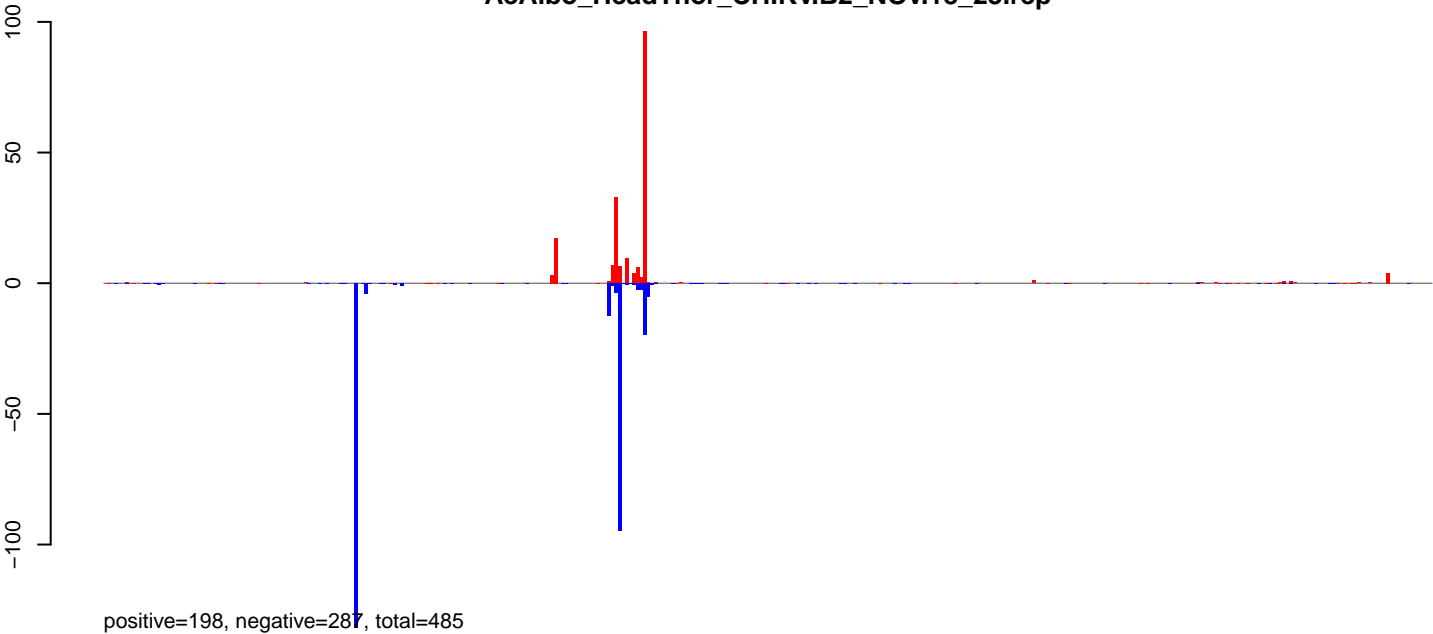
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



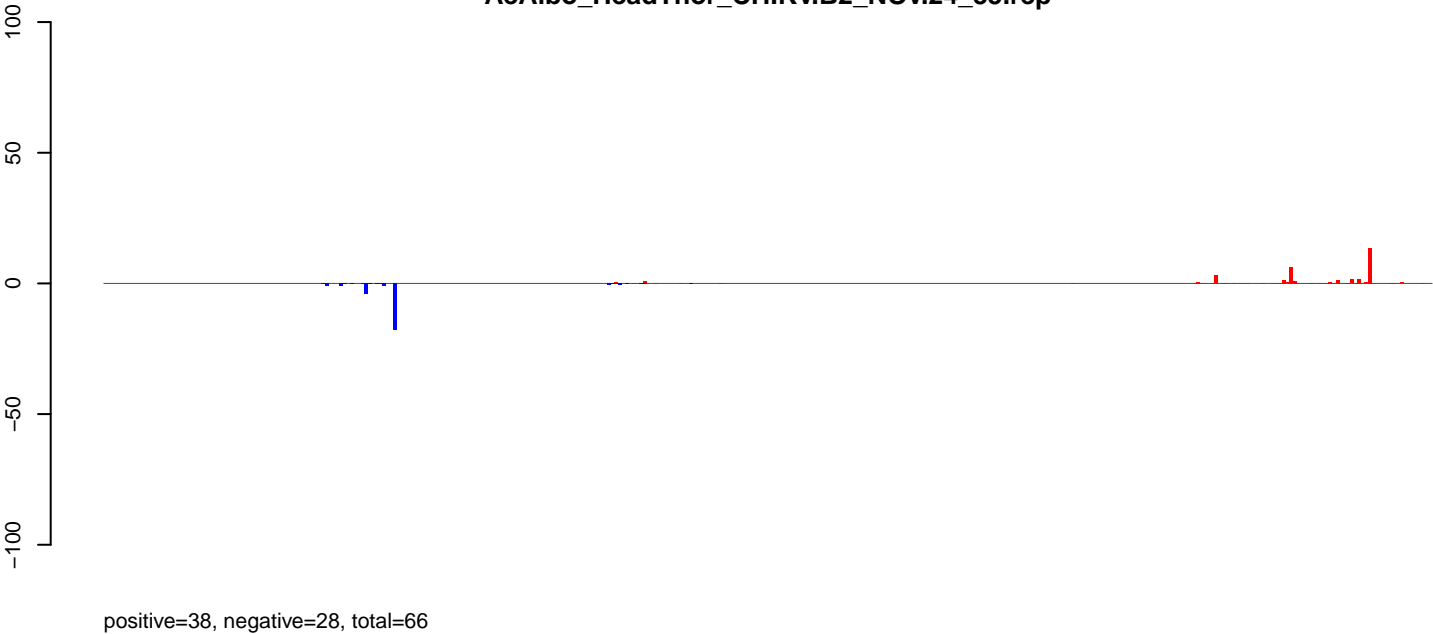
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0 1000 2000 3000 4000 5000 6000

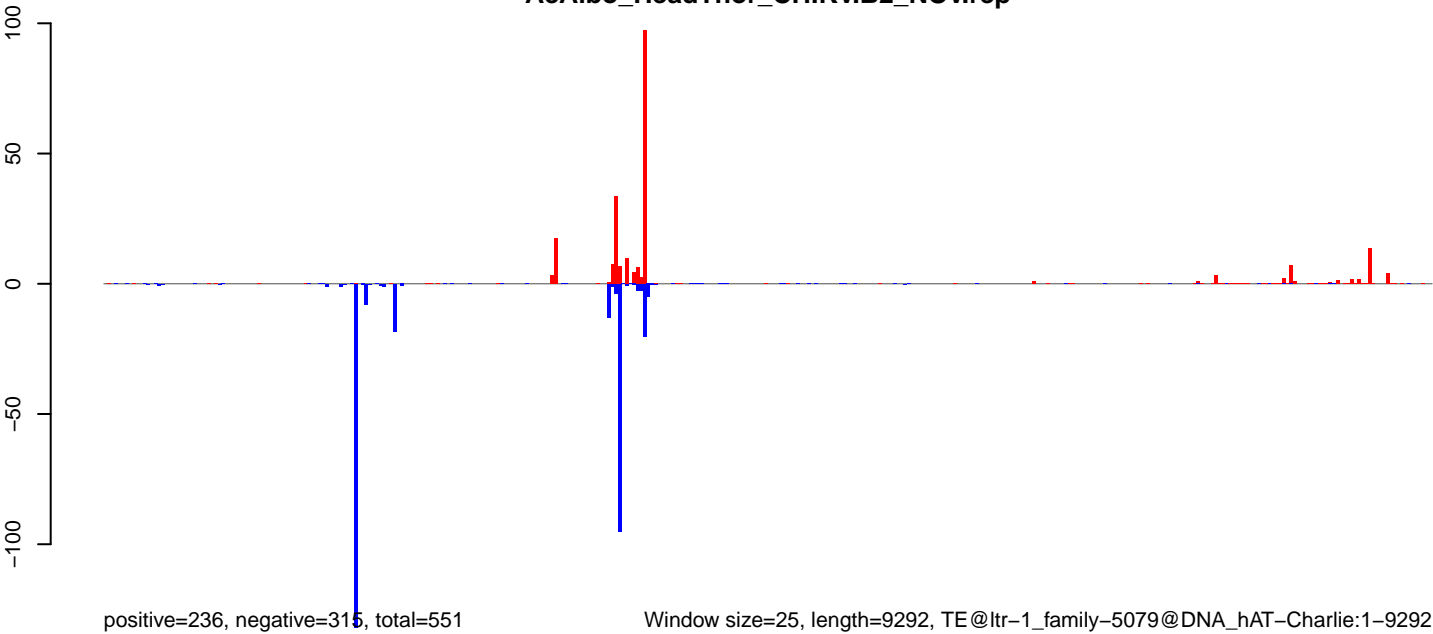
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



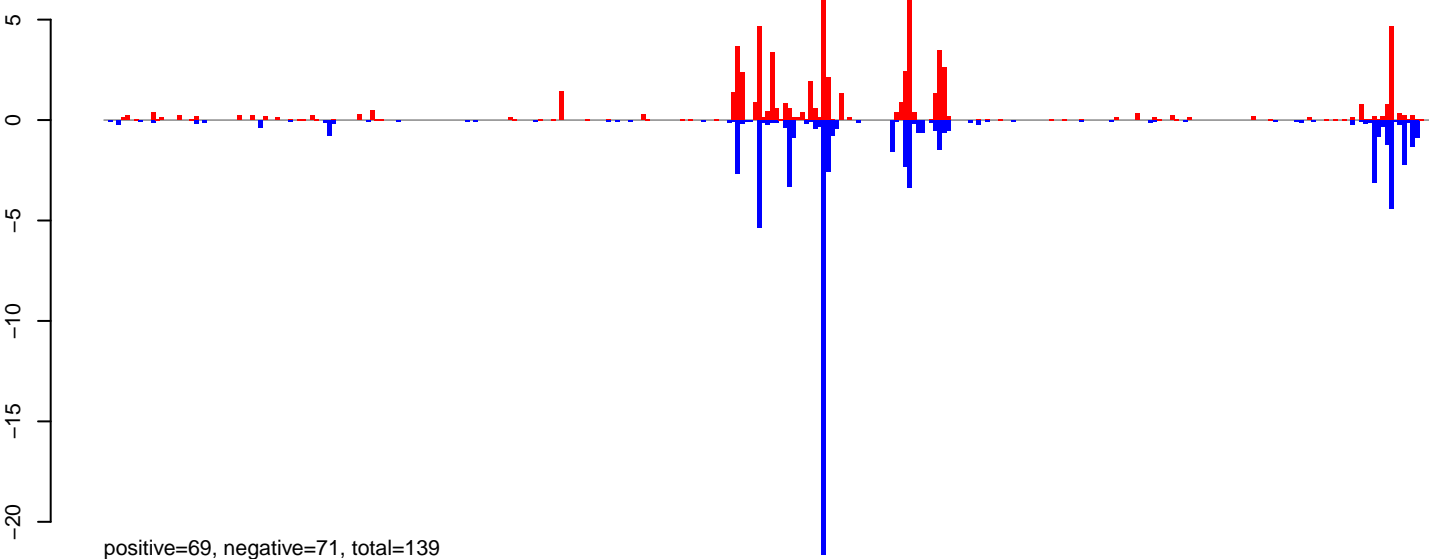
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



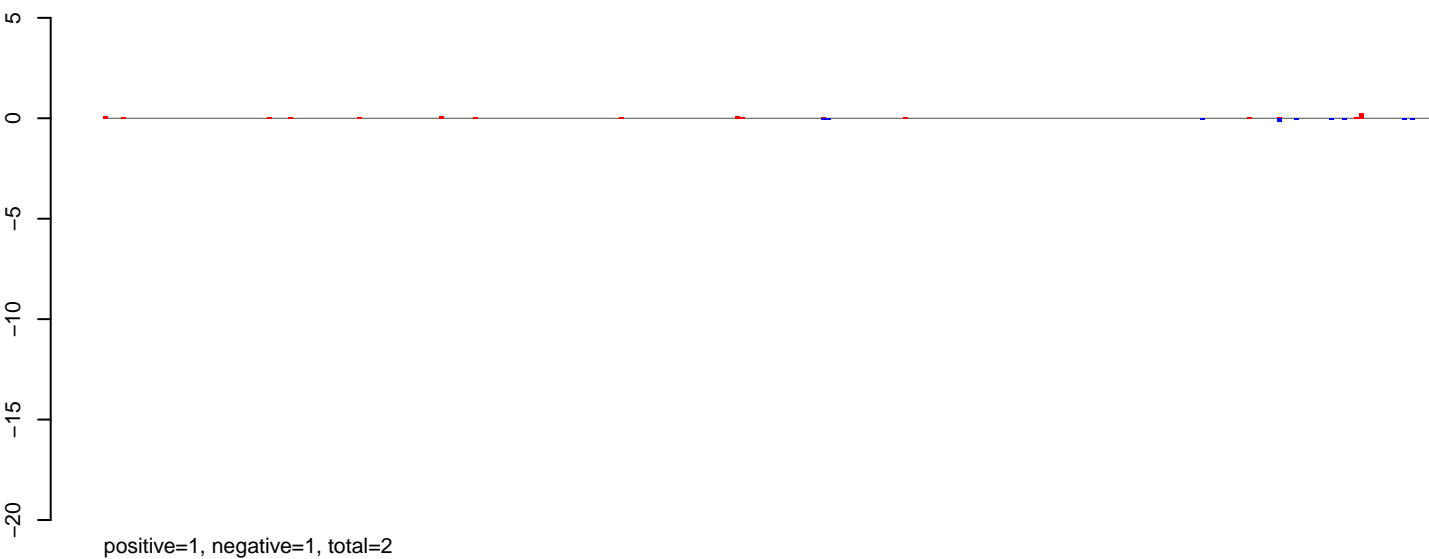
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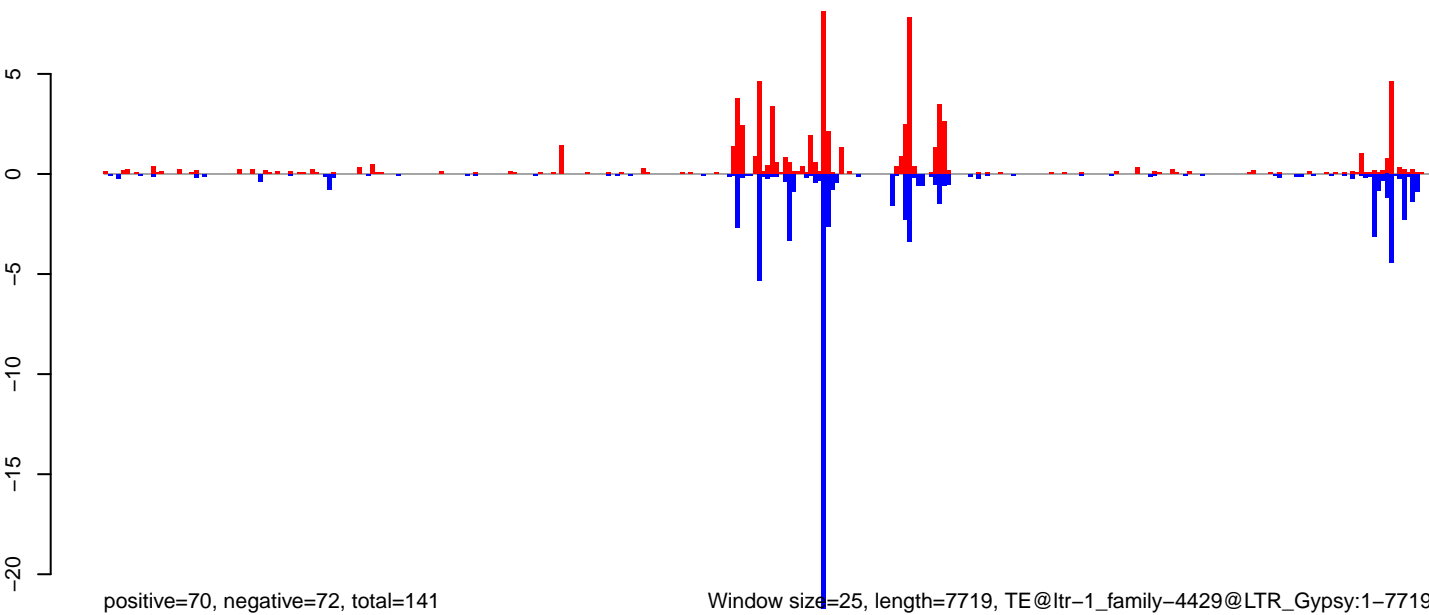
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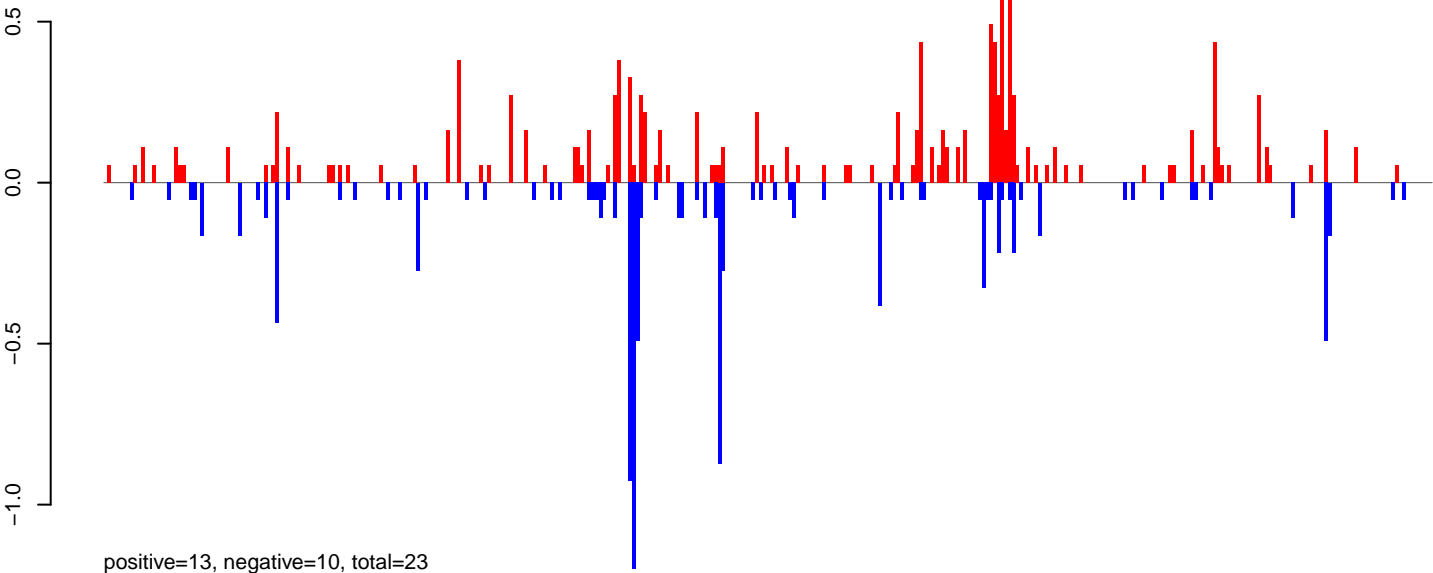
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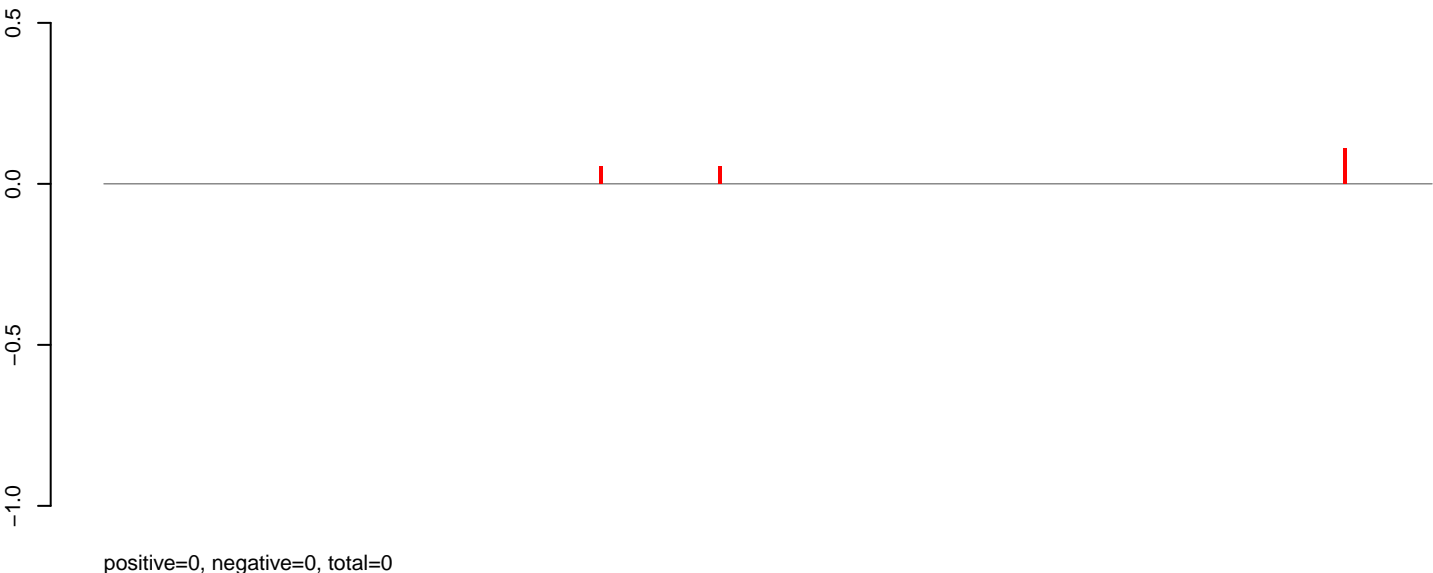
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



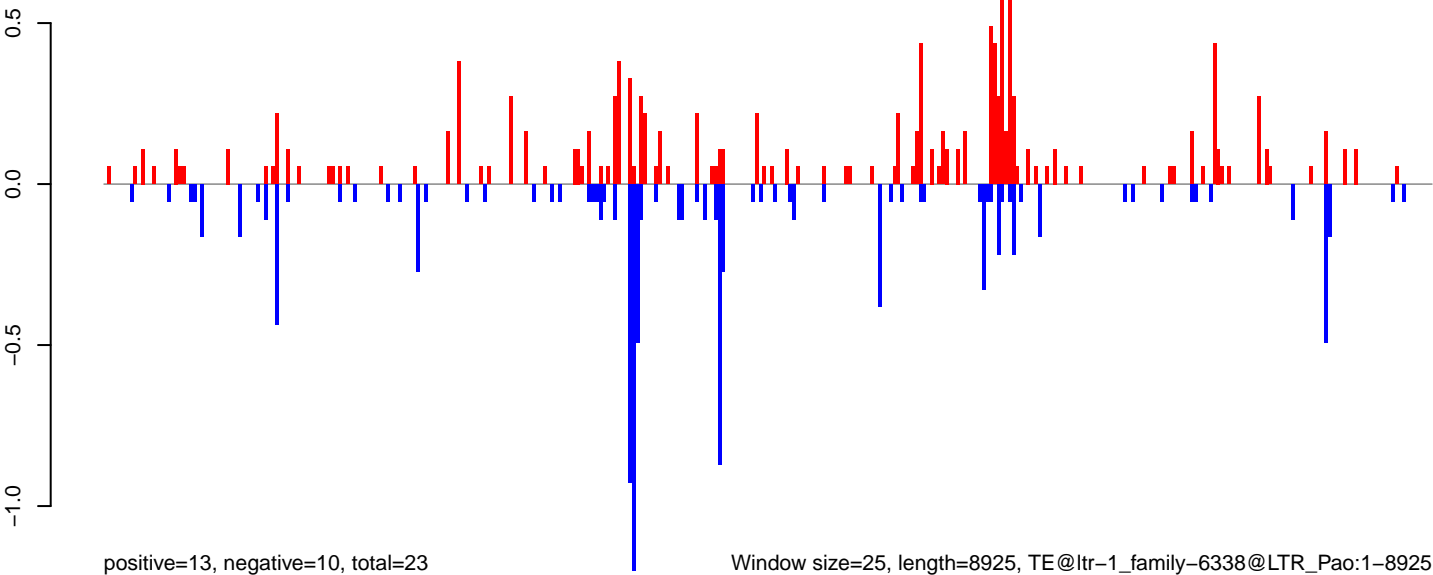
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

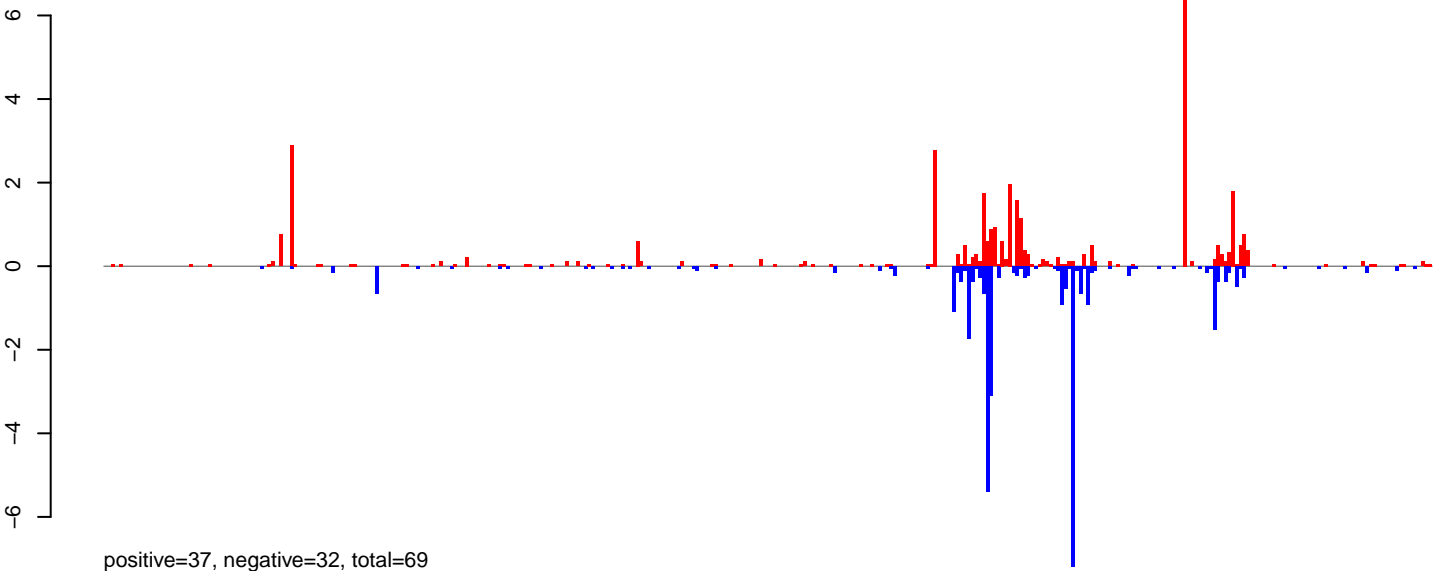


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

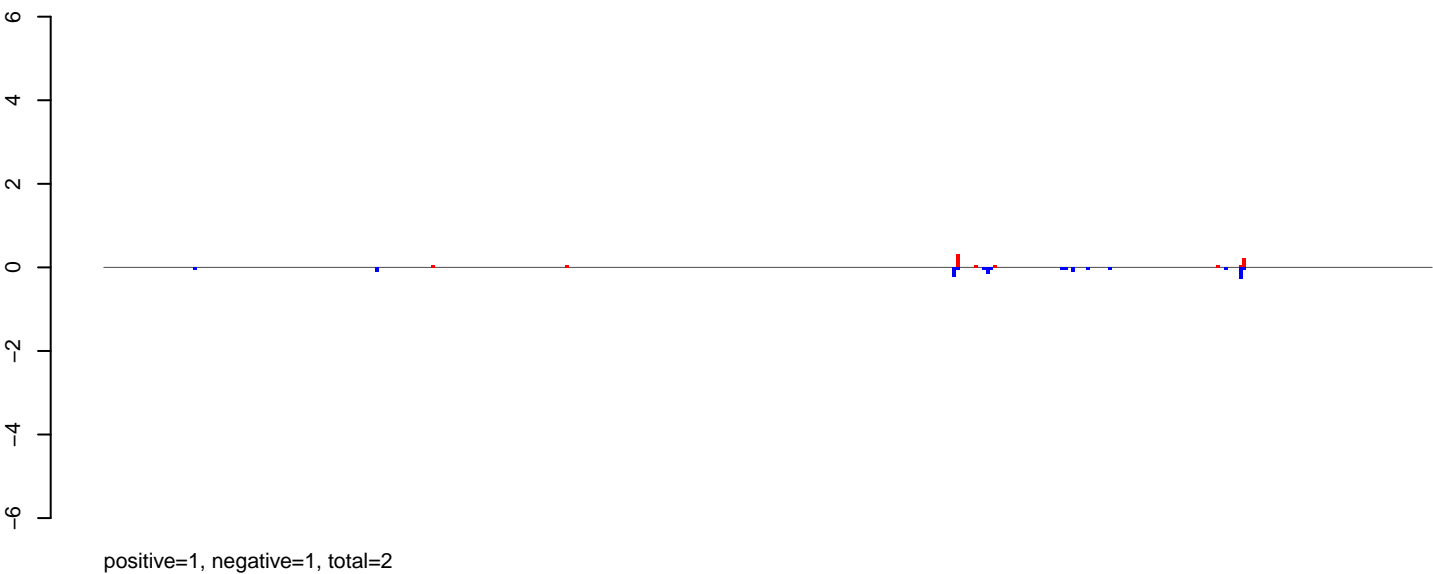


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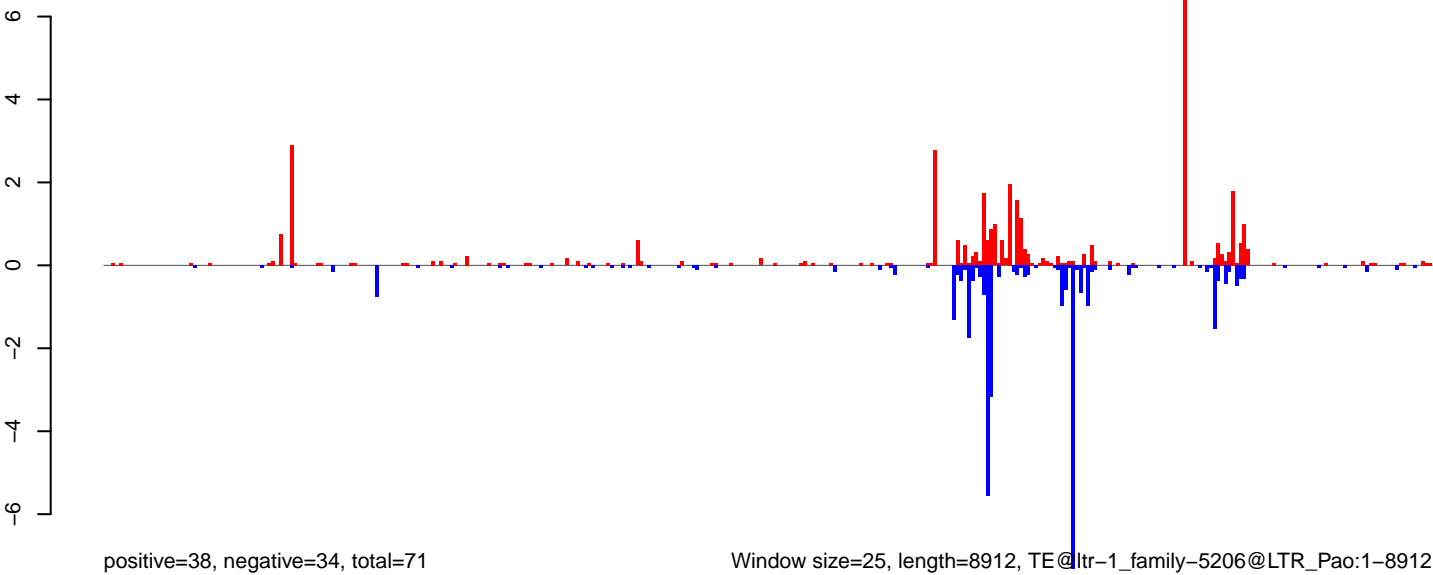
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

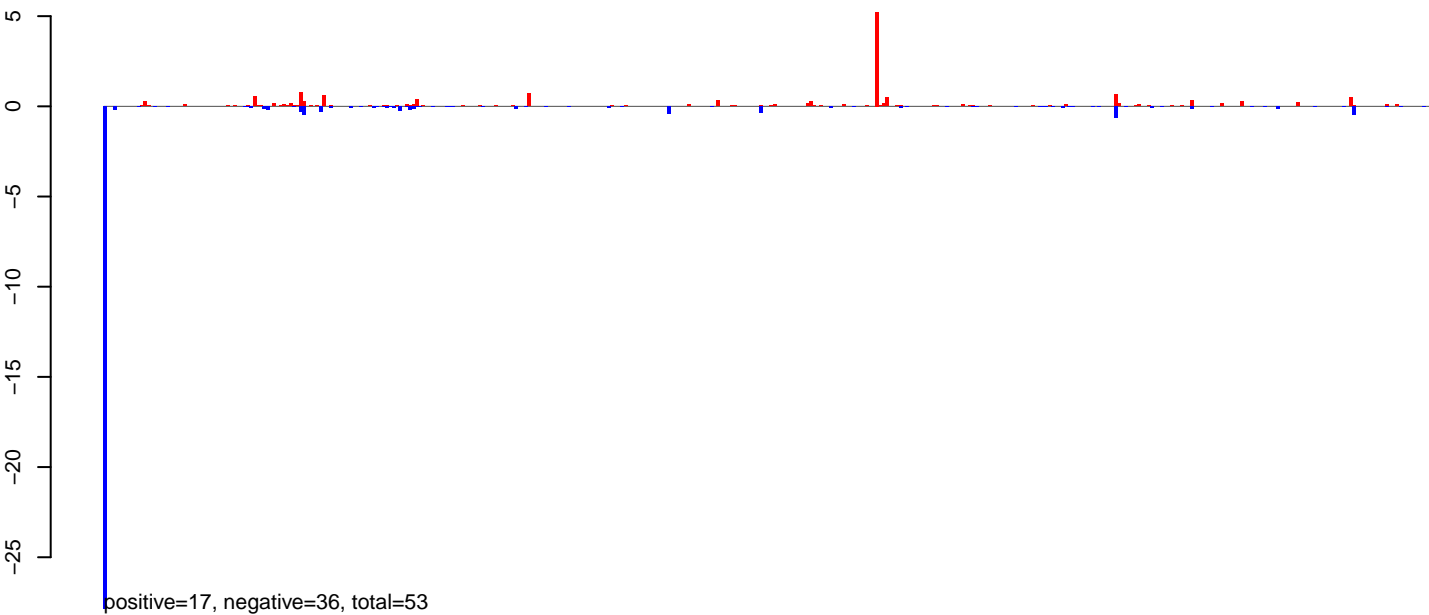


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



0 2000 4000 6000 8000

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



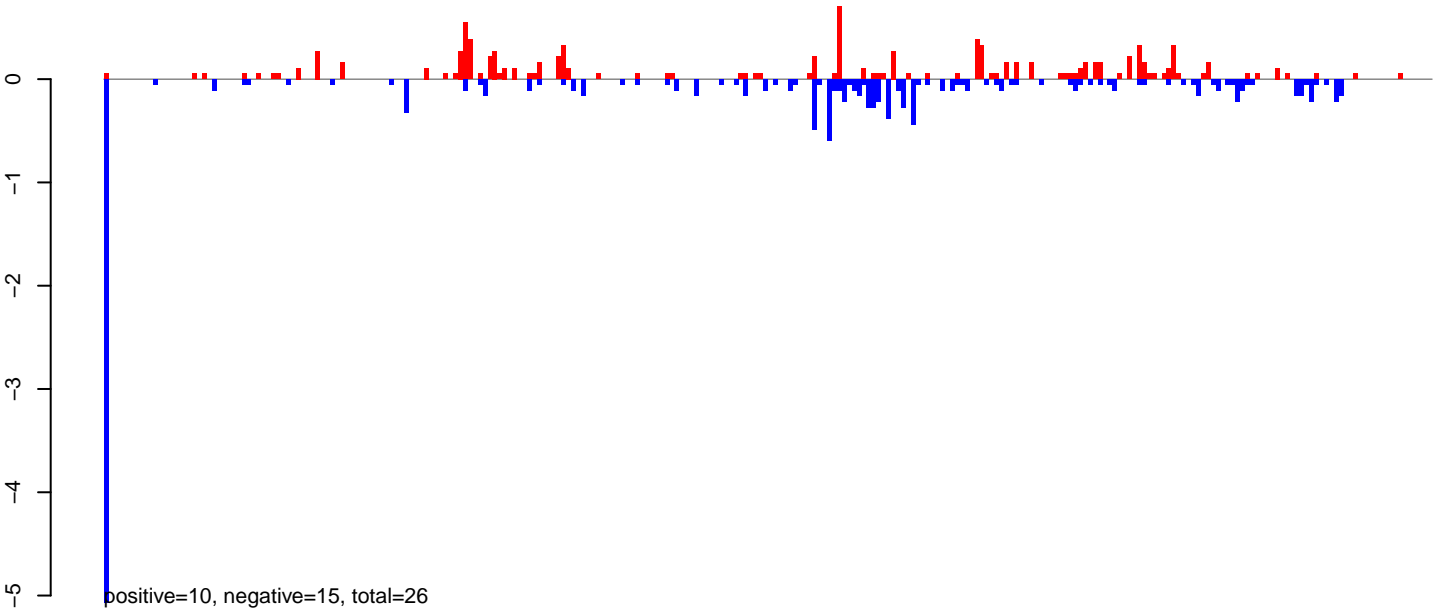
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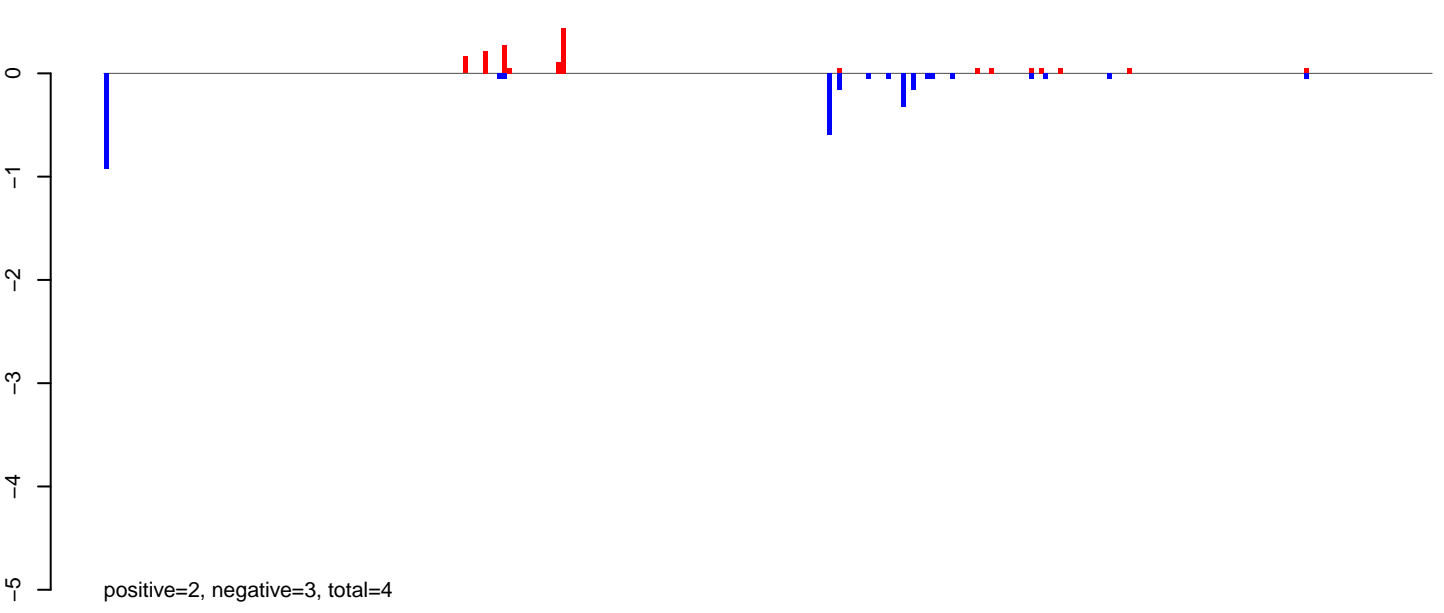
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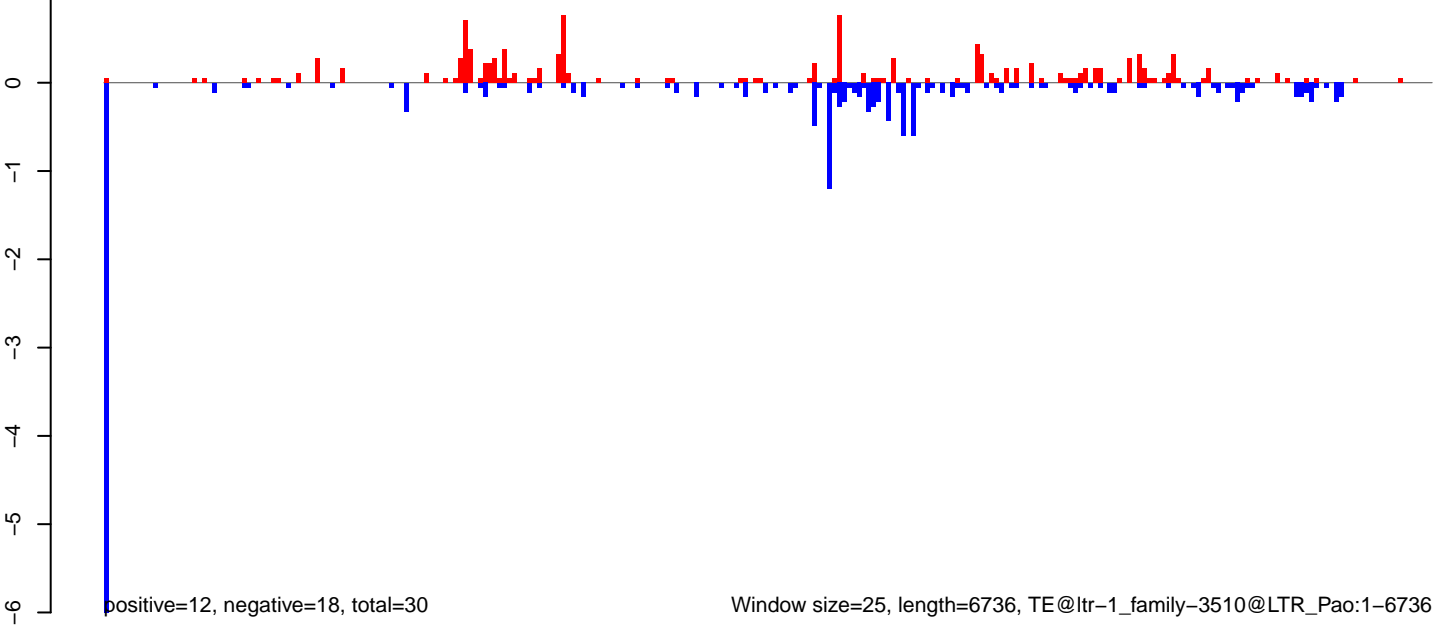
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



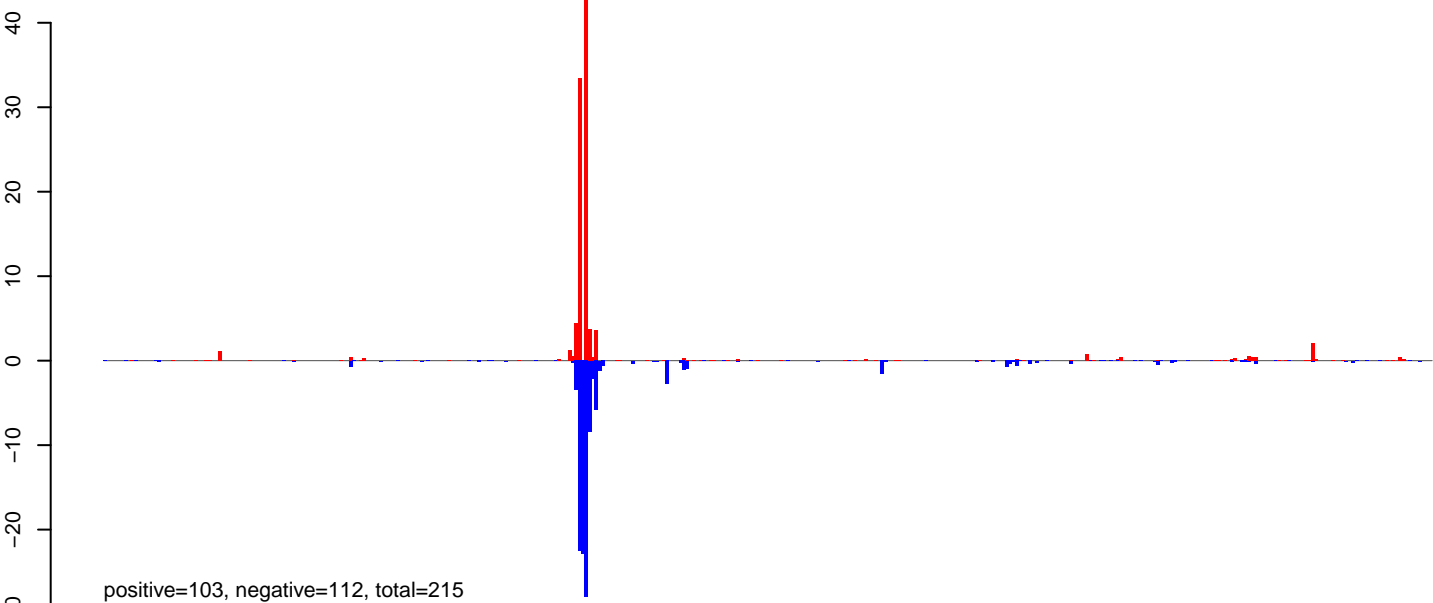
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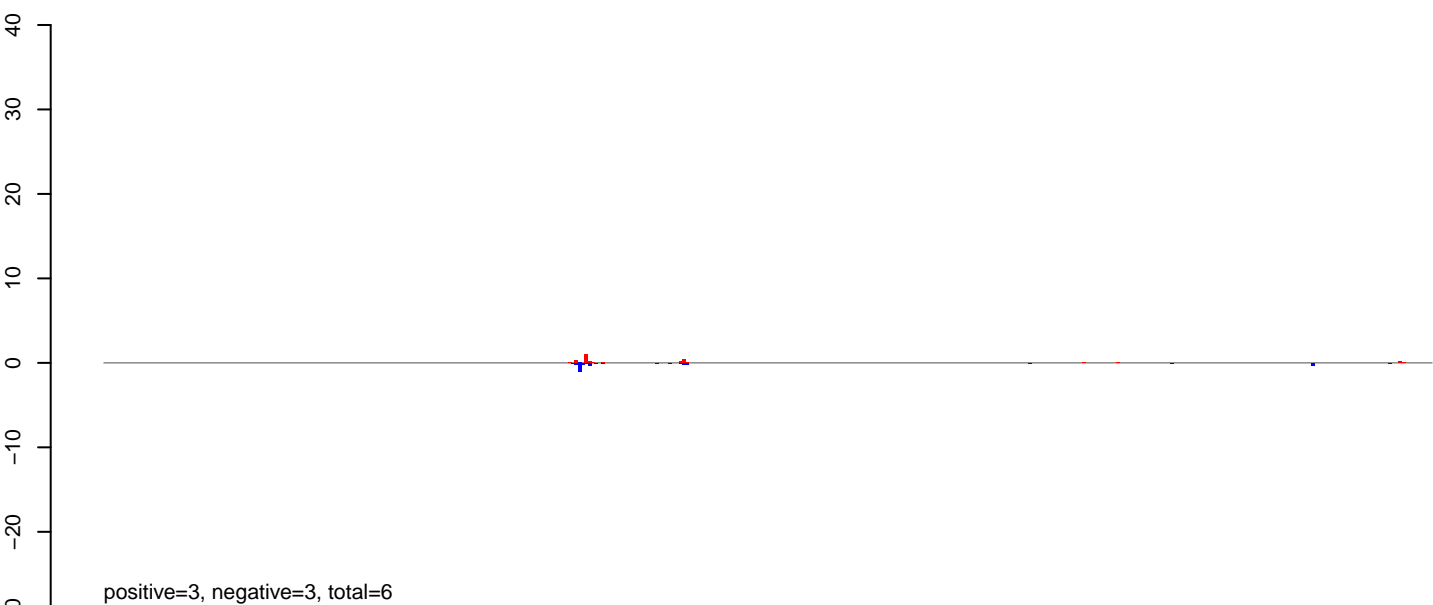
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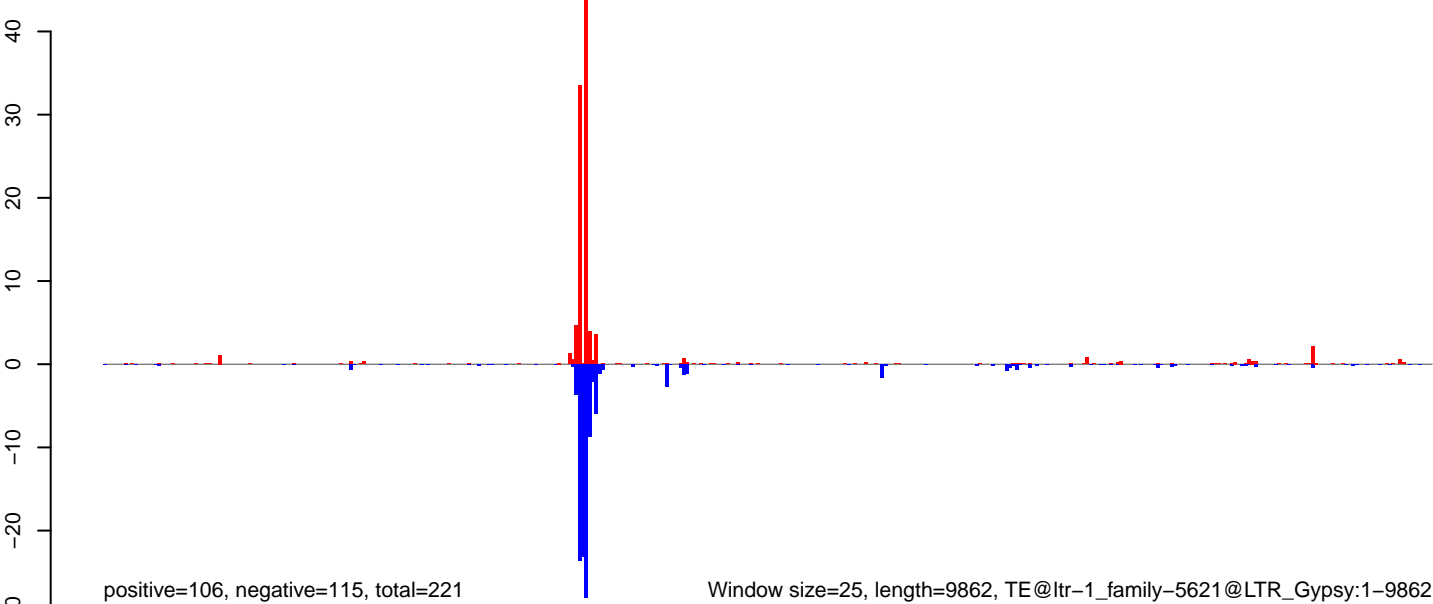
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



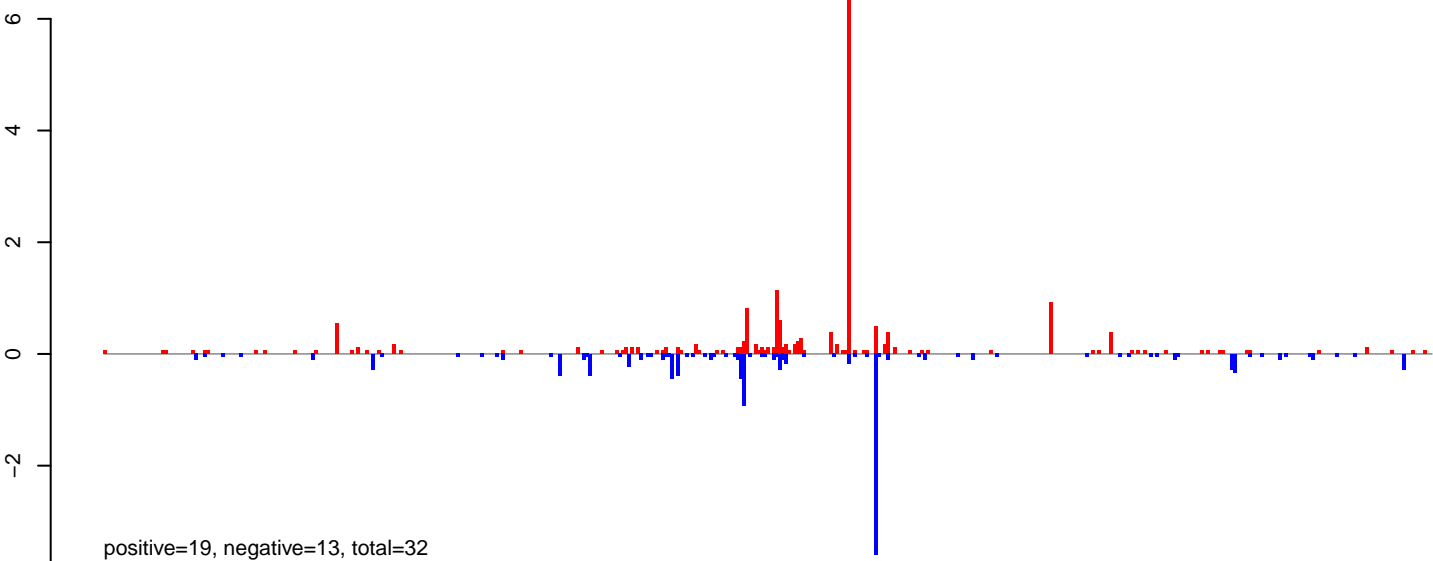
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



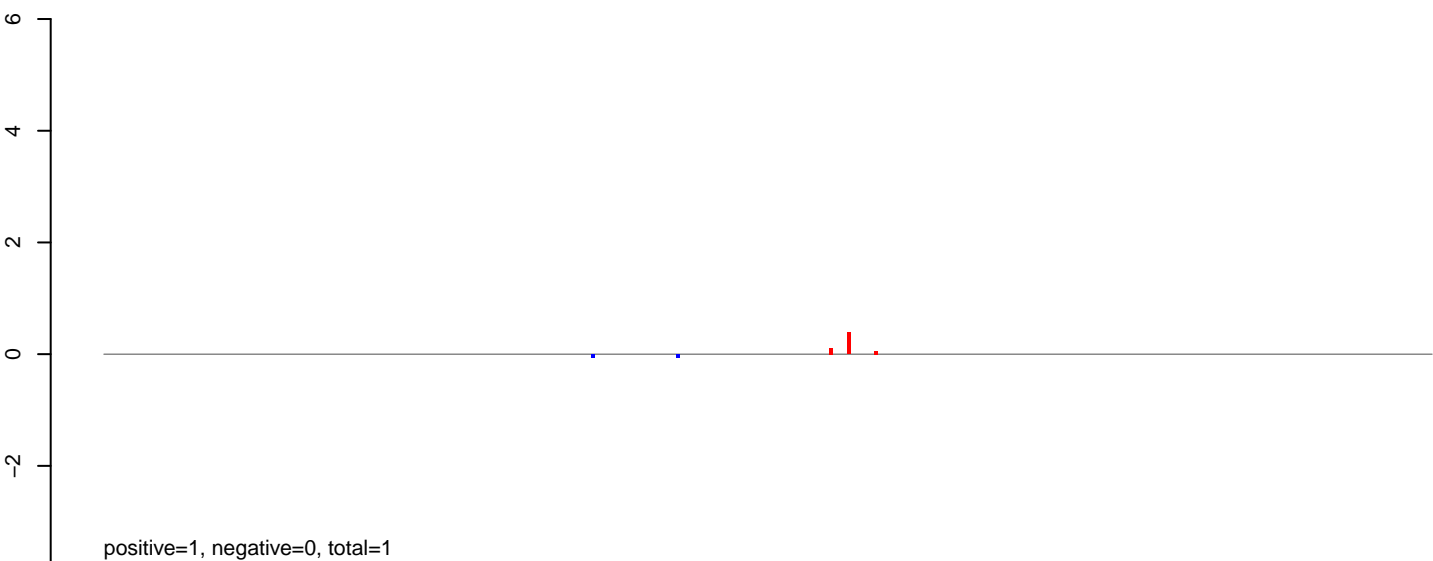
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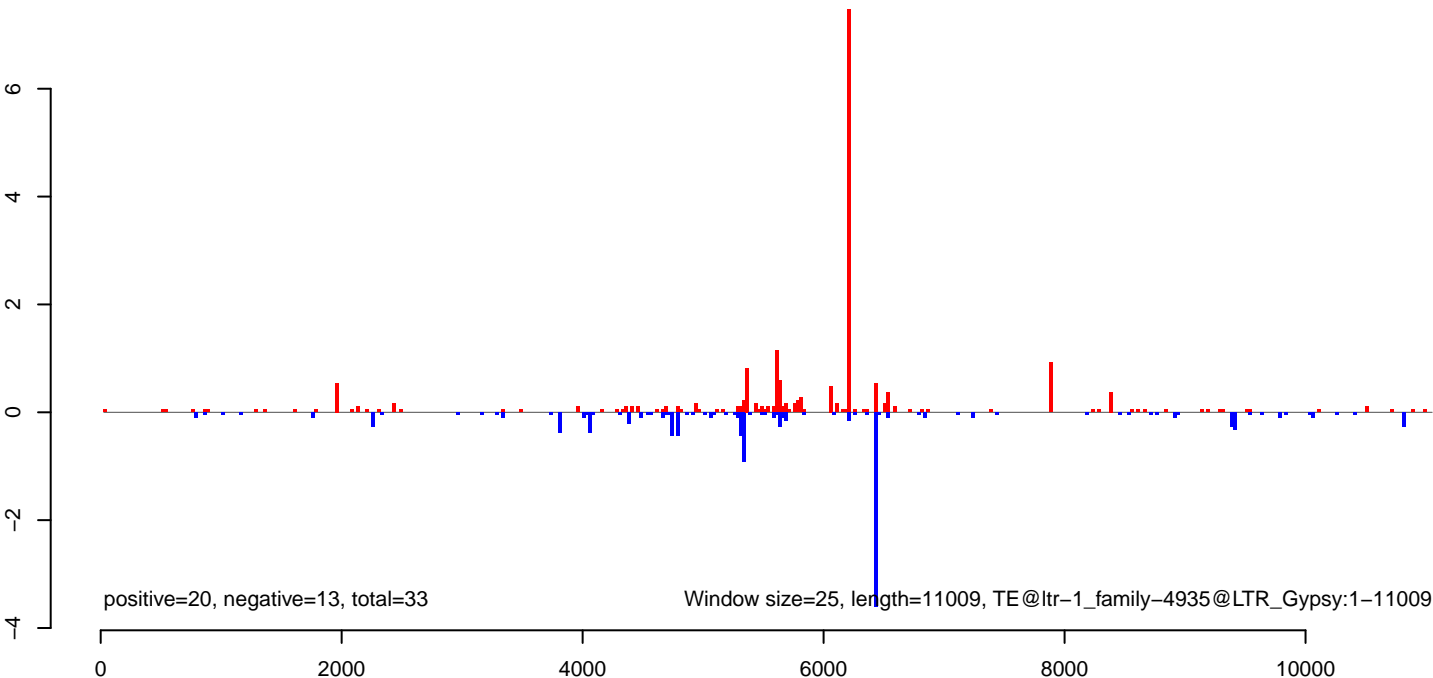
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



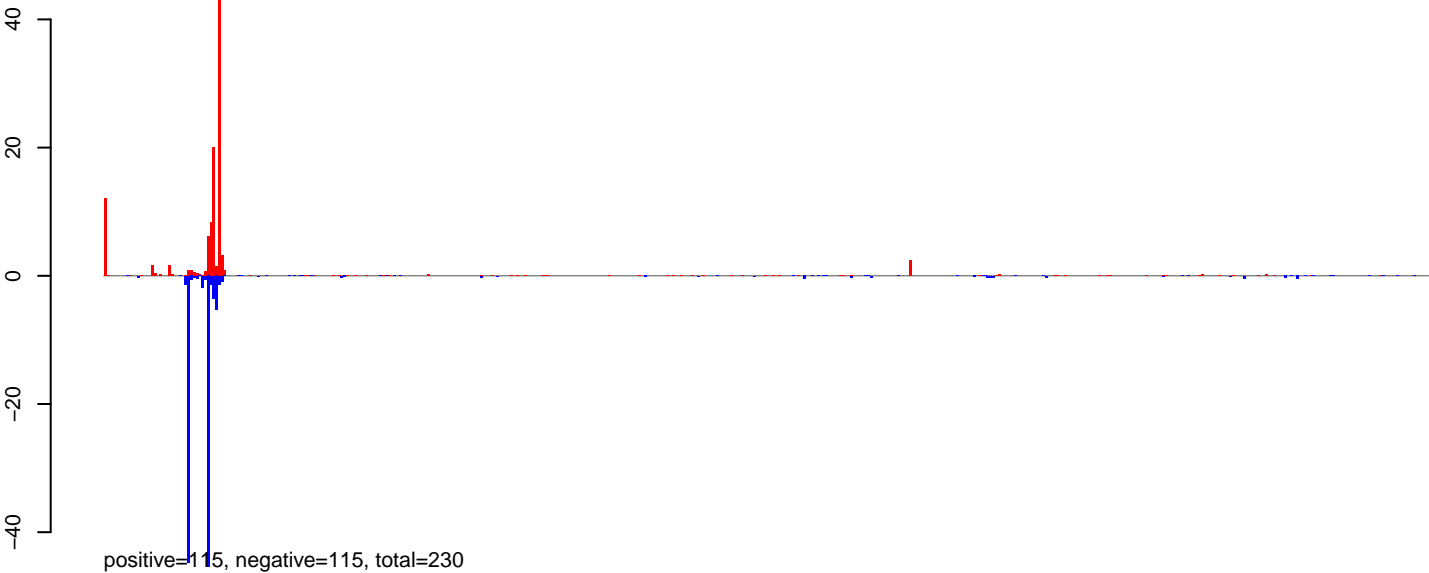
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



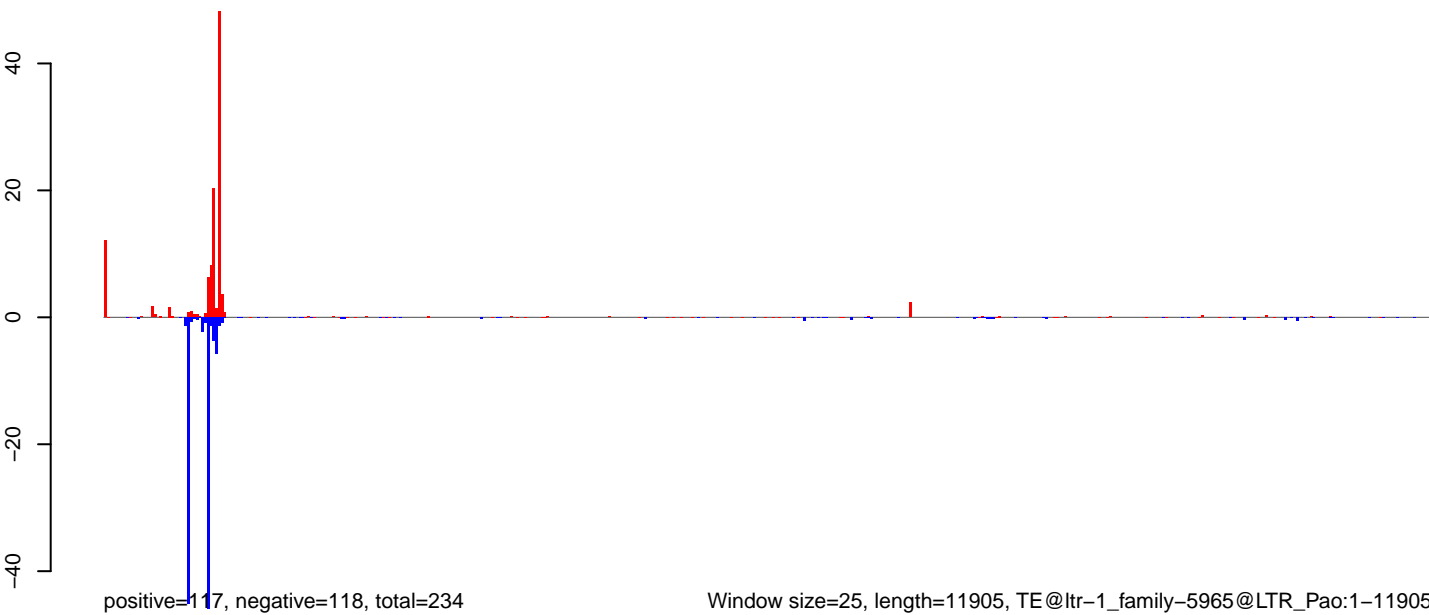
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



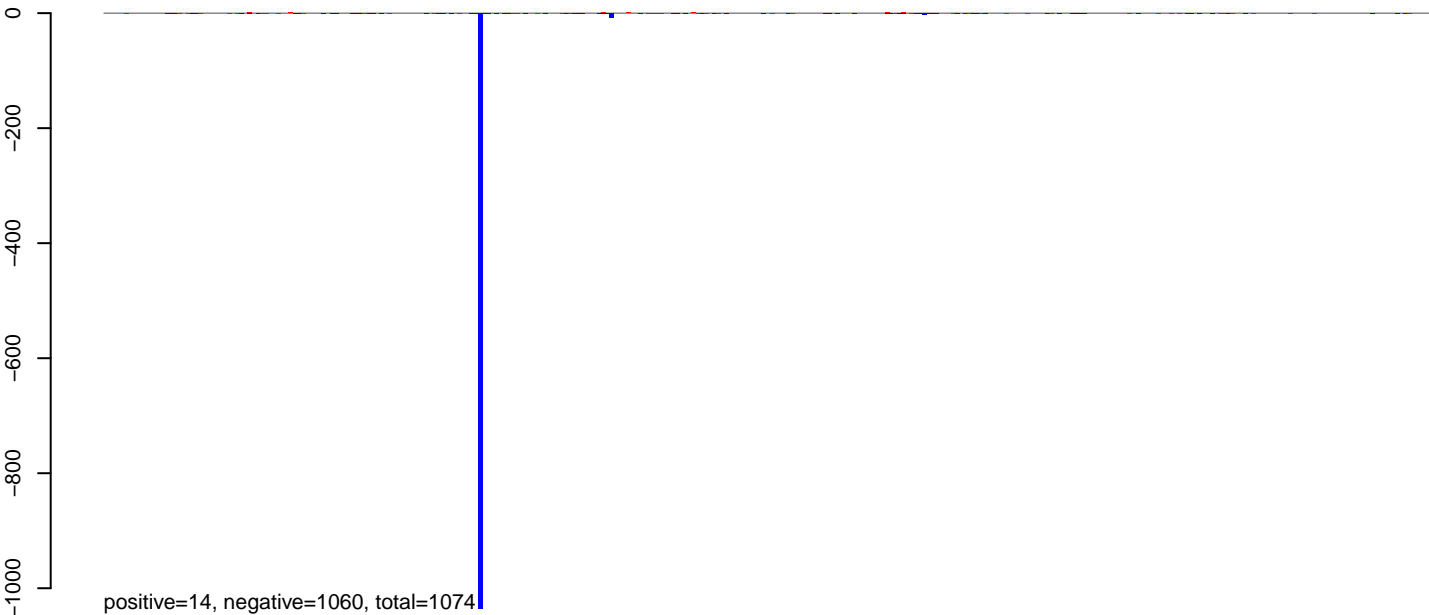
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



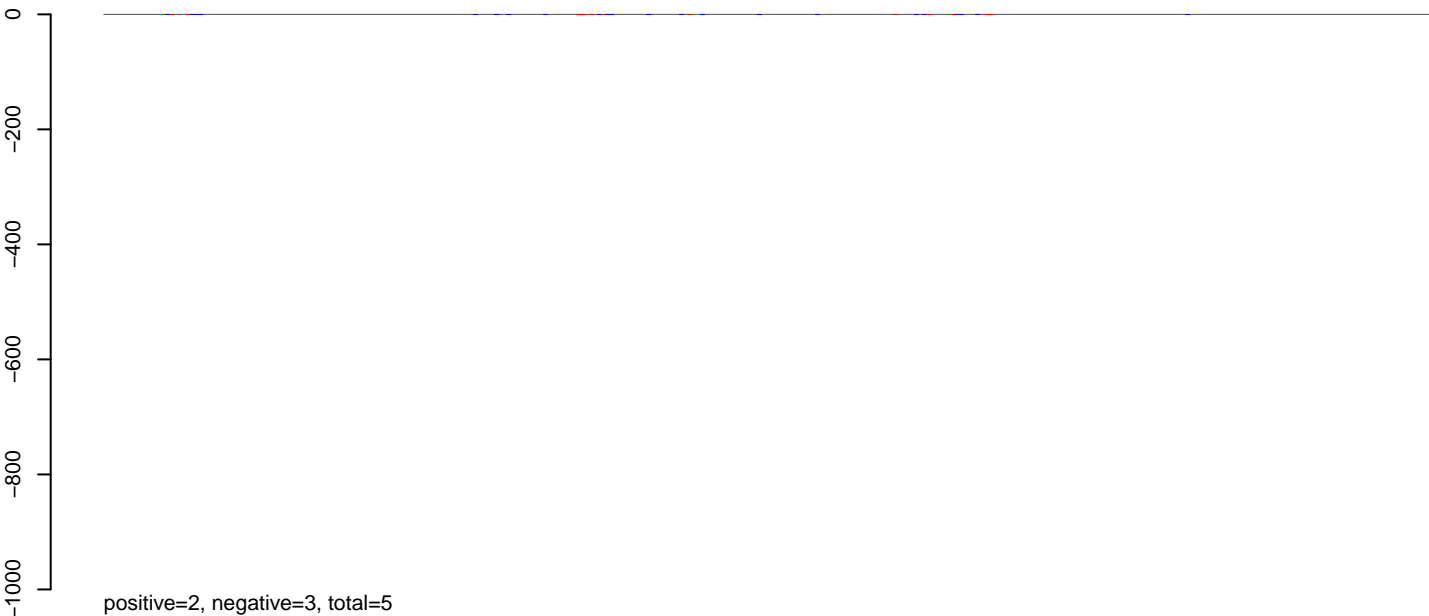
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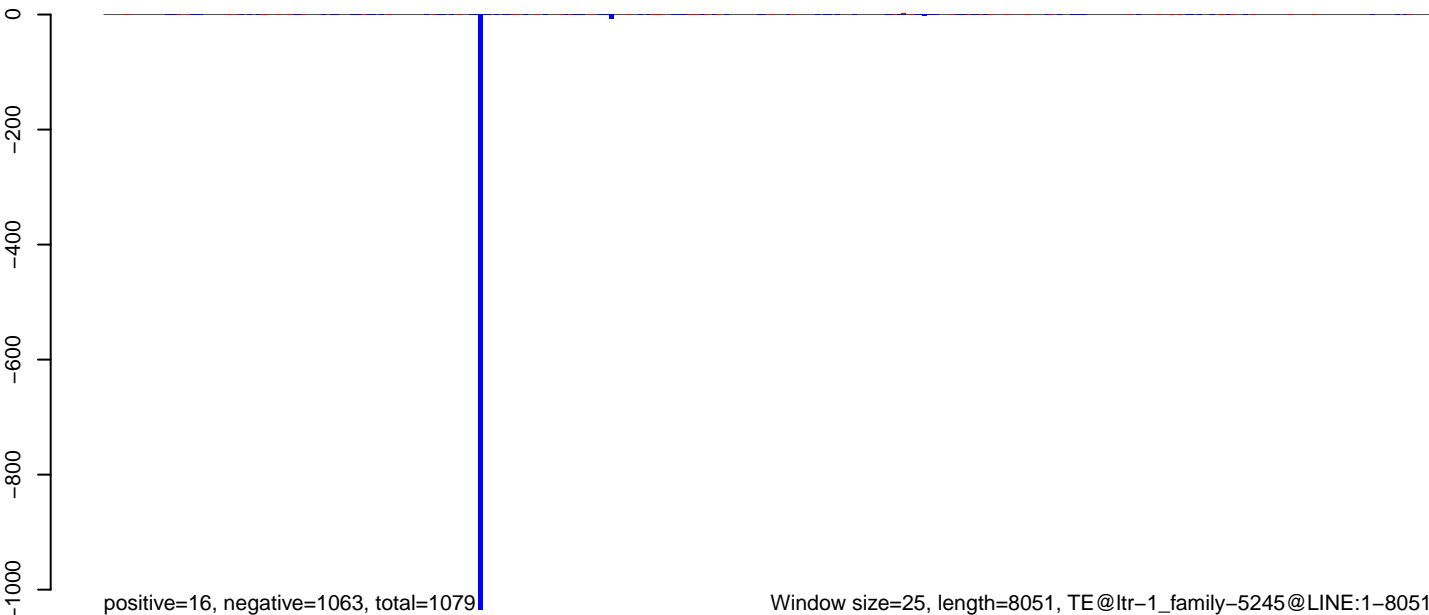
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

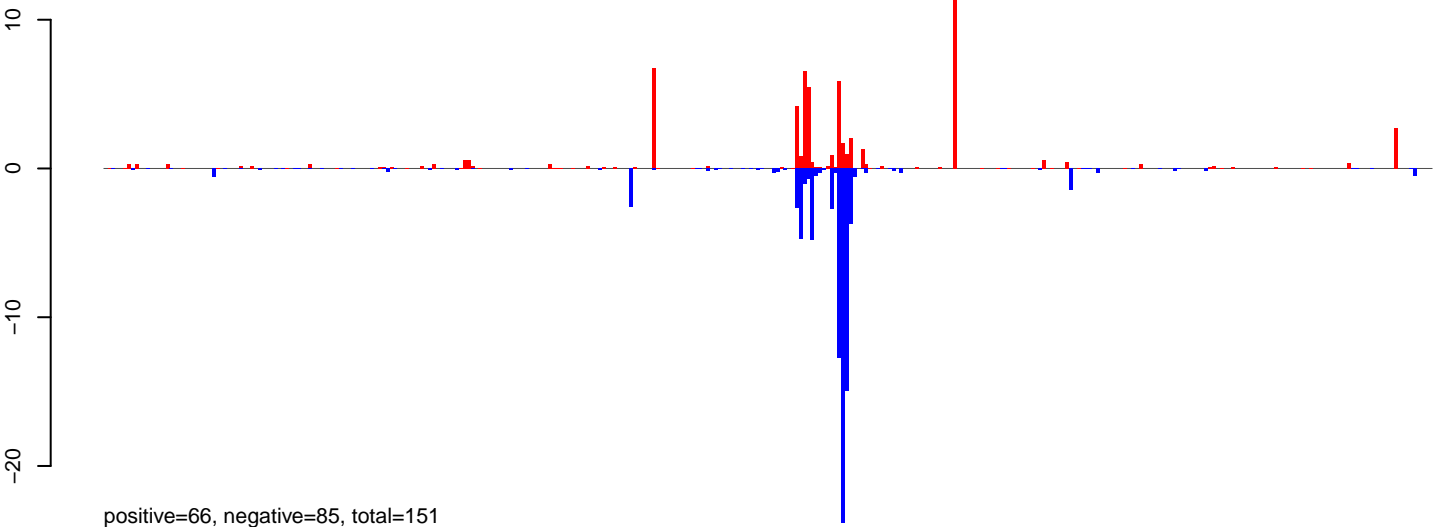


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

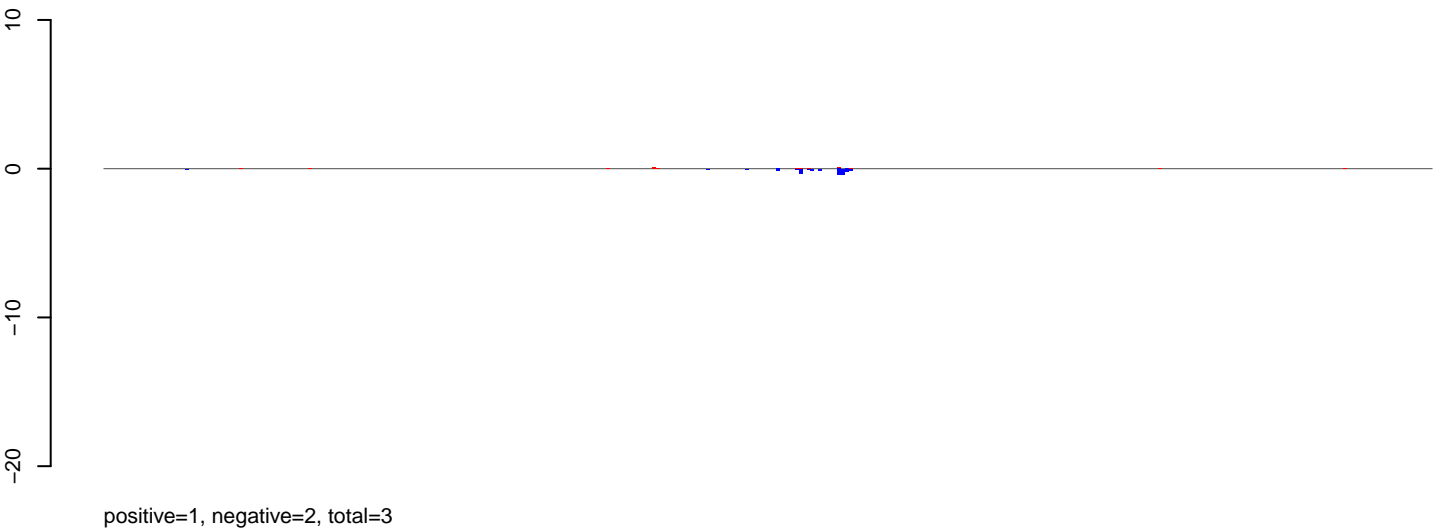


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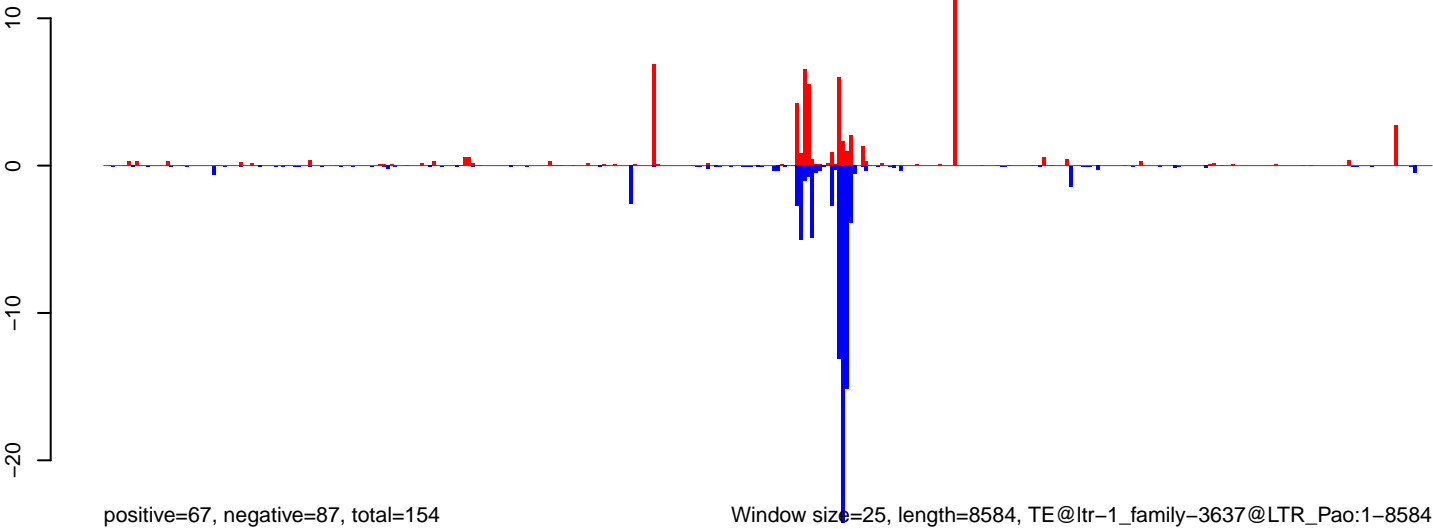
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

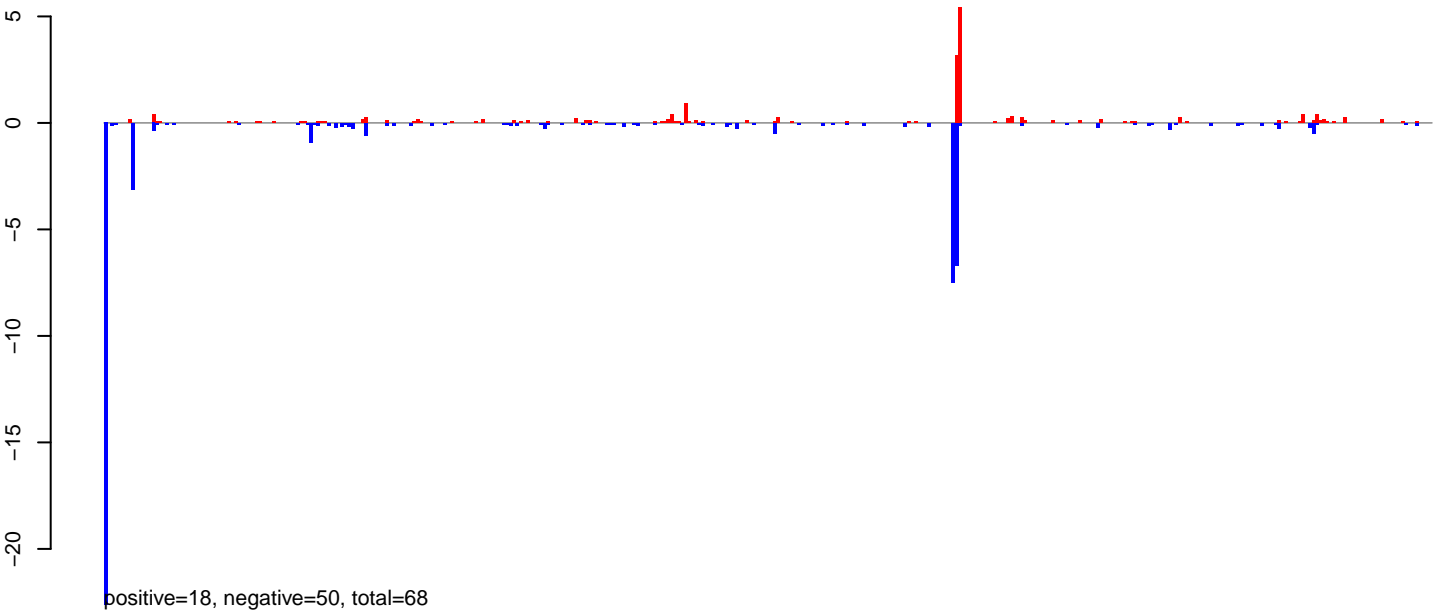


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

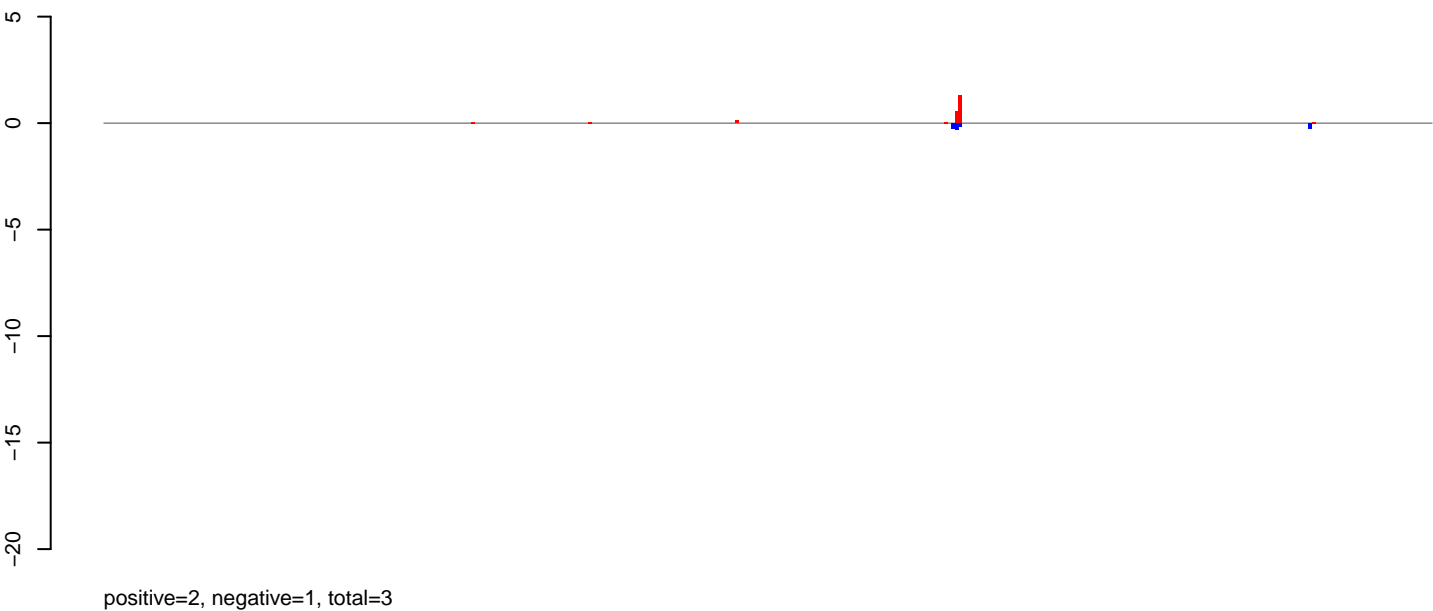


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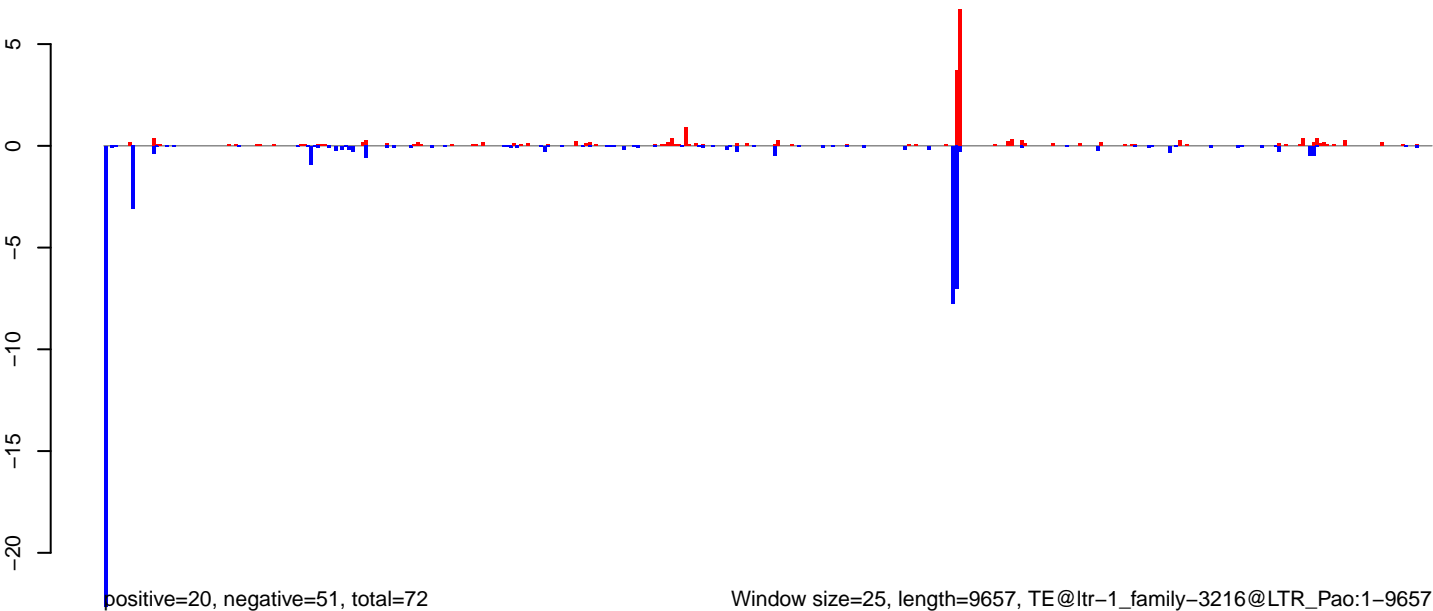
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



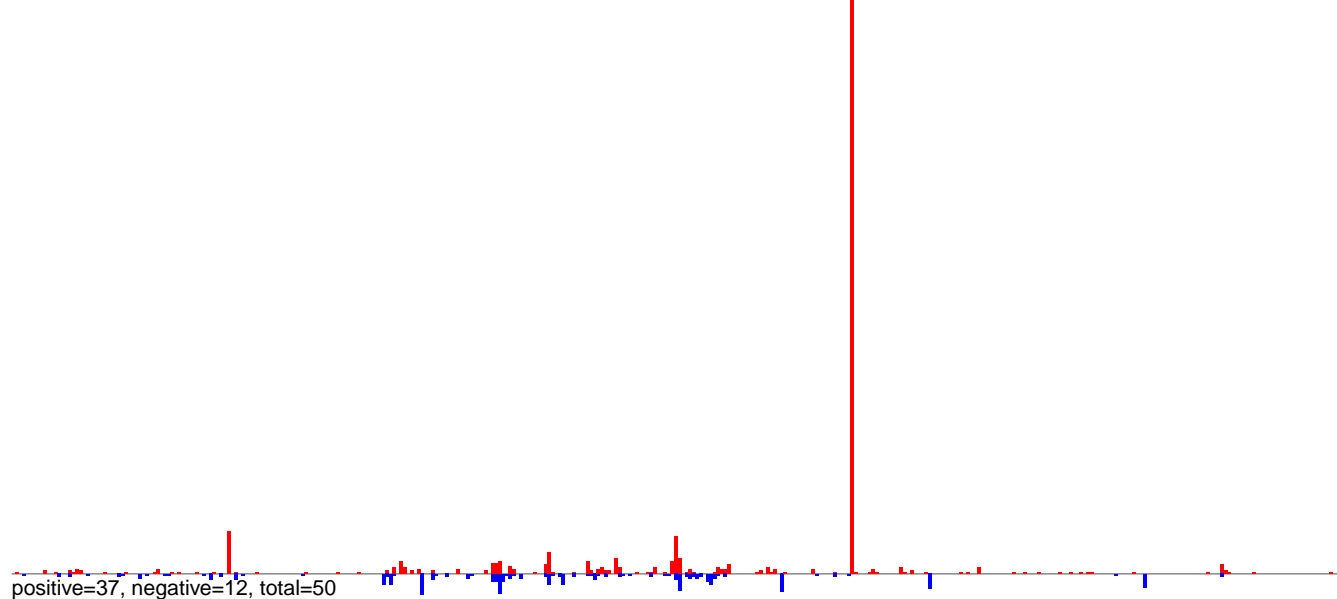
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



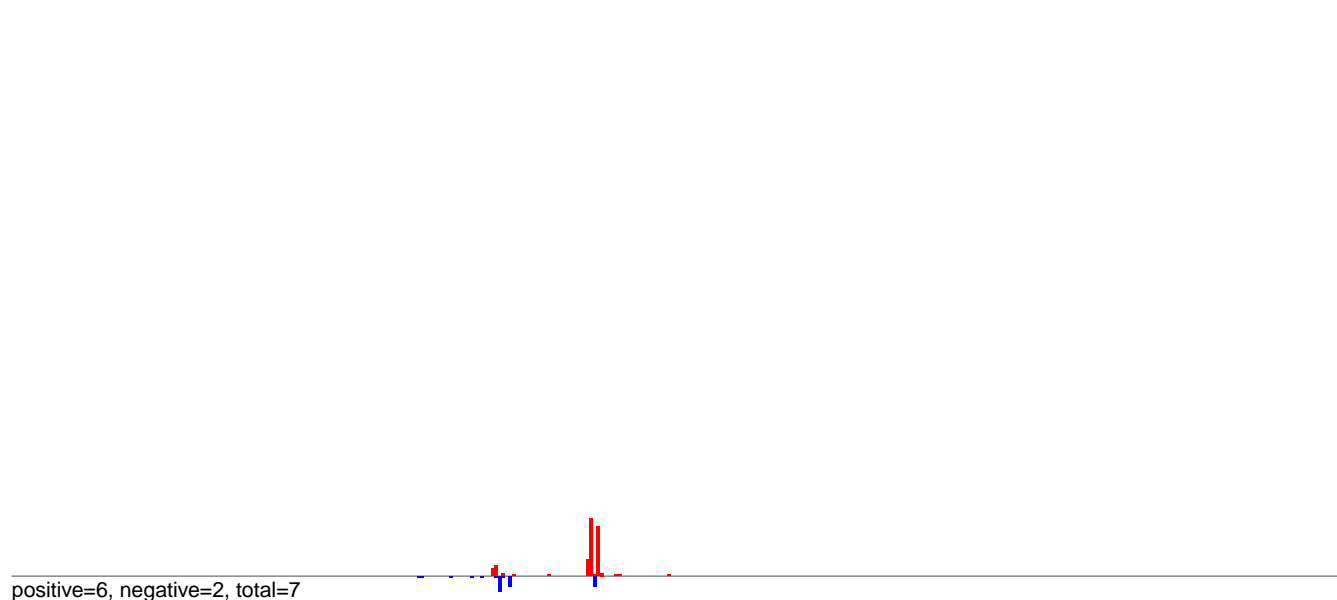
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



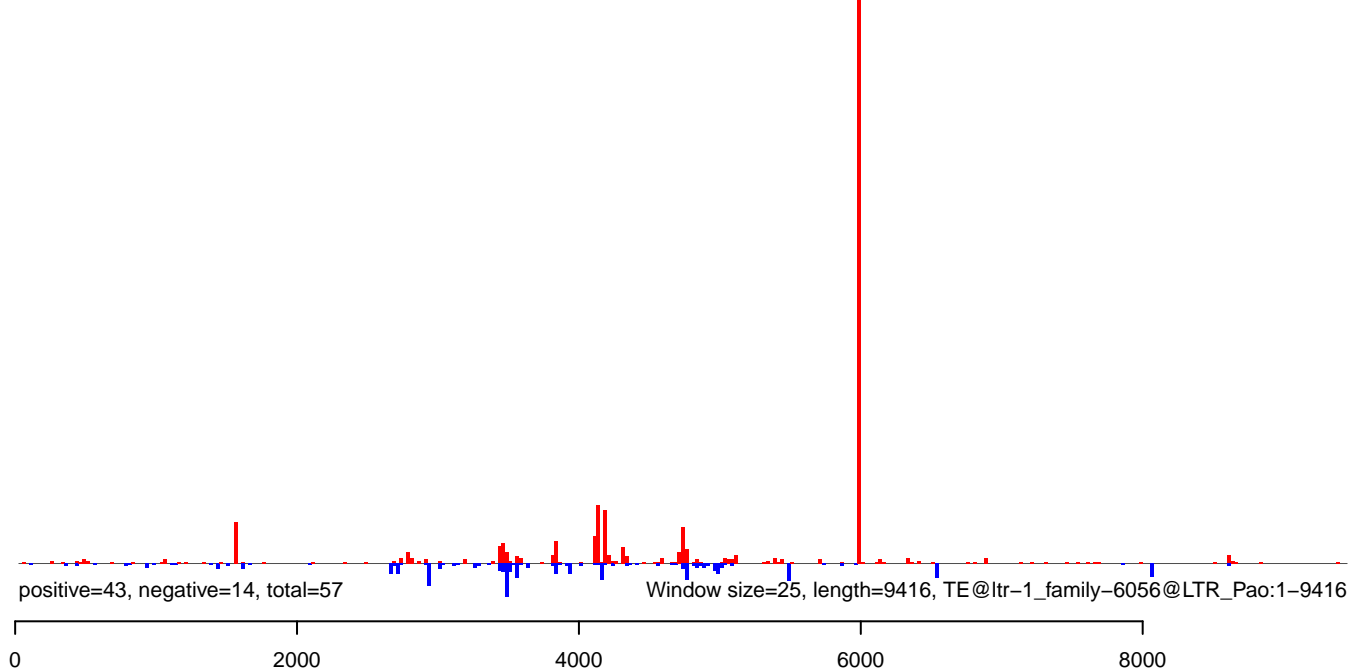
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



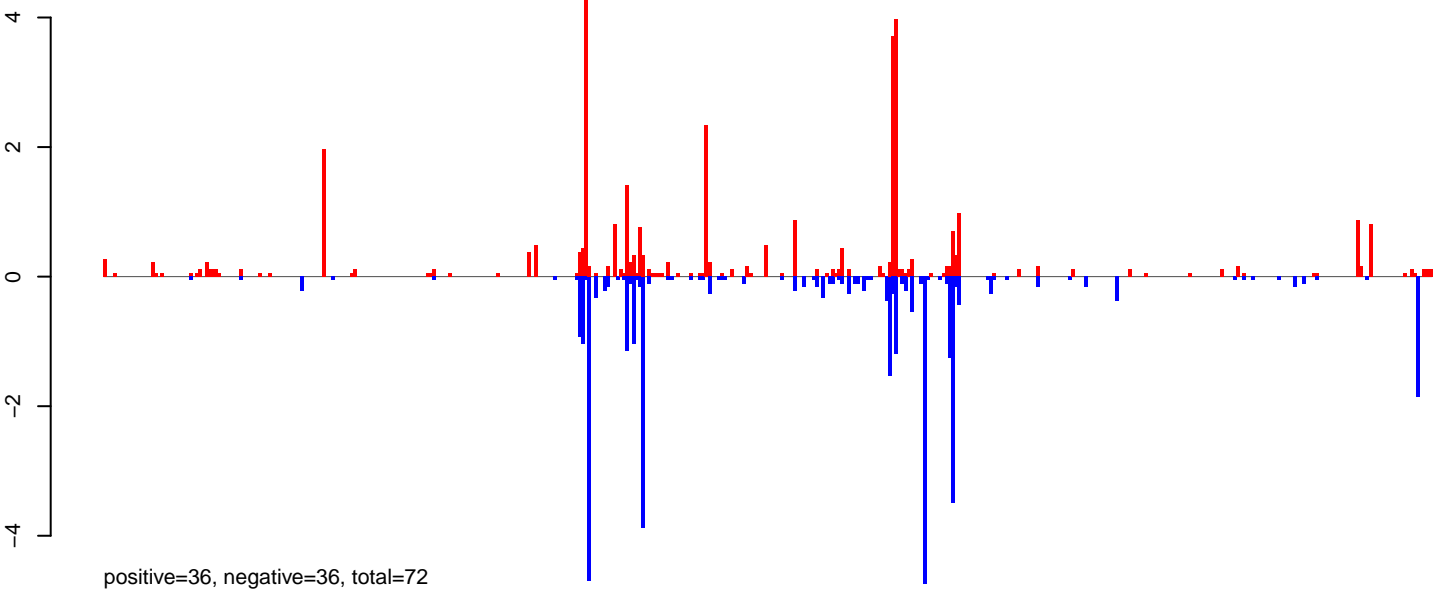
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



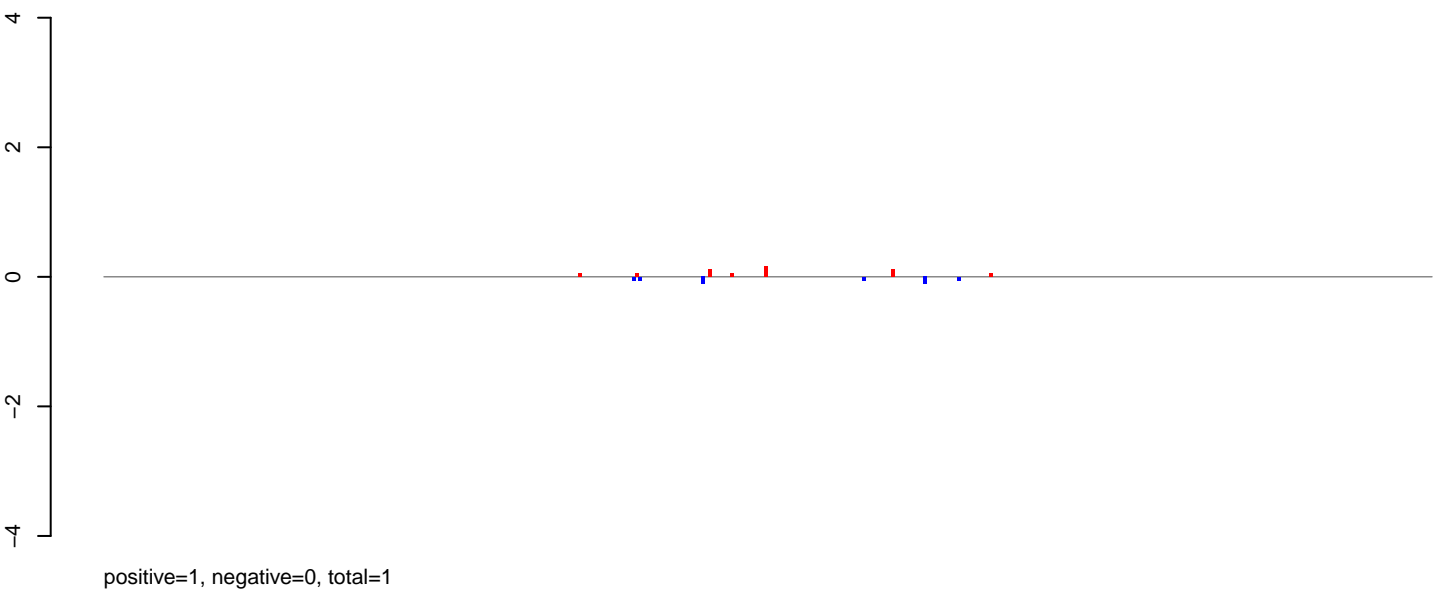
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



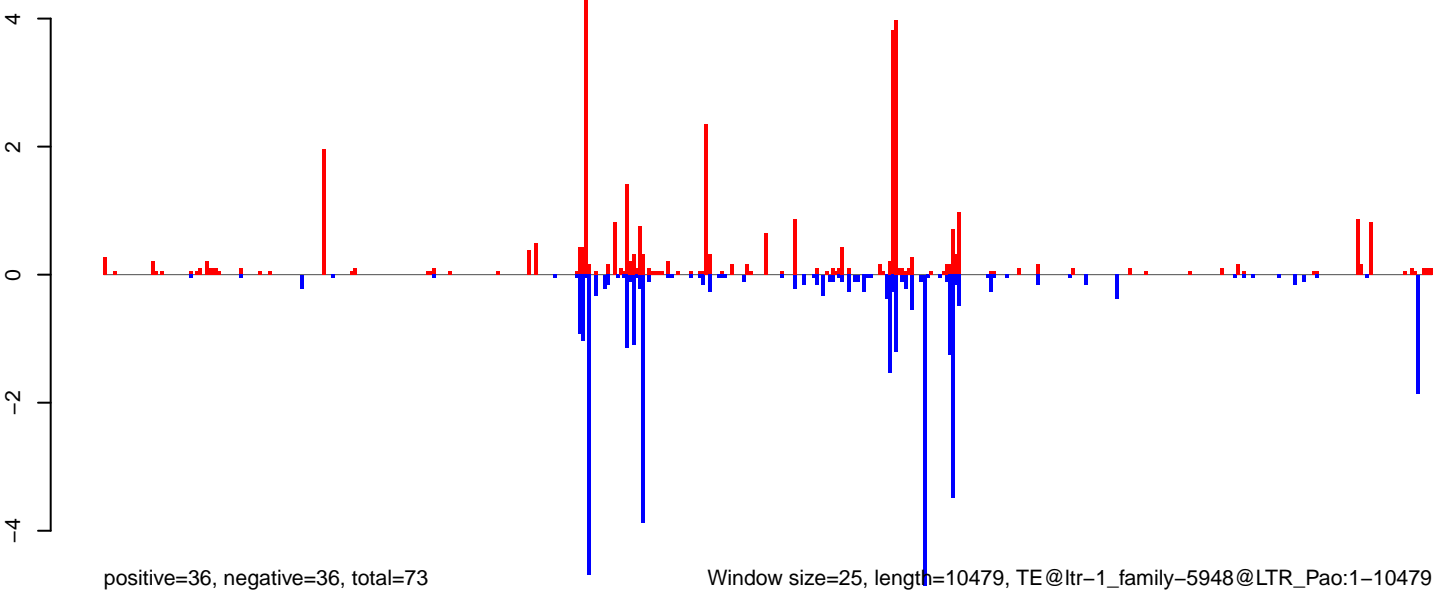
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

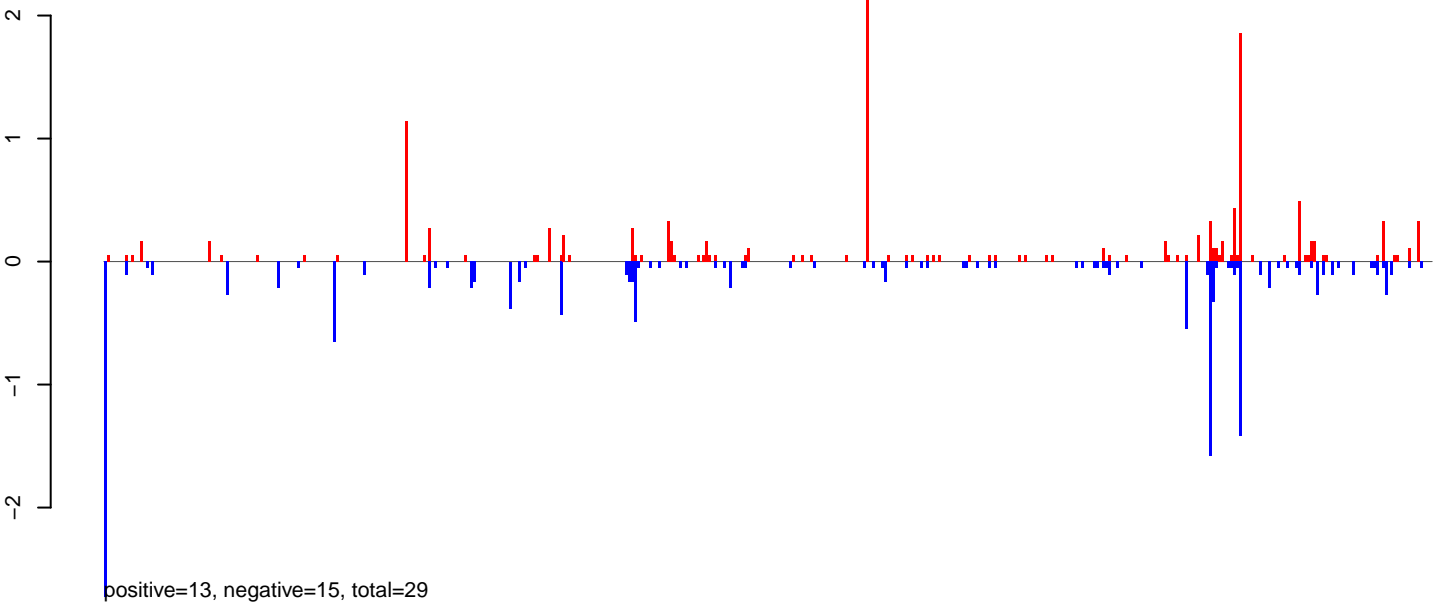


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

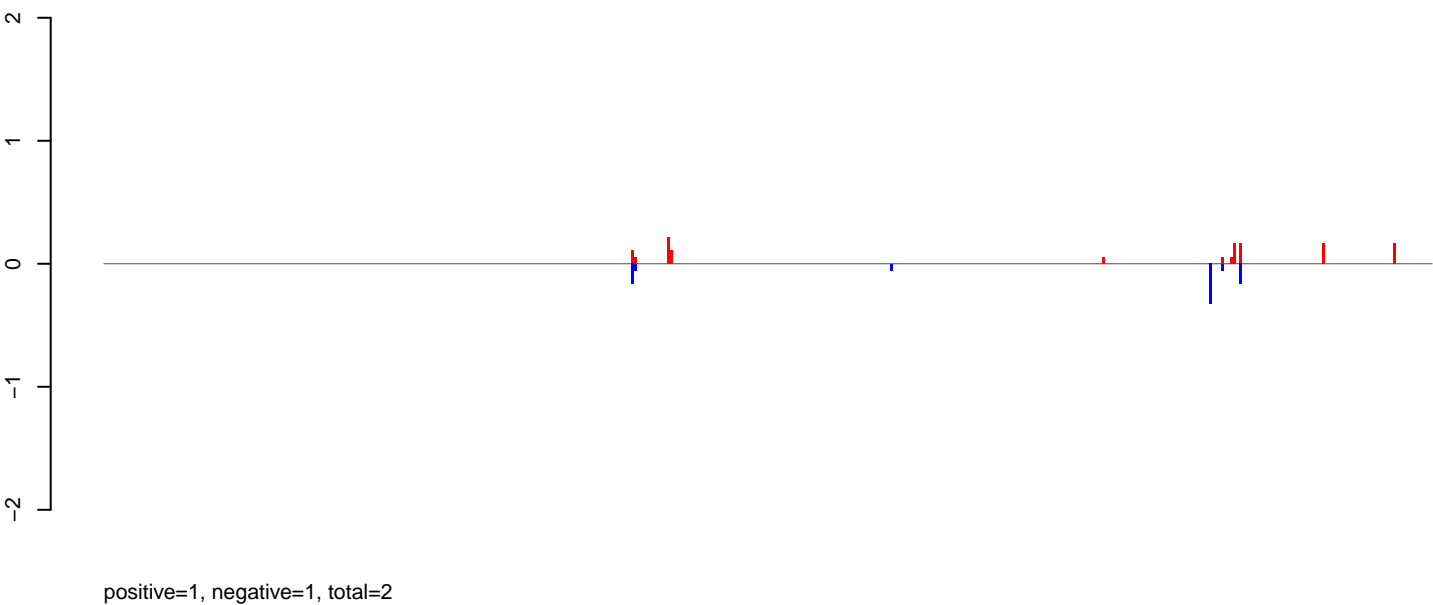




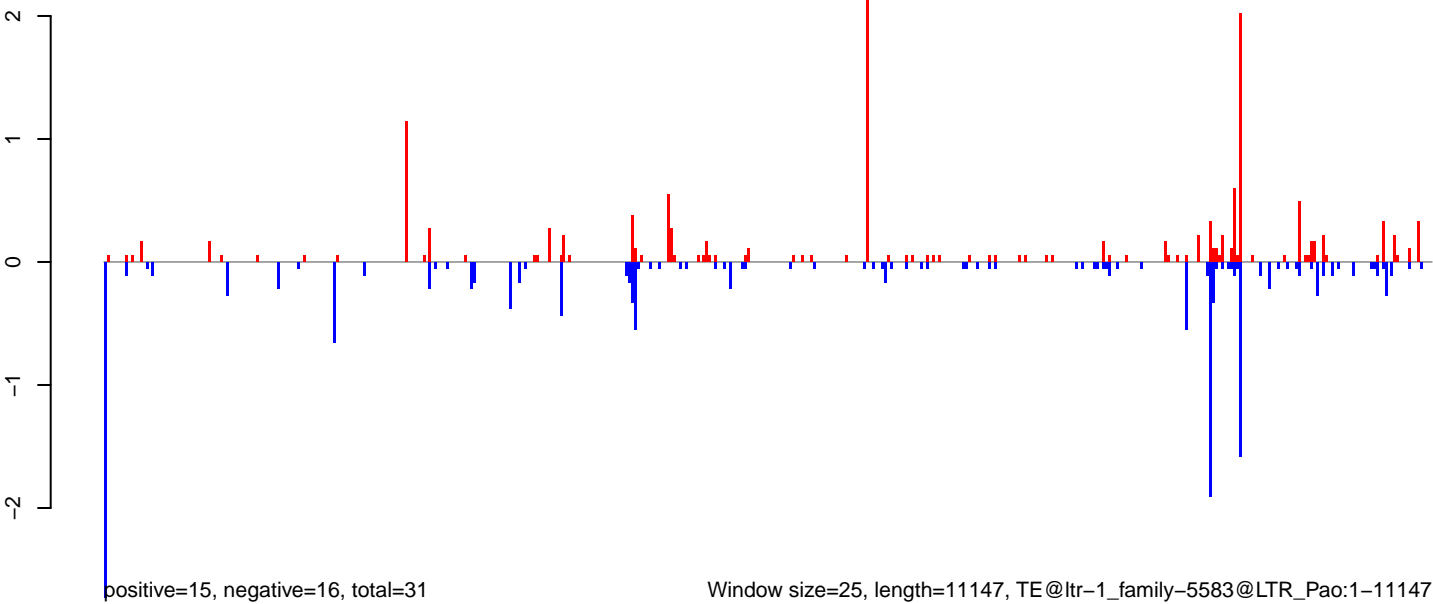
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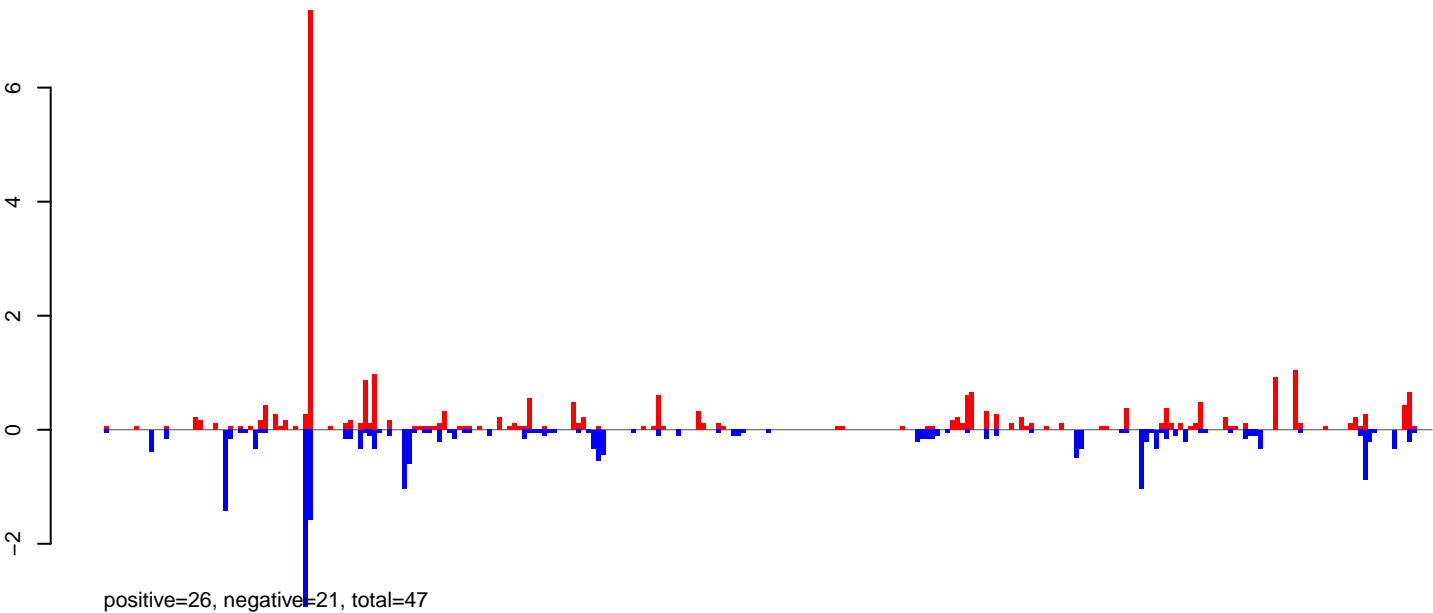
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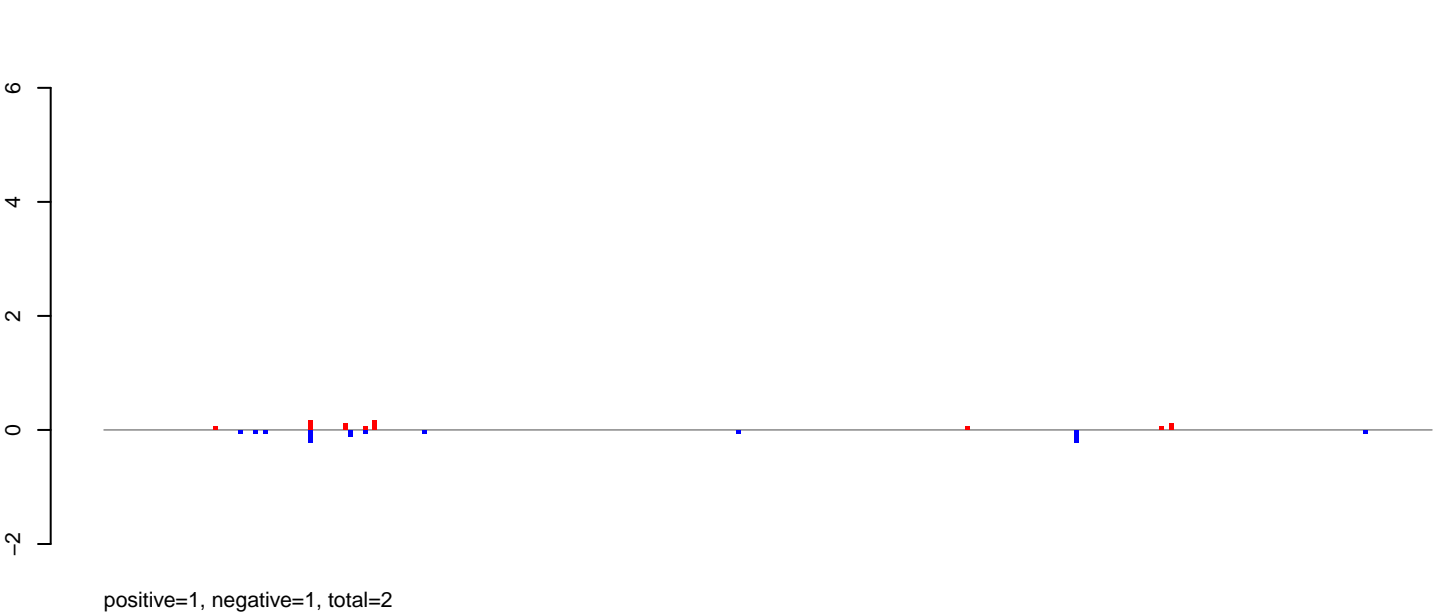
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



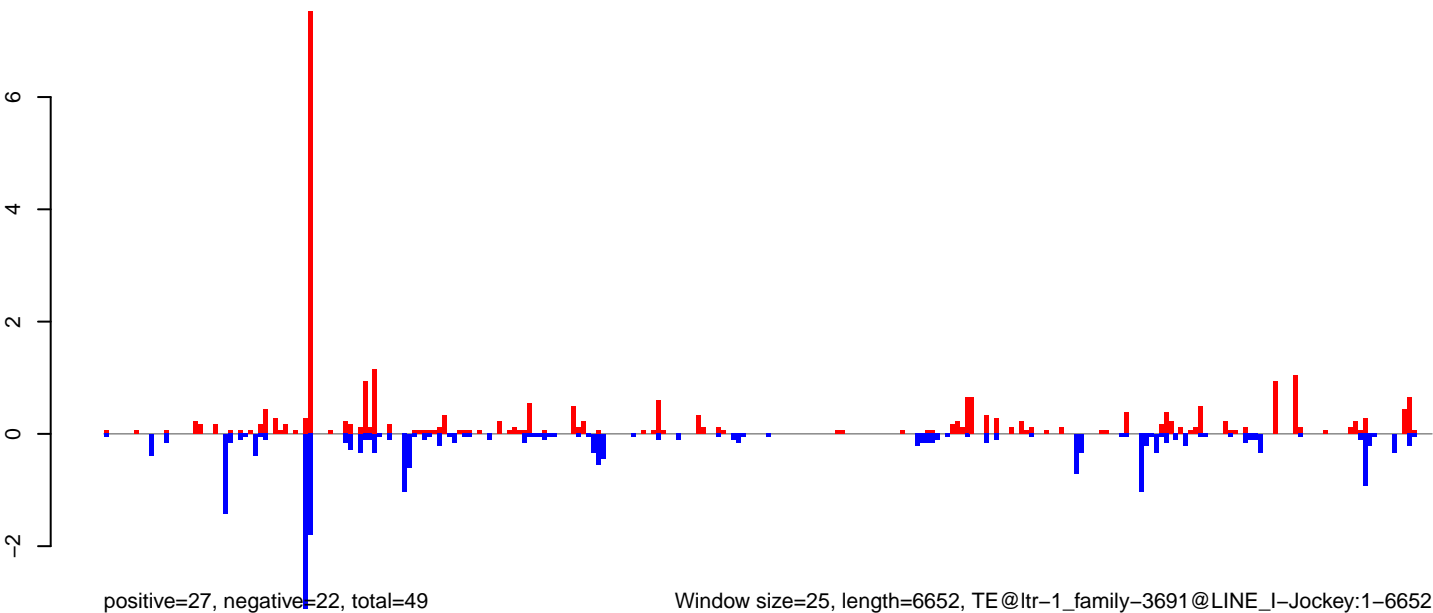
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

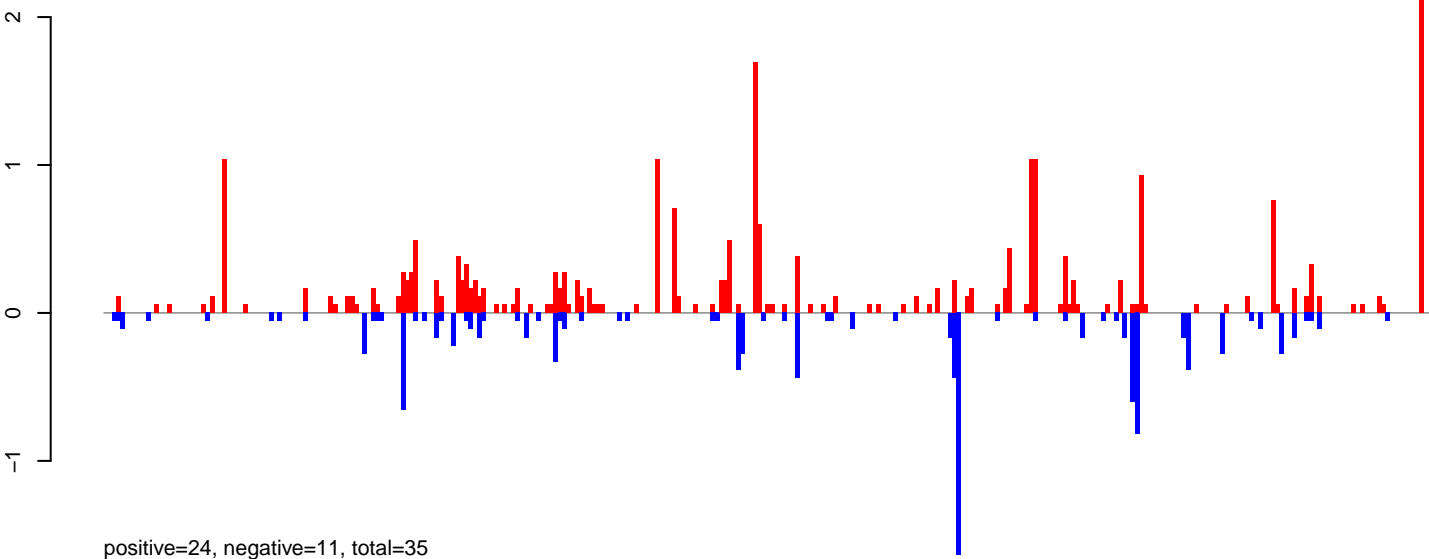


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=6652, TE@ltr-1\_family-3691@LINE\_I-Jockey:1-6652

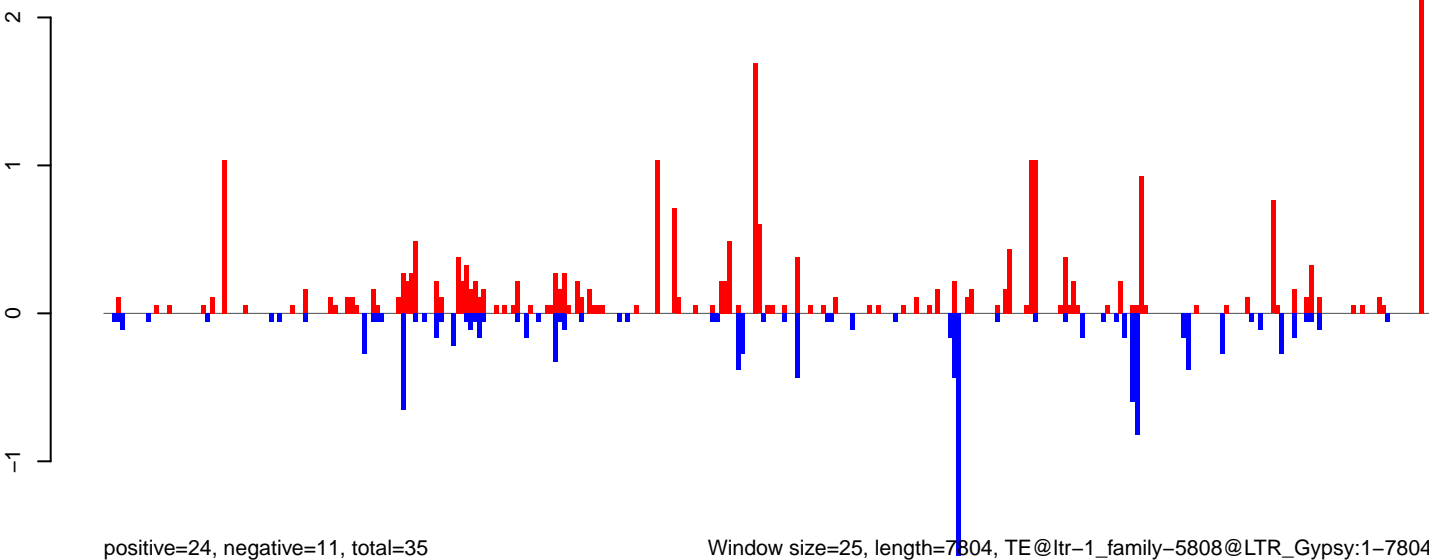
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



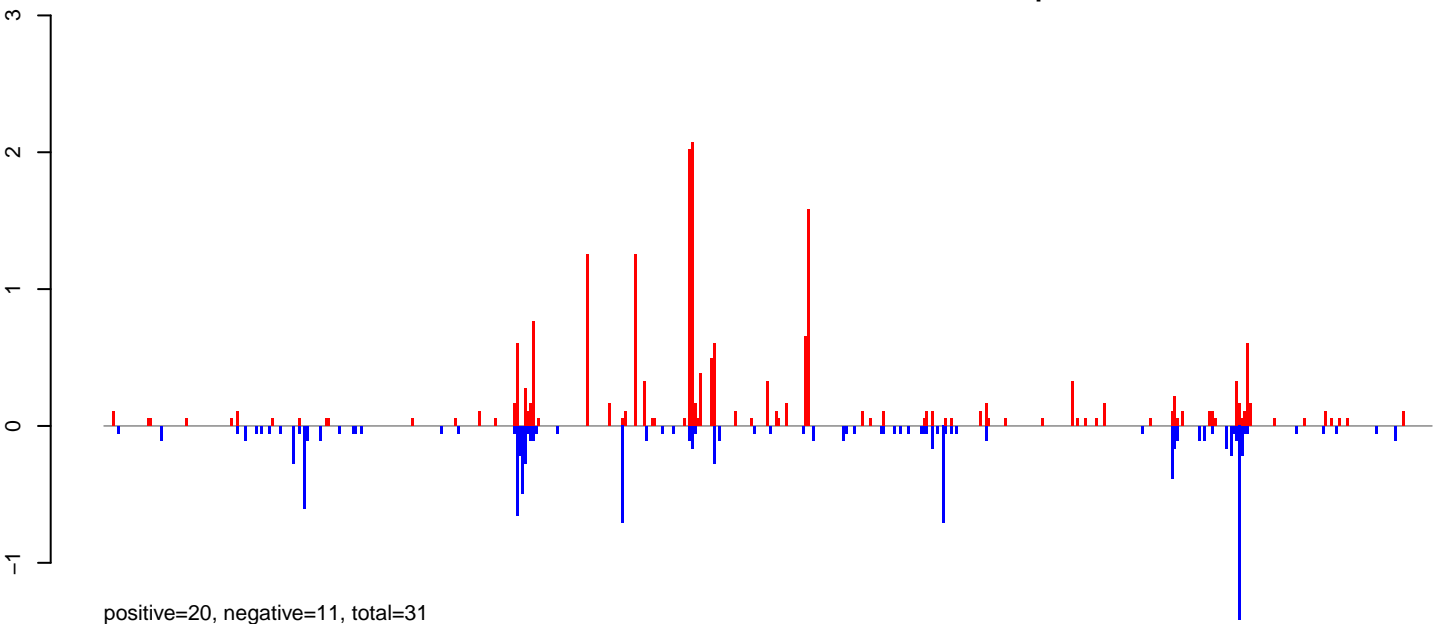
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



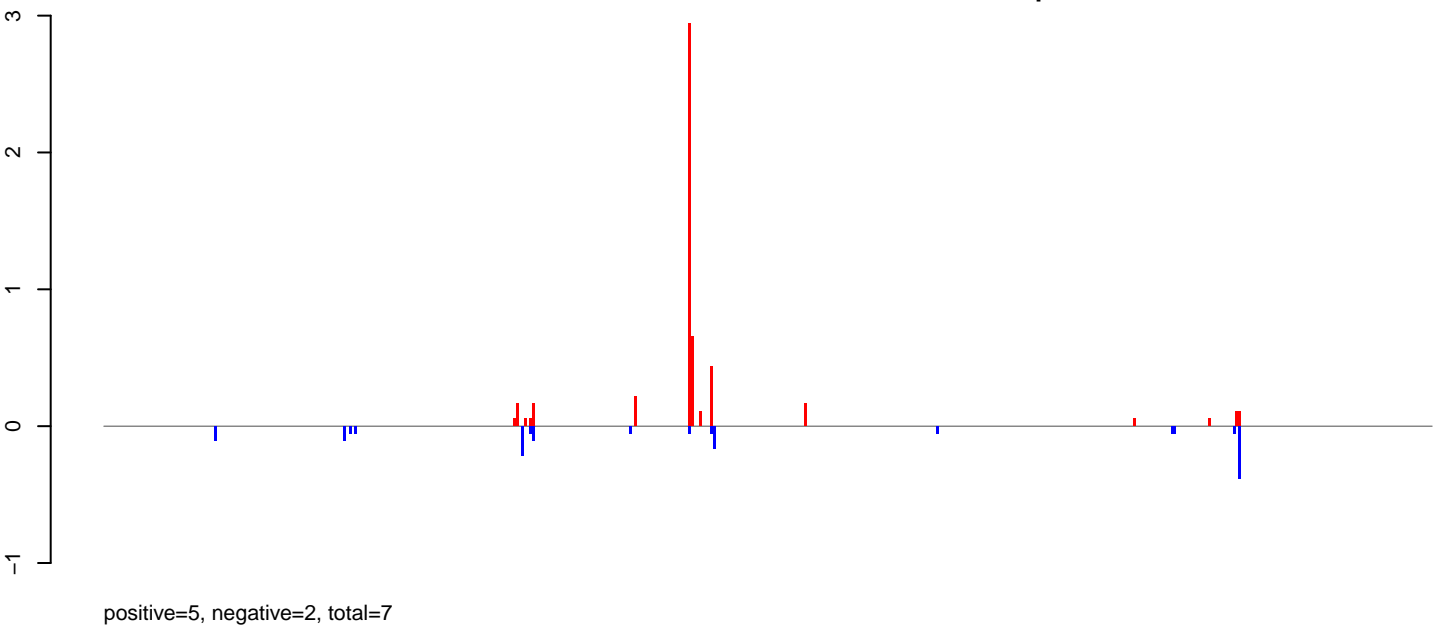
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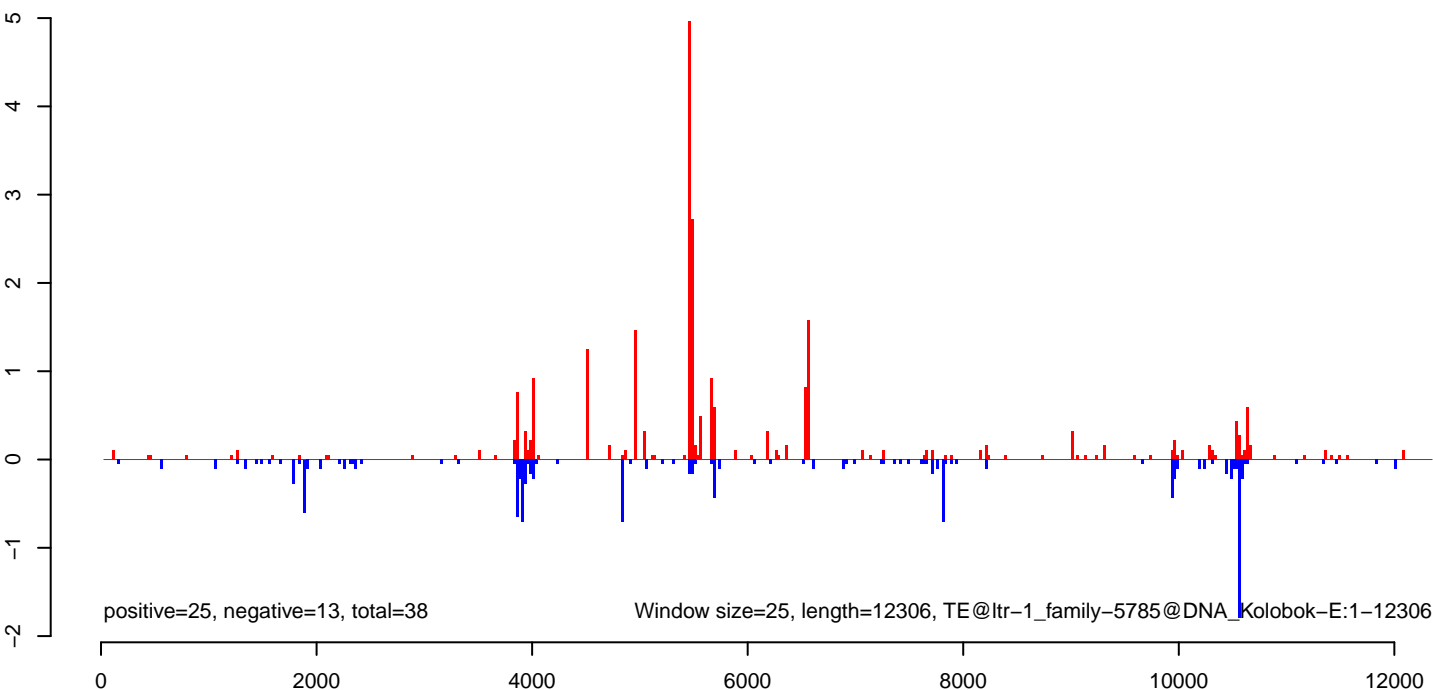
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



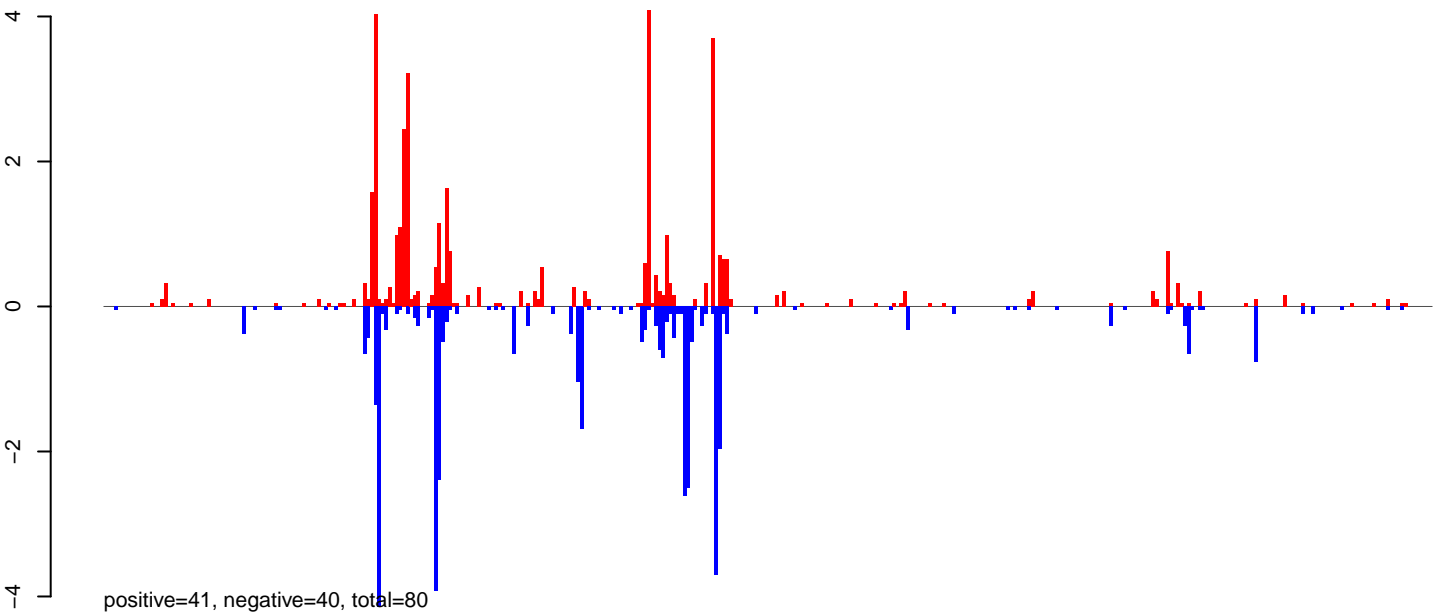
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



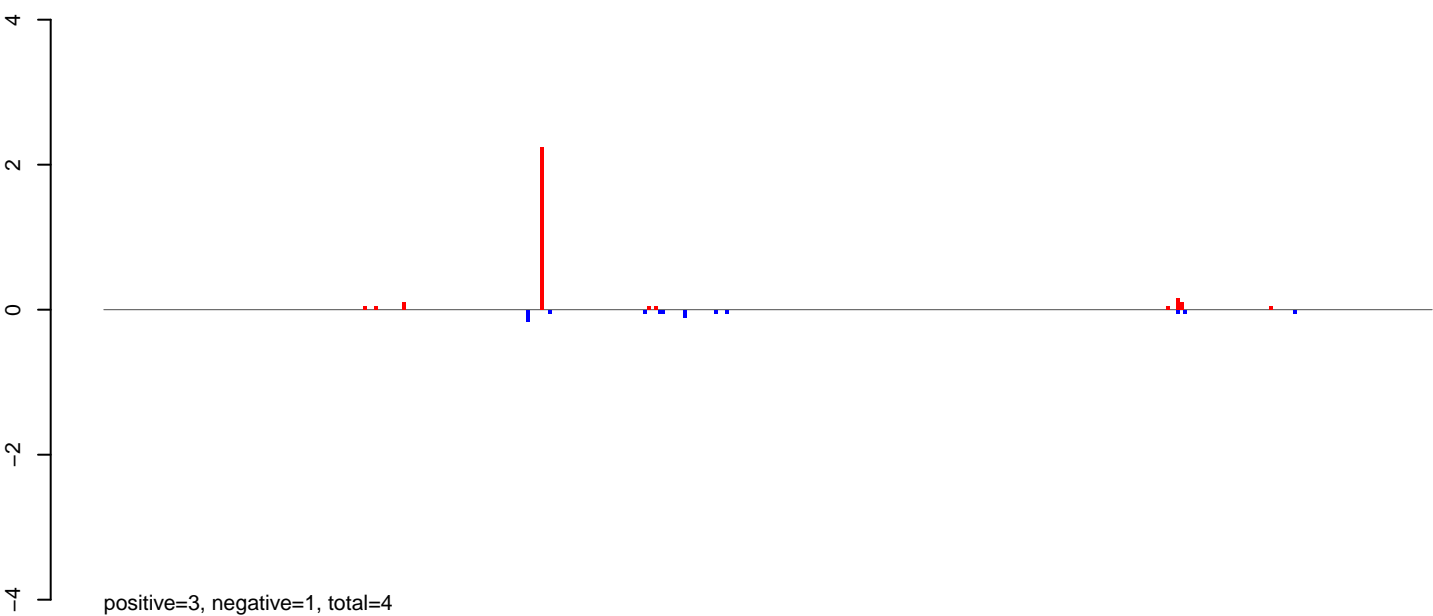
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



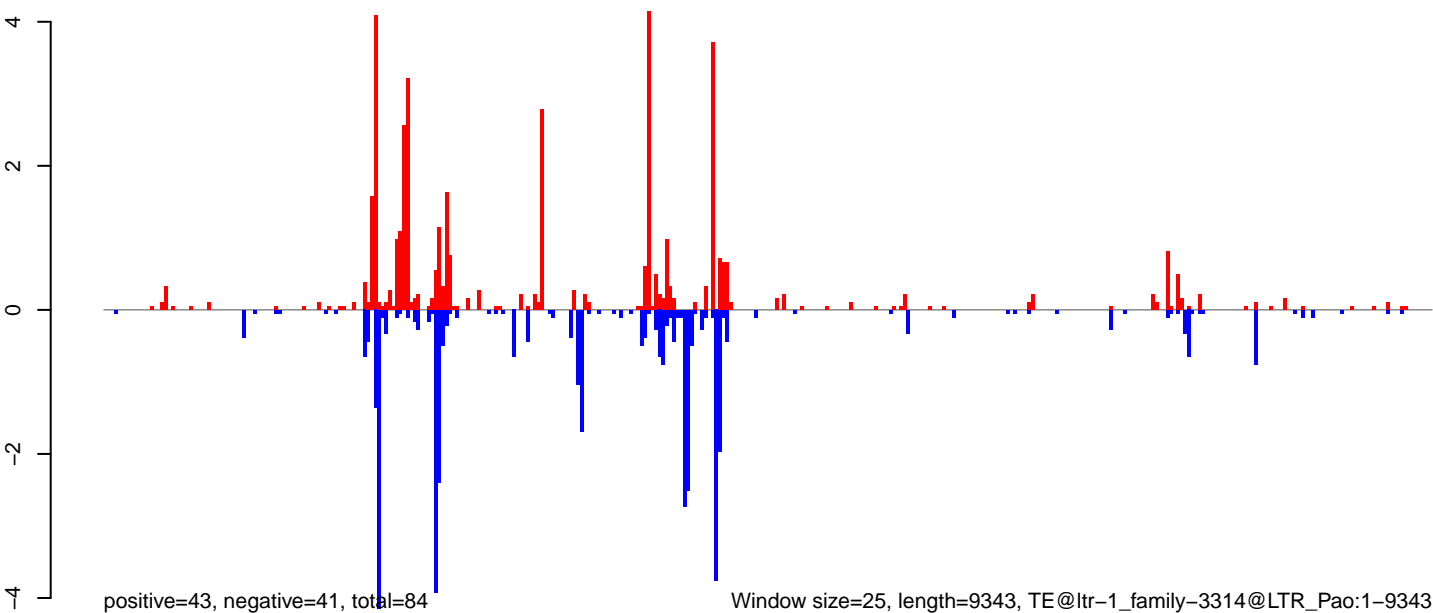
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

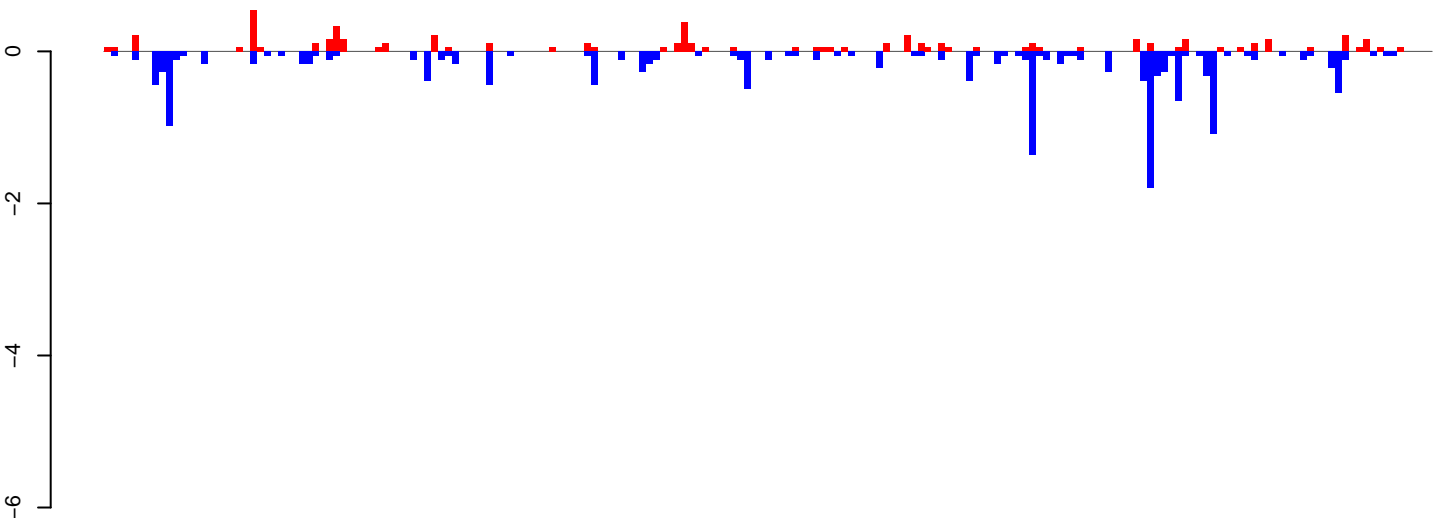


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



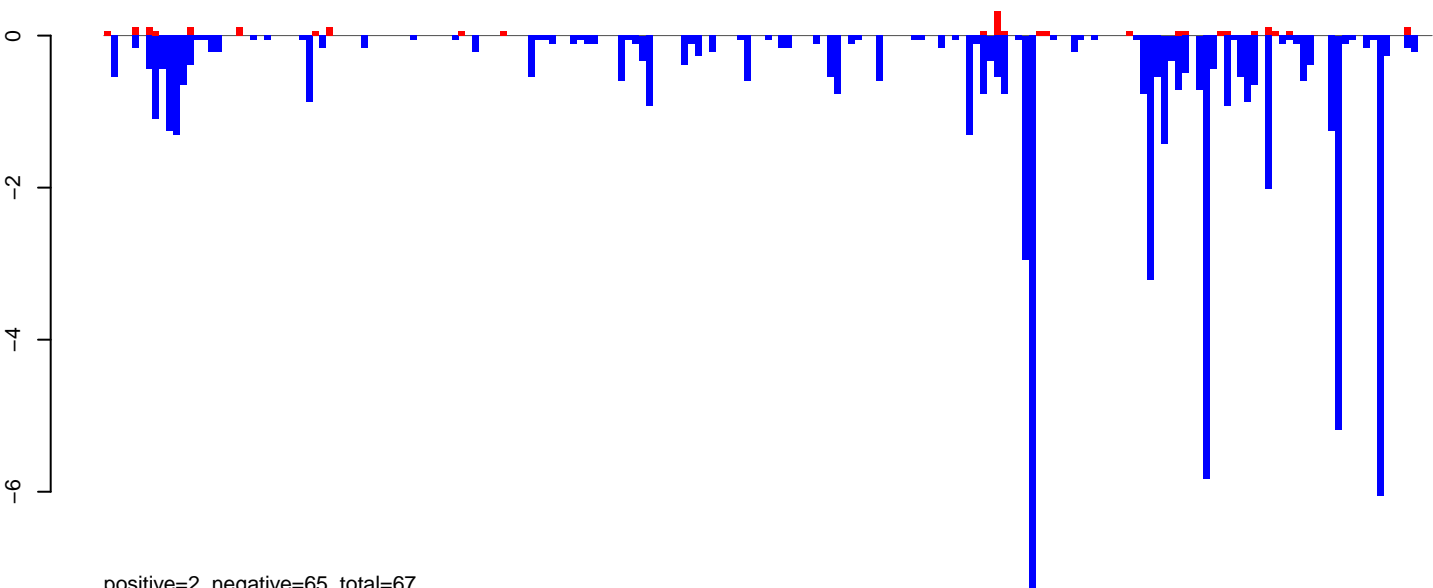
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



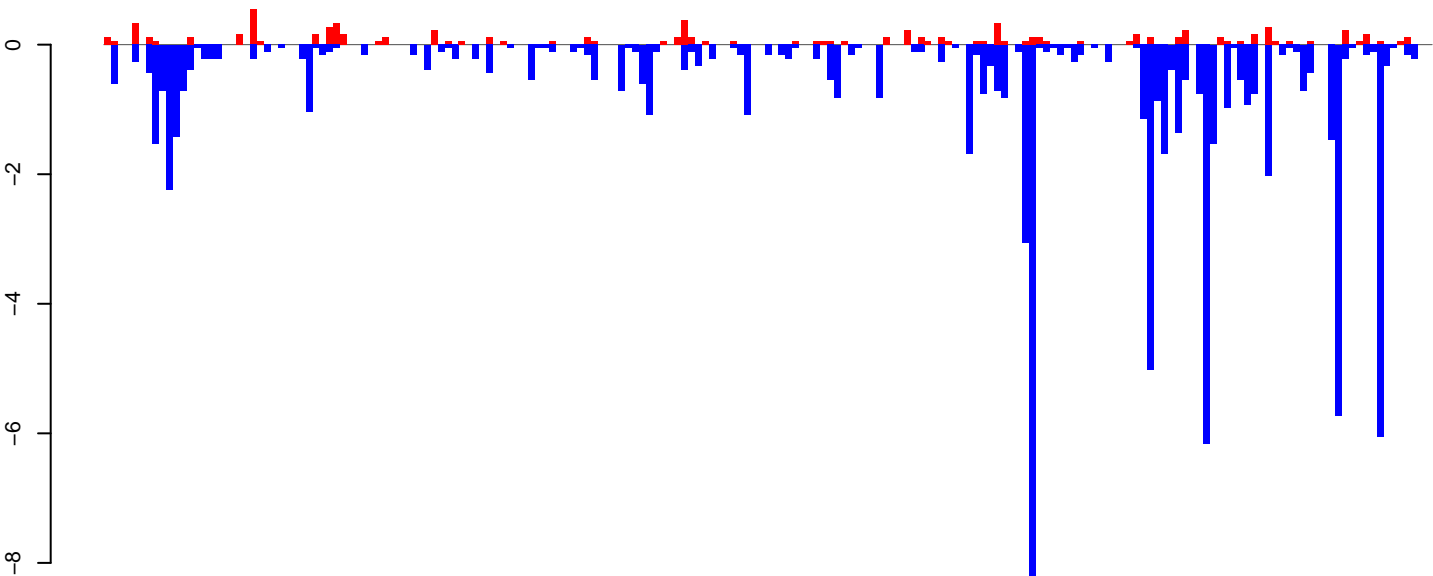
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=2, negative=65, total=67

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

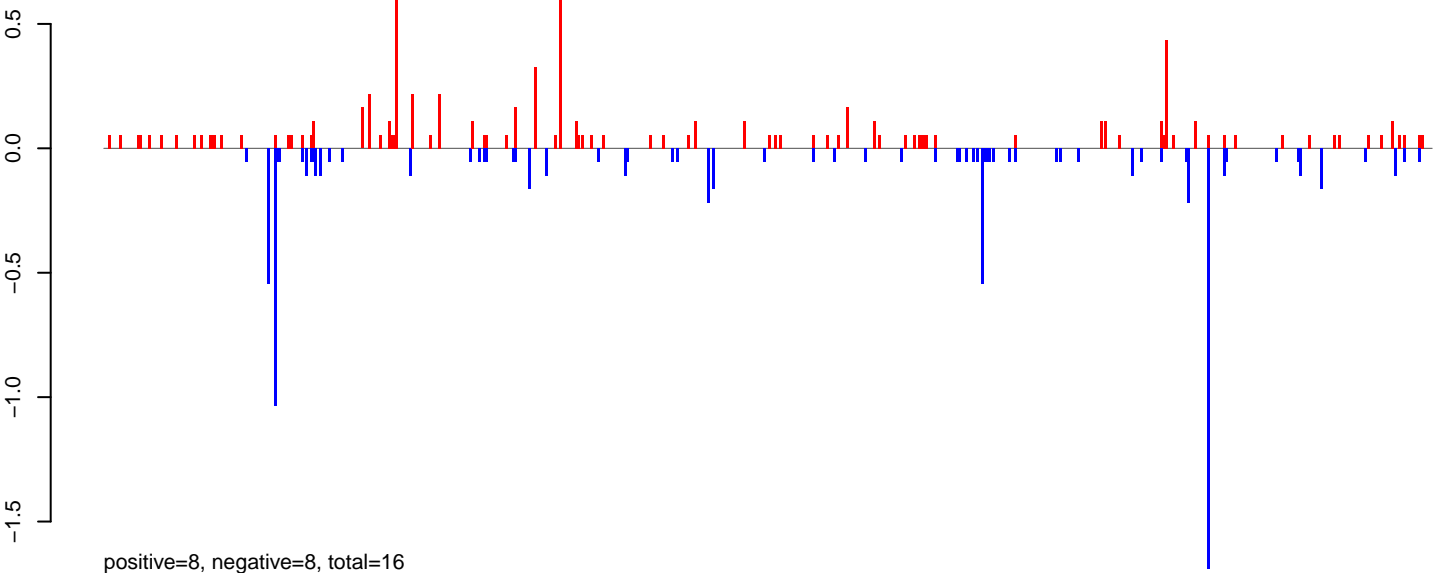


positive=8, negative=82, total=90

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0 1000 2000 3000 4000

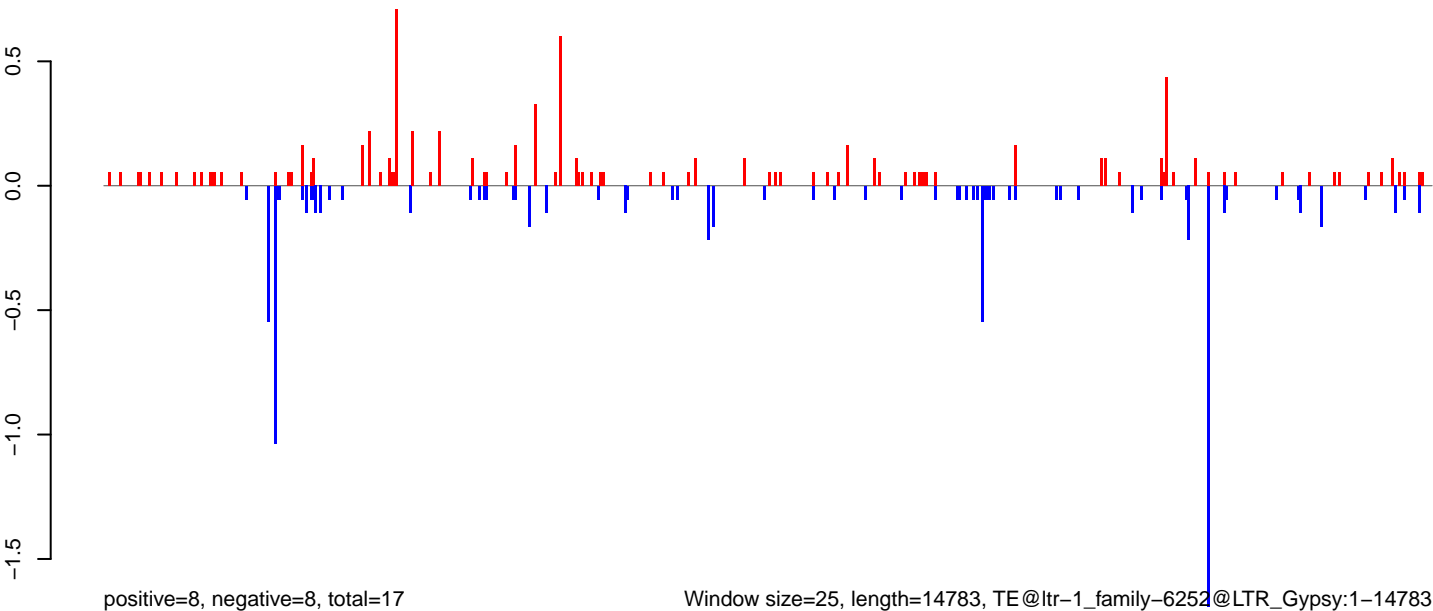
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

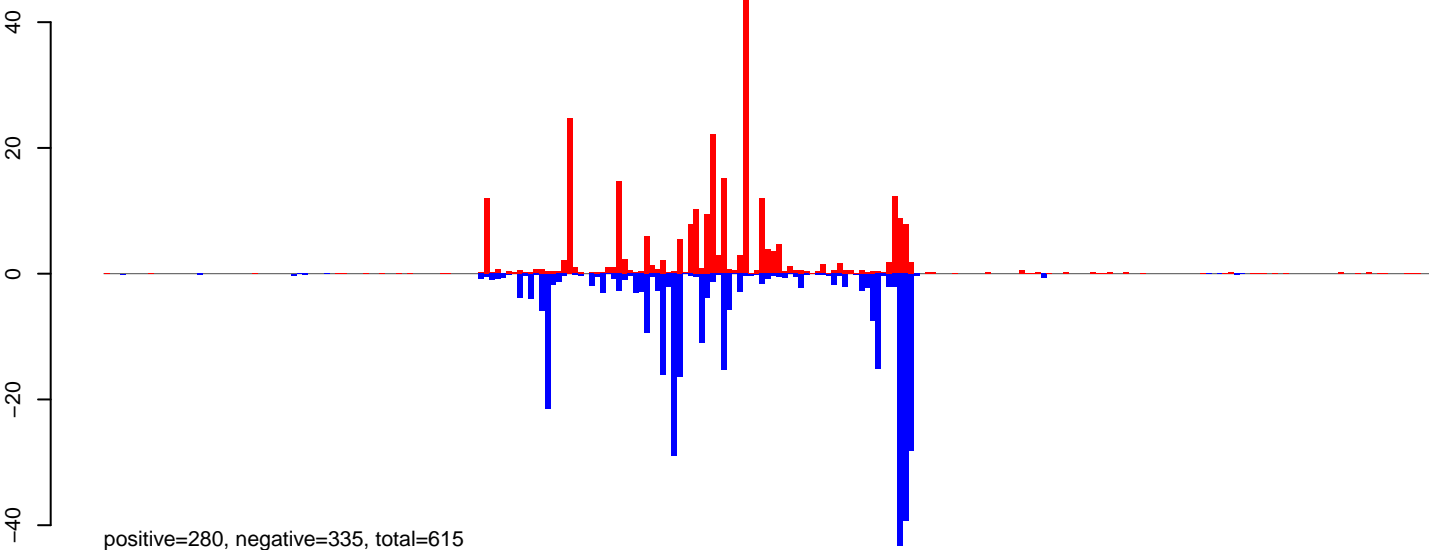


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

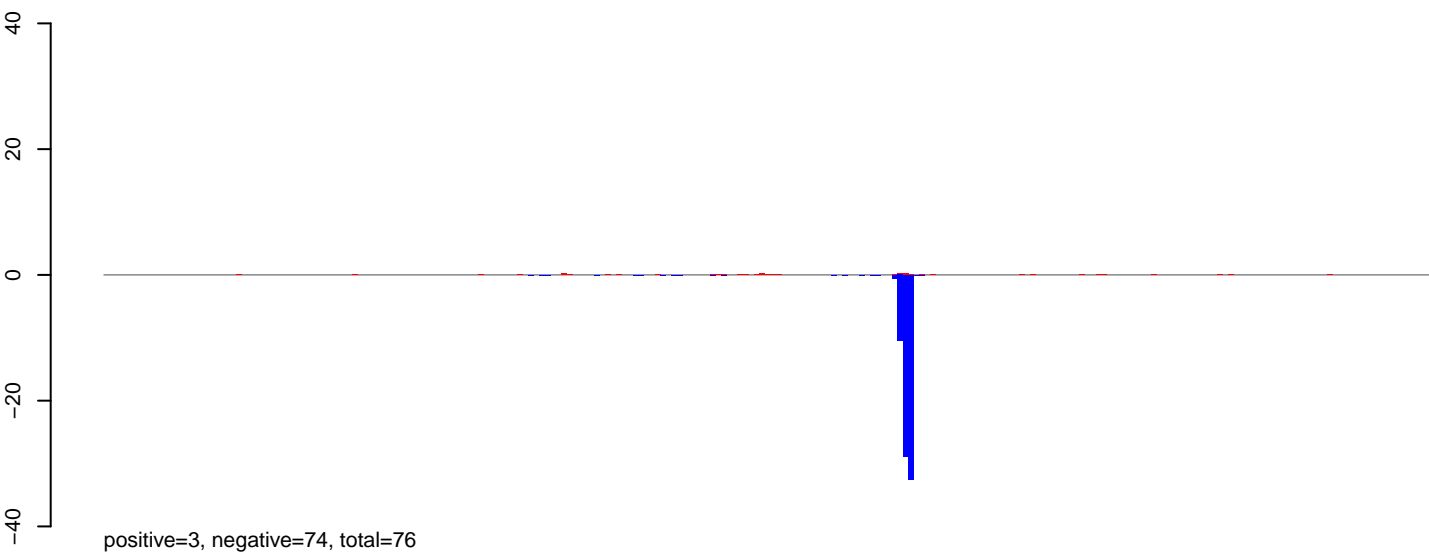


Window size=25, length=14783, TE@ltr-1\_family-6252@LTR\_Gypsy:1-14783

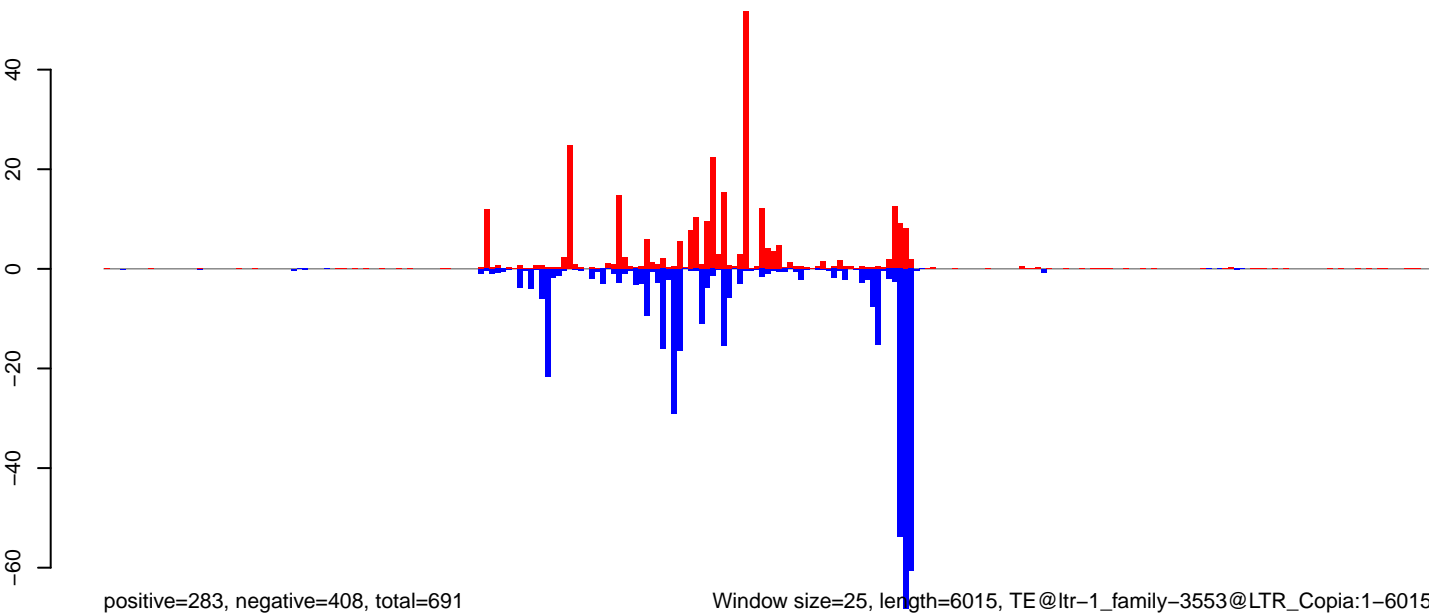
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



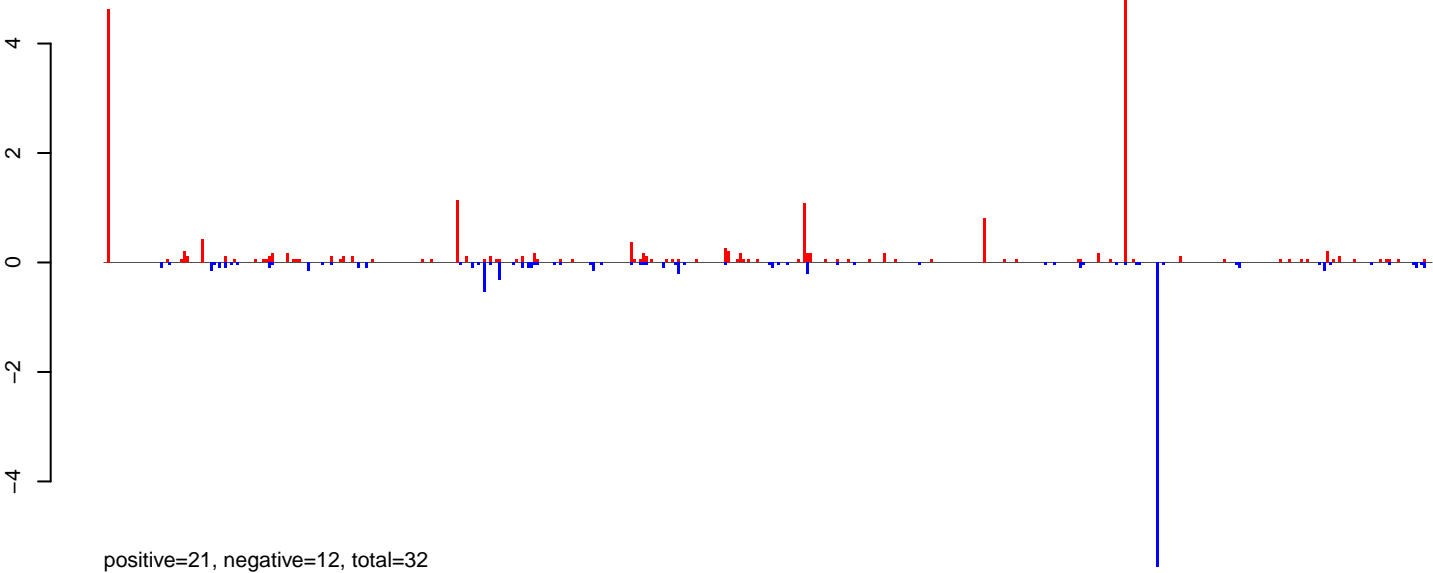
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



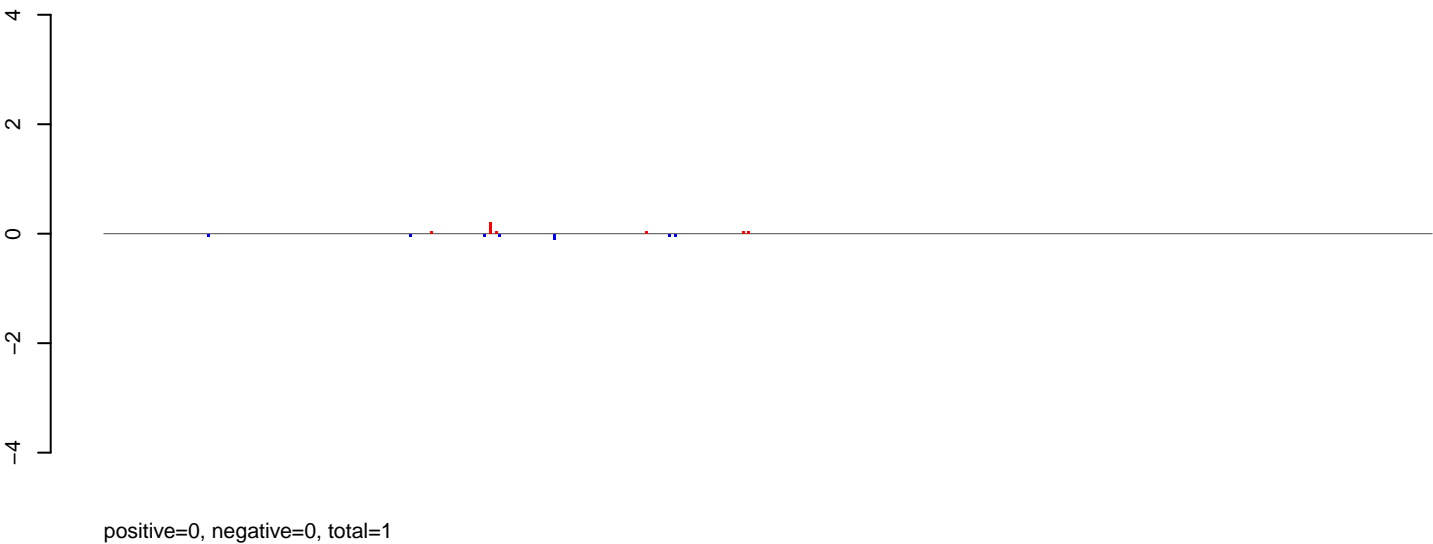
0 1000 2000 3000 4000 5000 6000



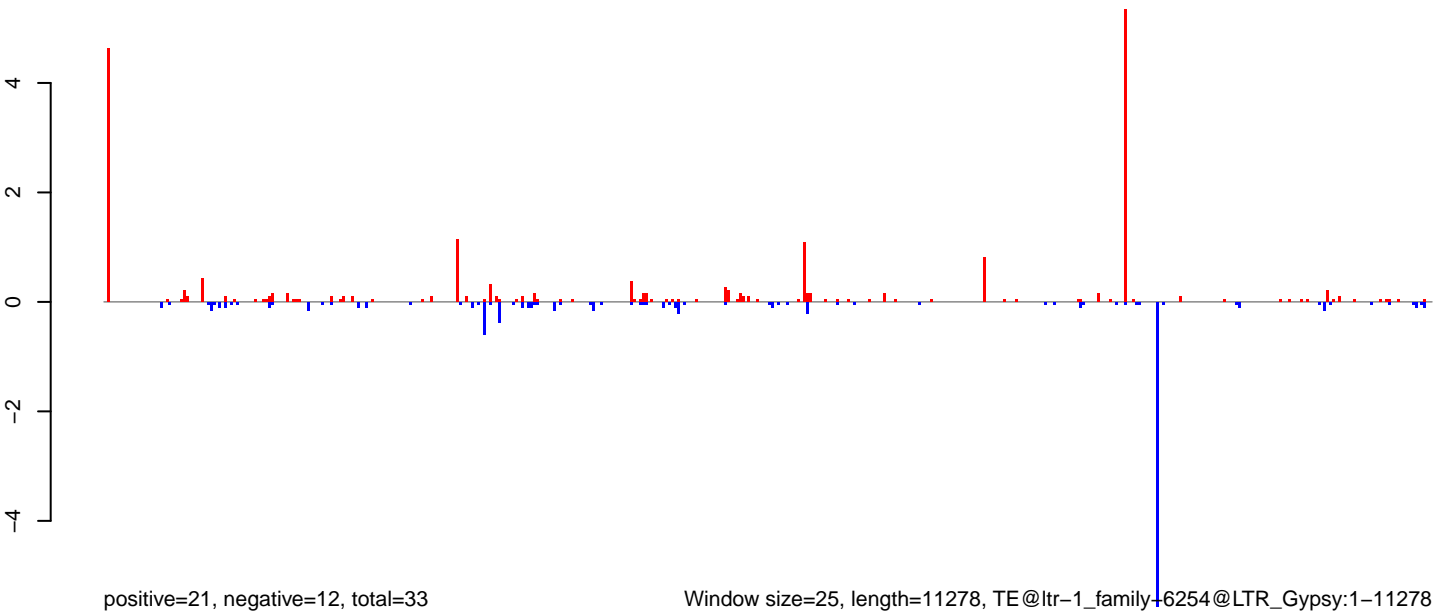
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



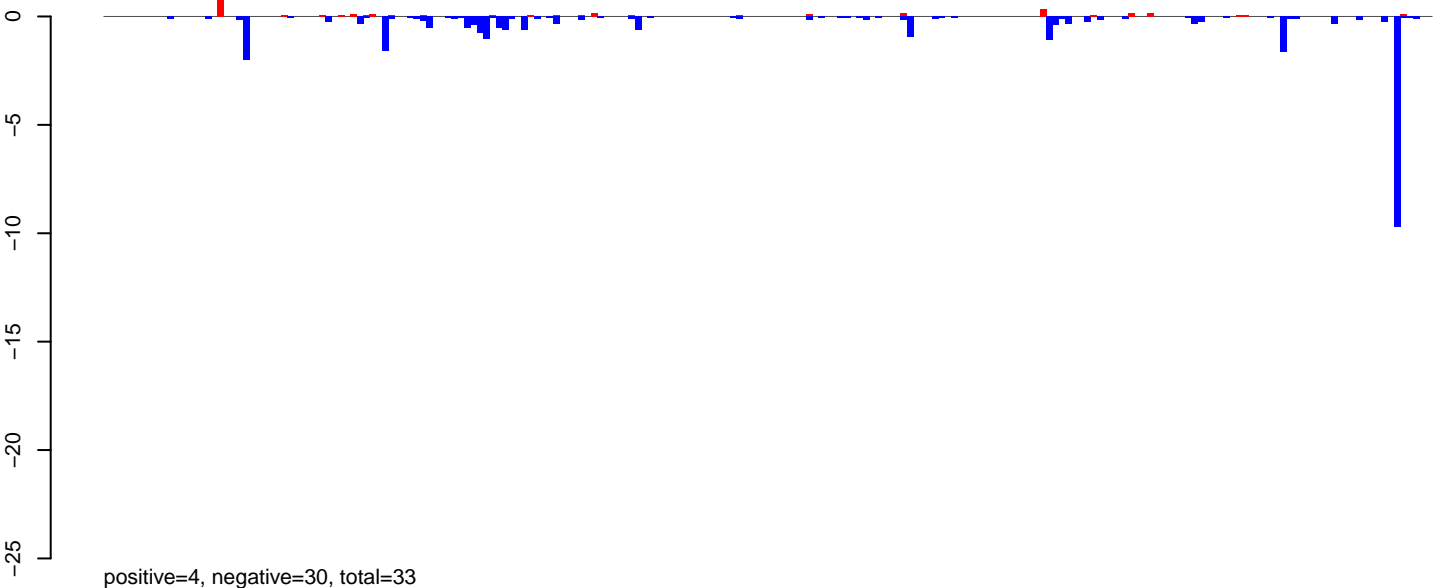
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



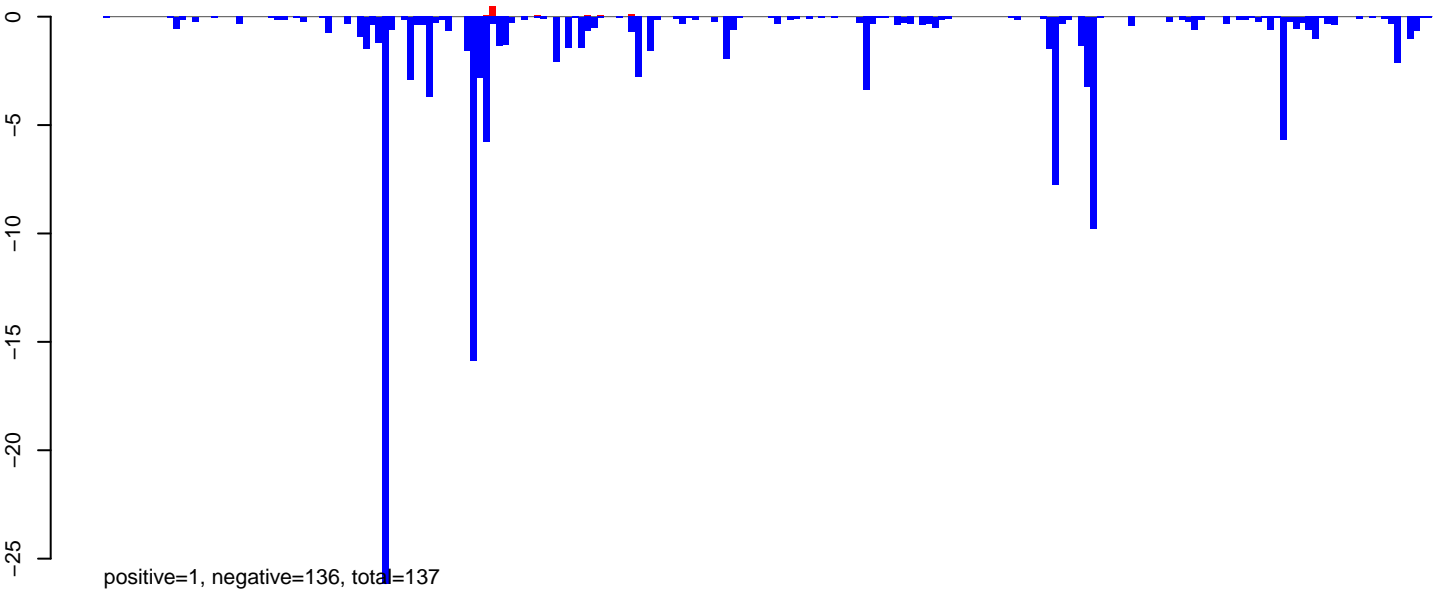
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0 2000 4000 6000 8000 10000

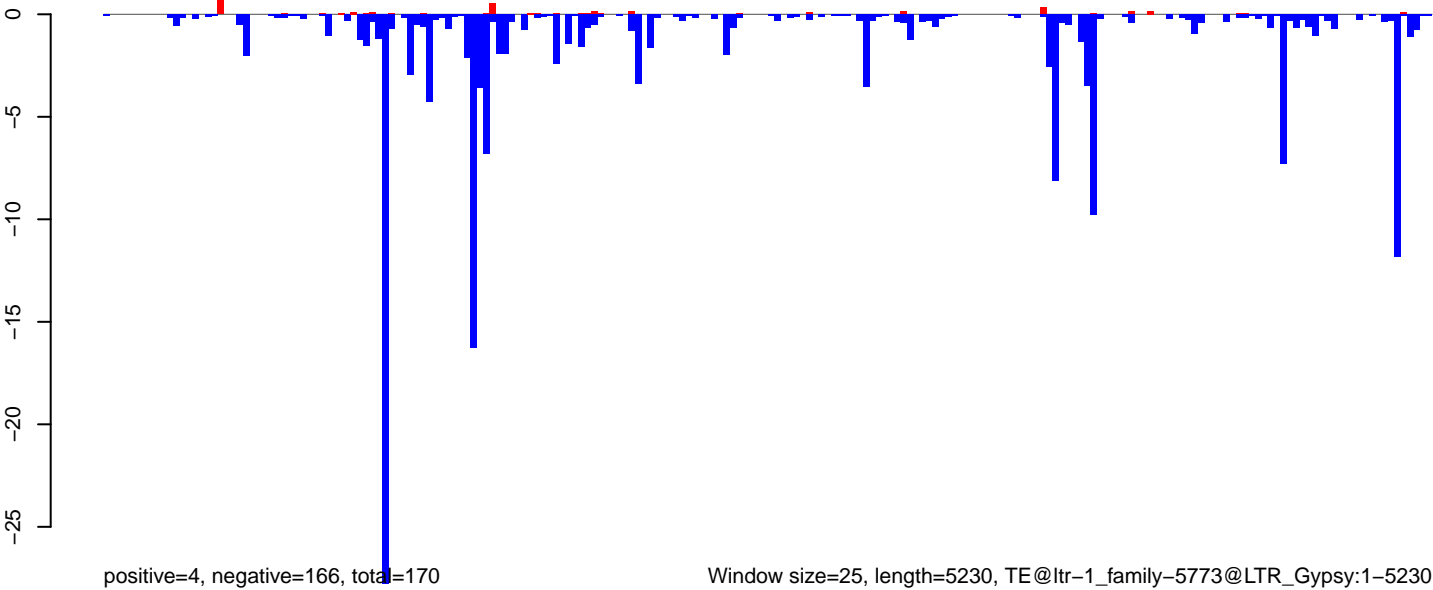
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



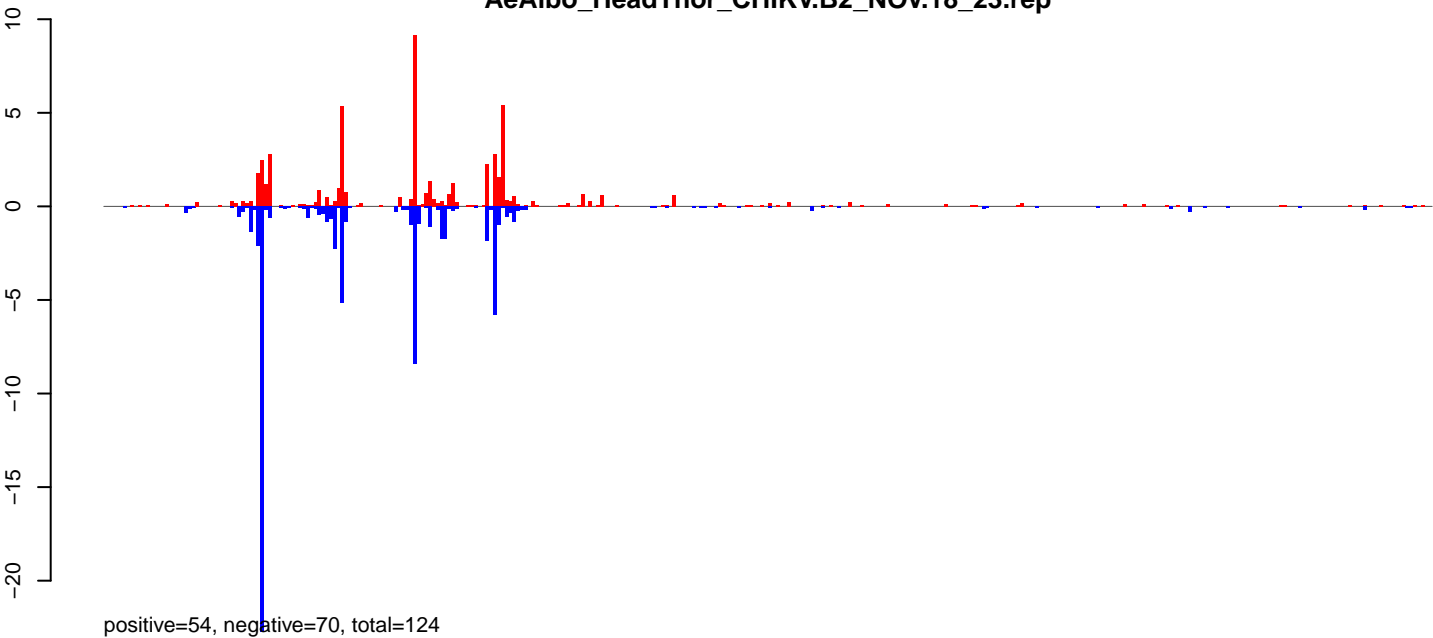
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



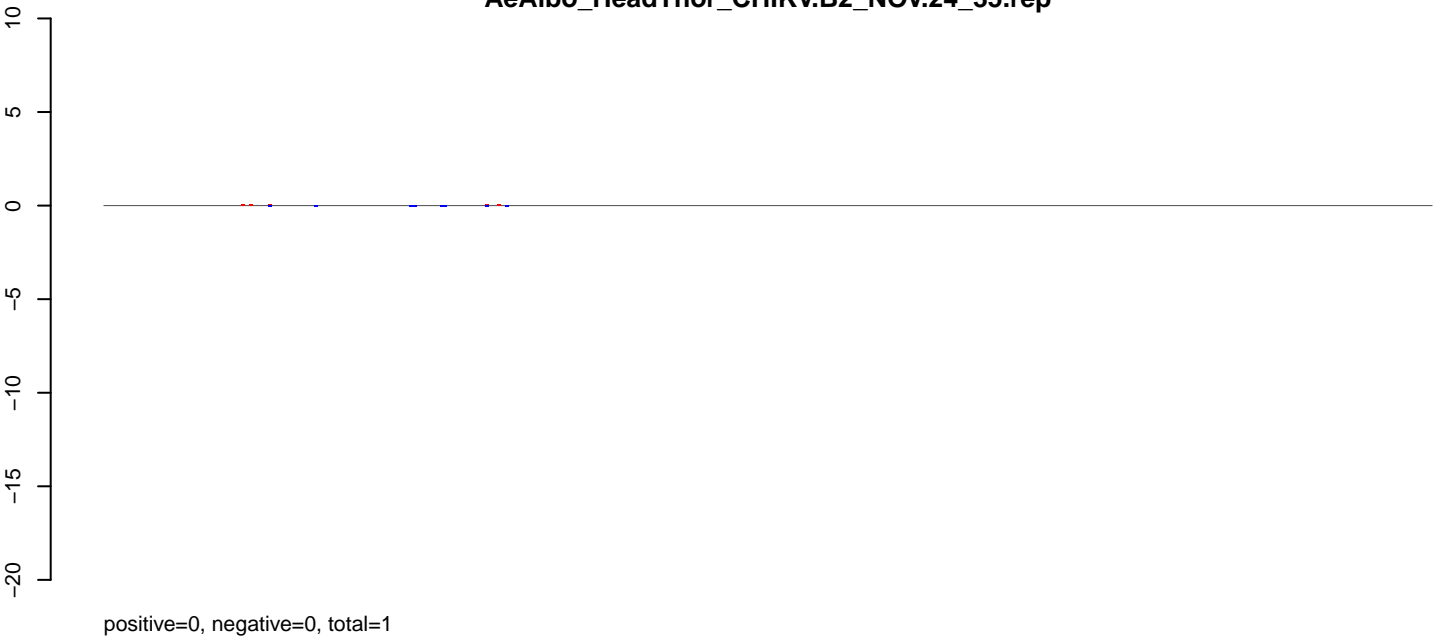
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0 1000 2000 3000 4000 5000

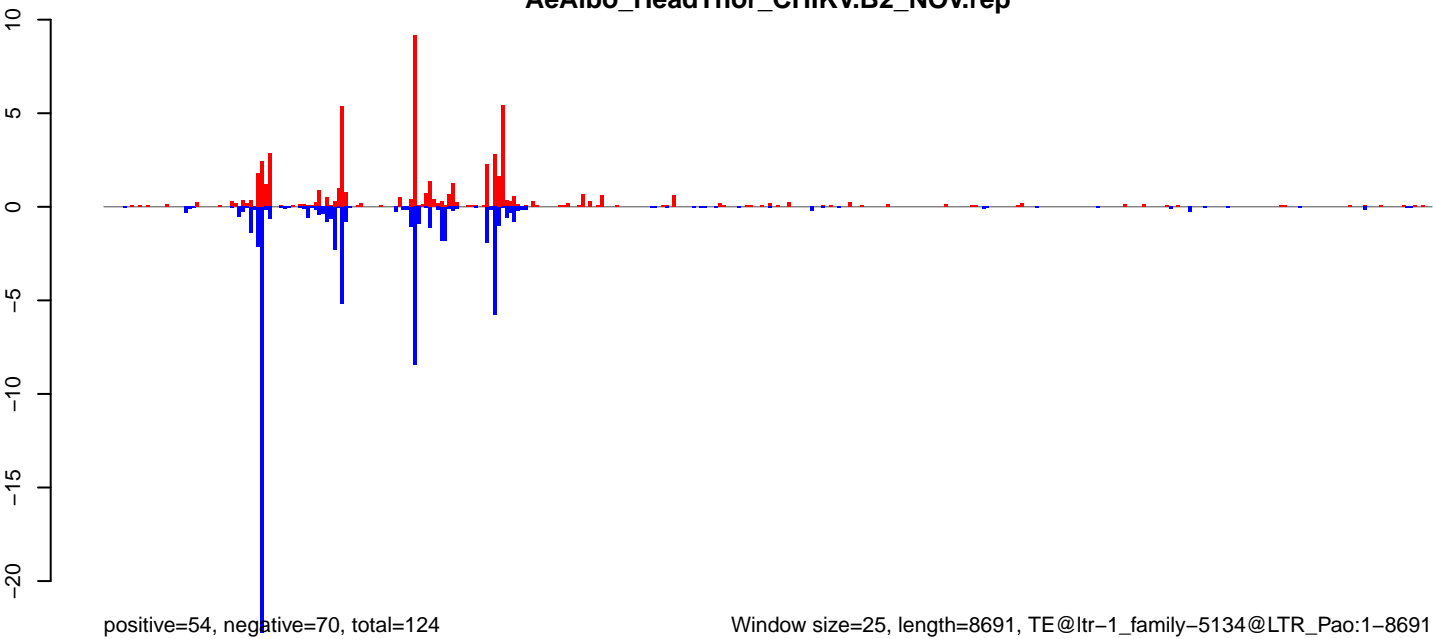
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



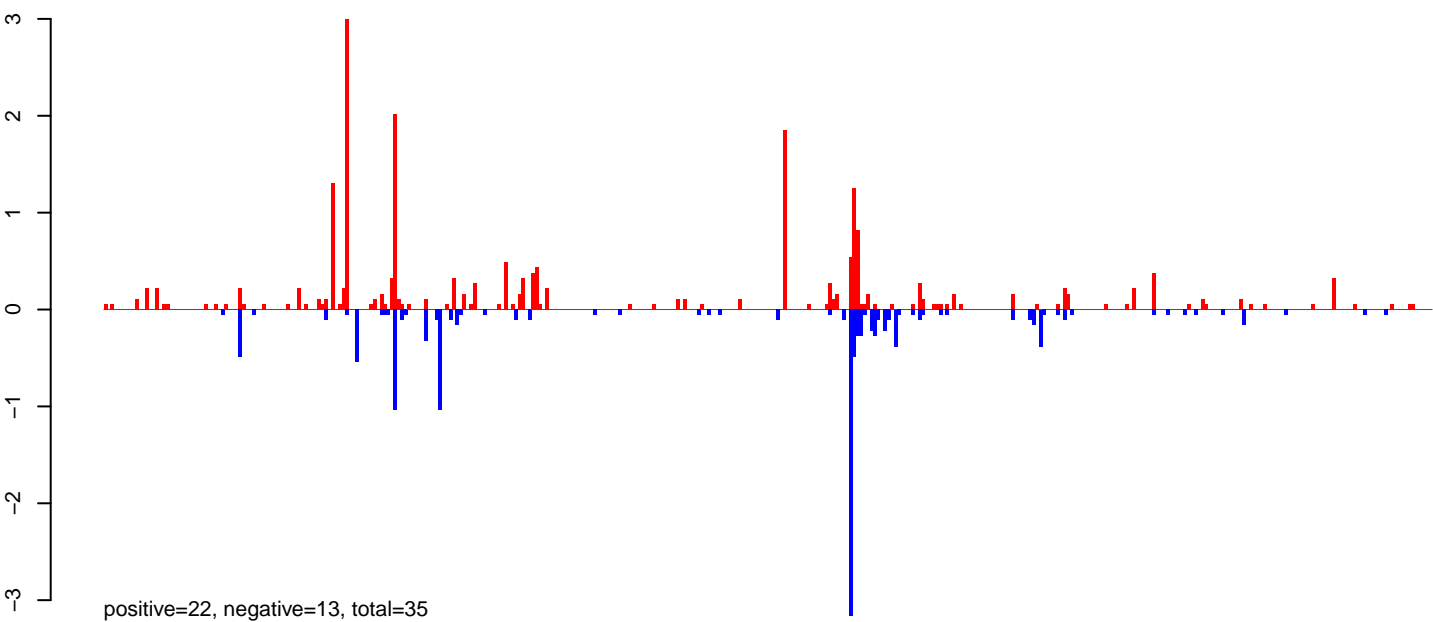
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



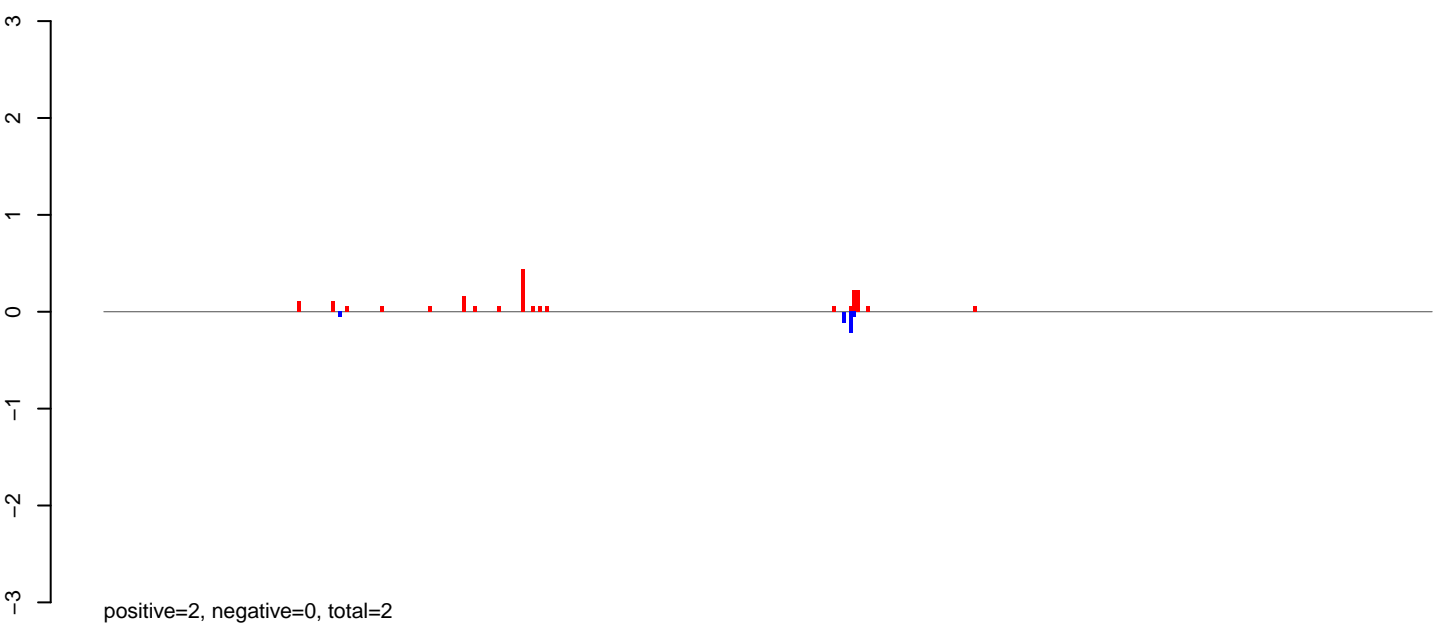
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0 2000 4000 6000 8000

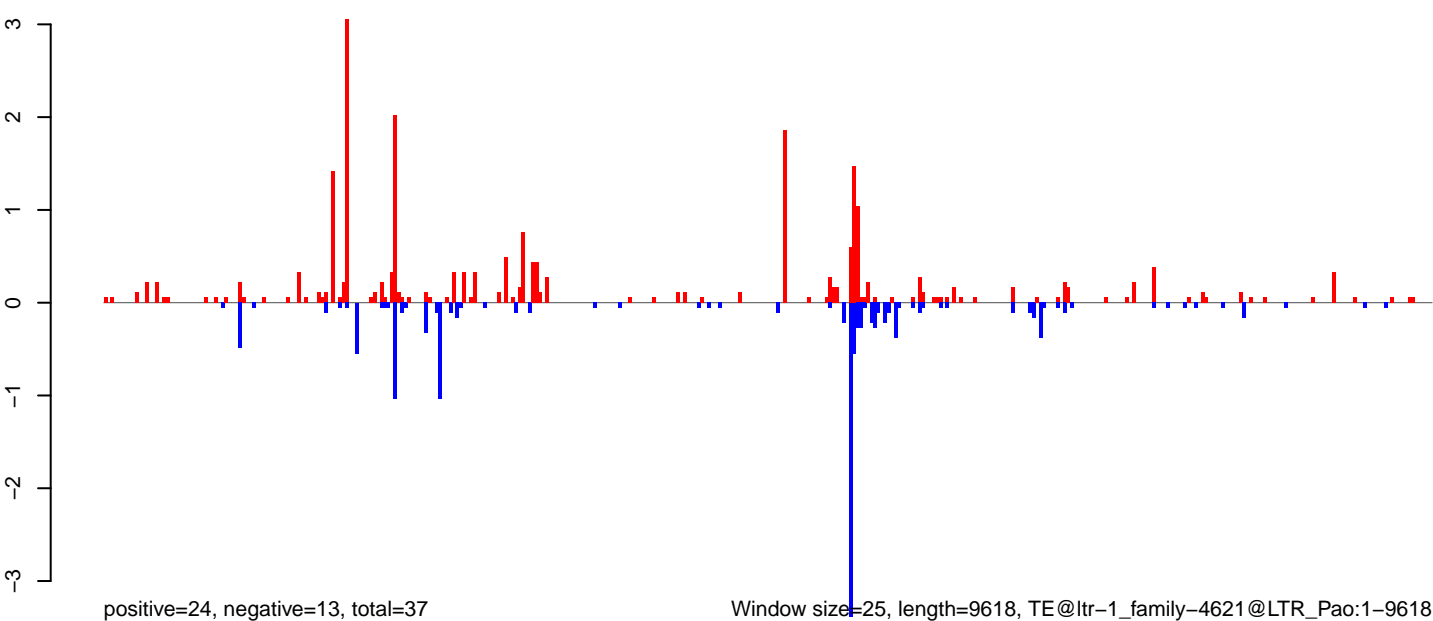
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

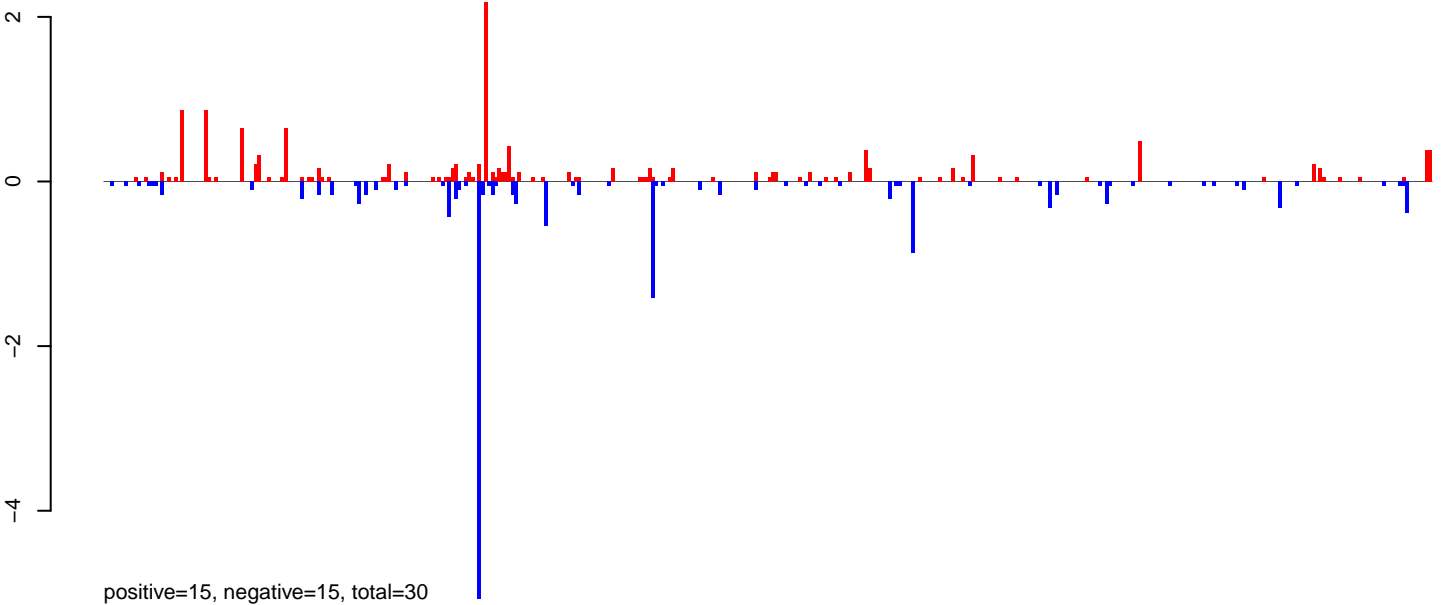


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

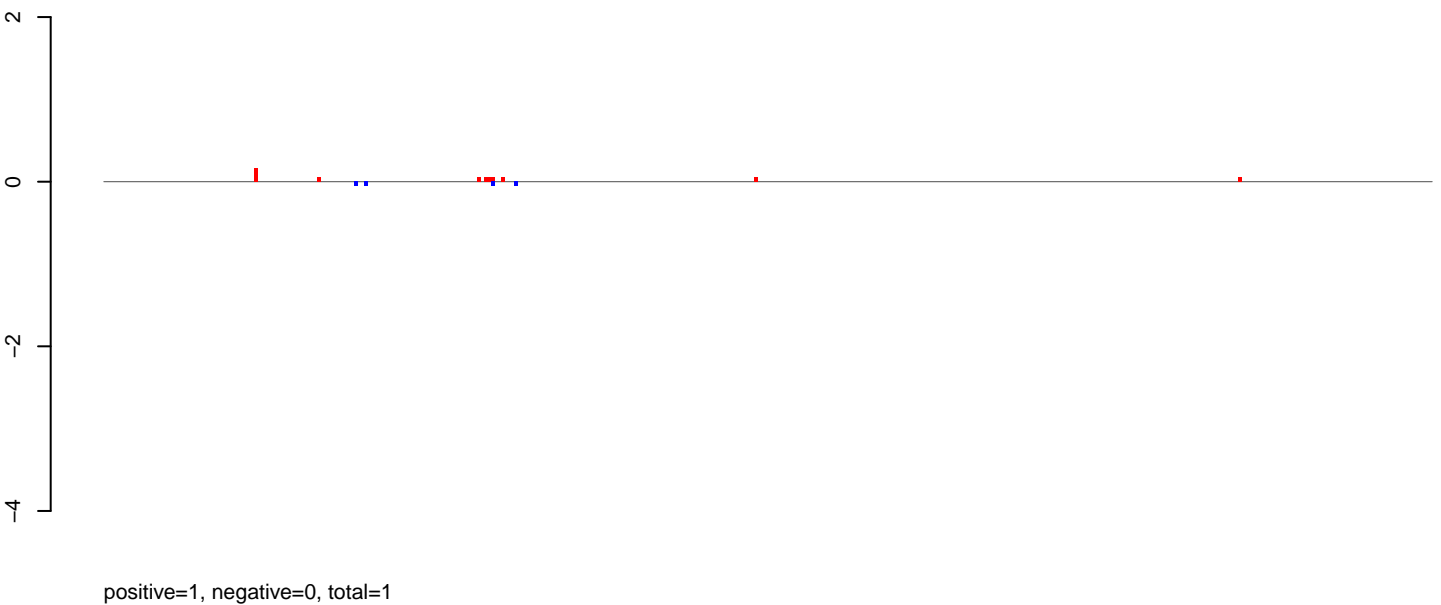


0 2000 4000 6000 8000 10000

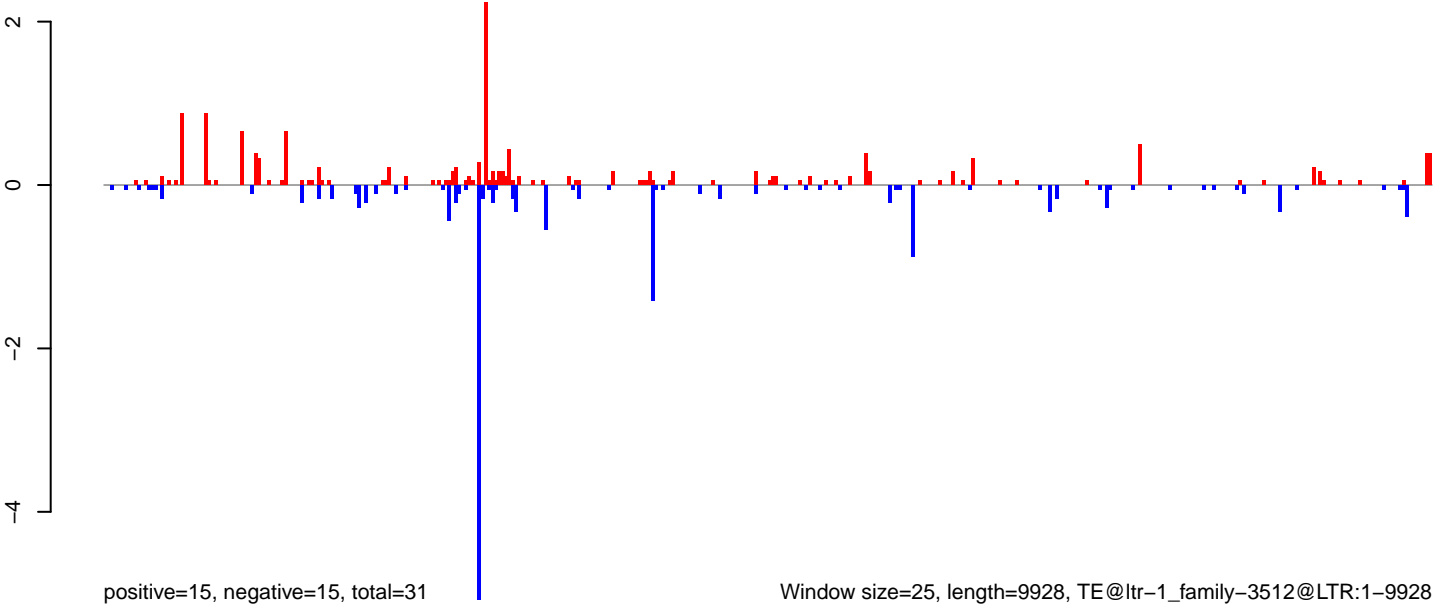
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



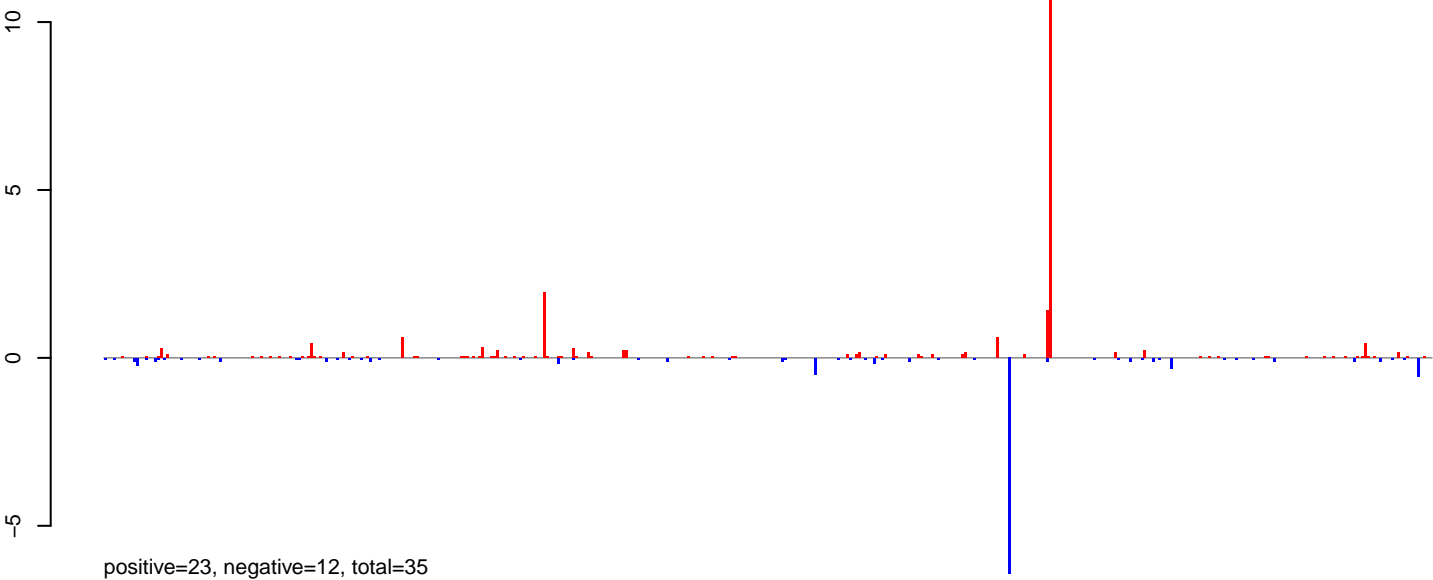
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



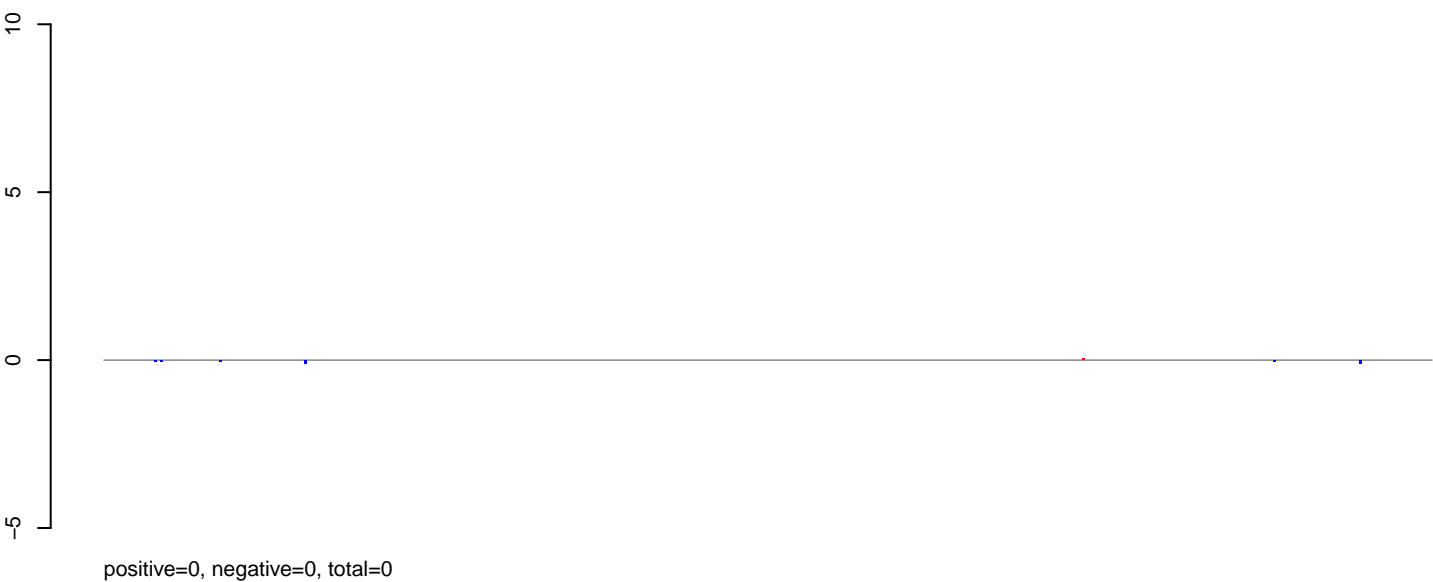
Window size=25, length=9928, TE@ltr-1\_family-3512@LTR:1-9928

0 2000 4000 6000 8000 10000

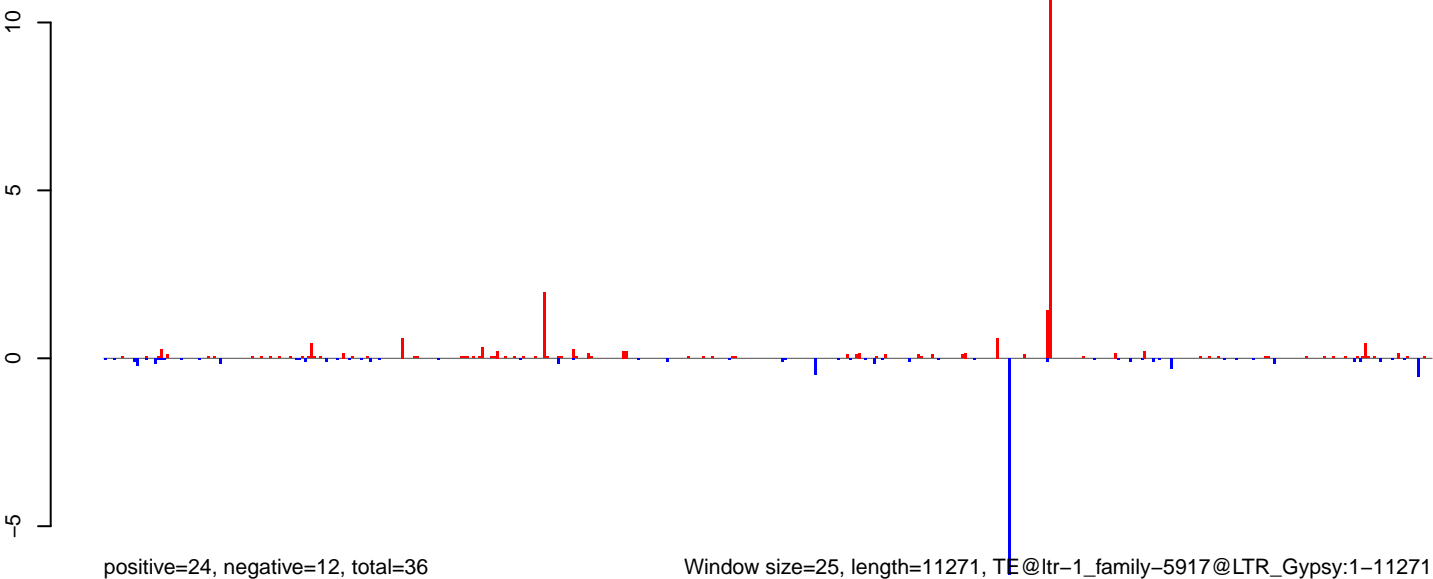
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



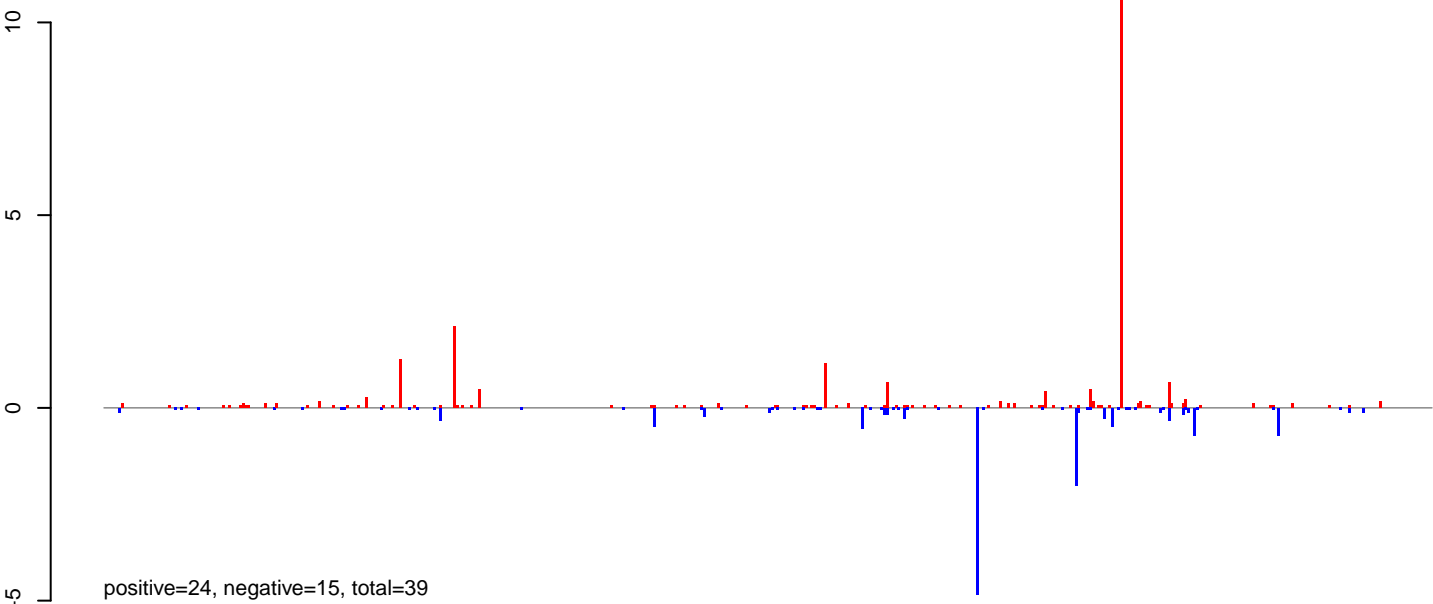
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



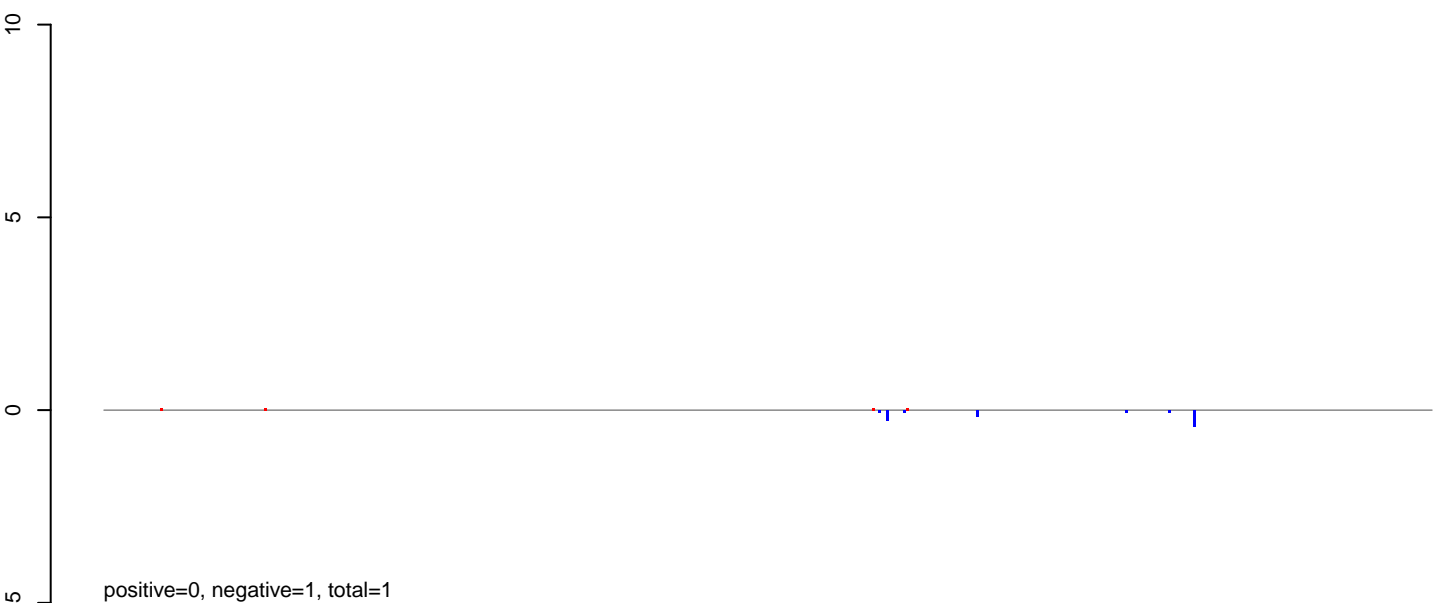
Window size=25, length=11271, TE@ltr-1\_family-5917@LTR\_Gypsy:1-11271

0 2000 4000 6000 8000 10000

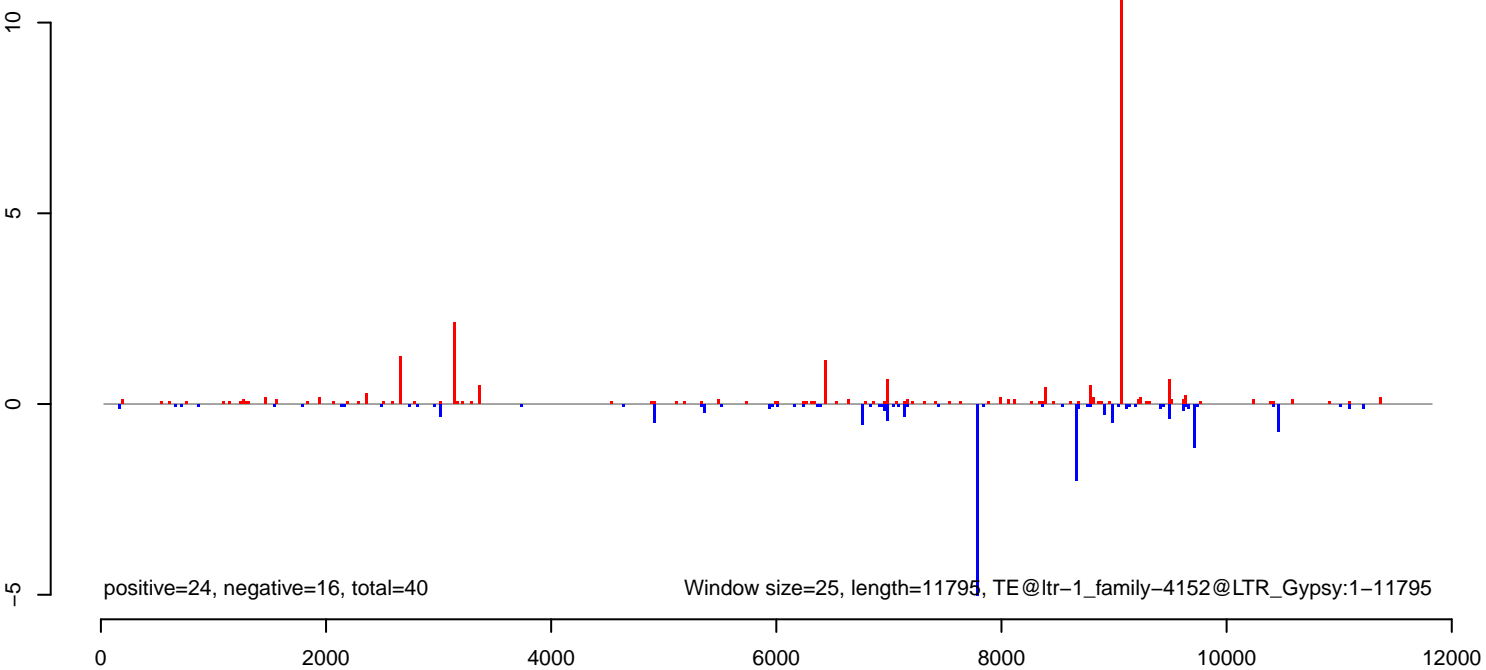
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



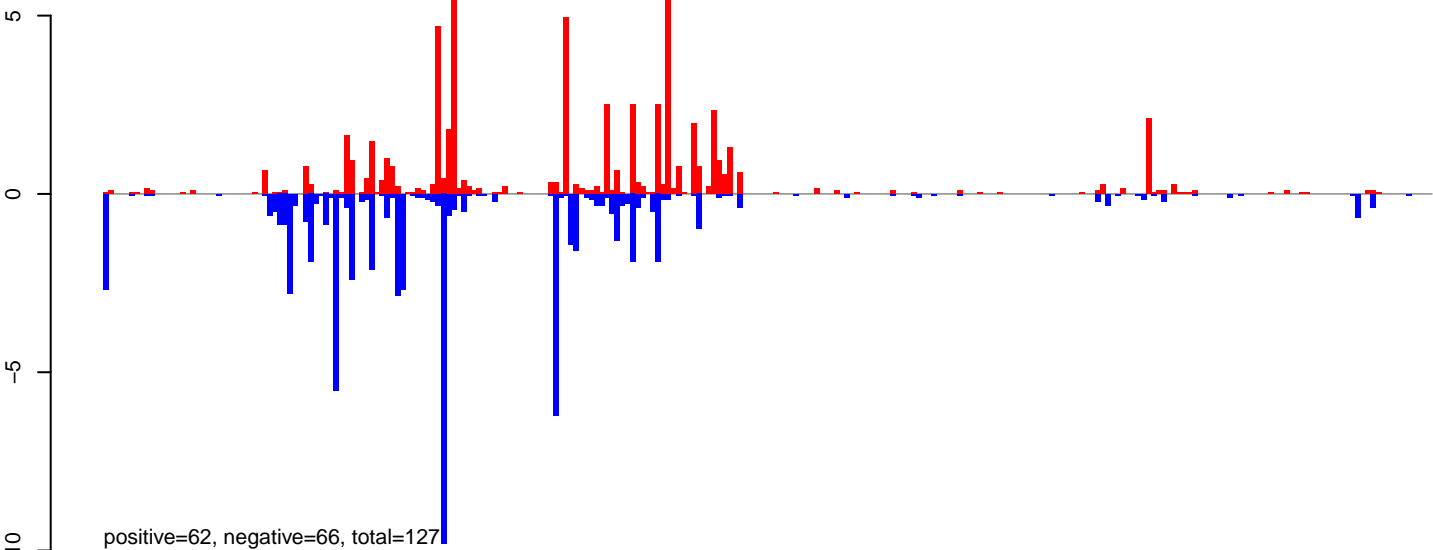
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



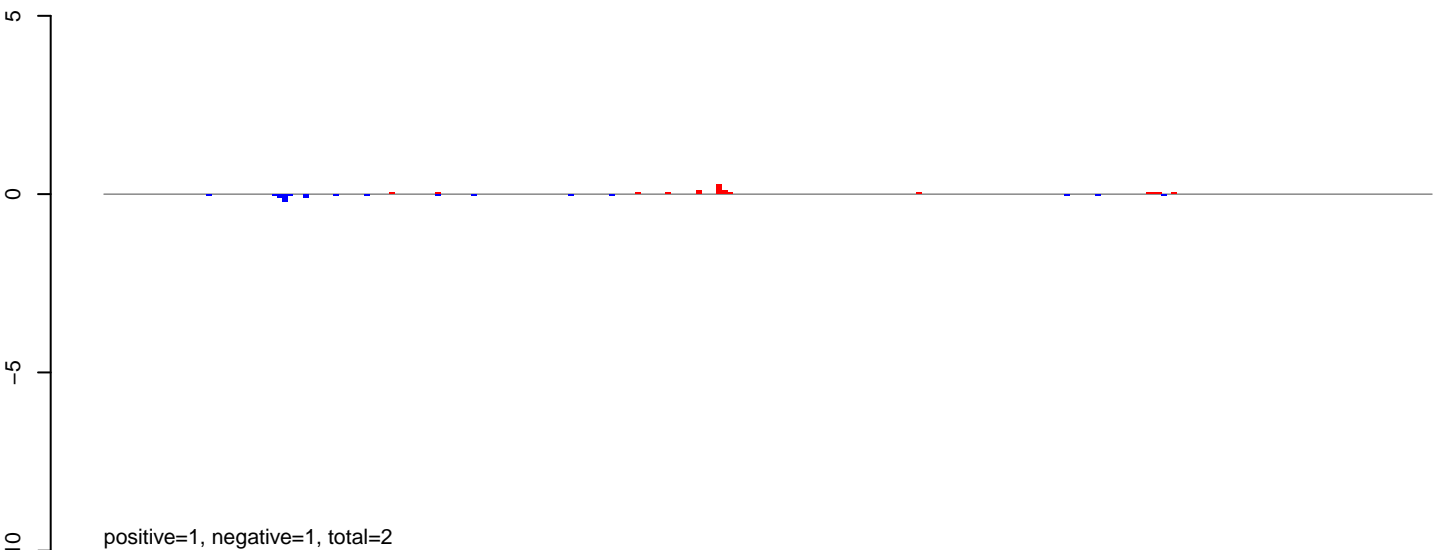
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



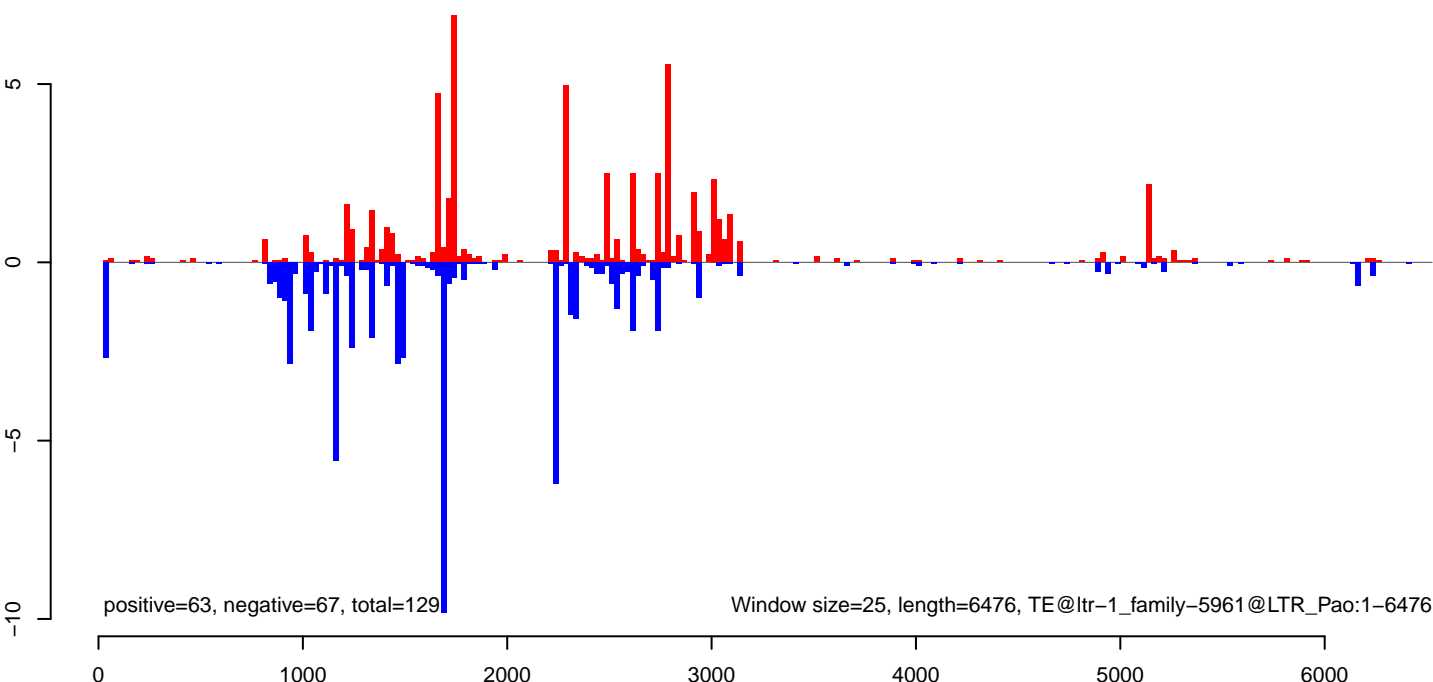
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

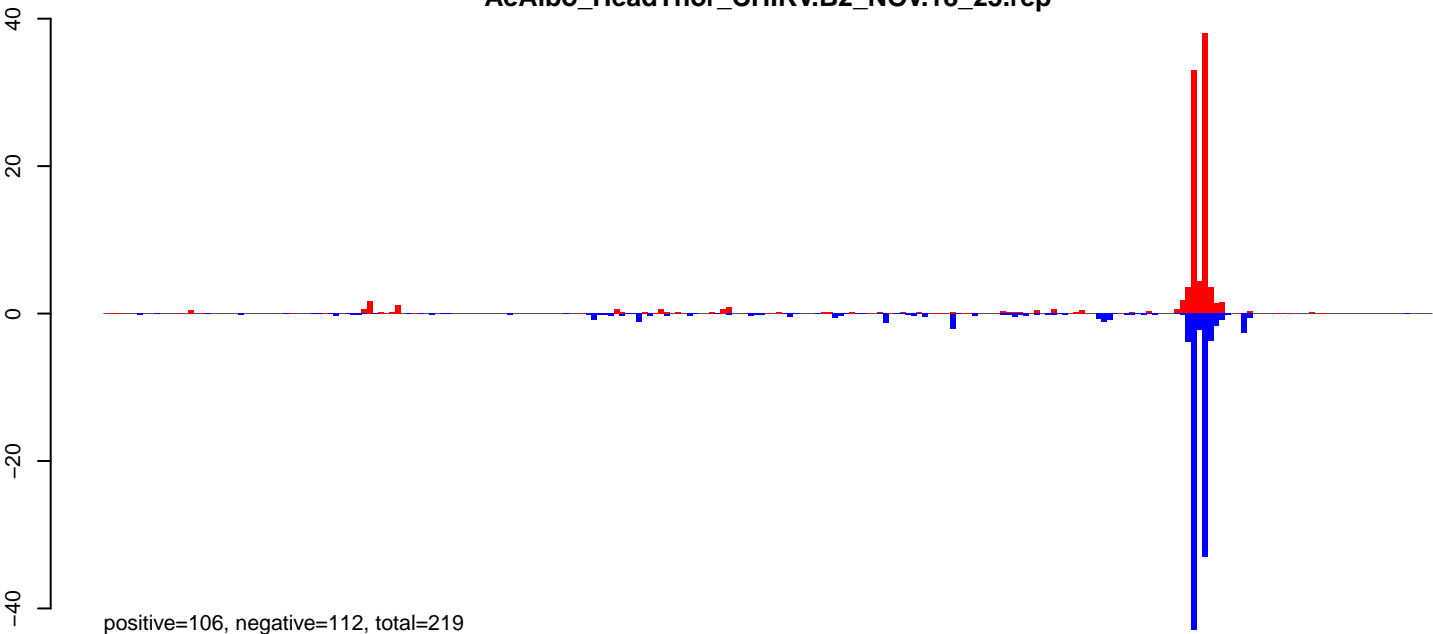


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

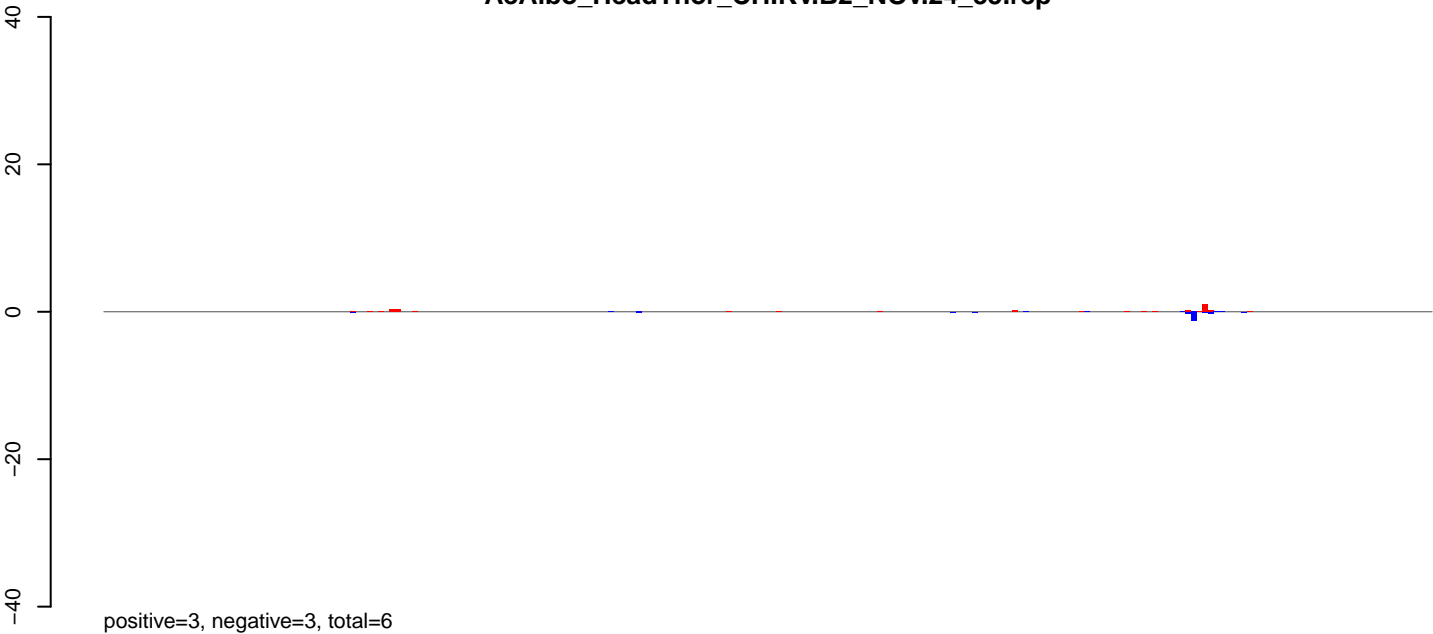




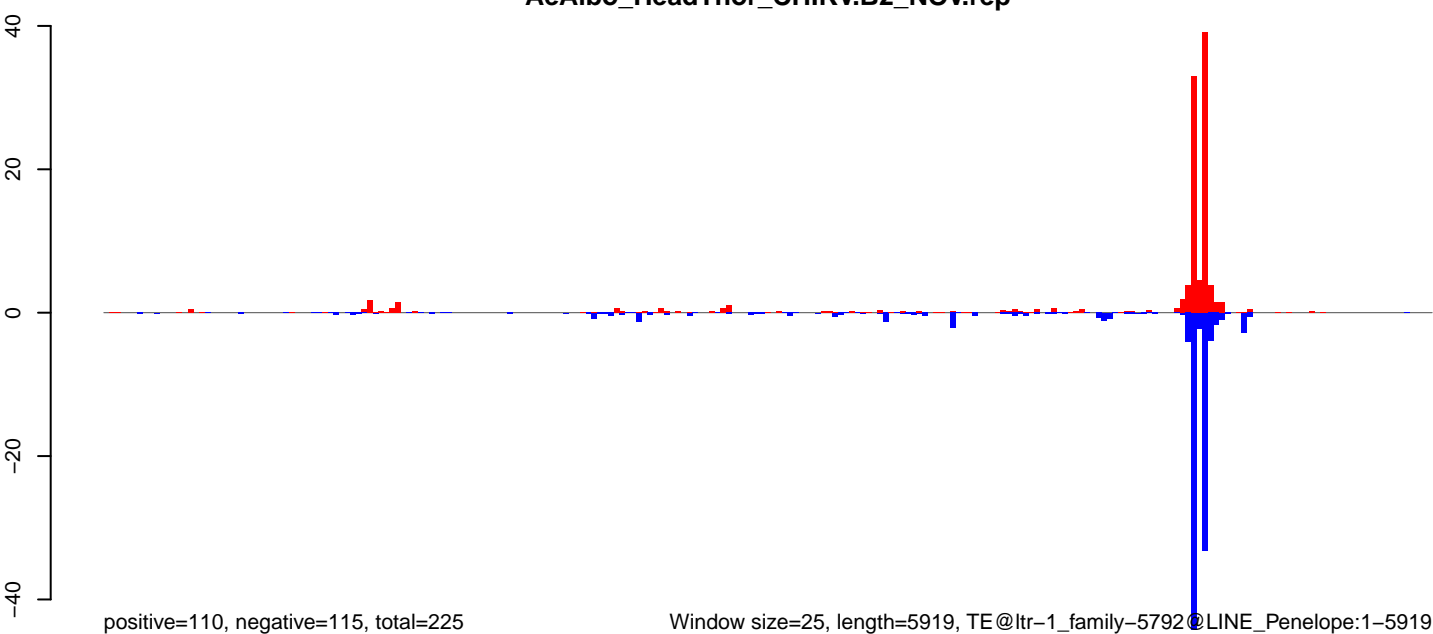
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

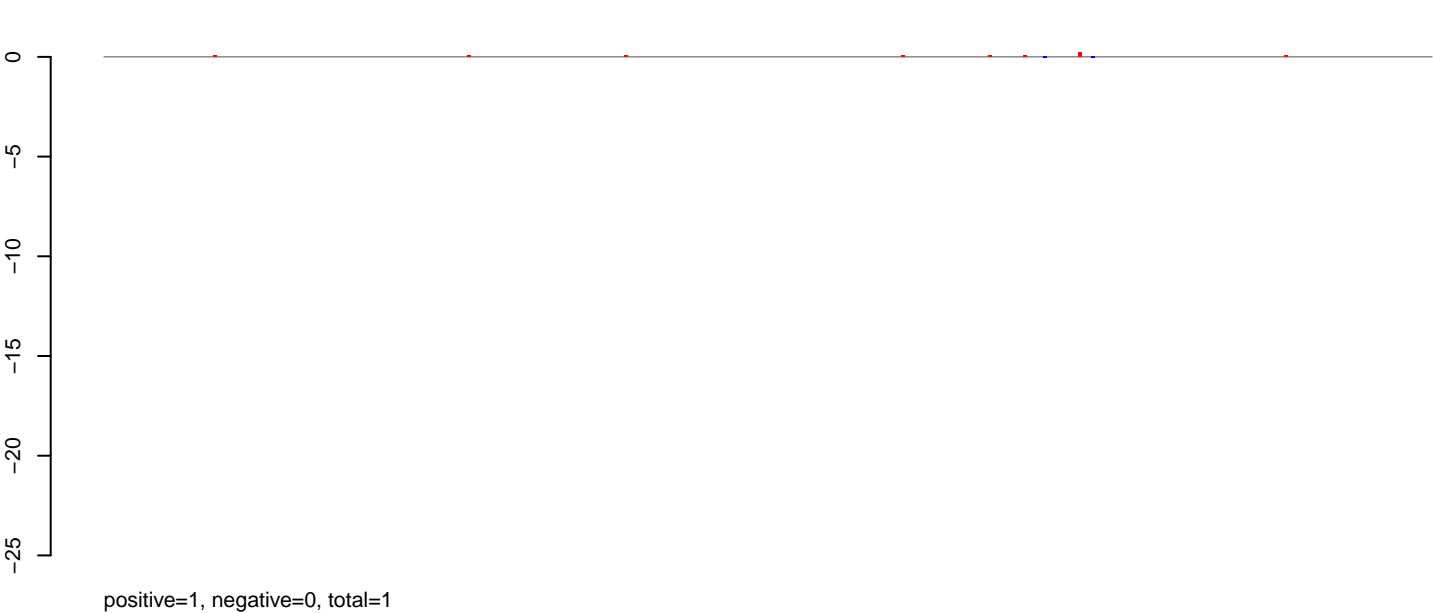


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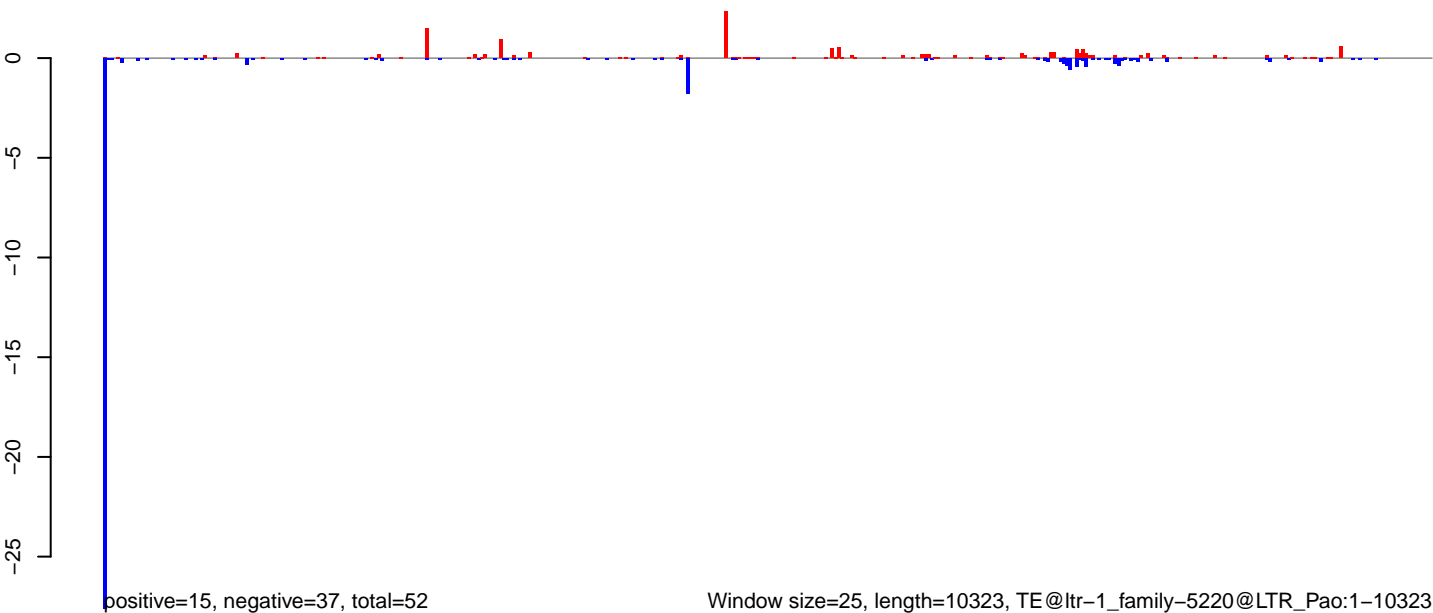
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

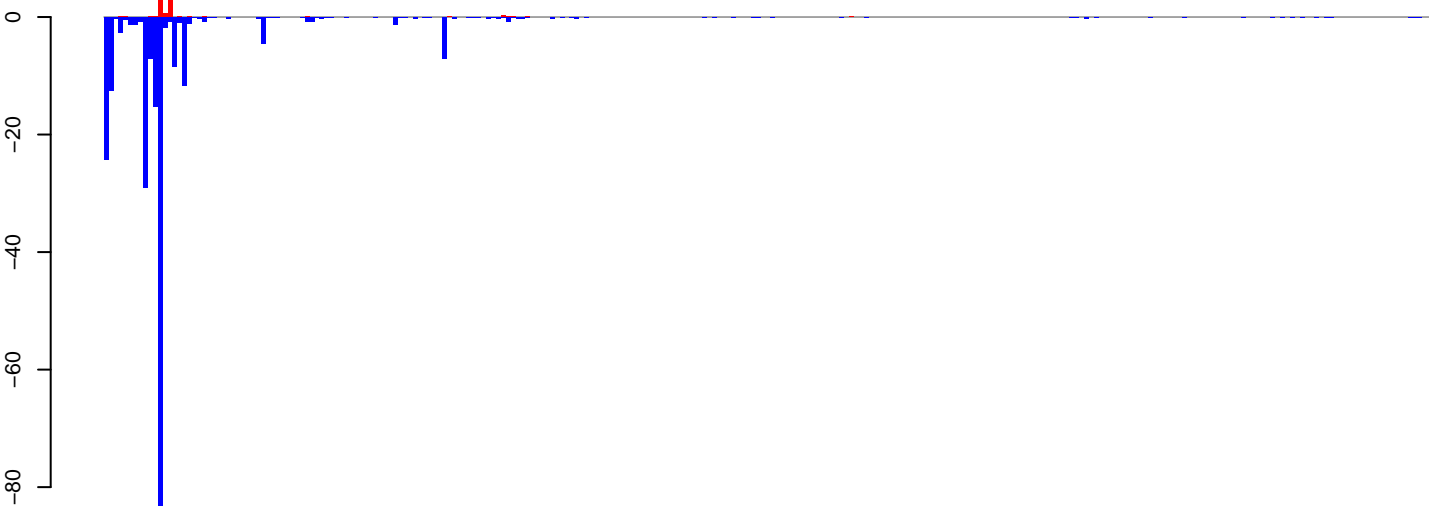


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



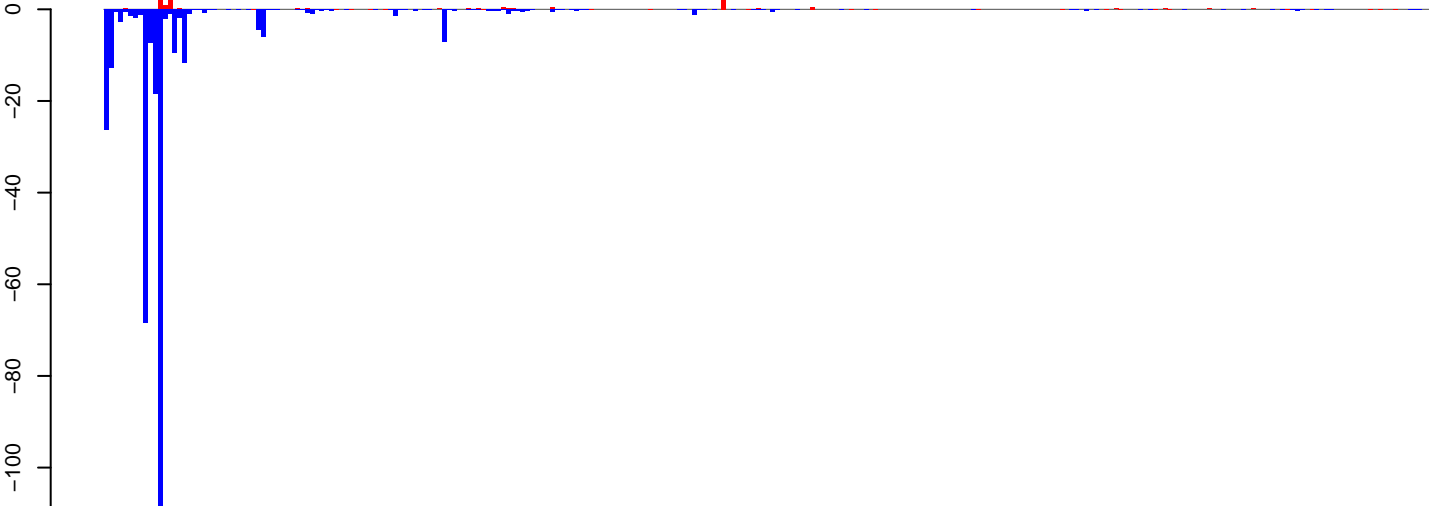
positive=12, negative=90, total=102

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=13, negative=237, total=250

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

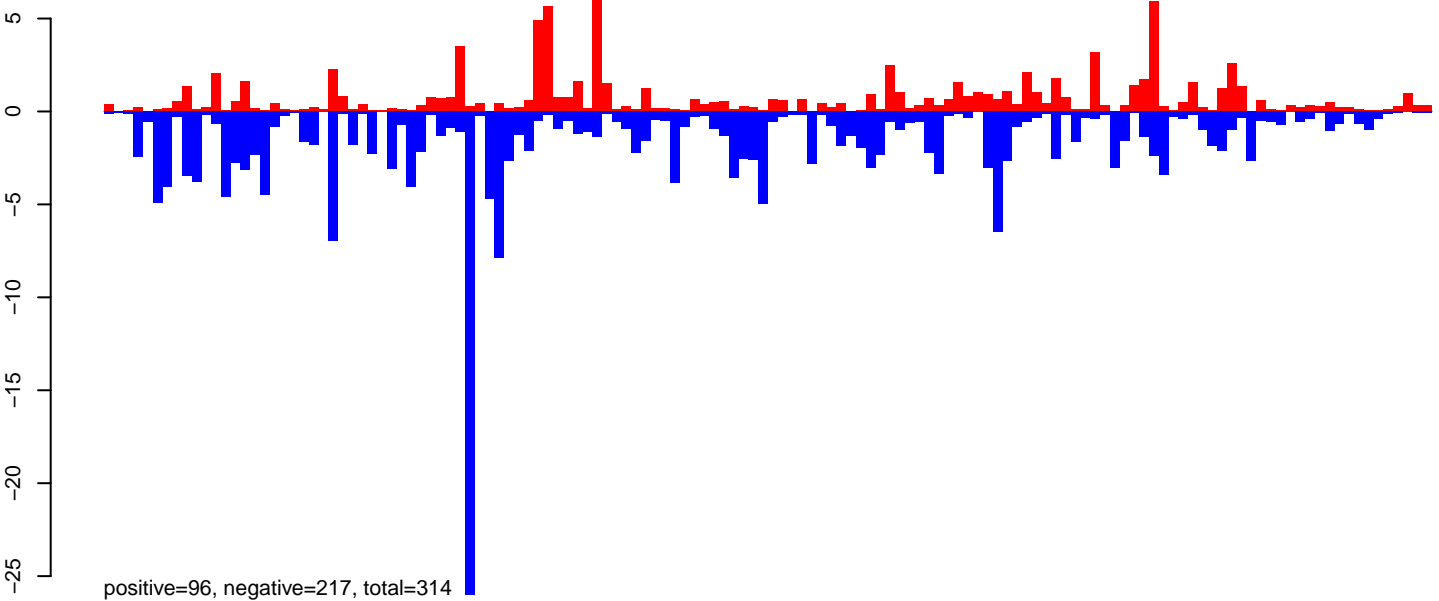


positive=25, negative=327, total=352

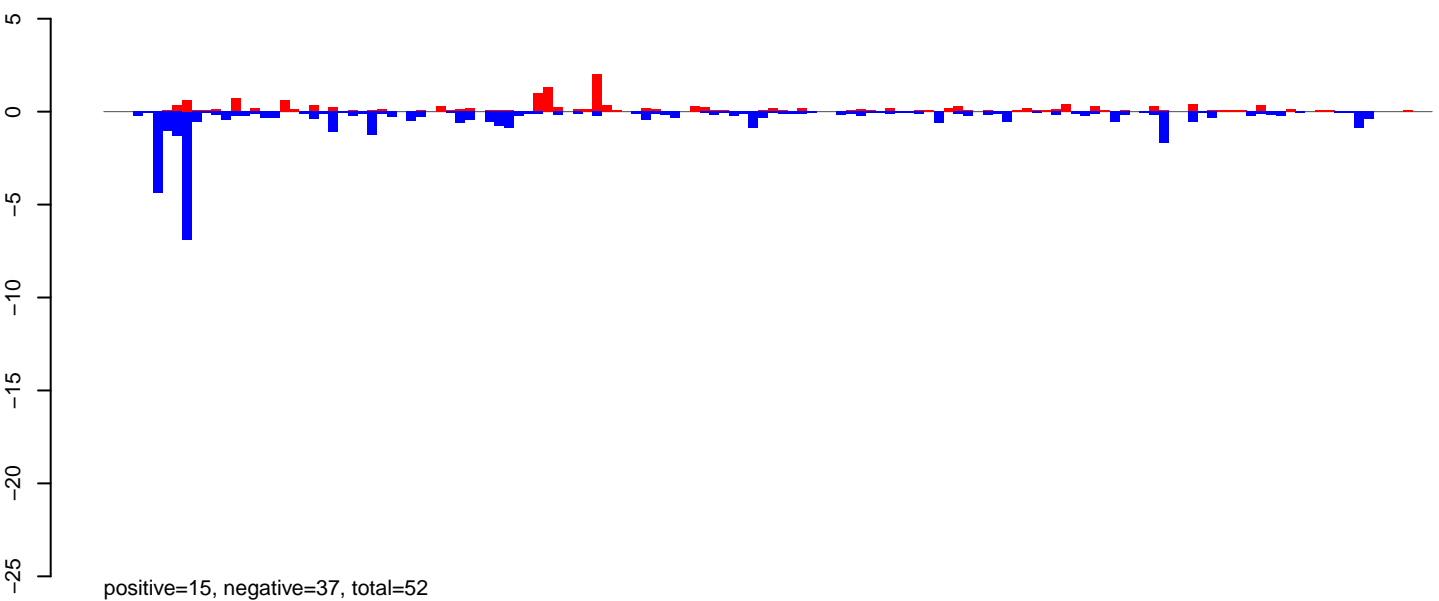
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0 1000 2000 3000 4000 5000 6000 7000

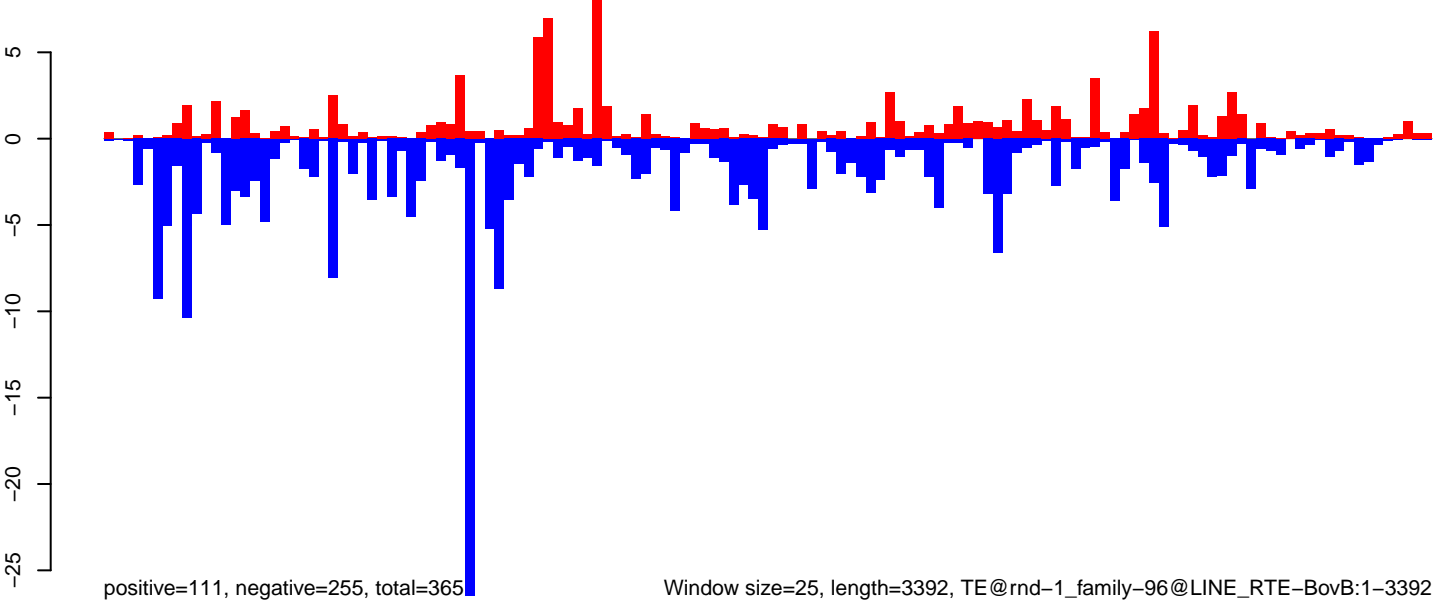
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



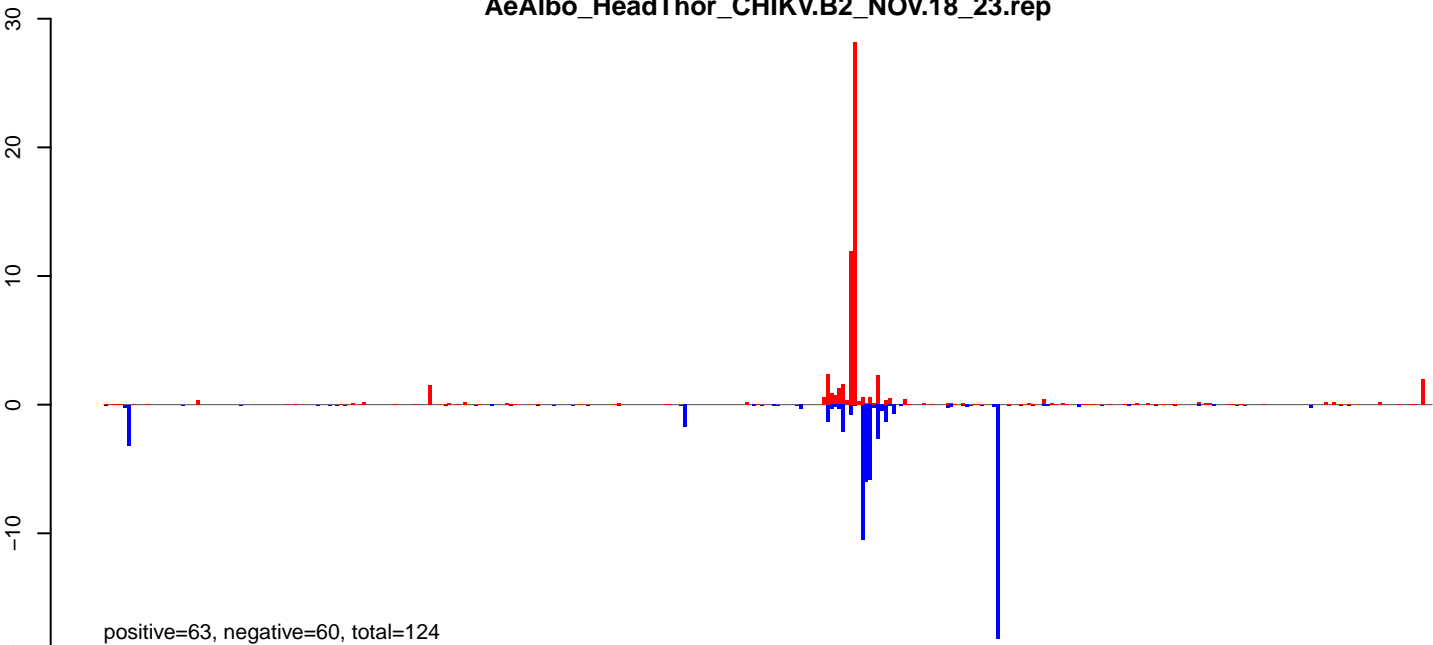
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=3392, TE@rnd-1\_family-96@LINE RTE-BovB:1-3392

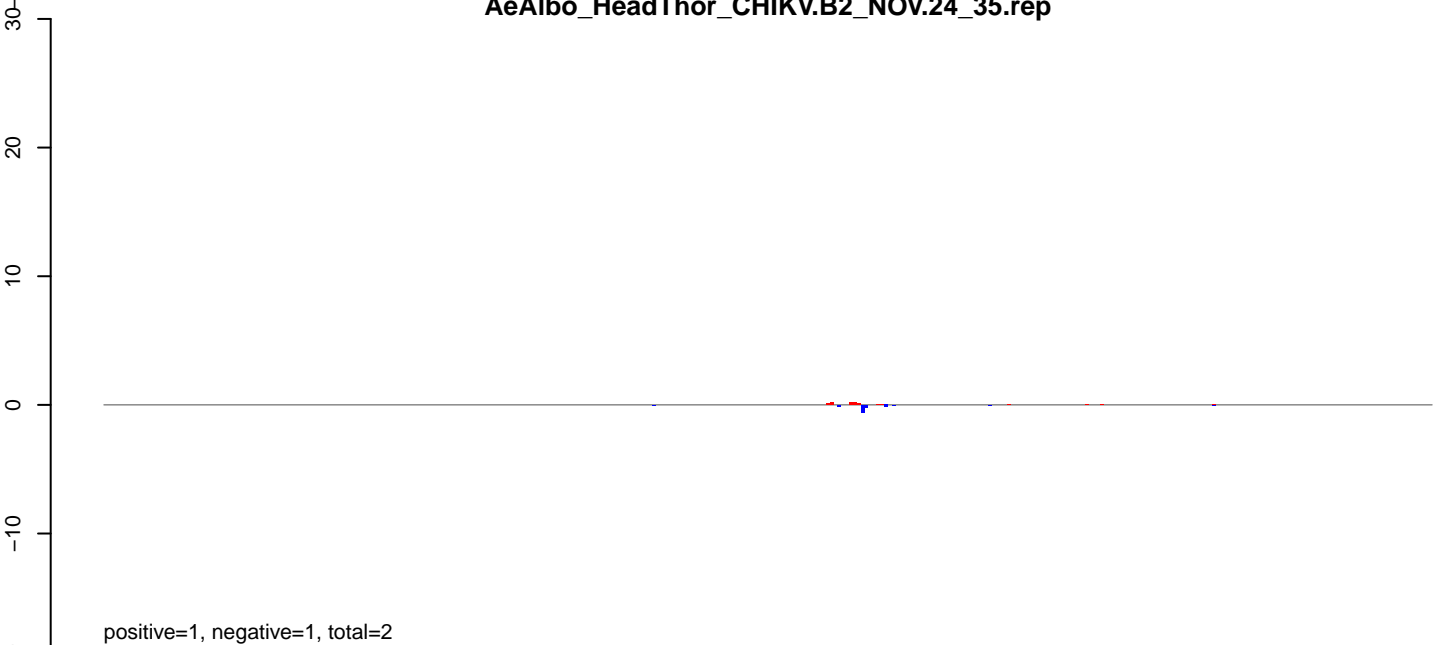
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



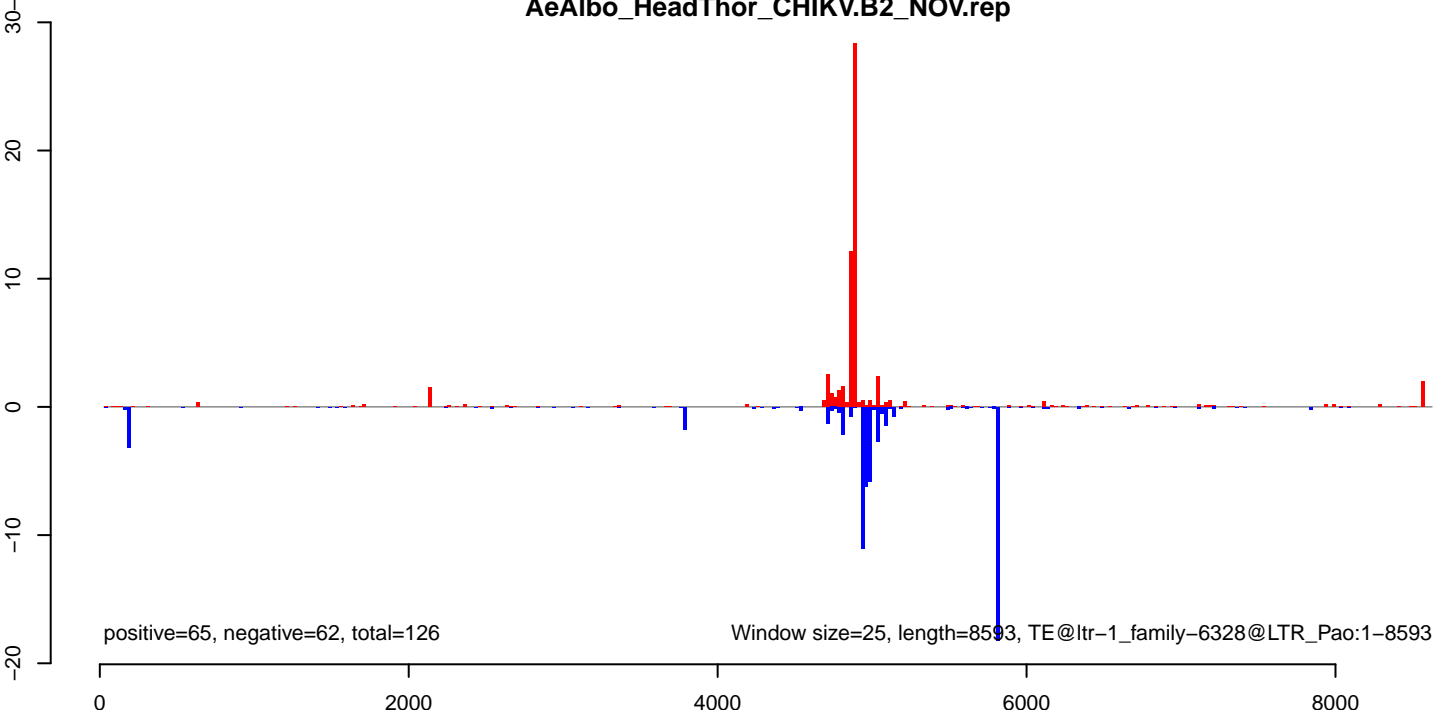
positive=63, negative=60, total=124

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=1, total=2

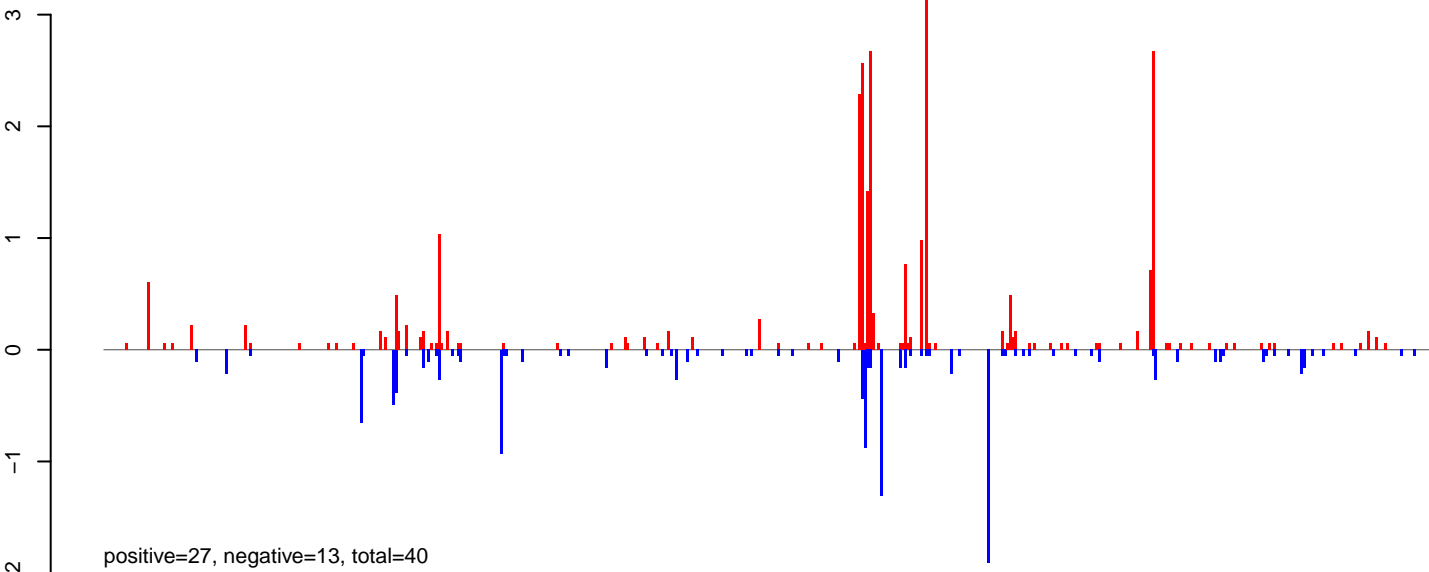
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



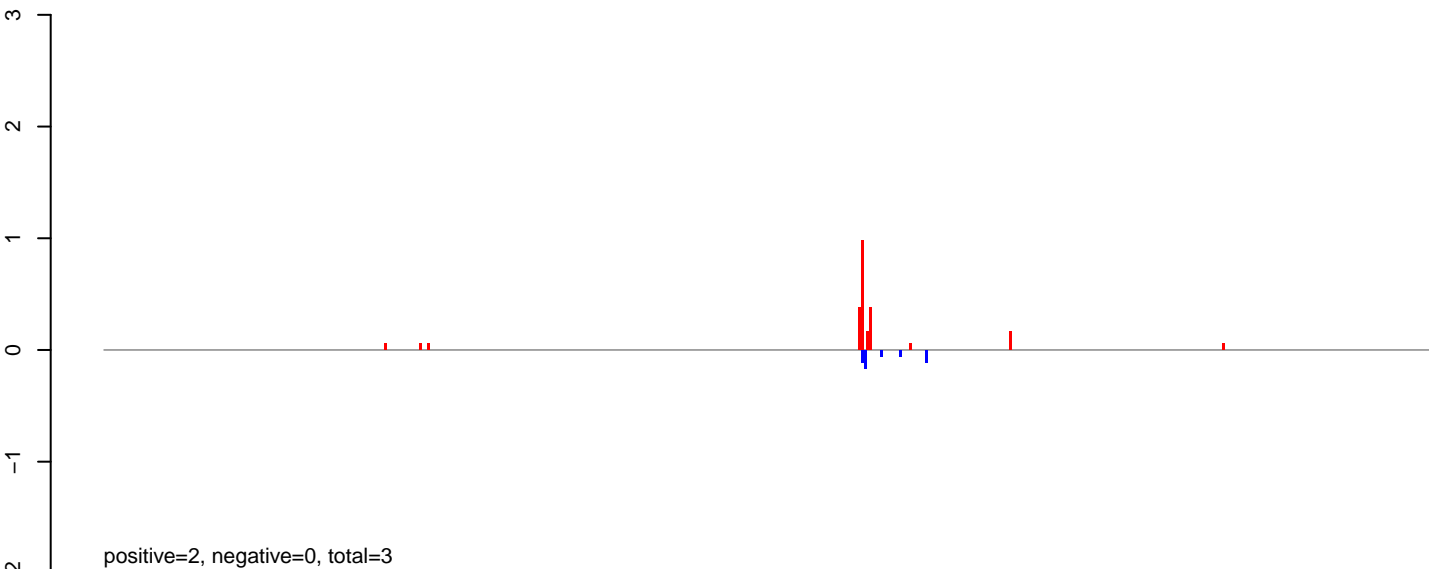
positive=65, negative=62, total=126

Window size=25, length=8593, TE@ltr-1\_family-6328@LTR\_Pao:1-8593

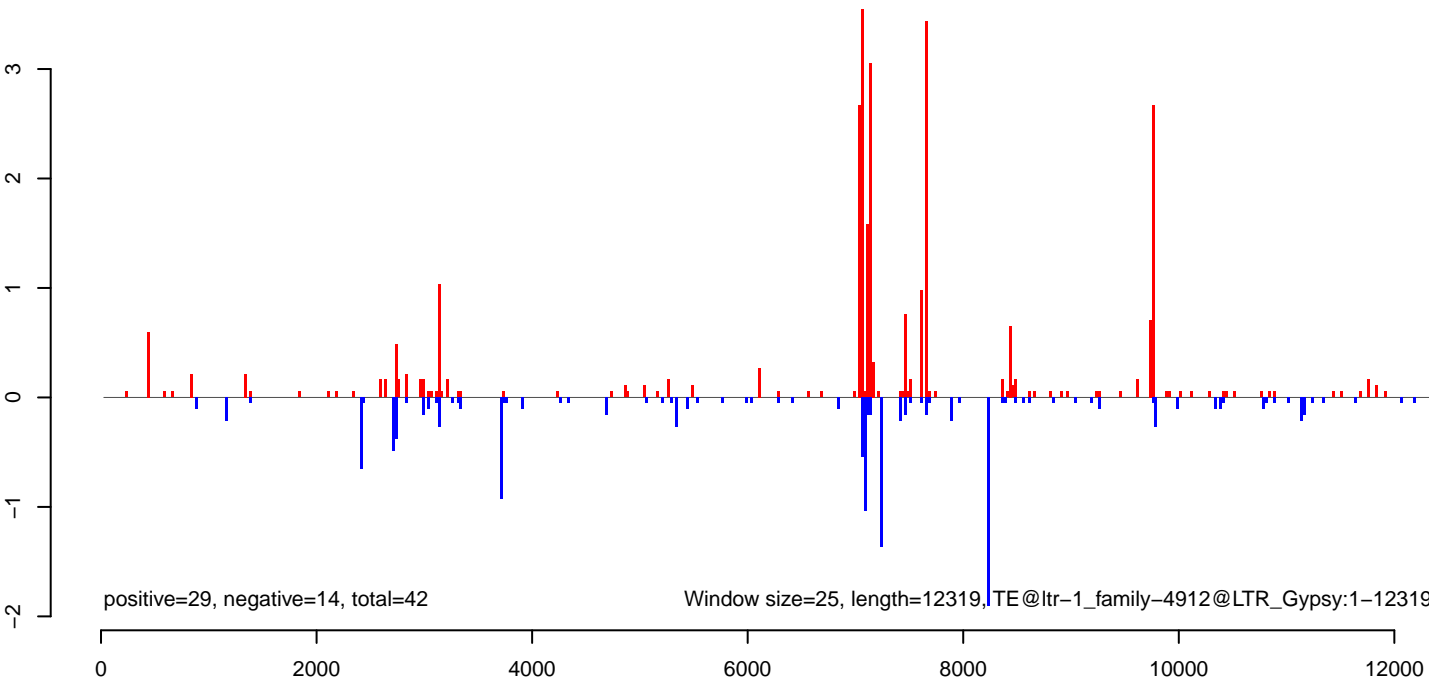
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



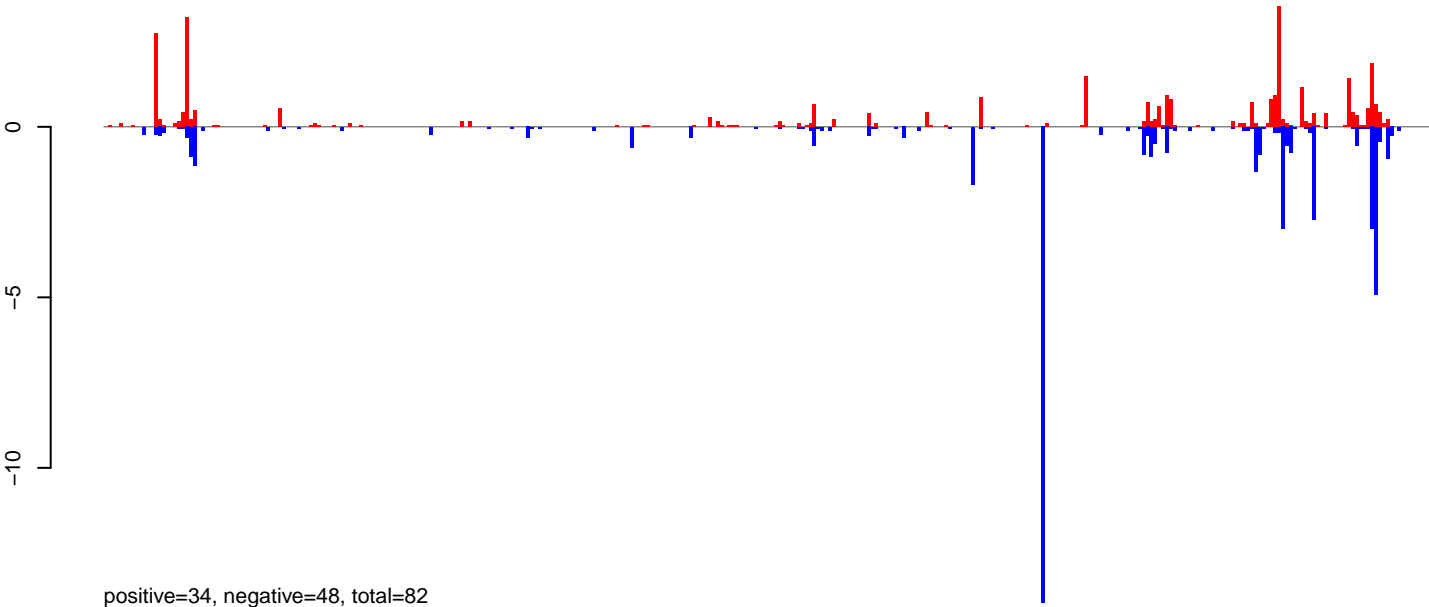
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



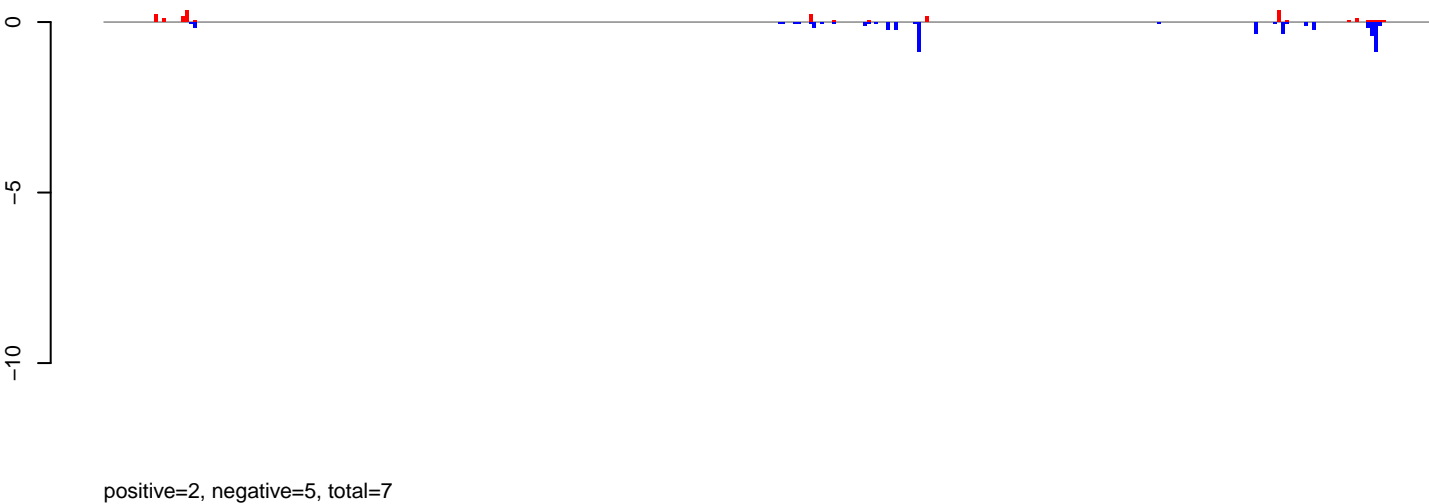
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



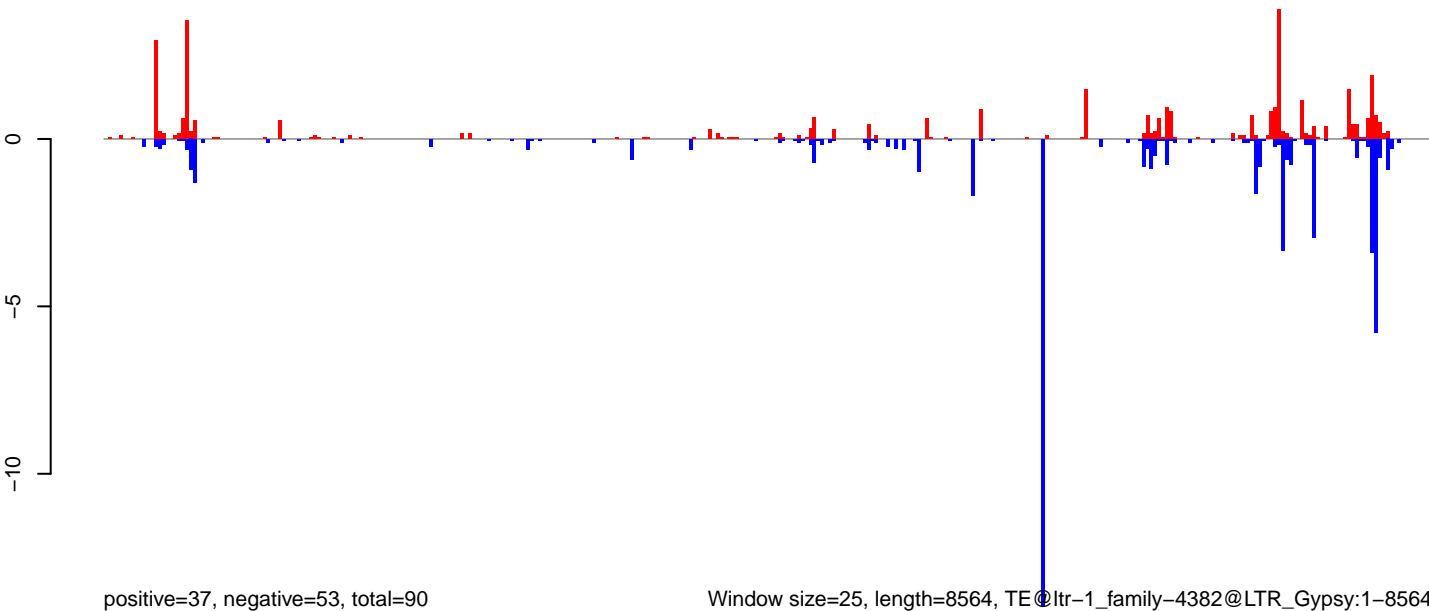
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



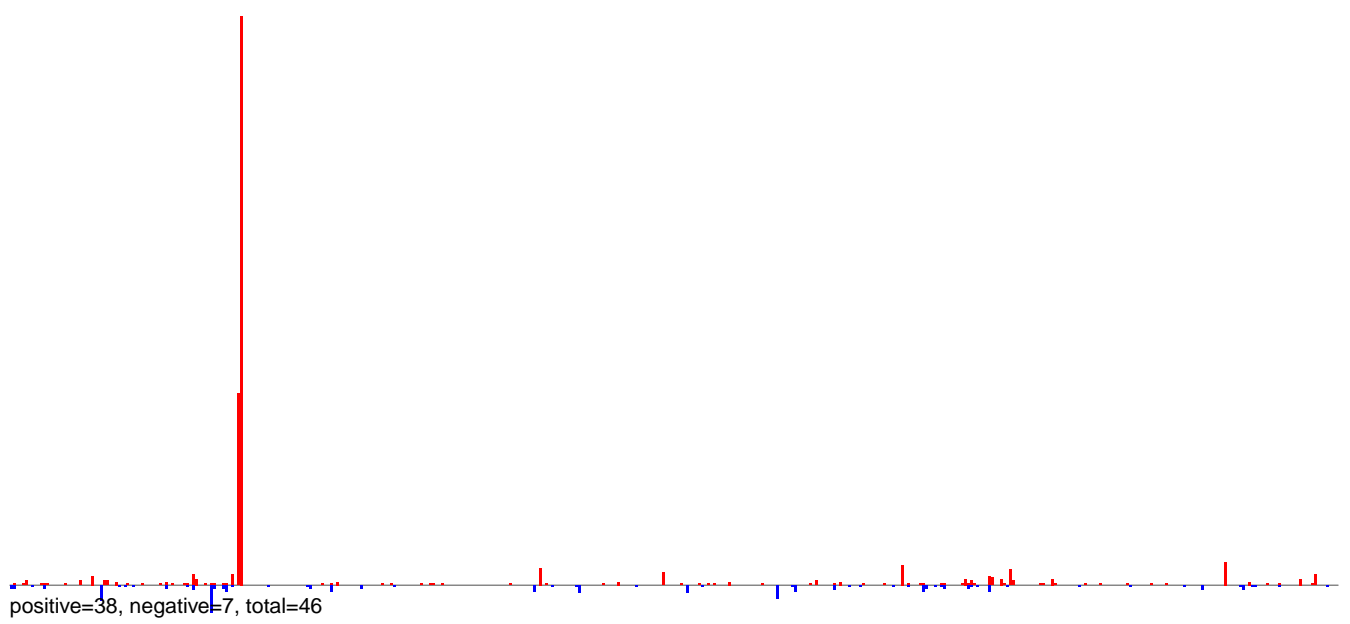
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



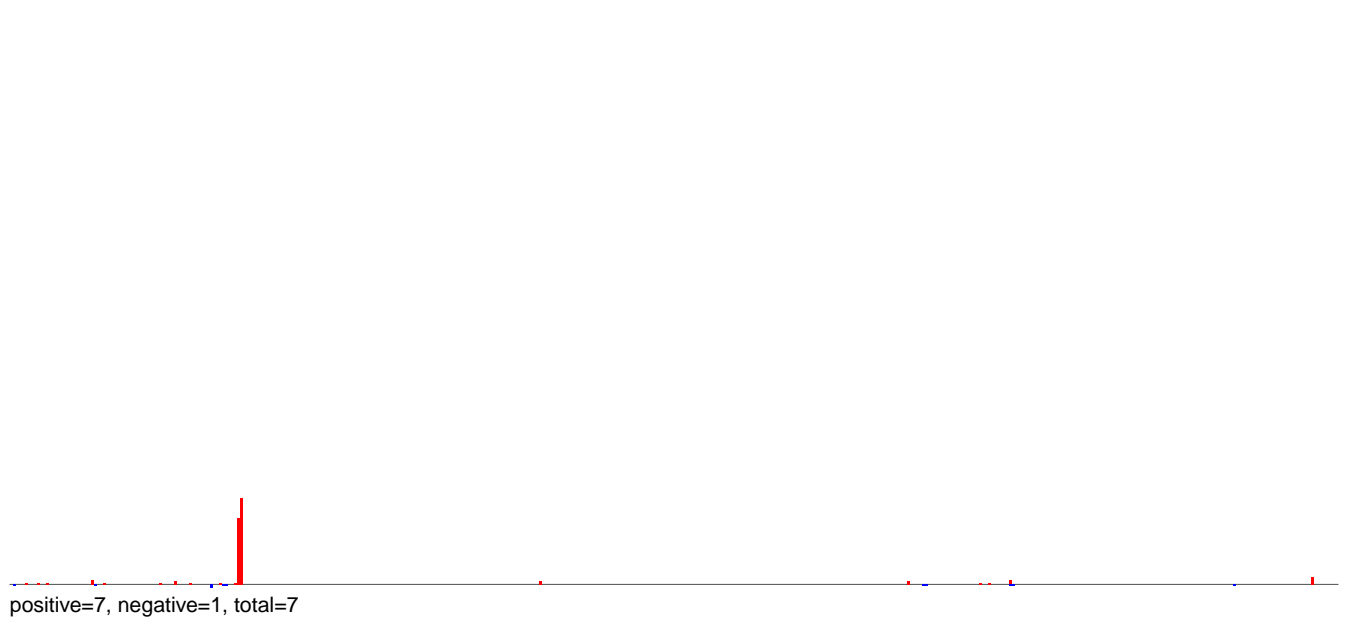
Window size=25, length=8564, TE@ltr-1\_family-4382@LTR\_Gypsy:1-8564

0 2000 4000 6000 8000

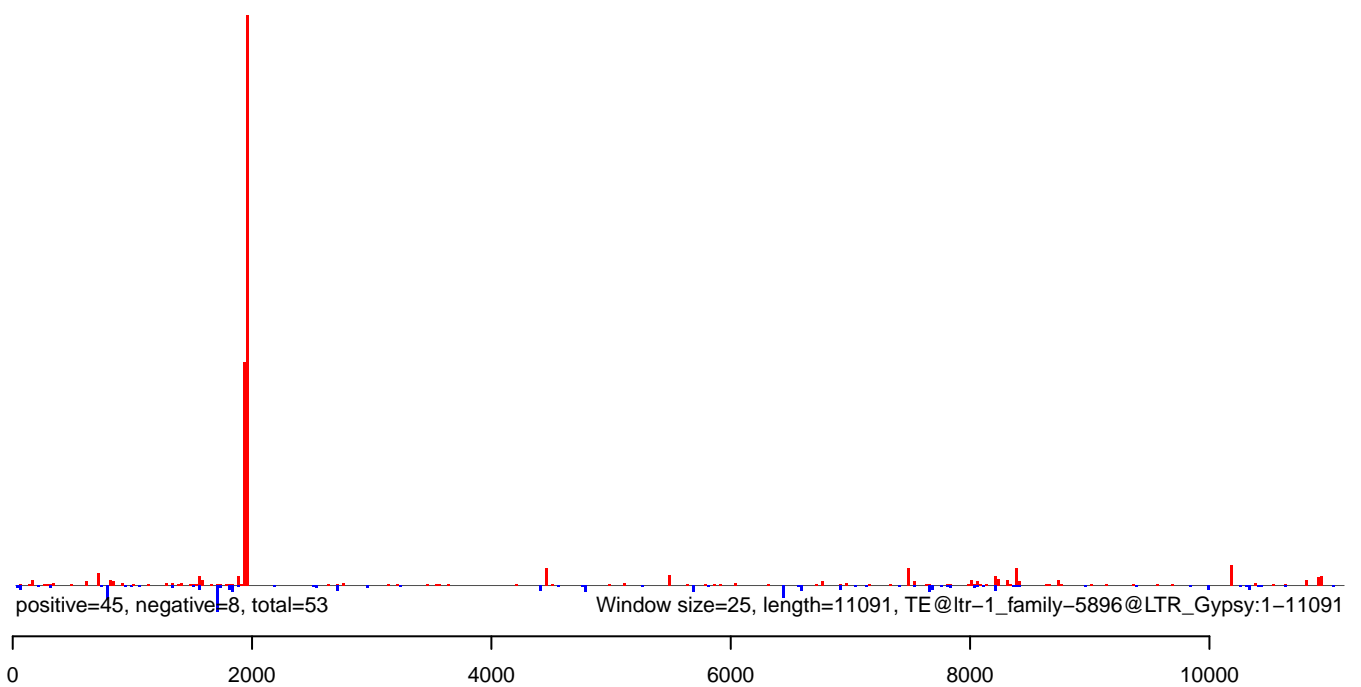
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

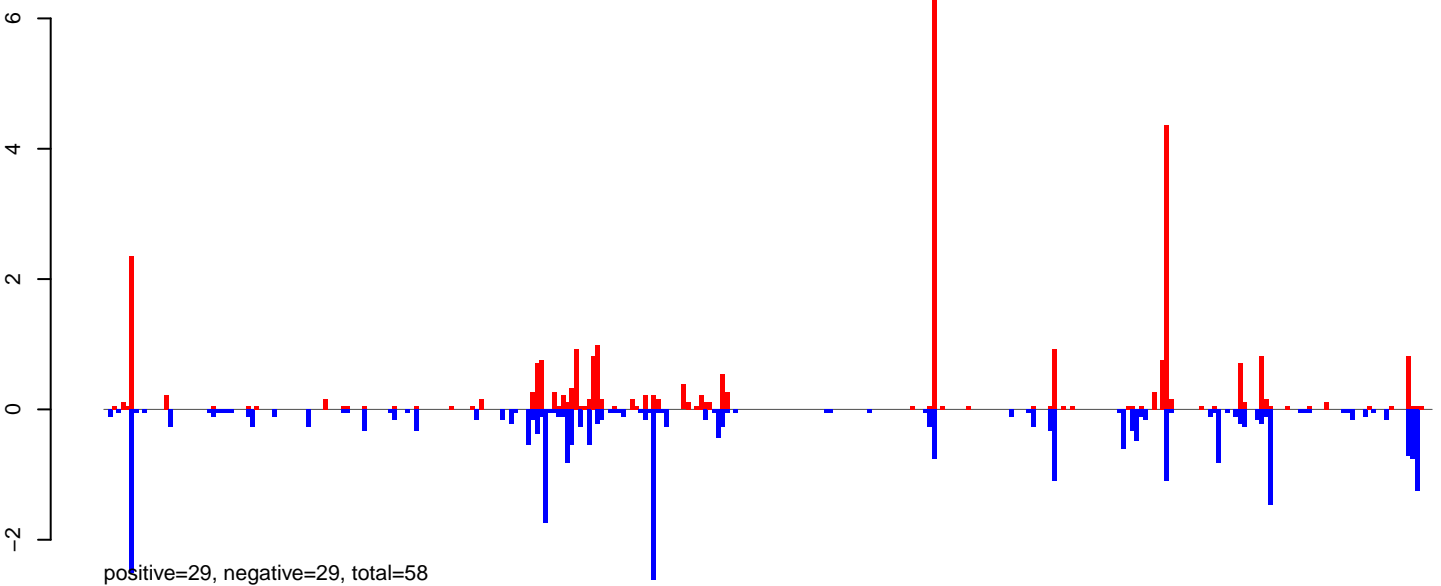


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

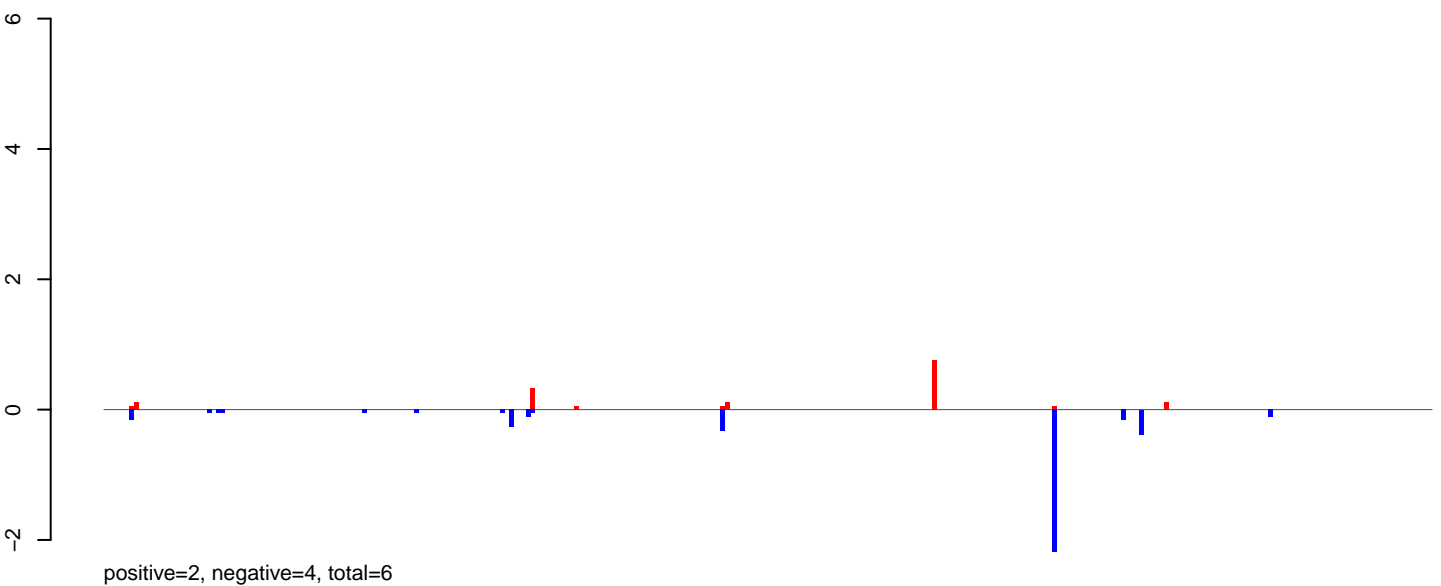




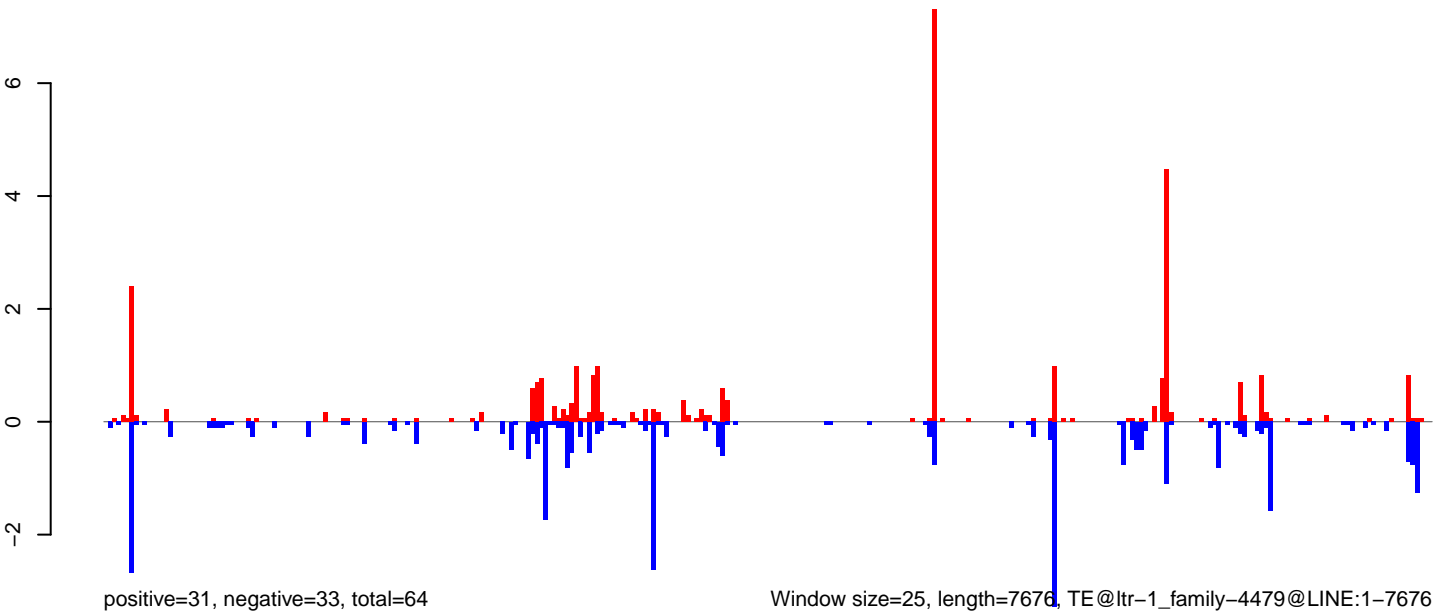
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



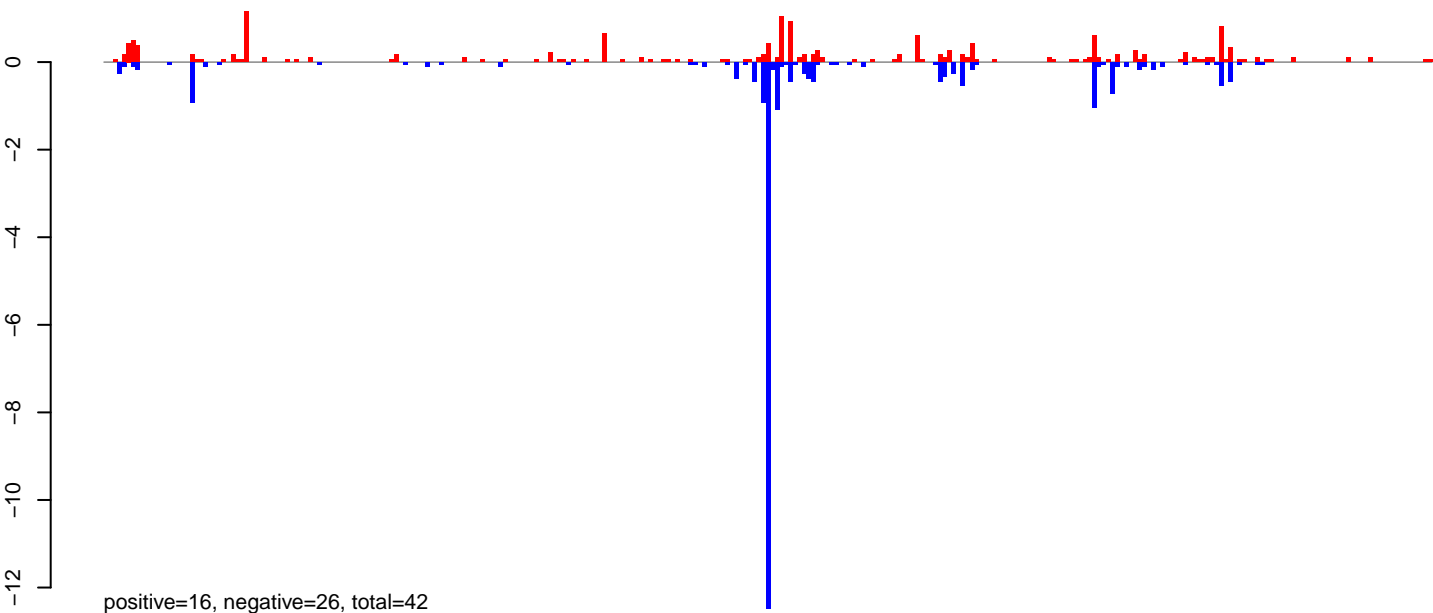
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



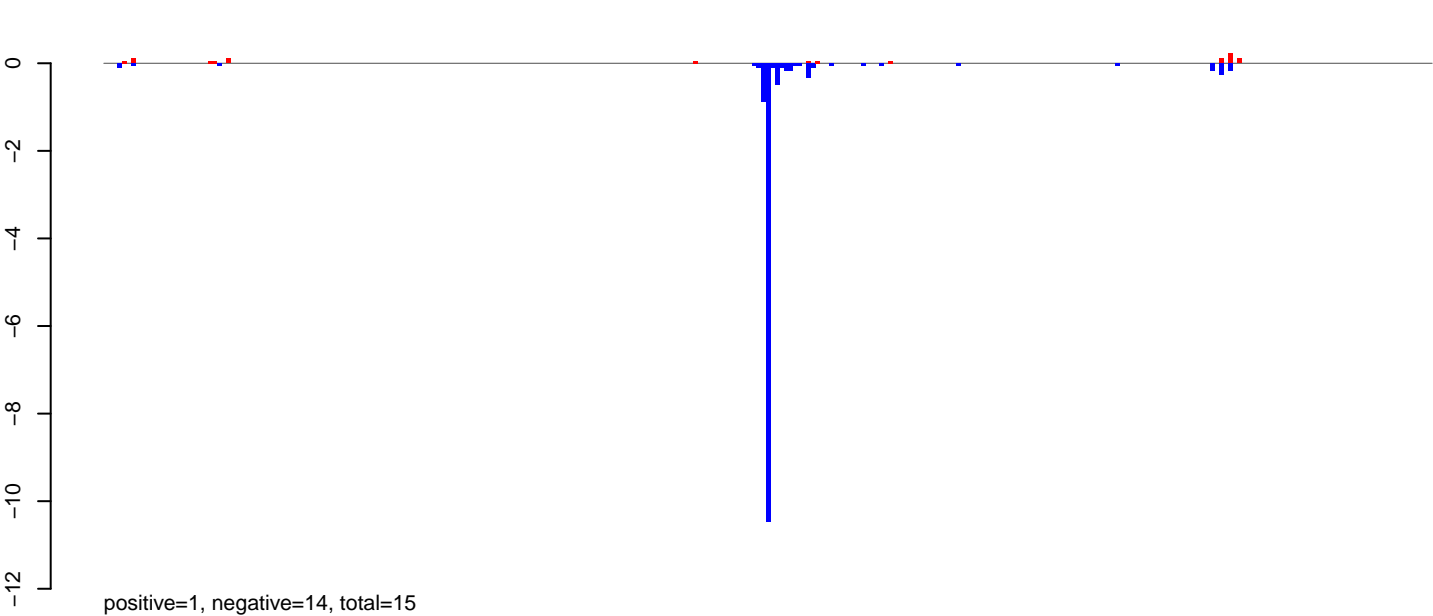
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

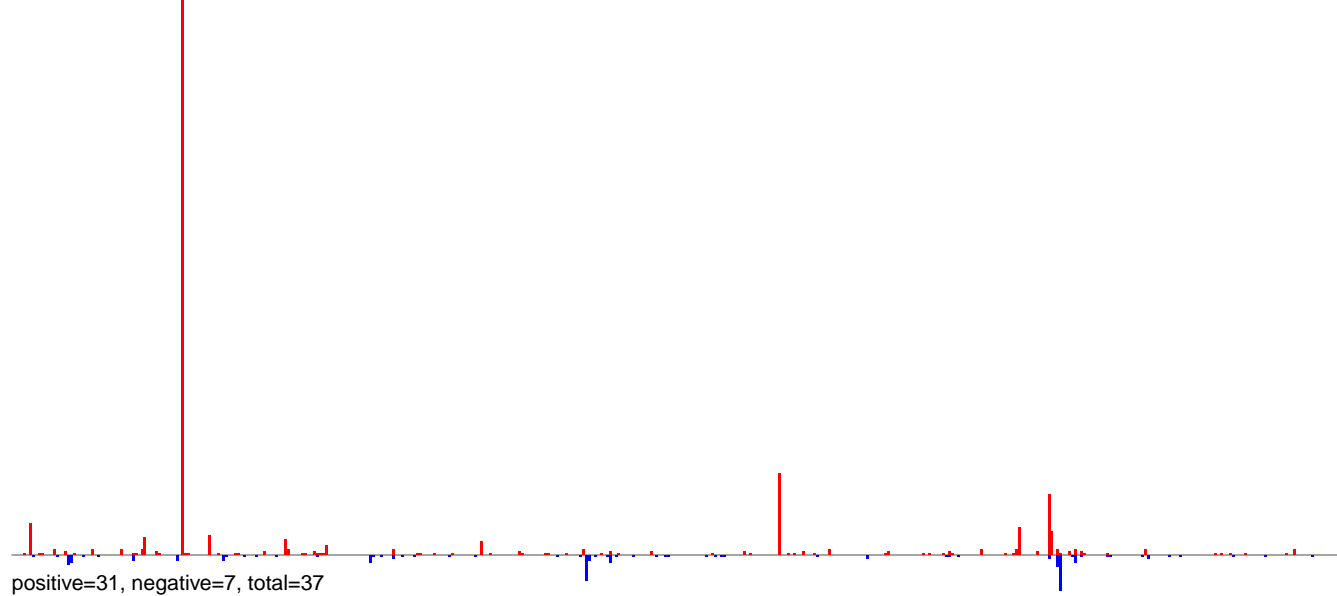


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



0 2000 4000 6000

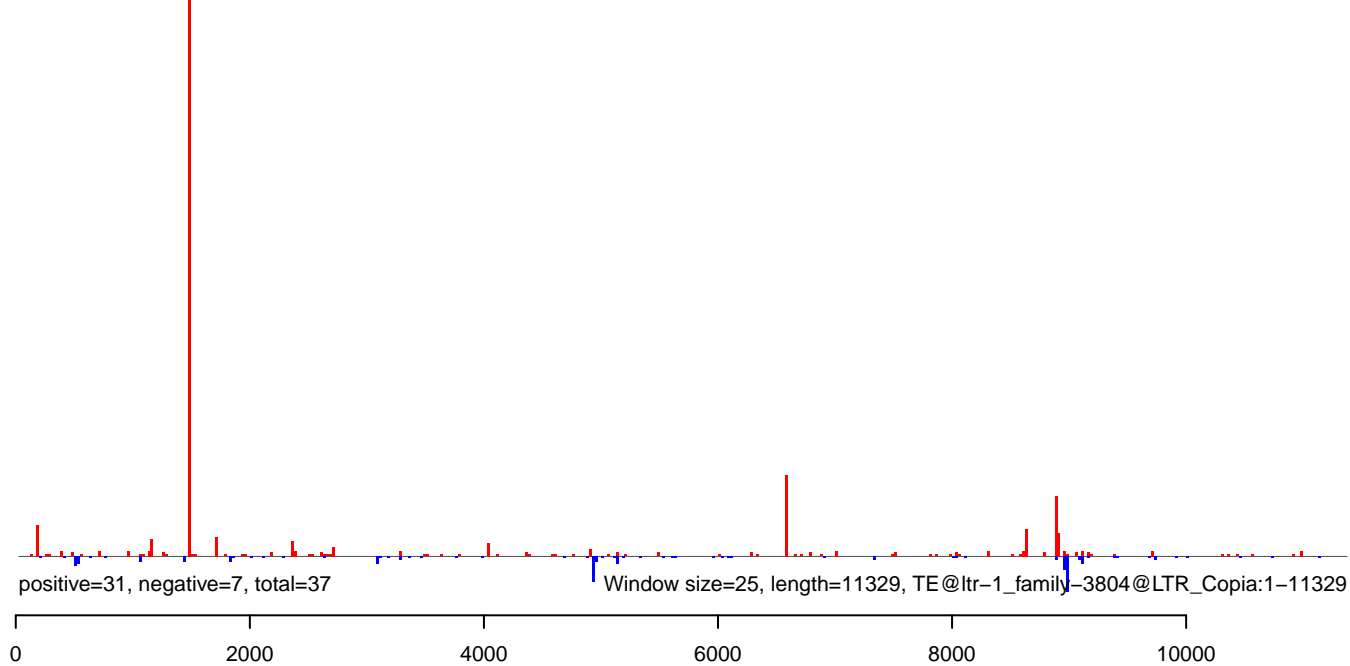
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



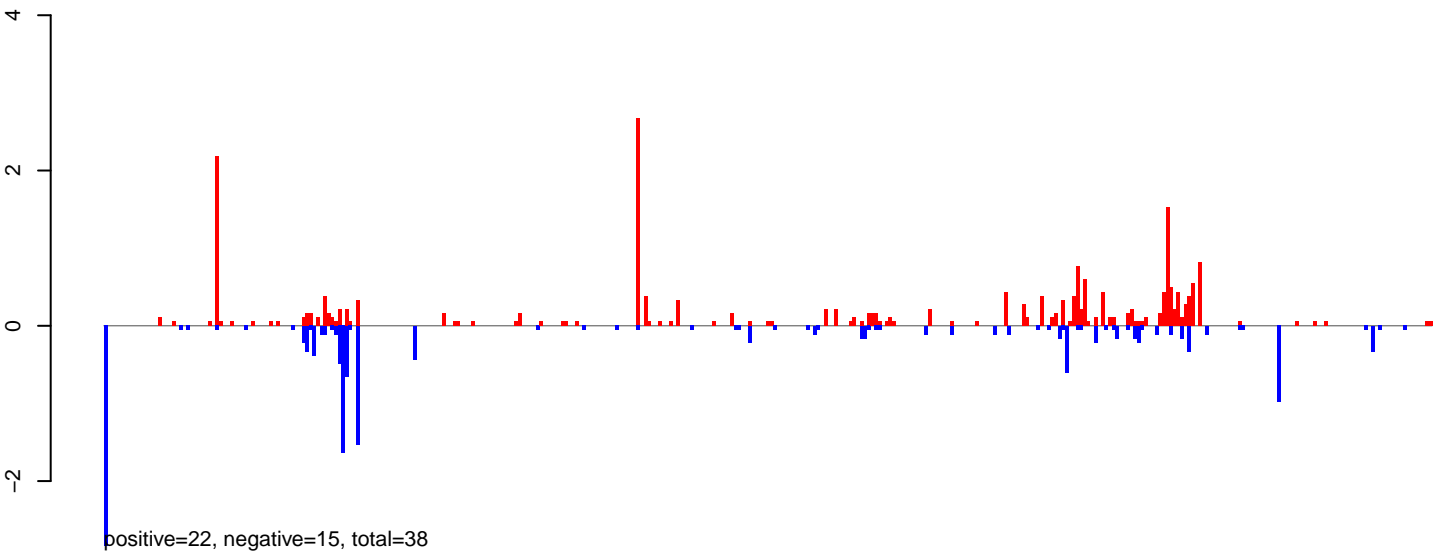
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



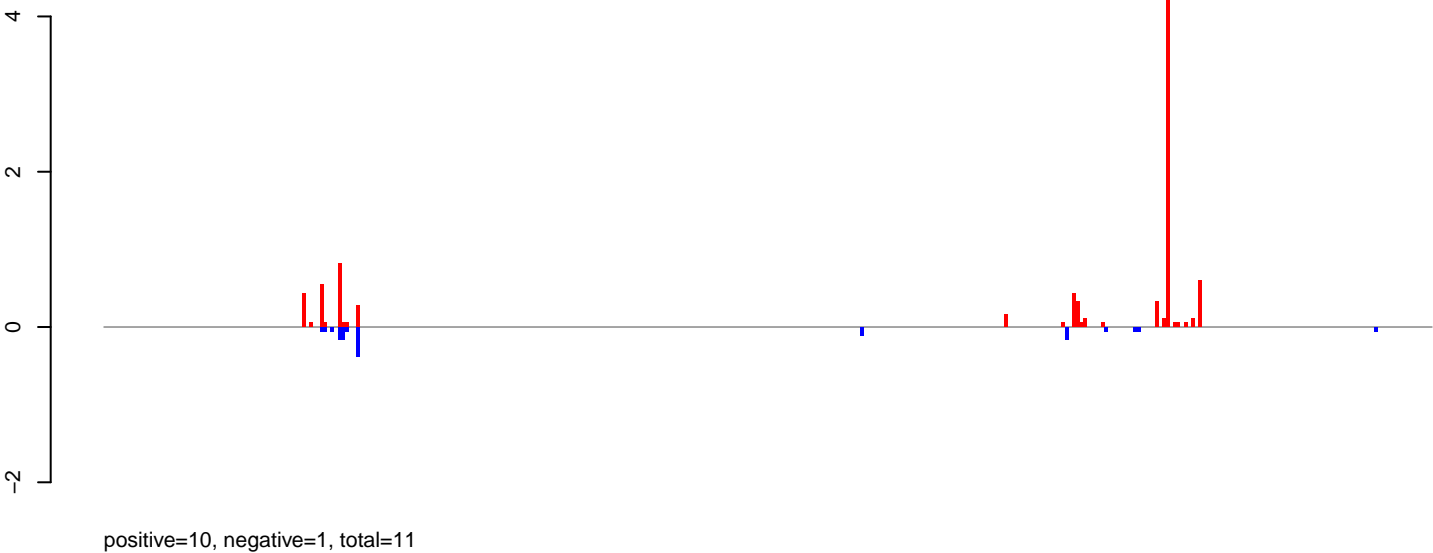
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



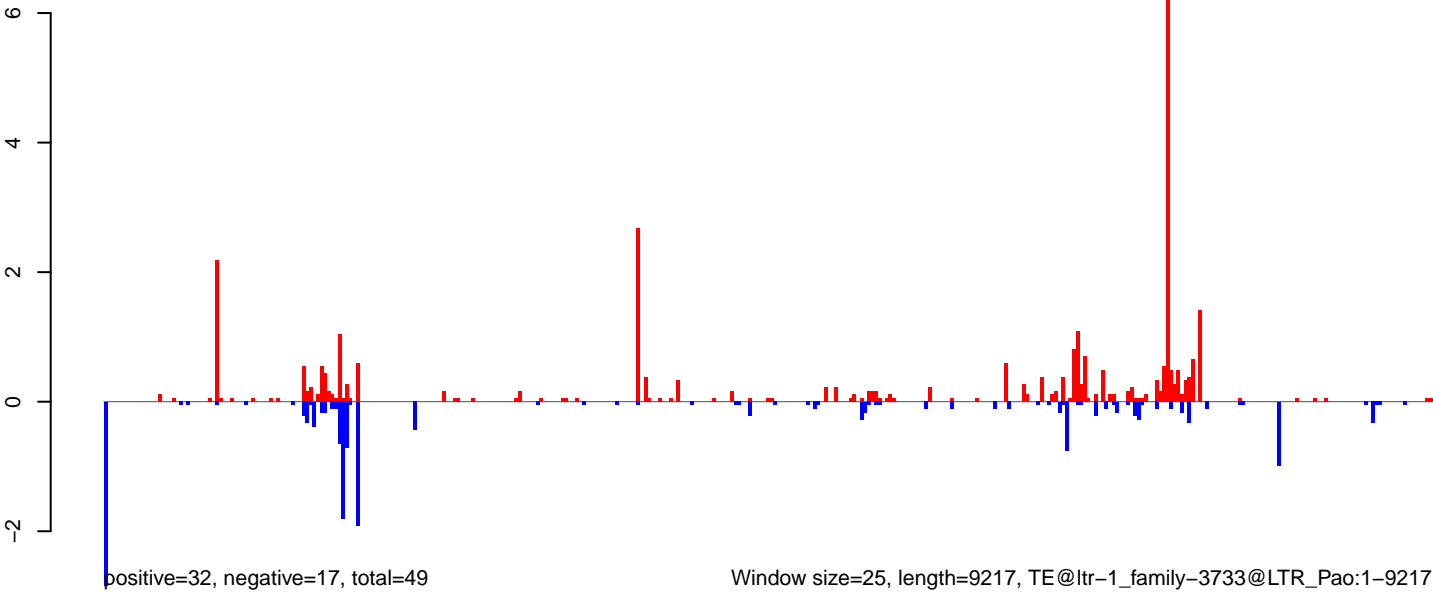
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



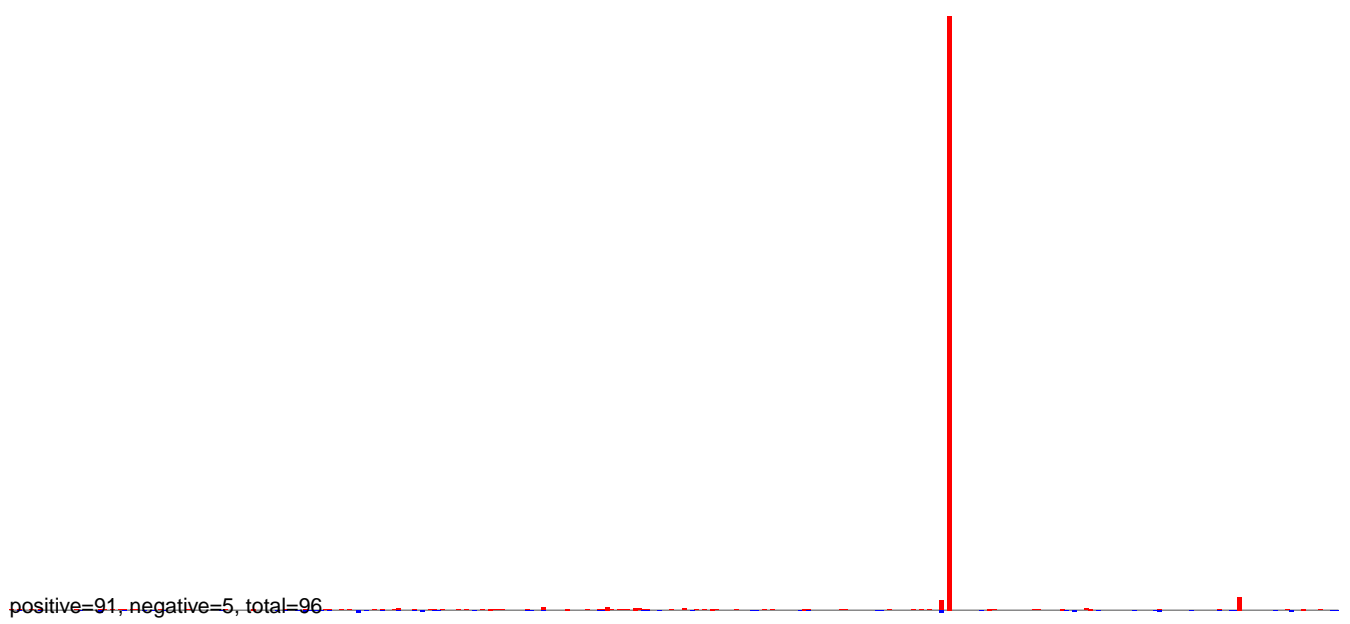
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



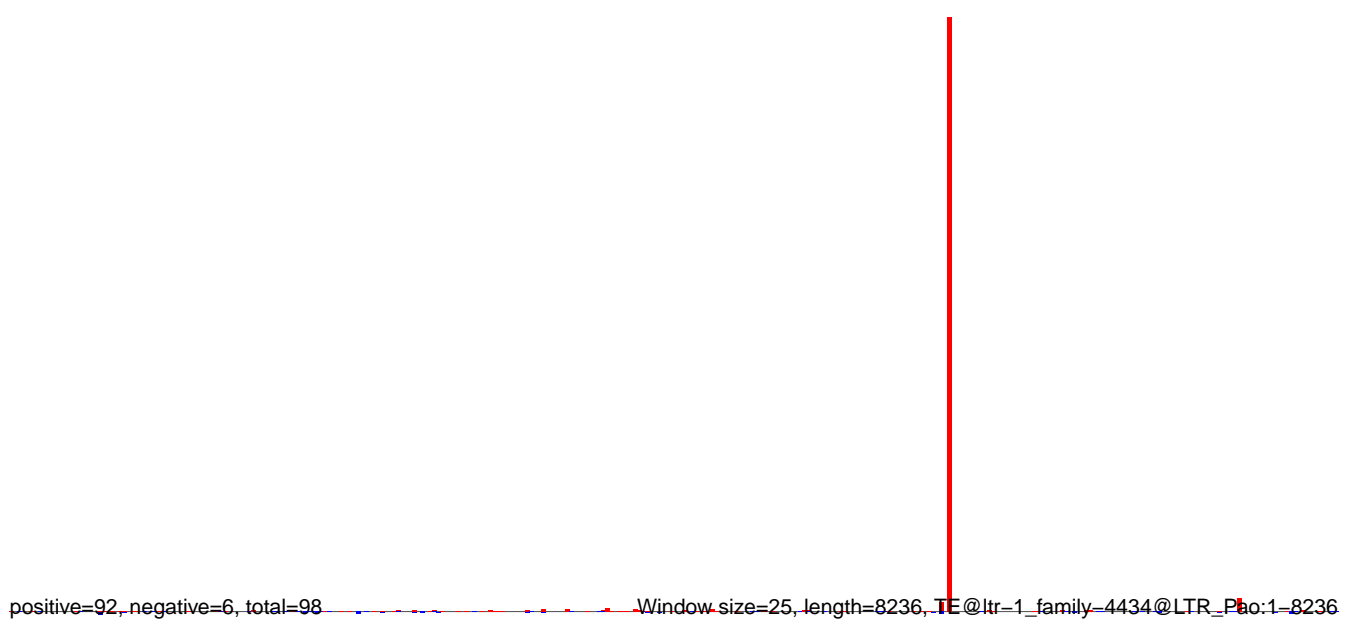
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



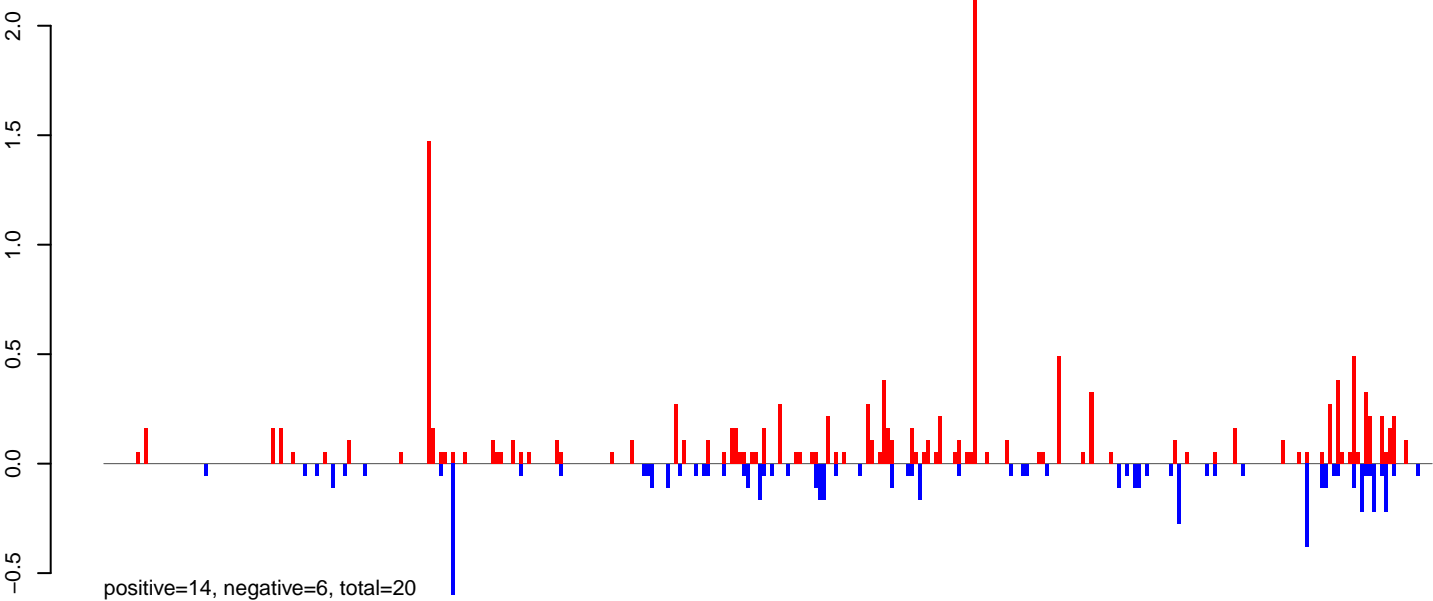
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



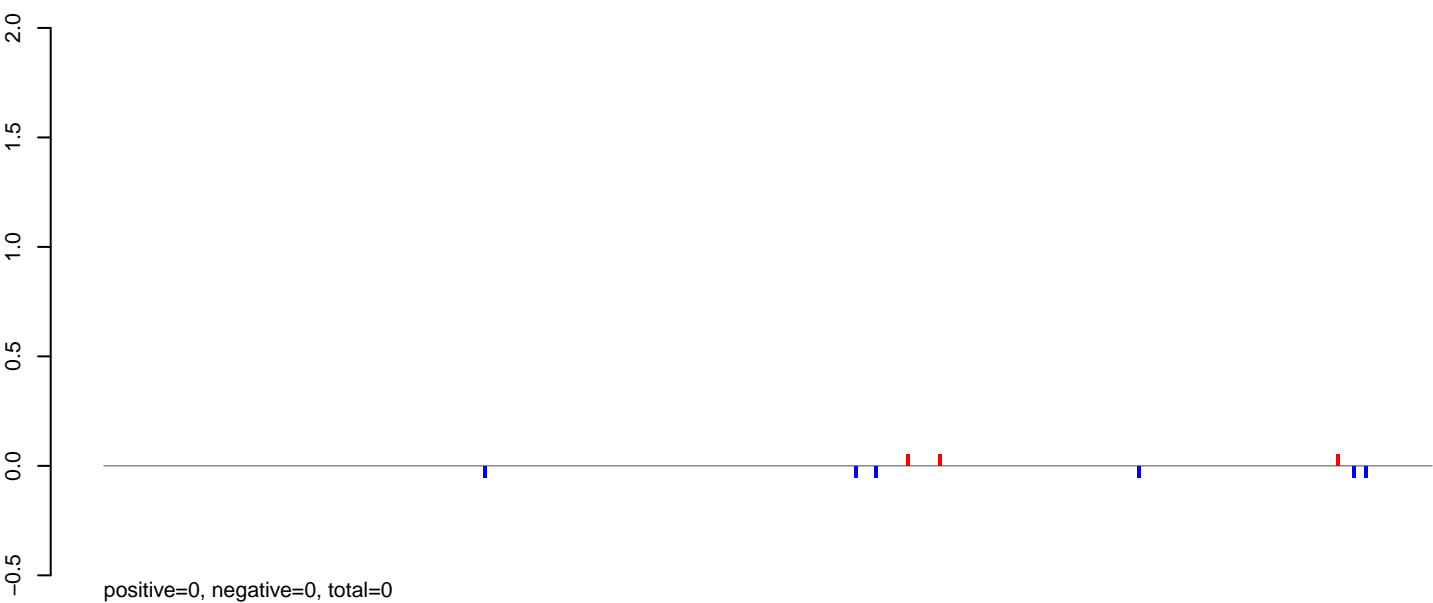
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0 2000 4000 6000 8000

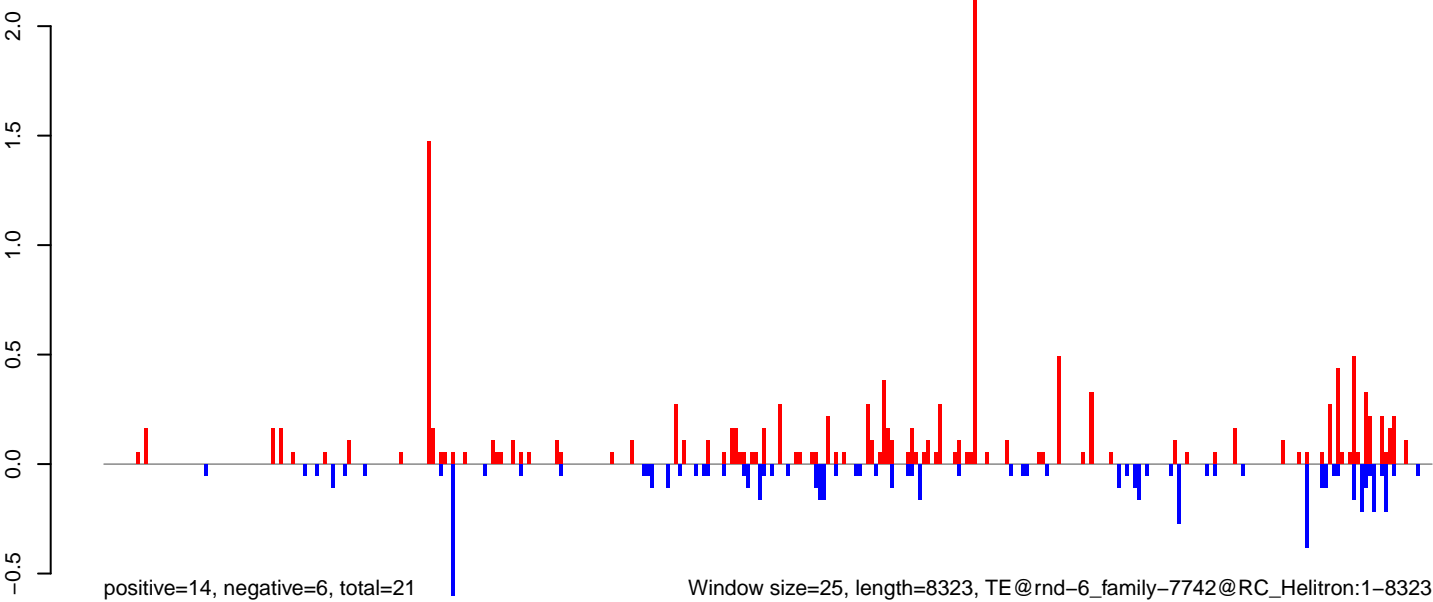
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



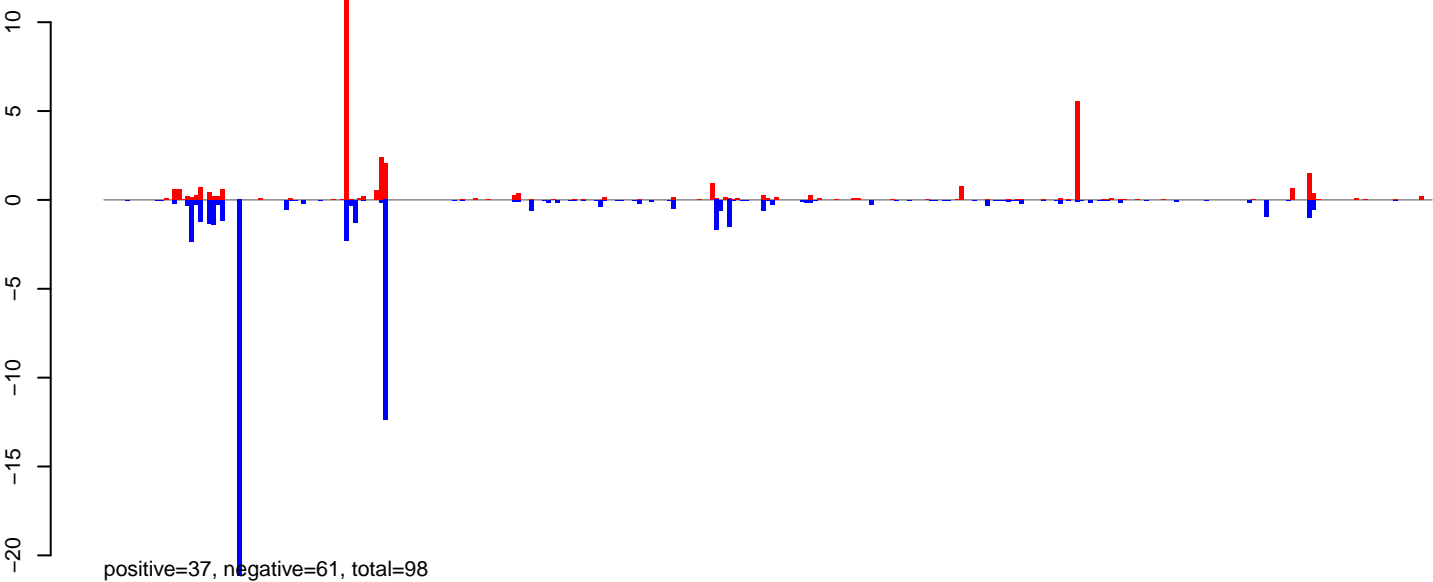
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



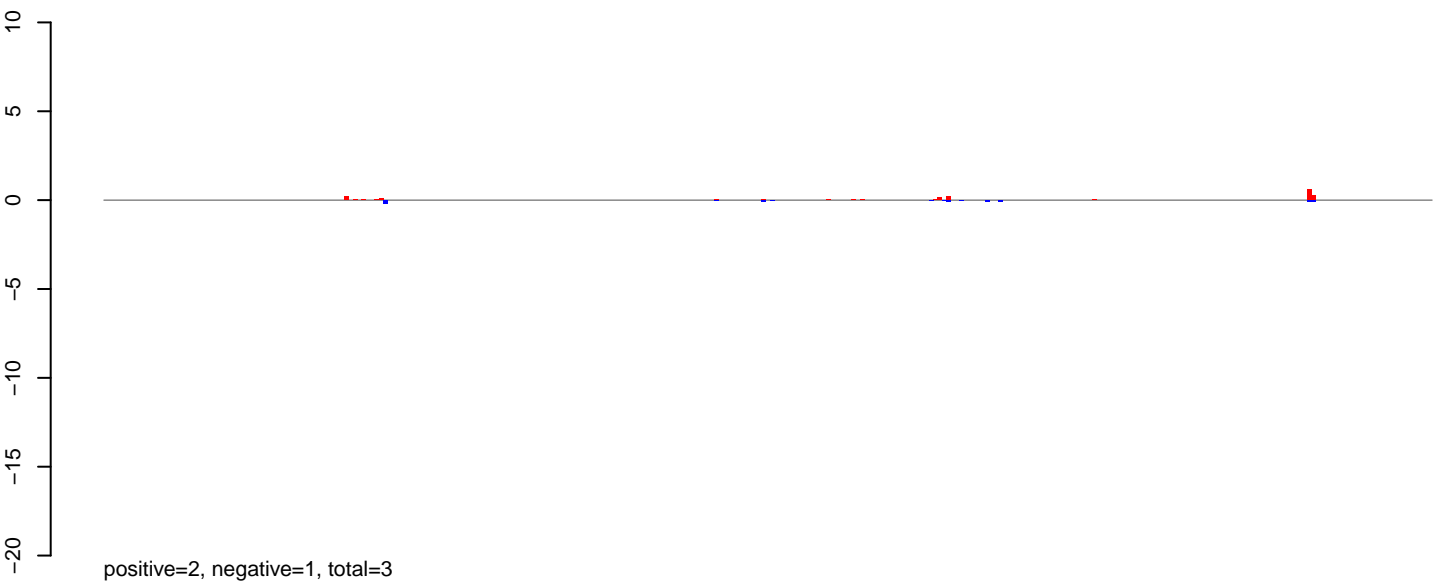
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



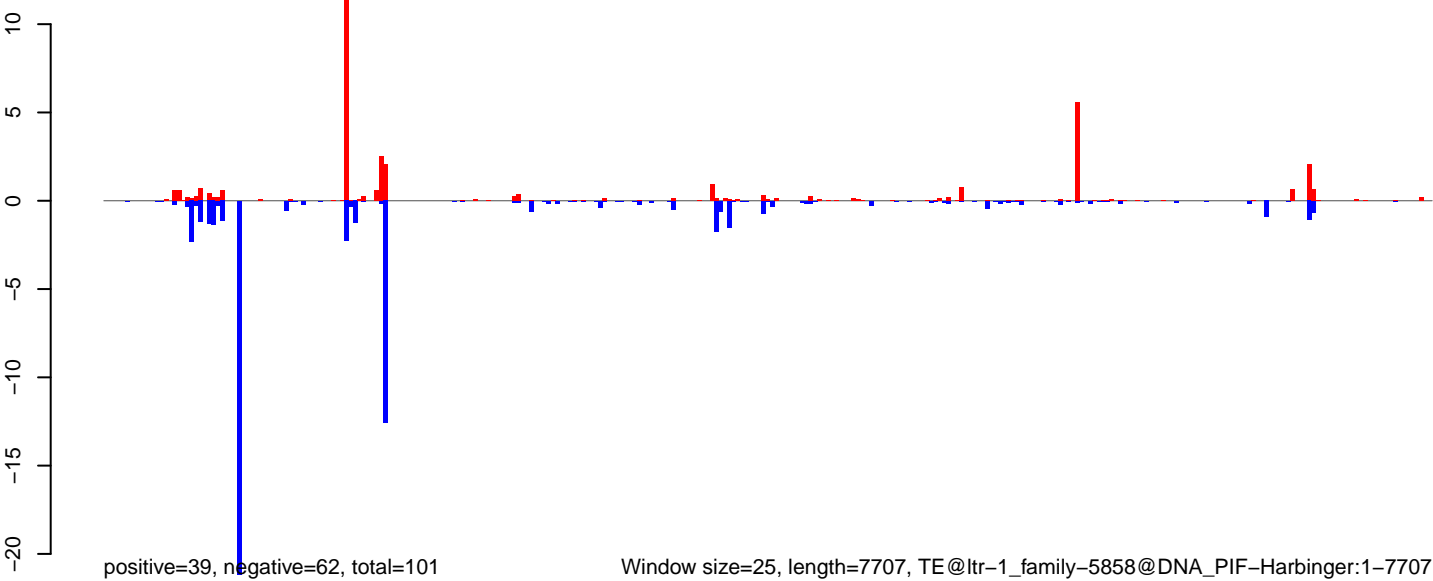
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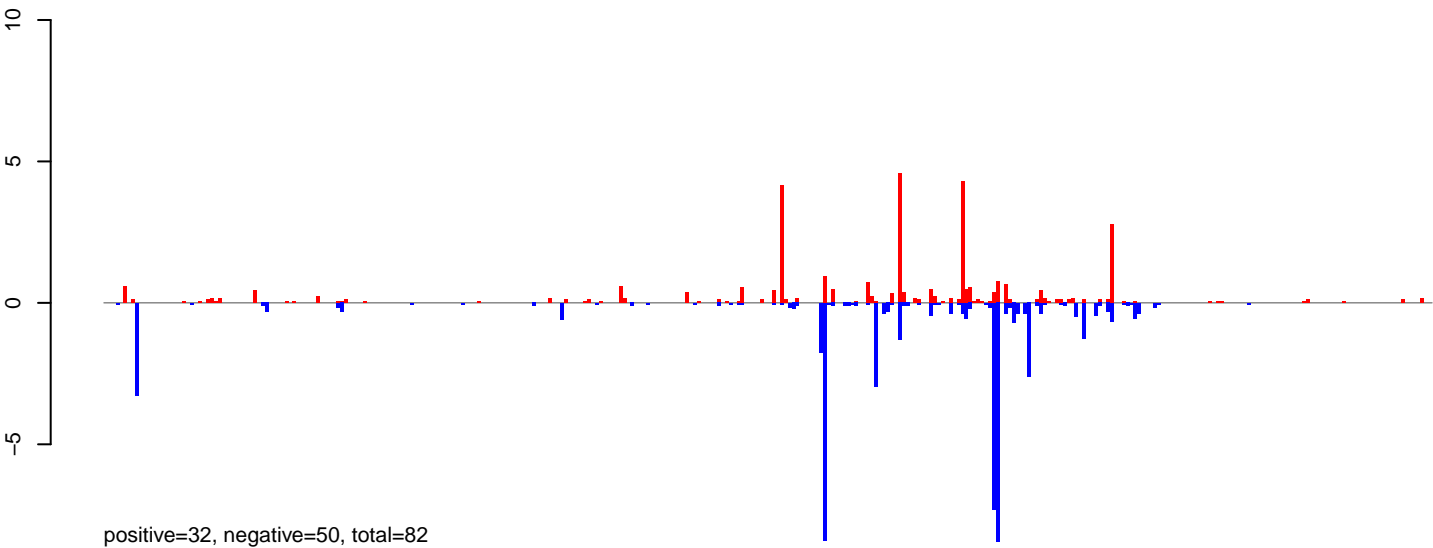
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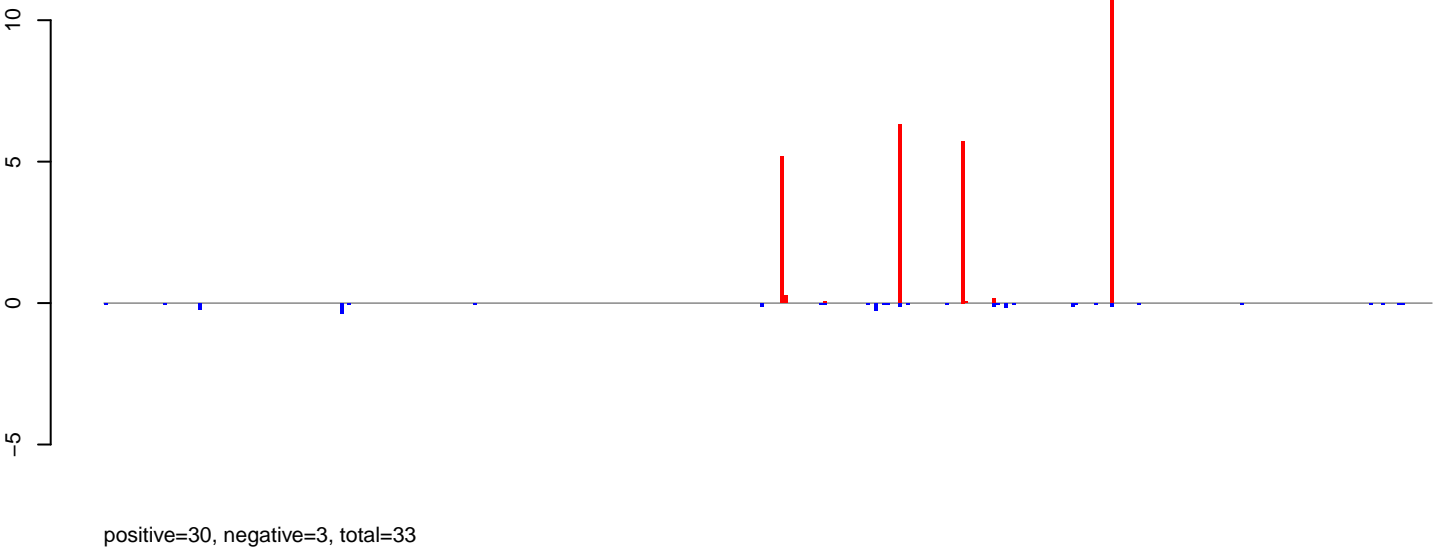
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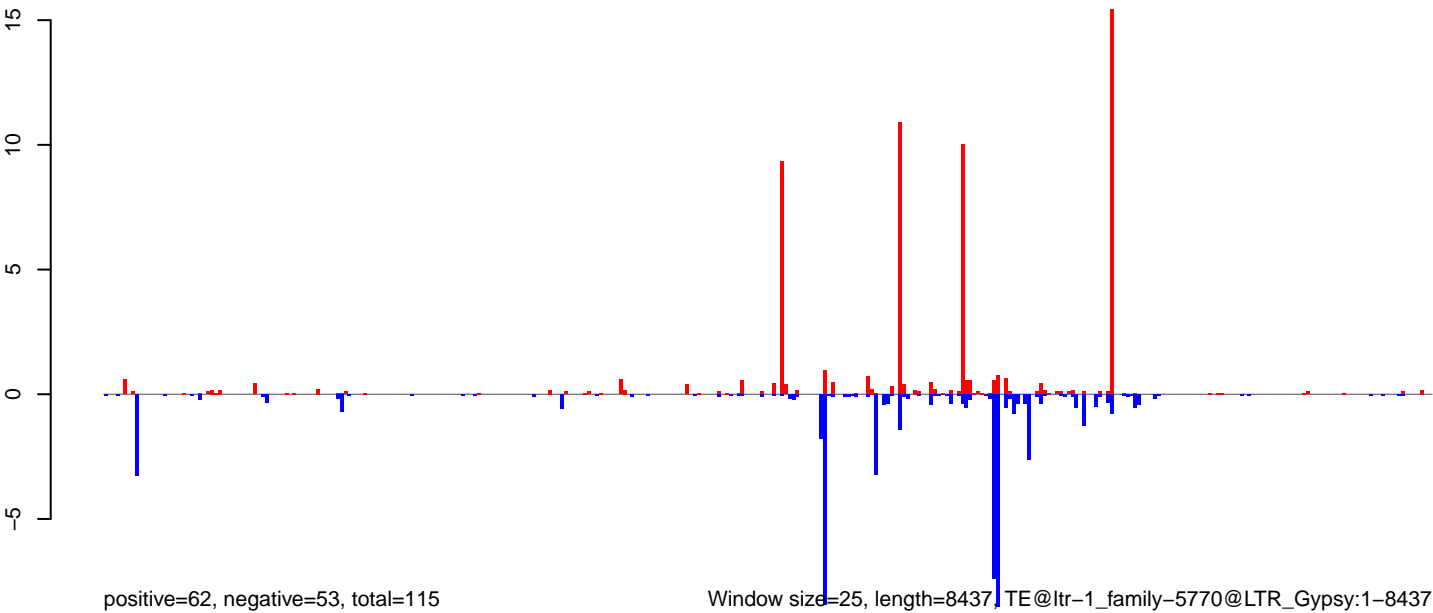
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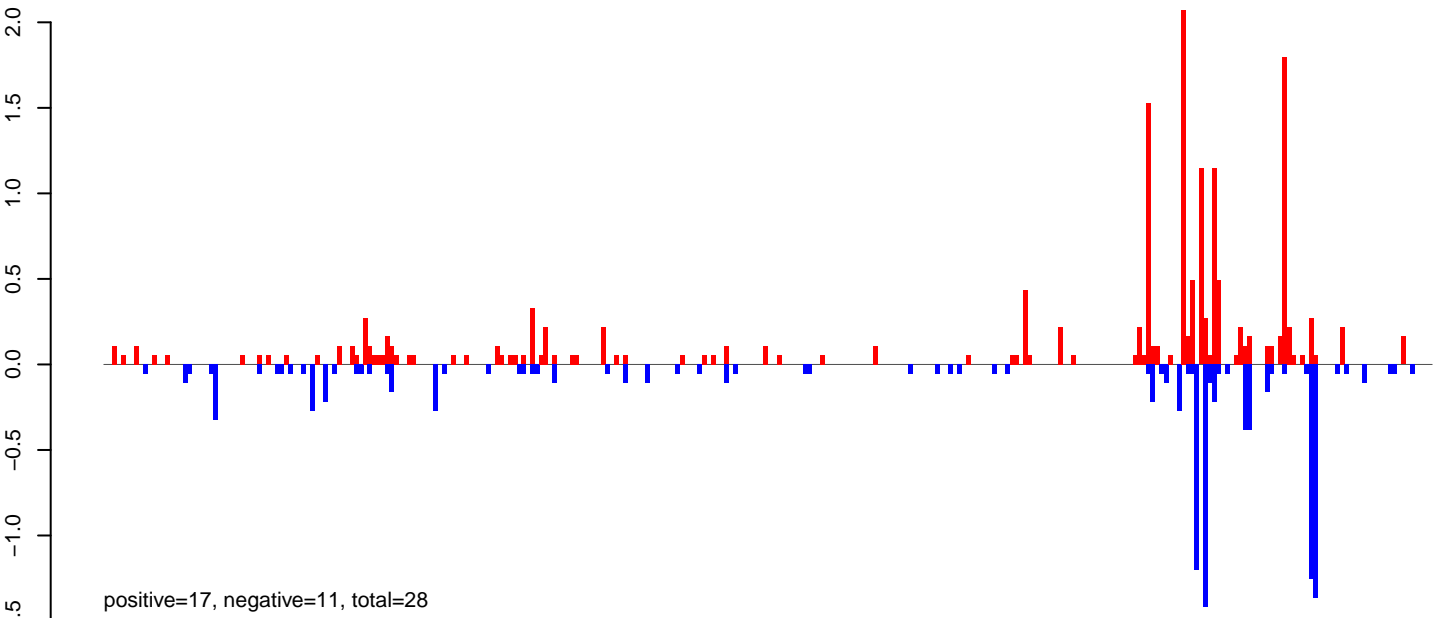


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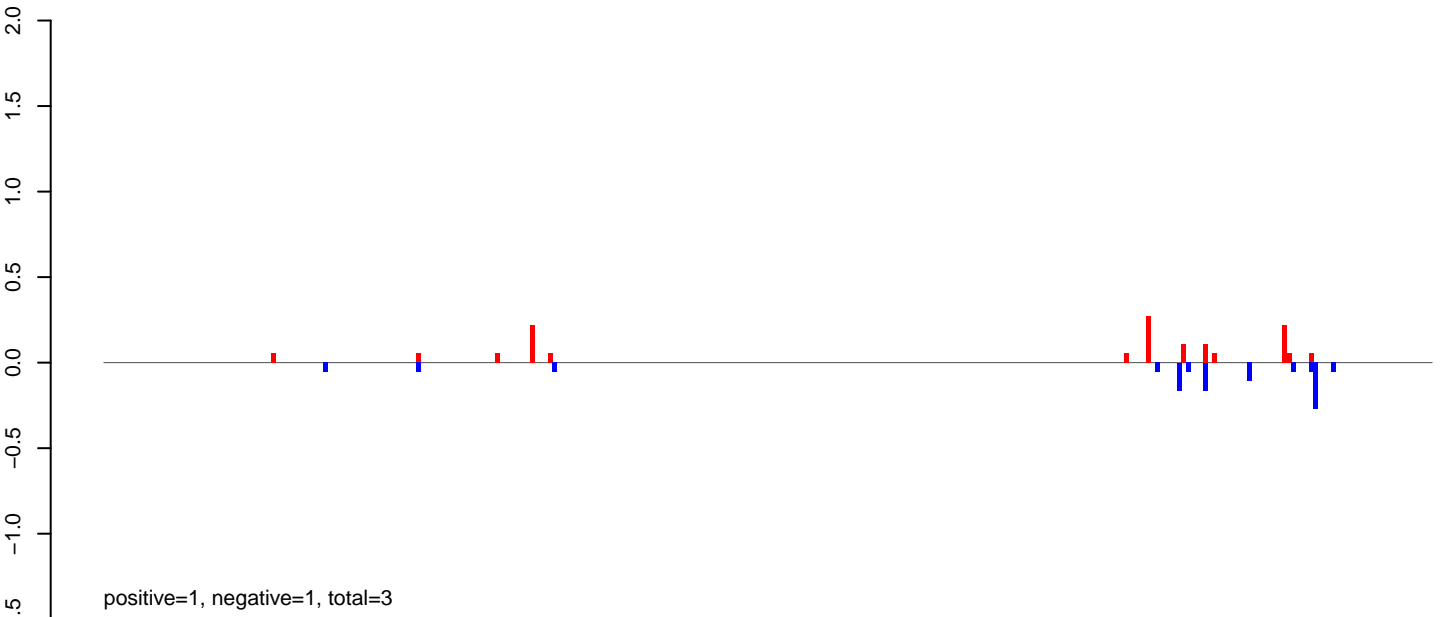




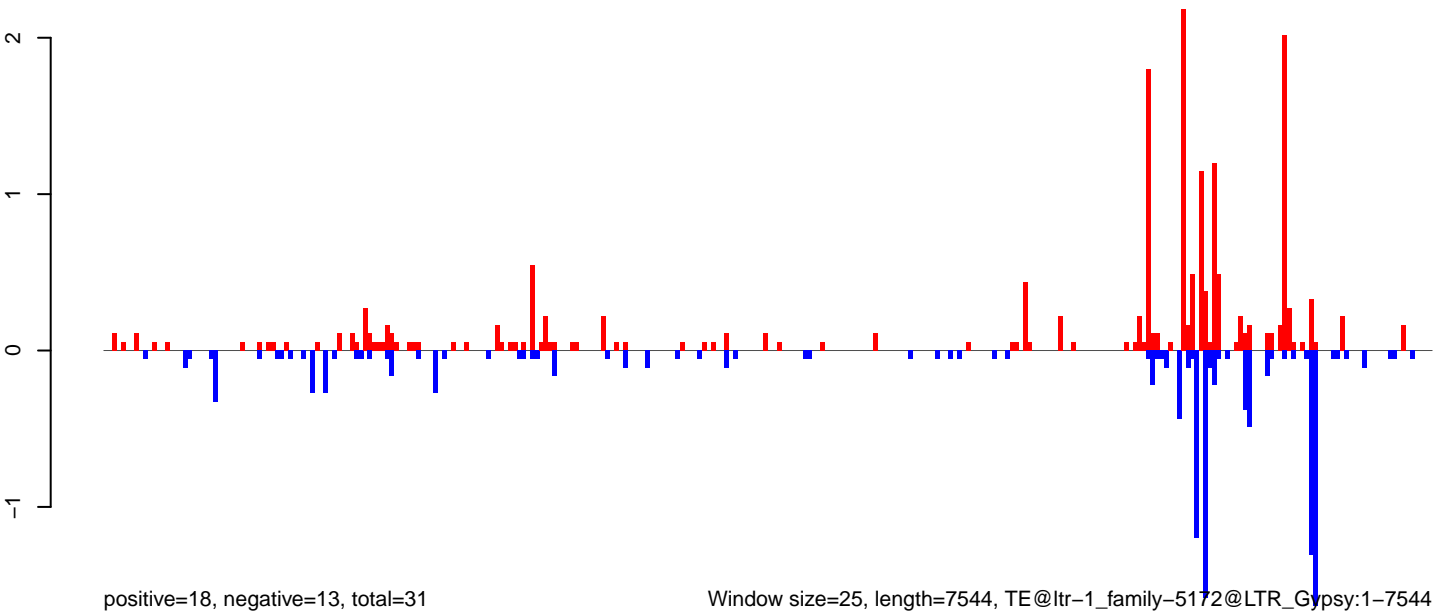
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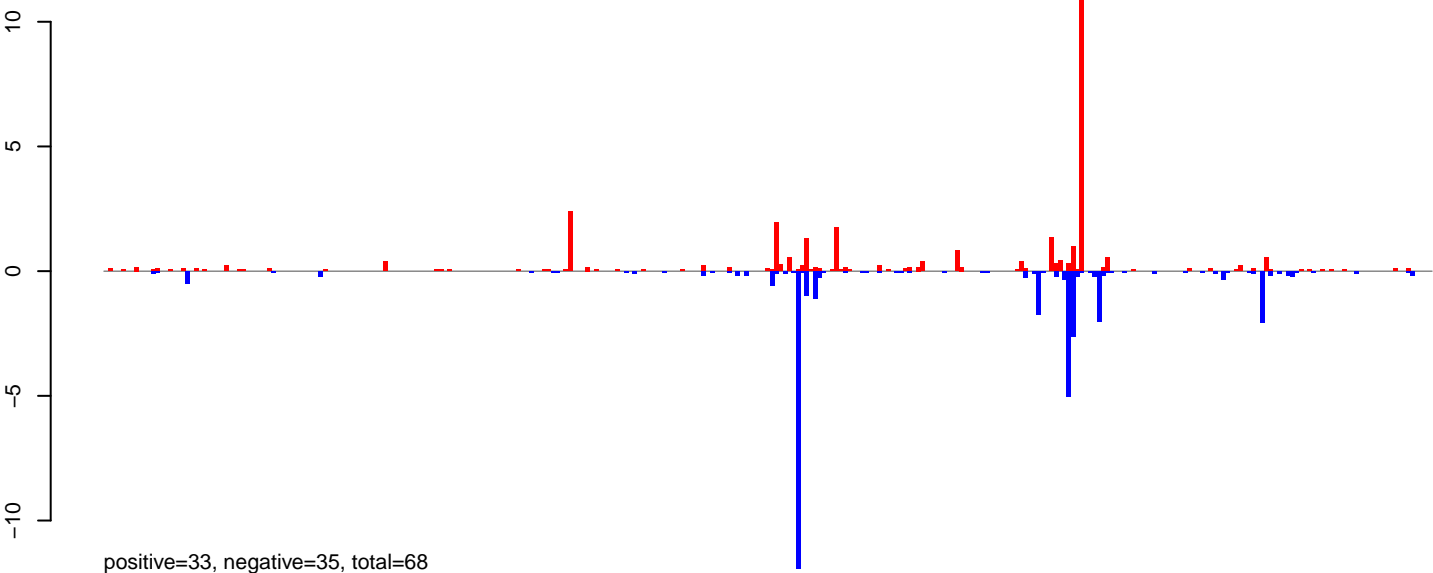
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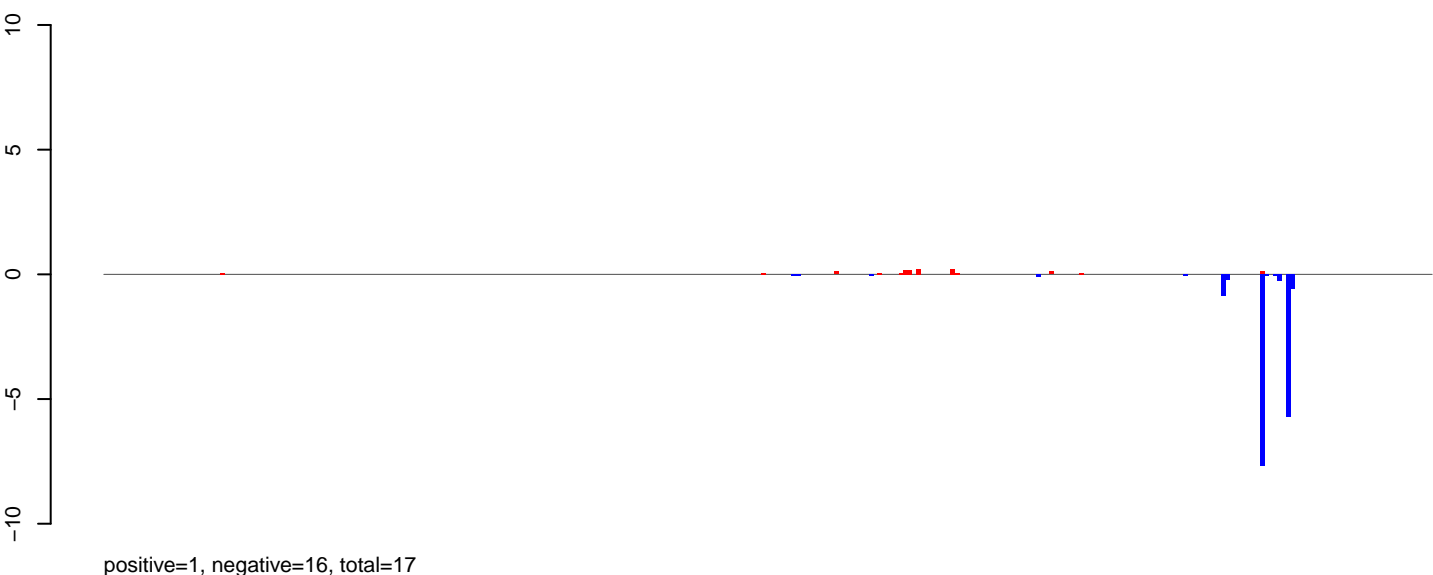
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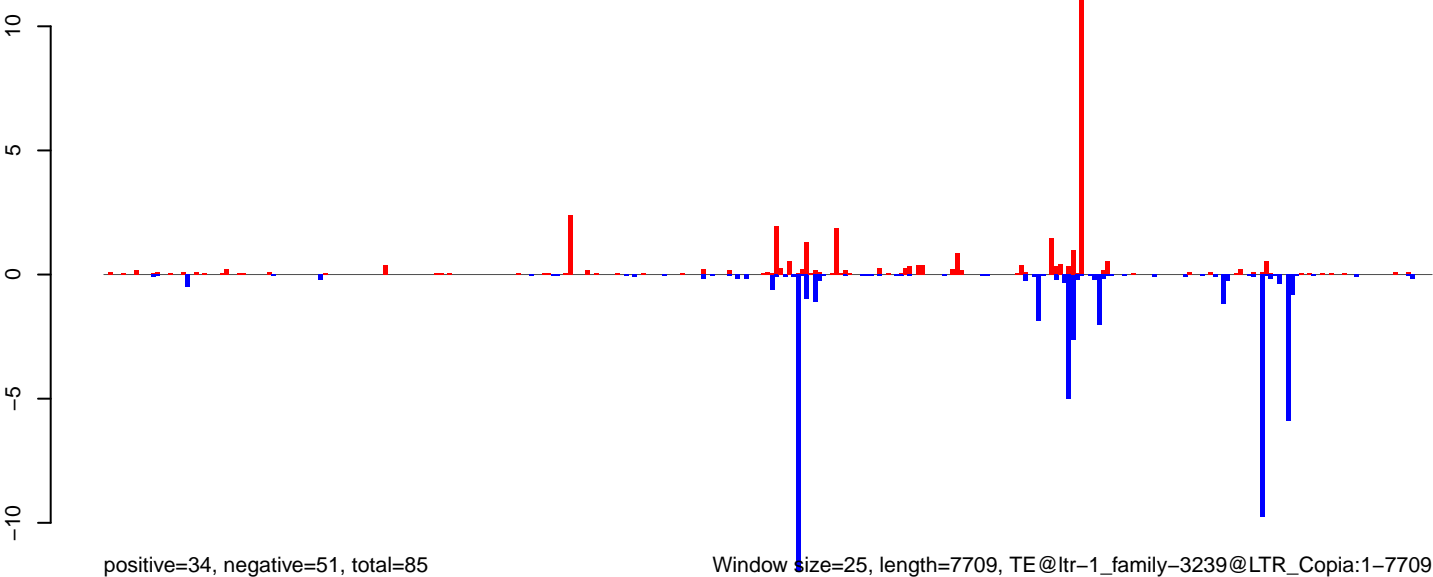
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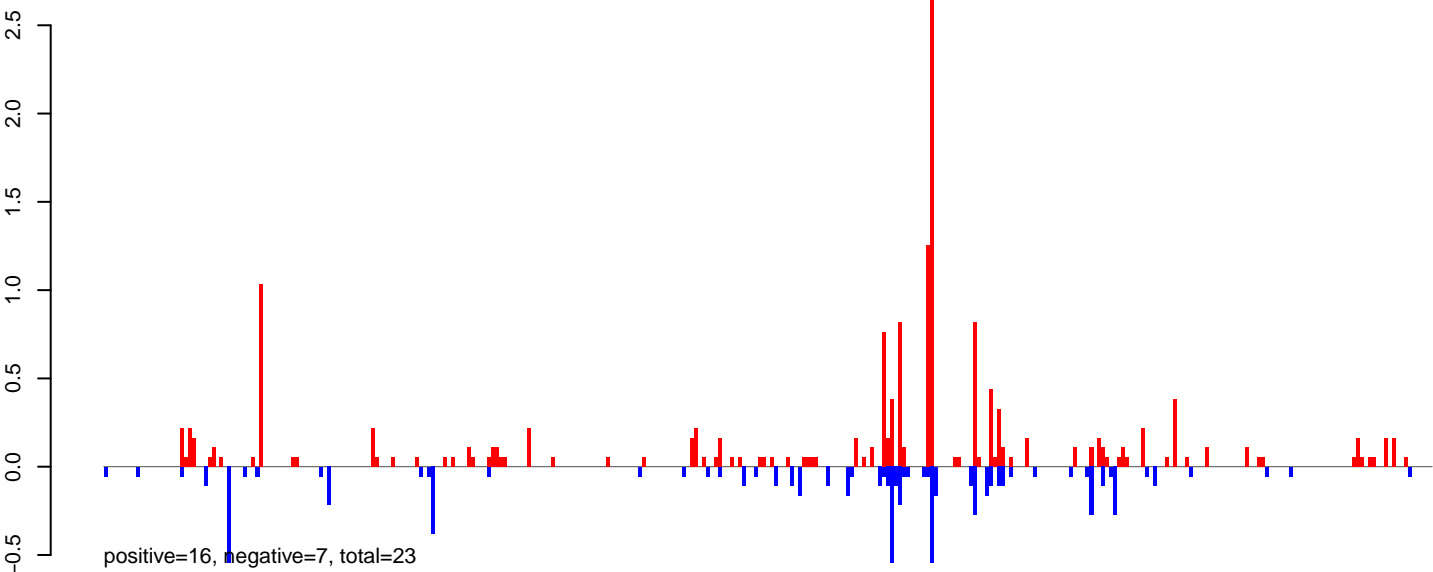
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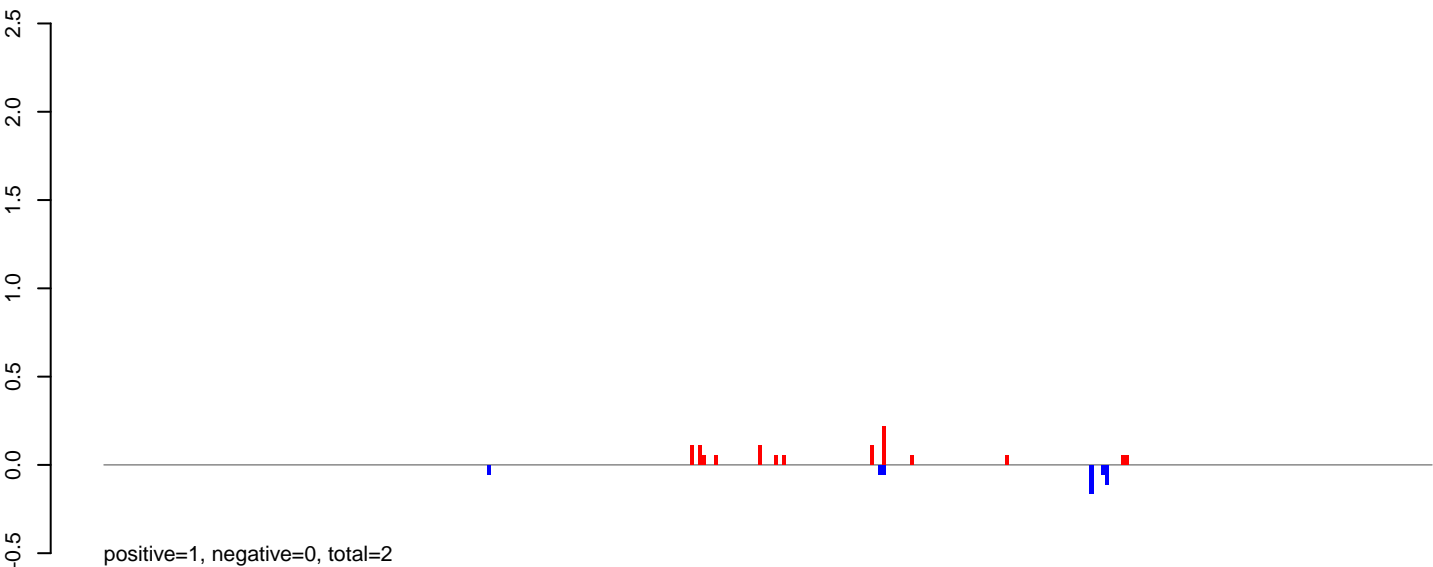
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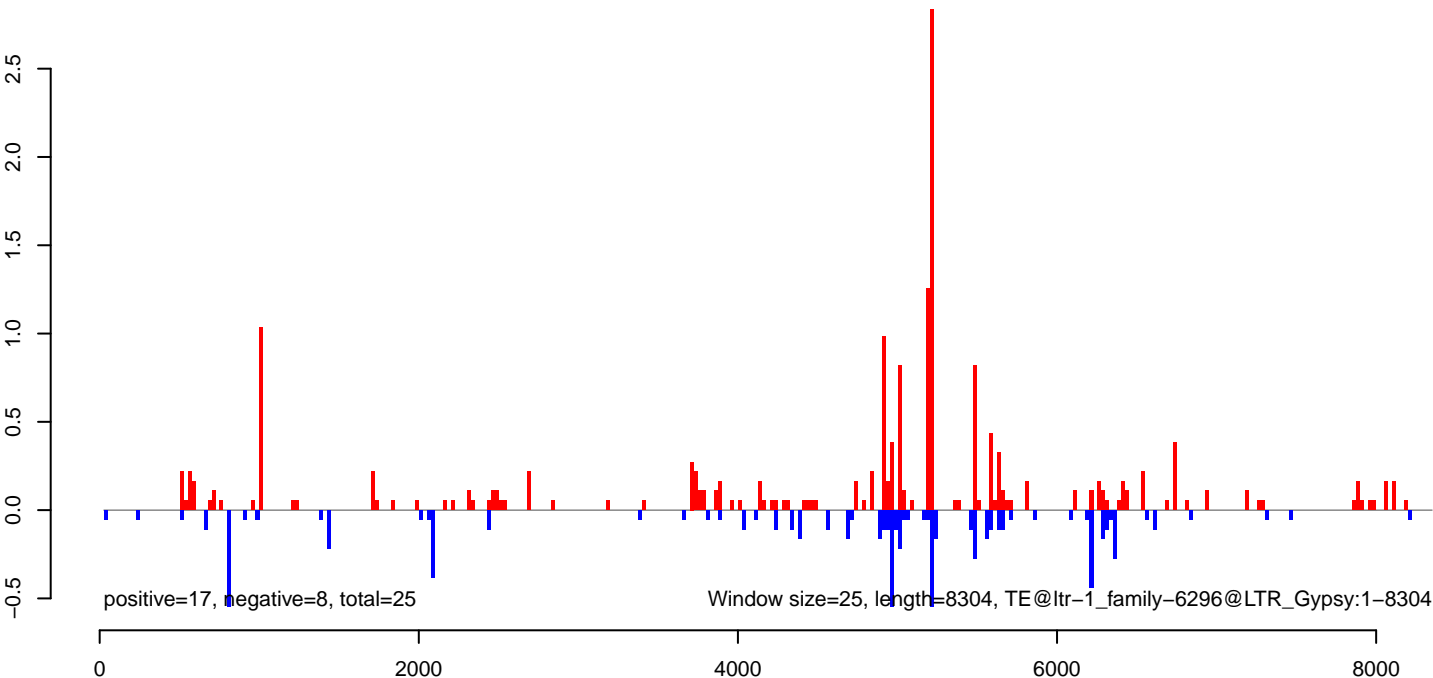
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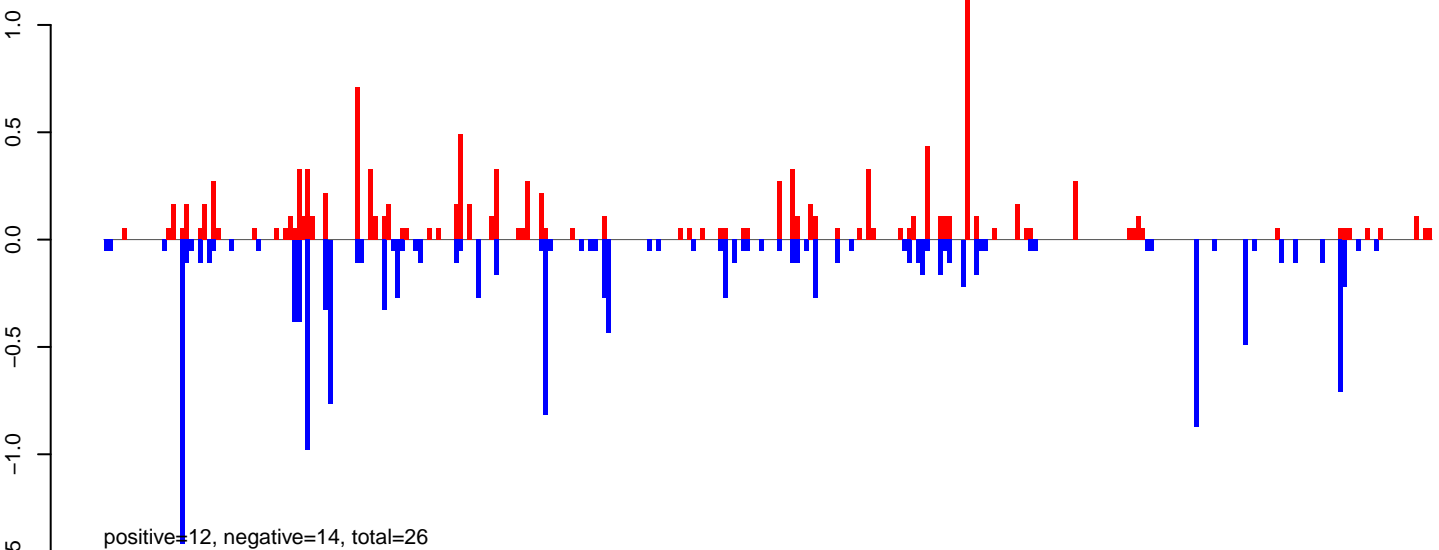
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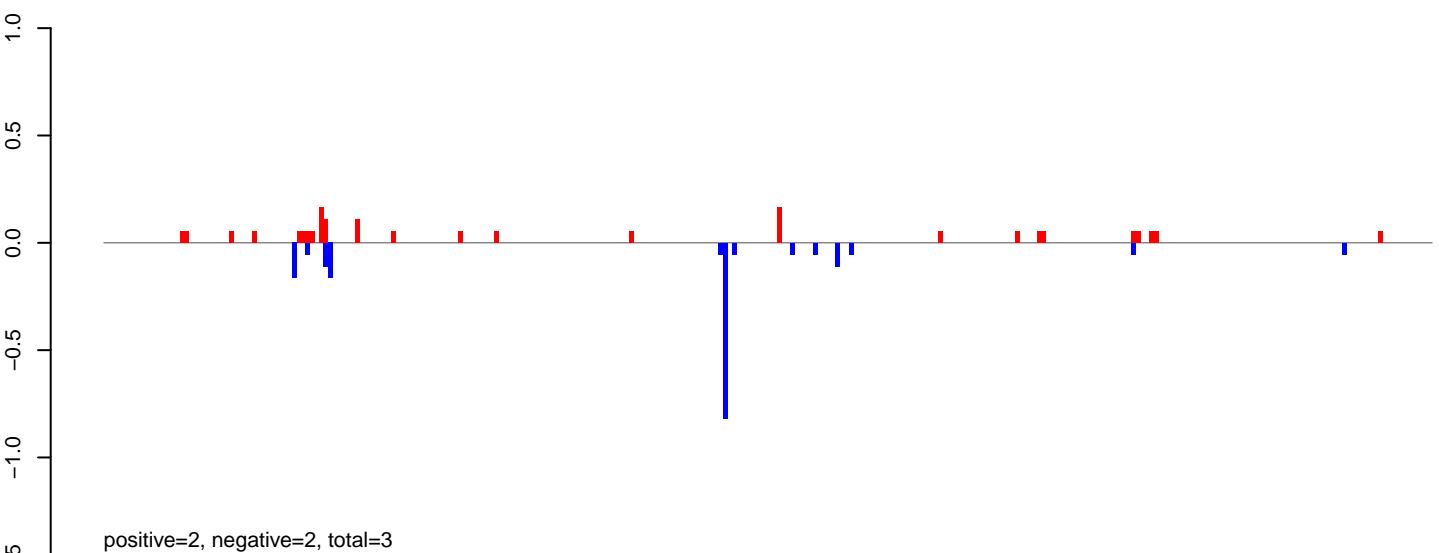
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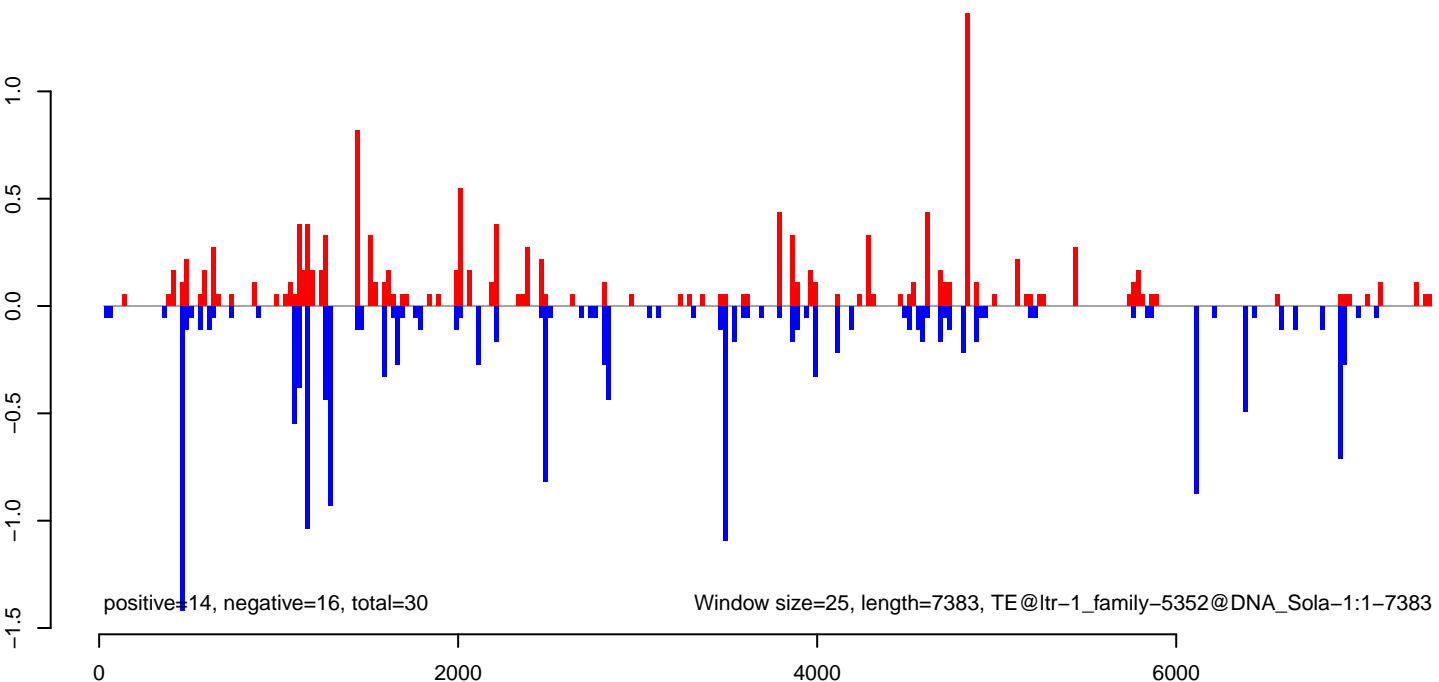
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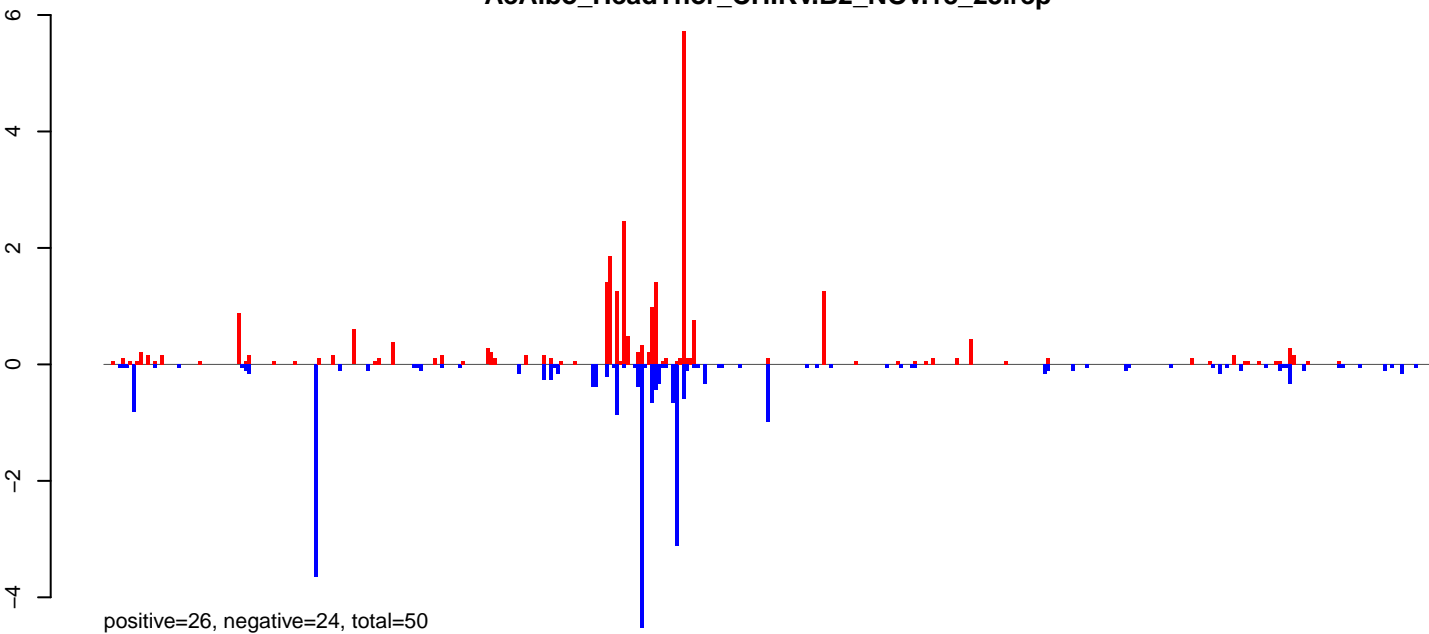
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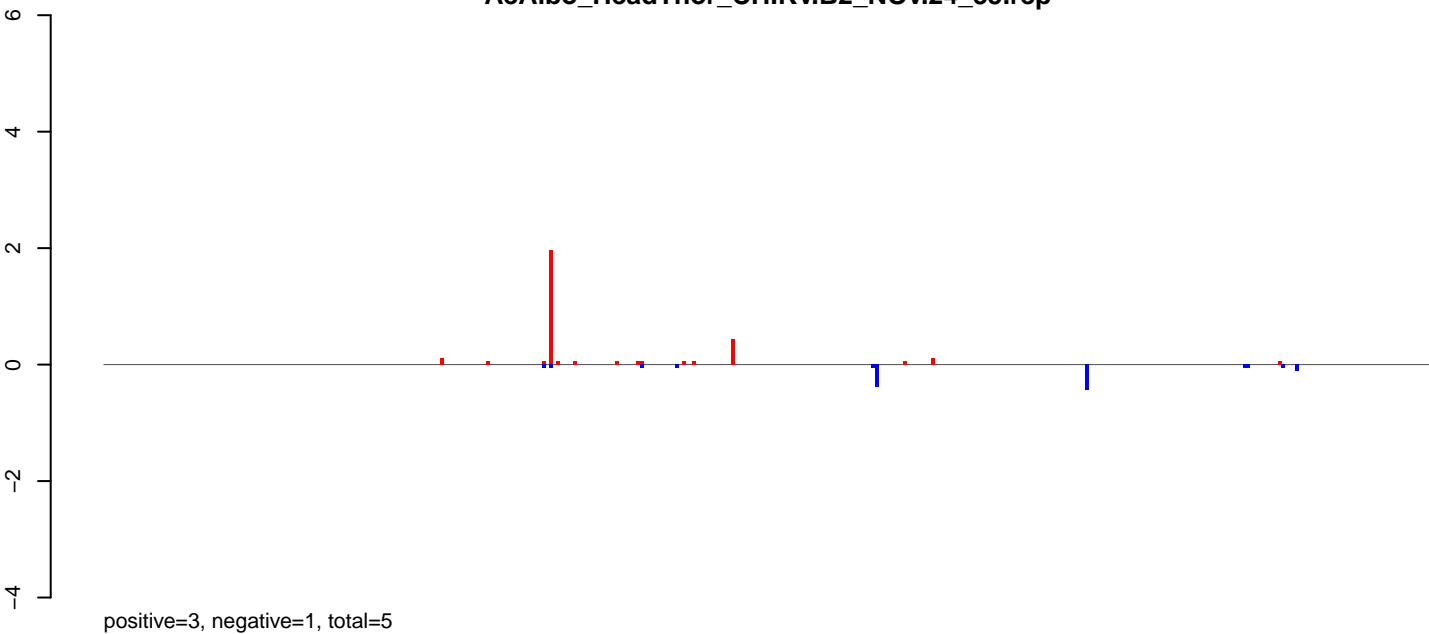
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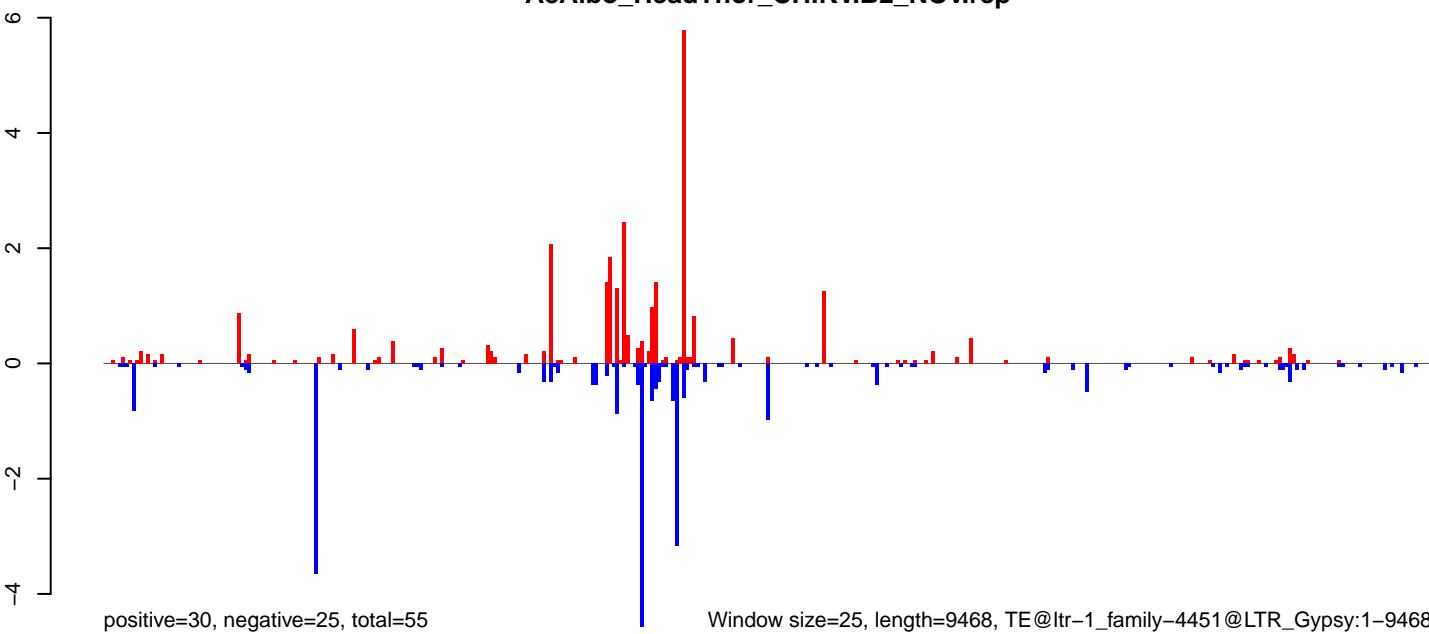
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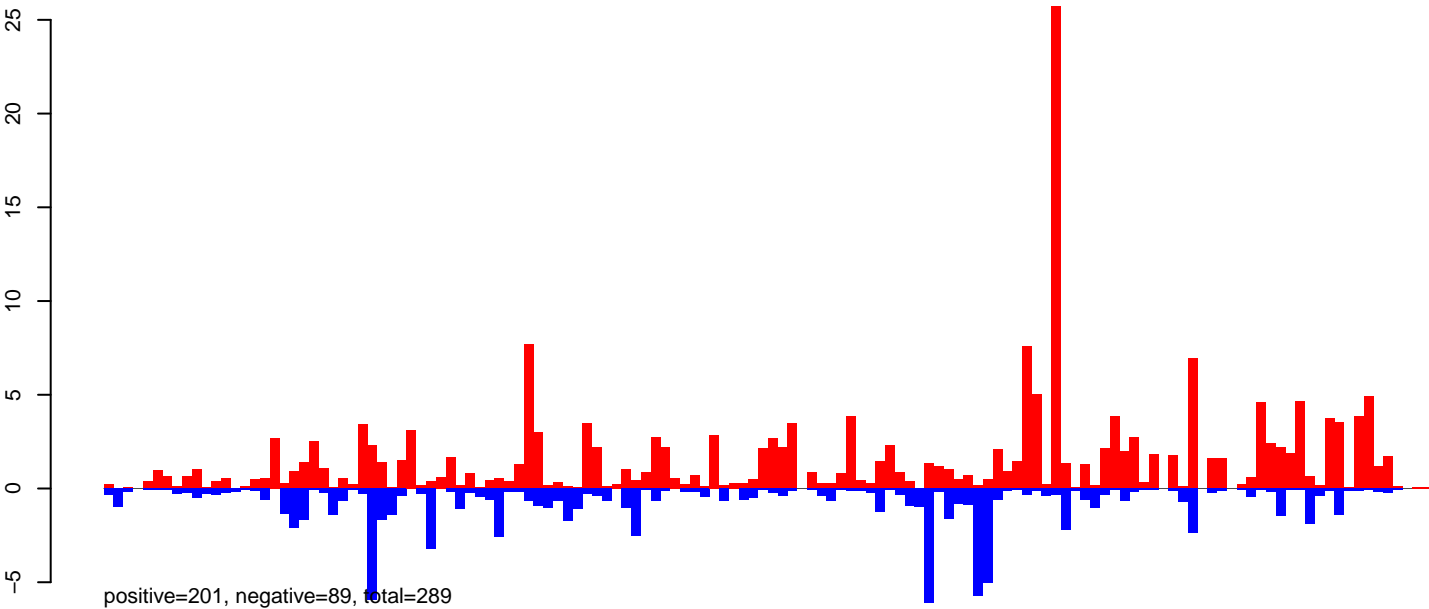
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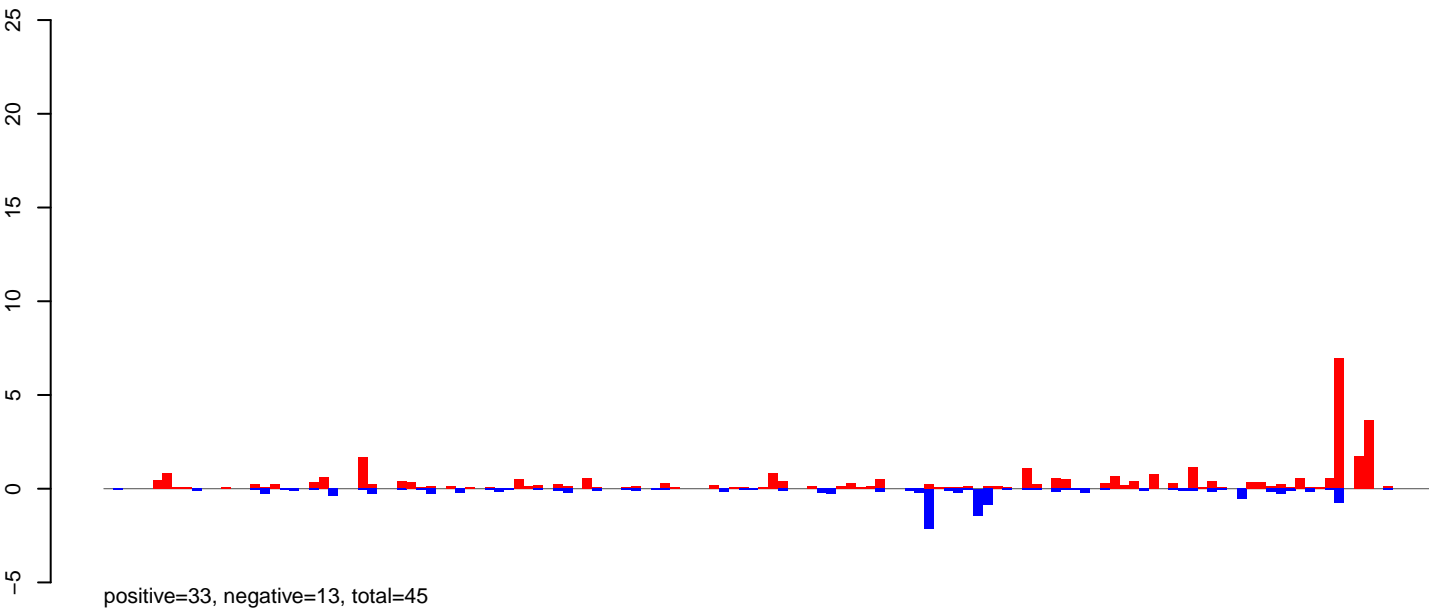
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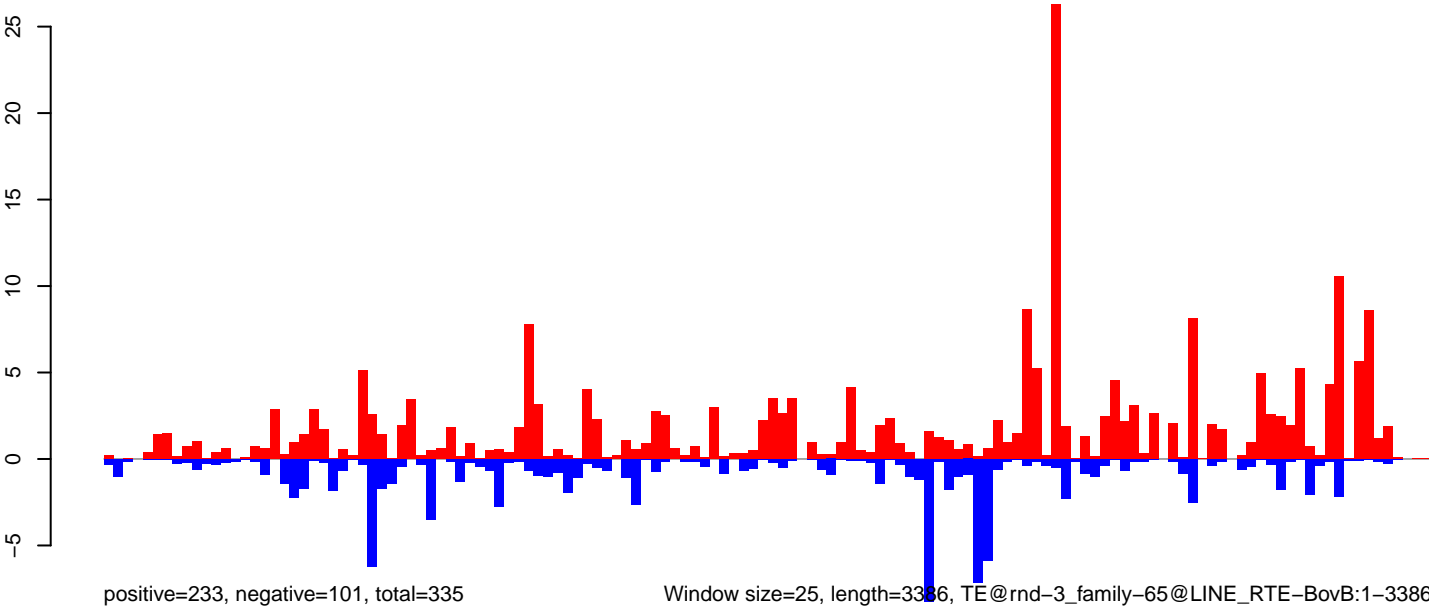
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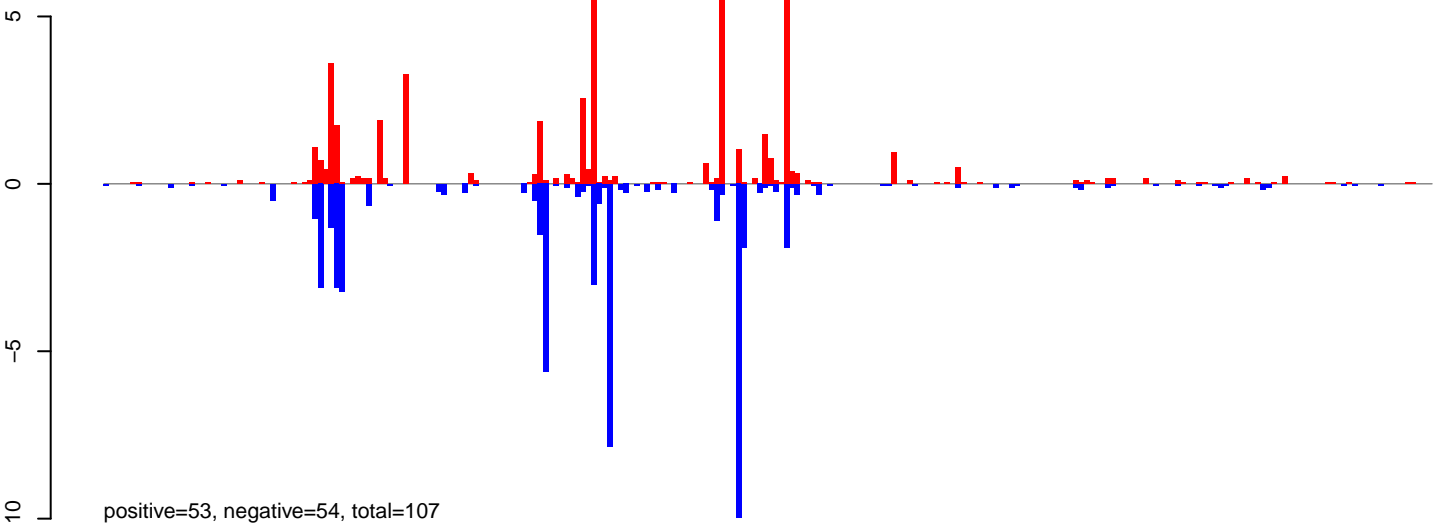


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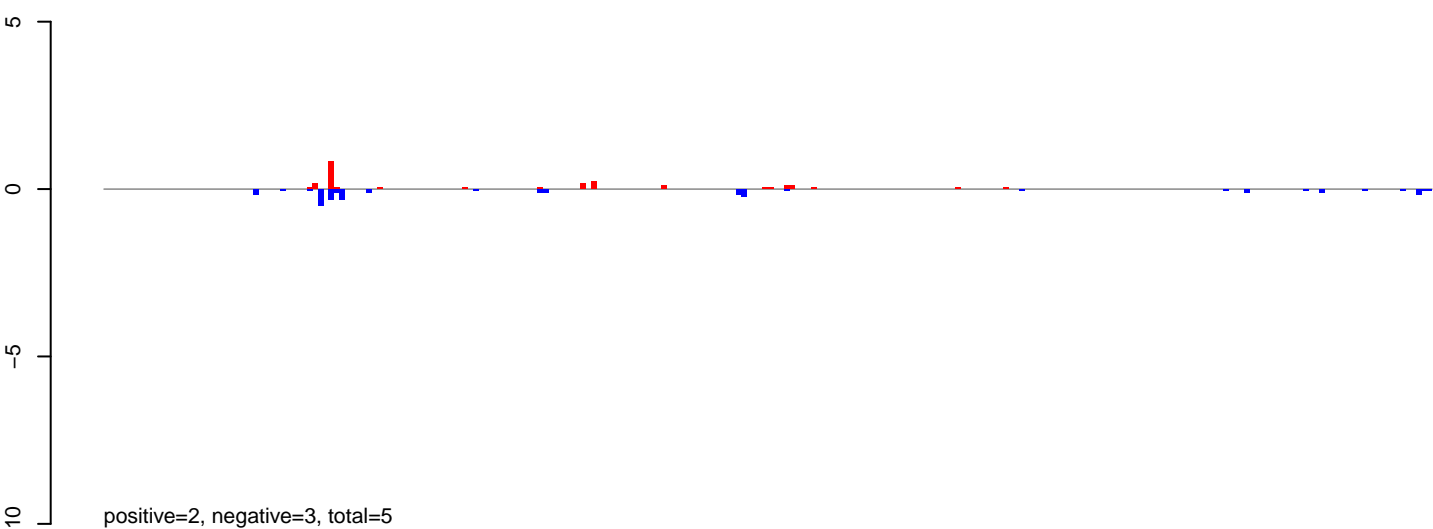


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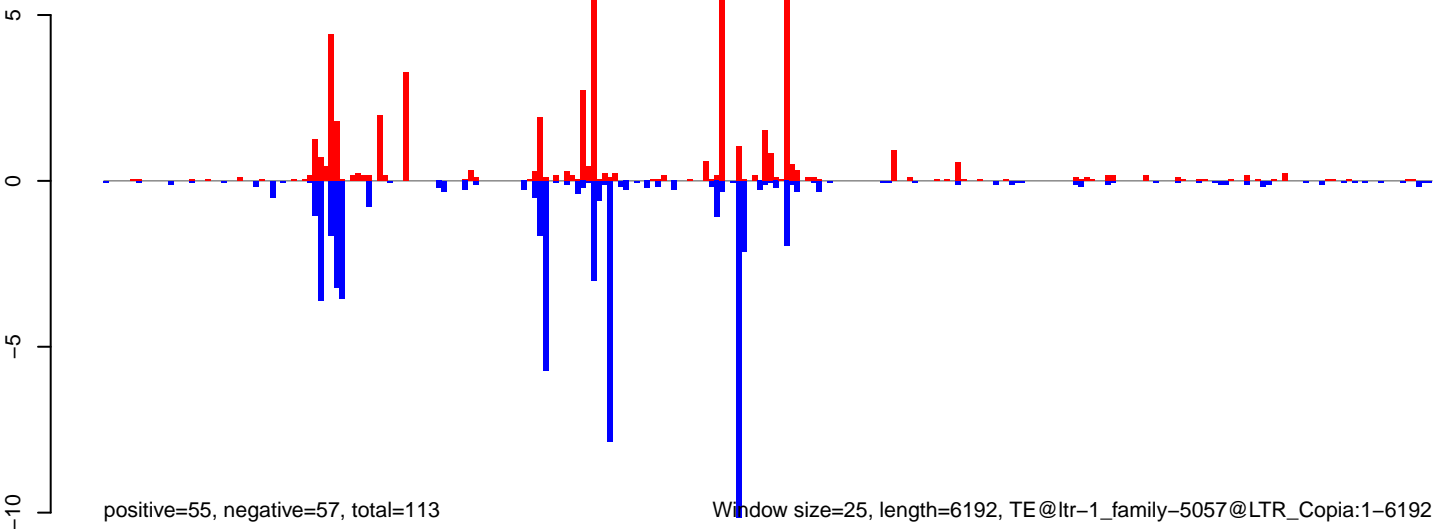
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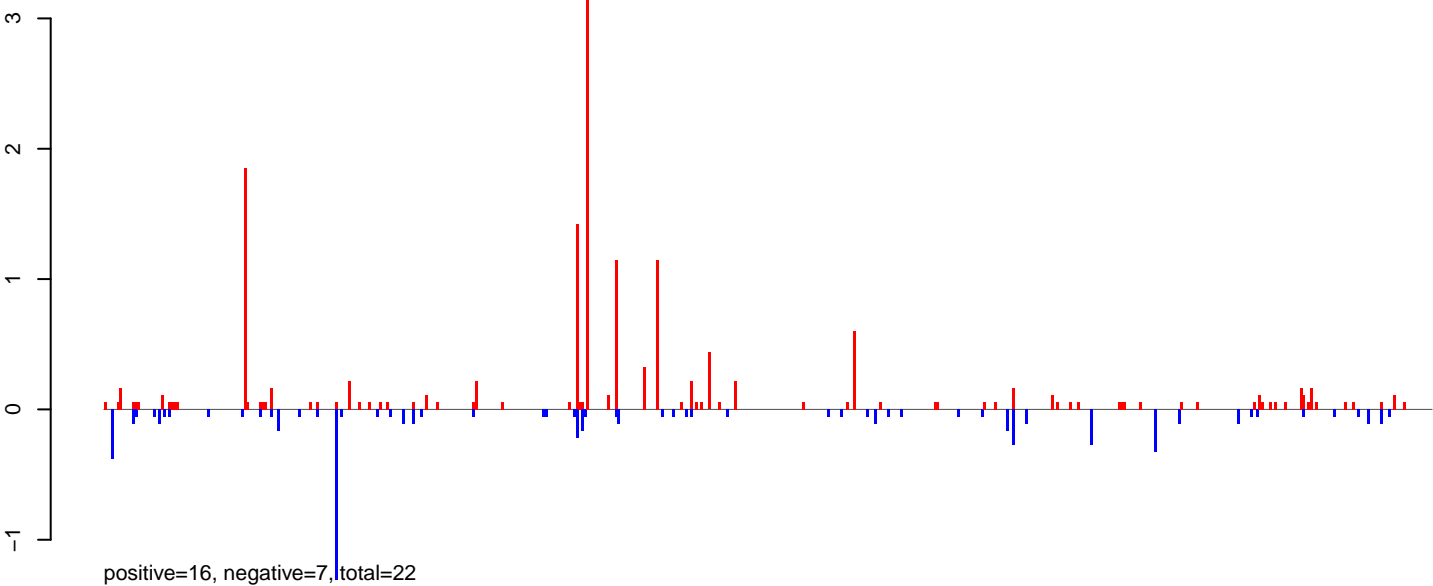


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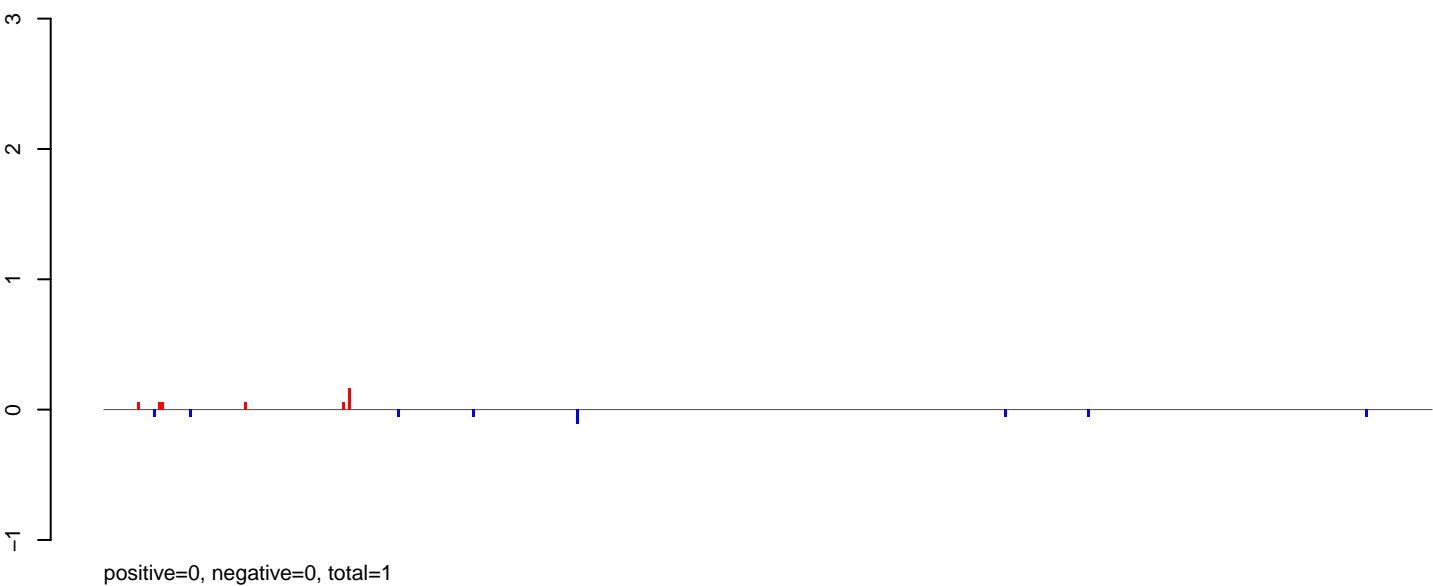


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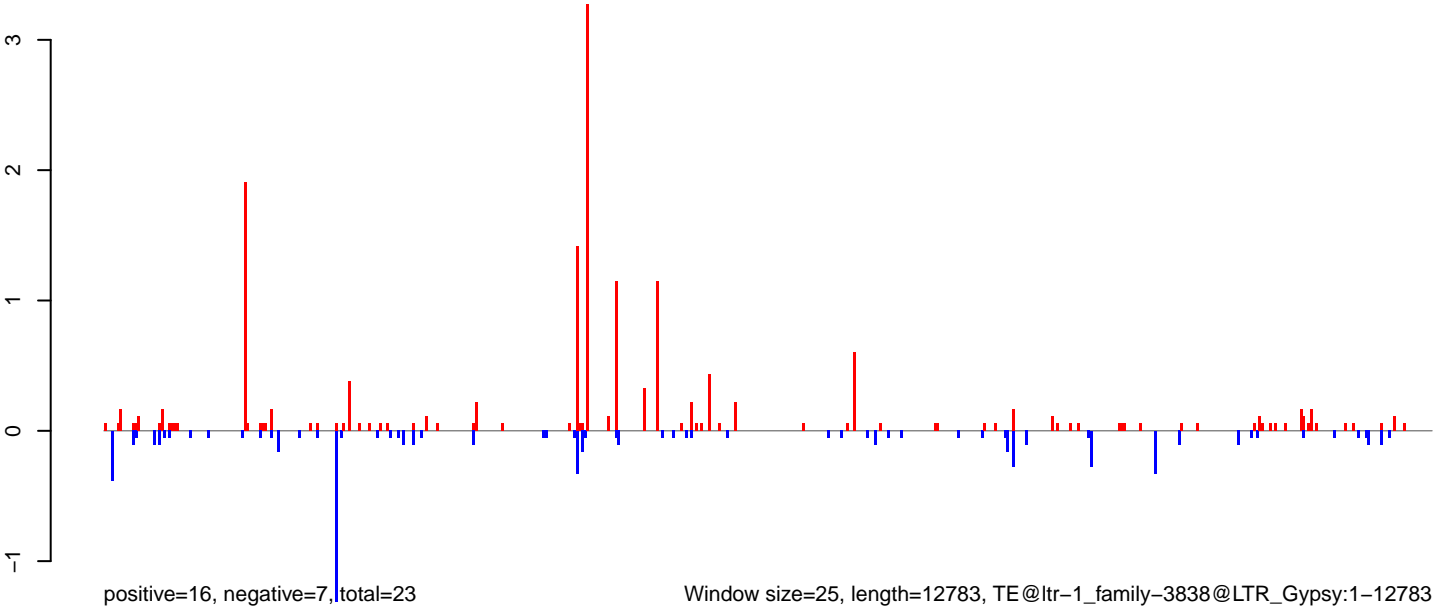
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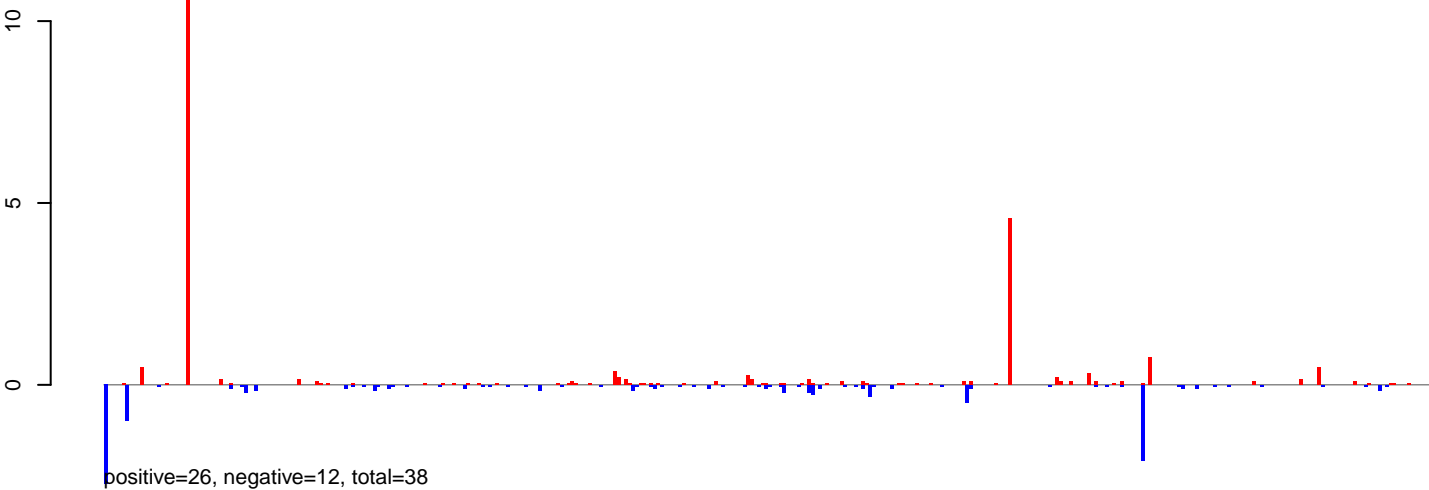


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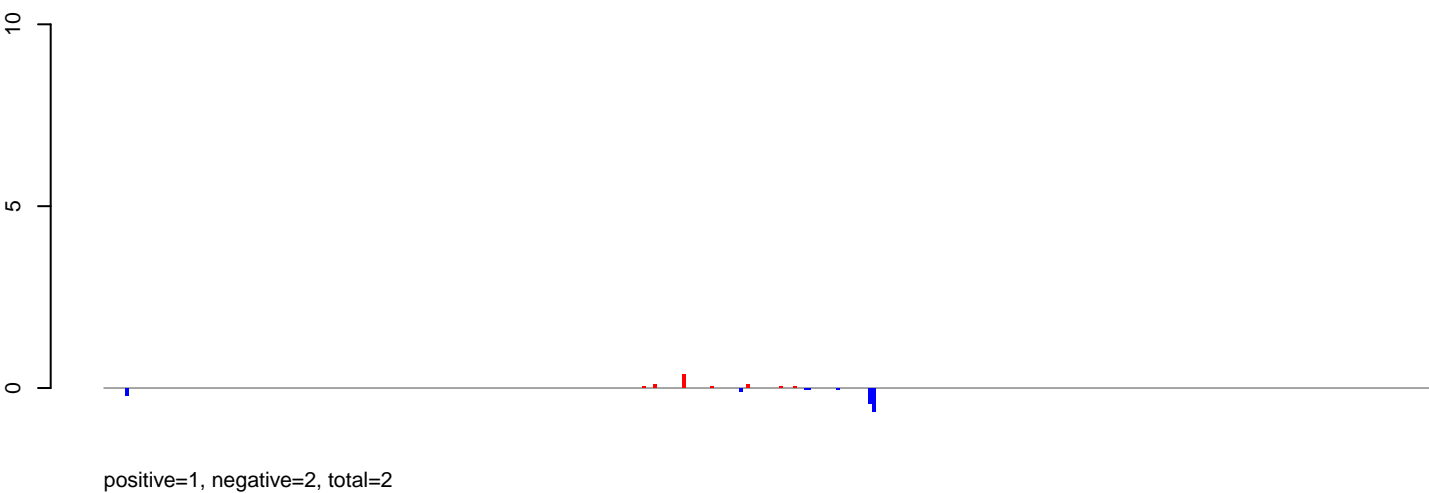




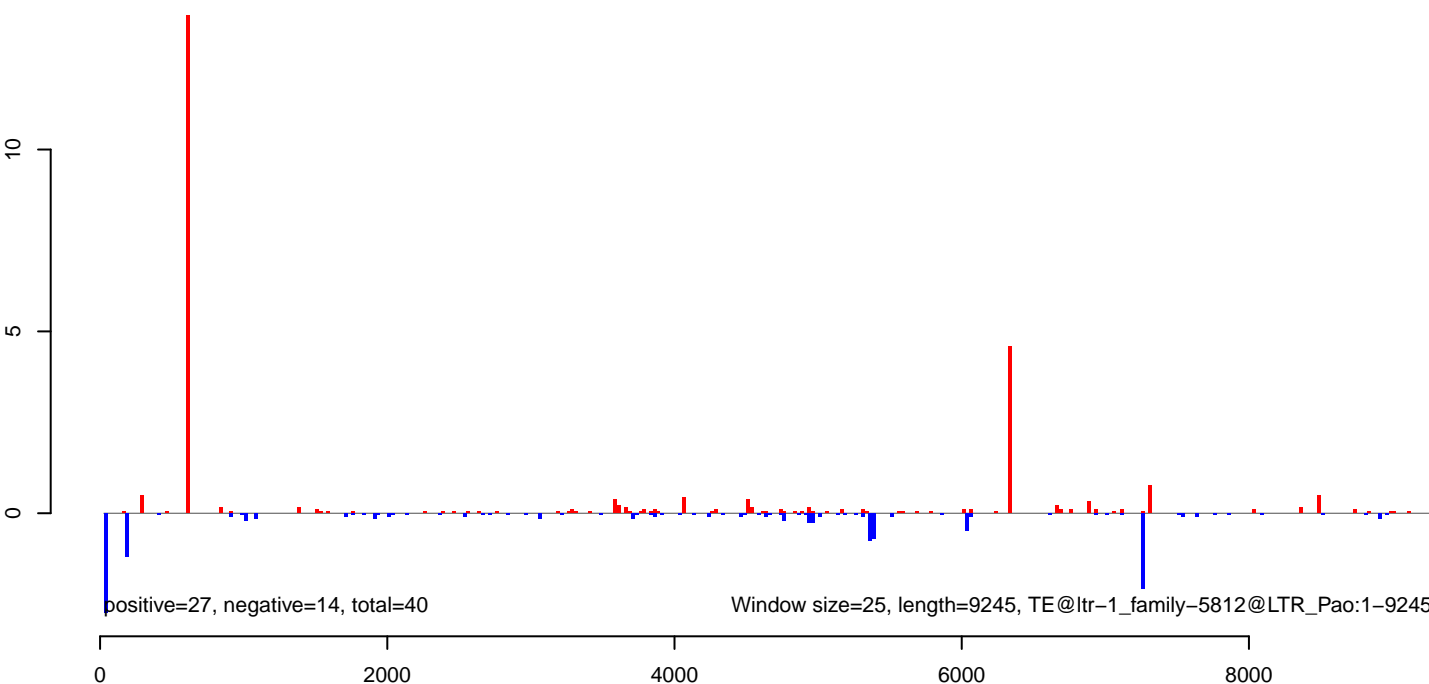
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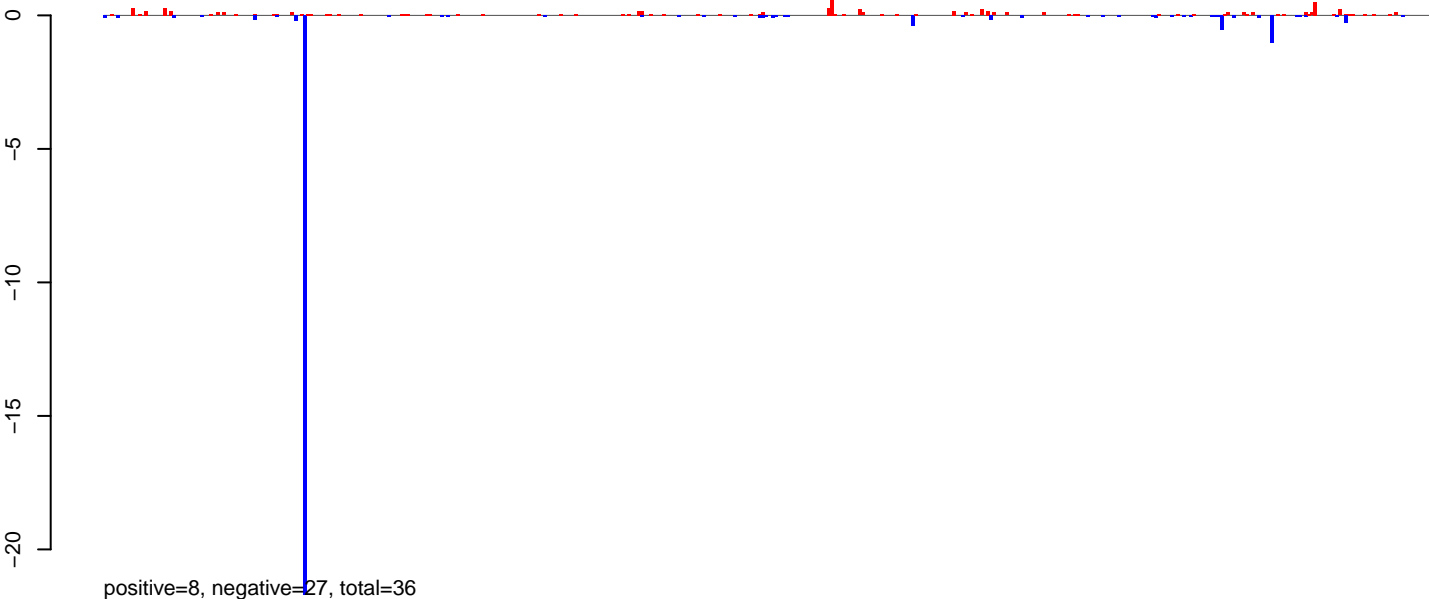
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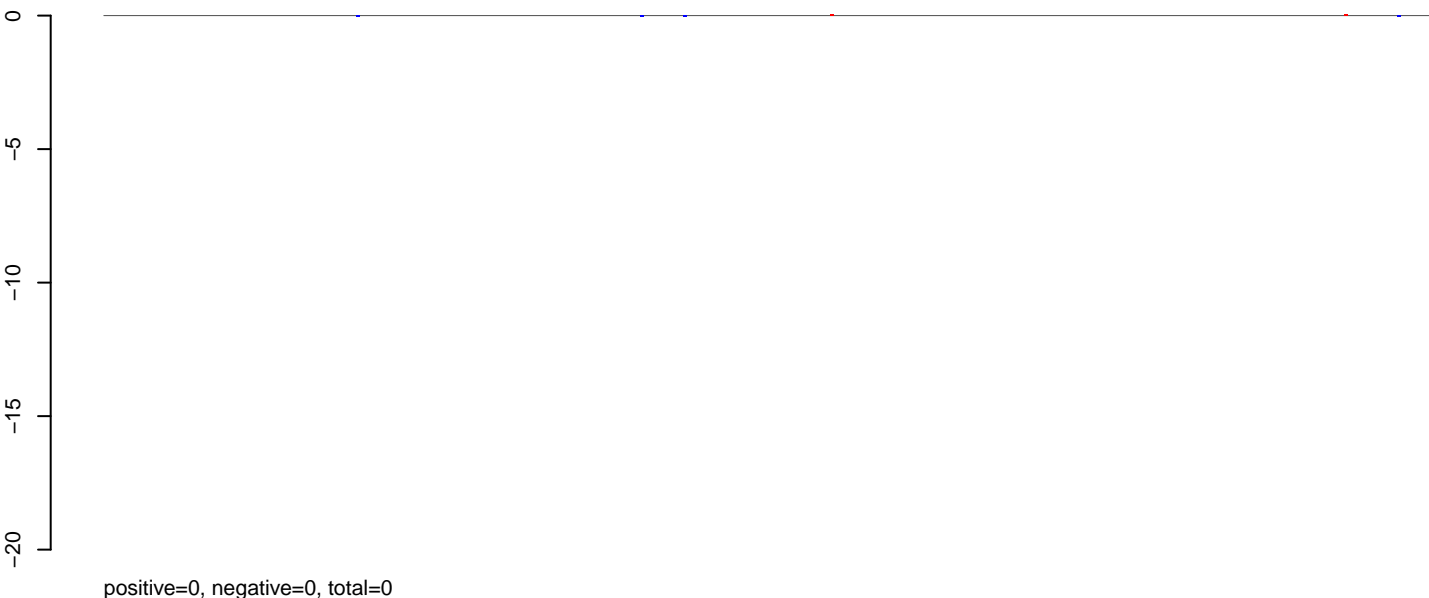
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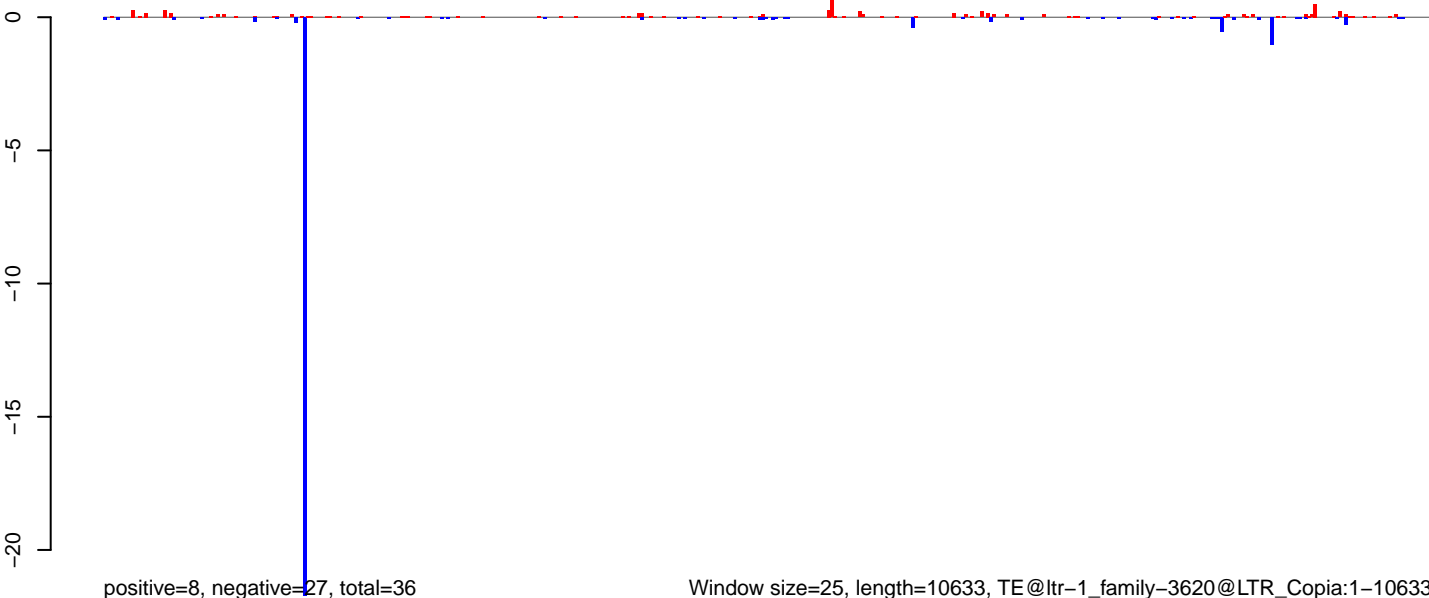
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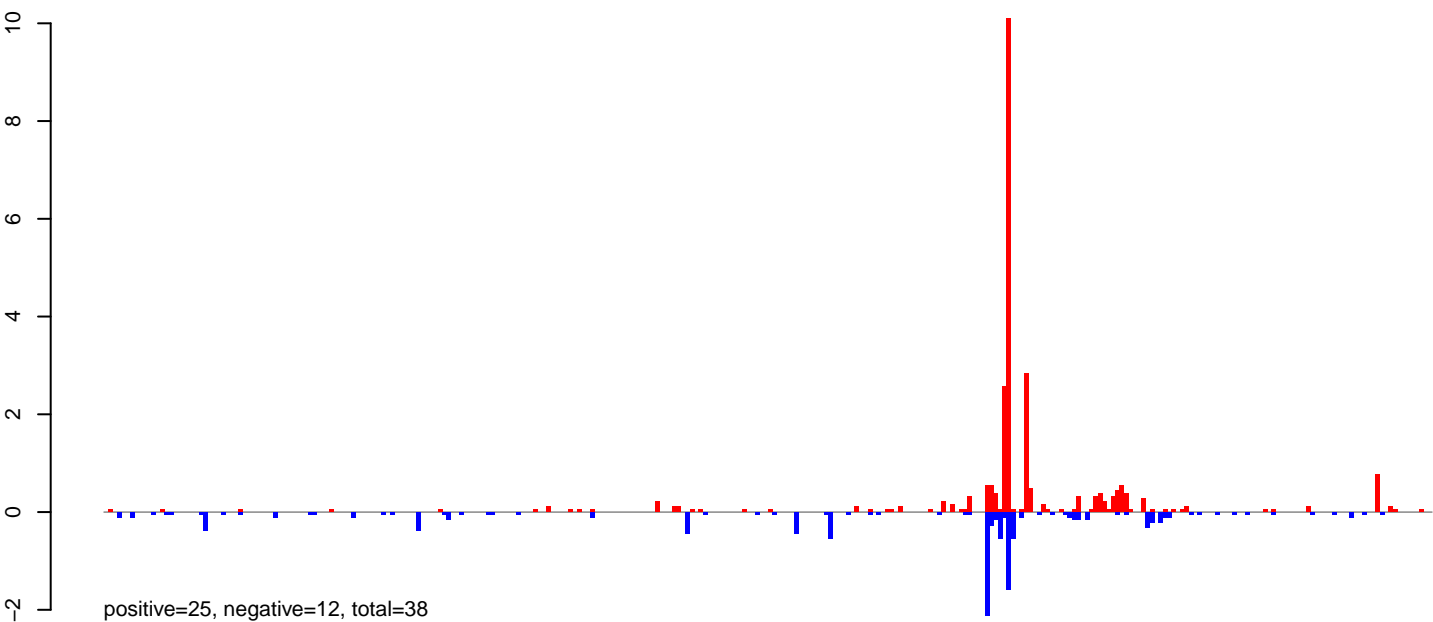
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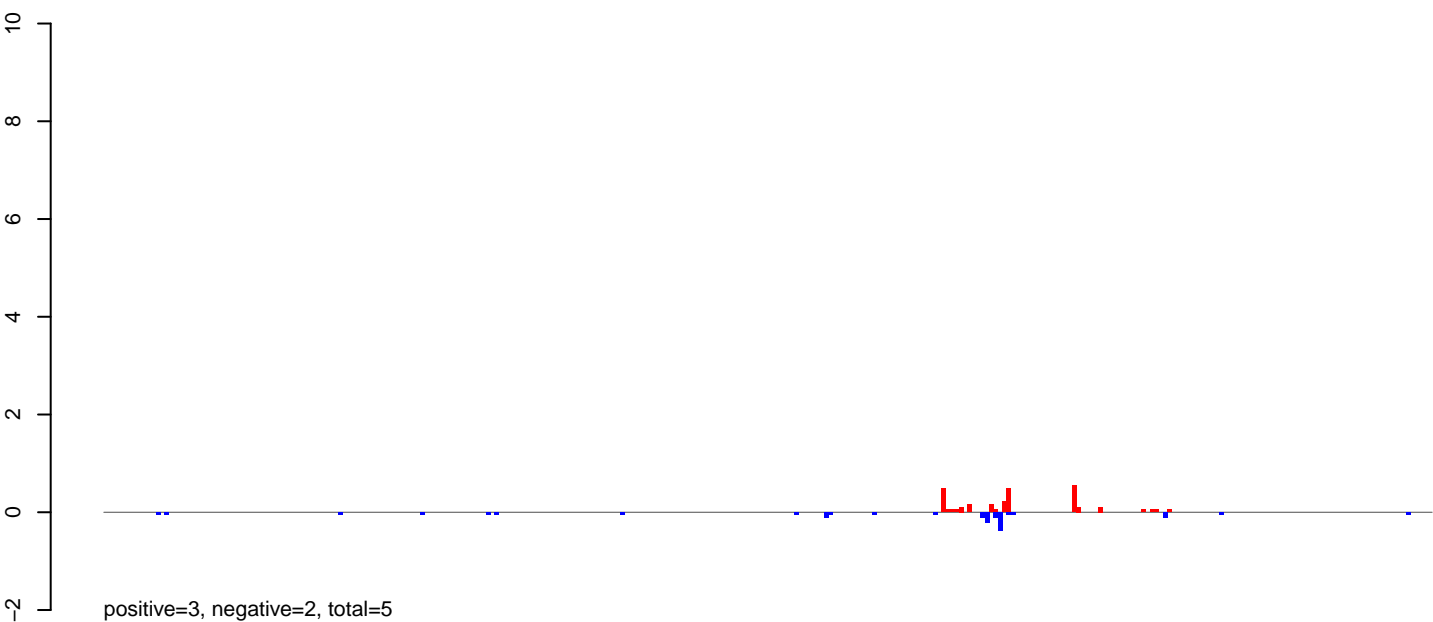
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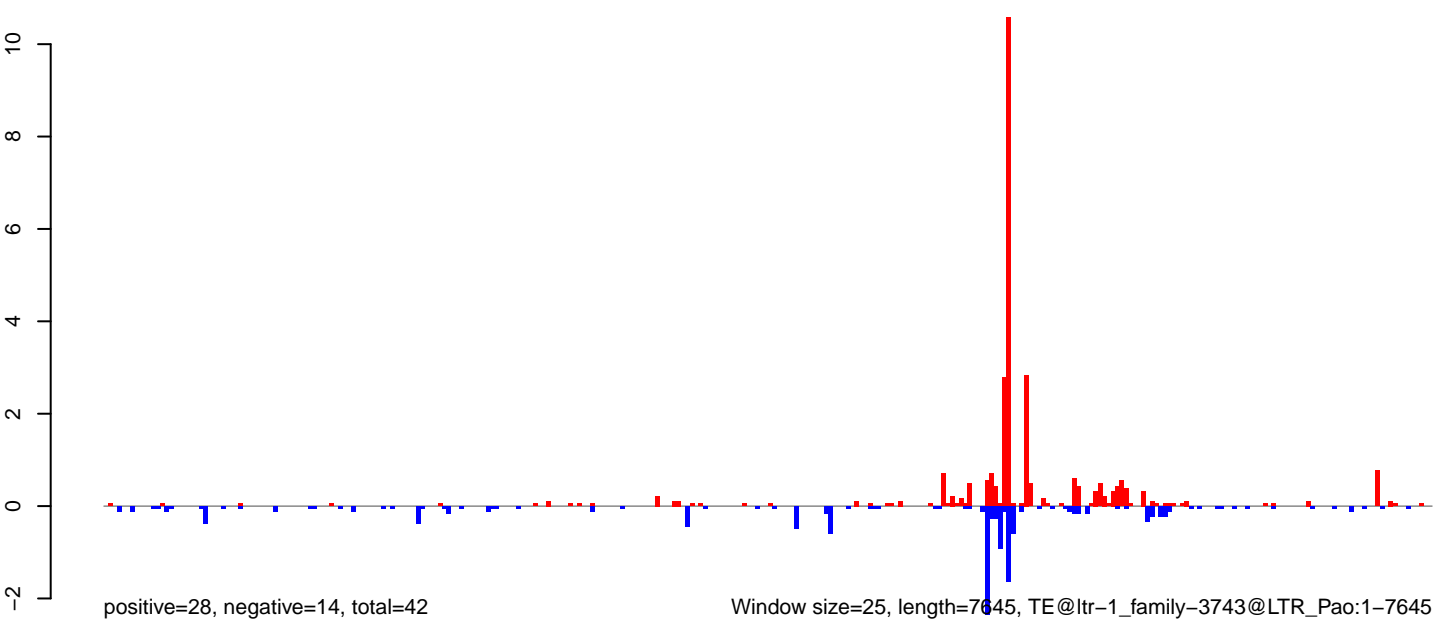
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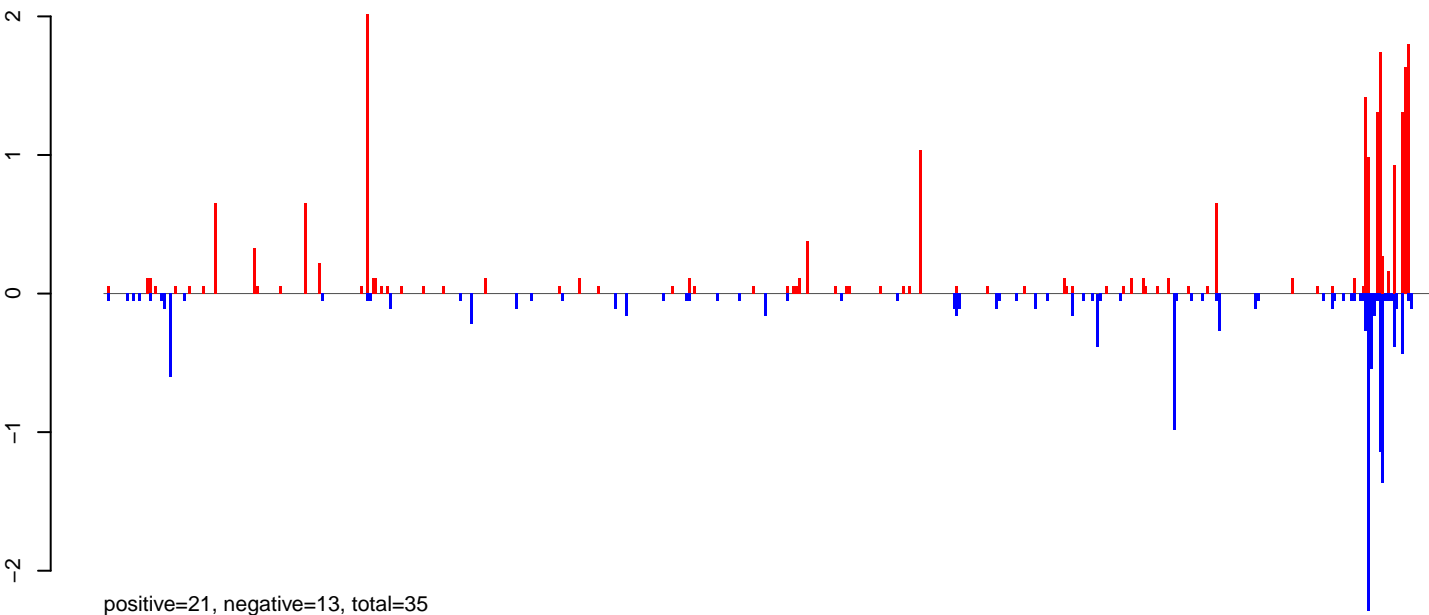


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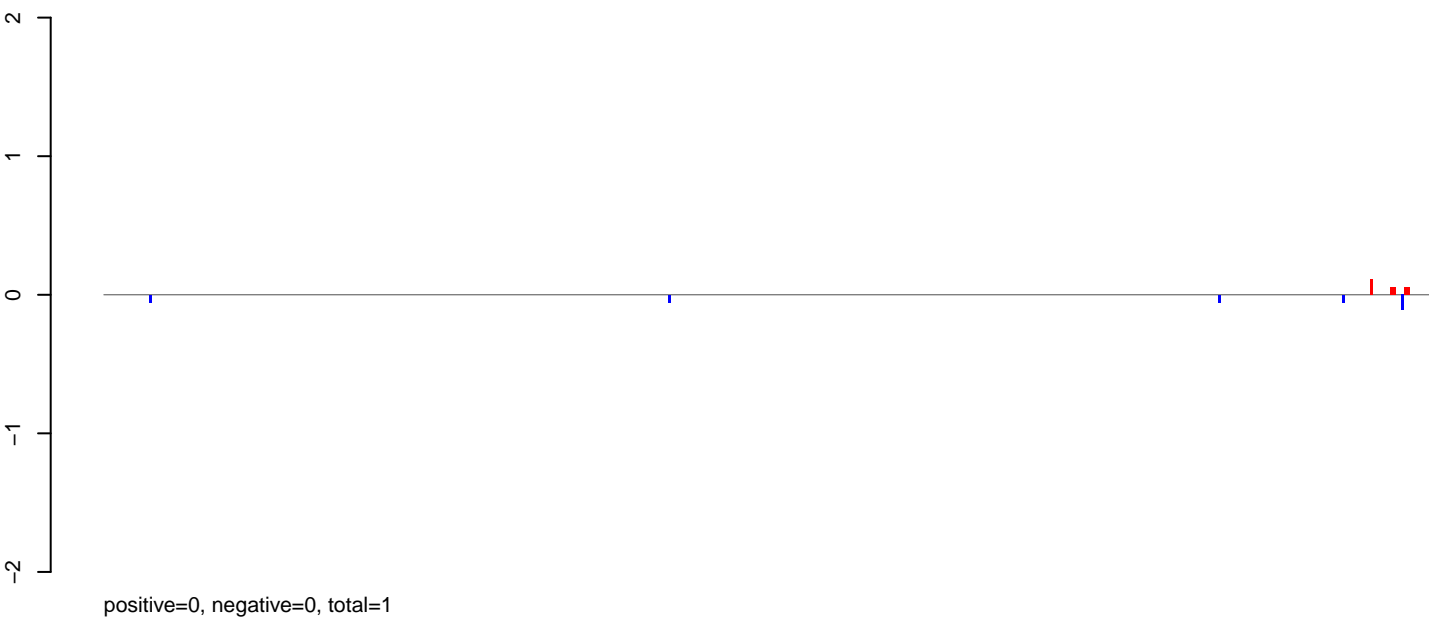


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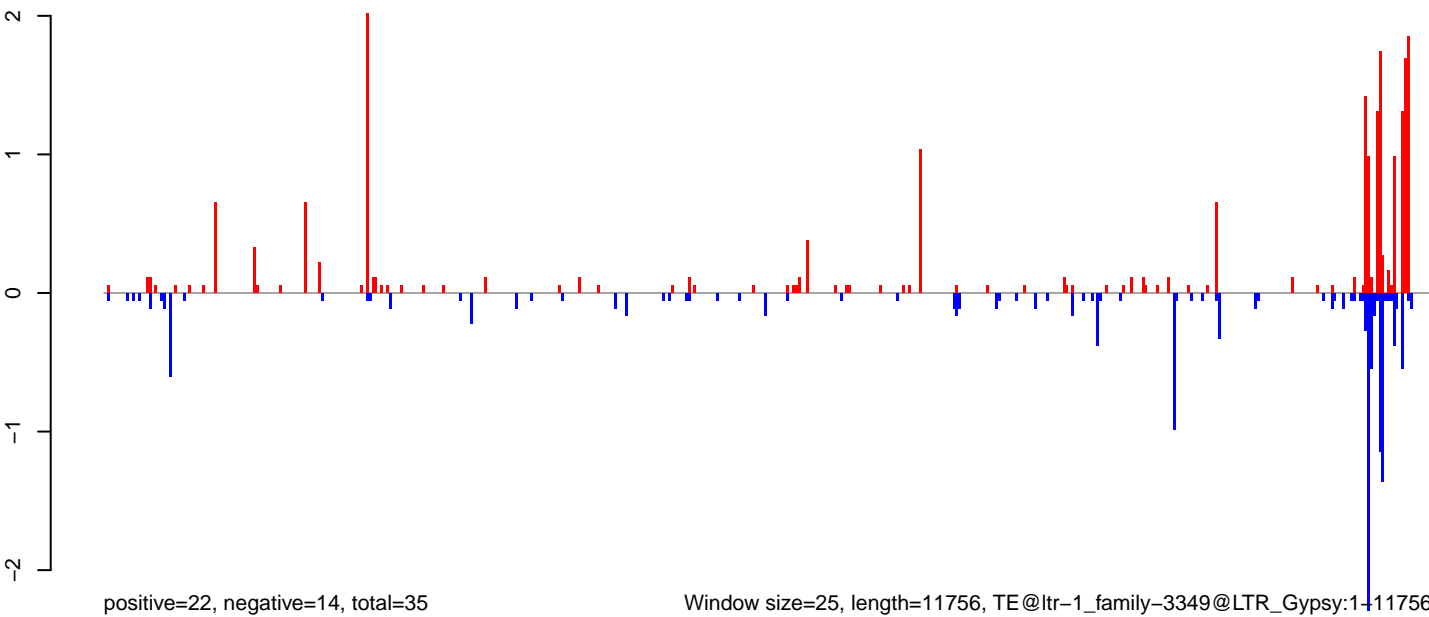
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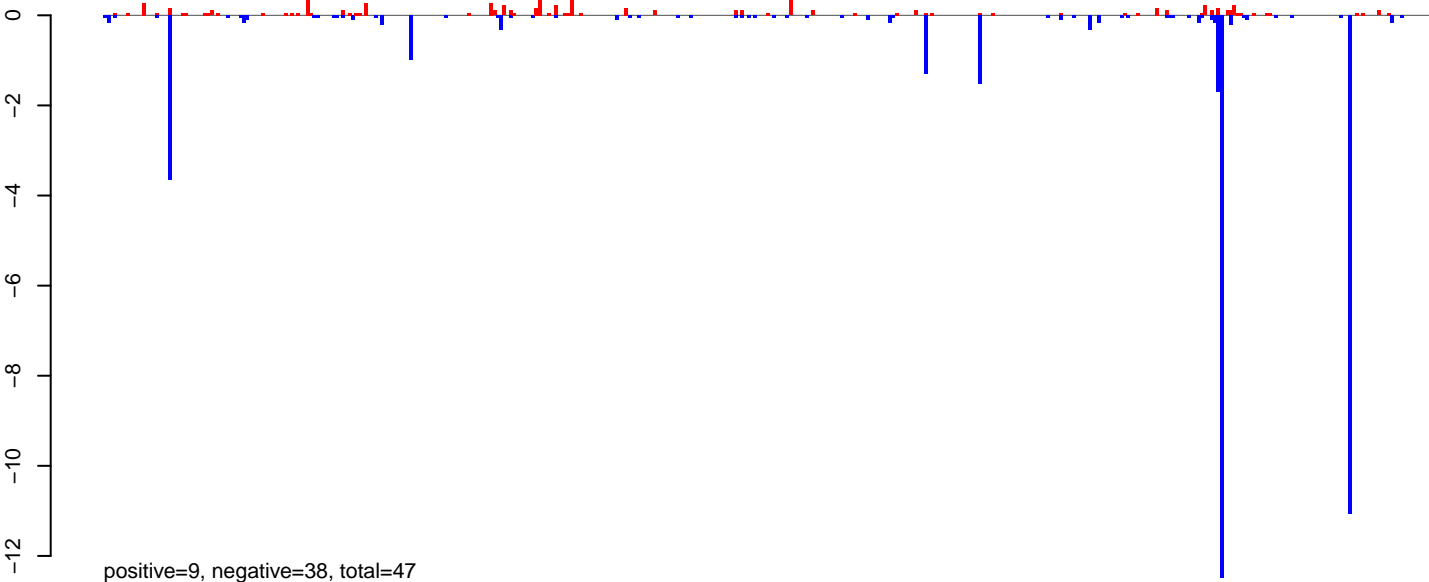
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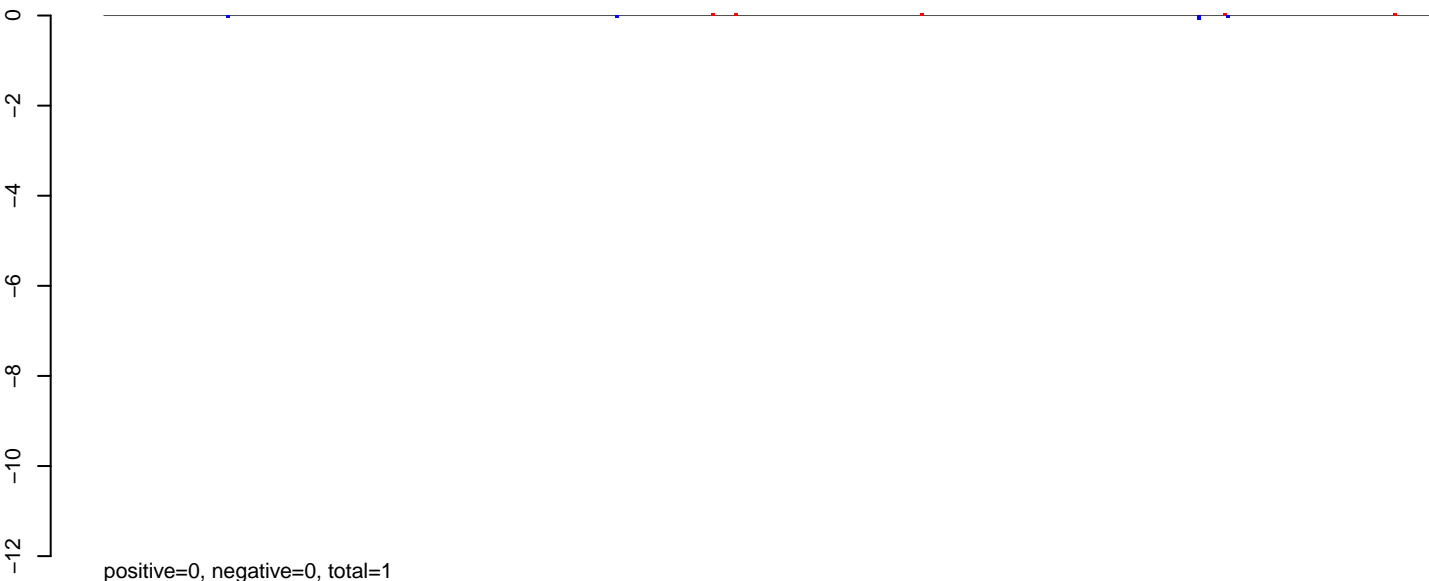
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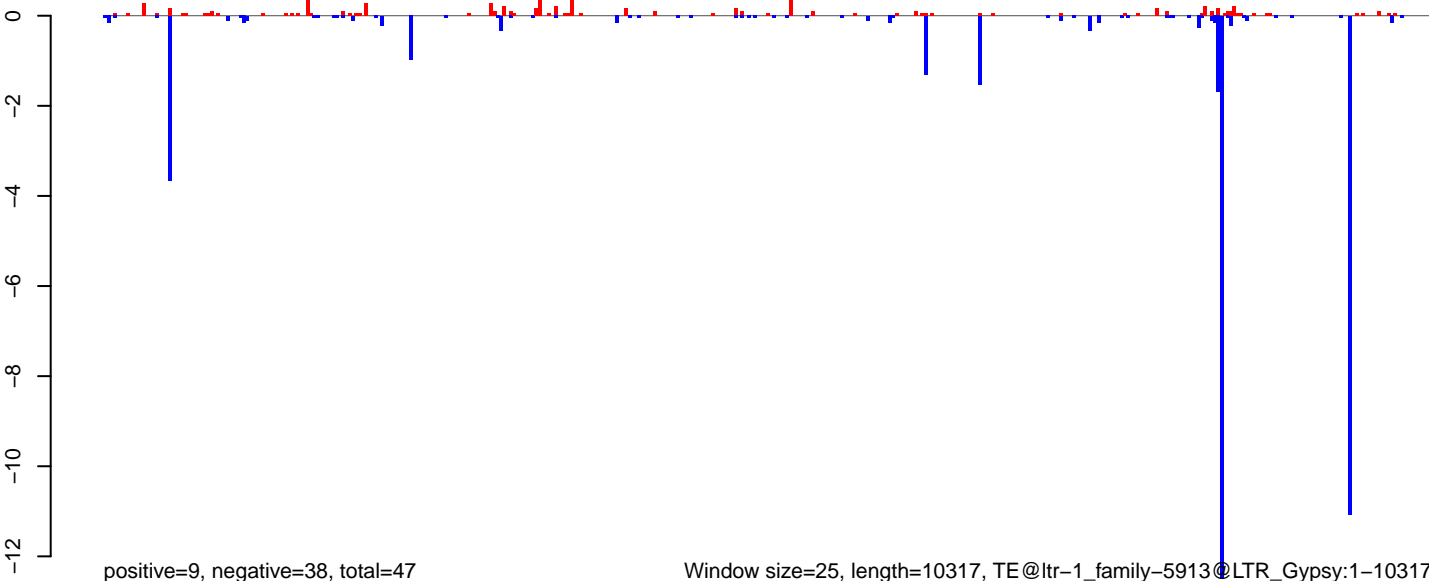
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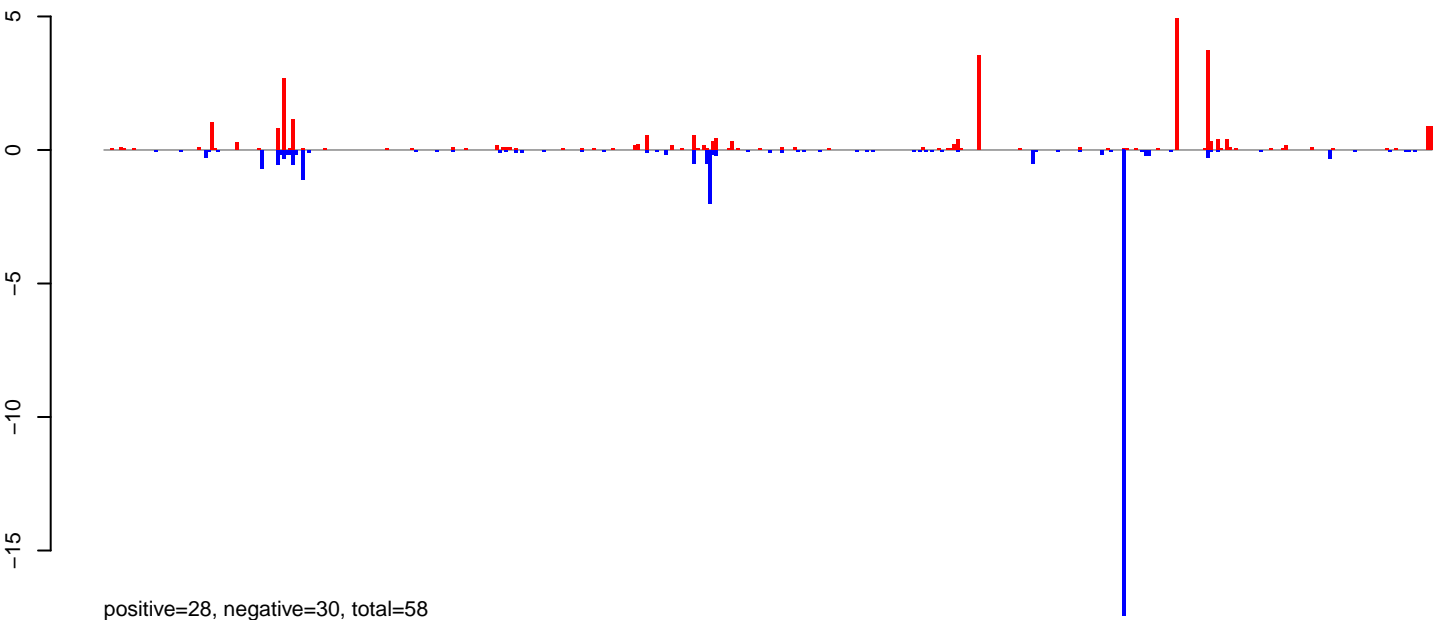
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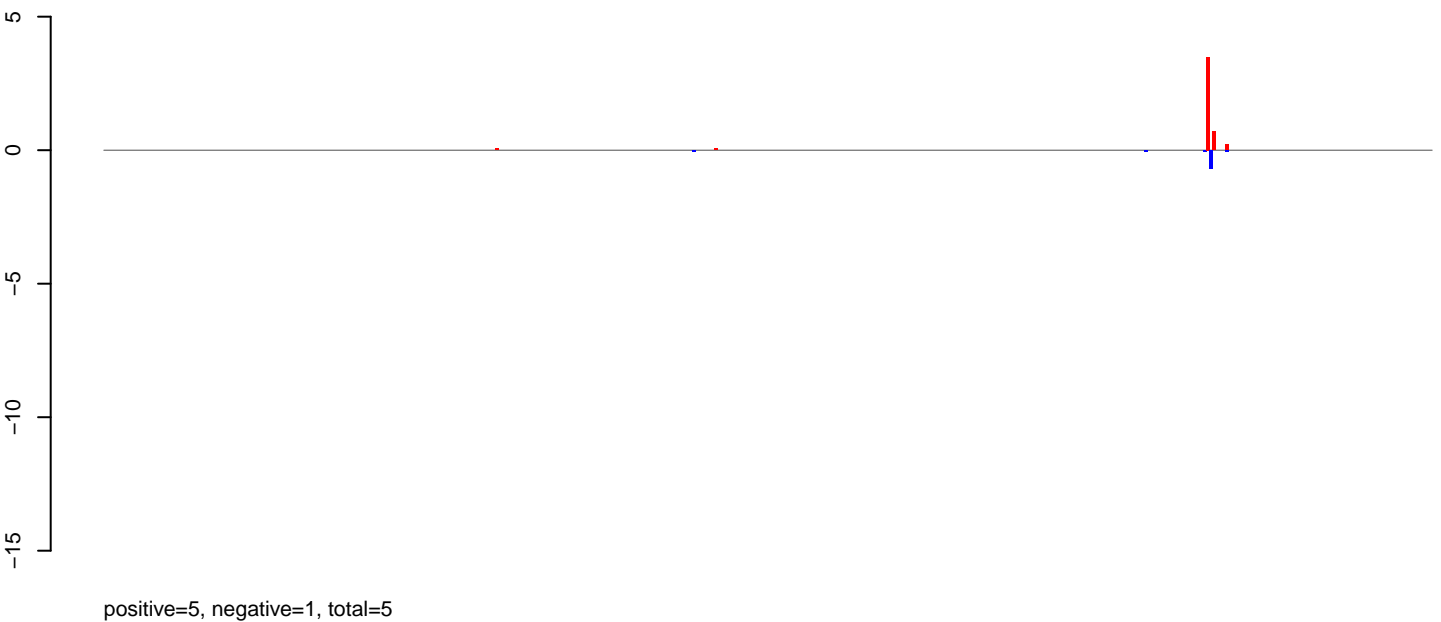
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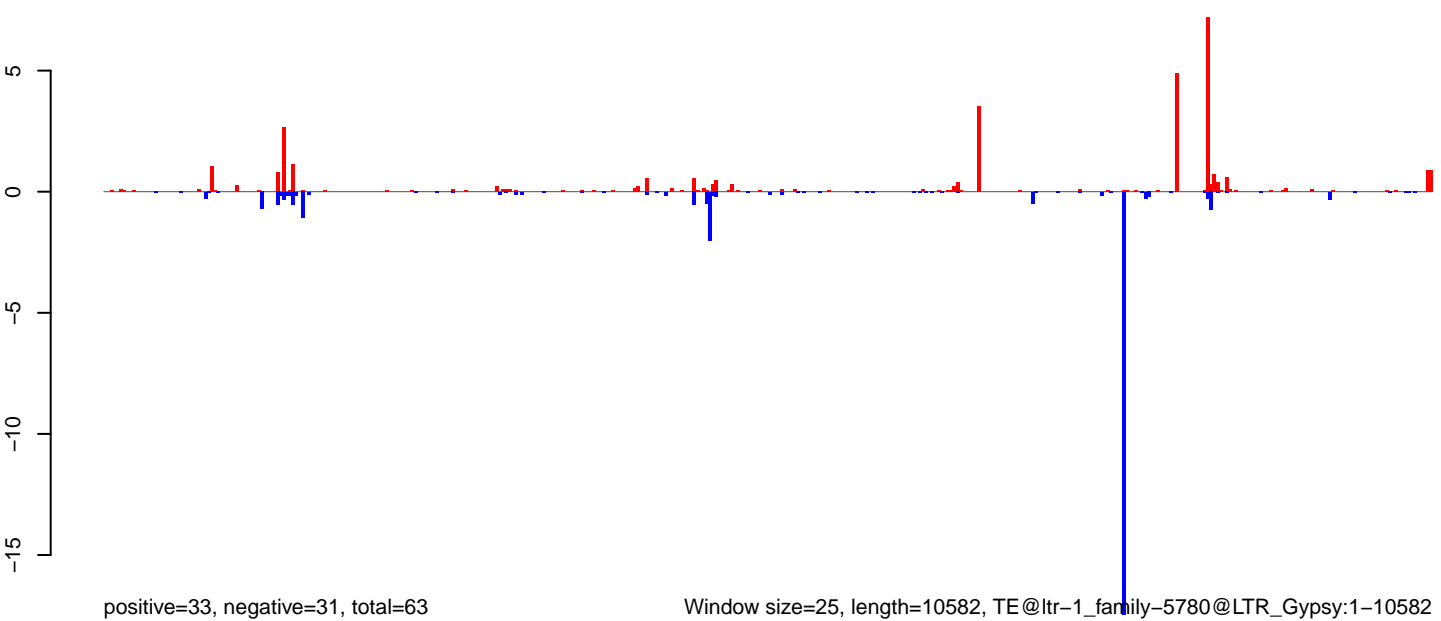
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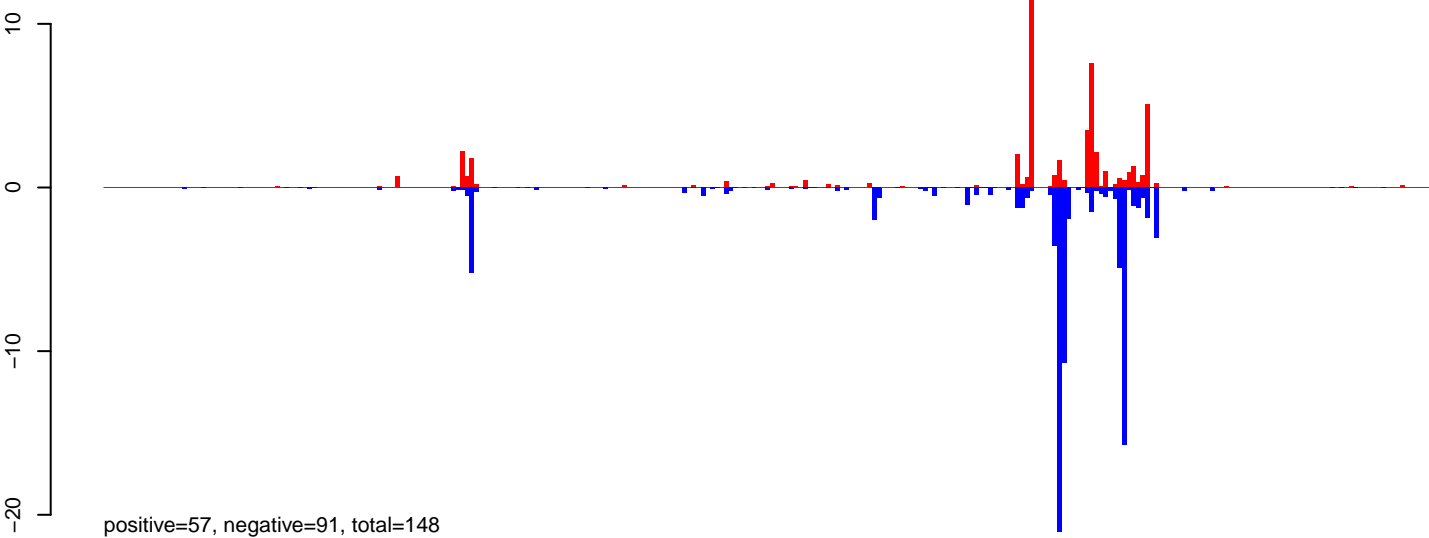
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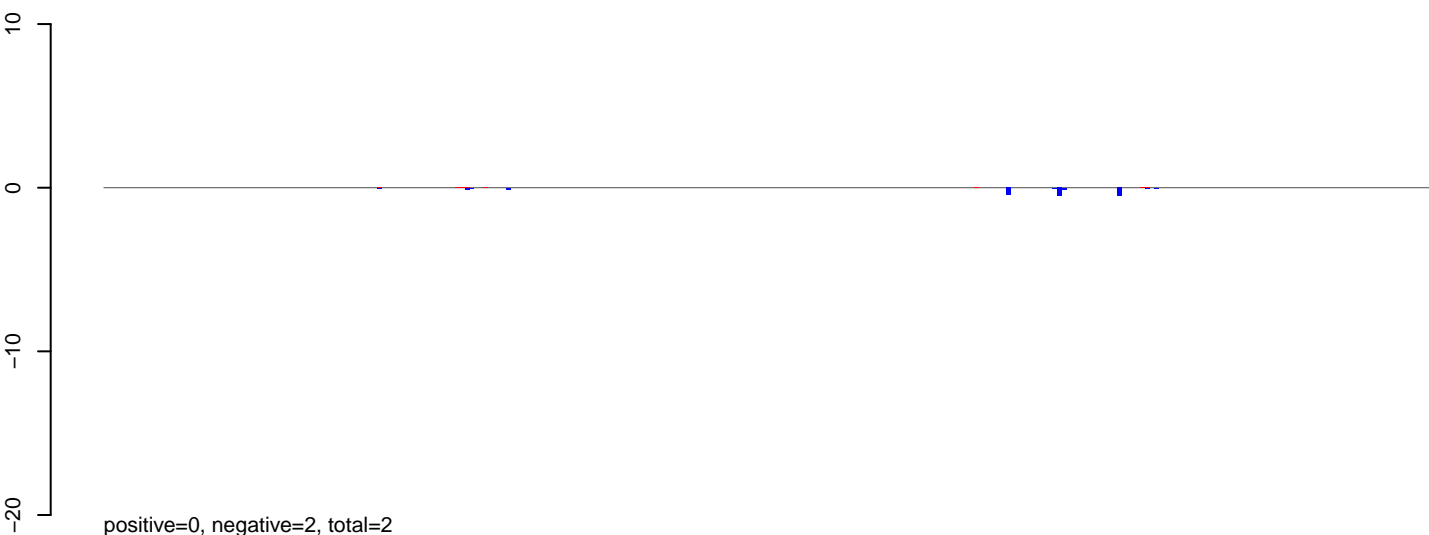
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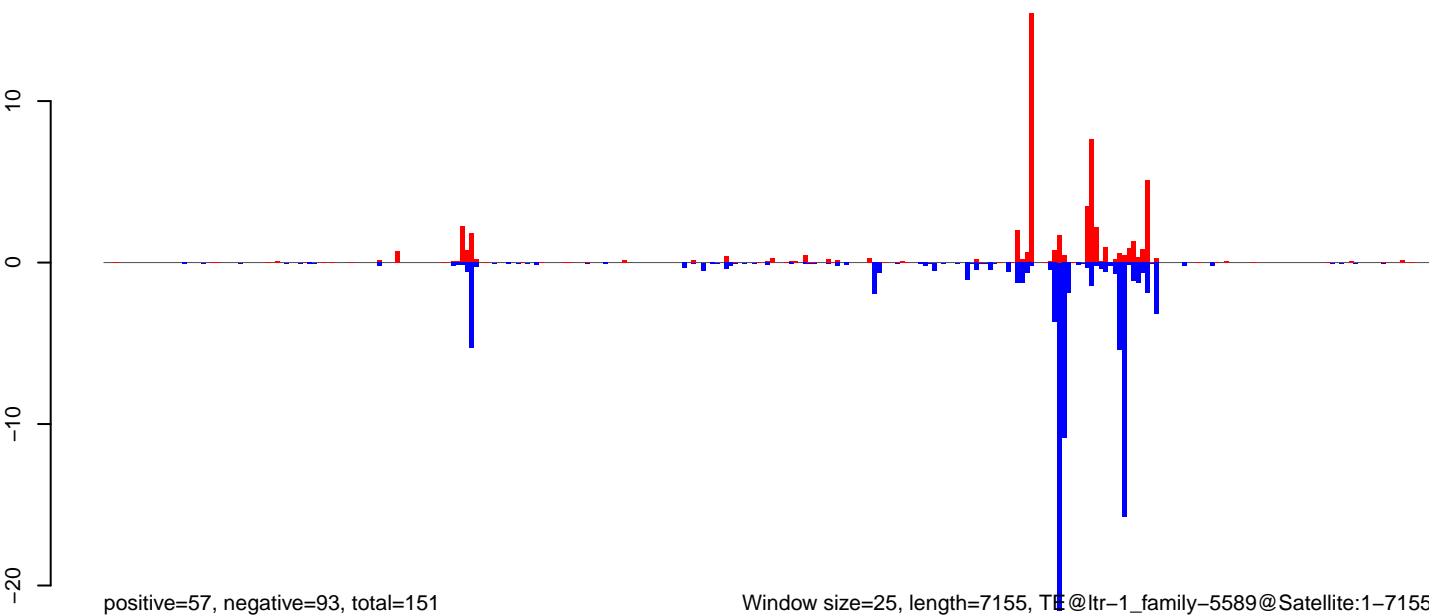
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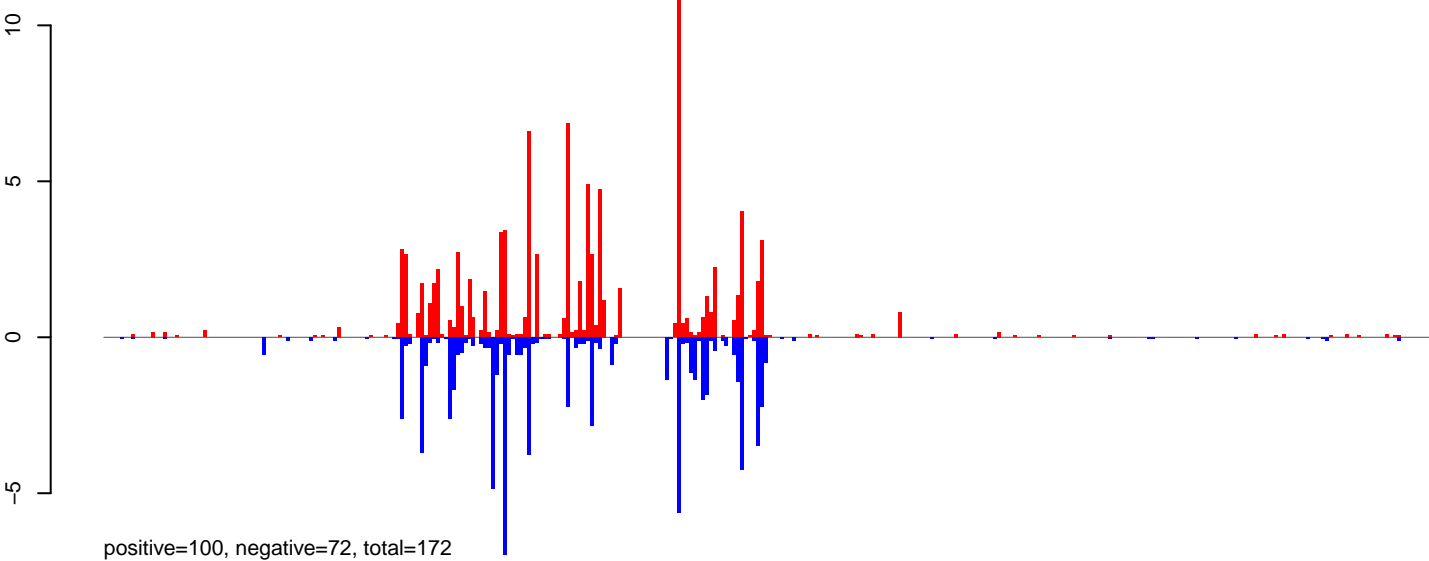


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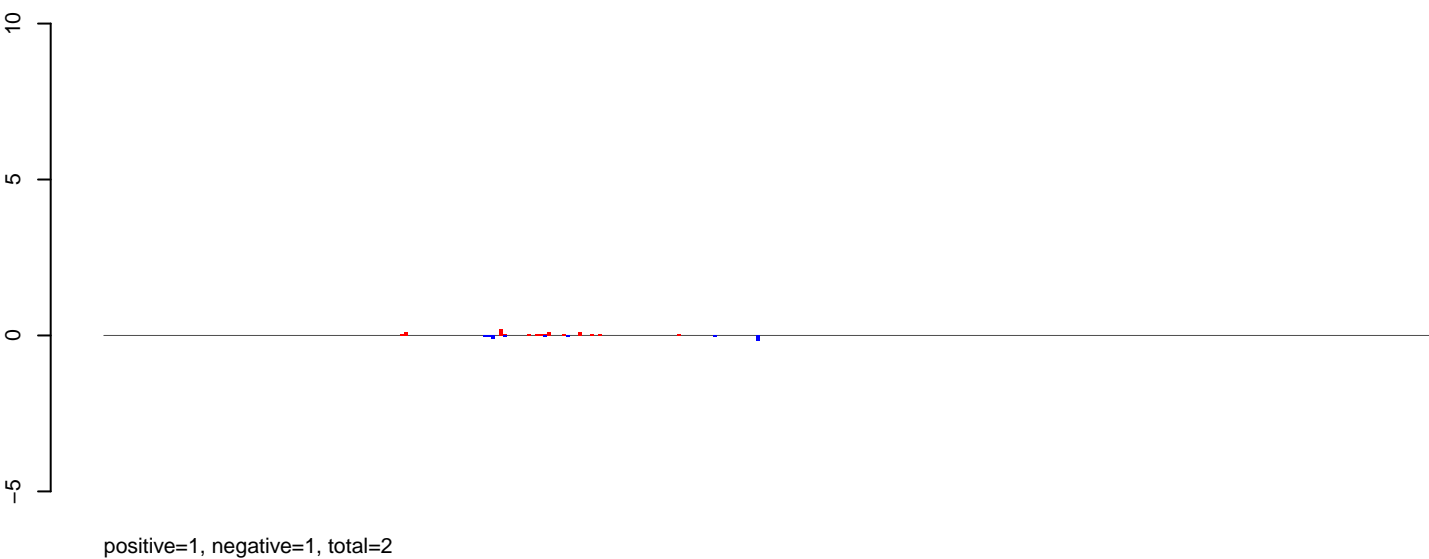


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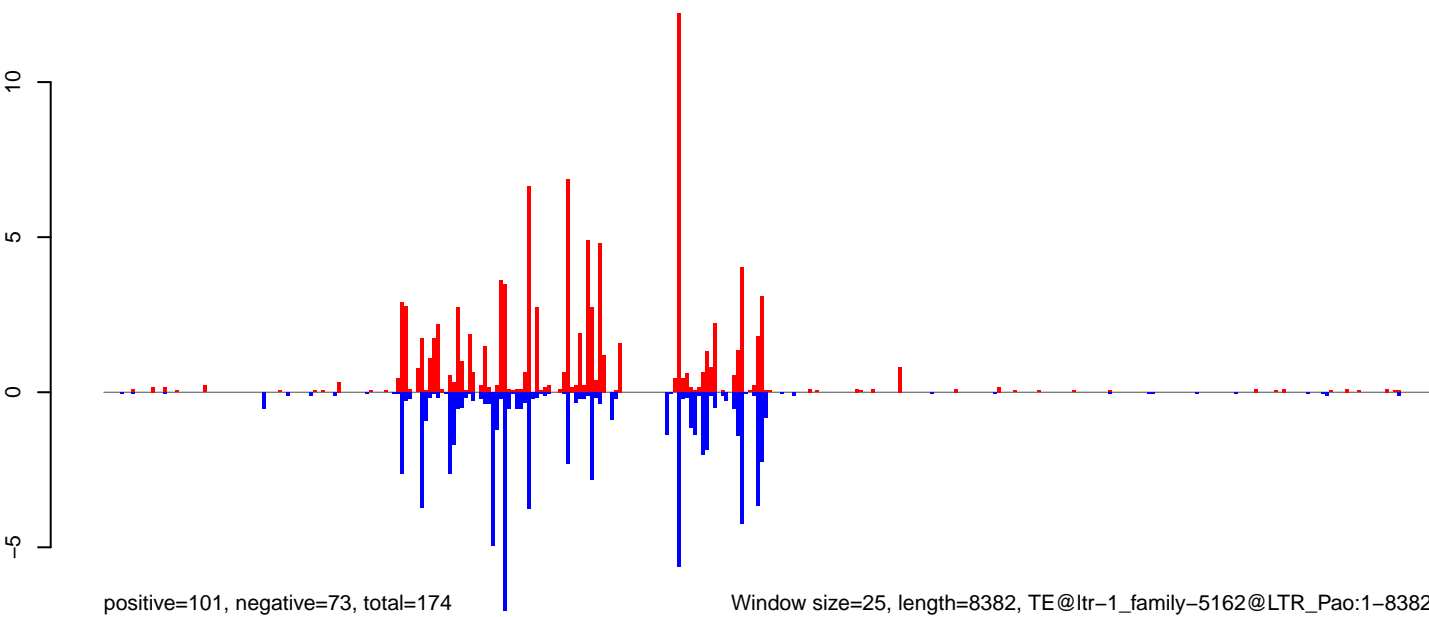
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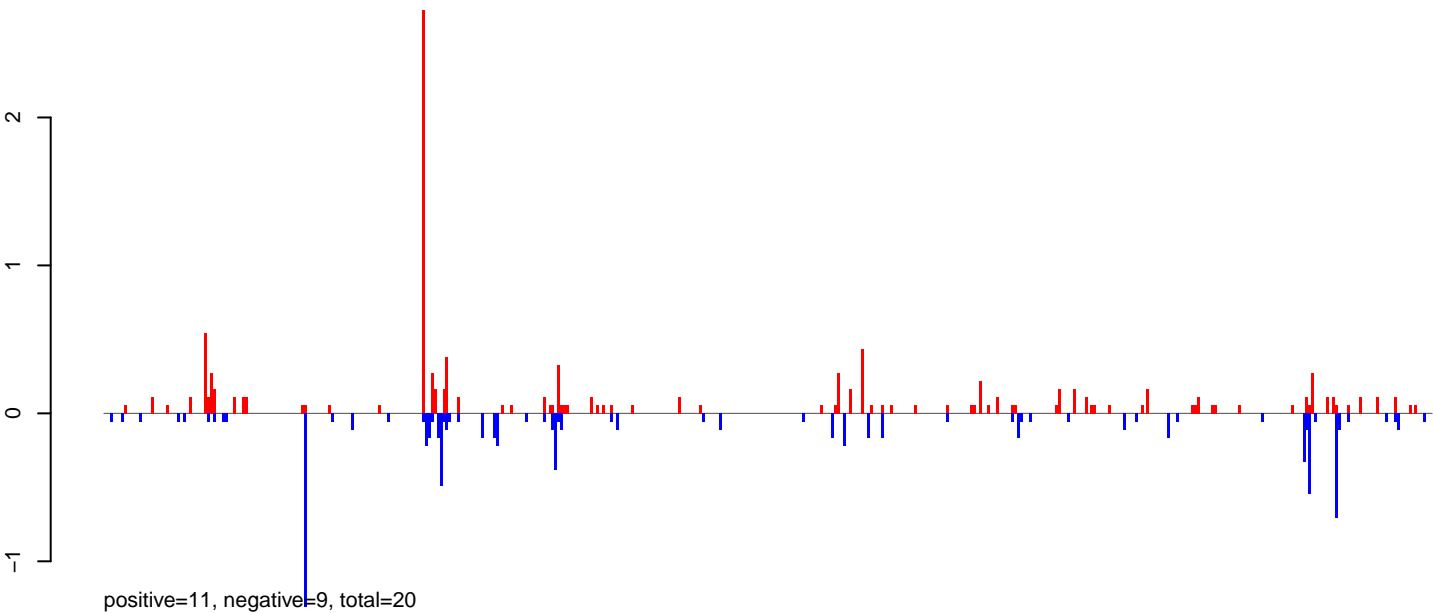
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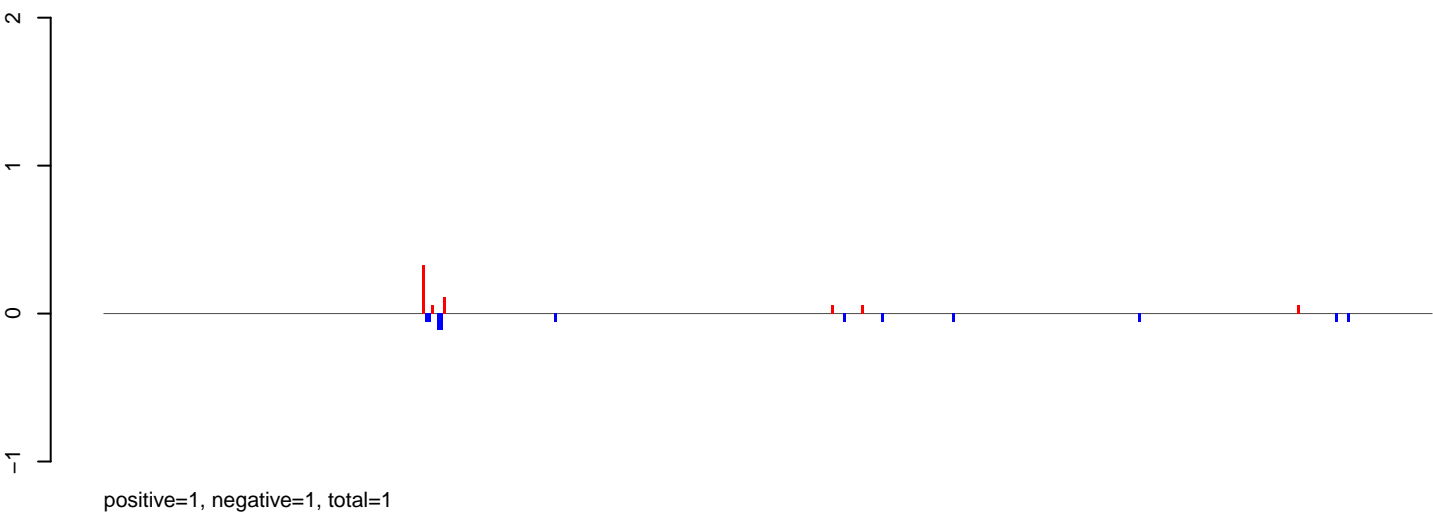
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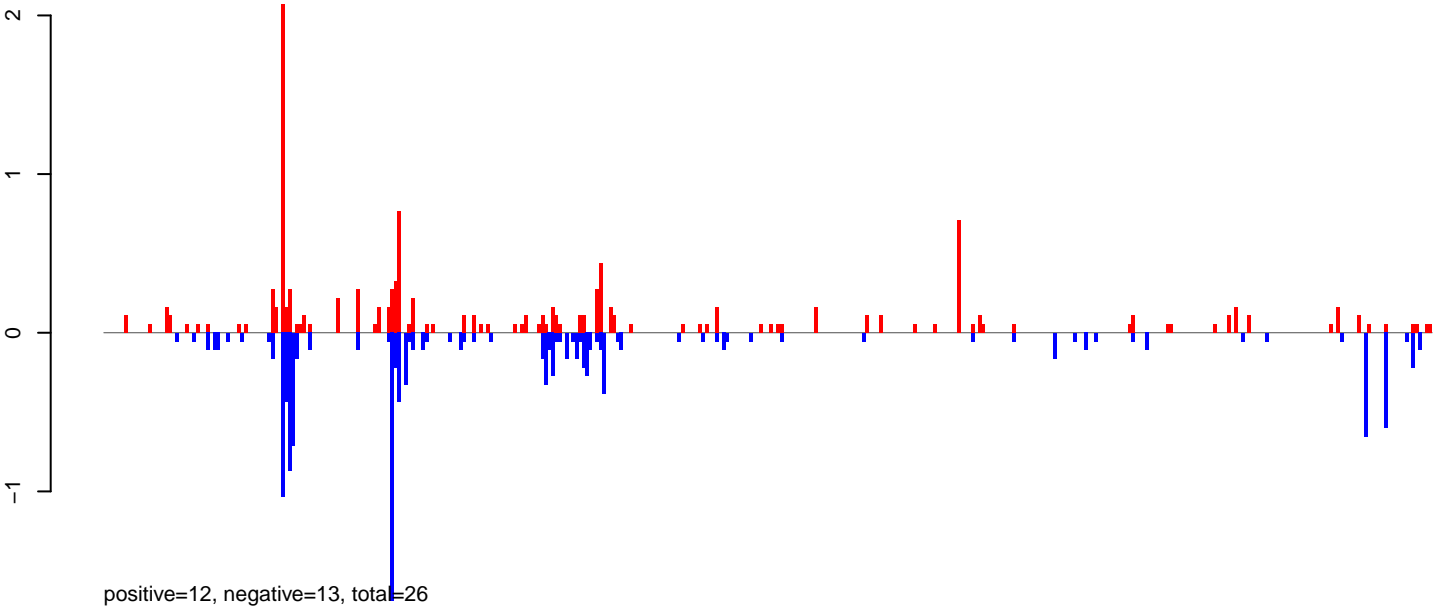
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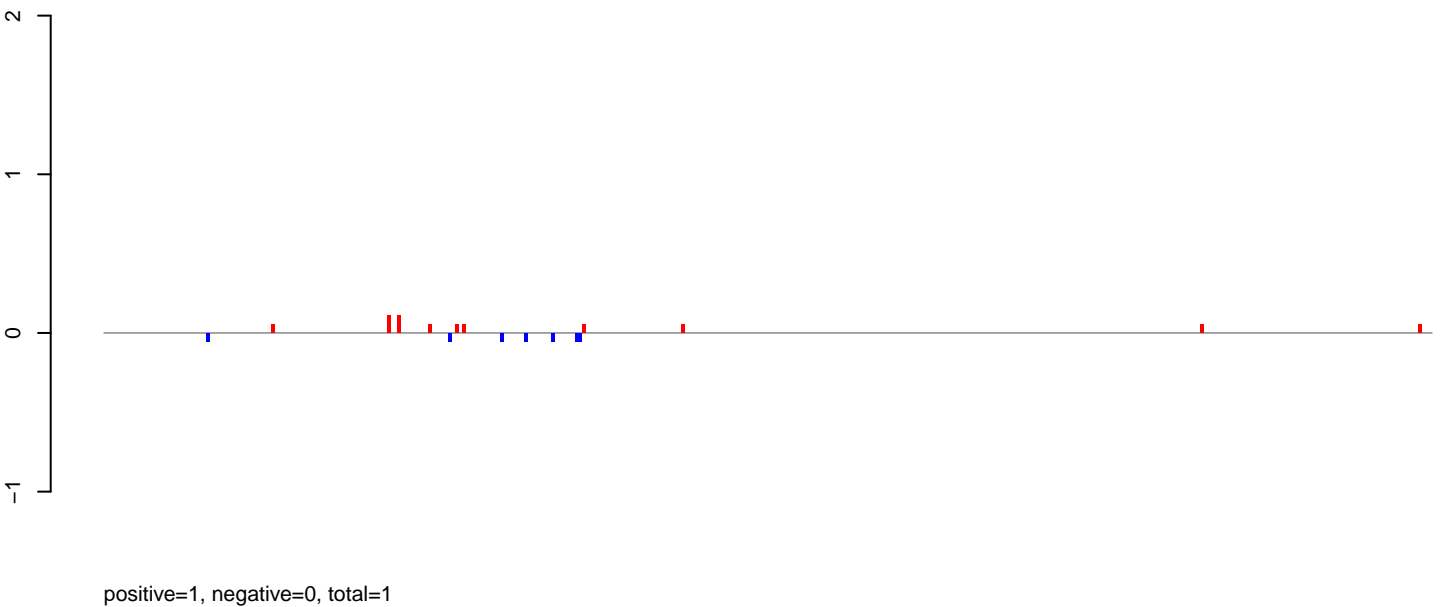
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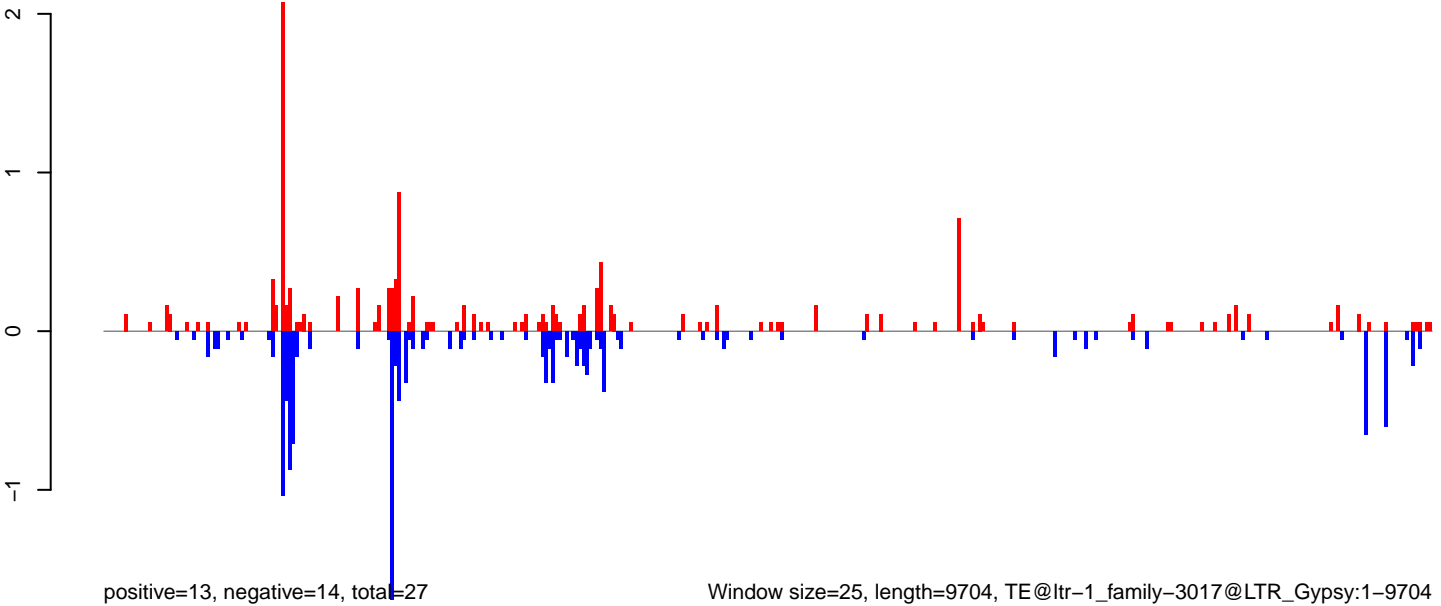
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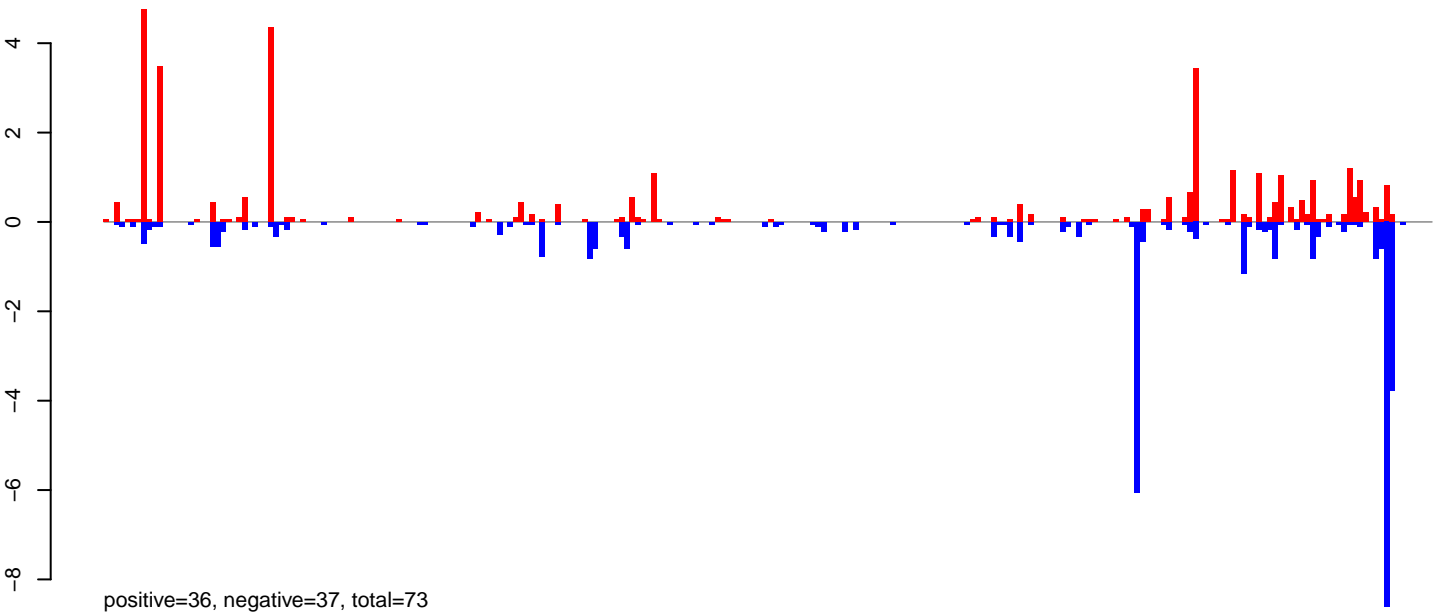
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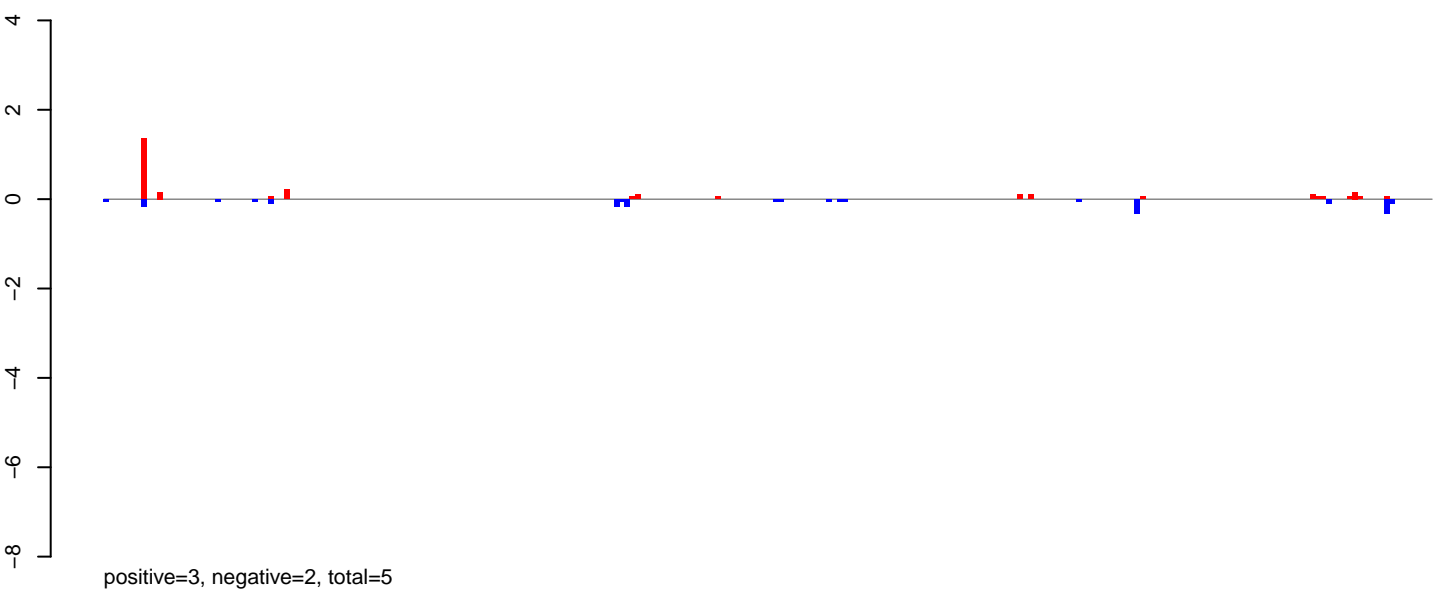
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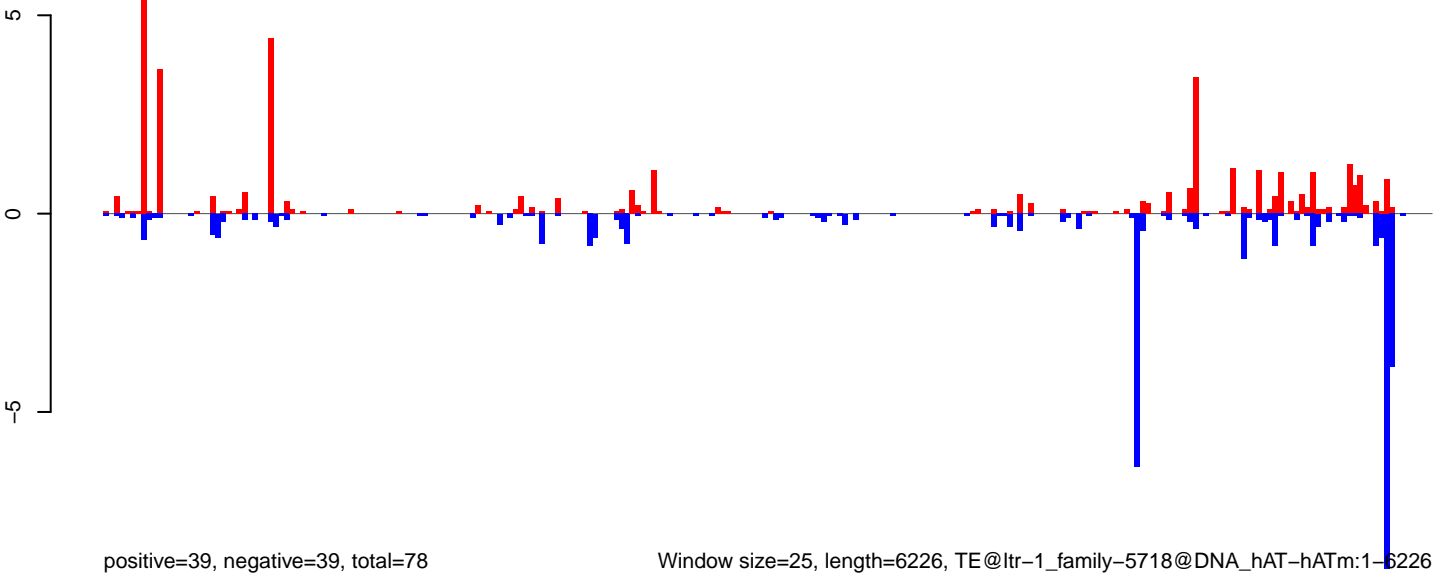
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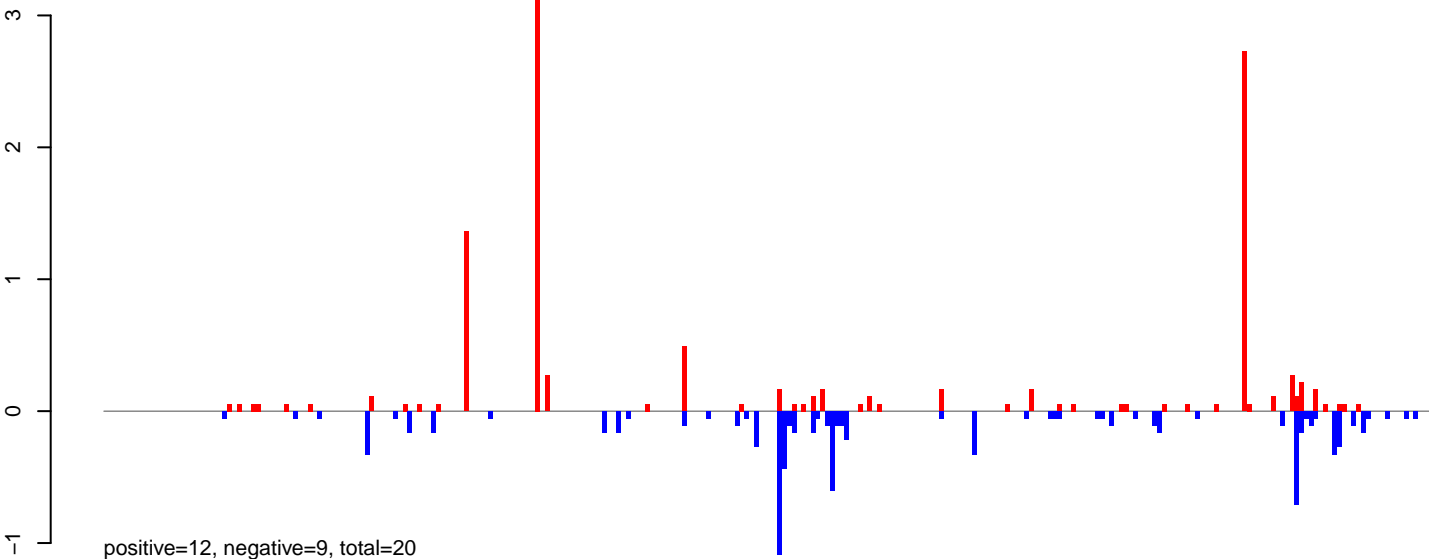
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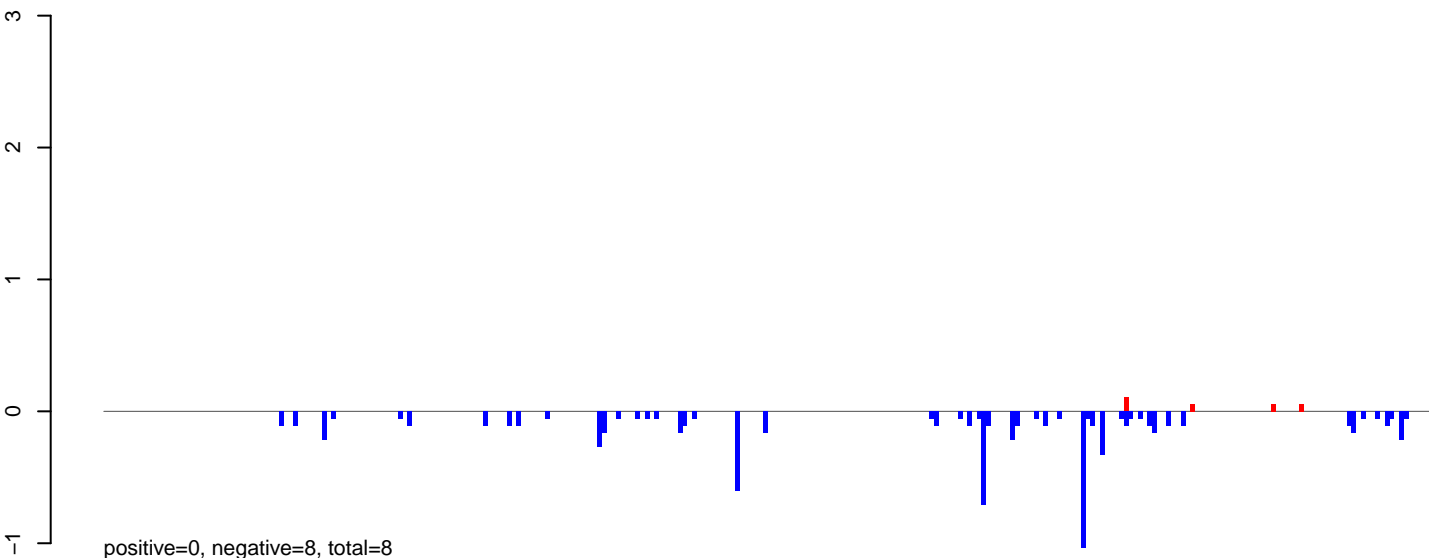
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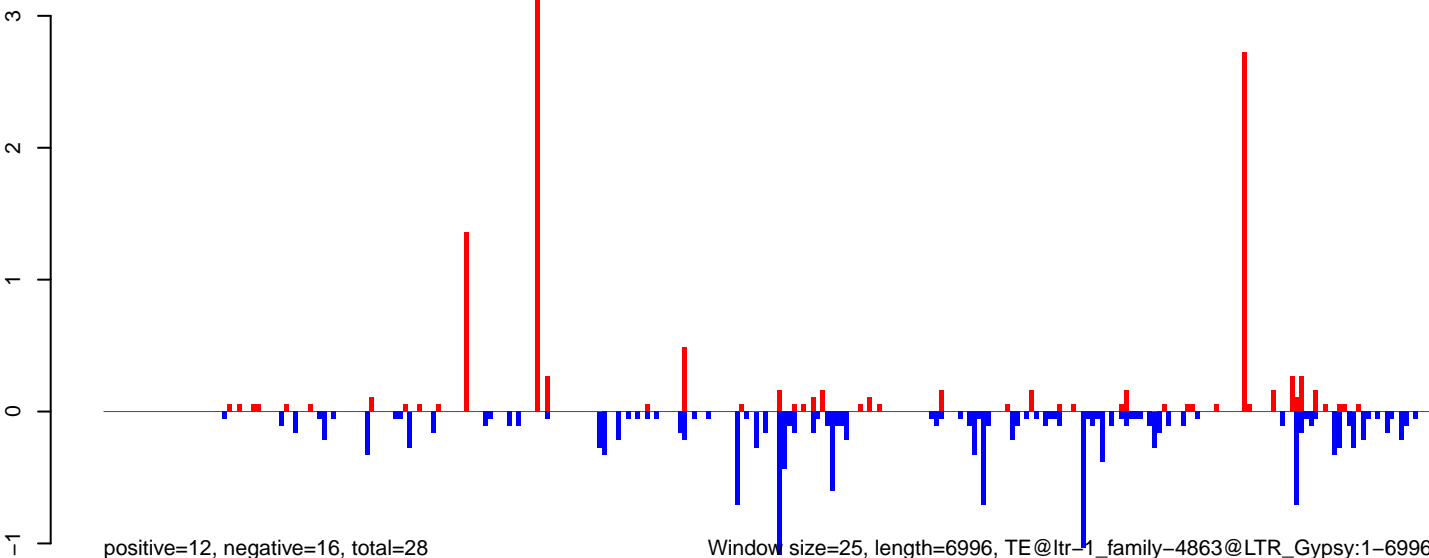
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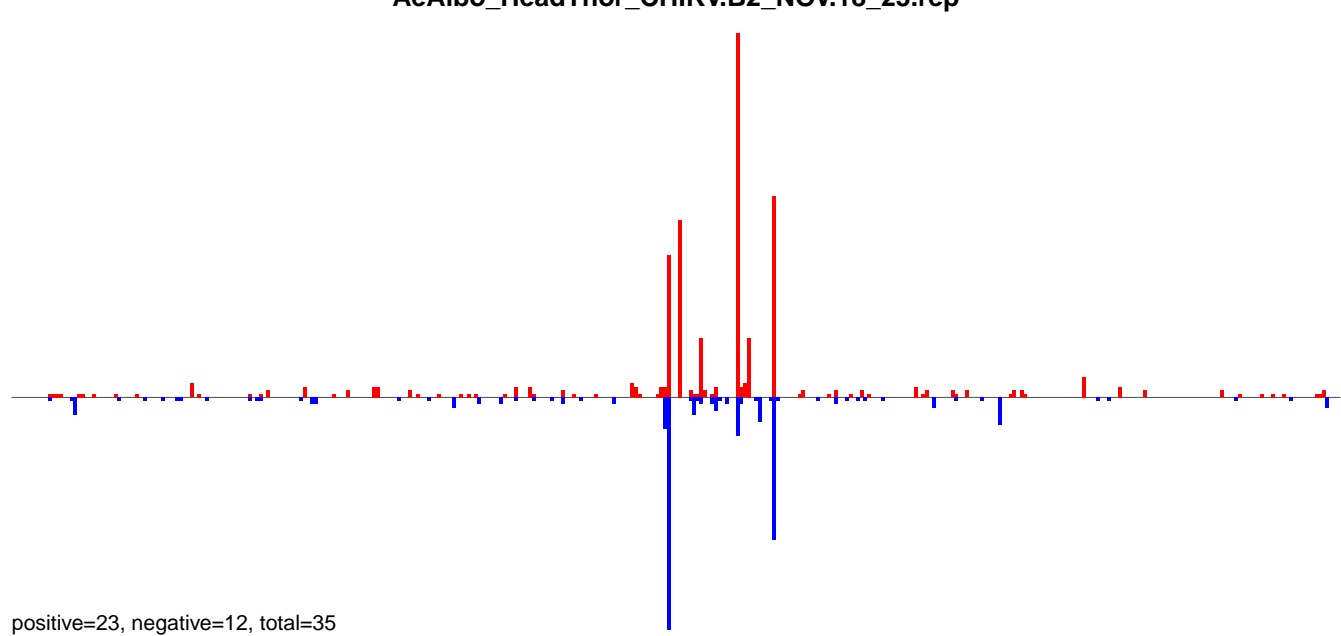


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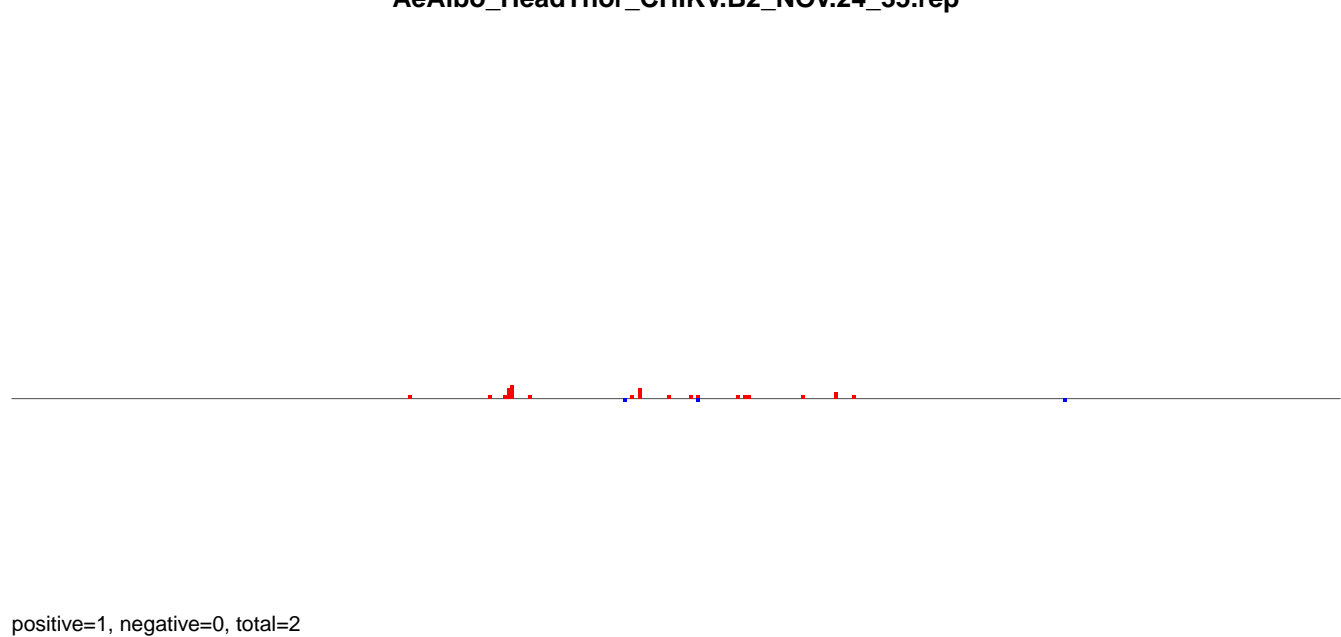


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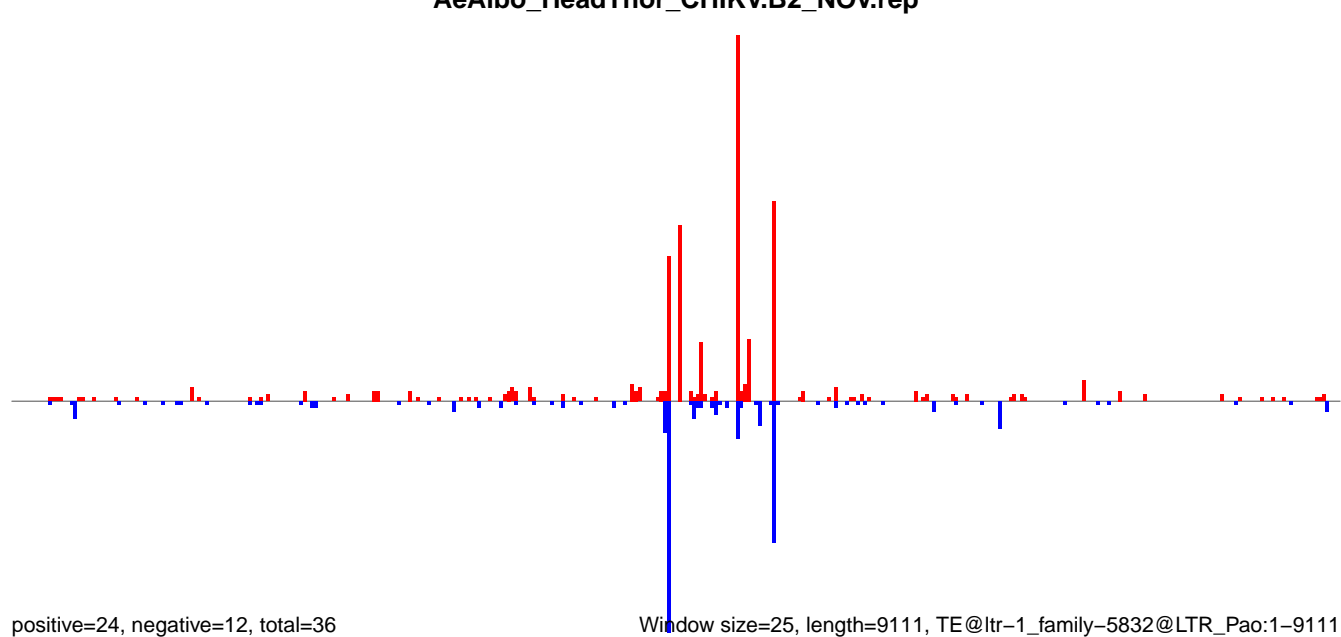
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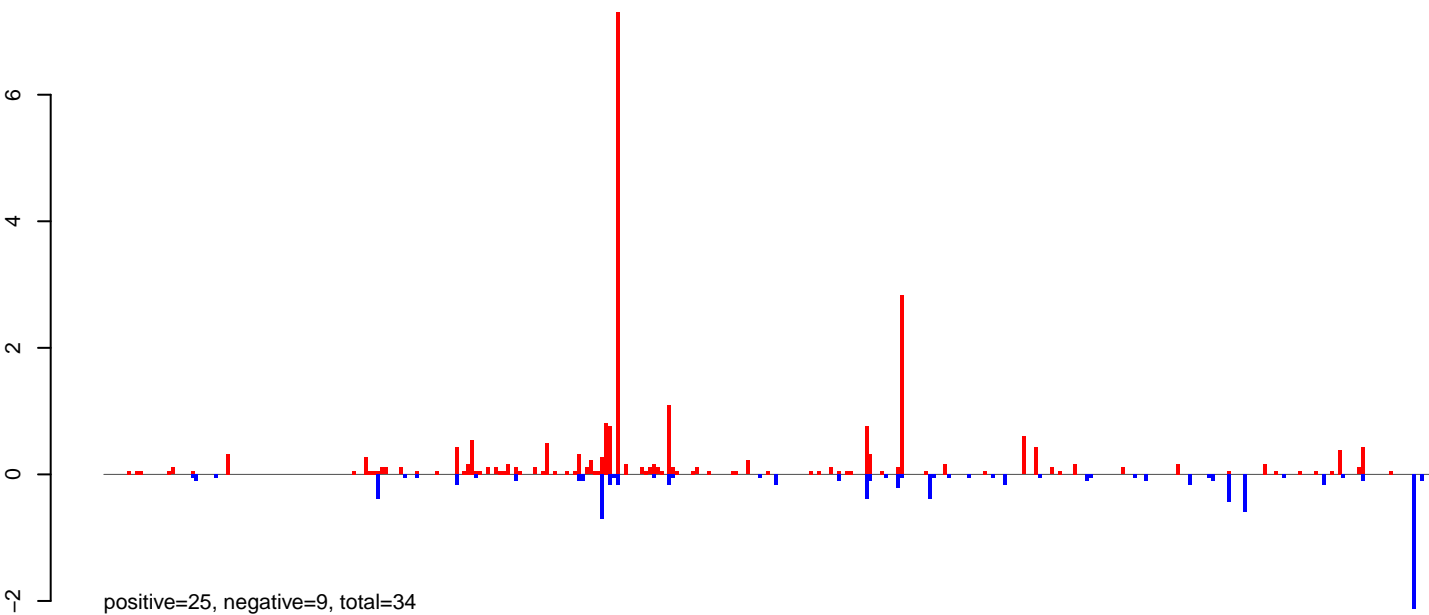


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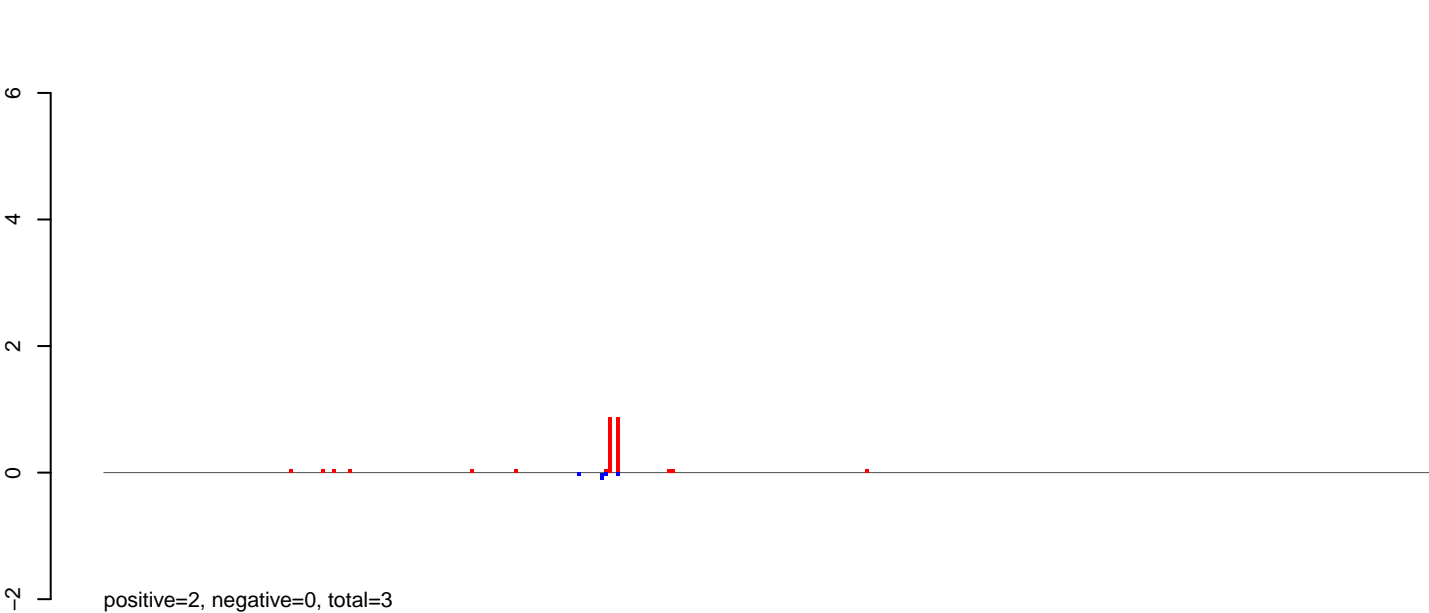


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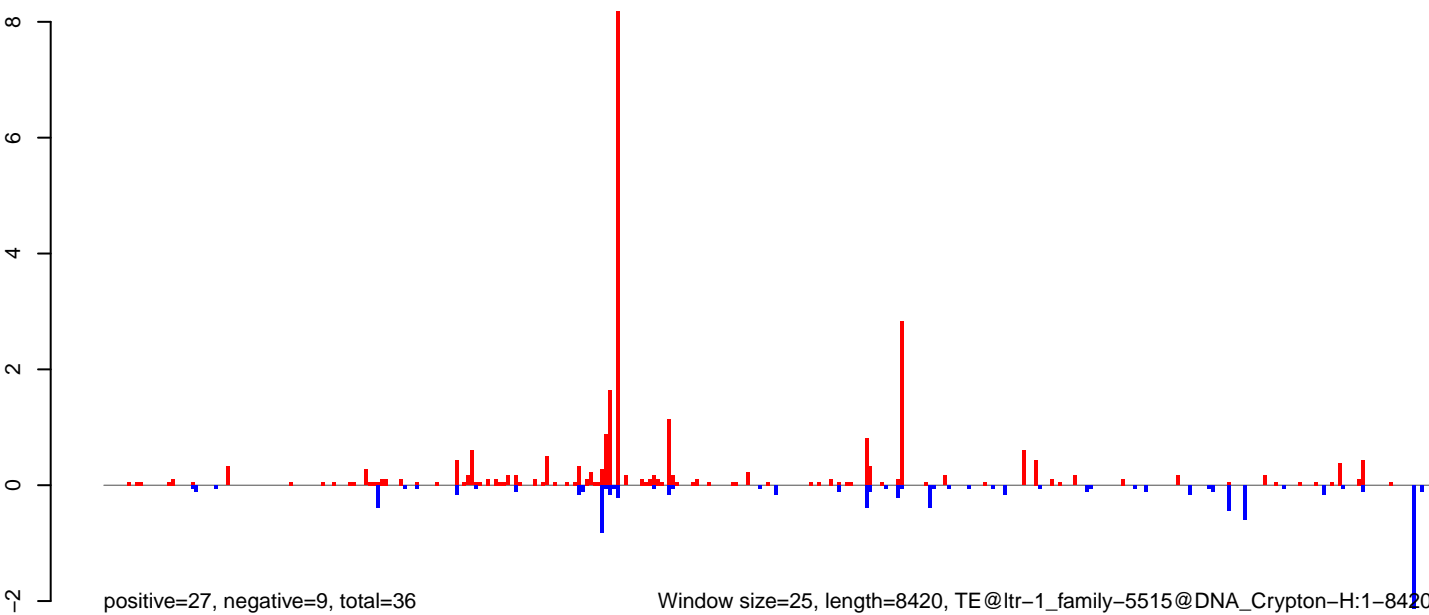
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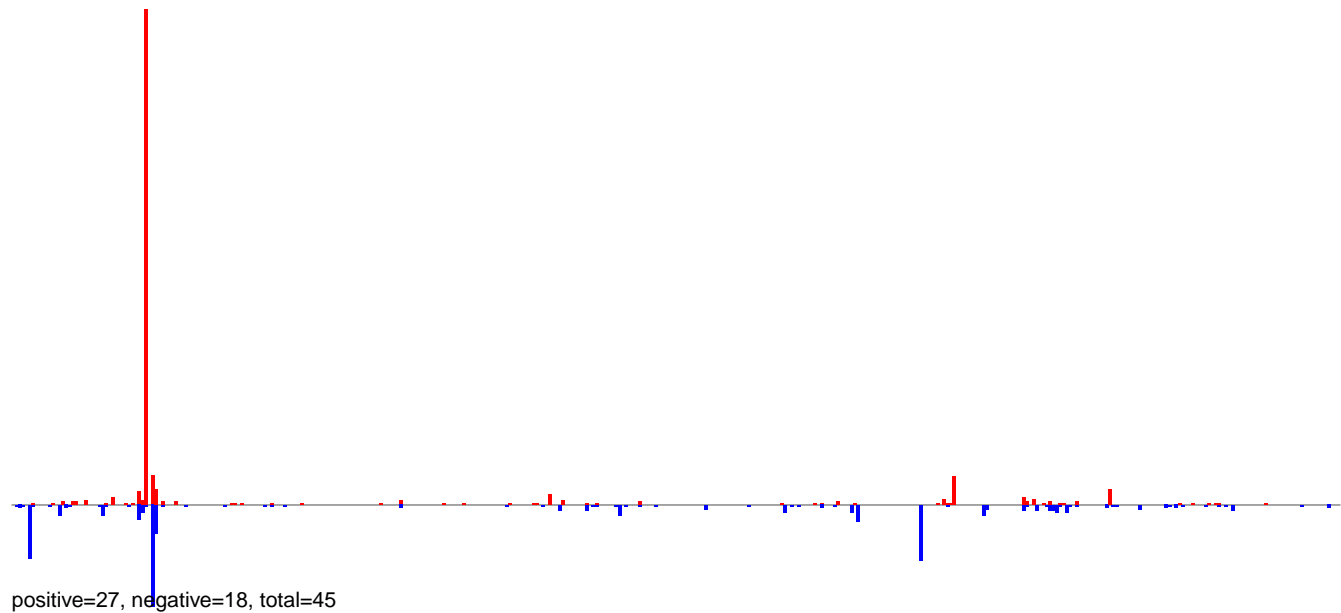
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



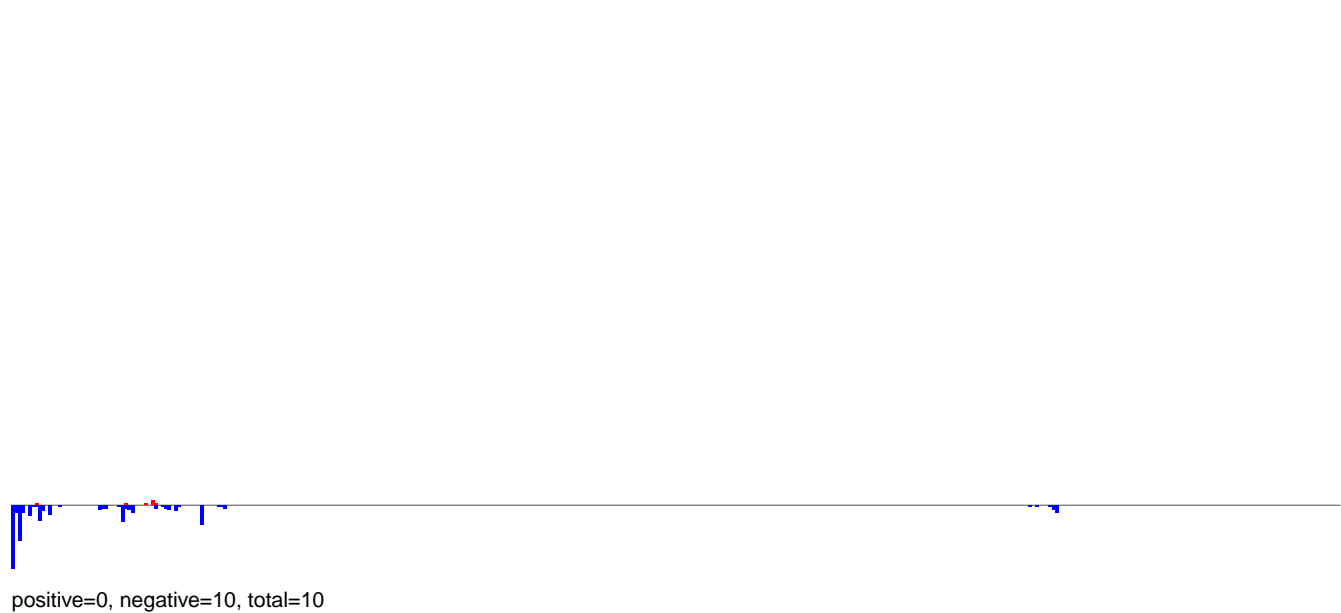
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



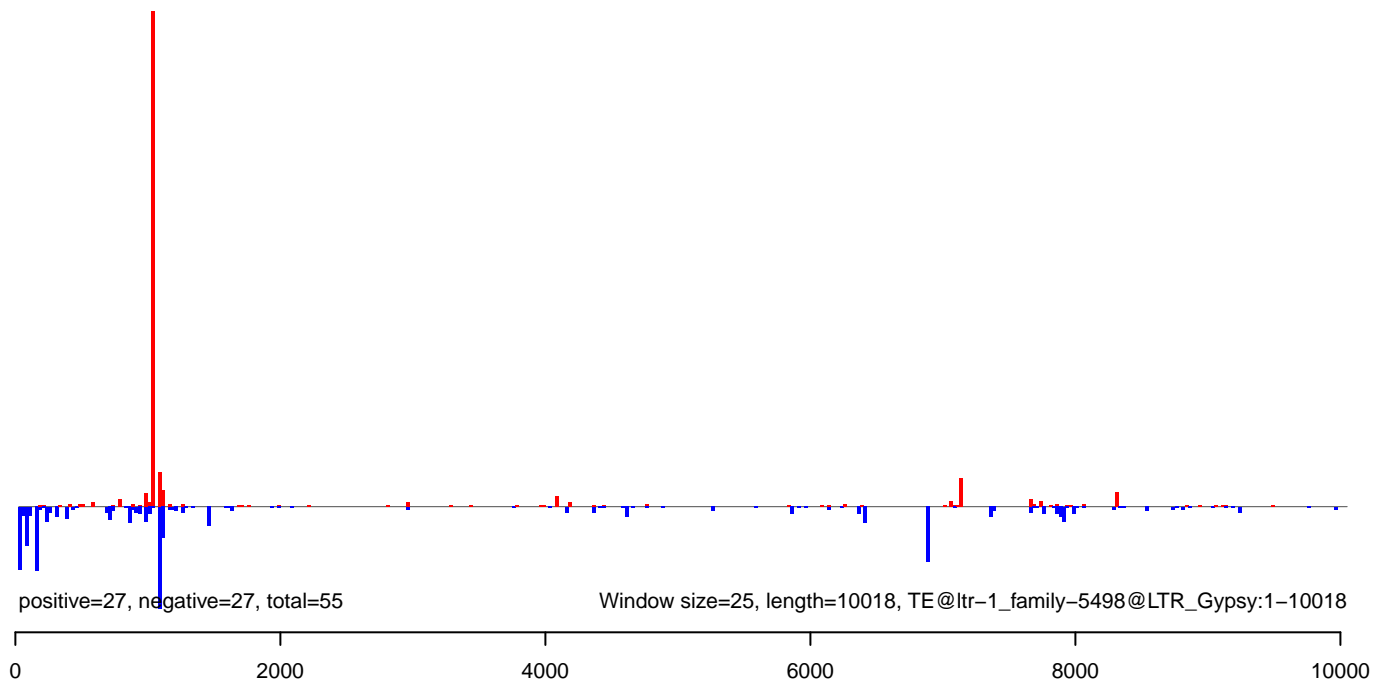
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



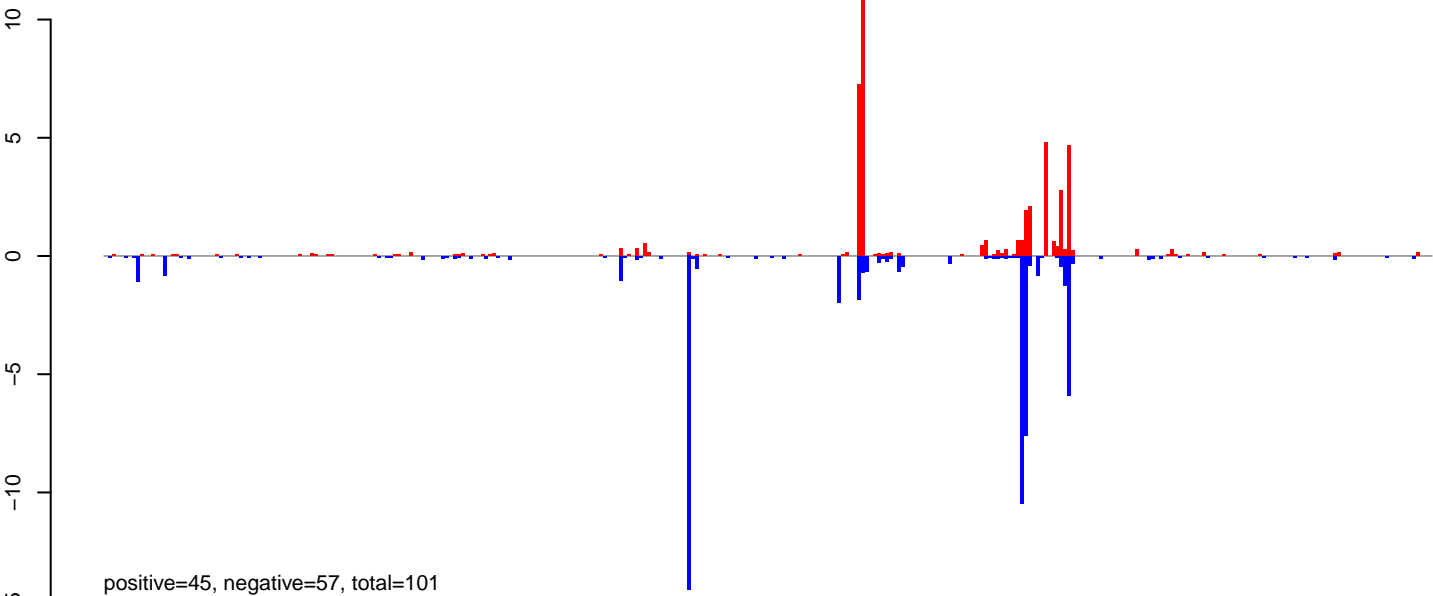
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



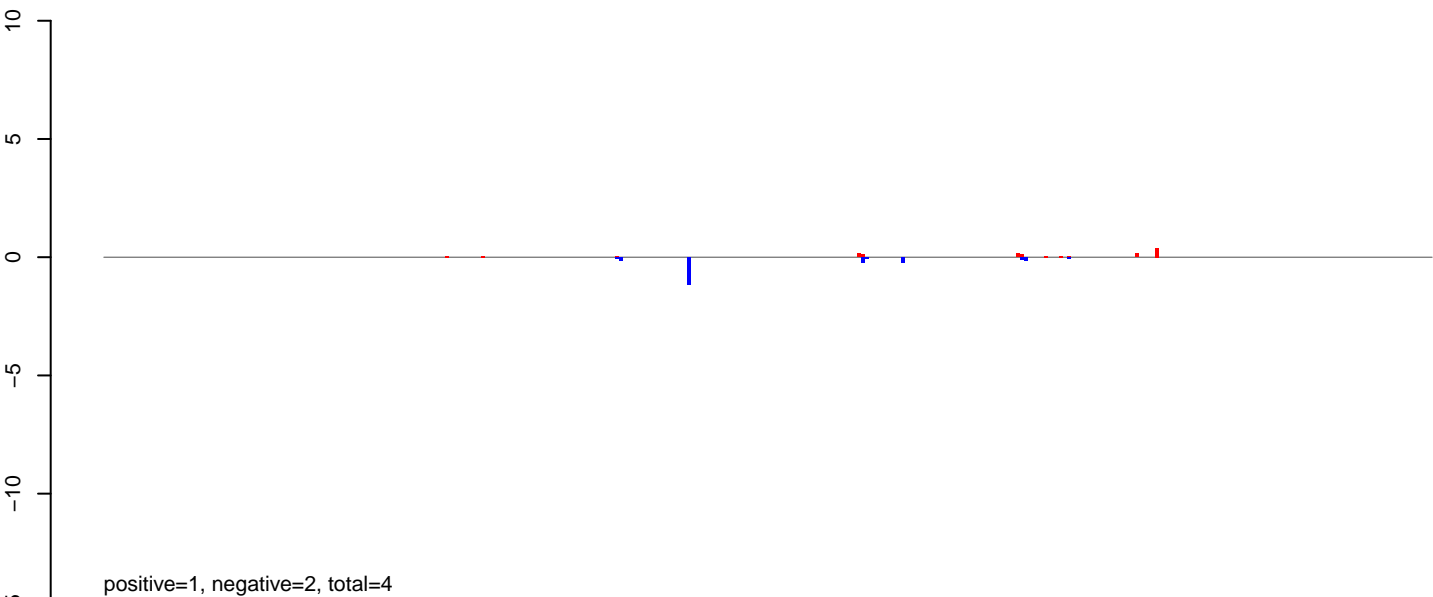
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



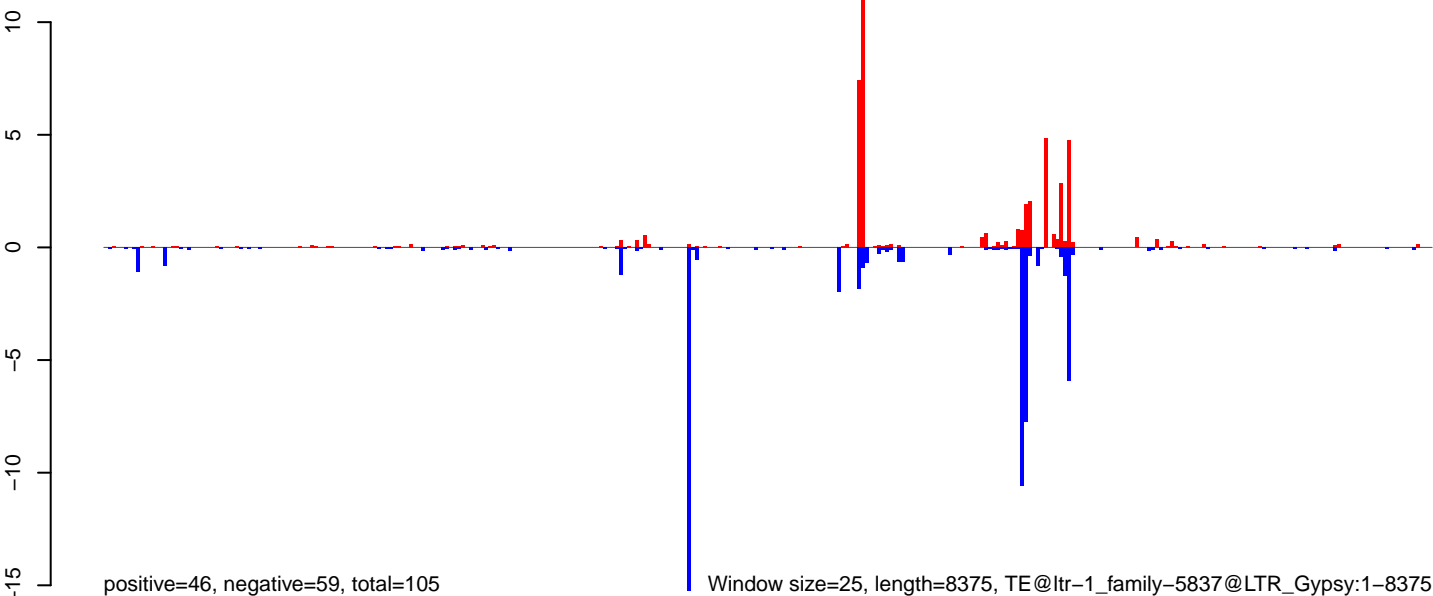
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



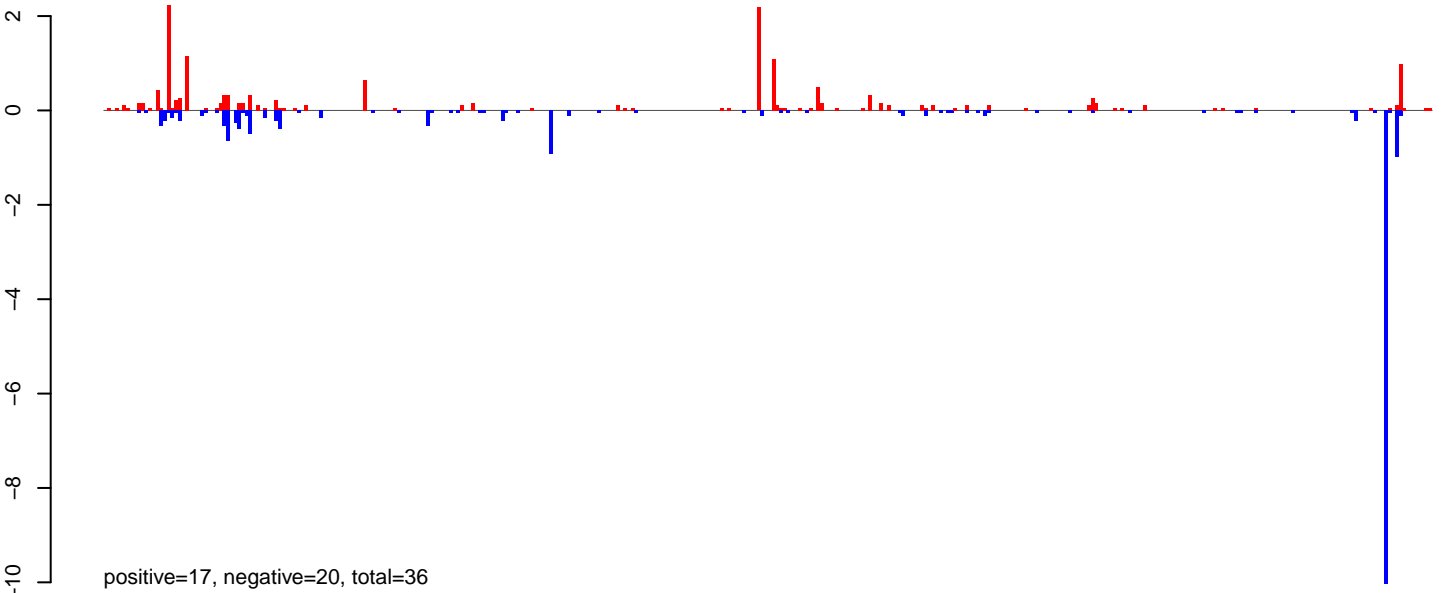
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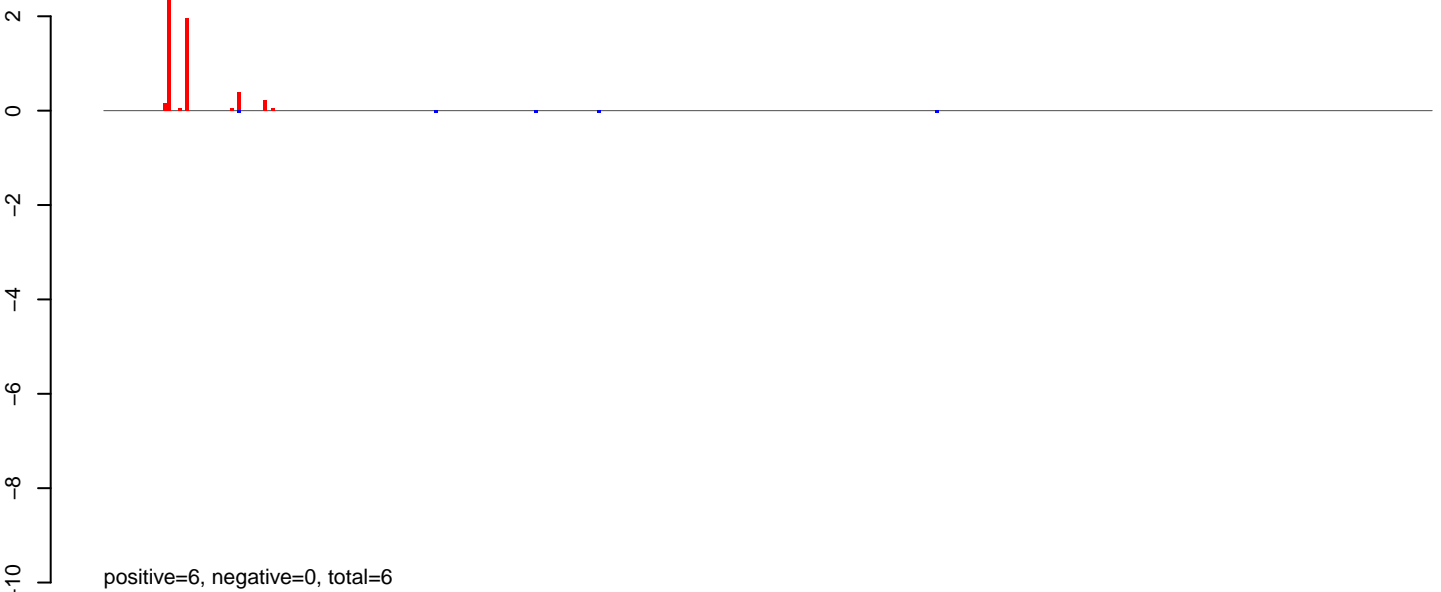
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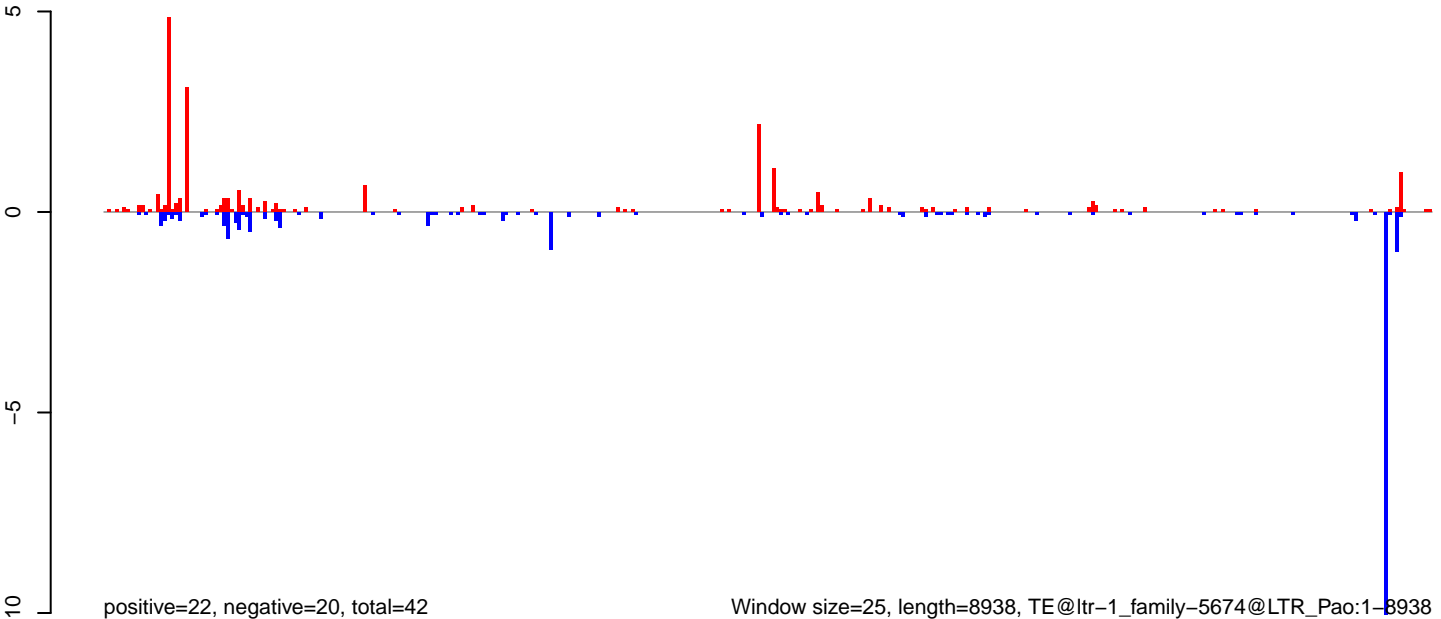
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



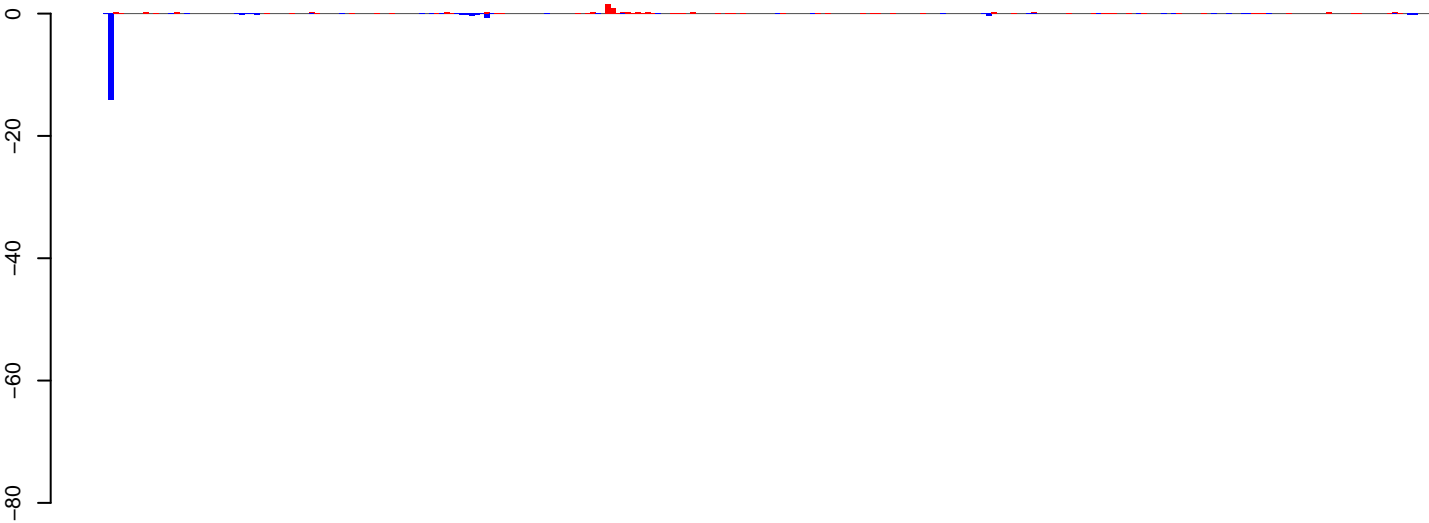
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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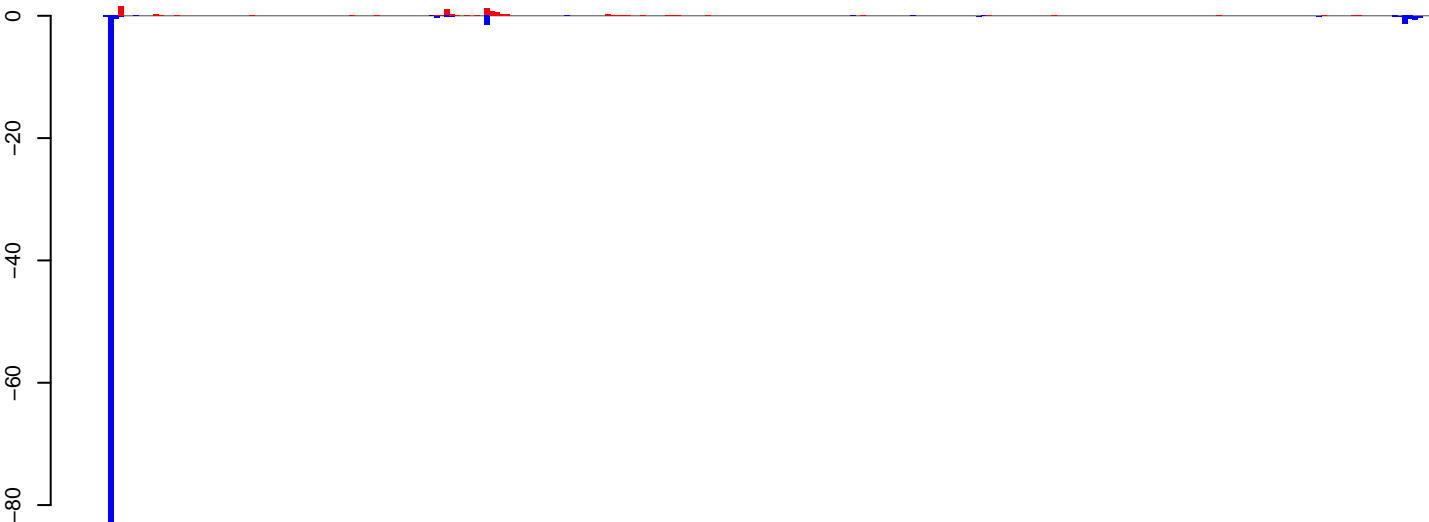
0 2000 4000 6000 8000

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



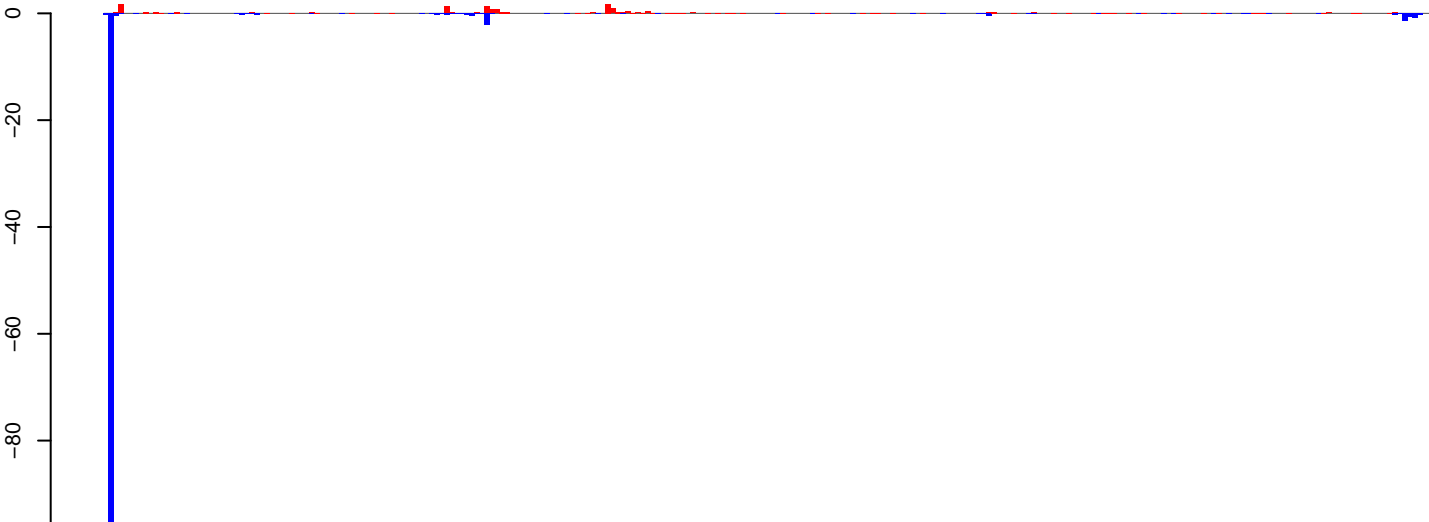
positive=10, negative=19, total=29

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=8, negative=102, total=111

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

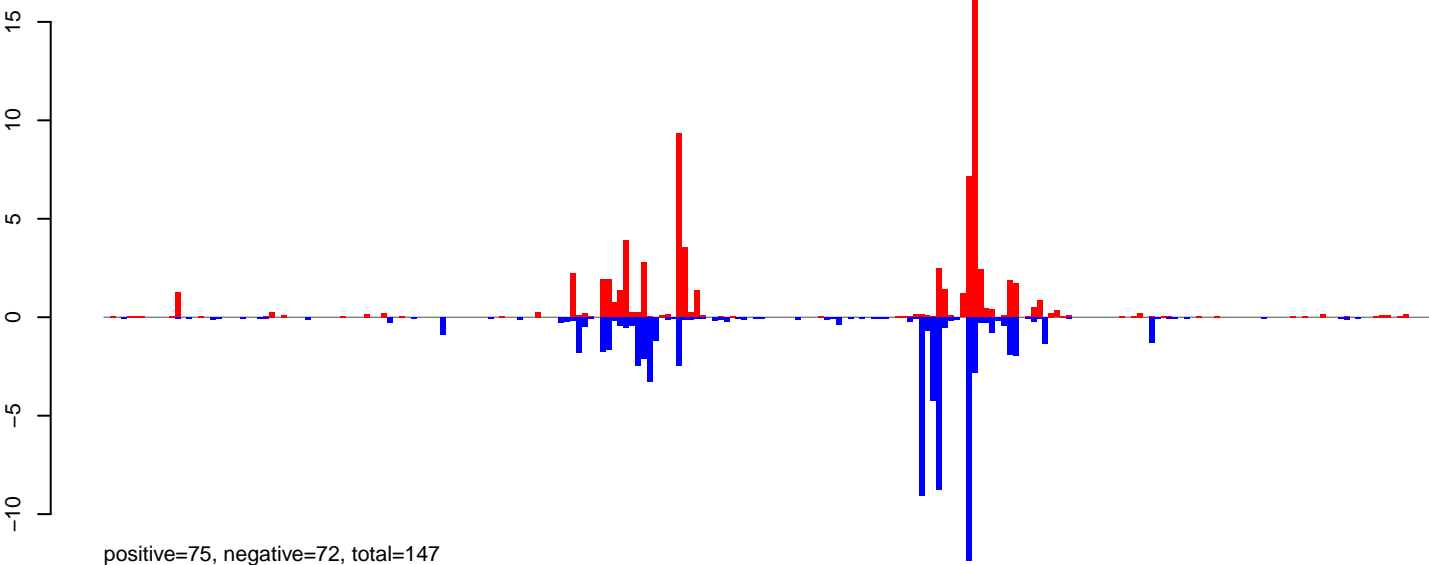


positive=18, negative=122, total=140

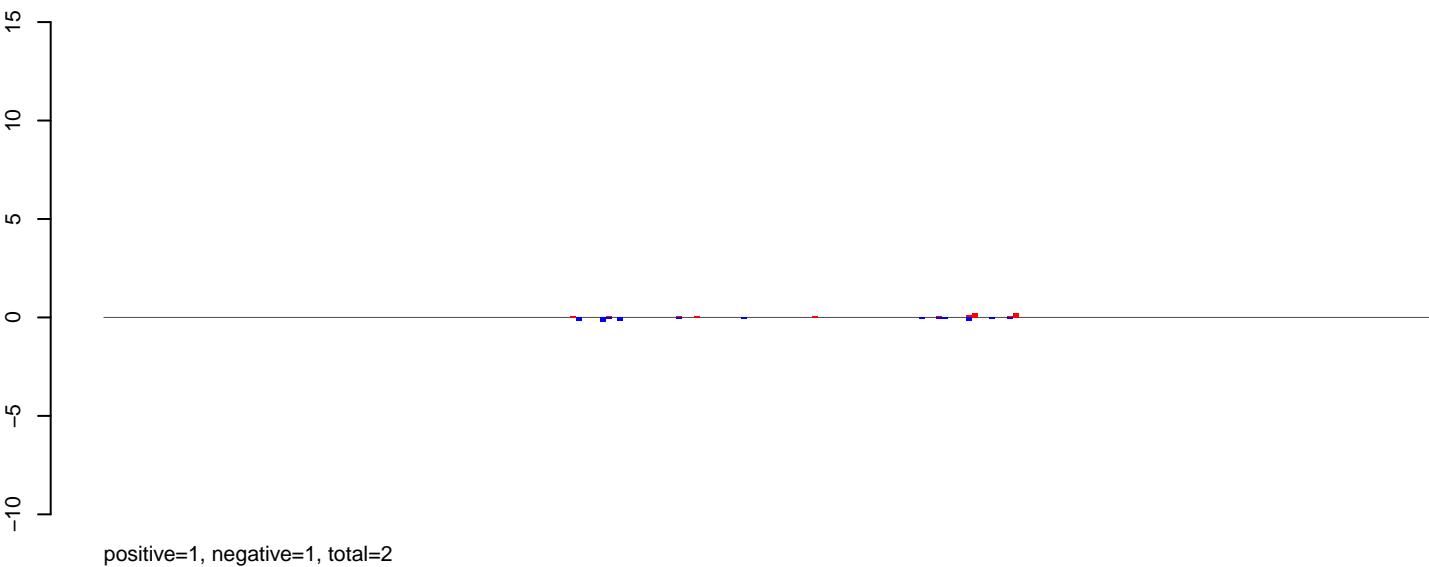
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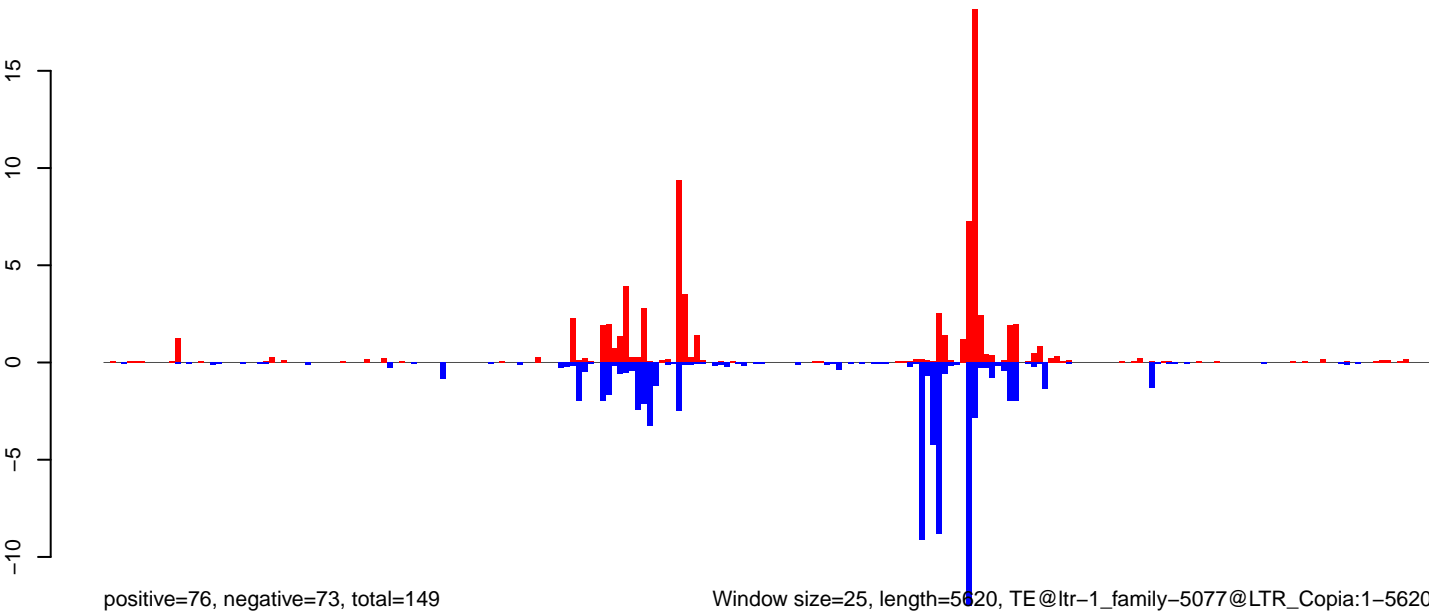
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



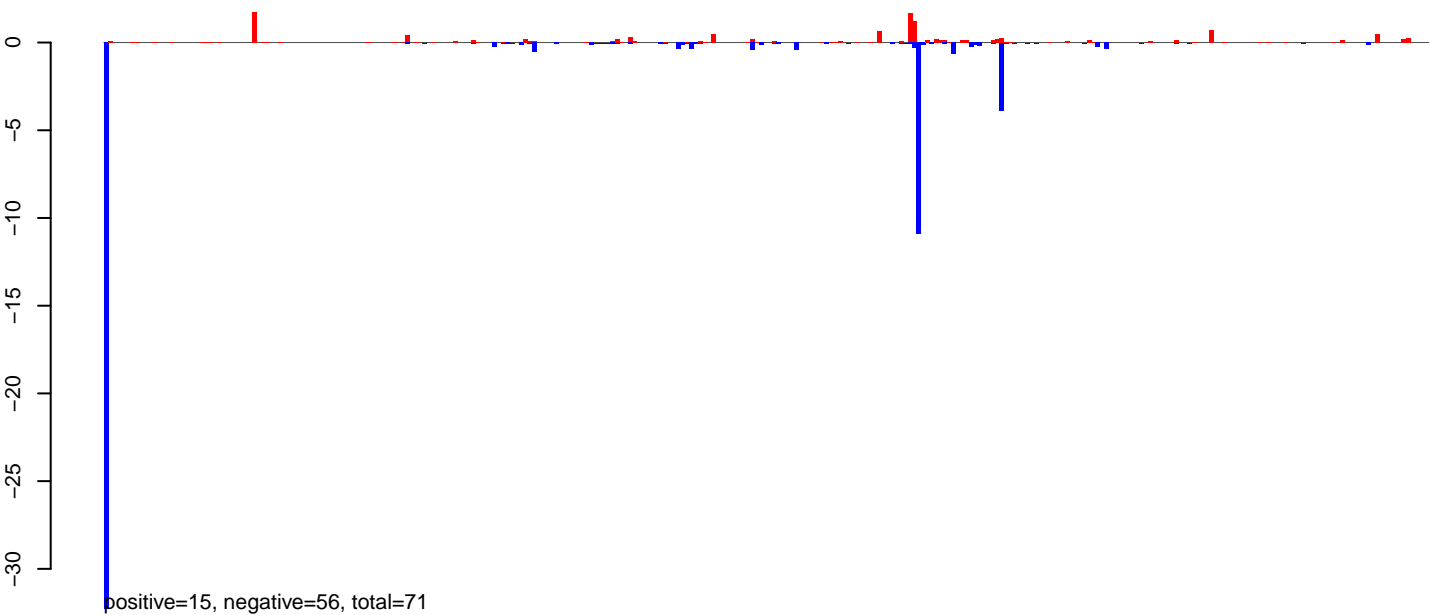
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=5620, TE@ltr-1\_family-5077@LTR\_Copia:1-5620

0 1000 2000 3000 4000 5000

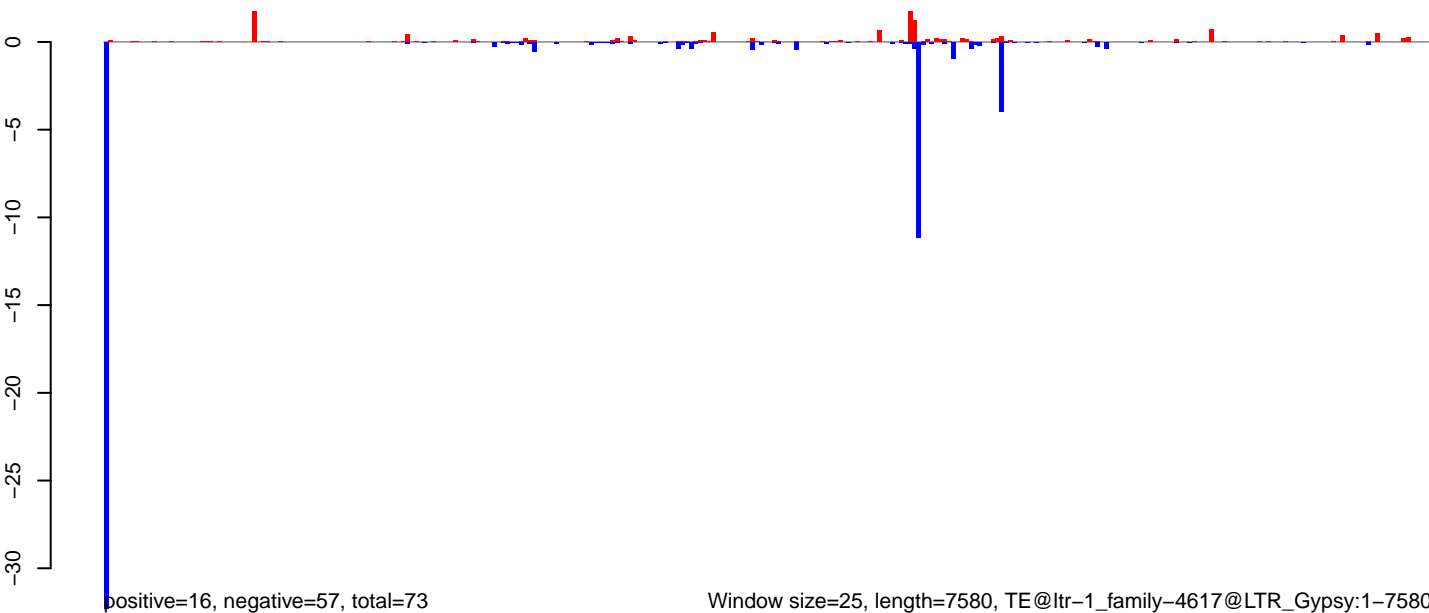
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



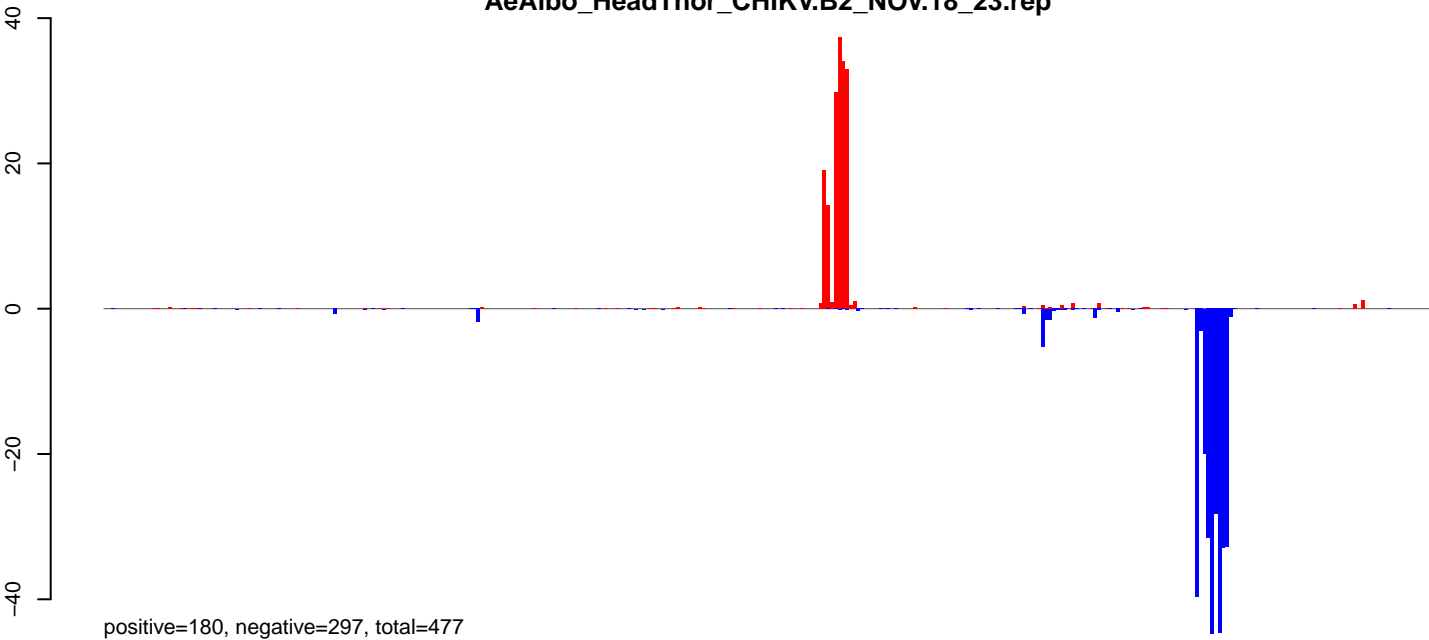
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



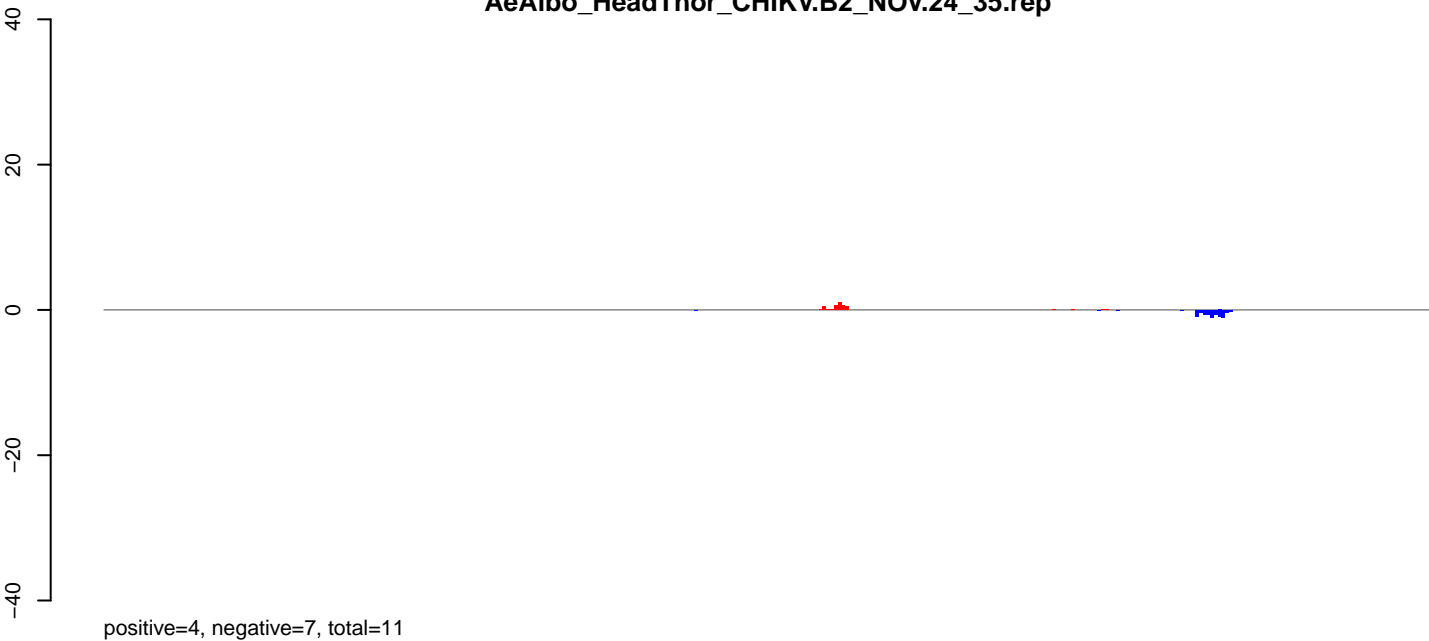
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0 2000 4000 6000

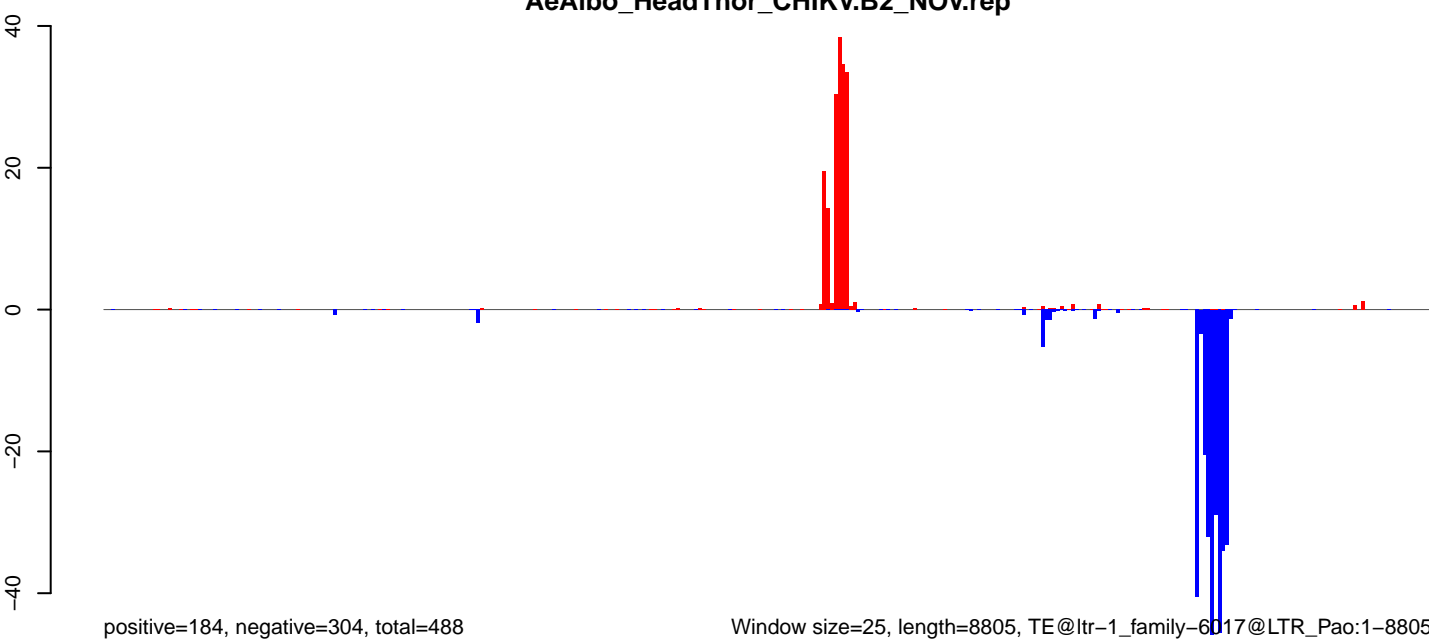
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



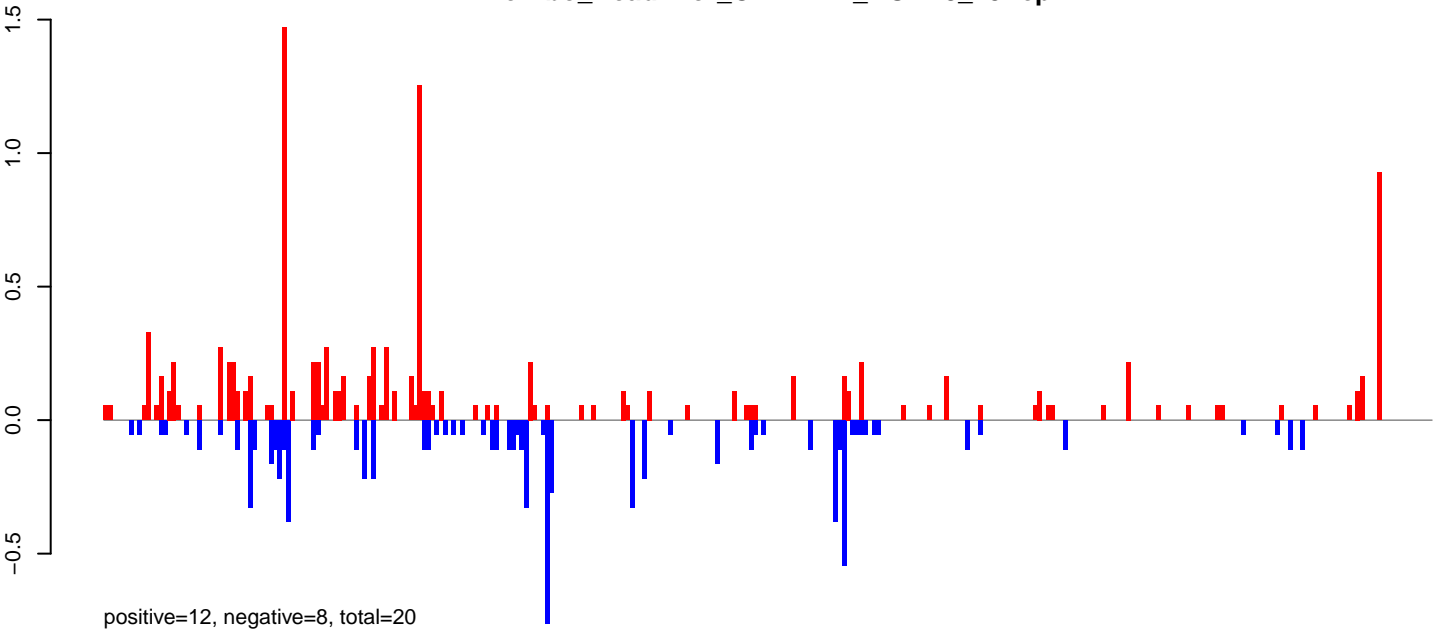
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



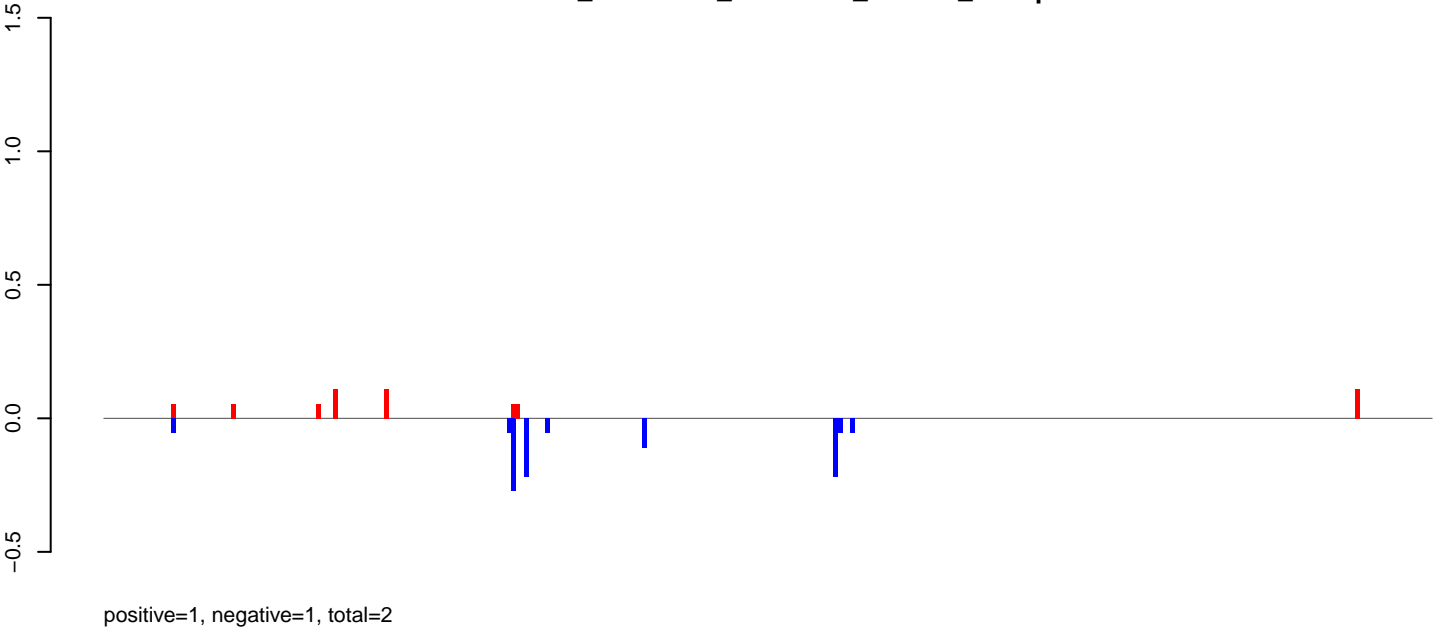
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0 2000 4000 6000 8000

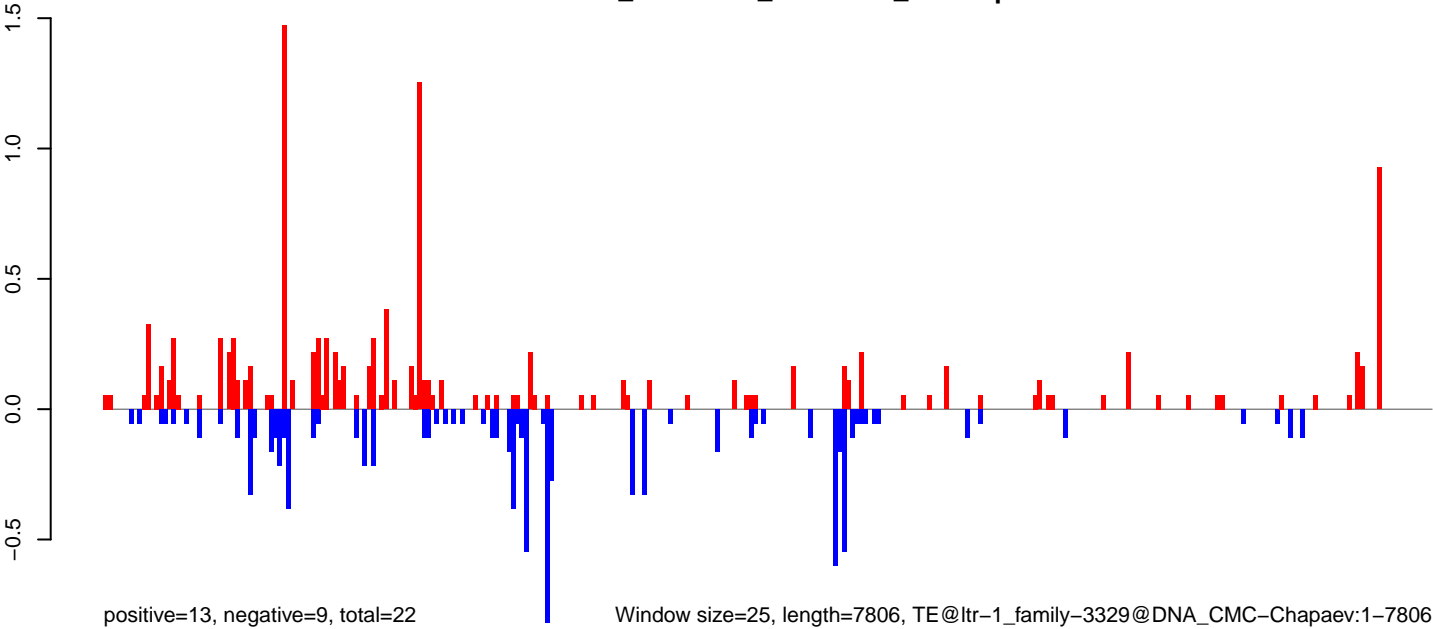
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



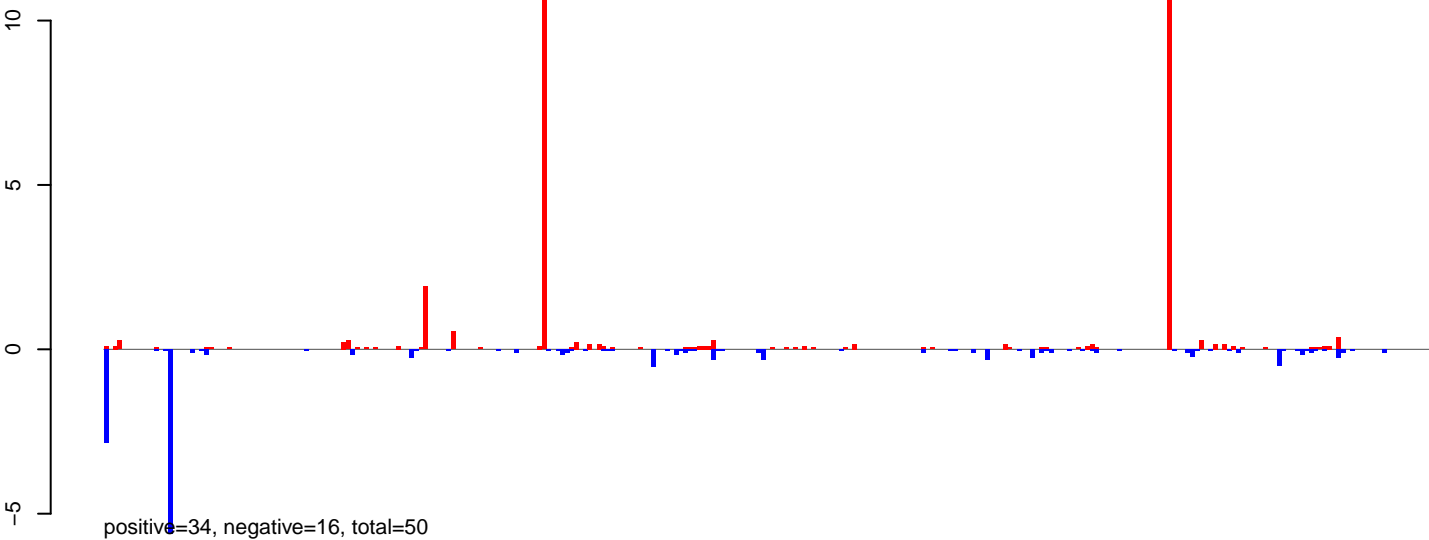
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



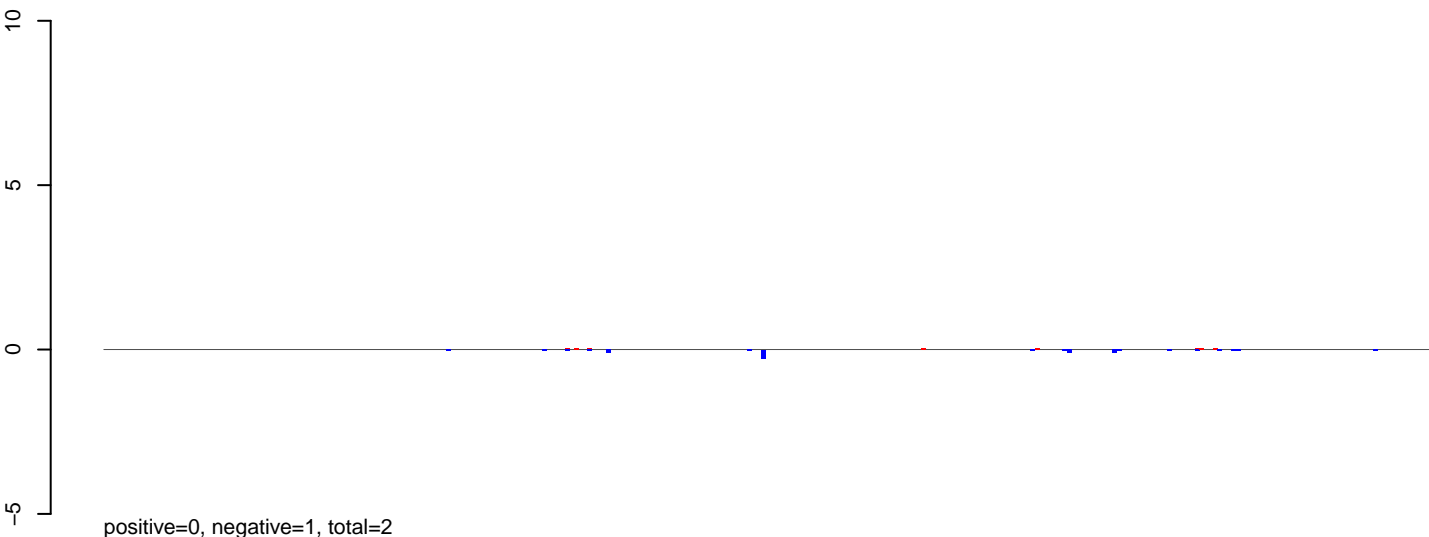
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



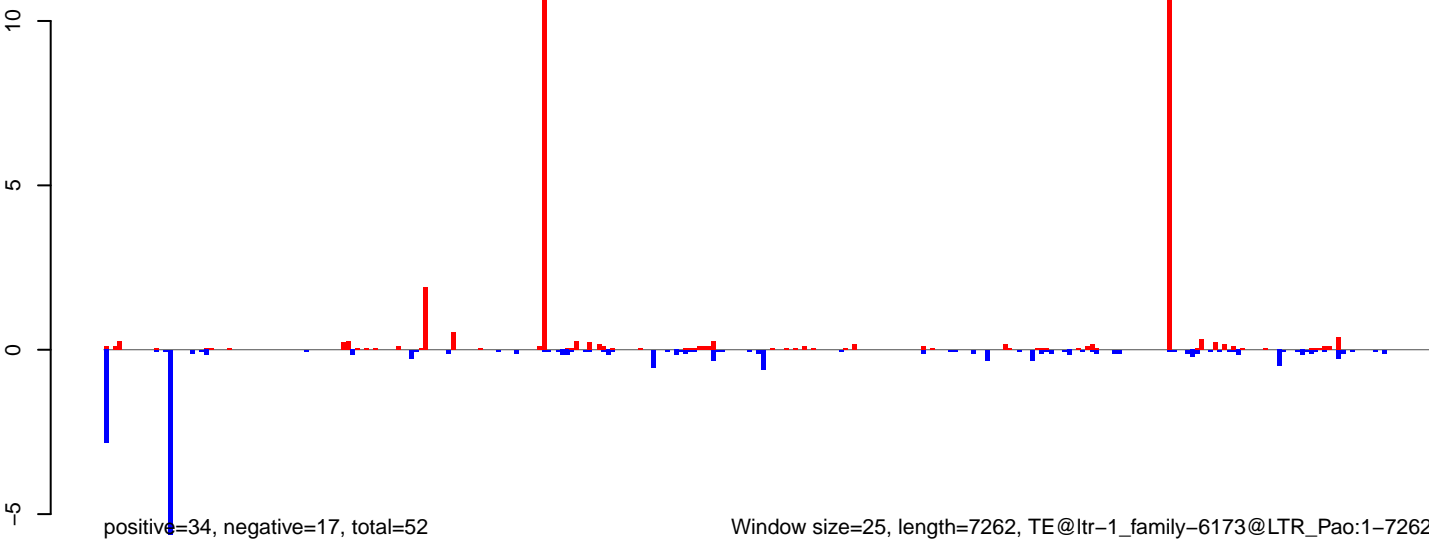
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

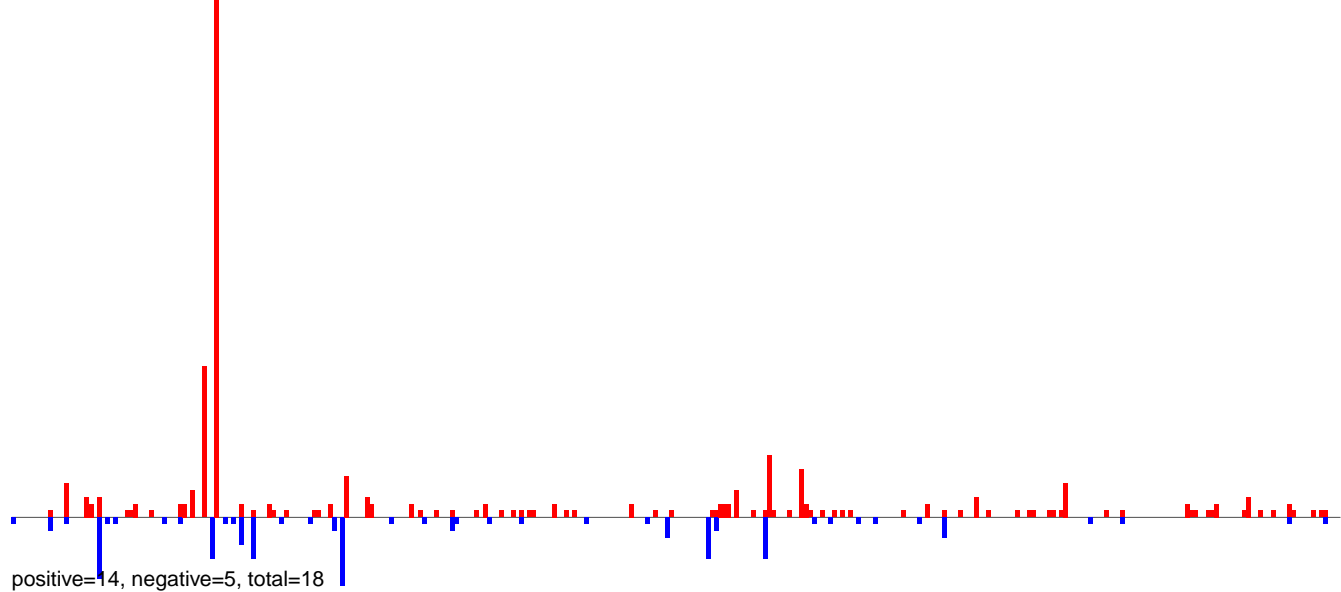


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

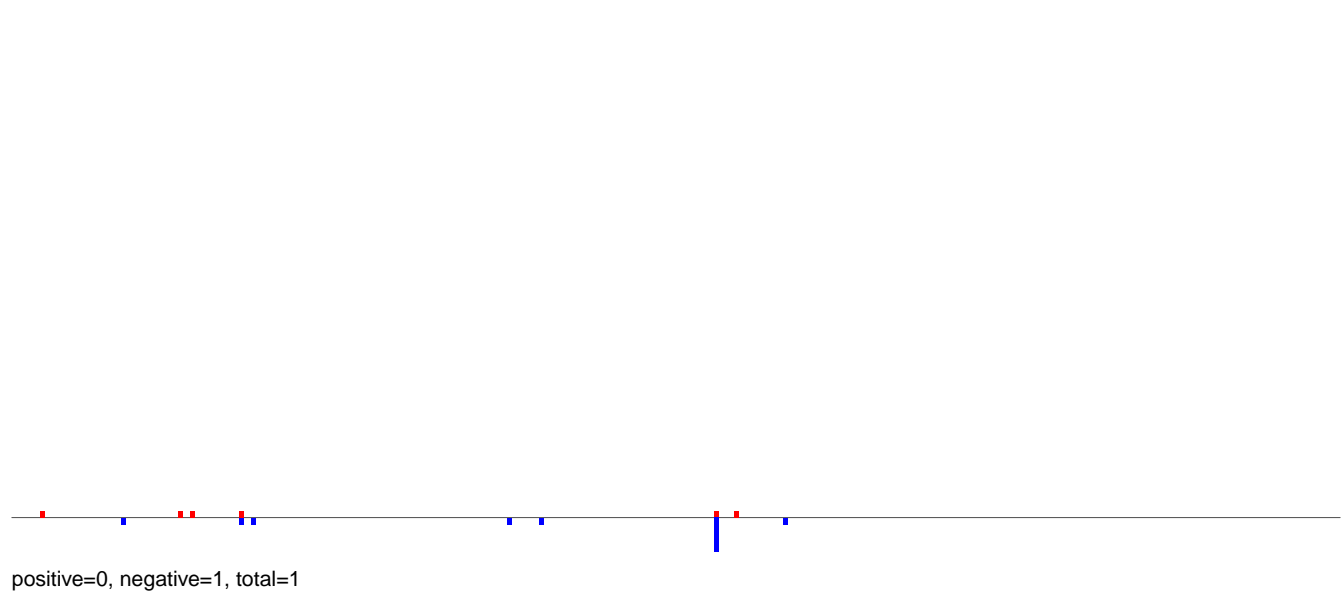


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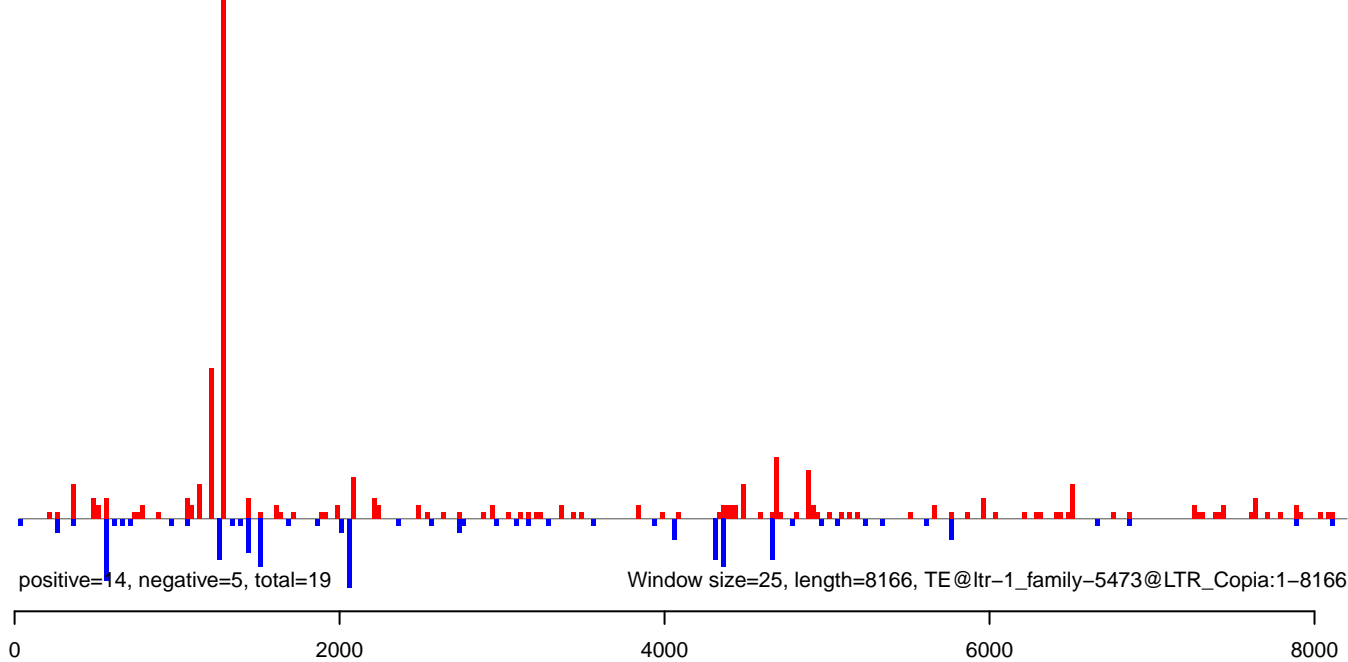
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

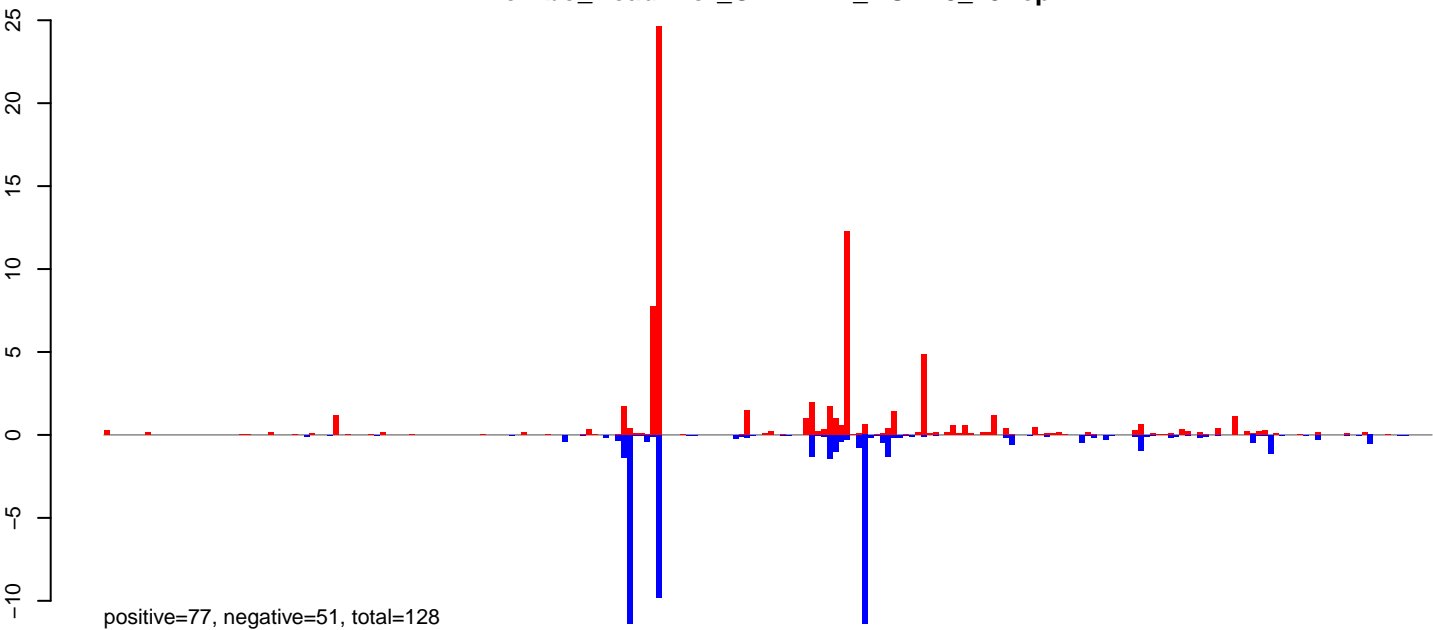


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

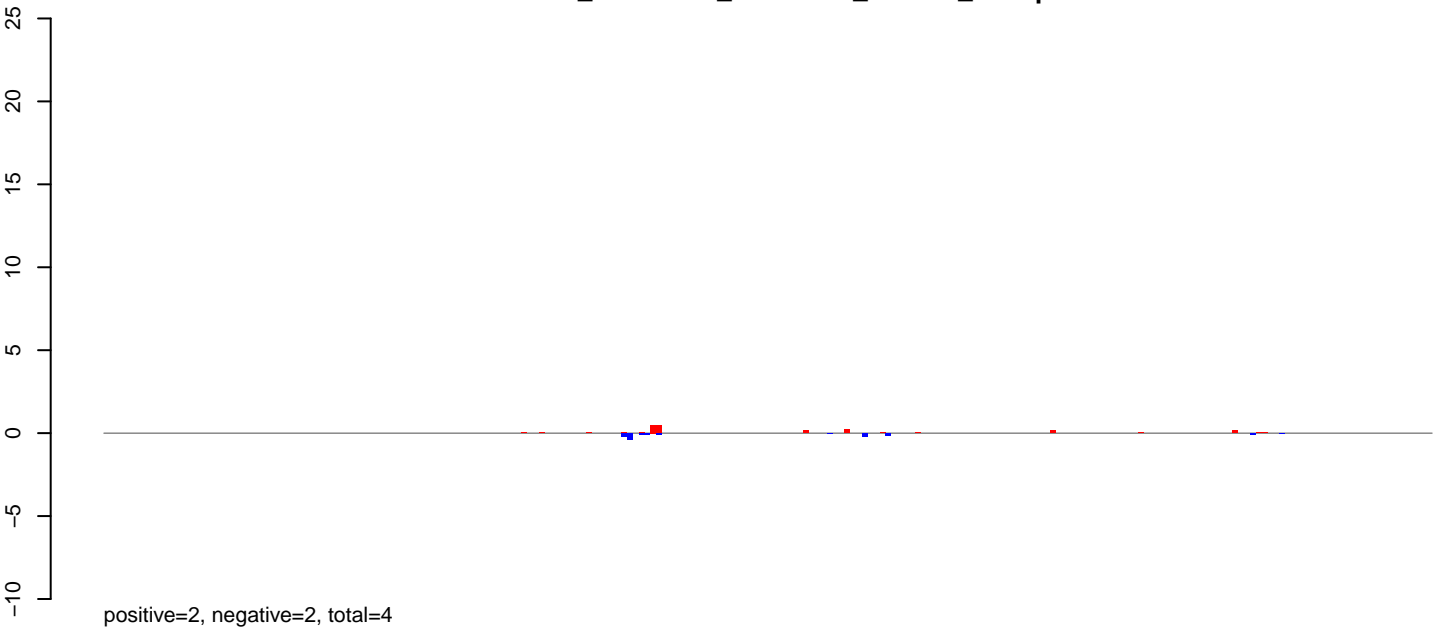




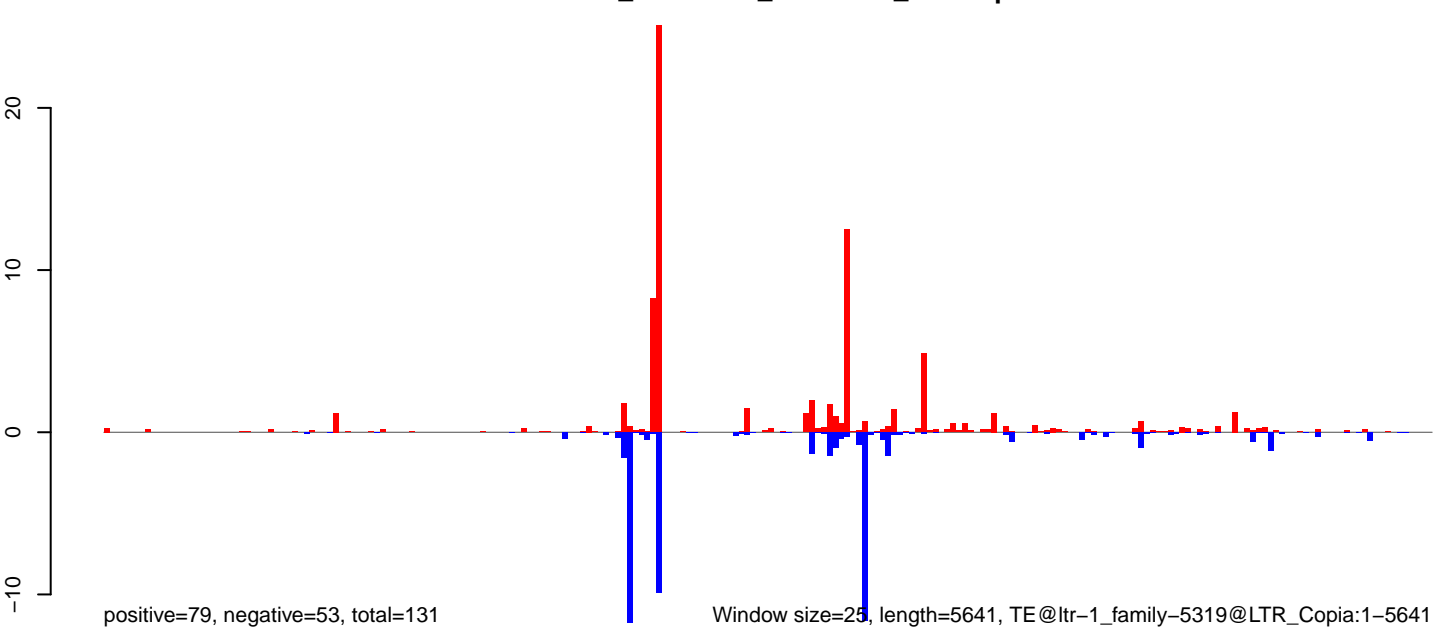
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

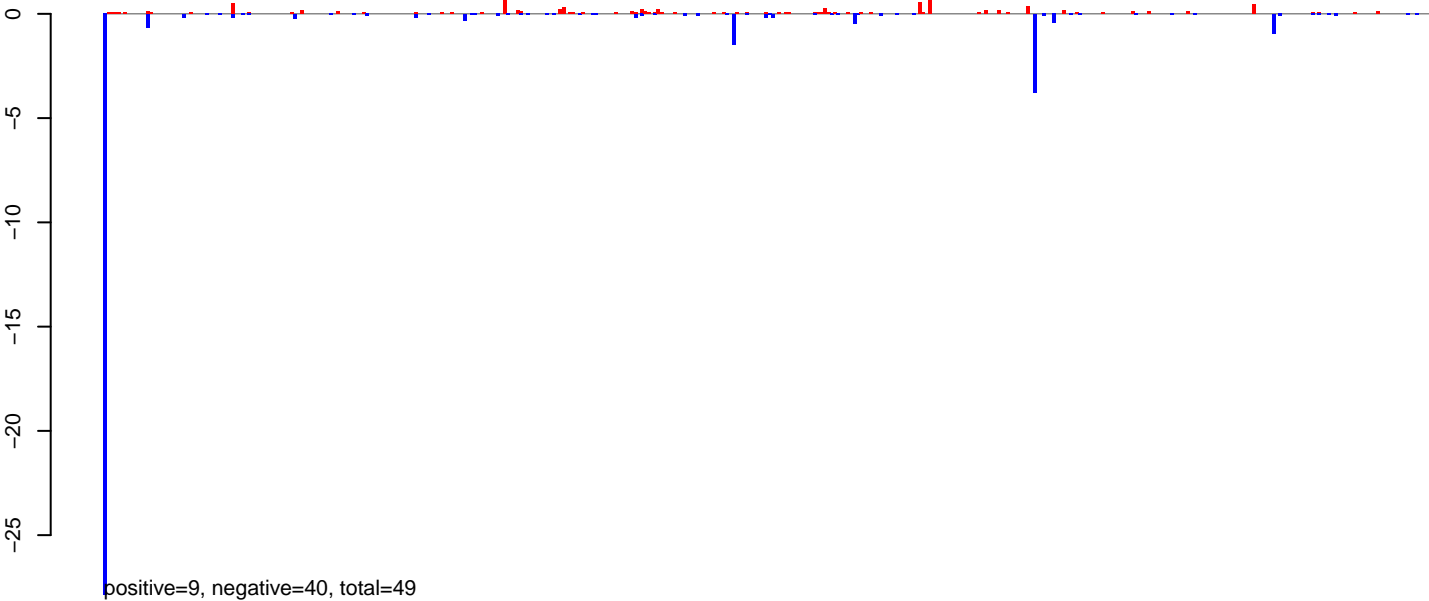


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

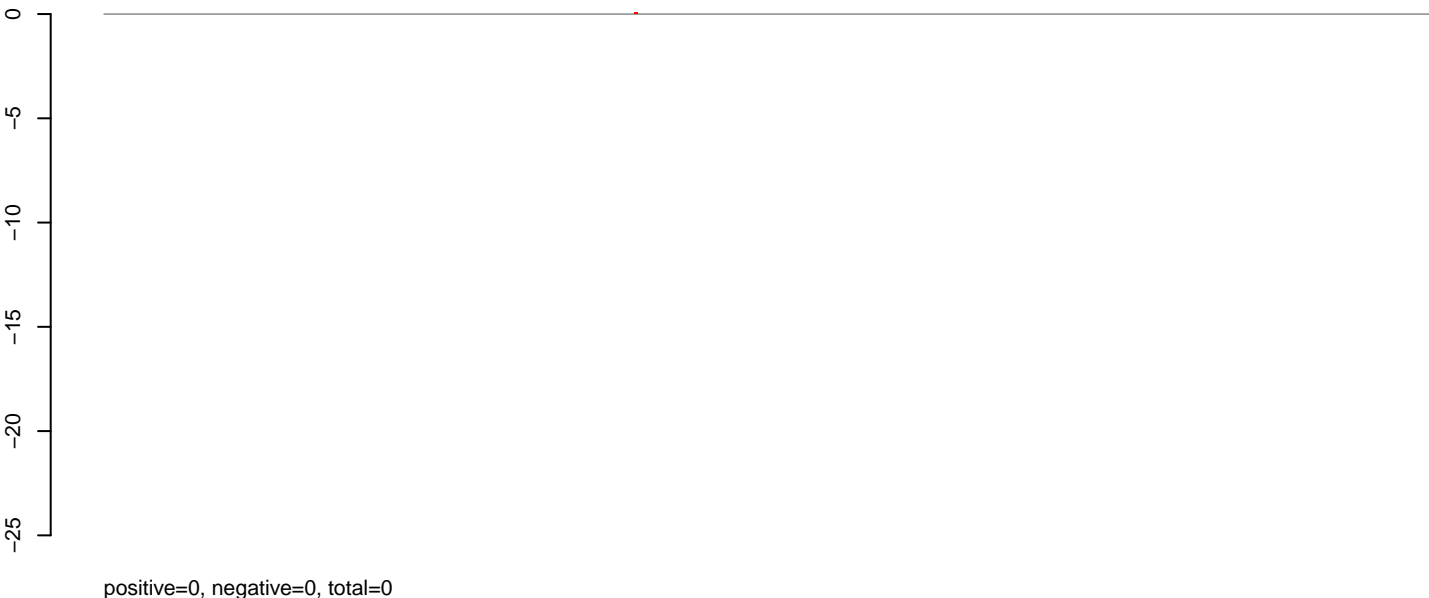


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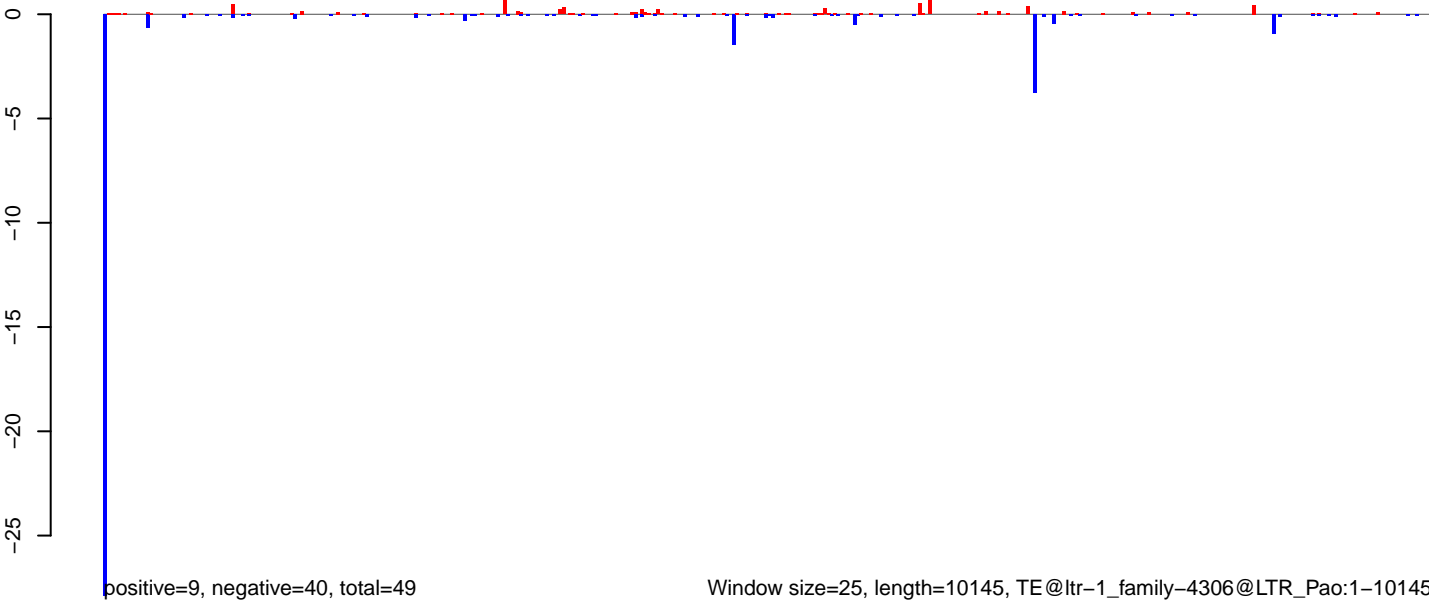
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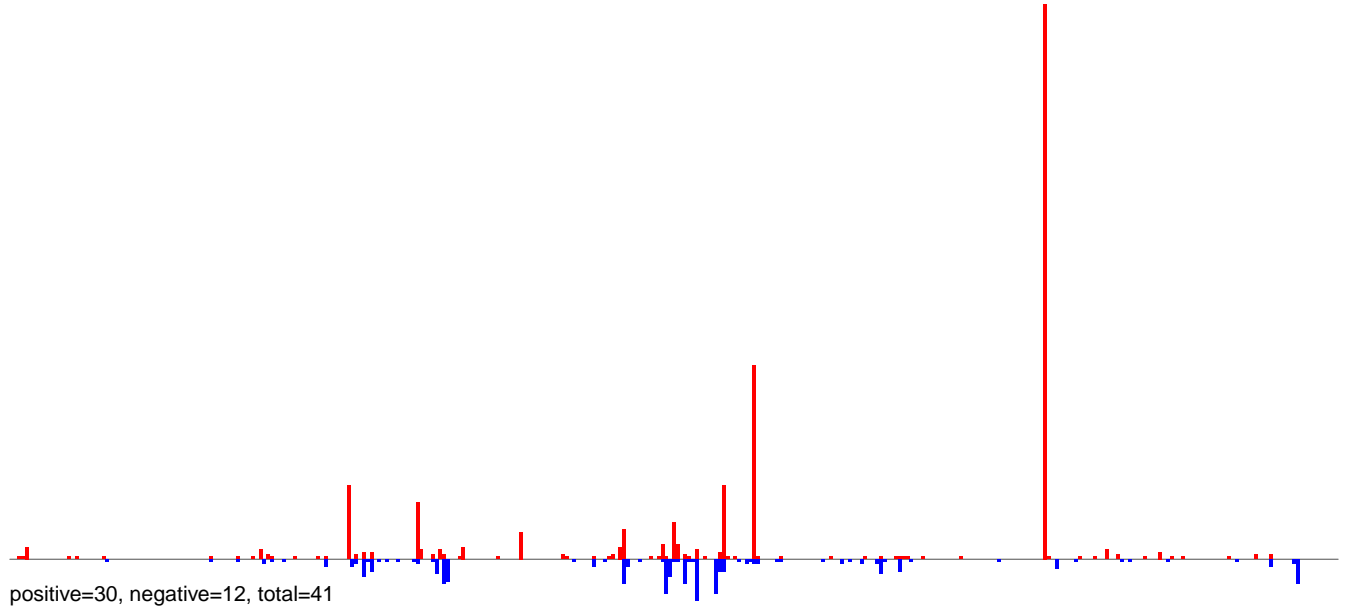
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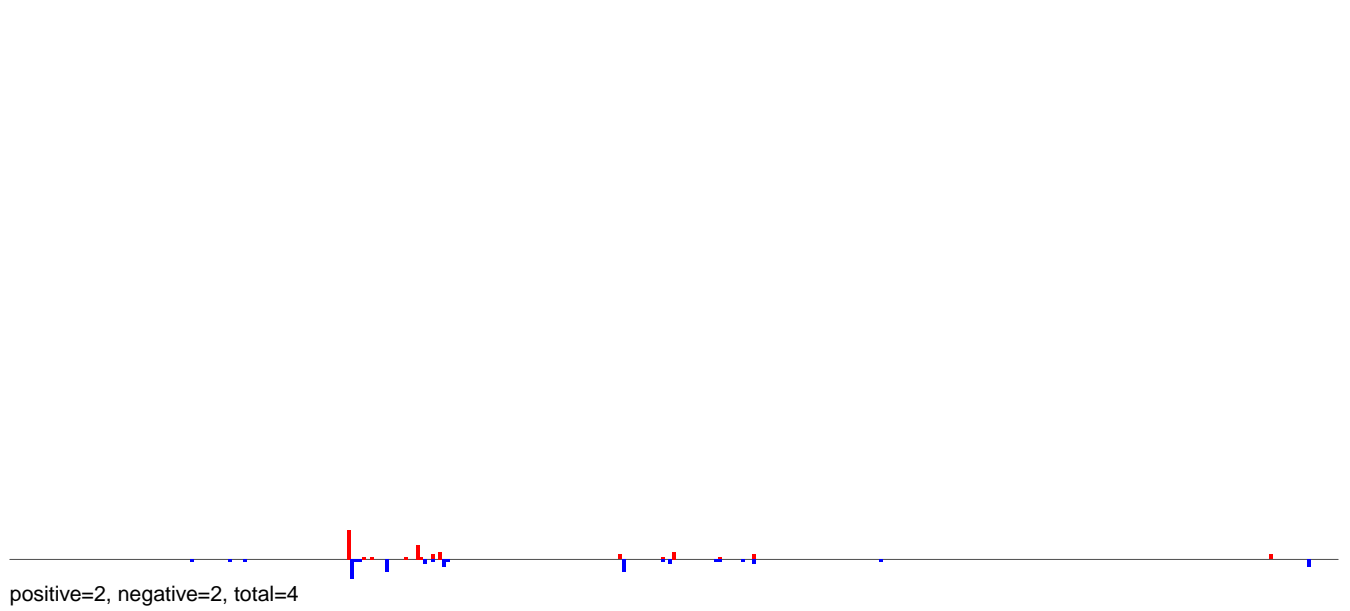
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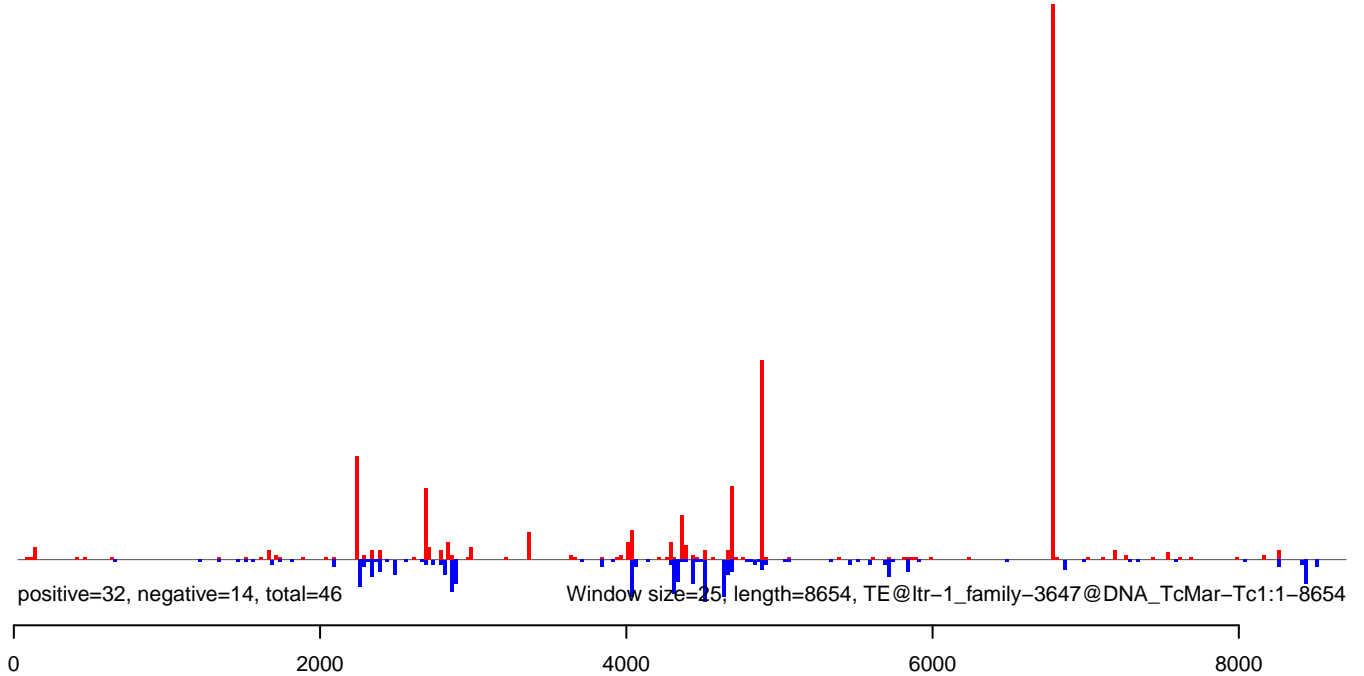
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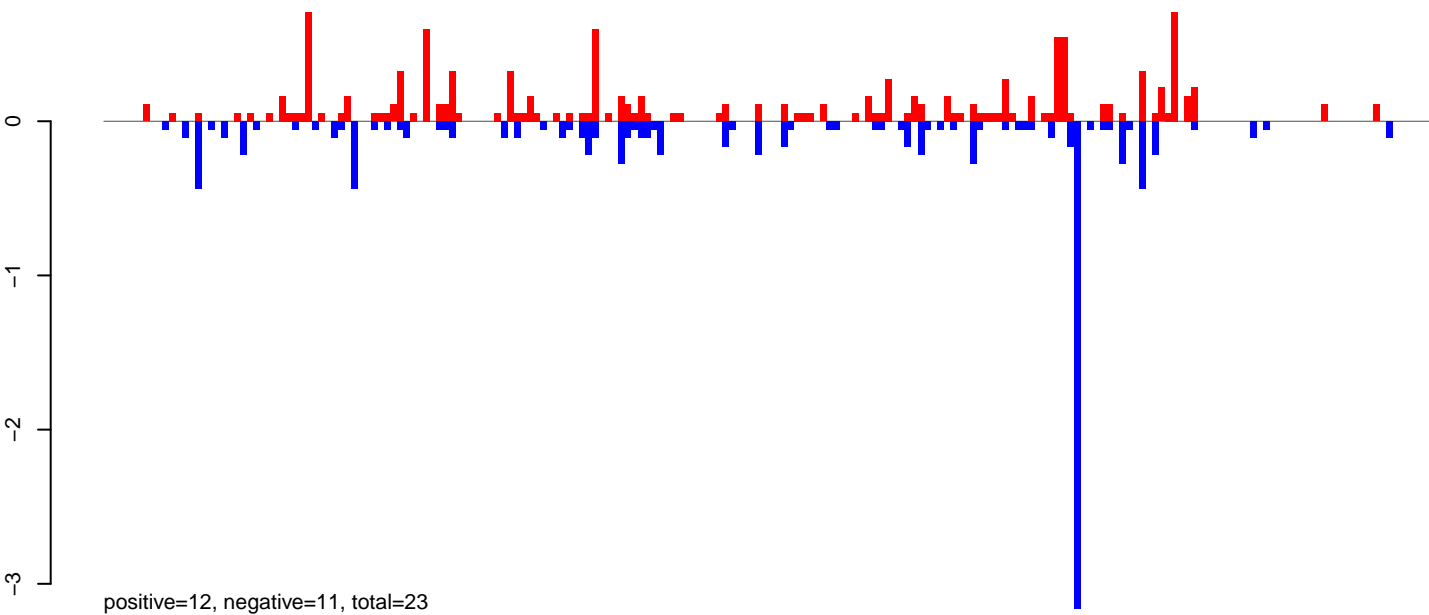
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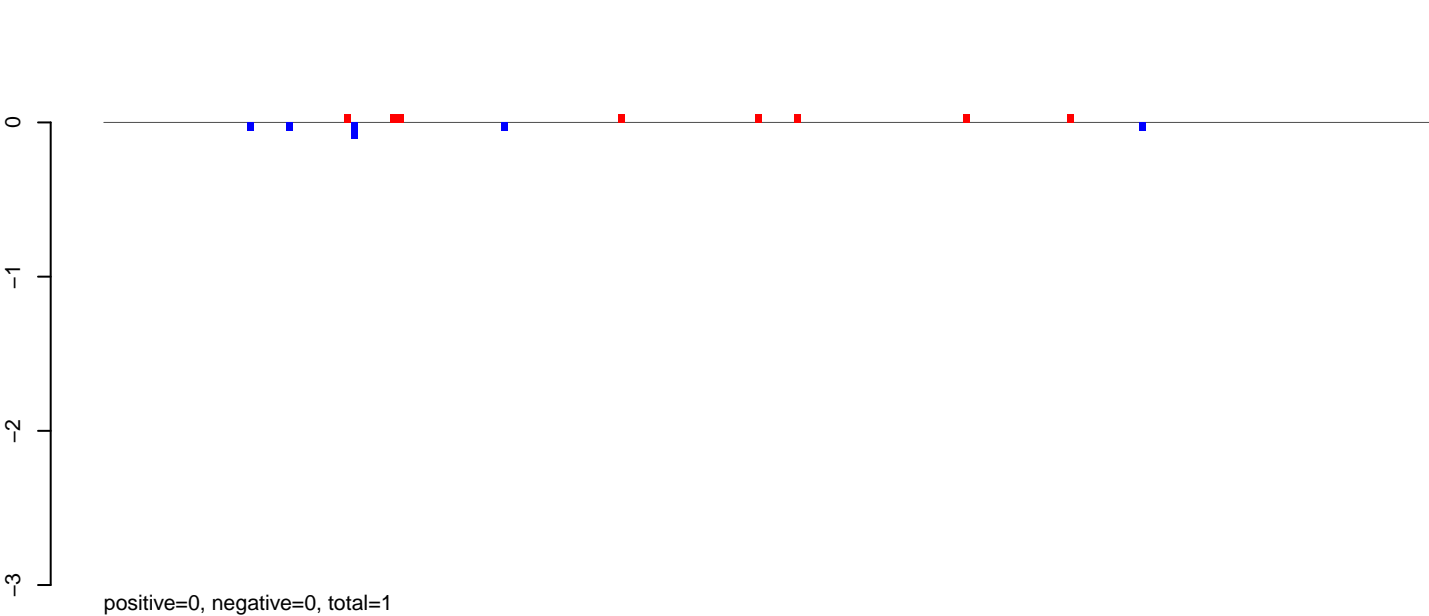
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



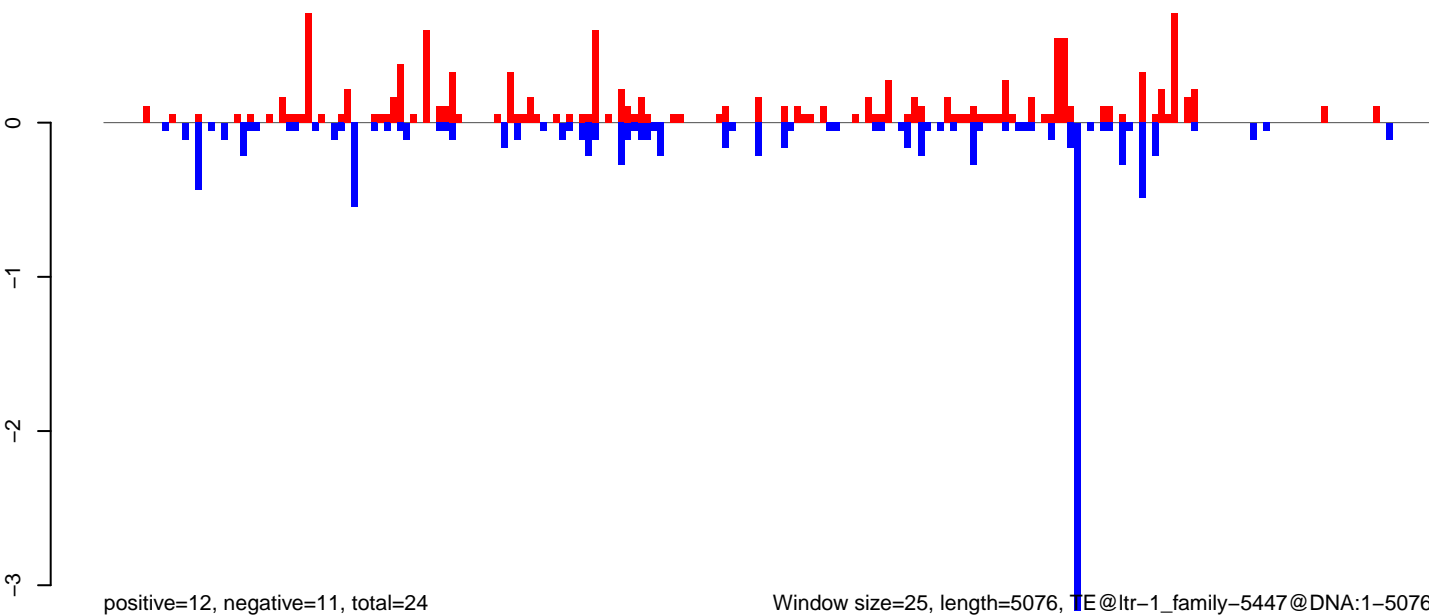
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



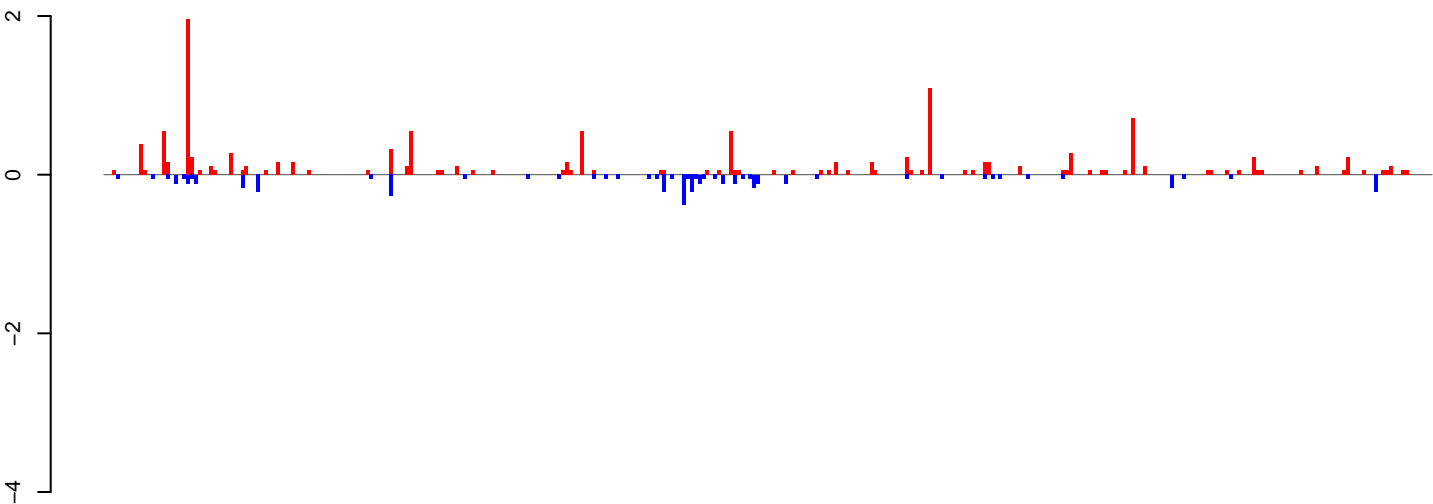
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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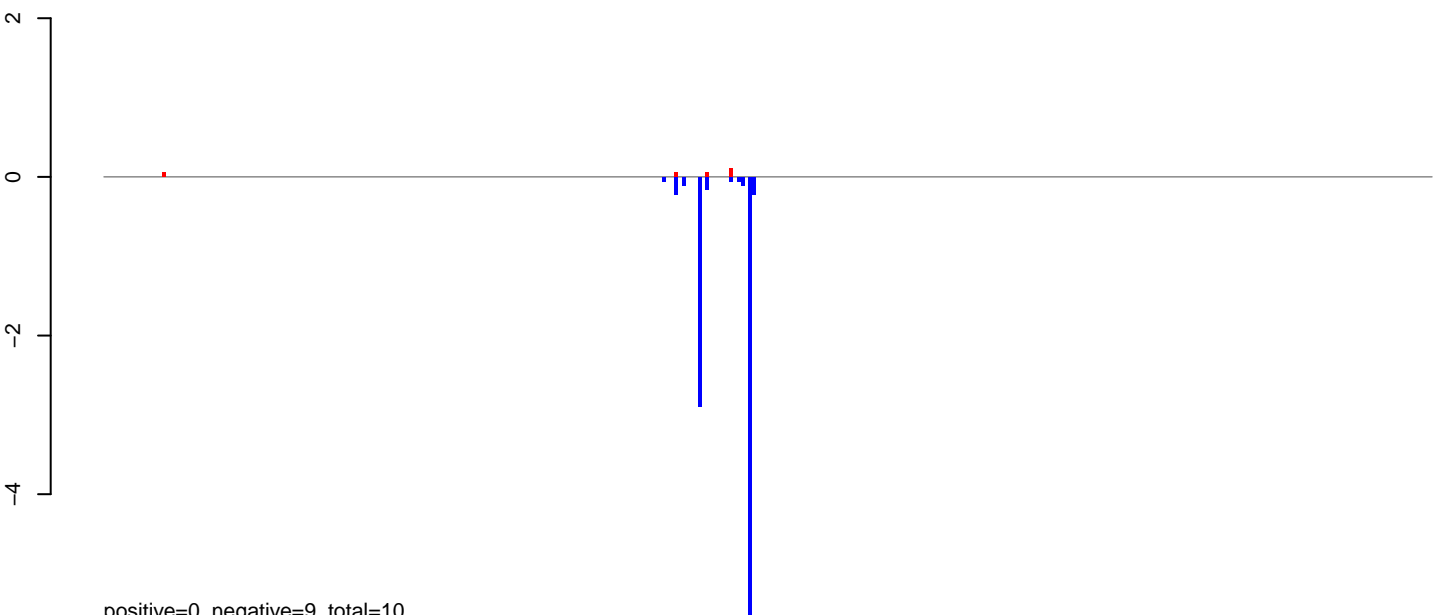
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



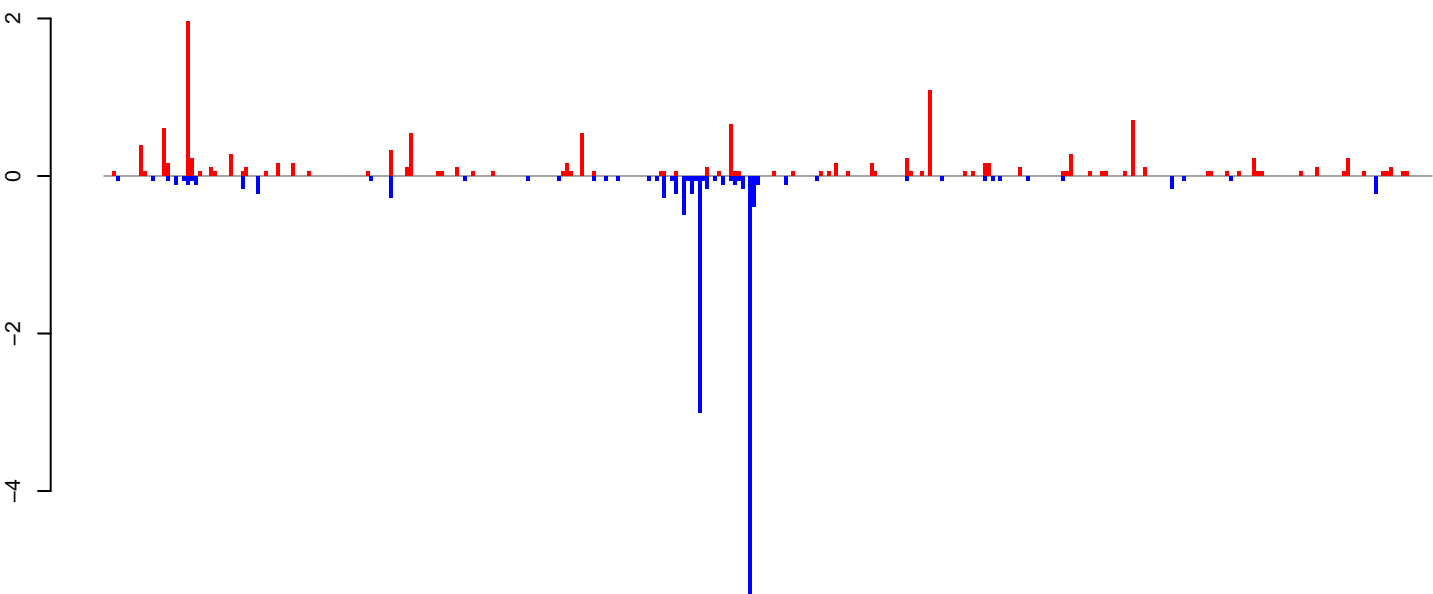
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=9, total=10

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

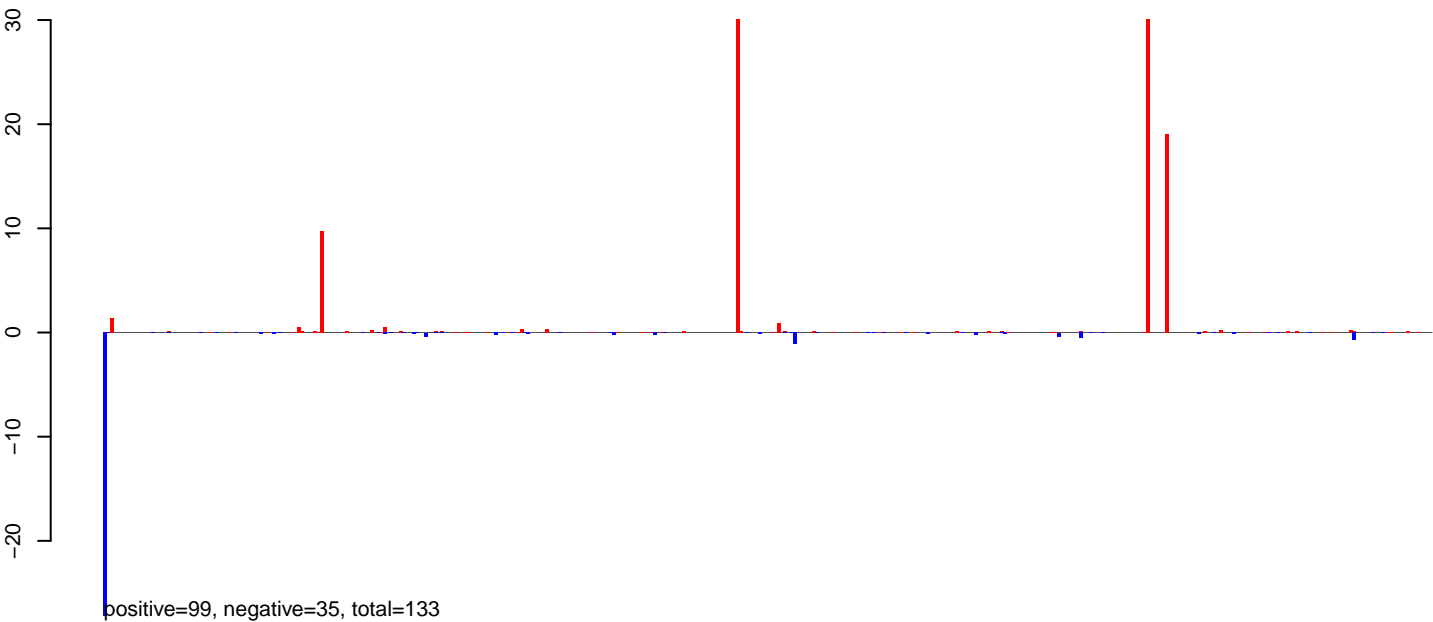


positive=13, negative=14, total=27

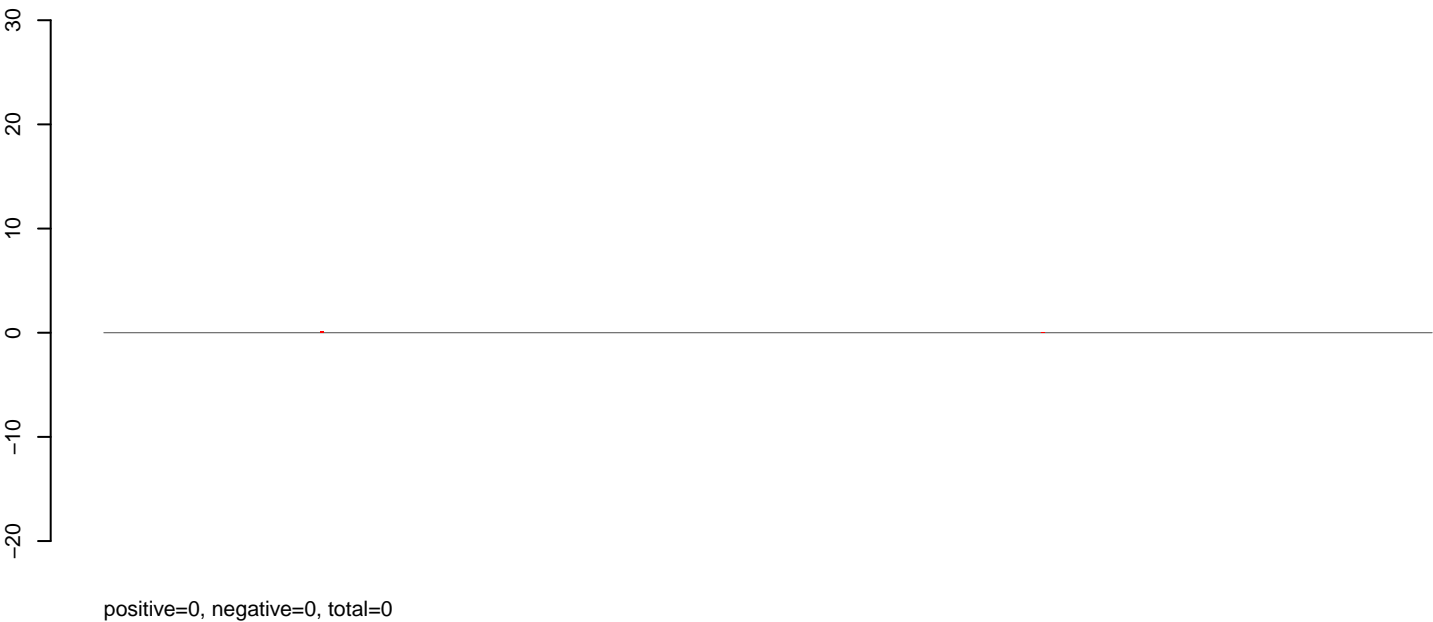
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0 2000 4000 6000 8000

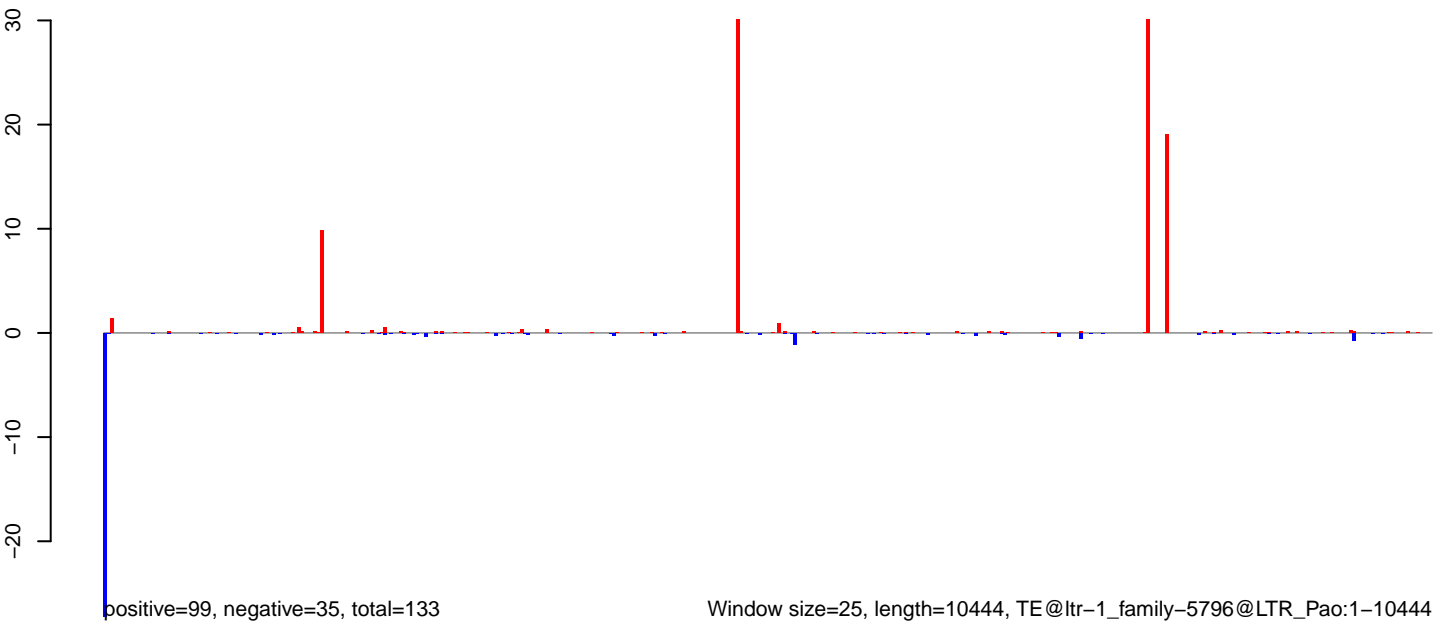
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



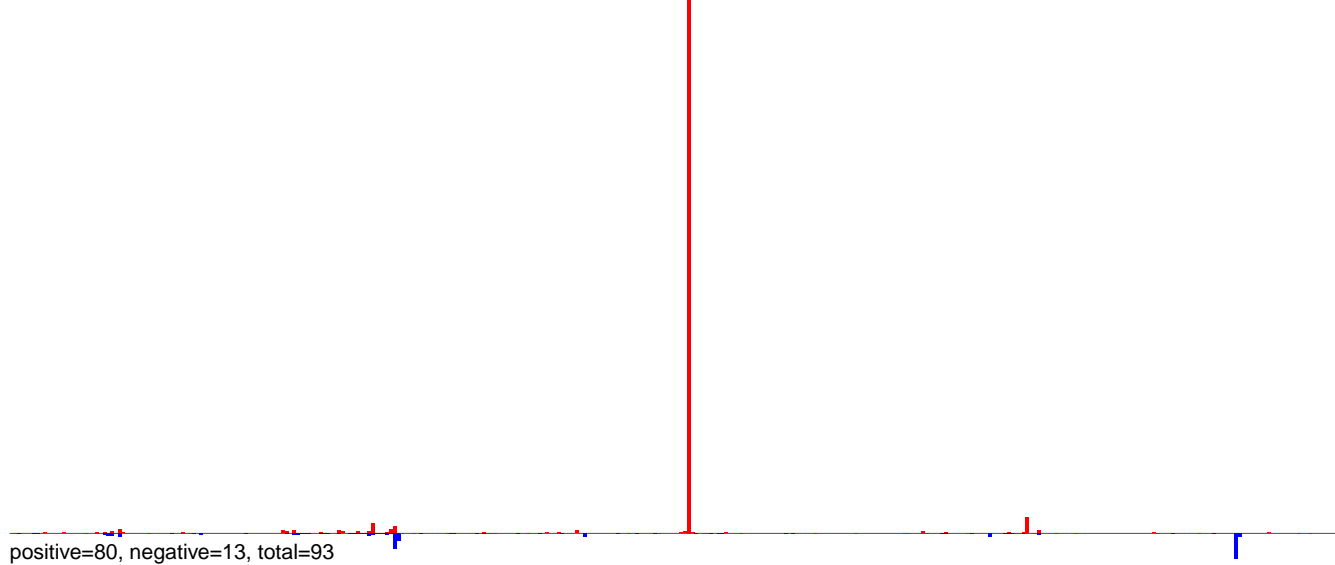
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



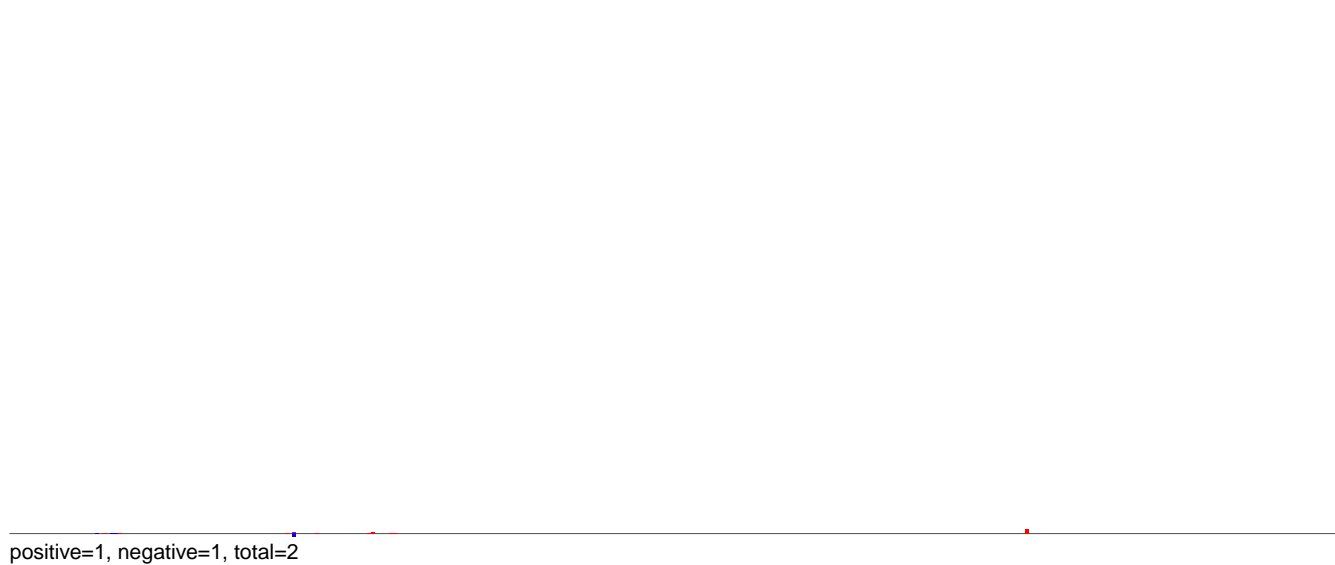
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



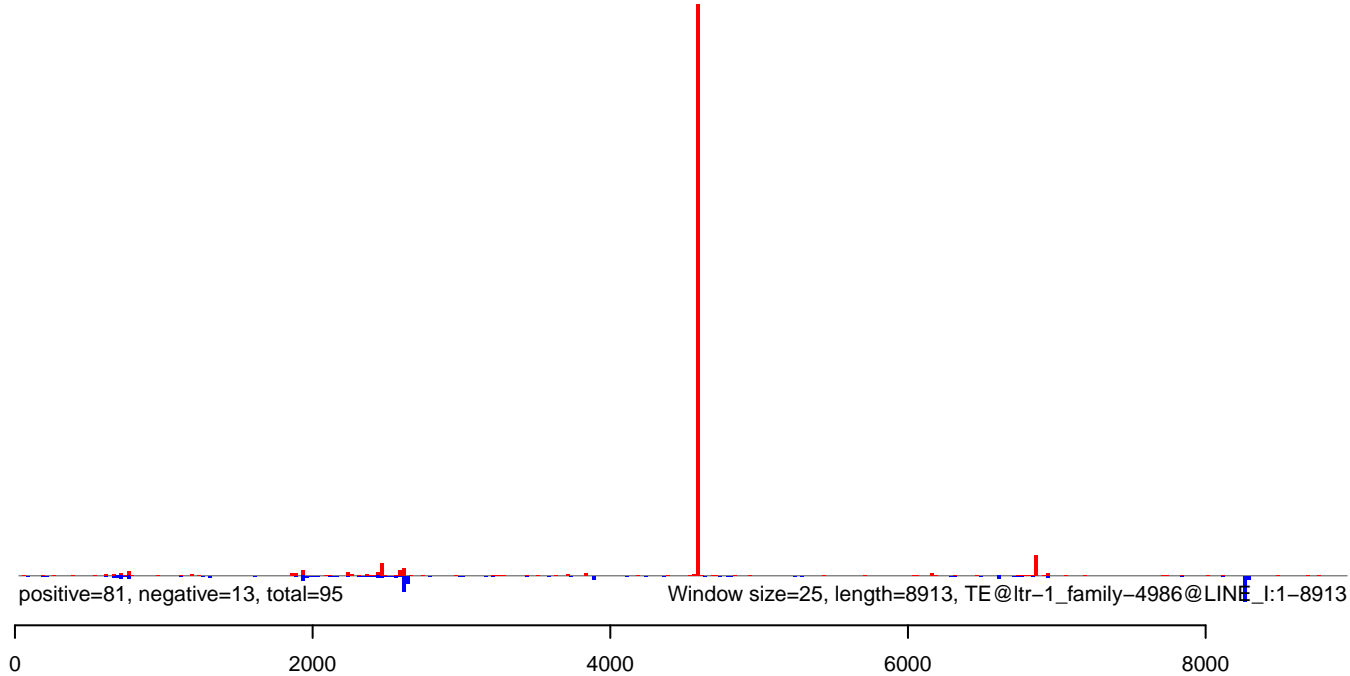
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



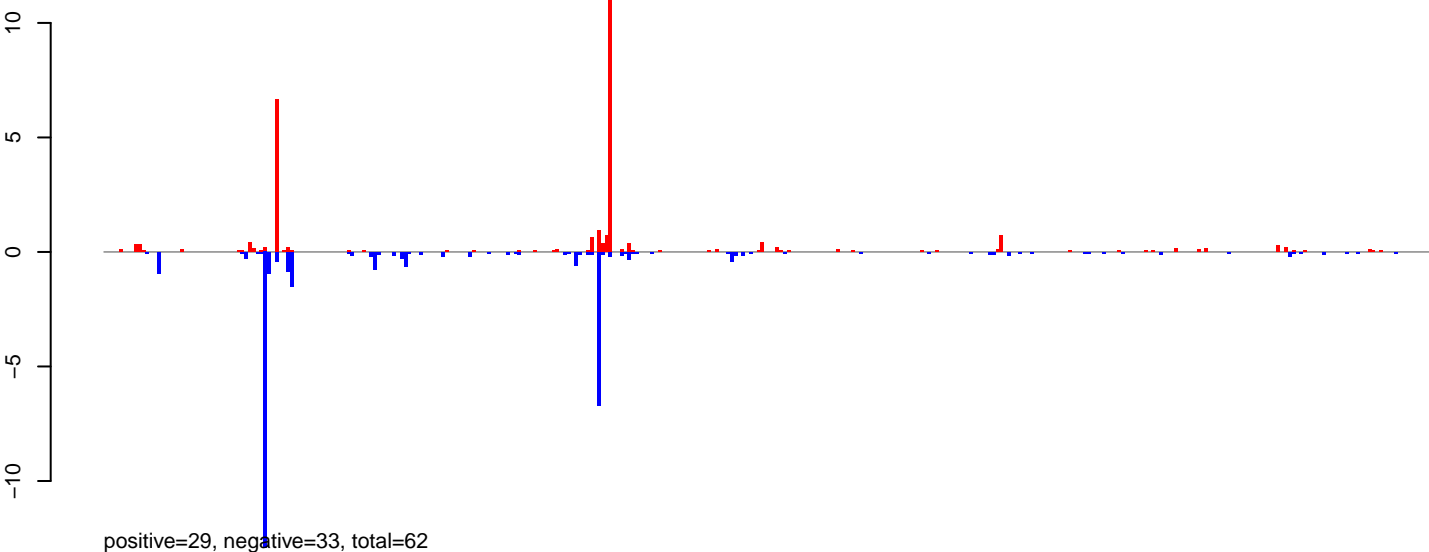
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



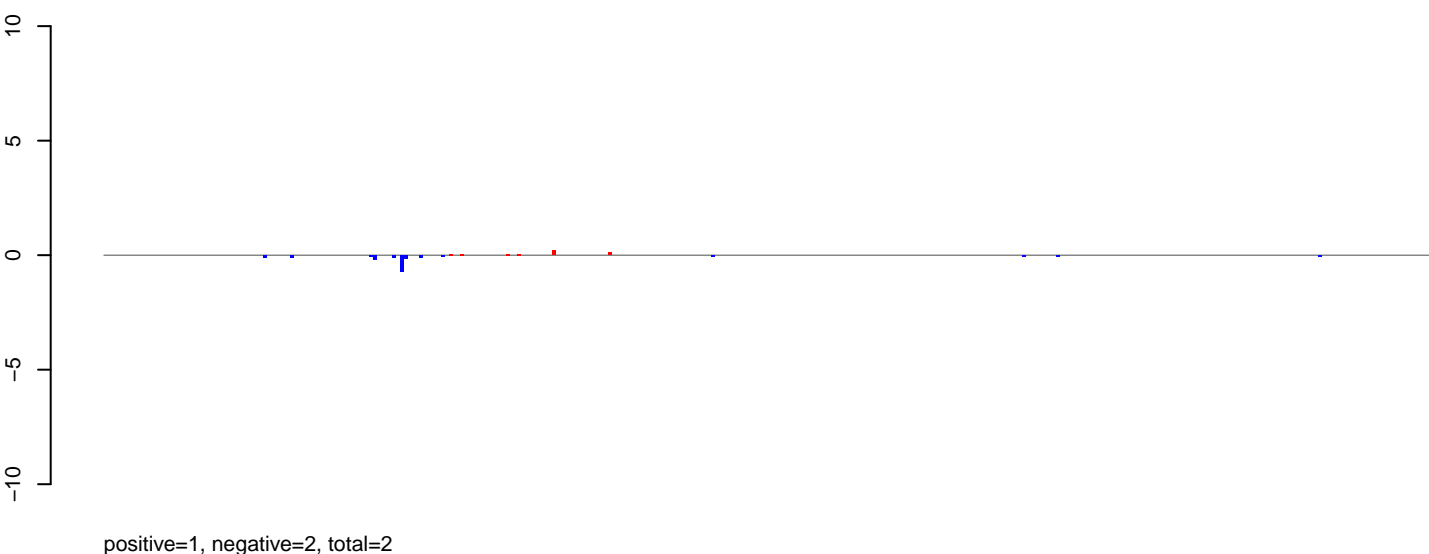
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



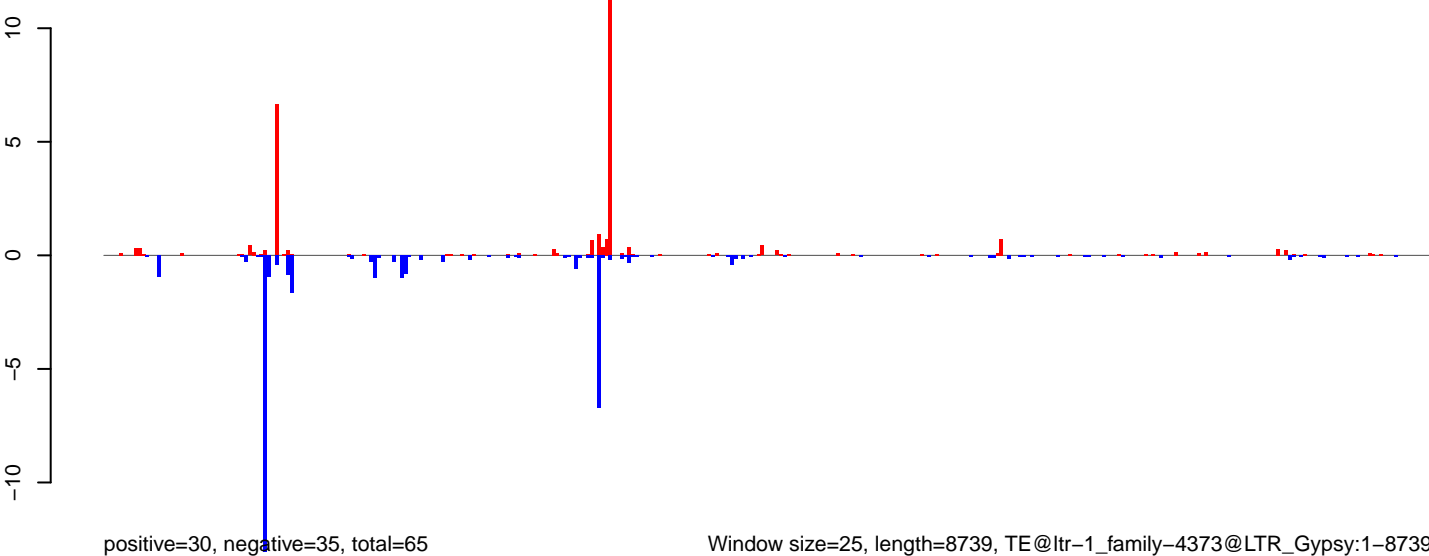
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=8739, TE@ltr-1\_family-4373@LTR\_Gypsy:1-8739

0 2000 4000 6000 8000



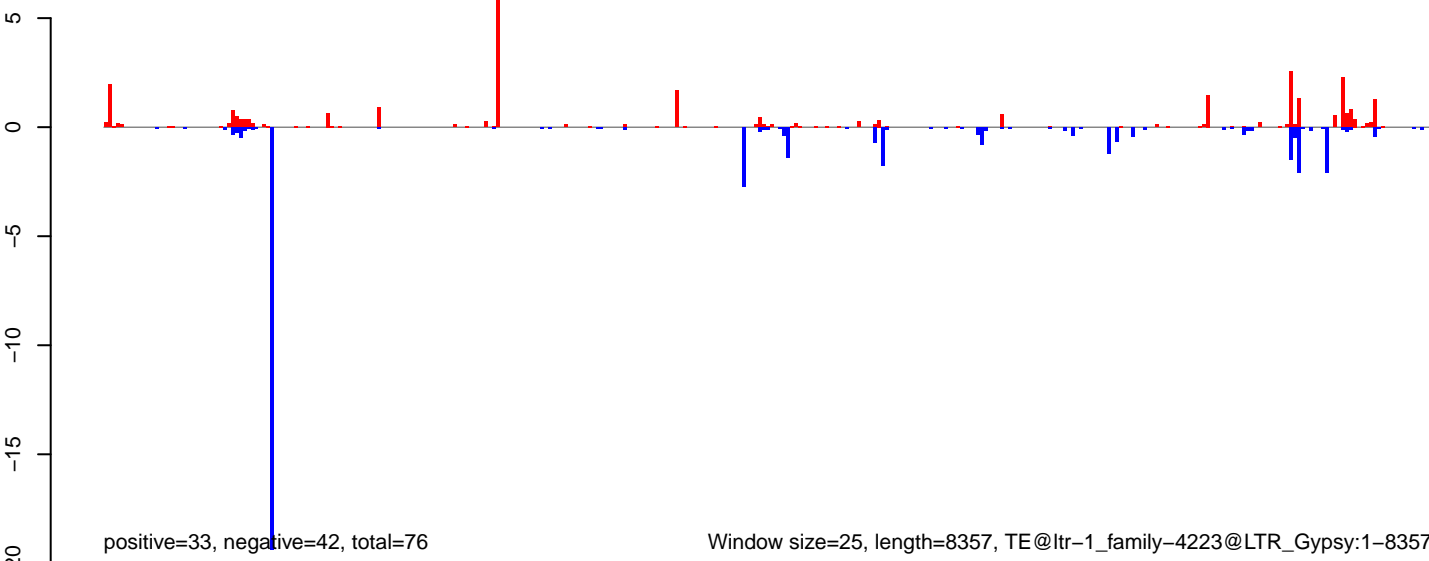
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



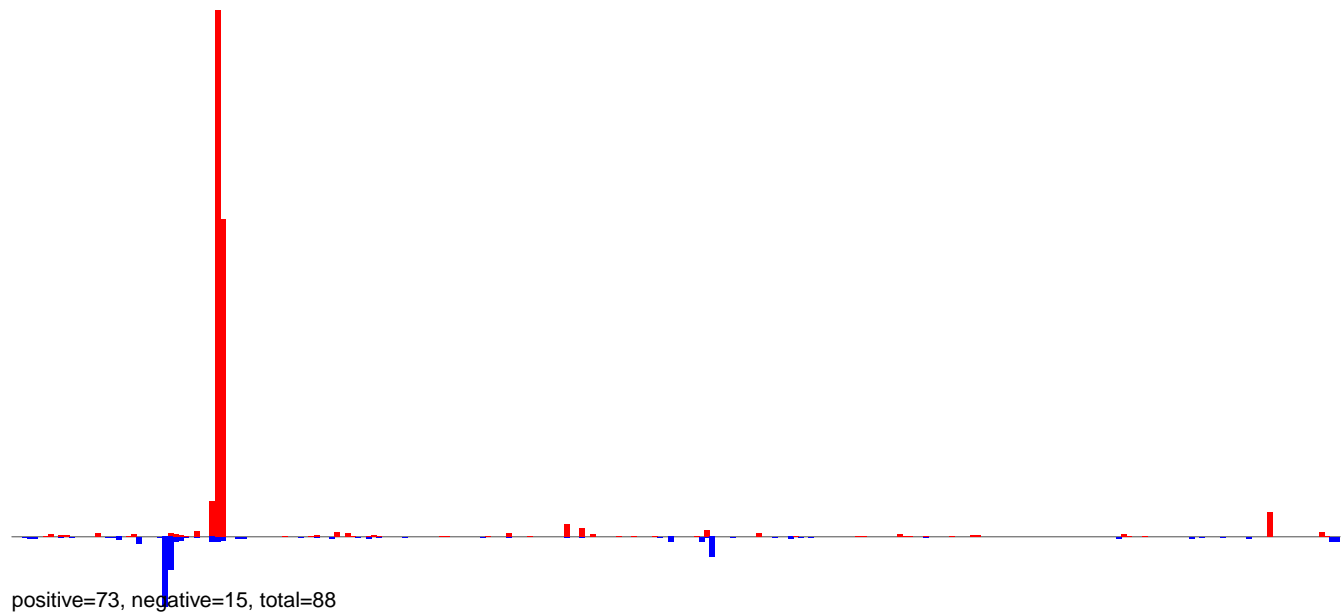
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



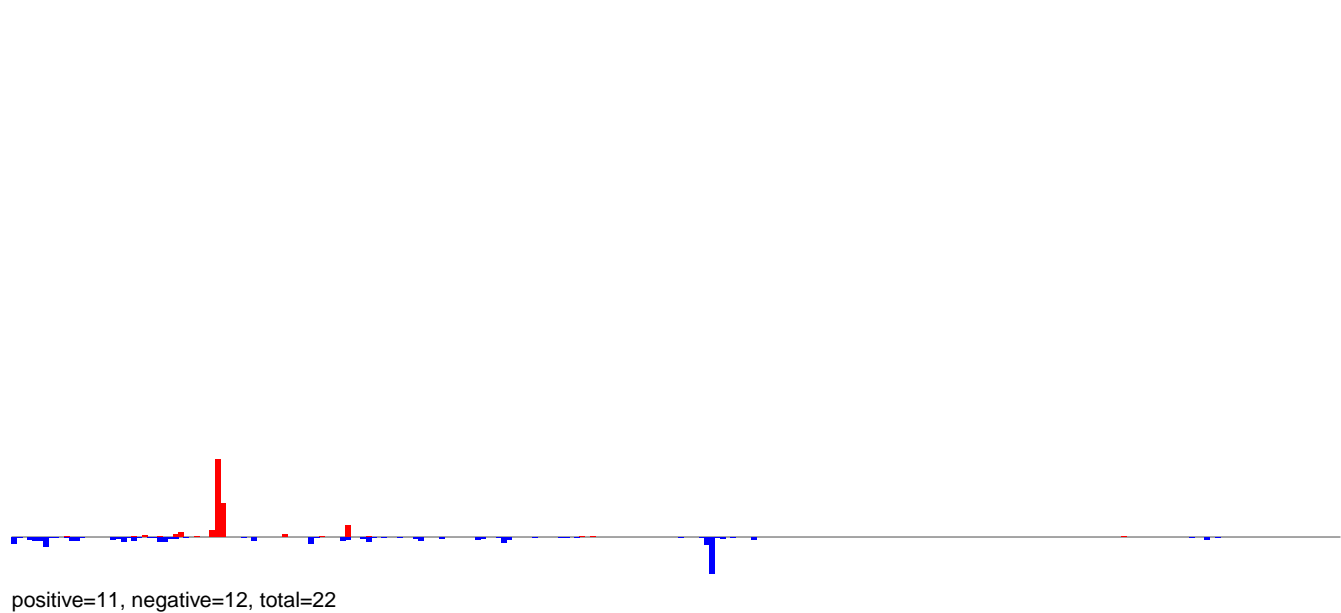
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



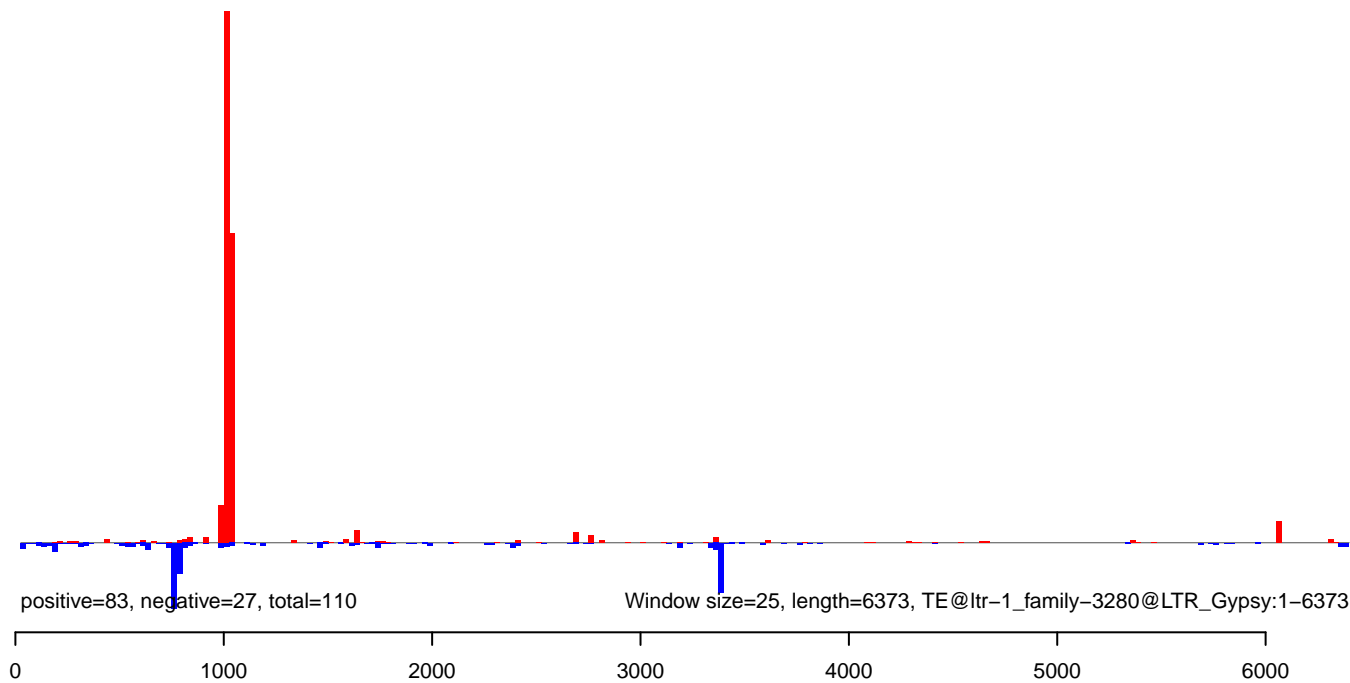
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



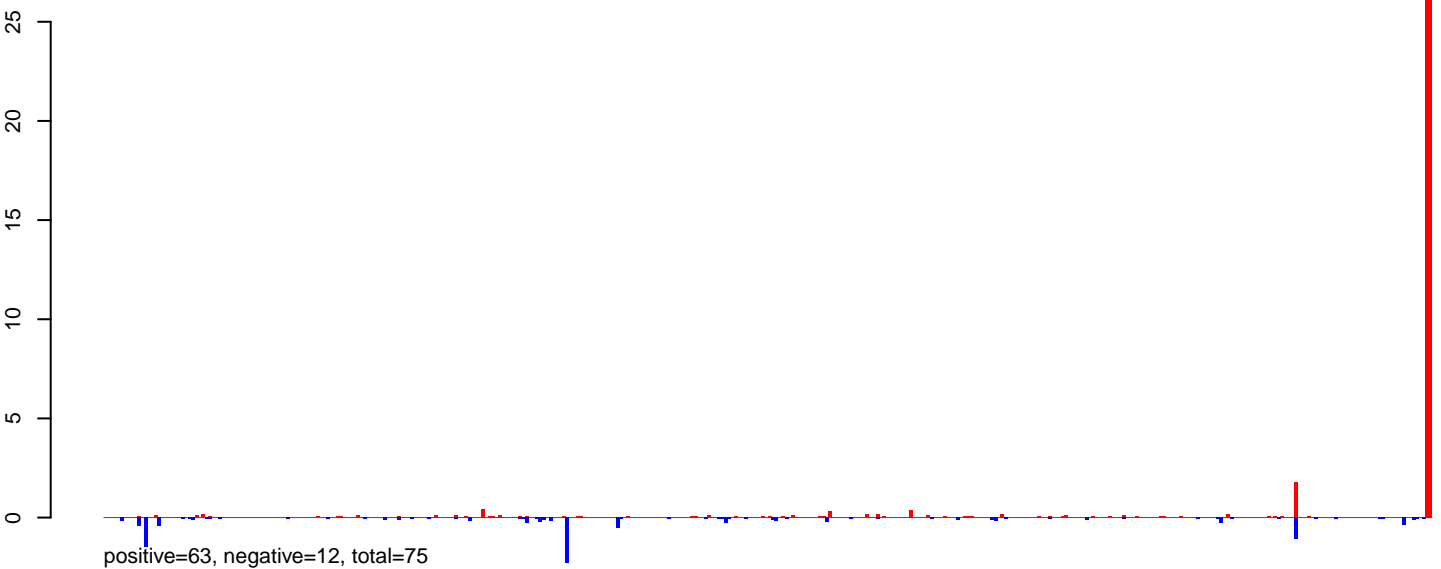
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



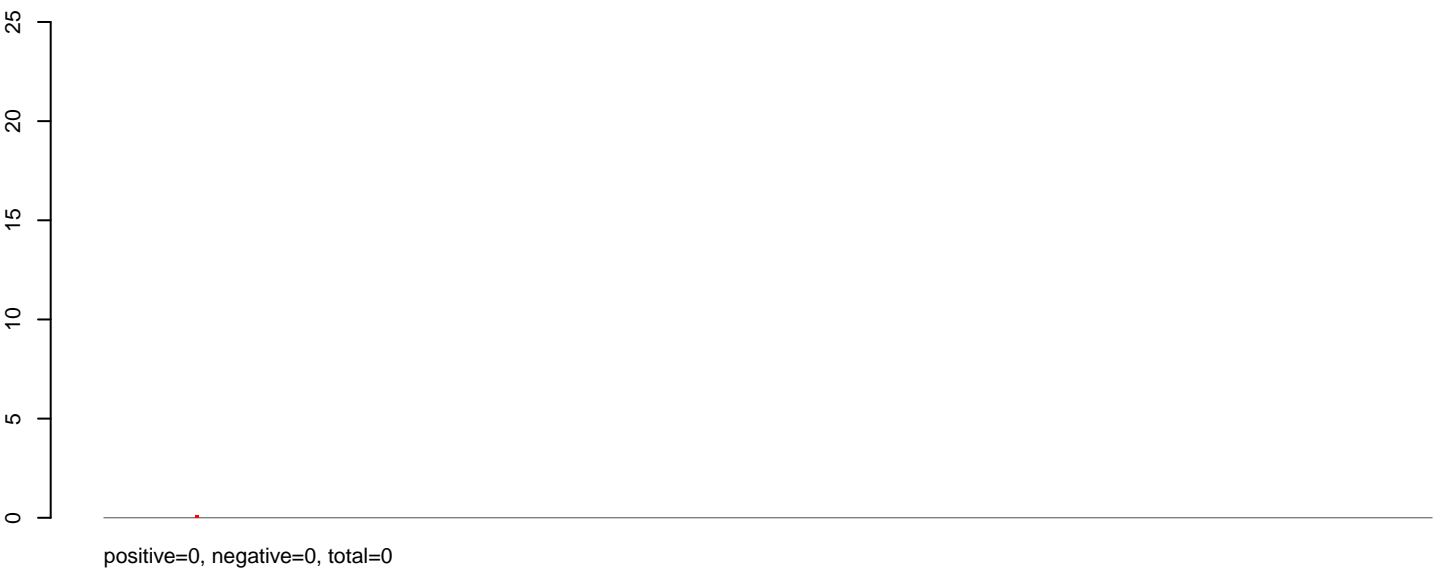
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



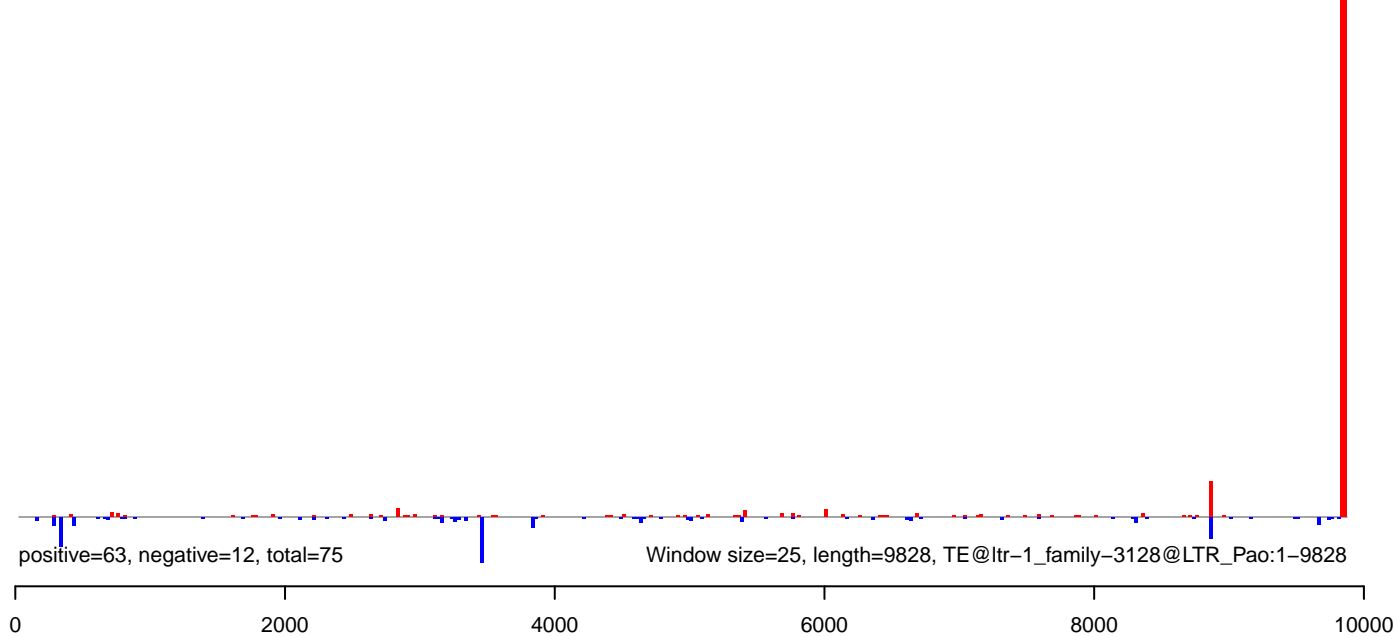
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



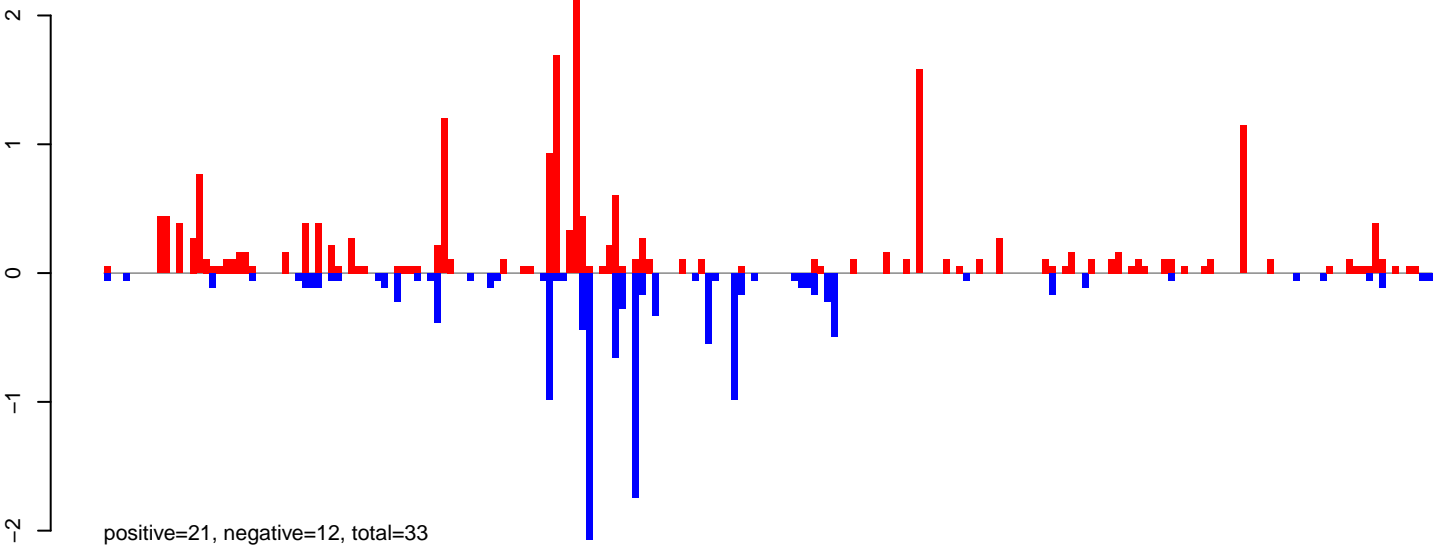
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



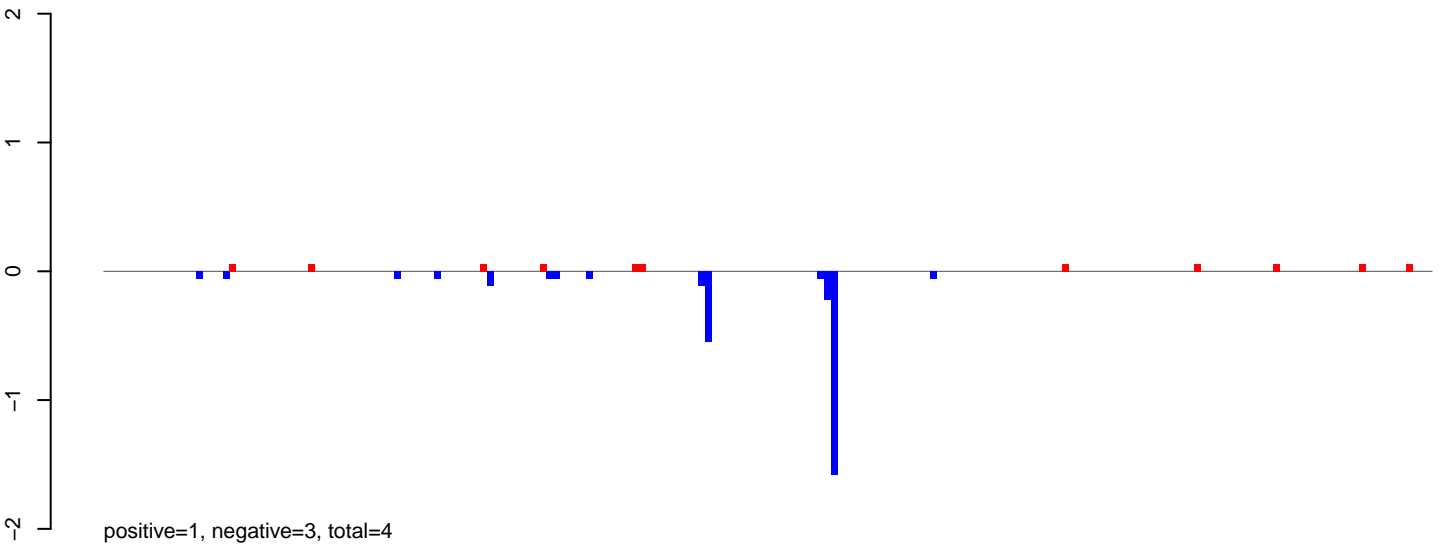
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



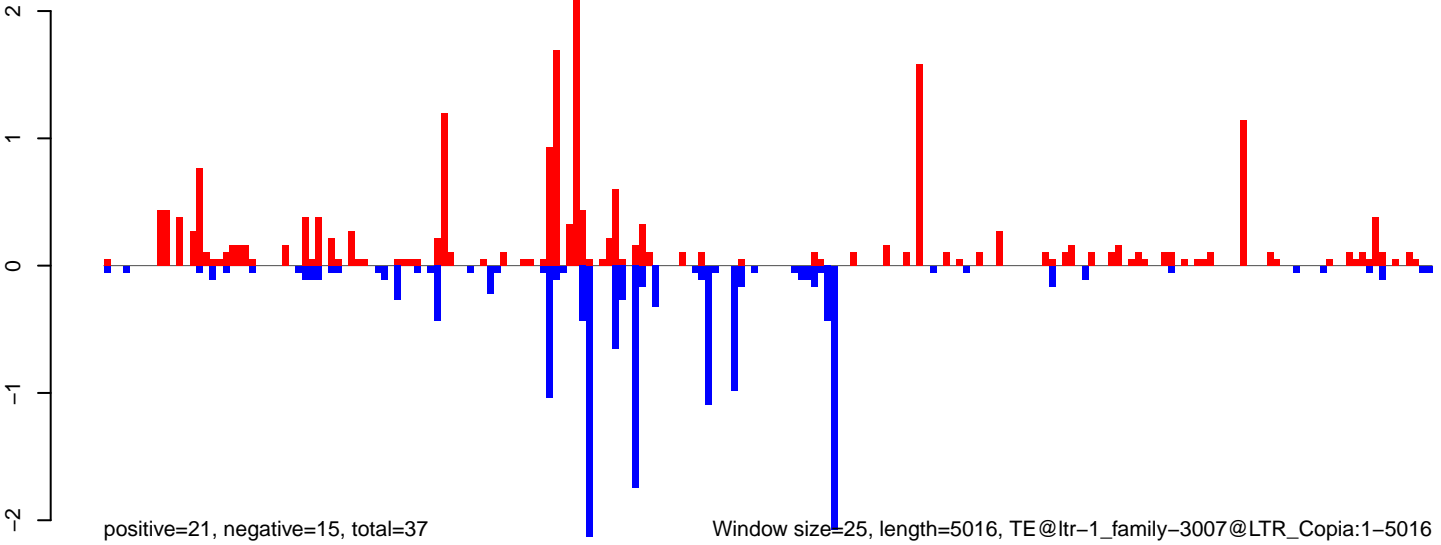
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

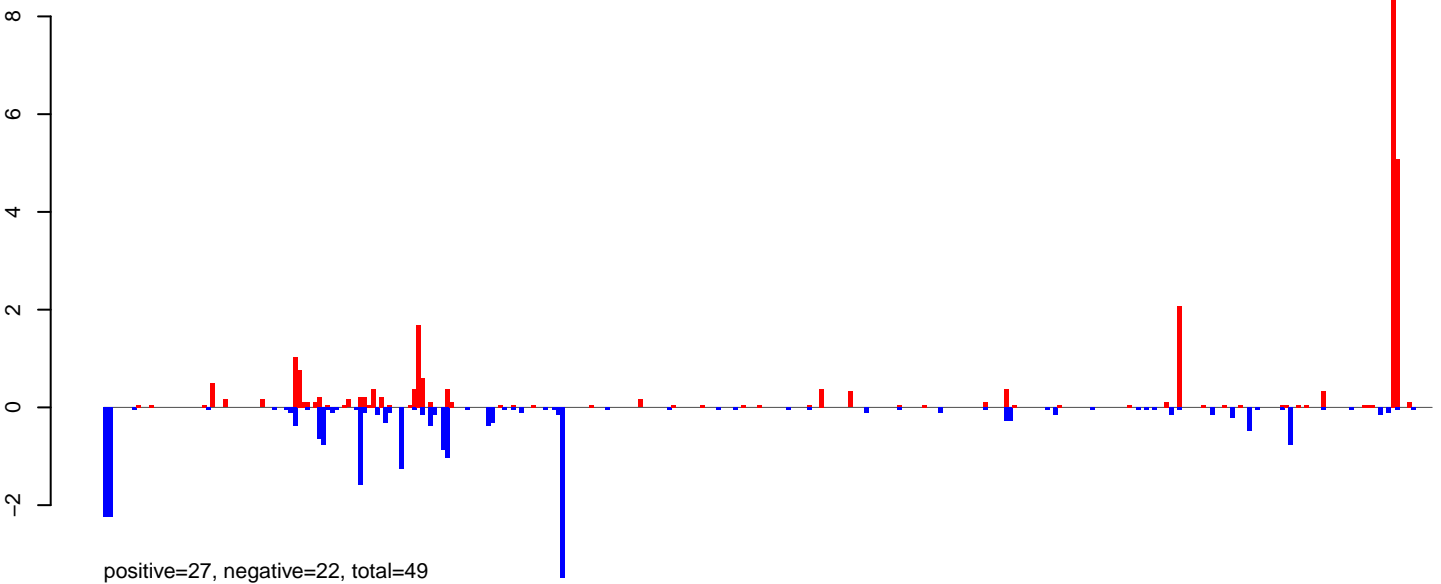


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

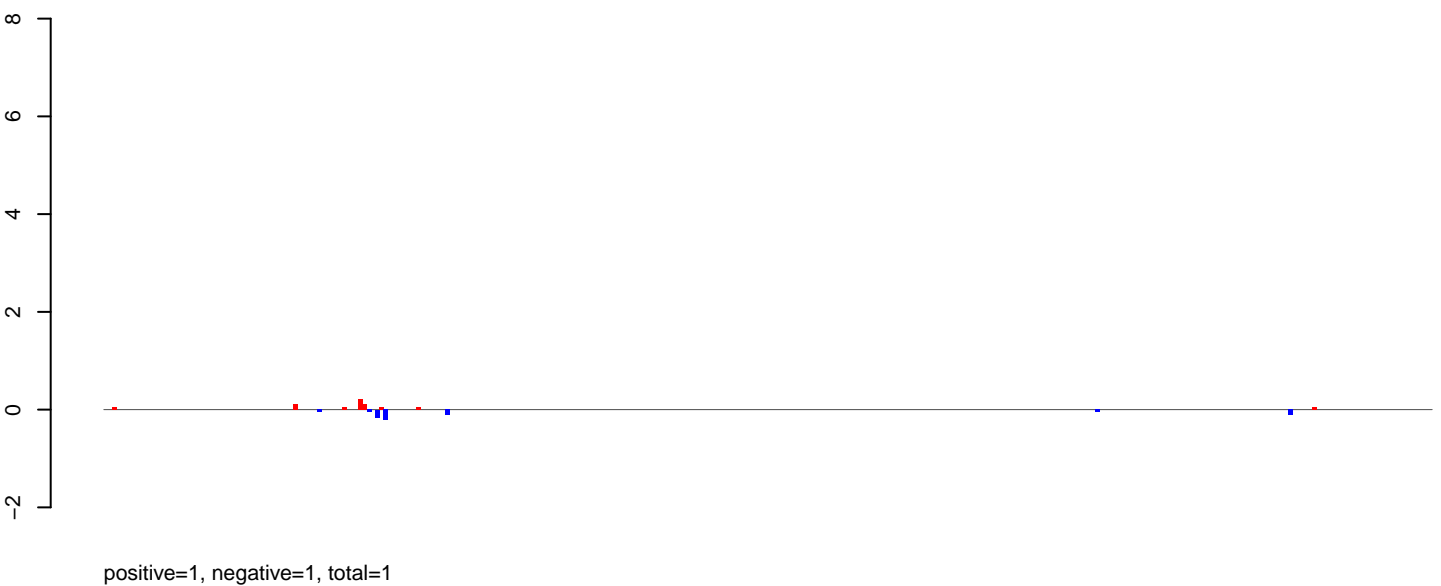


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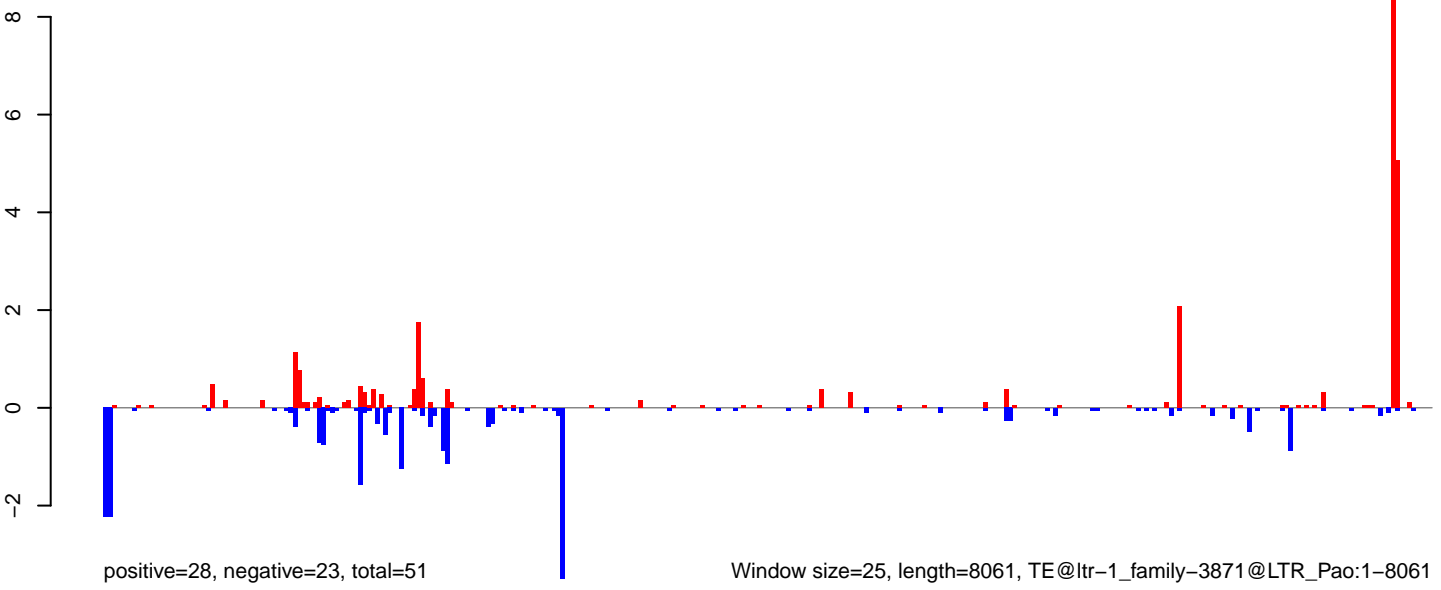
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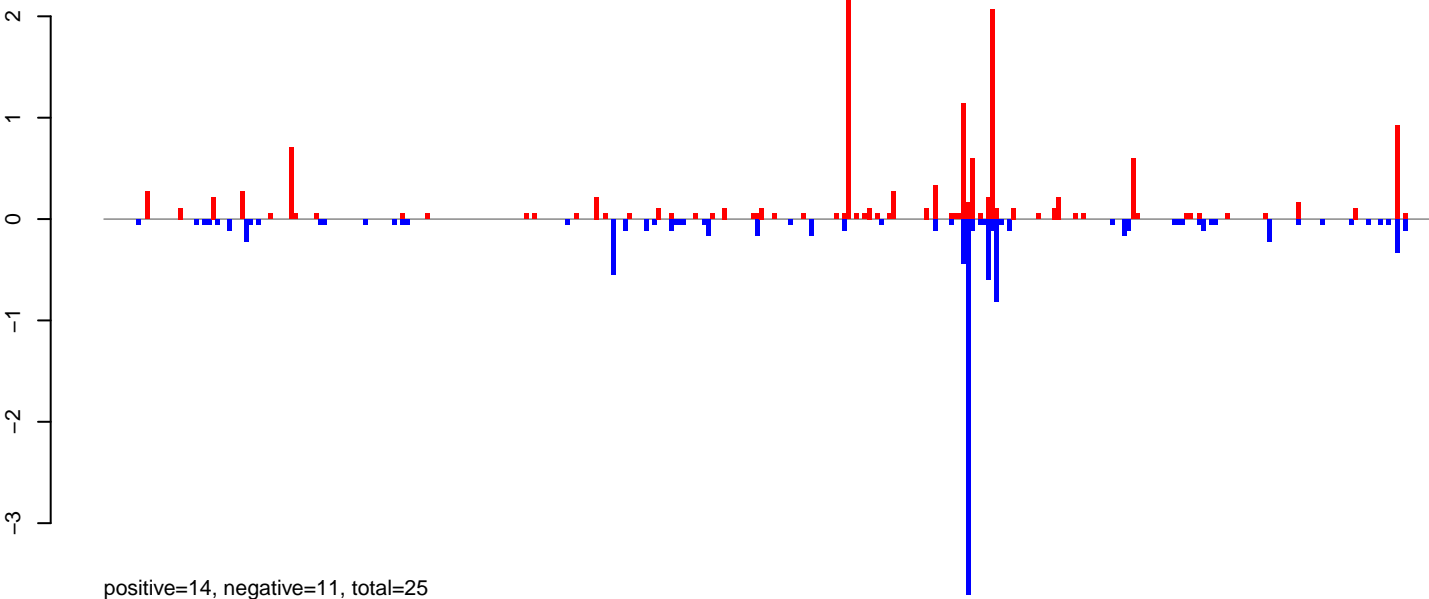
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



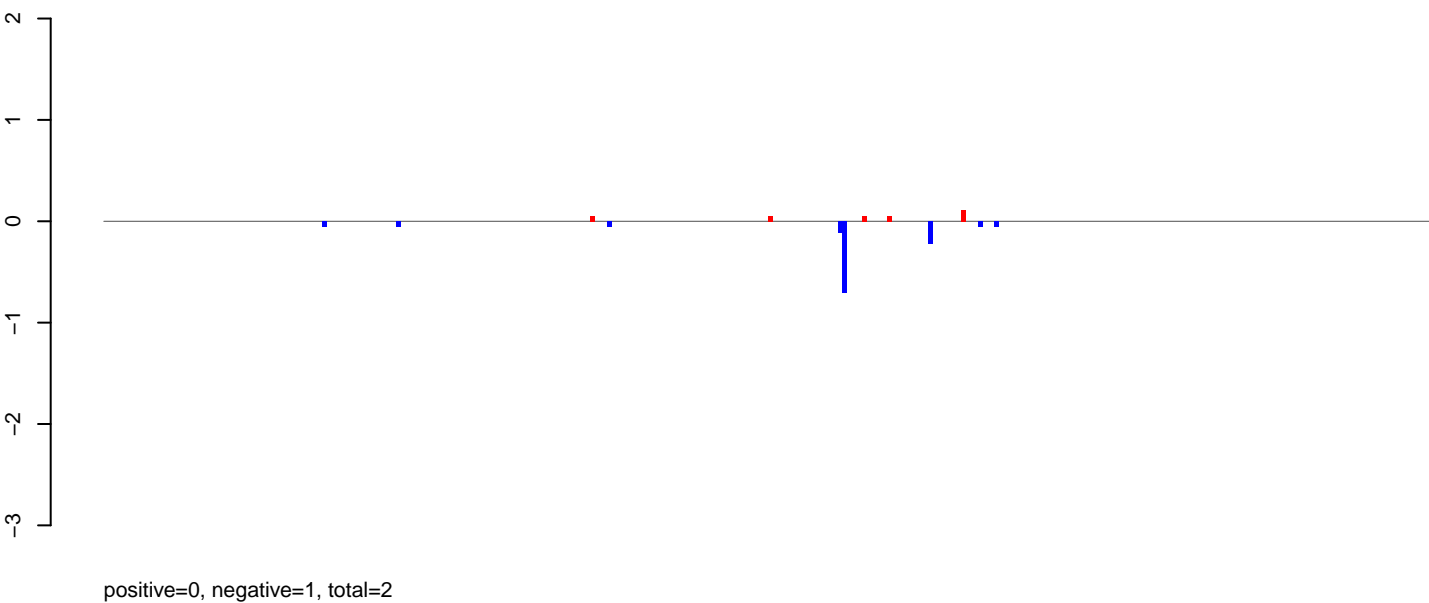
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



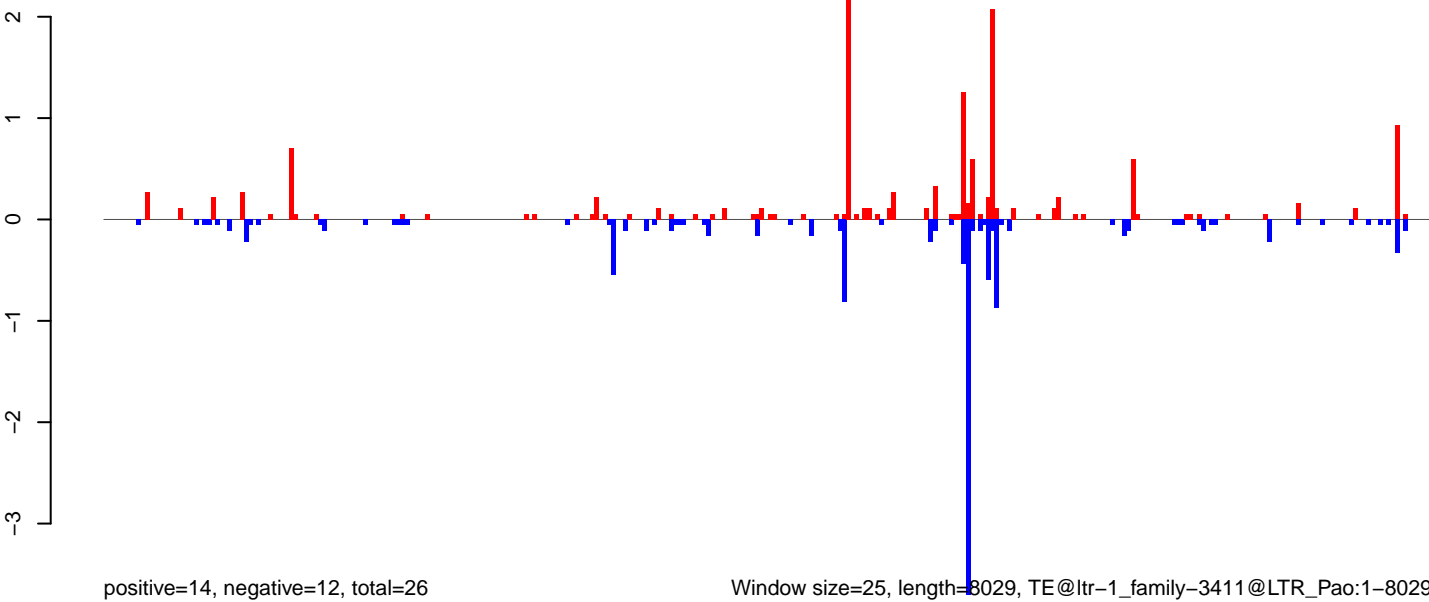
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

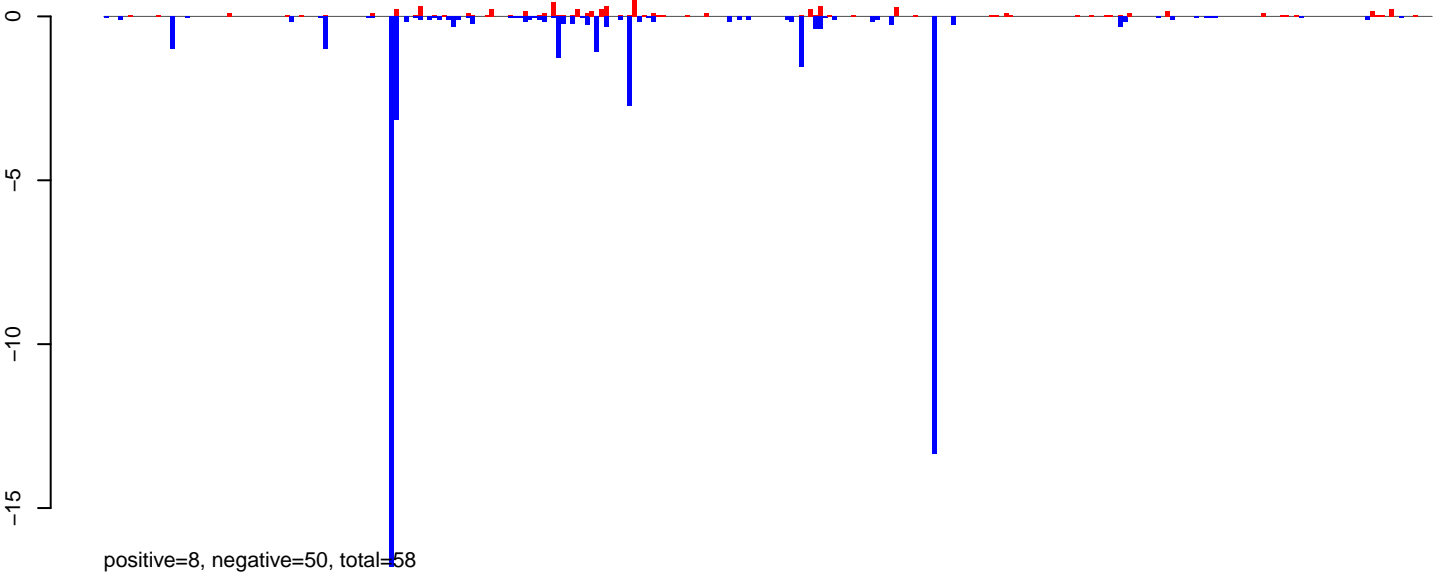


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

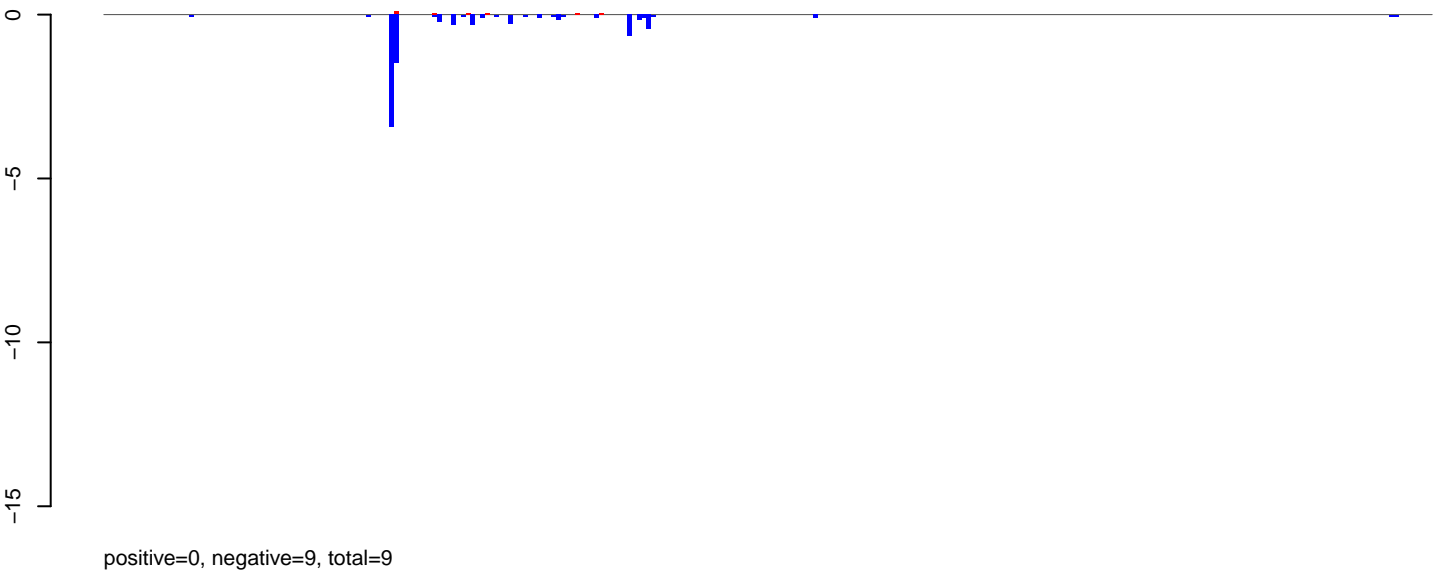


Window size=25, length=8029, TE@ltr-1\_family-3411@LTR\_Pao:1-8029

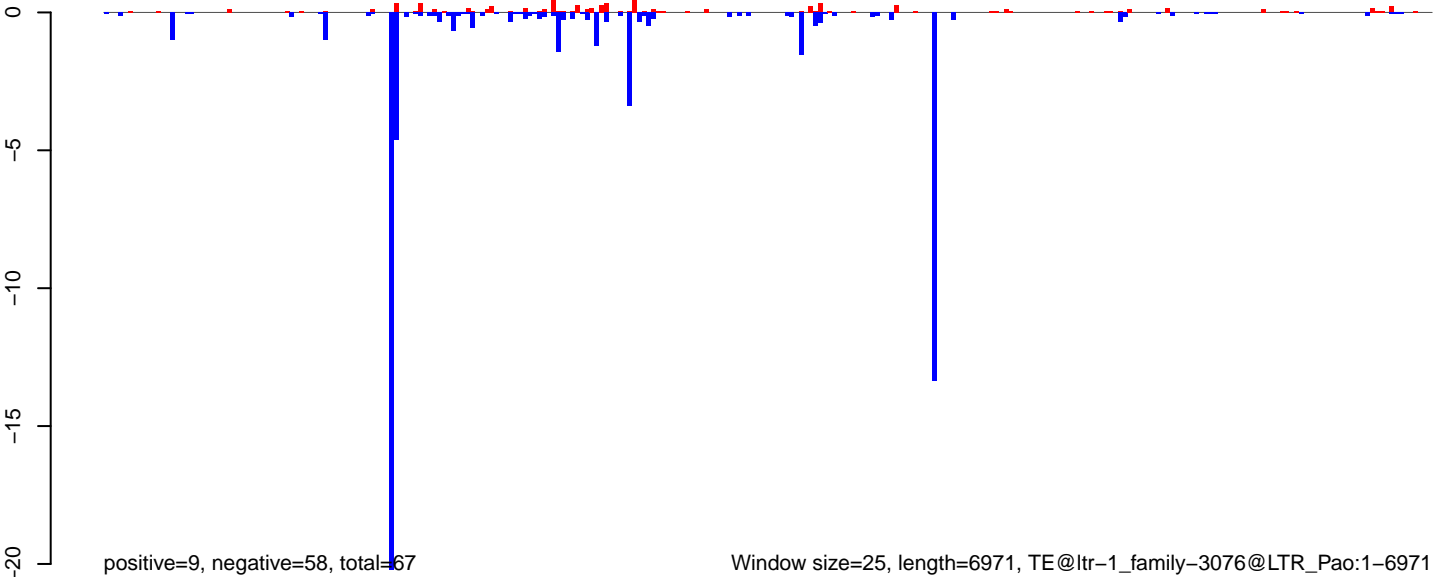
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



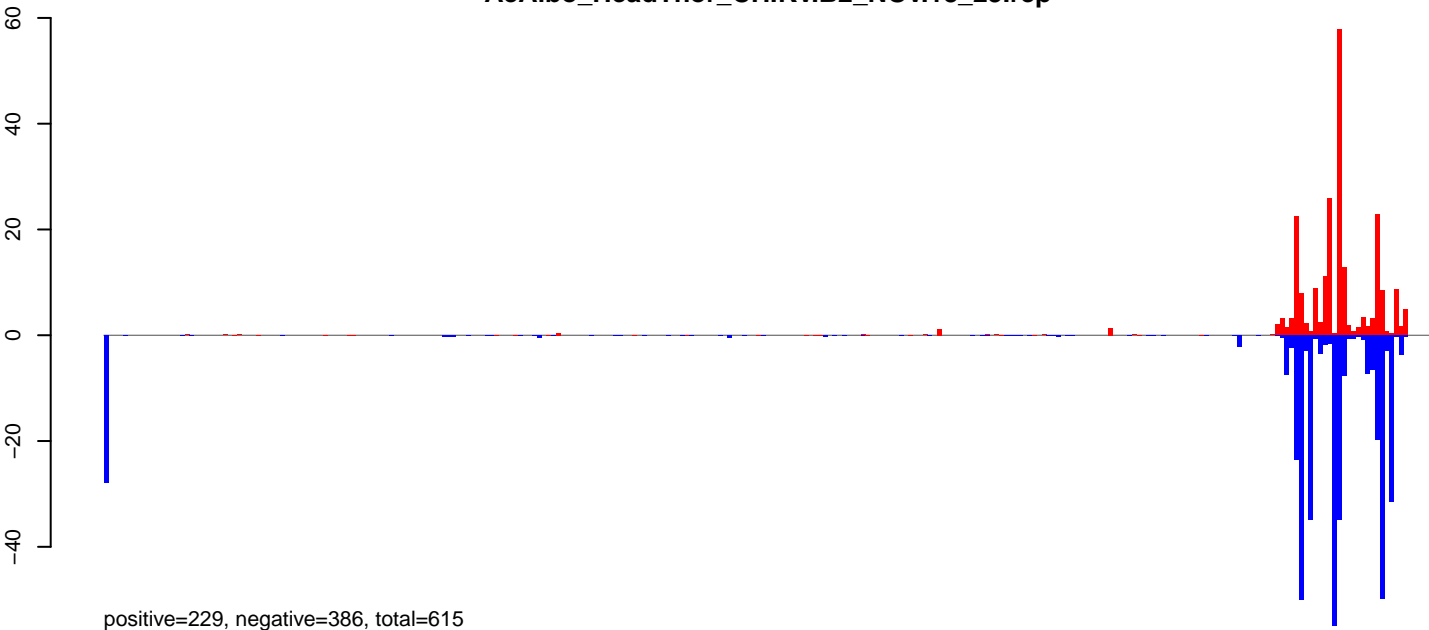
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=6971, TE@ltr-1\_family-3076@LTR\_Pao:1-6971

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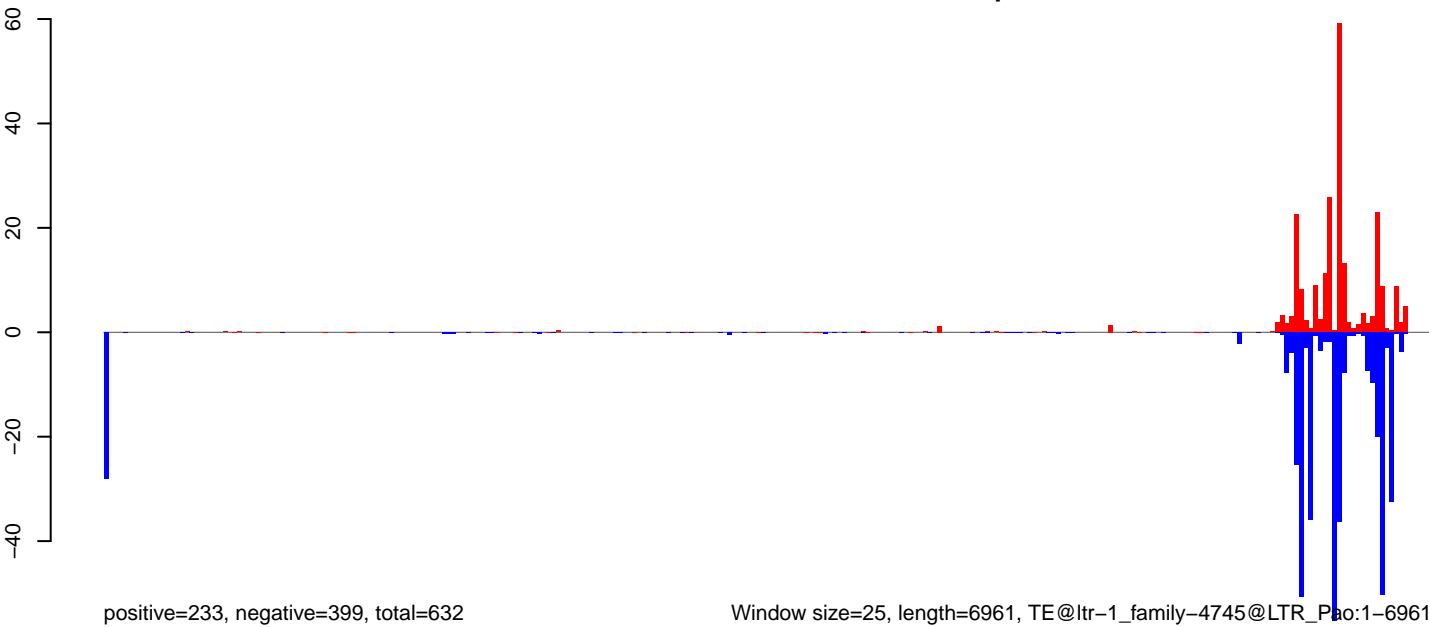
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

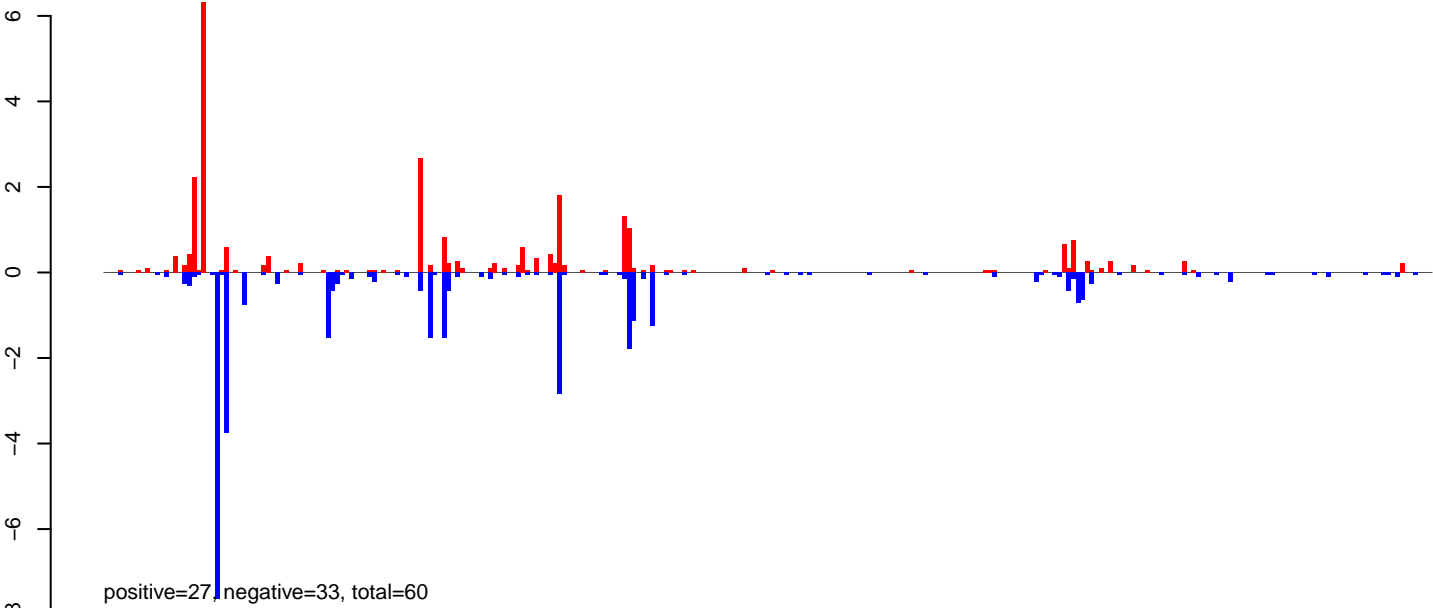


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

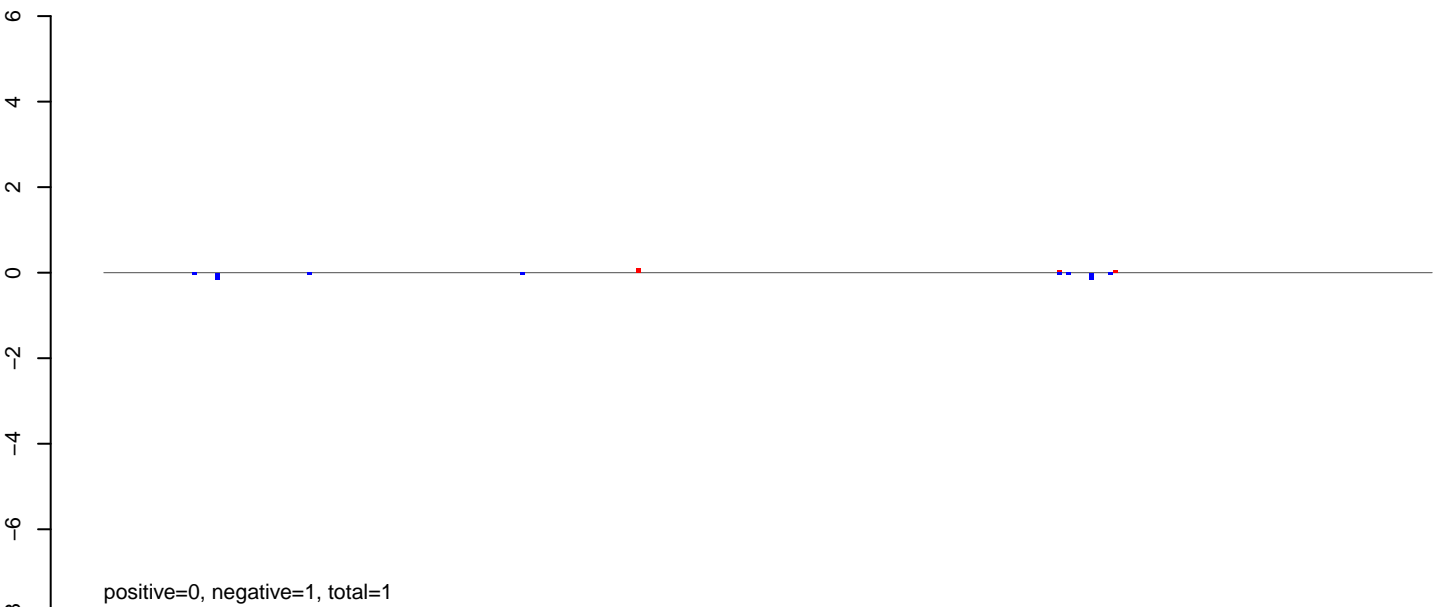




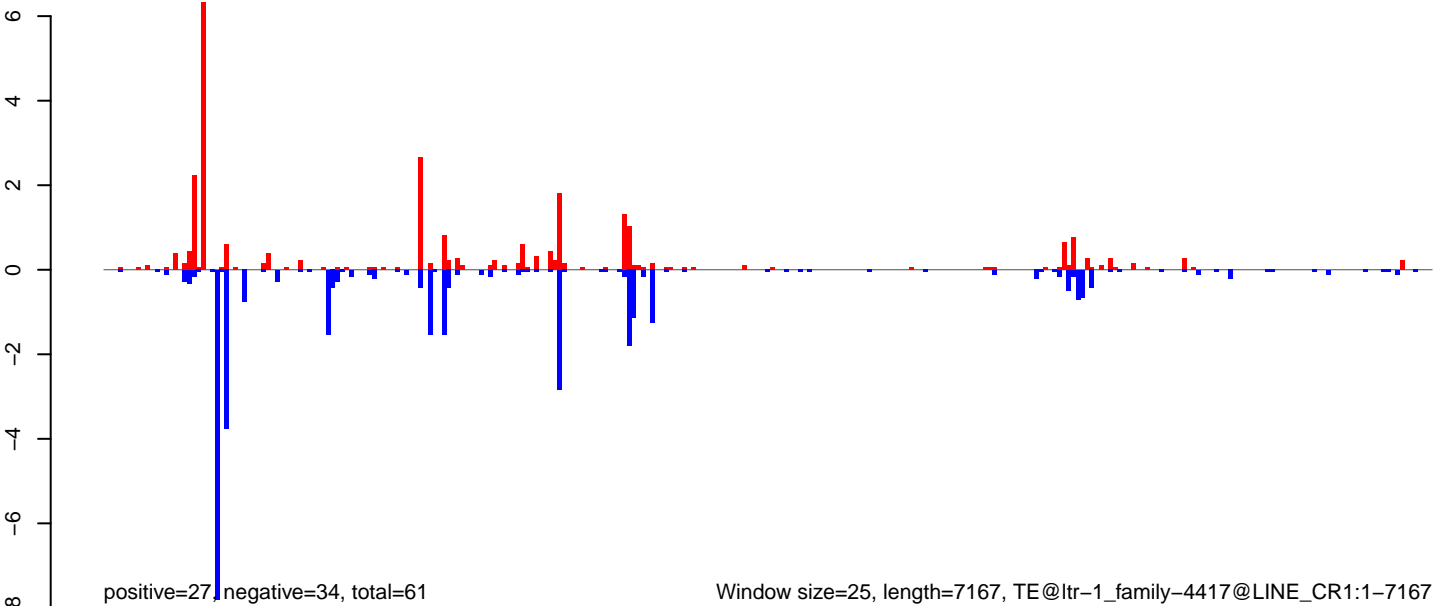
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



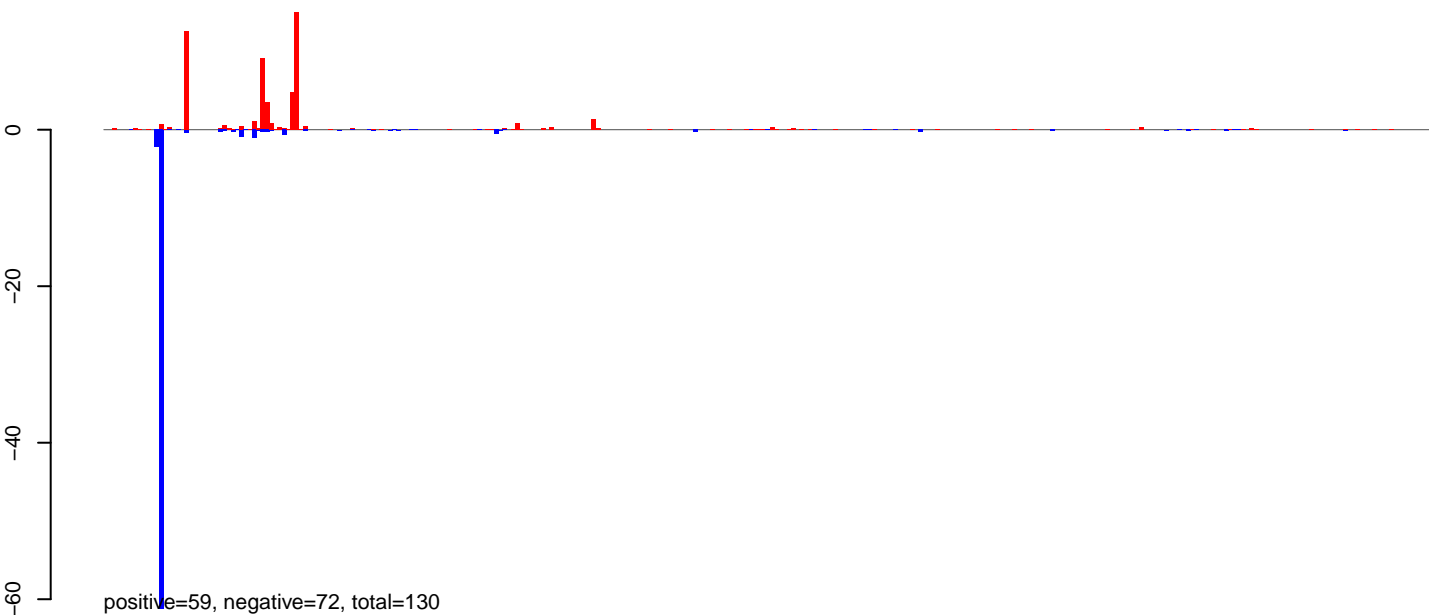
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



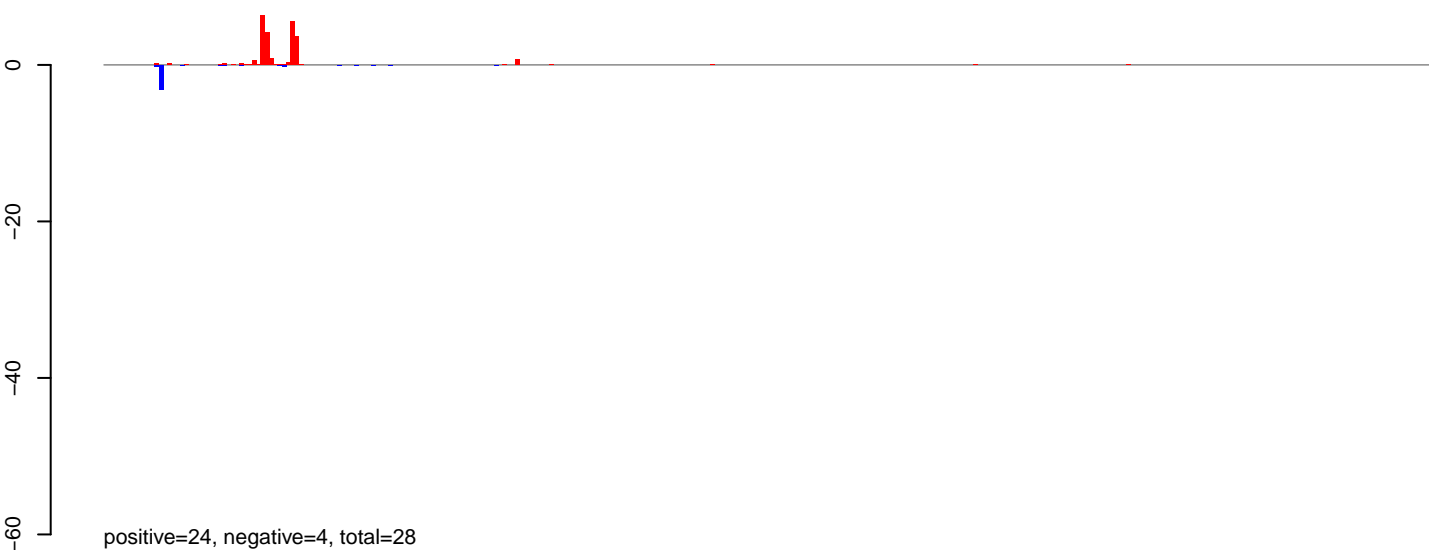
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



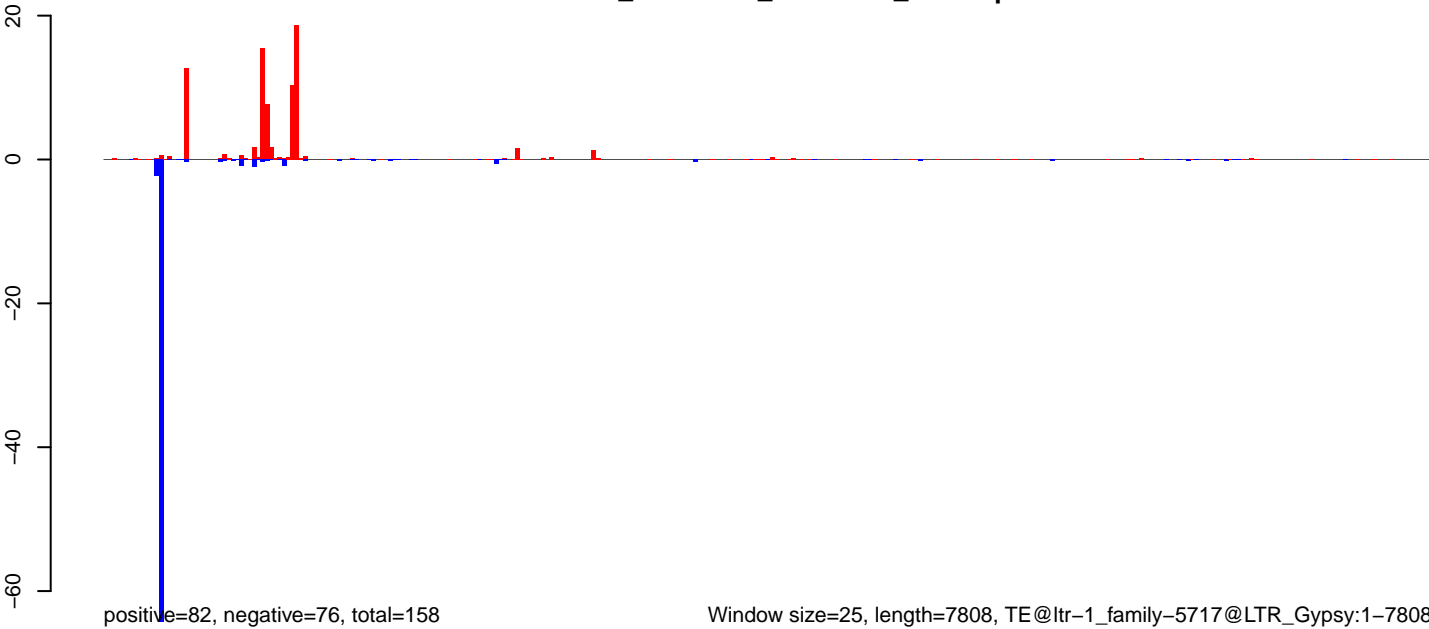
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

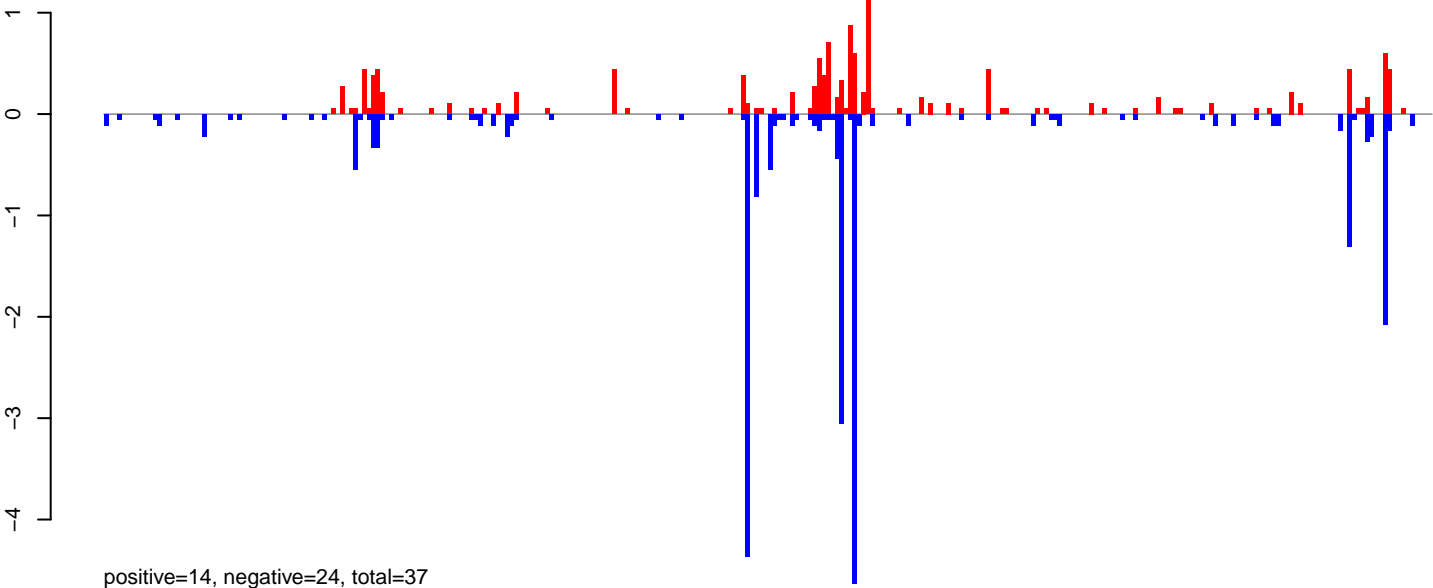


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

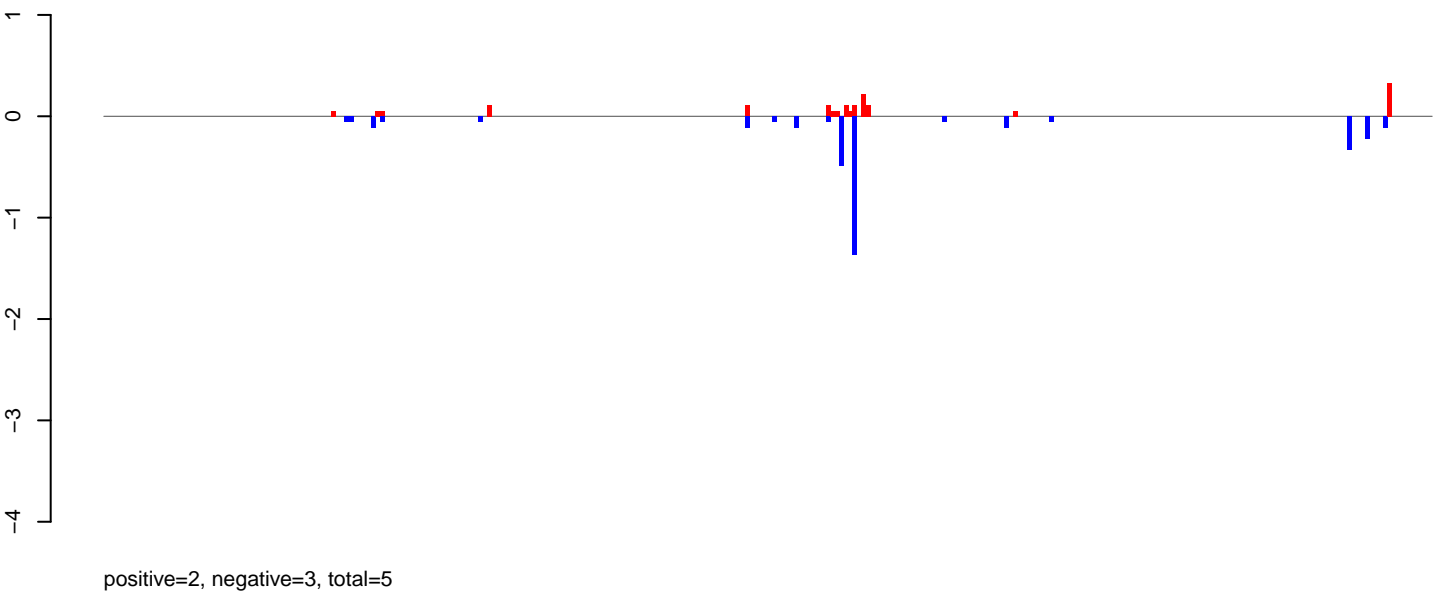


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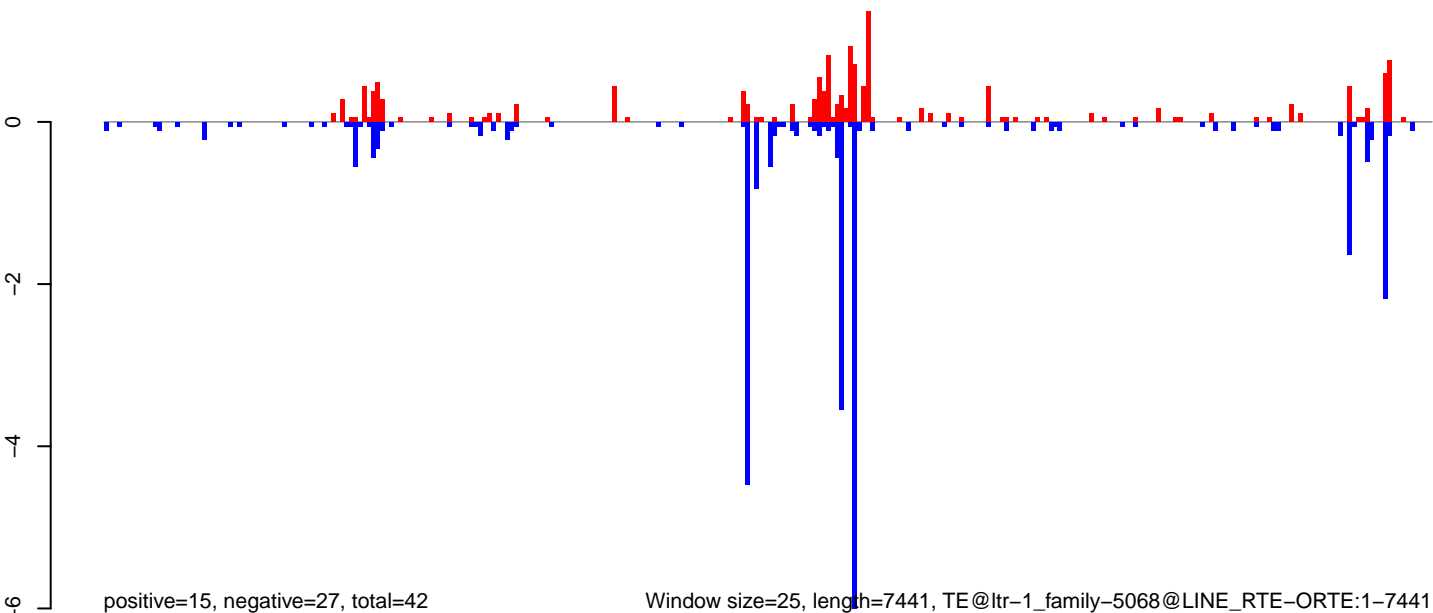
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



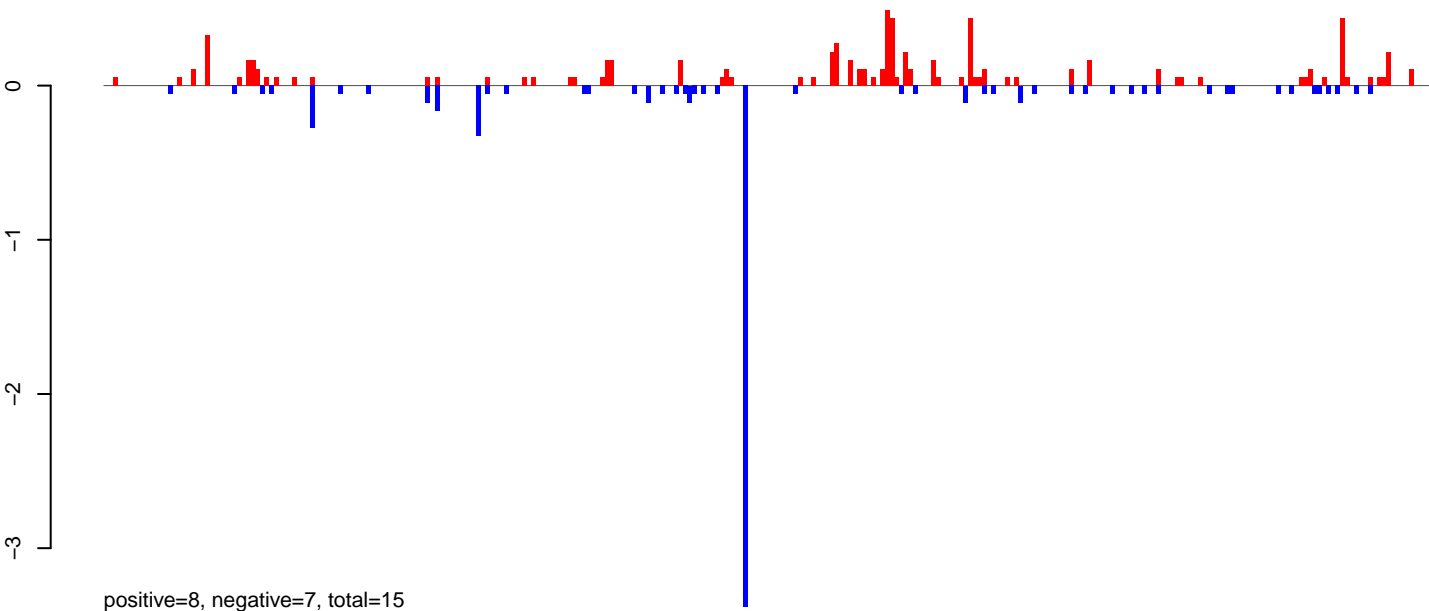
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



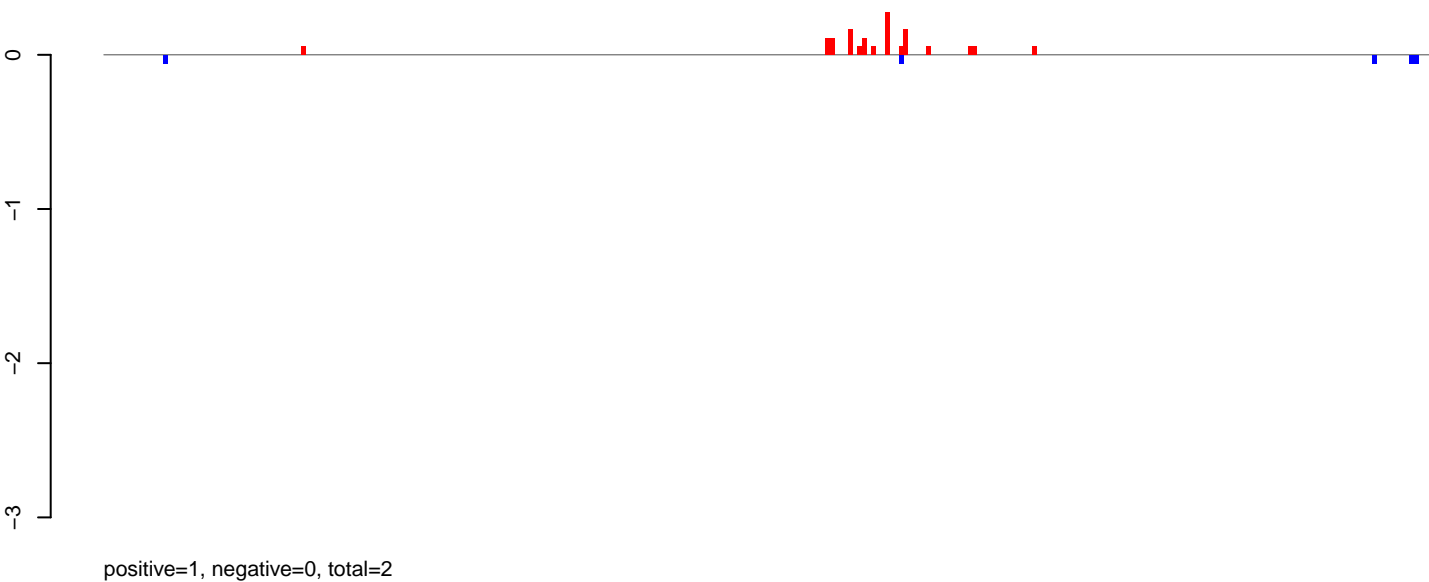
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



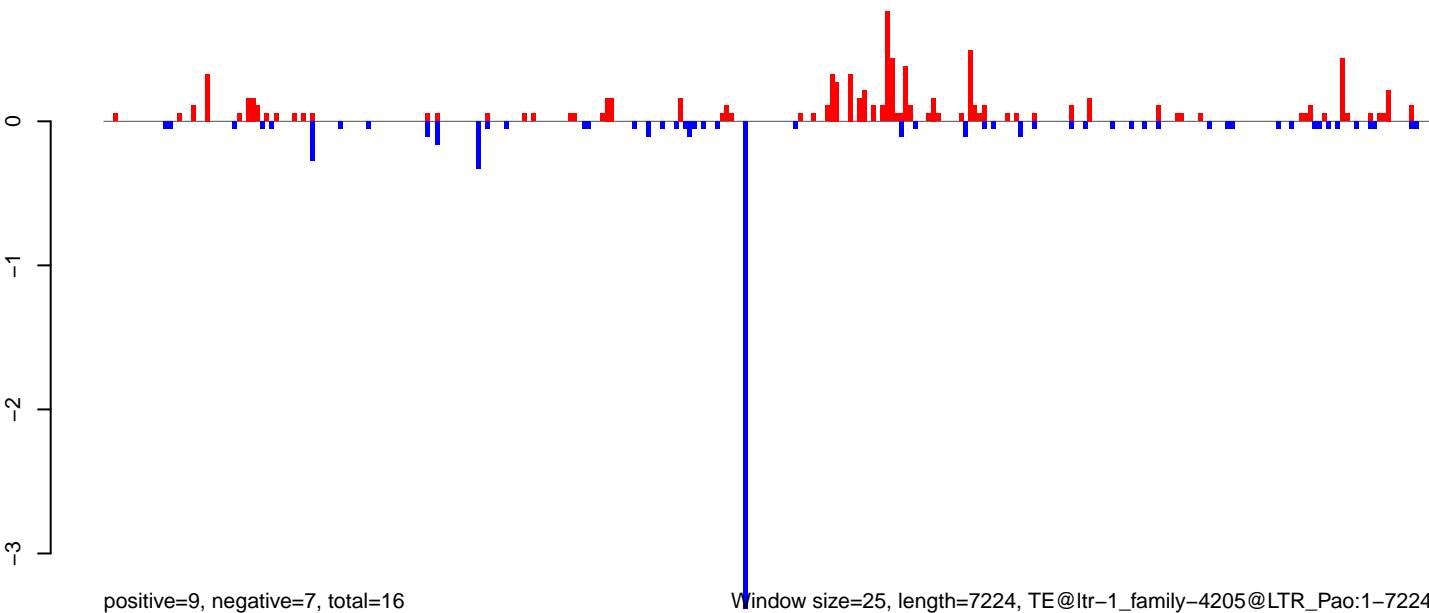
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

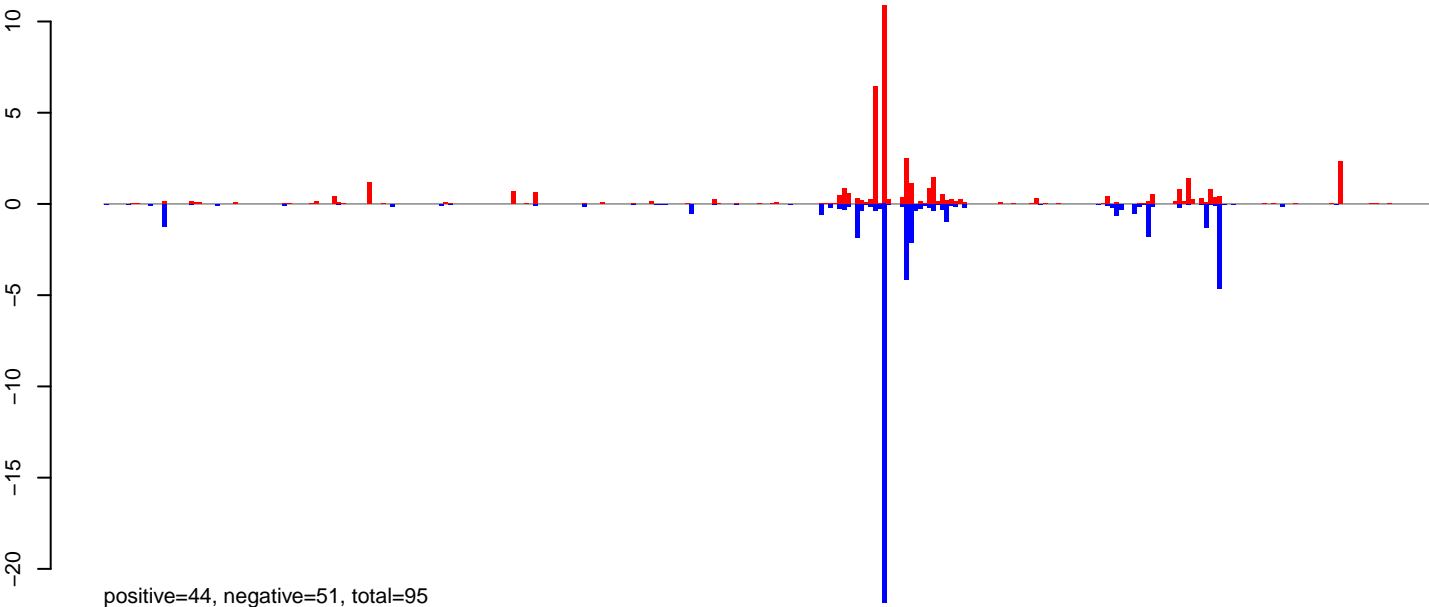


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

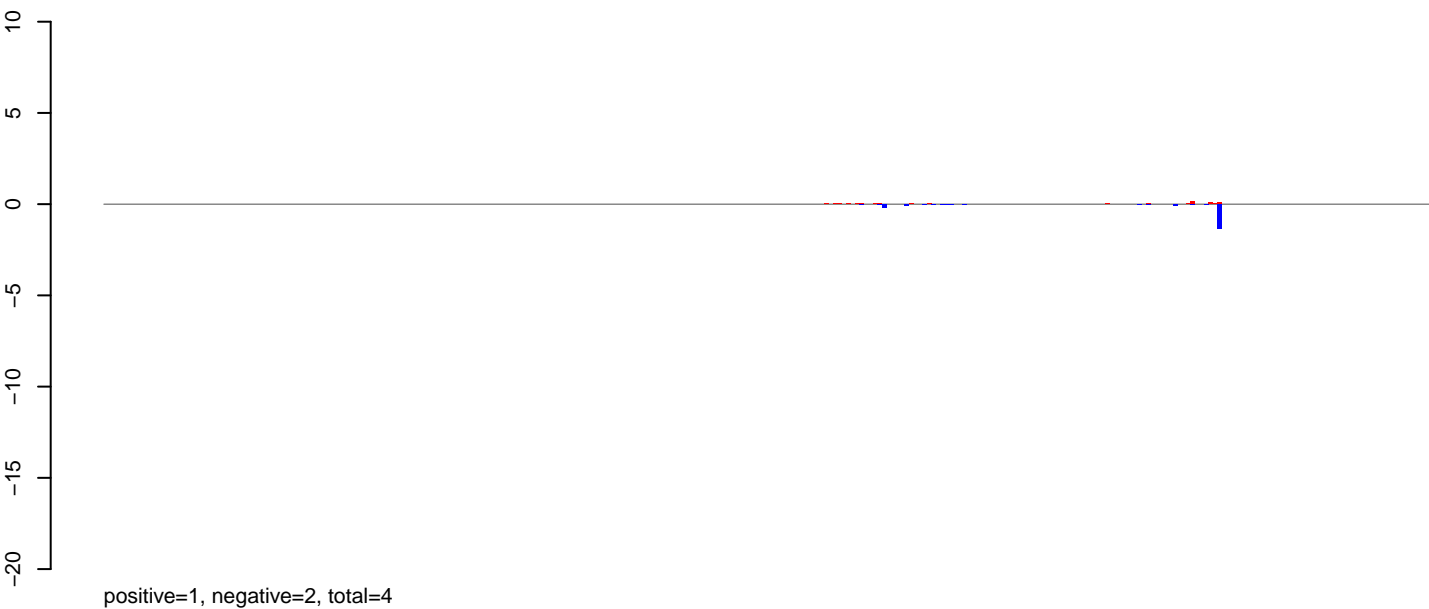


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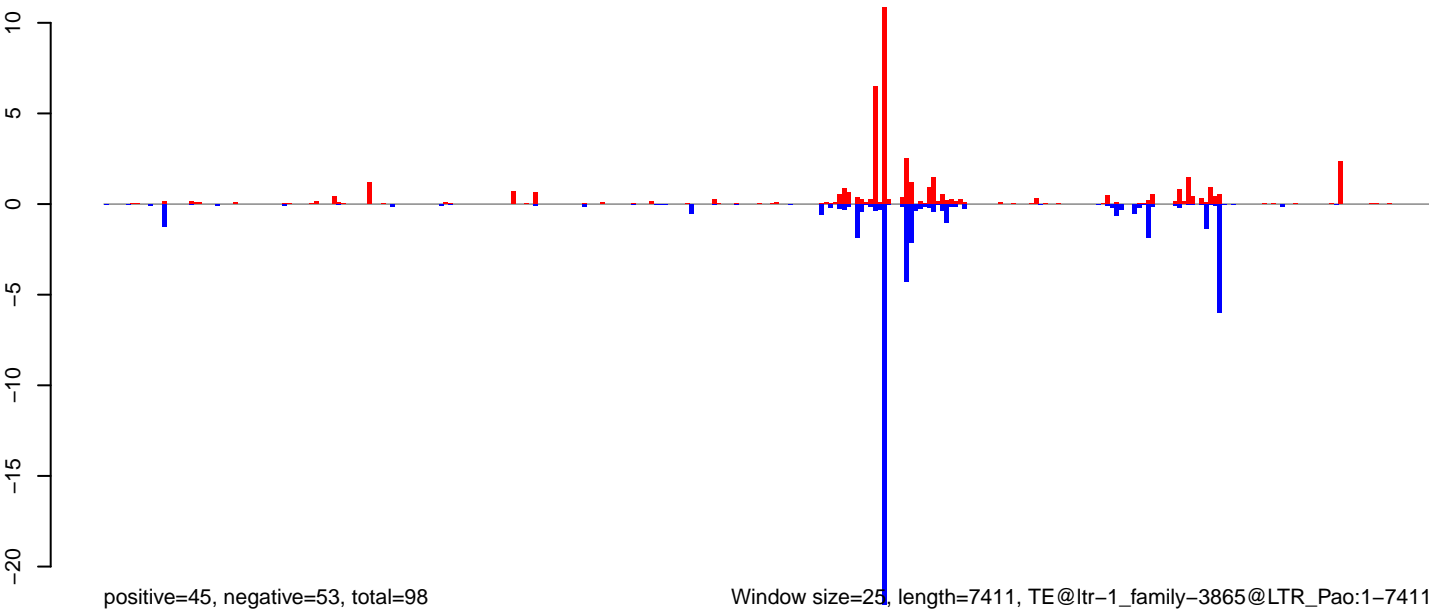
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

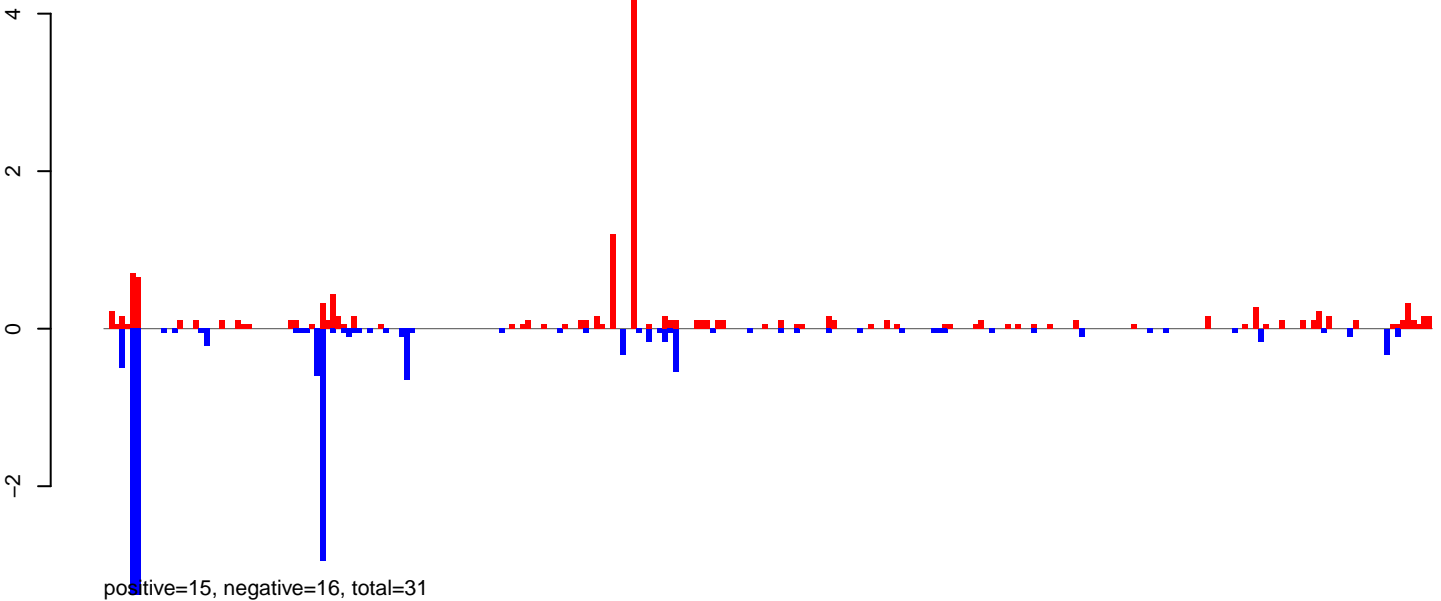


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

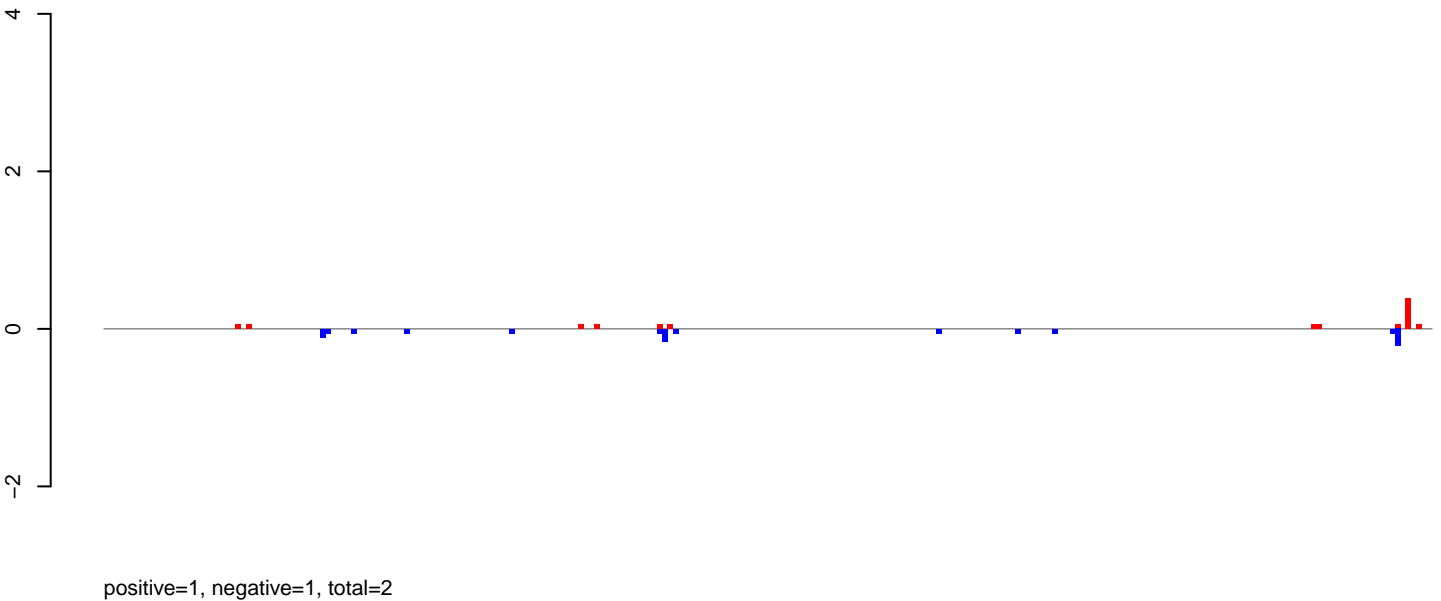


Window size=25, length=7411, TE@ltr-1\_family-3865@LTR\_Pao:1-7411

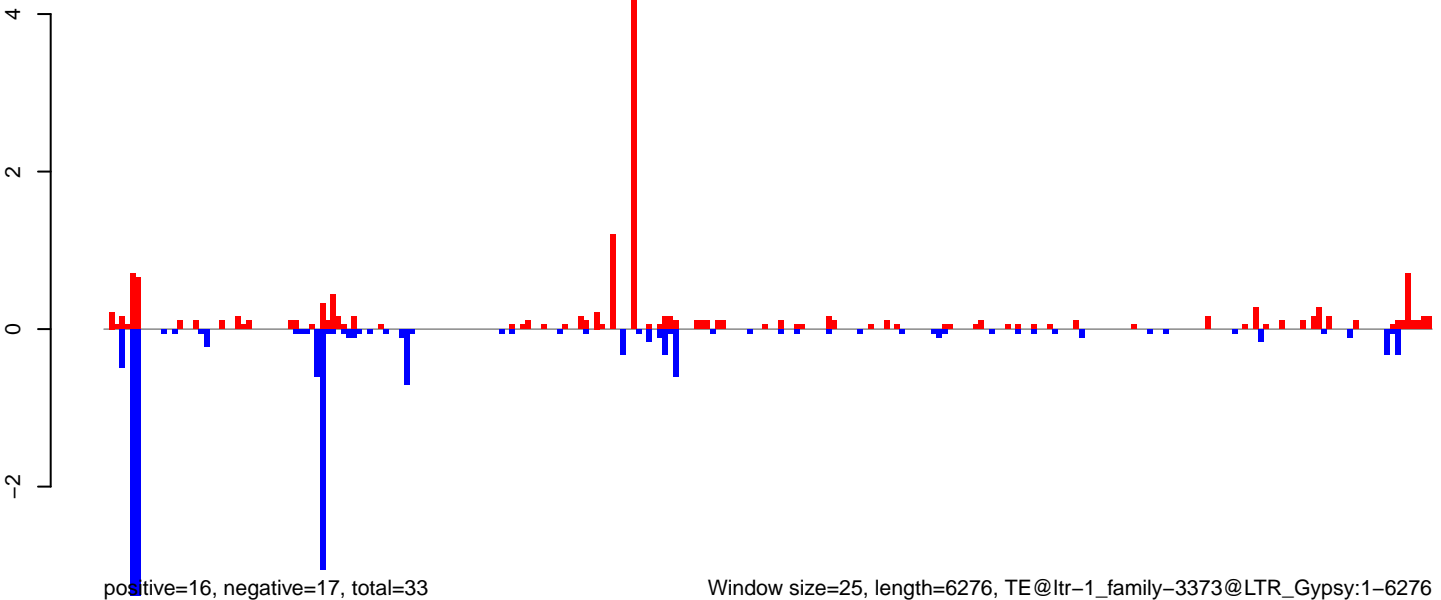
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

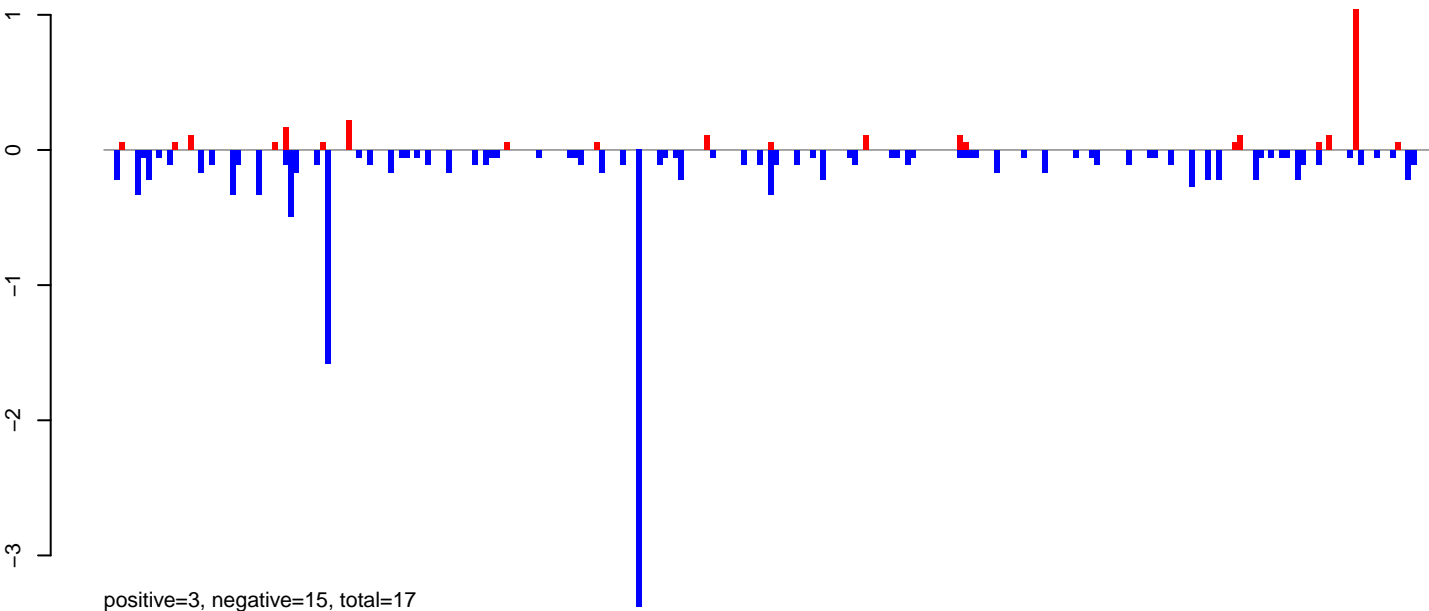


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

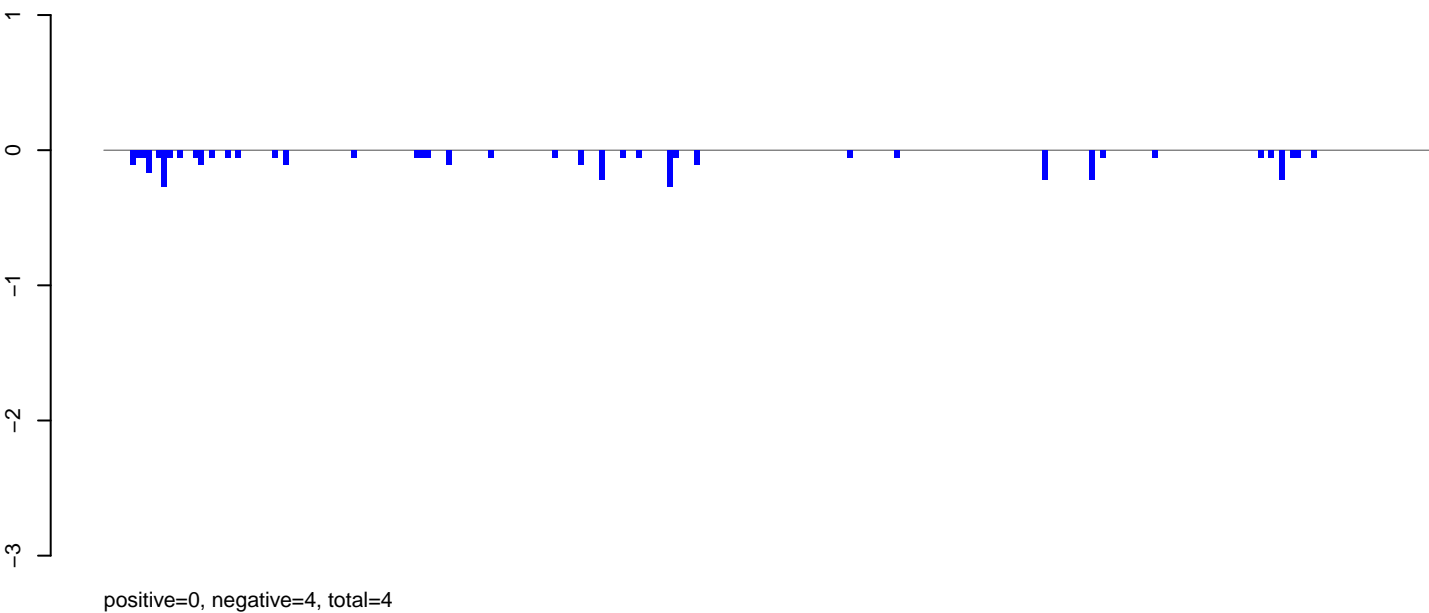


Window size=25, length=6276, TE@ltr-1\_family-3373@LTR\_Gypsy:1-6276

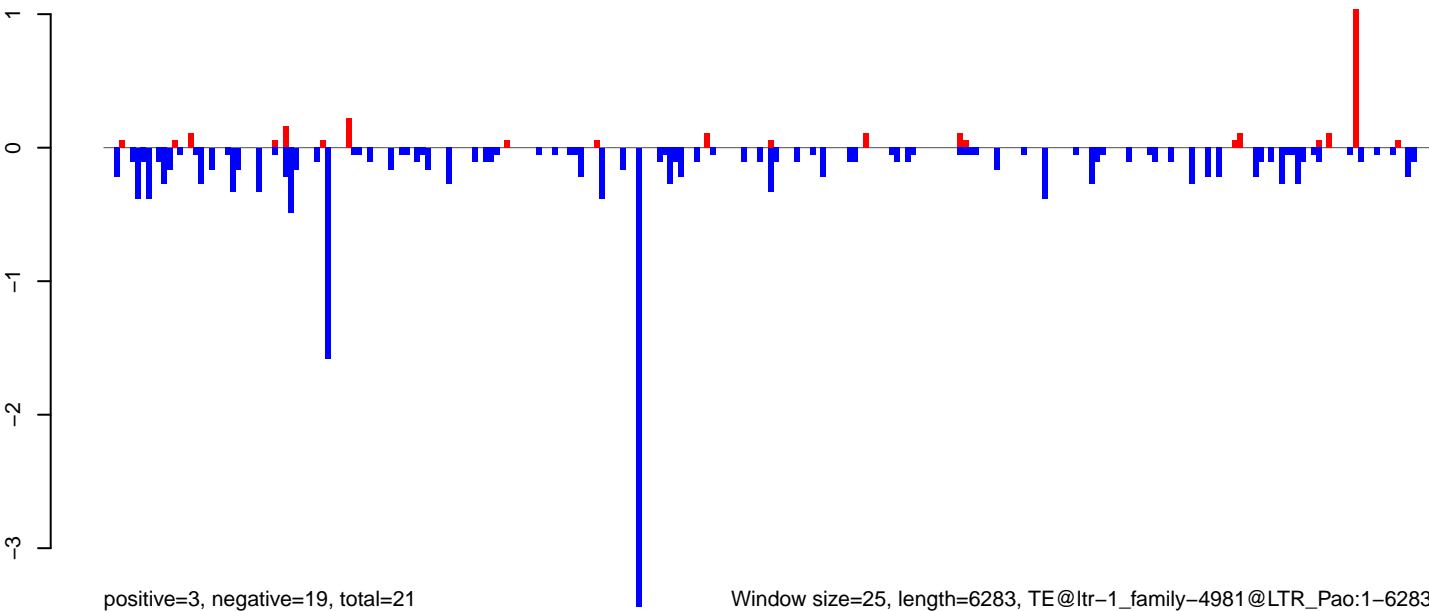
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

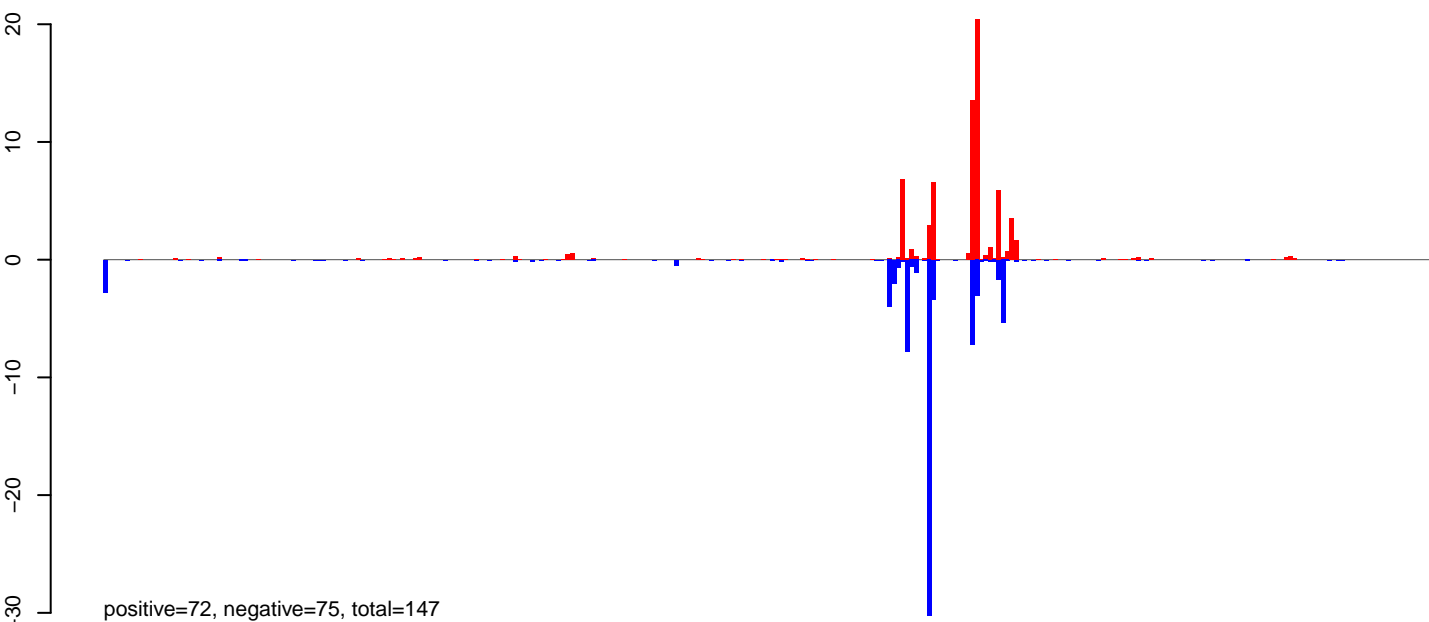


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=6283, TE@ltr-1\_family-4981@LTR\_Pao:1-6283

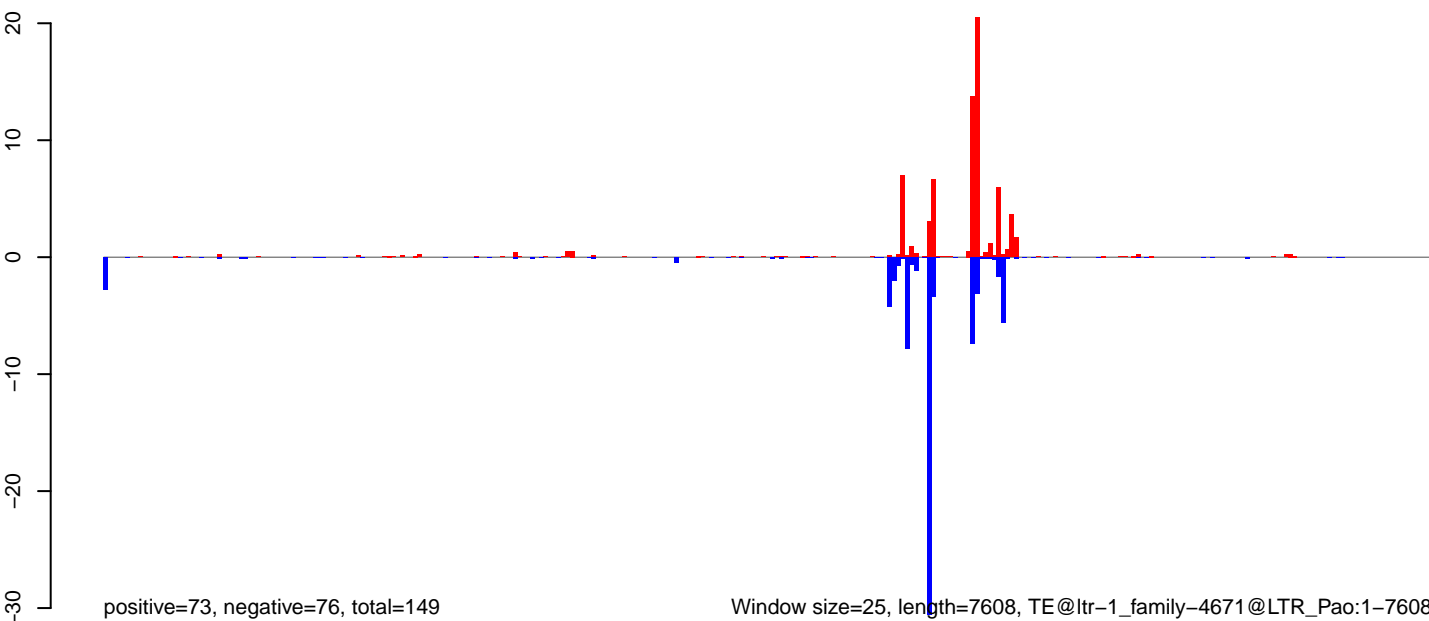
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

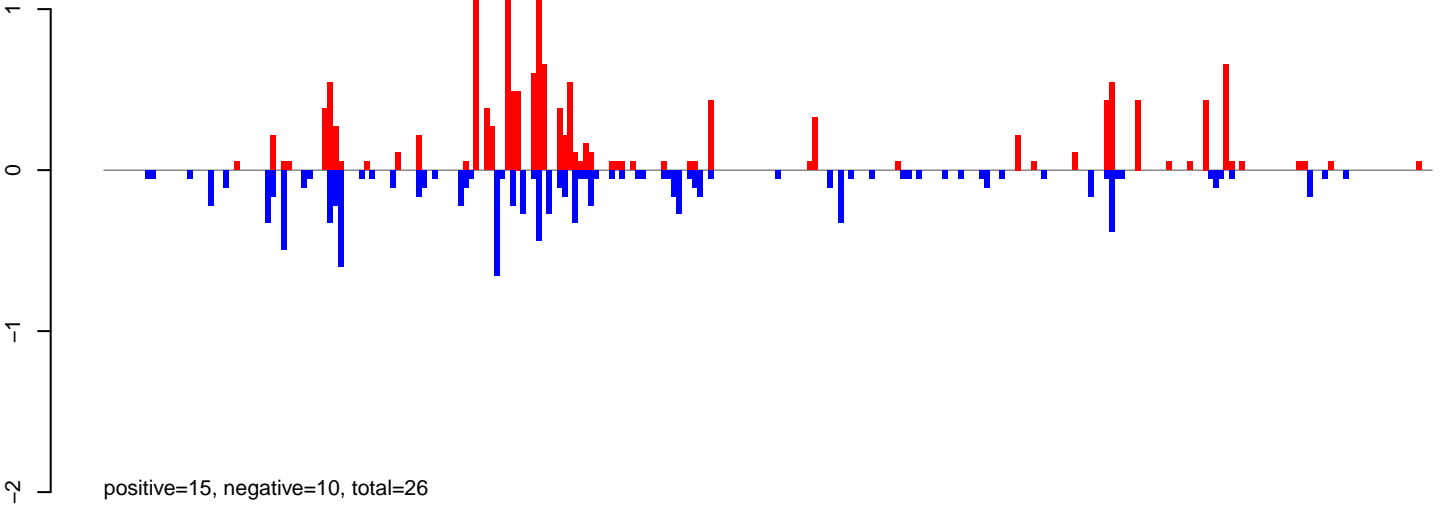


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

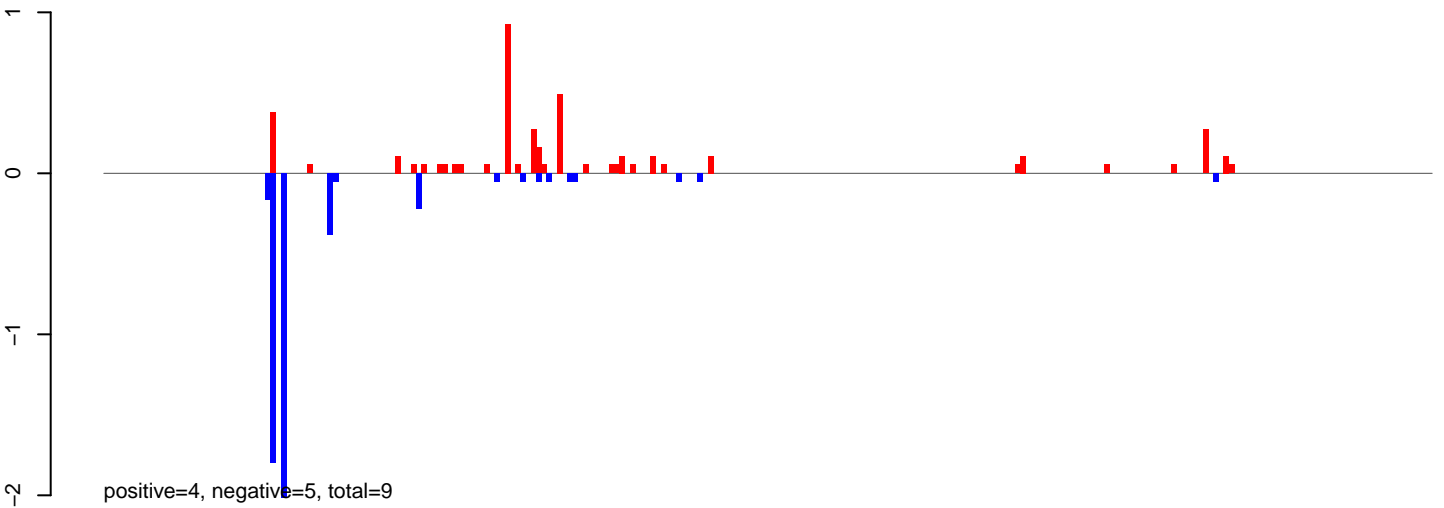




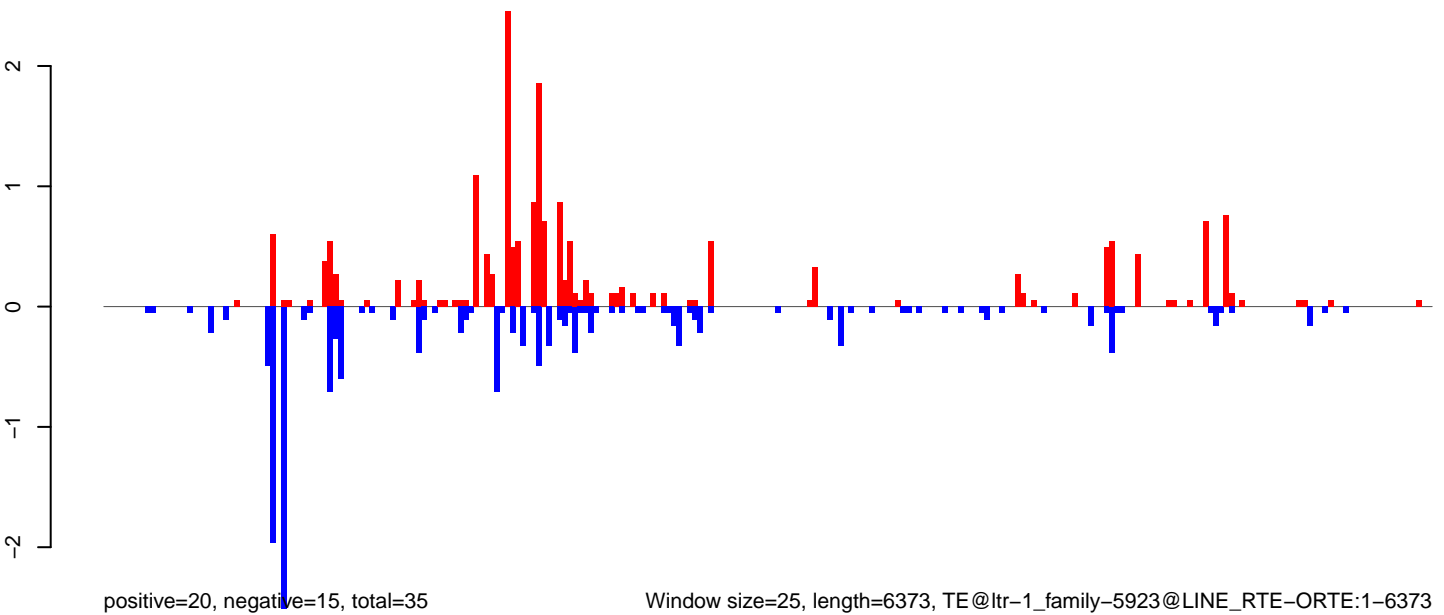
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

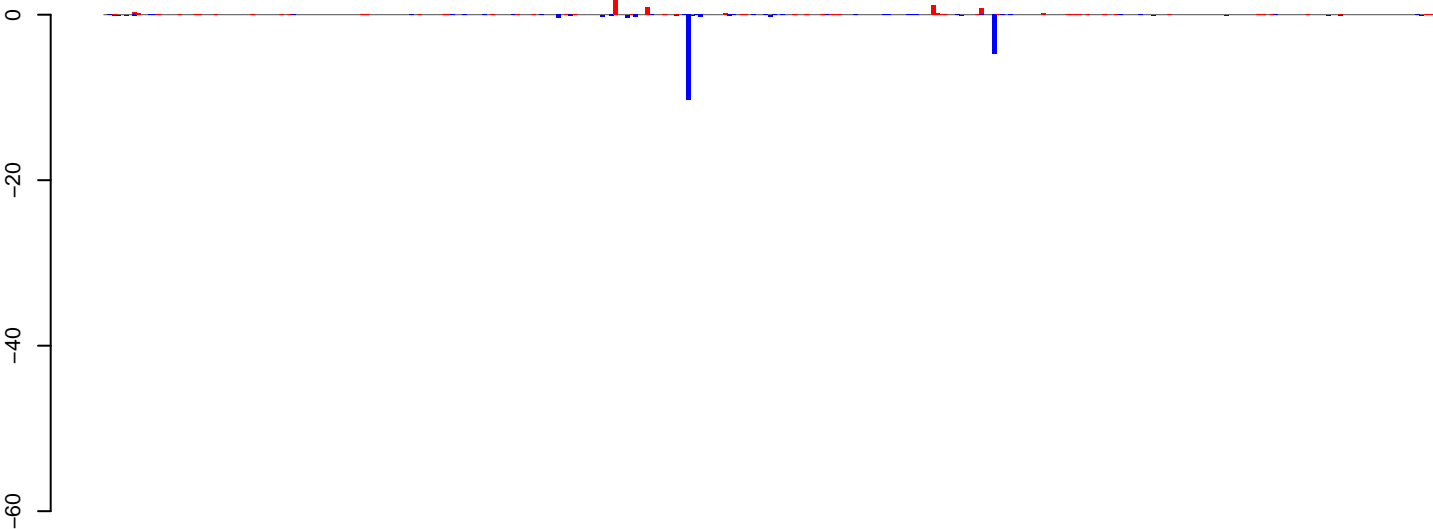


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



0 1000 2000 3000 4000 5000 6000

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



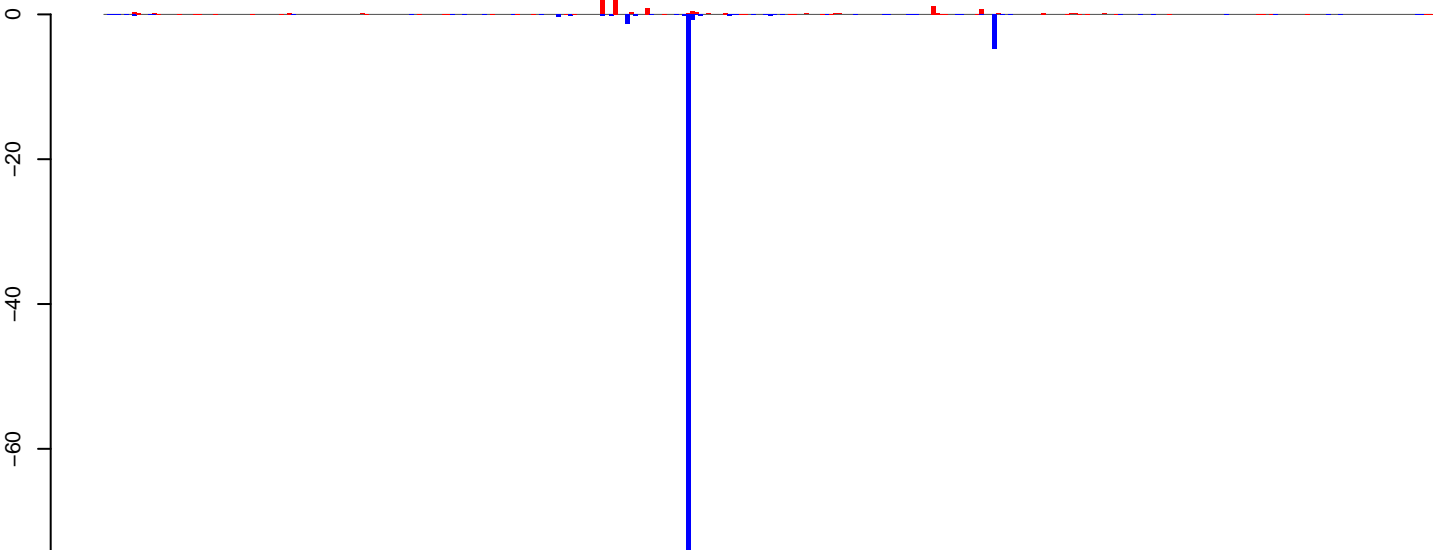
positive=11, negative=20, total=31

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=5, negative=71, total=75

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

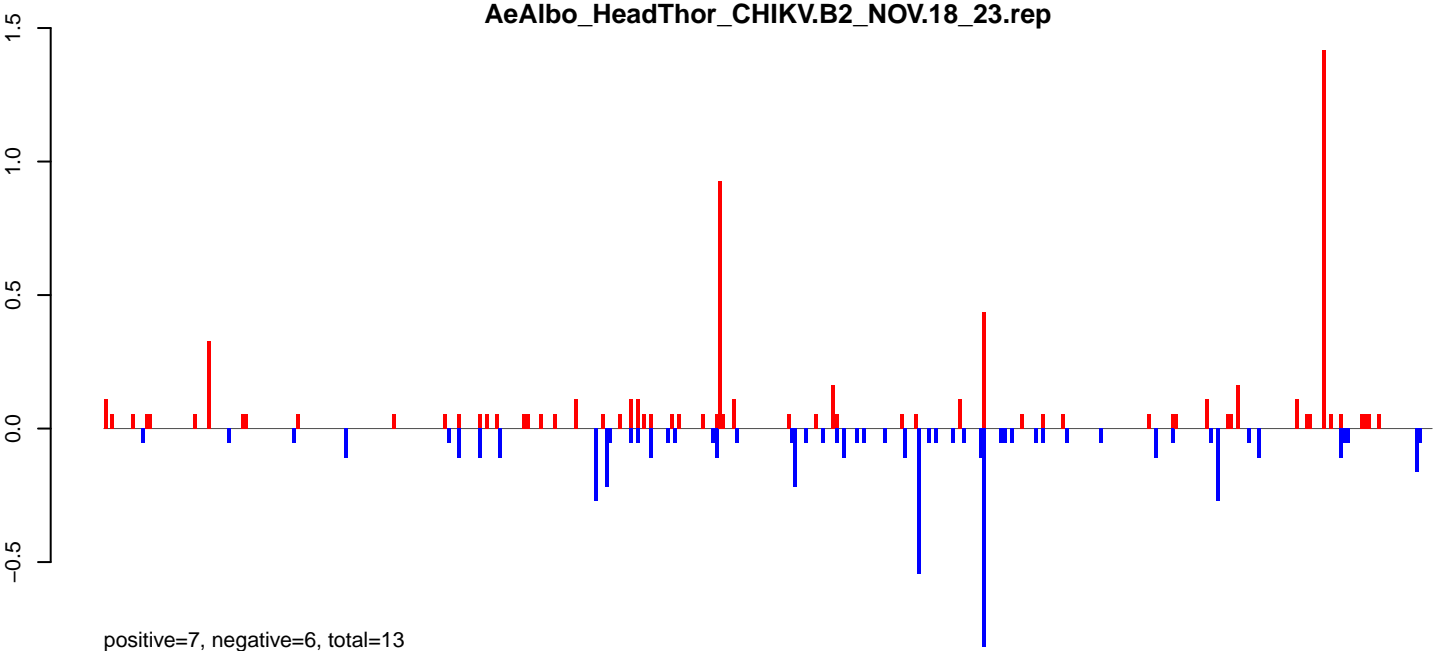


positive=15, negative=91, total=106

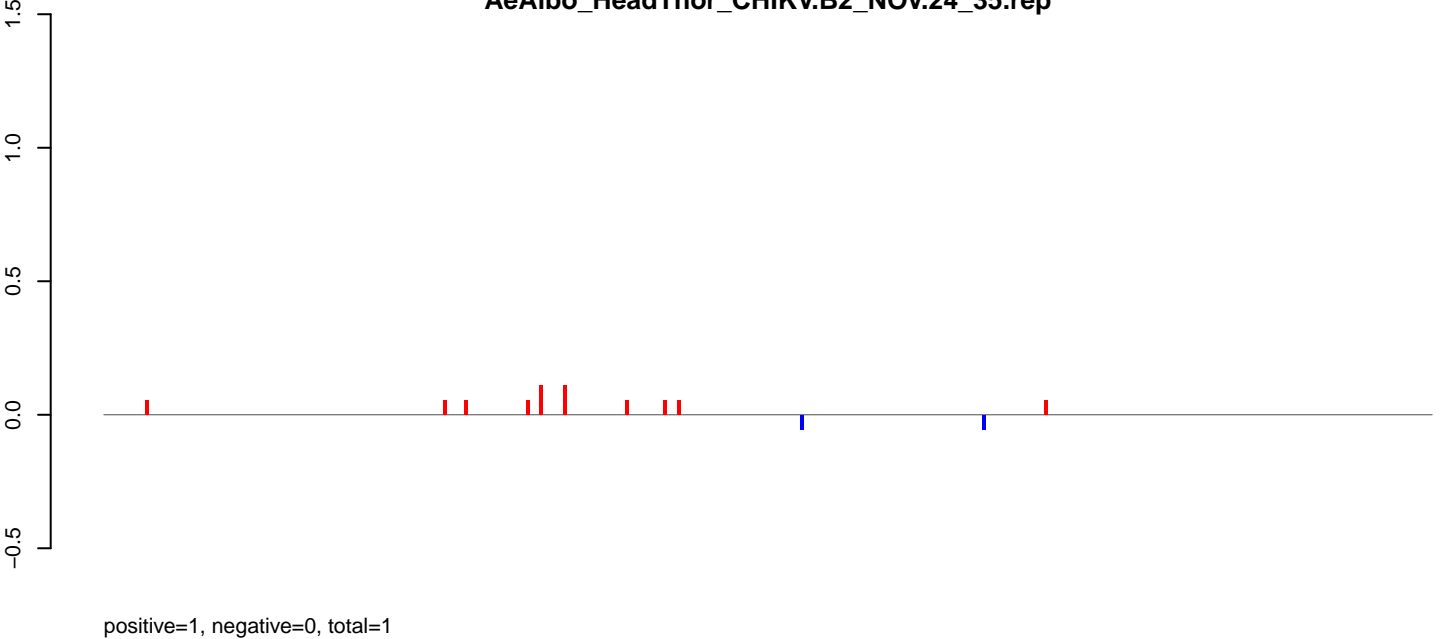
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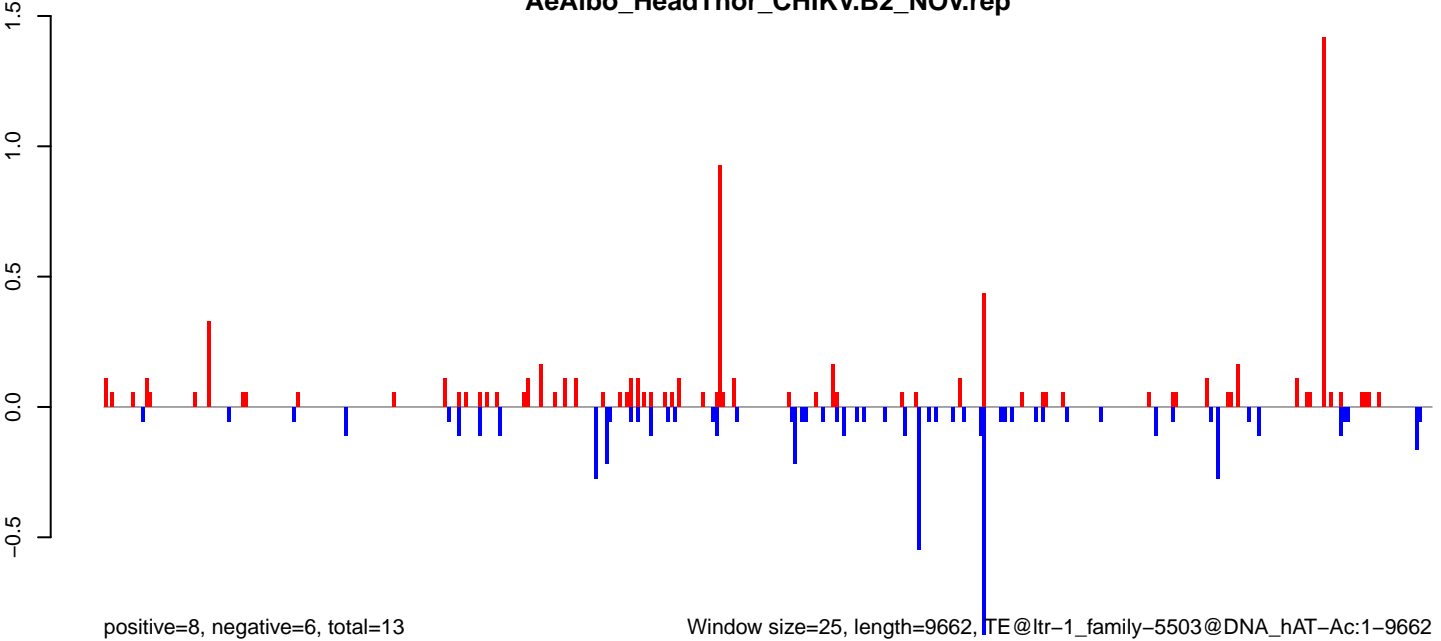
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

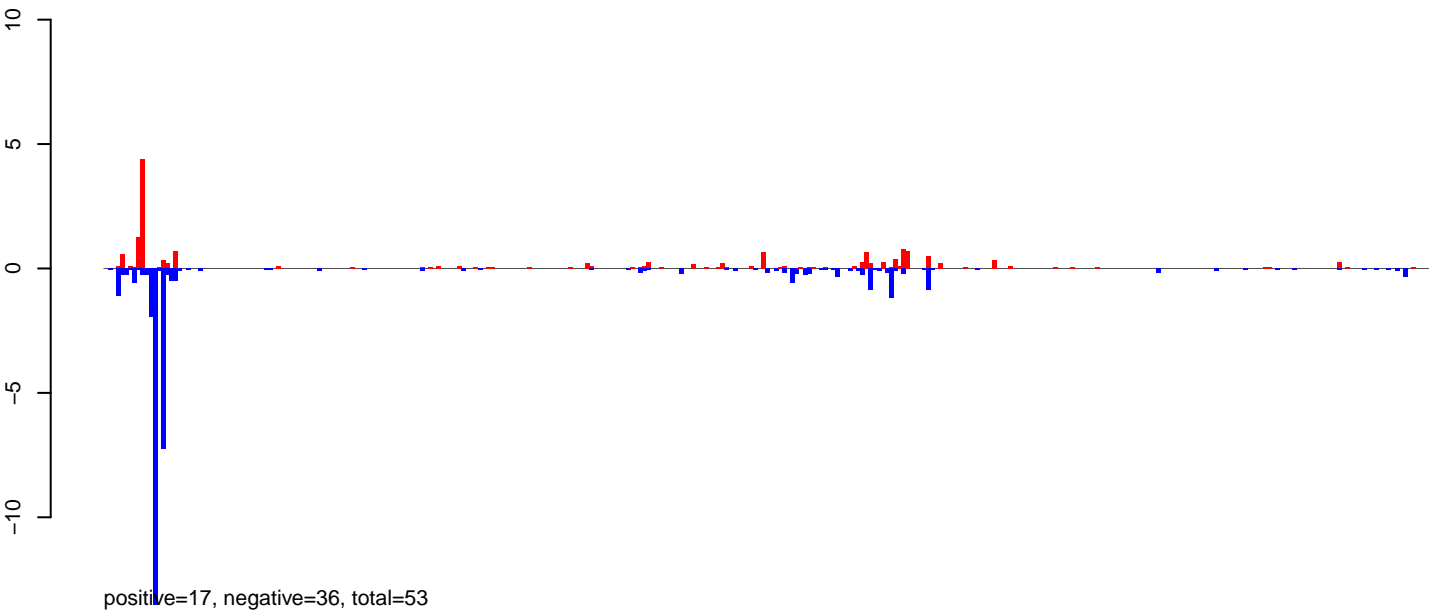


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

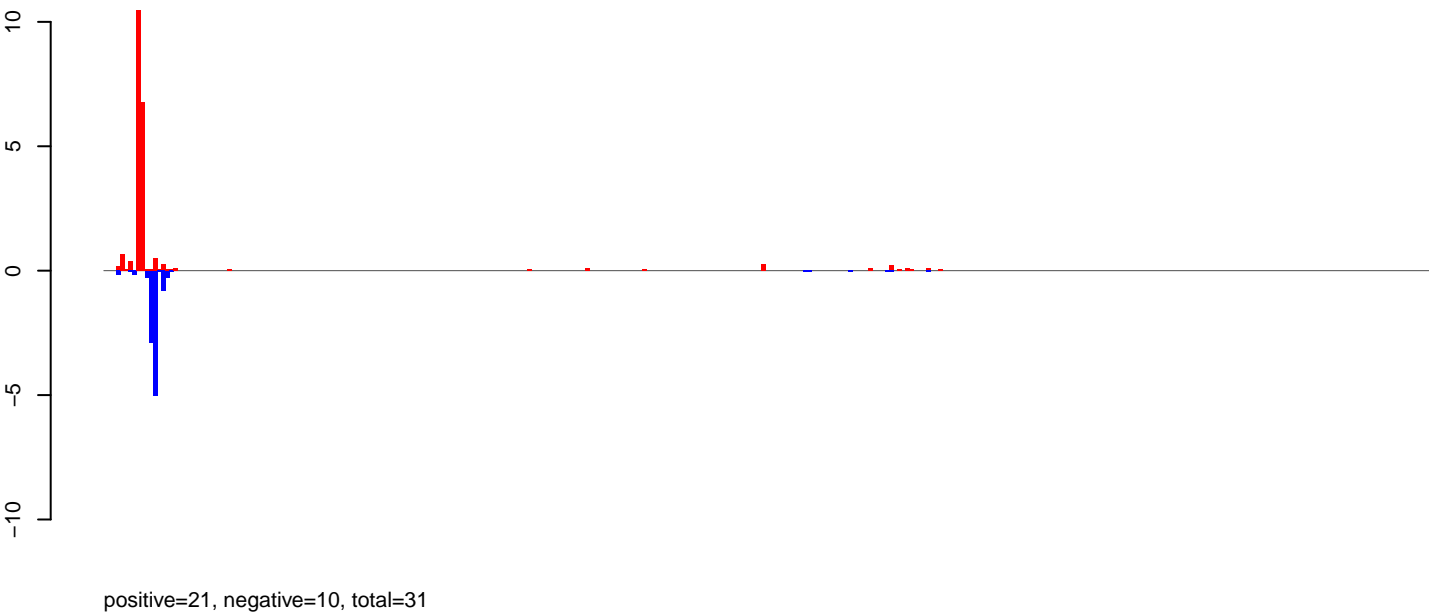


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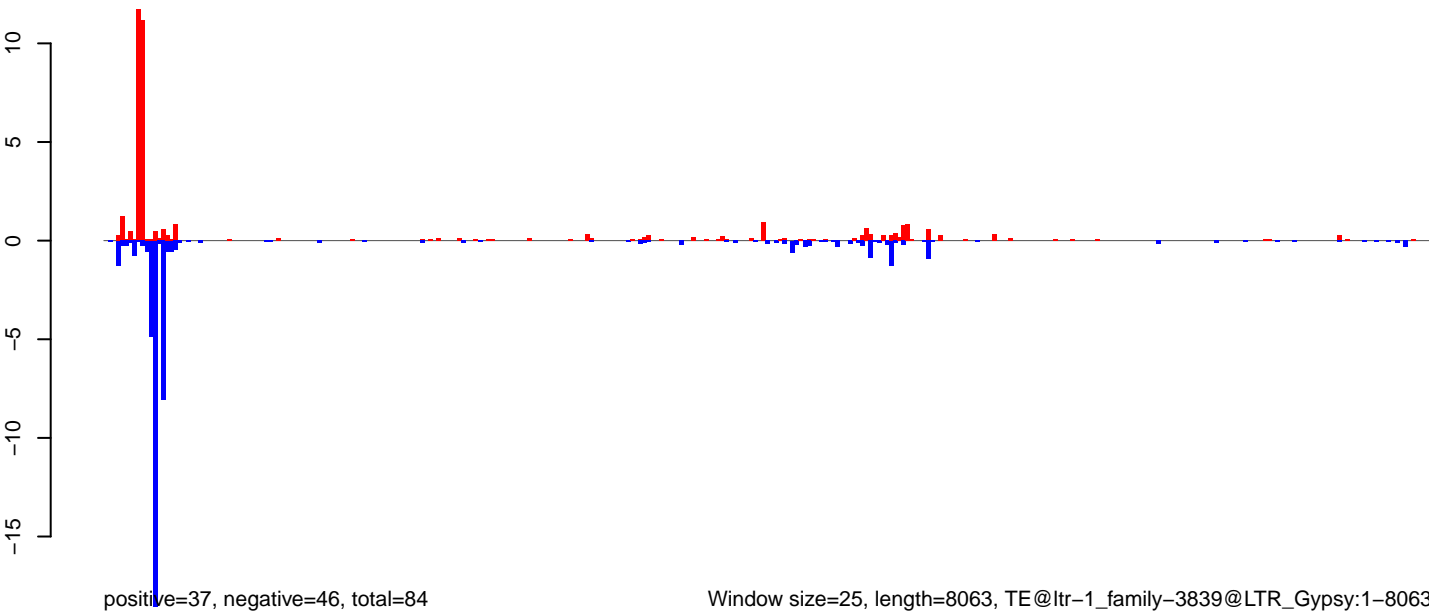
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



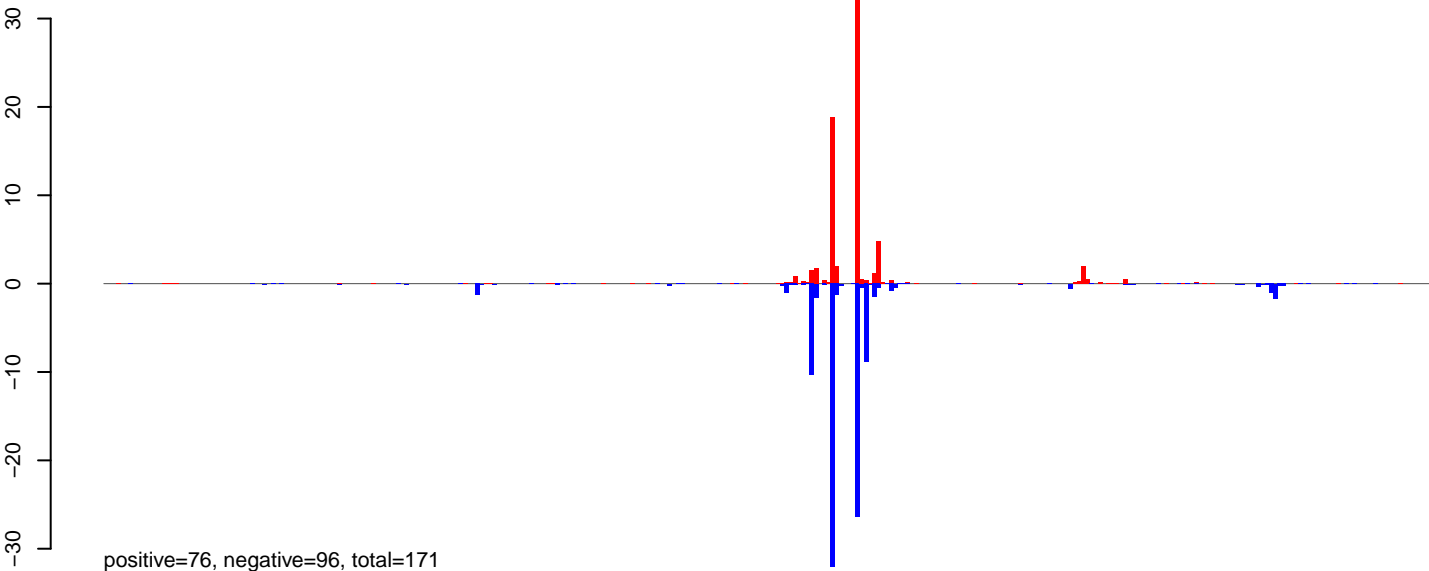
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=8063, TE@ltr-1\_family-3839@LTR\_Gypsy:1-8063

0 2000 4000 6000 8000

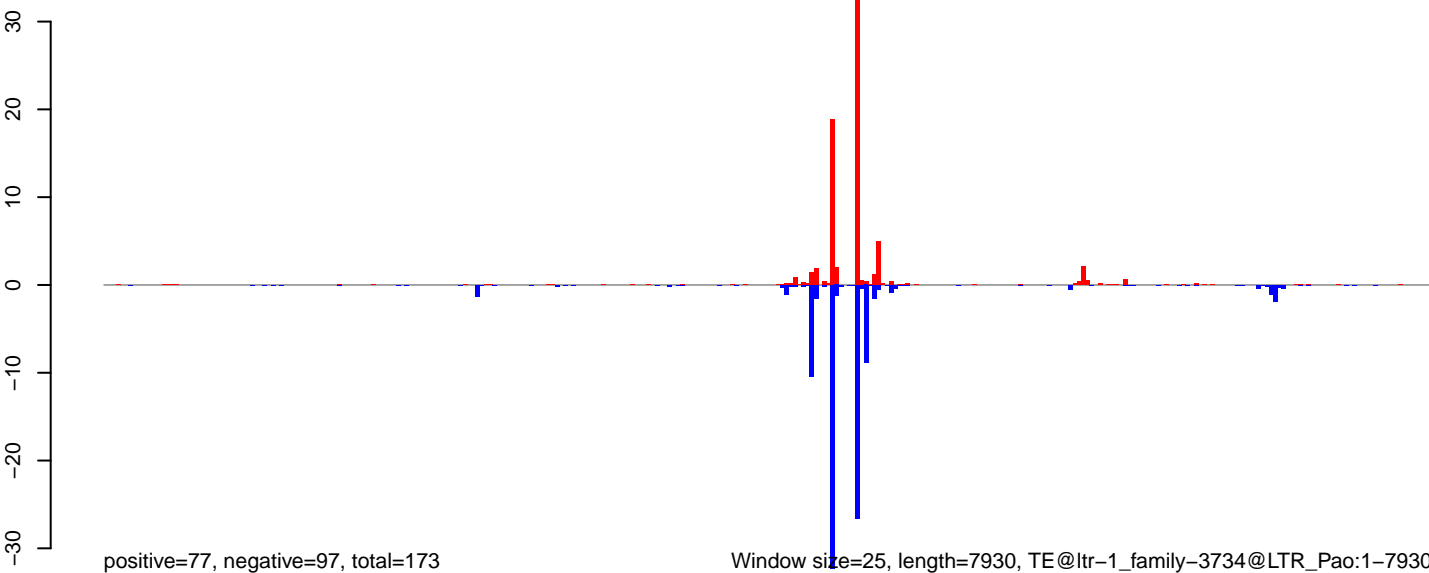
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



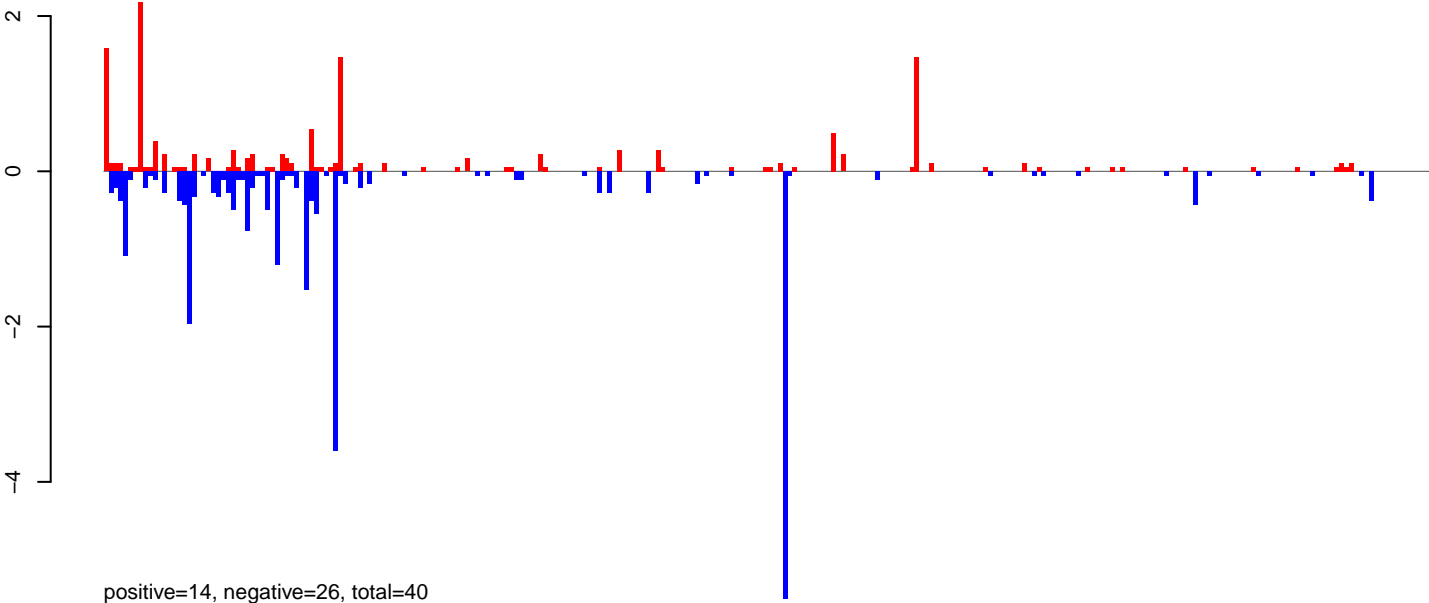
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



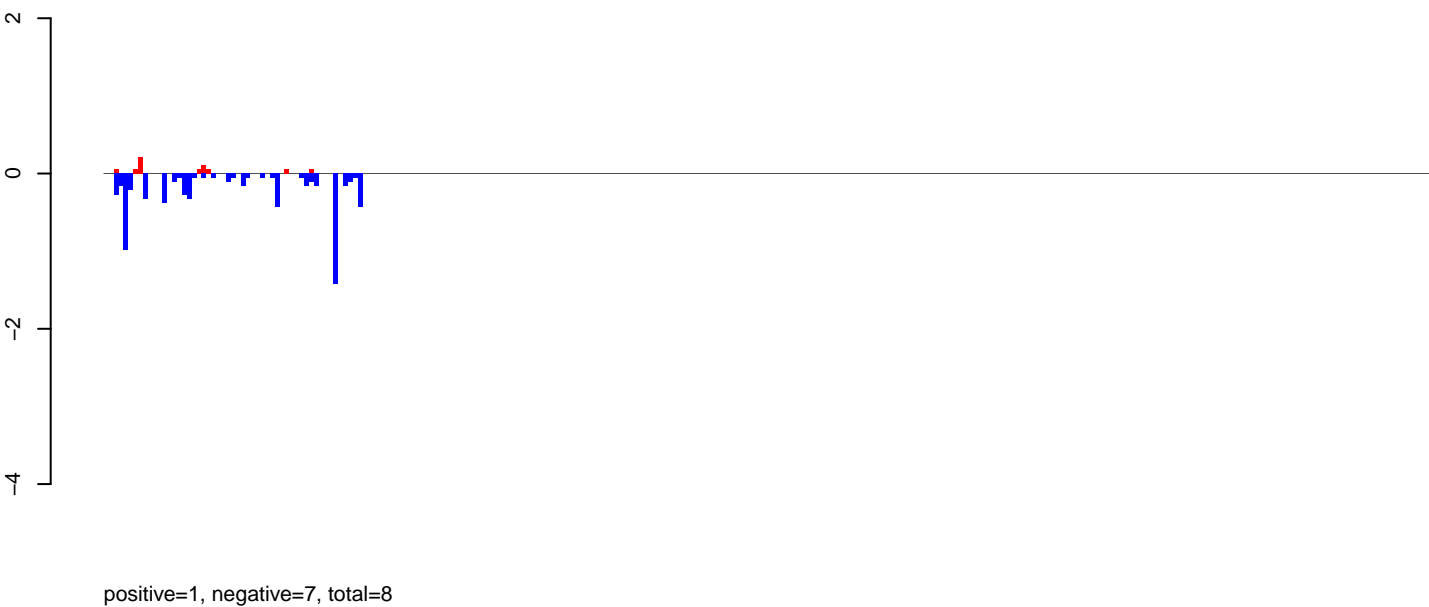
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



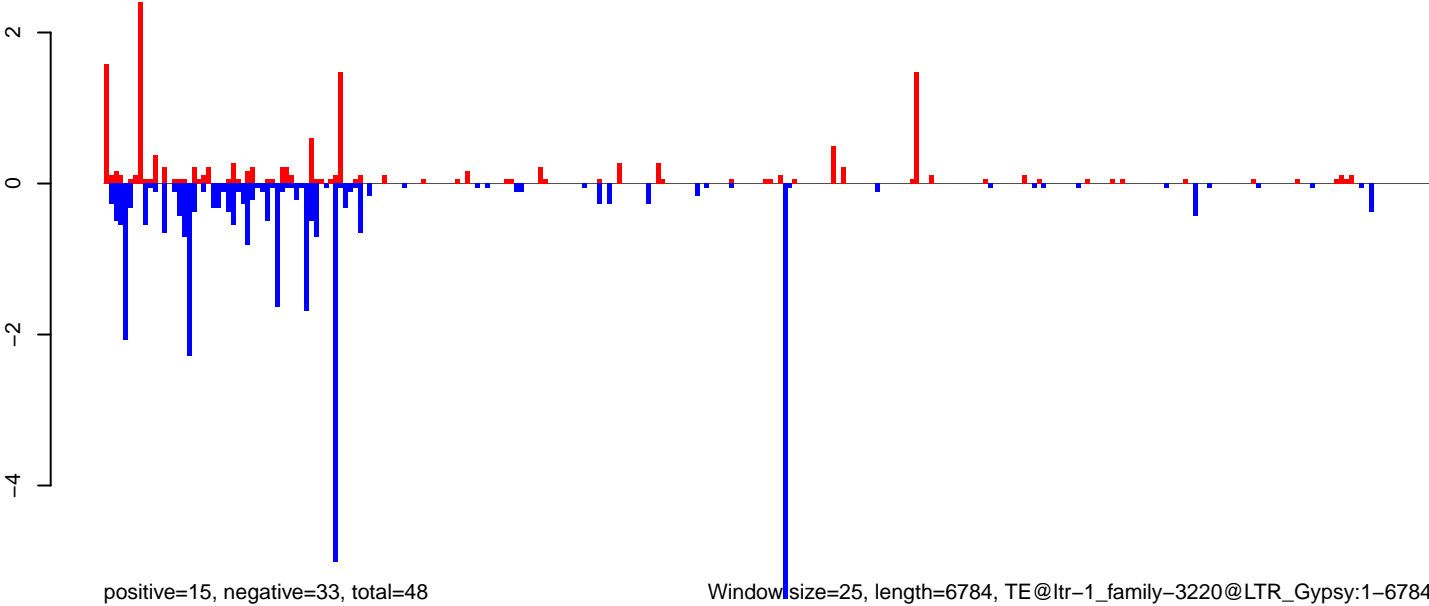
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

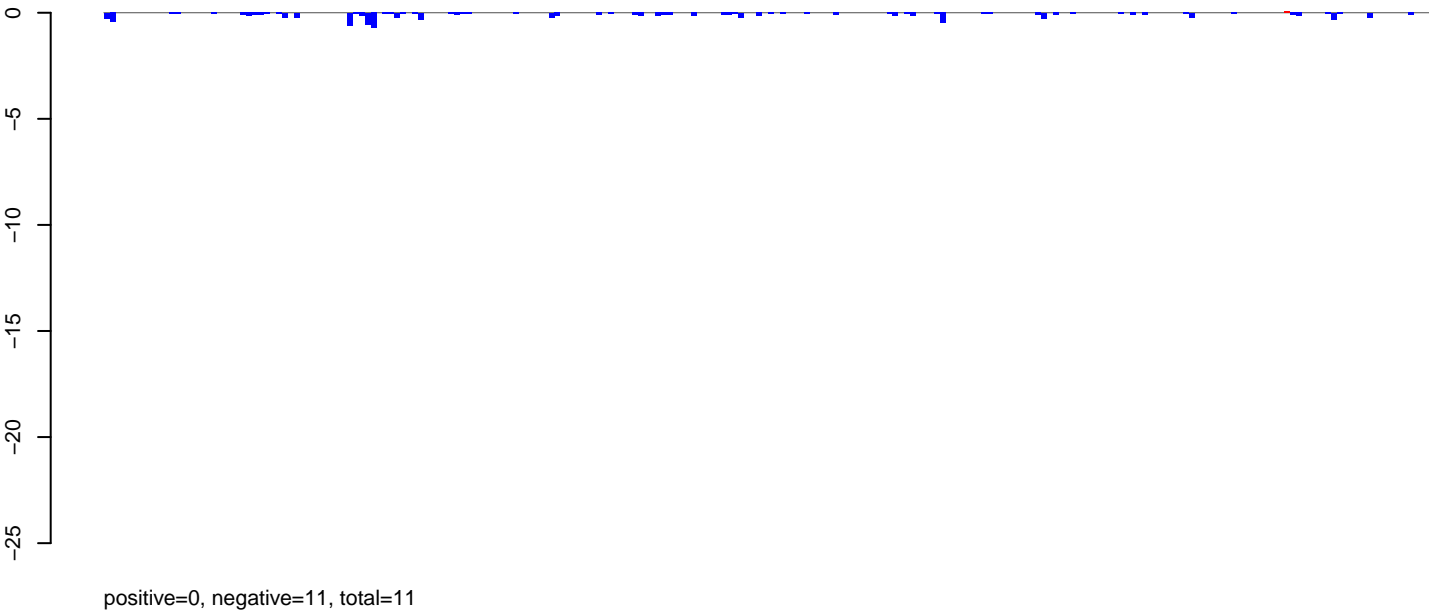


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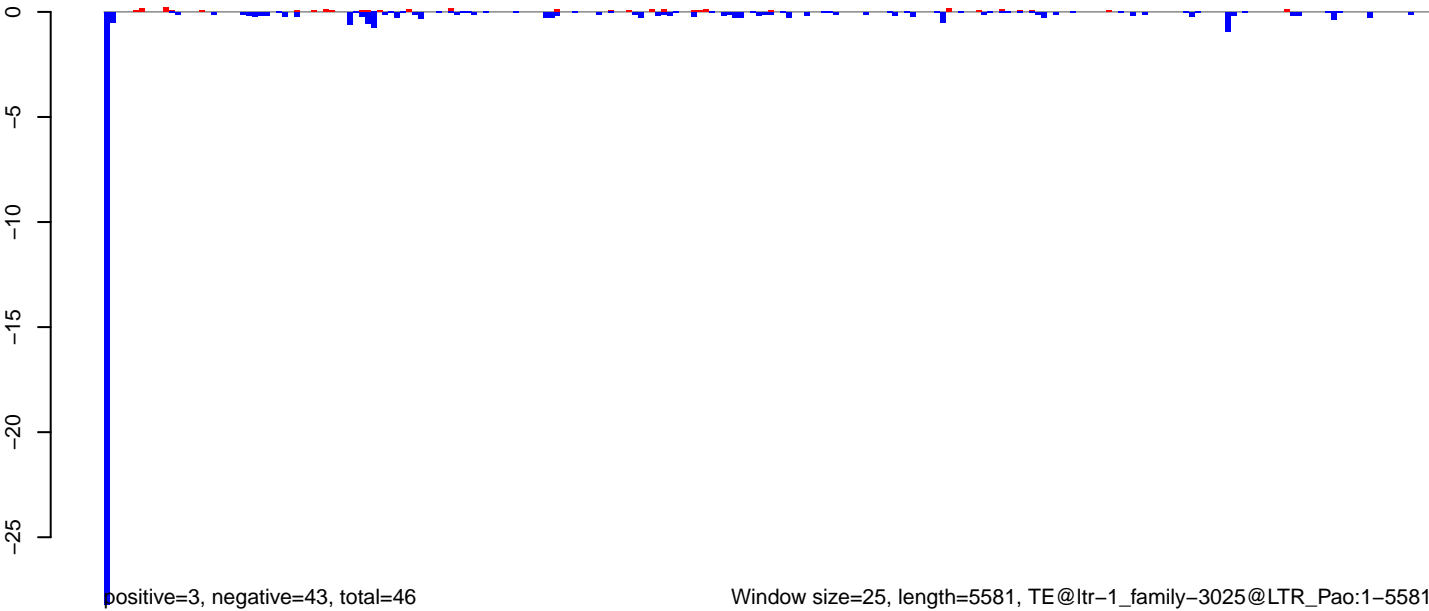
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



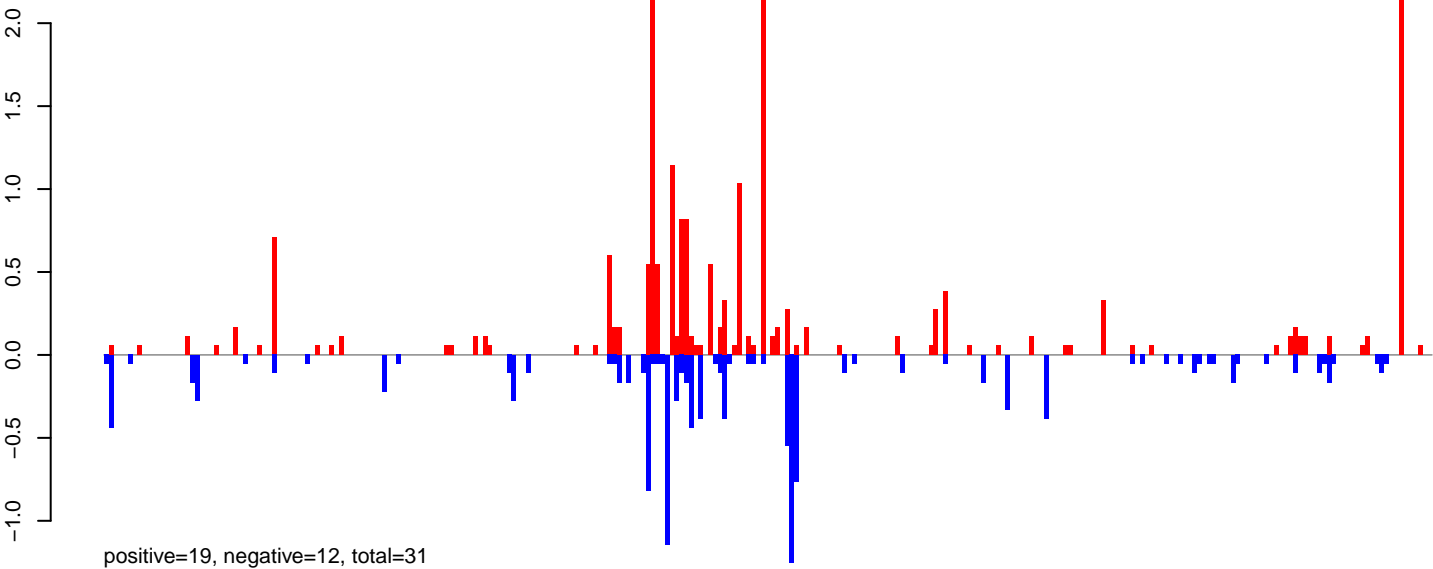
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



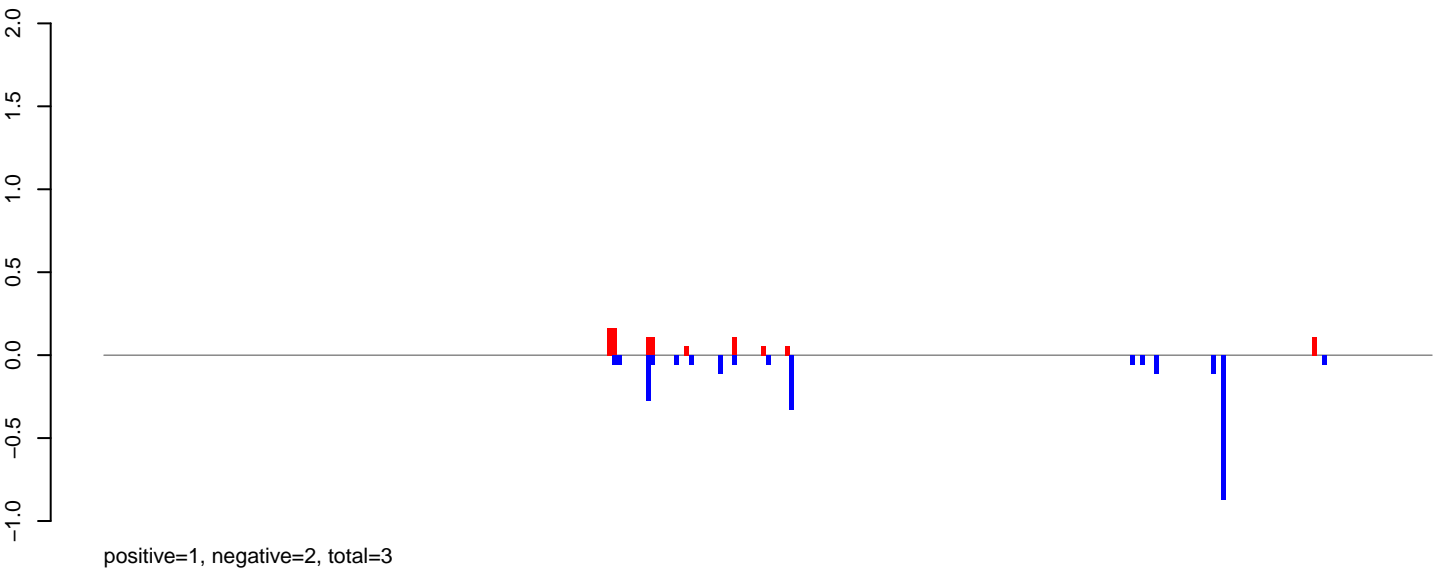
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



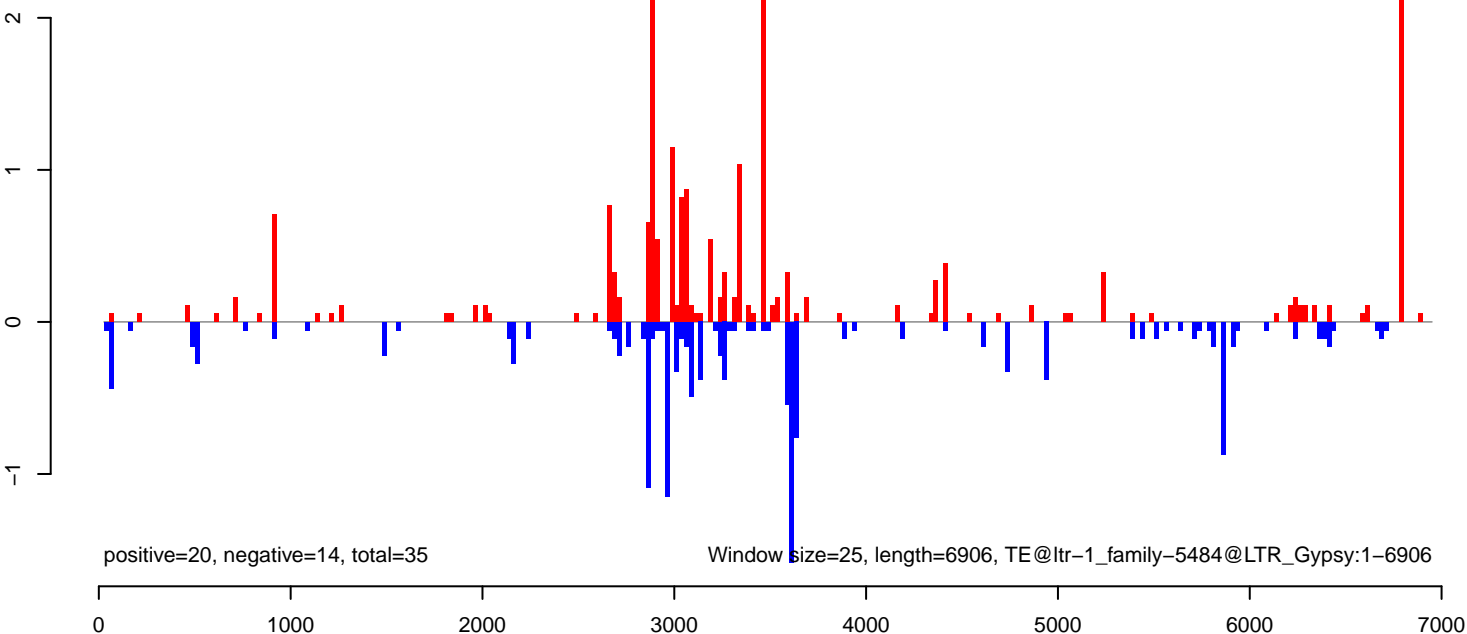
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

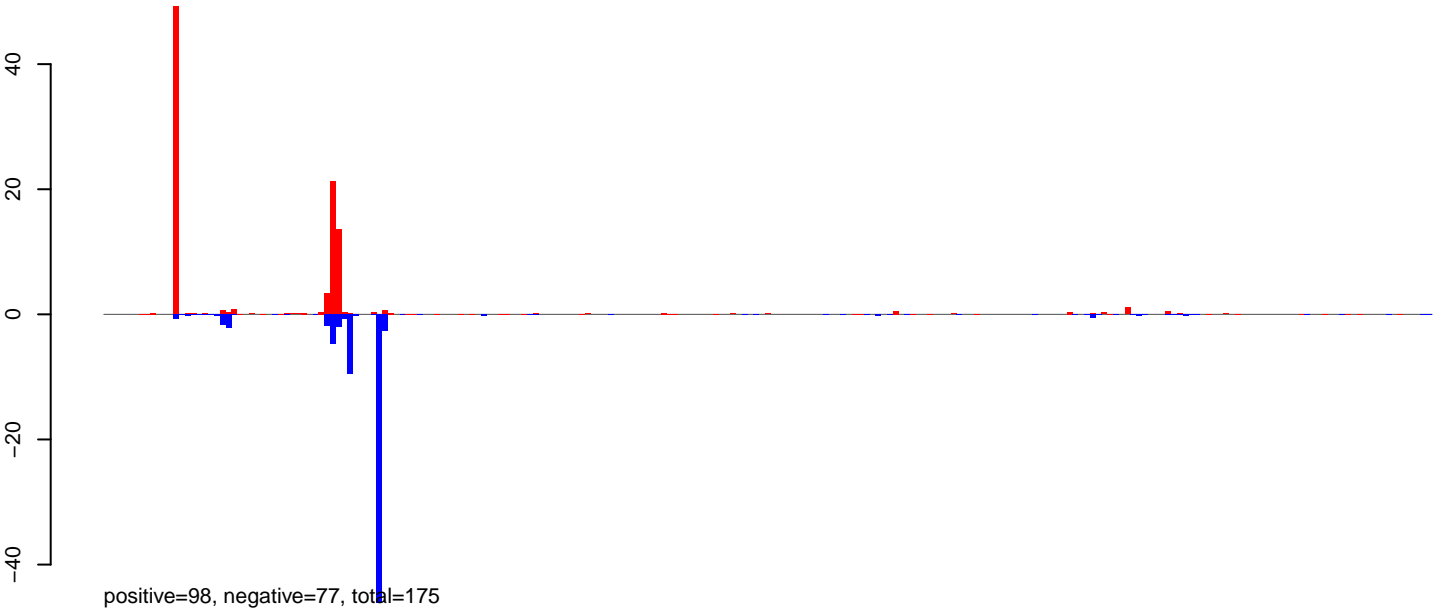


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

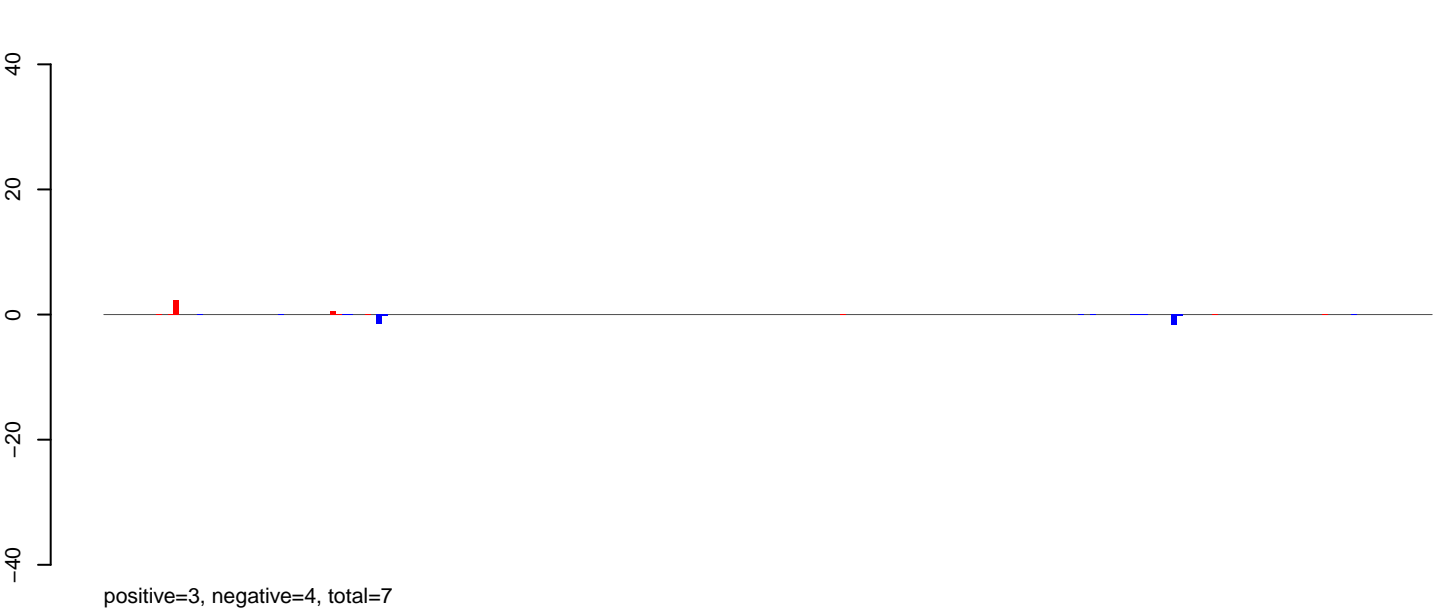




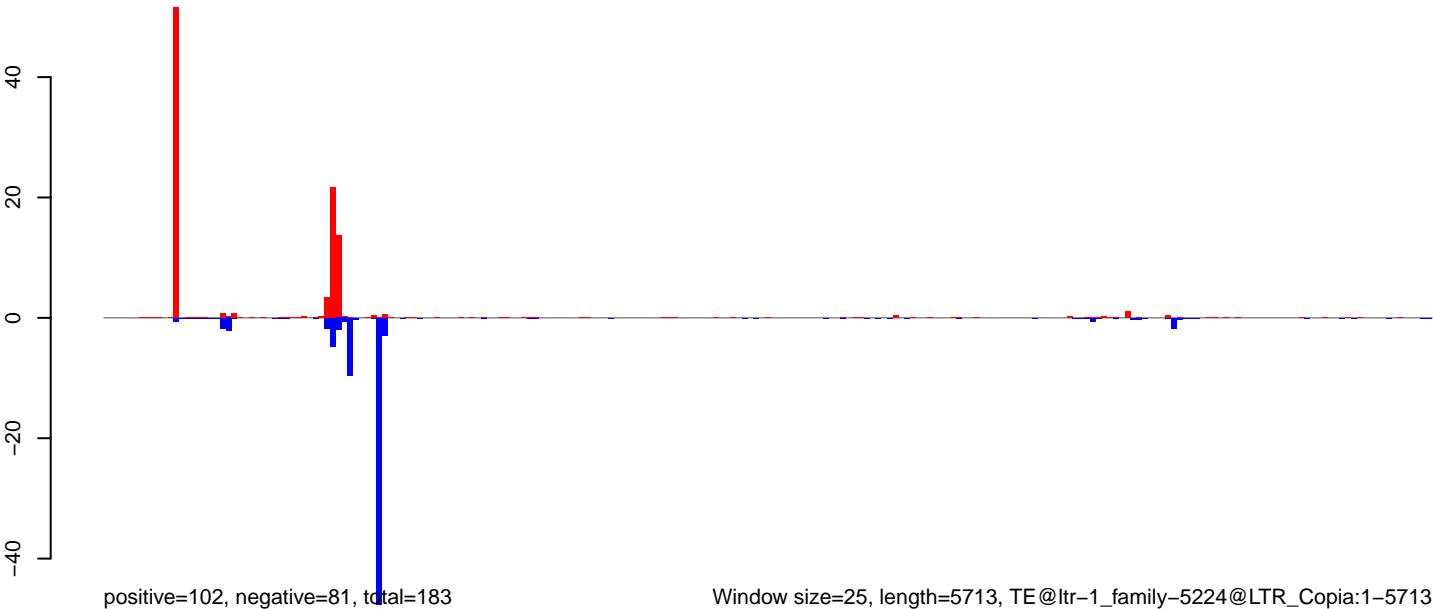
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



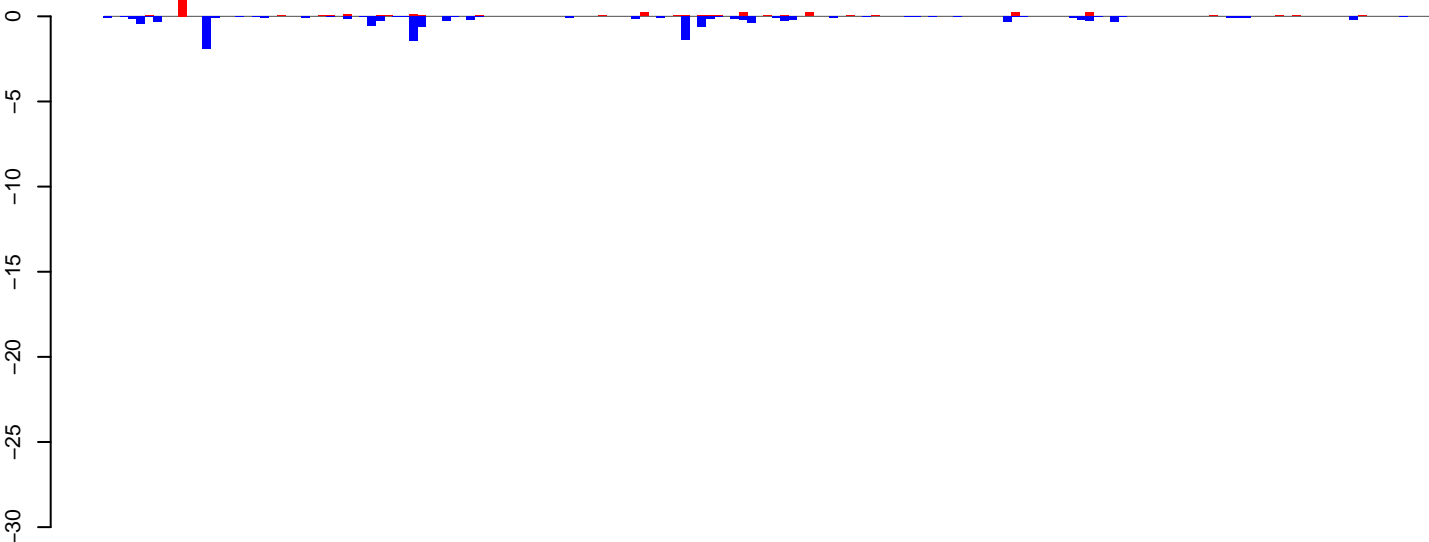
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=5713, TE@ltr-1\_family-5224@LTR\_Copia:1-5713

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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



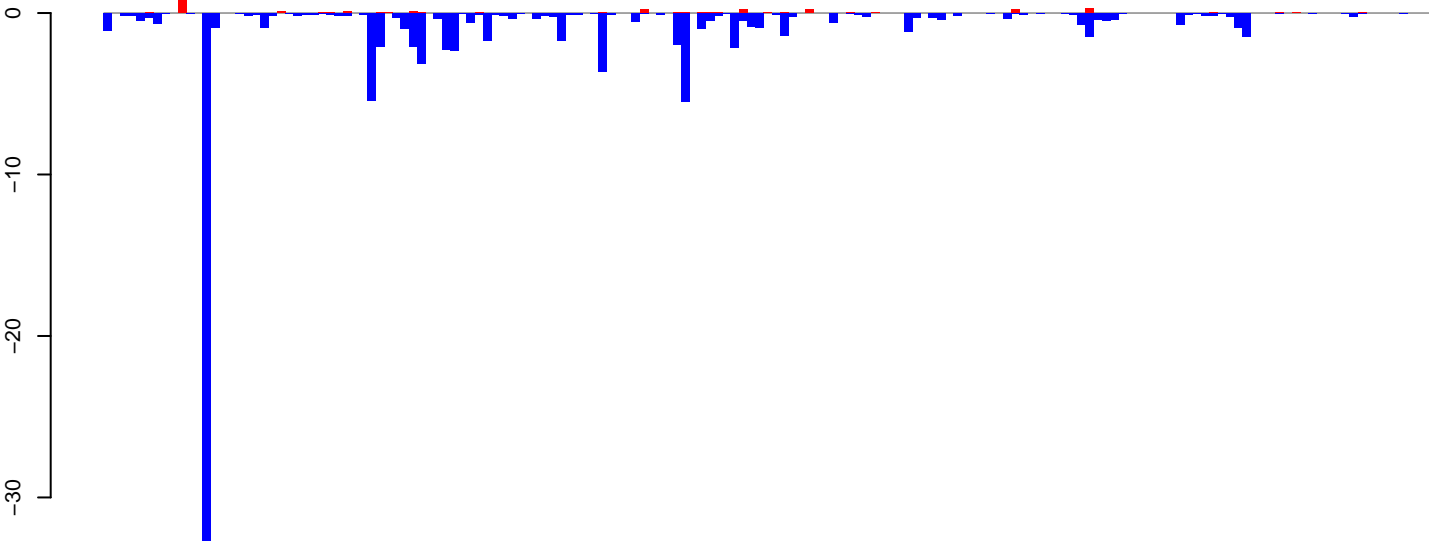
positive=5, negative=14, total=18

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=84, total=84

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

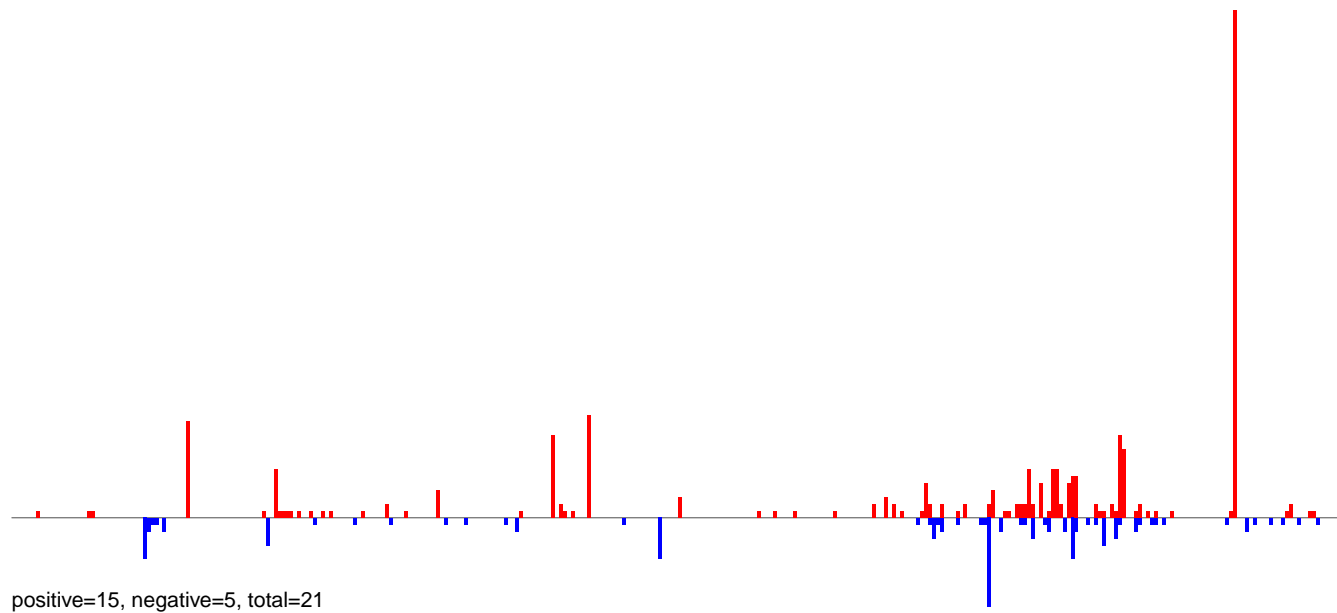


positive=5, negative=97, total=102

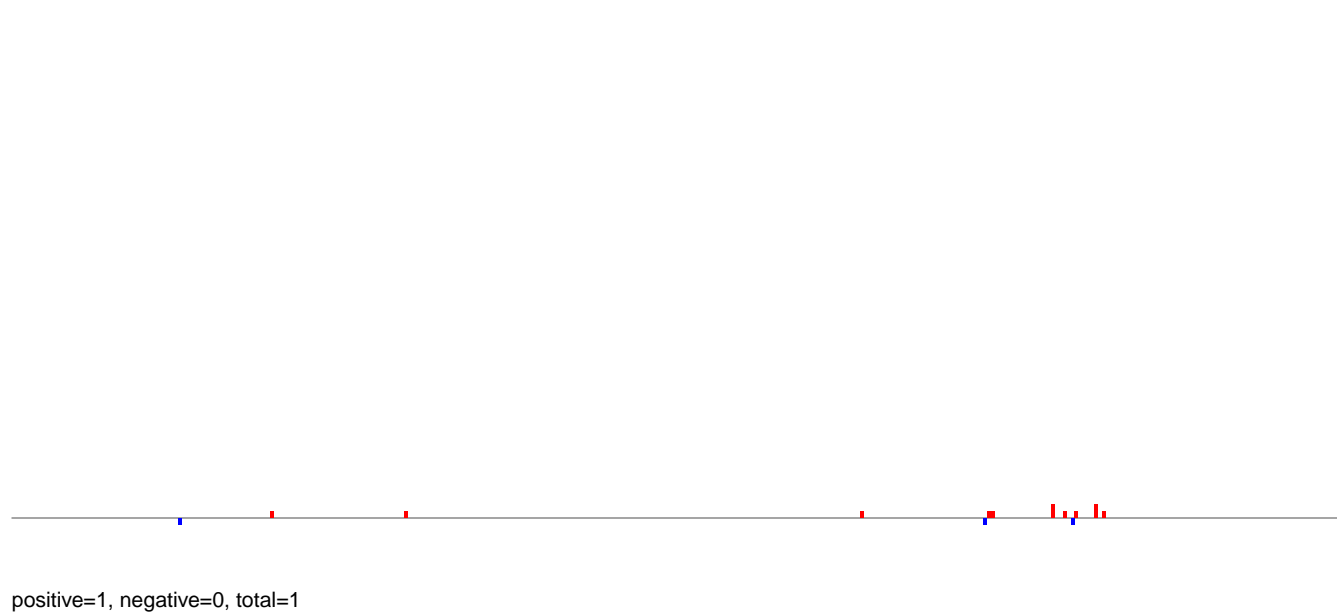
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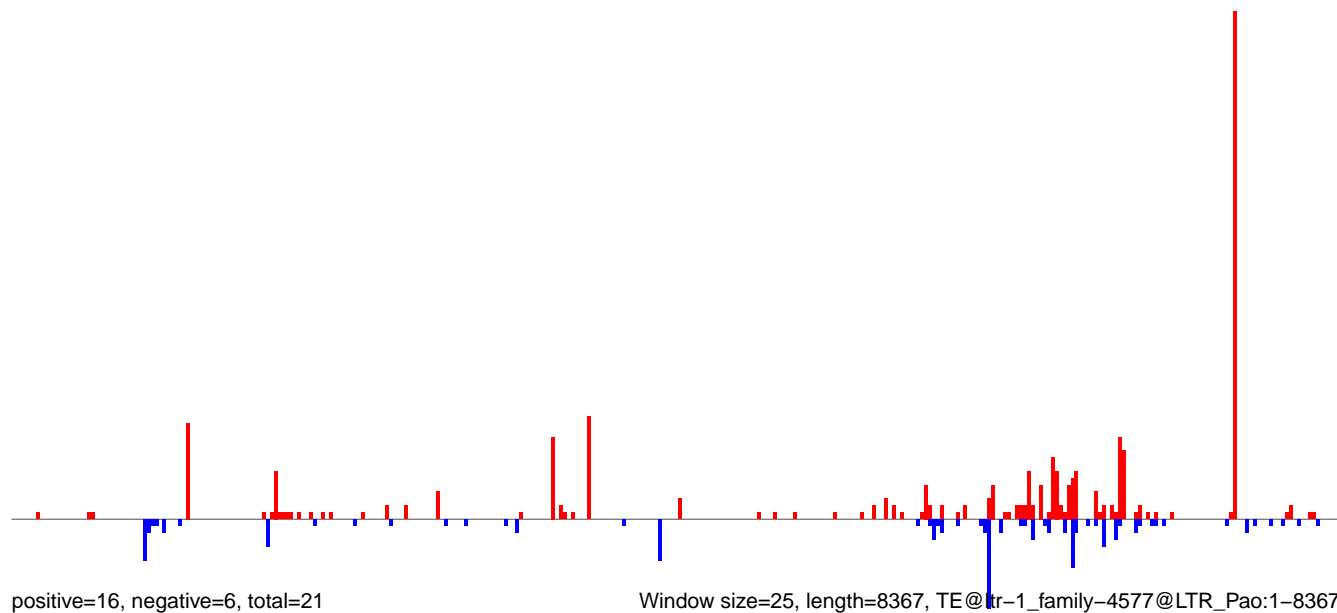
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

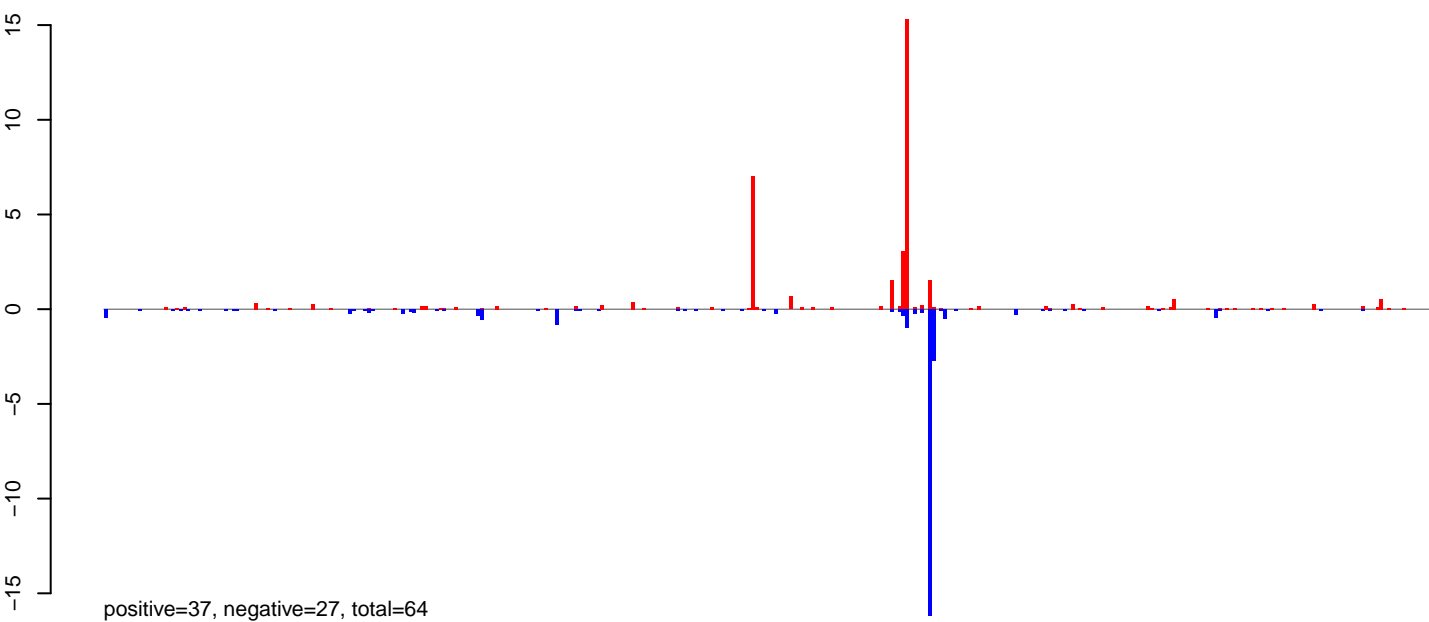


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

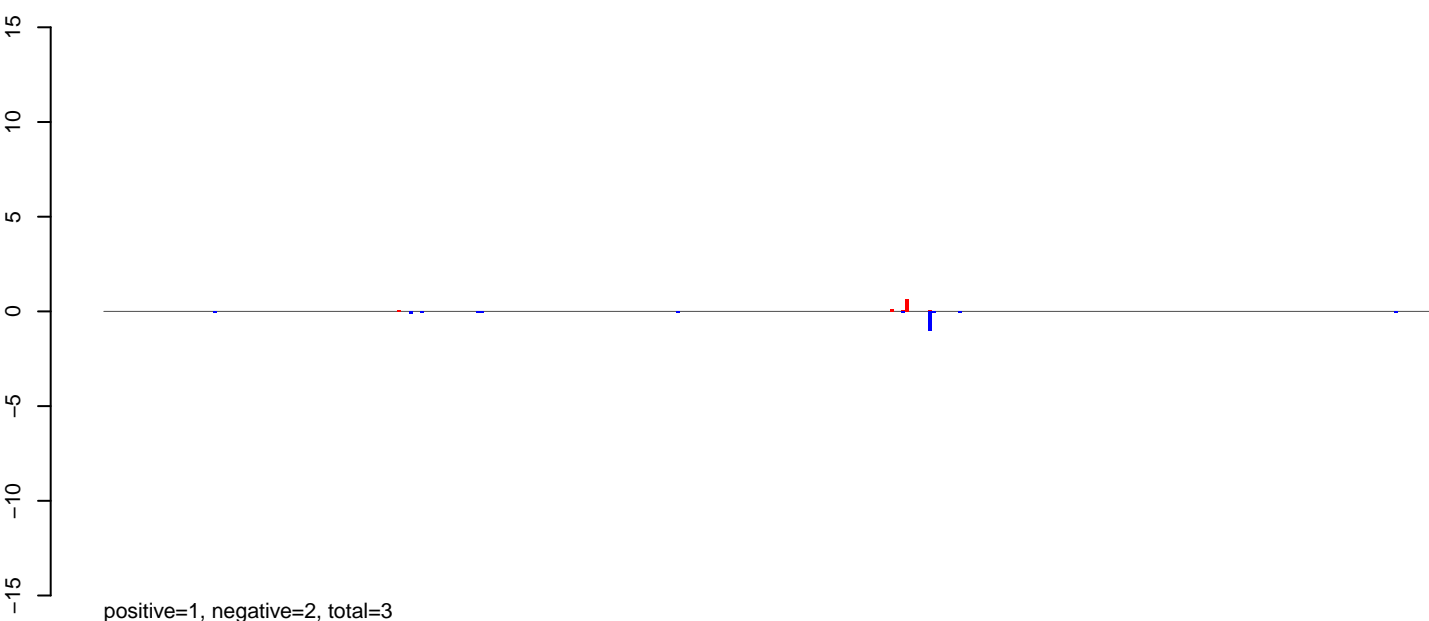


0 2000 4000 6000 8000

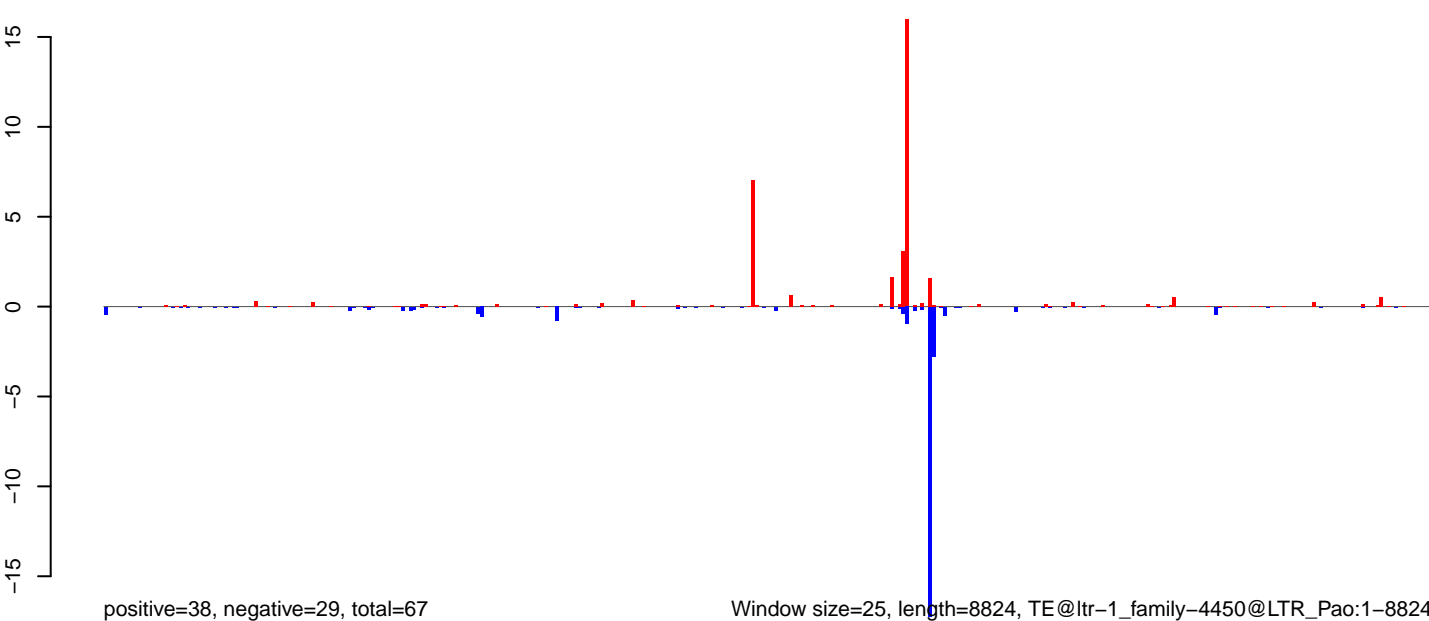
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



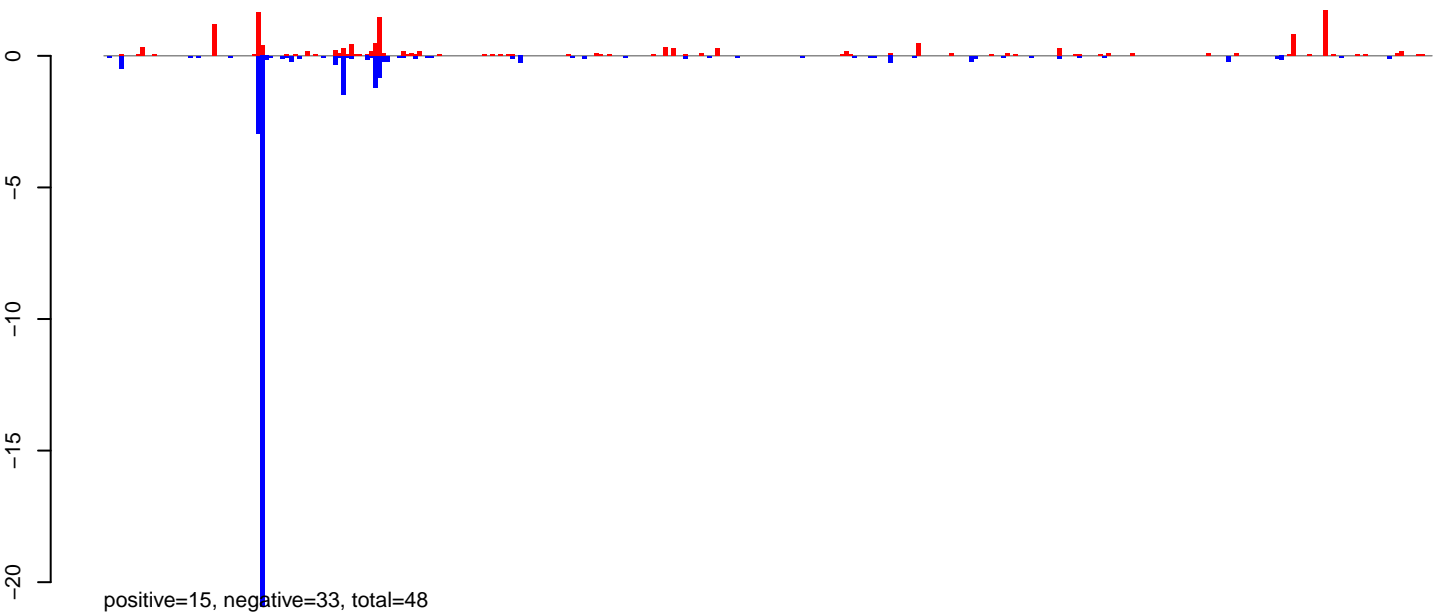
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



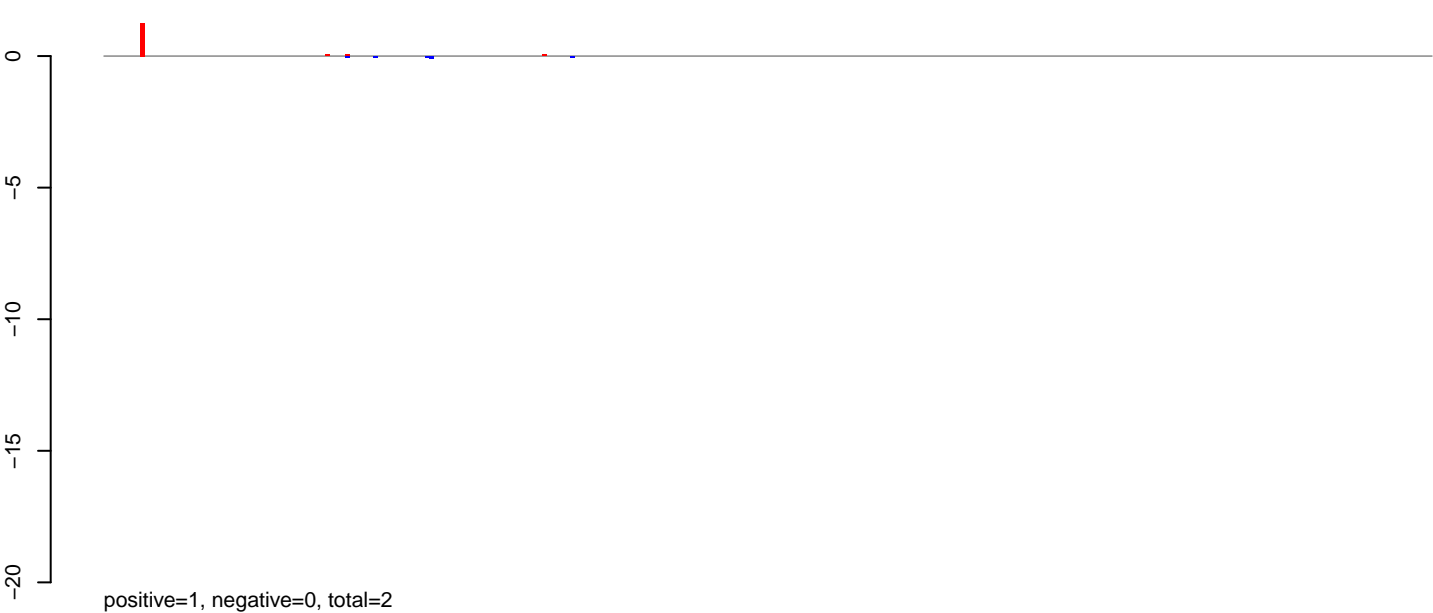
Window size=25, length=8824, TE@ltr-1\_family-4450@LTR\_Pao:1-8824

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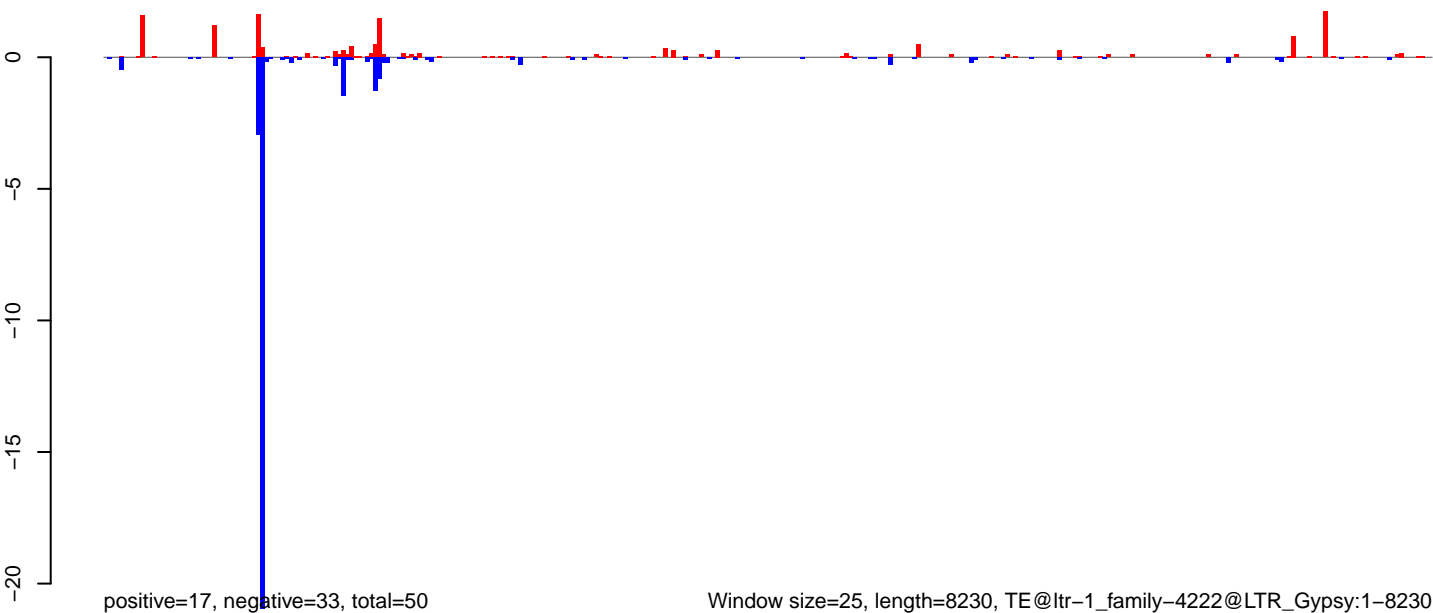
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



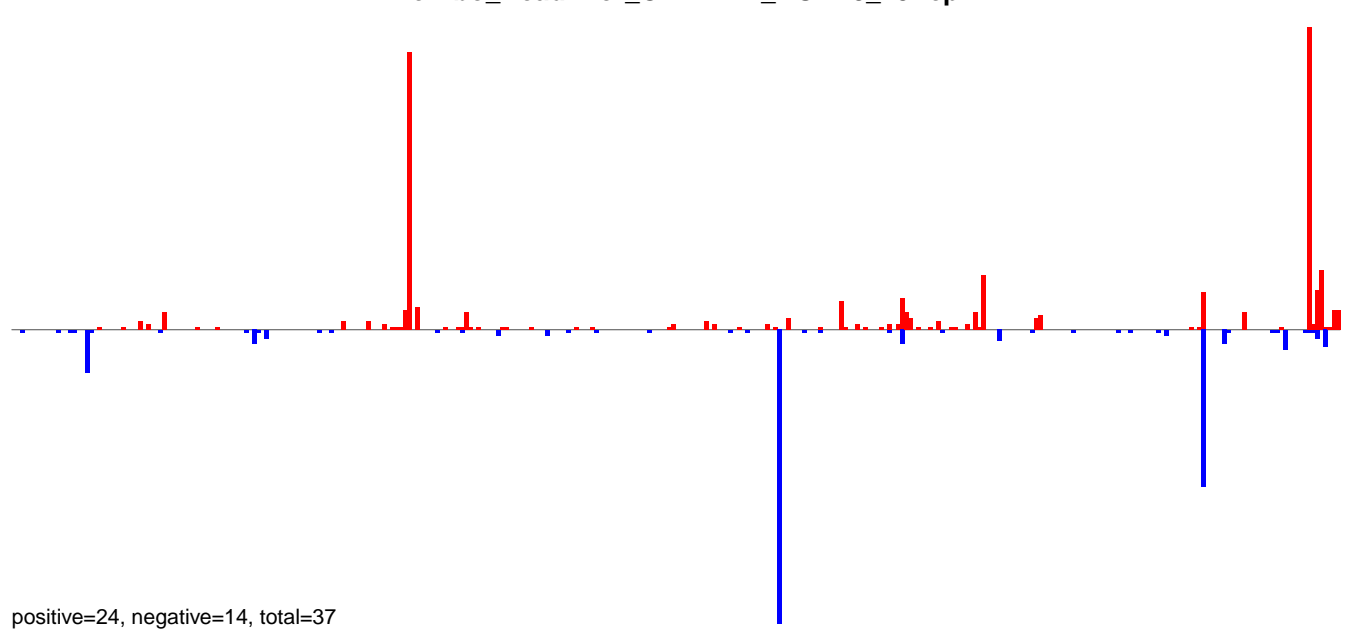
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



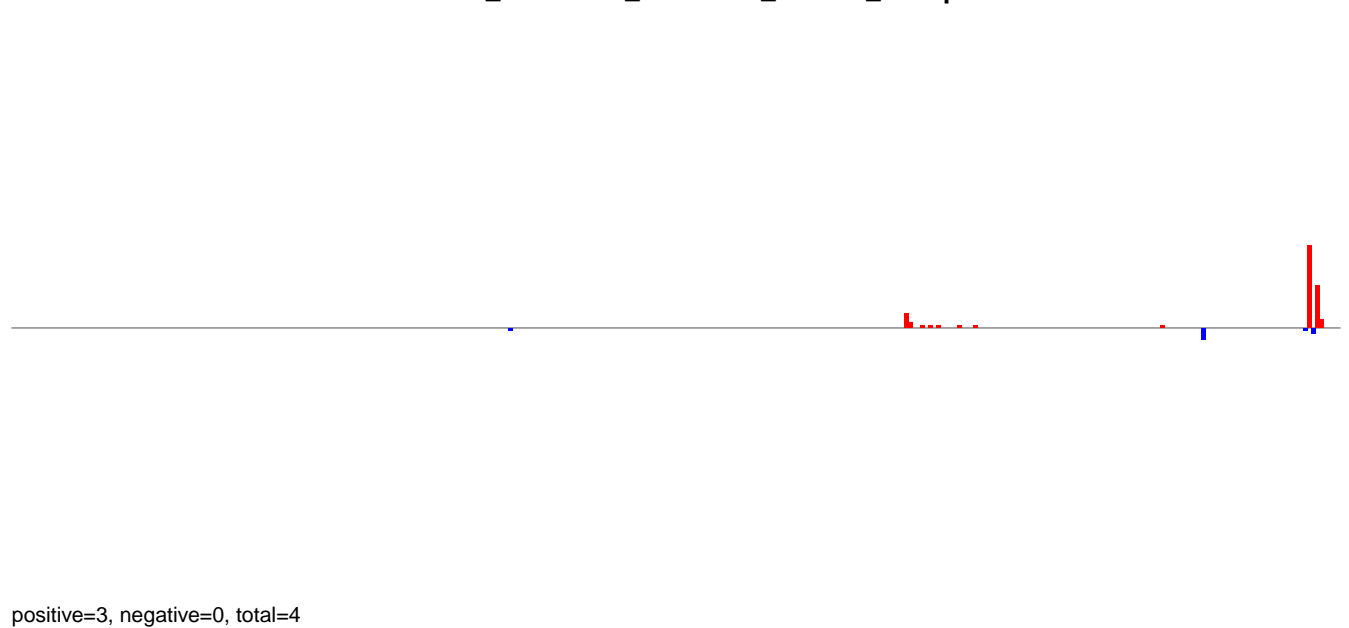
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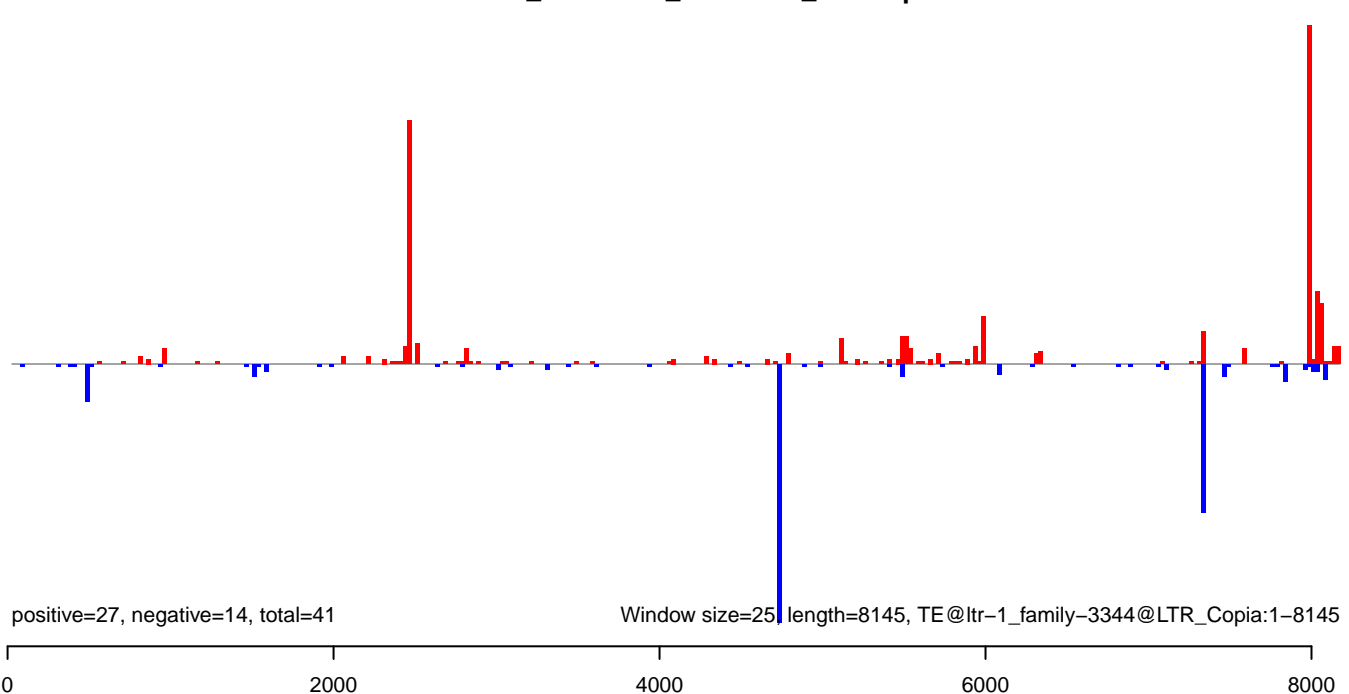
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



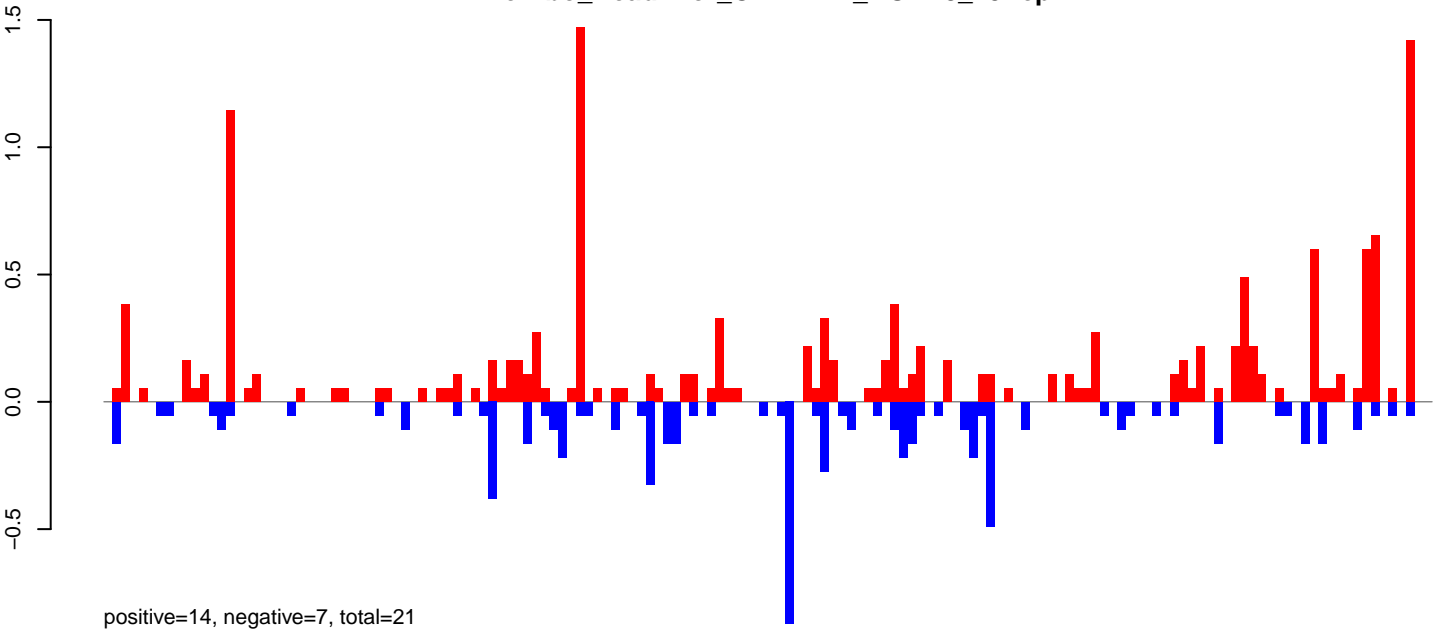
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



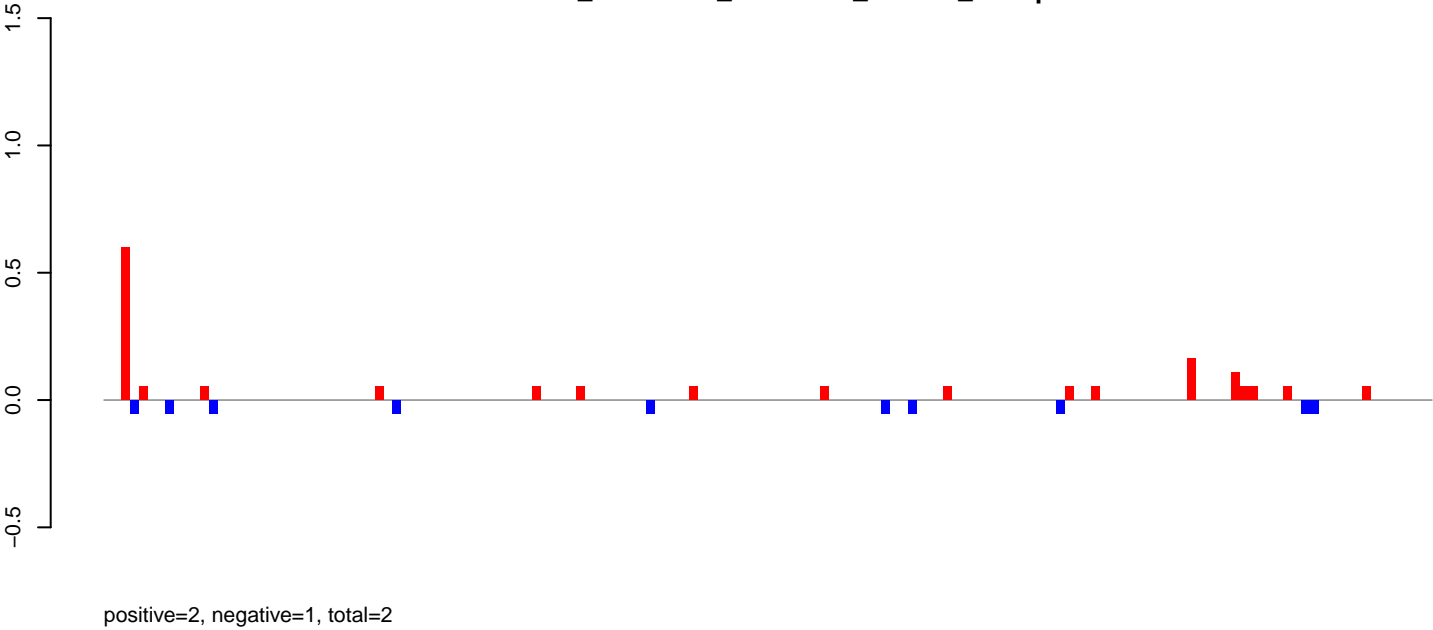
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



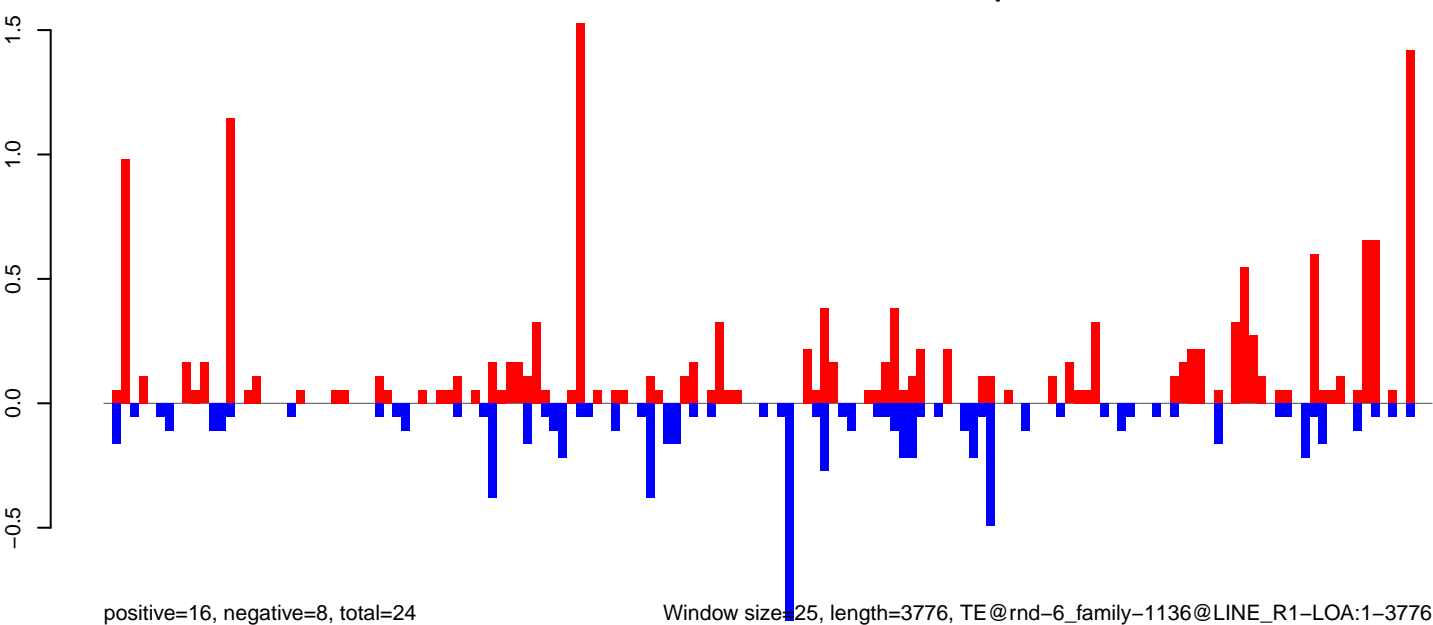
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



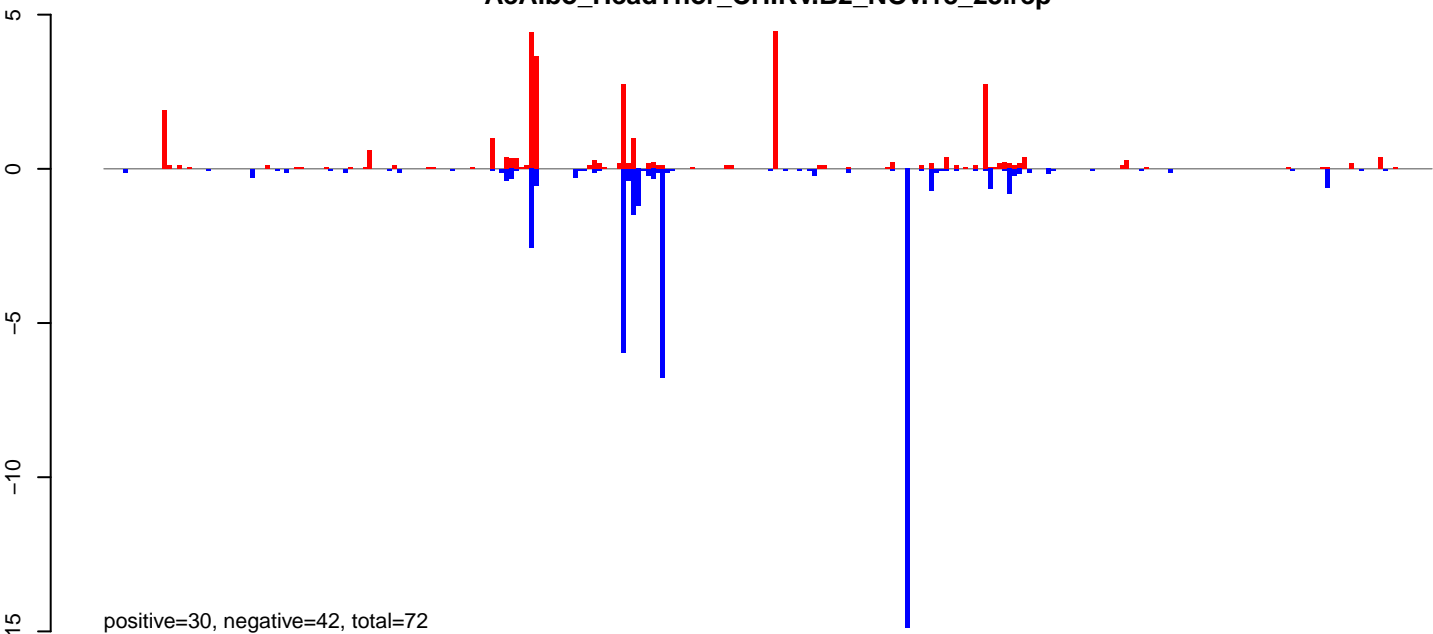
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



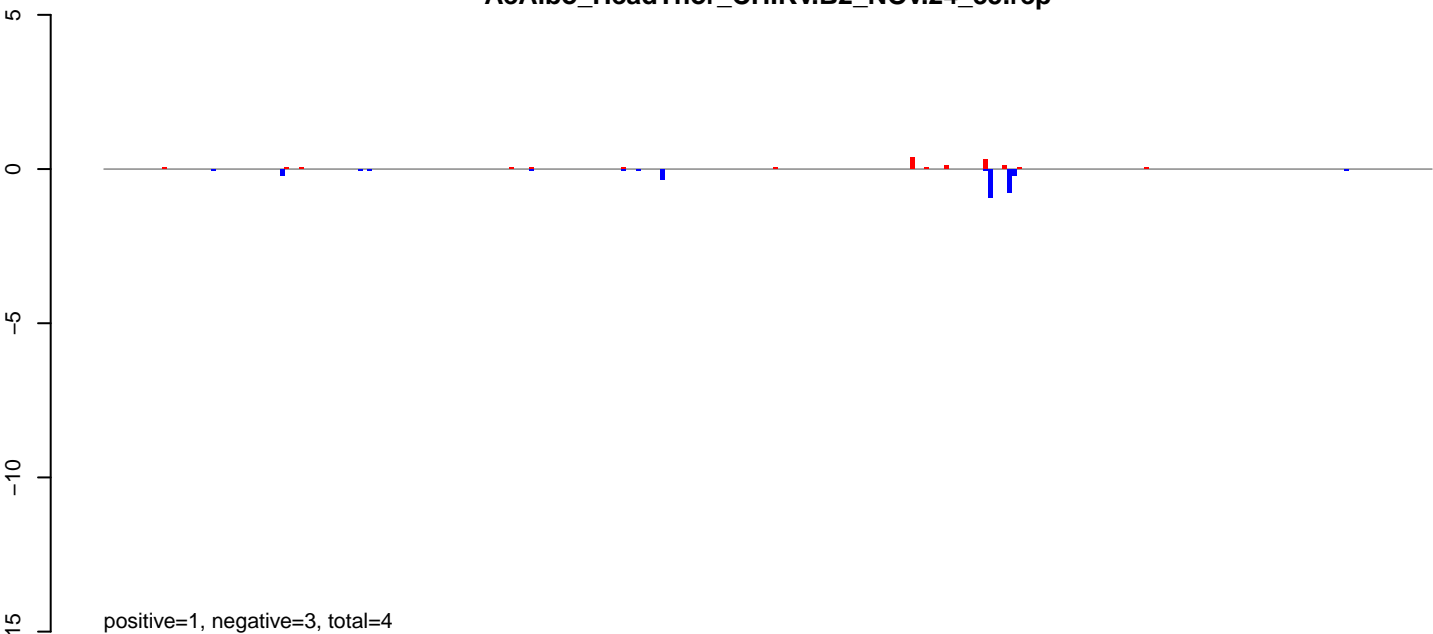
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



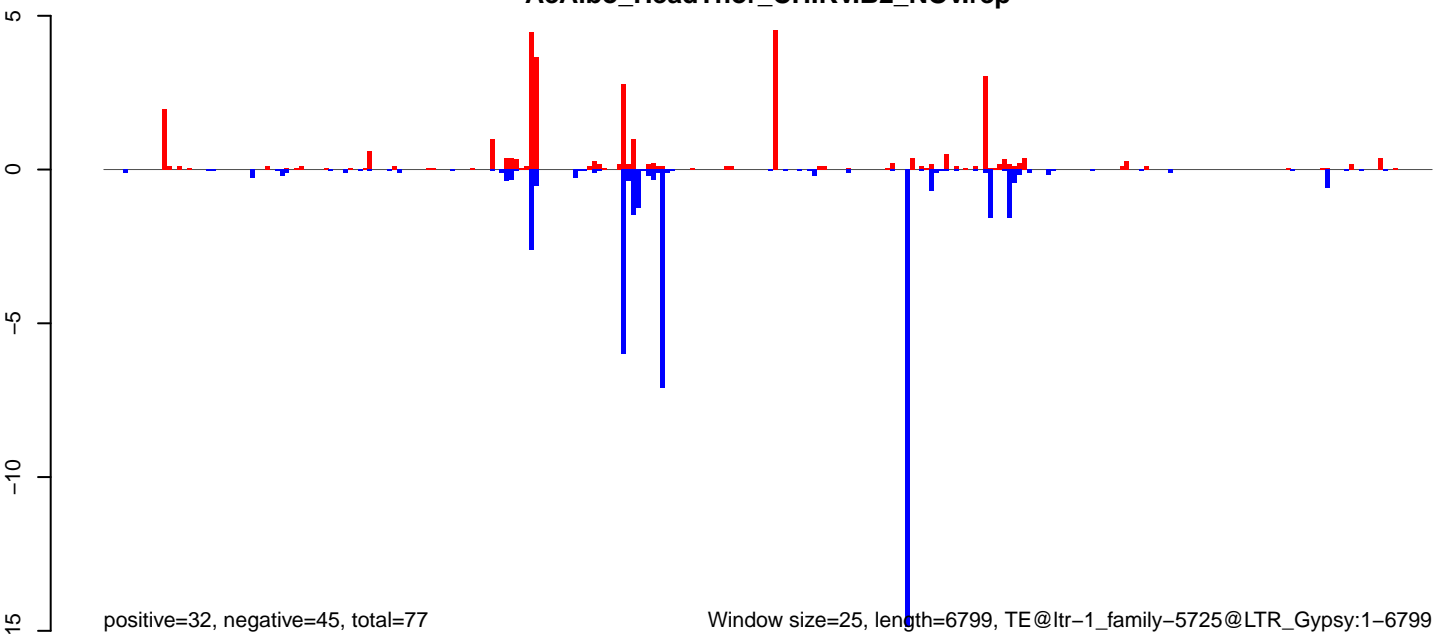
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

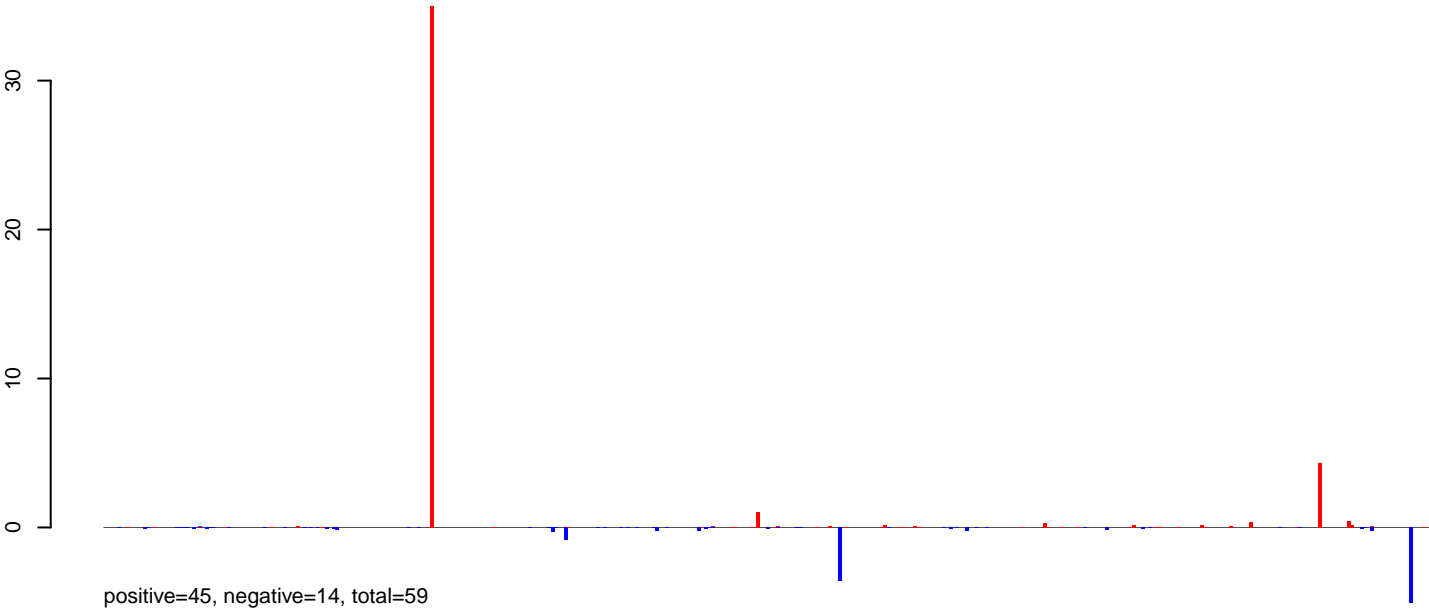


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

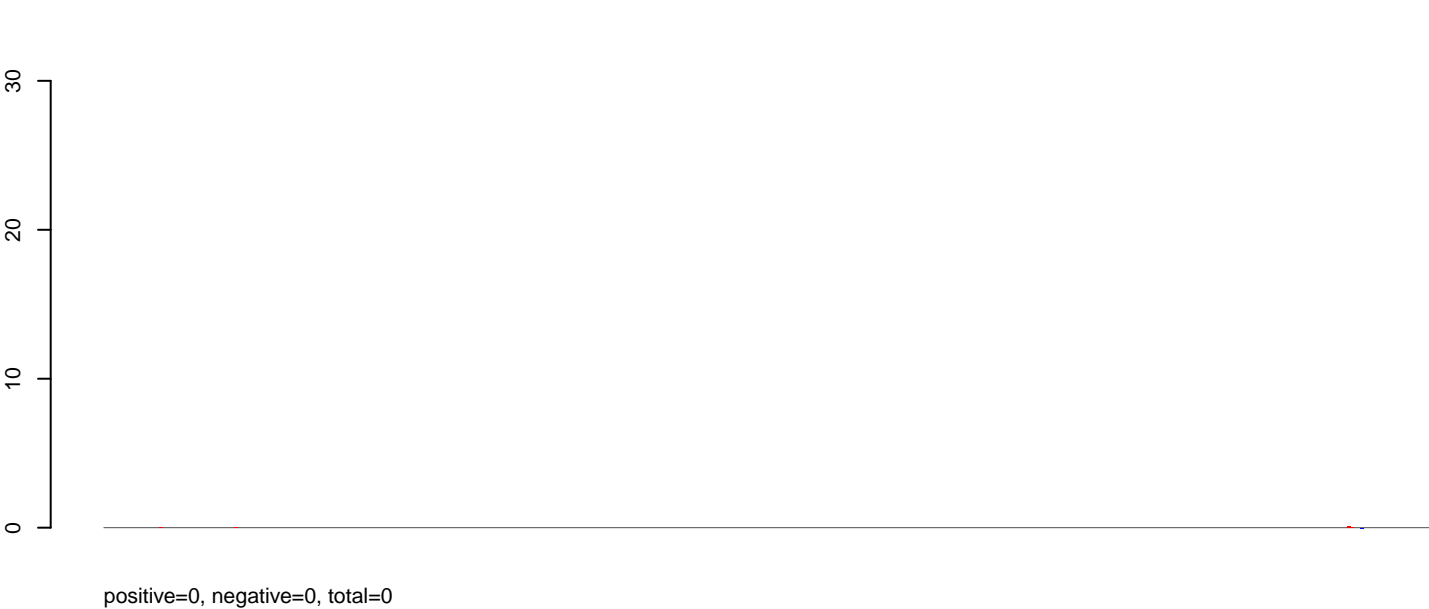




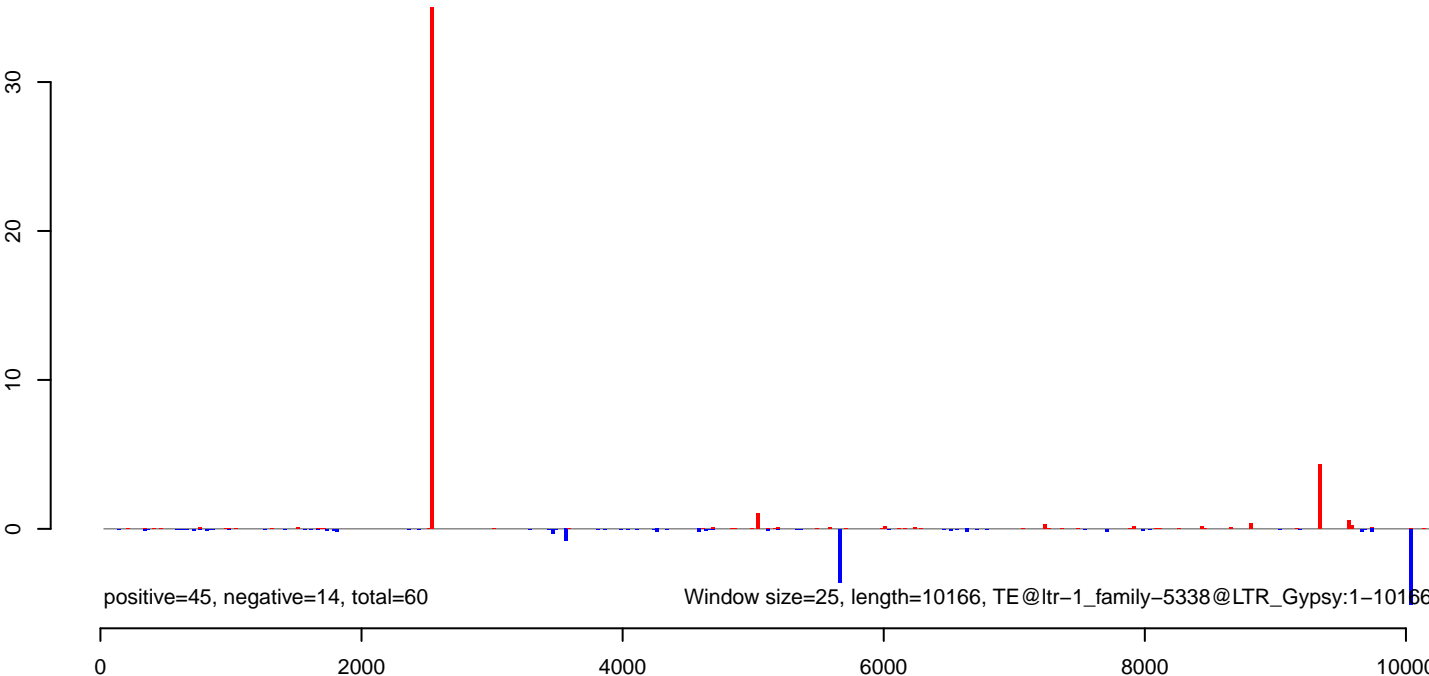
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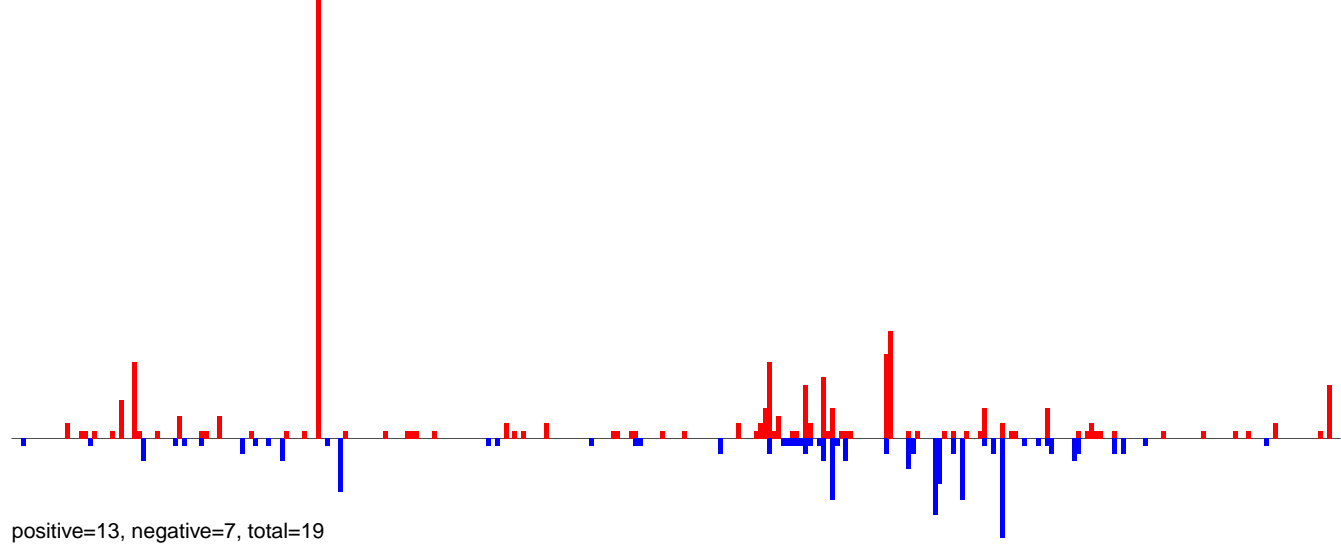
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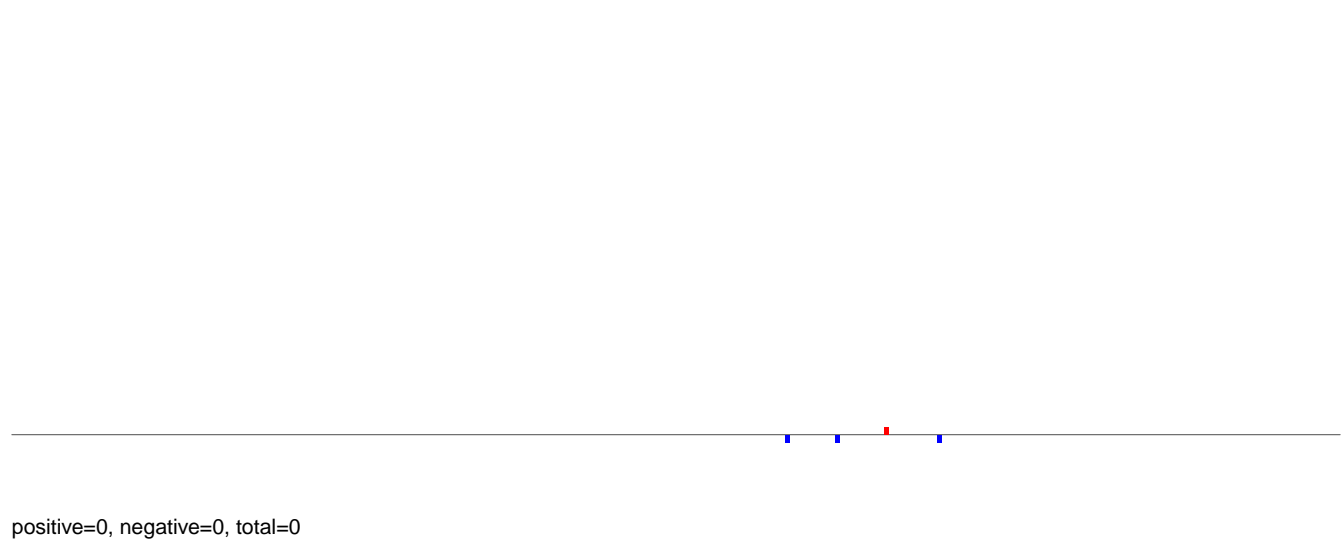
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



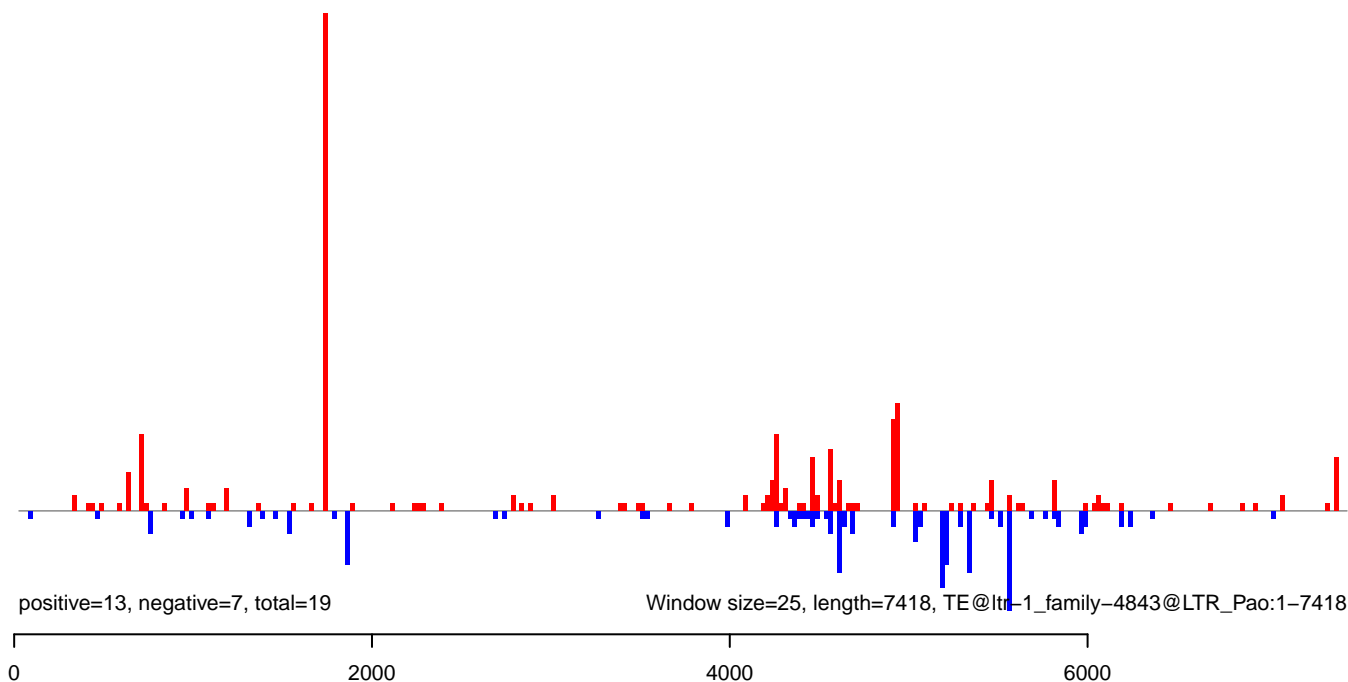
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



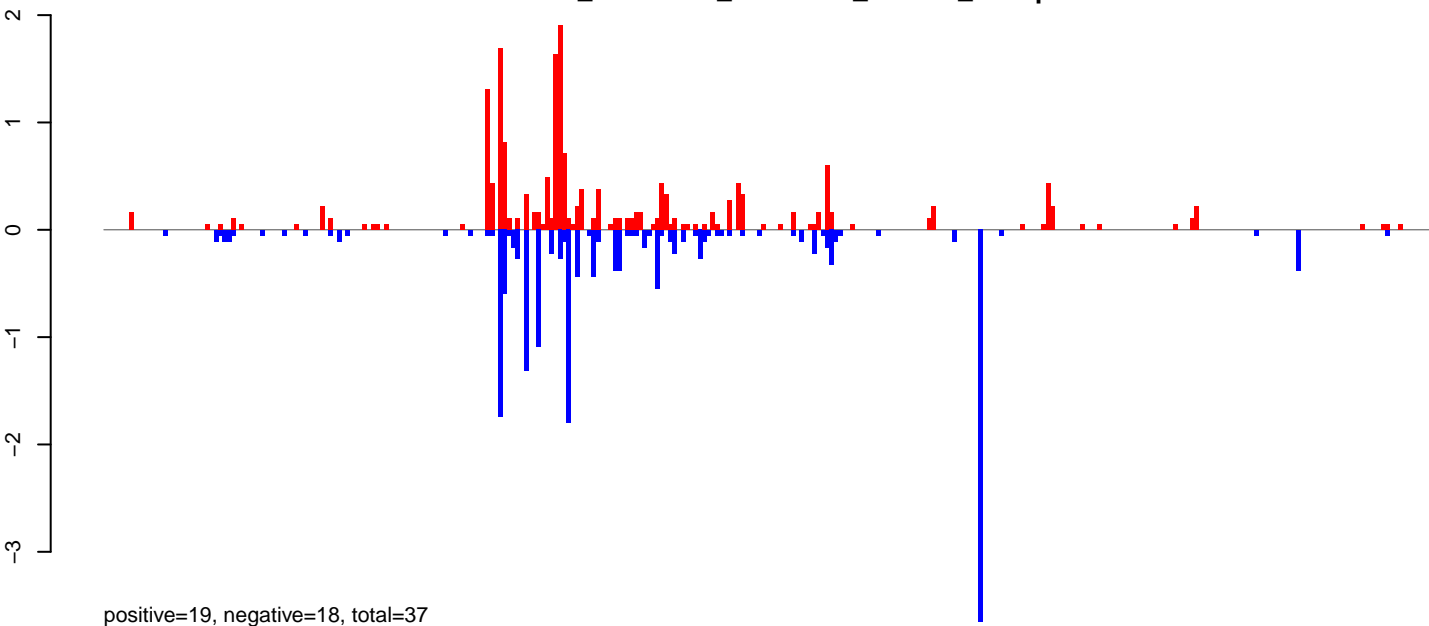
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



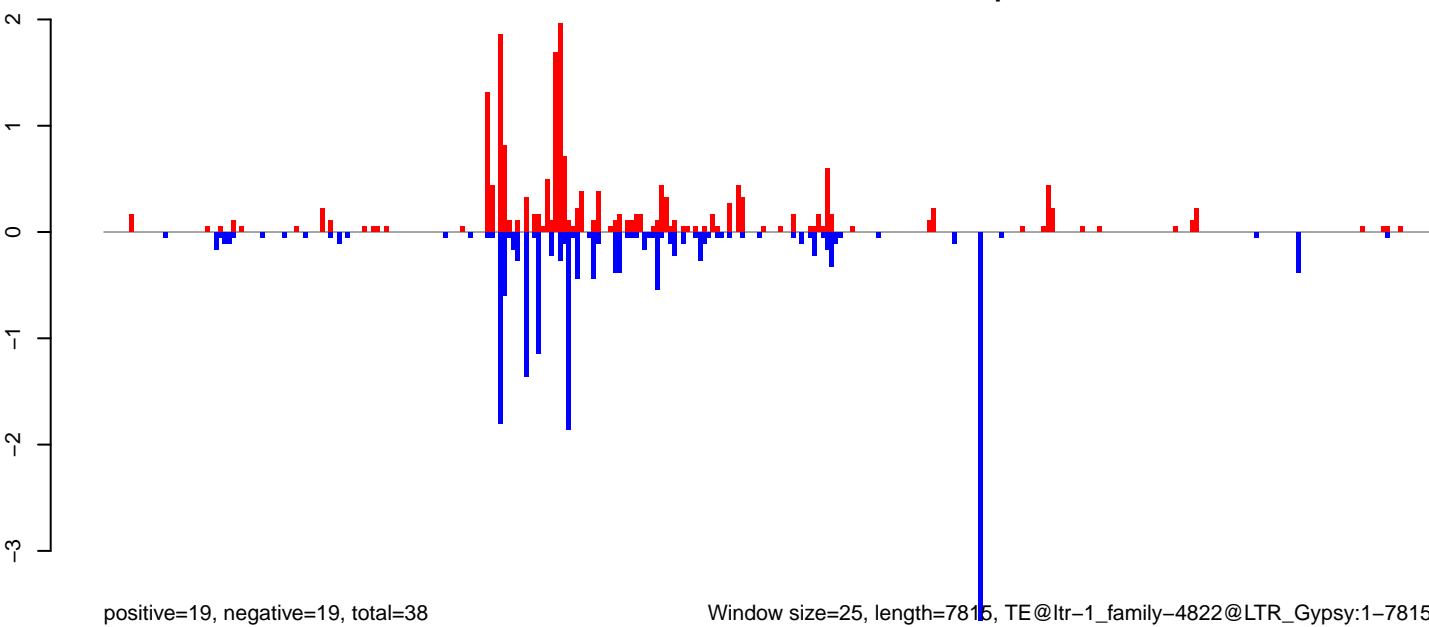
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



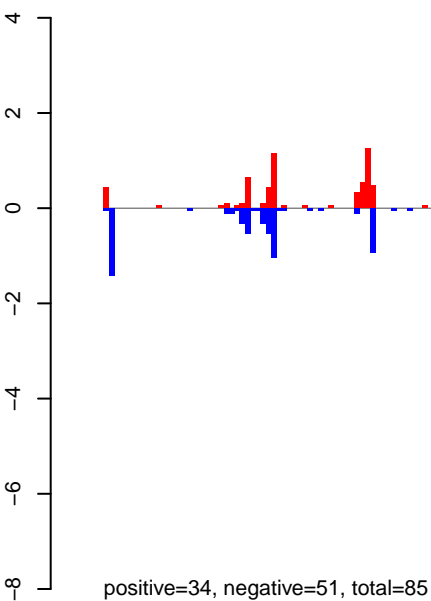
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



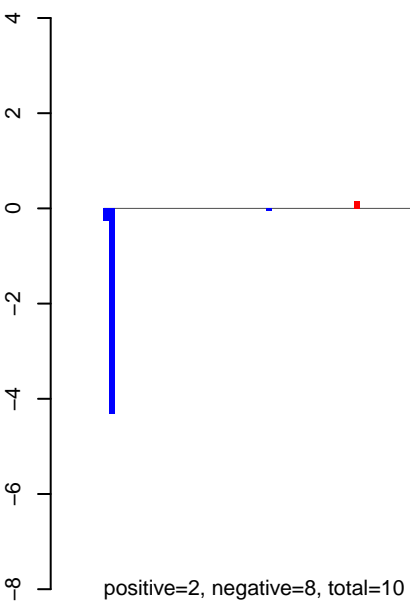
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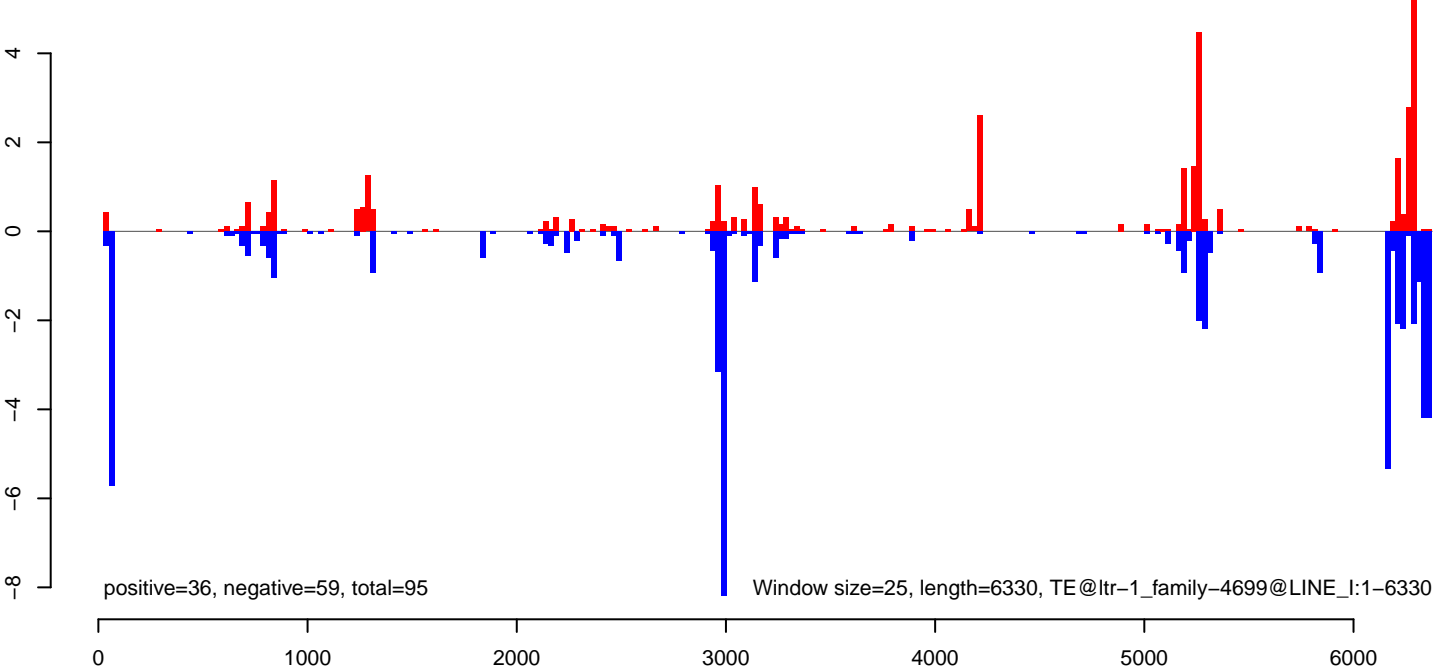
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep

3  
2  
1  
0  
-1  
-2

positive=17, negative=13, total=30

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

3  
2  
1  
0  
-1  
-2

positive=4, negative=1, total=5

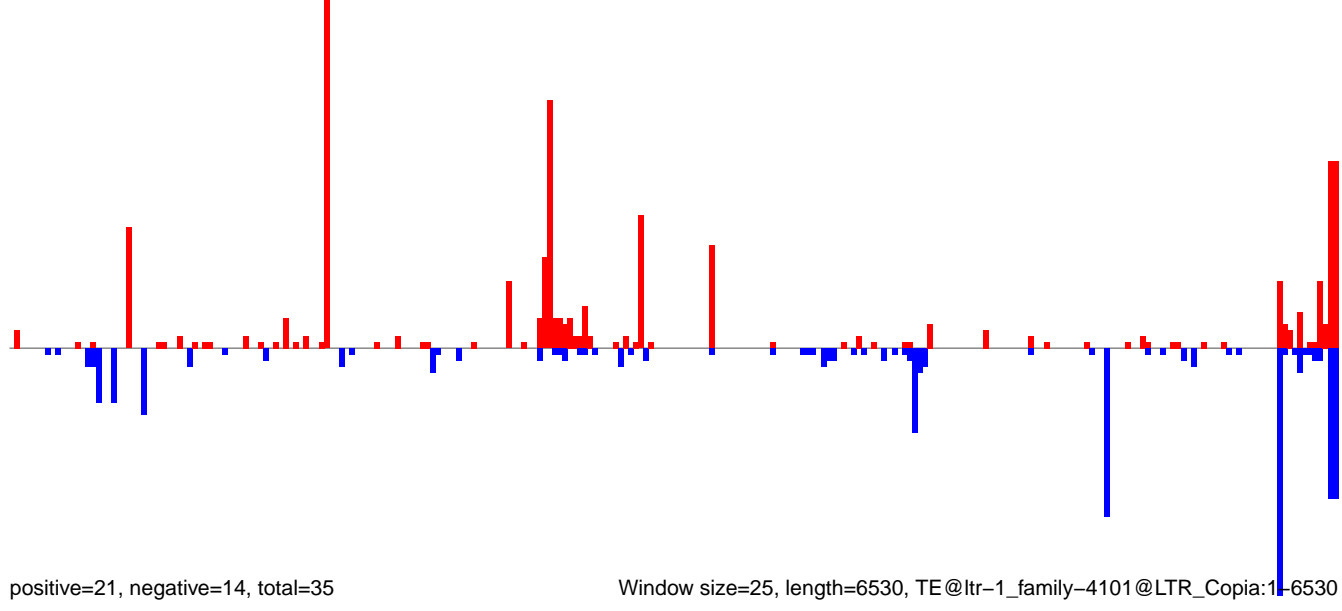
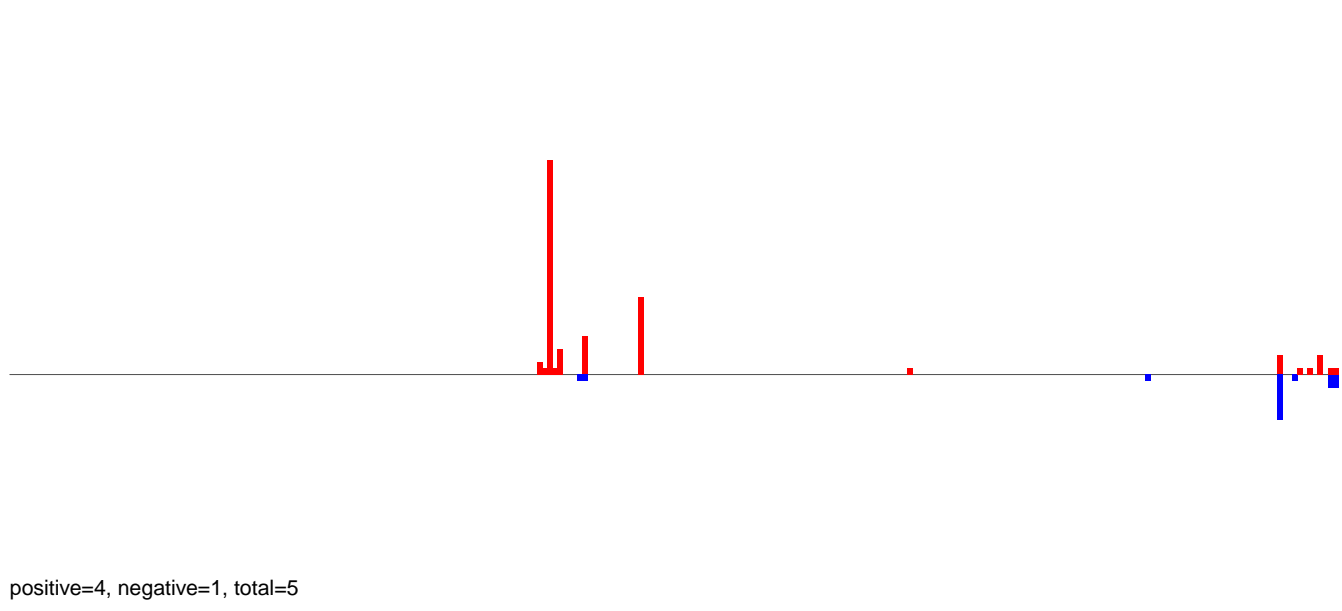
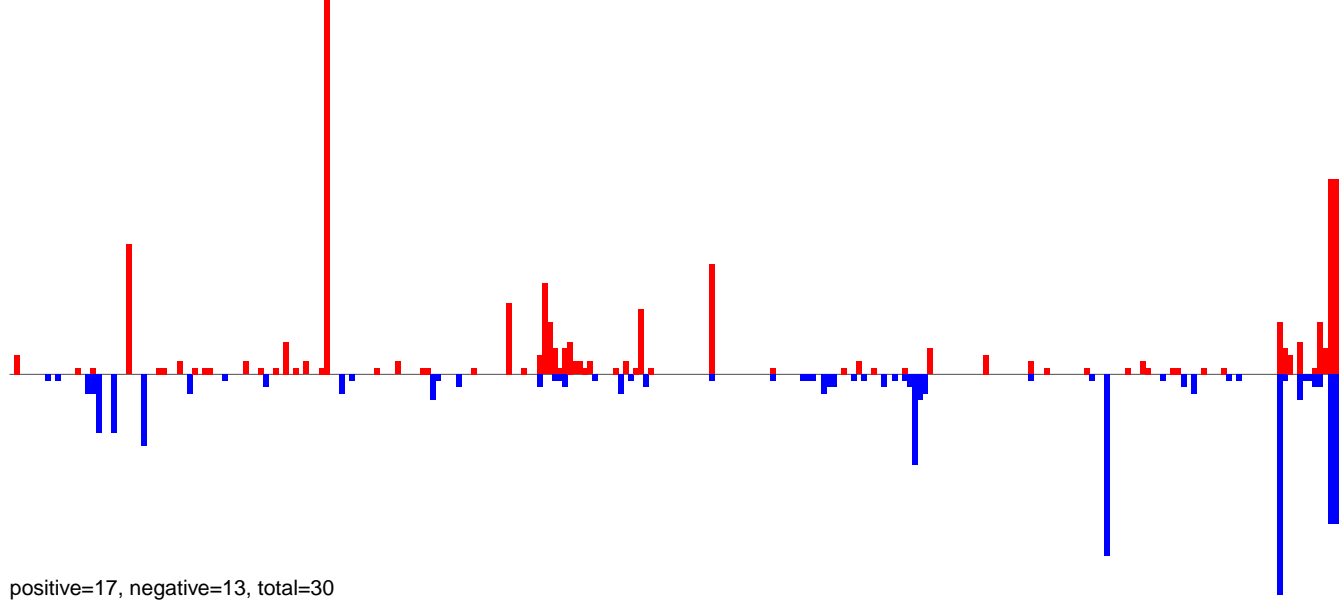
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

3  
2  
1  
0  
-1  
-2

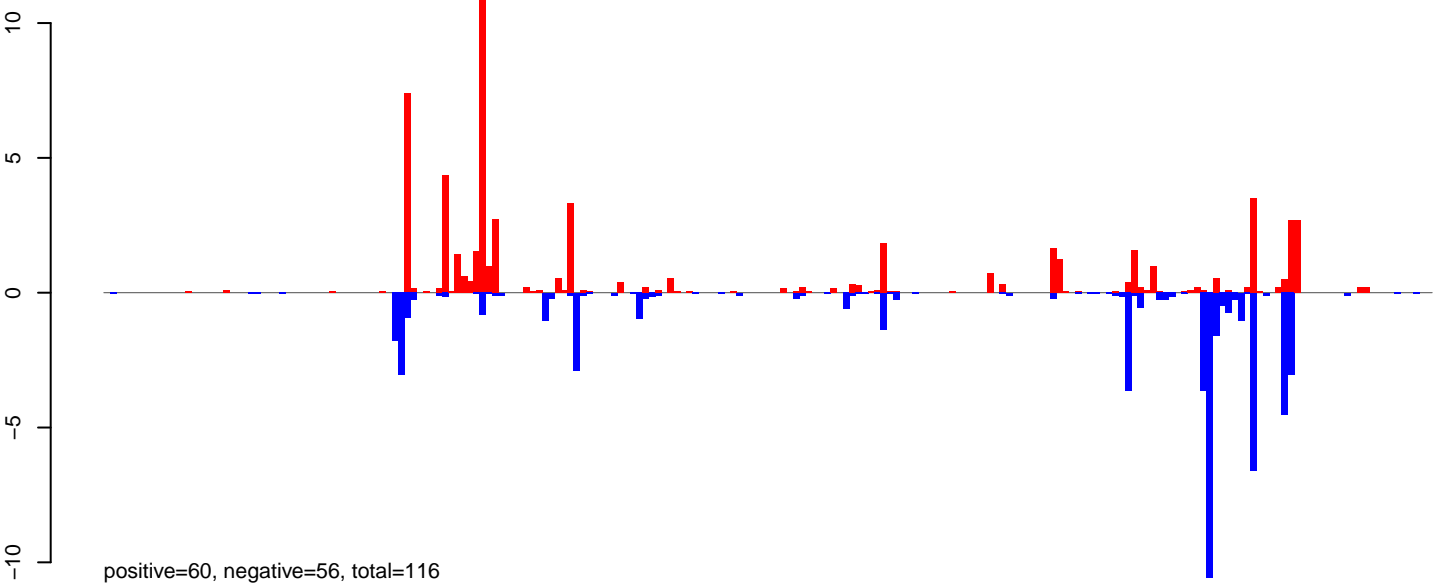
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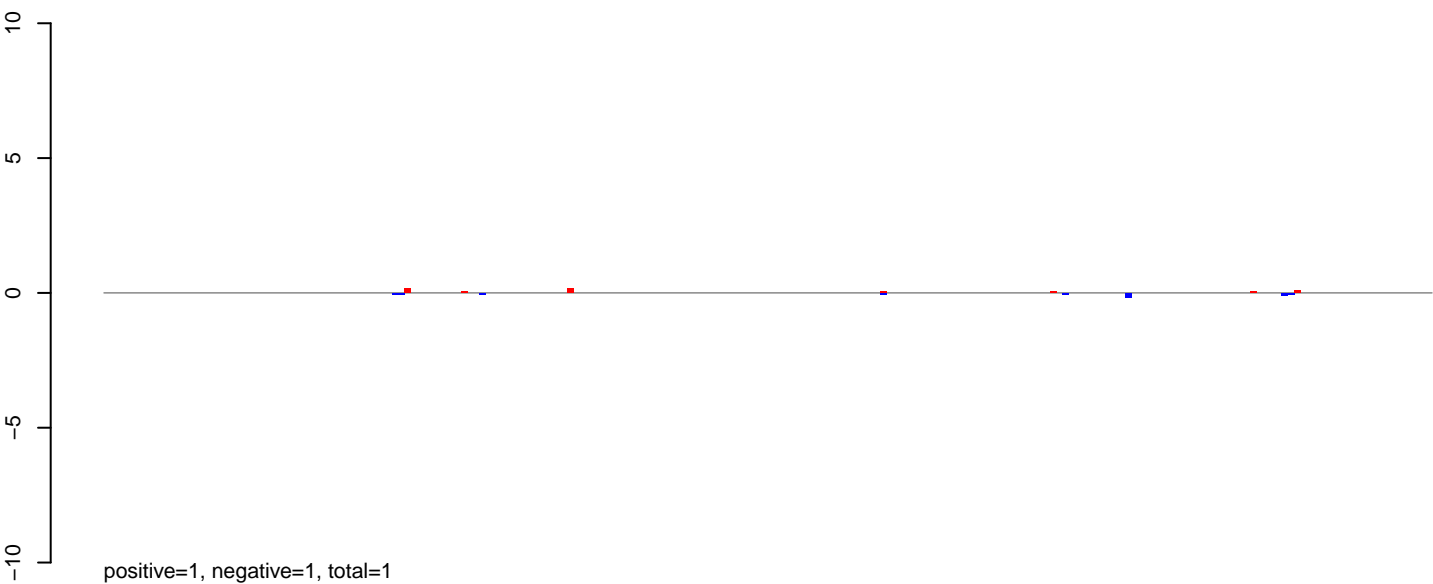
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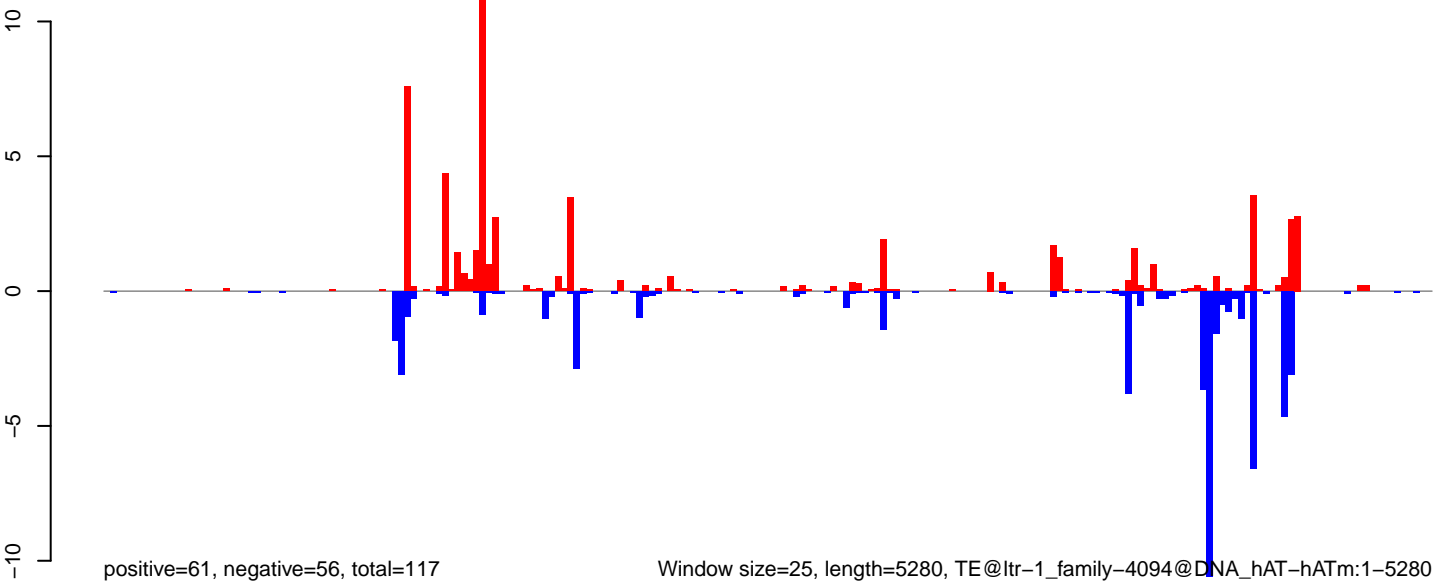
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

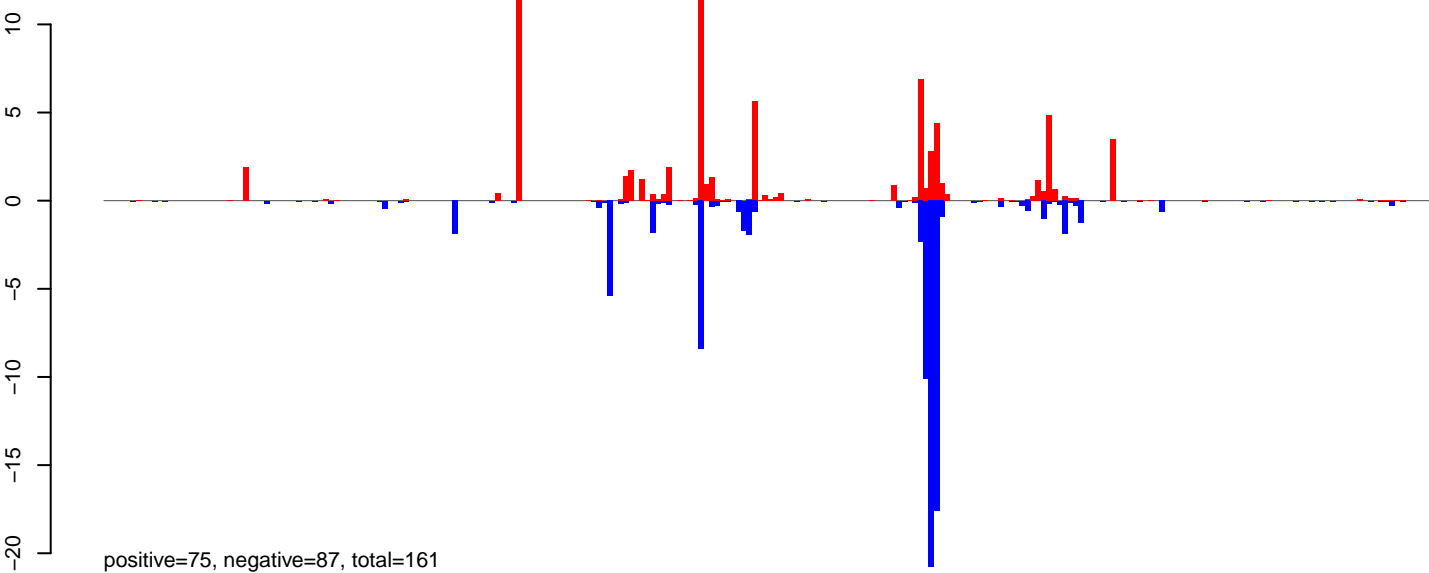


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

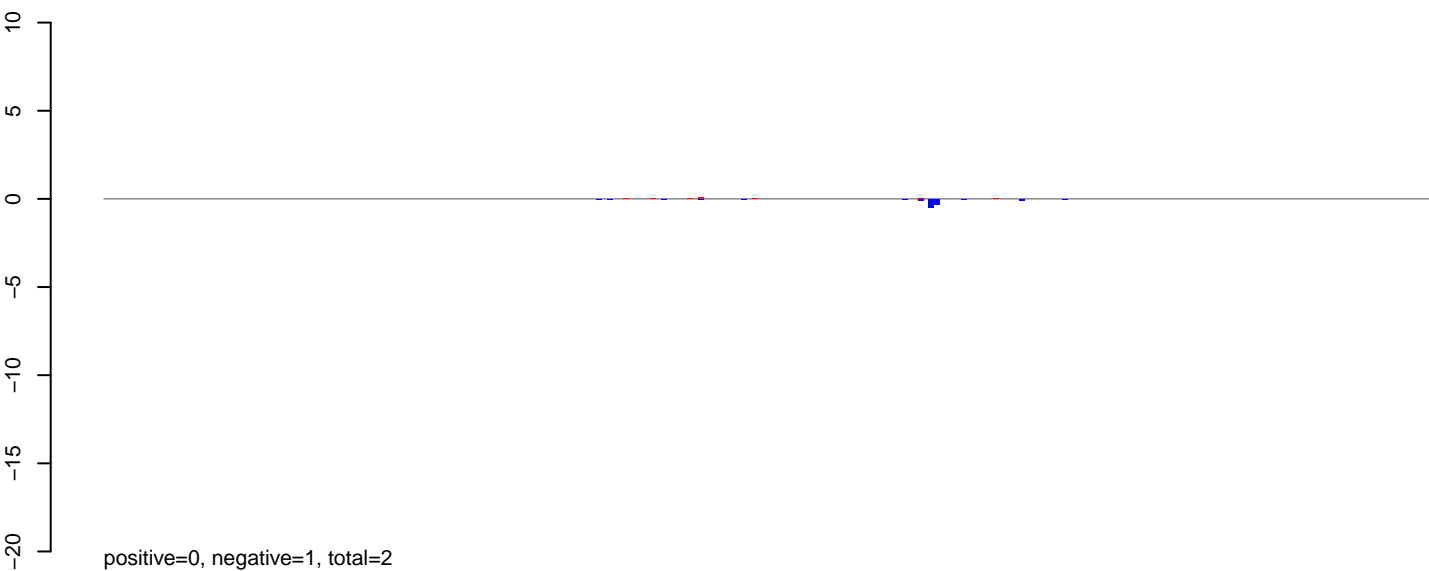


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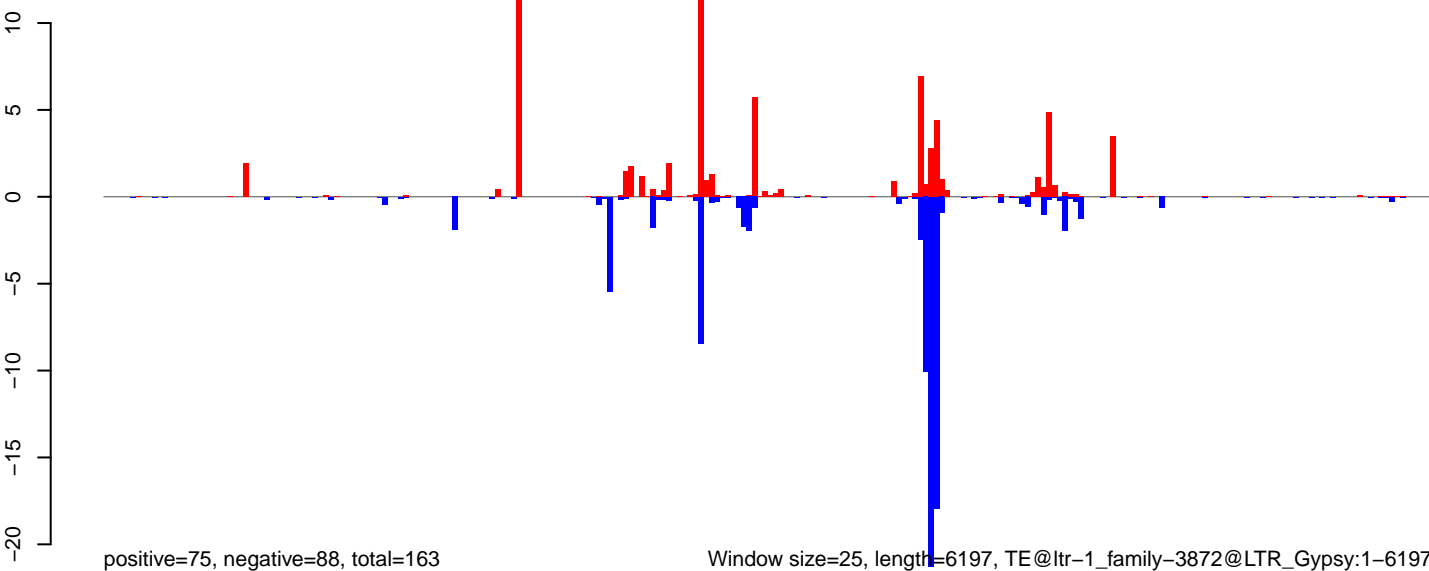
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

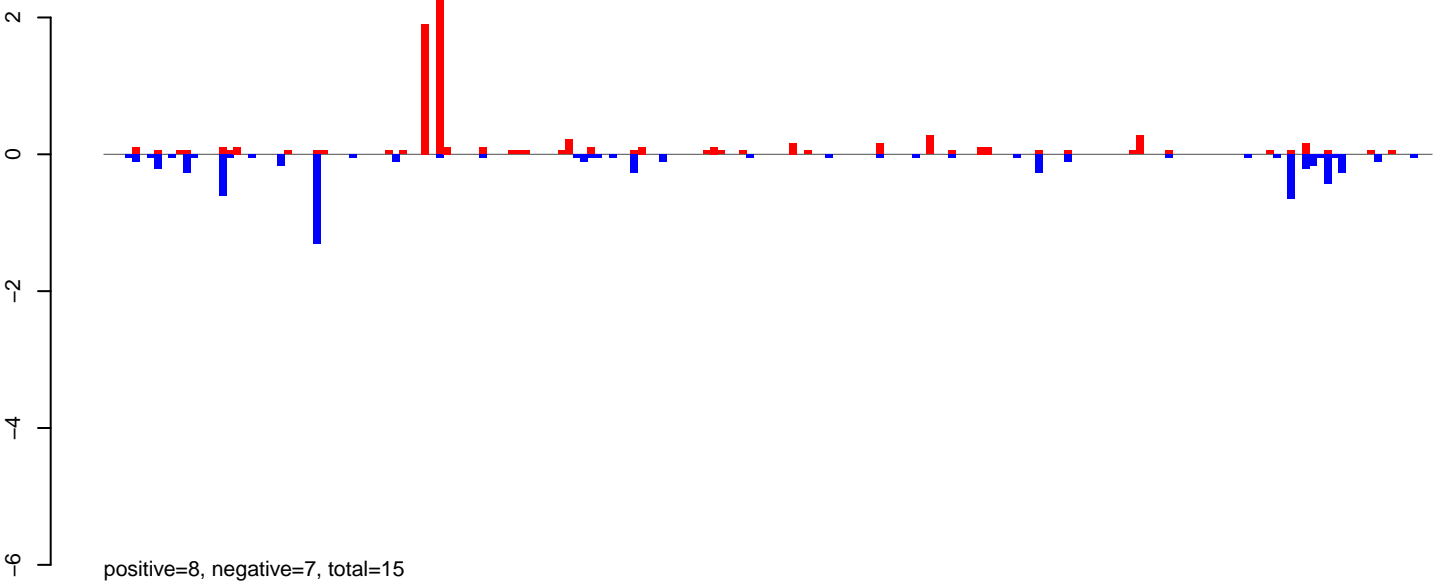


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

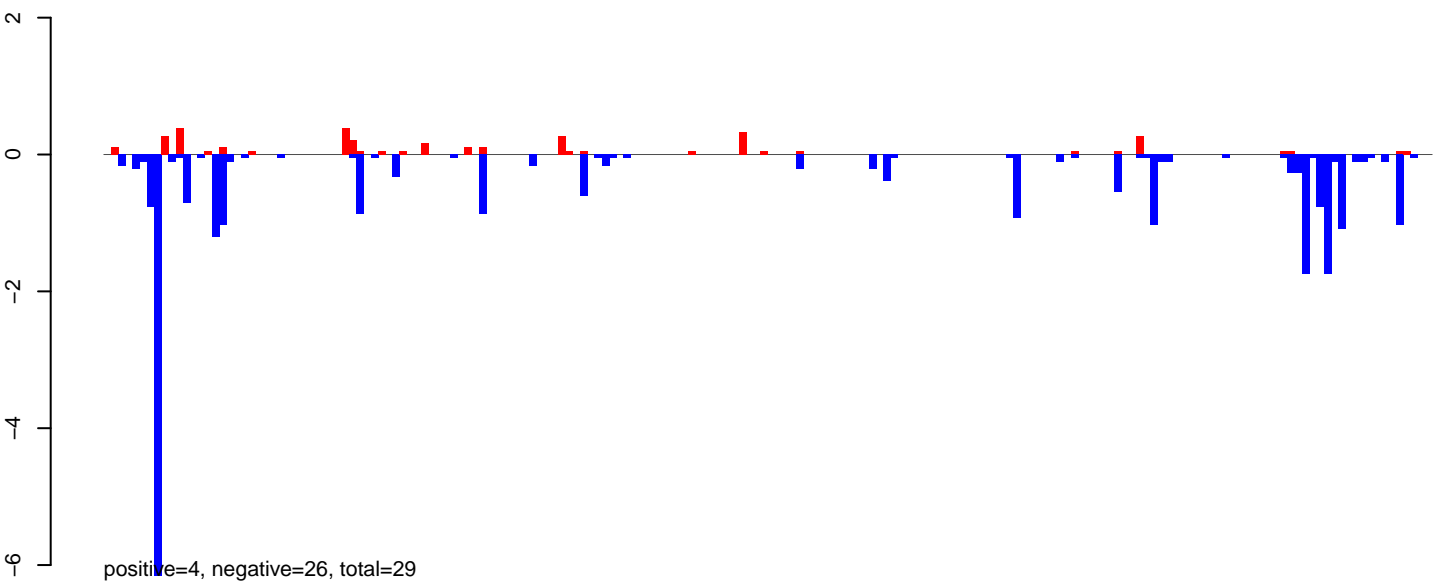


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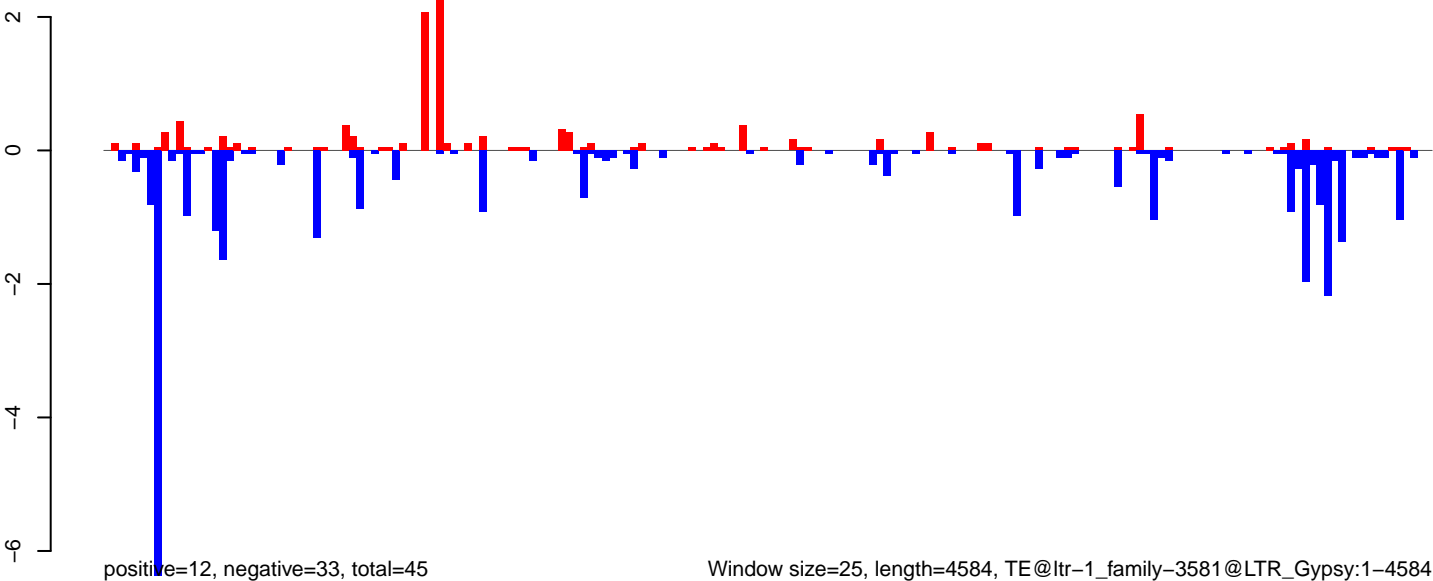
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



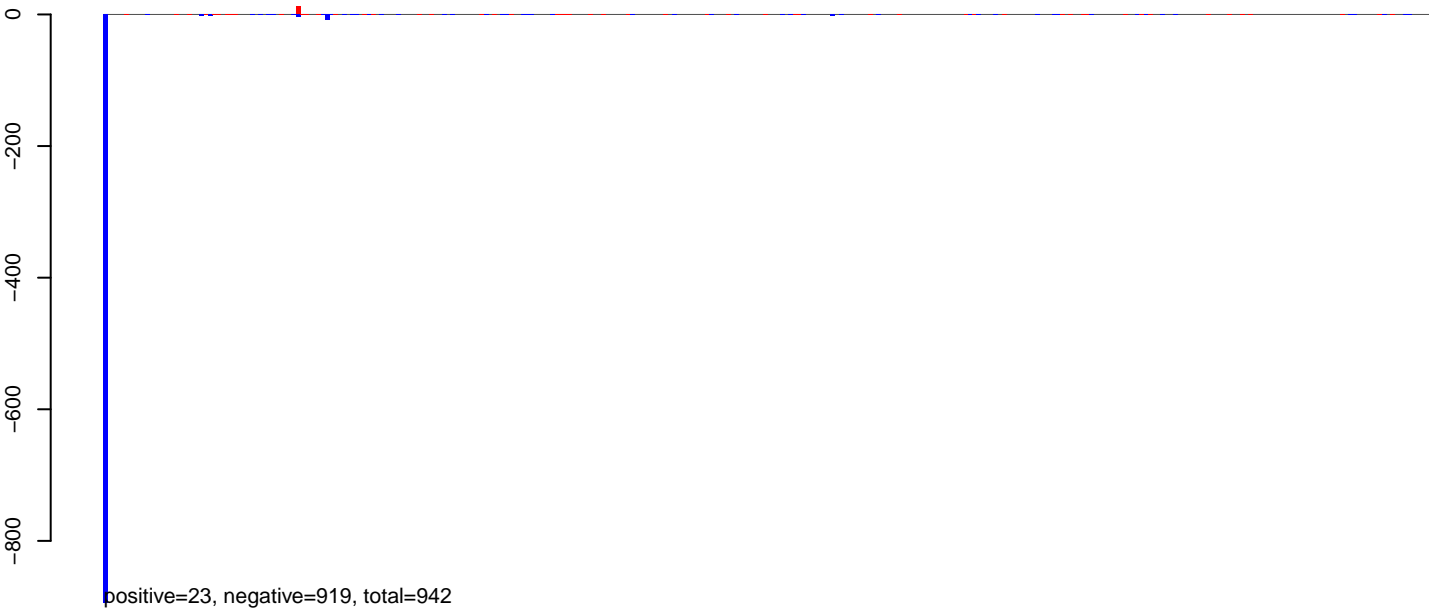
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



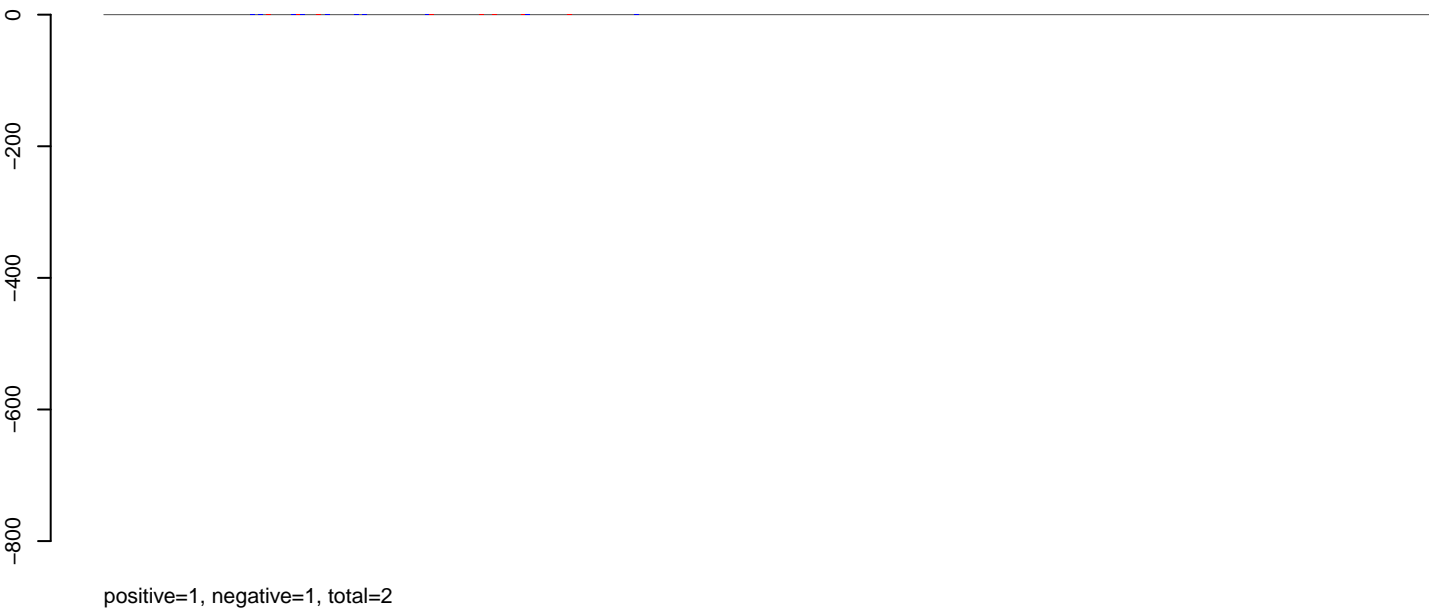
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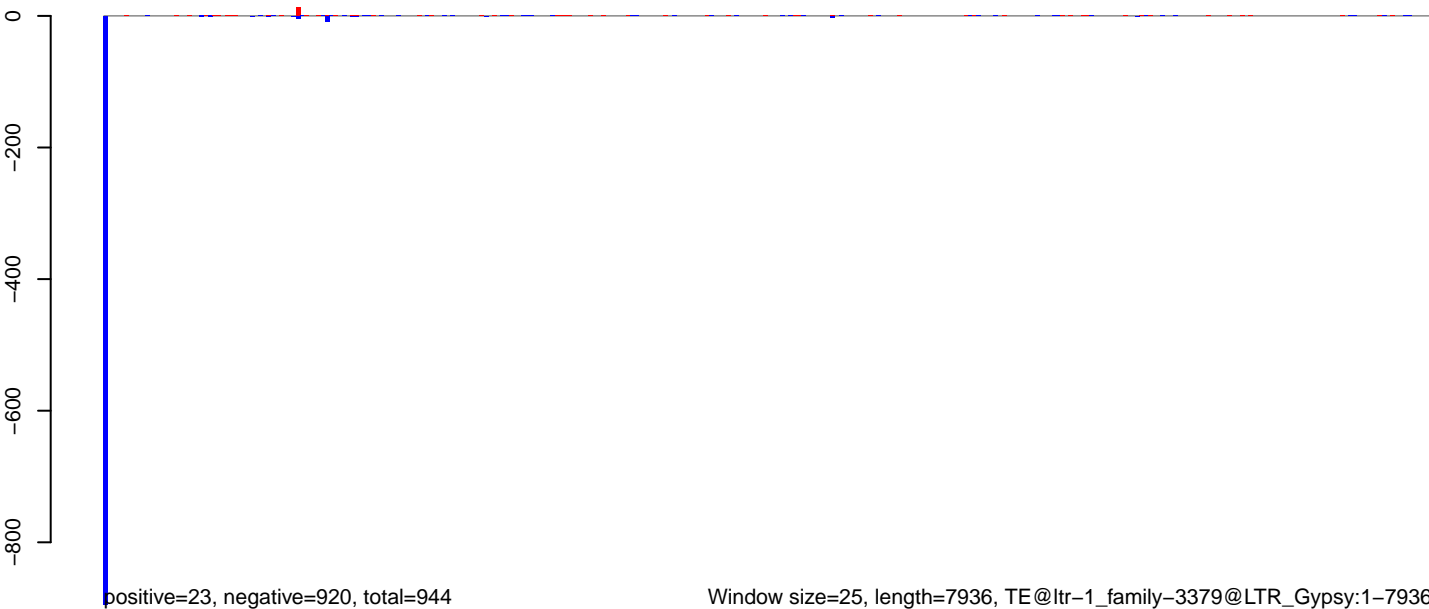
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



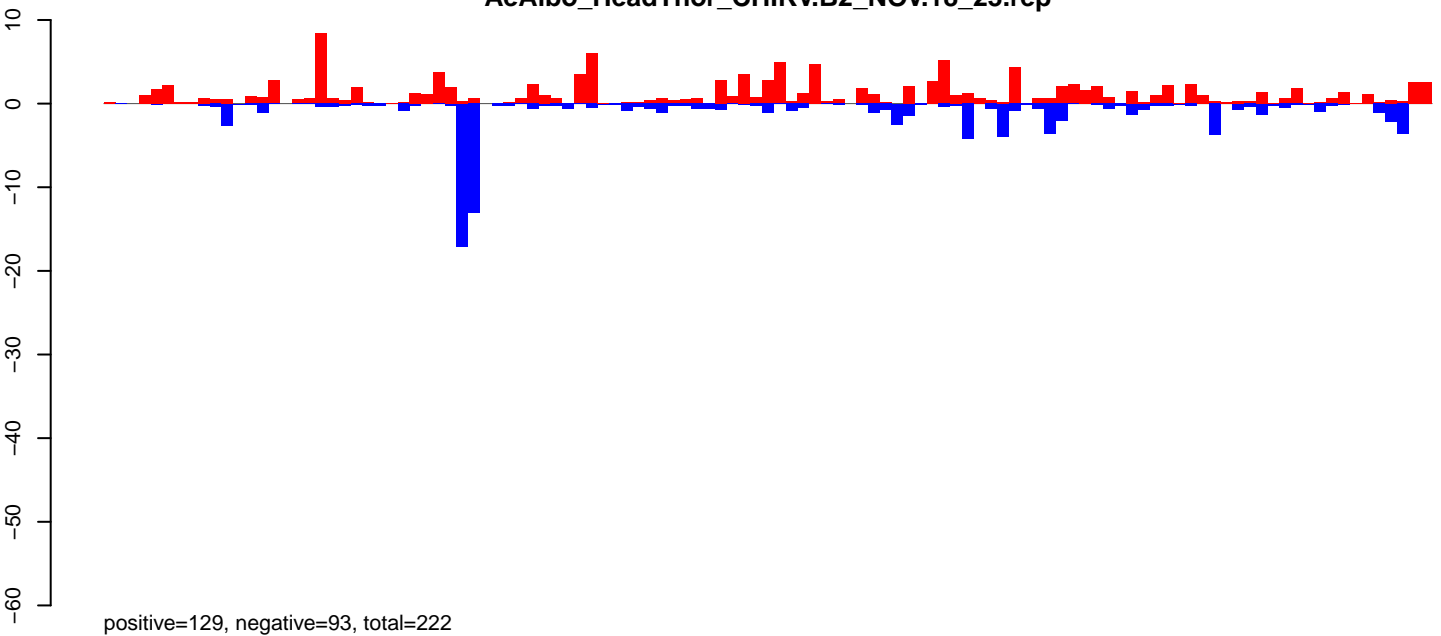
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



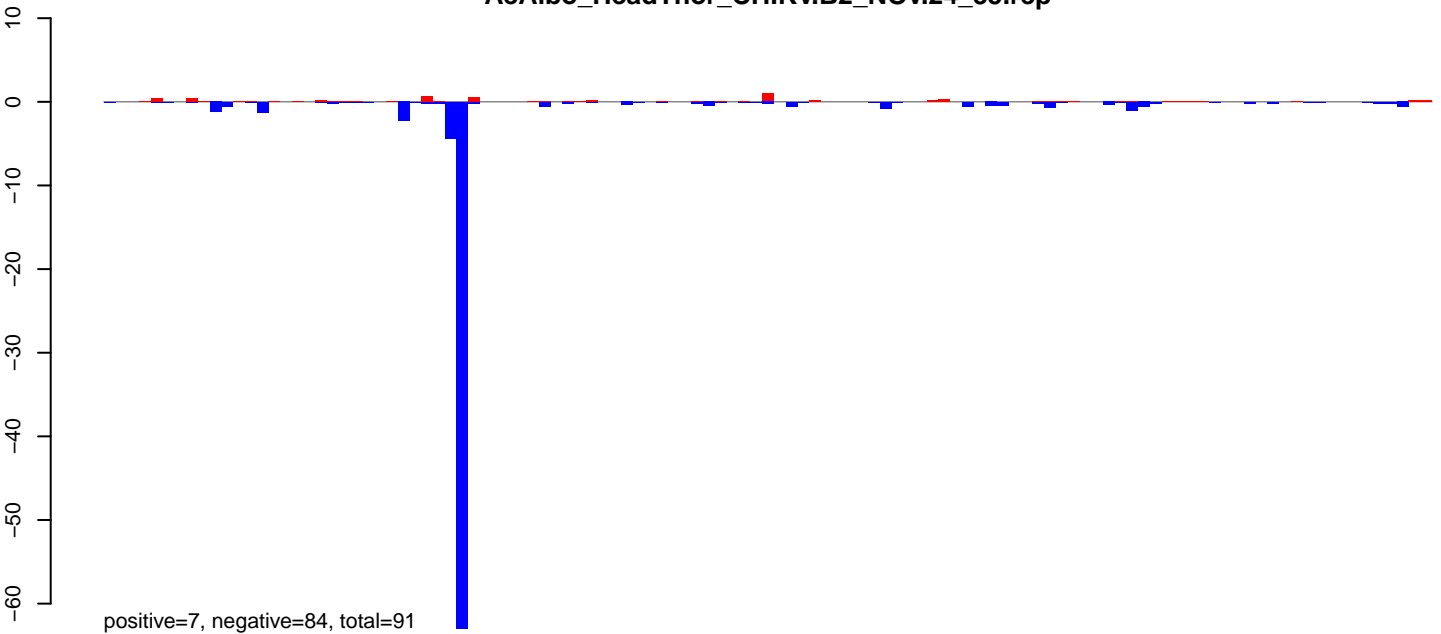
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



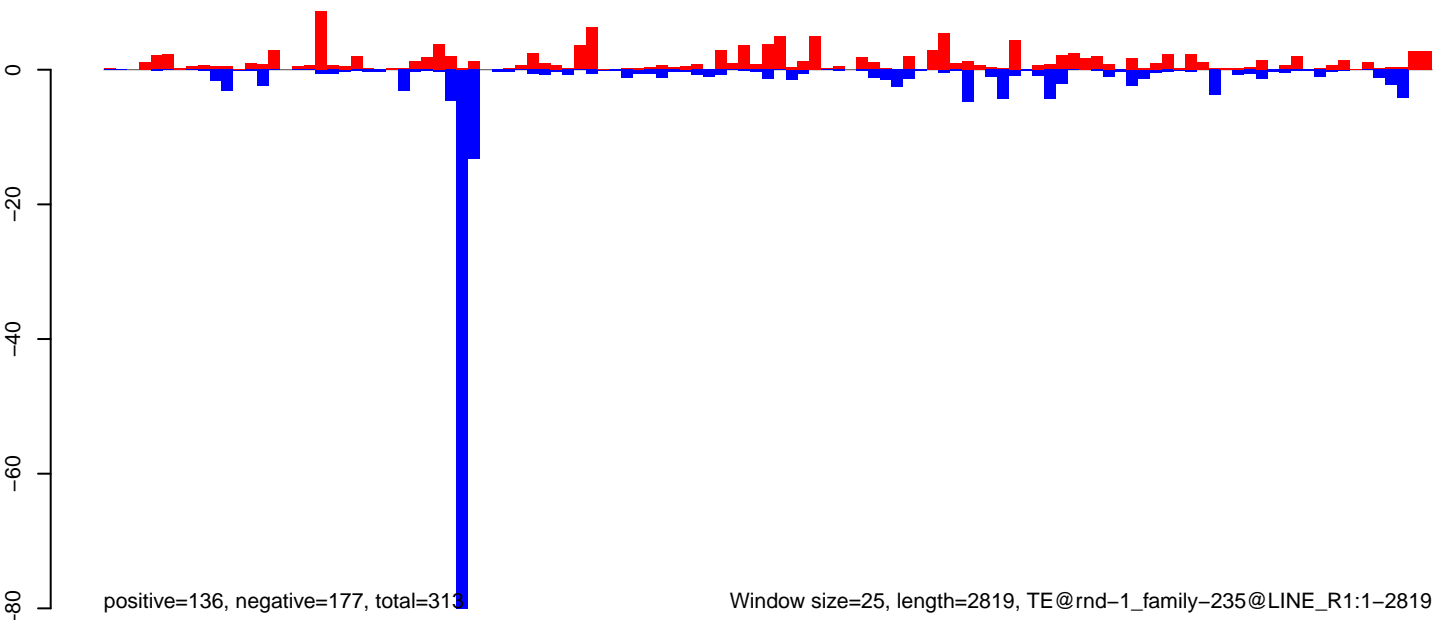
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

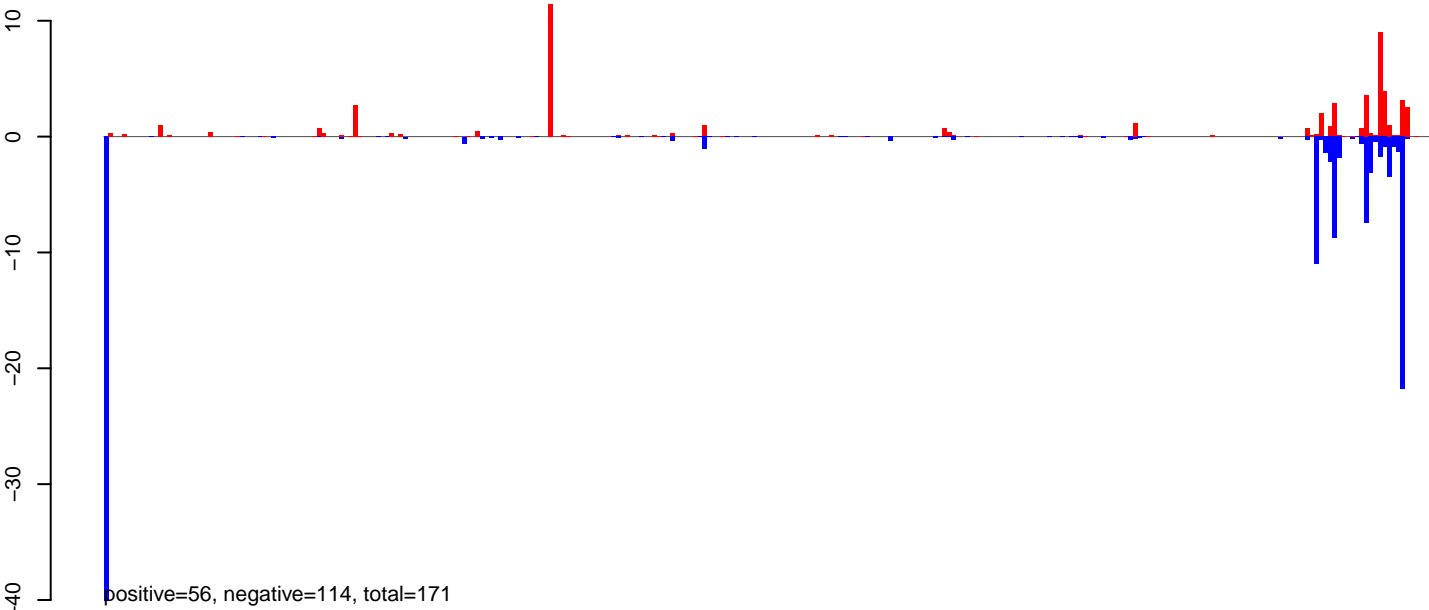


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

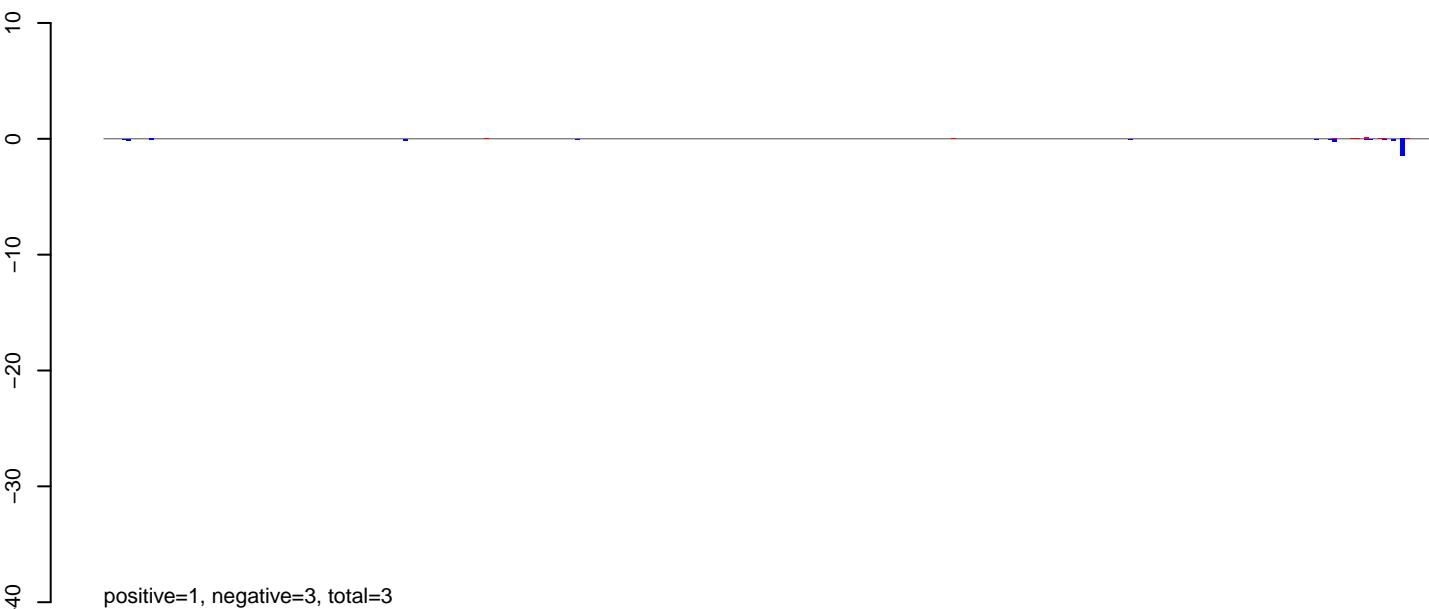


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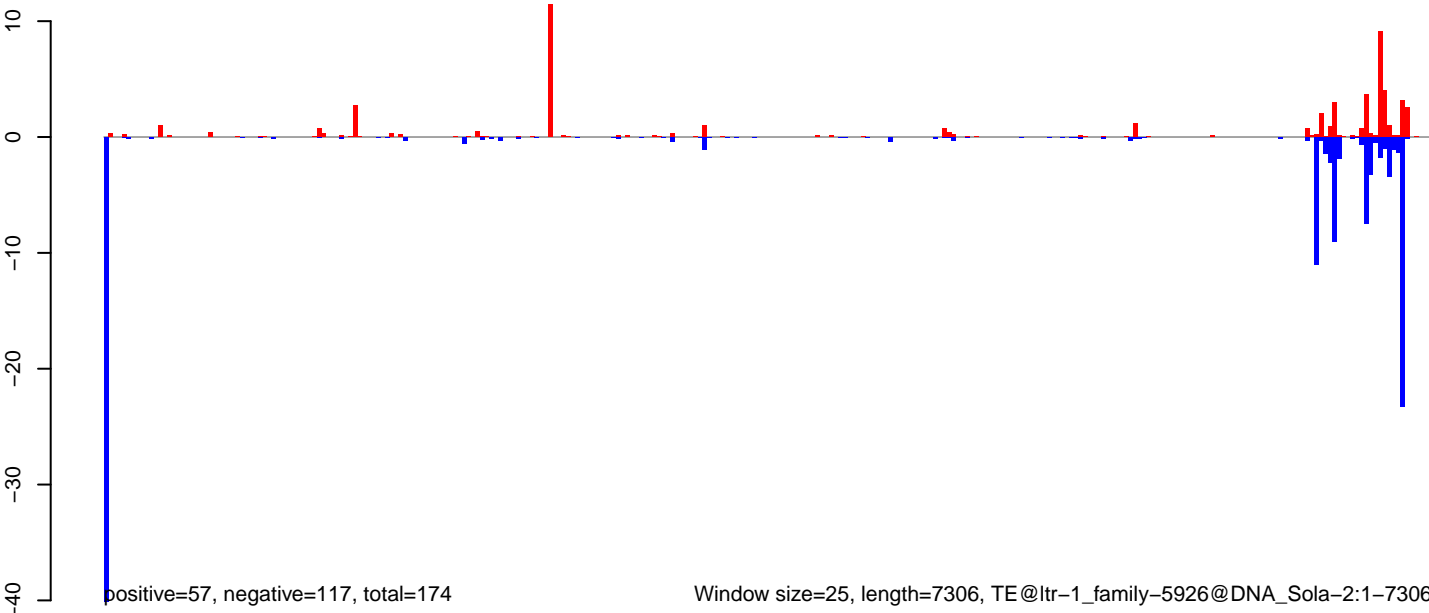
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

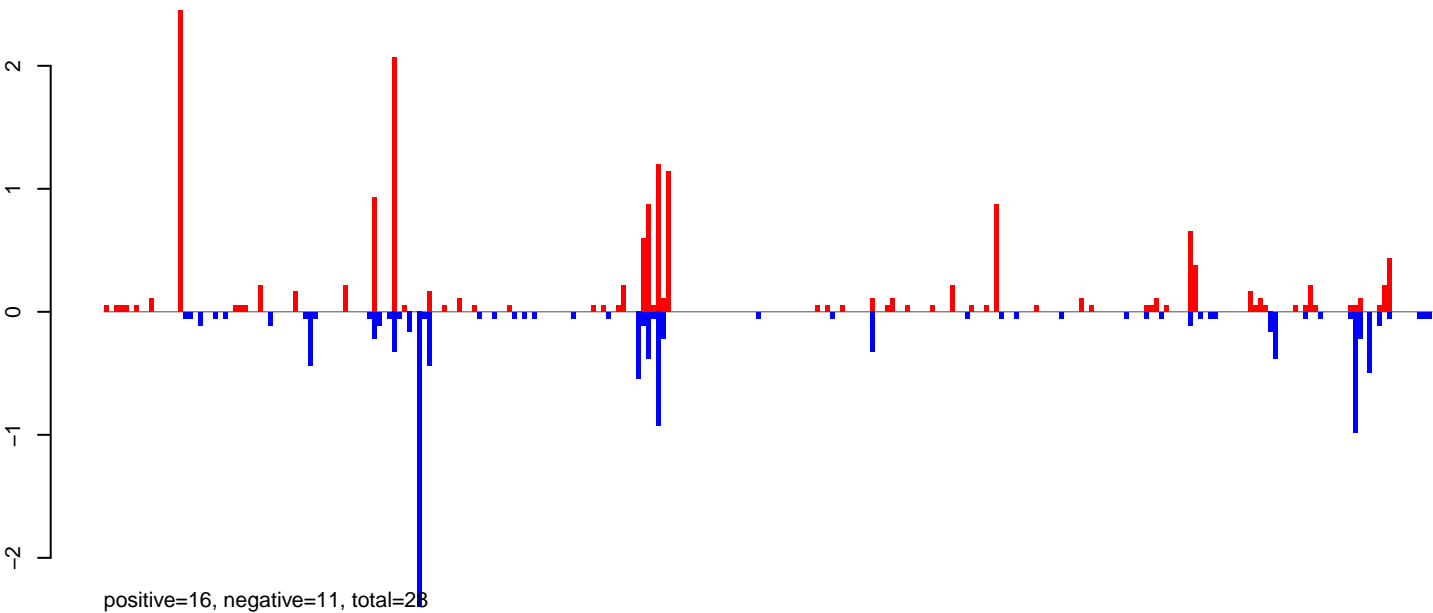


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

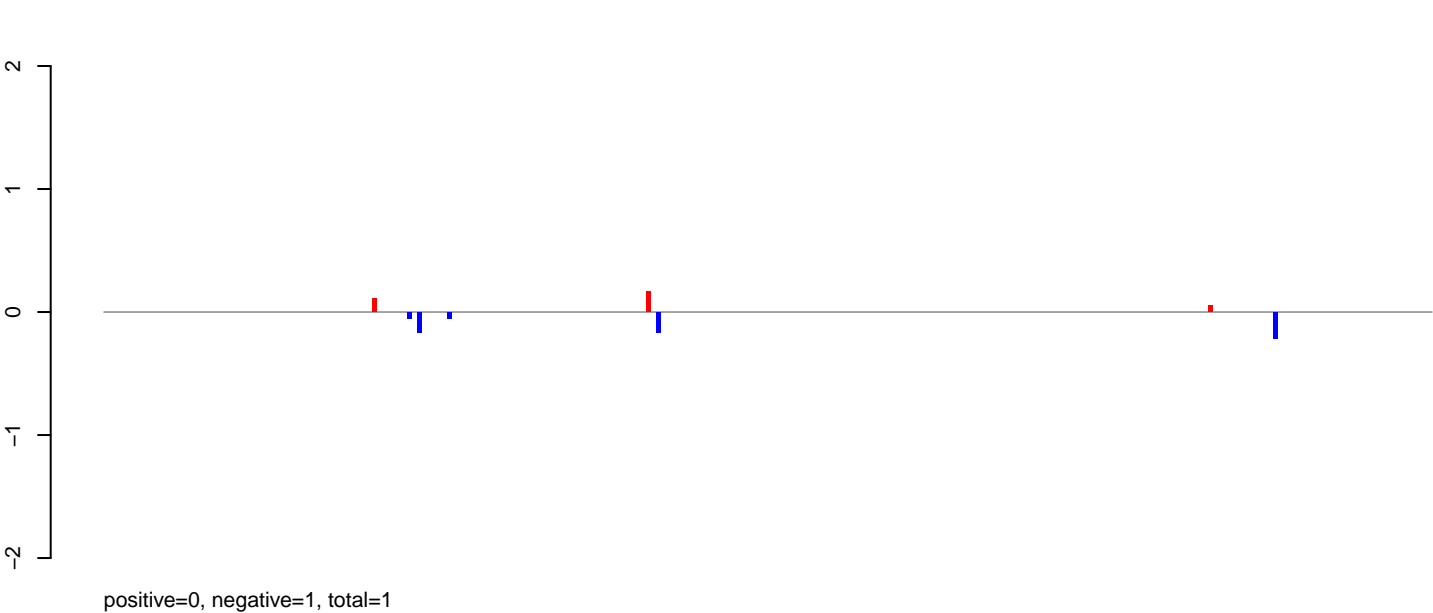


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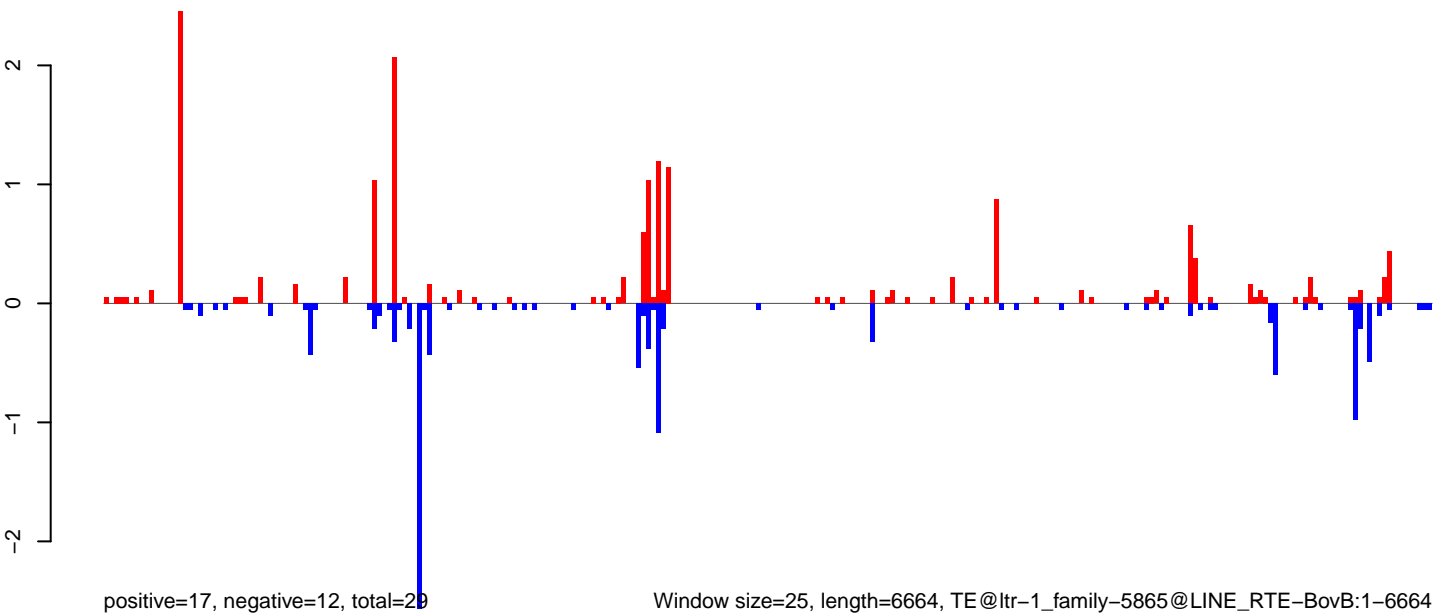
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

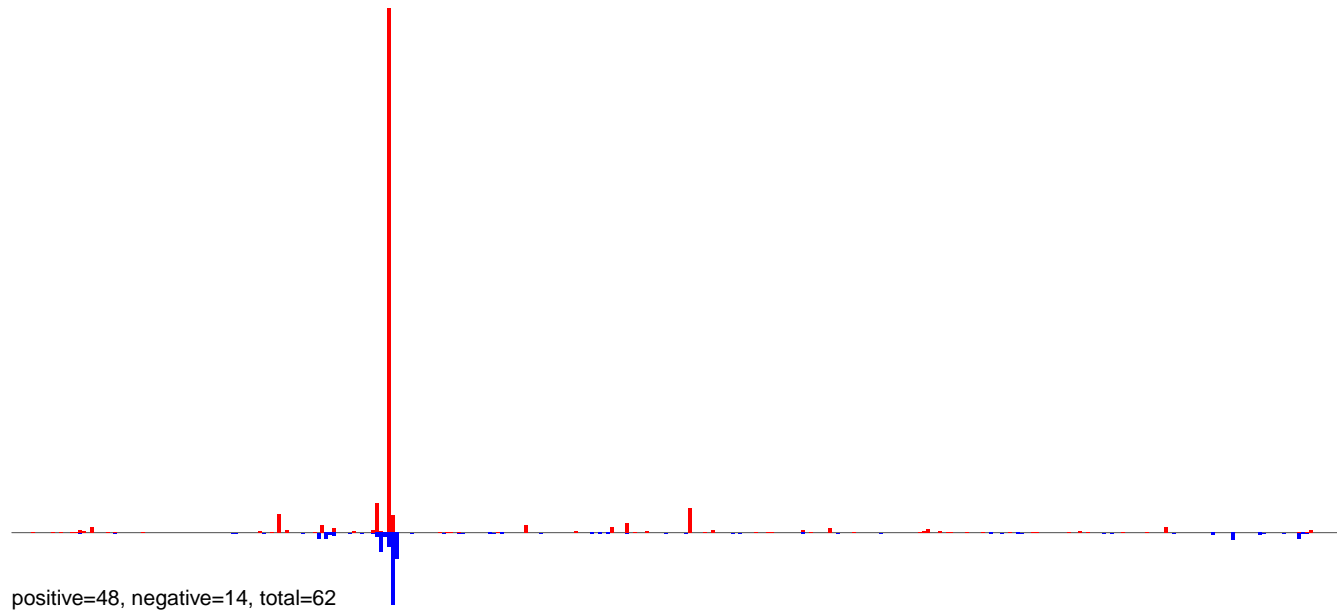


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

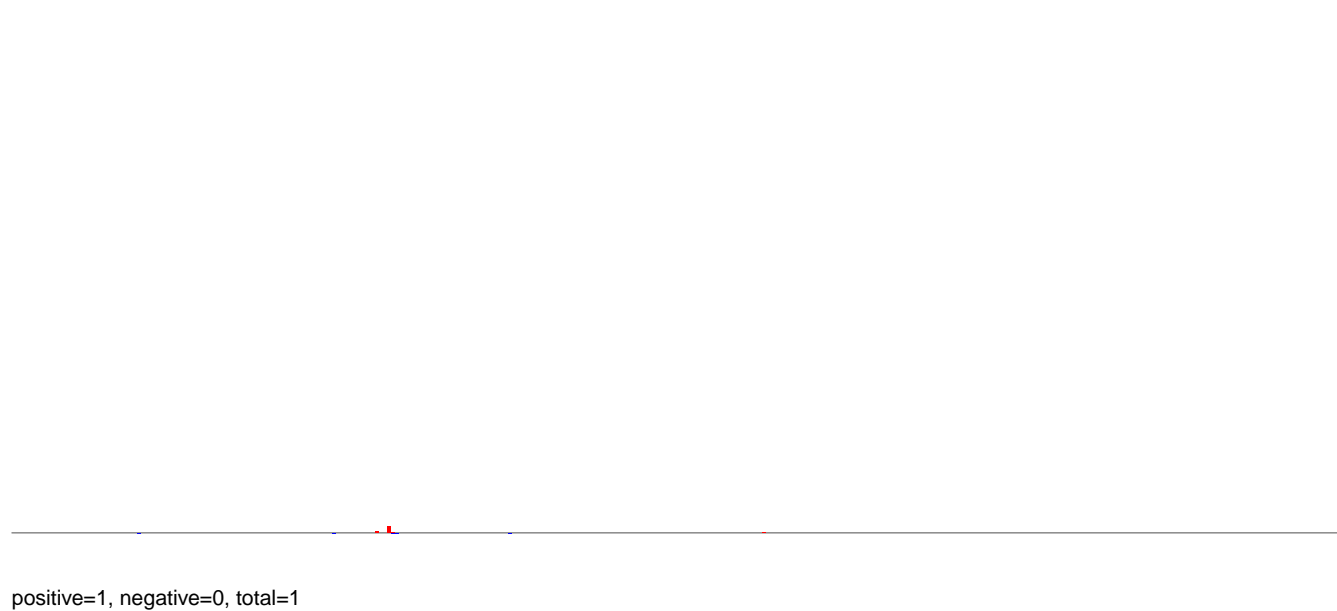


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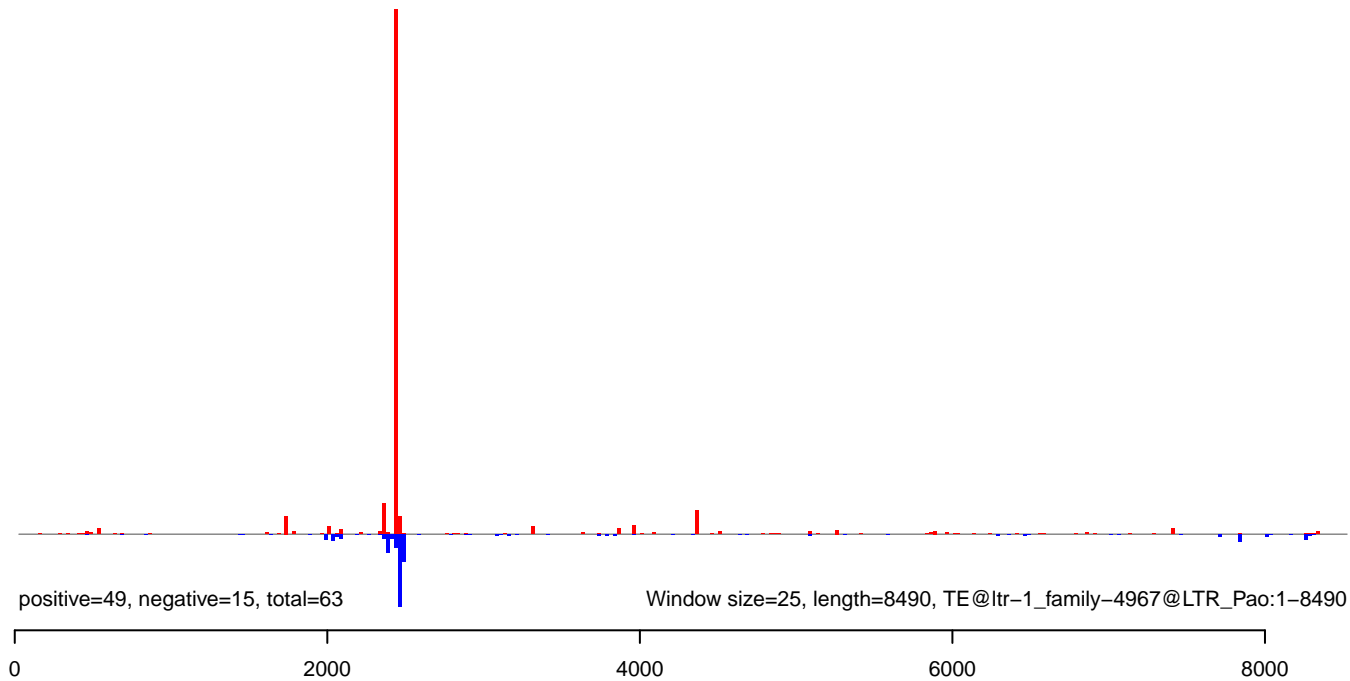
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



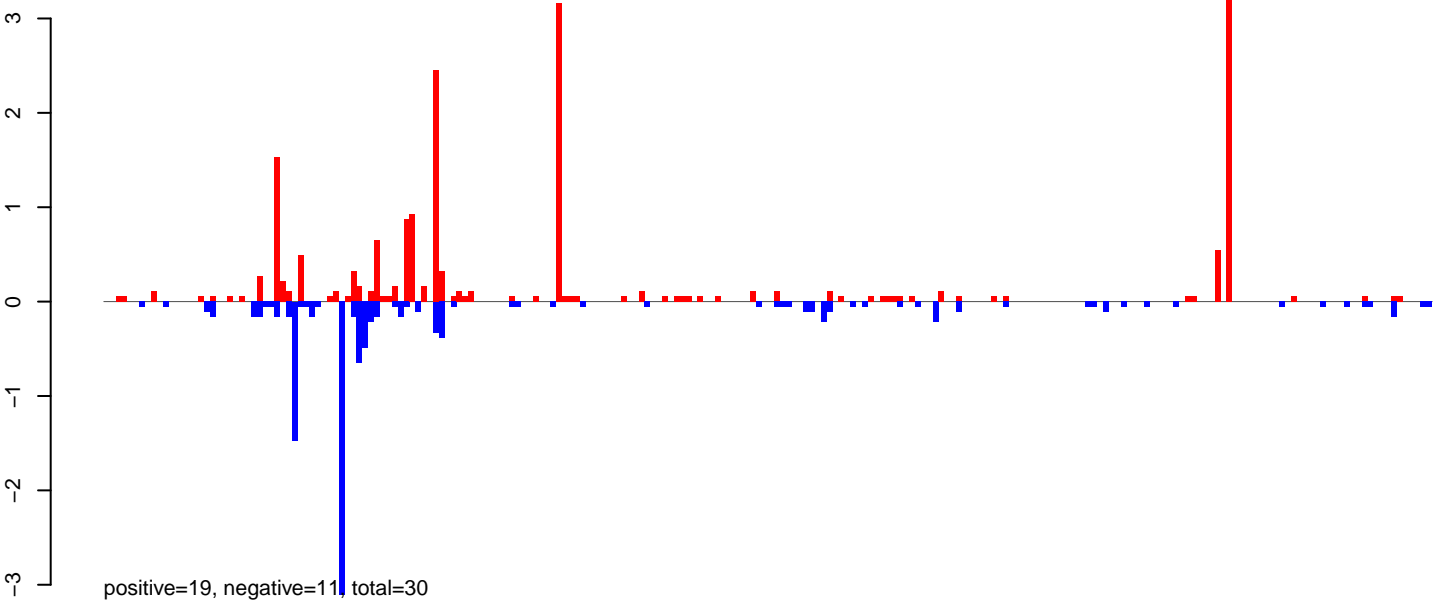
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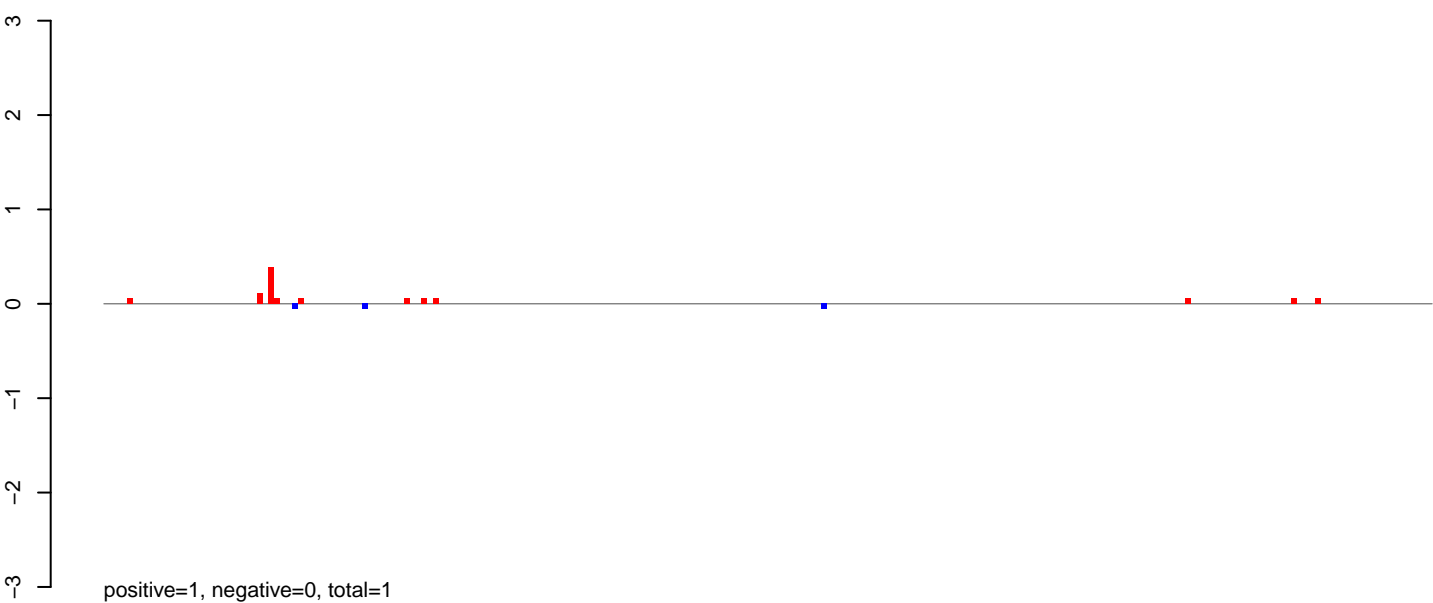
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



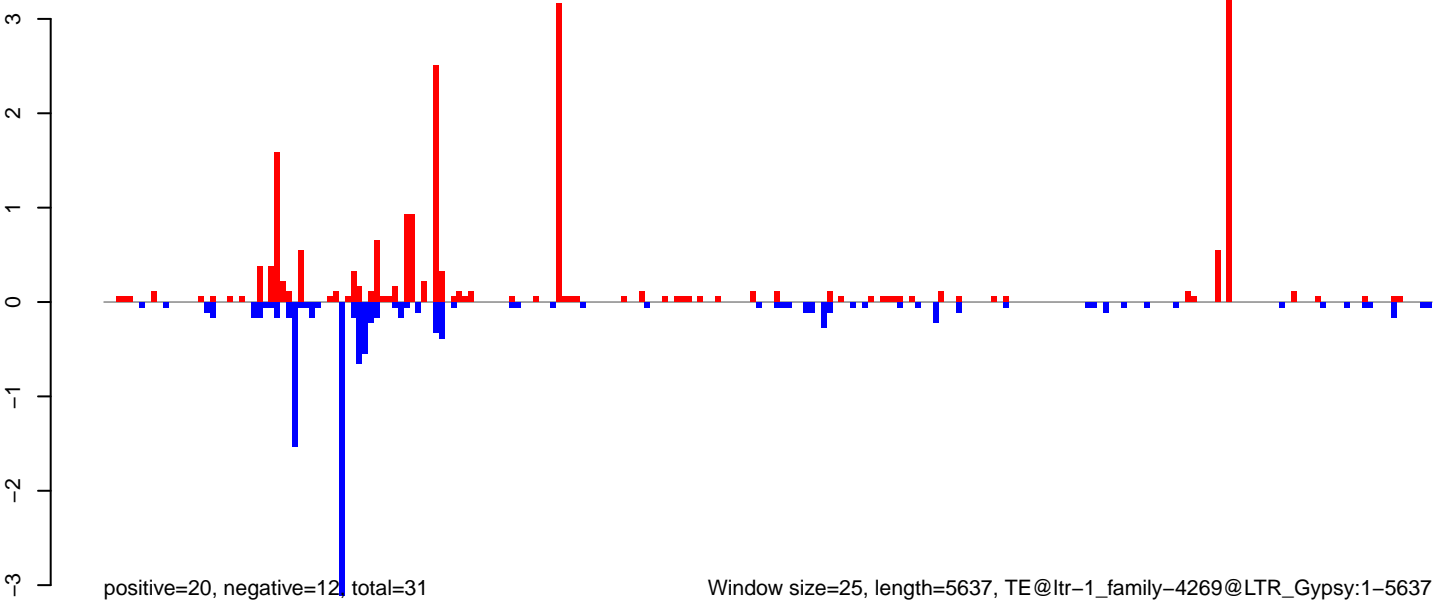
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

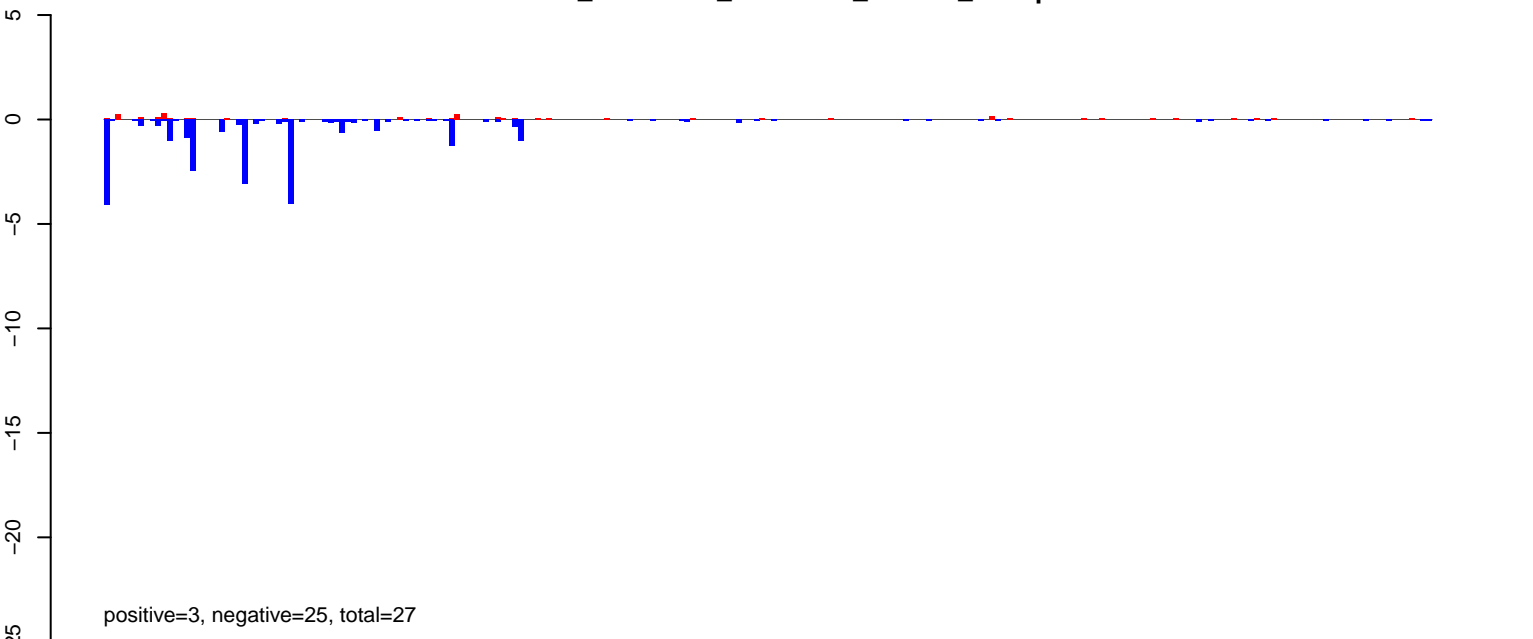


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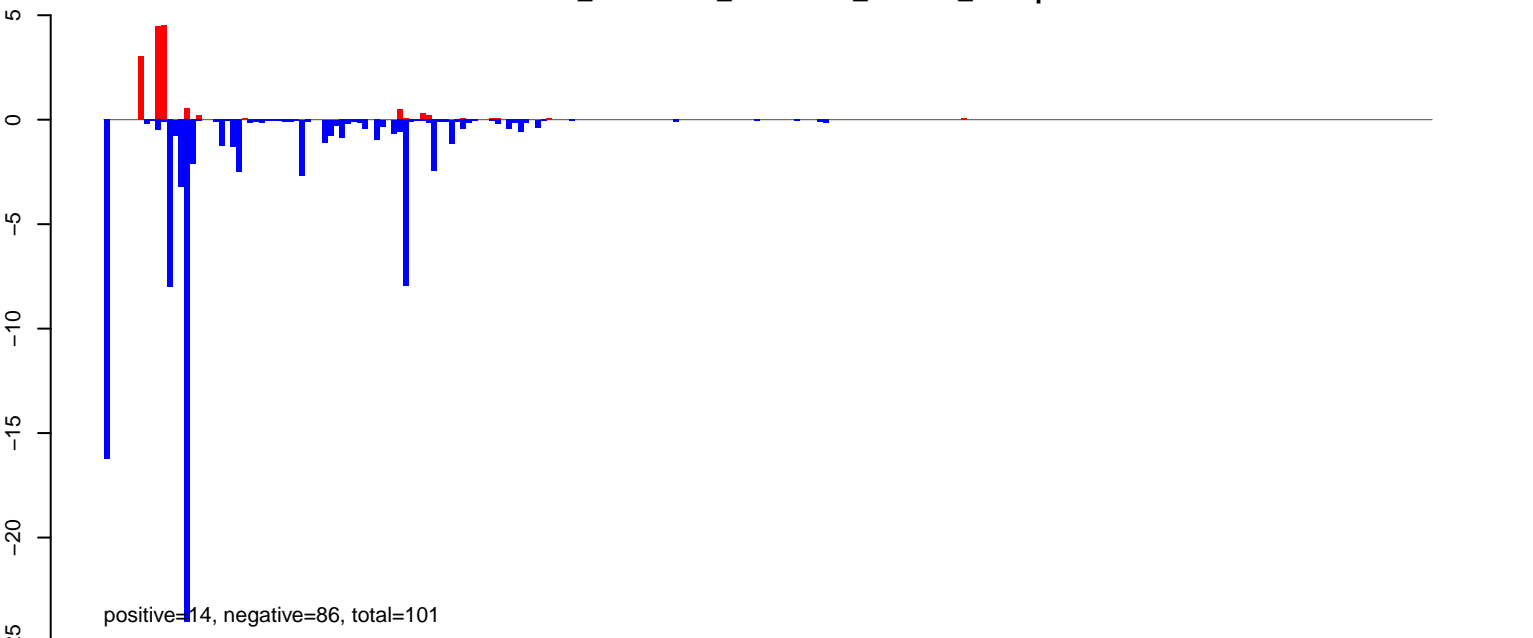


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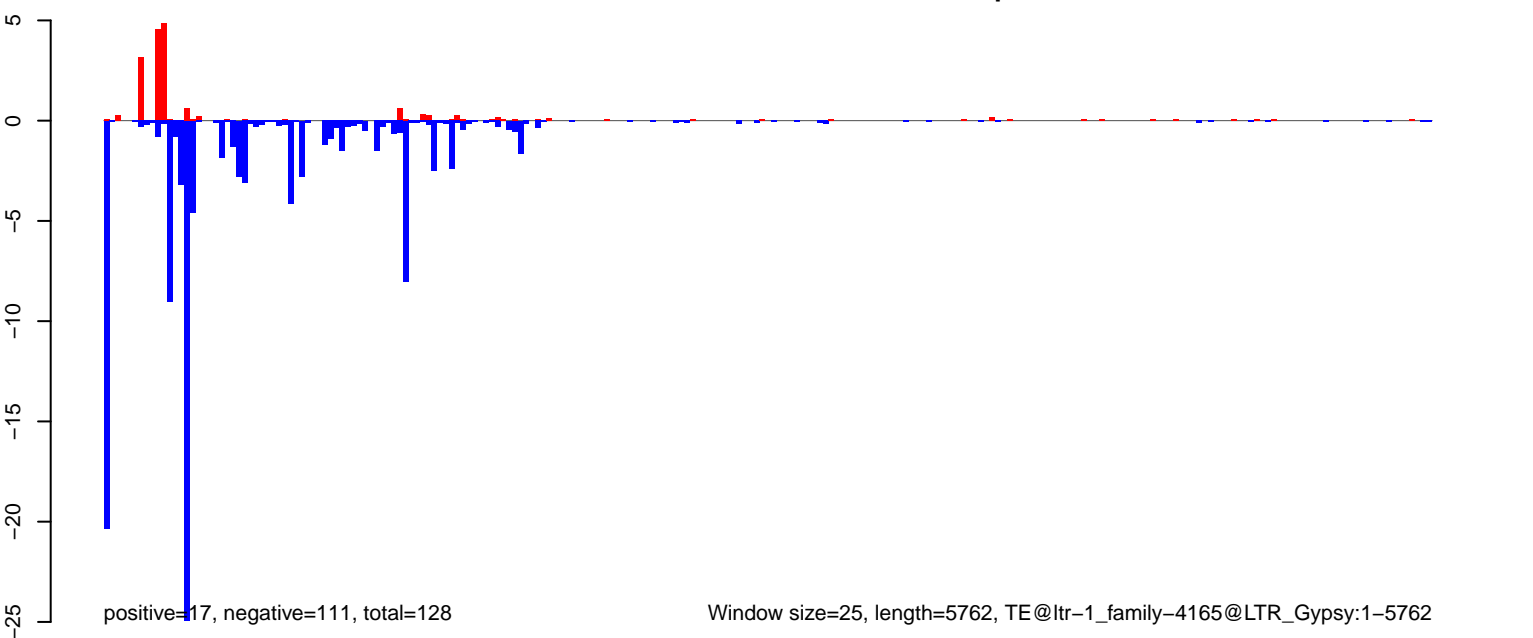
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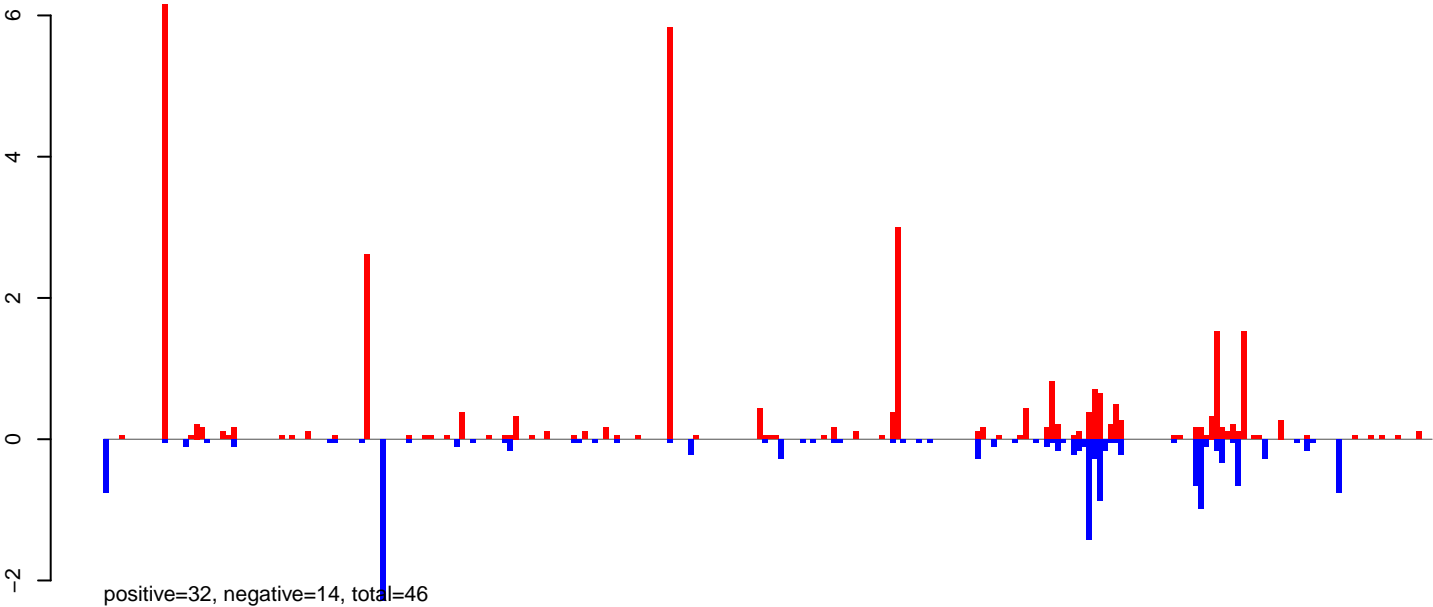
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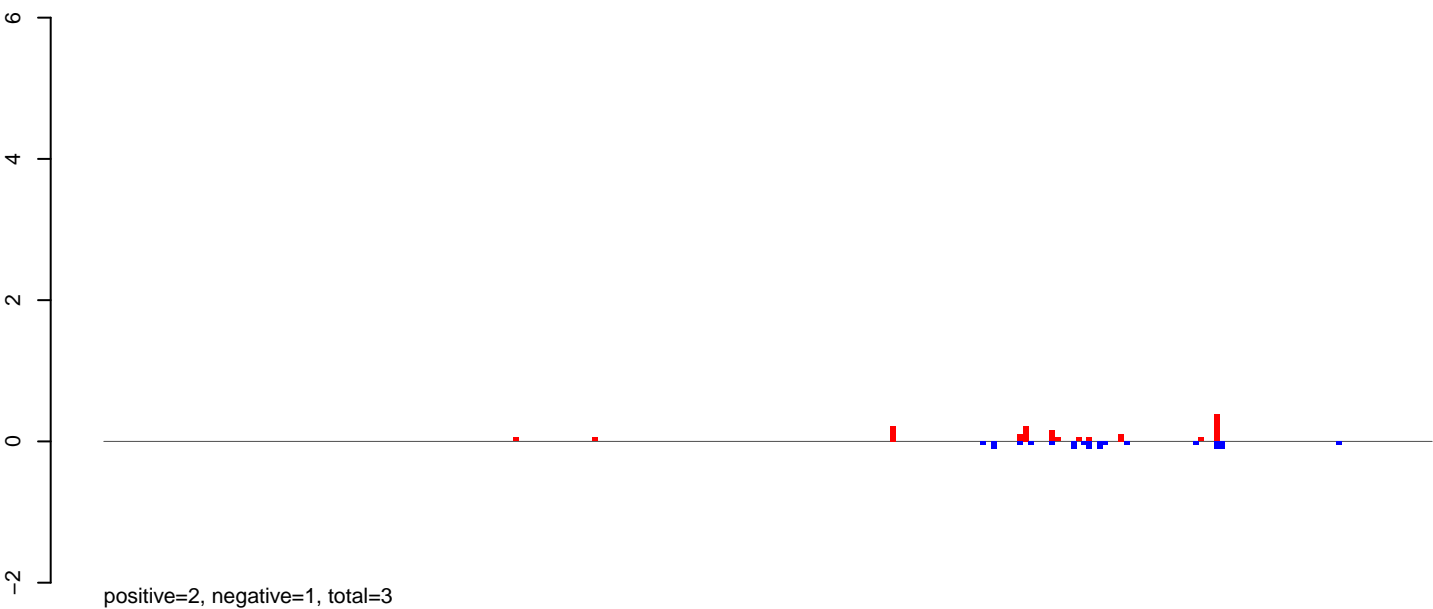
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



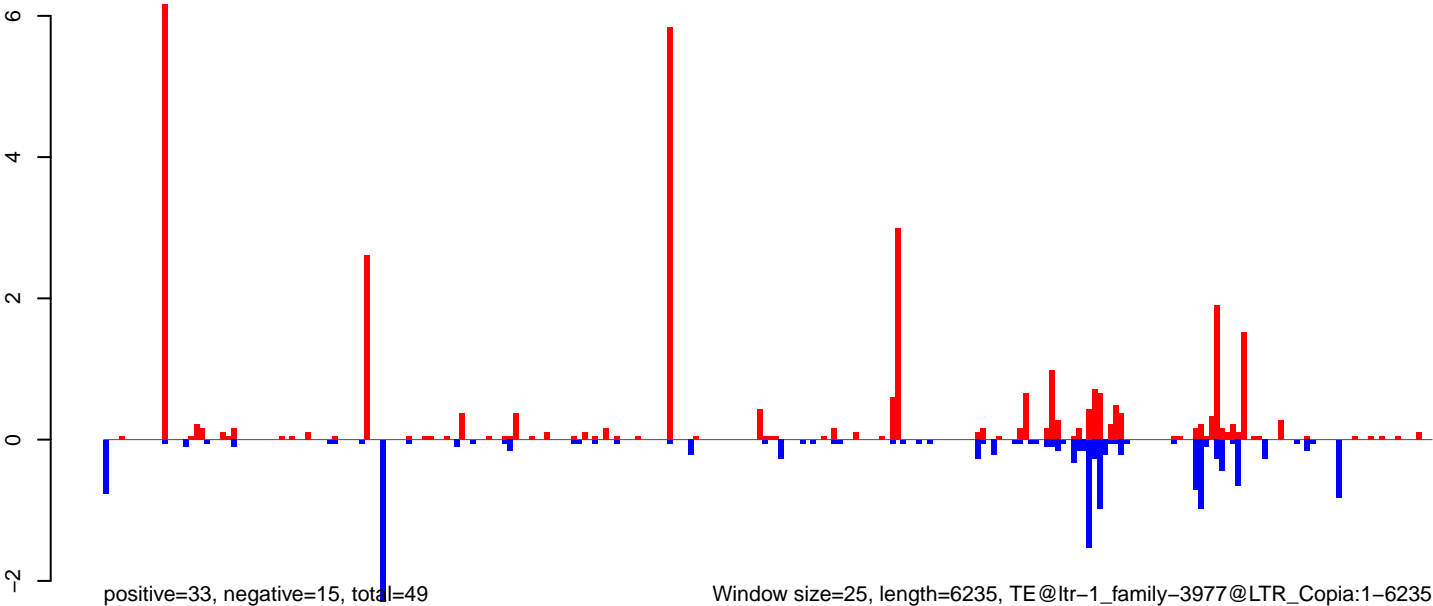
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

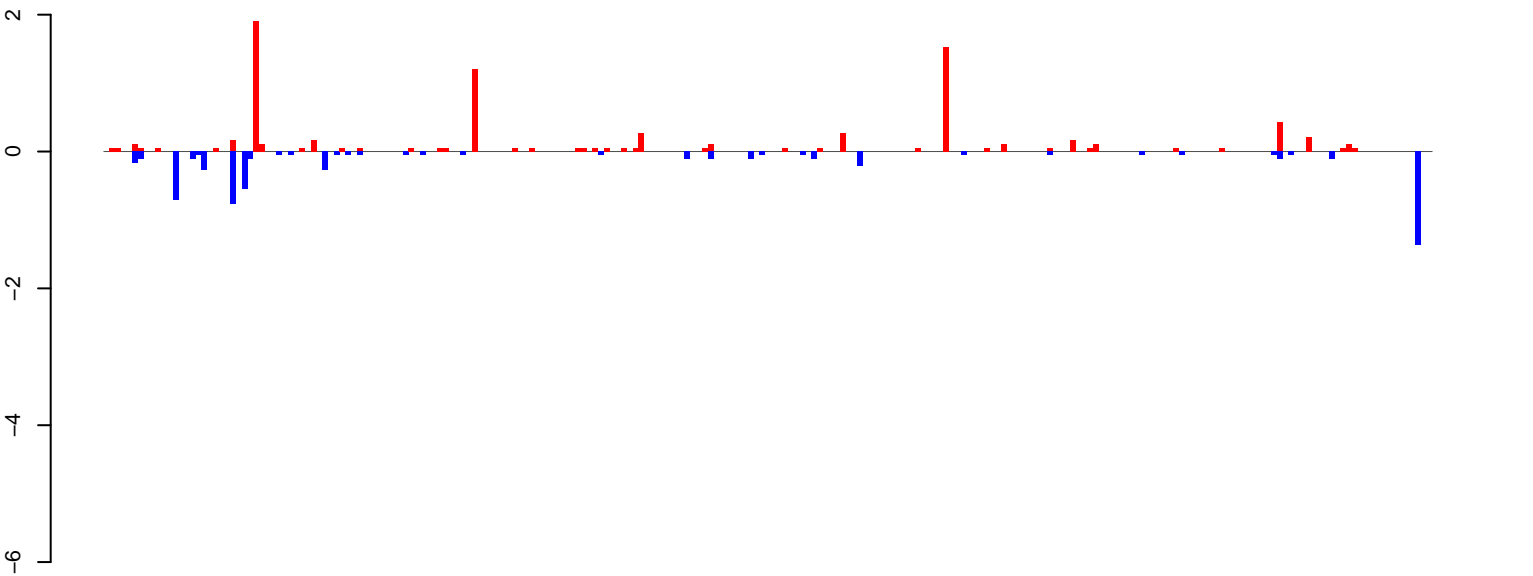


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



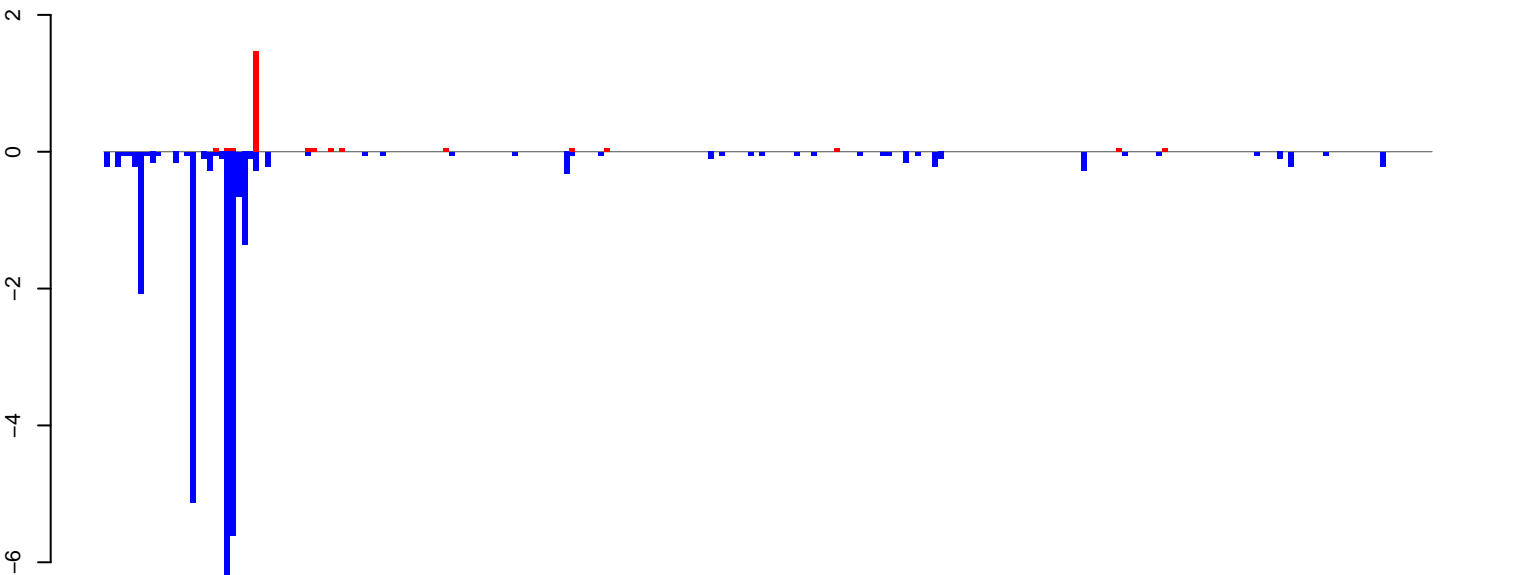


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



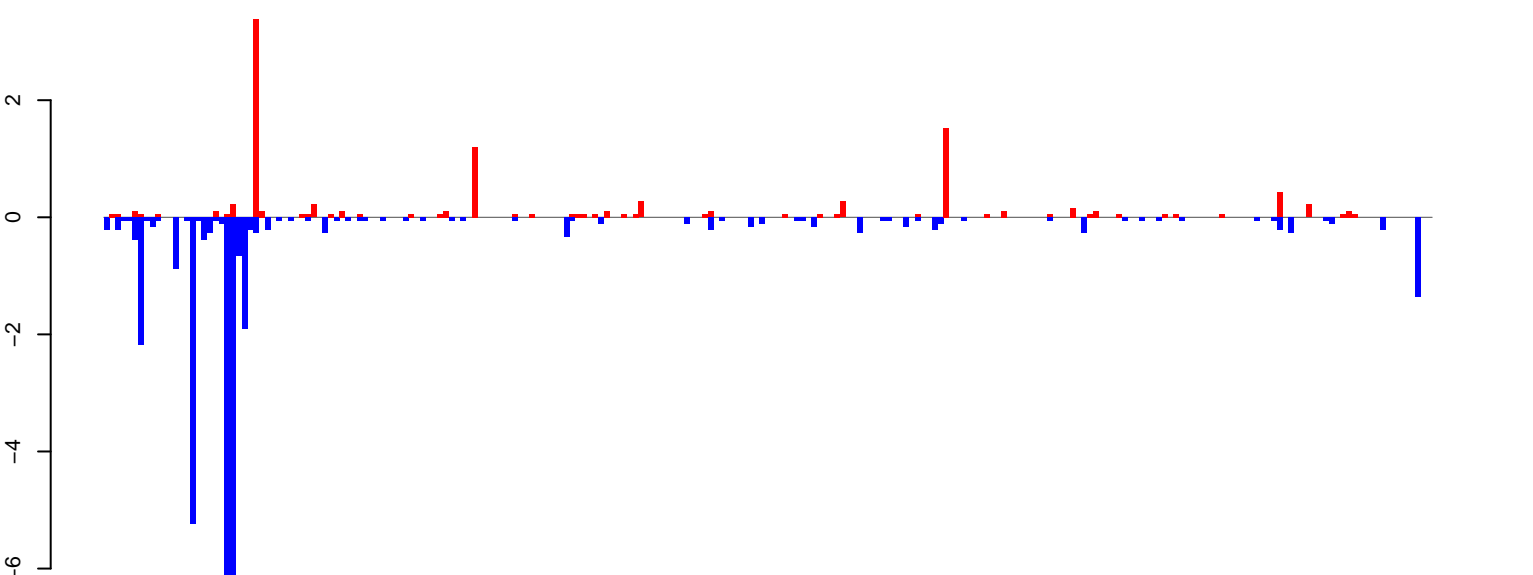
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=2, negative=27, total=29

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

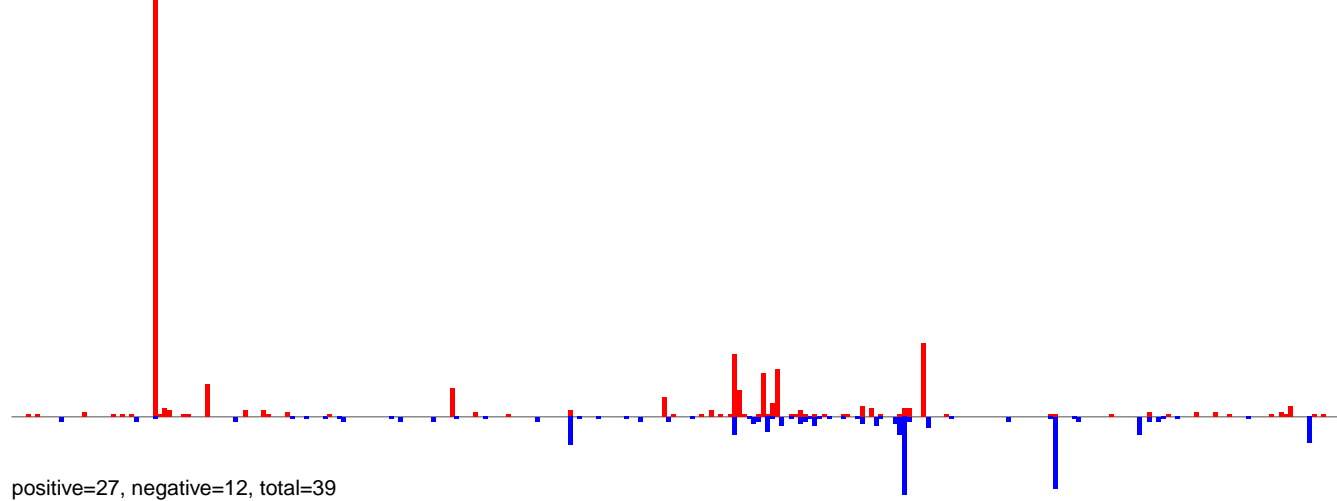


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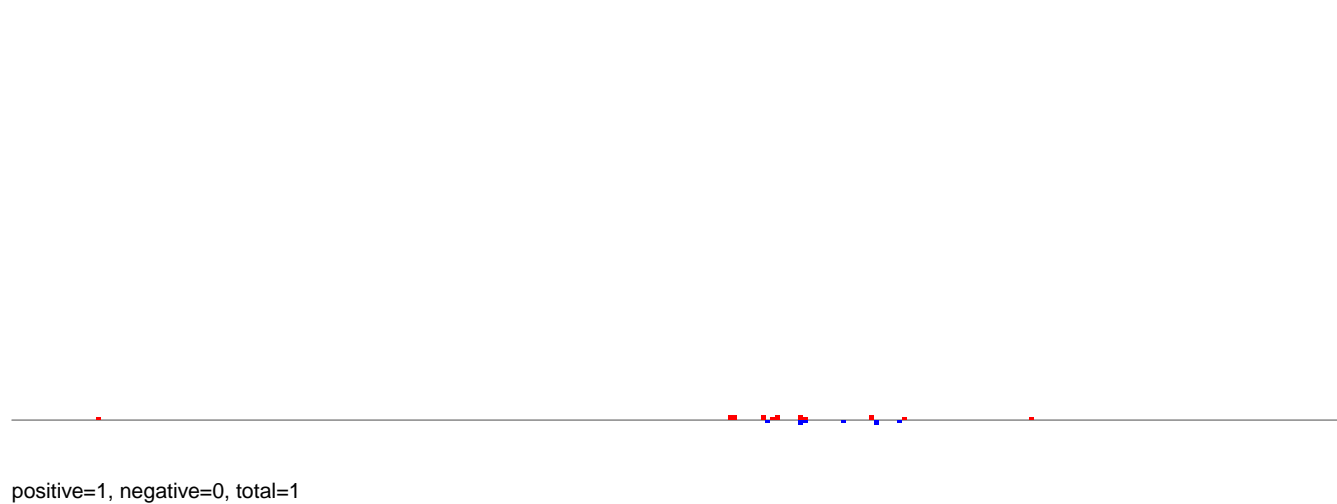
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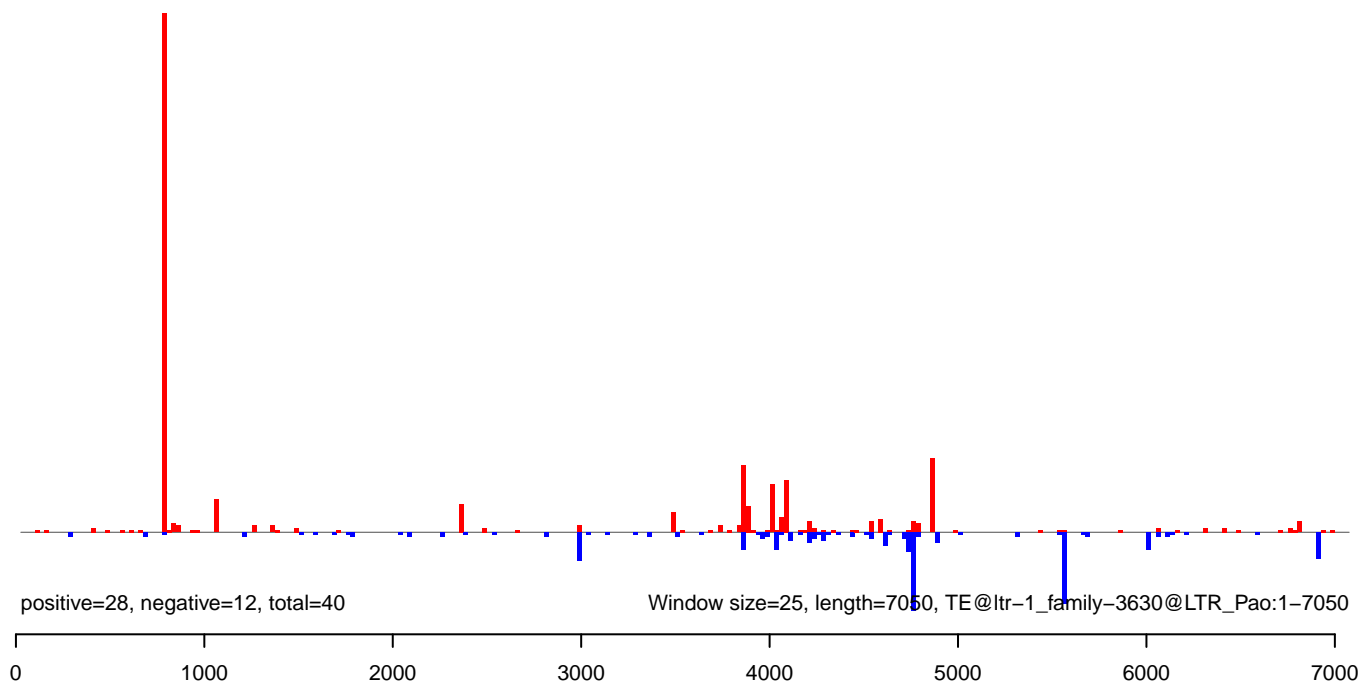
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



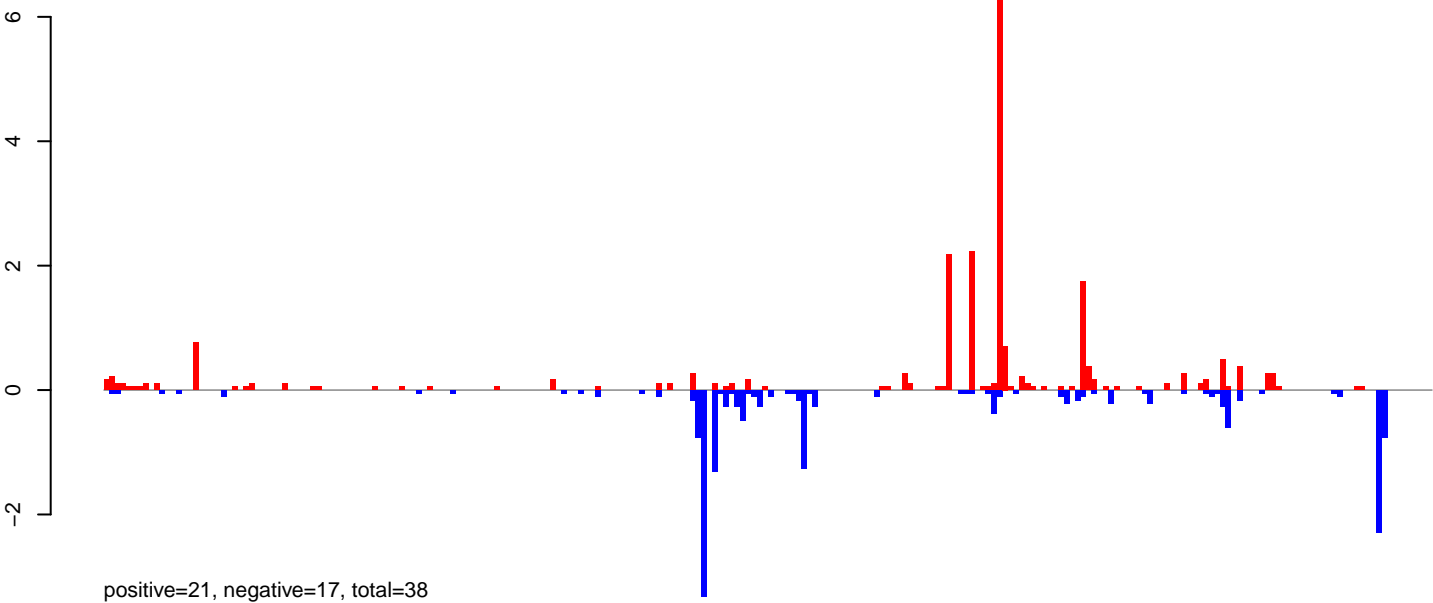
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



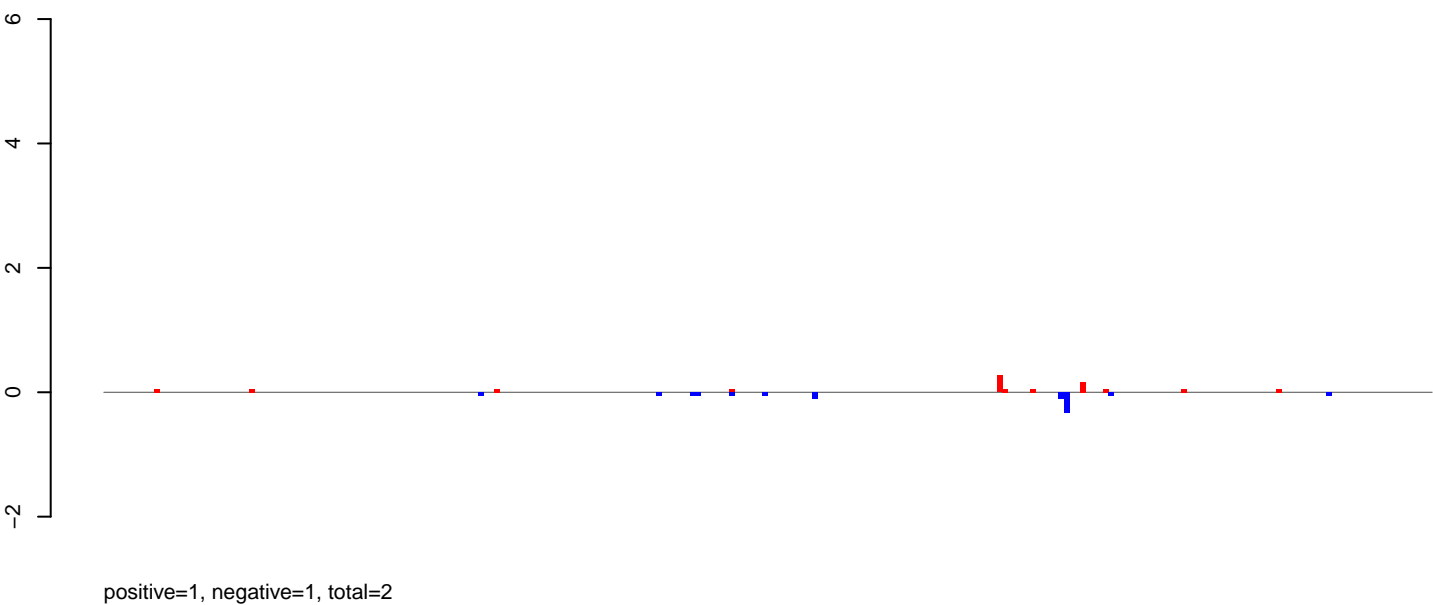
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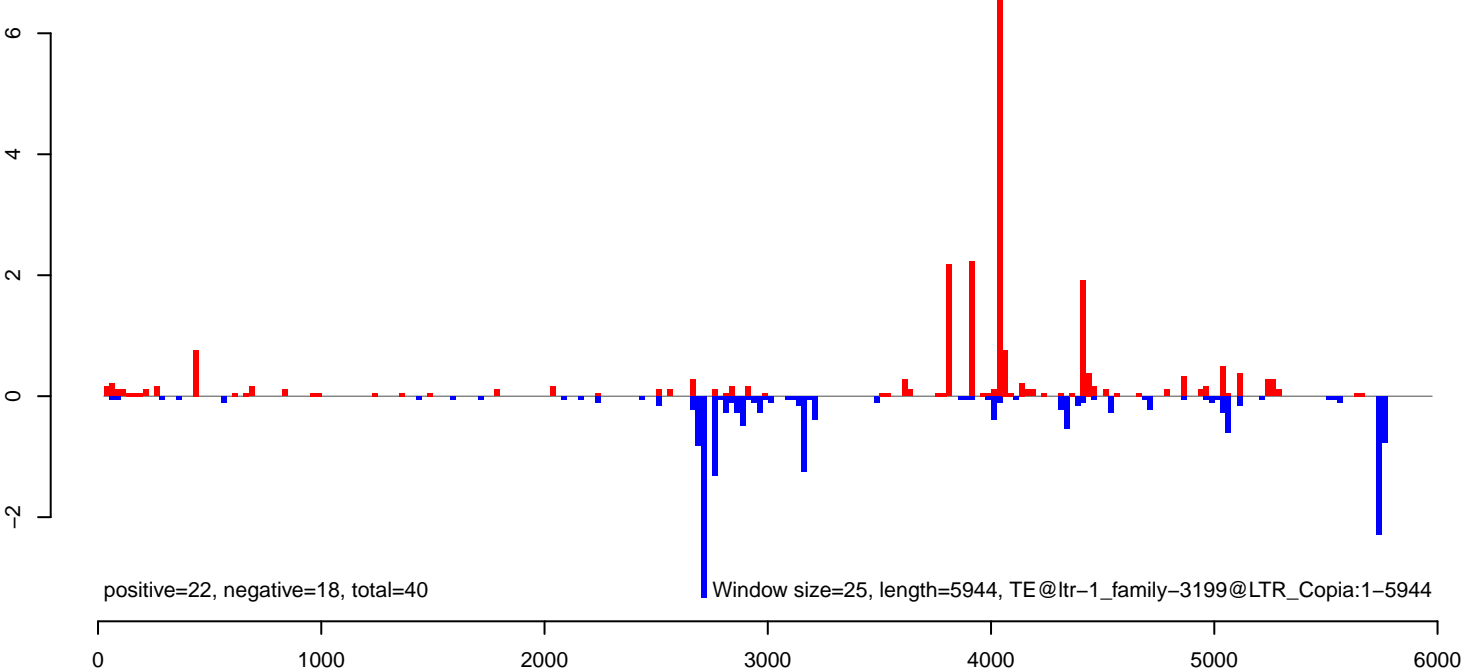
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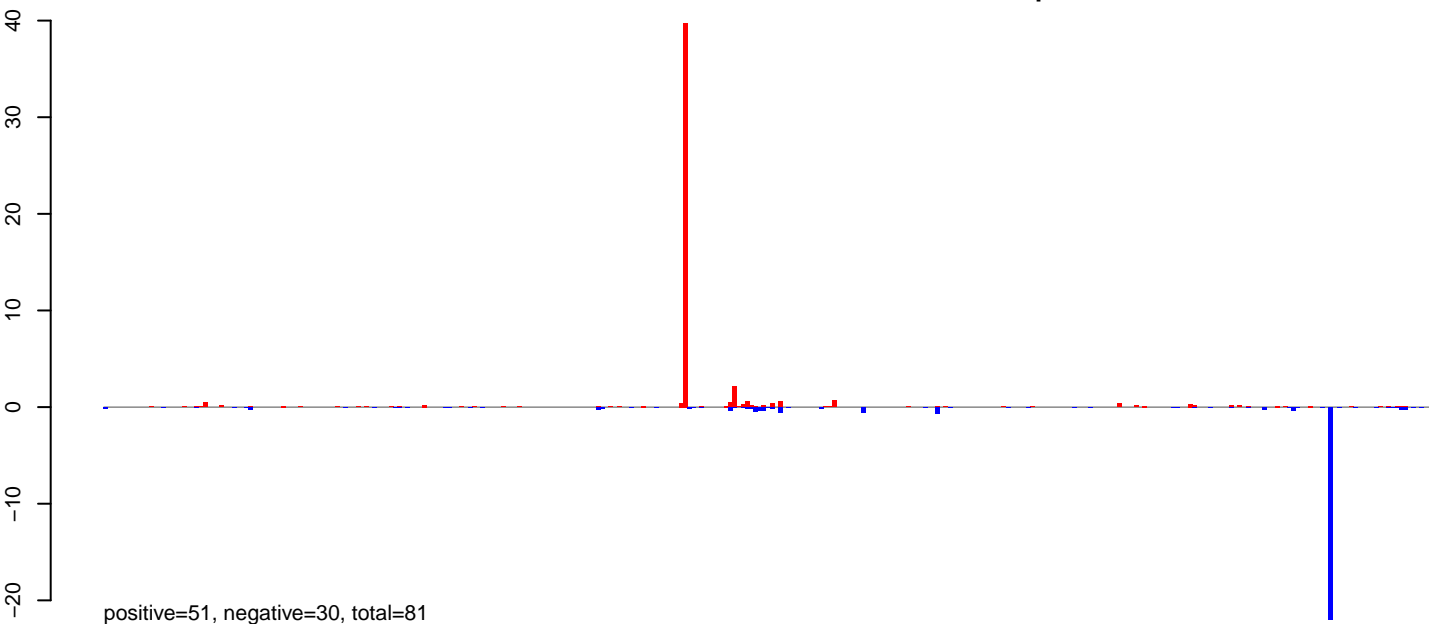
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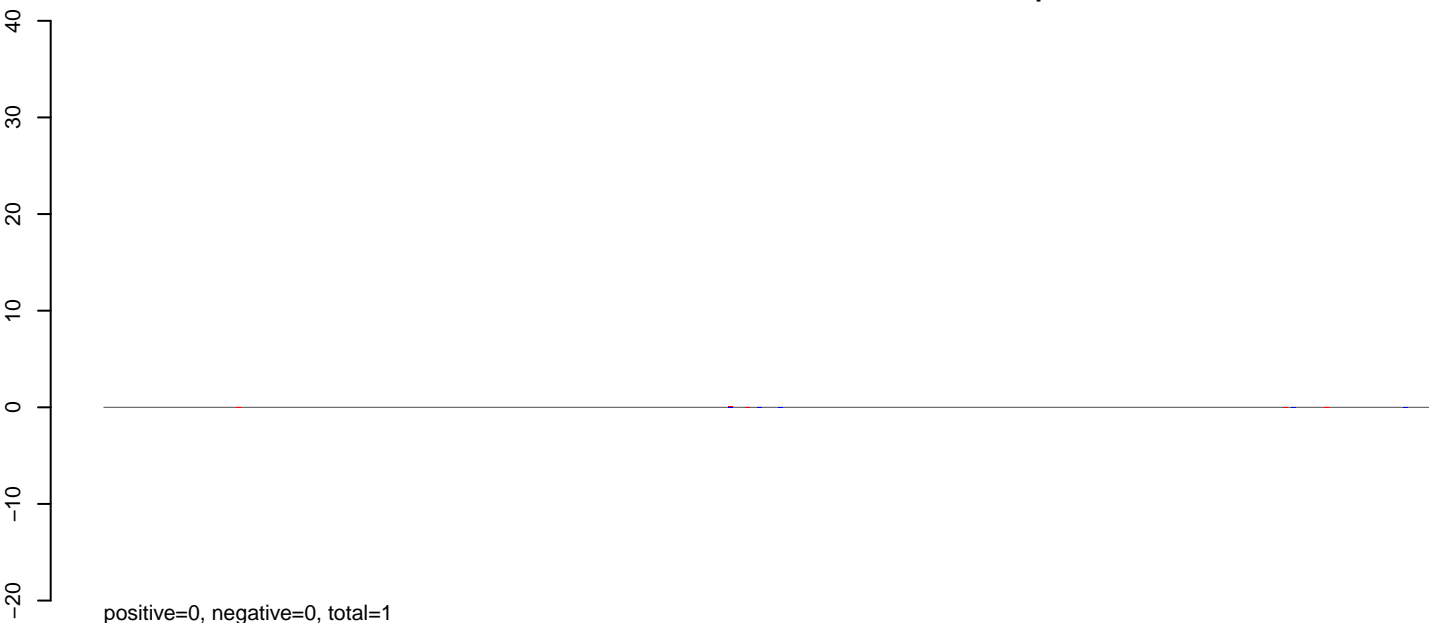
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



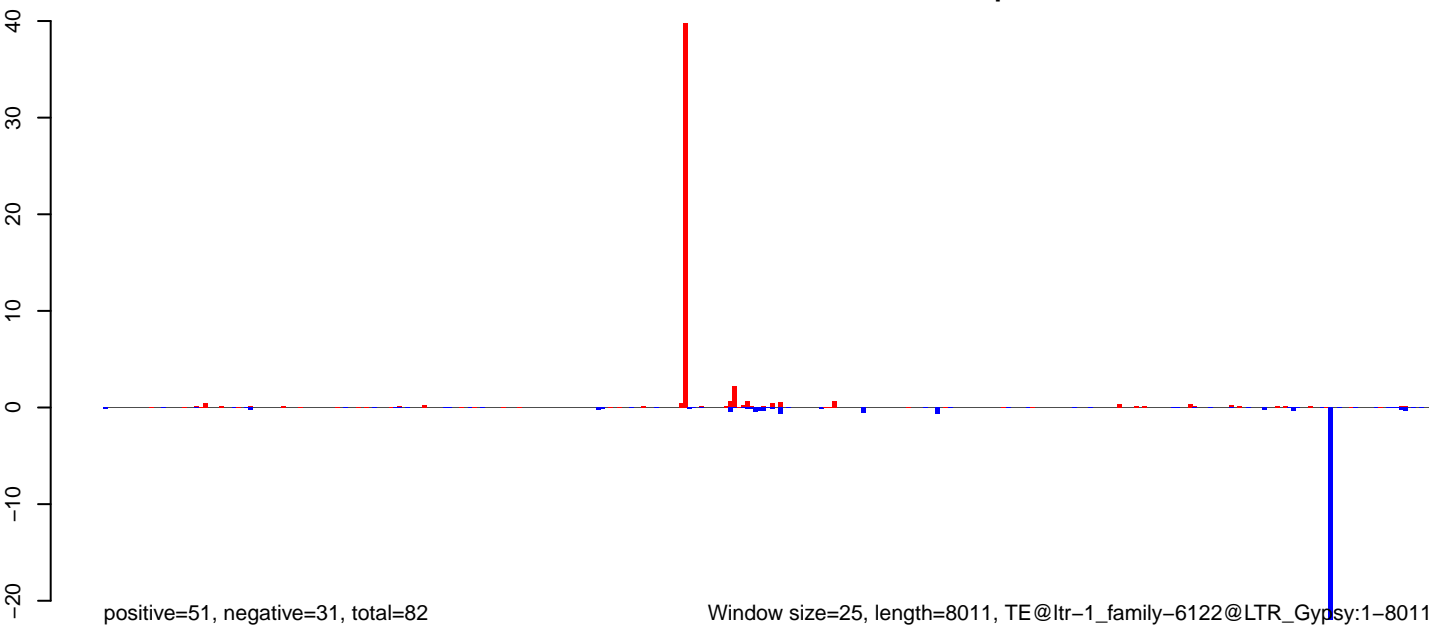
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



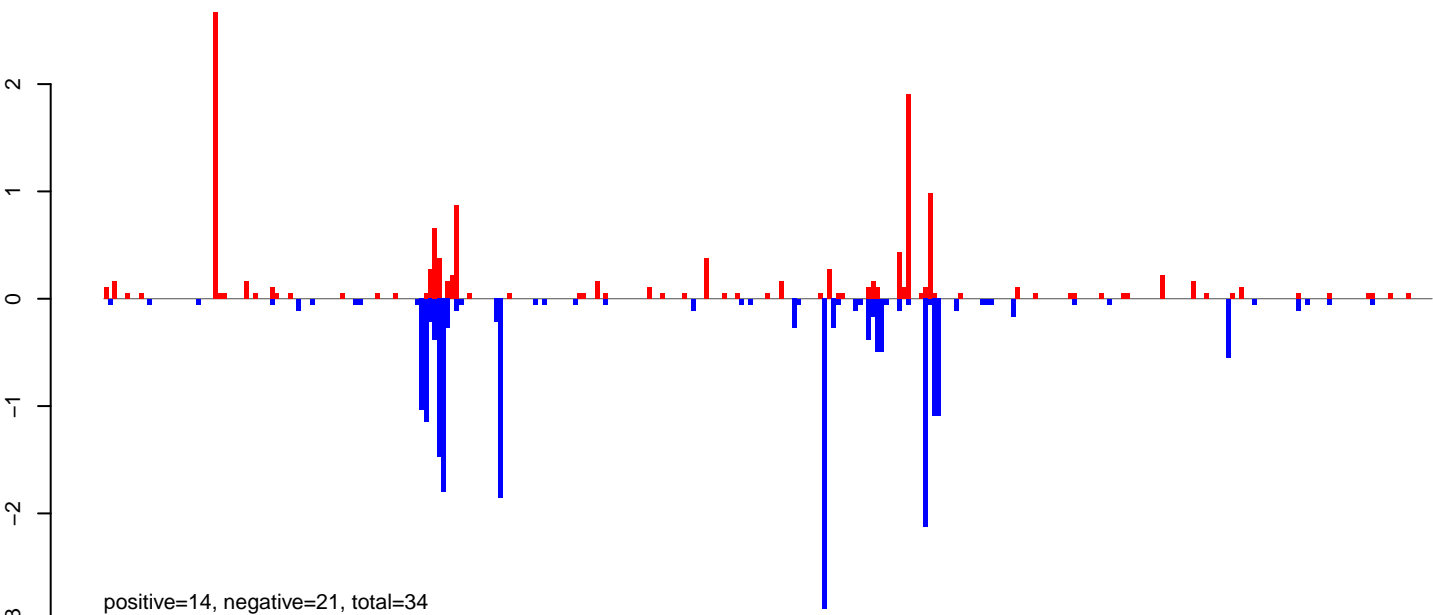
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



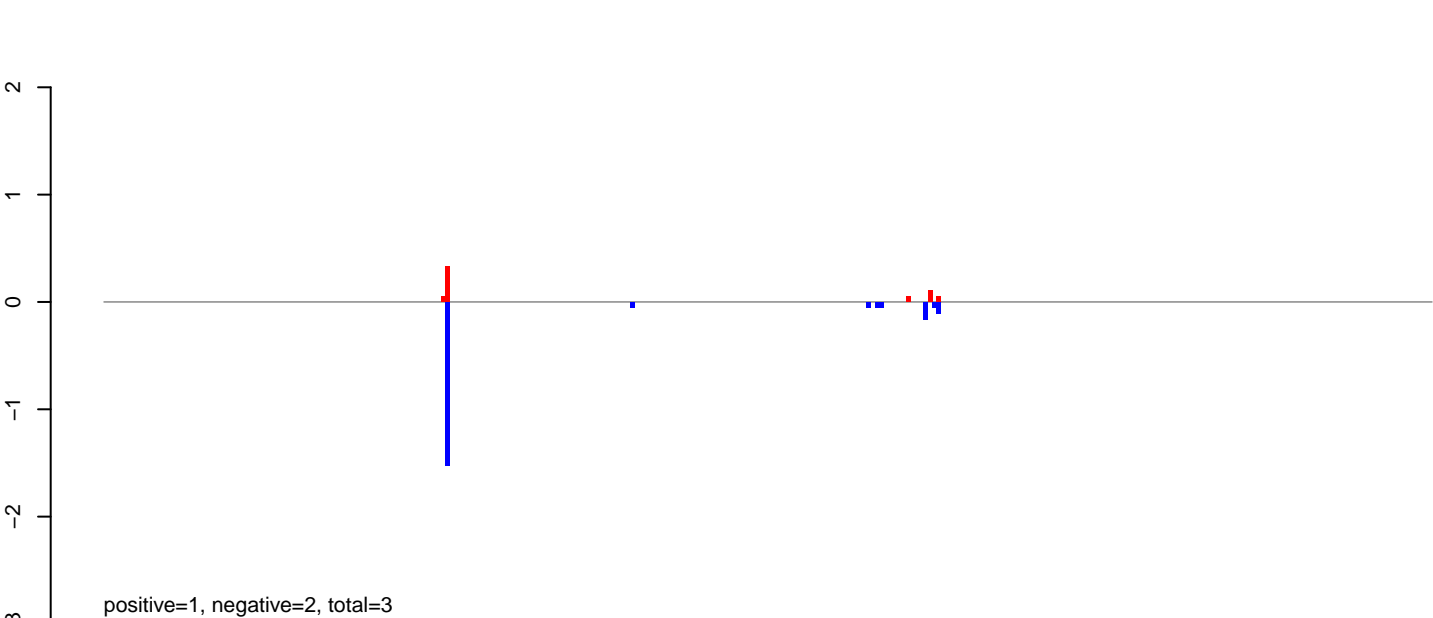
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



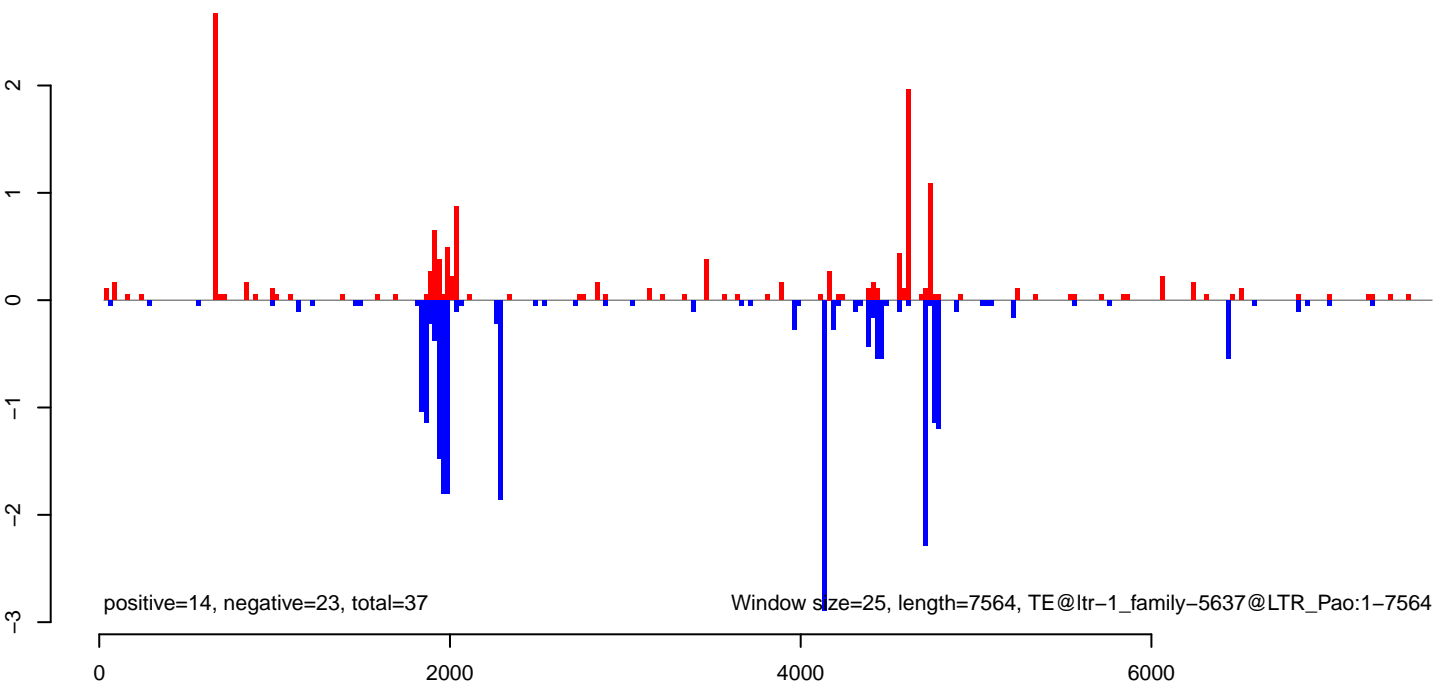
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



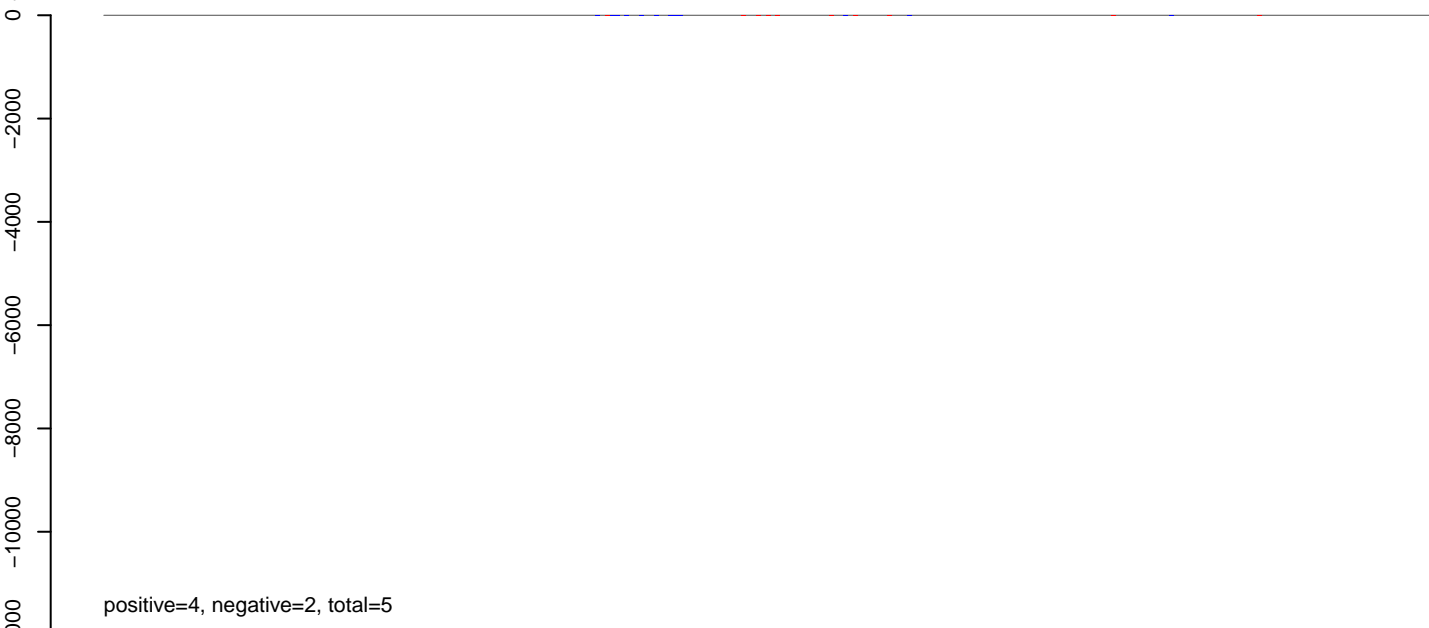
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



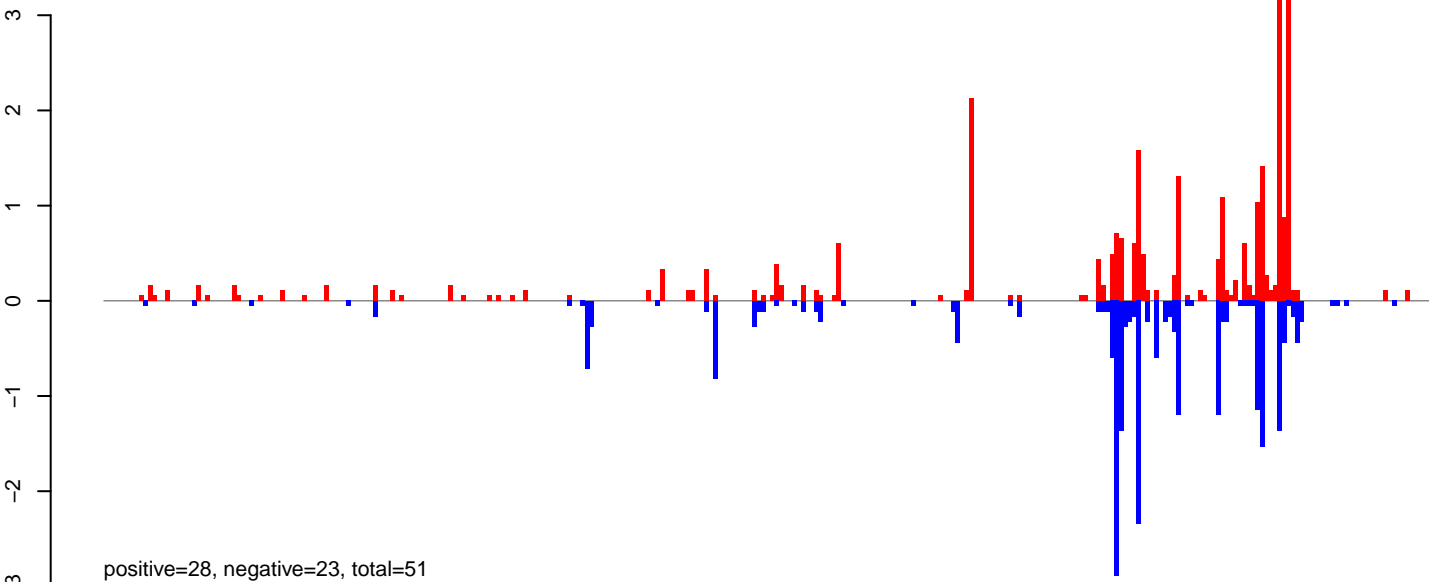
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



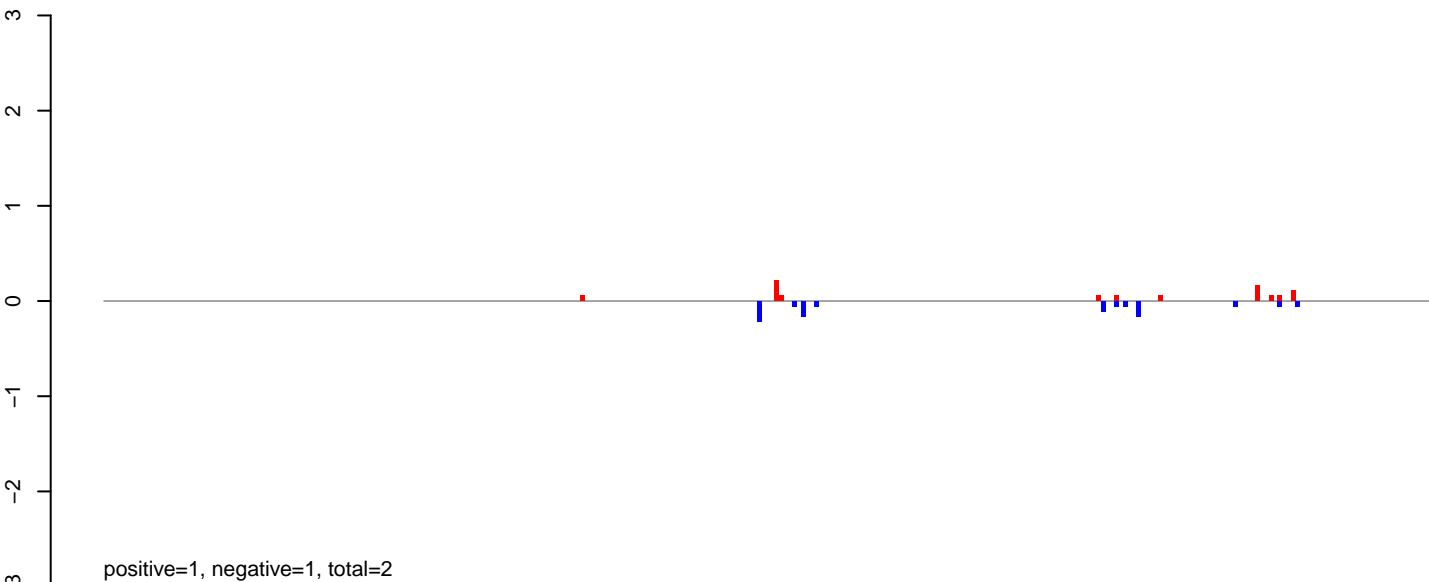
Window size=25, length=6817, TE @ltr-1\_family-5322@LTR\_Copia:1-6817

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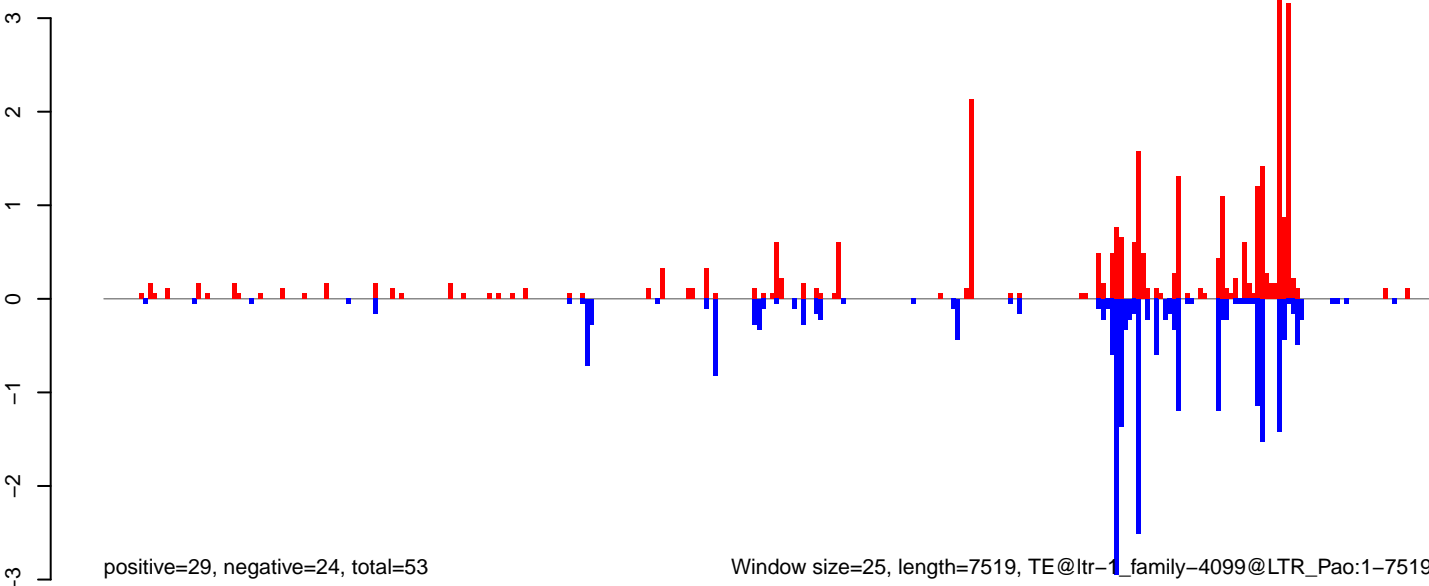
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



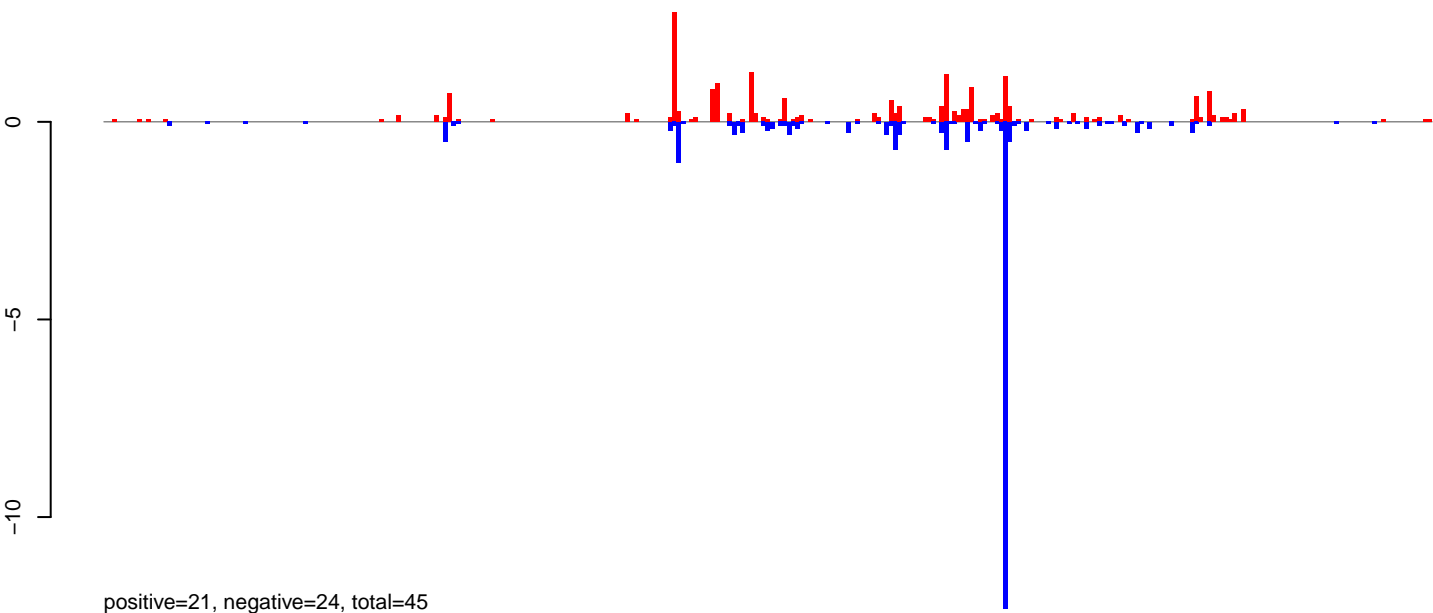
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



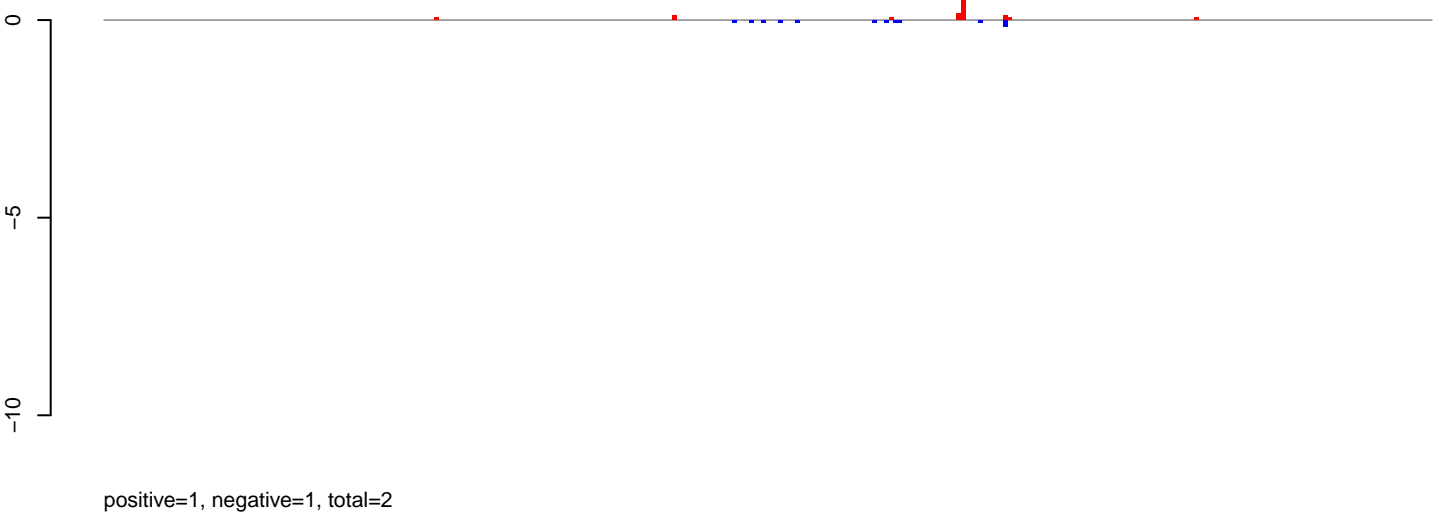
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0 2000 4000 6000

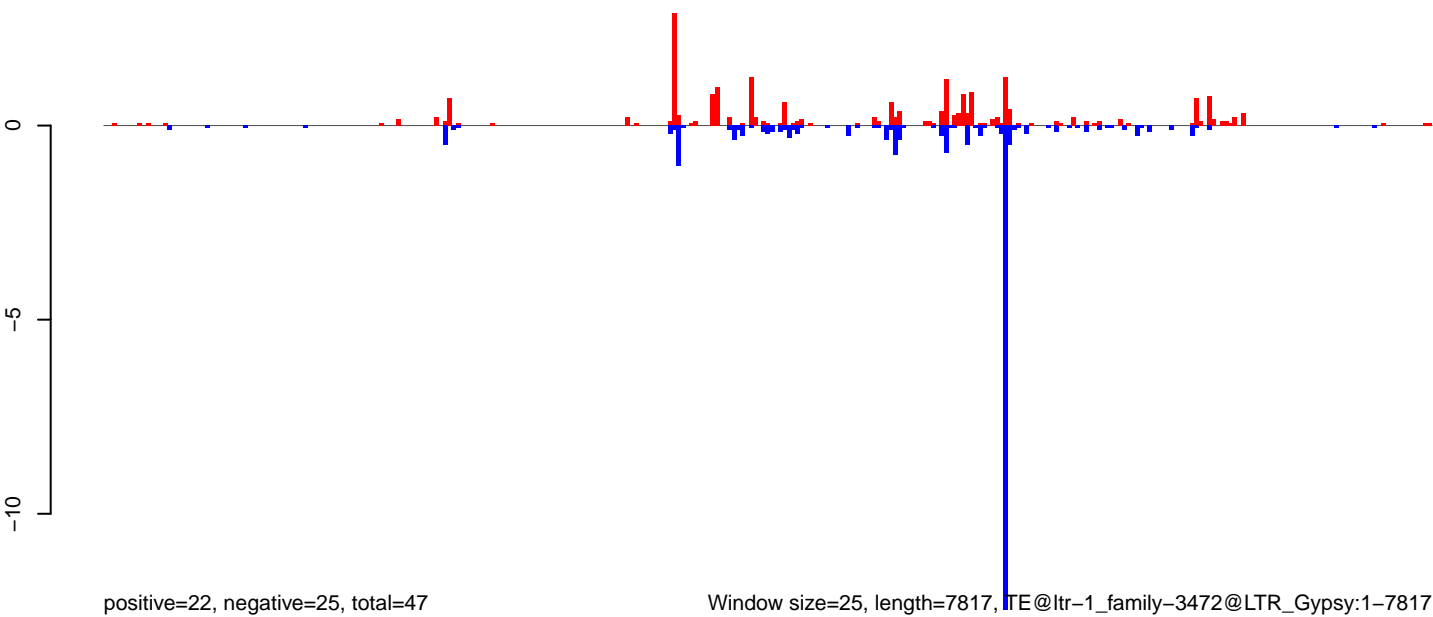
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

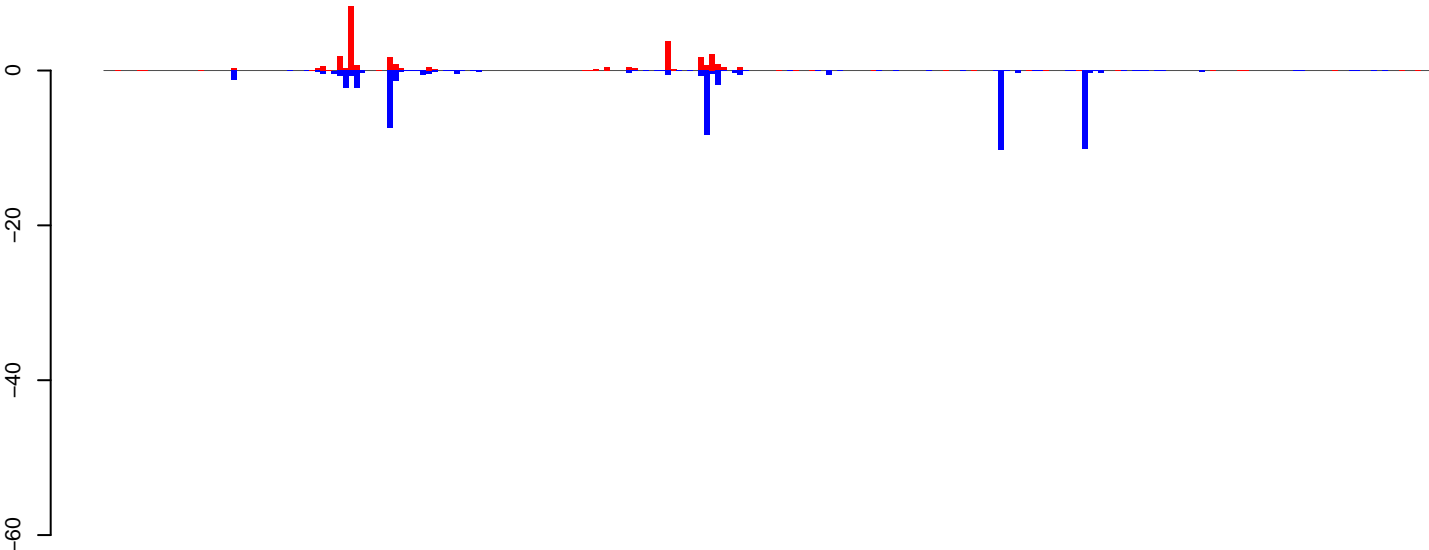


Window size=25, length=7817, ITE@ltr-1\_family-3472@LTR\_Gypsy:1-7817

0 2000 4000 6000 8000



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



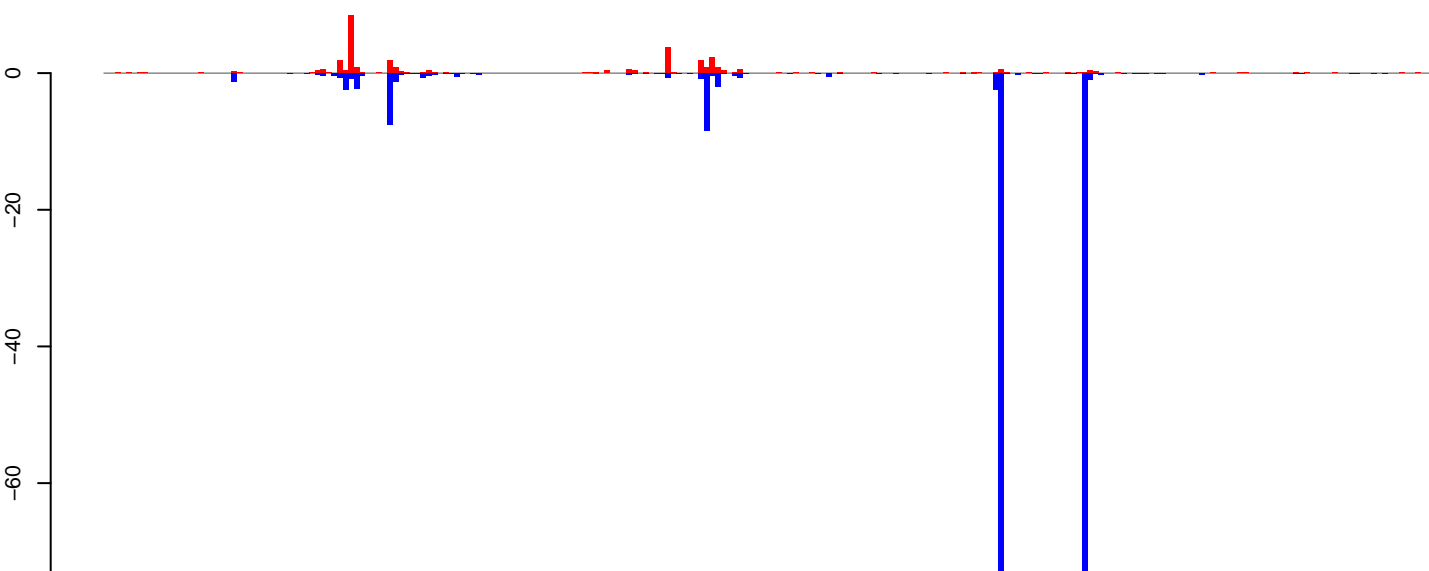
positive=30, negative=57, total=87

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=2, negative=139, total=141

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



positive=32, negative=196, total=228

Window size=25, length=5957, TE@ltr-1\_family-3291@DNA\_CMC-Transib:1-5957

0 1000 2000 3000 4000 5000 6000

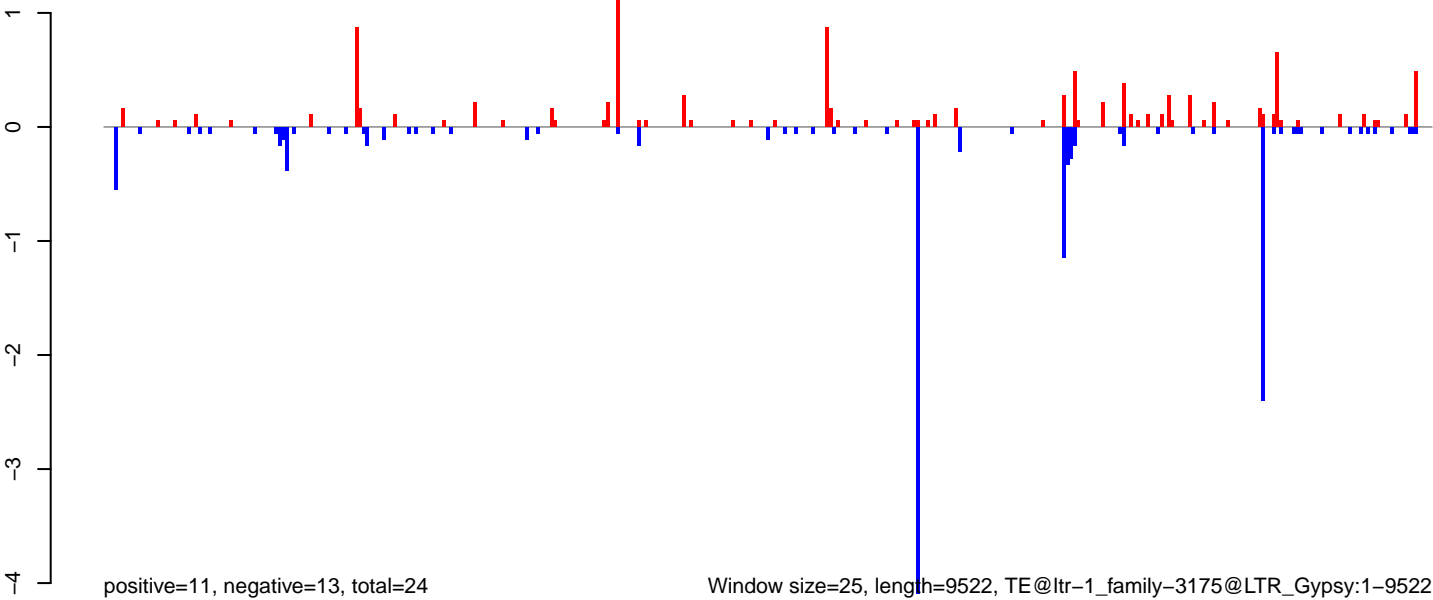
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

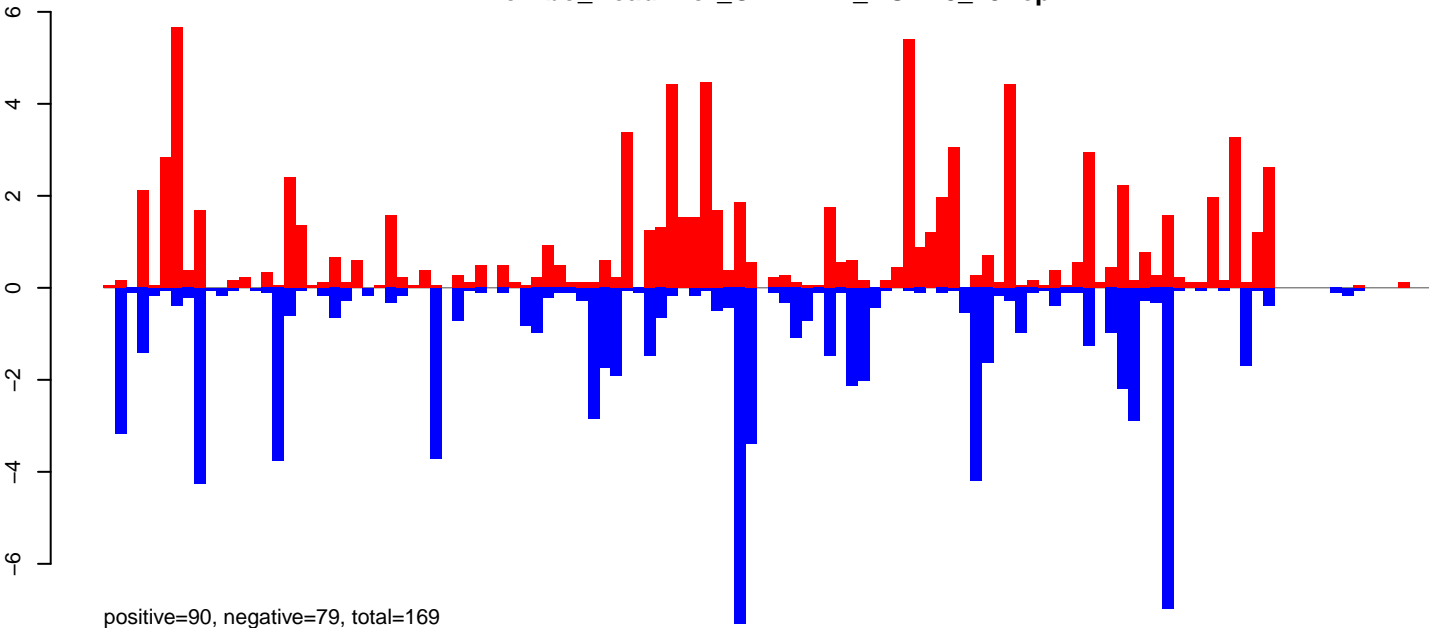


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

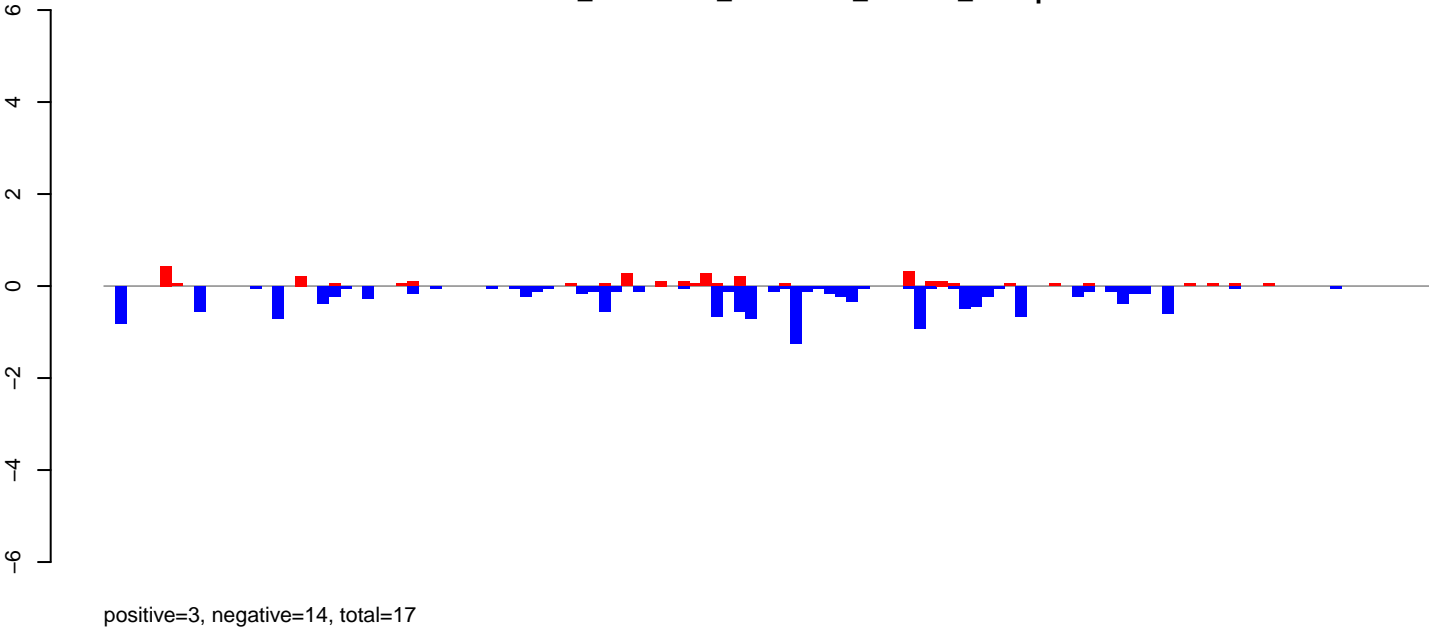


0 2000 4000 6000 8000

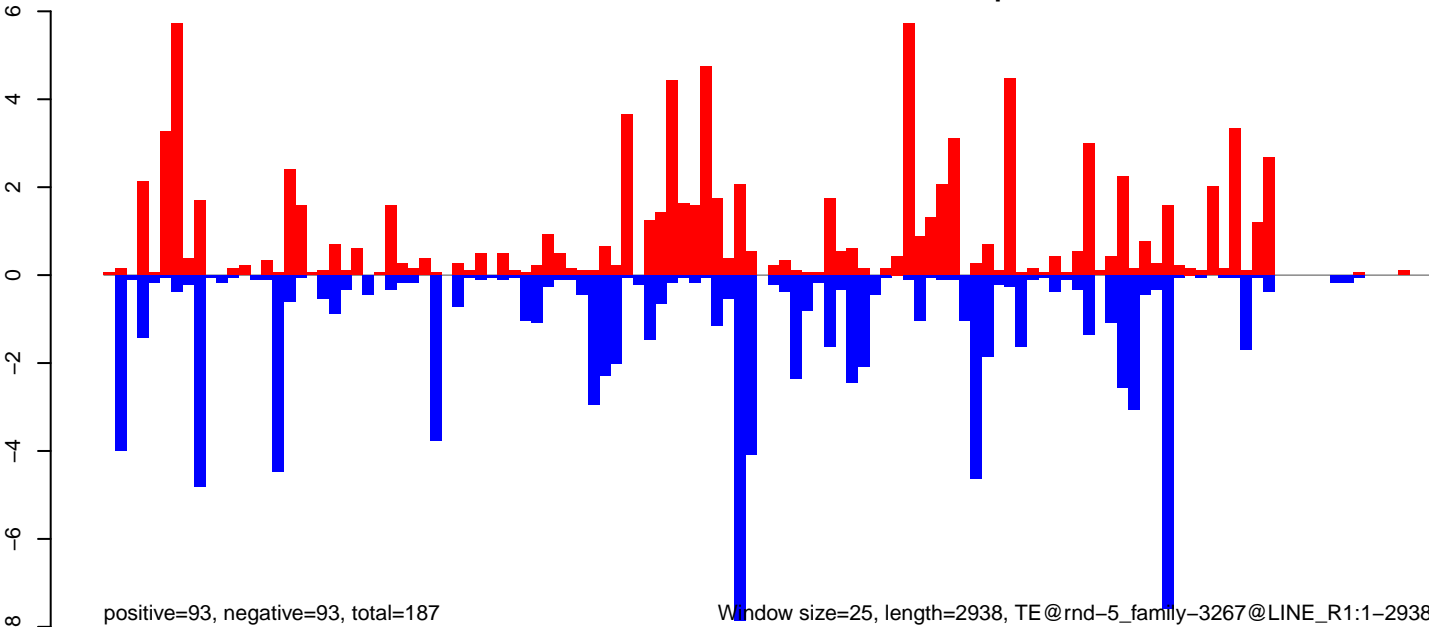
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

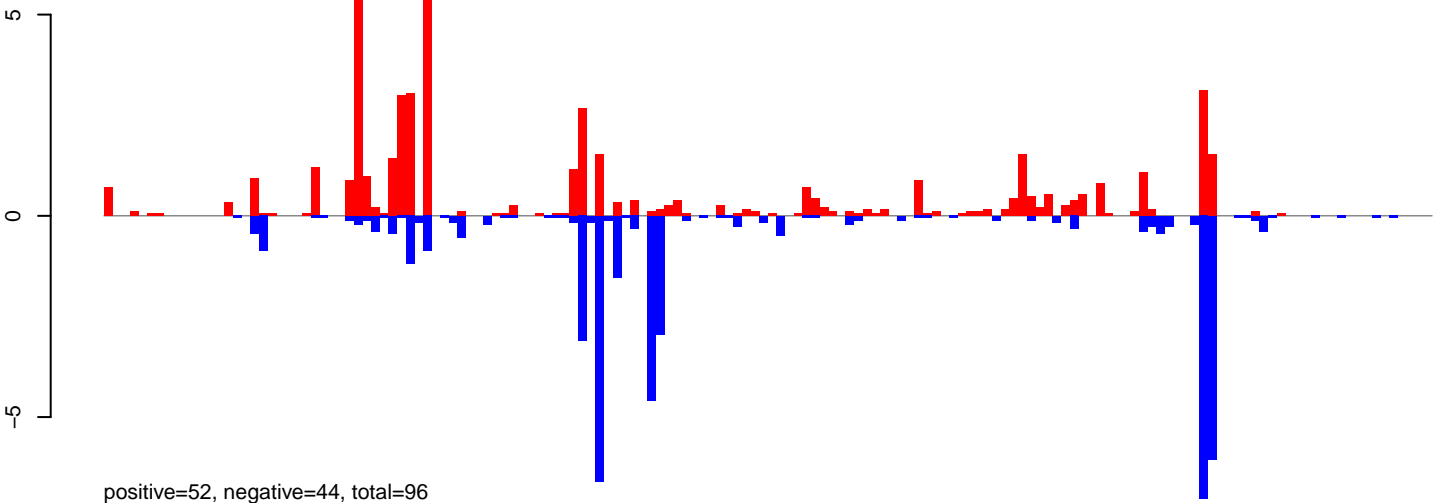


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

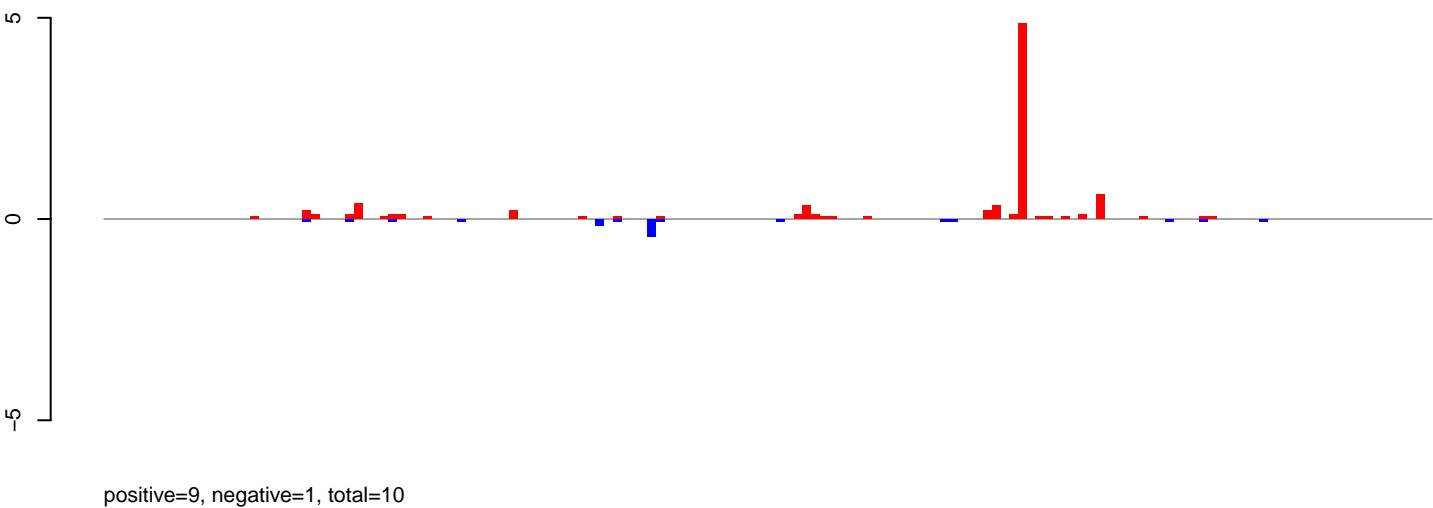


Window size=25, length=2938, TE@rnd-5\_family-3267@LINE\_R1:1-2938

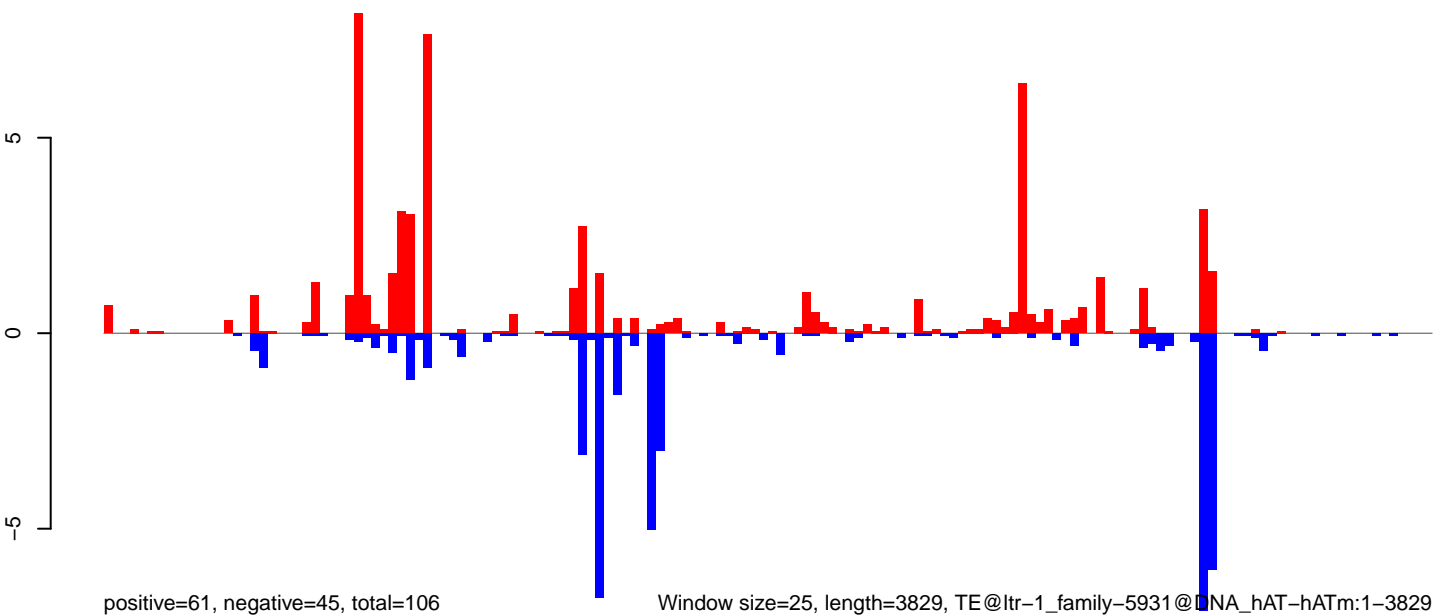
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



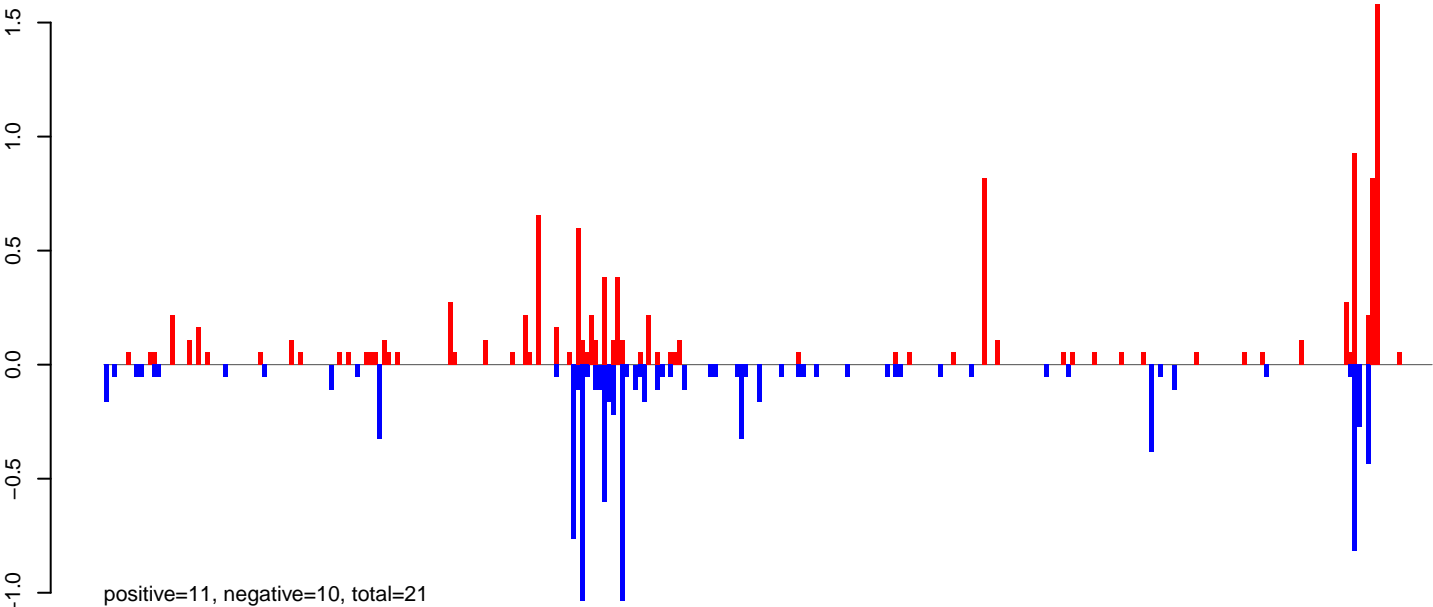
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



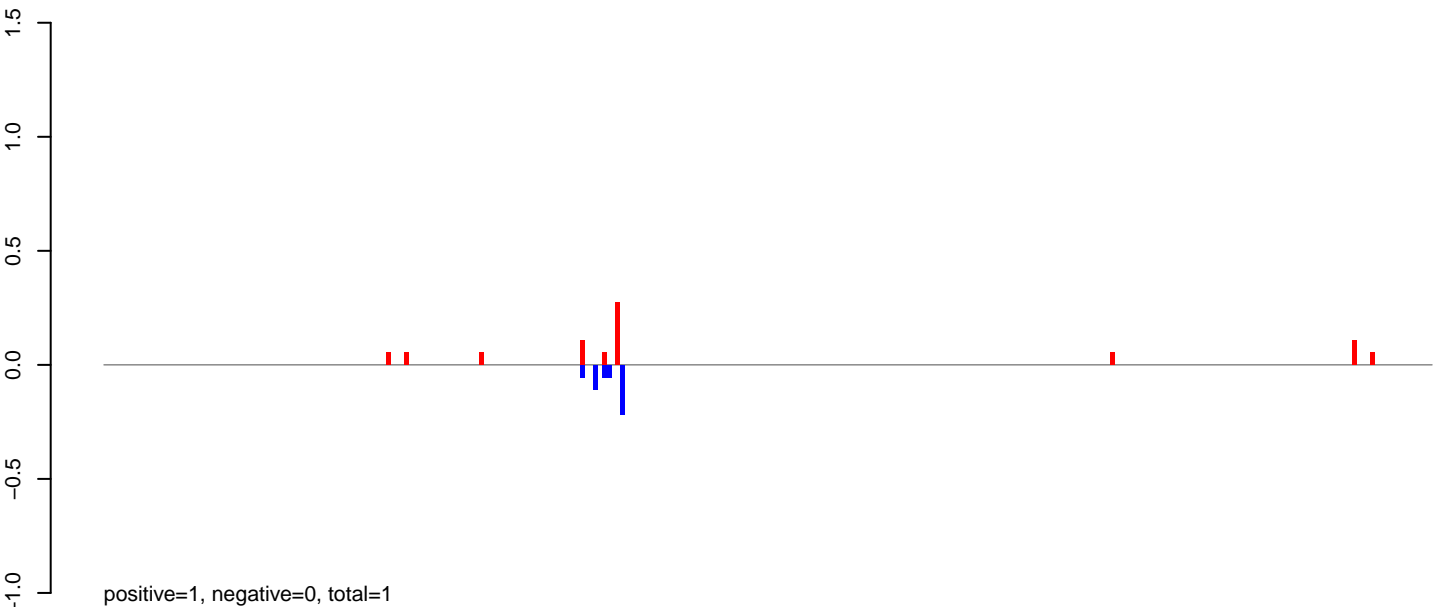
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



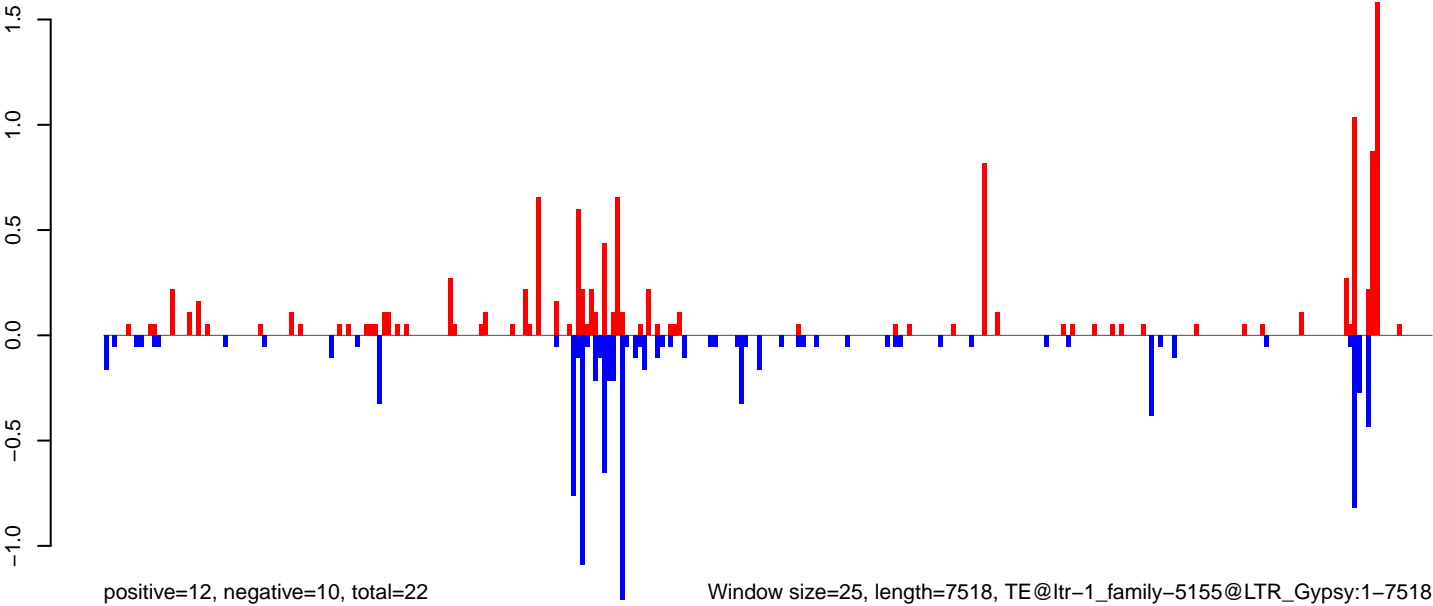
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



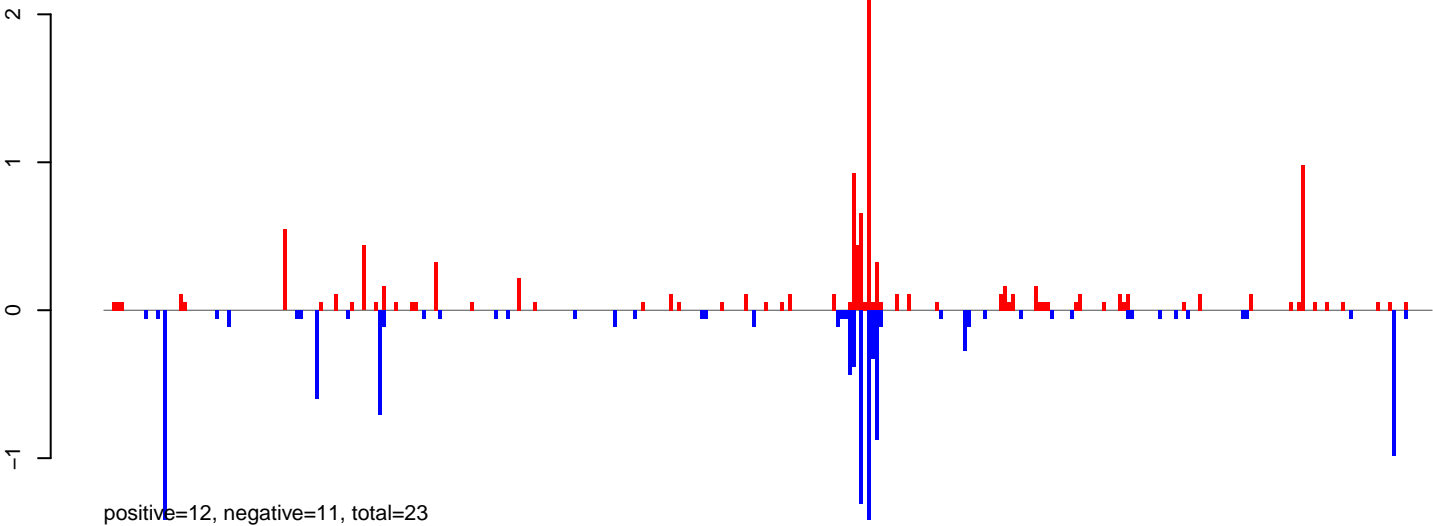
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



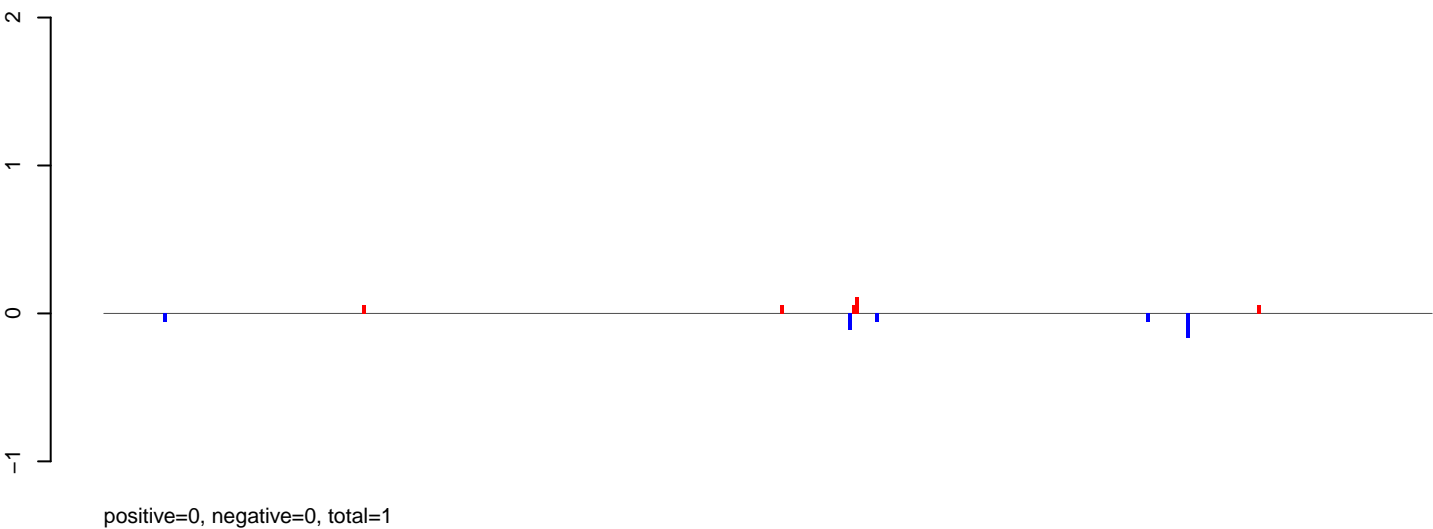
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



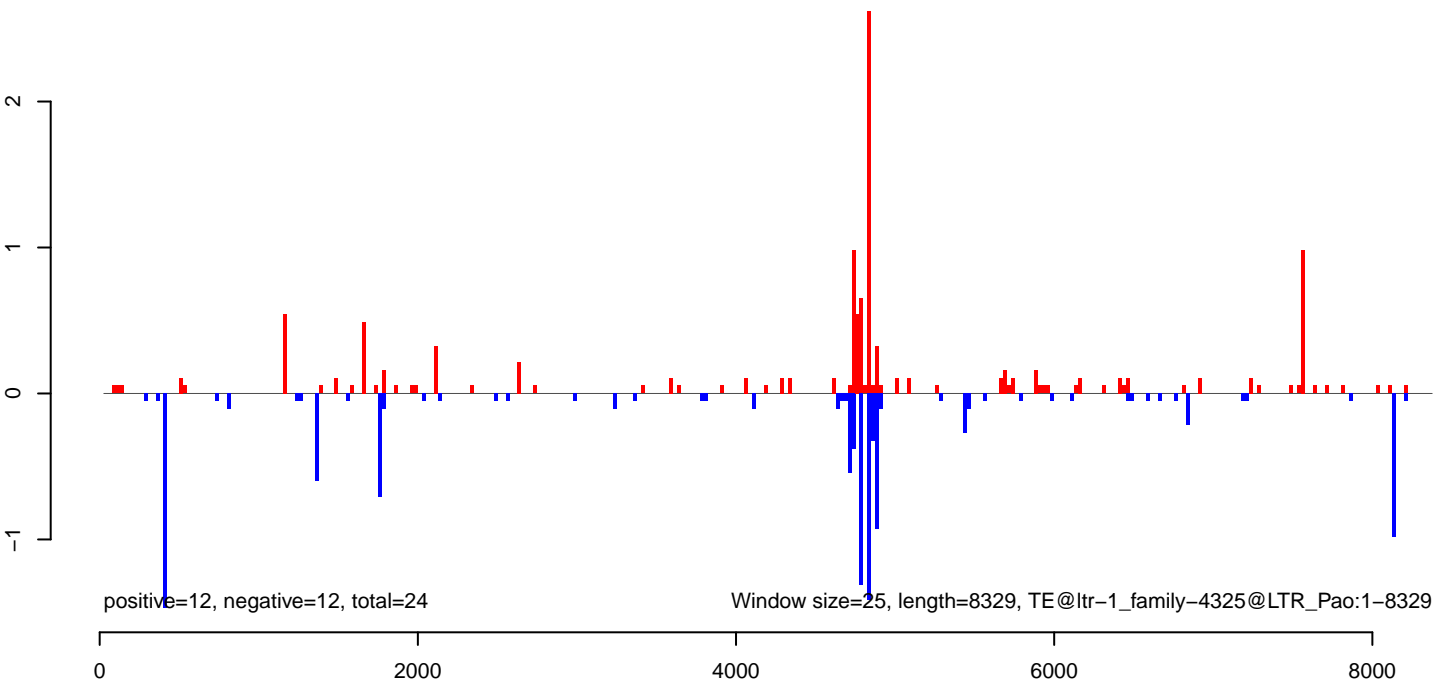
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



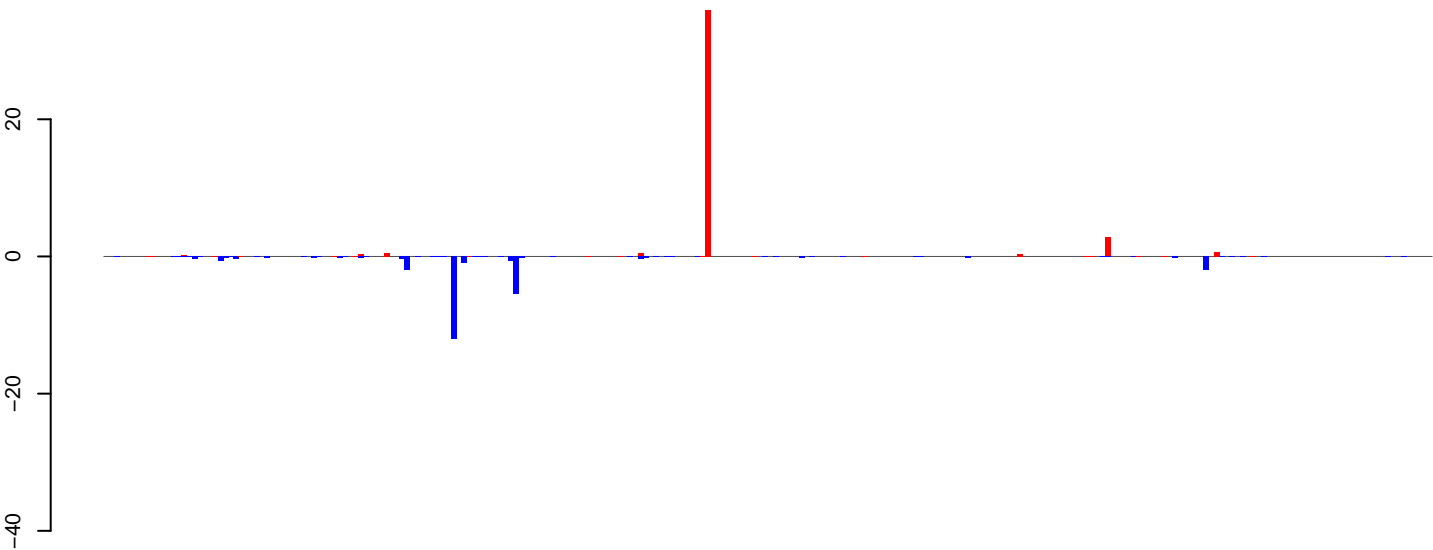
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

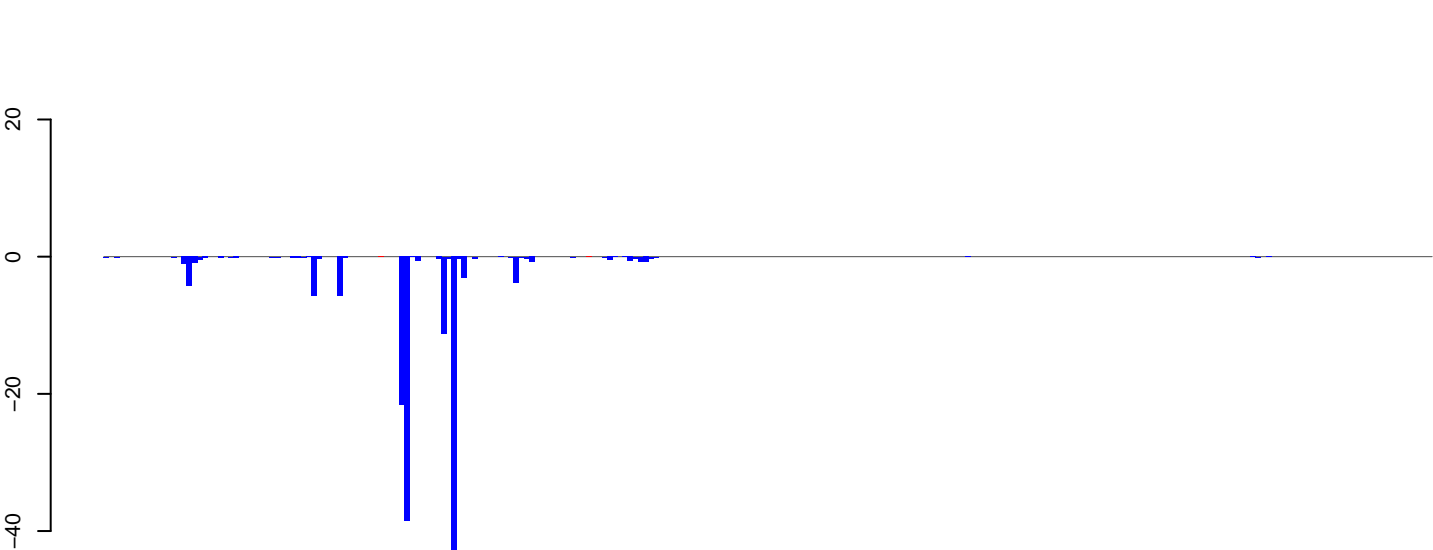


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



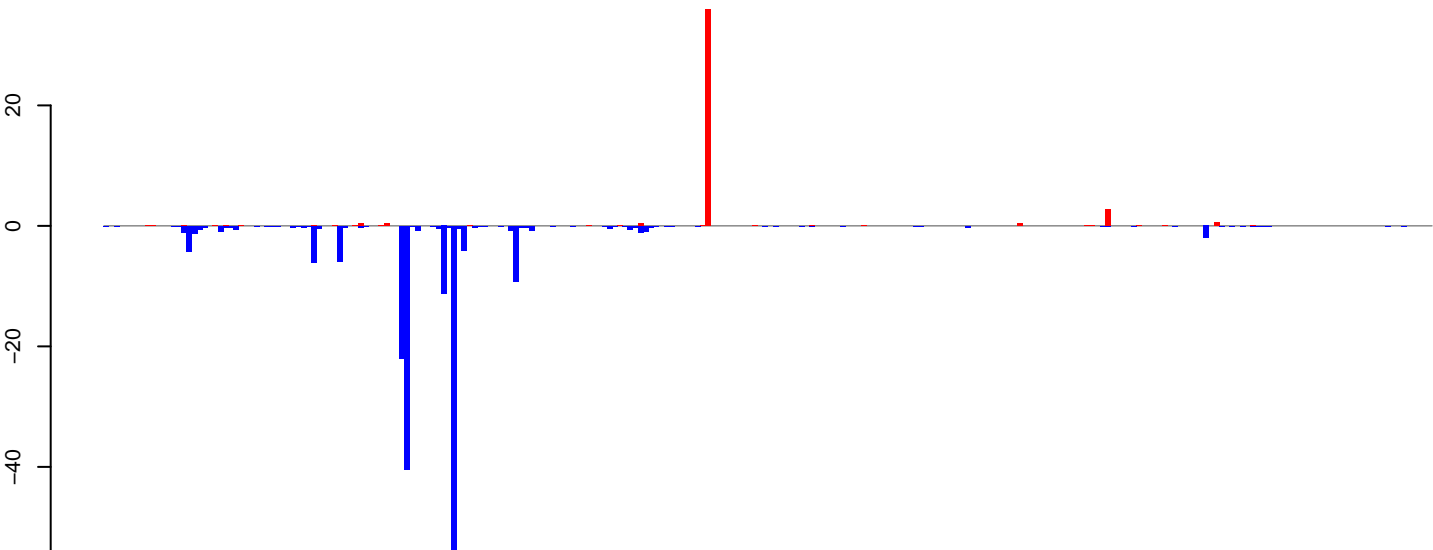
positive=43, negative=30, total=73

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=157, total=157

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

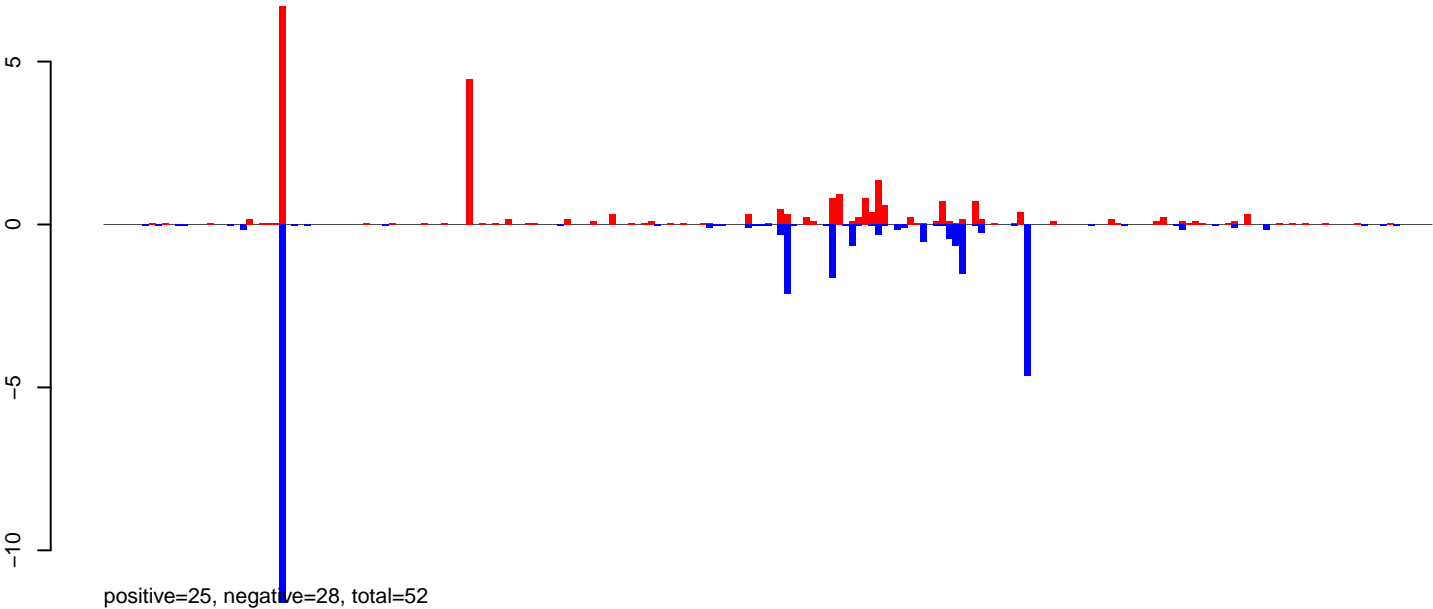


positive=43, negative=187, total=230

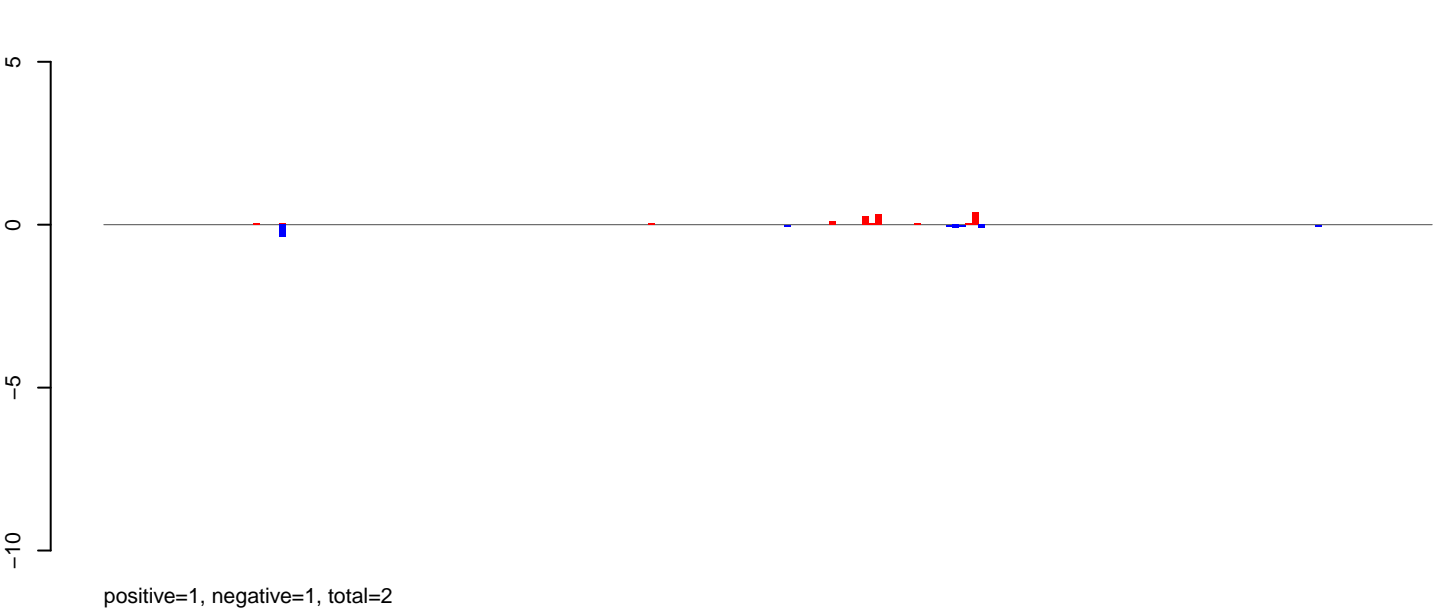
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0 1000 2000 3000 4000 5000 6000

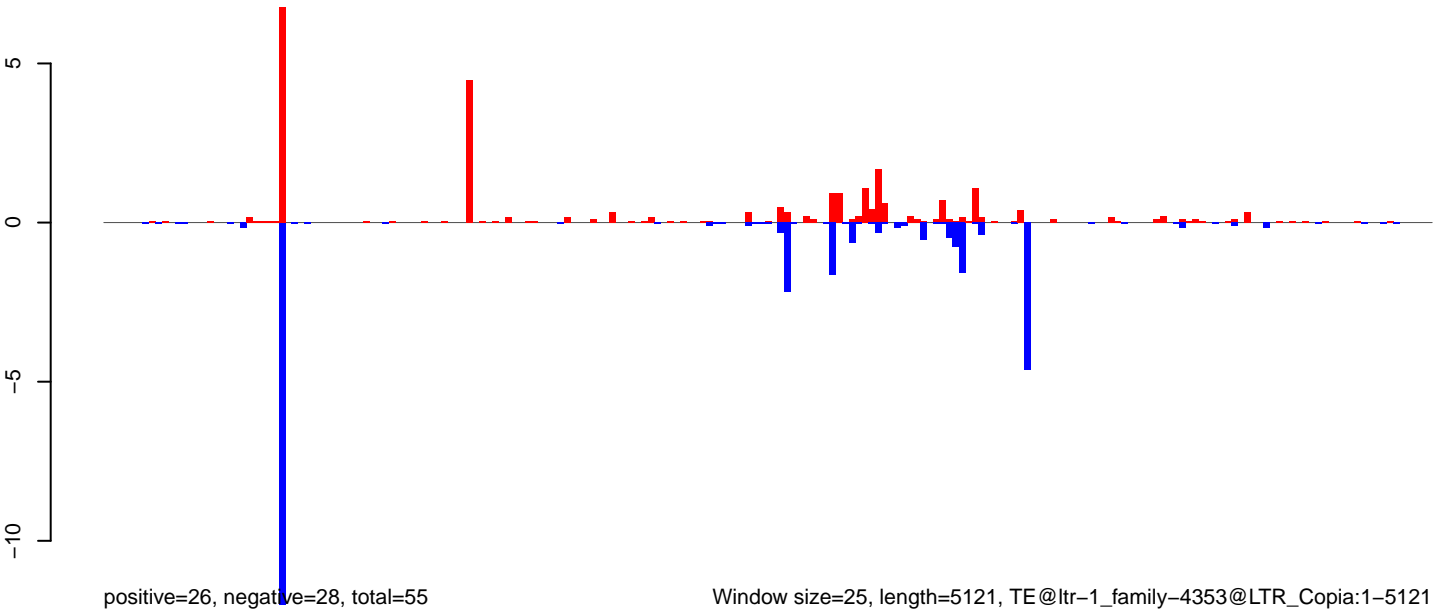
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

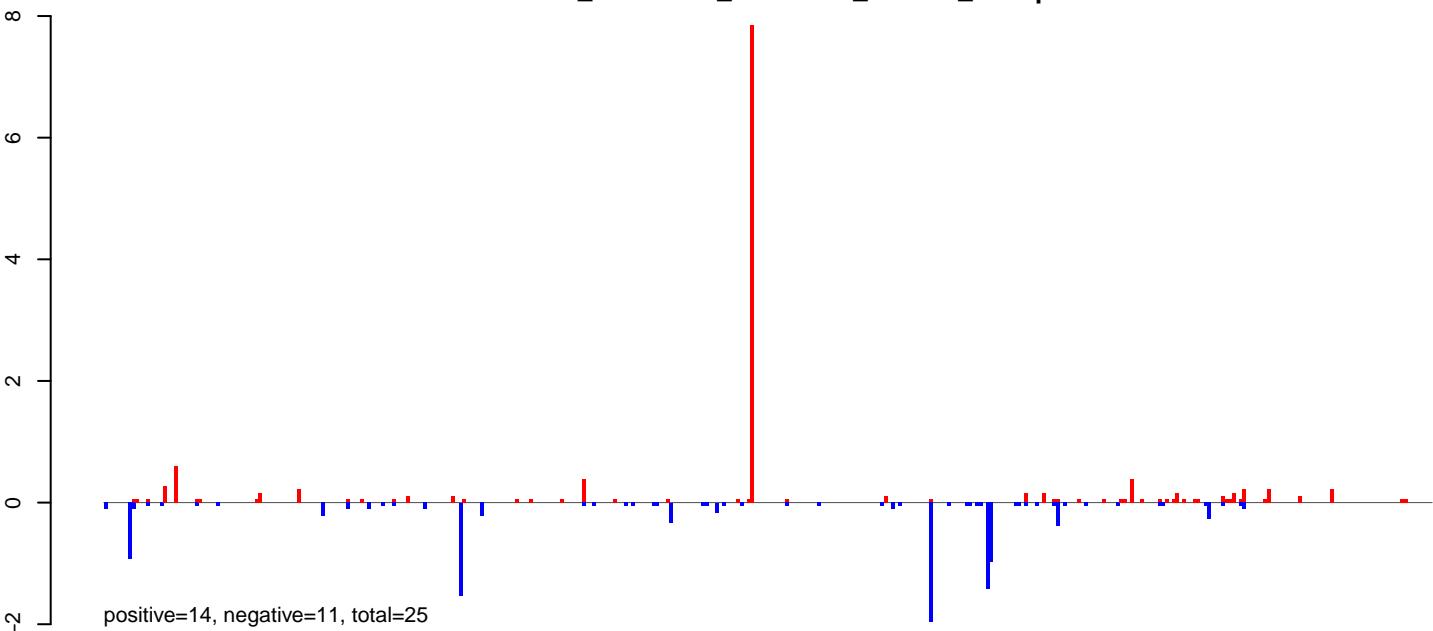


Window size=25, length=5121, TE@ltr-1\_family-4353@LTR\_Copia:1-5121

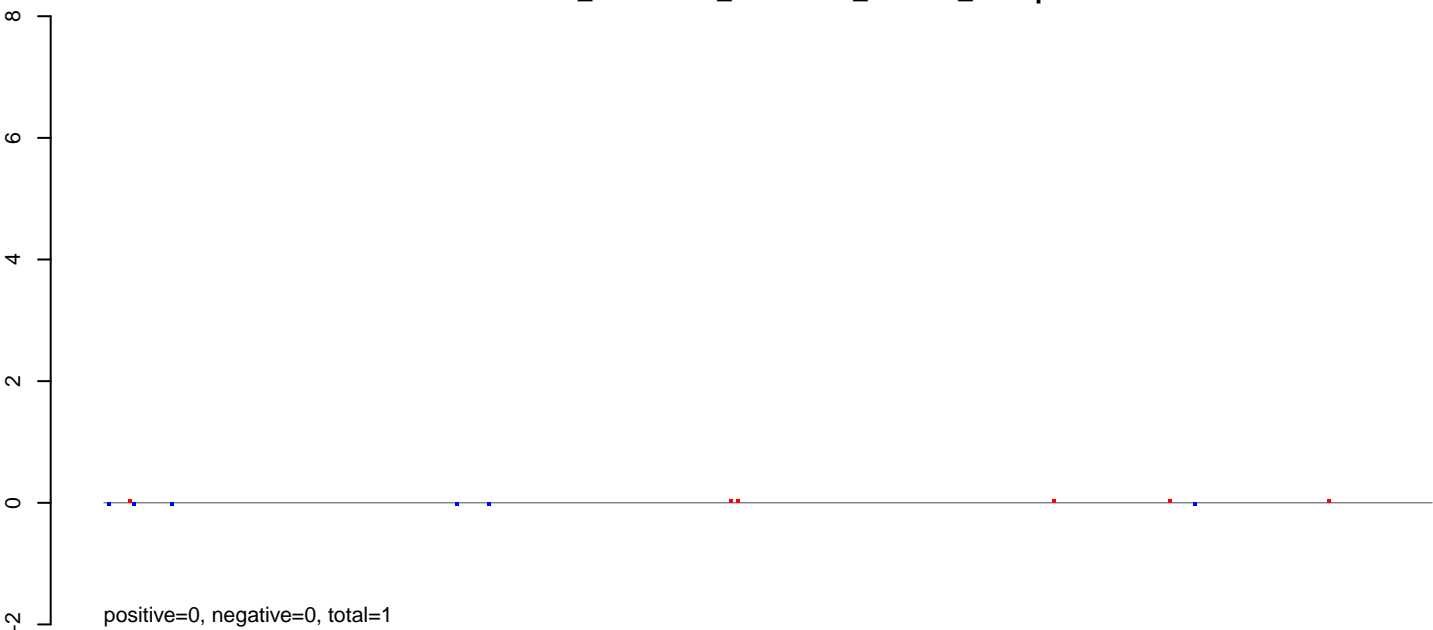
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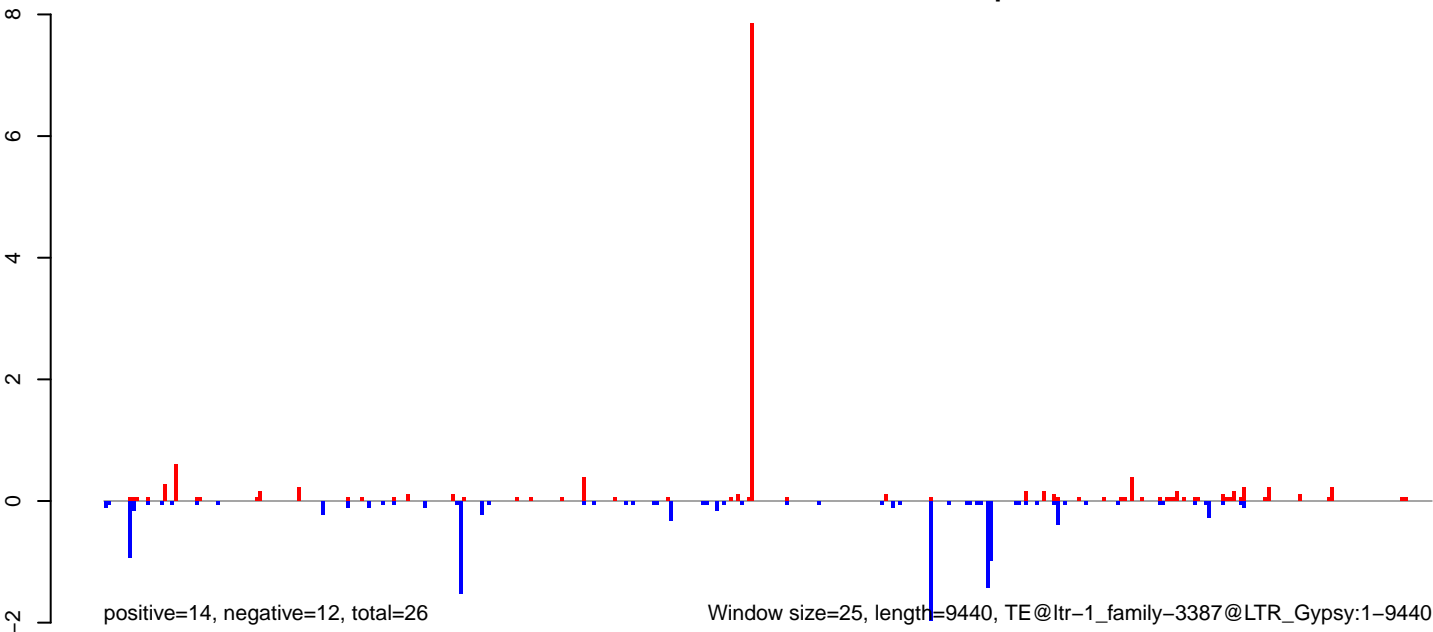
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



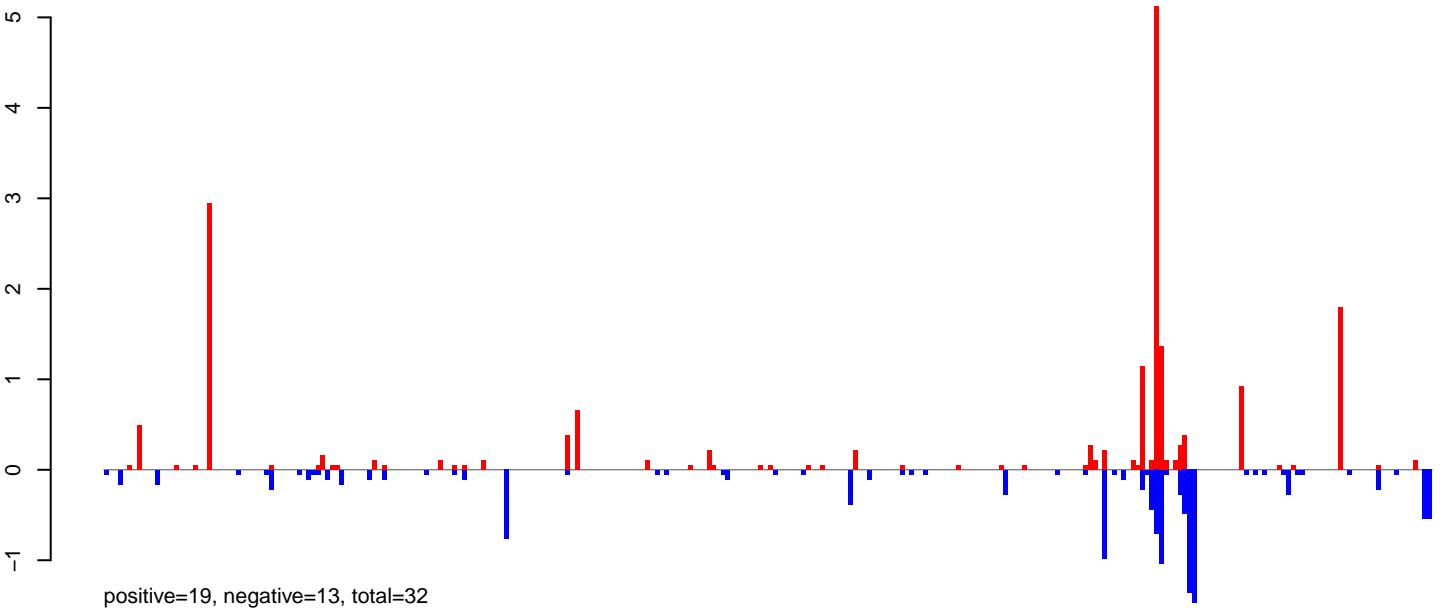
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



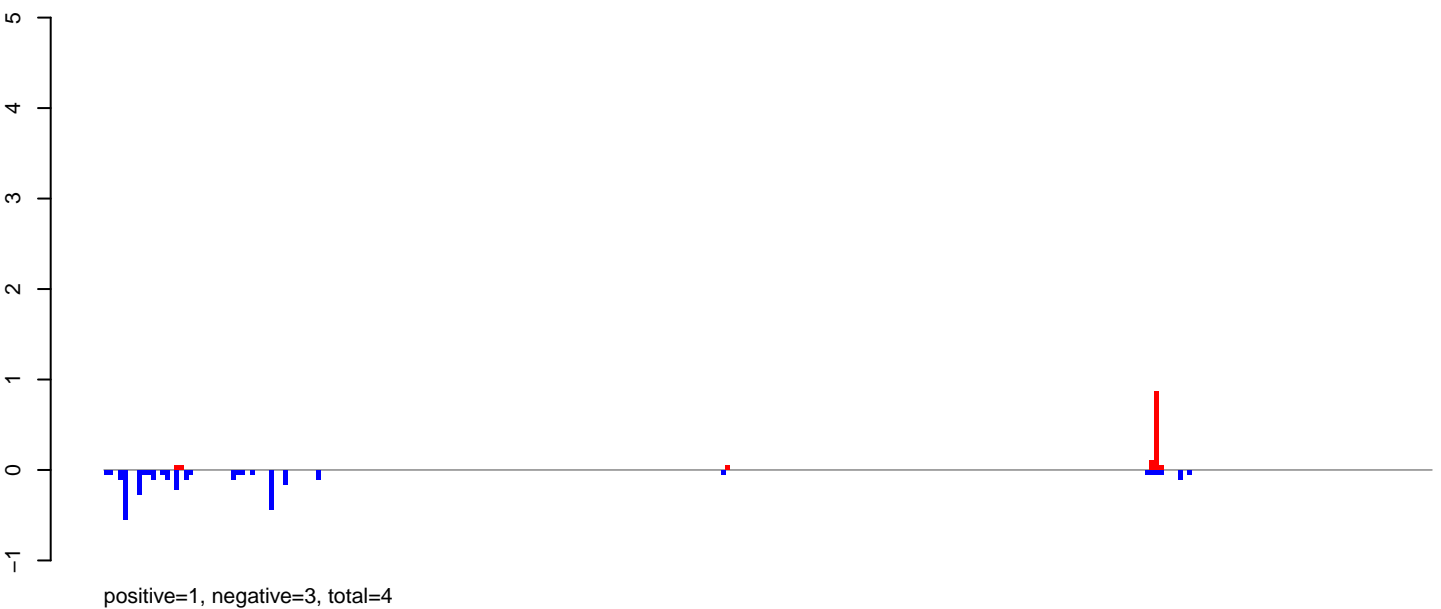
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



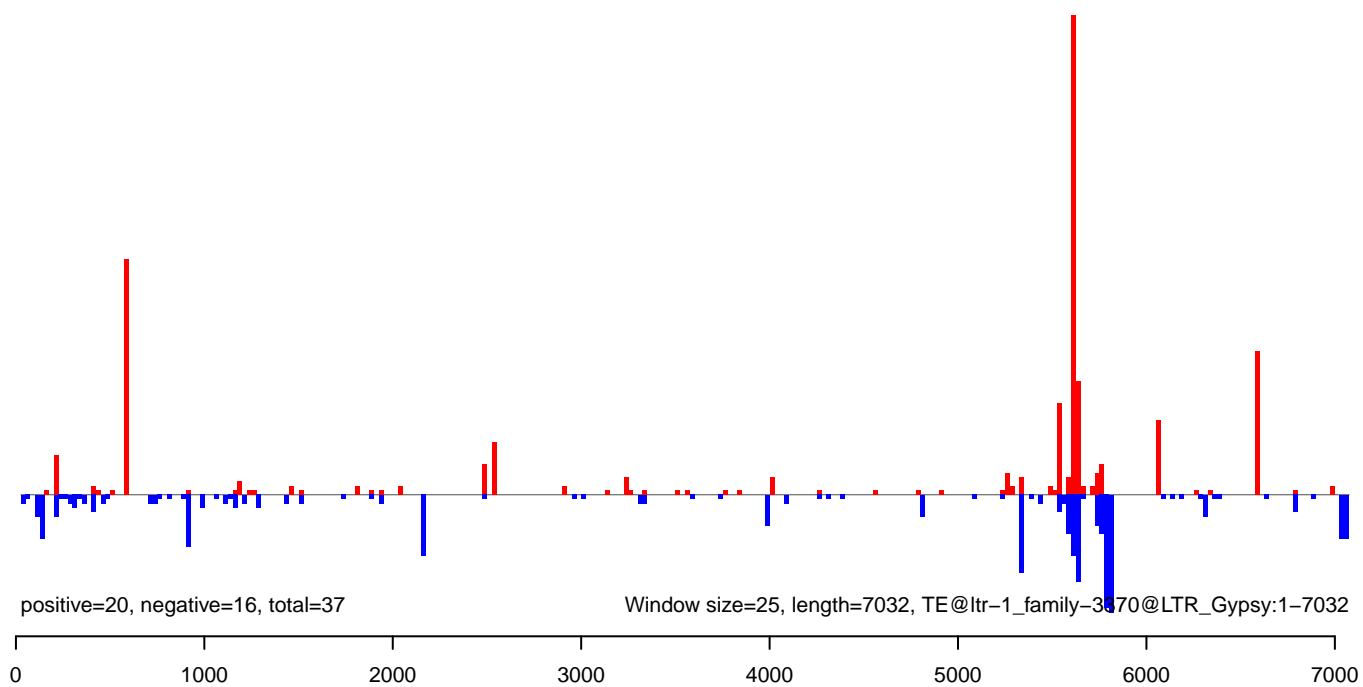
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



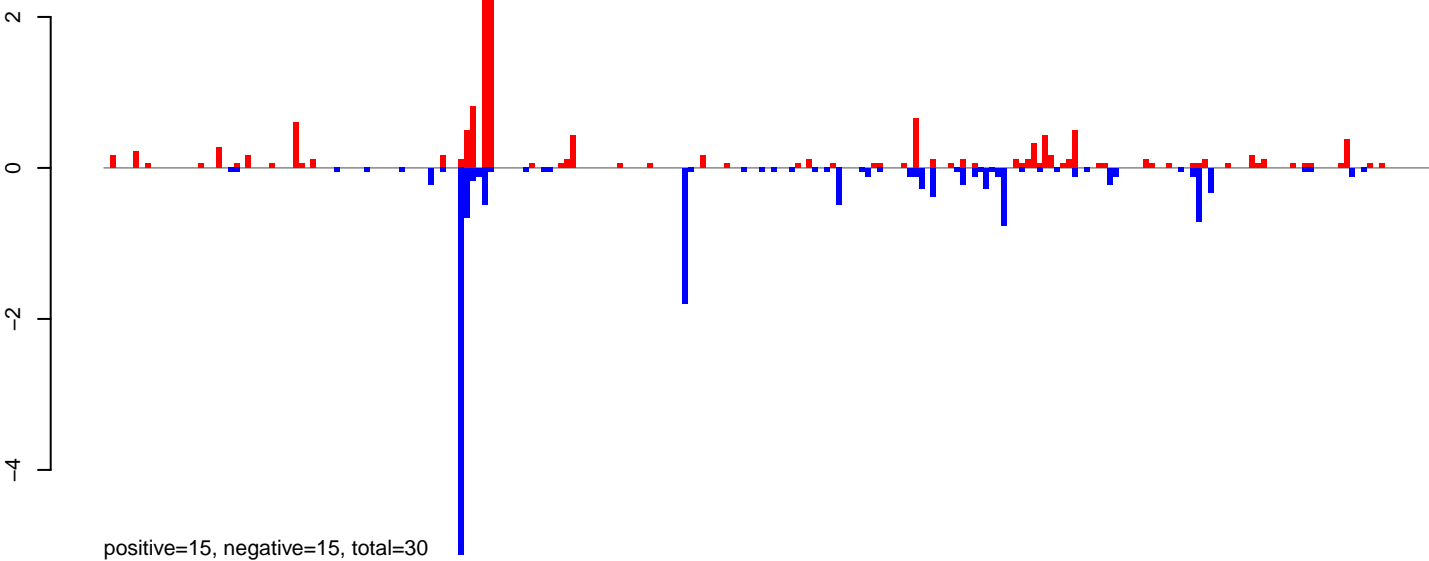
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



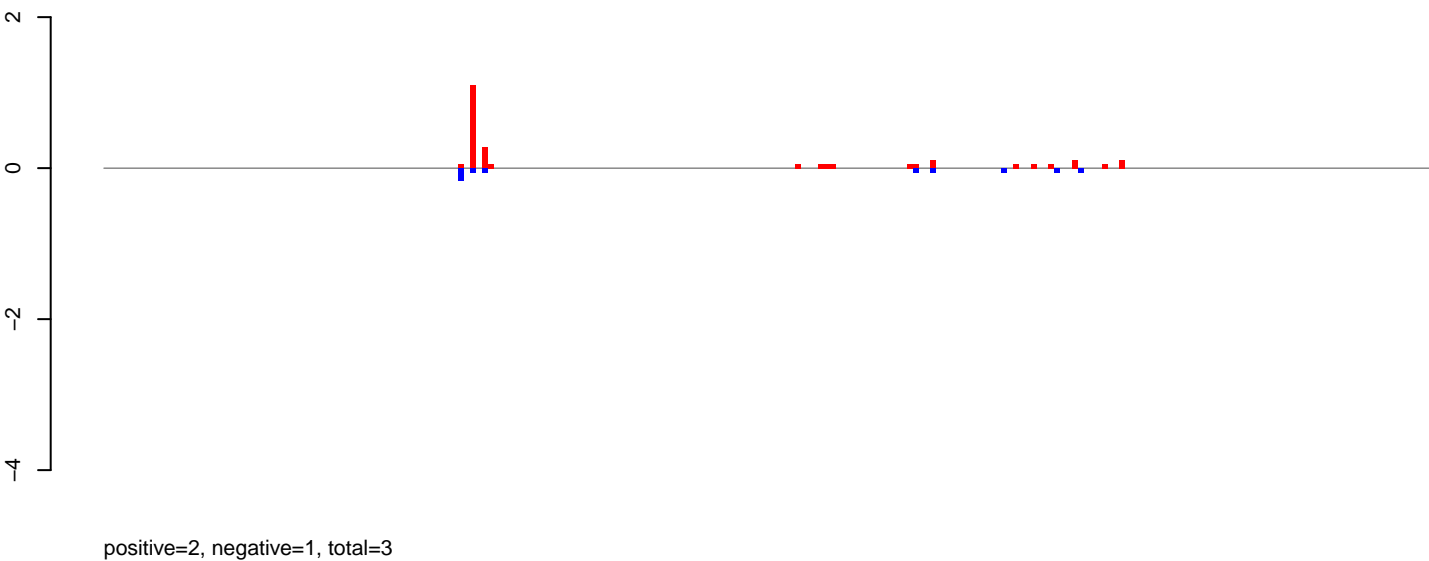
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



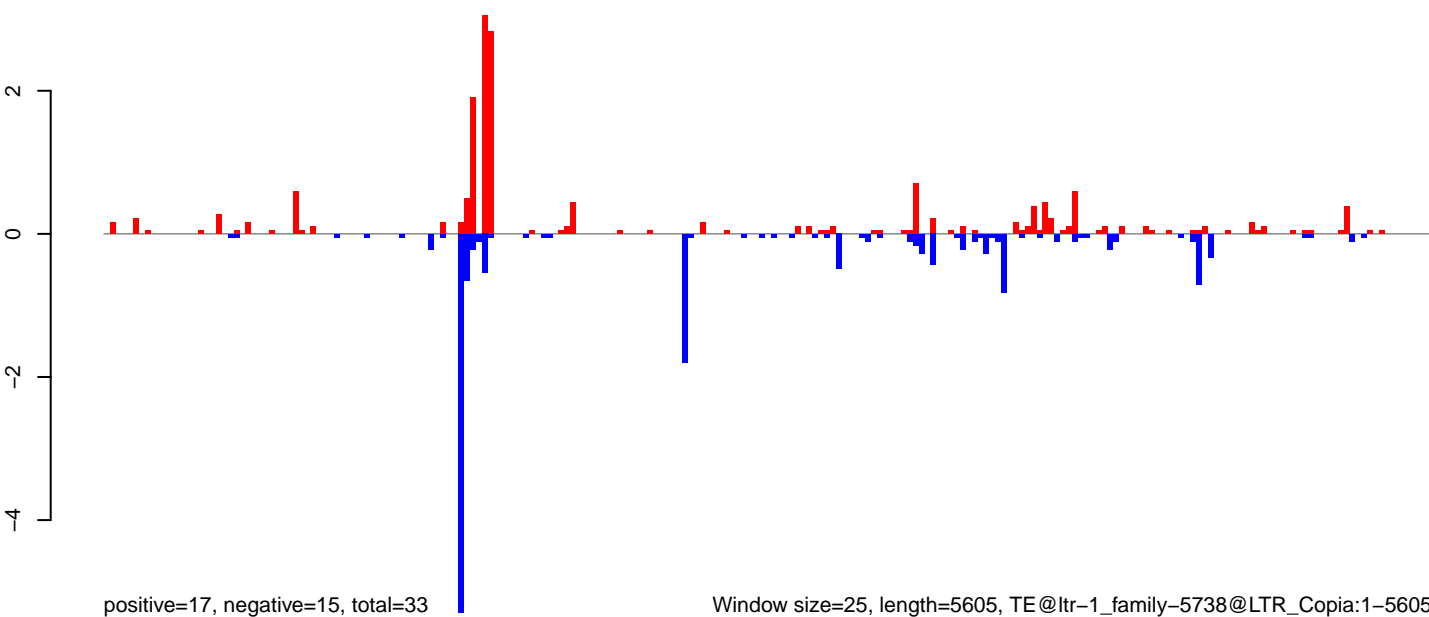
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



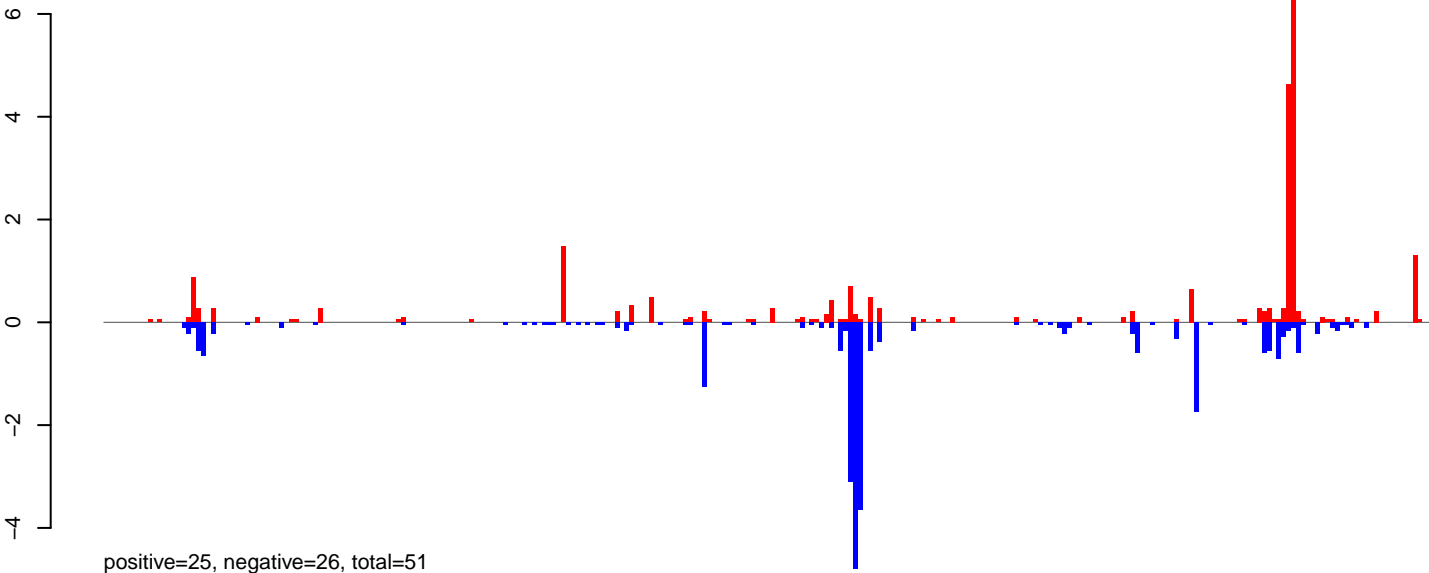
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



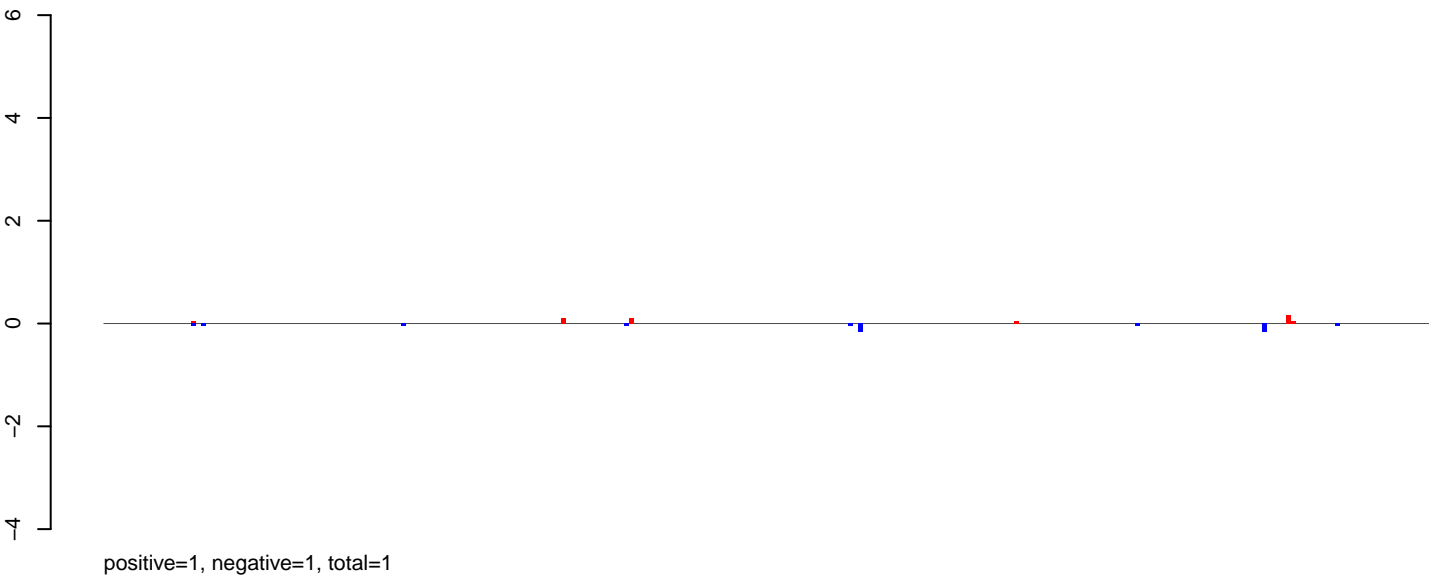
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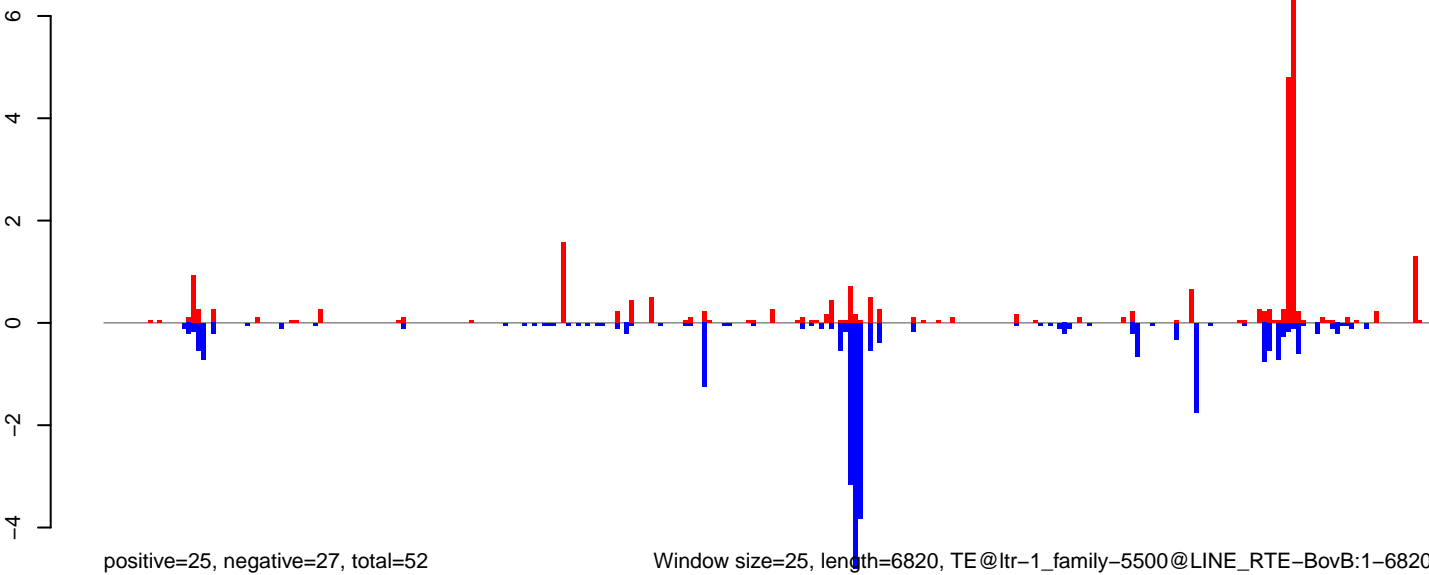
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

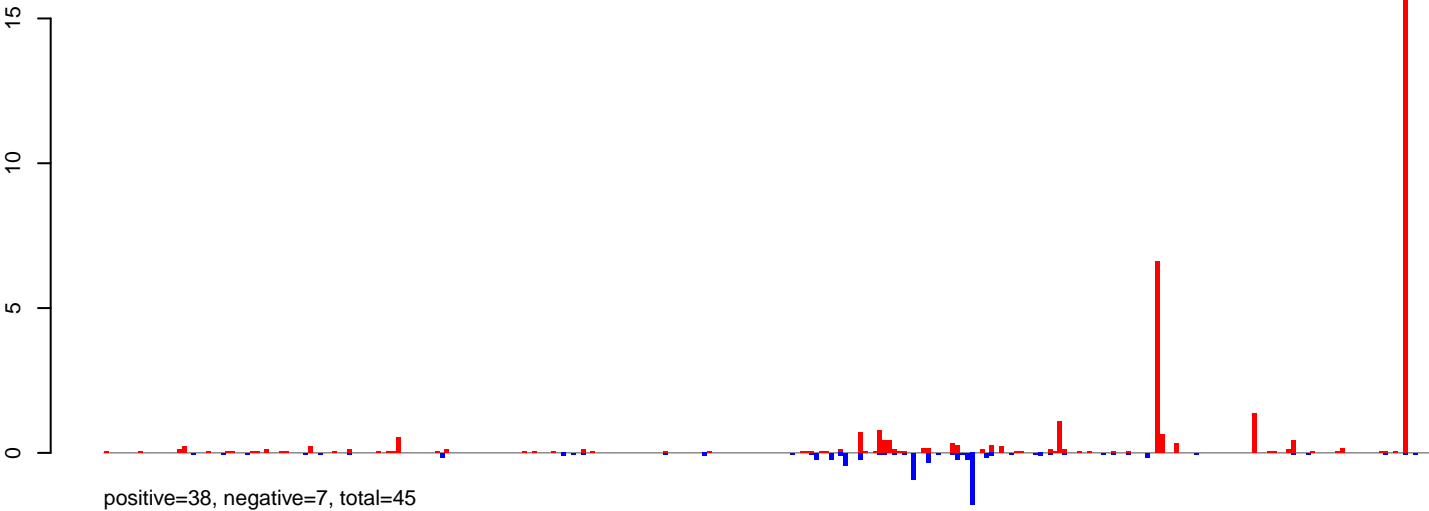


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

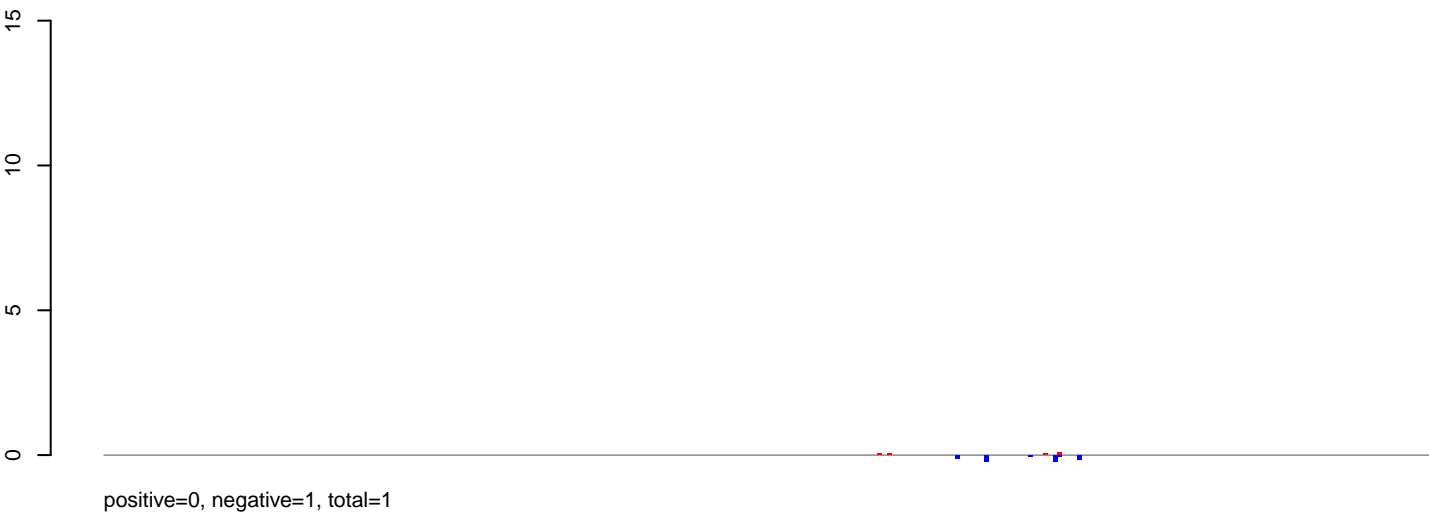


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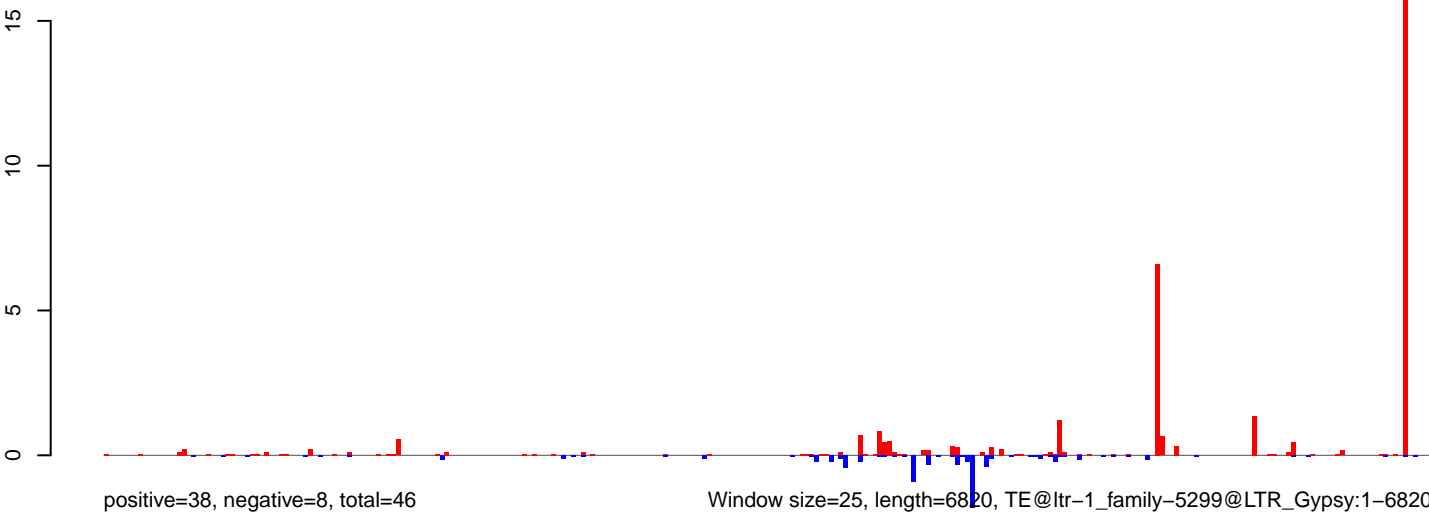
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

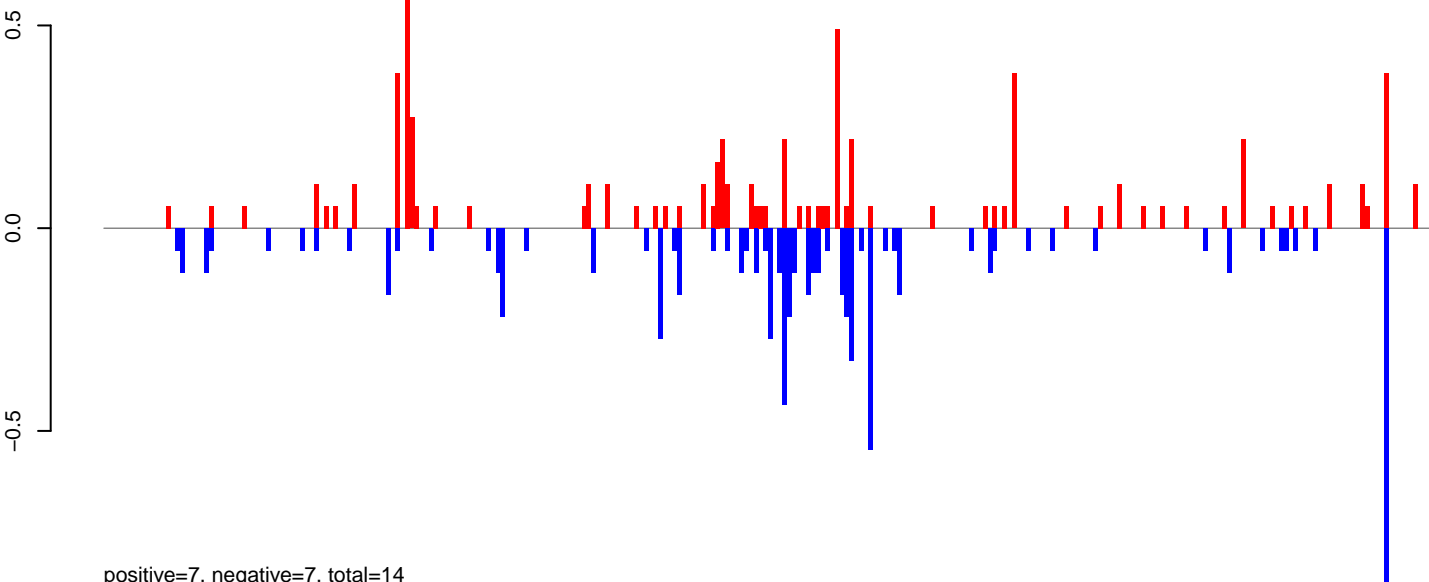


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

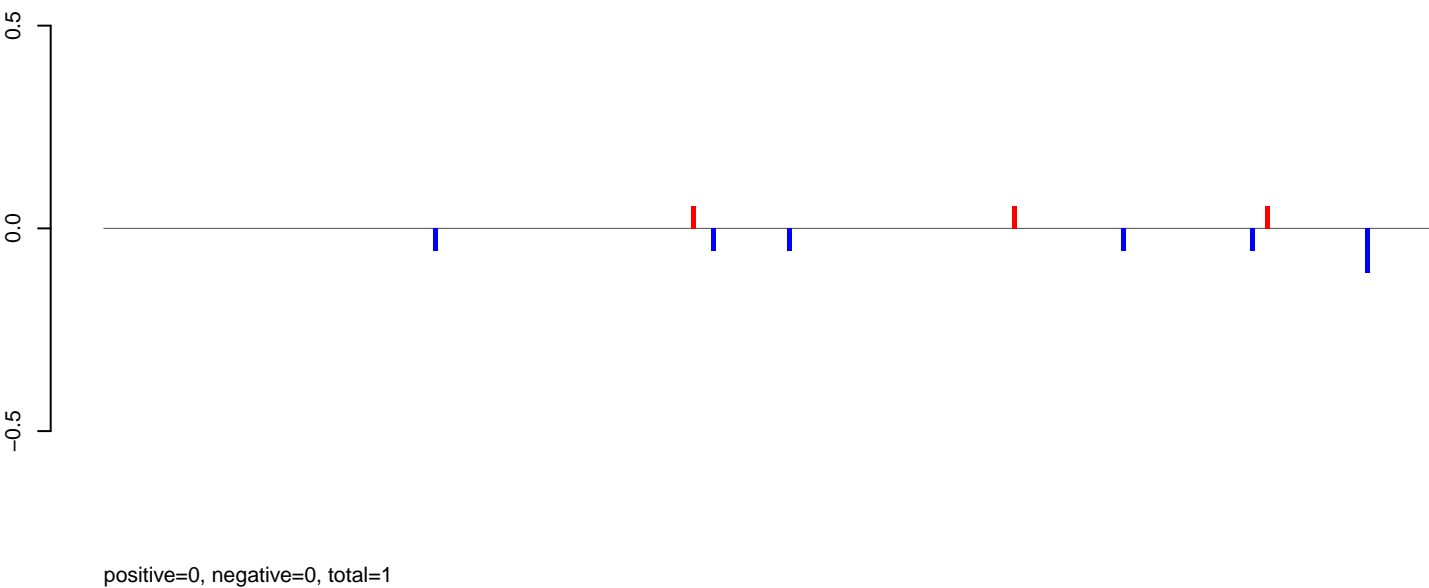


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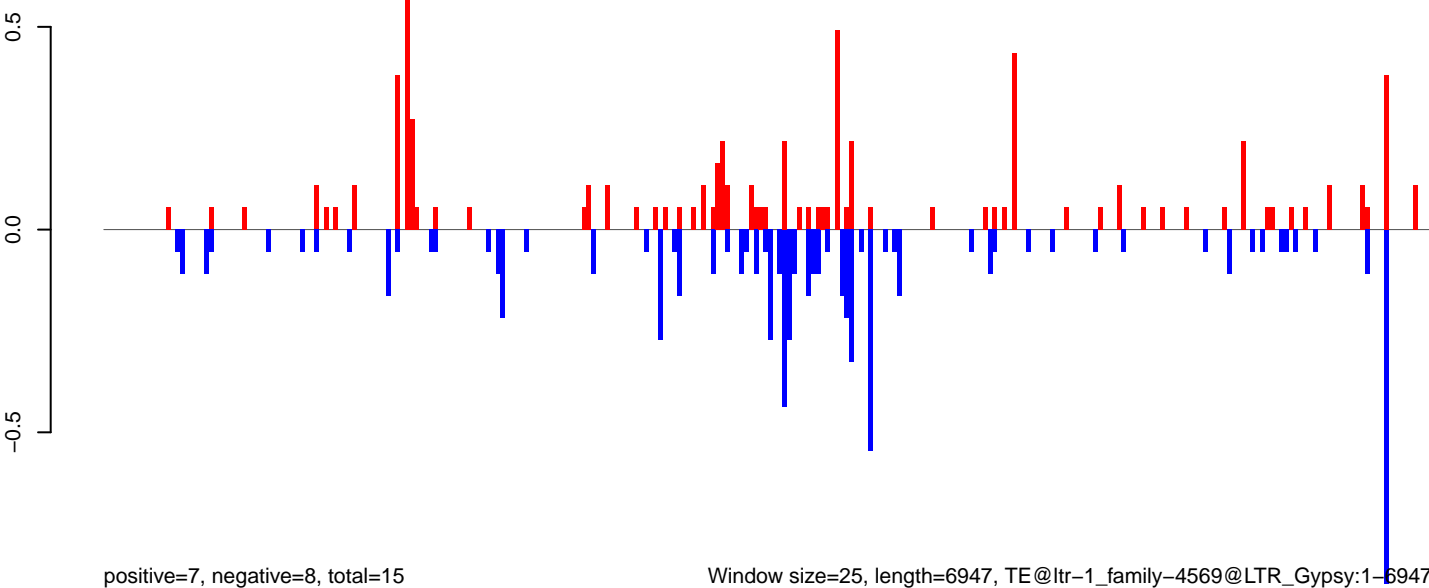
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



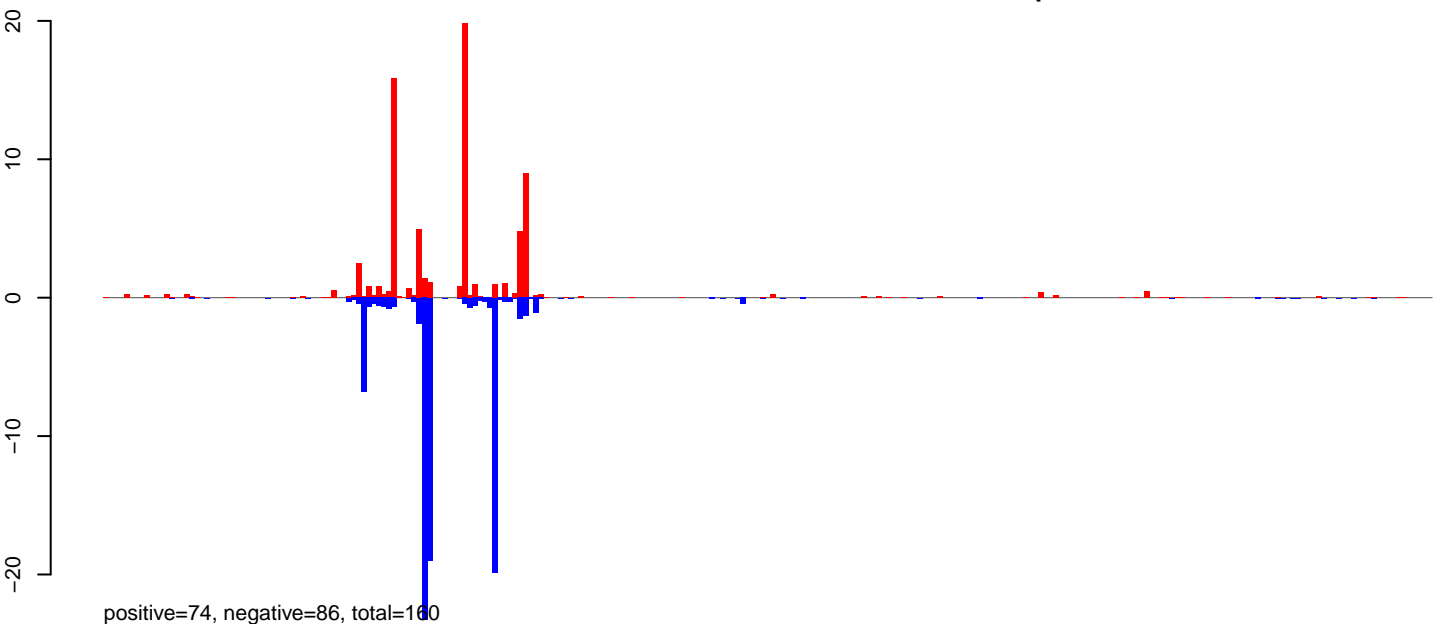
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



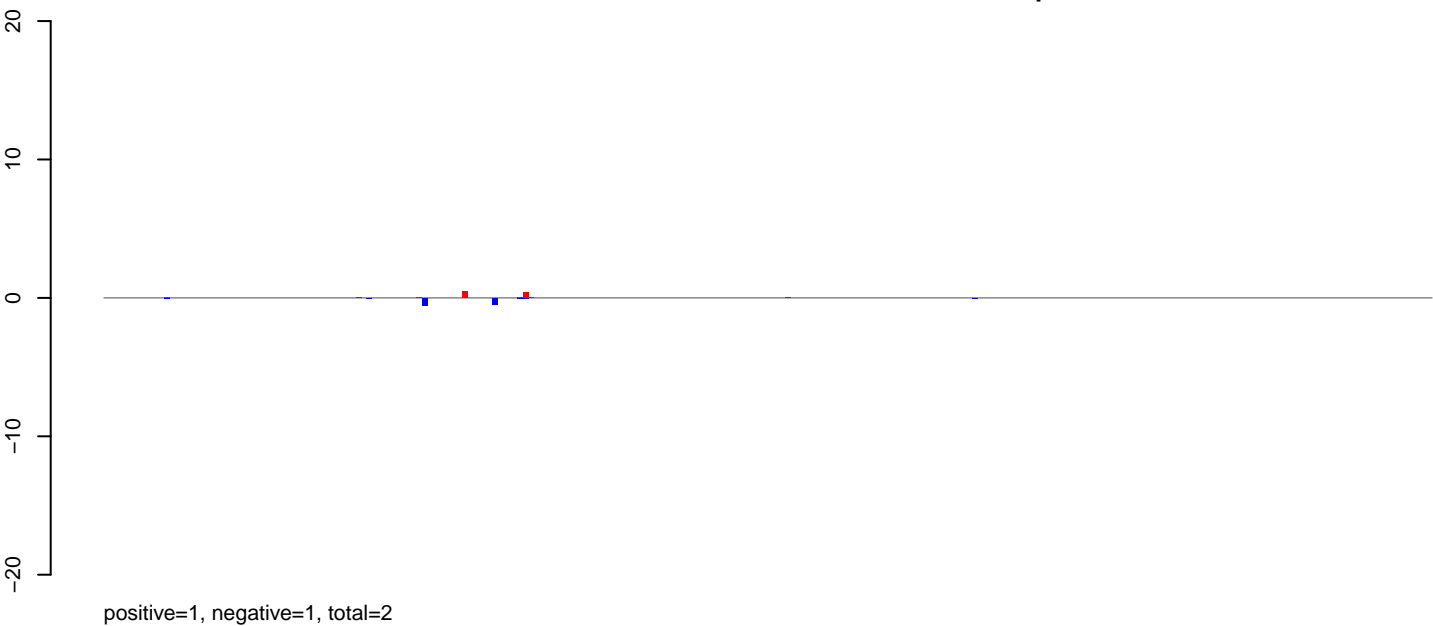
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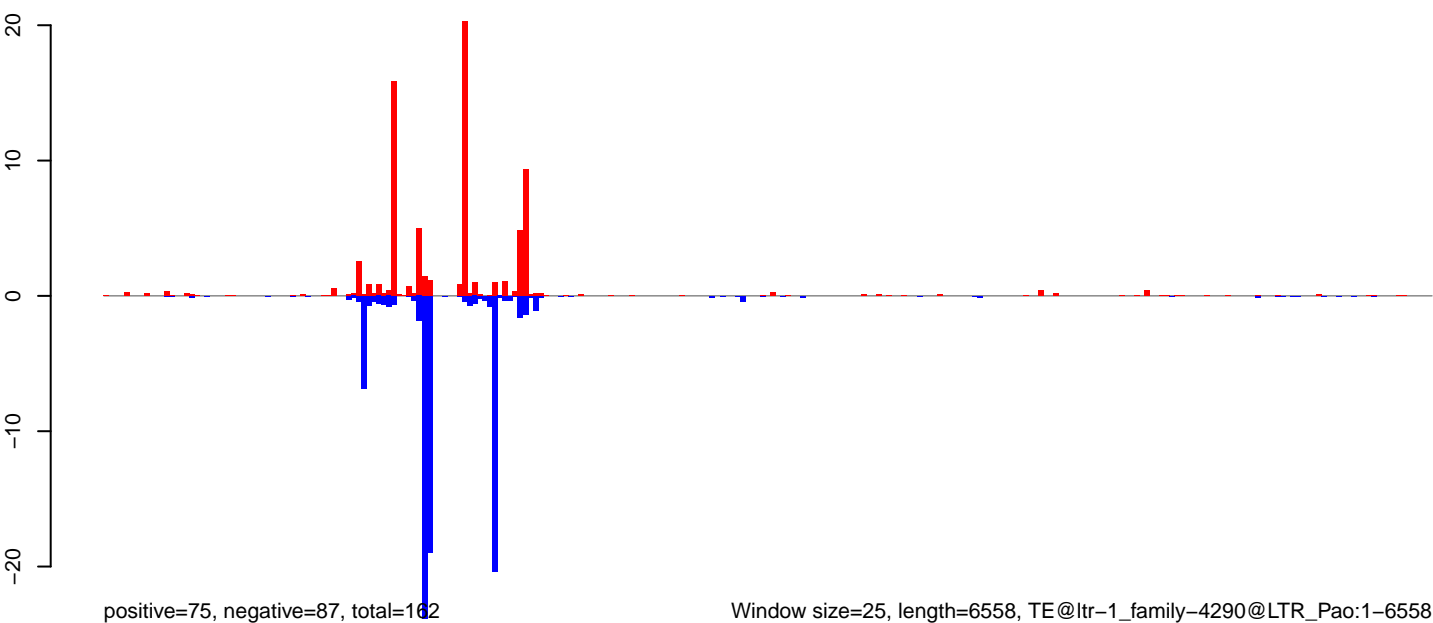
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



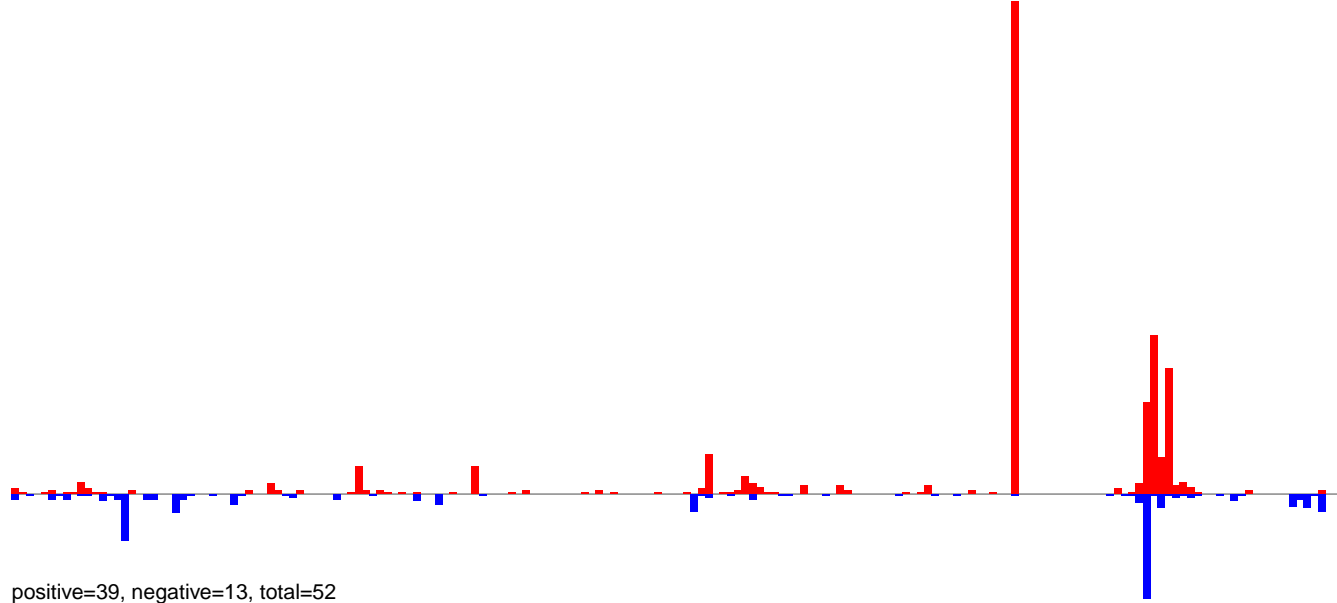
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



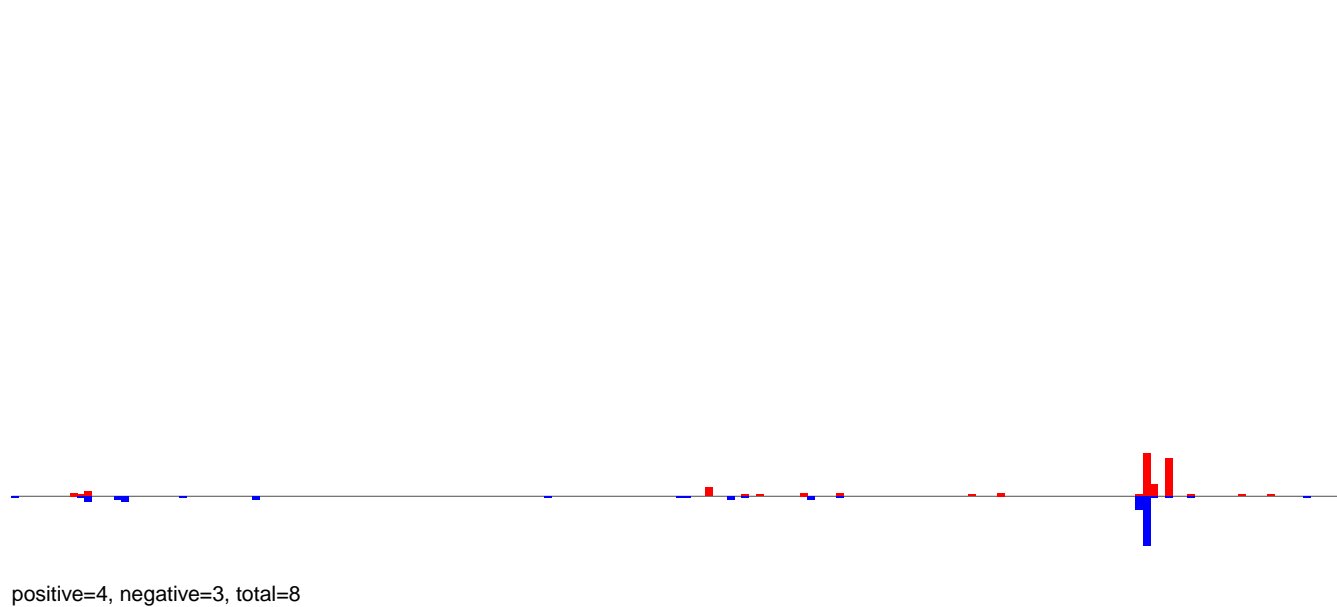
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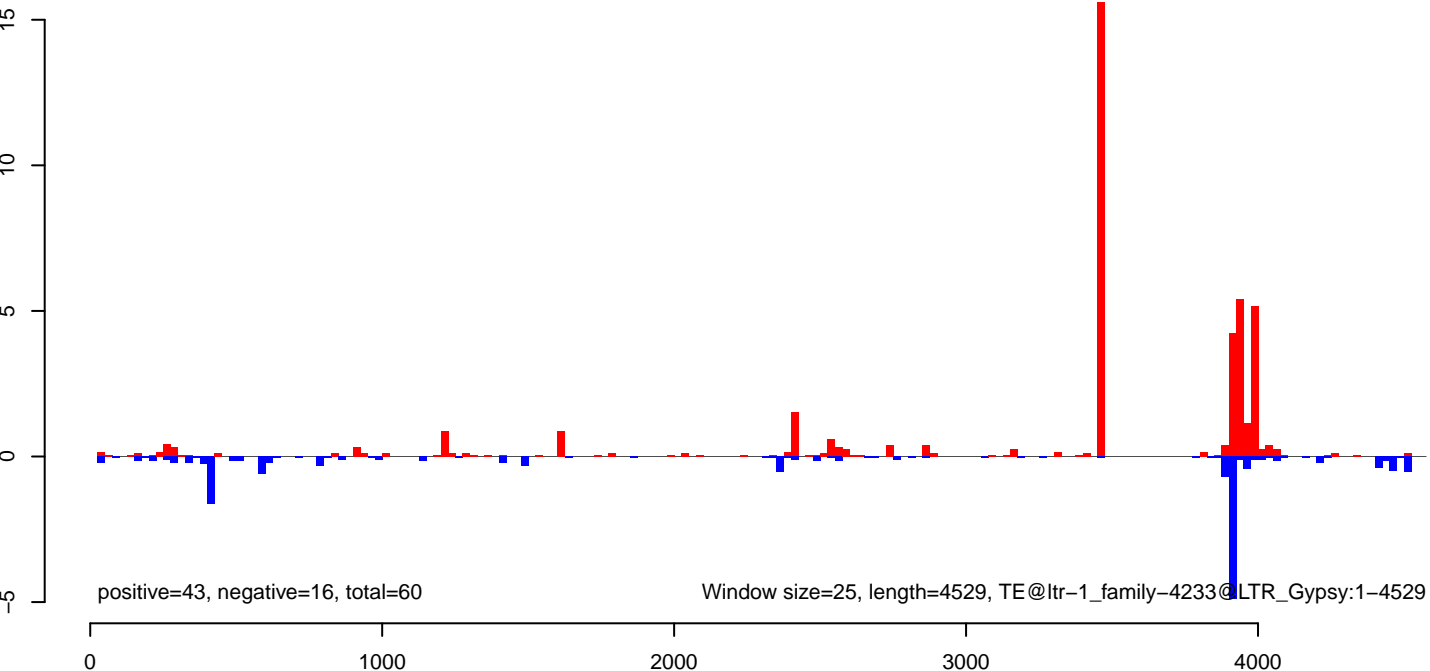
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

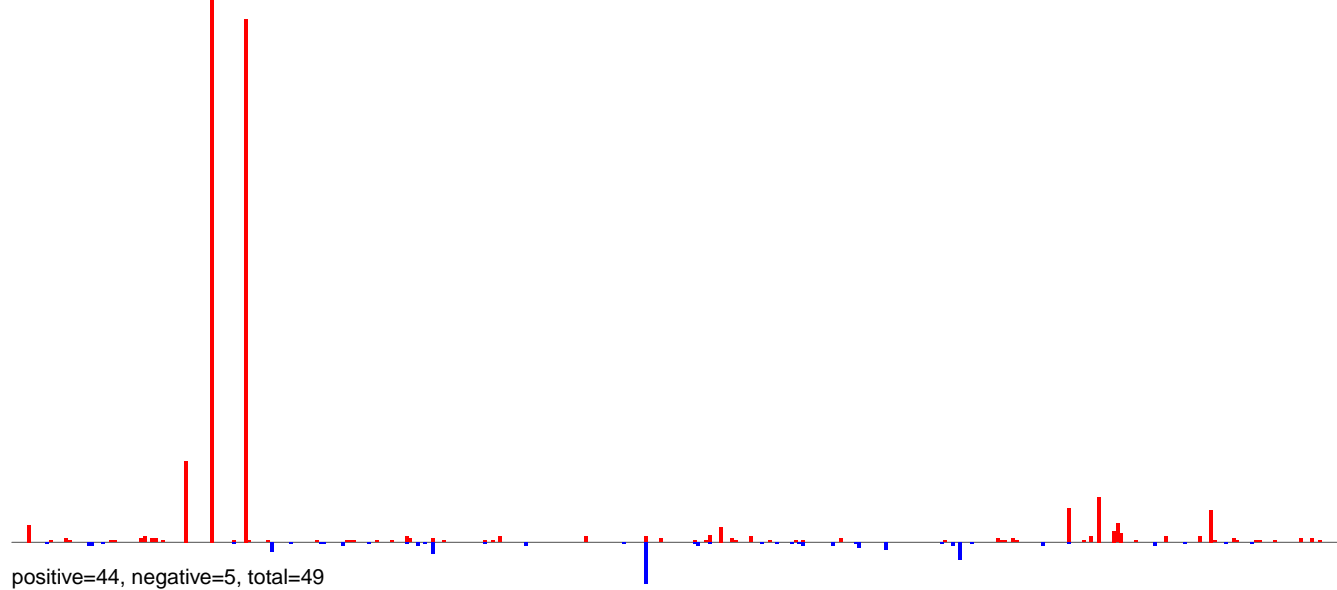


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep





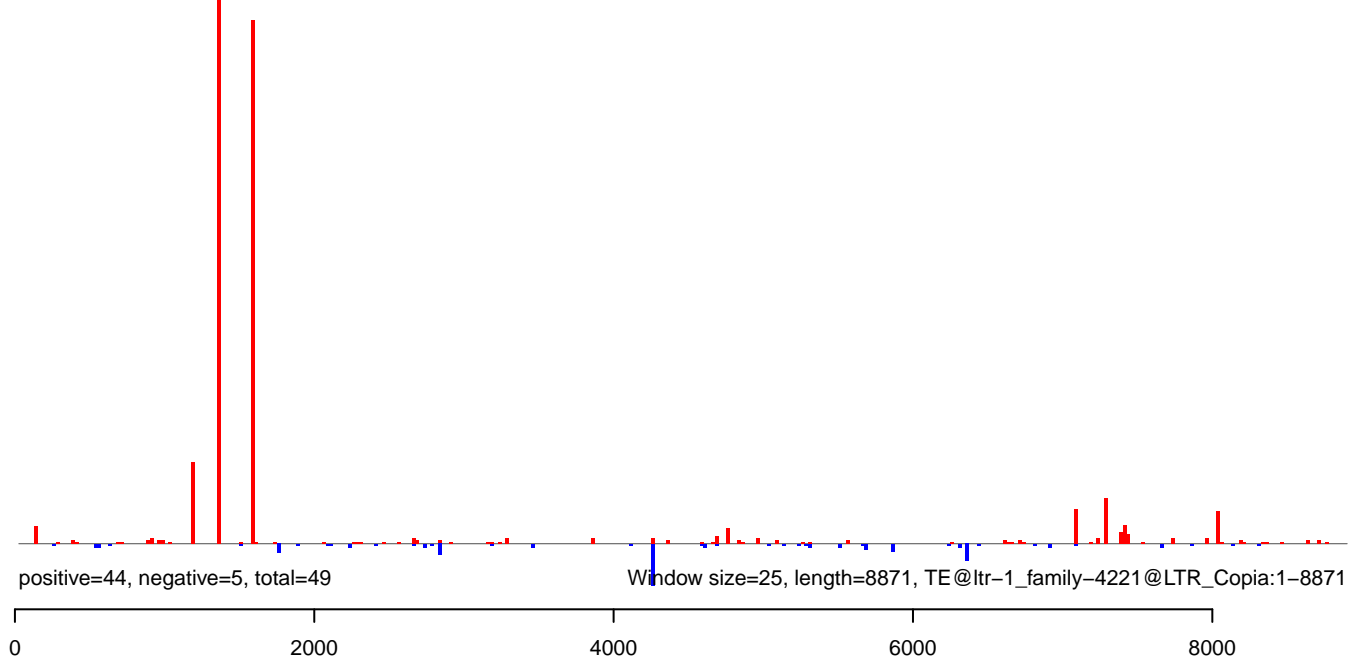
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



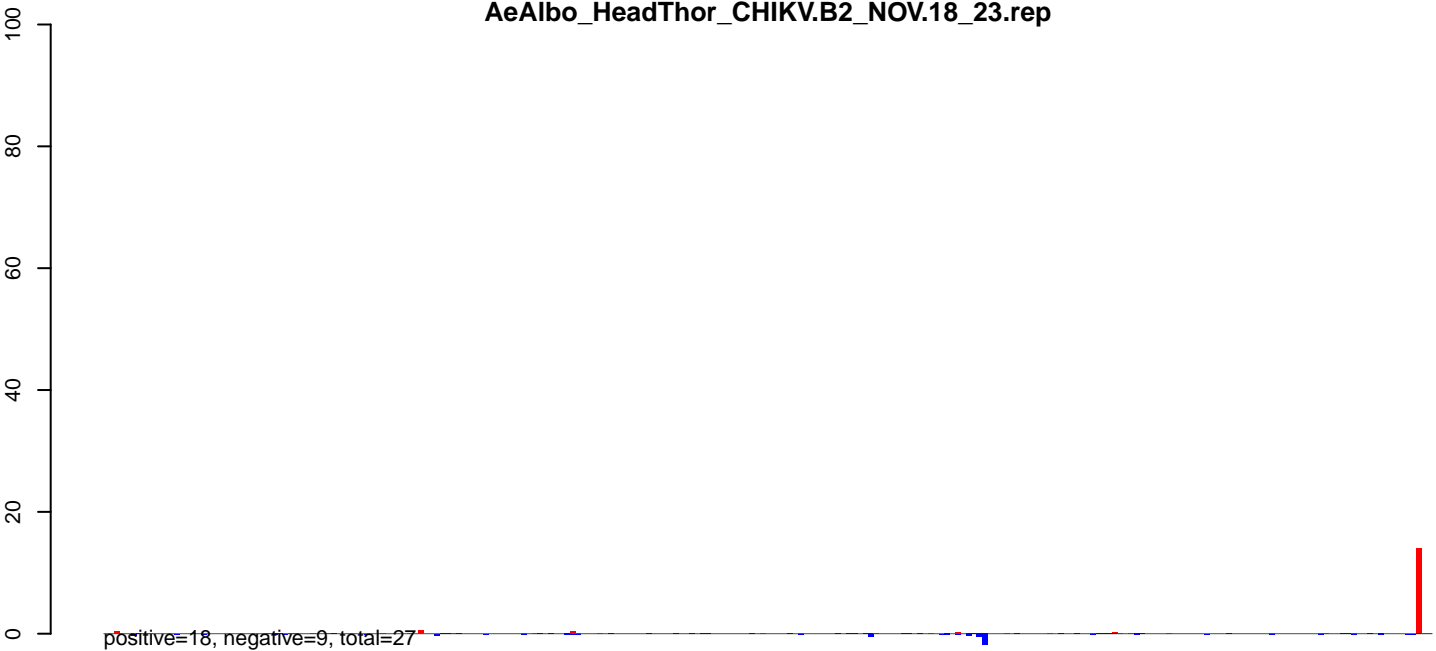
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



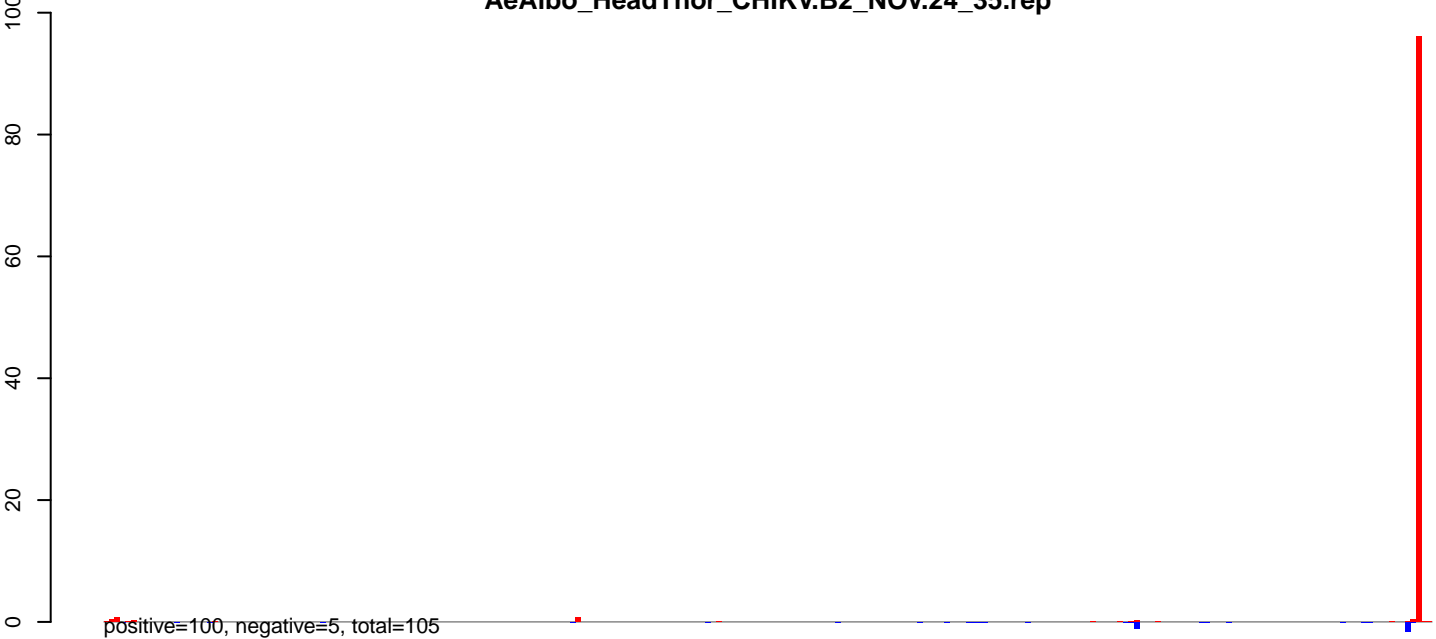
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



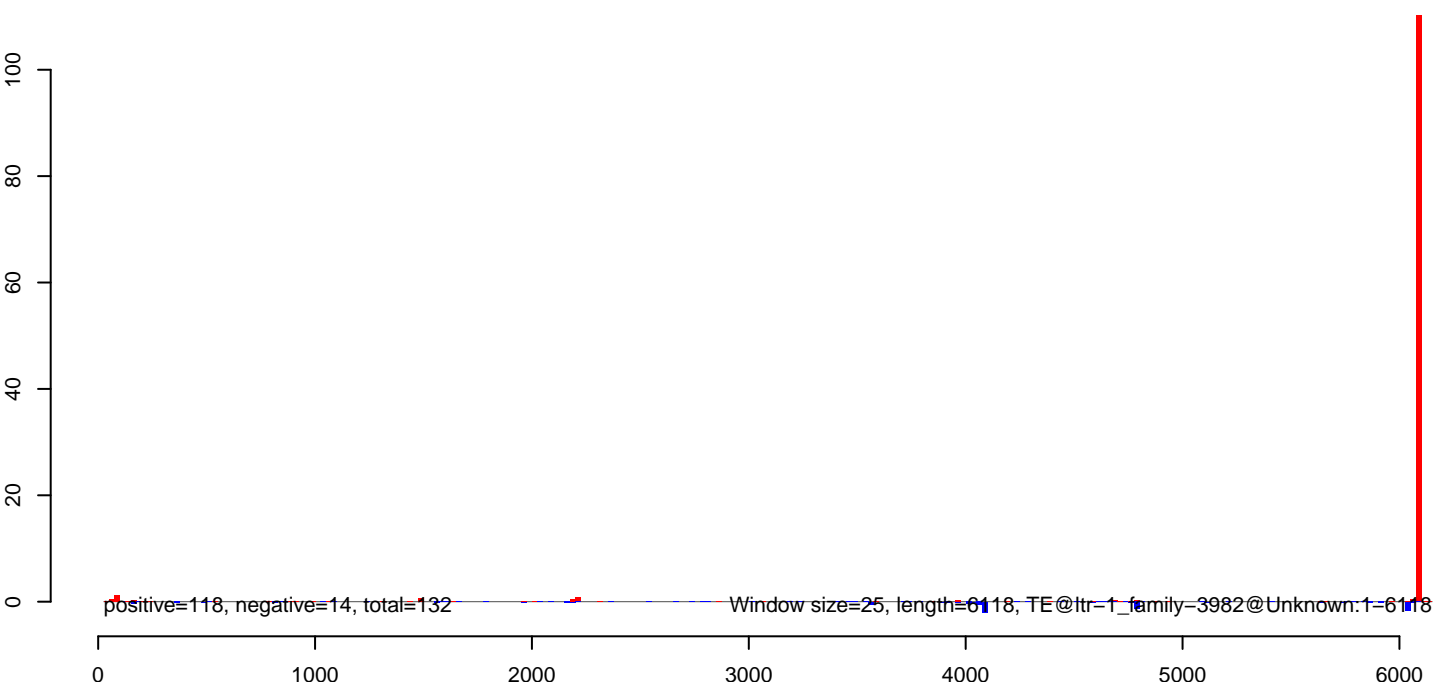
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



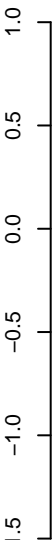
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



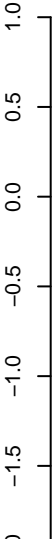
positive=7, negative=4, total=11

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=8, total=8

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

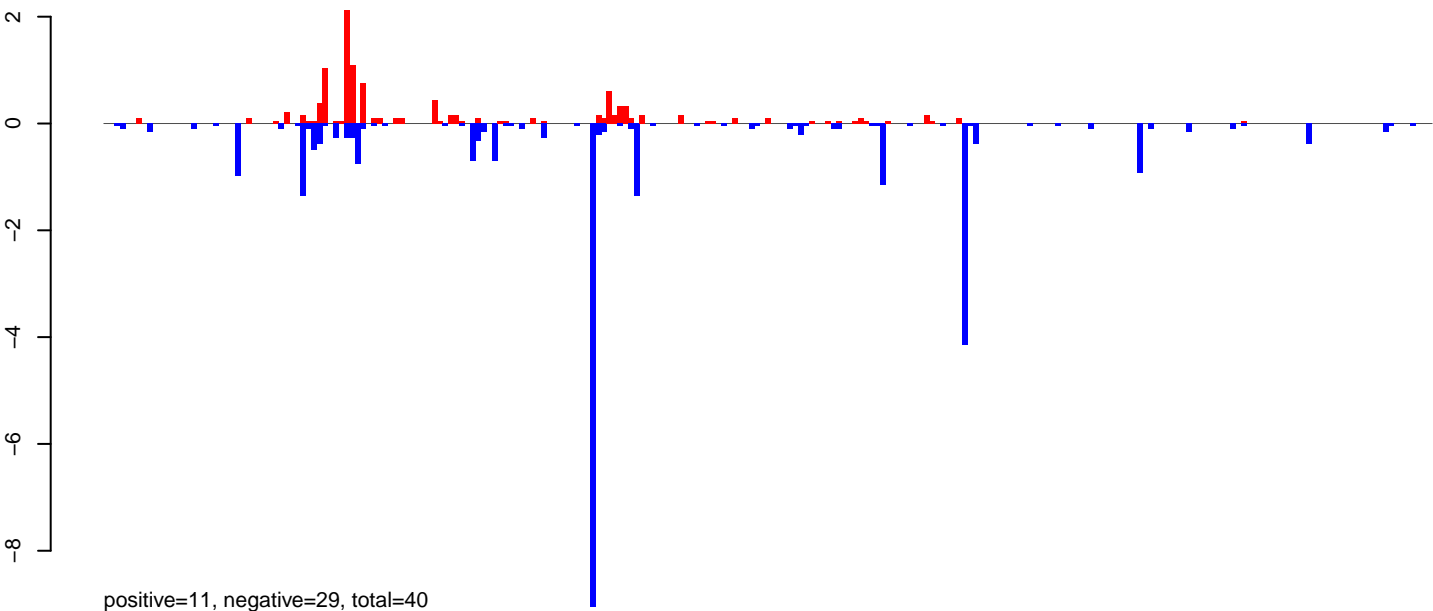


positive=7, negative=12, total=19

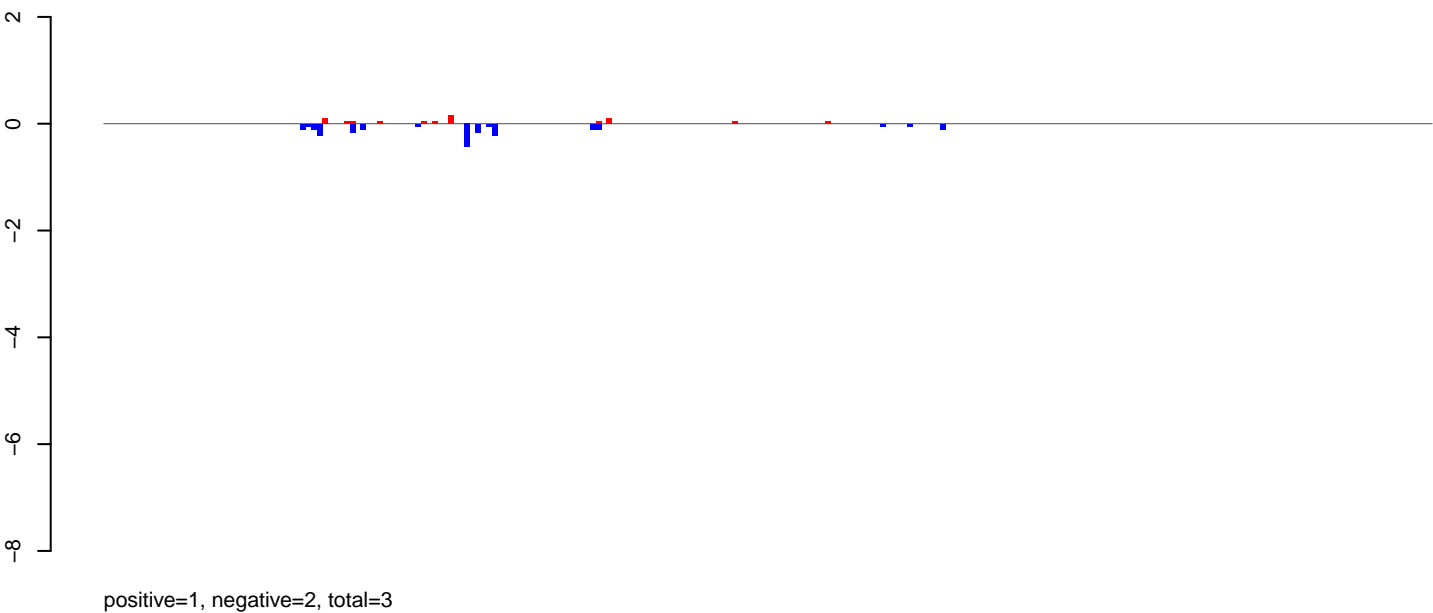
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



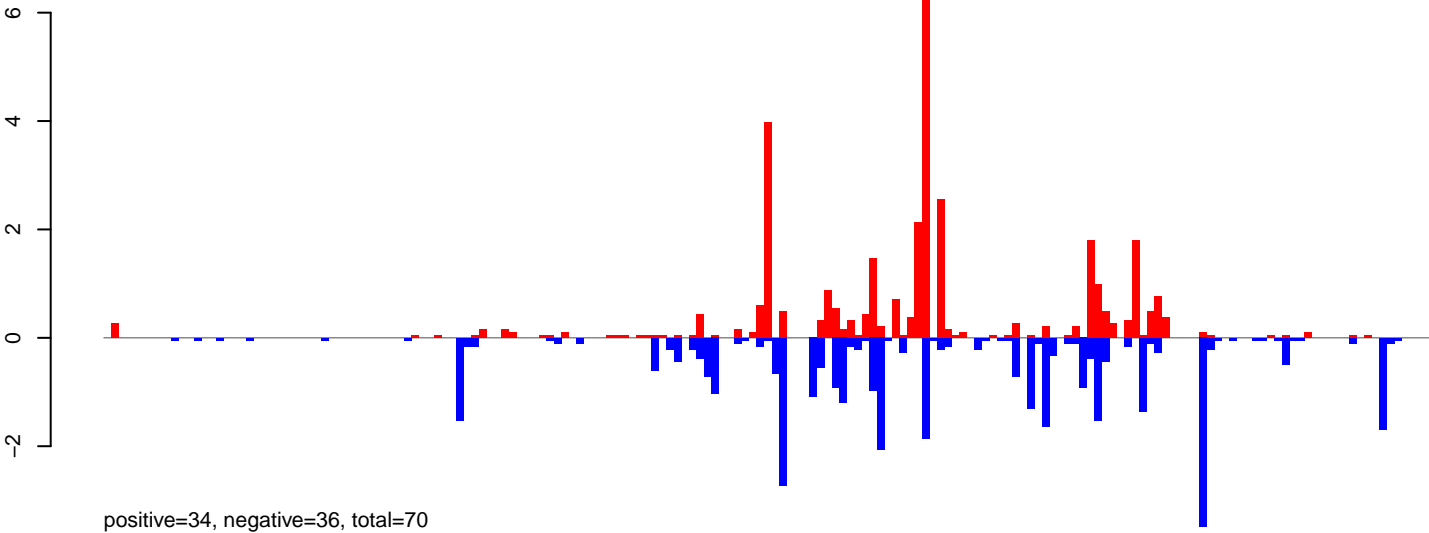
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



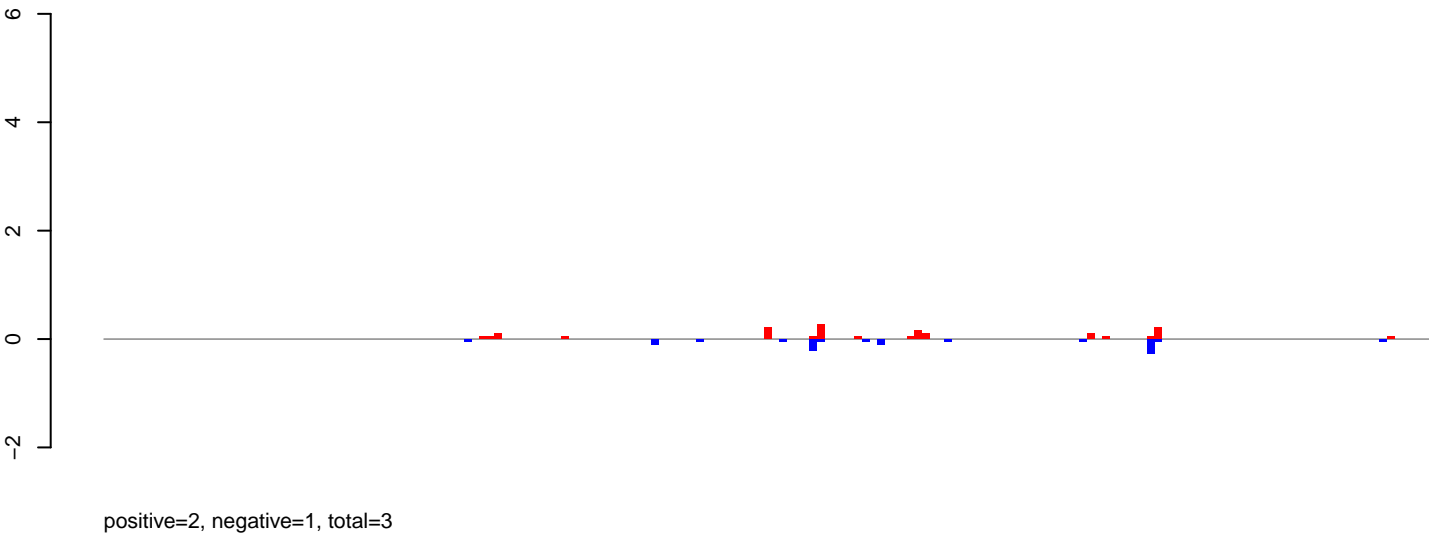
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



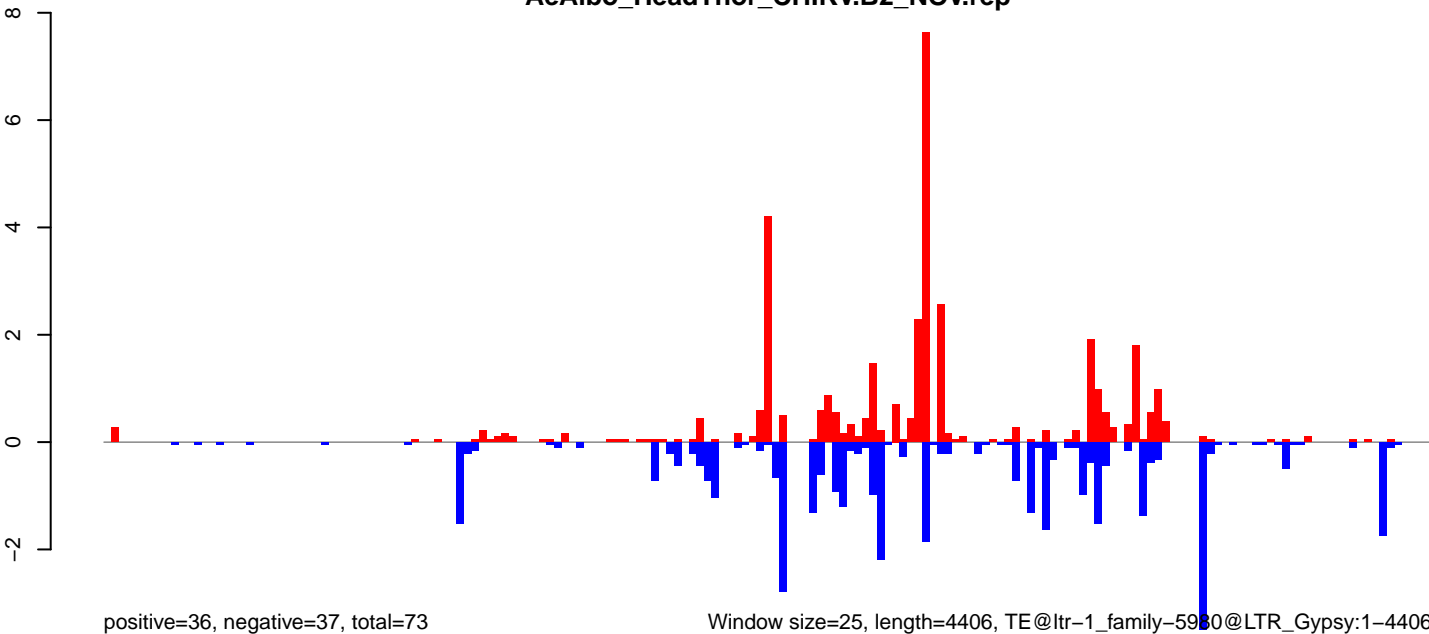
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



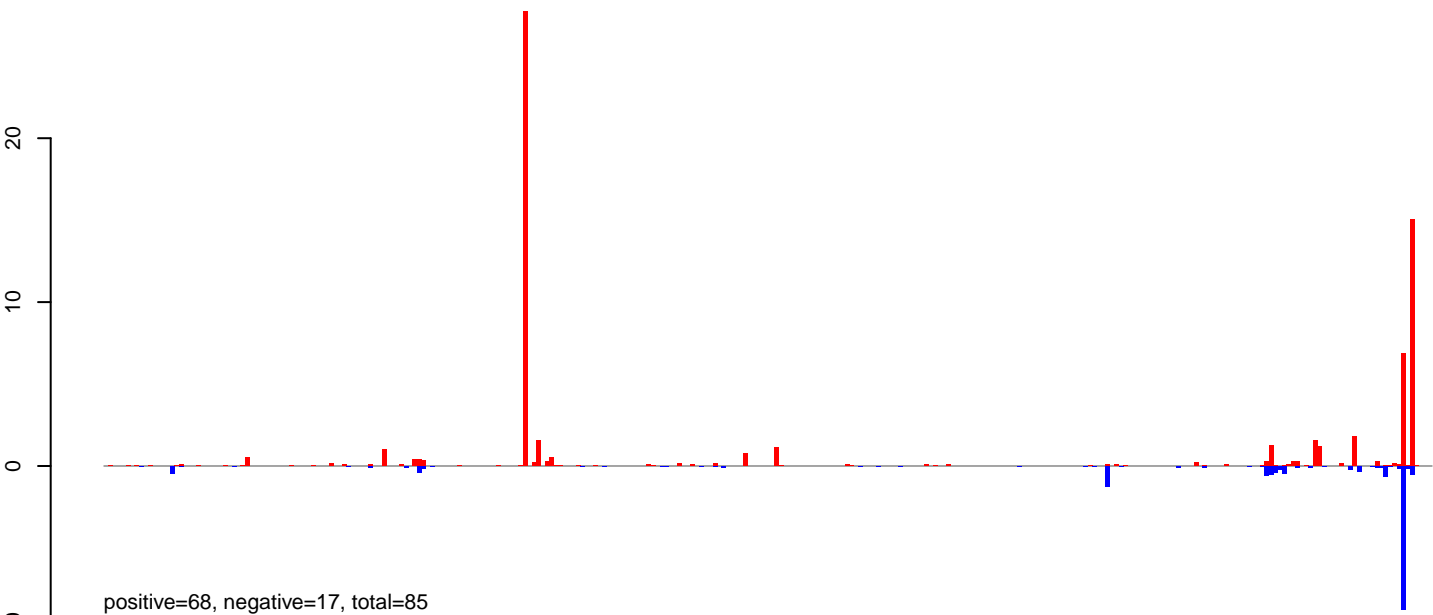
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



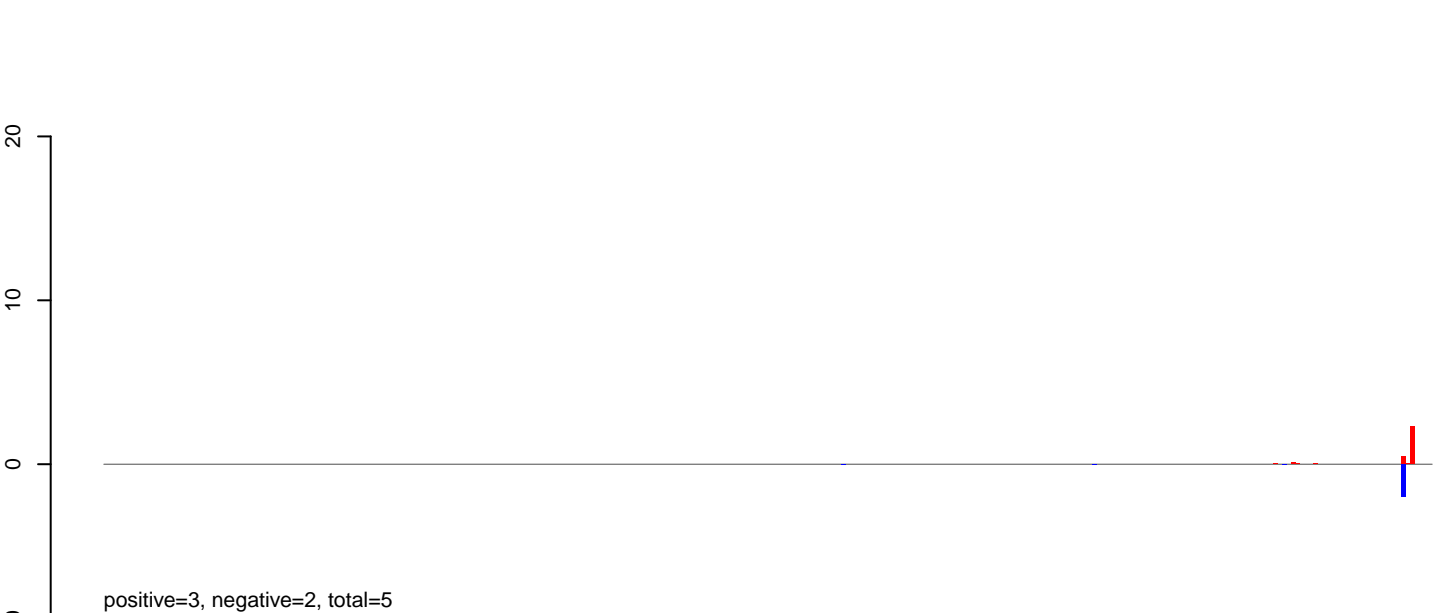
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0 1000 2000 3000 4000

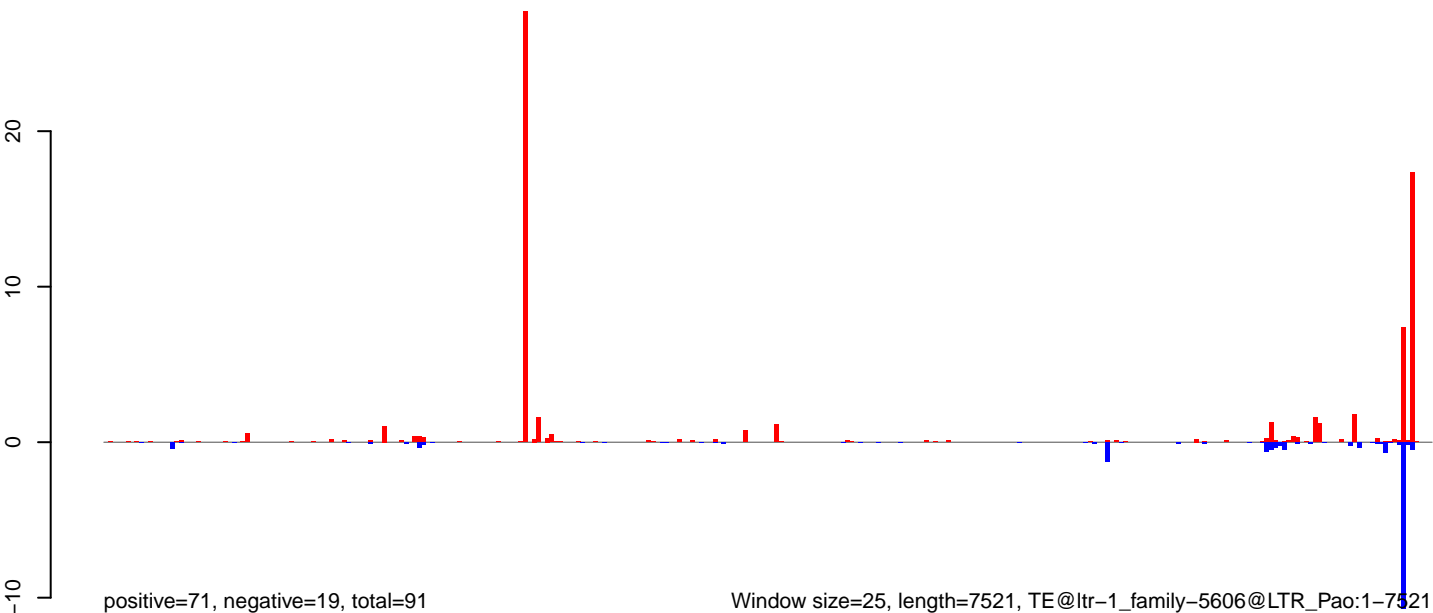
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



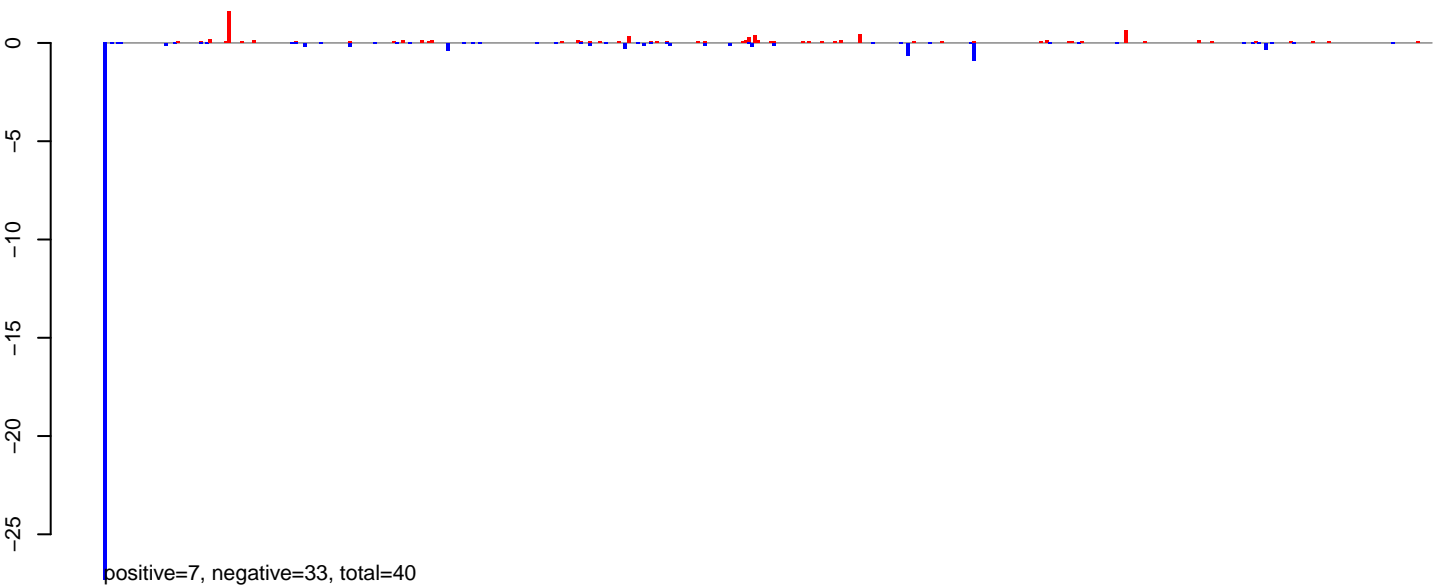
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



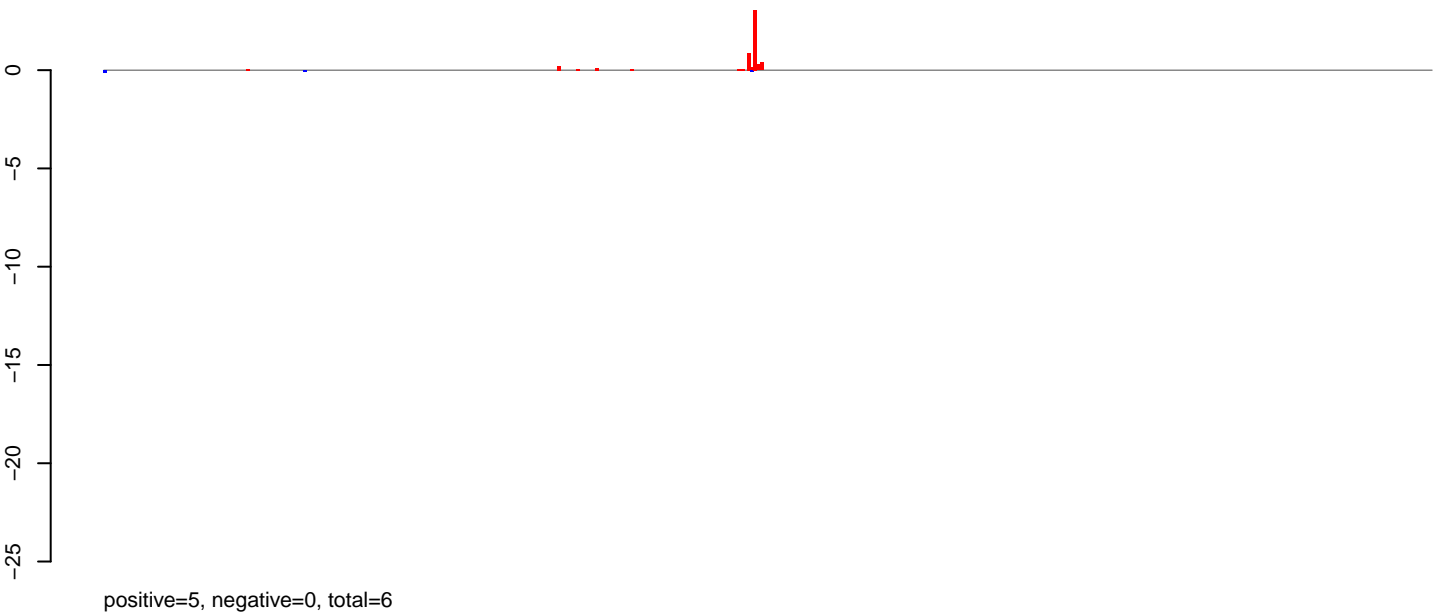
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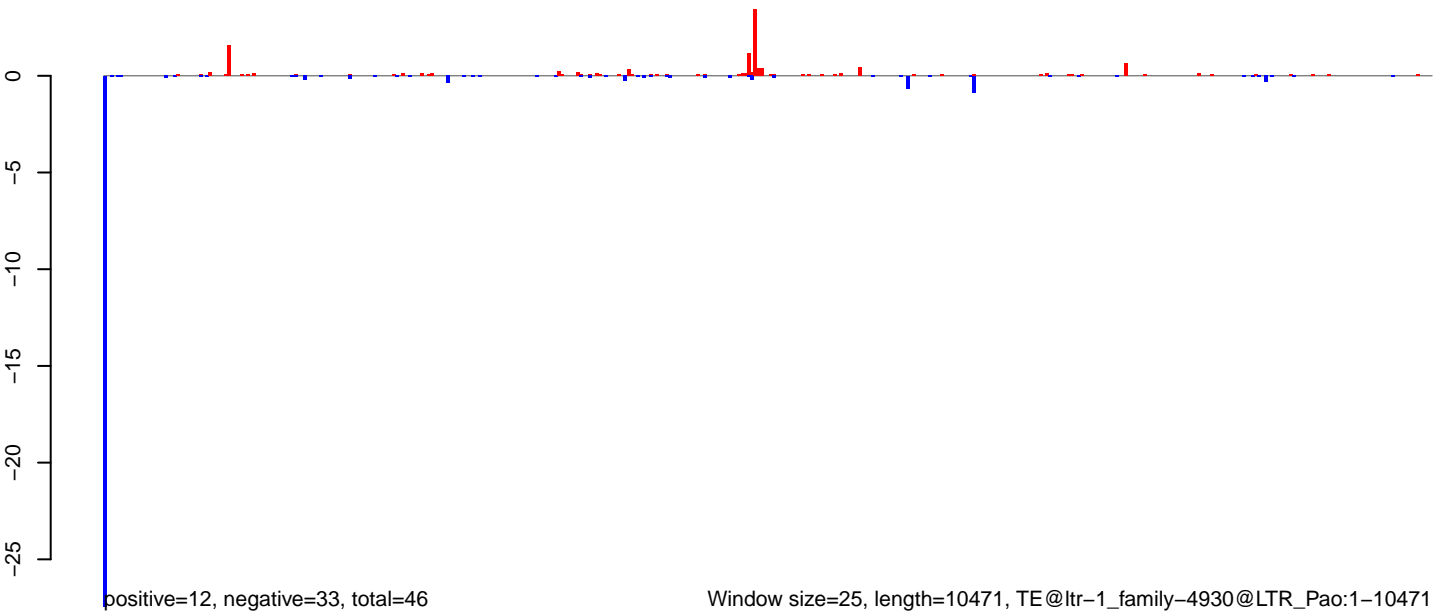
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



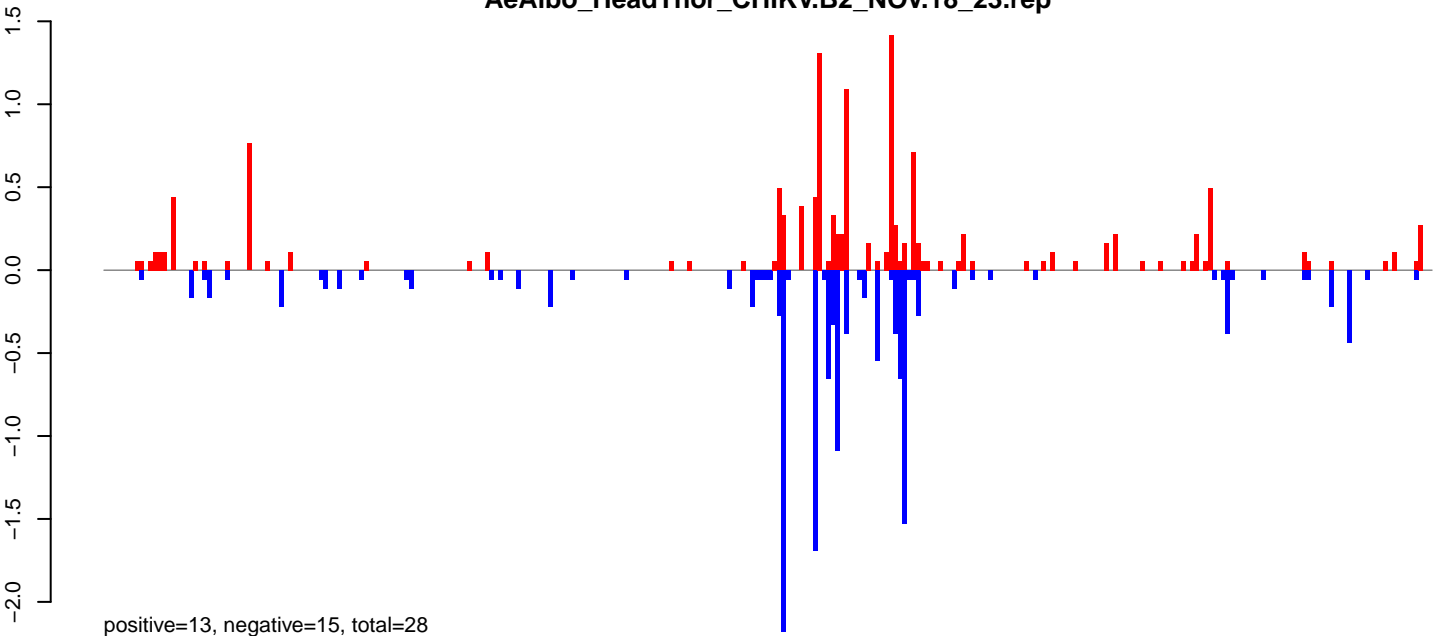
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



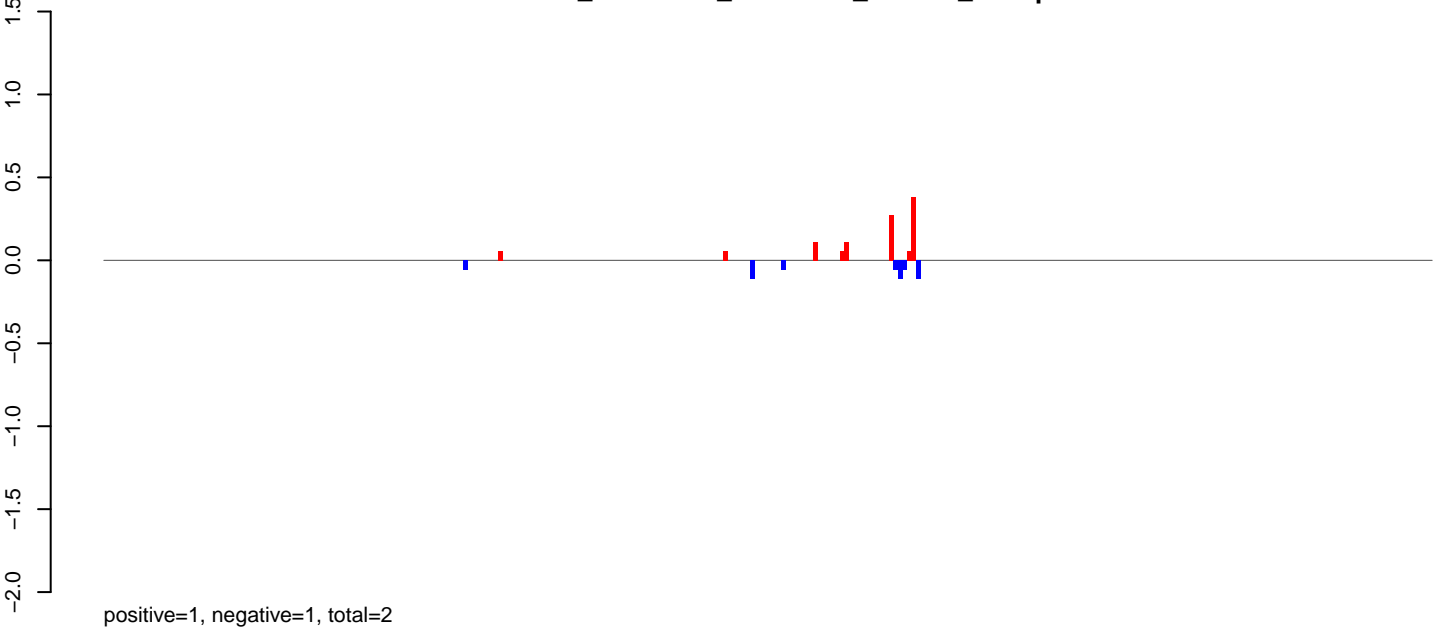
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



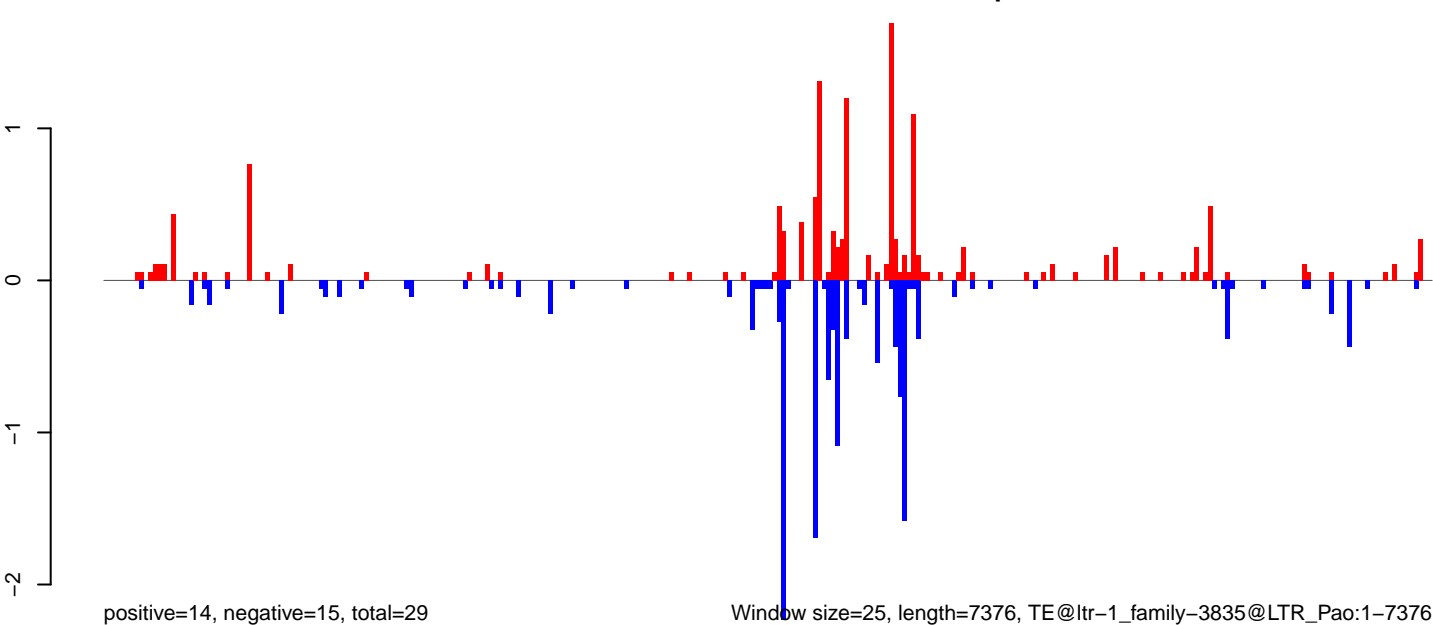
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

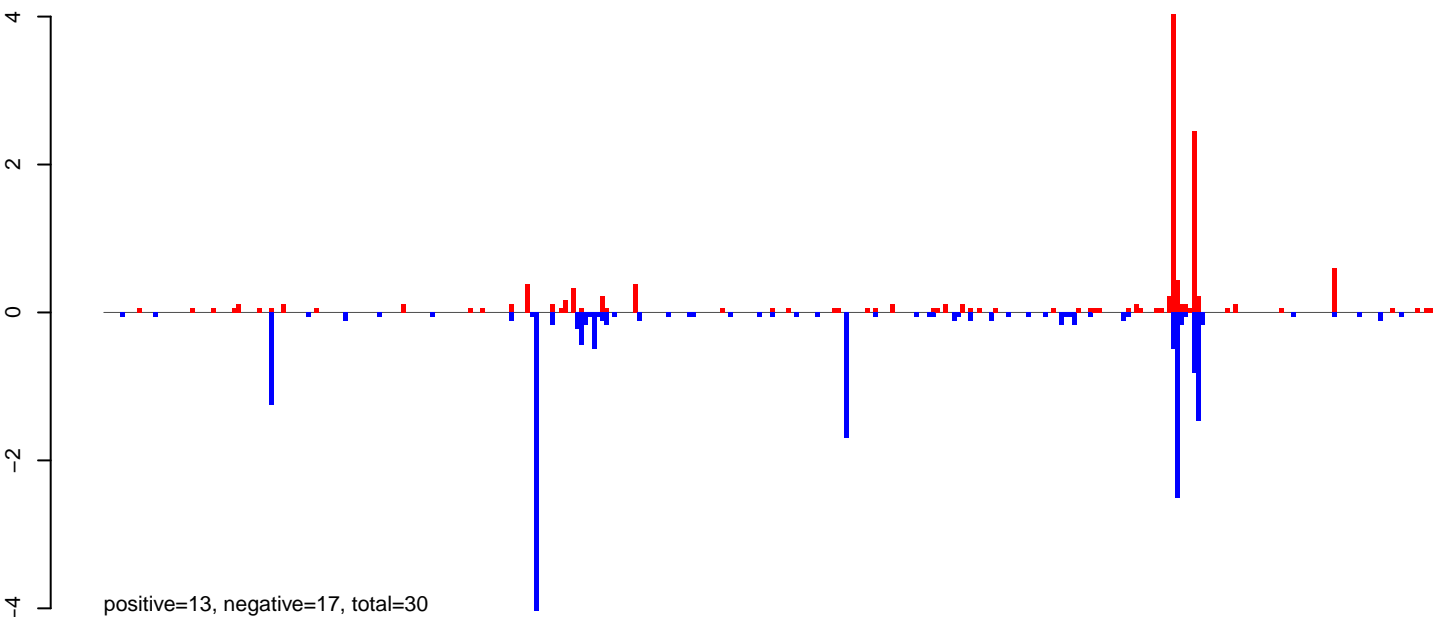


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**





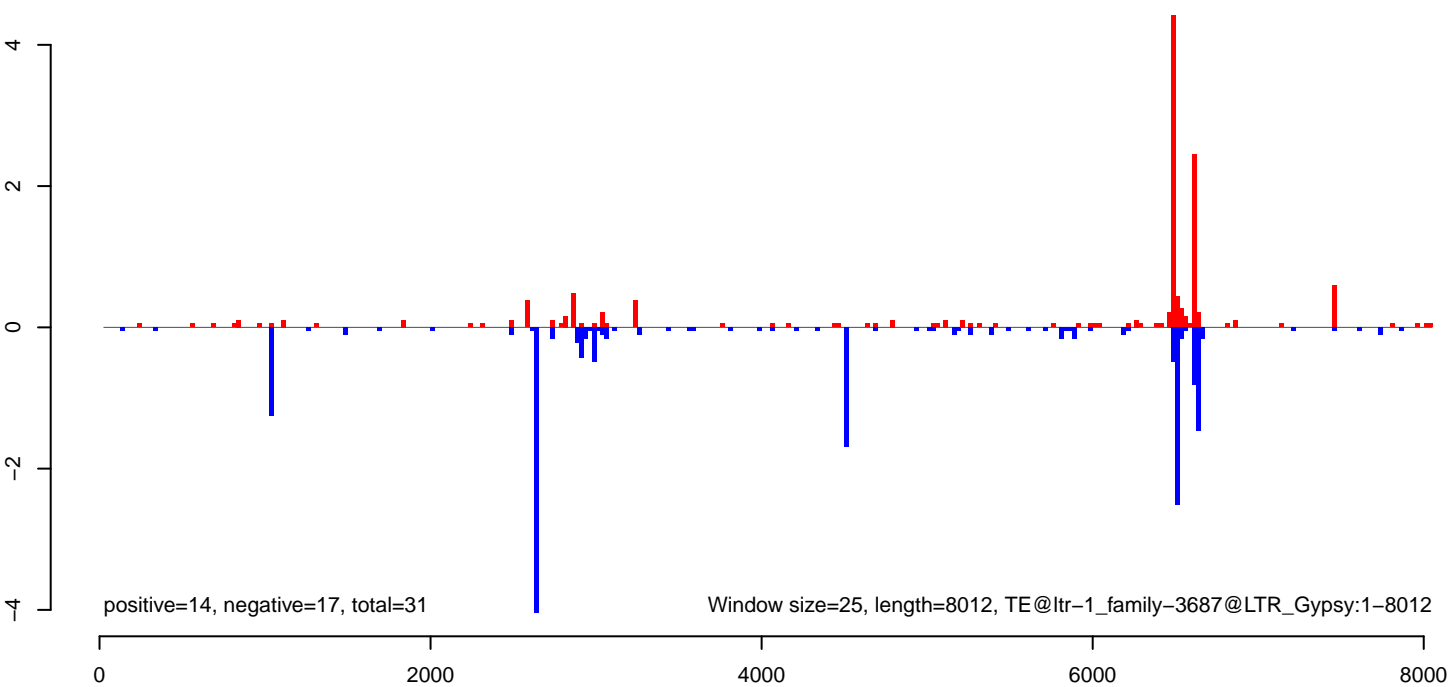
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



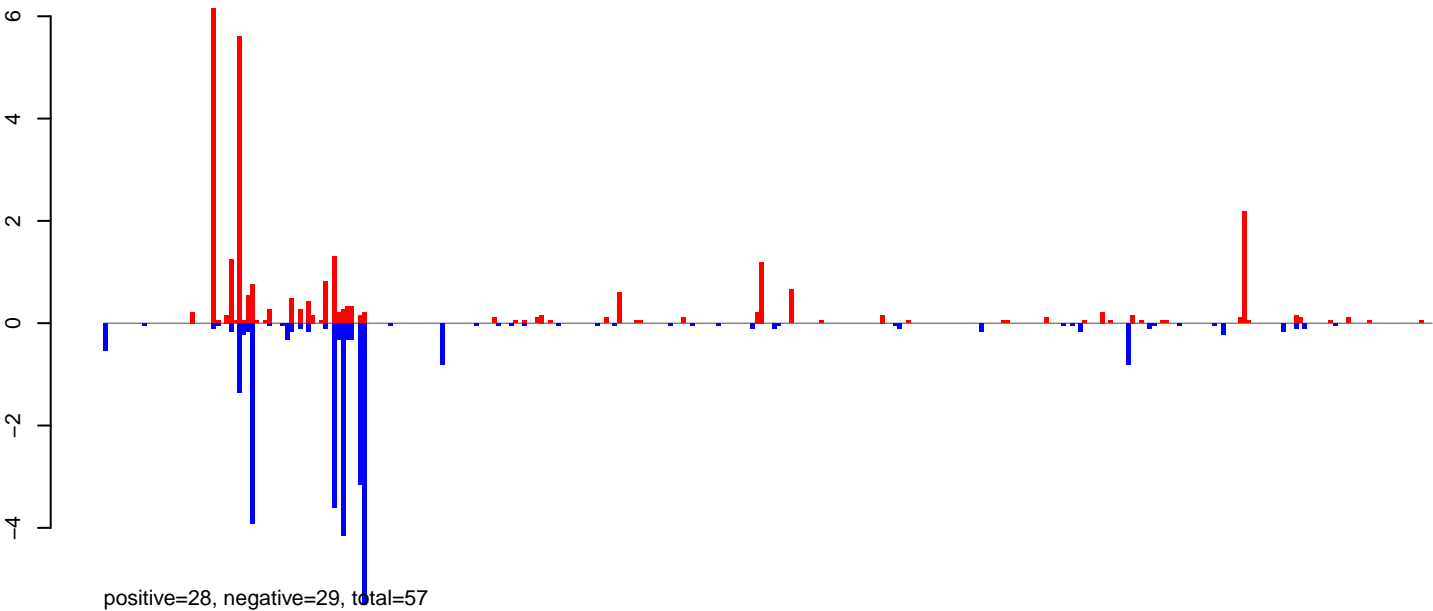
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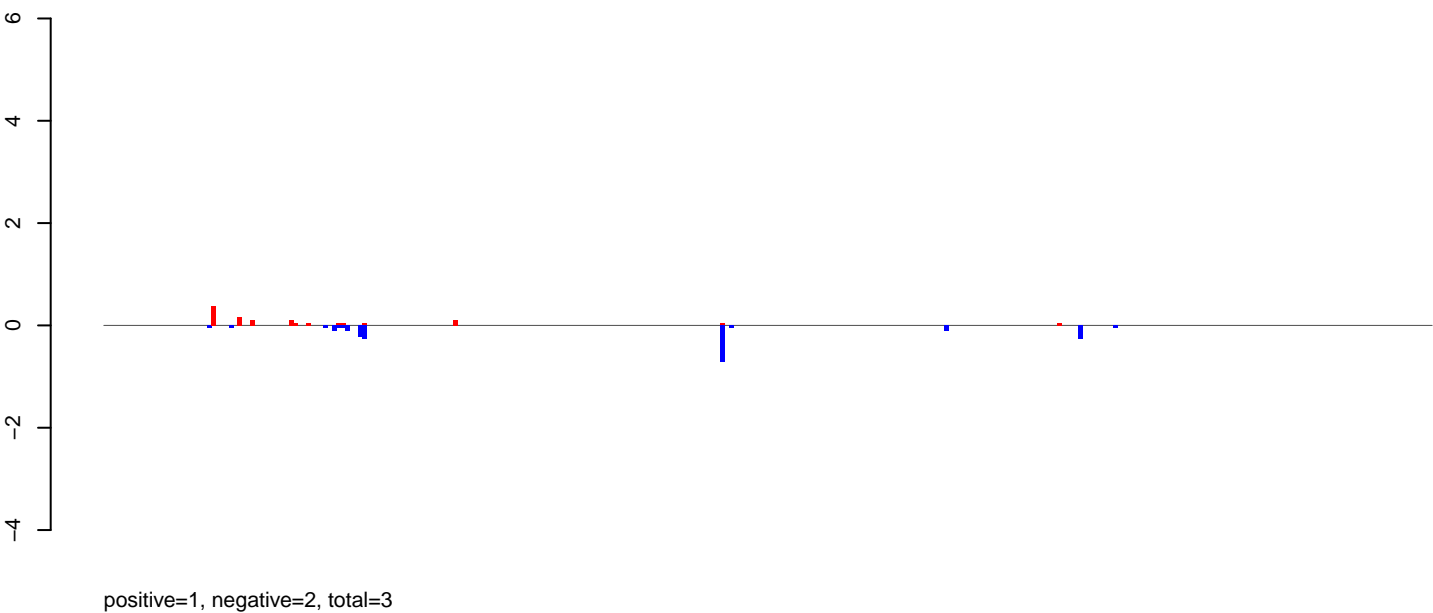
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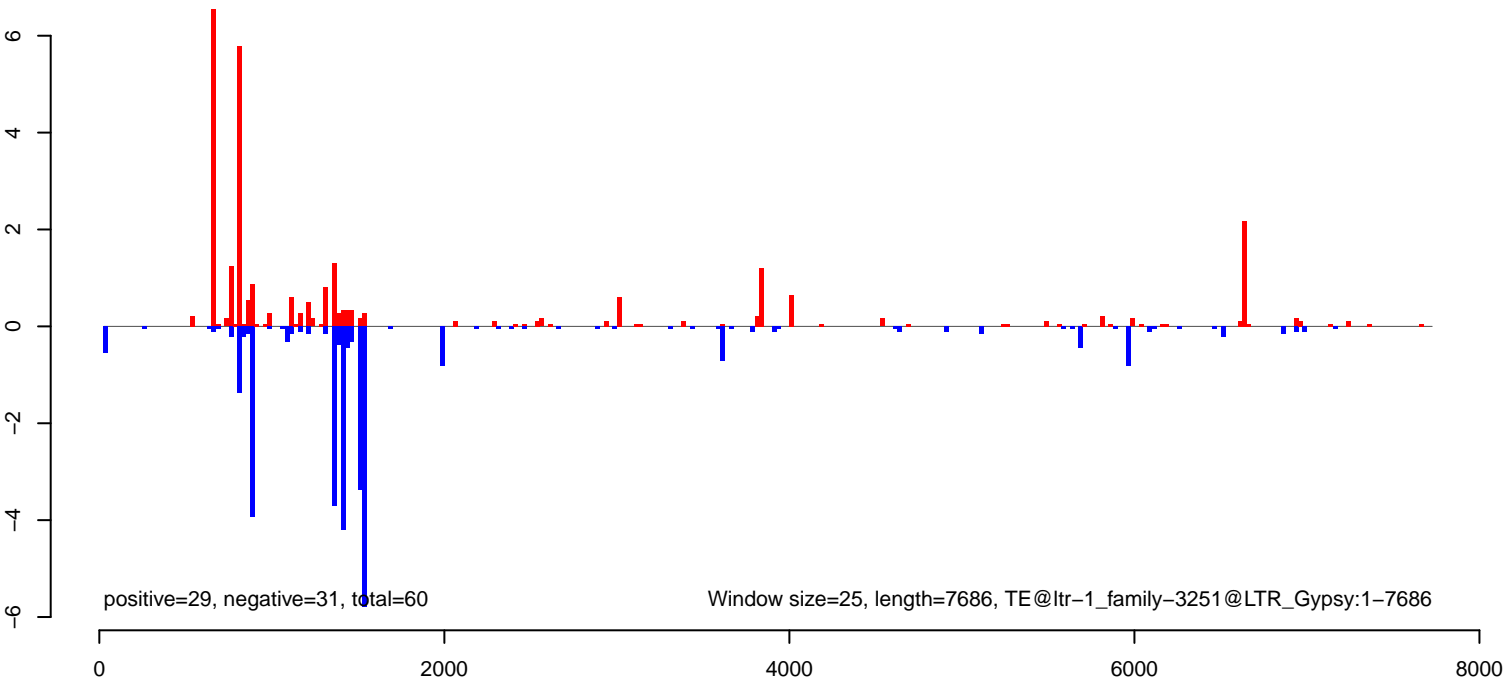
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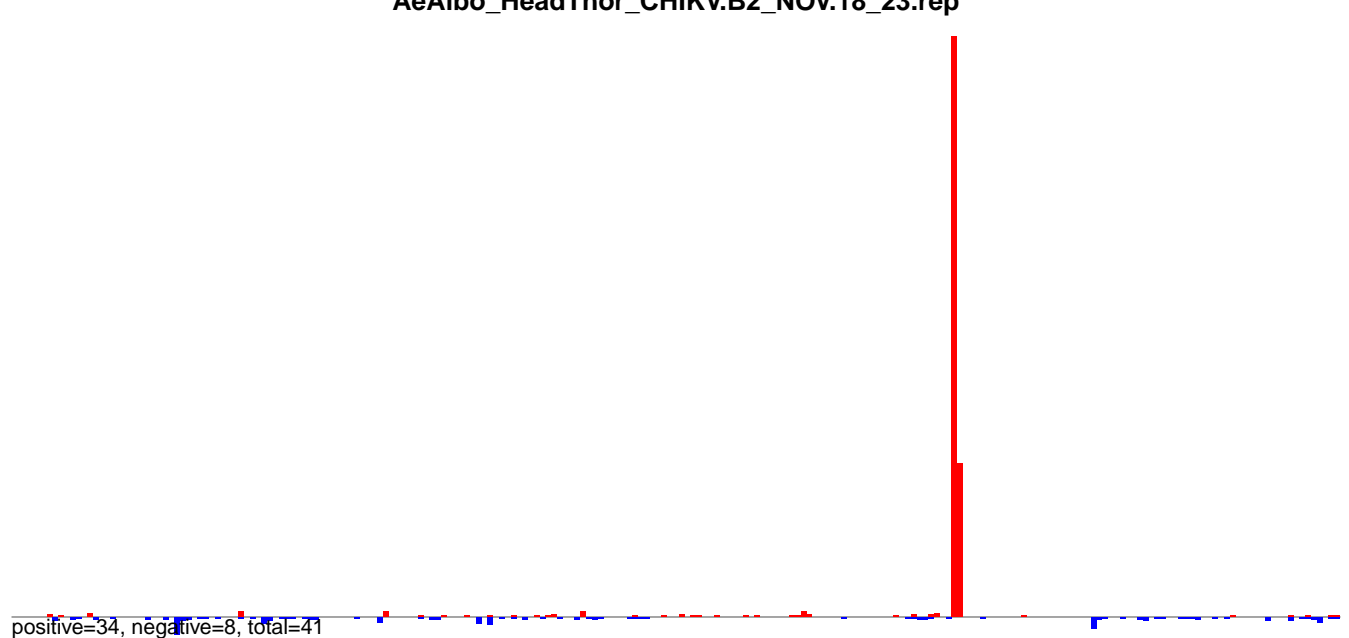
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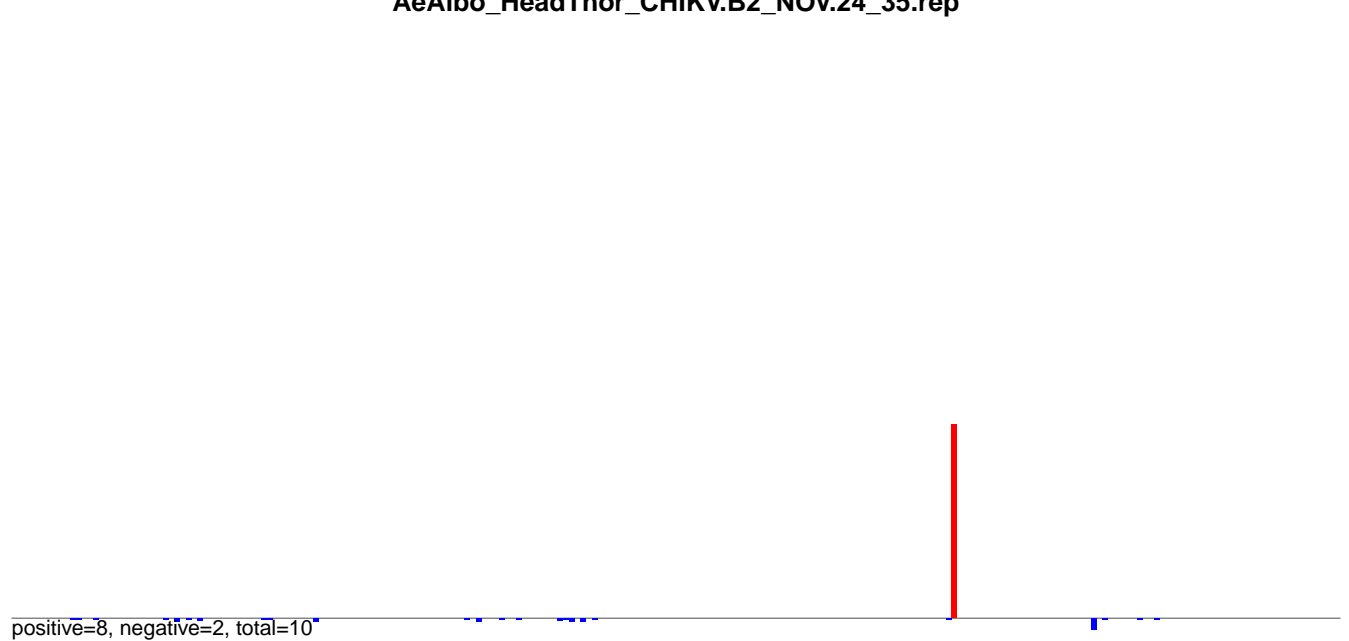
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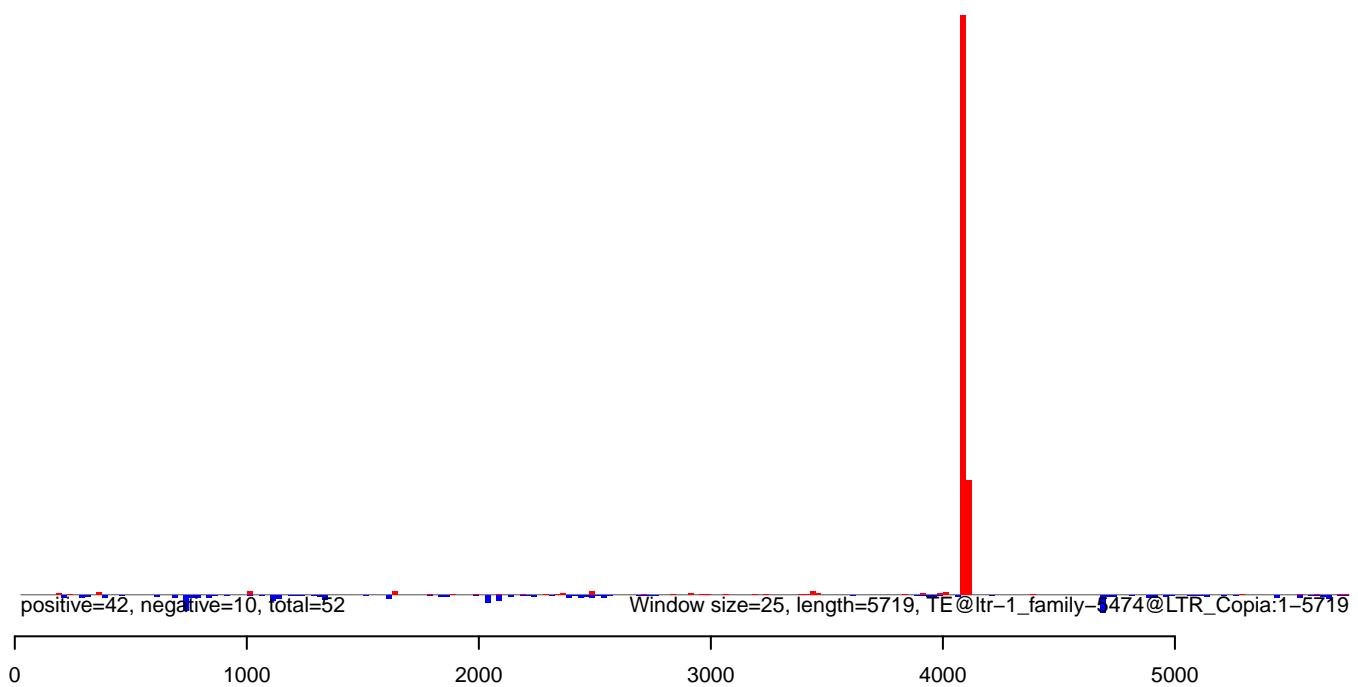
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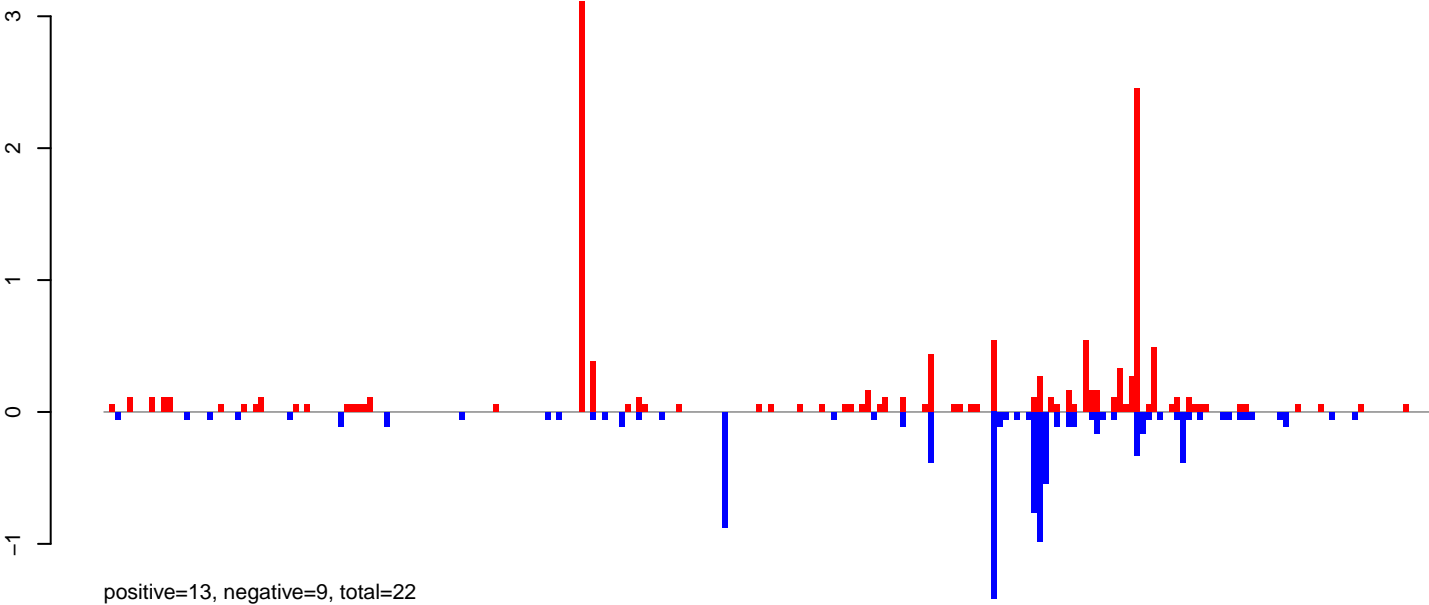
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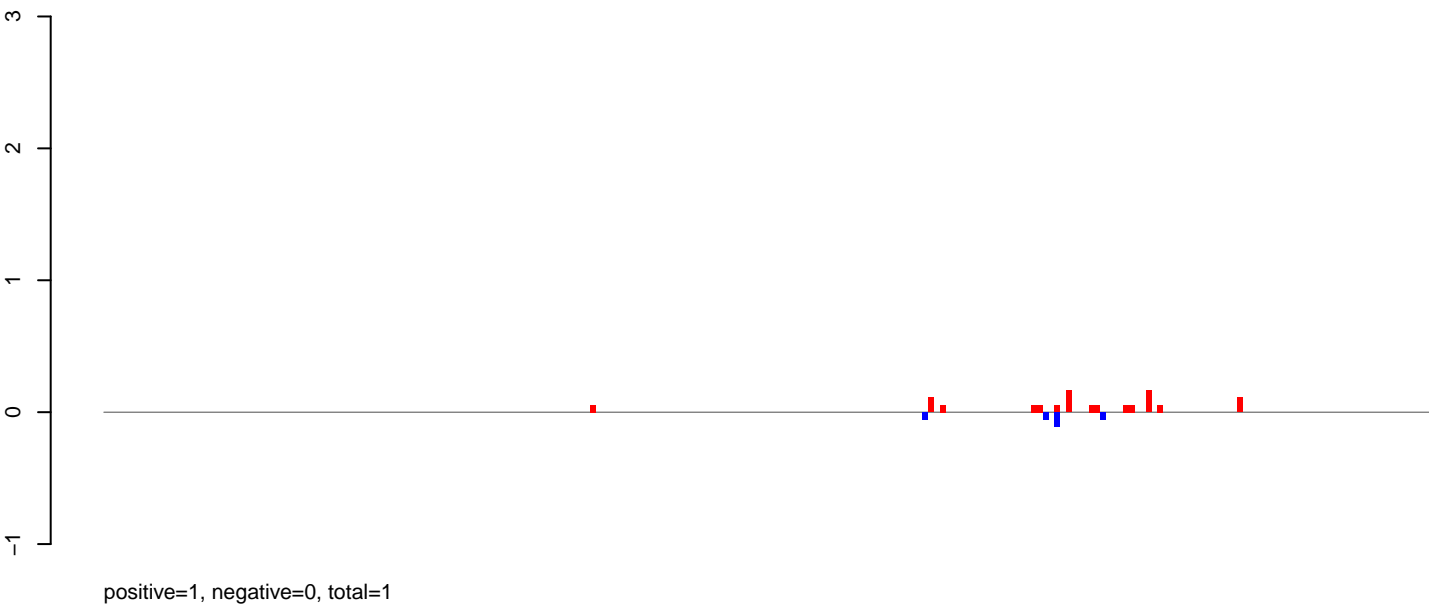
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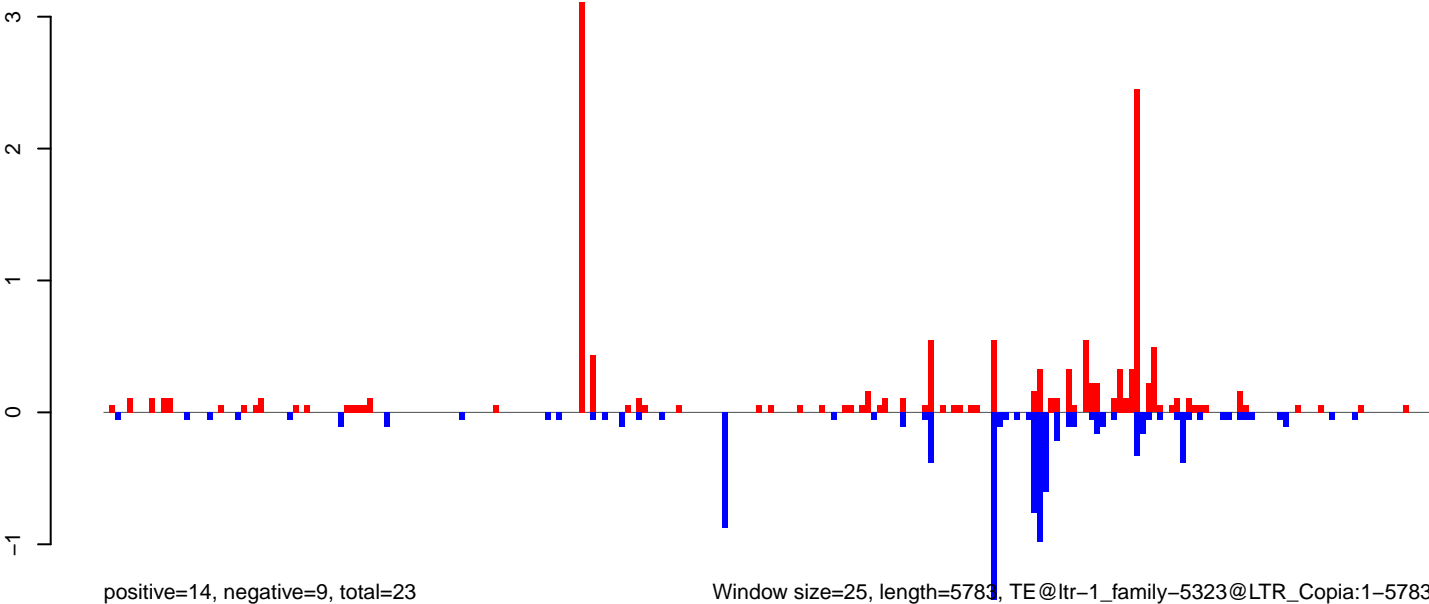
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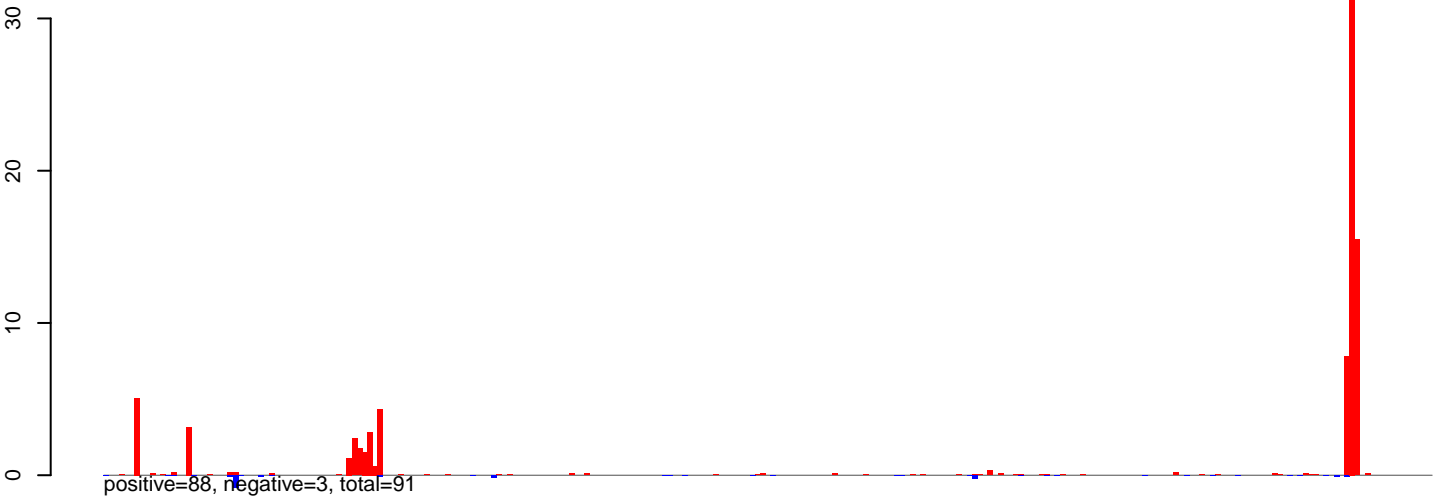
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



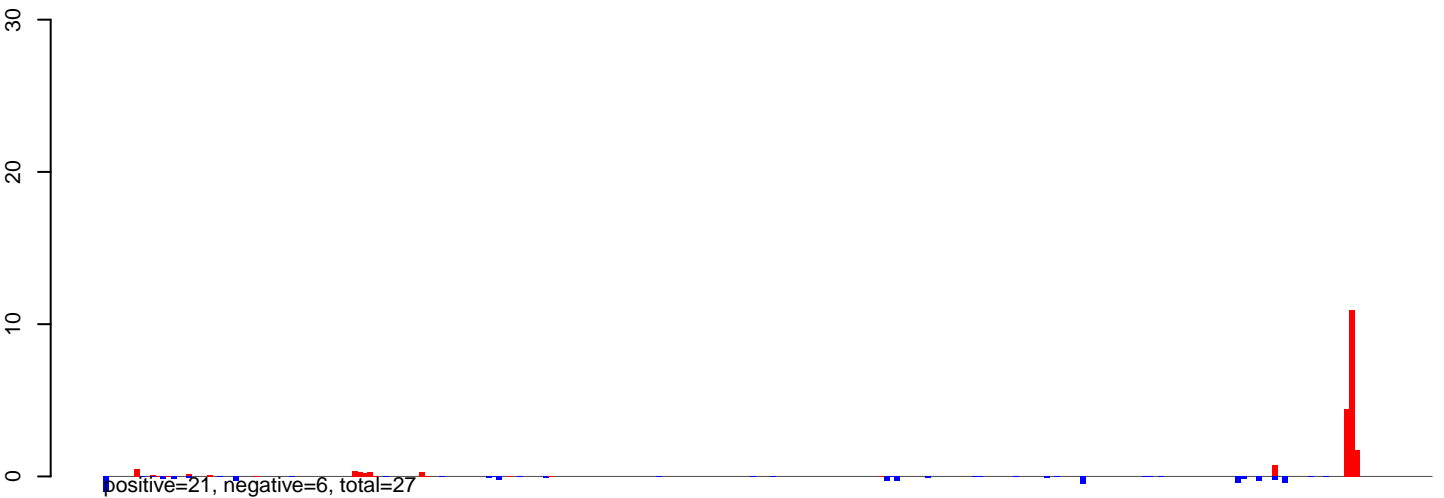
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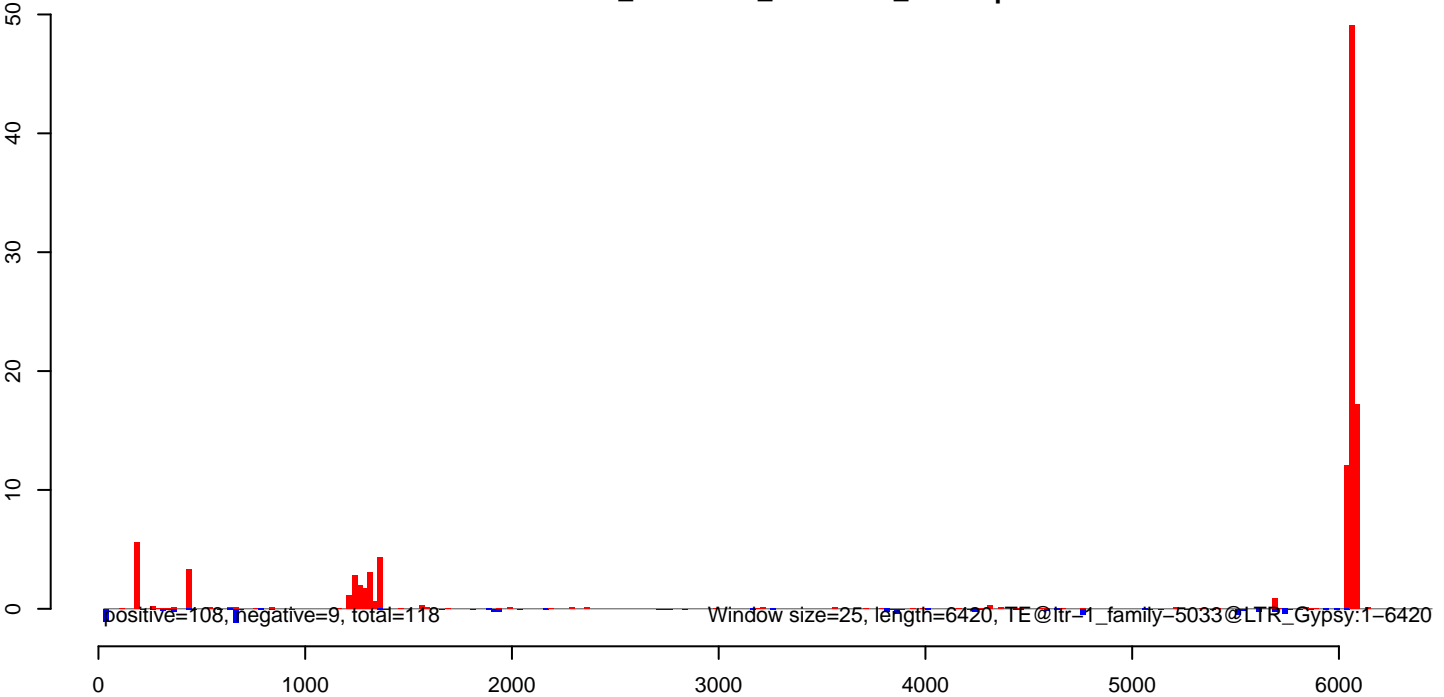
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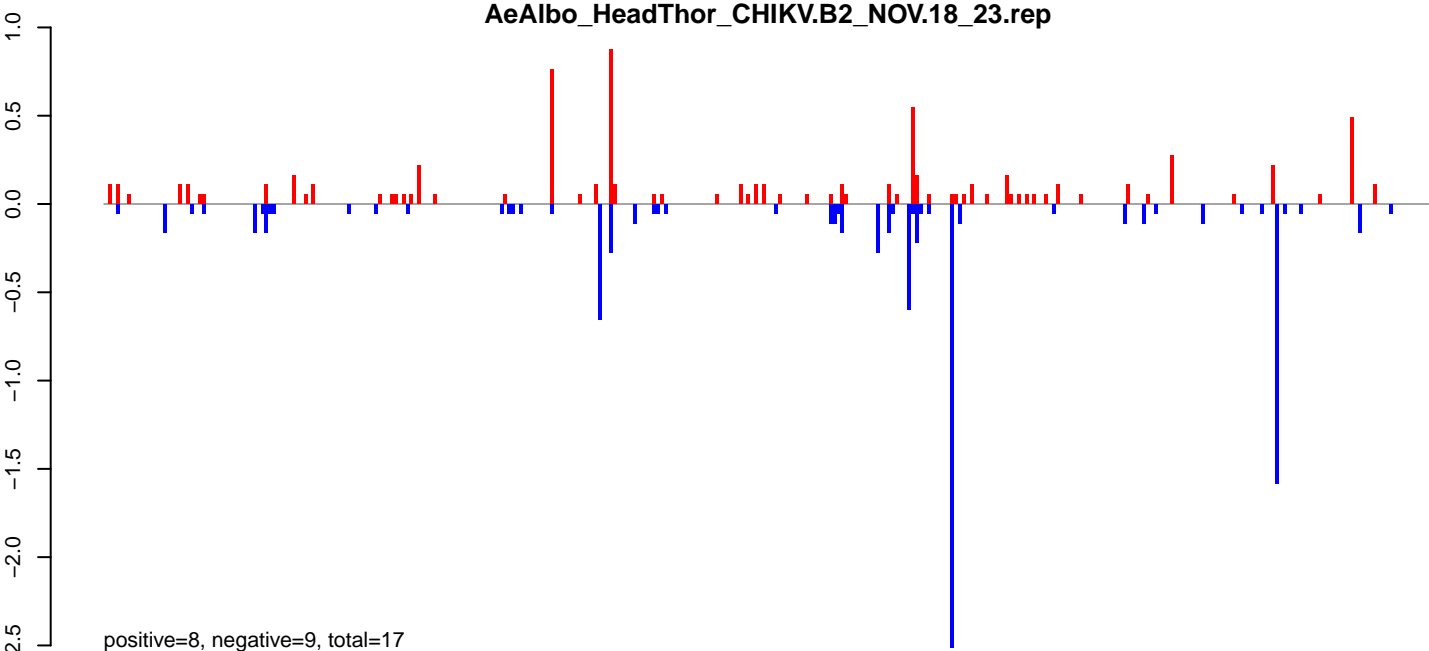
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

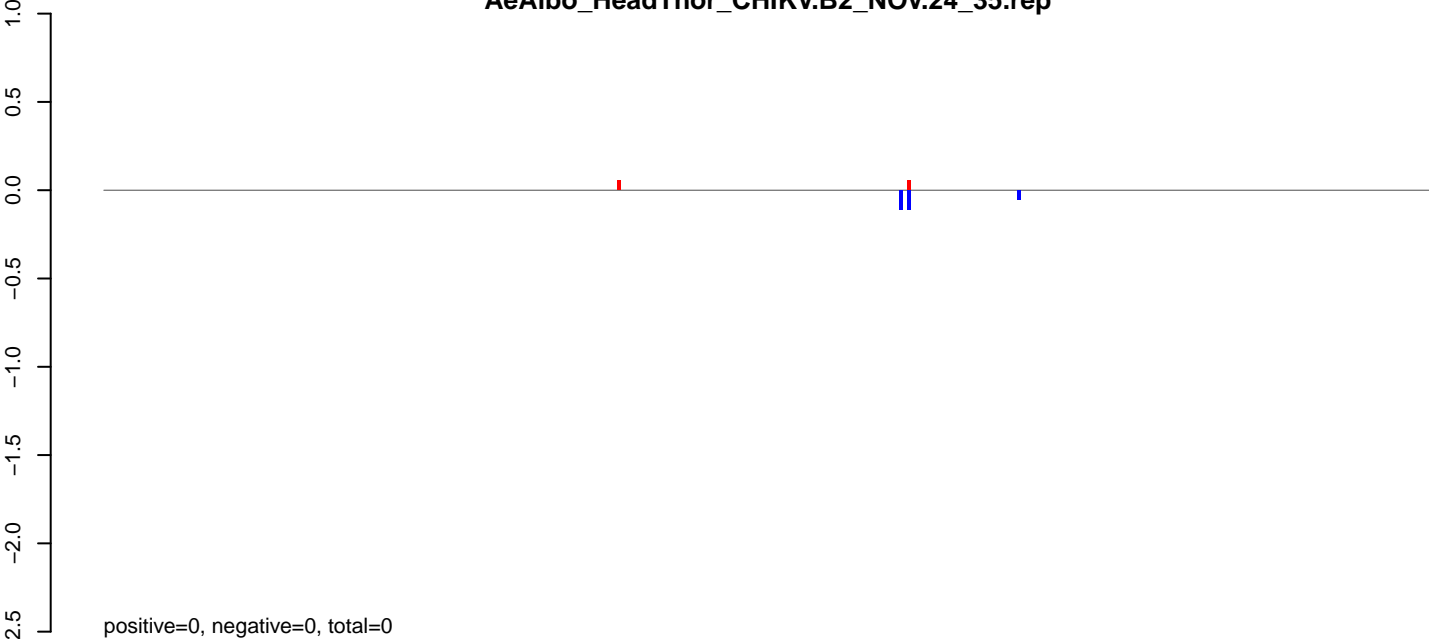


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



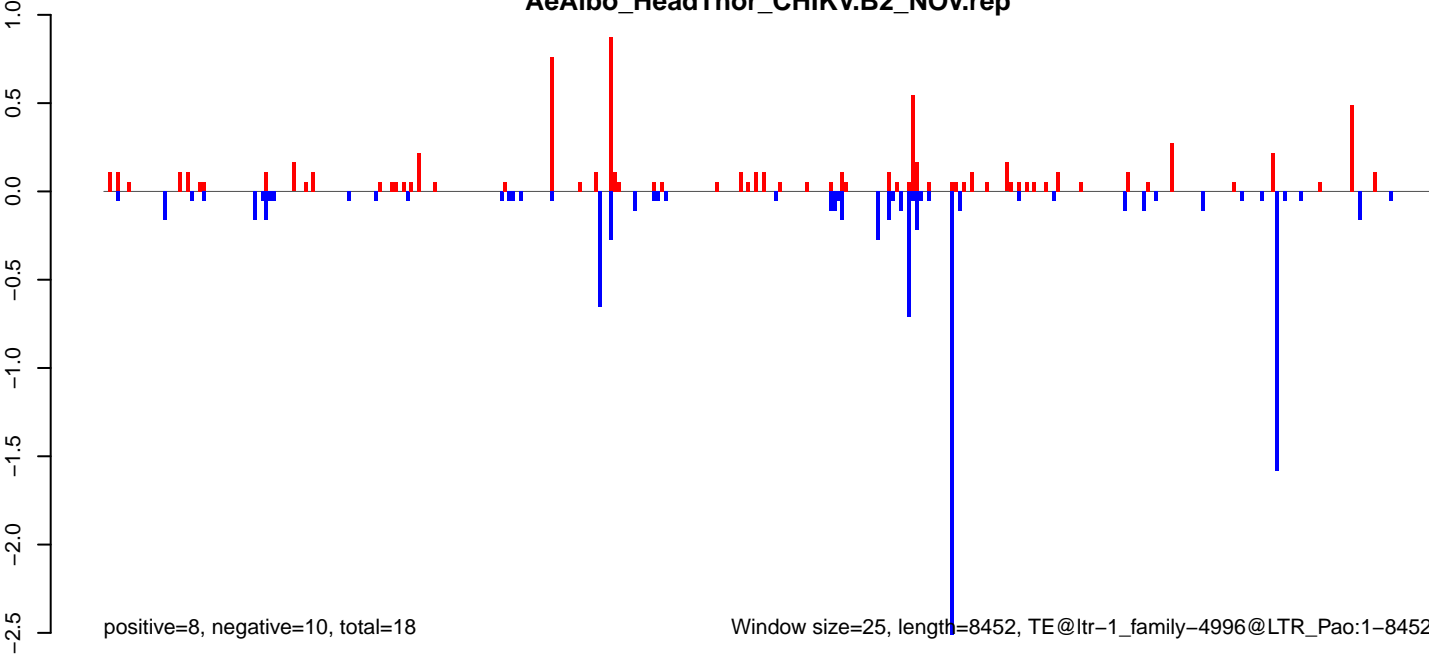
positive=8, negative=9, total=17

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

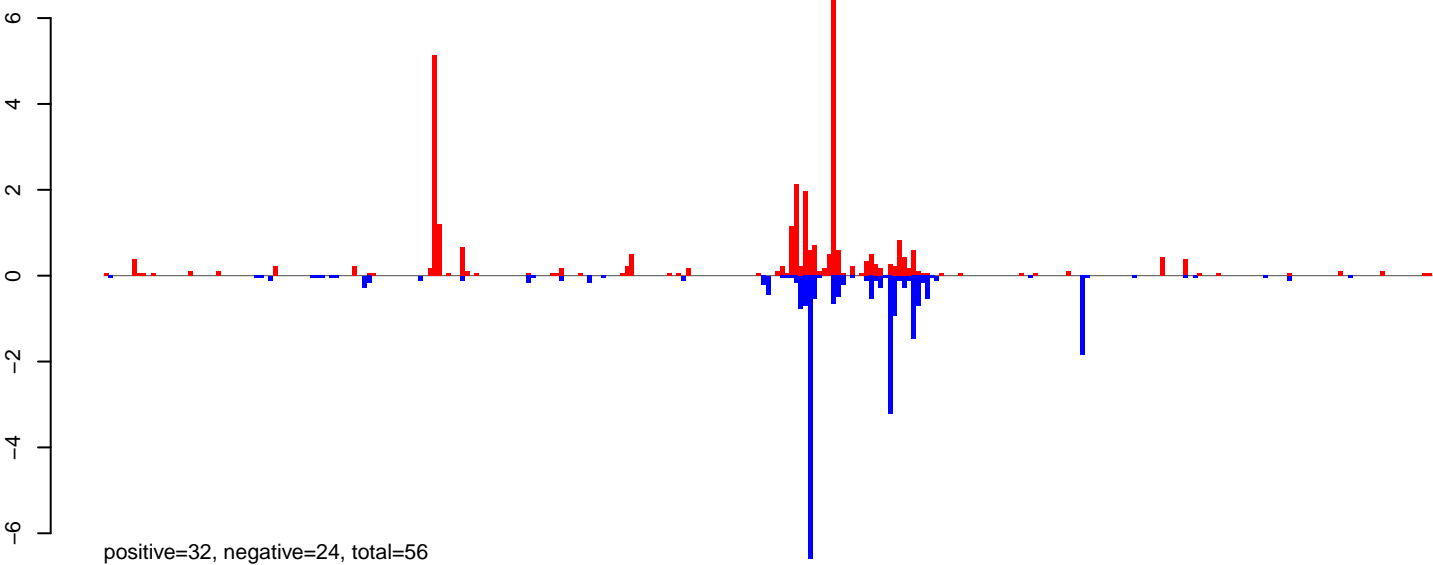


positive=8, negative=10, total=18

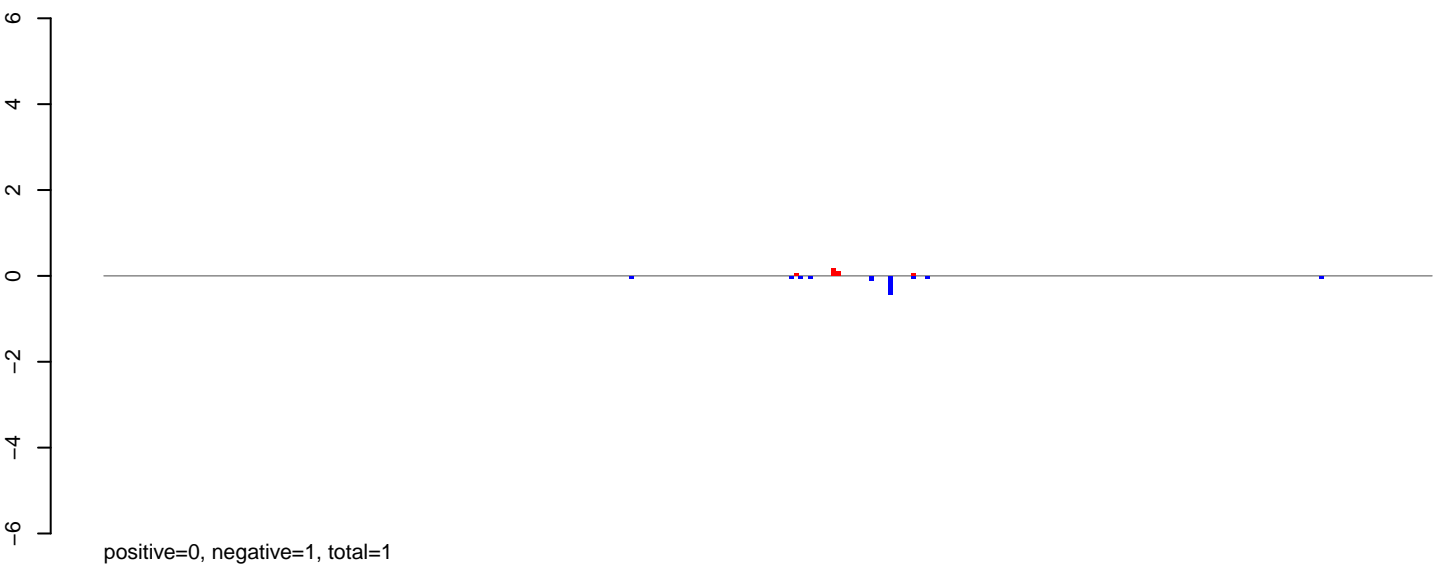
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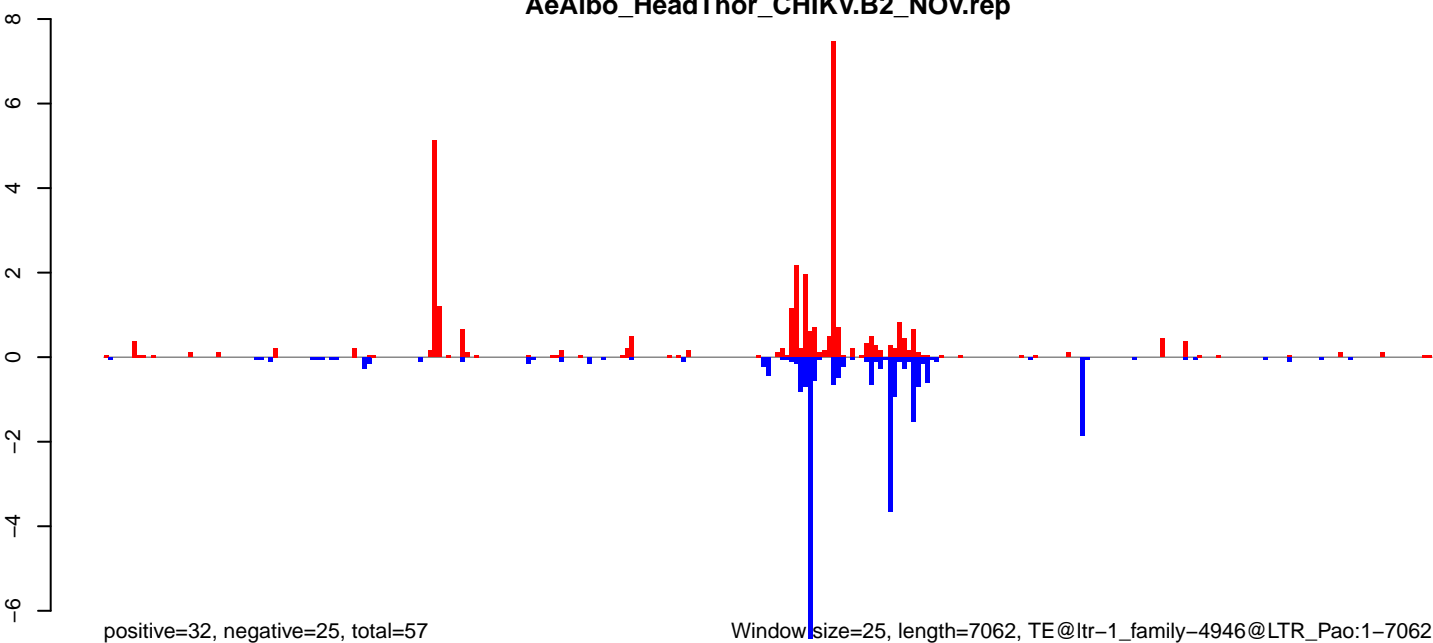
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

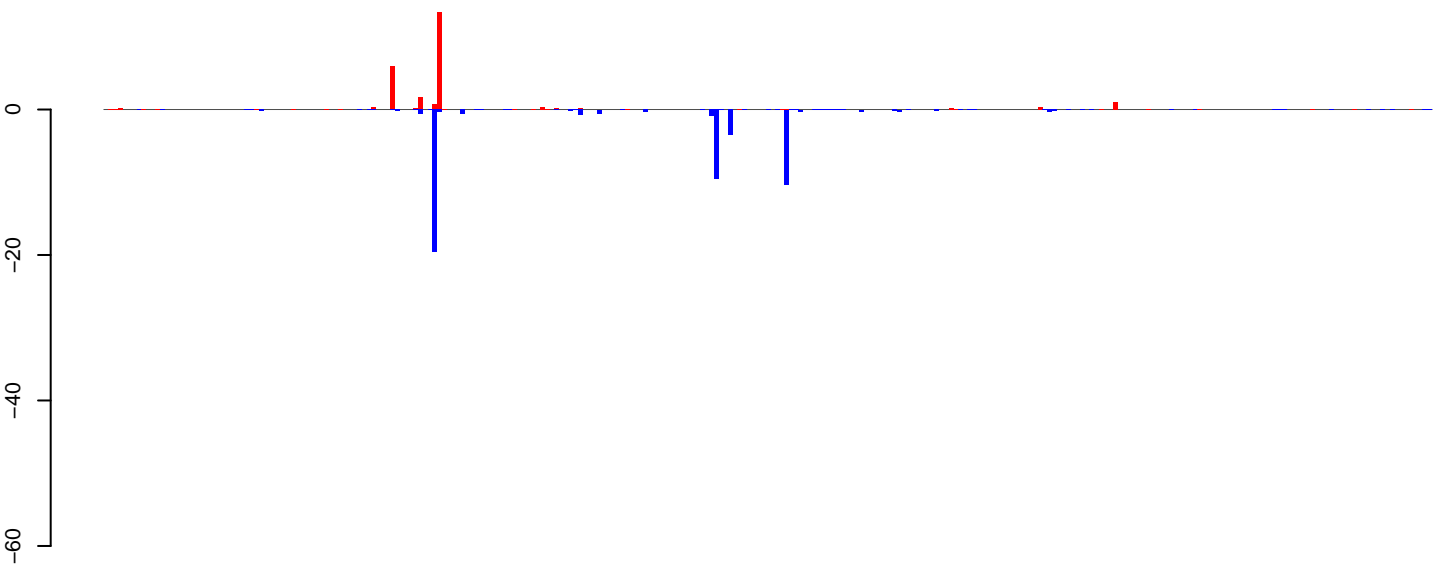


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



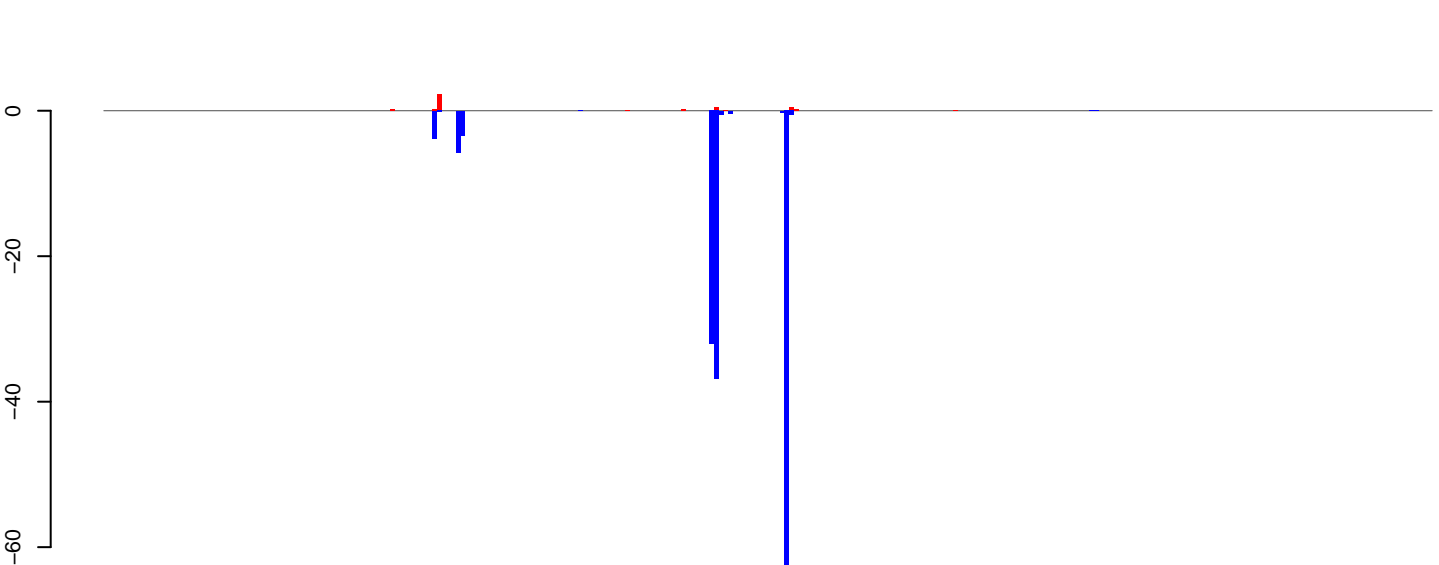
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



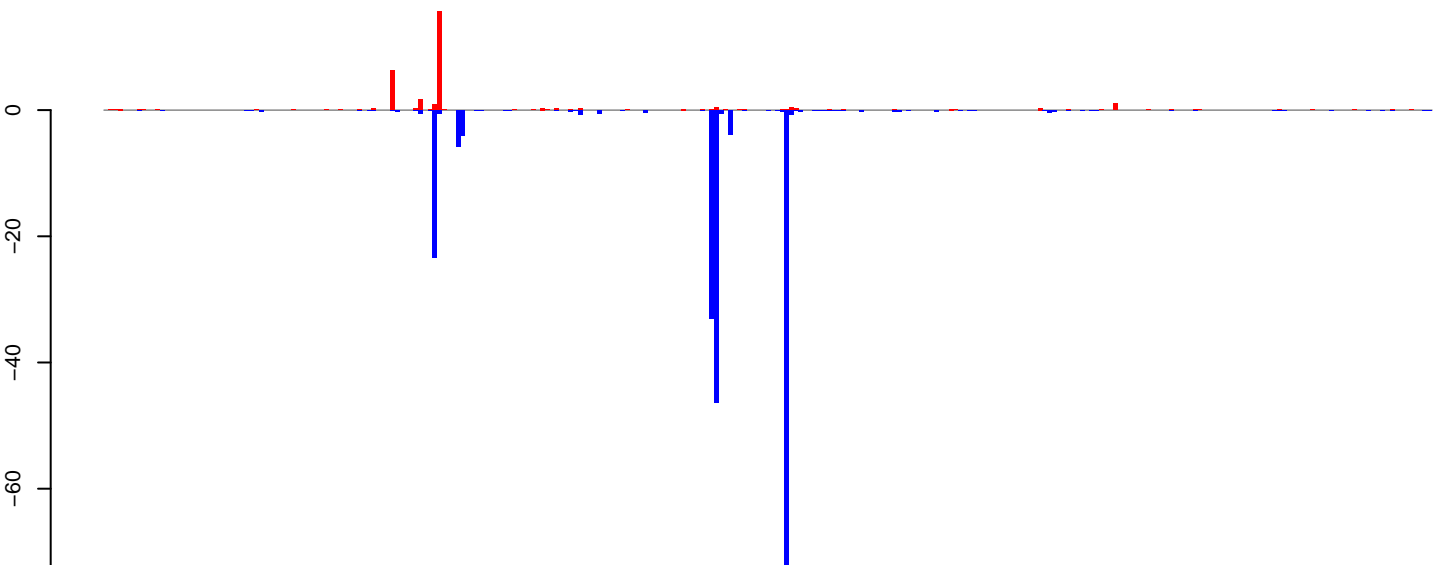
positive=27, negative=53, total=80

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=4, negative=153, total=157

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



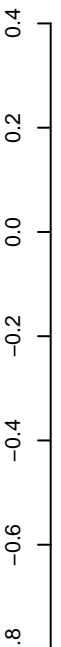
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Window size=25, length=7058, TE@ltr-1\_family-3307@LTR\_Copia:1-7058

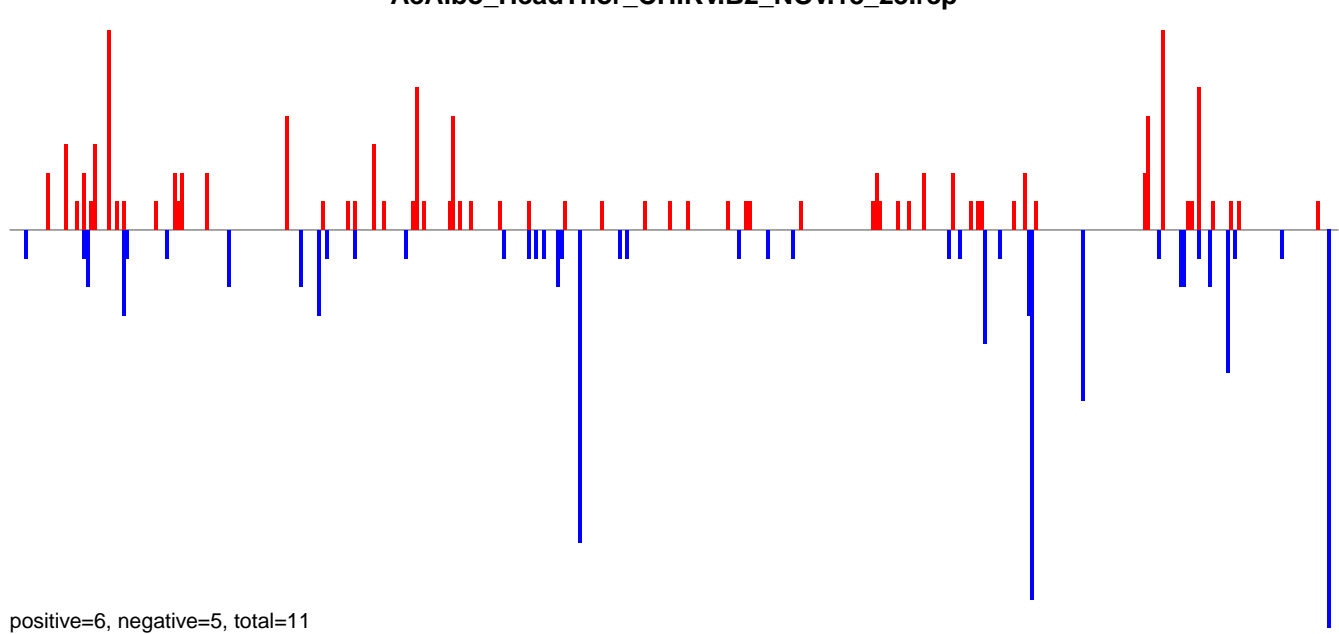
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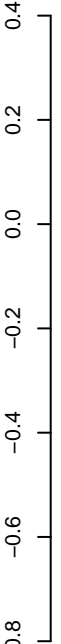
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



positive=6, negative=5, total=11



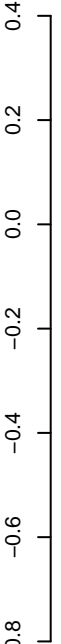
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



positive=0, negative=0, total=0

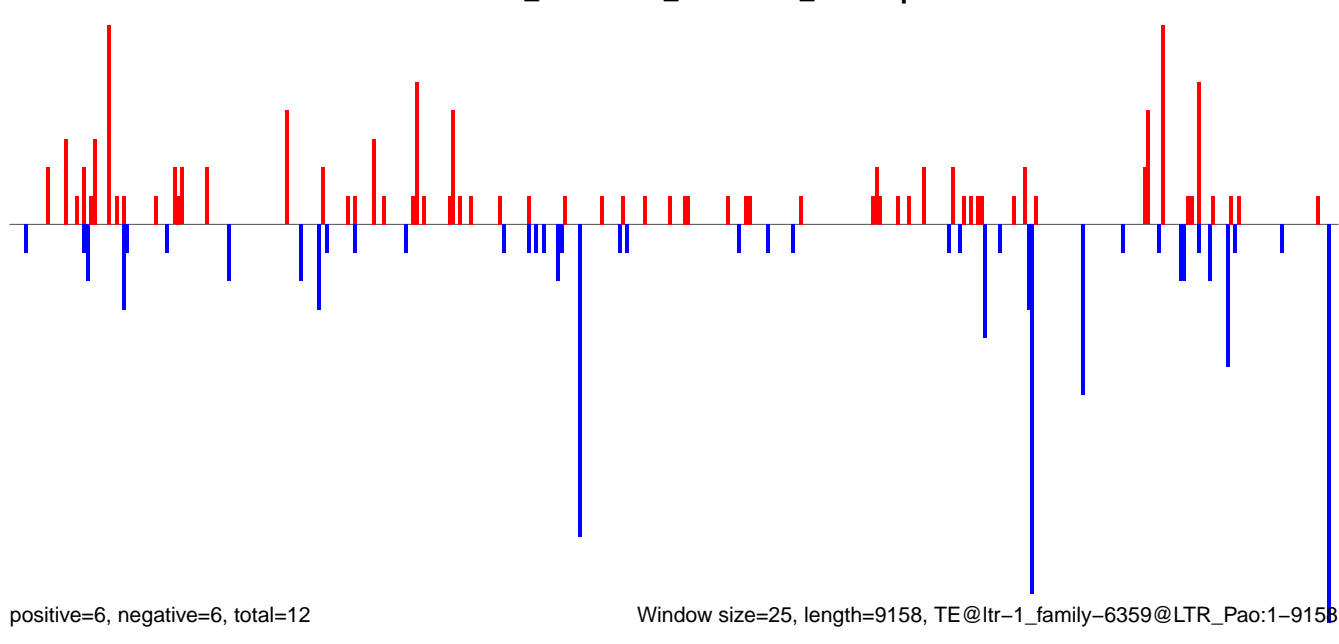


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

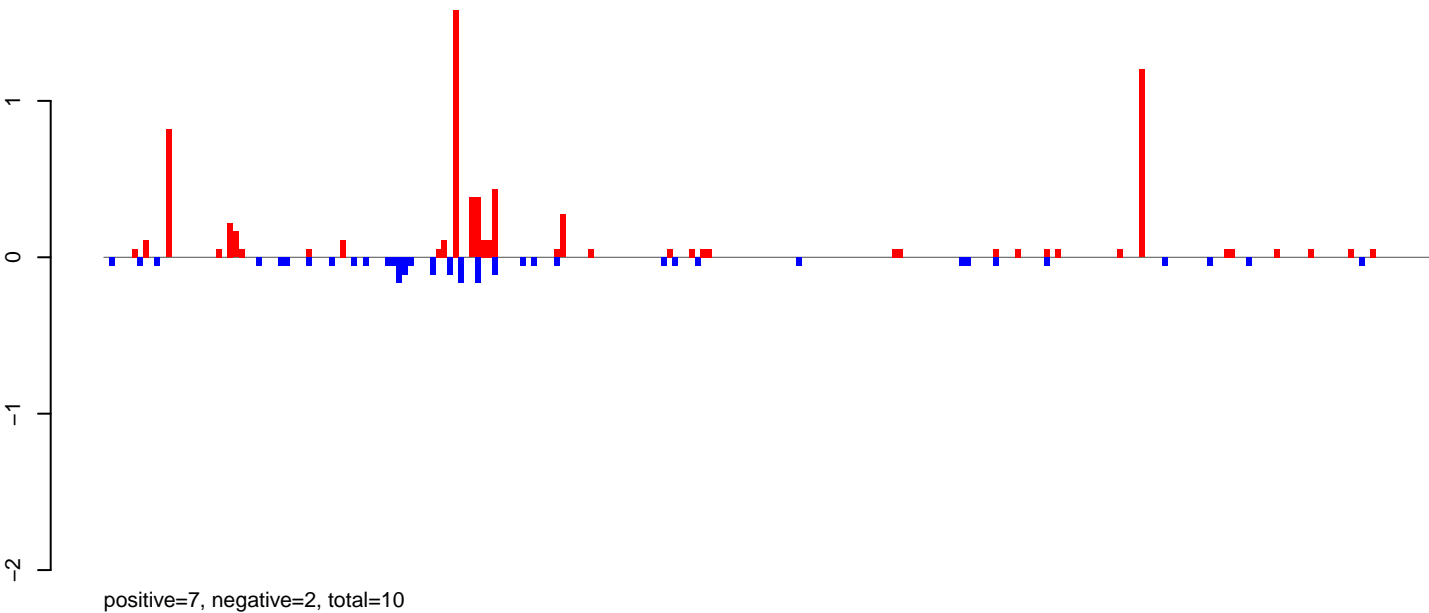


positive=6, negative=6, total=12

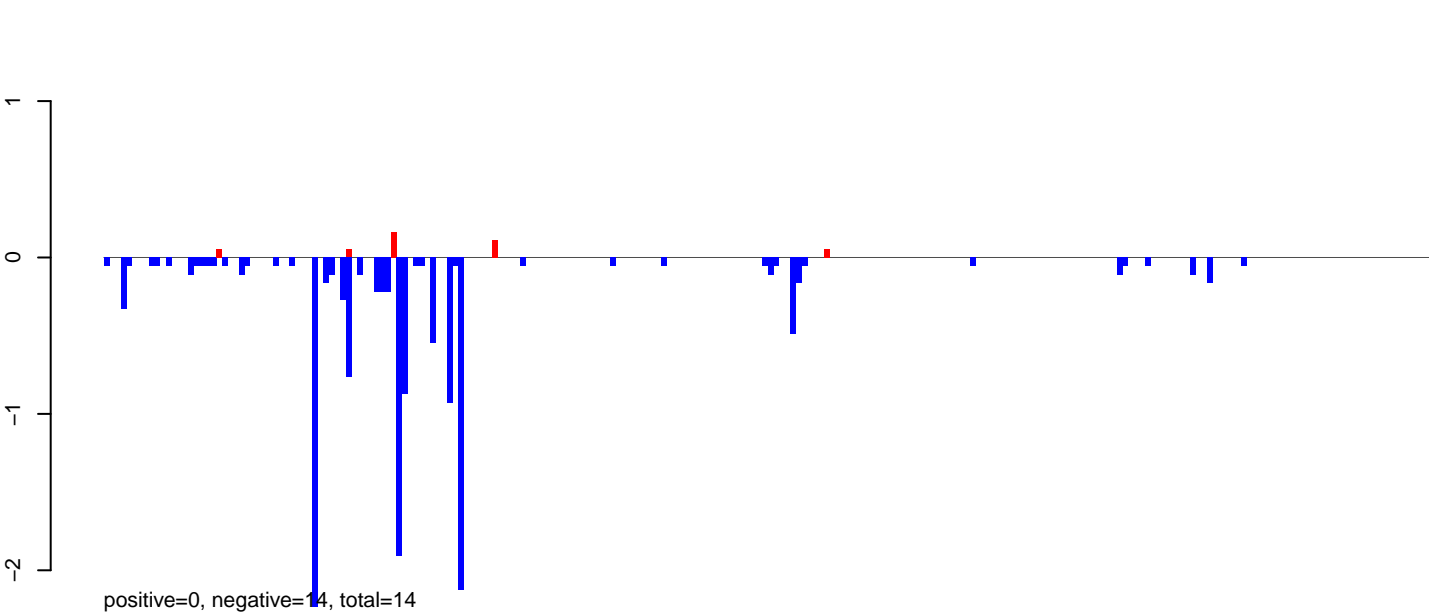
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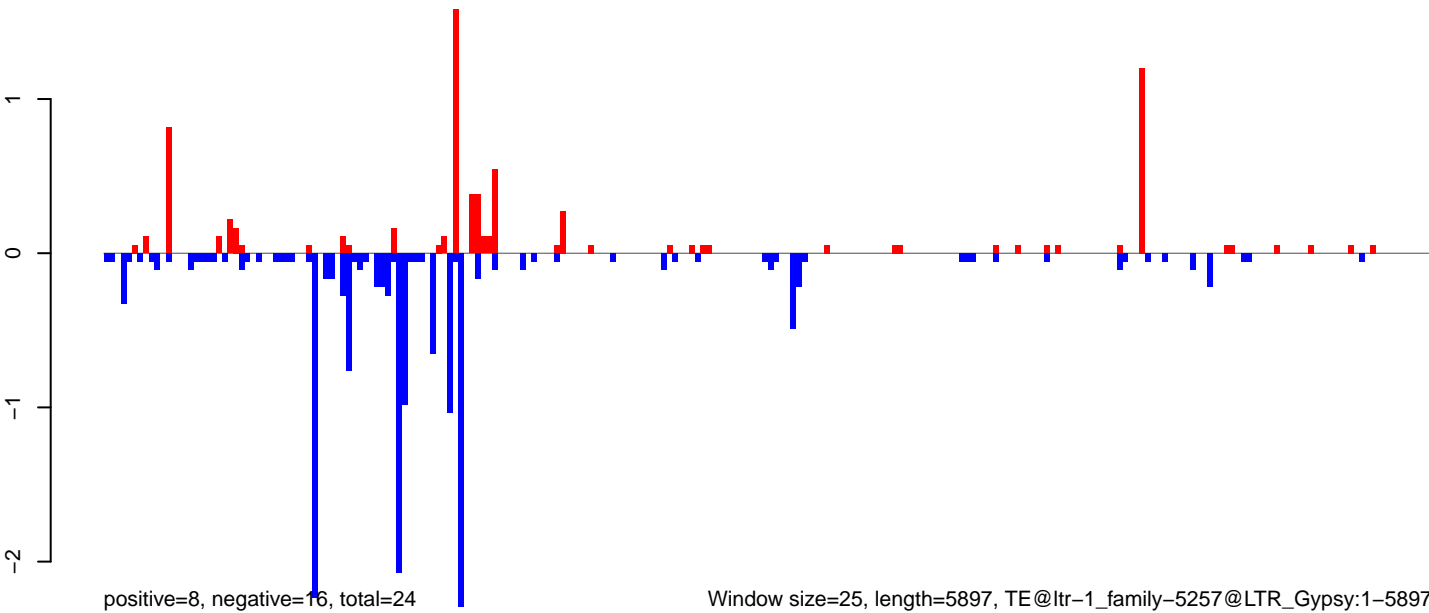
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



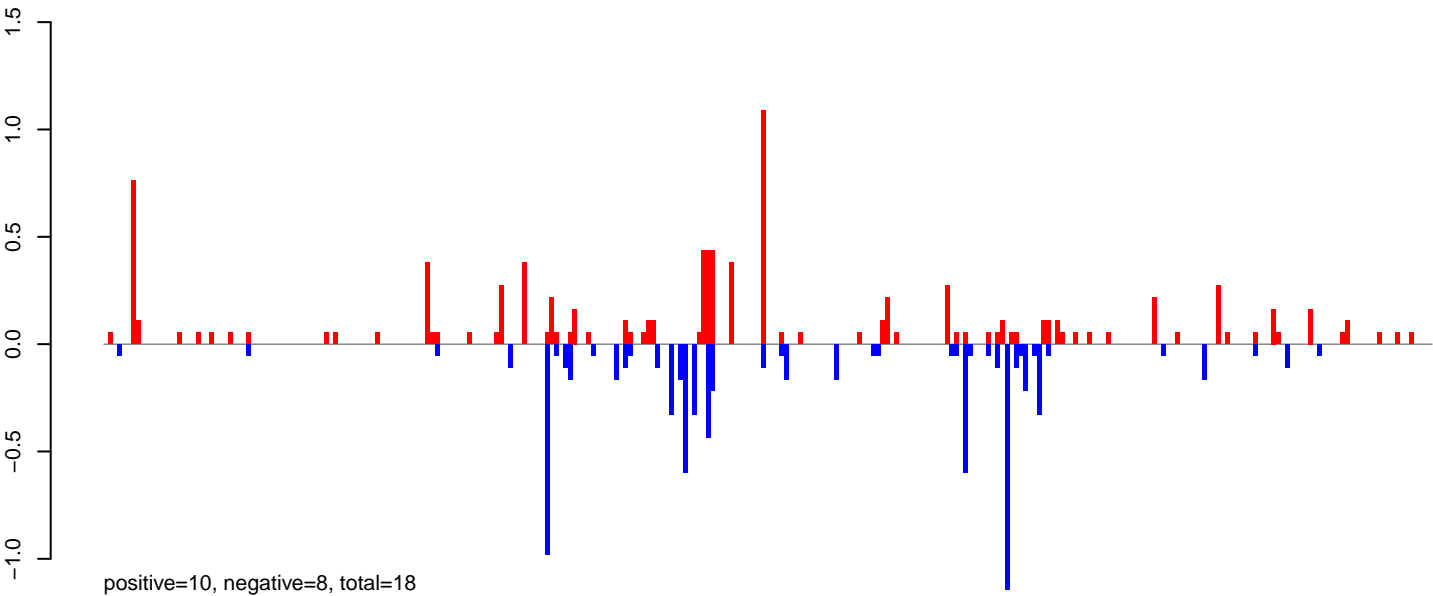
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



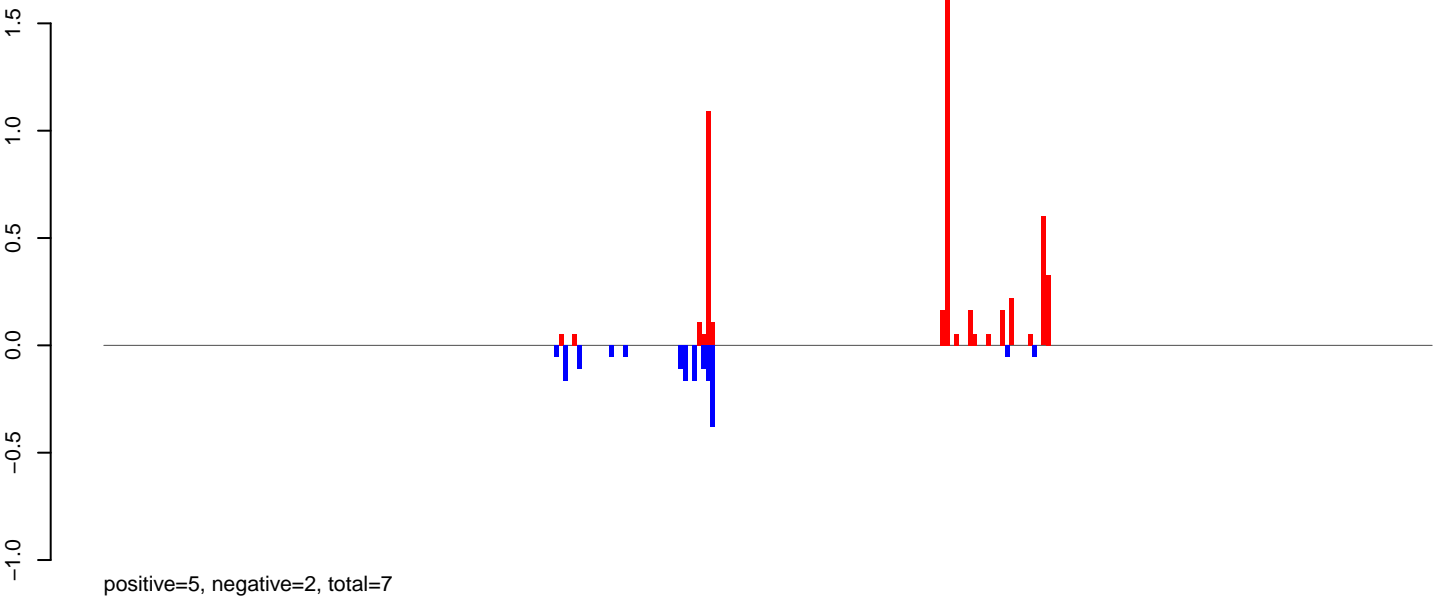
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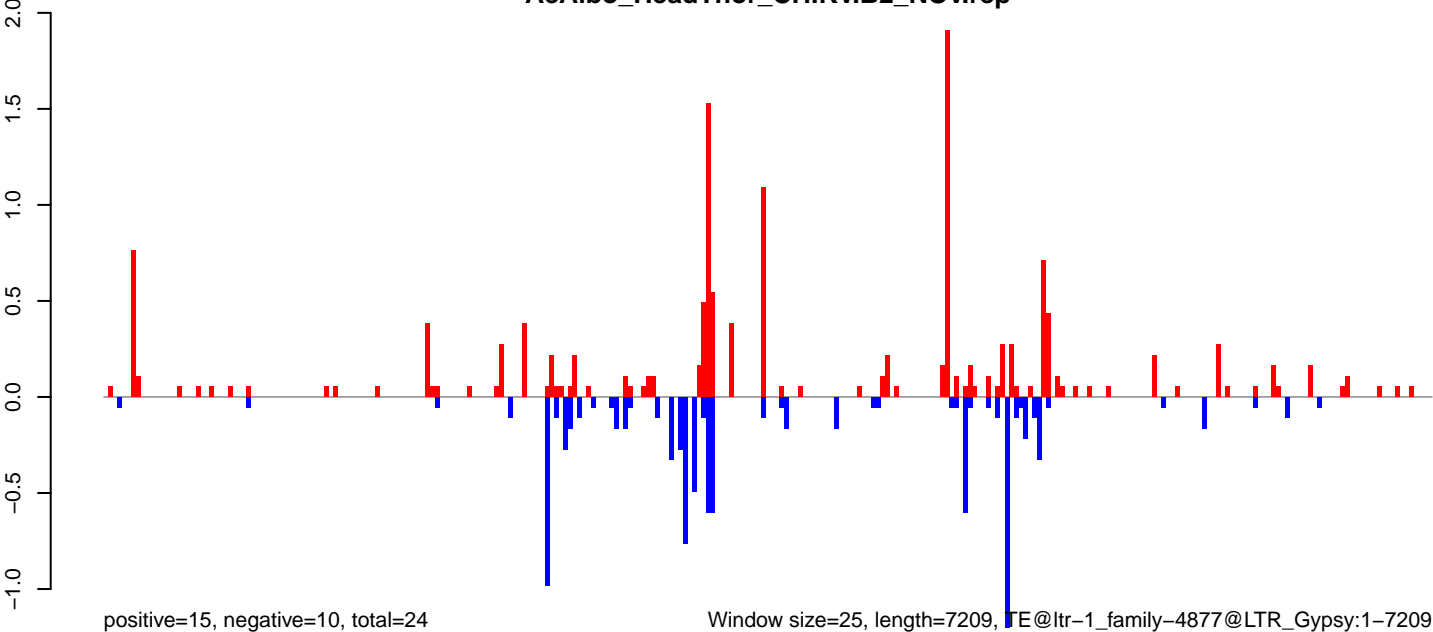
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



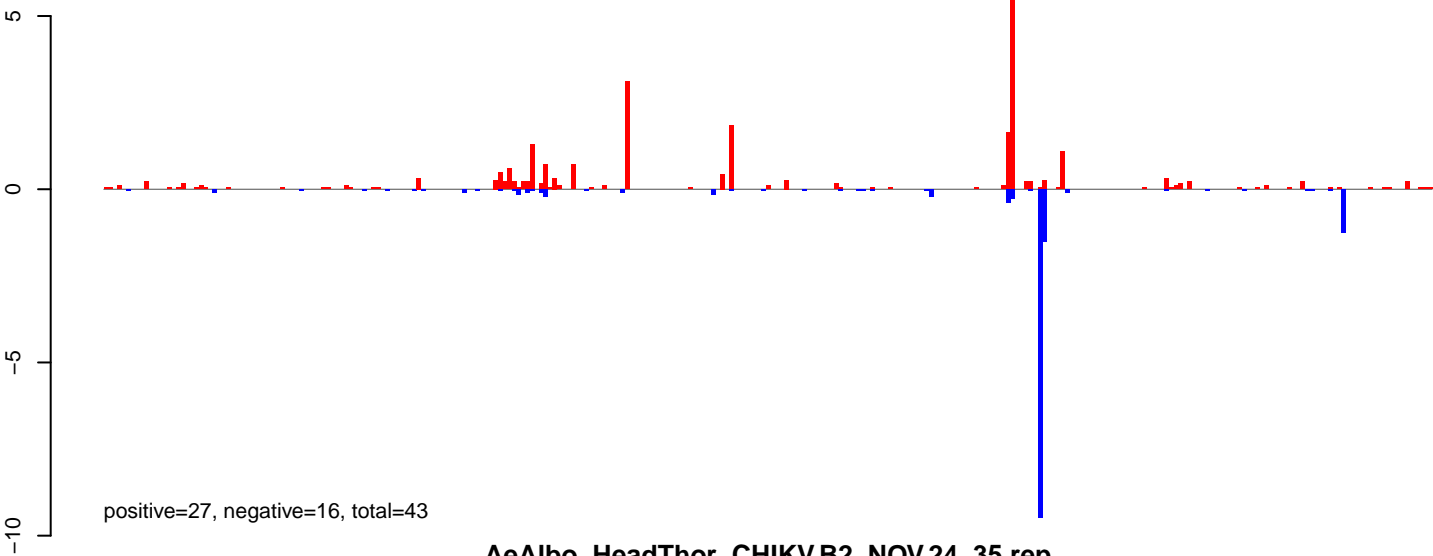
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



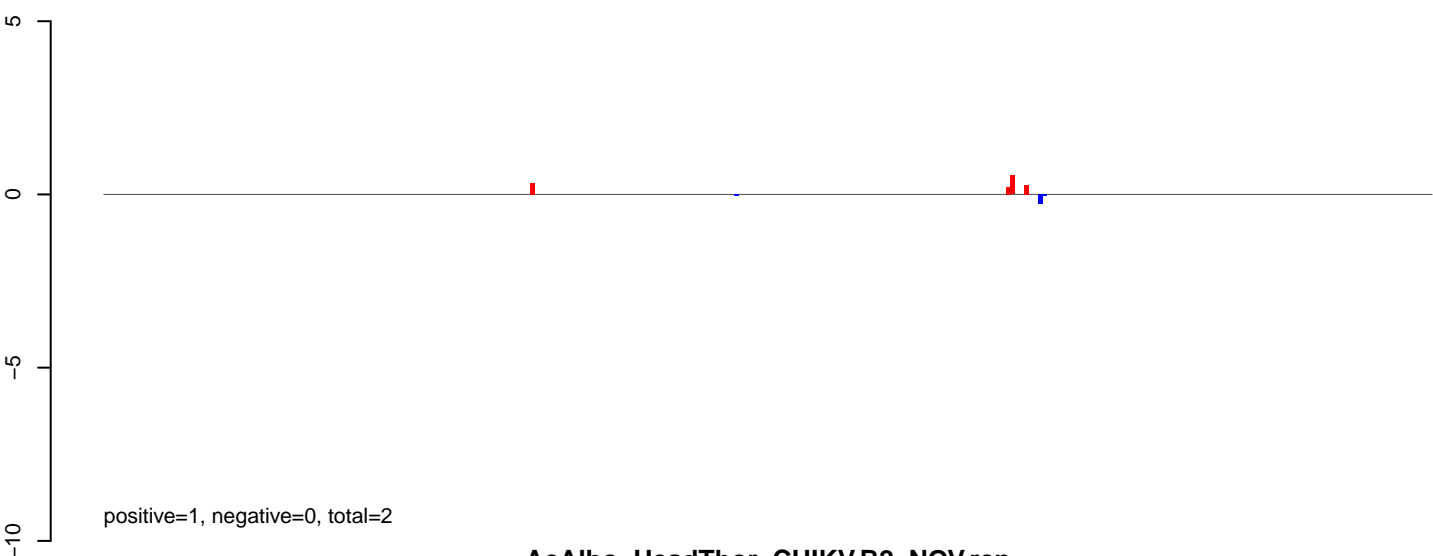
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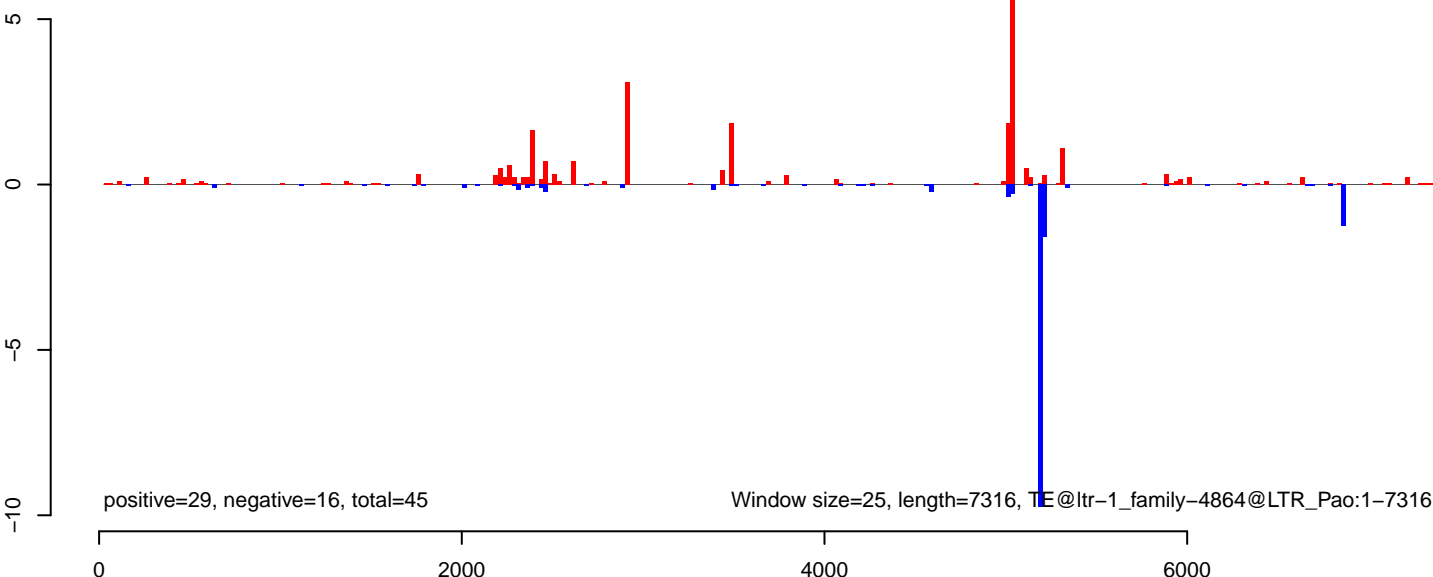
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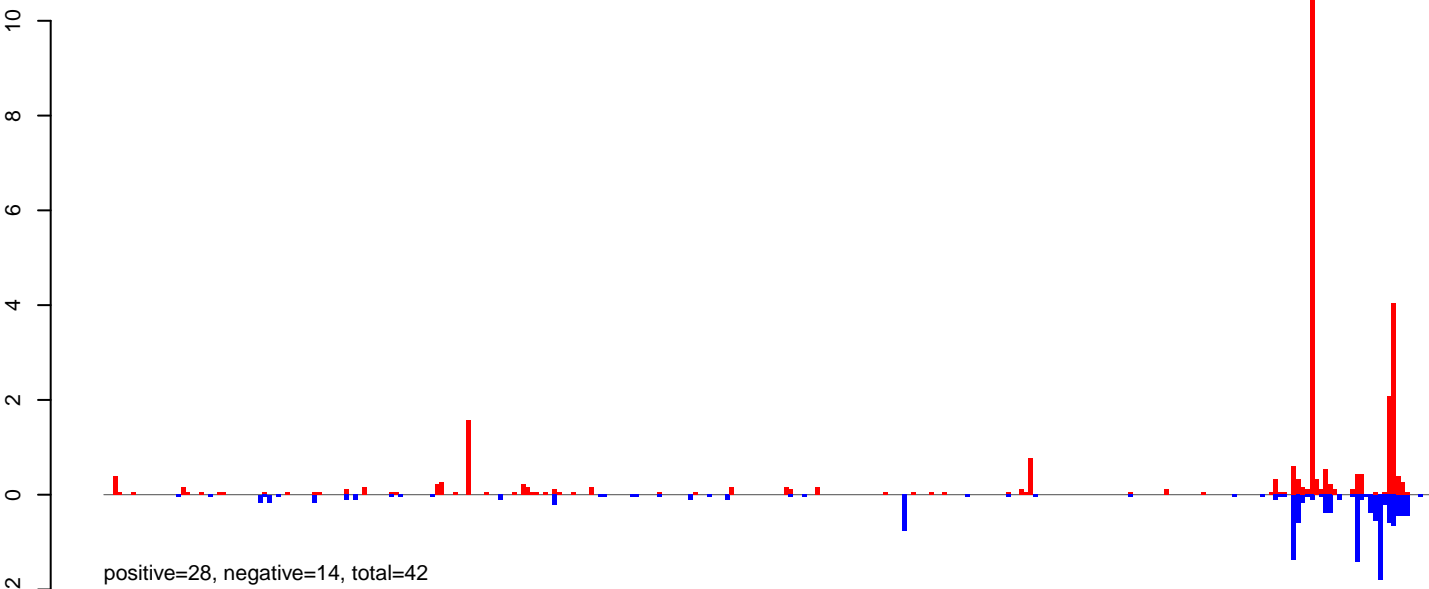
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



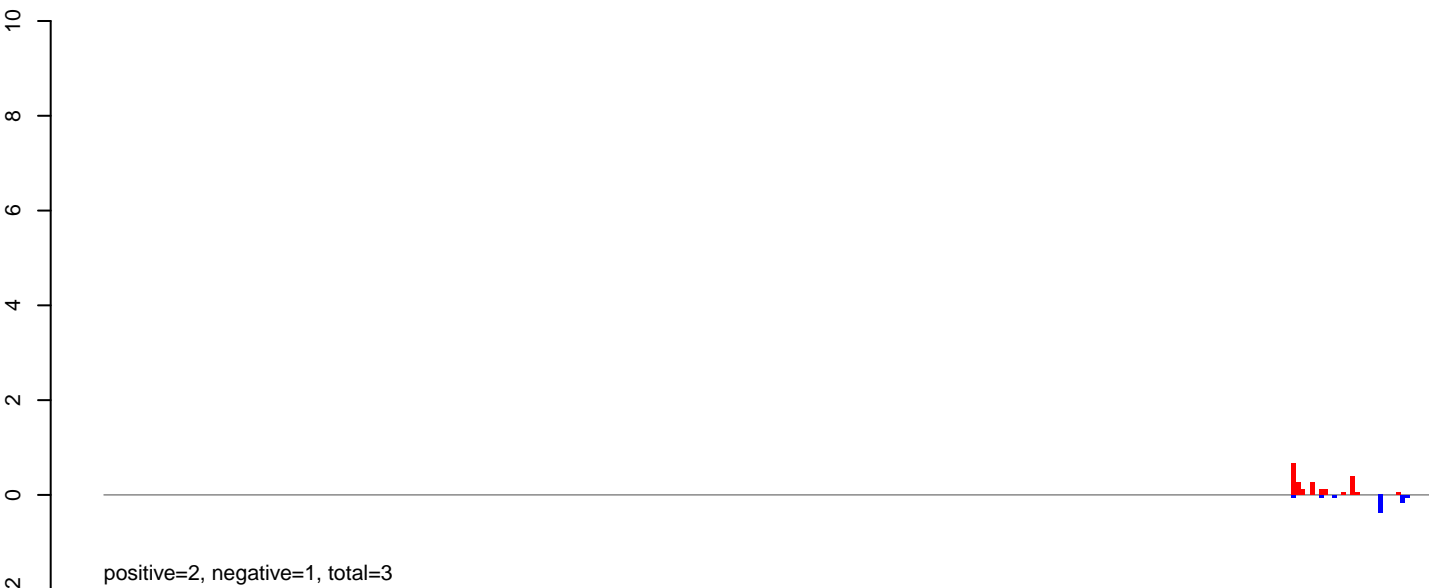
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



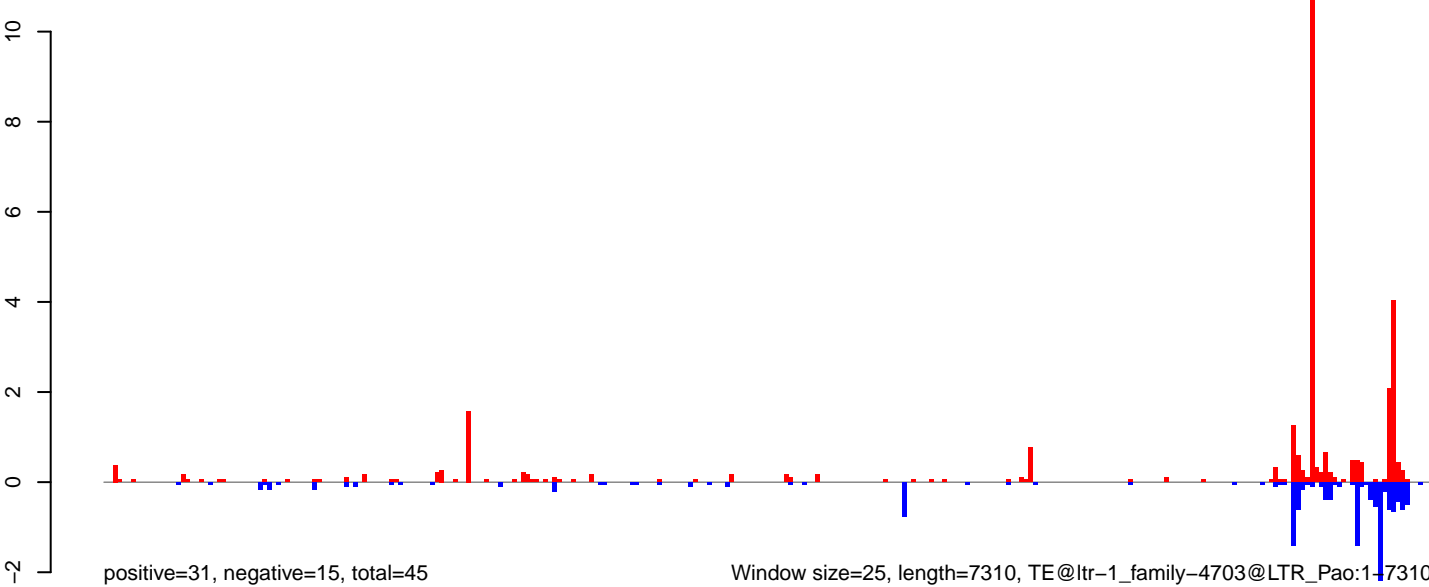
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

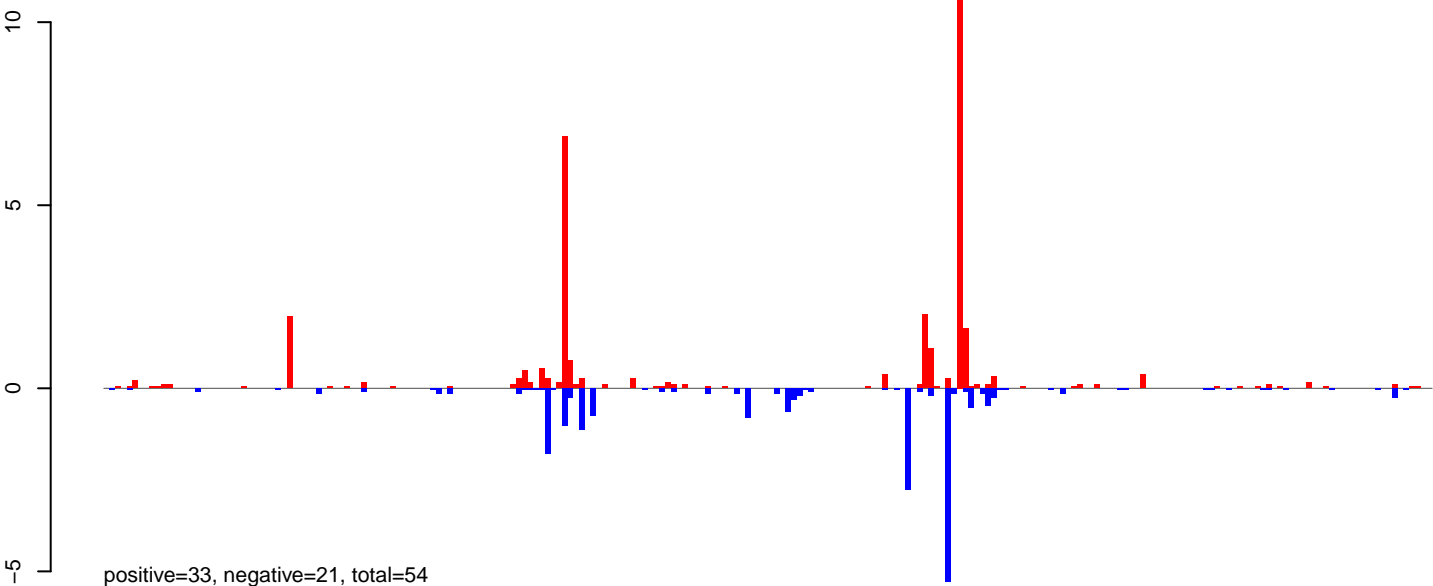


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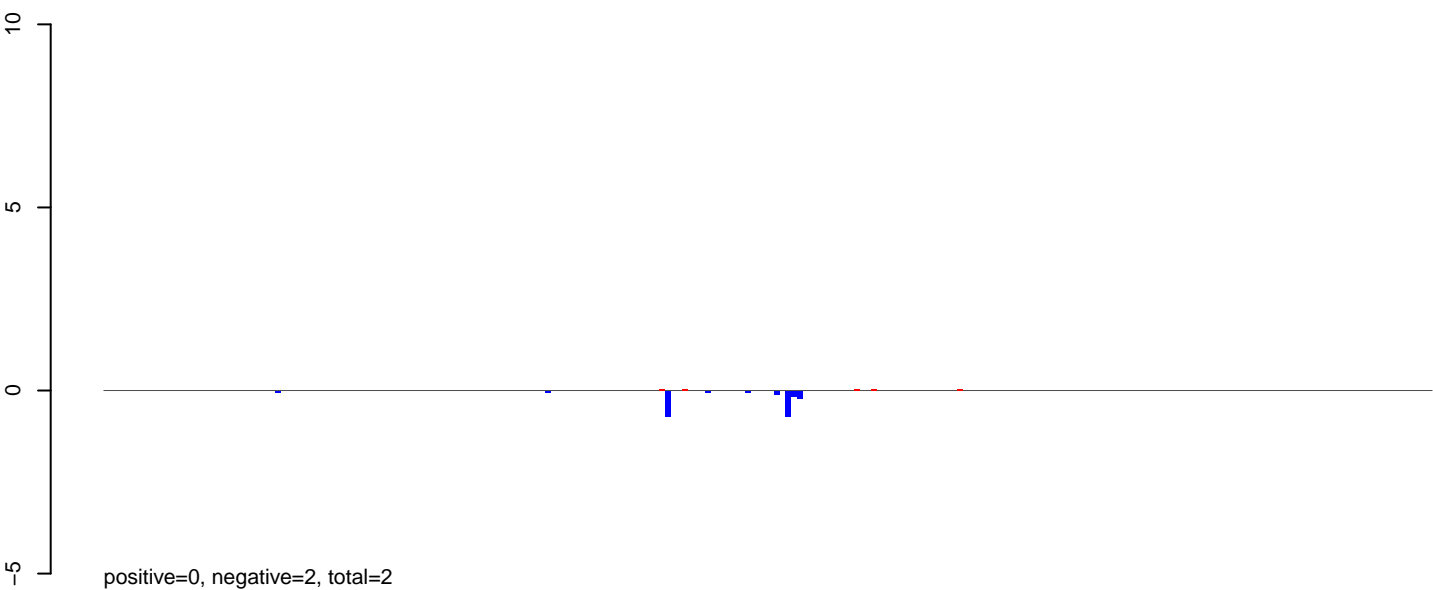


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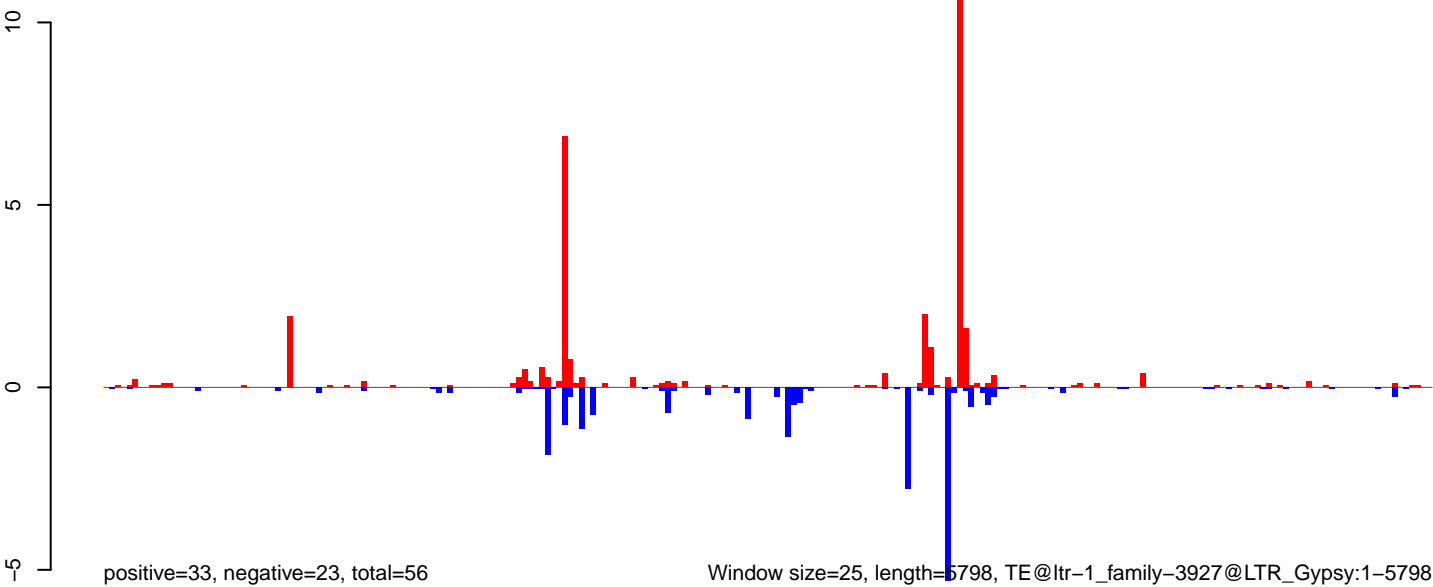
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

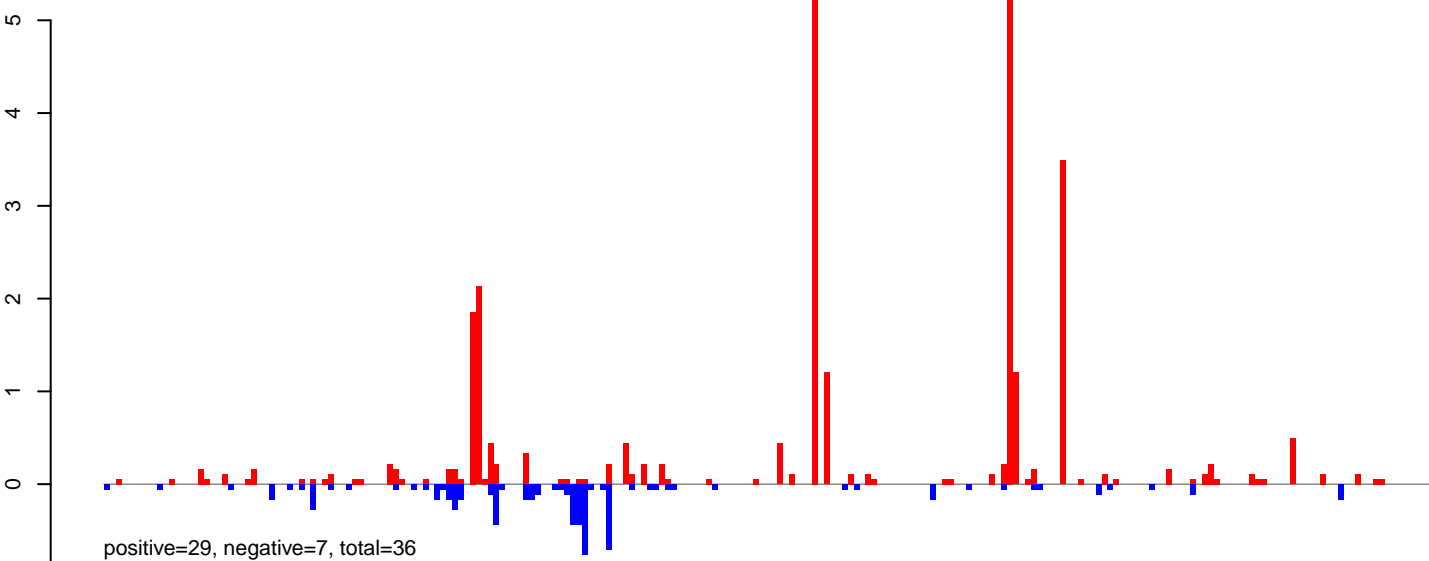


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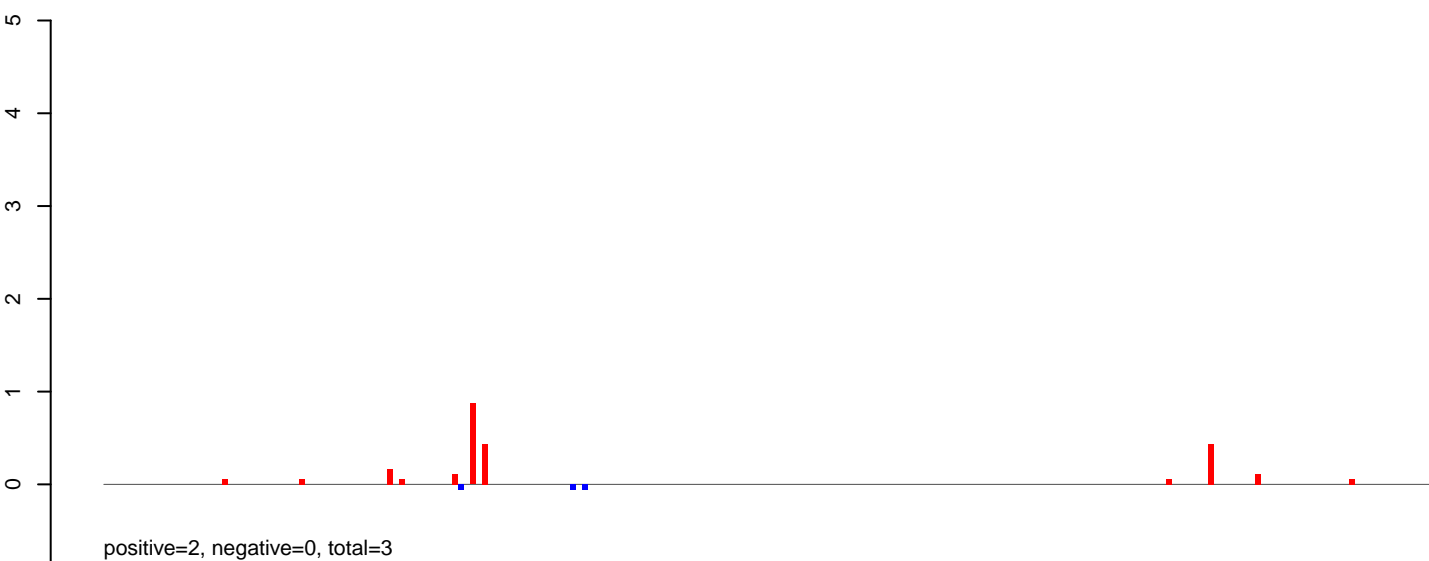


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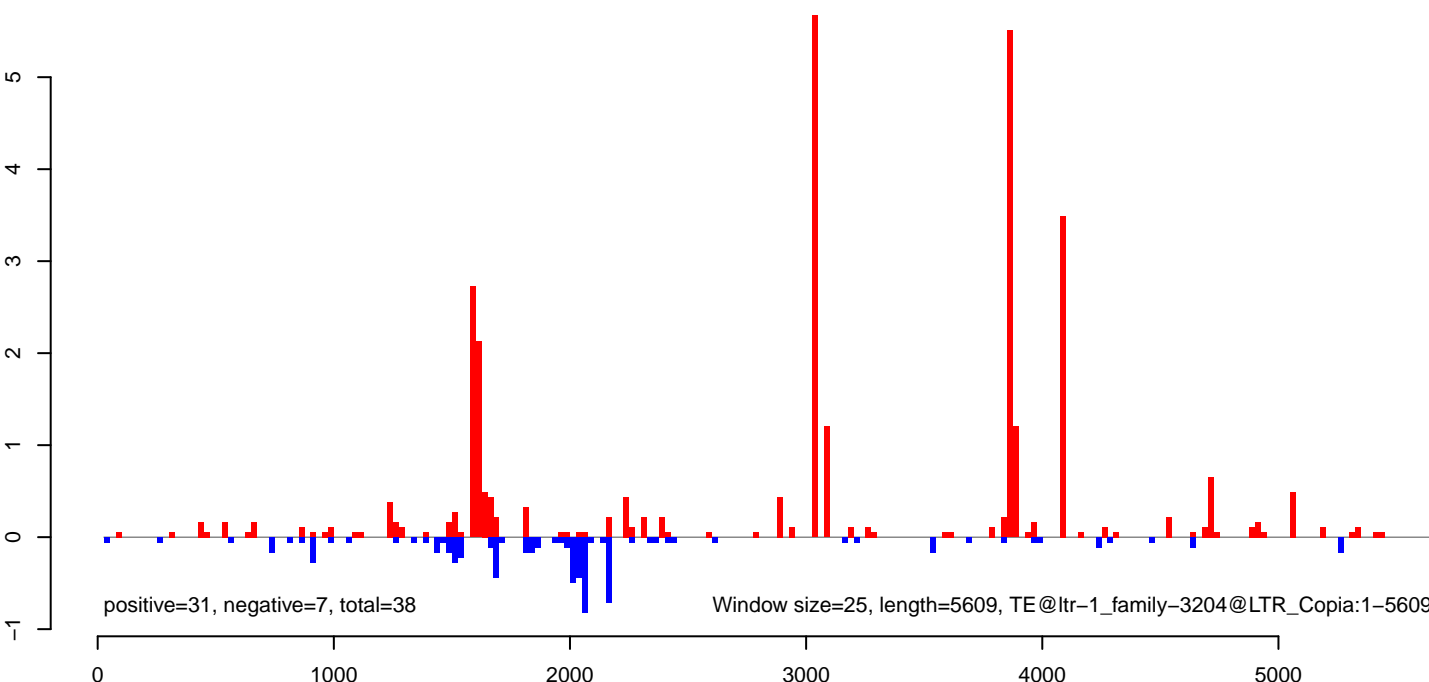
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



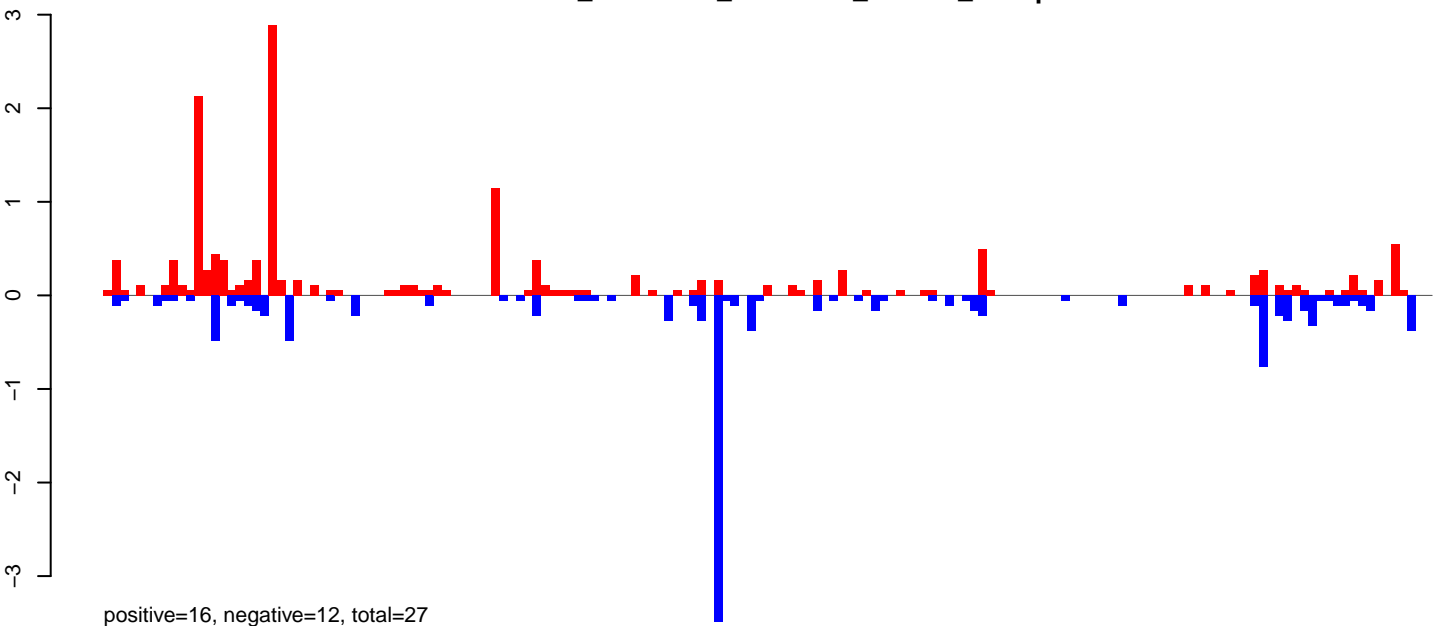
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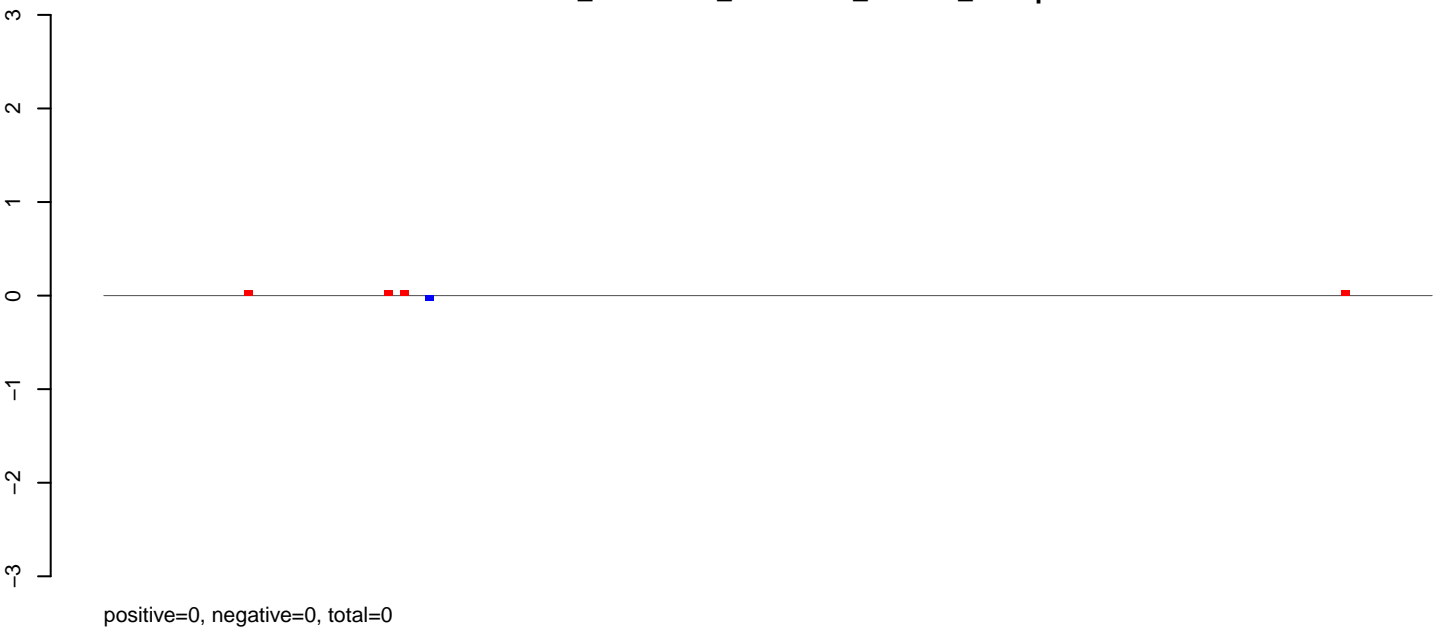
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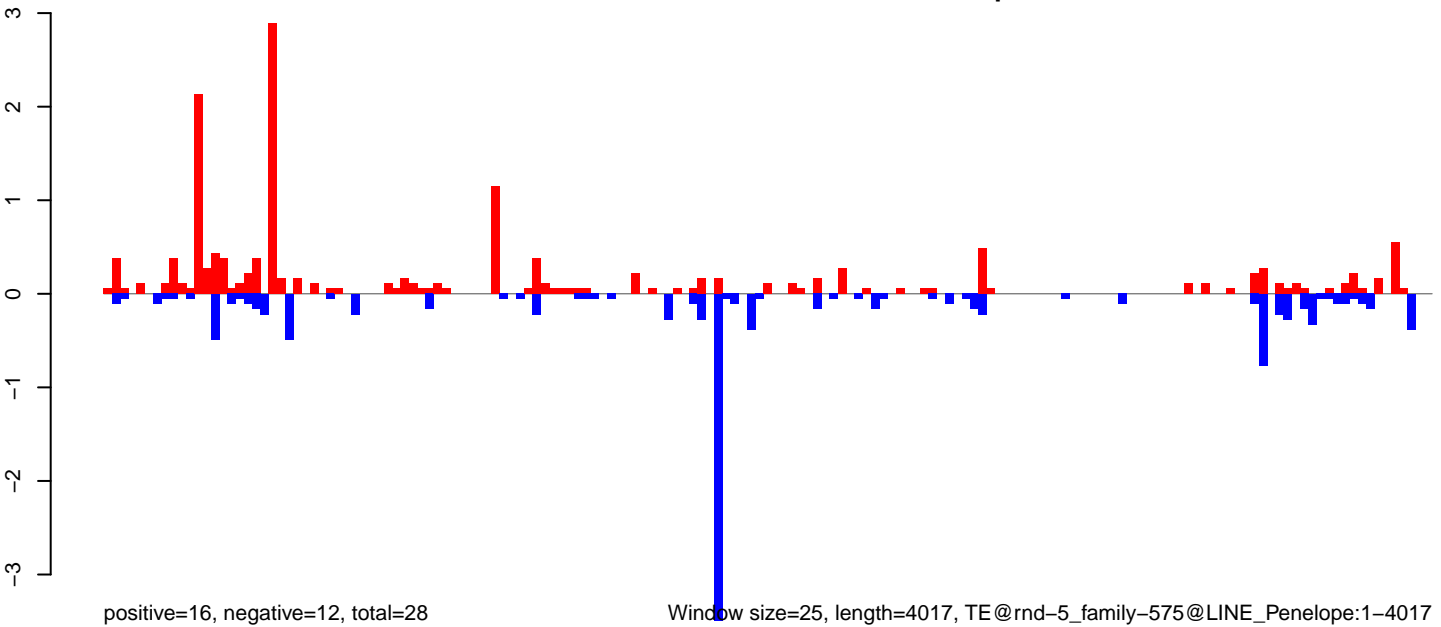
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

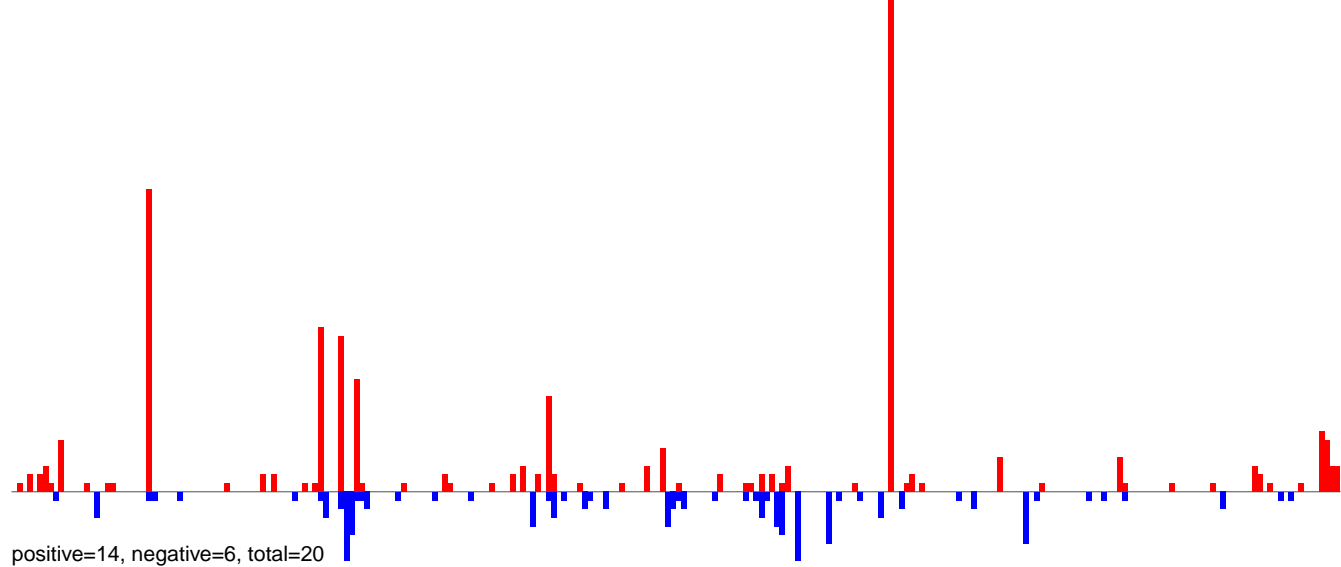


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

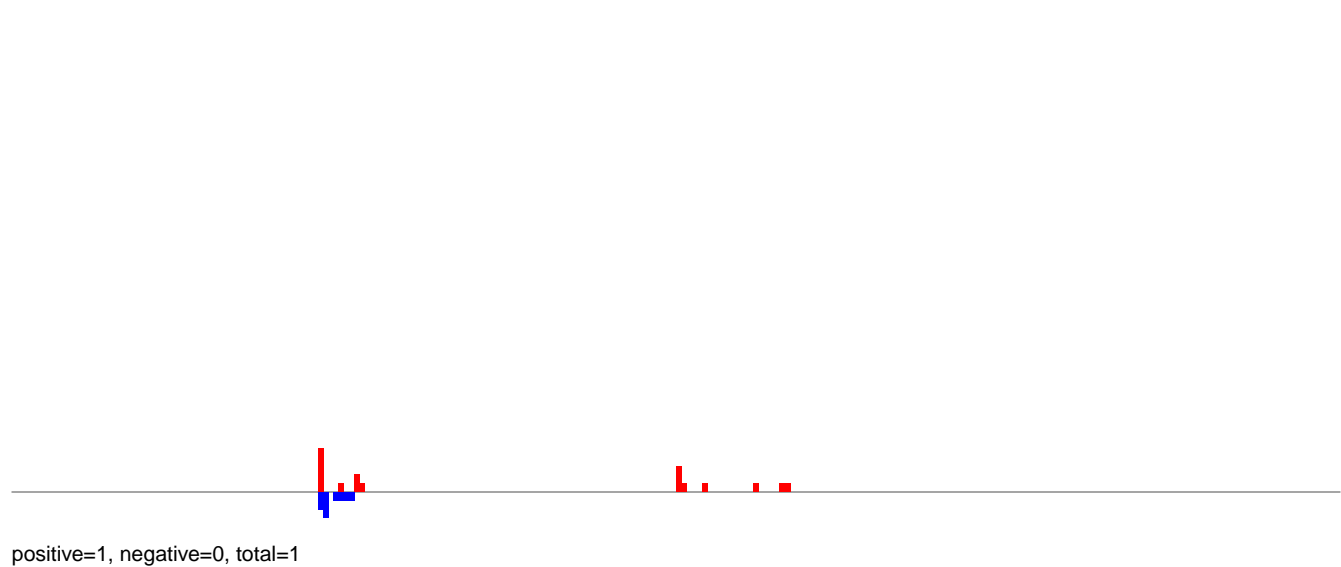




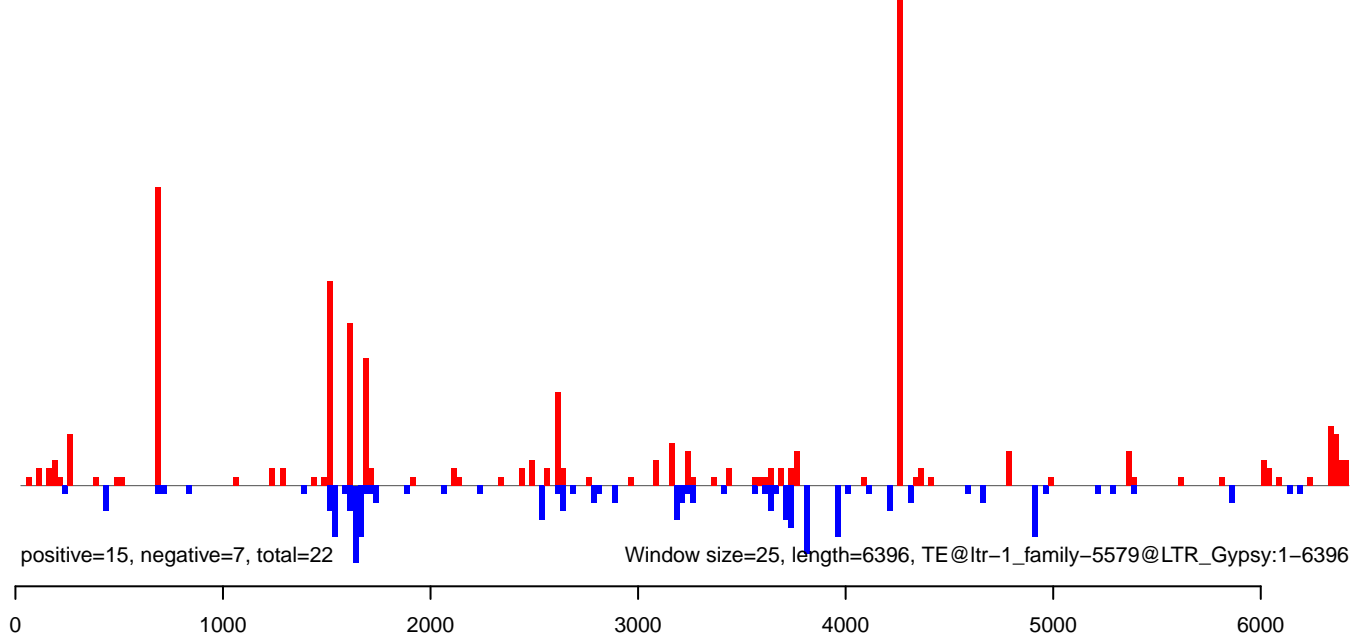
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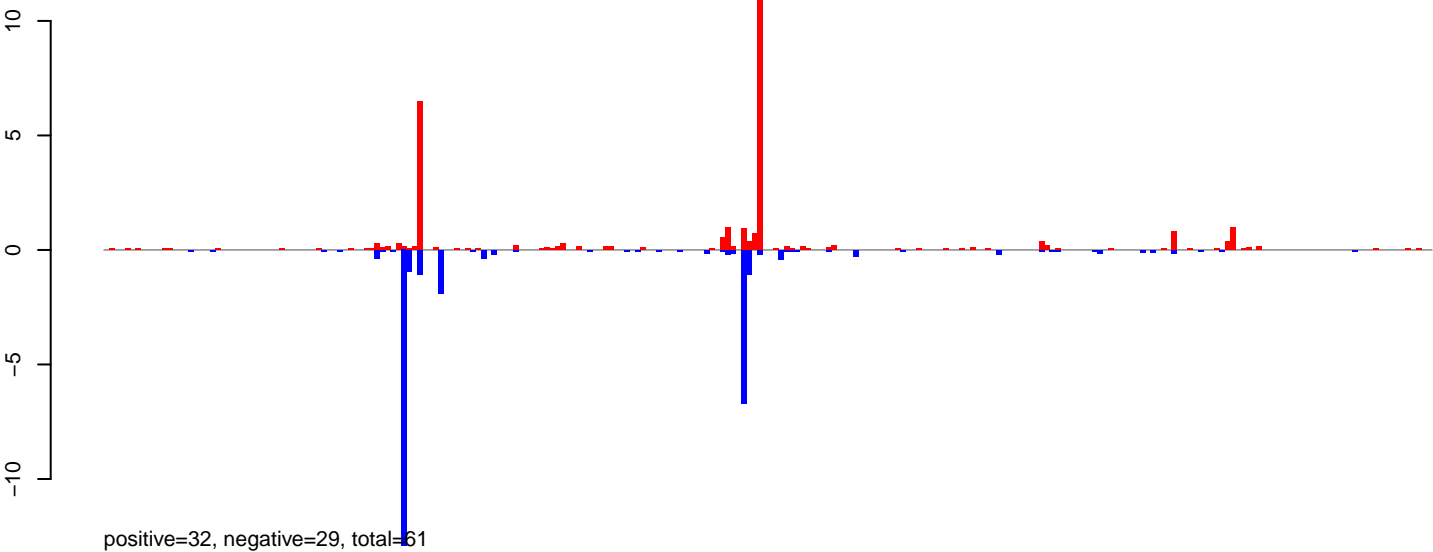
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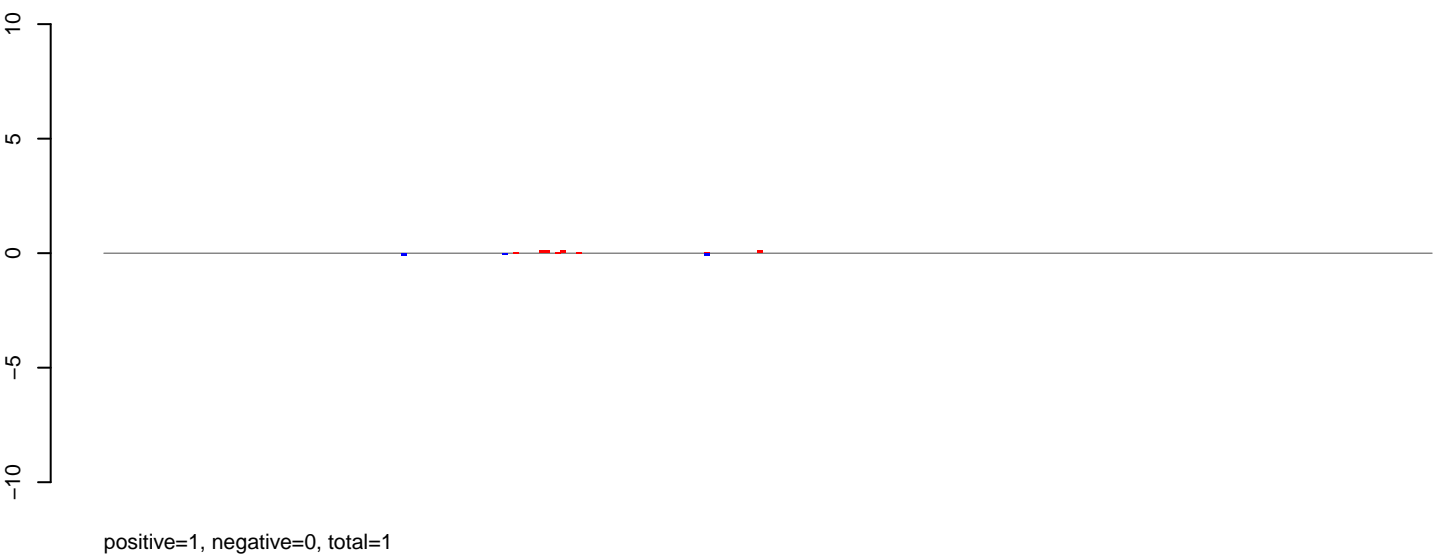
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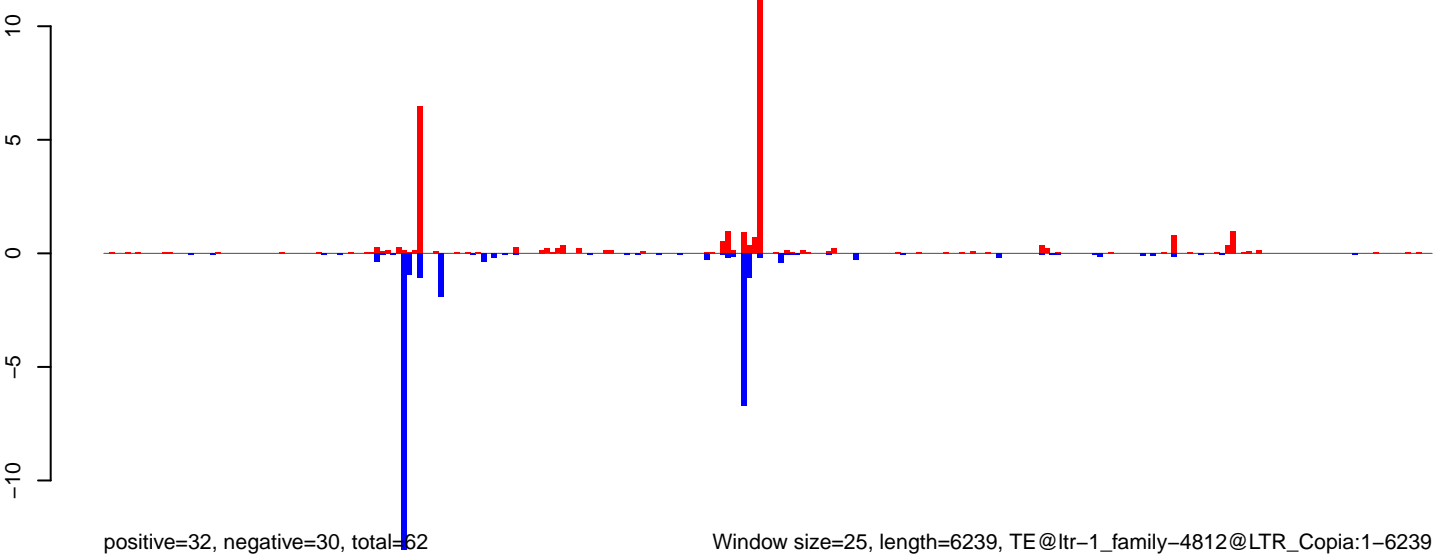
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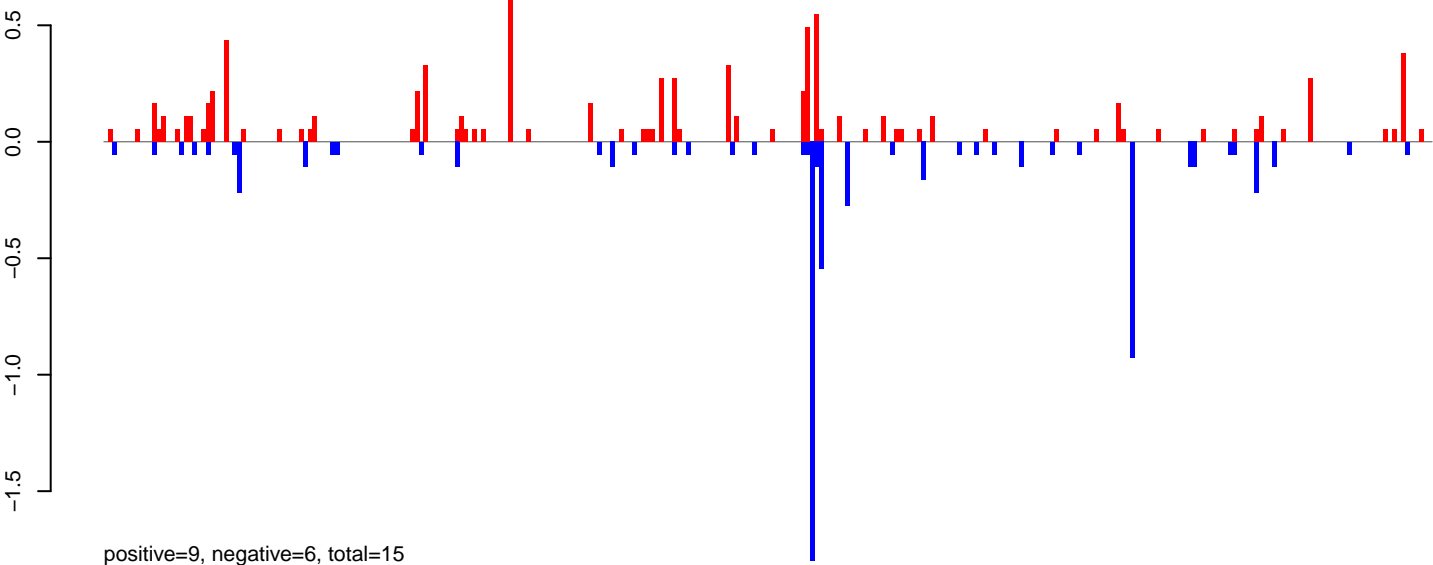
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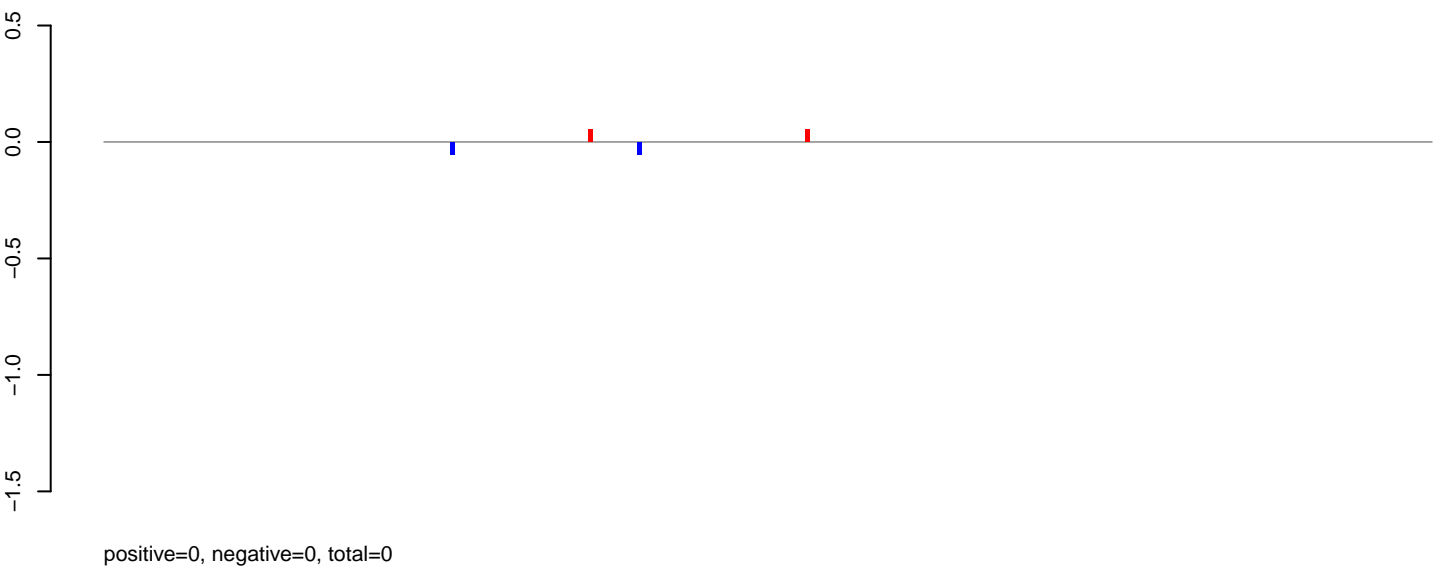
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



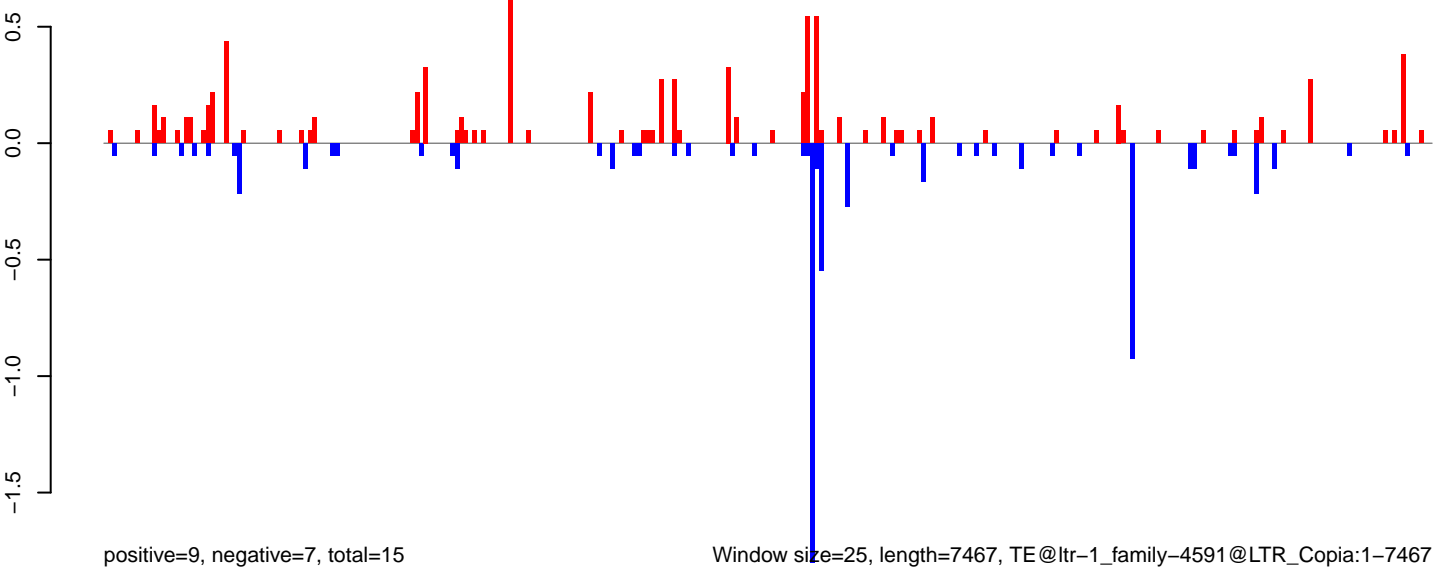
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

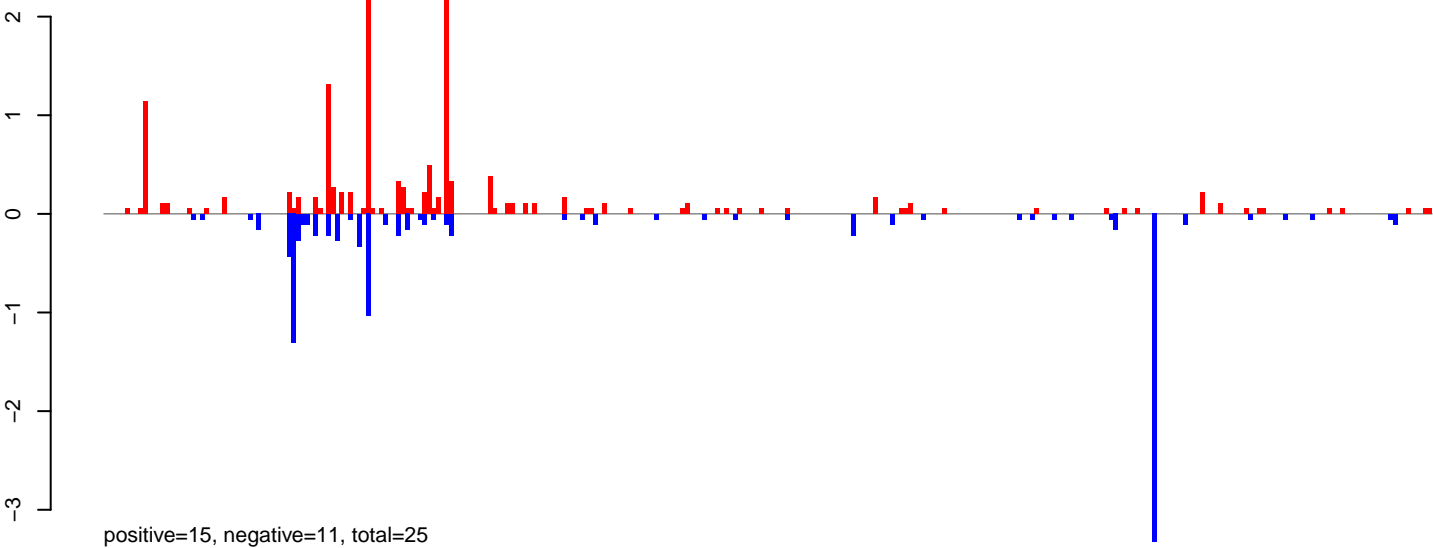


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

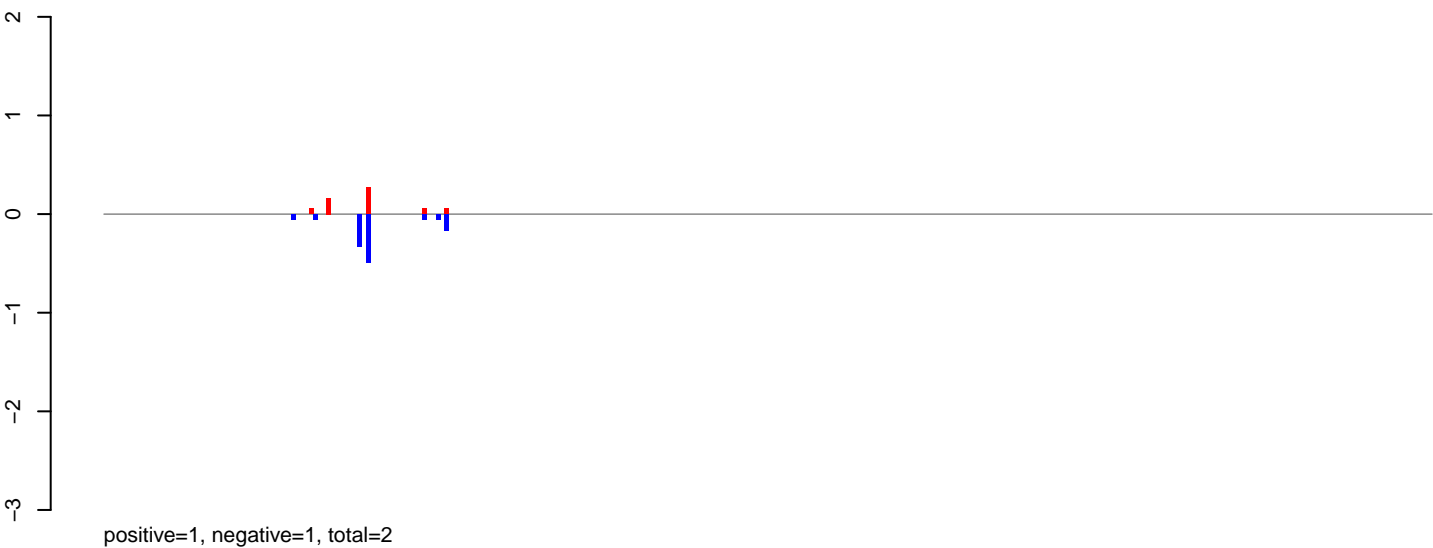


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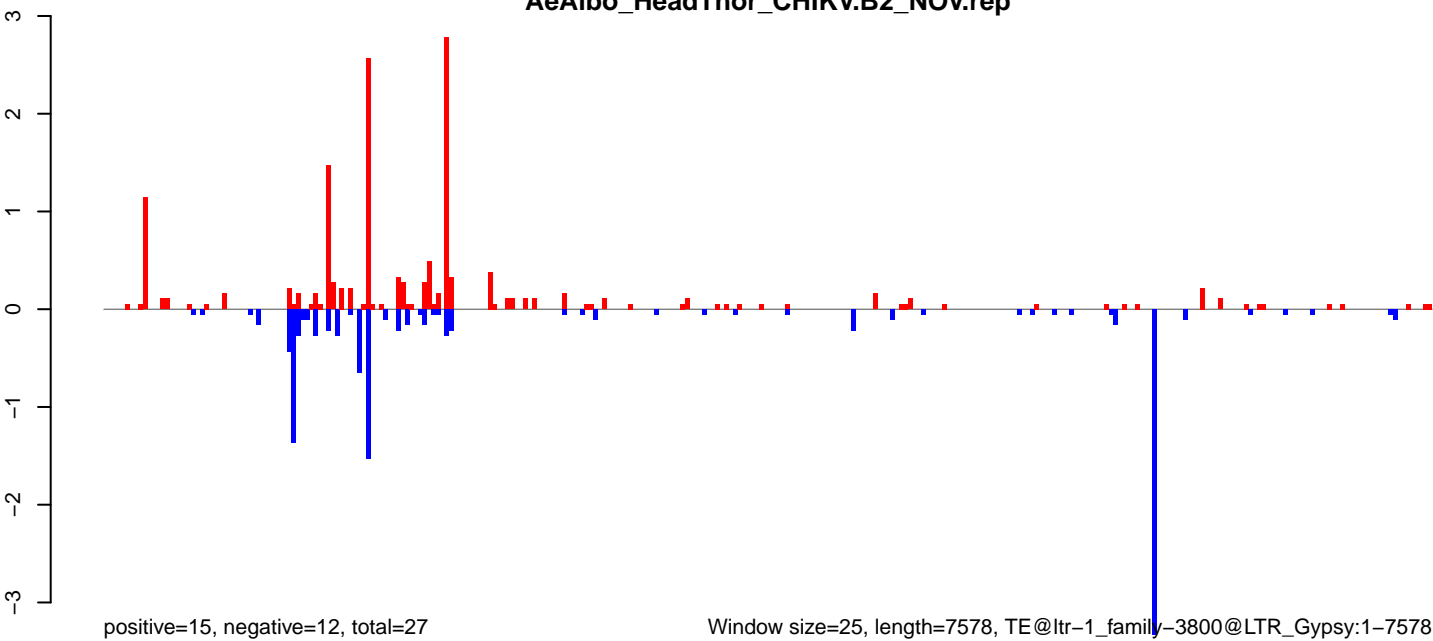
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



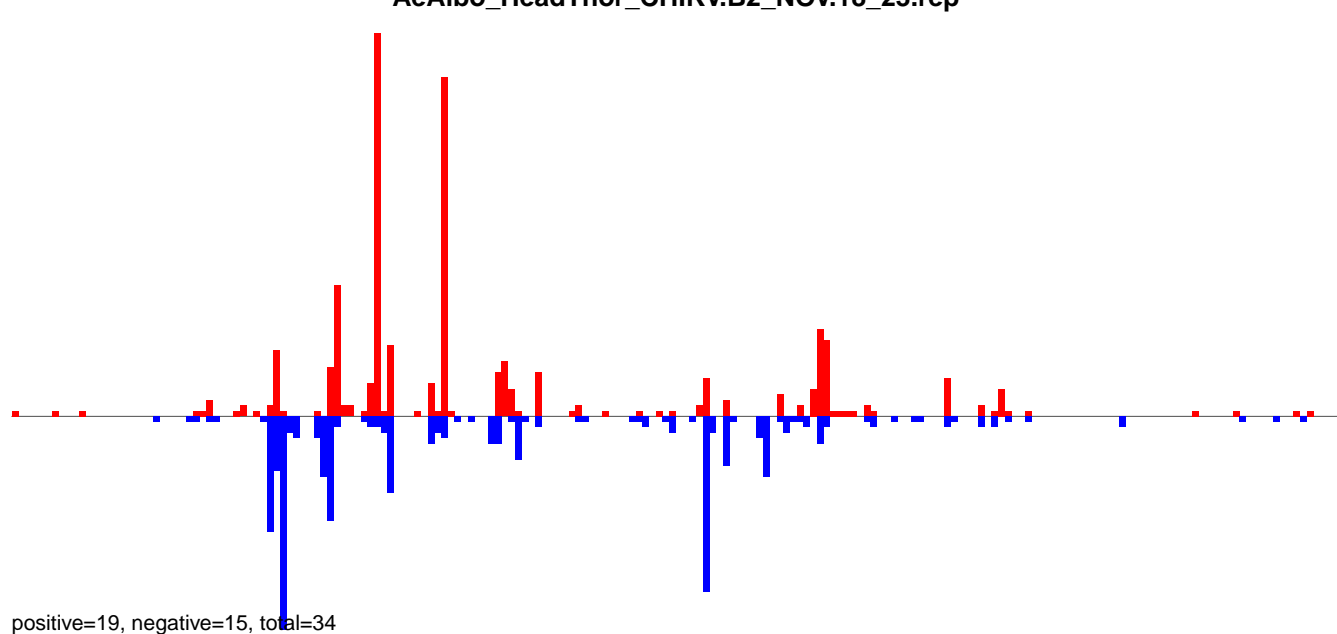
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



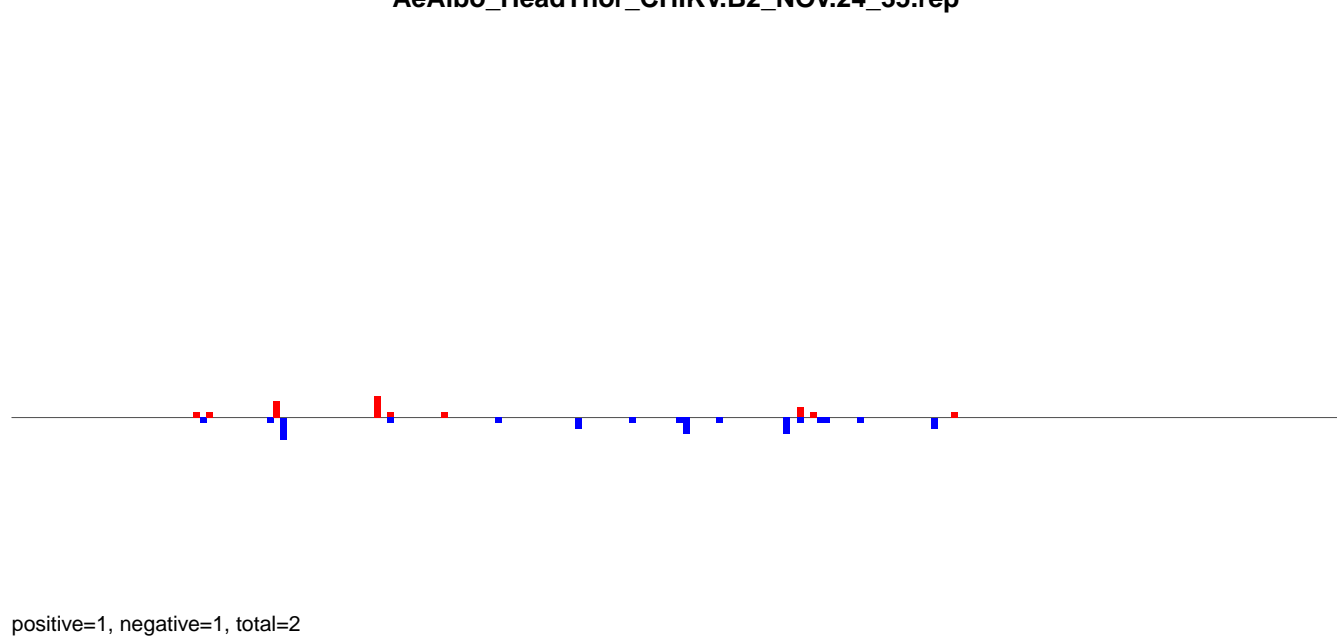
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



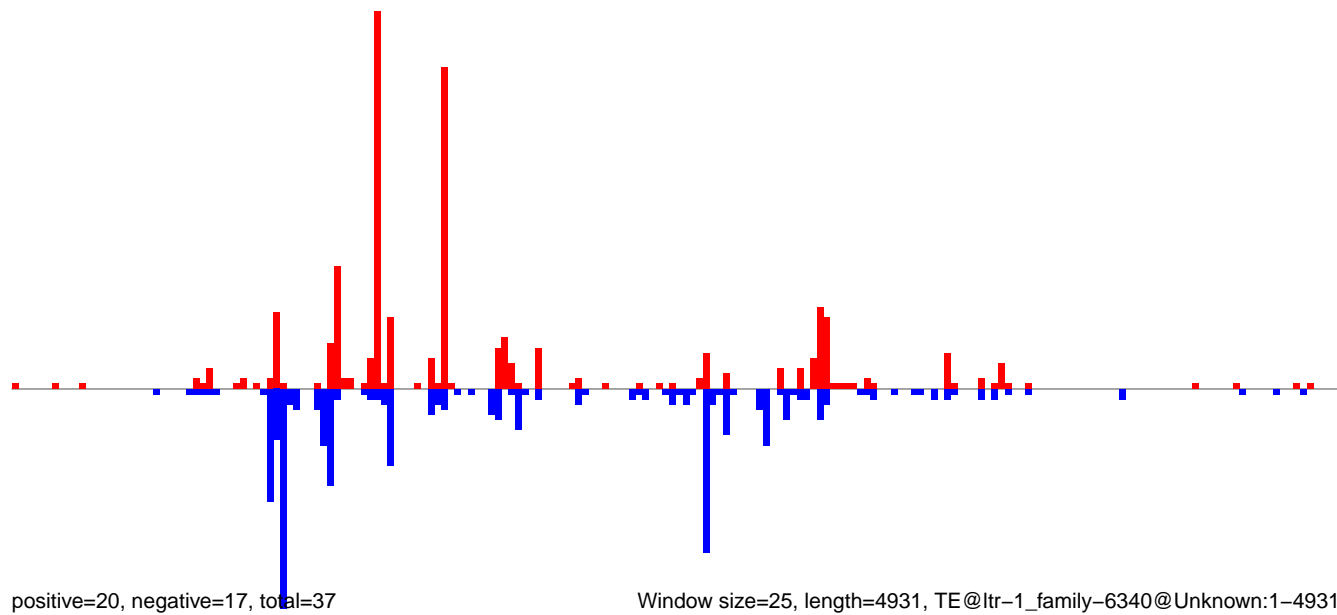
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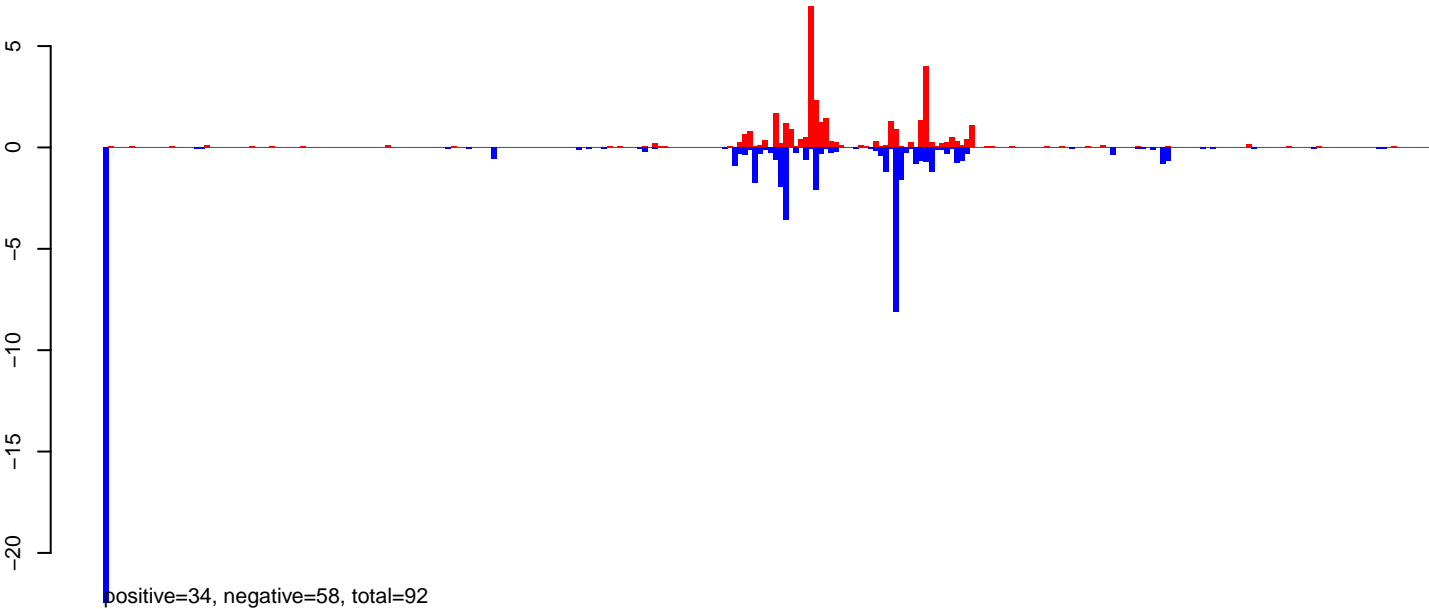
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



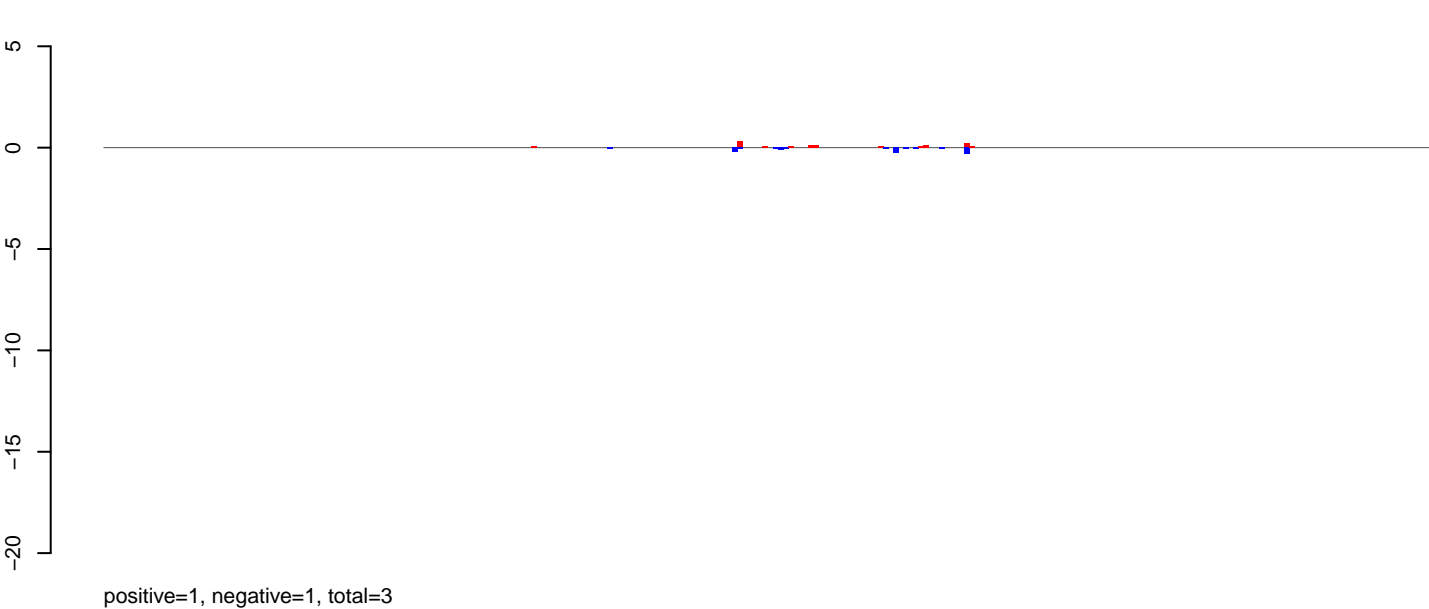
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



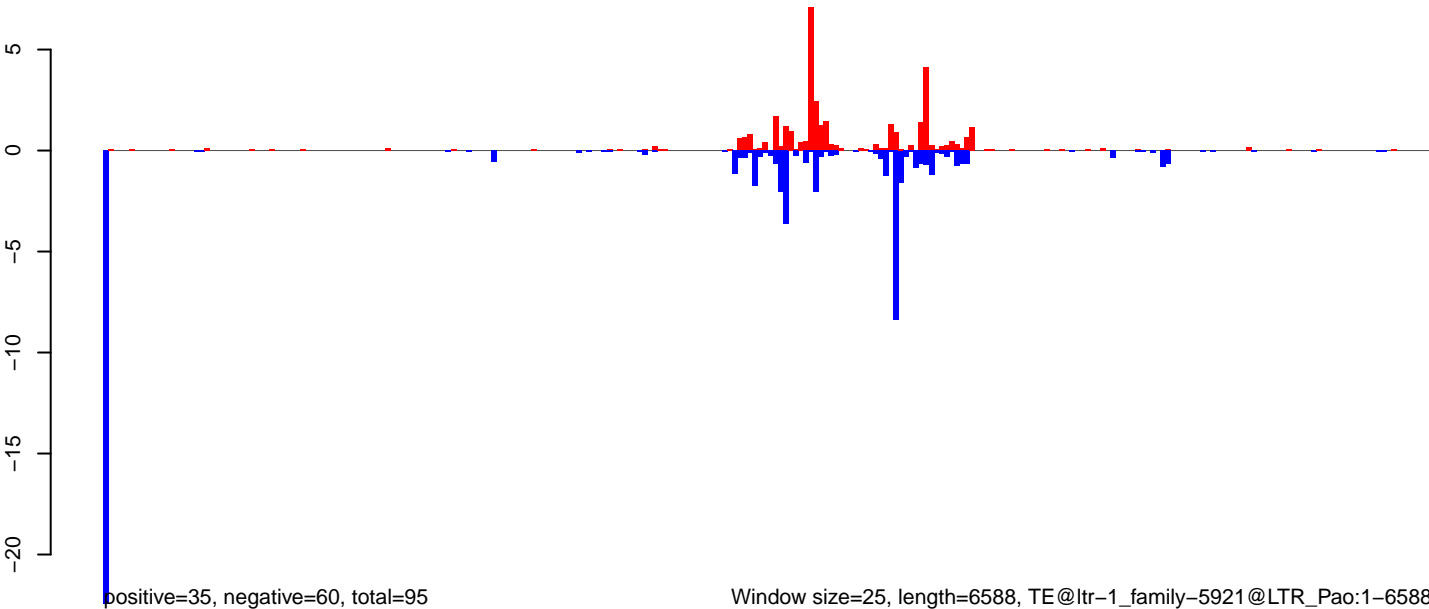
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

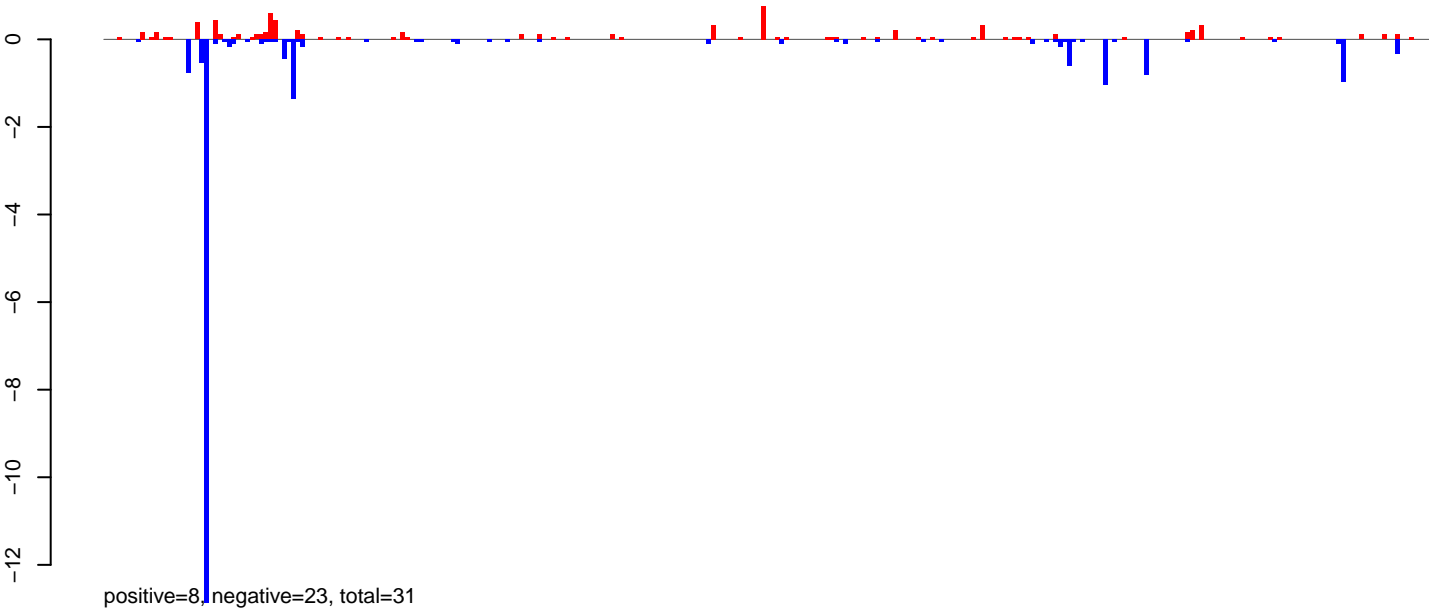


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=6588, TE@ltr-1\_family-5921@LTR\_Pao:1-6588

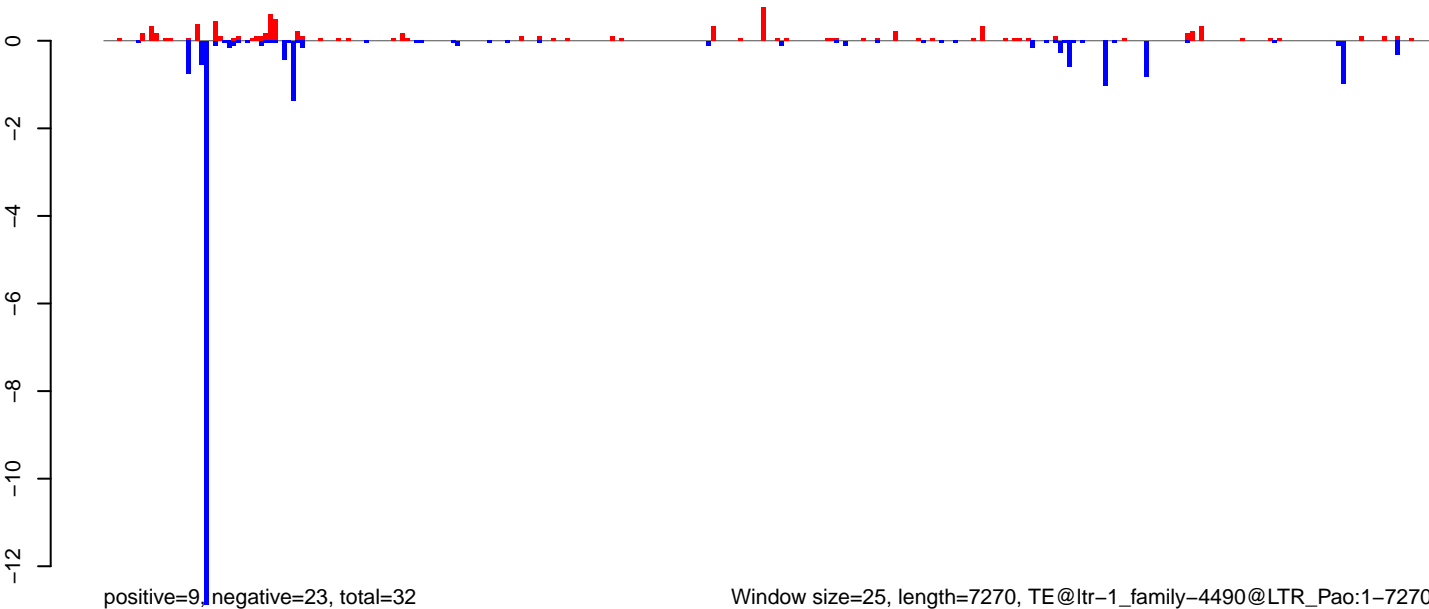
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



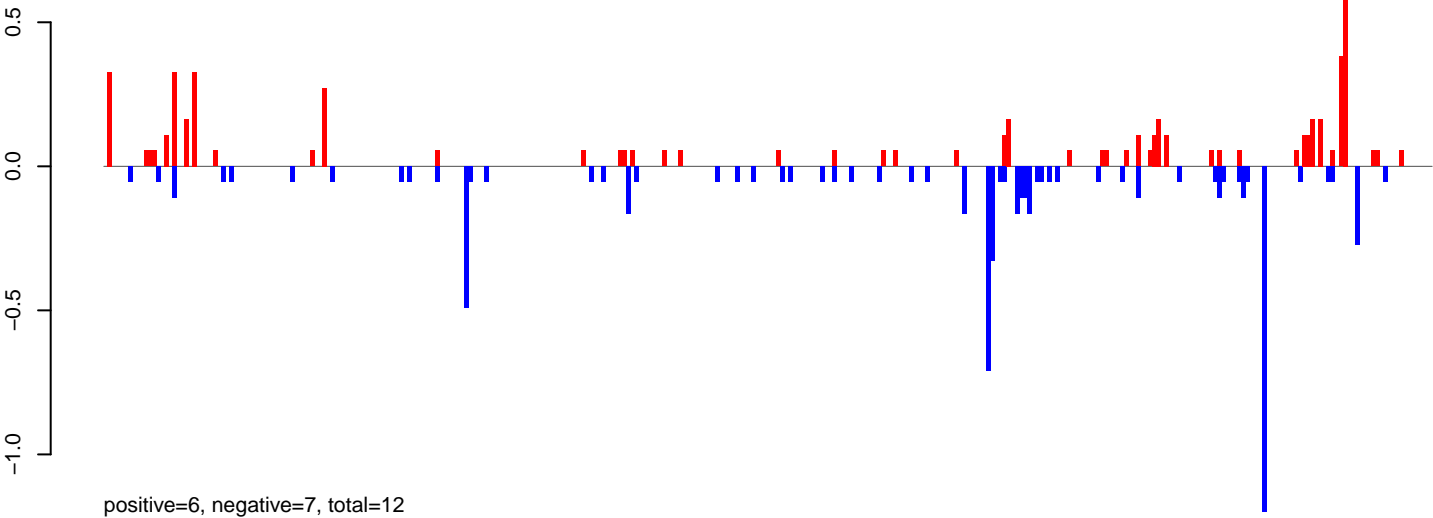
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



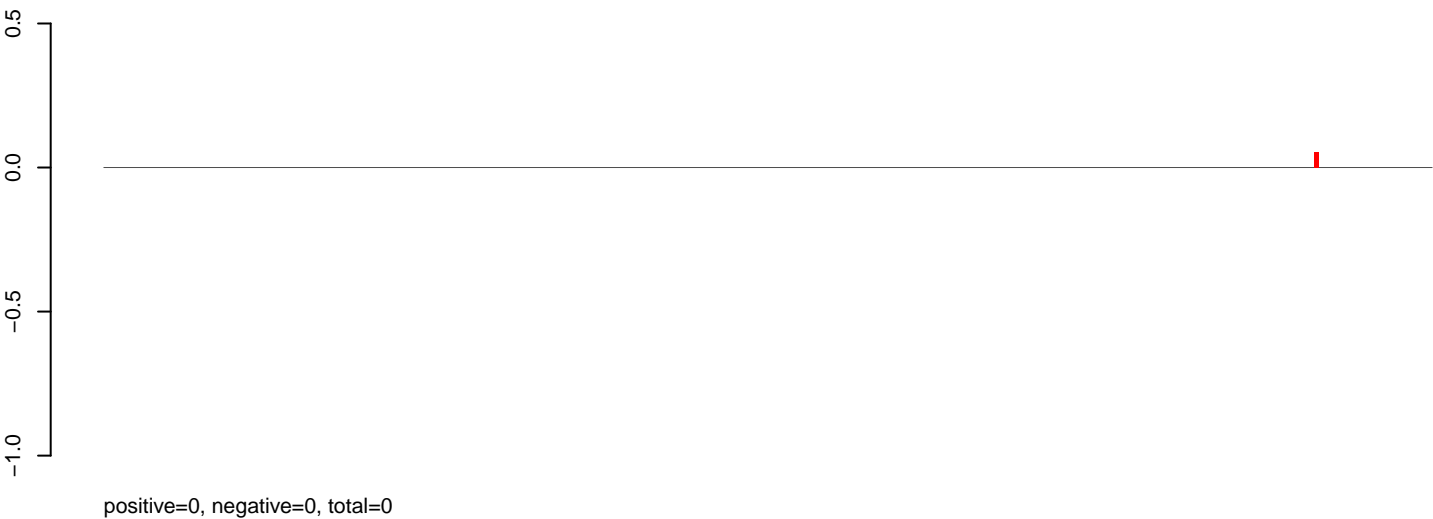
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0 2000 4000 6000

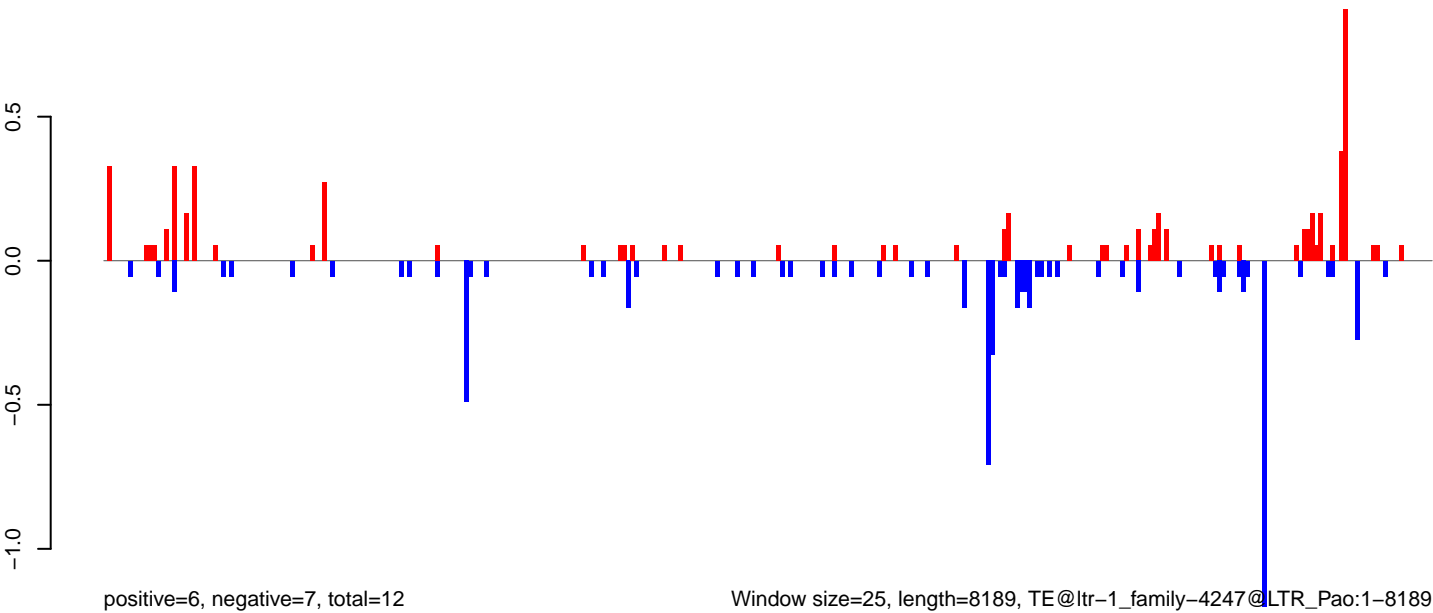
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

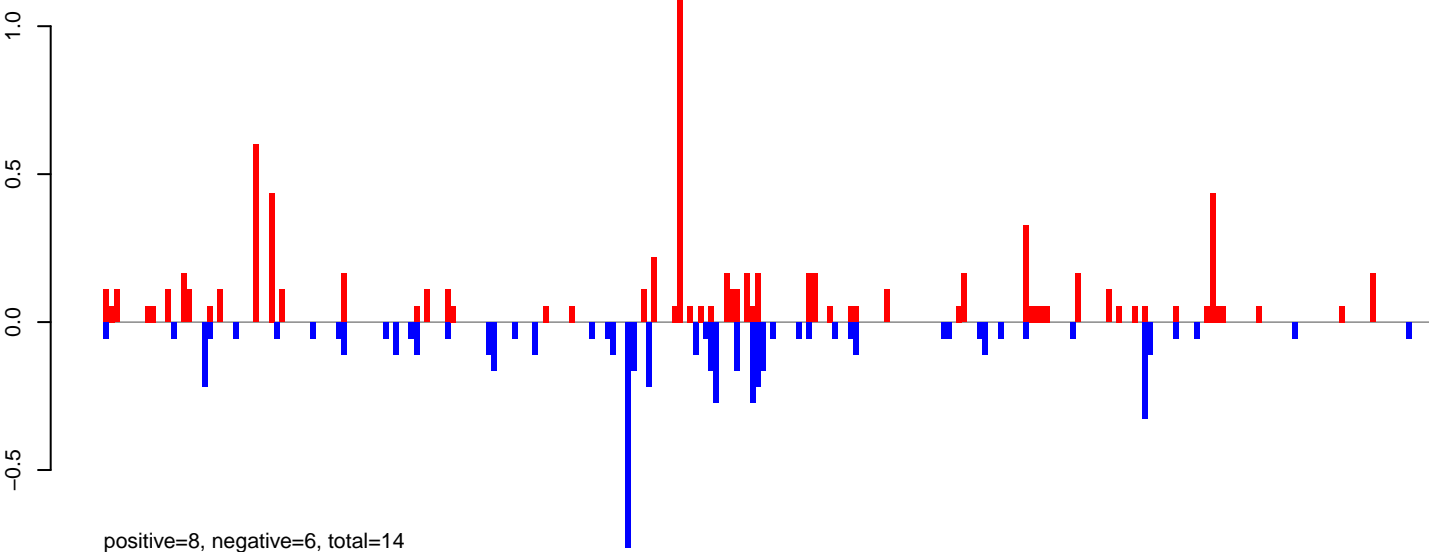


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

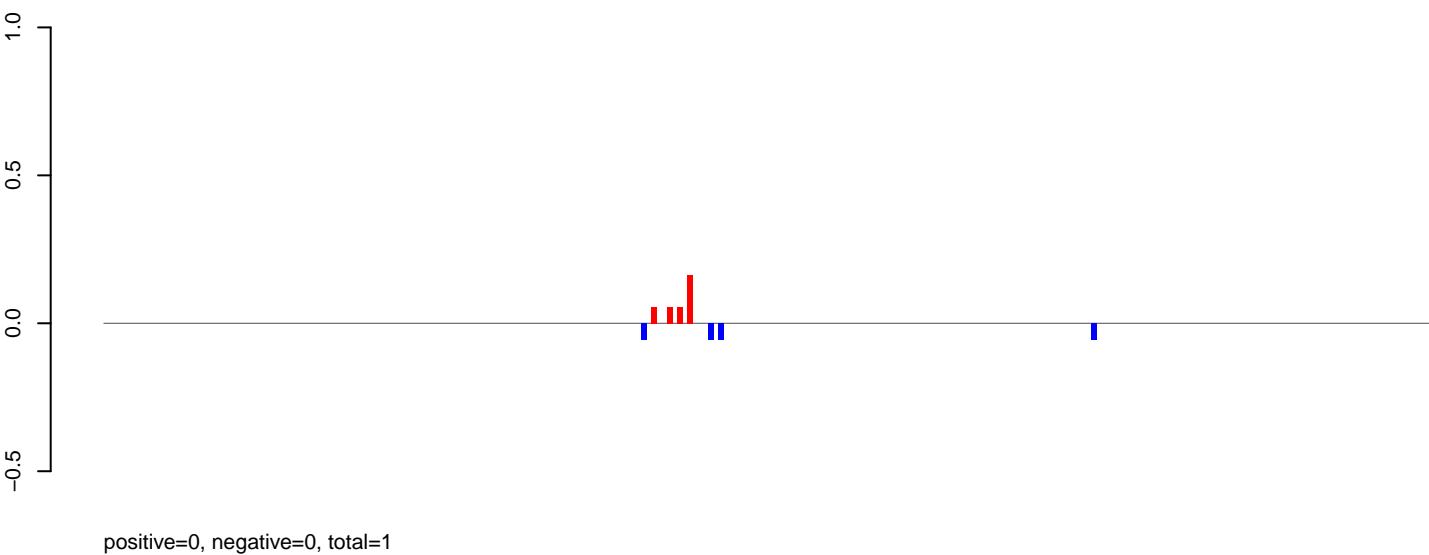




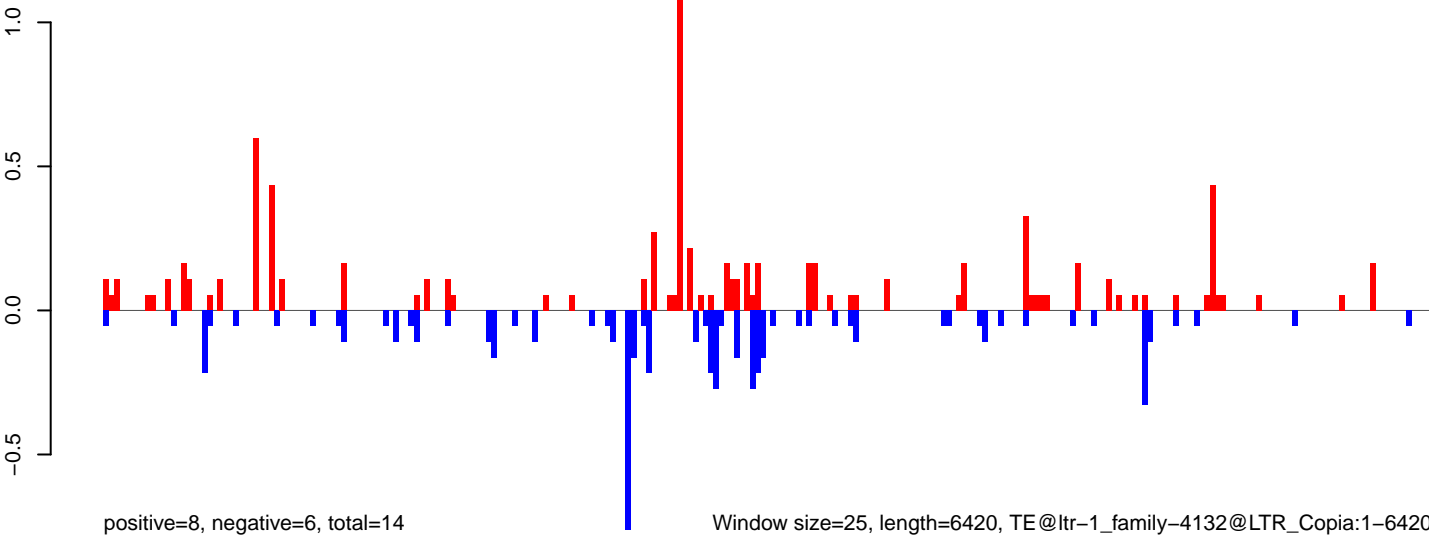
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



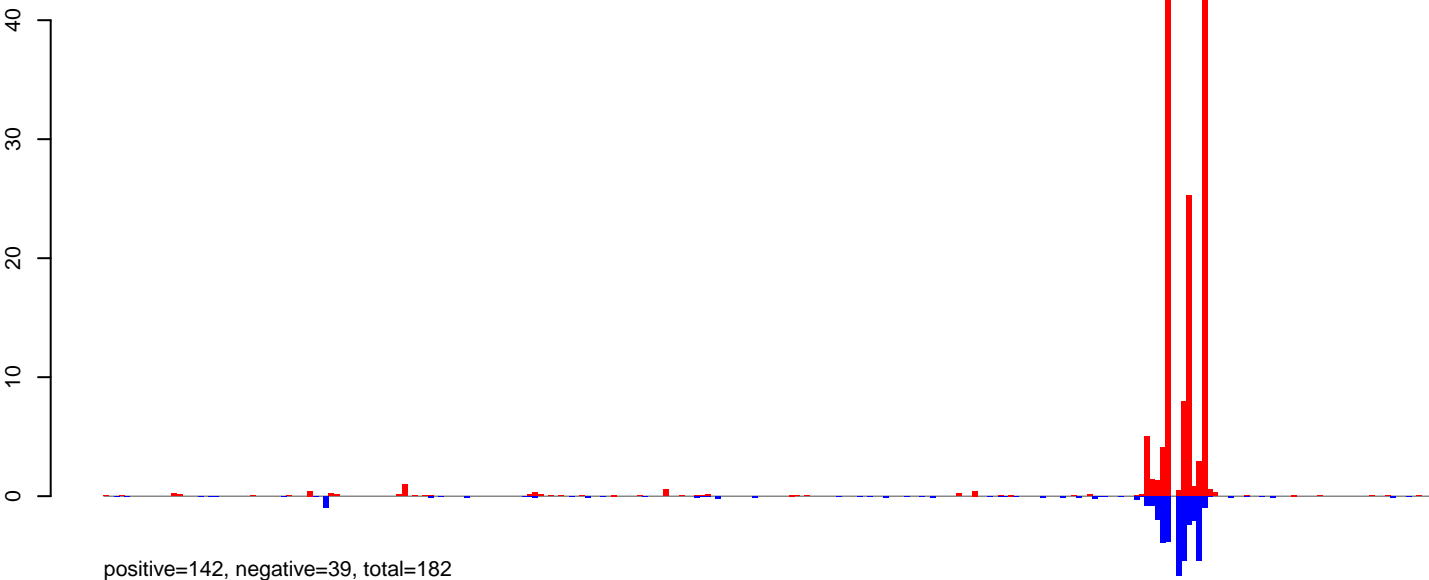
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



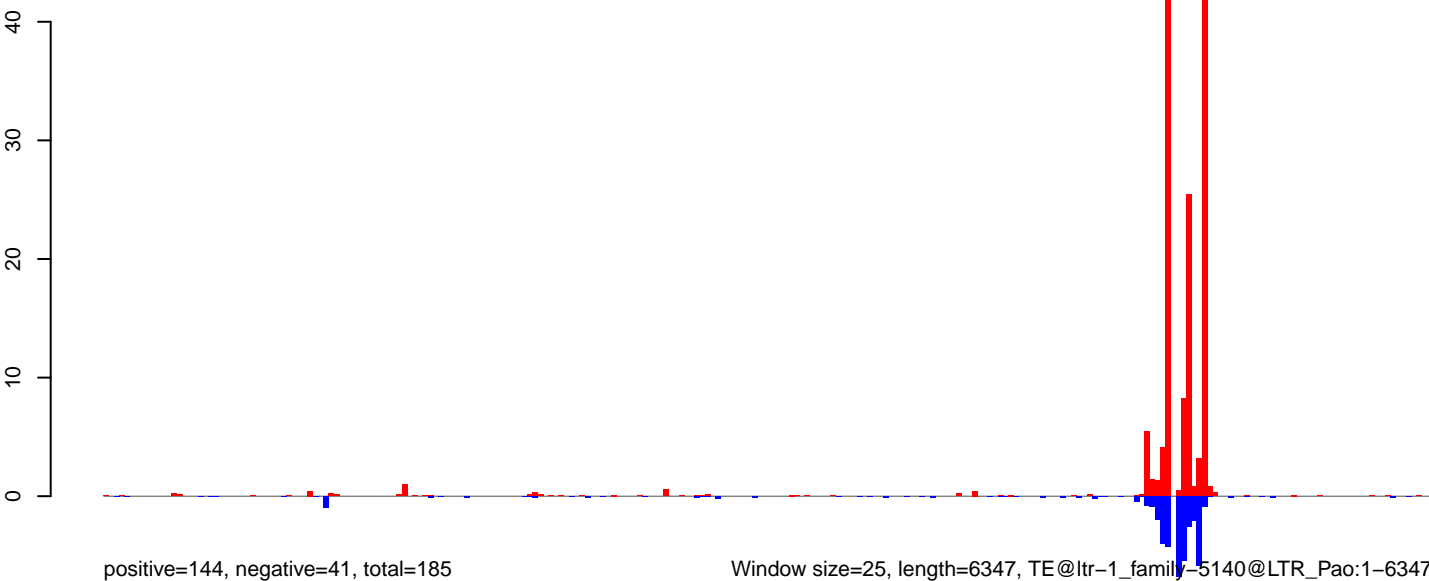
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

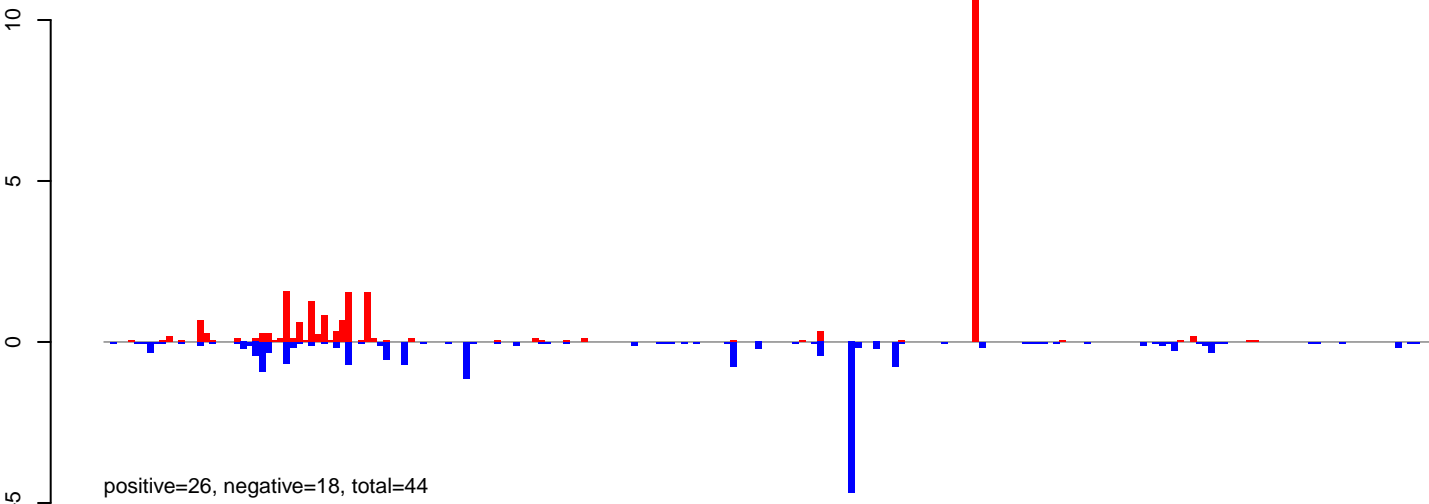


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

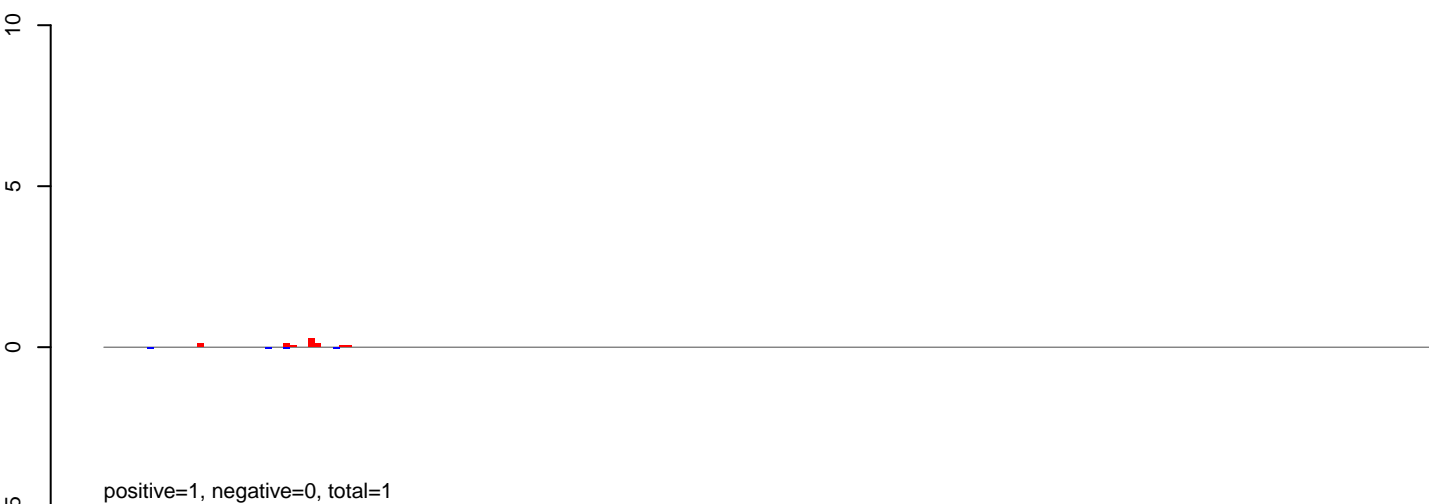


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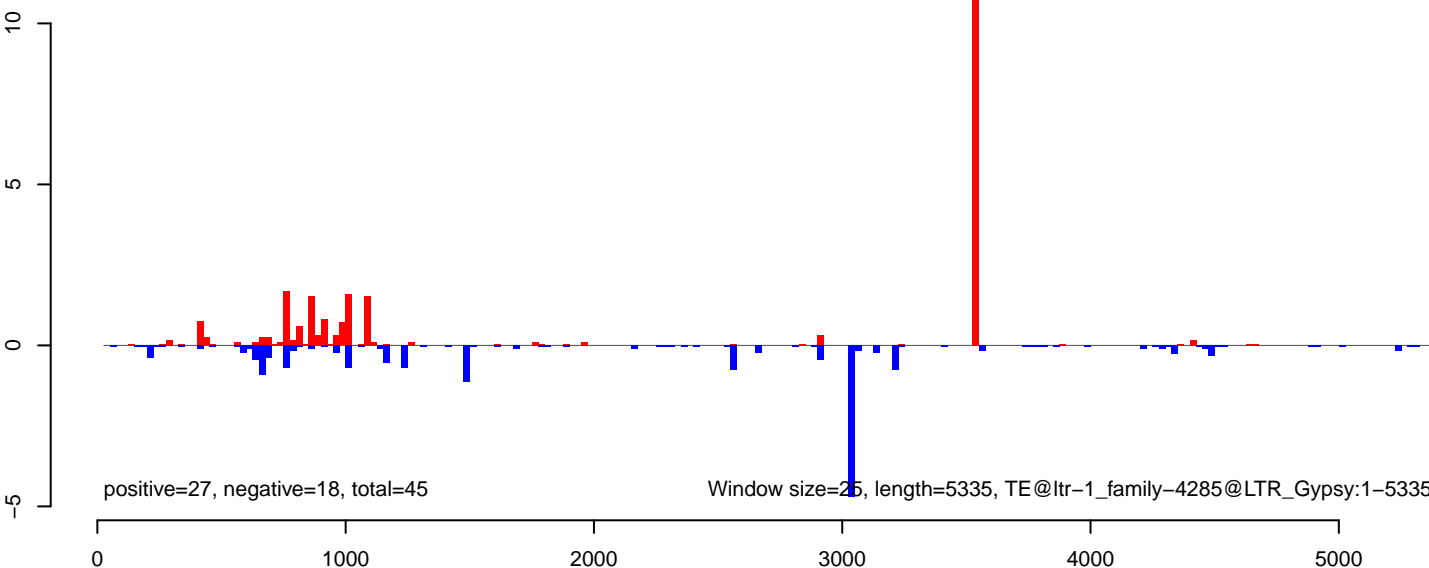
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



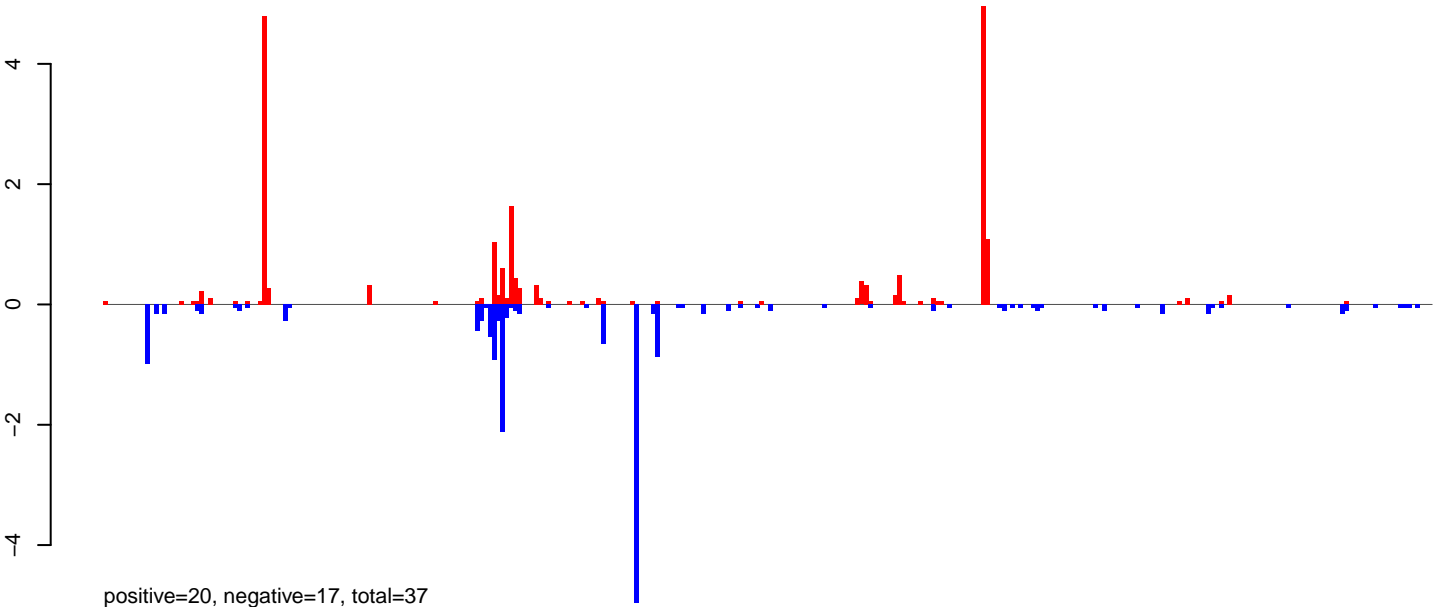
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



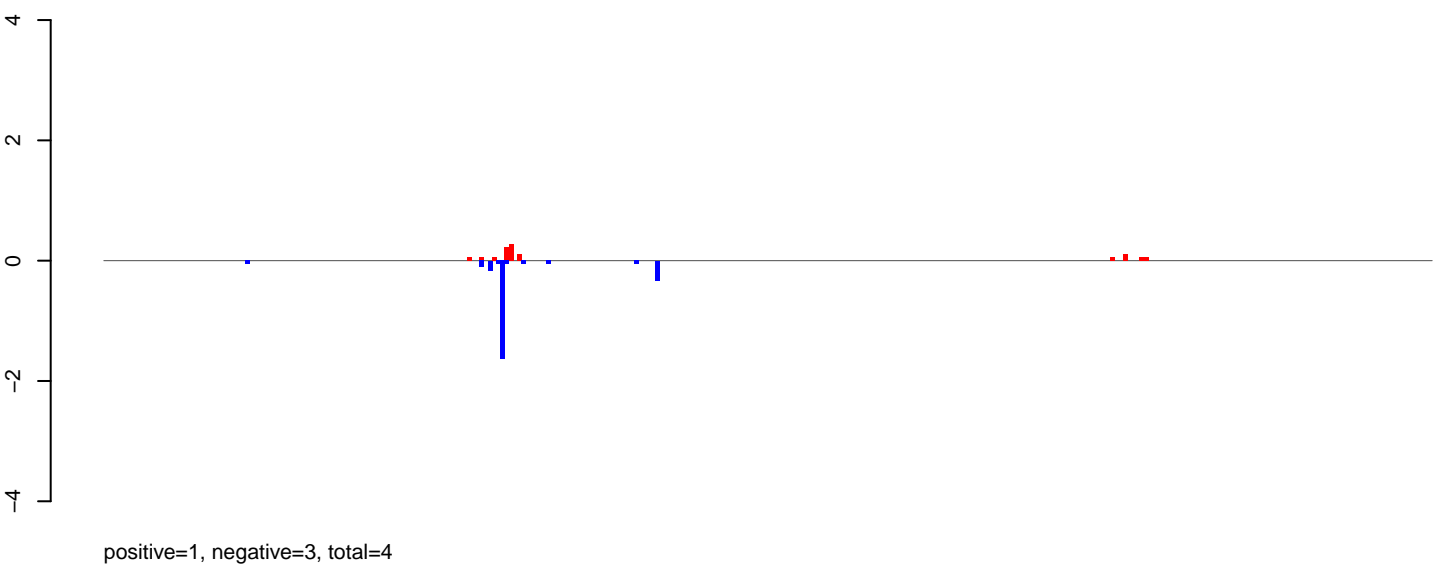
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



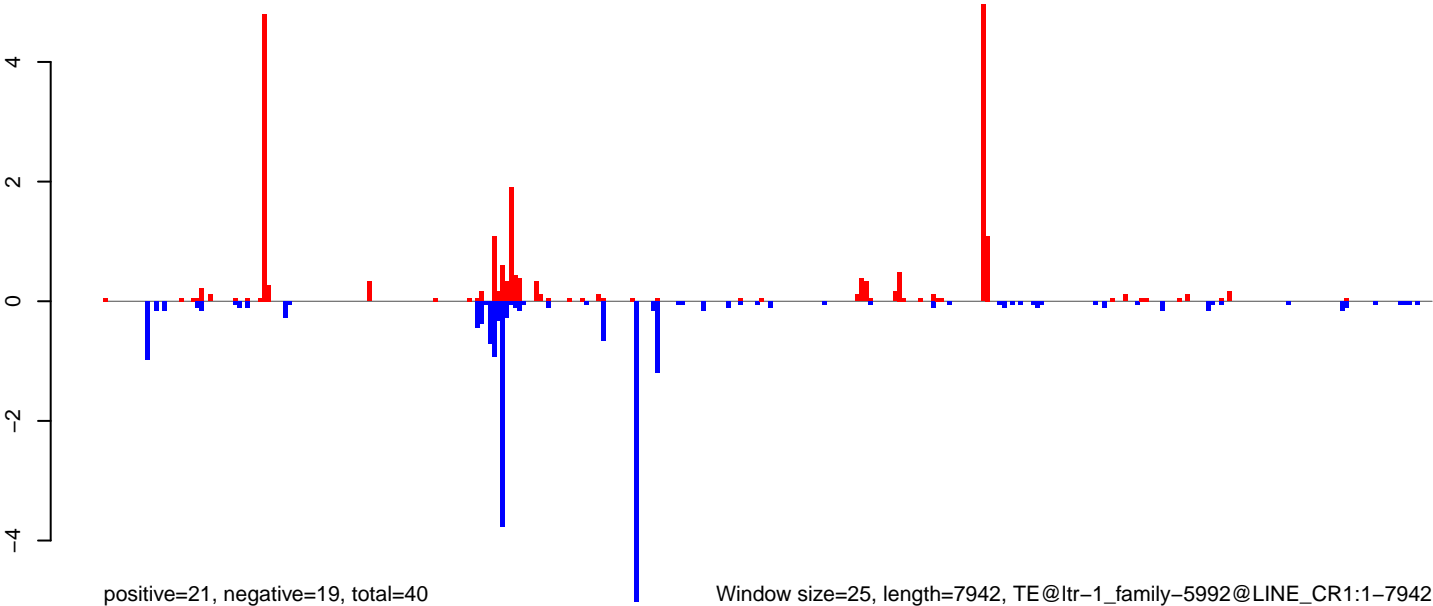
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



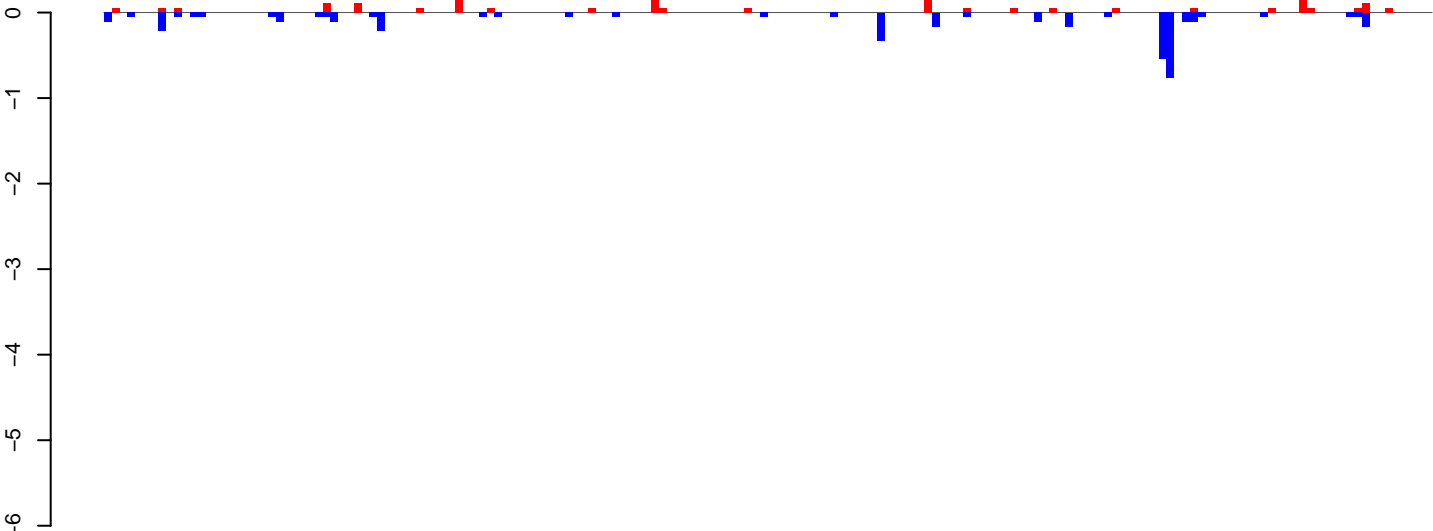
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

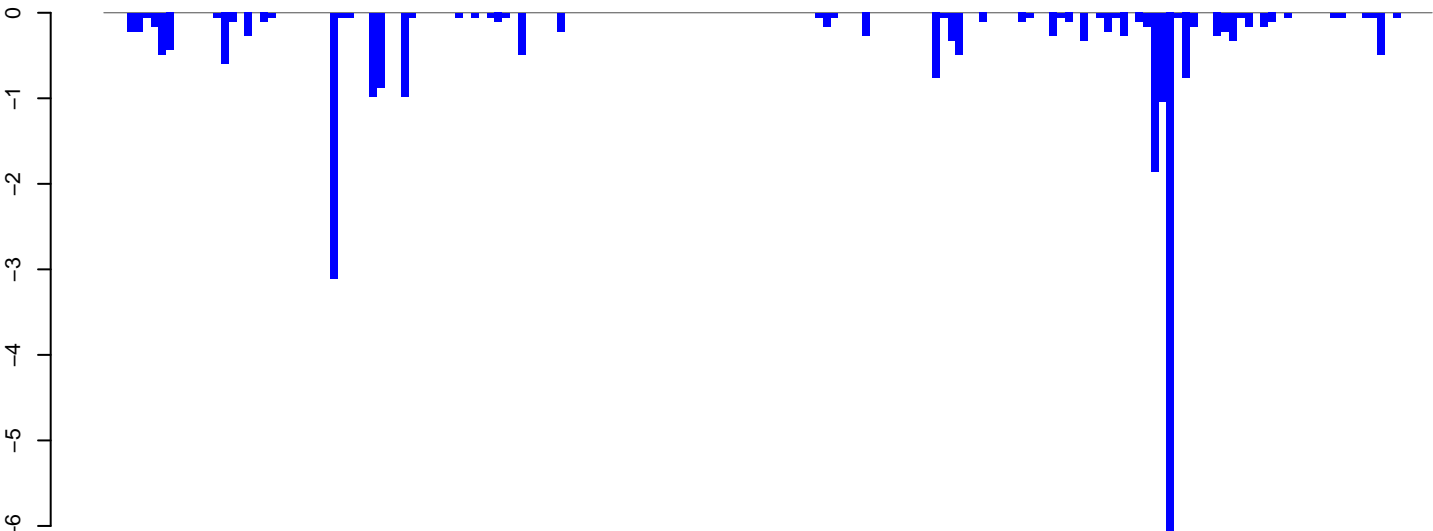


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



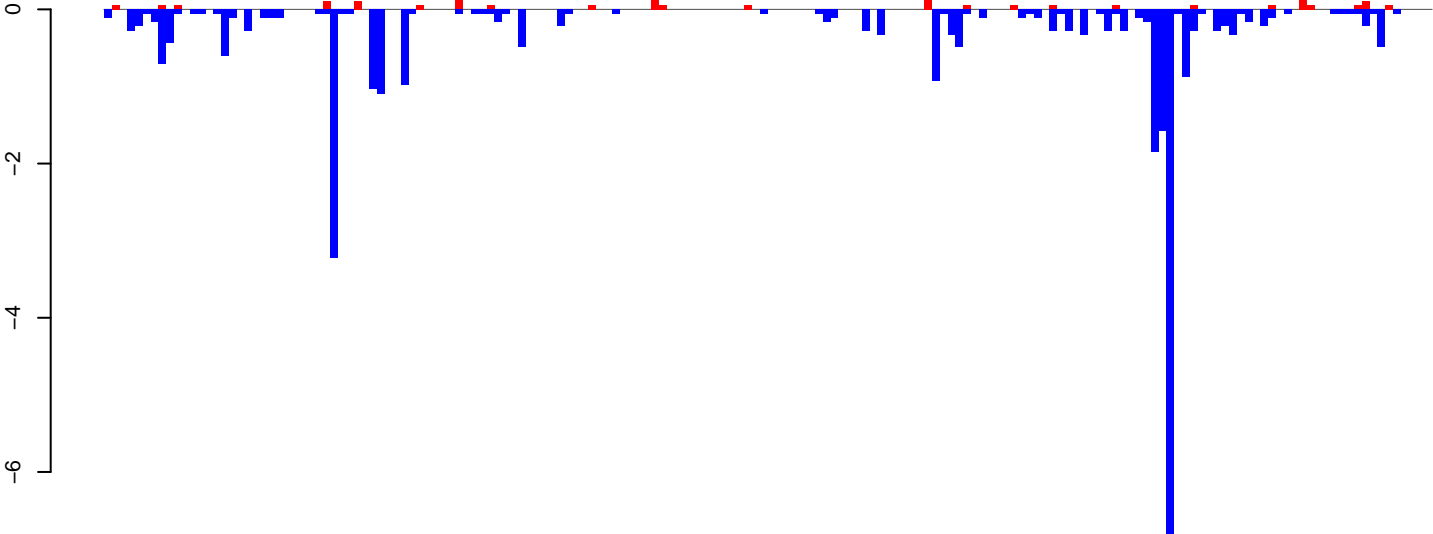
positive=3, negative=4, total=7

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=26, total=26

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

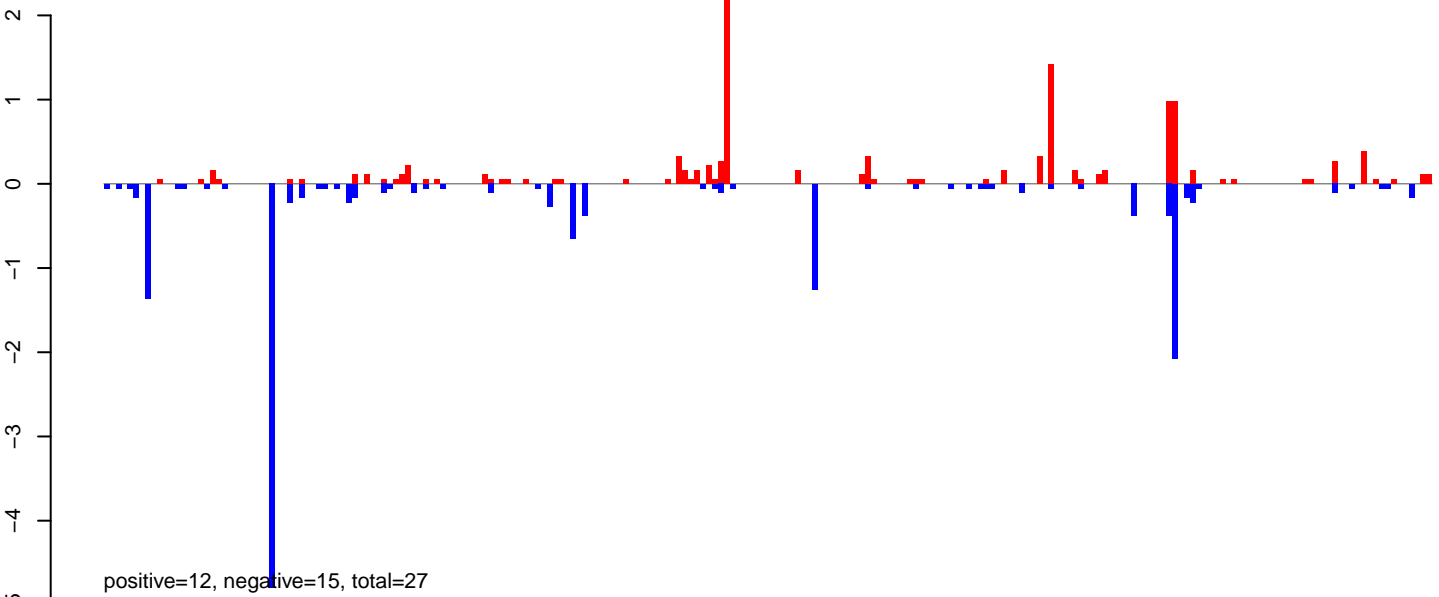


positive=3, negative=31, total=33

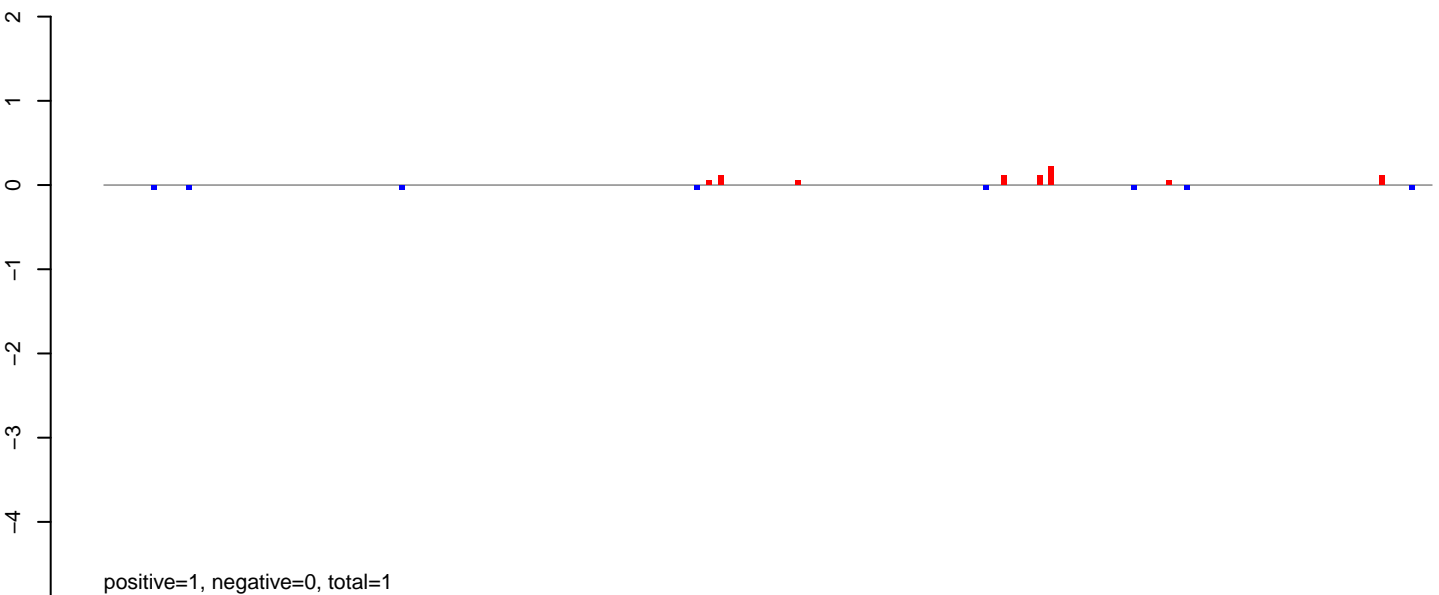
Window size=25, length=4239, TE@ltr-1\_family-5619@LTR\_Gypsy:1-4239

0 1000 2000 3000 4000

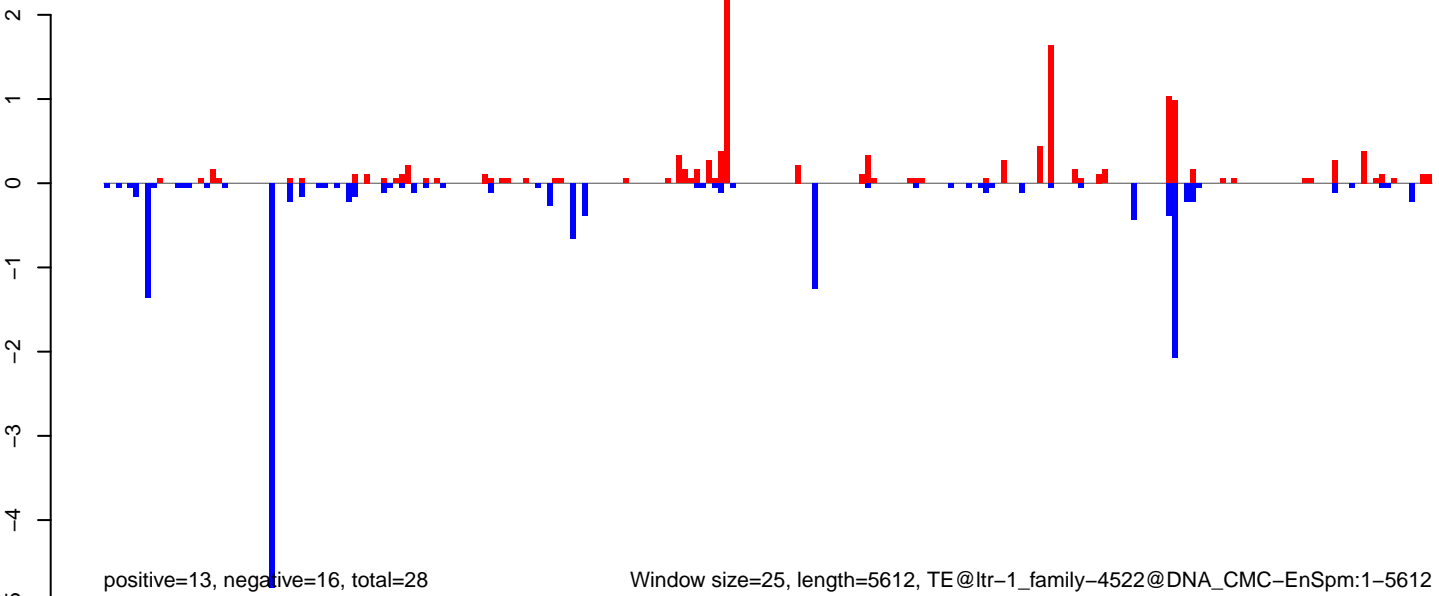
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

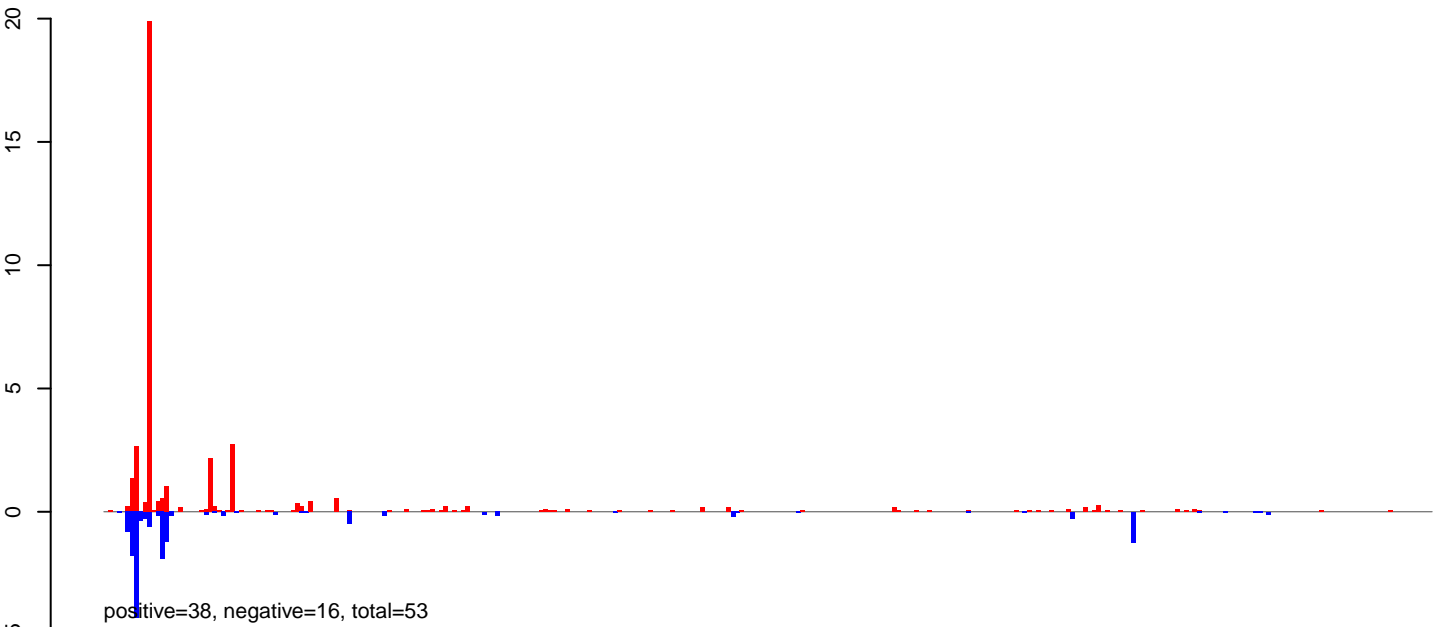


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

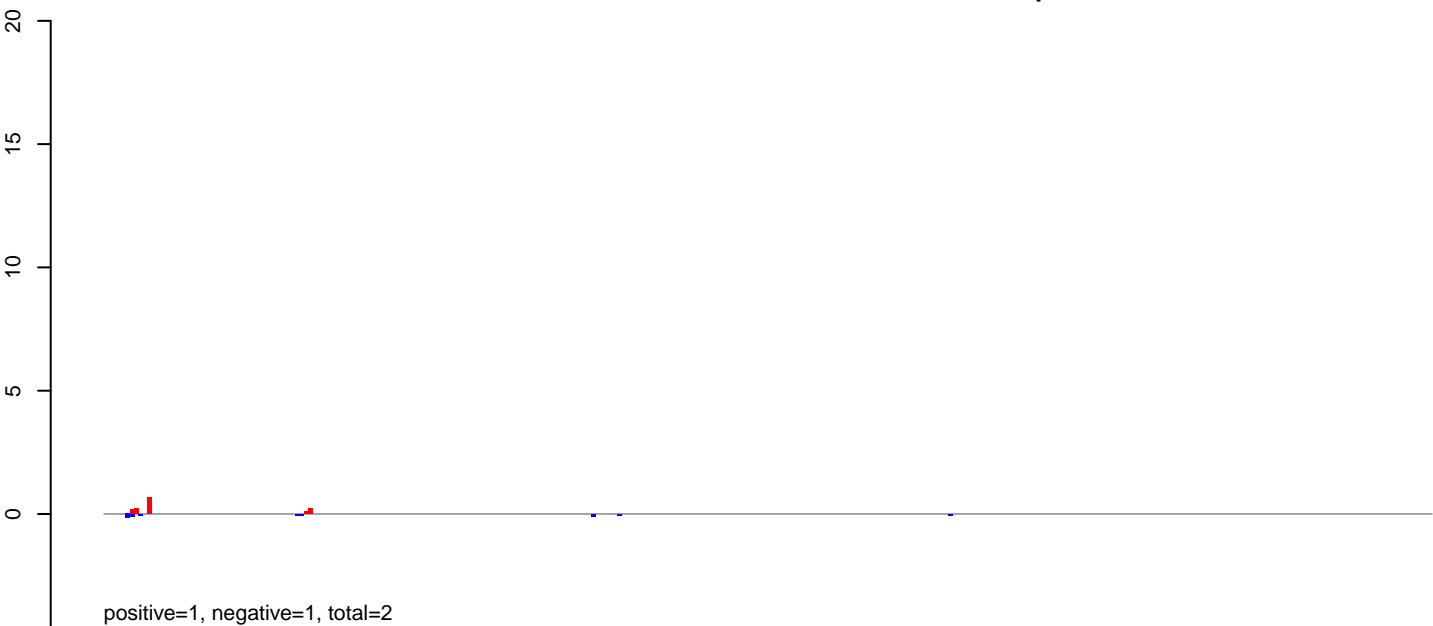


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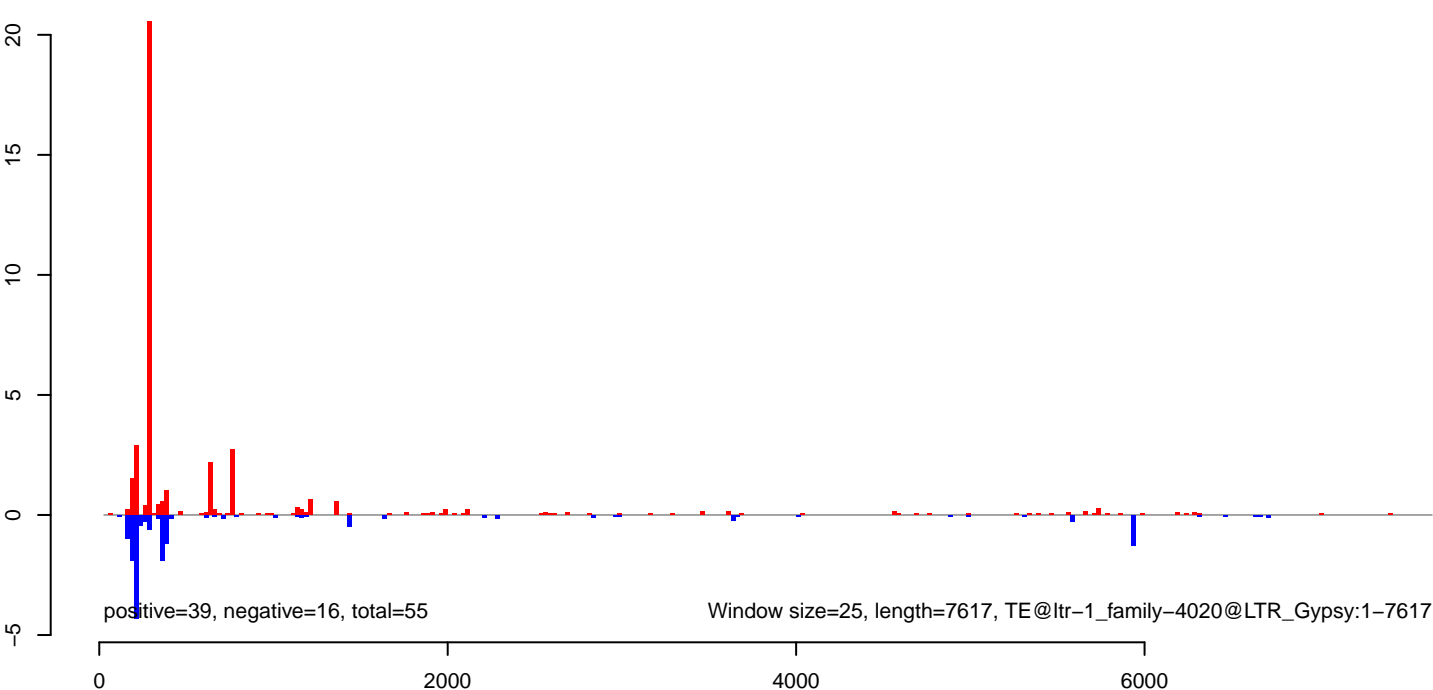
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



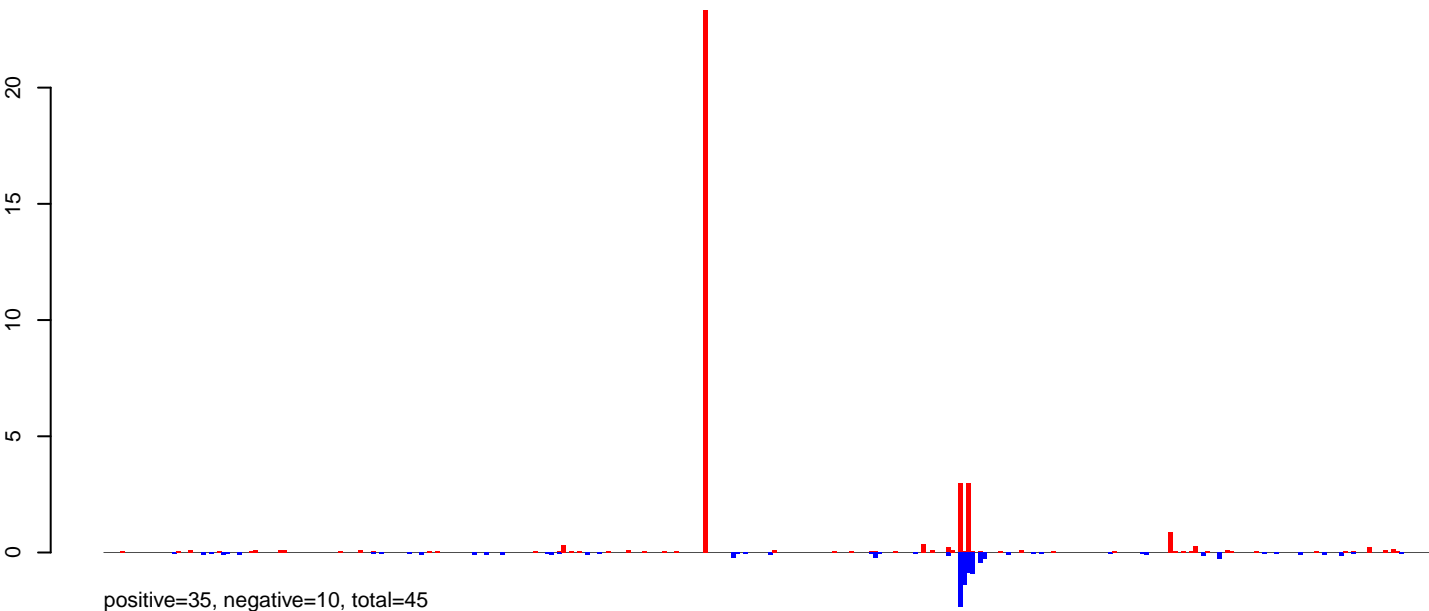
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



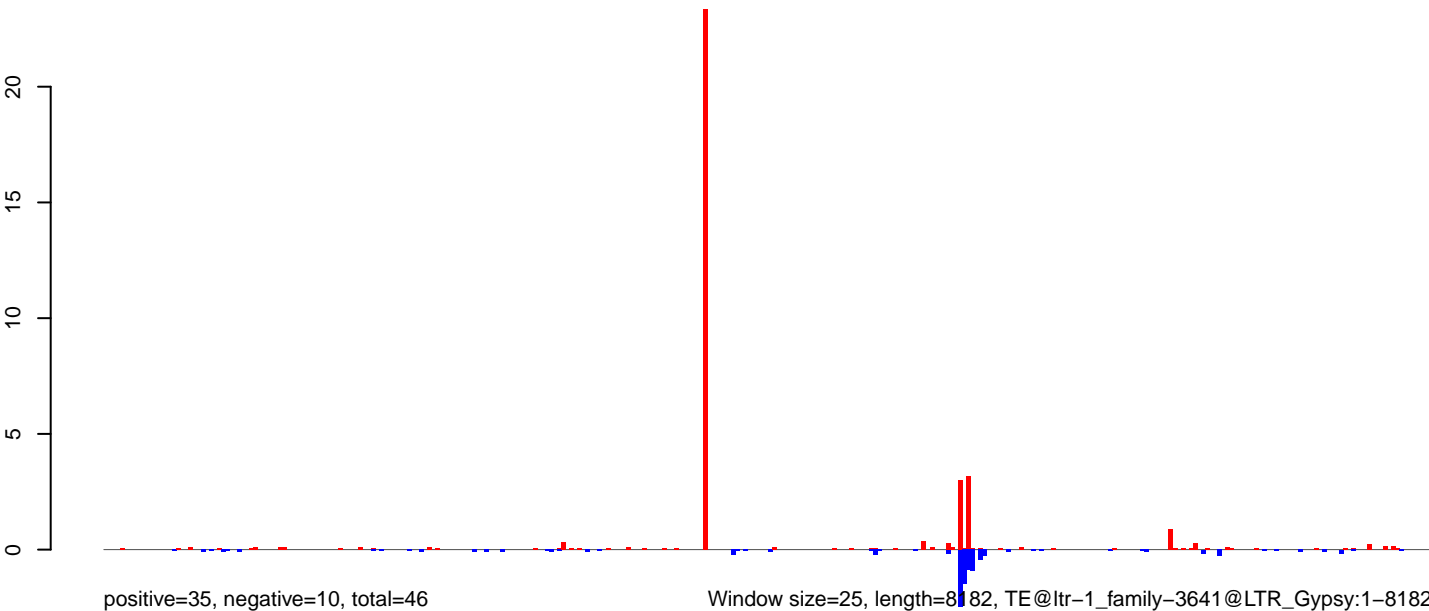
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

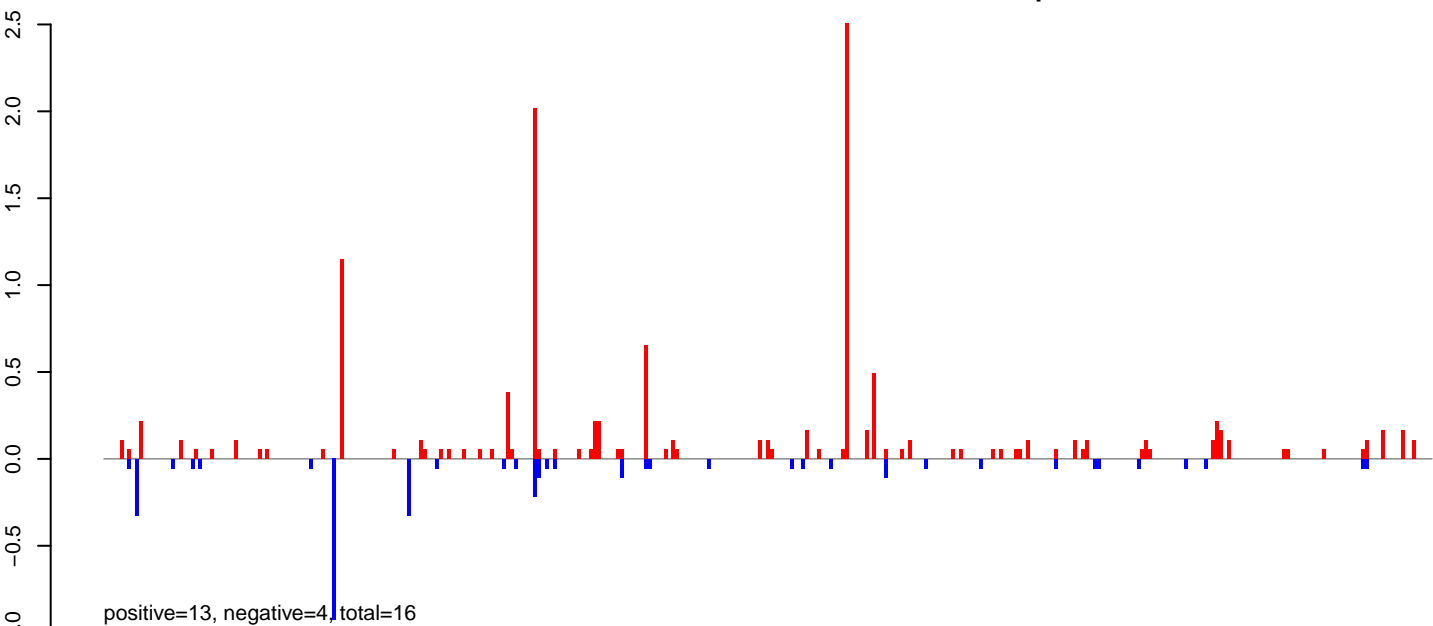


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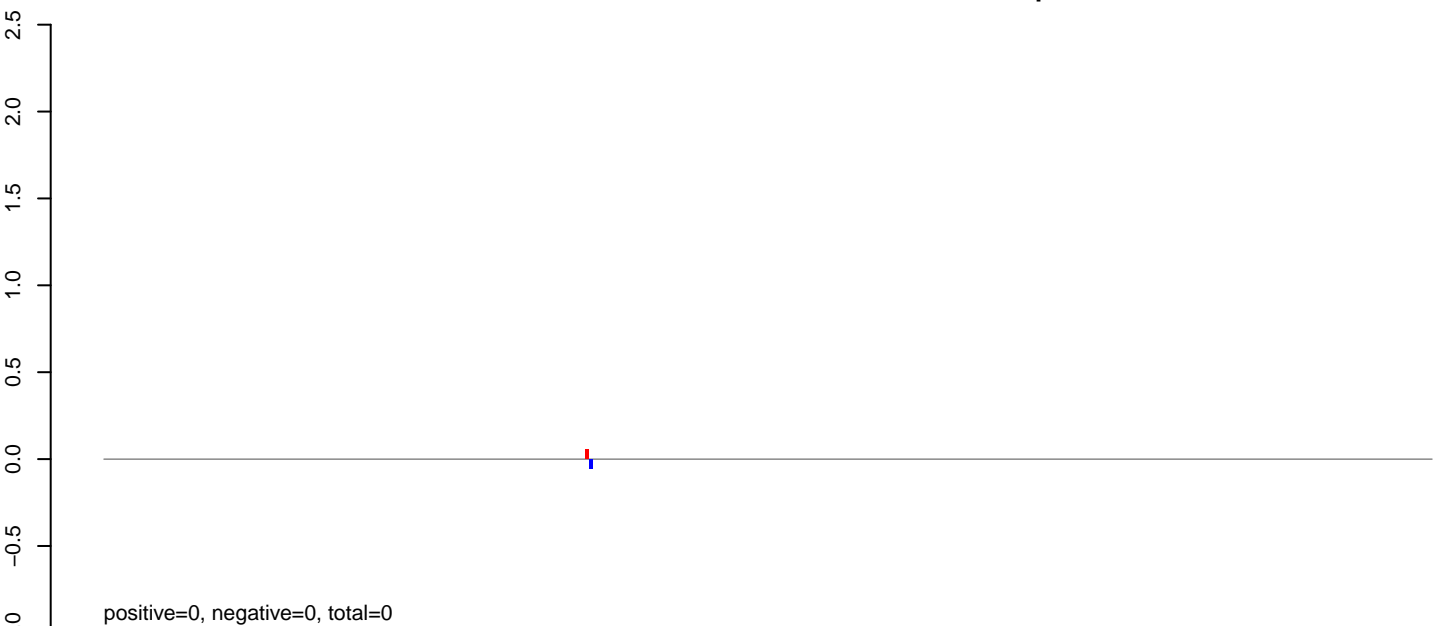
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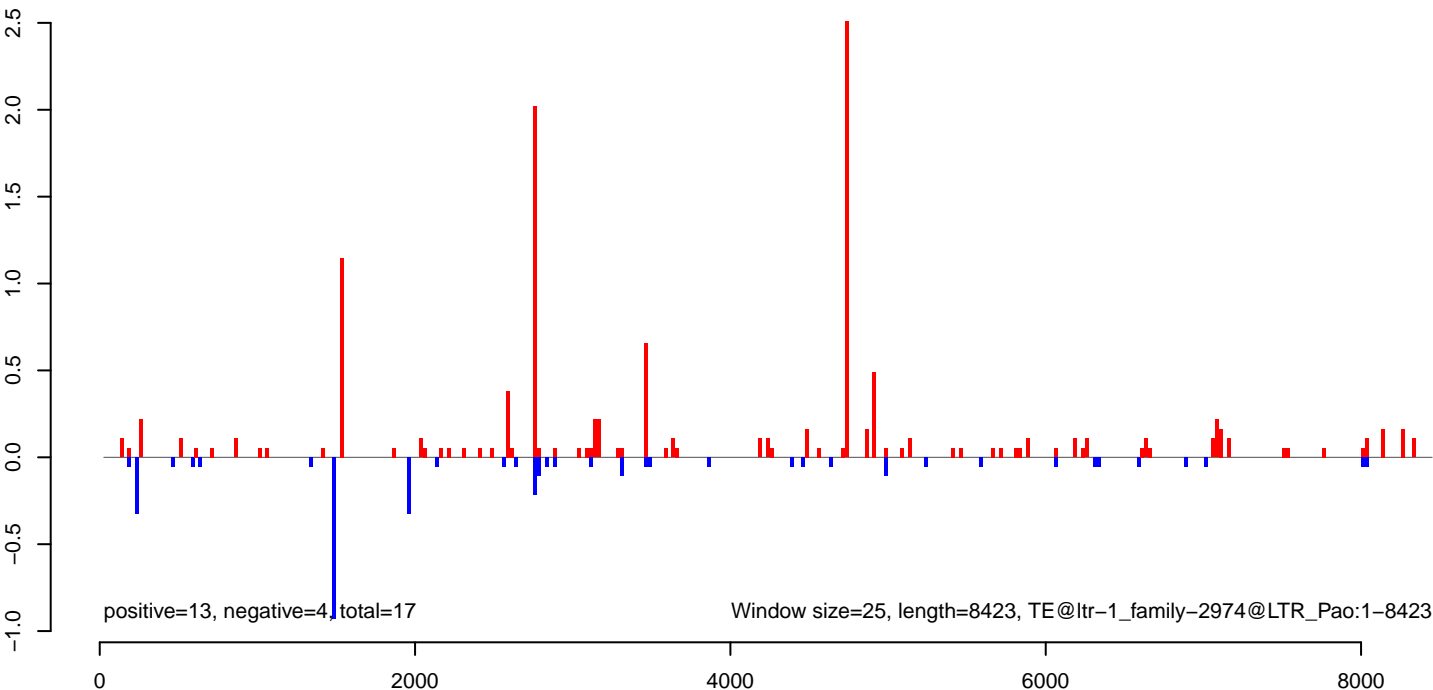
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



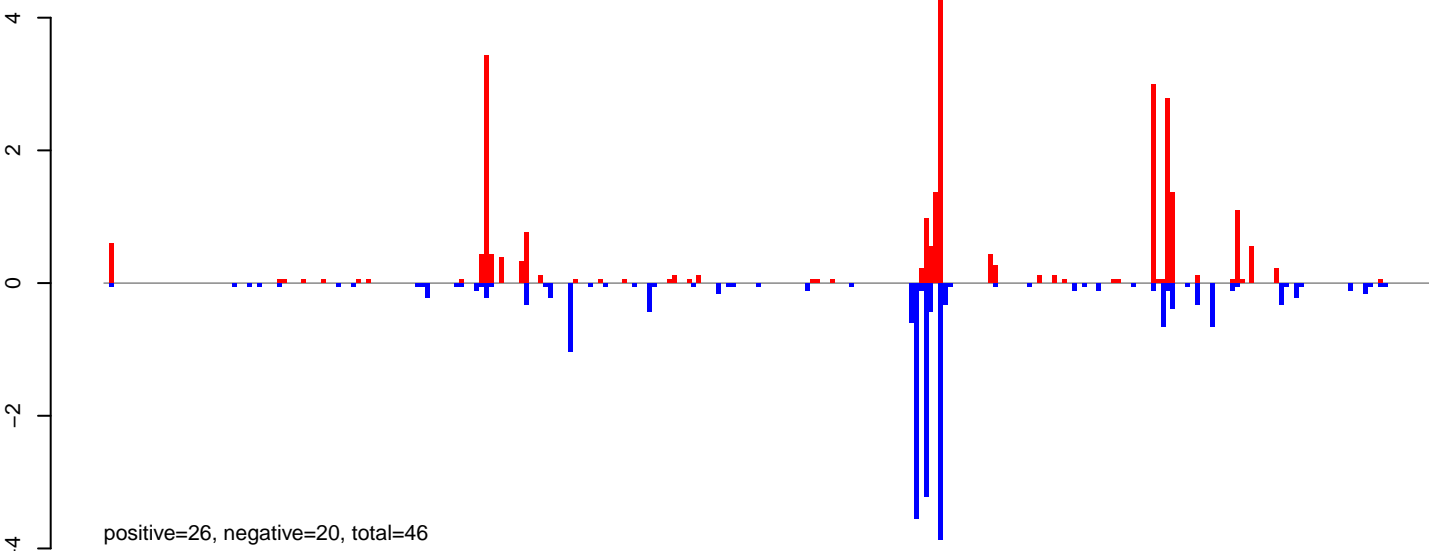
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



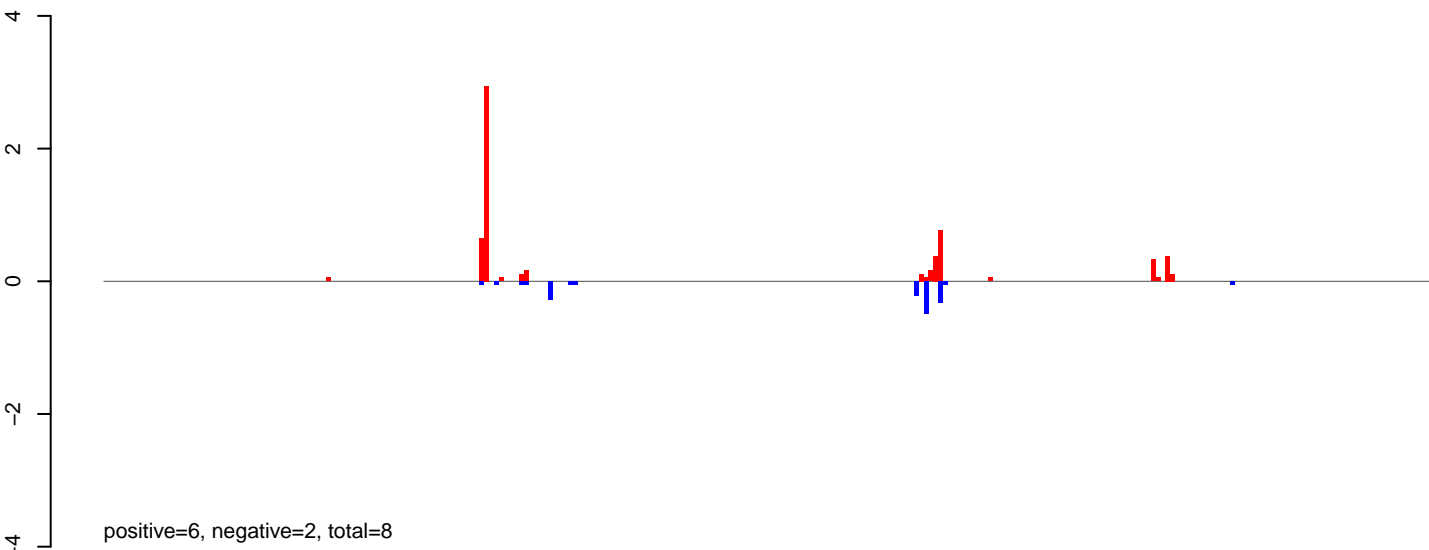
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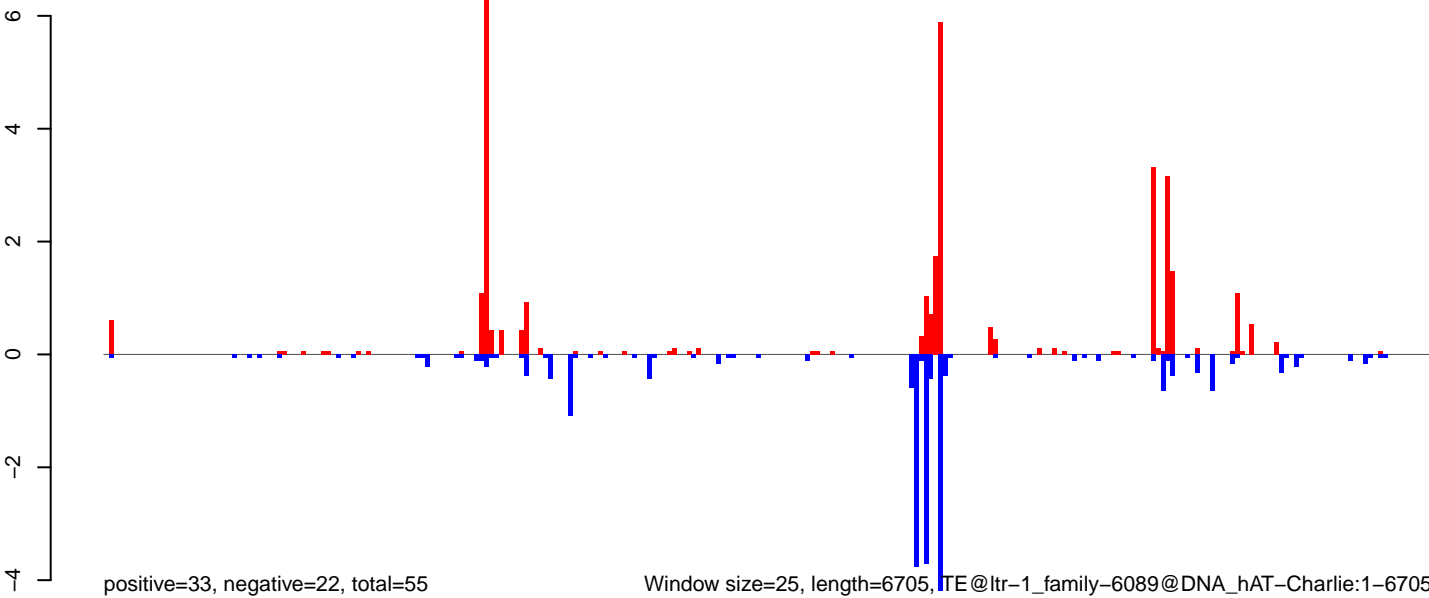
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



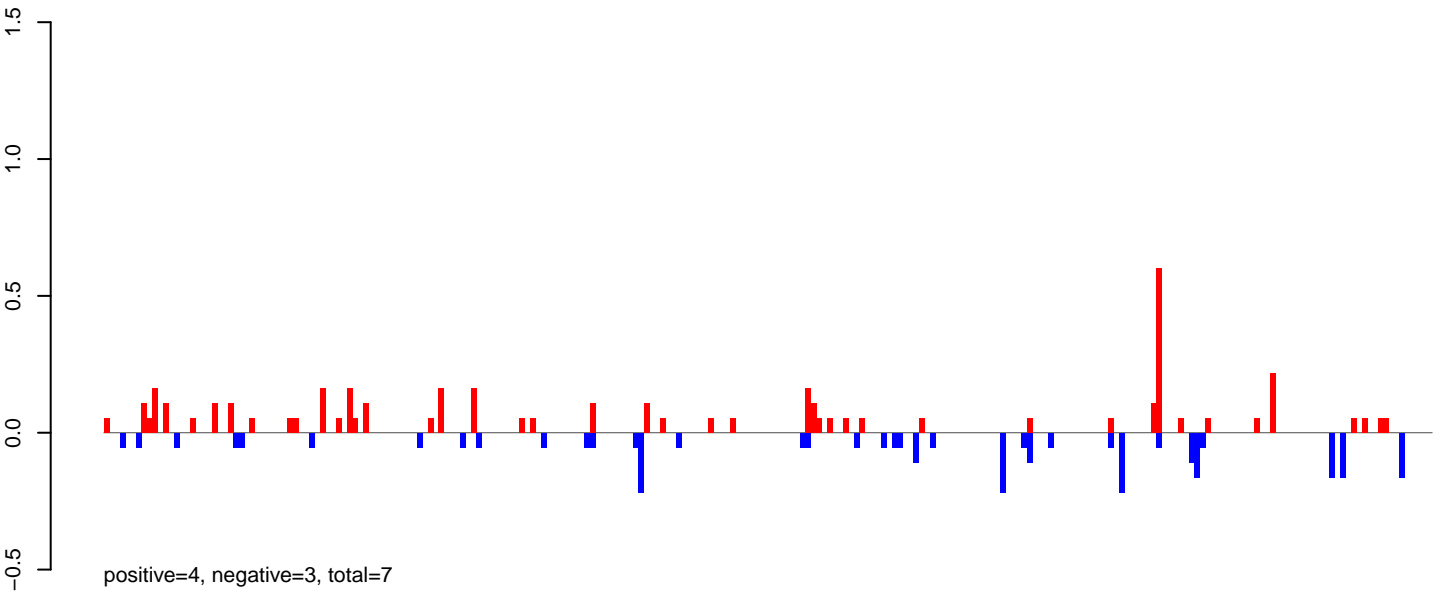
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



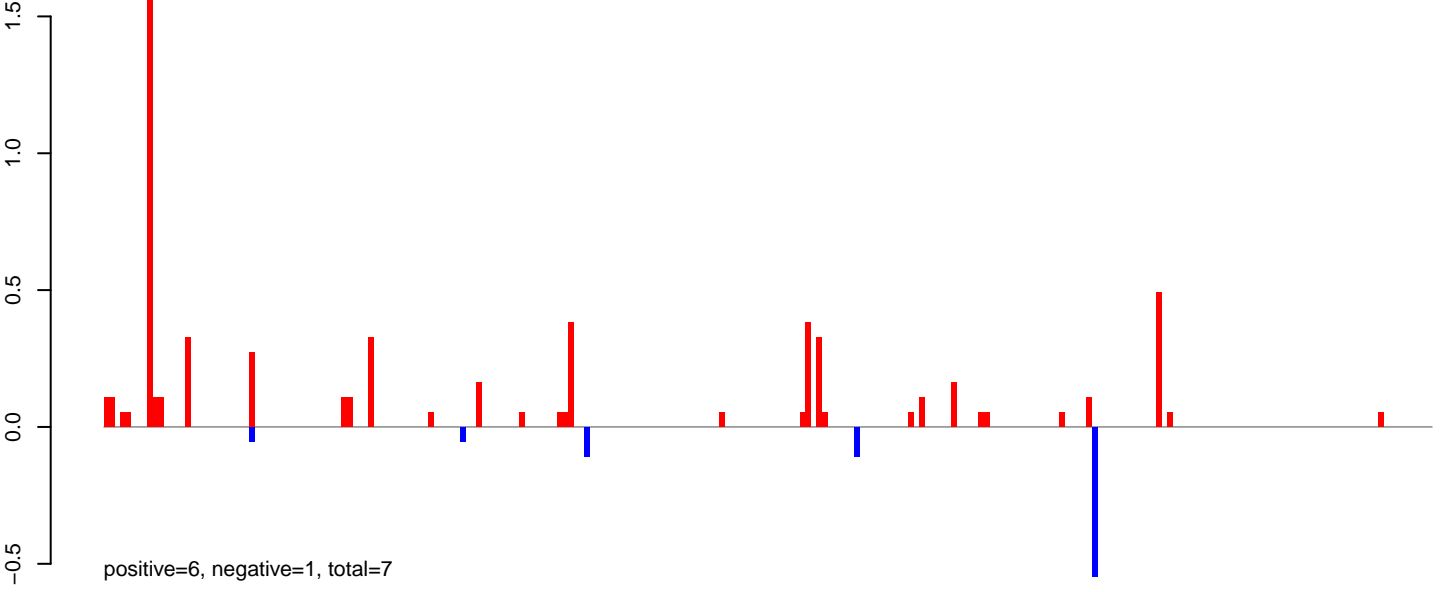
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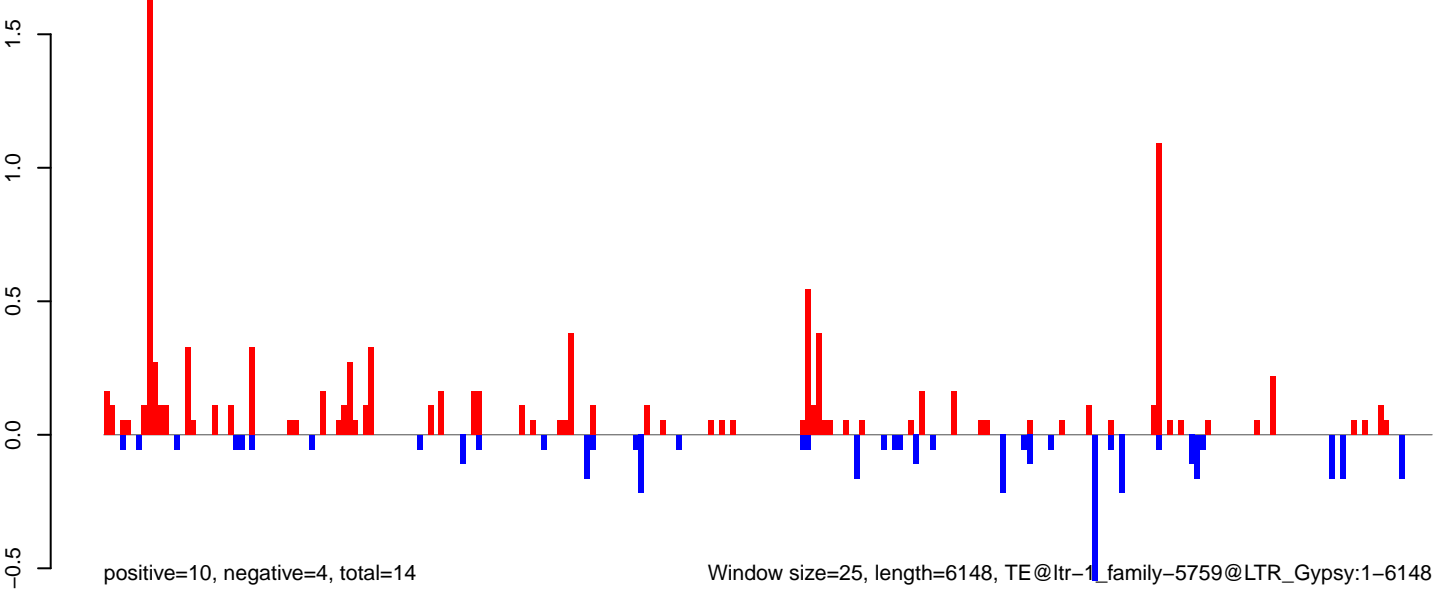
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



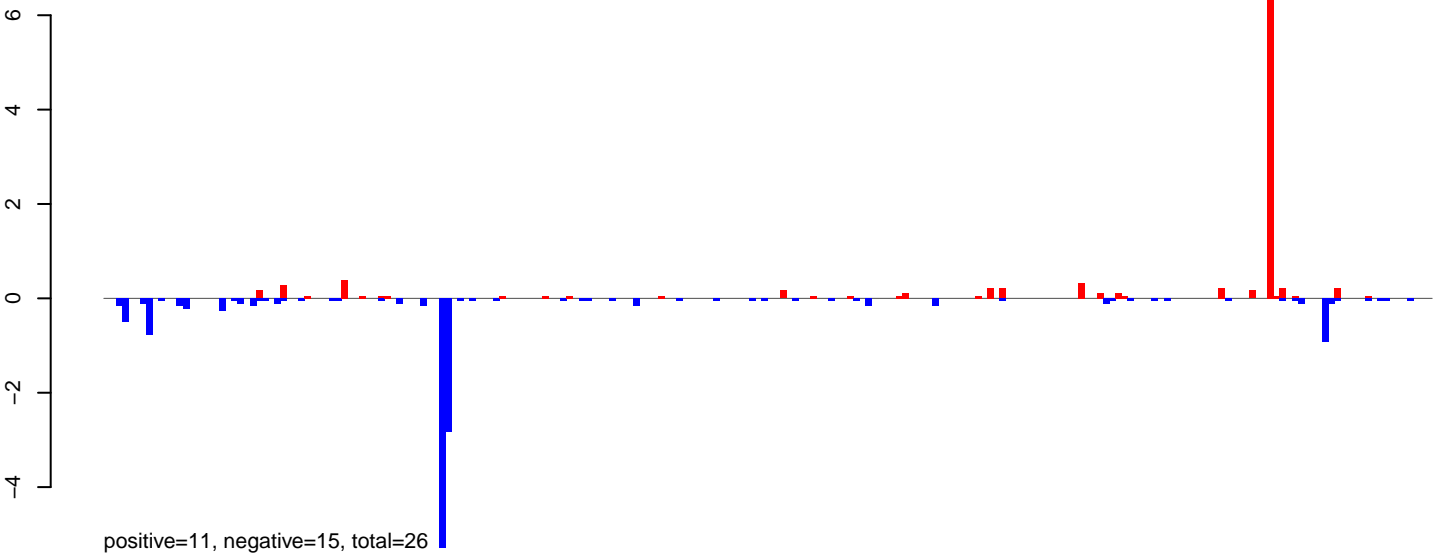
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



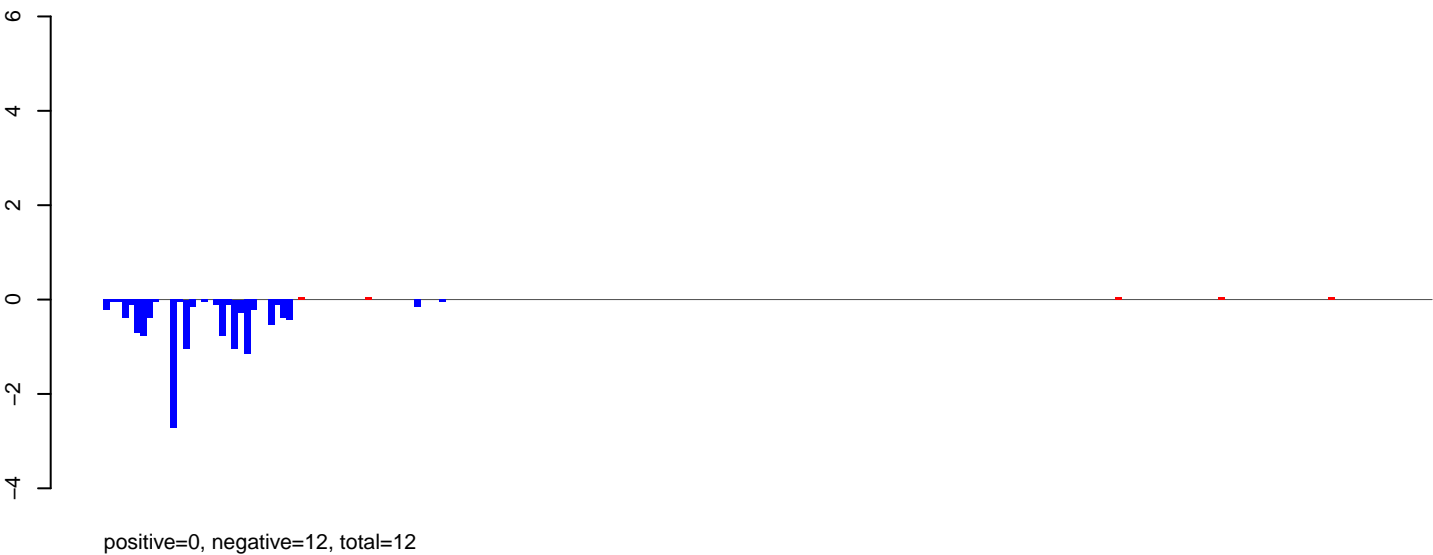
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



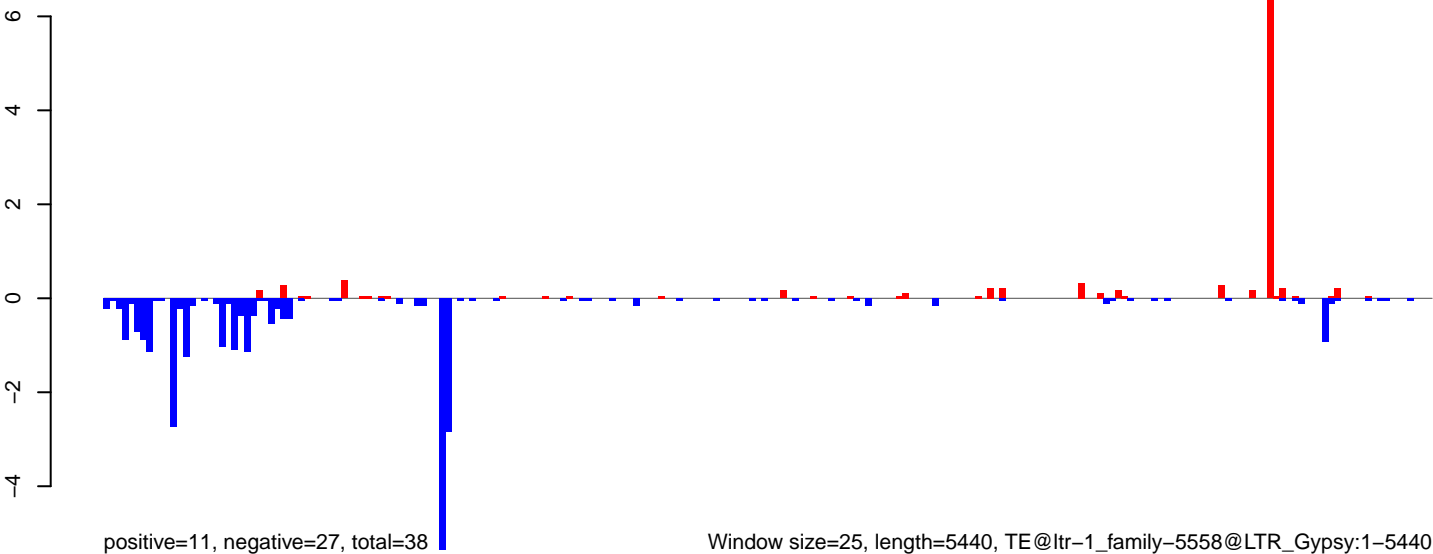
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

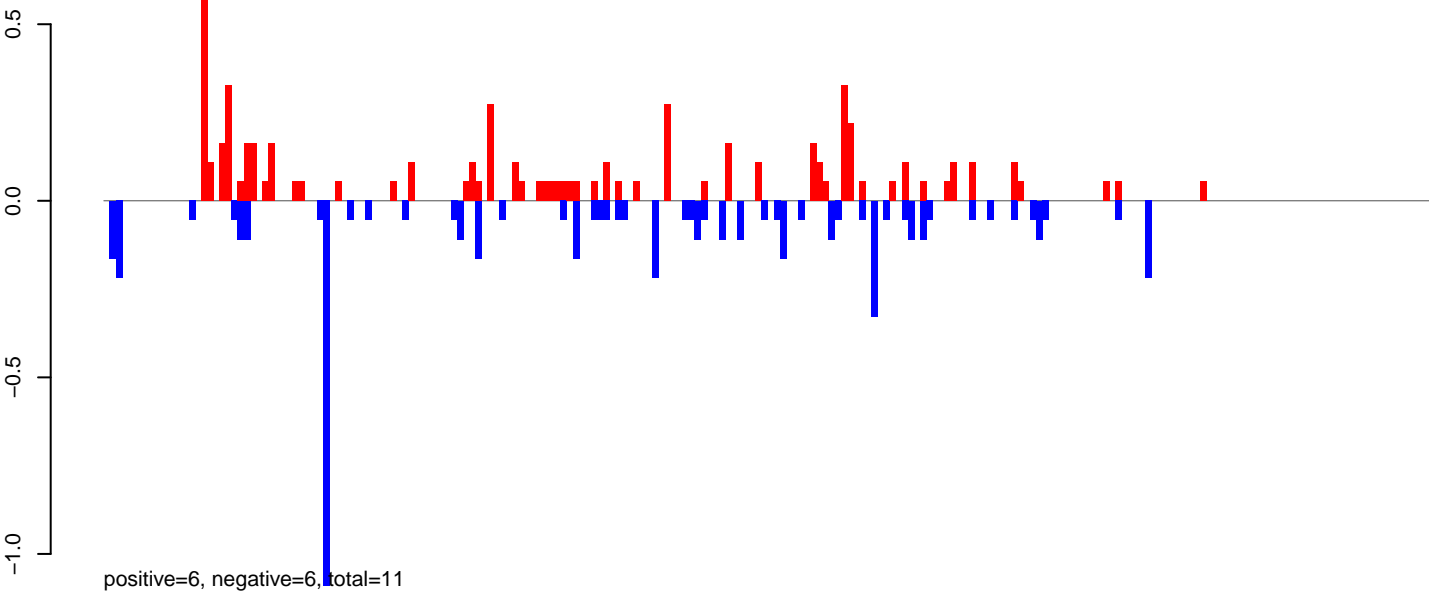


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

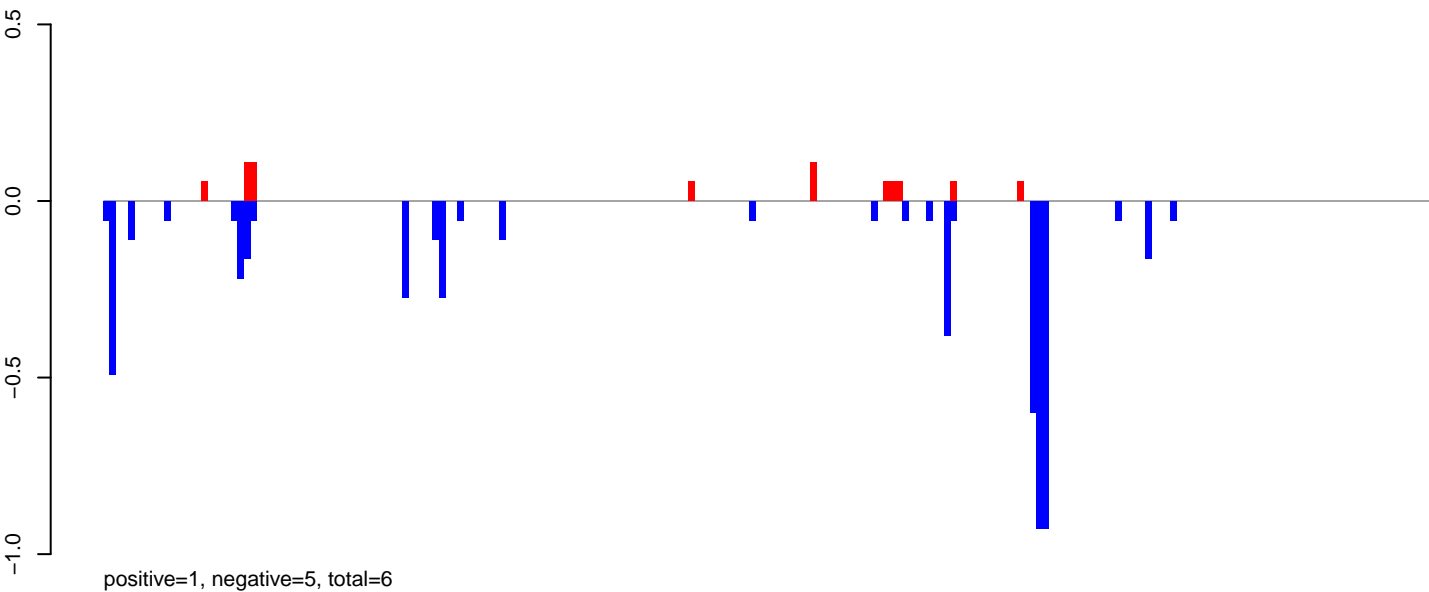


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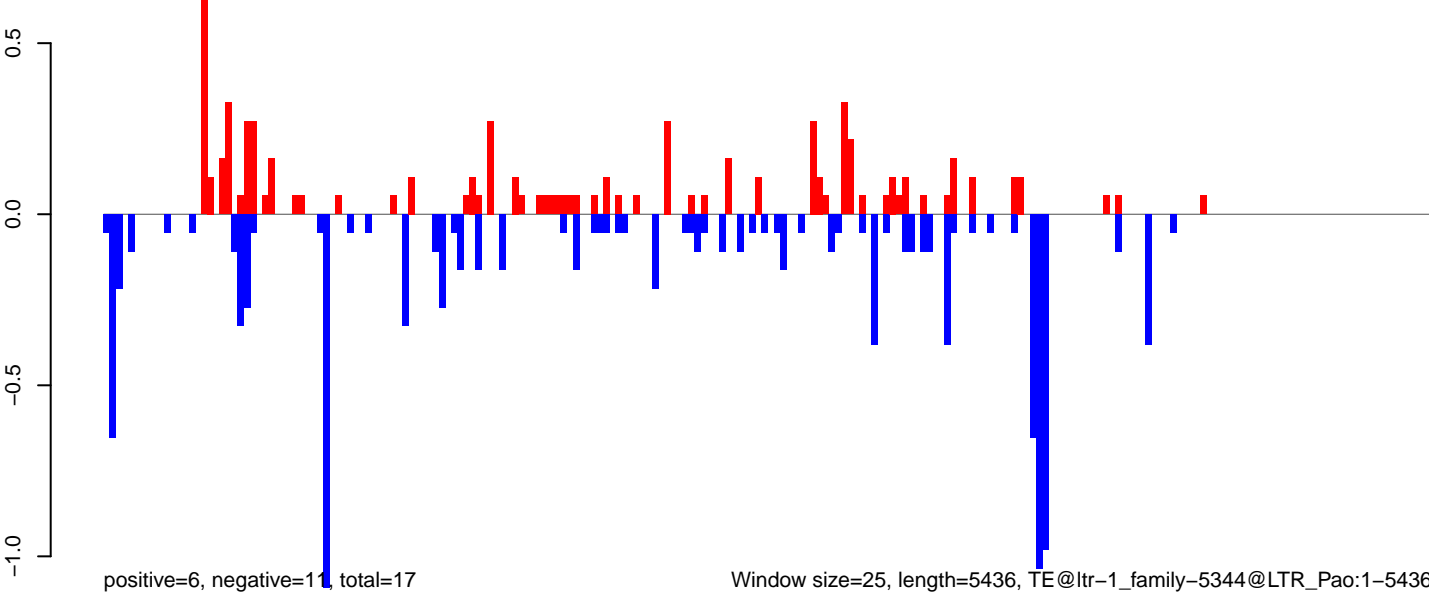
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

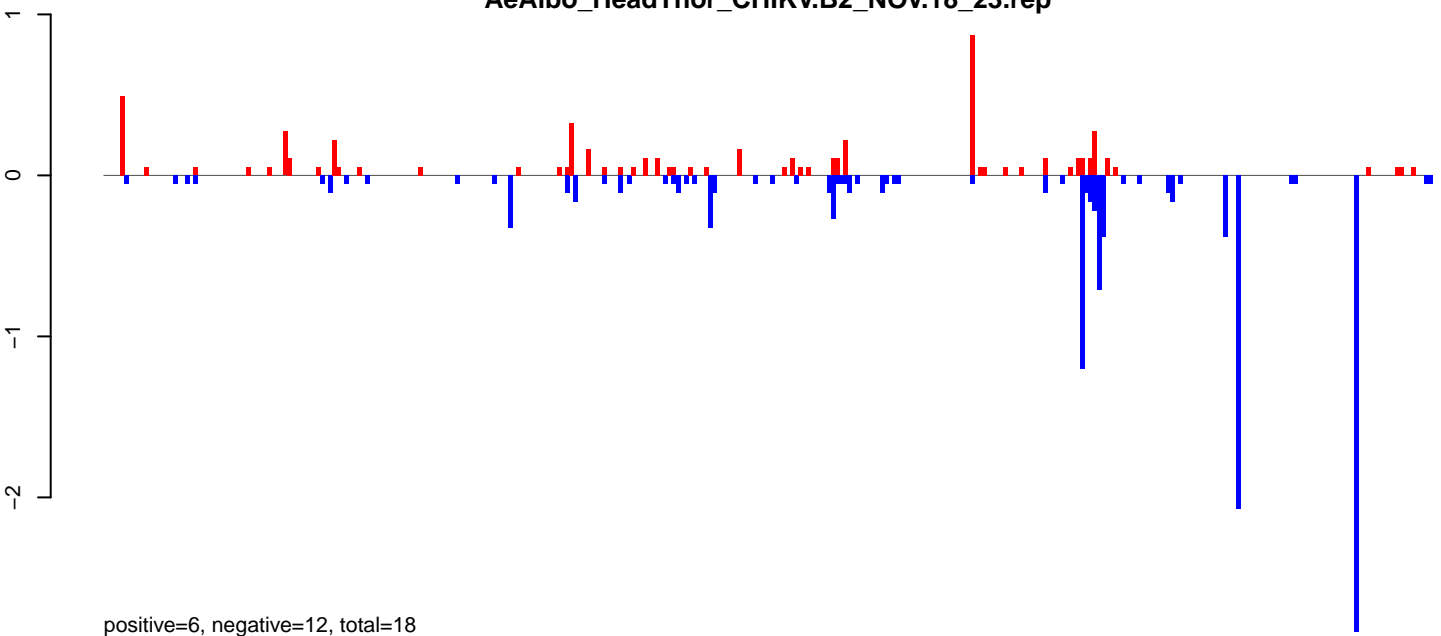


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

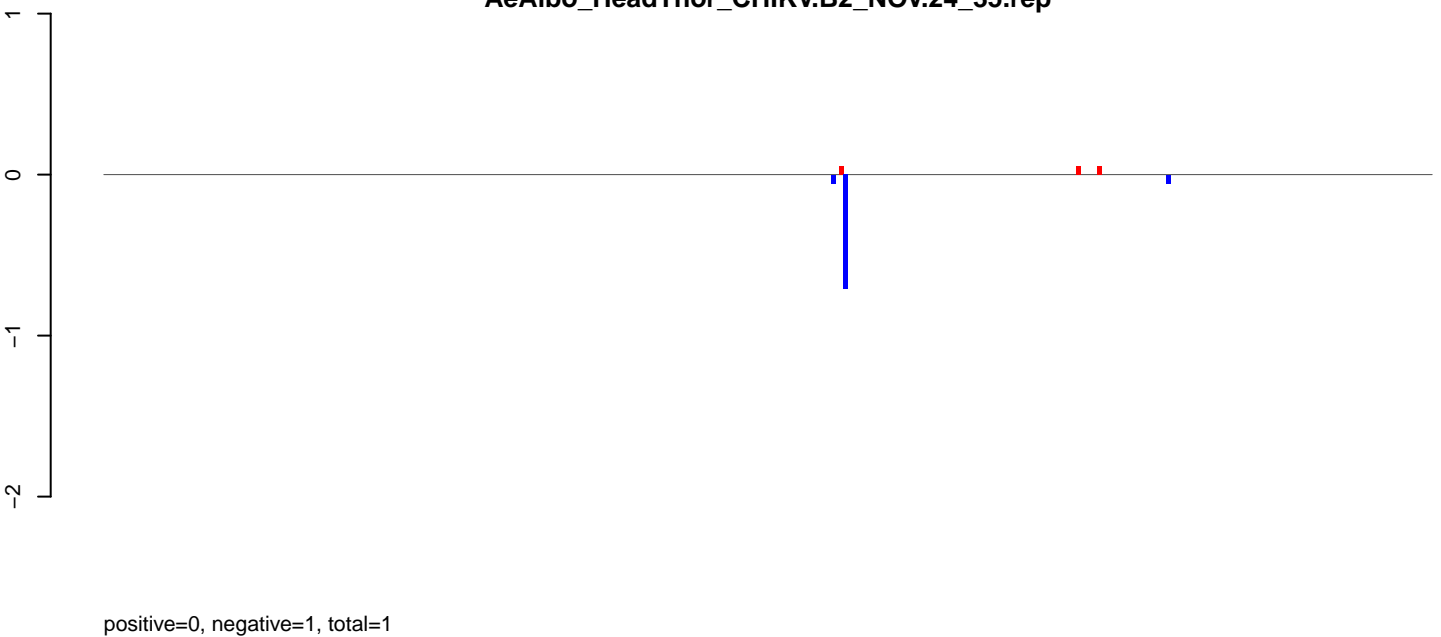


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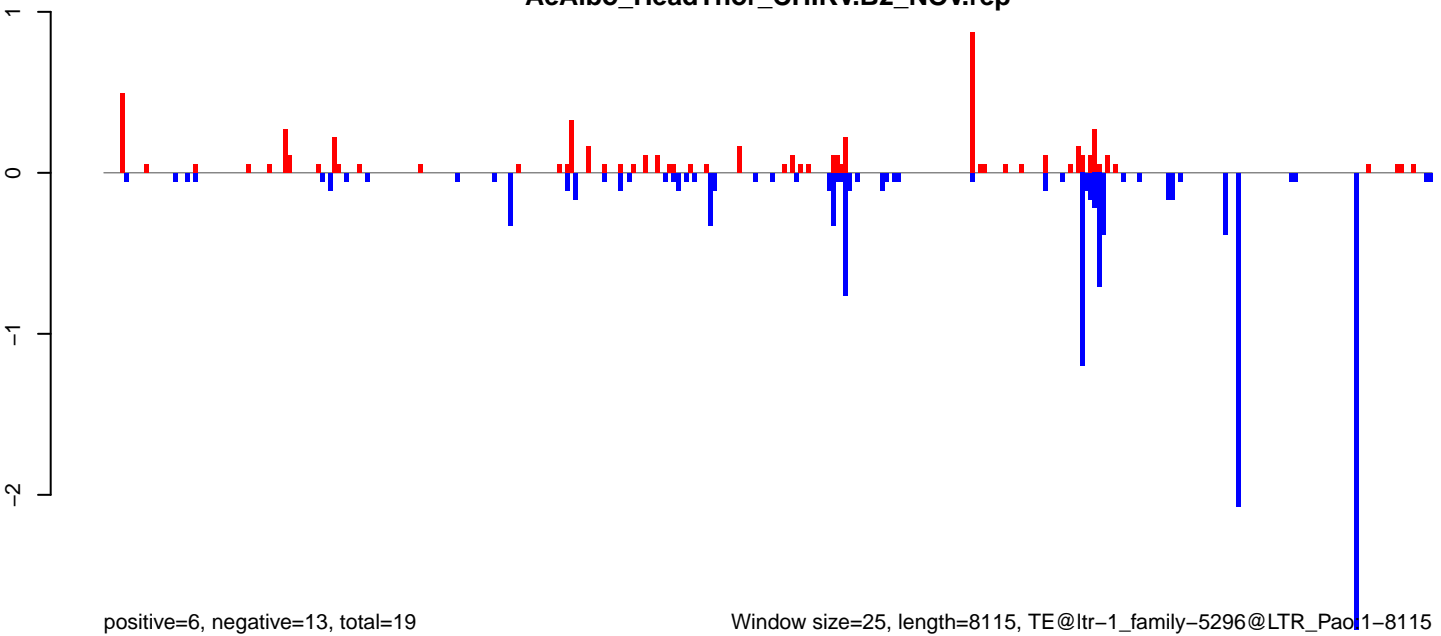
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

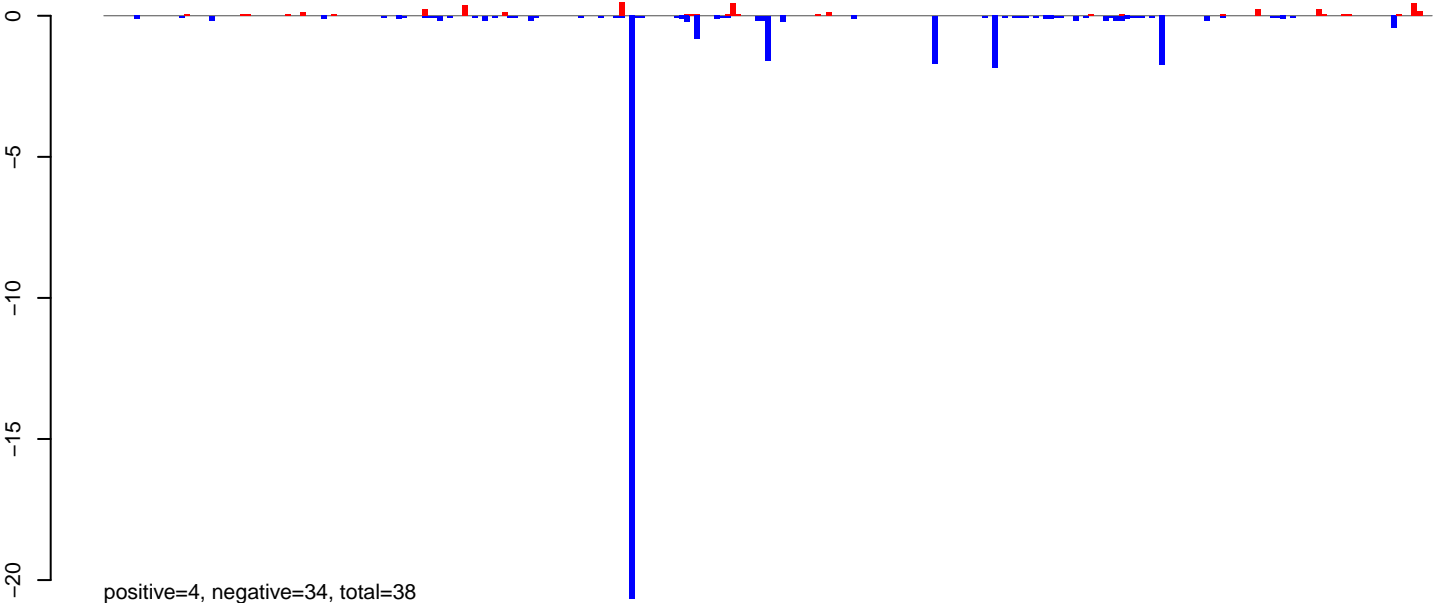


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

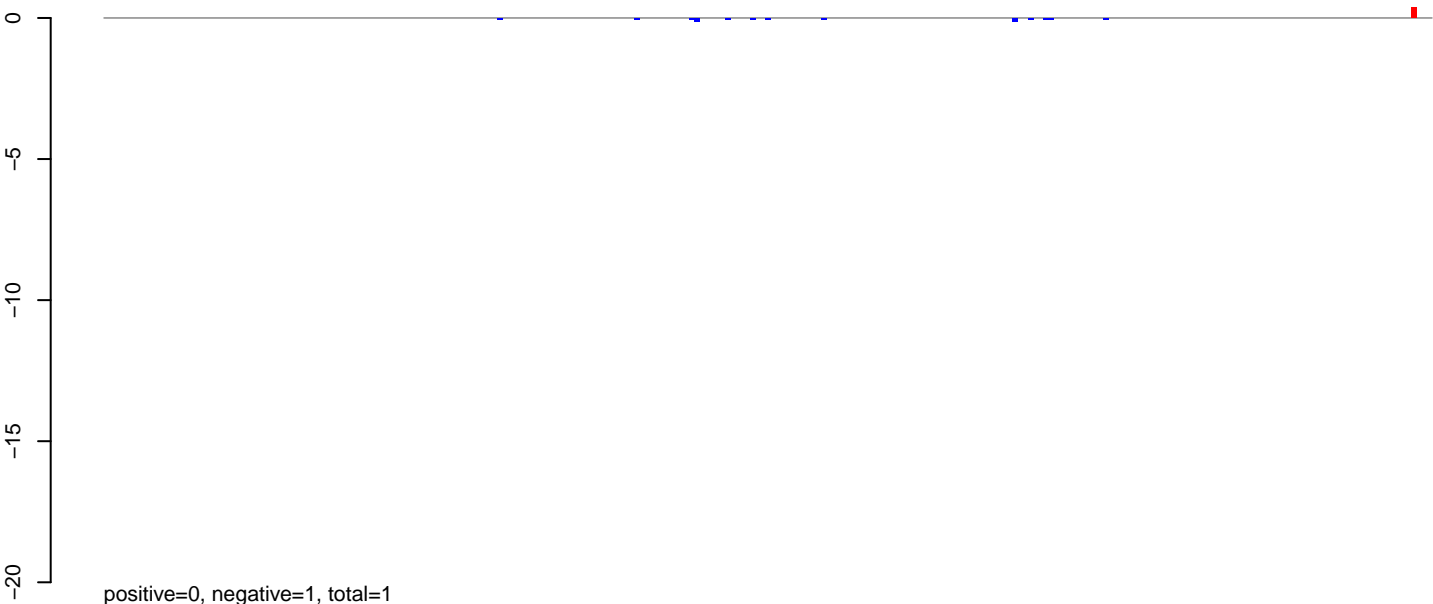


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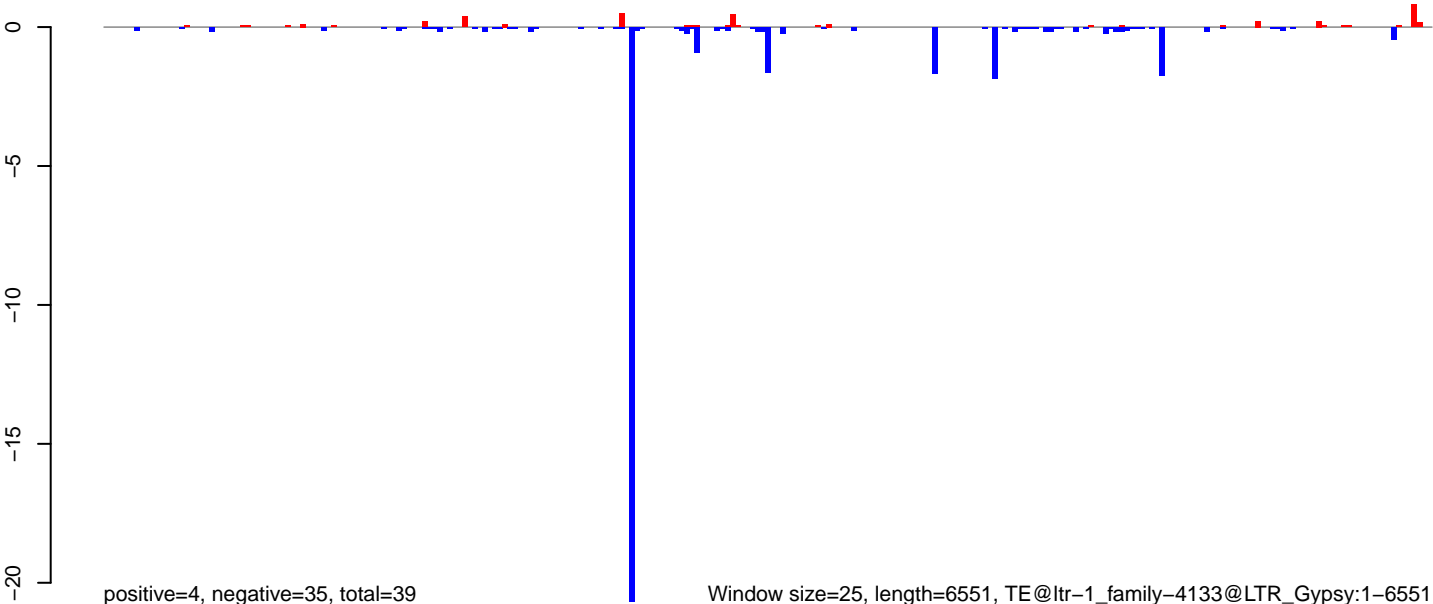
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



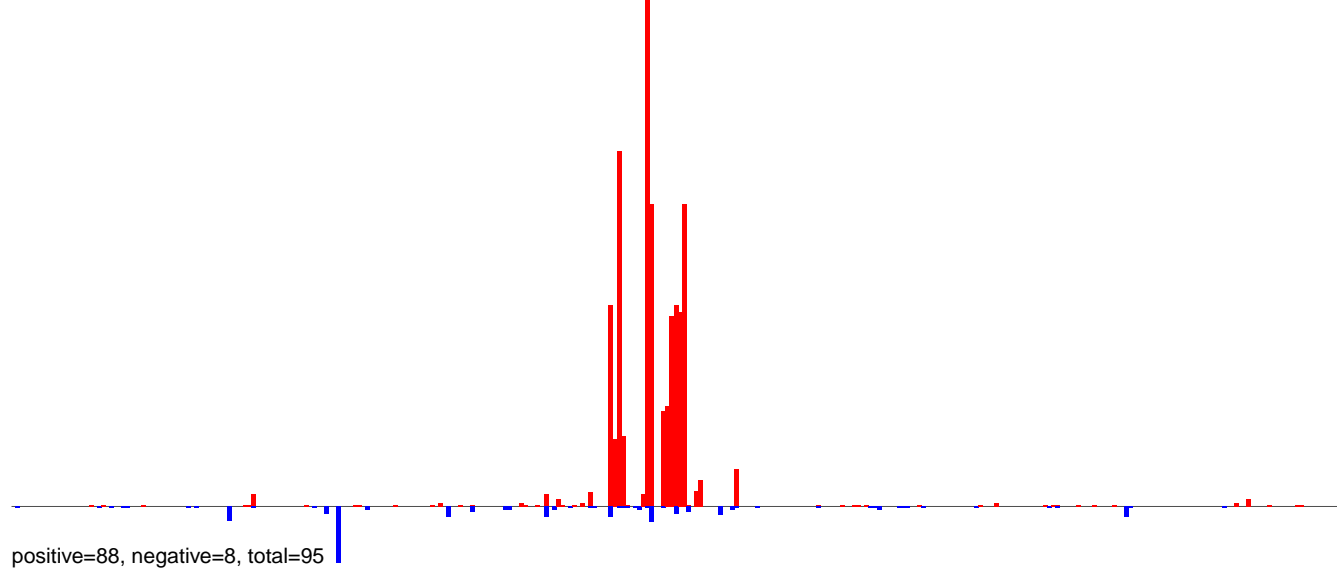
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



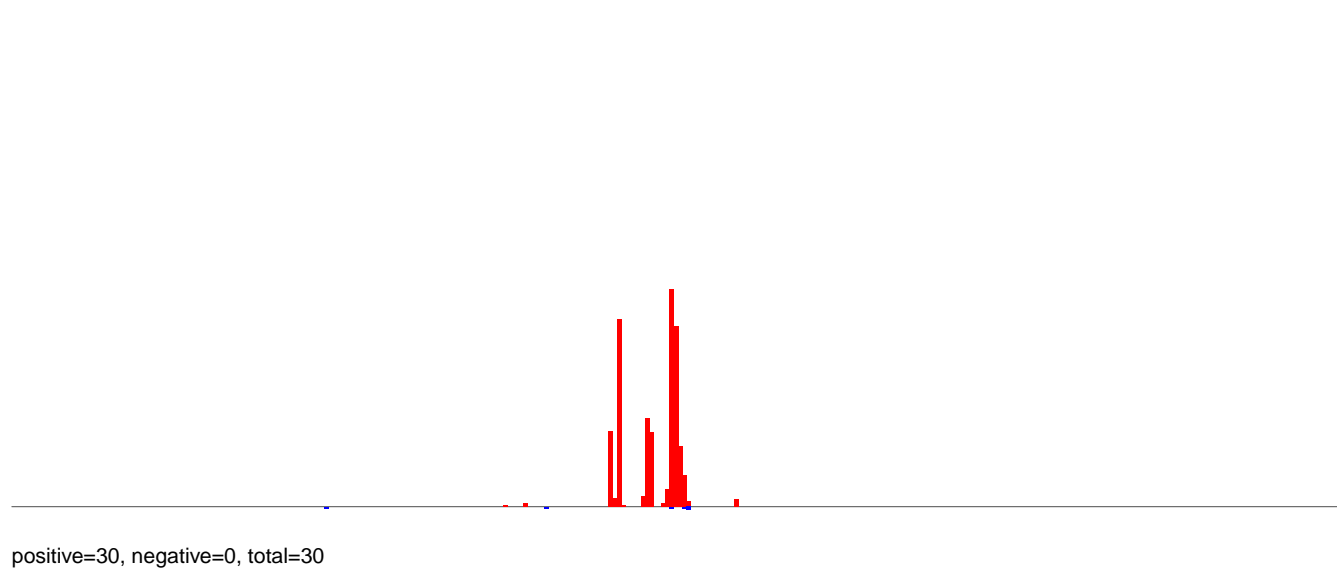
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



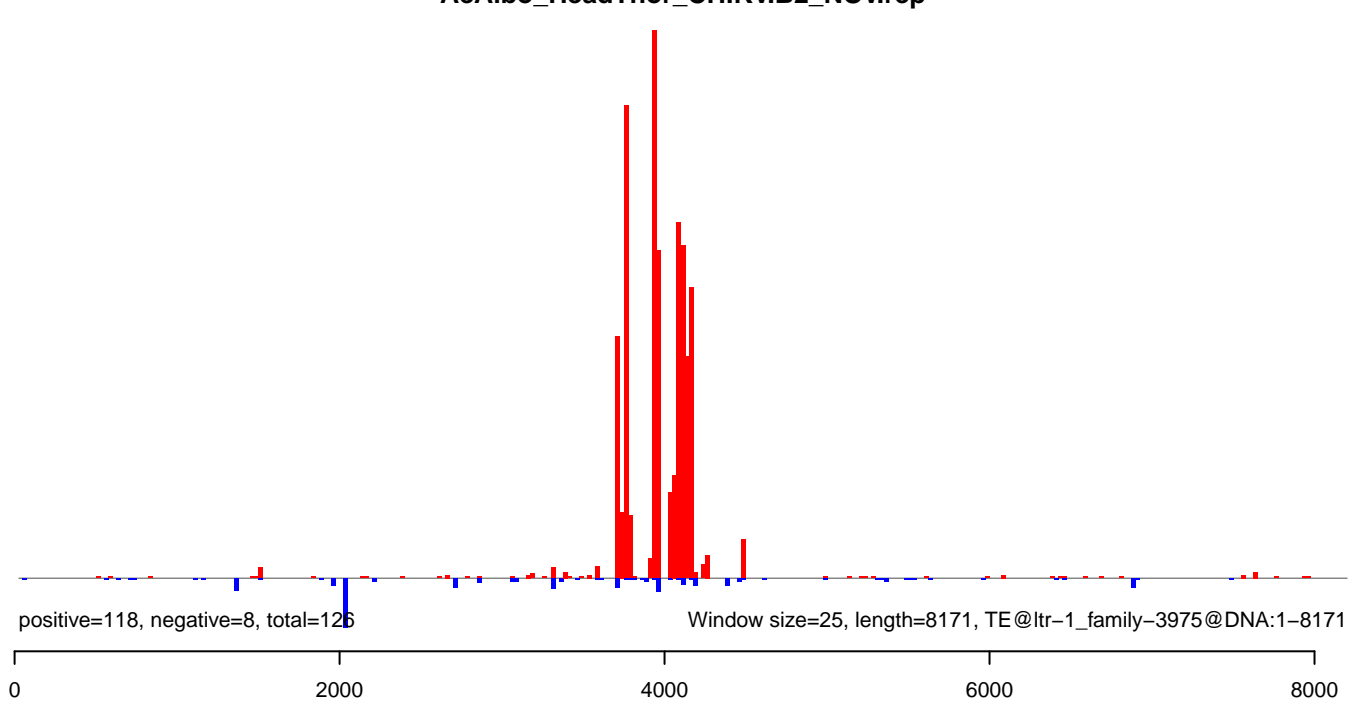
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

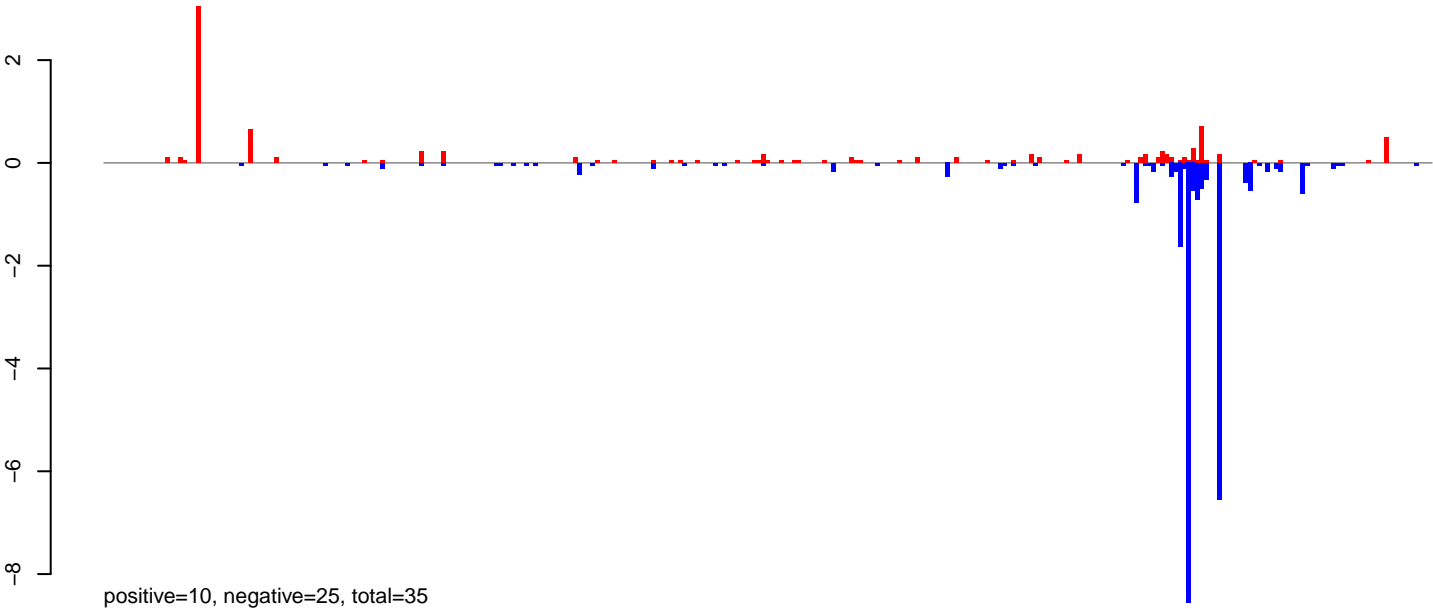


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

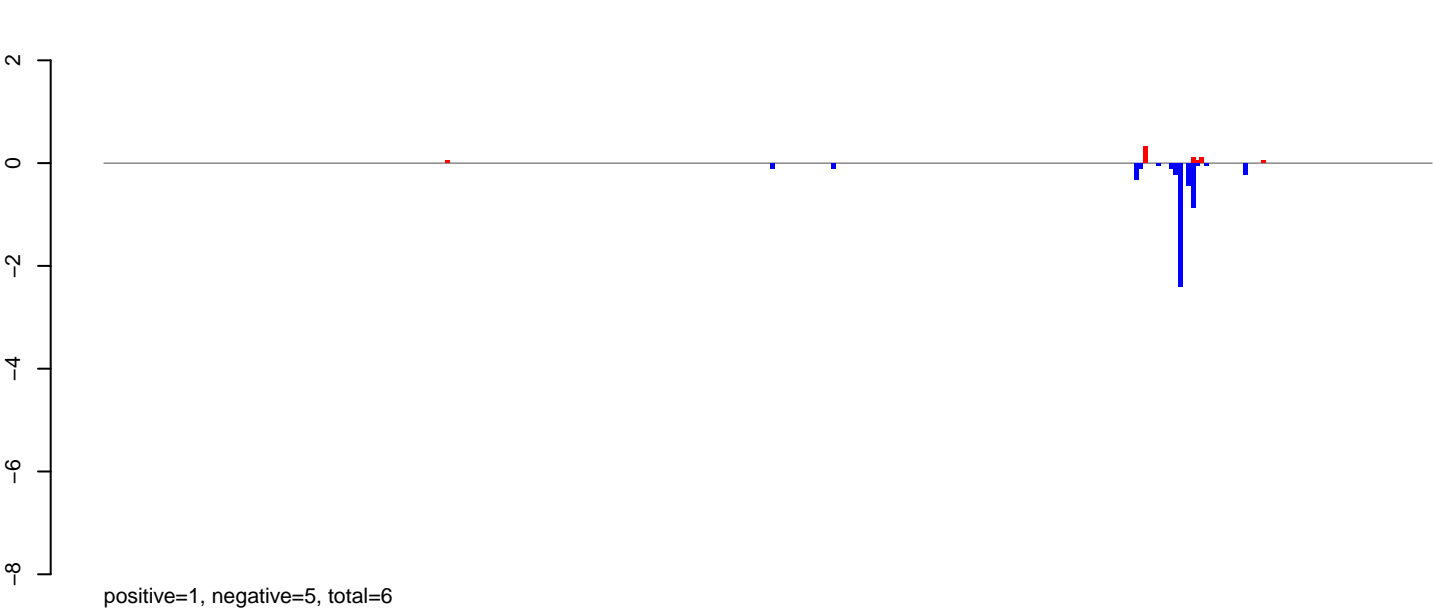




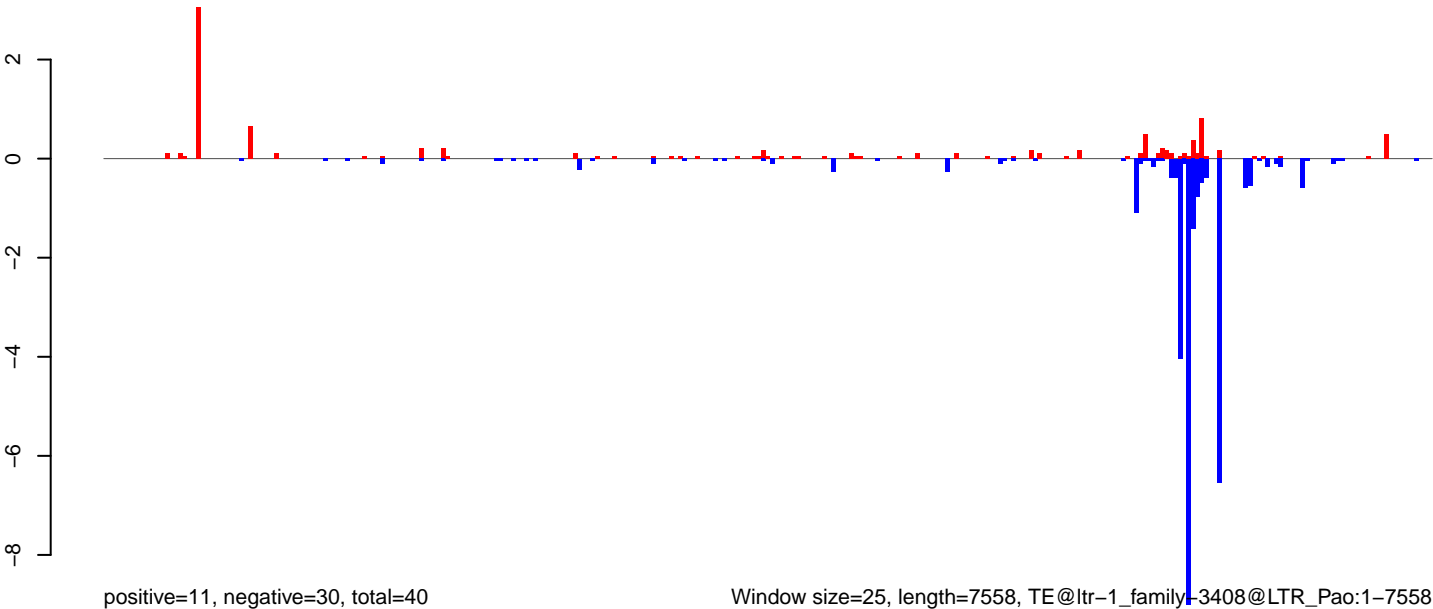
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=7558, TE@ltr-1\_family-3408@LTR\_Pao:1-7558

0 2000 4000 6000

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



positive=5, negative=11, total=16

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=5, negative=481, total=487

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

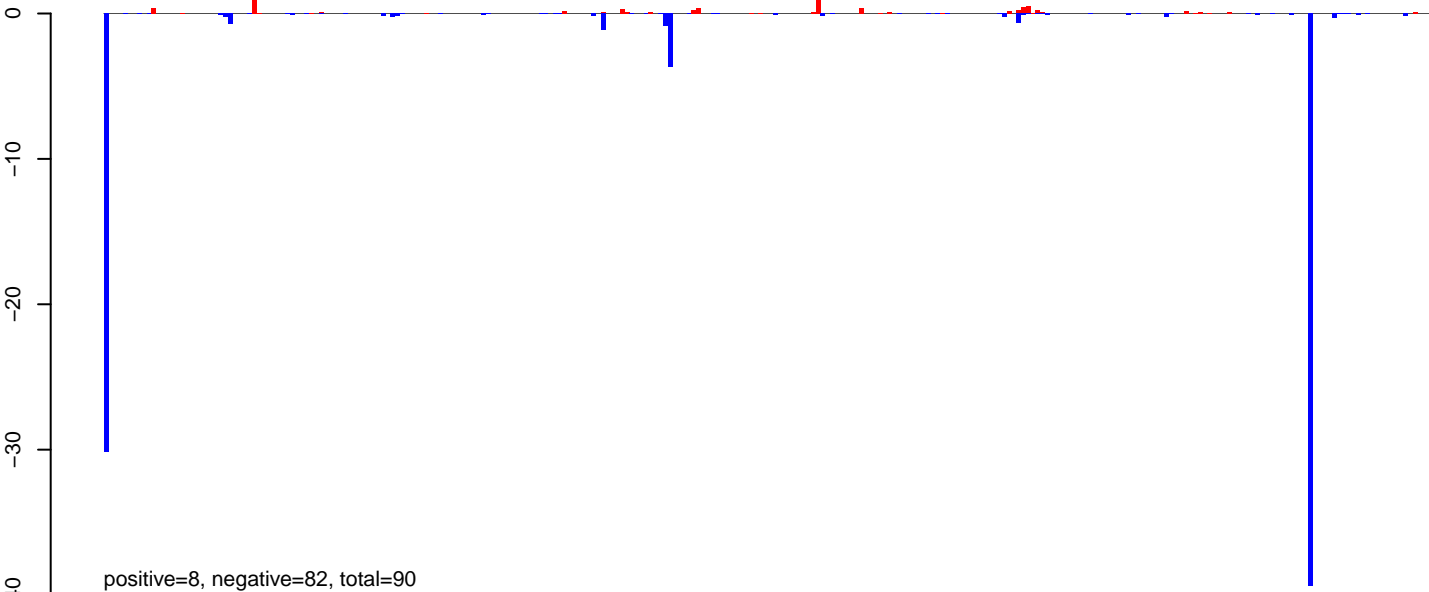


positive=10, negative=492, total=502

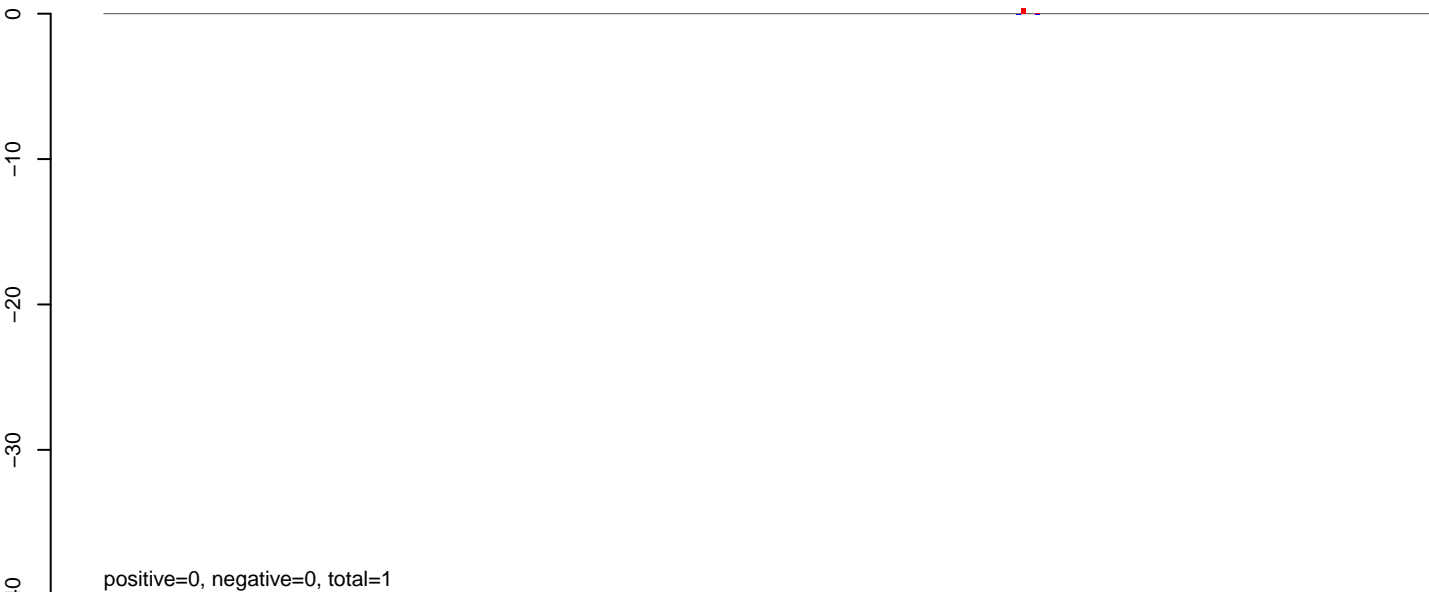
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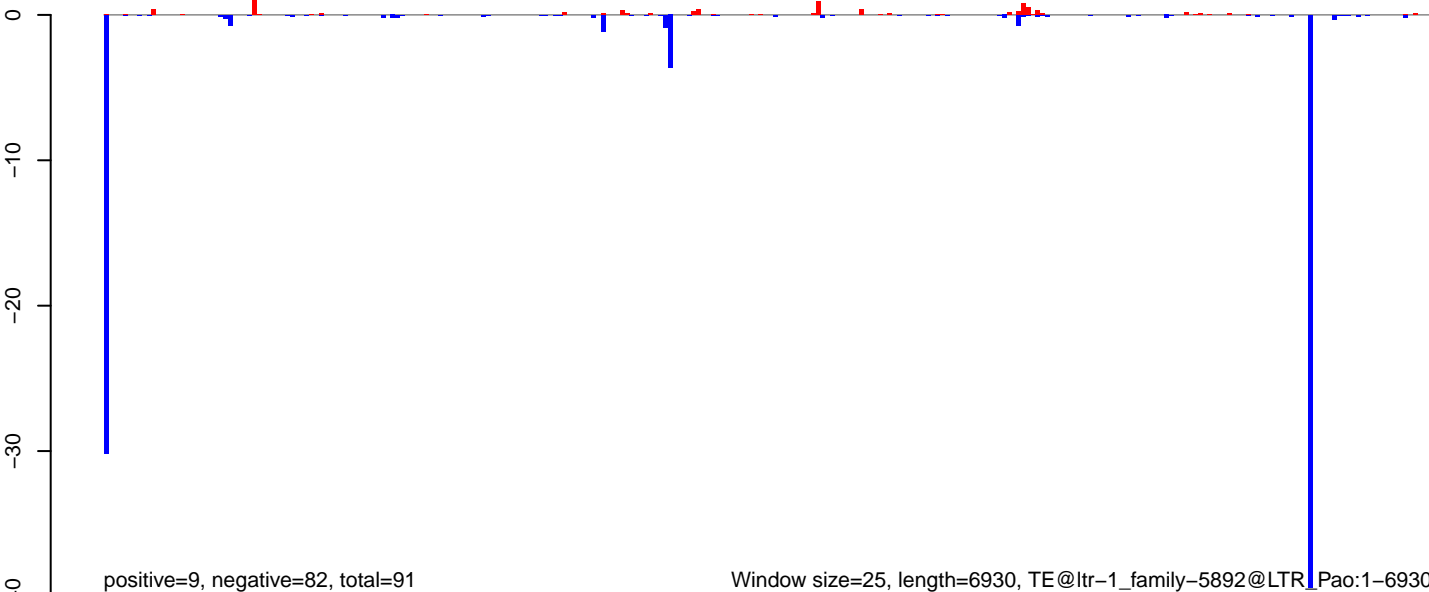
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



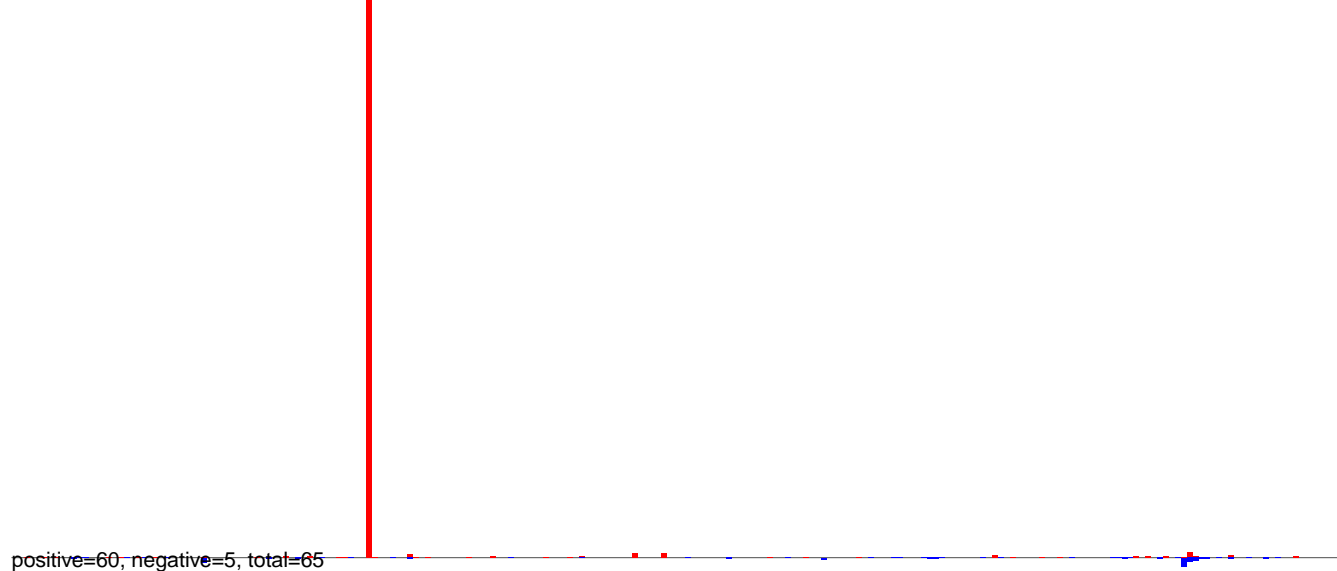
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



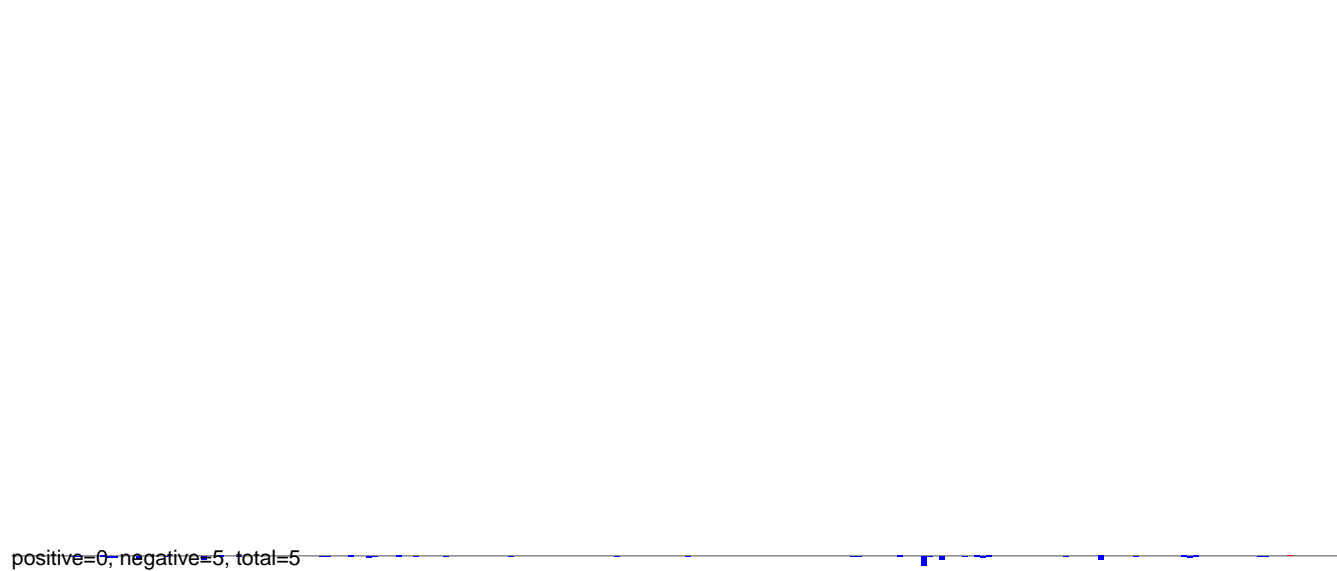
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



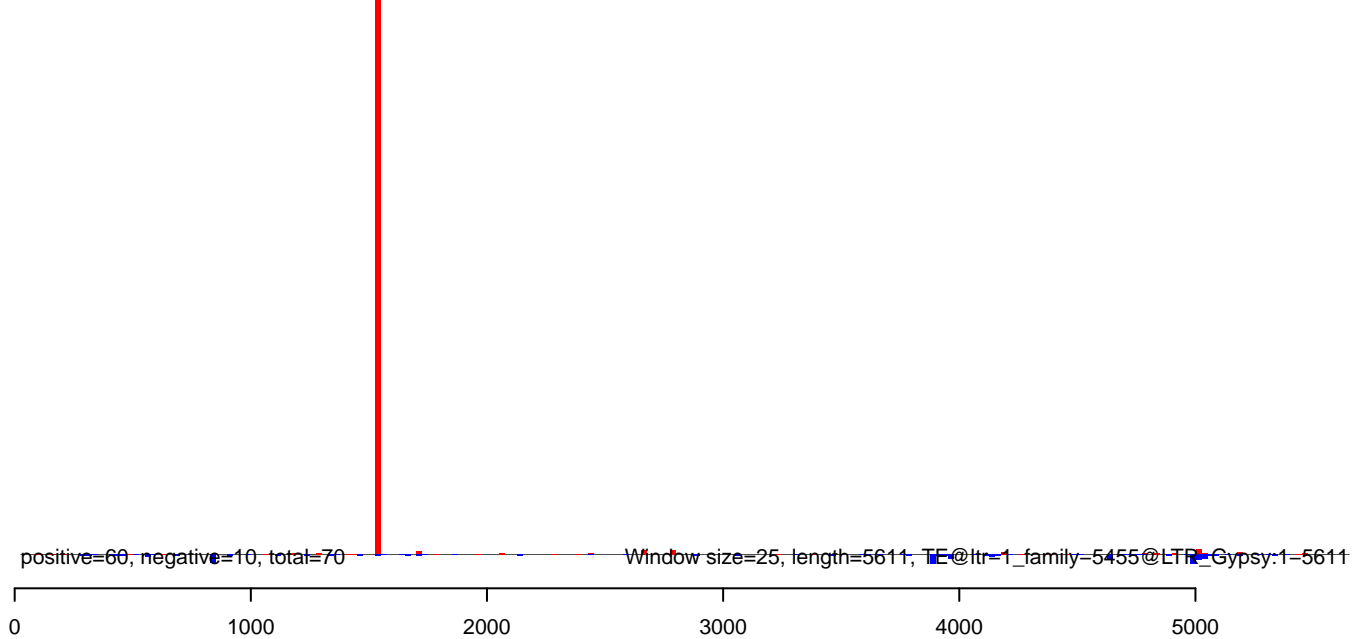
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



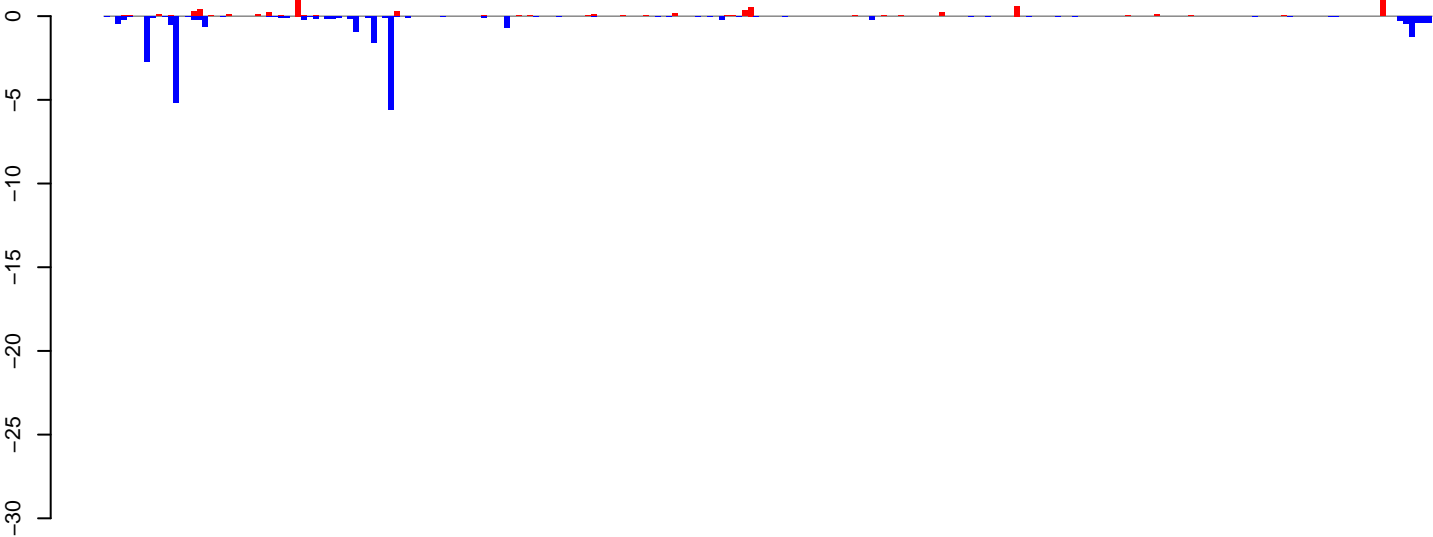
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

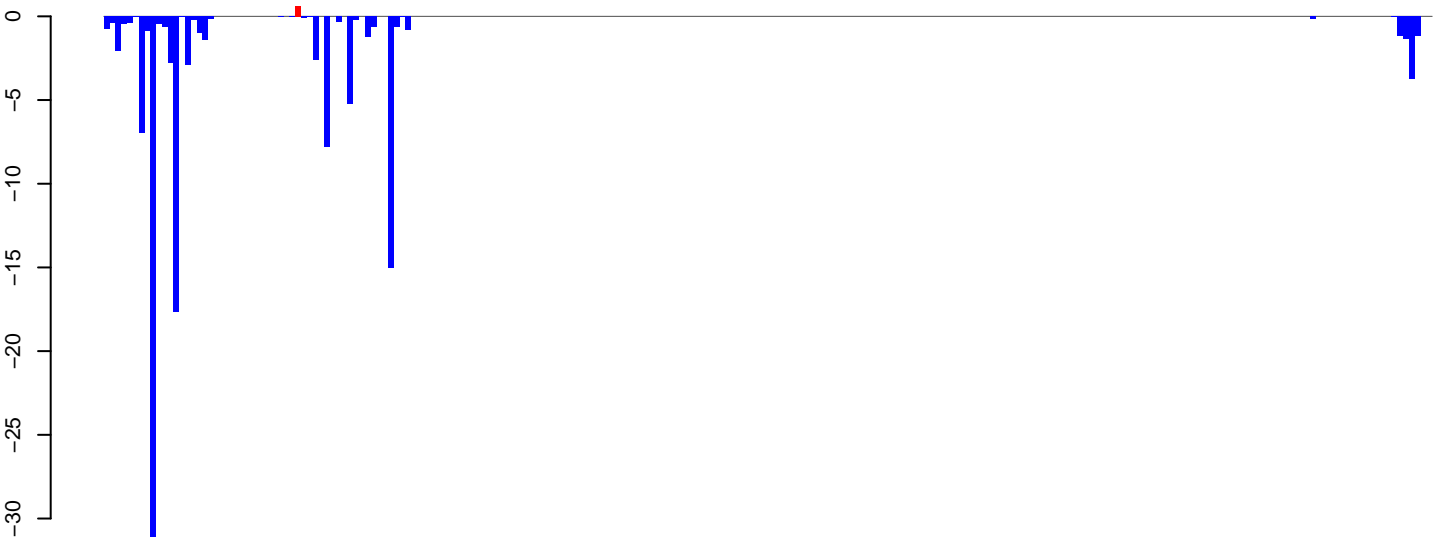


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



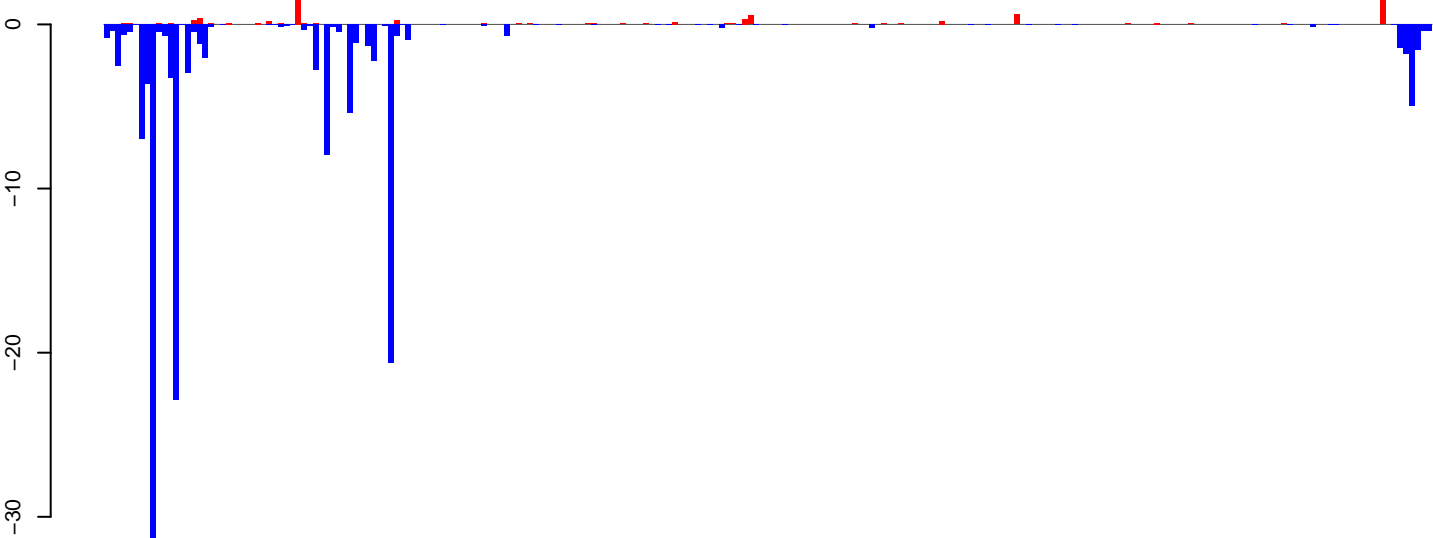
positive=9, negative=26, total=35

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=114, total=115

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

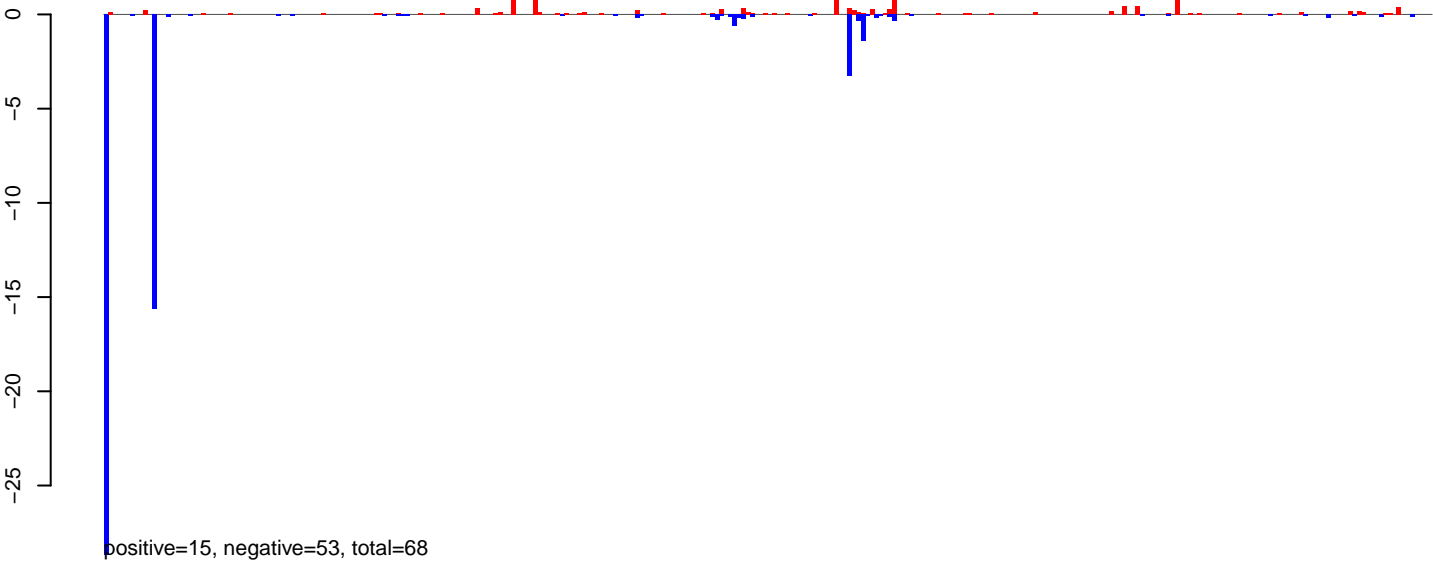


positive=10, negative=140, total=150

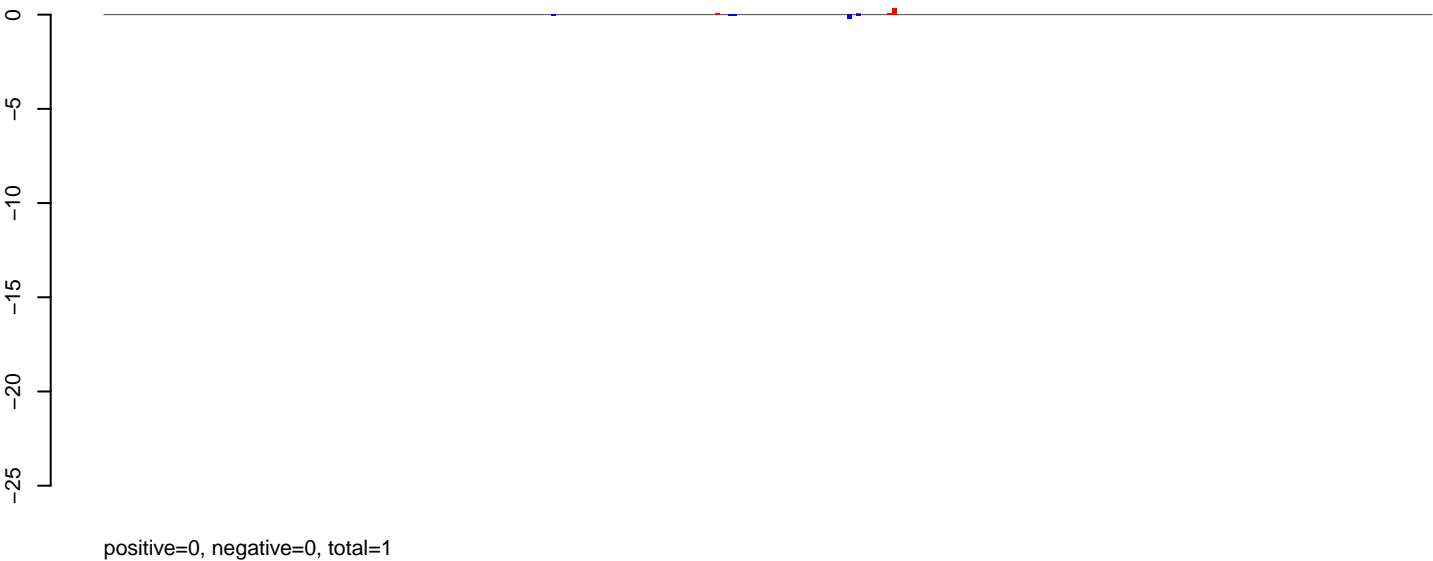
Window size=25, length=5715, TE@ltr-1\_family-5408@LTR\_Gypsy:1-5715

0 1000 2000 3000 4000 5000

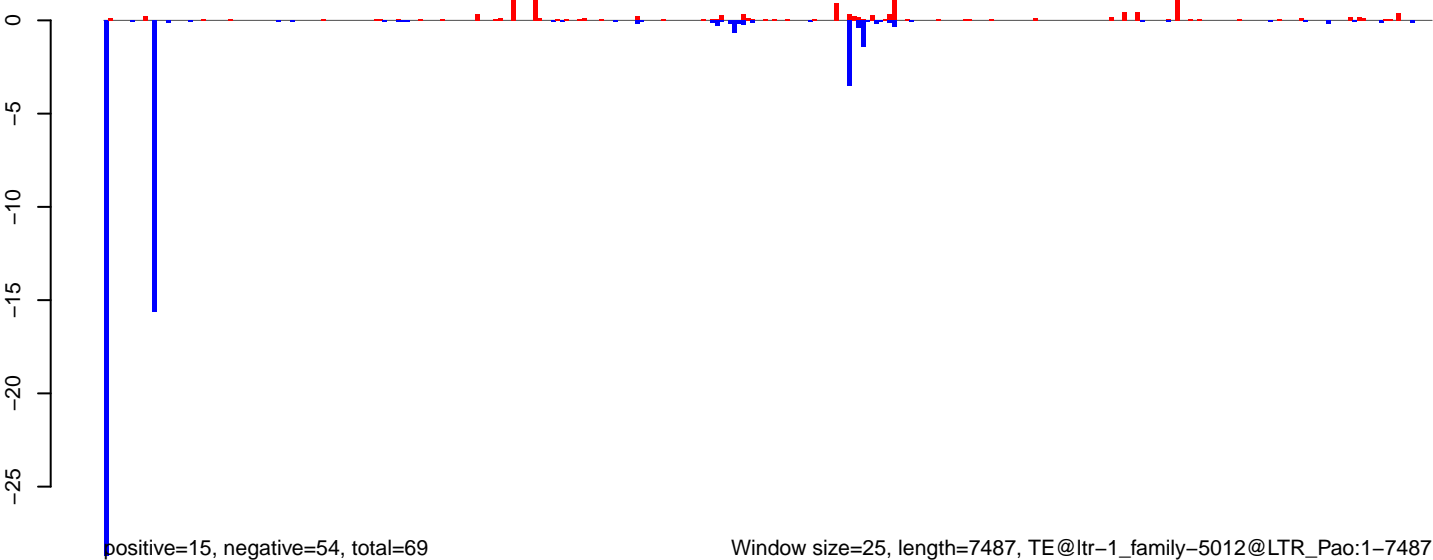
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



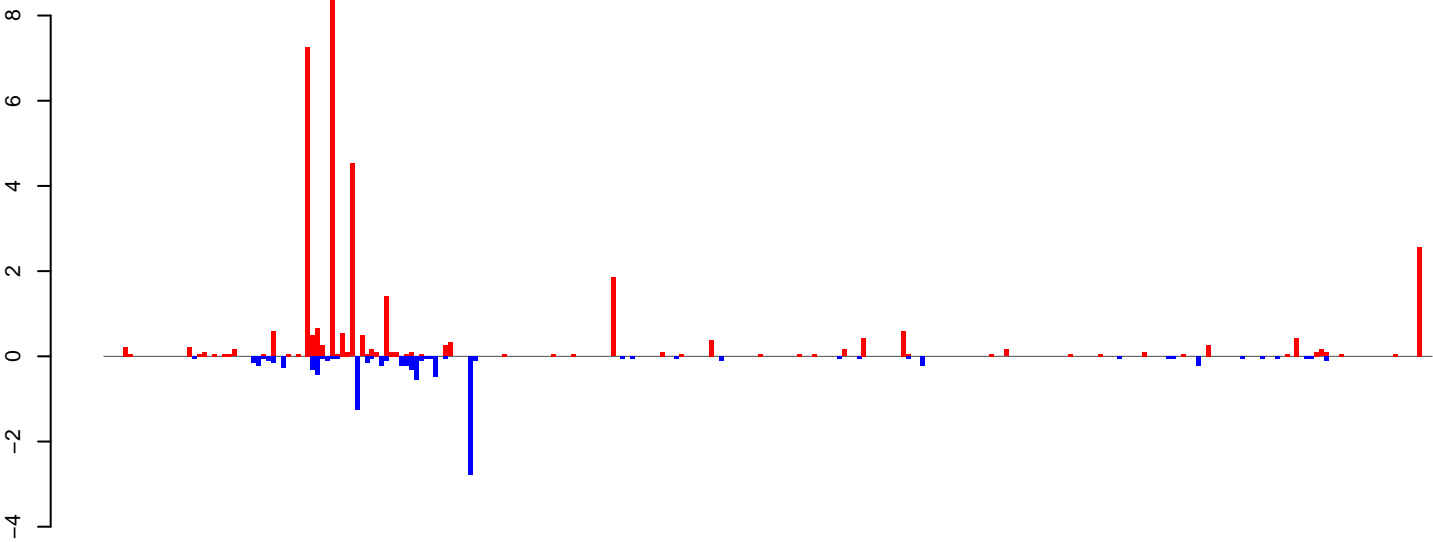
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

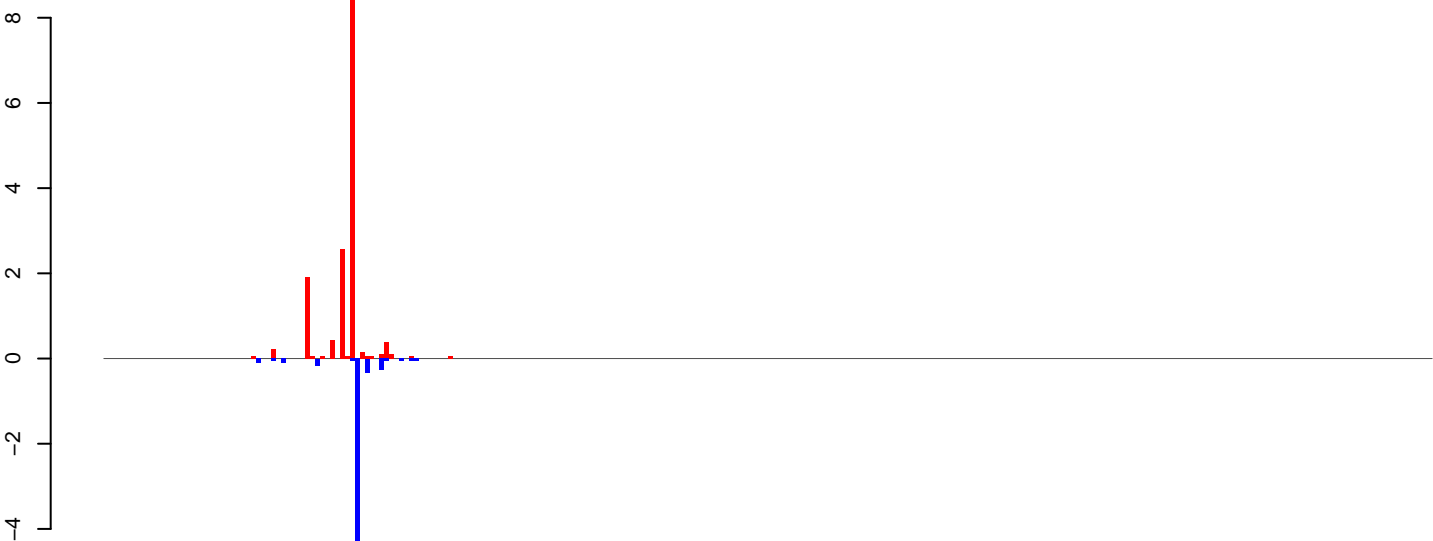


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



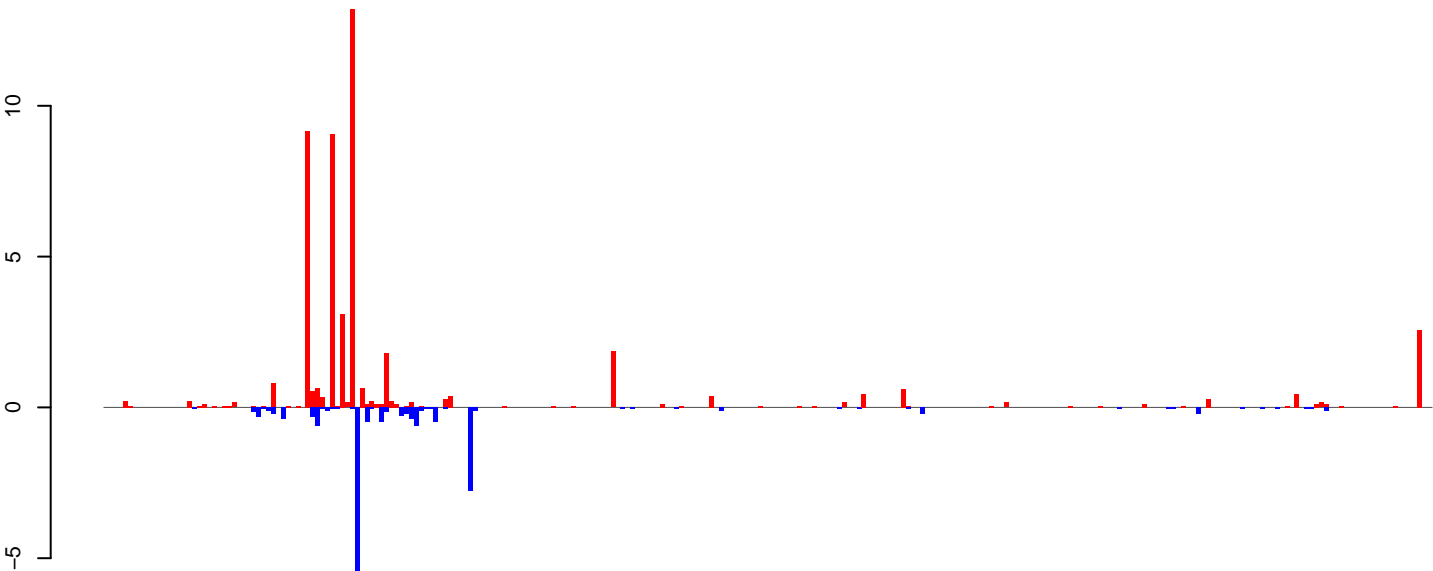
positive=36, negative=10, total=46

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=15, negative=7, total=22

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

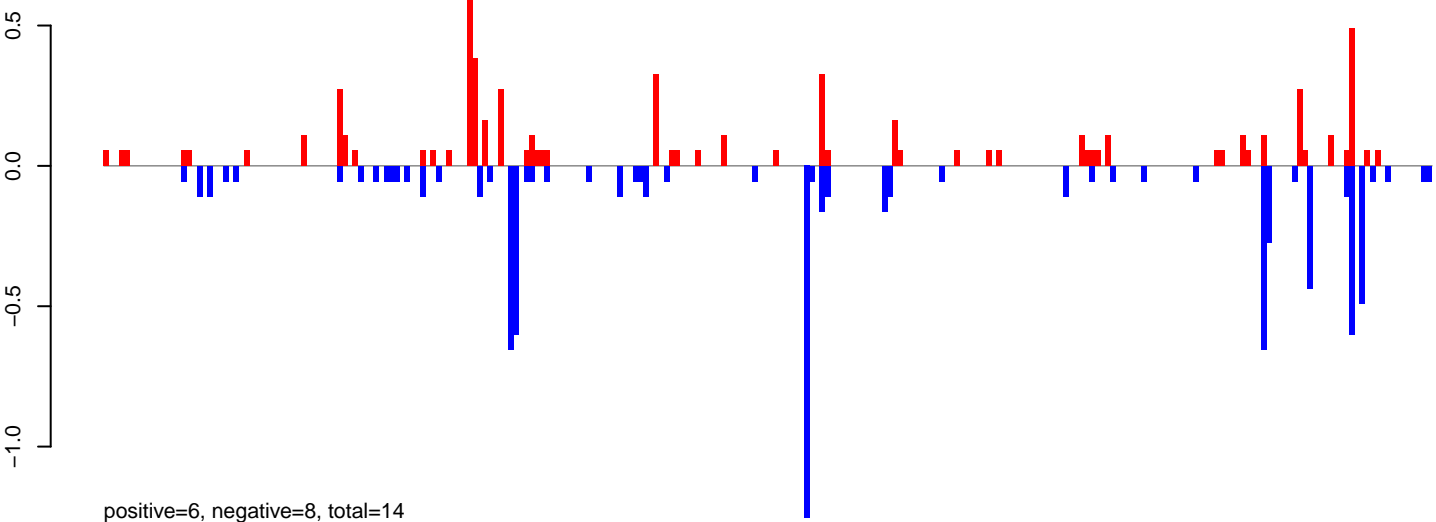


positive=51, negative=17, total=68

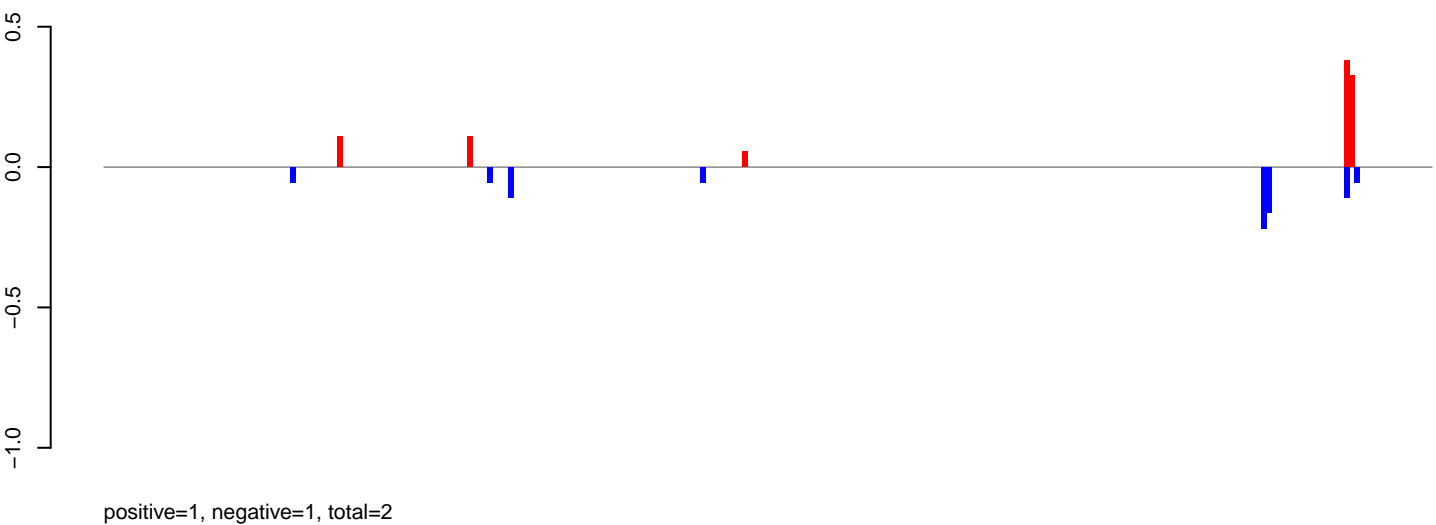
Window size=25, length=6729, TE@ltr-1\_family-4744@LTR\_Pao:1-6729

0 1000 2000 3000 4000 5000 6000 7000

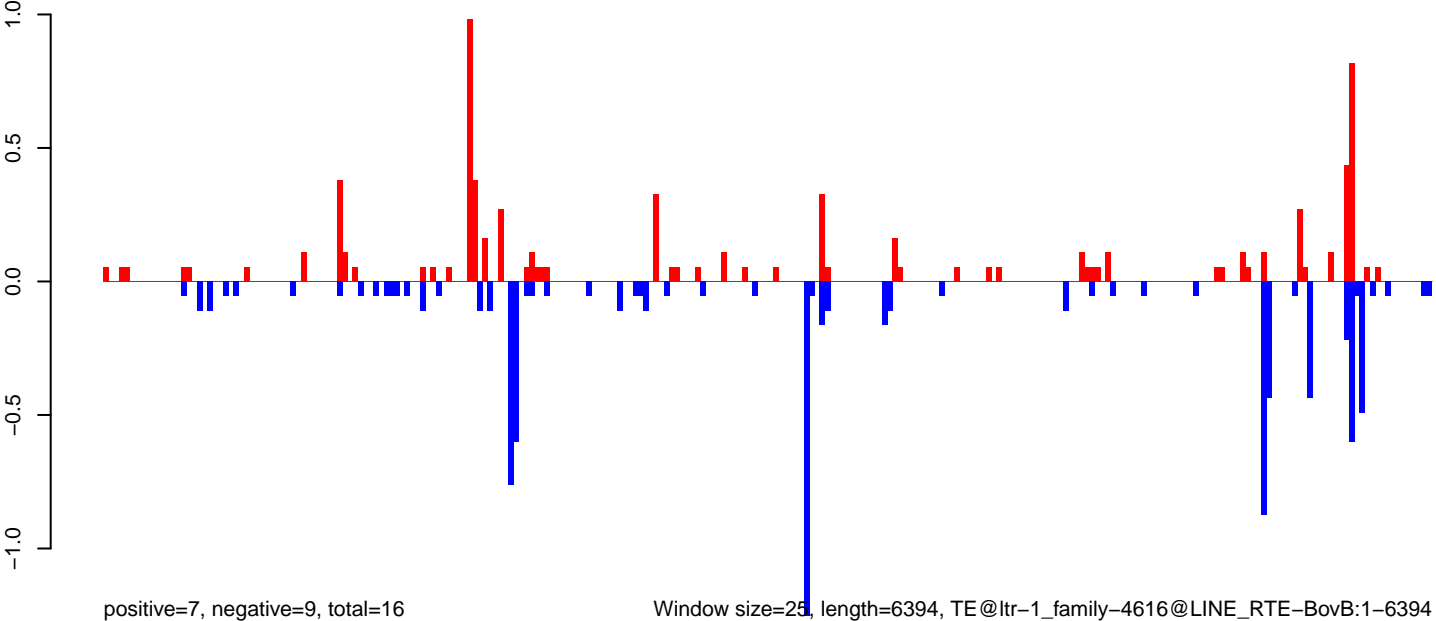
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



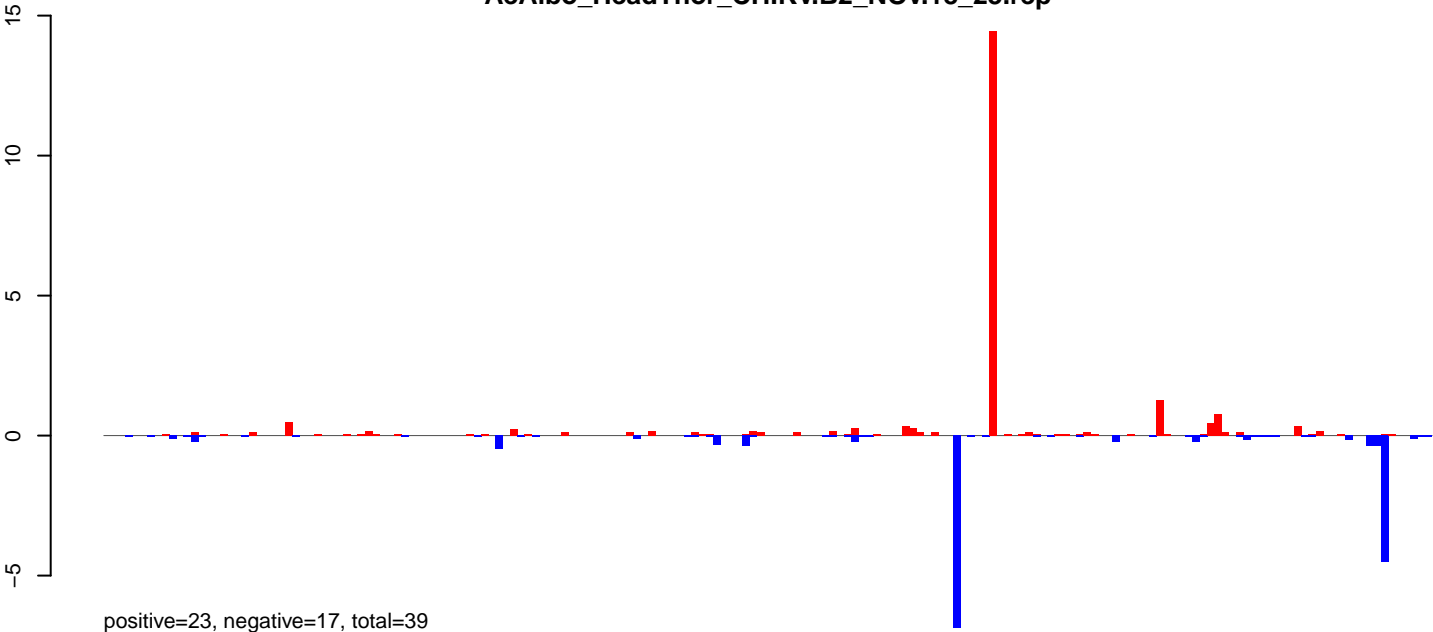
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



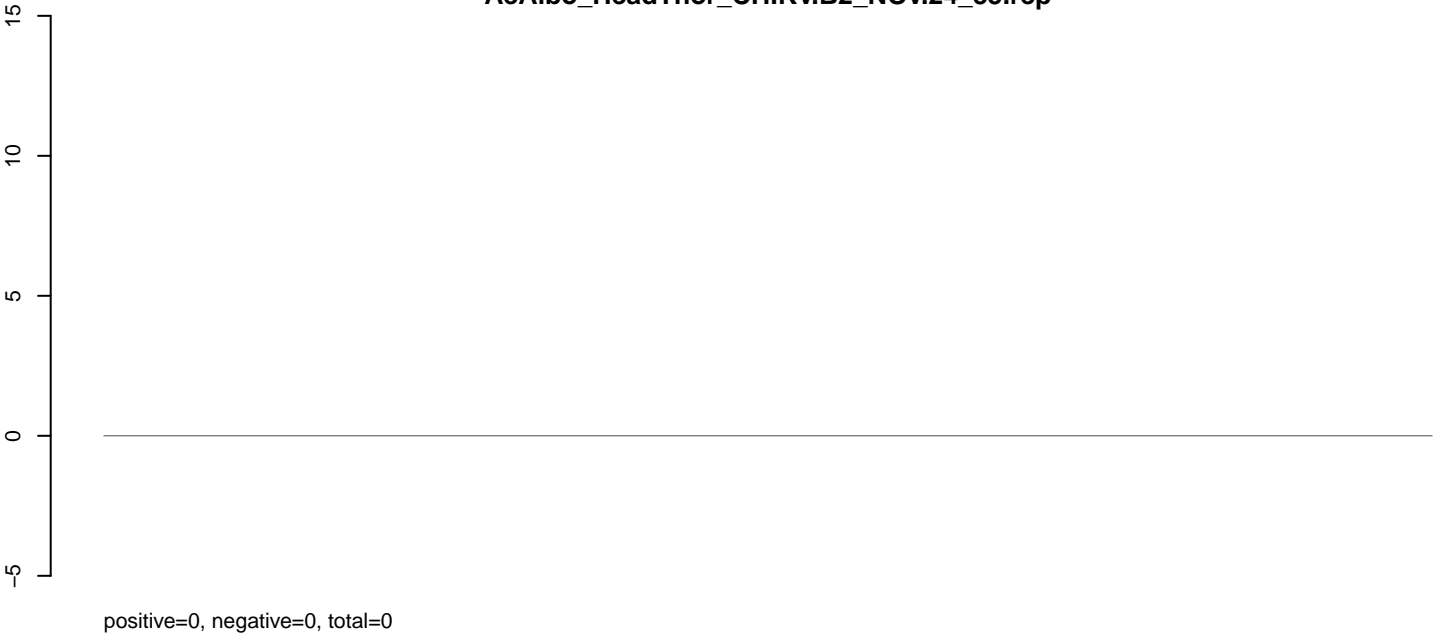
0 1000 2000 3000 4000 5000 6000



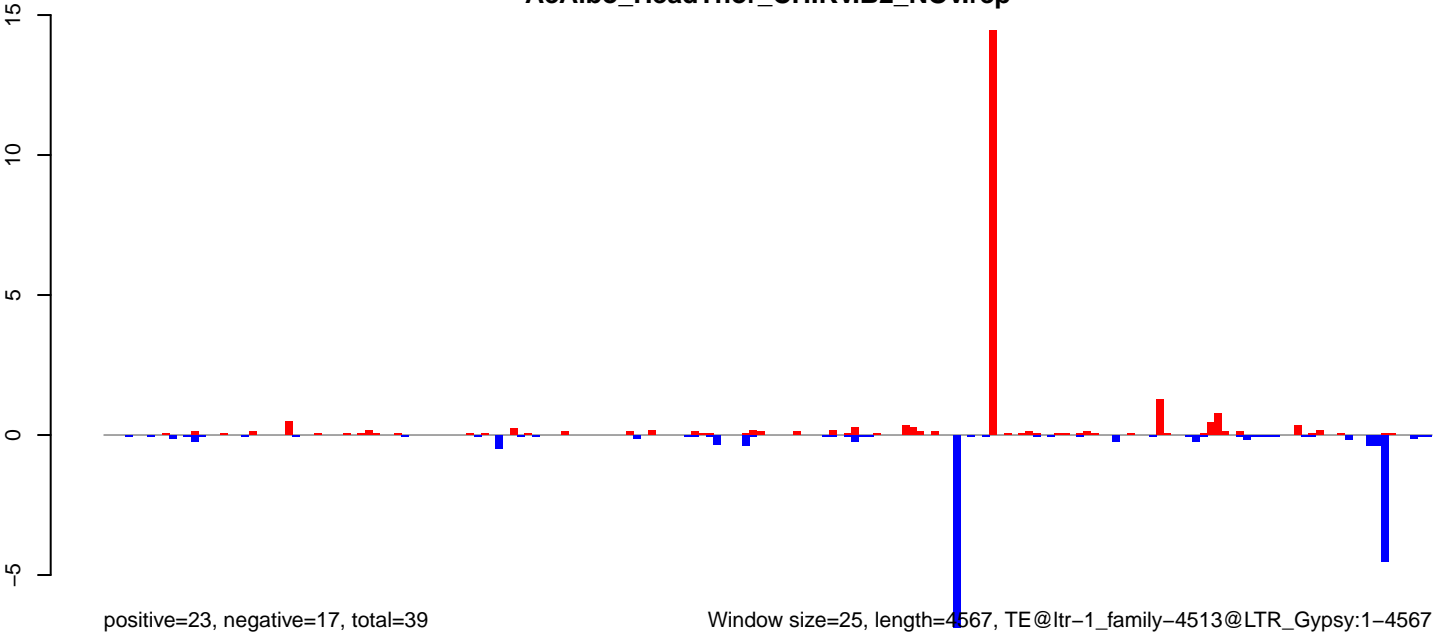
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

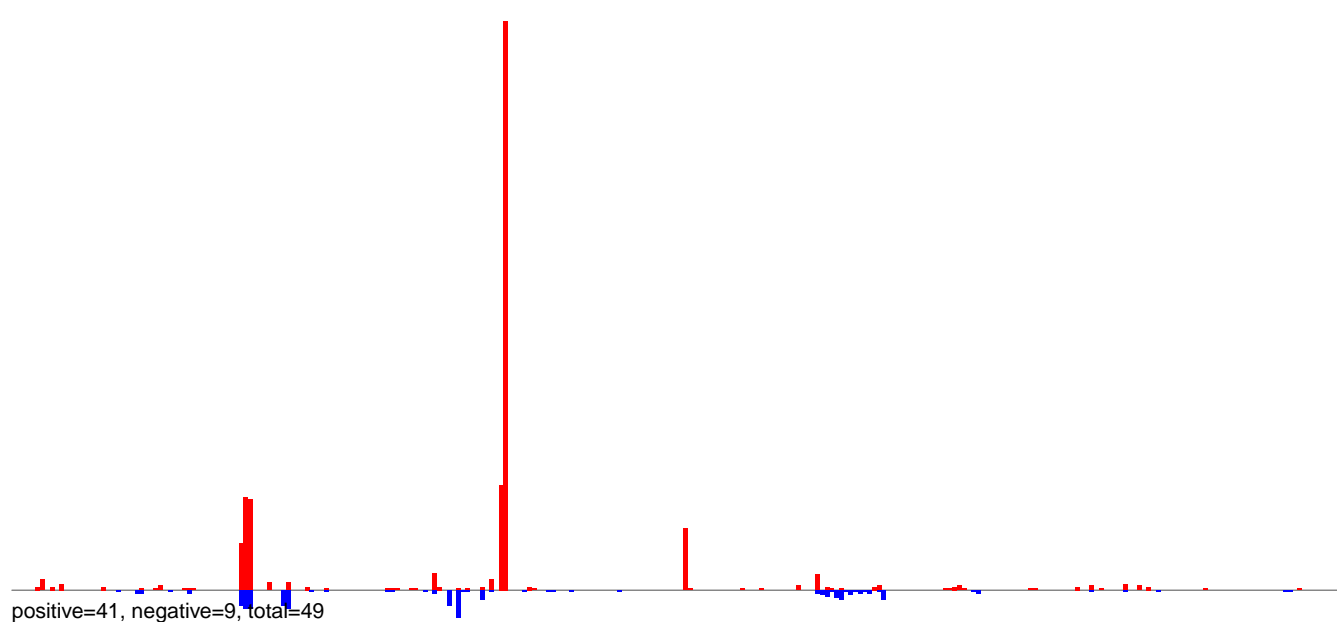


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

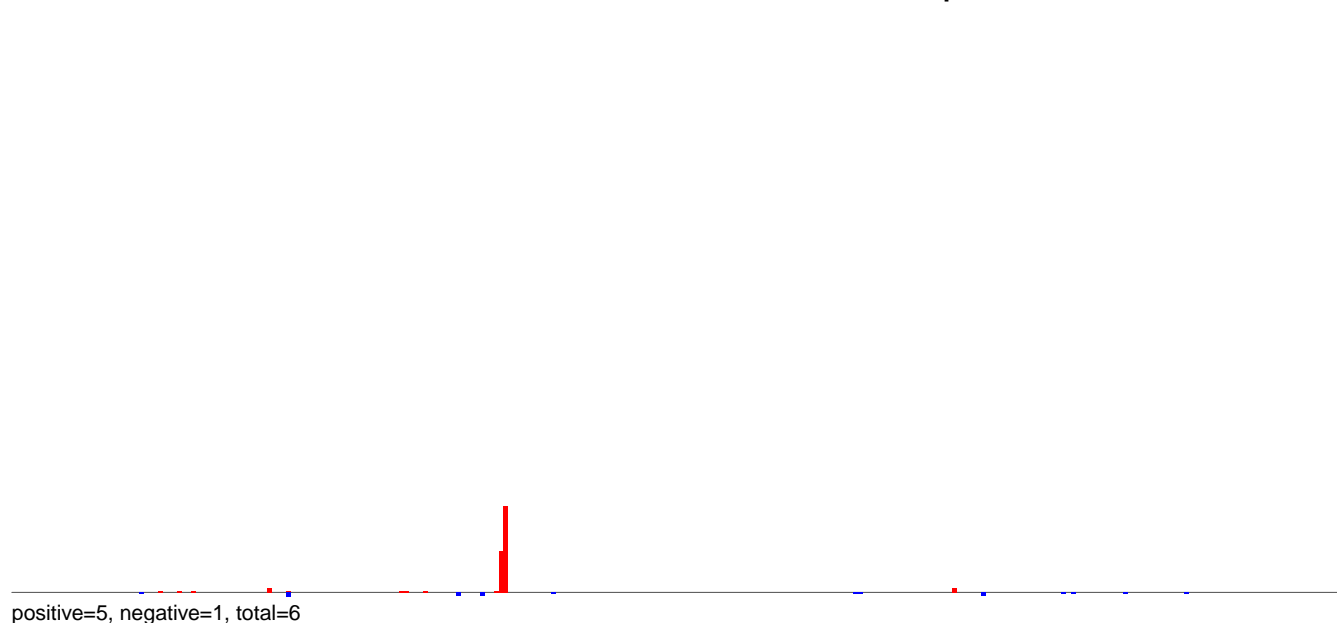


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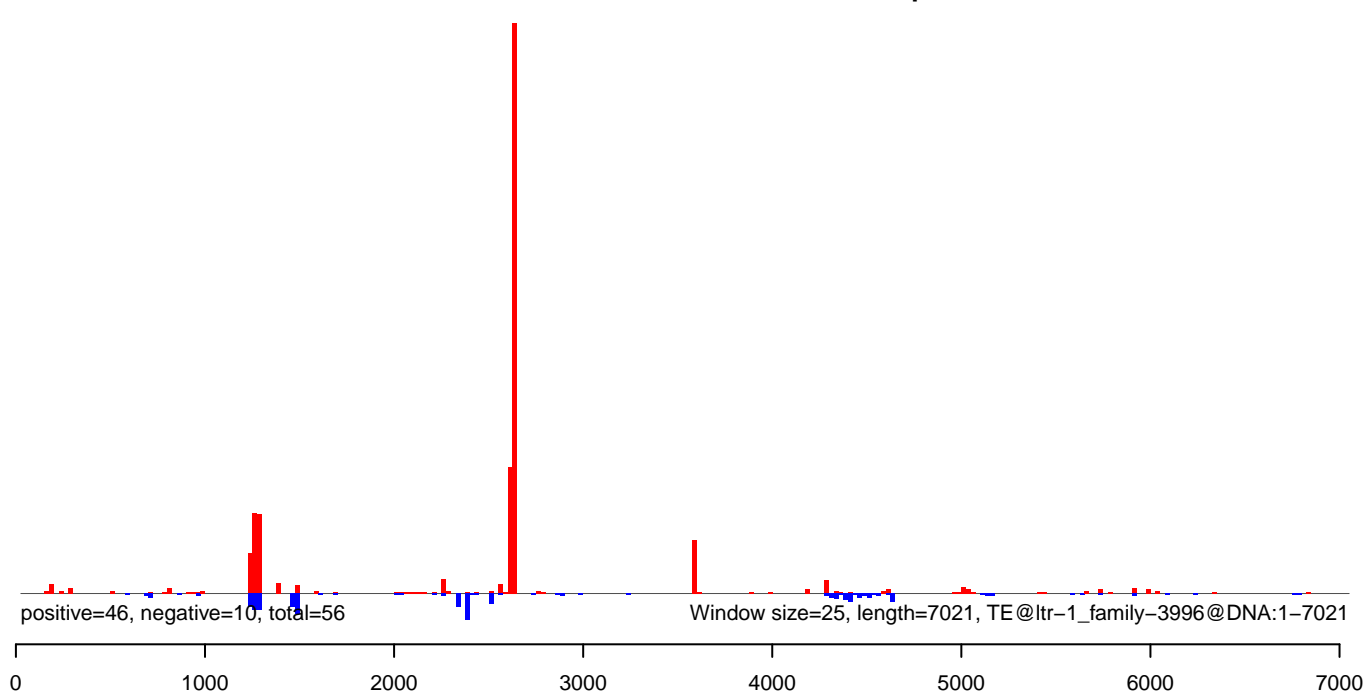
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



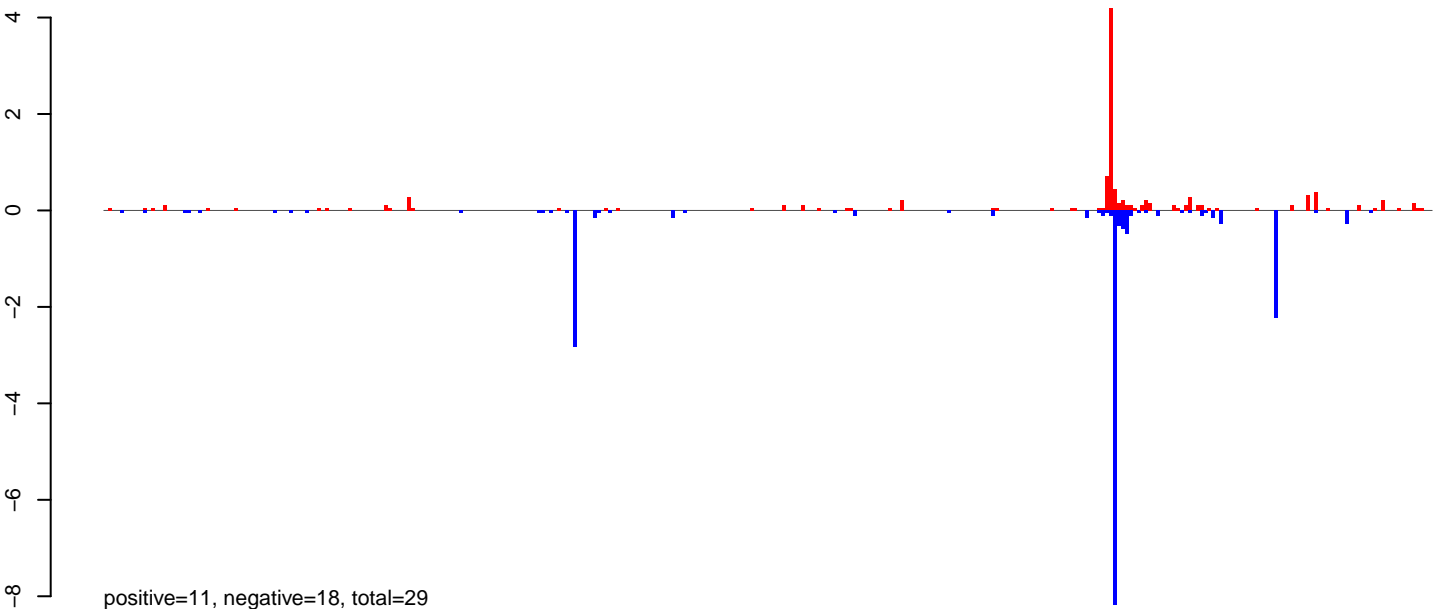
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



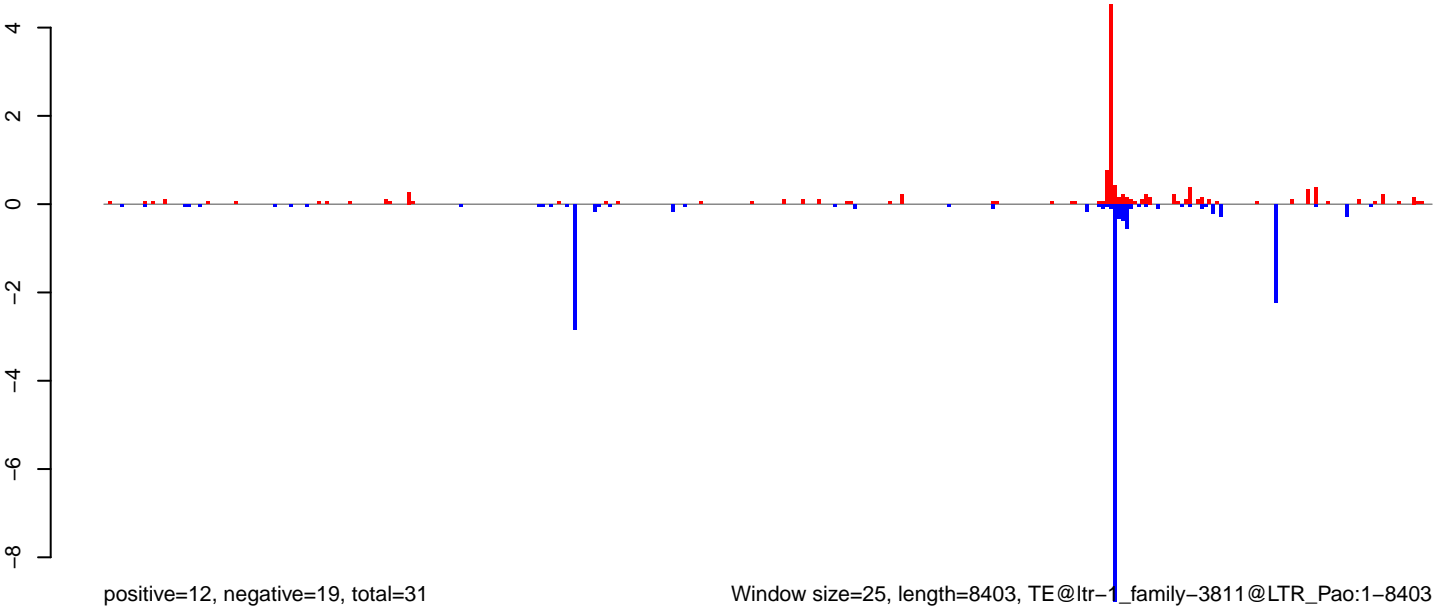
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



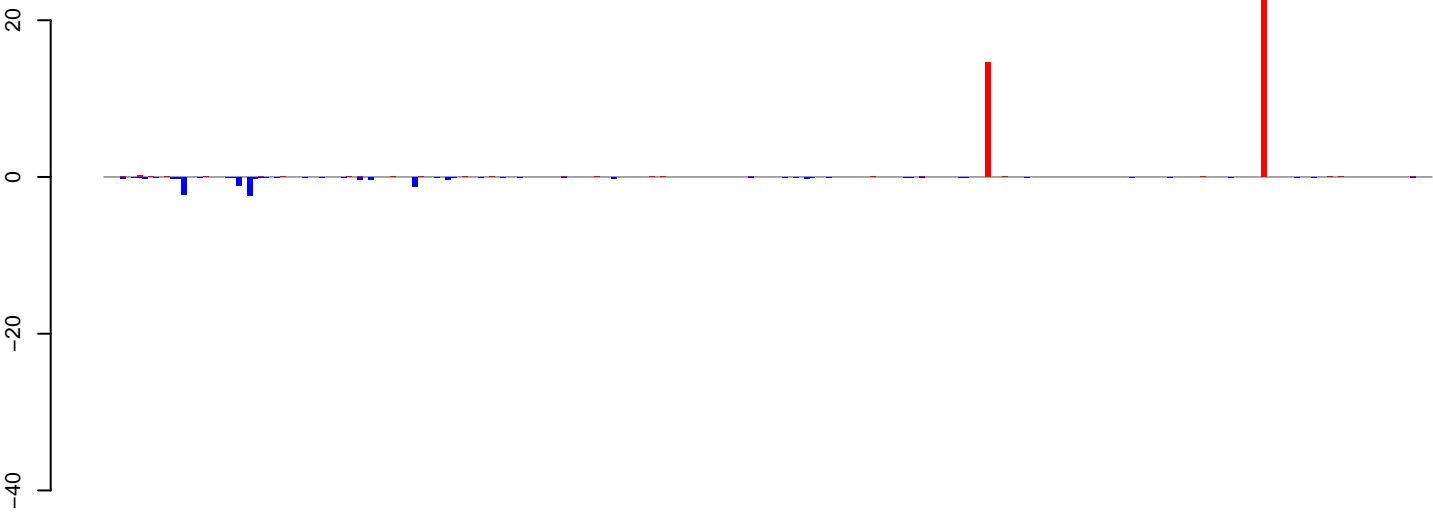
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=8403, TE@ltr-1\_family-3811@LTR\_Pao:1-8403

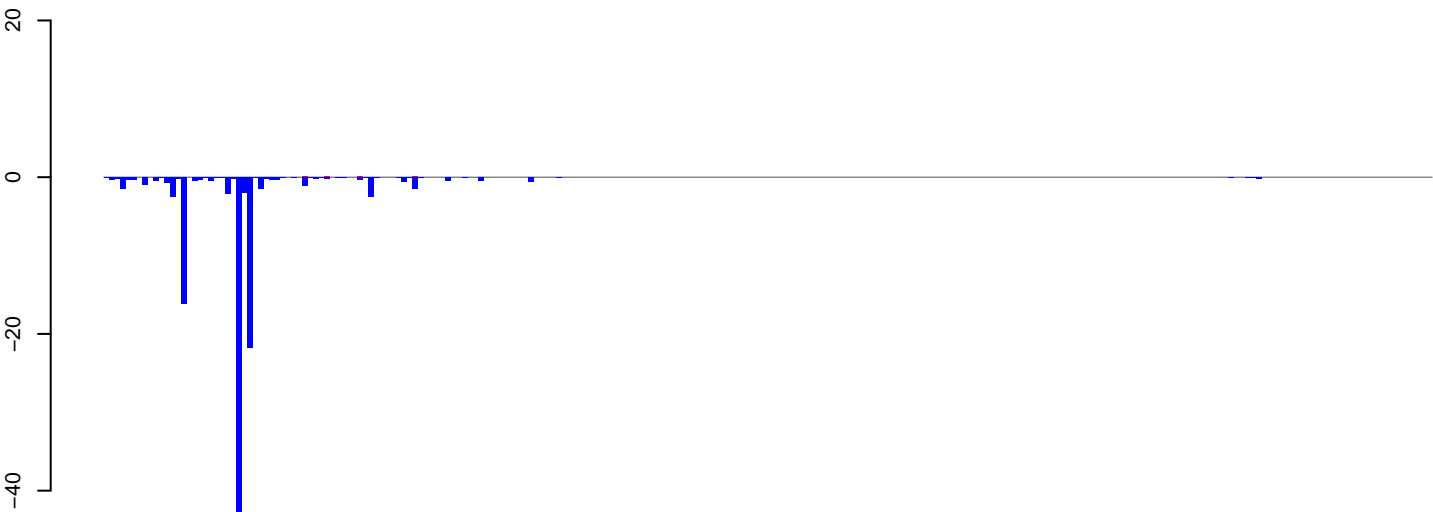
0 2000 4000 6000 8000

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



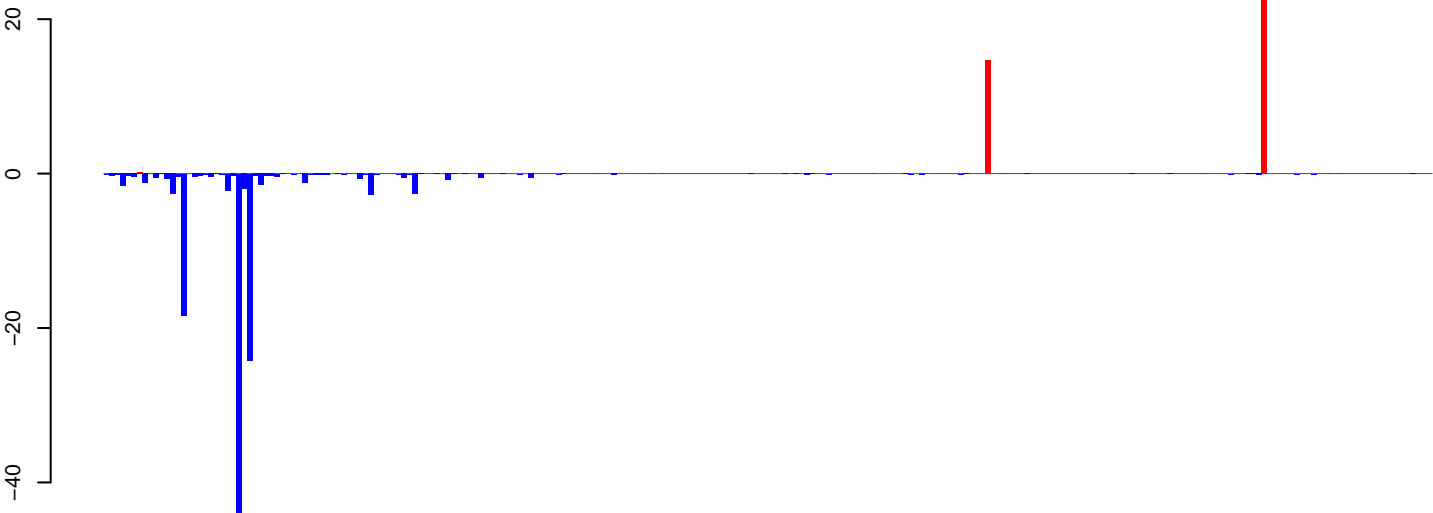
positive=40, negative=12, total=52

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



positive=0, negative=115, total=115

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

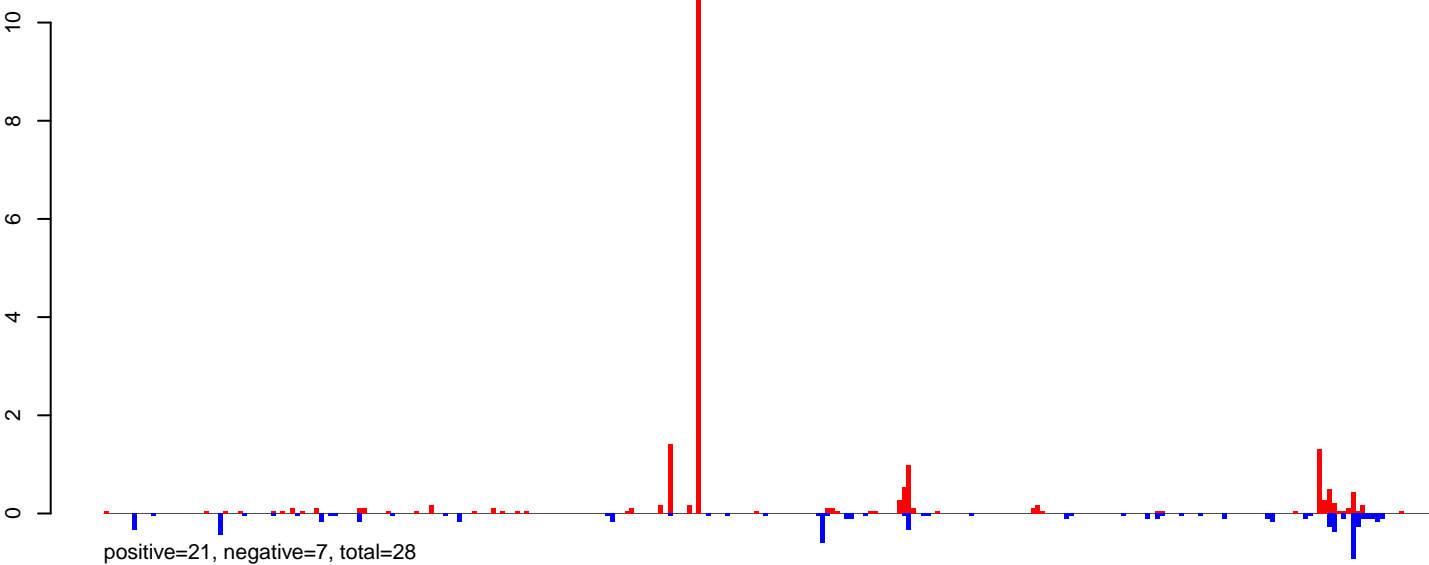


positive=41, negative=127, total=168

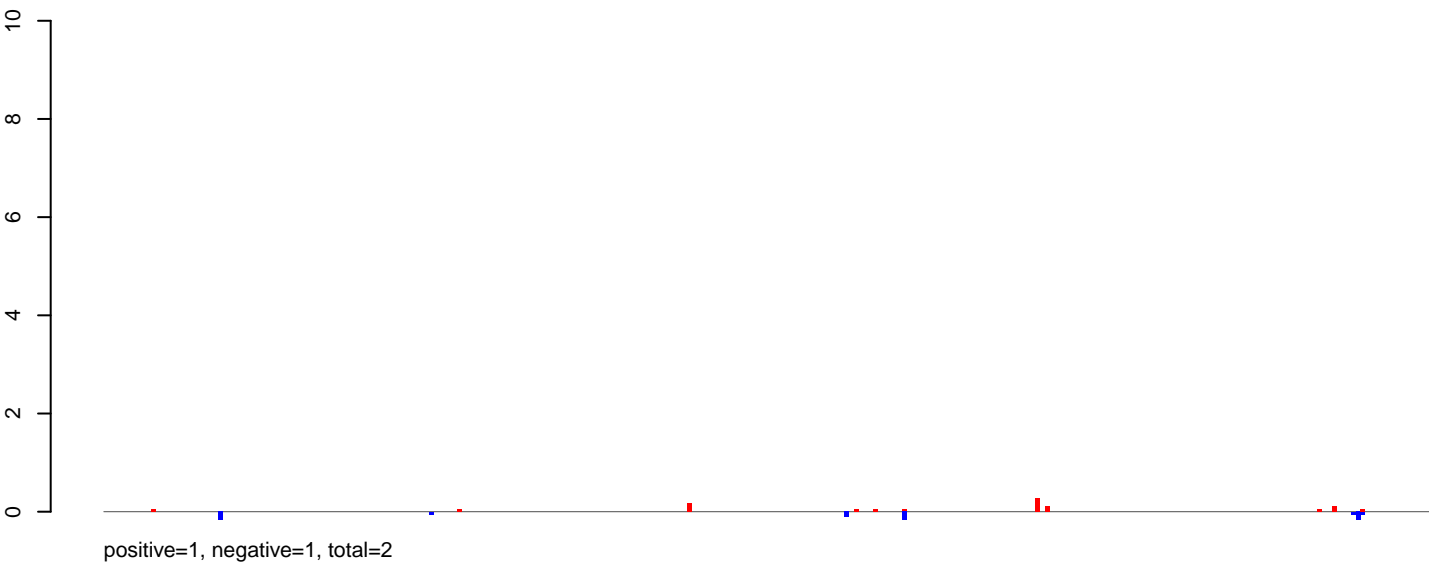
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0 1000 2000 3000 4000 5000 6000

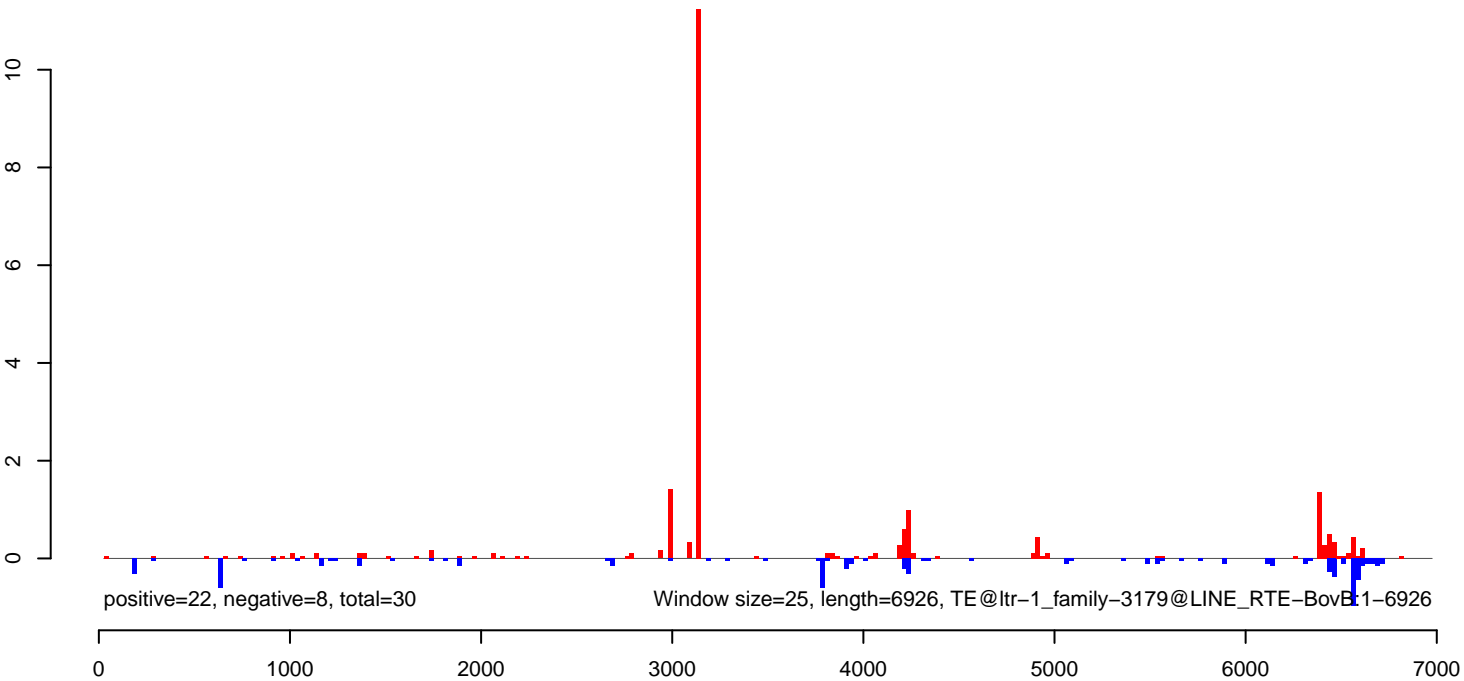
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



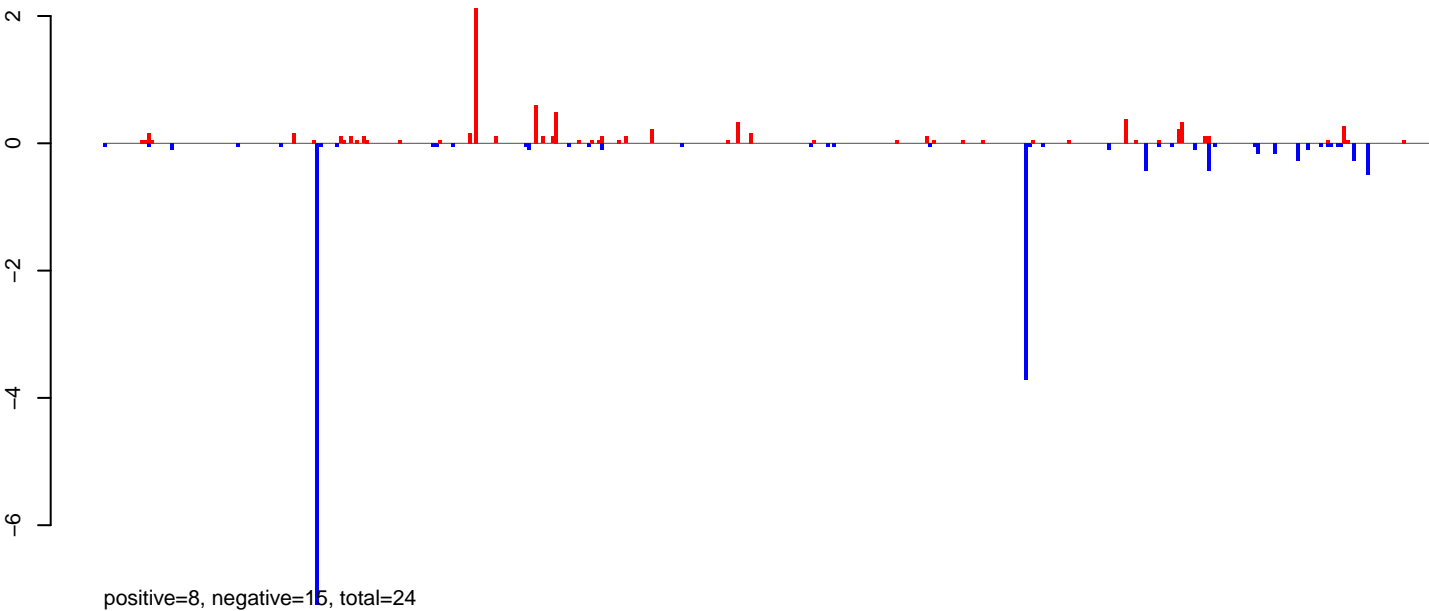
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



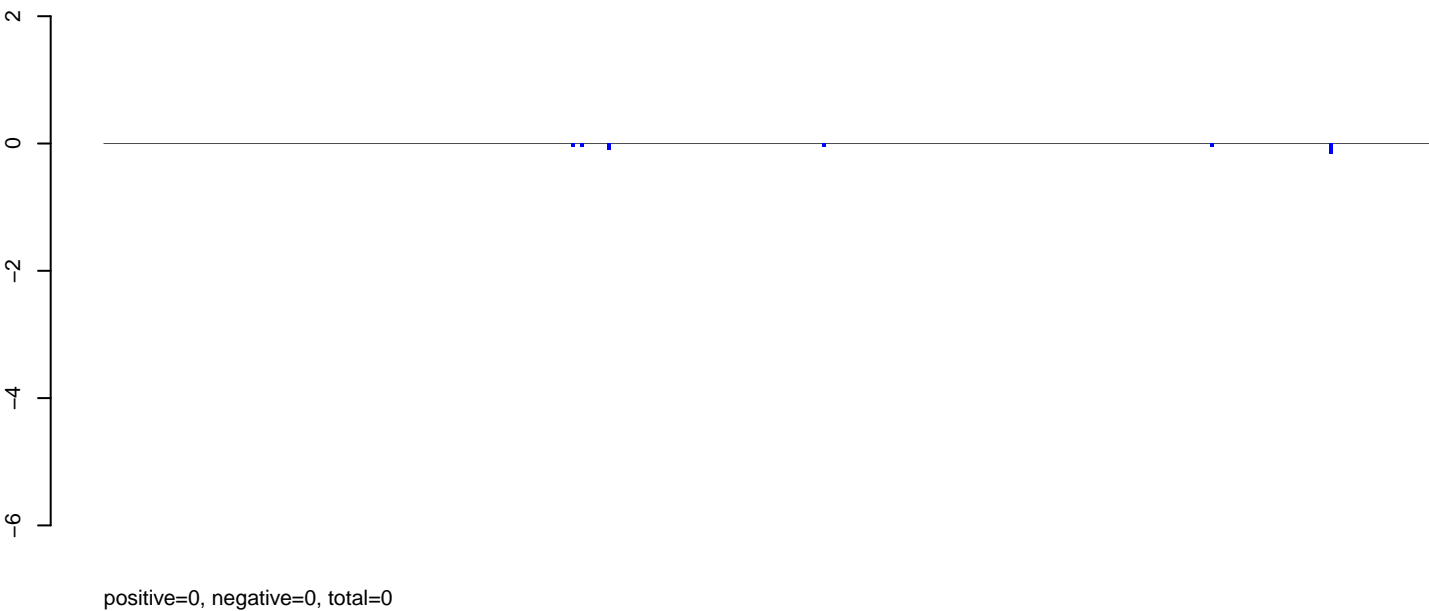
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



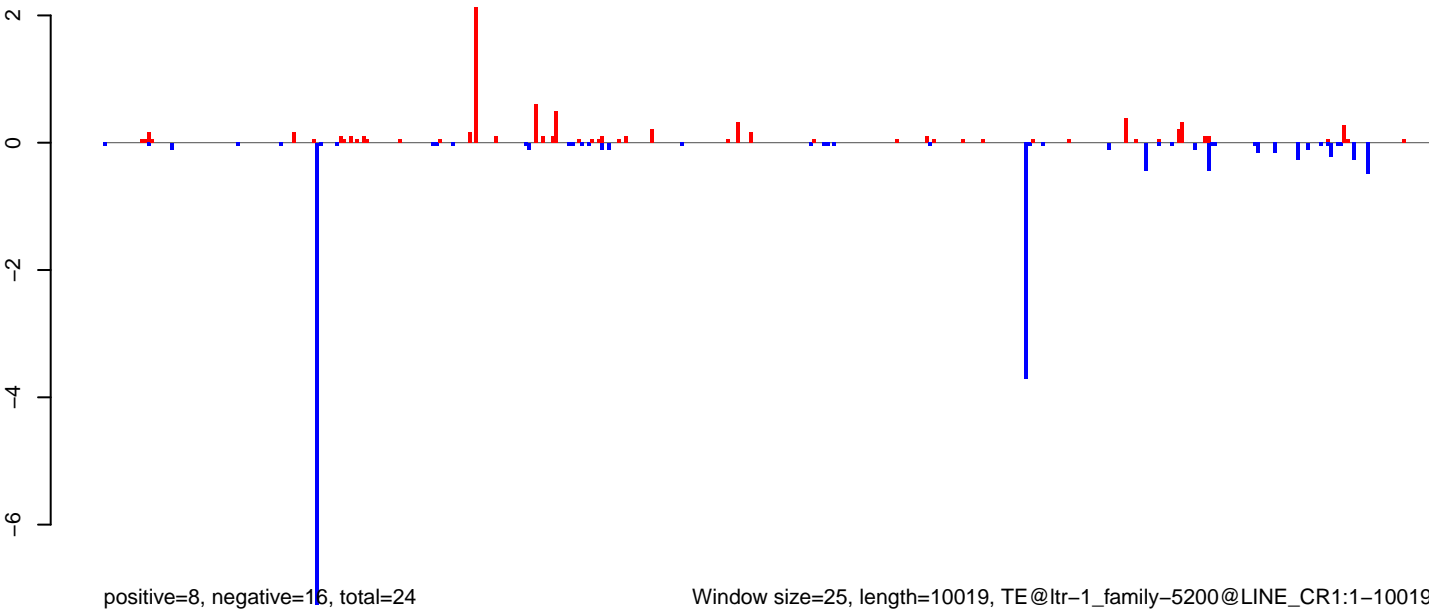
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



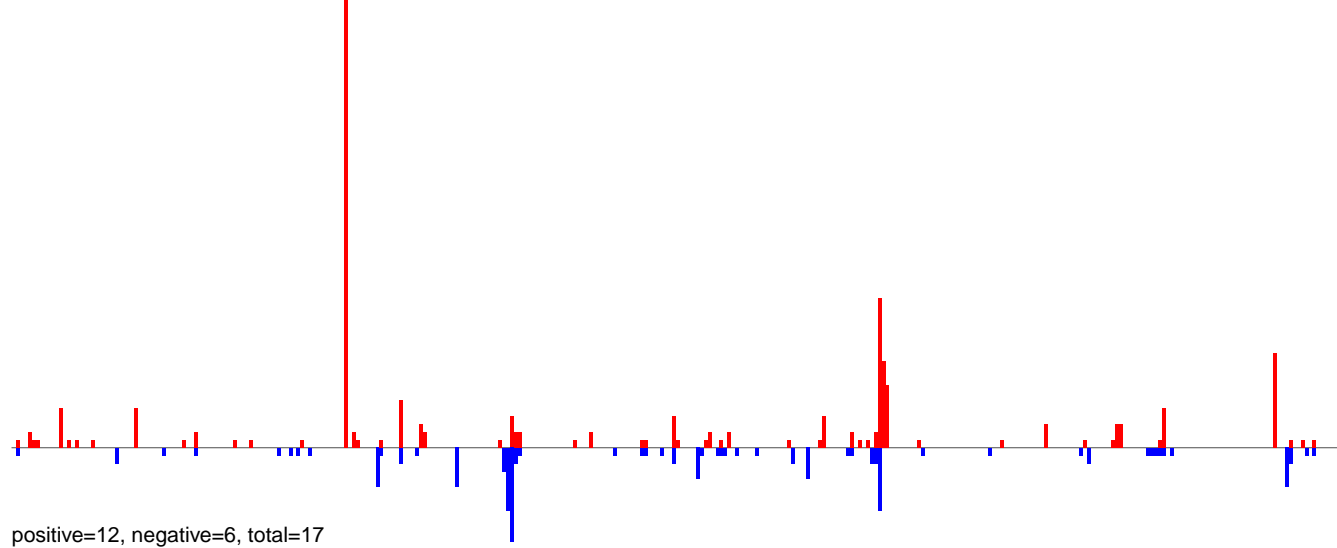
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



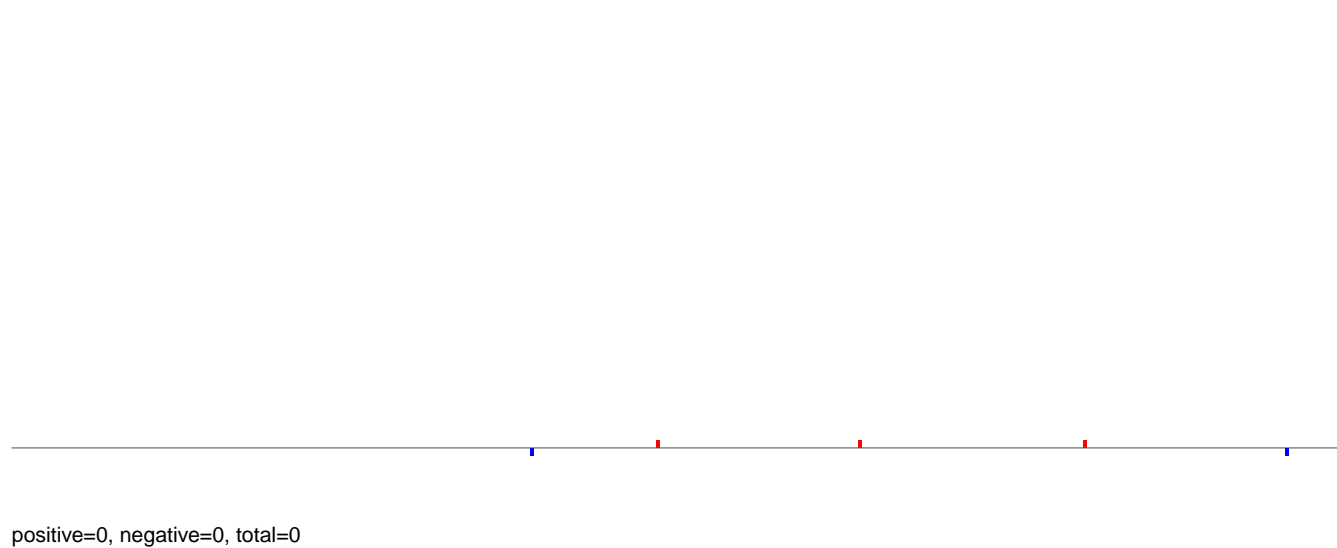
Window size=25, length=10019, TE@ltr-1\_family-5200@LINE\_CR1:1-10019

0 2000 4000 6000 8000 10000

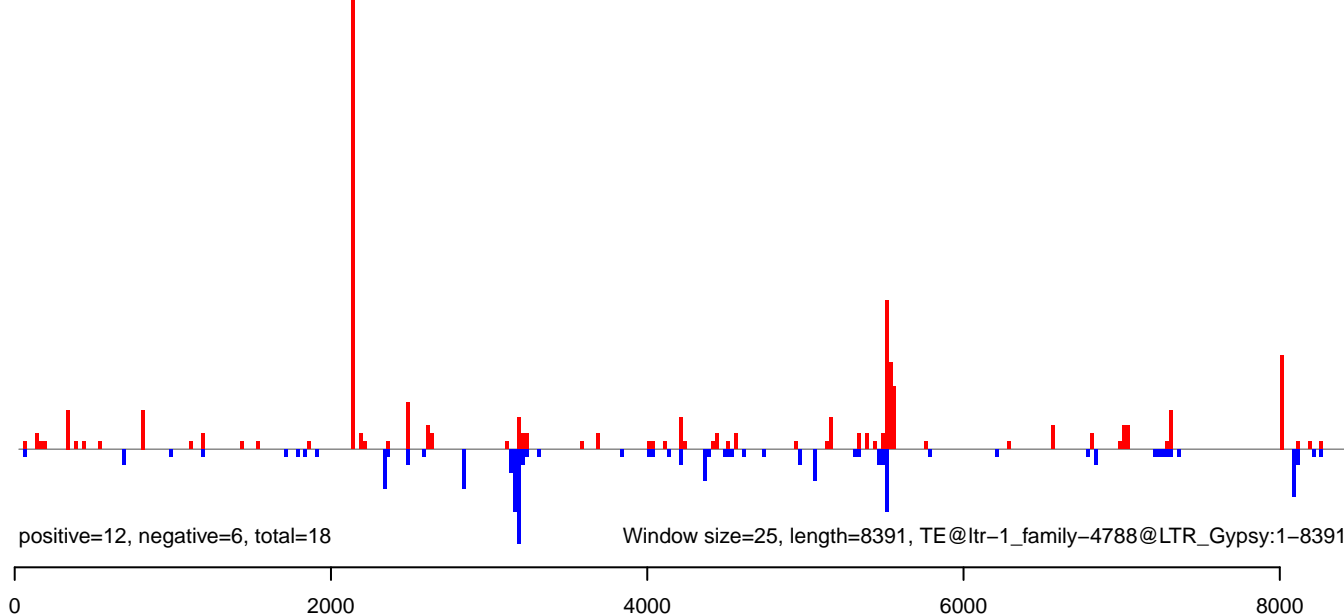
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



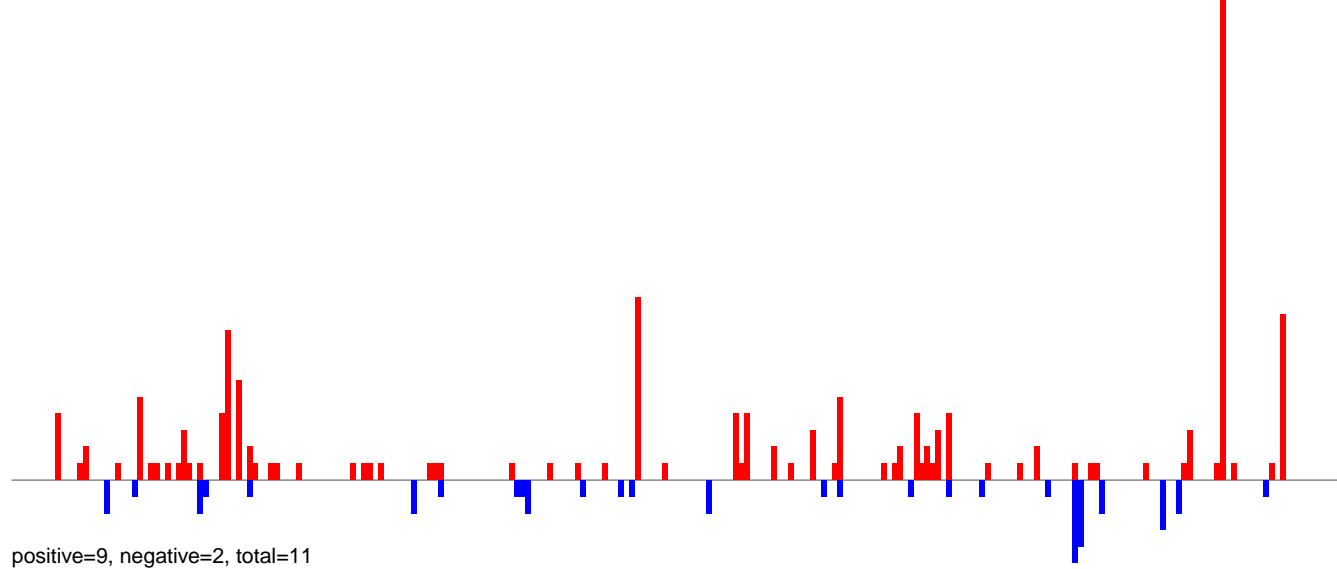
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



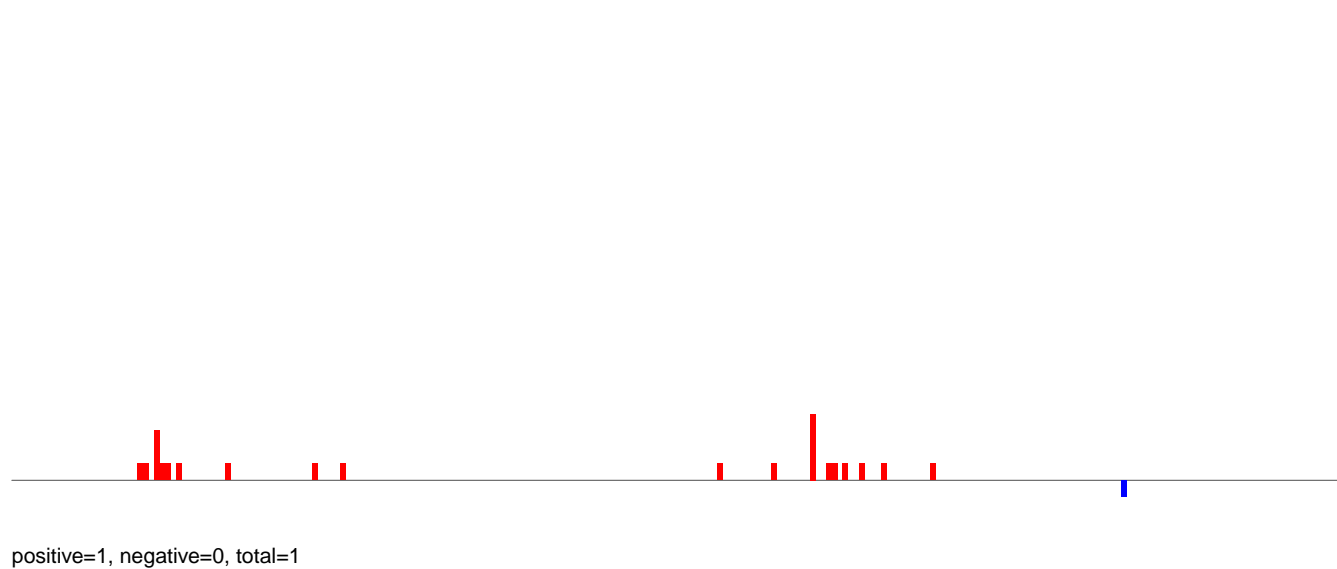
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



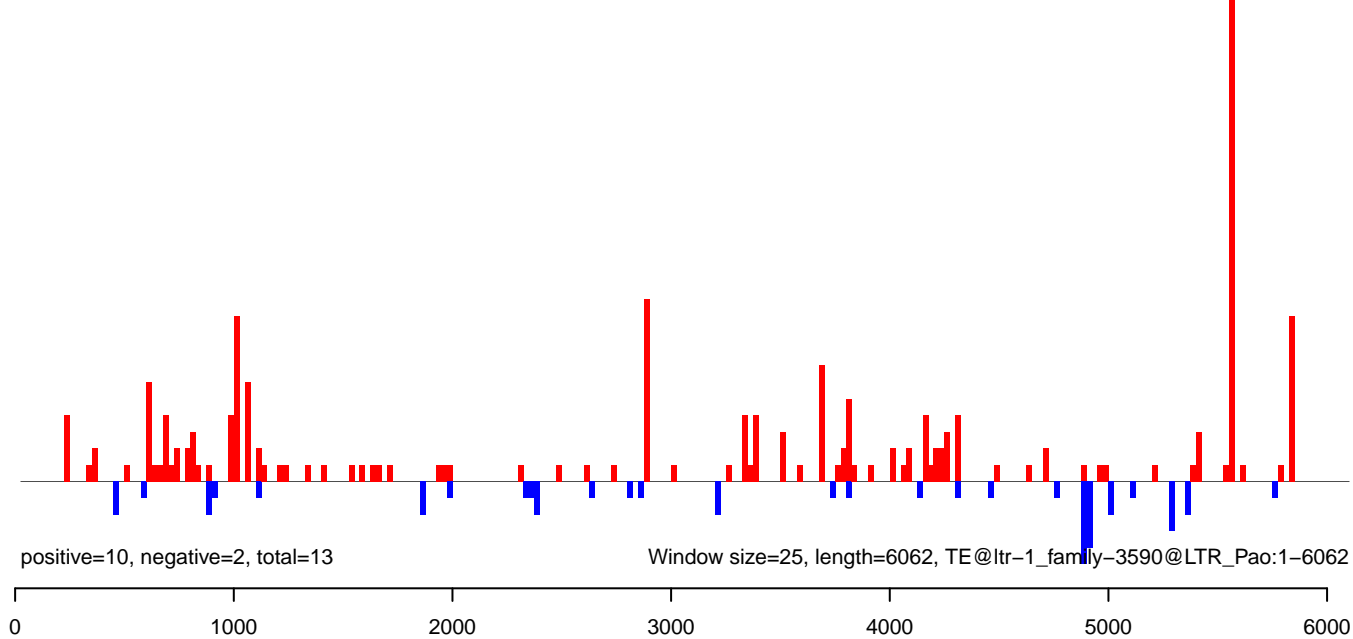
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

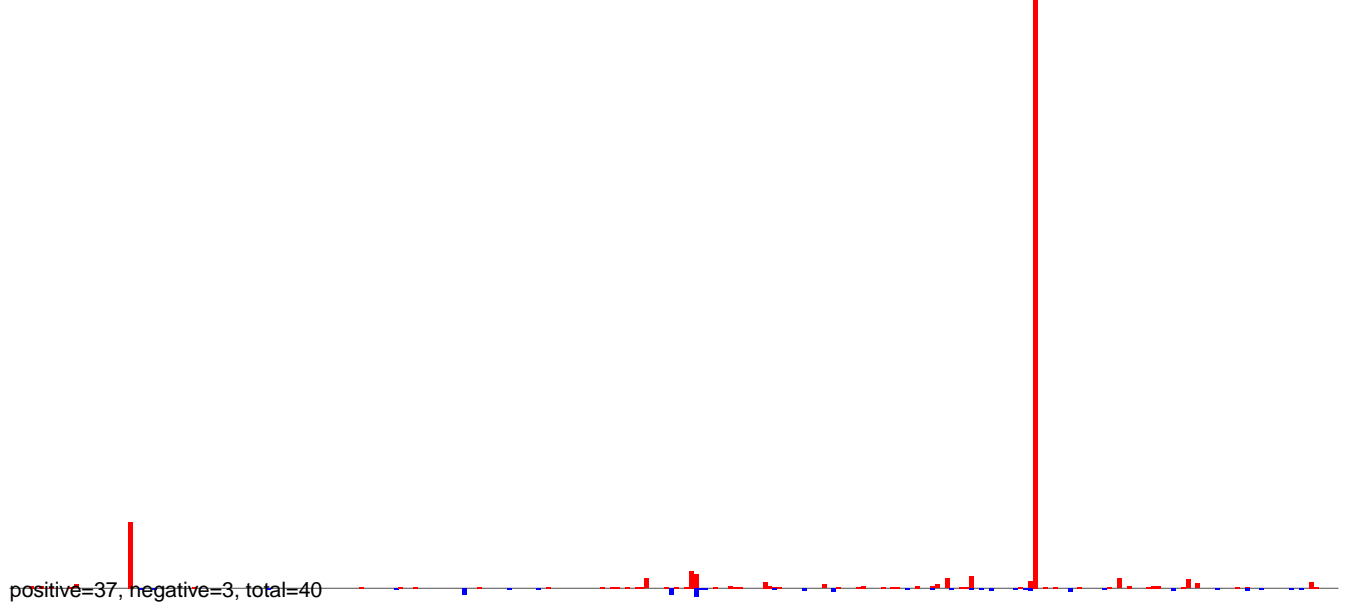


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

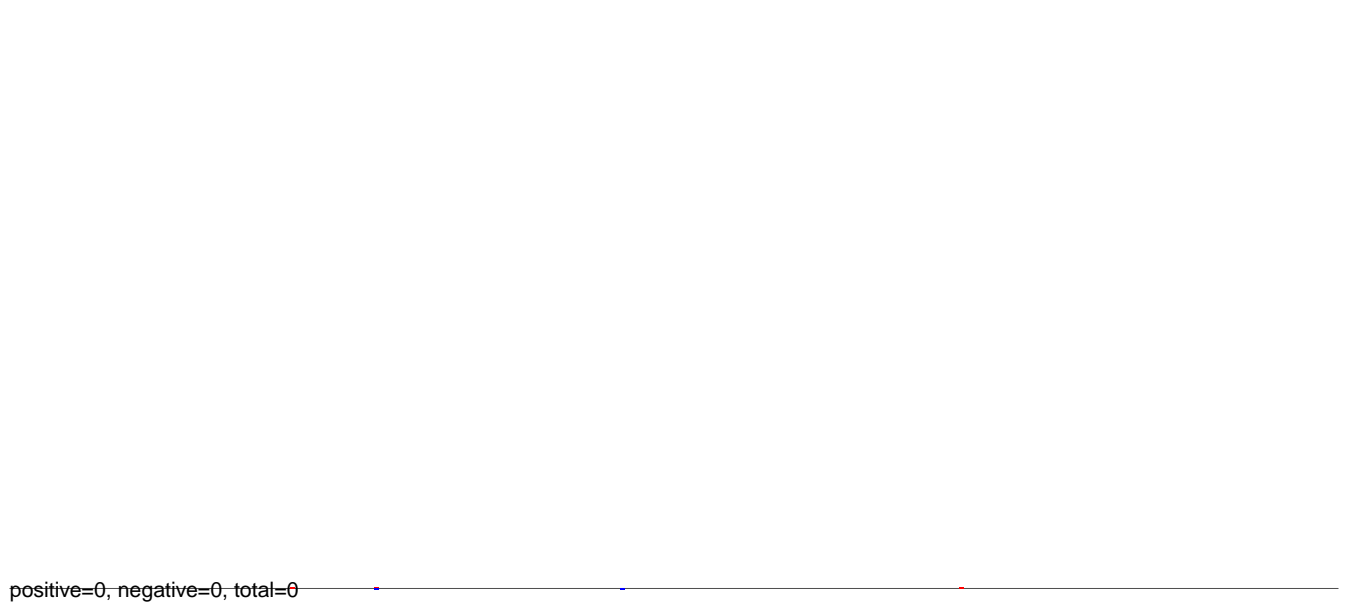




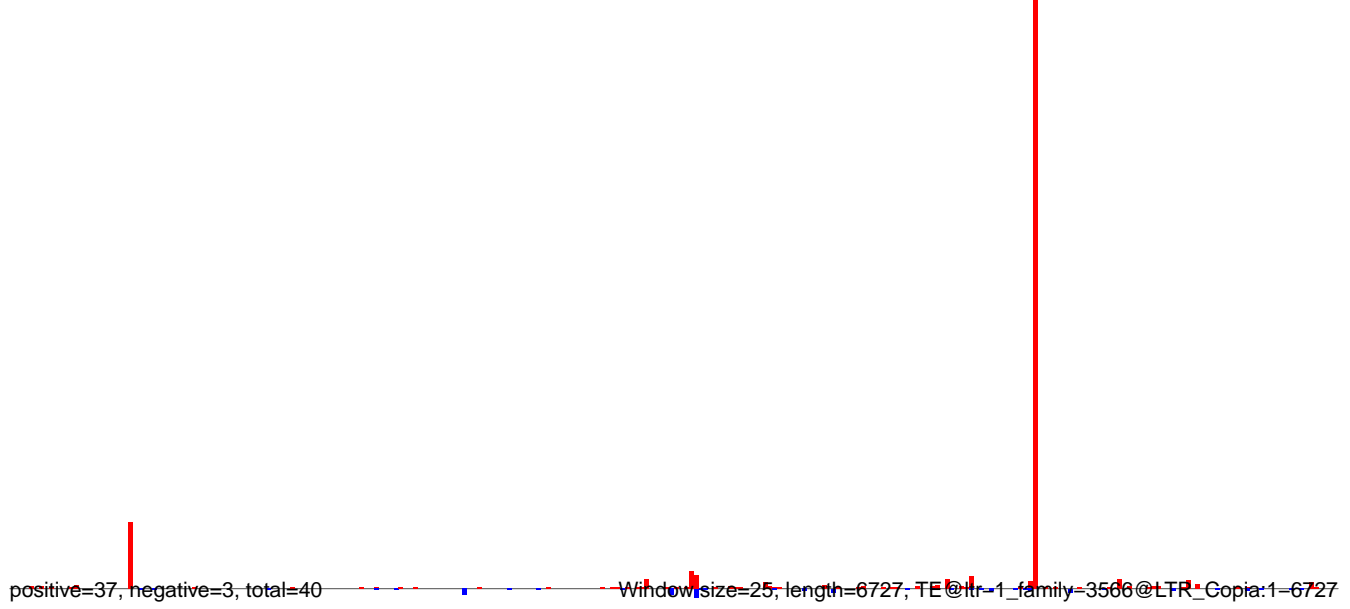
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



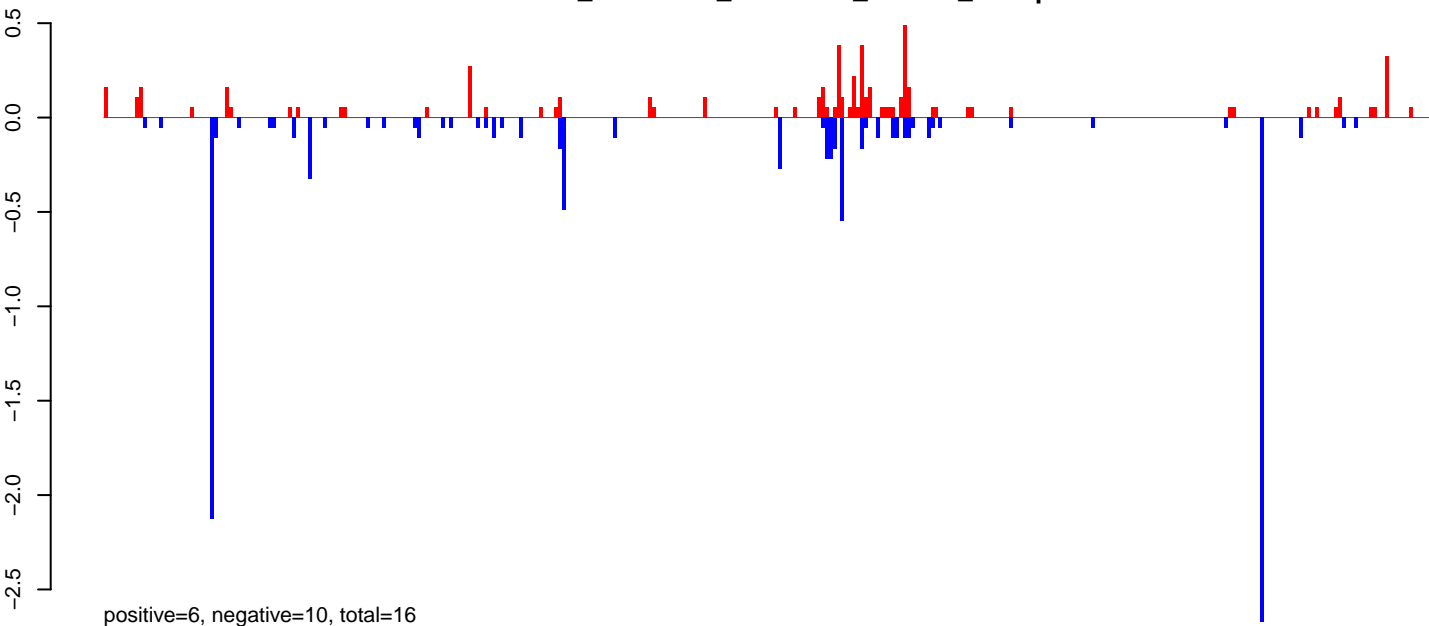
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



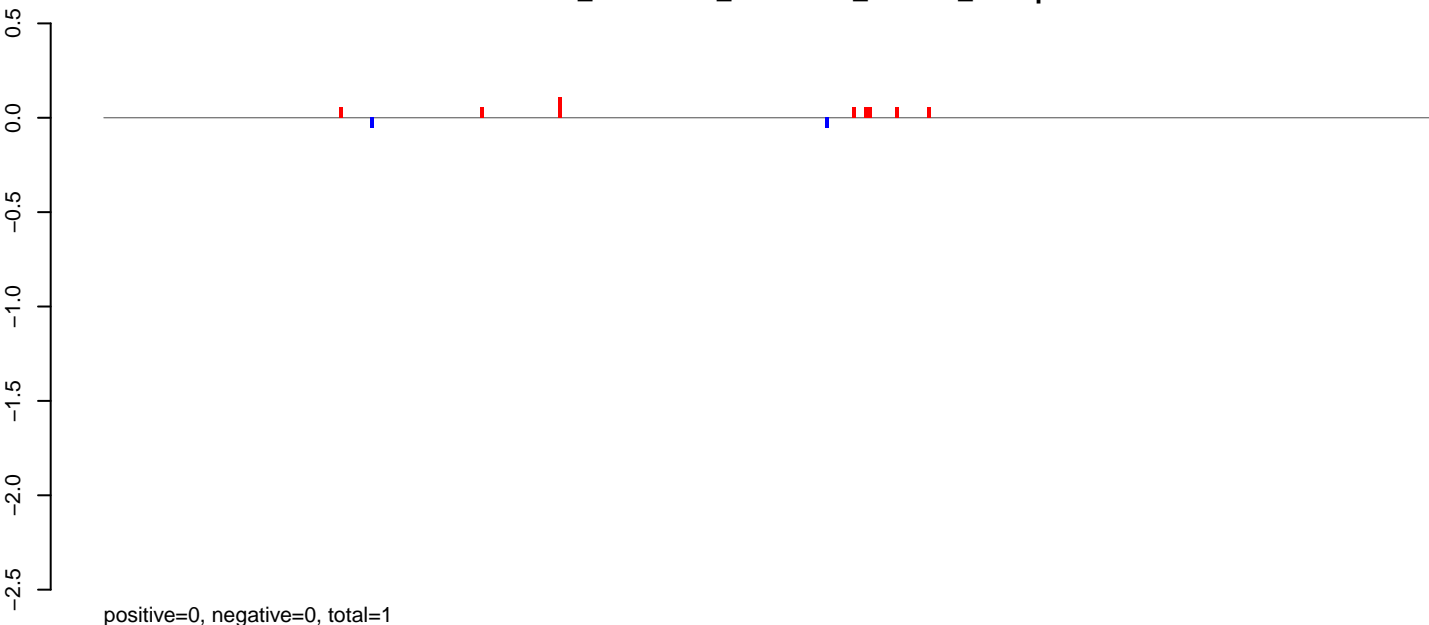
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



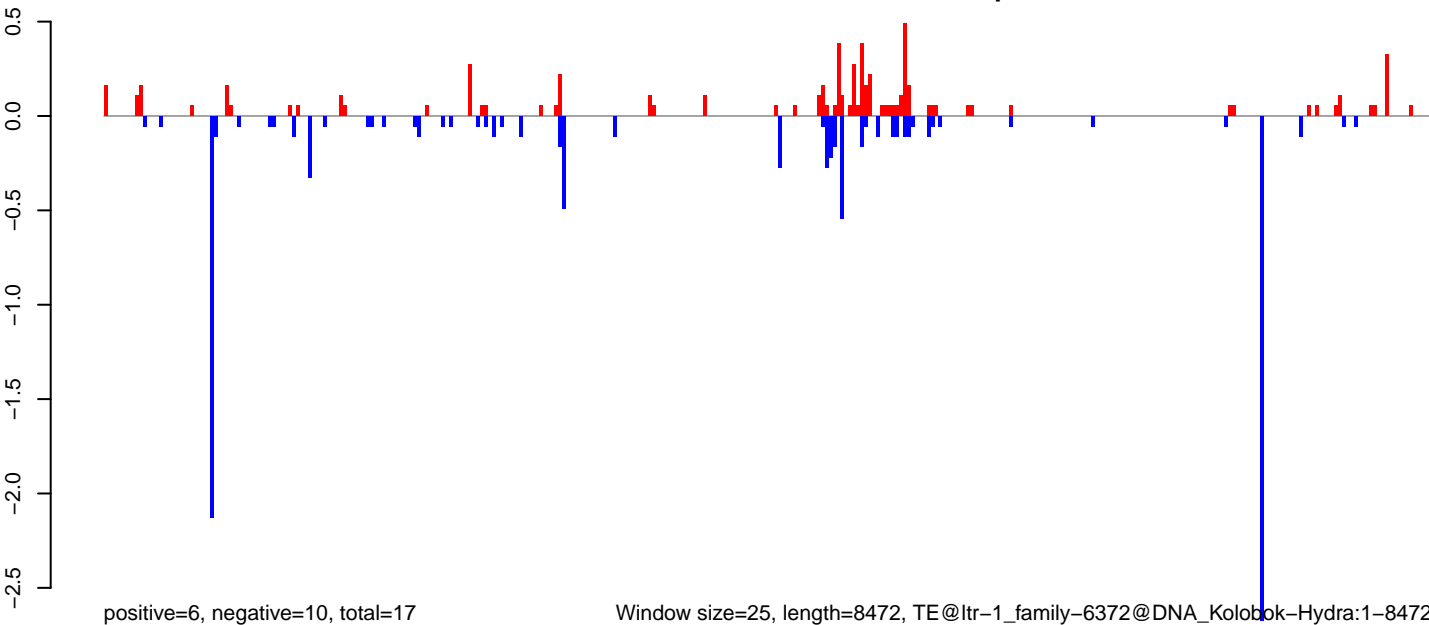
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



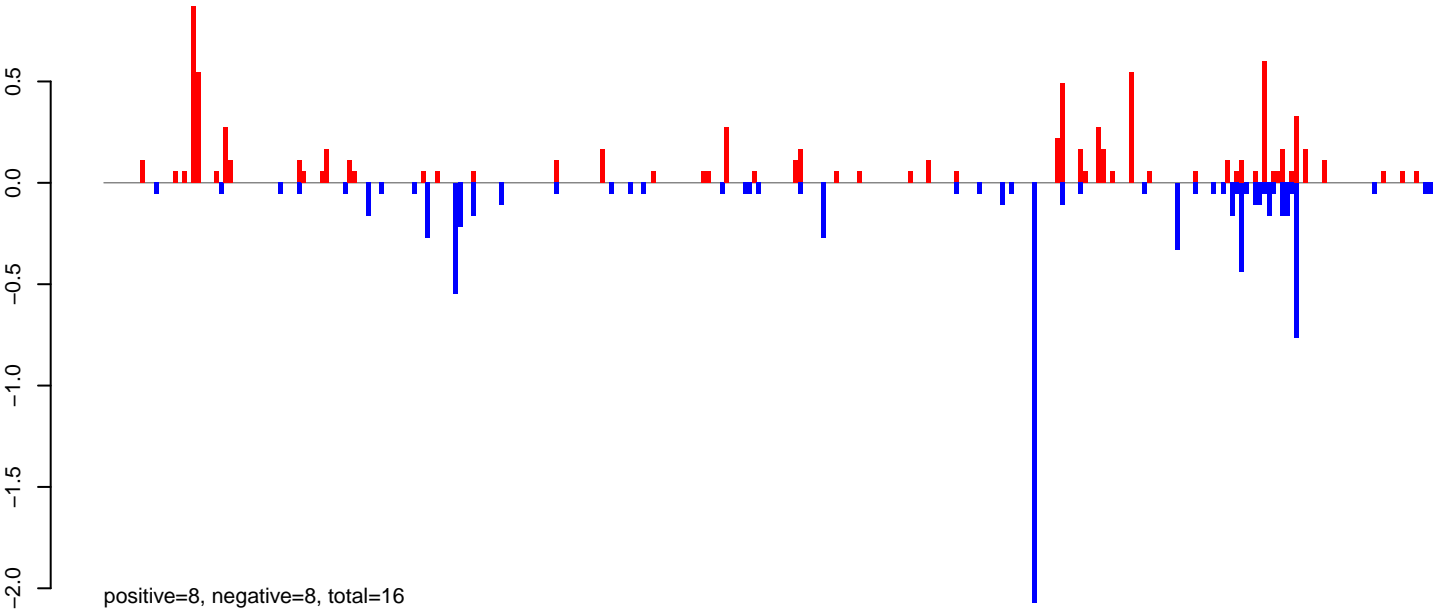
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



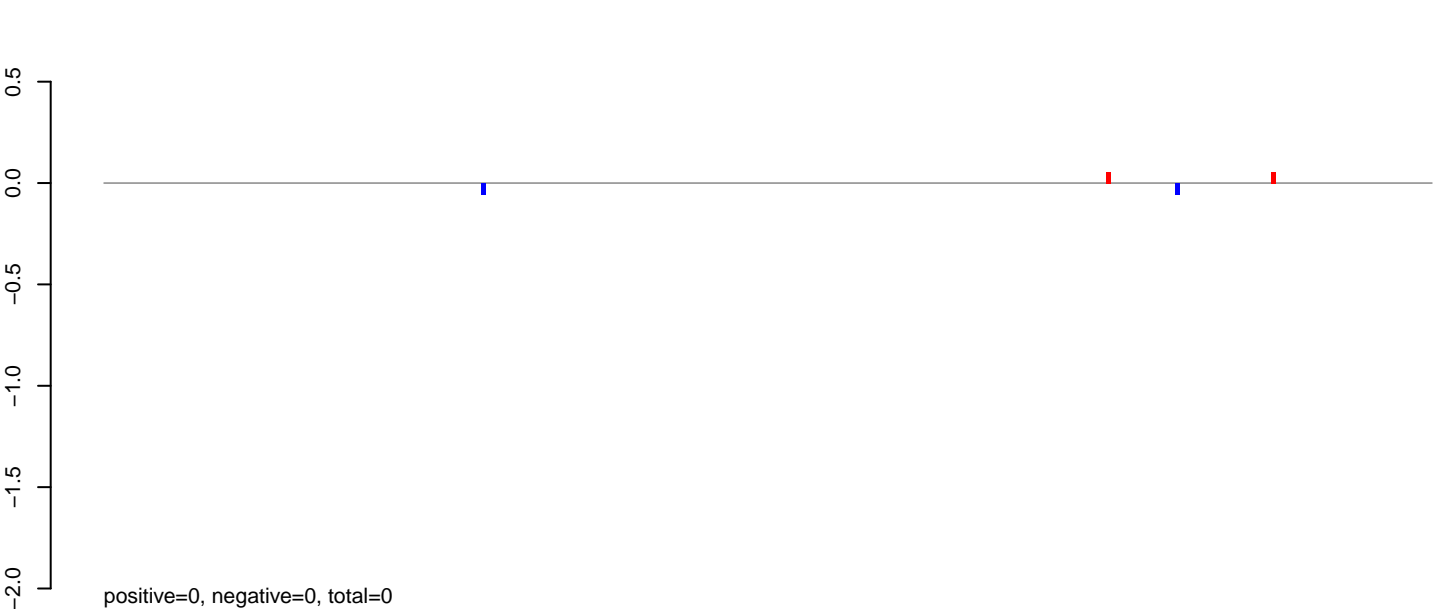
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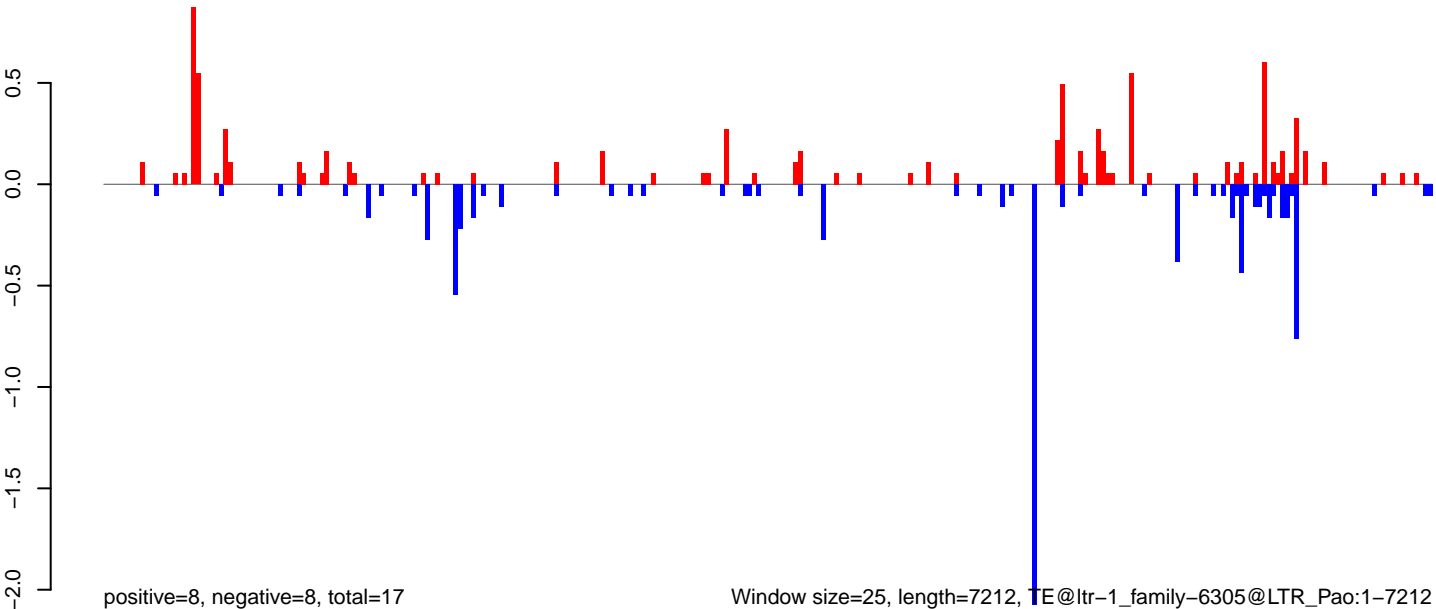
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



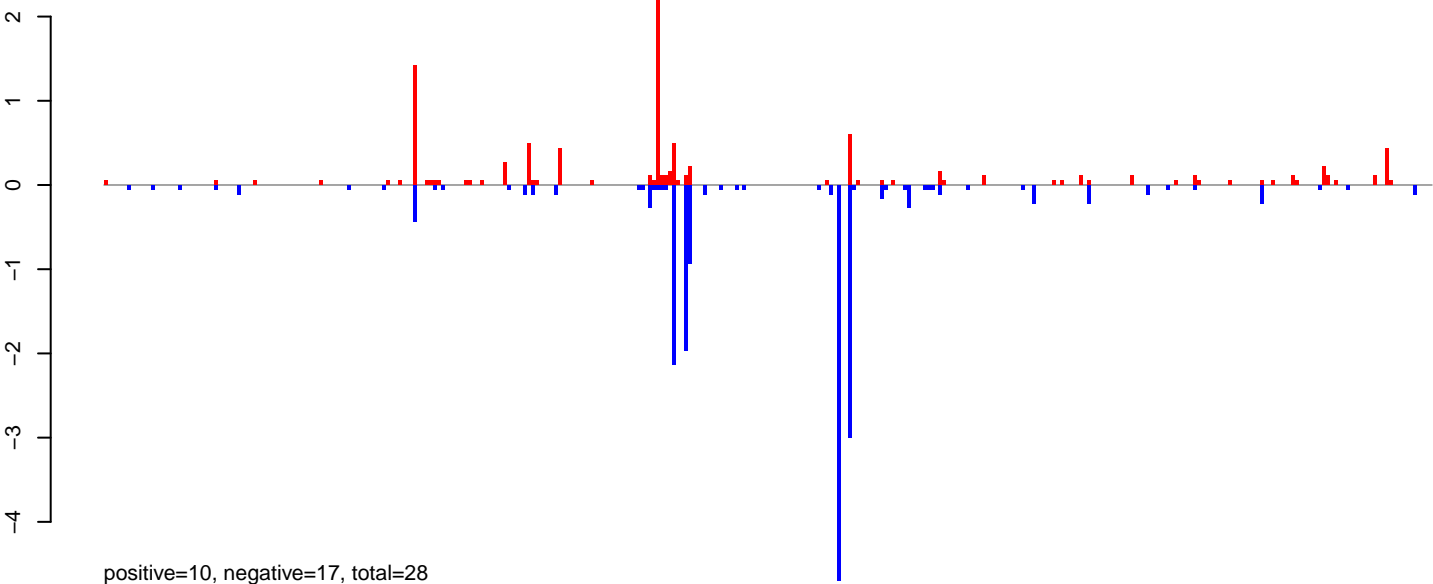
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



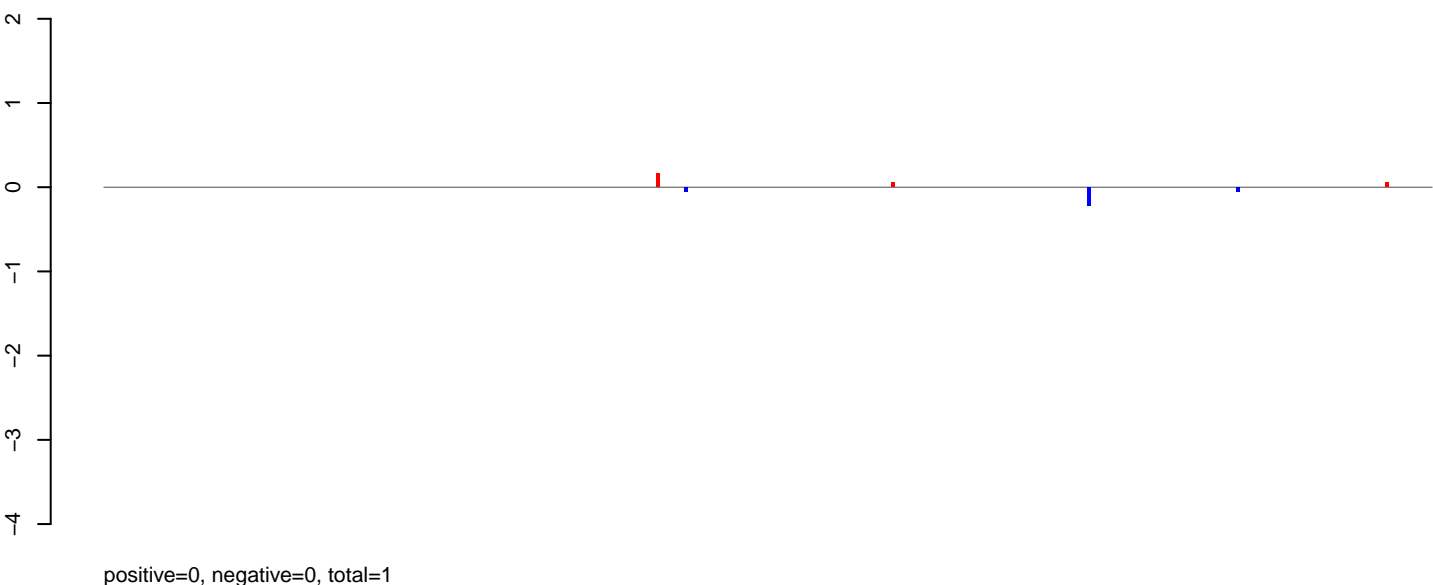
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0 2000 4000 6000

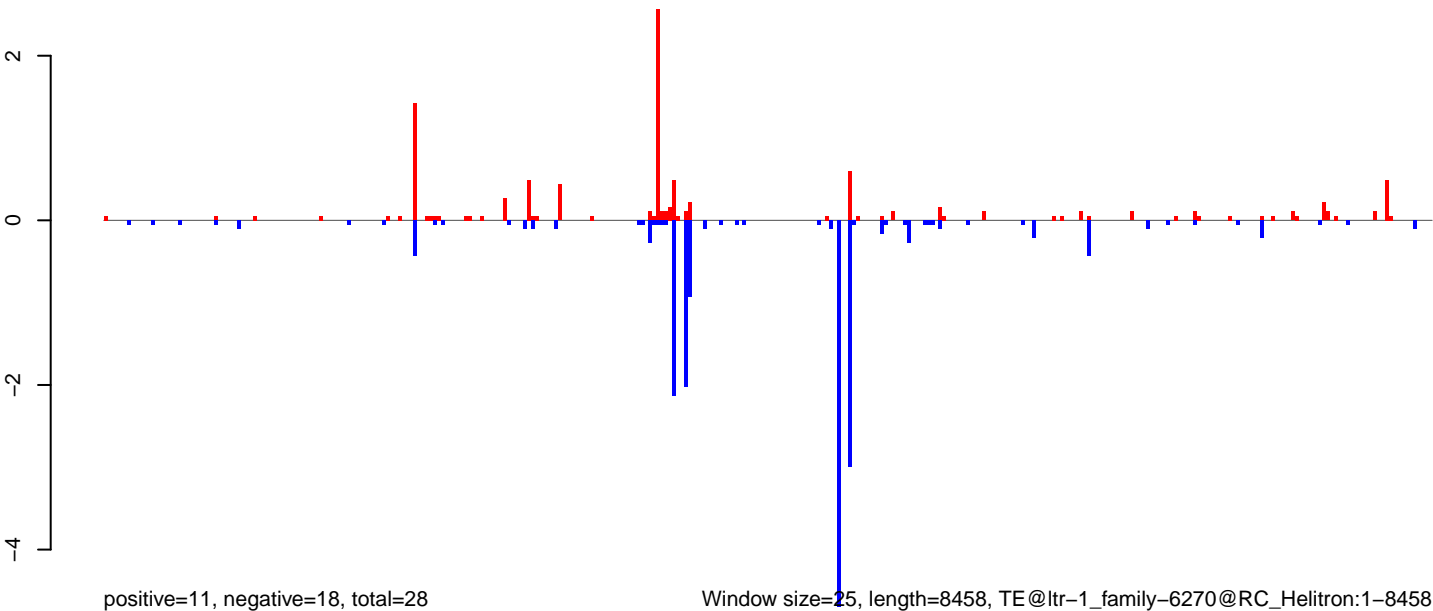
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

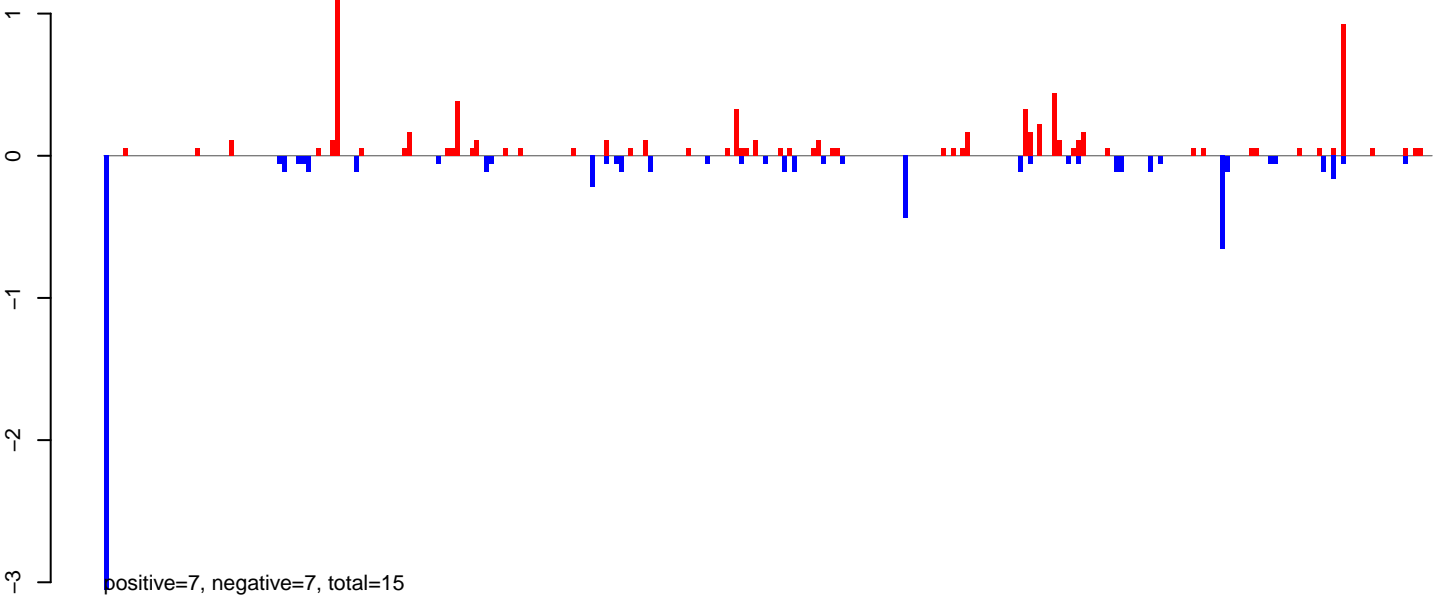


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=8458, TE@ltr-1\_family-6270@RC\_Helitron:1-8458

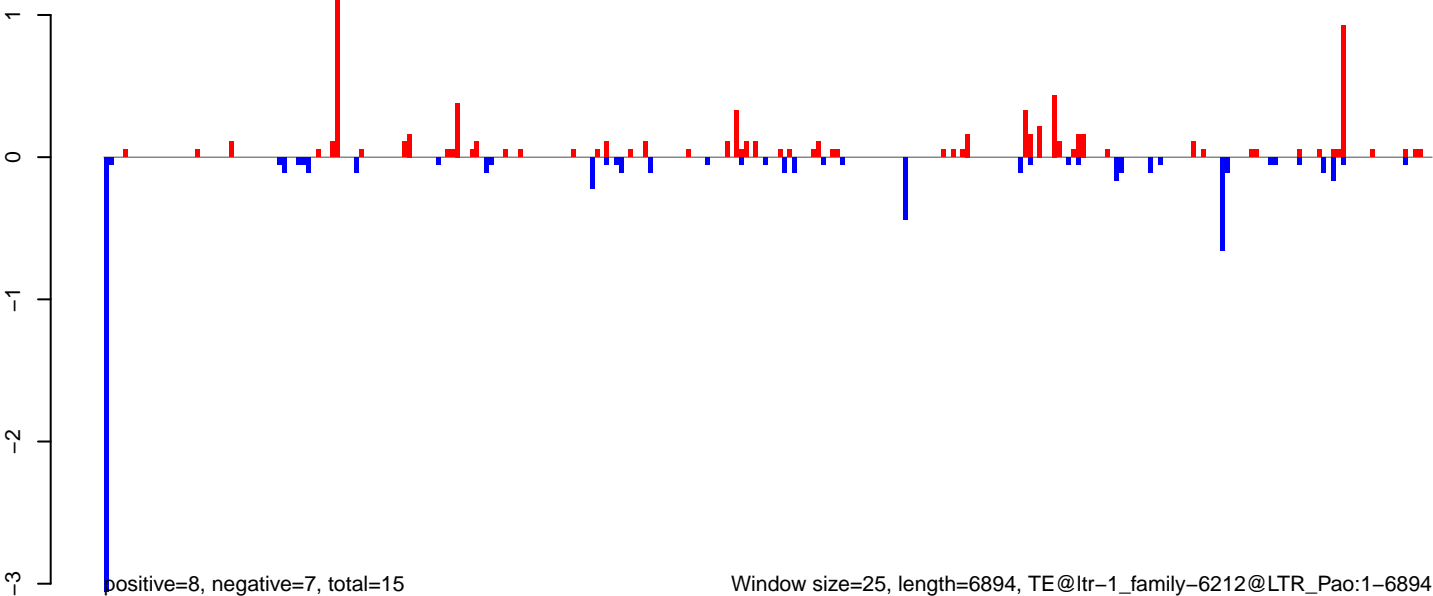
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



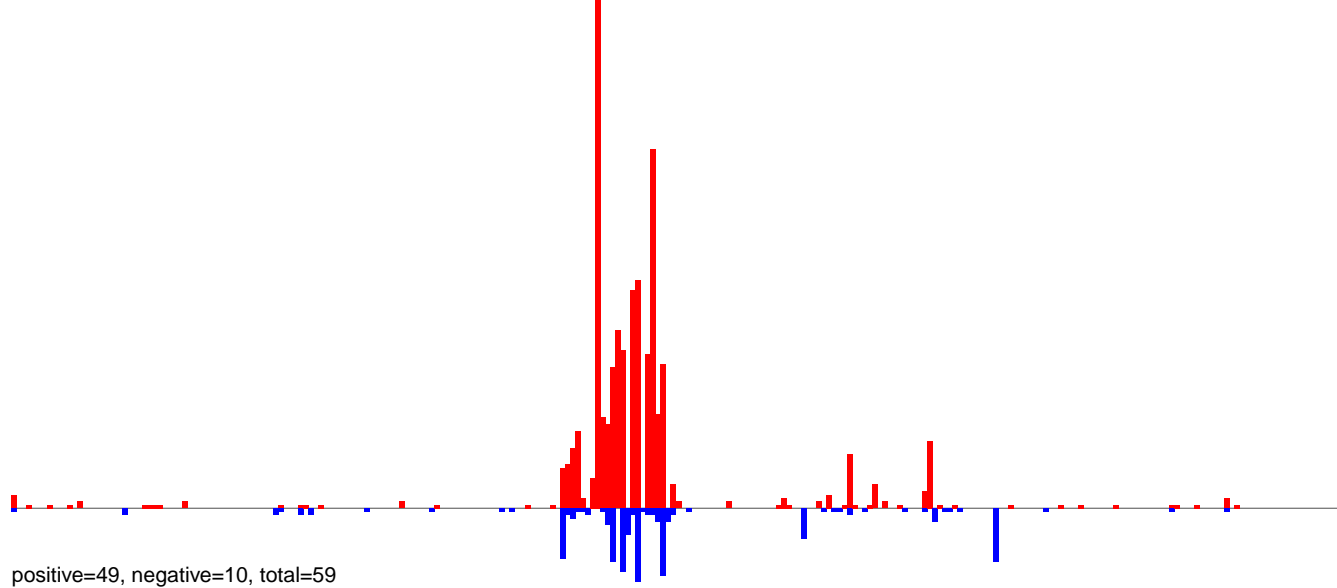
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



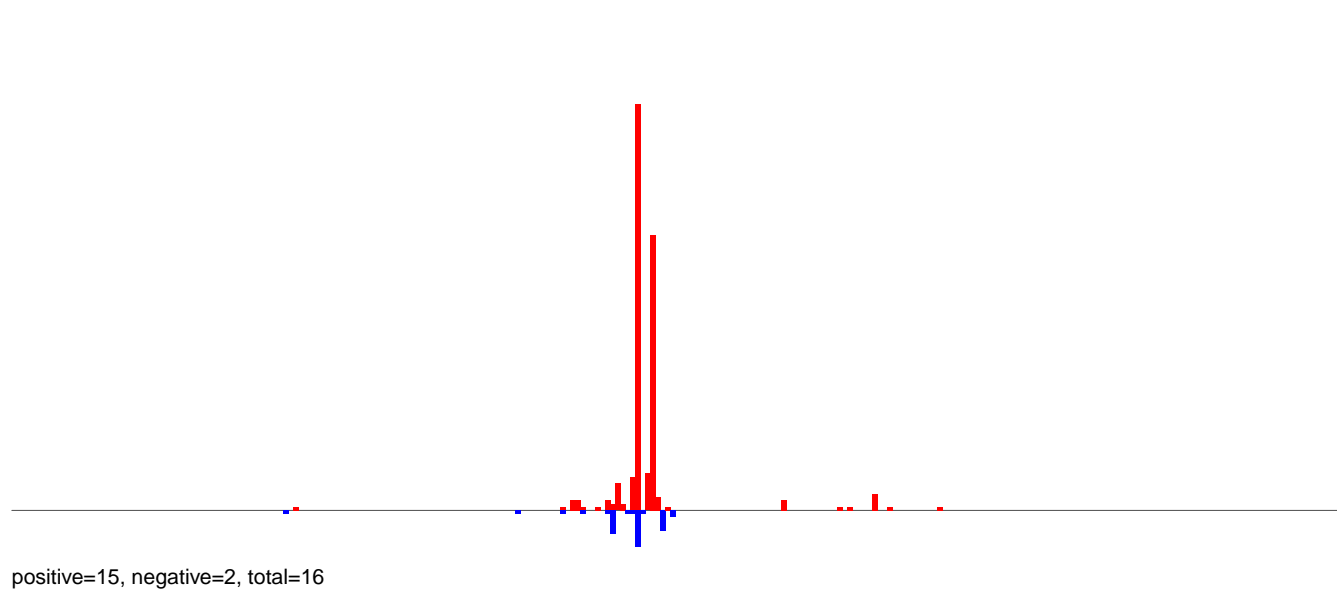
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



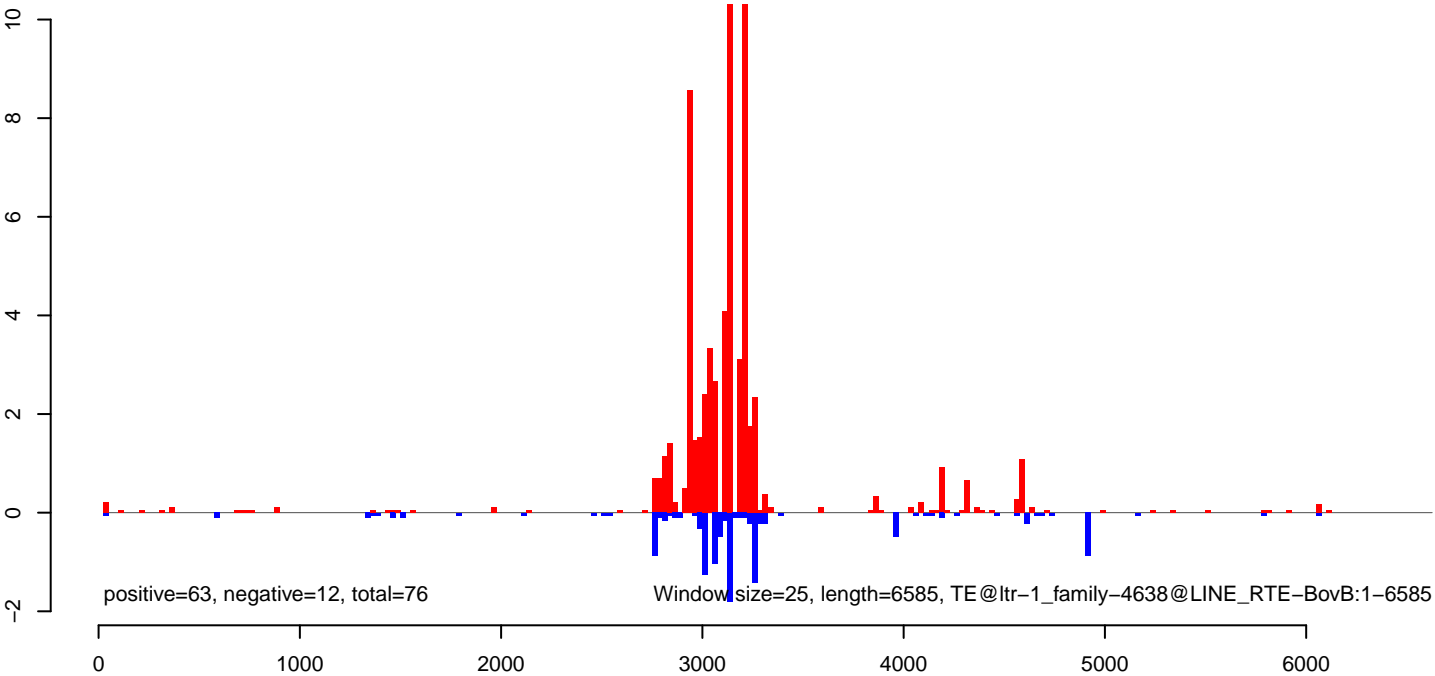
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



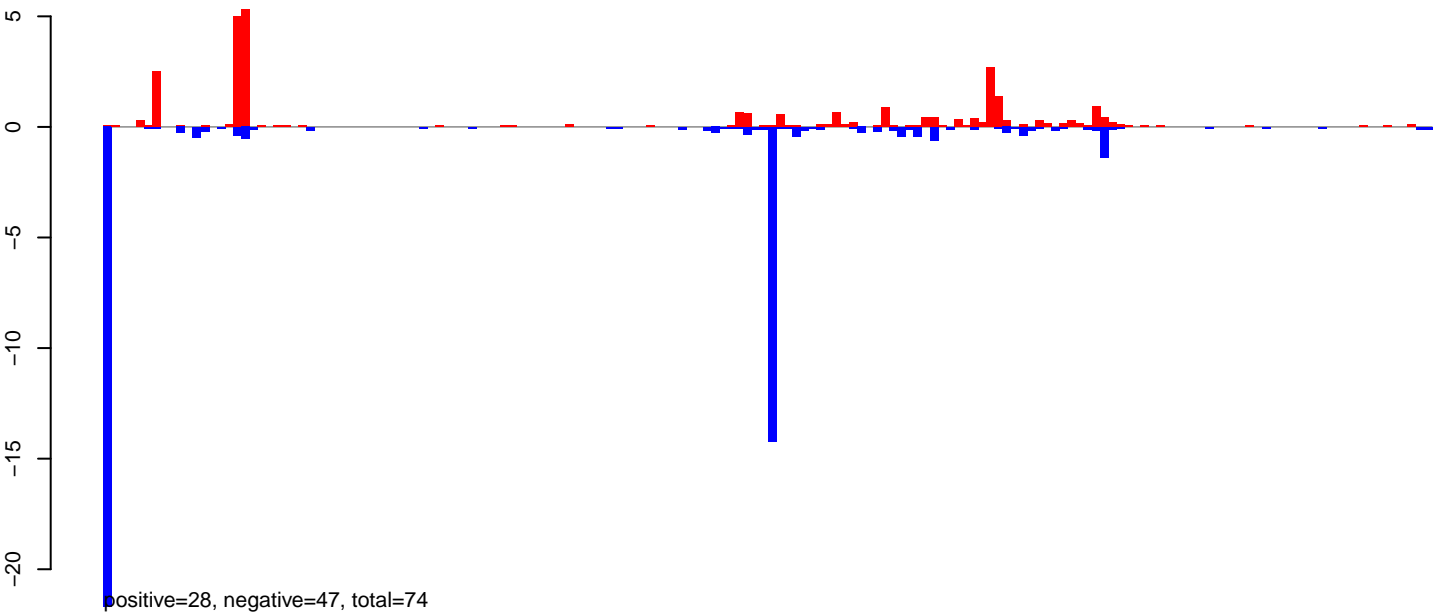
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



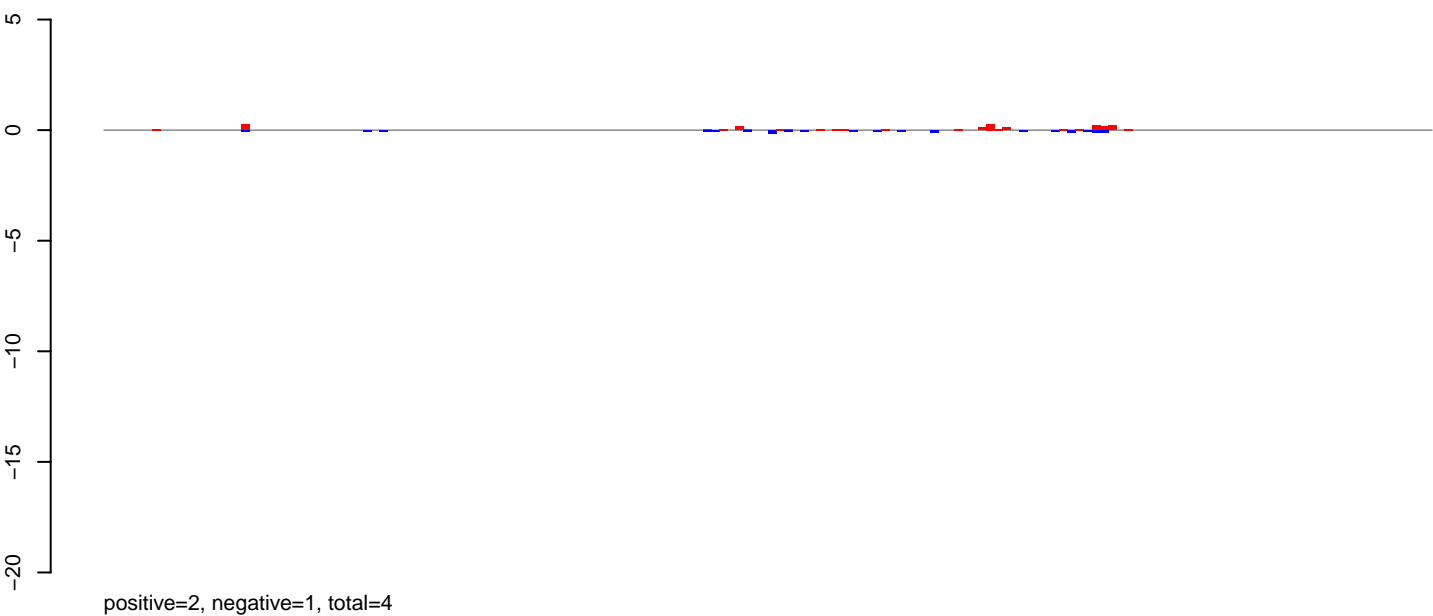
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



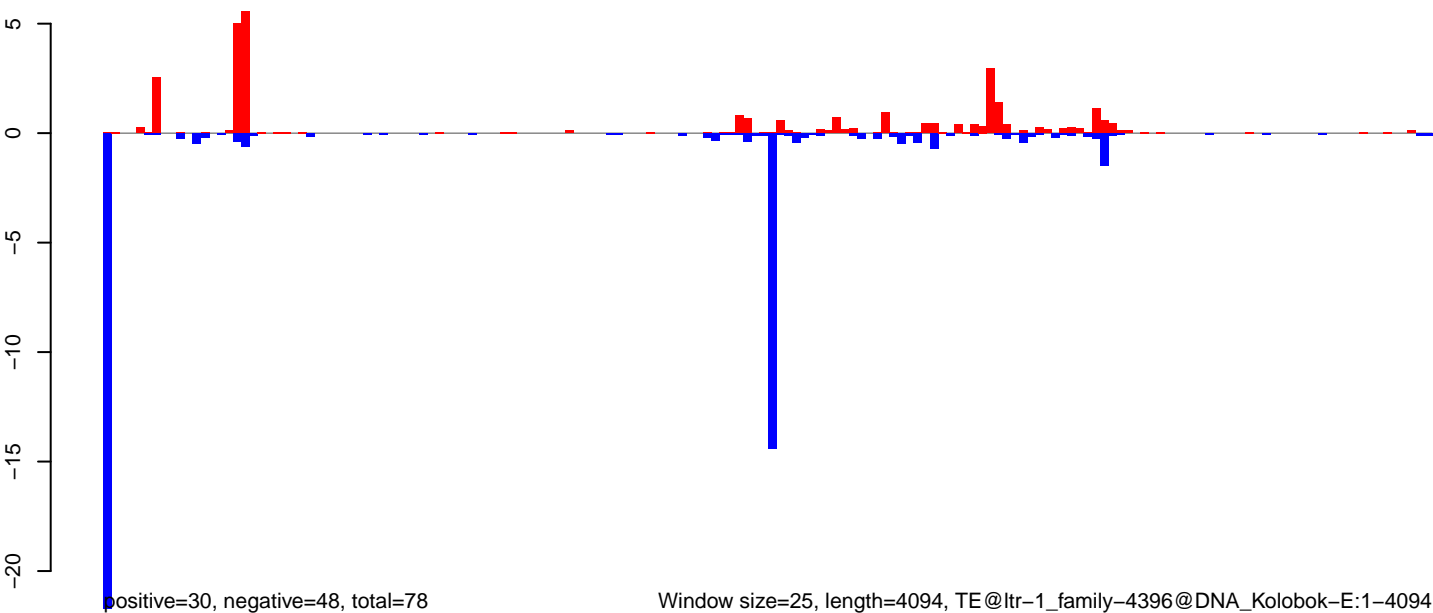
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



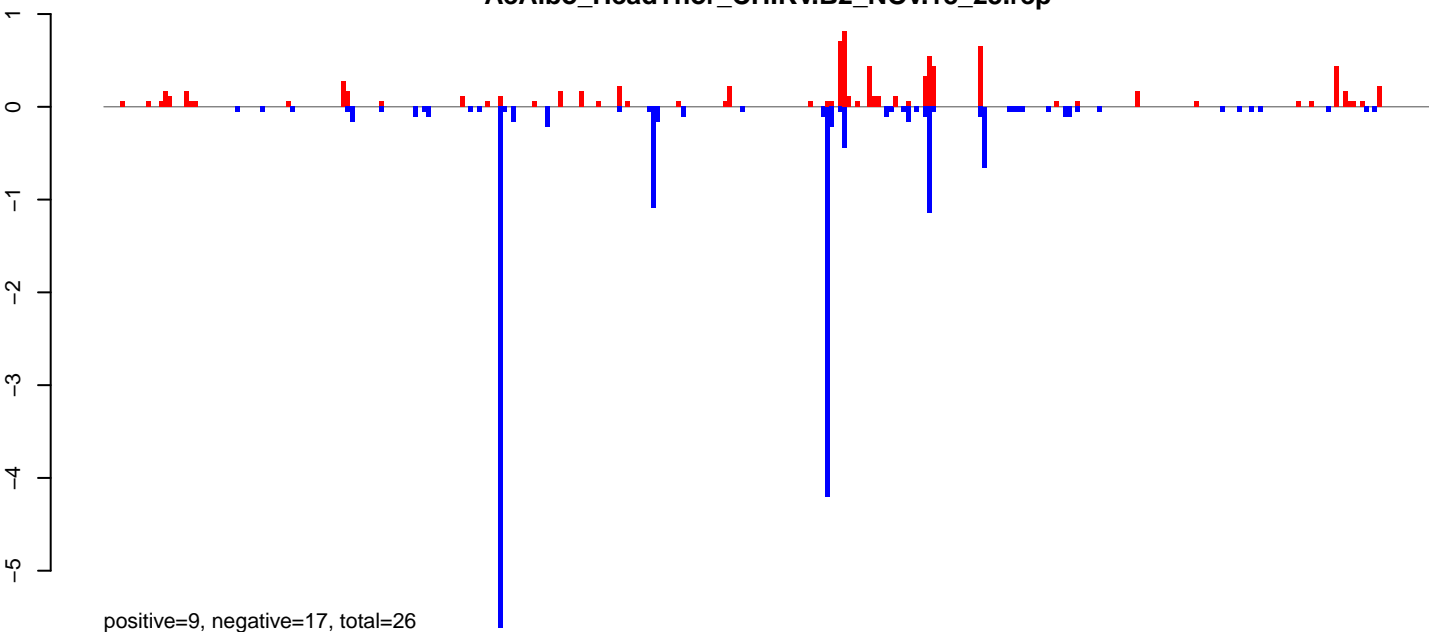
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



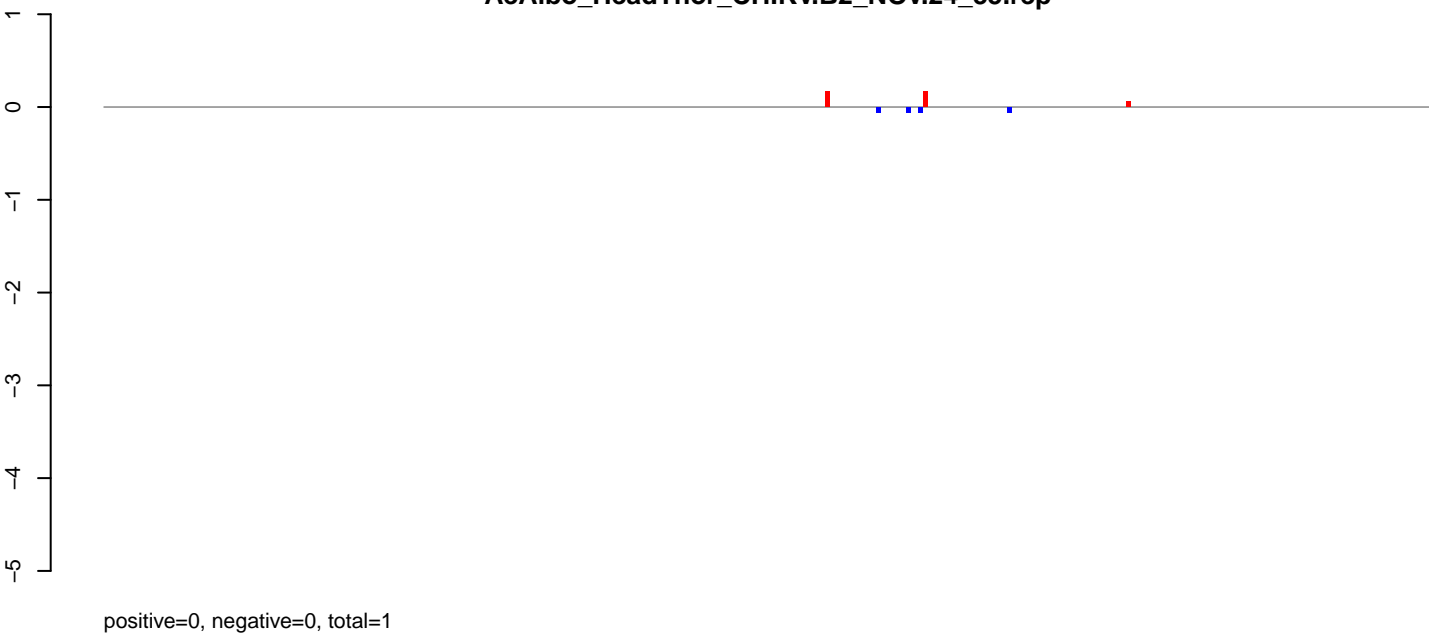
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



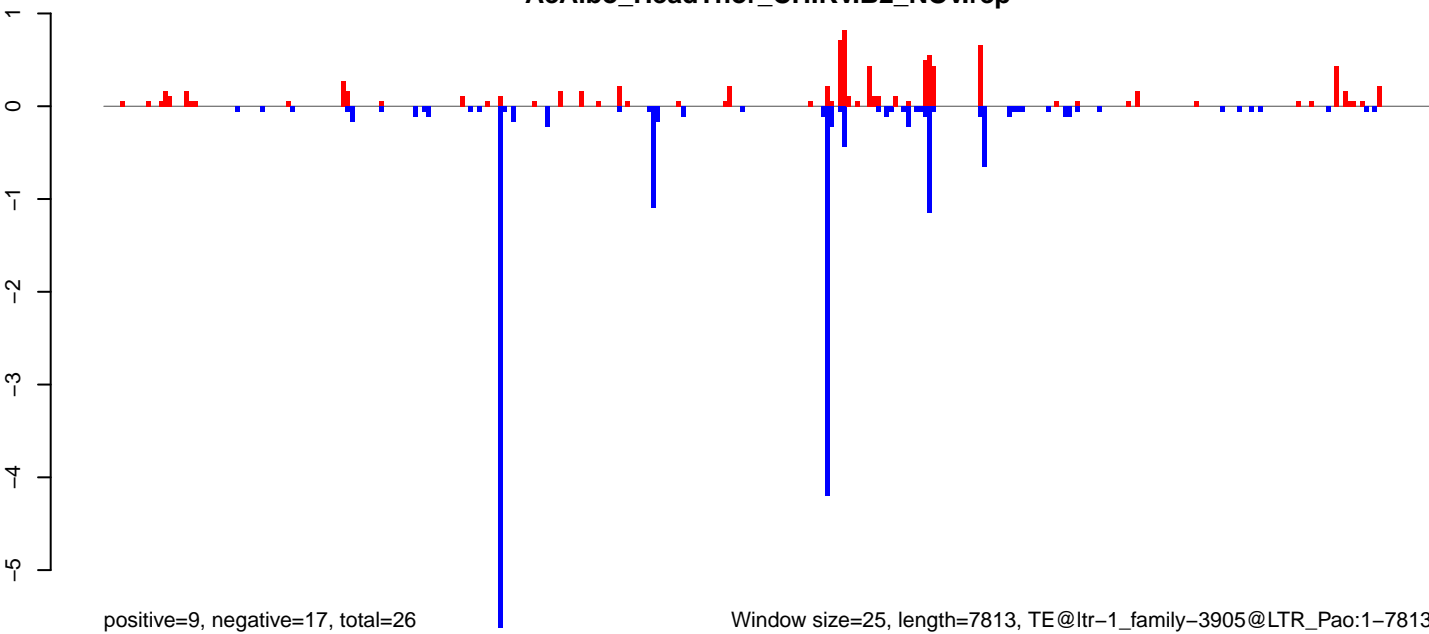
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

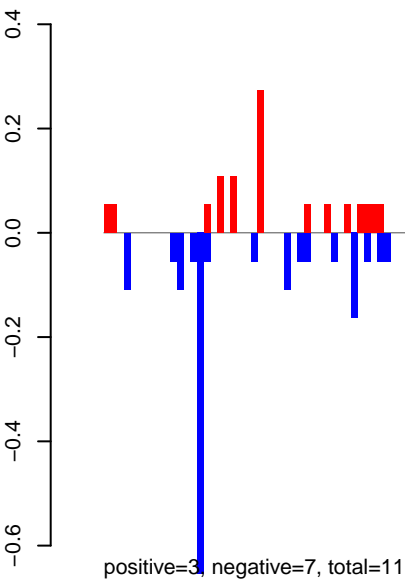


Window size=25, length=7813, TE@ltr-1\_family-3905@LTR\_Pao:1-7813

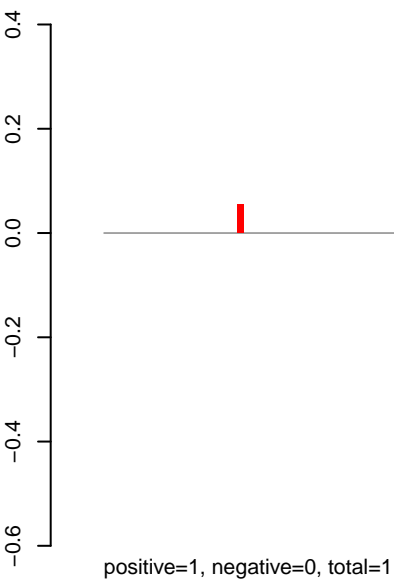
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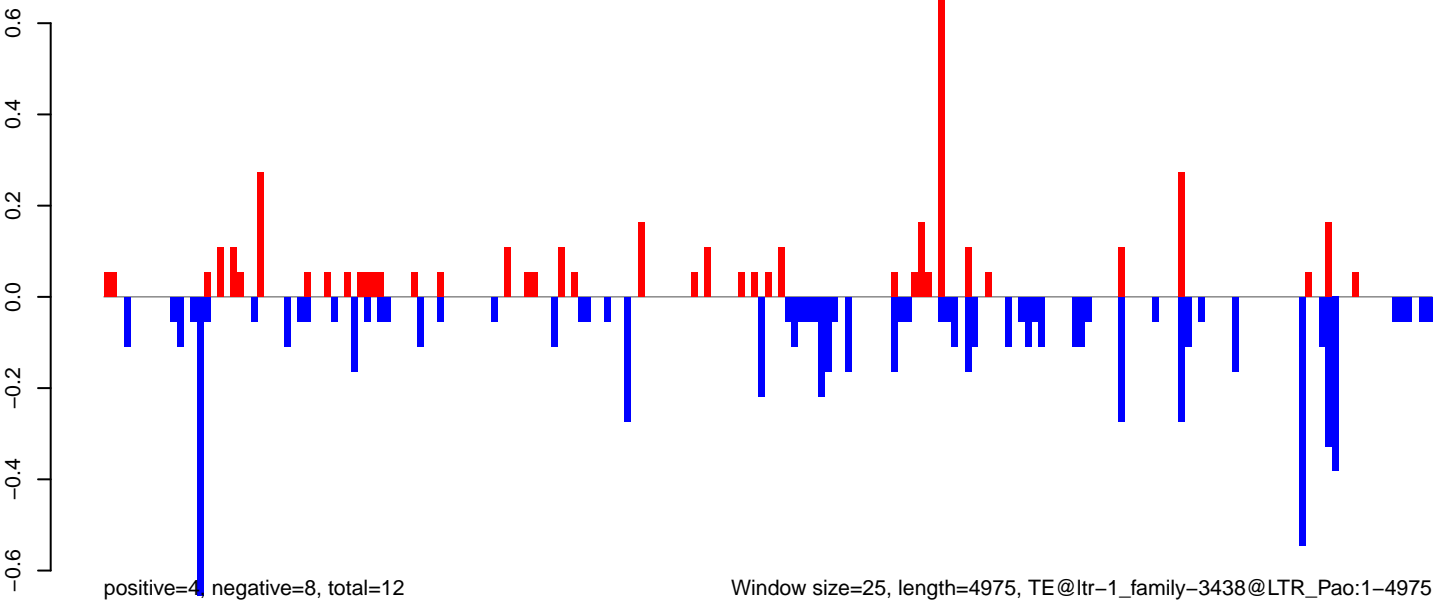
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



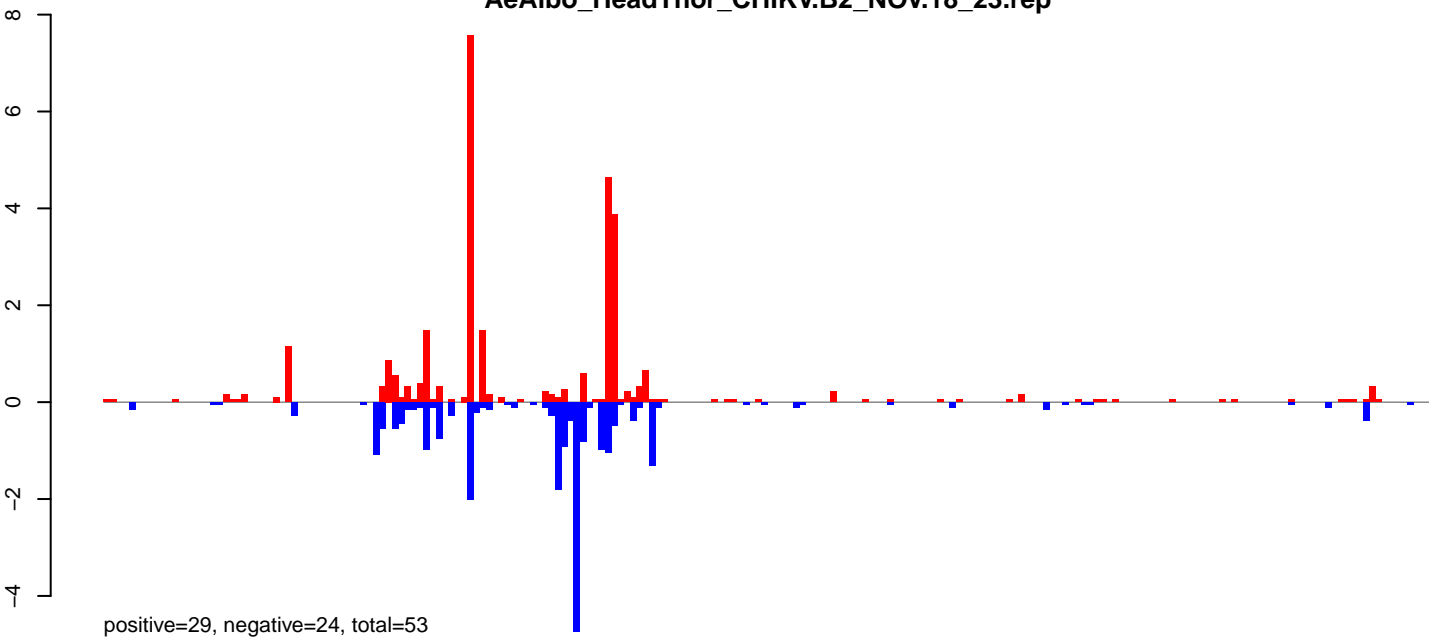
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



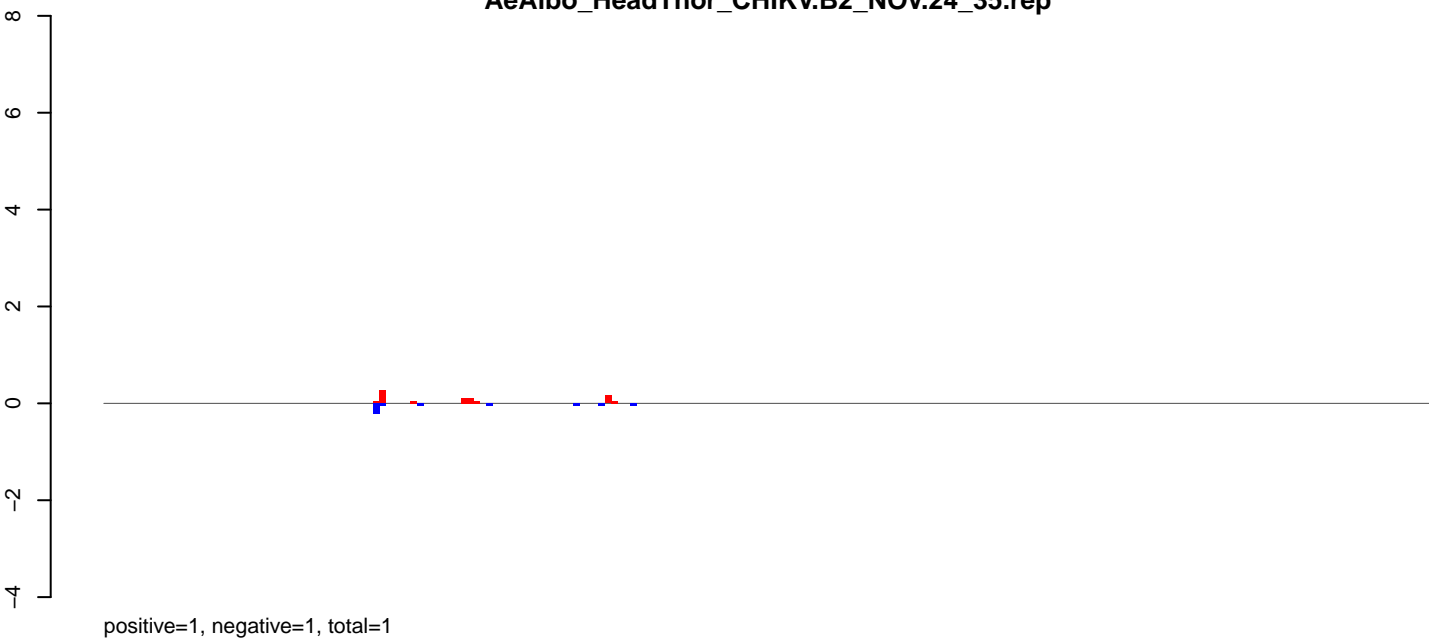
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



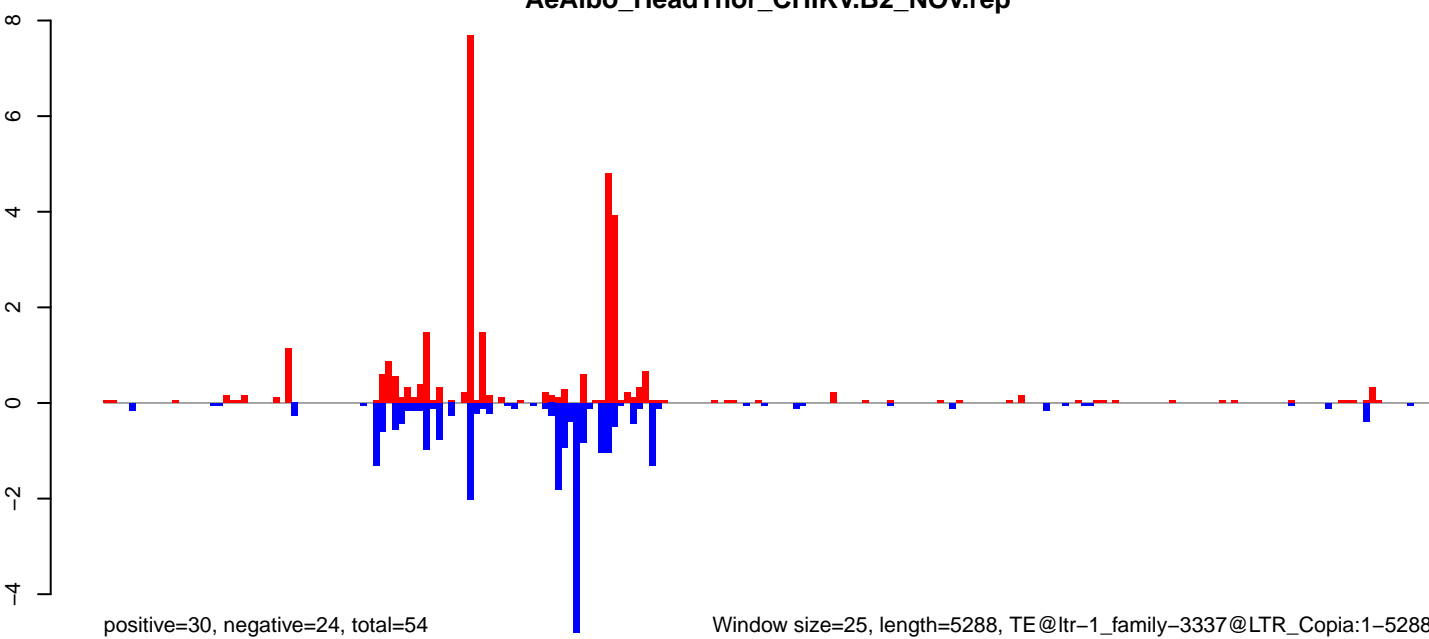
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

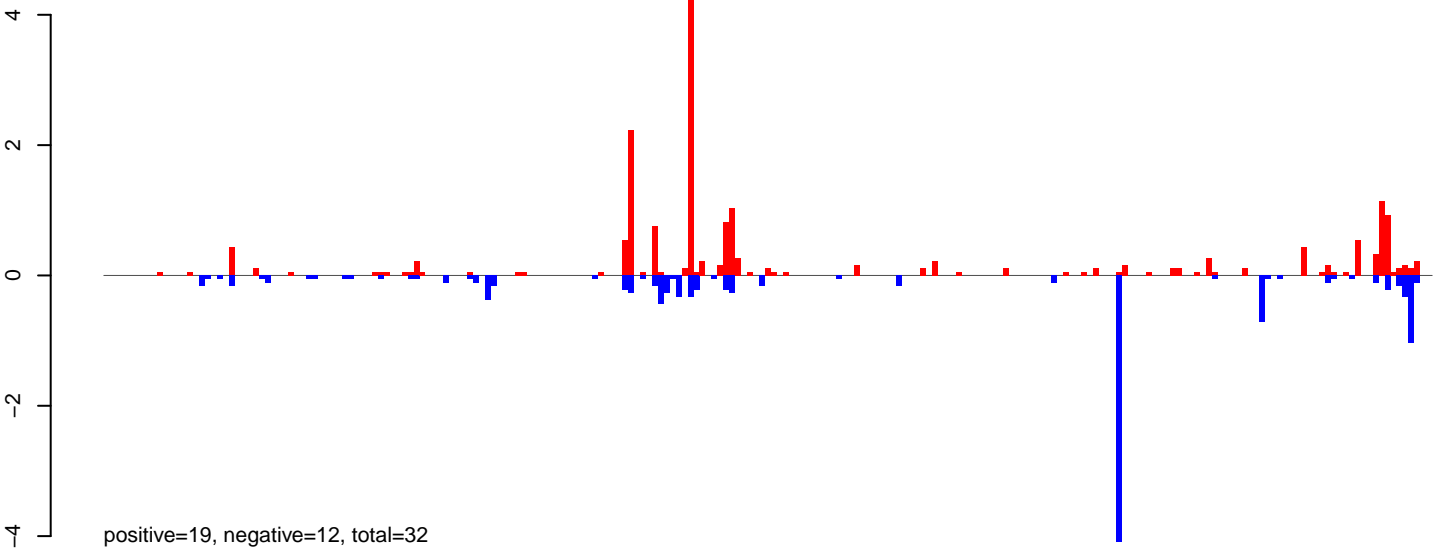


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

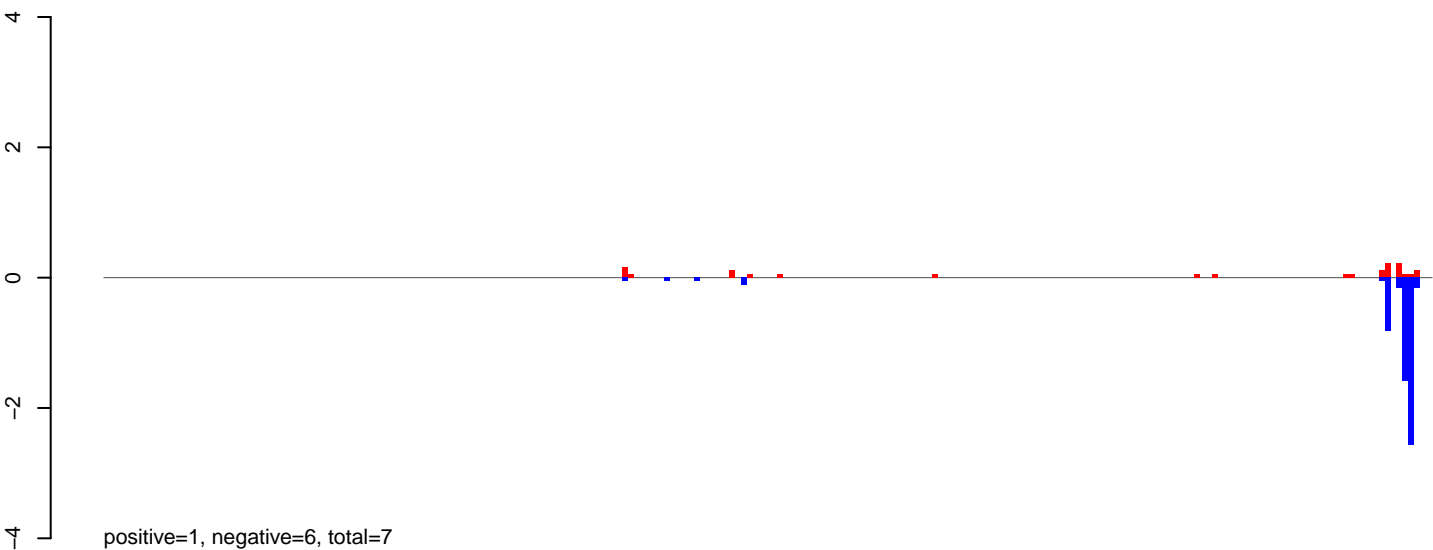


Window size=25, length=5288, TE@ltr-1\_family-3337@LTR\_Copia:1-5288

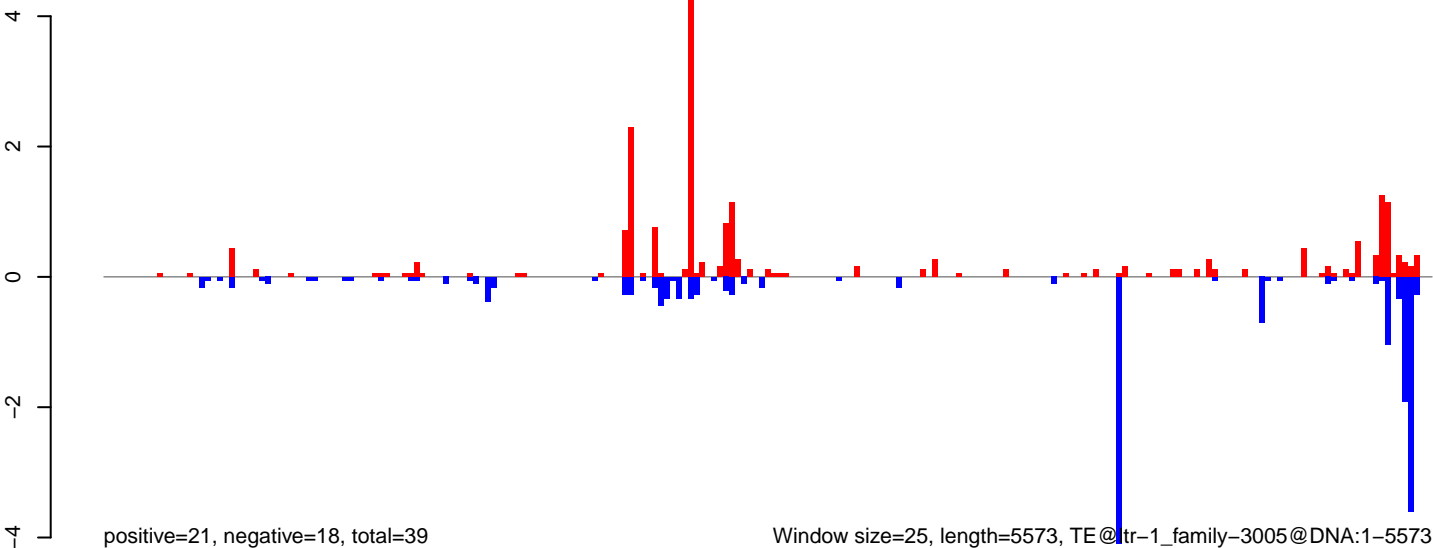
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



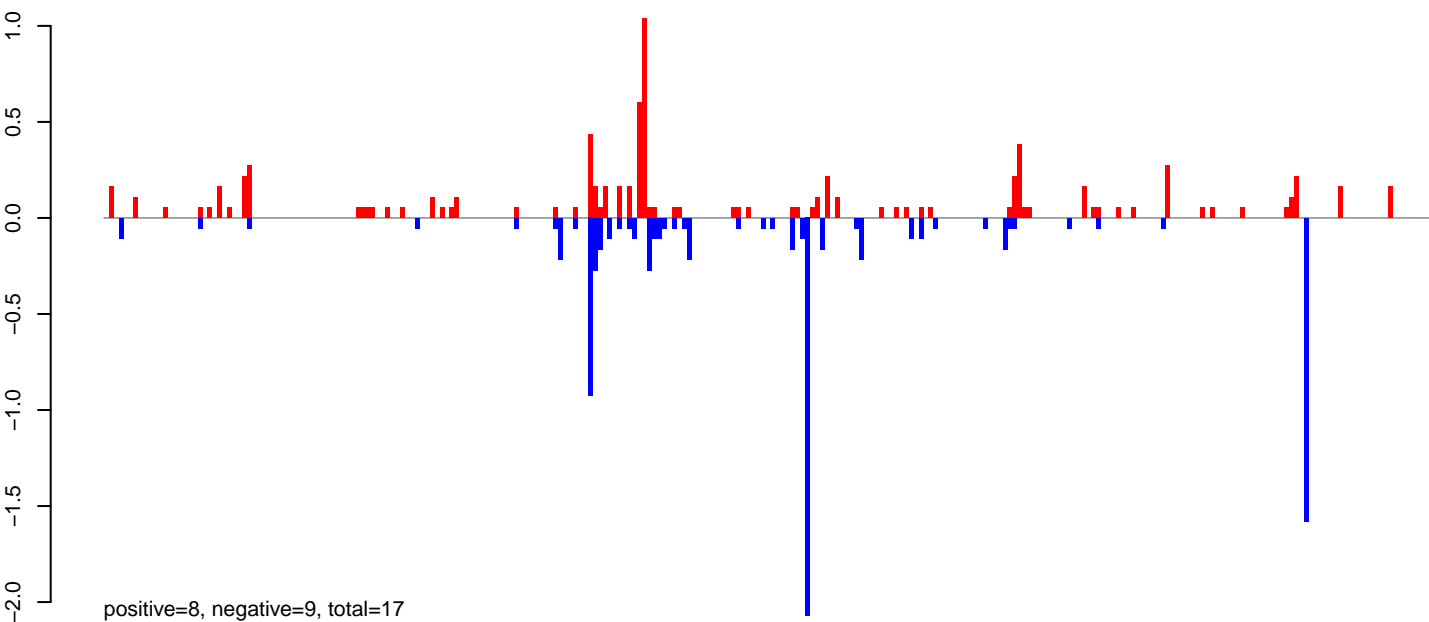
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



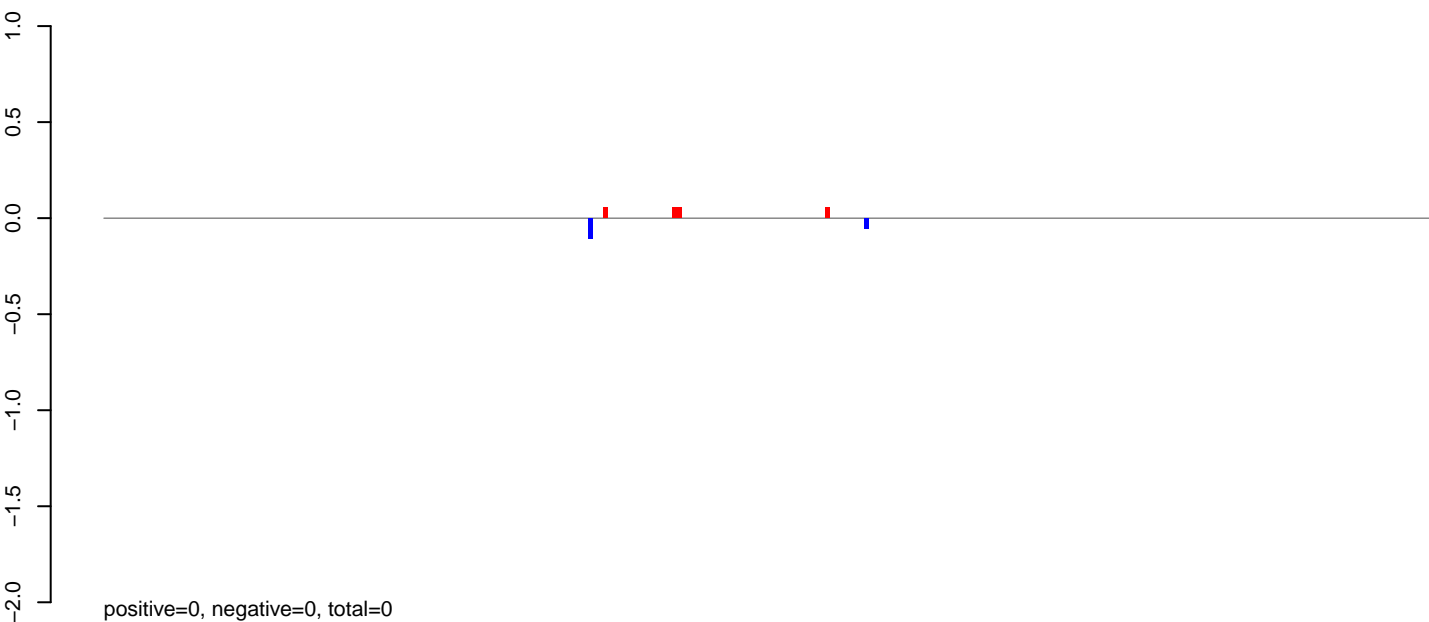
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



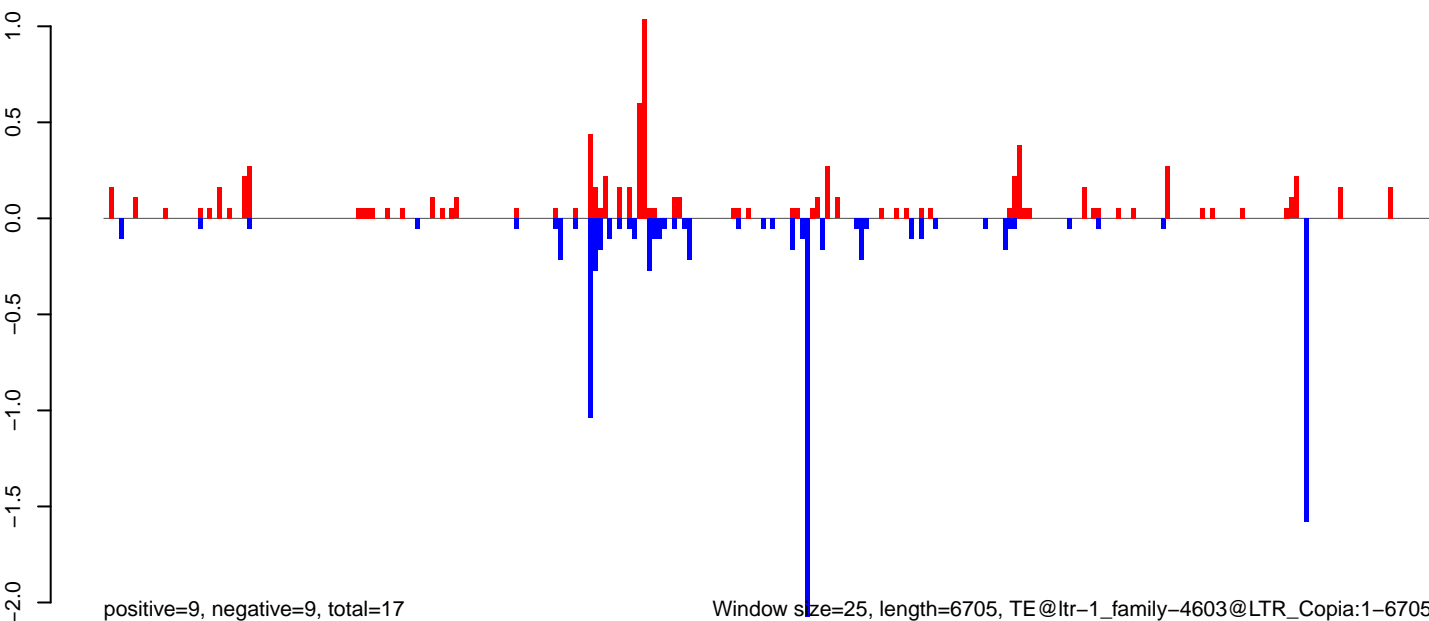
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

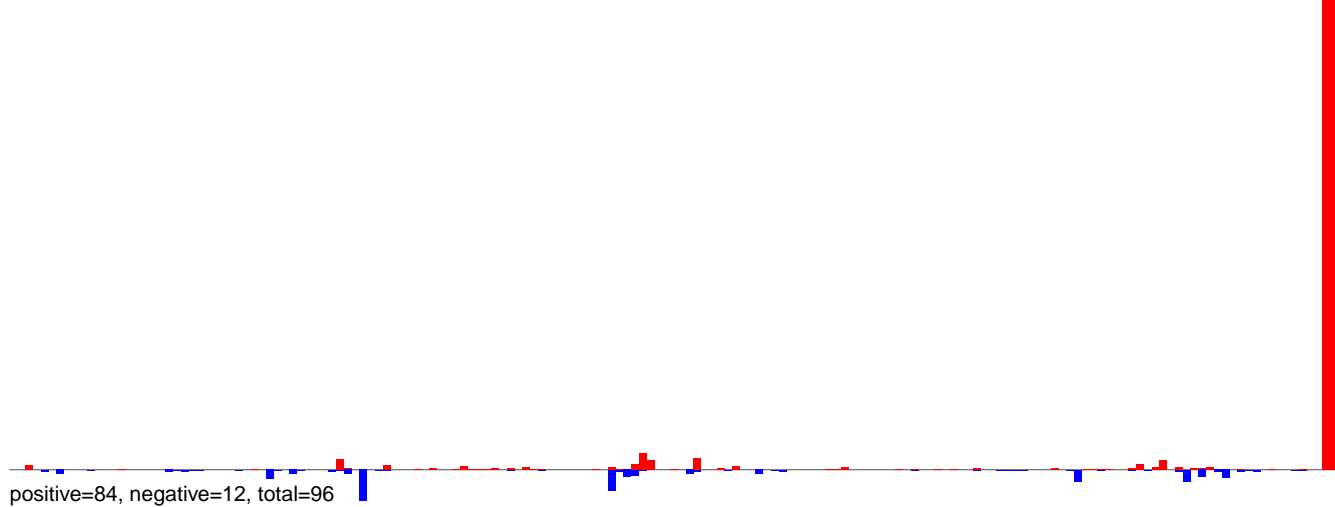


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

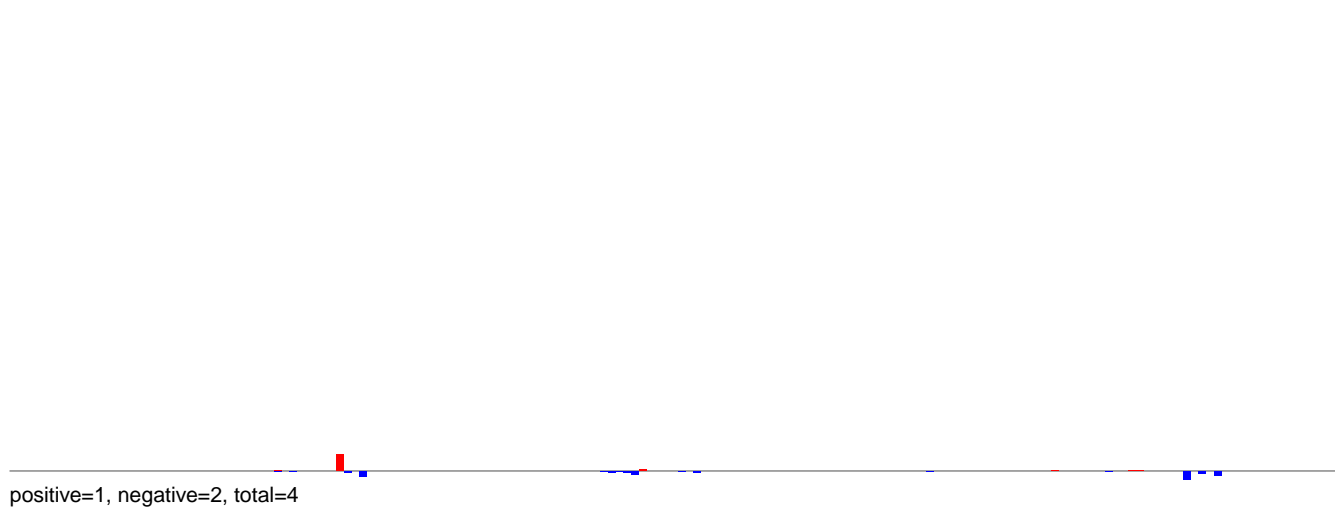


0 1000 2000 3000 4000 5000 6000 7000

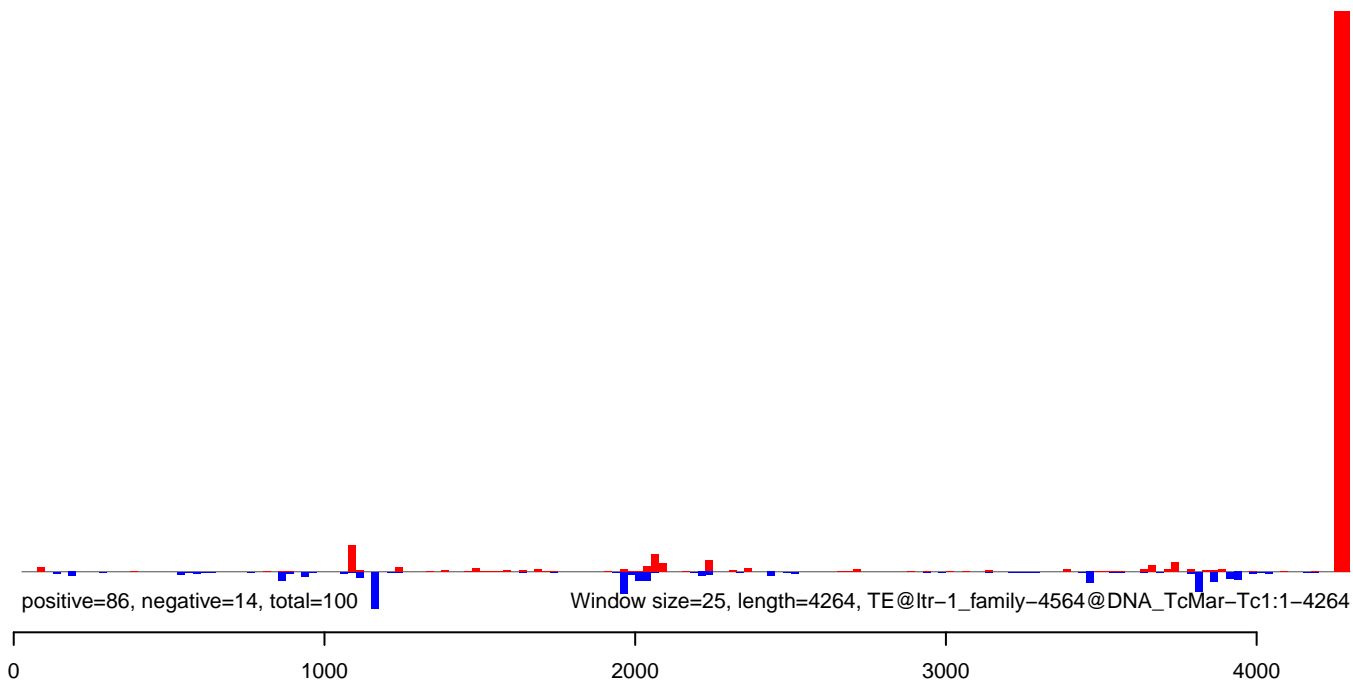
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



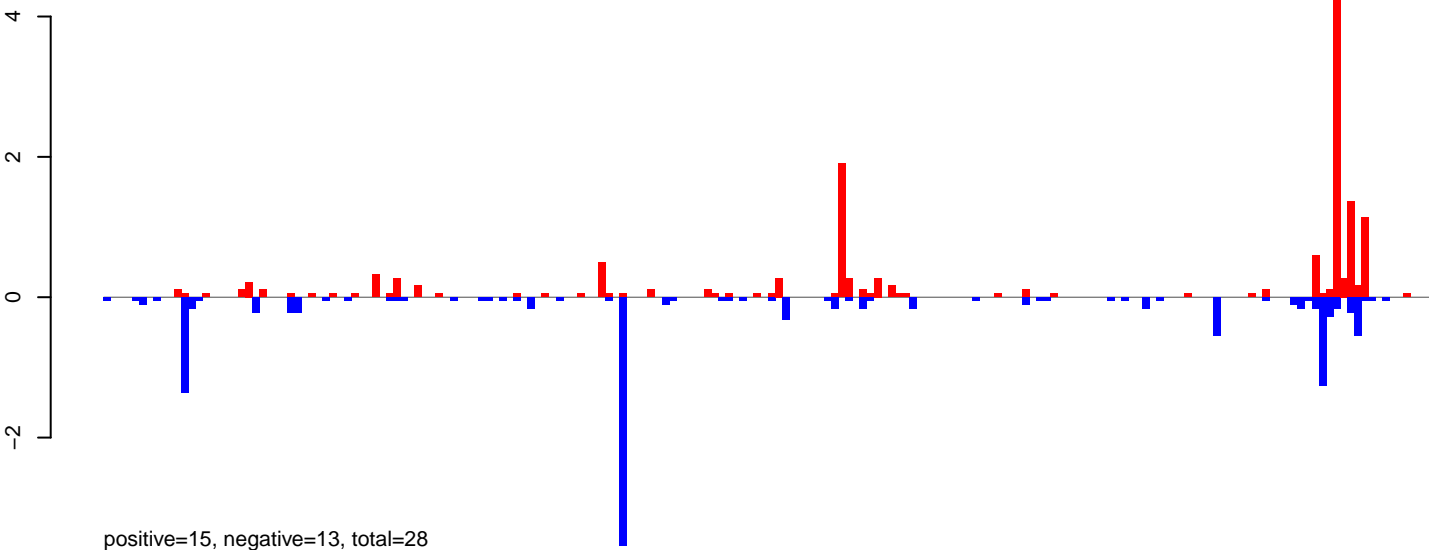
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



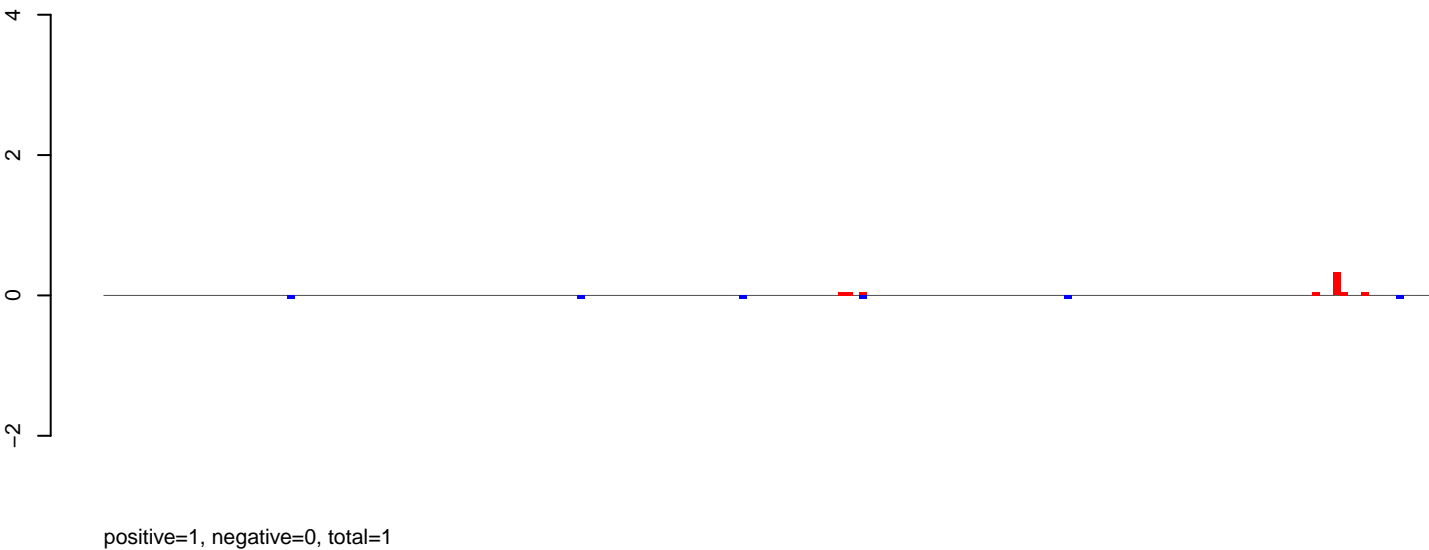
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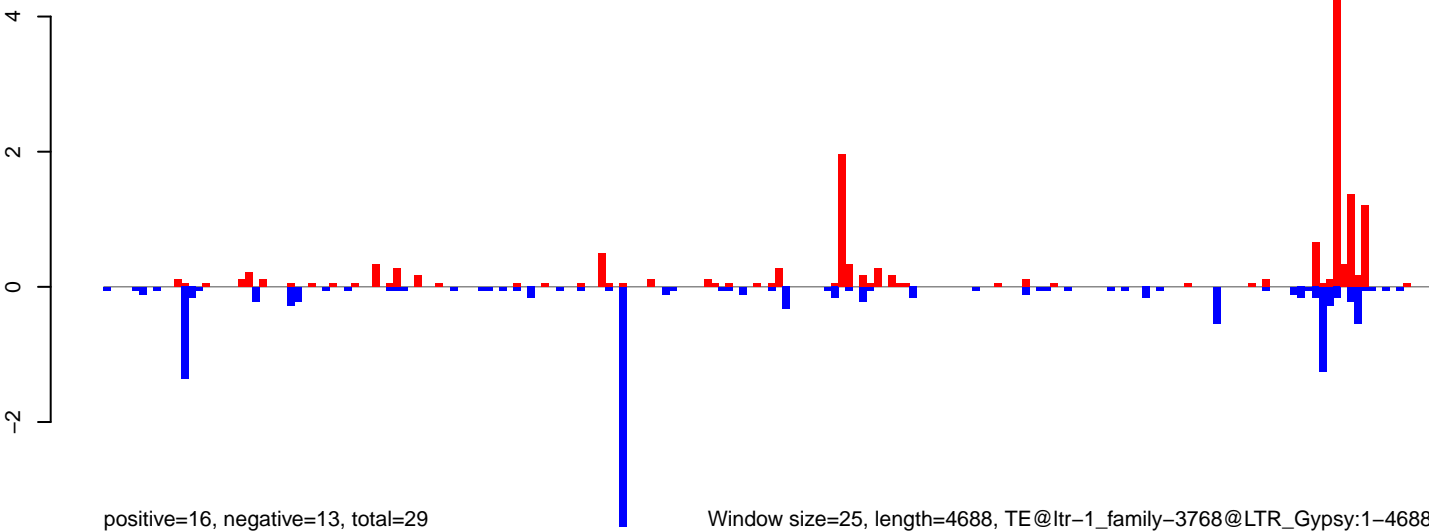
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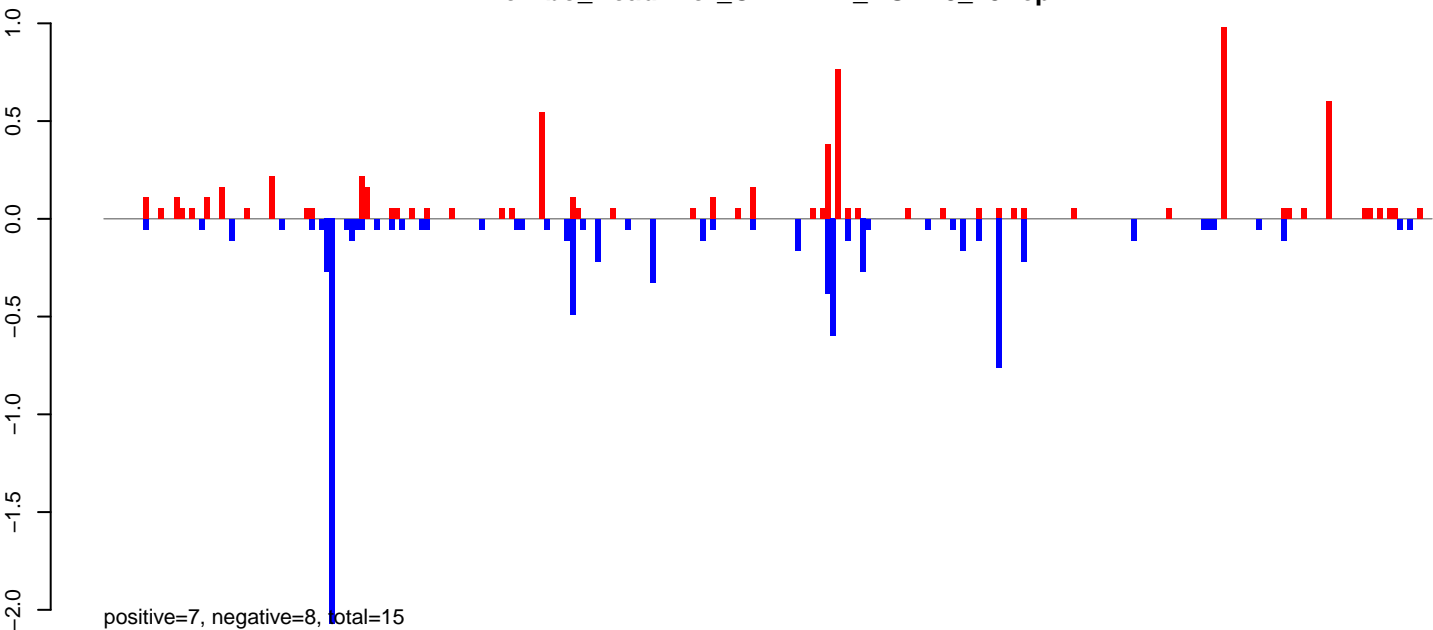
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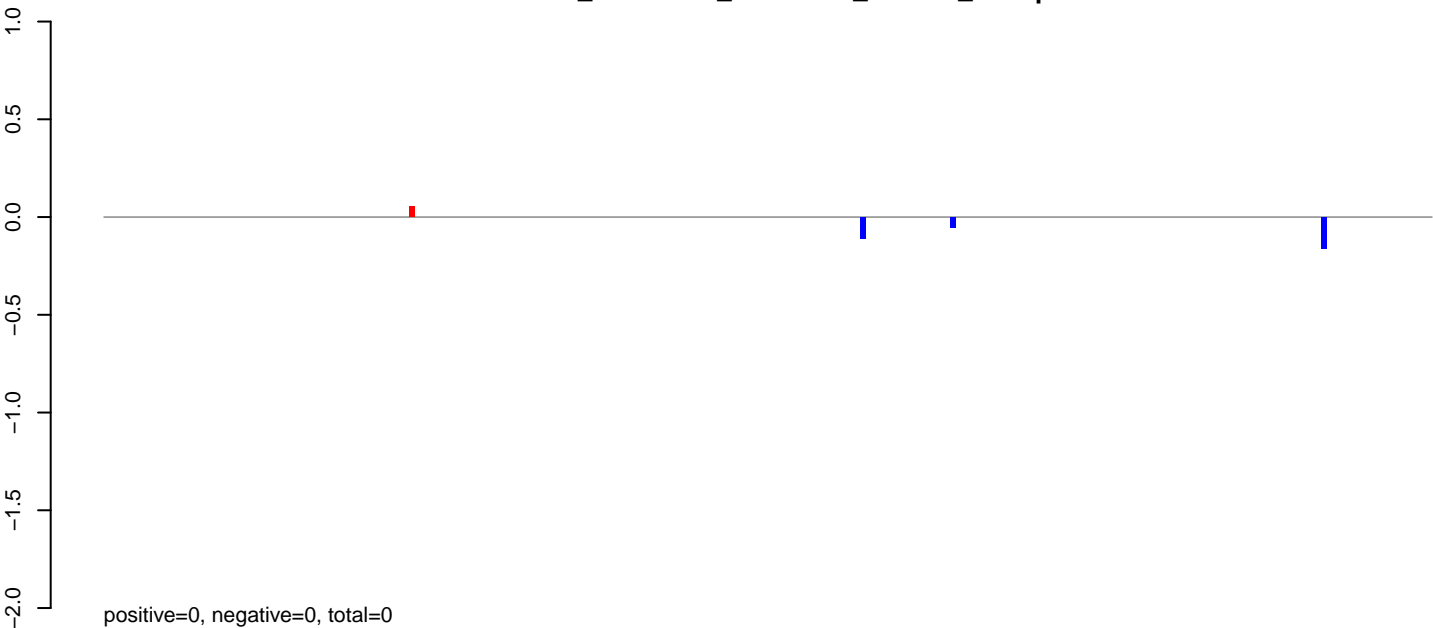
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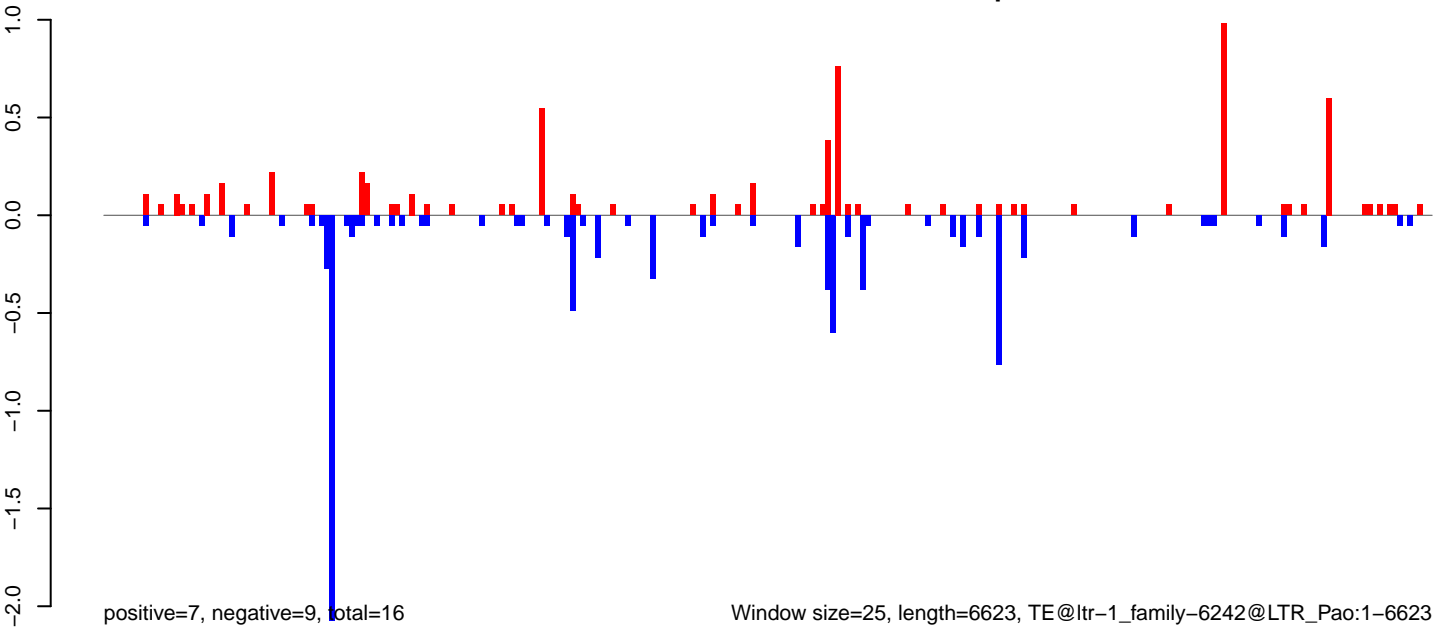
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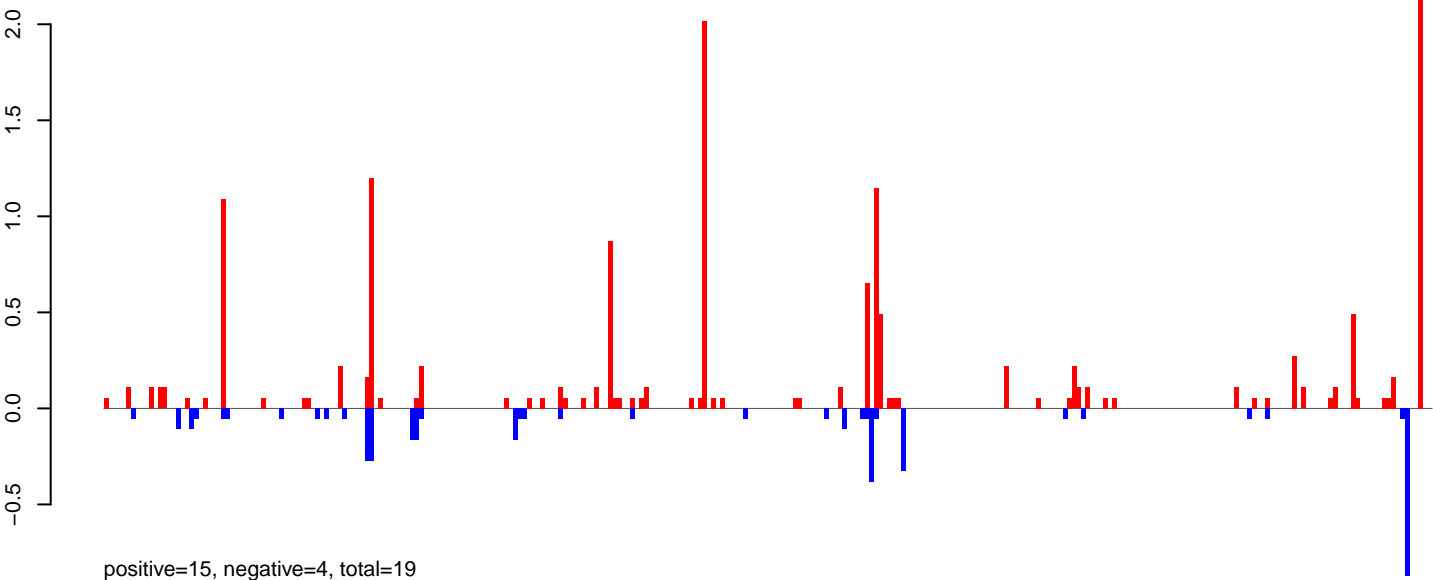
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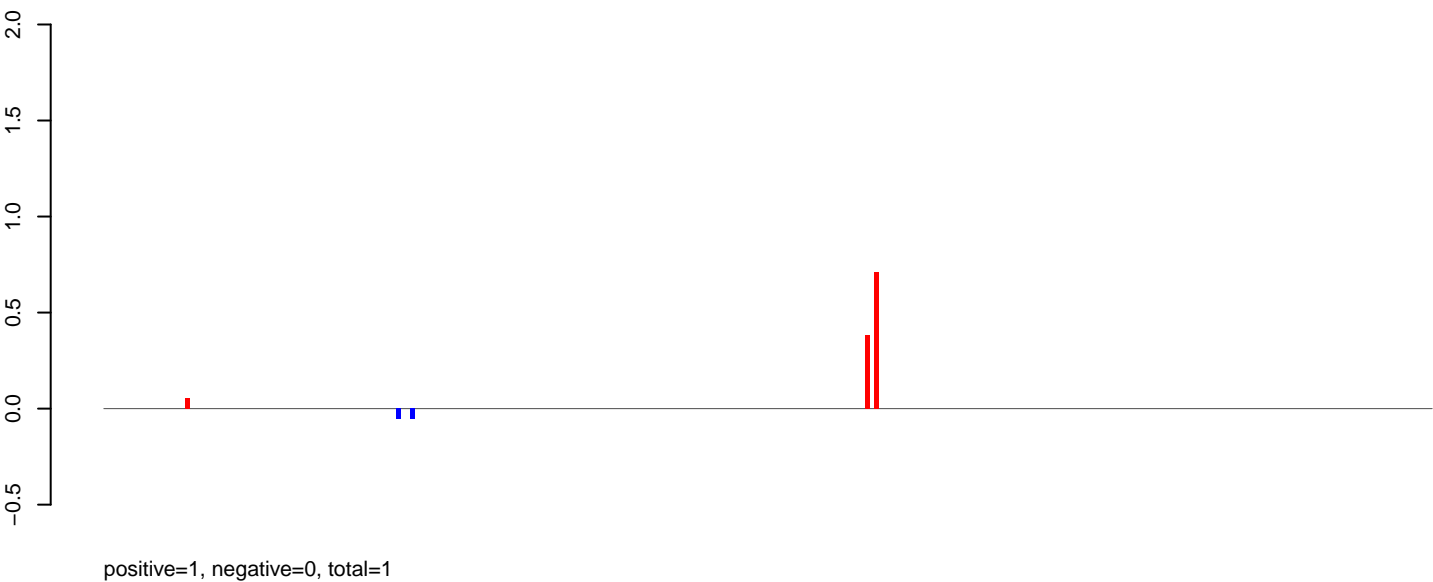
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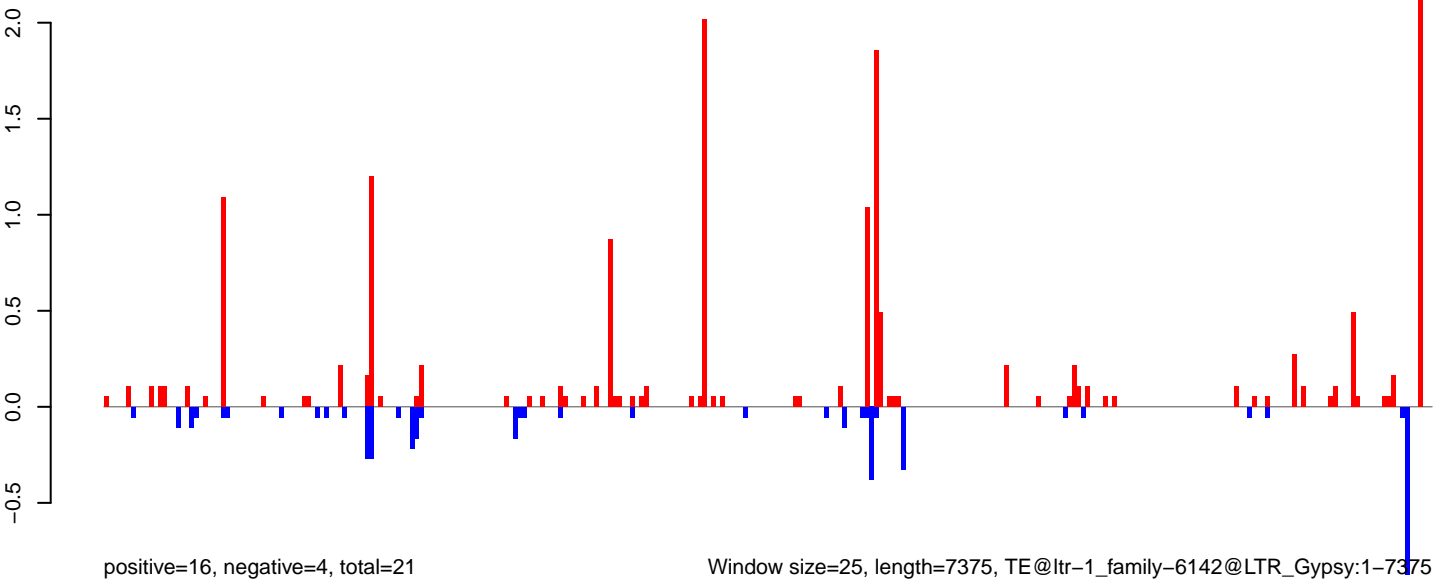
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

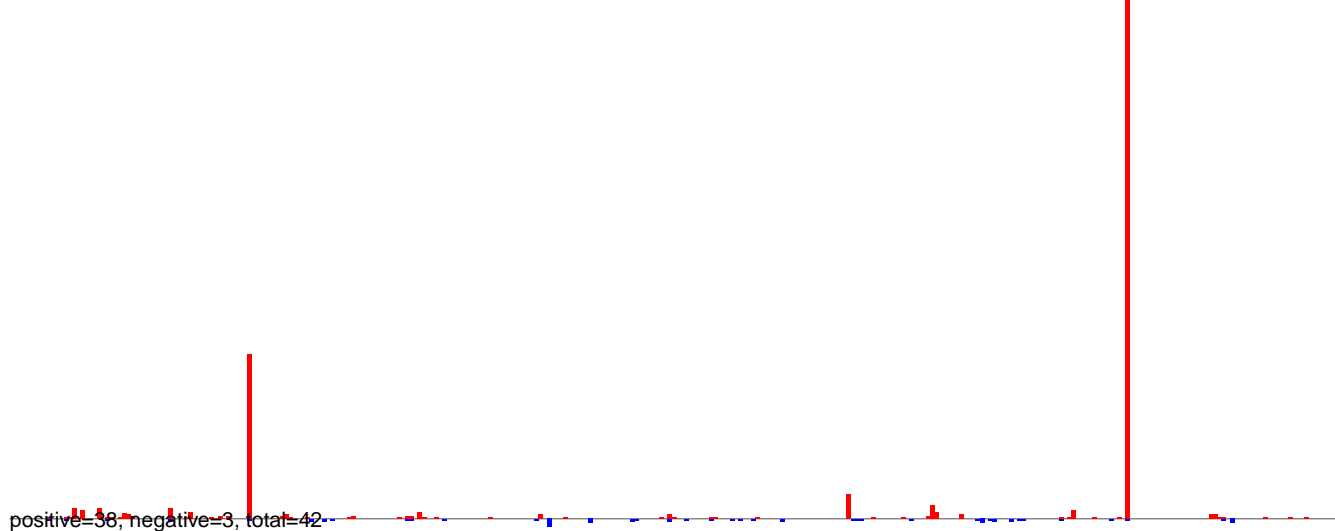


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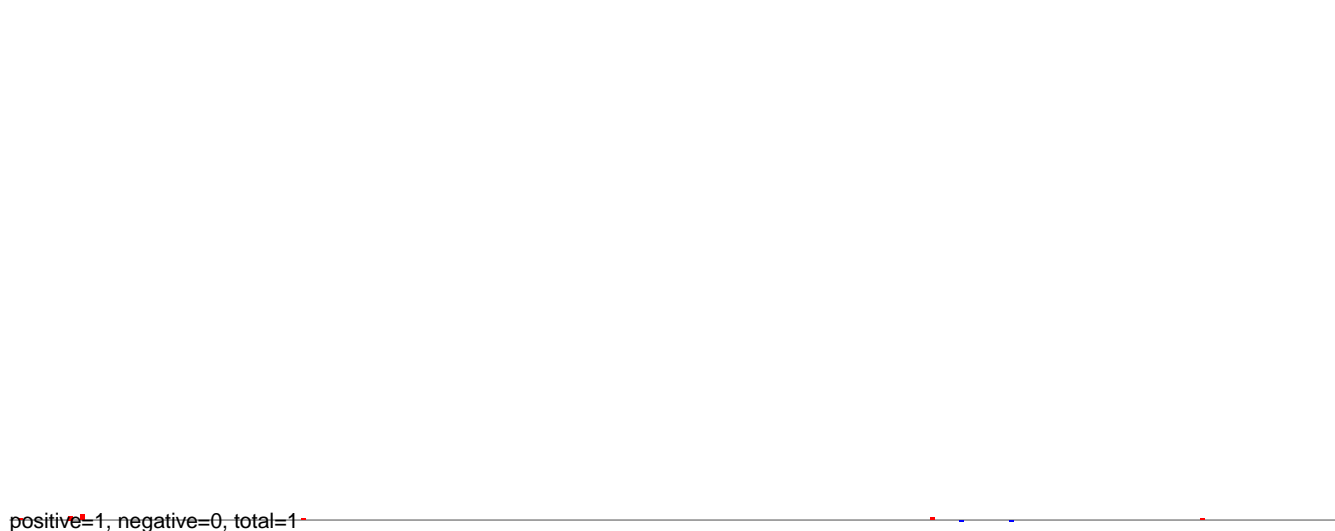
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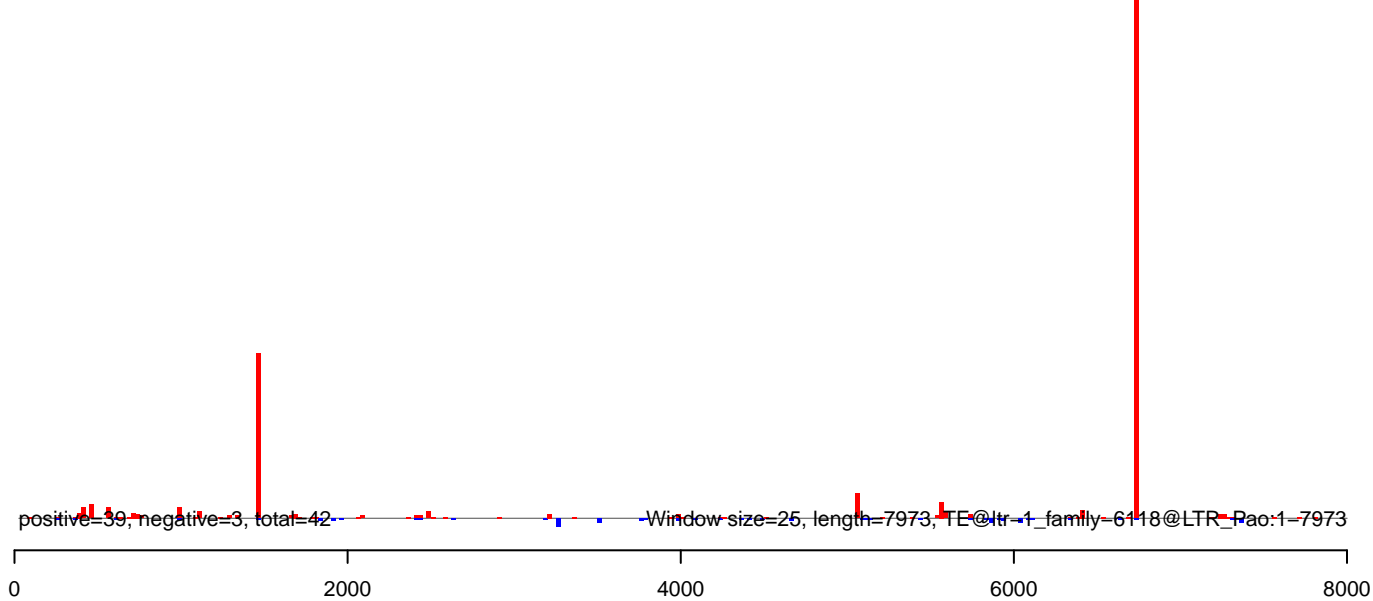
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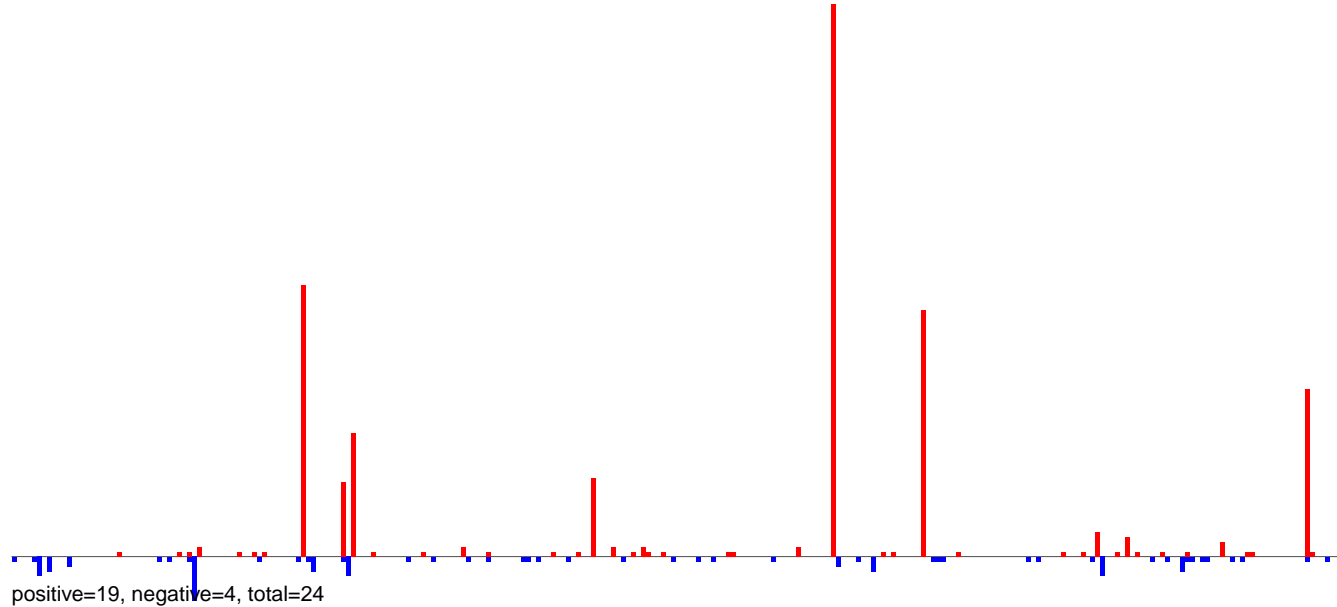
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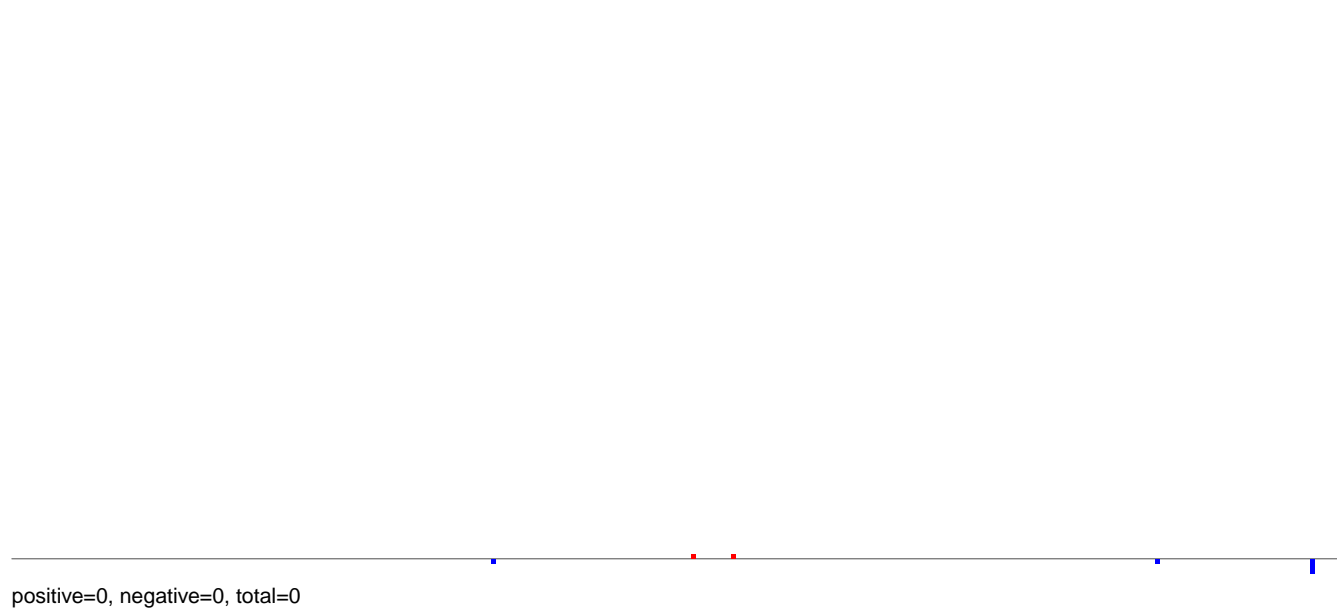
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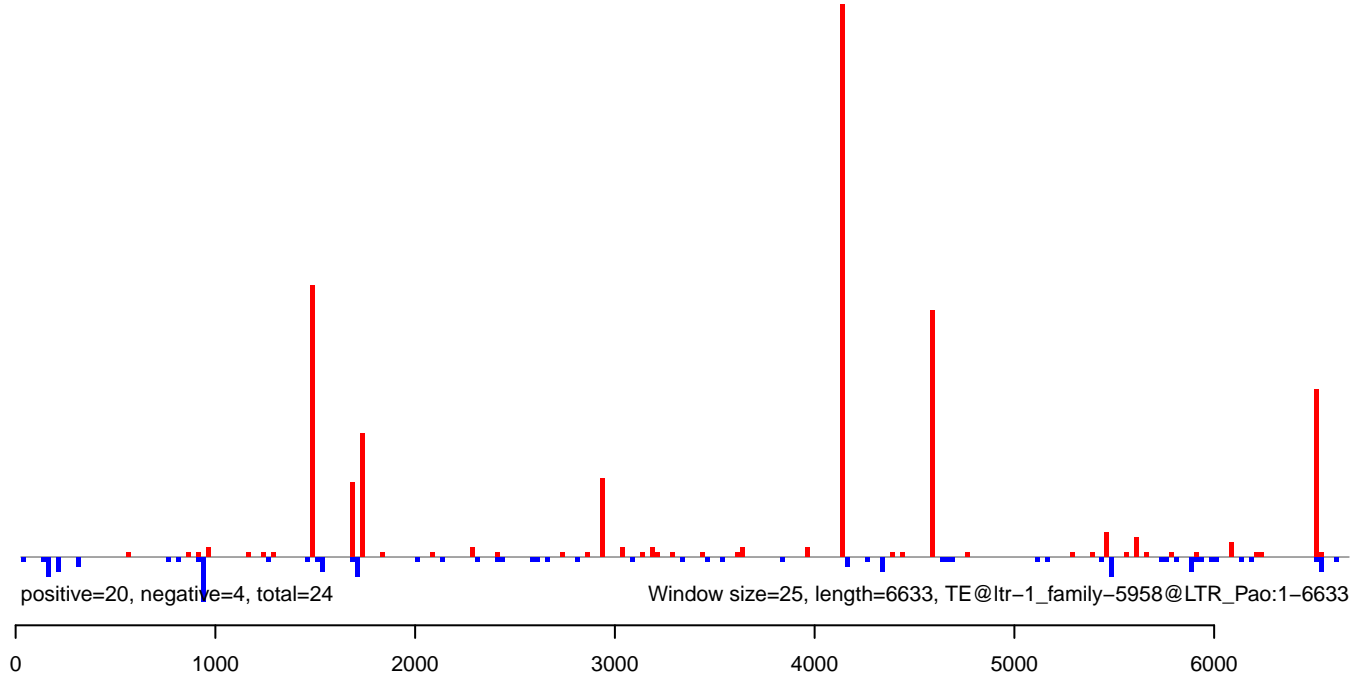
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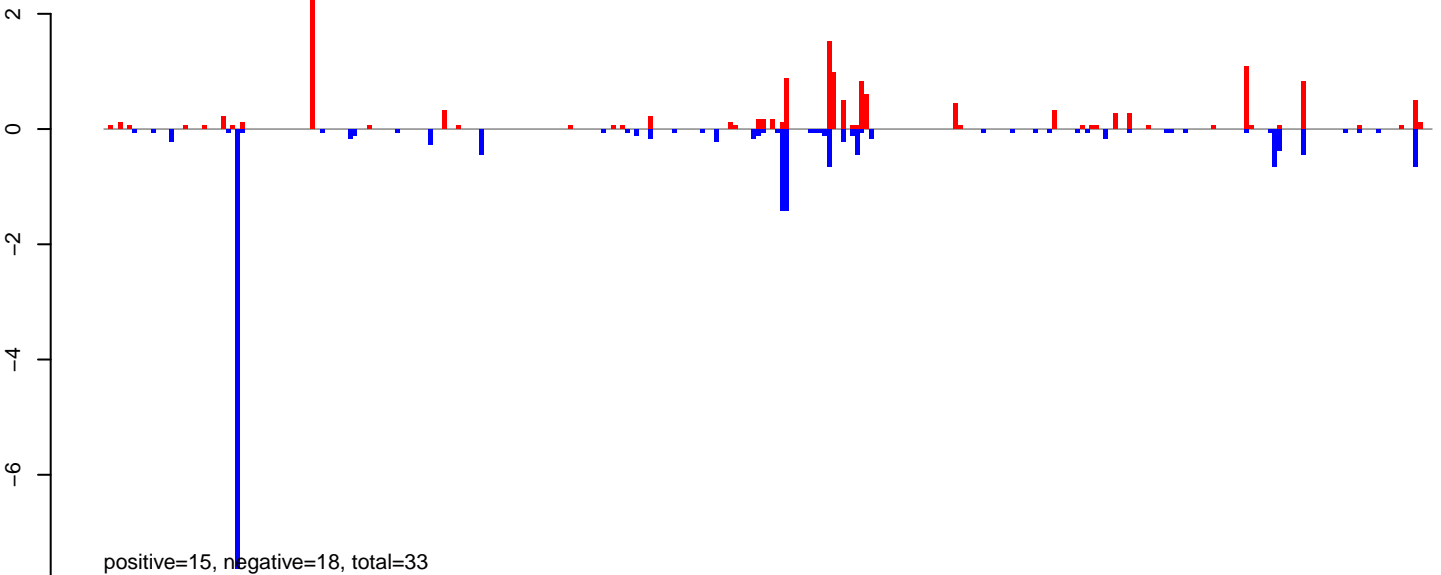
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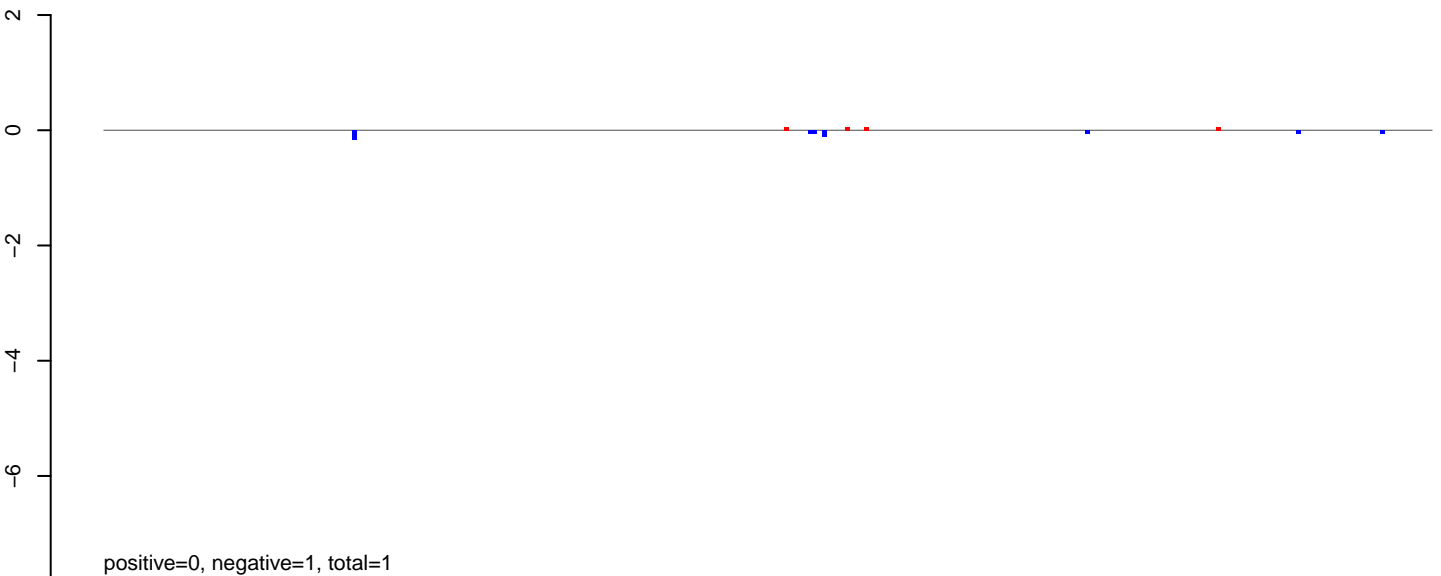
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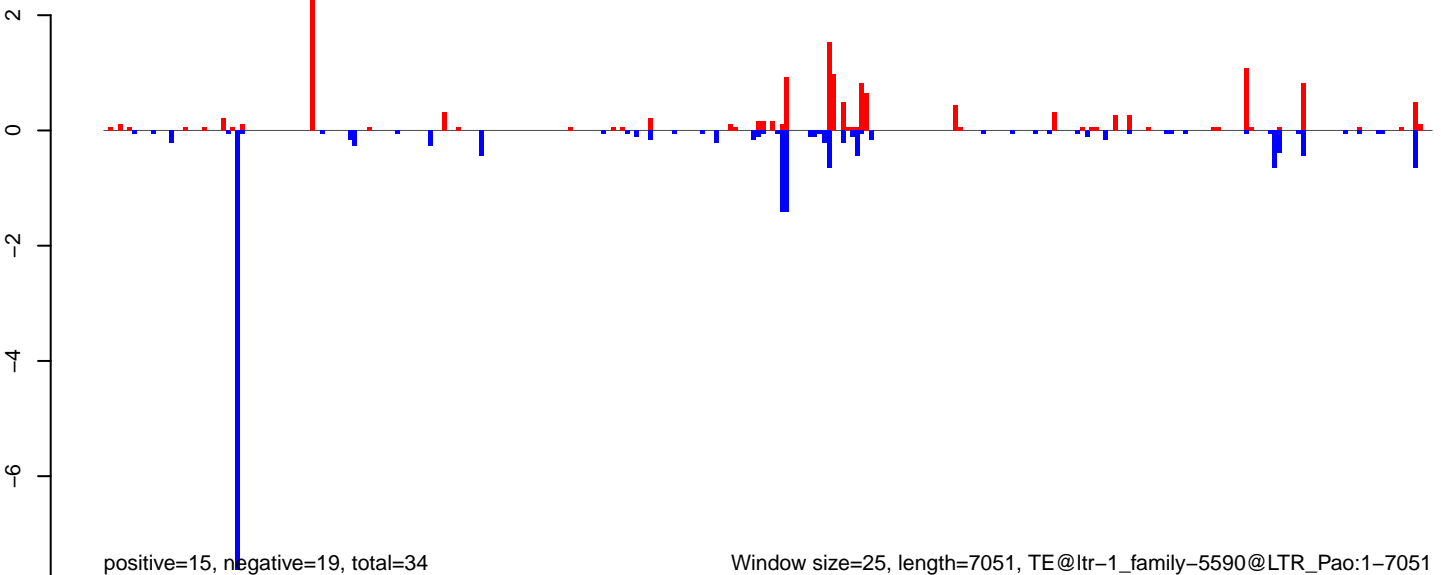
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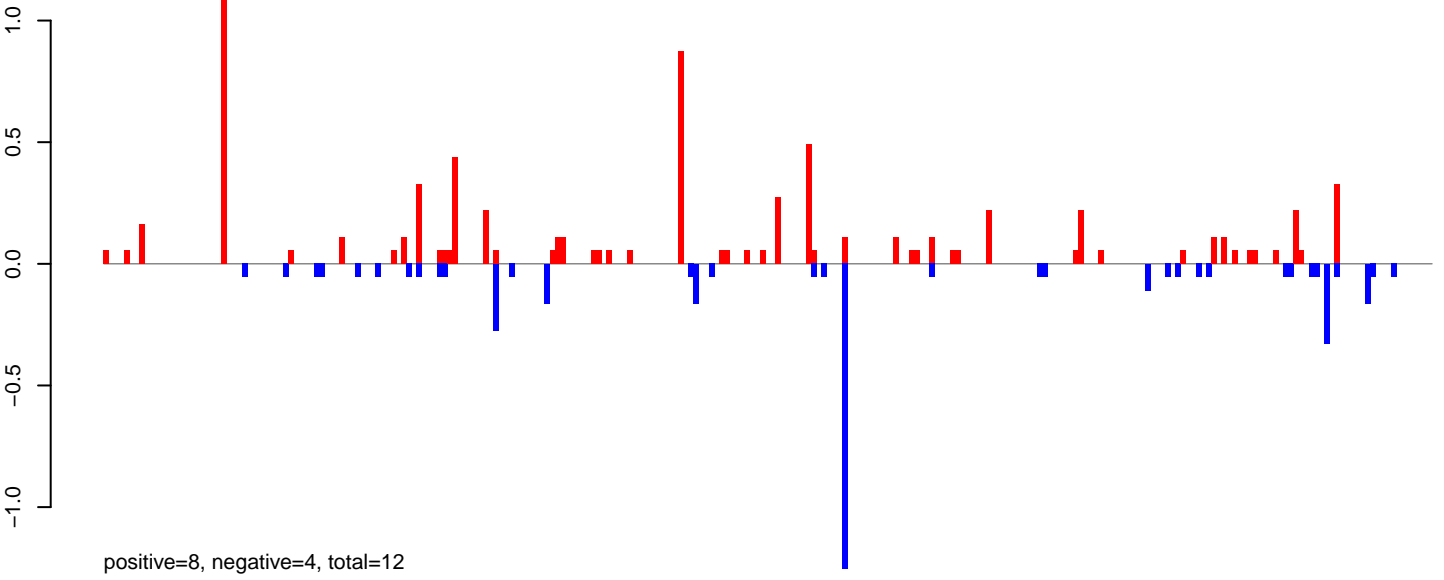


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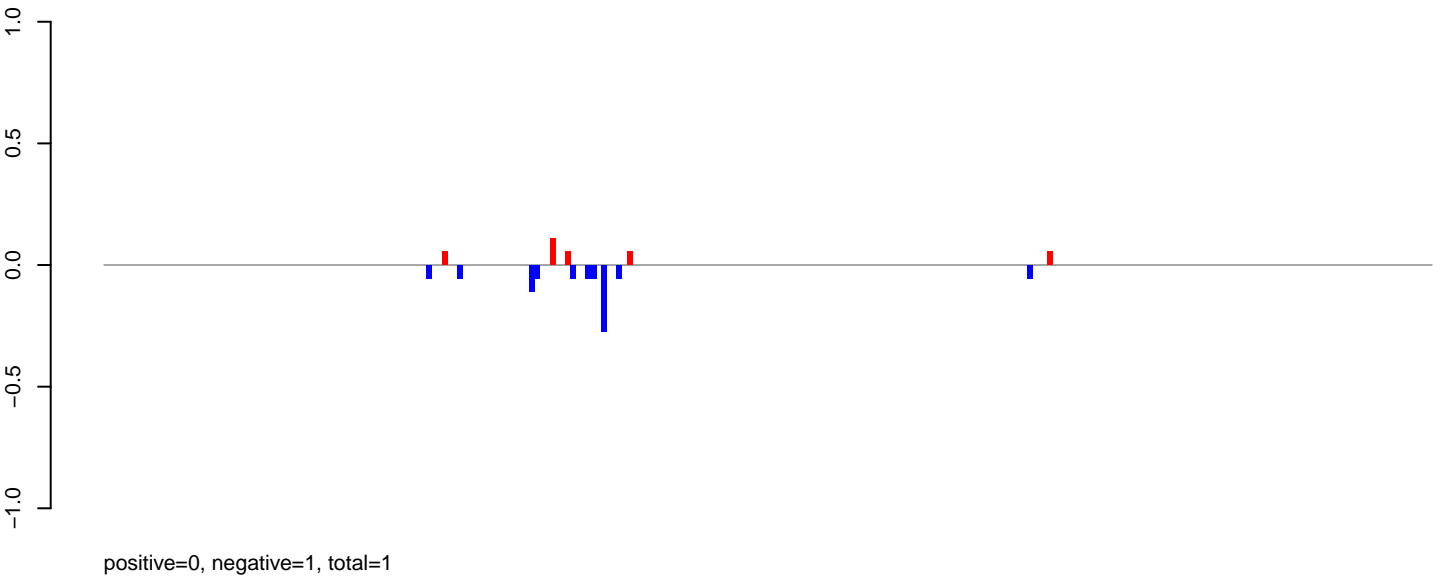


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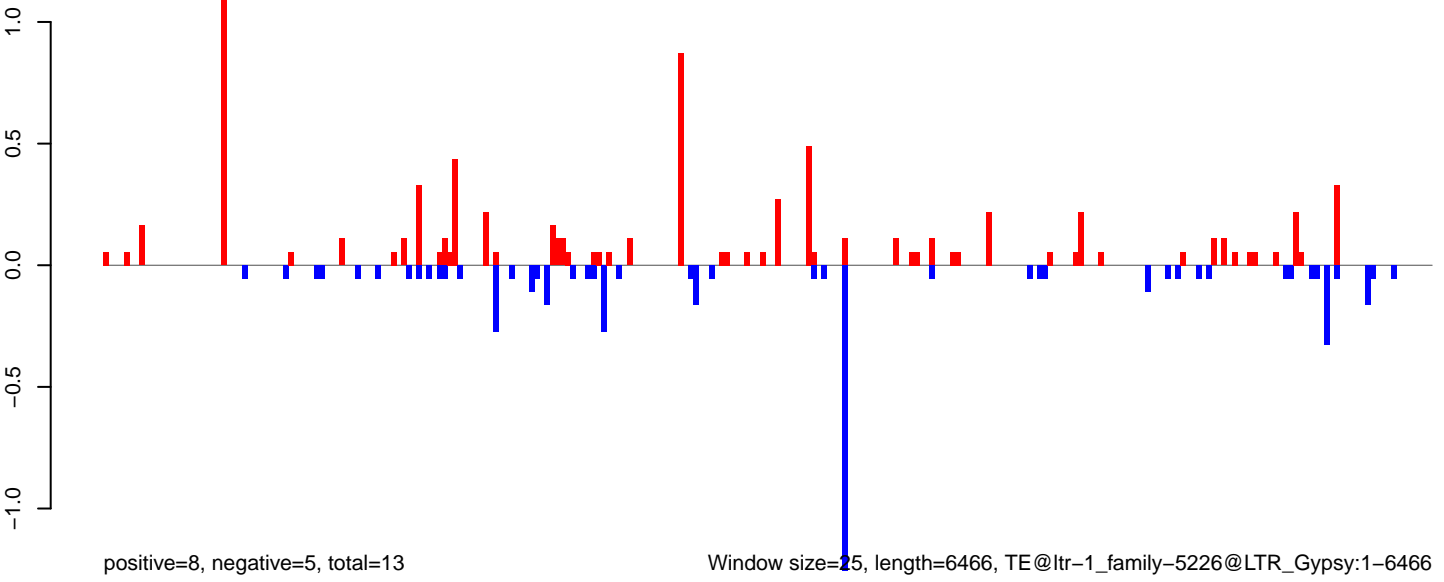
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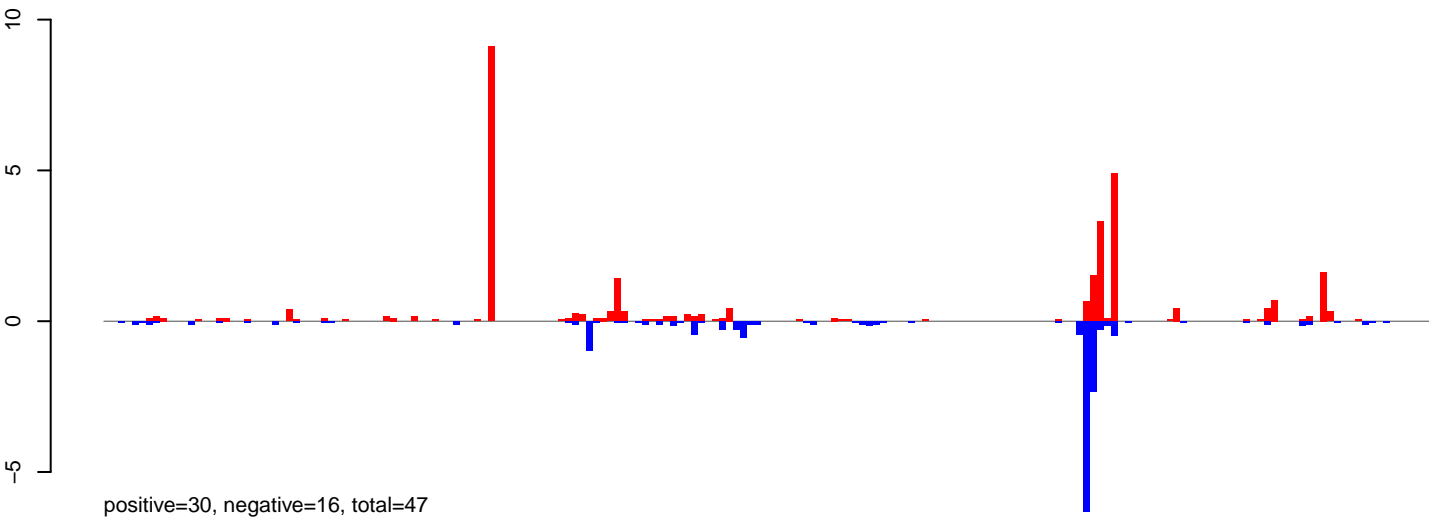


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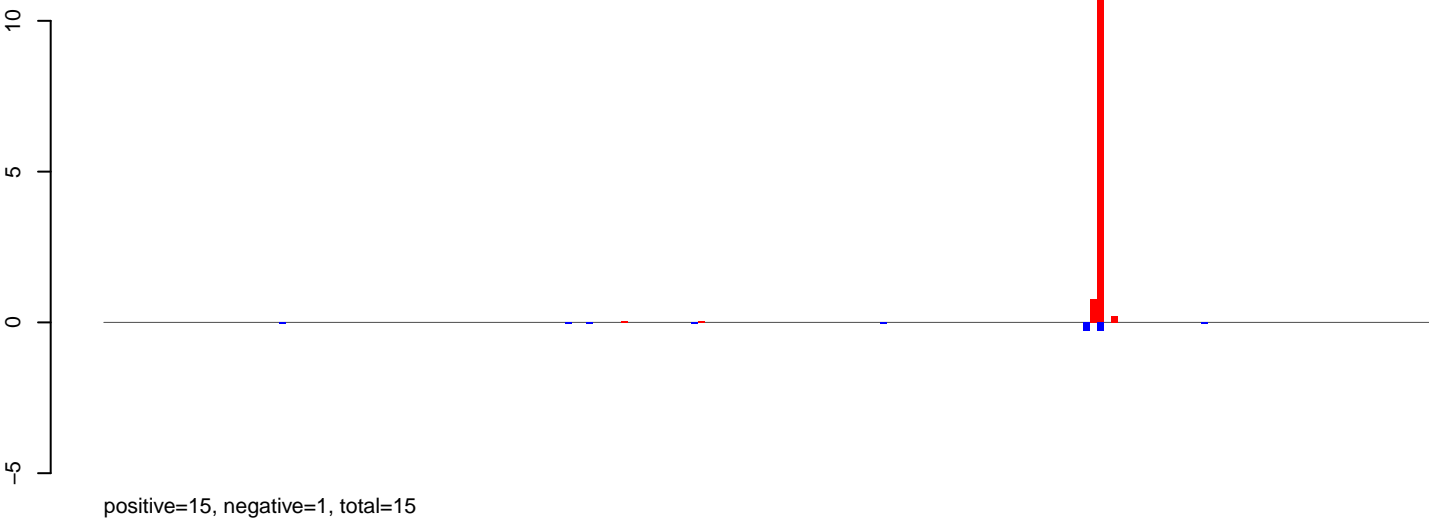


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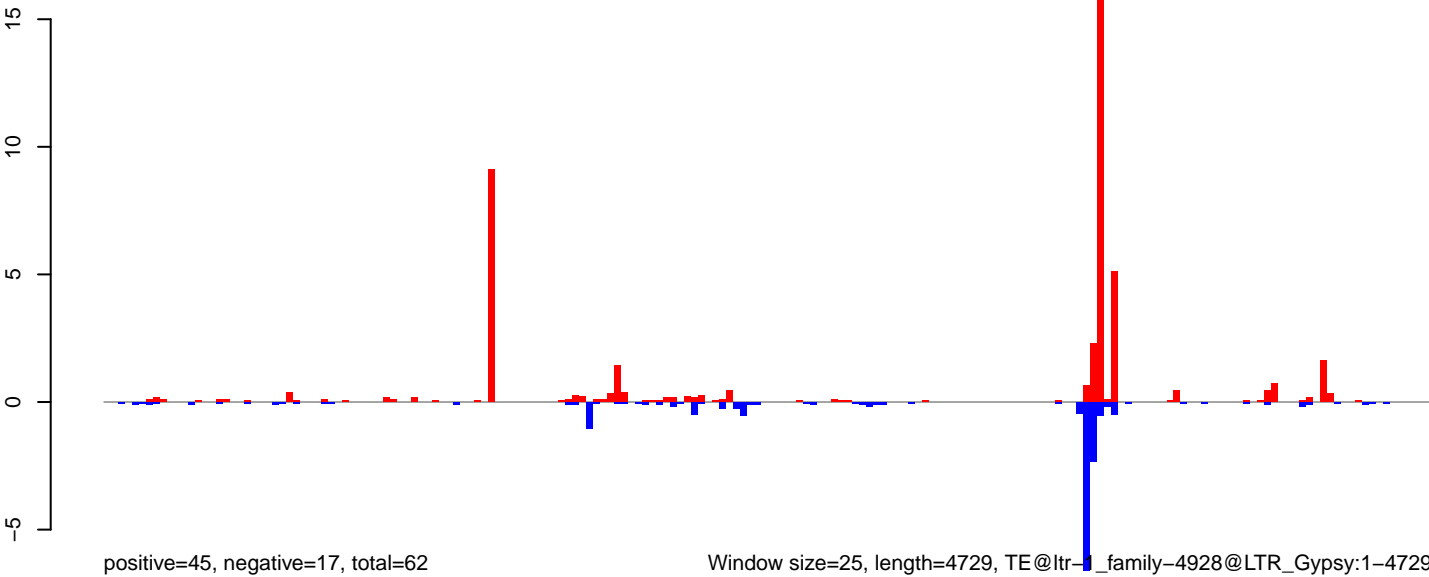
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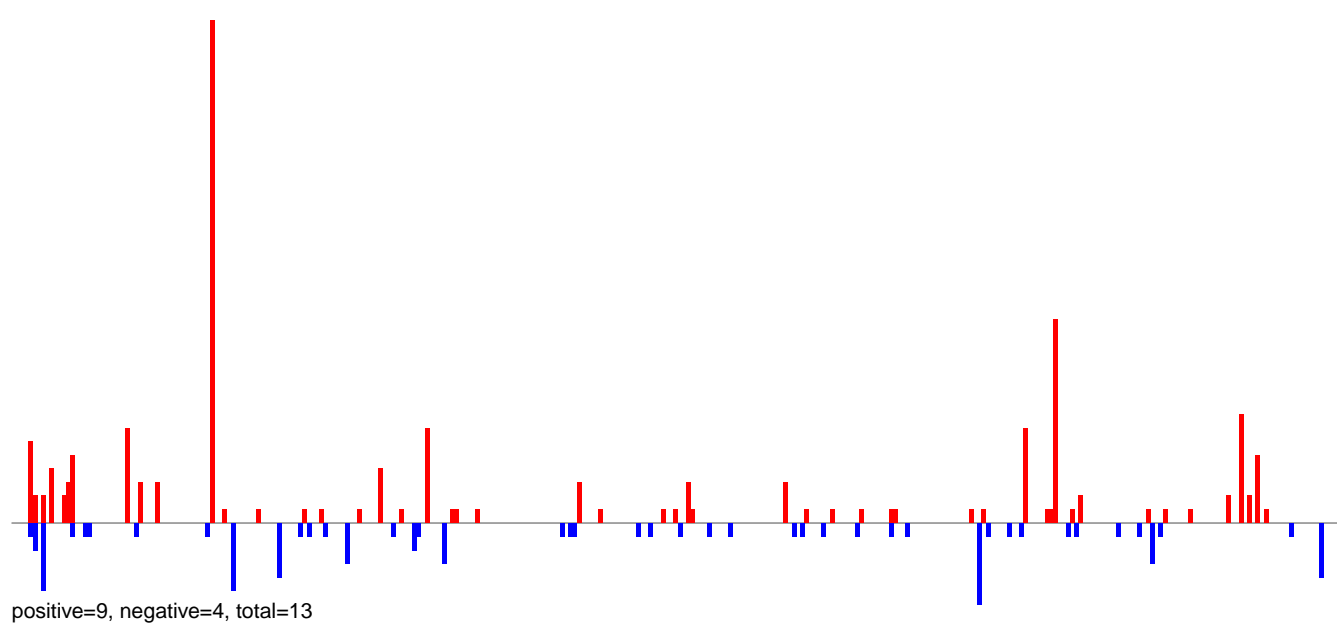
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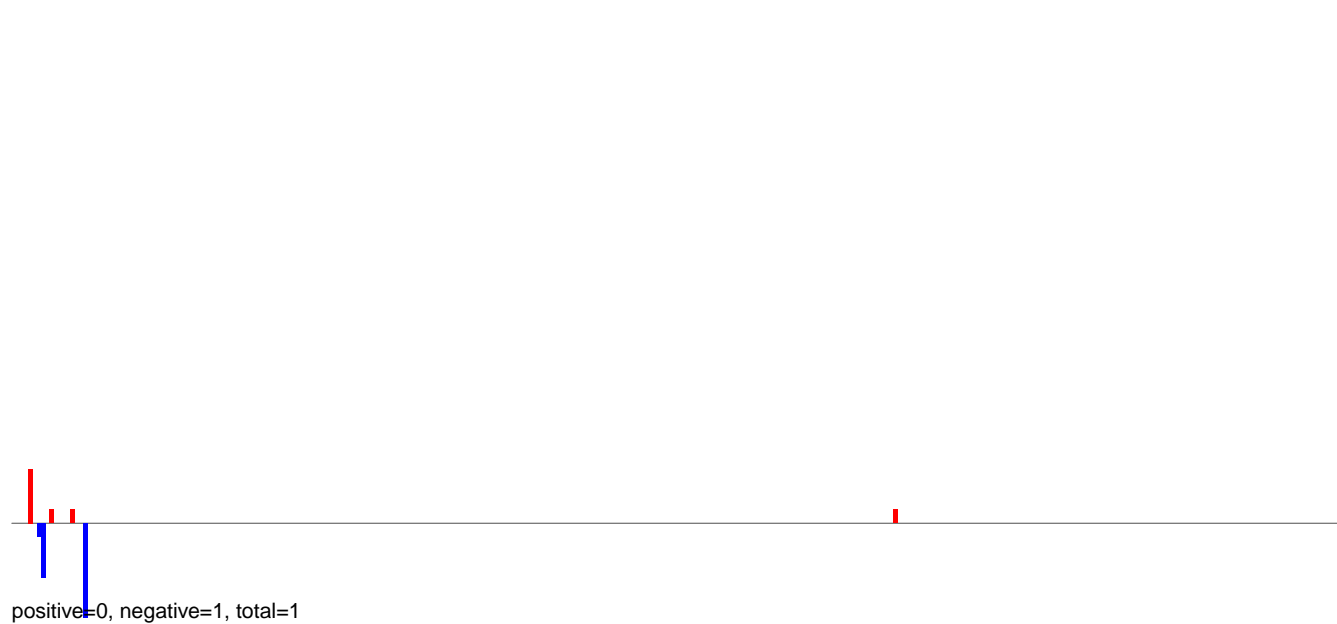
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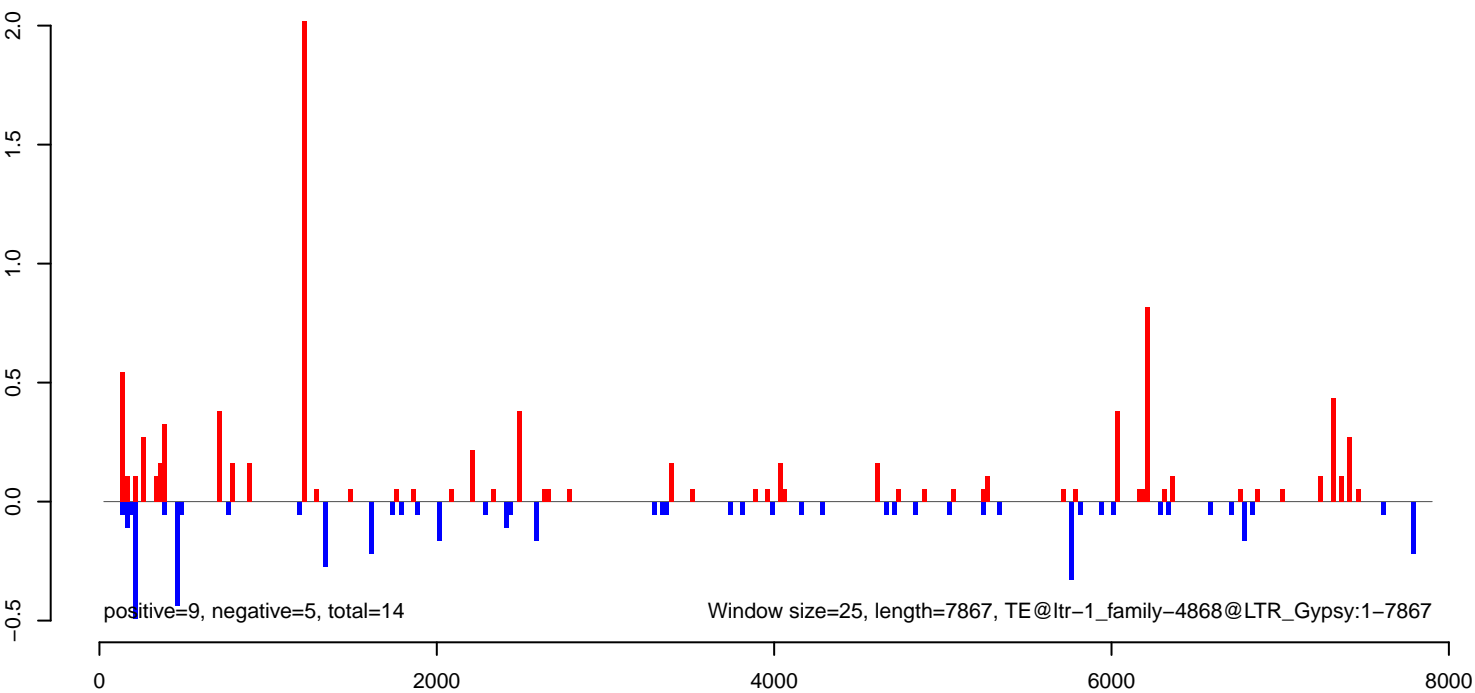
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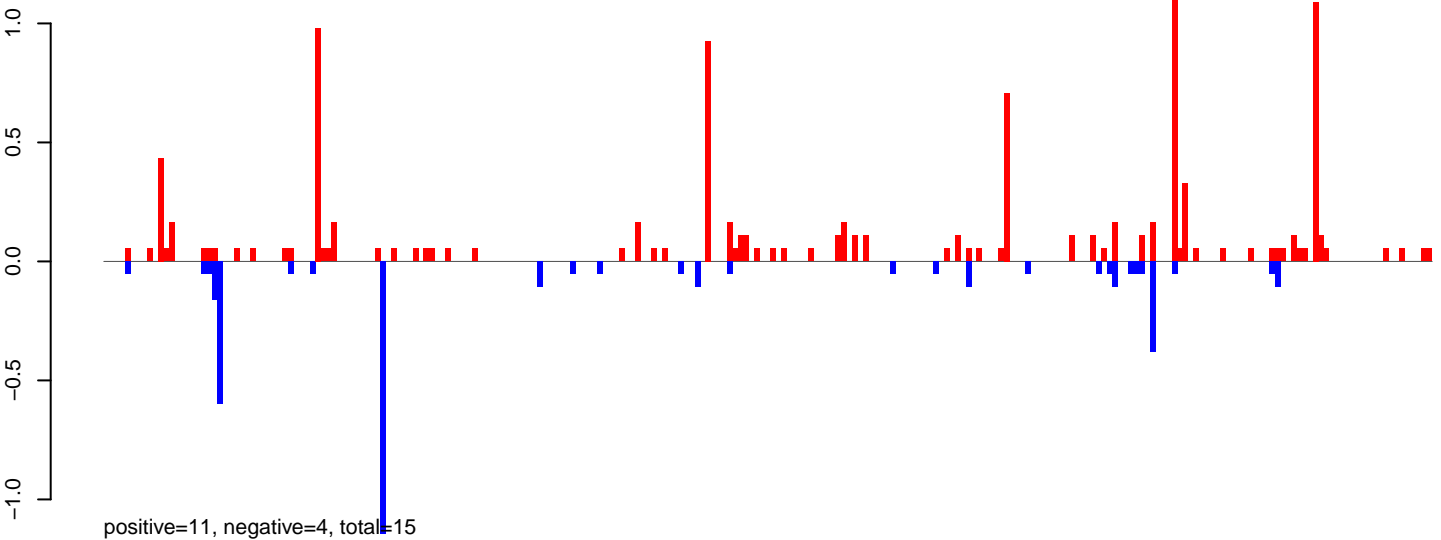
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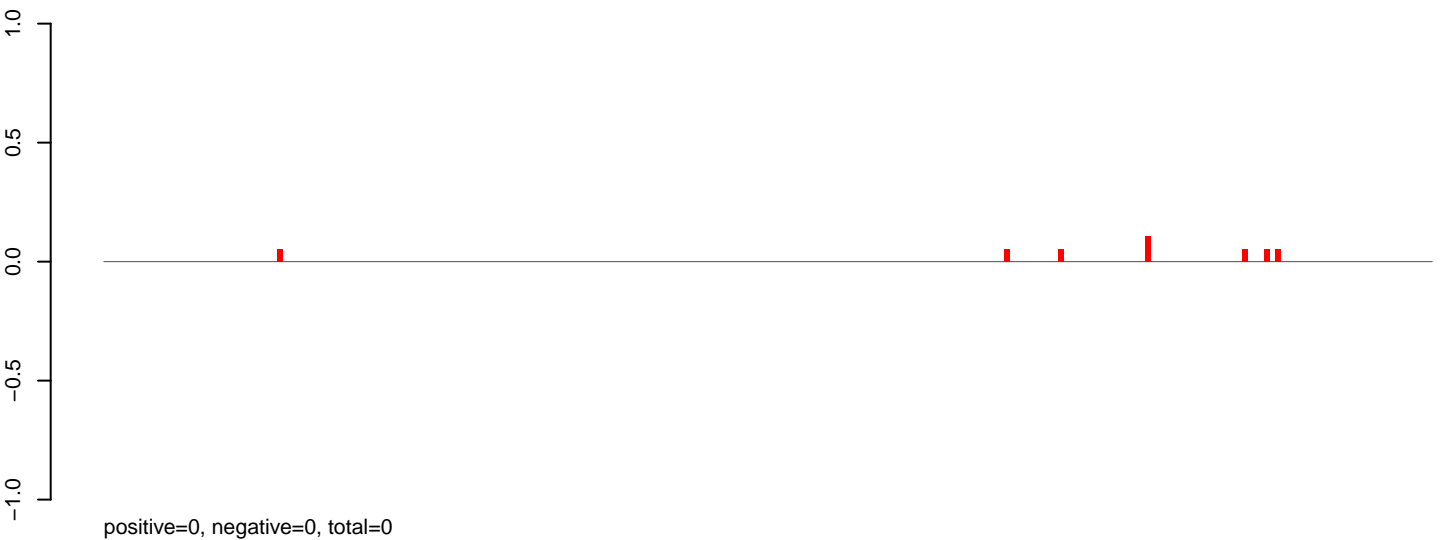
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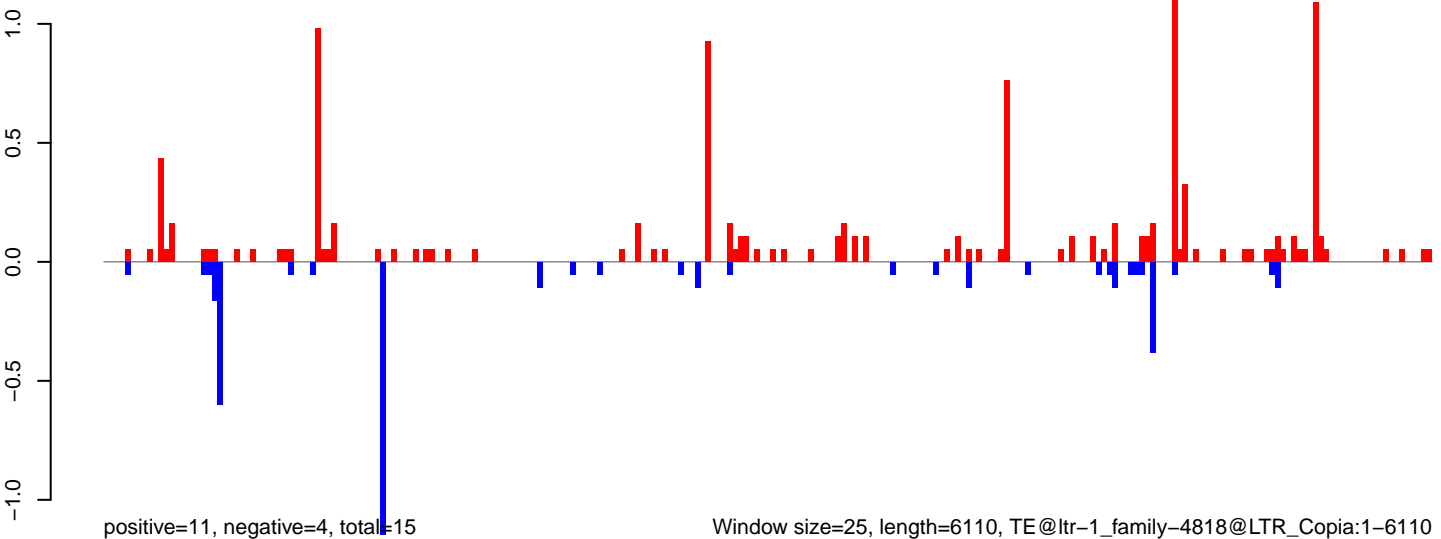
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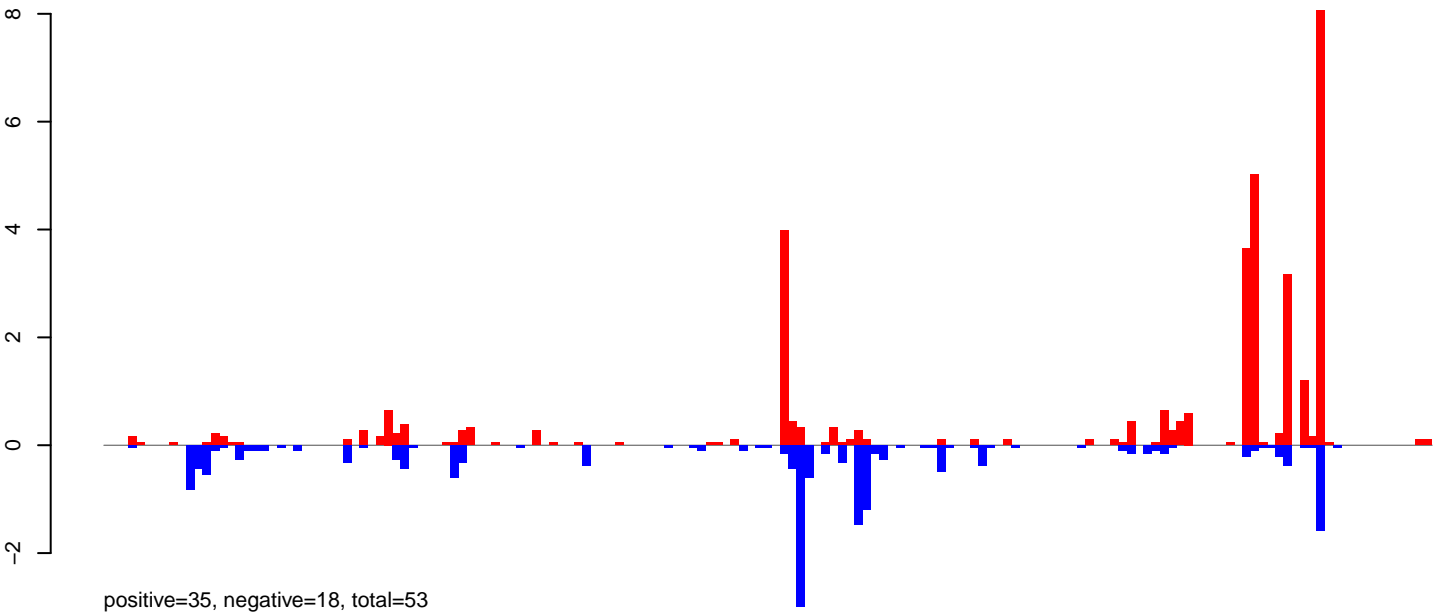
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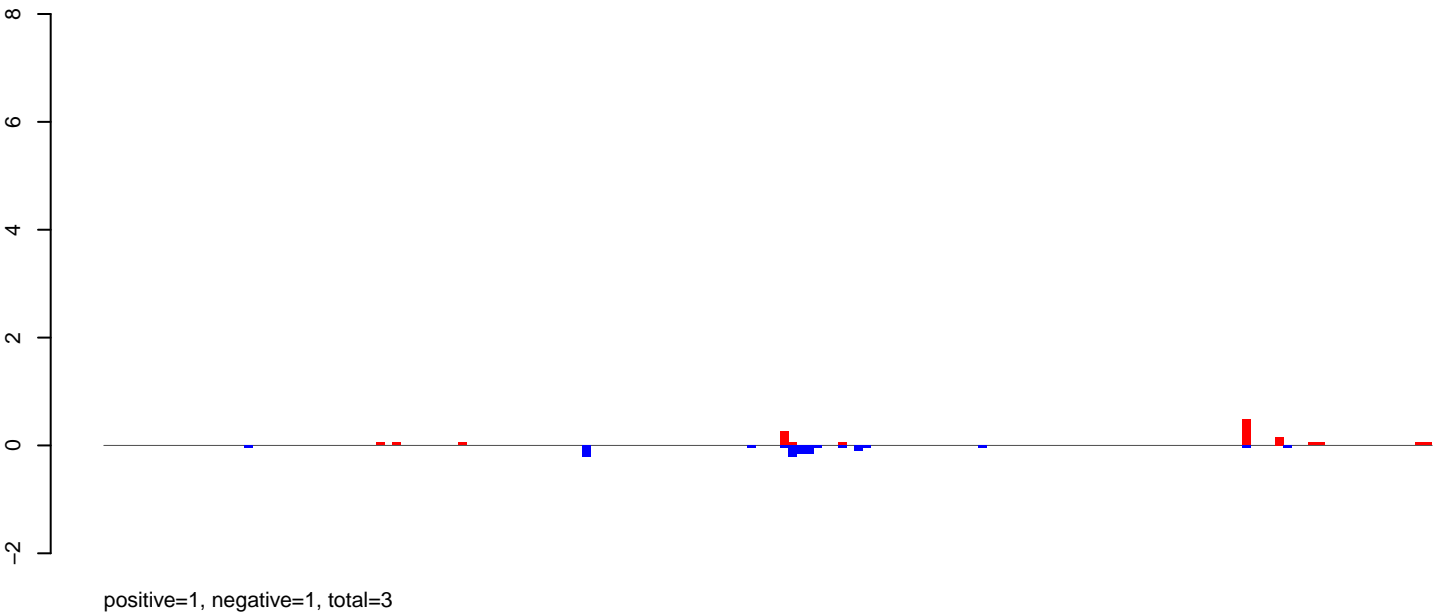
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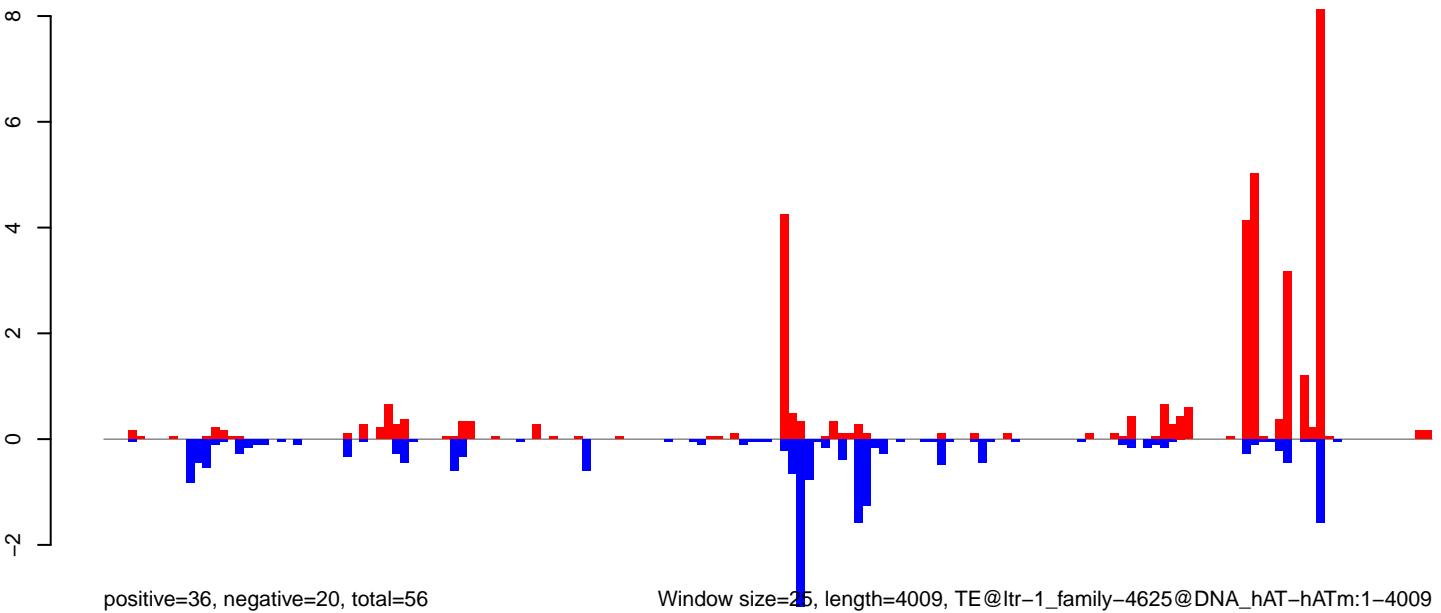
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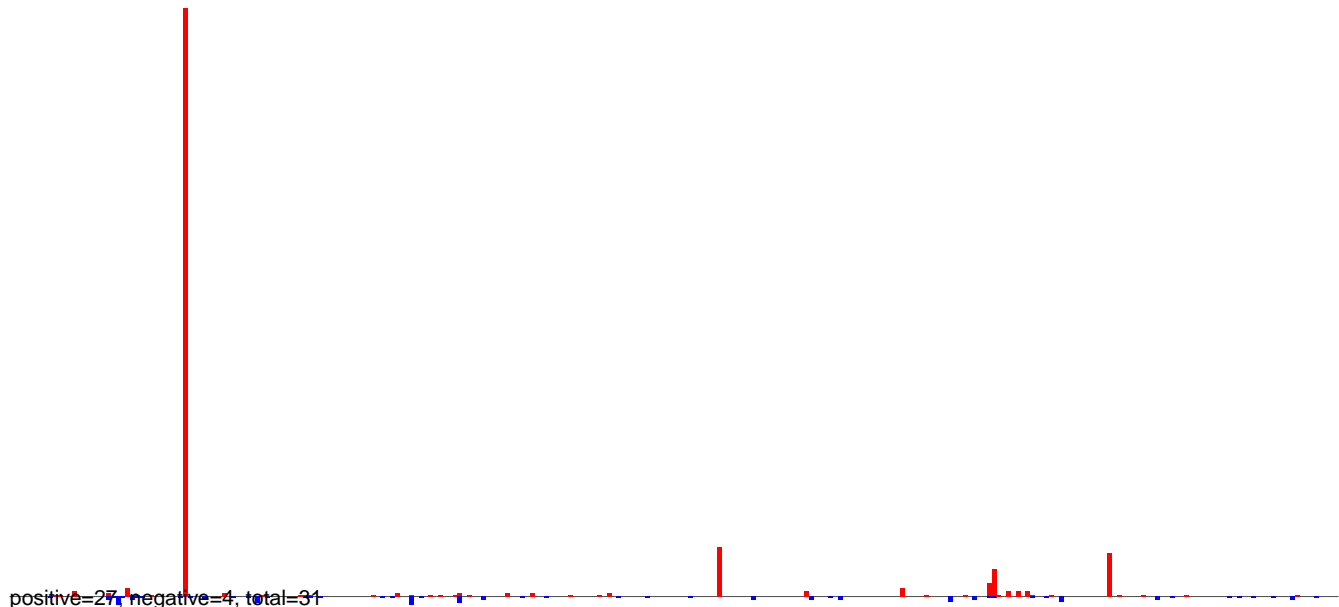
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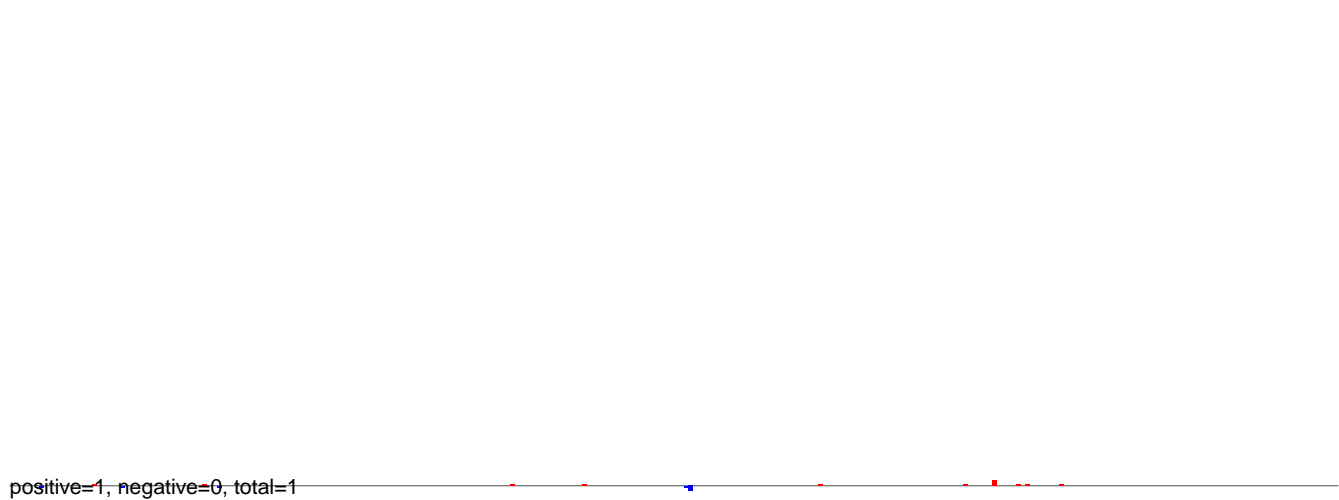
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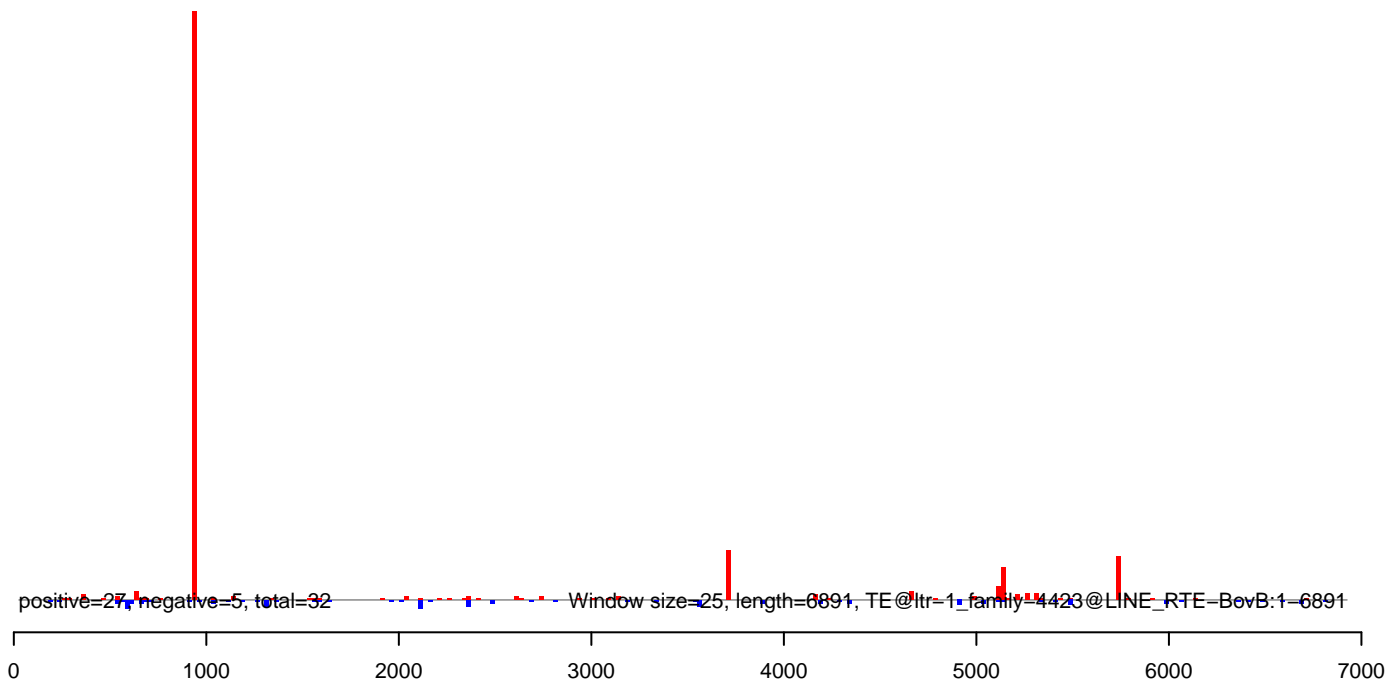
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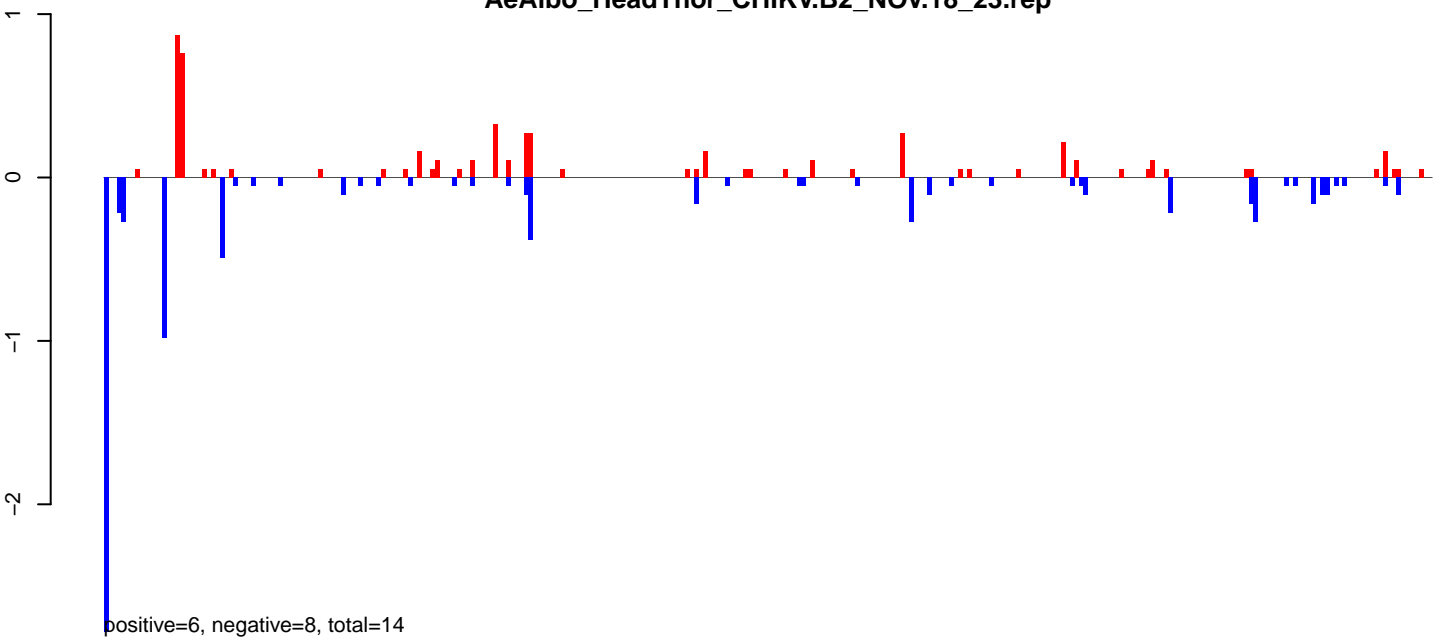
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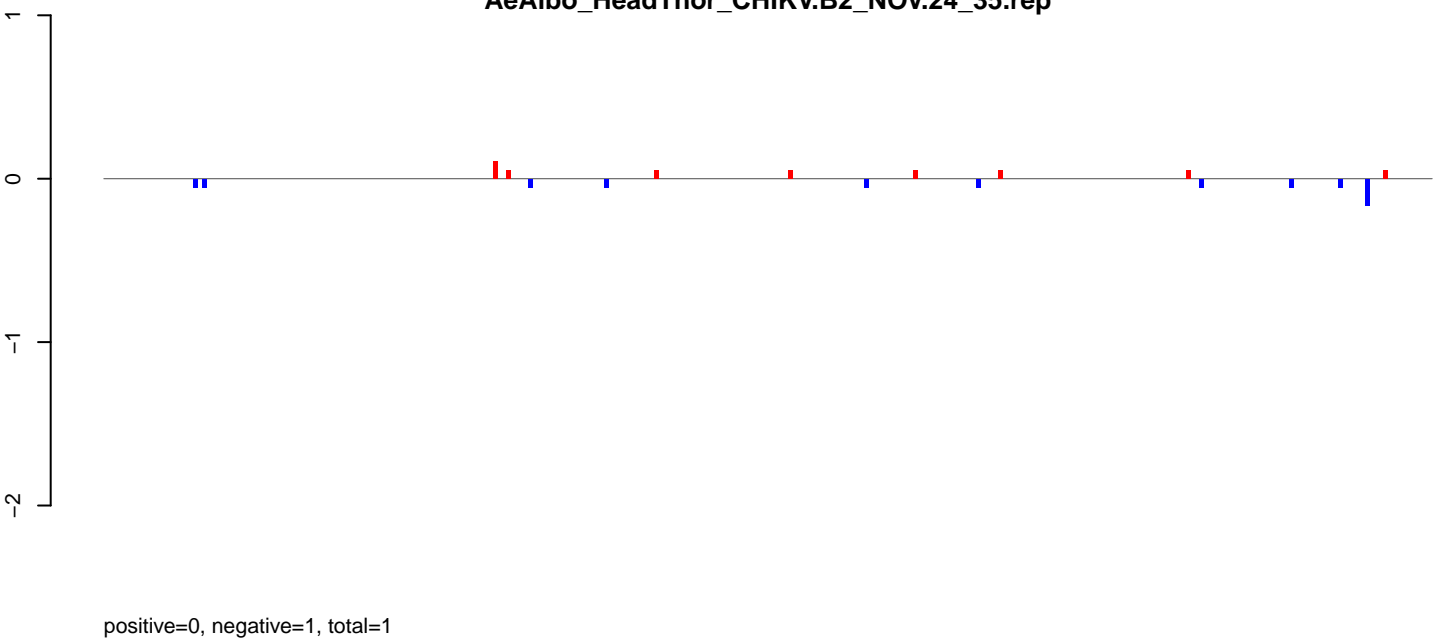
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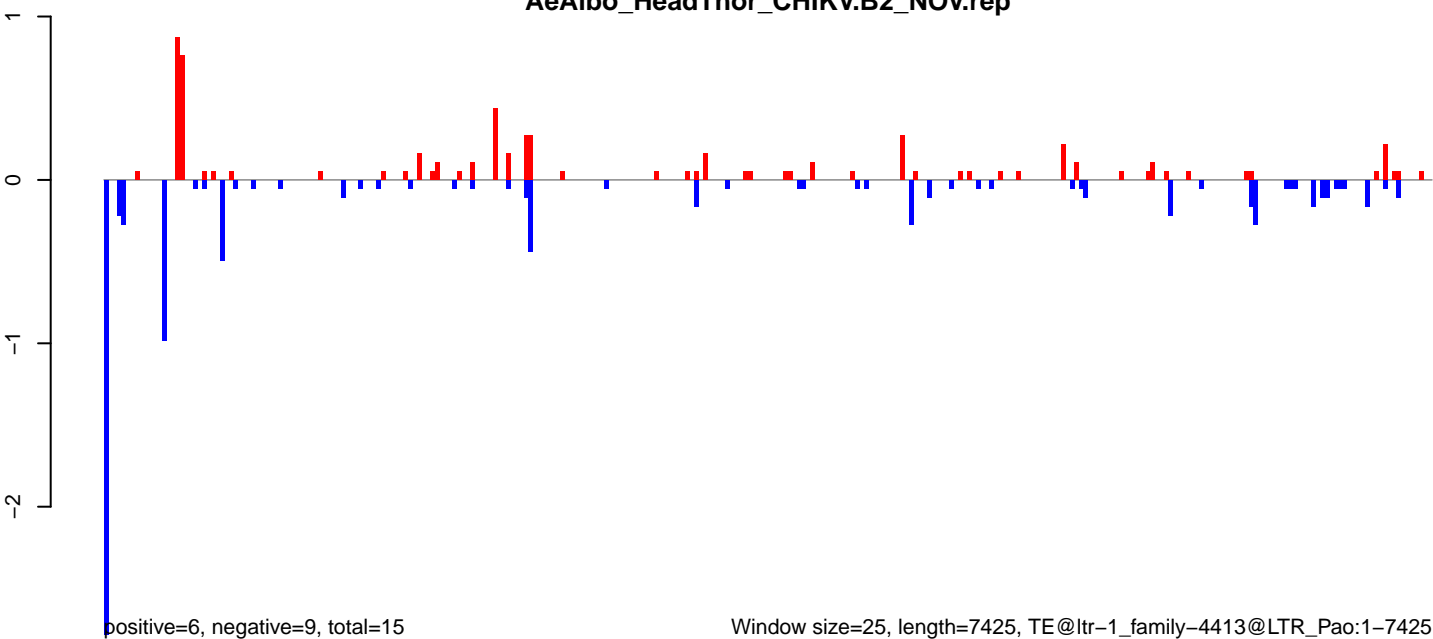
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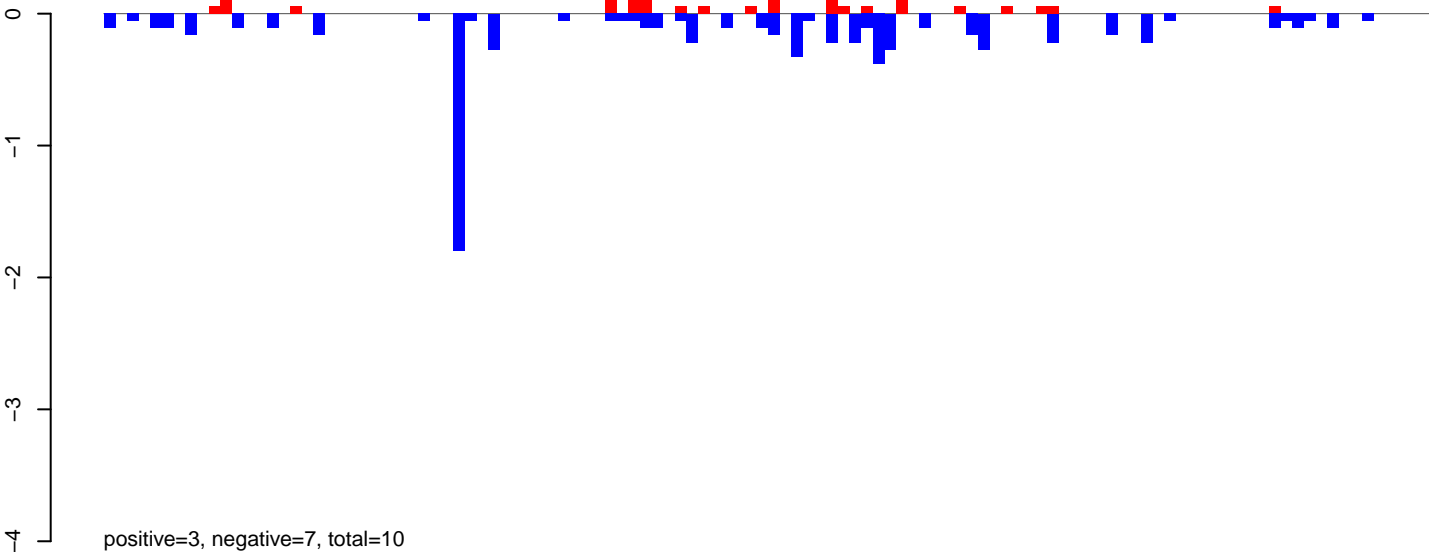
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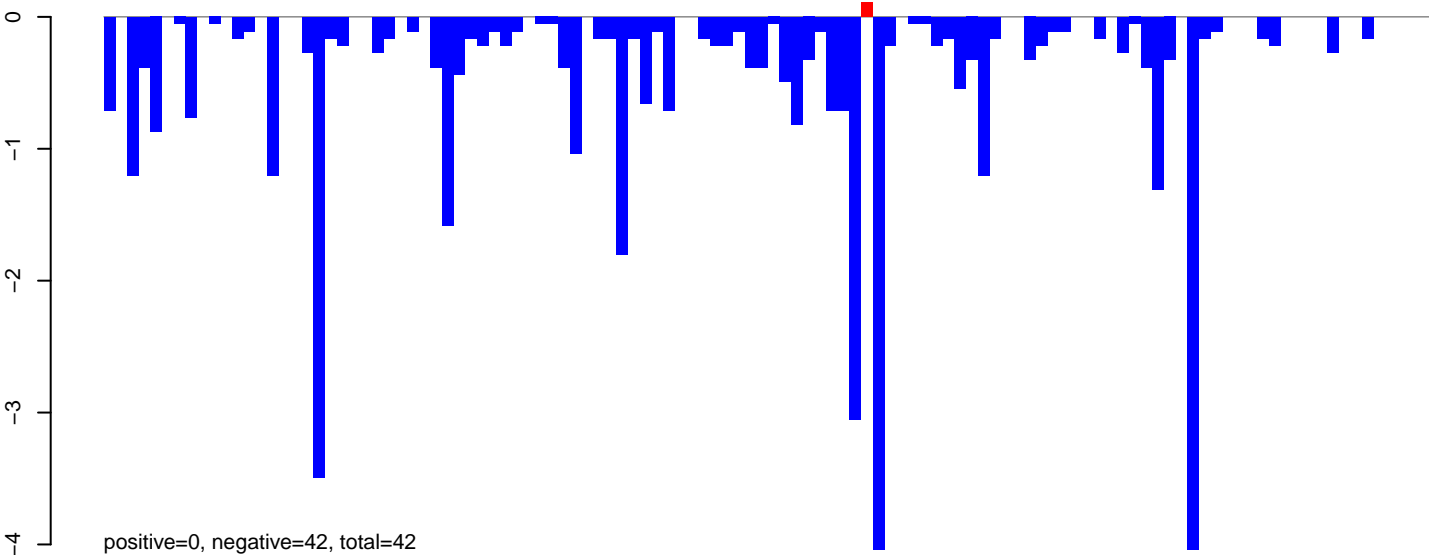
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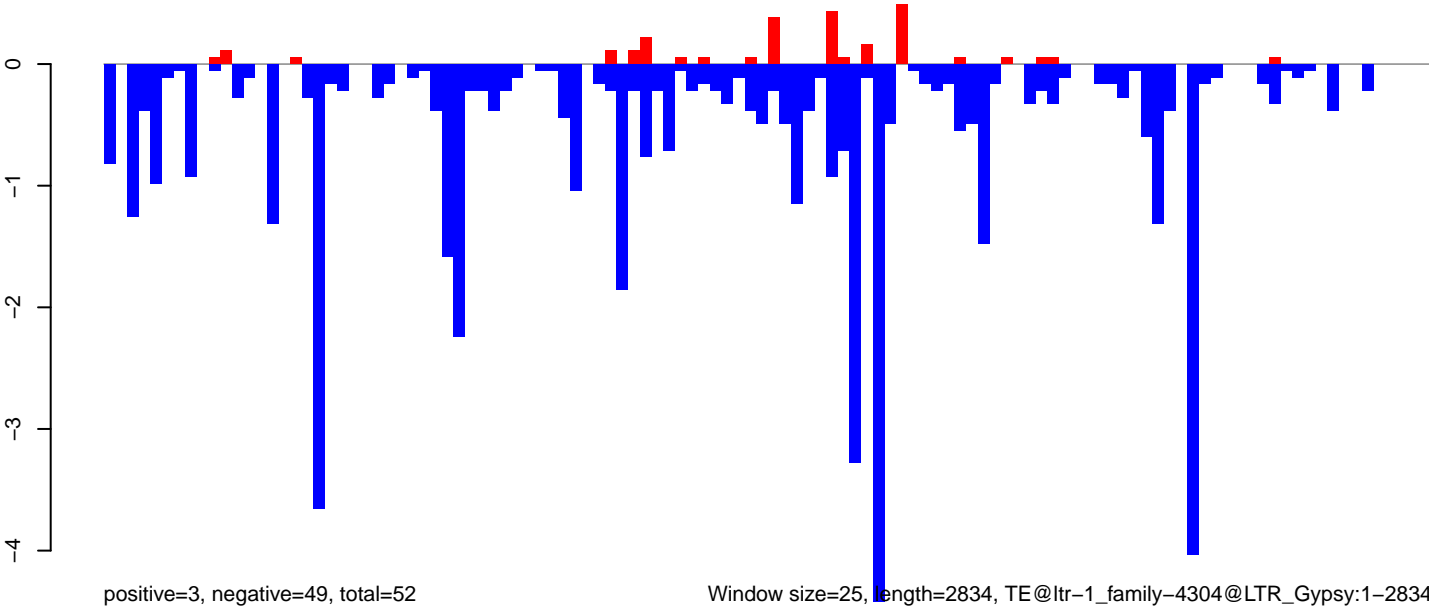
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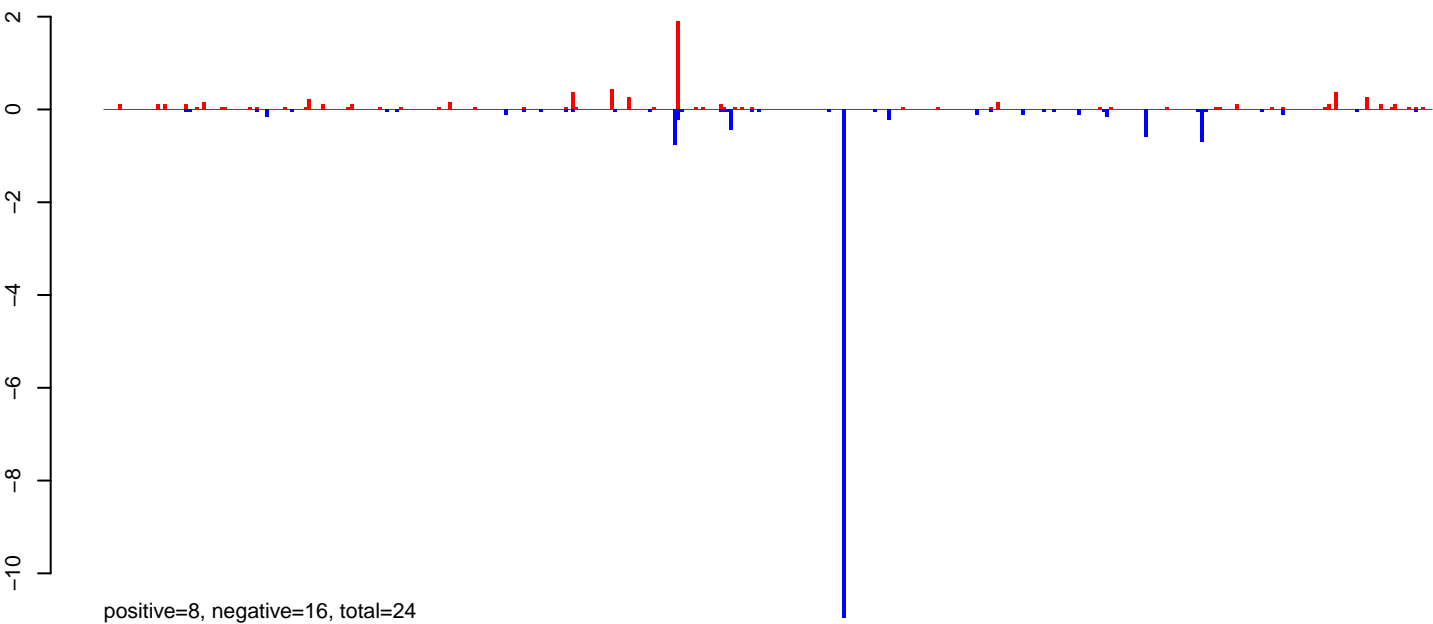


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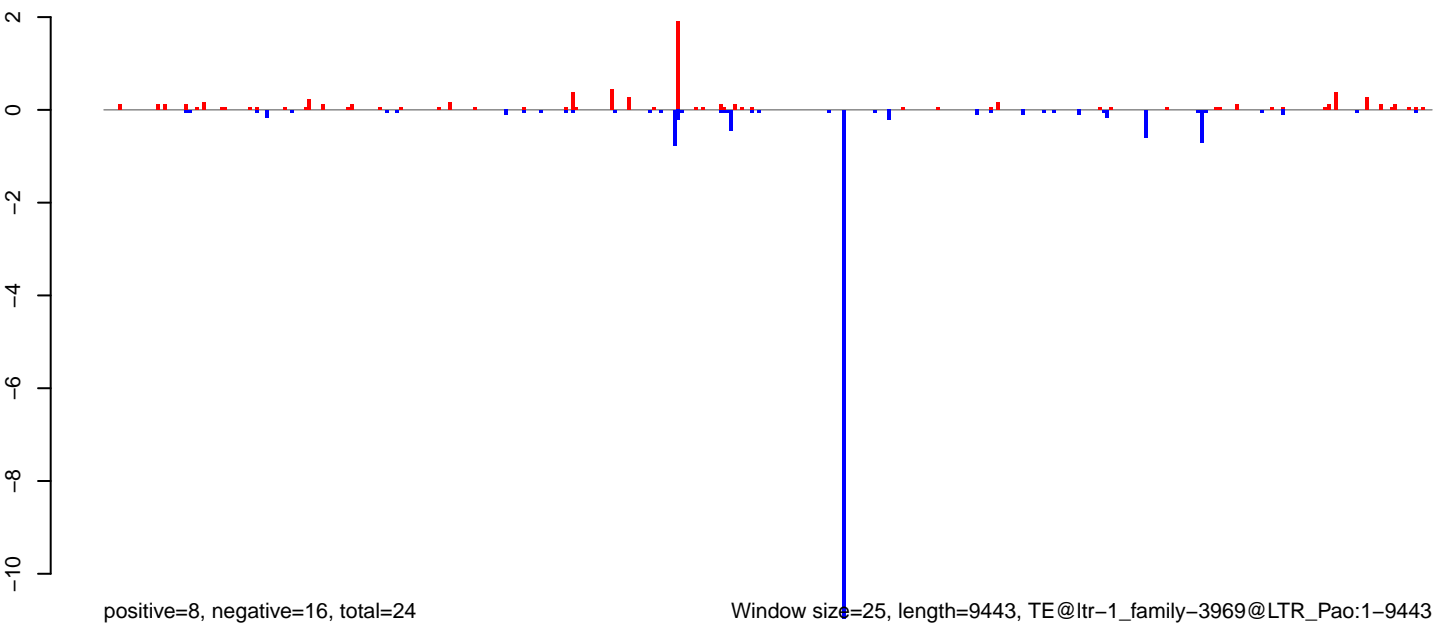
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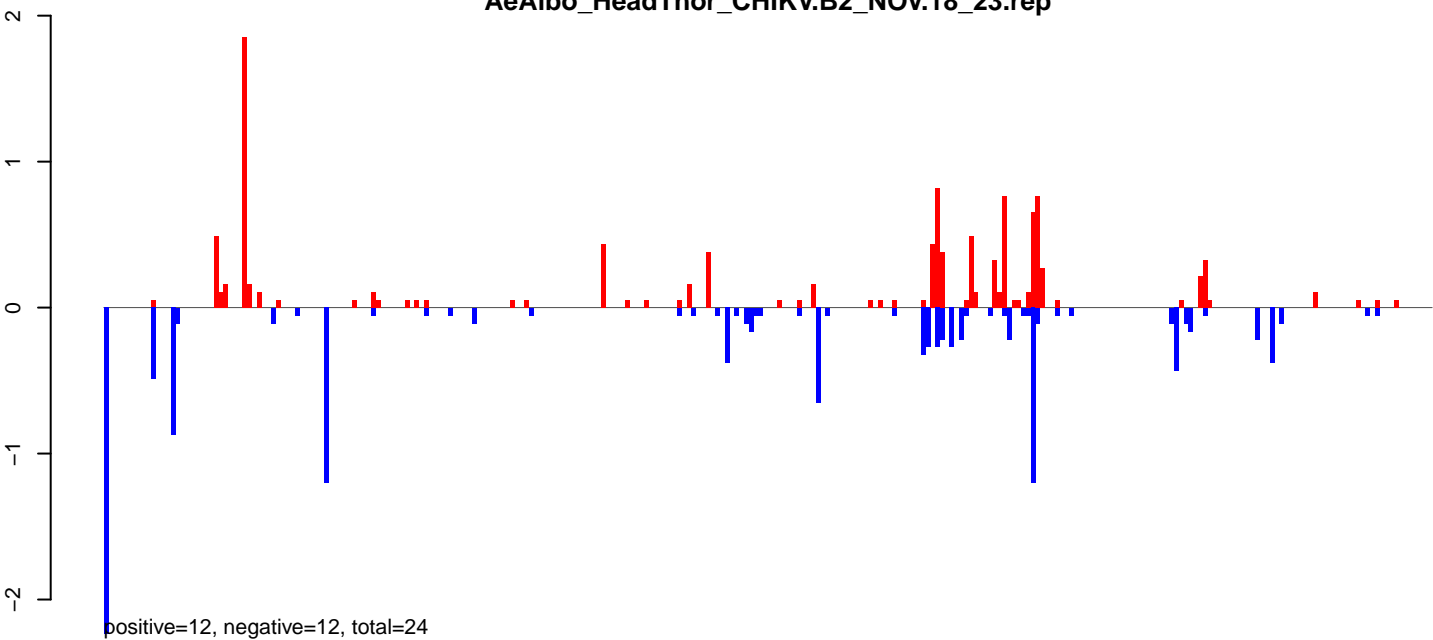
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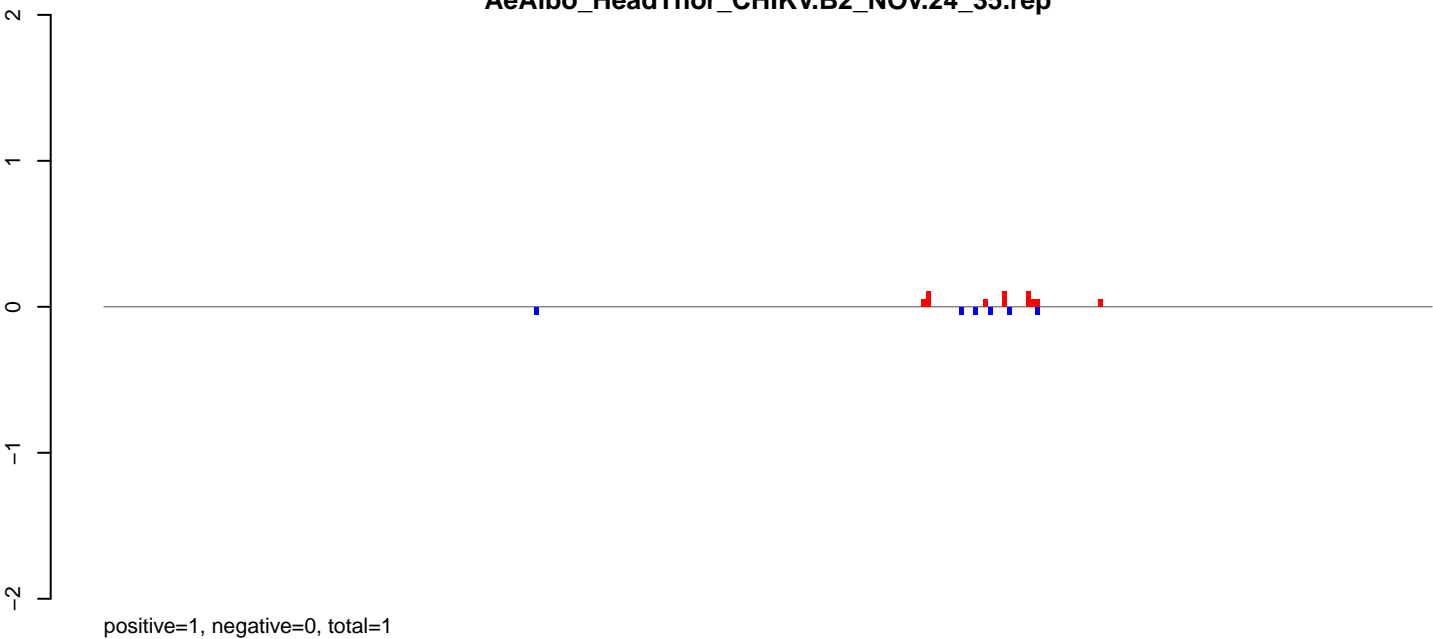
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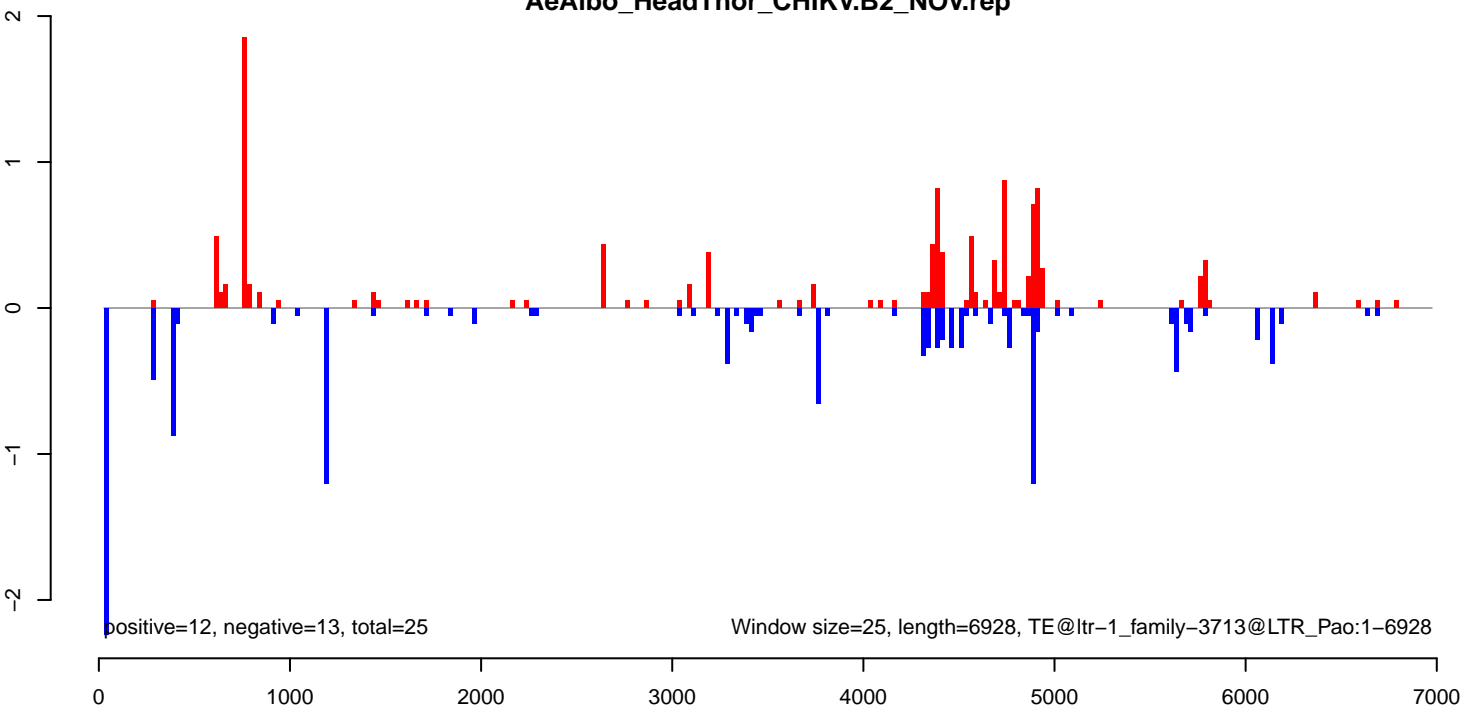
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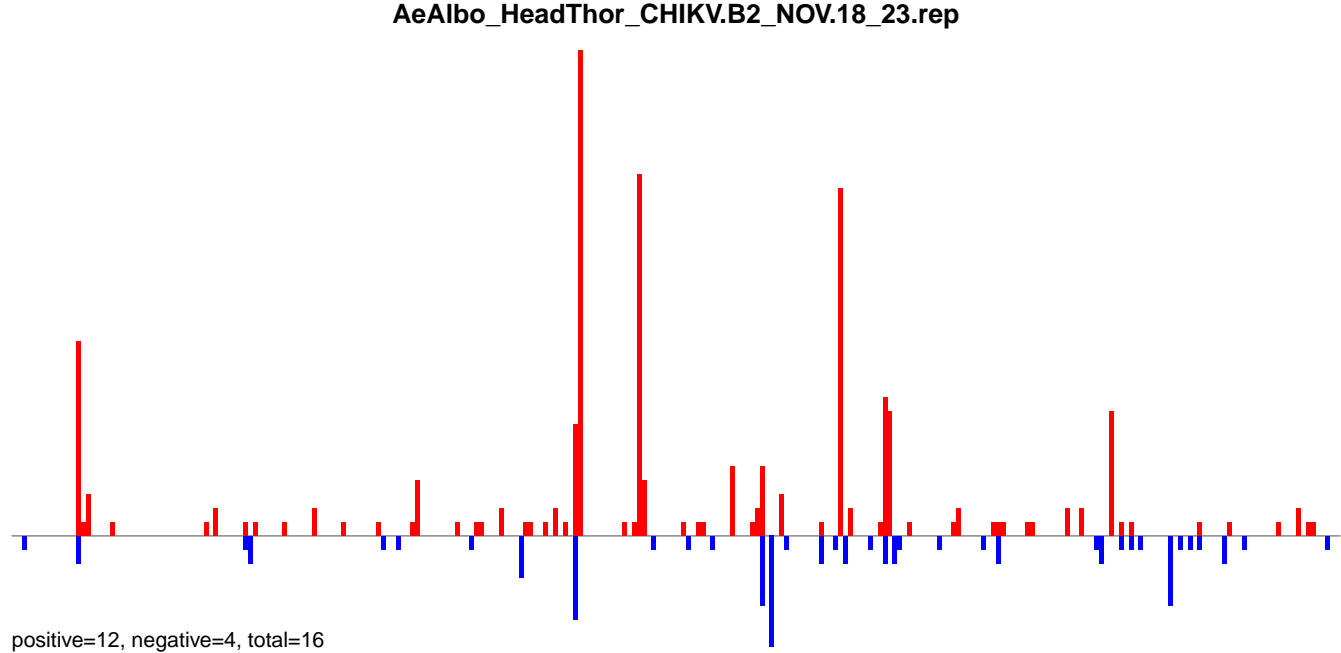
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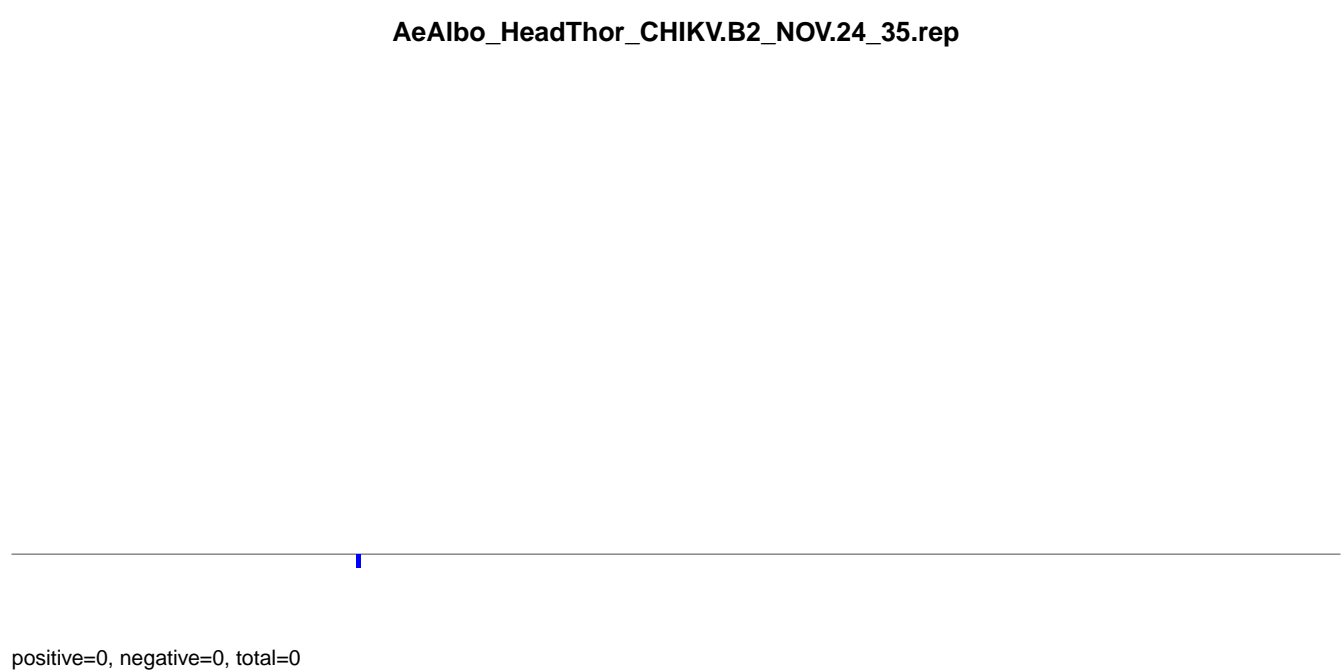
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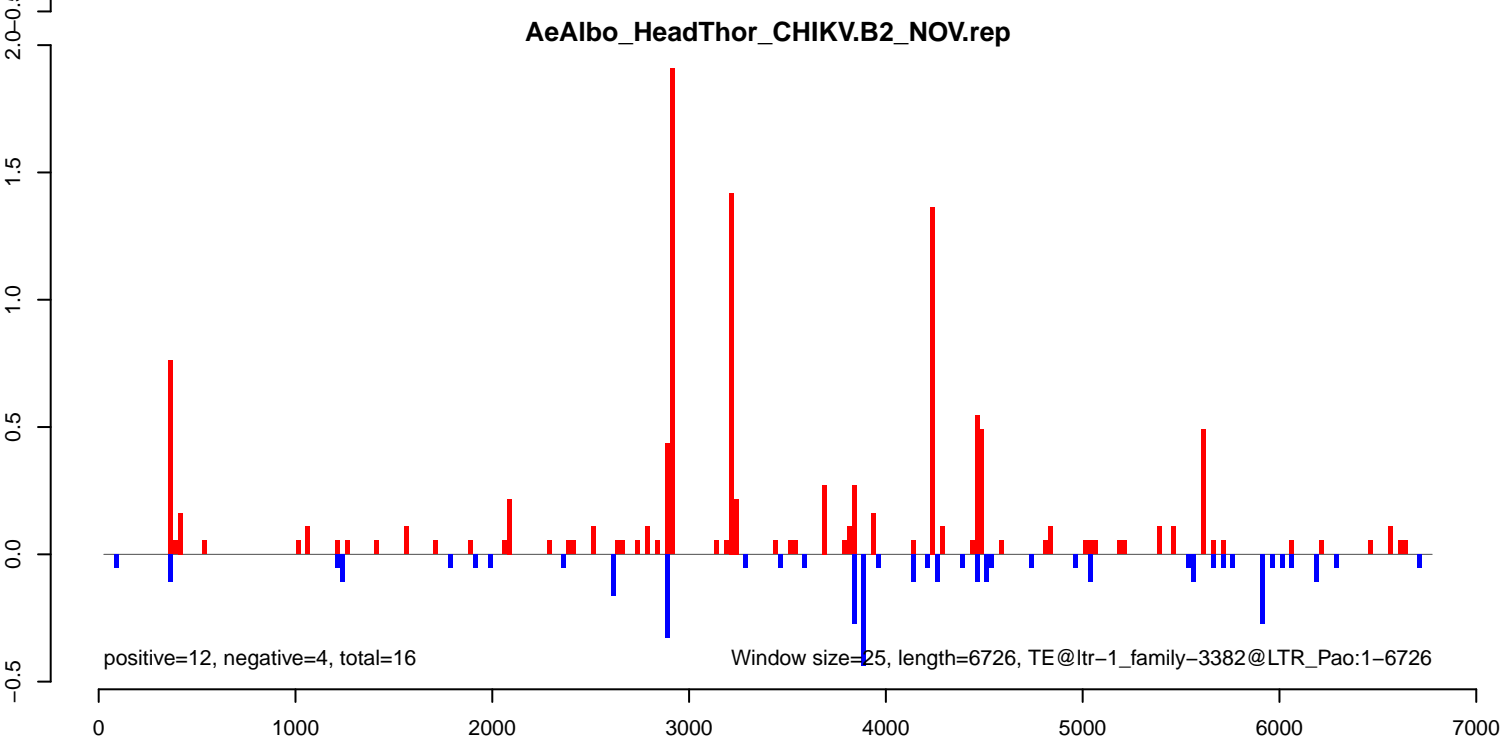
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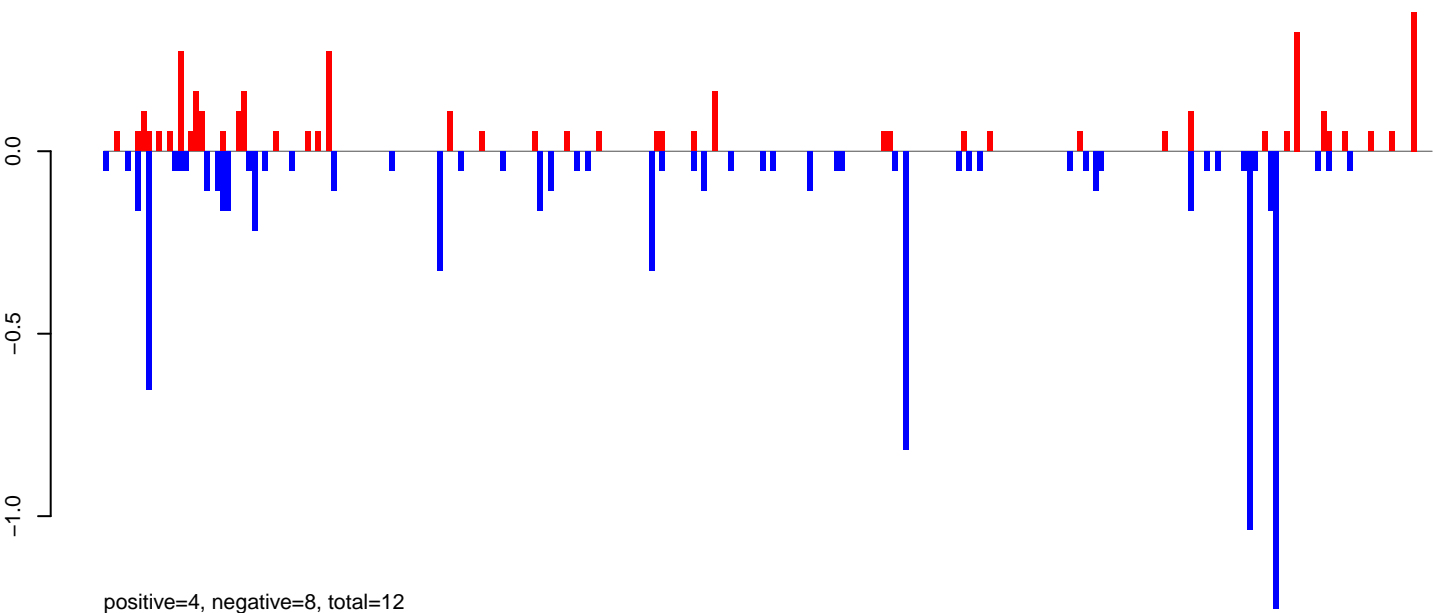
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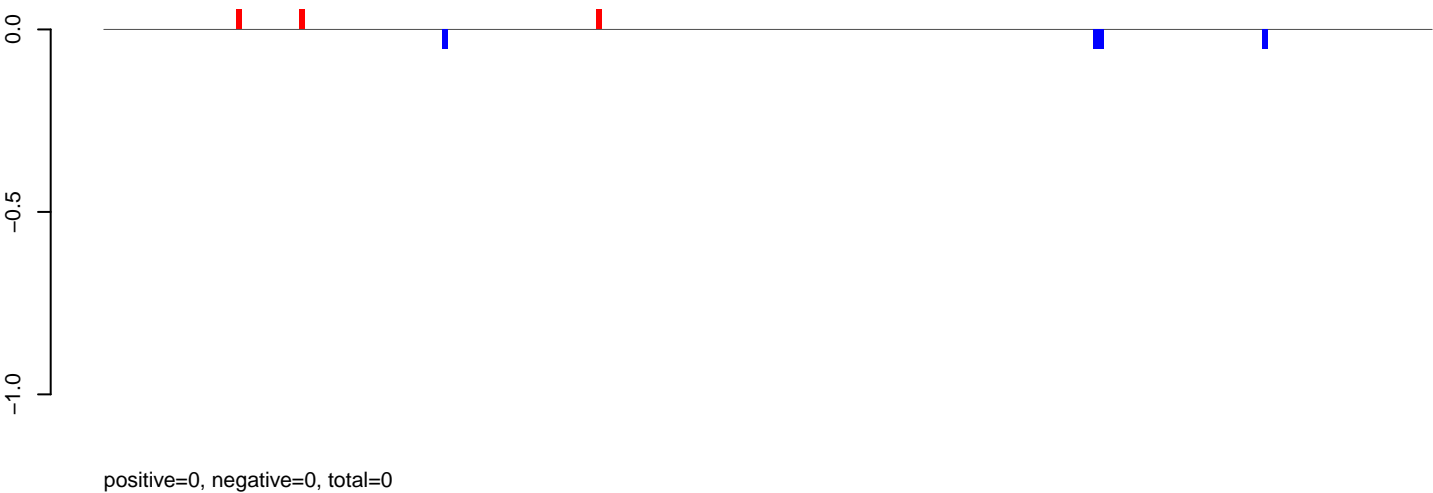
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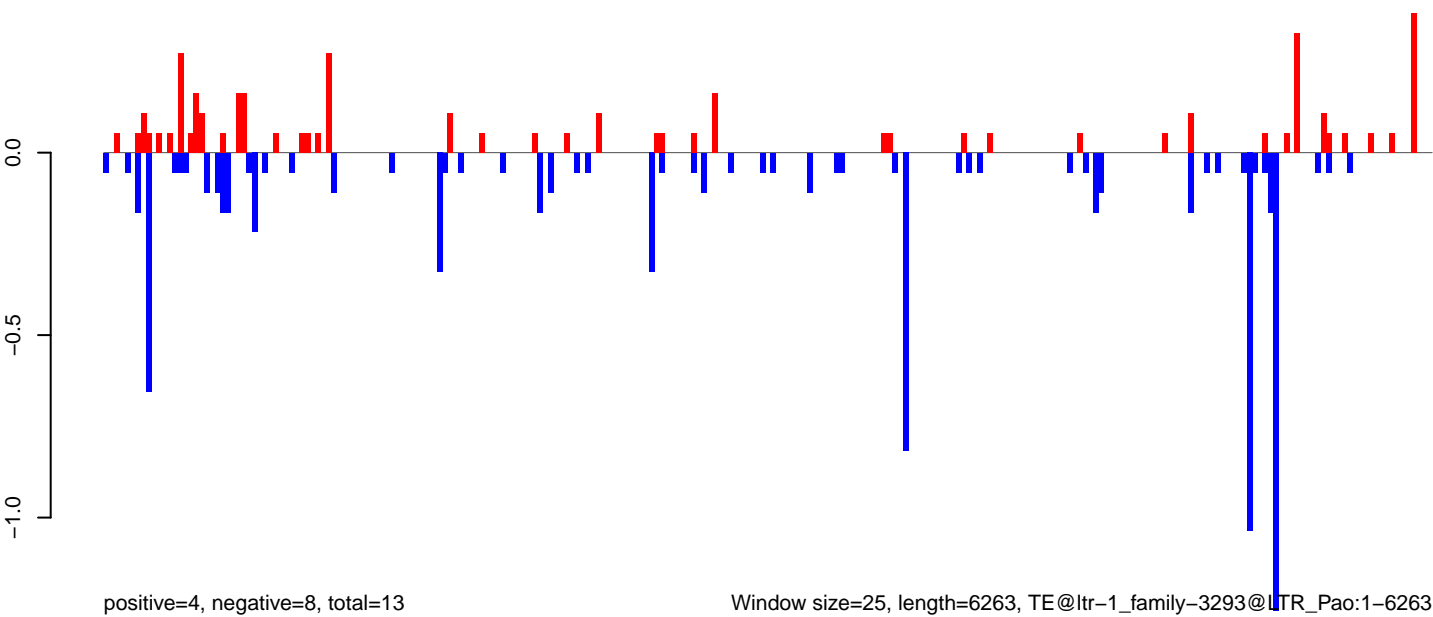
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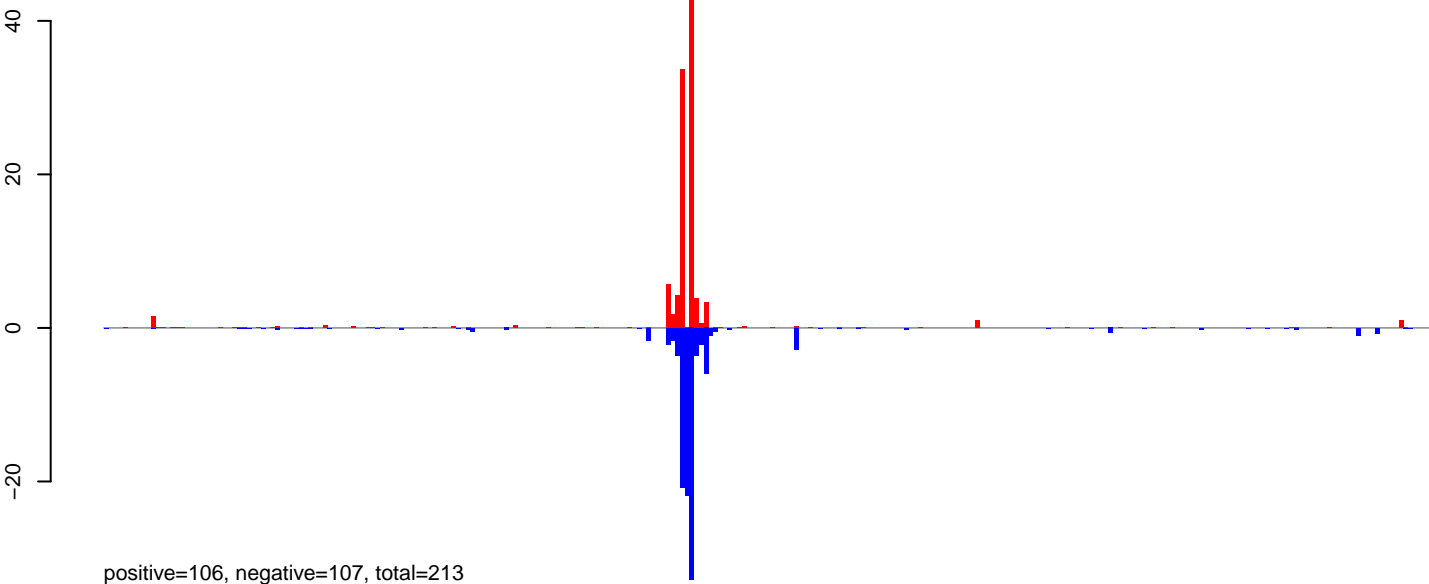


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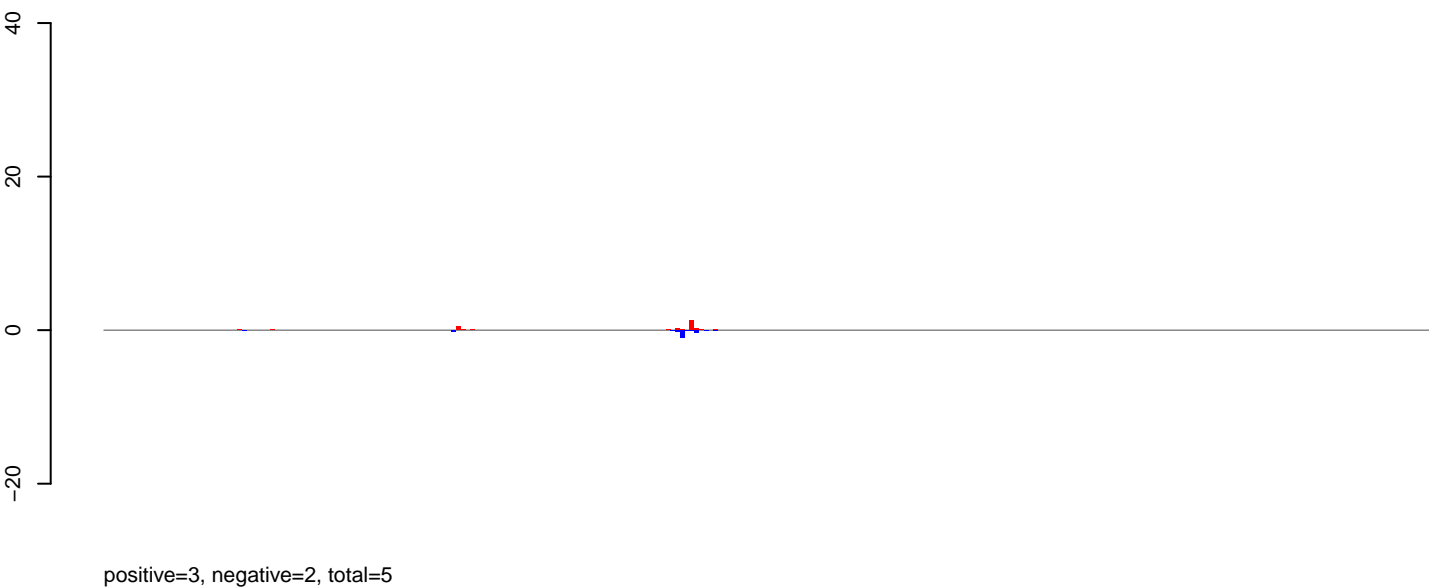


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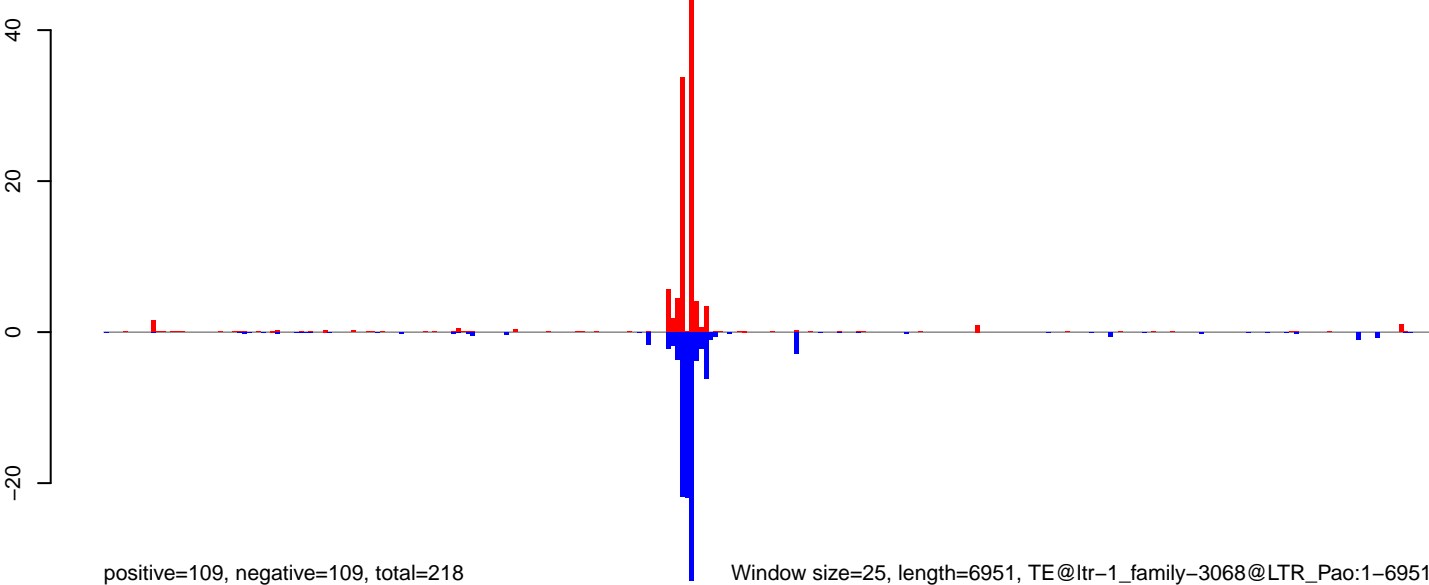
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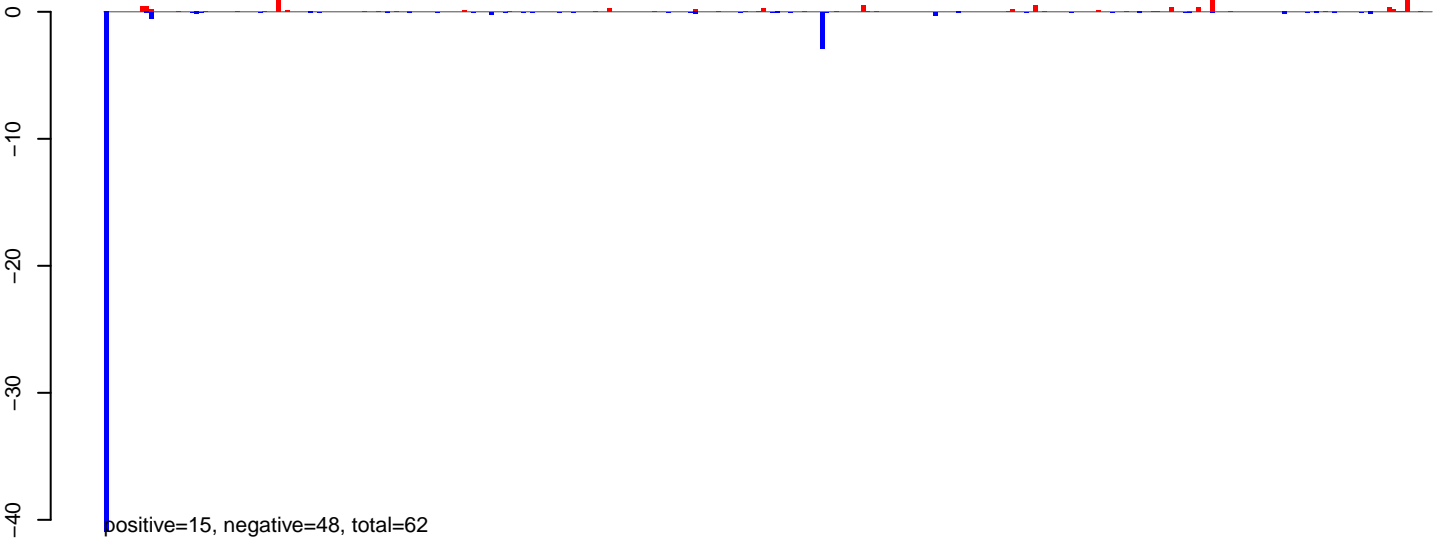
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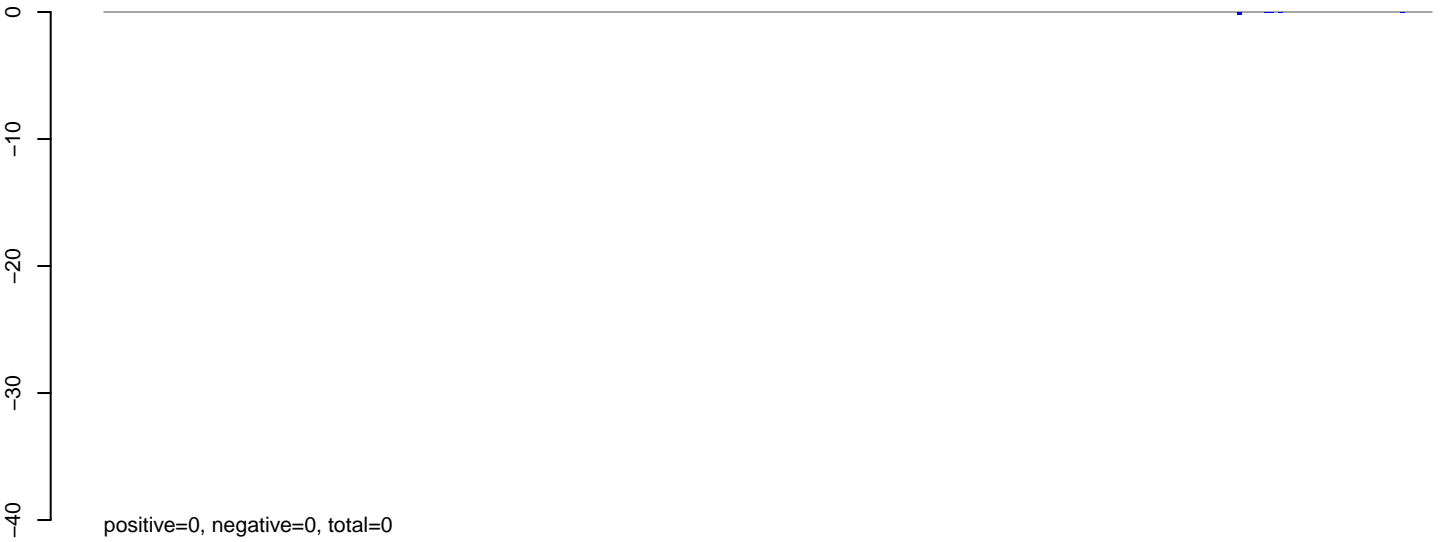
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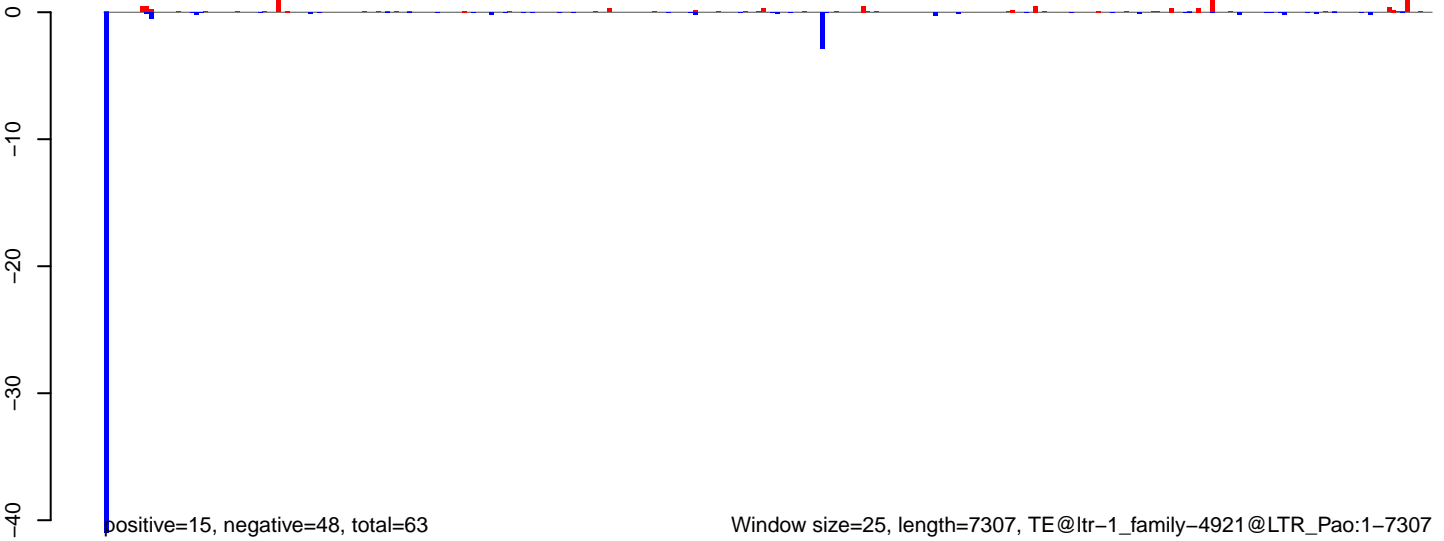
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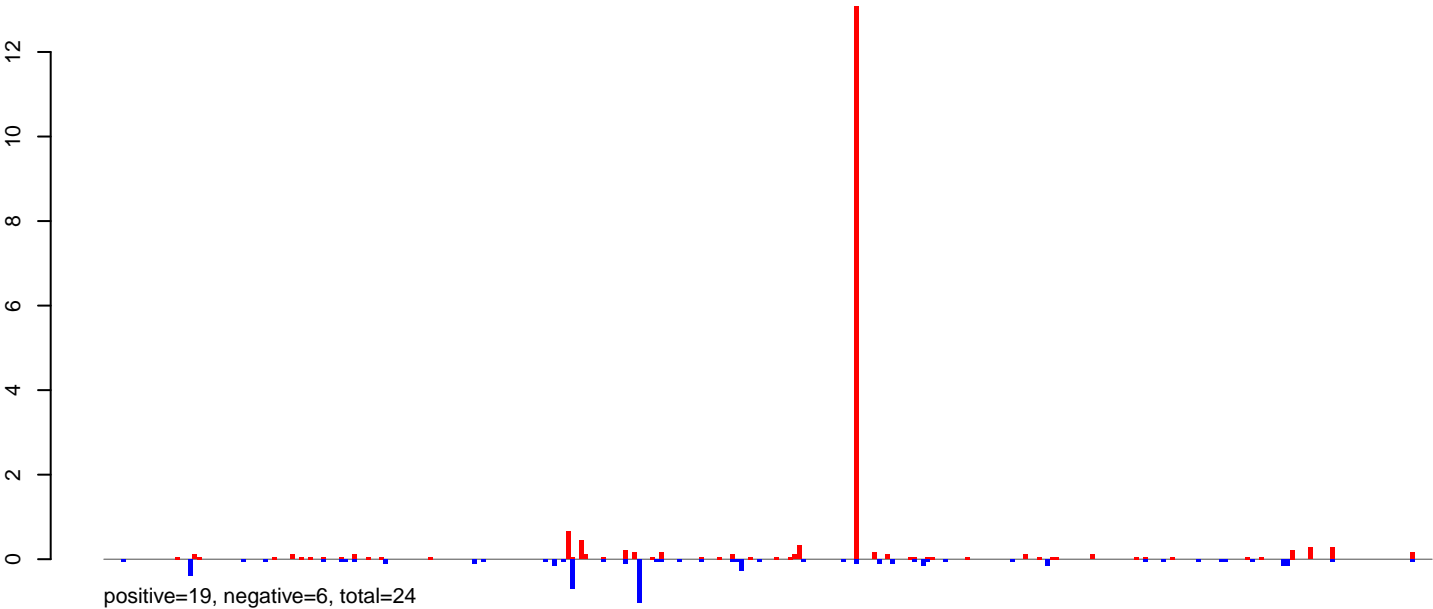
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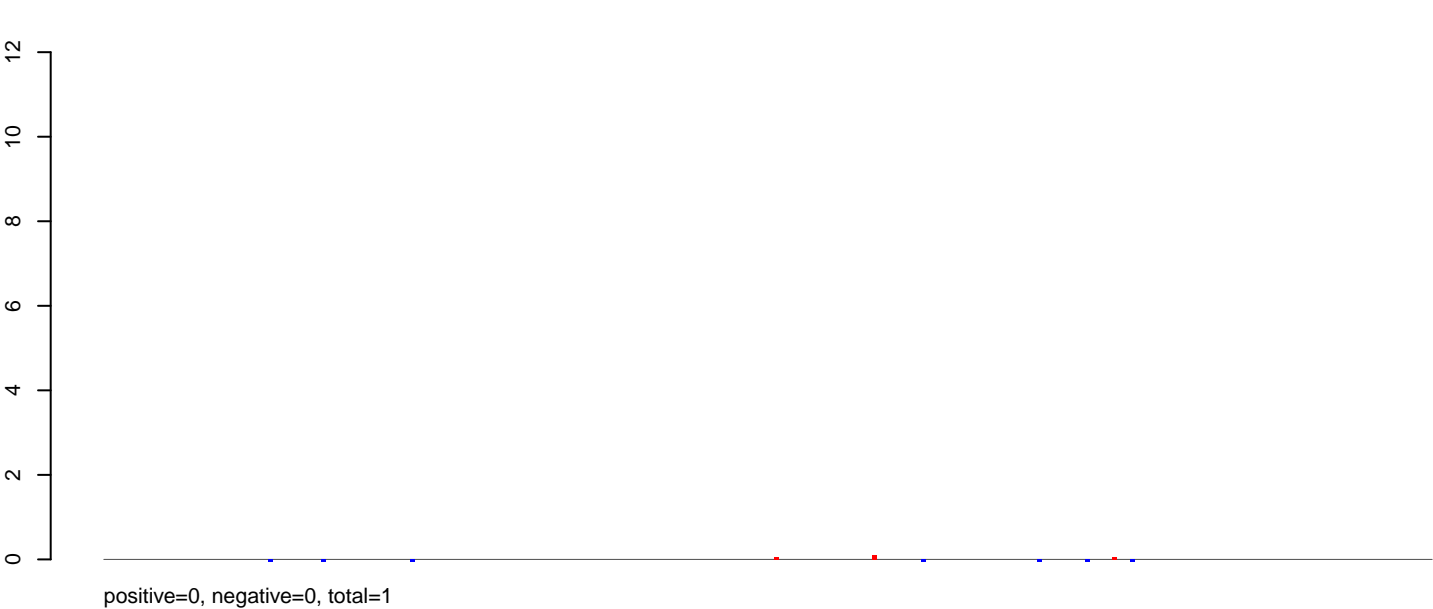
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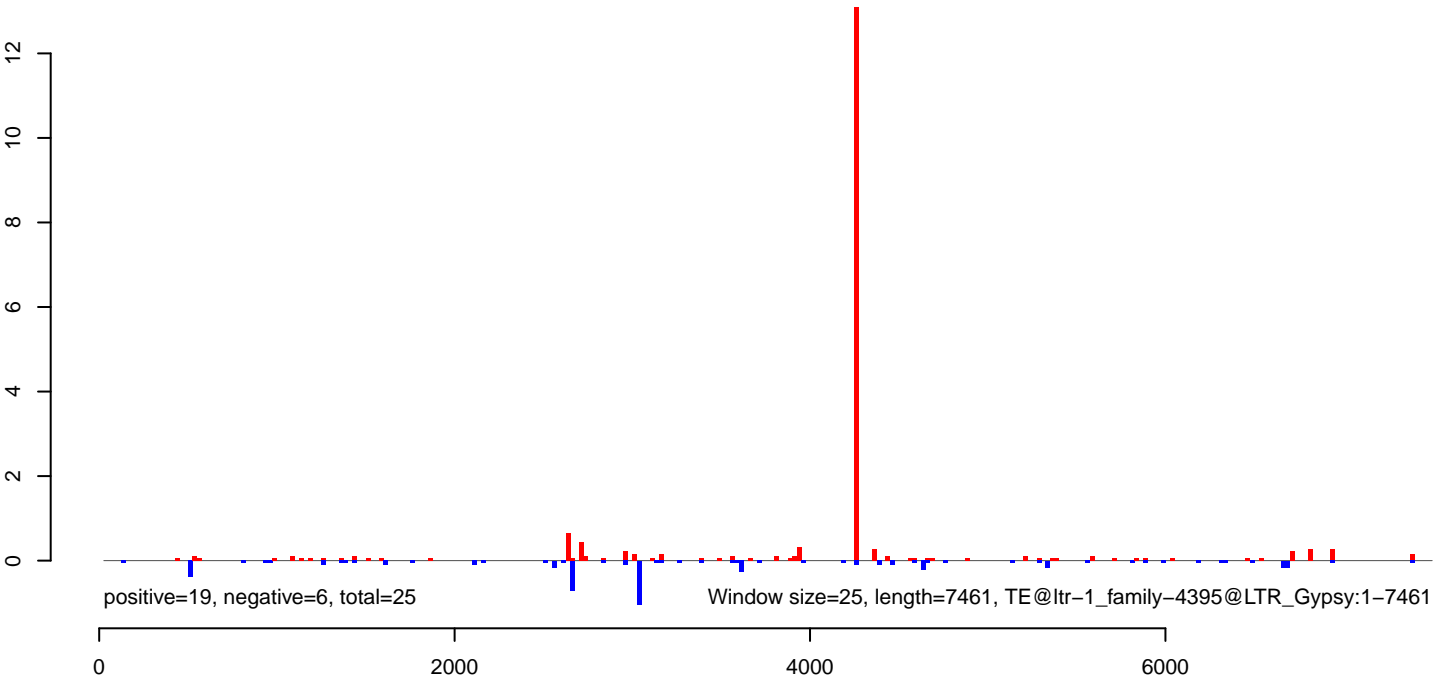
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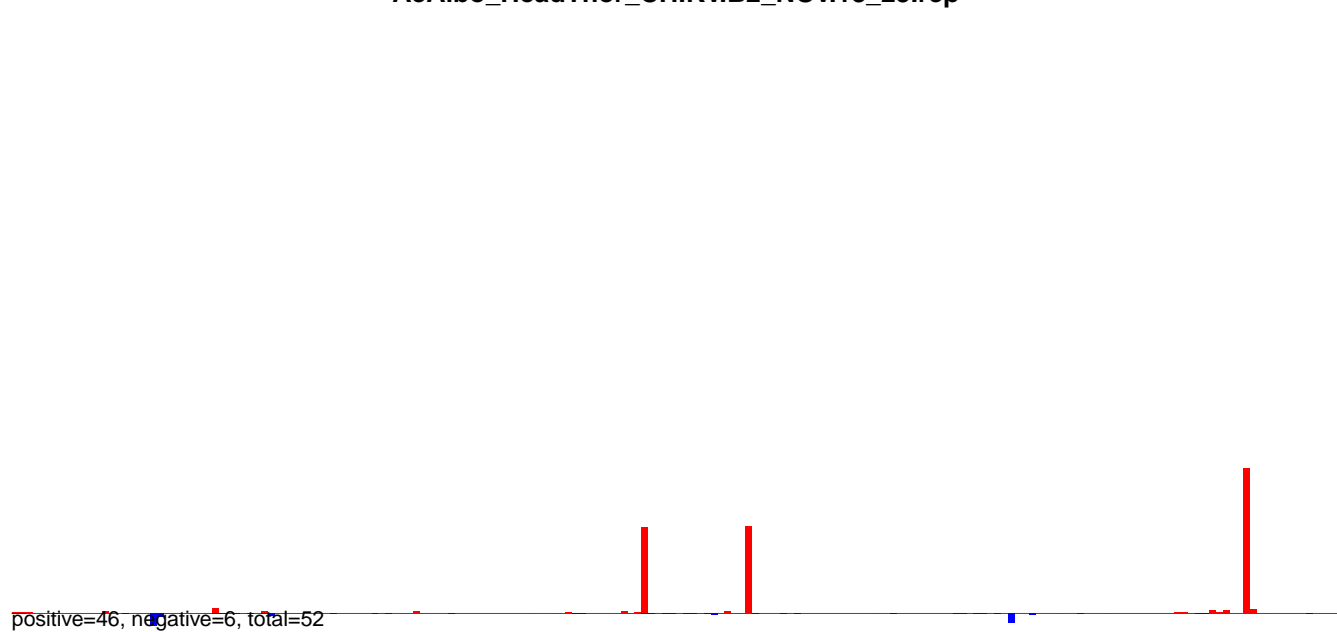
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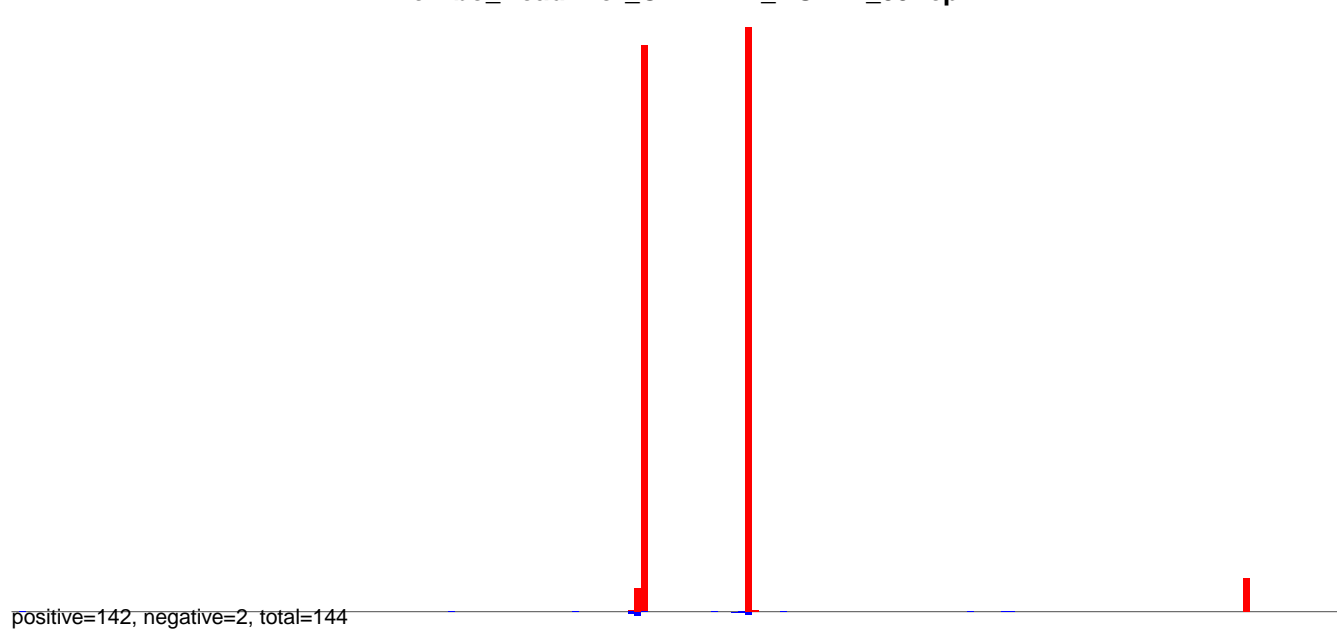
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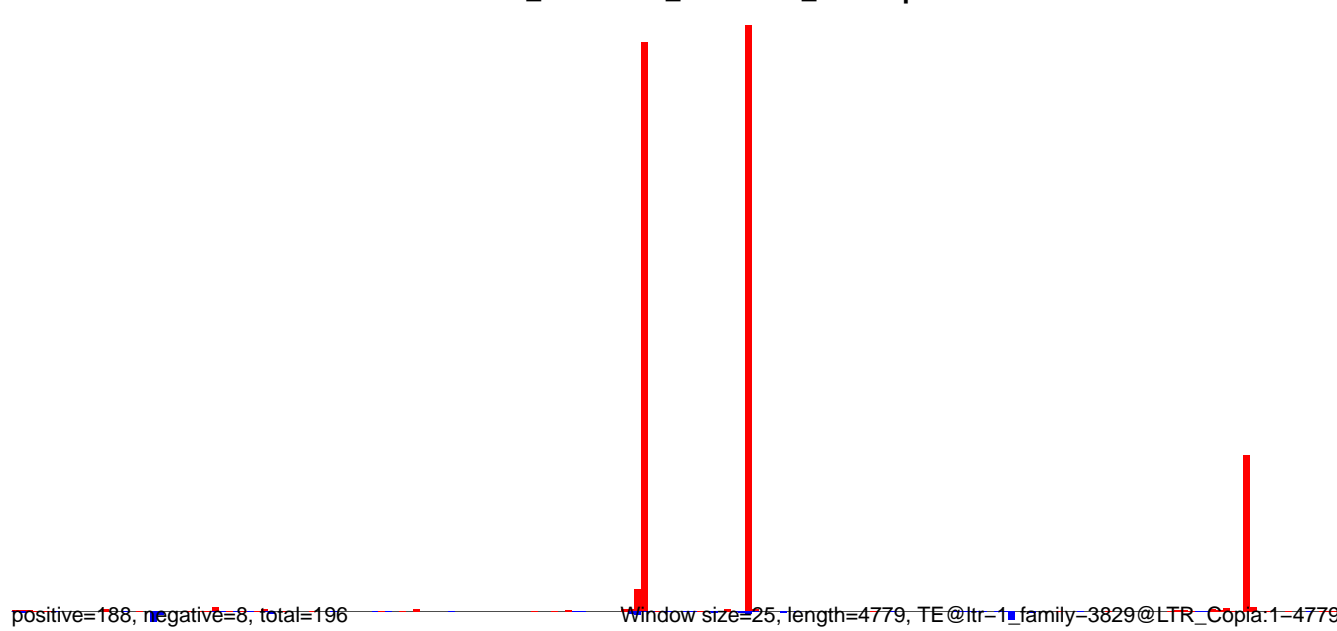
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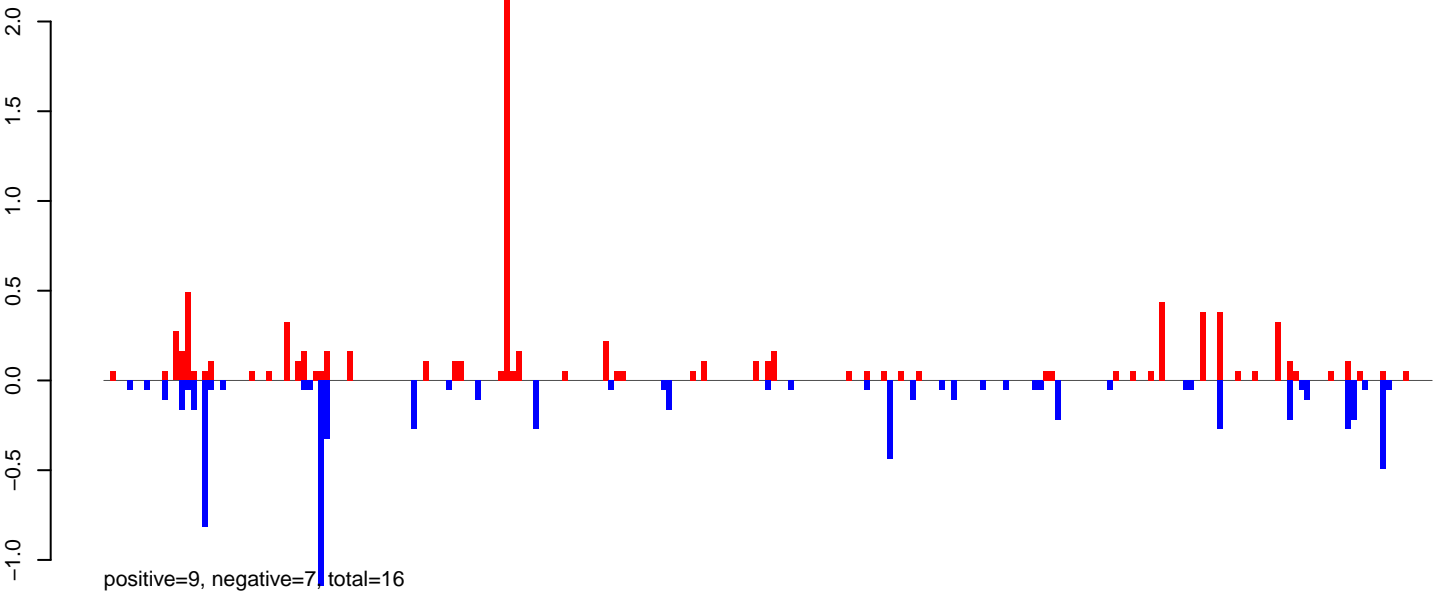
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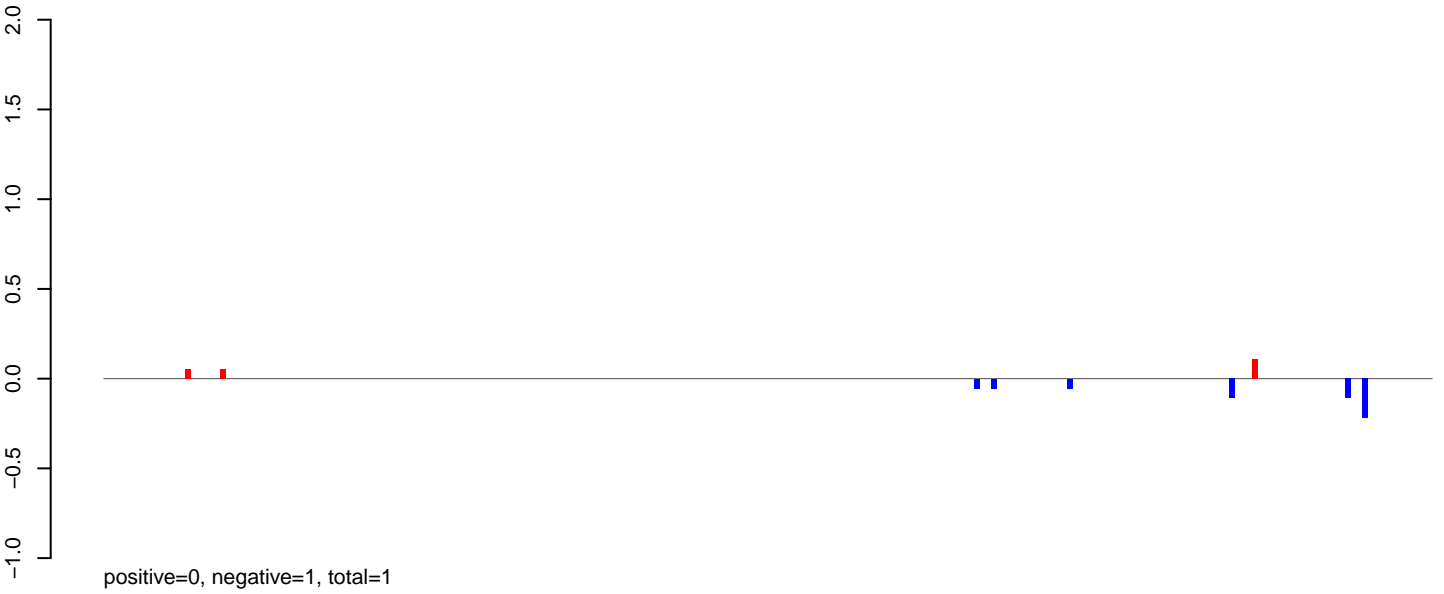
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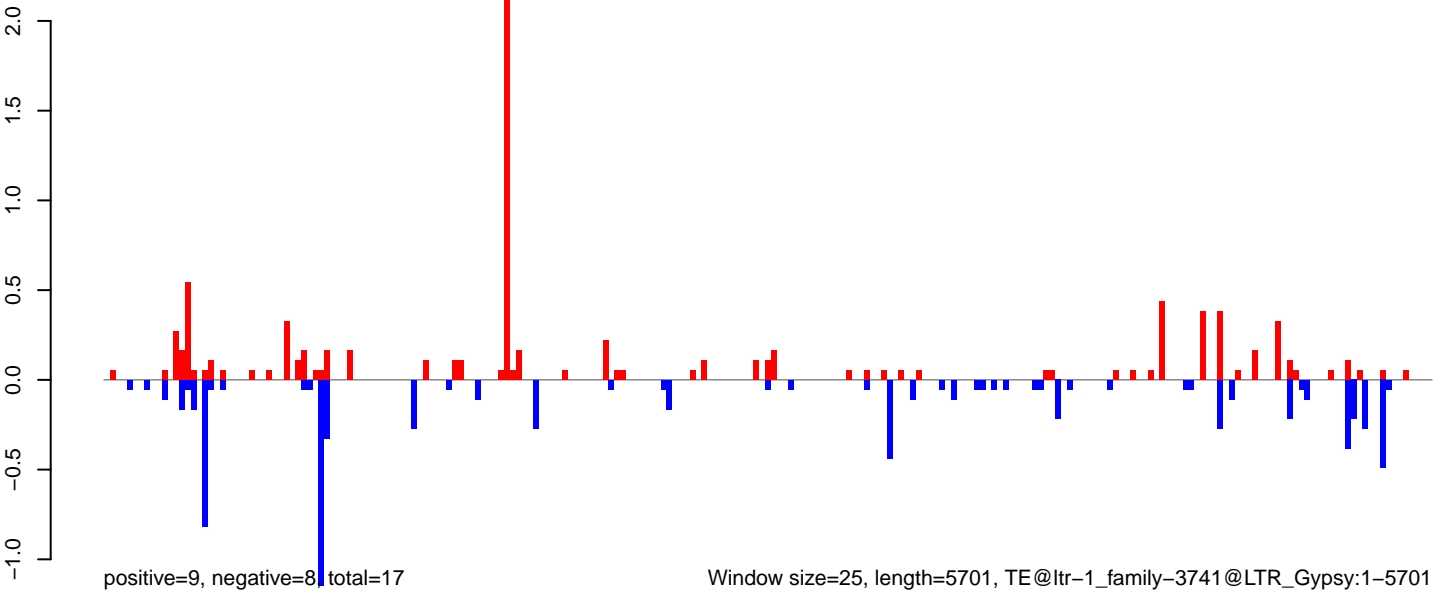
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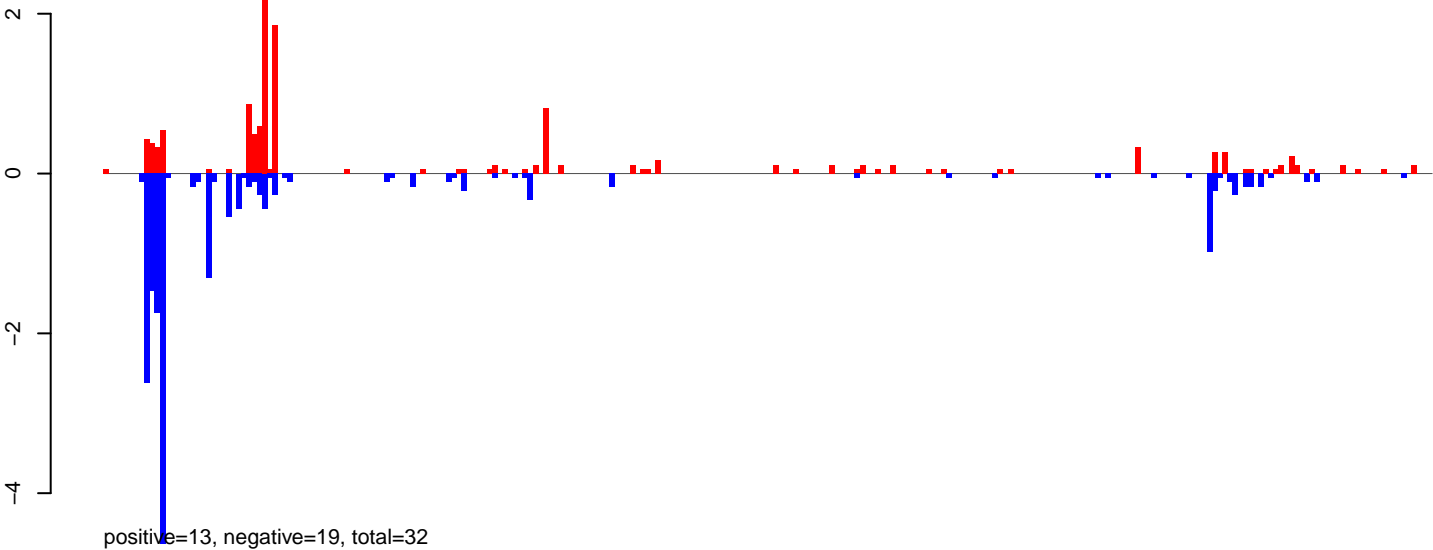
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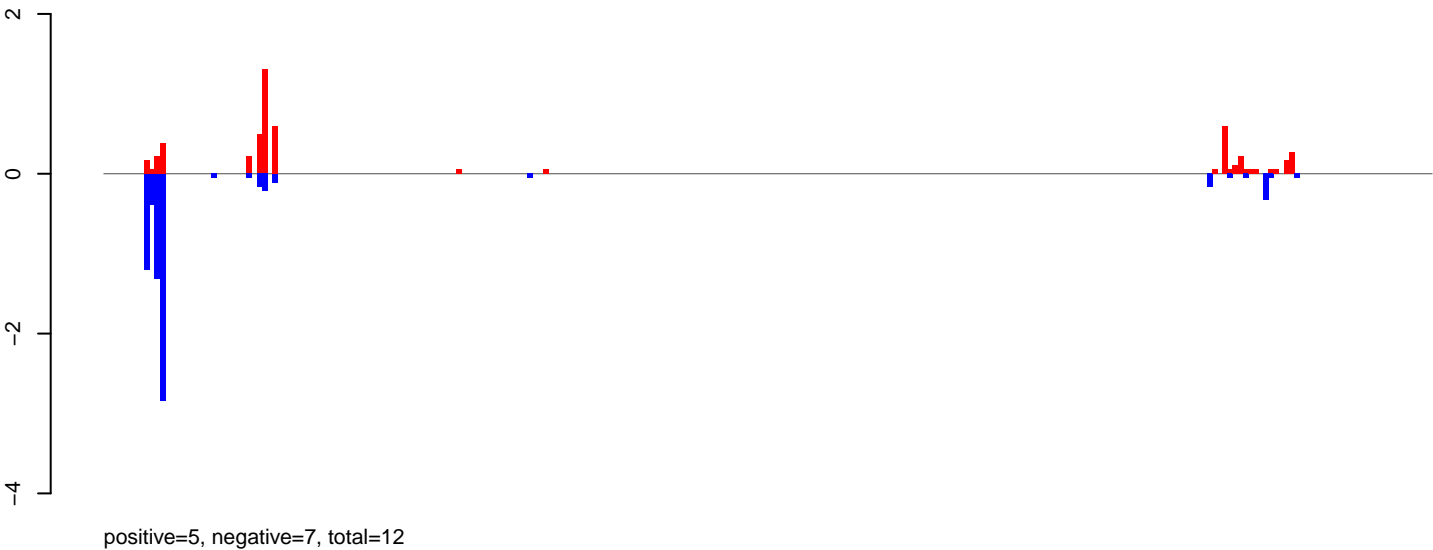
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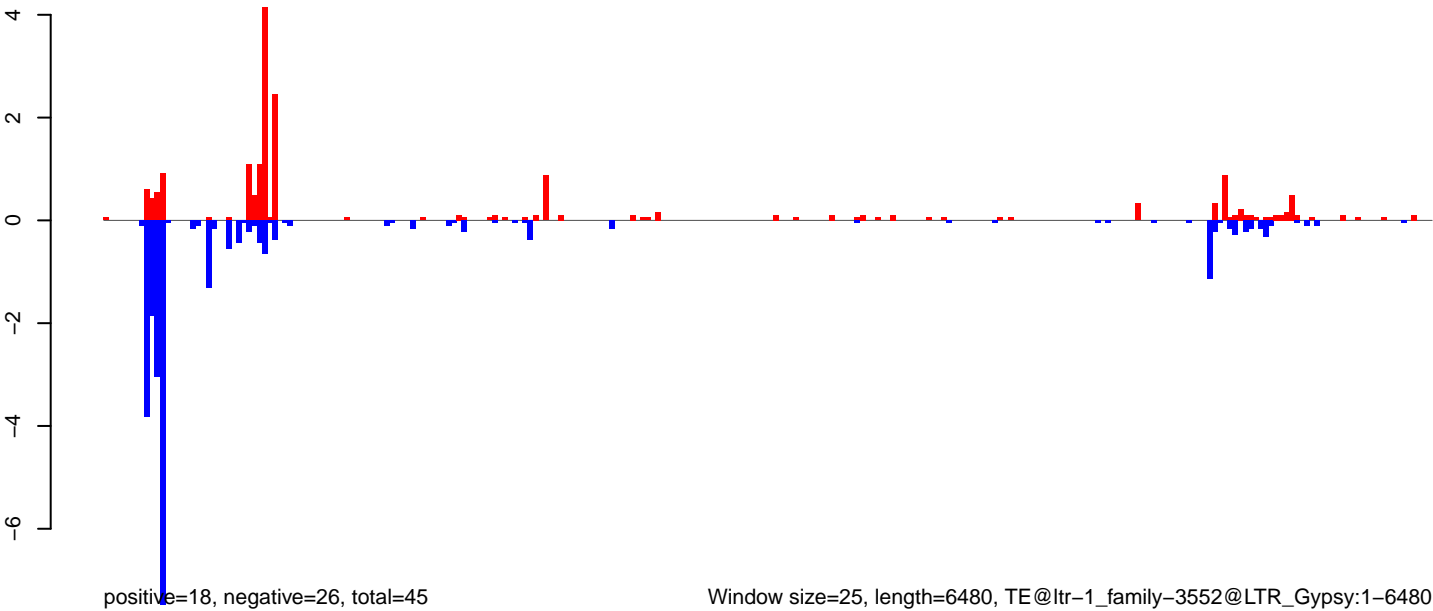
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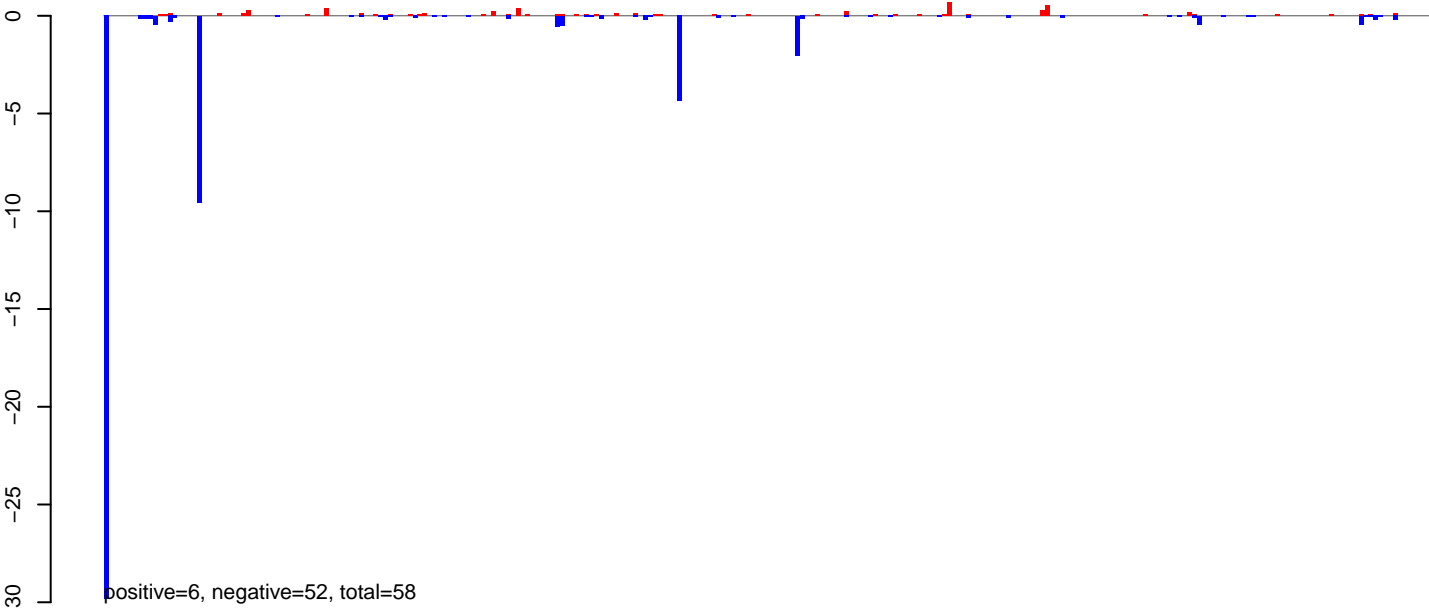
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



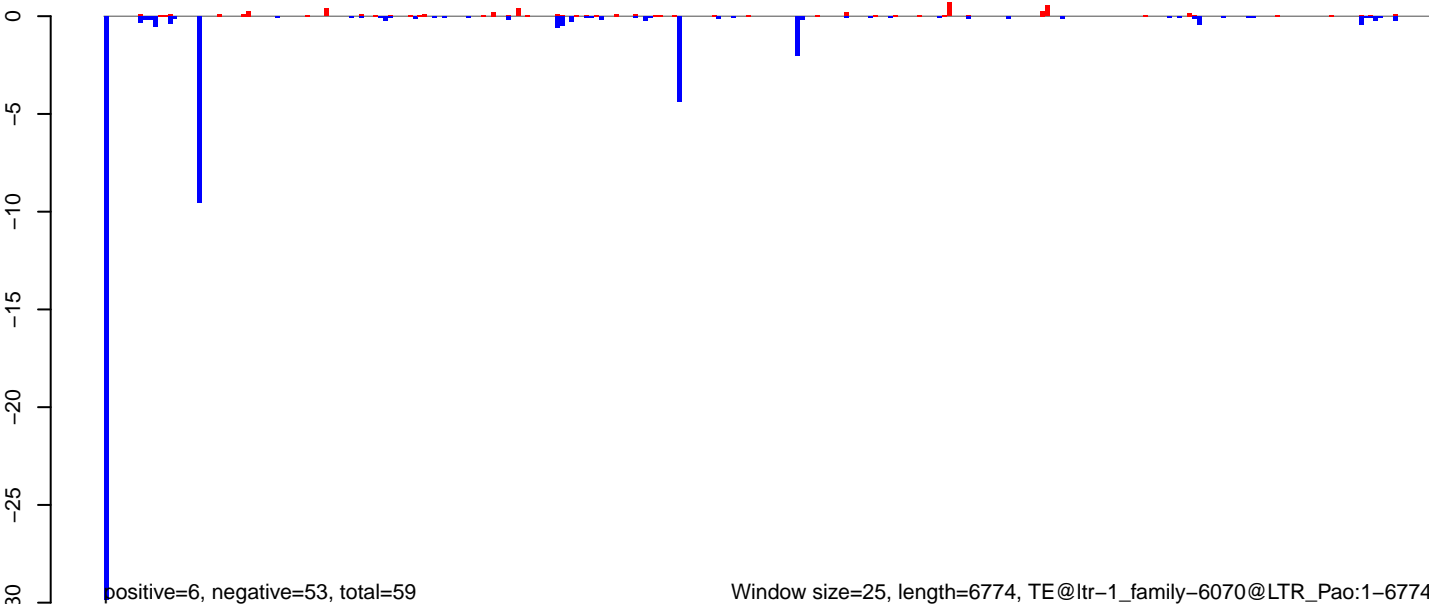
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

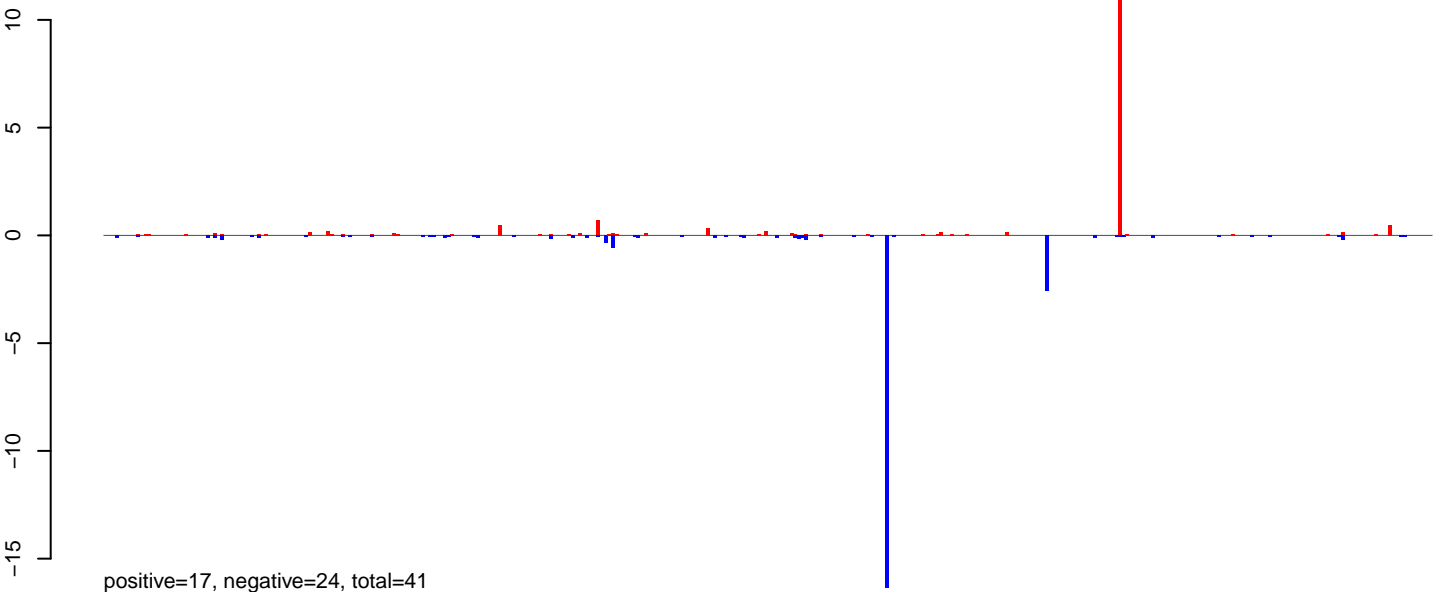


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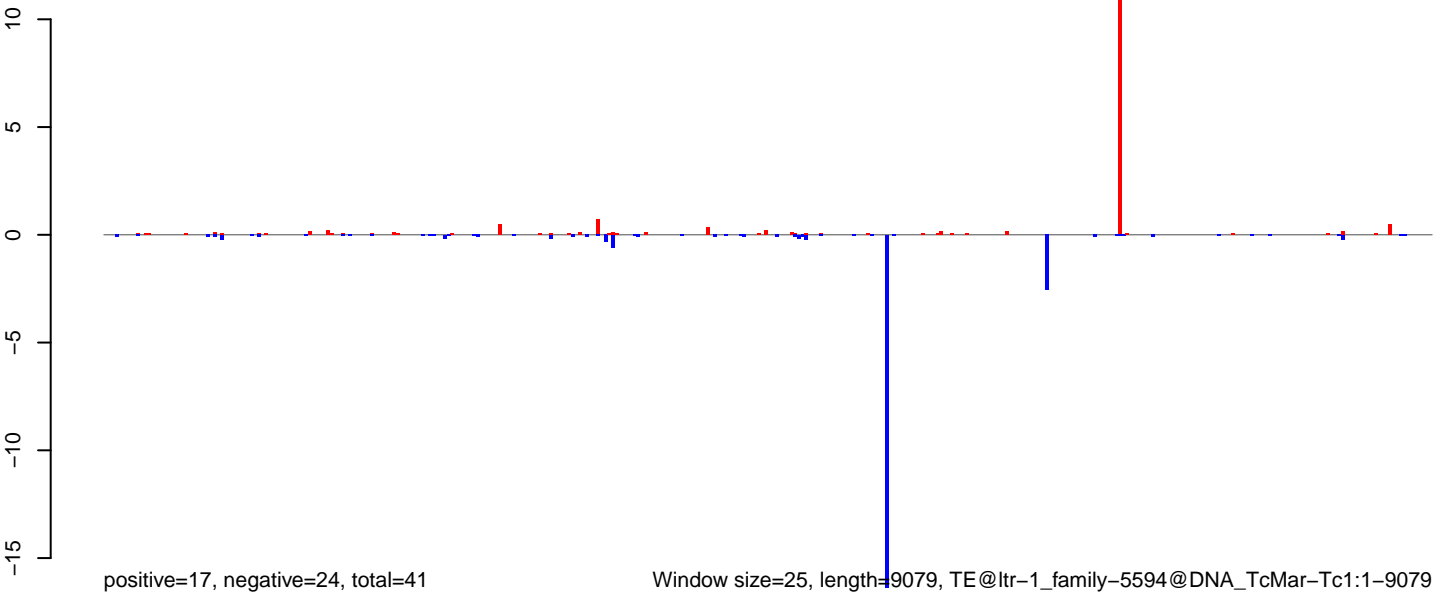
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



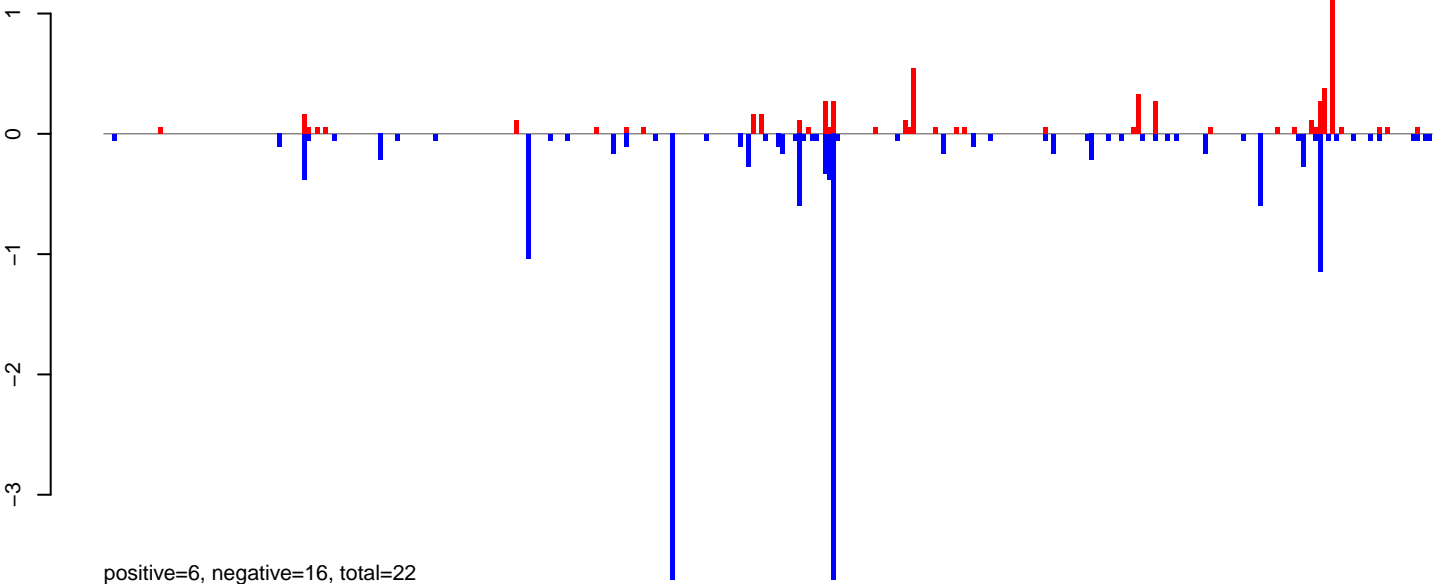
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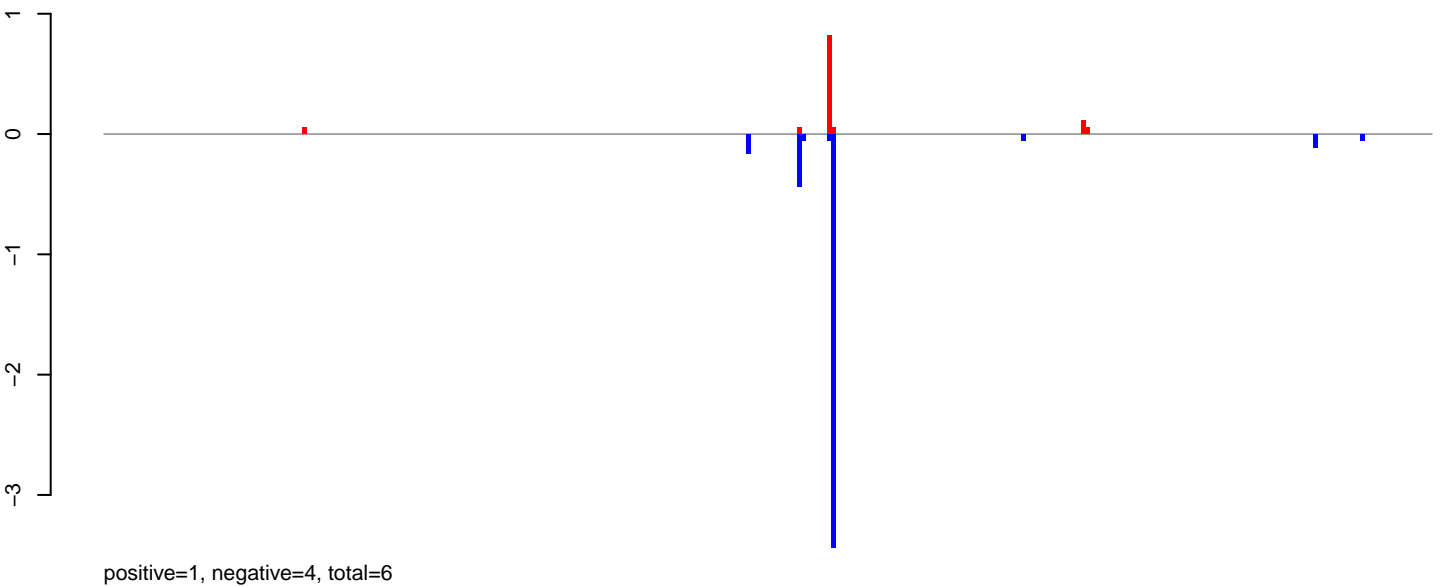
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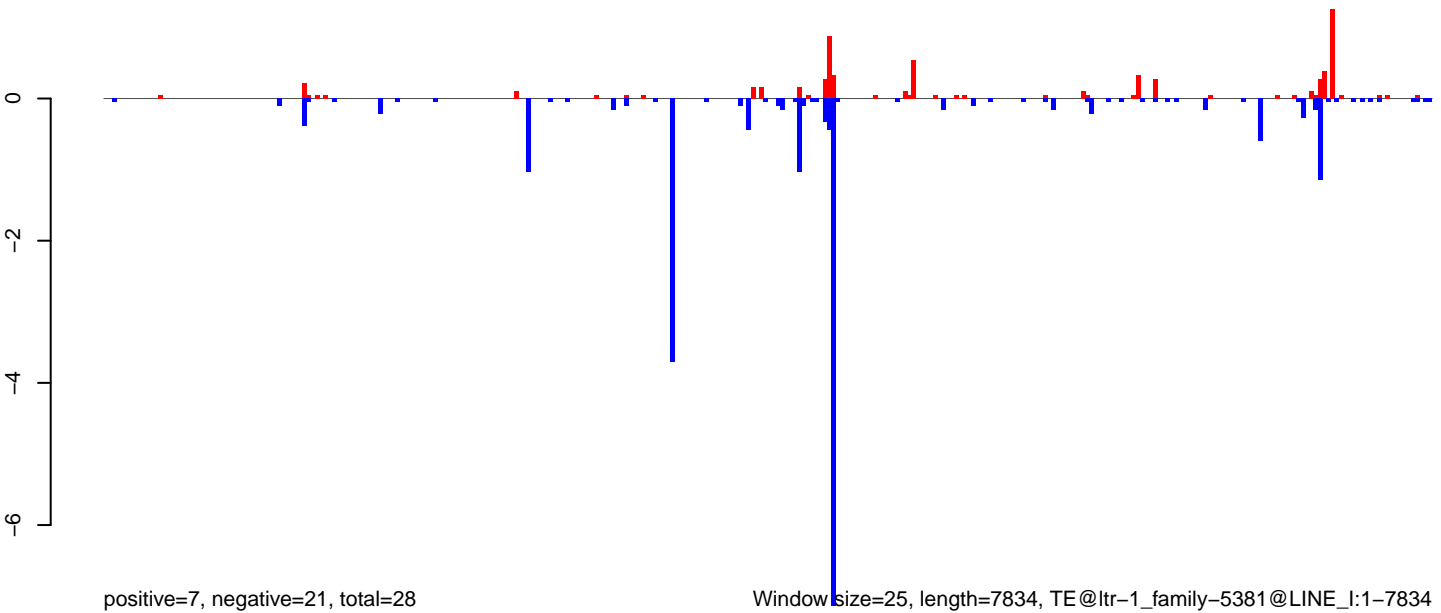
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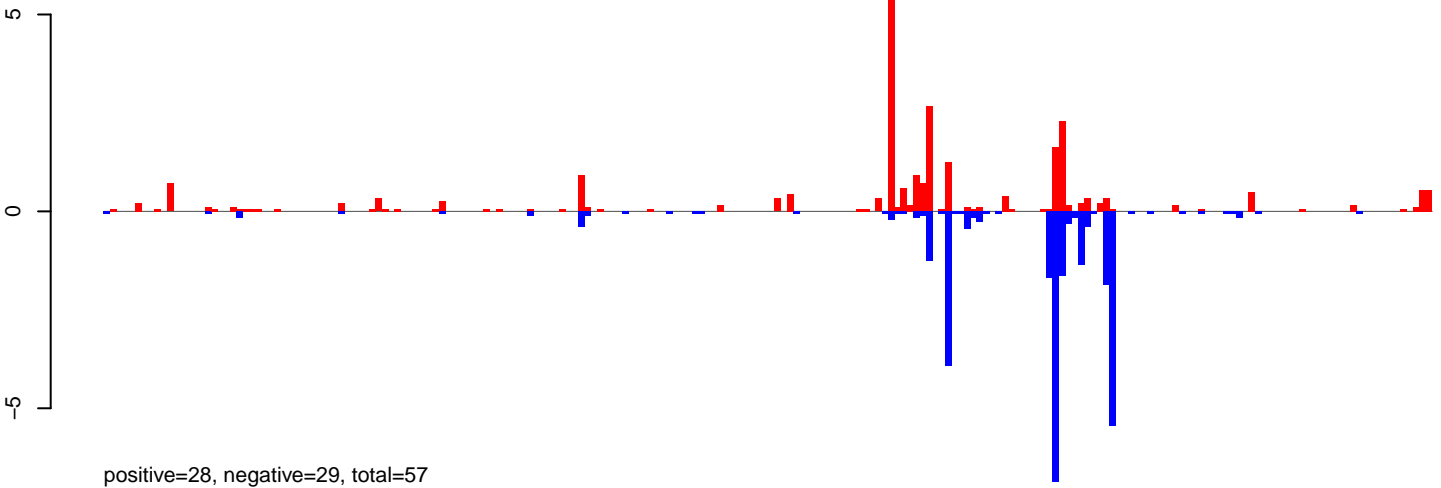


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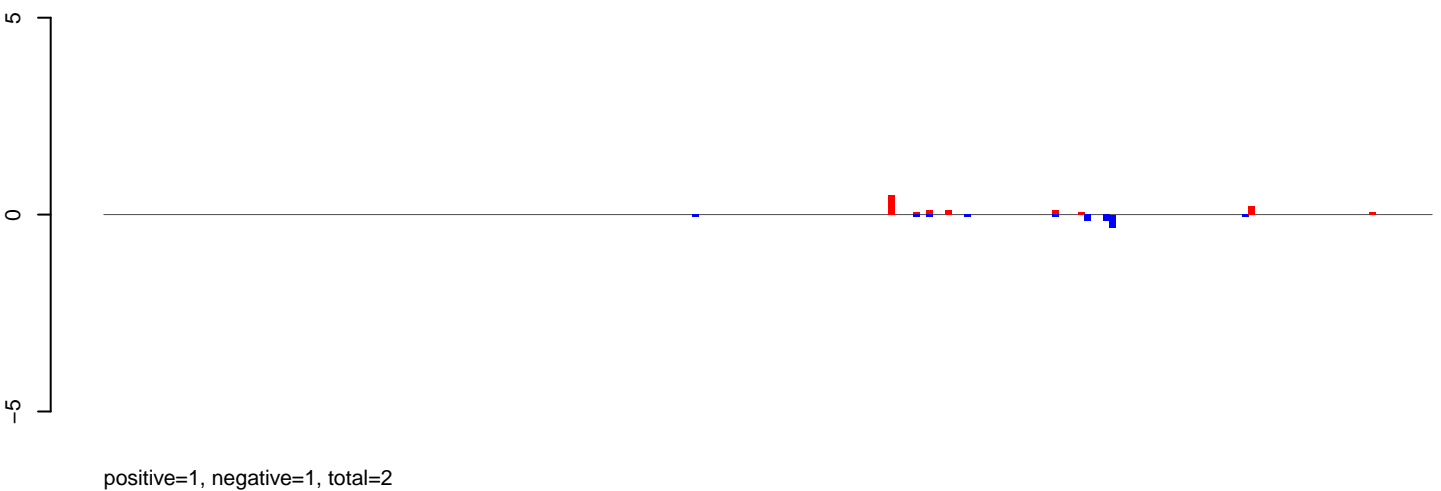




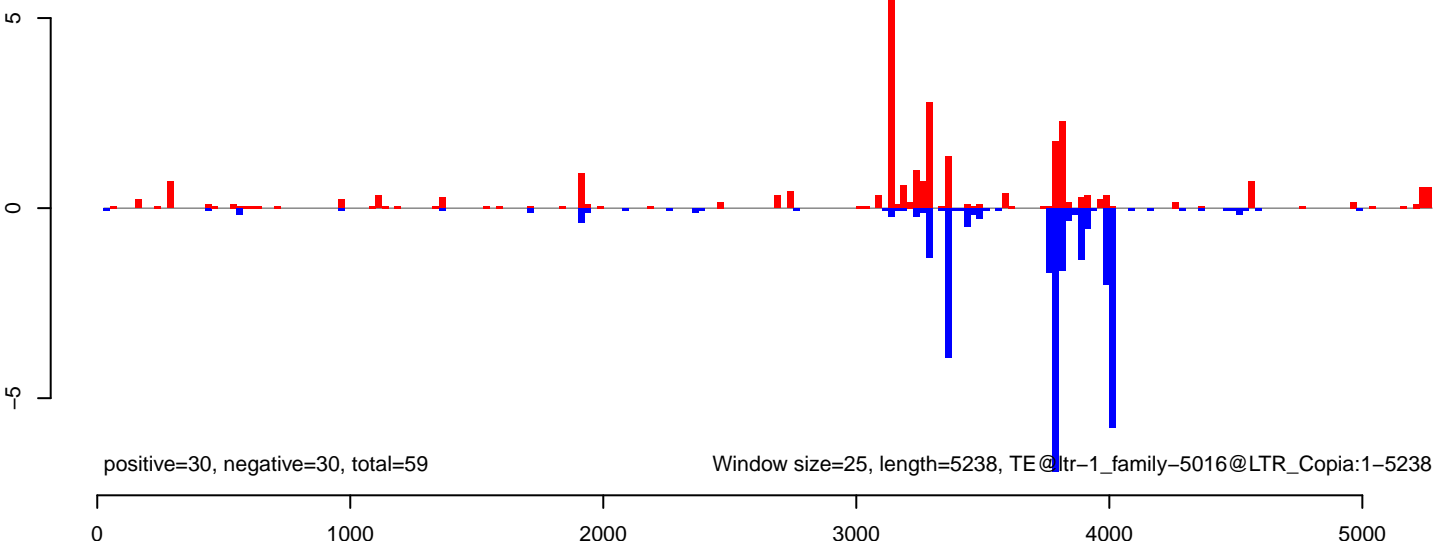
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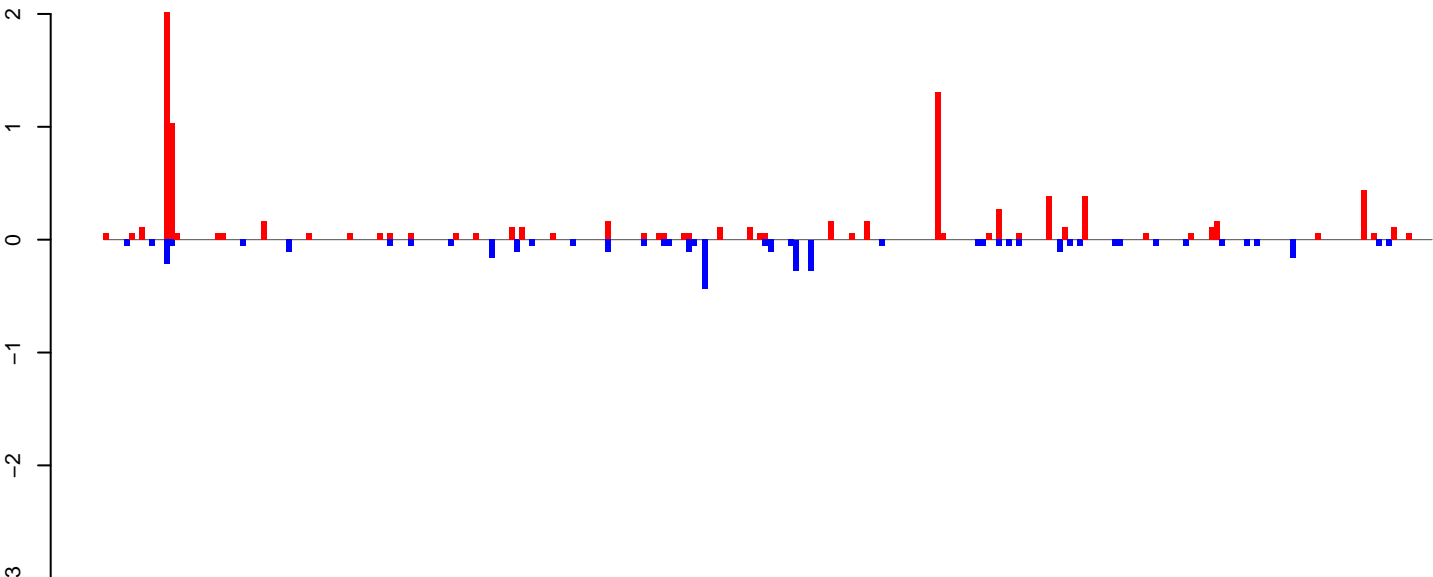
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

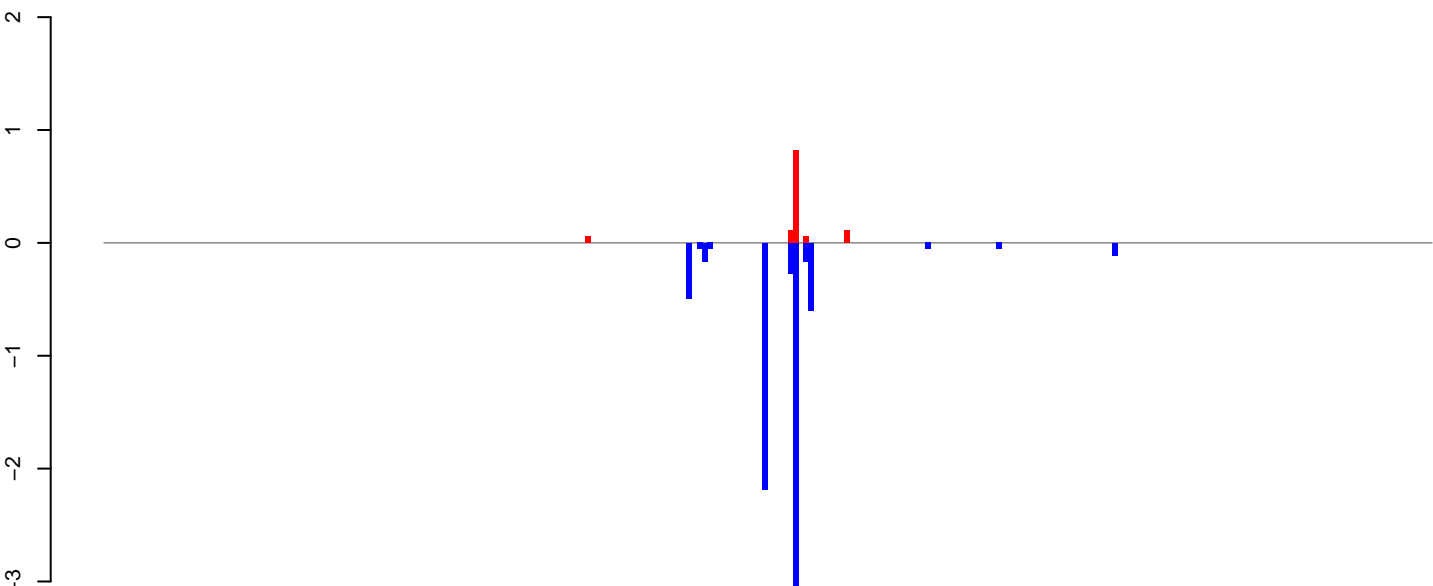


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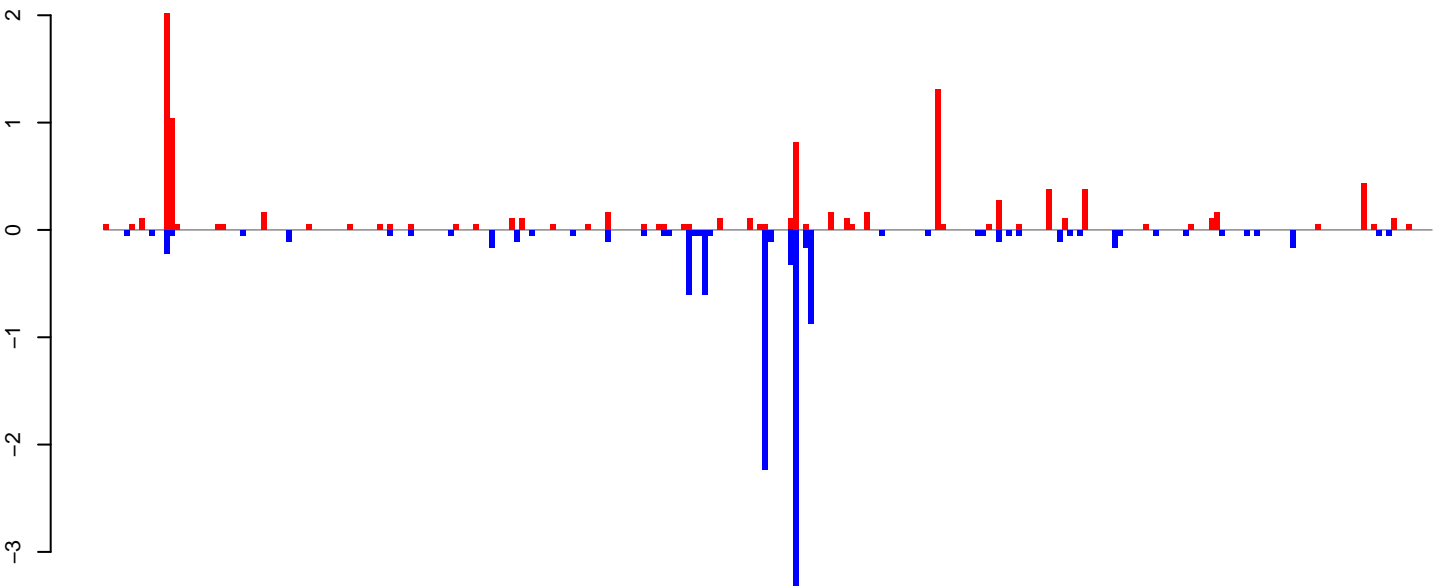
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=7, total=9

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

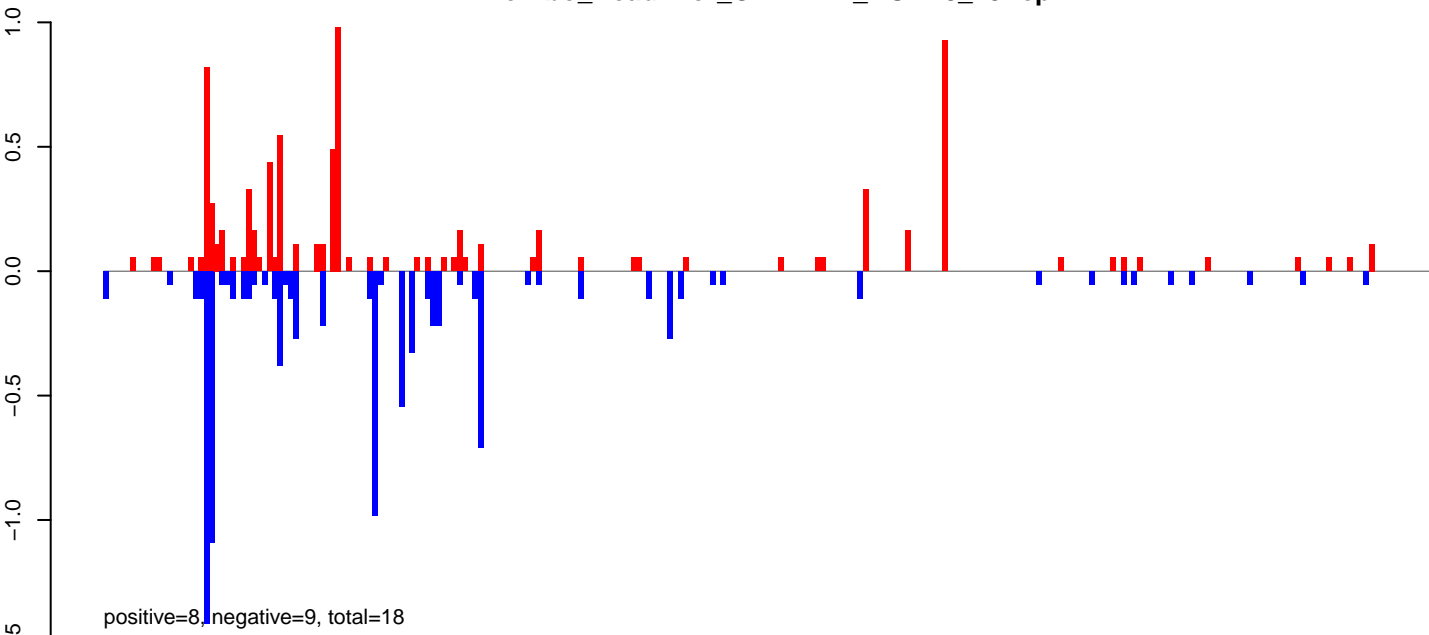


positive=10, negative=11, total=22

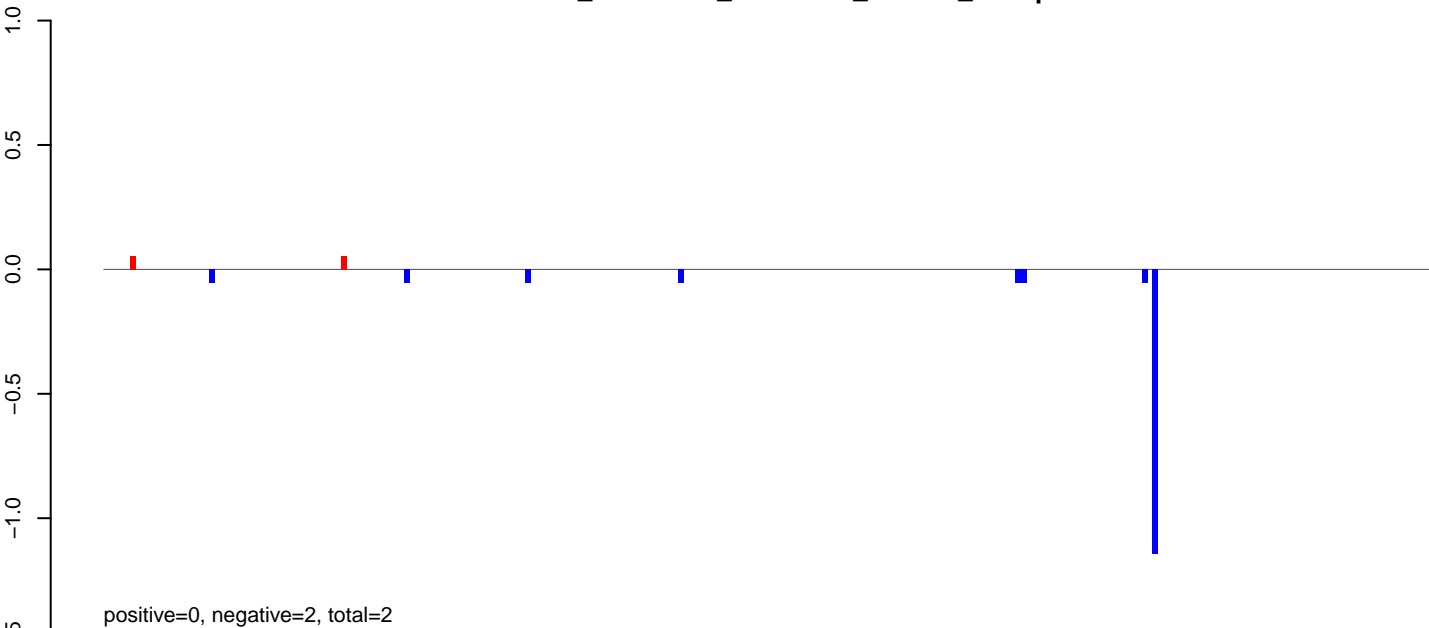
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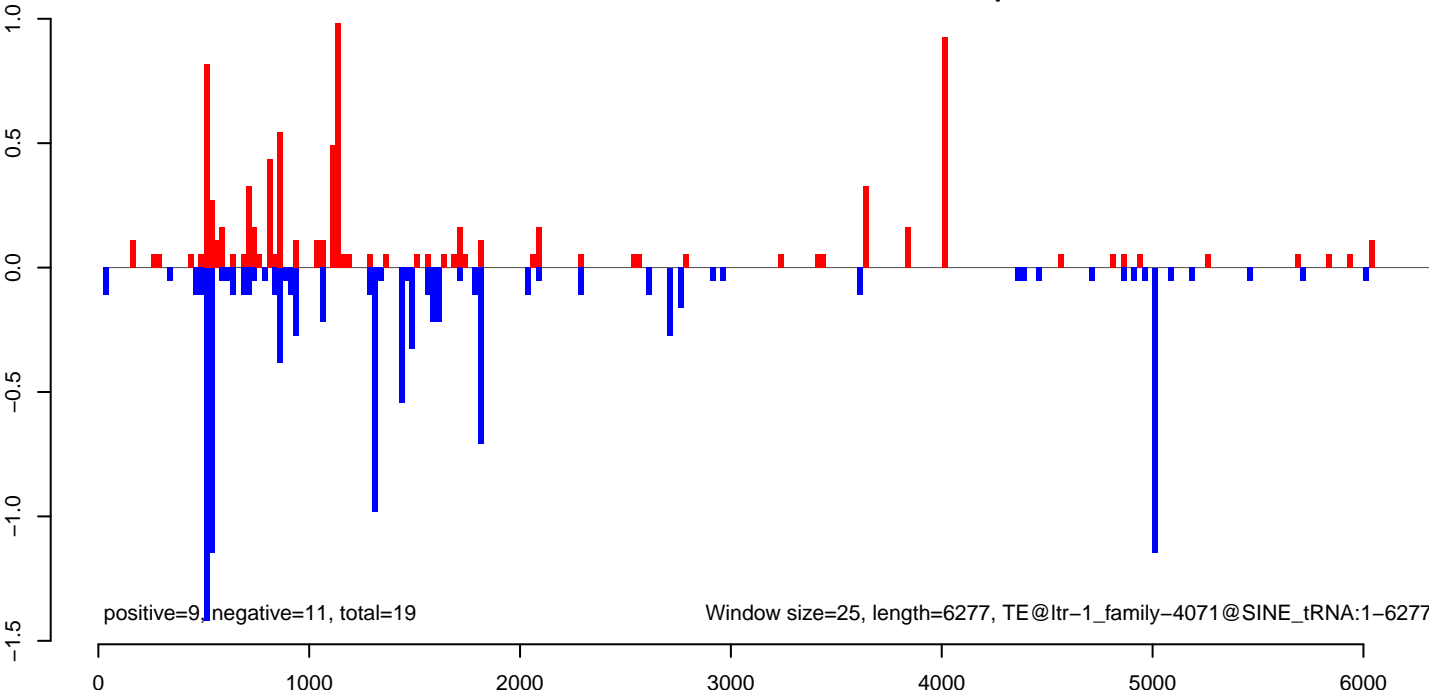
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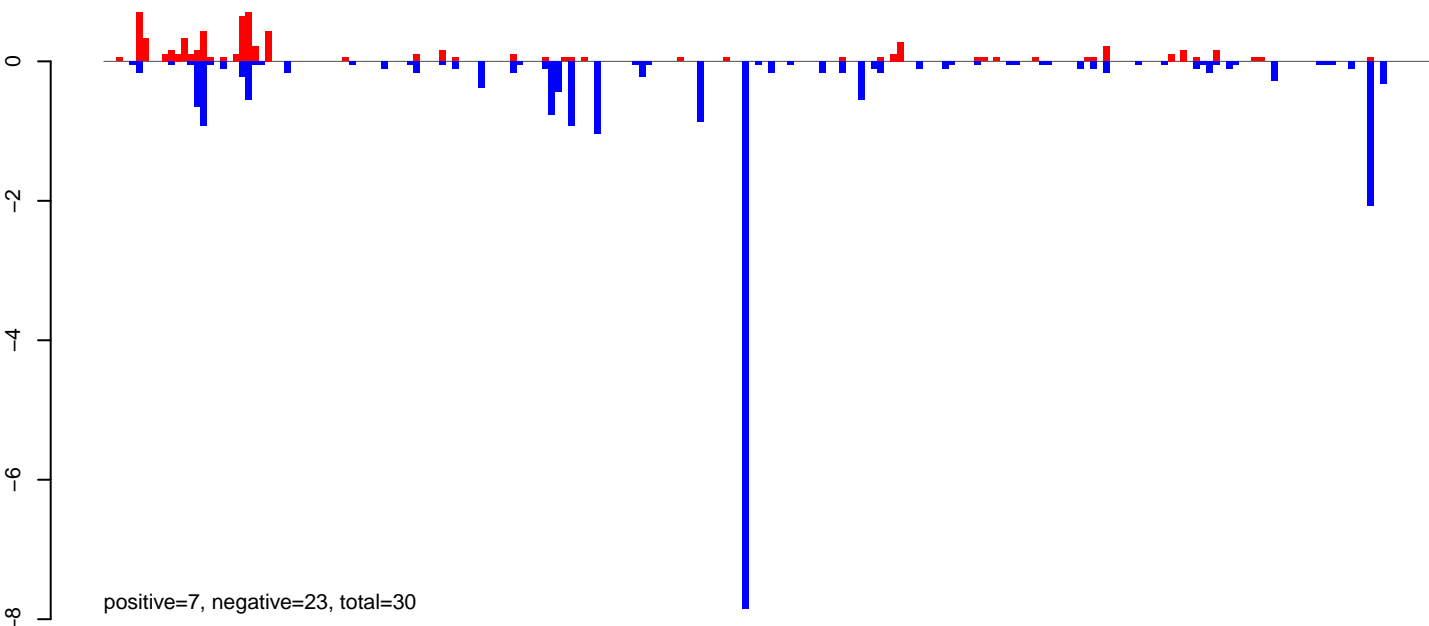
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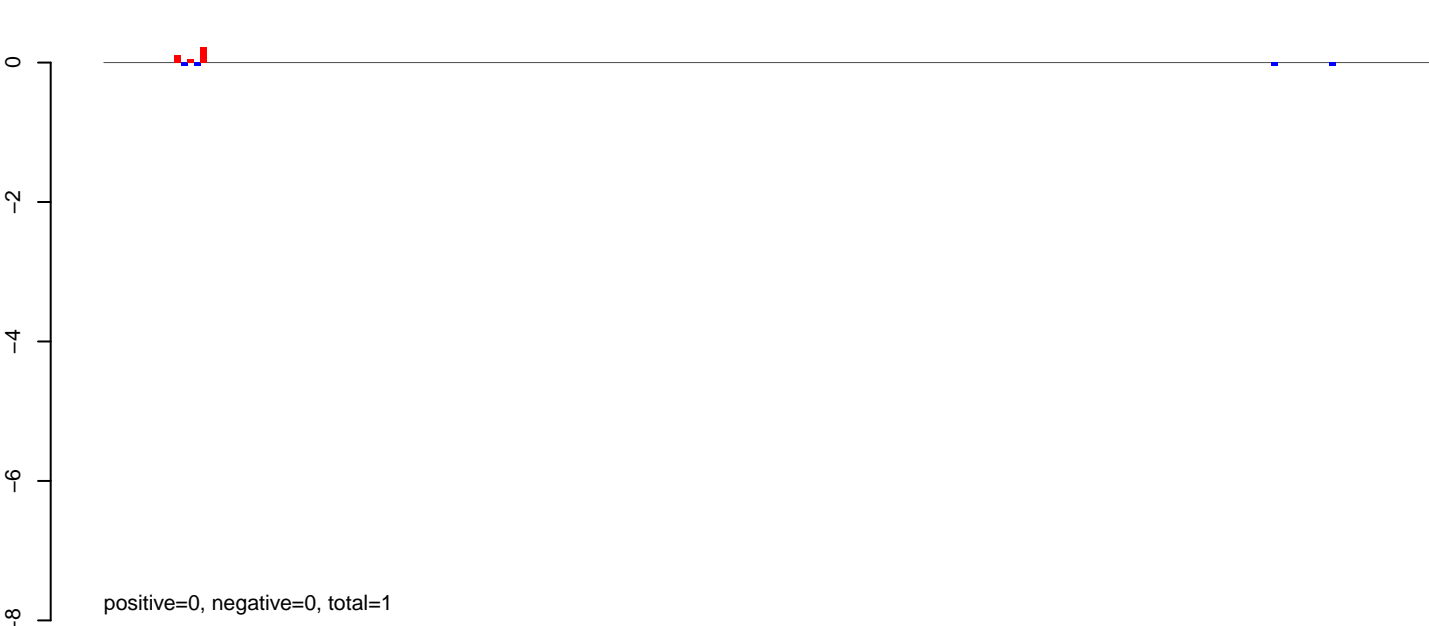
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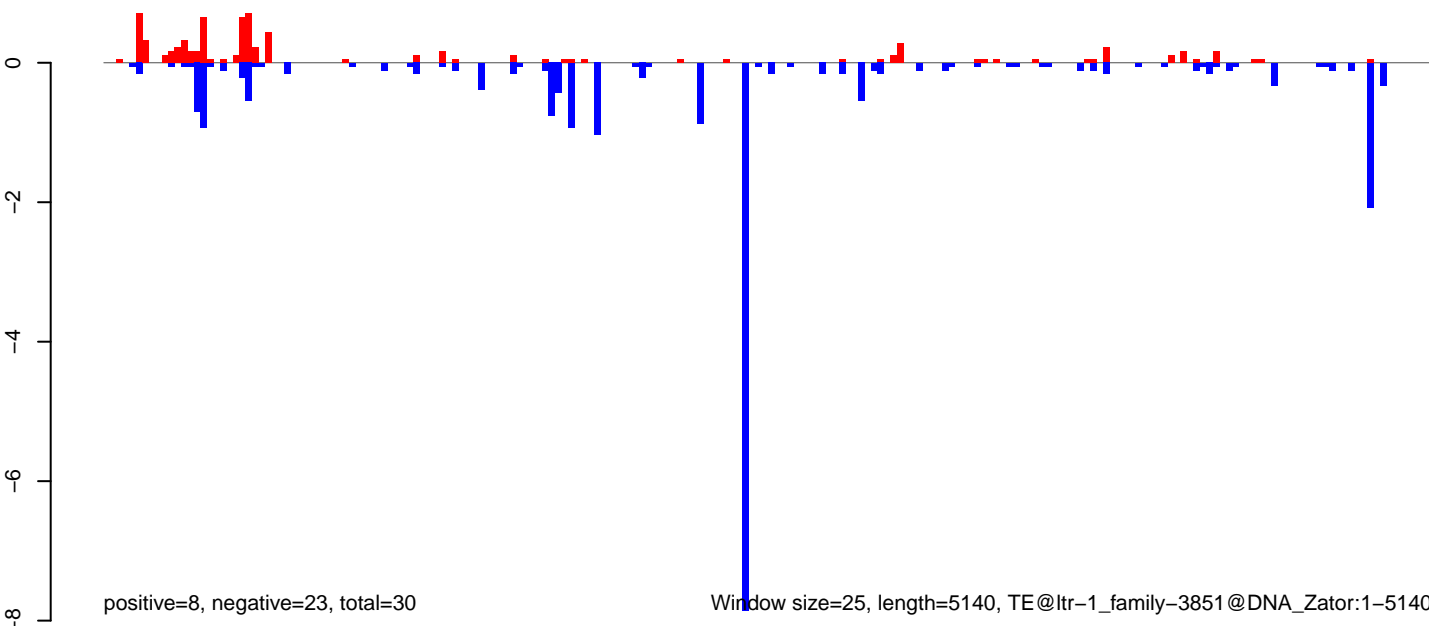
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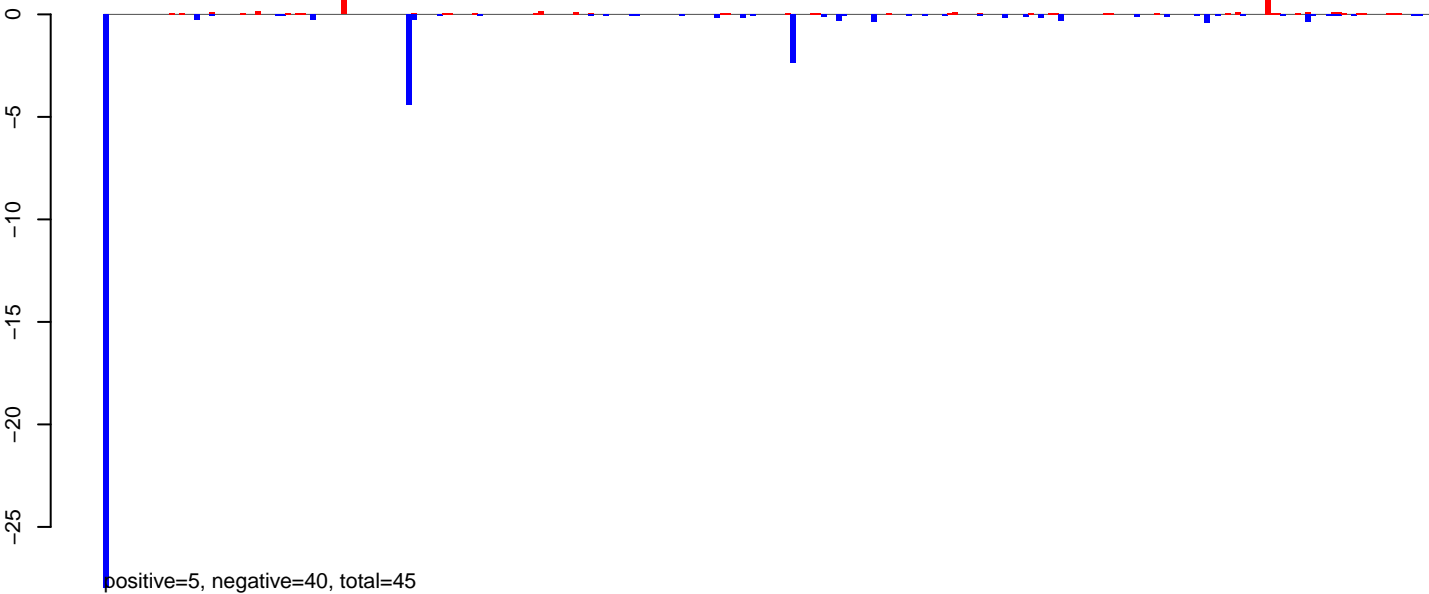
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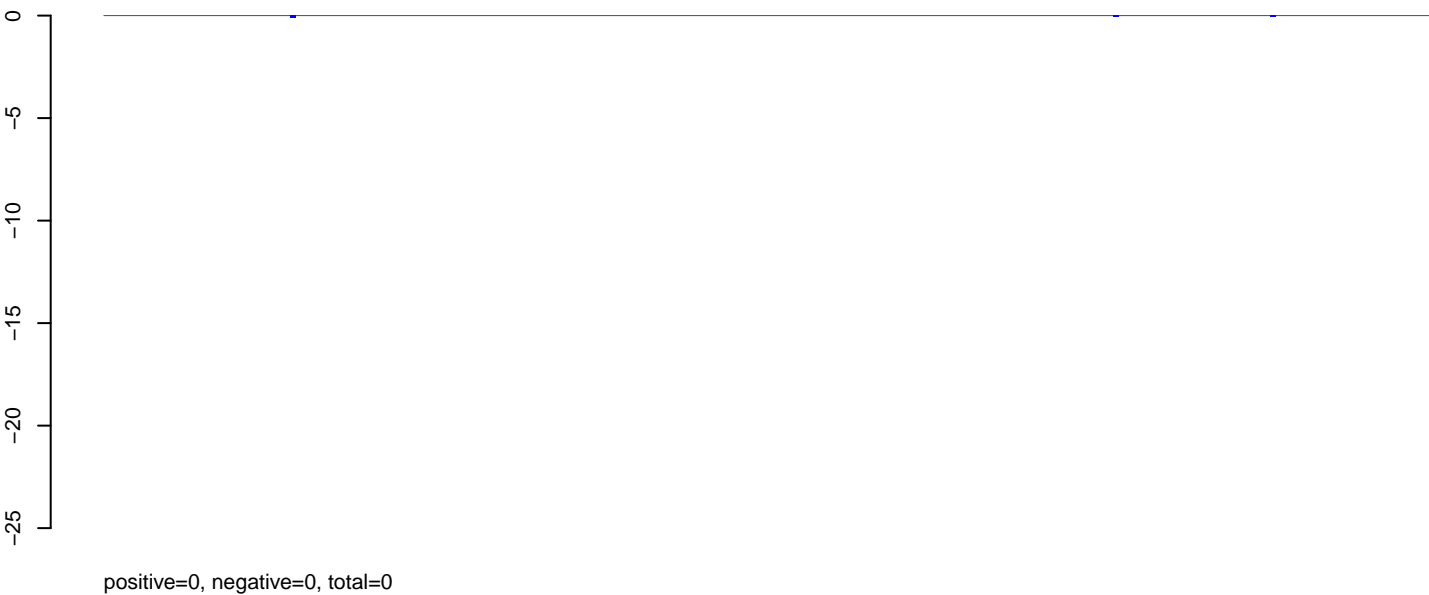
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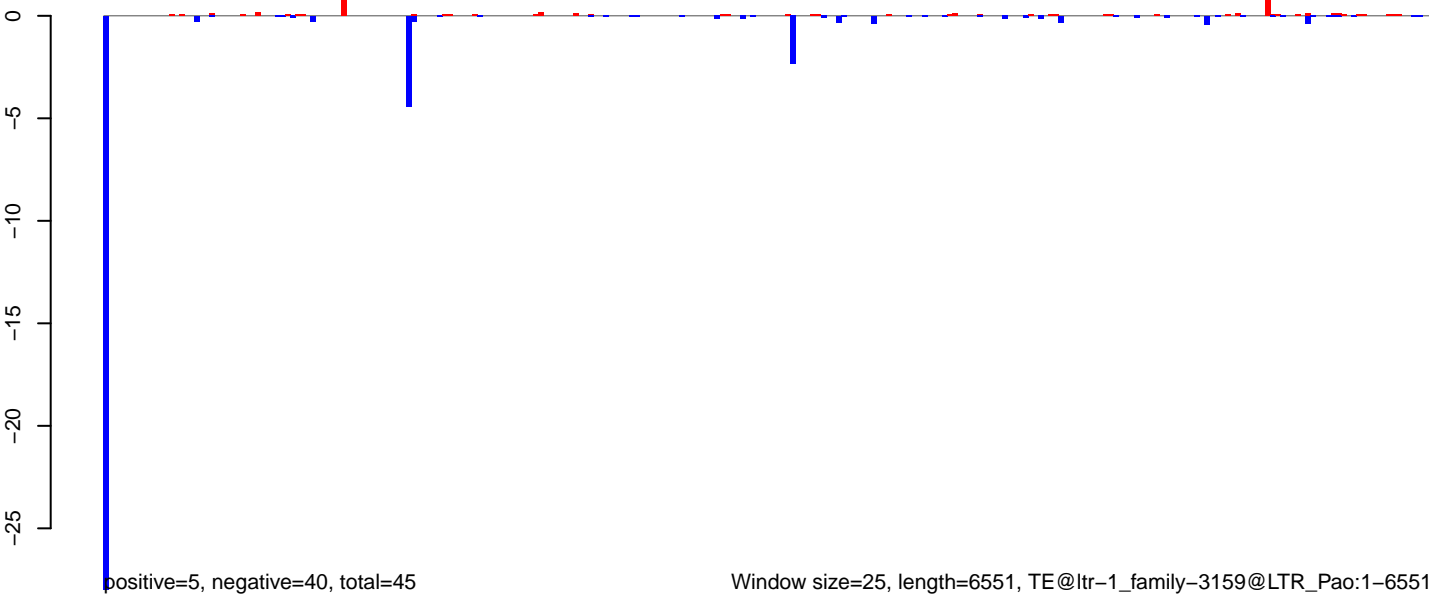
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

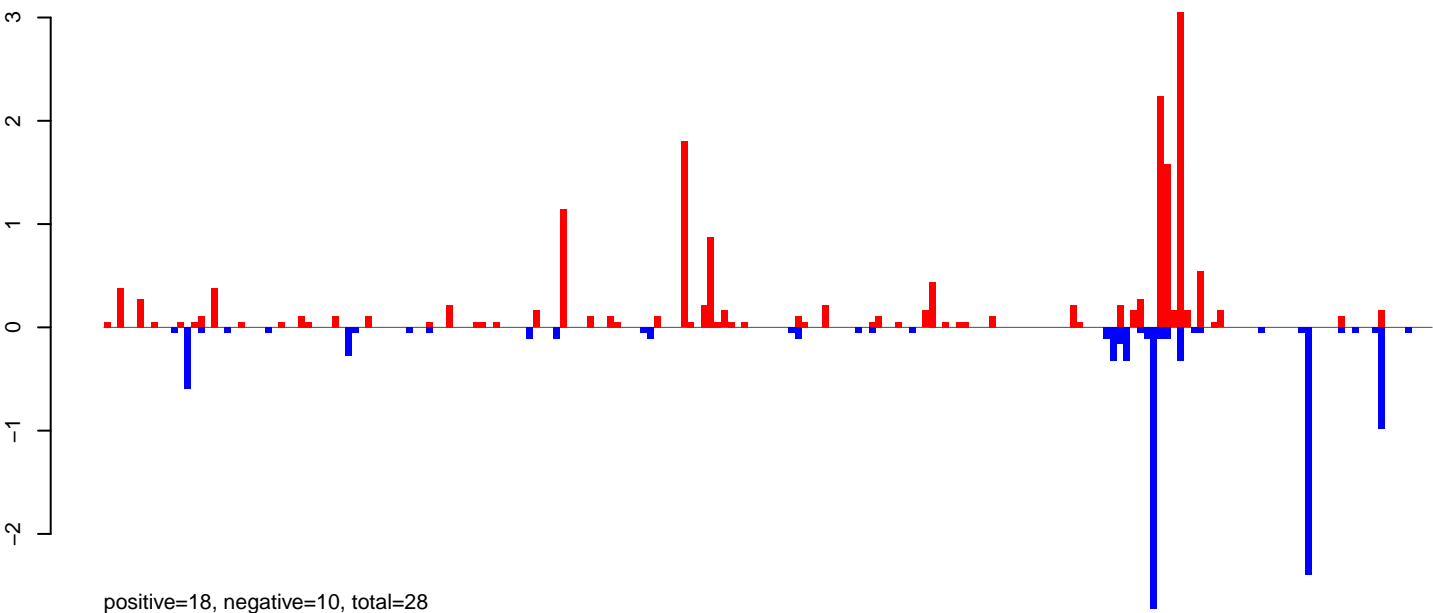


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

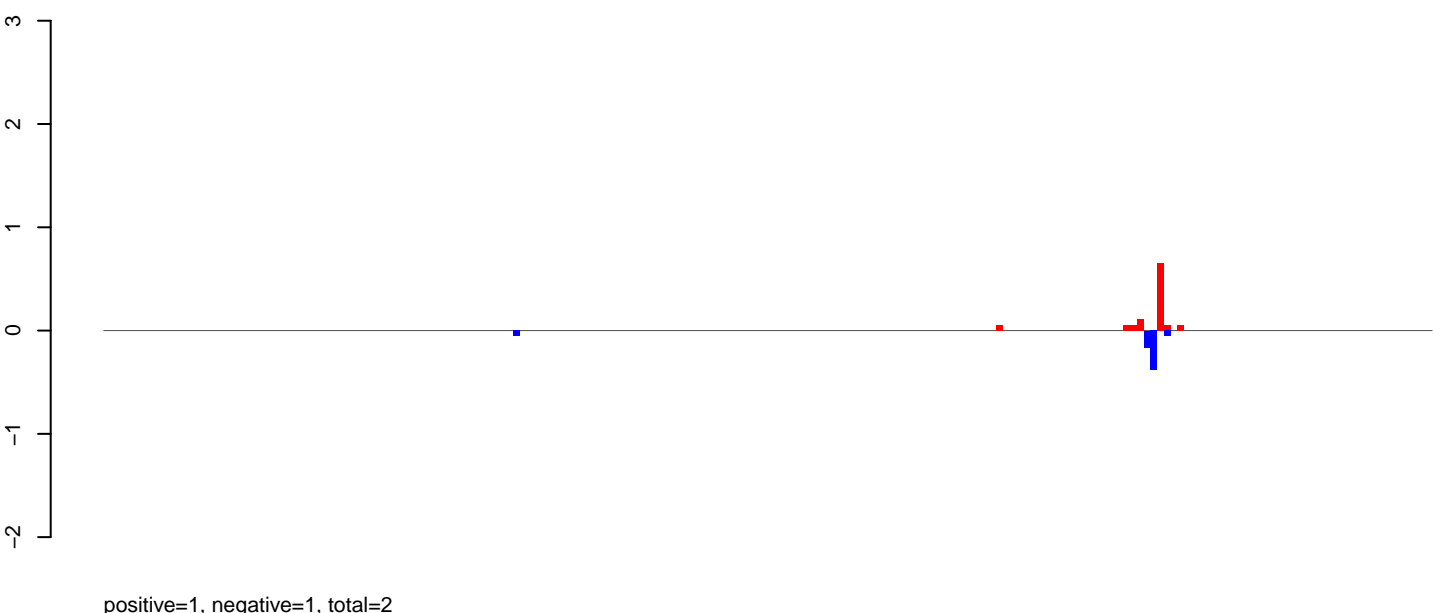


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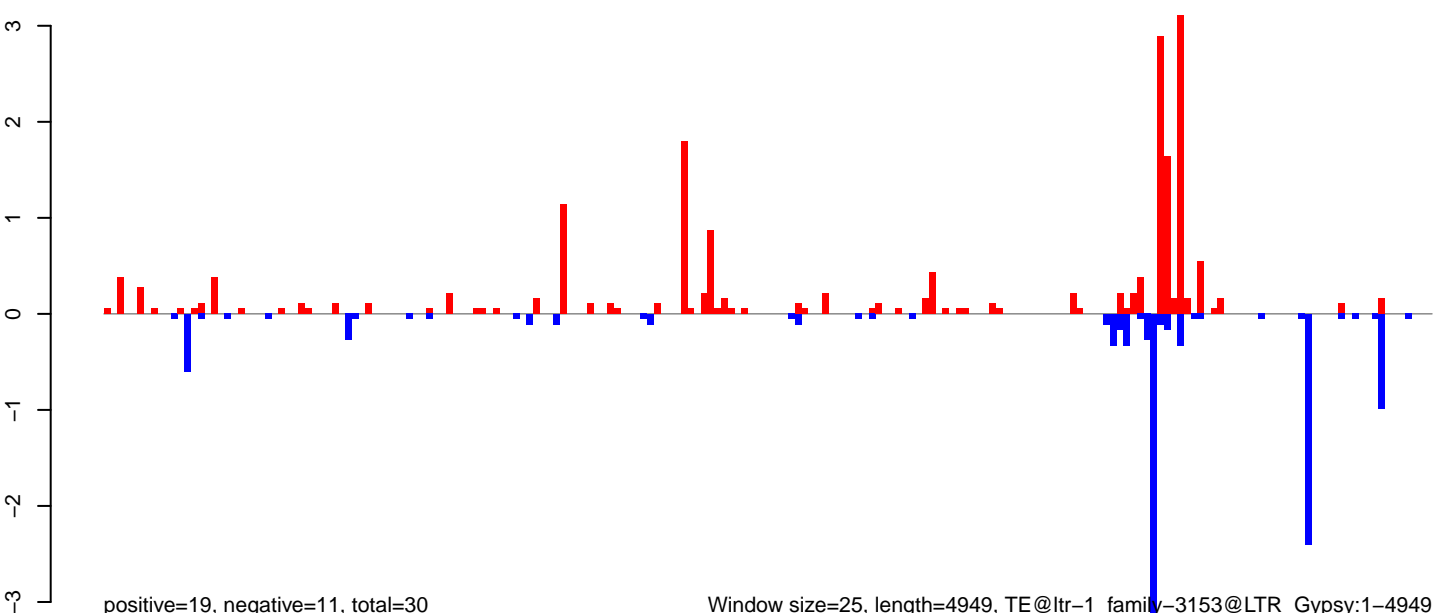
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

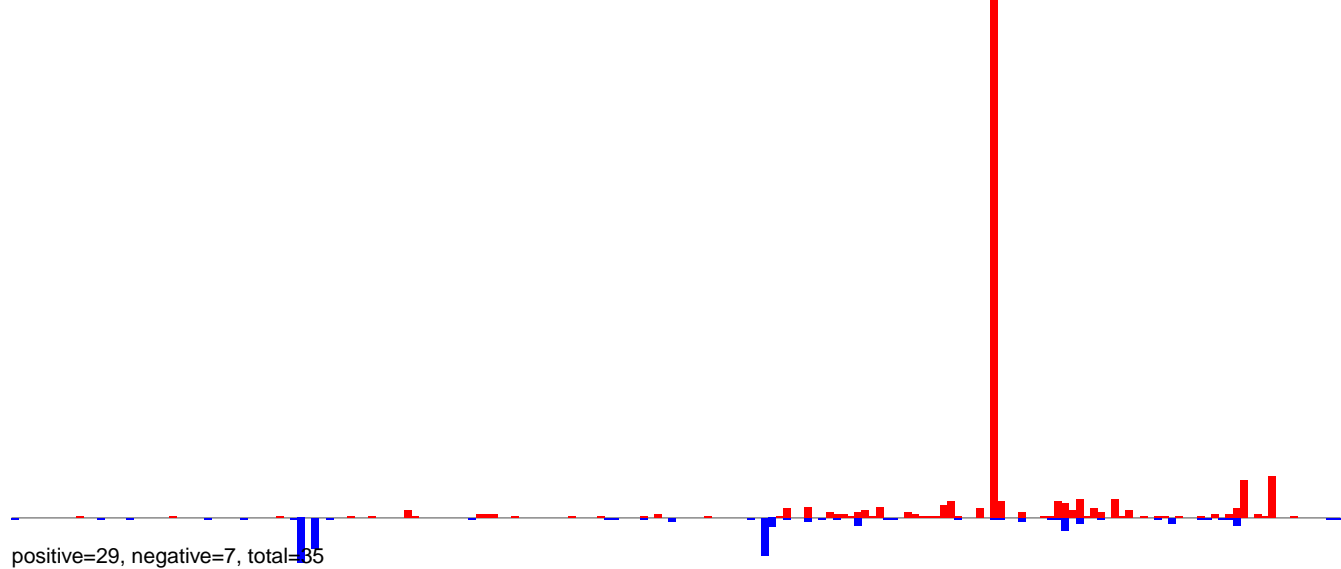


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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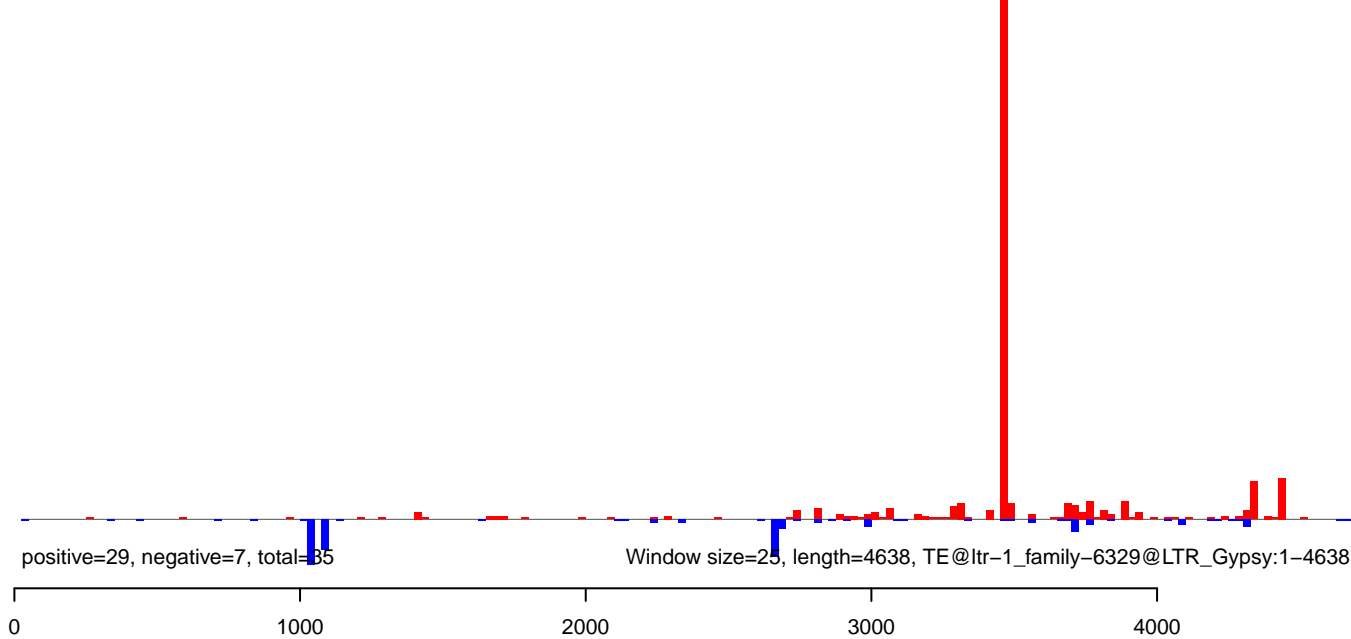
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



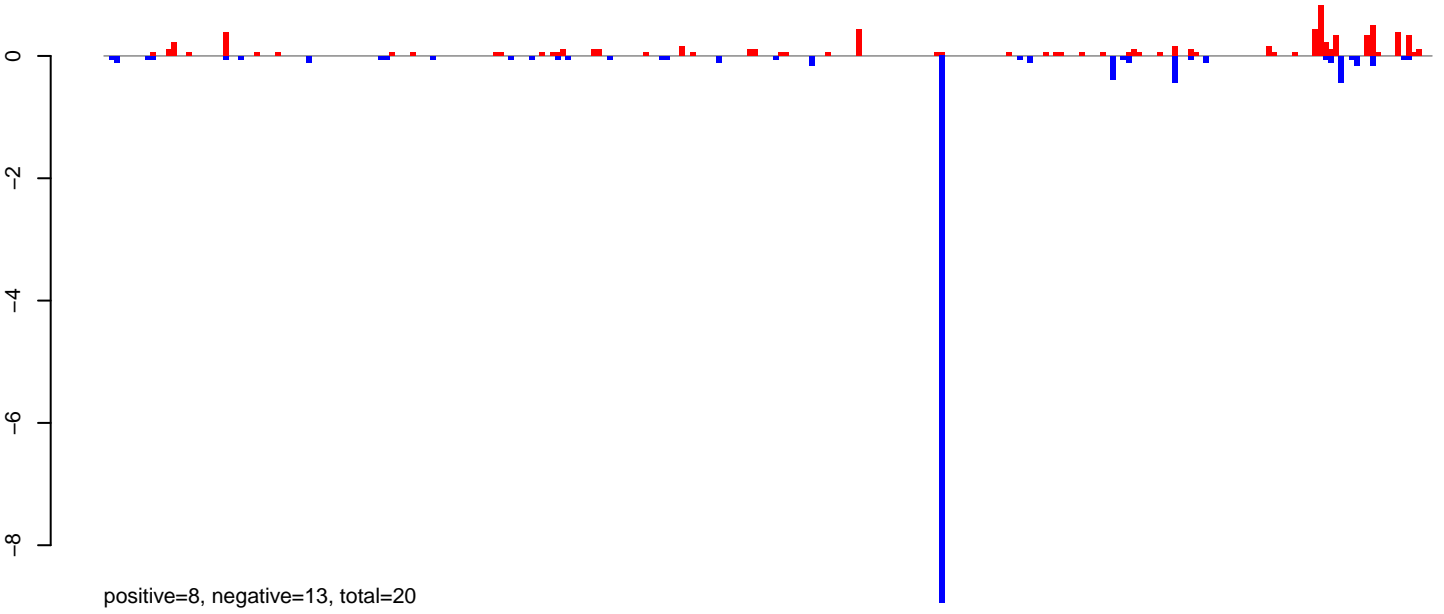
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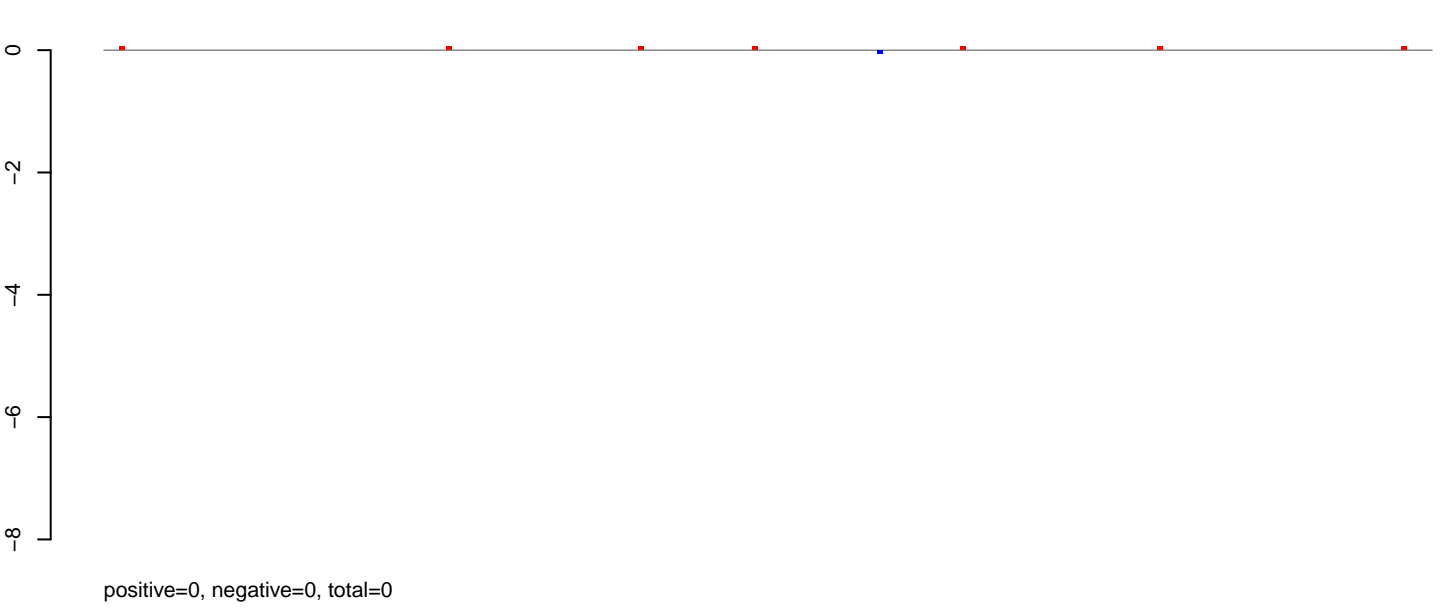
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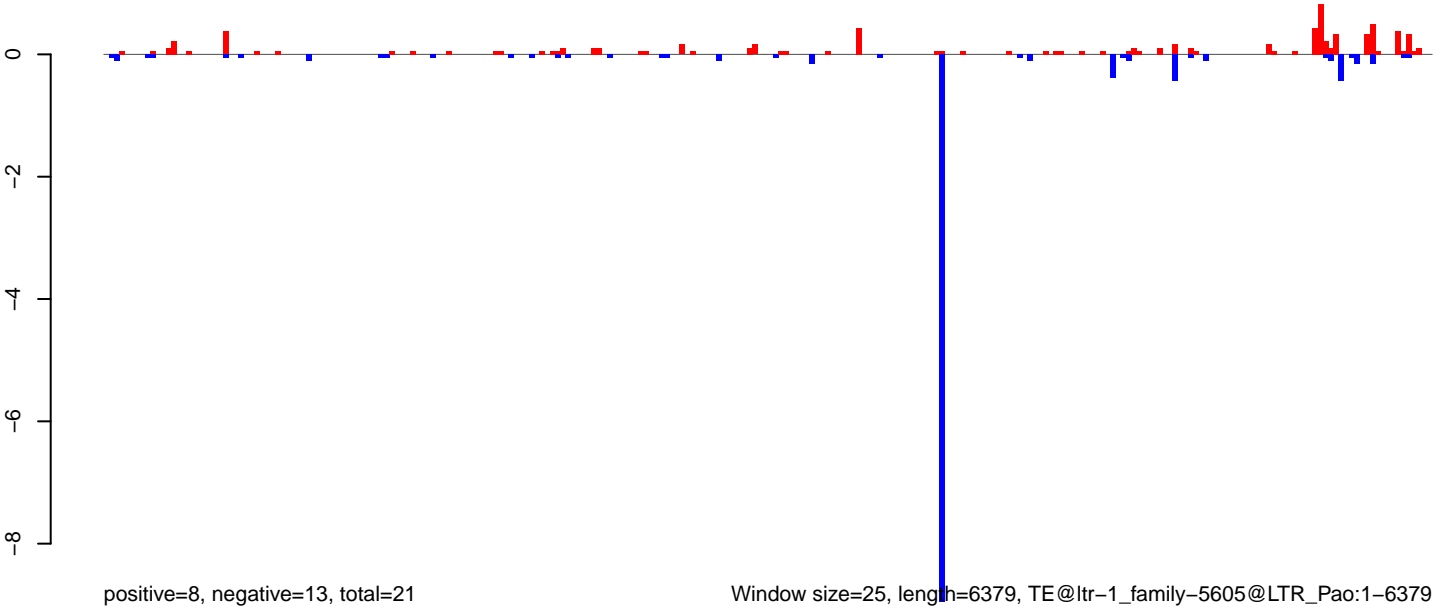
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

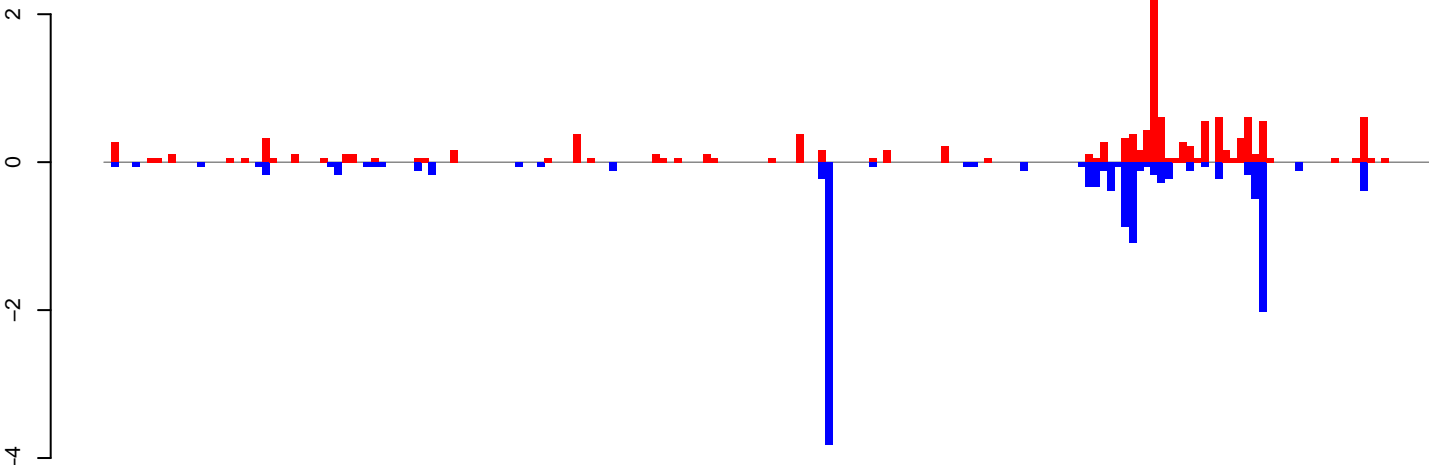


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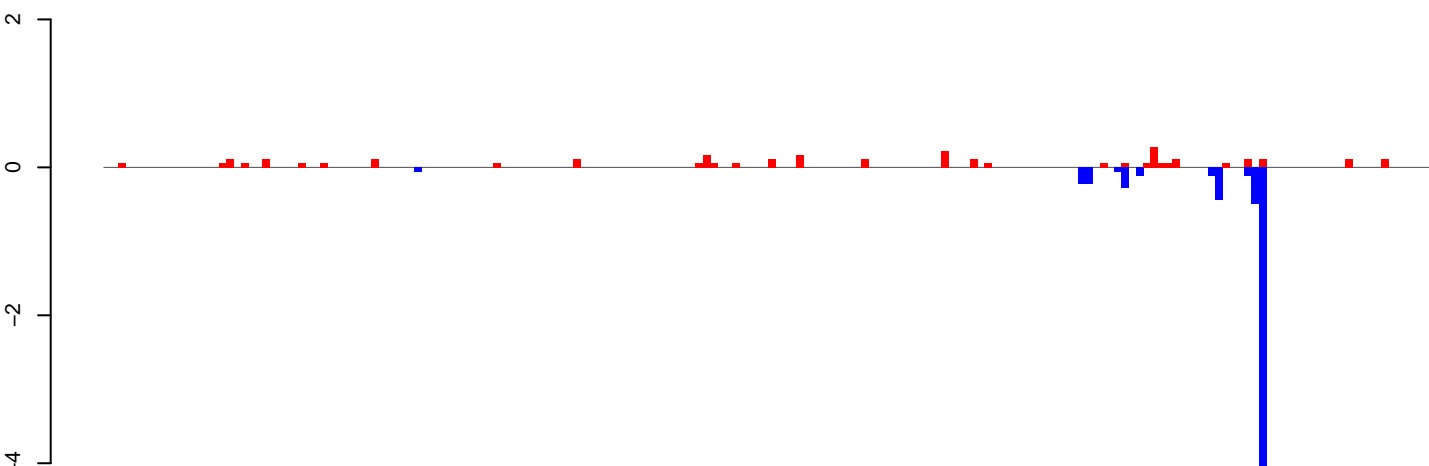


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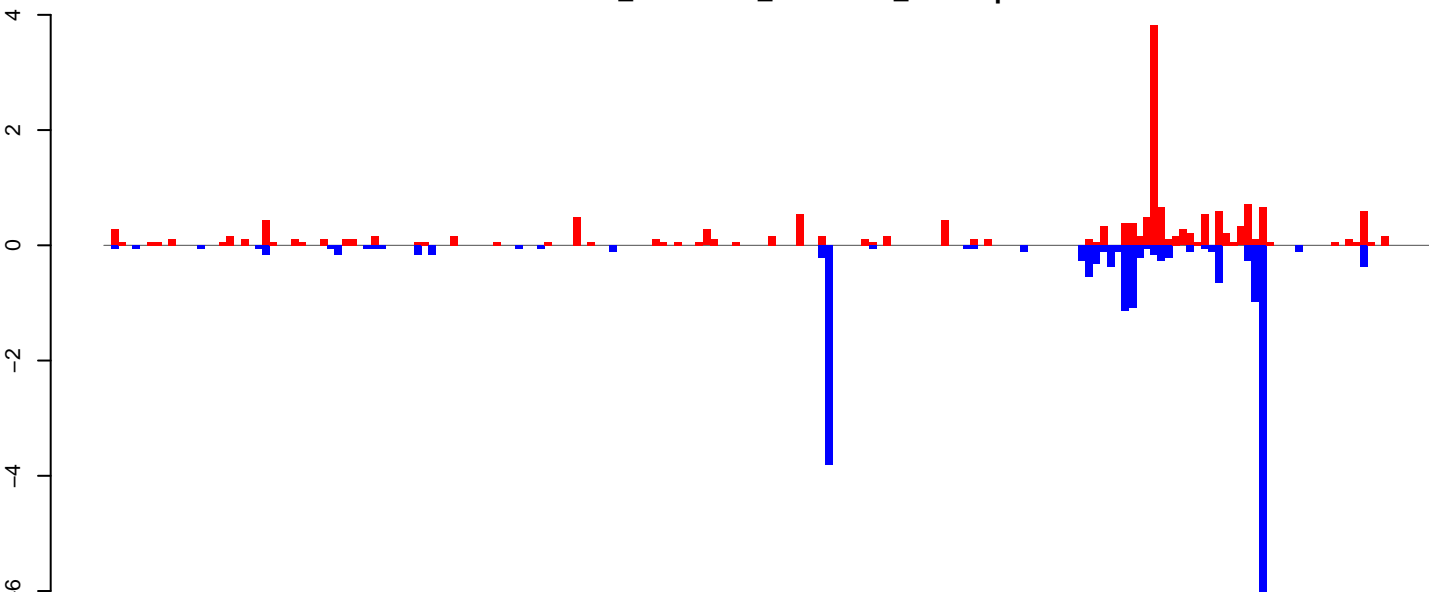
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=3, negative=7, total=10

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

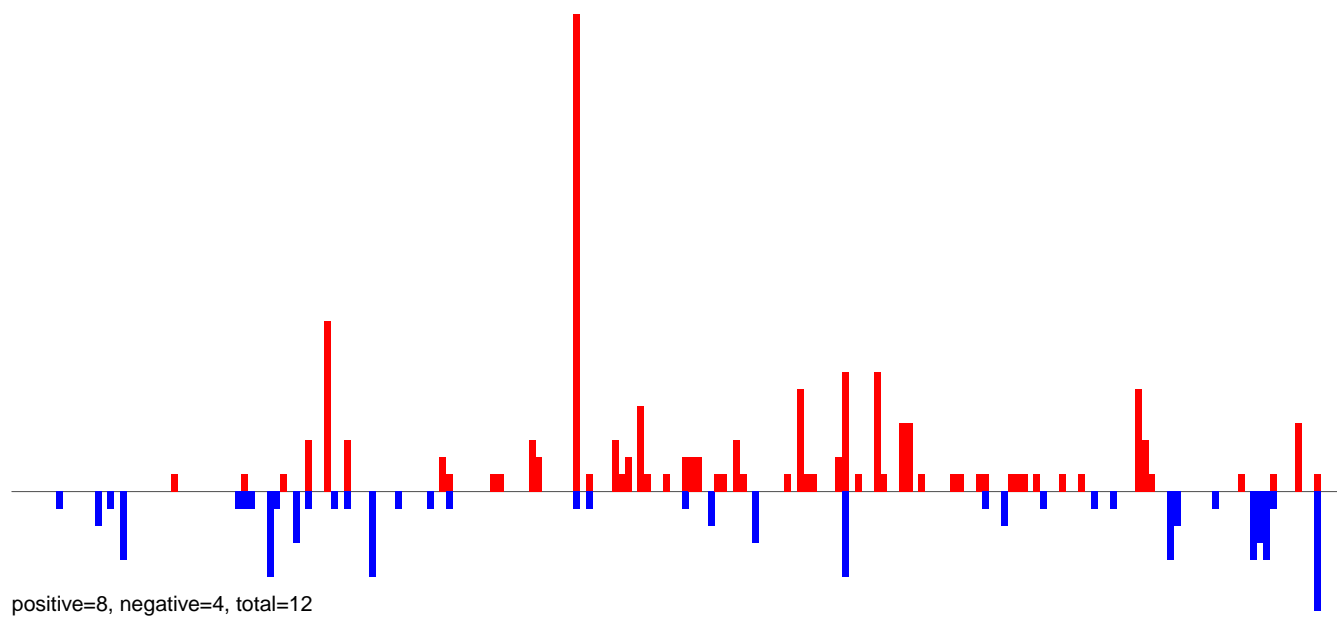


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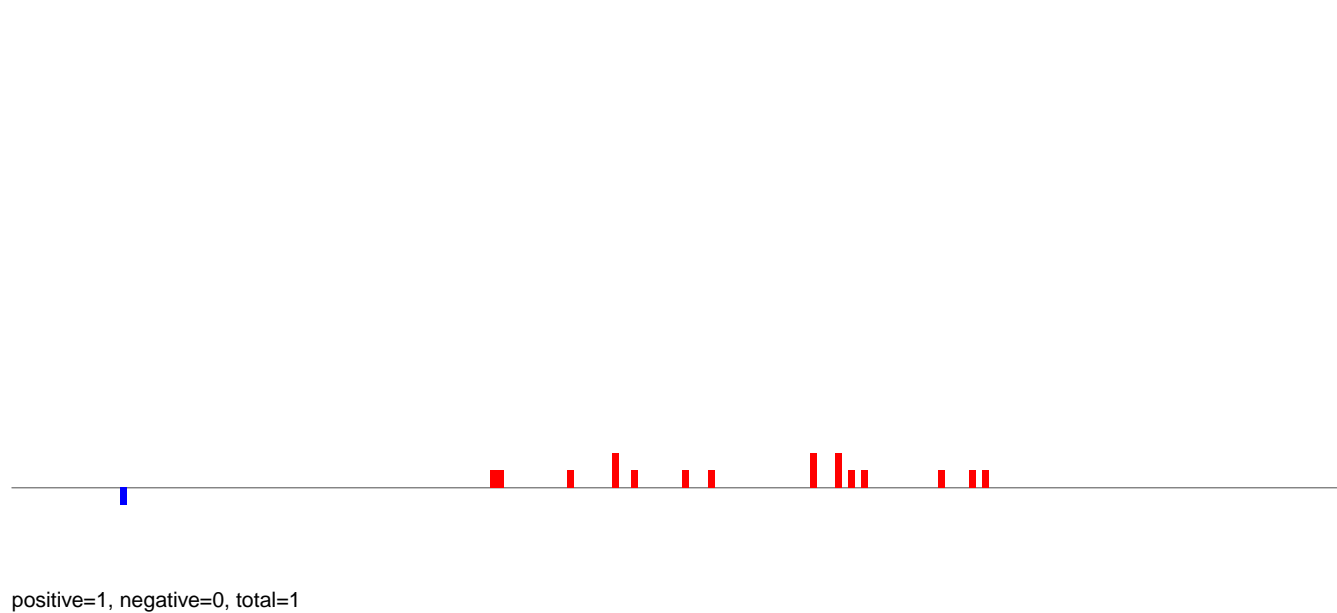
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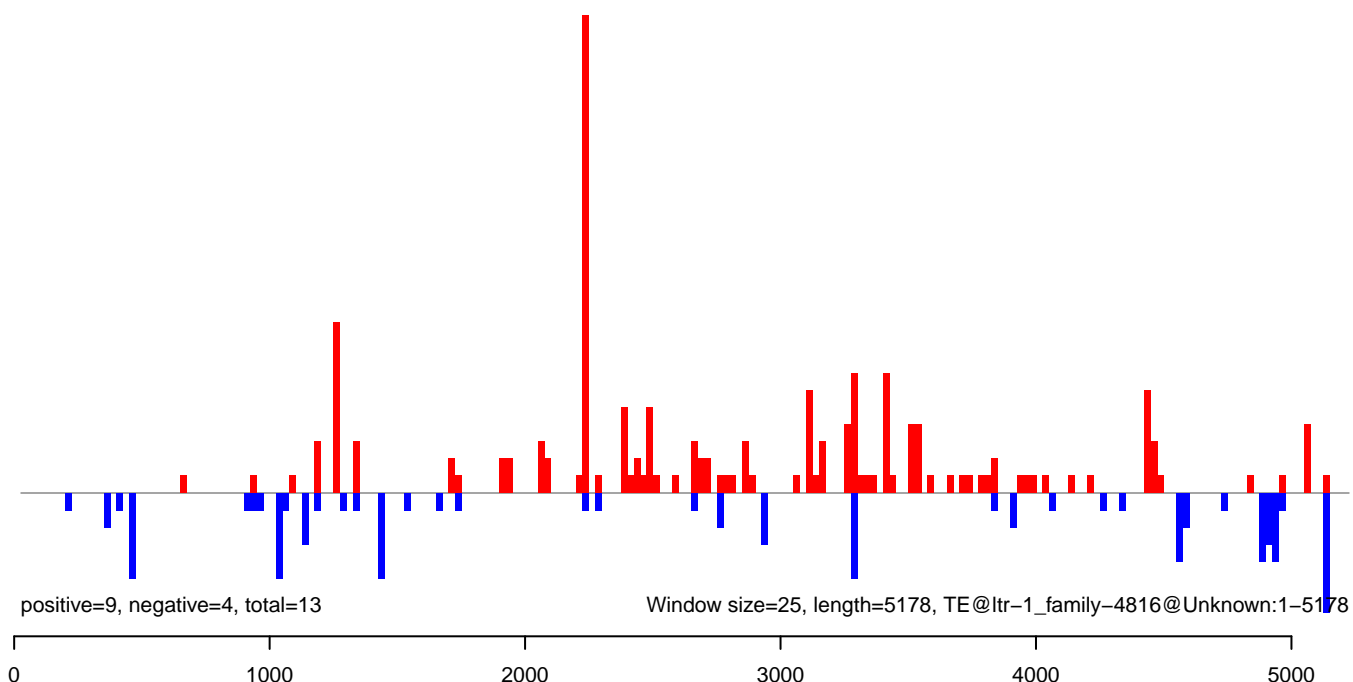
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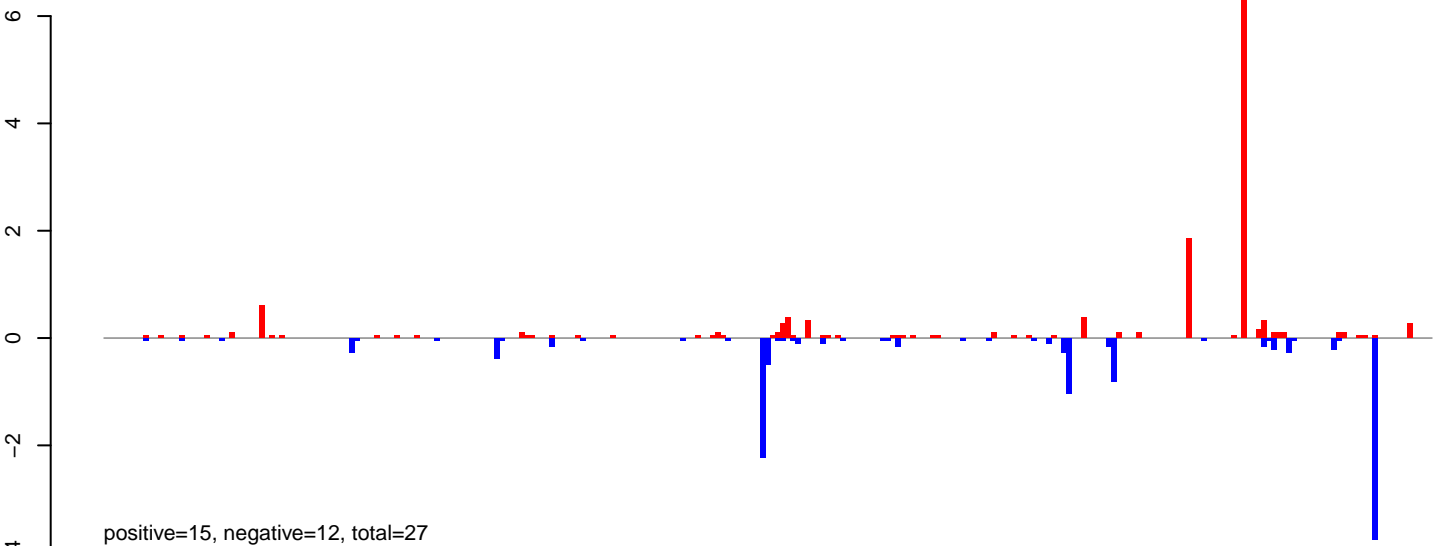
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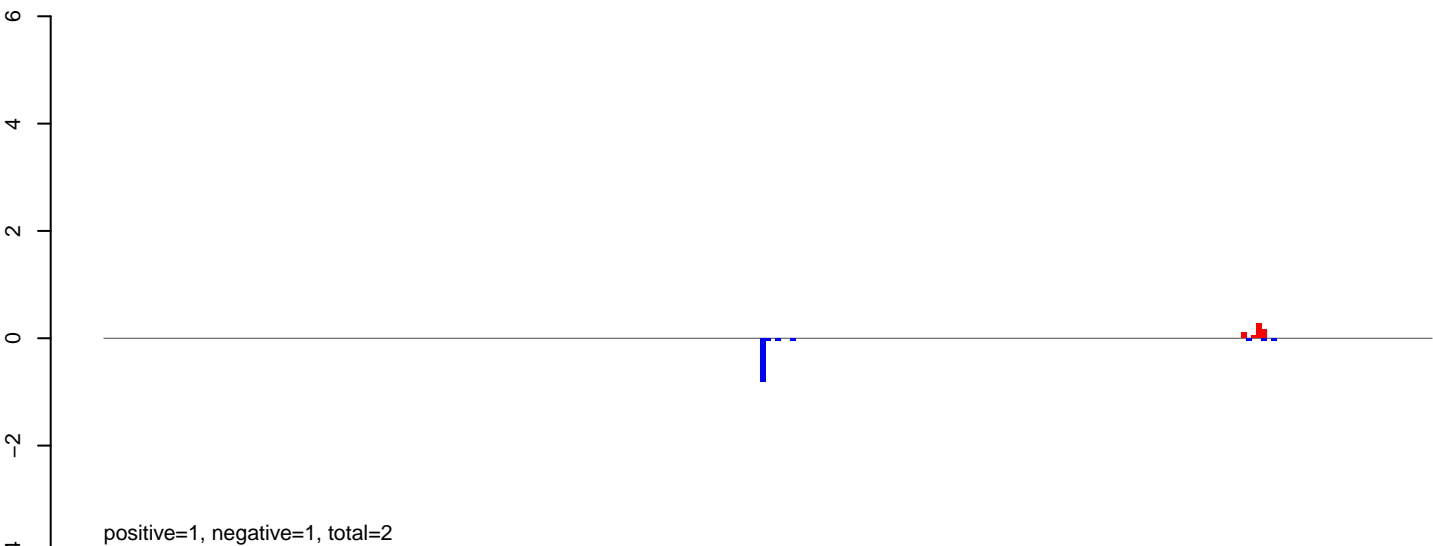
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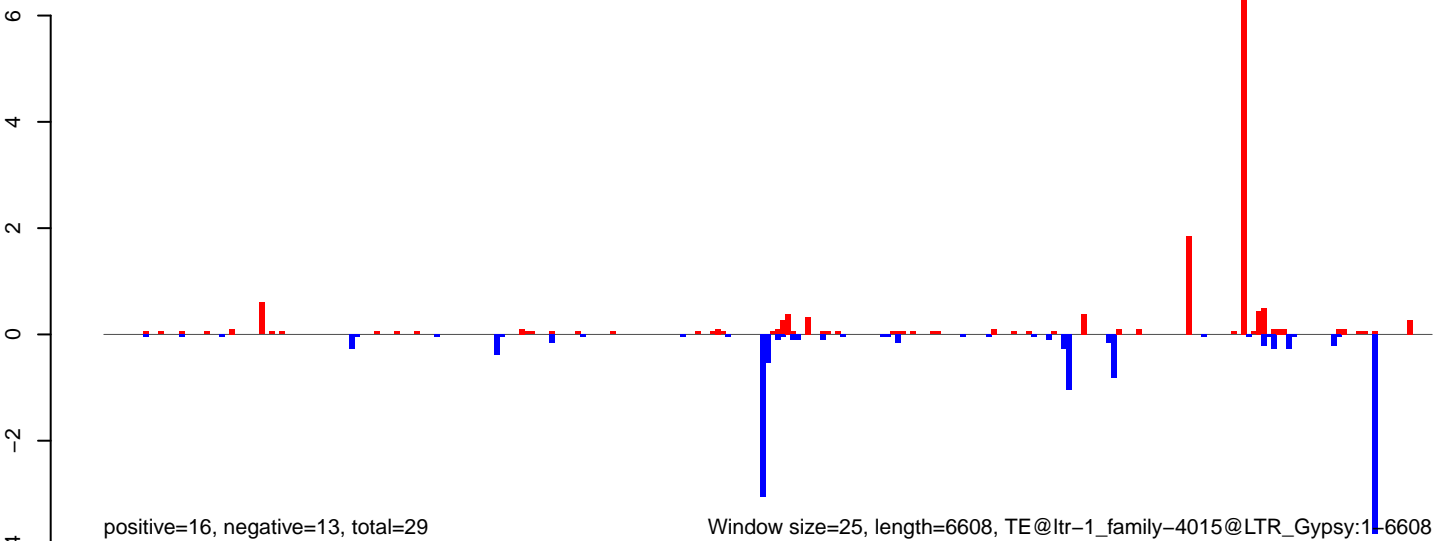
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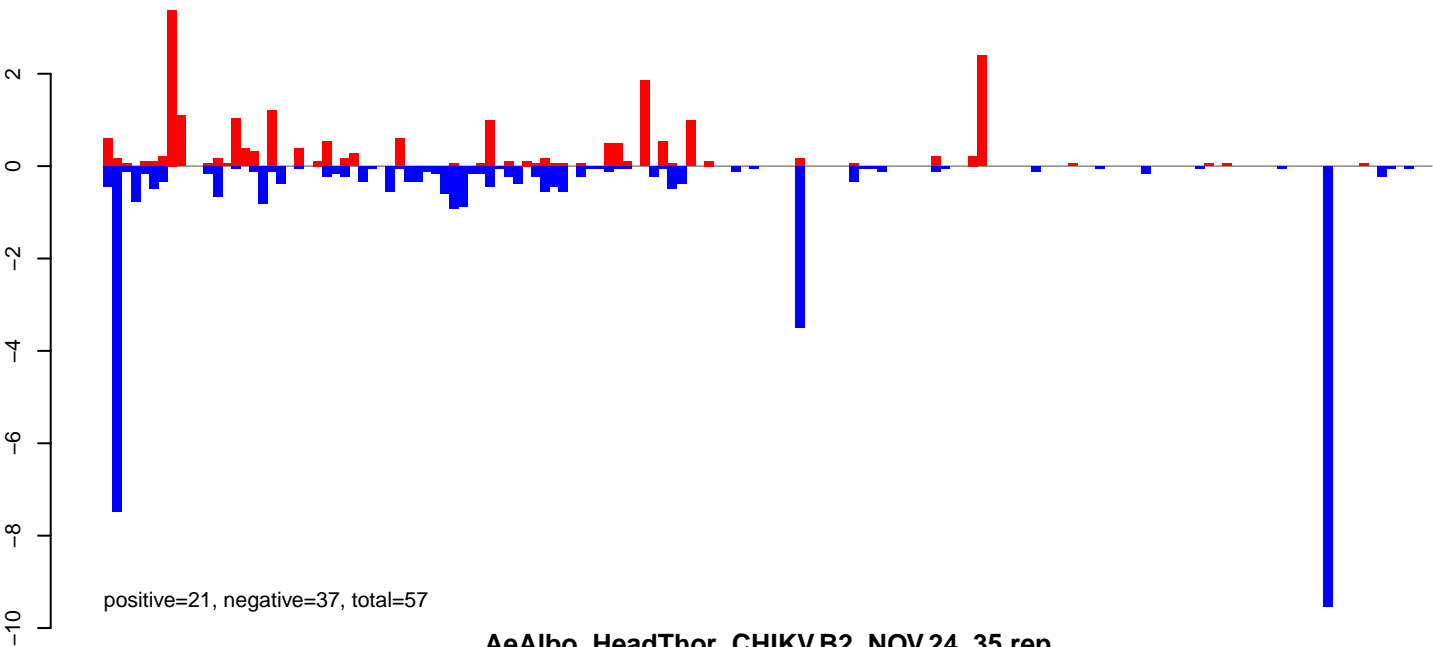
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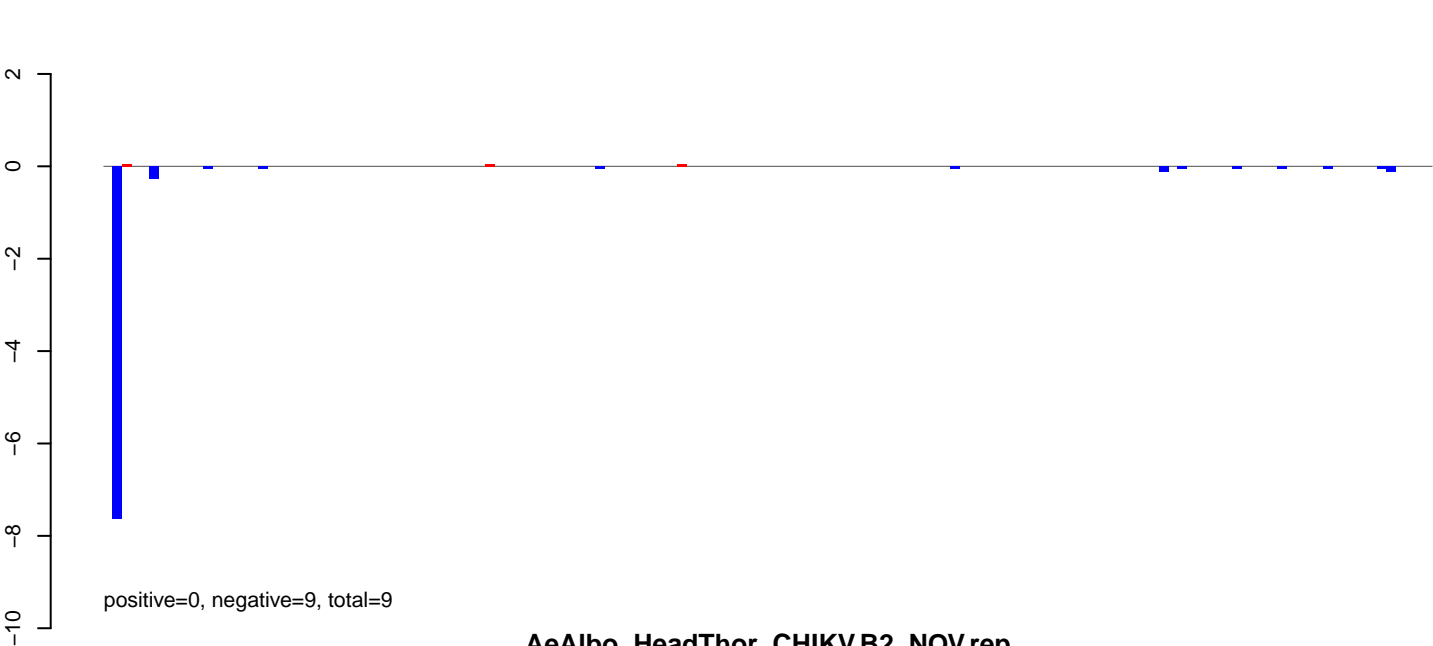
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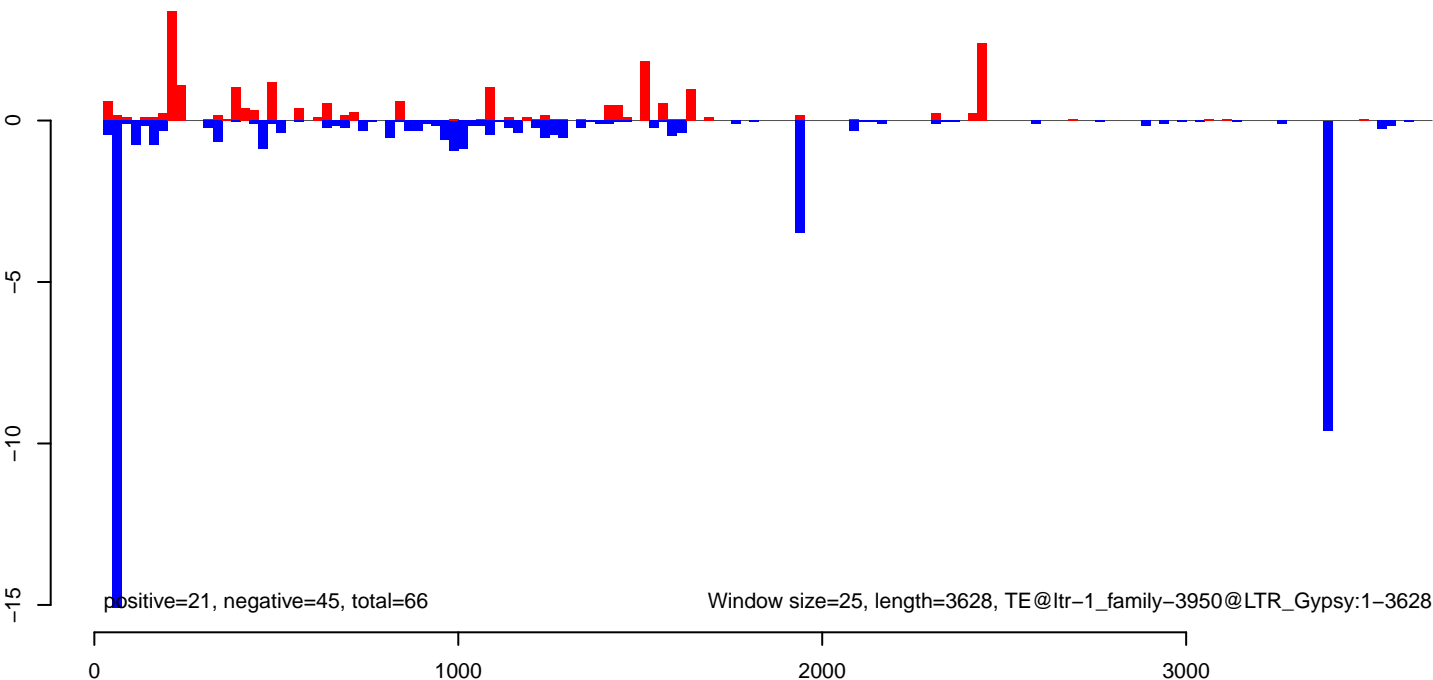
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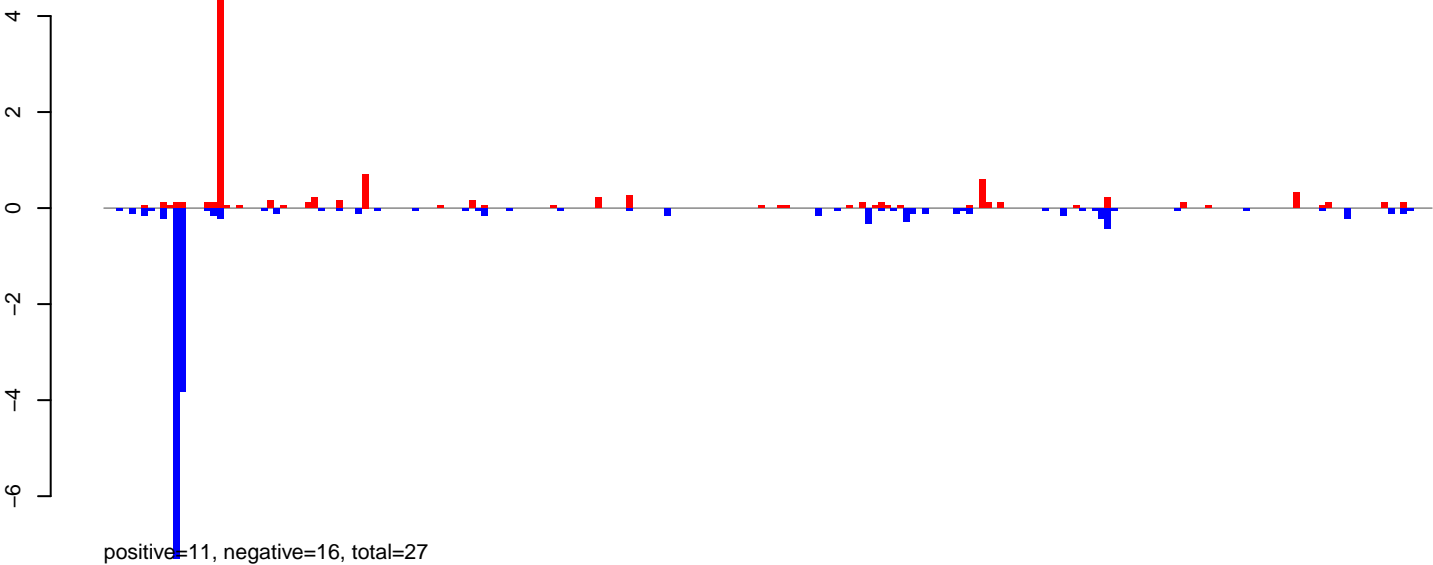
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



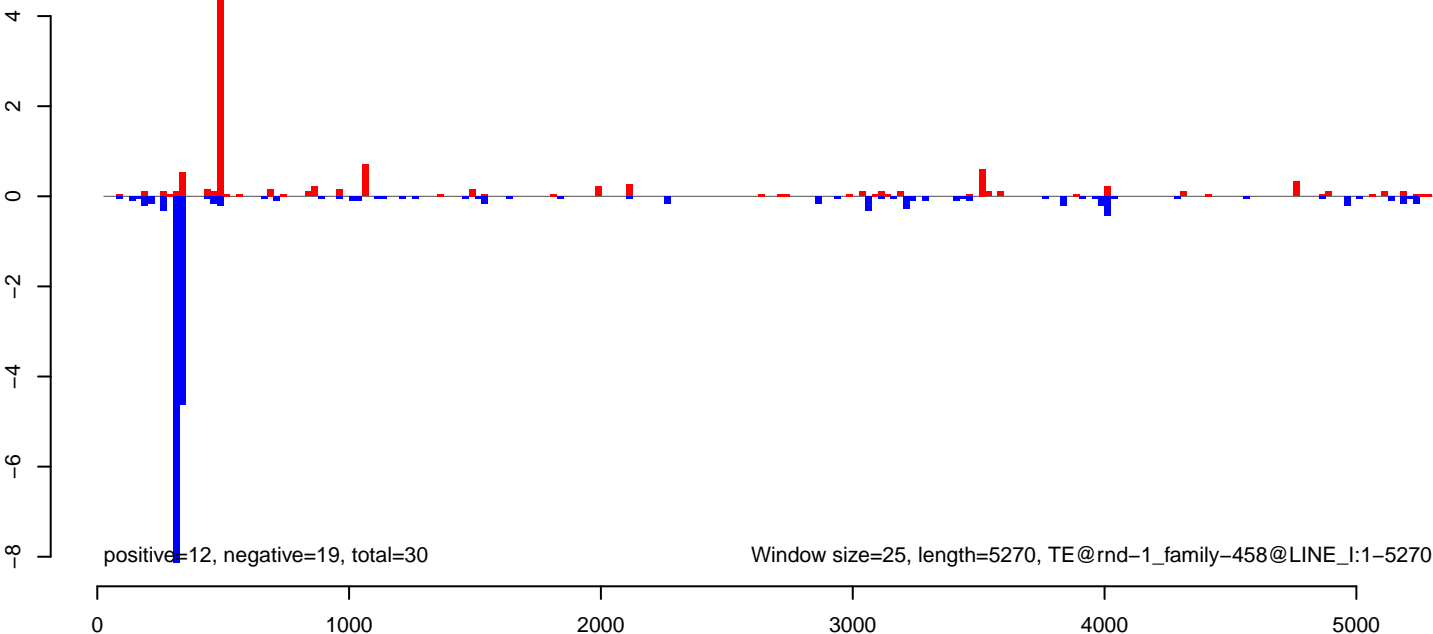
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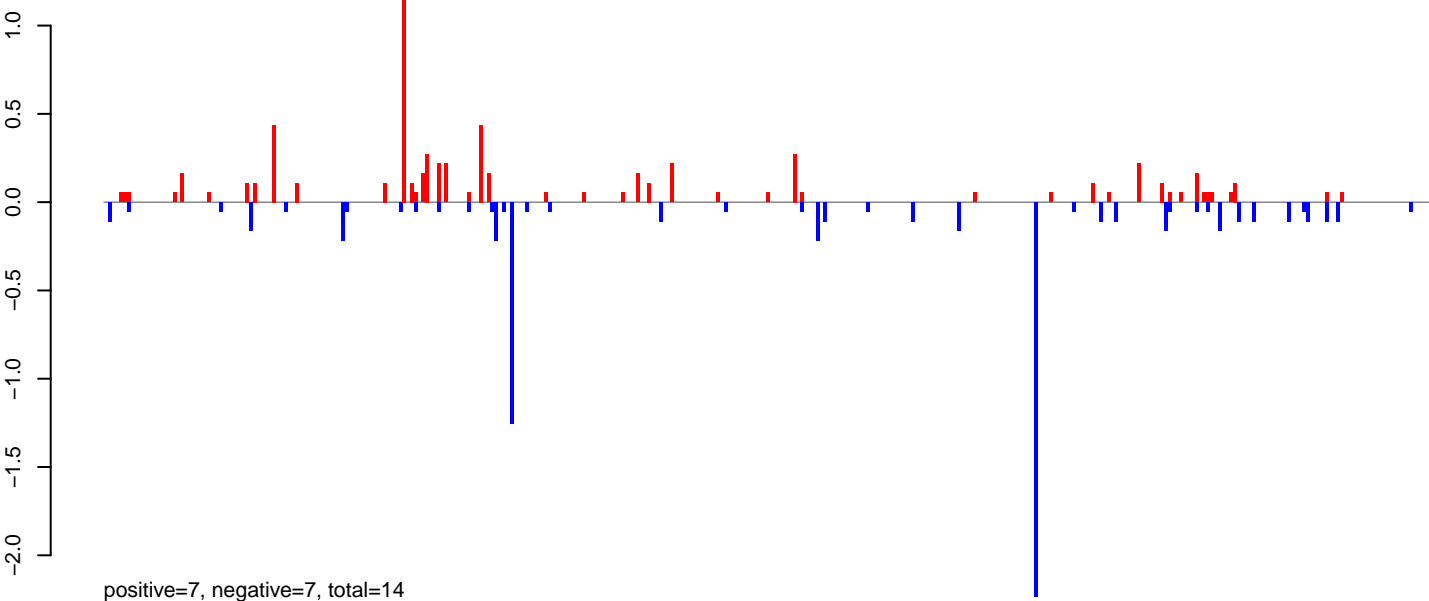
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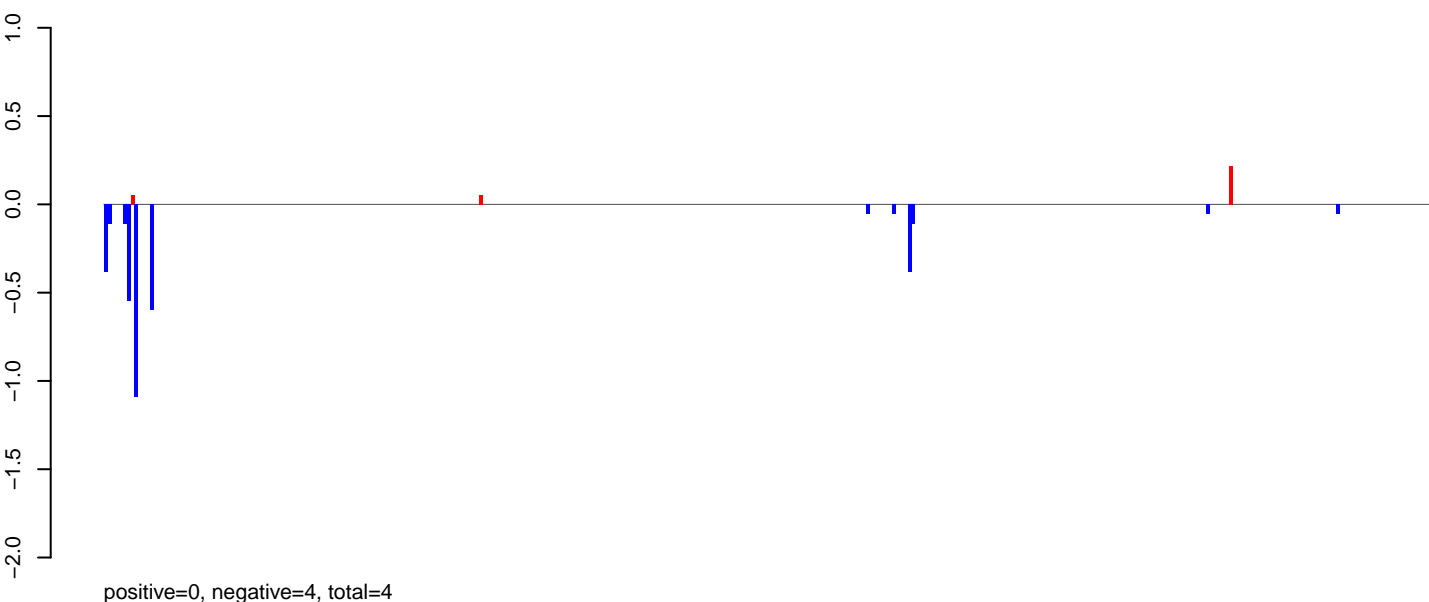
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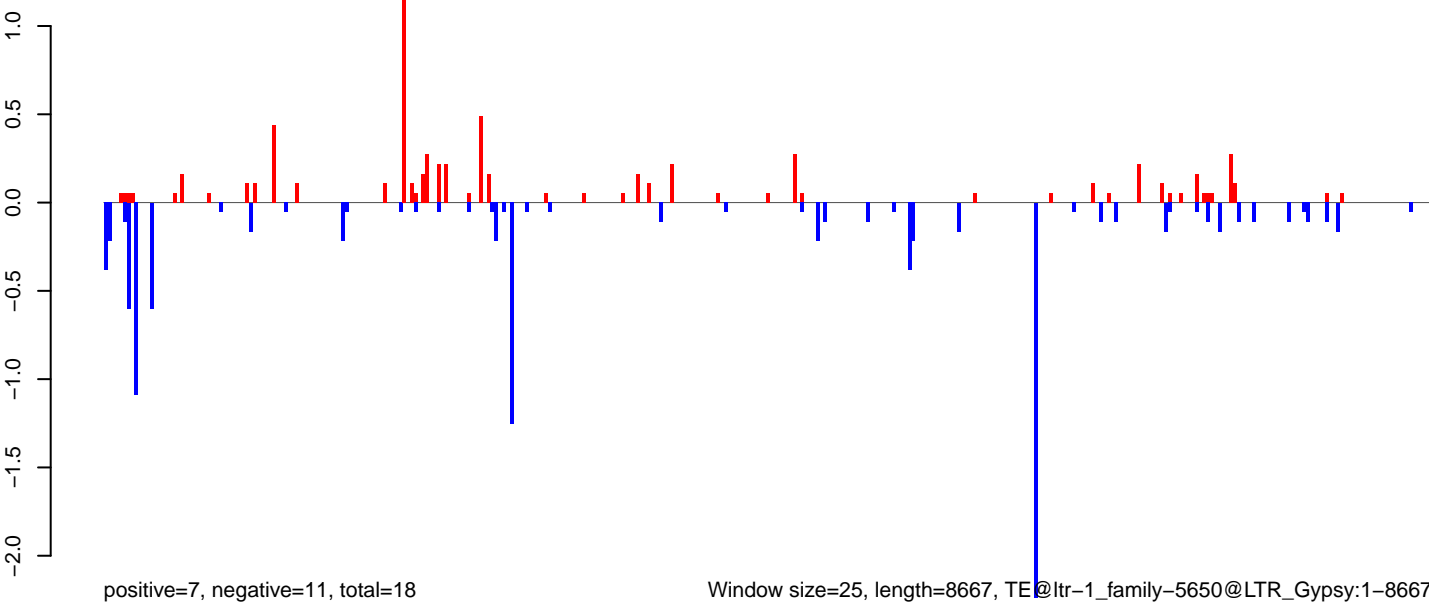
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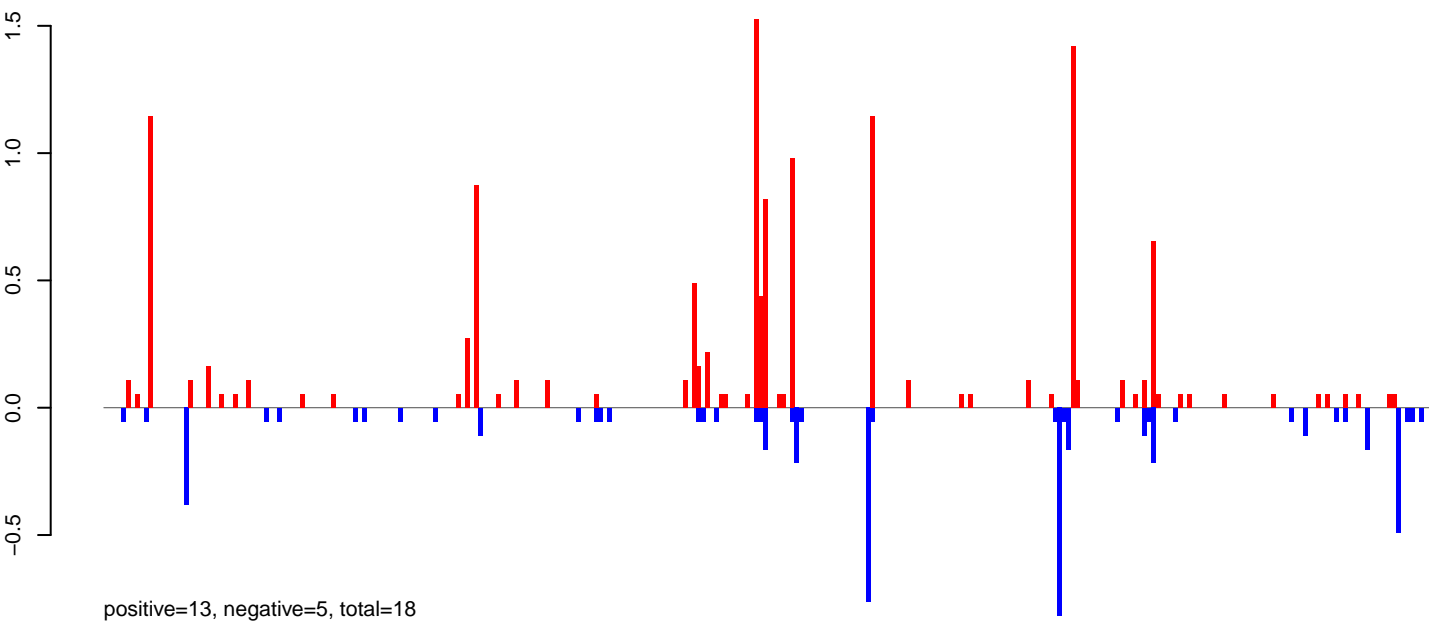
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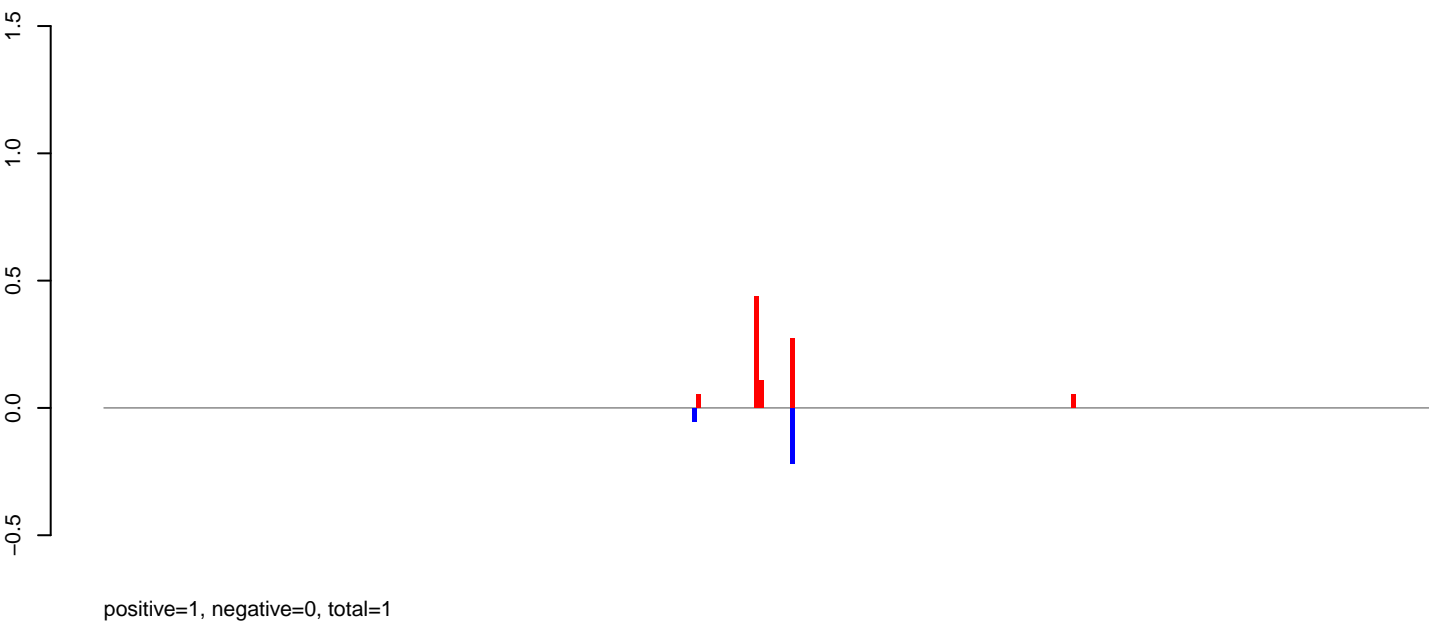
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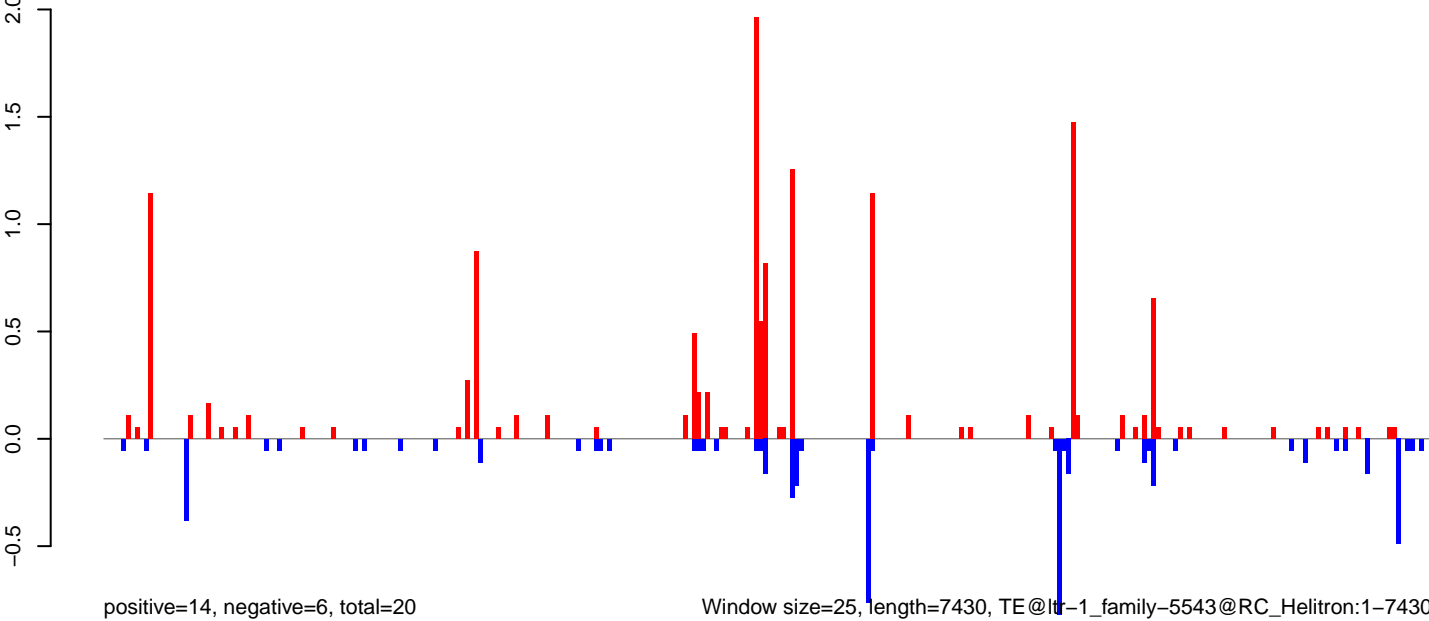
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

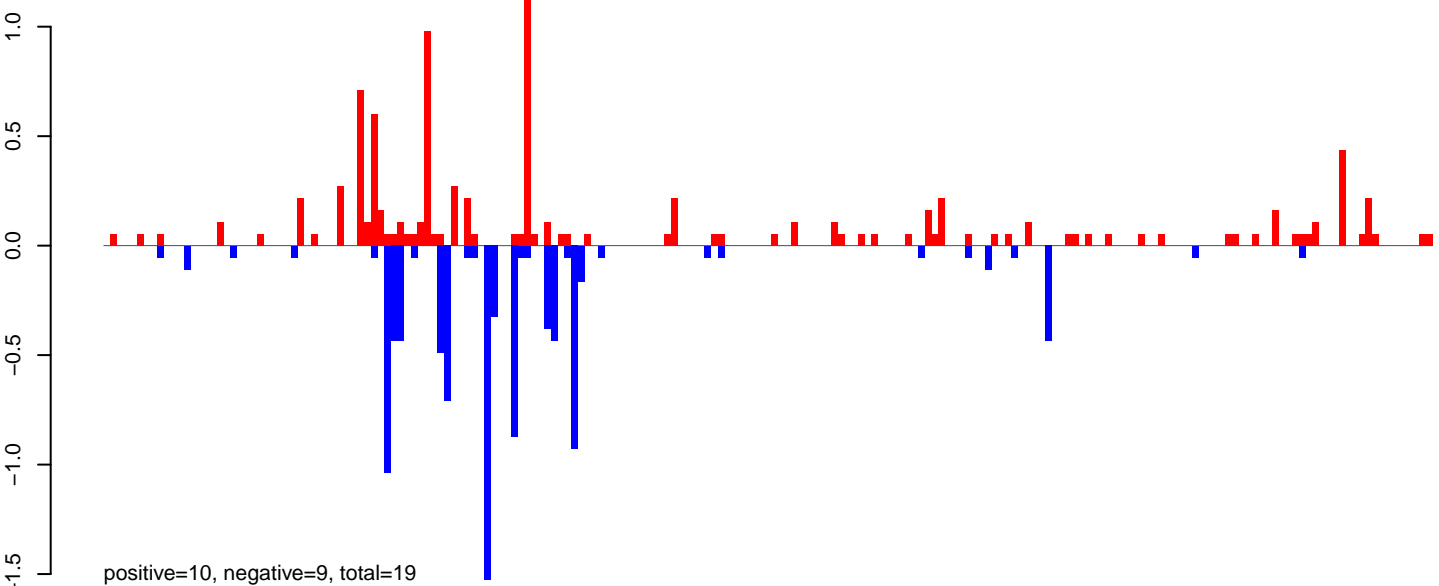


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

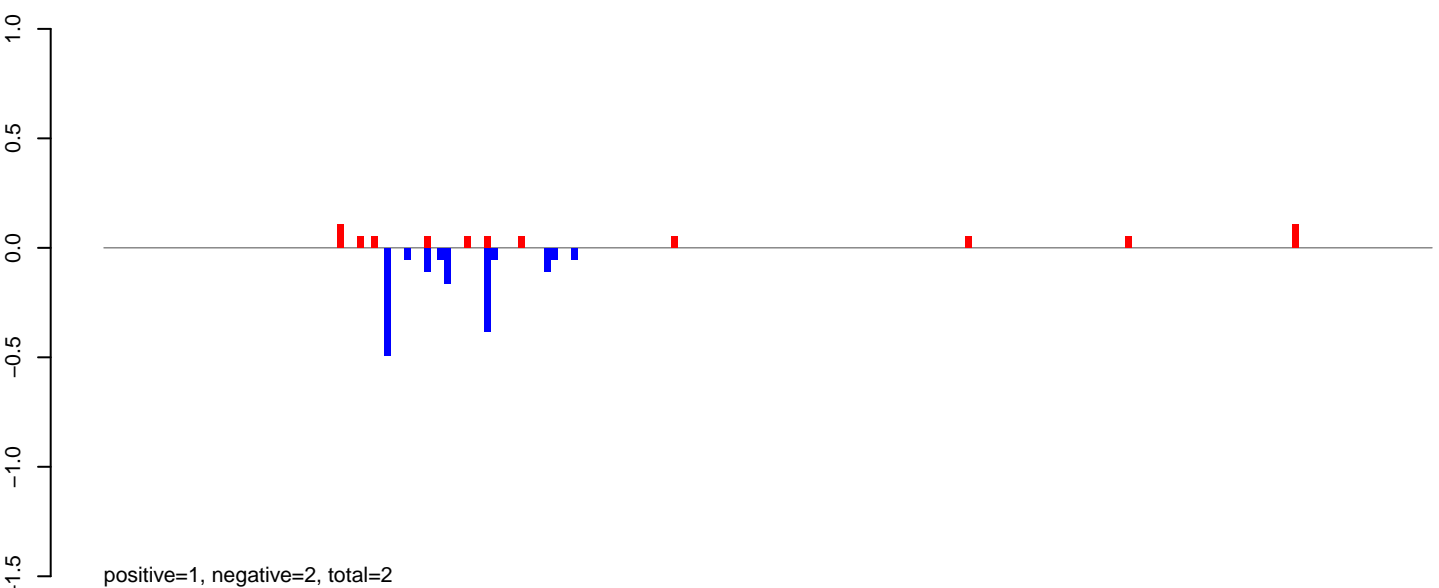


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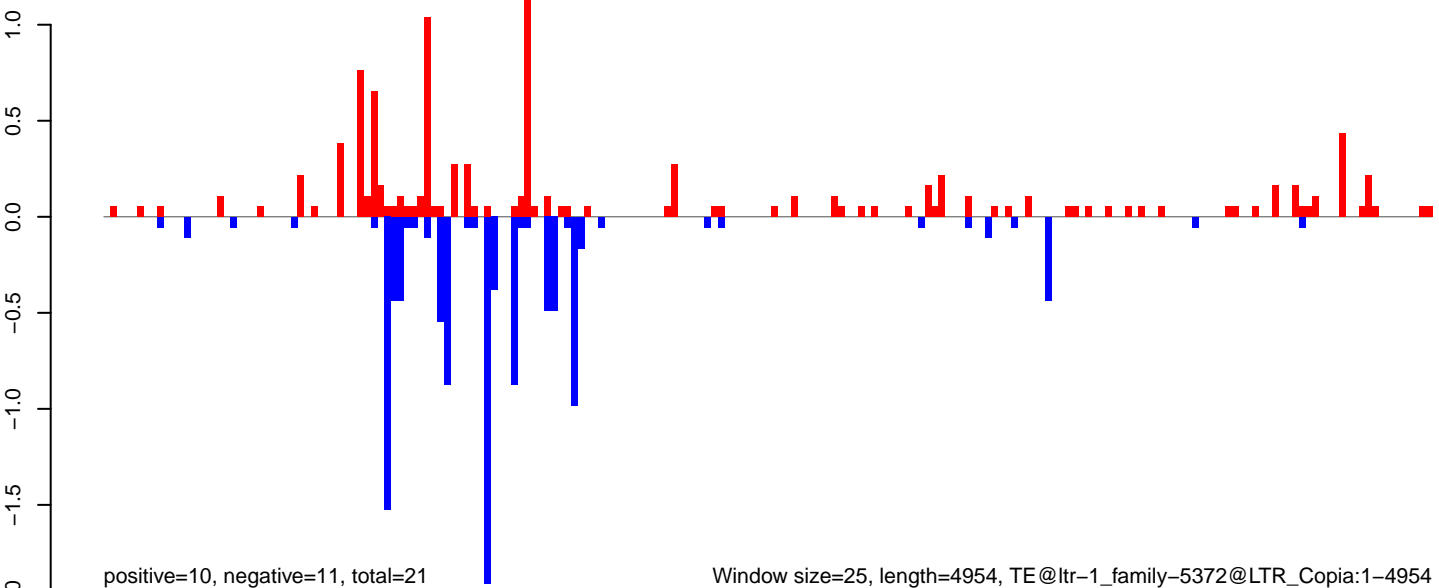
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

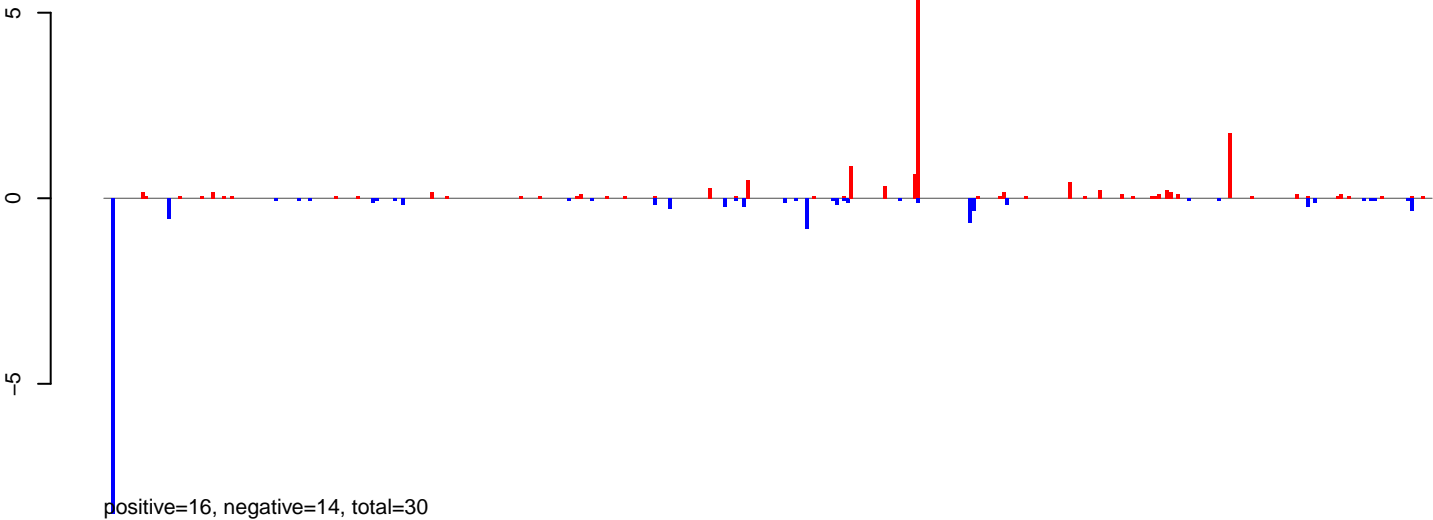


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

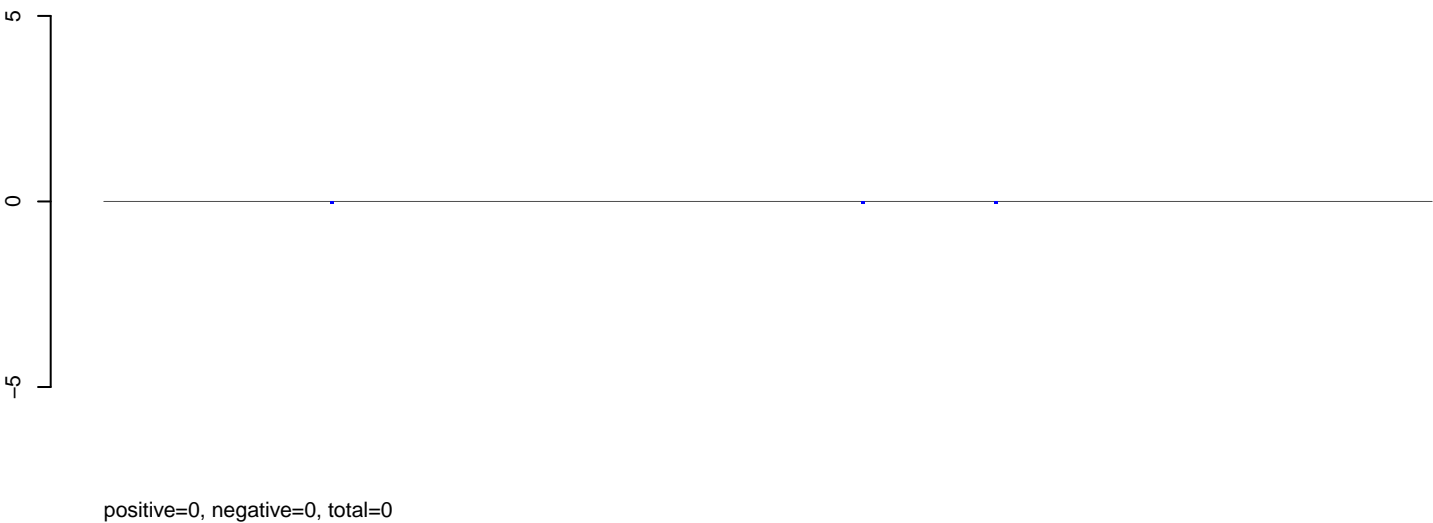




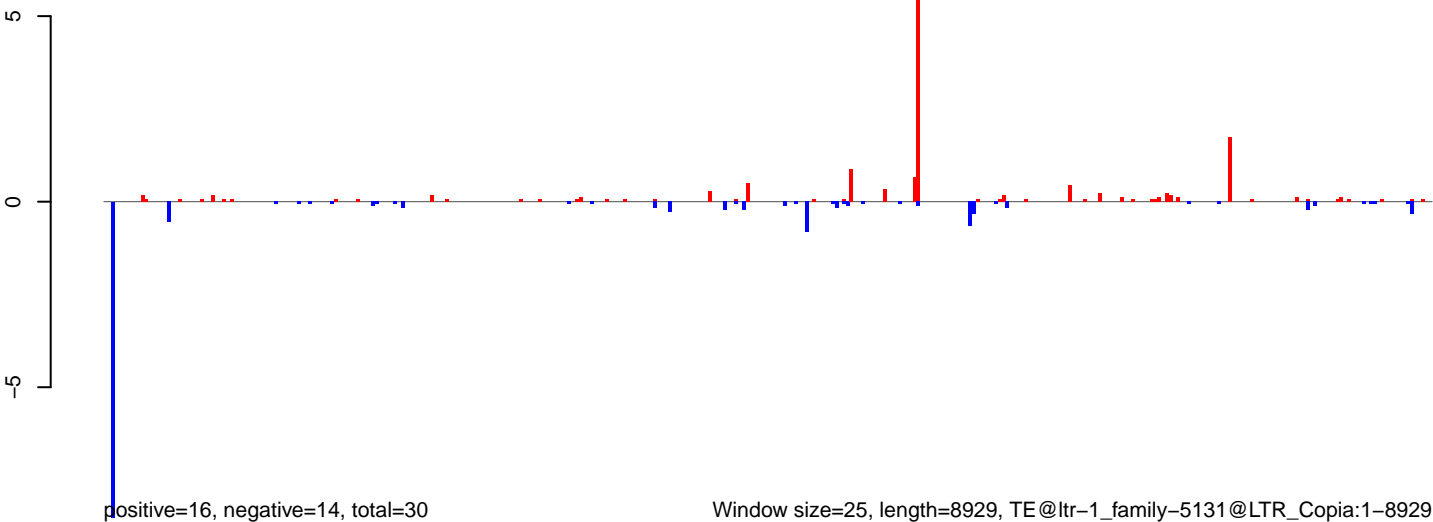
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



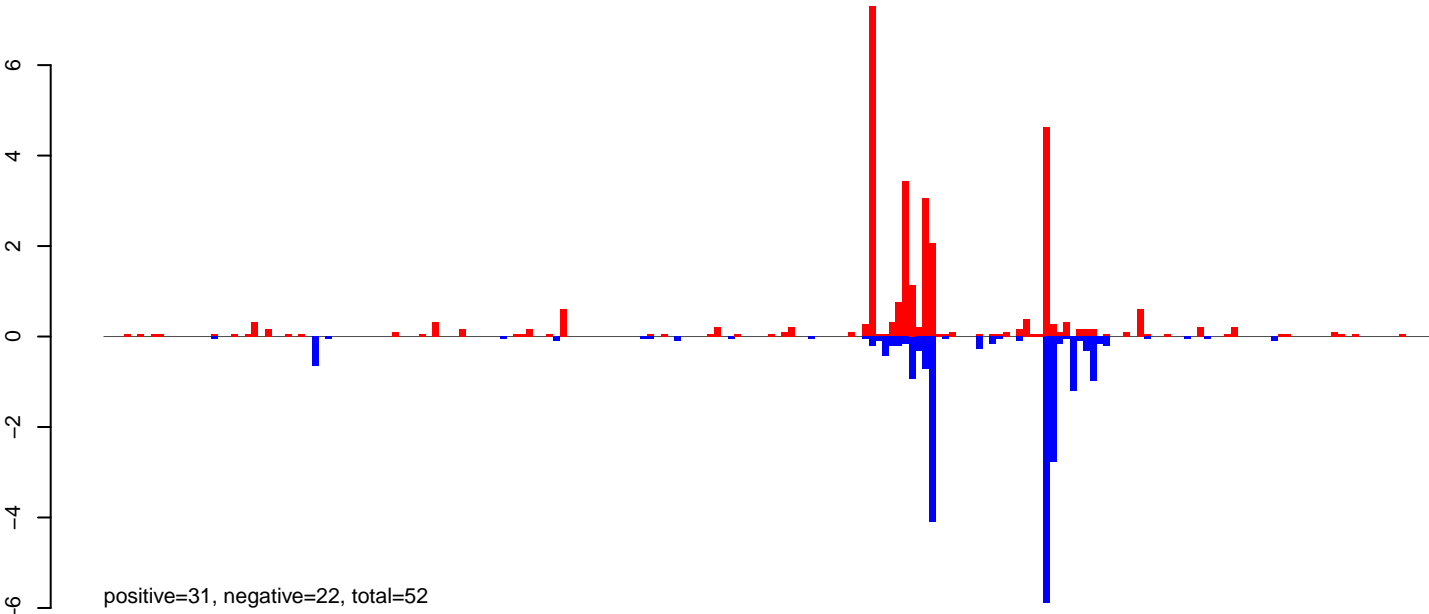
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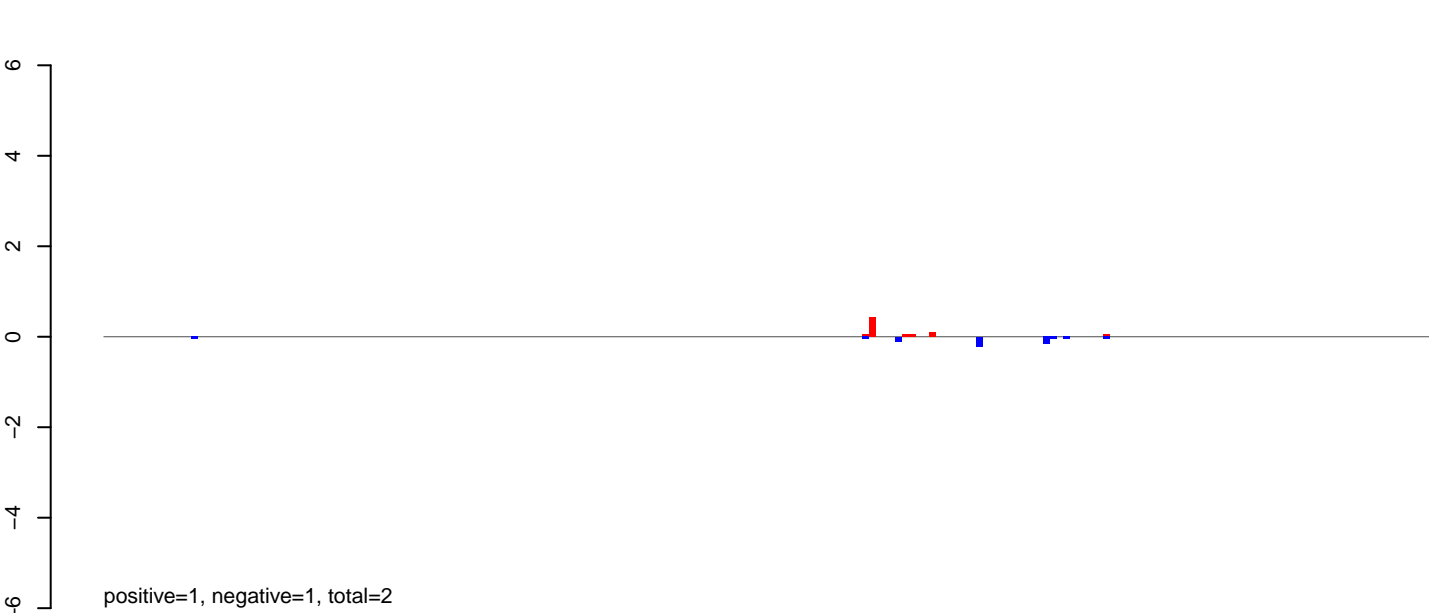
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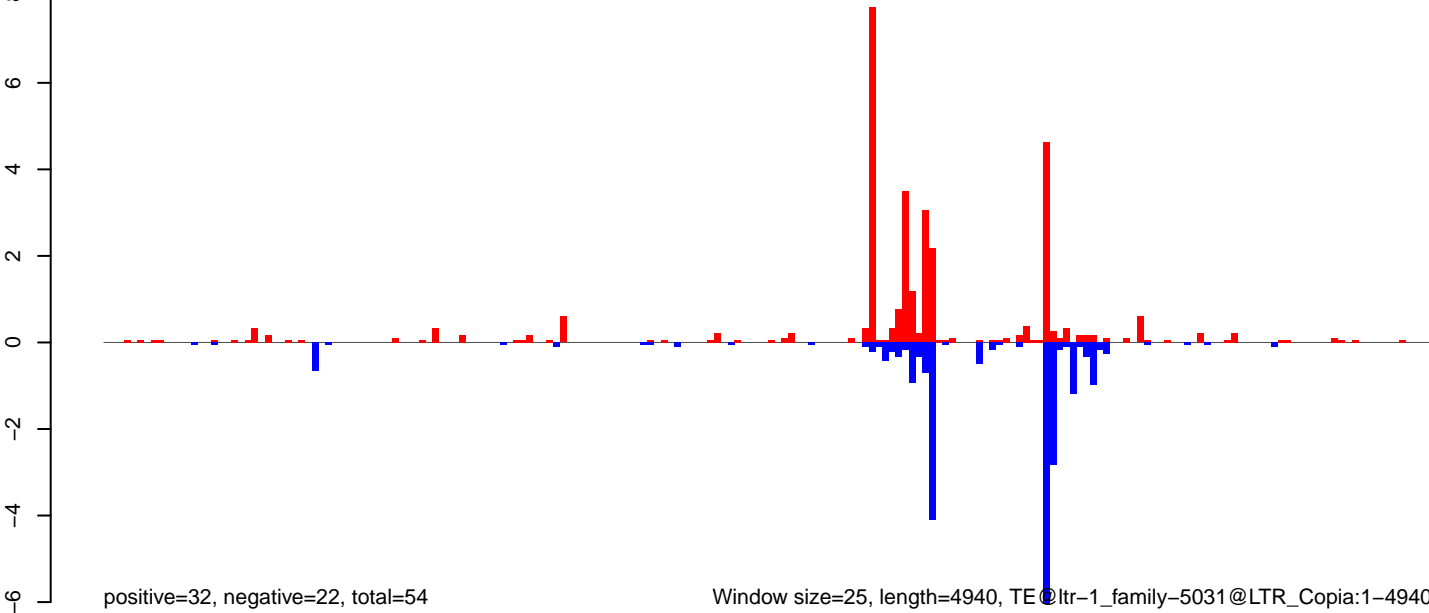
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

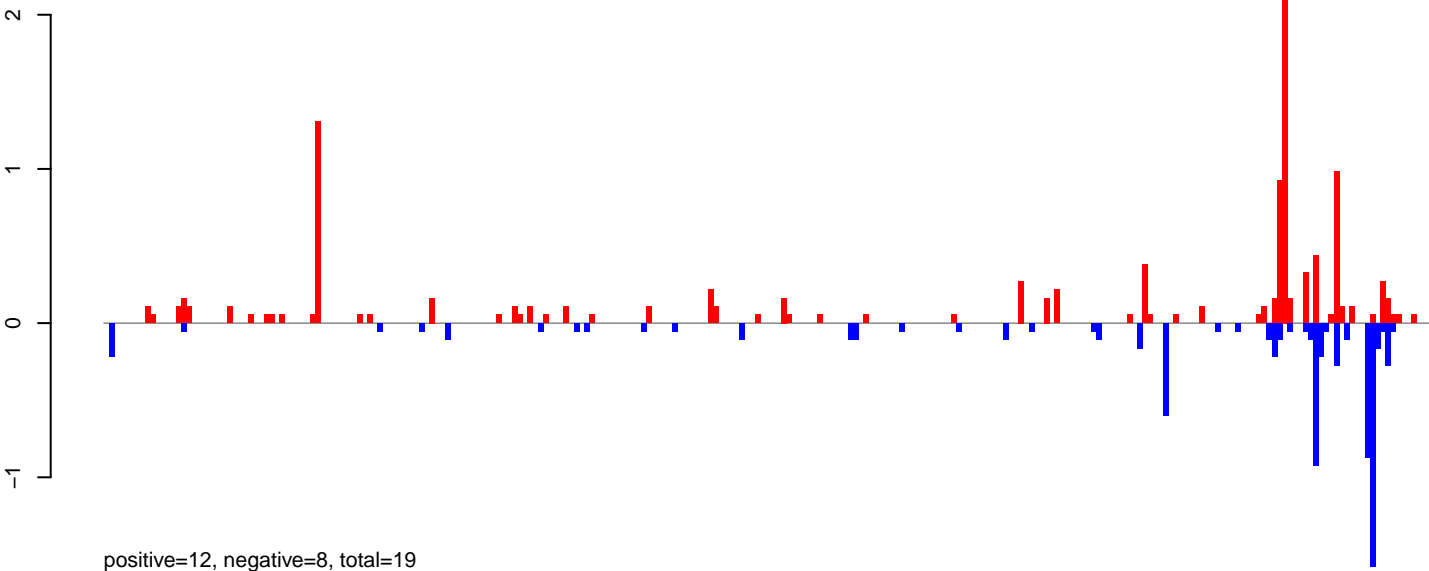


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

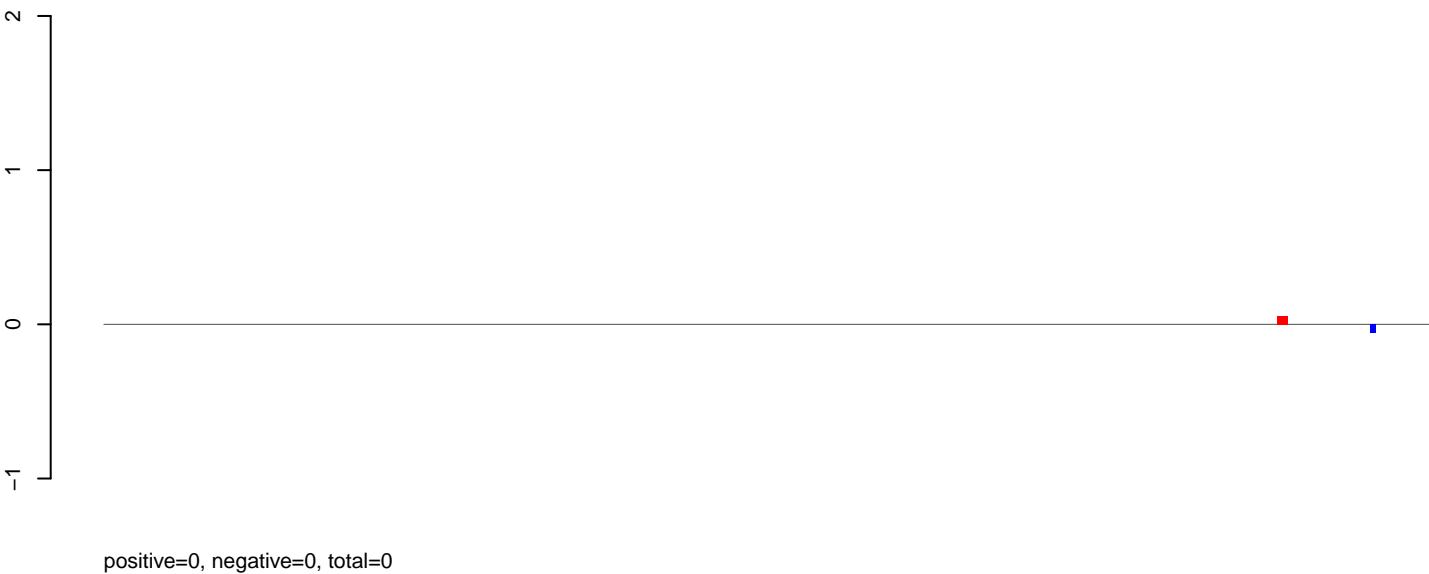


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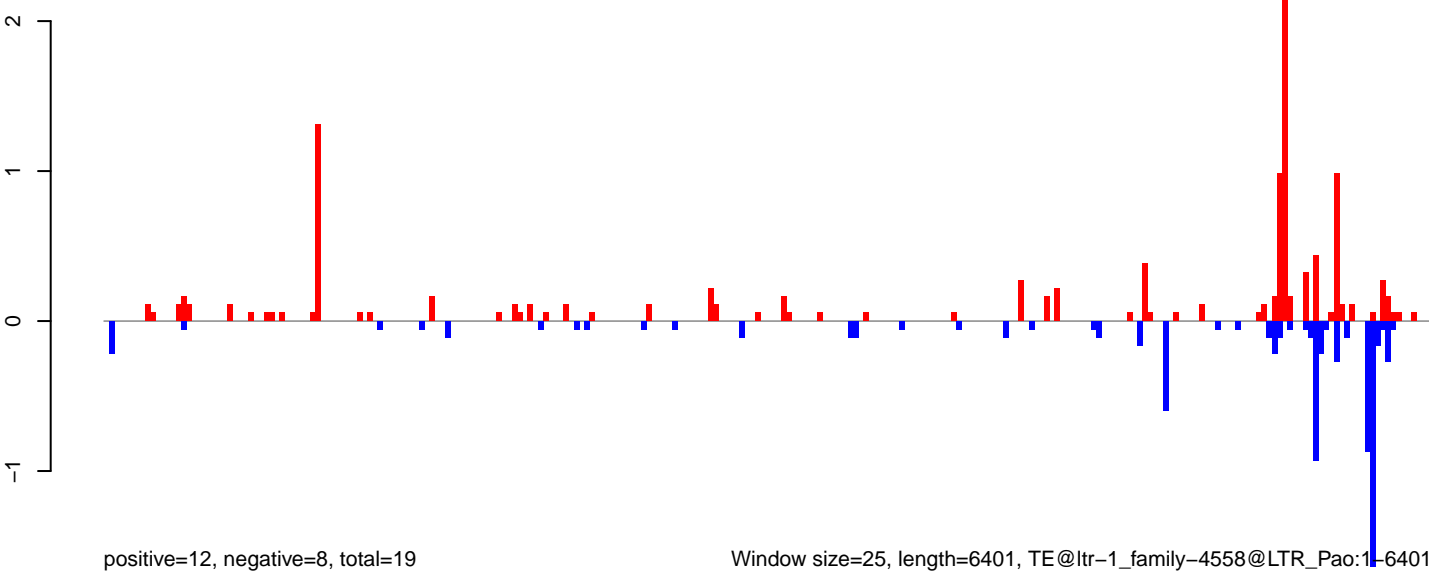
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

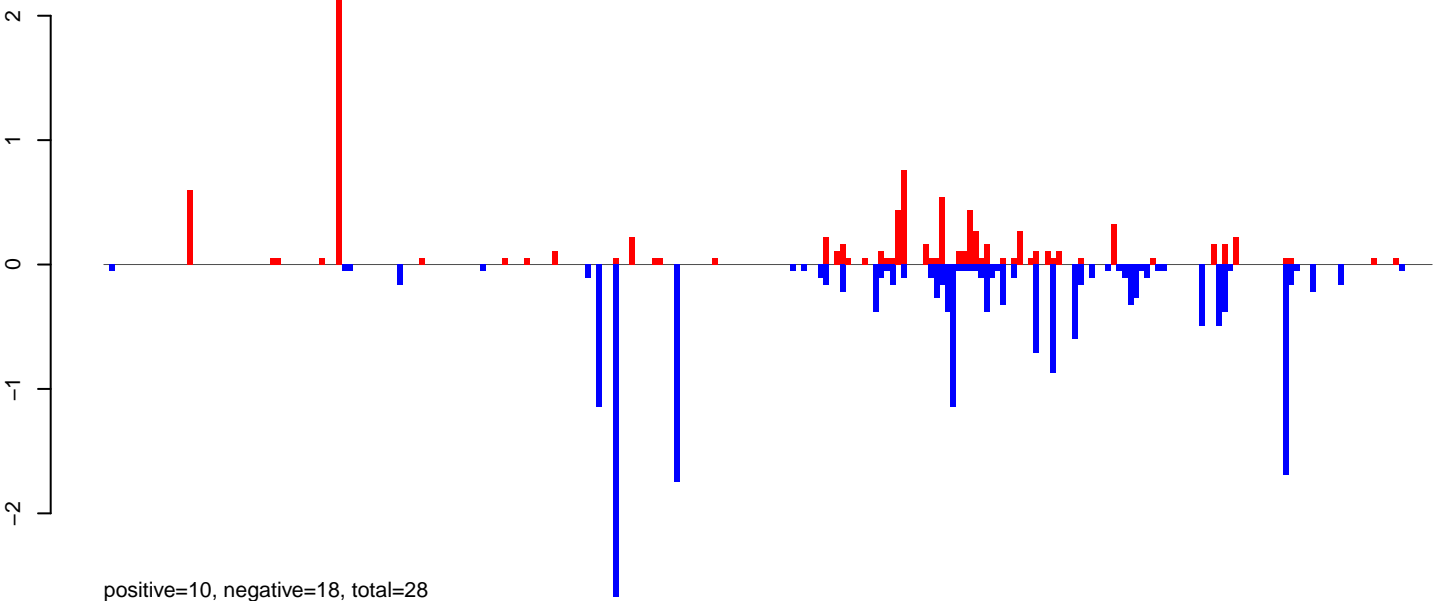


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

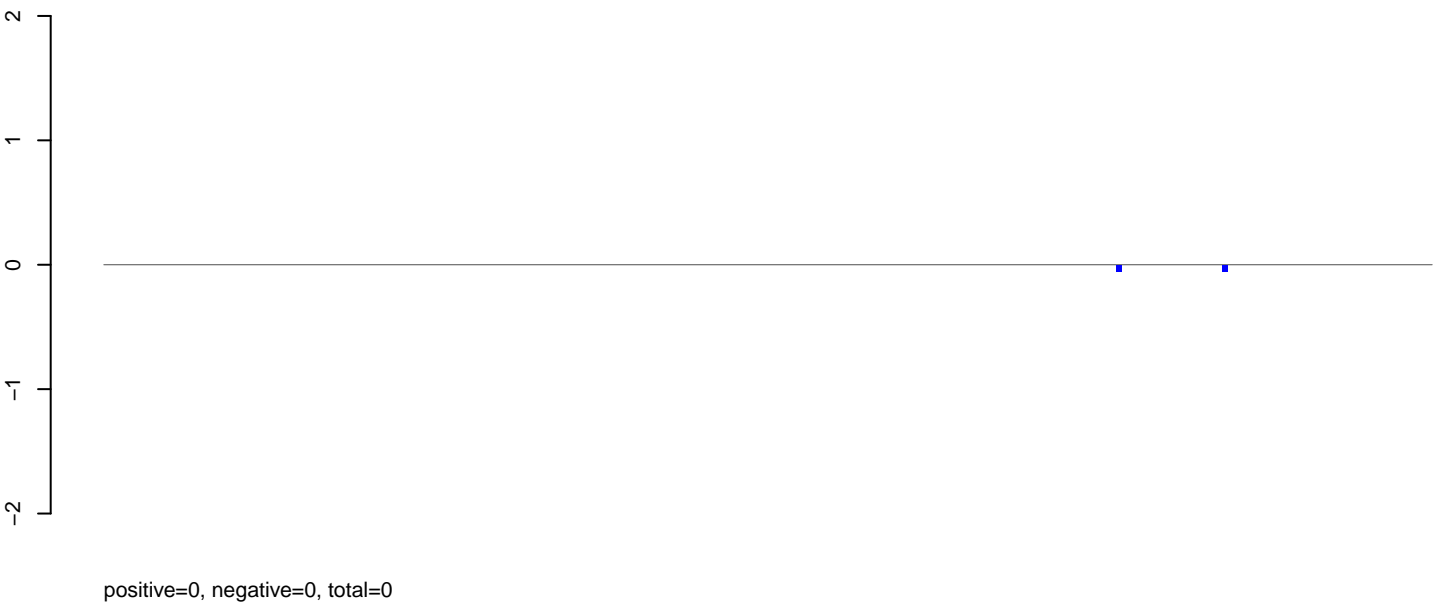


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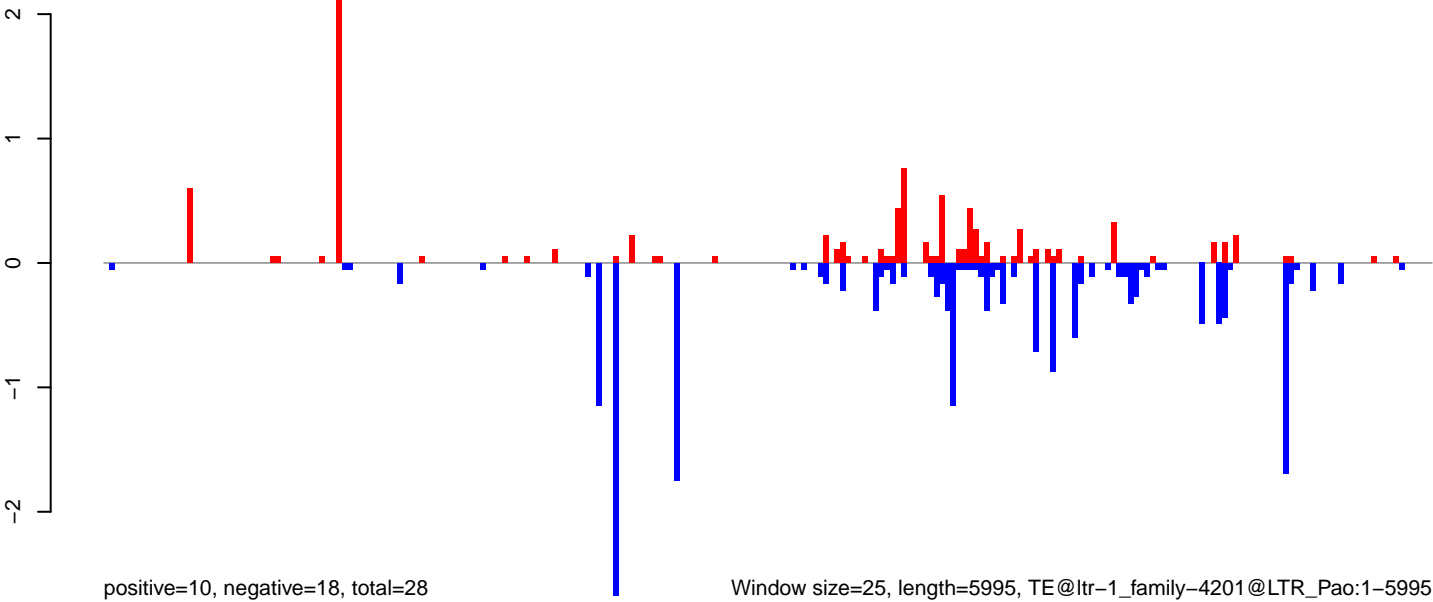
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



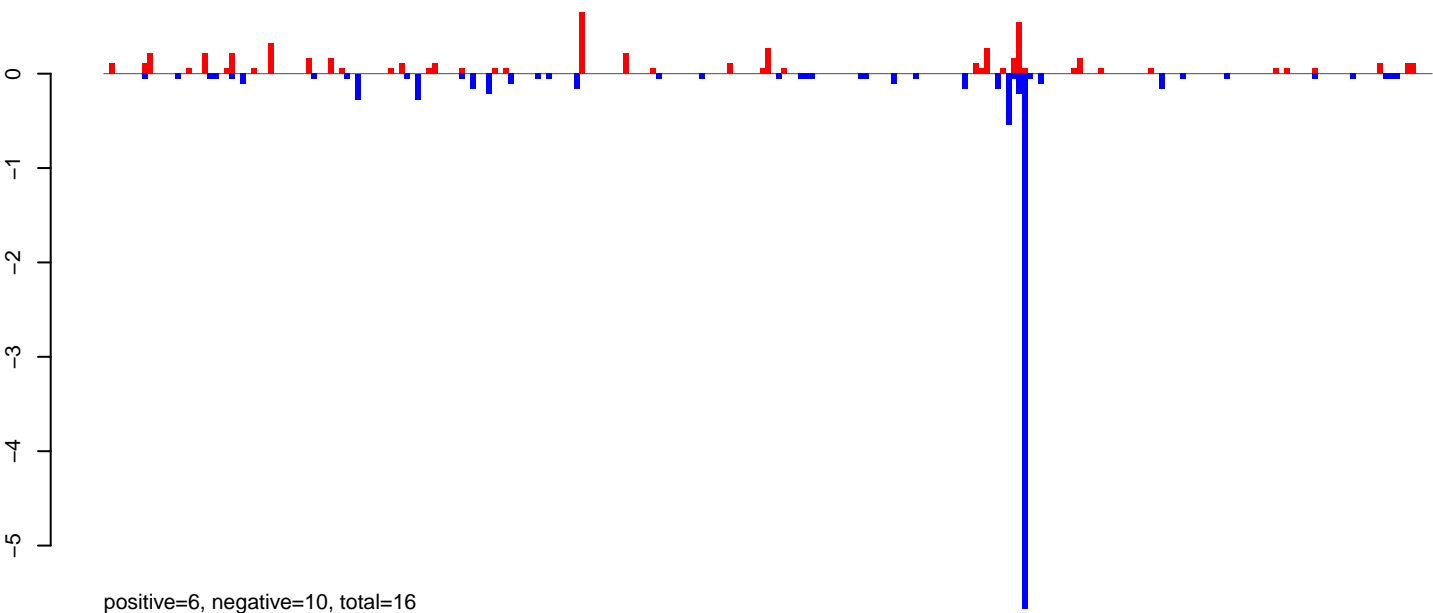
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



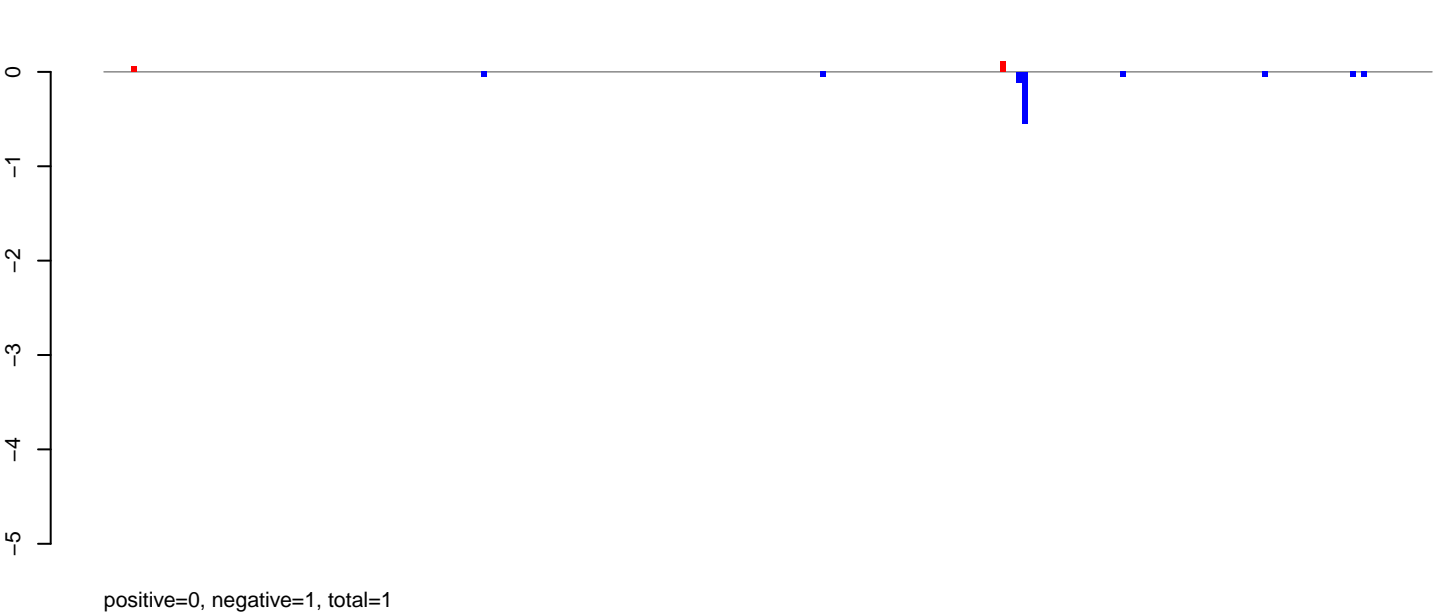
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



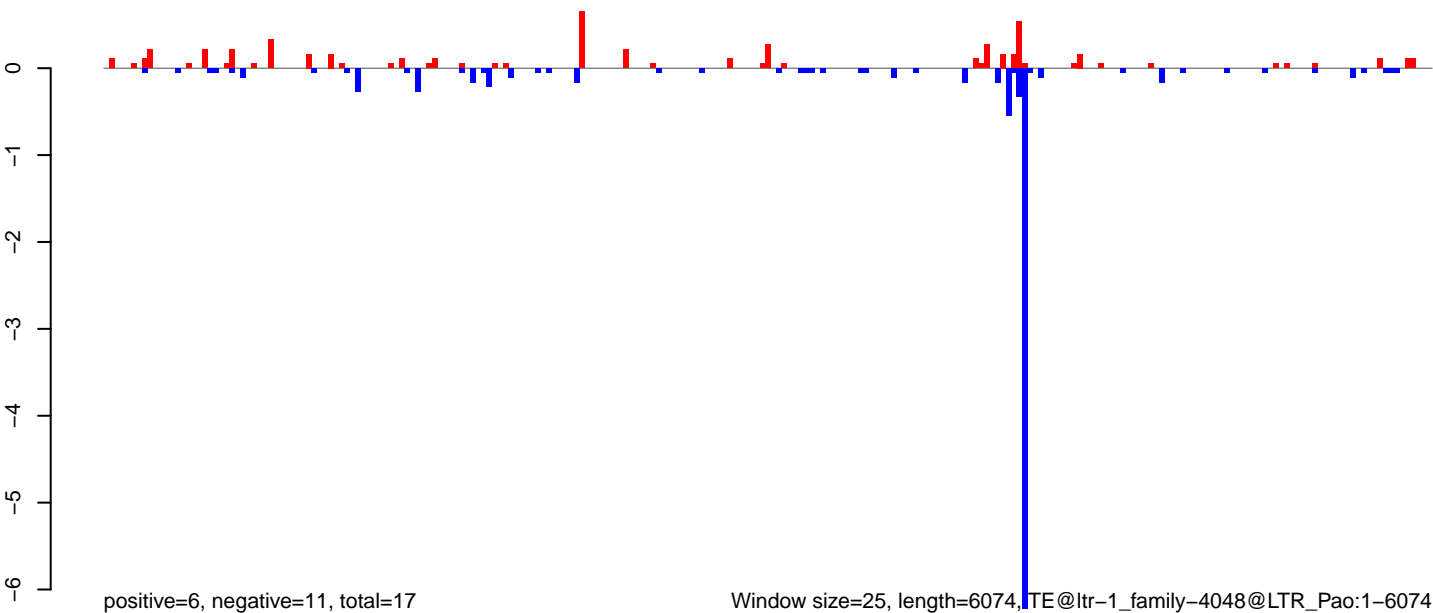
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



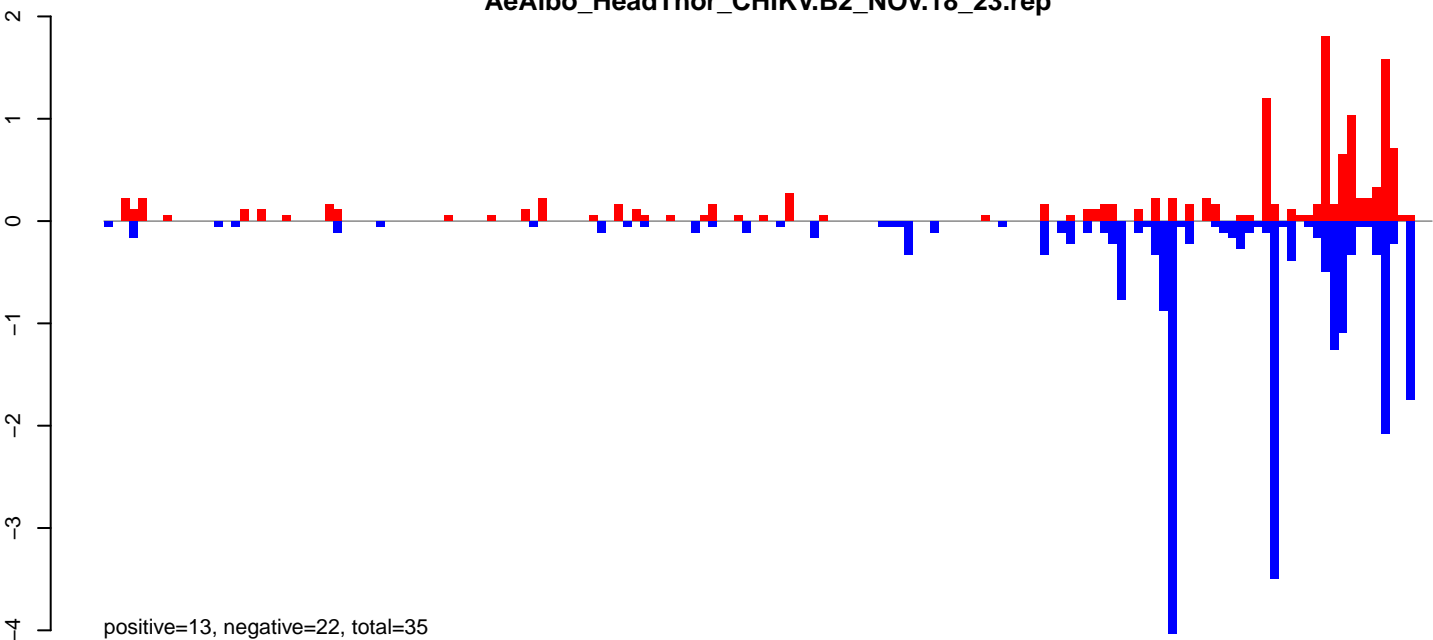
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



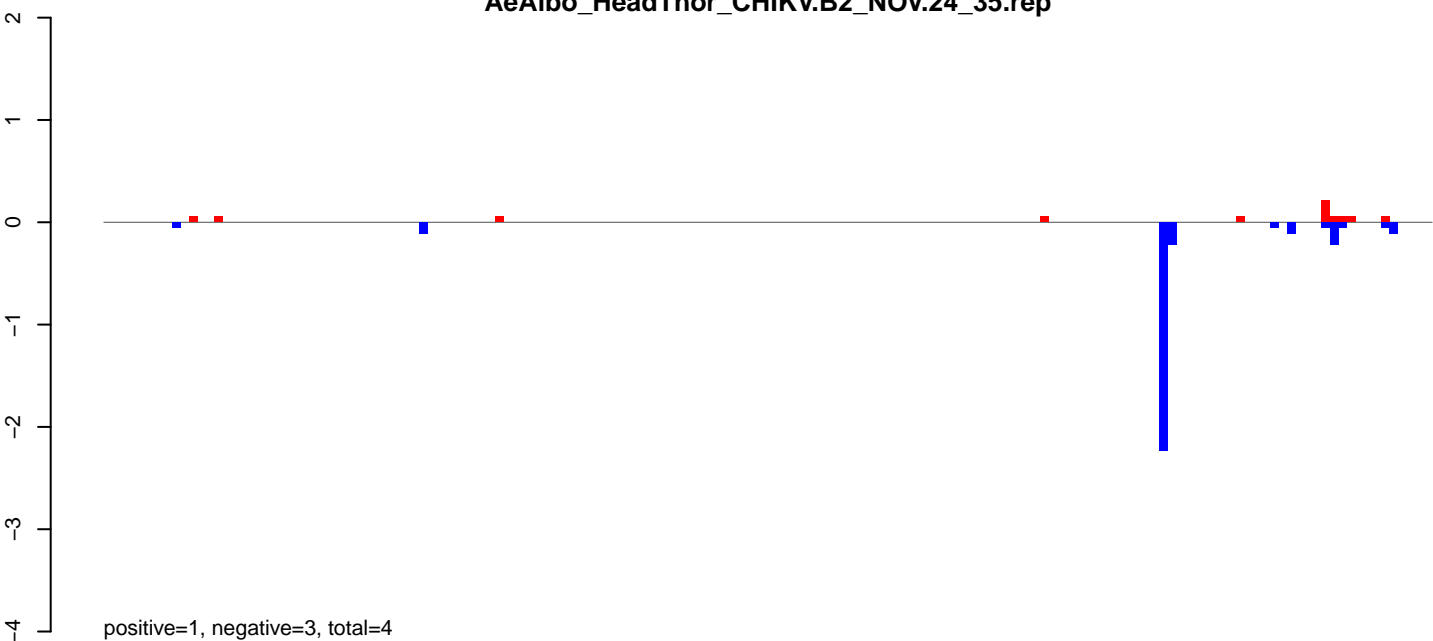
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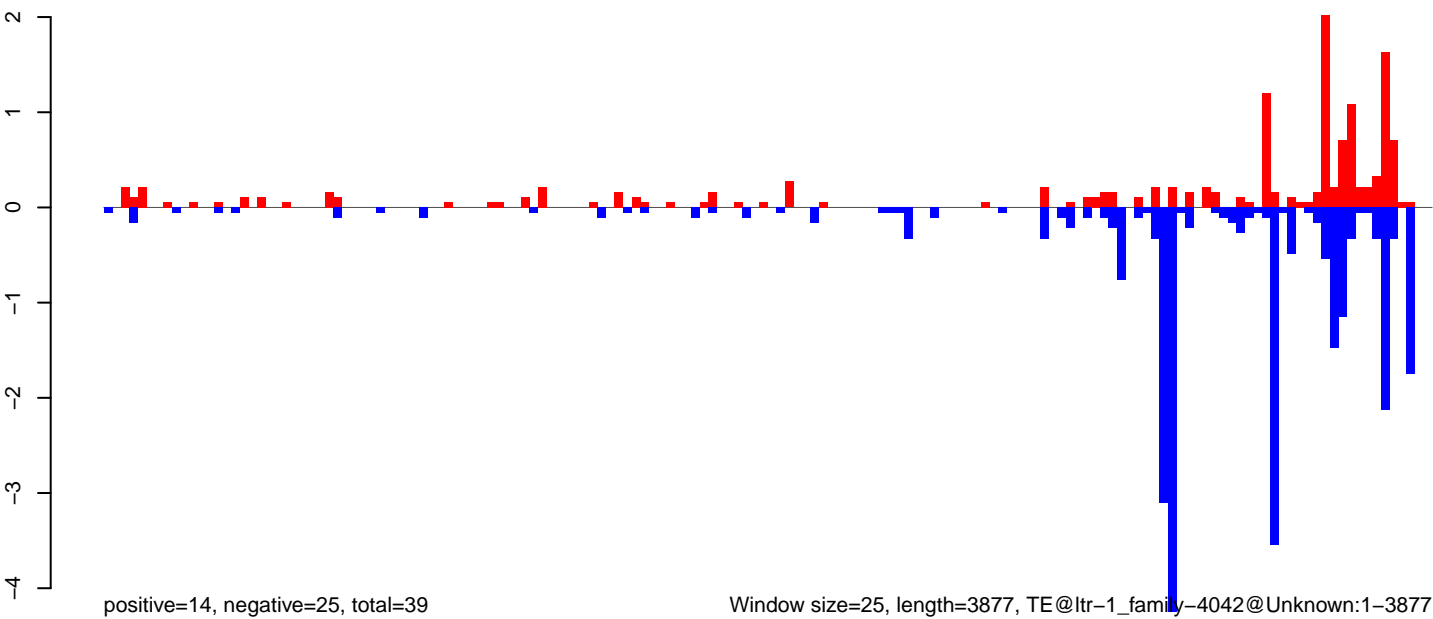
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



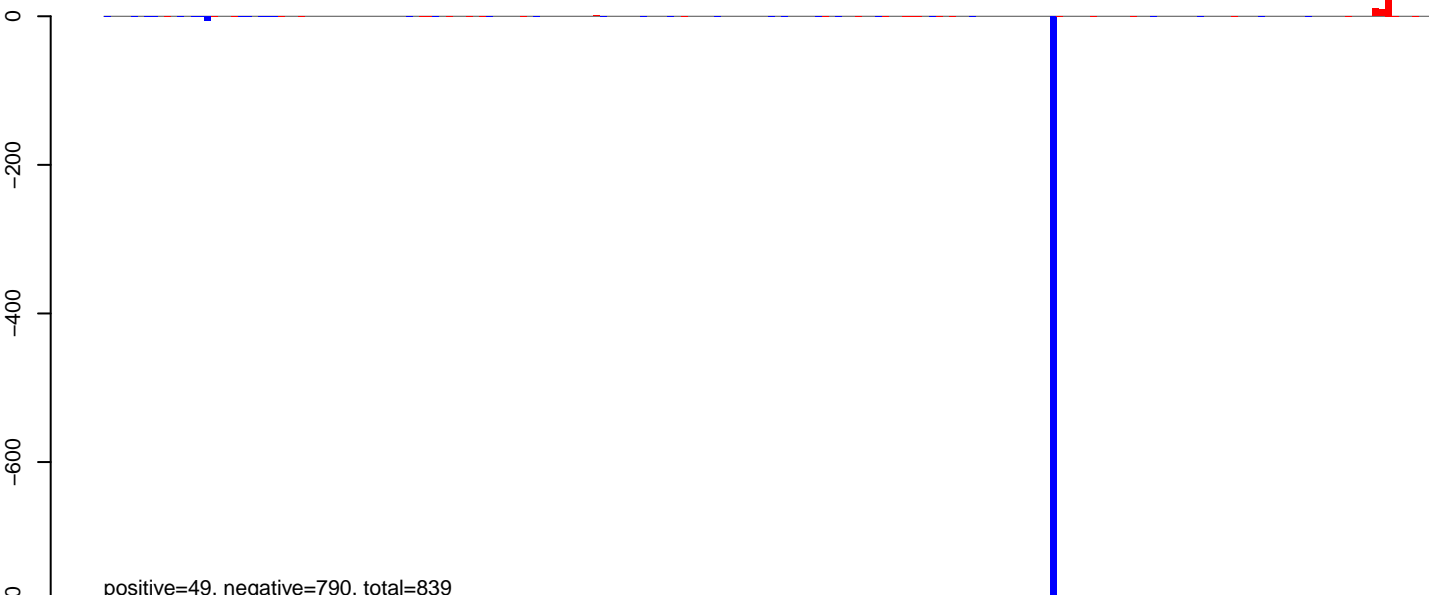
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



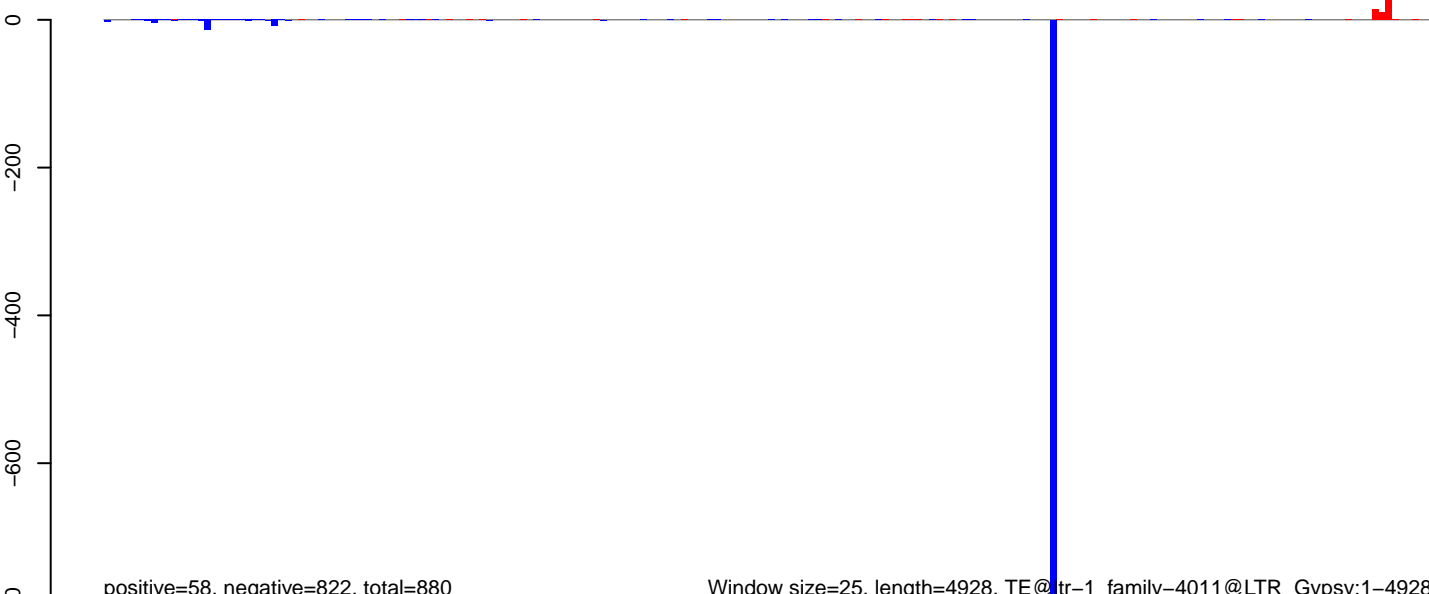
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



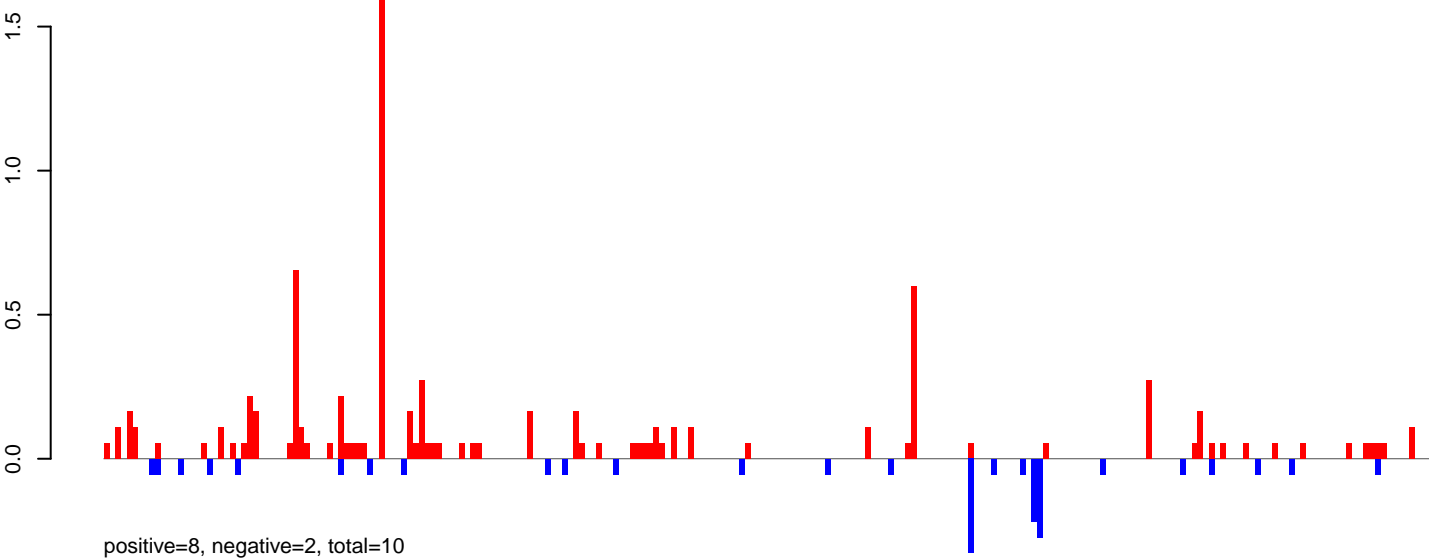
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



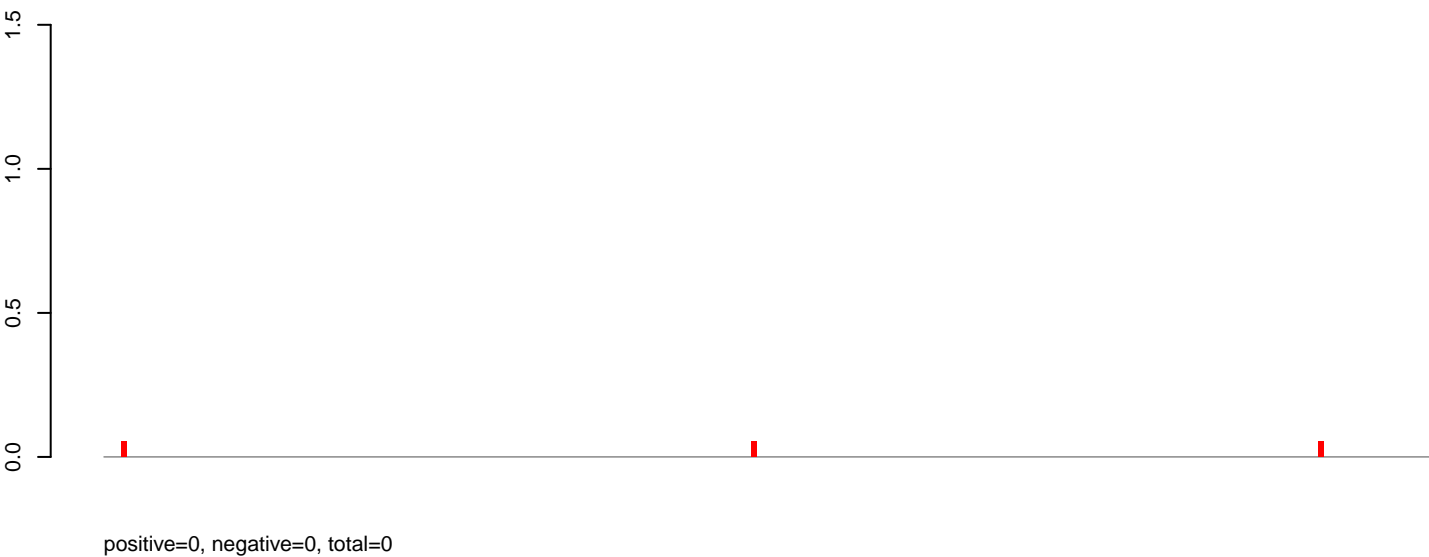
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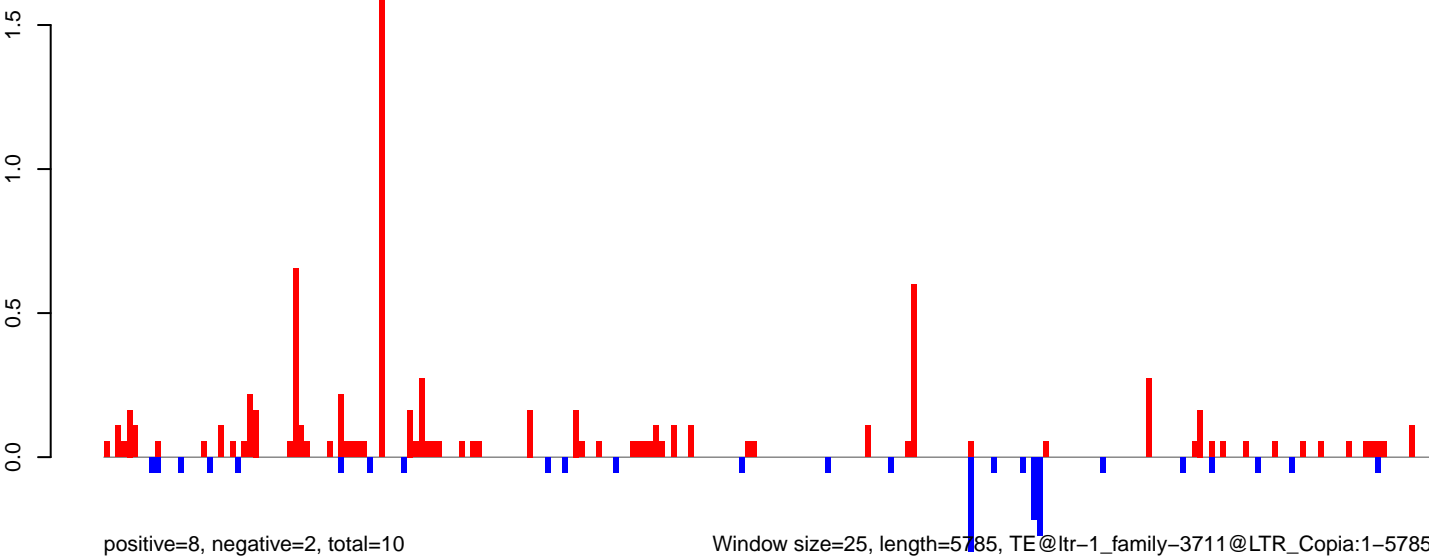
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



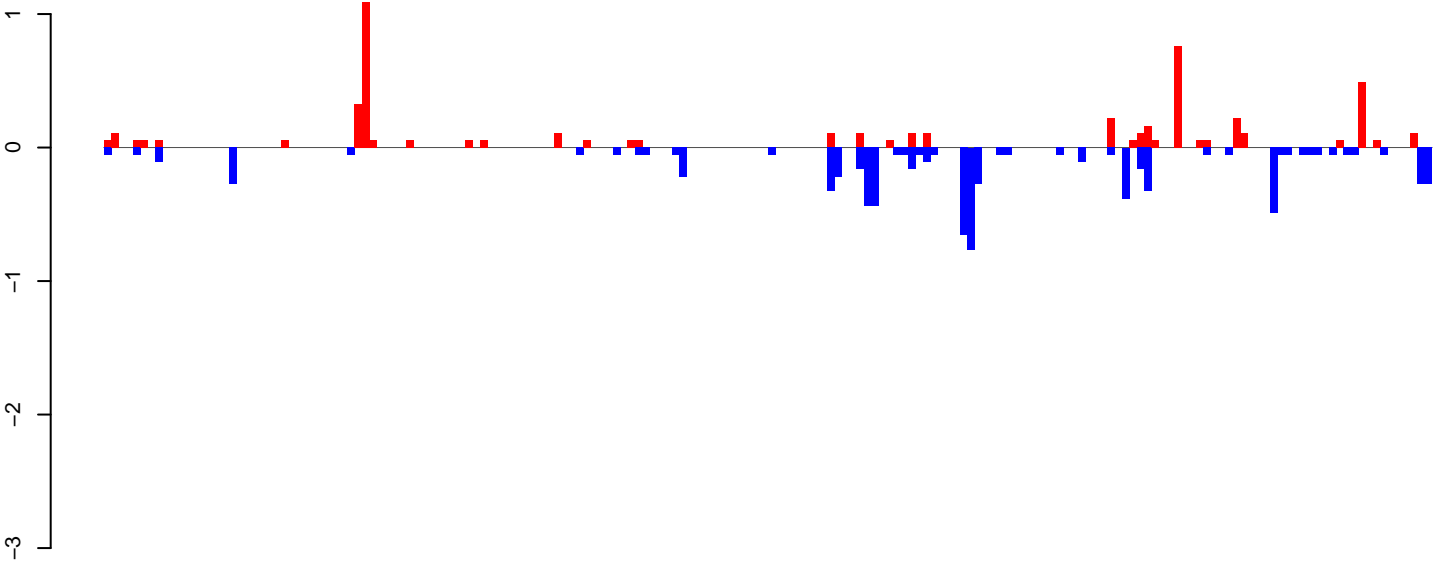
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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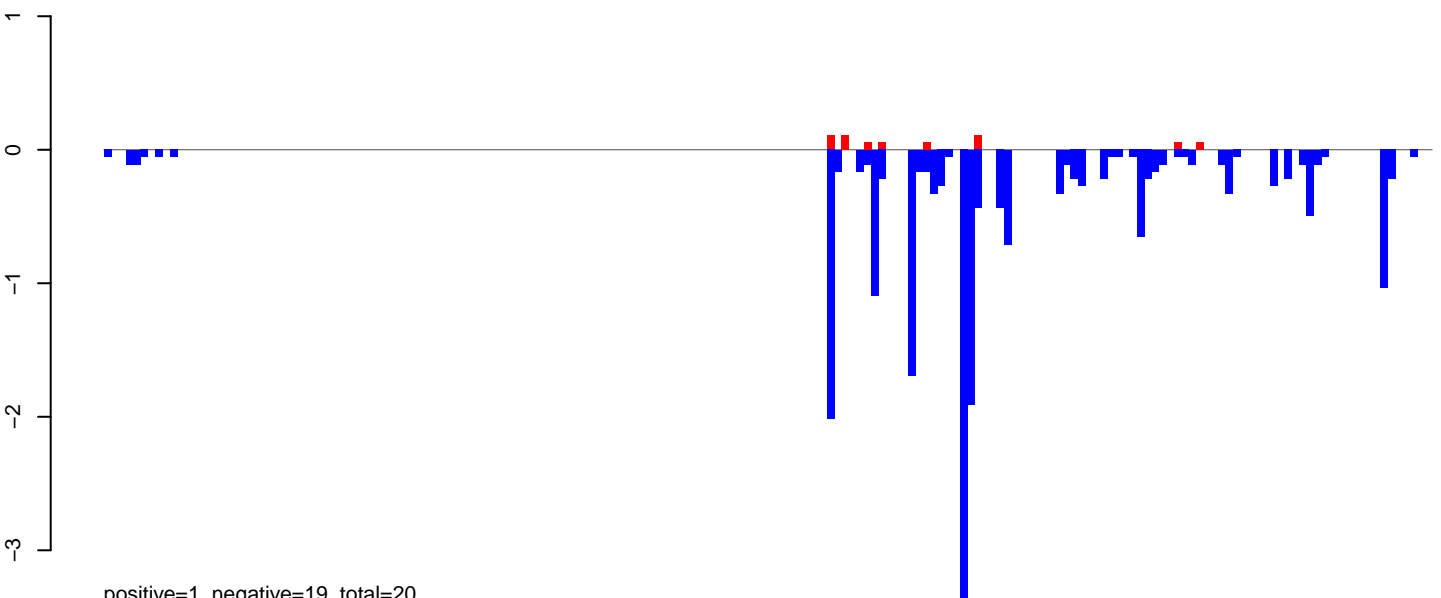


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



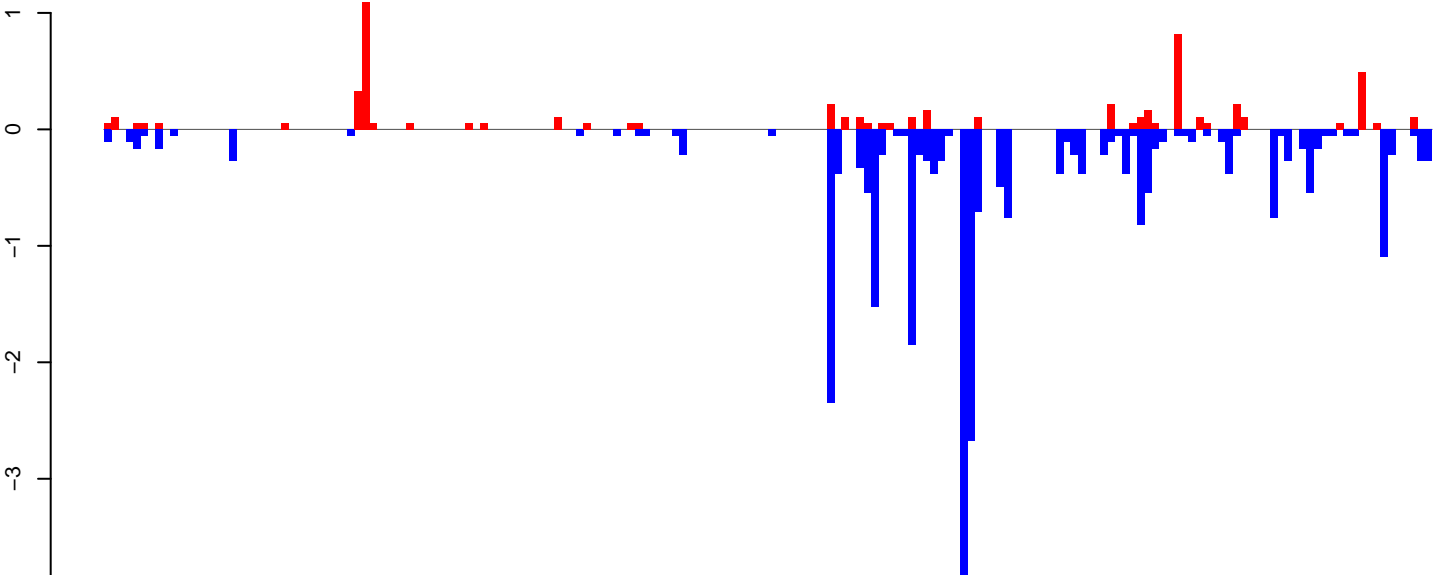
positive=5, negative=8, total=13

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=19, total=20

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

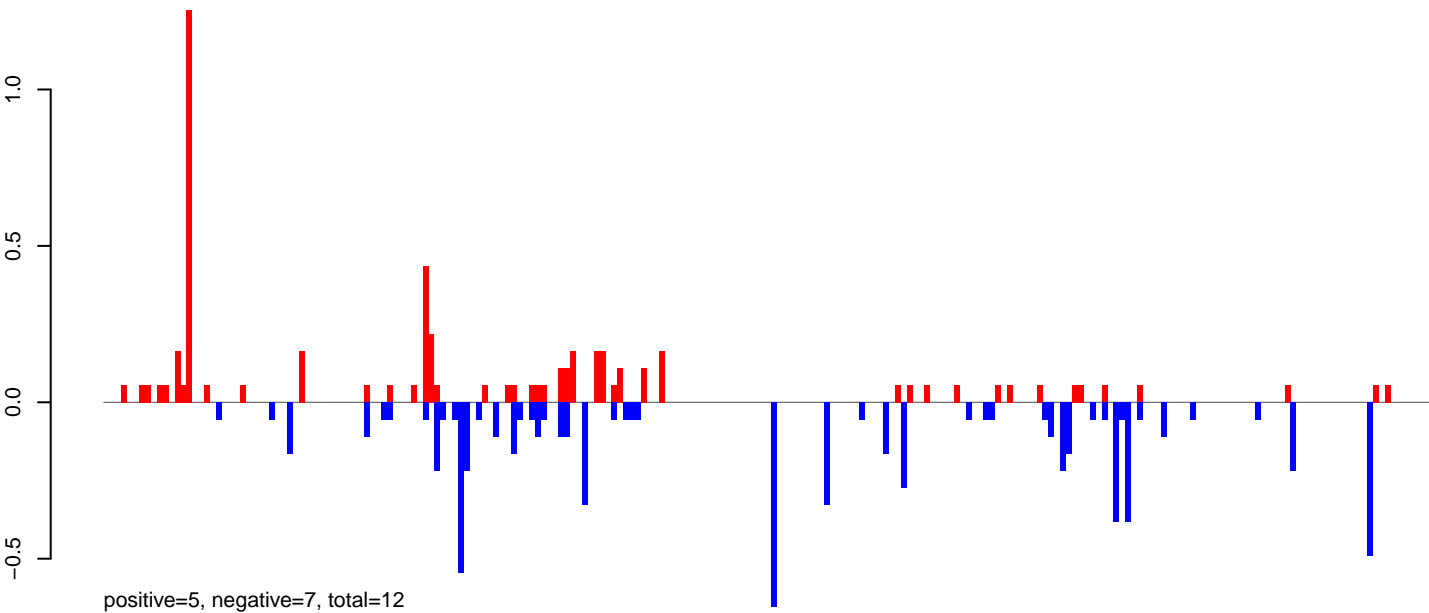


positive=6, negative=27, total=33

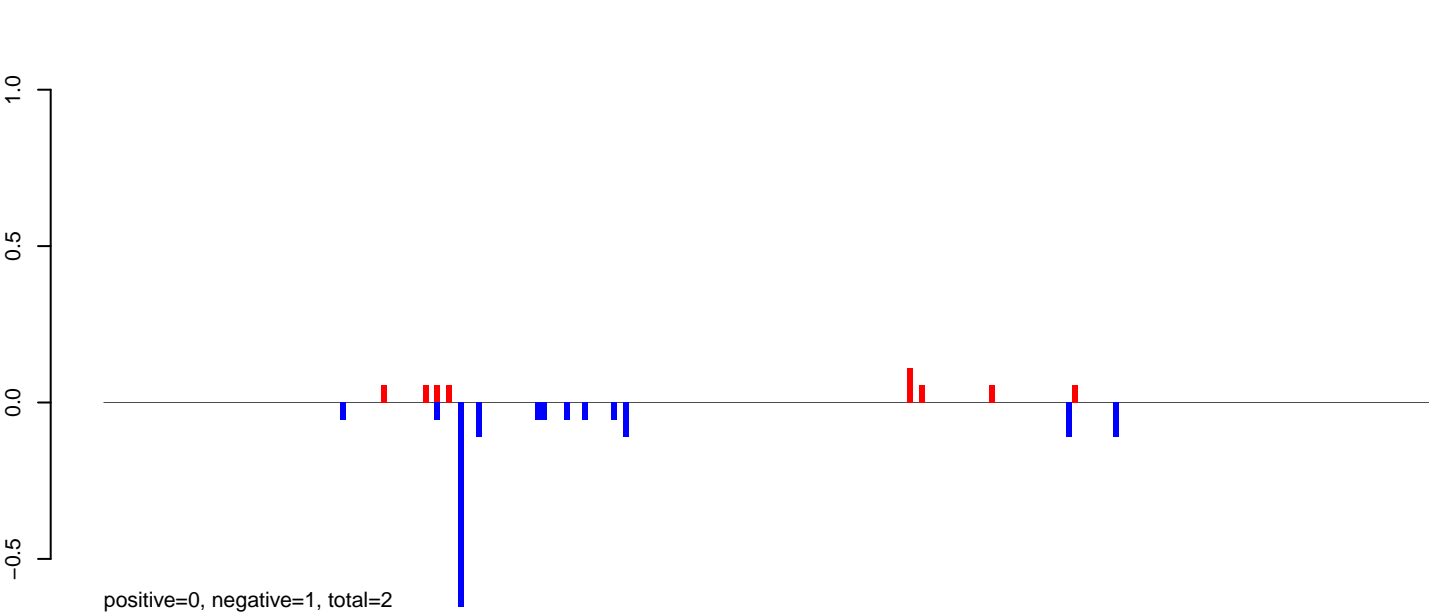
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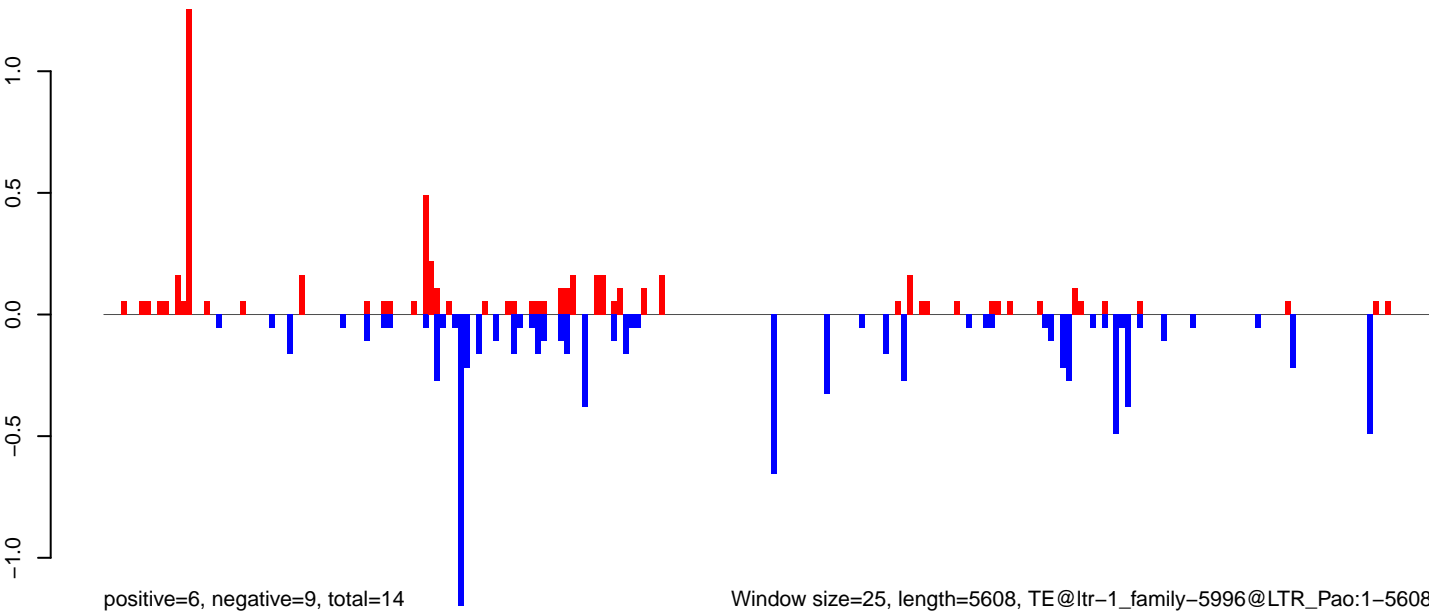
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

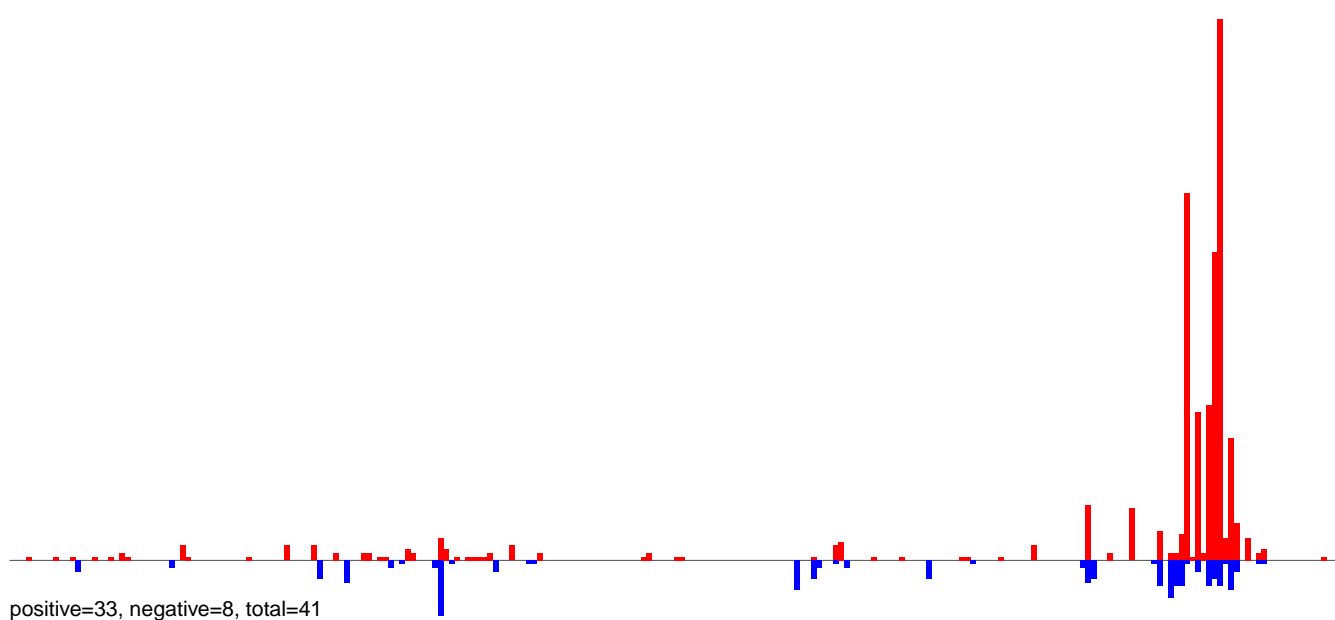


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

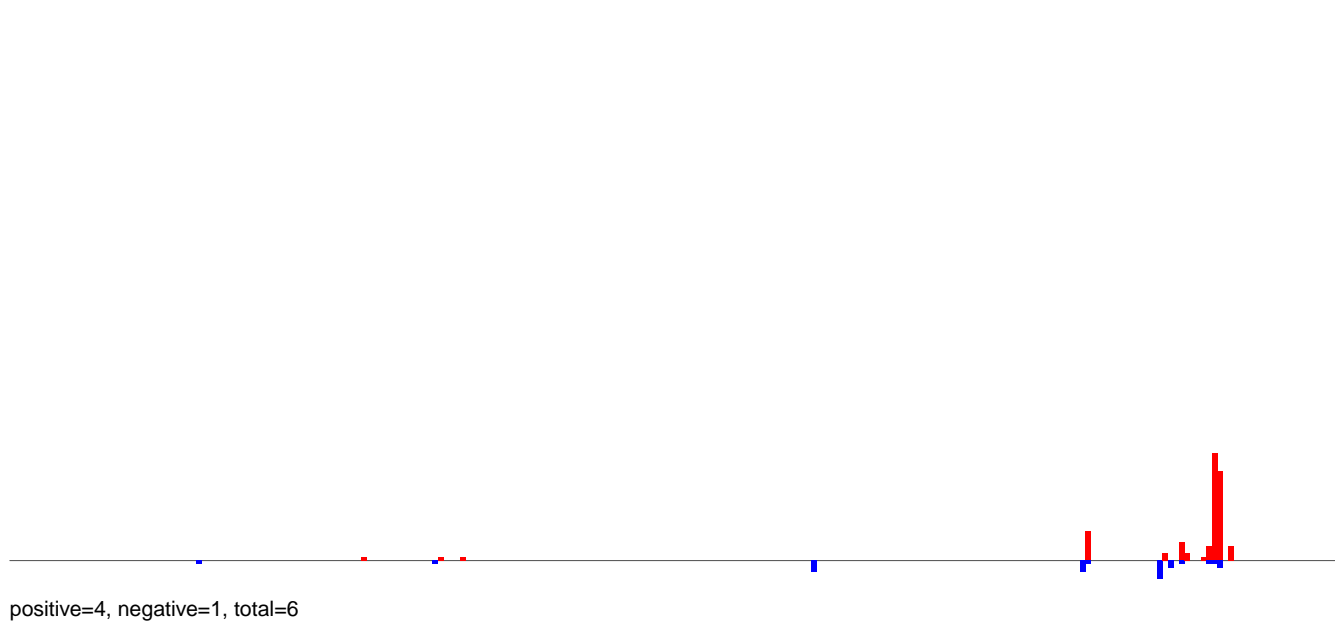


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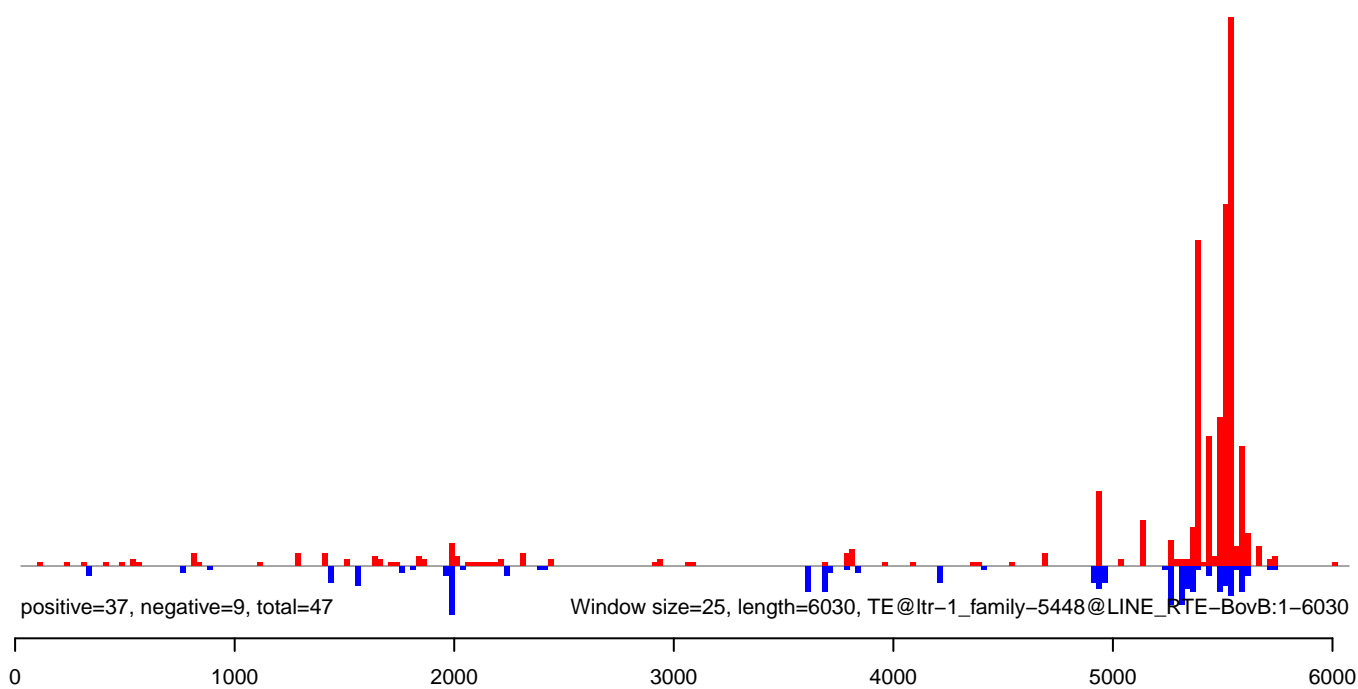
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



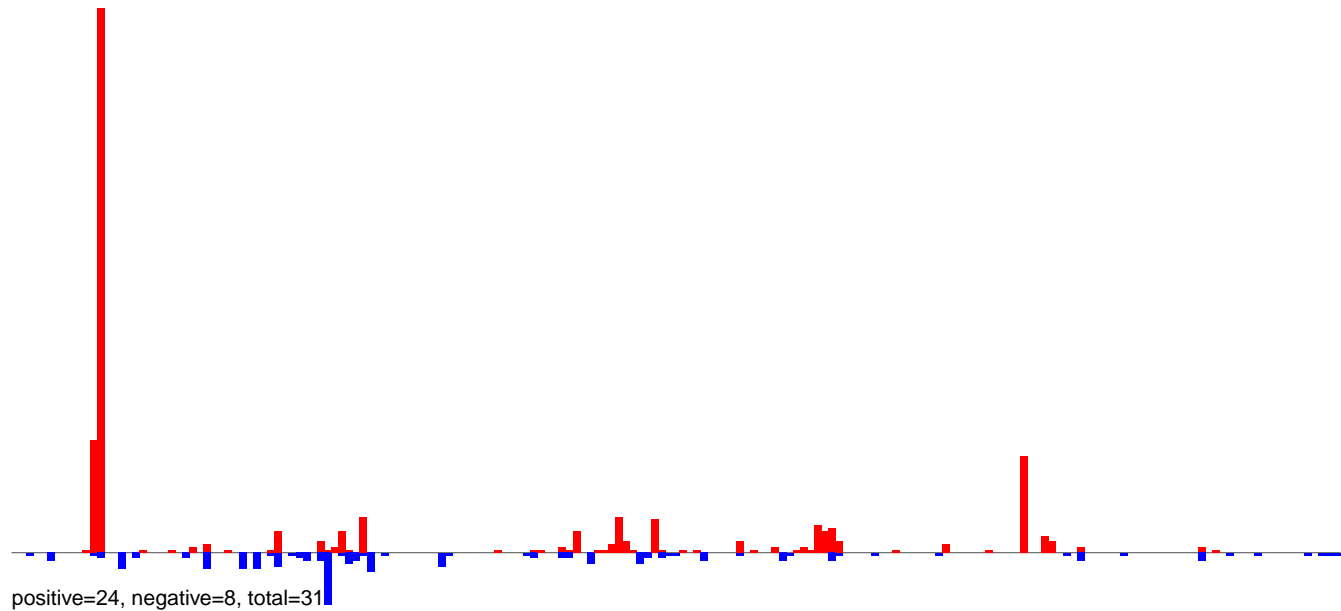
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



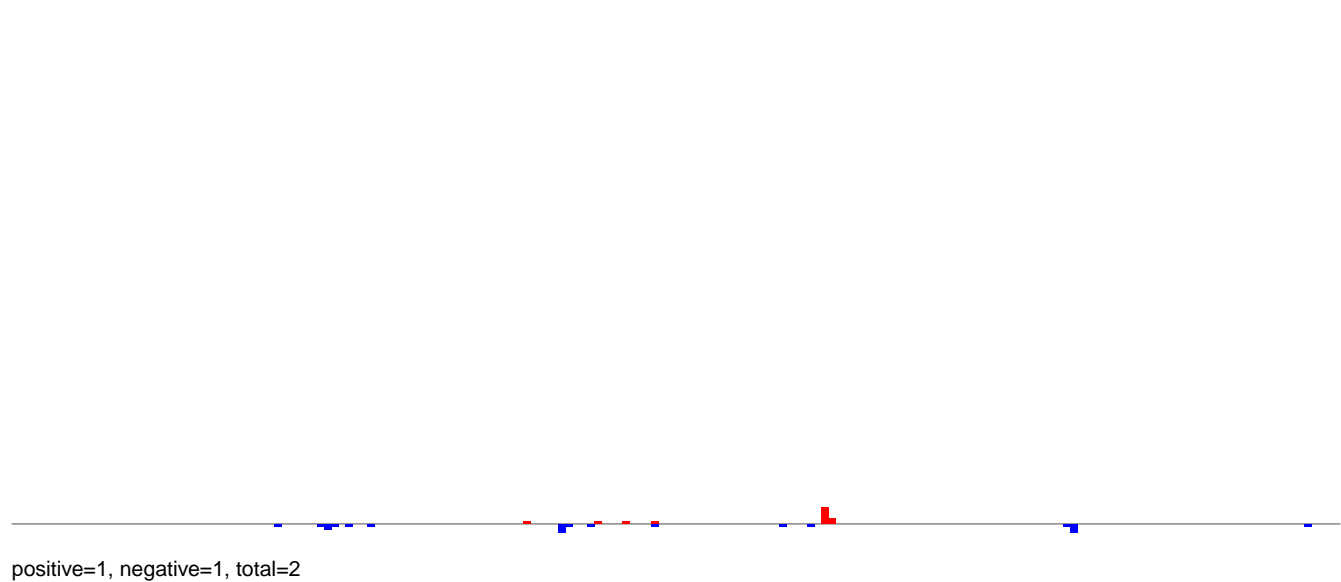
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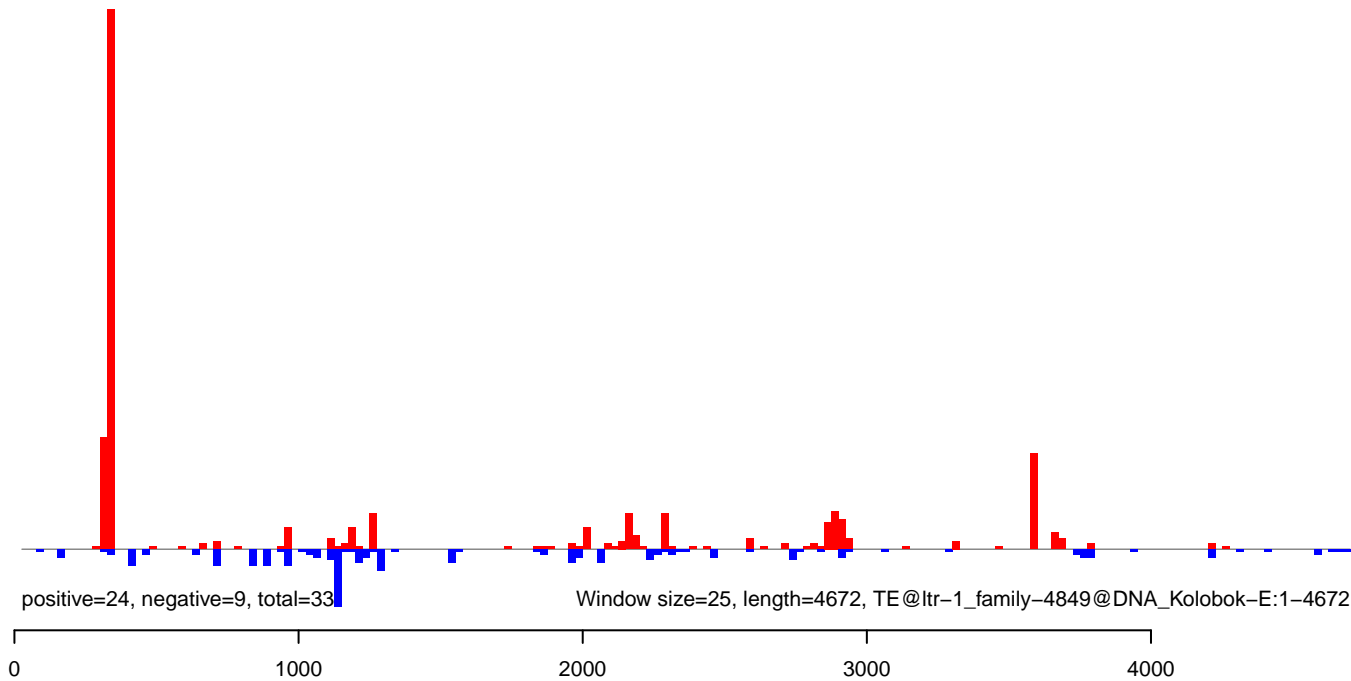
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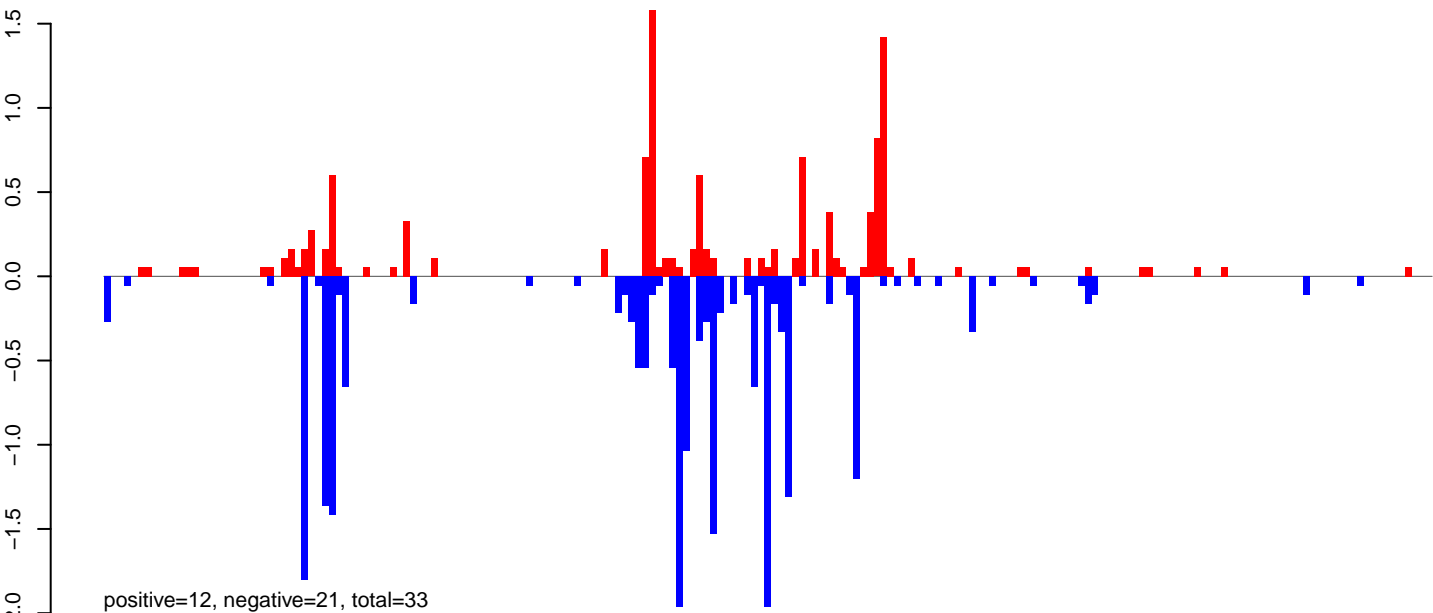
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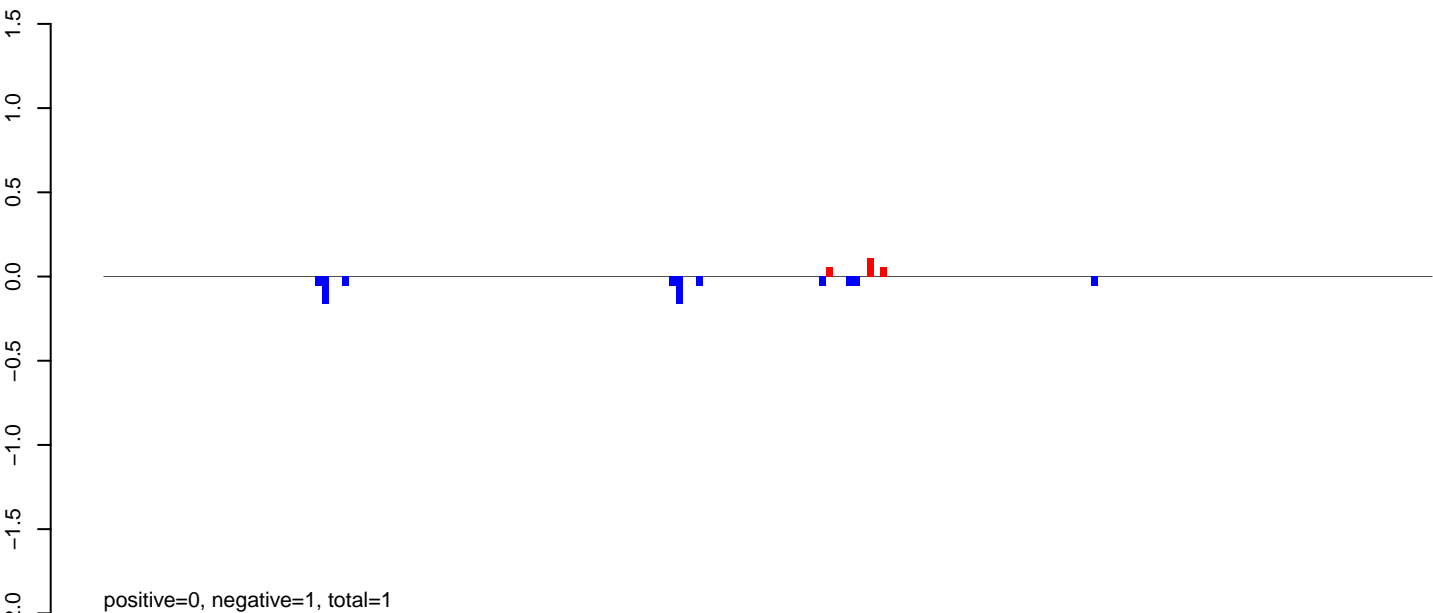
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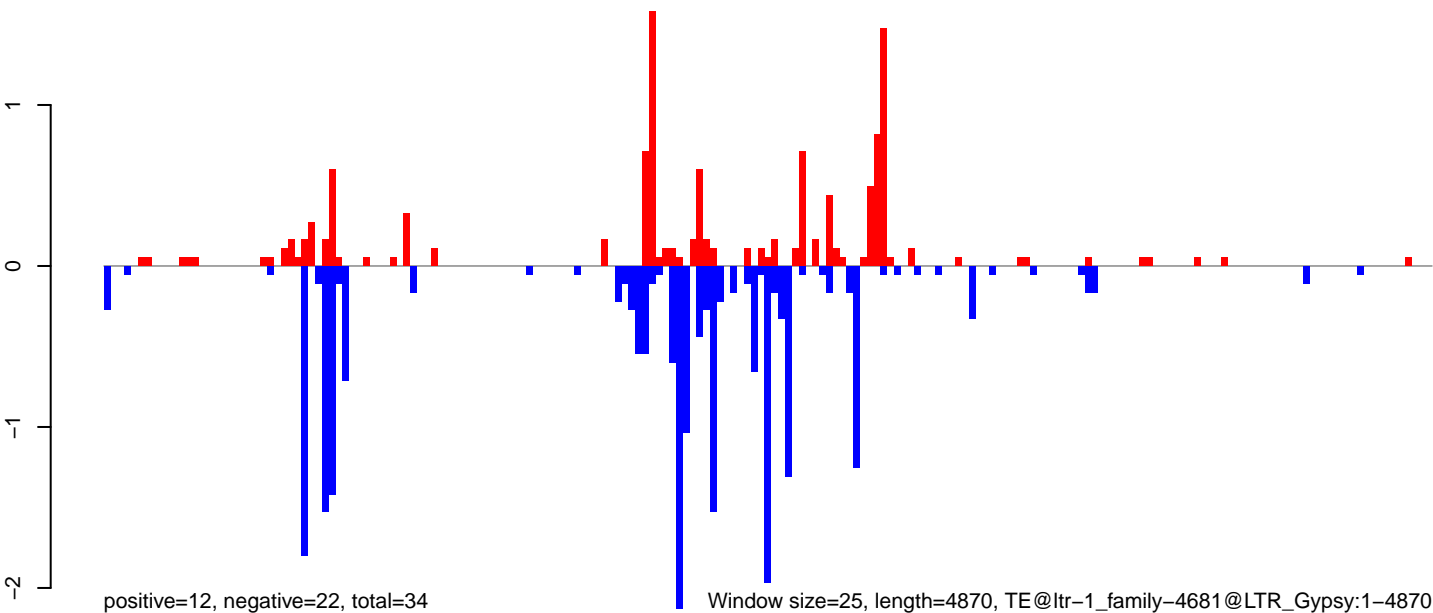
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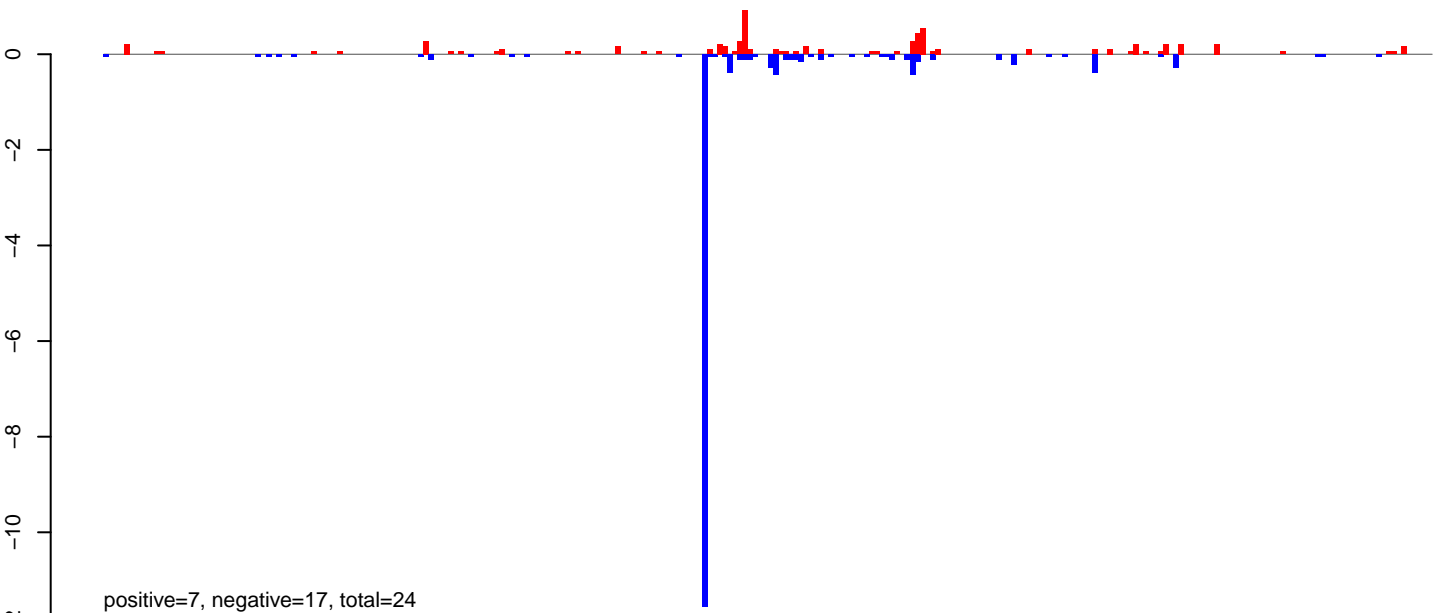
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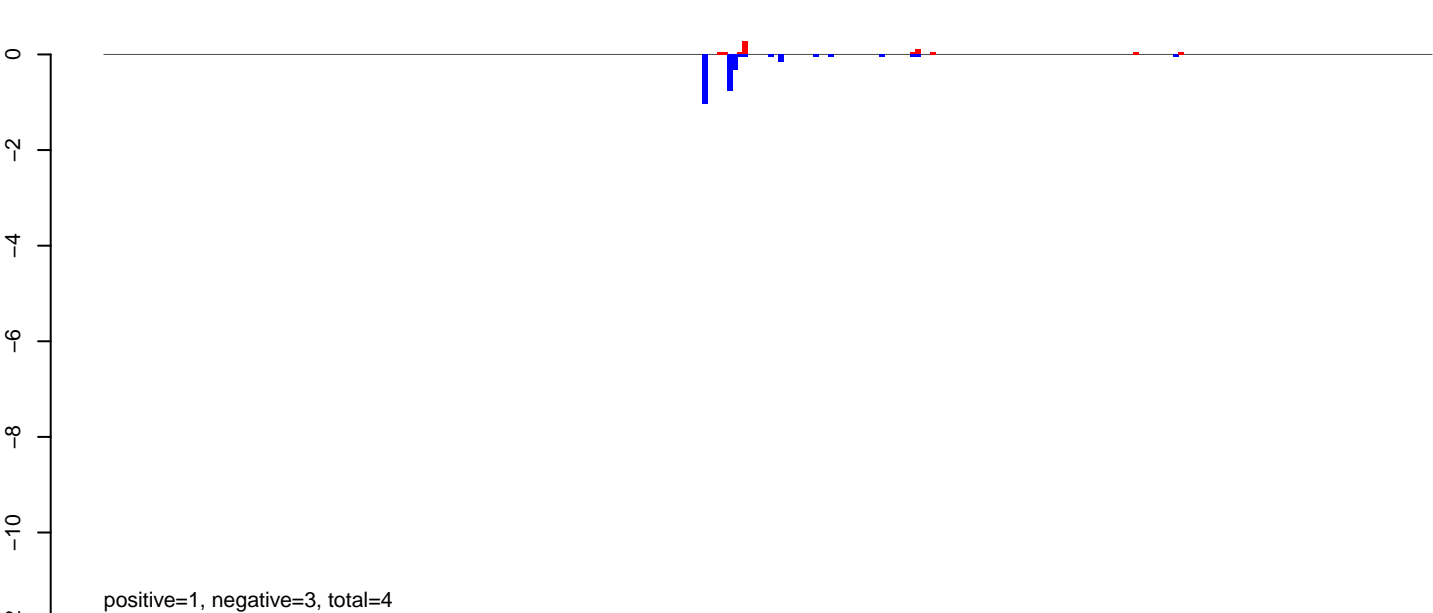
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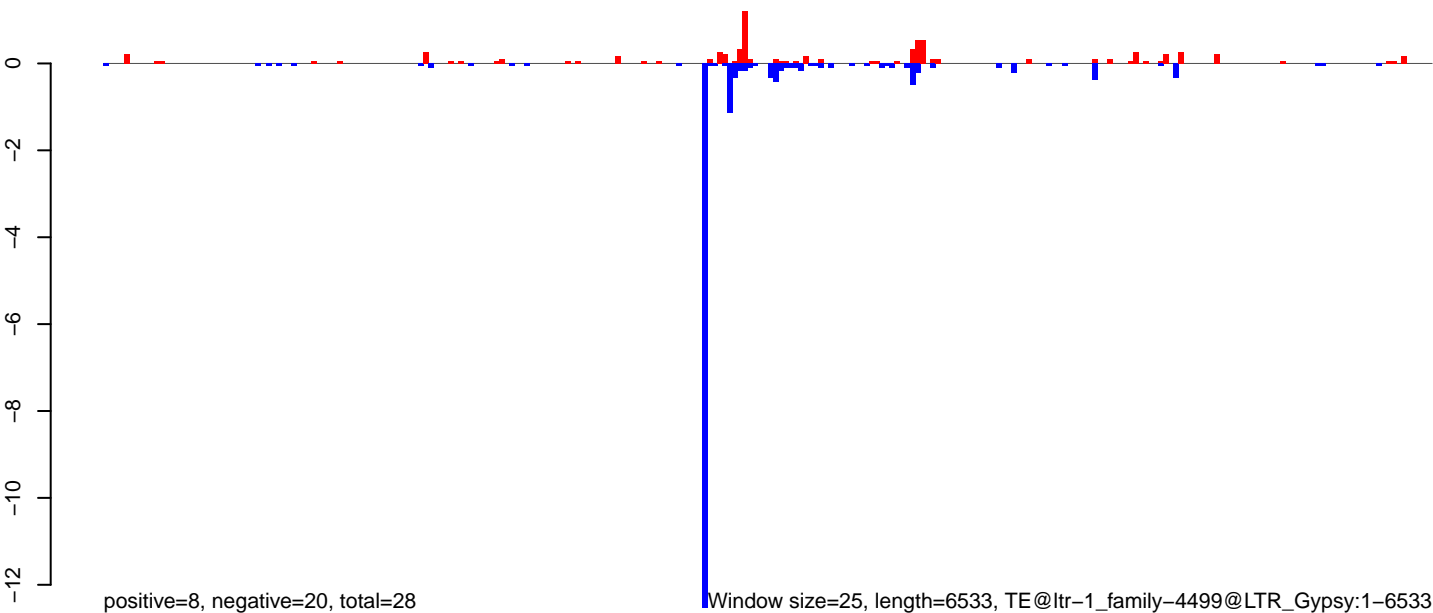
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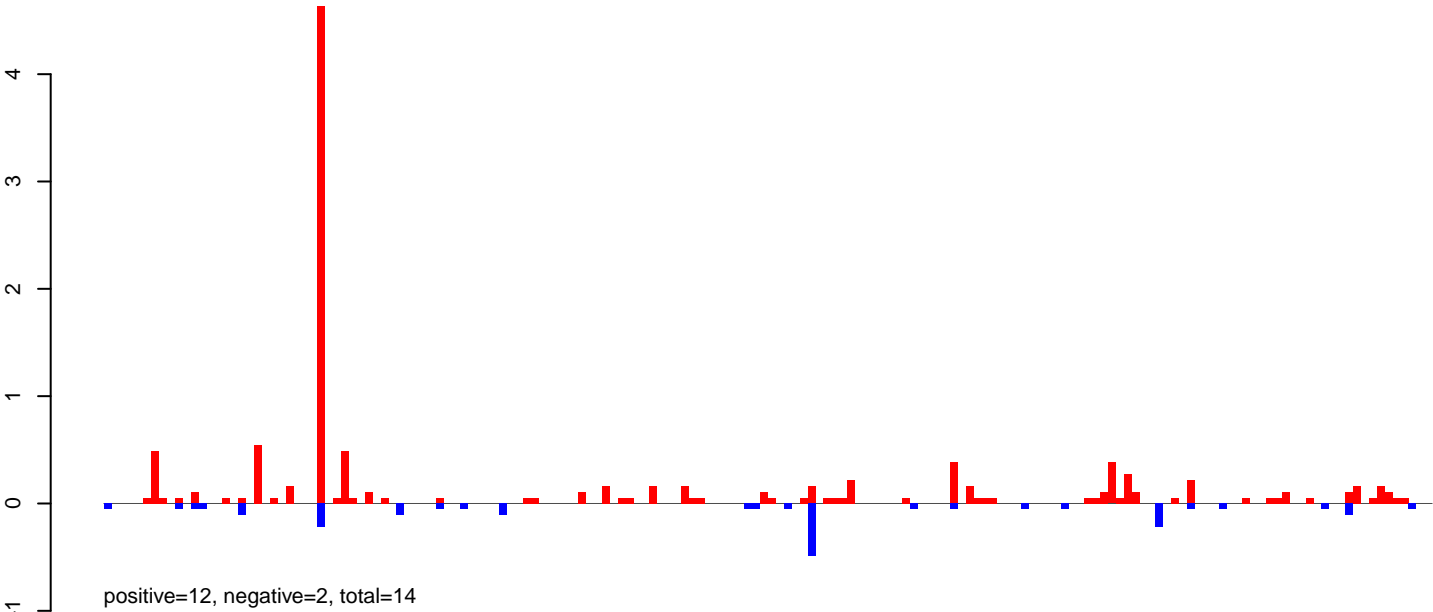
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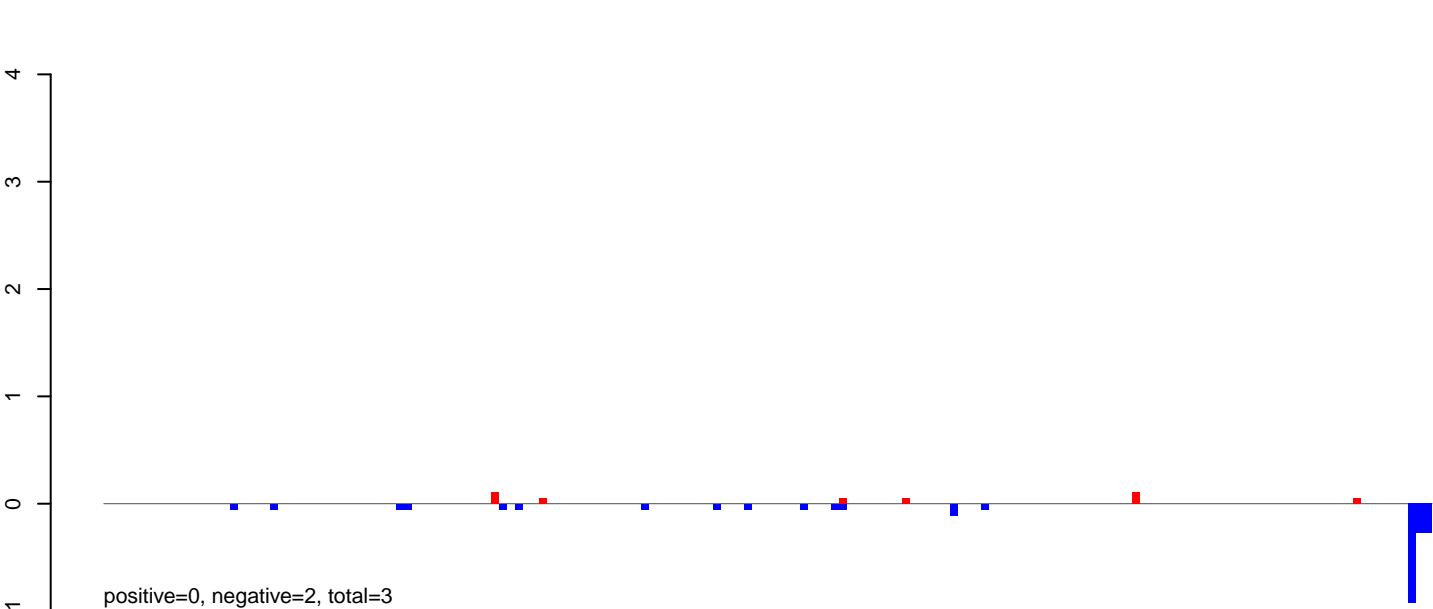
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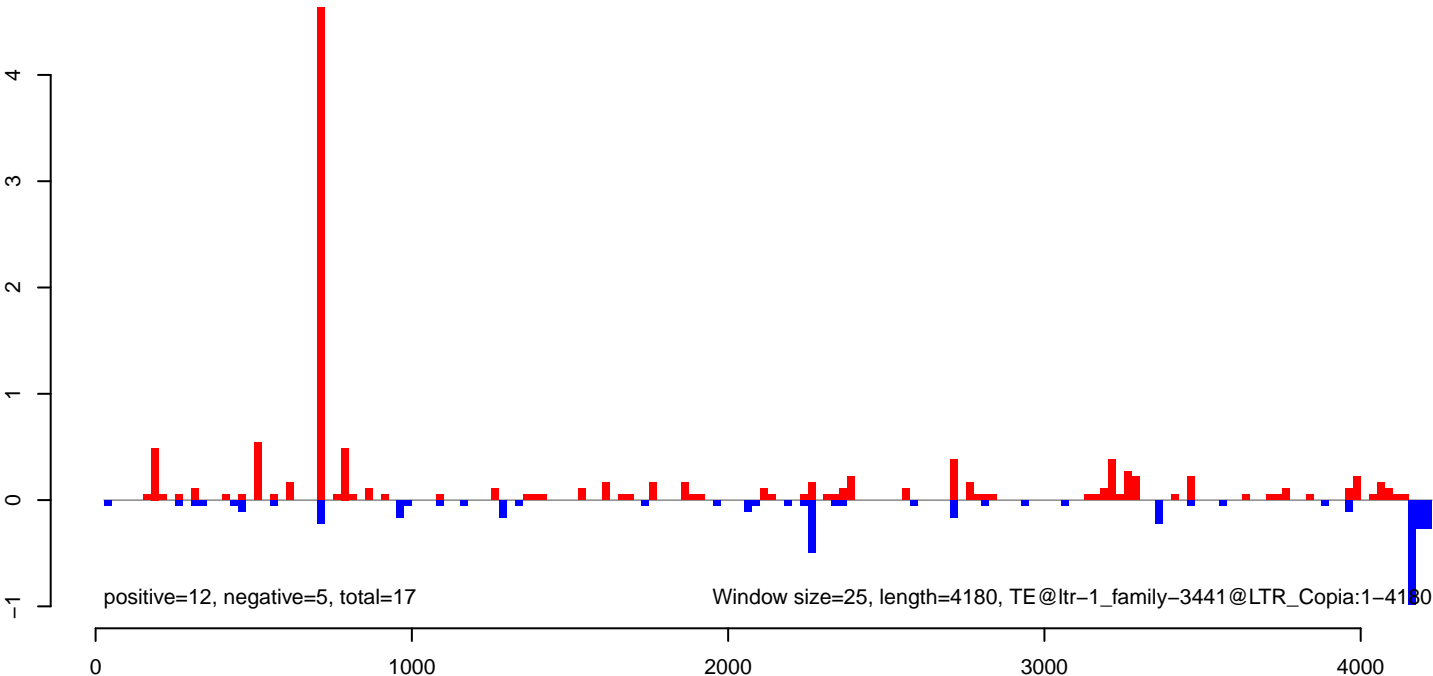
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



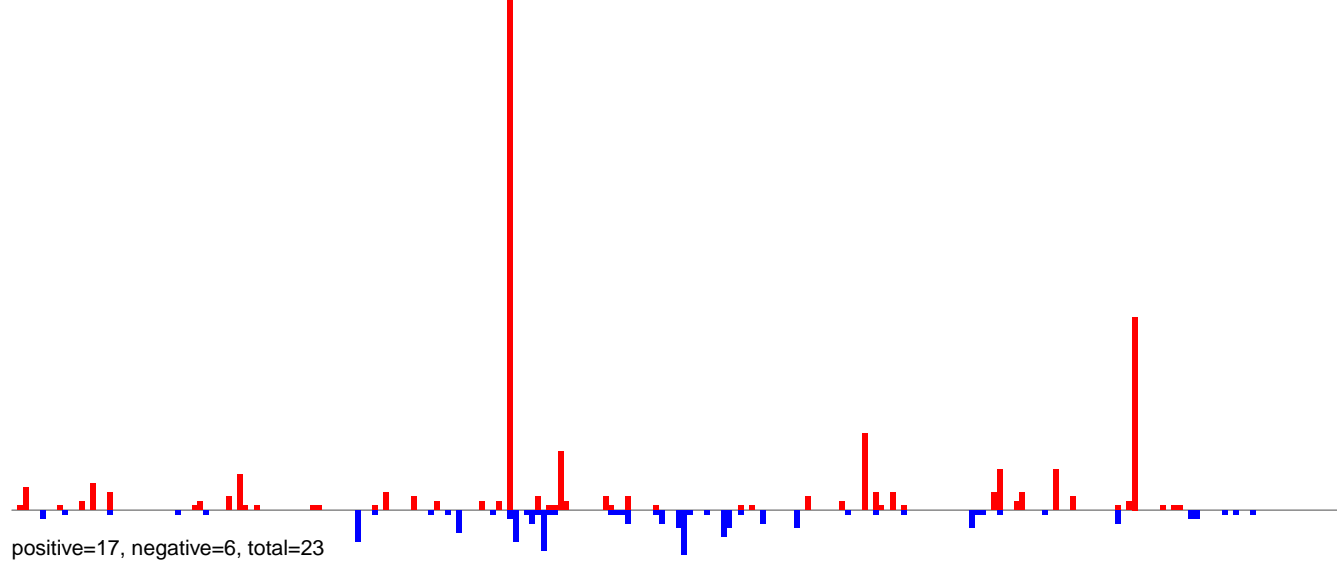
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



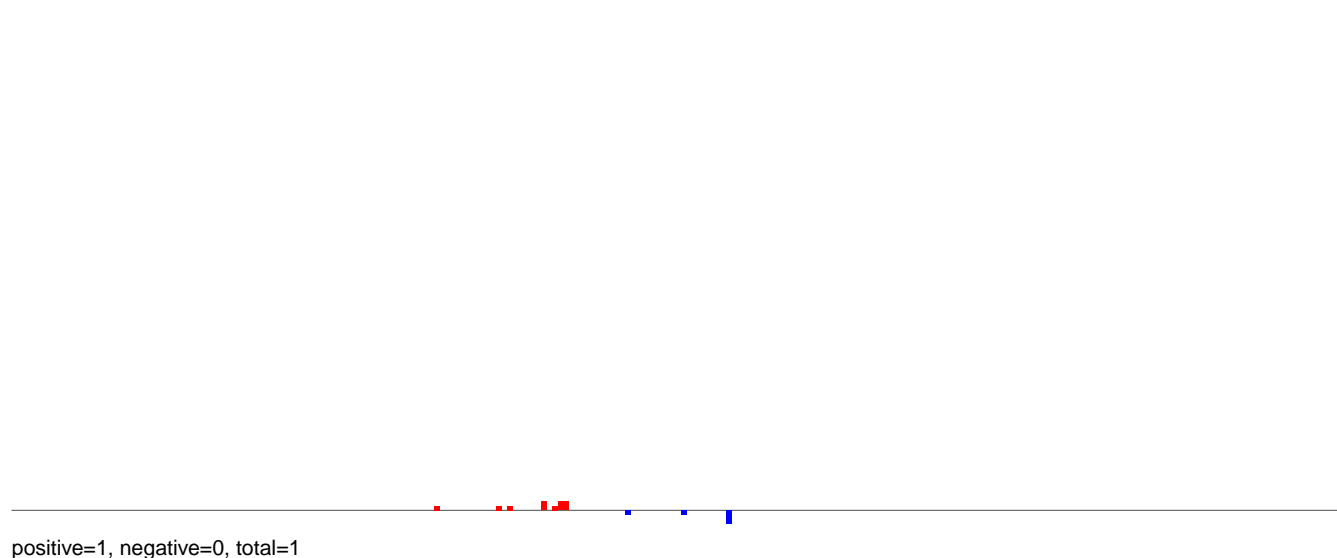
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



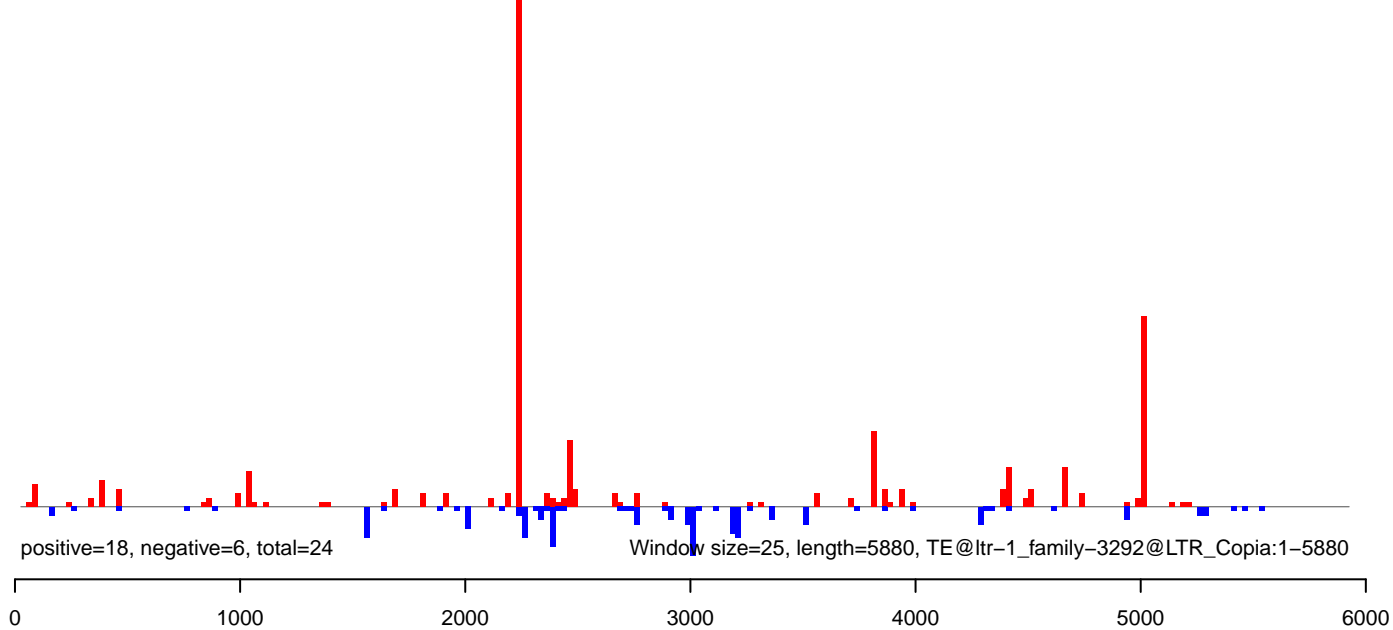
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

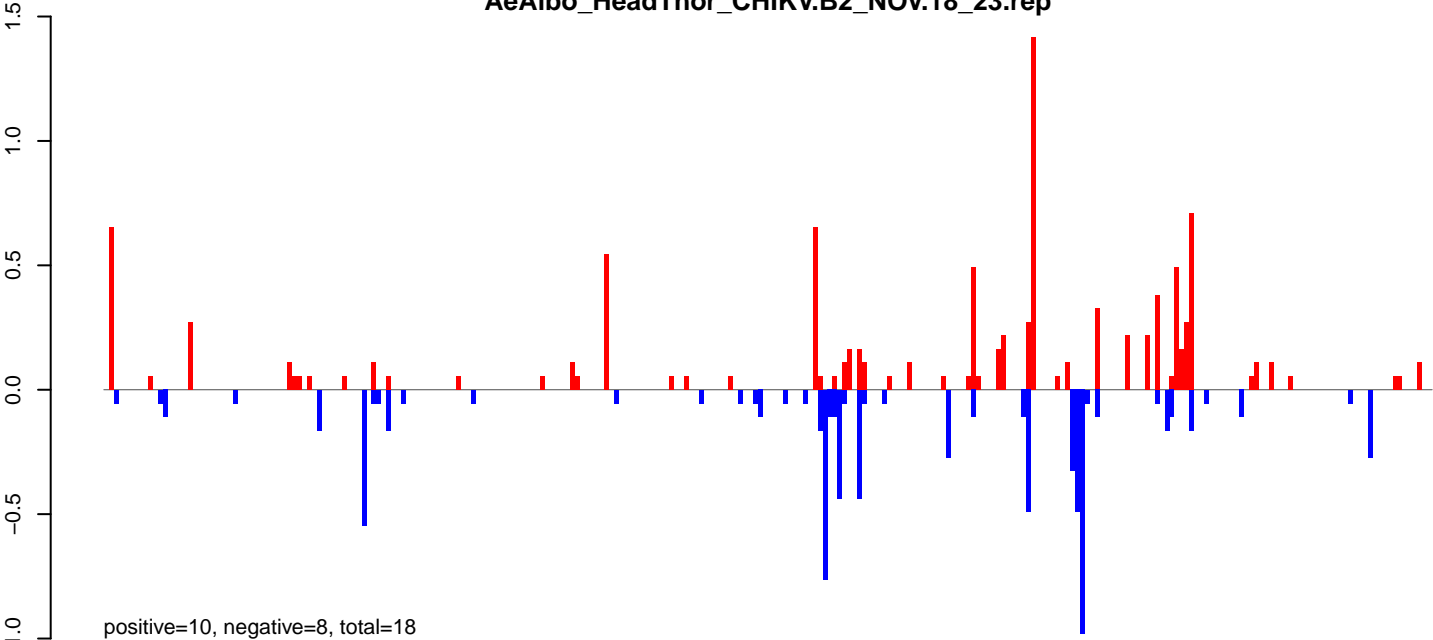


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

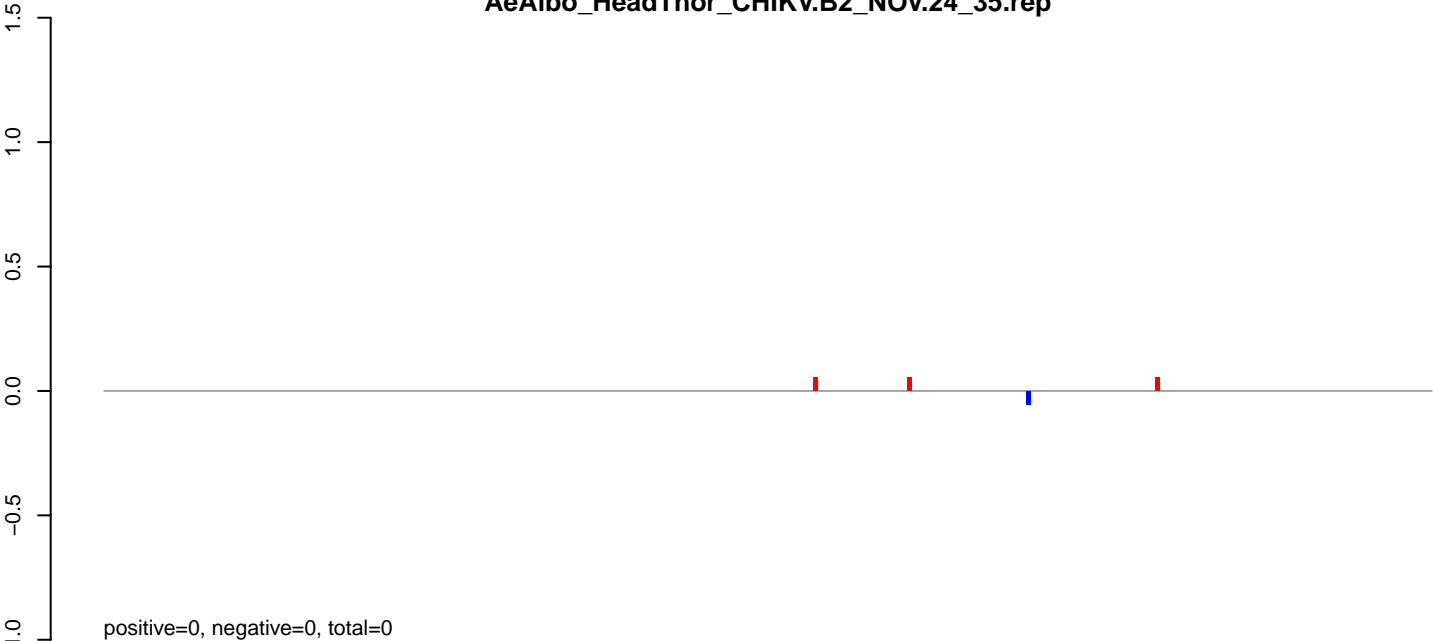




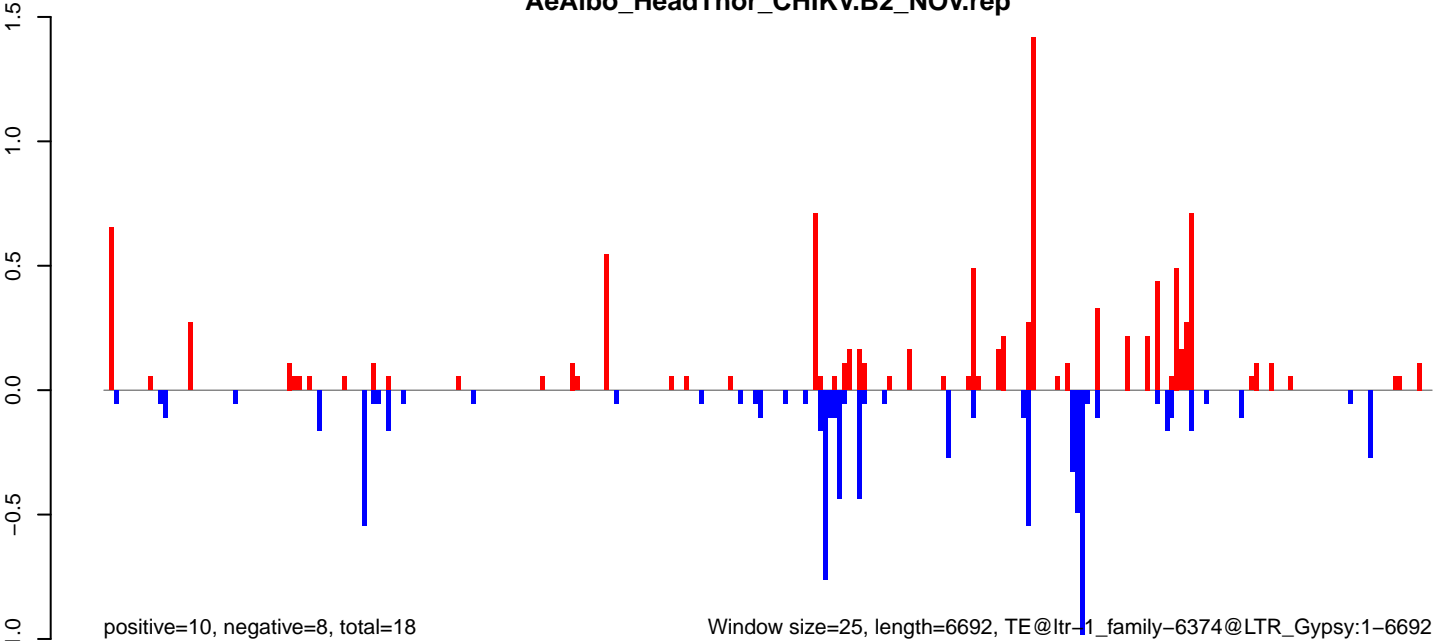
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



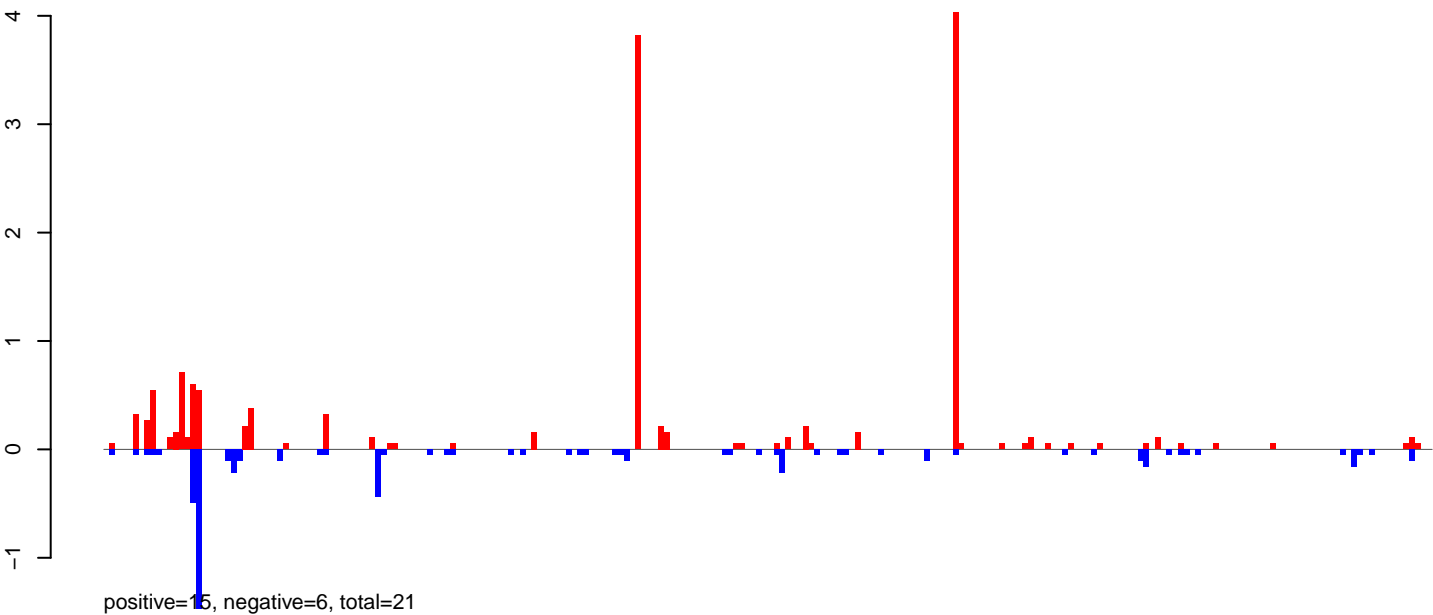
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



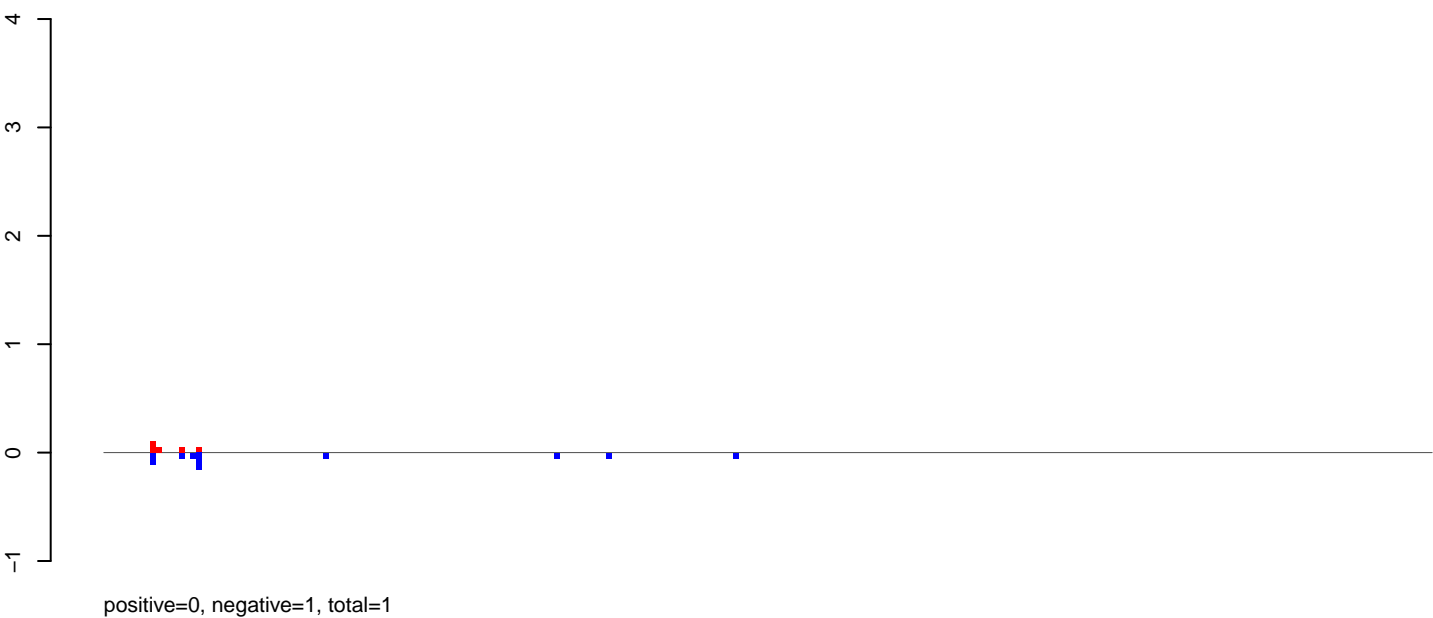
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



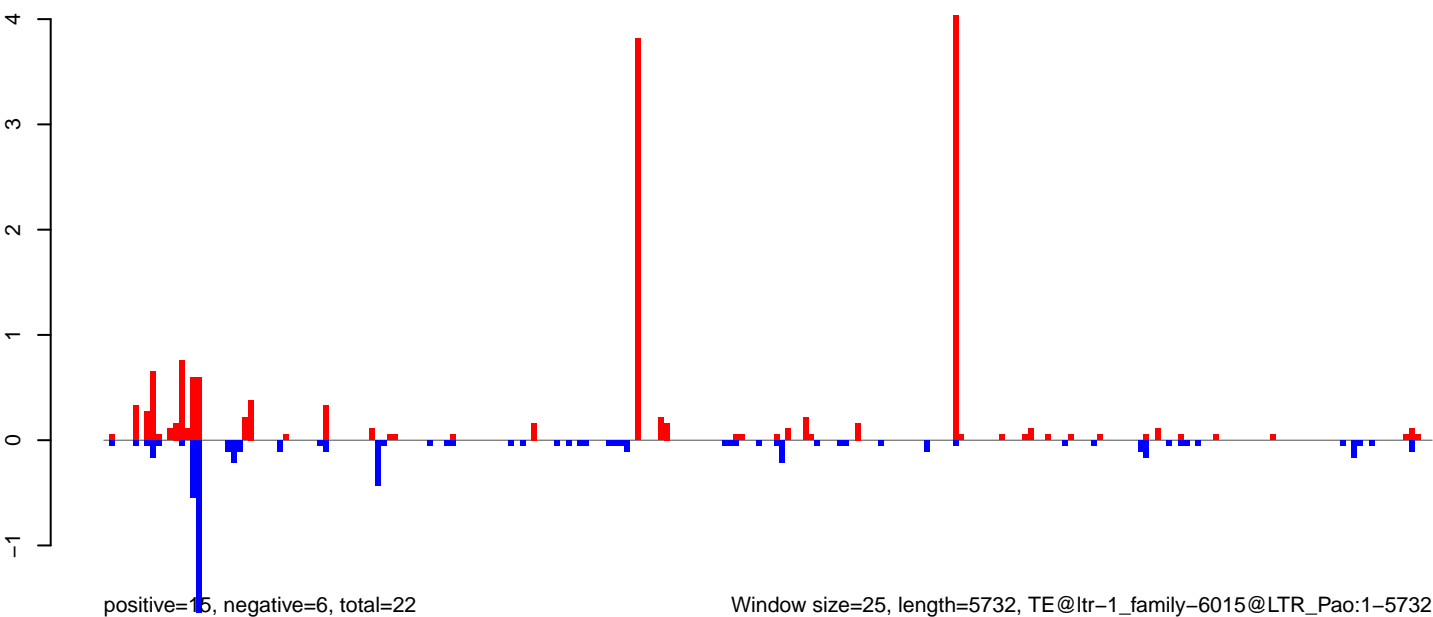
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

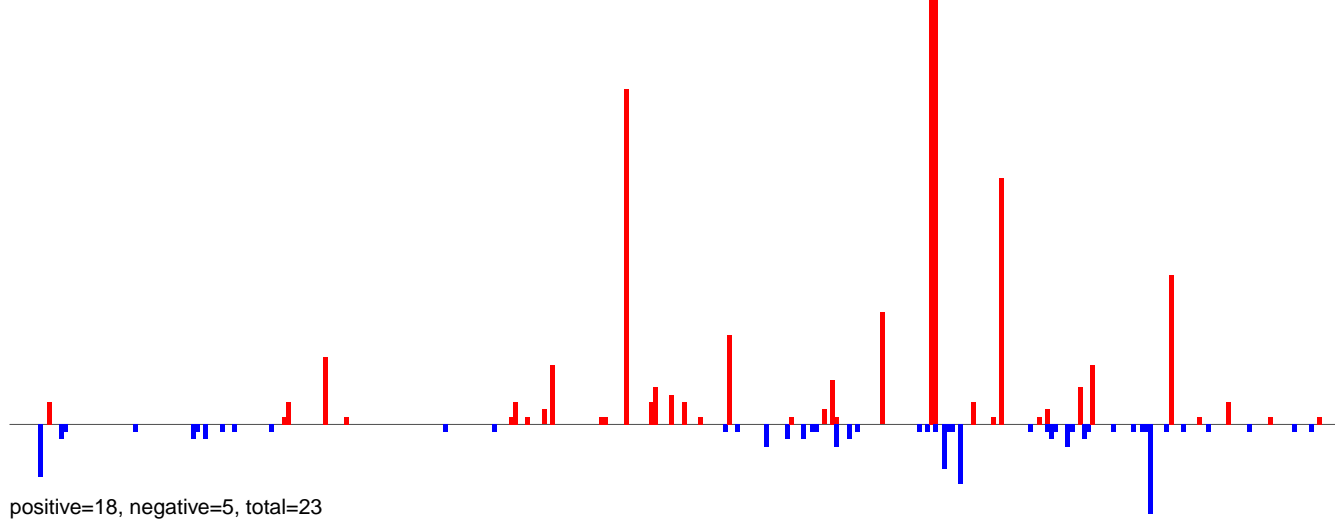


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

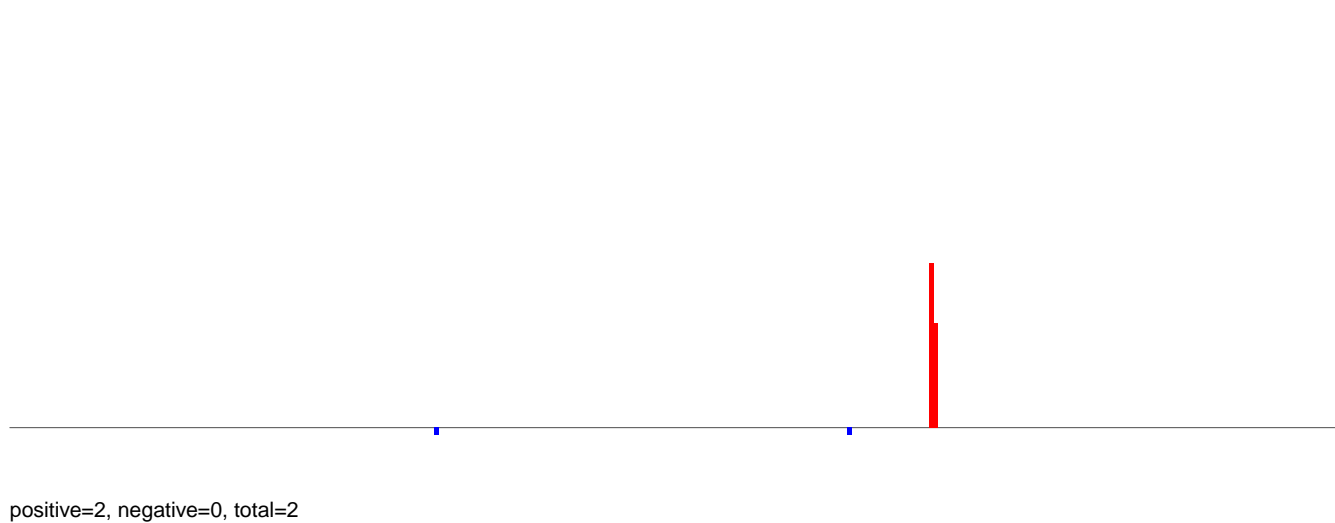


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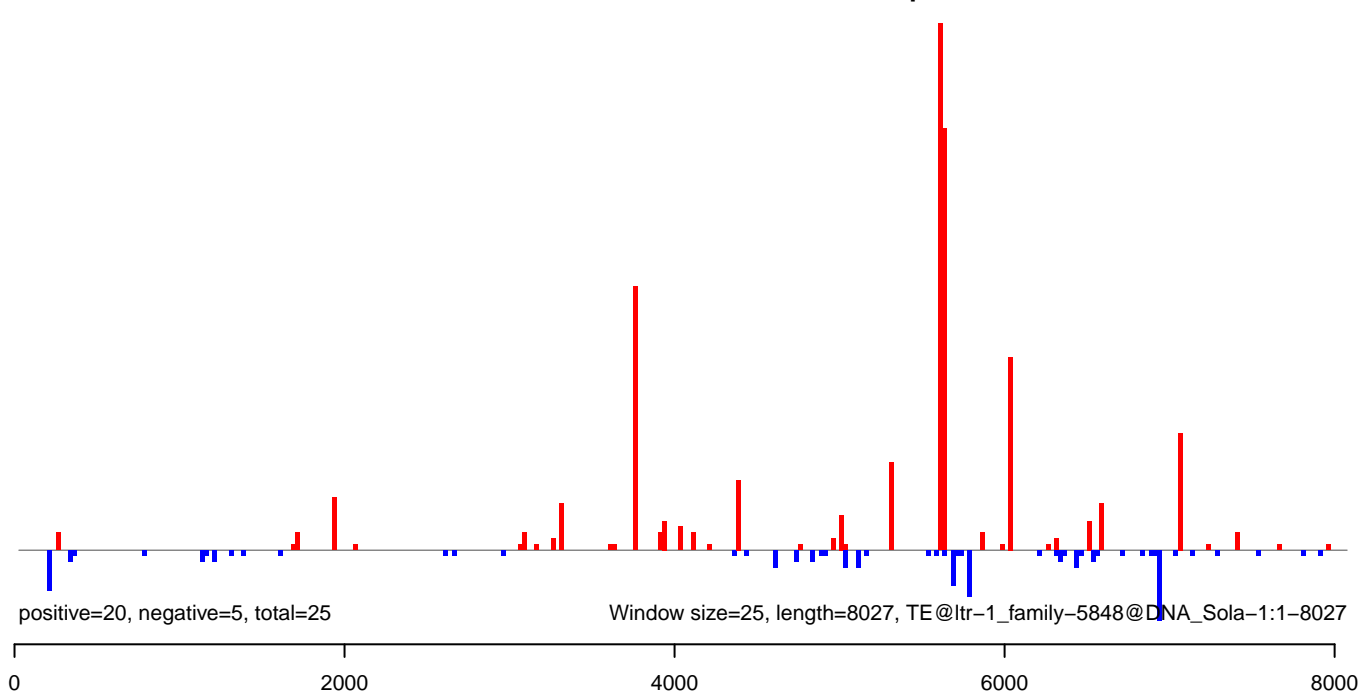
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



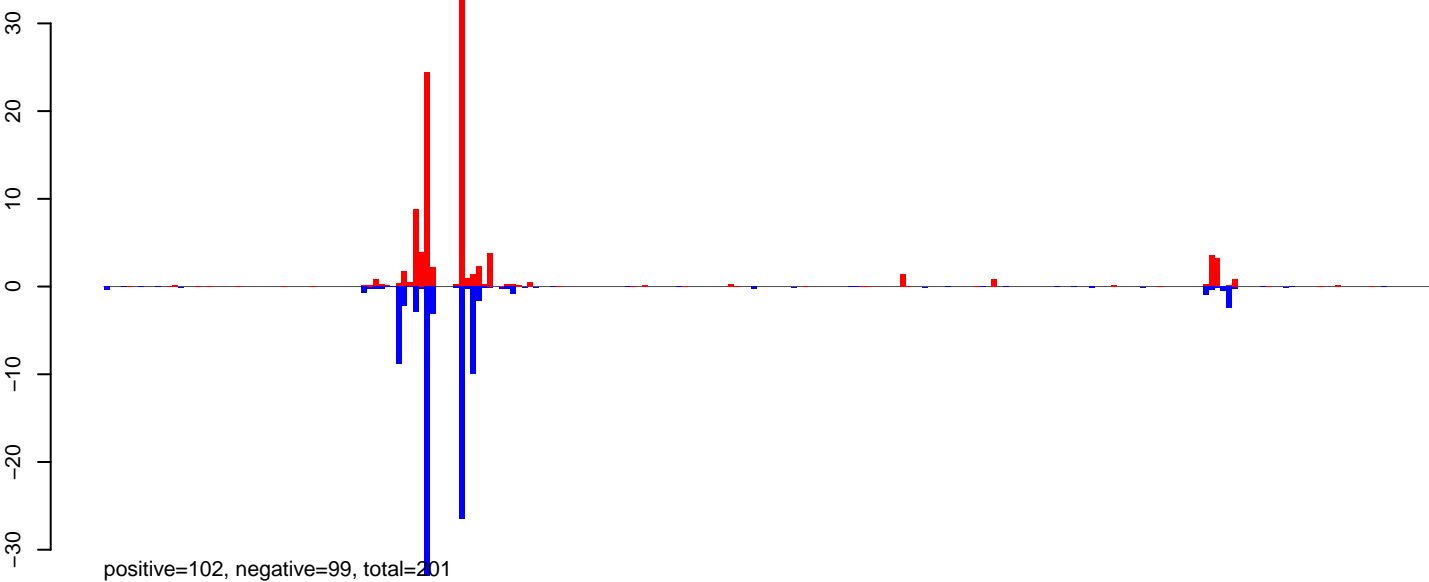
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



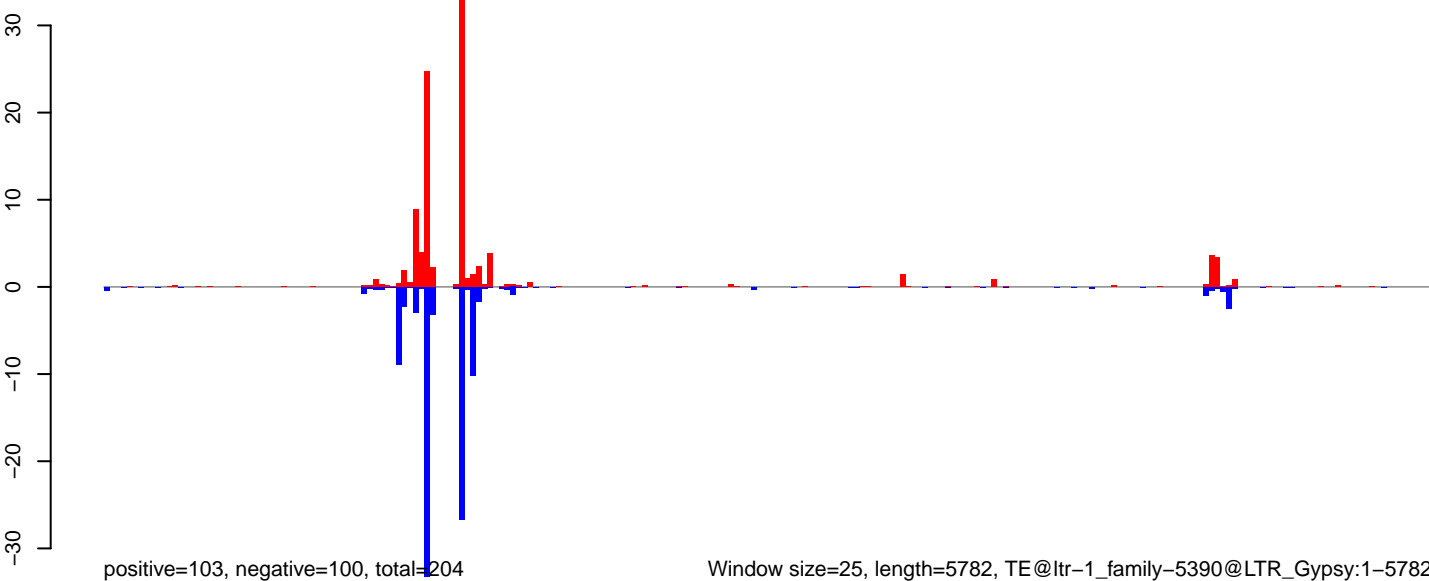
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



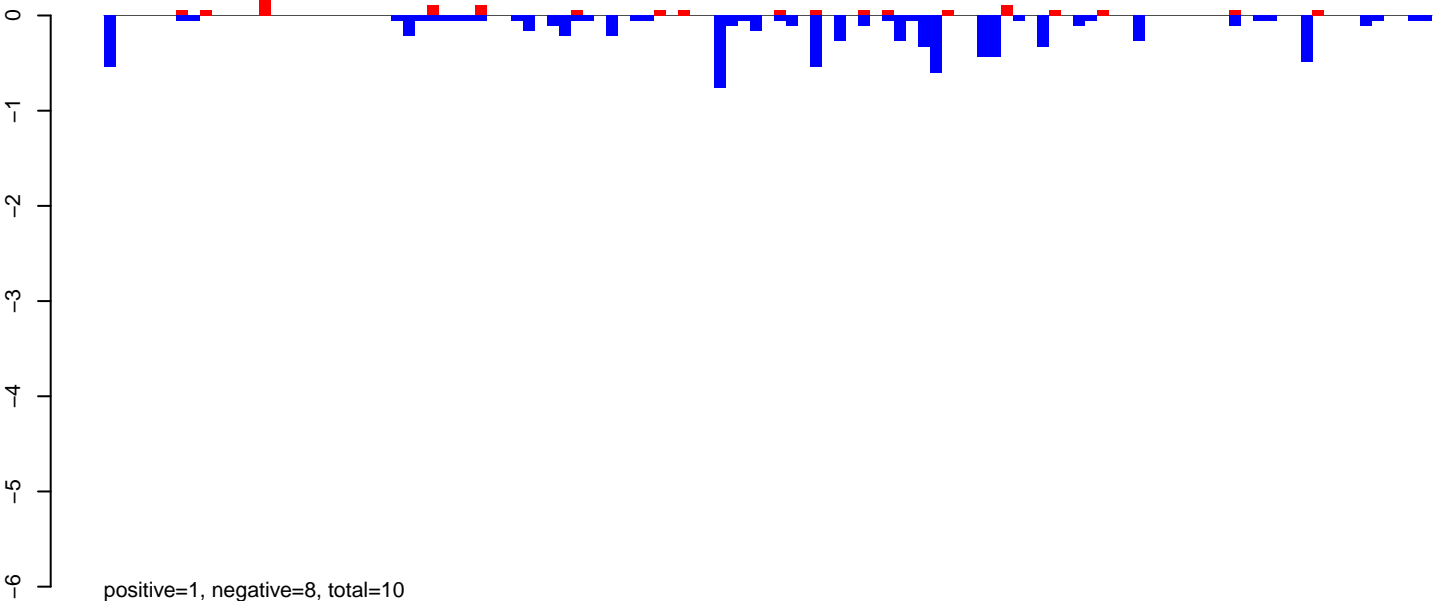
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



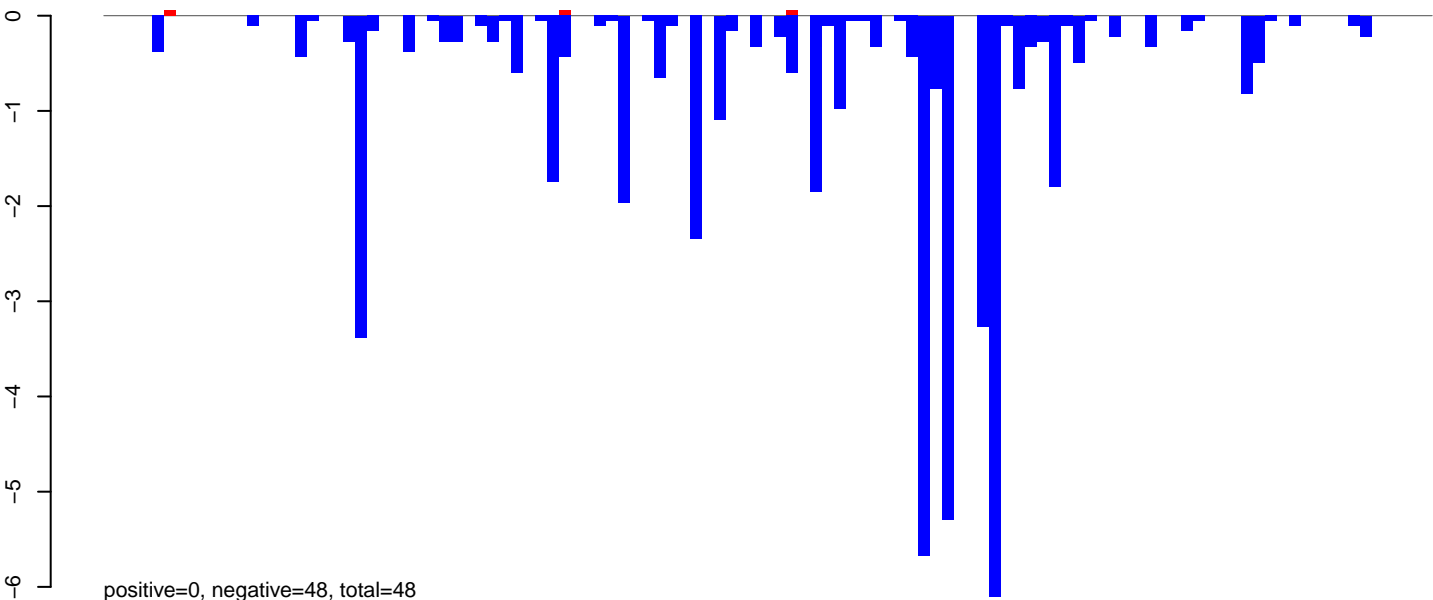
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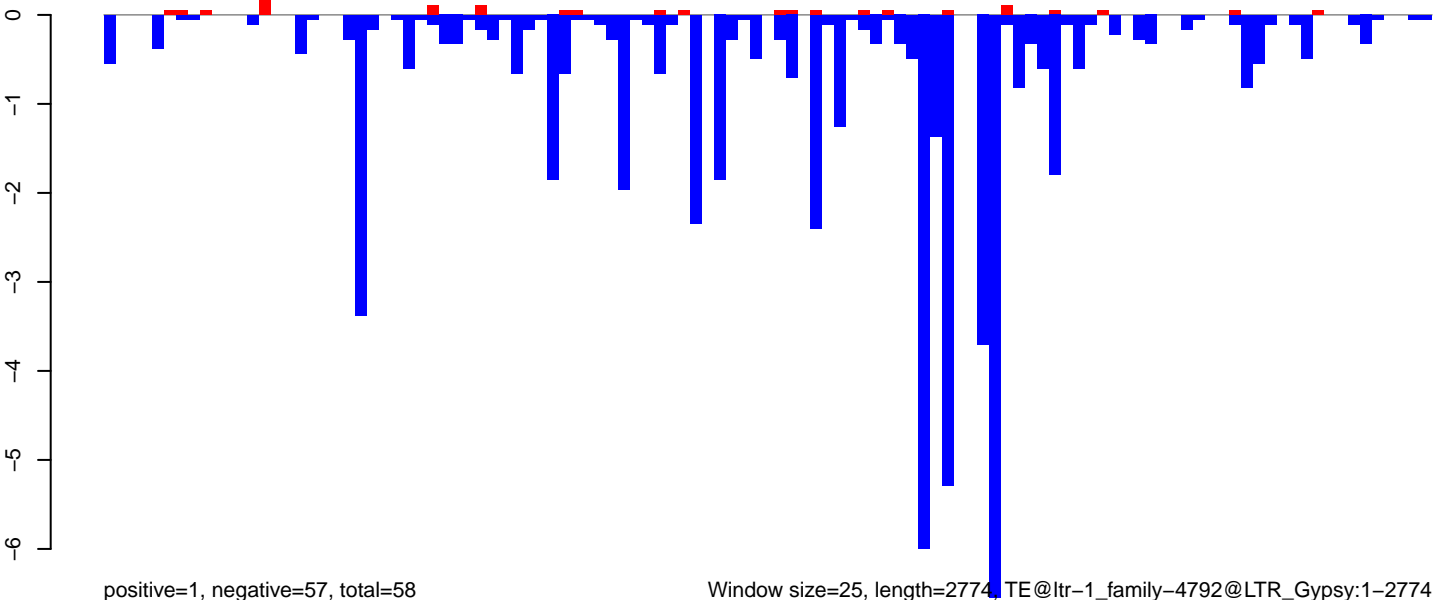
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



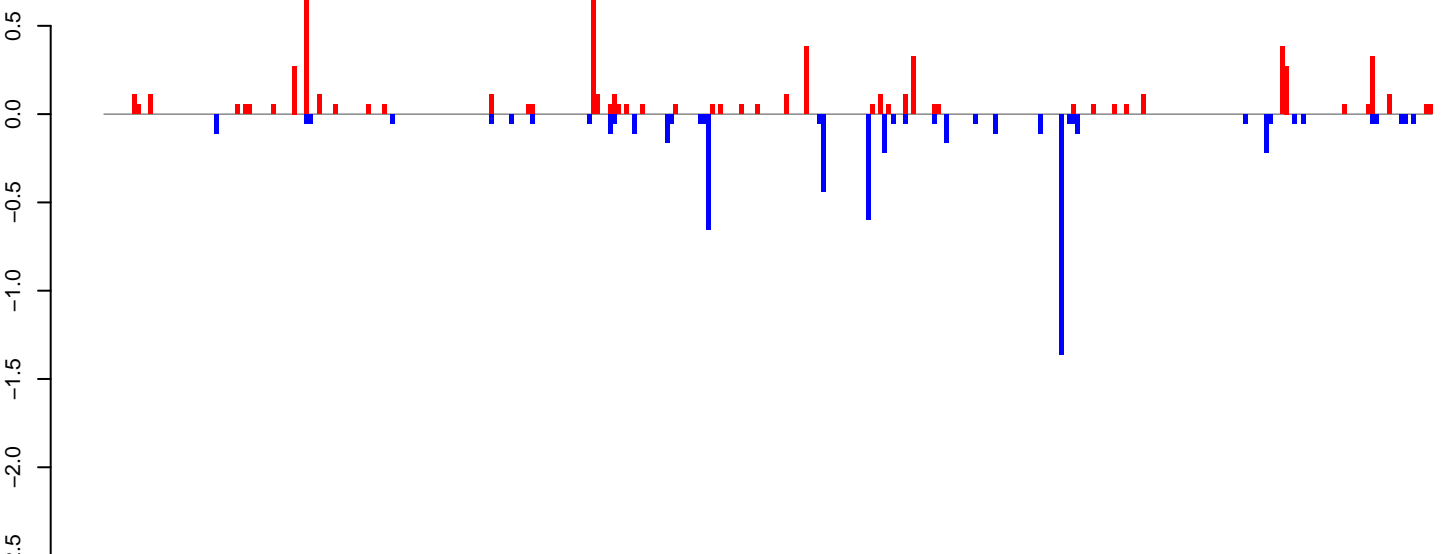
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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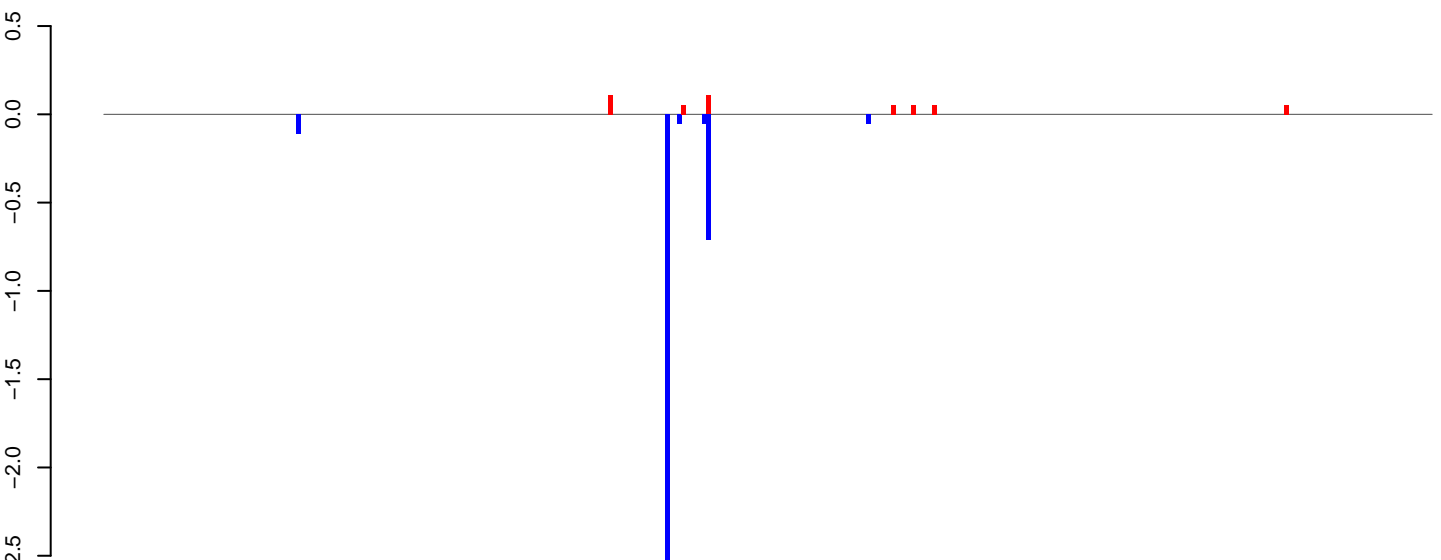
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



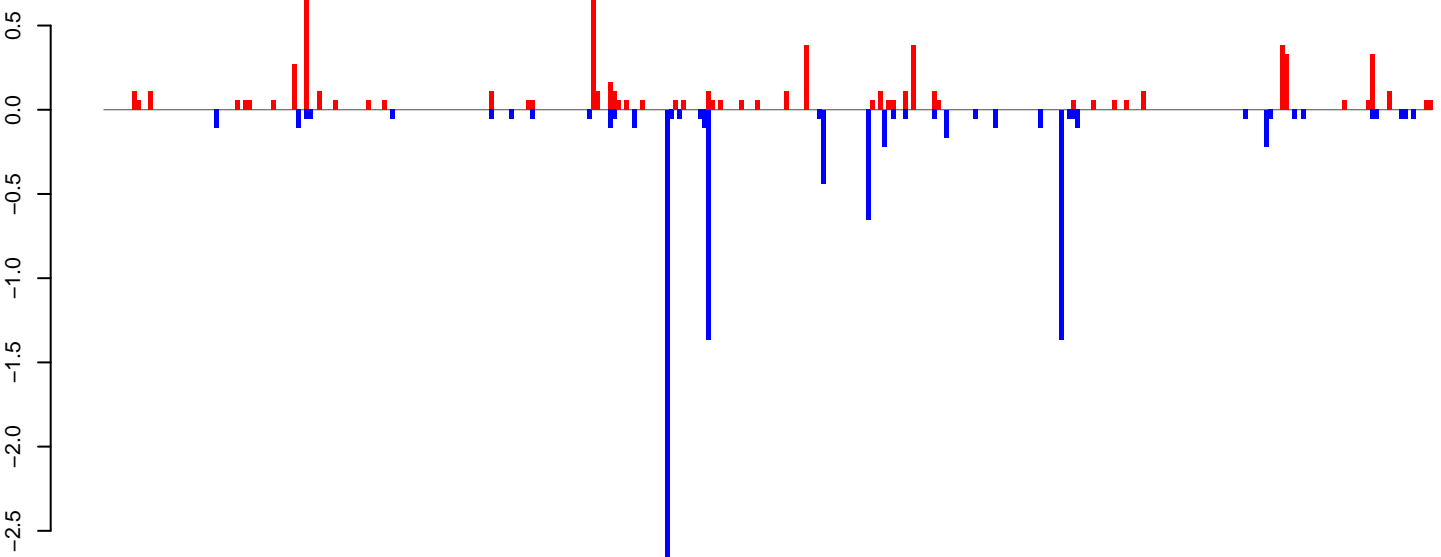
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=4, total=4

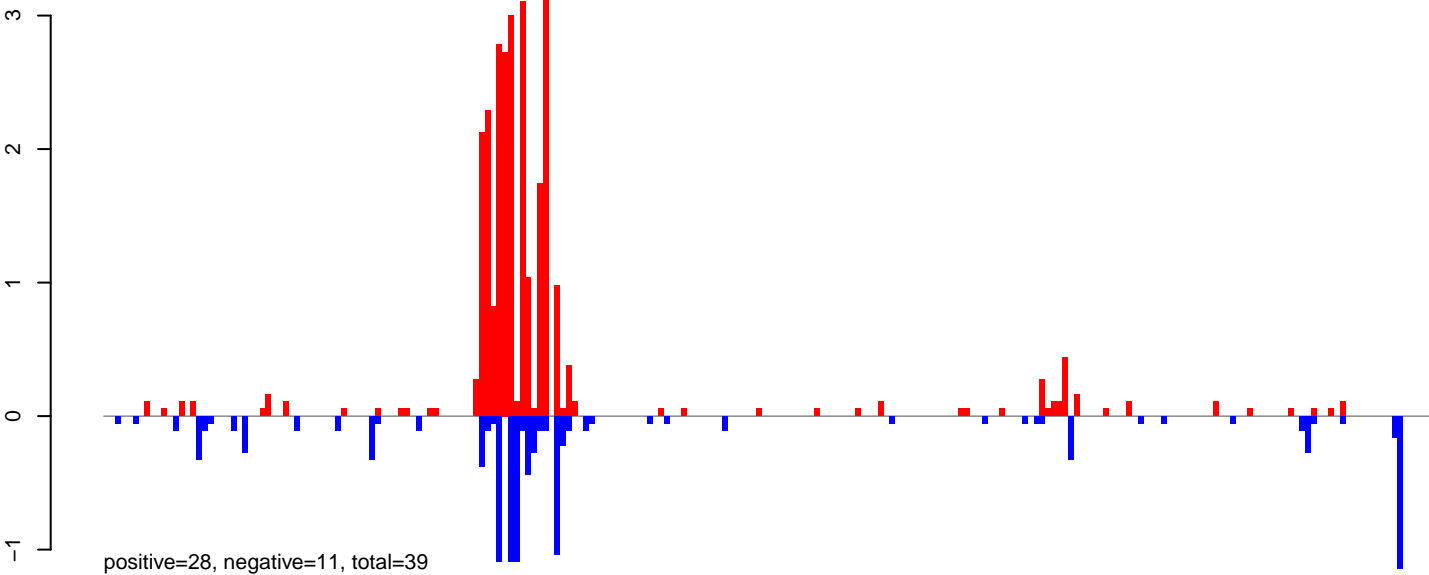
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



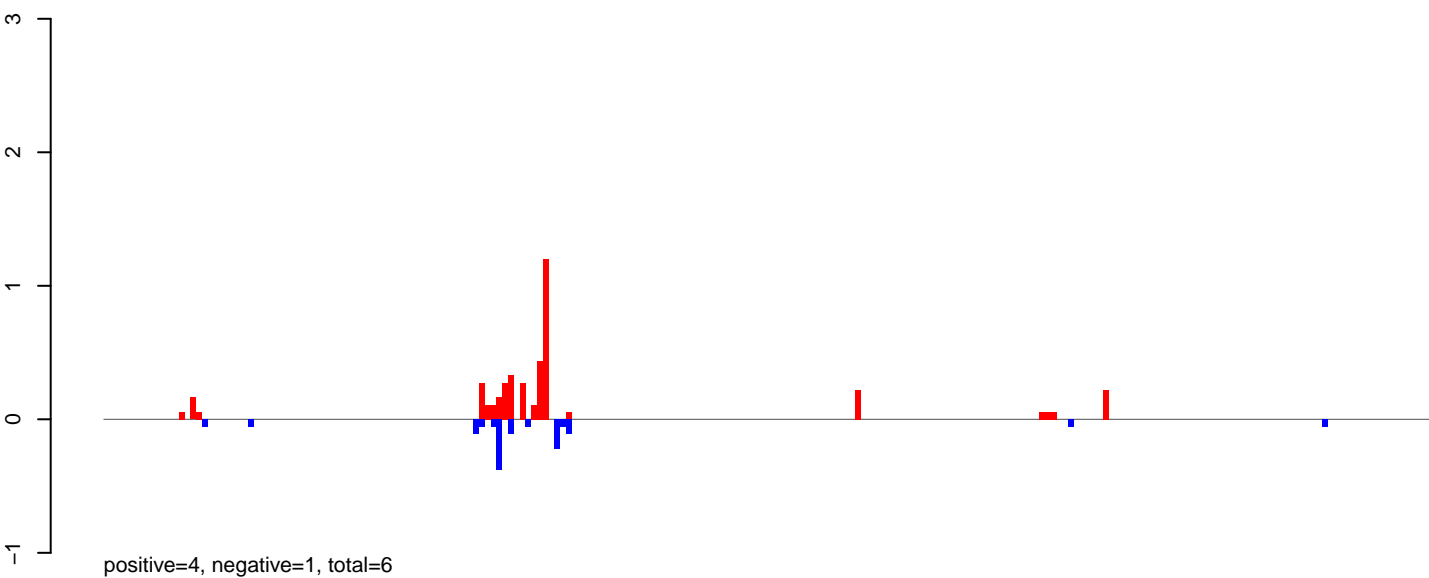
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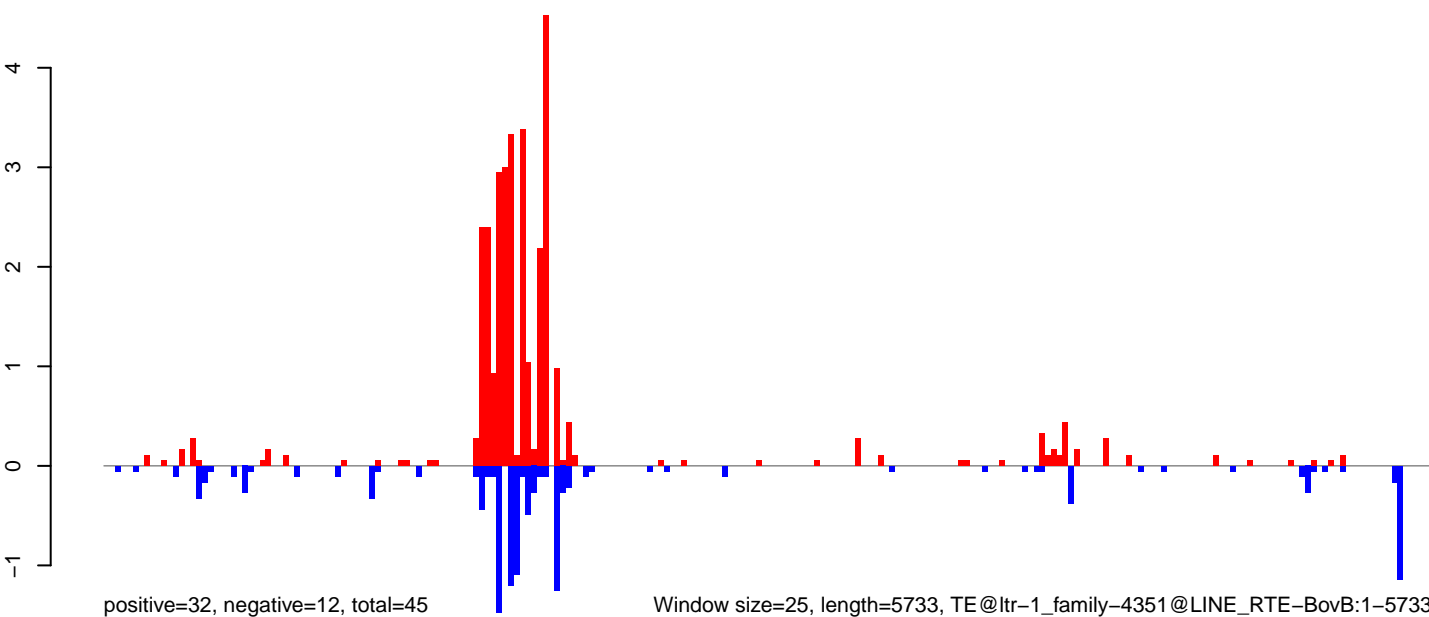
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



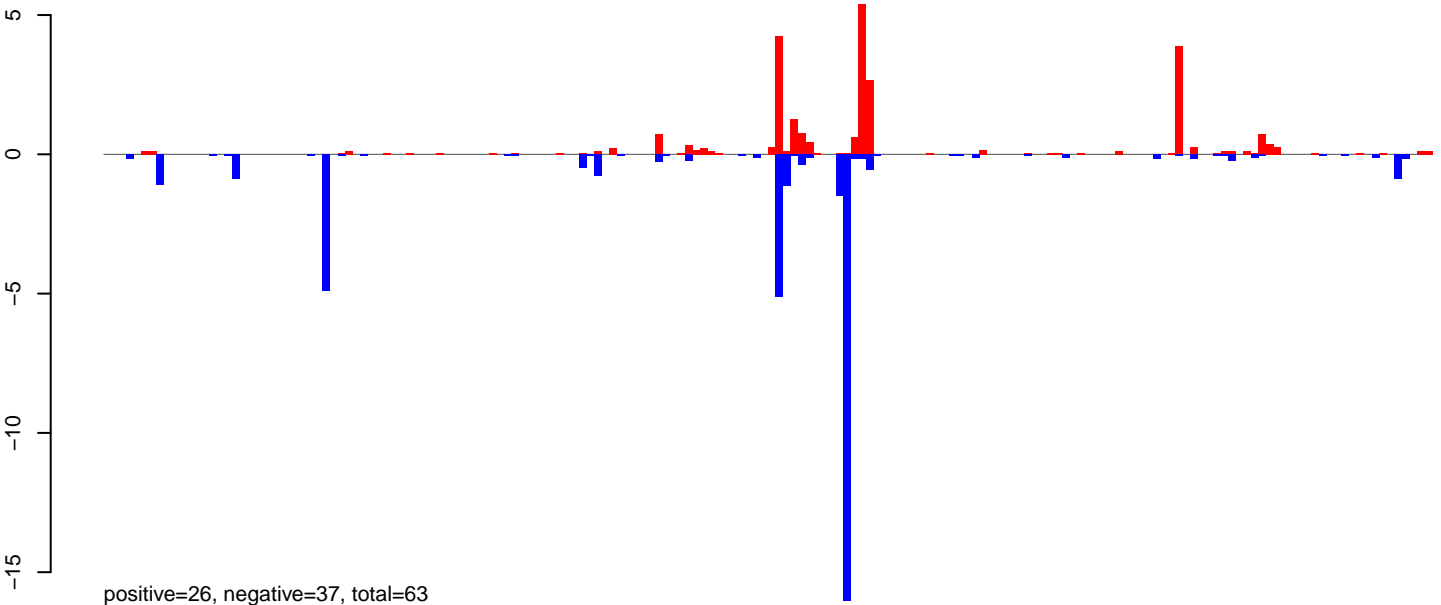
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



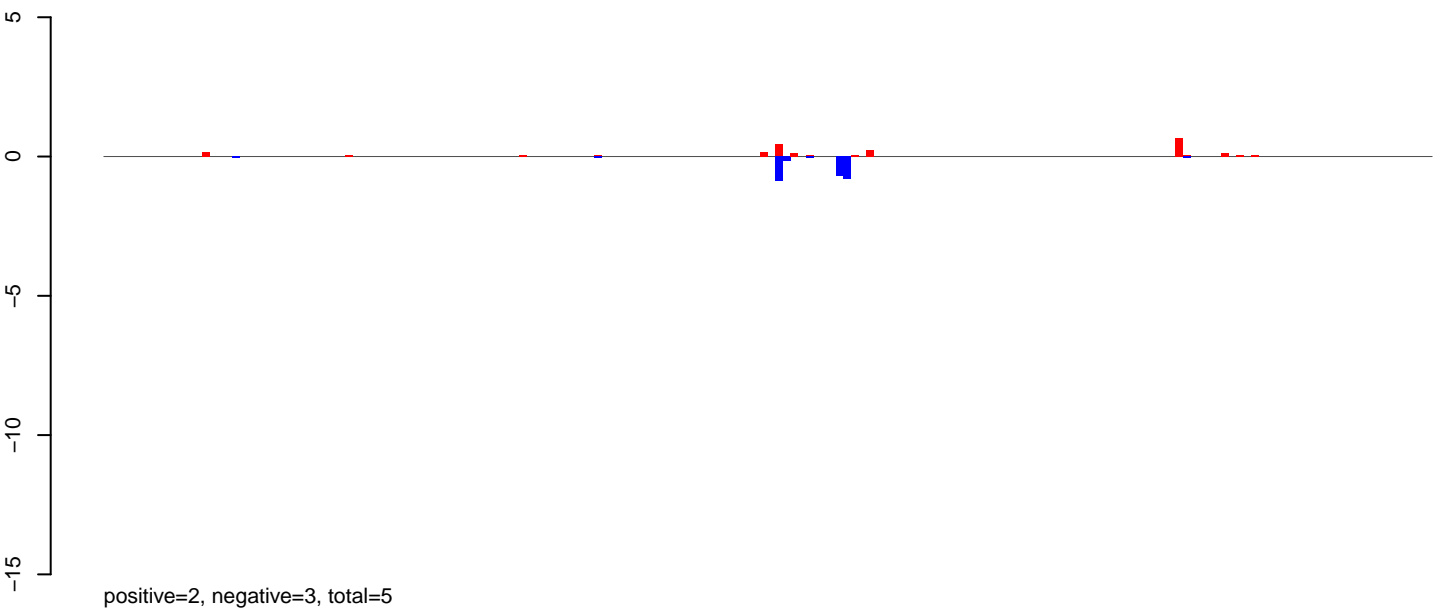
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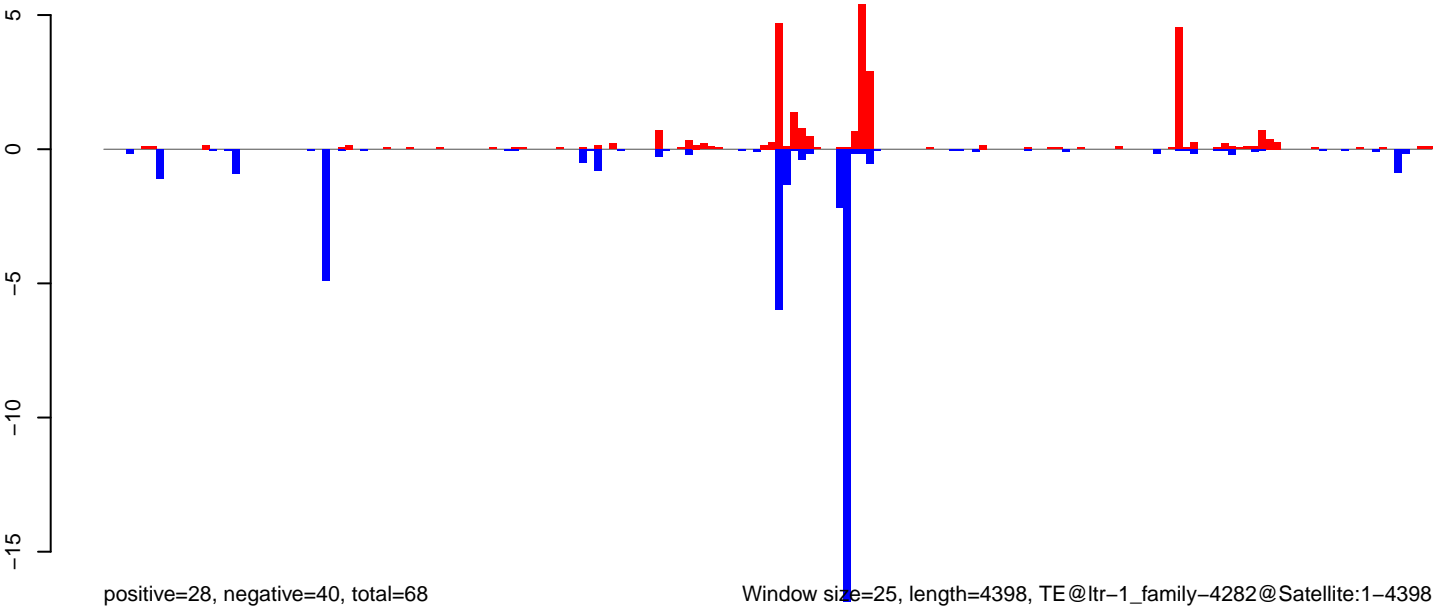
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



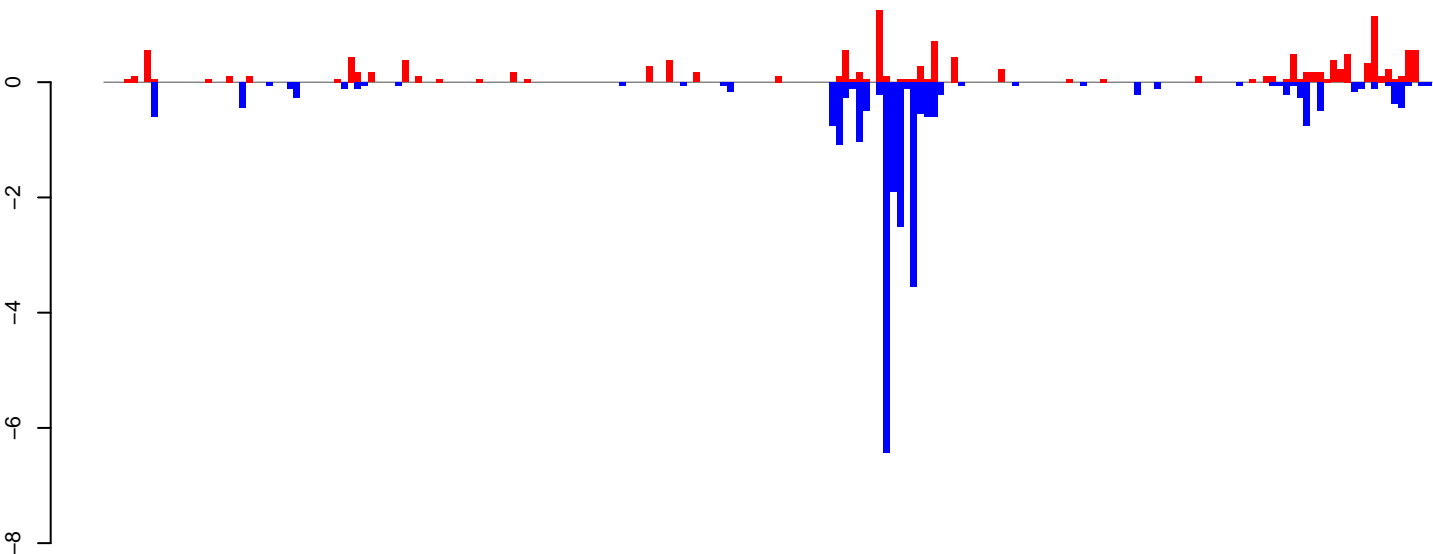
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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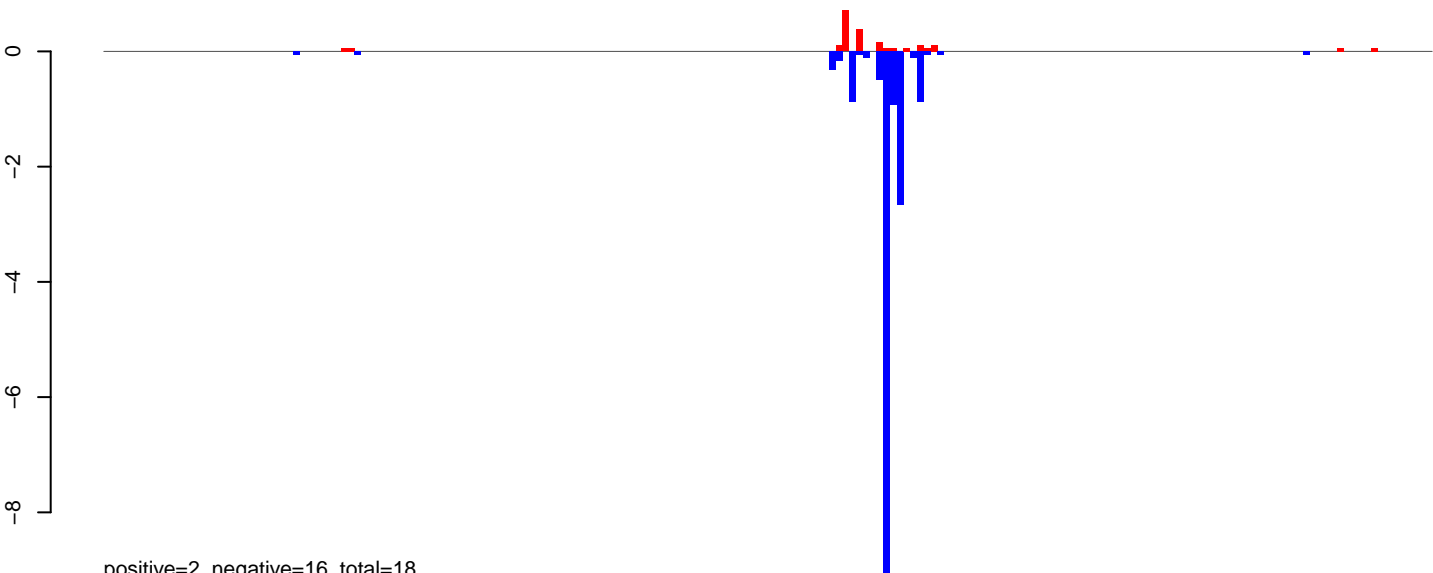


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



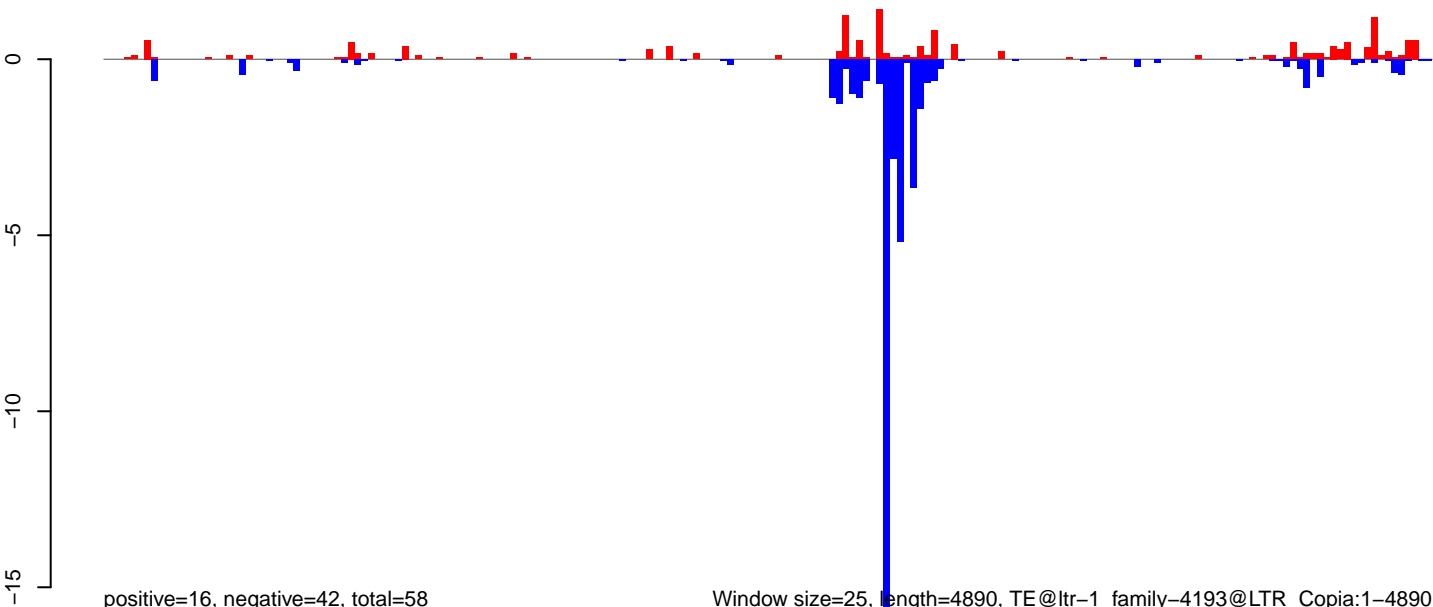
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=2, negative=16, total=18

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

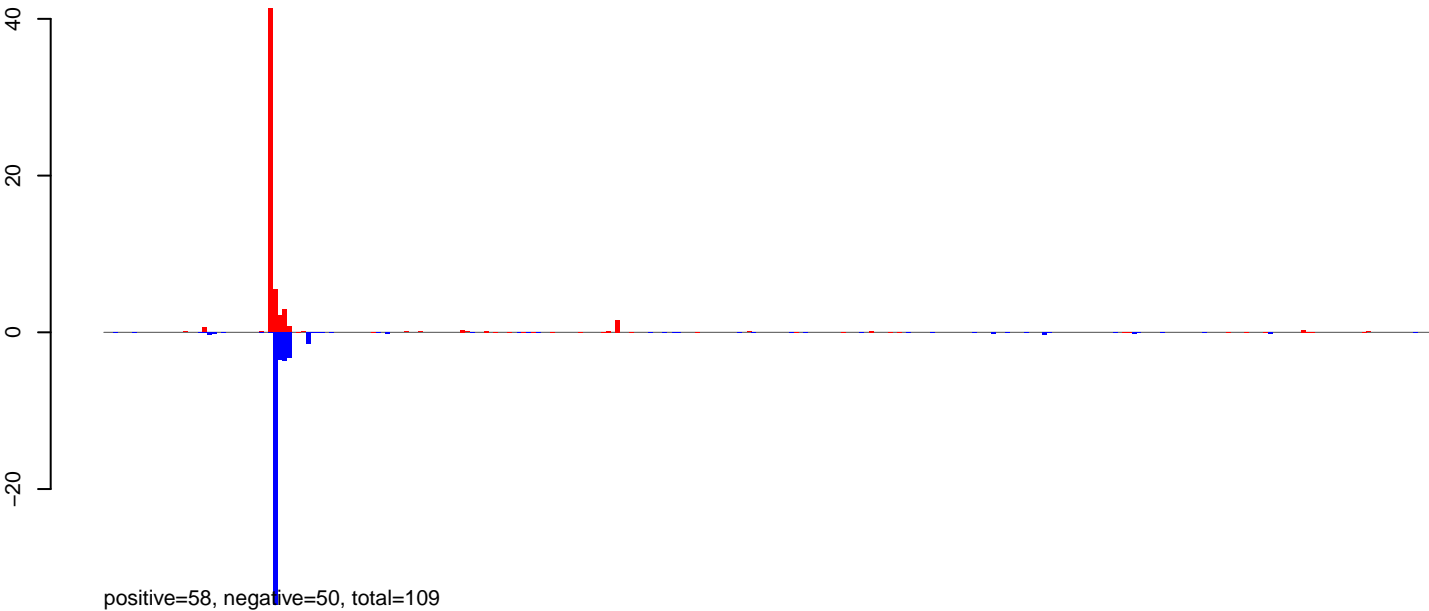


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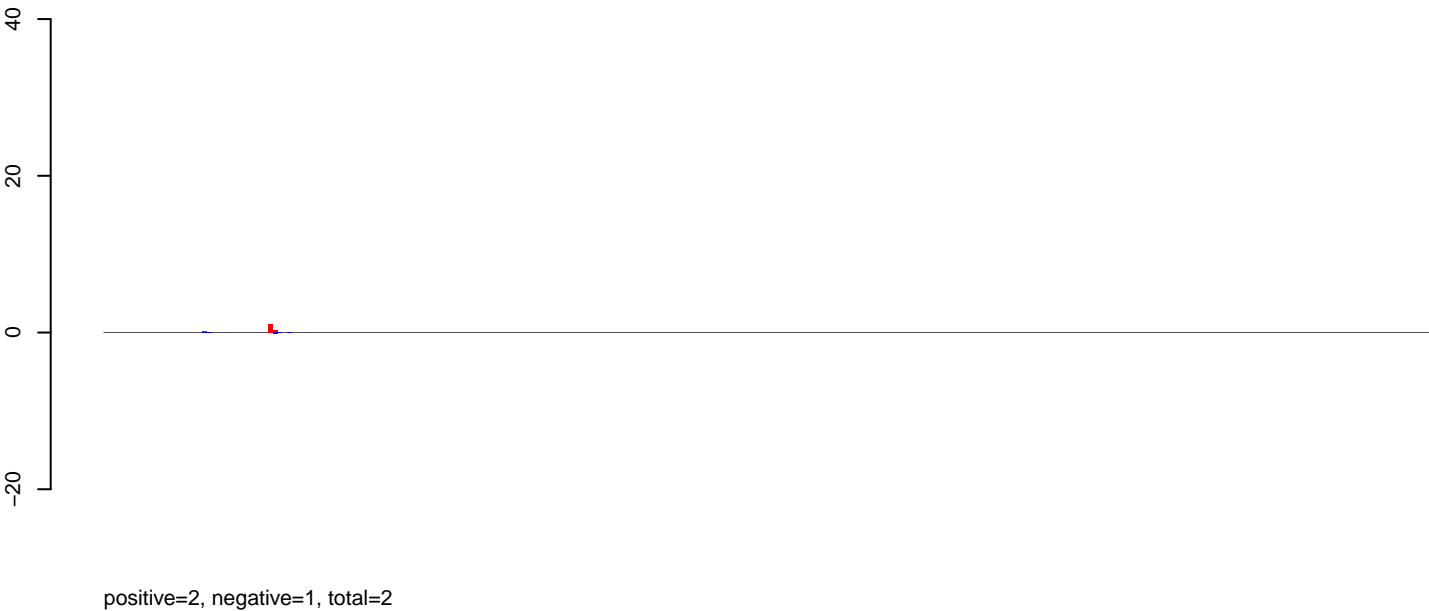
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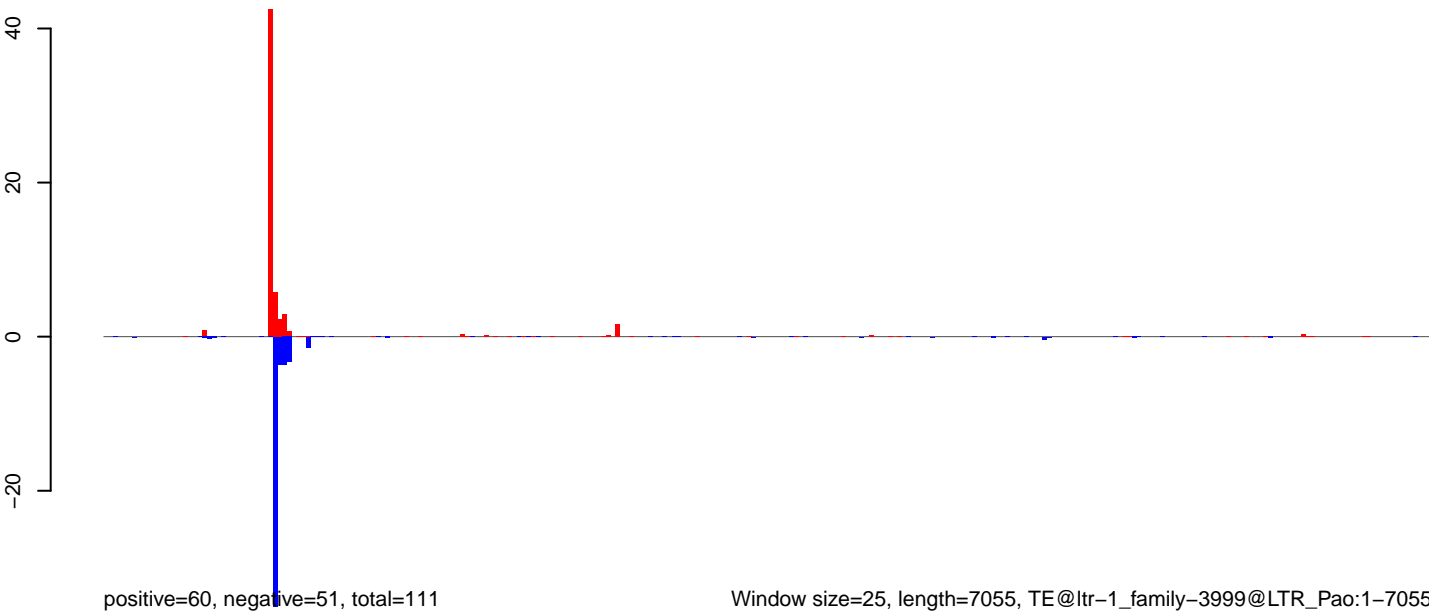
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



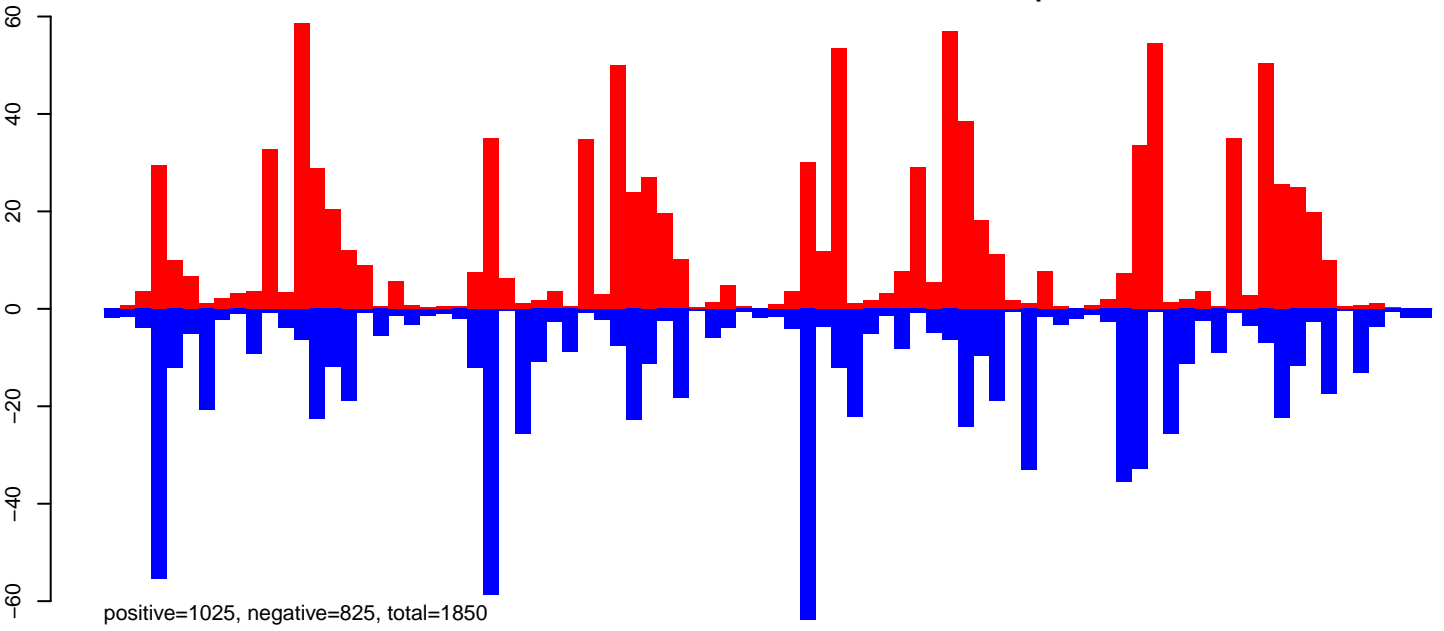
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



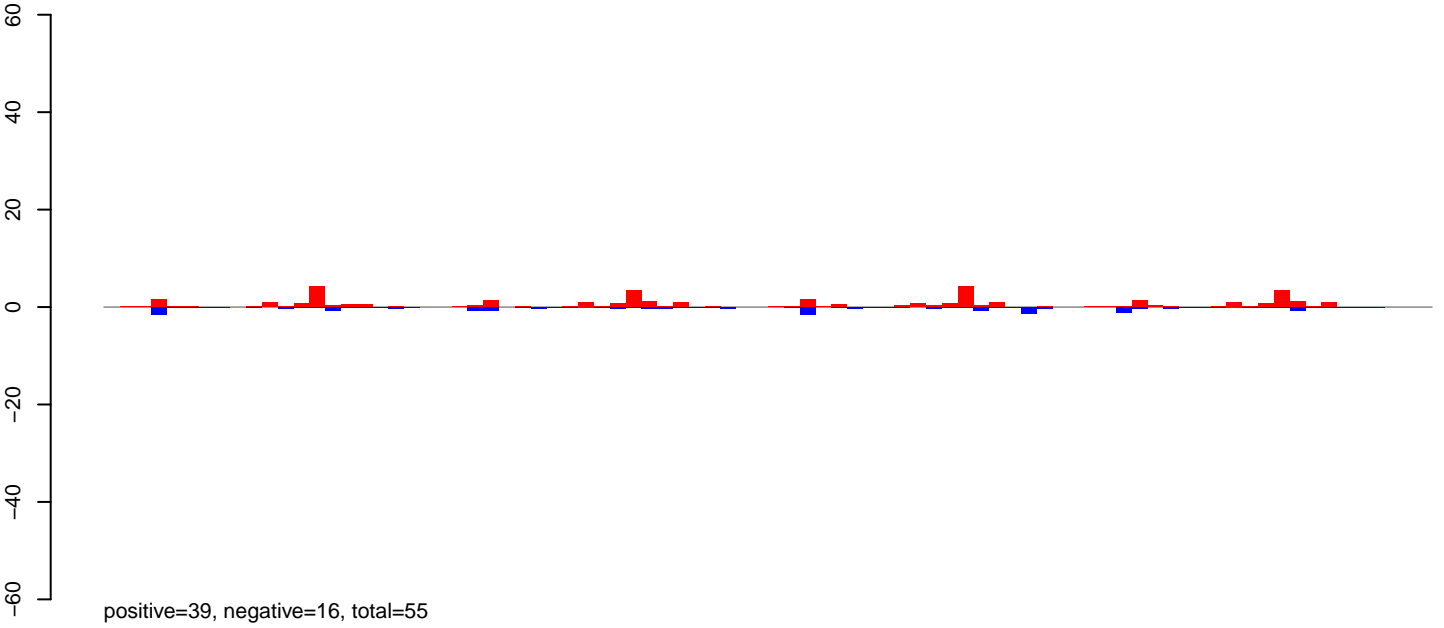
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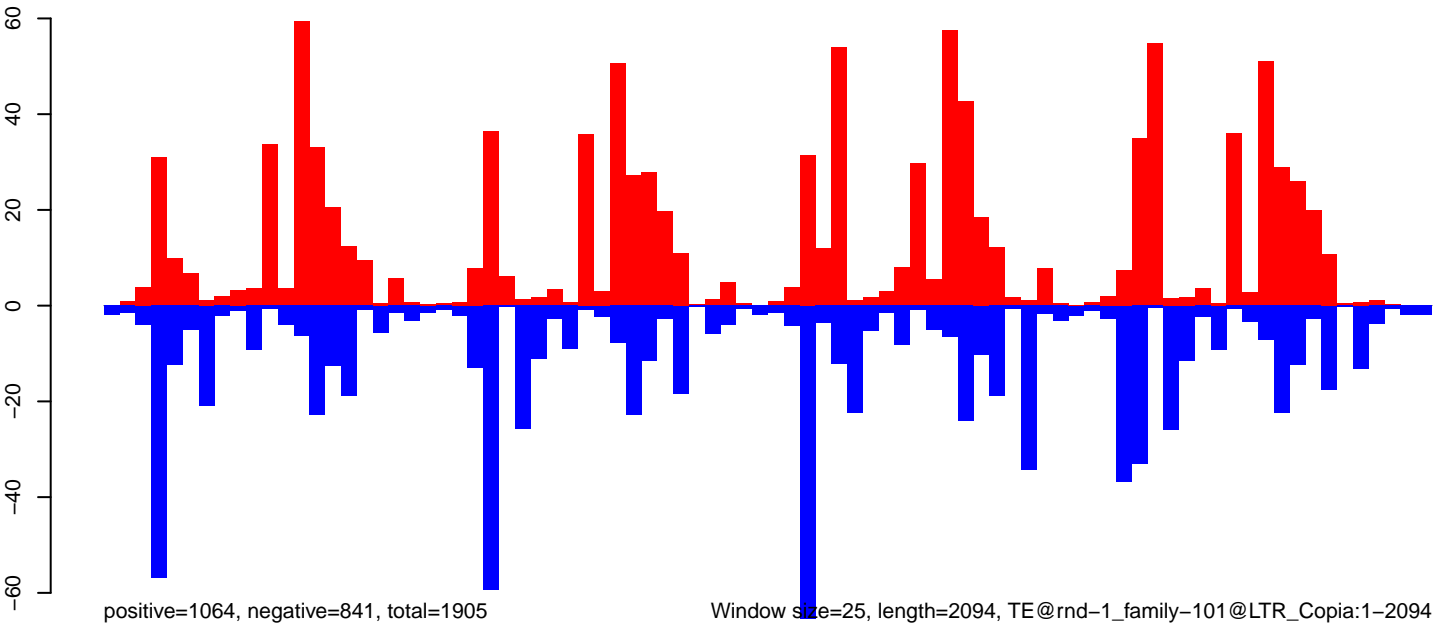
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



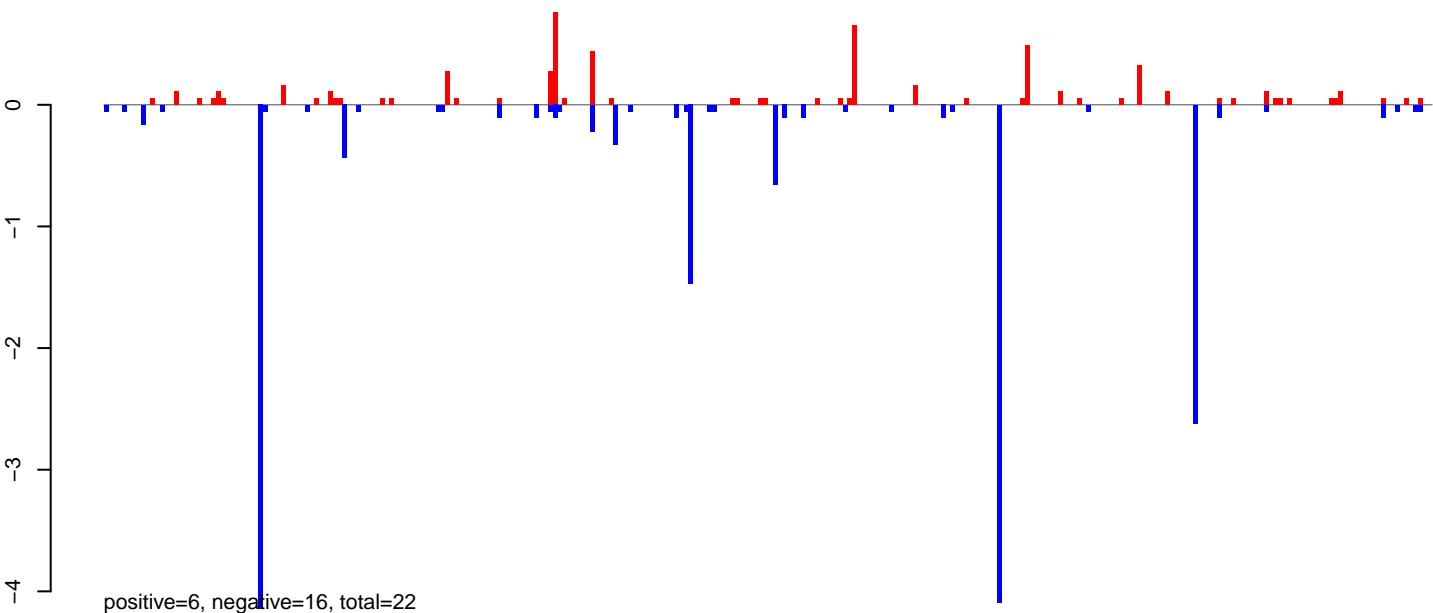
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



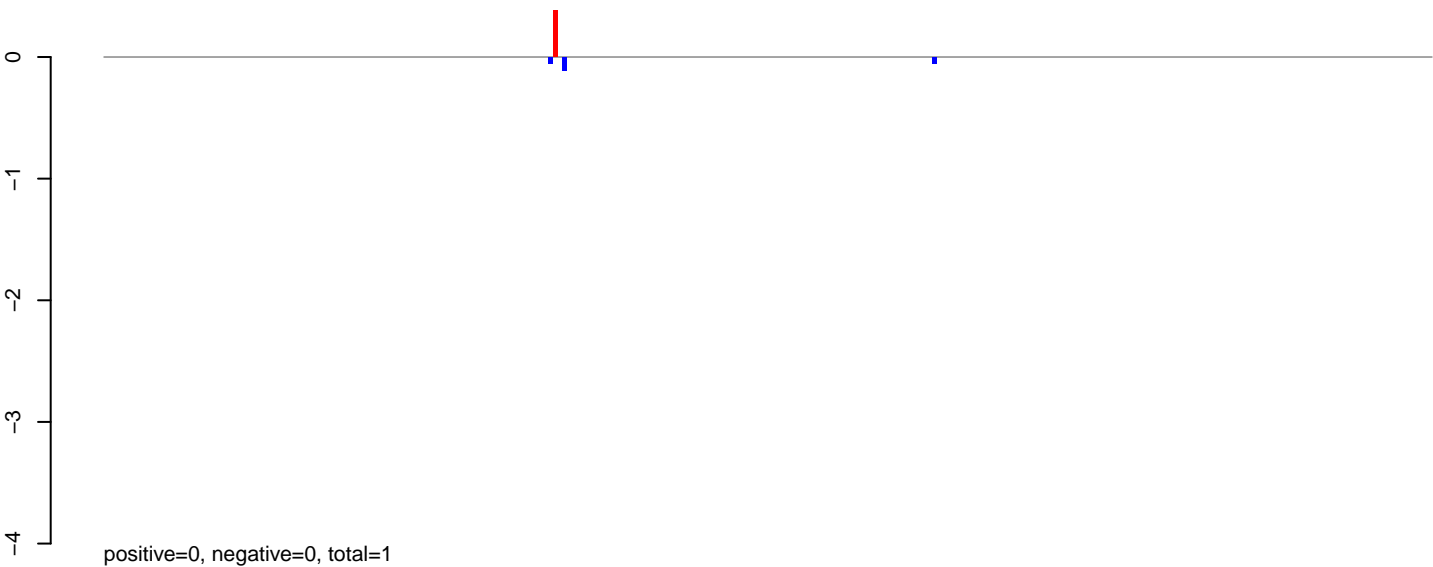
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0 500 1000 1500 2000

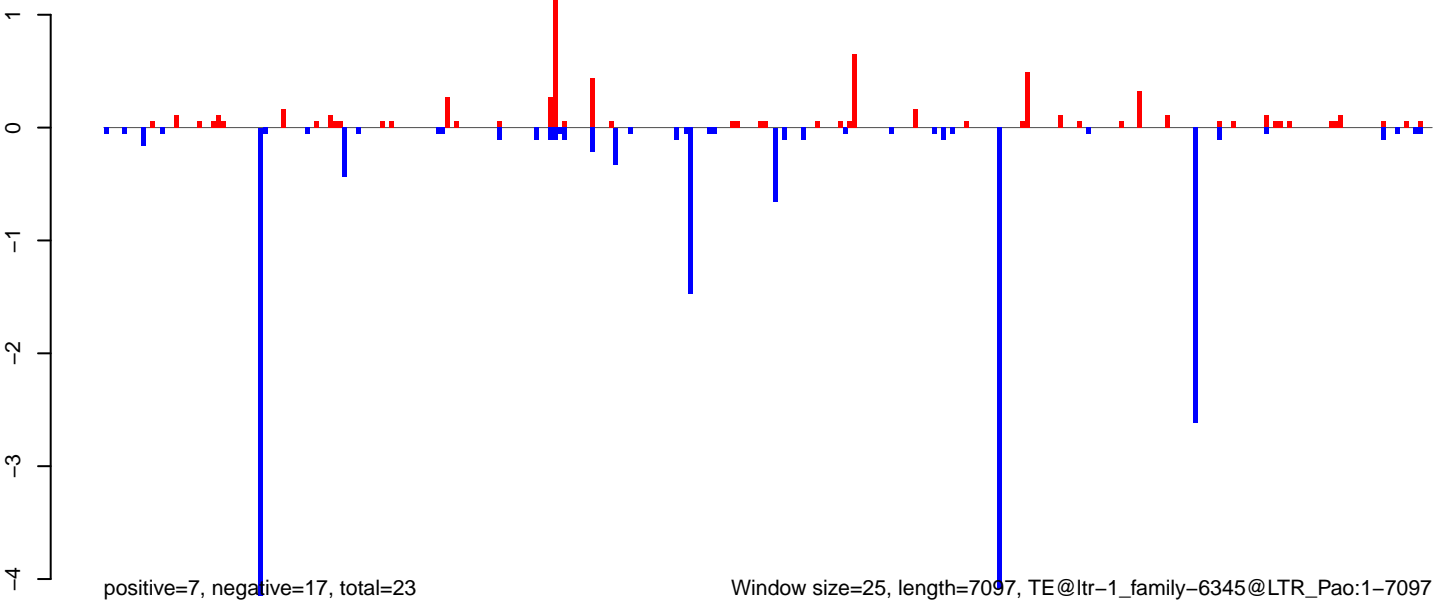
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



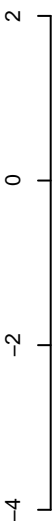
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

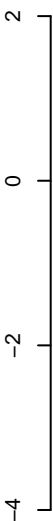


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



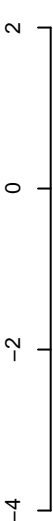
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



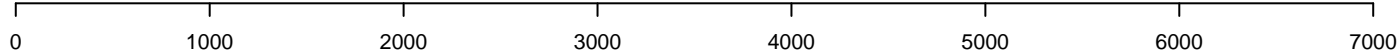
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

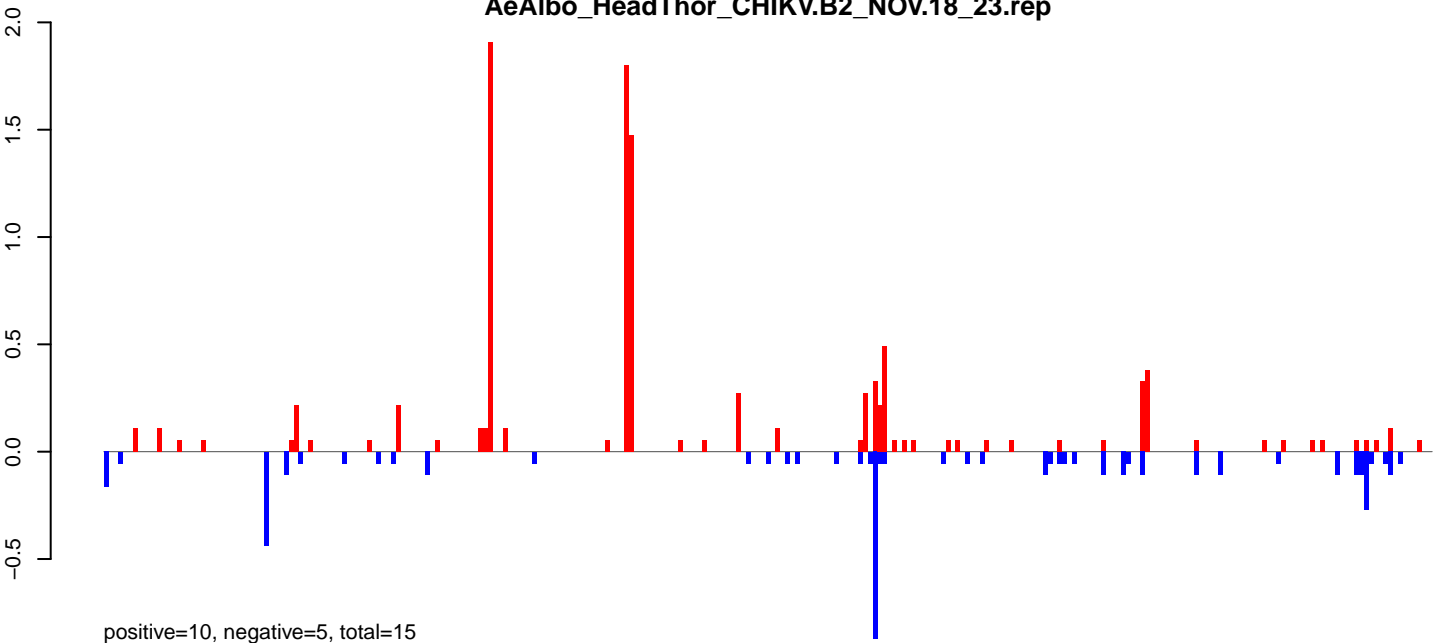


positive=11, negative=19, total=30

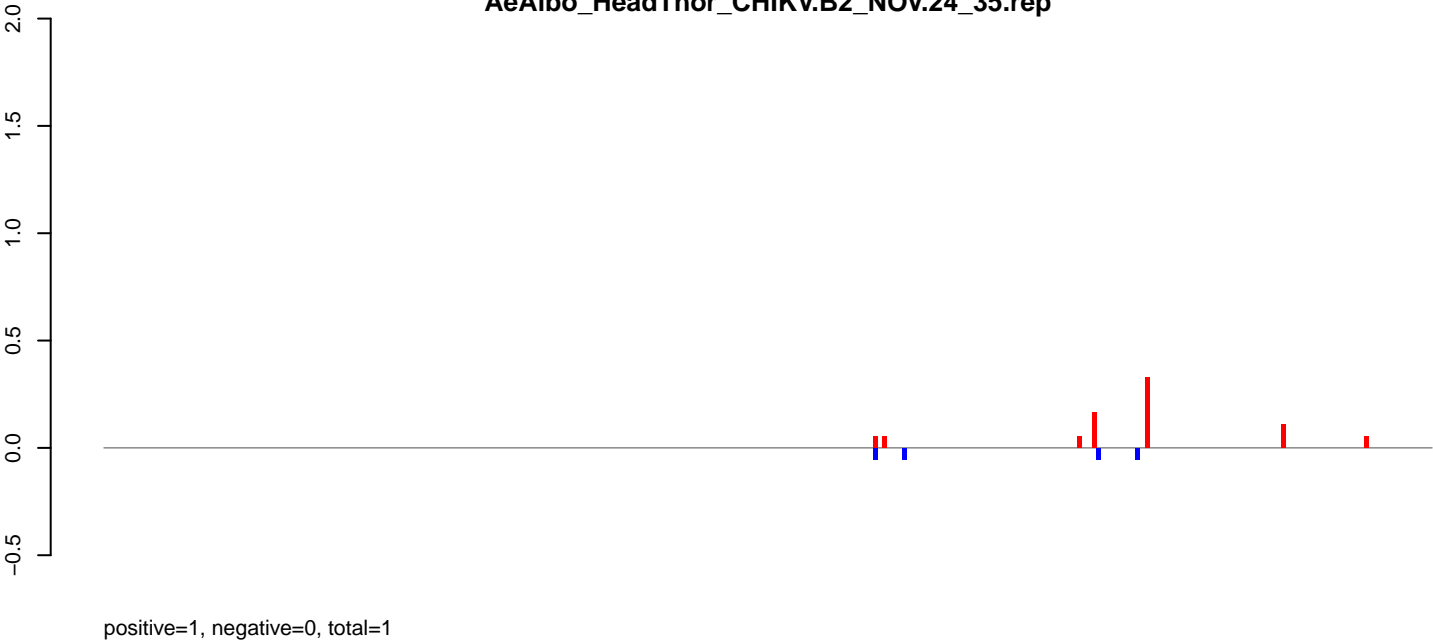
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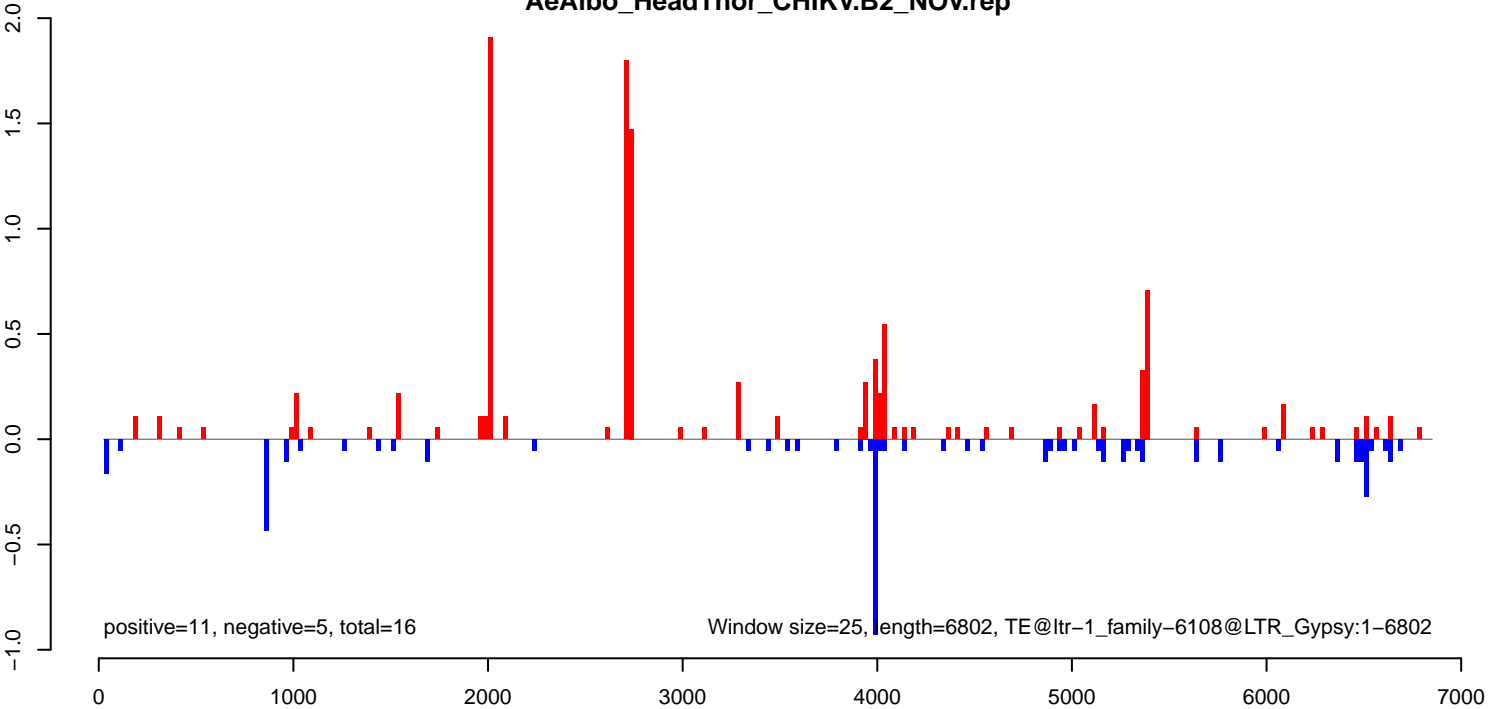
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



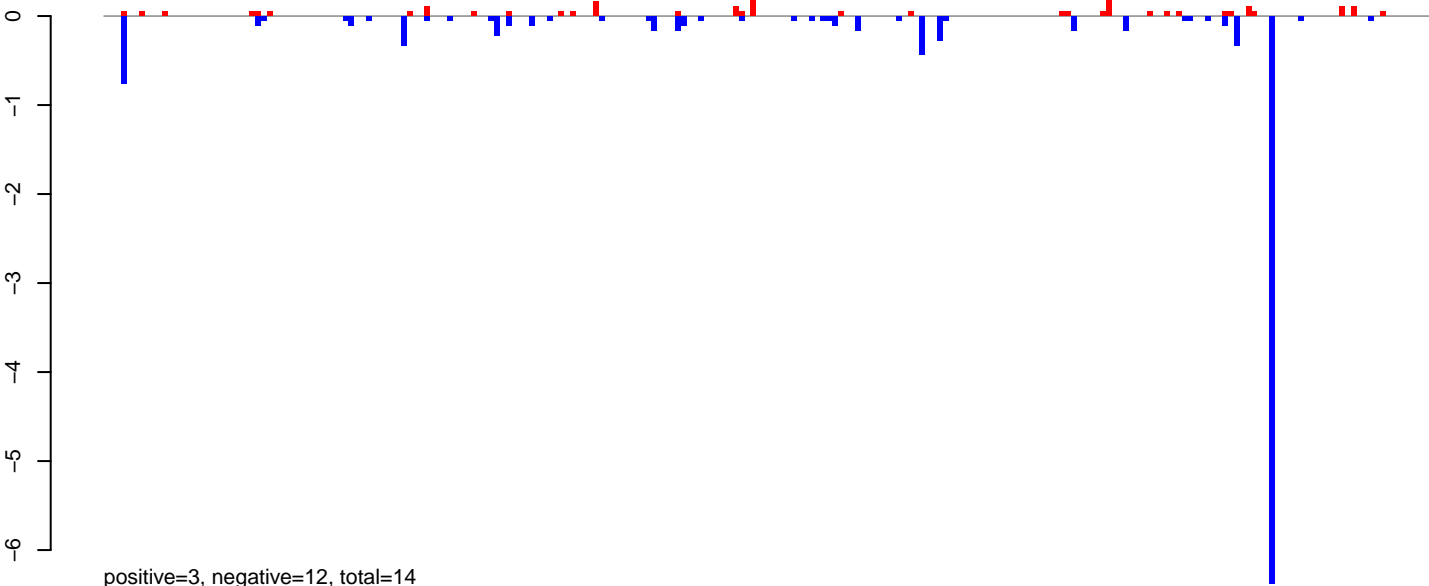
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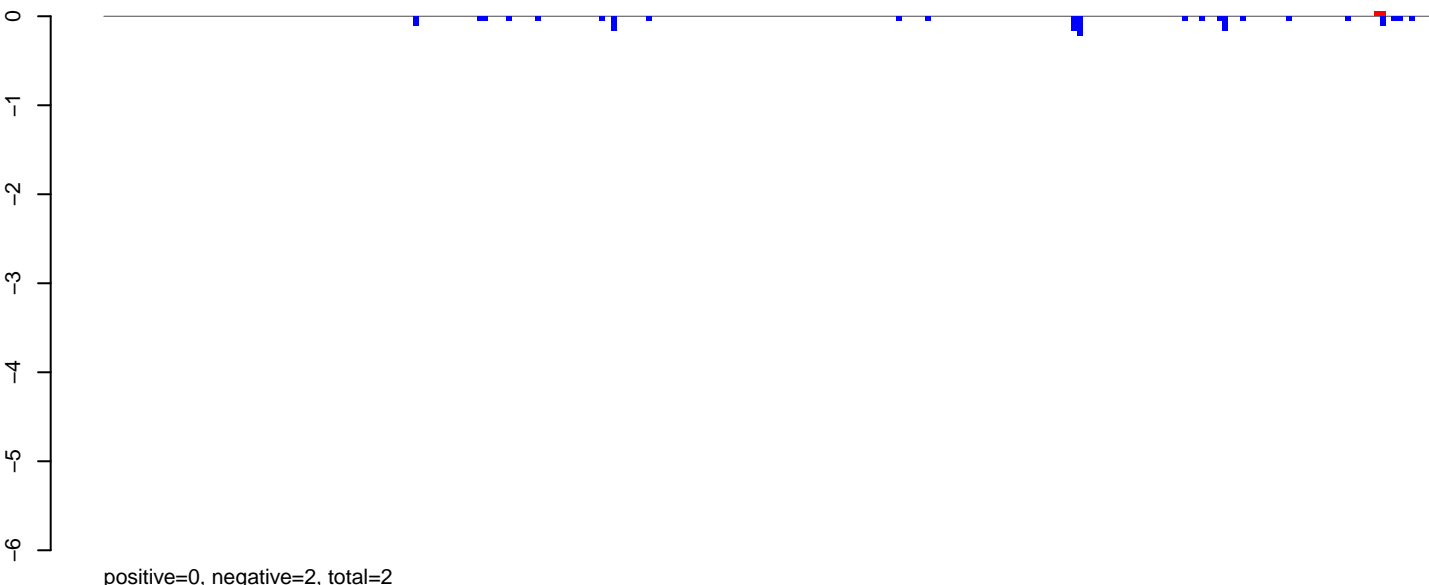
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



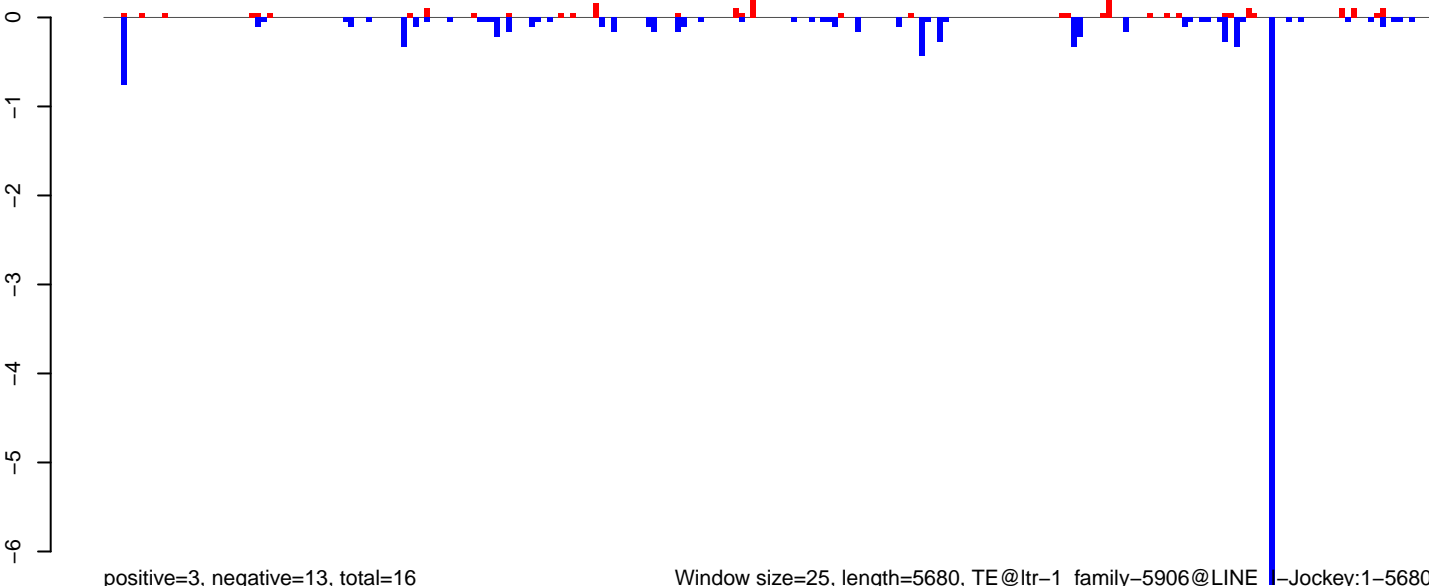
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

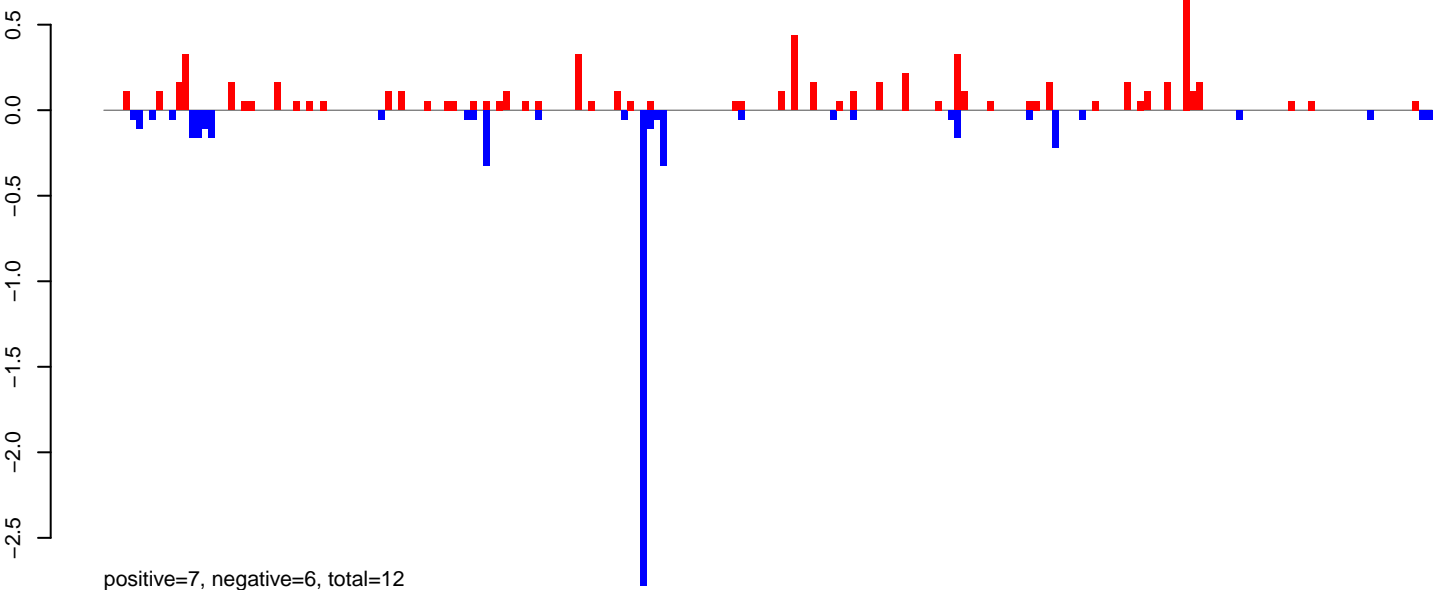


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

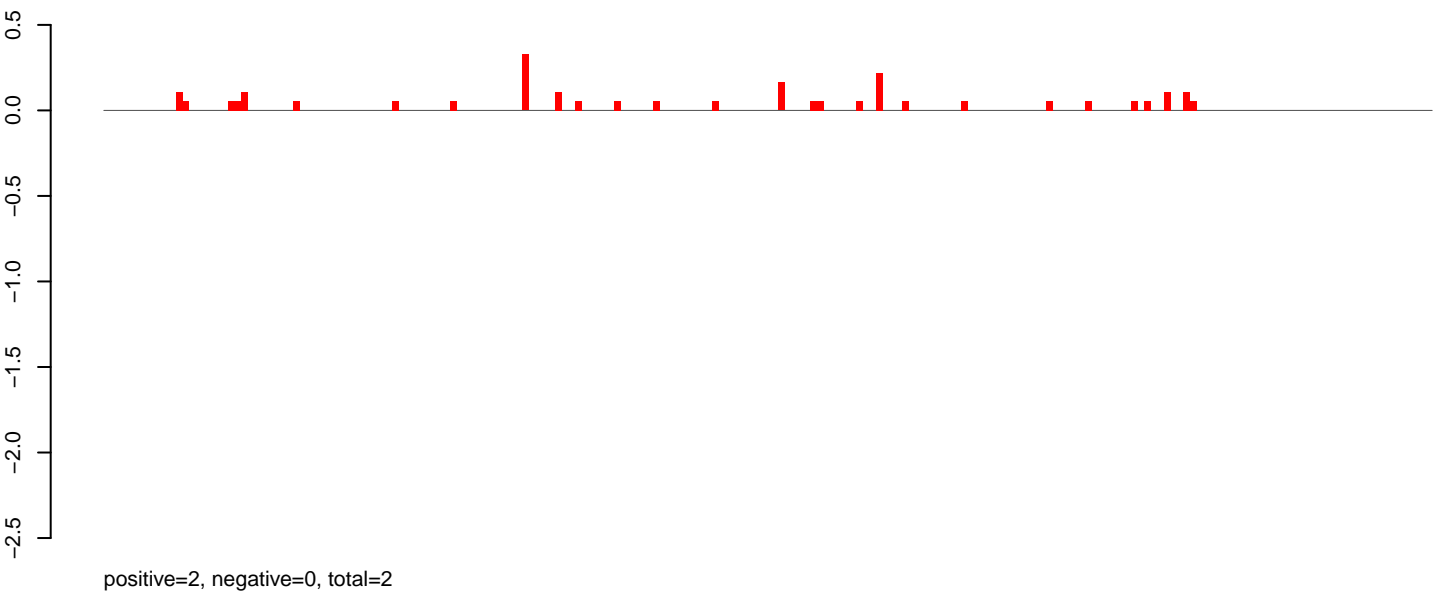


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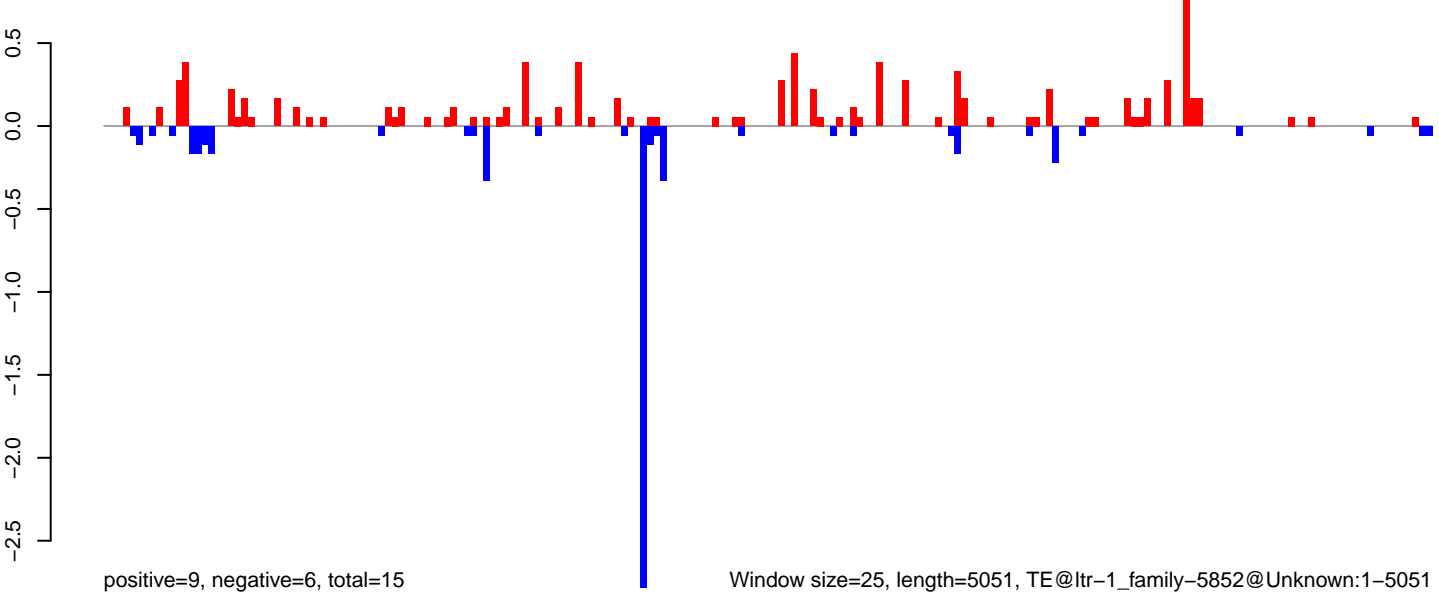
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

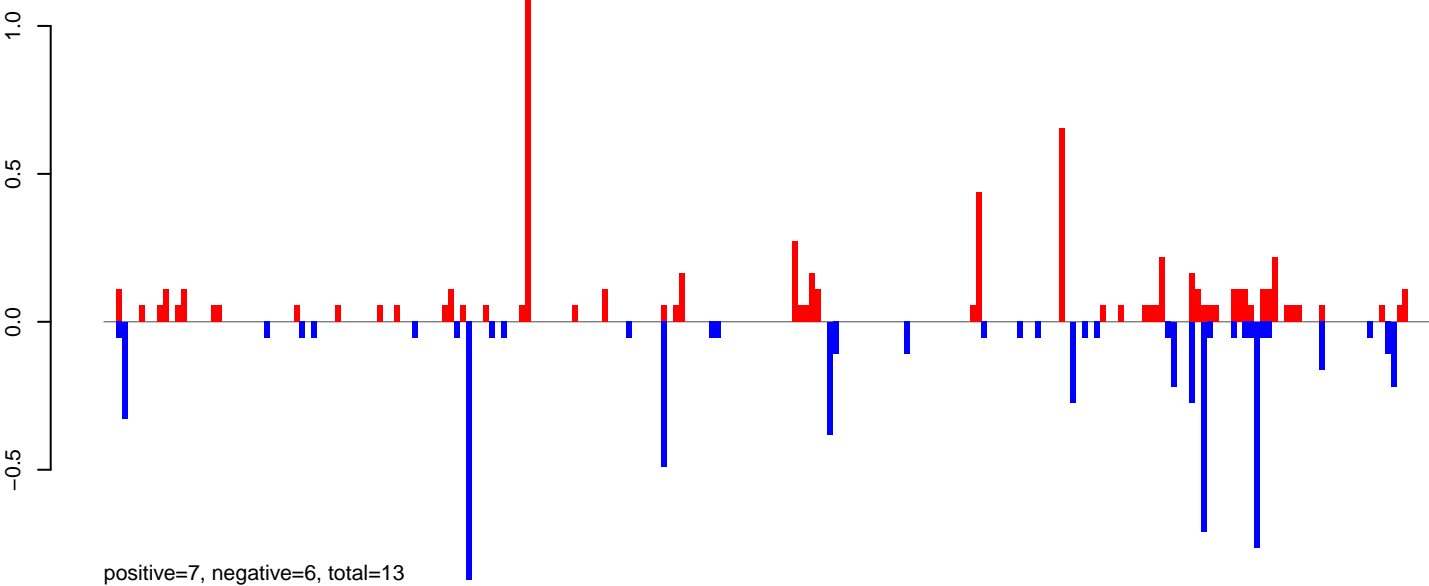


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

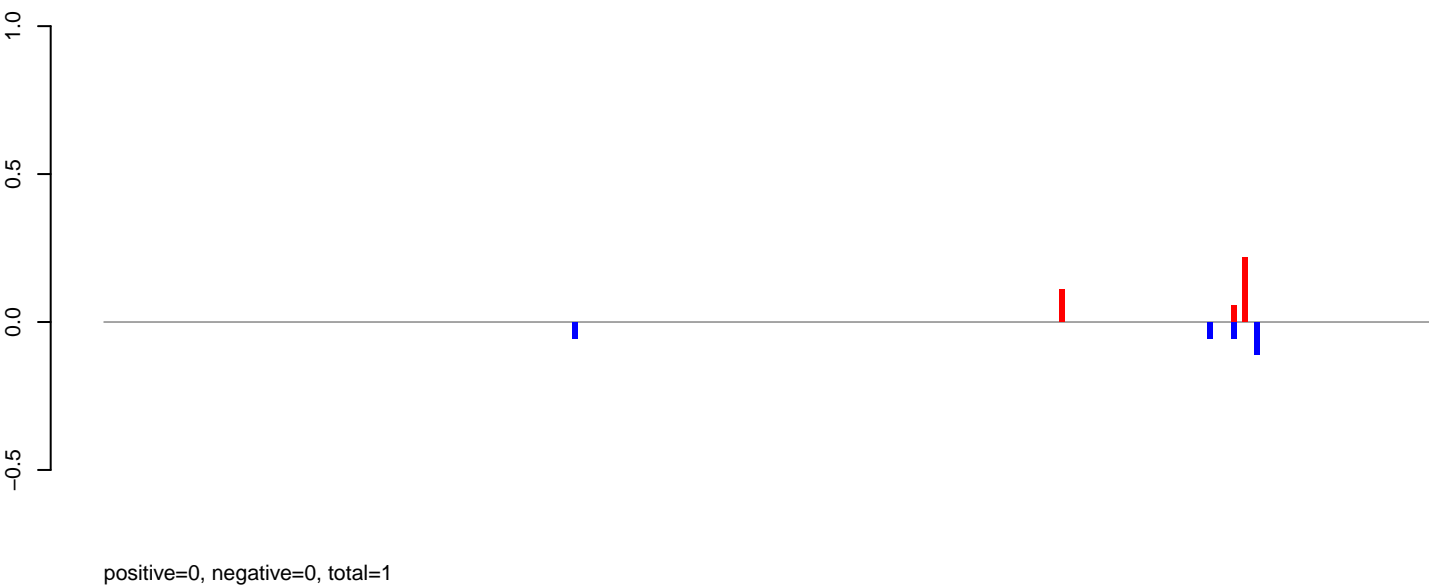




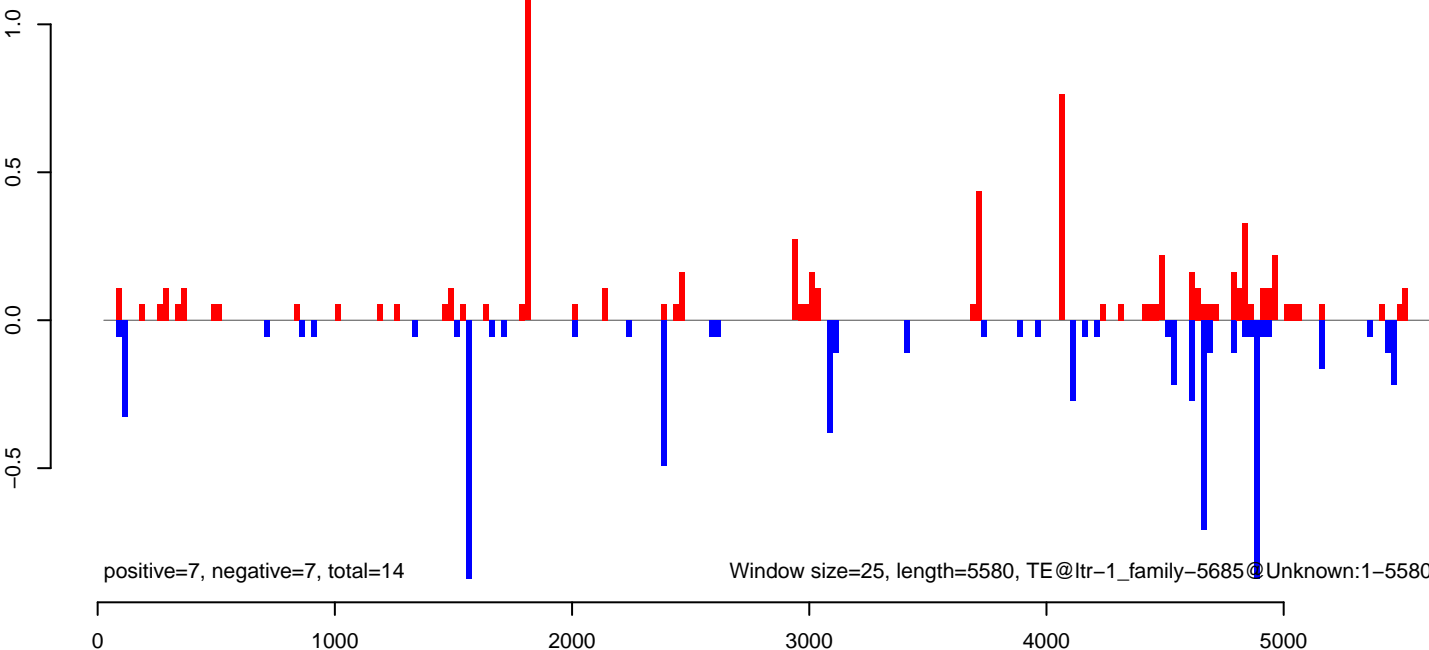
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



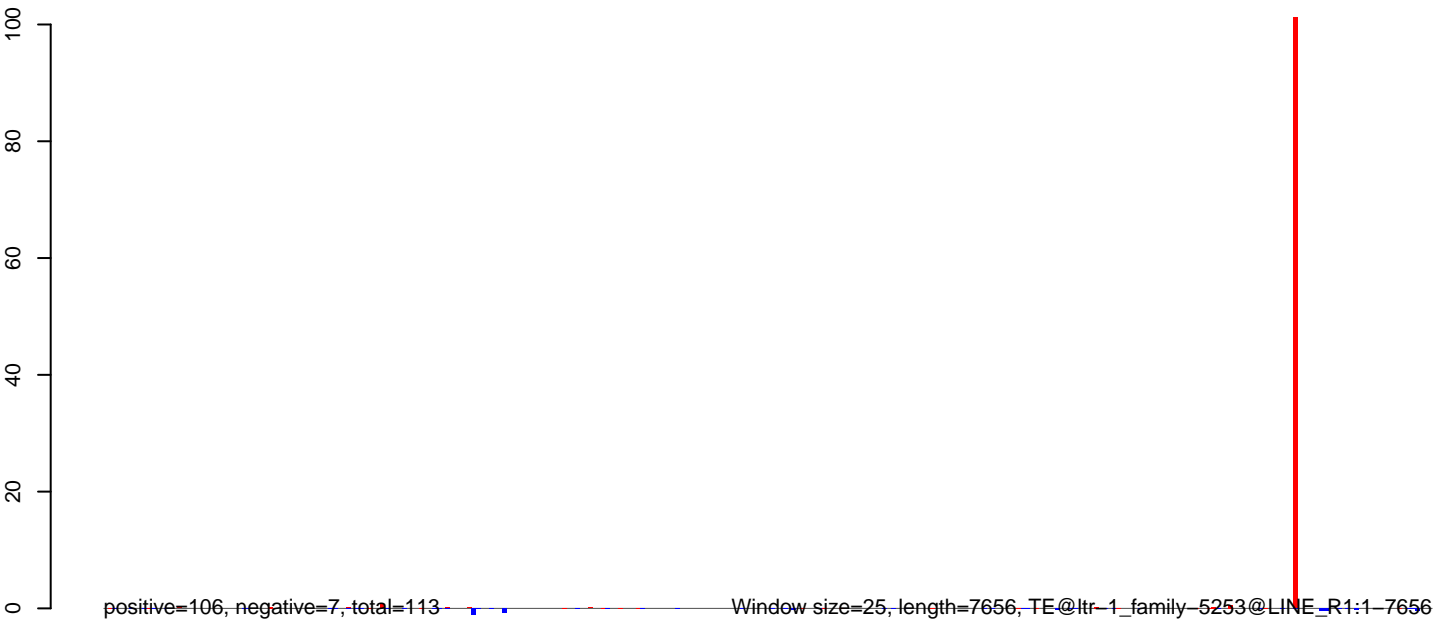
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

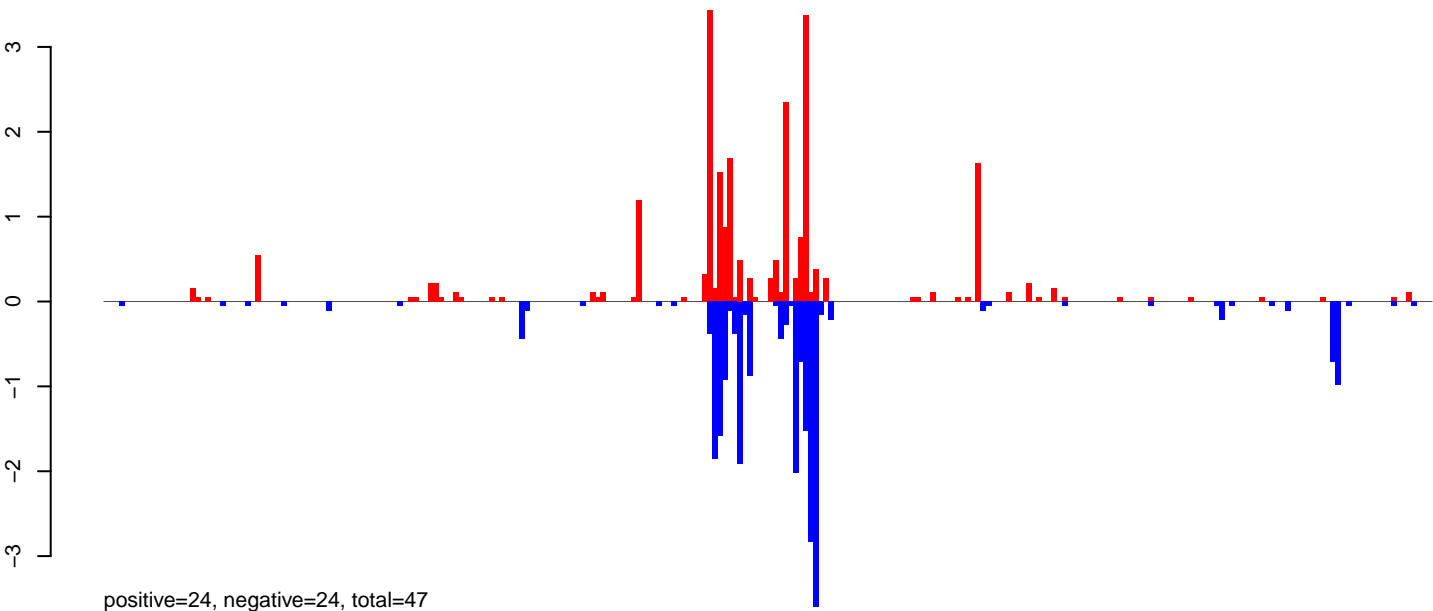


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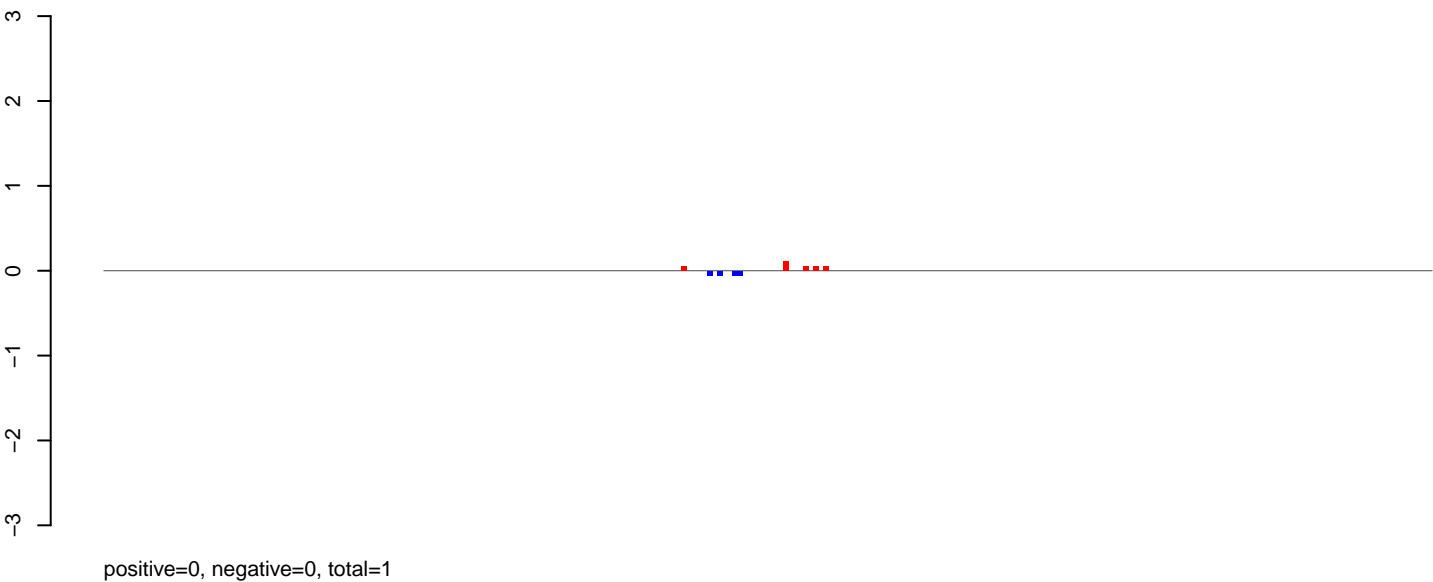


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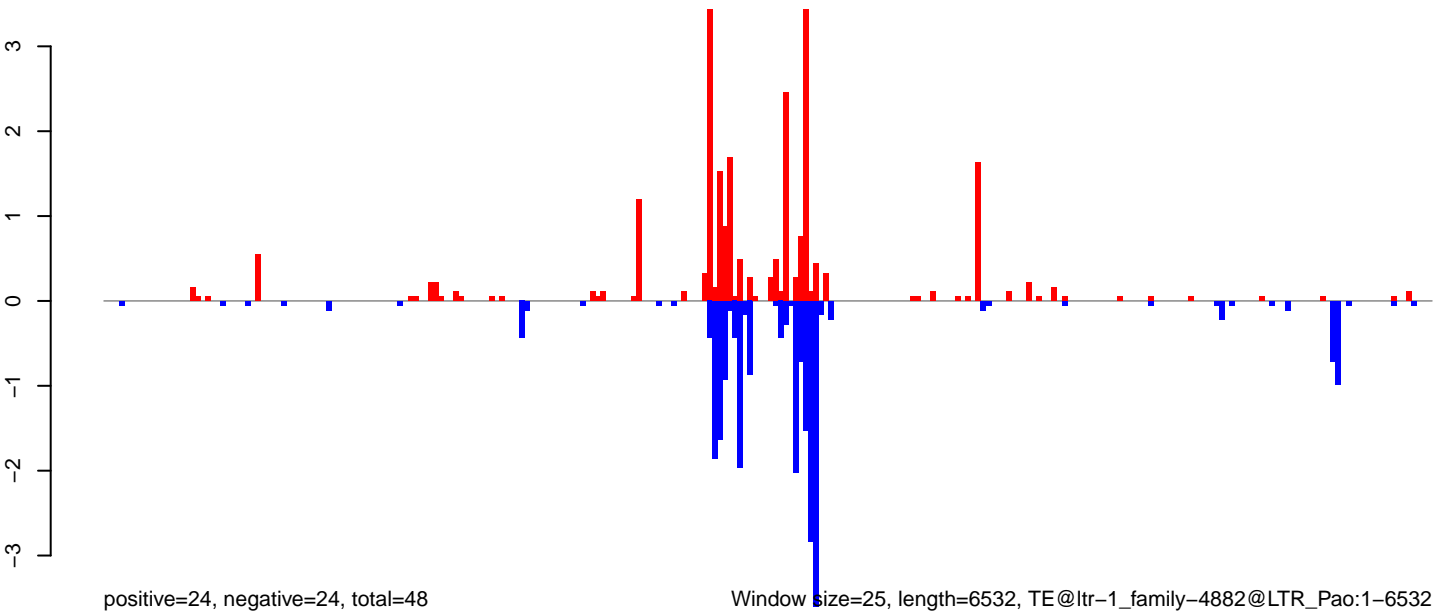
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

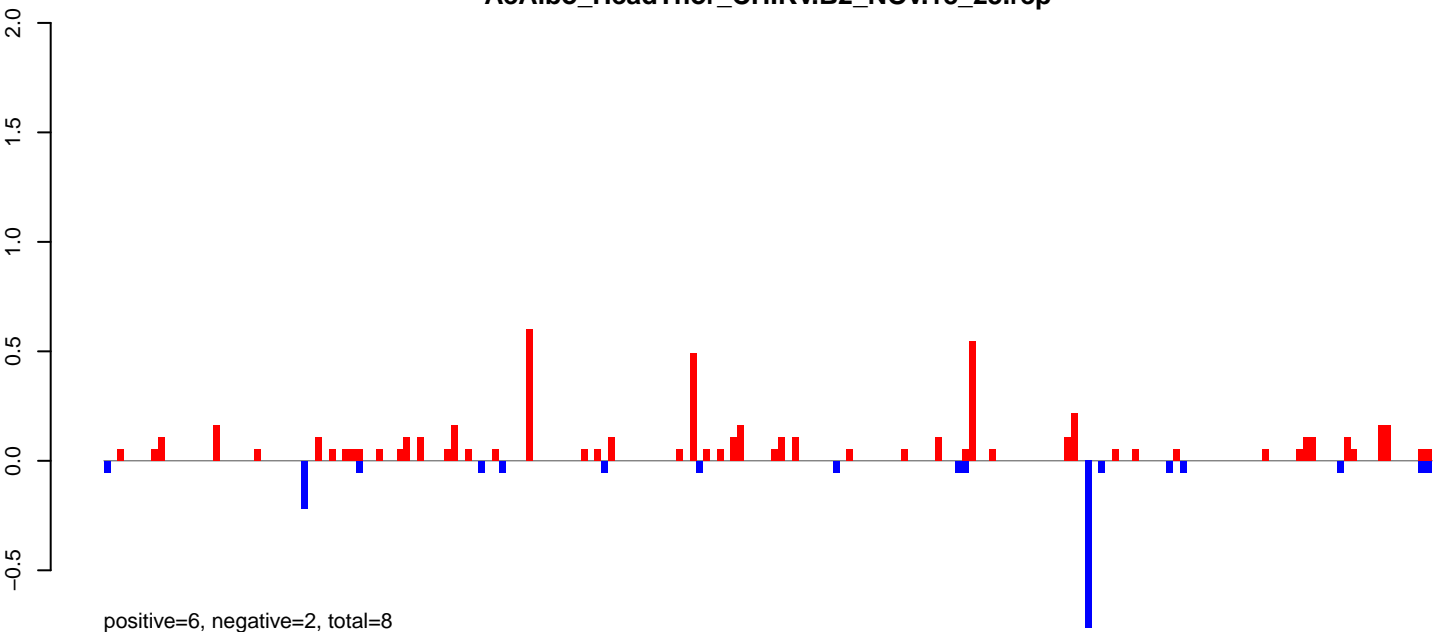


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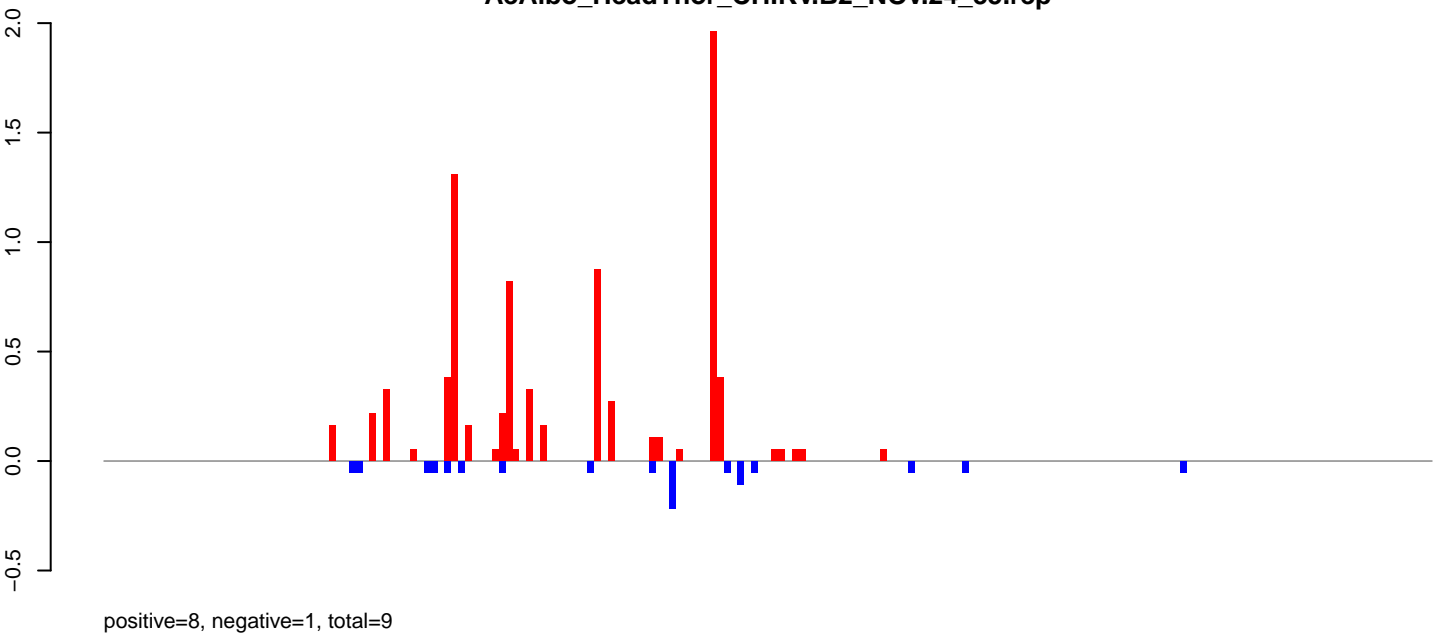


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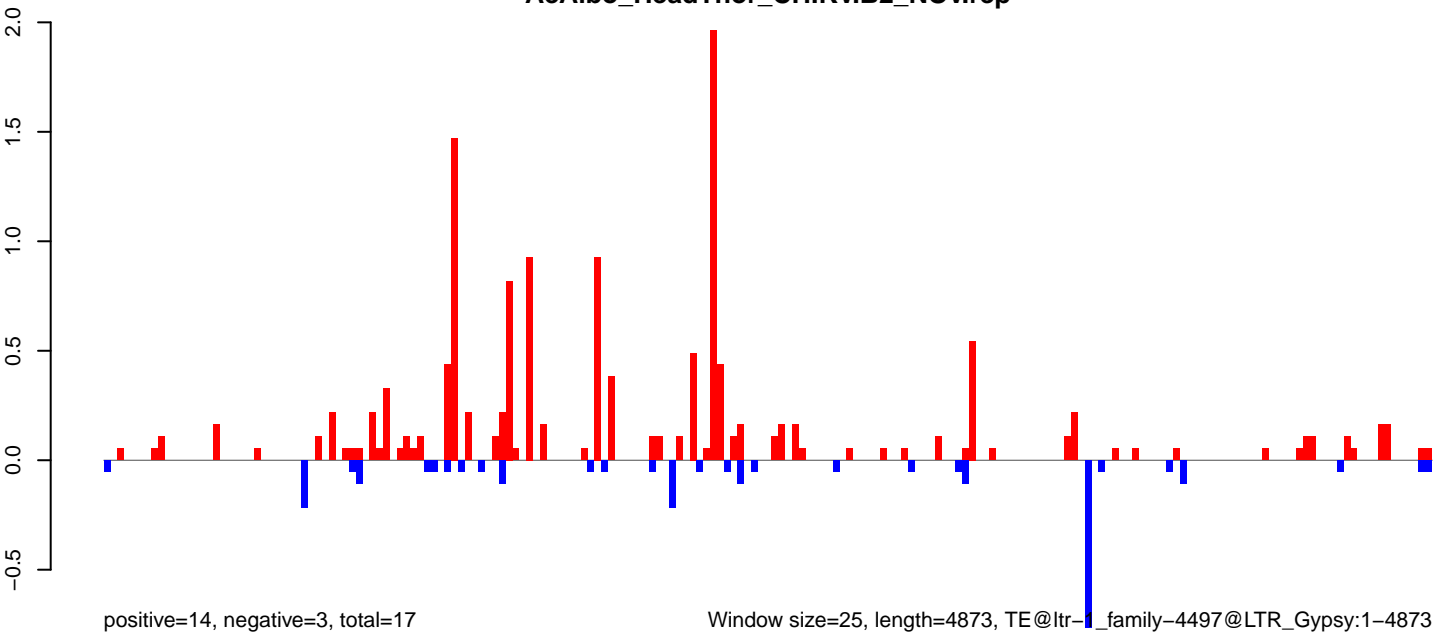
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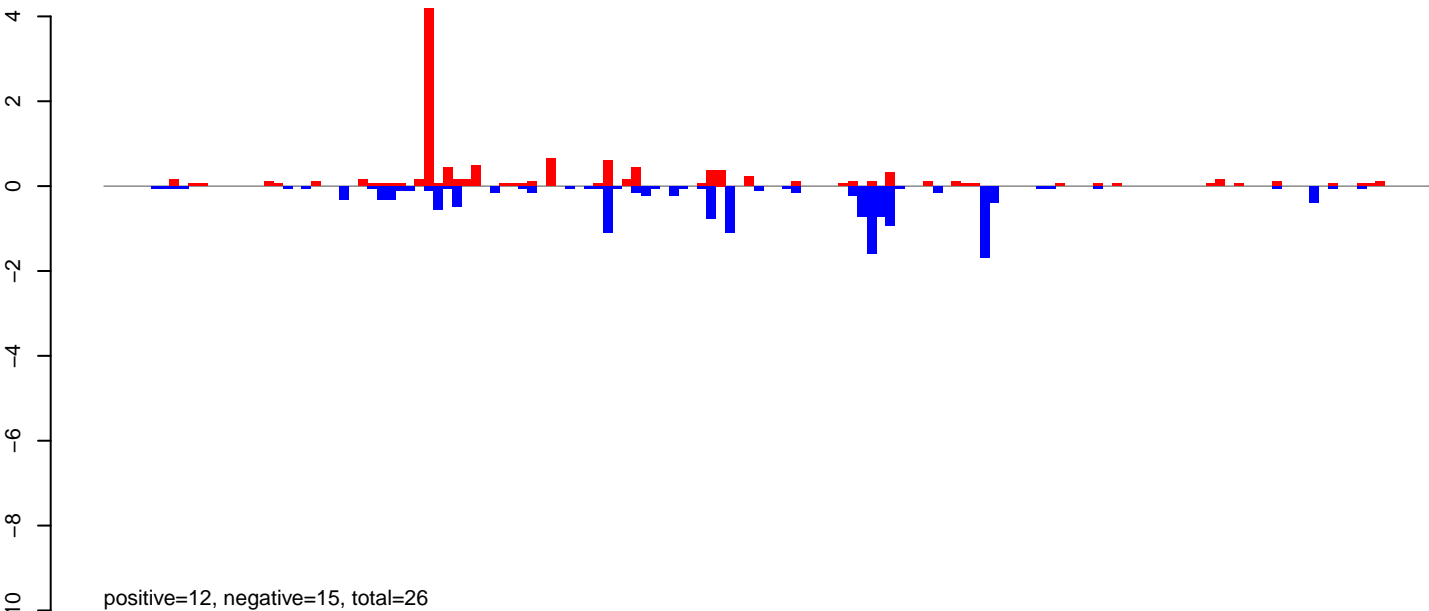


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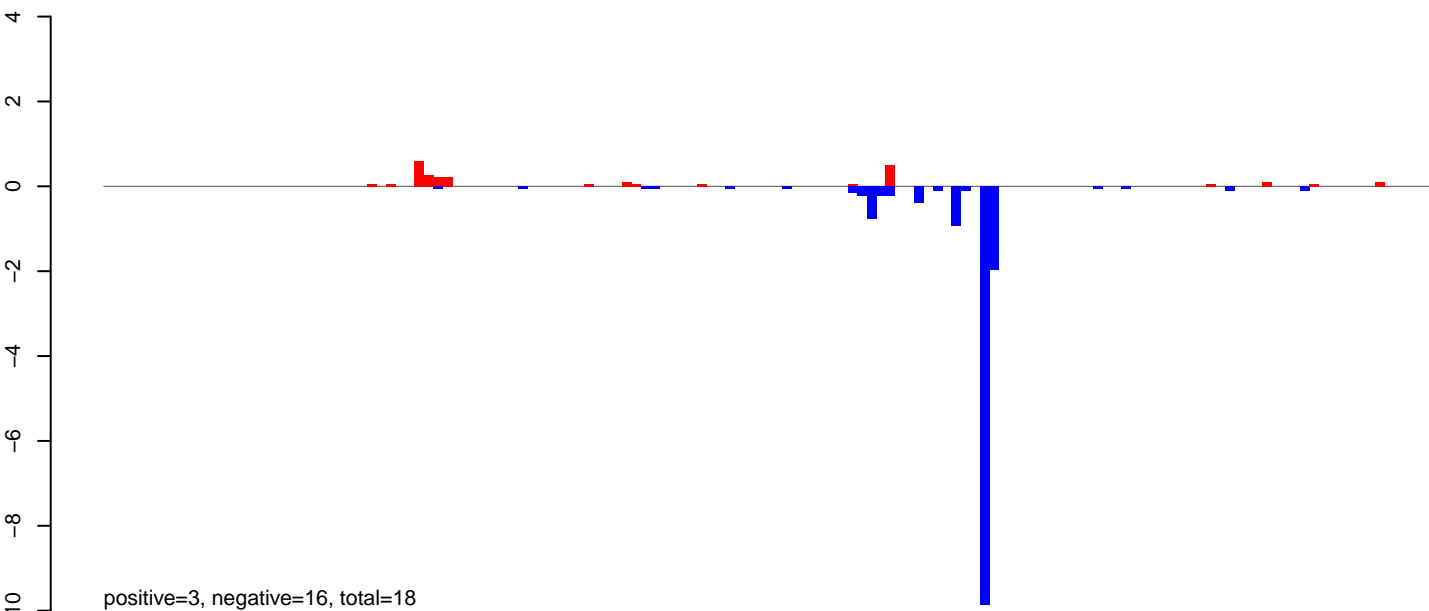


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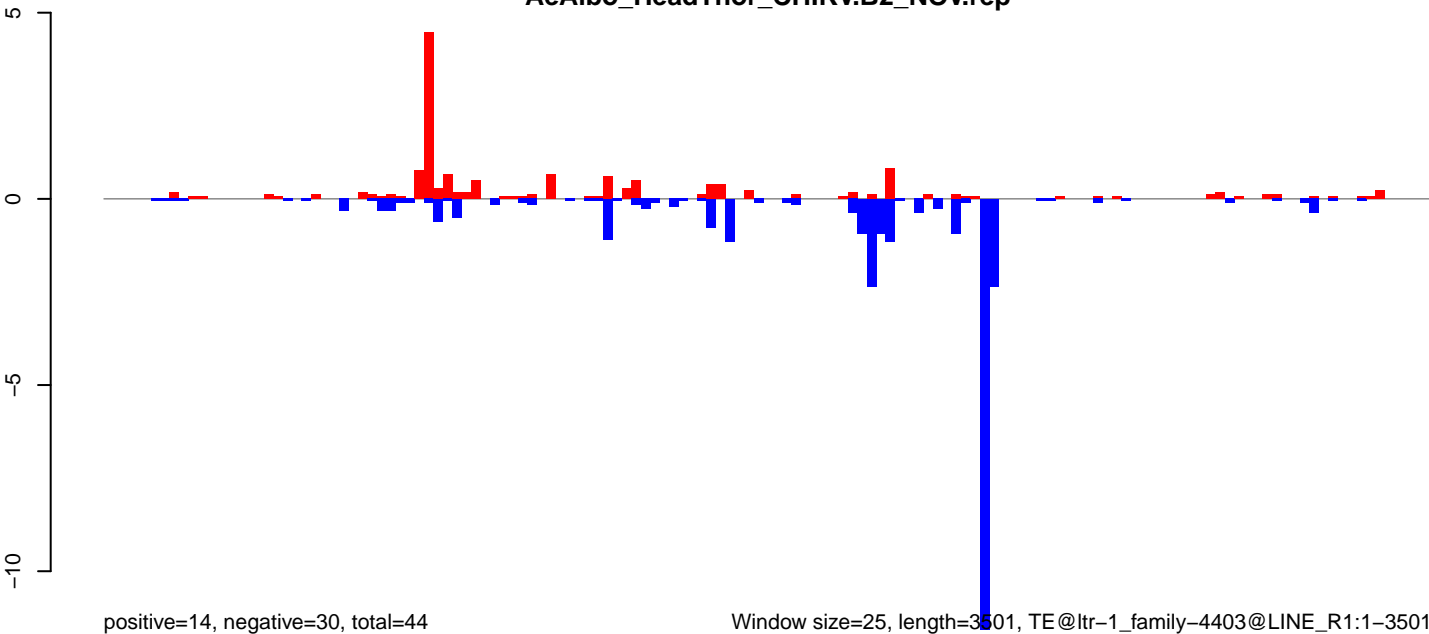
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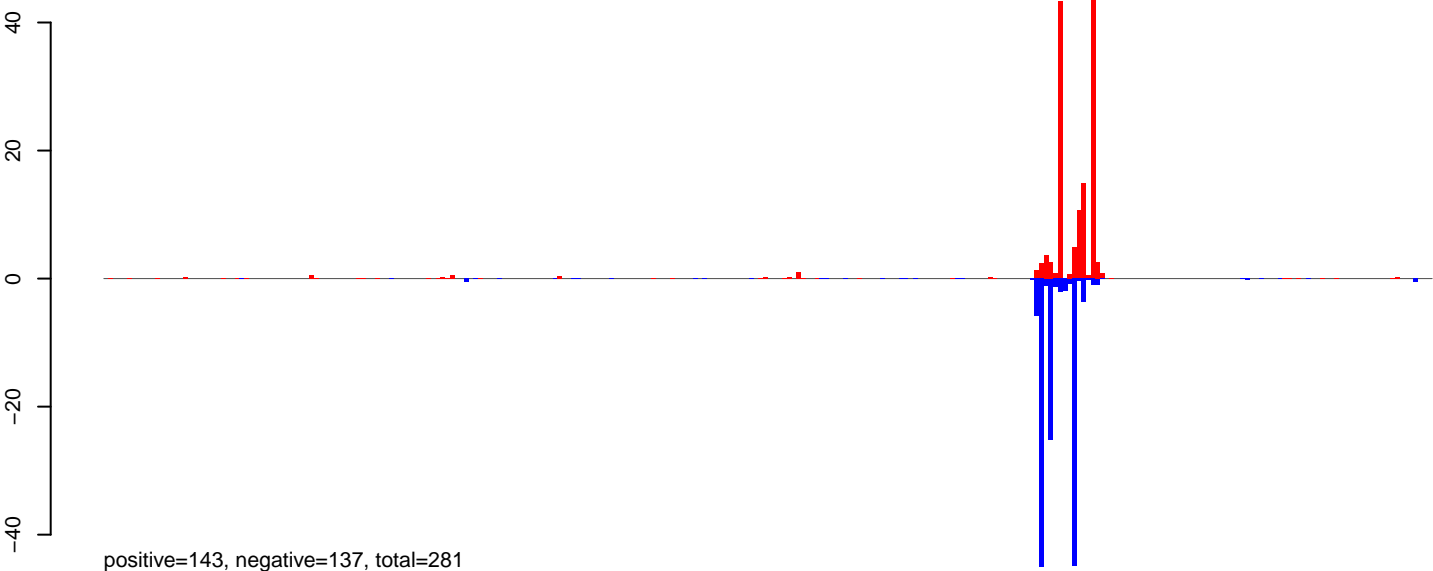
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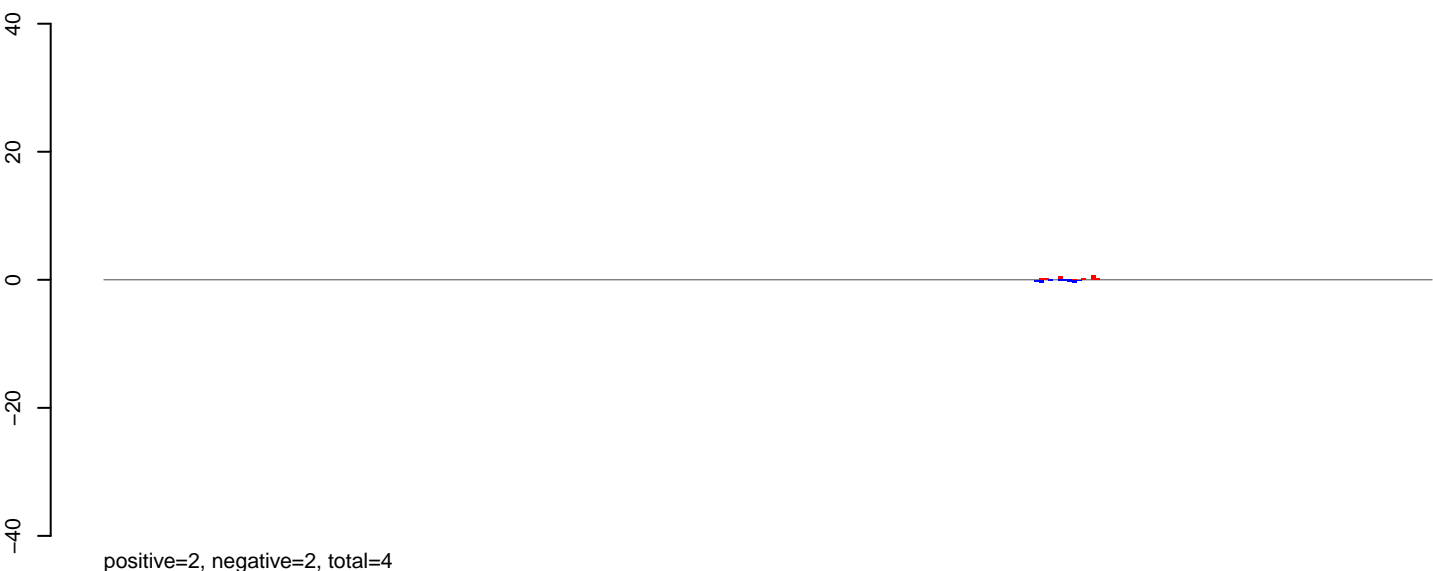
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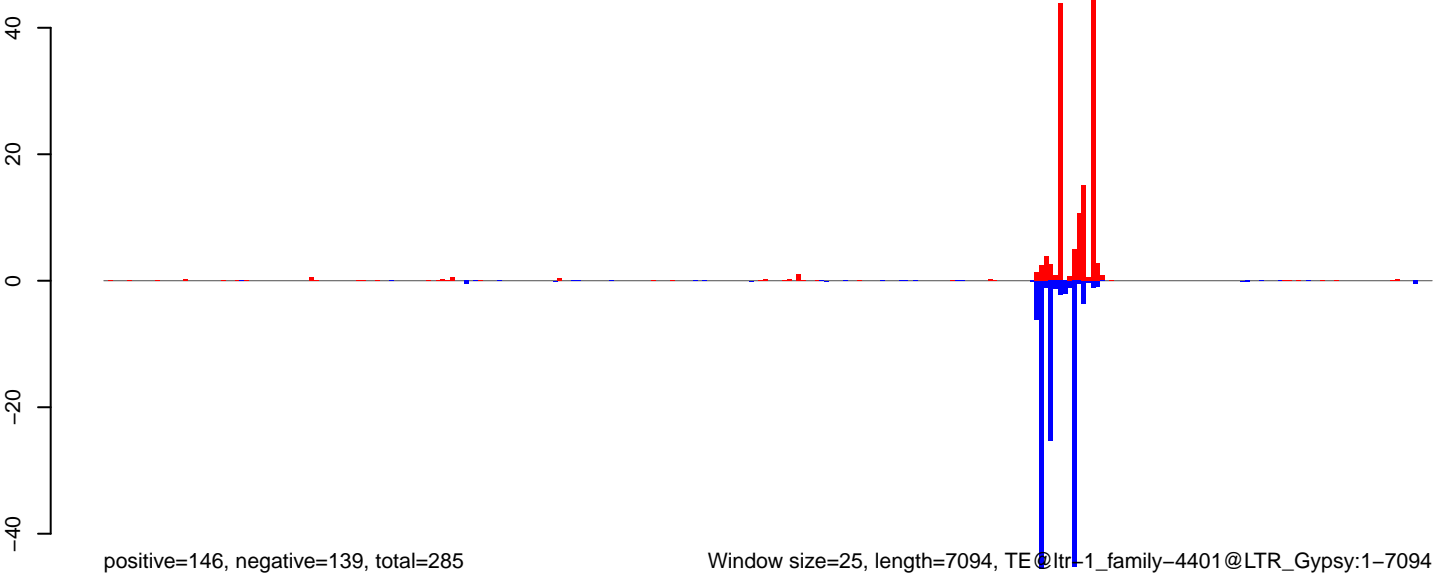
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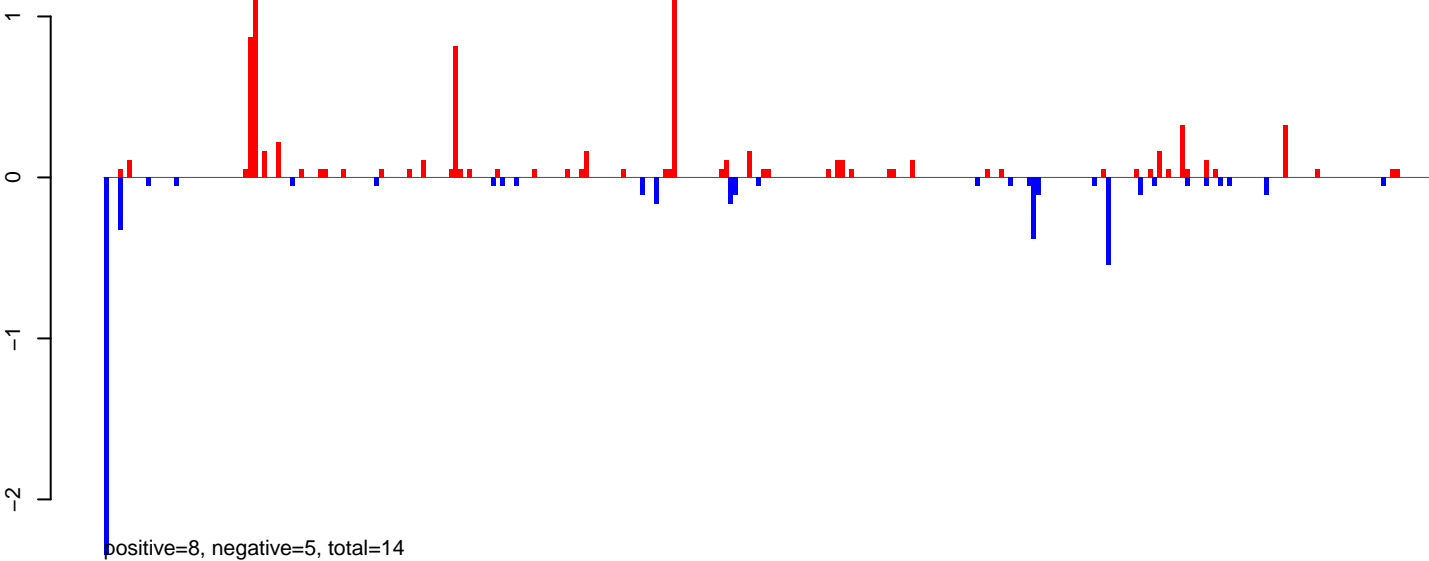
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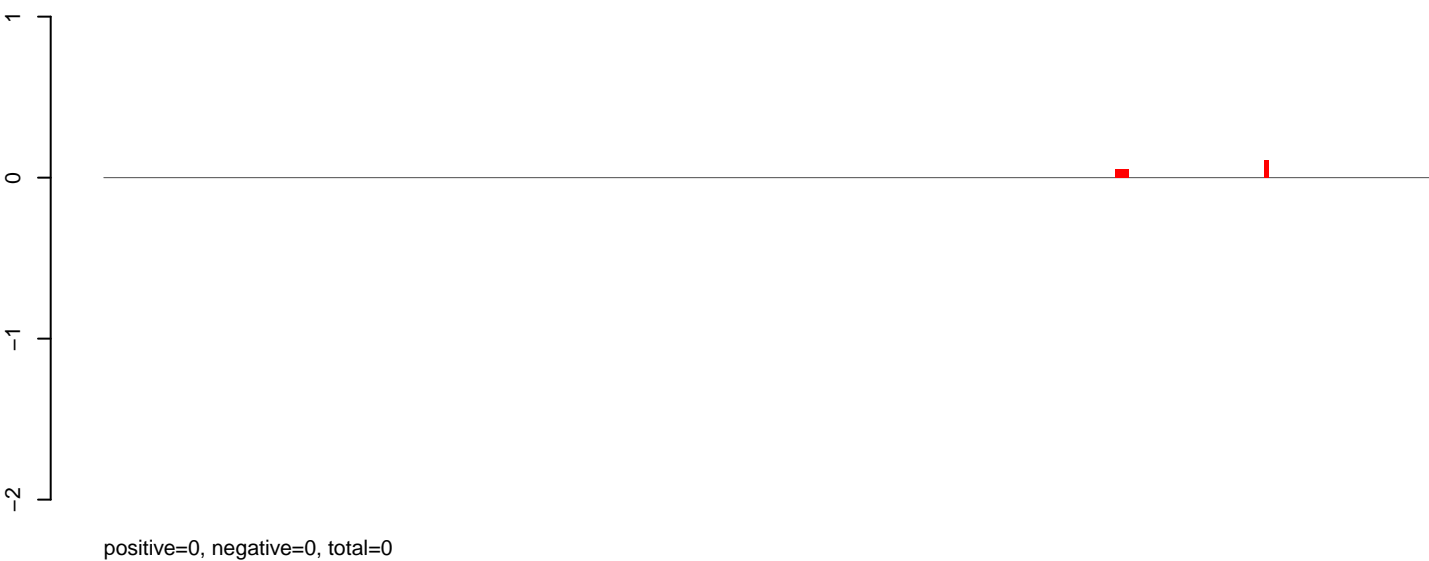
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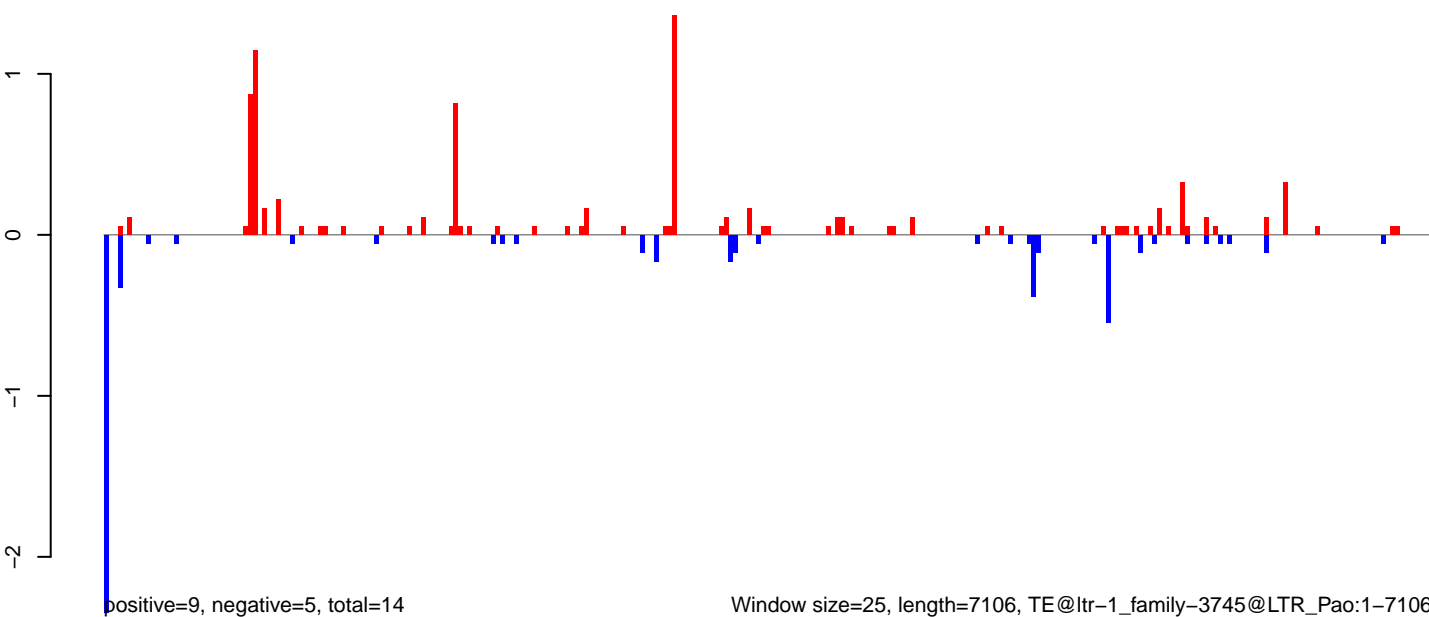
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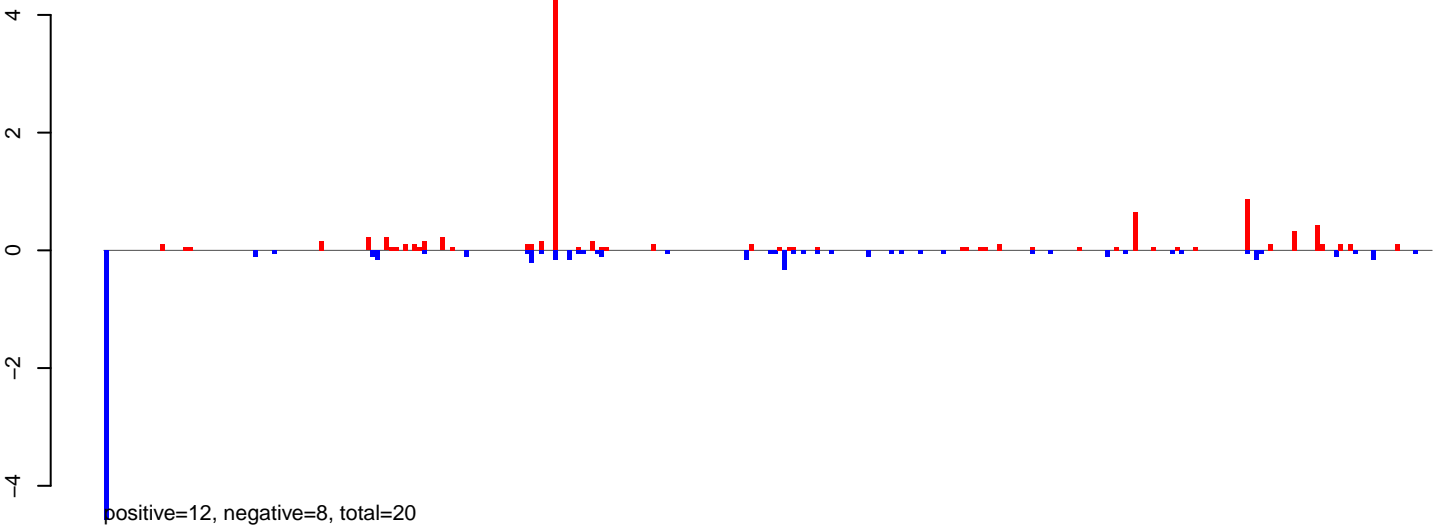
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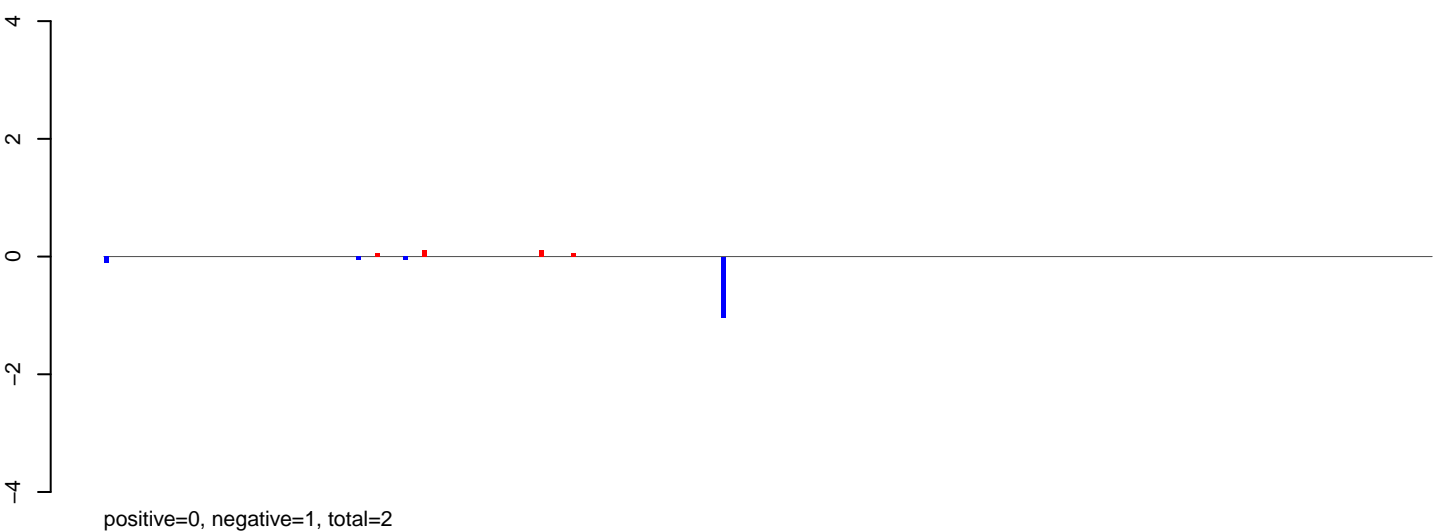
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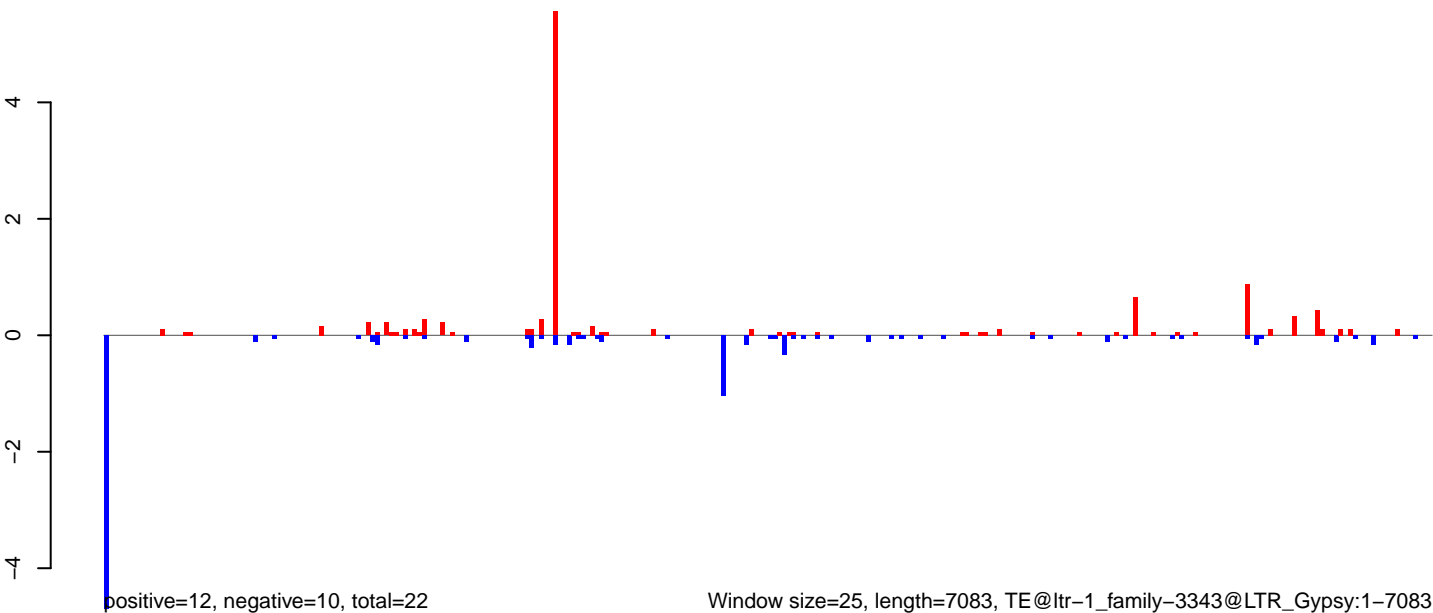
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

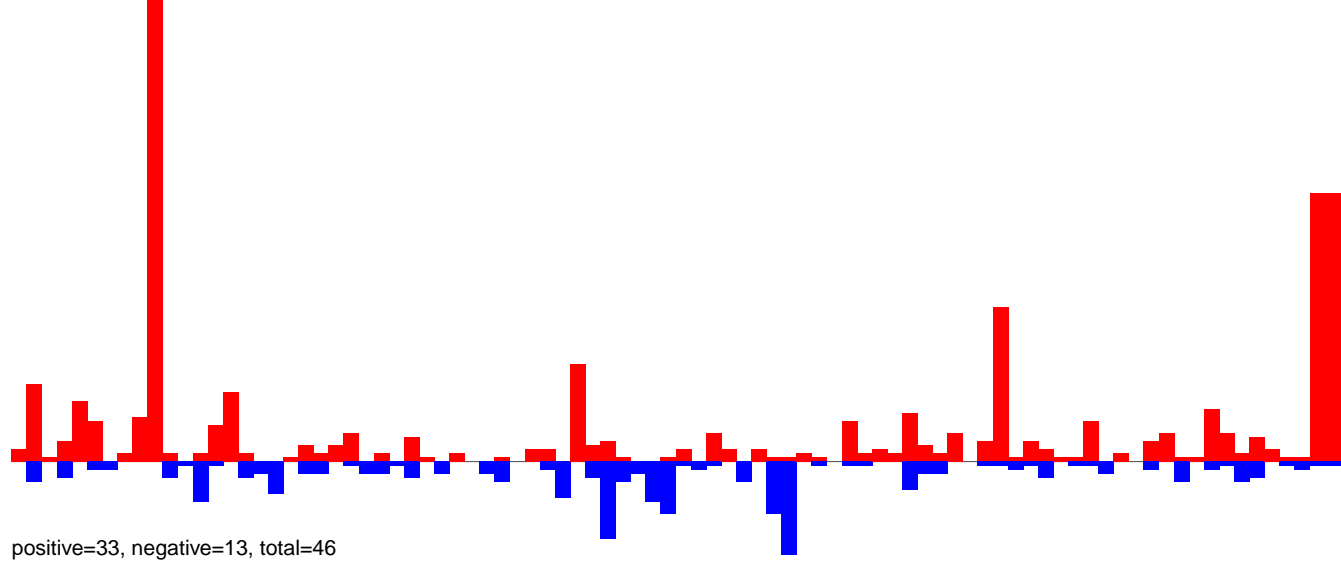


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

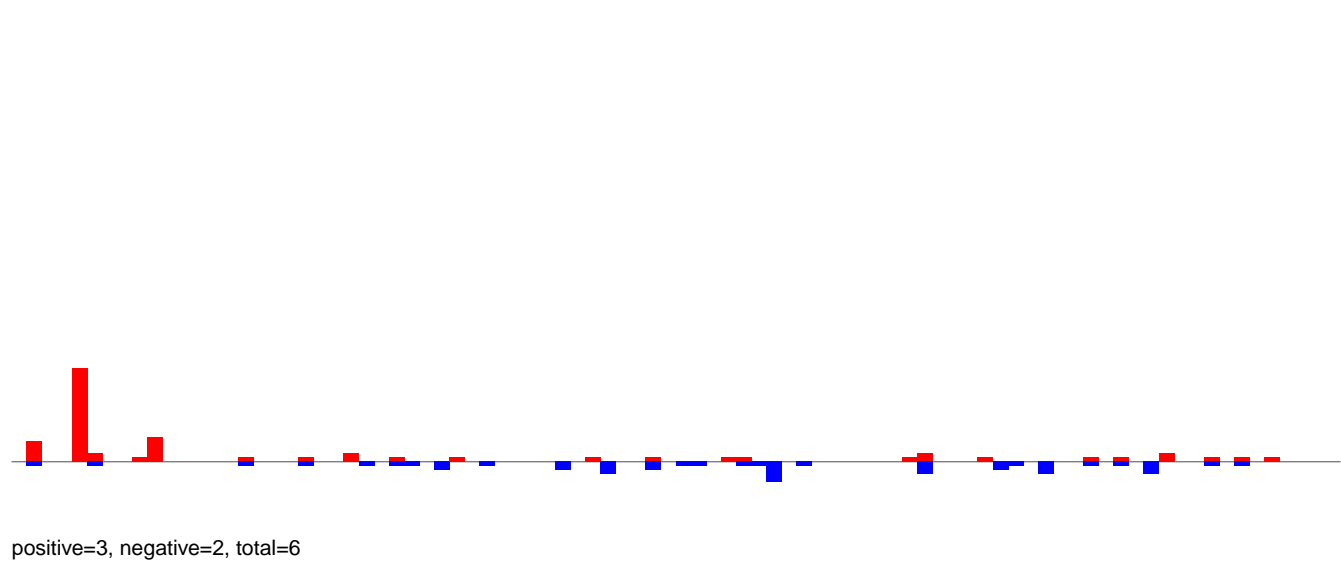




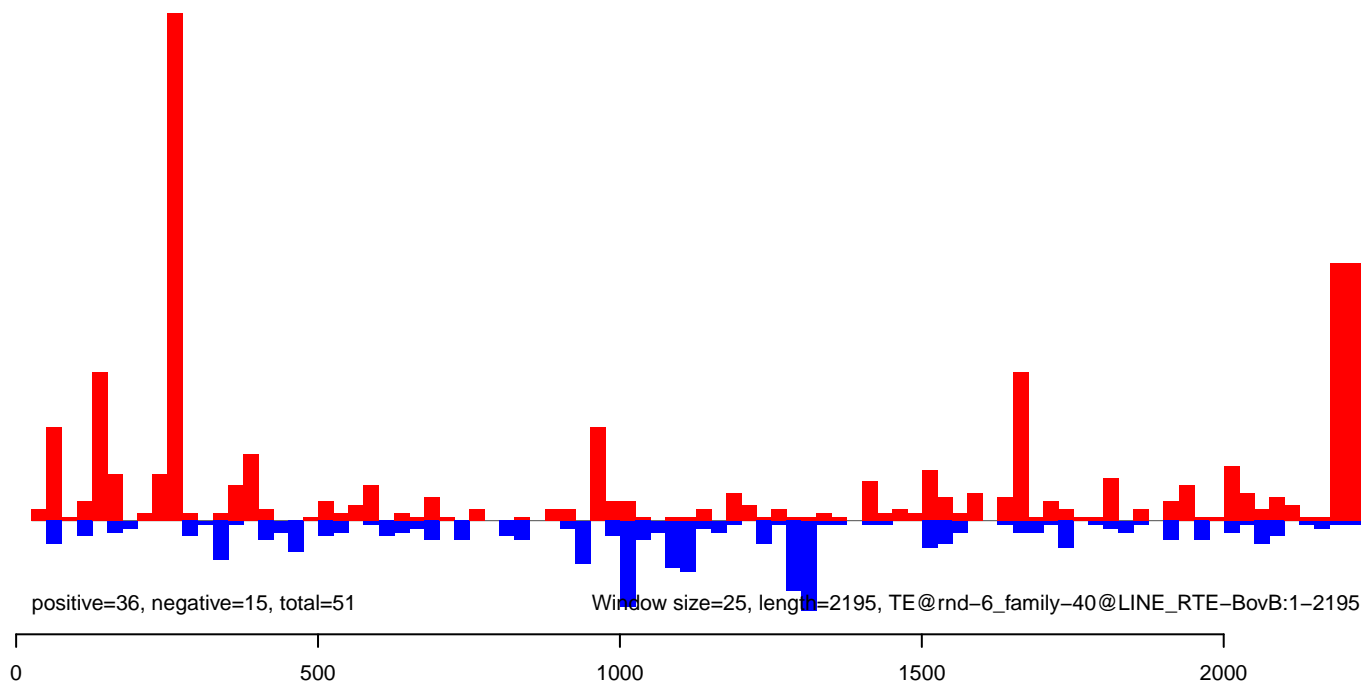
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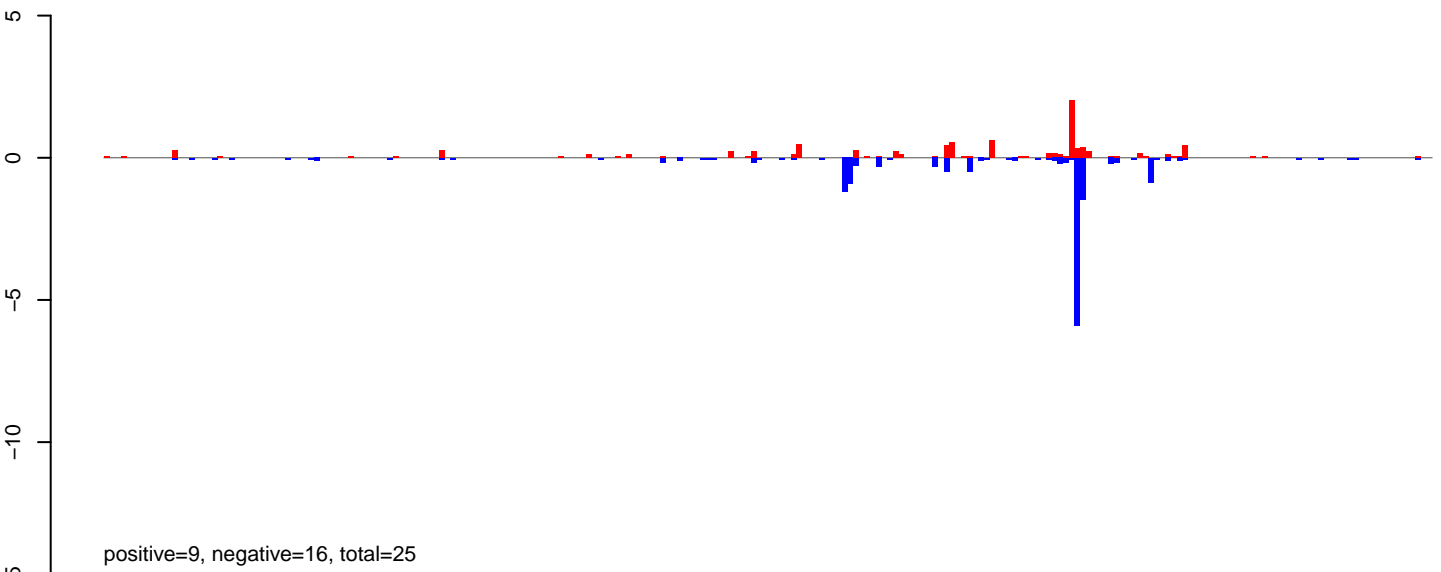
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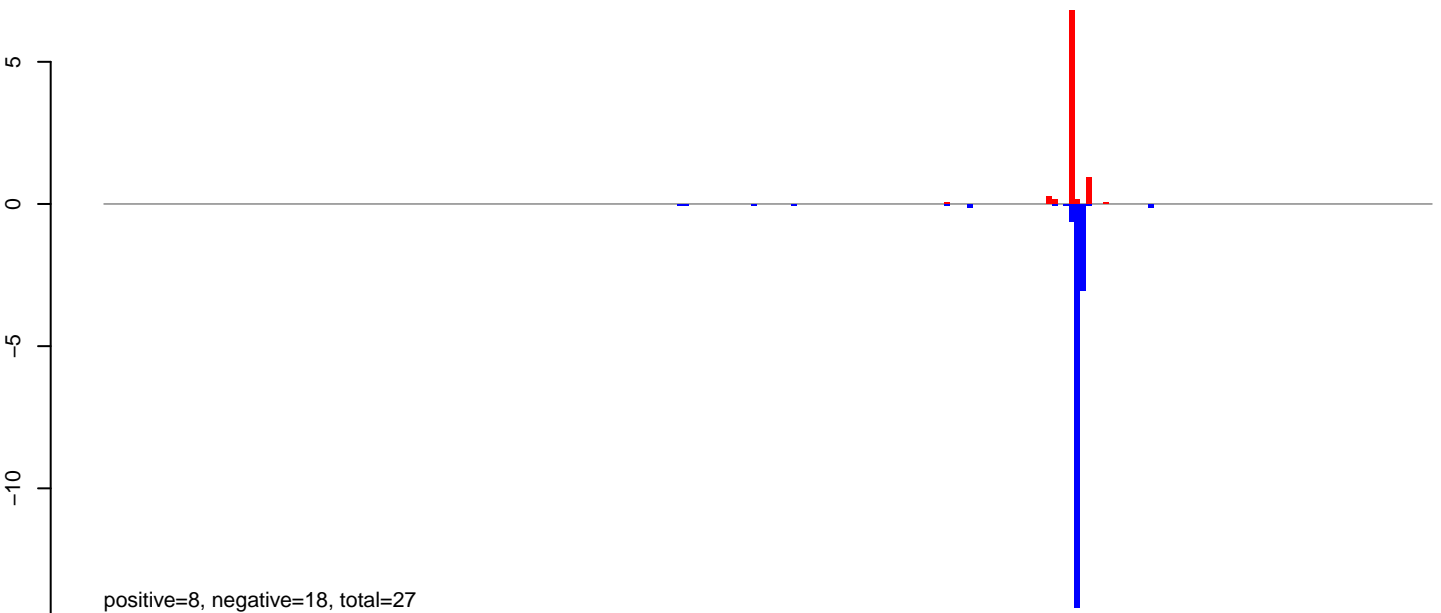
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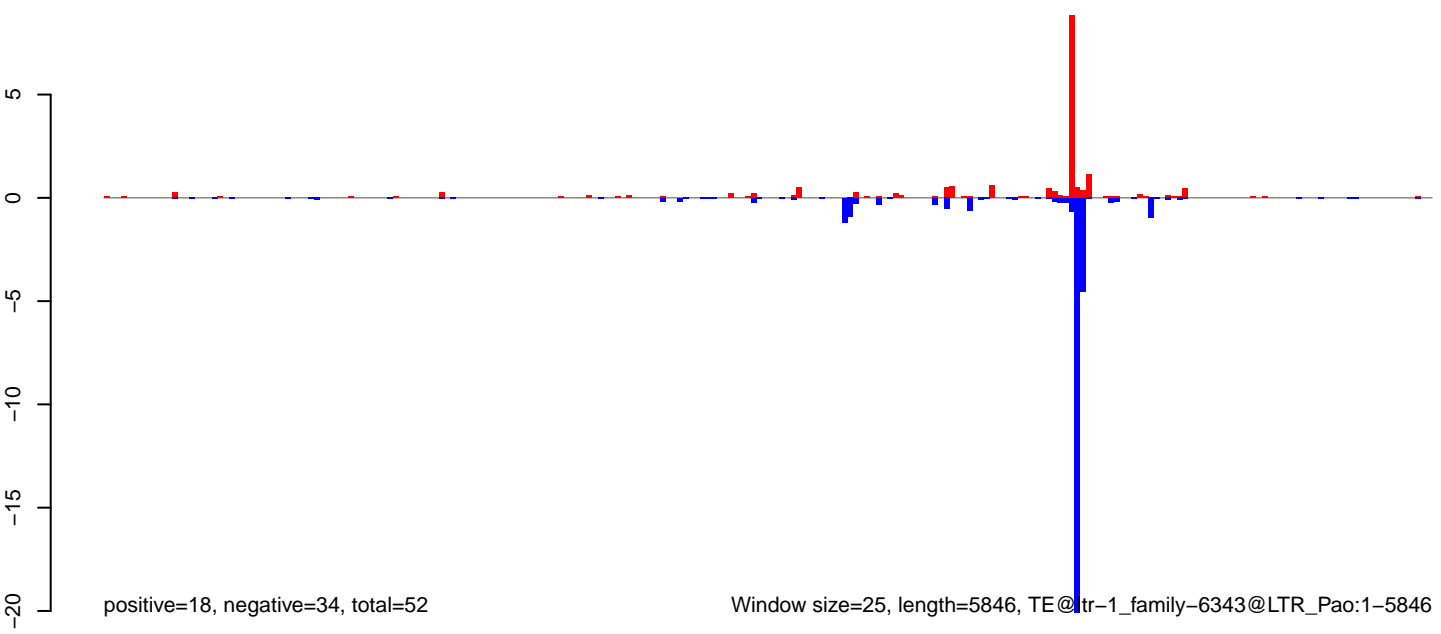
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

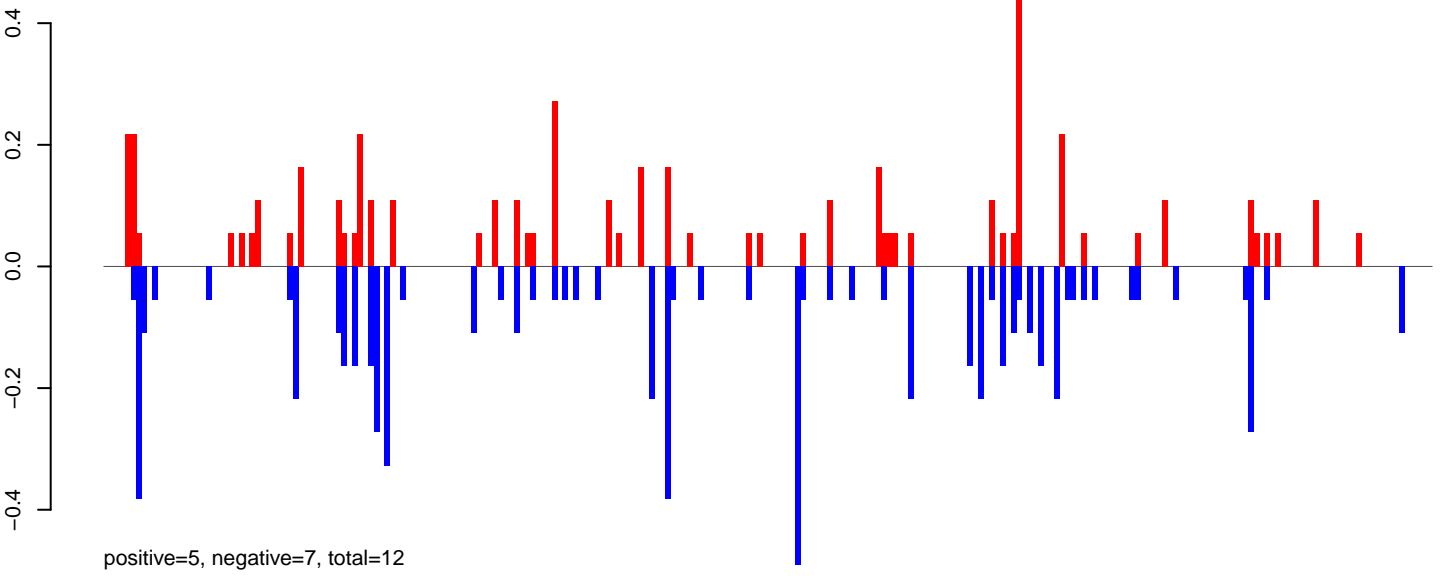


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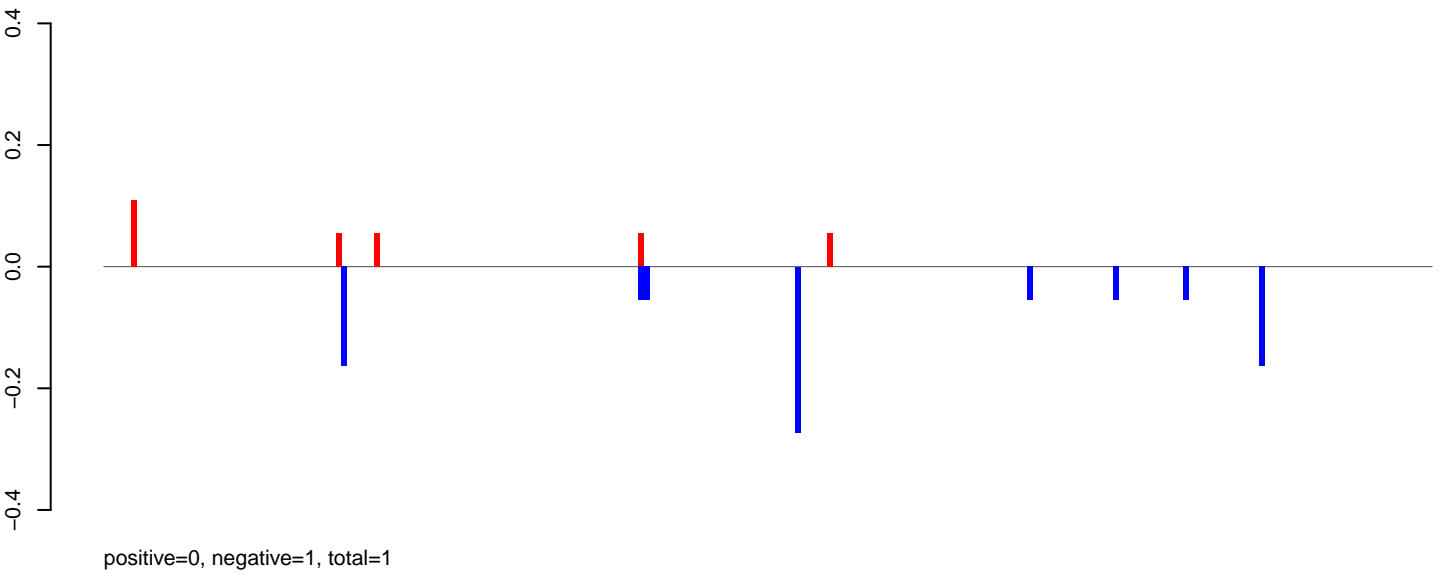


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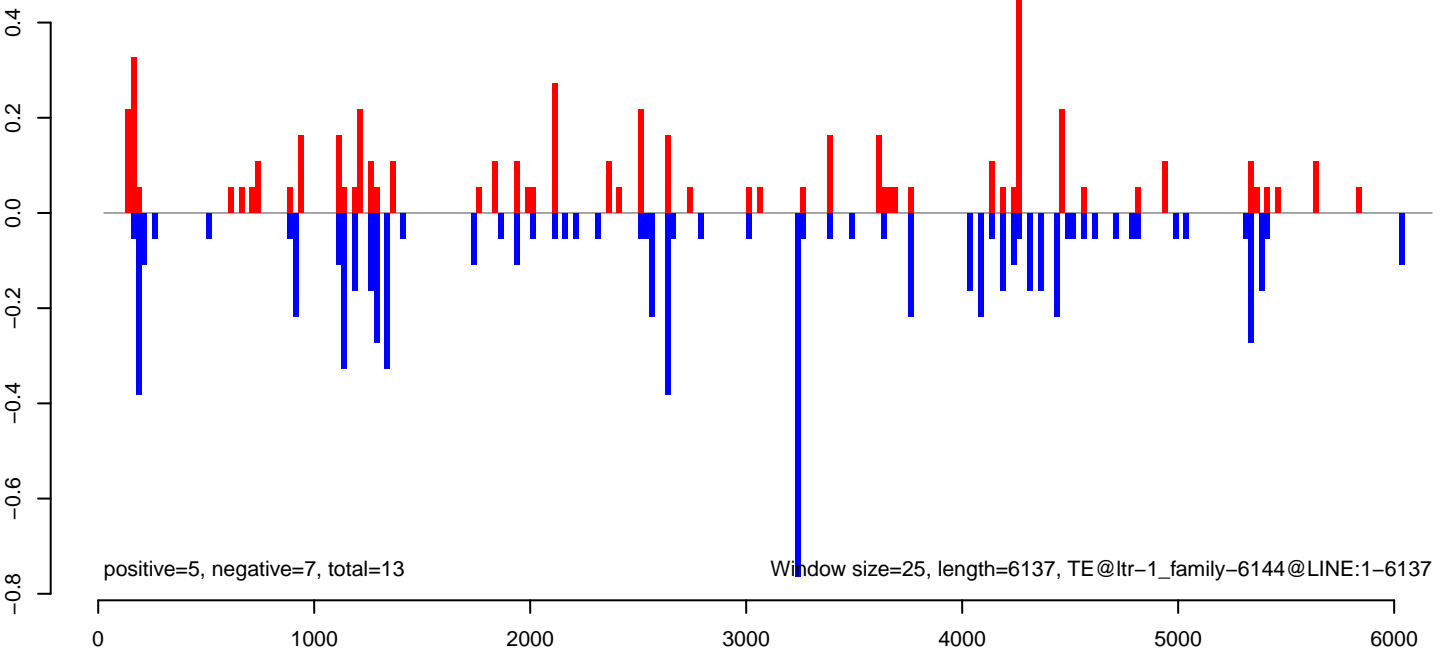
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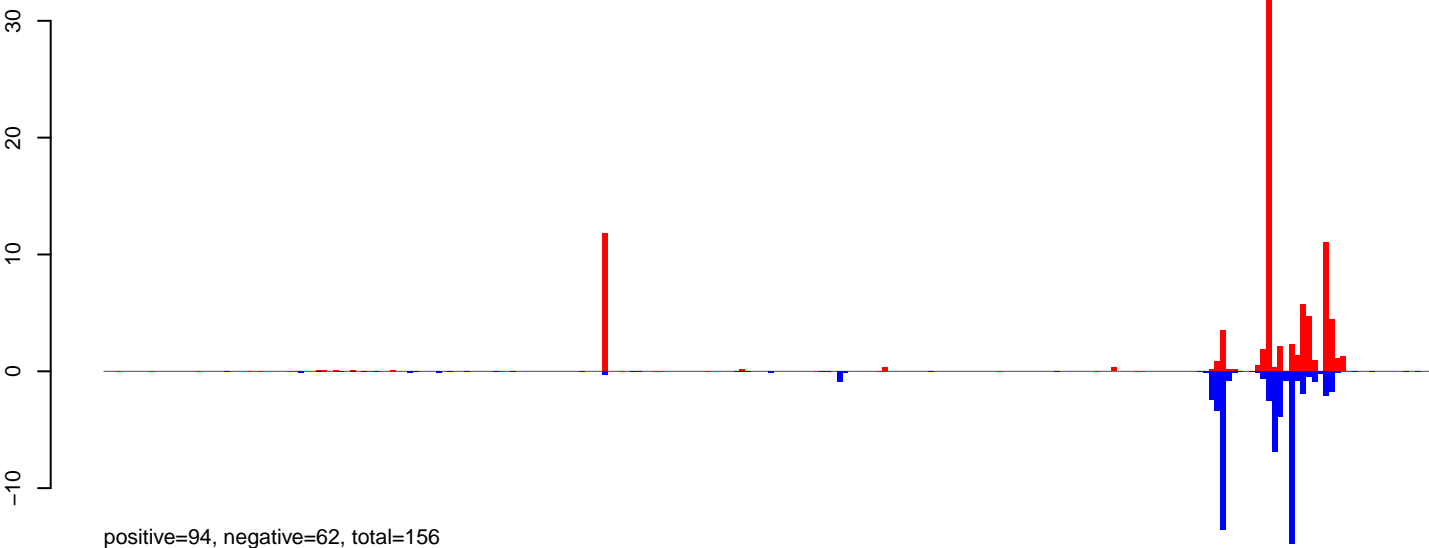
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



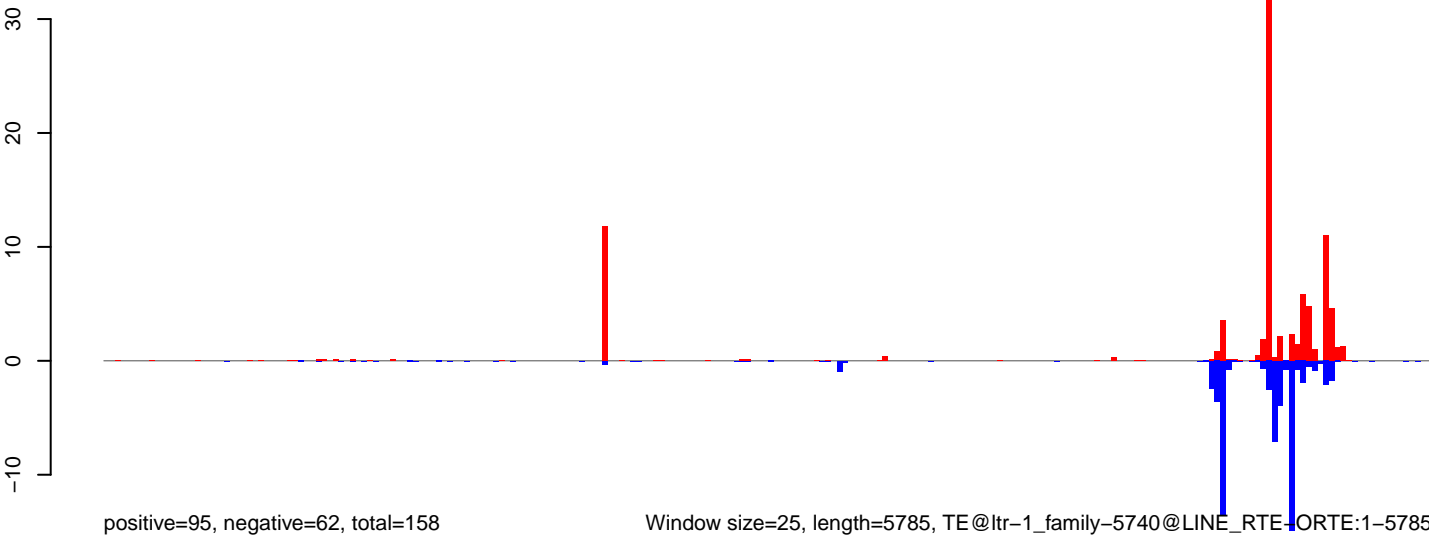
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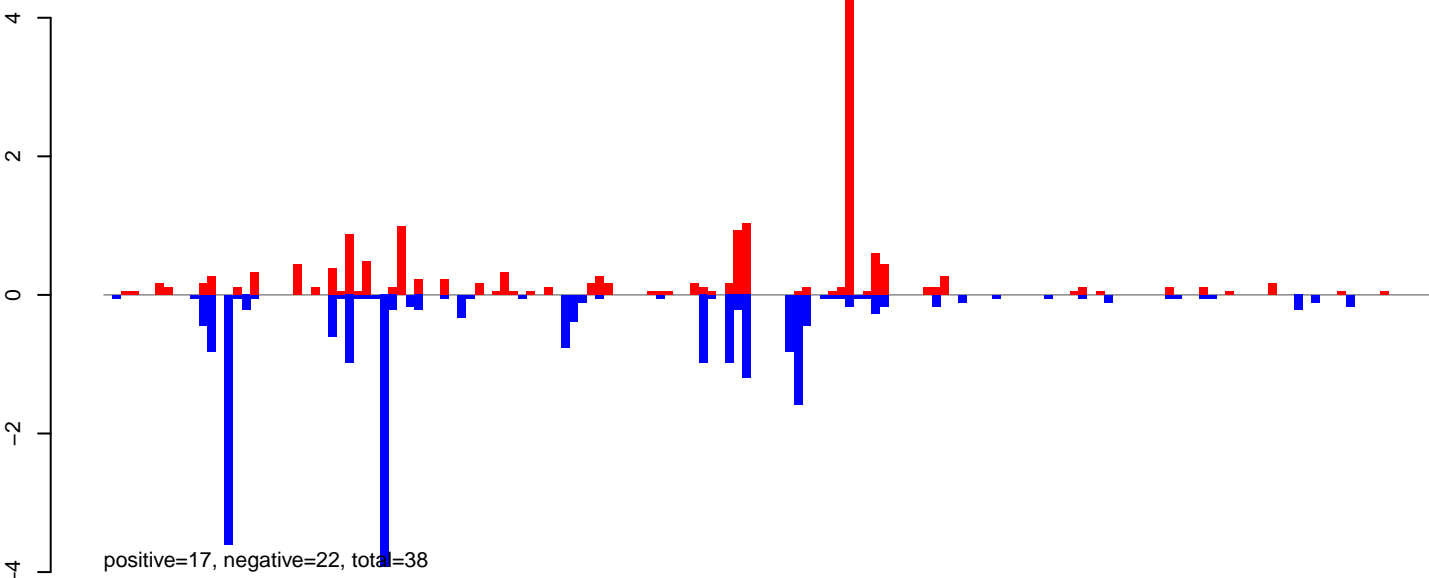
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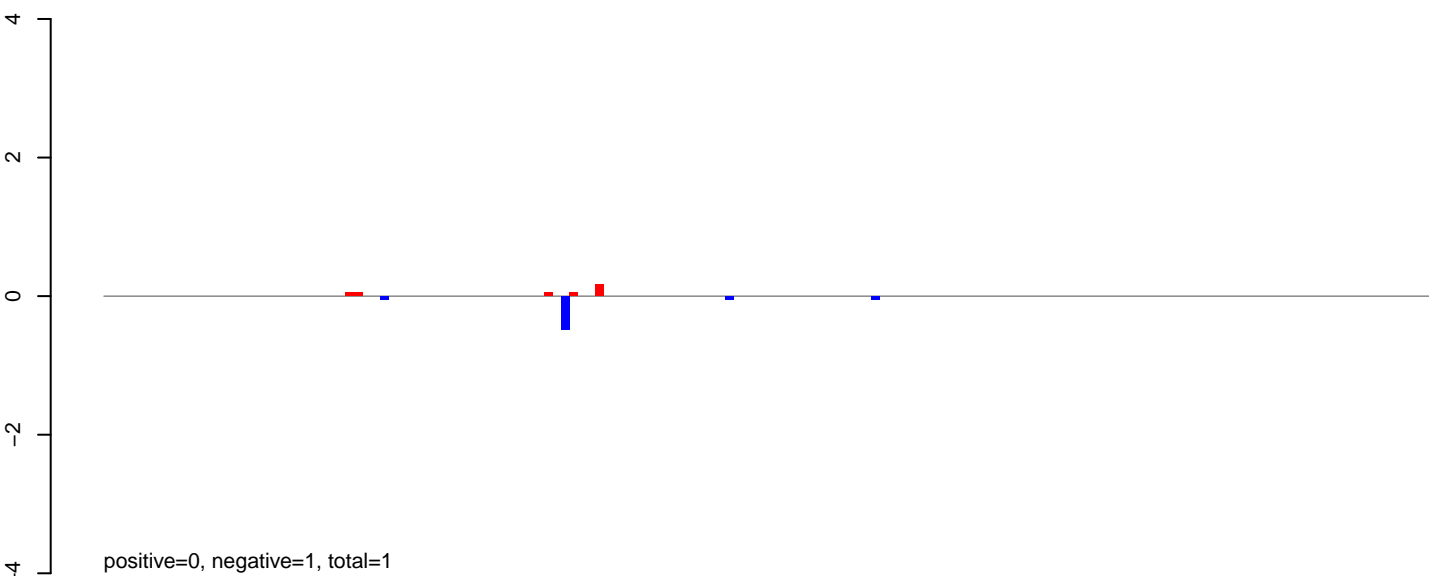
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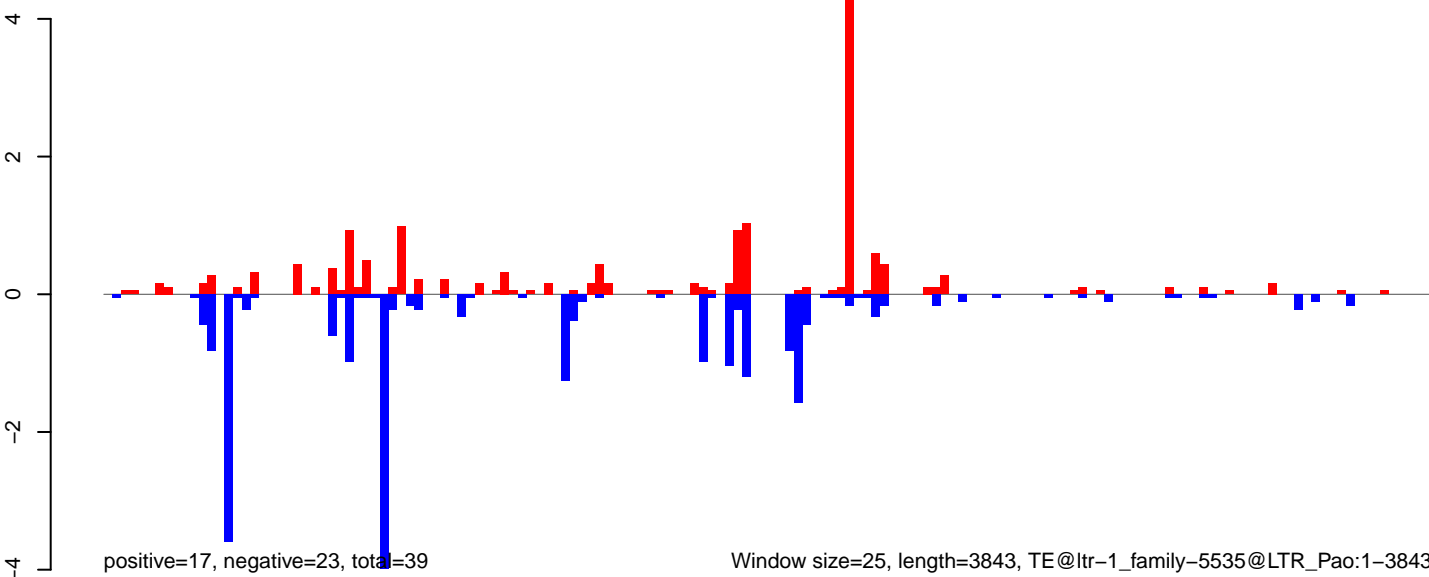
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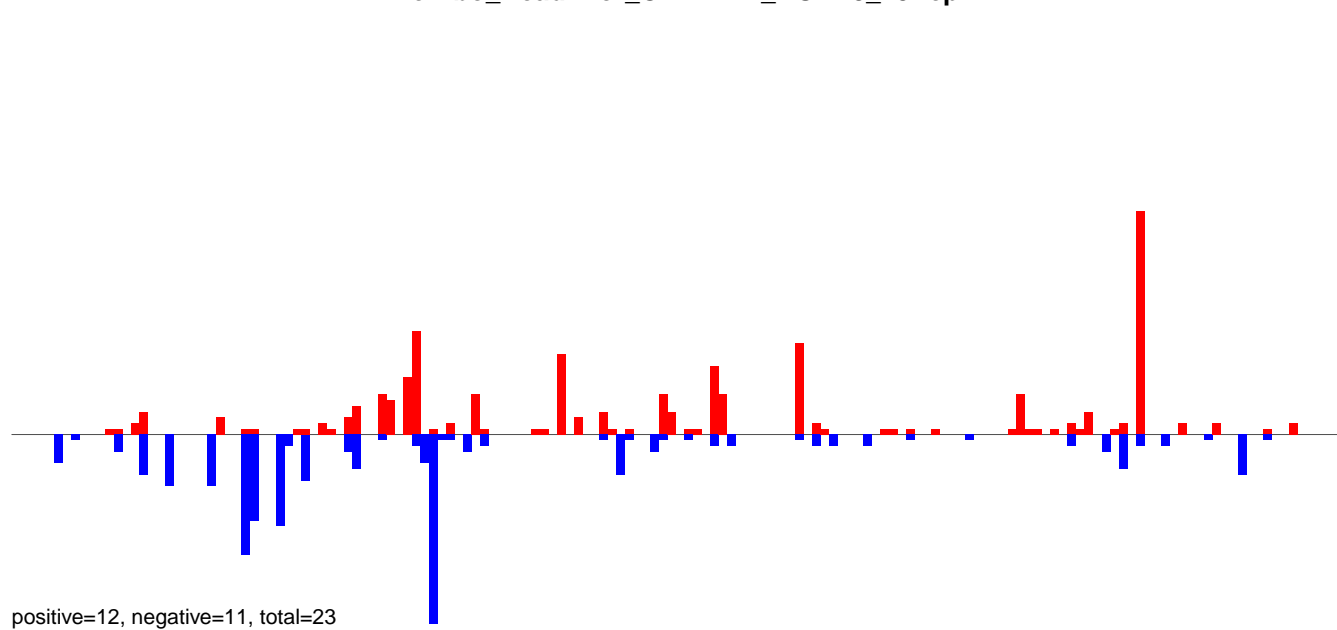
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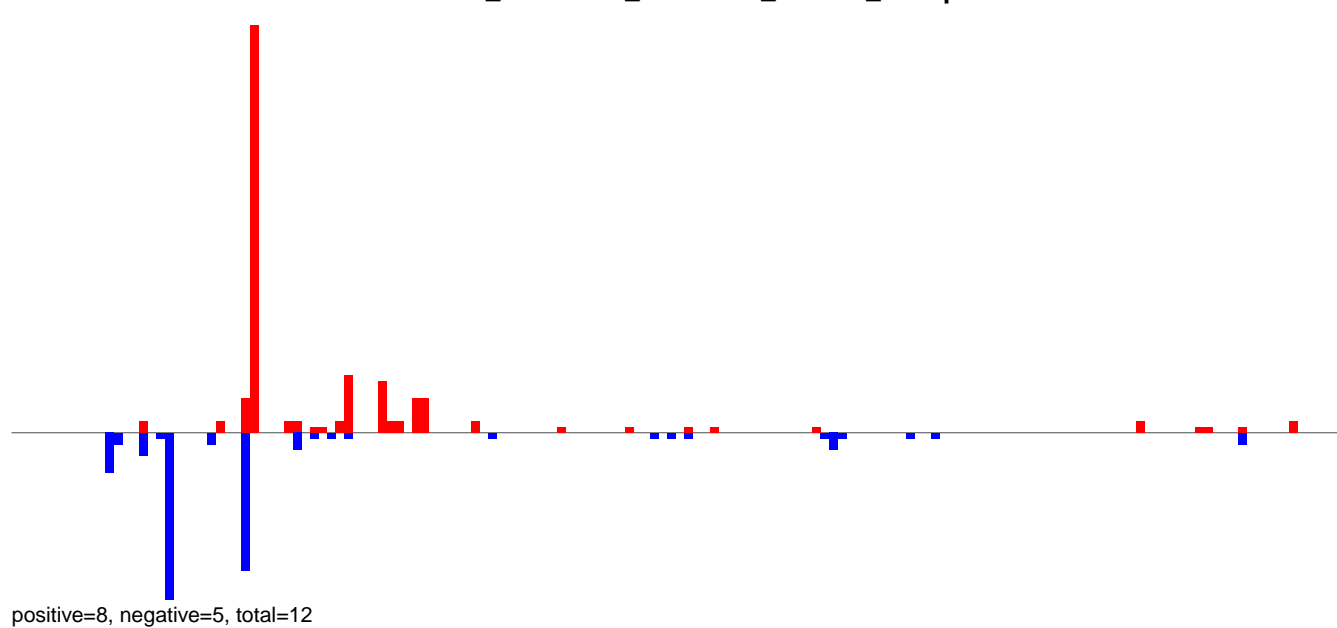
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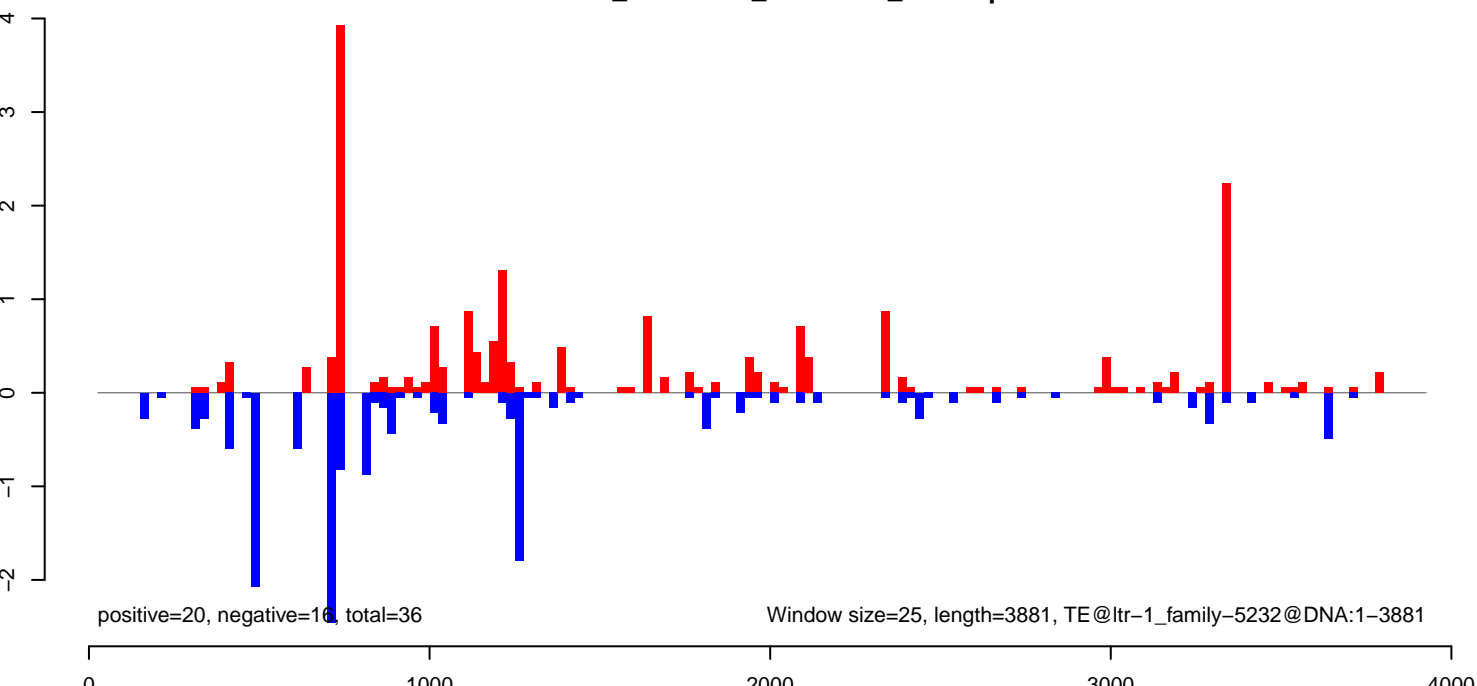
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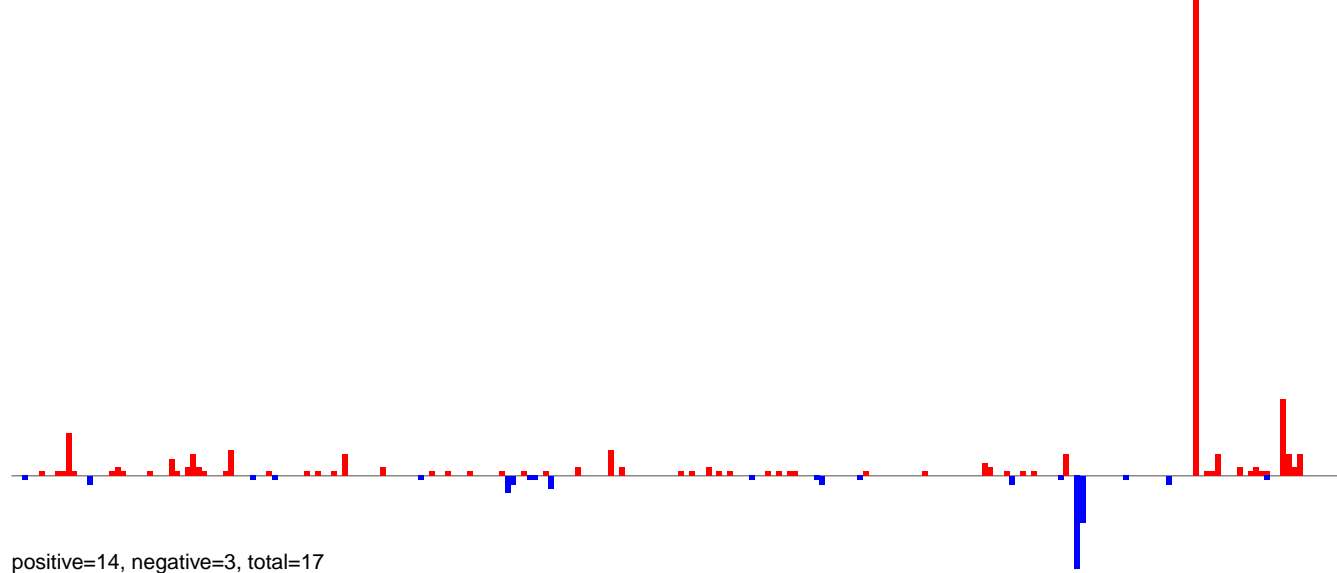
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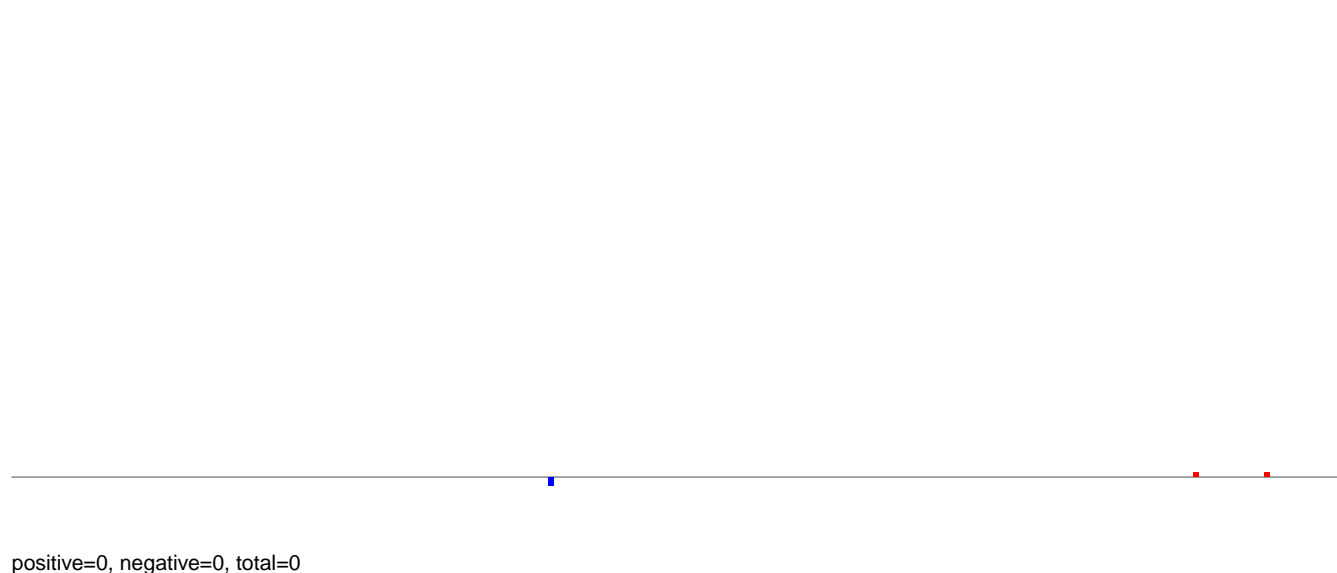
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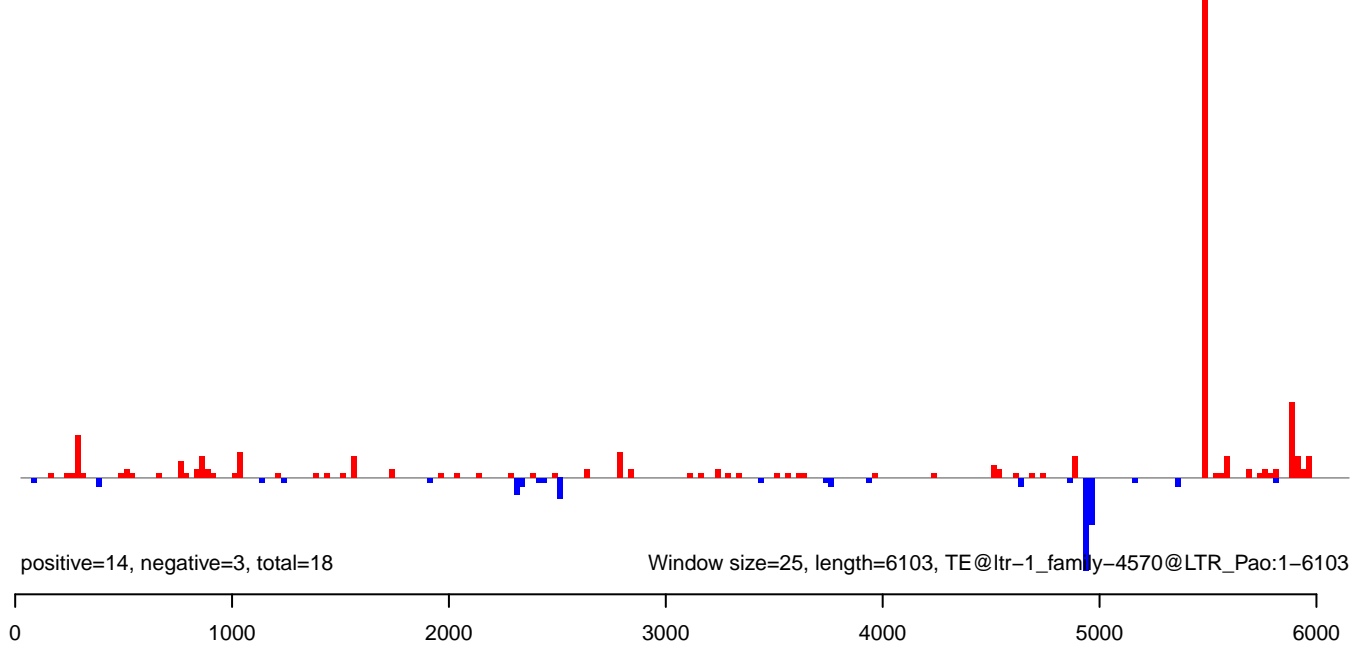
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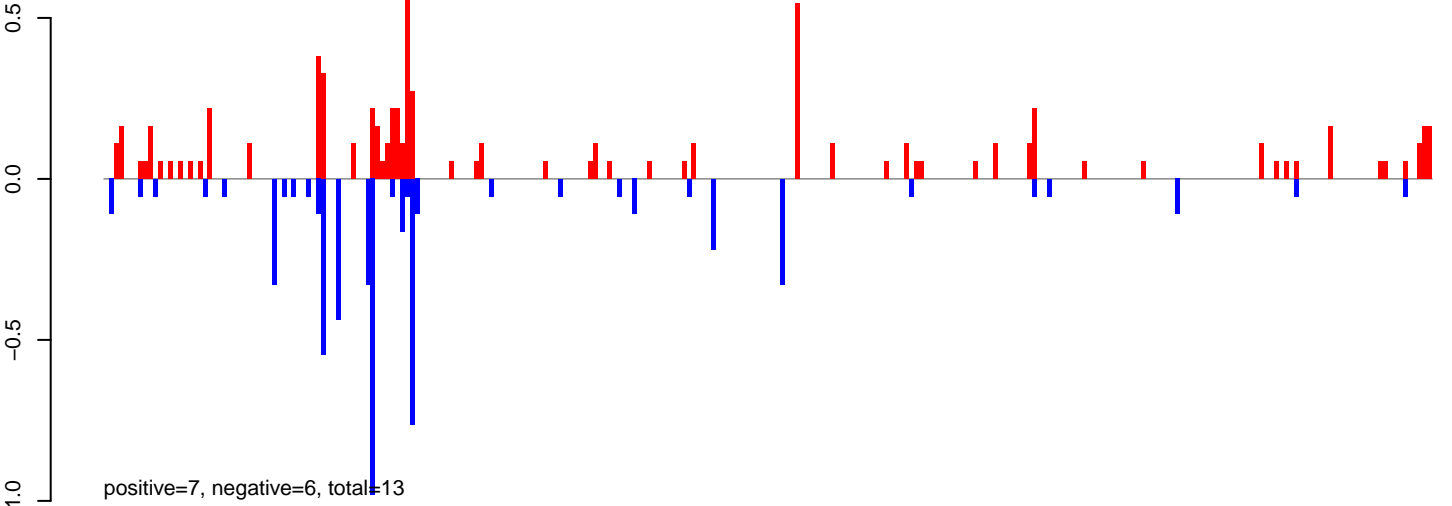
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



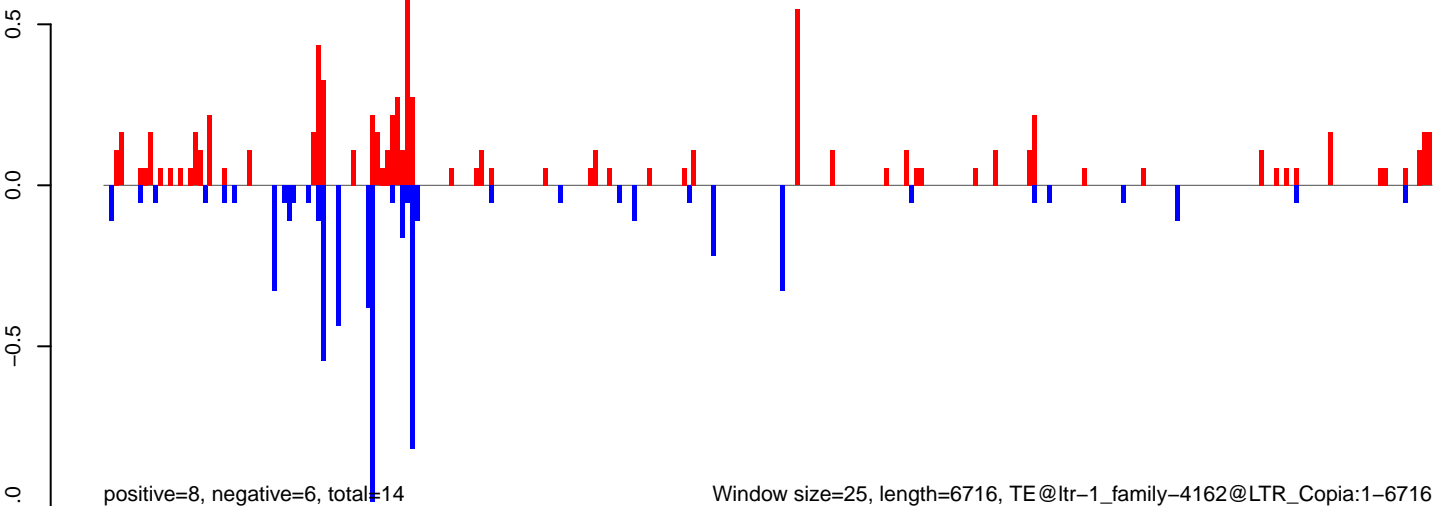
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

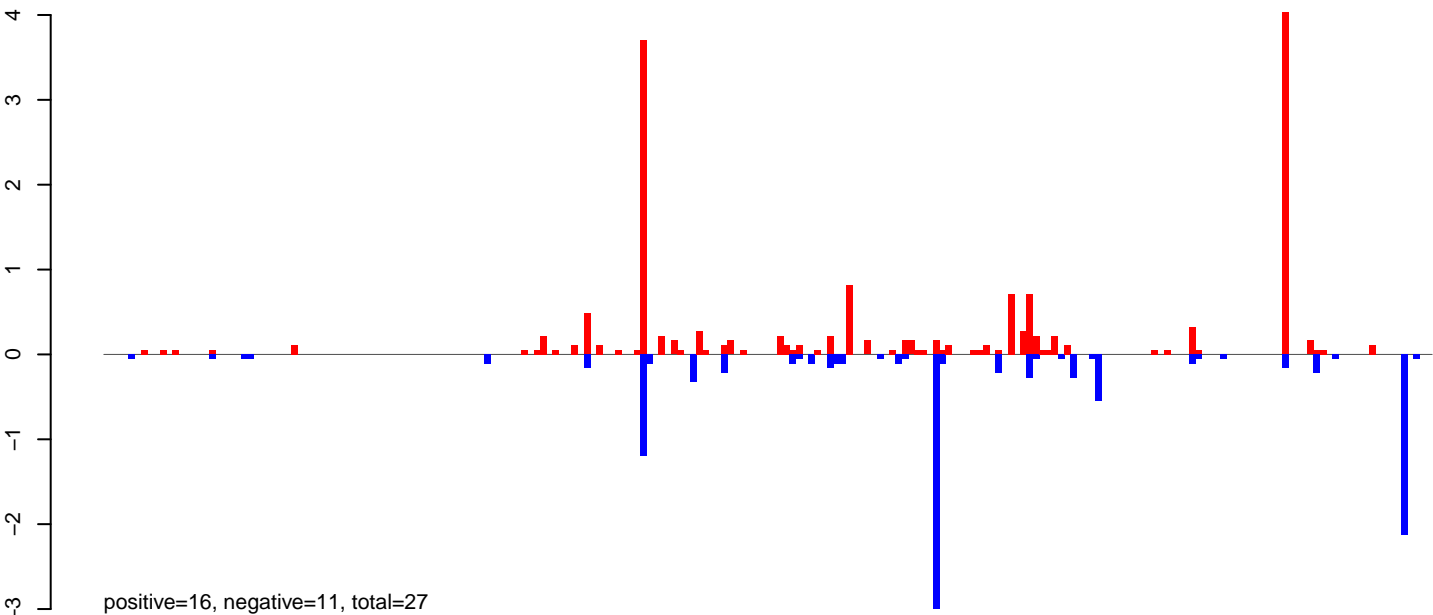


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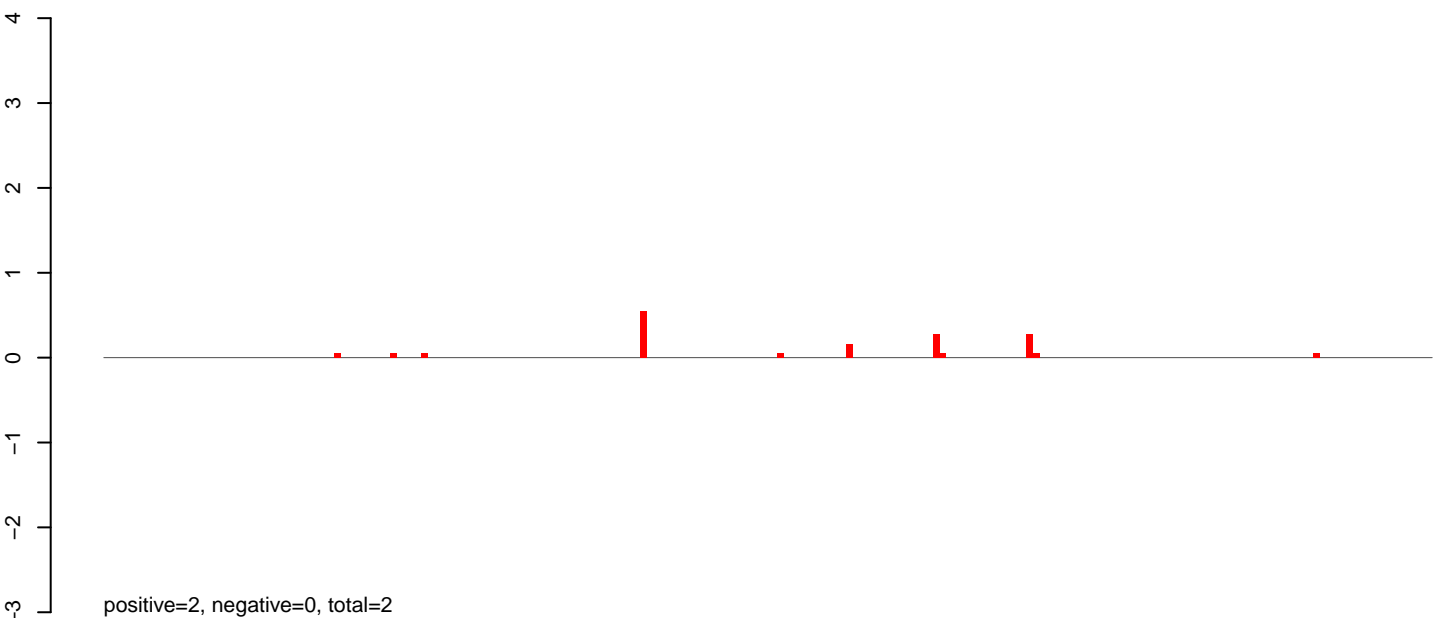
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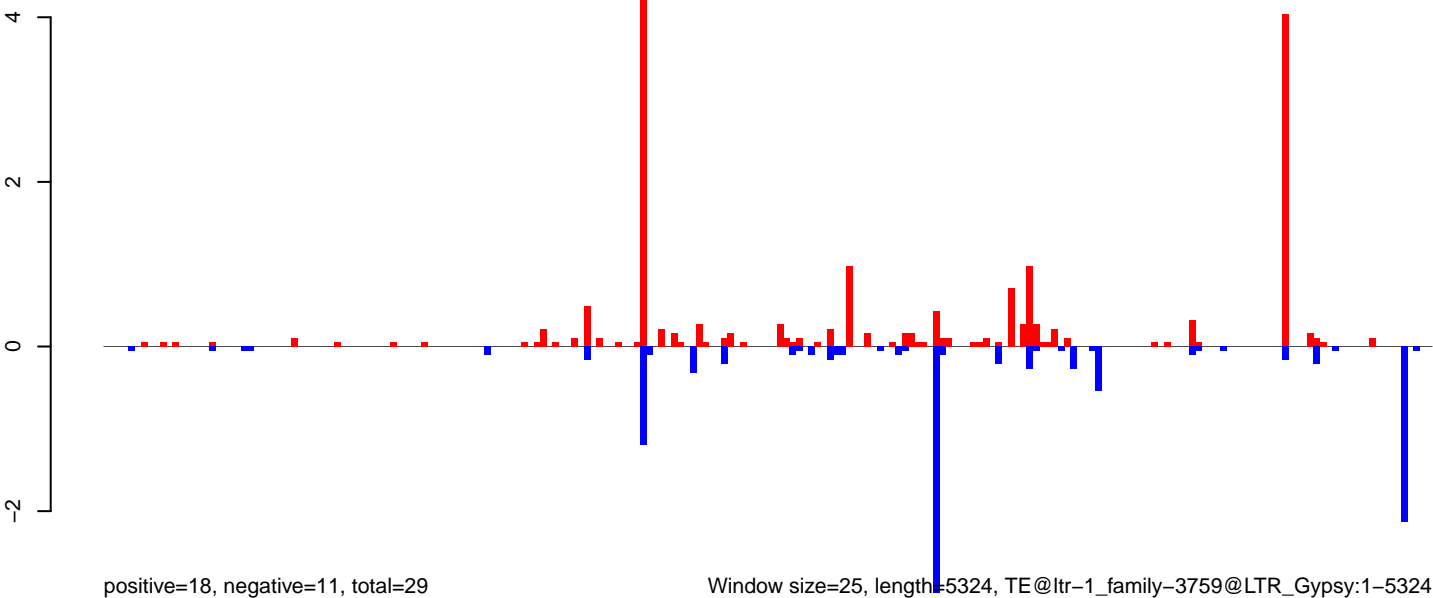
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



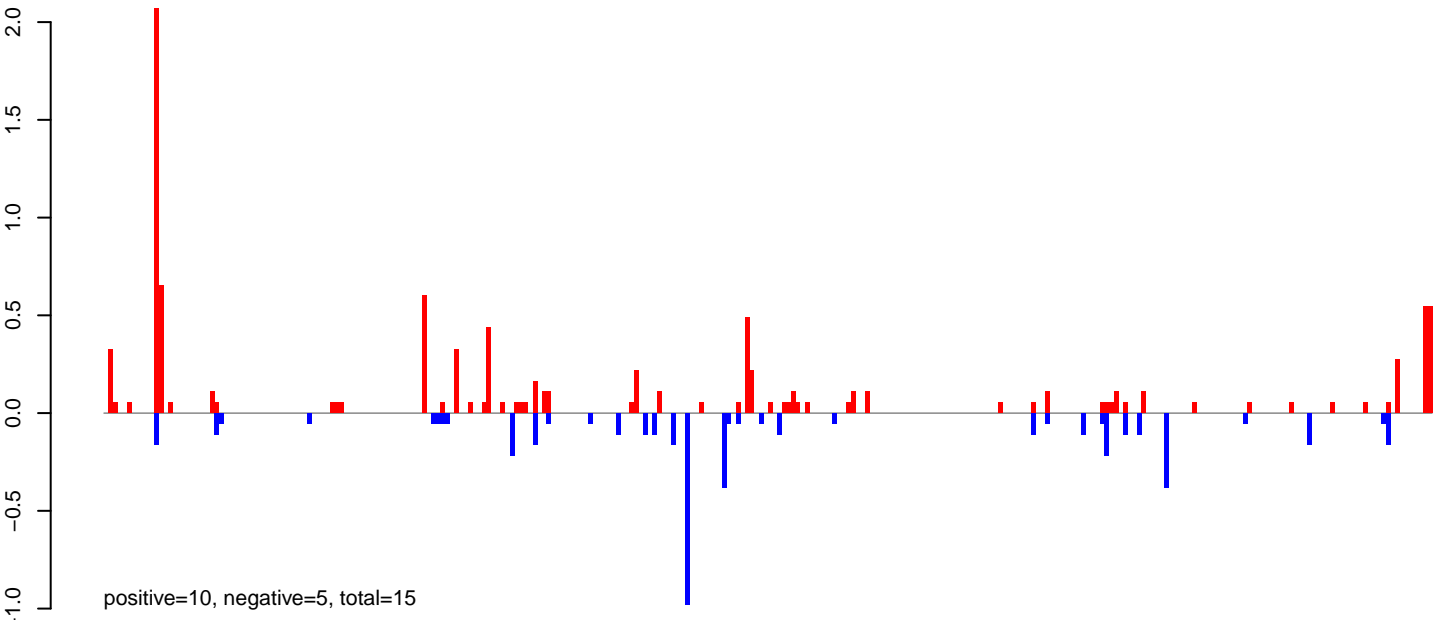
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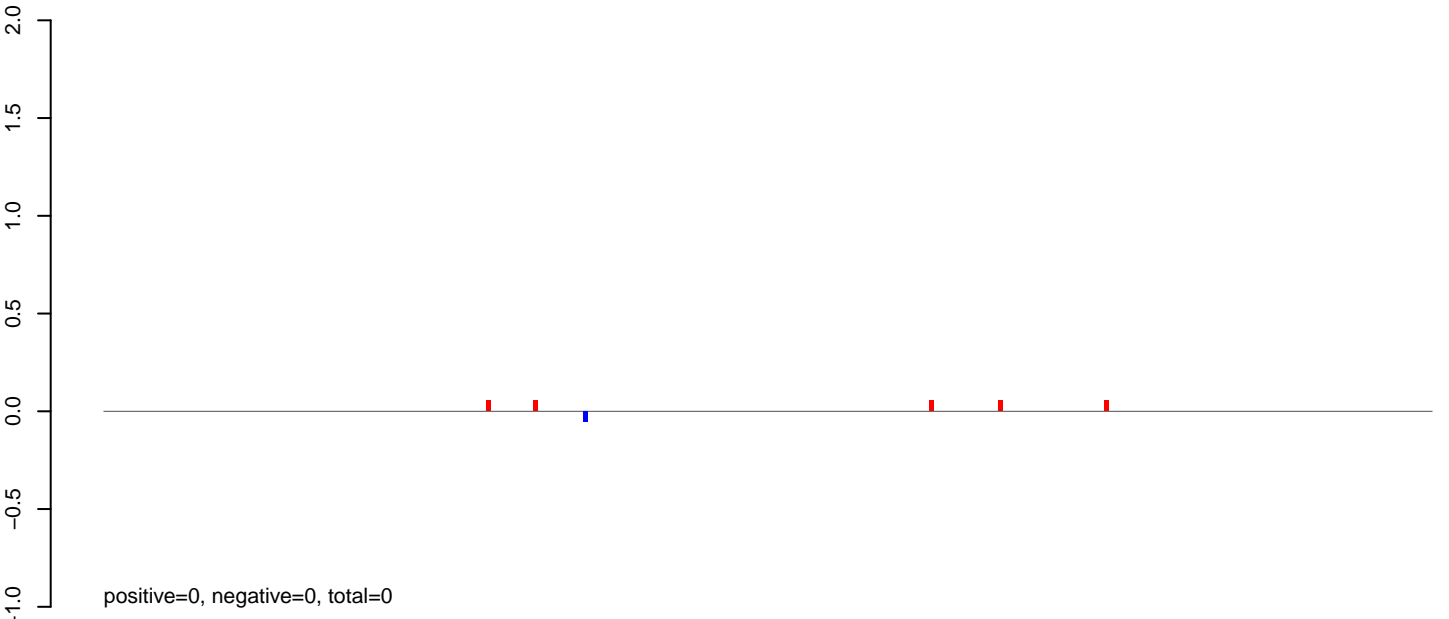
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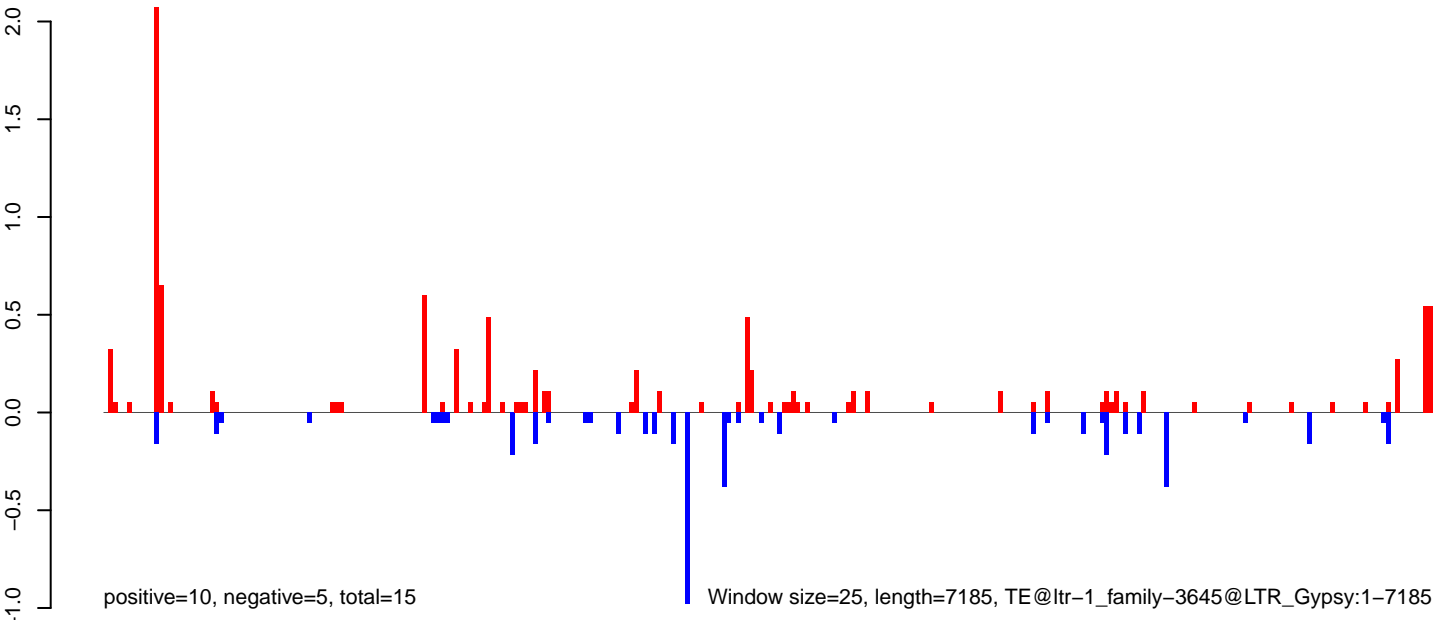
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



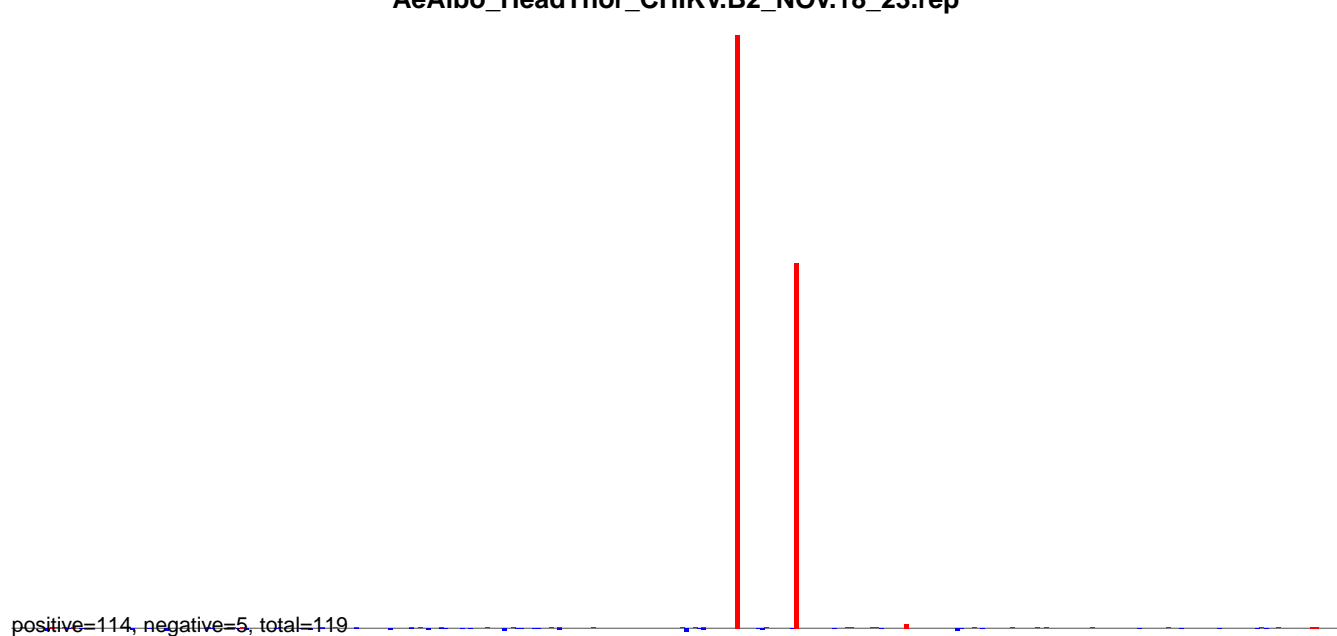
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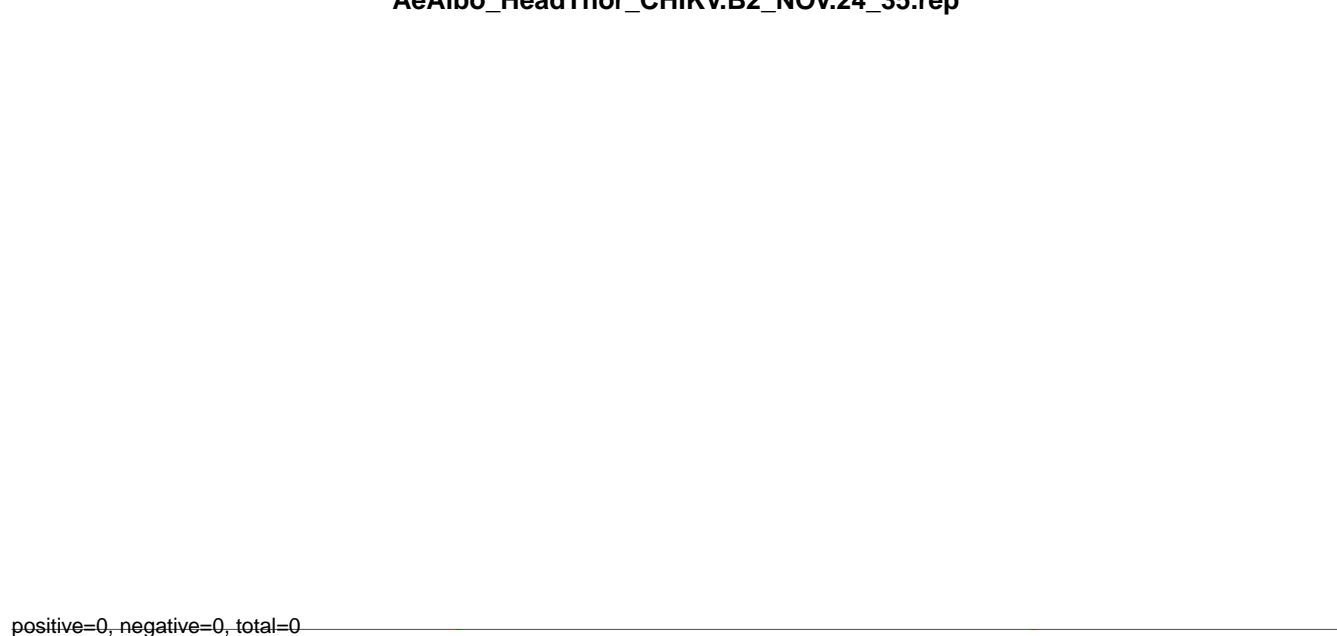
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



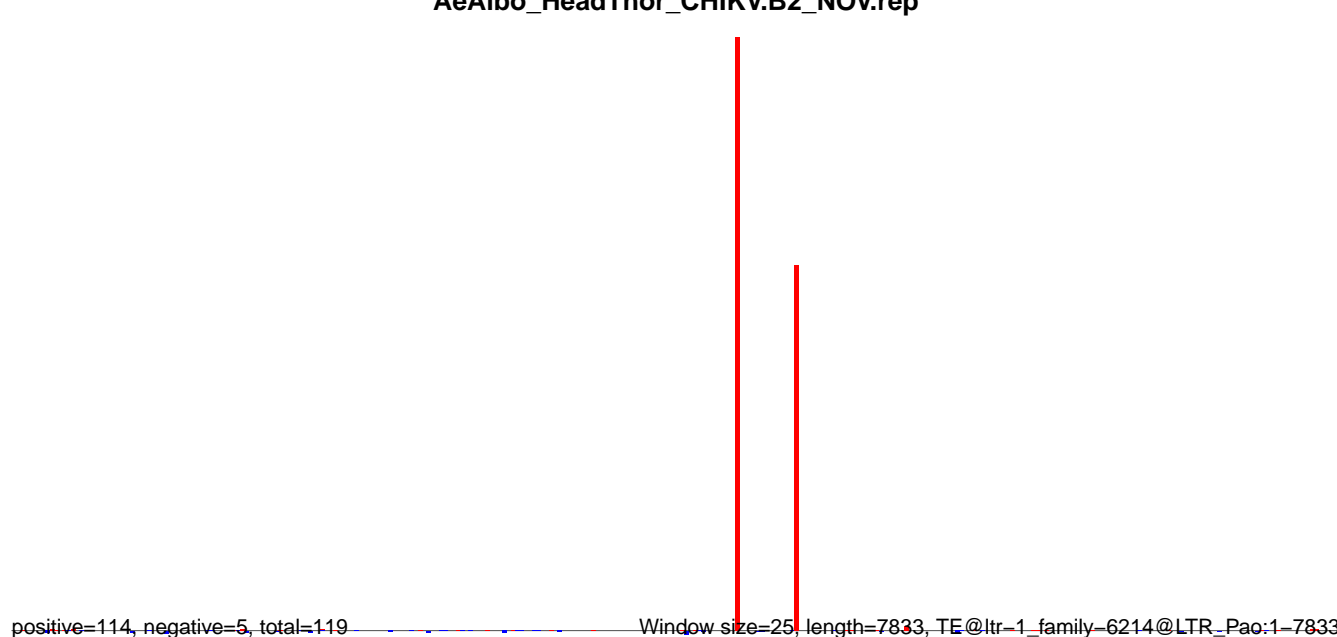
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



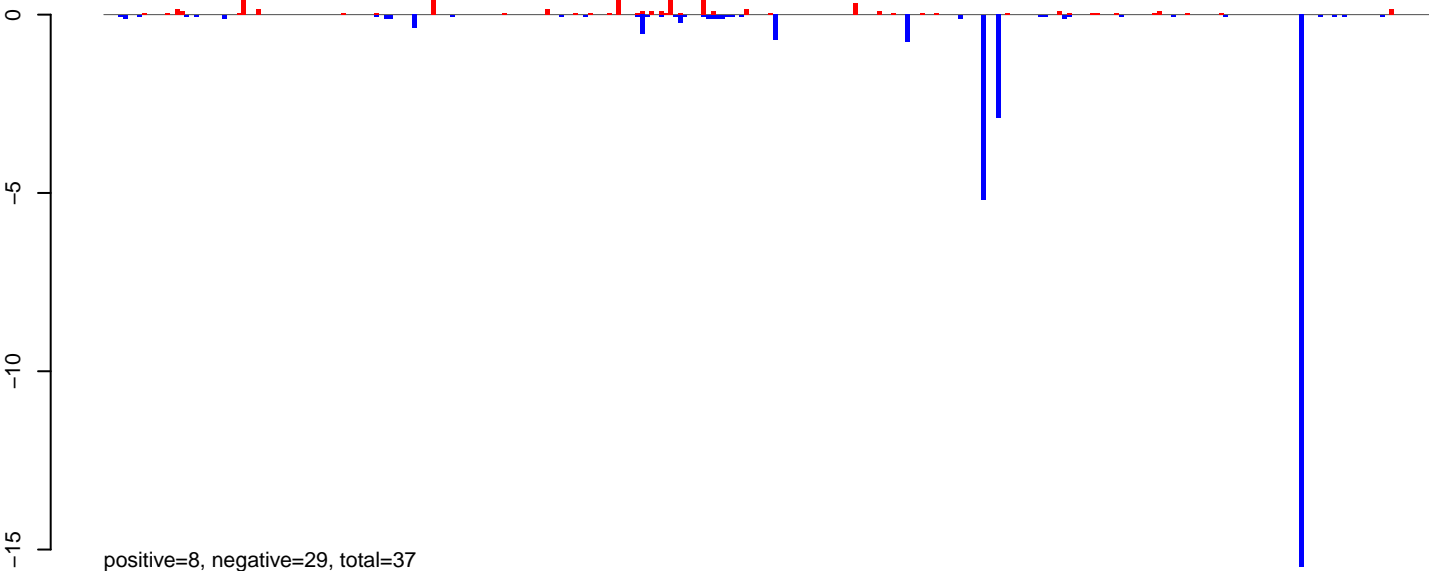
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



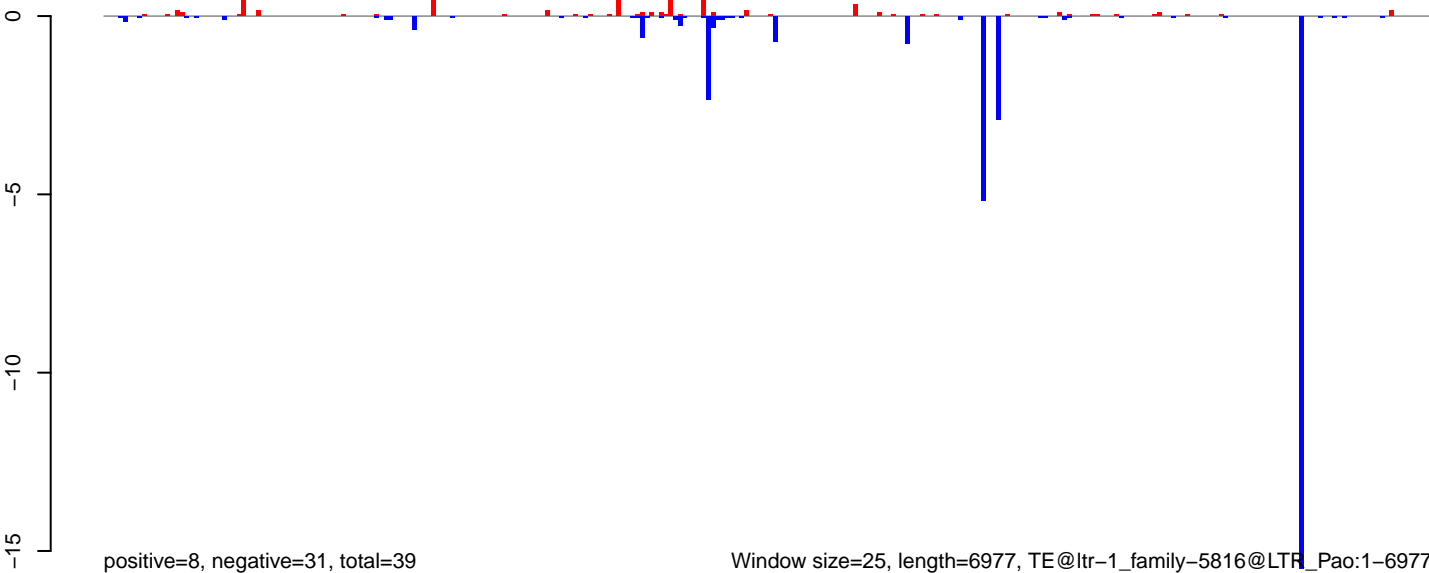
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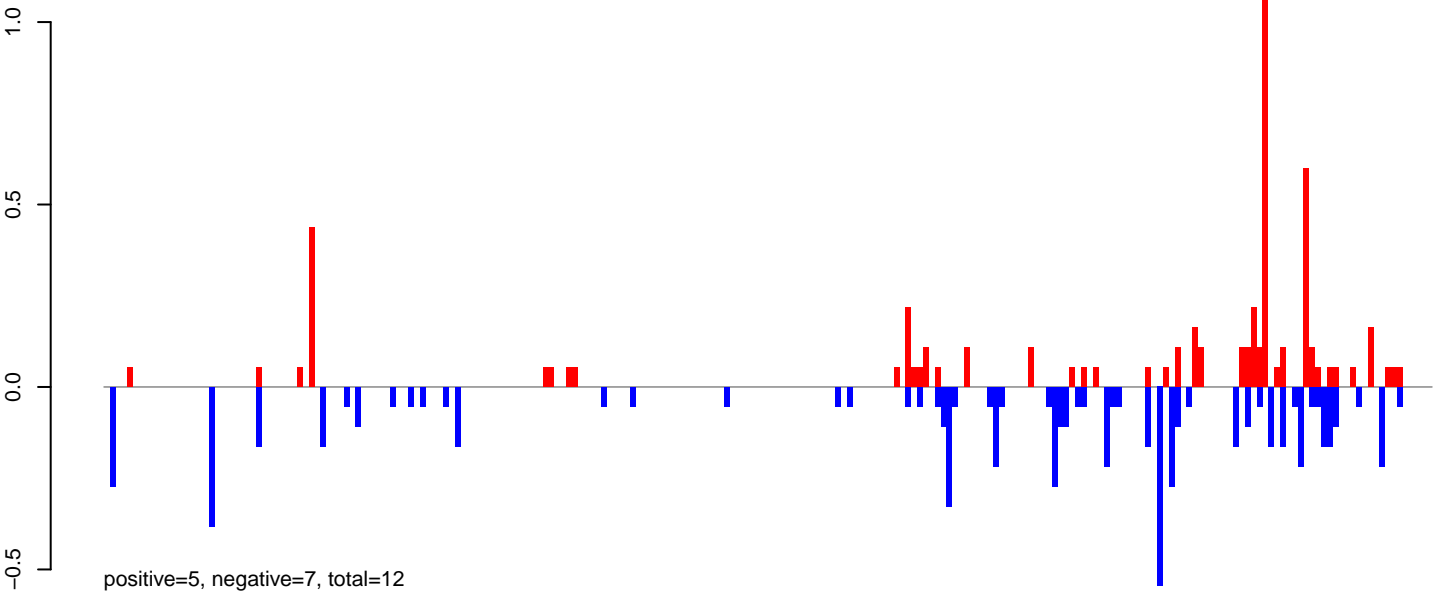
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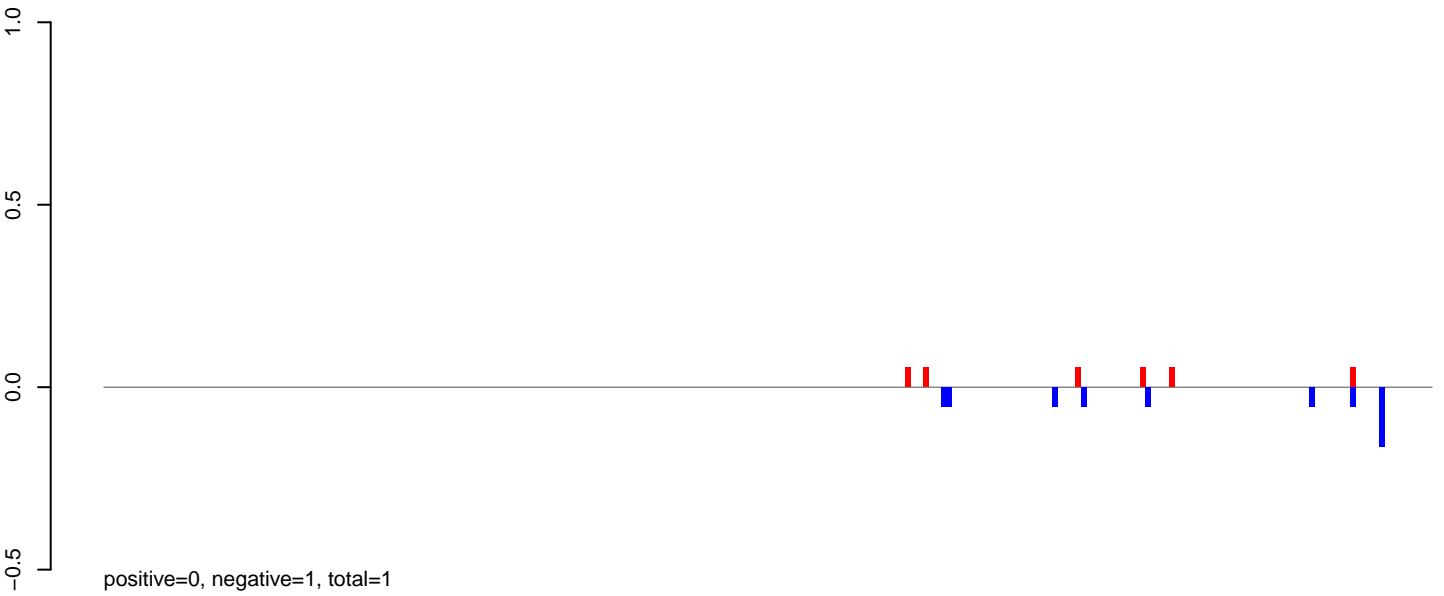
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



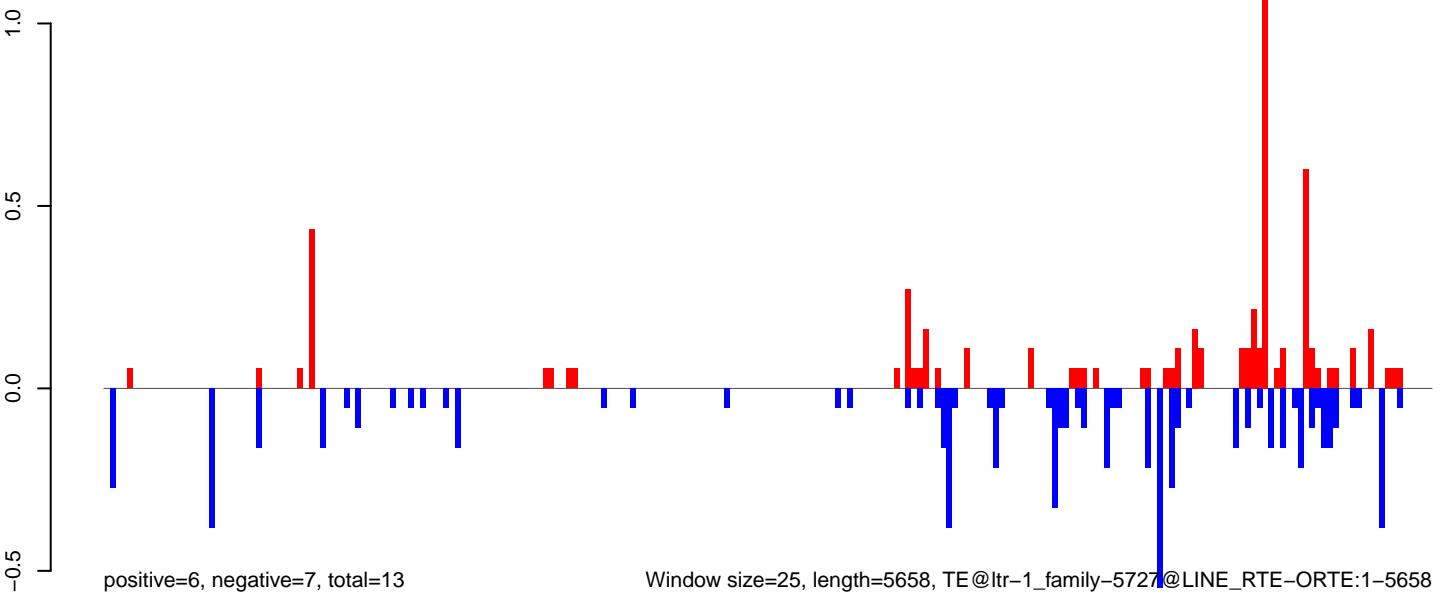
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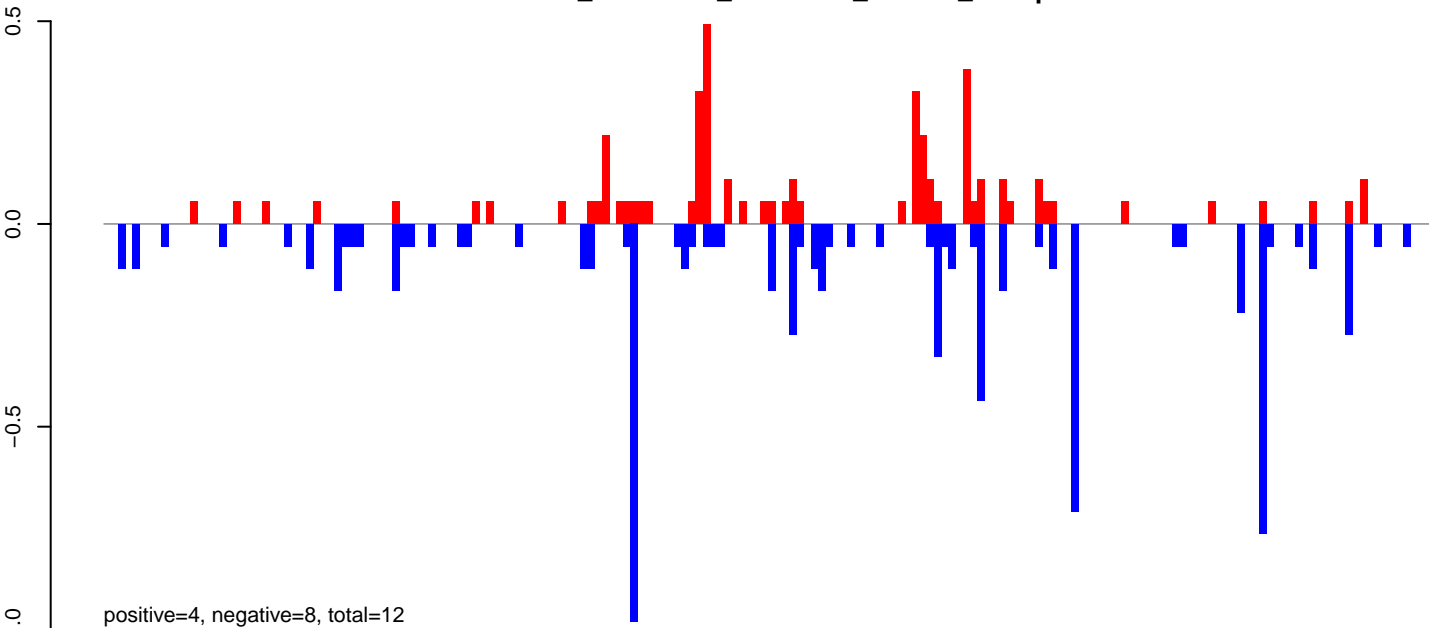
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



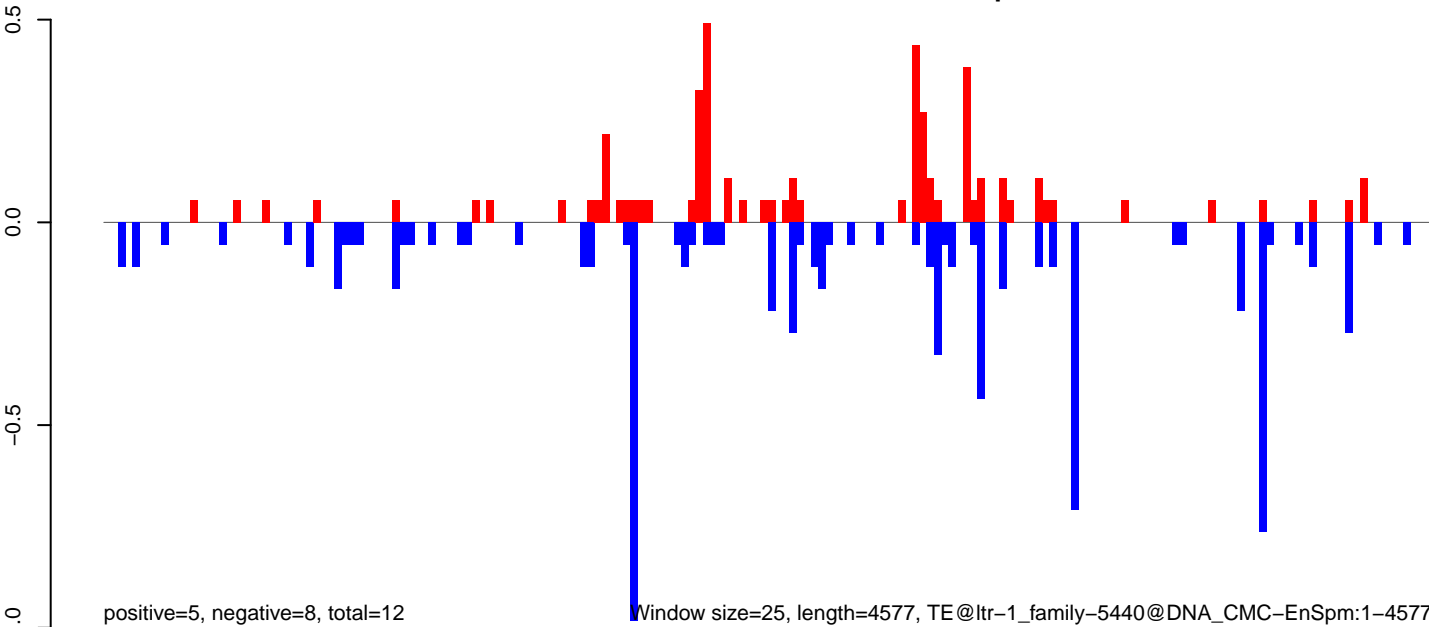
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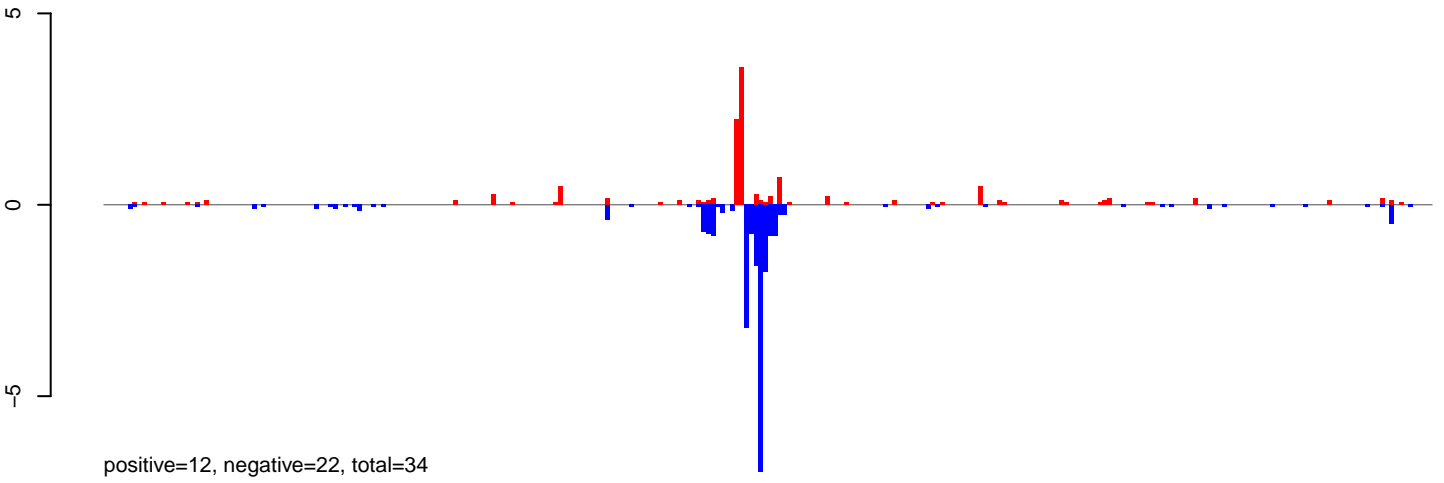
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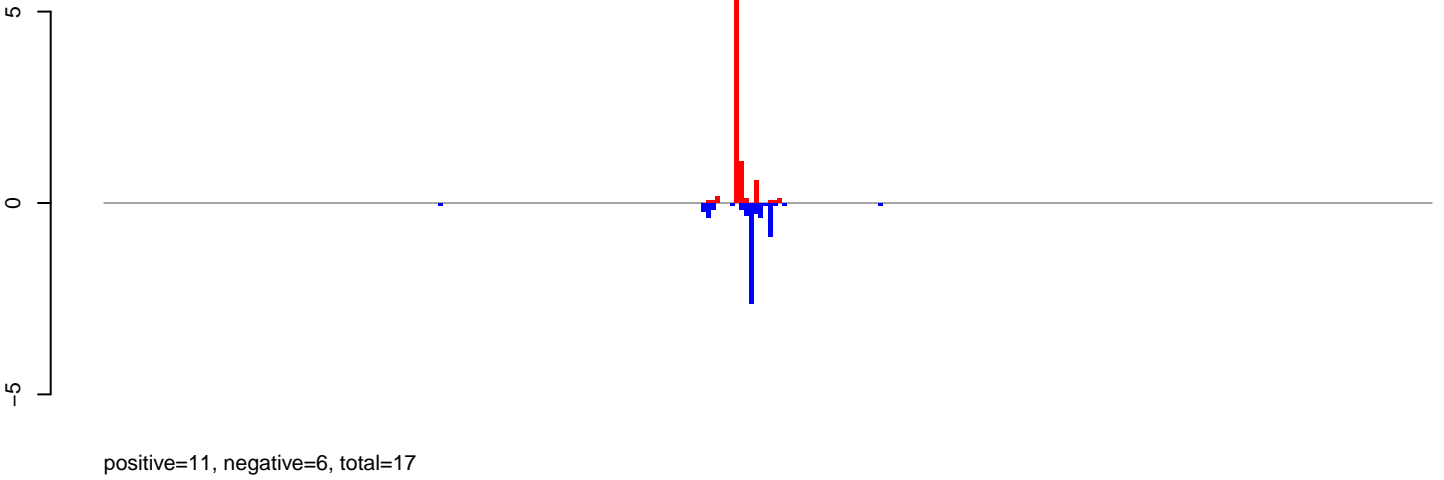
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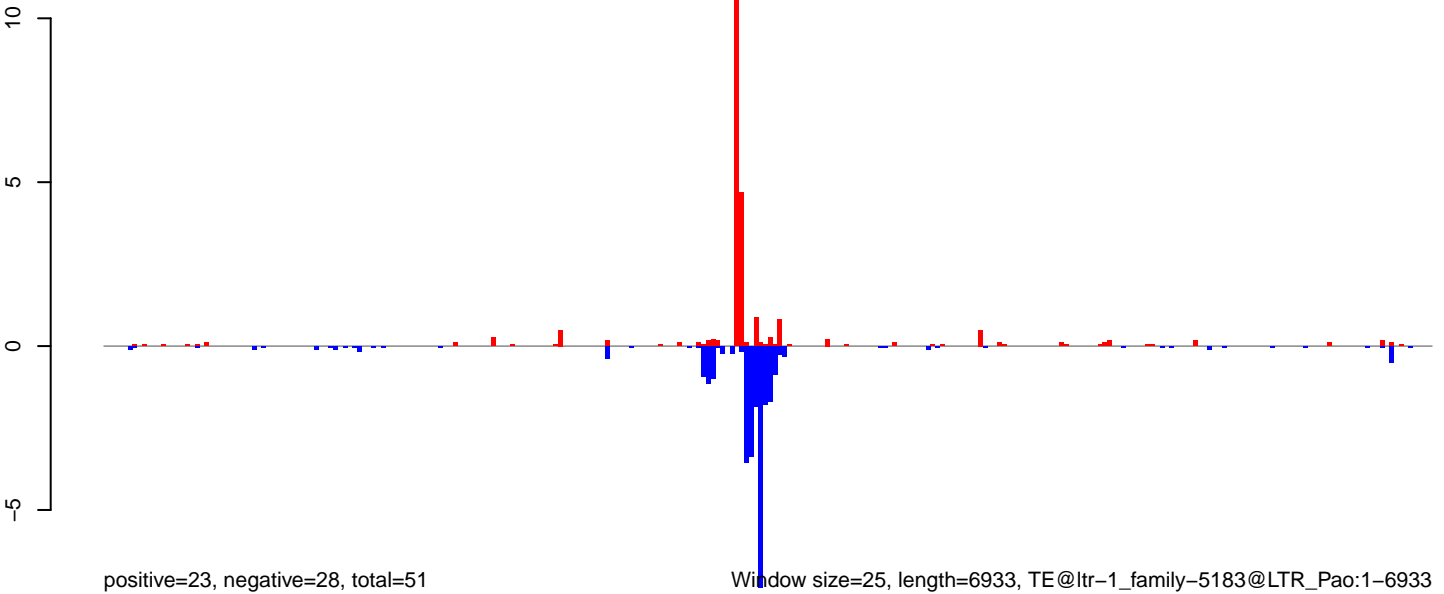
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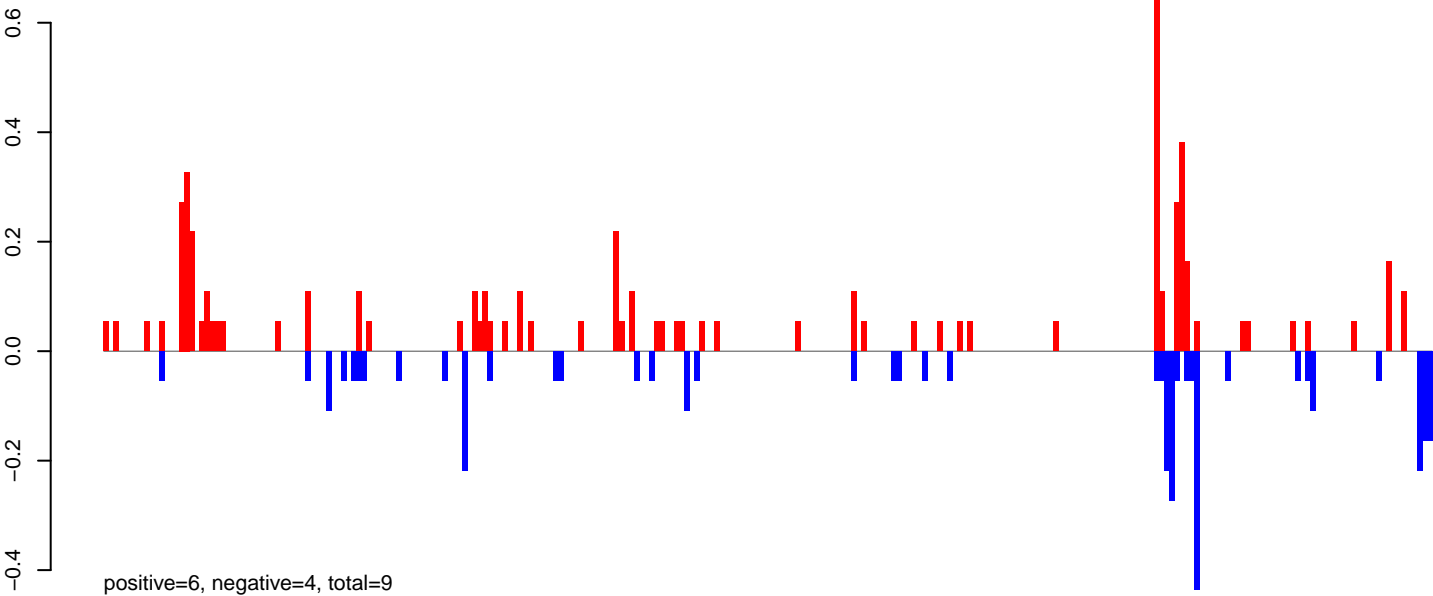
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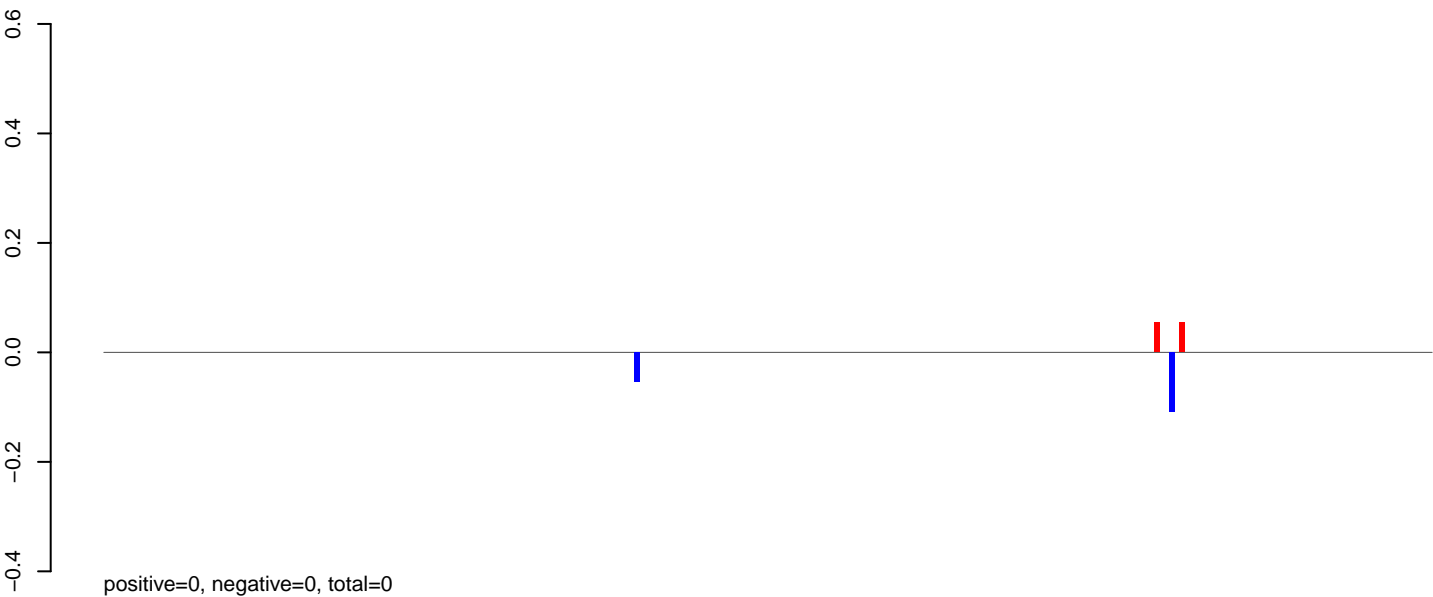
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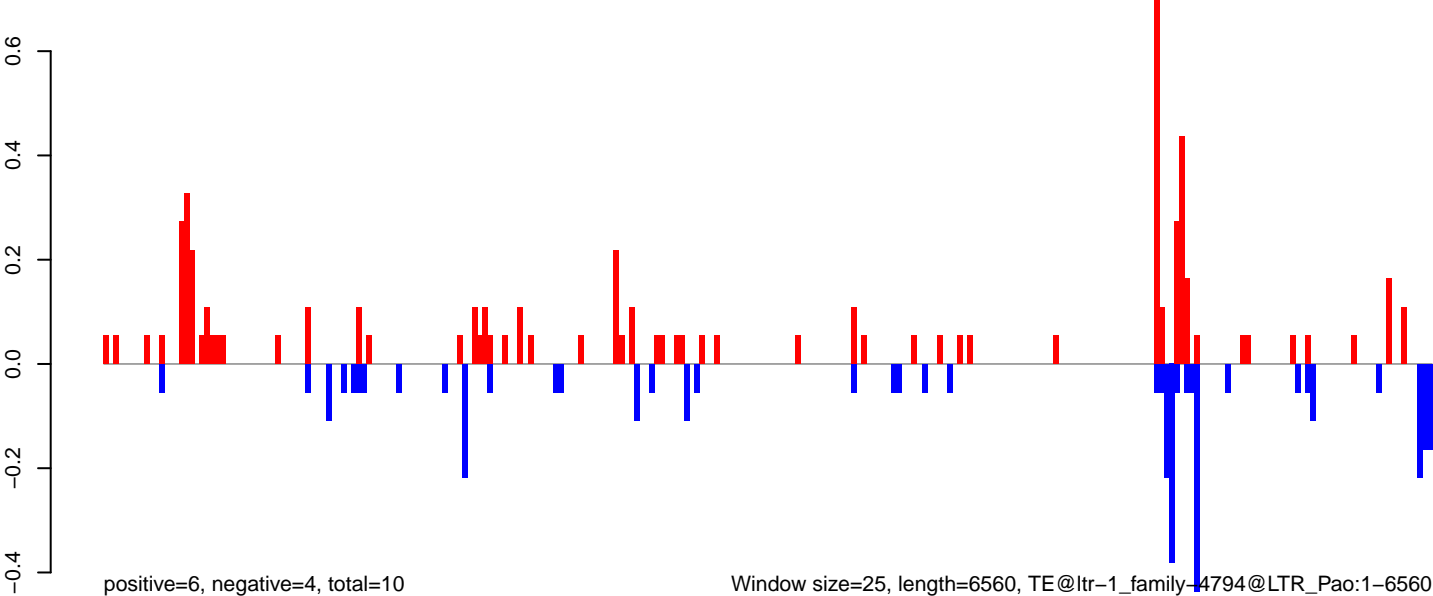
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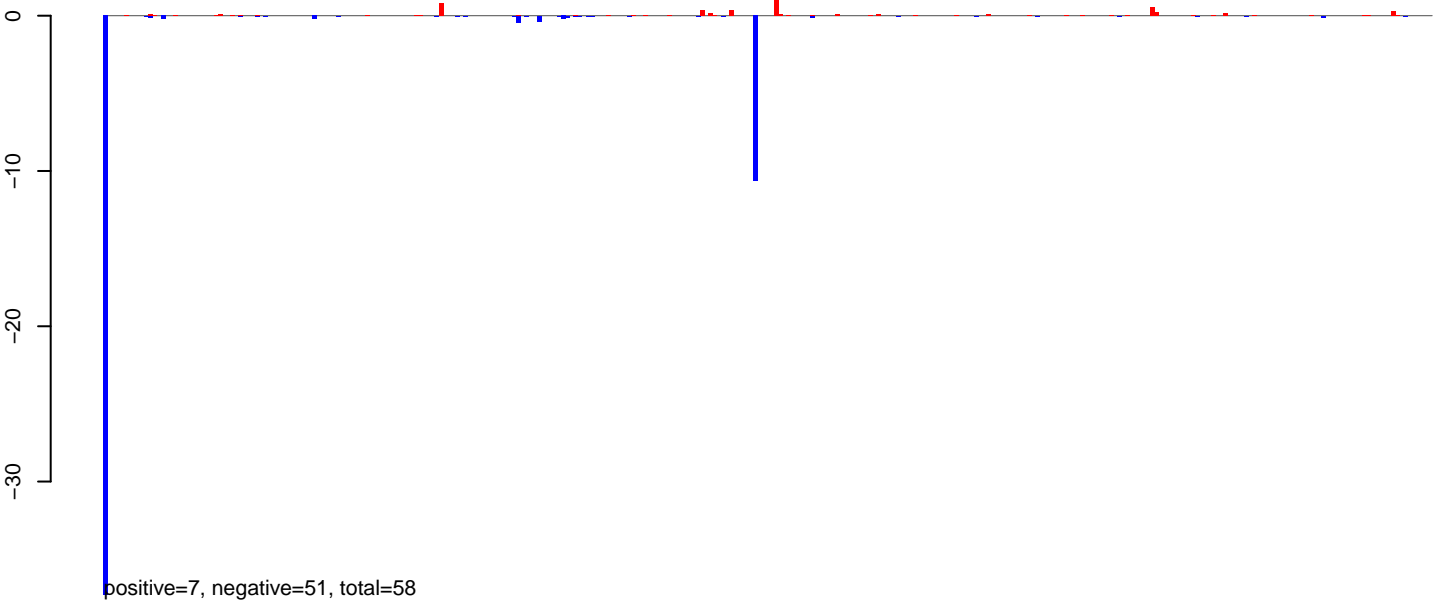


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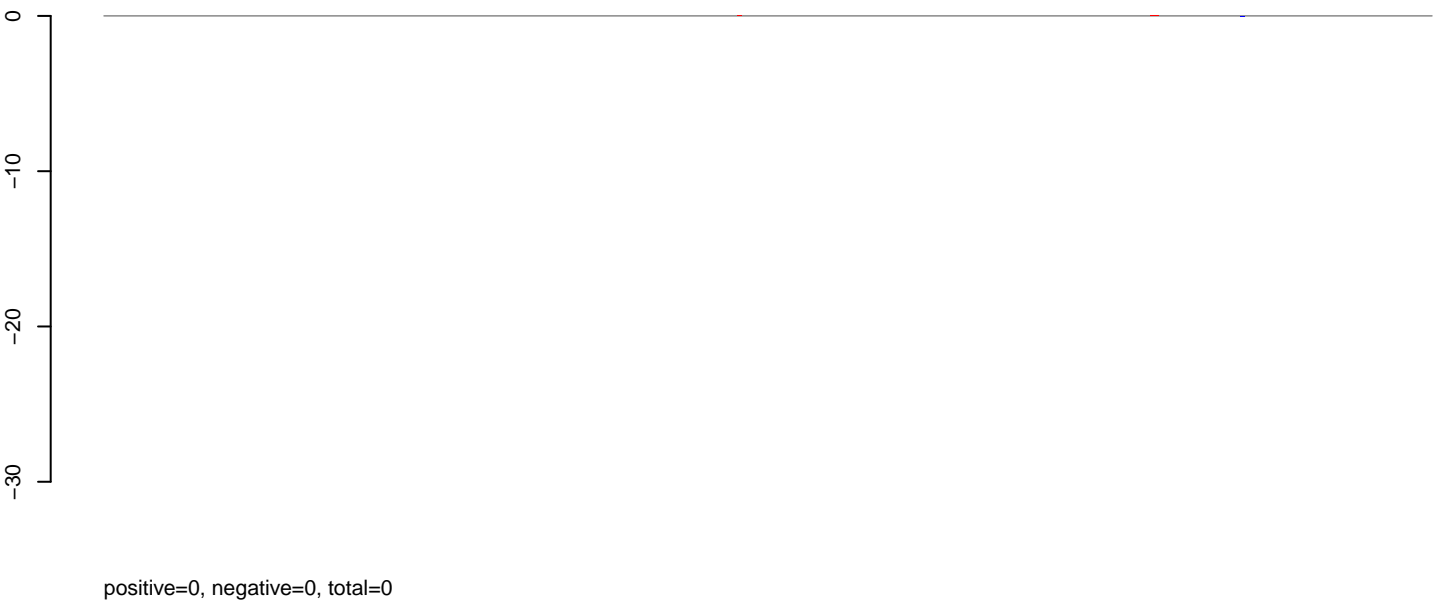




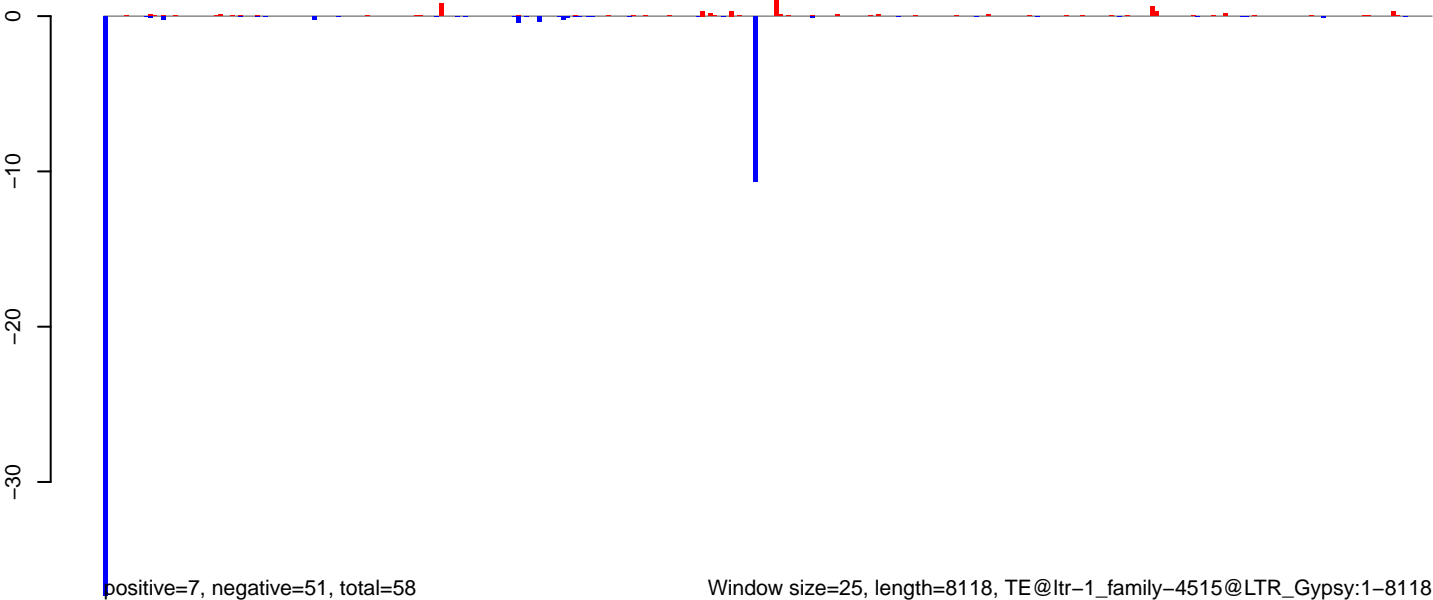
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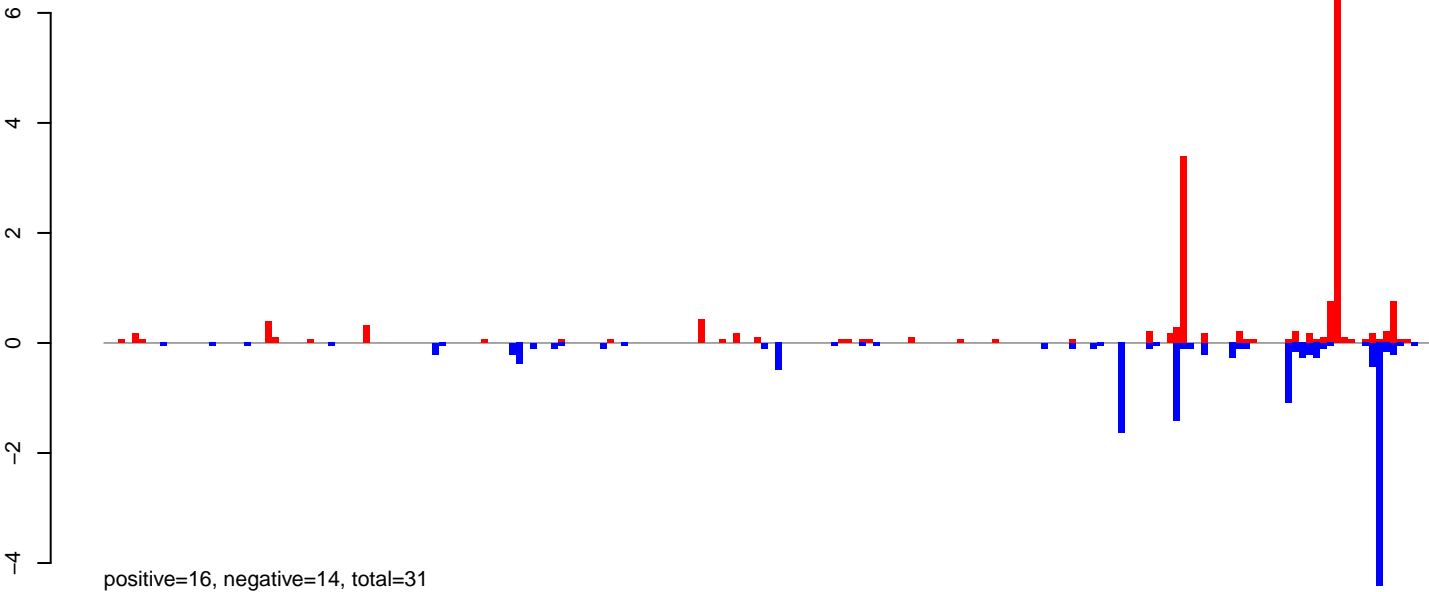
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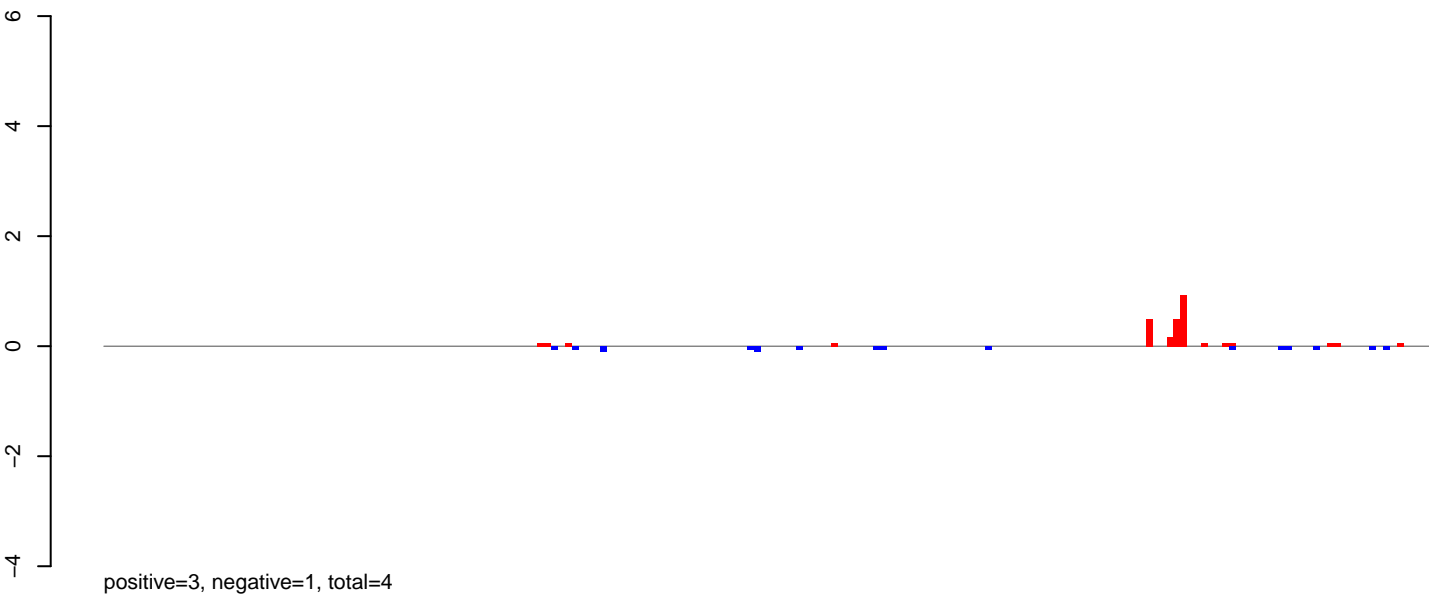
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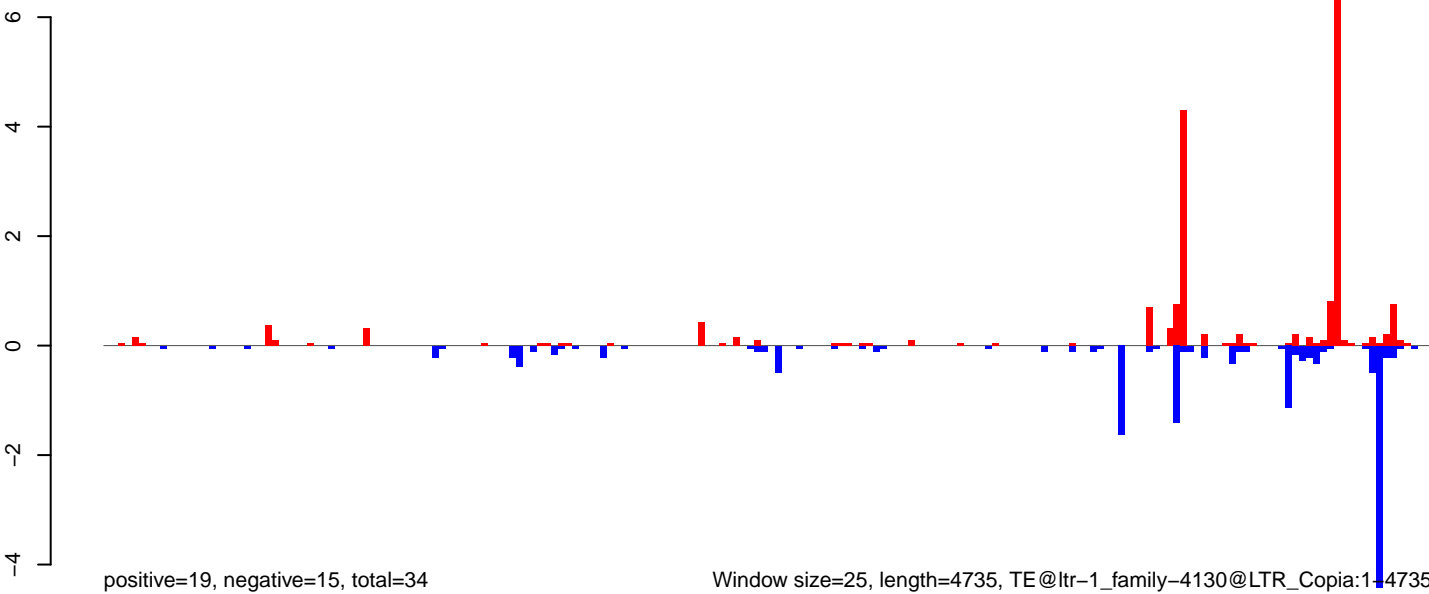
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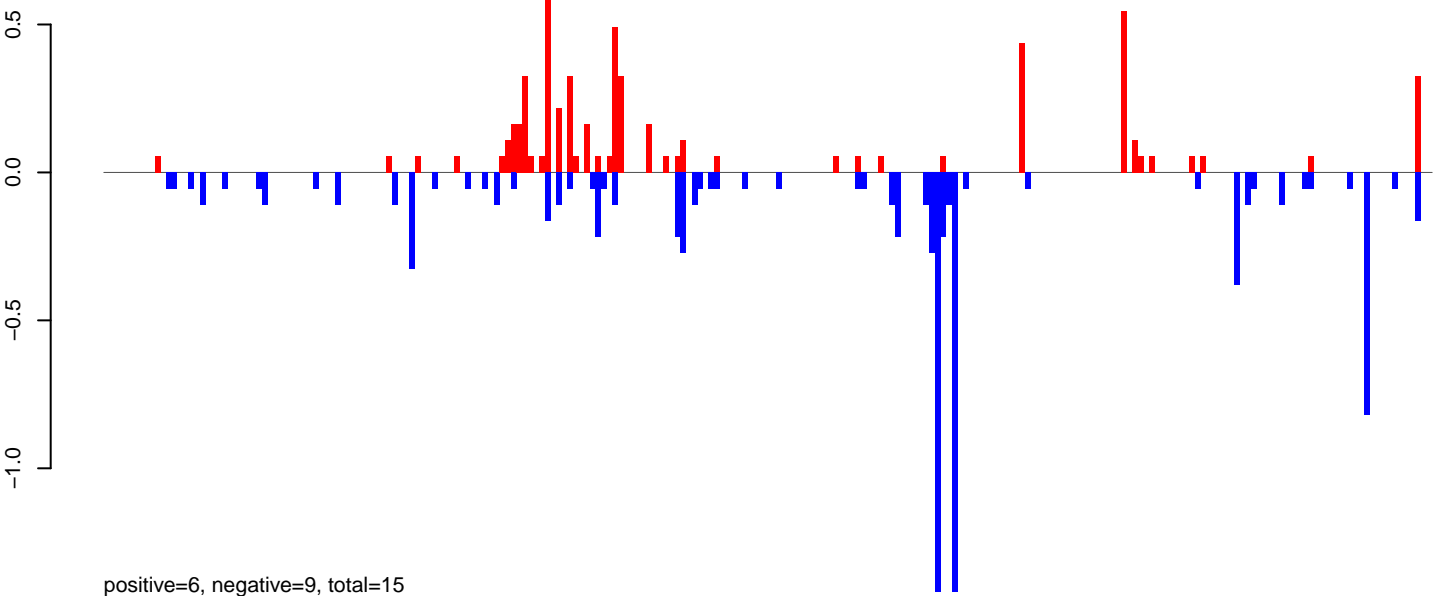


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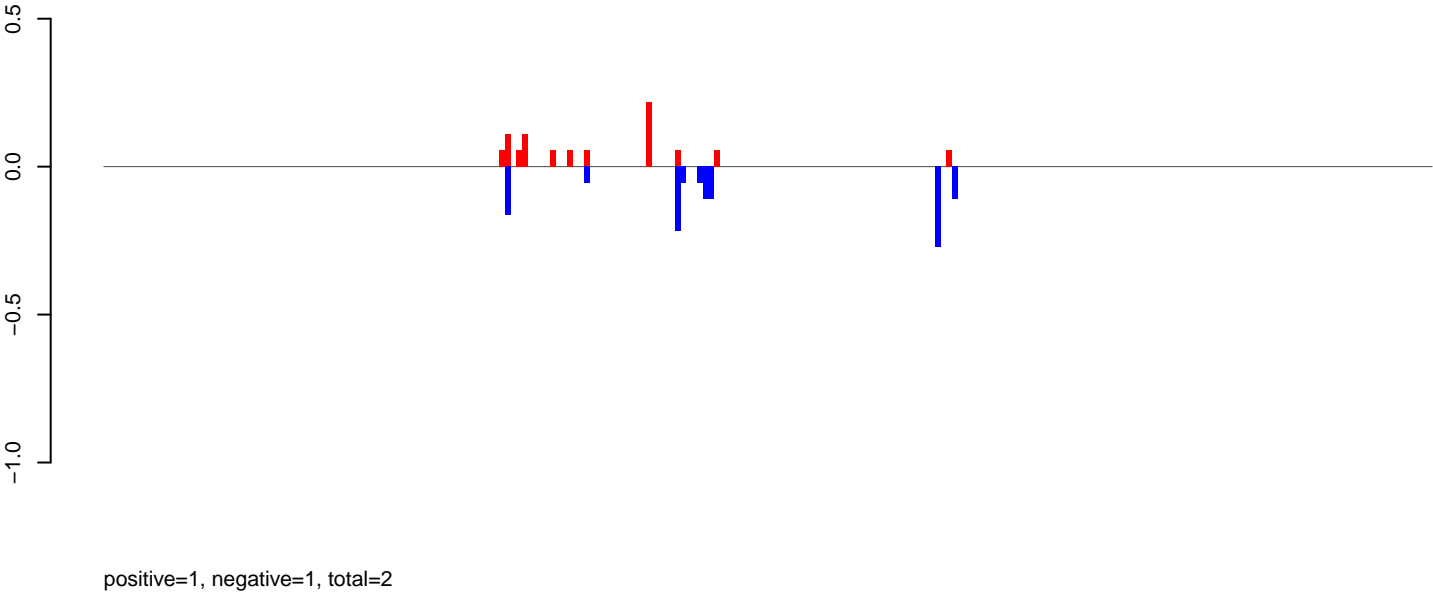


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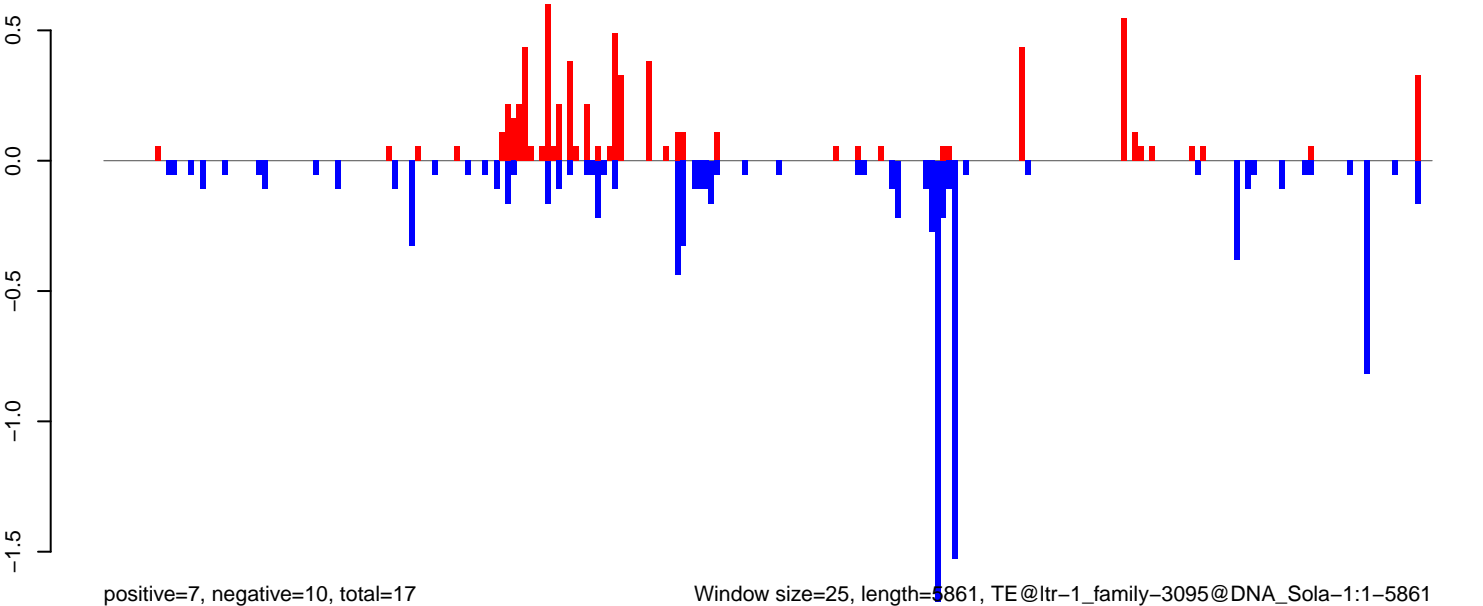
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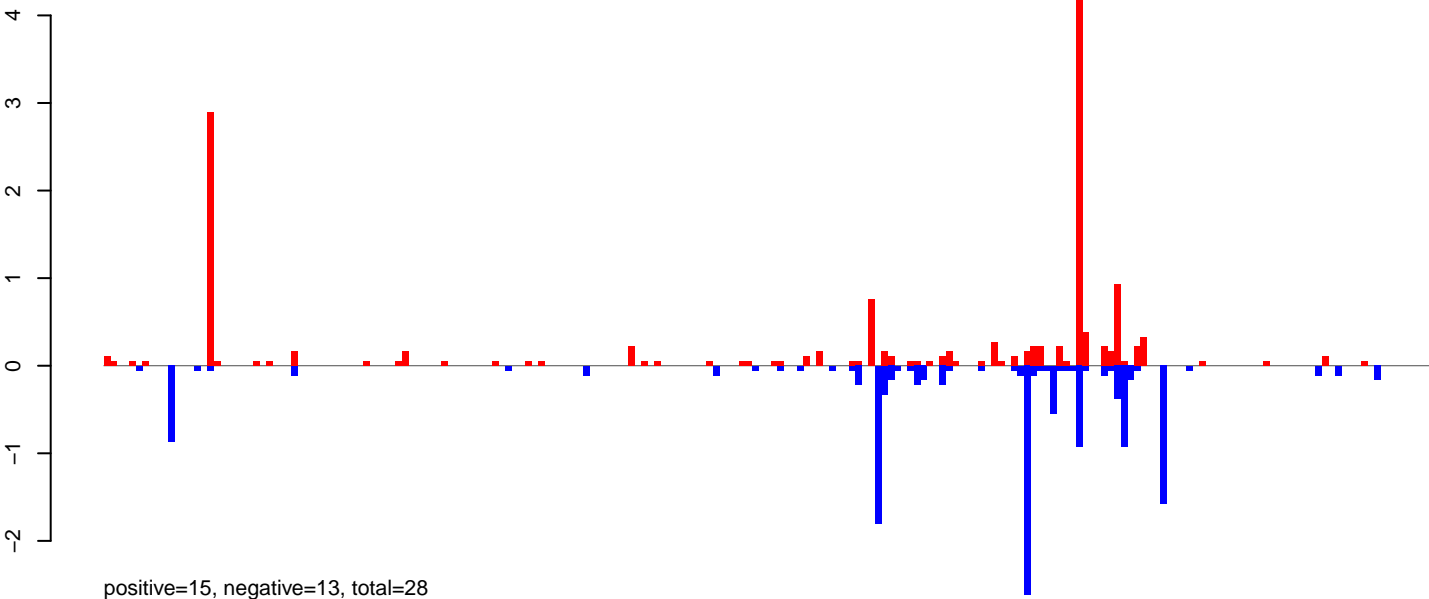
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



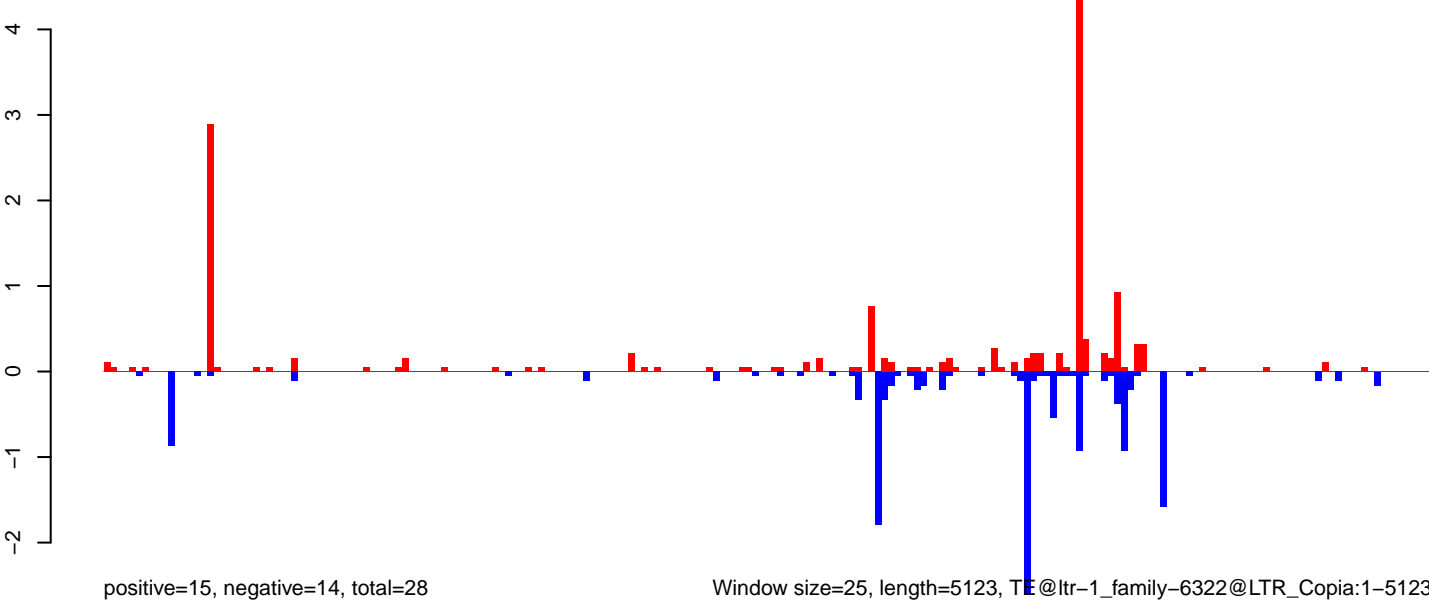
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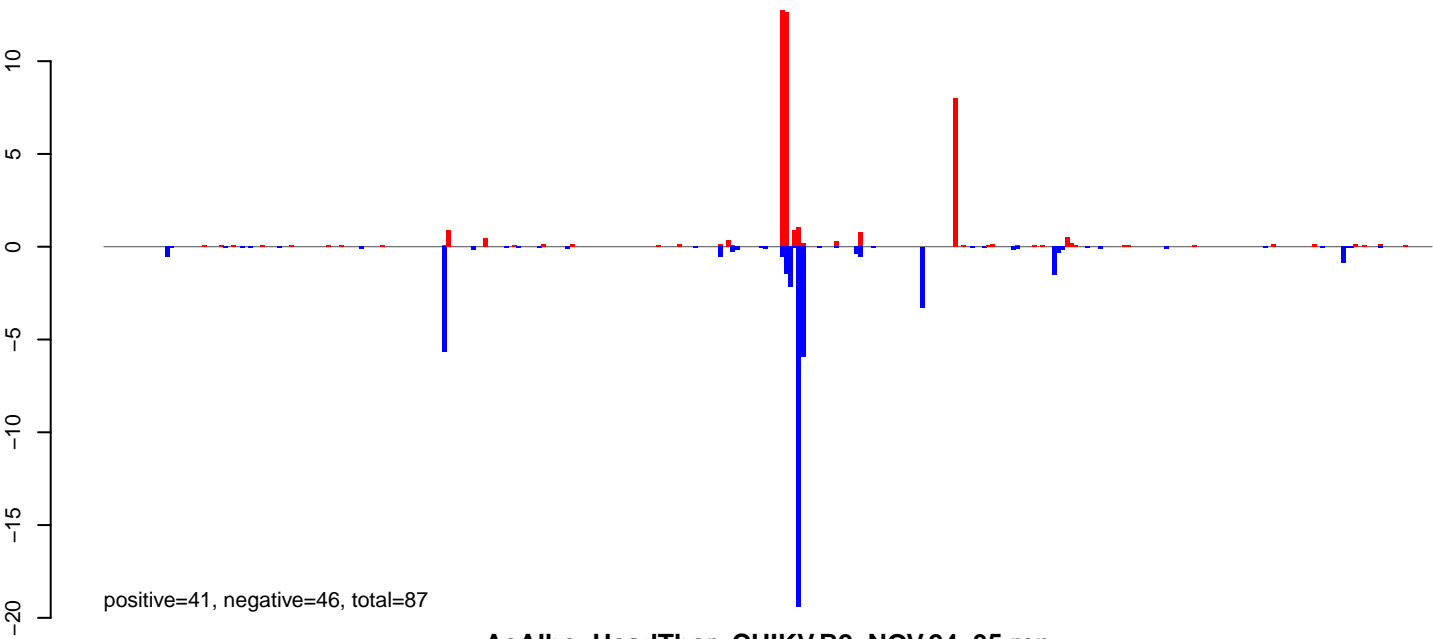
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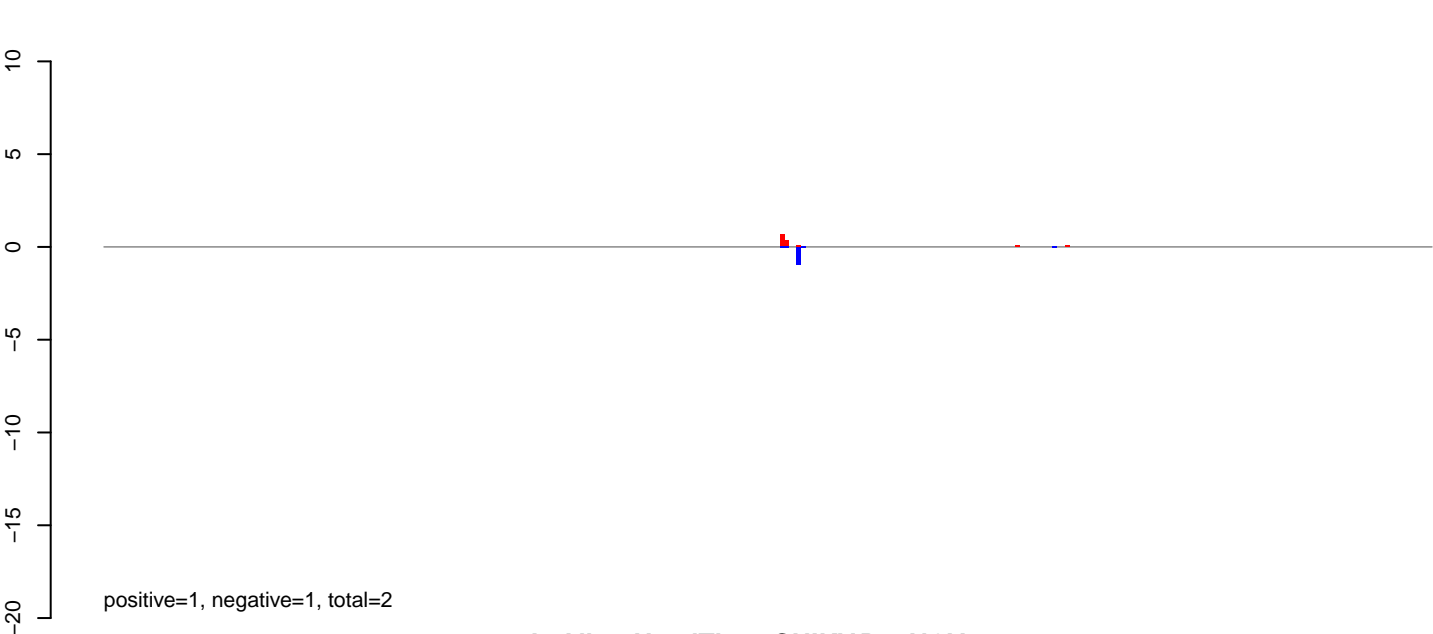
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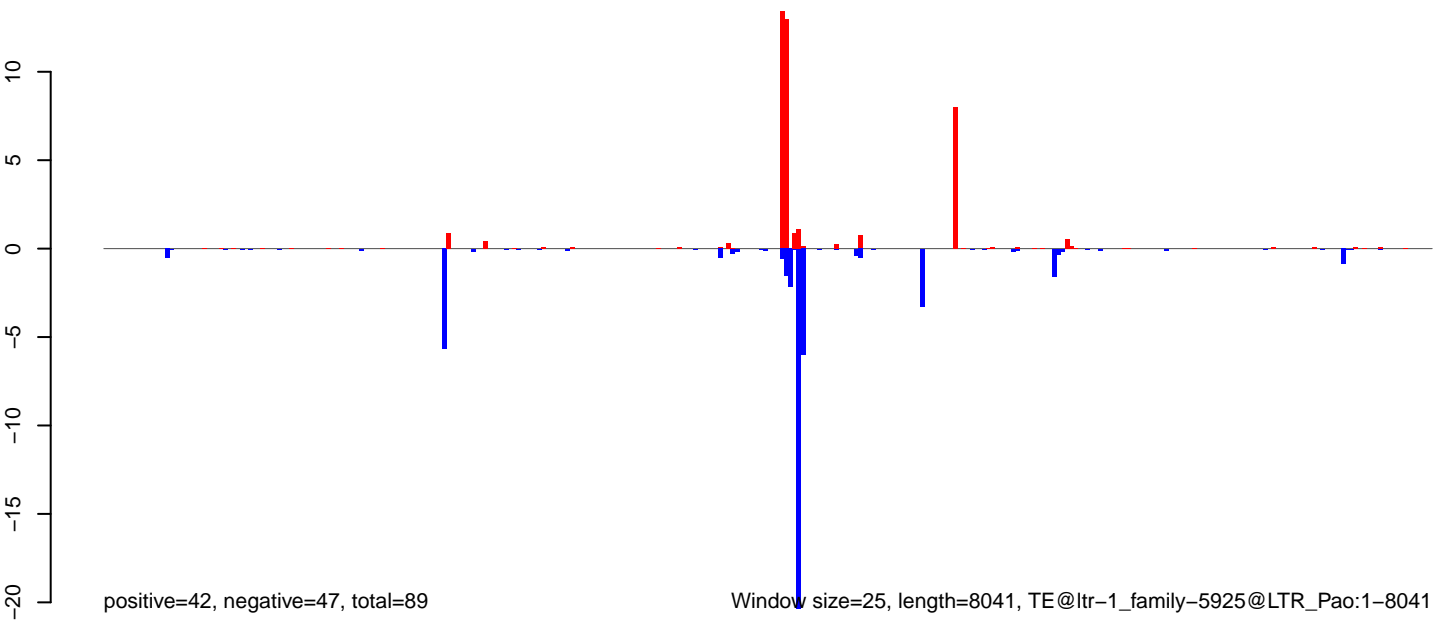
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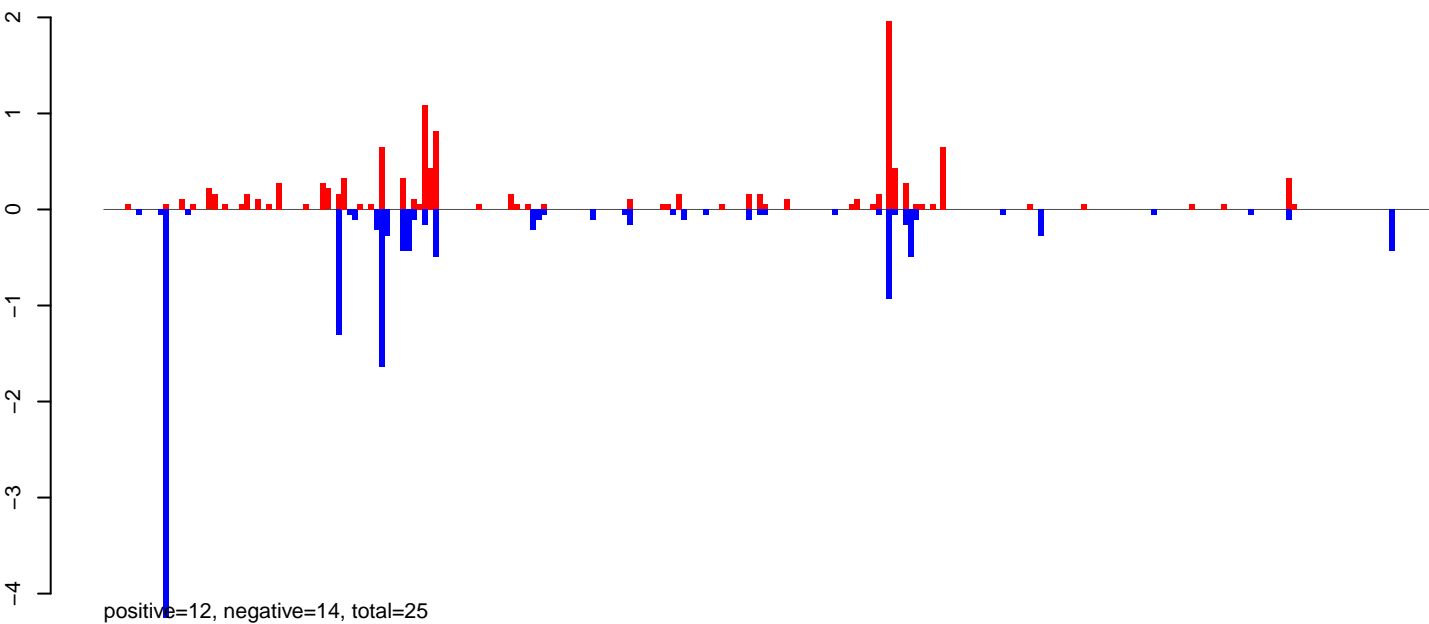
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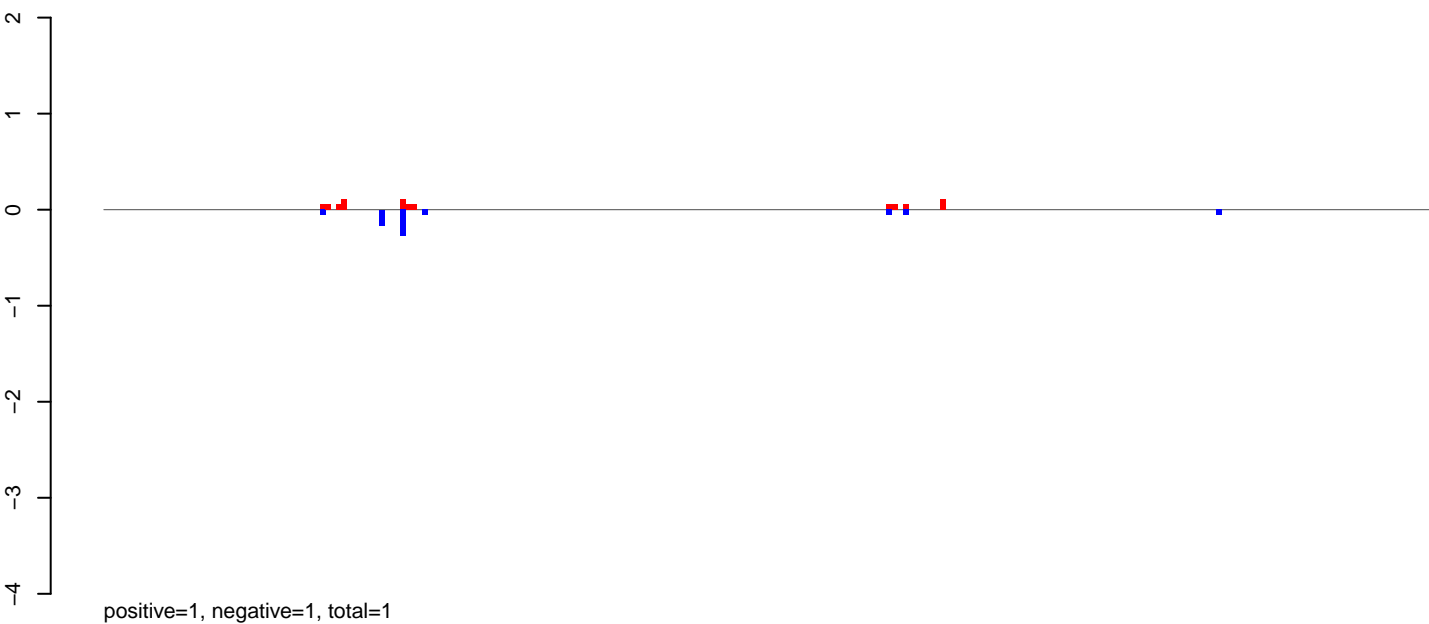
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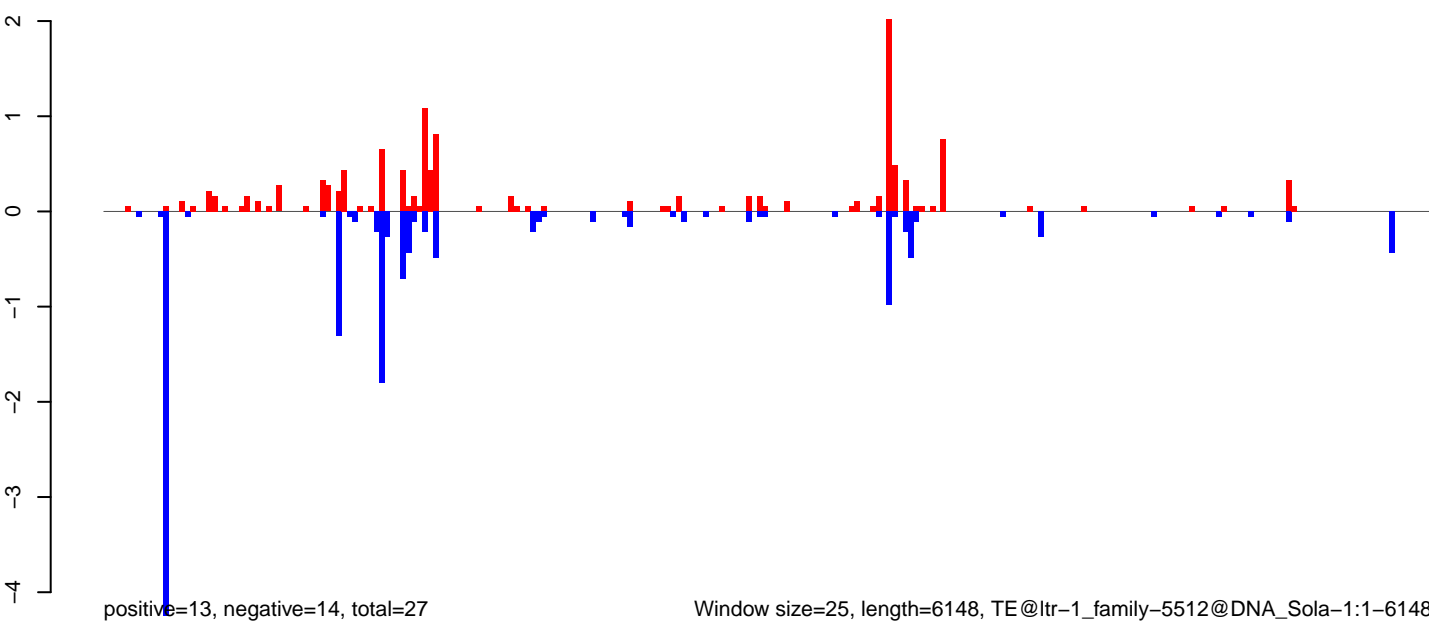
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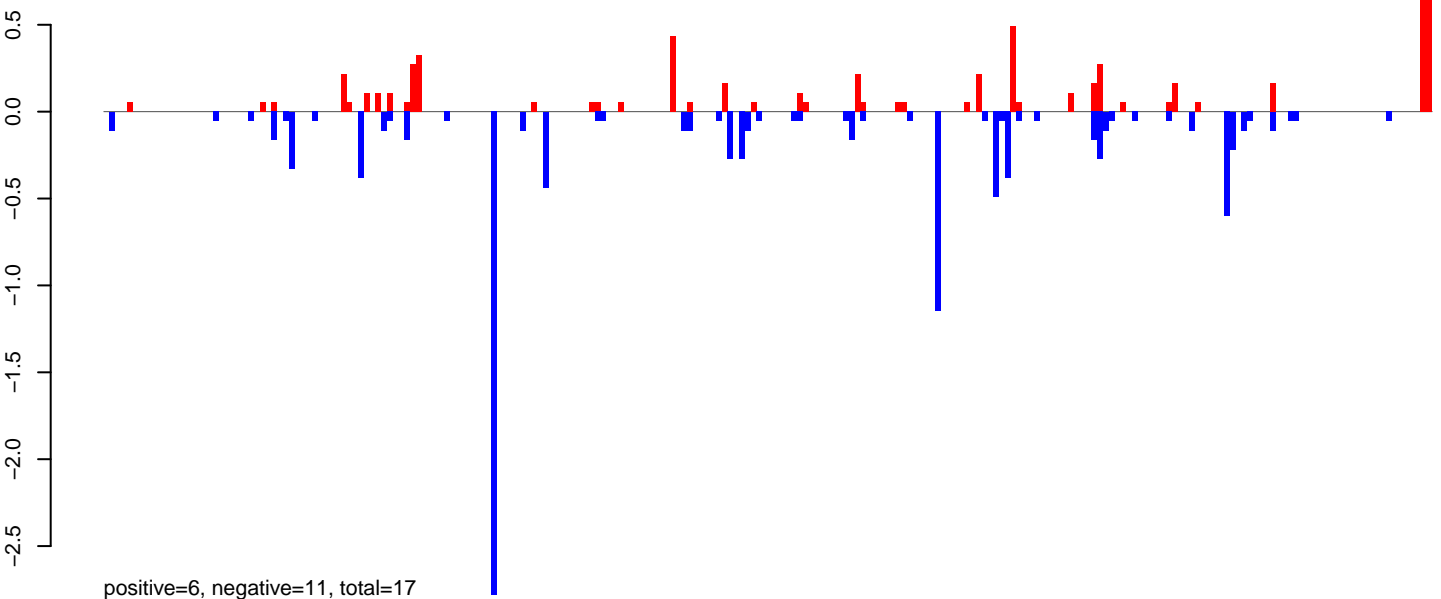


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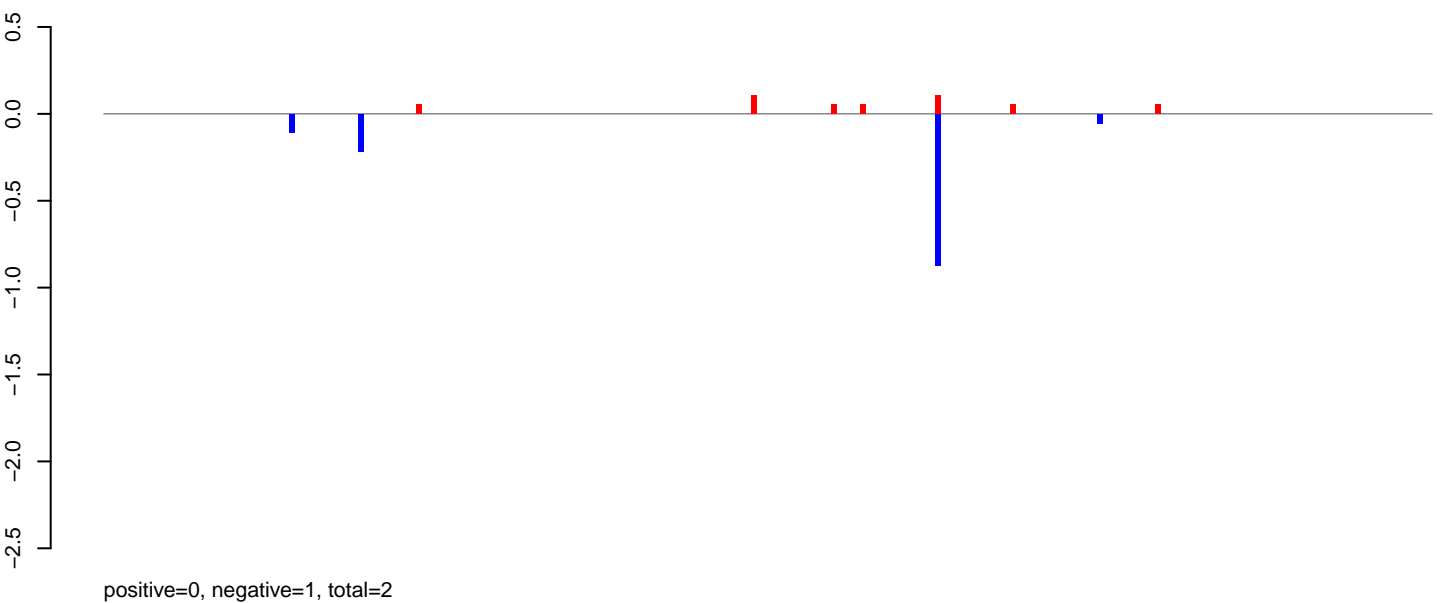


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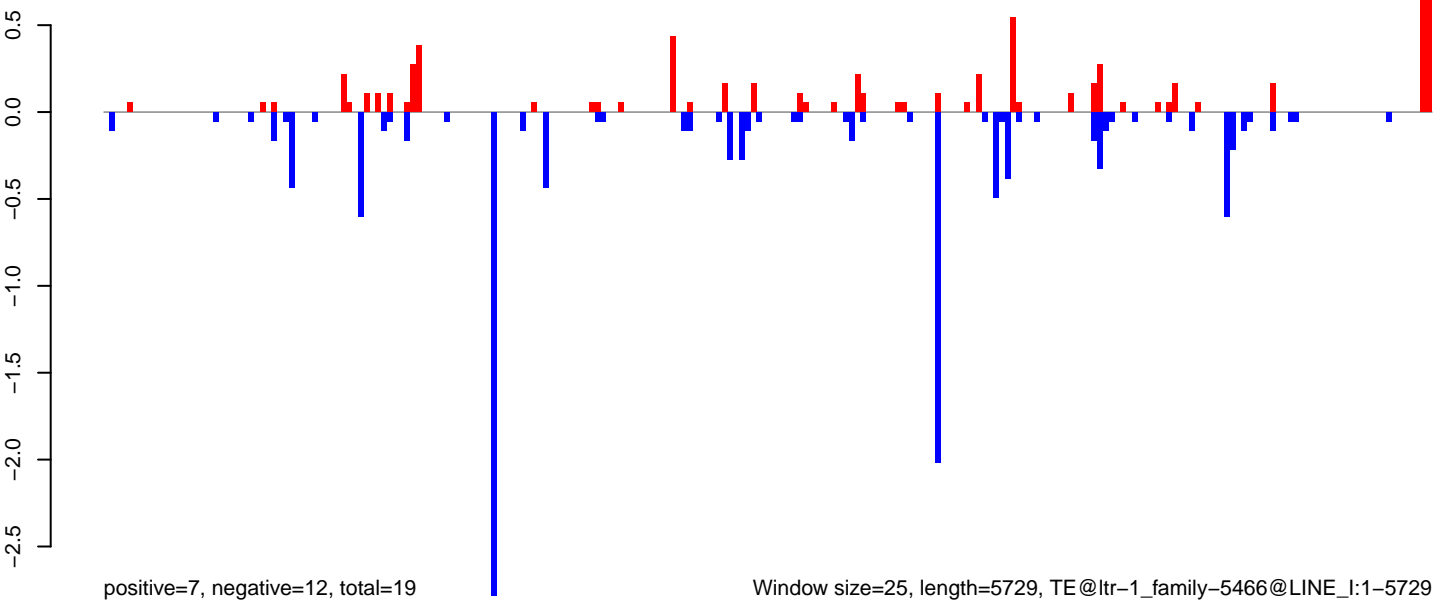
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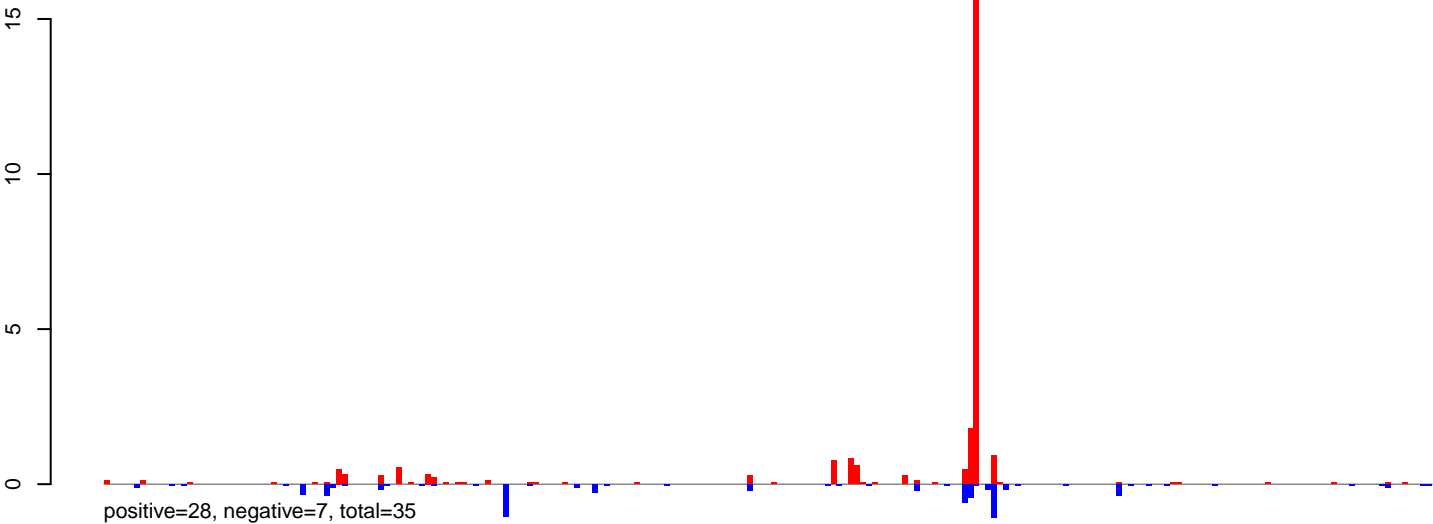


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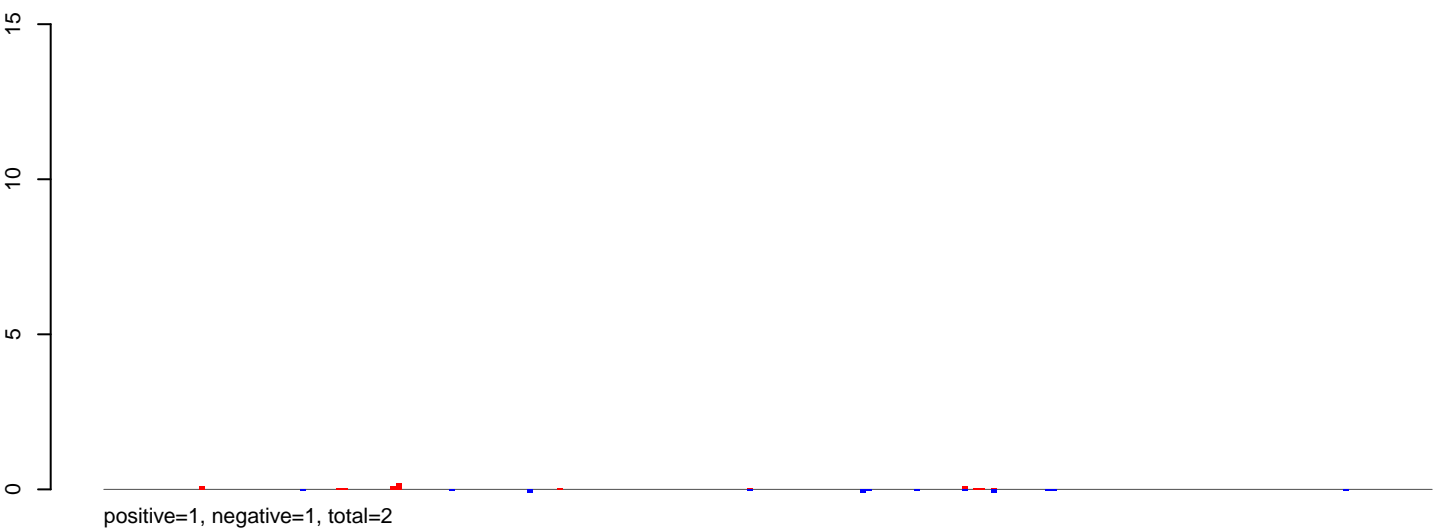


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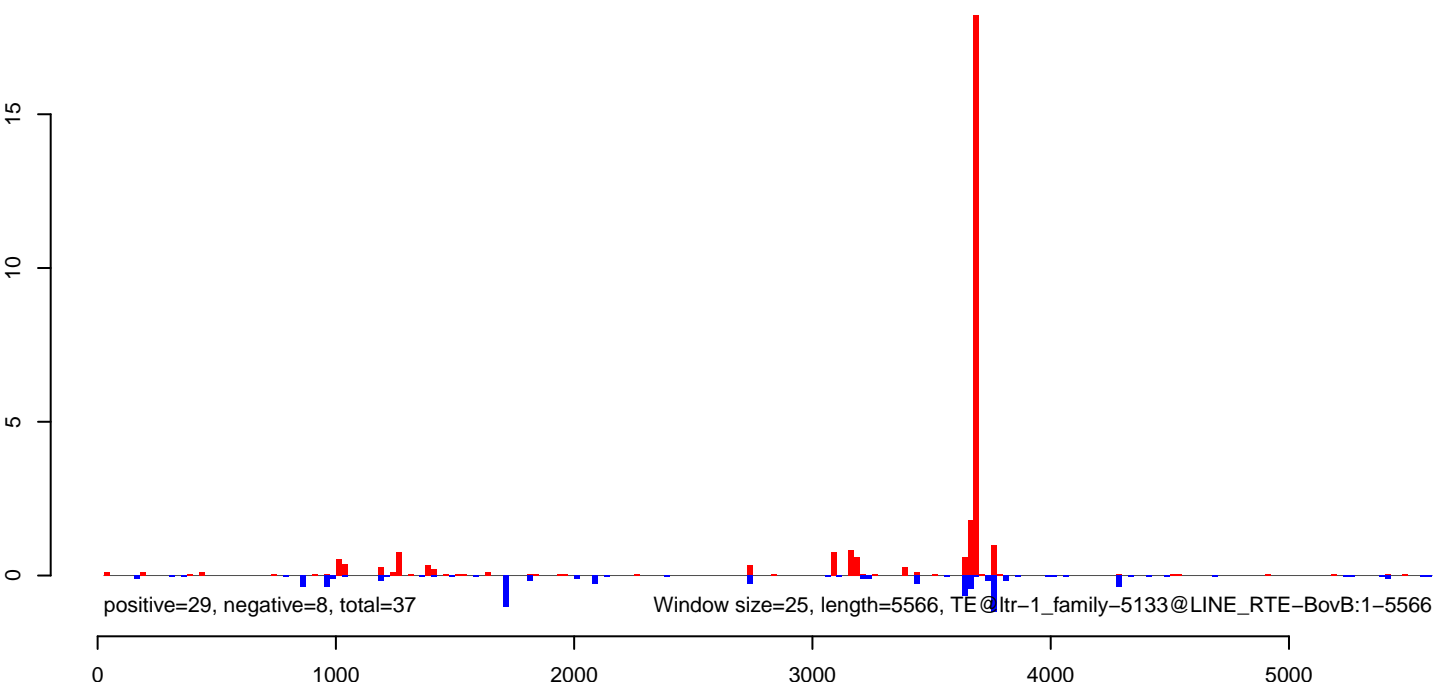
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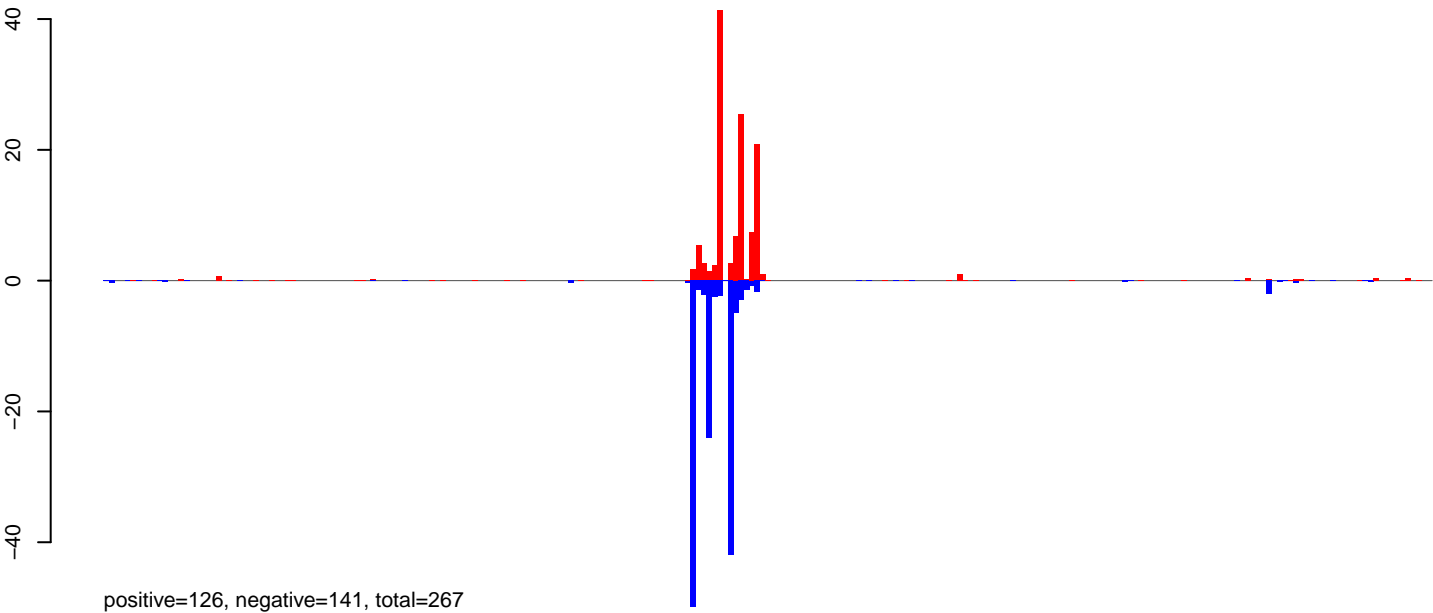


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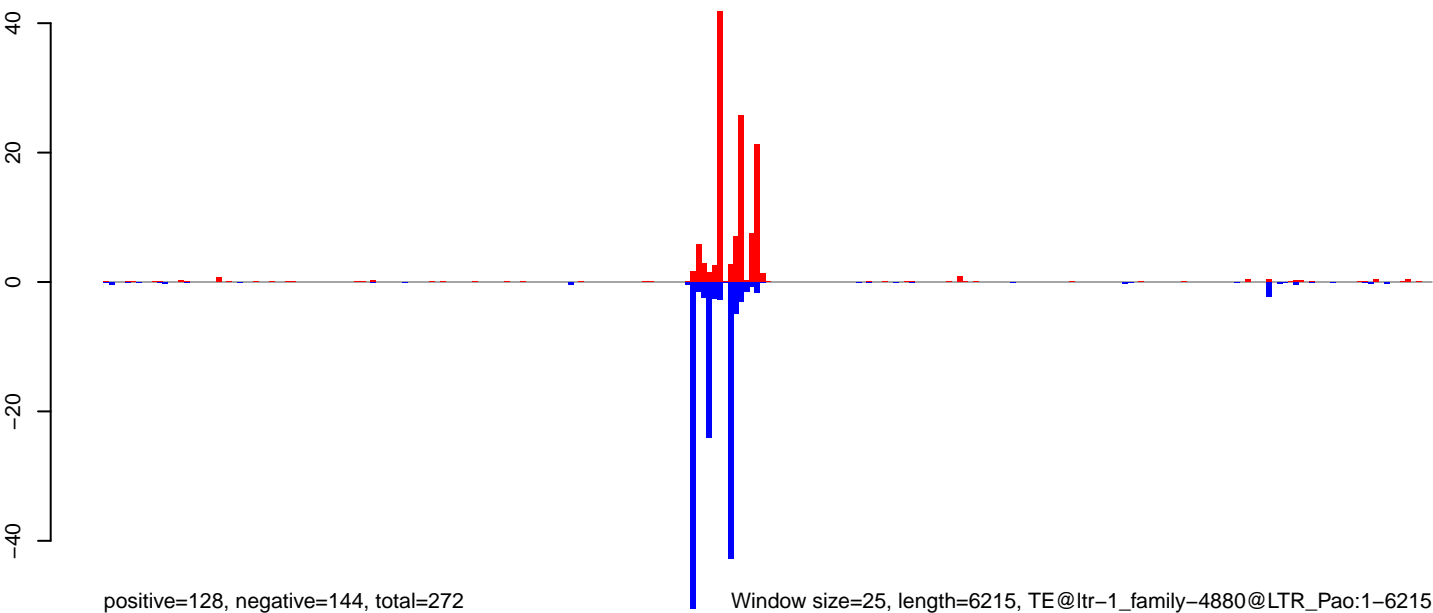
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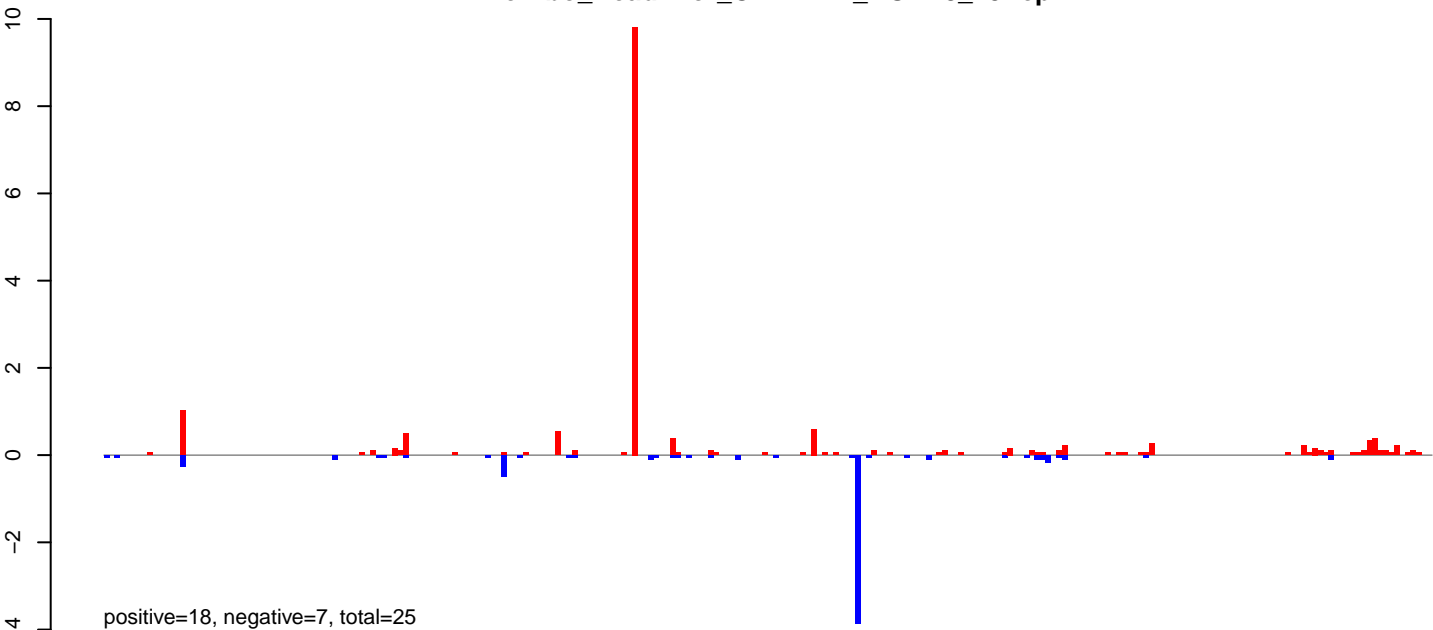


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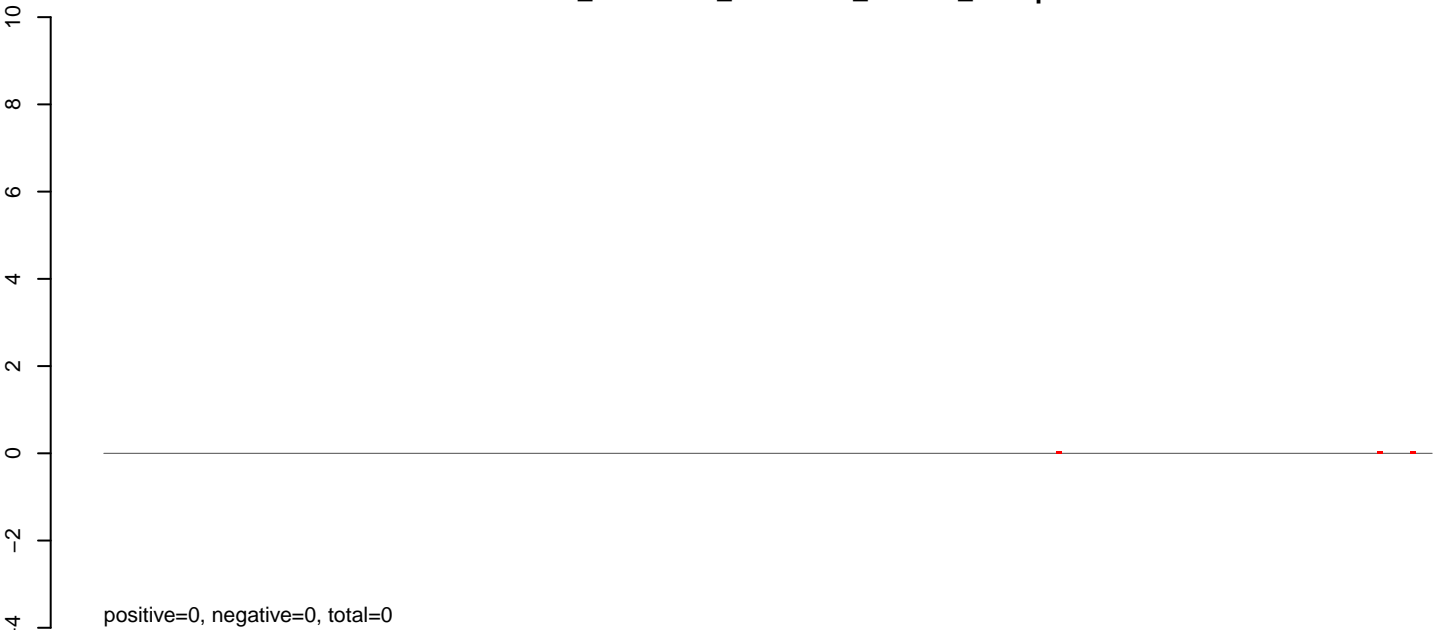


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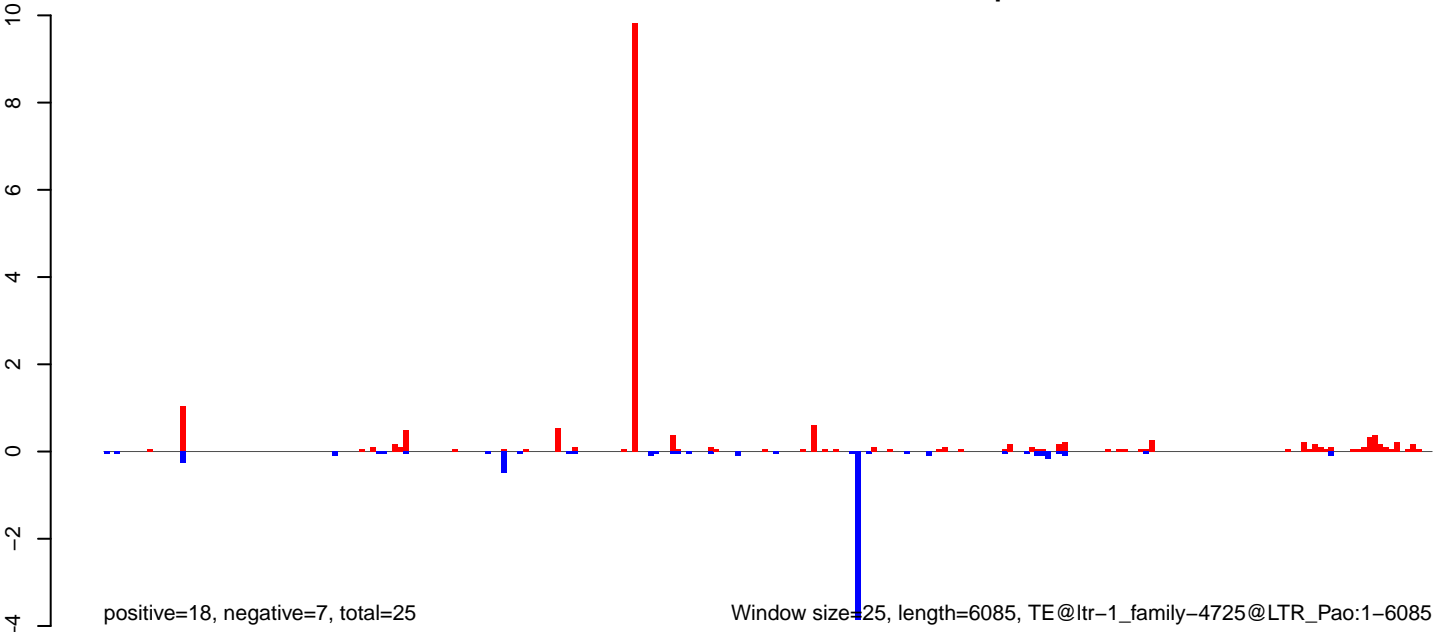
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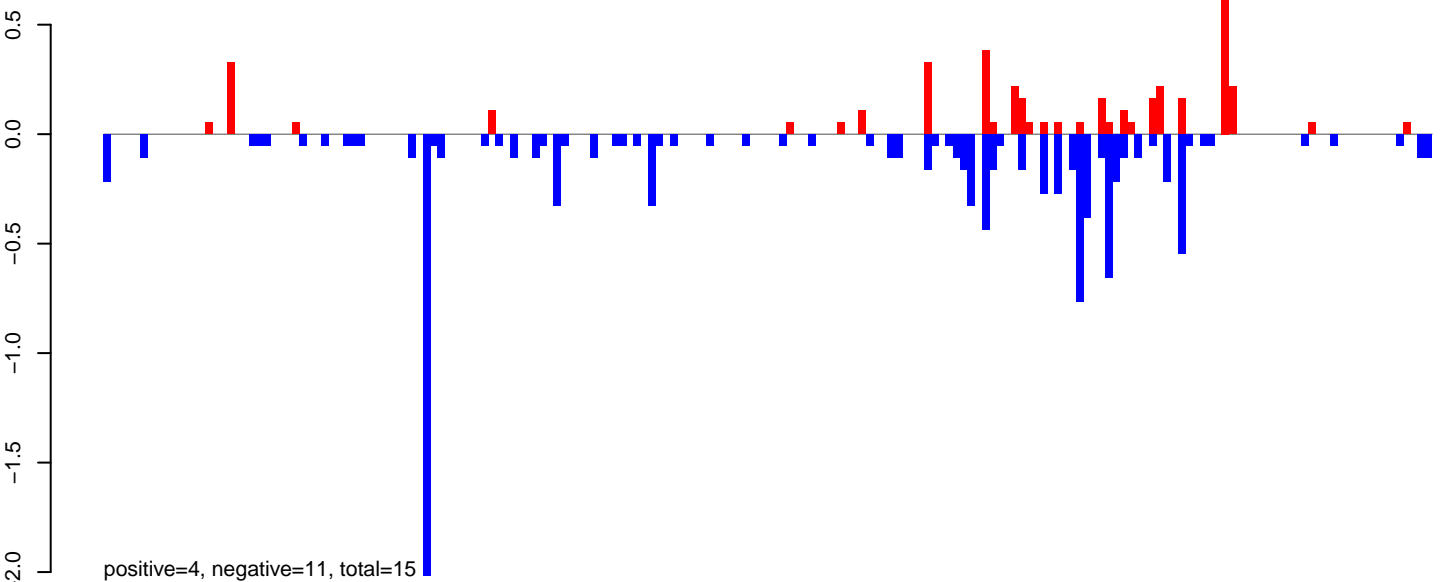


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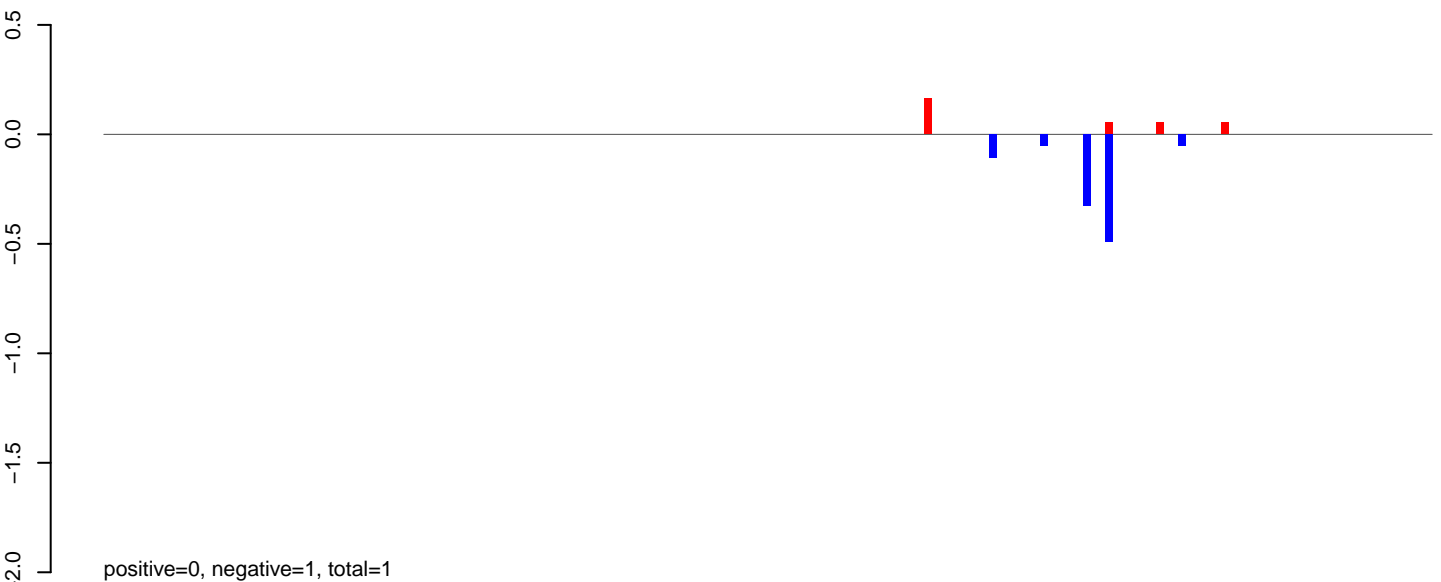


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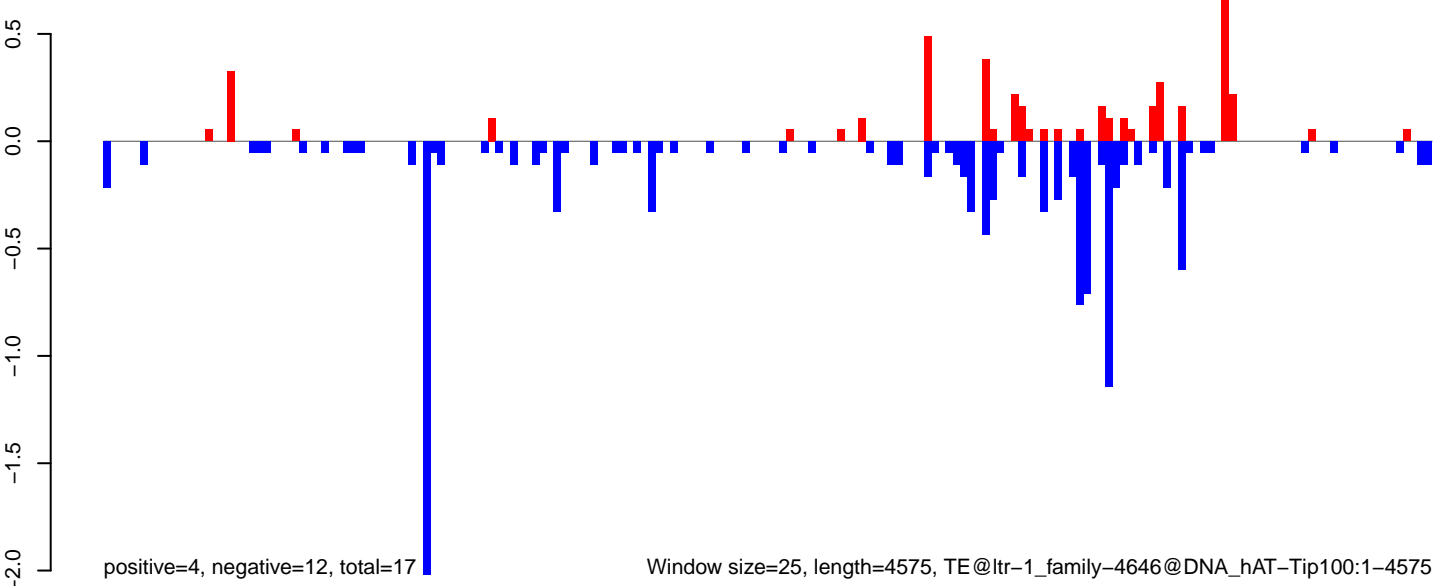
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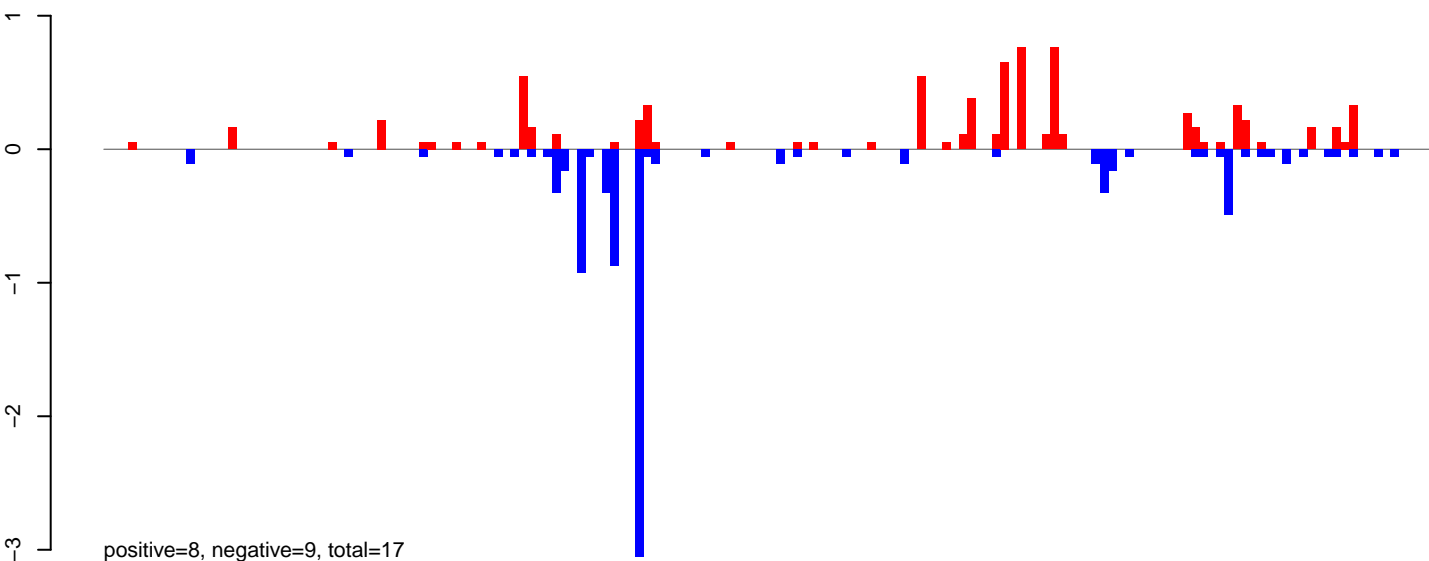


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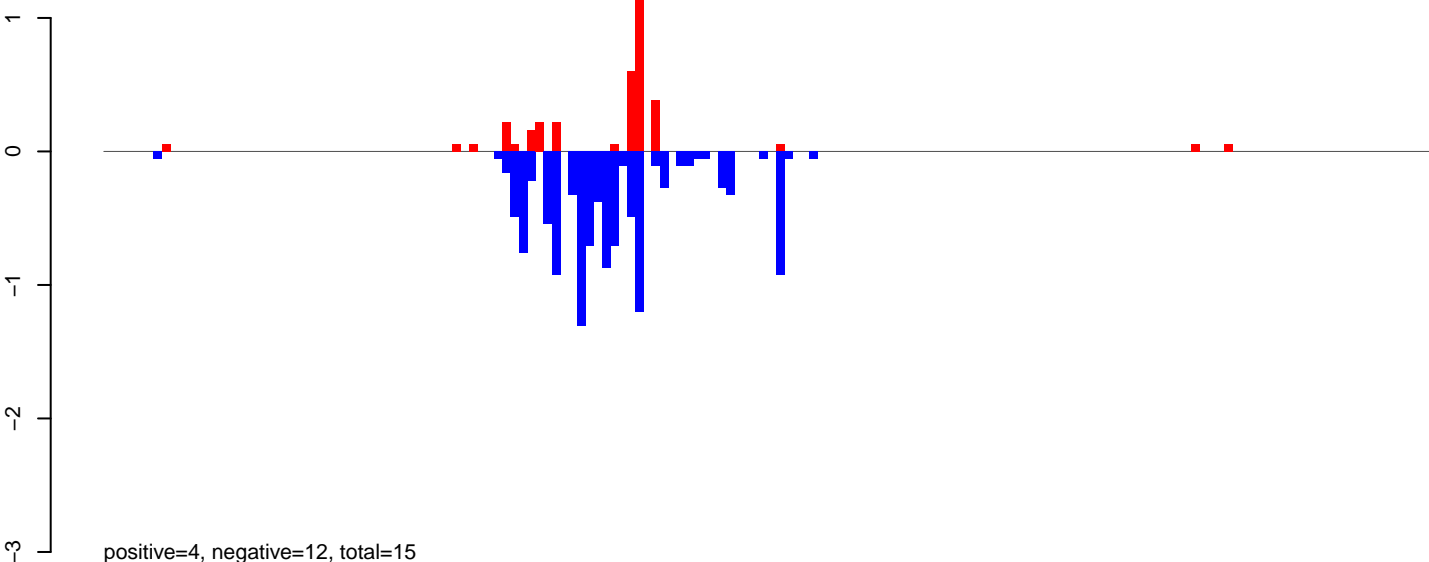


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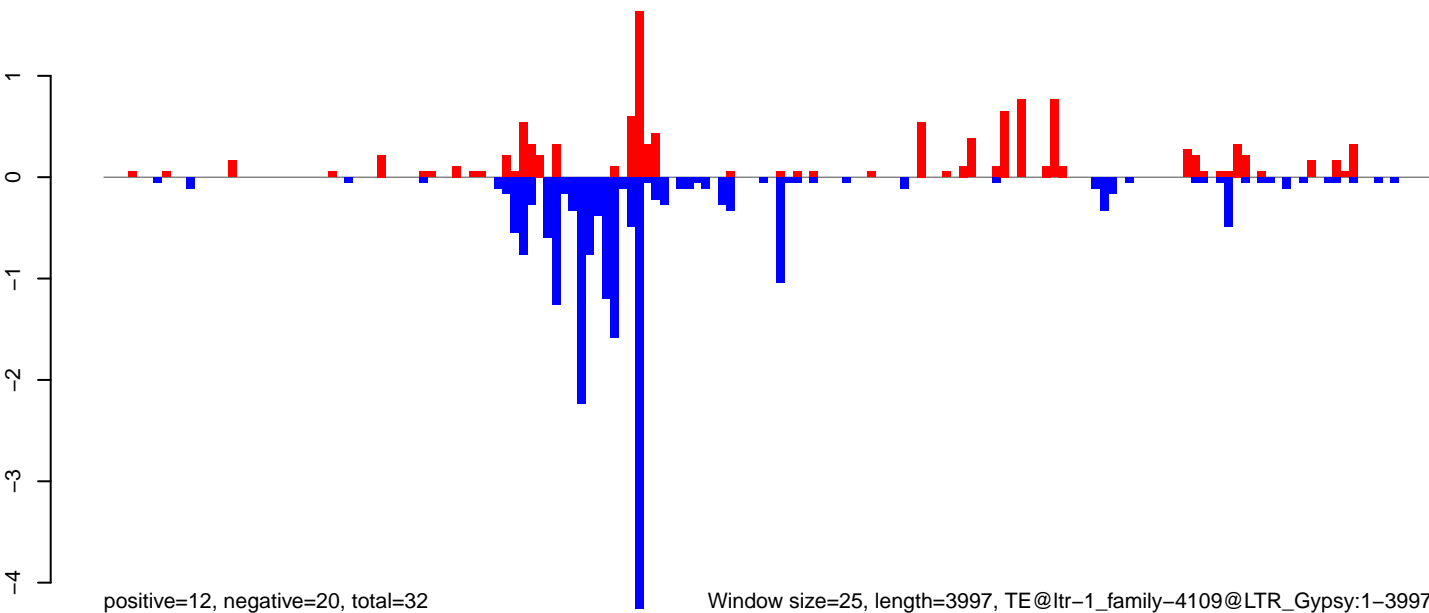
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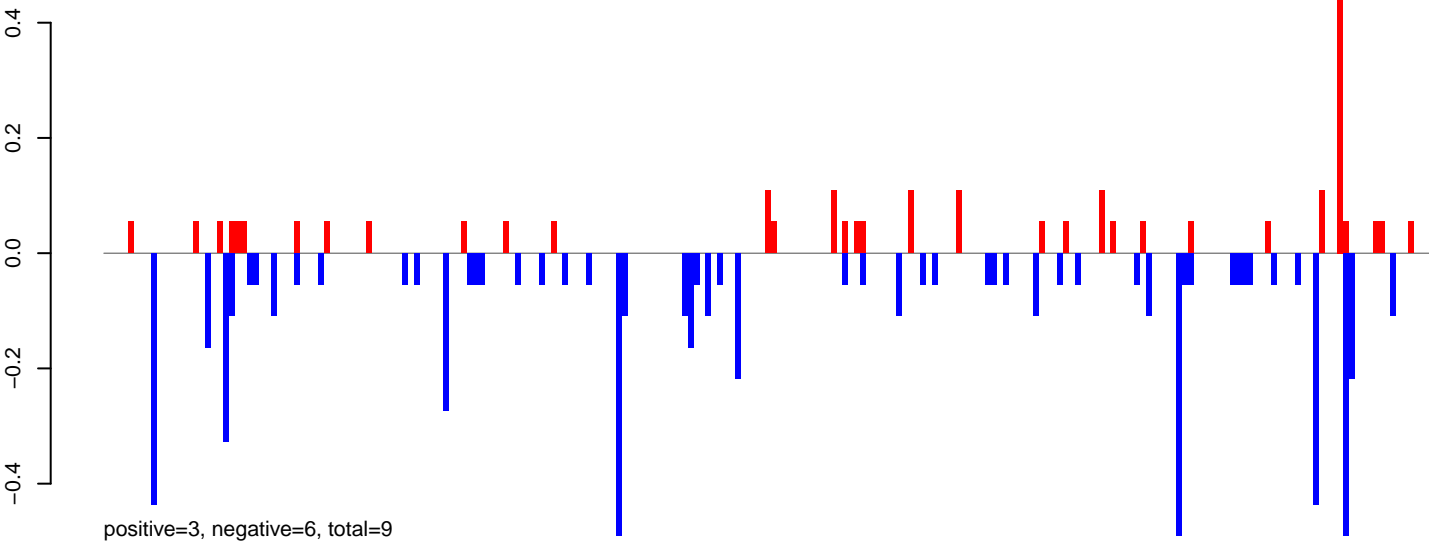


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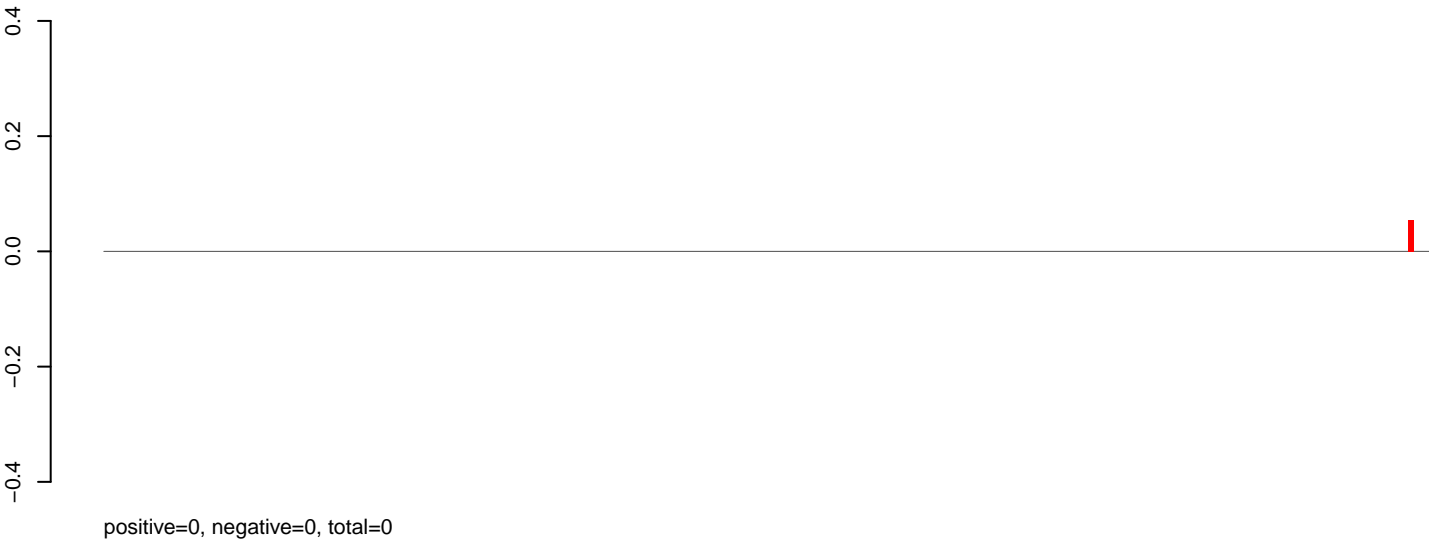


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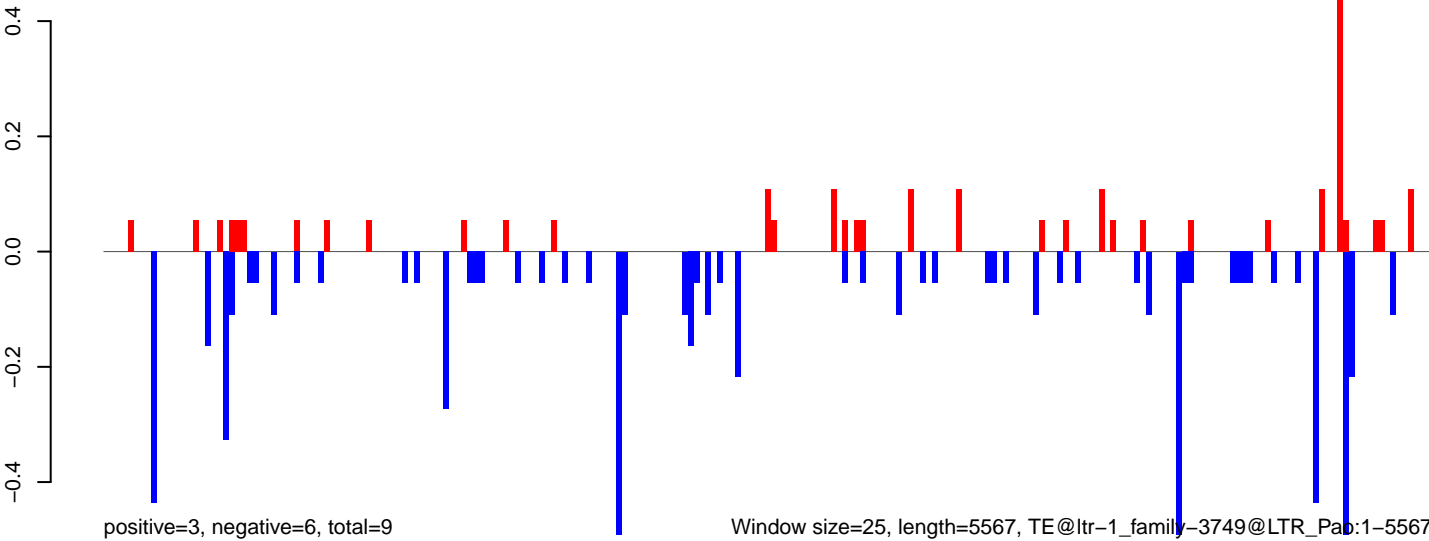
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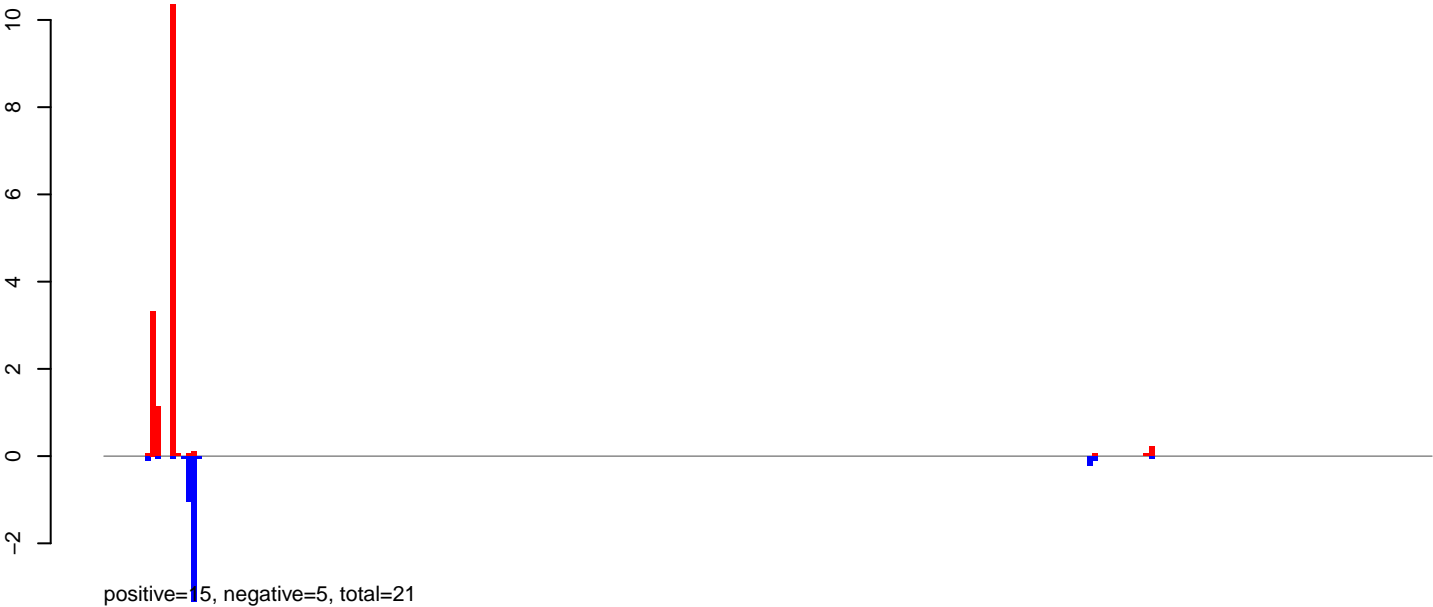
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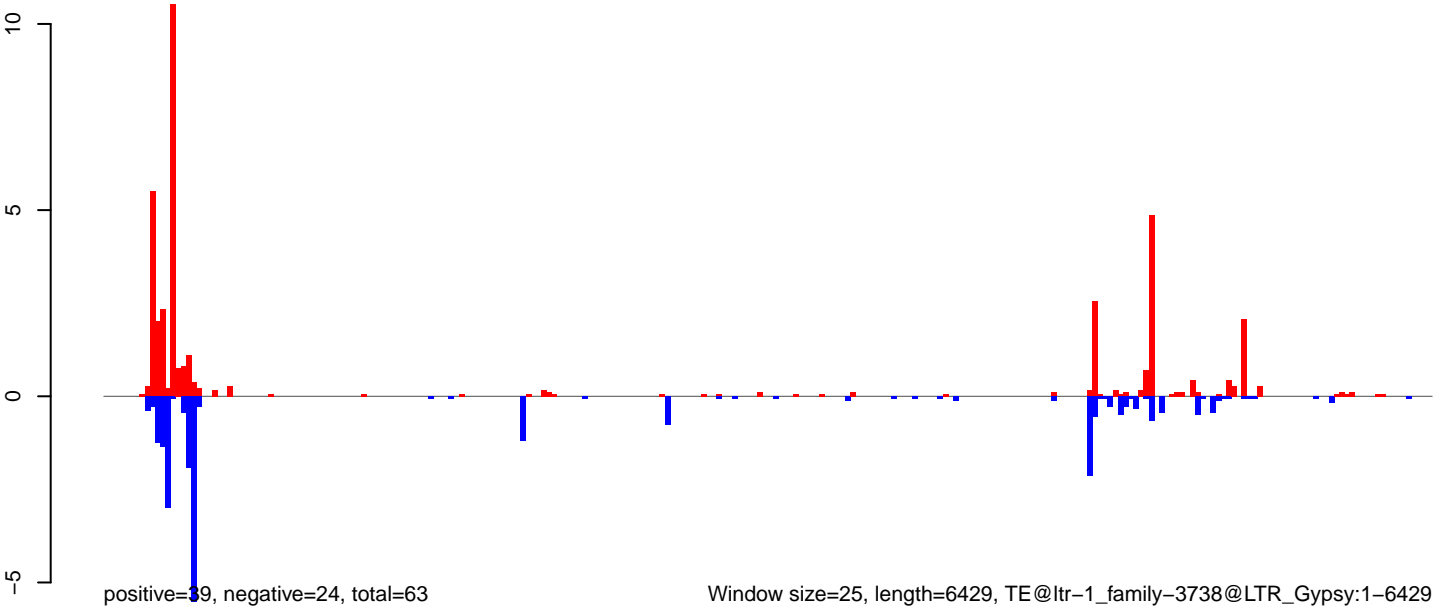
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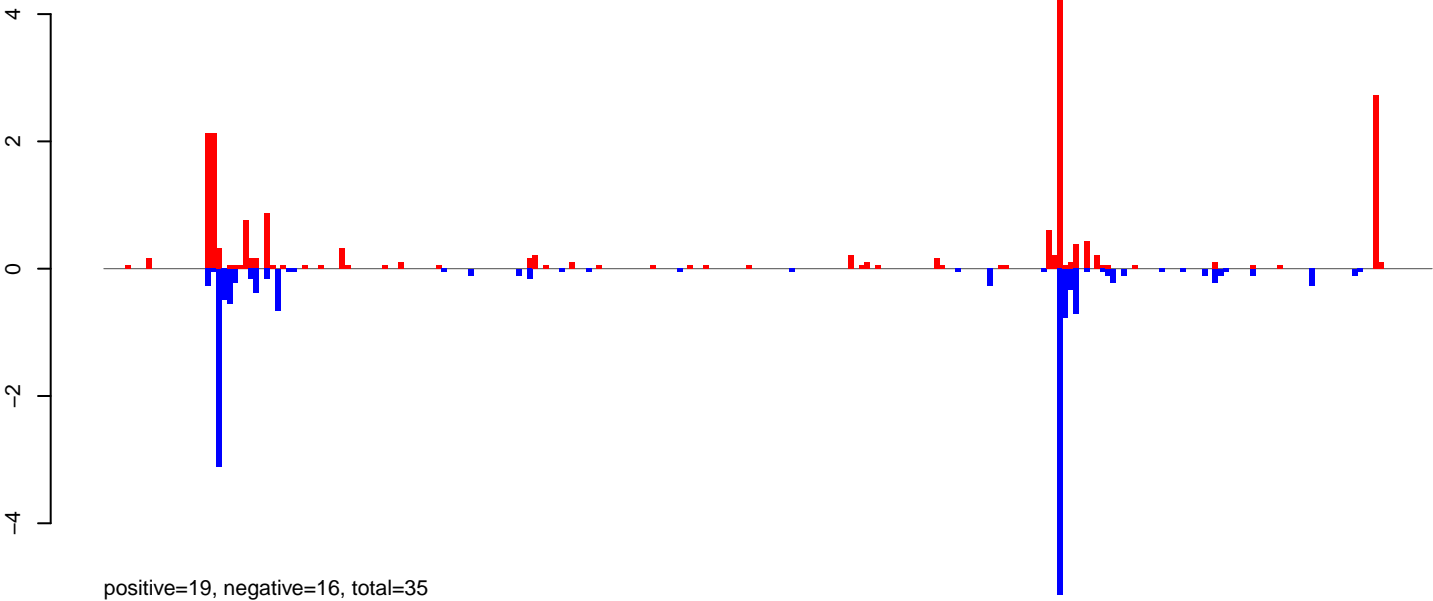
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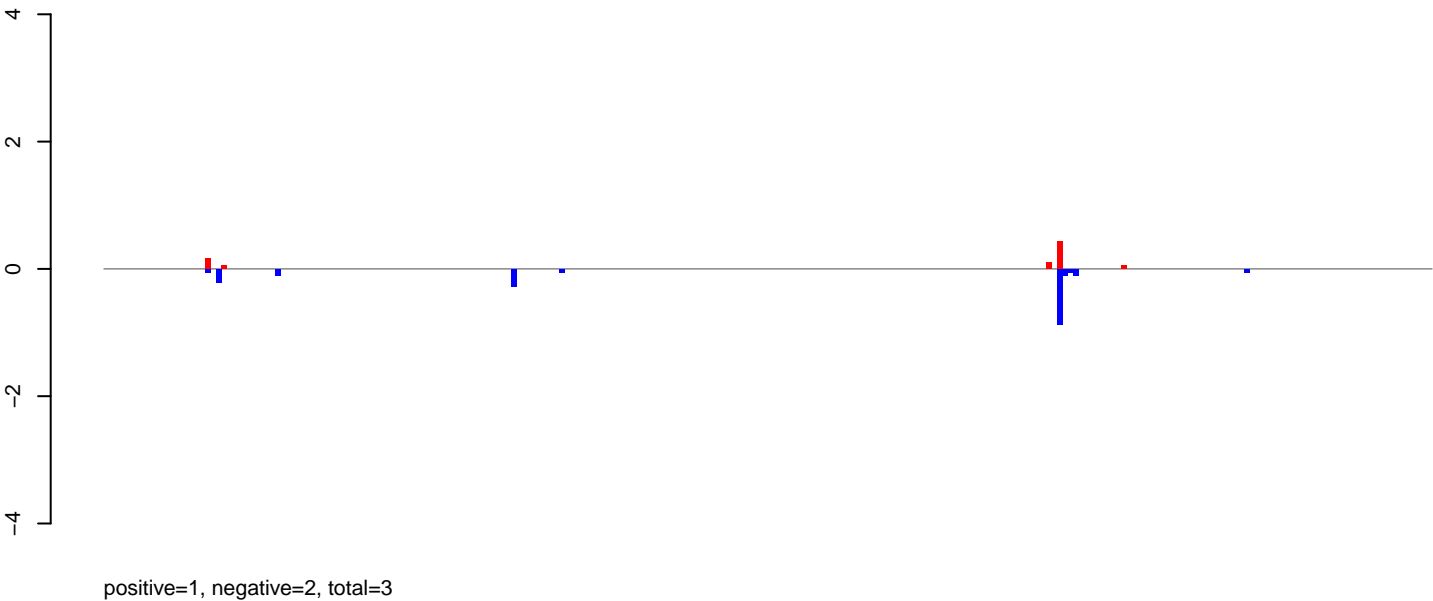
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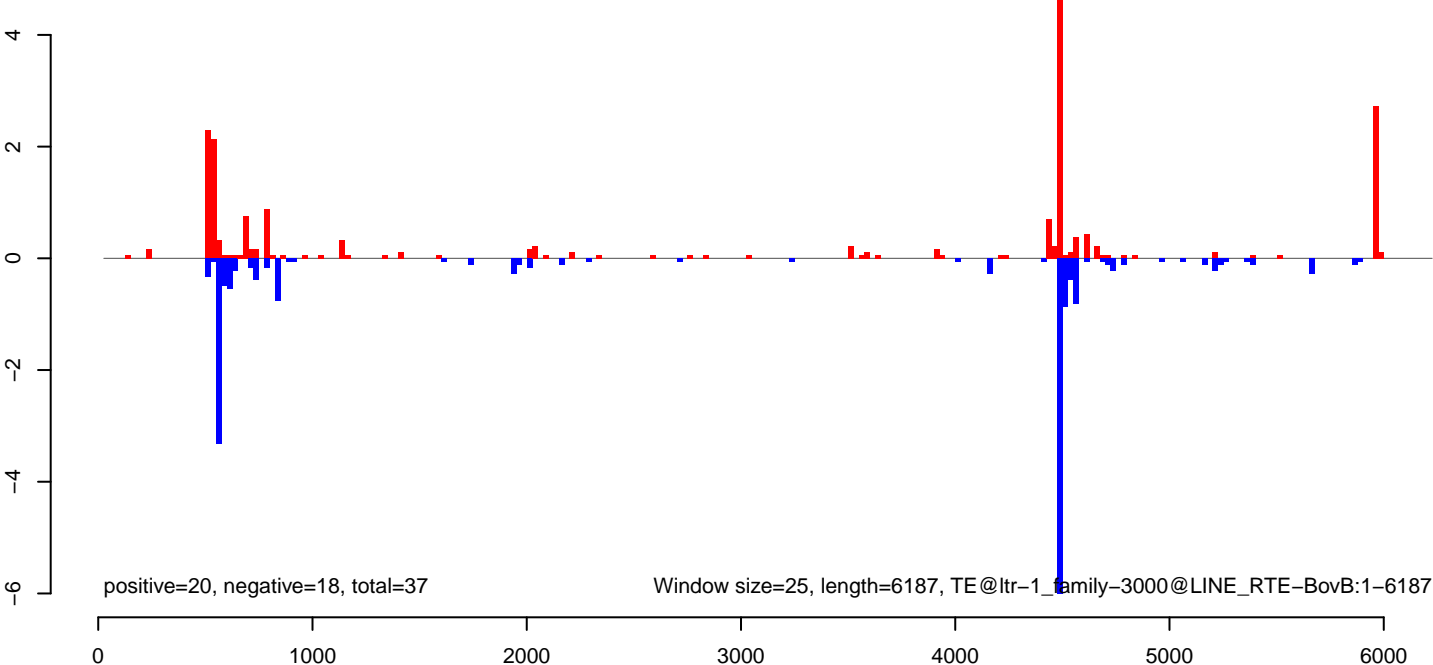
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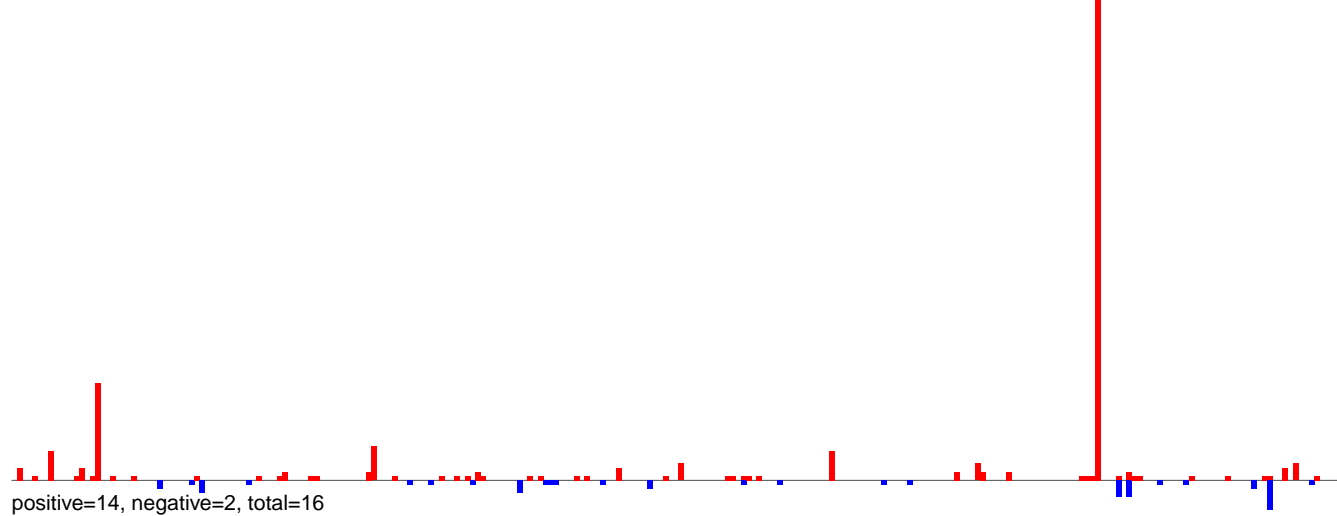
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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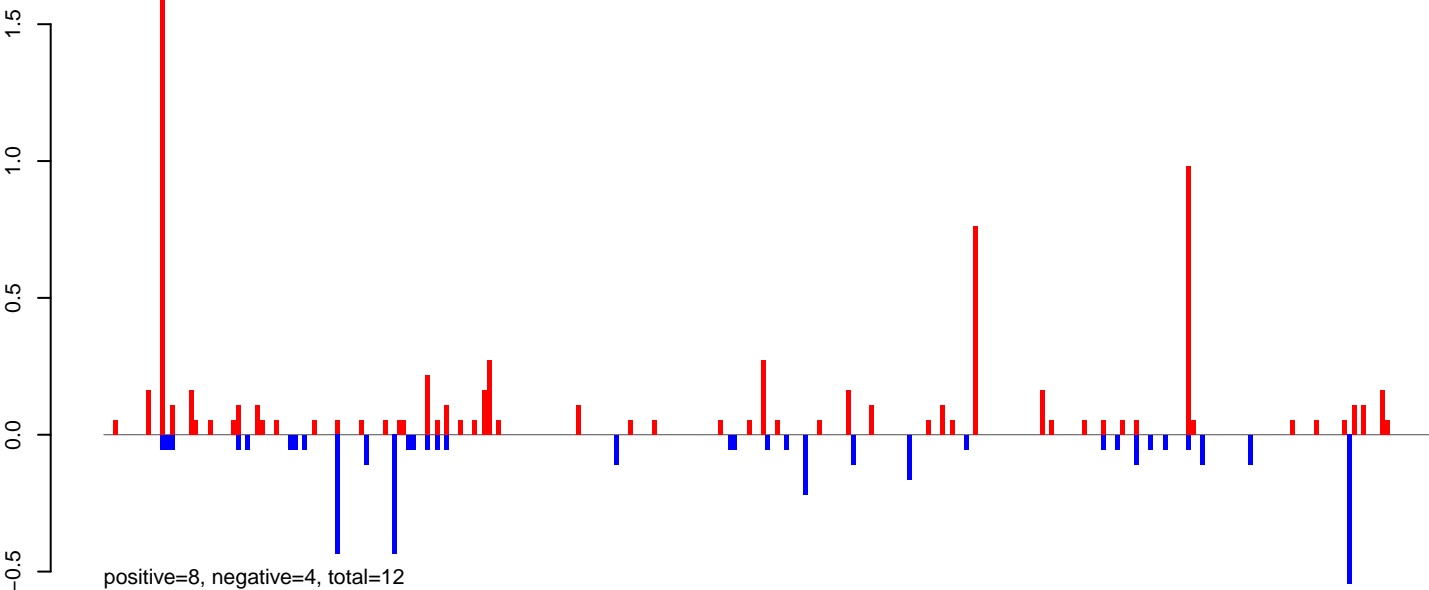


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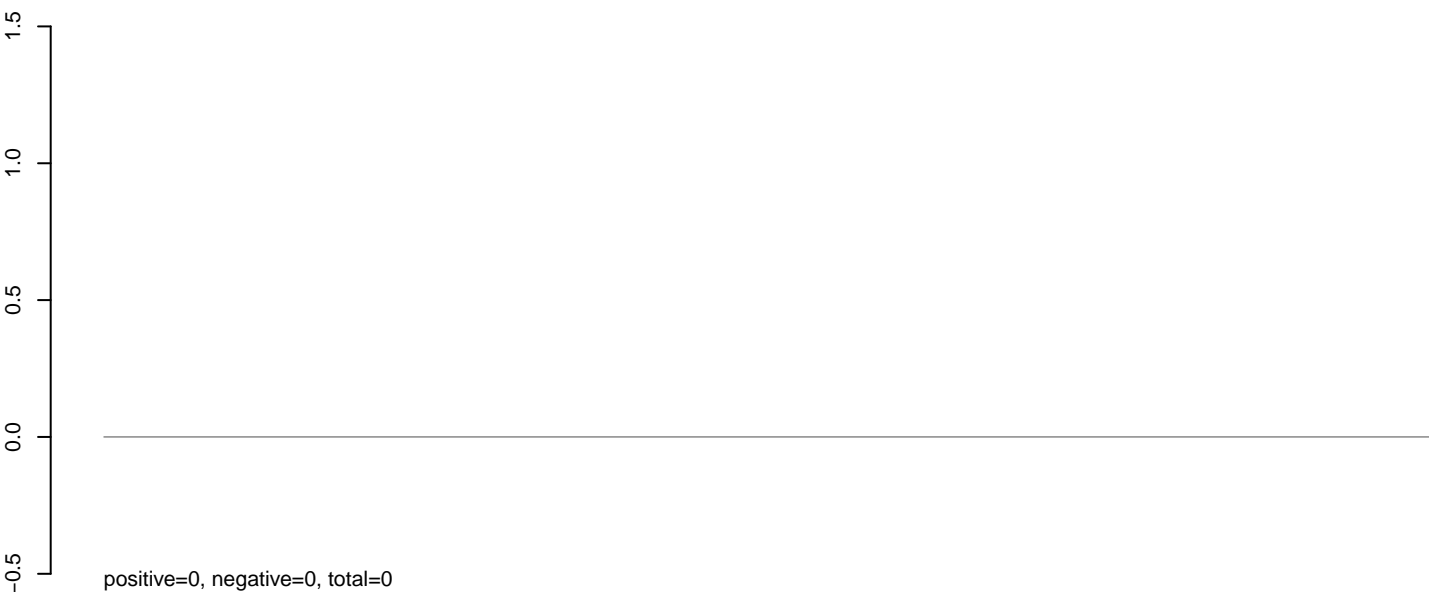




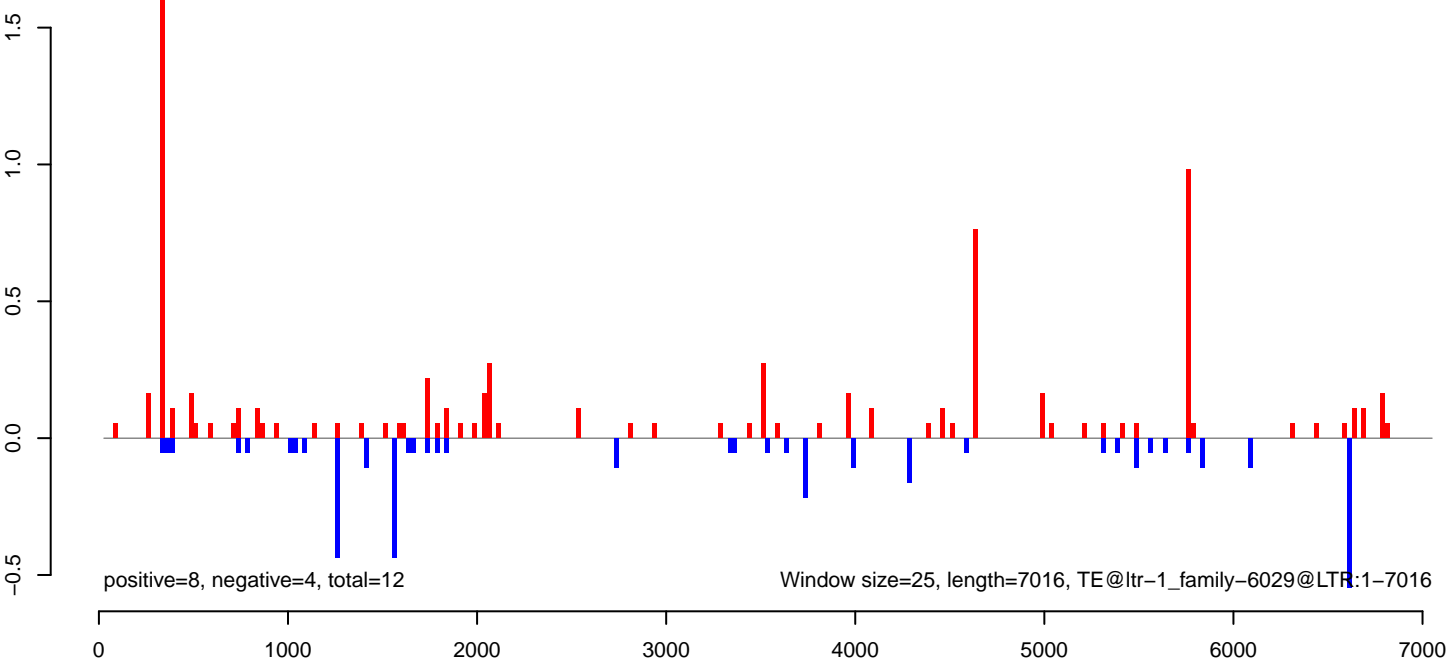
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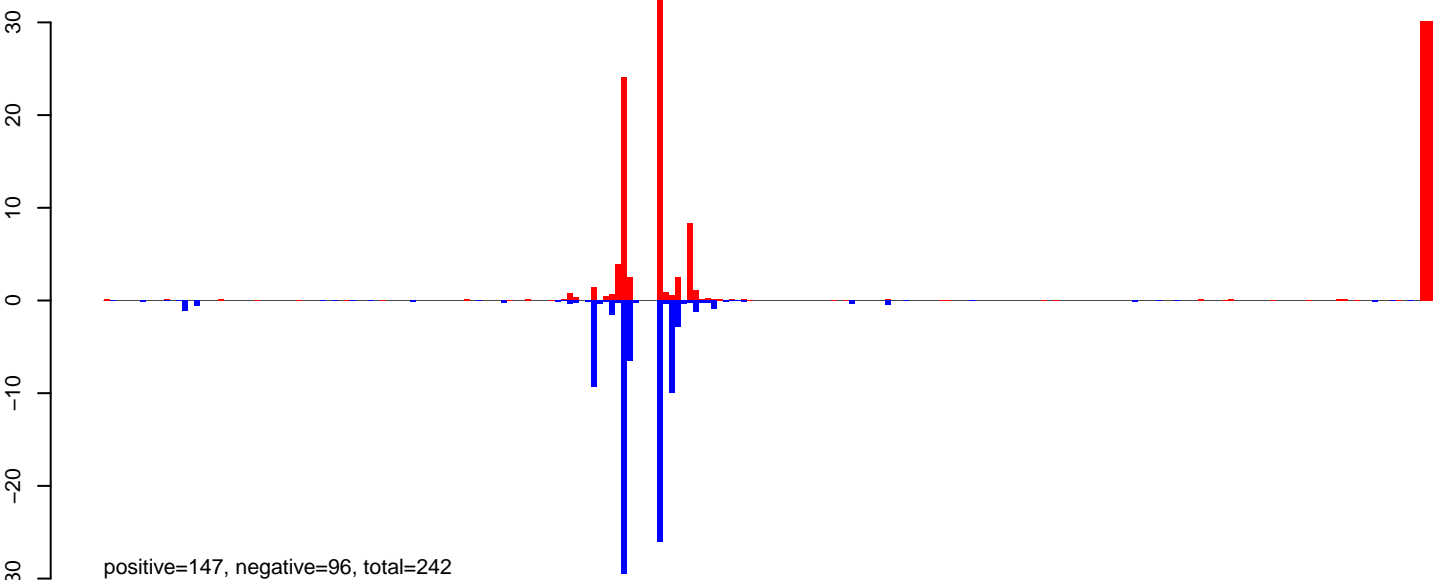
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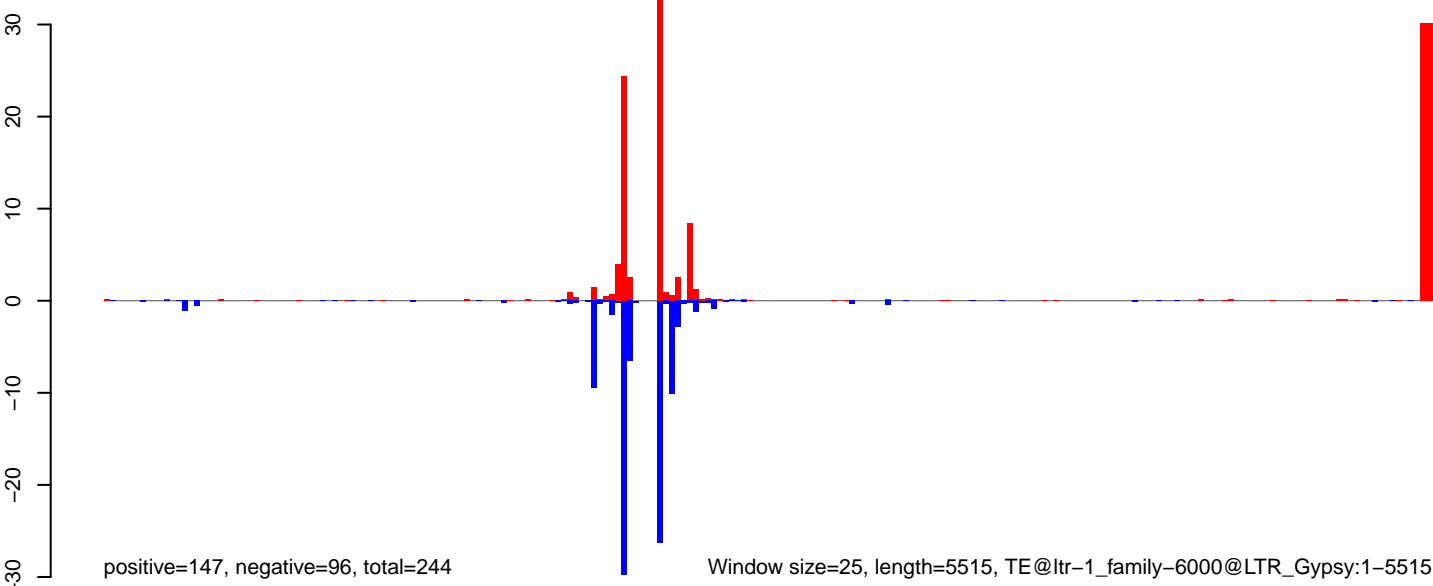
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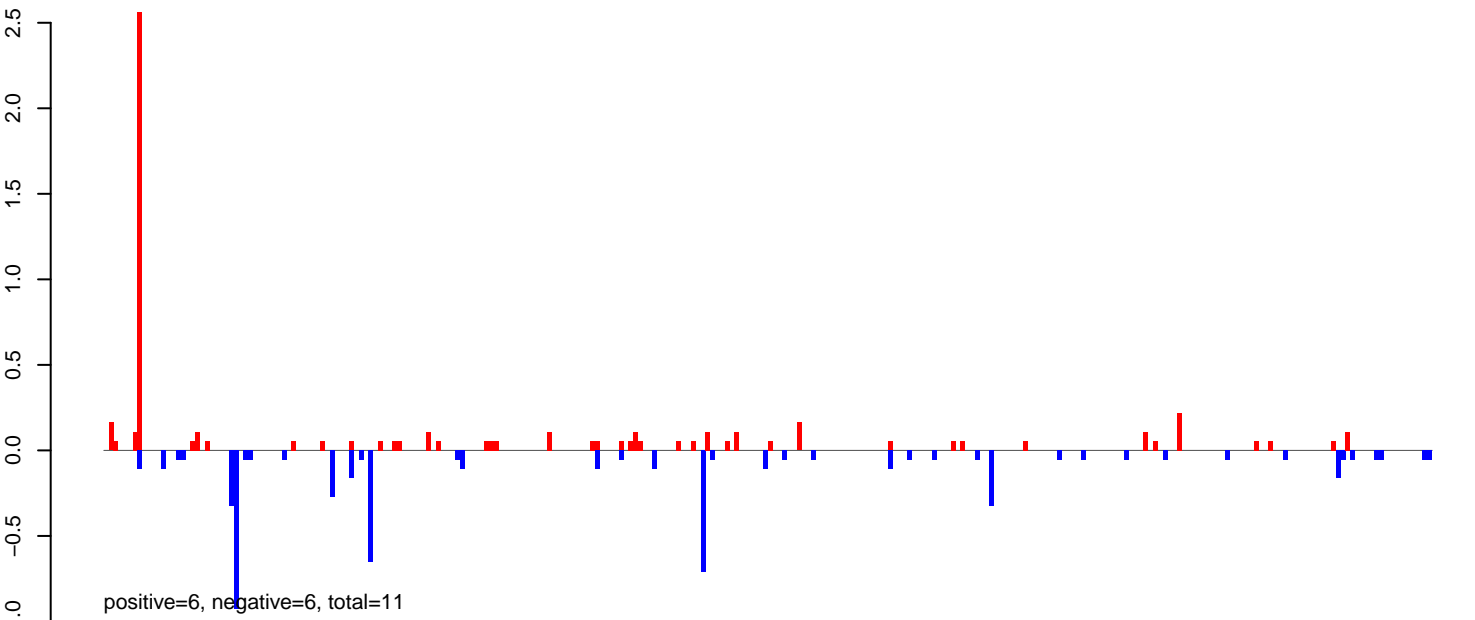
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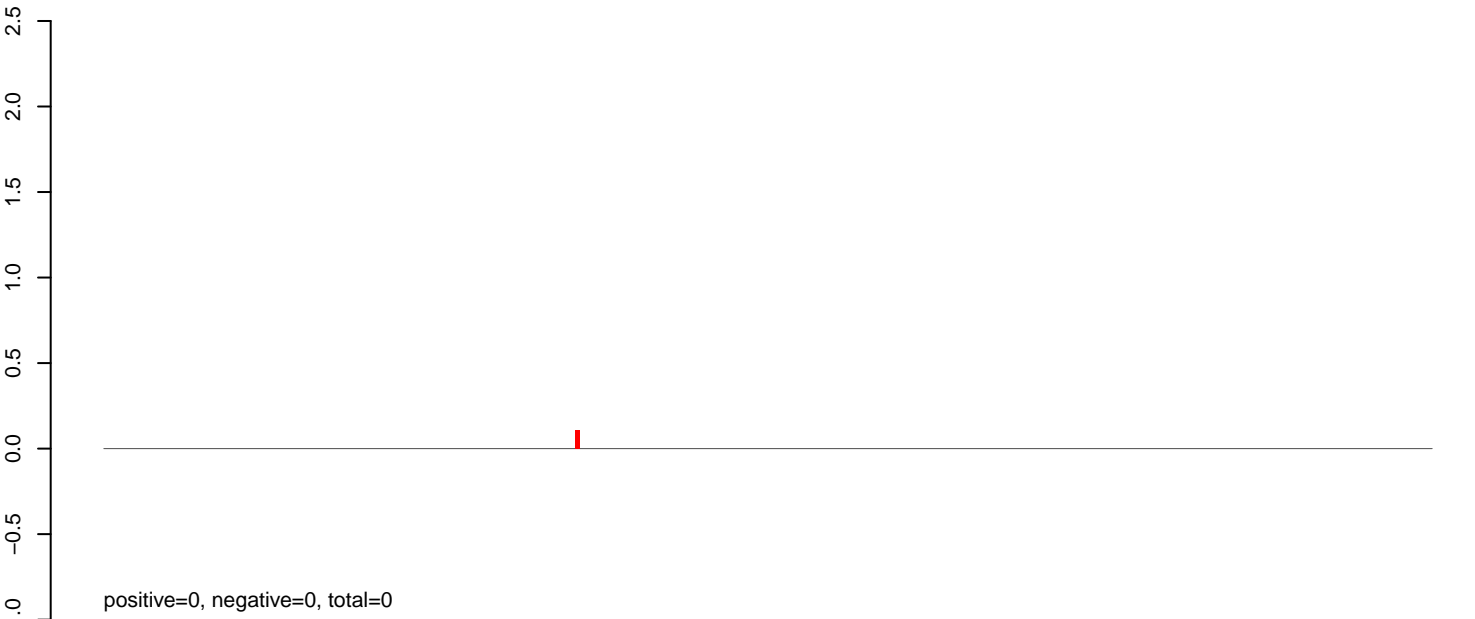
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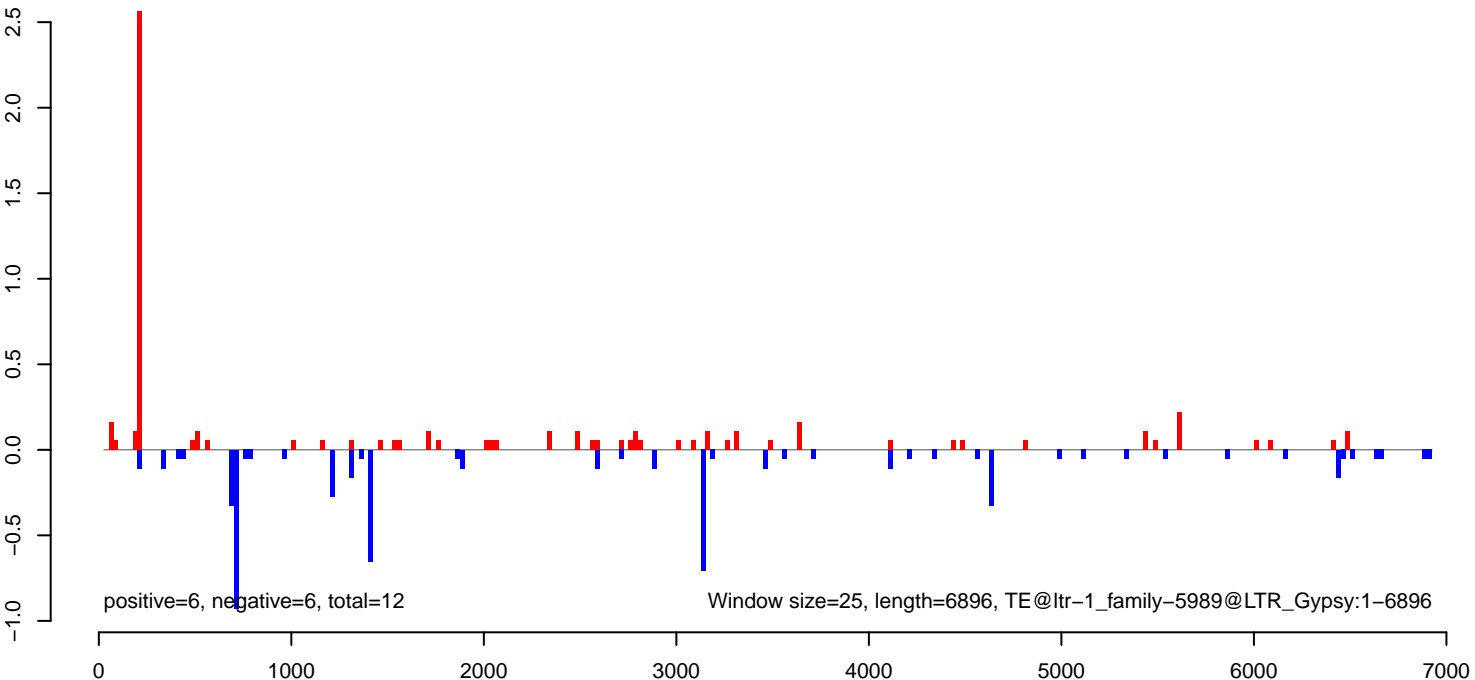
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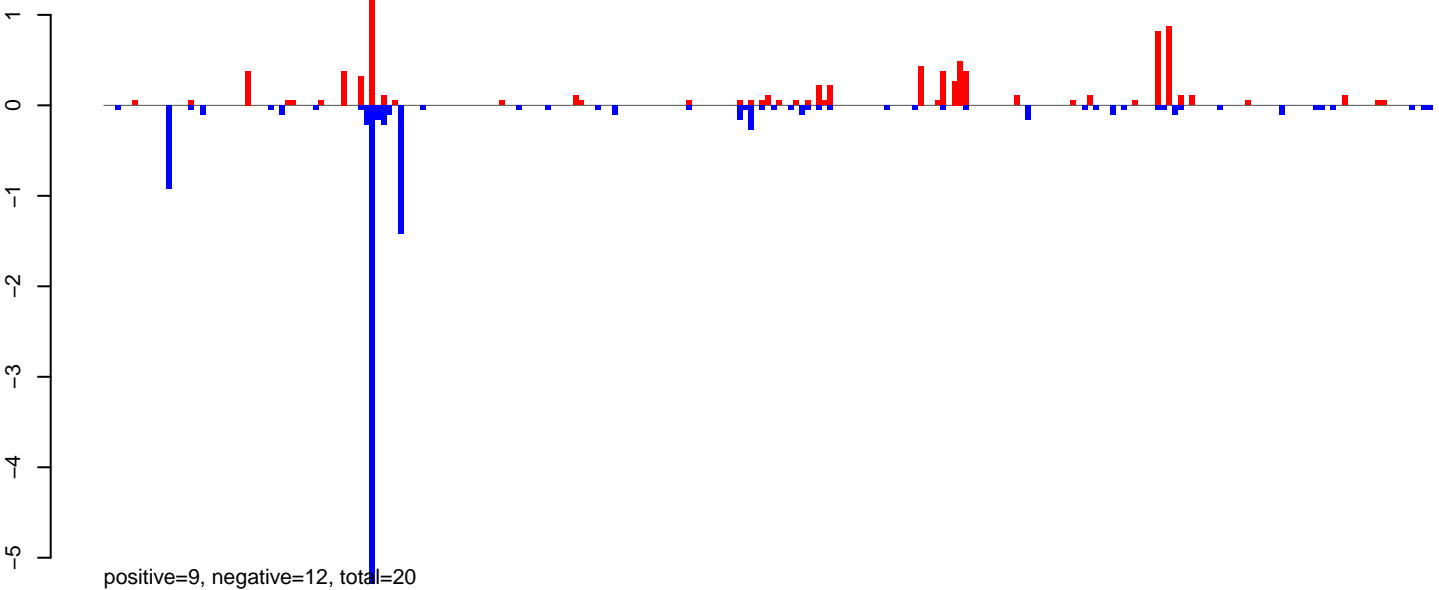
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



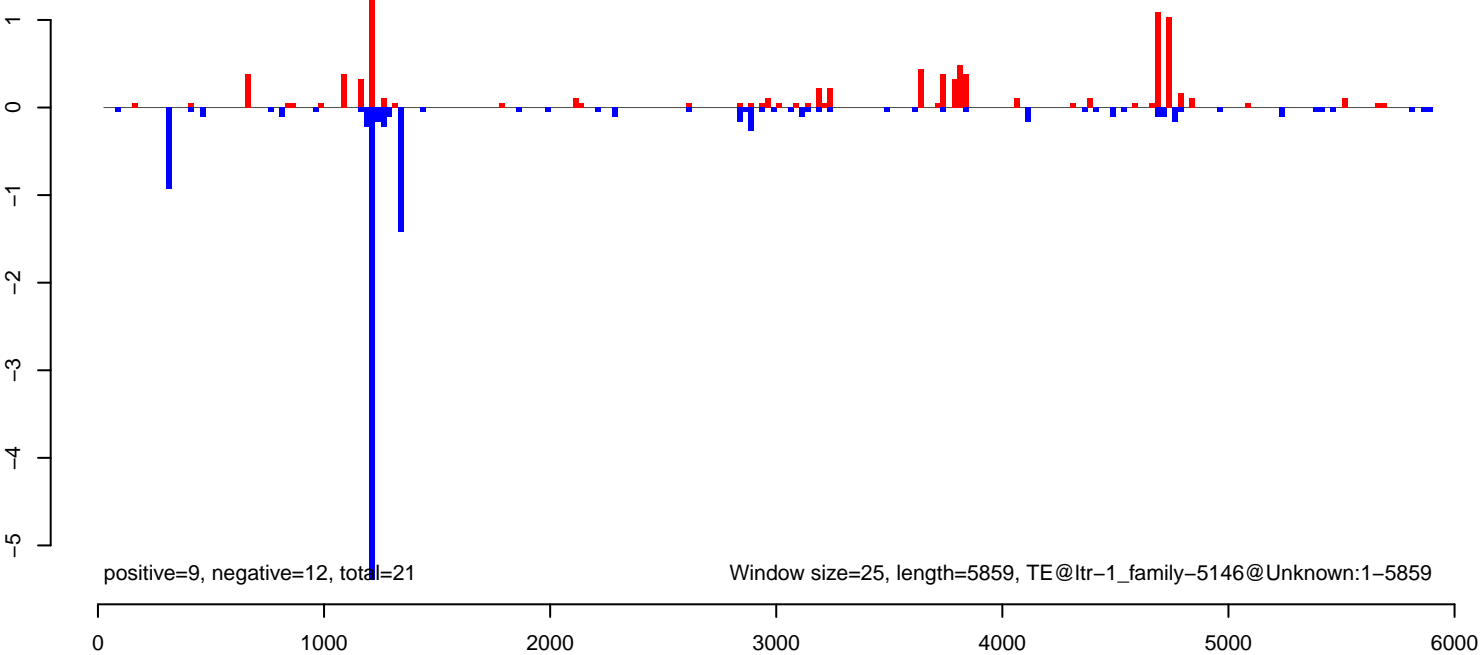
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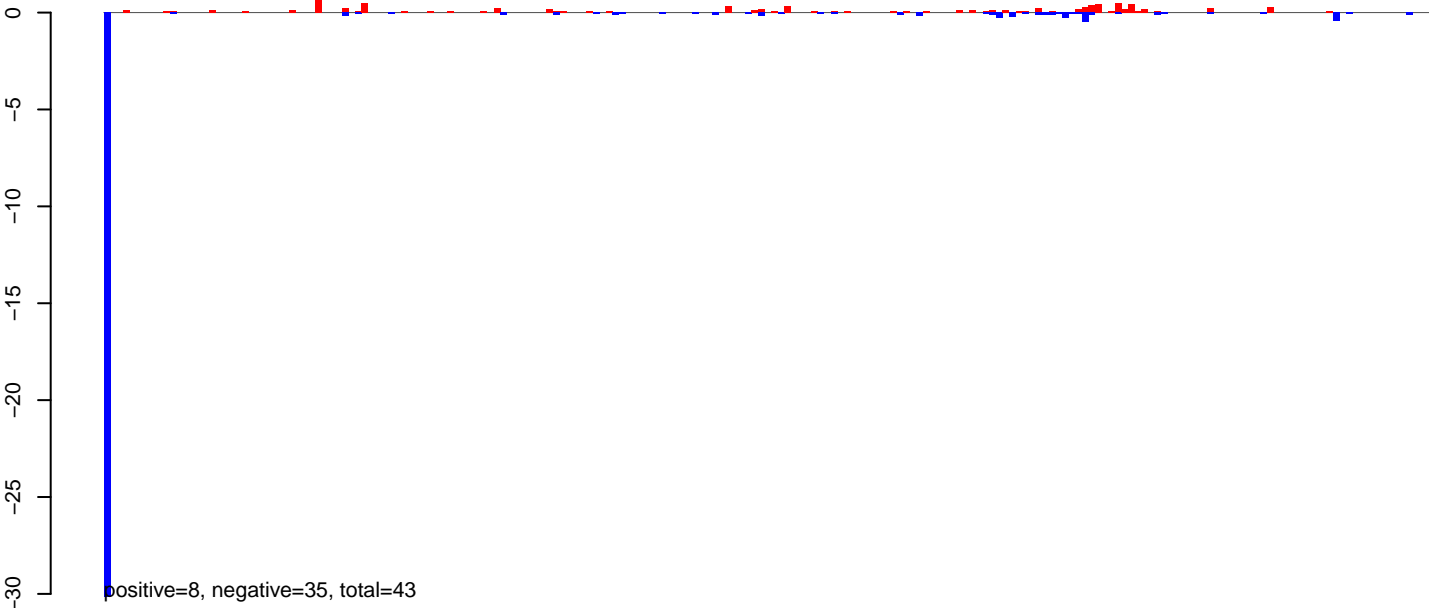
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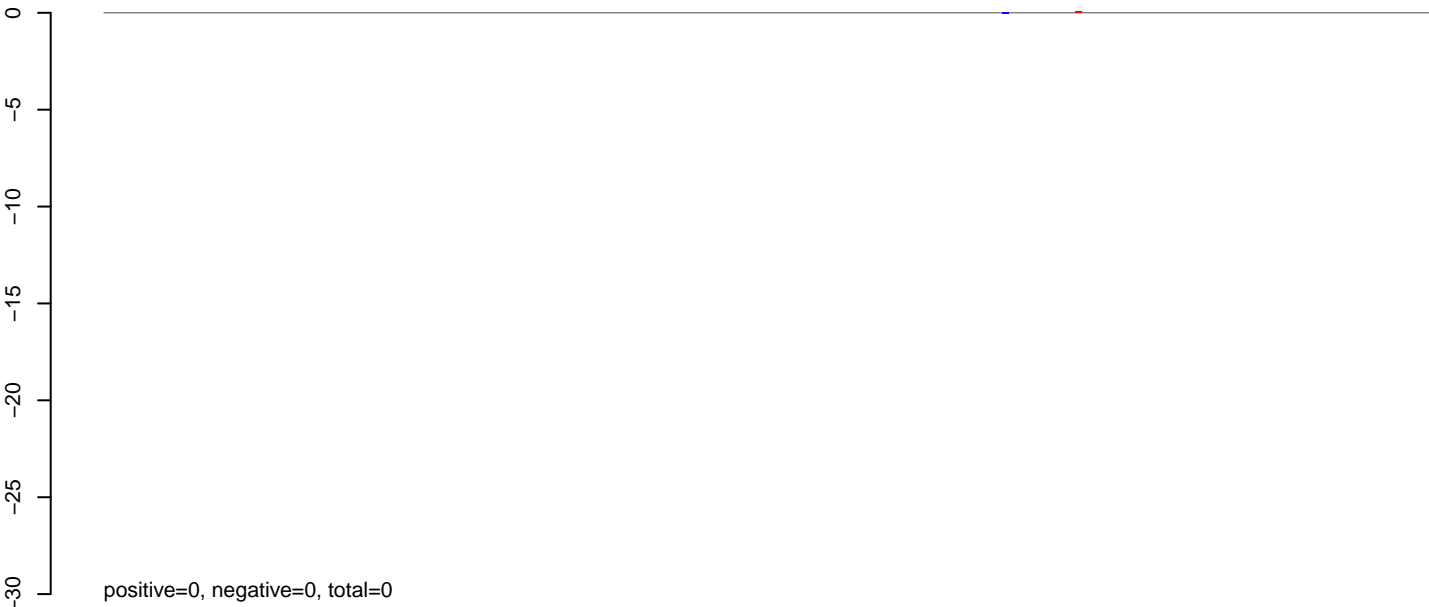
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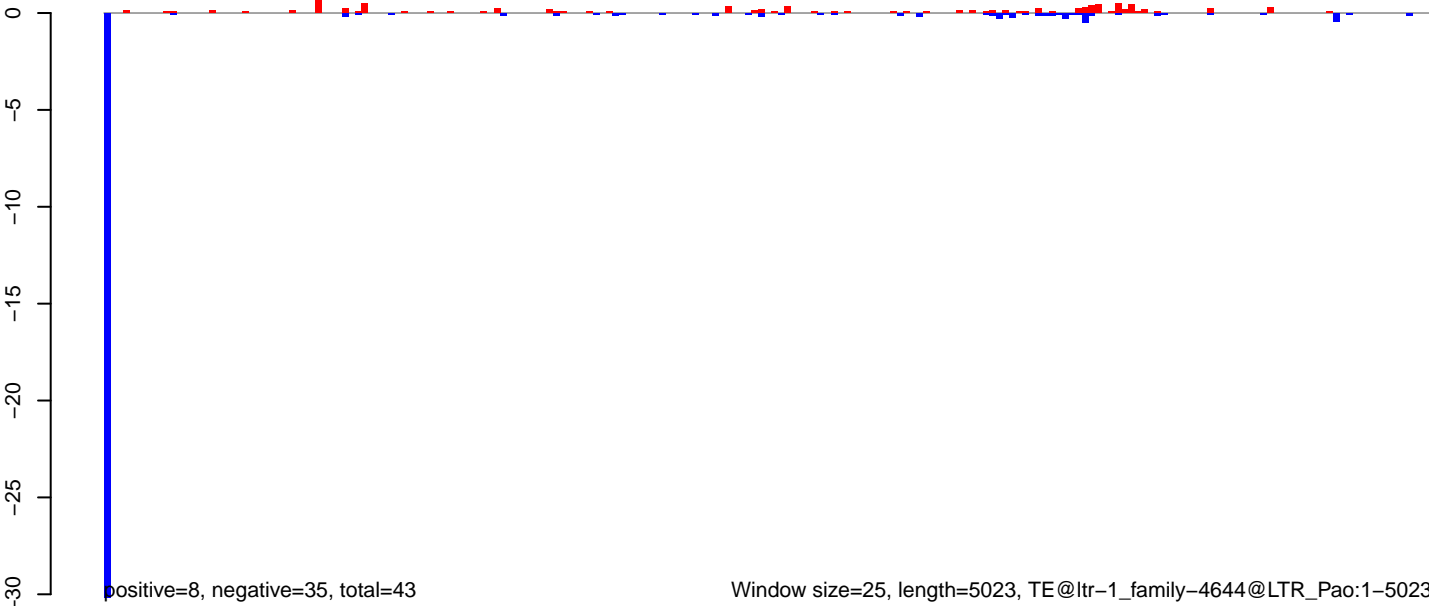
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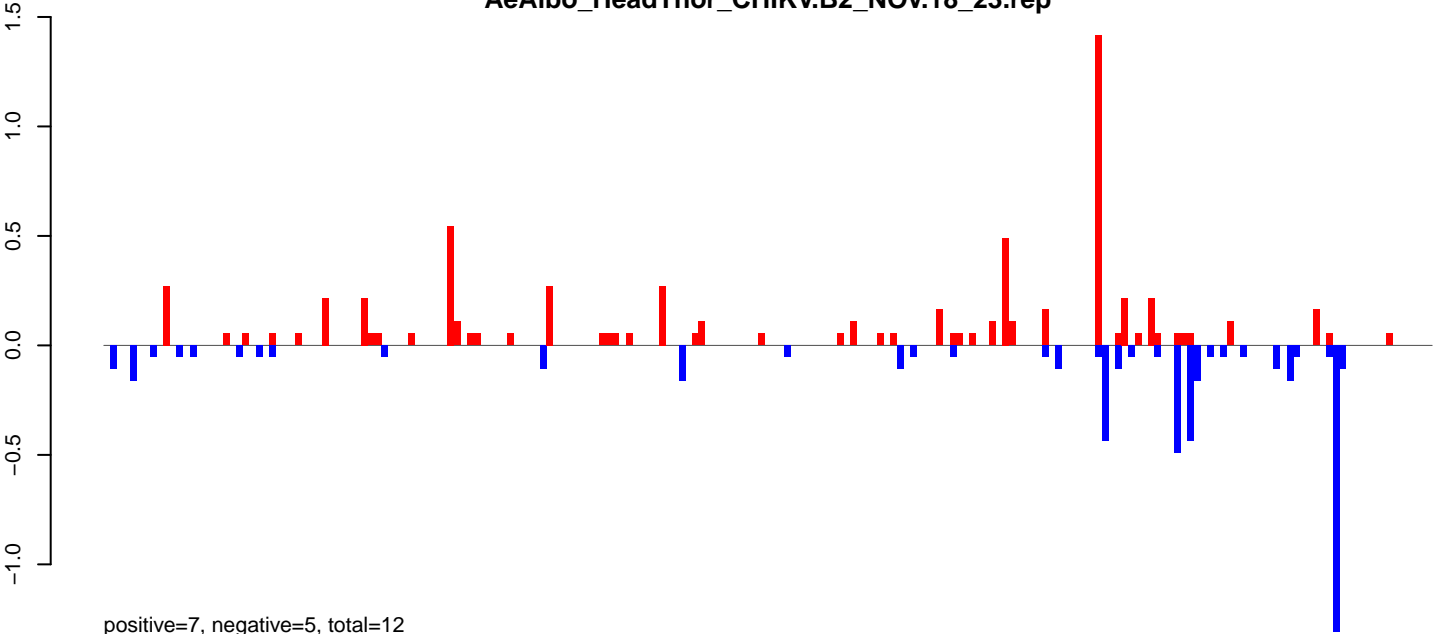
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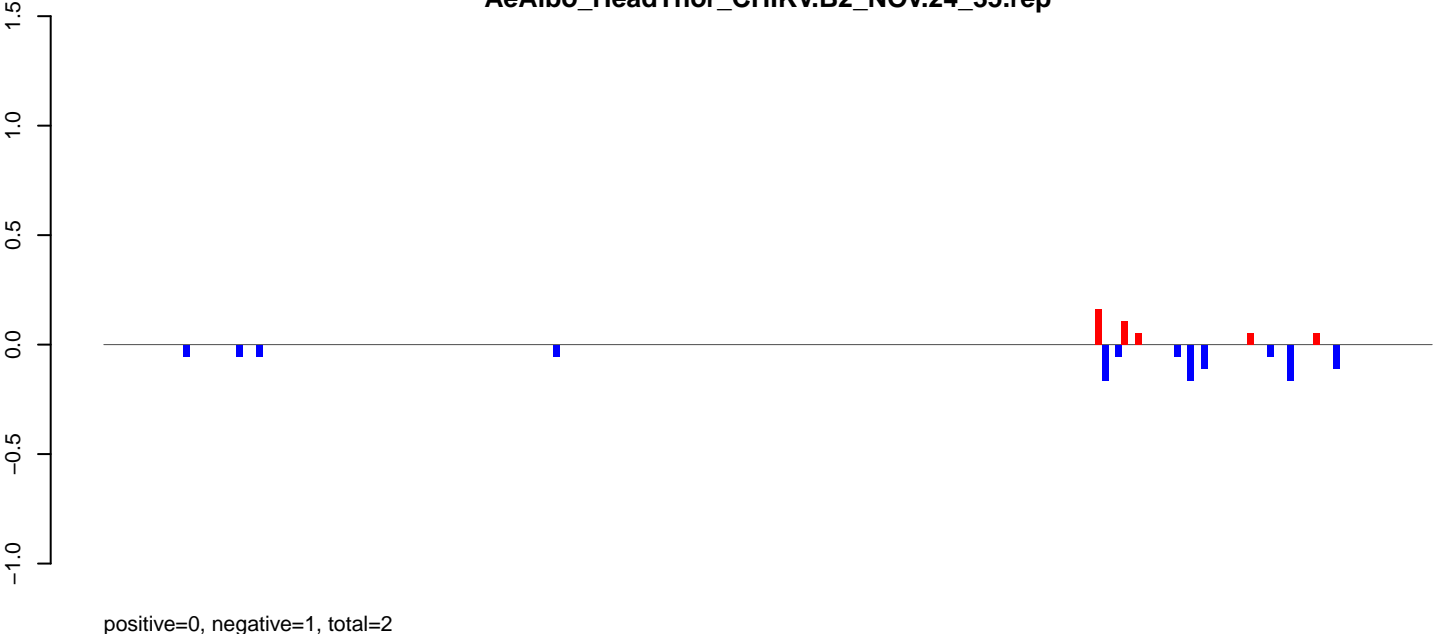
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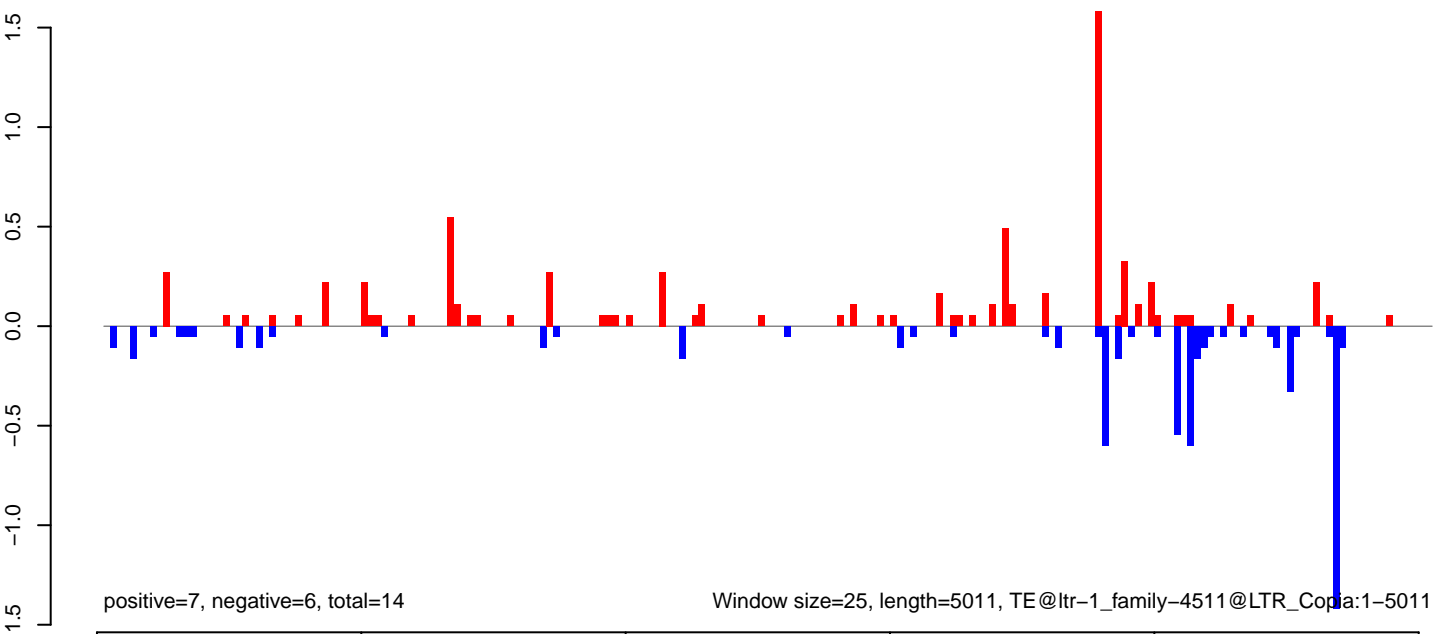
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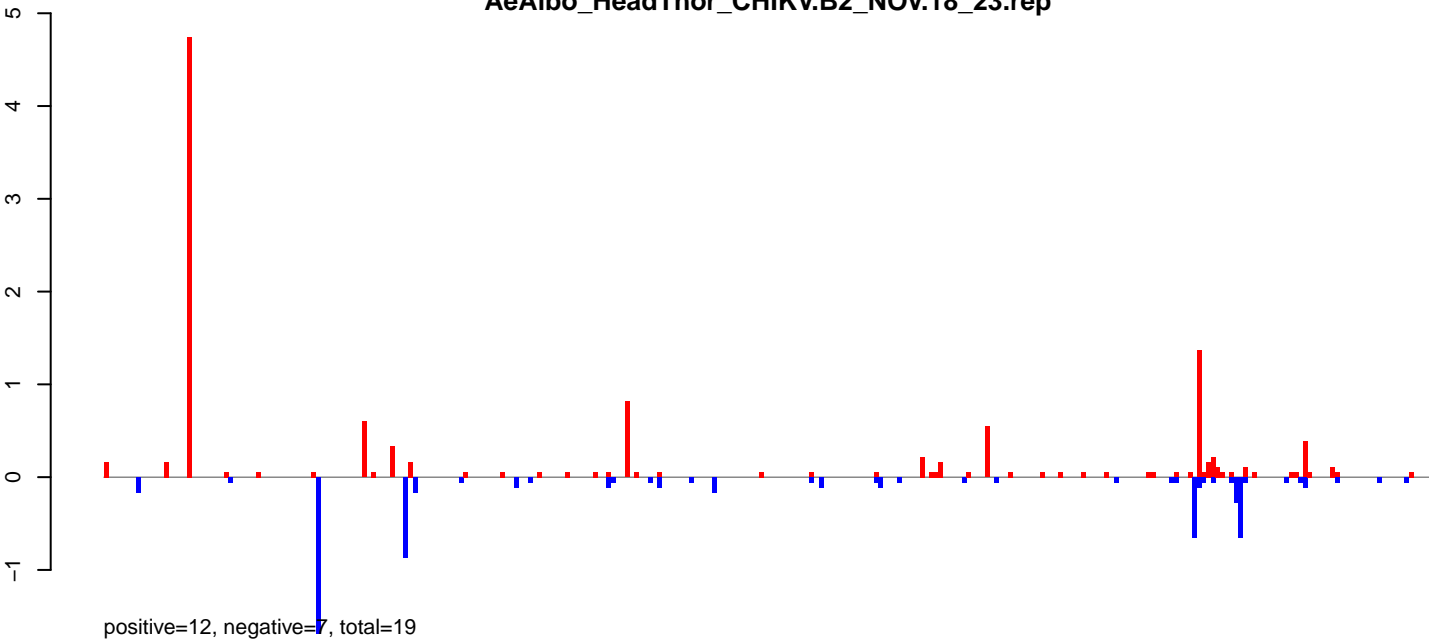


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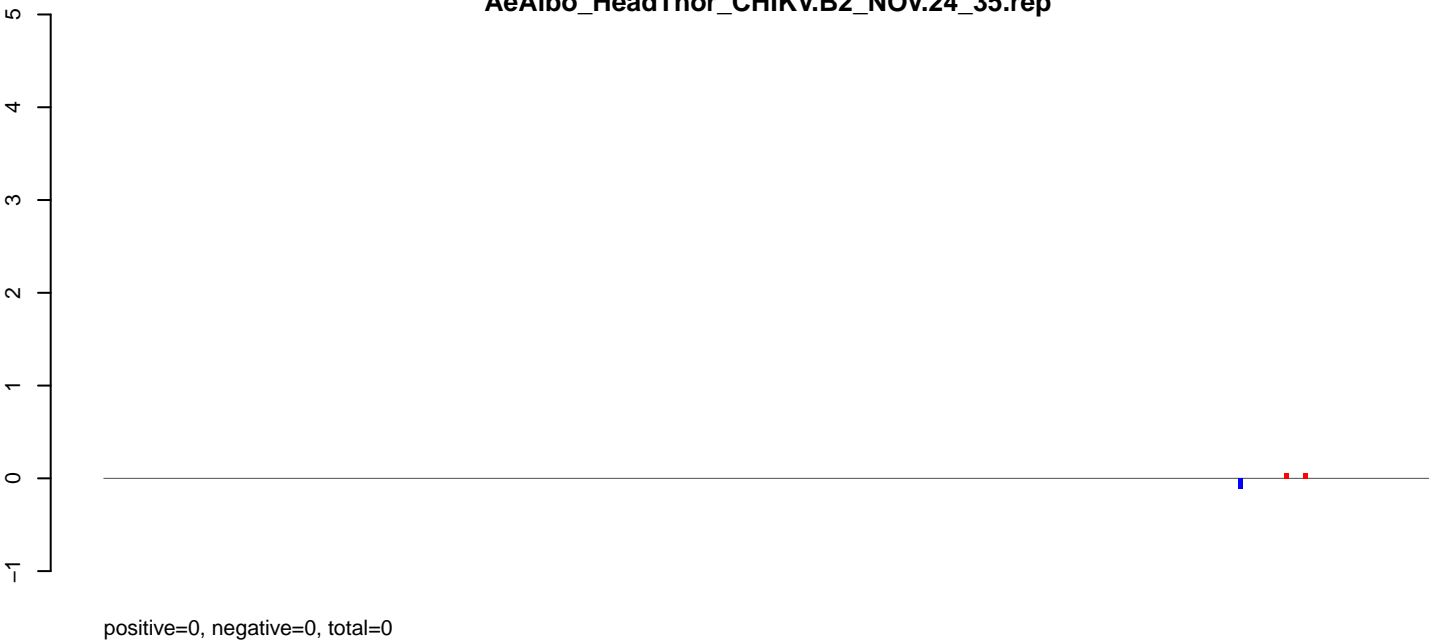


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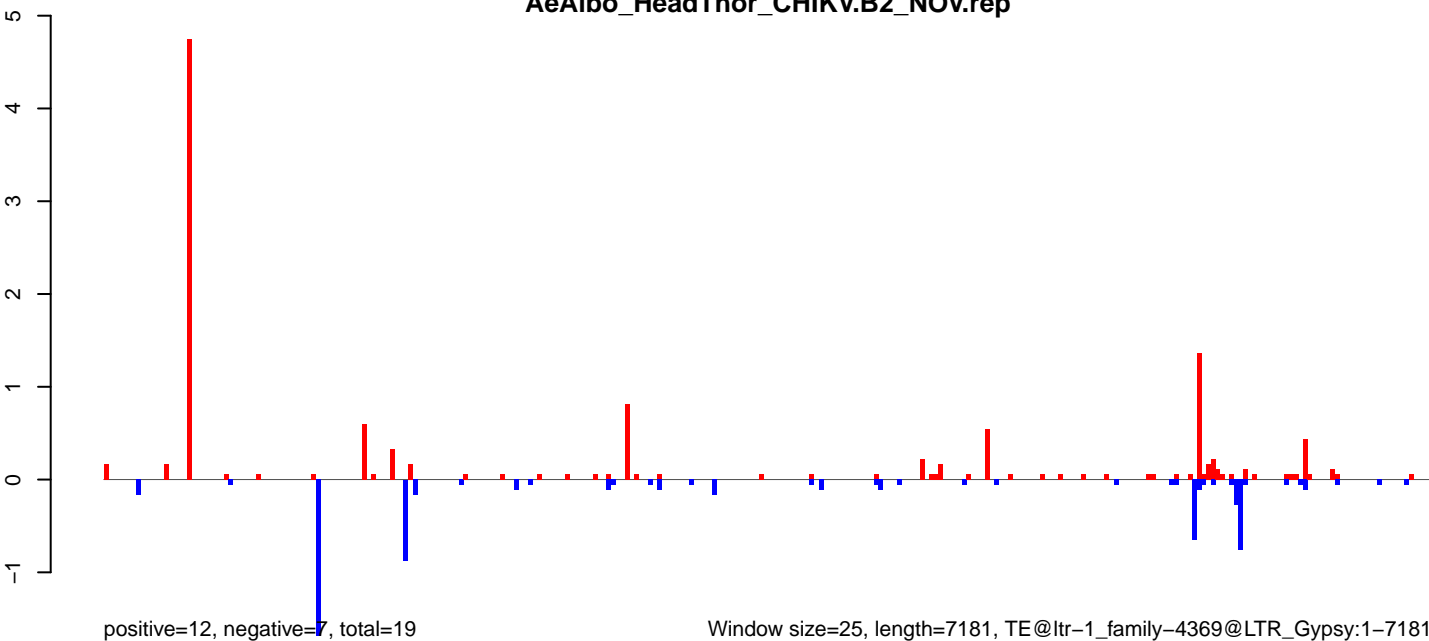
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

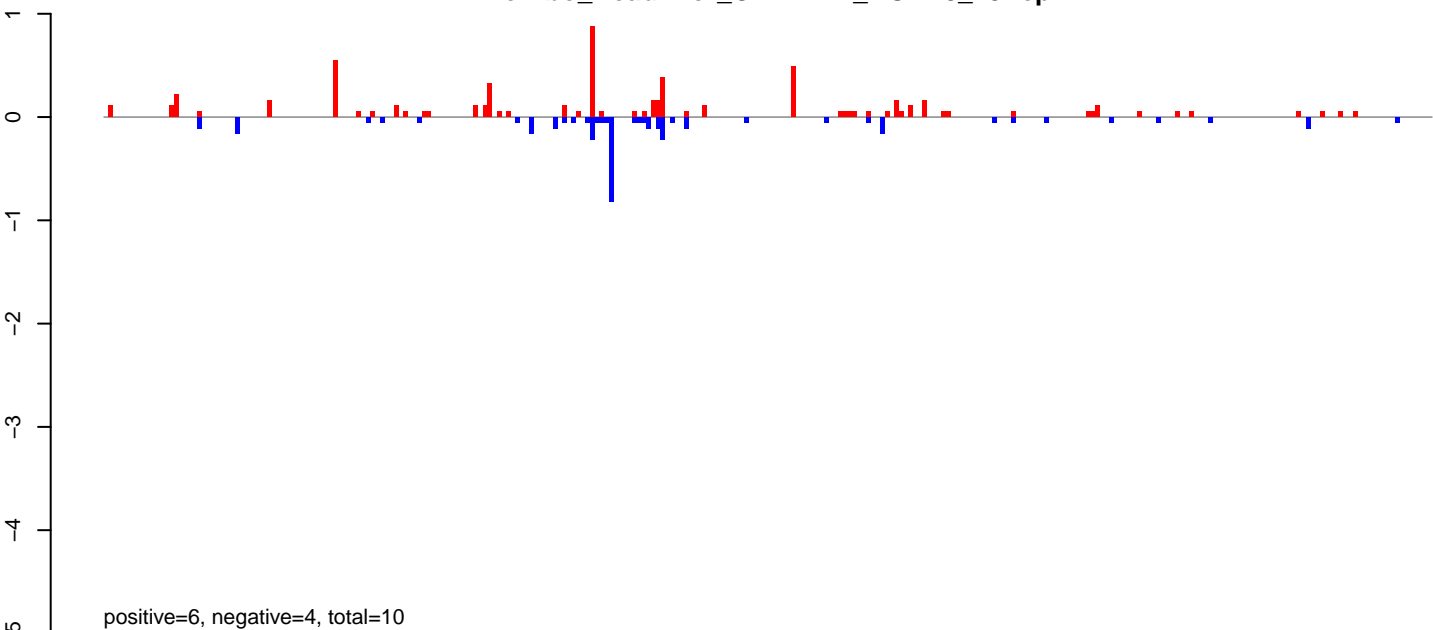


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

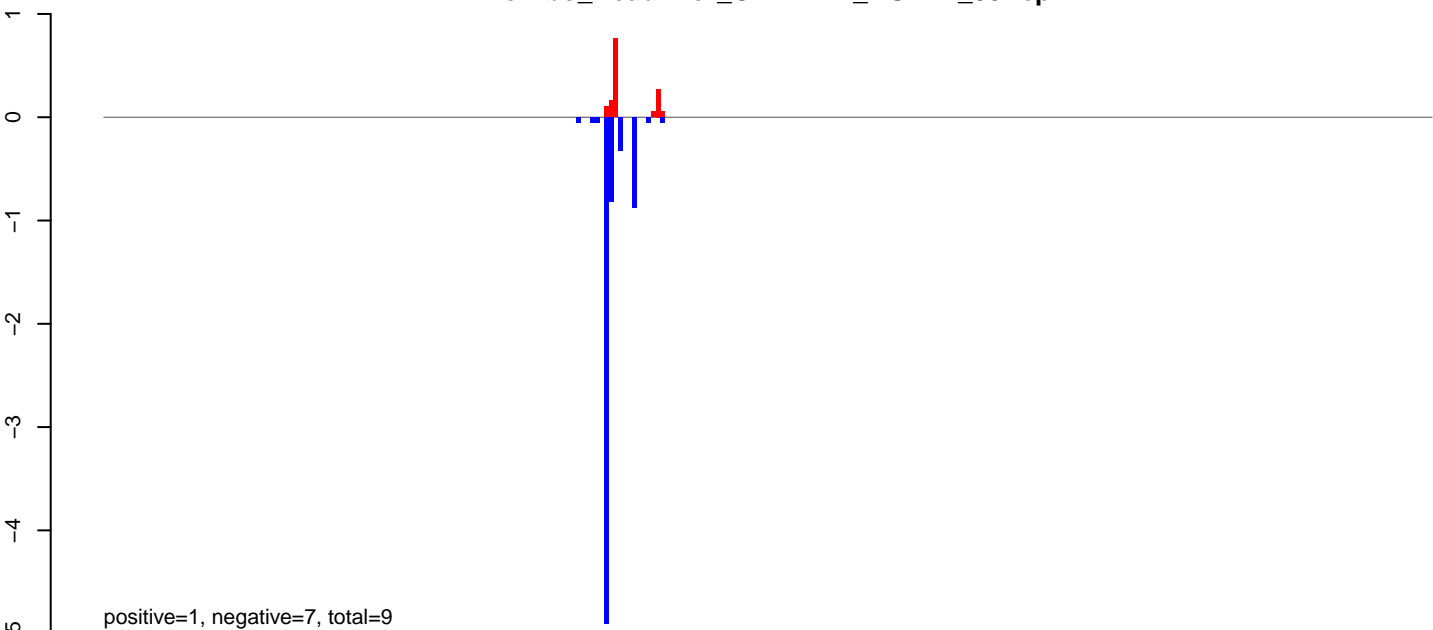


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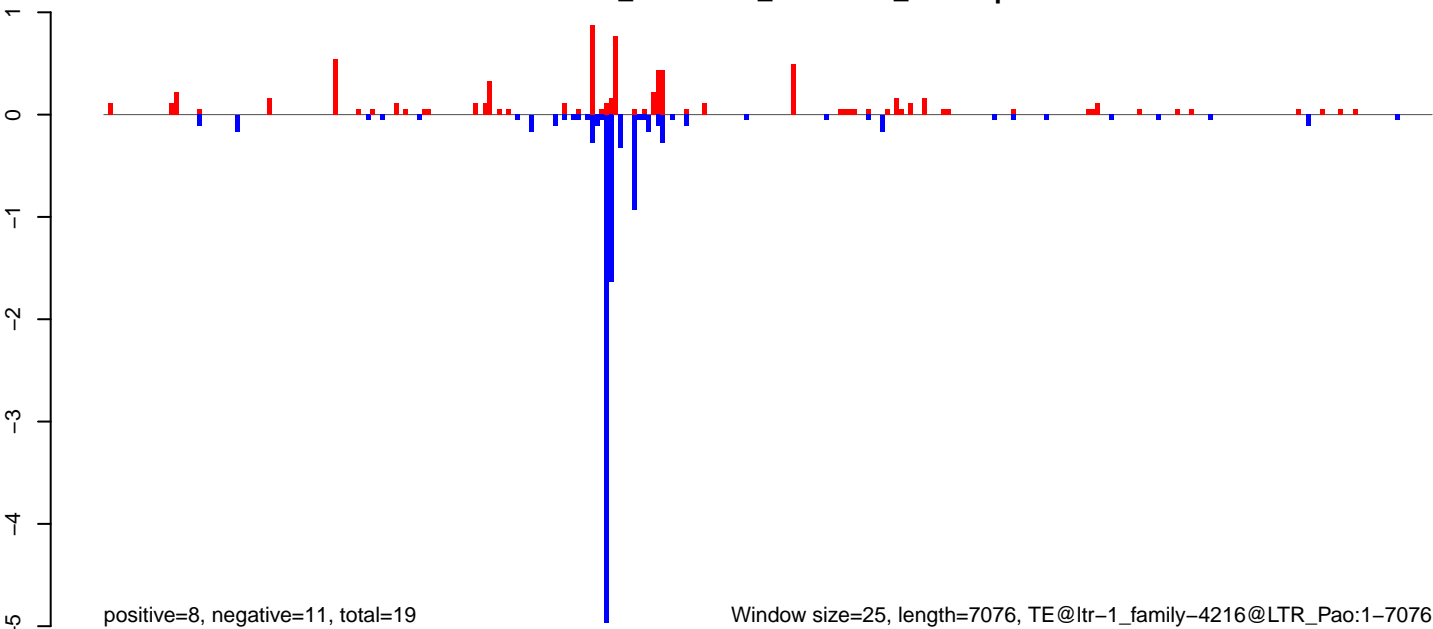
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



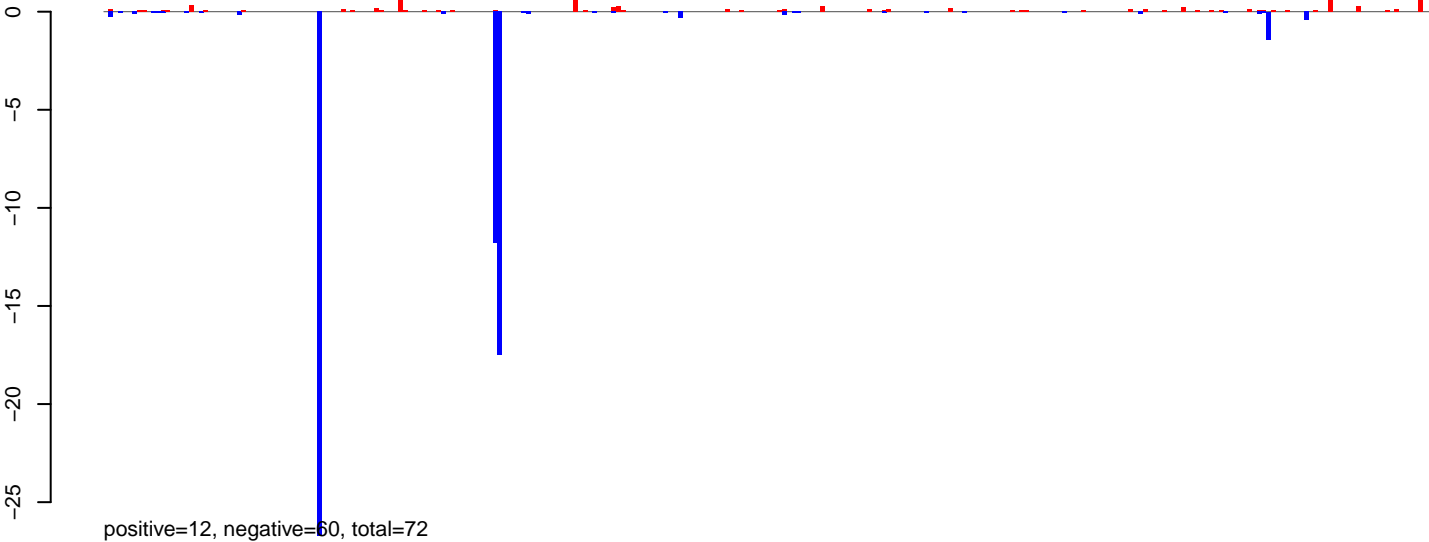
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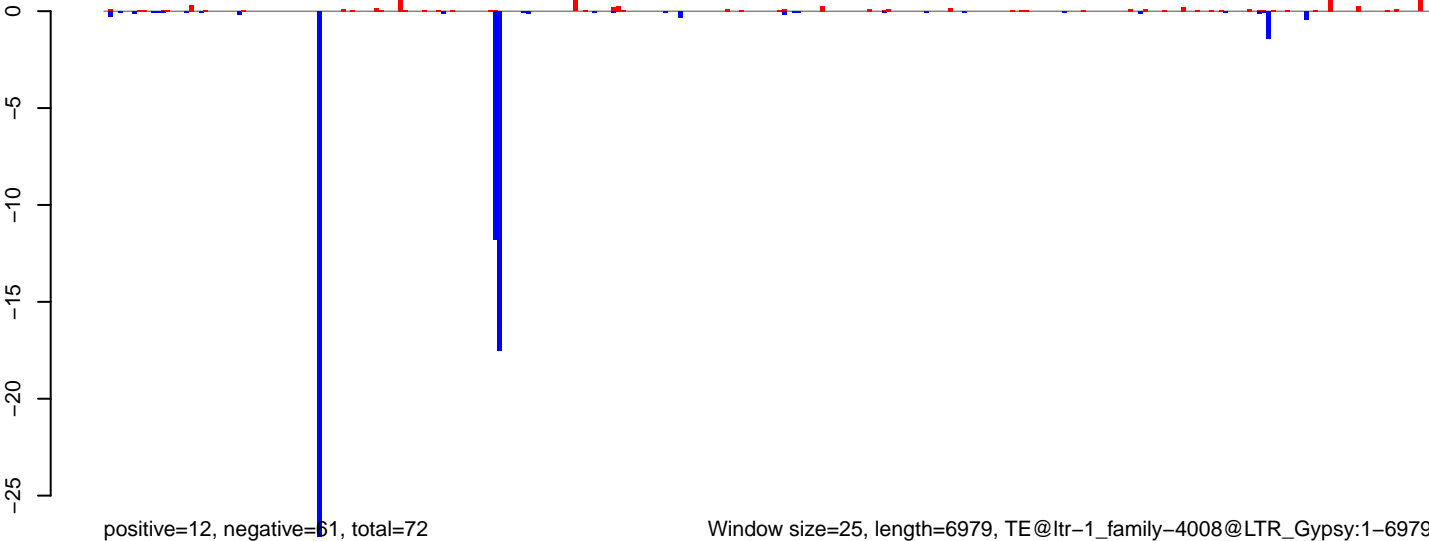
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



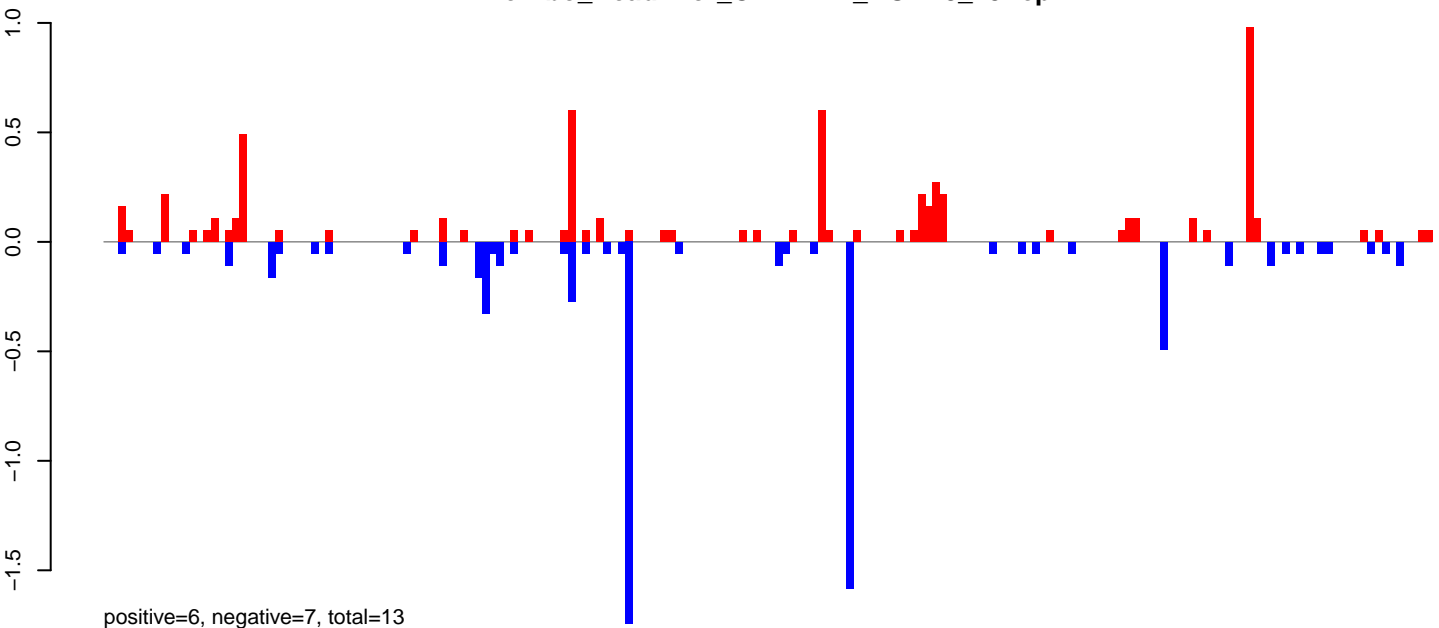
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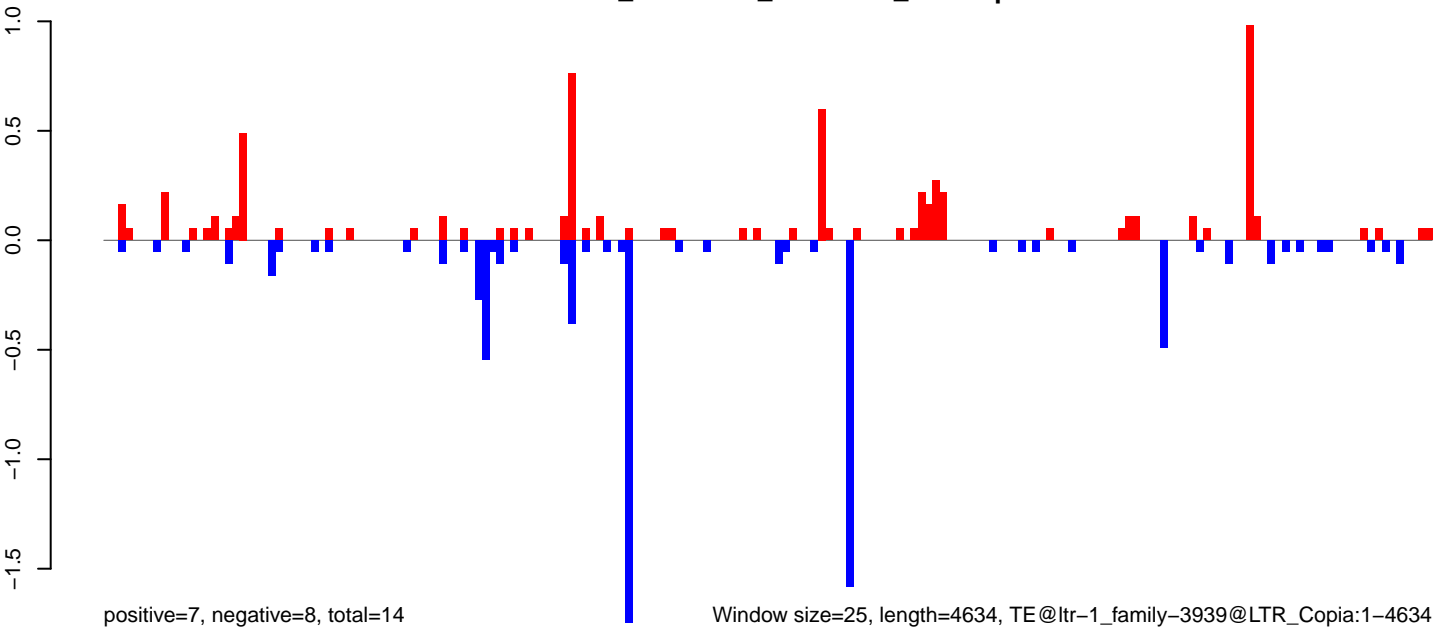
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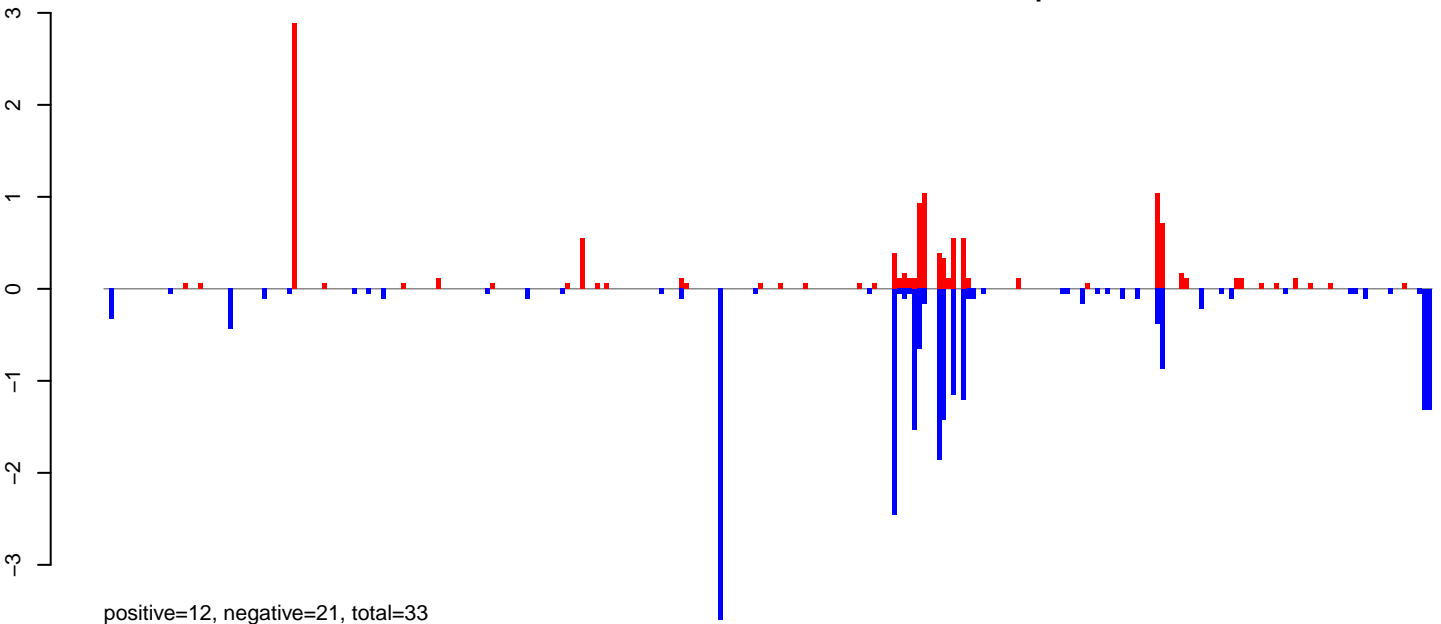
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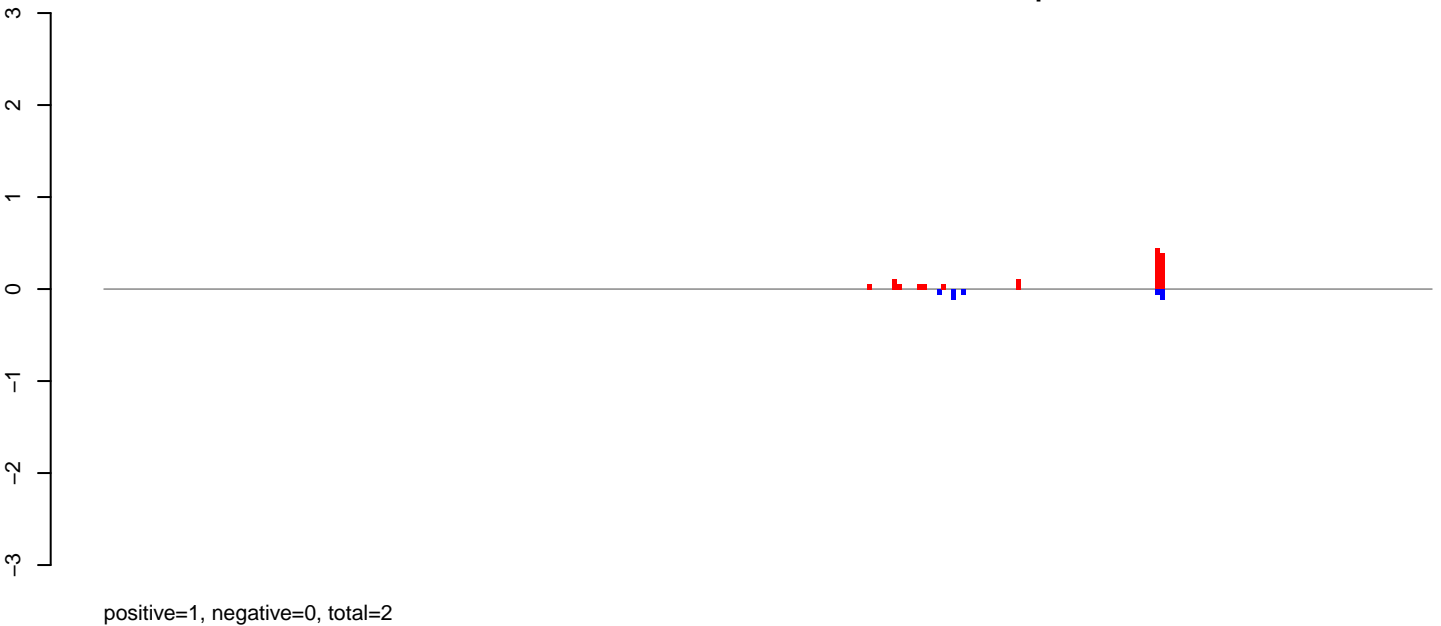
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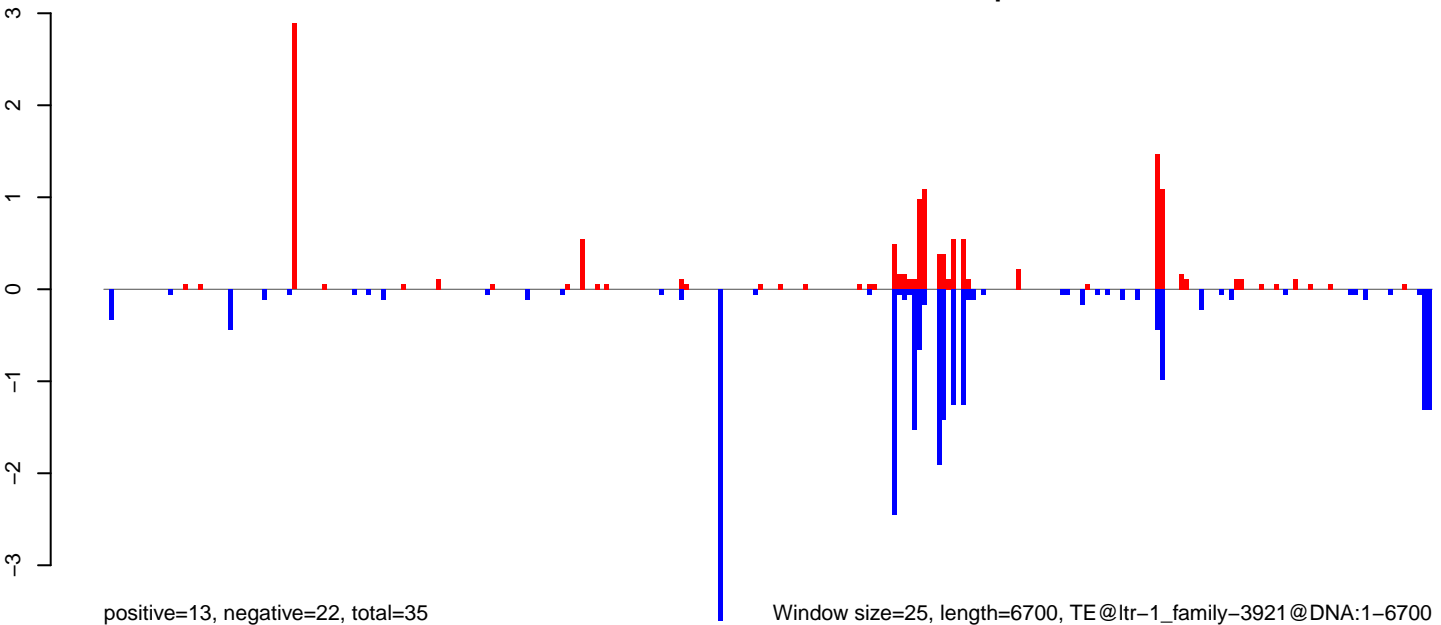
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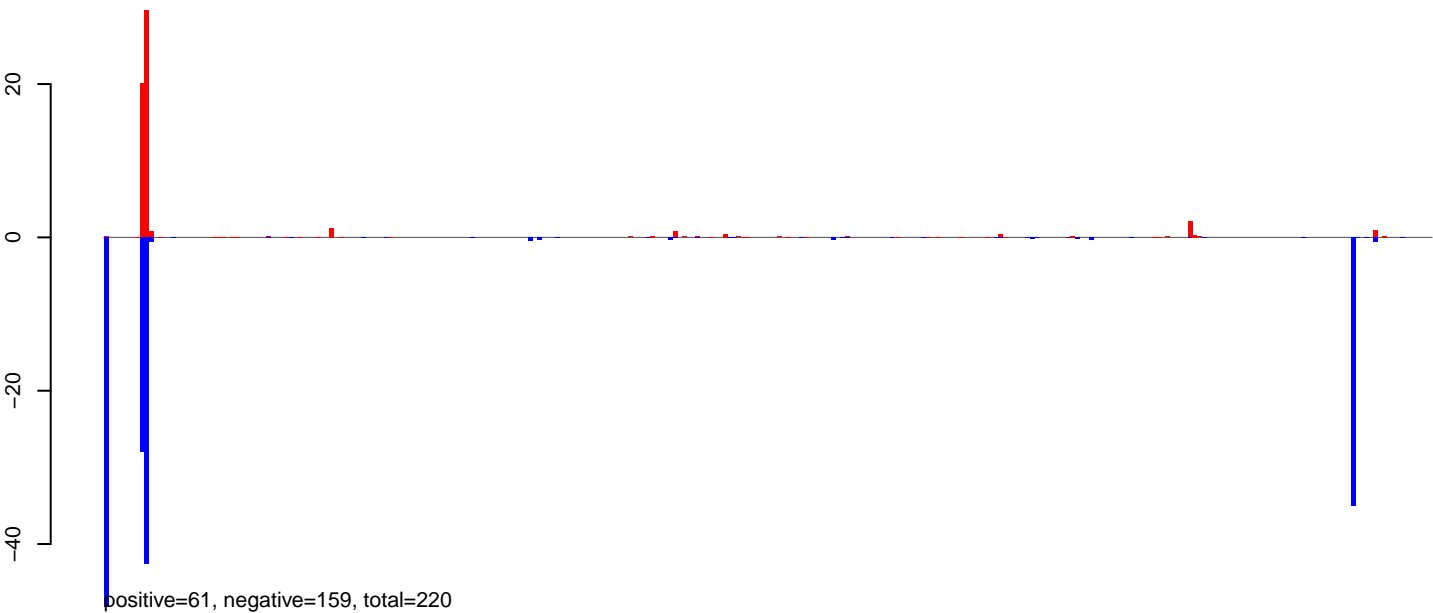


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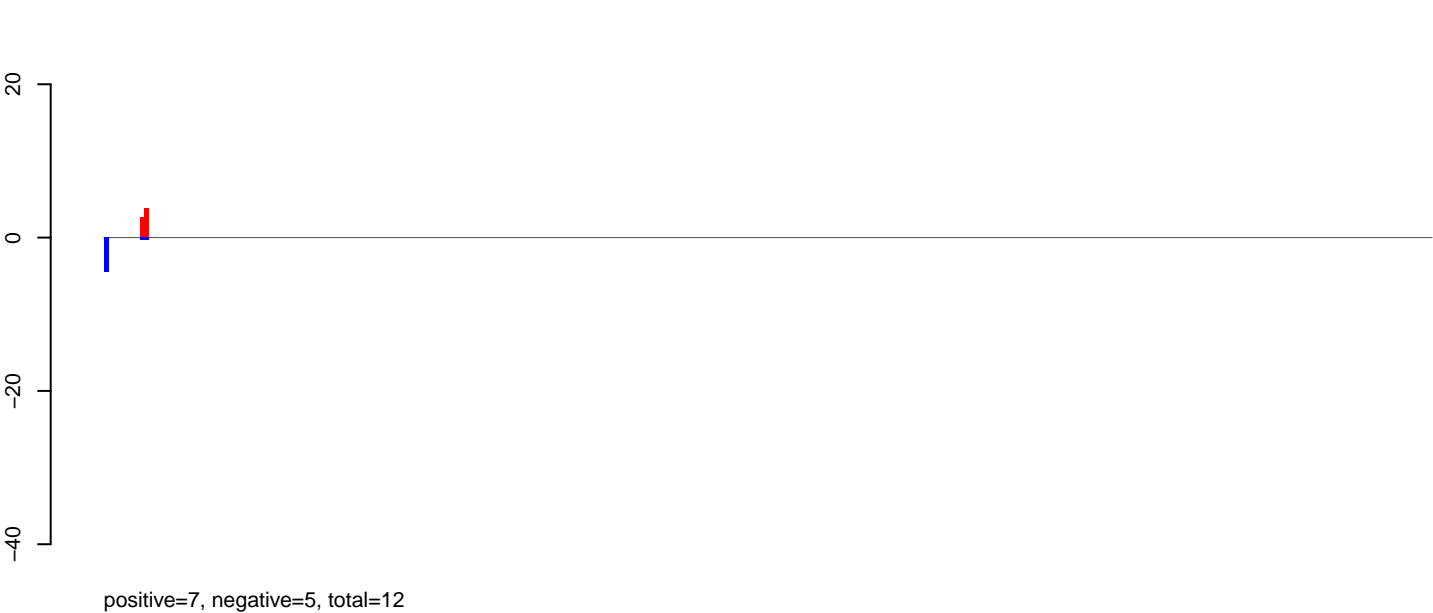


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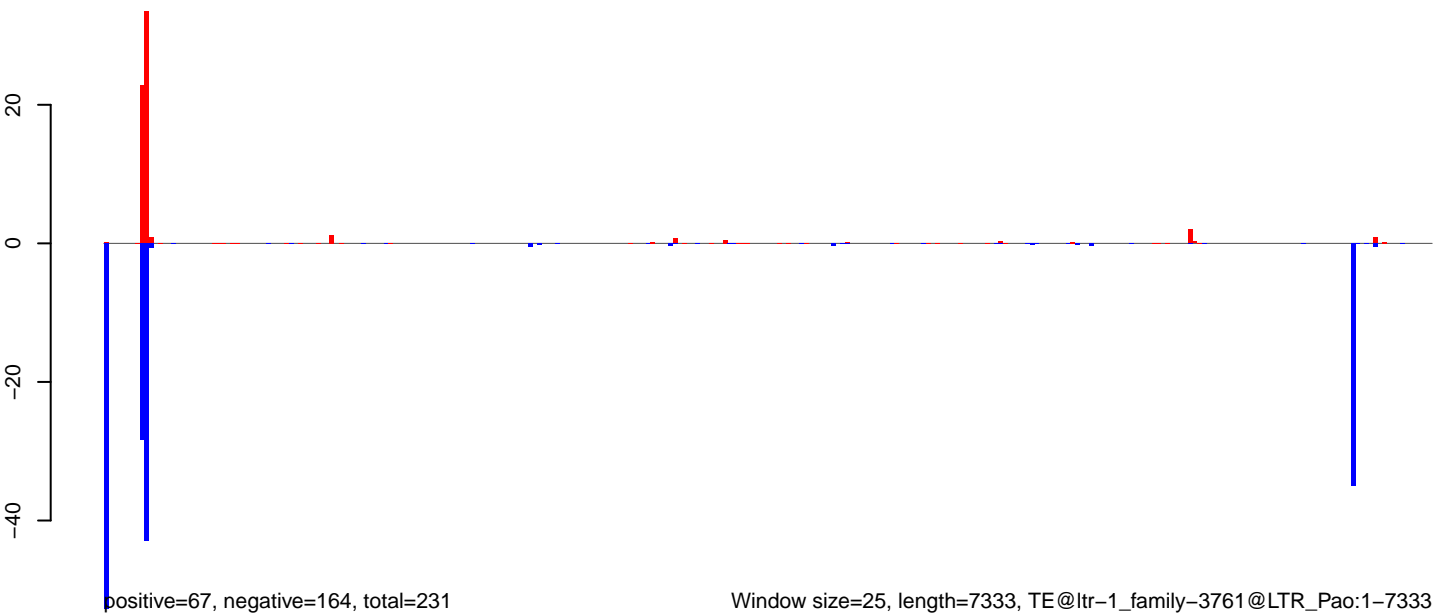
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

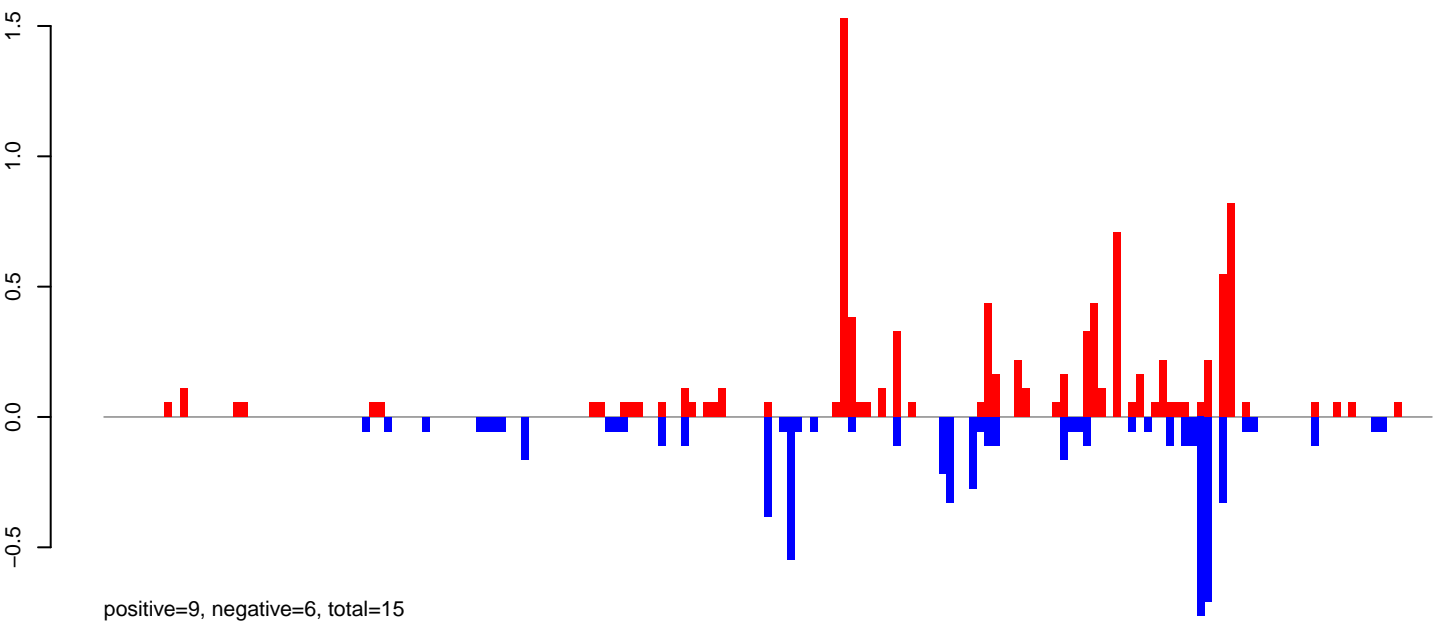


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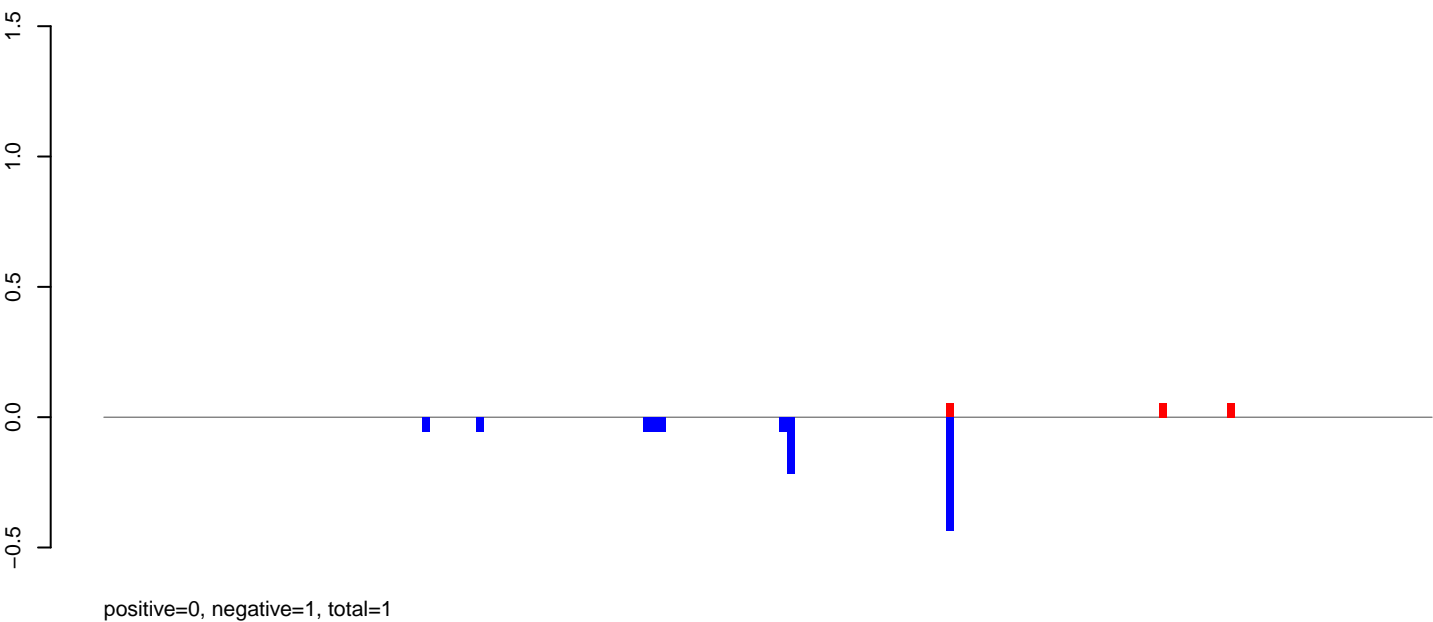


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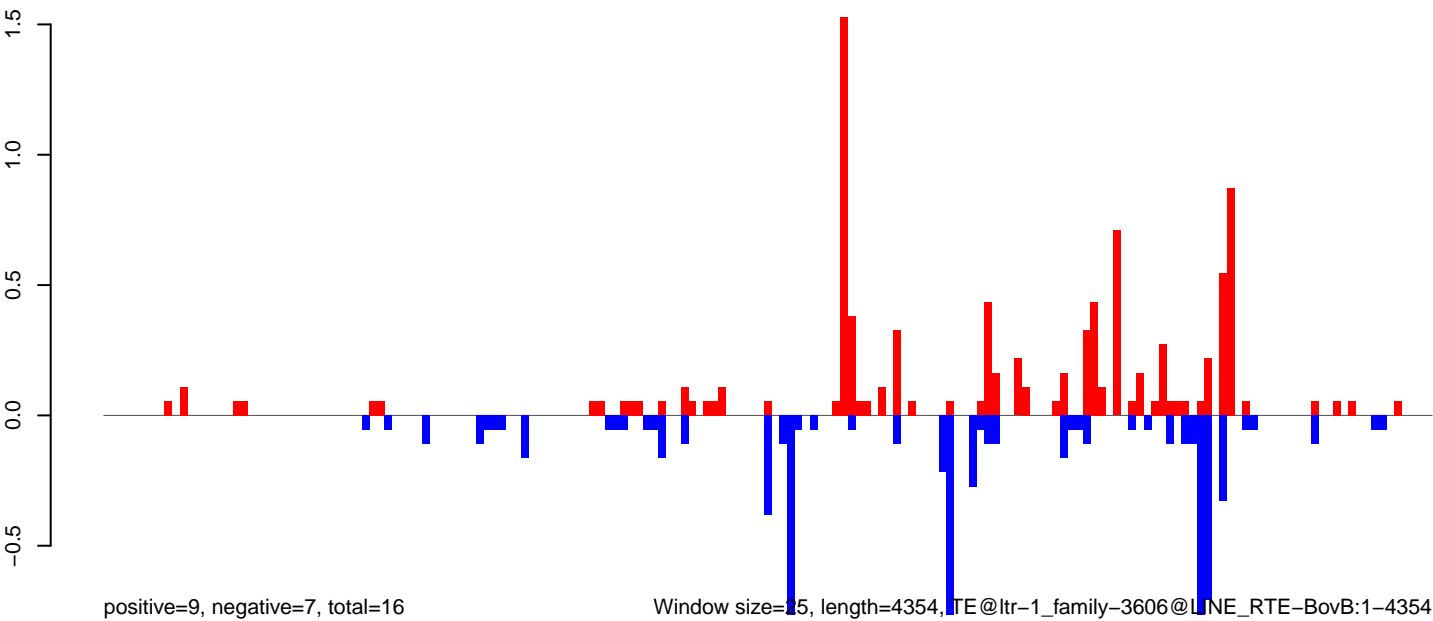
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



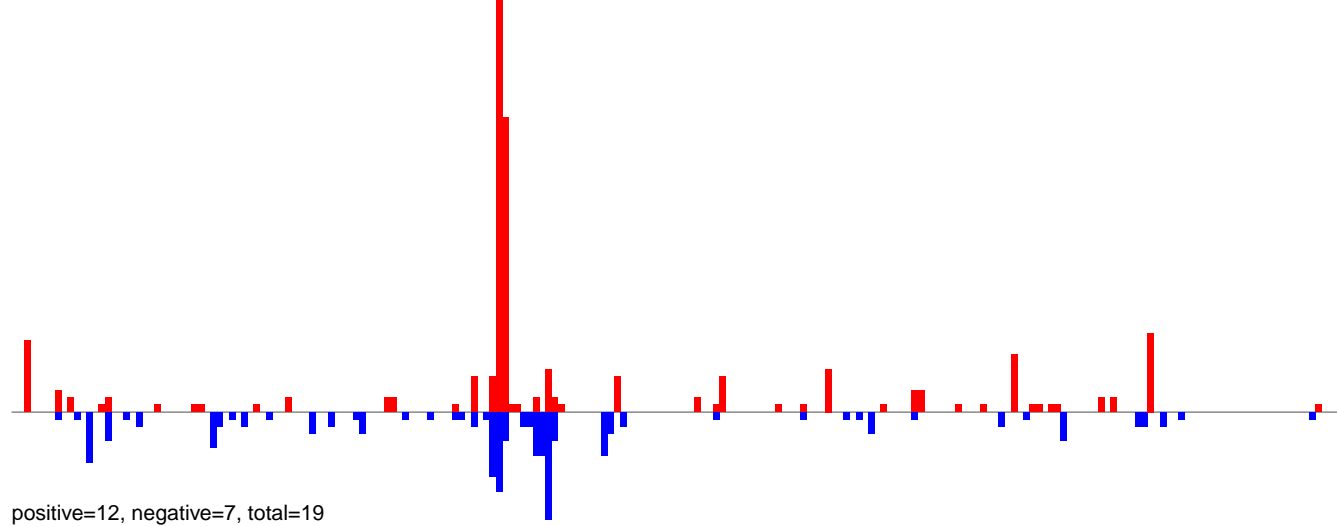
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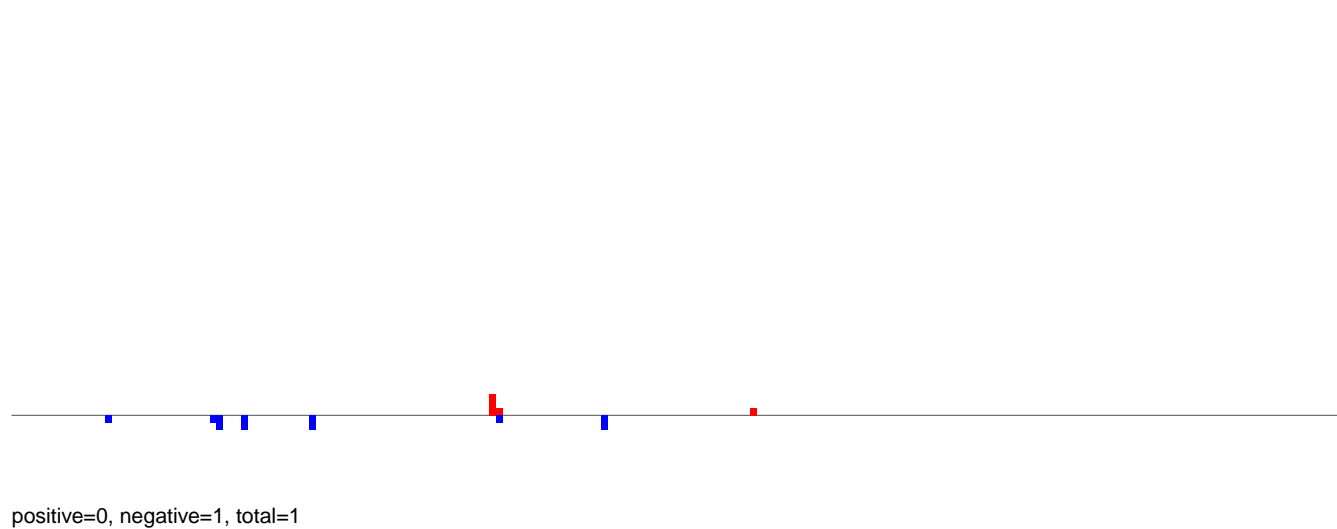
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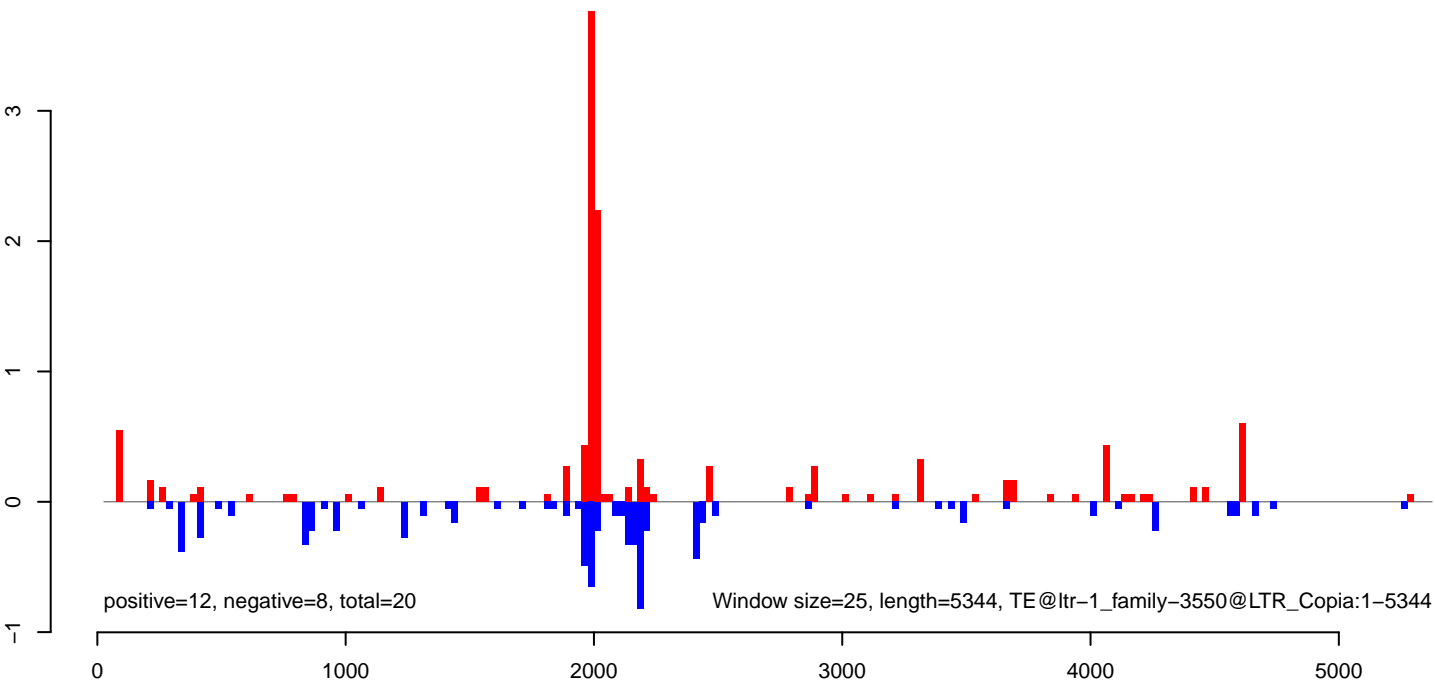
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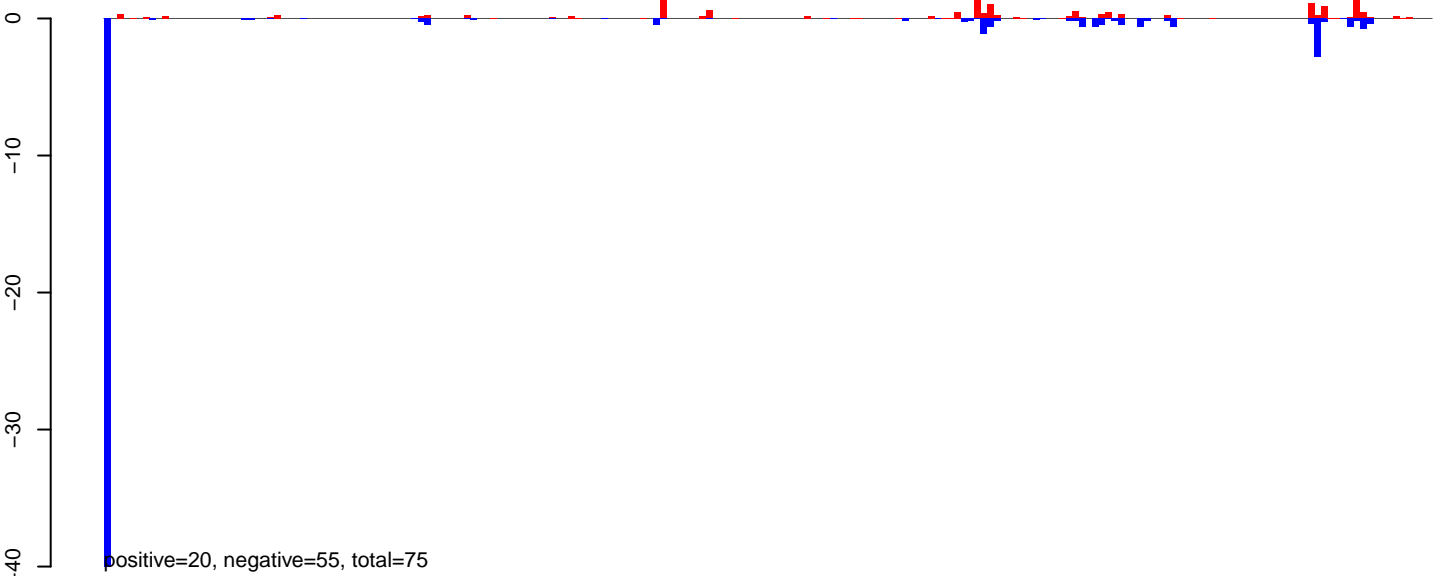
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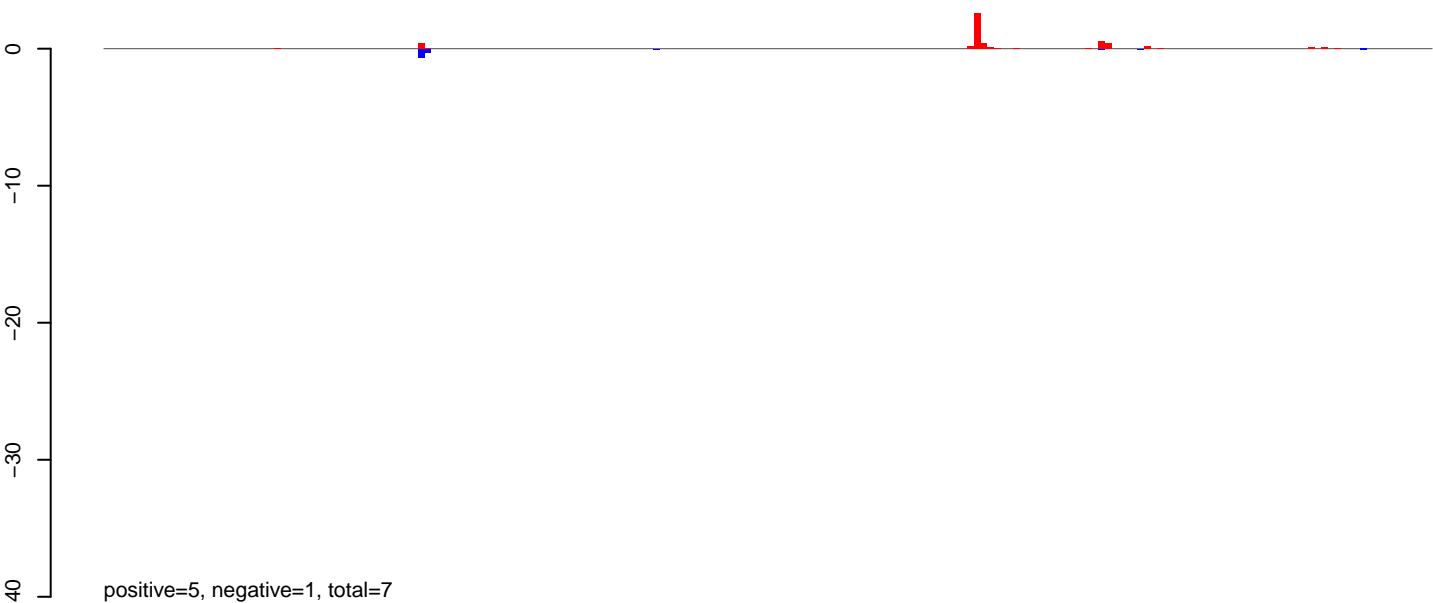
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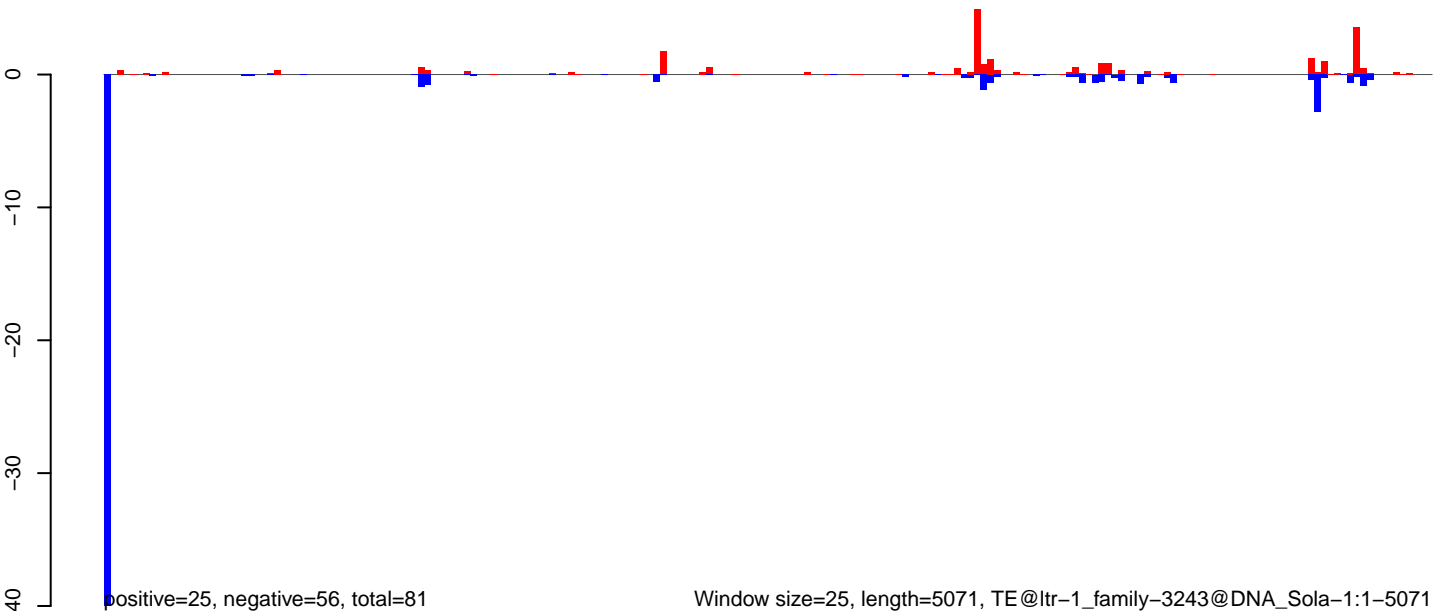
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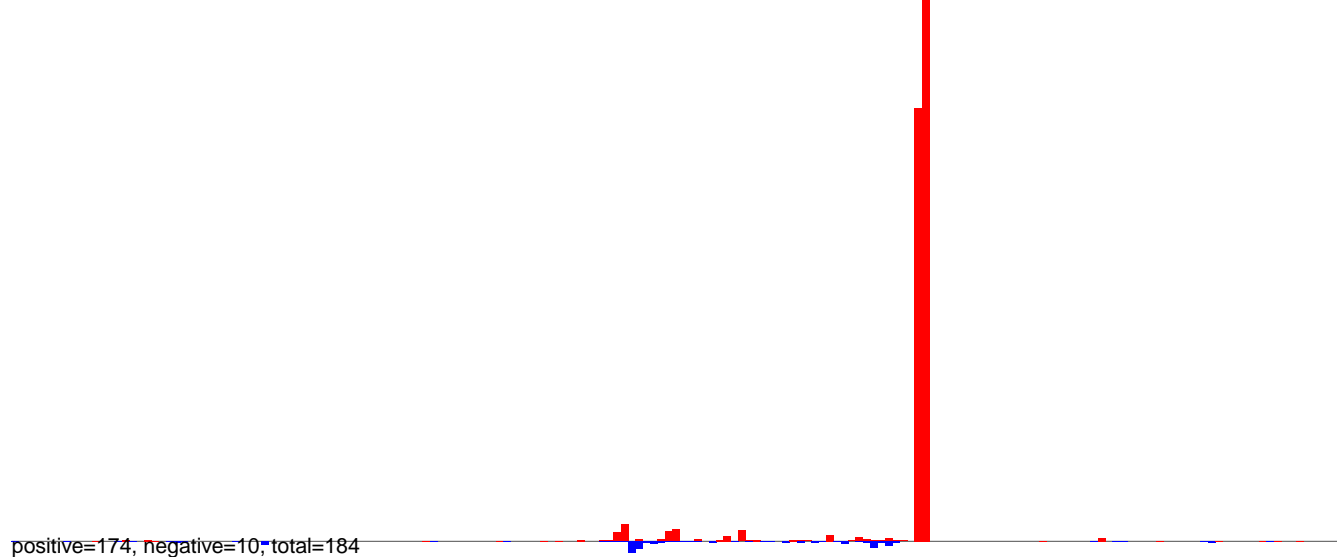
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

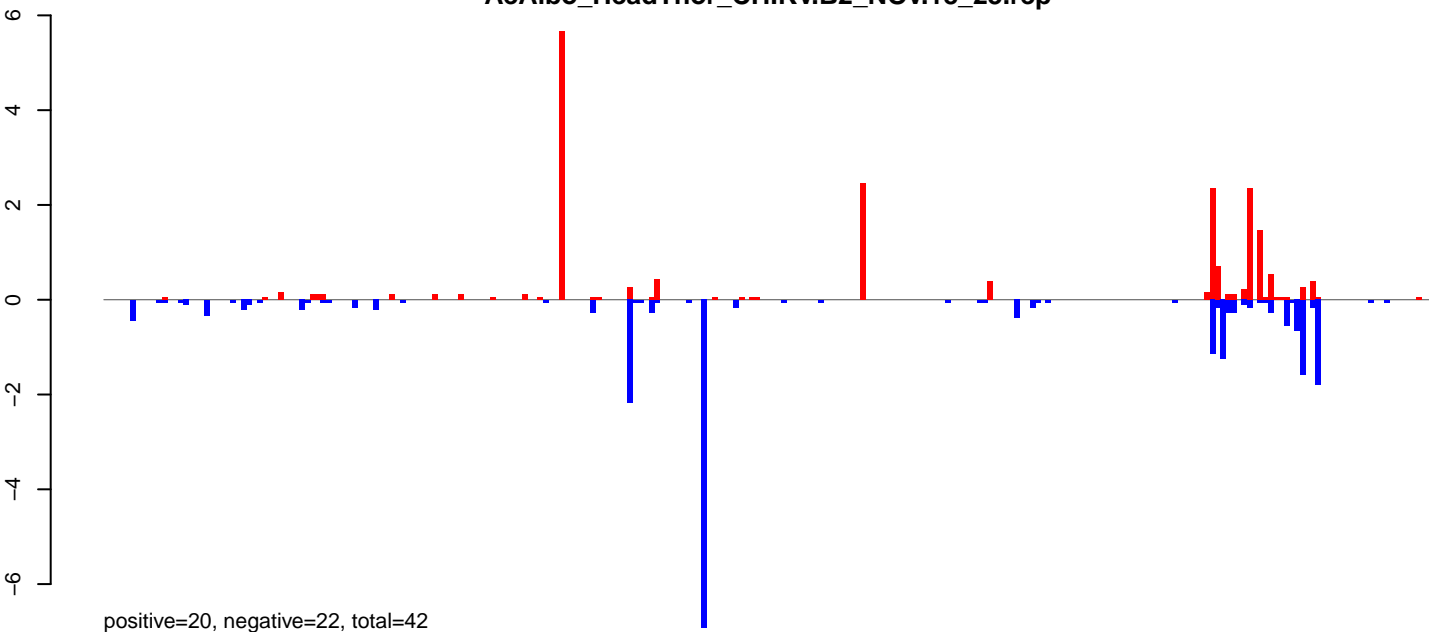


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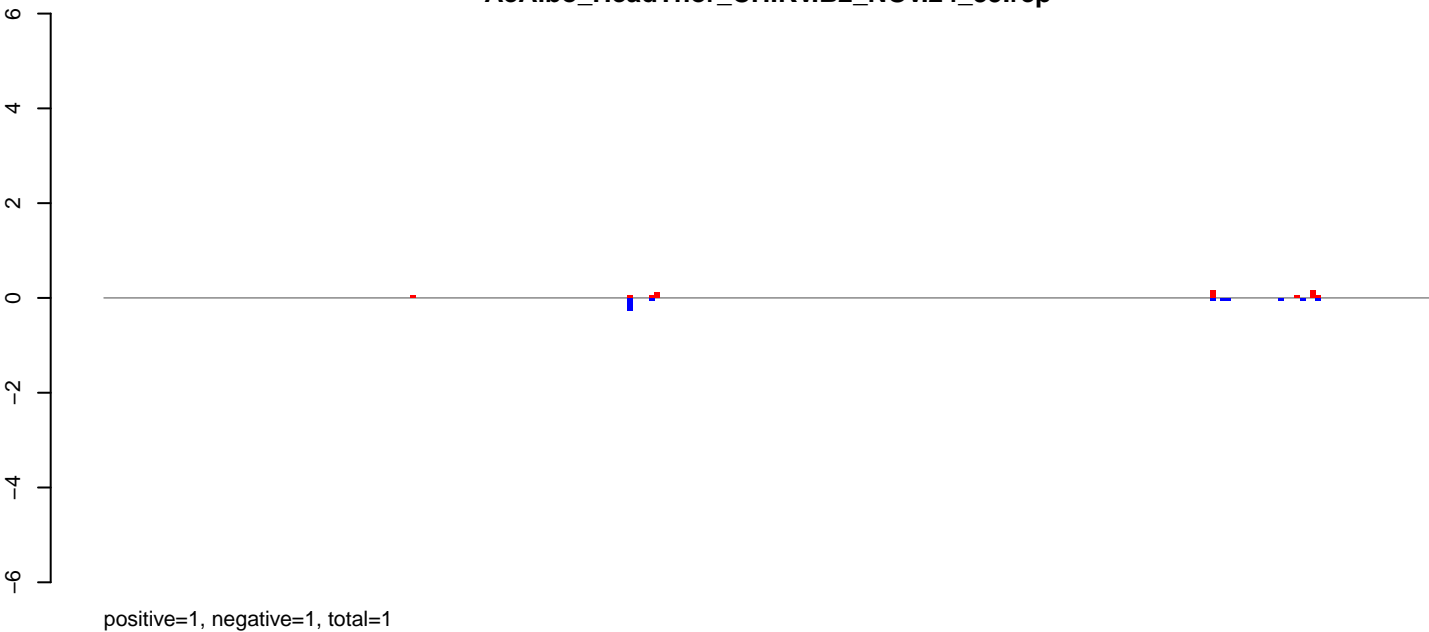




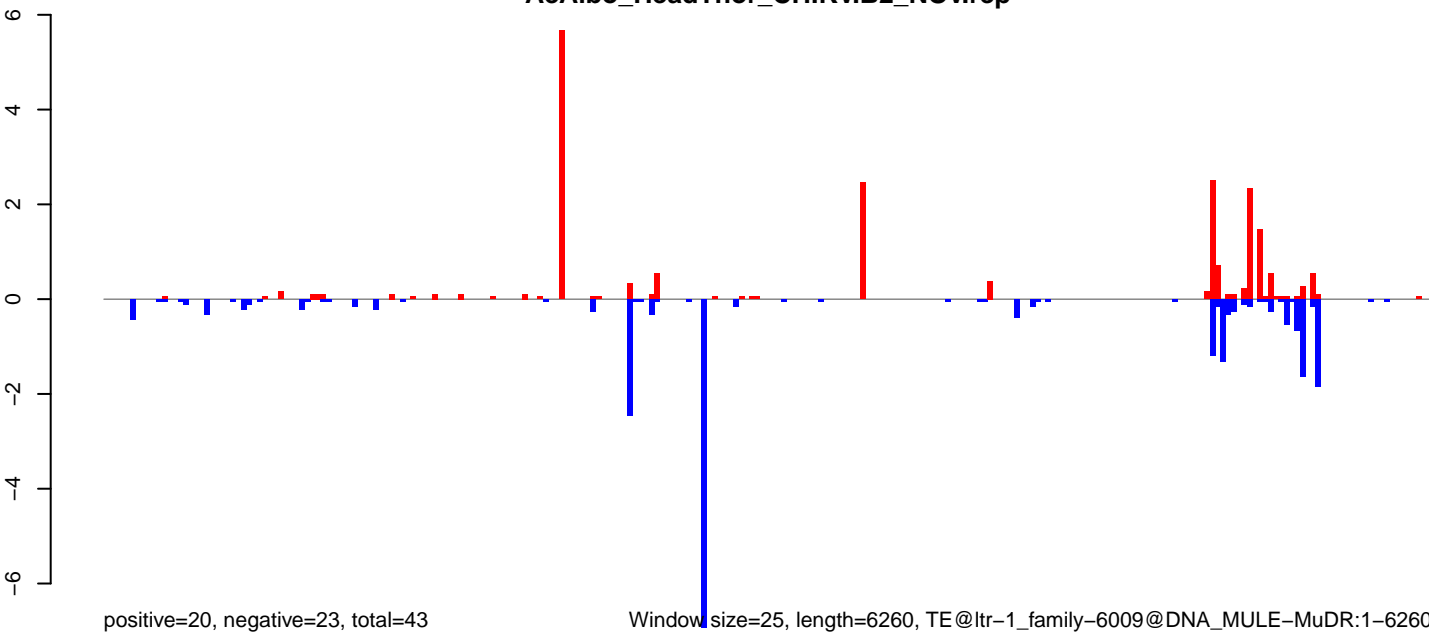
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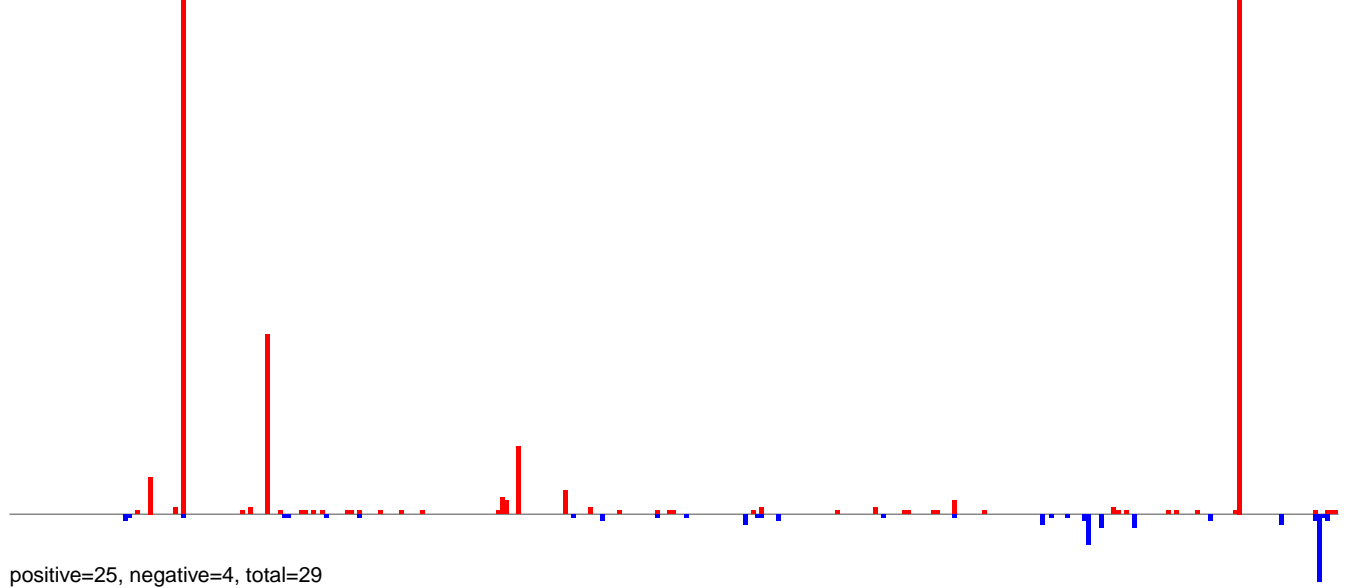
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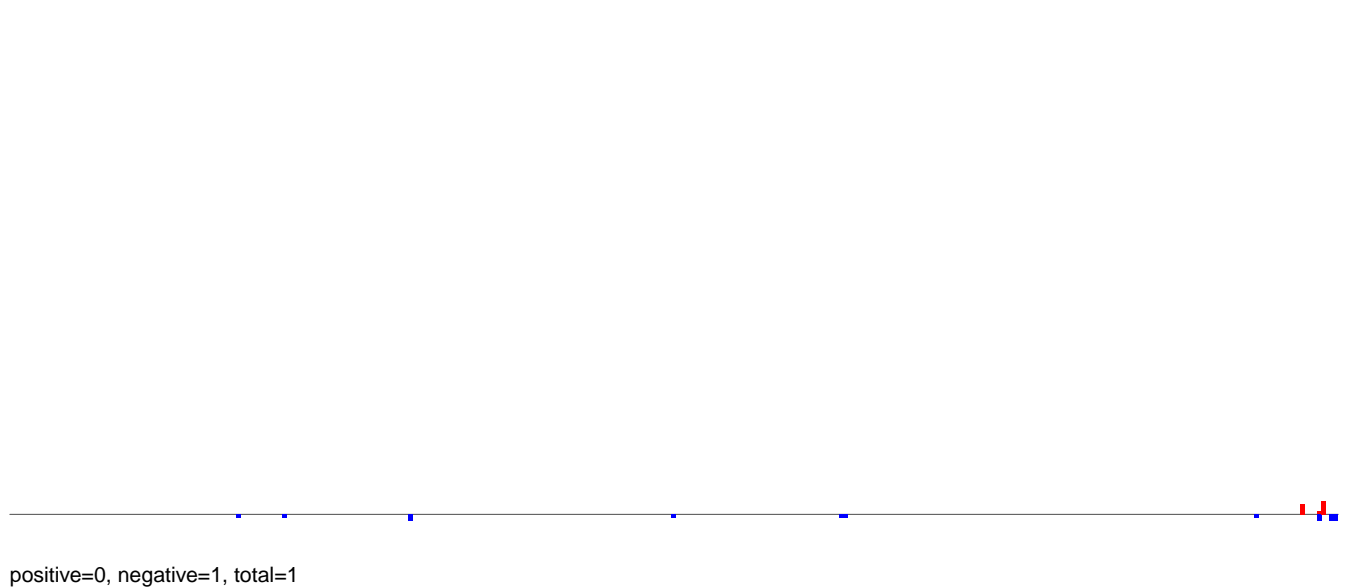
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

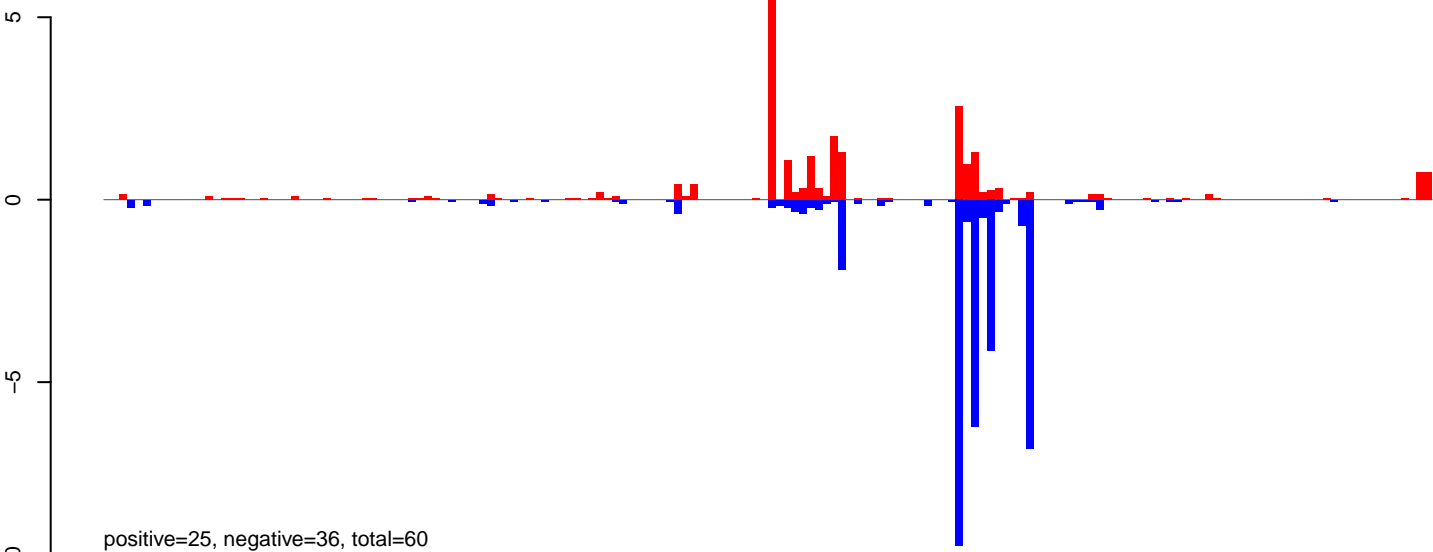


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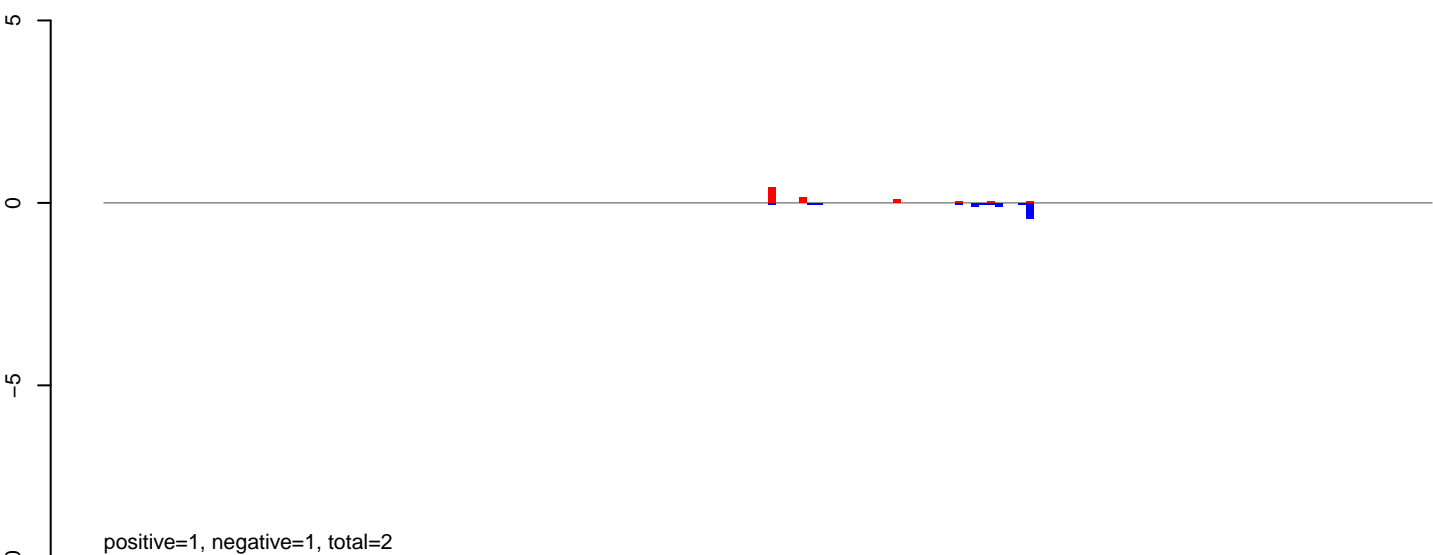


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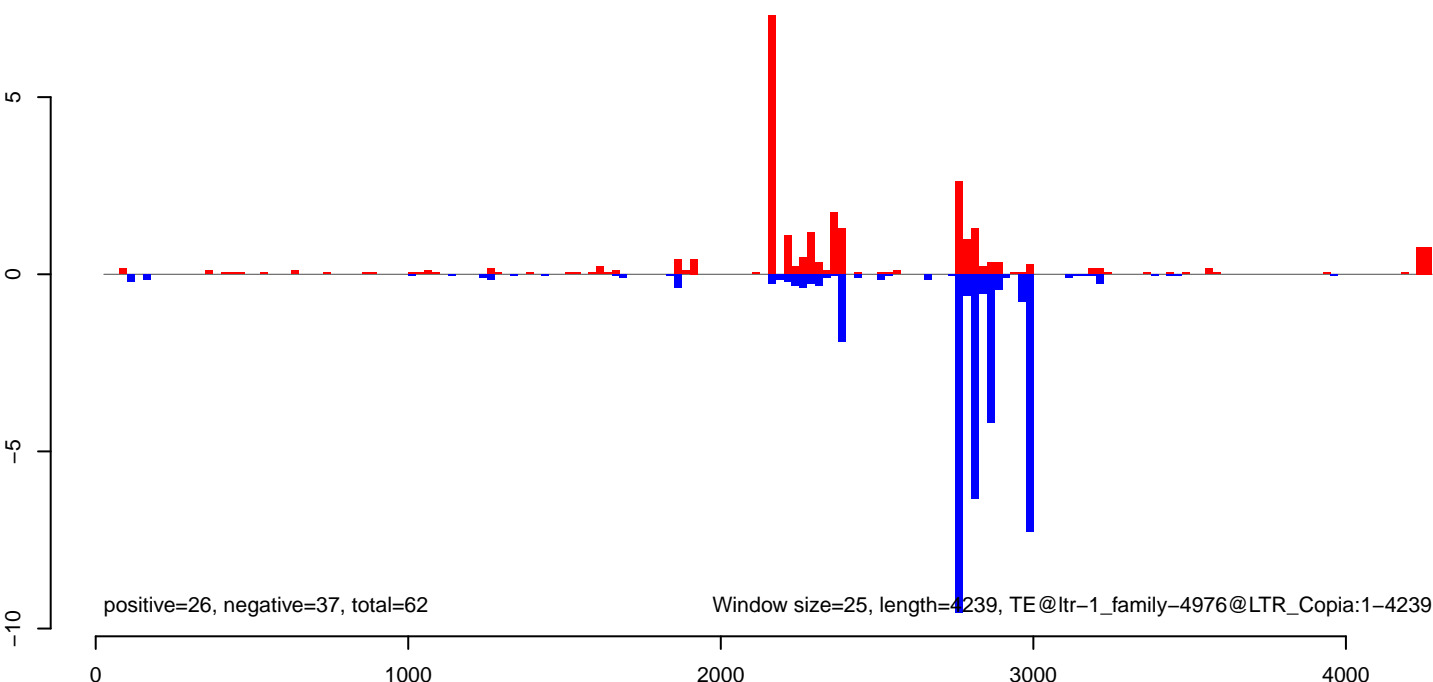
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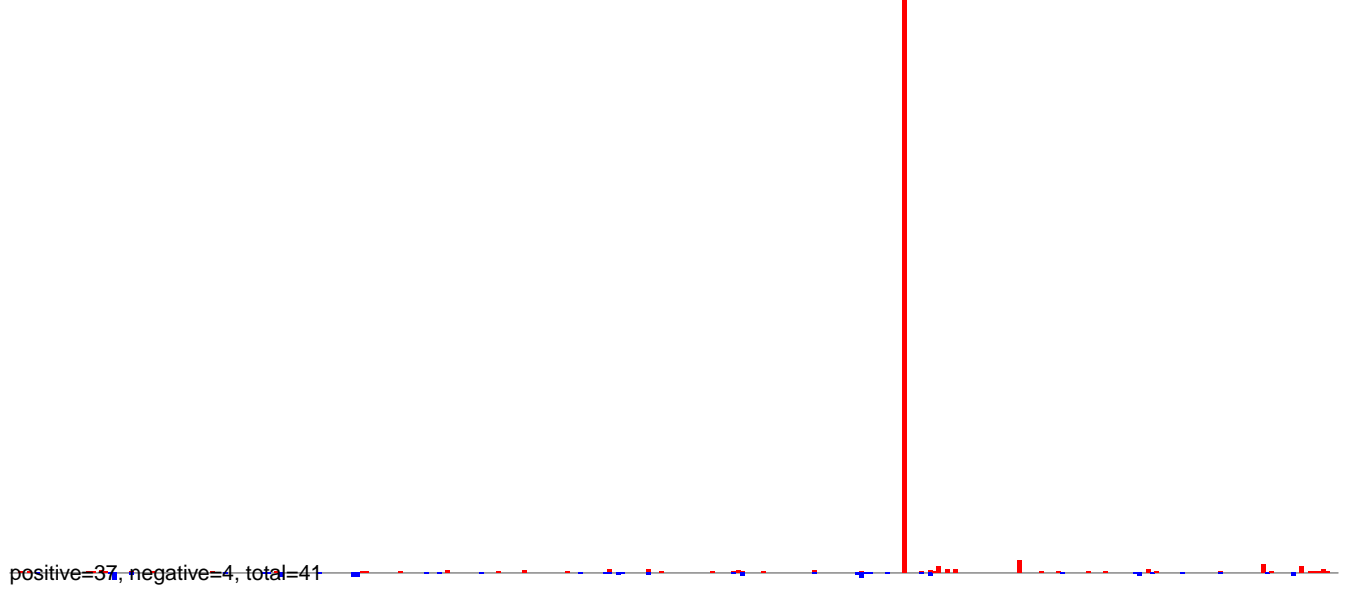
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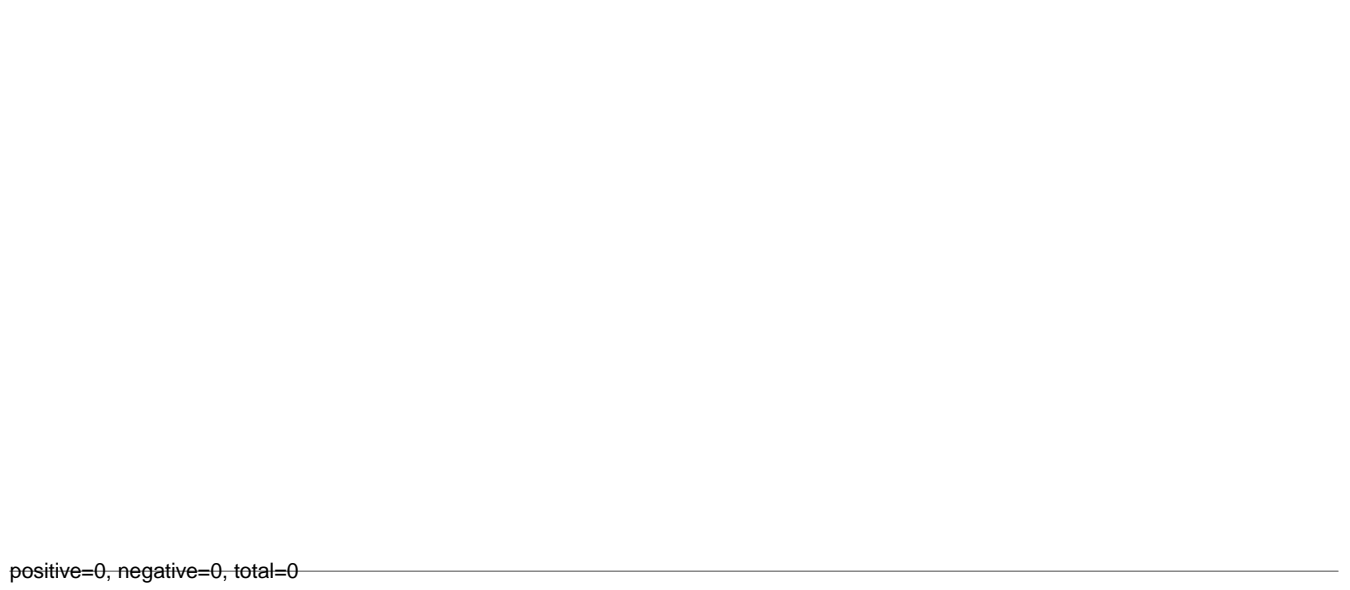
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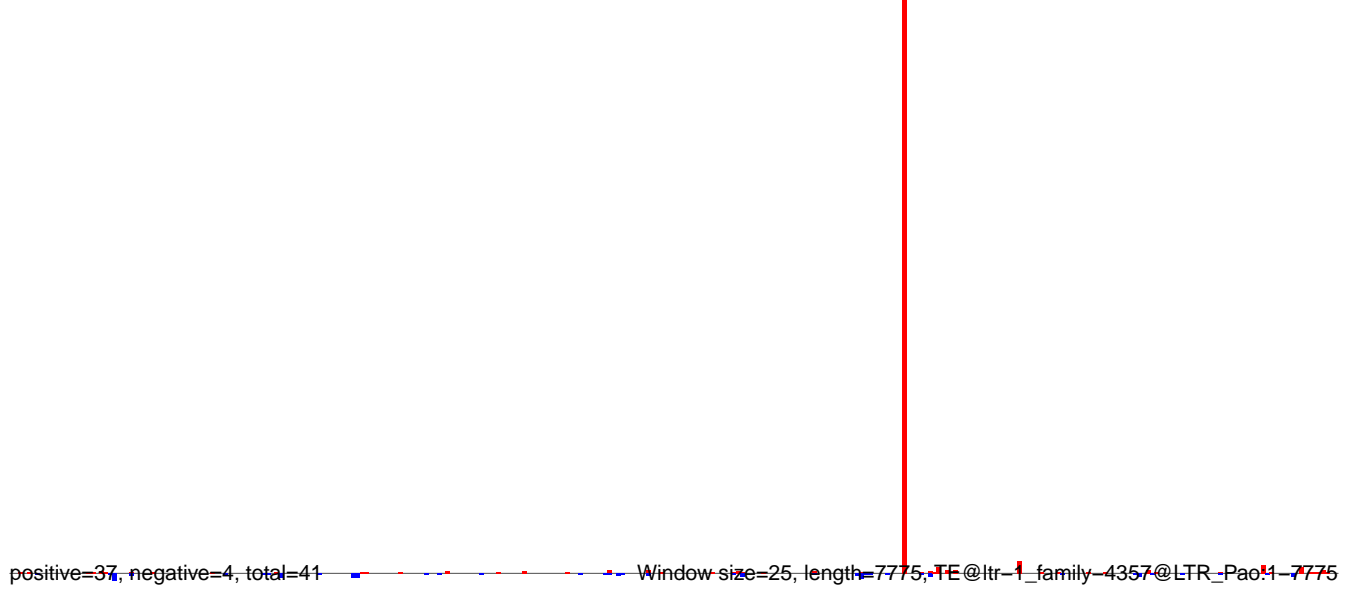
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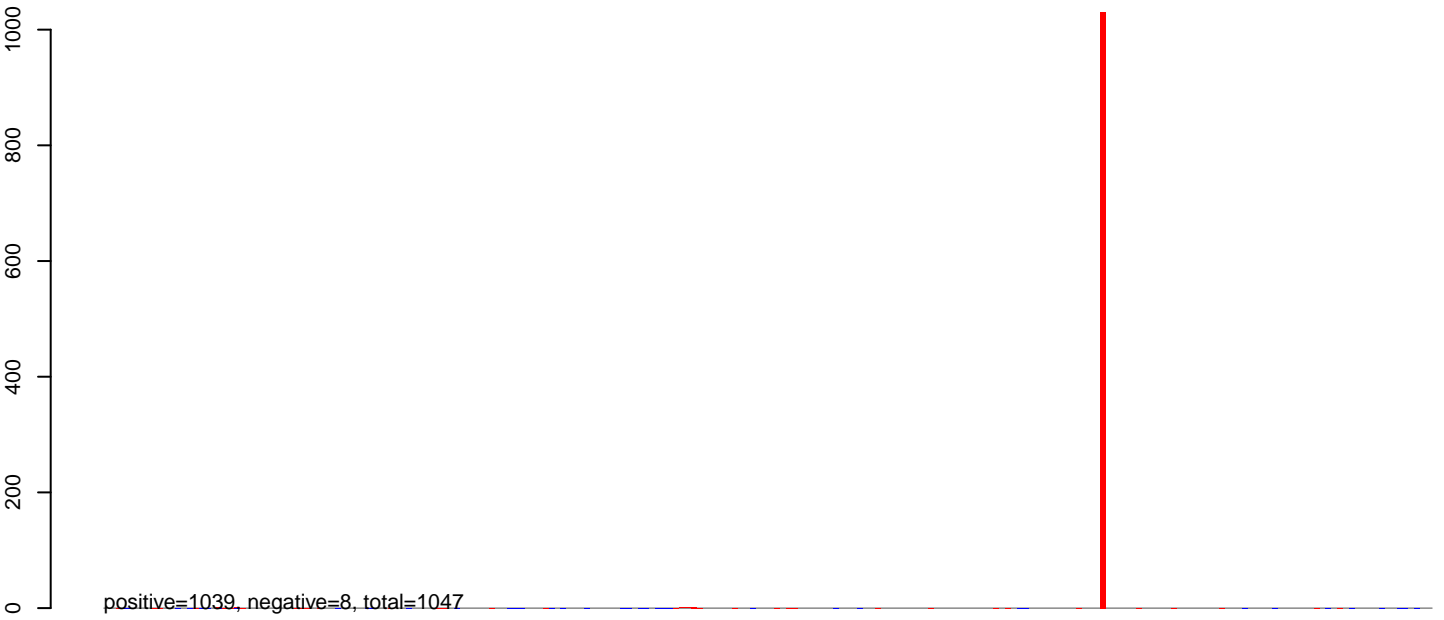


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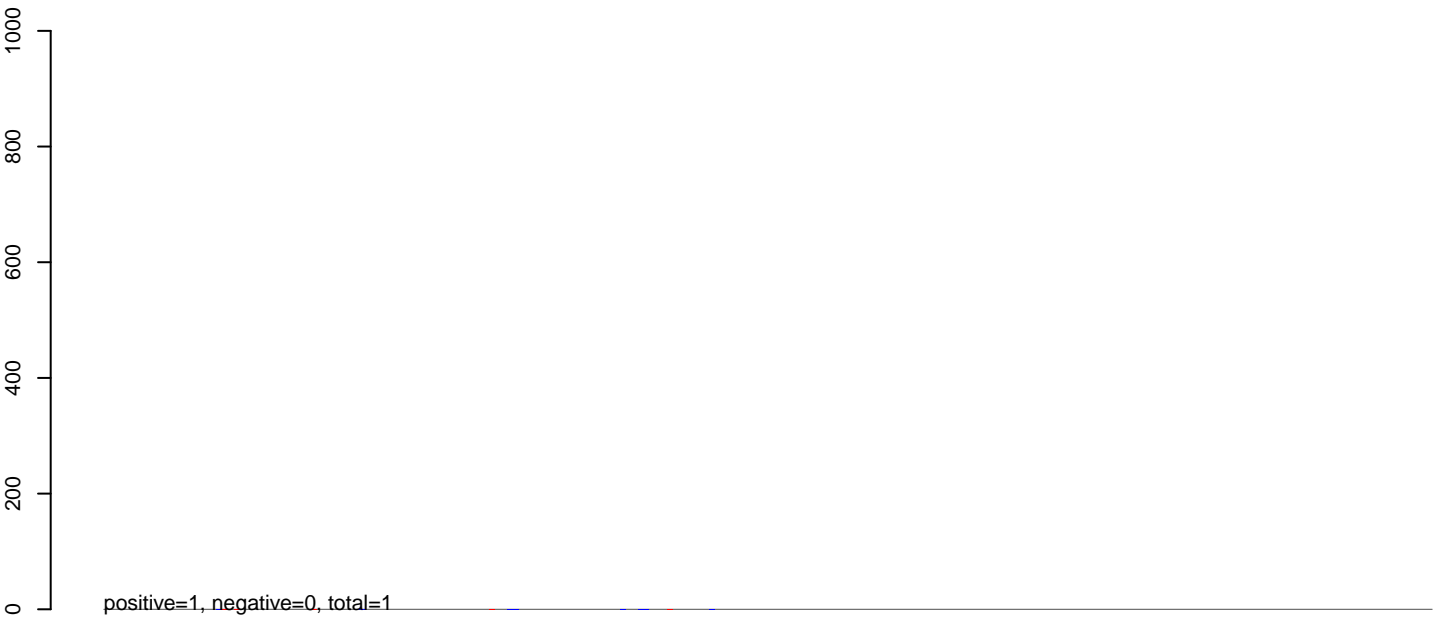


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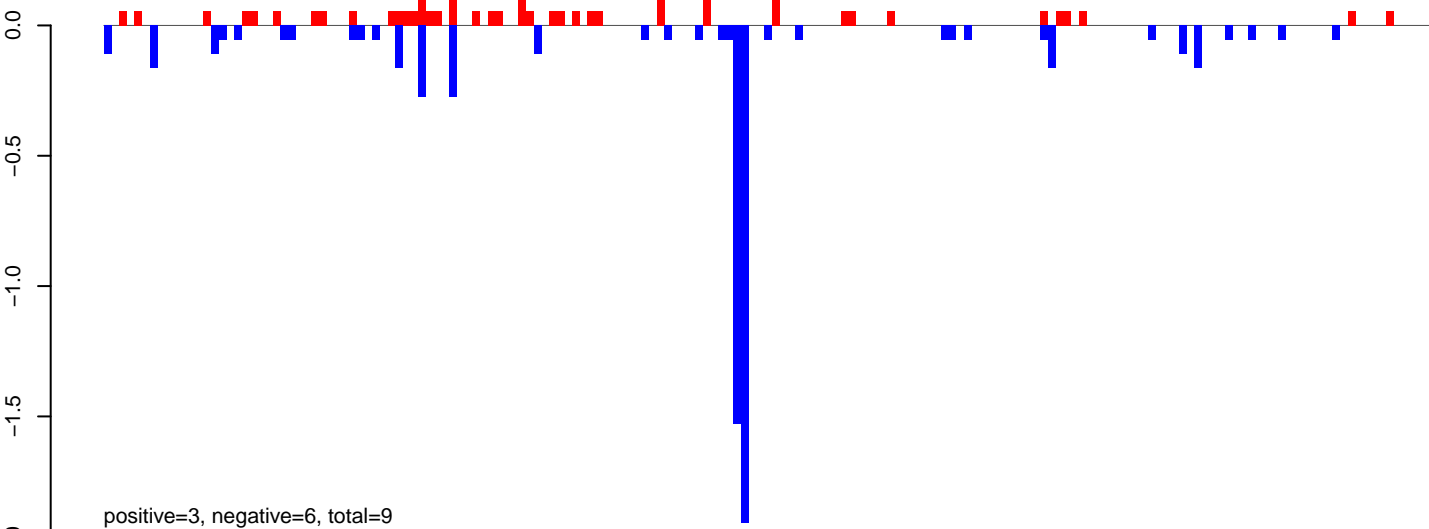


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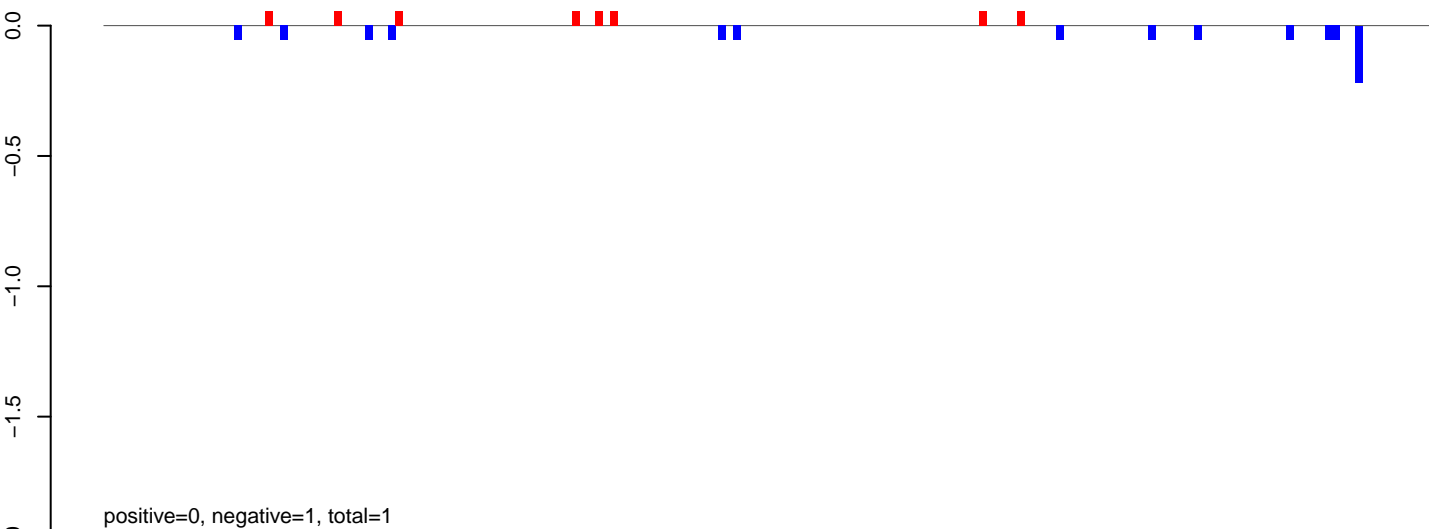


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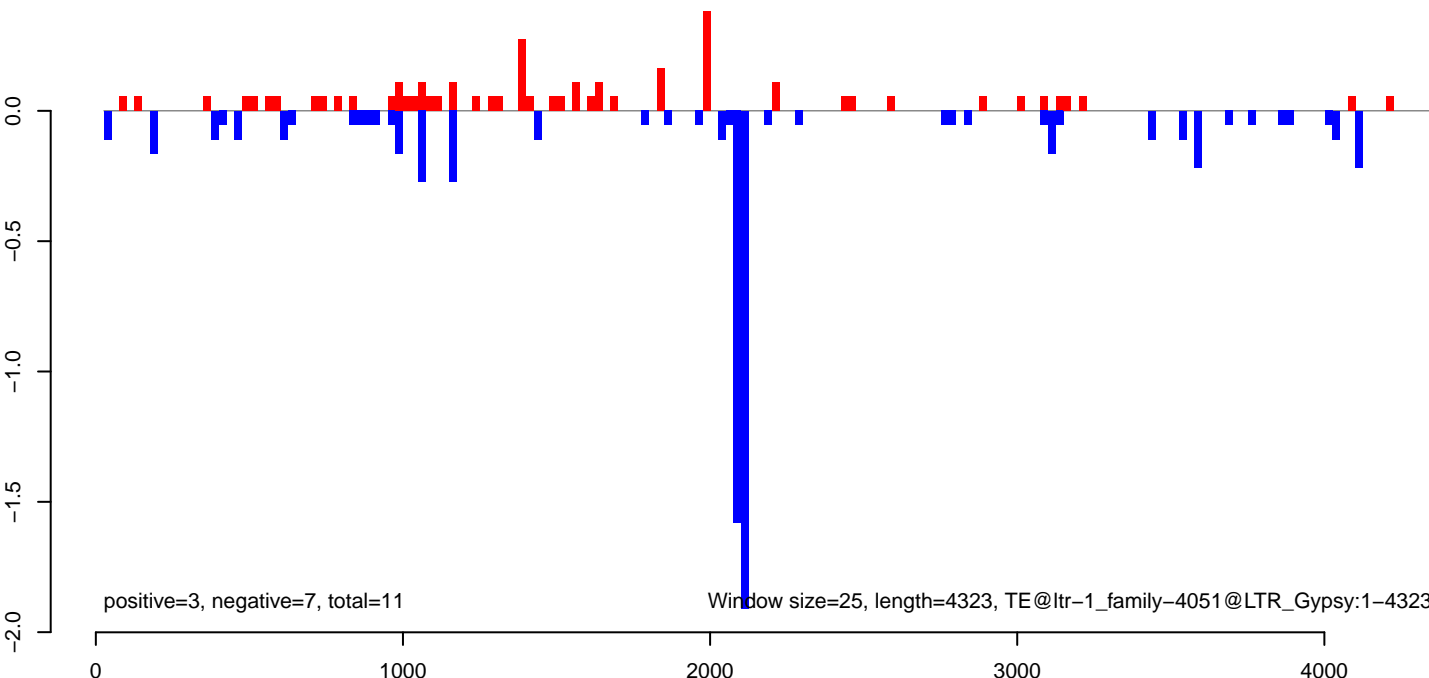
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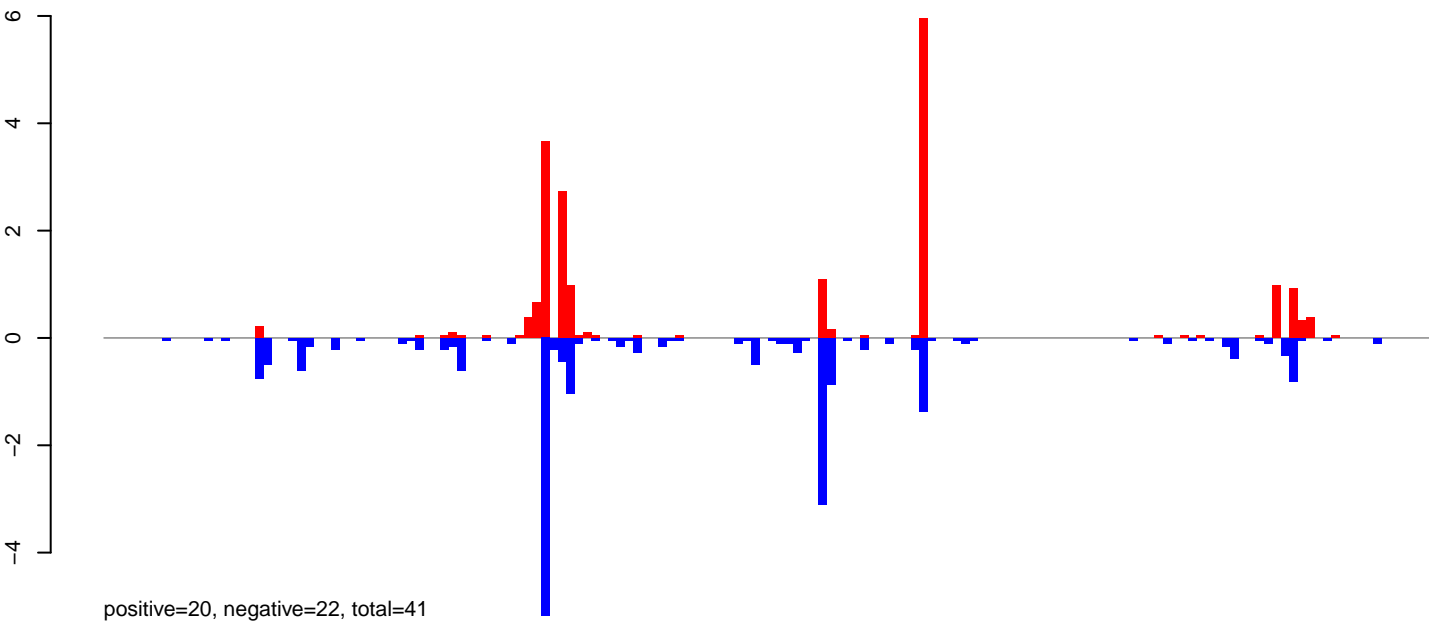
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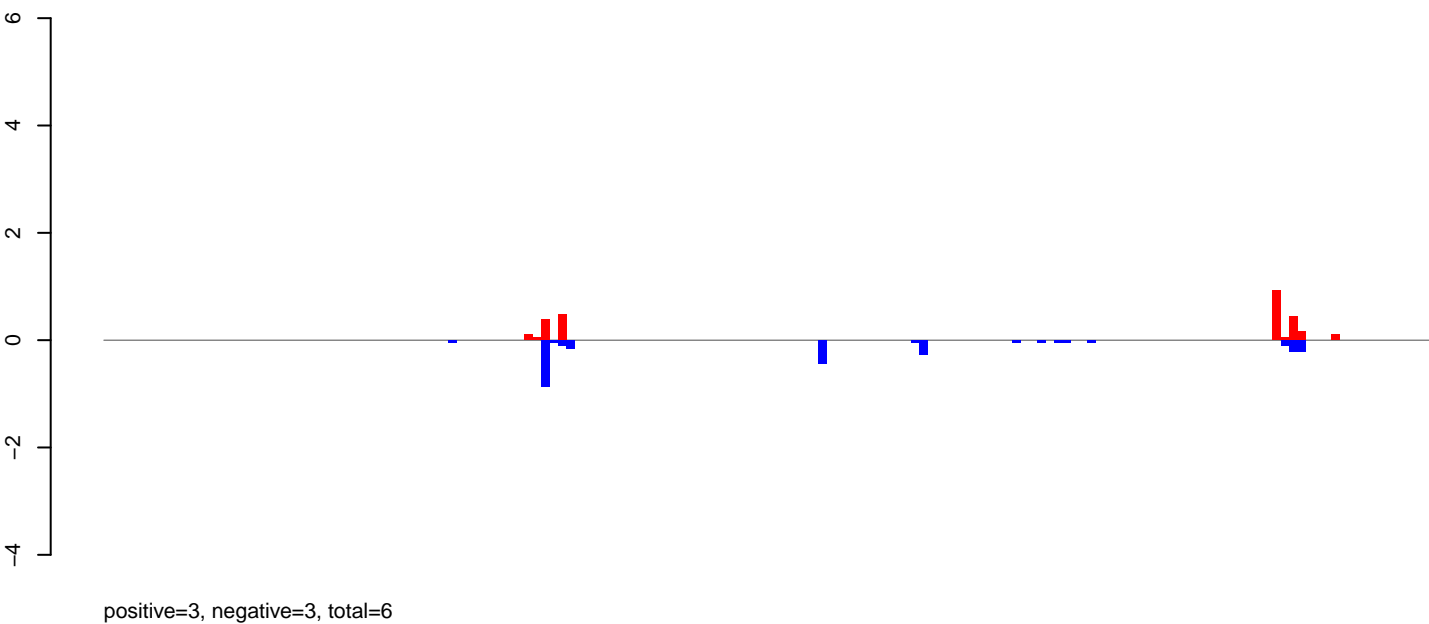
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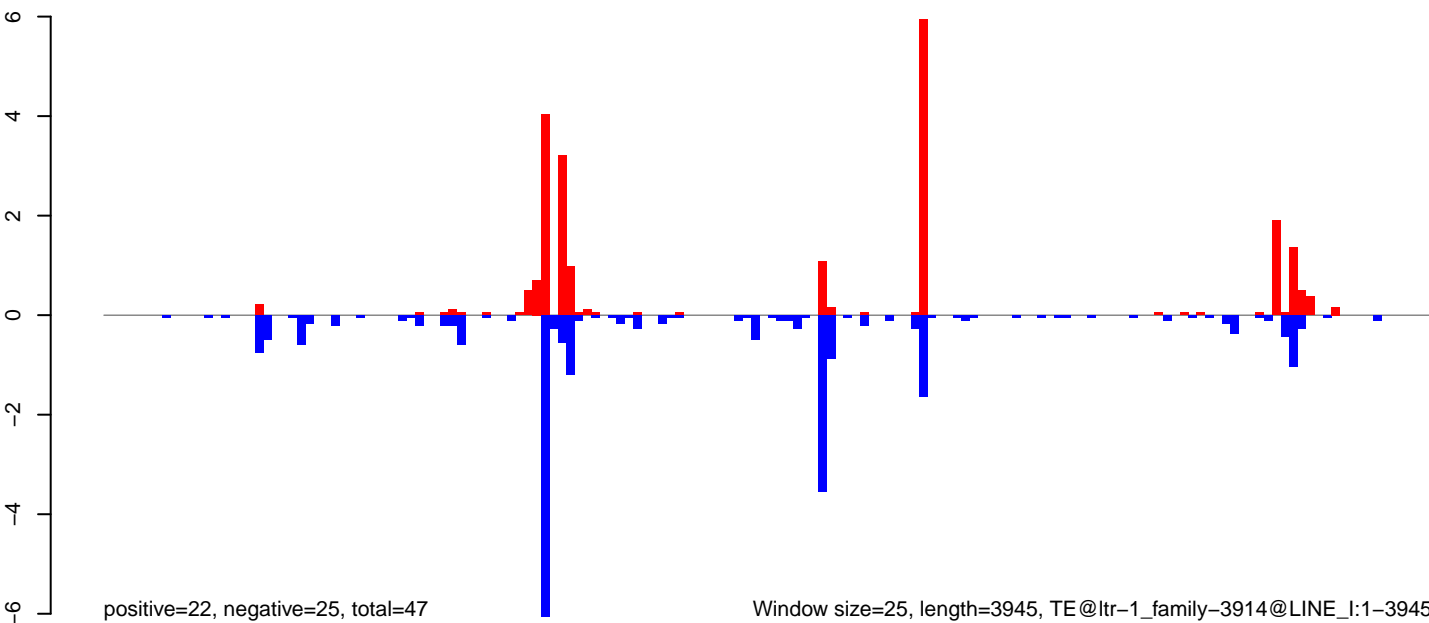
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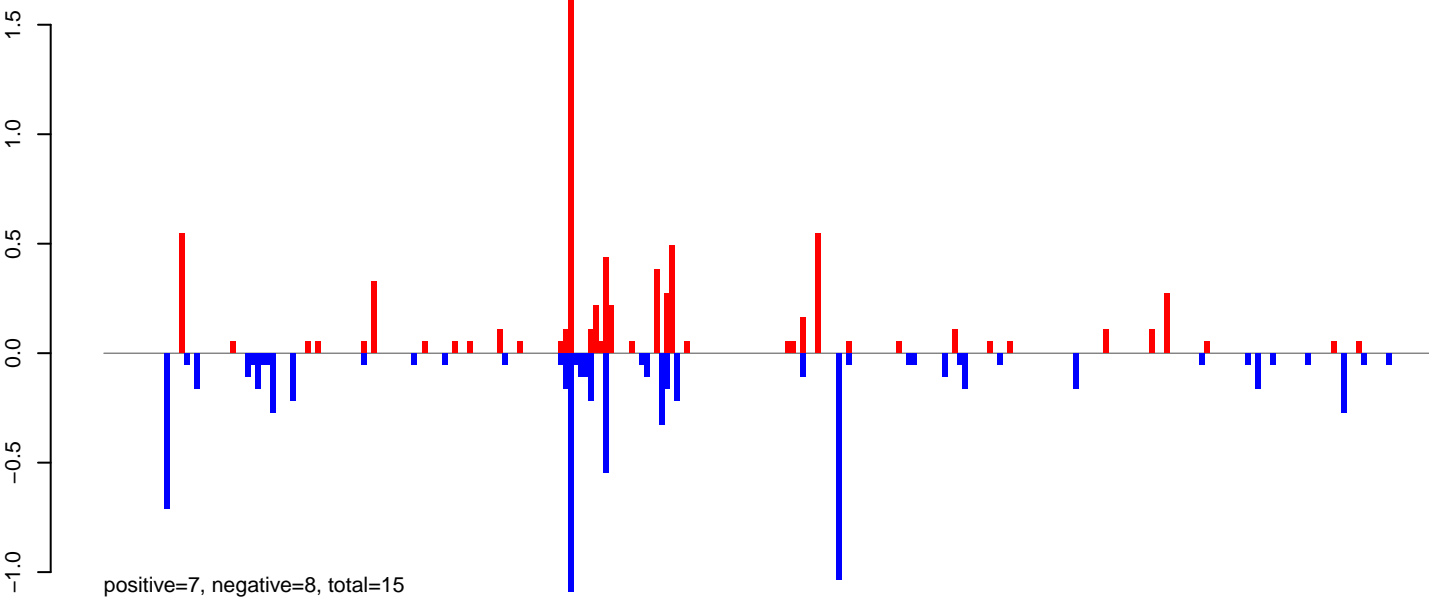
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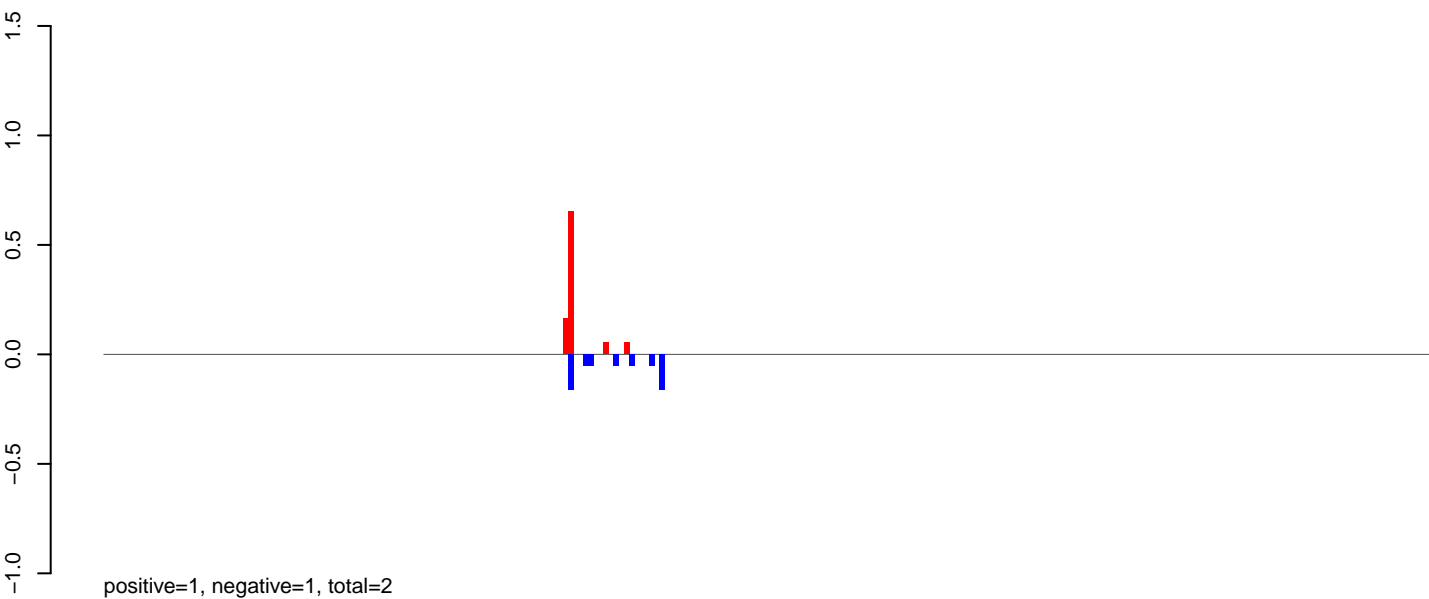
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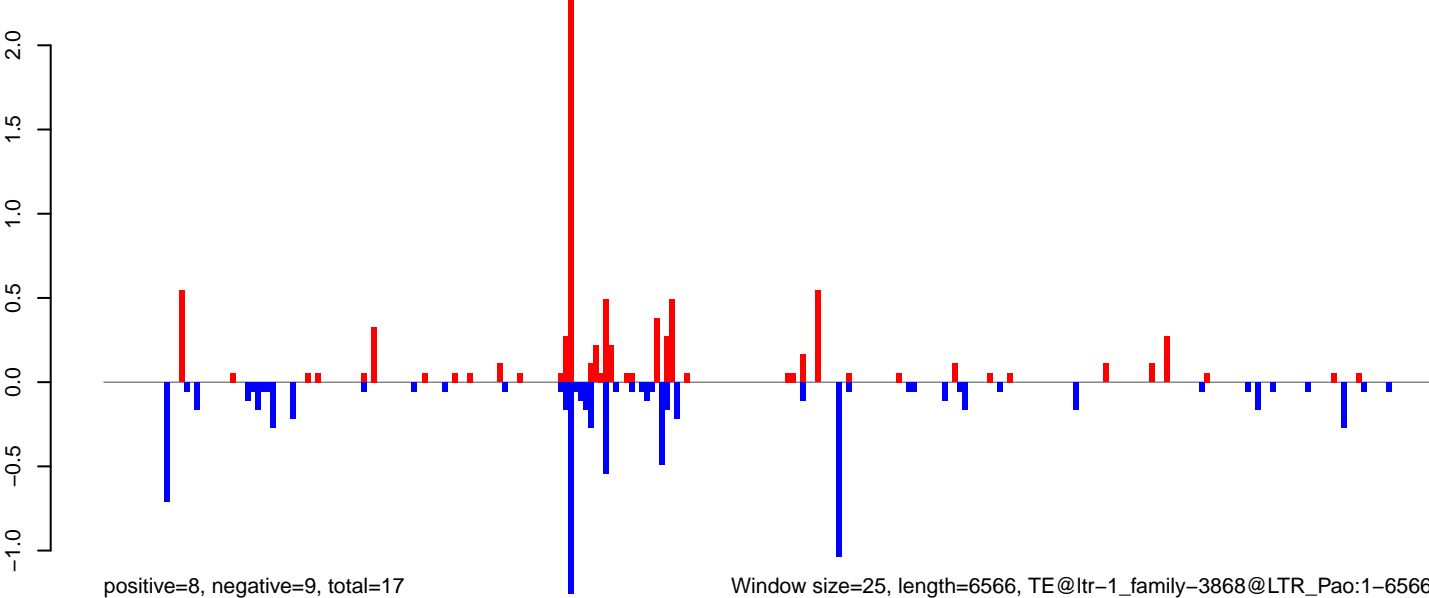
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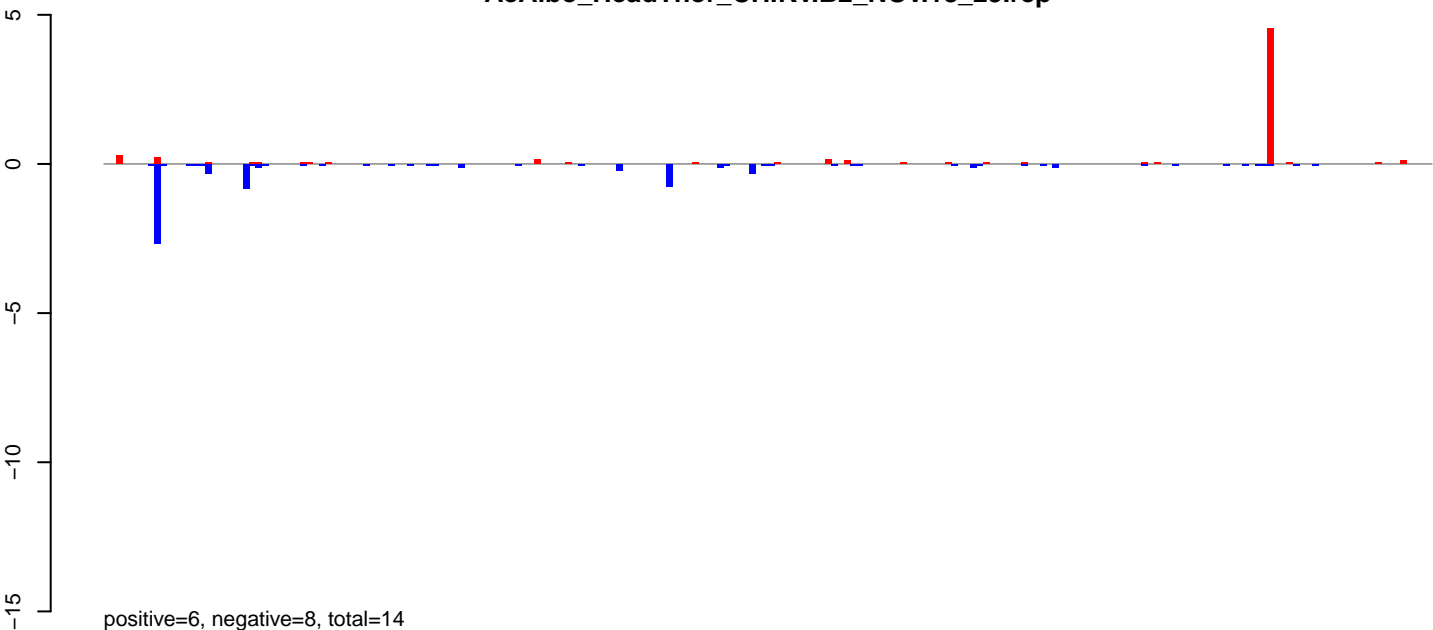
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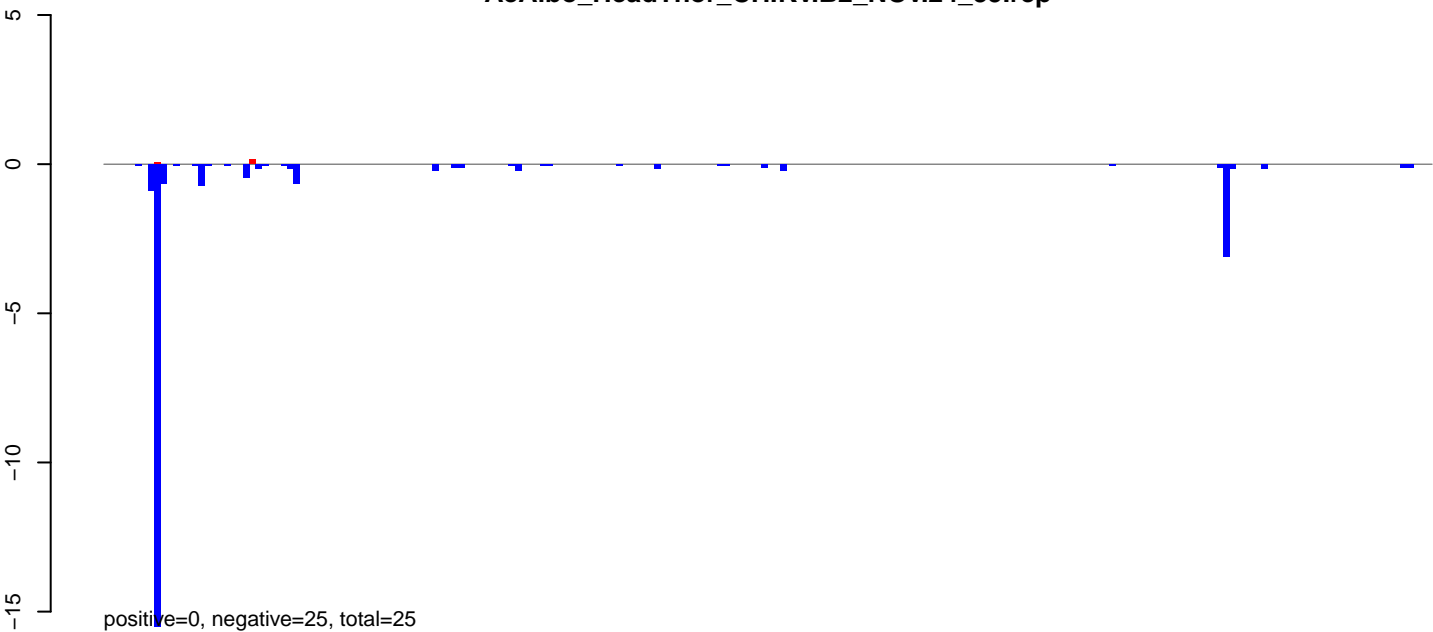
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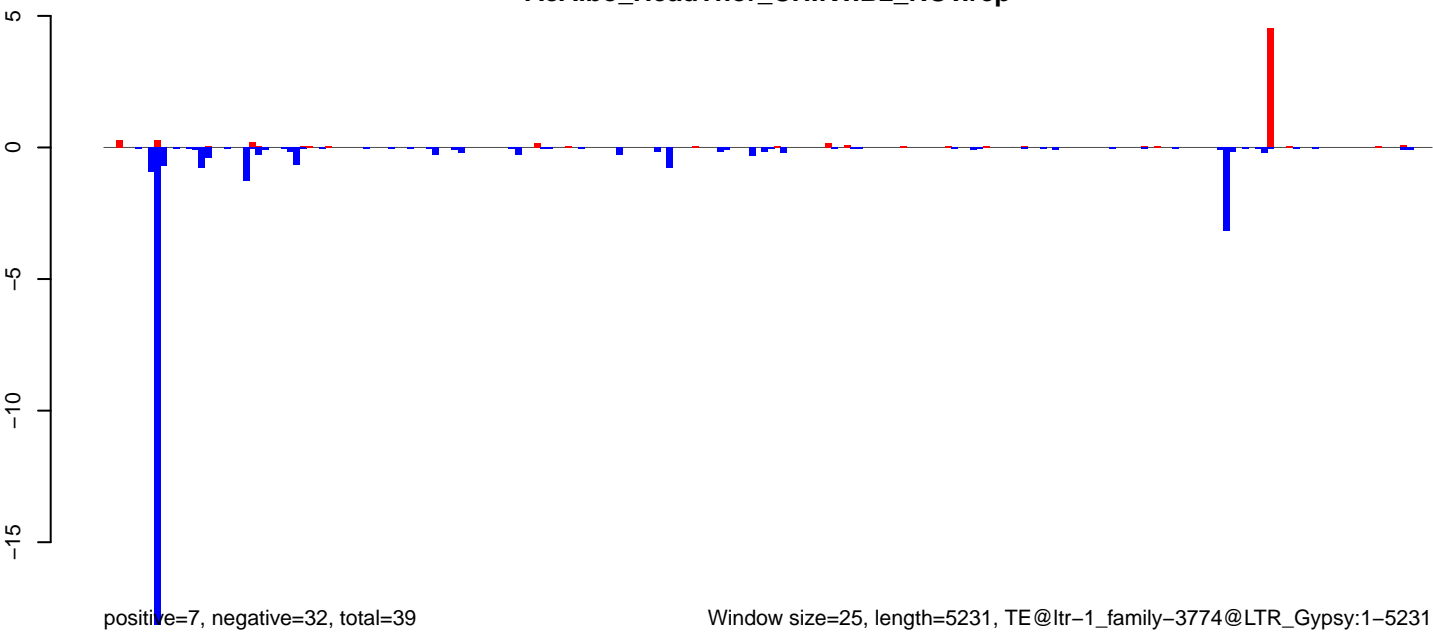
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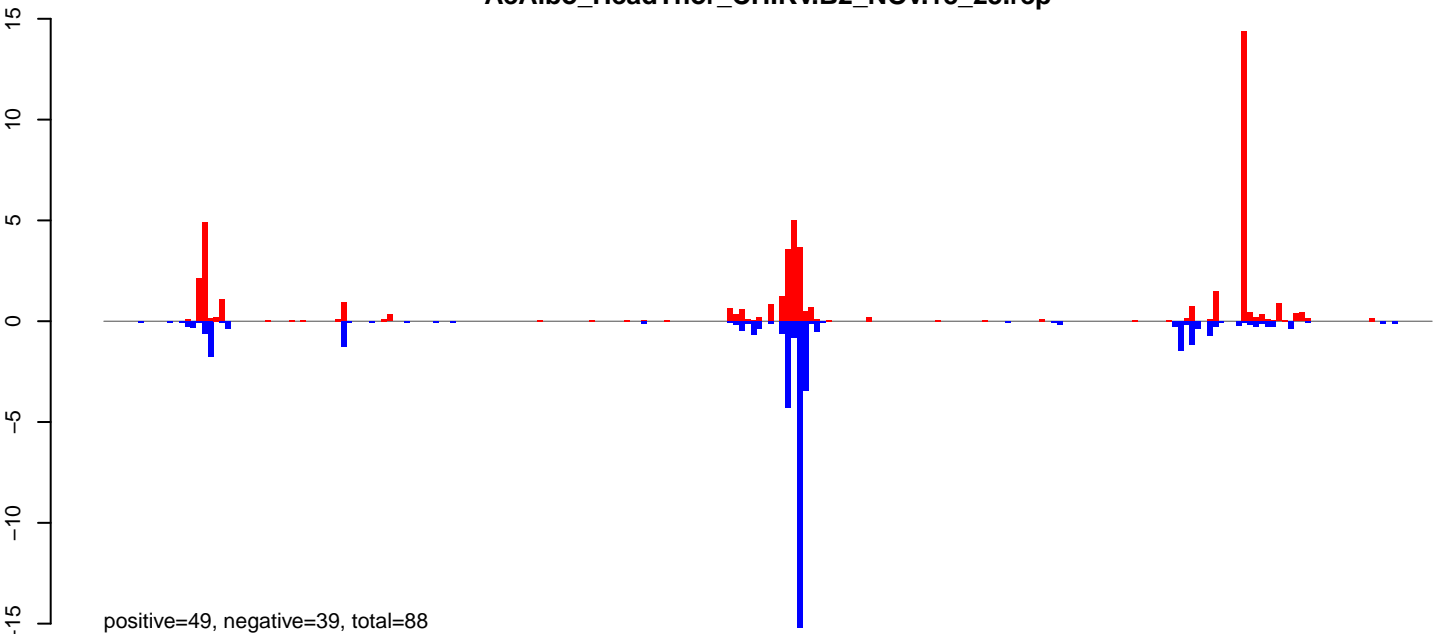
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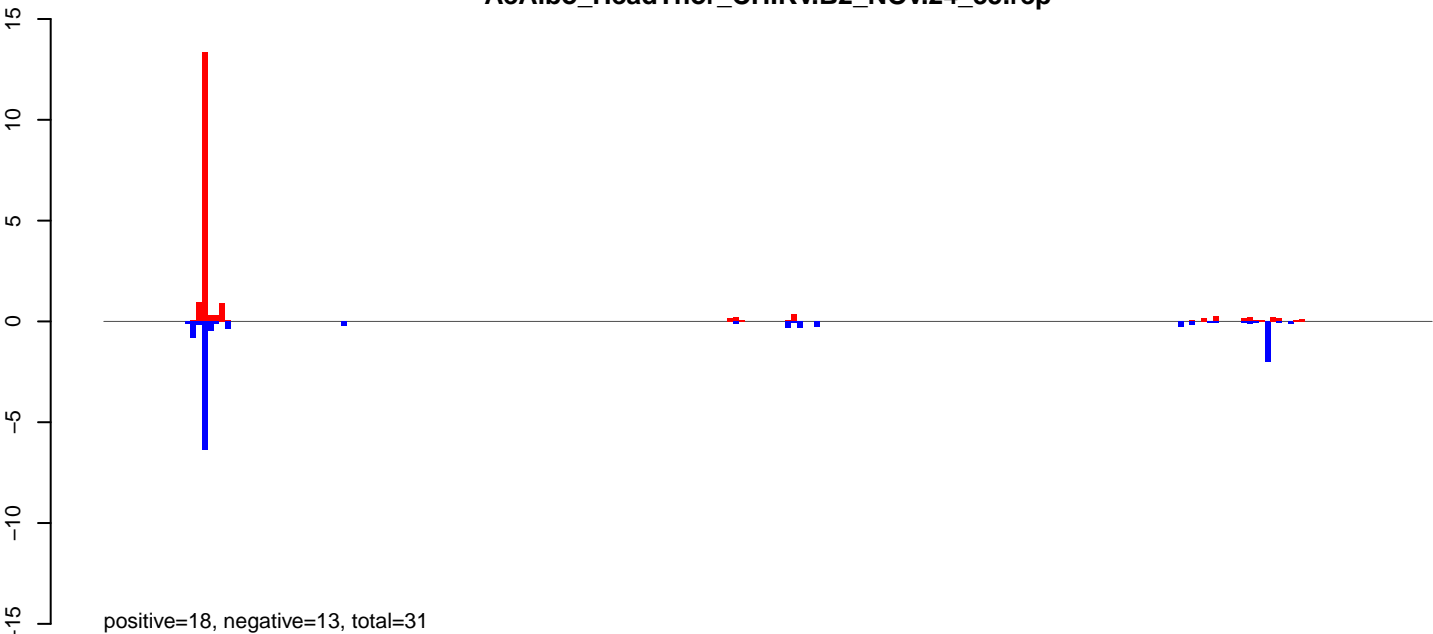
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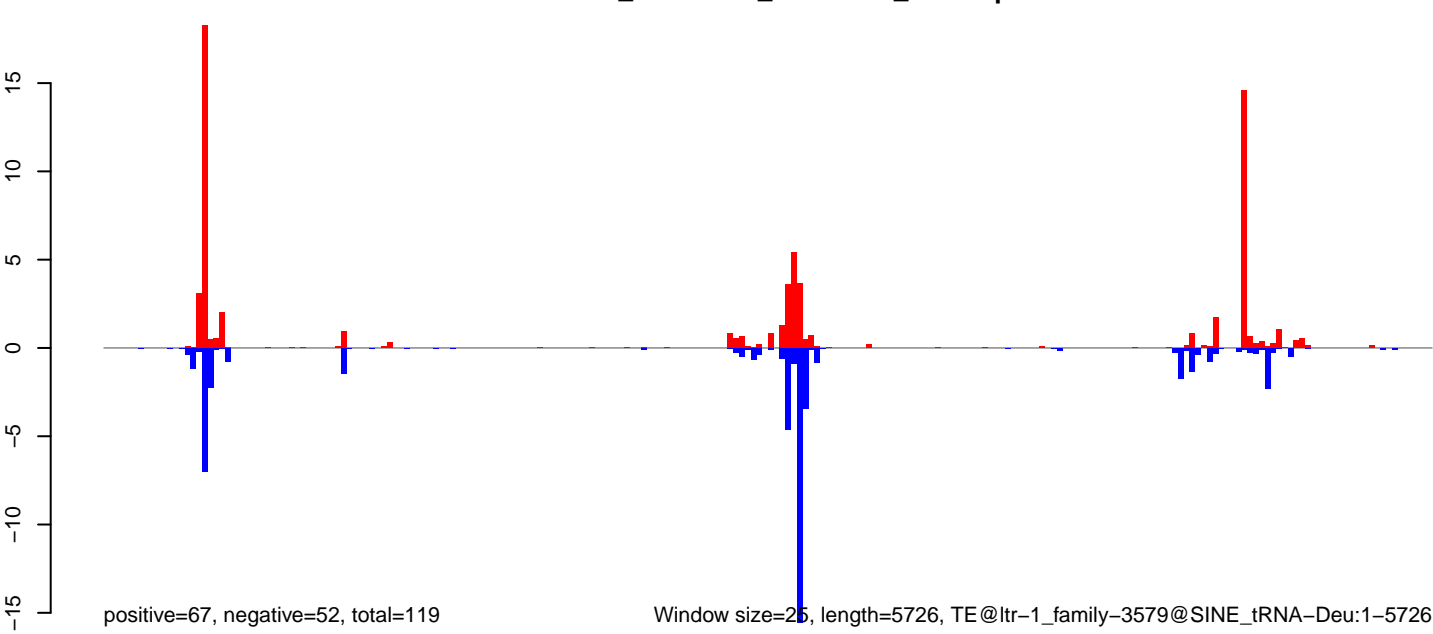
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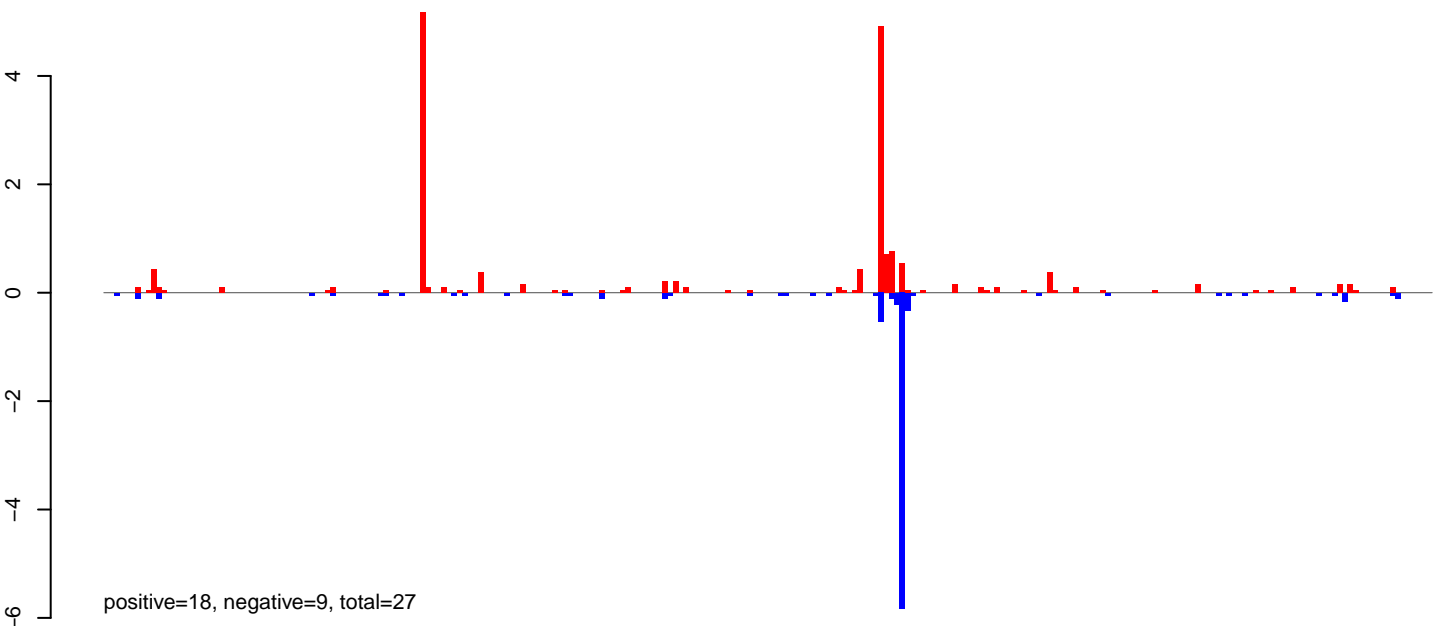


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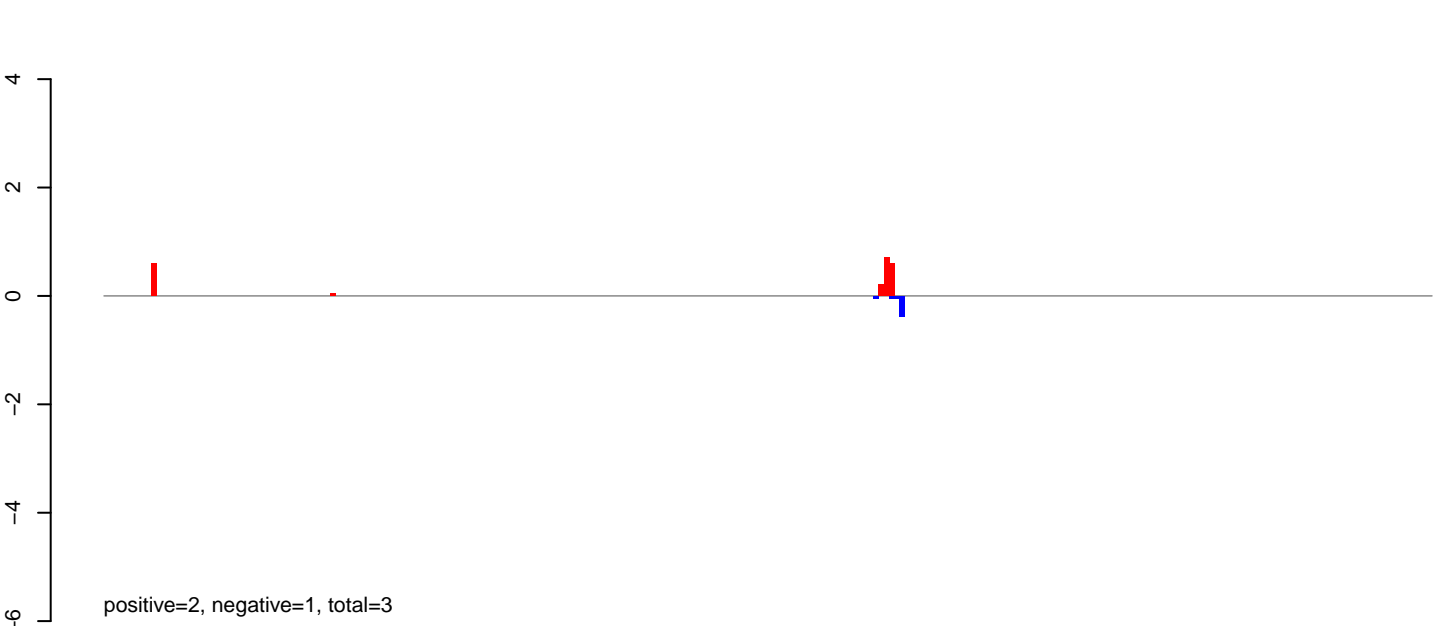


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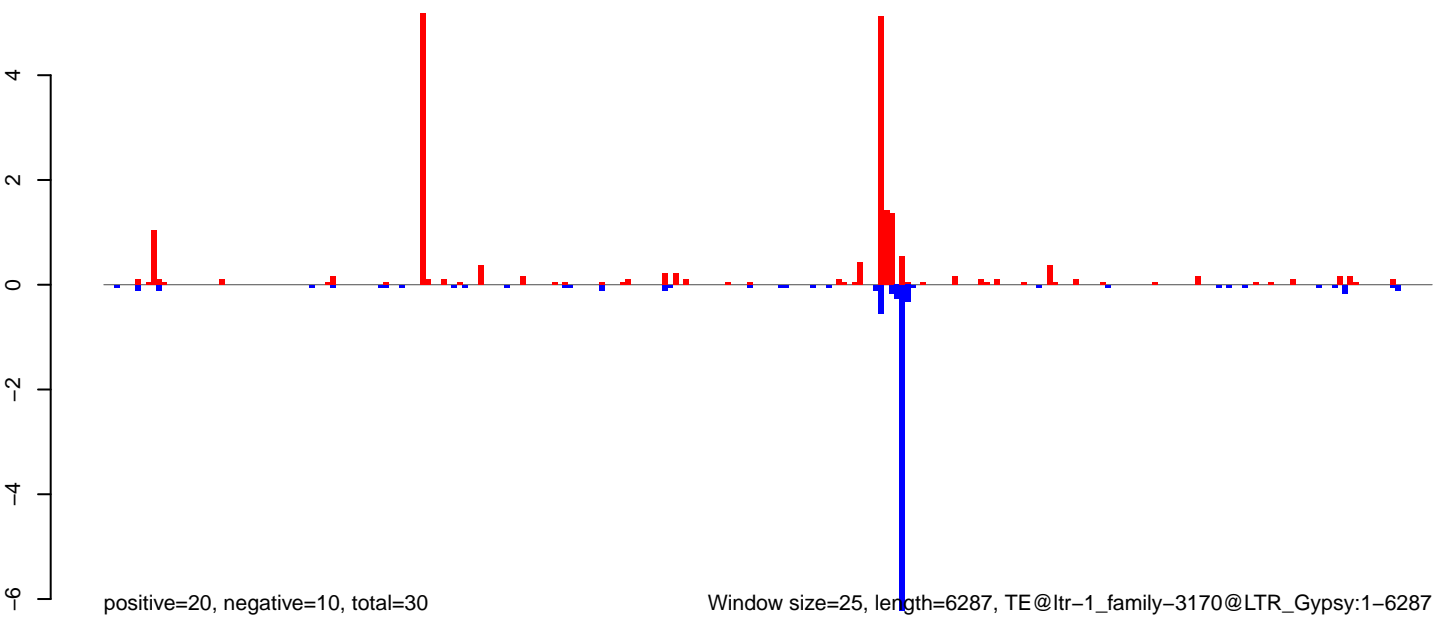
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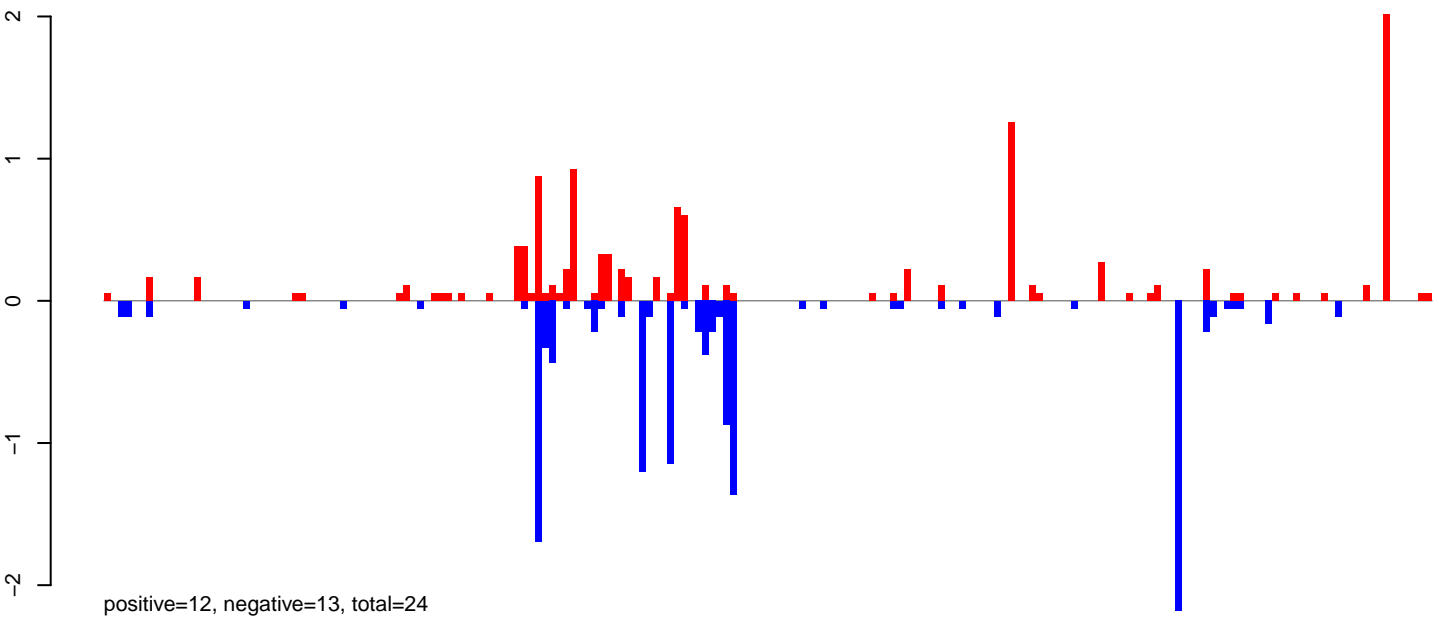


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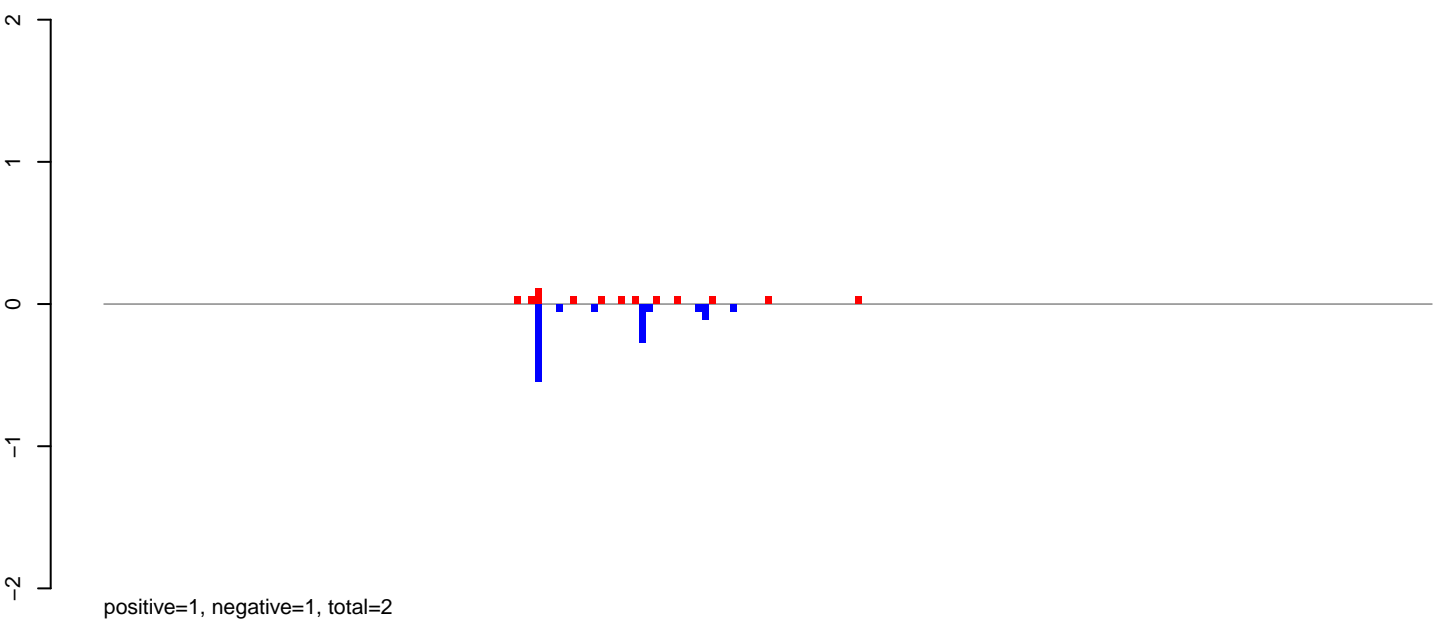


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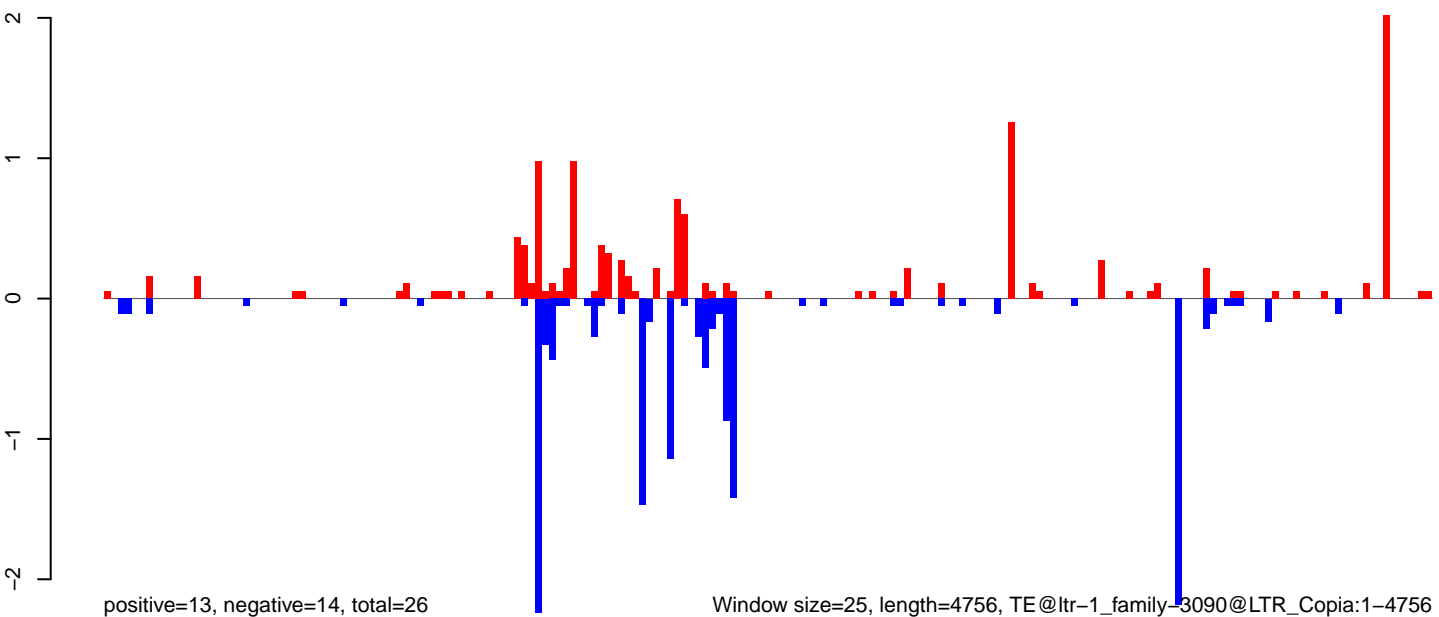
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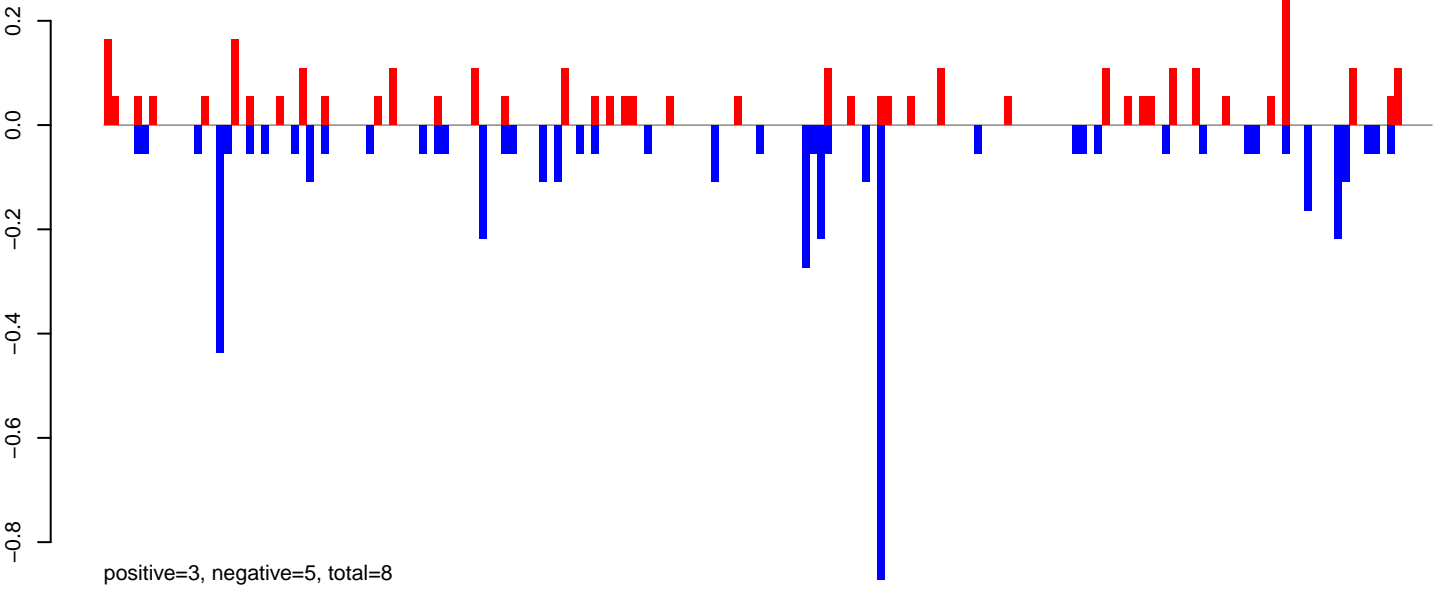
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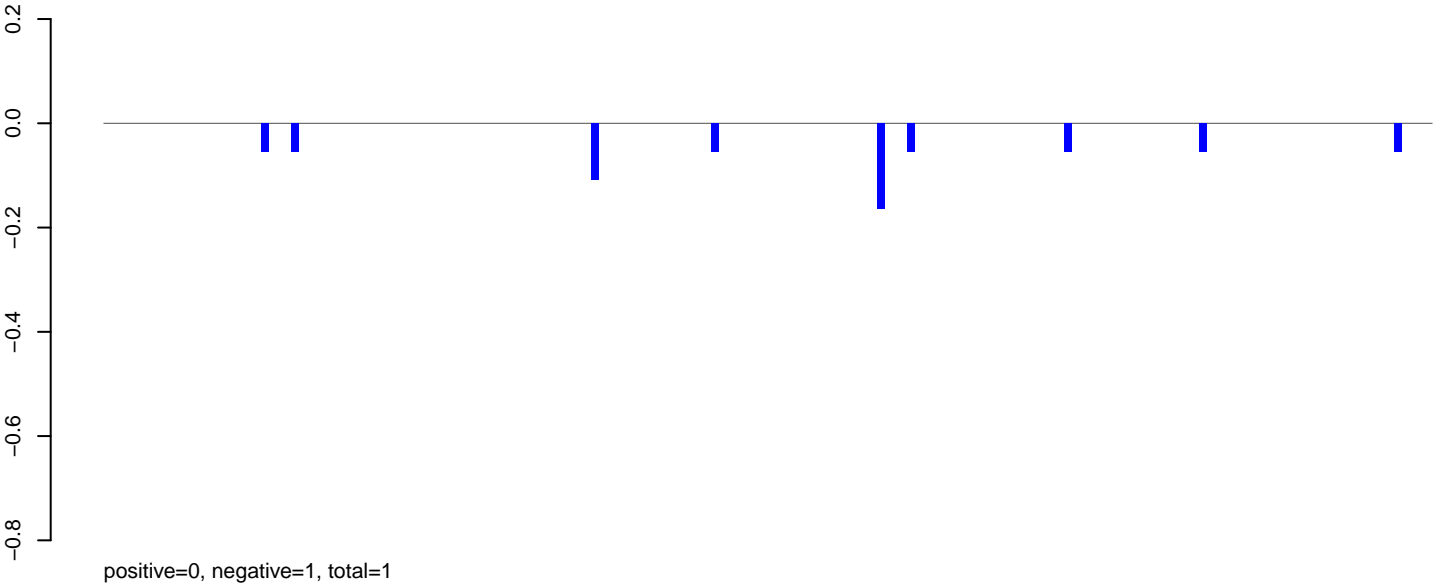
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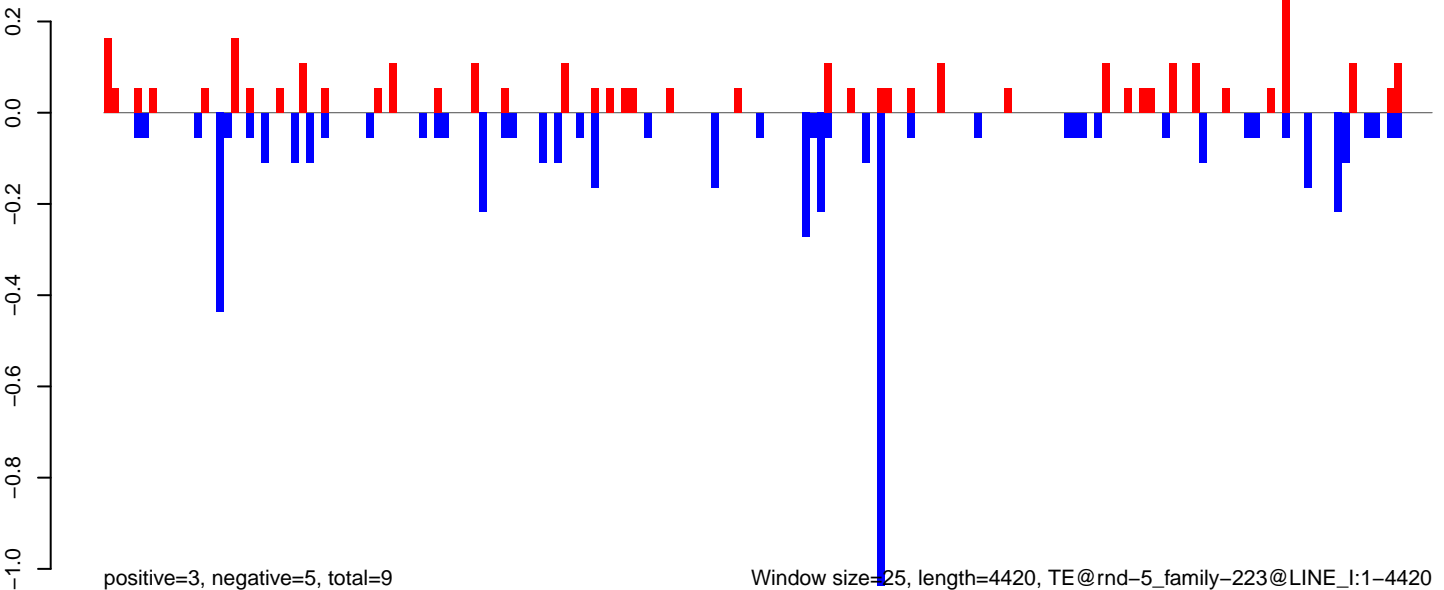
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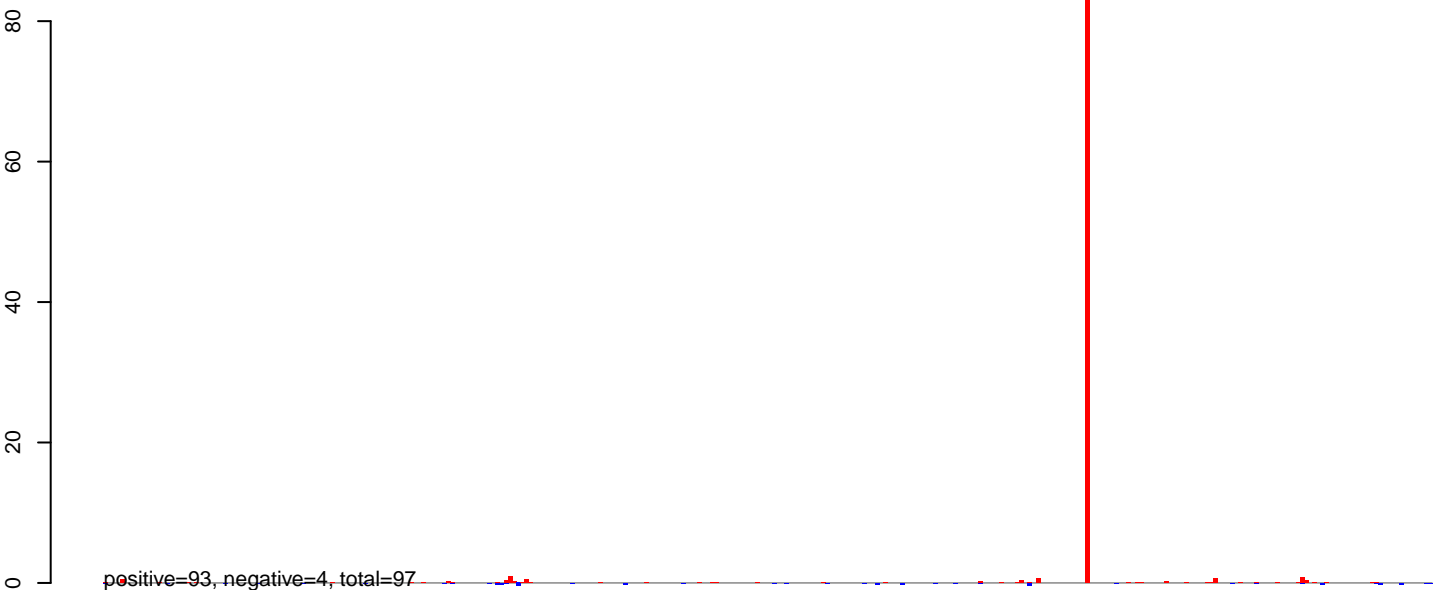
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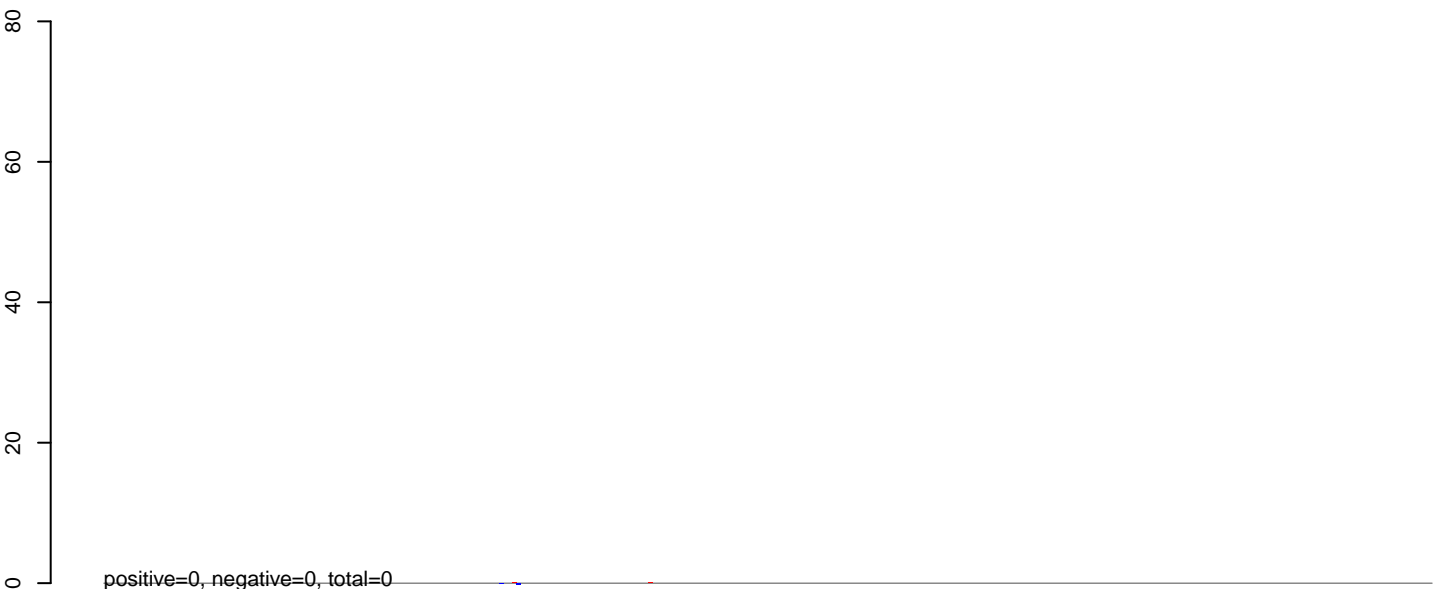
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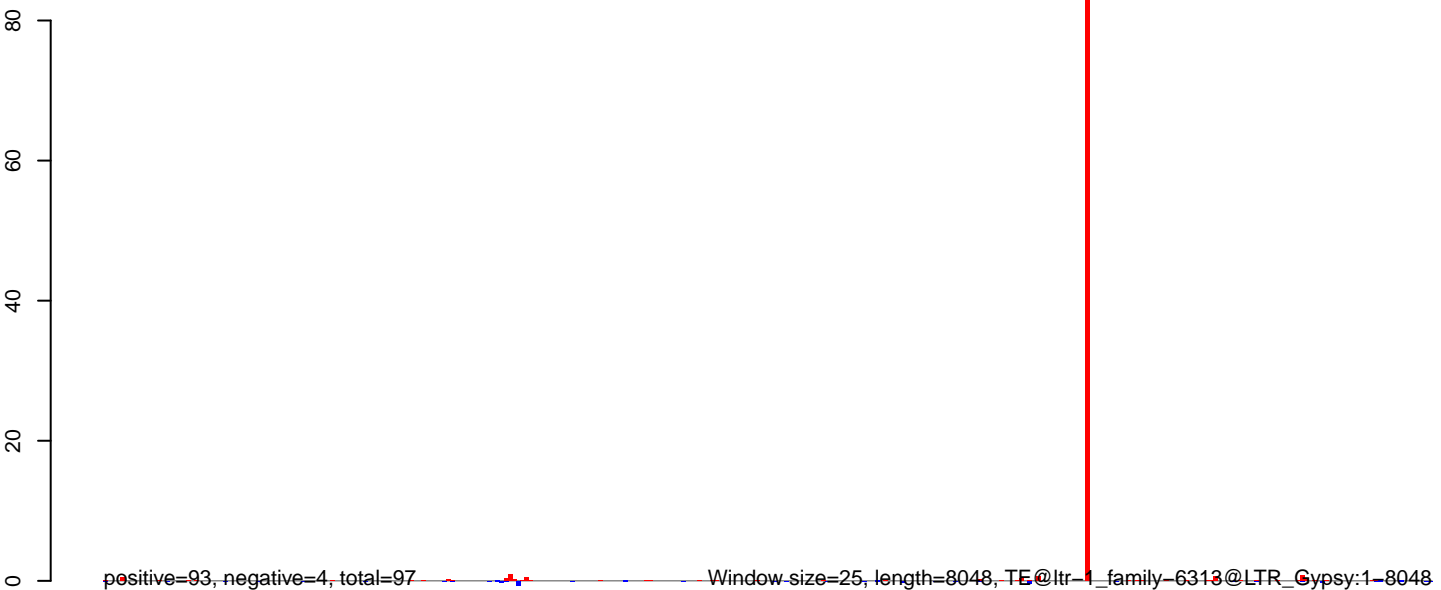
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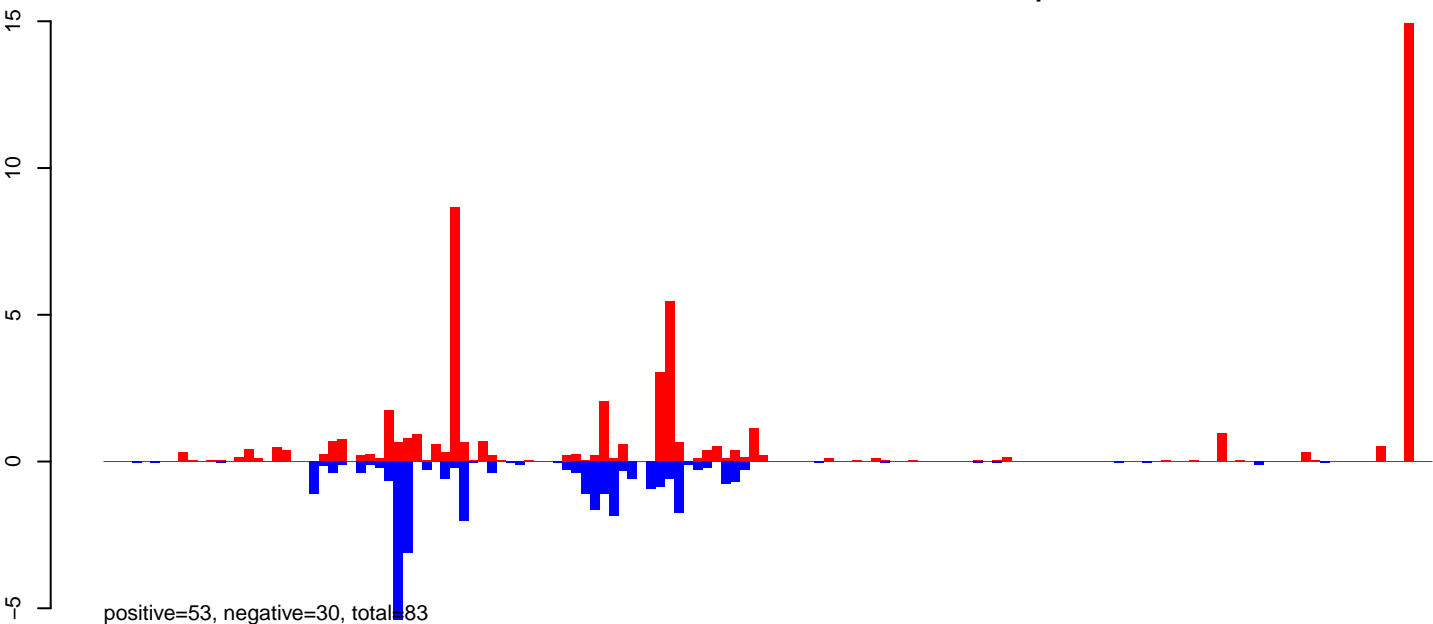
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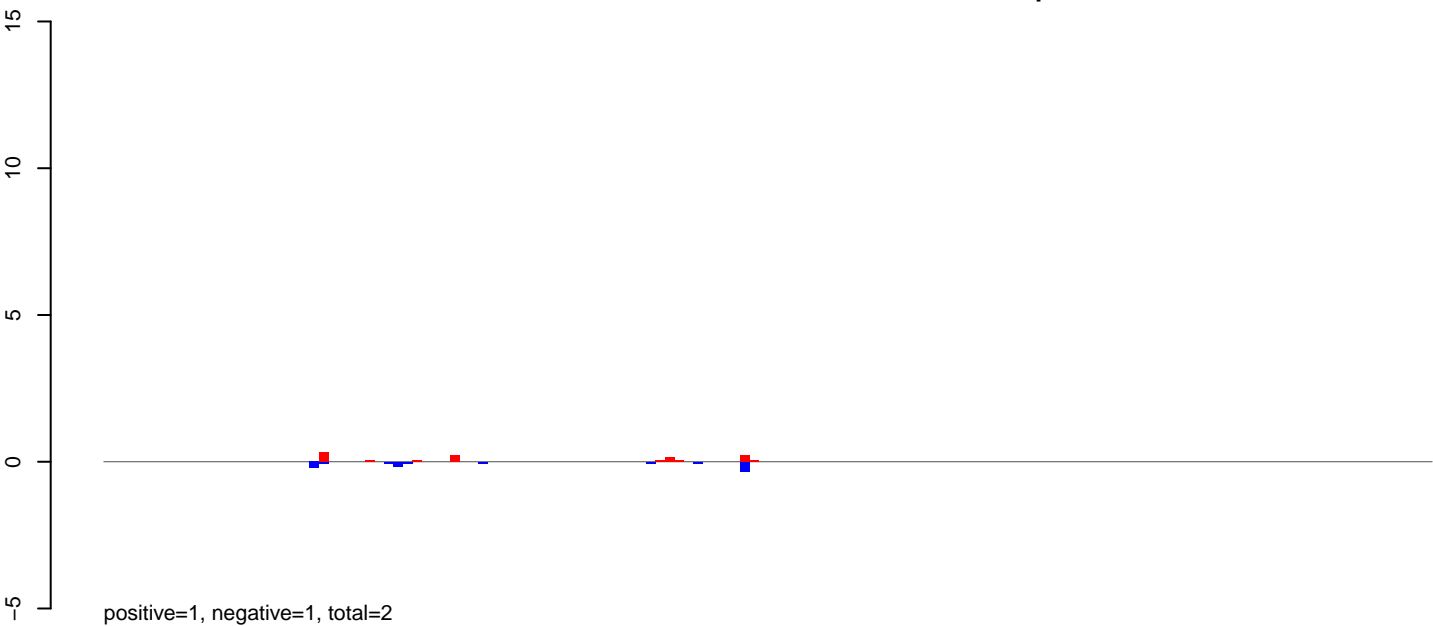
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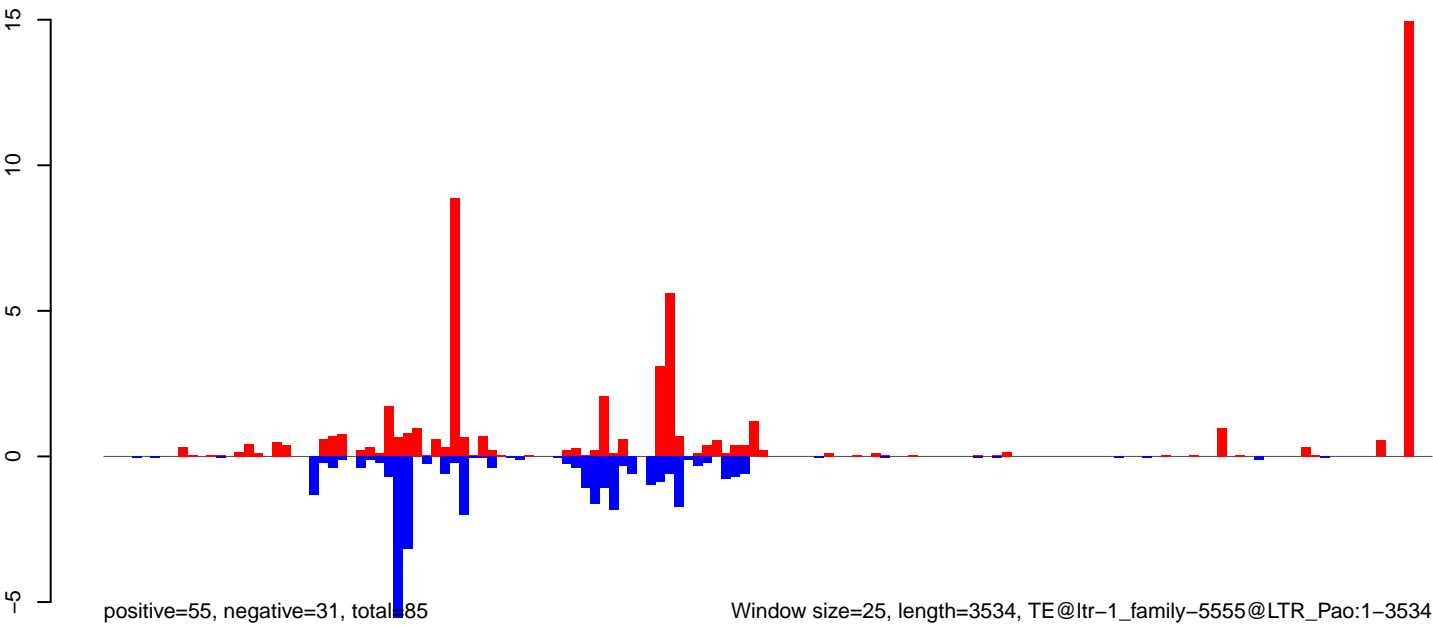
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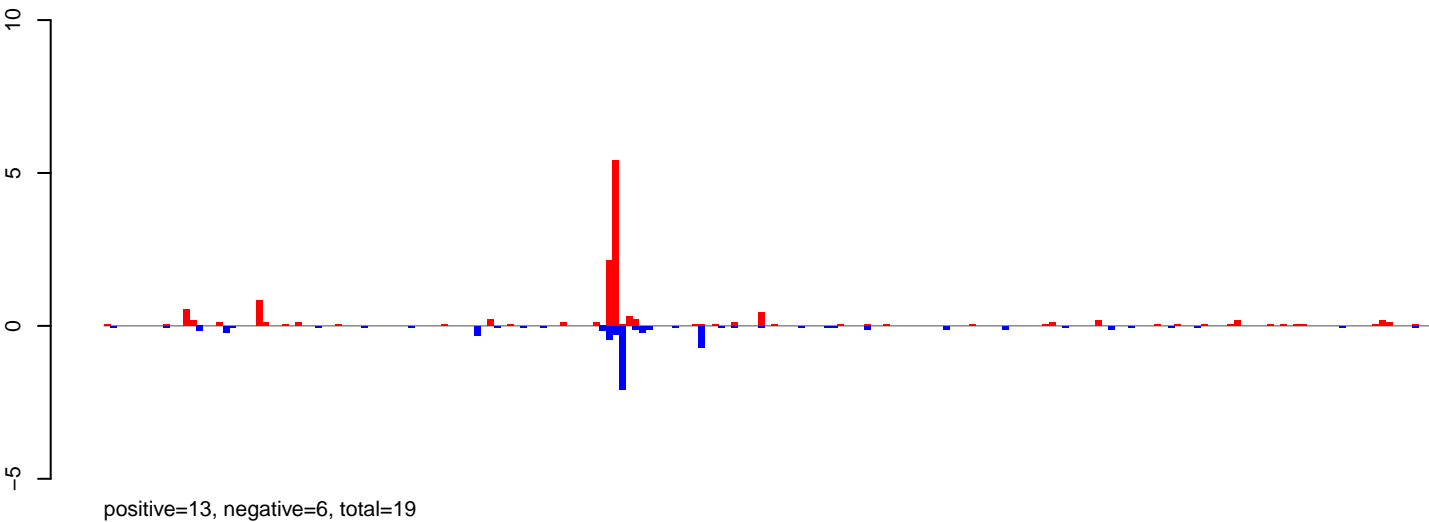


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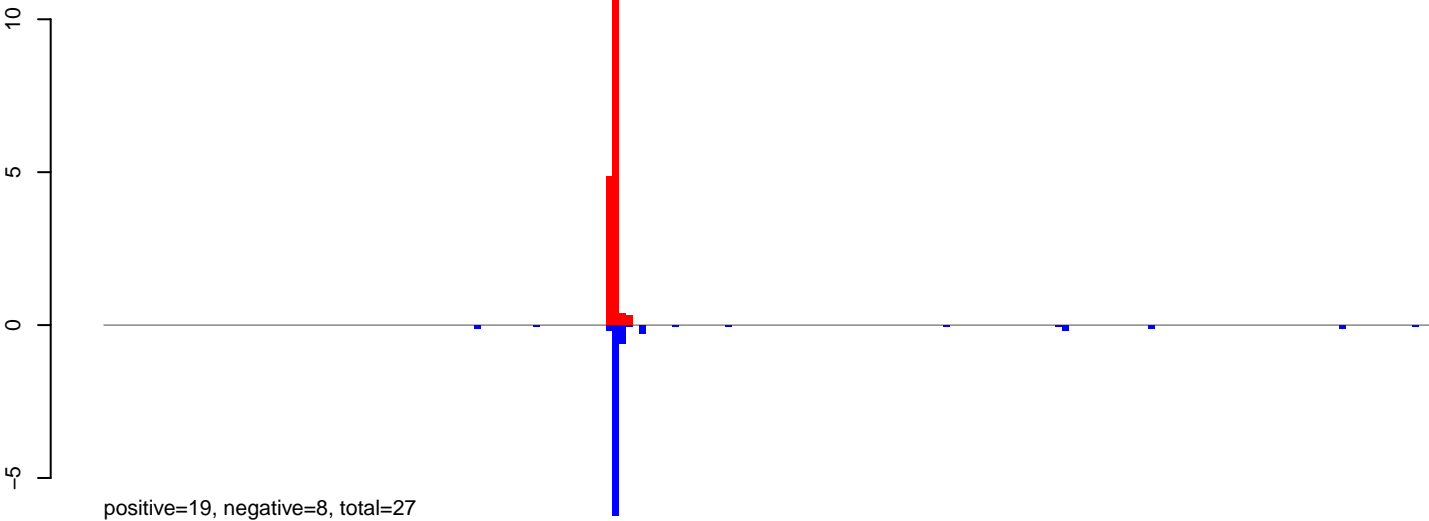


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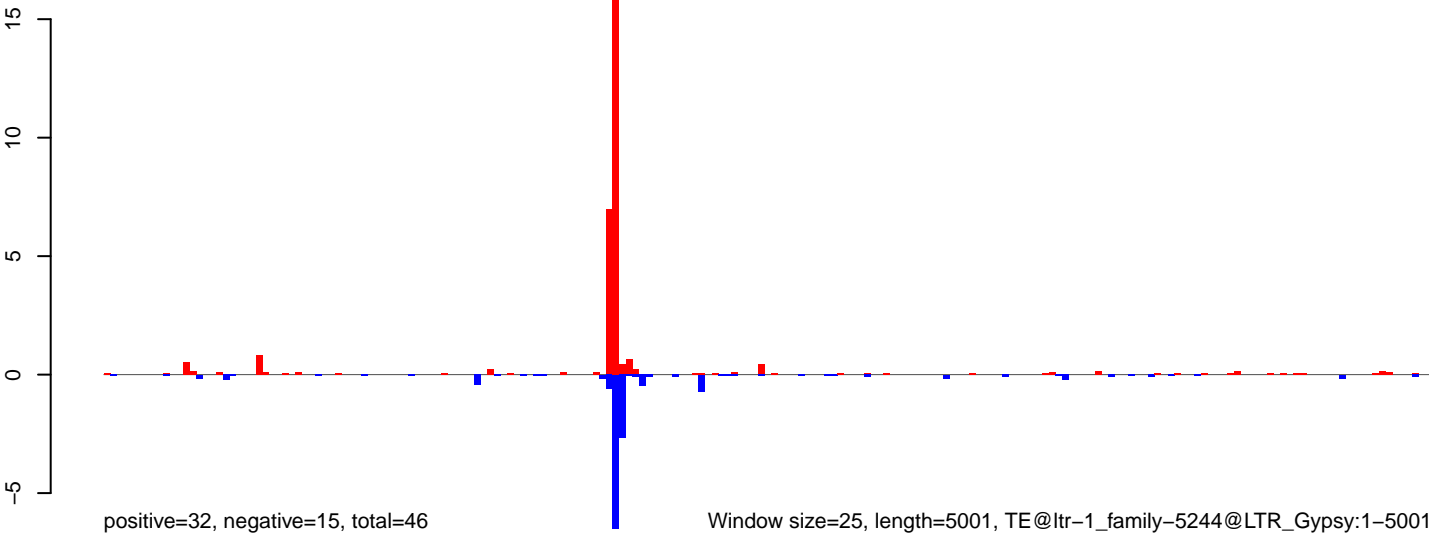
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



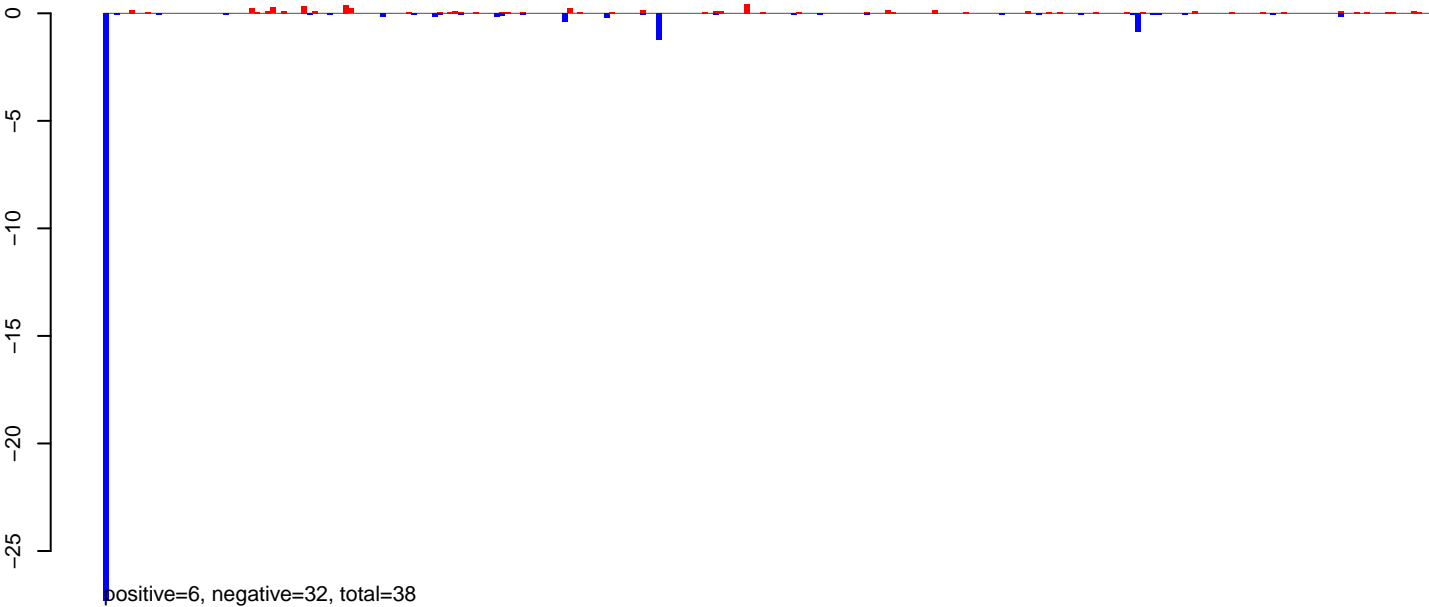
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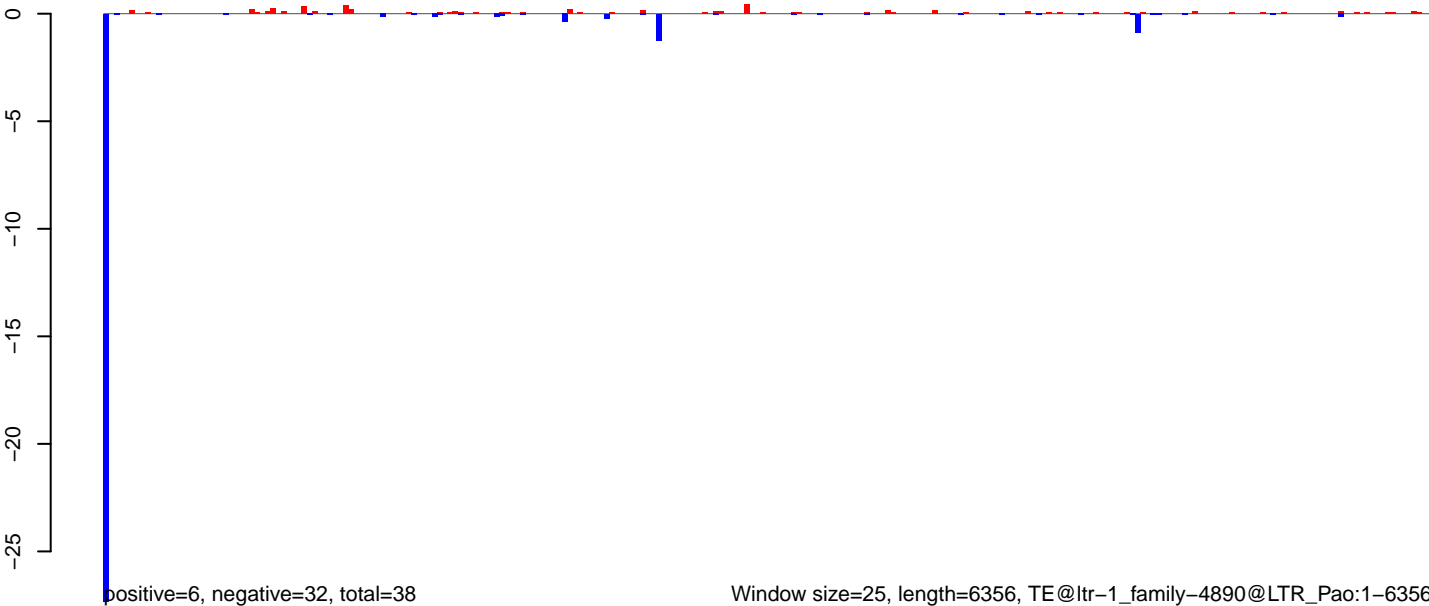
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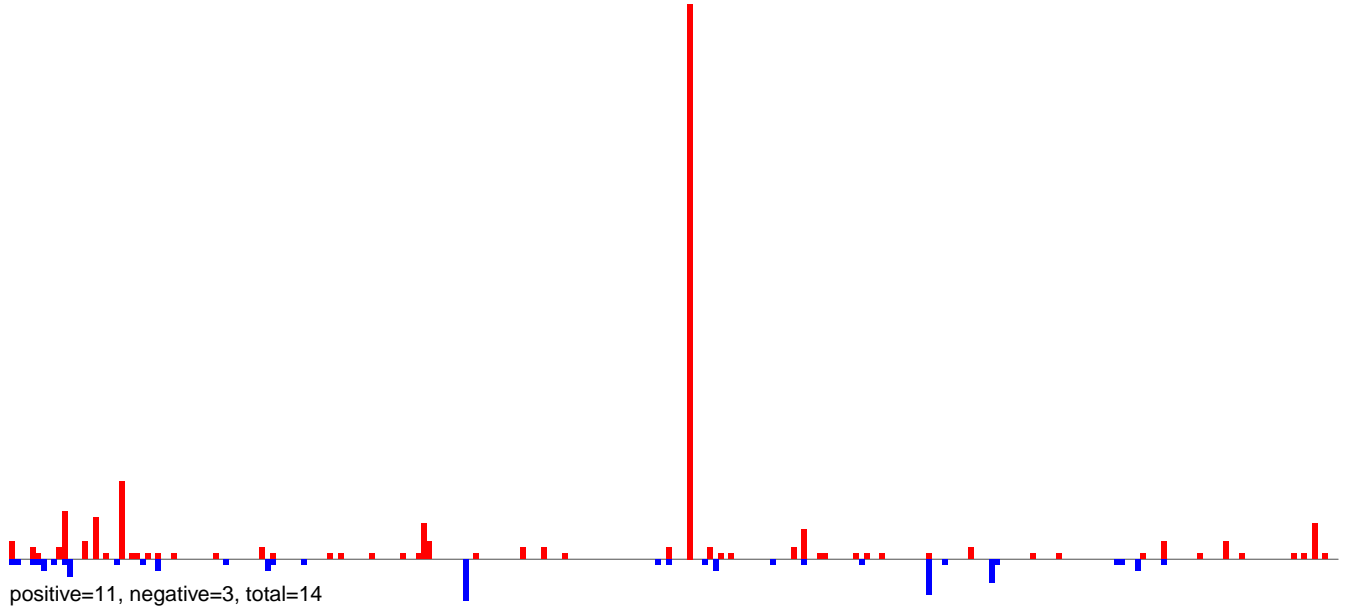
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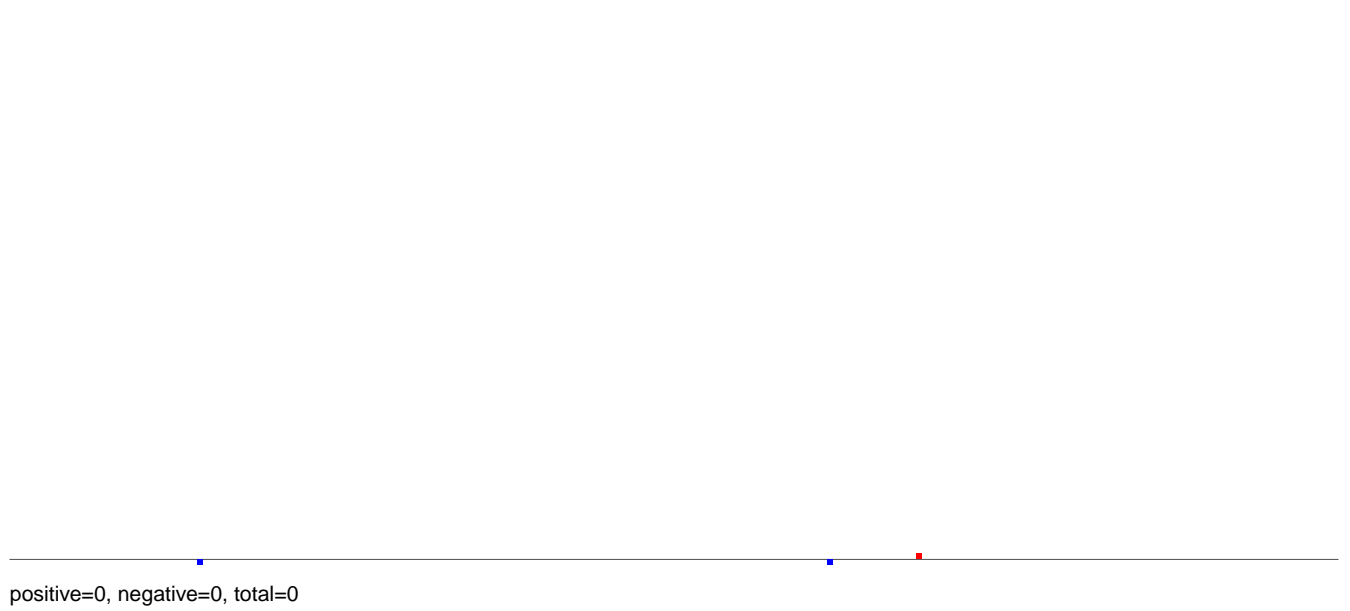
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



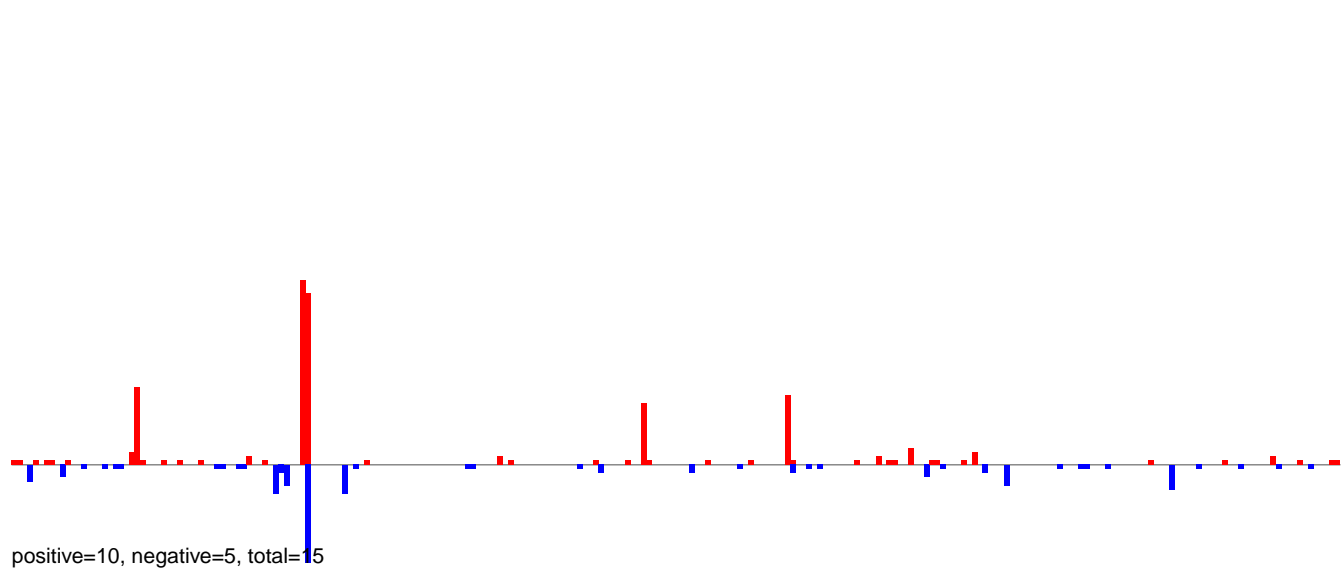
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



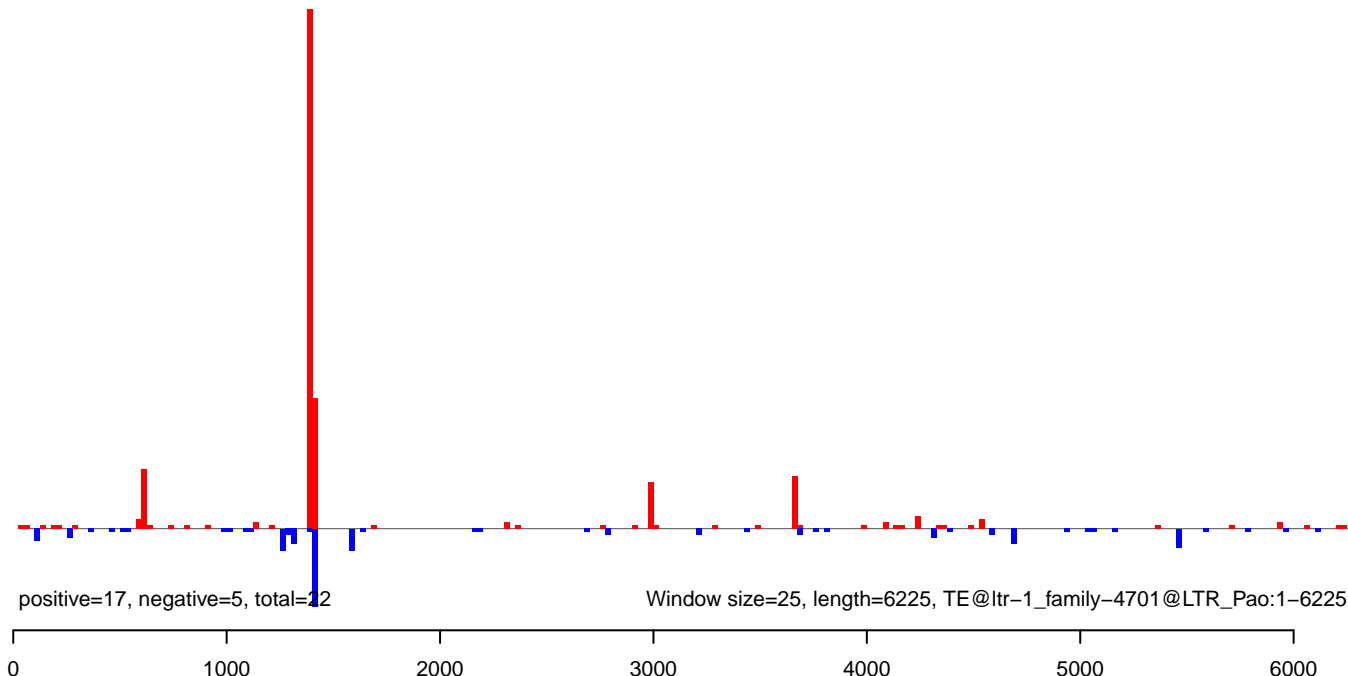
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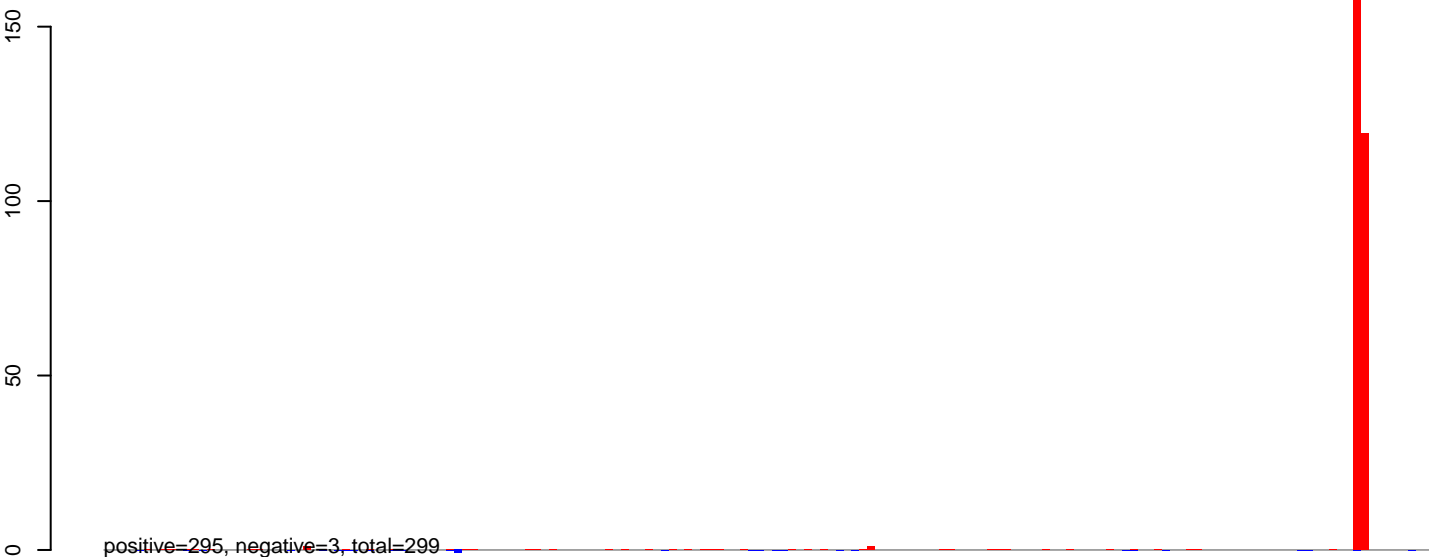
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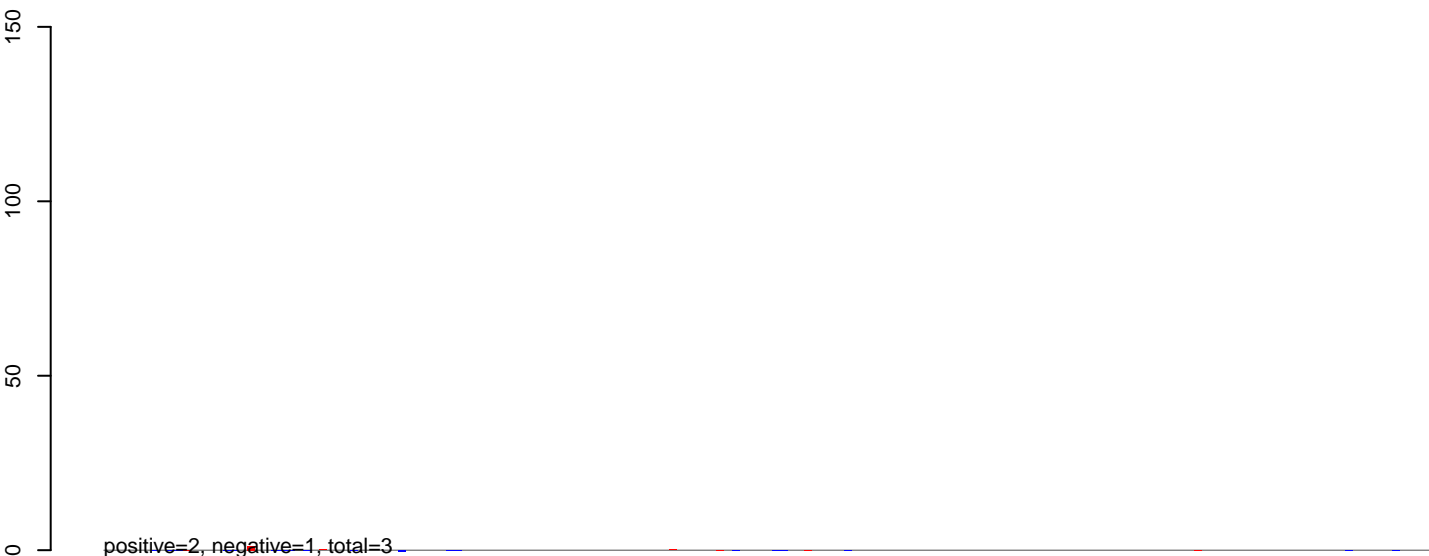
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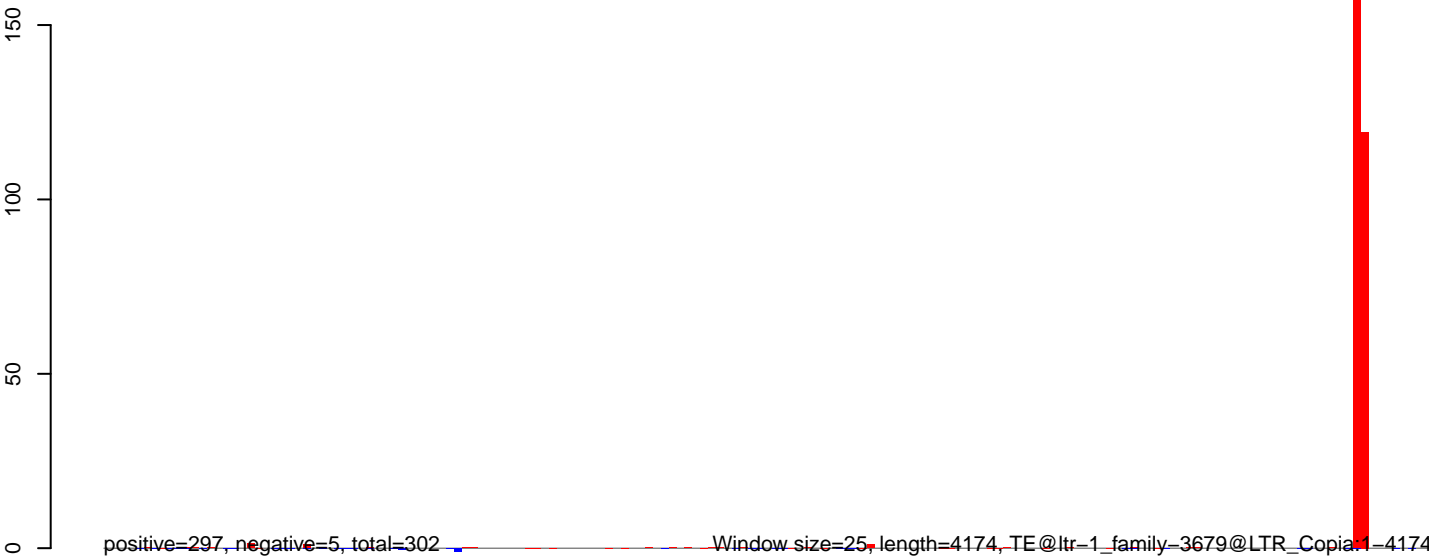
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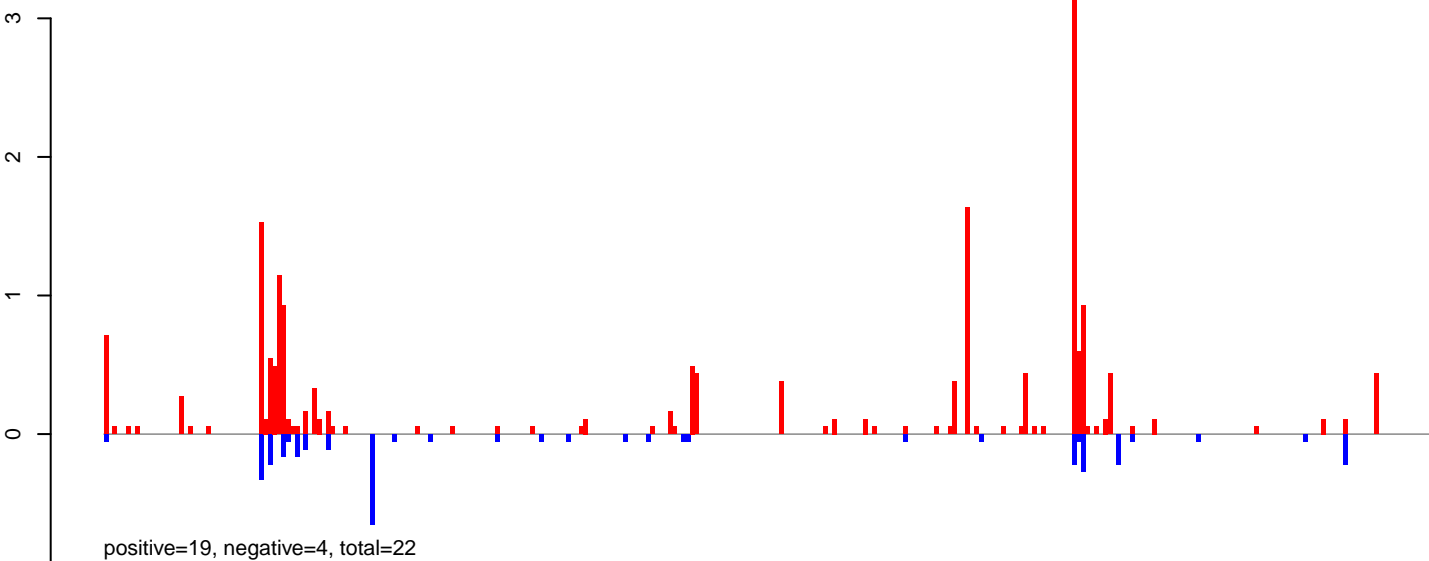


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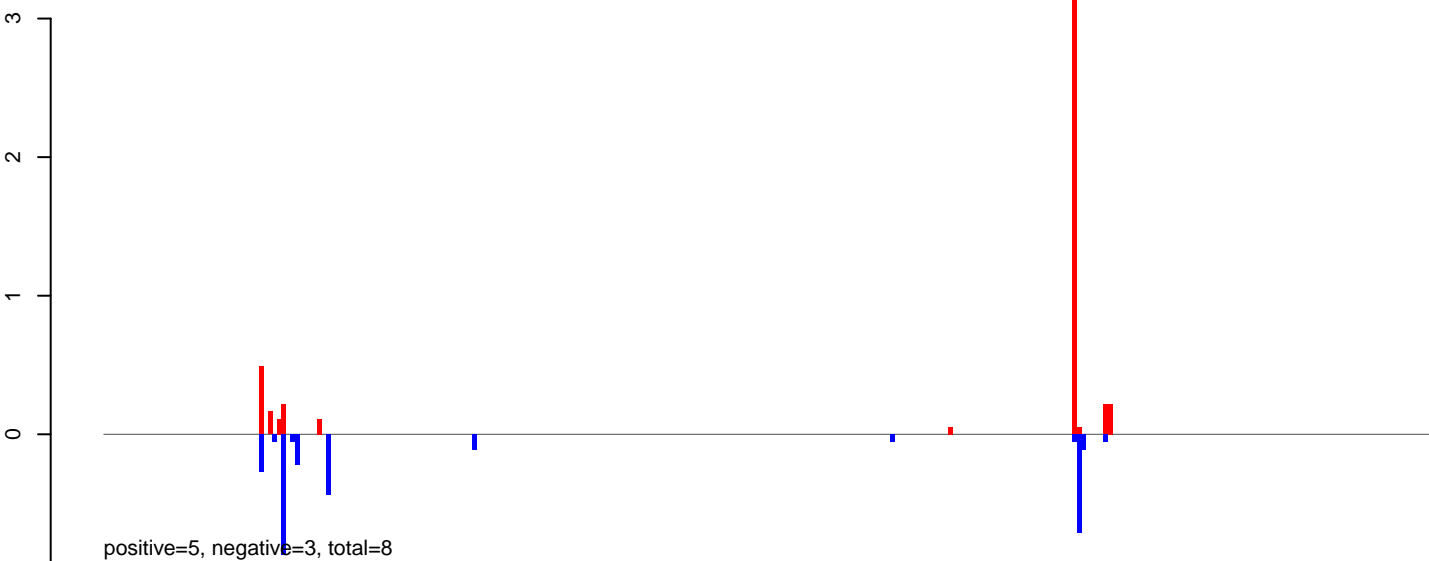


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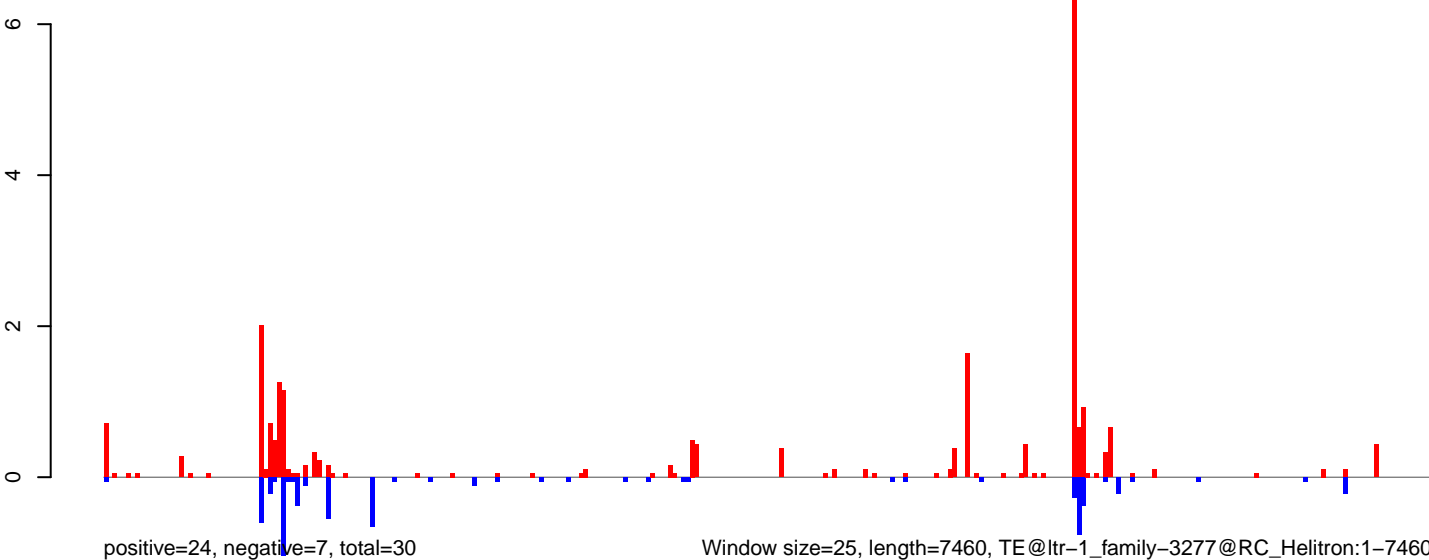
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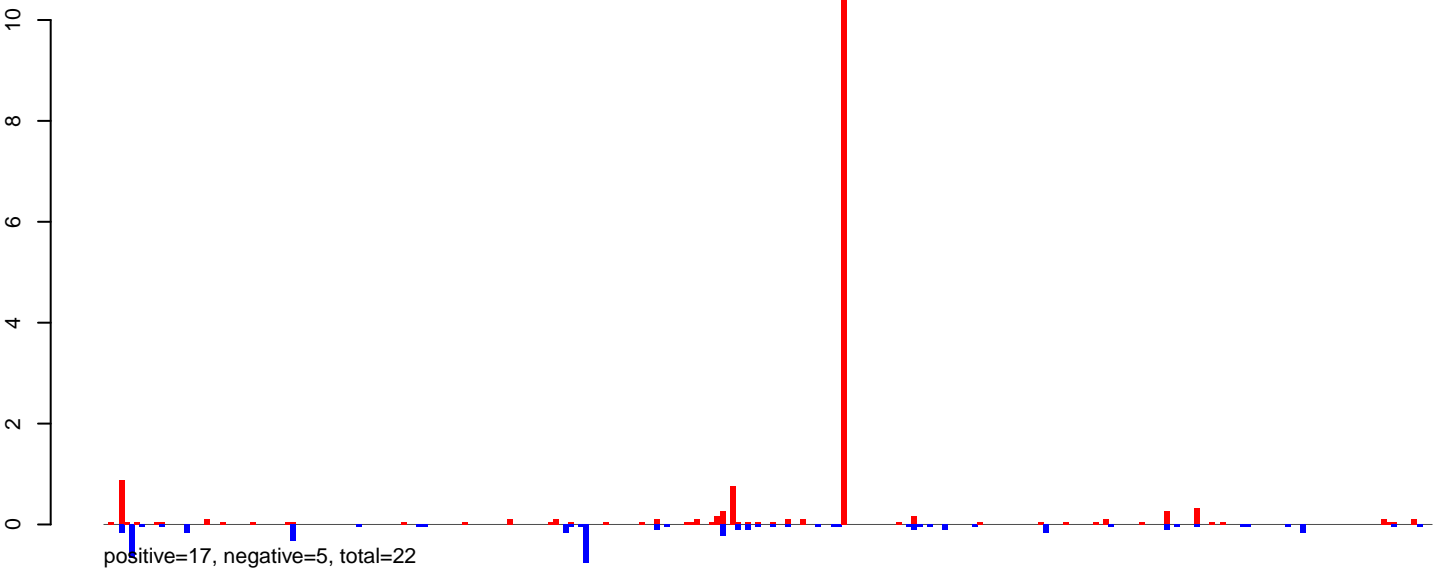


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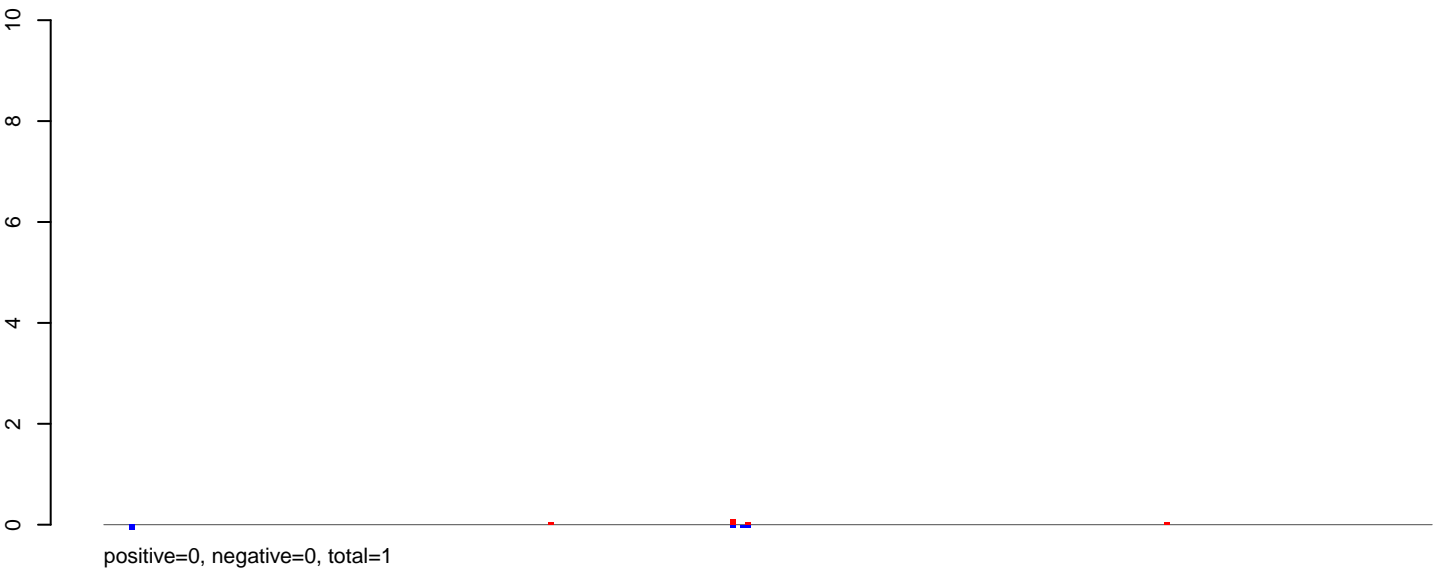


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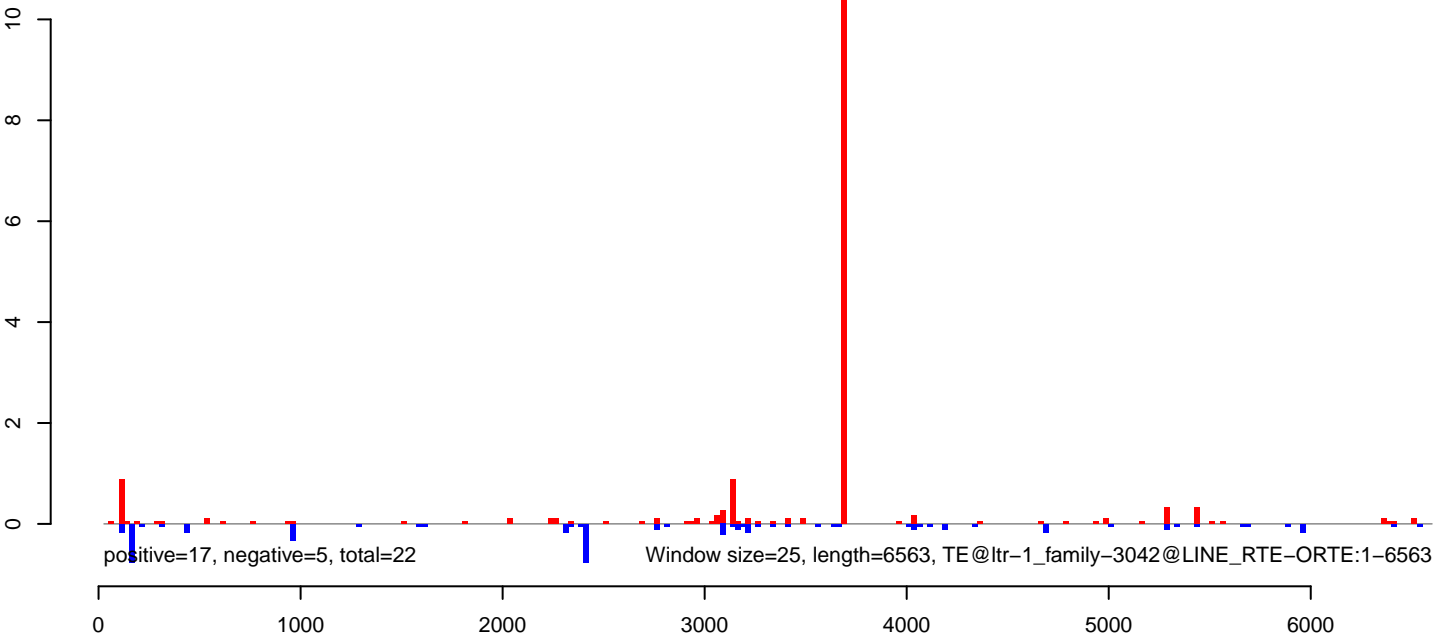
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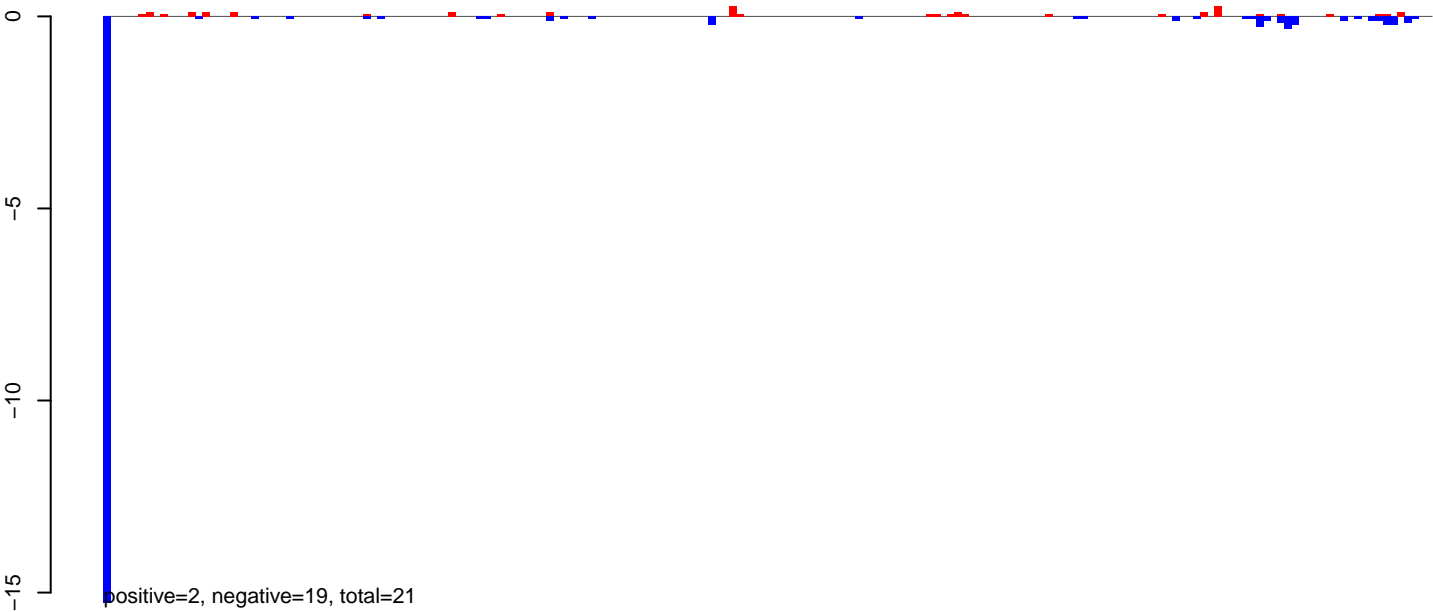
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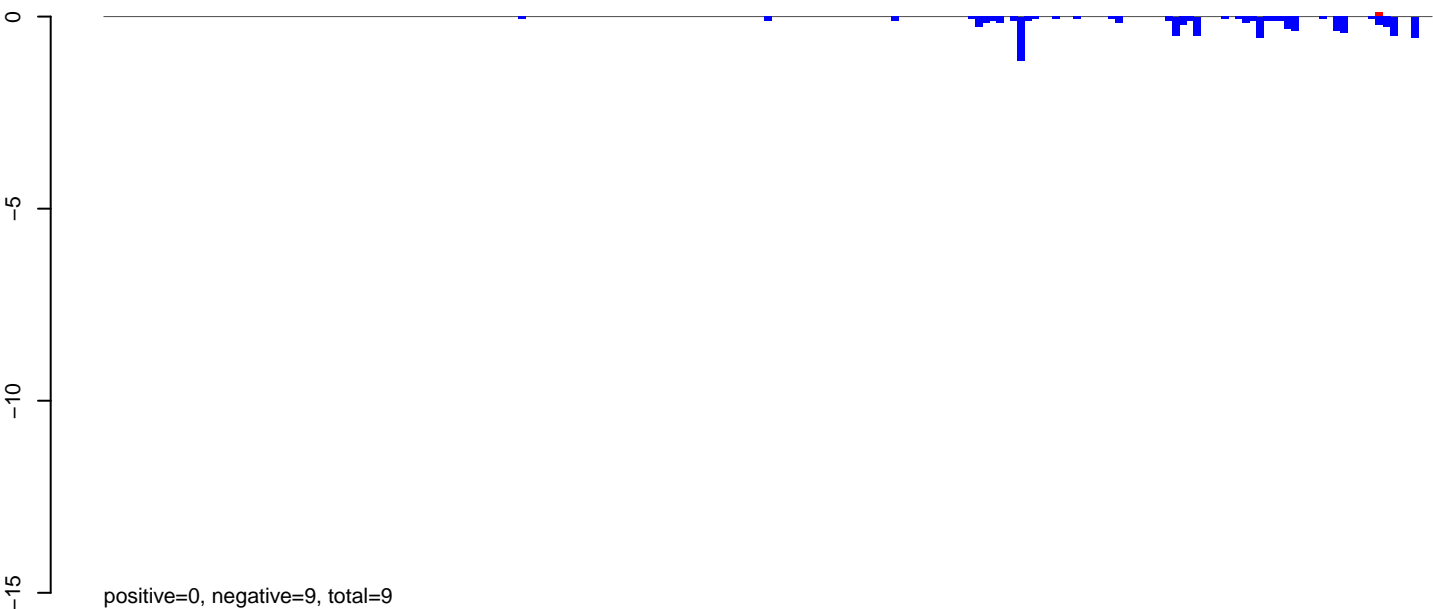
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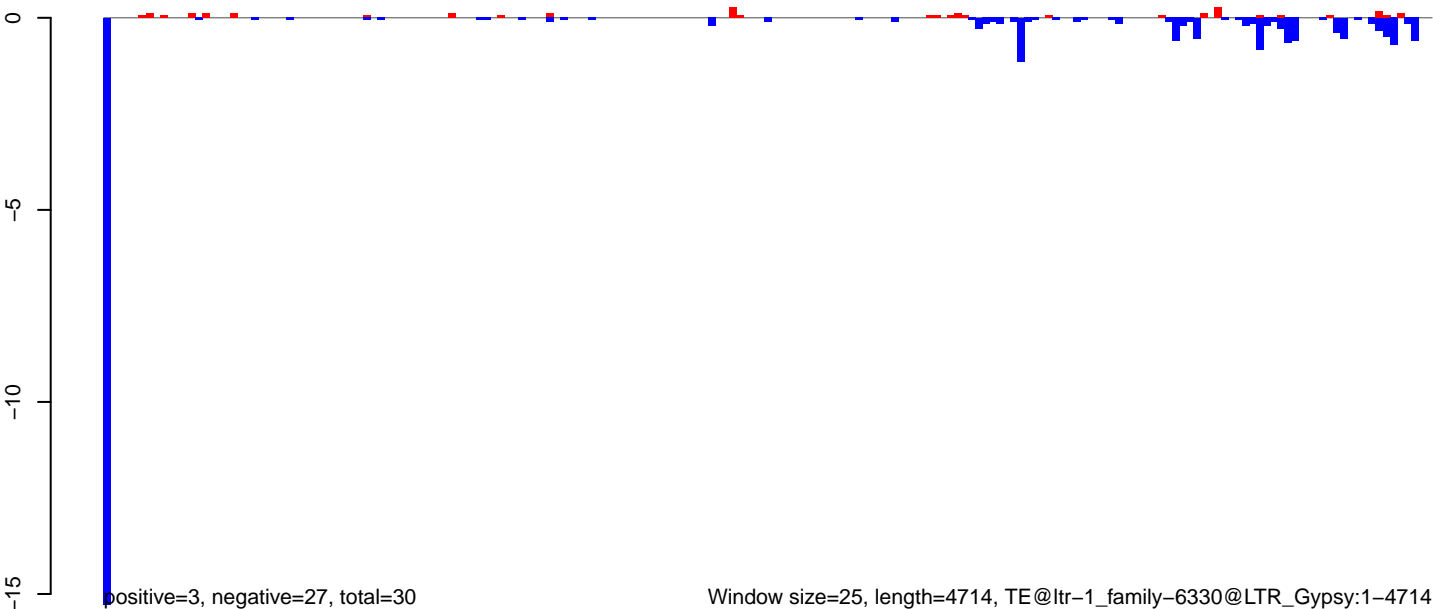
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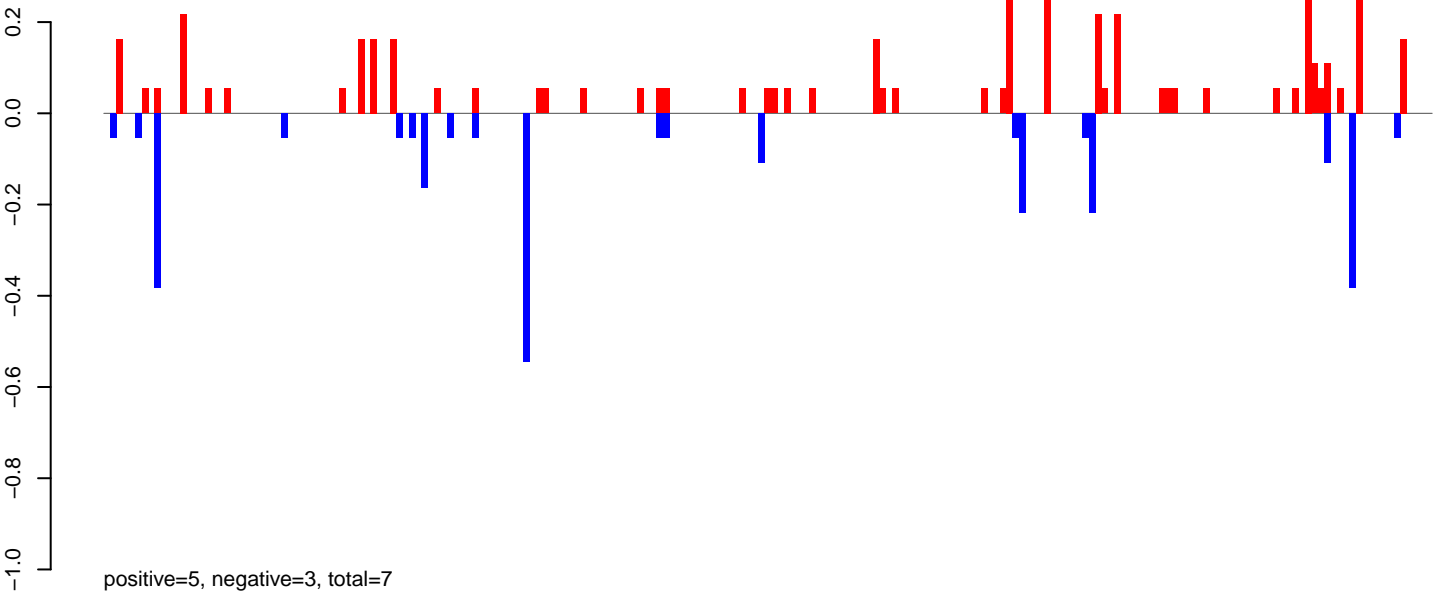
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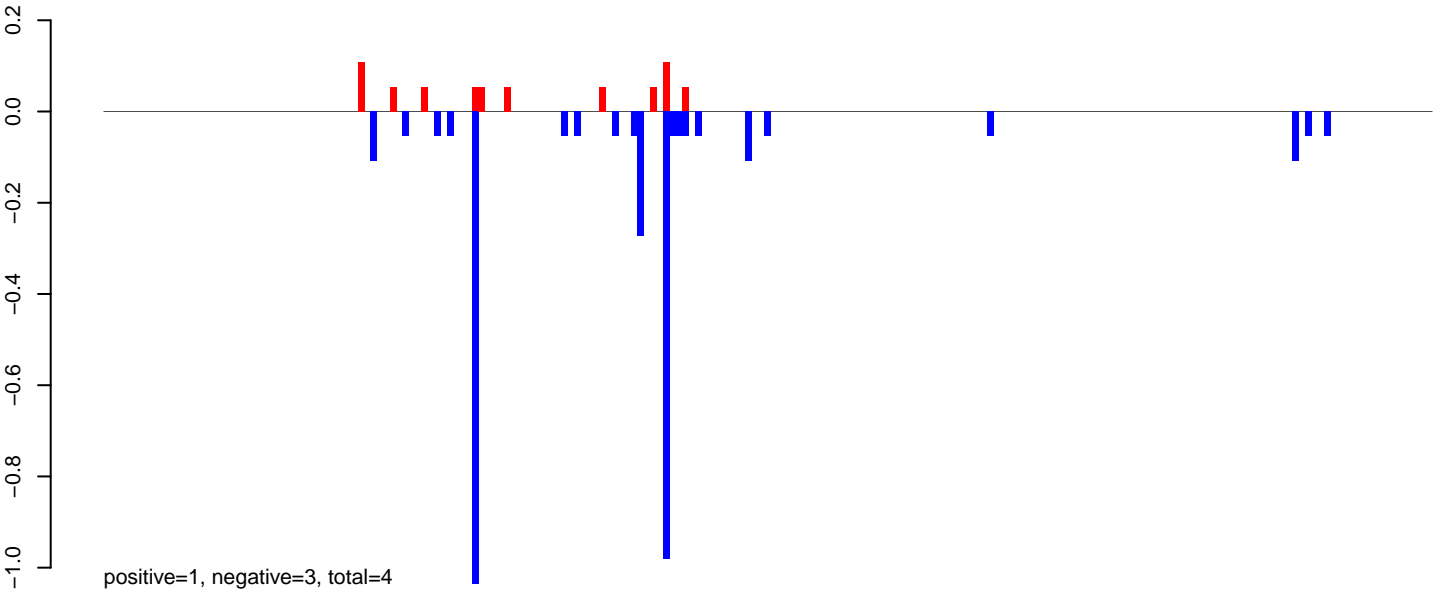
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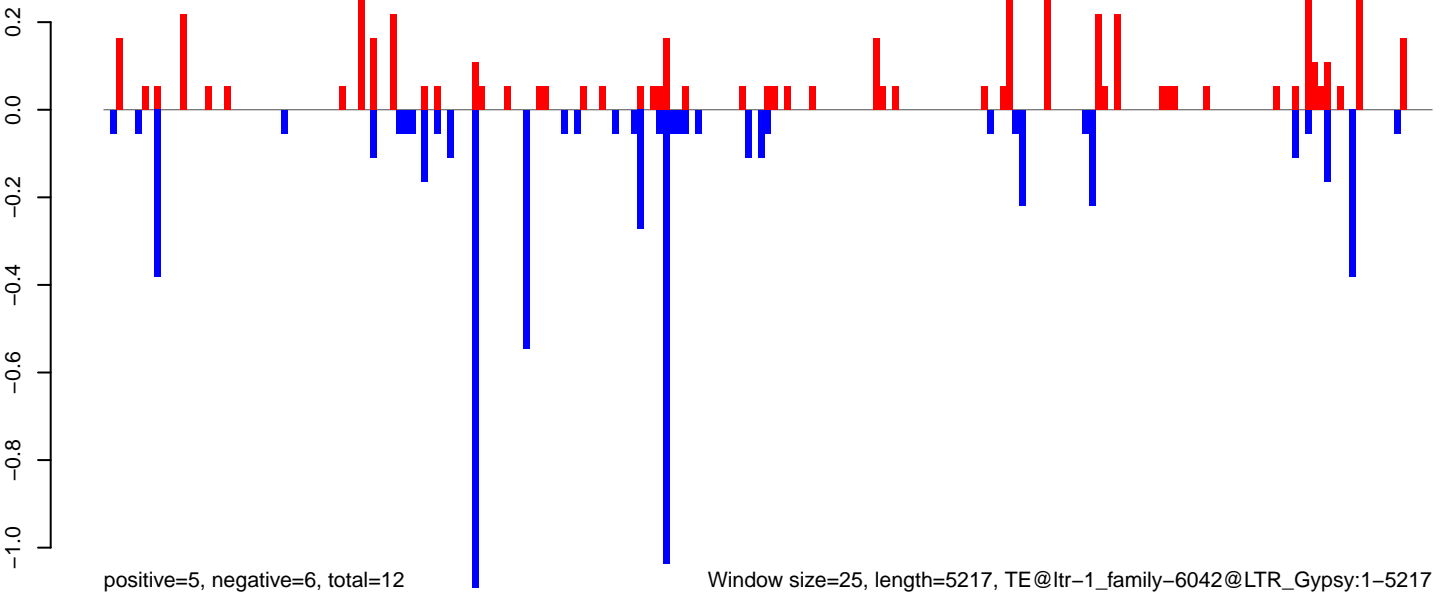
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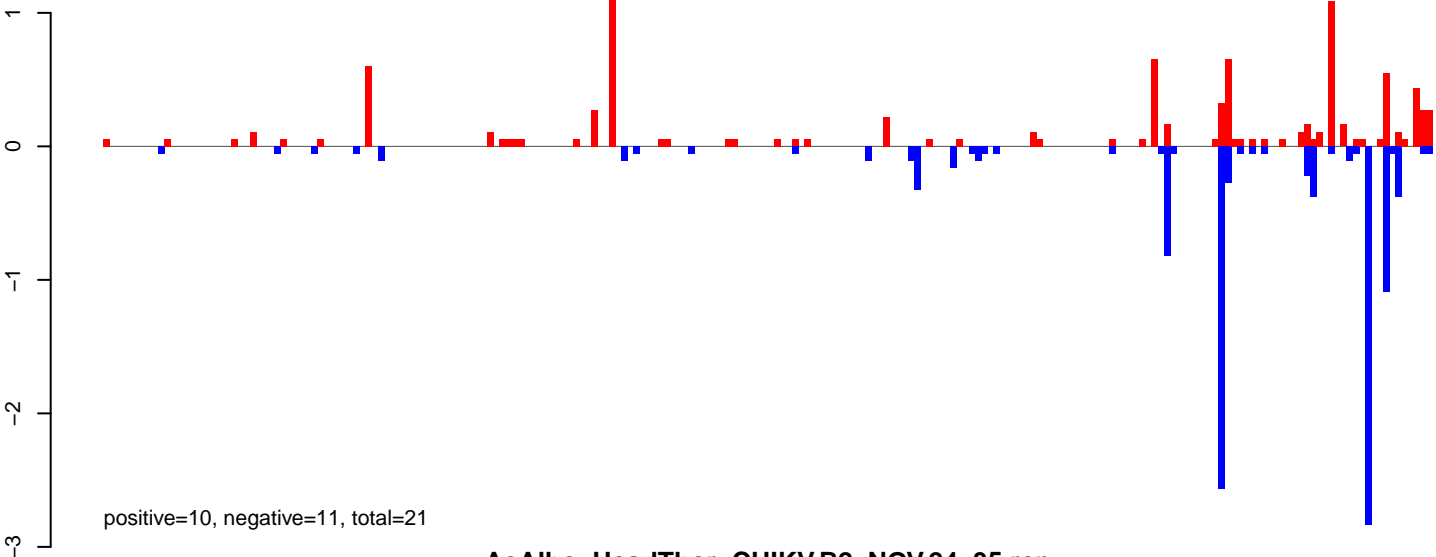


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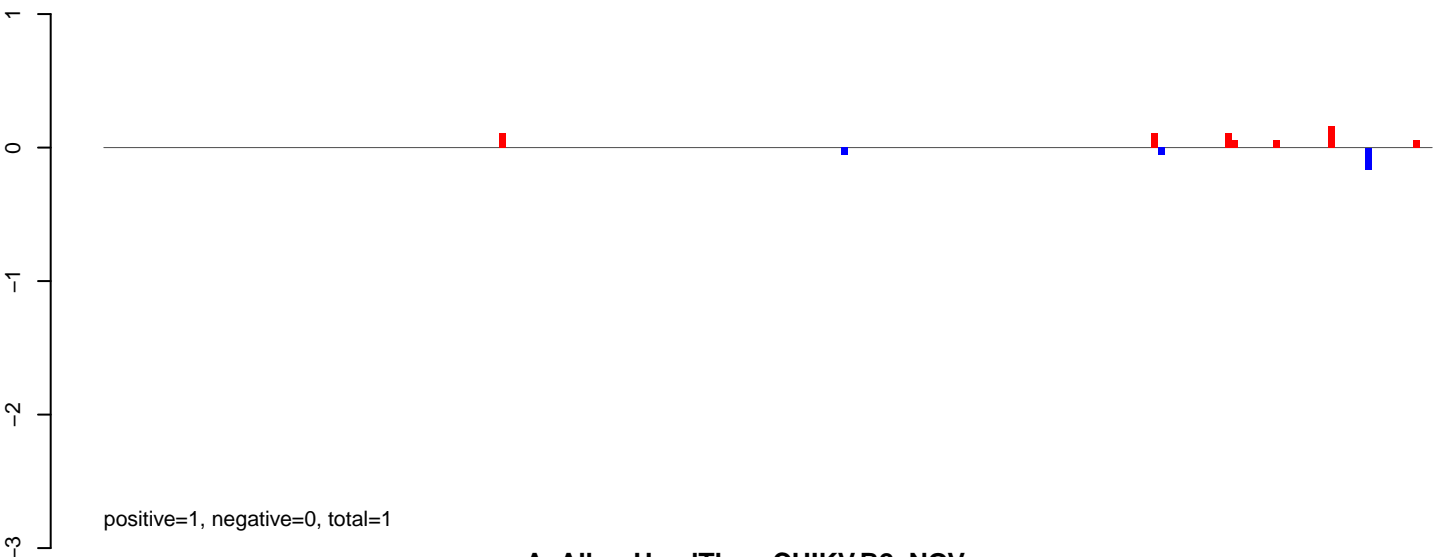




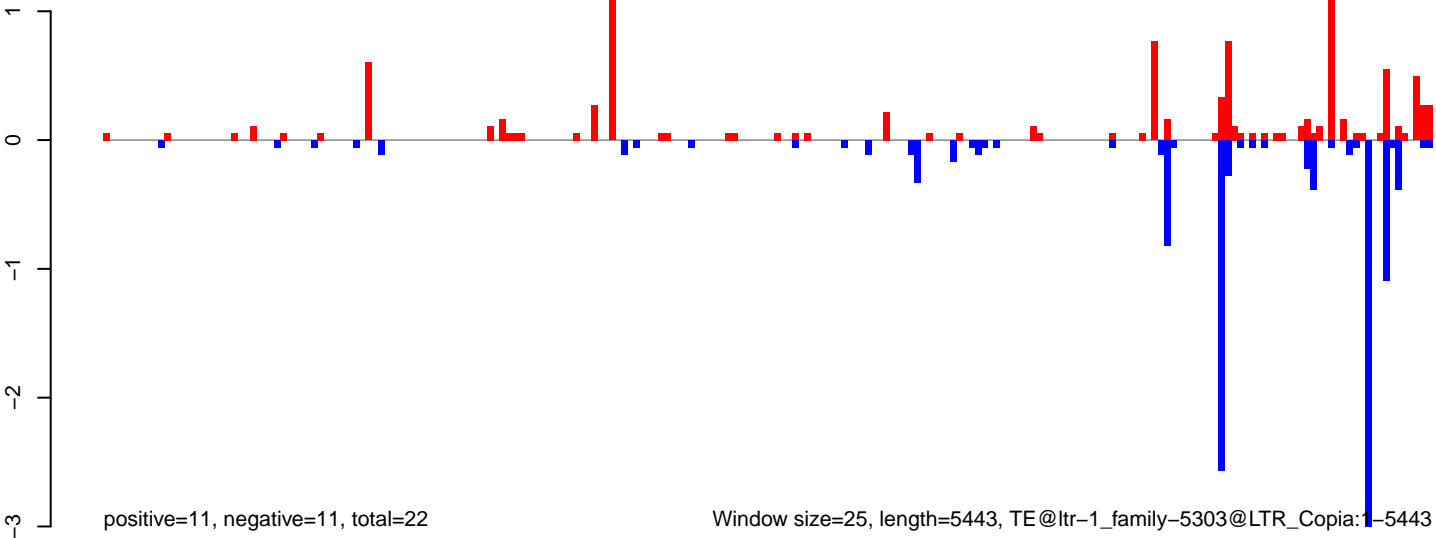
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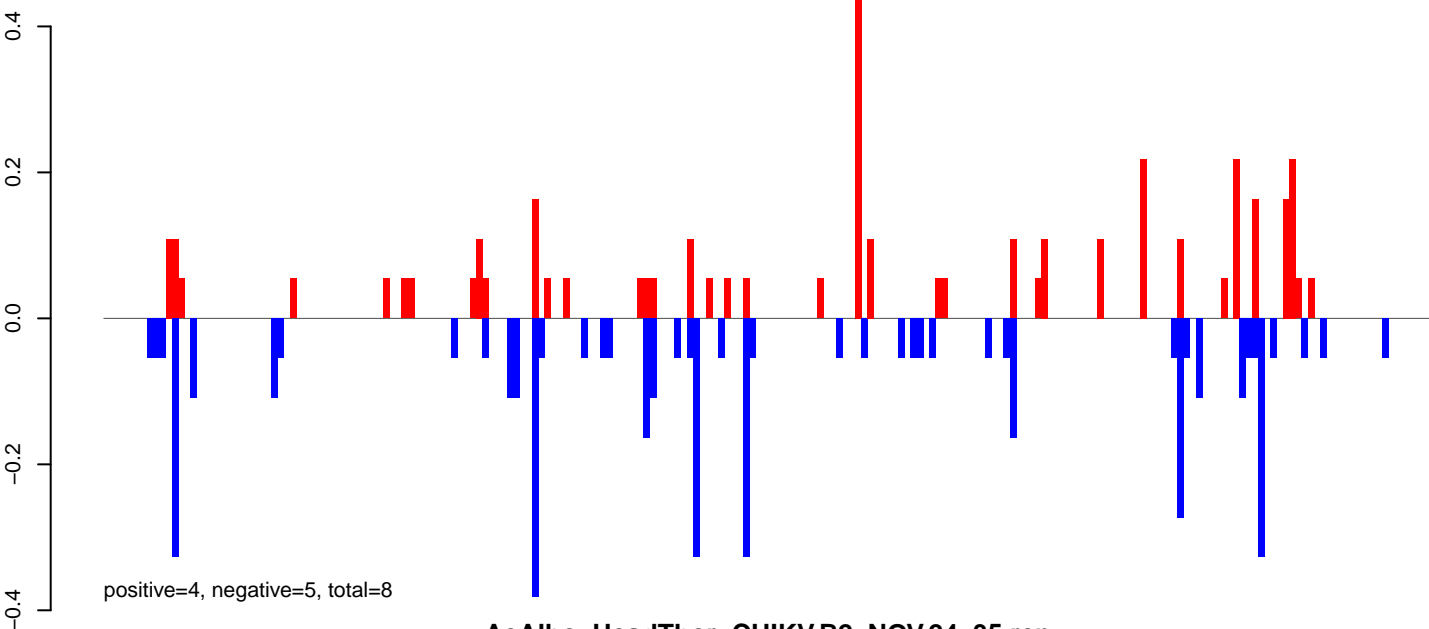


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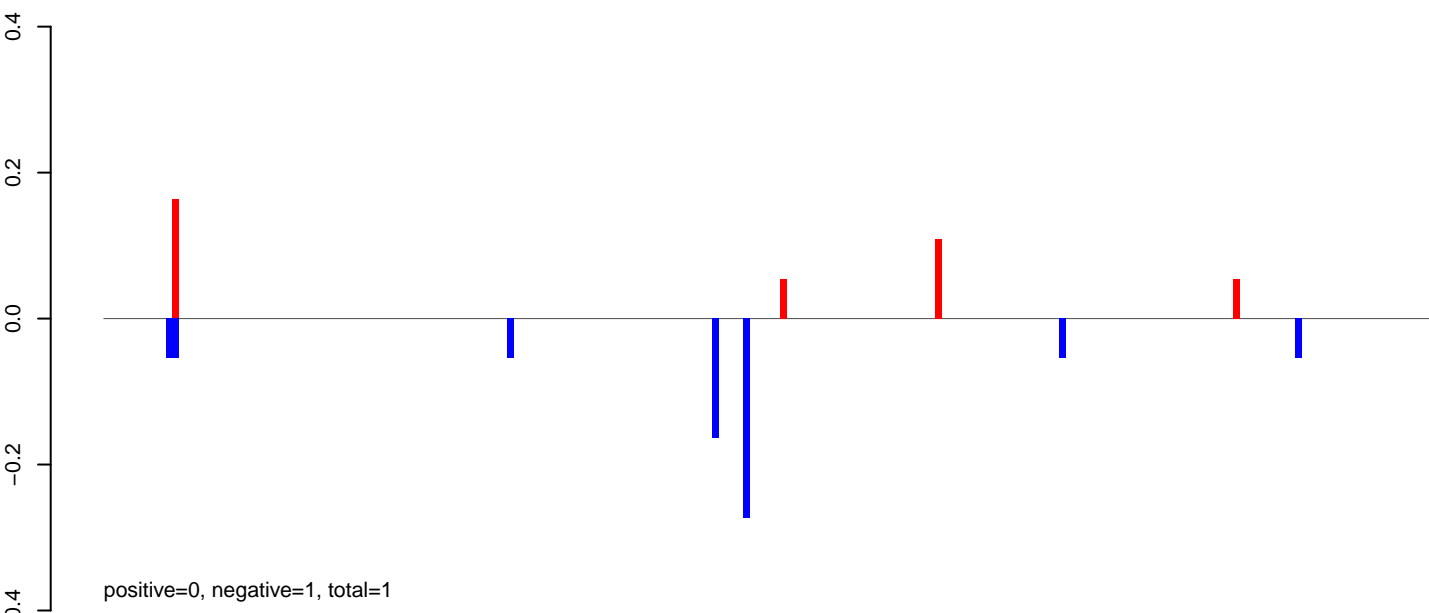


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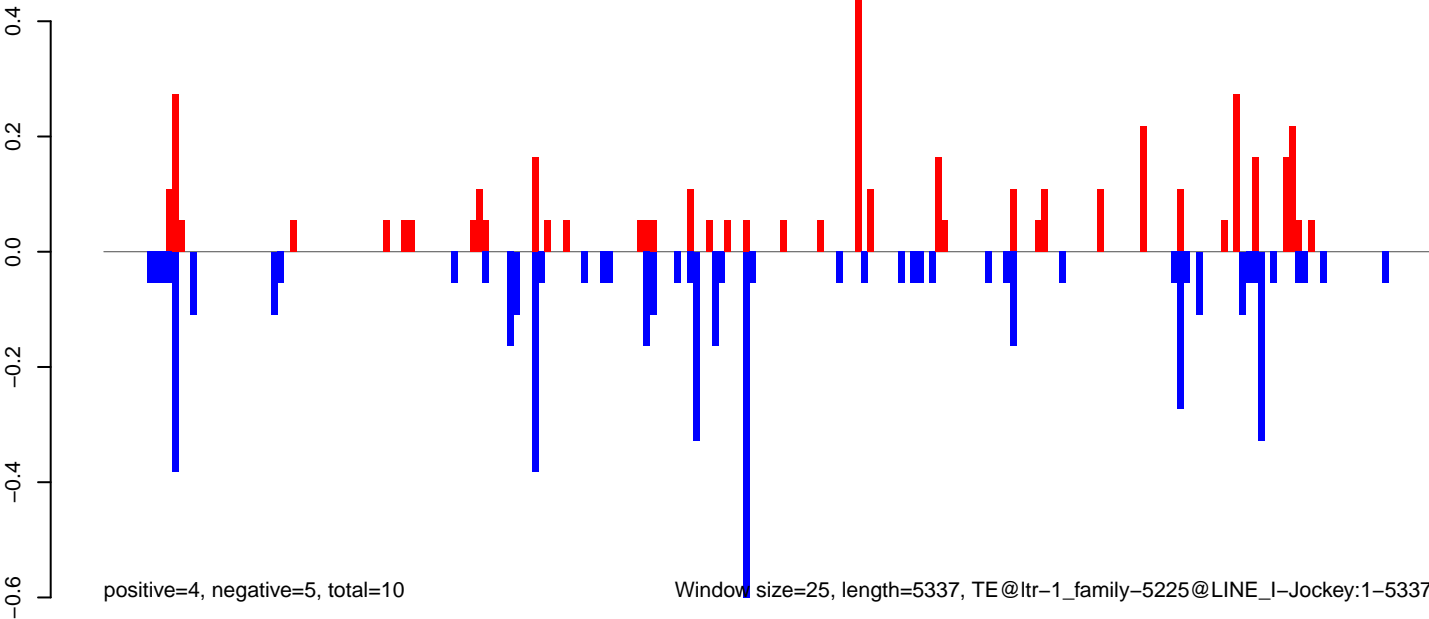
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

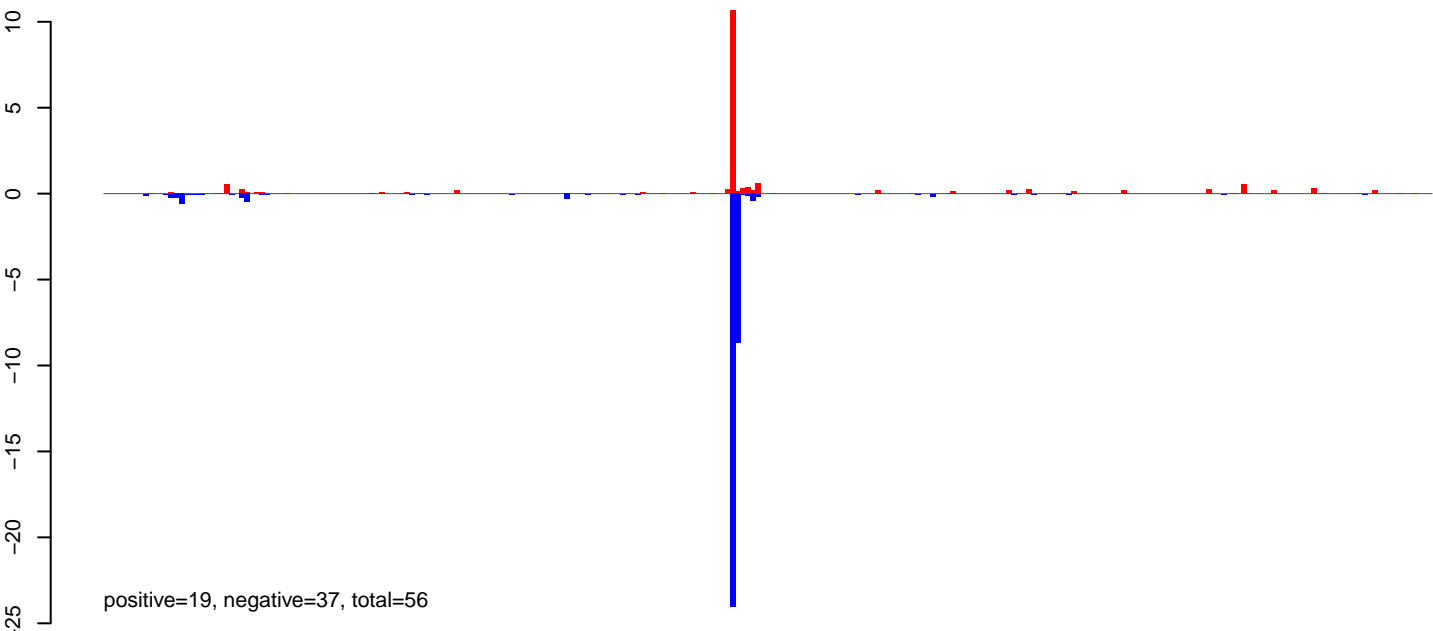


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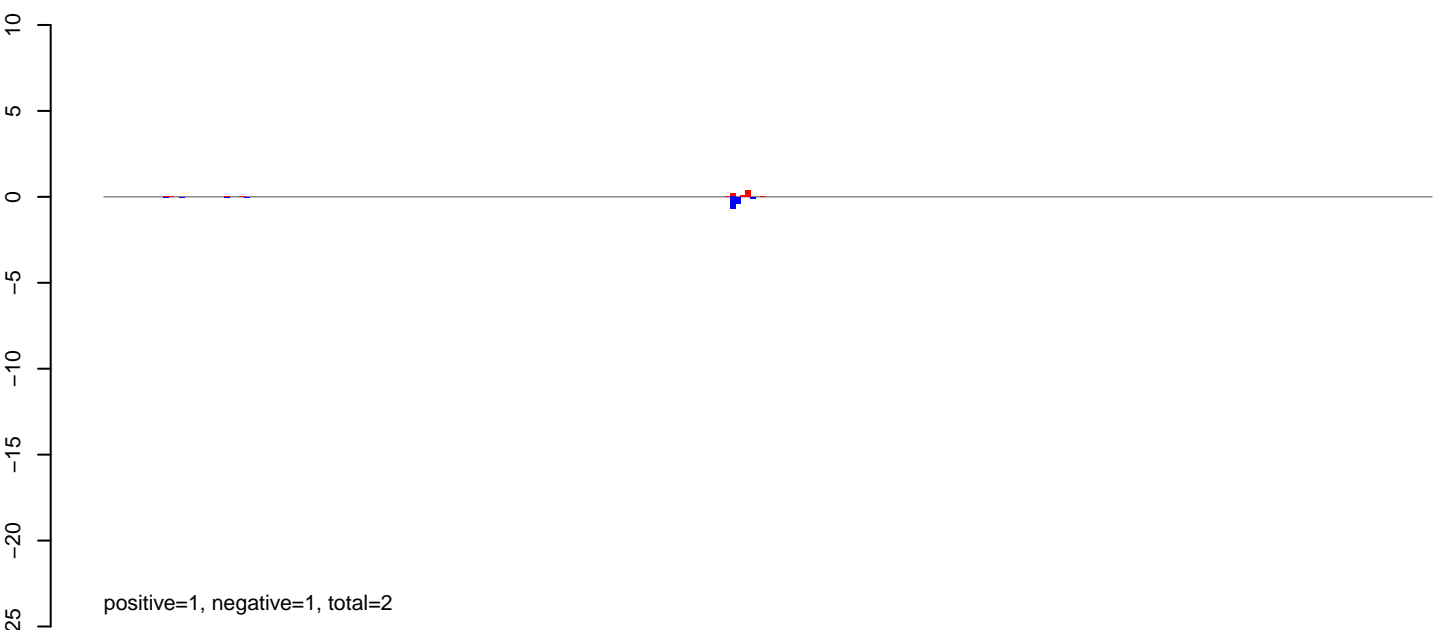


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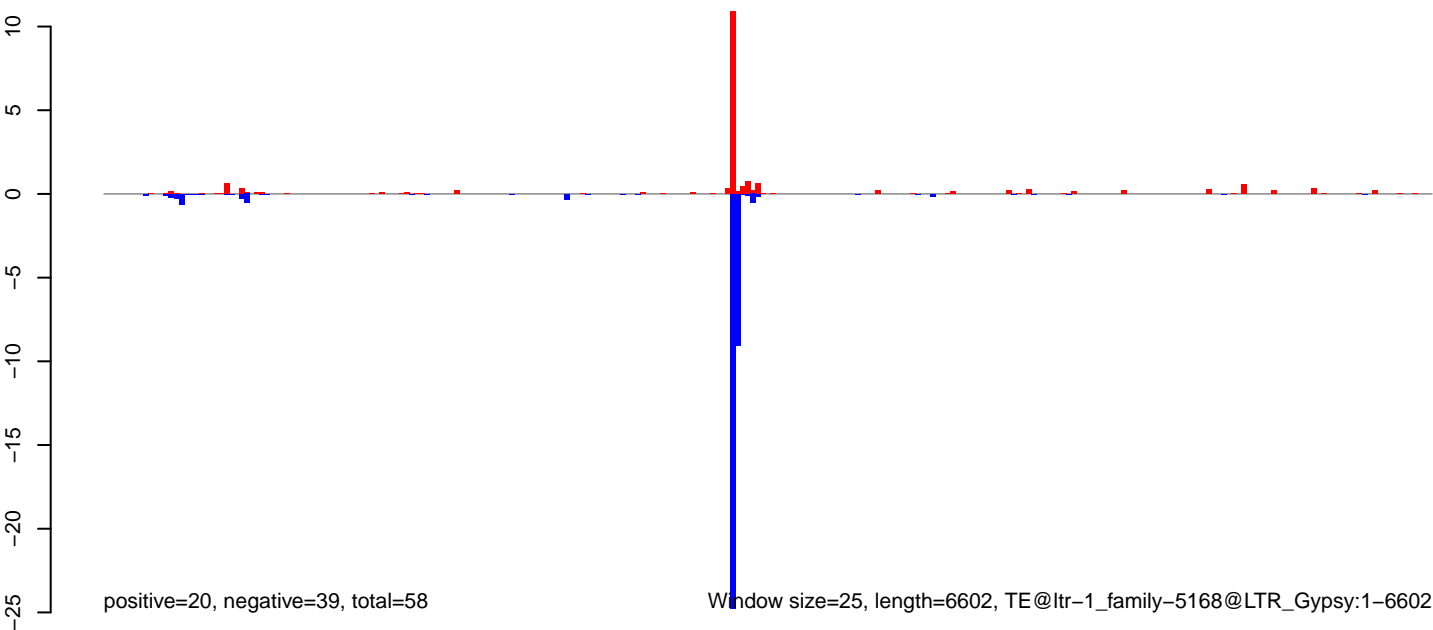
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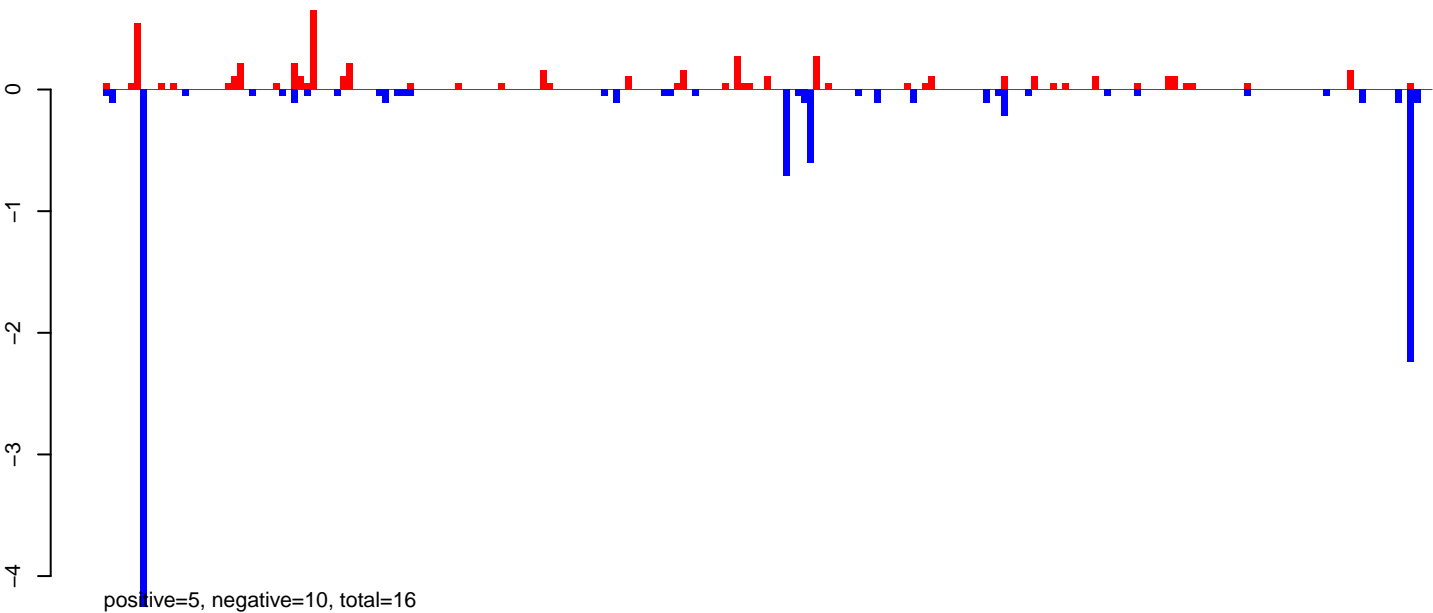
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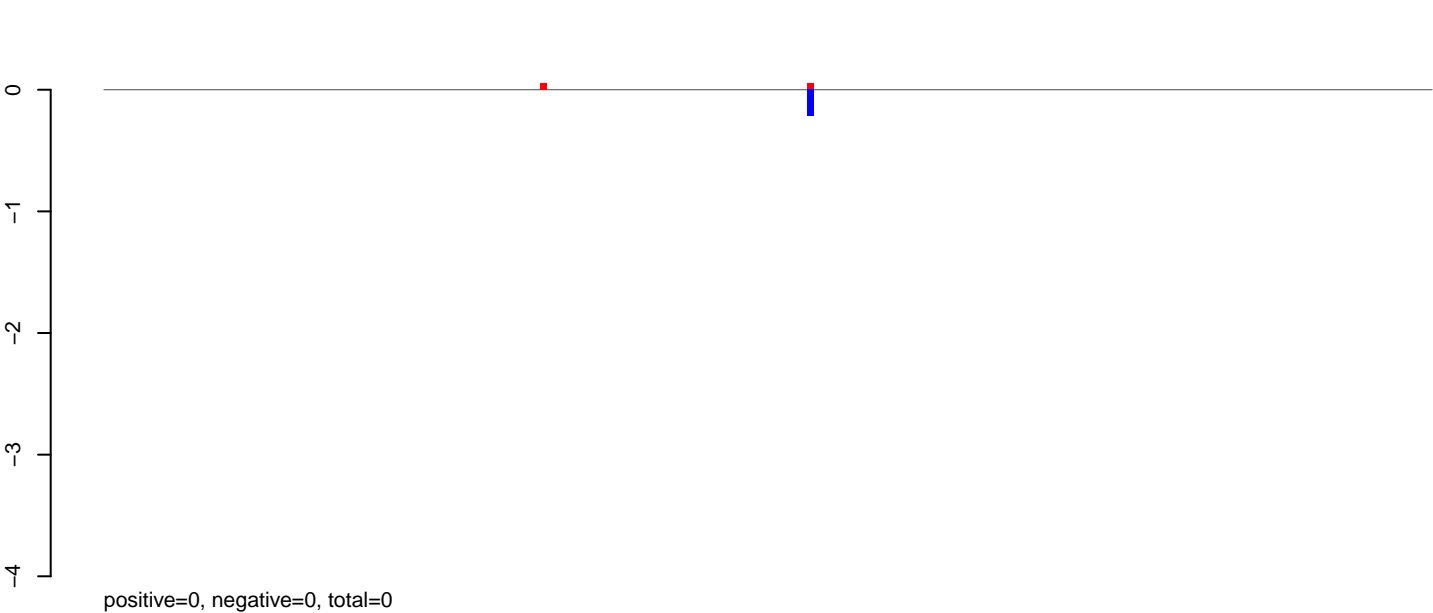
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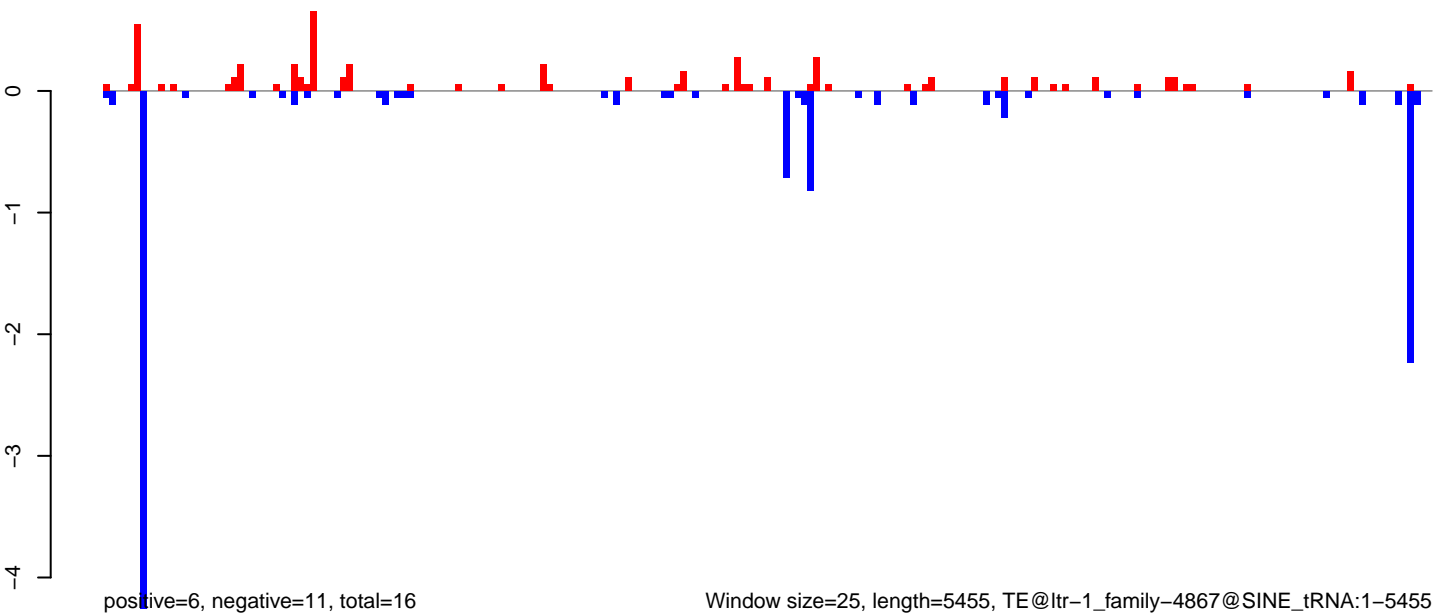
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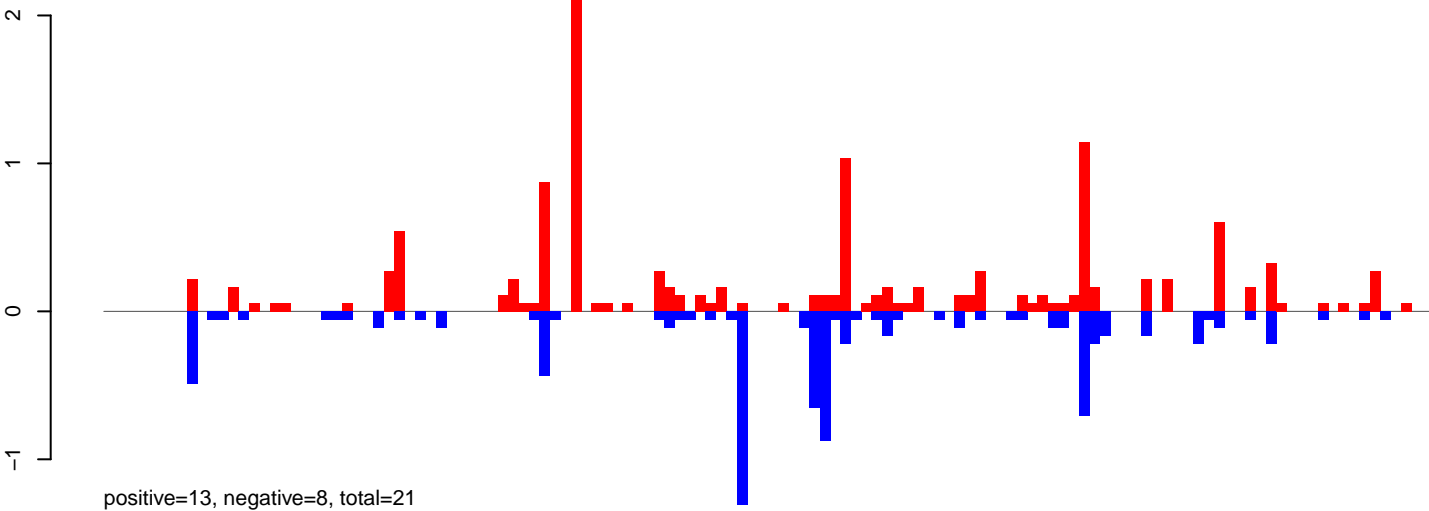
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



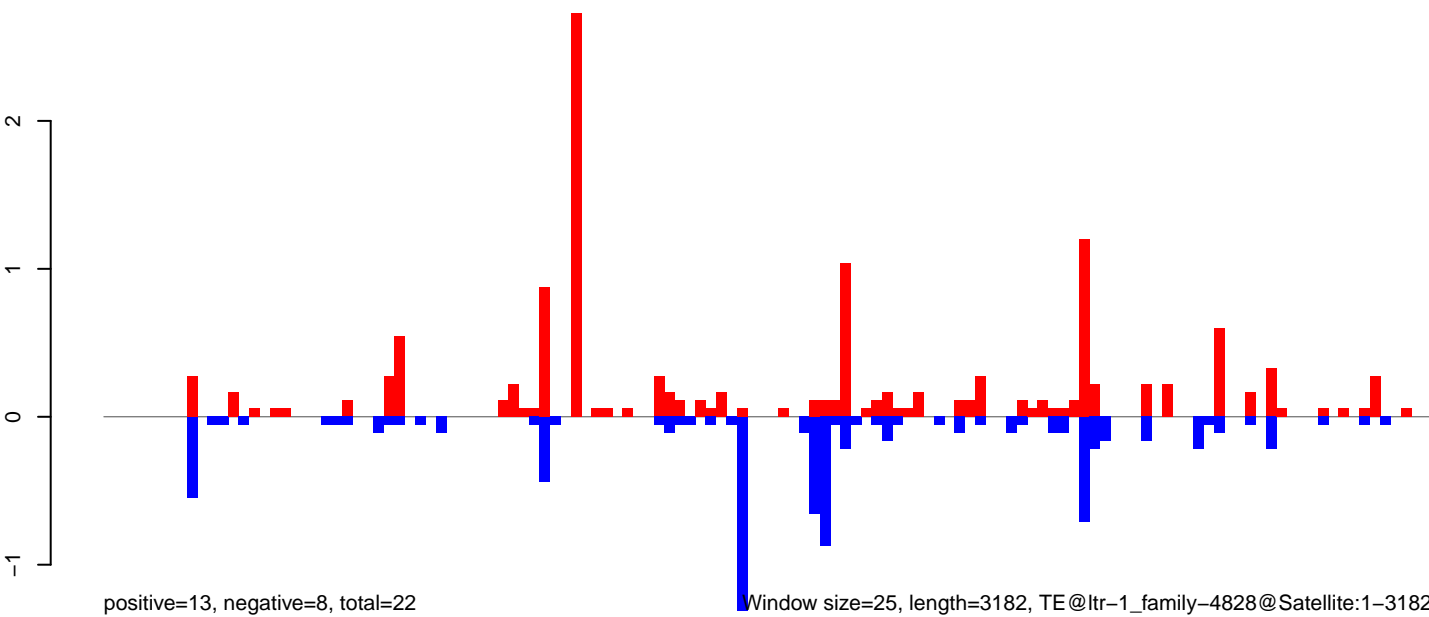
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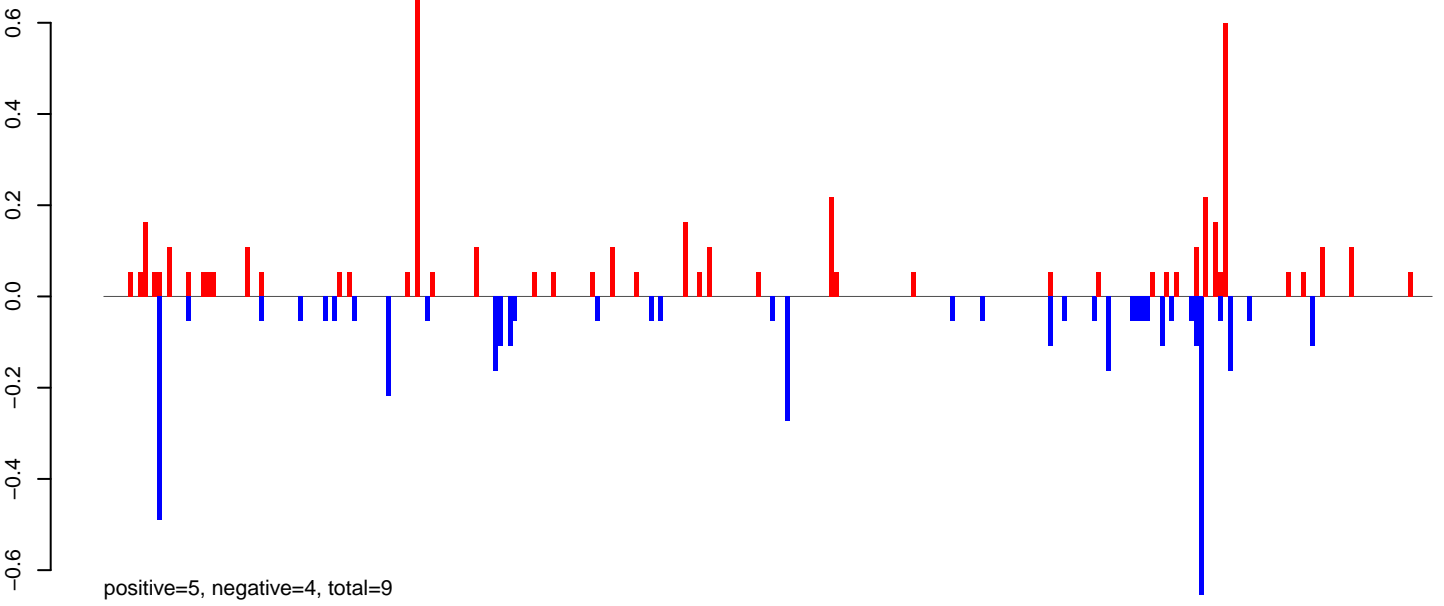
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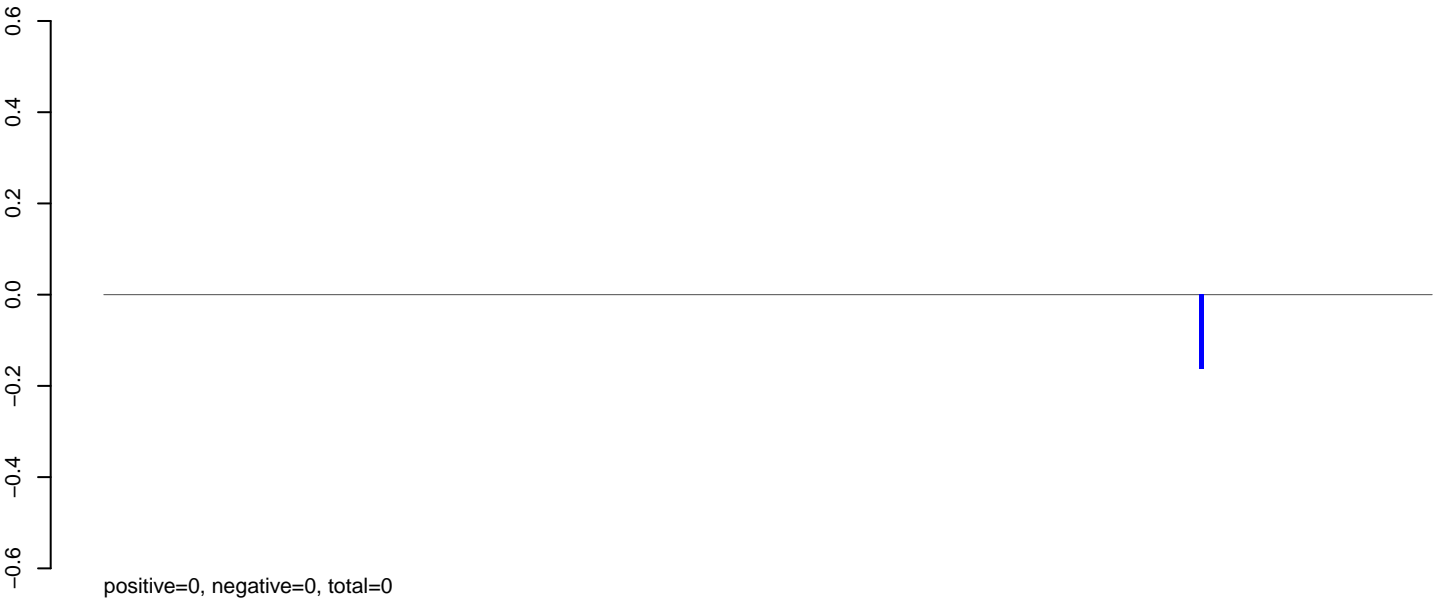
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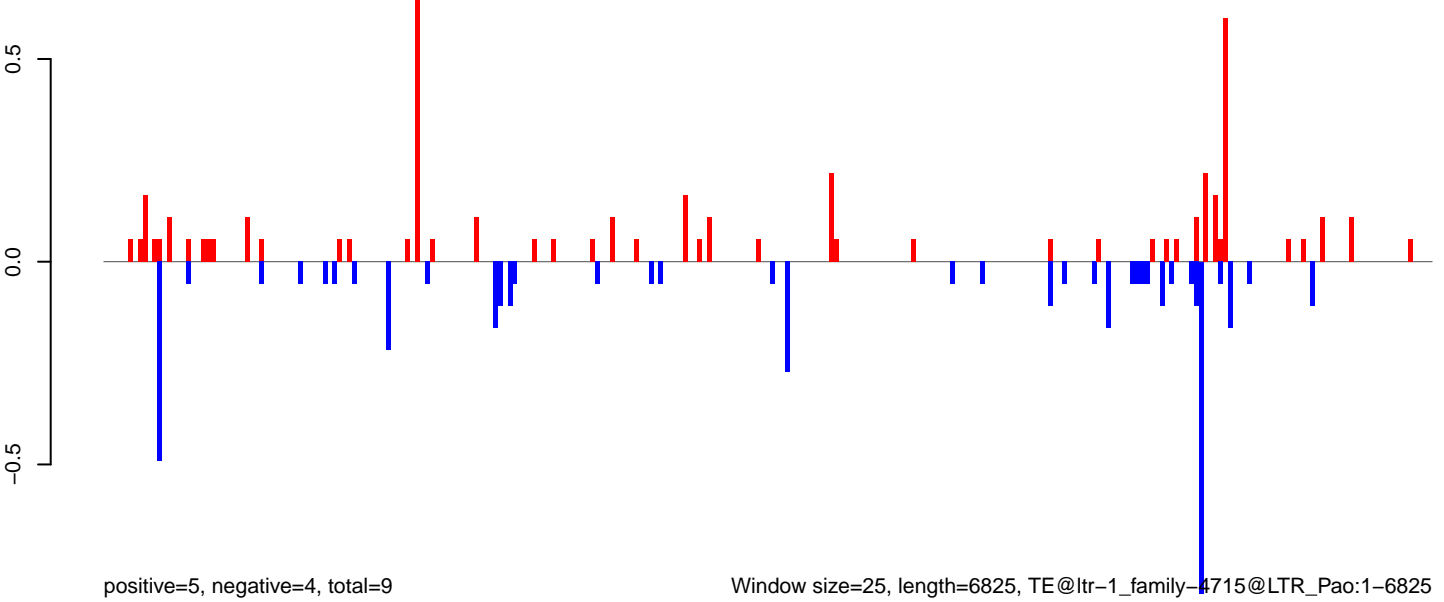
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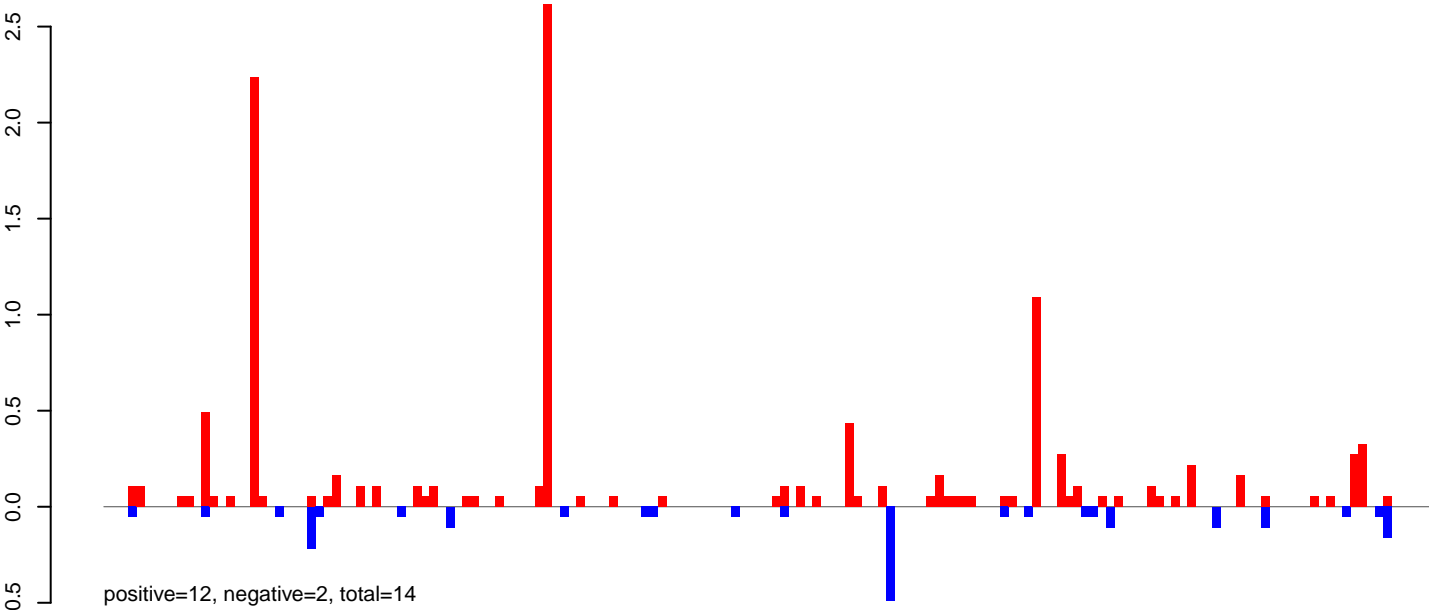


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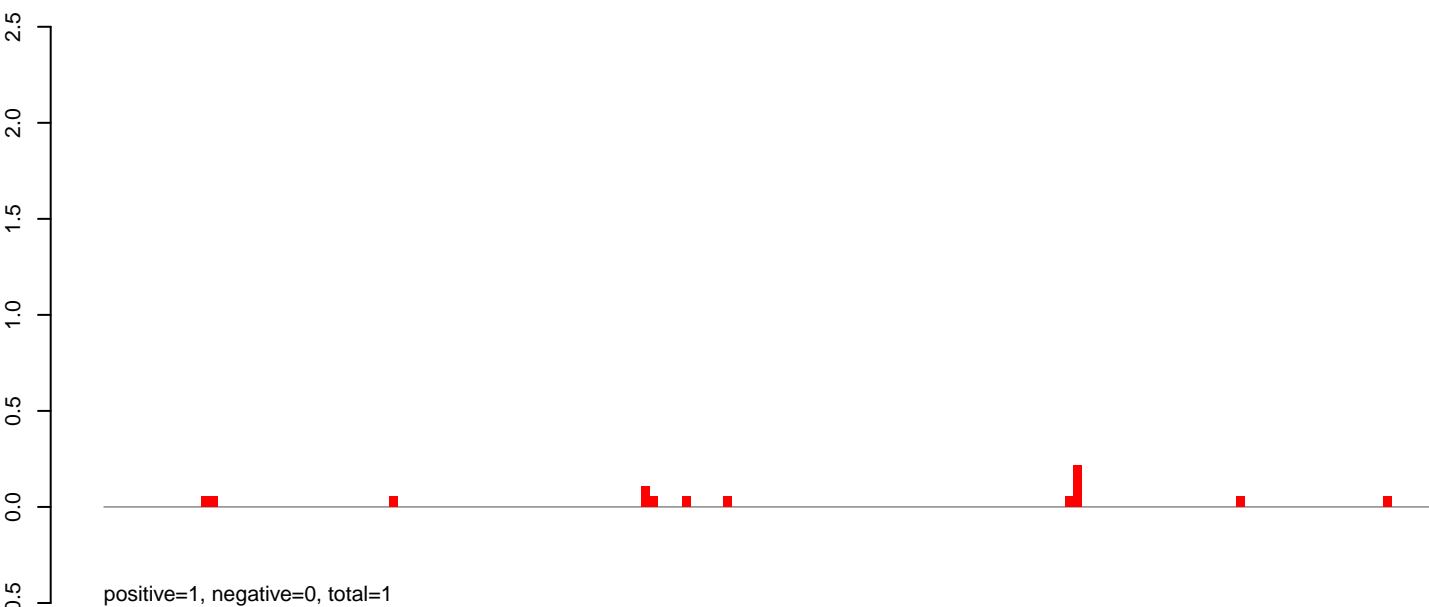


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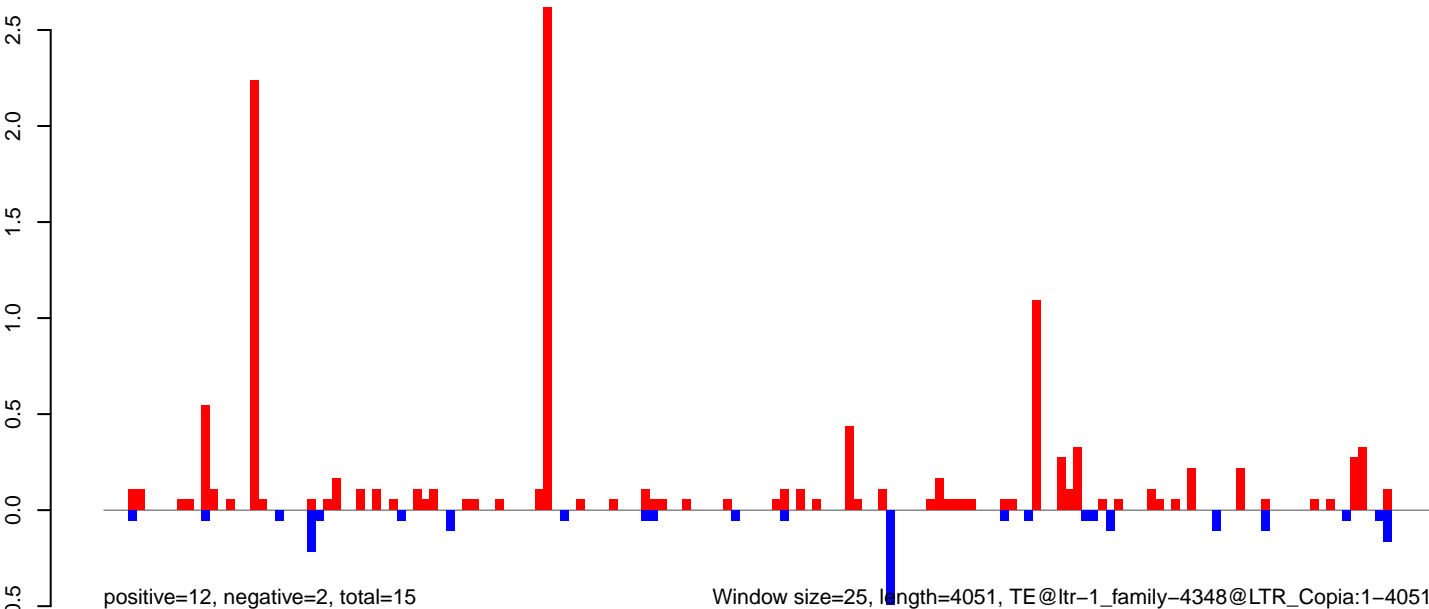
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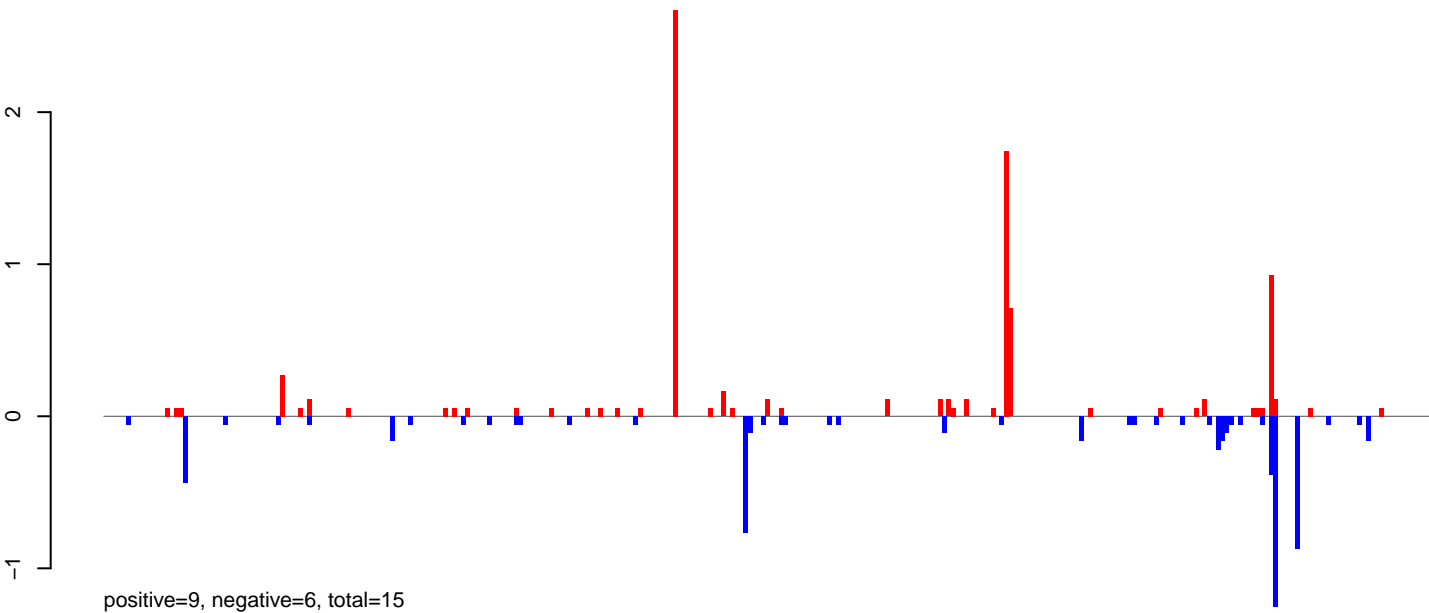
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



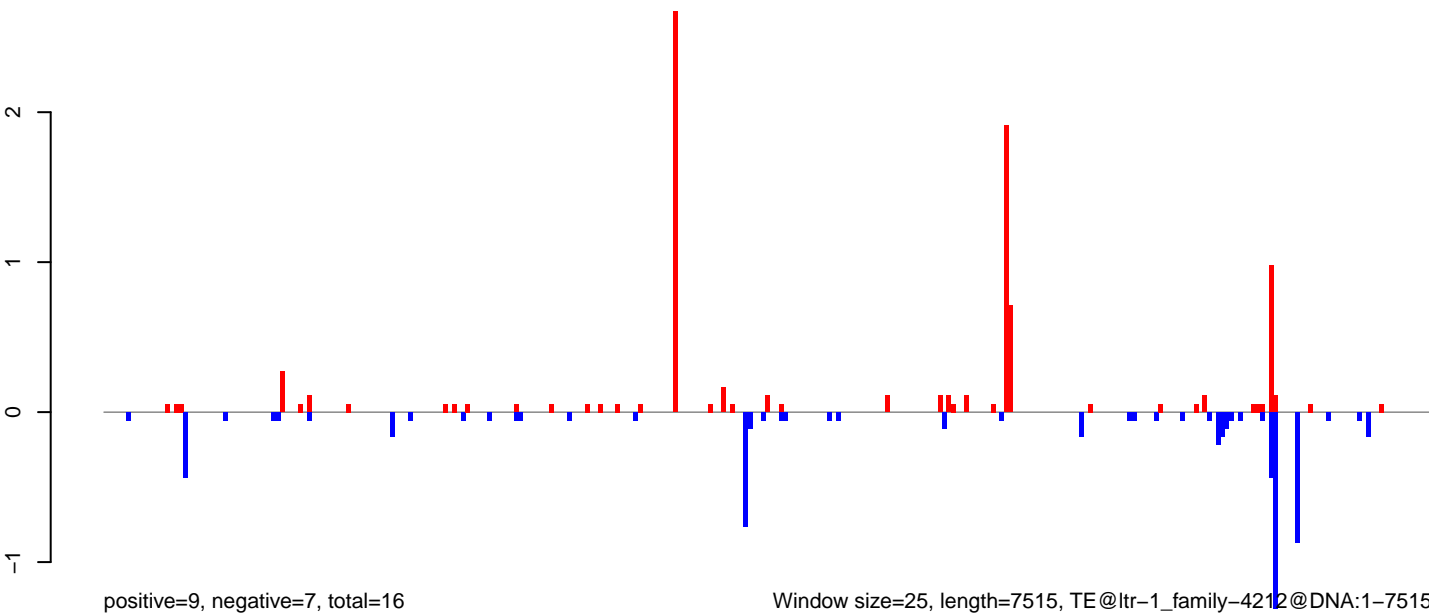
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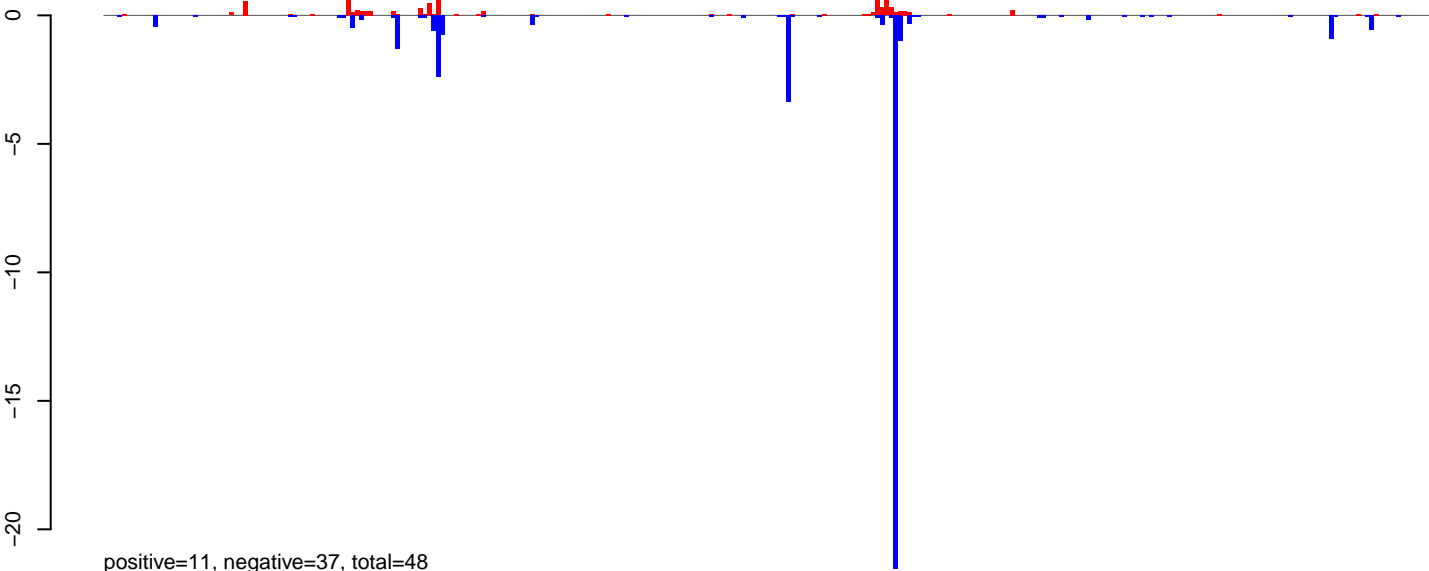


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep





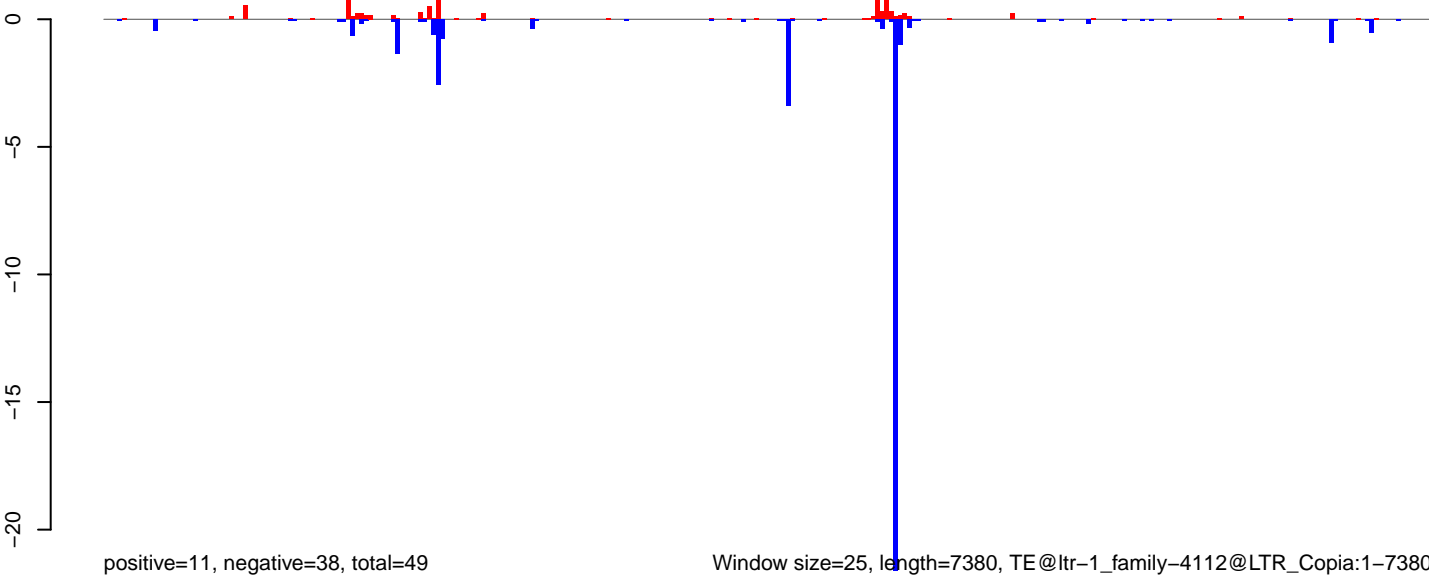
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



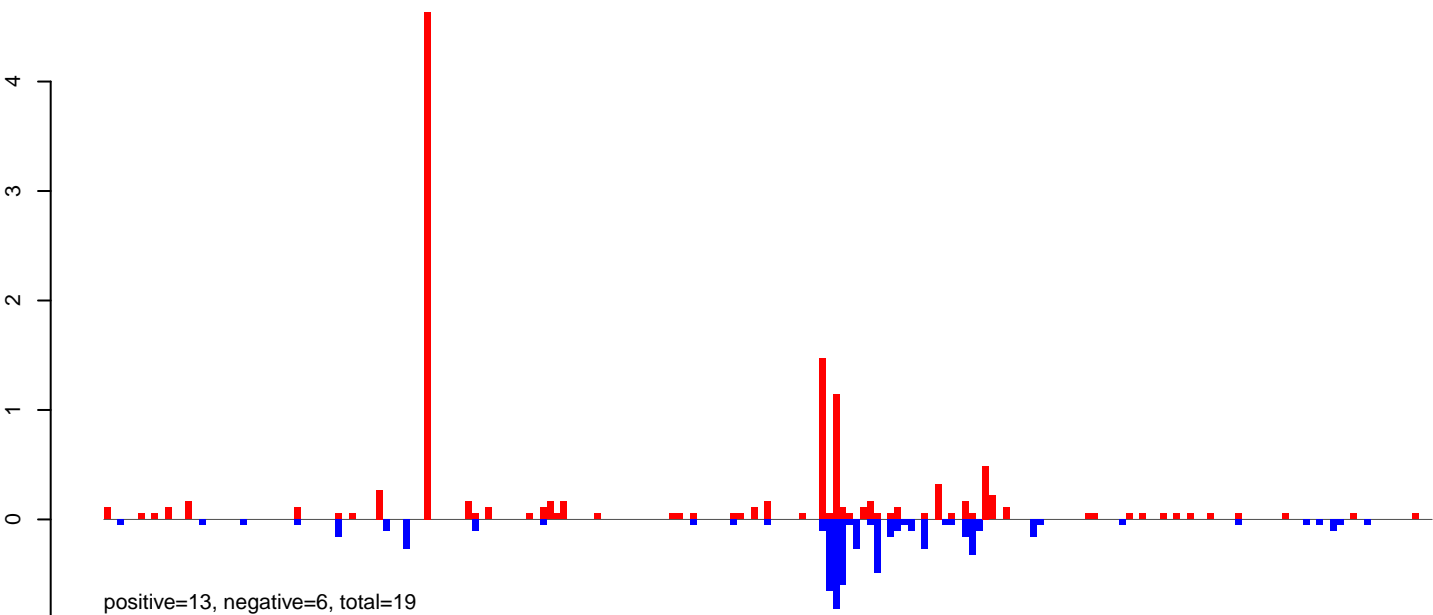
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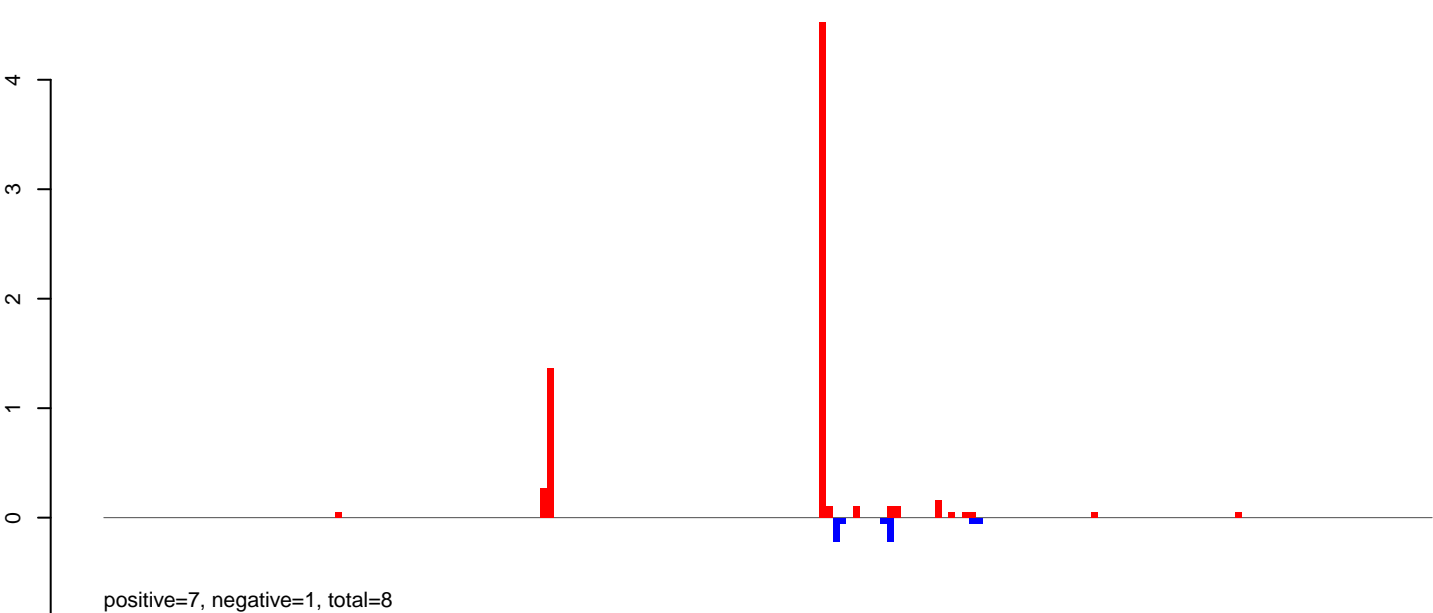
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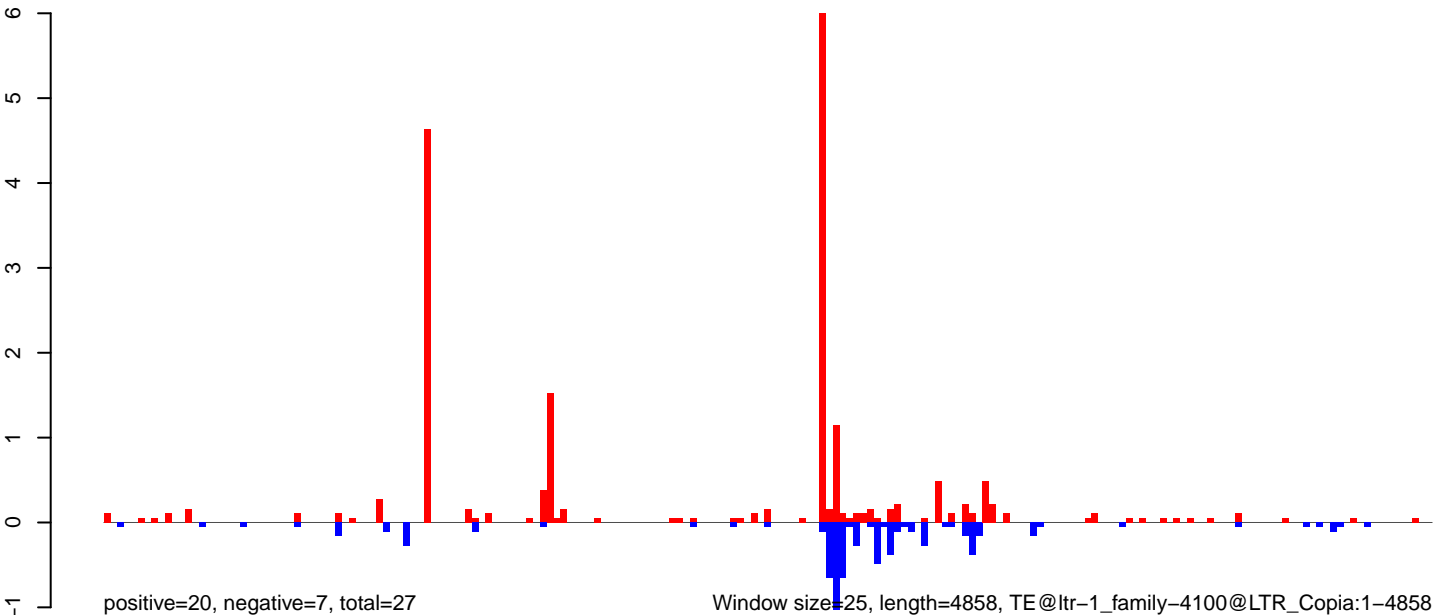
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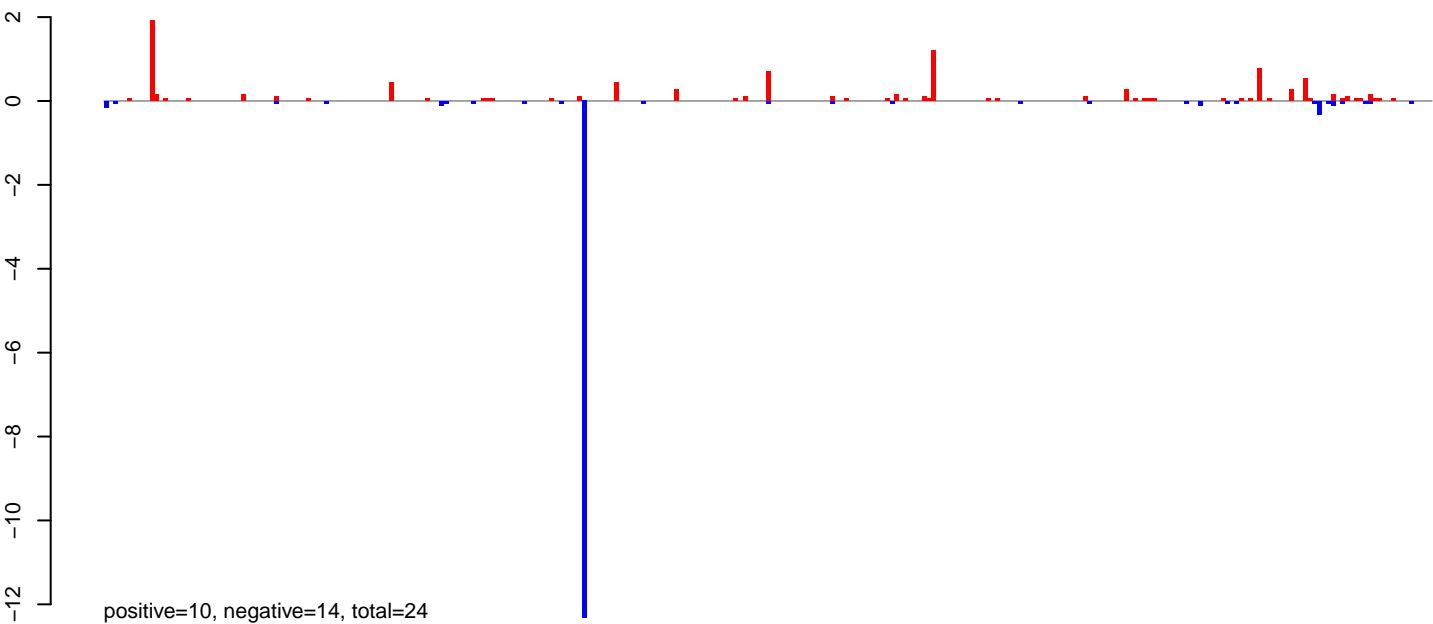


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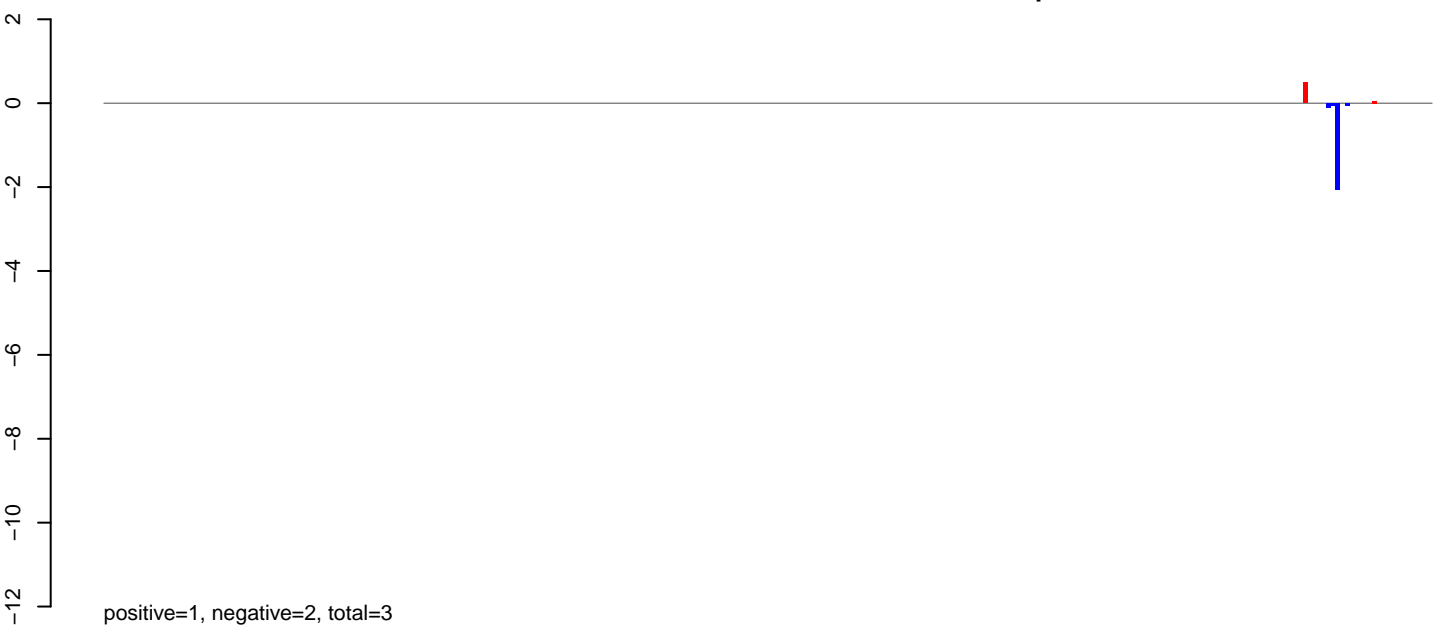


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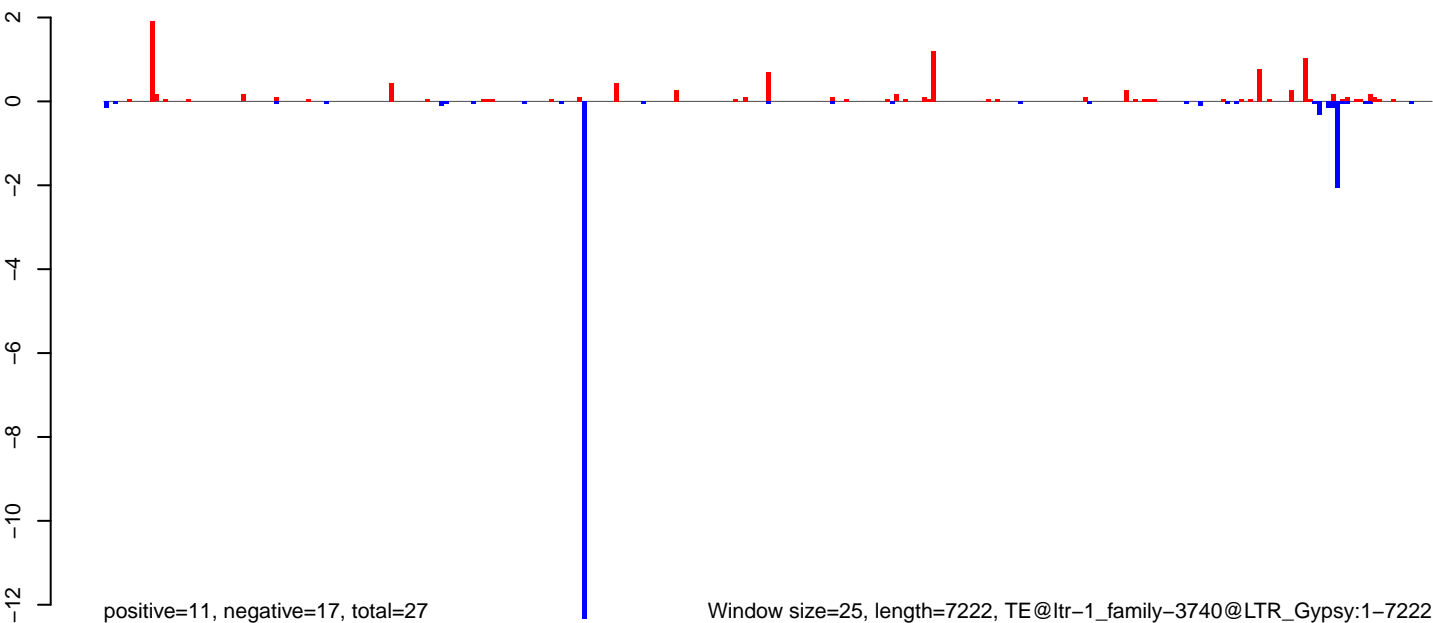
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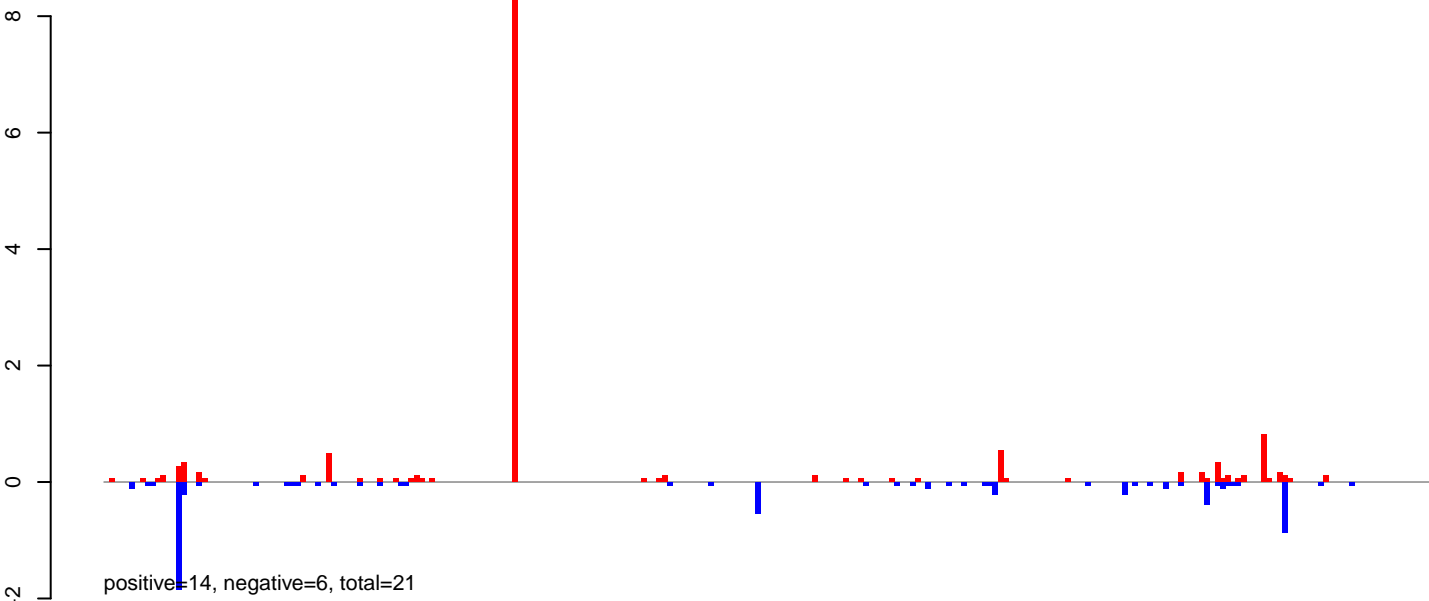
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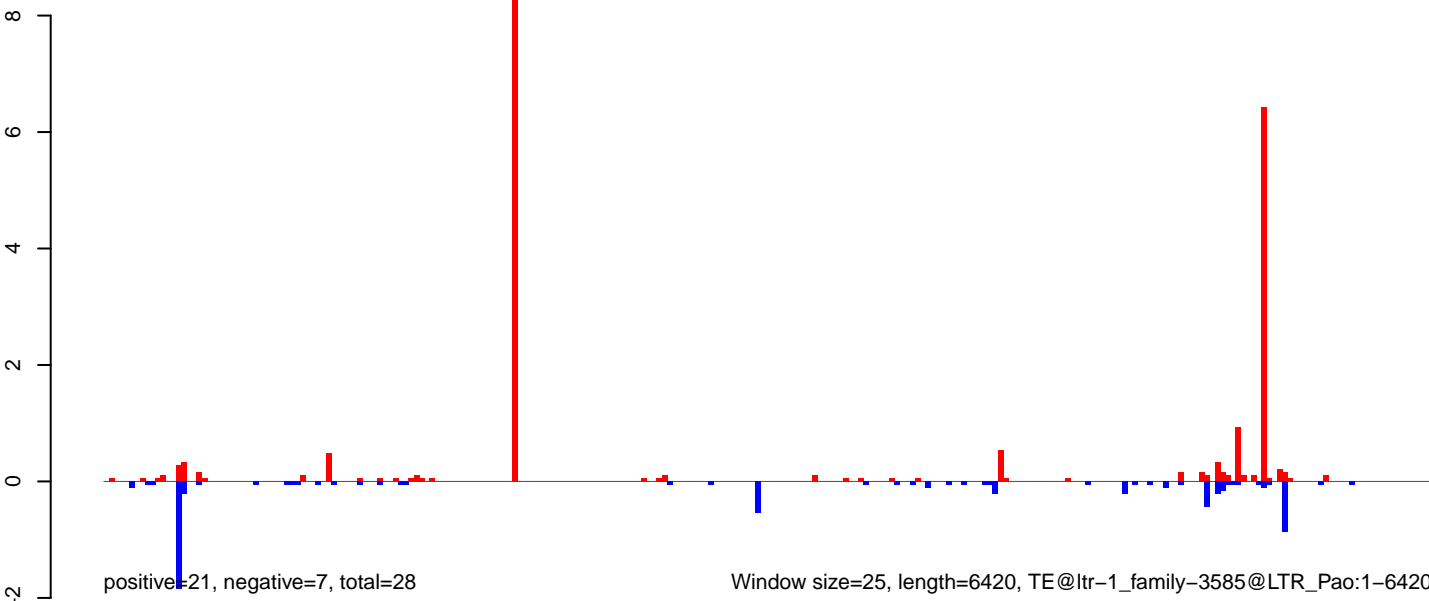
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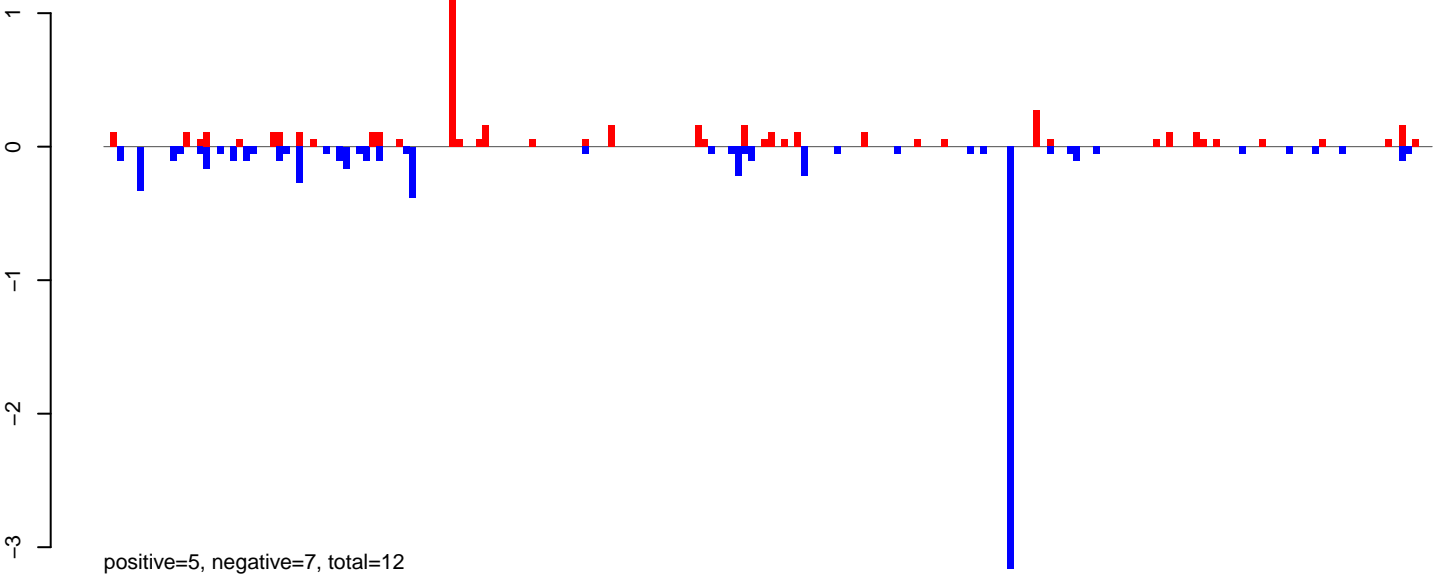
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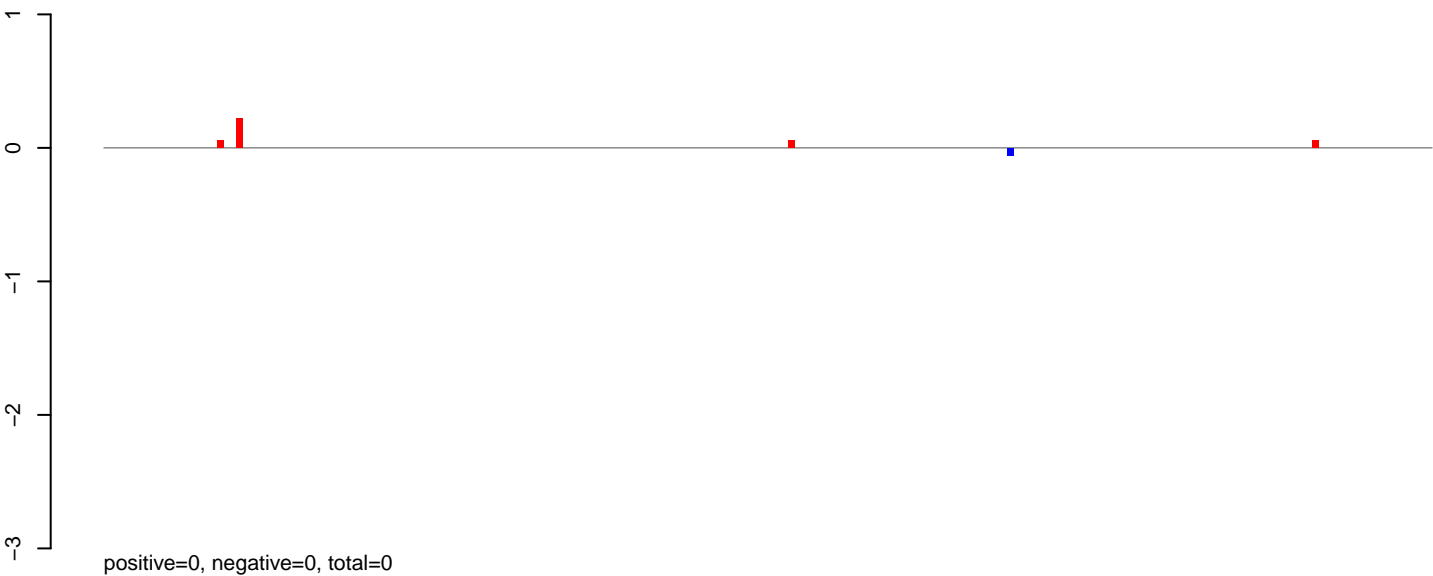
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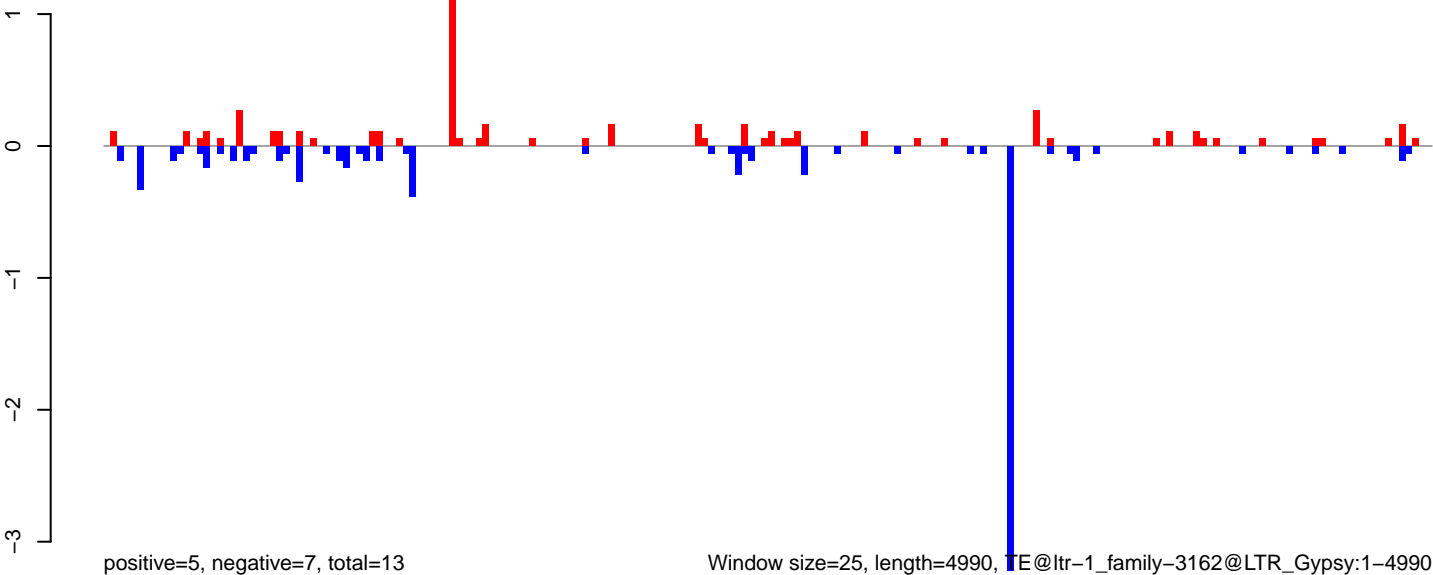
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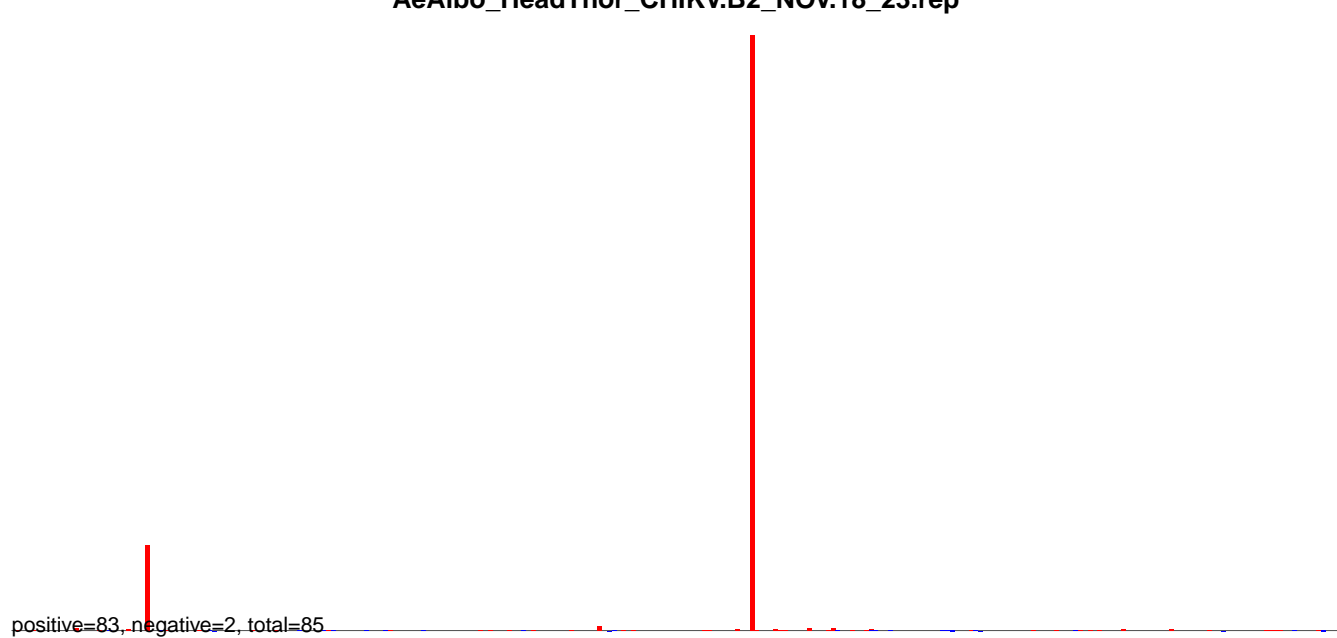
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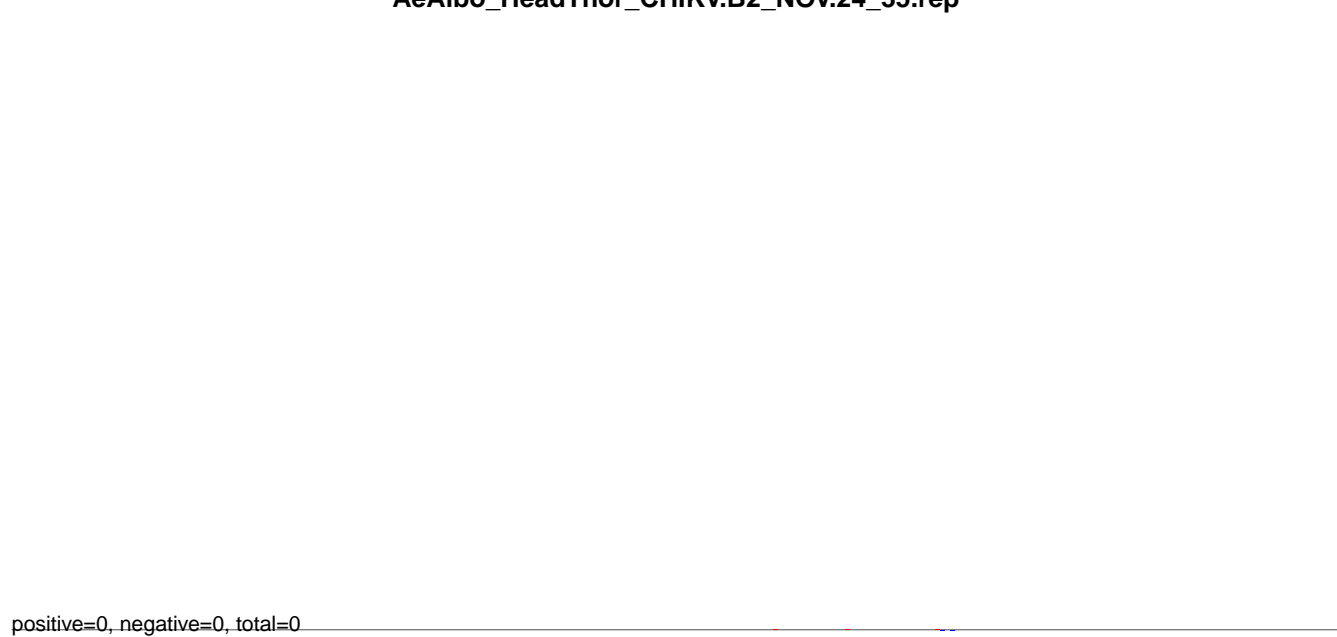
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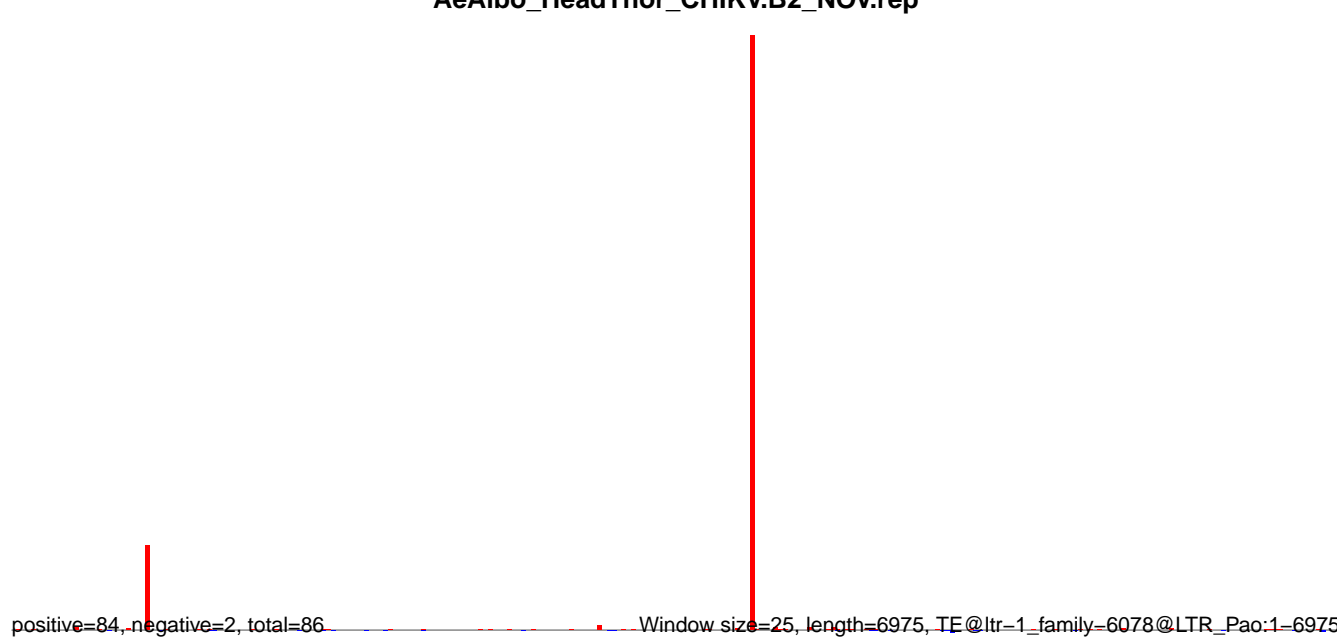
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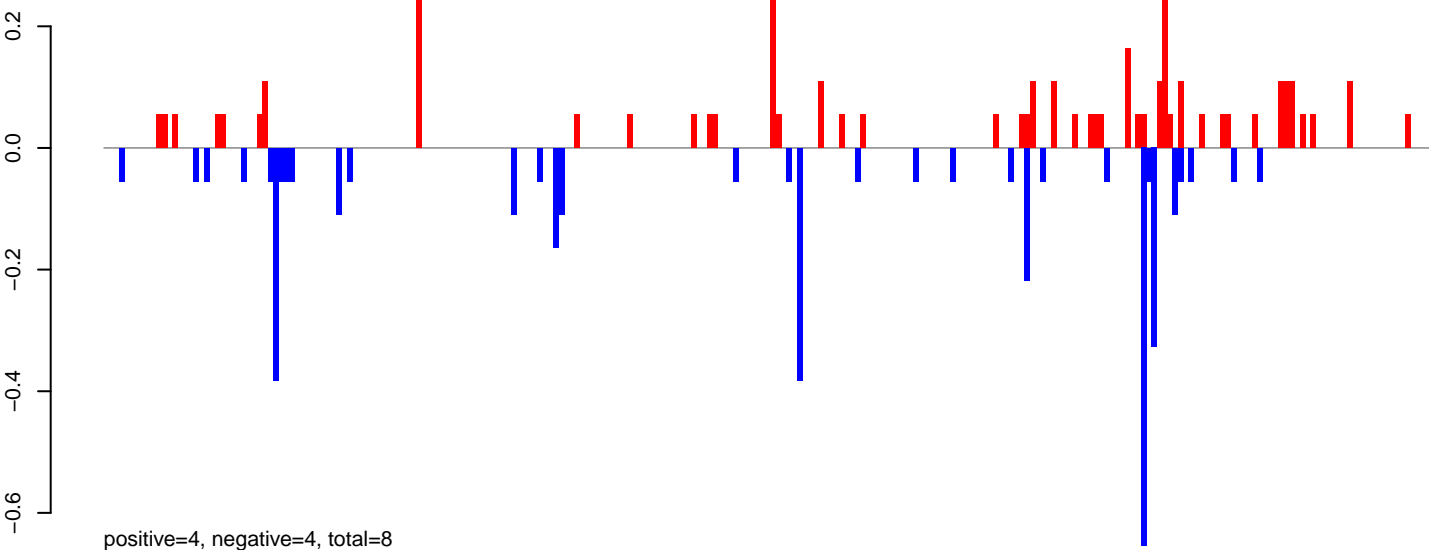
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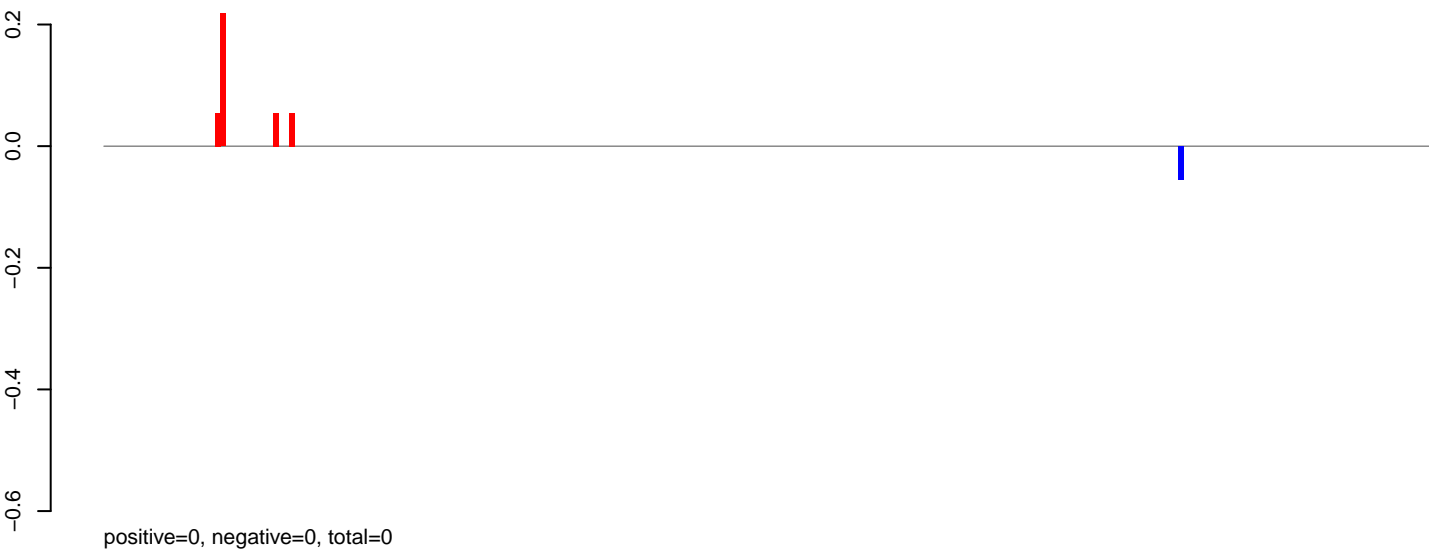
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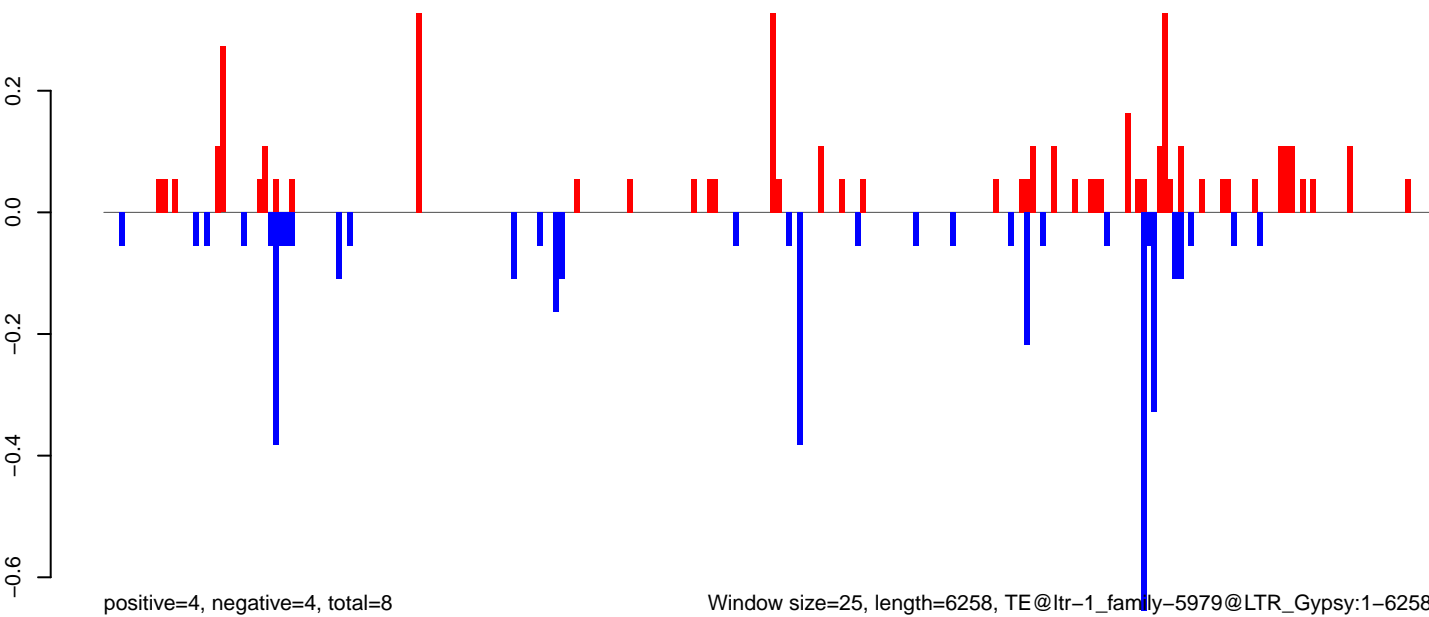
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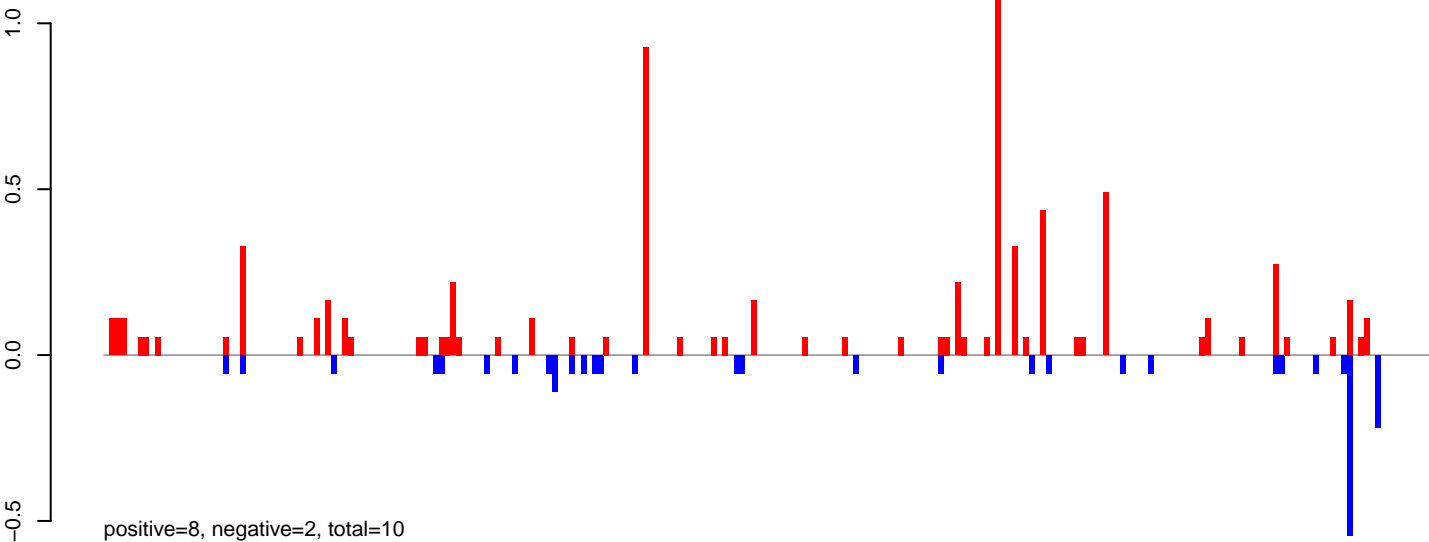
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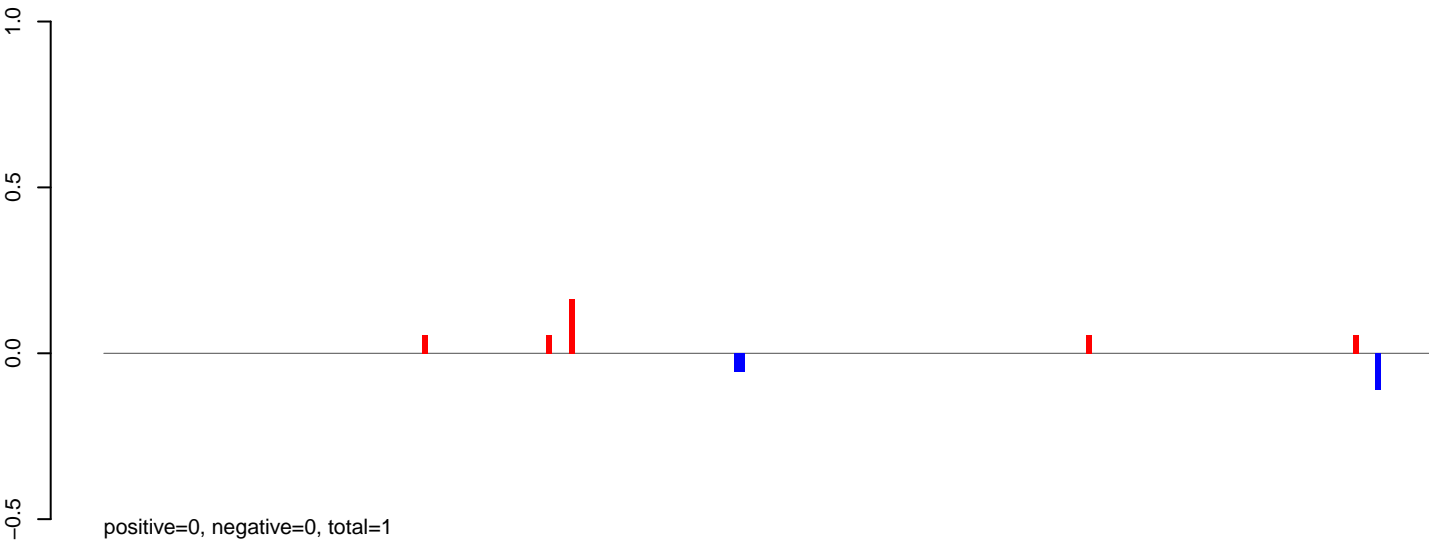
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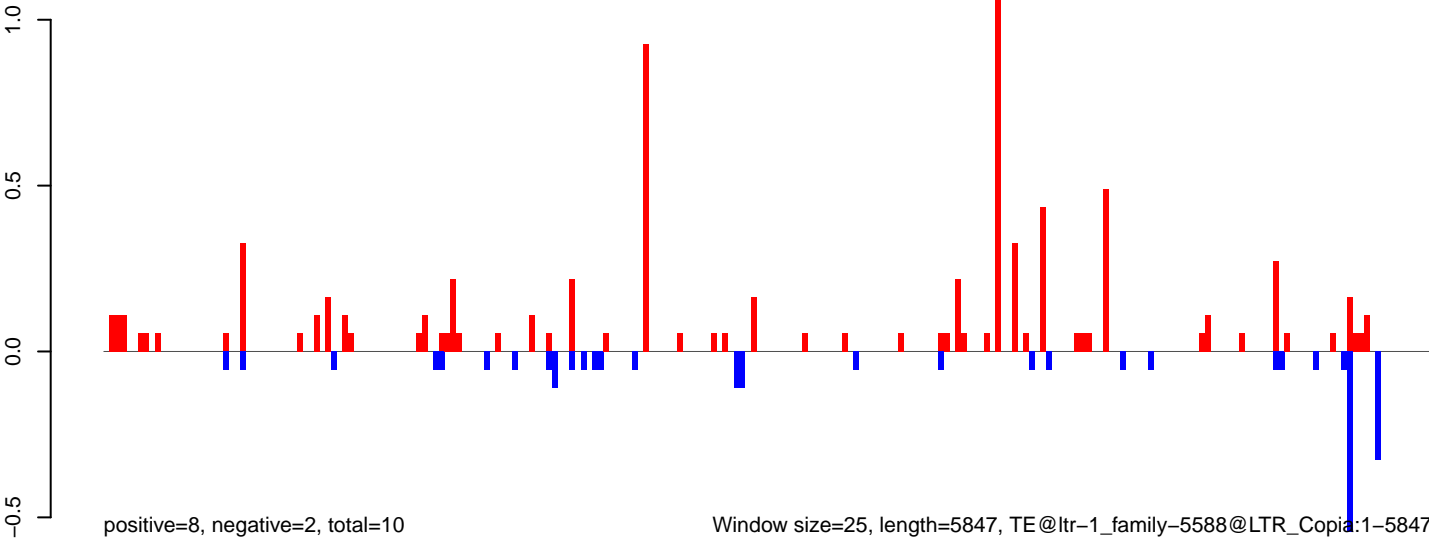
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

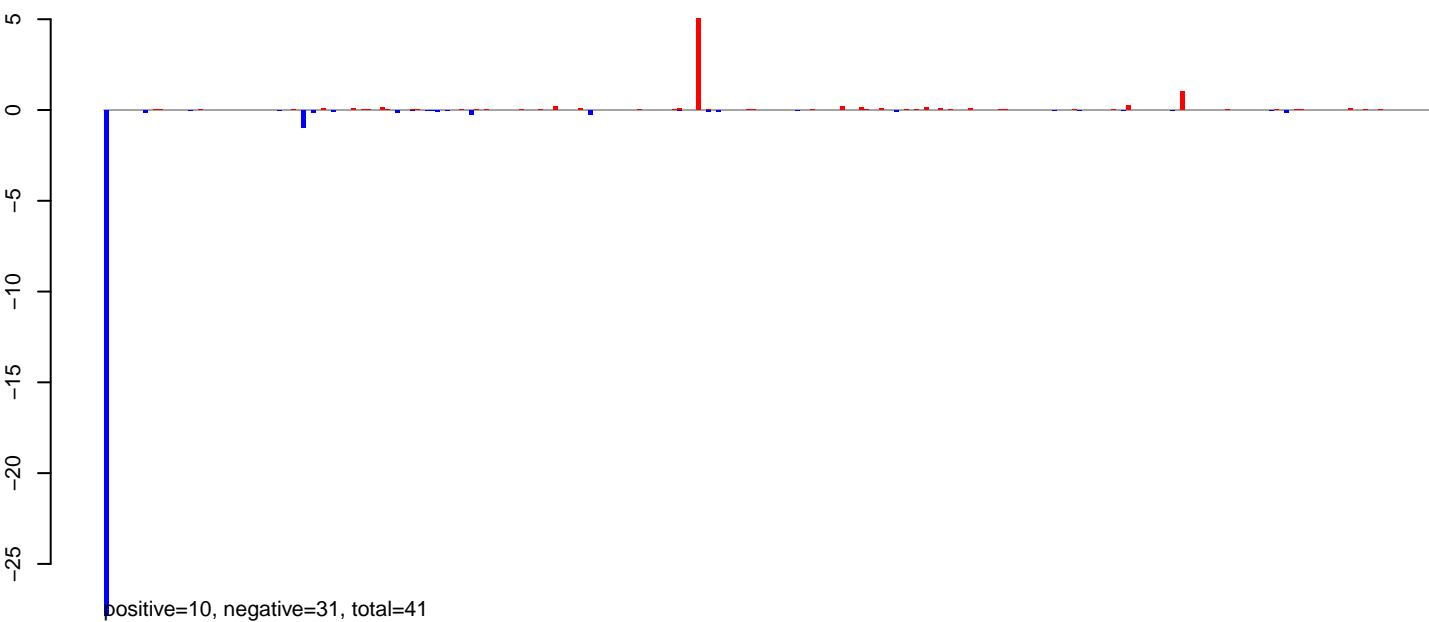


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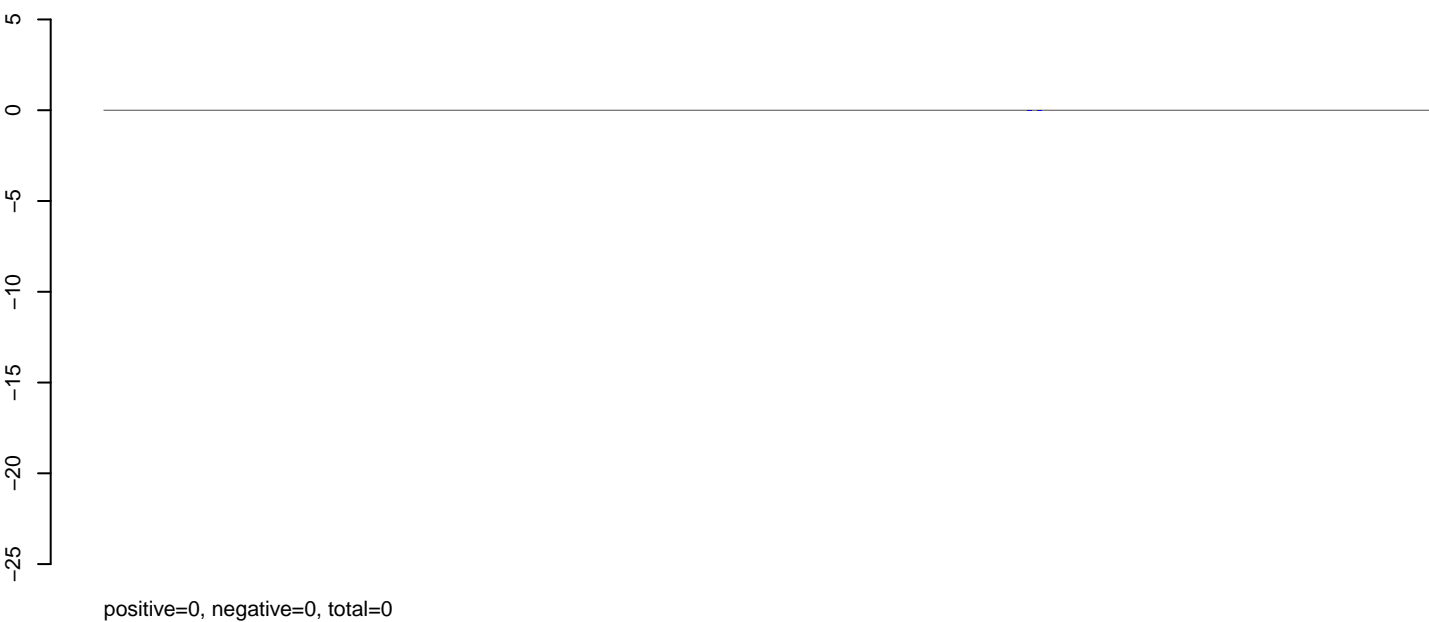




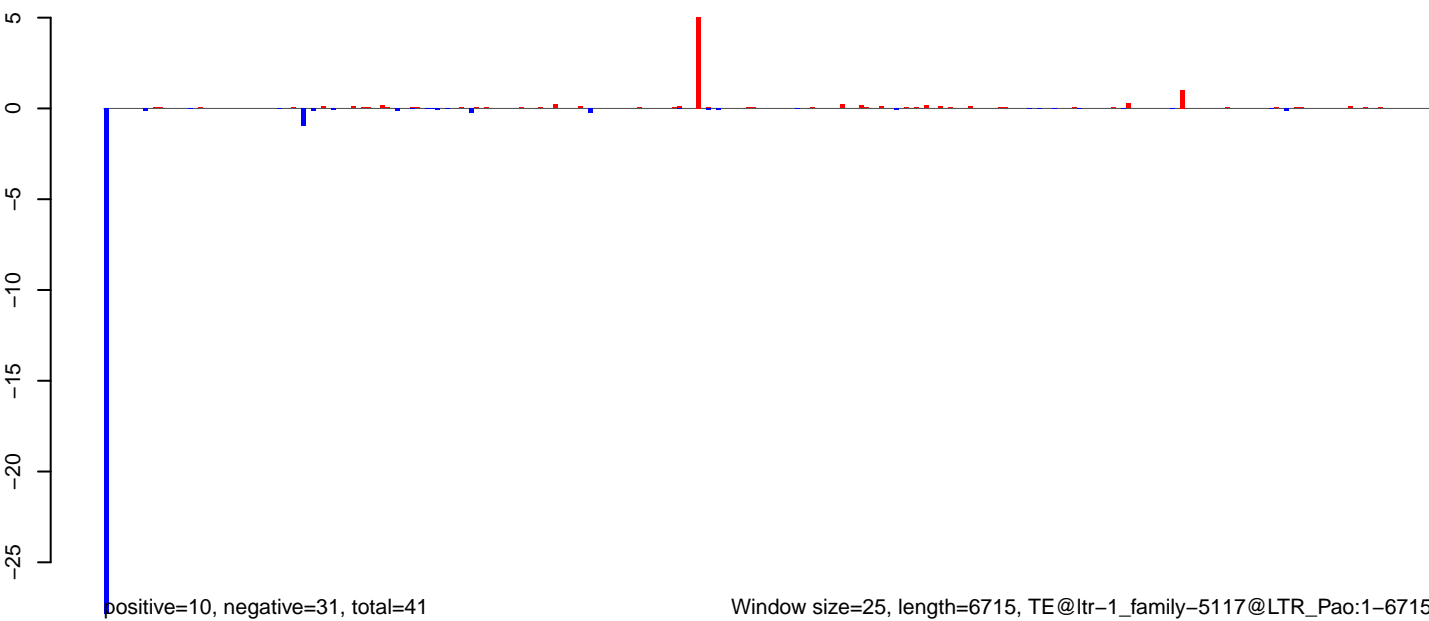
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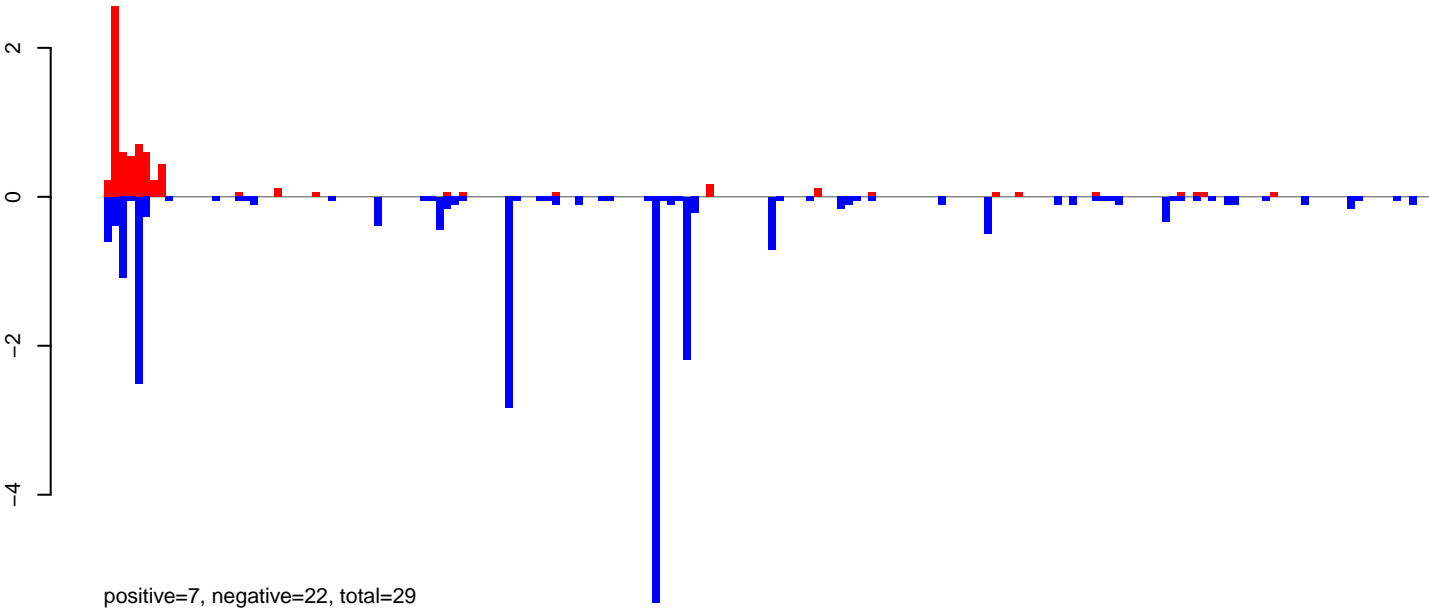
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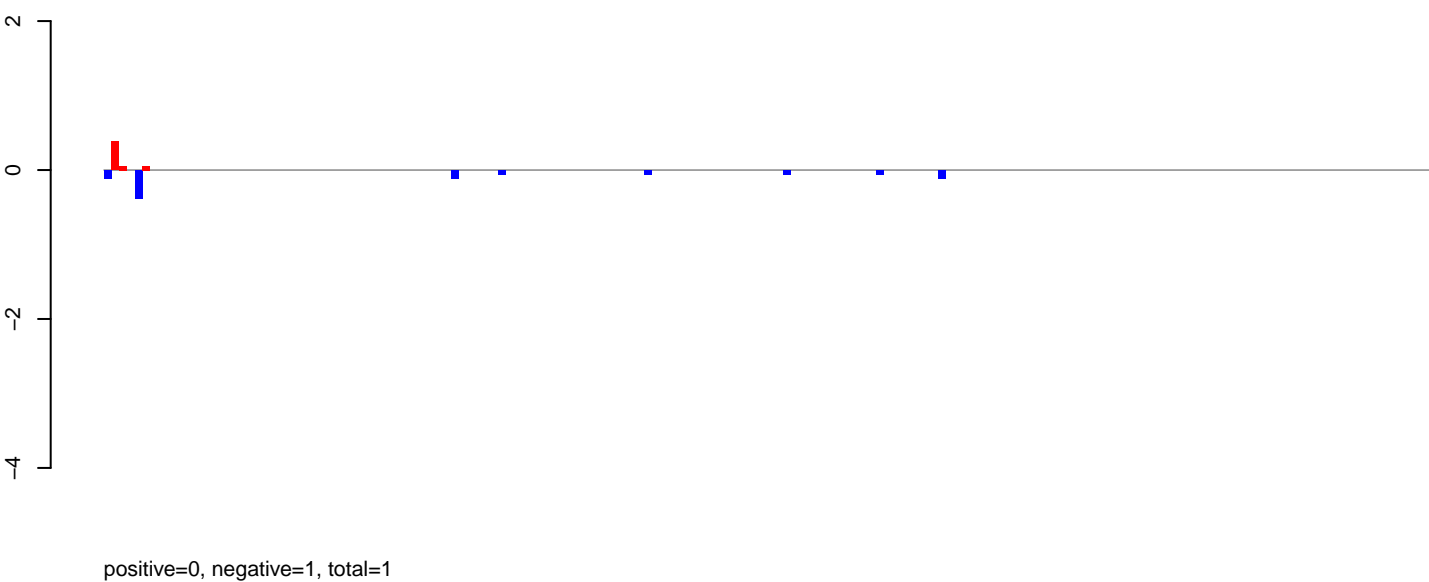
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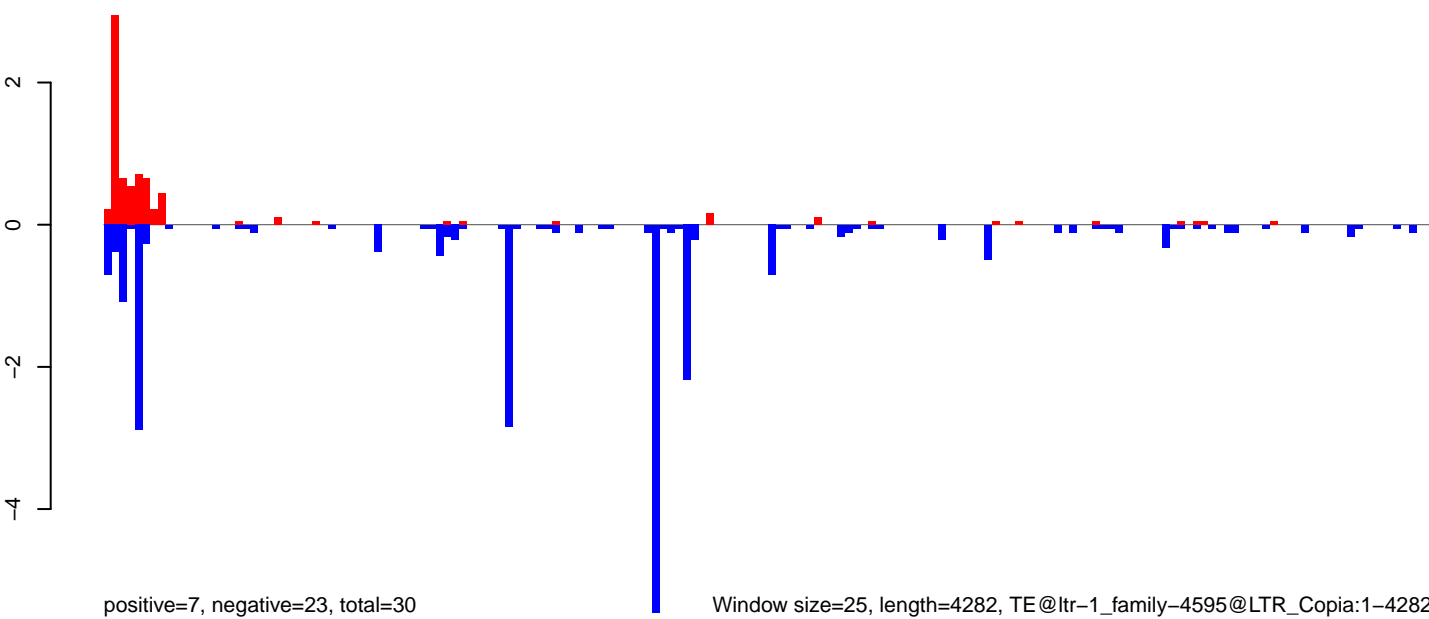
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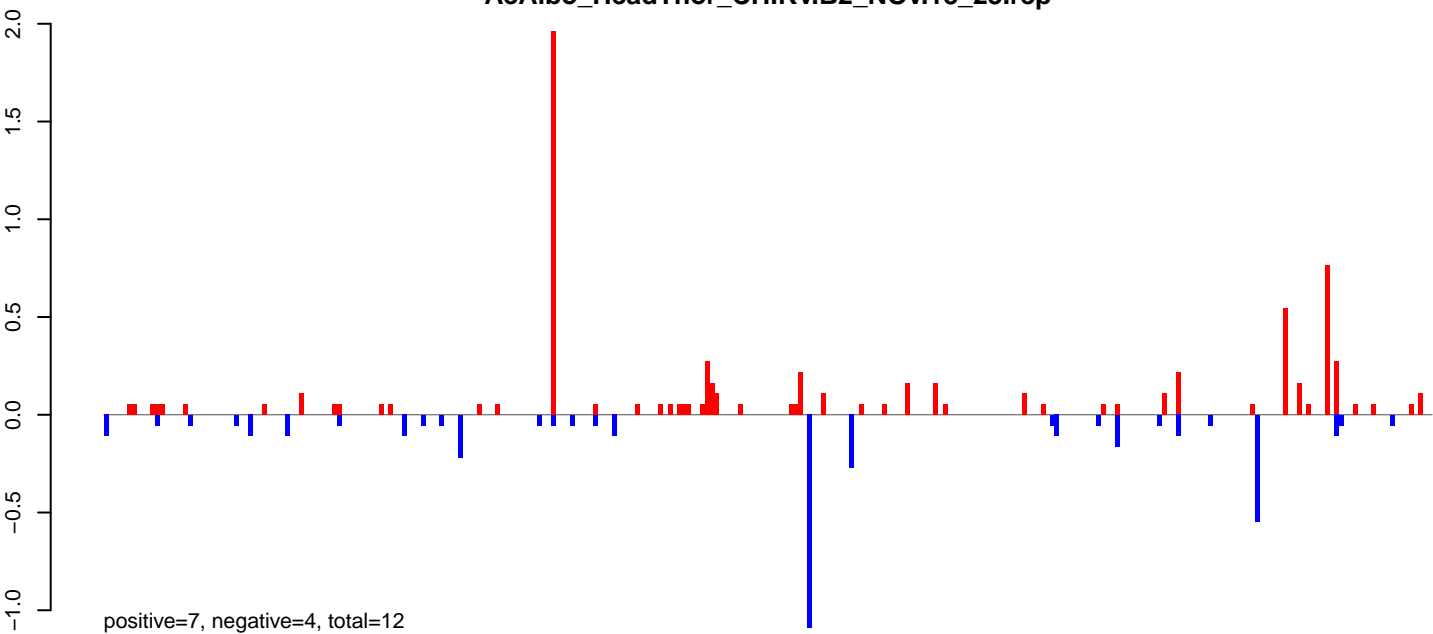
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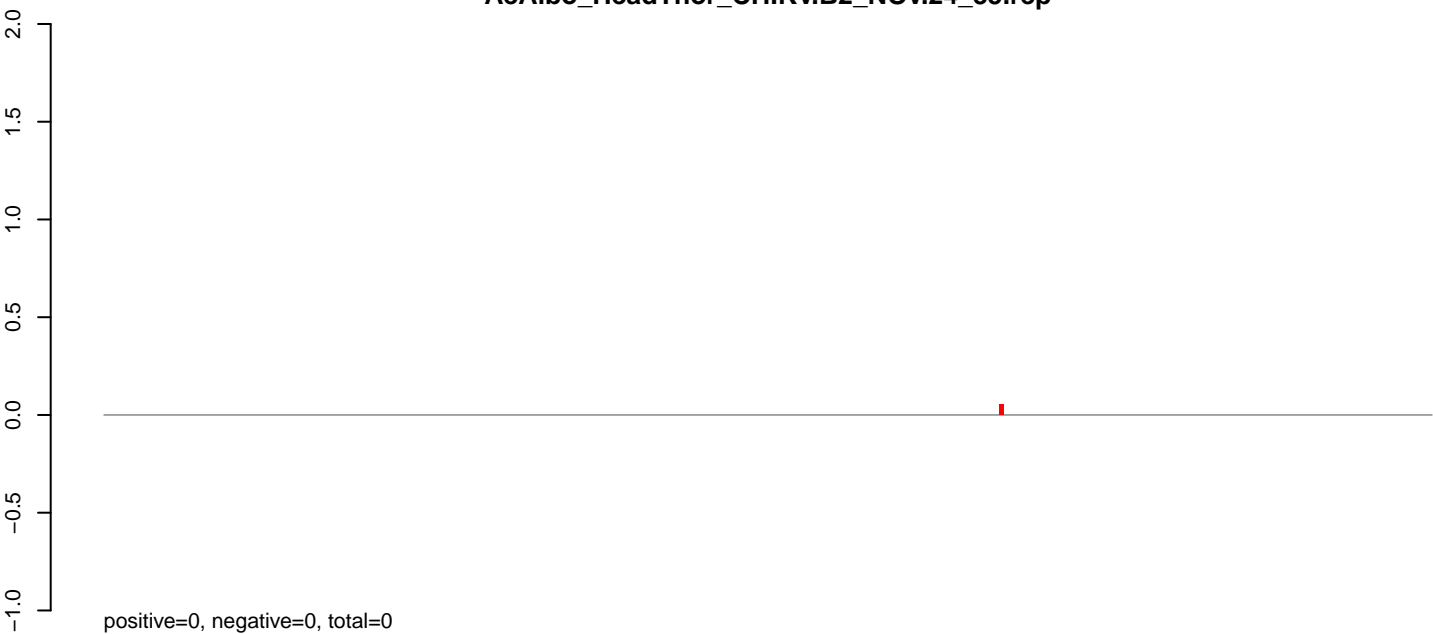
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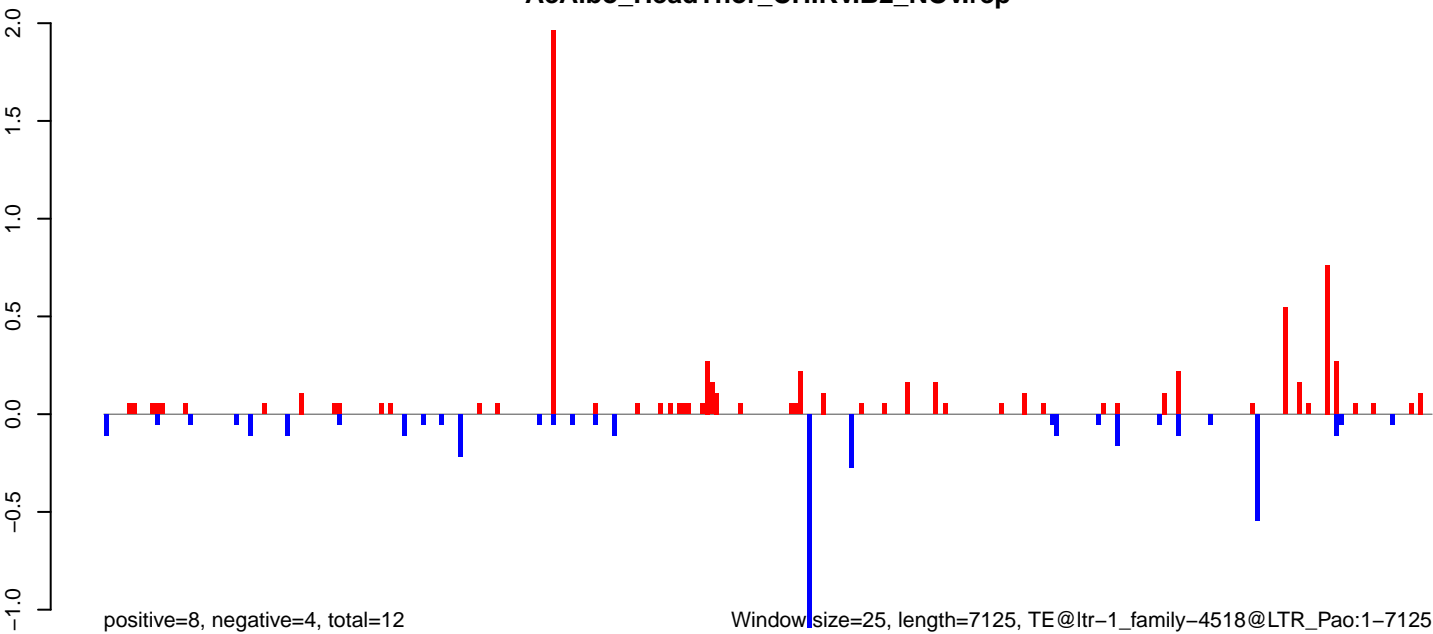
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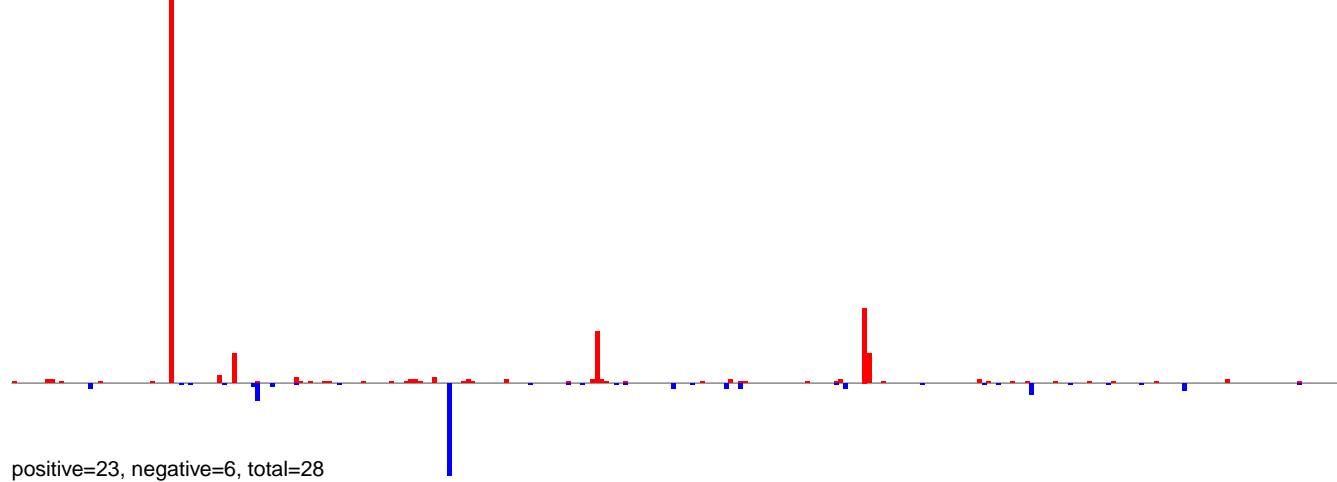


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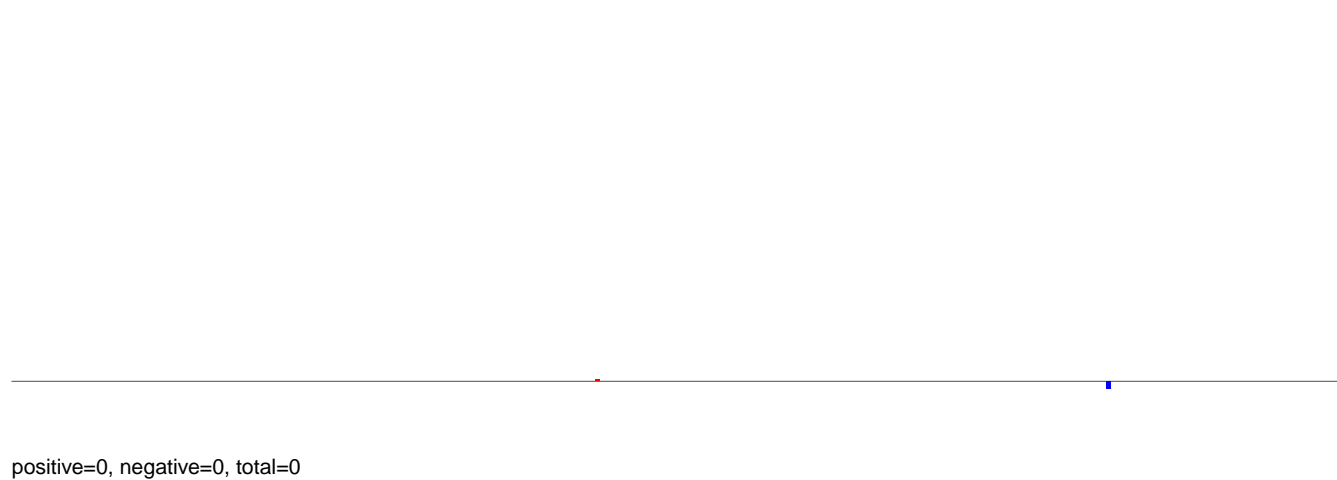


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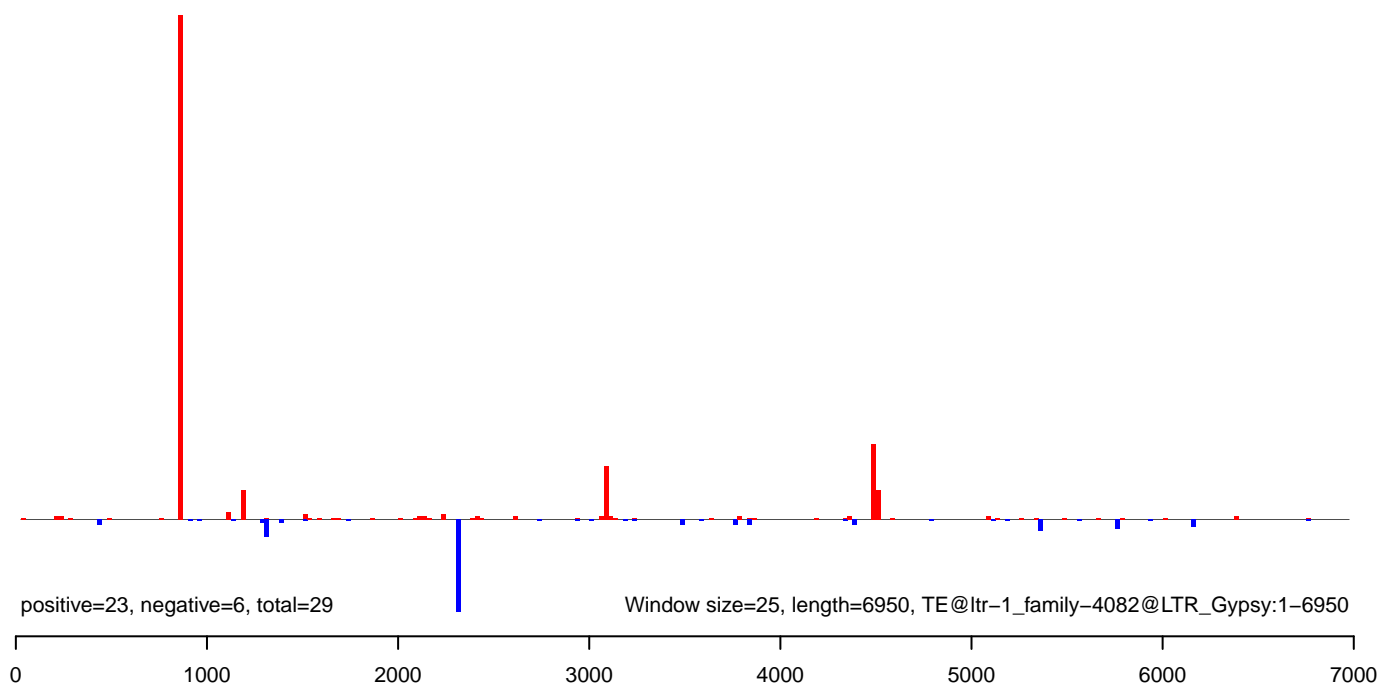
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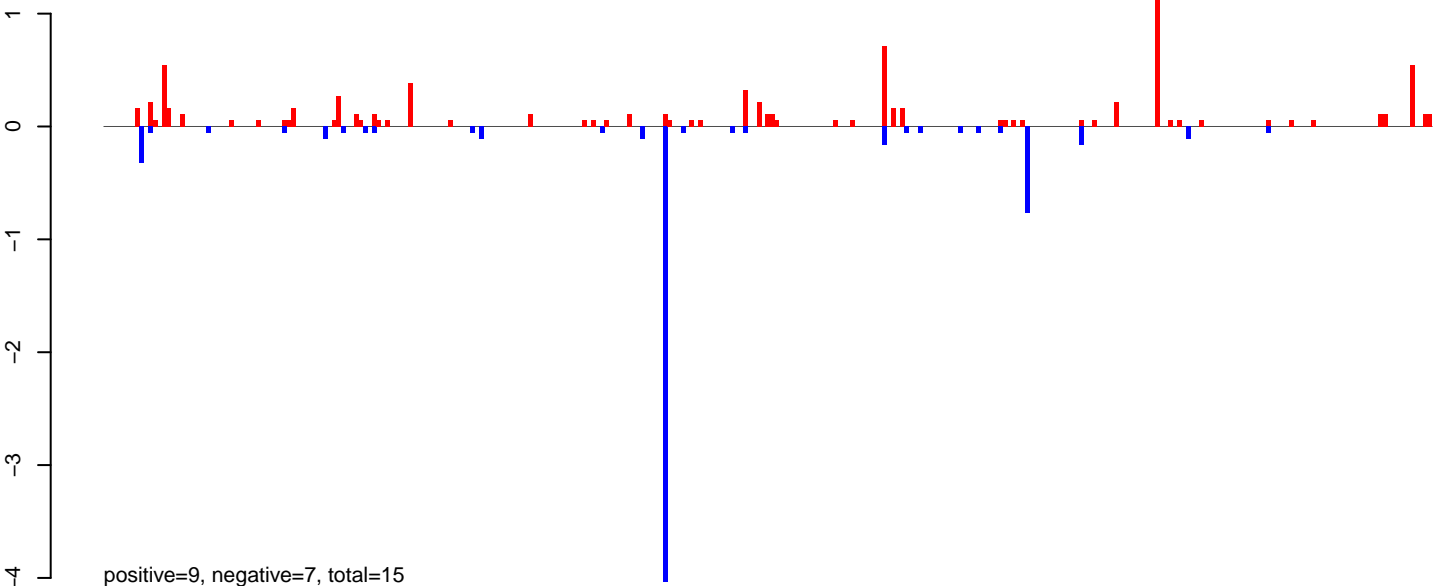
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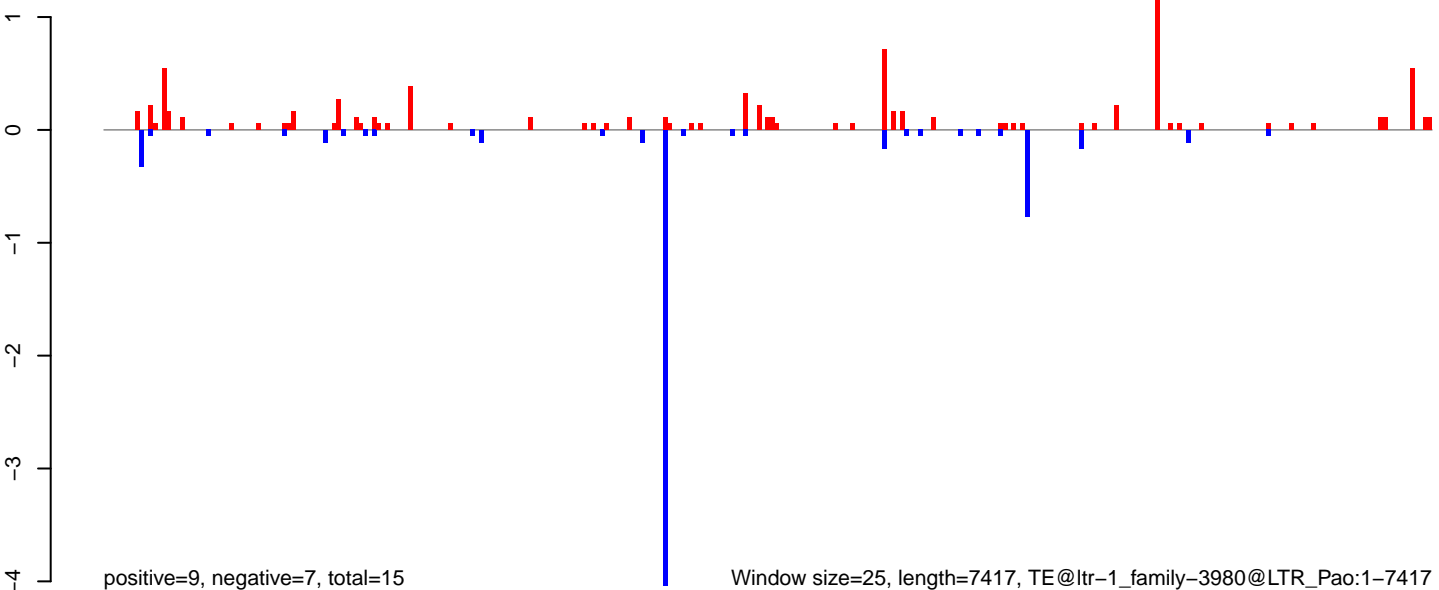
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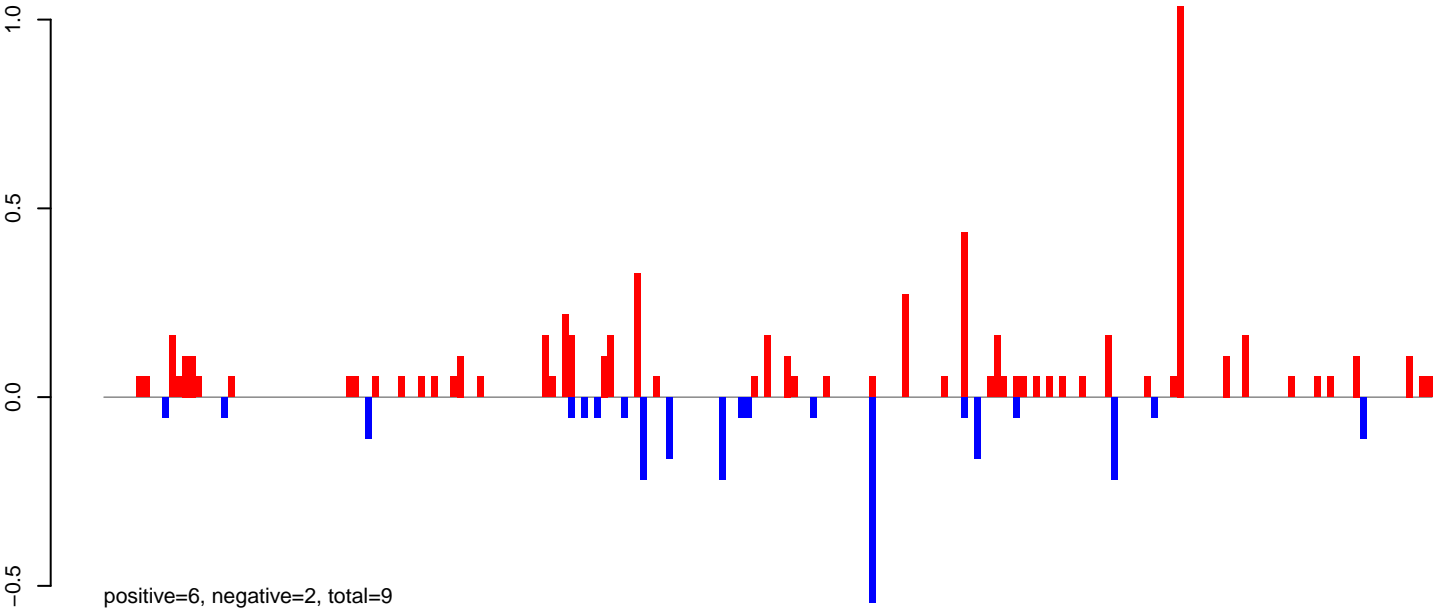
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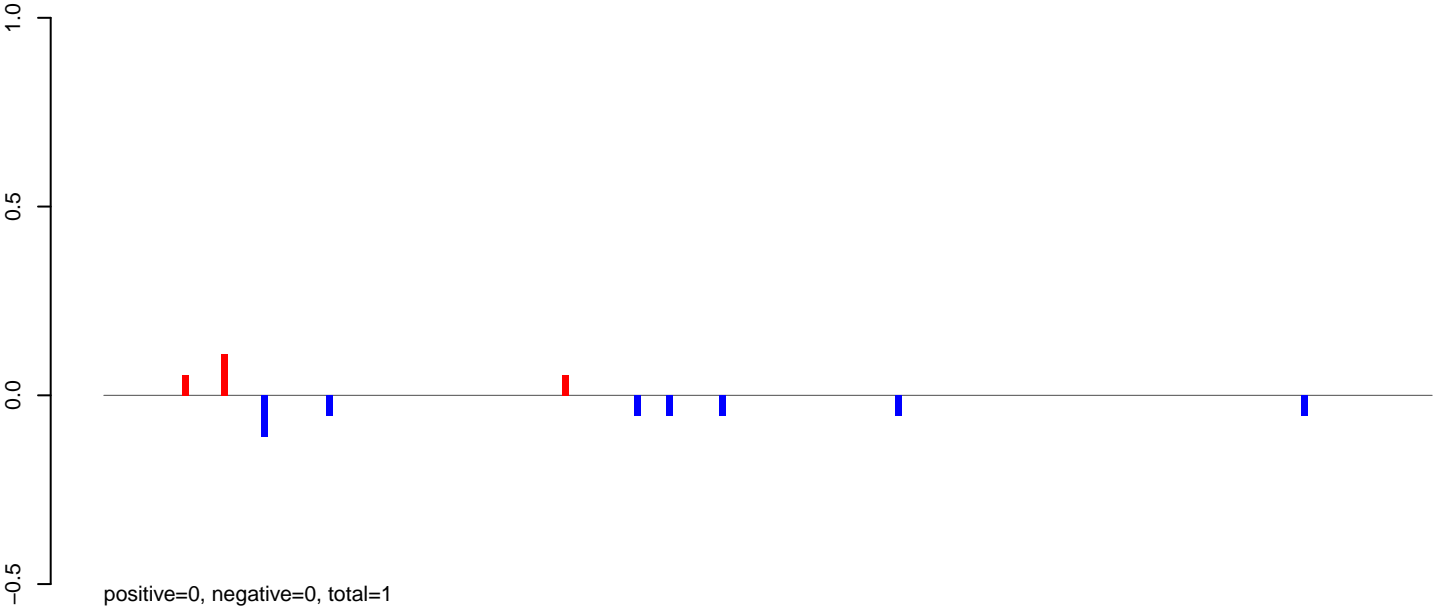
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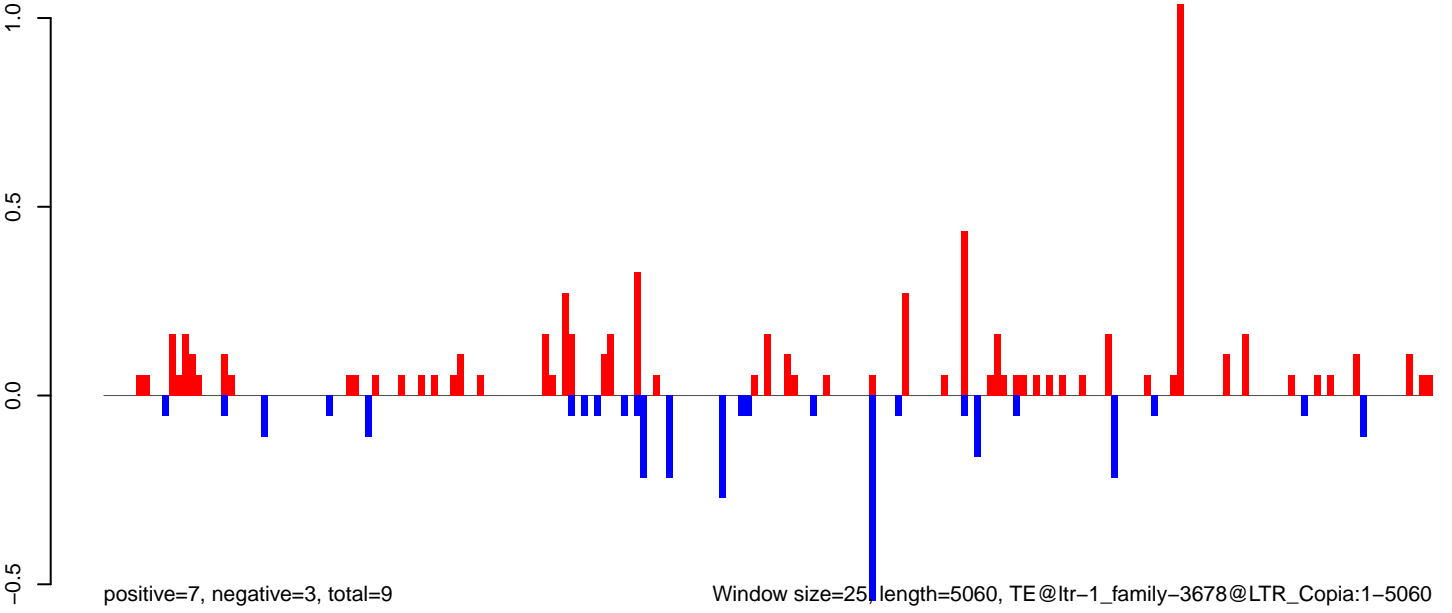
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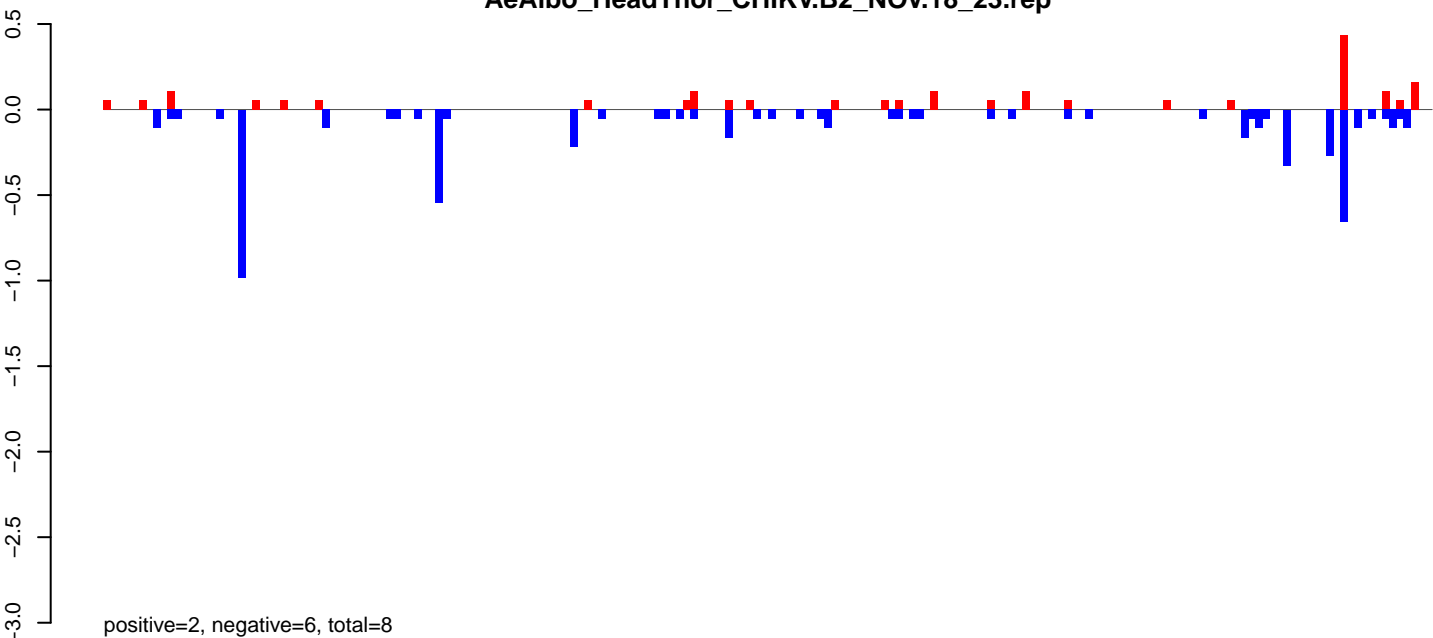


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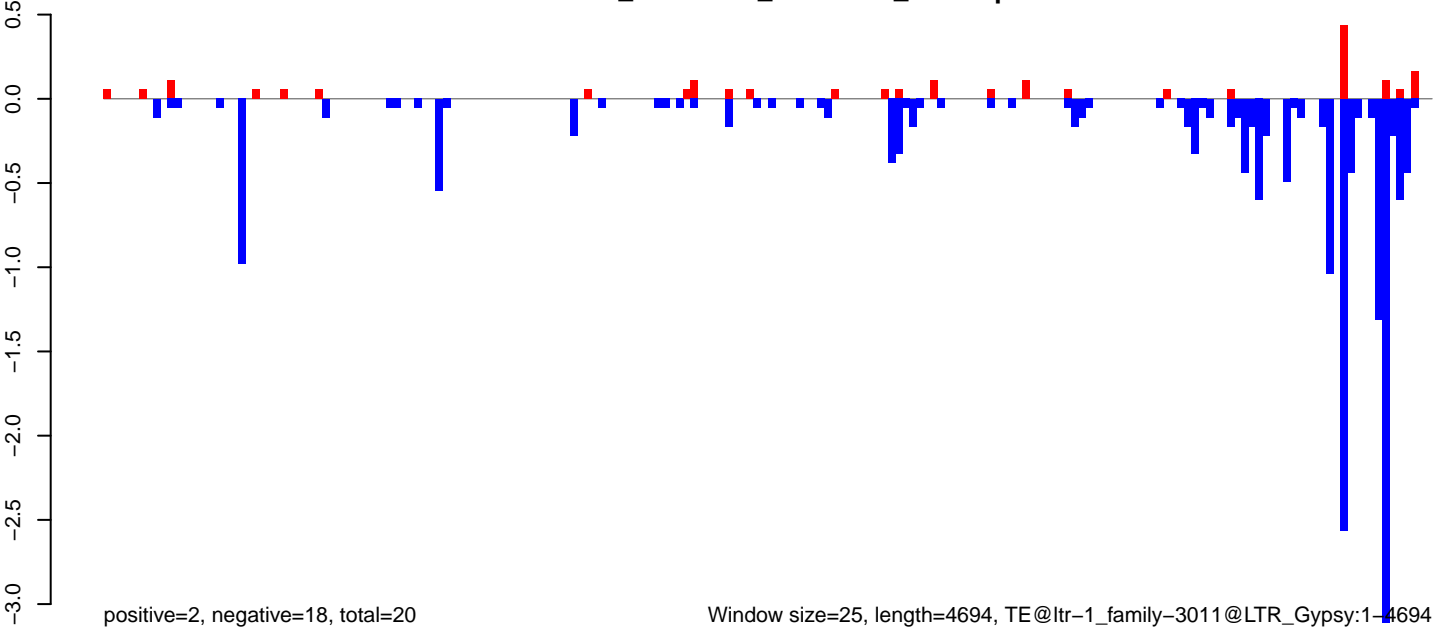
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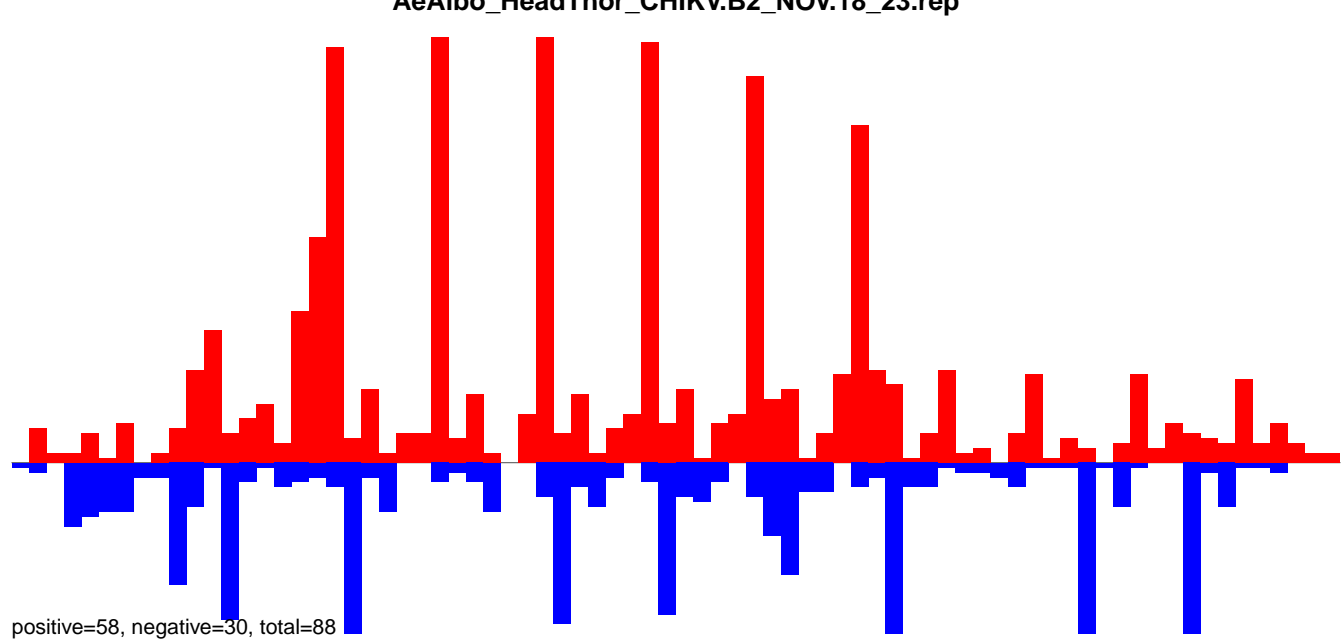
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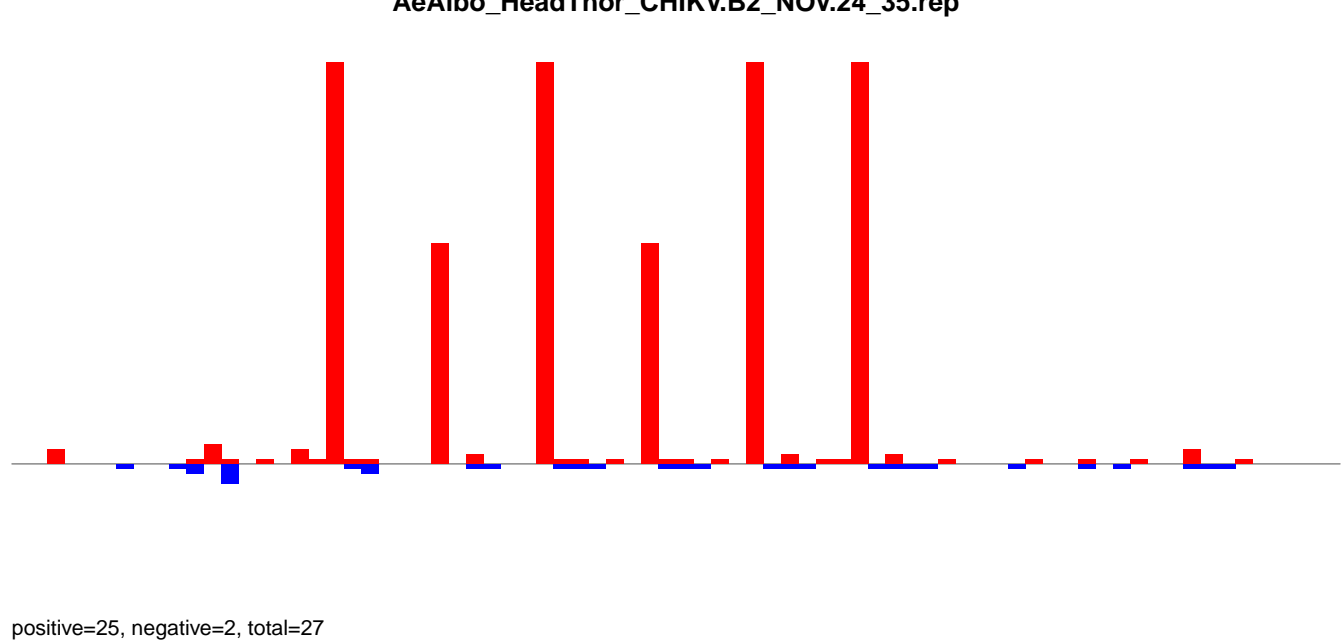
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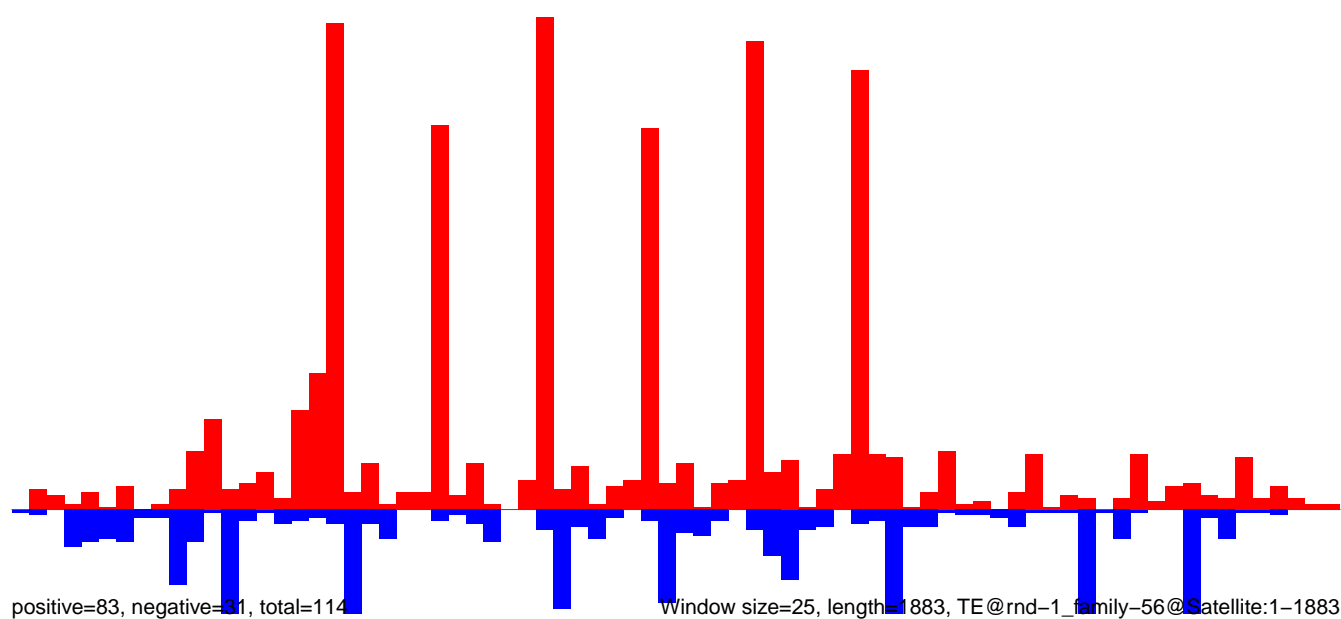
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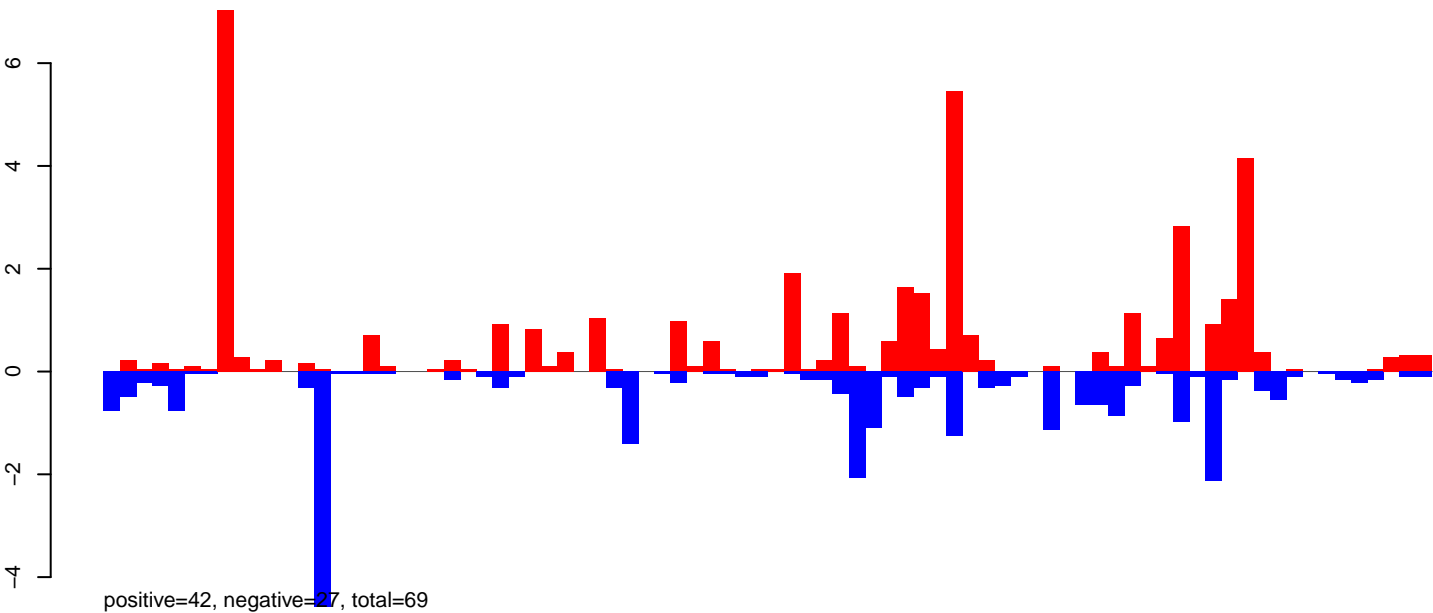


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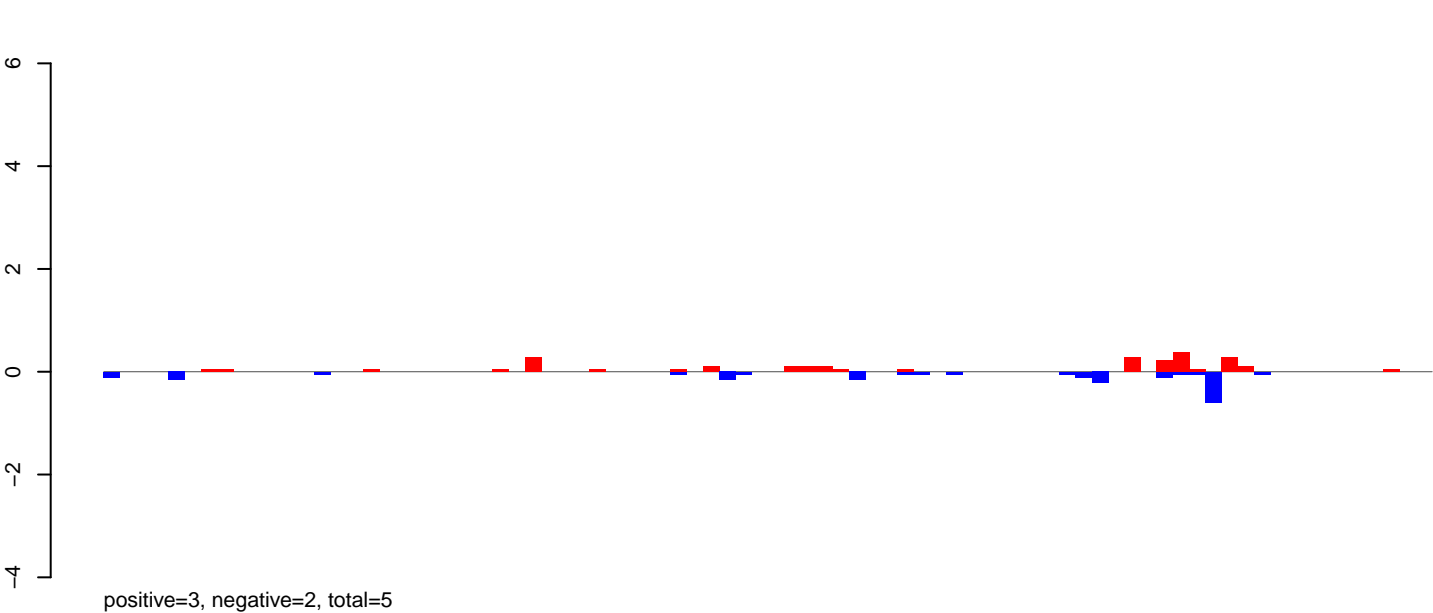




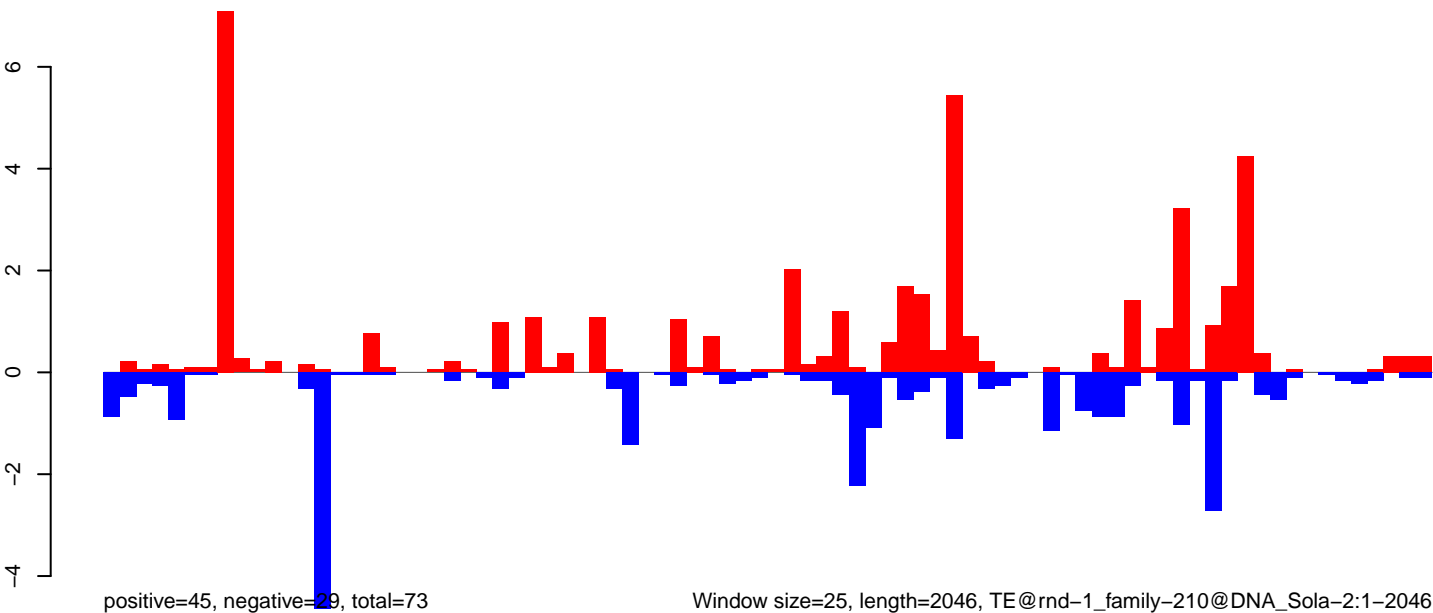
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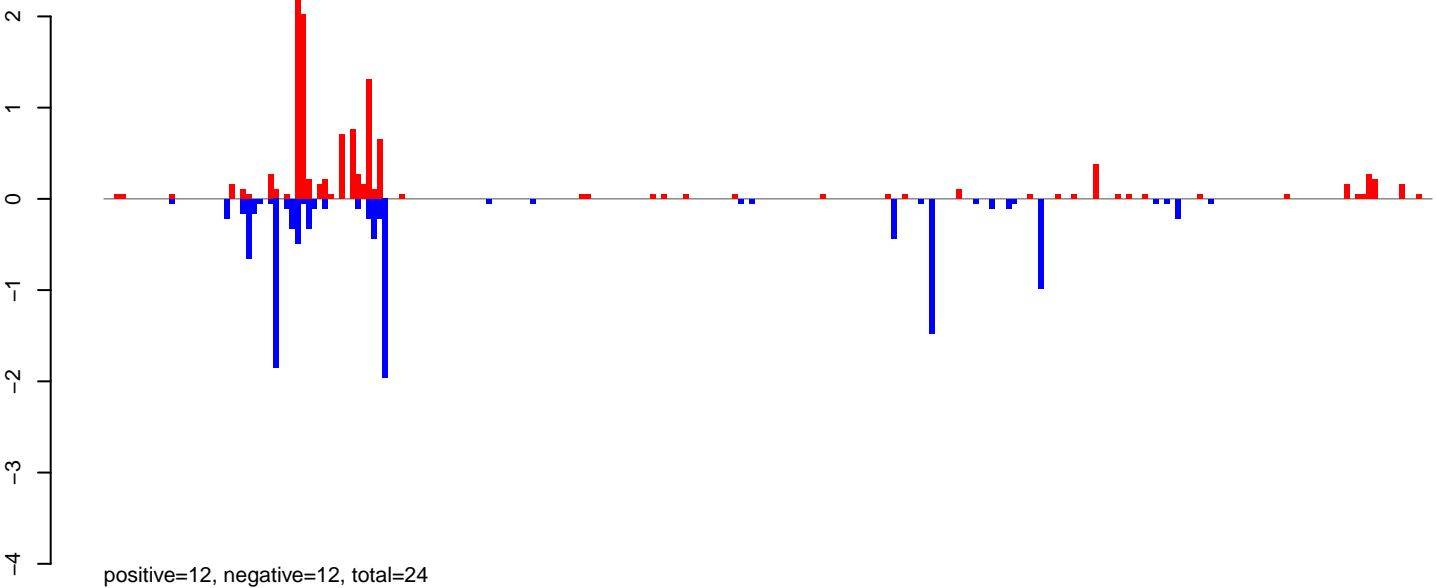


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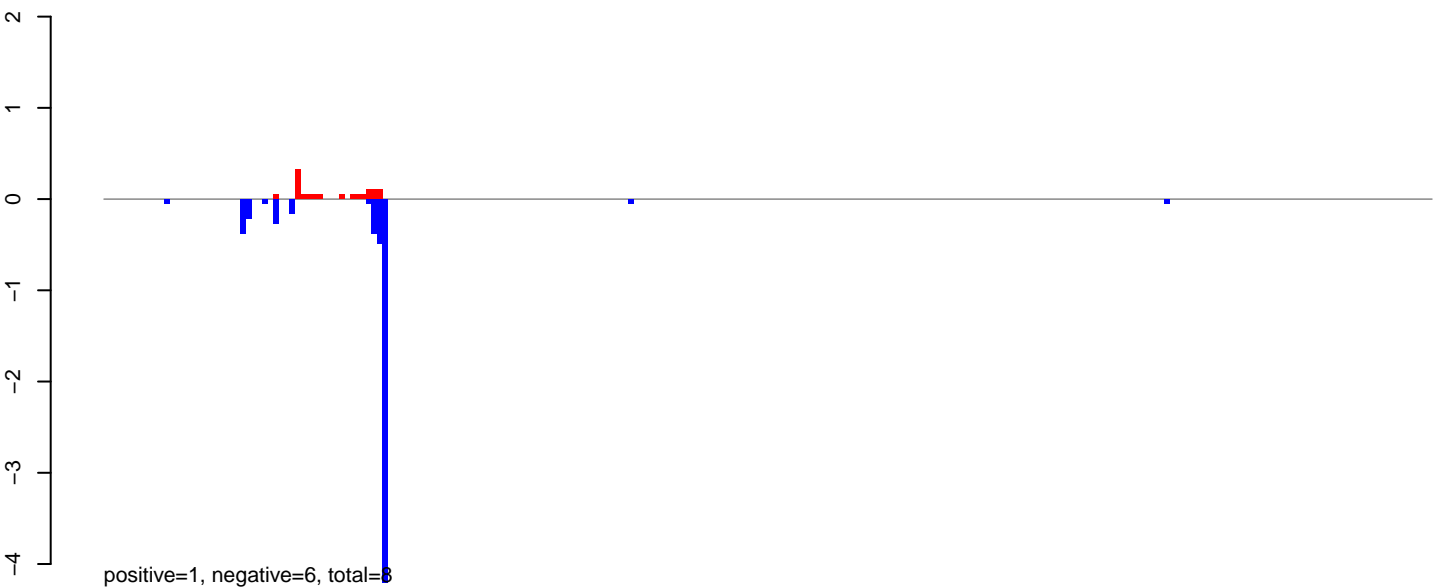


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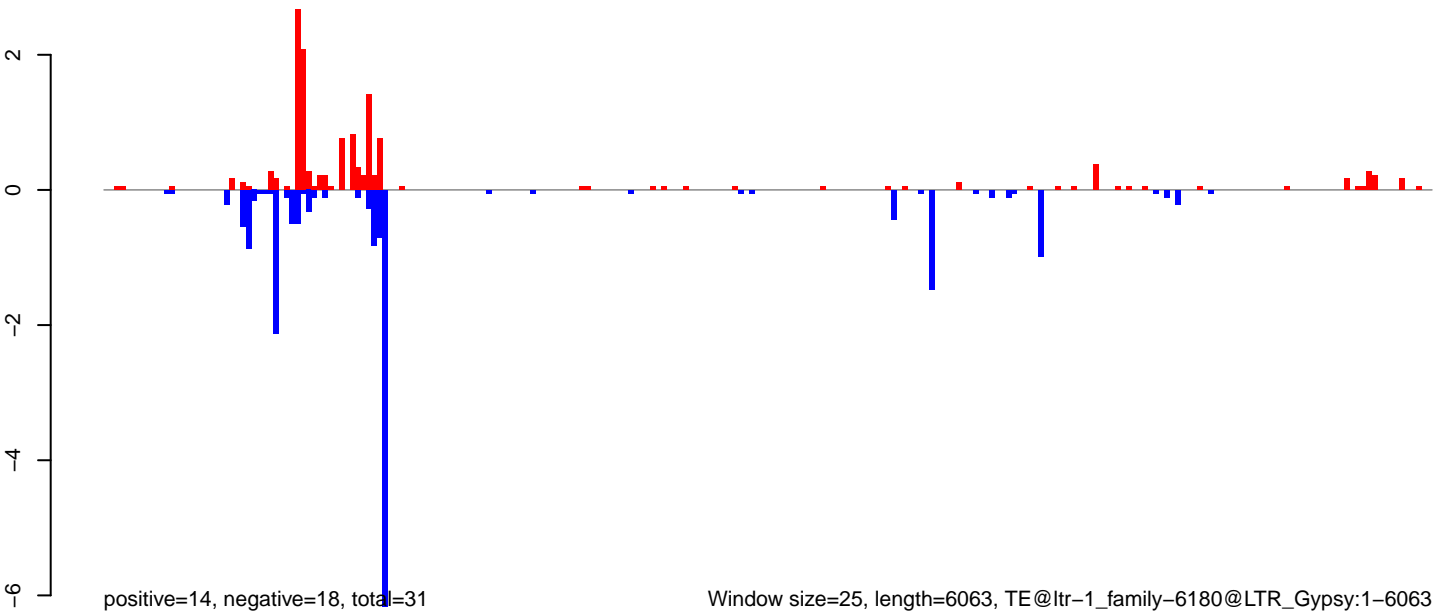
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



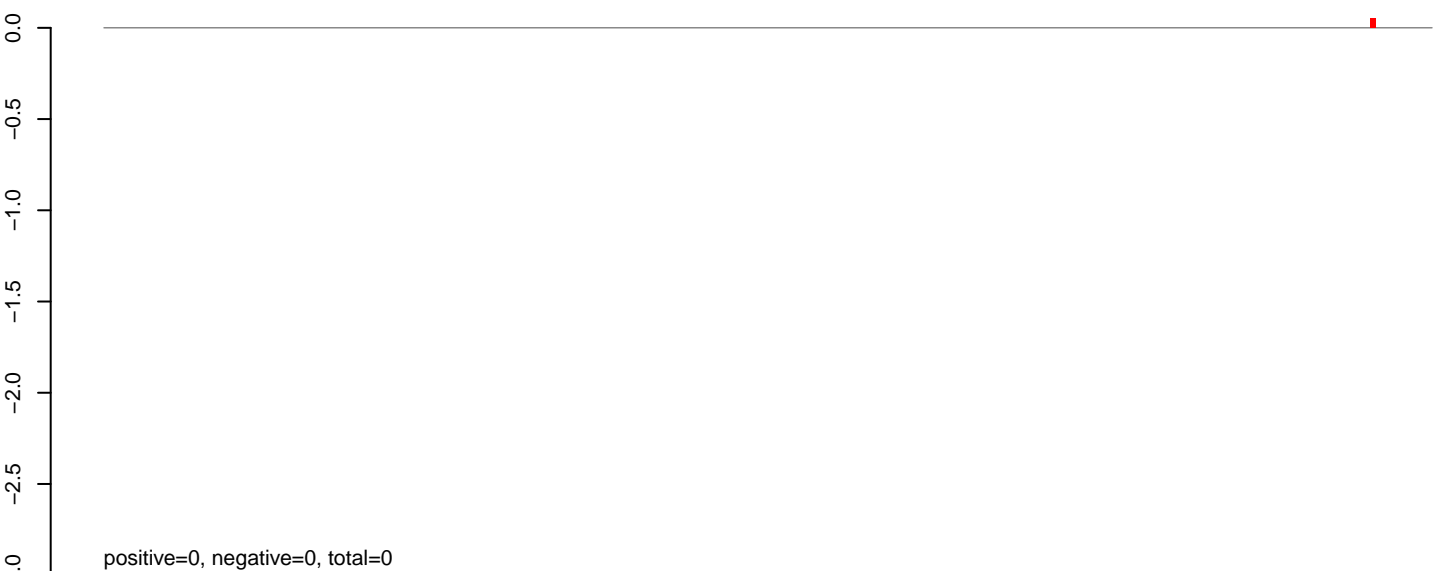
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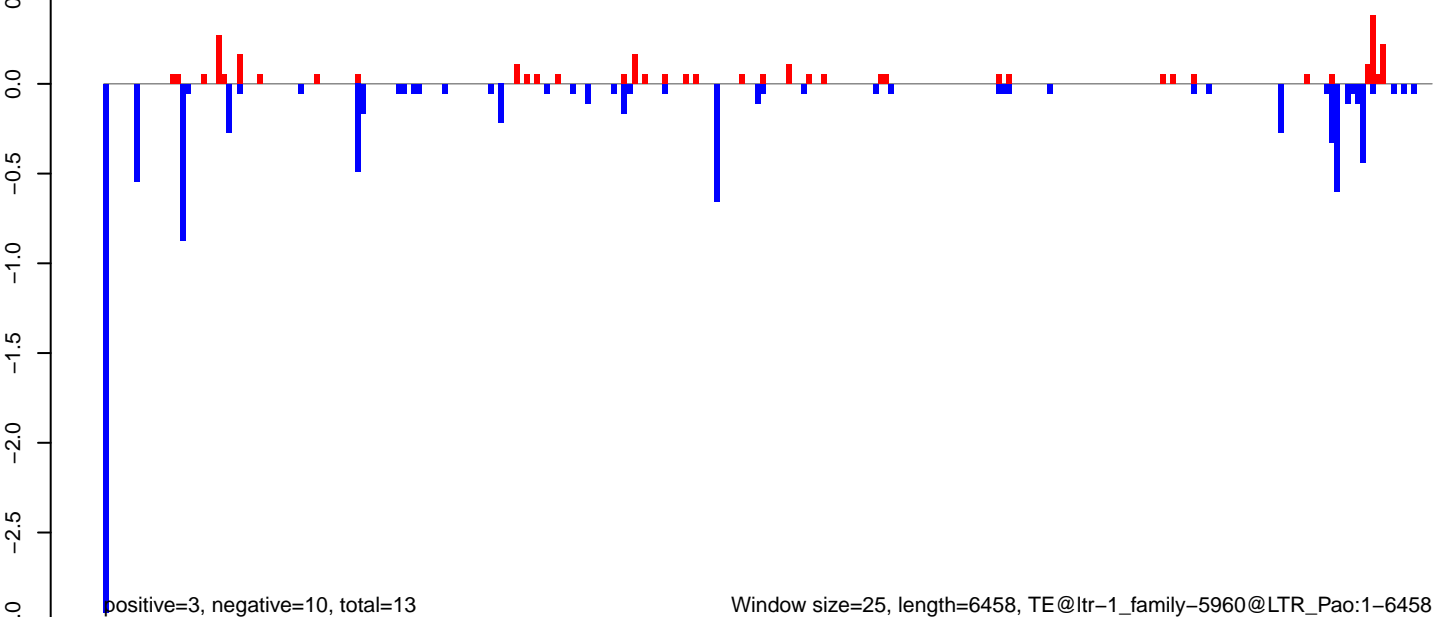
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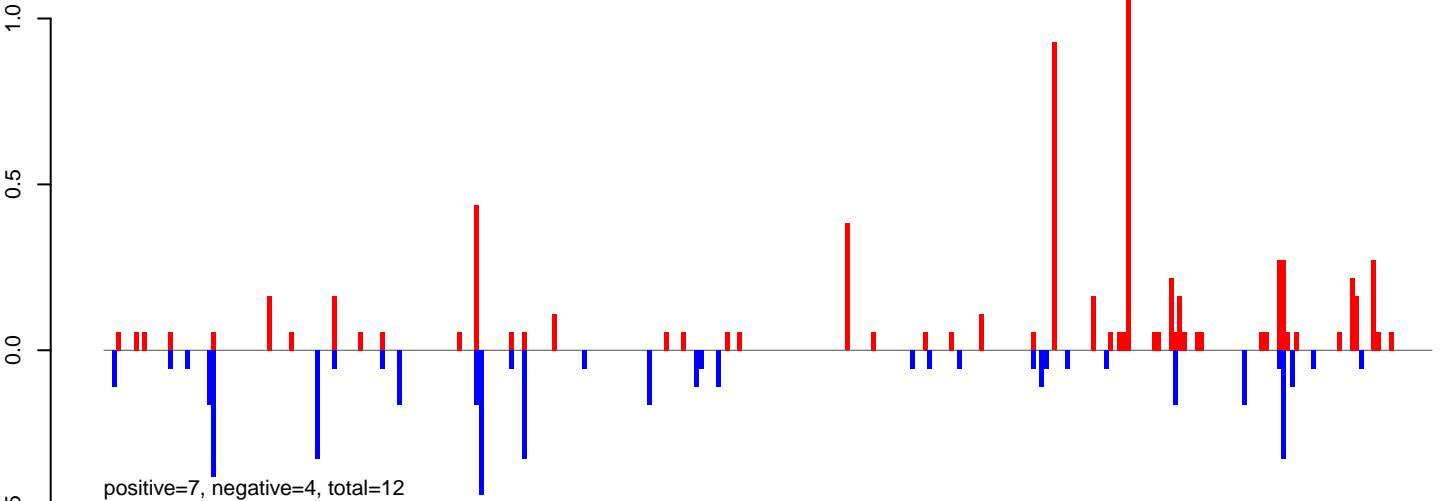
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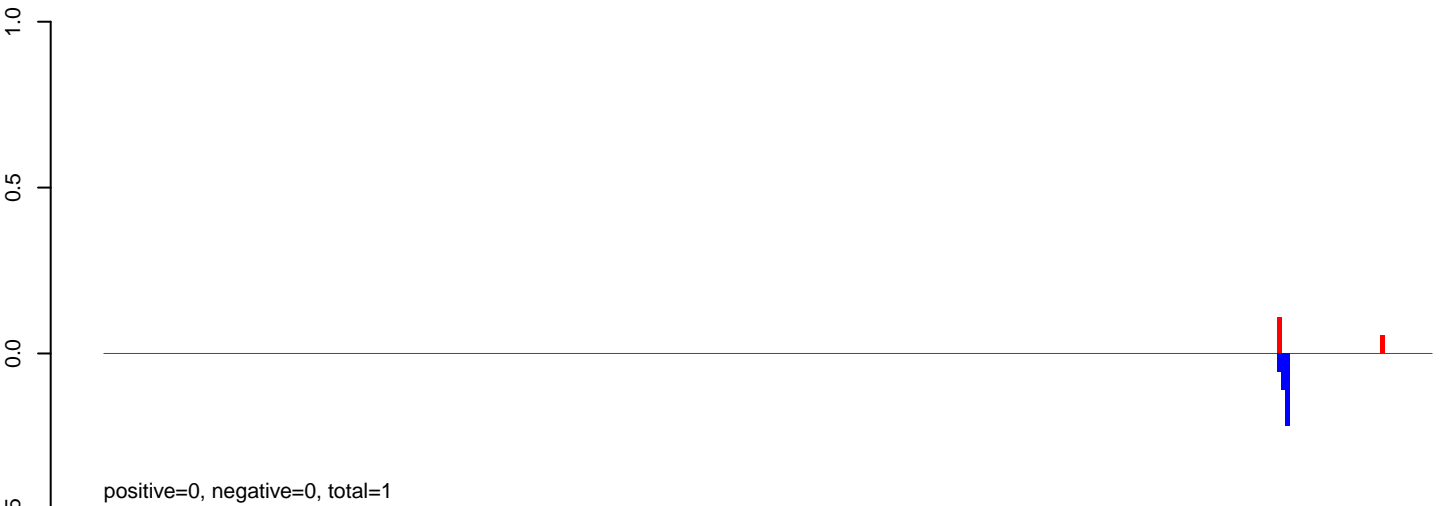
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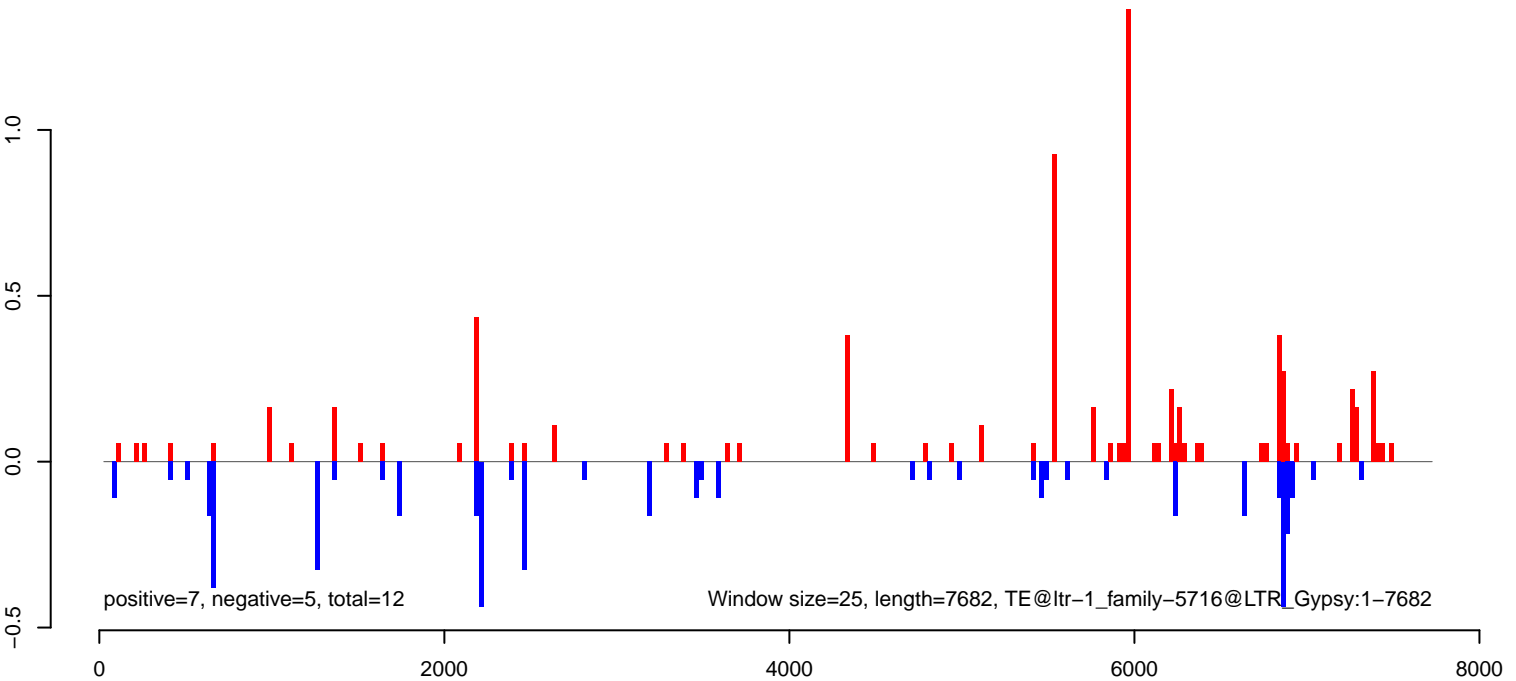
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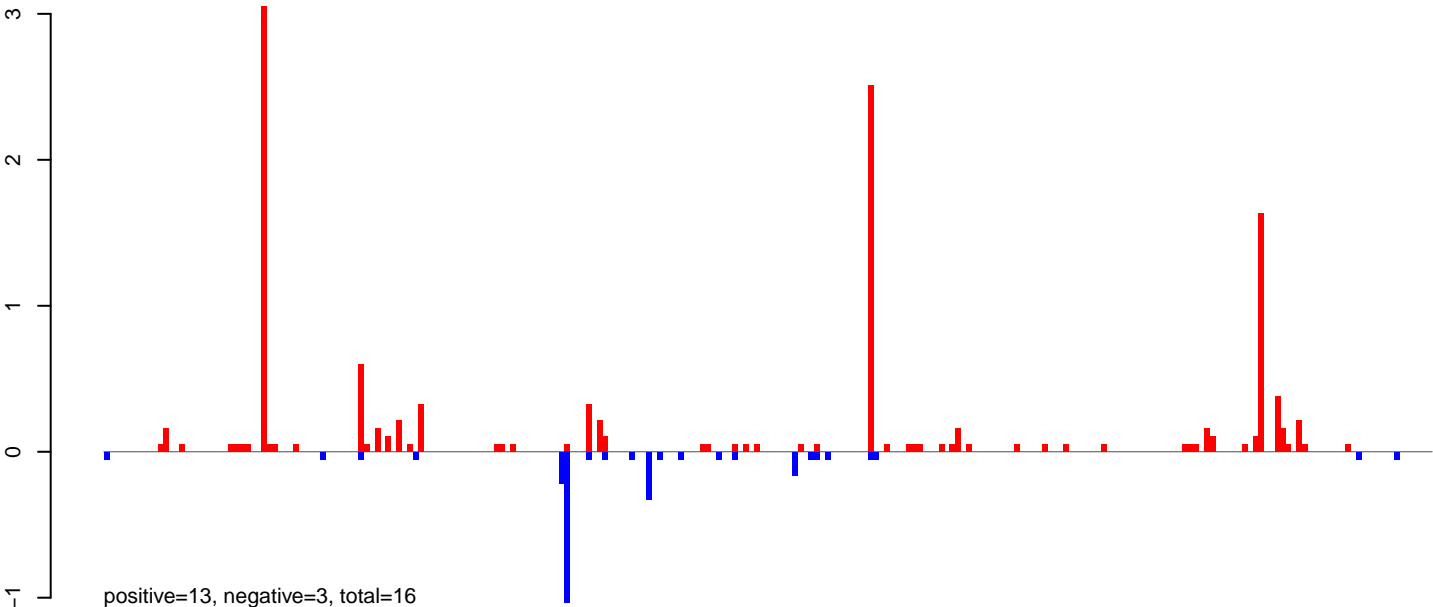
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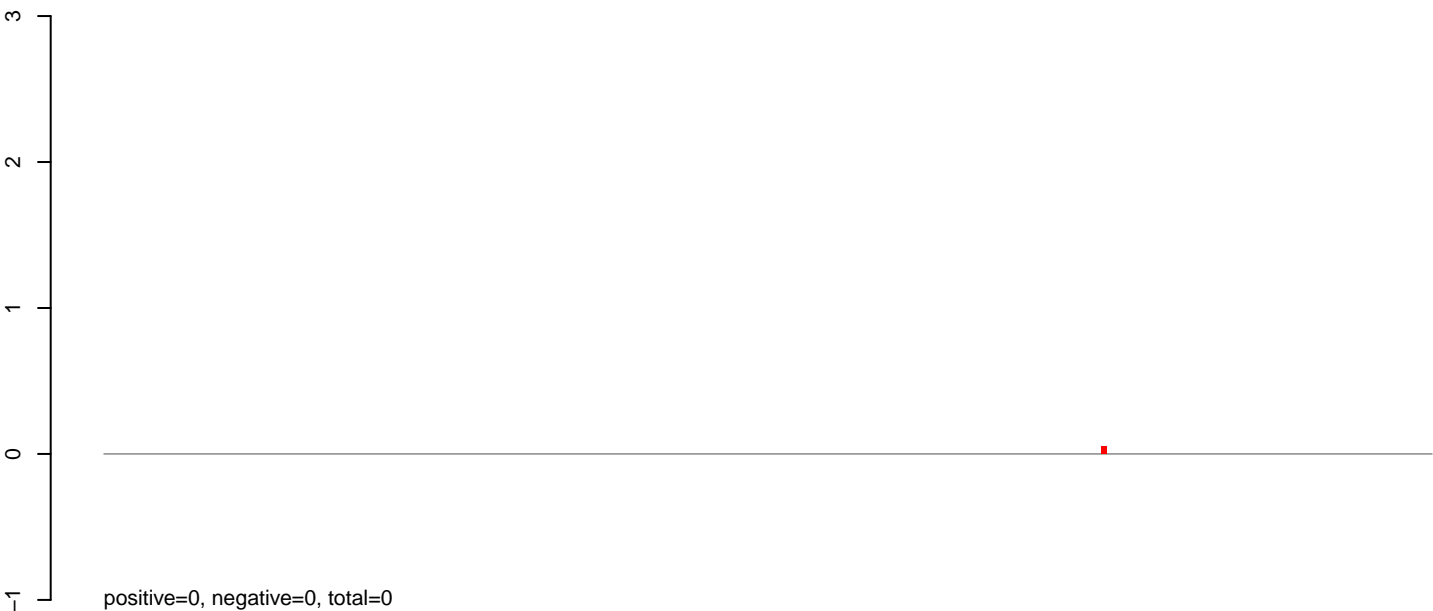
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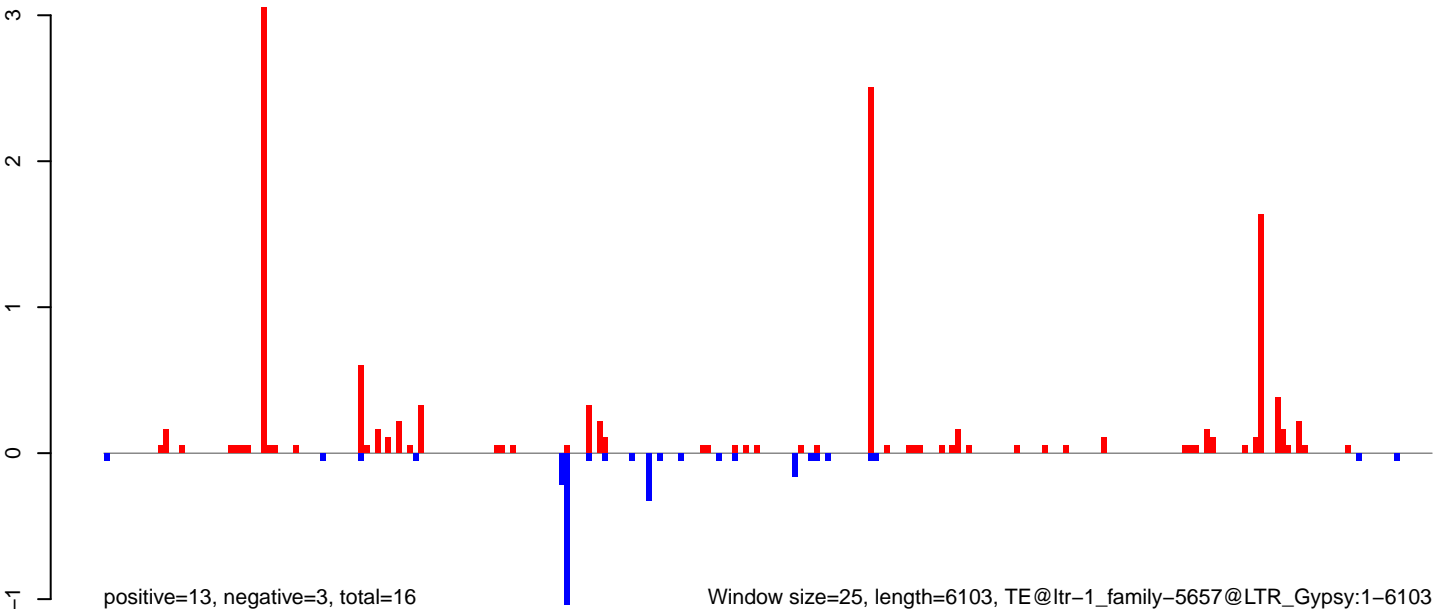
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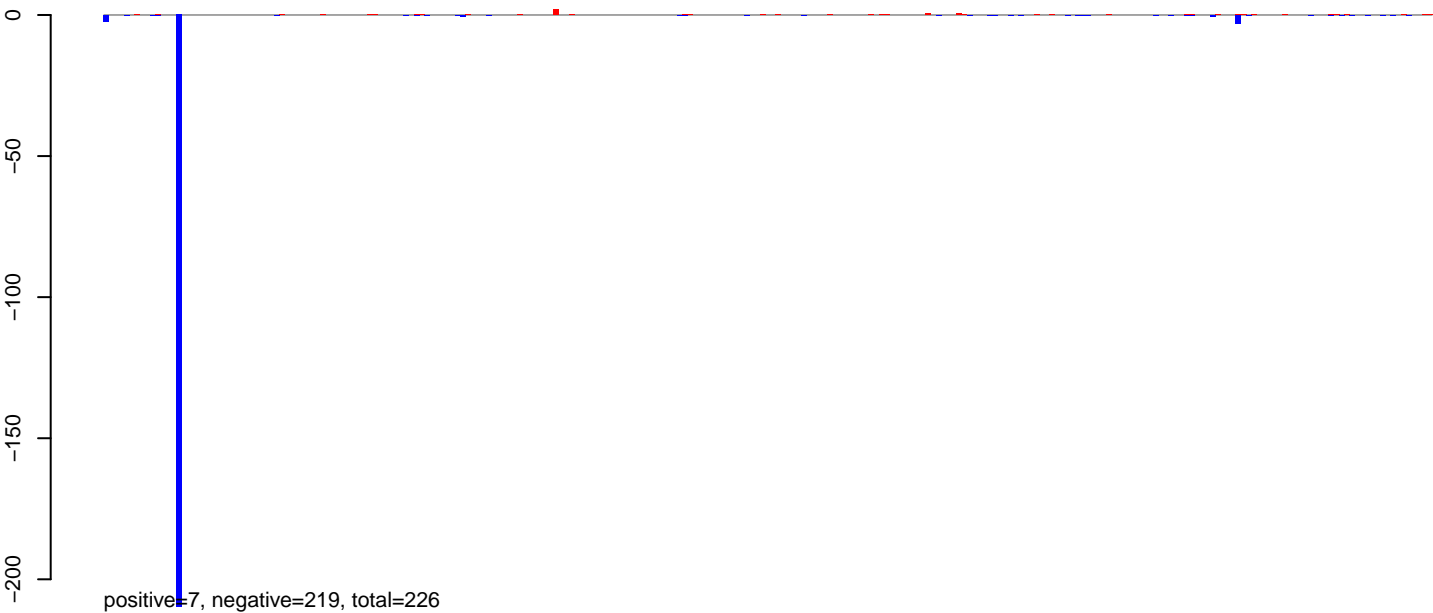


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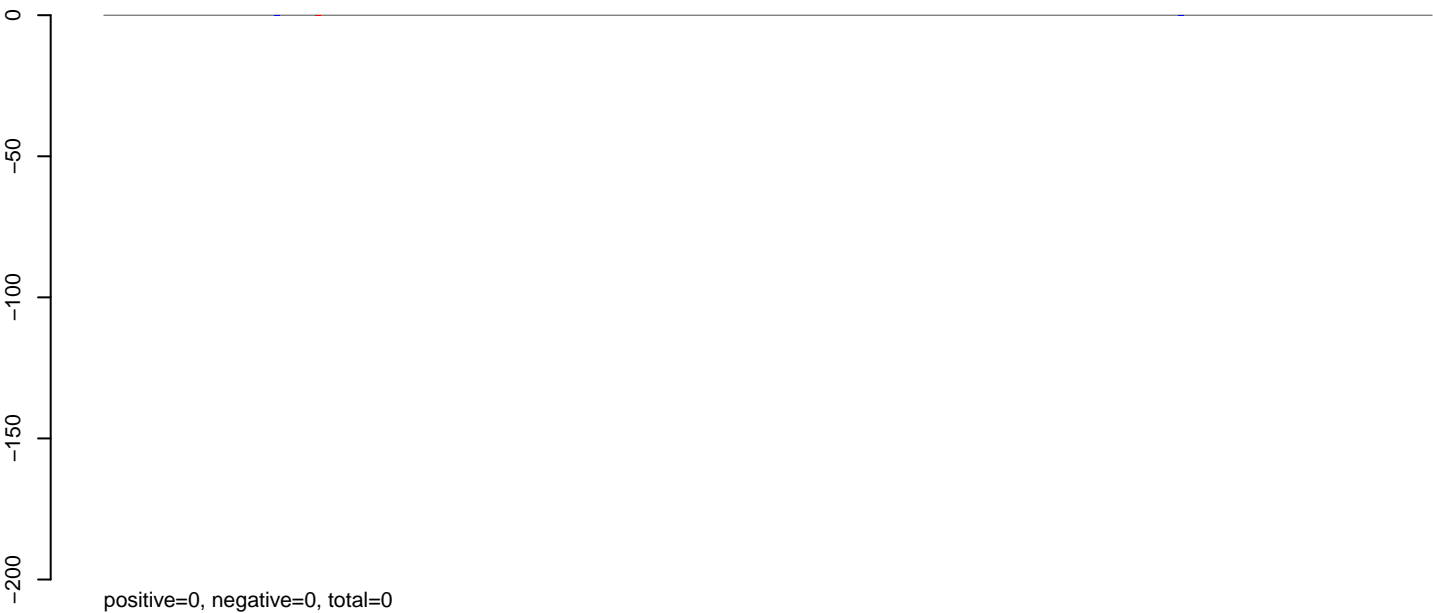


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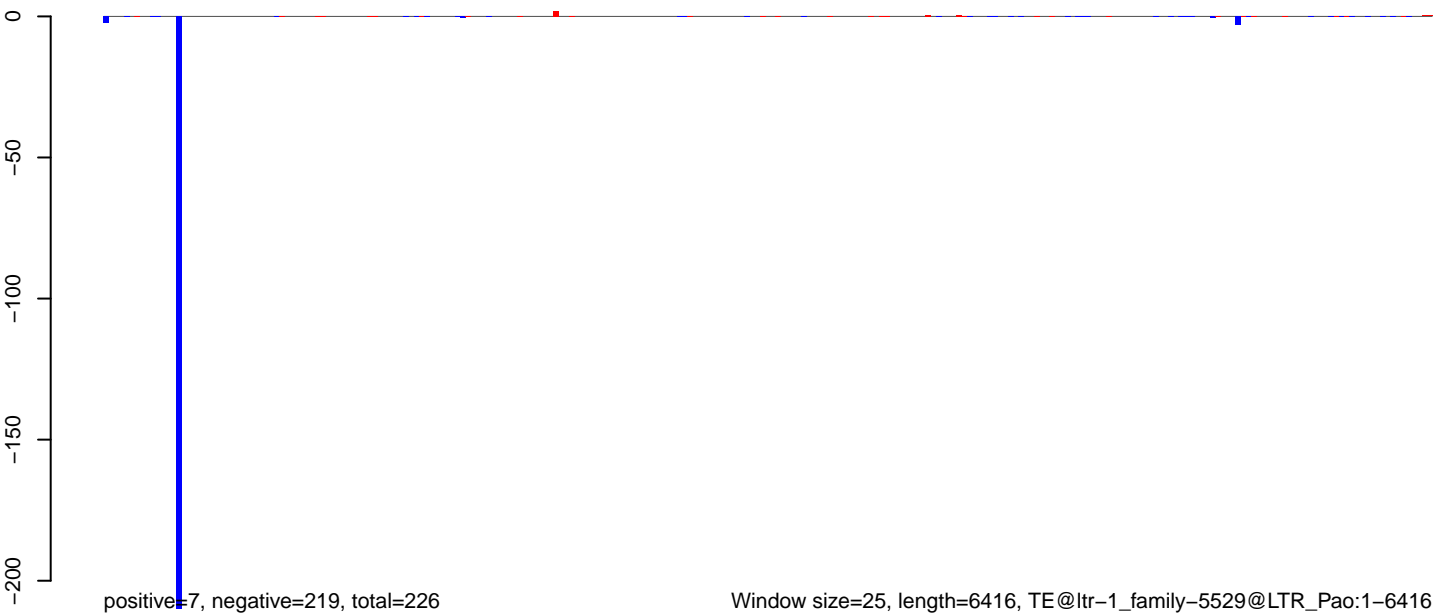
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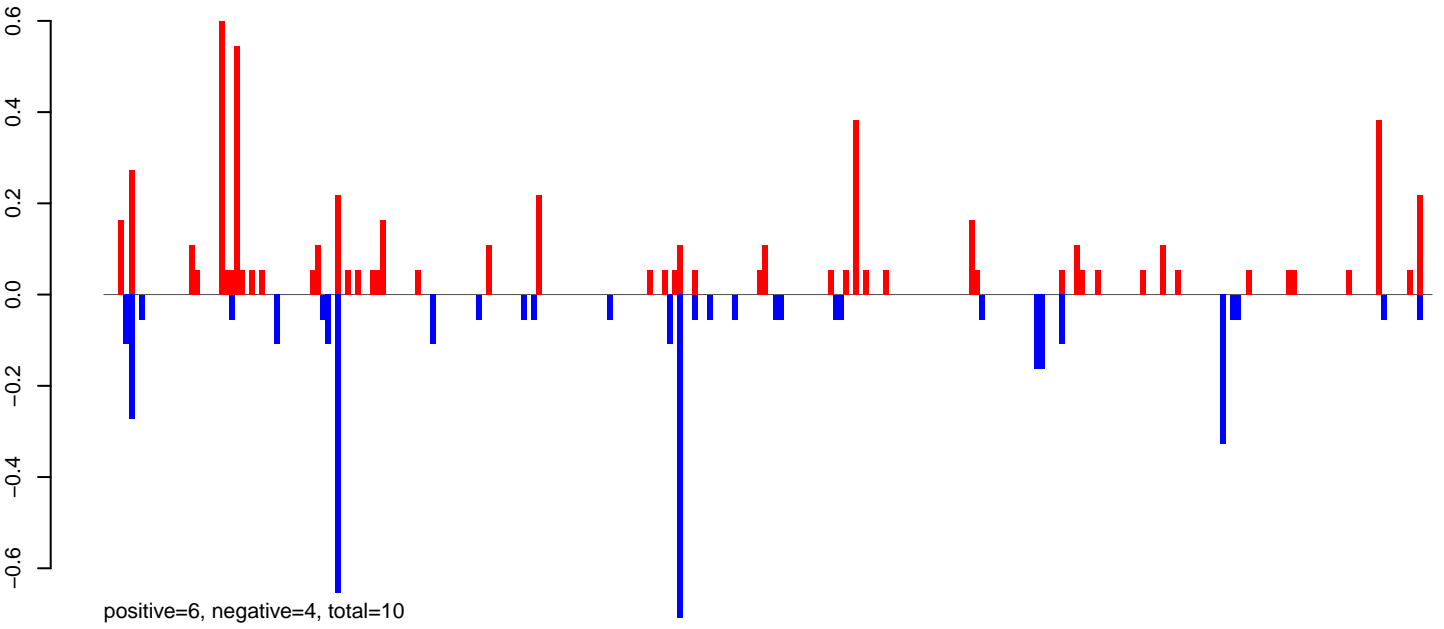
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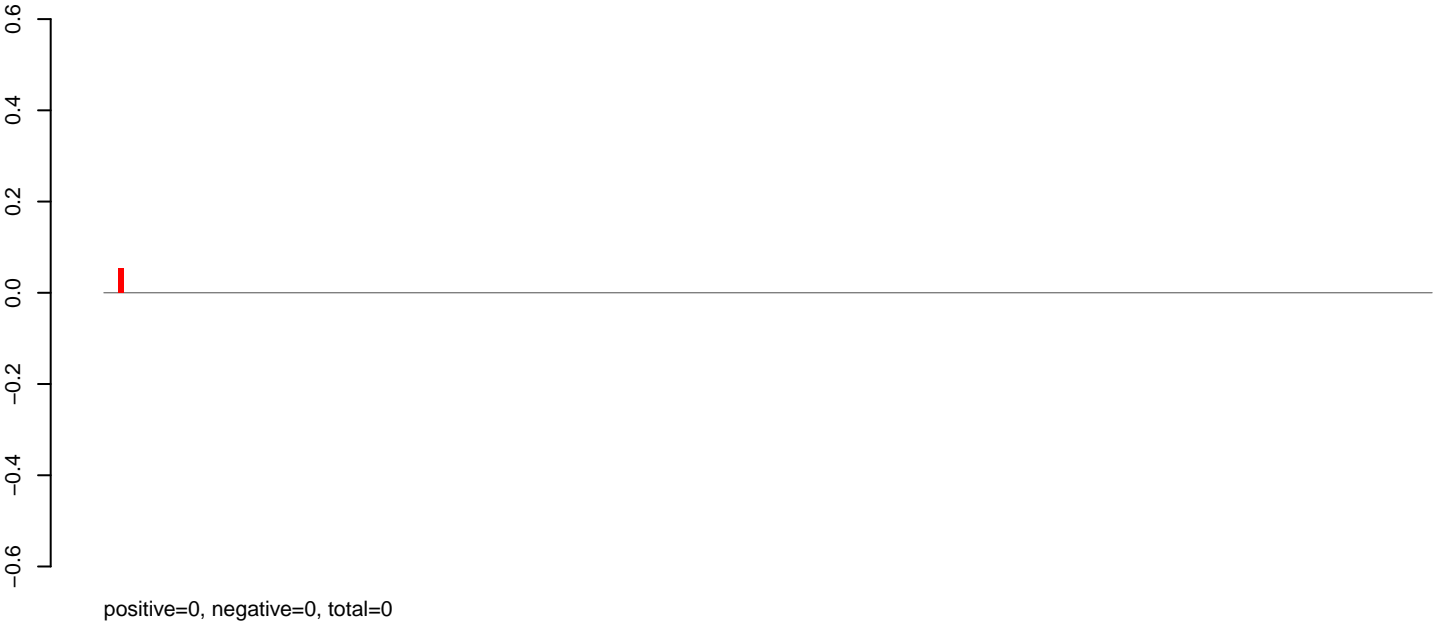
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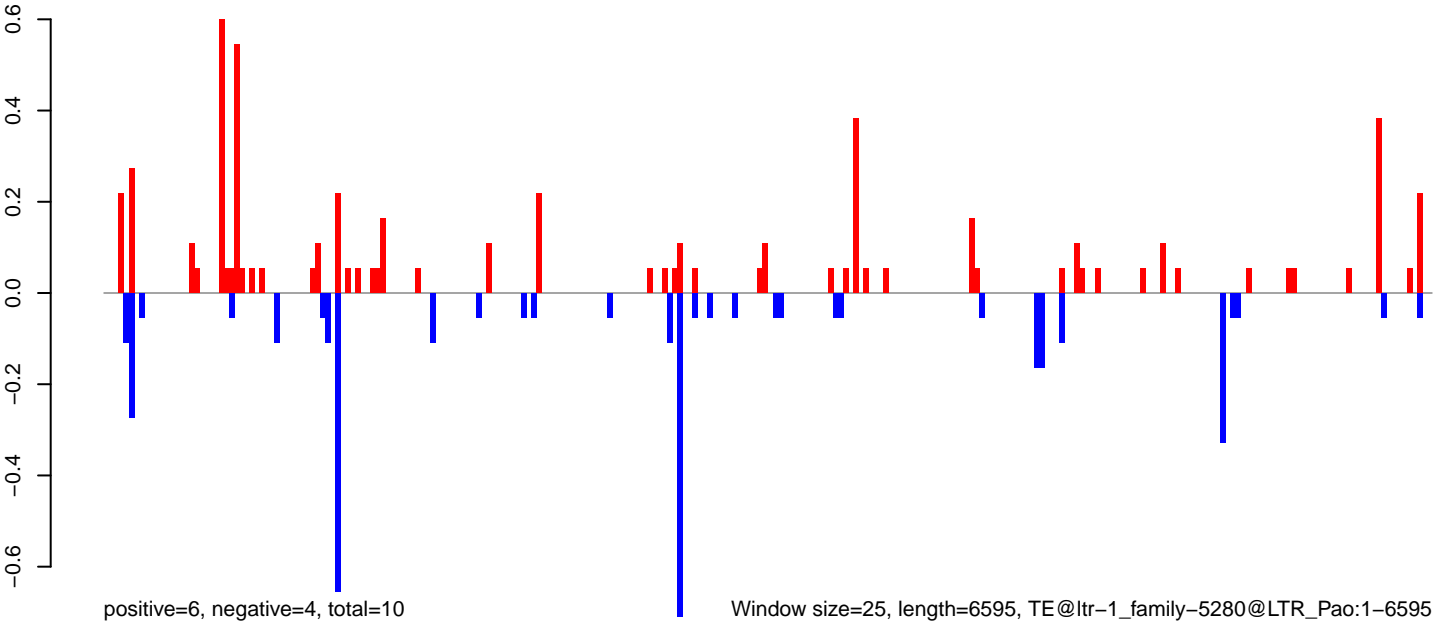
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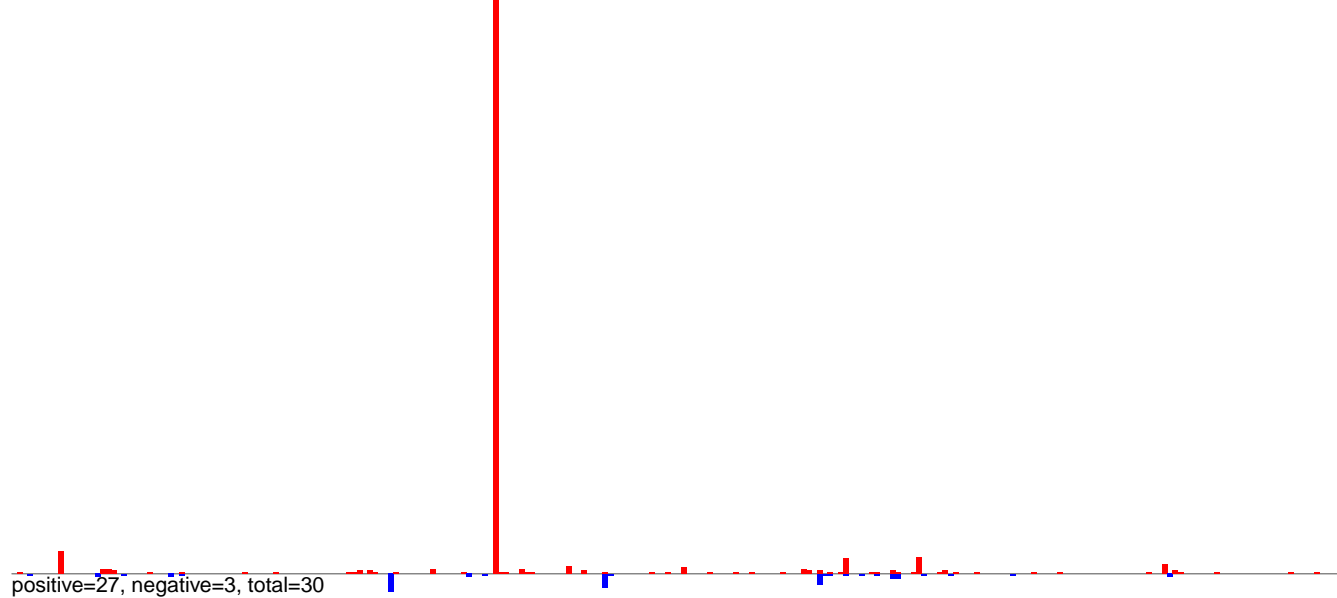


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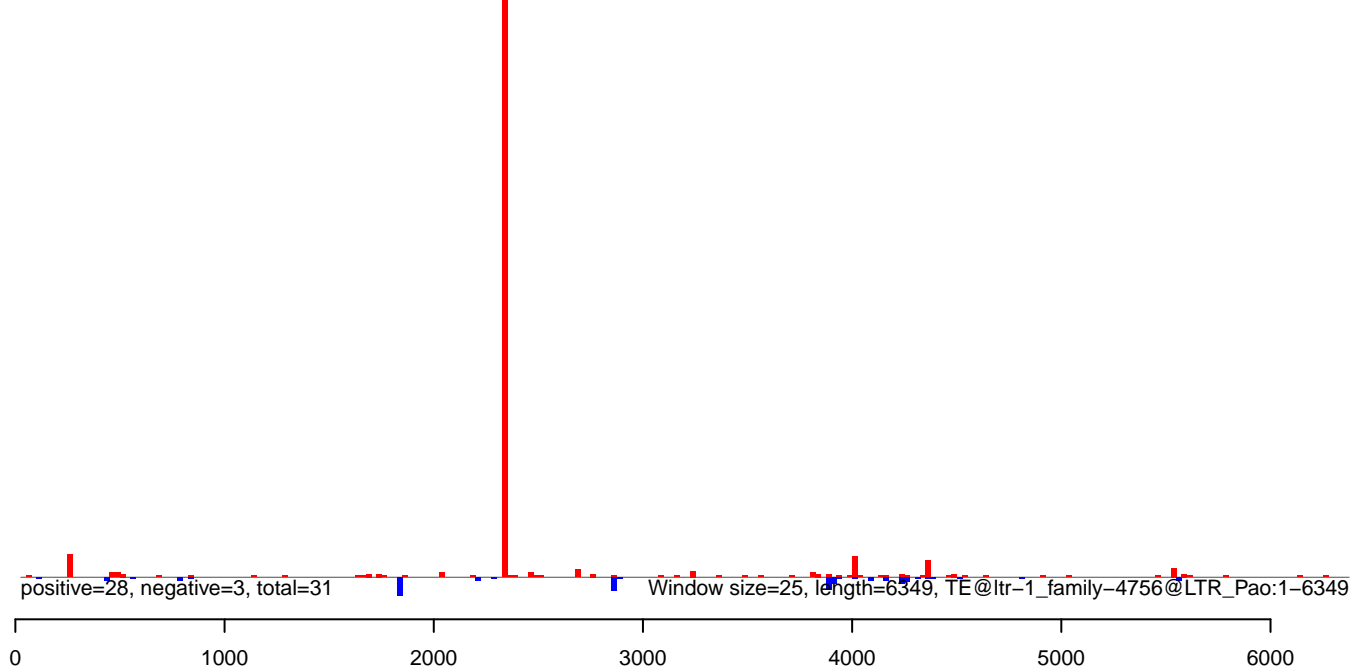
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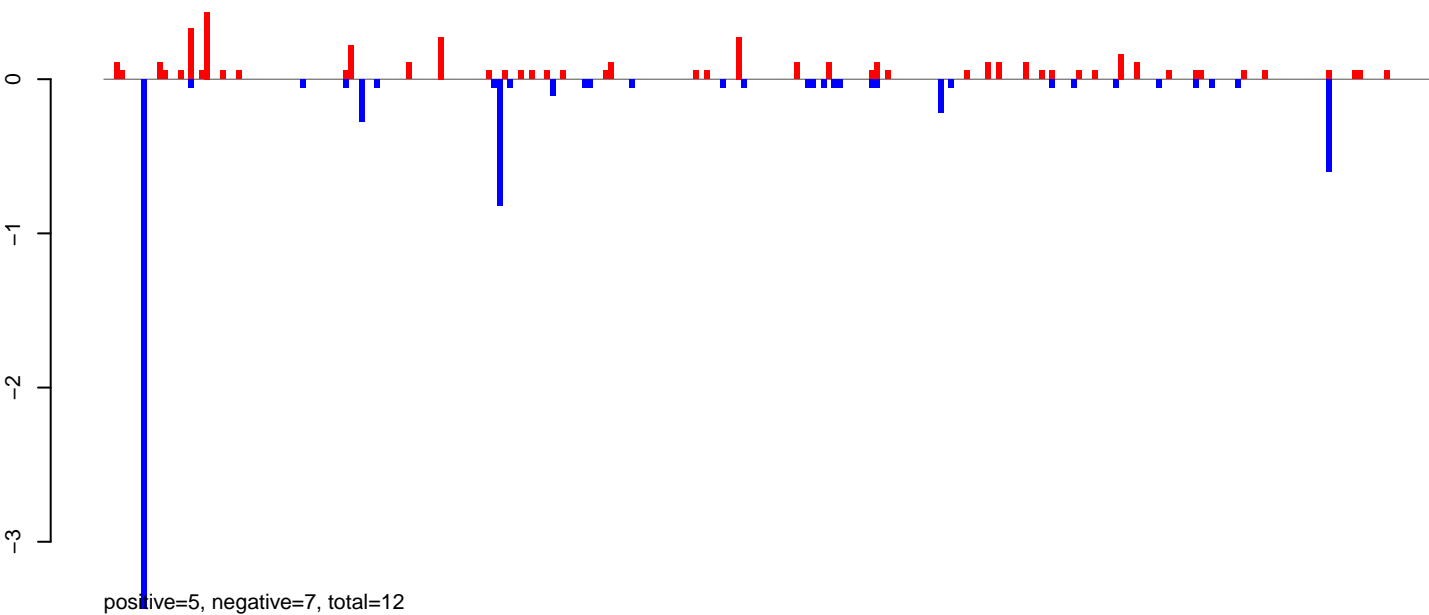


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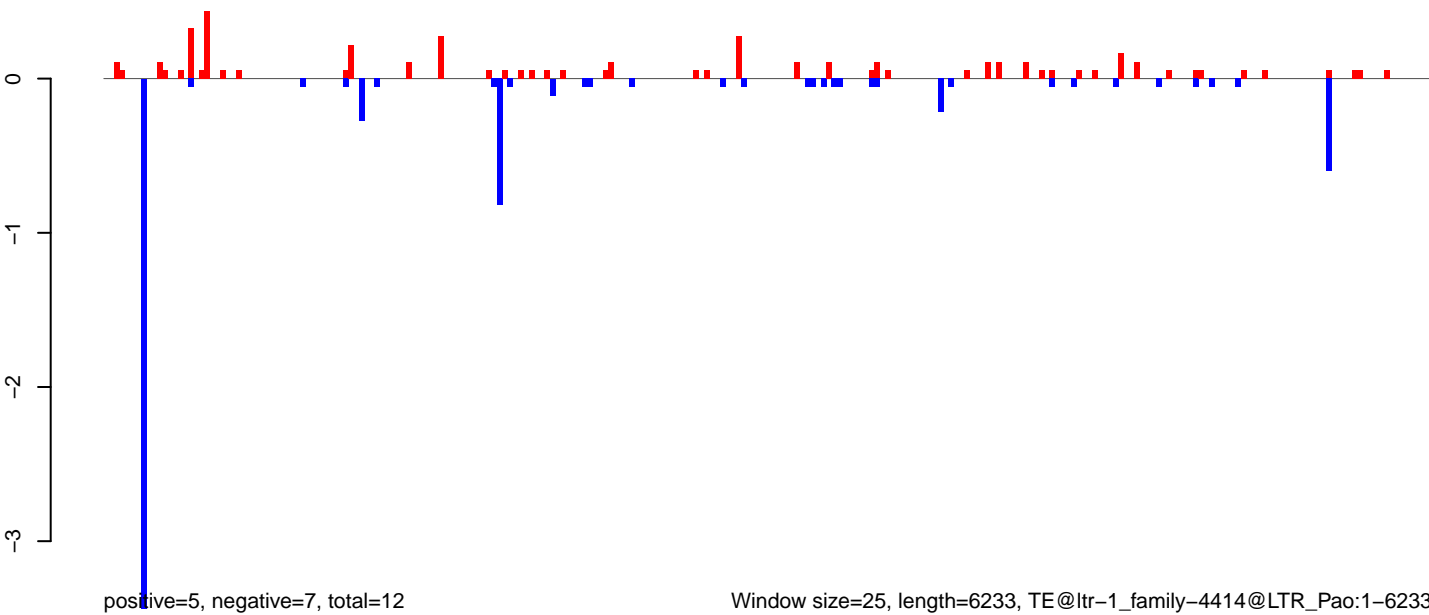
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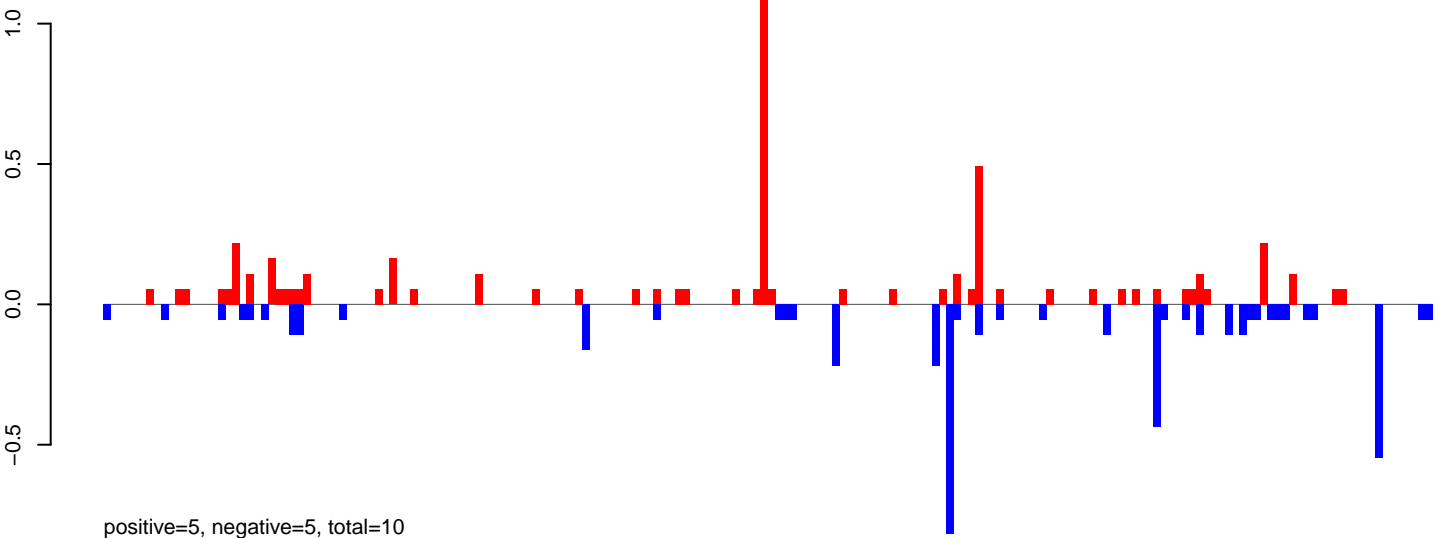
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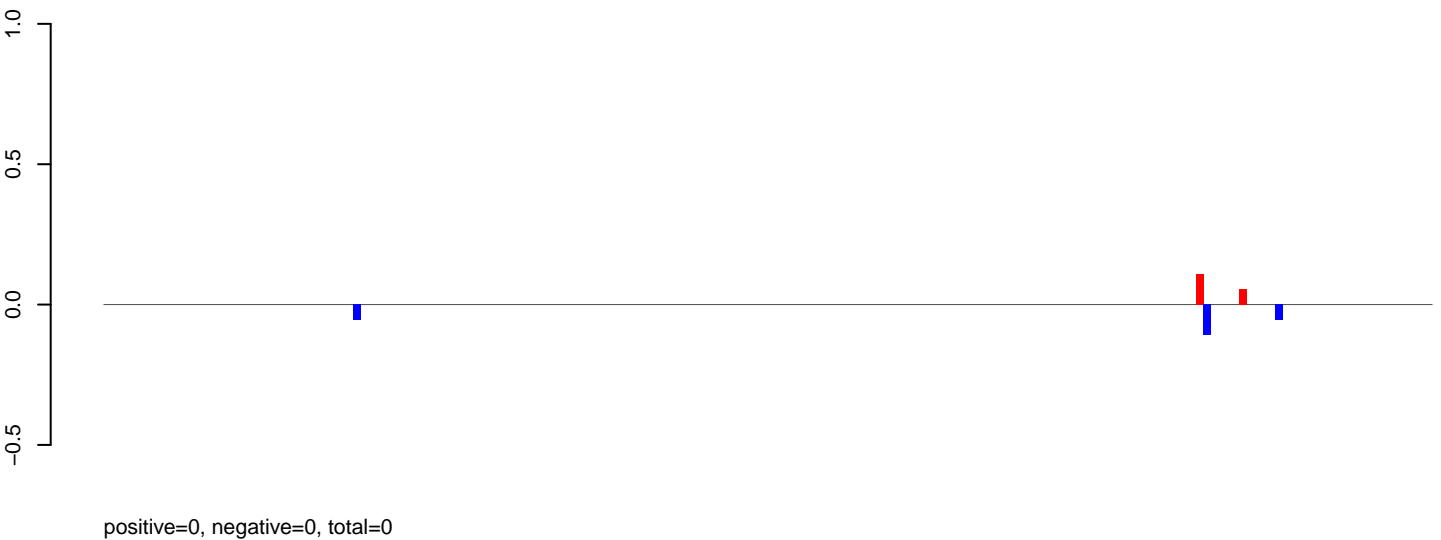
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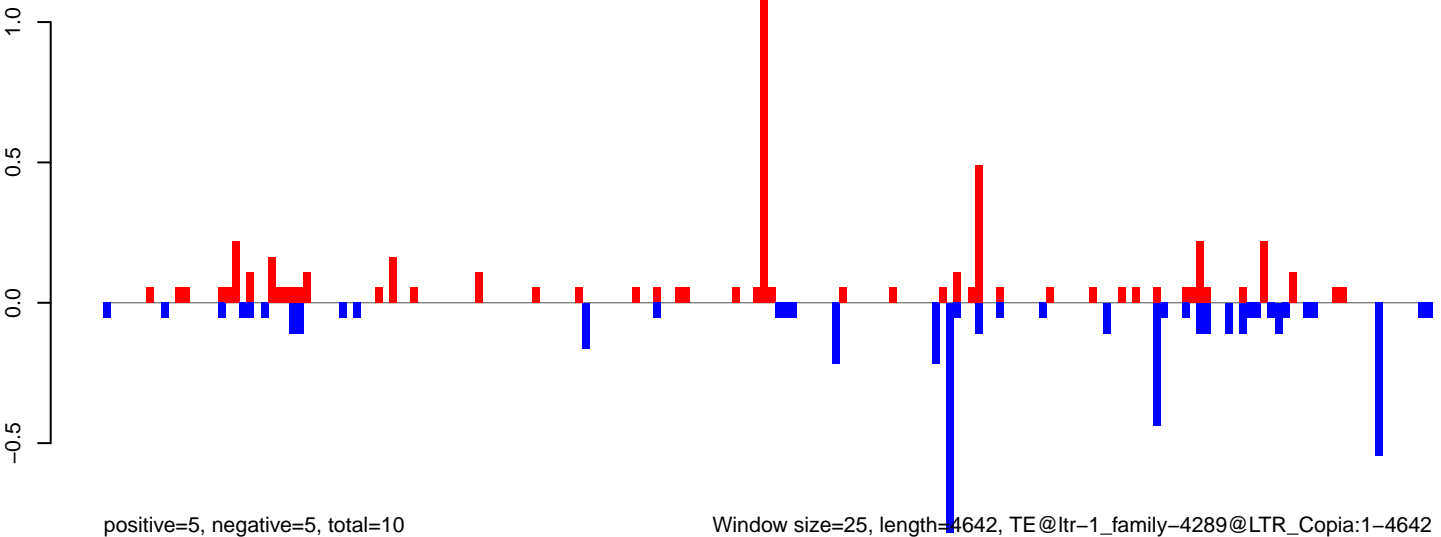
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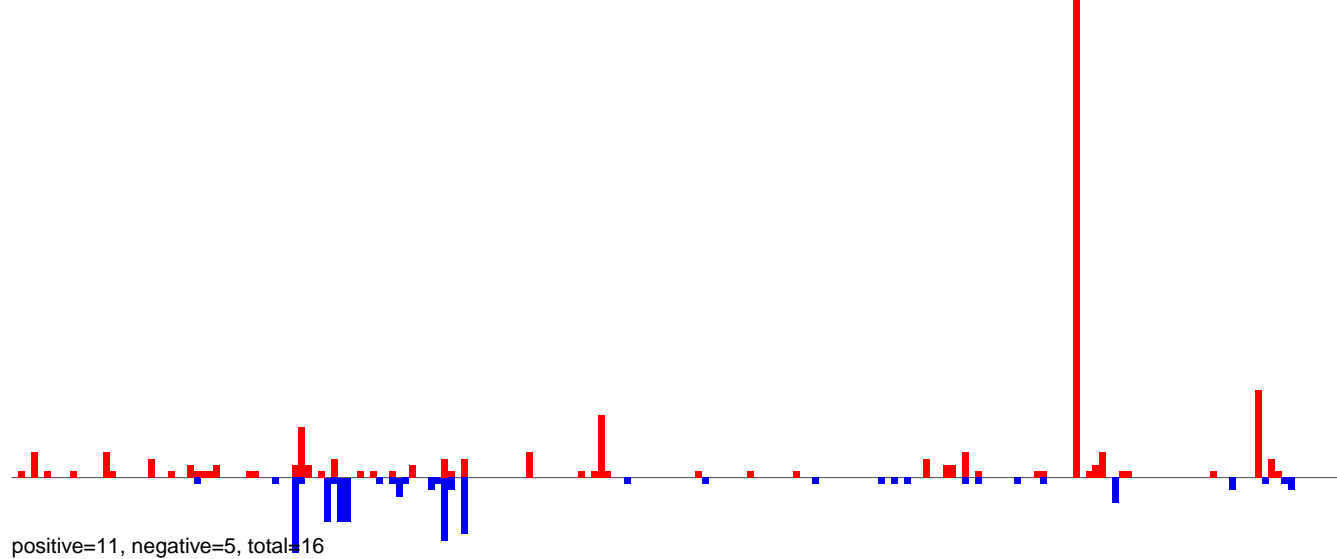


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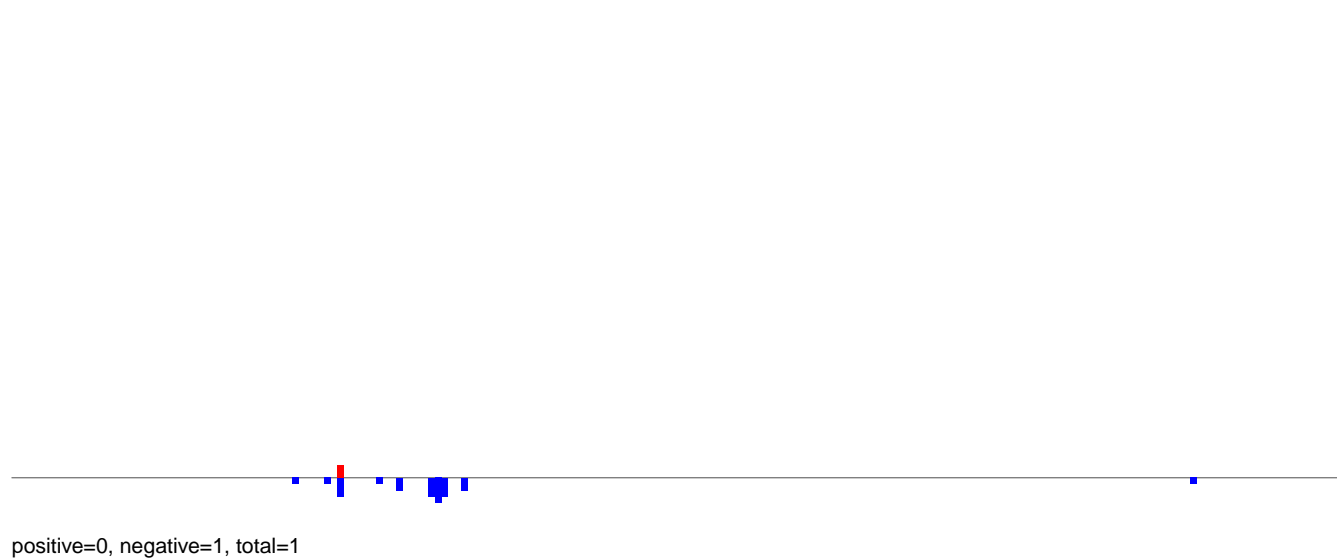


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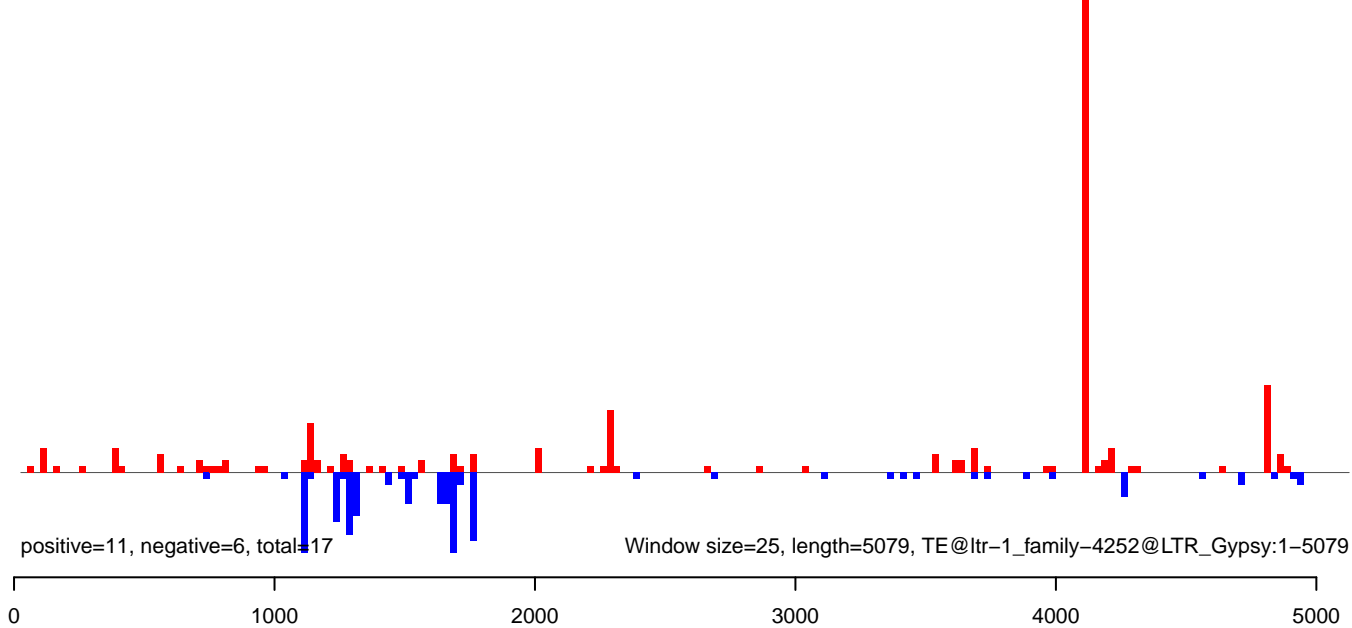
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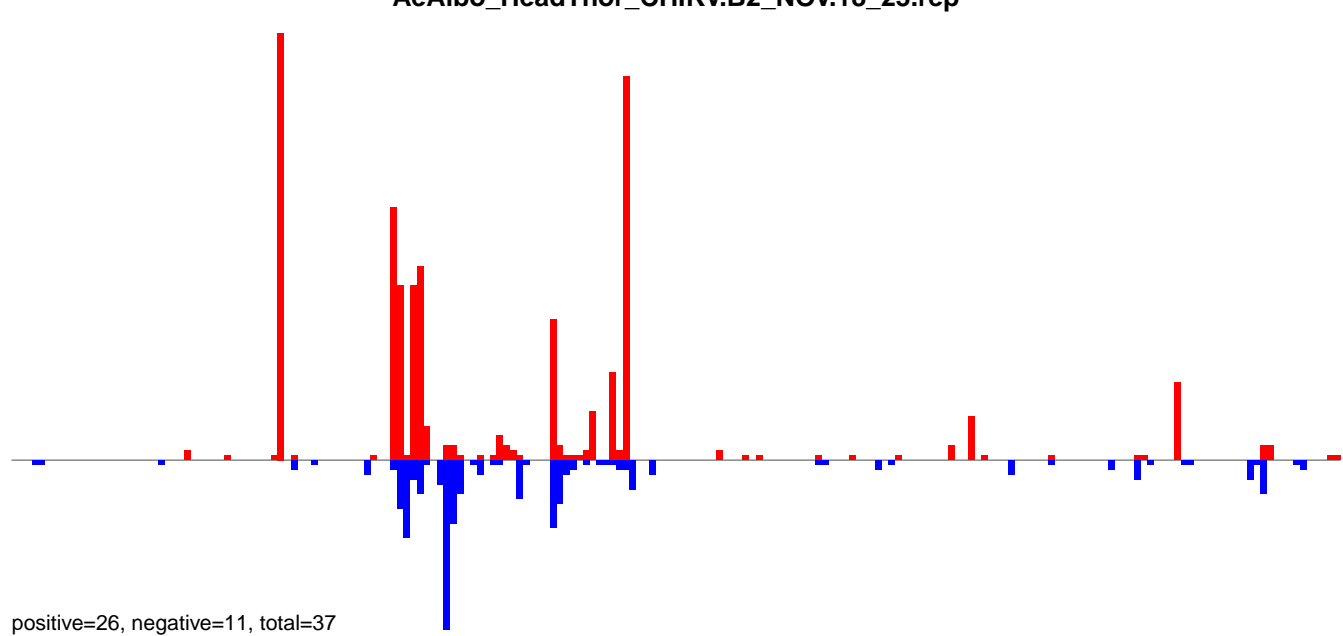
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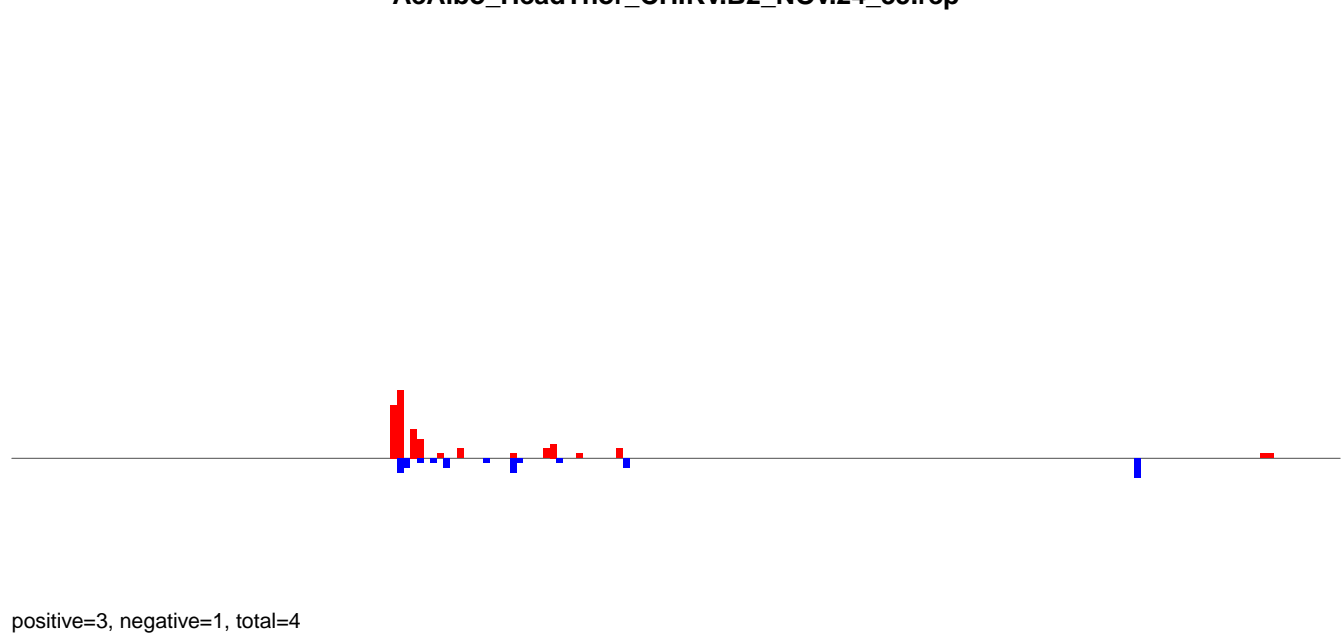
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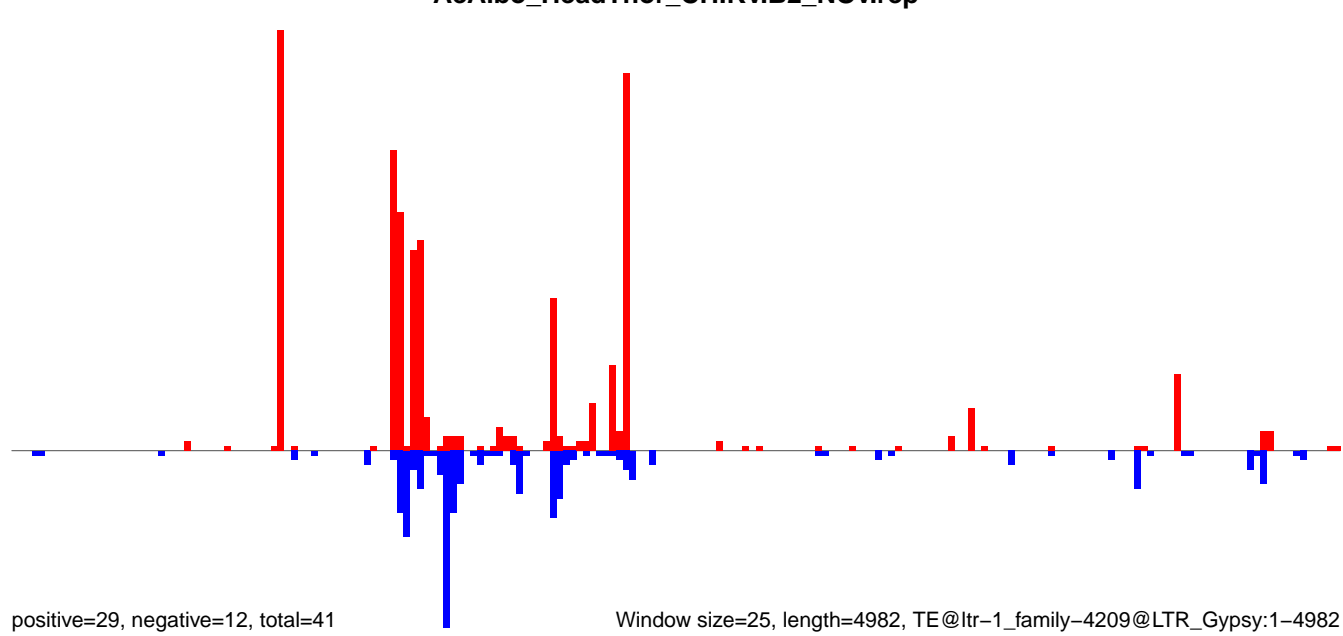
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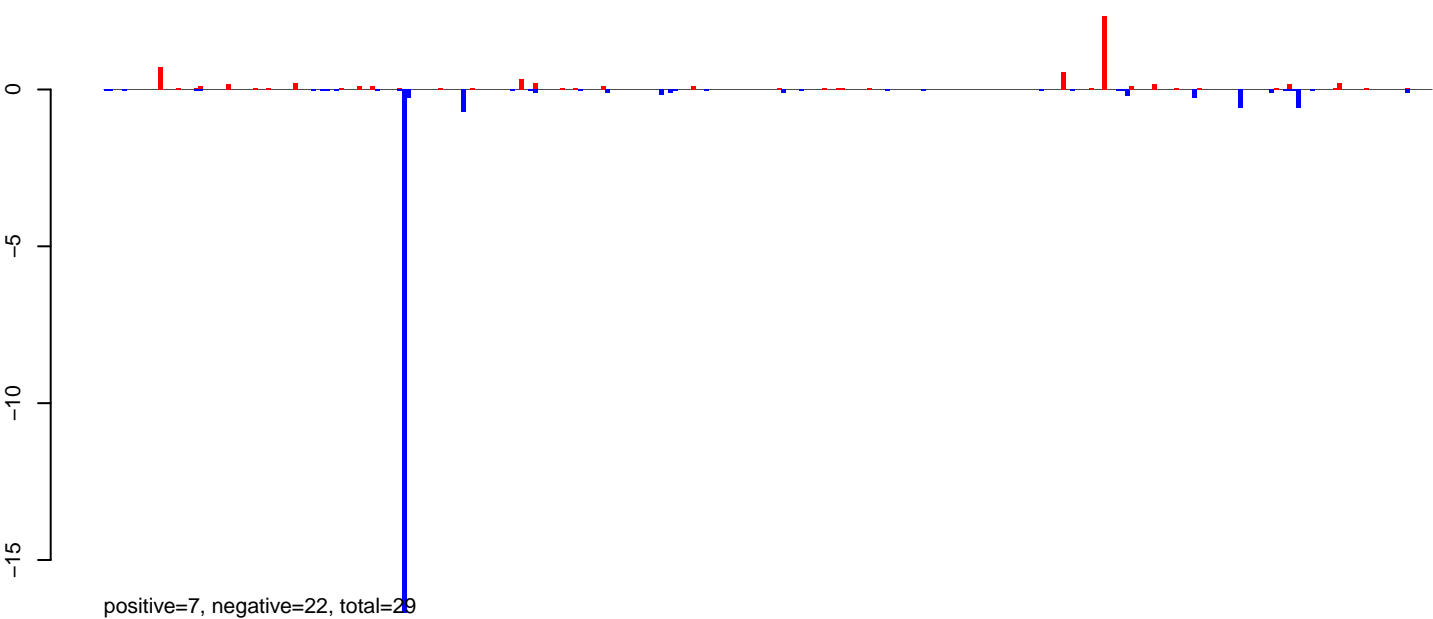


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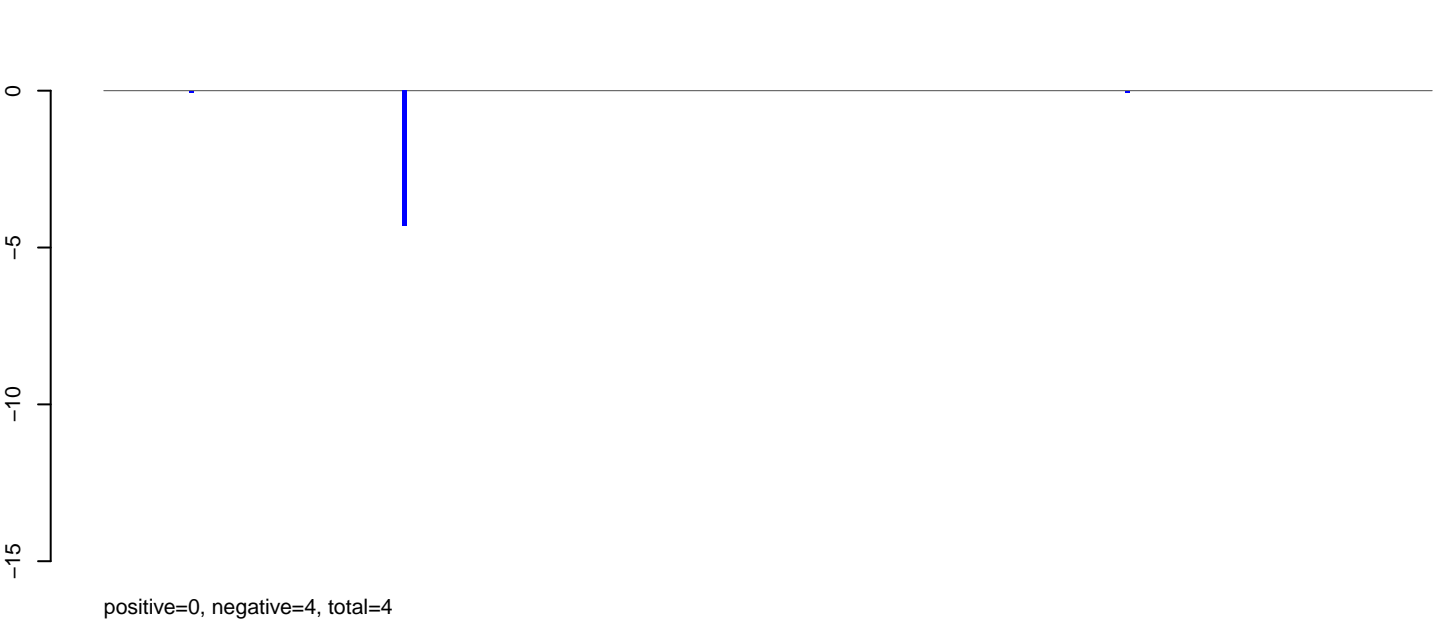


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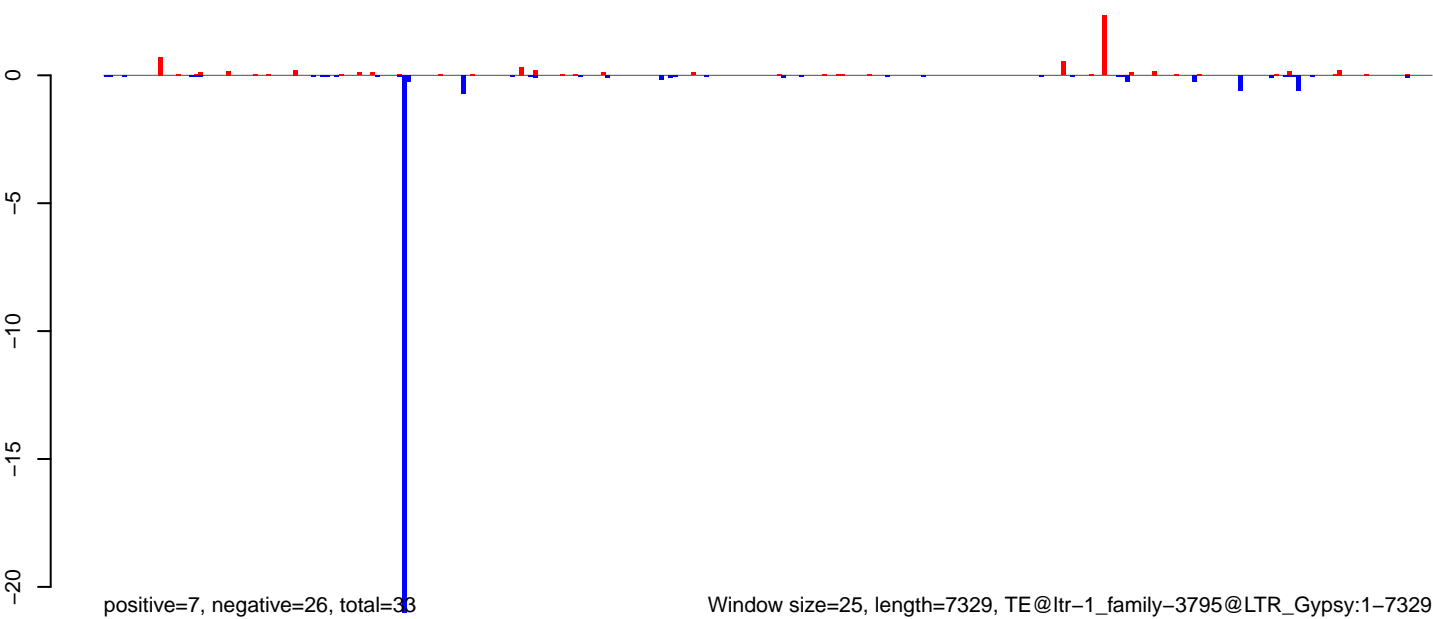
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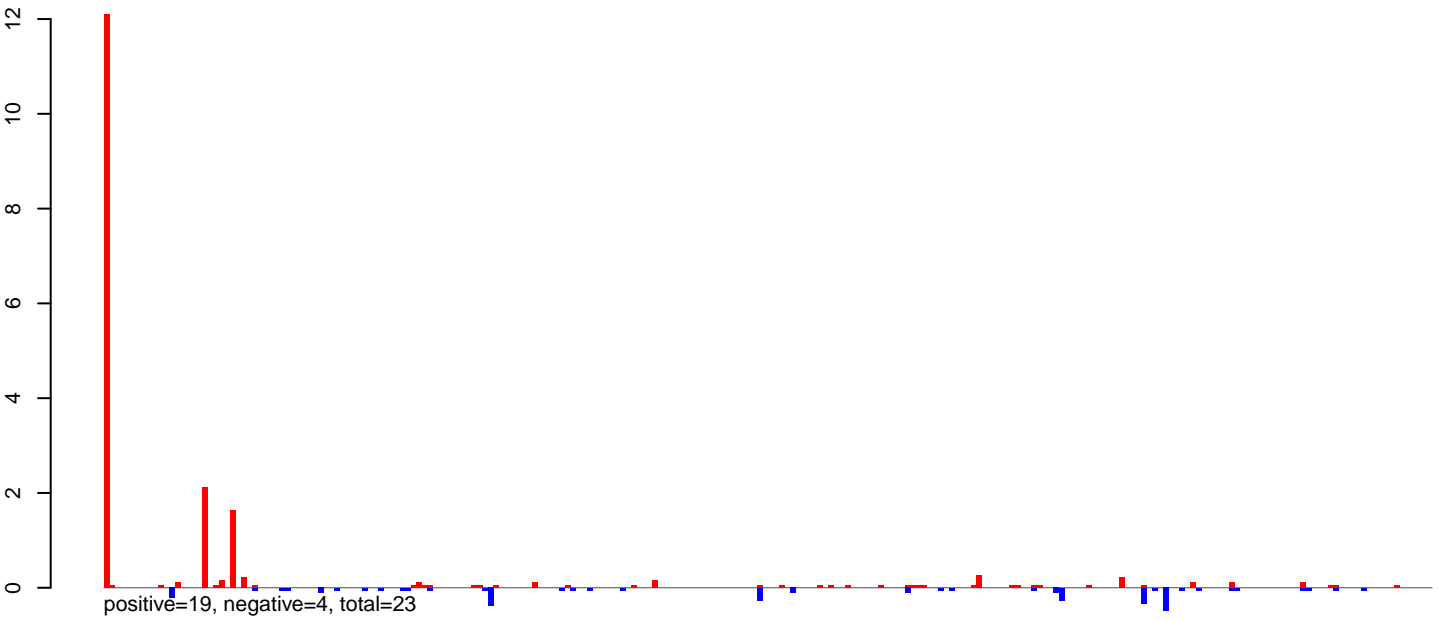
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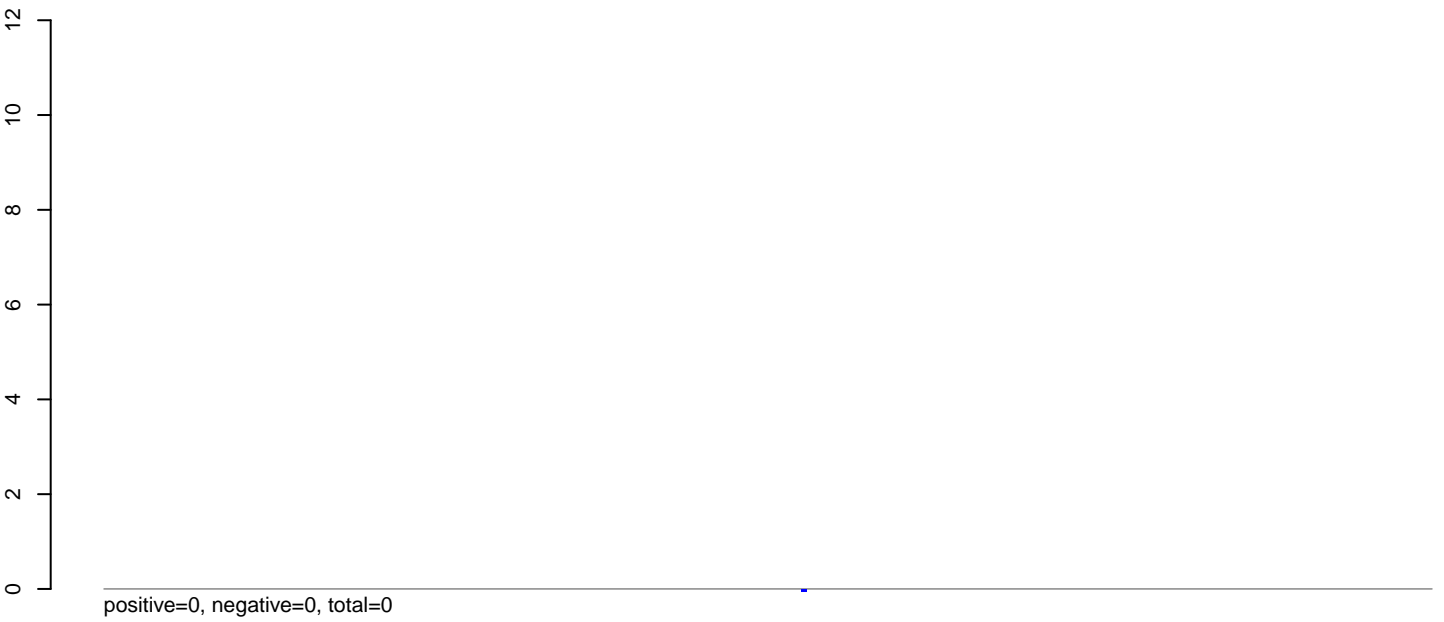
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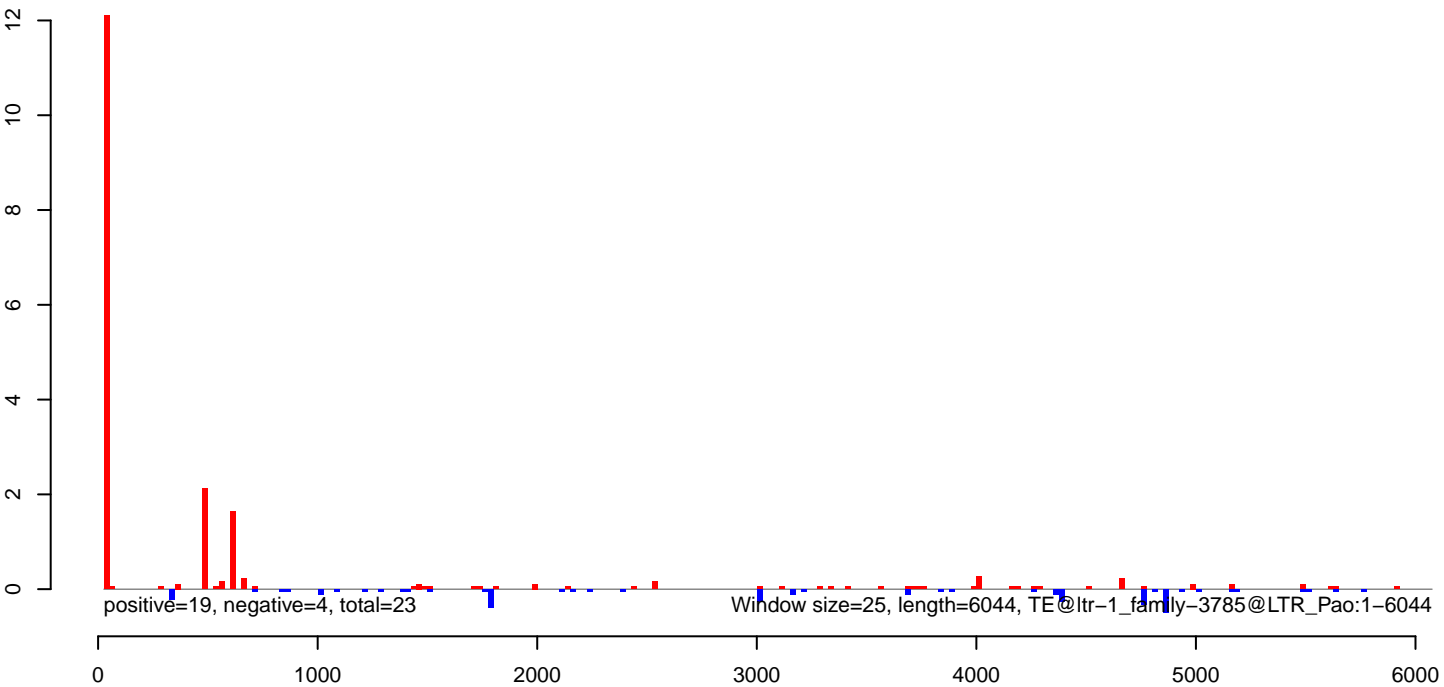
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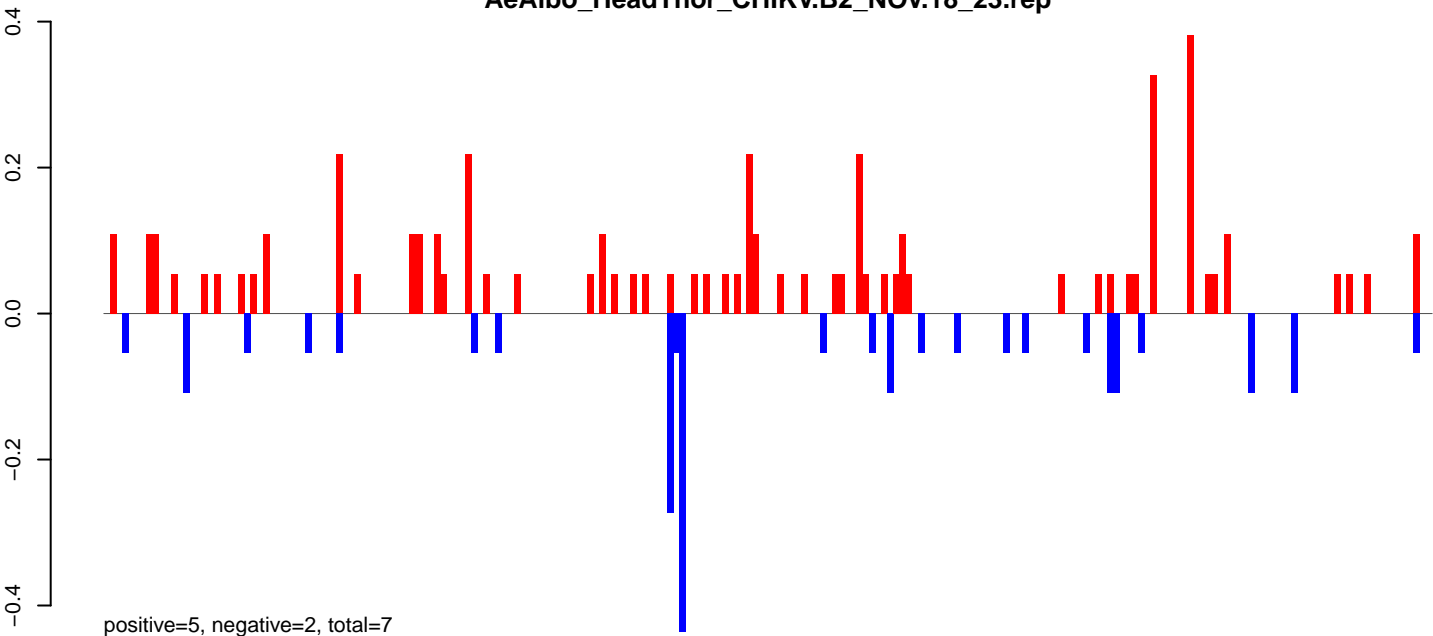
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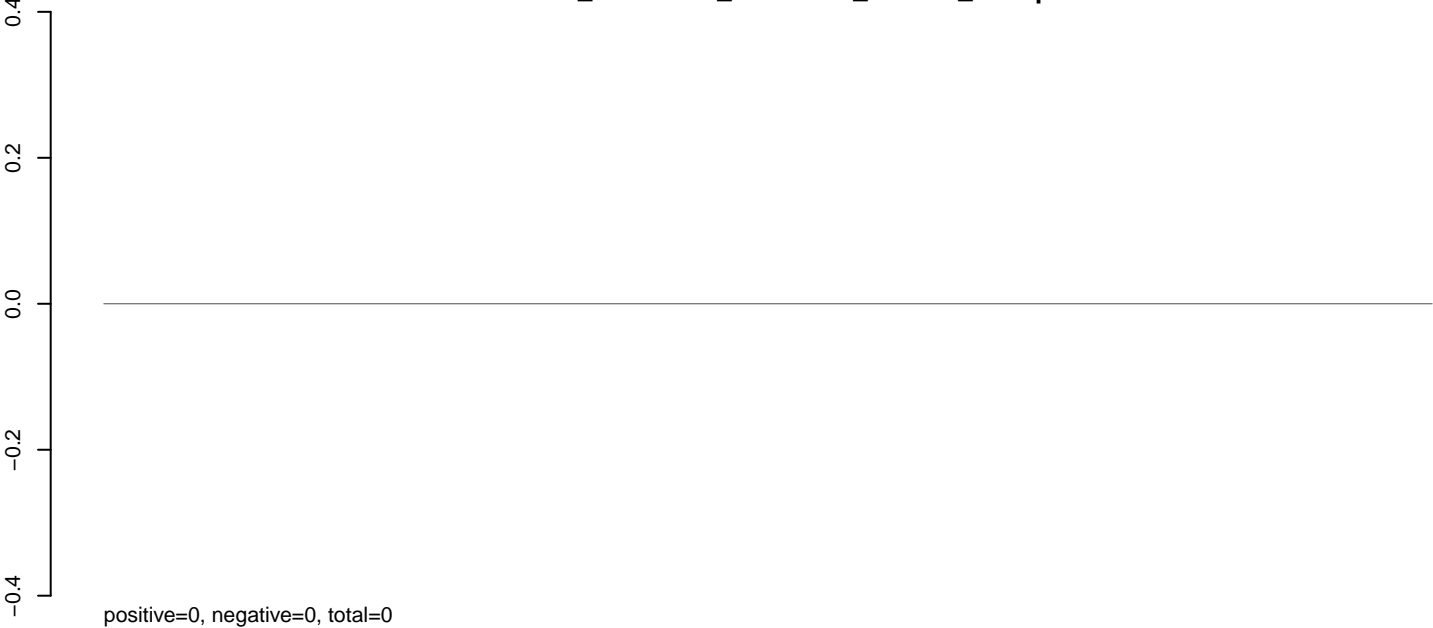
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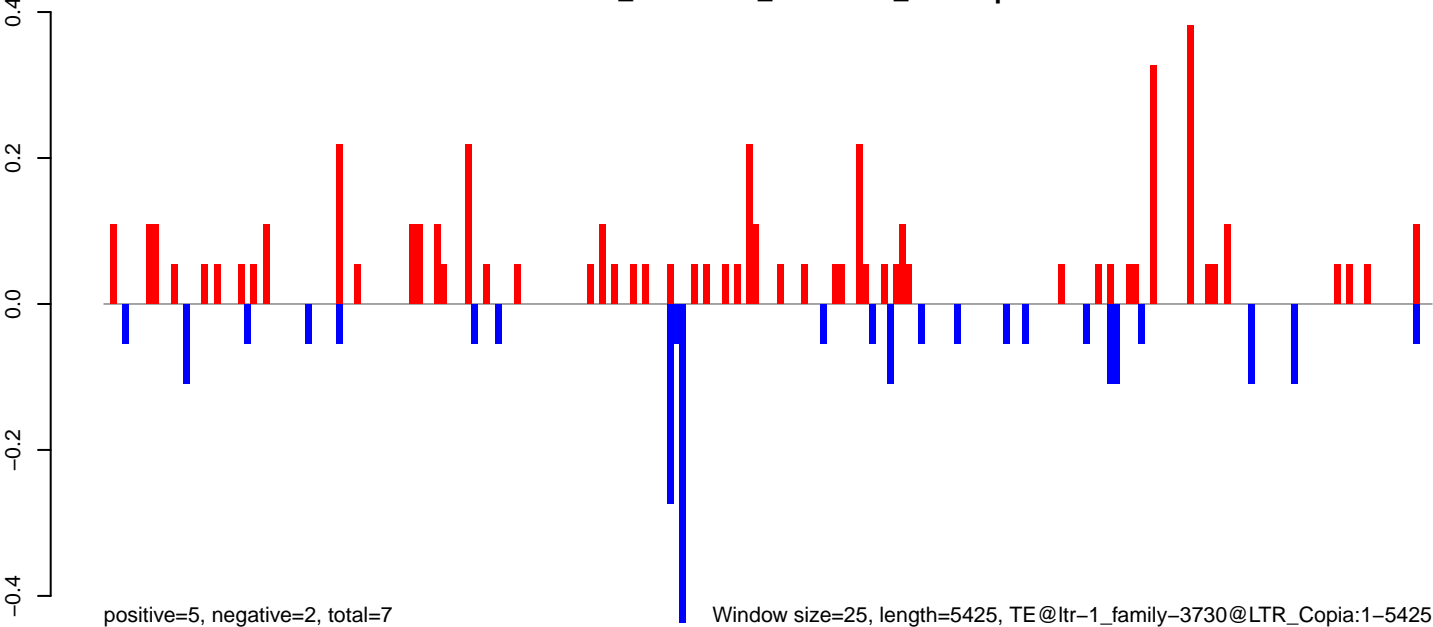
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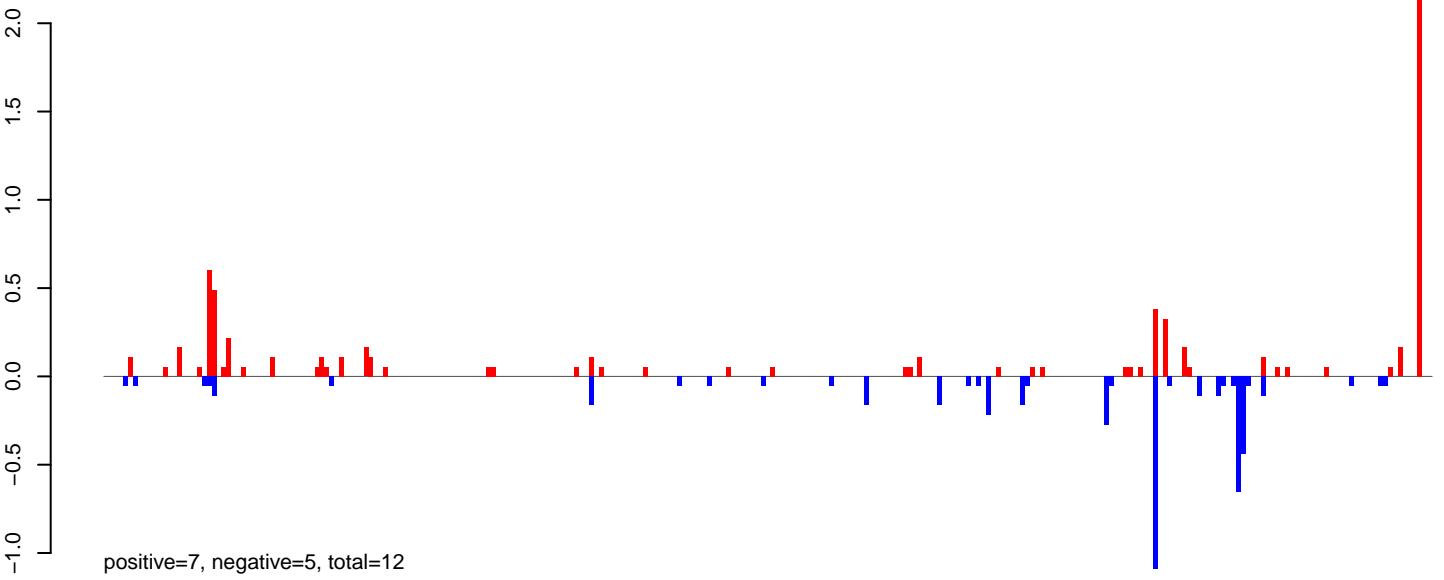
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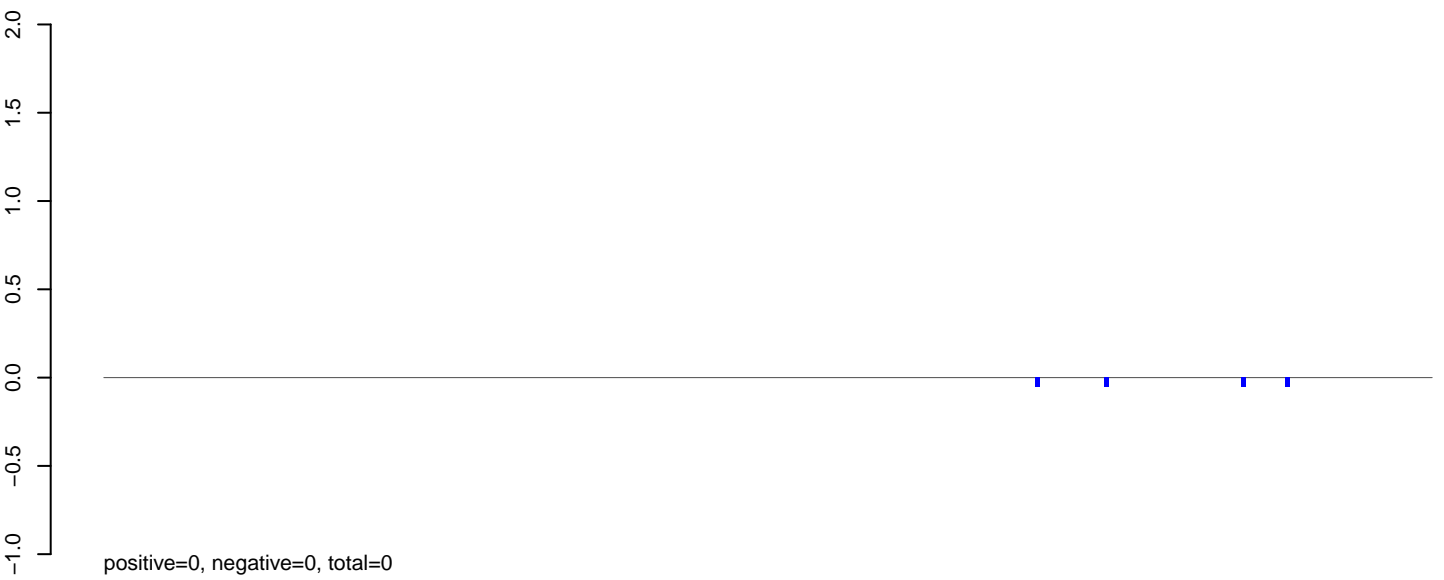
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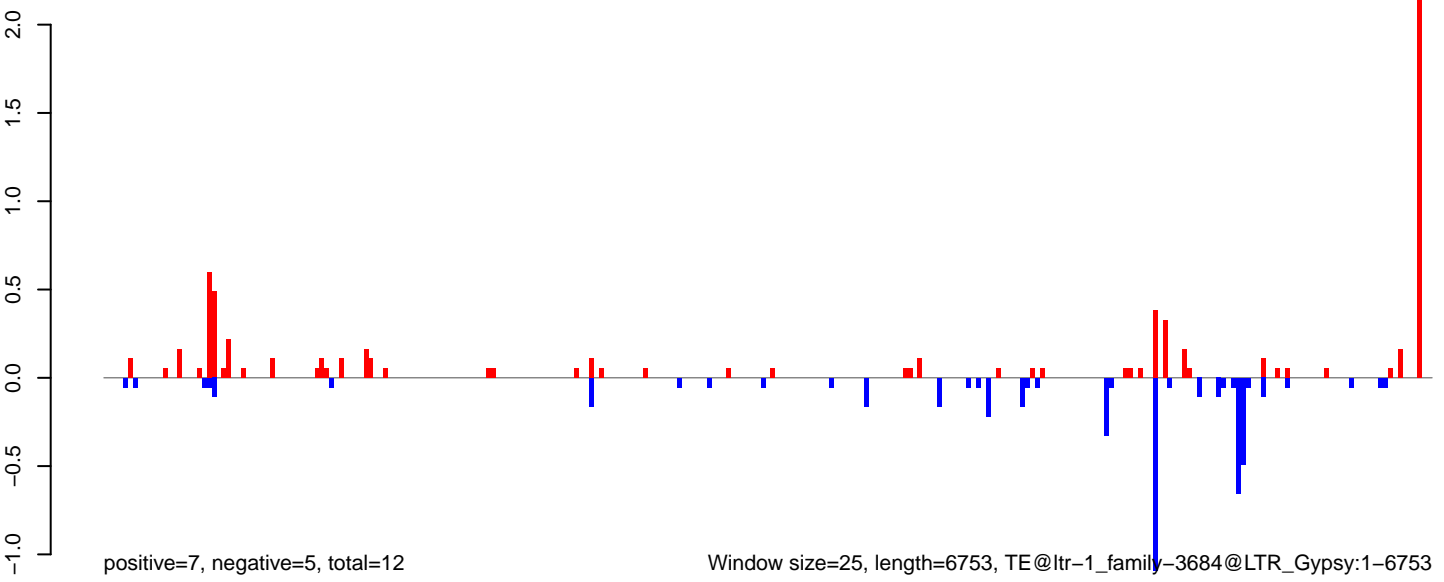
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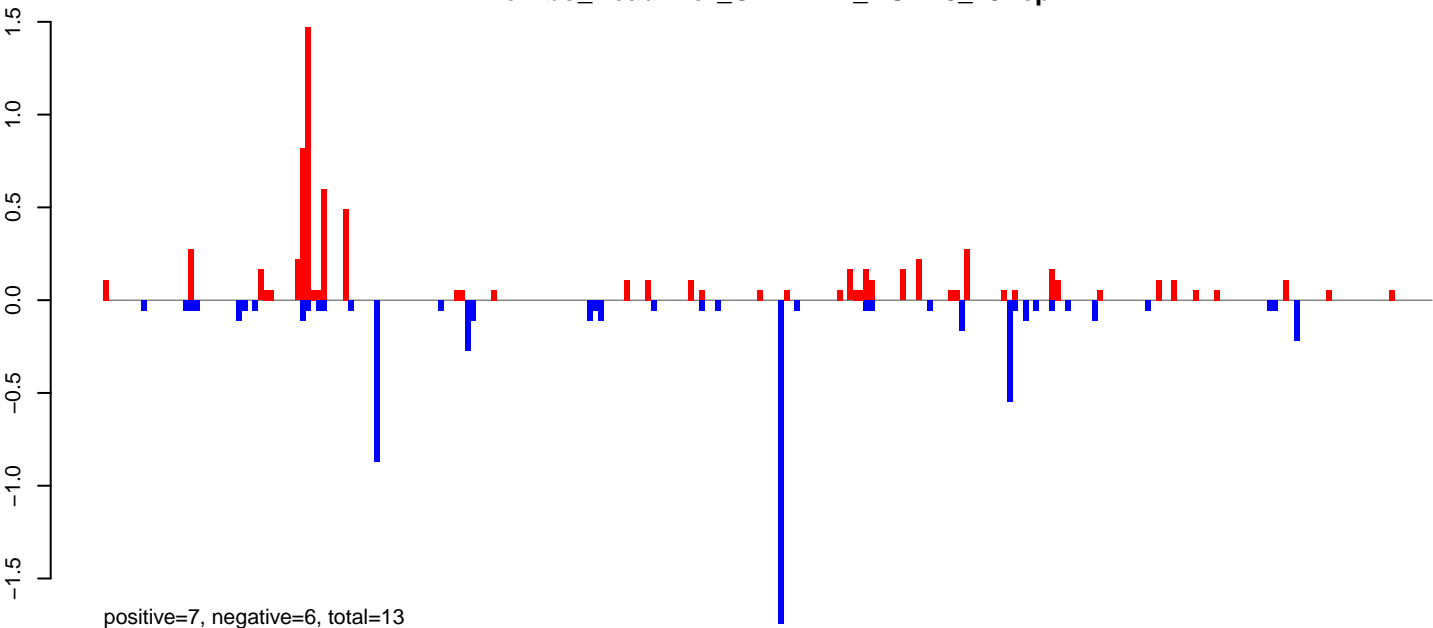


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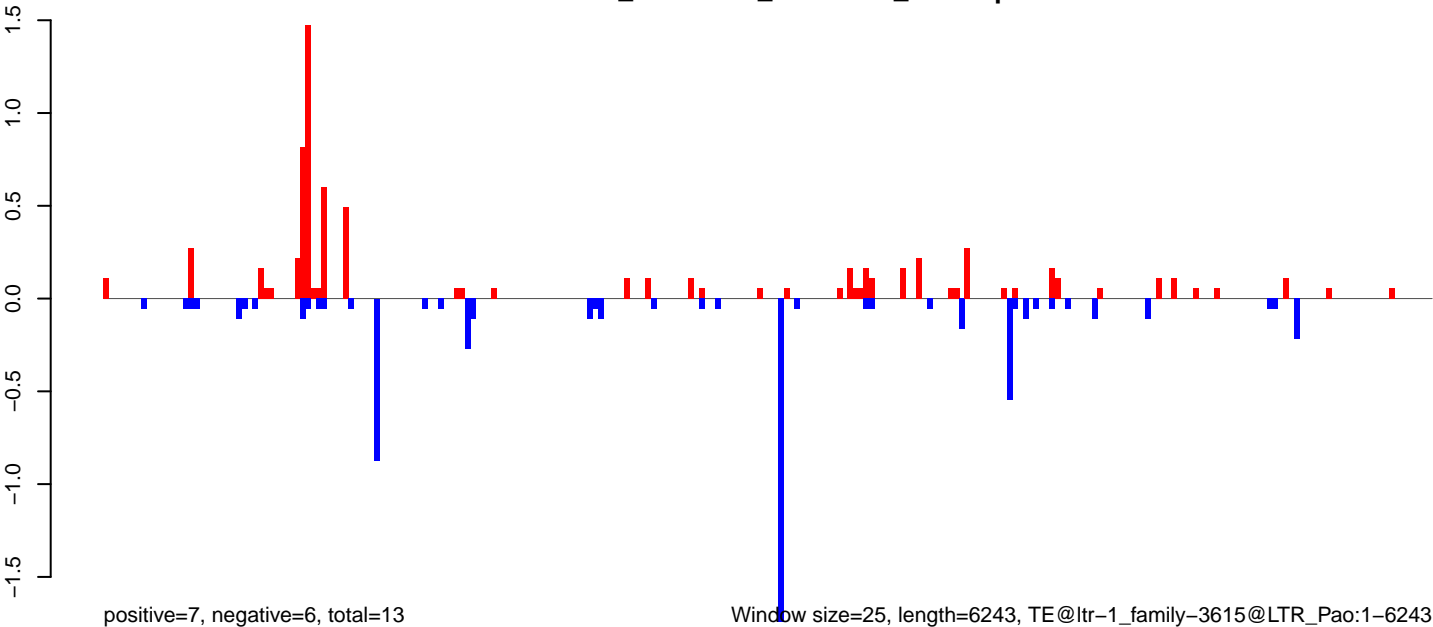
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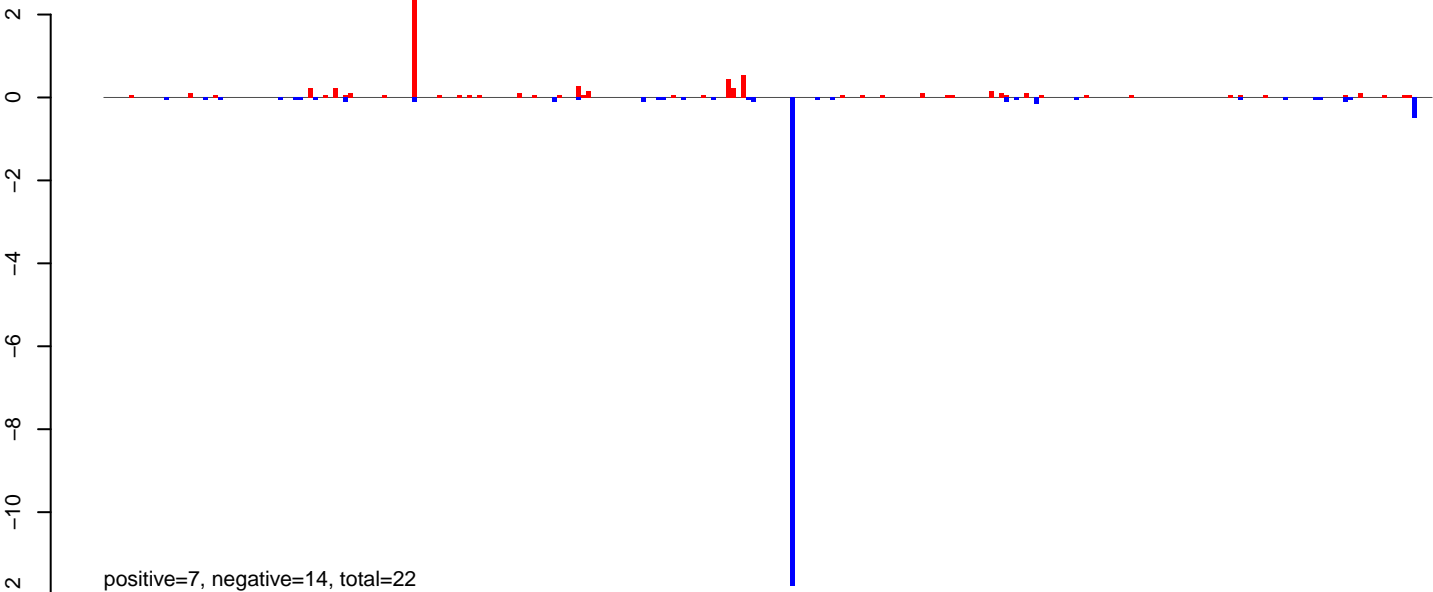
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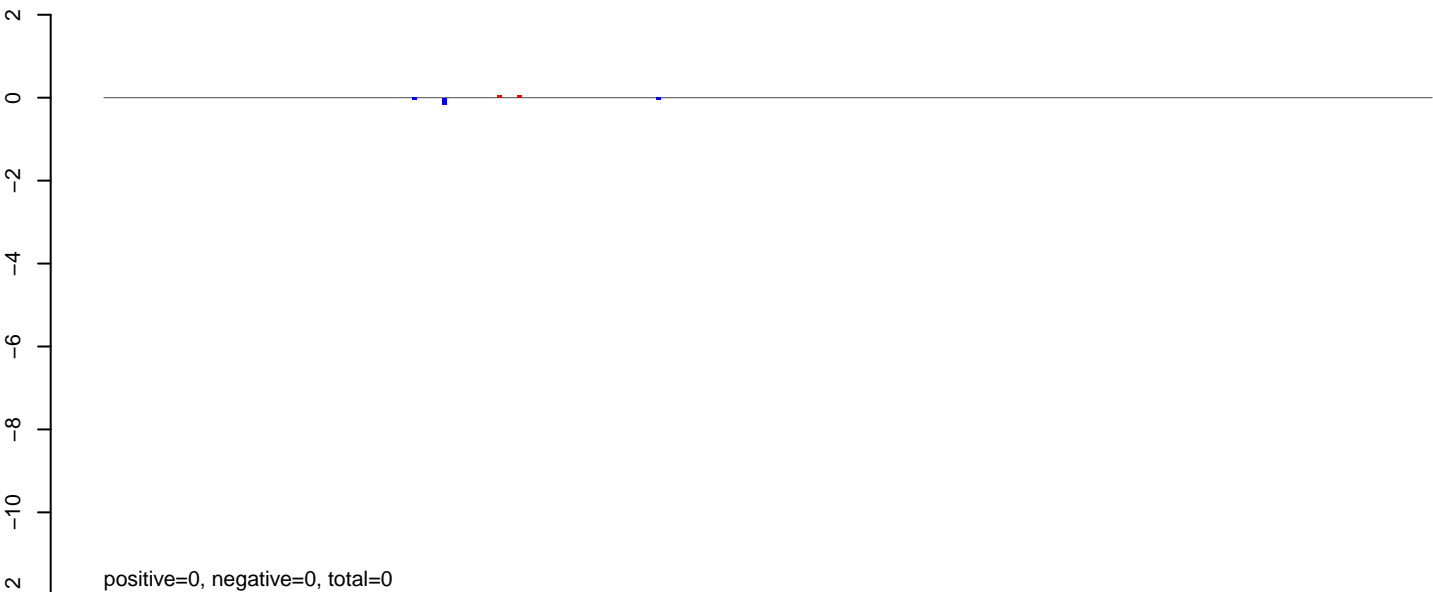
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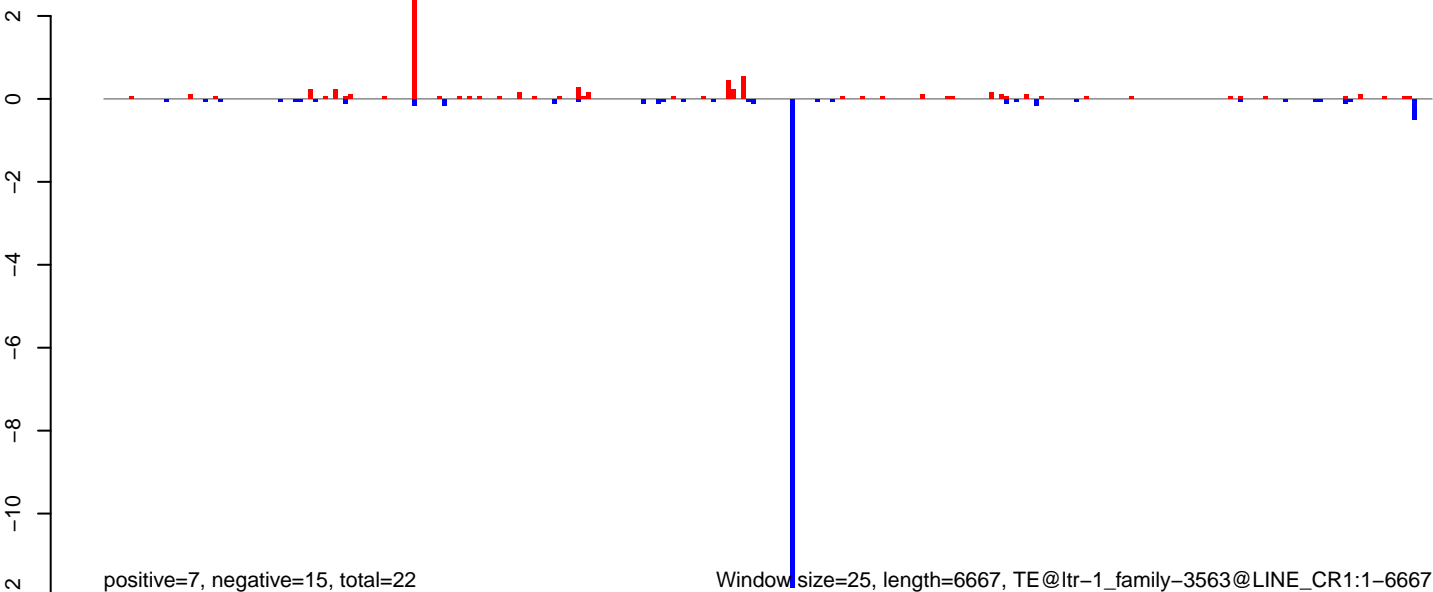
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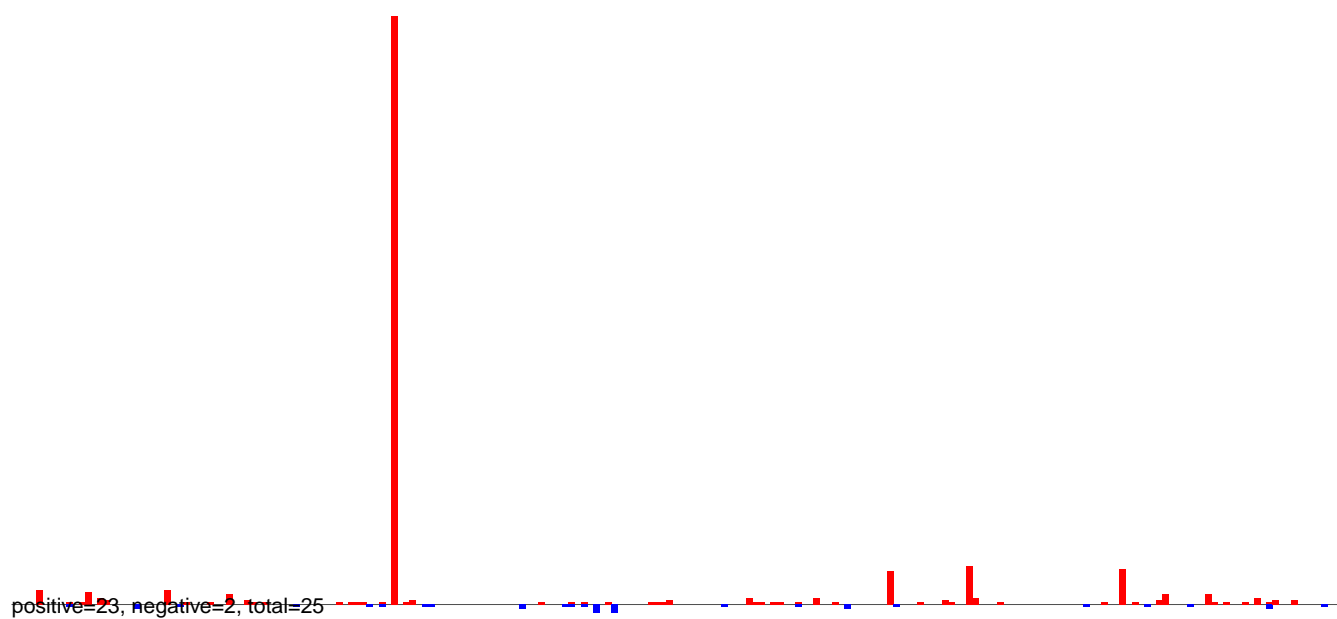
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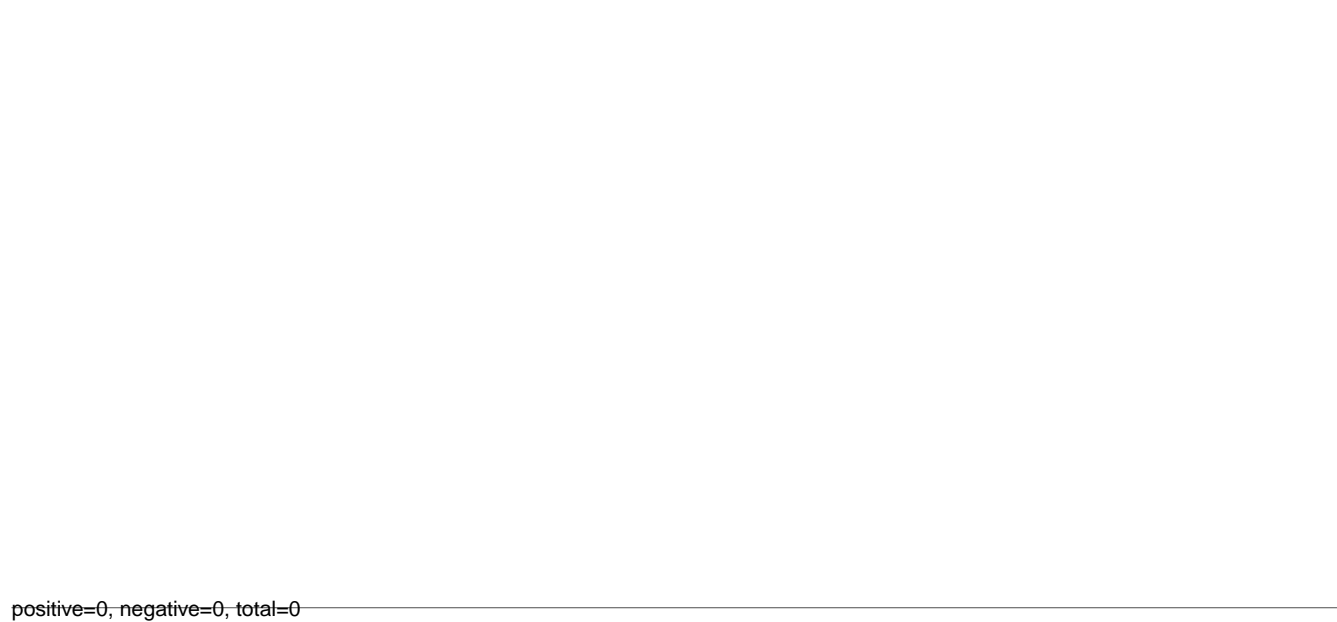
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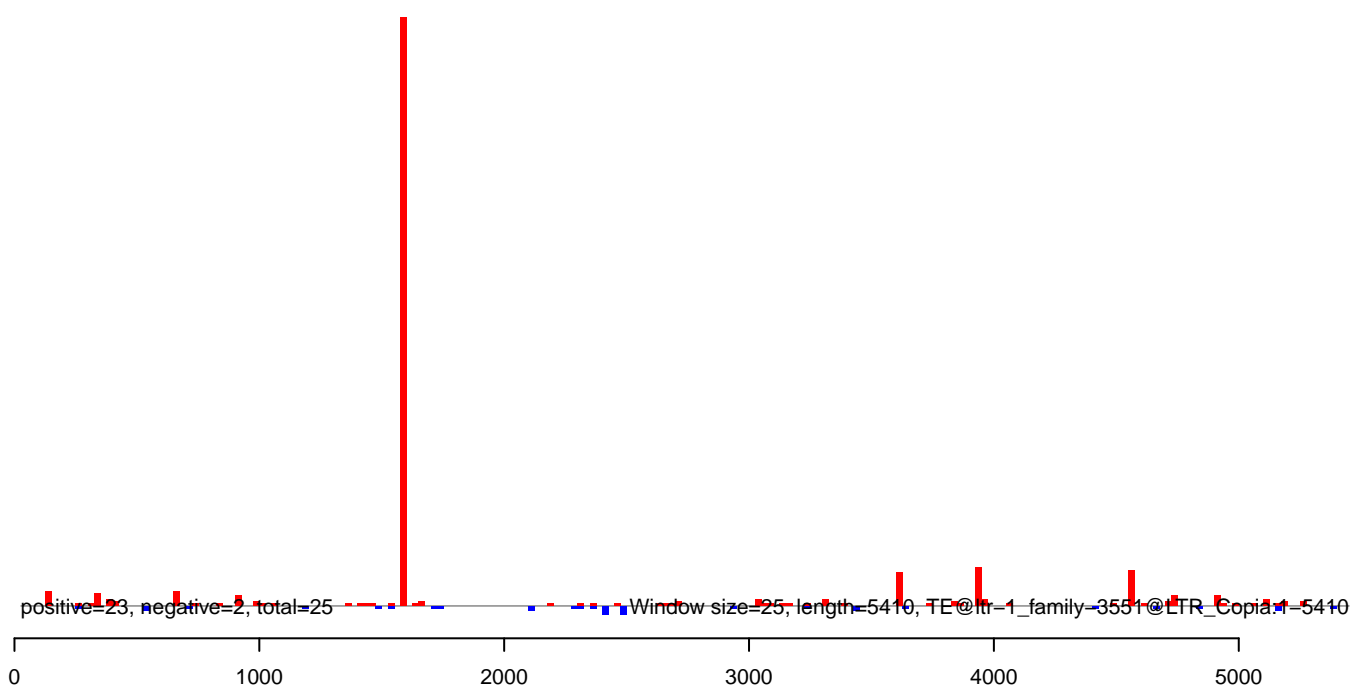
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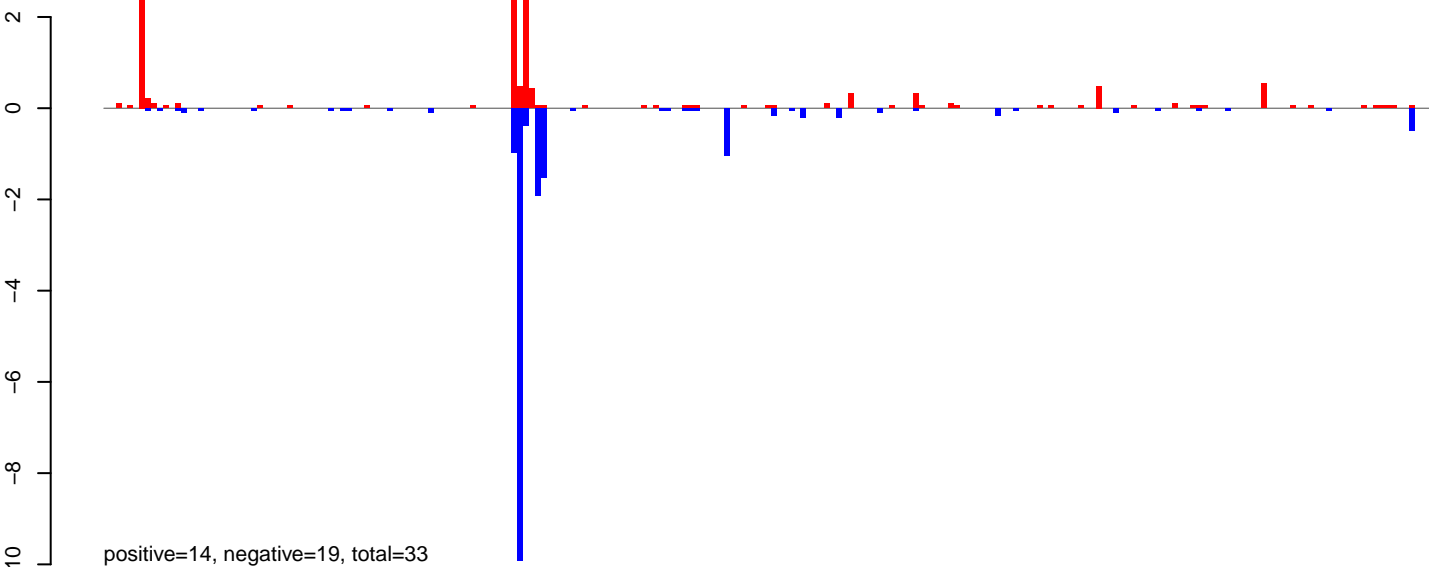
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



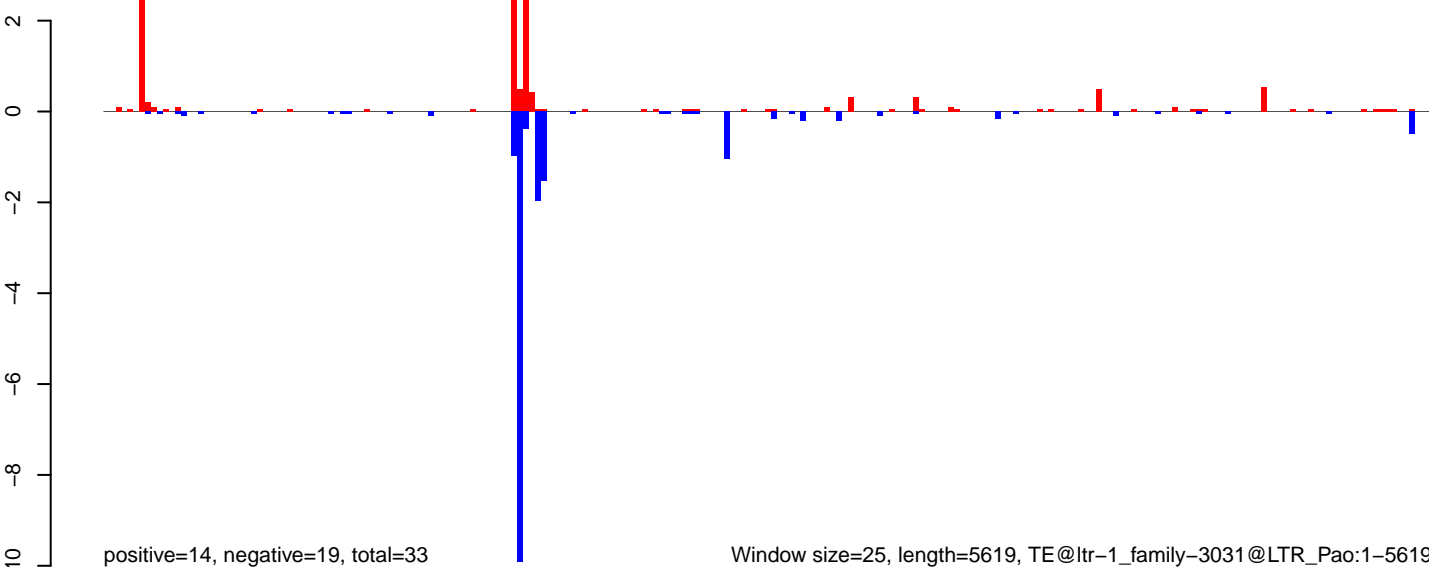
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



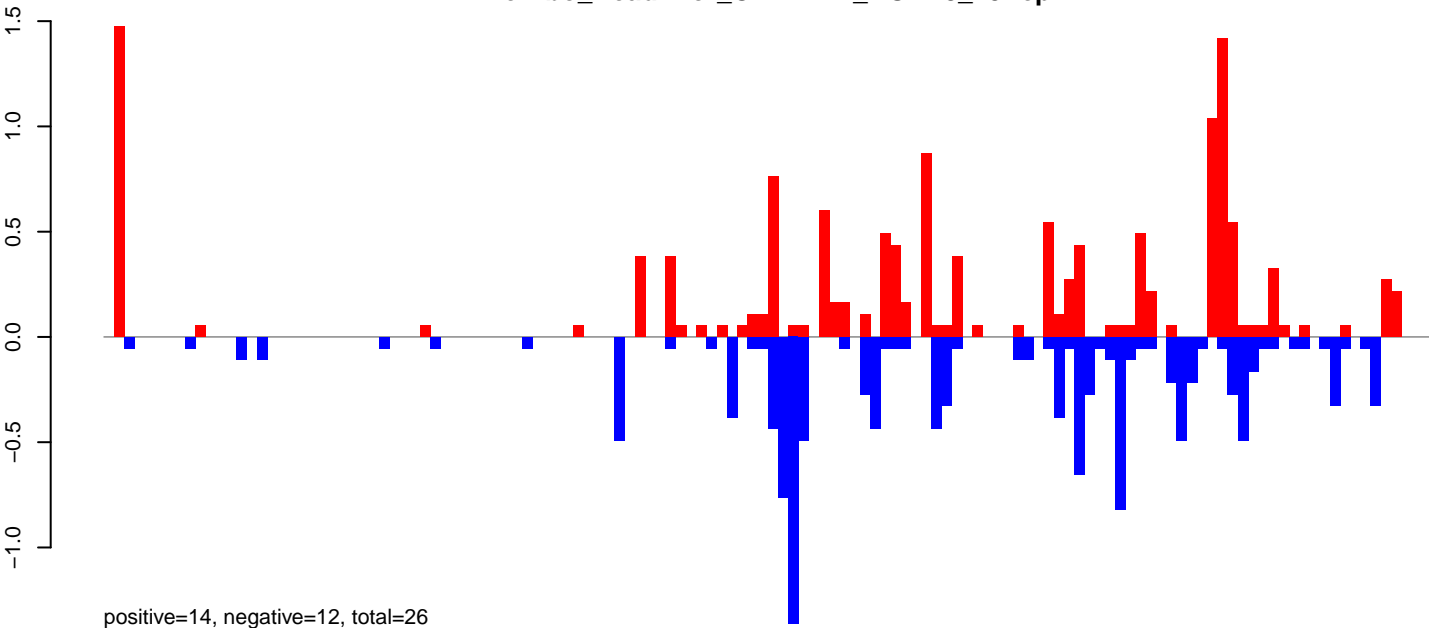
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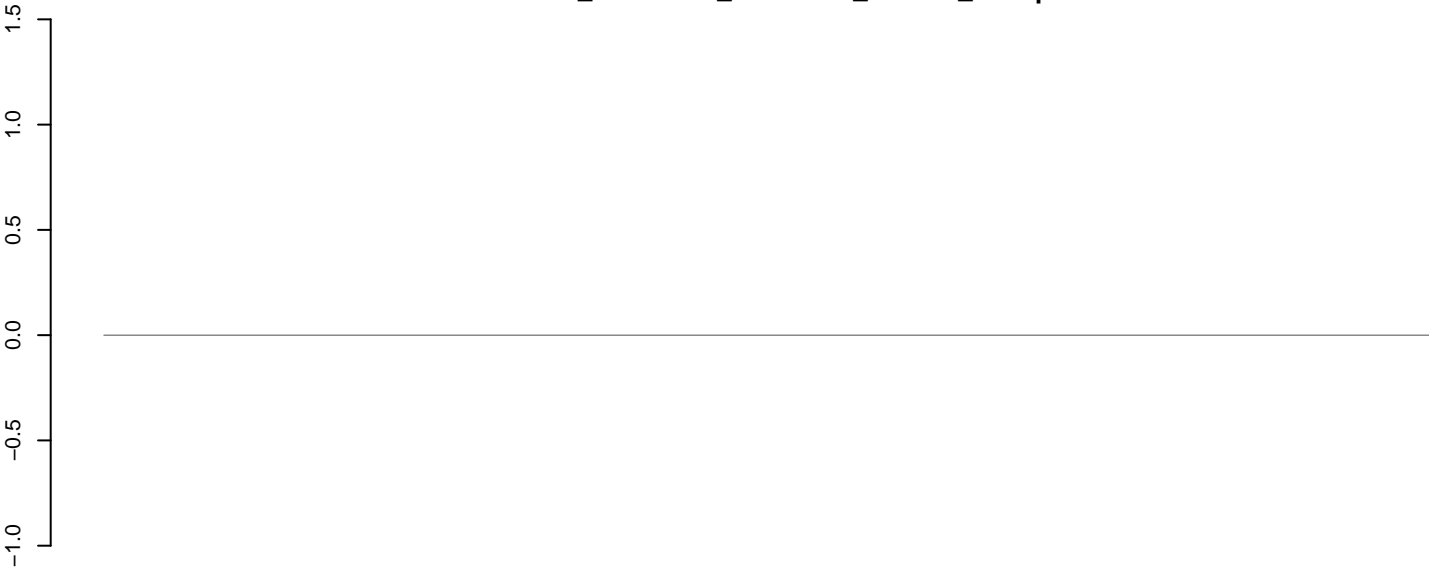
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



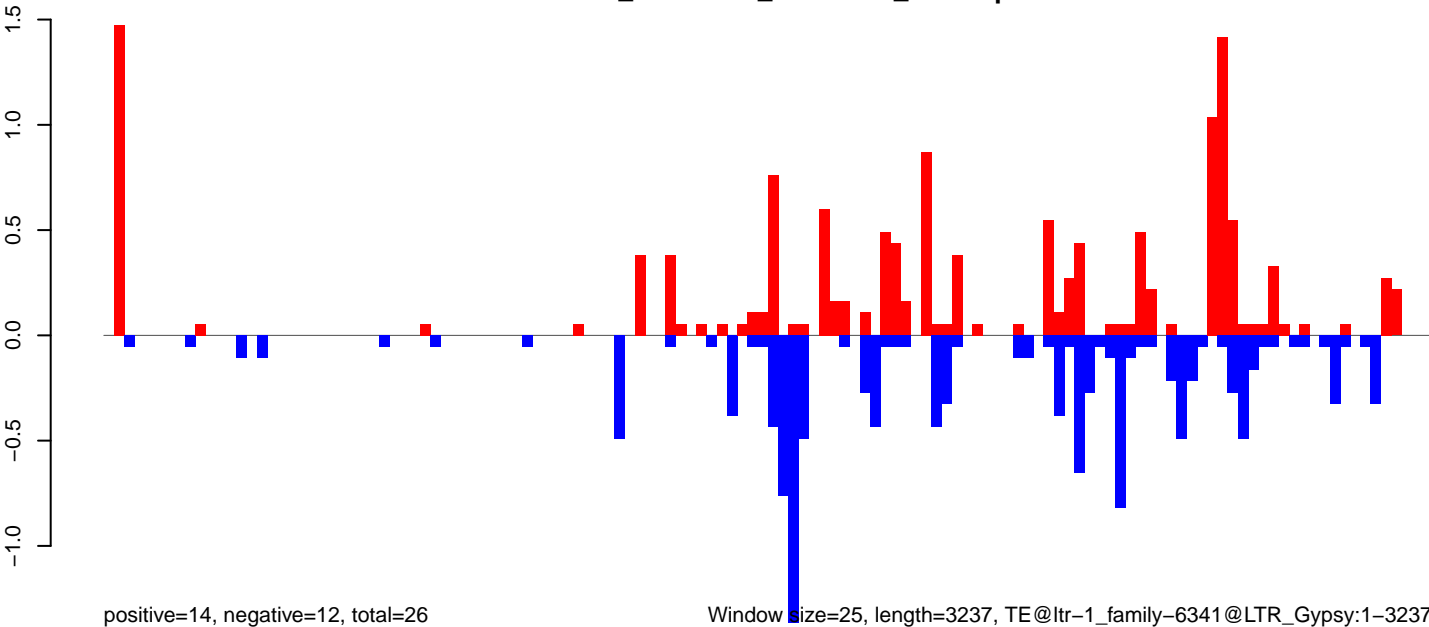
positive=14, negative=12, total=26

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

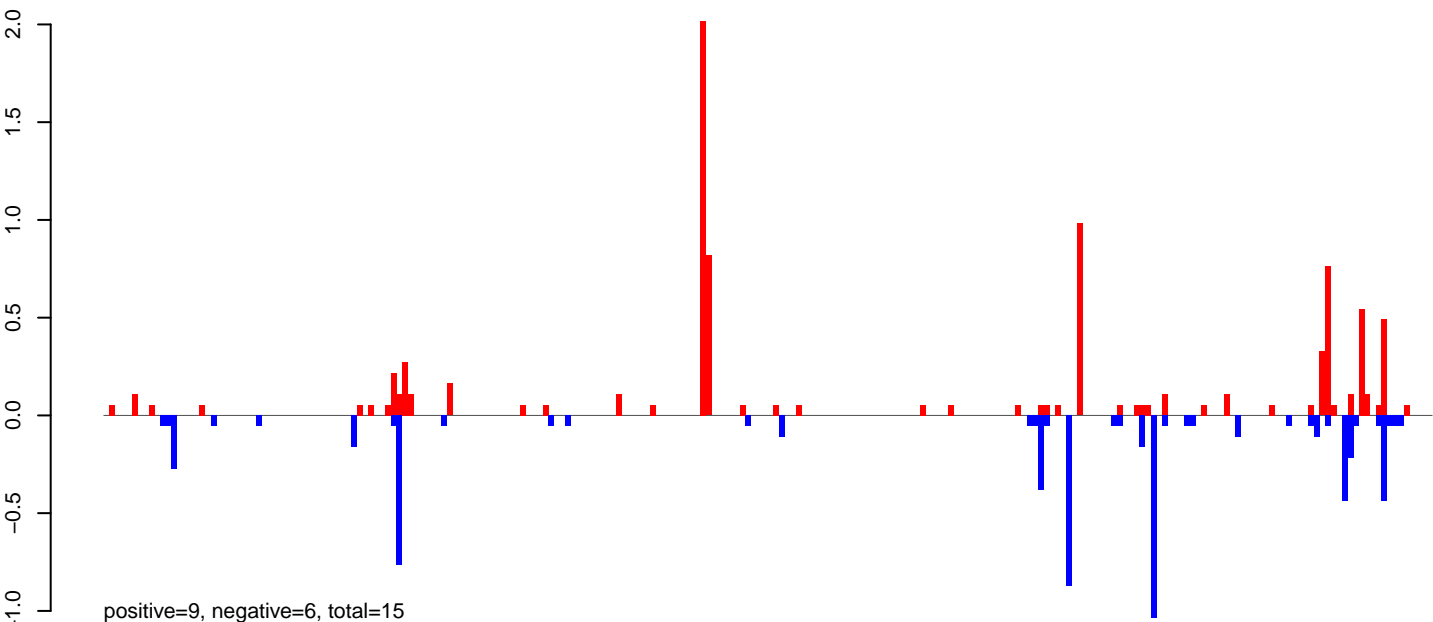


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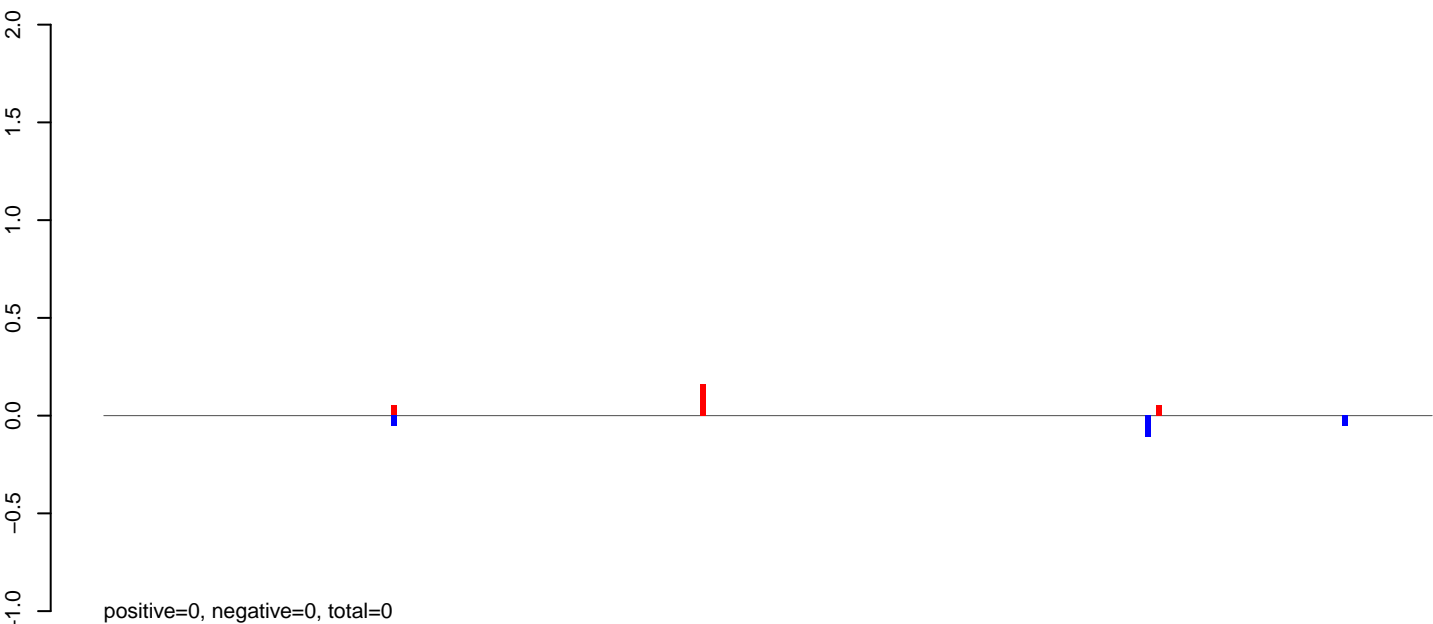
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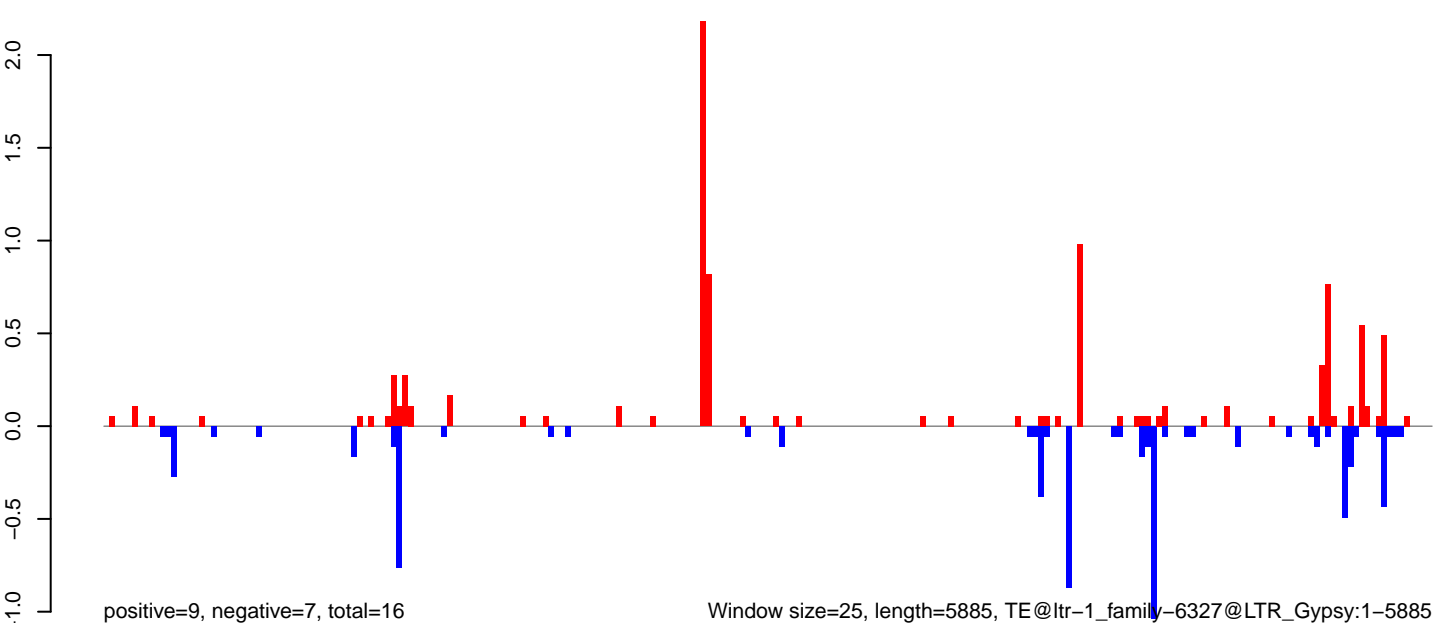
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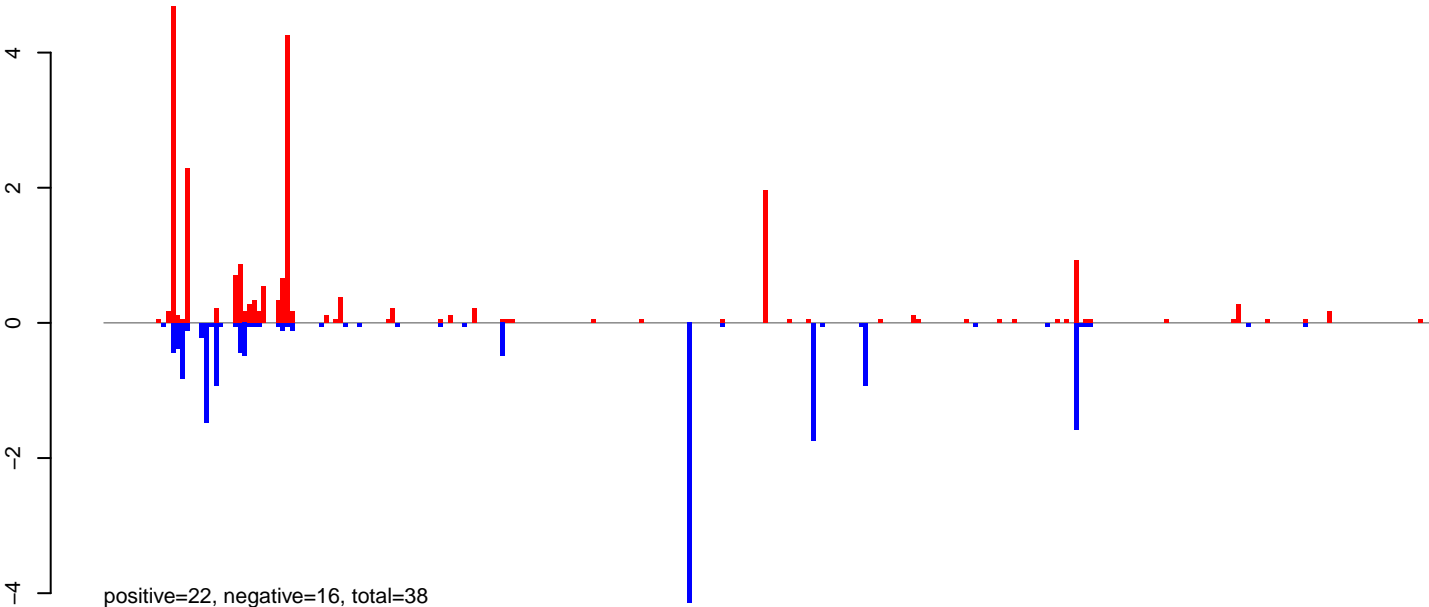
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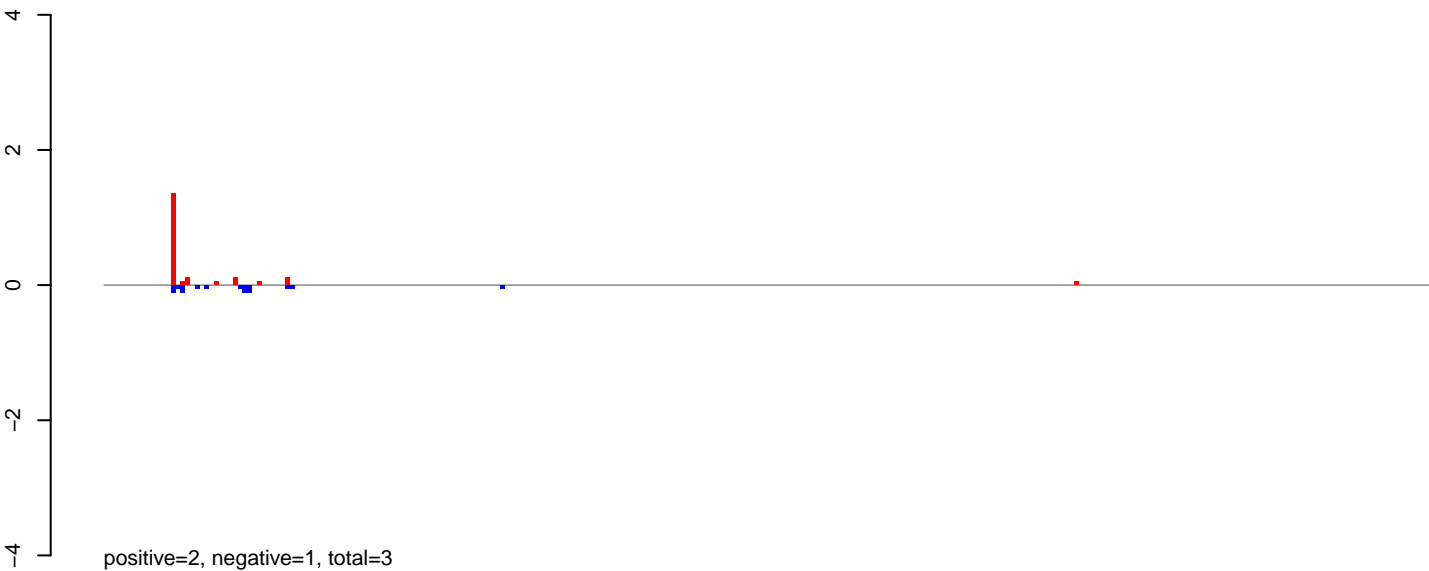
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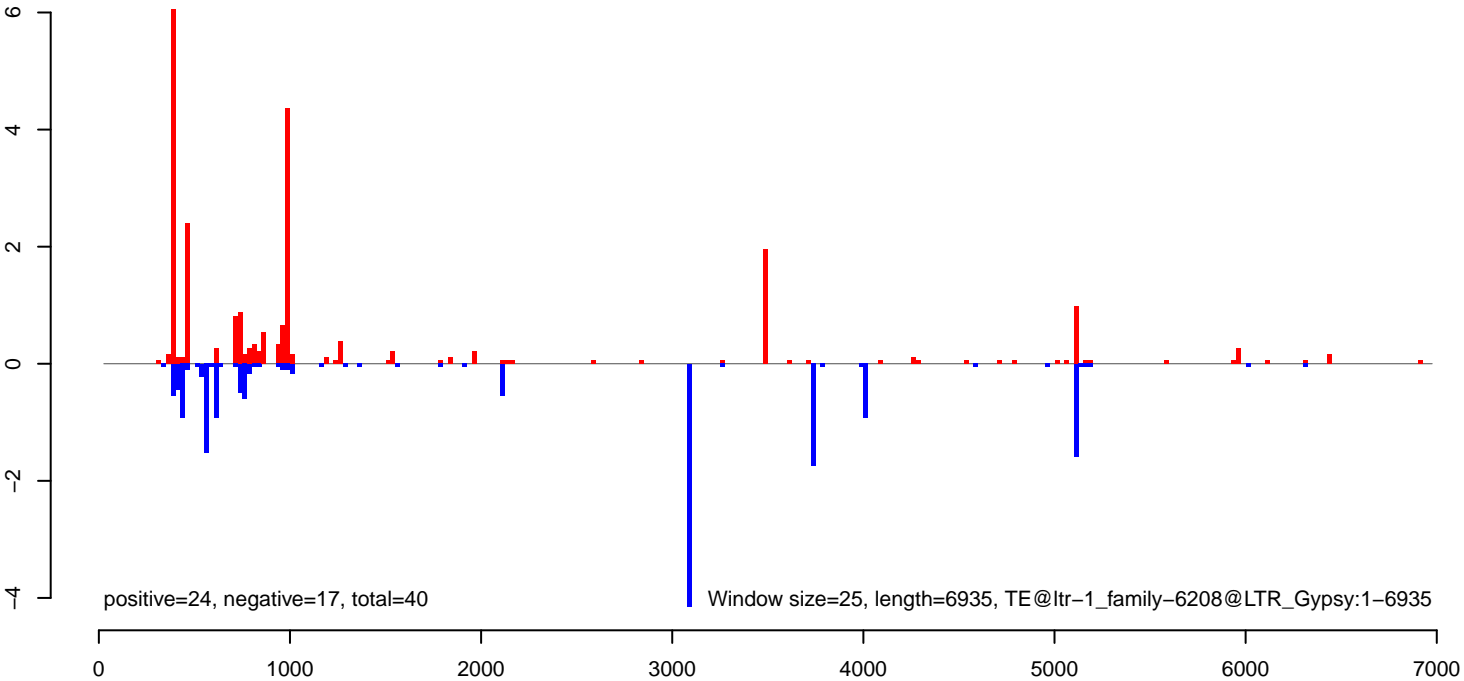
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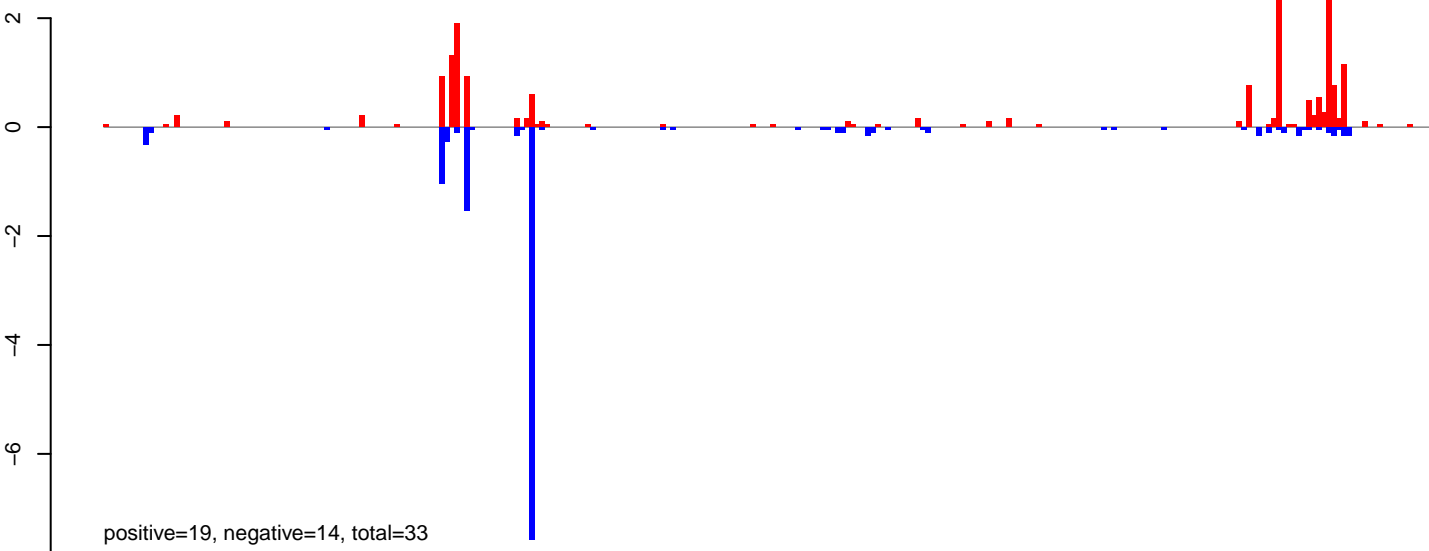
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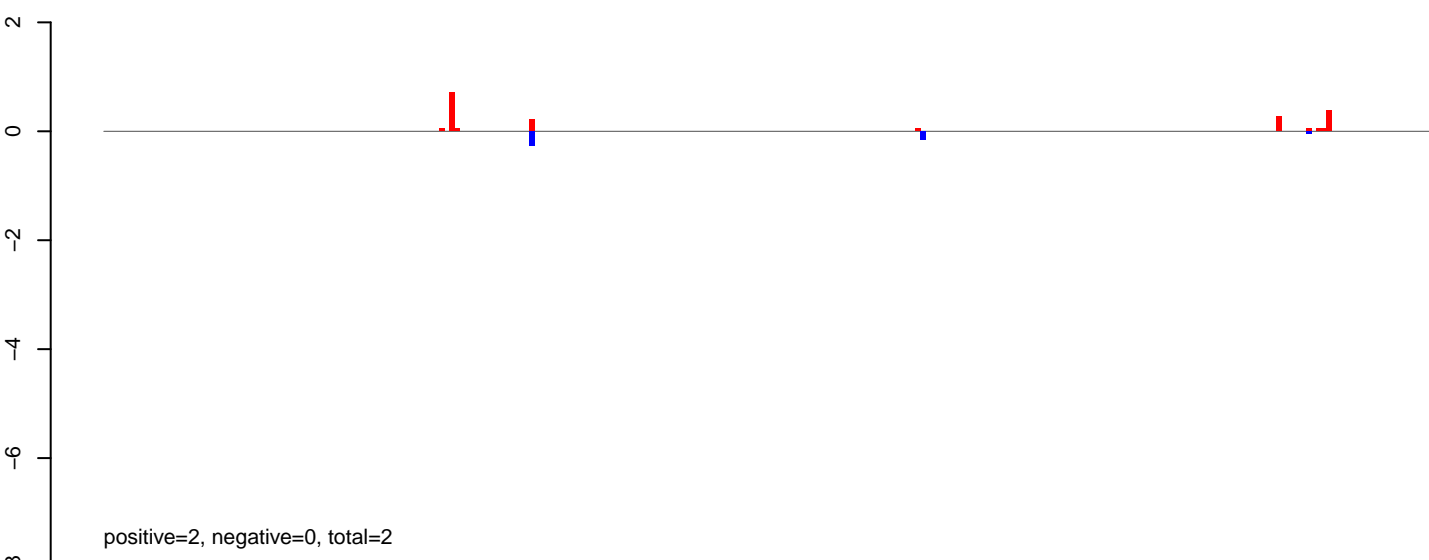
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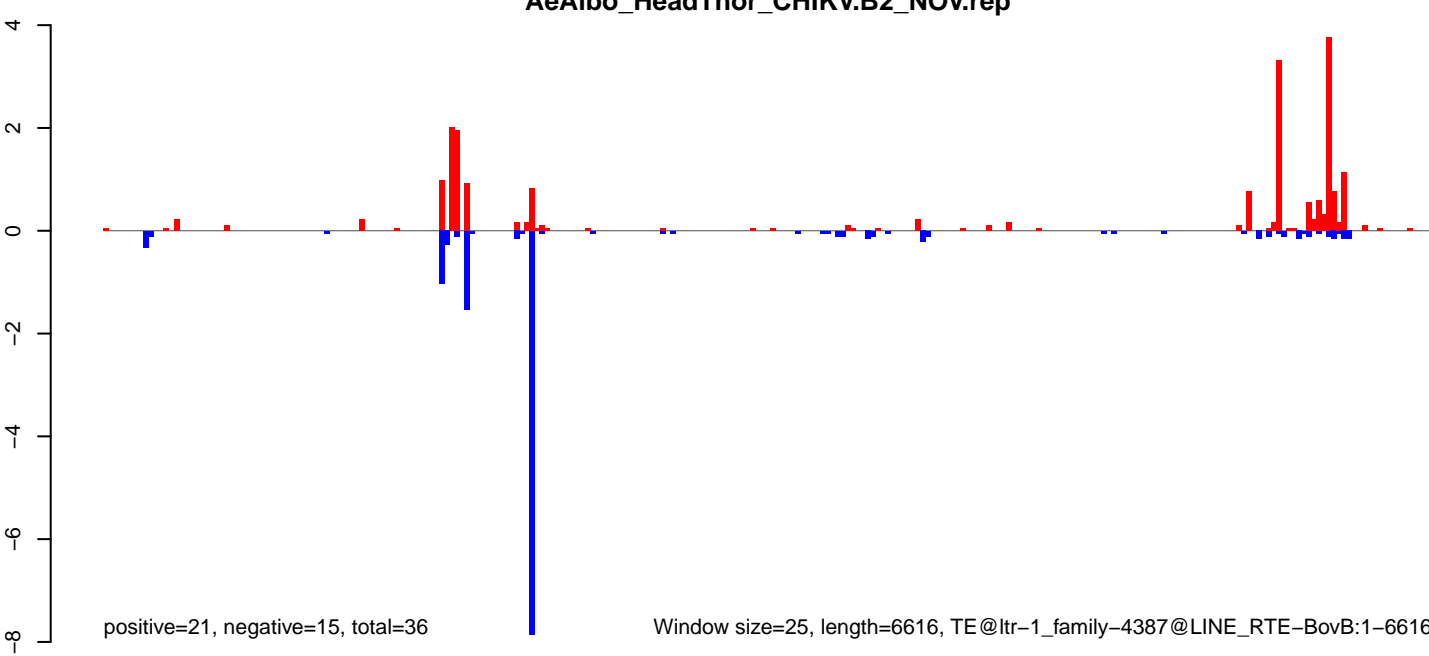
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

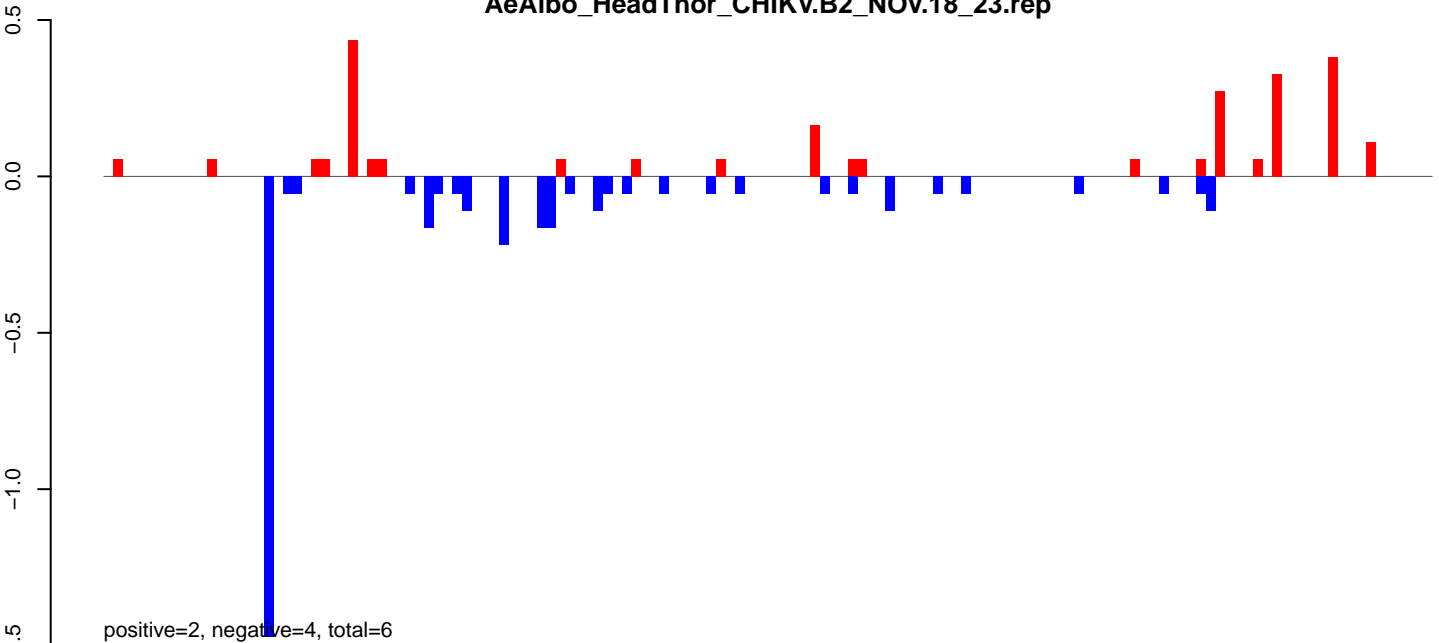


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

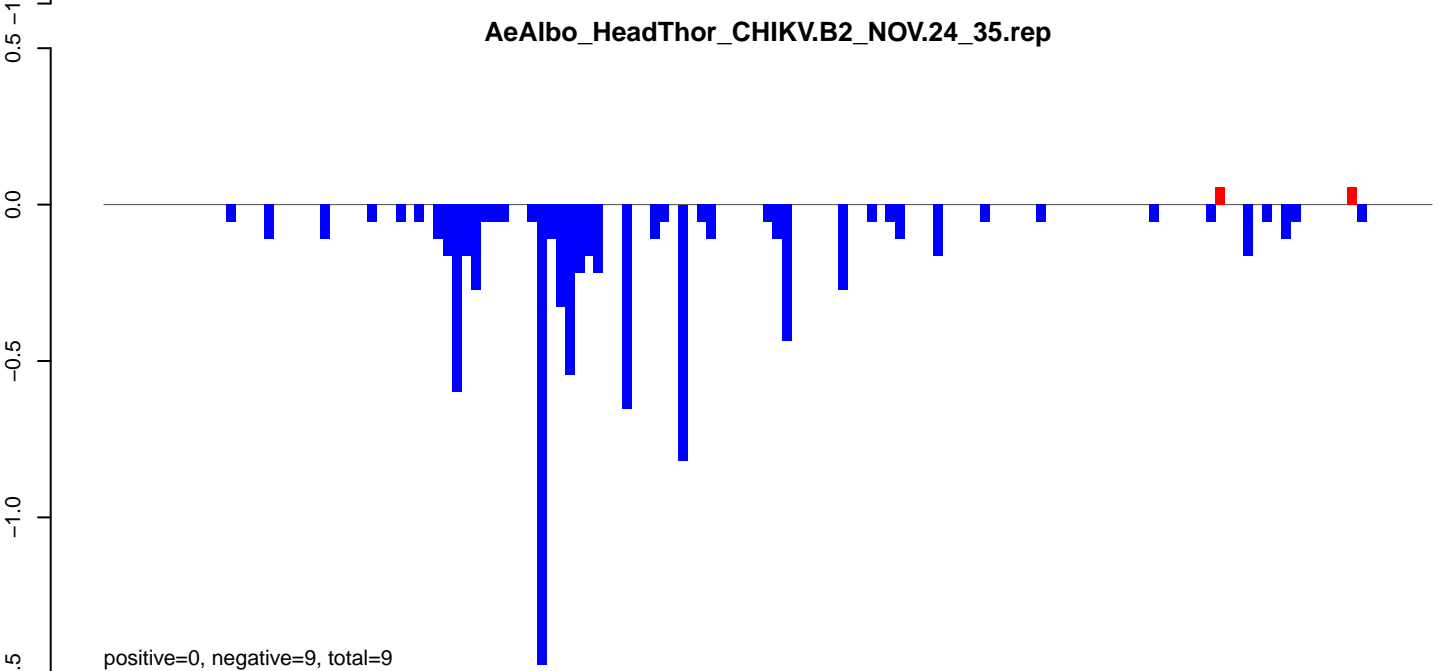




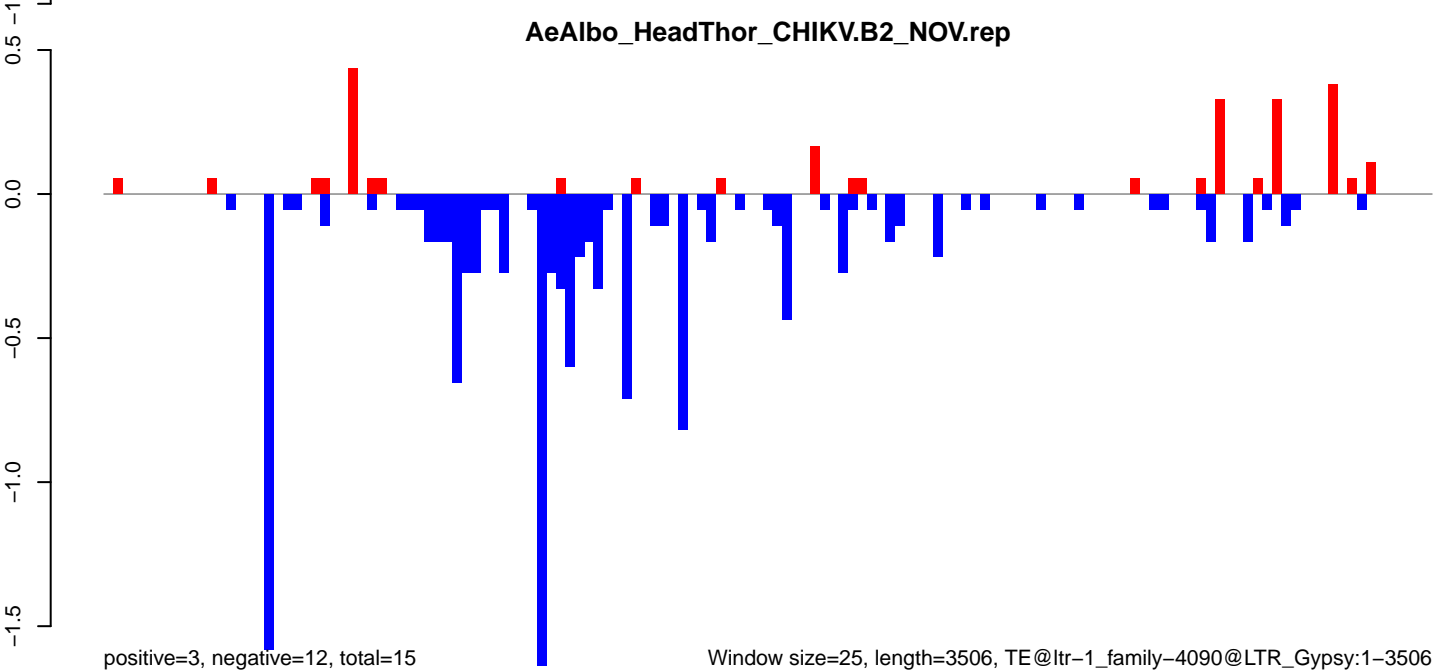
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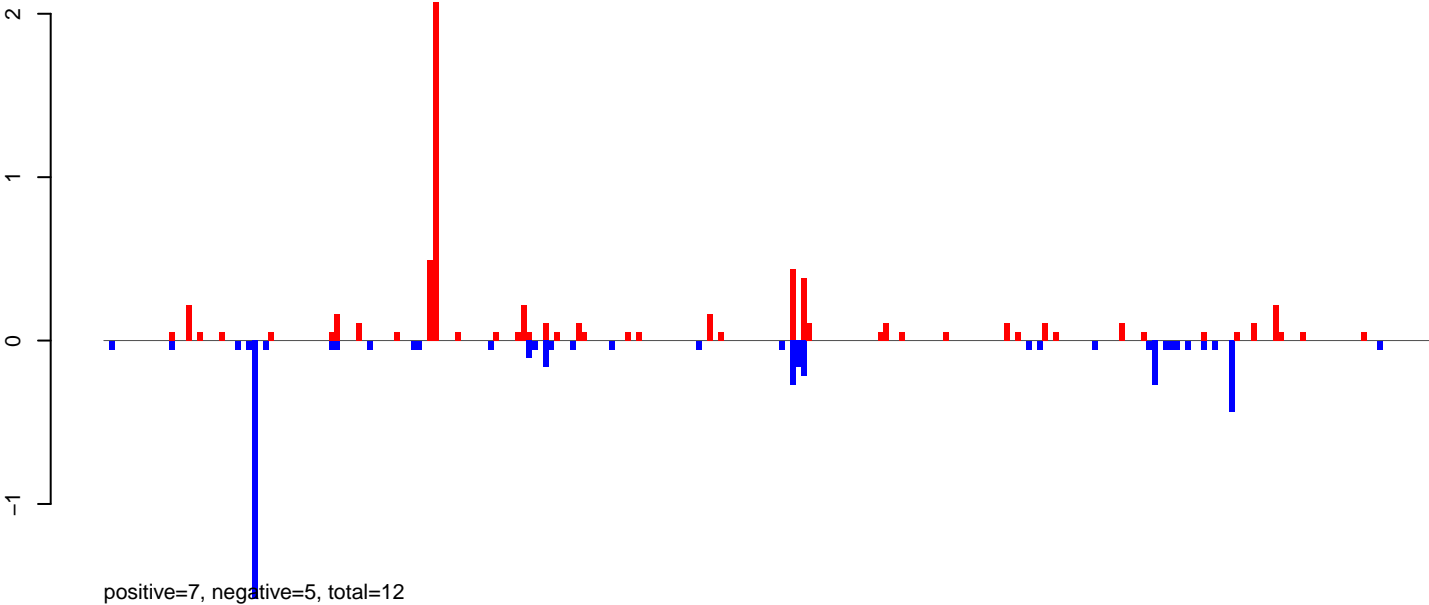
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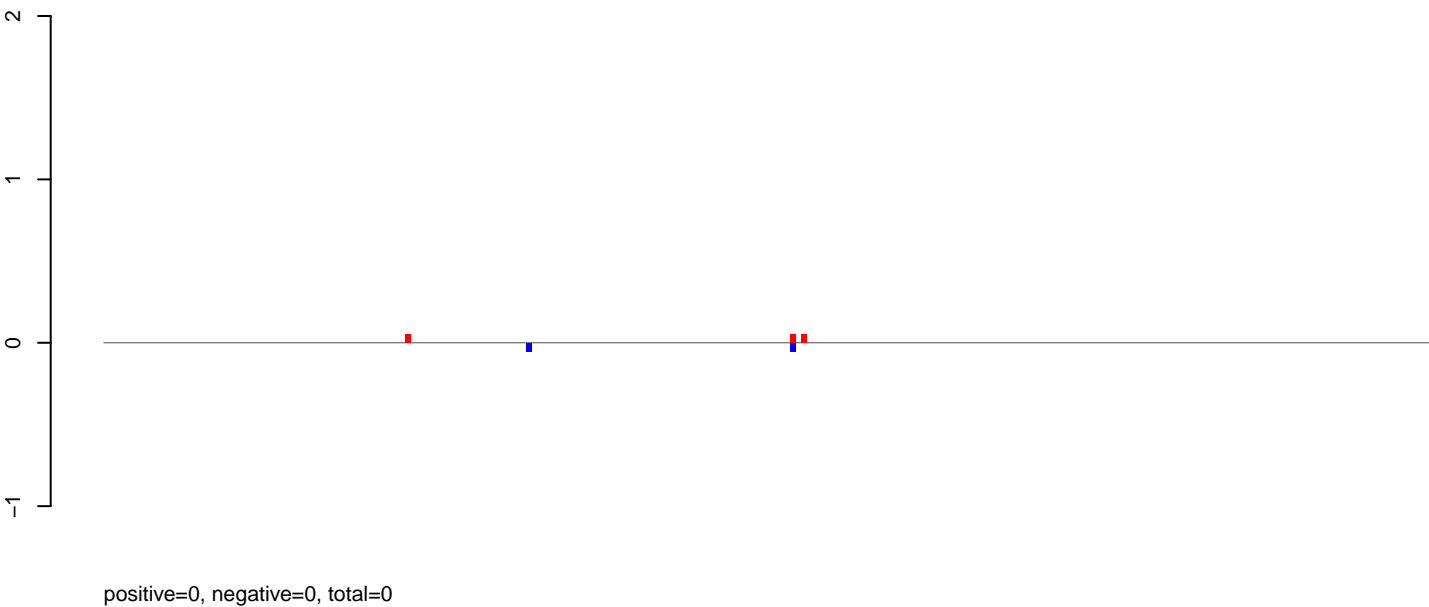
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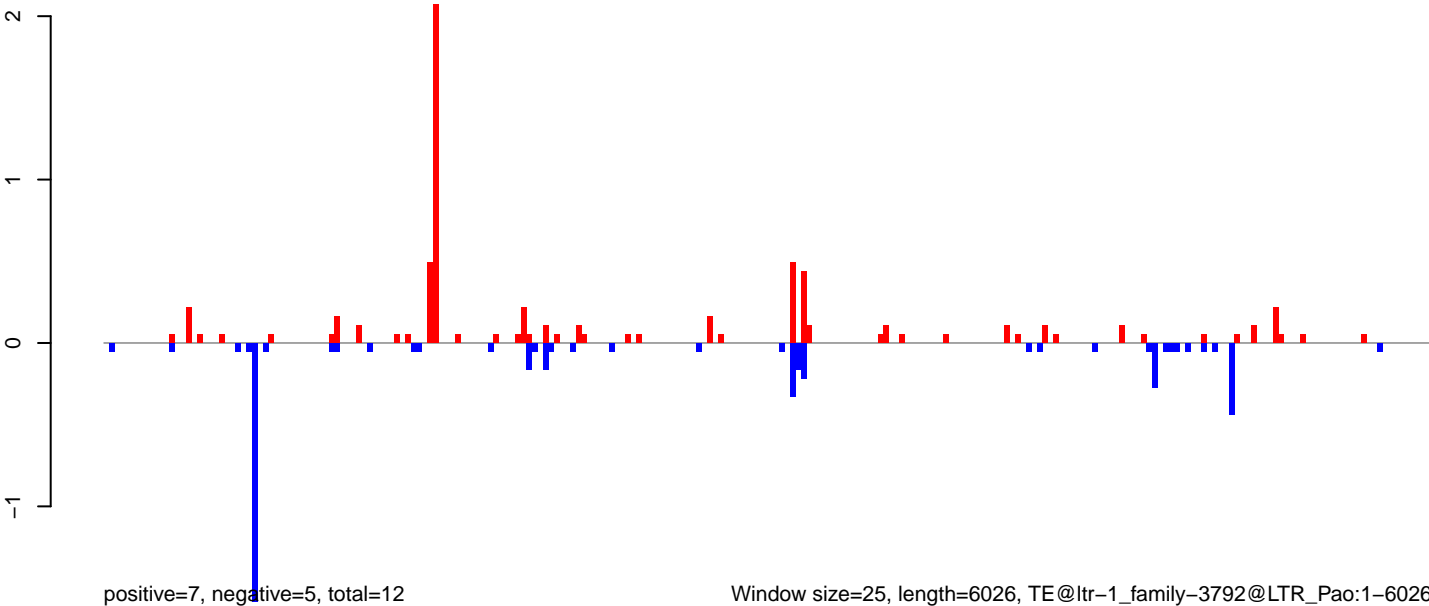
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



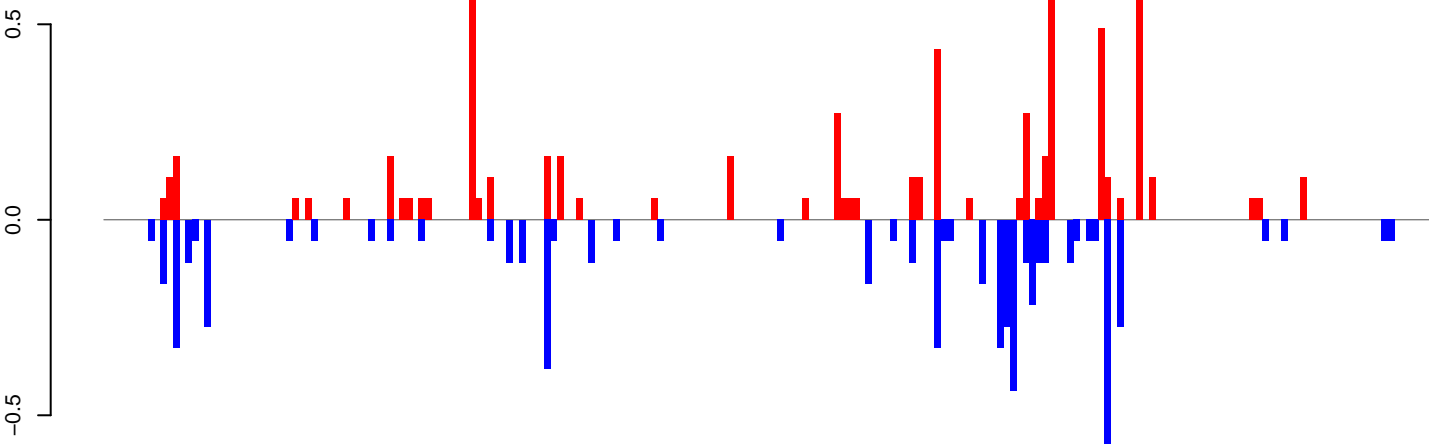
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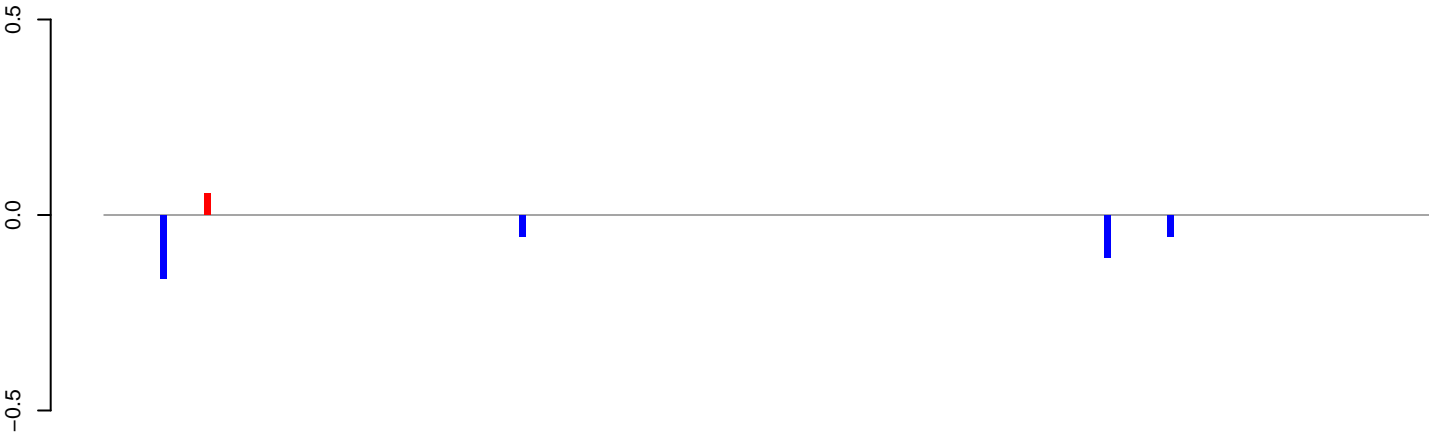
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



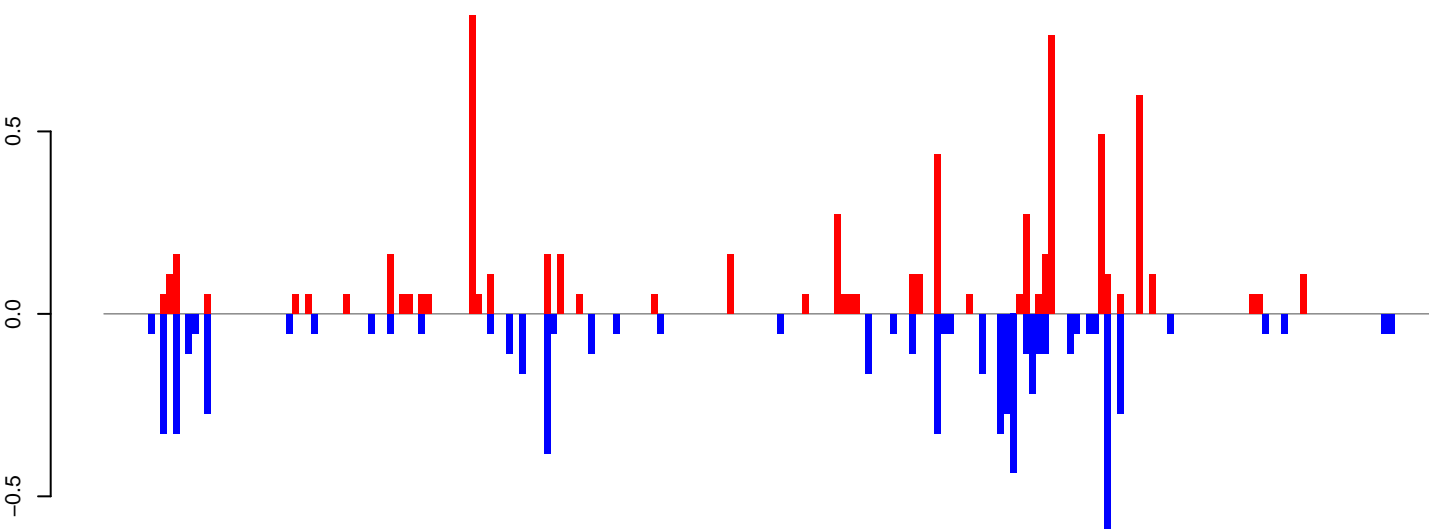
positive=7, negative=6, total=13

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

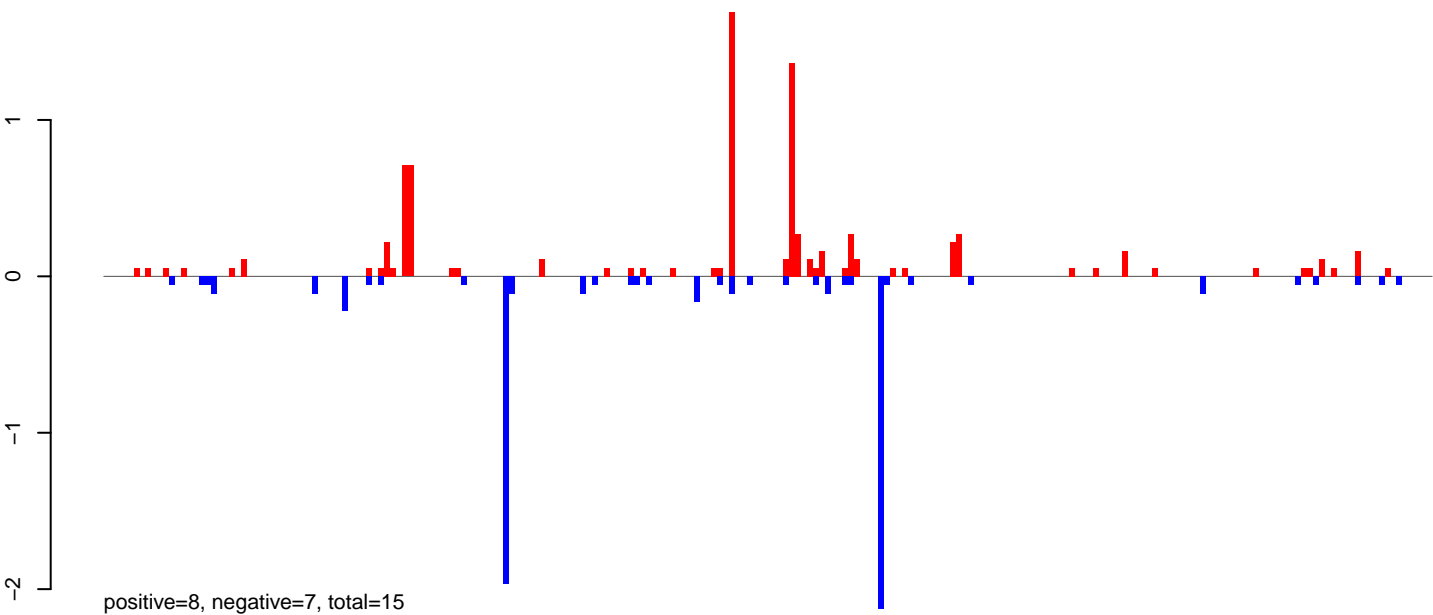


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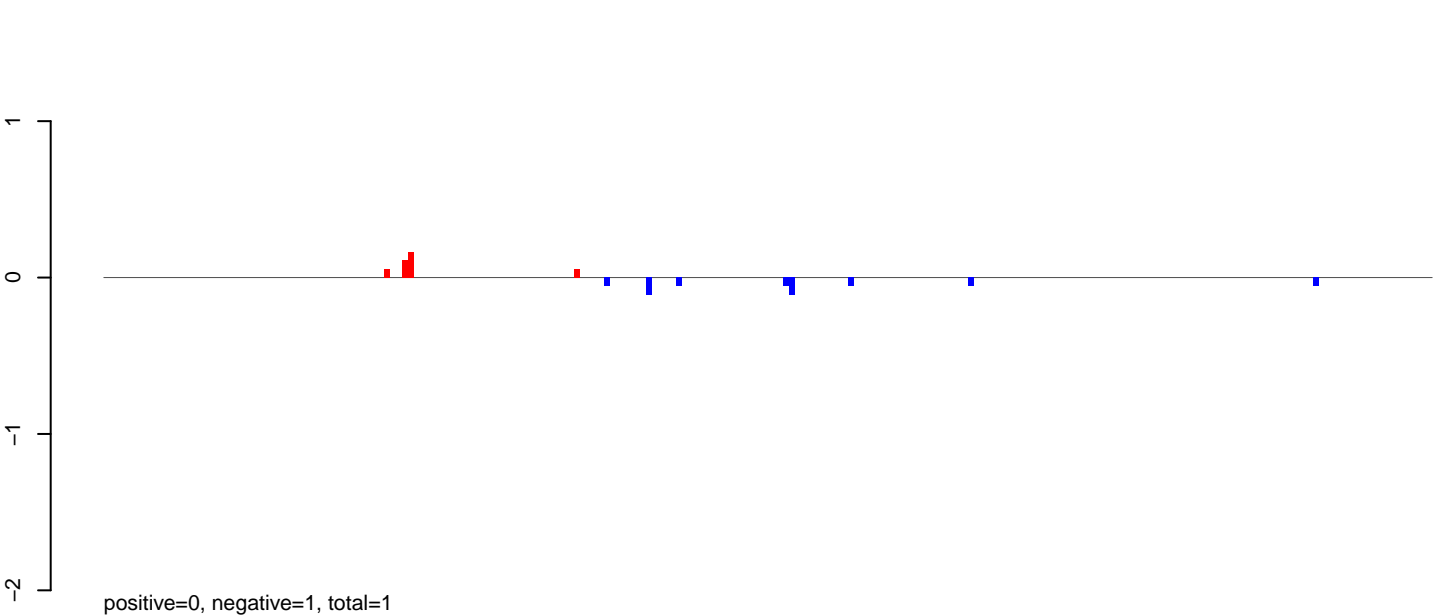
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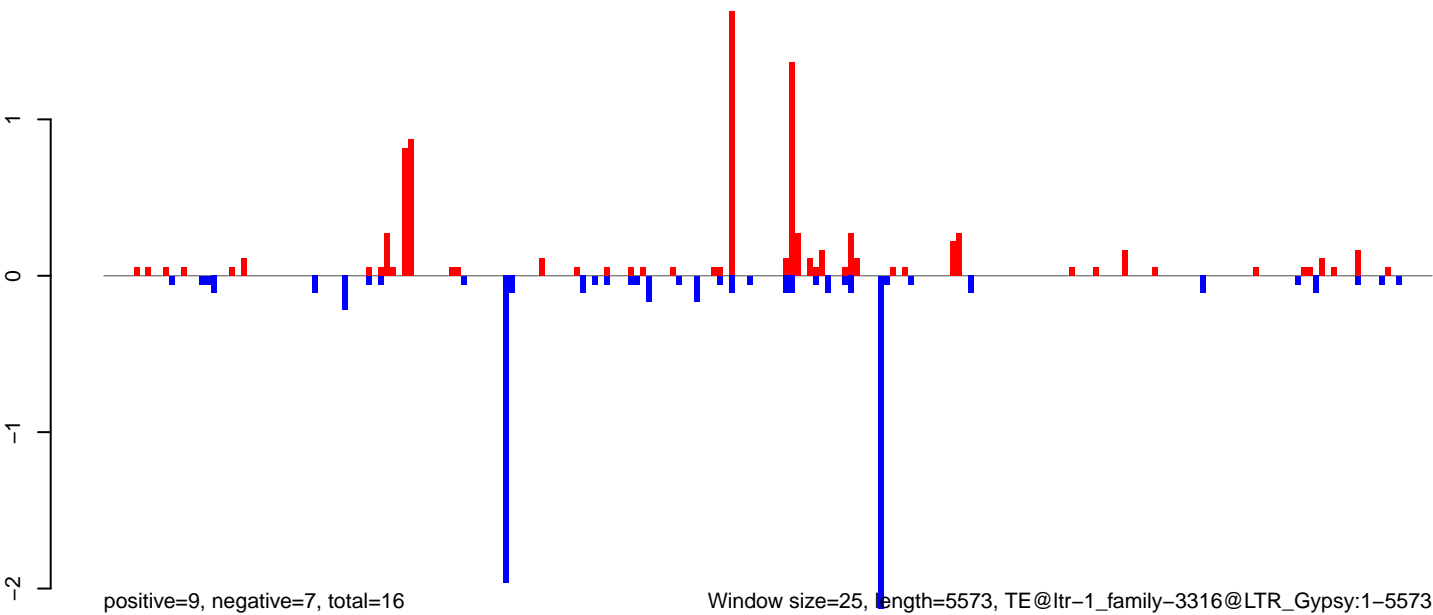
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



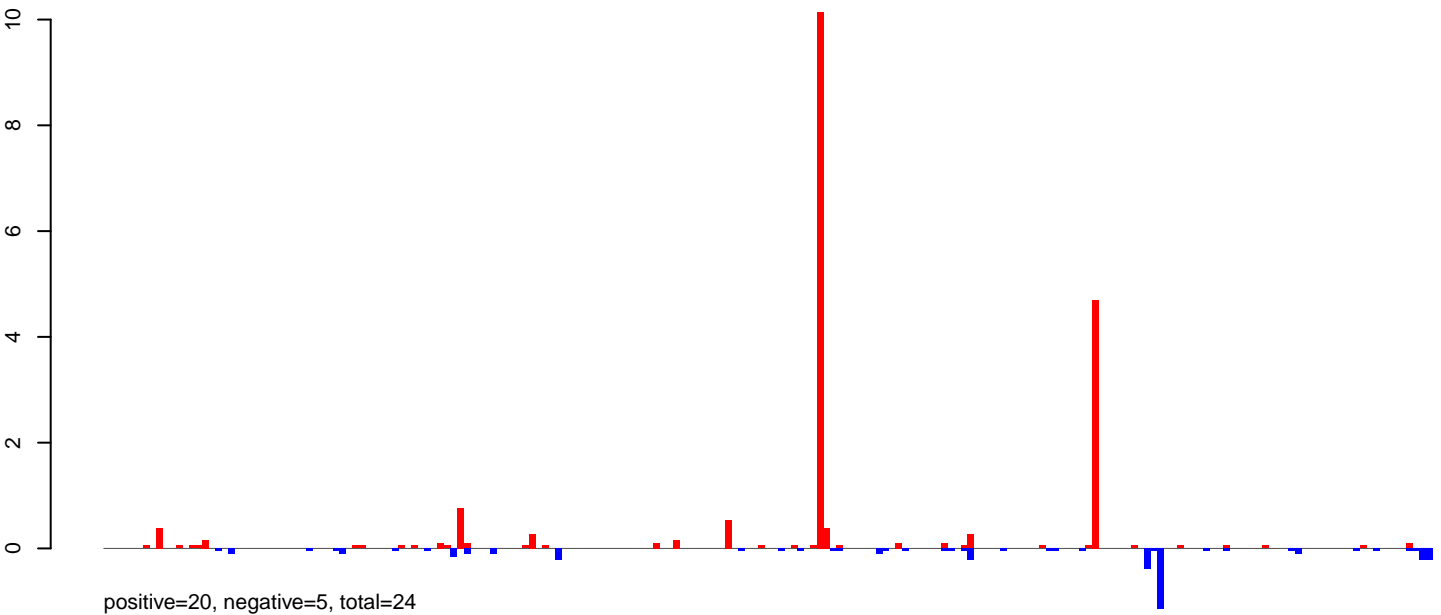
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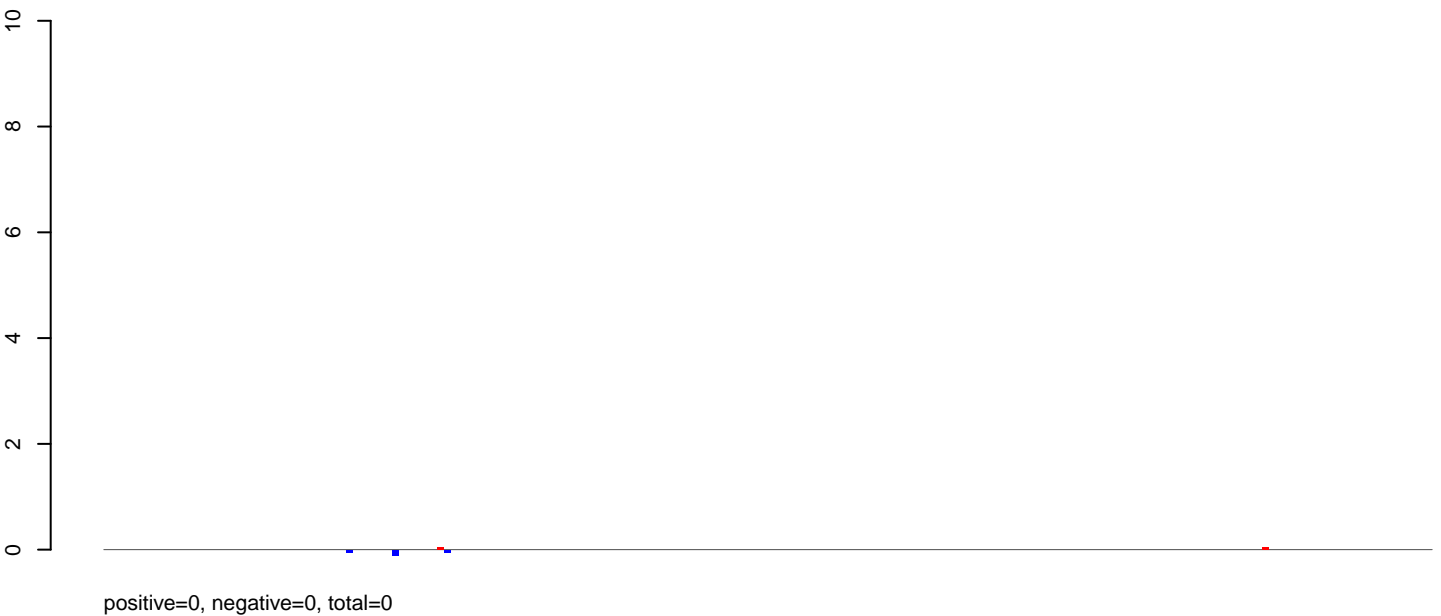
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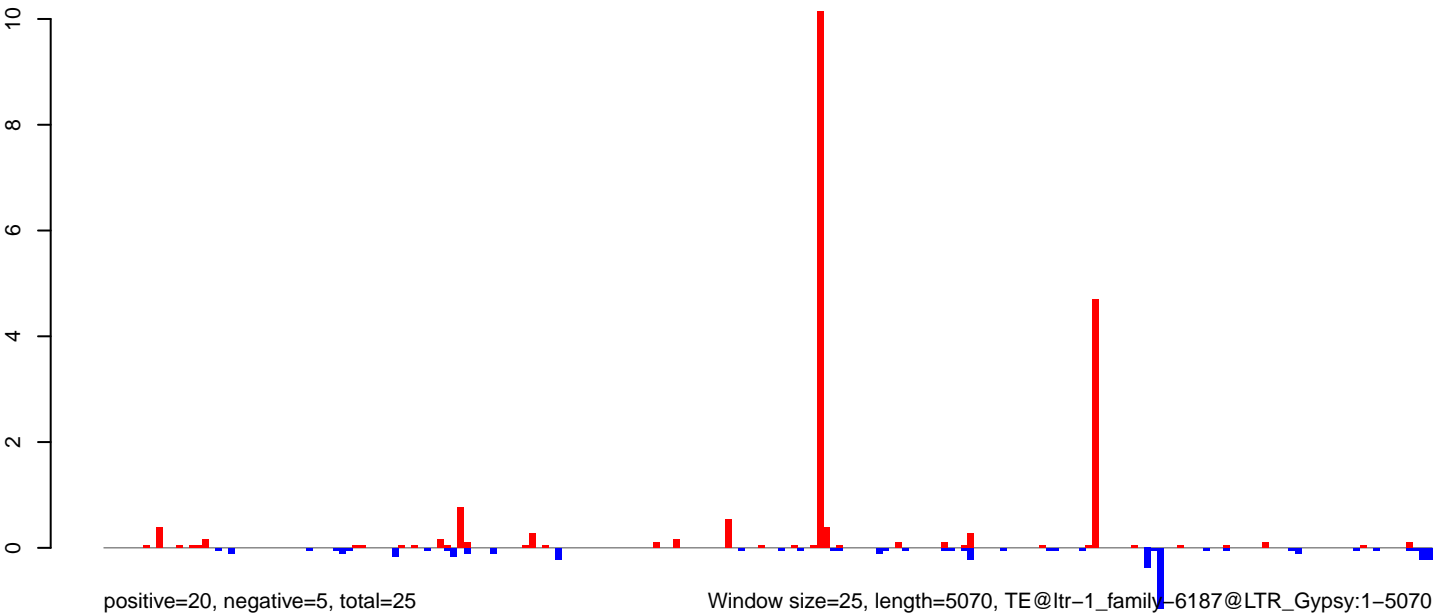
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



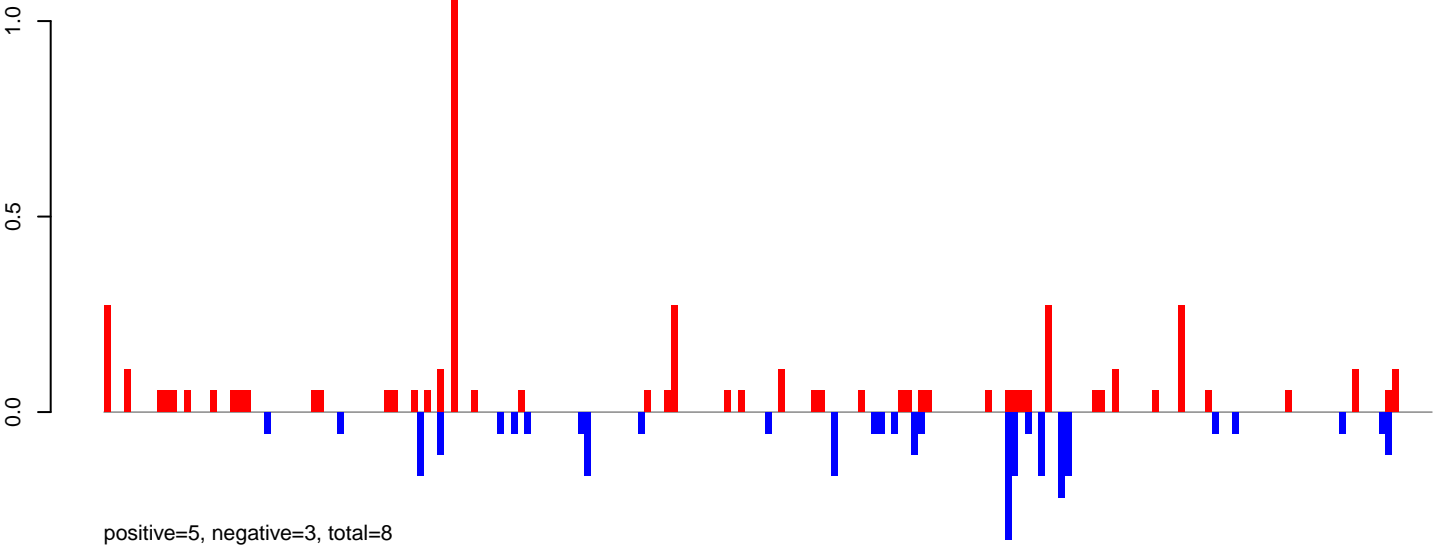
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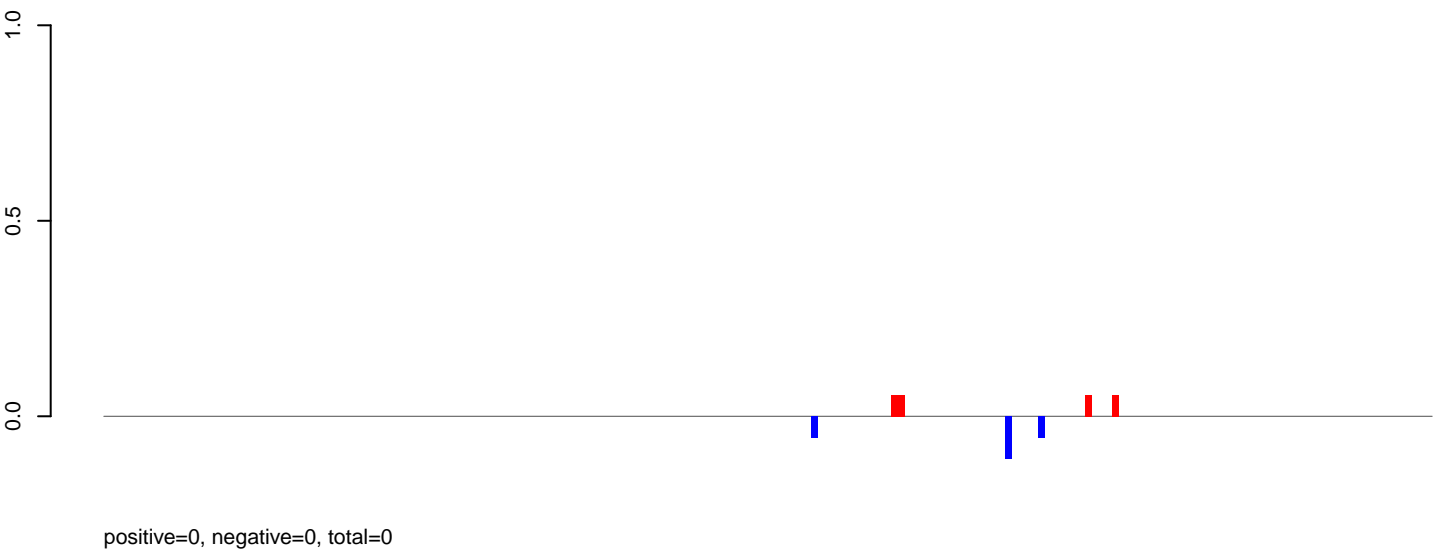
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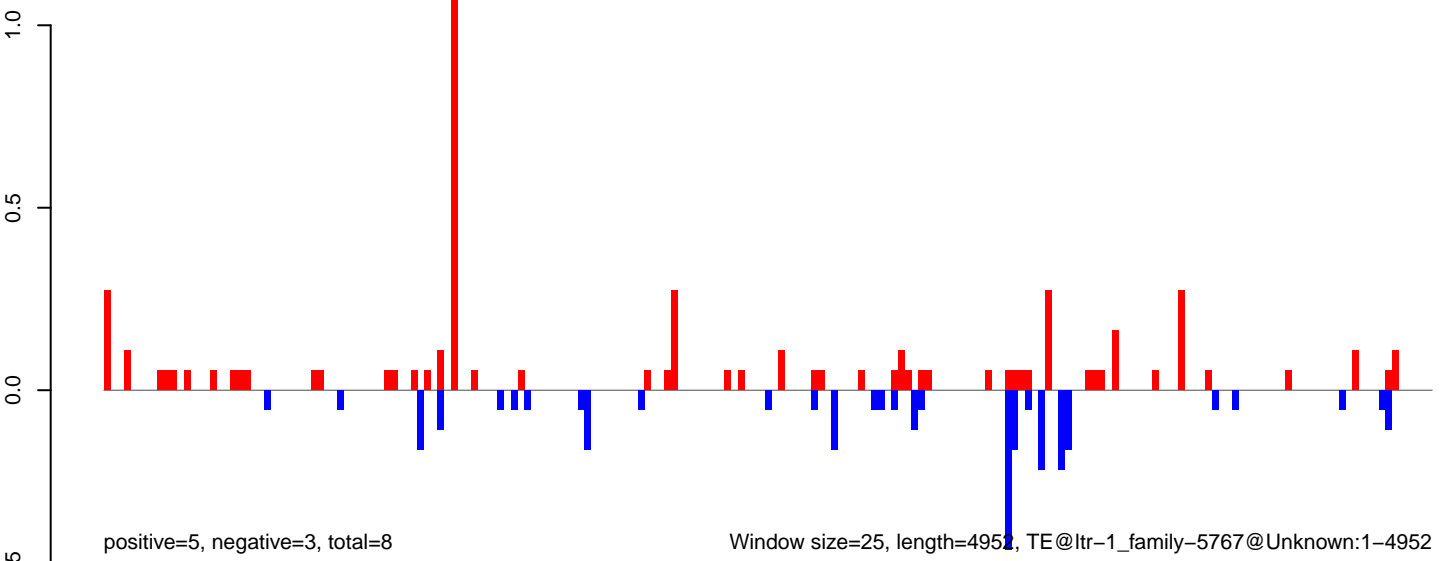
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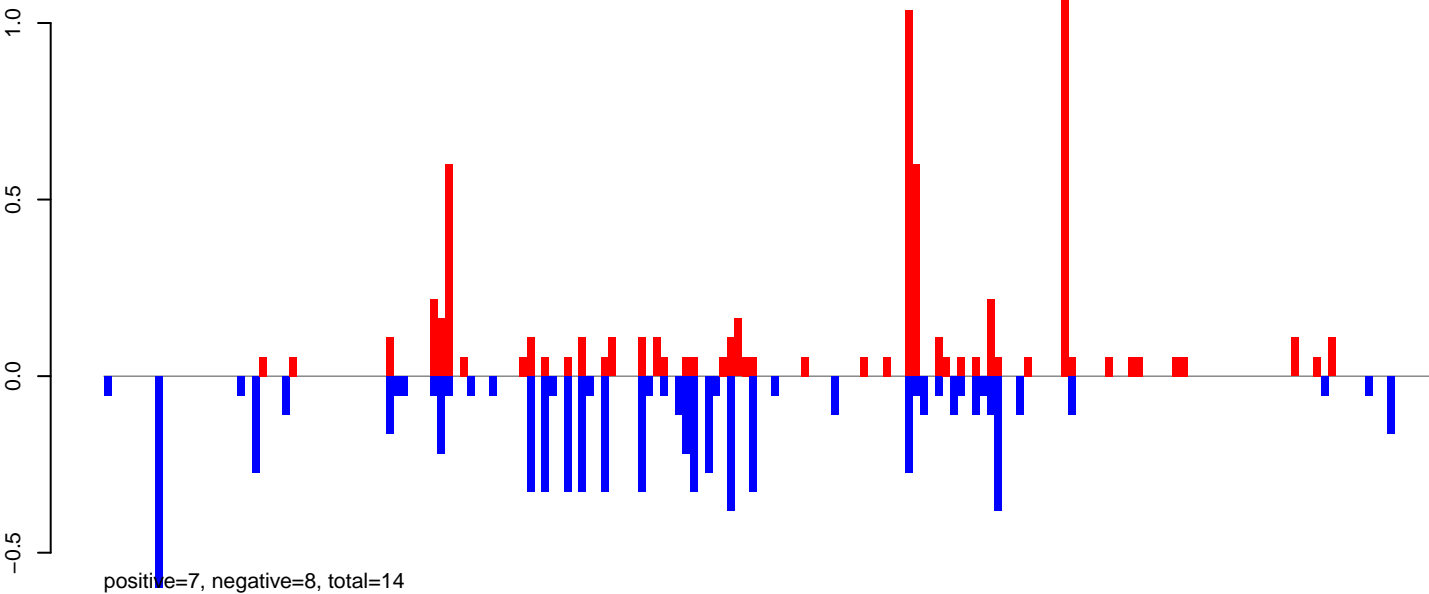
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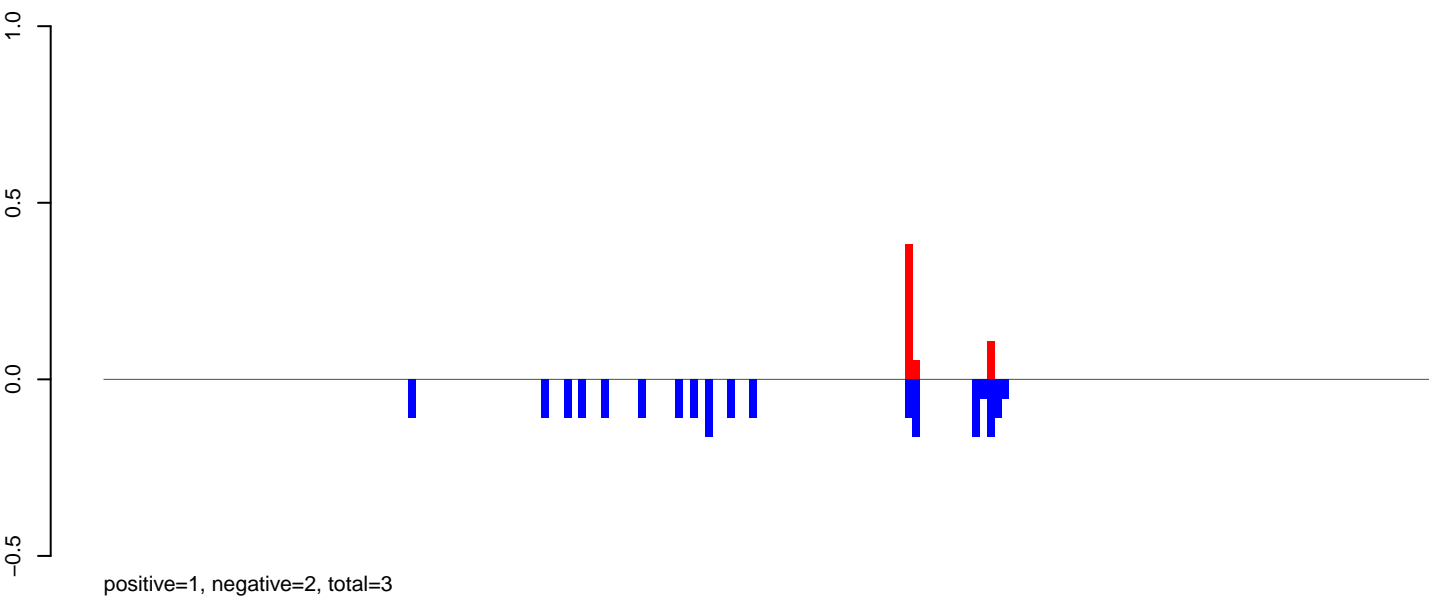
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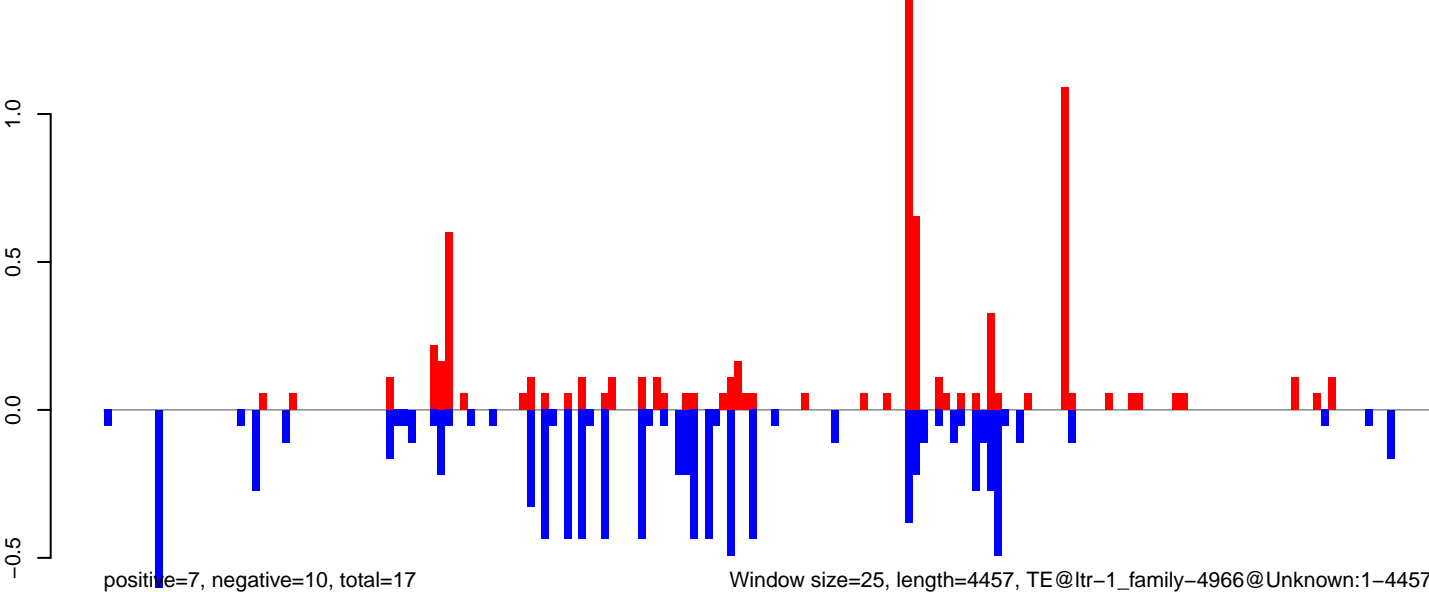
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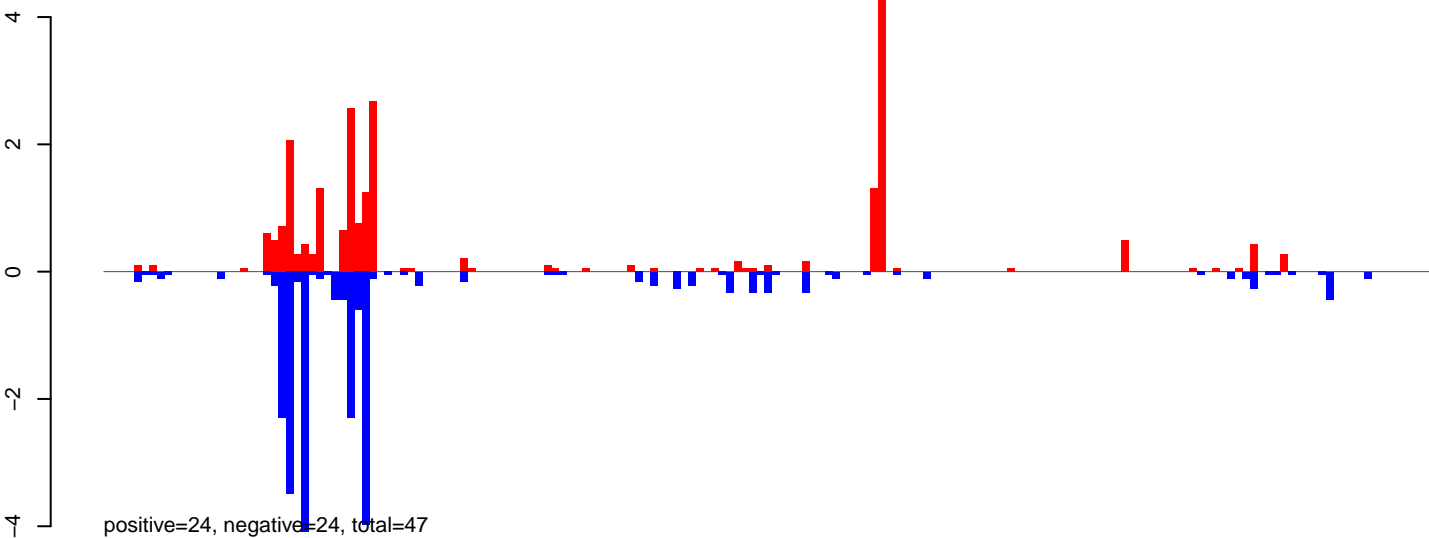
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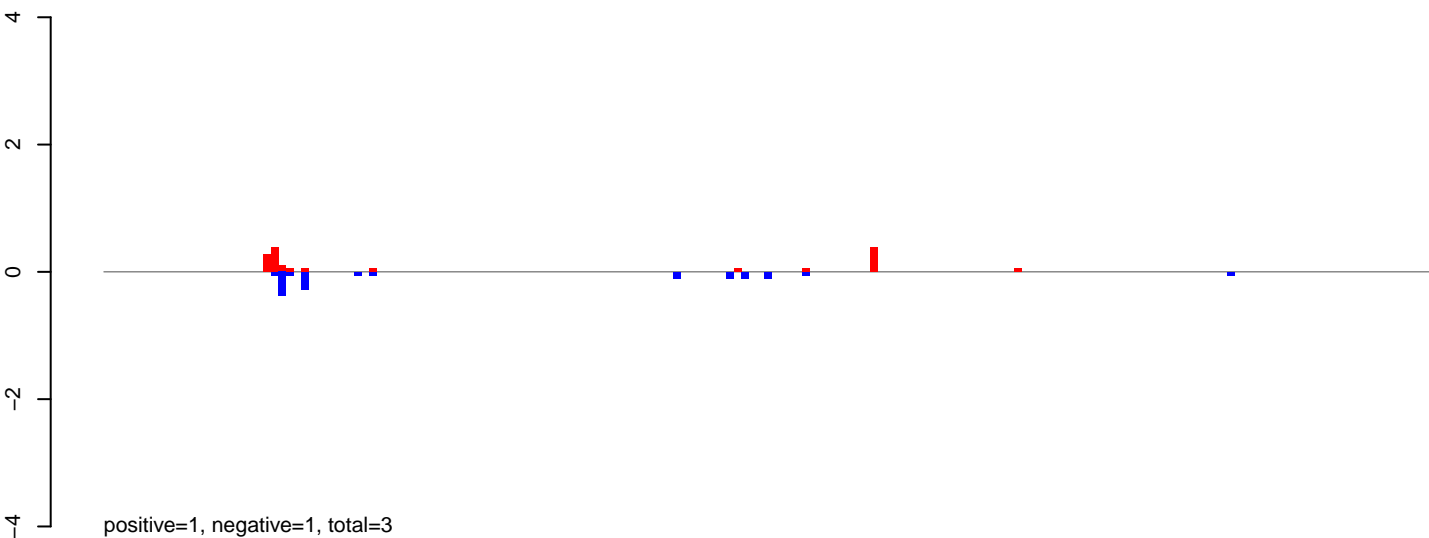
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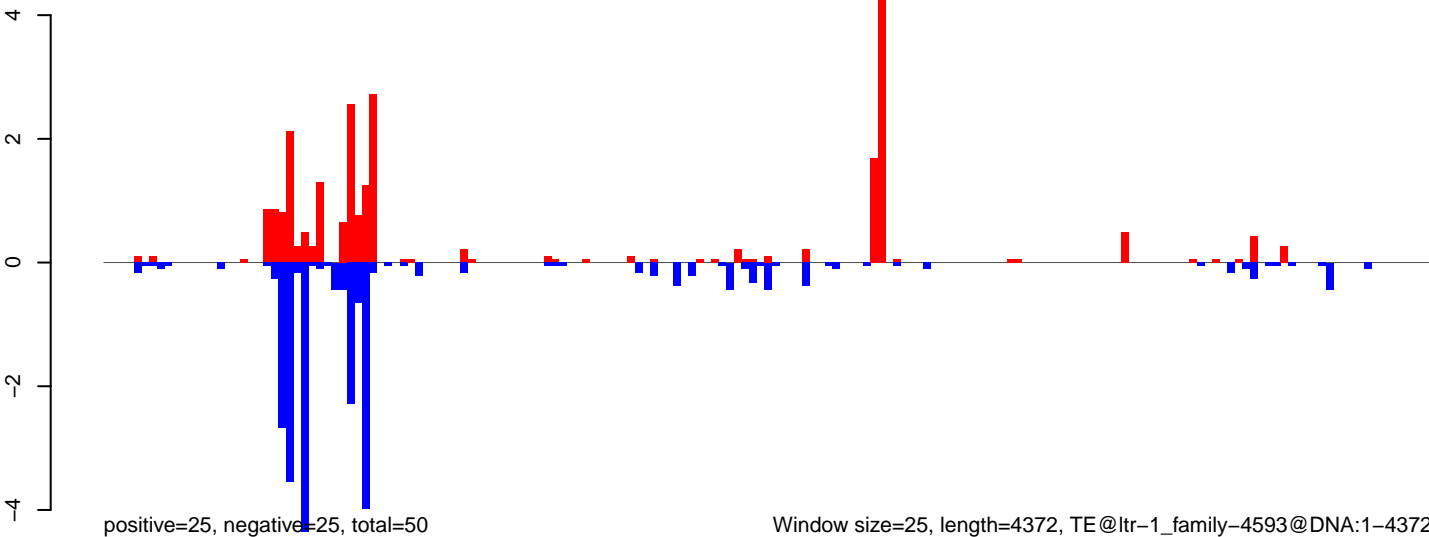
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

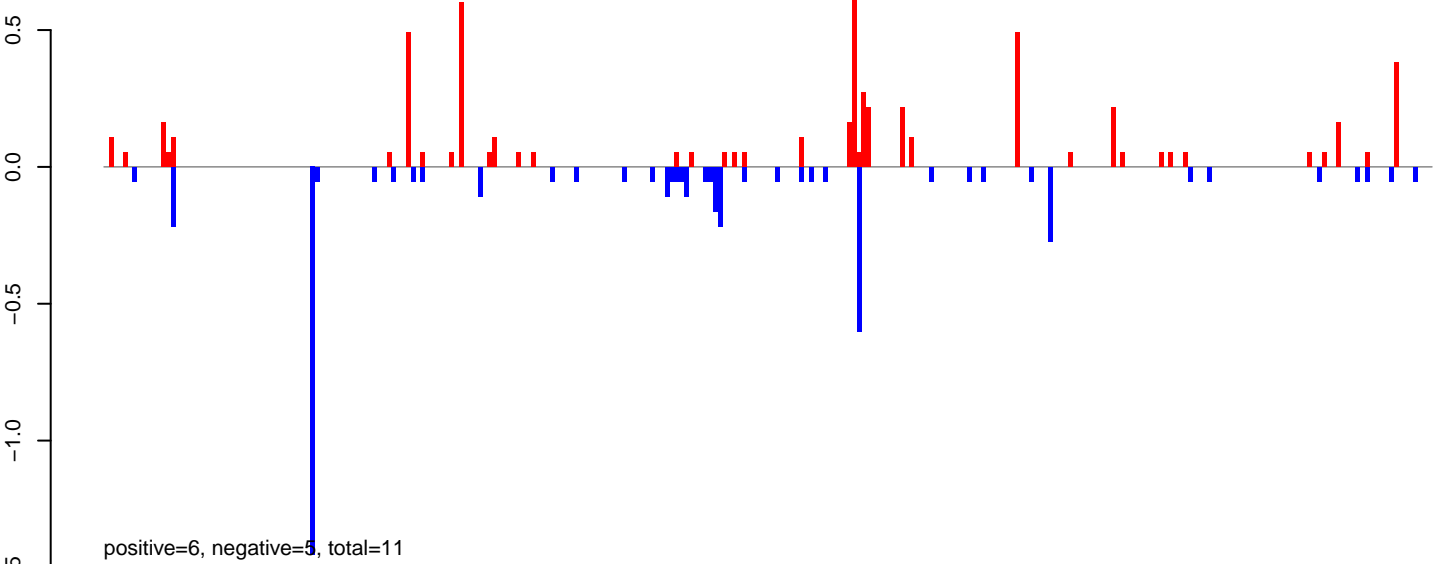


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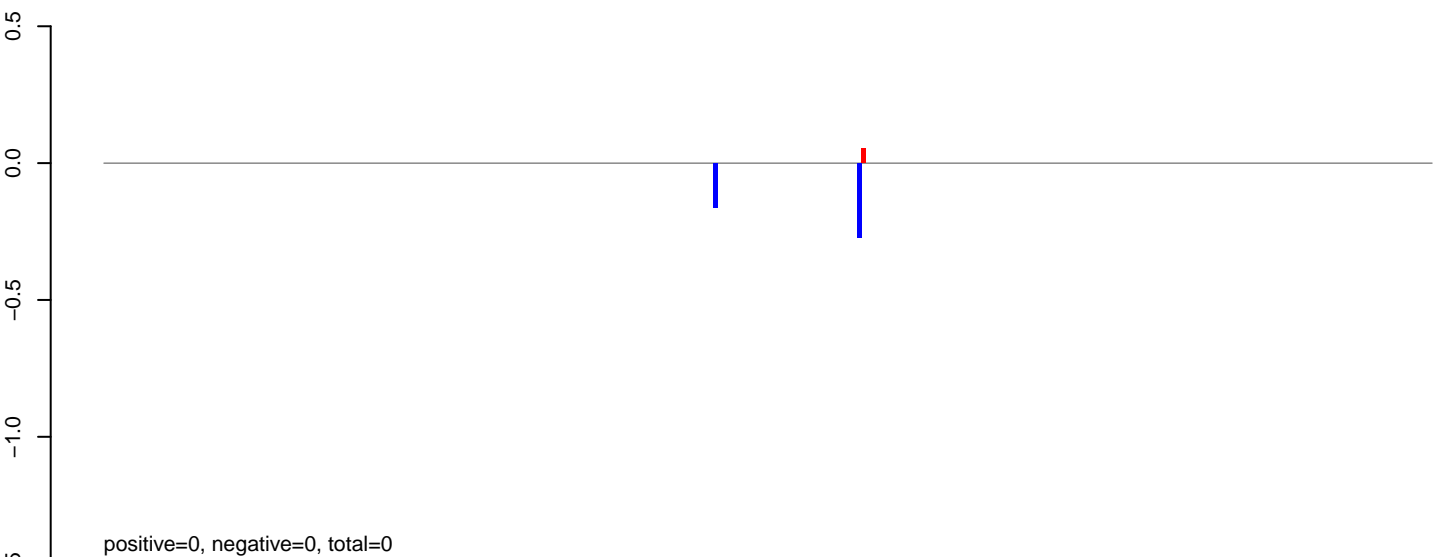
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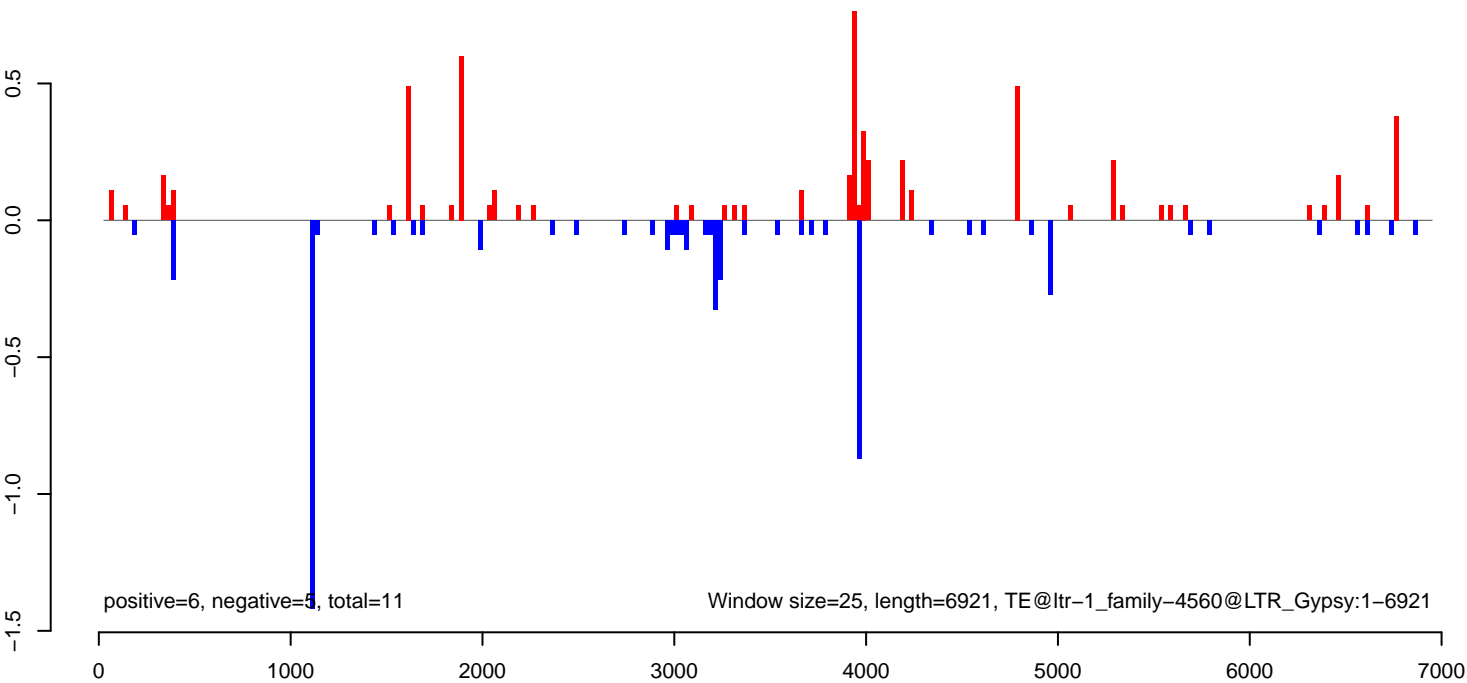
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



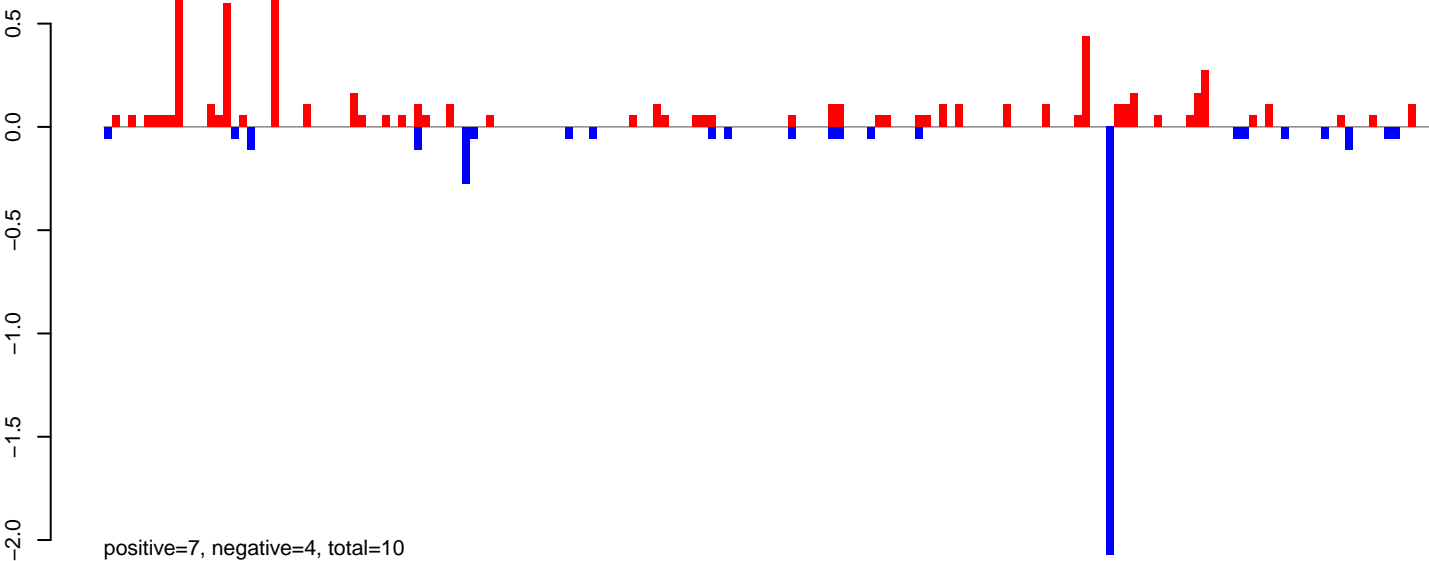
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



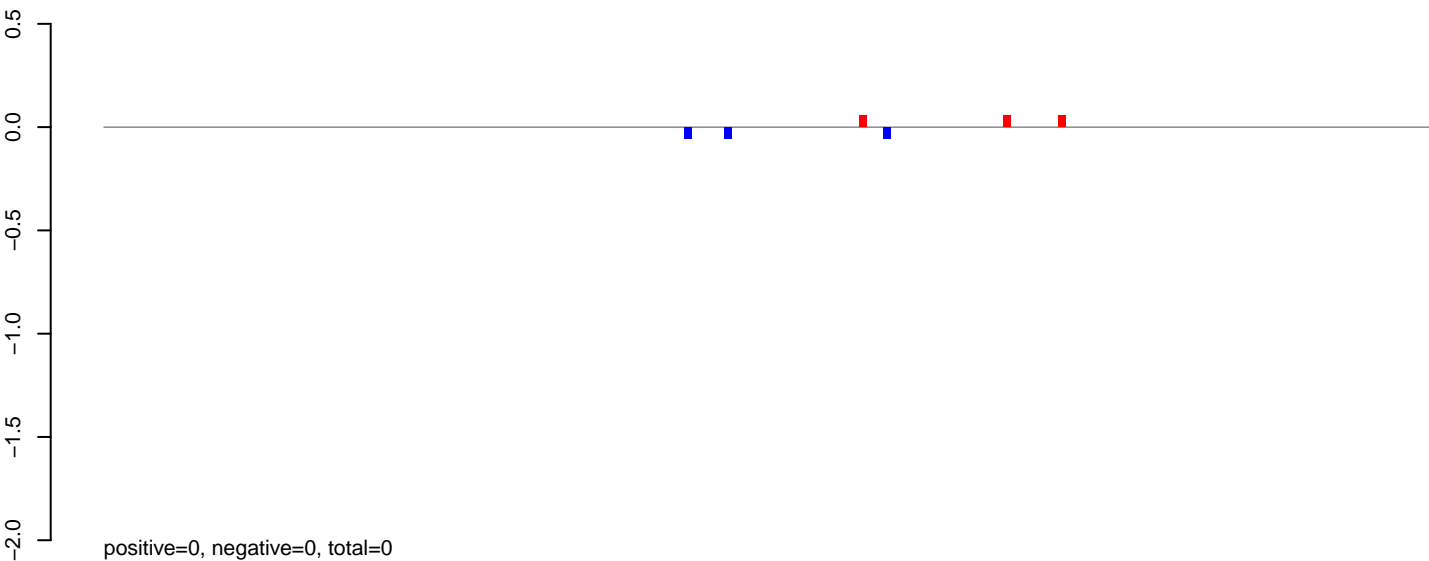
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



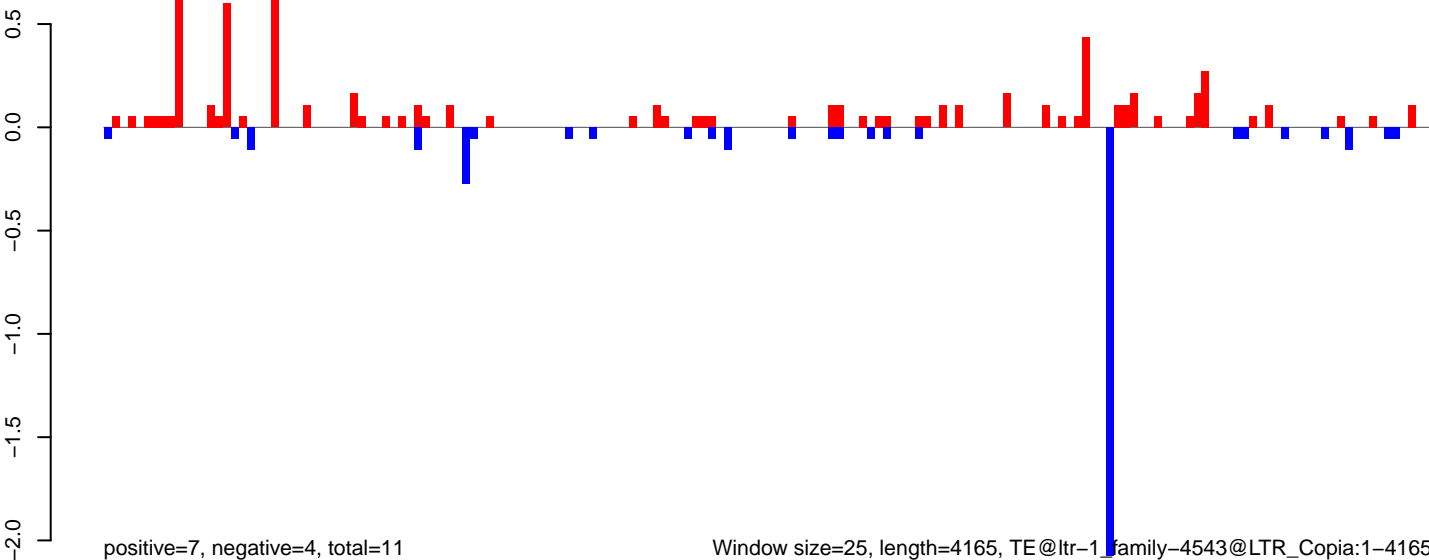
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

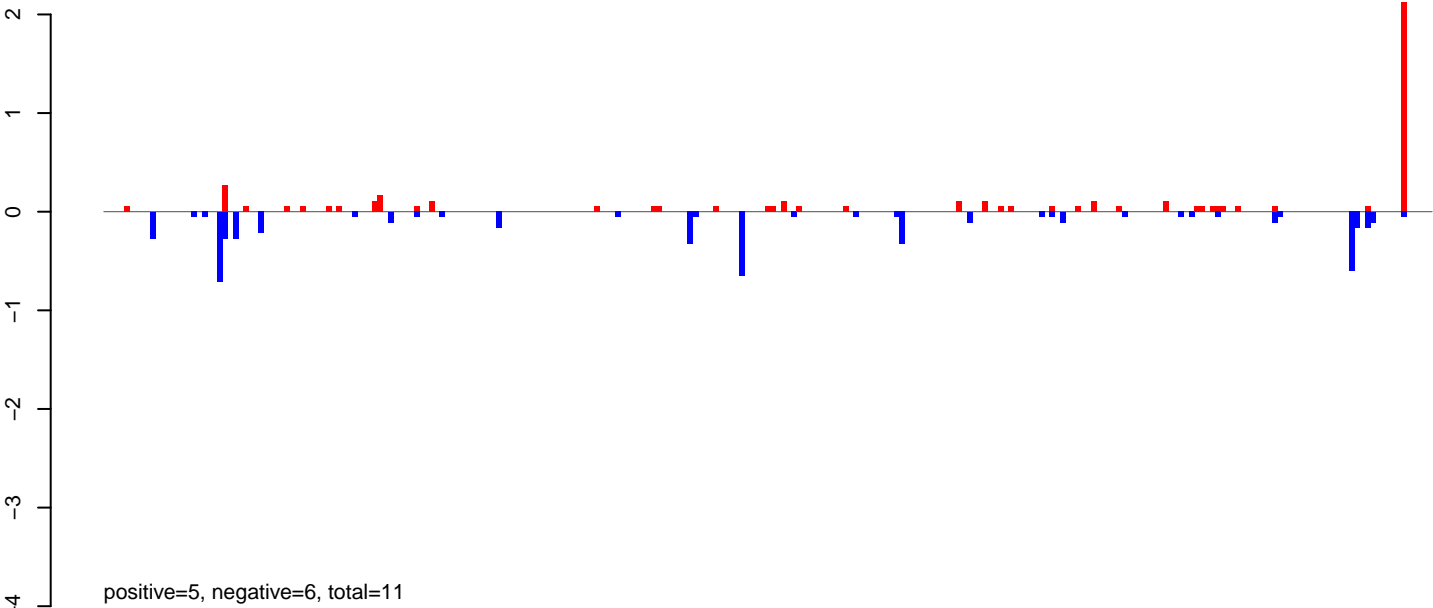


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

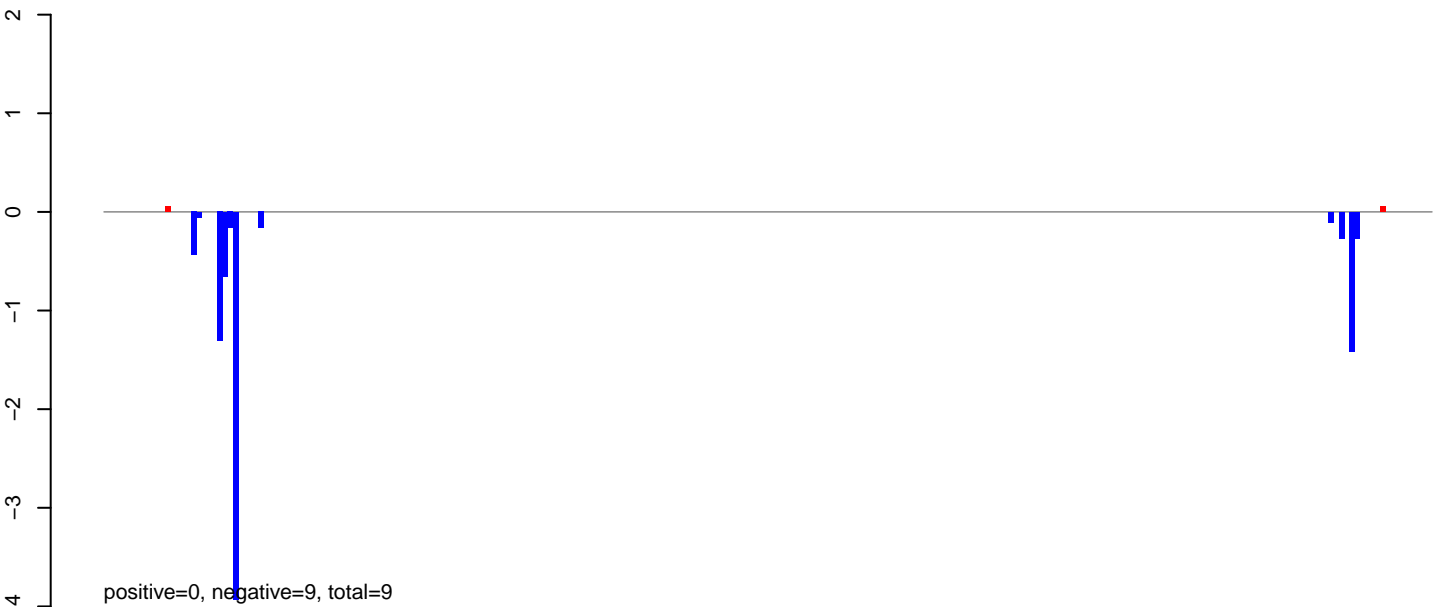


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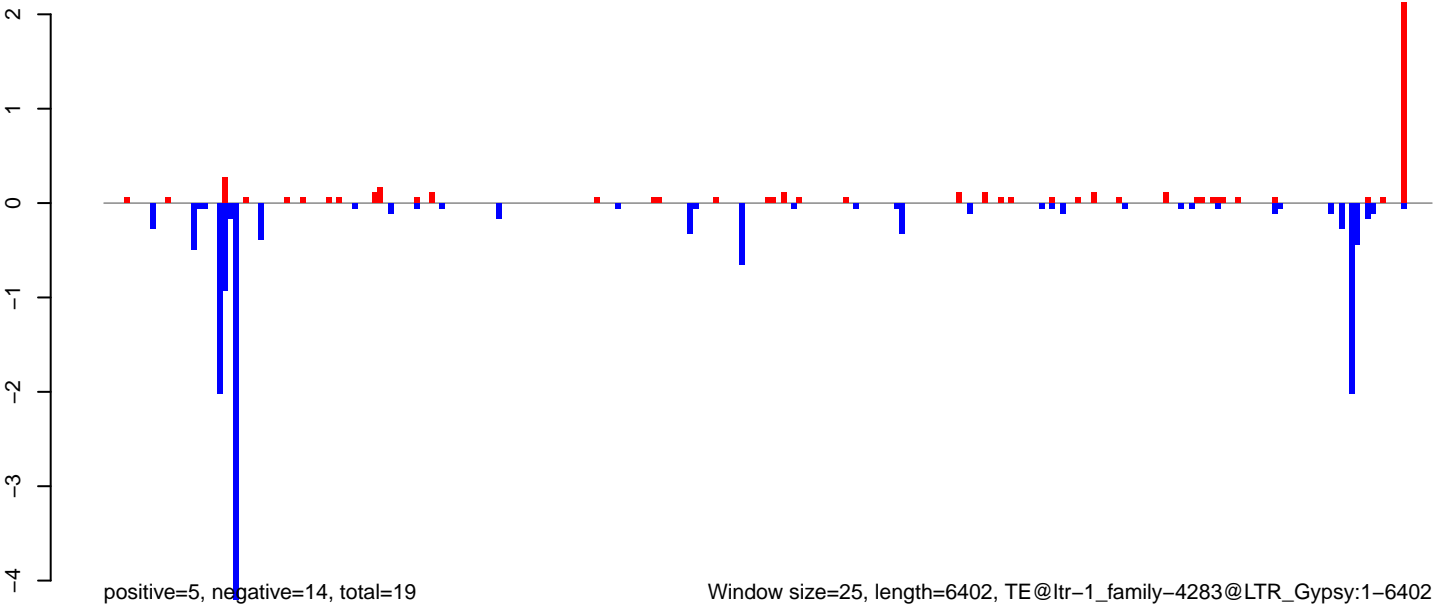
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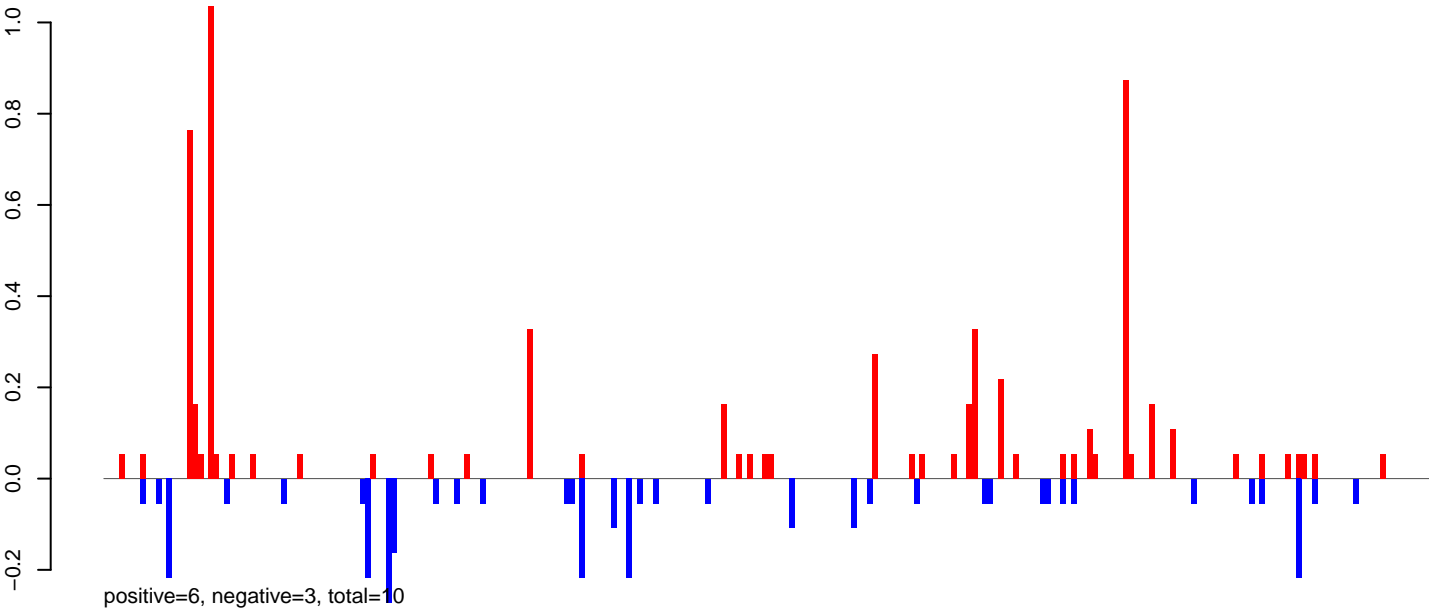
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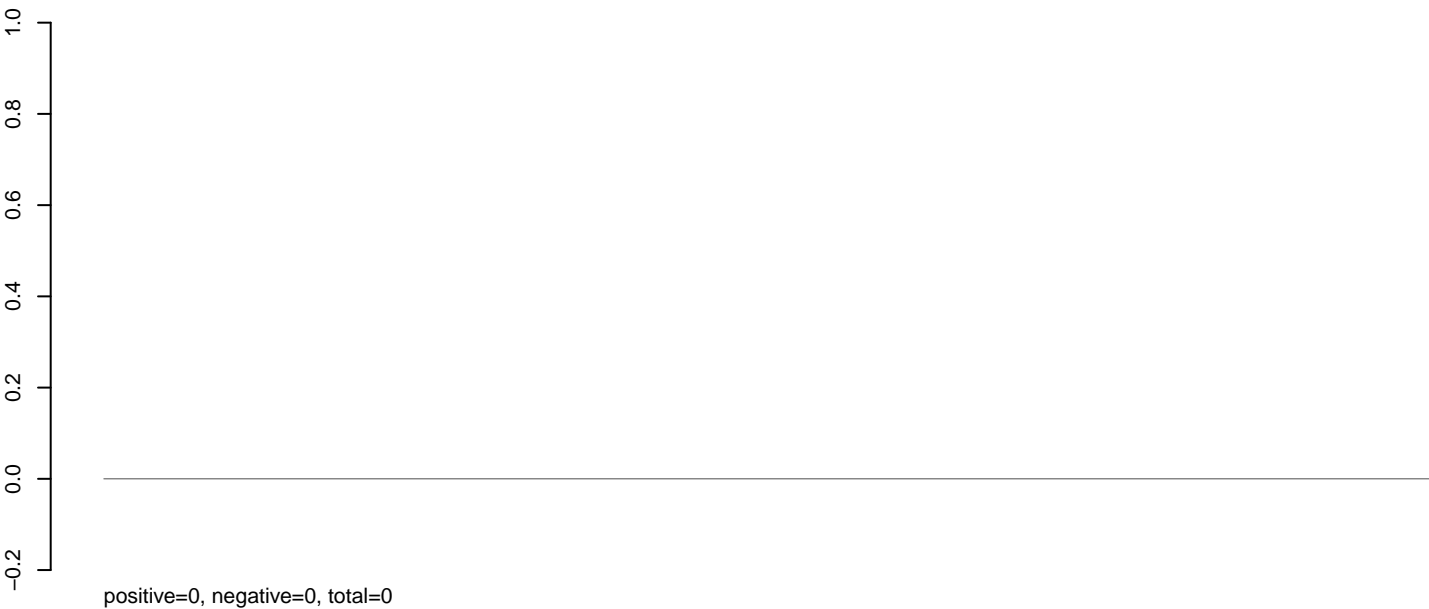
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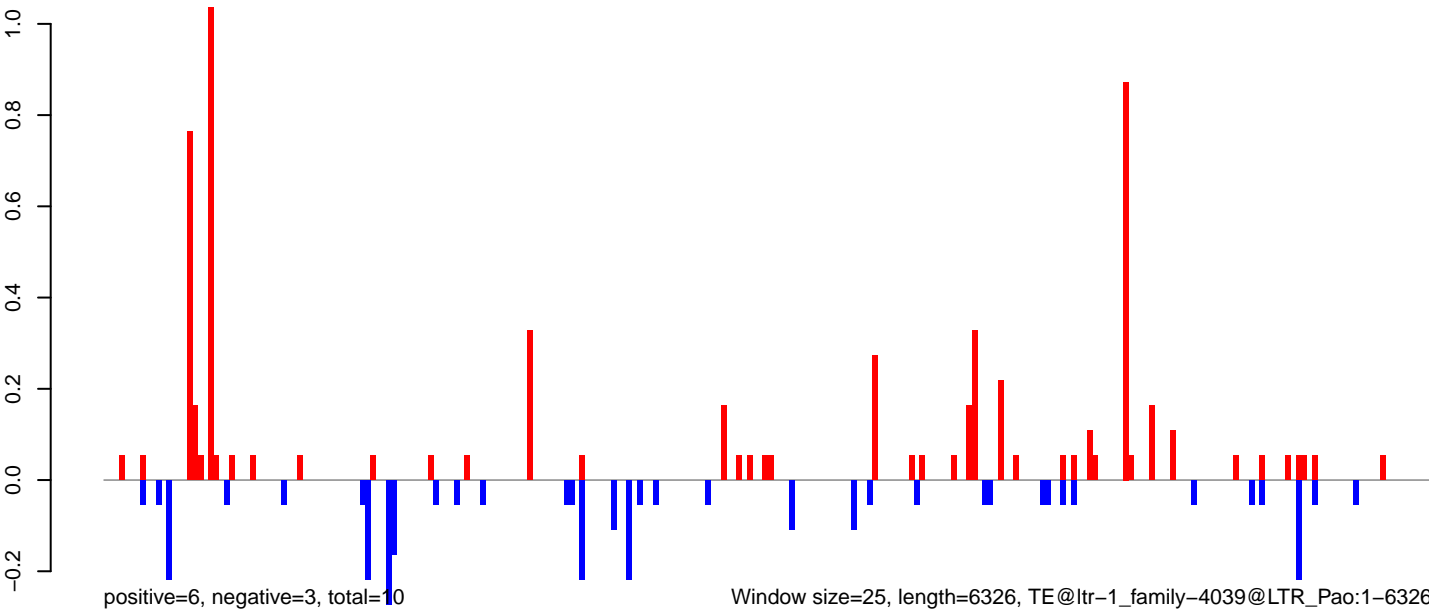
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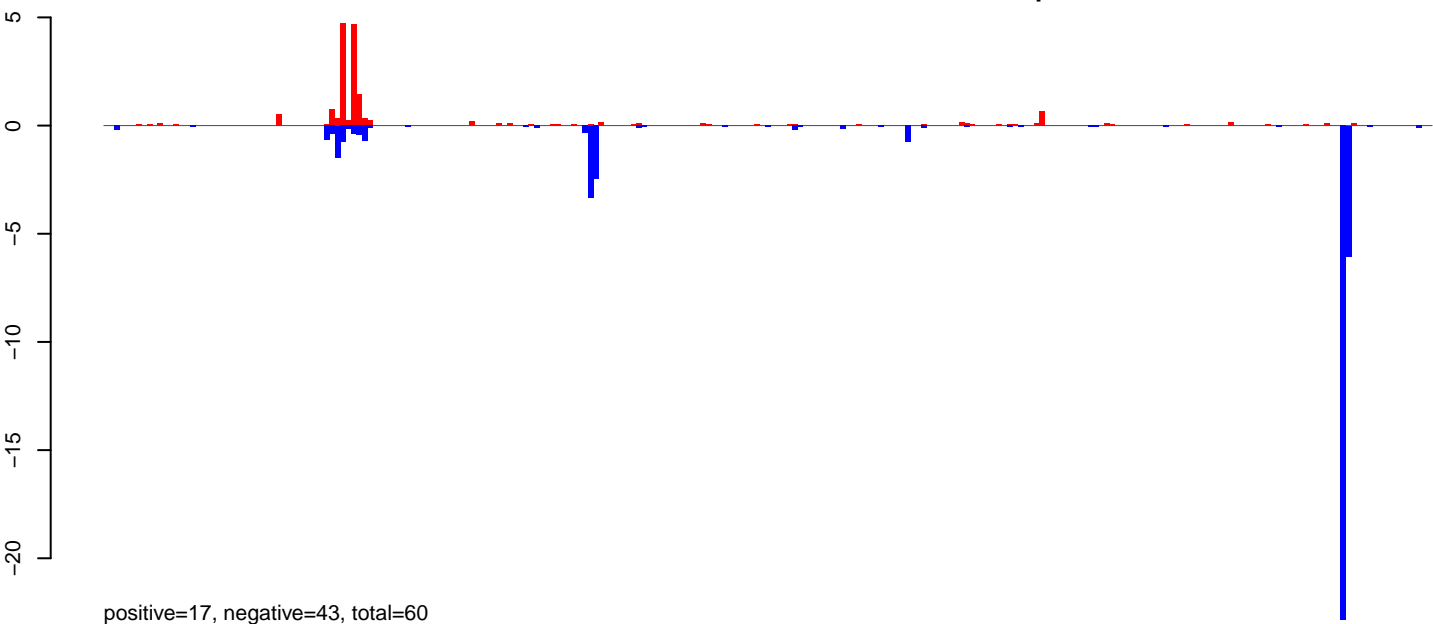
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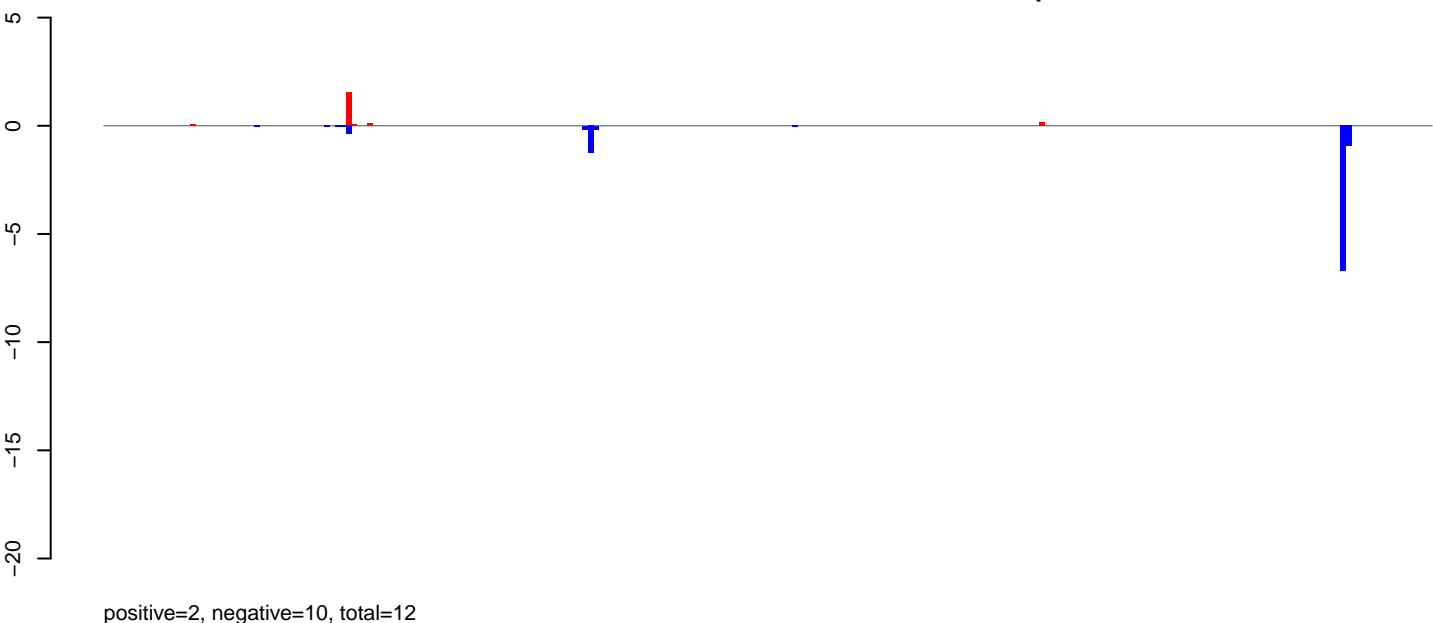
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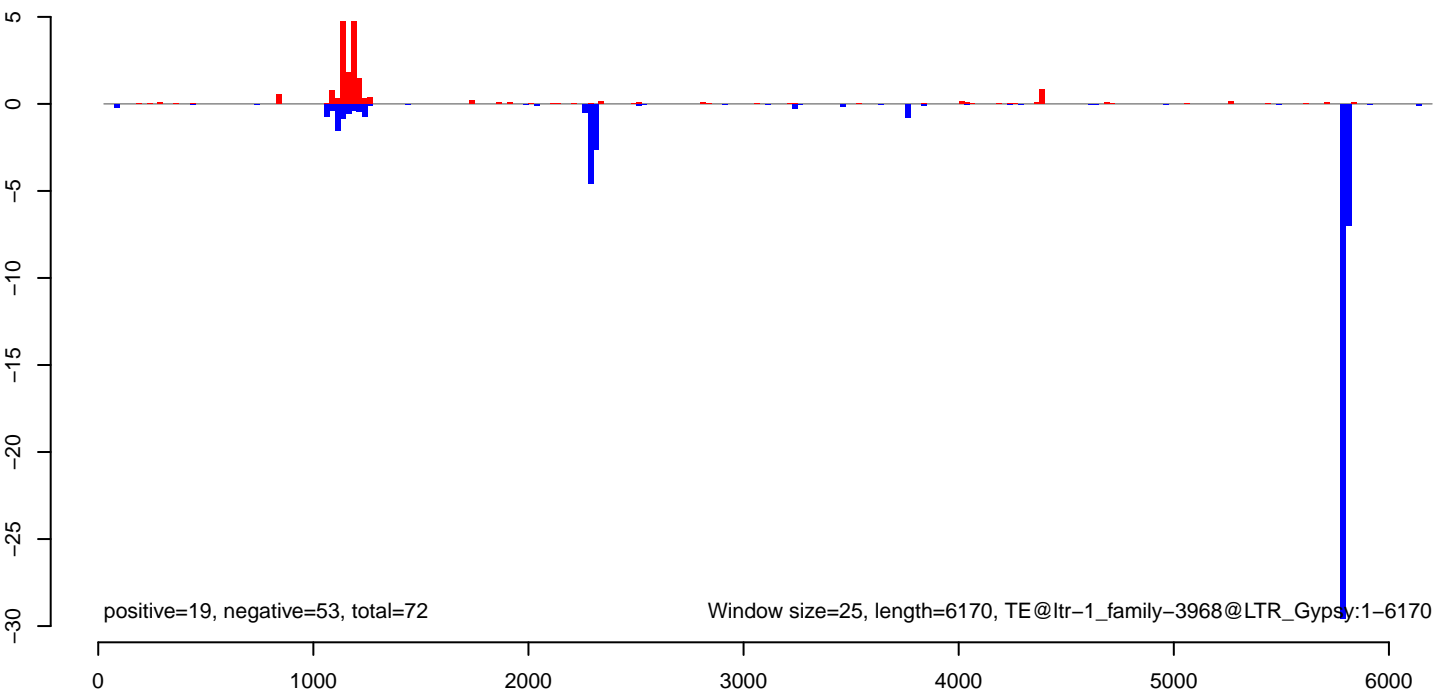
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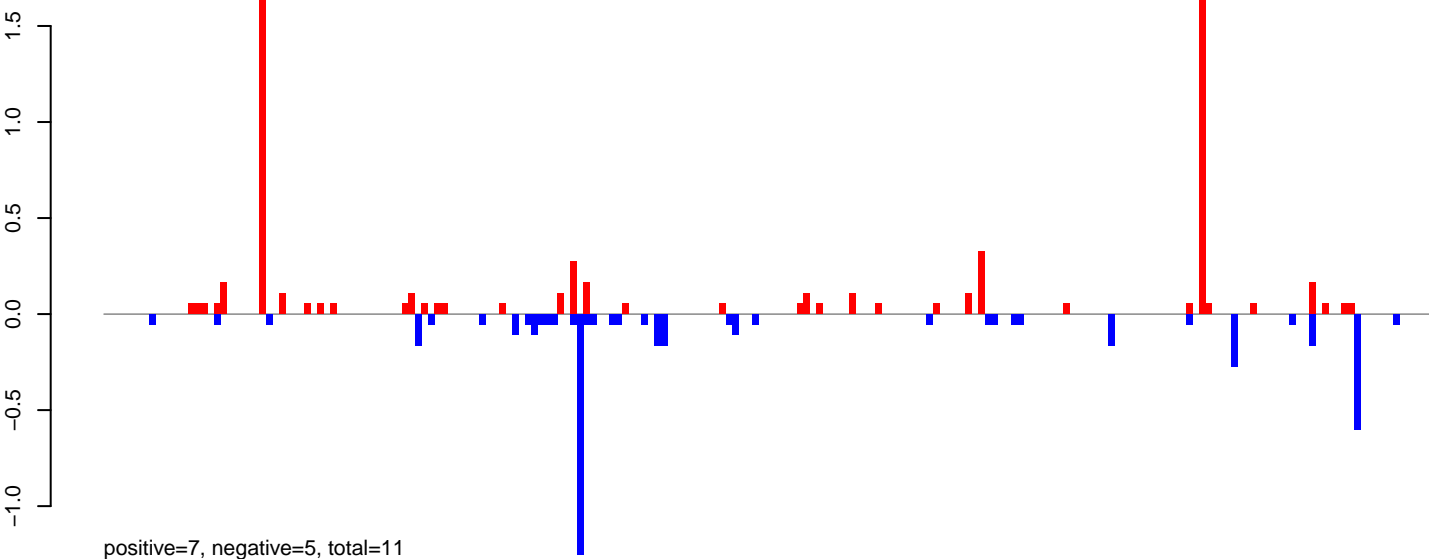
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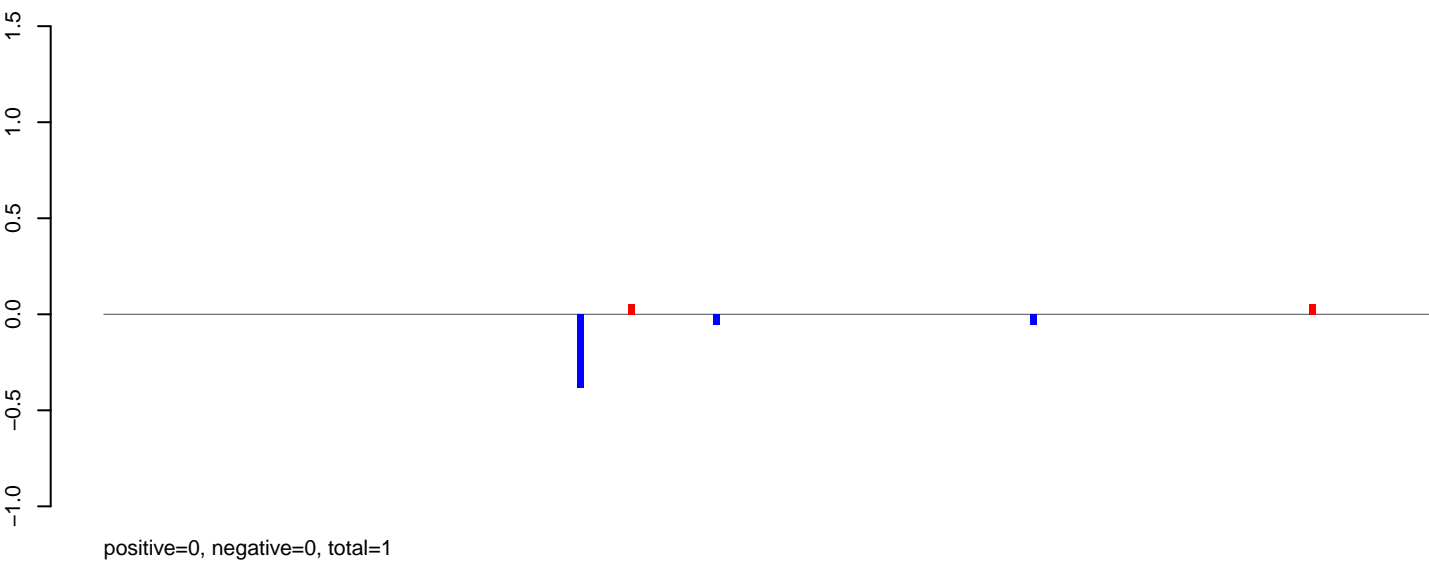
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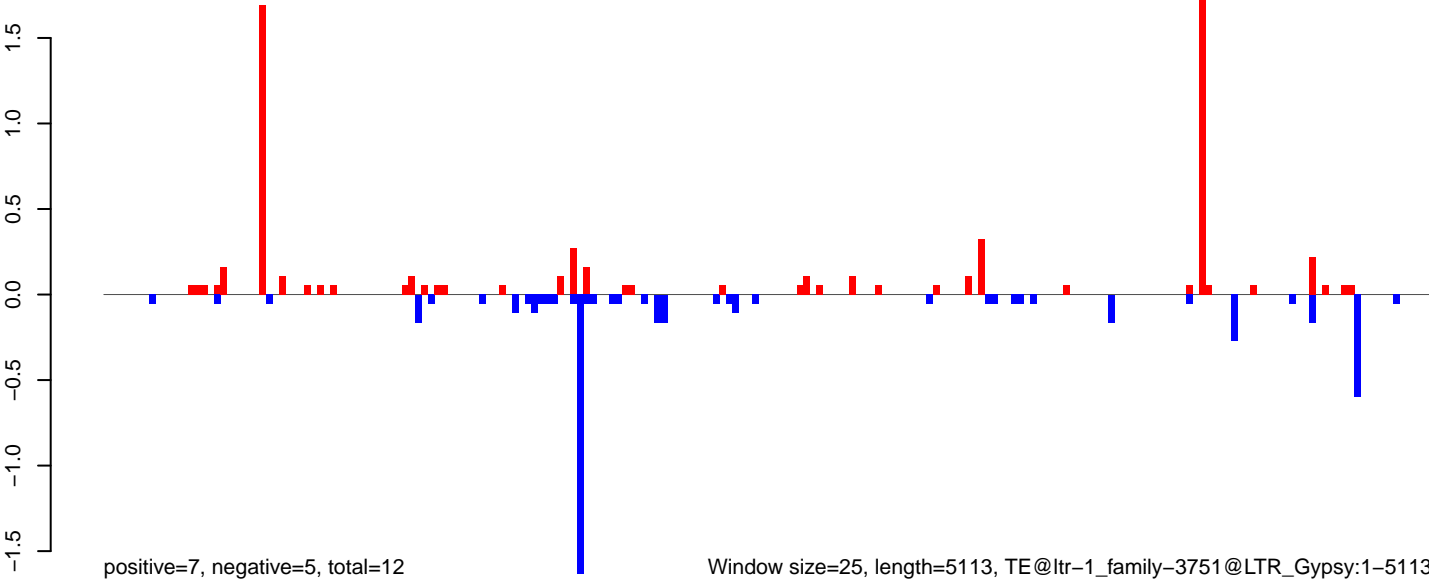
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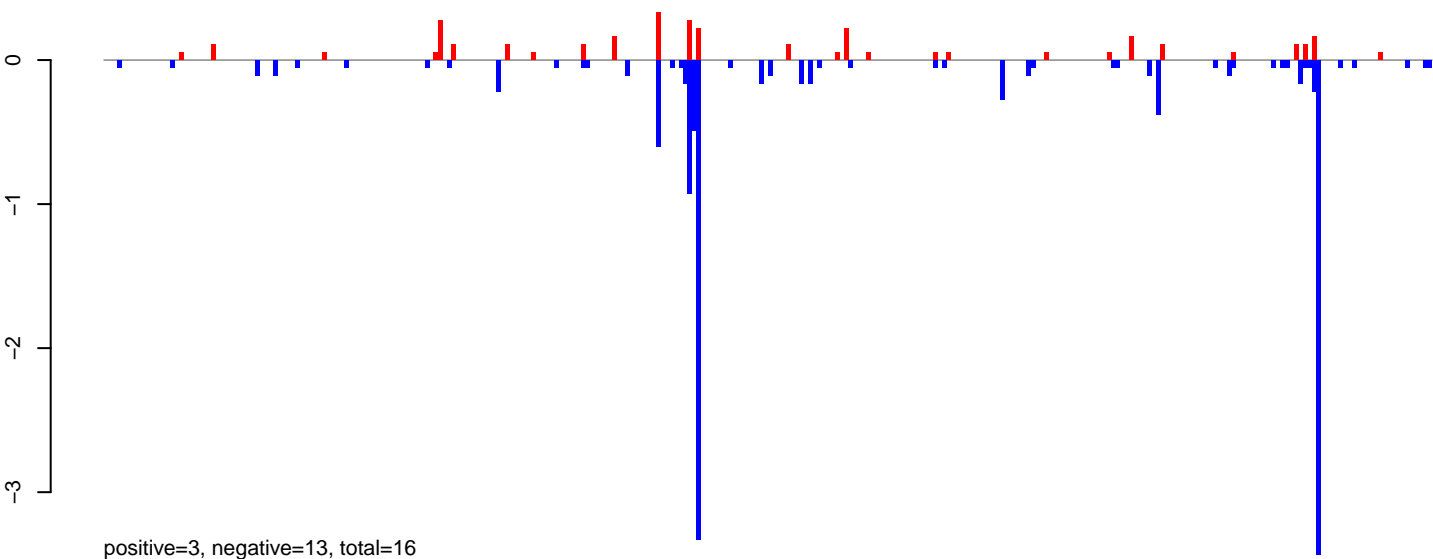
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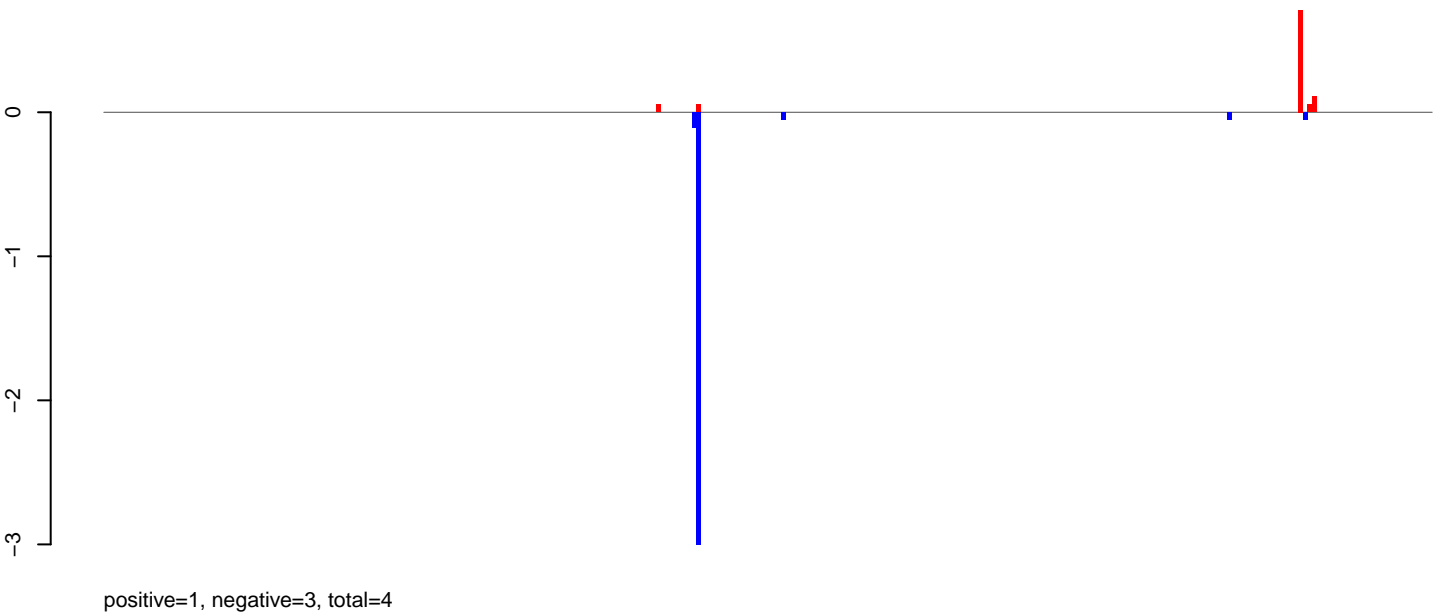
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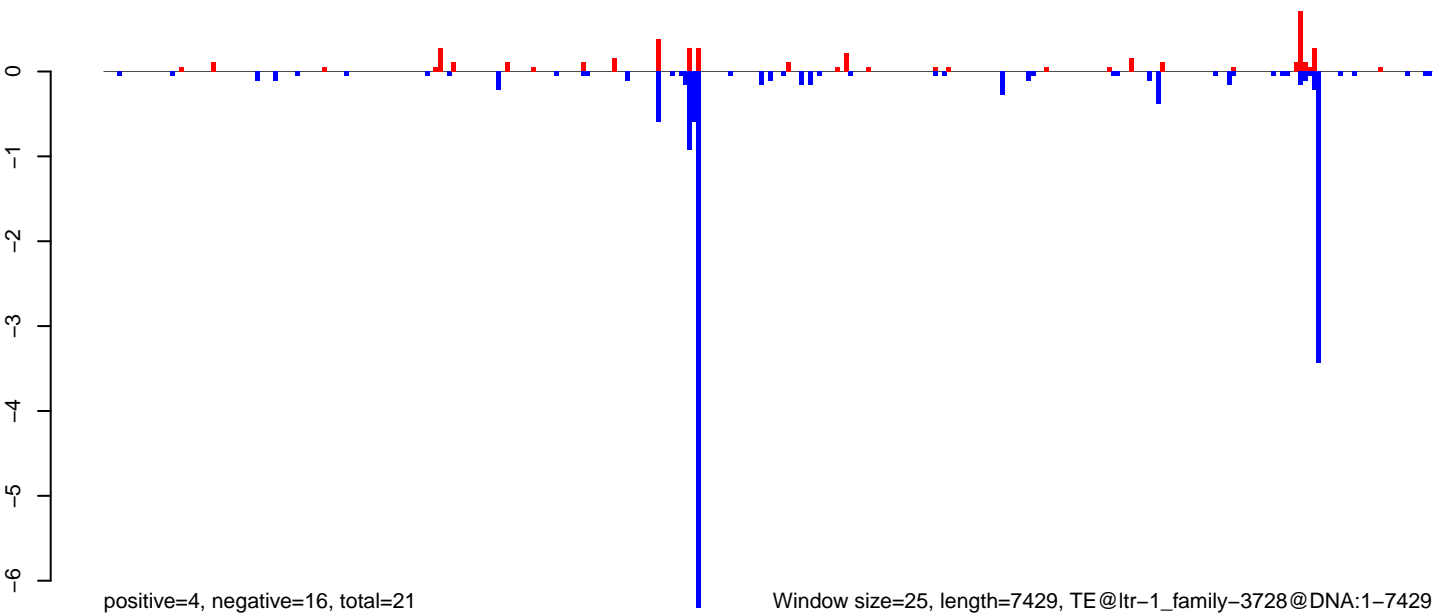
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



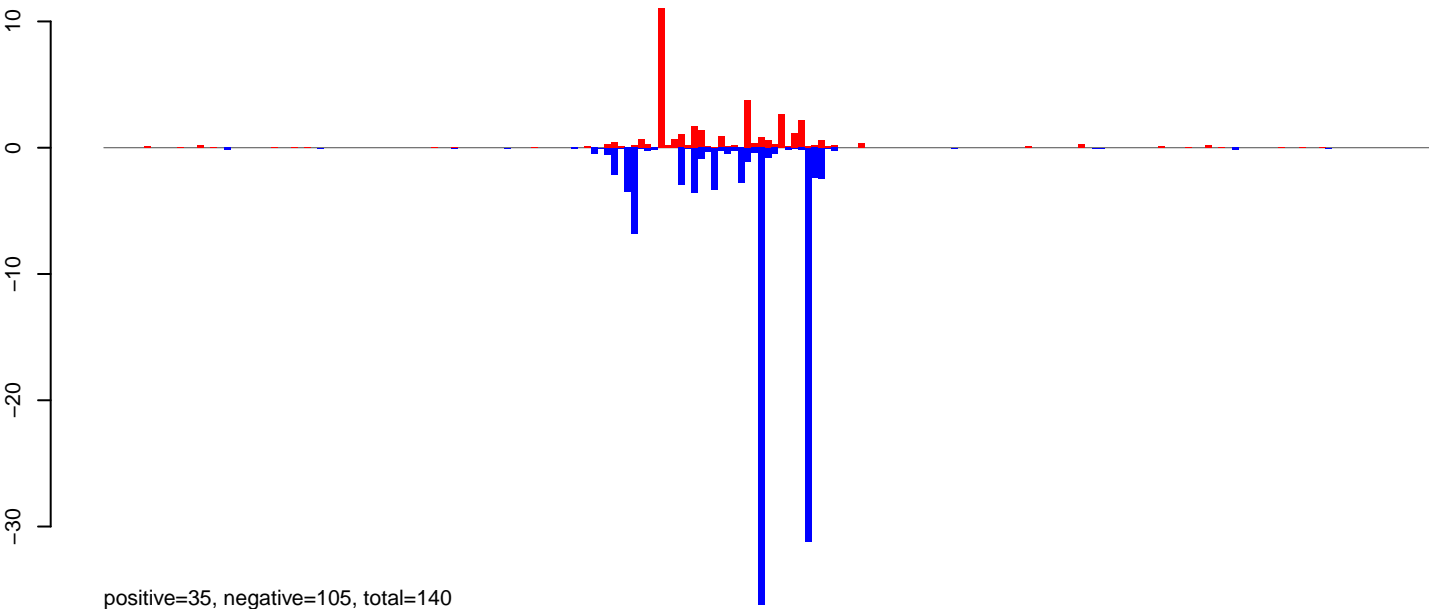
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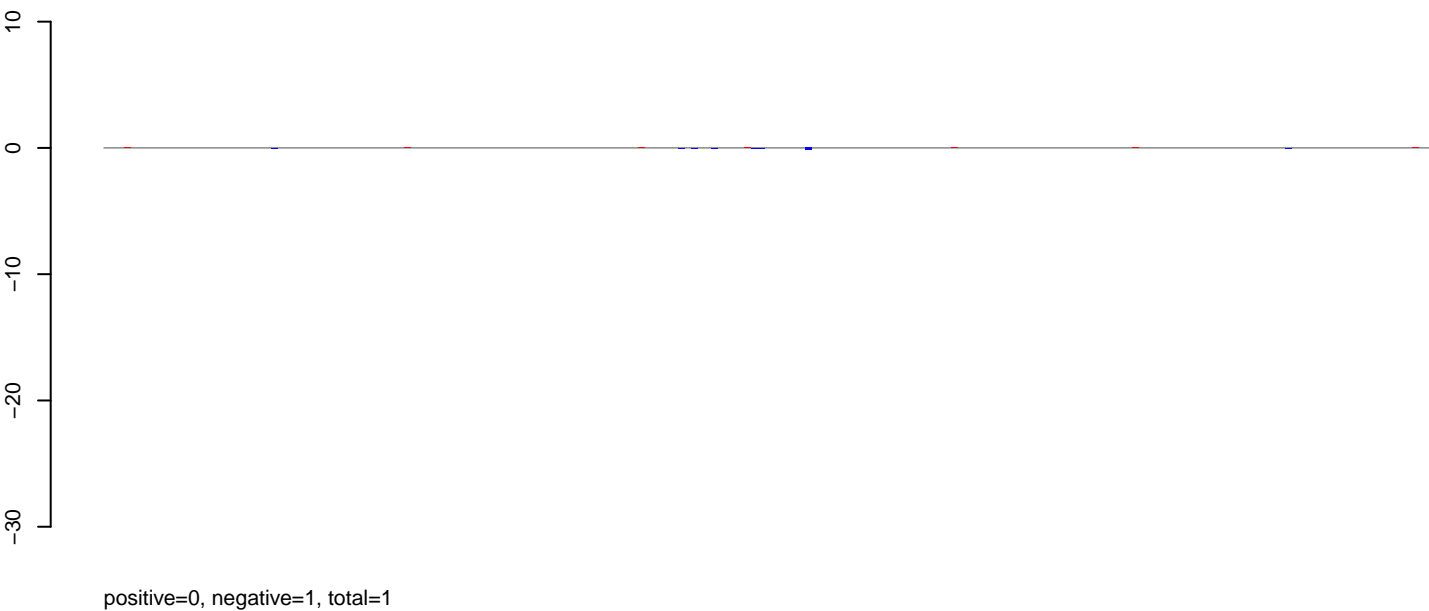
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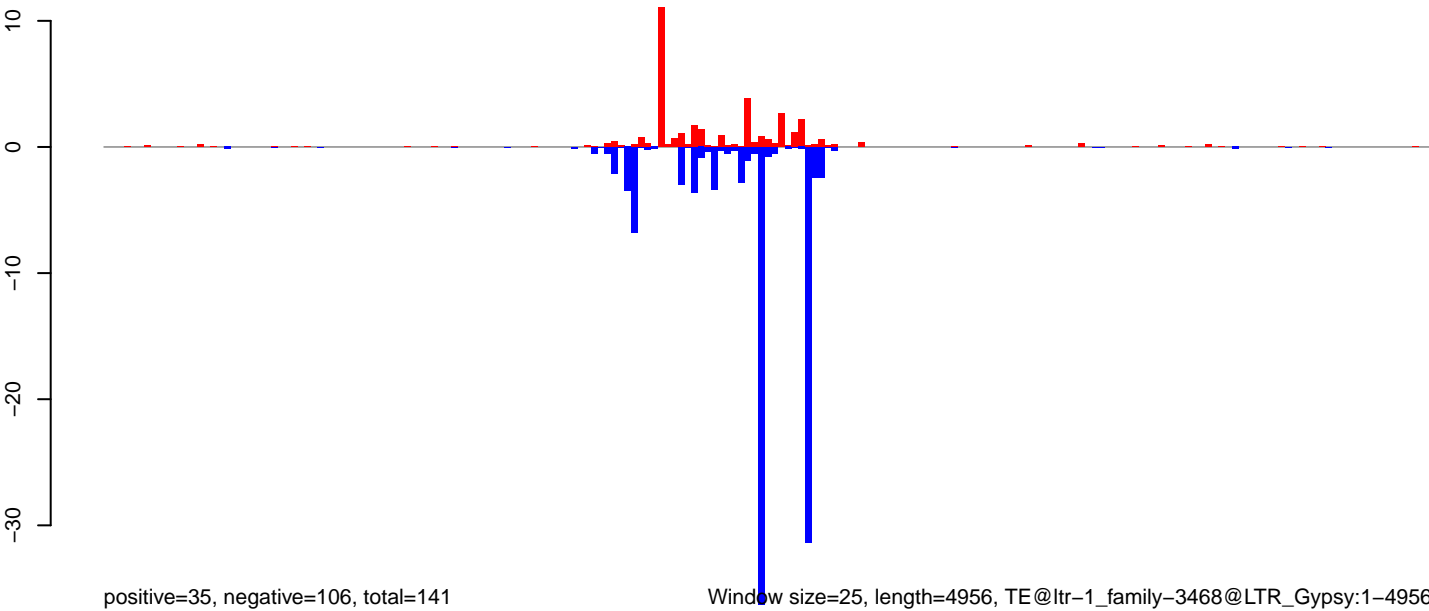
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

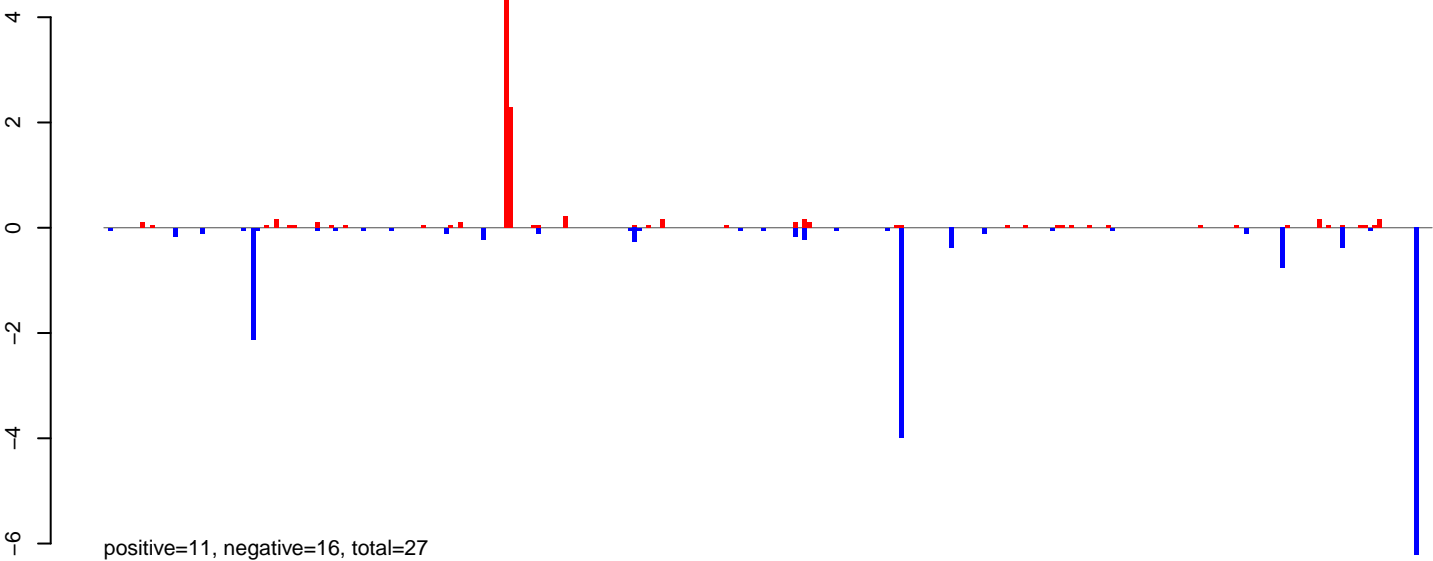


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

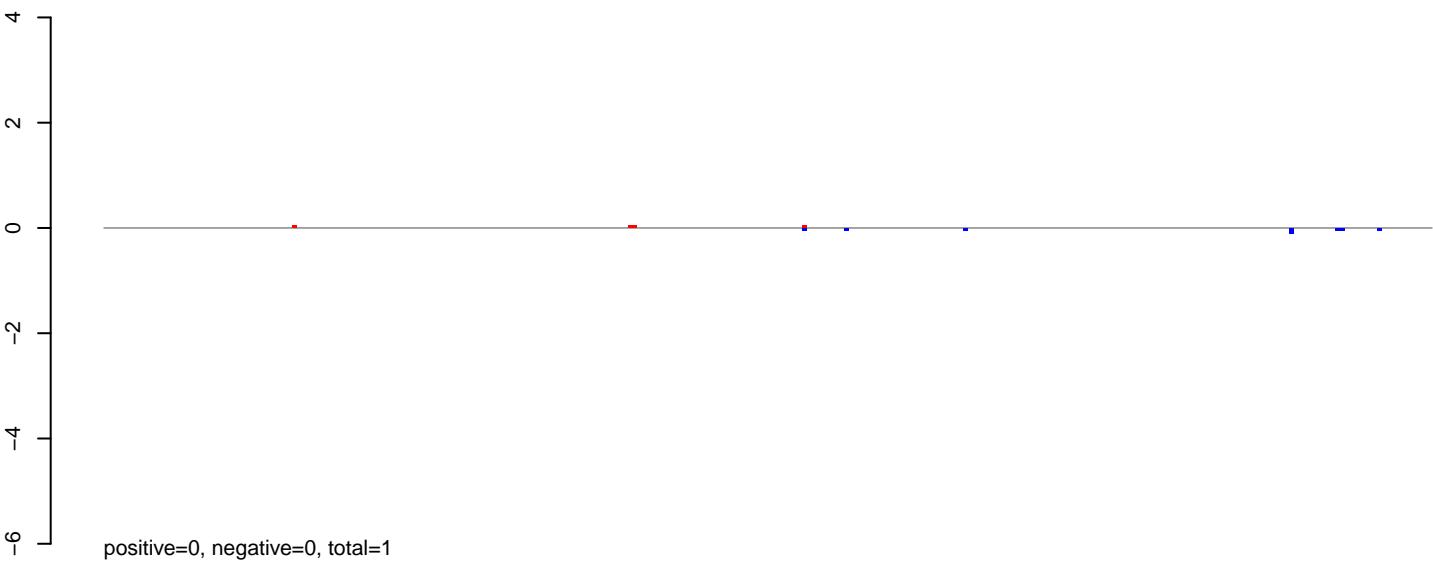




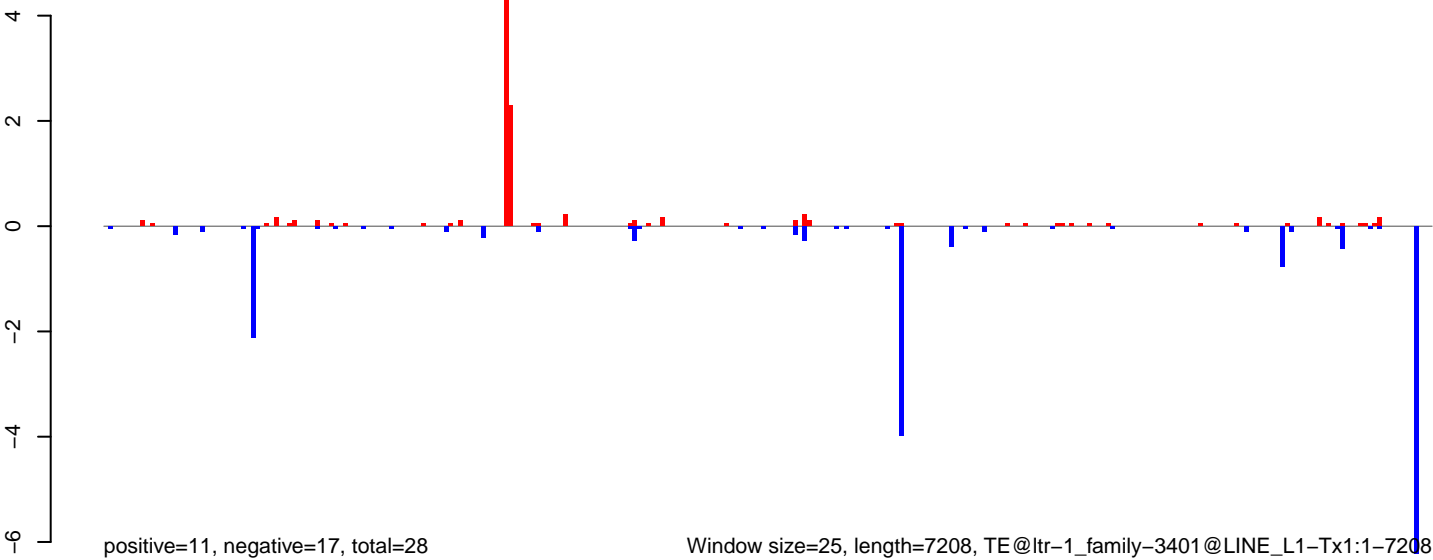
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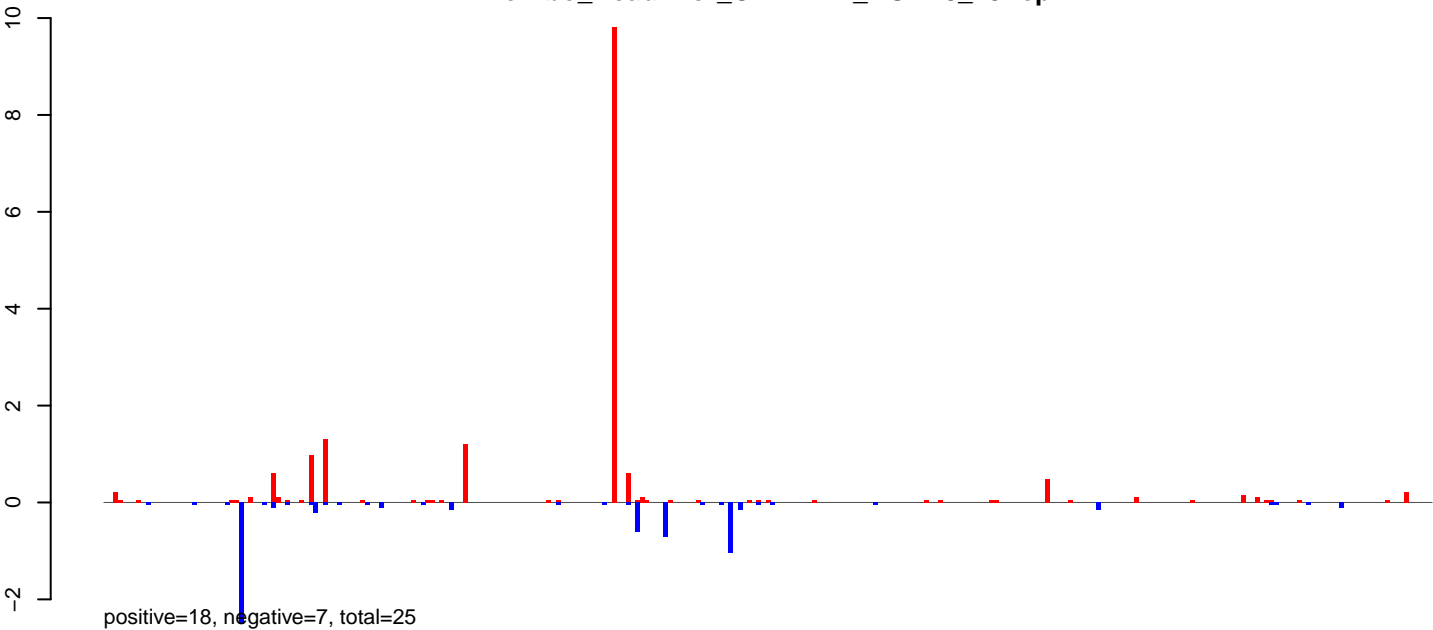
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



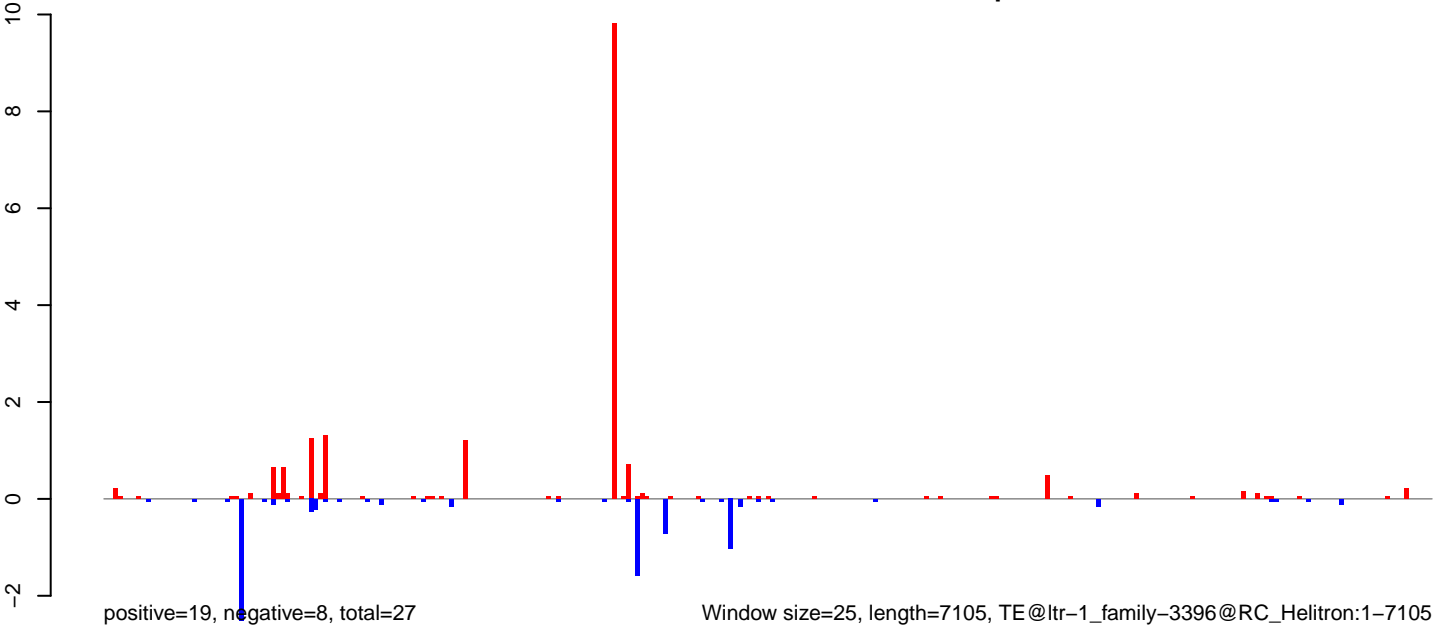
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



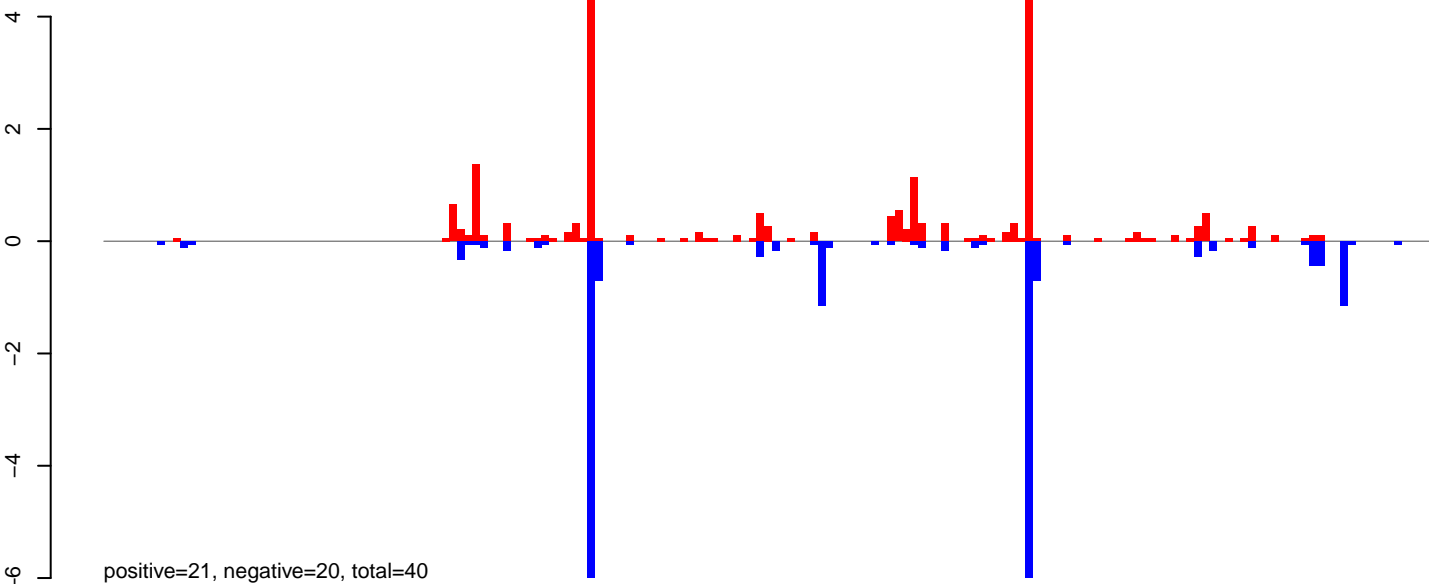
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



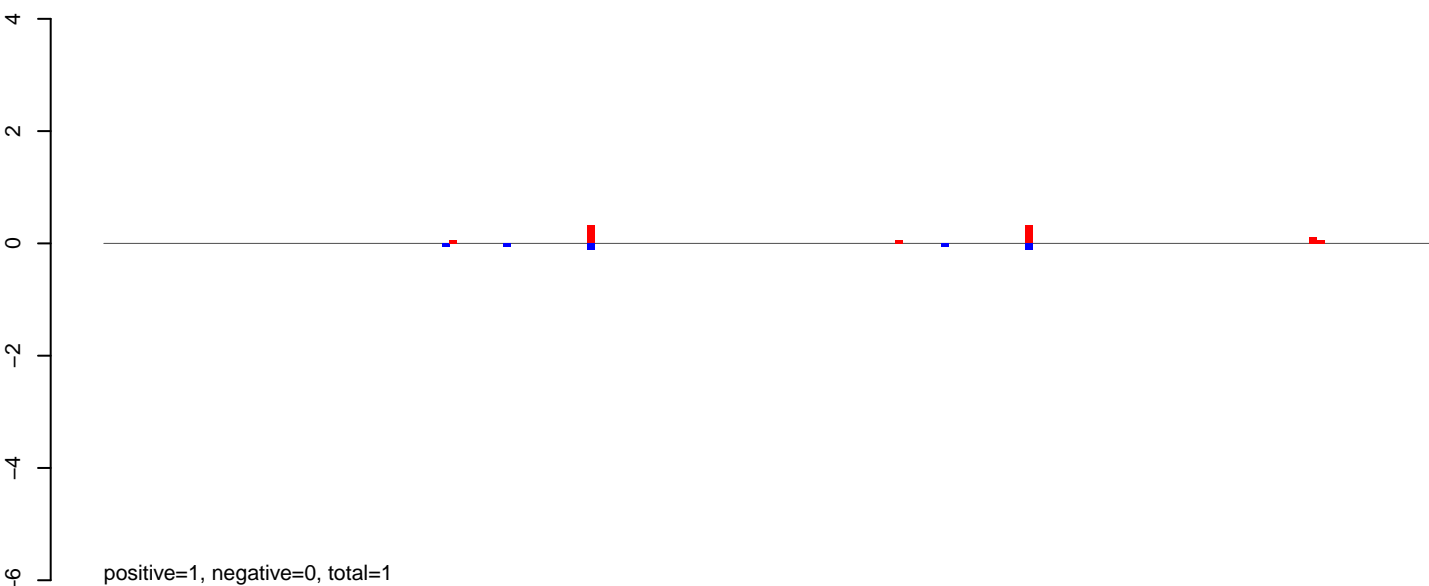
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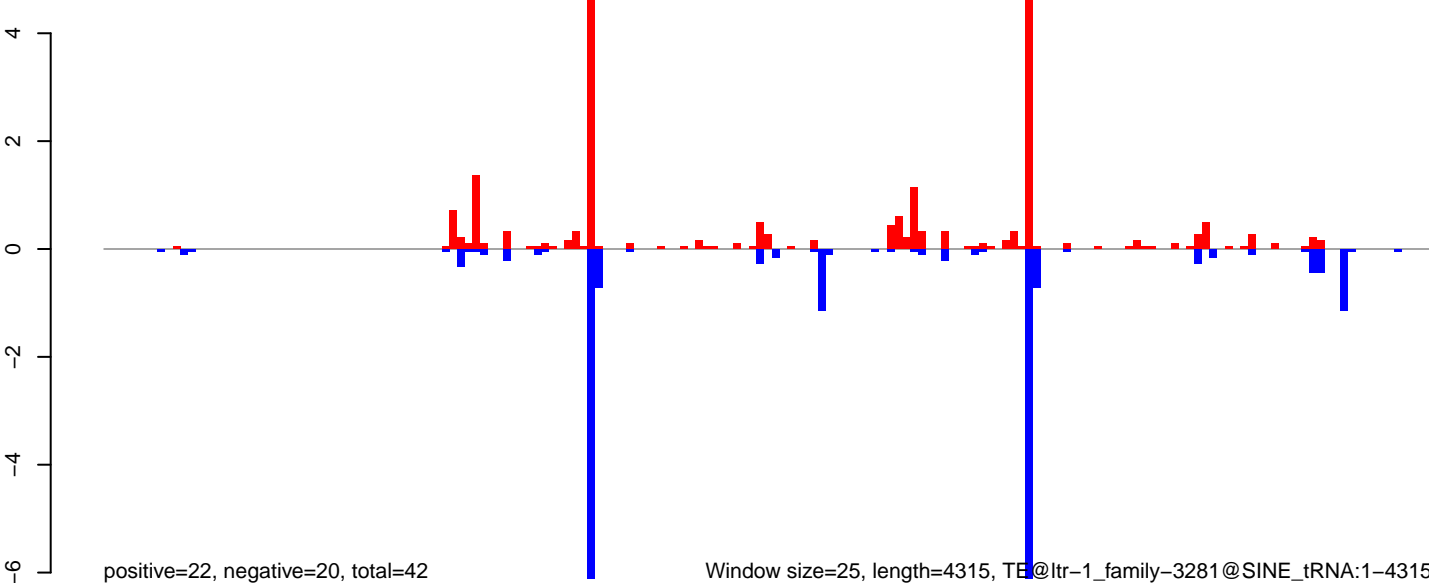
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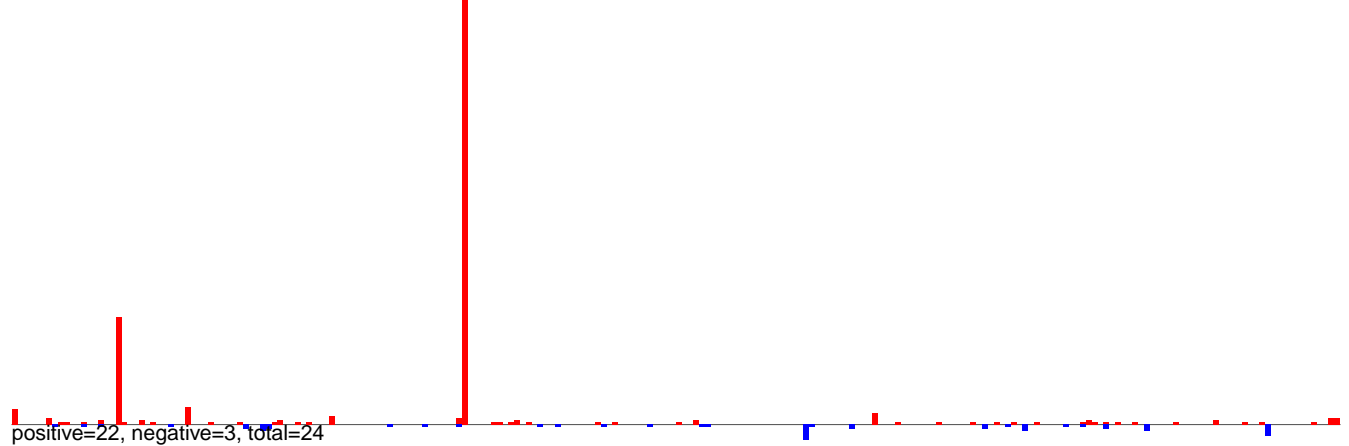
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



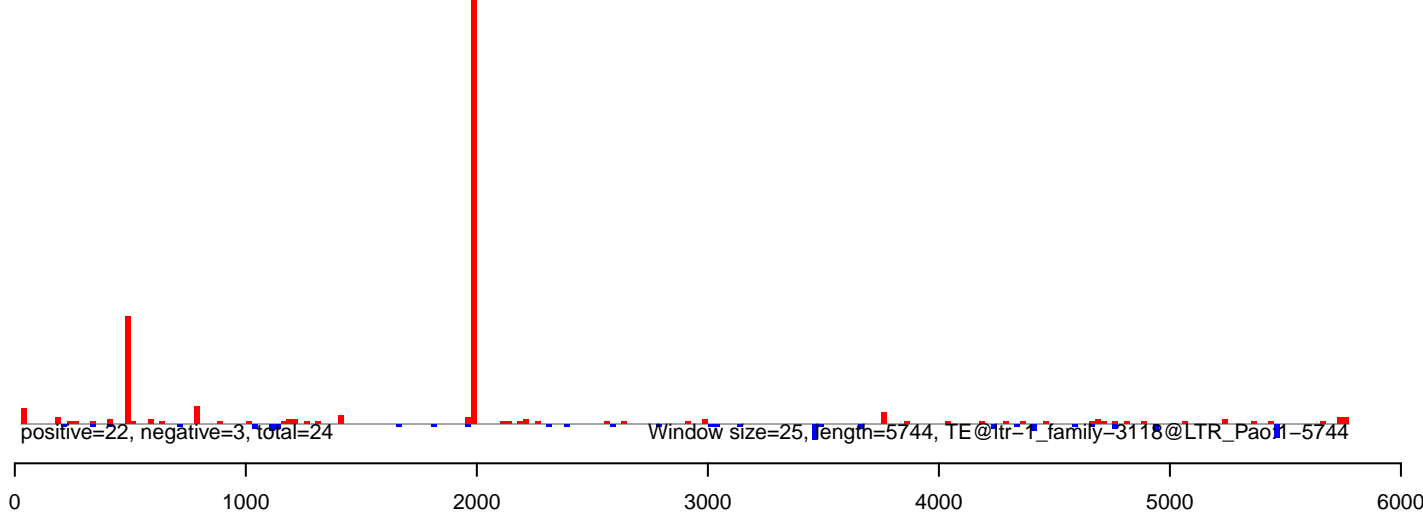
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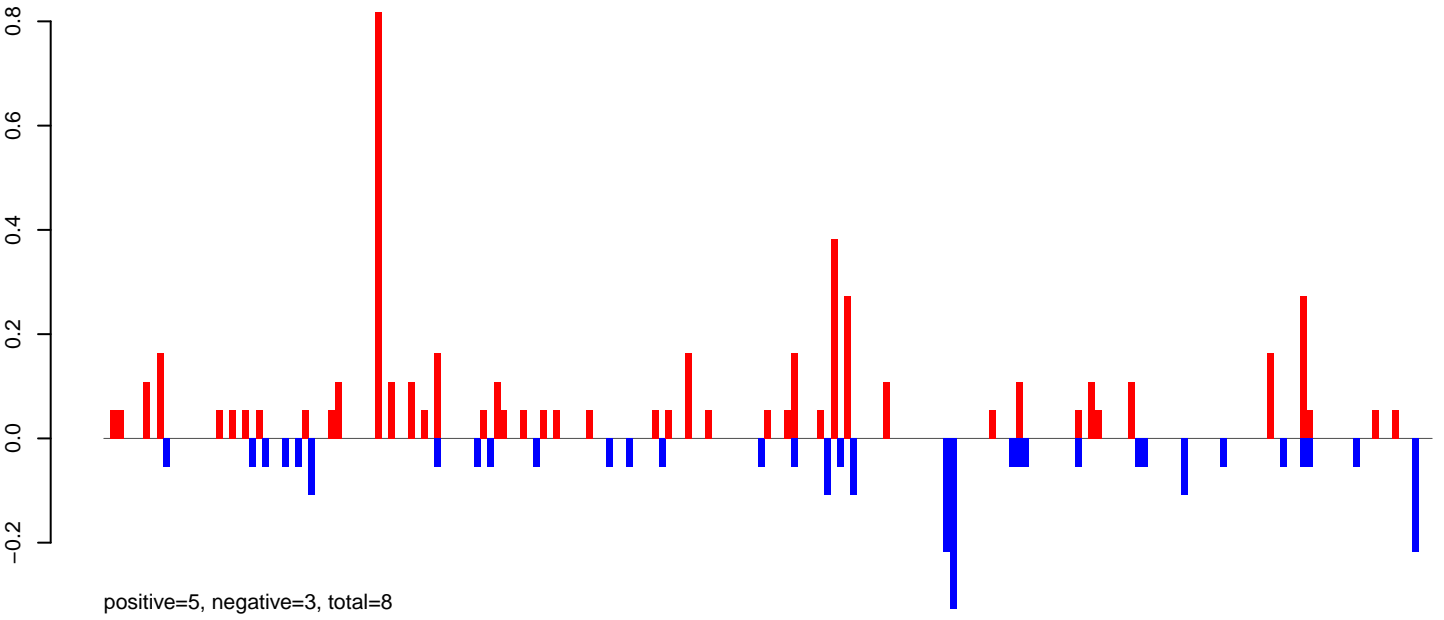
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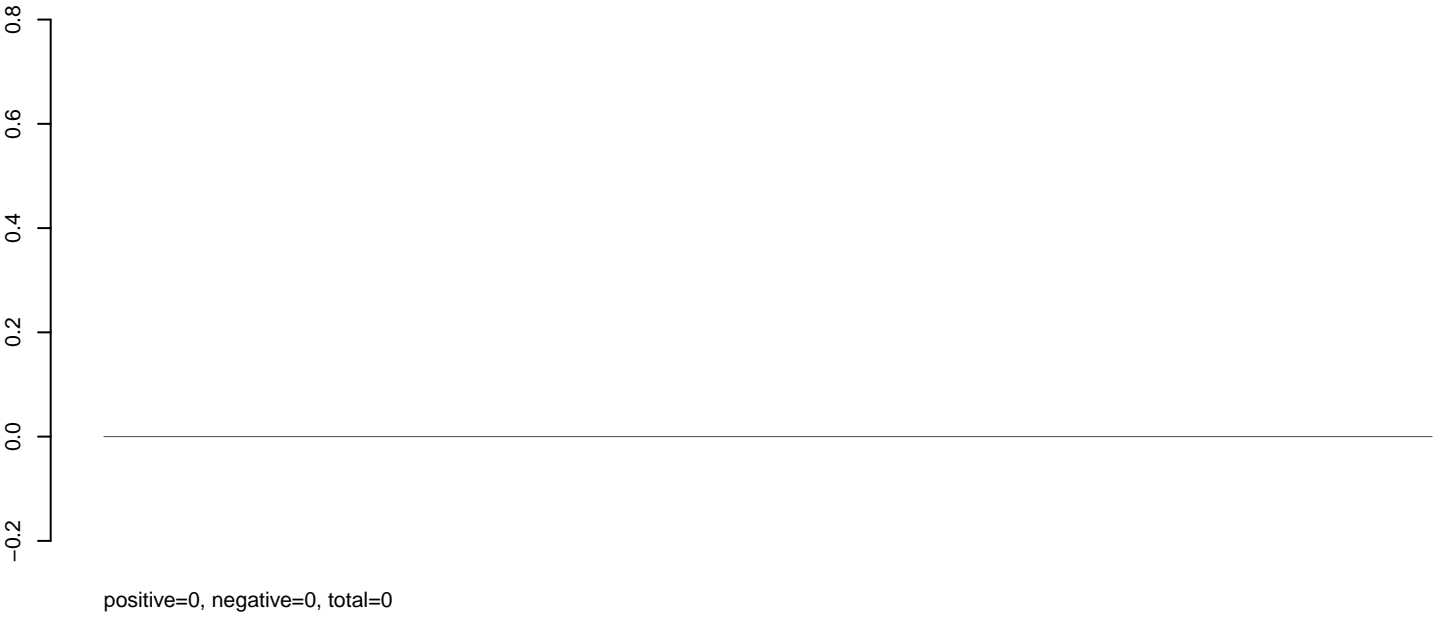
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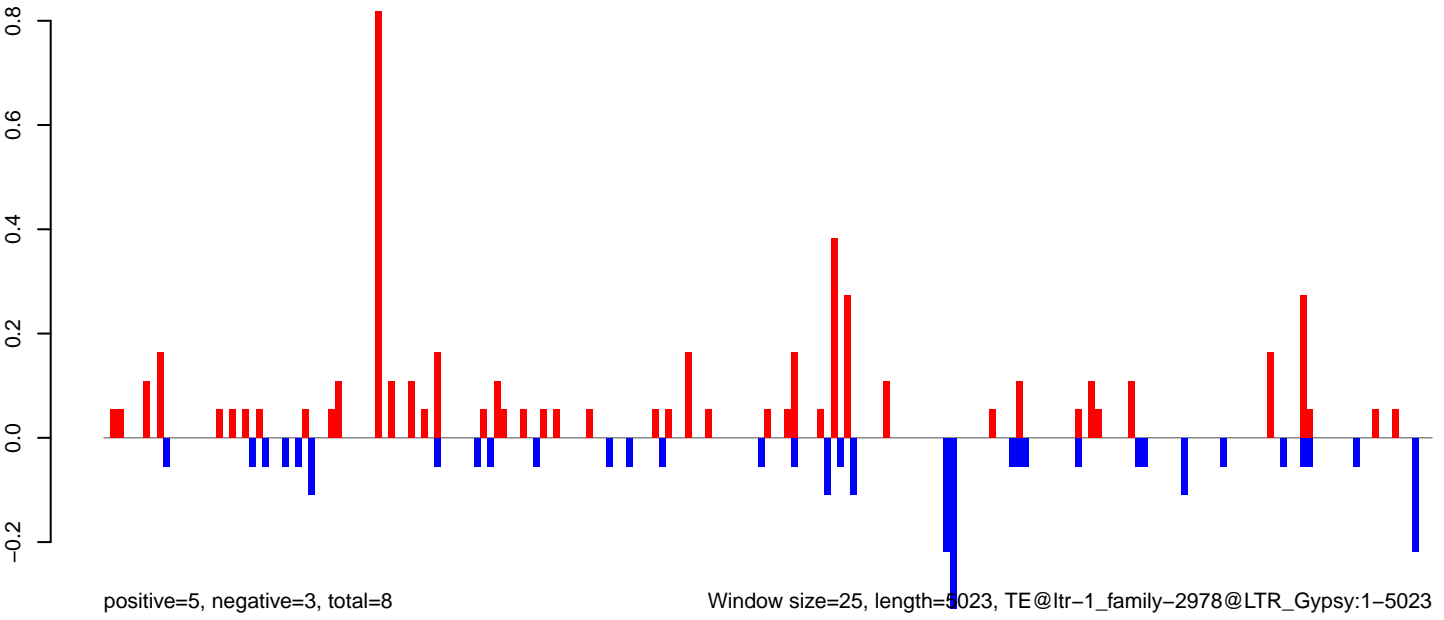
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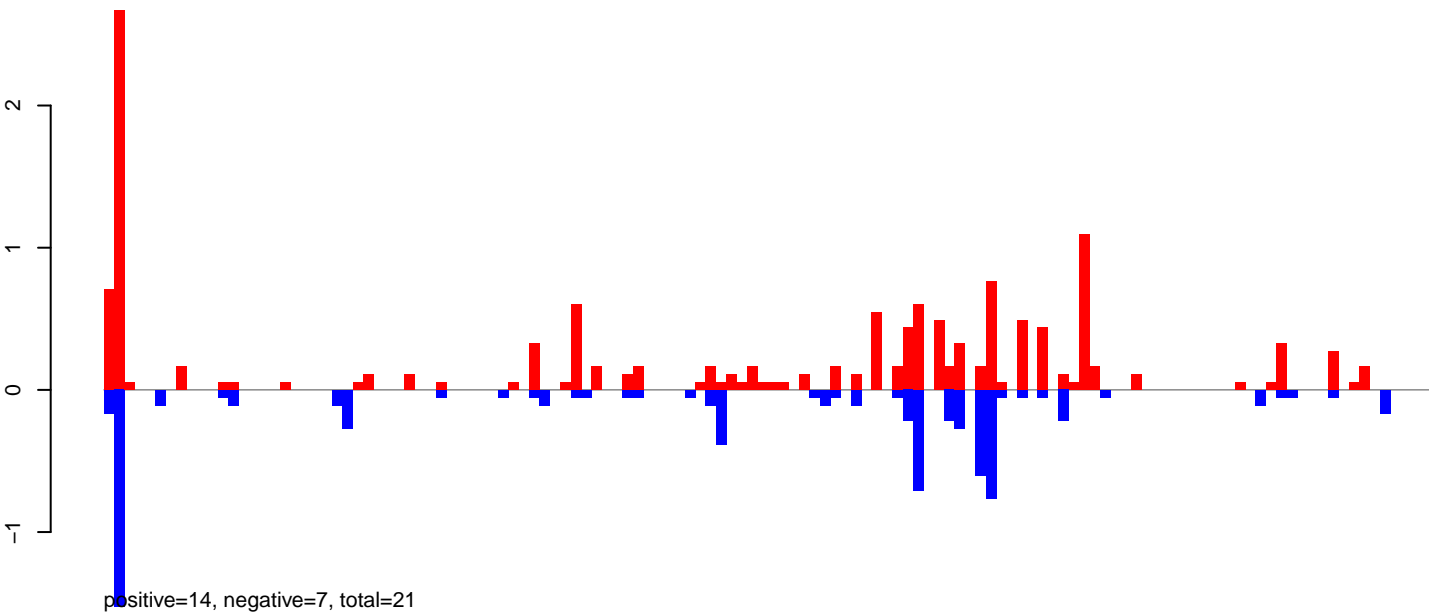
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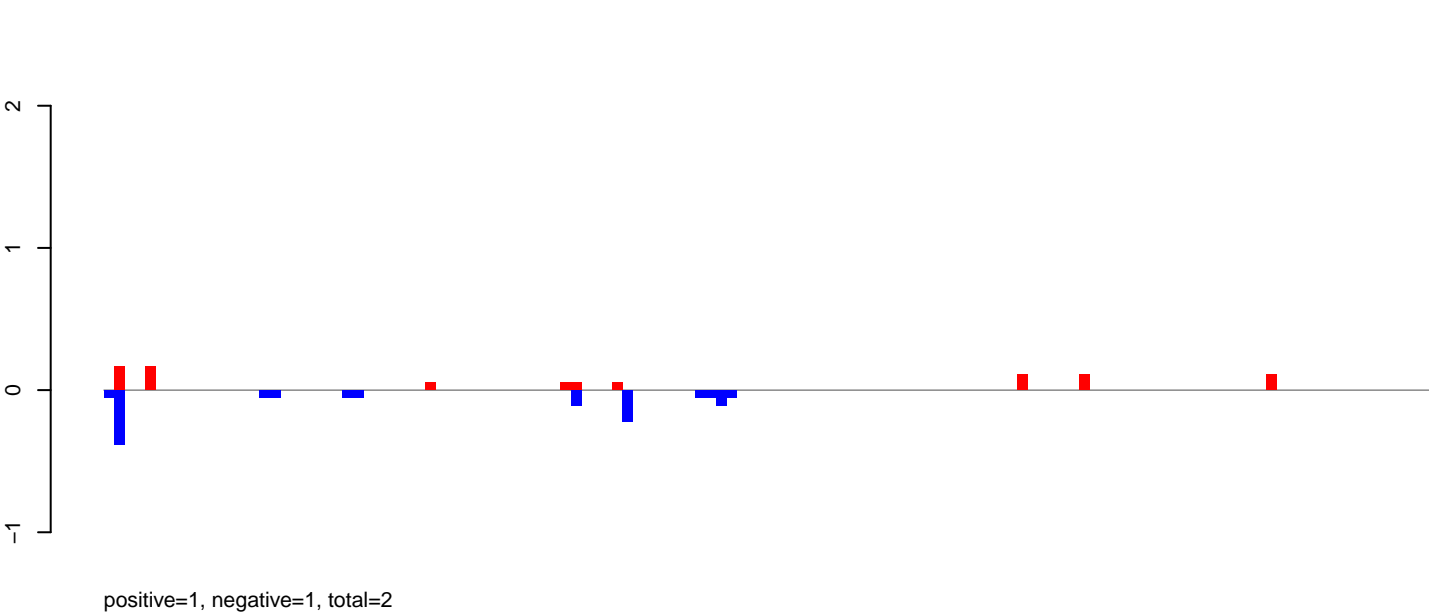
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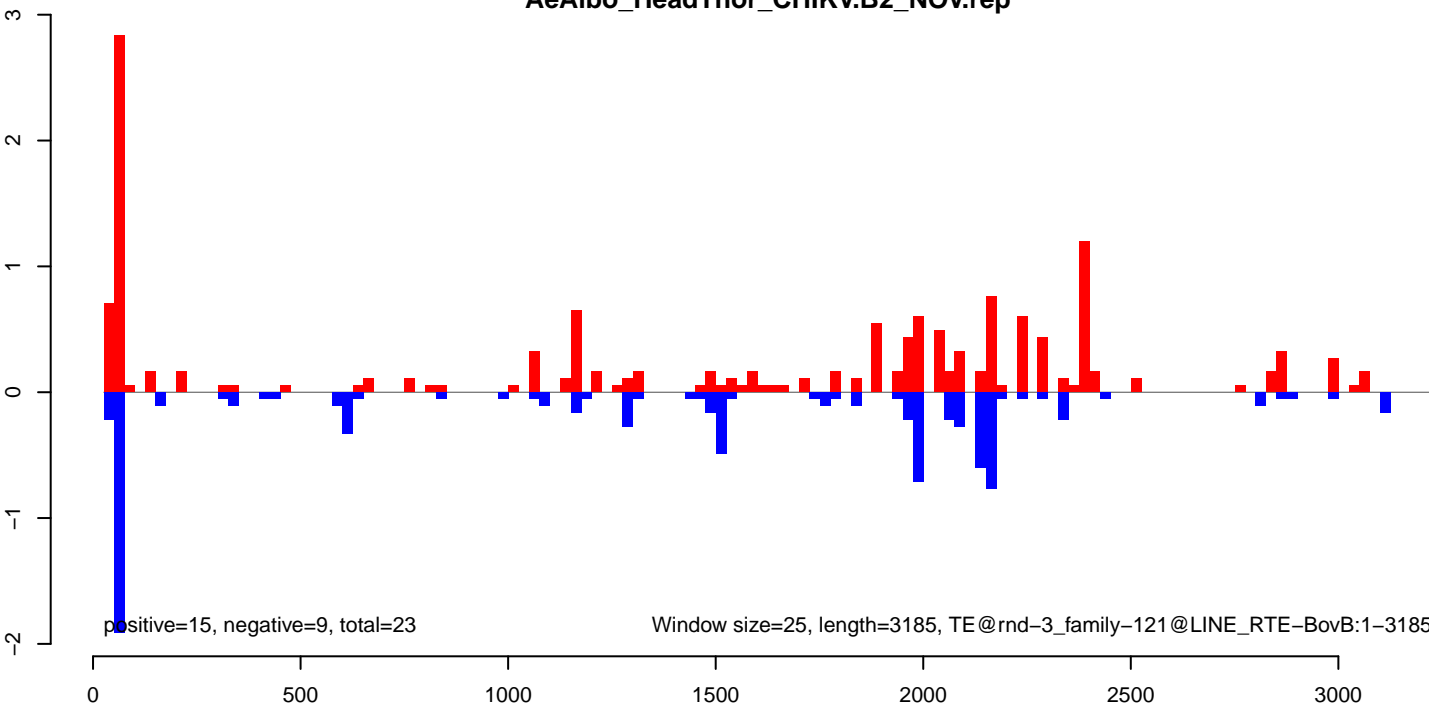
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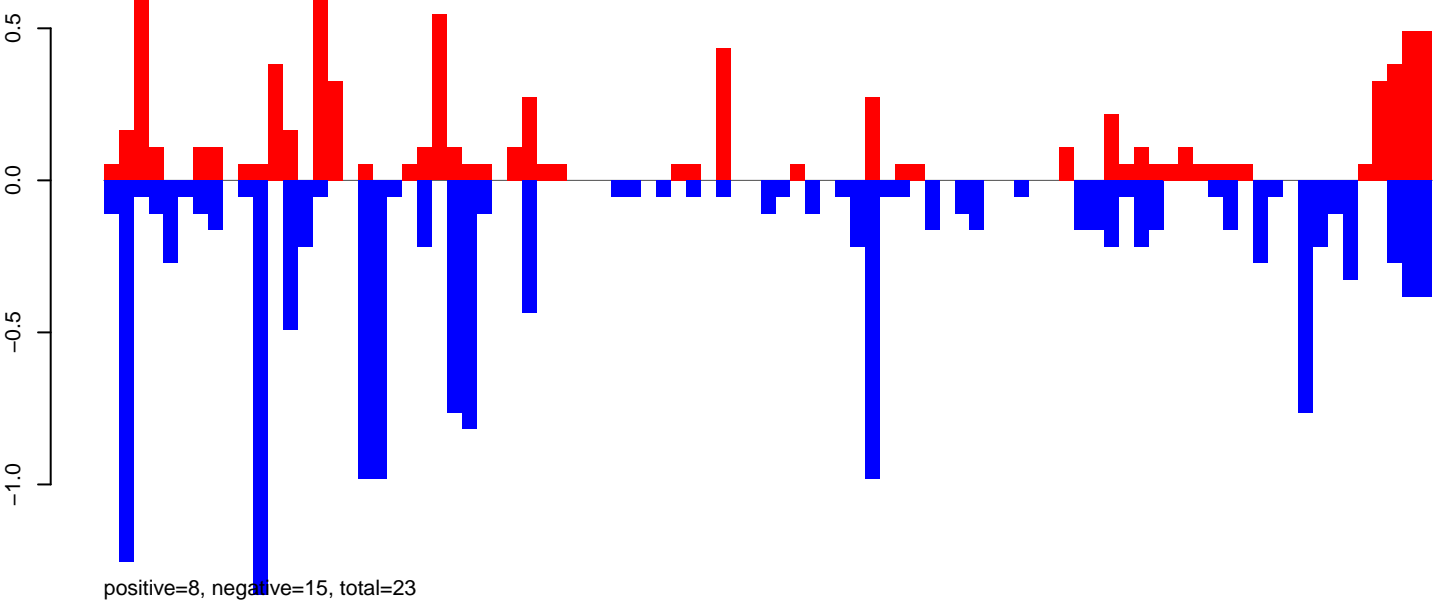
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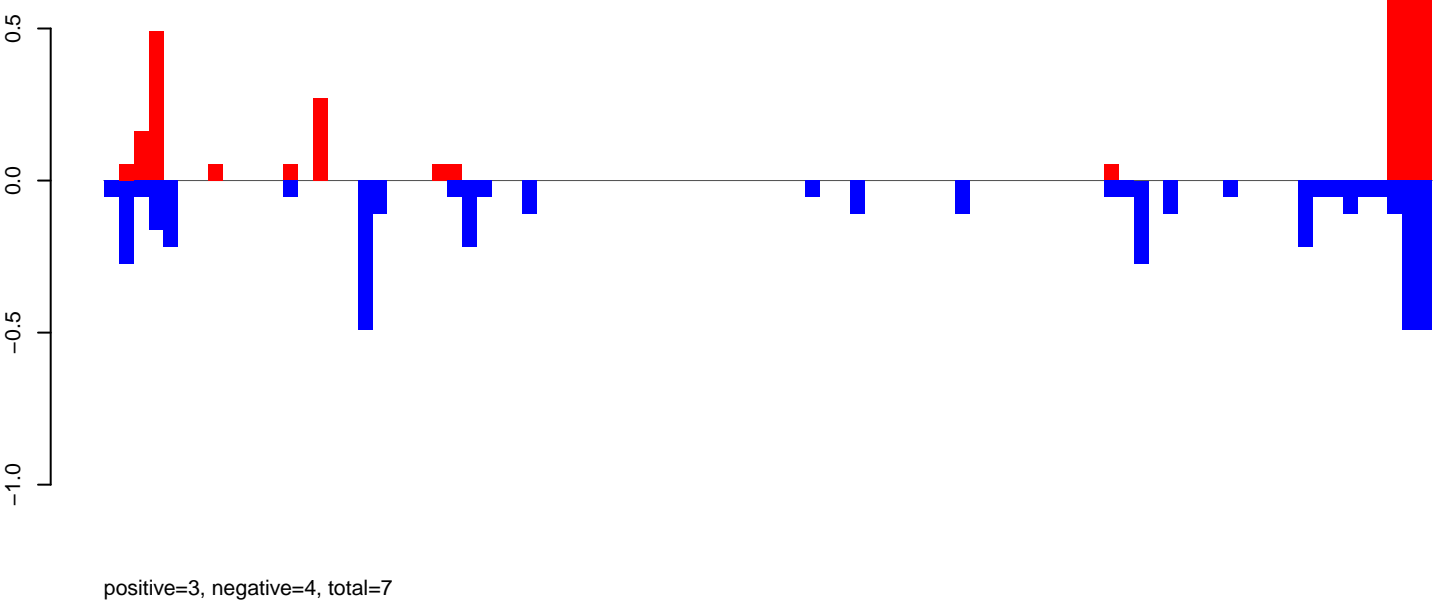
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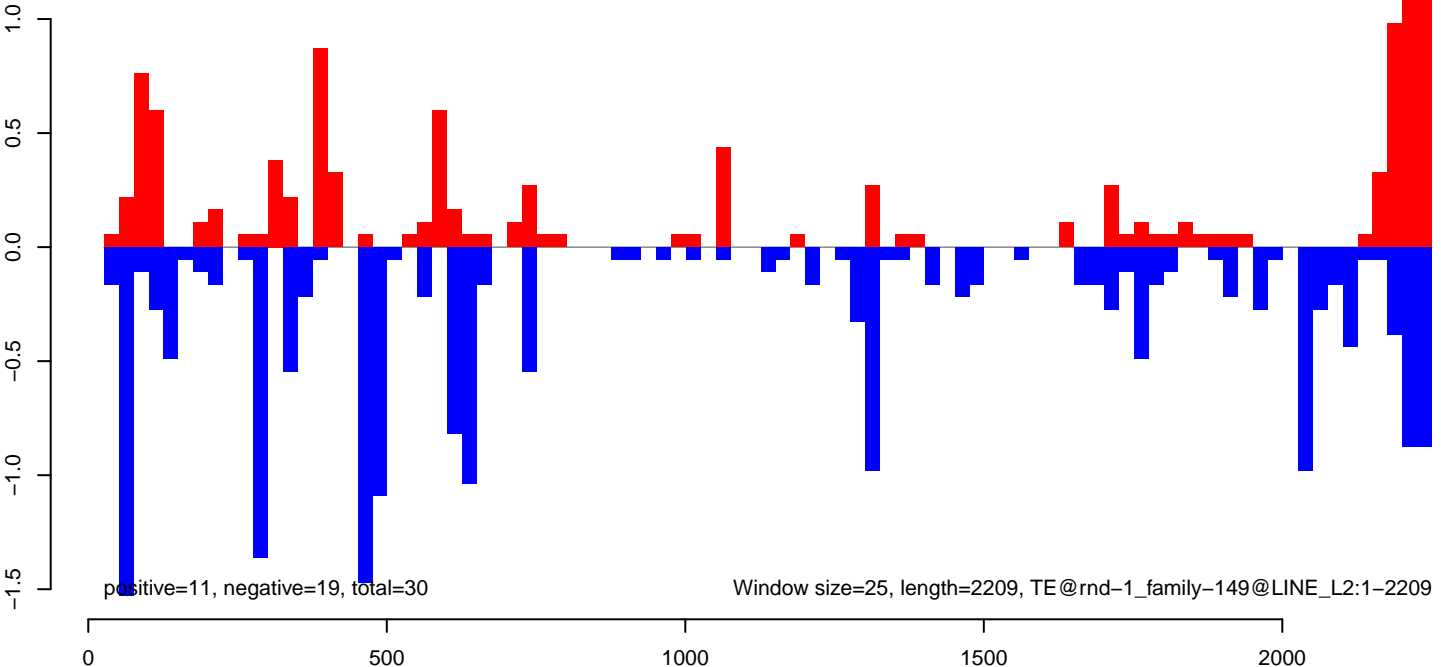
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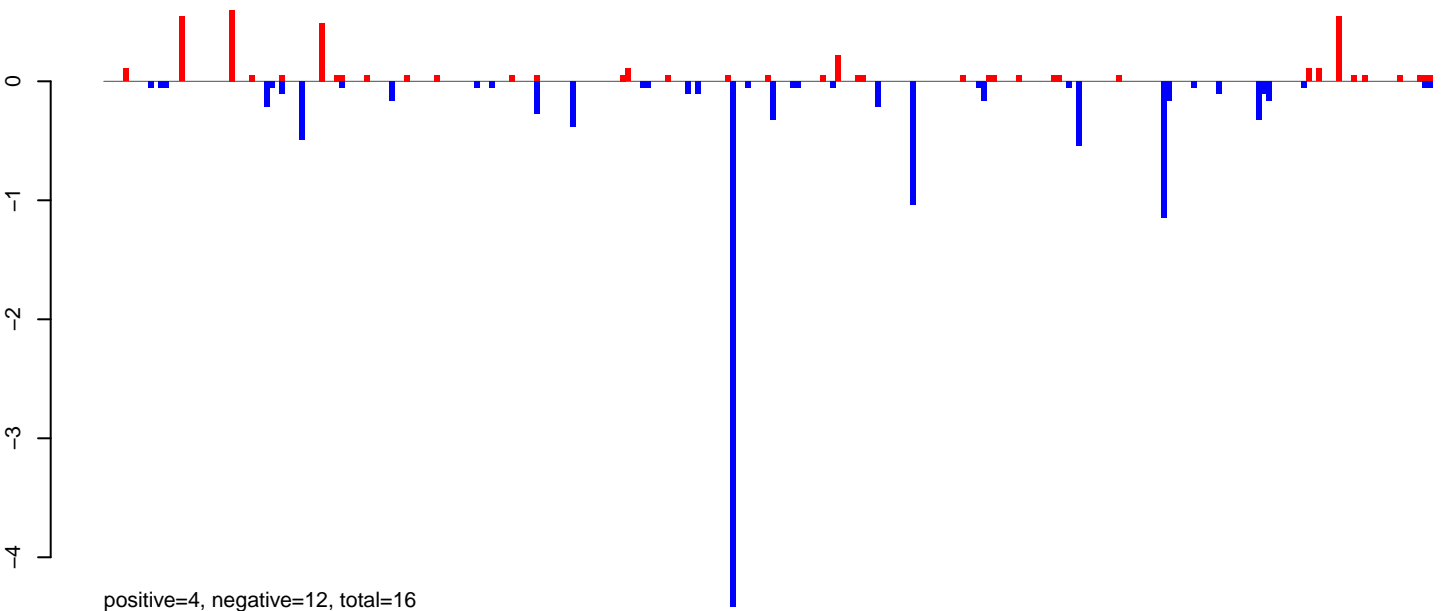
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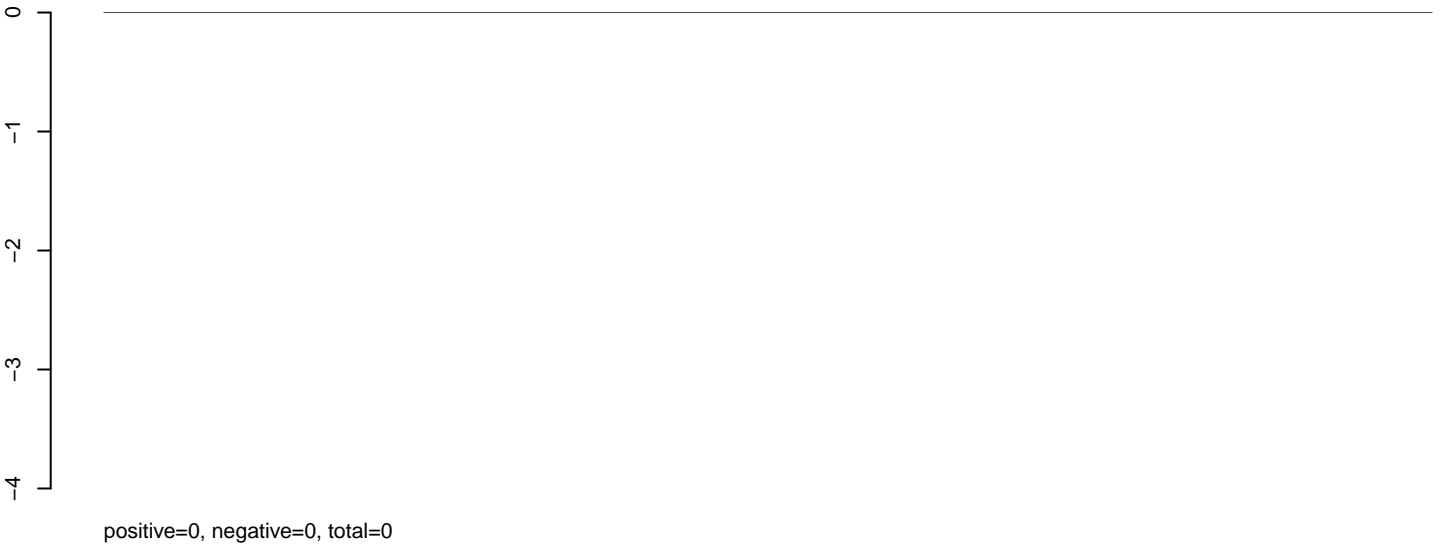
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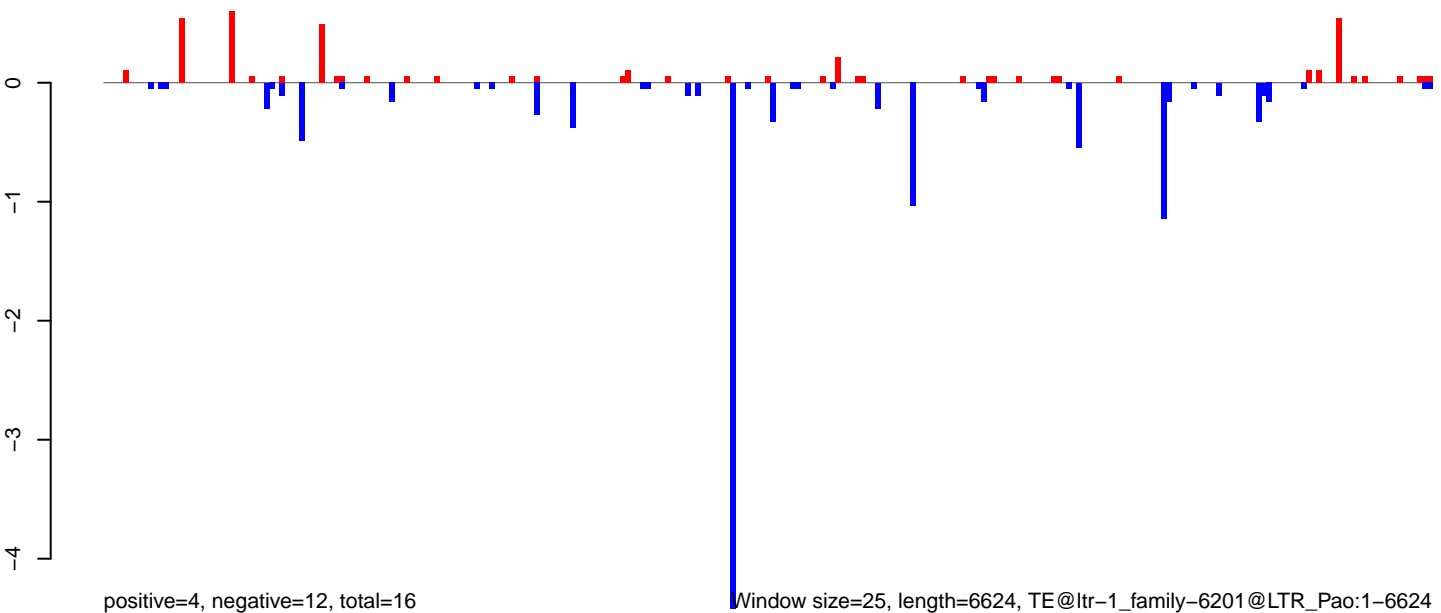
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

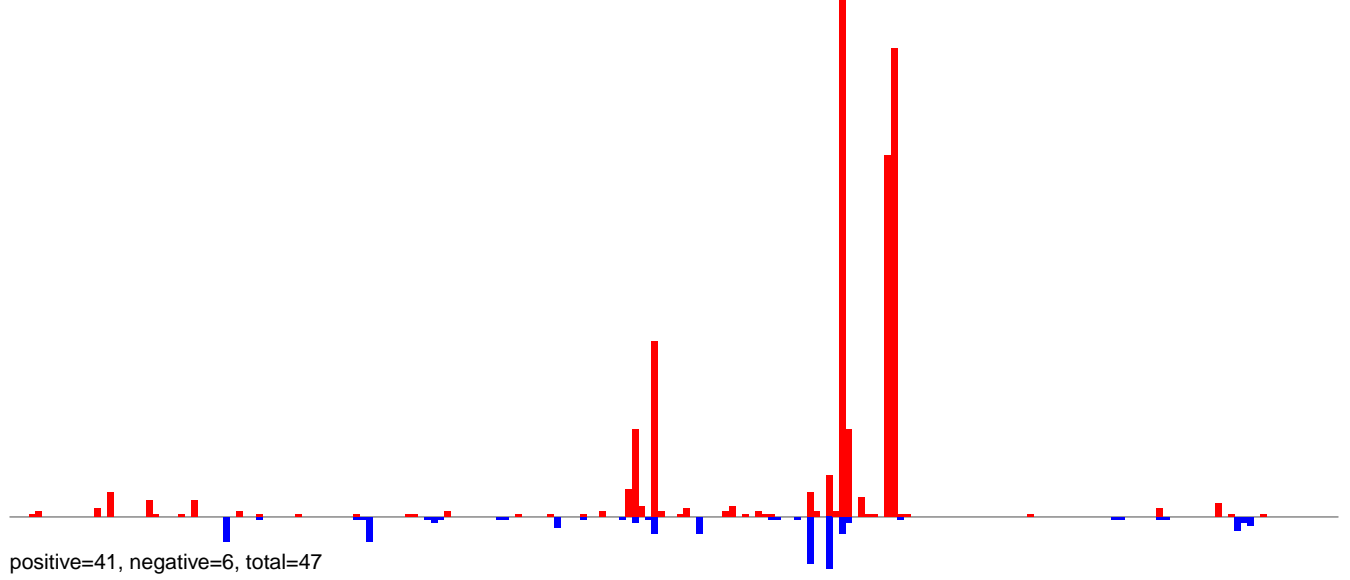


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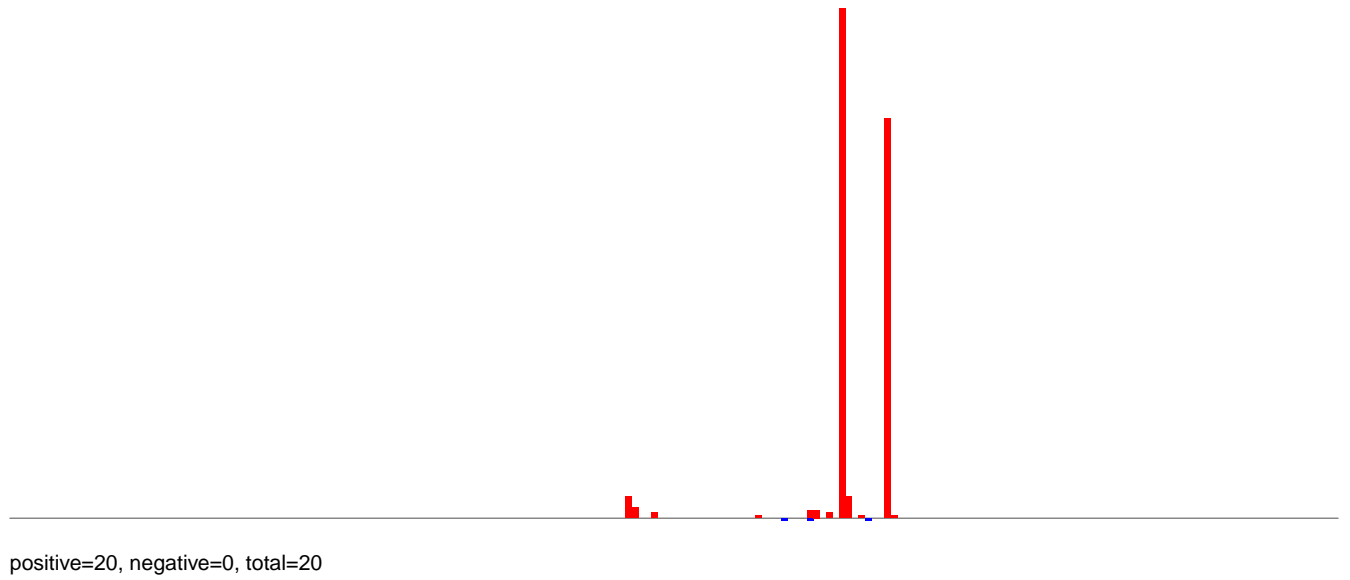
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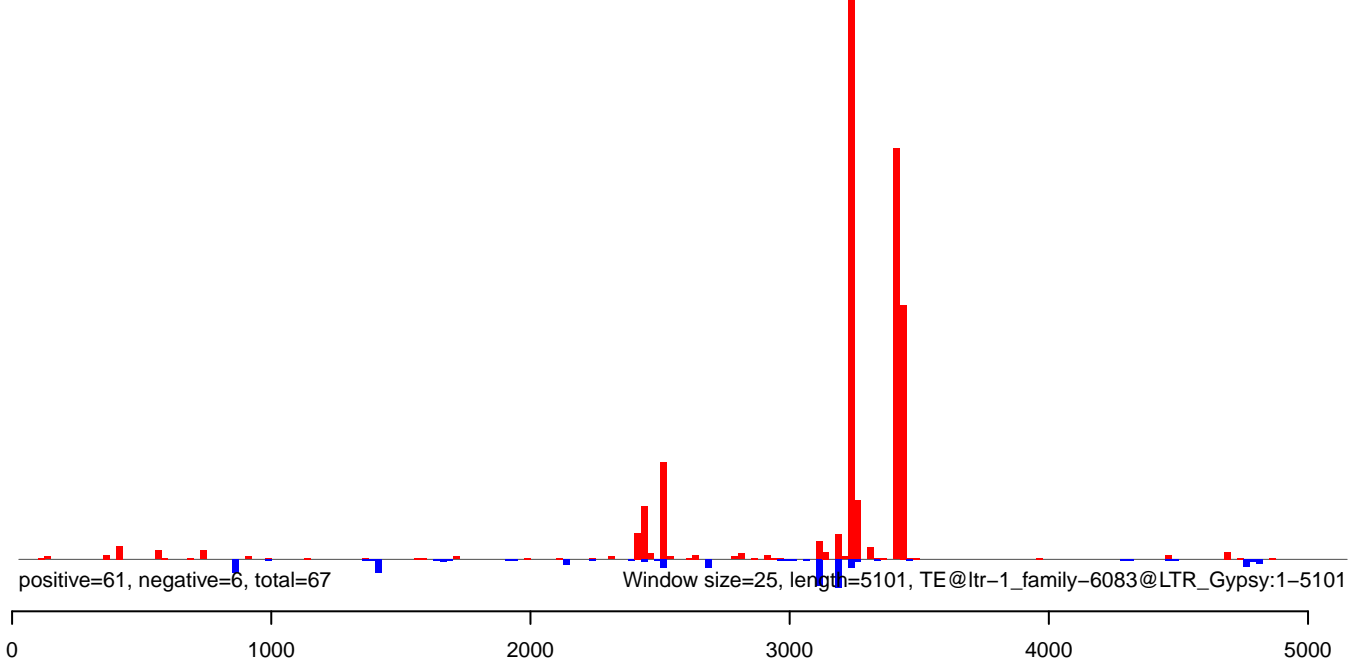
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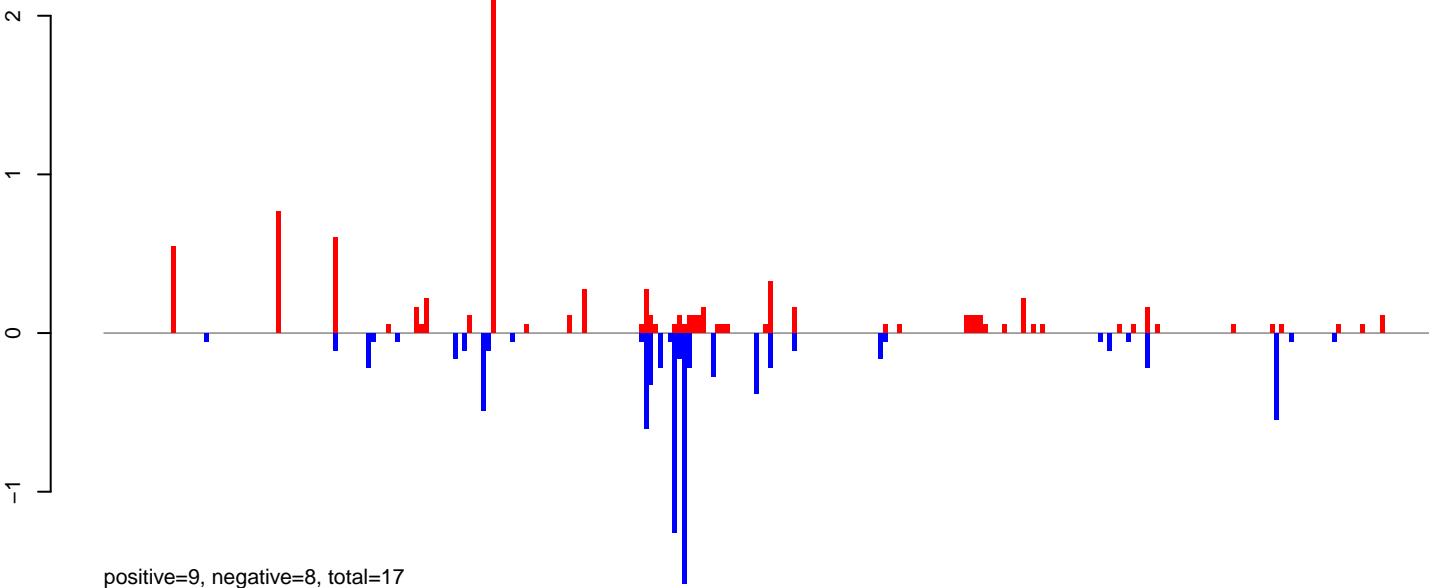
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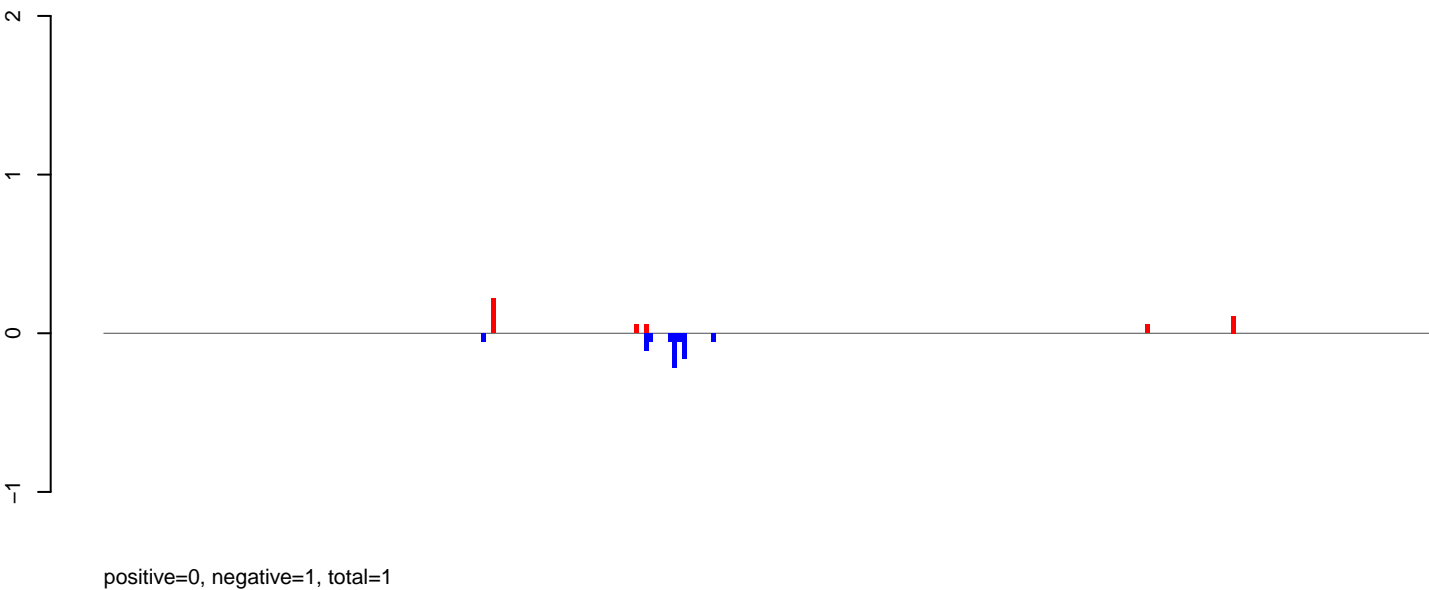
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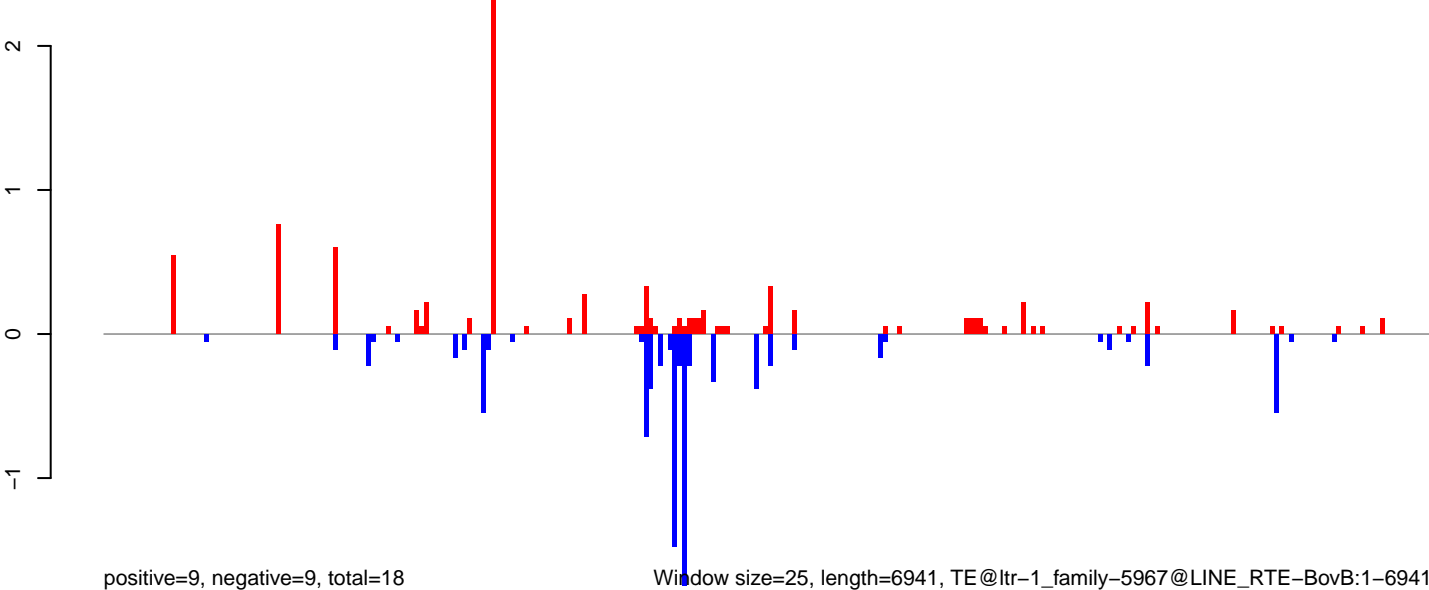
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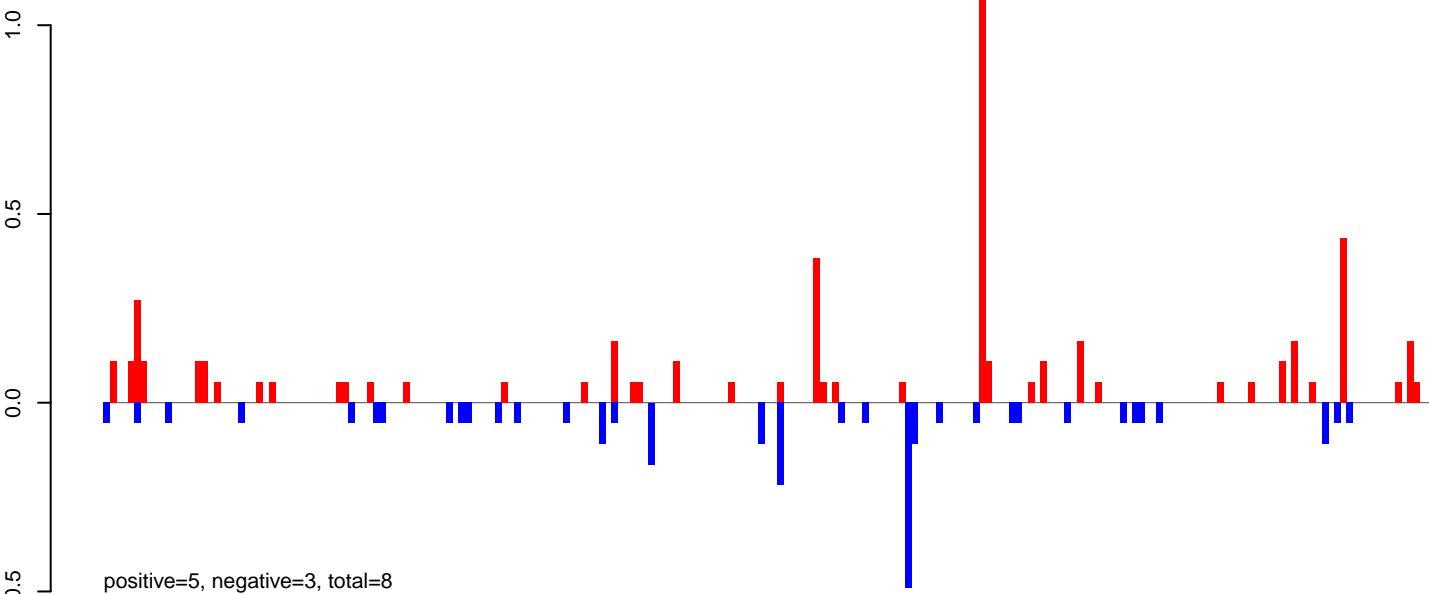
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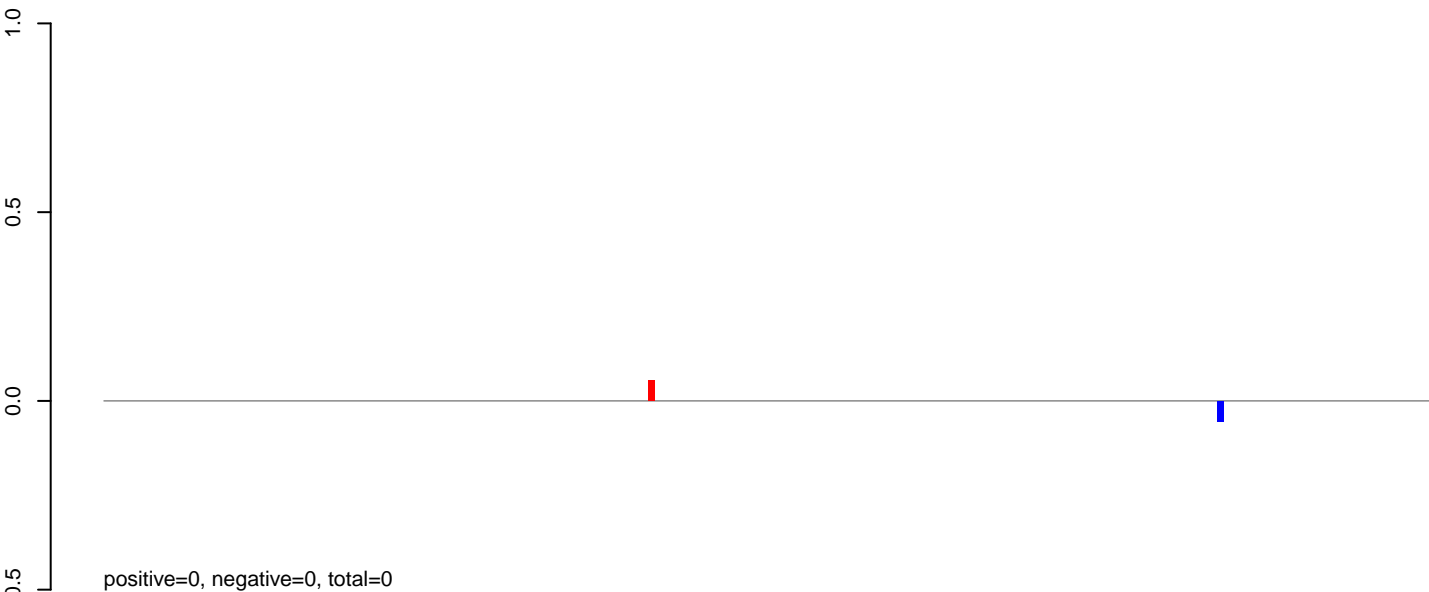
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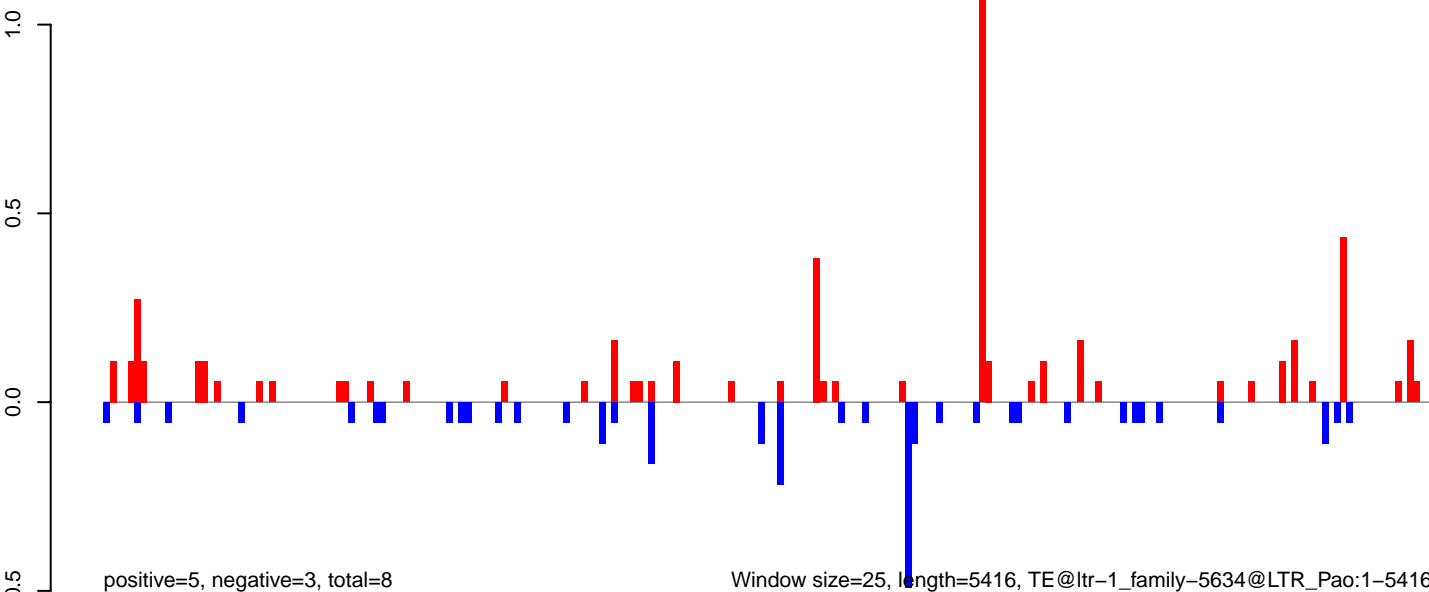
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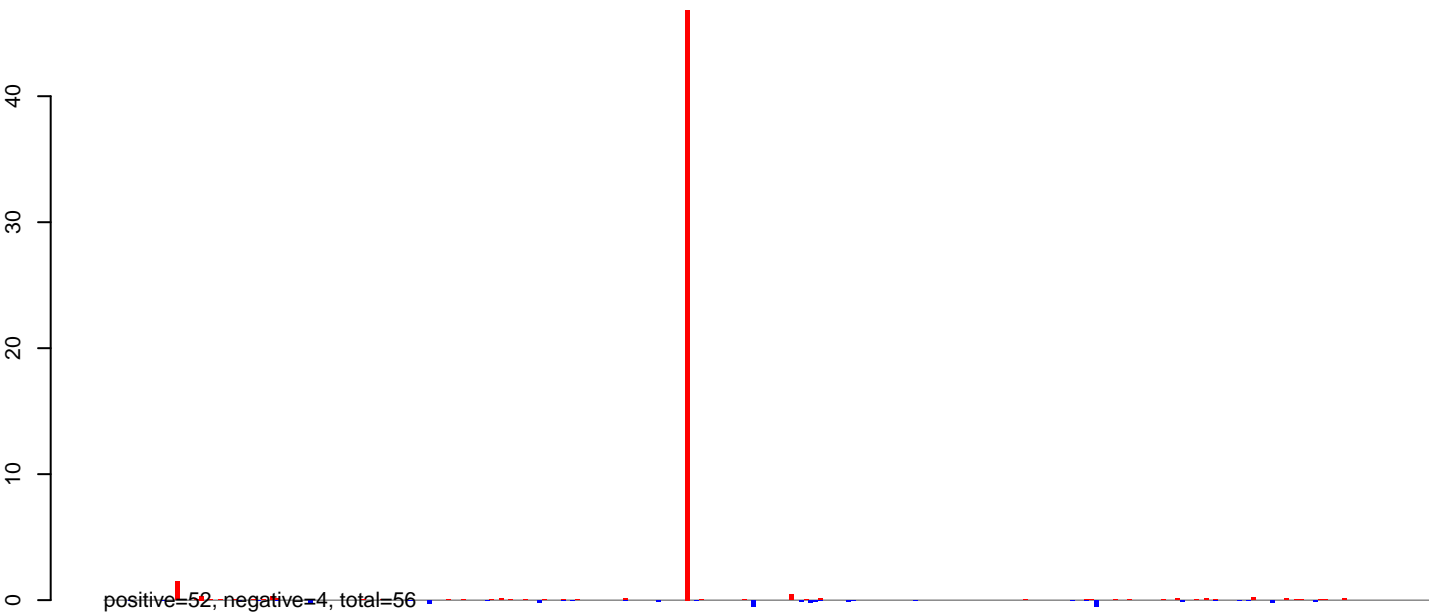
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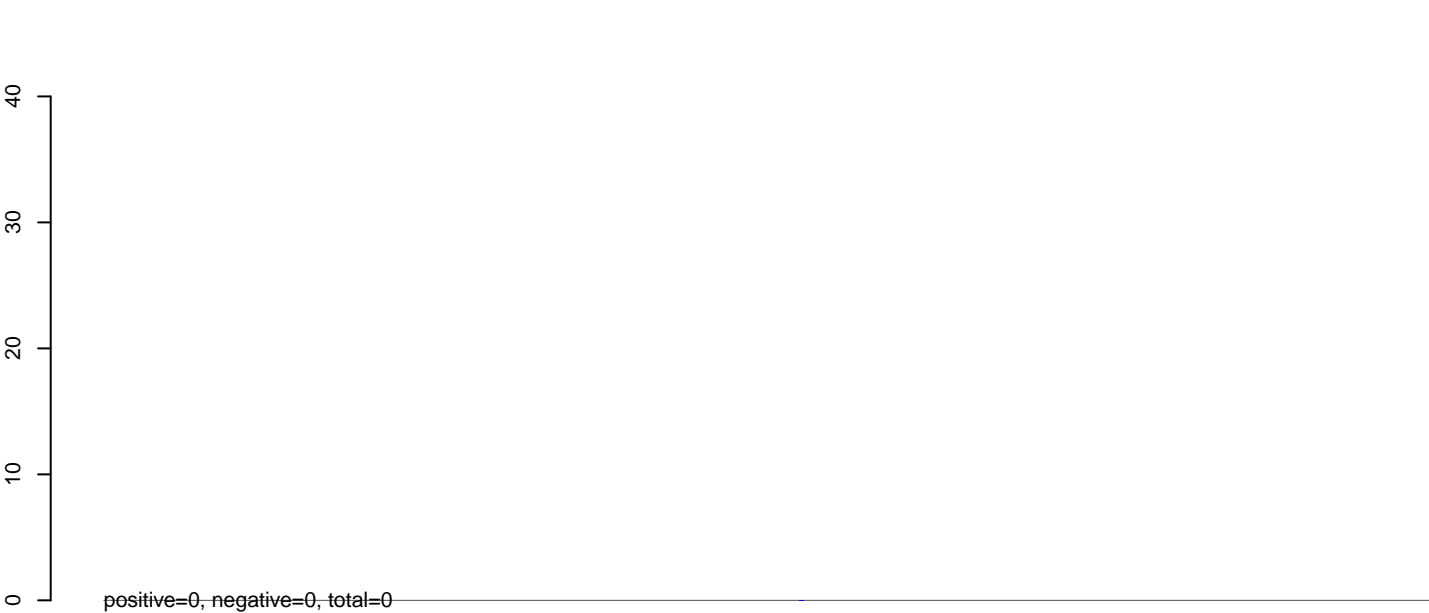
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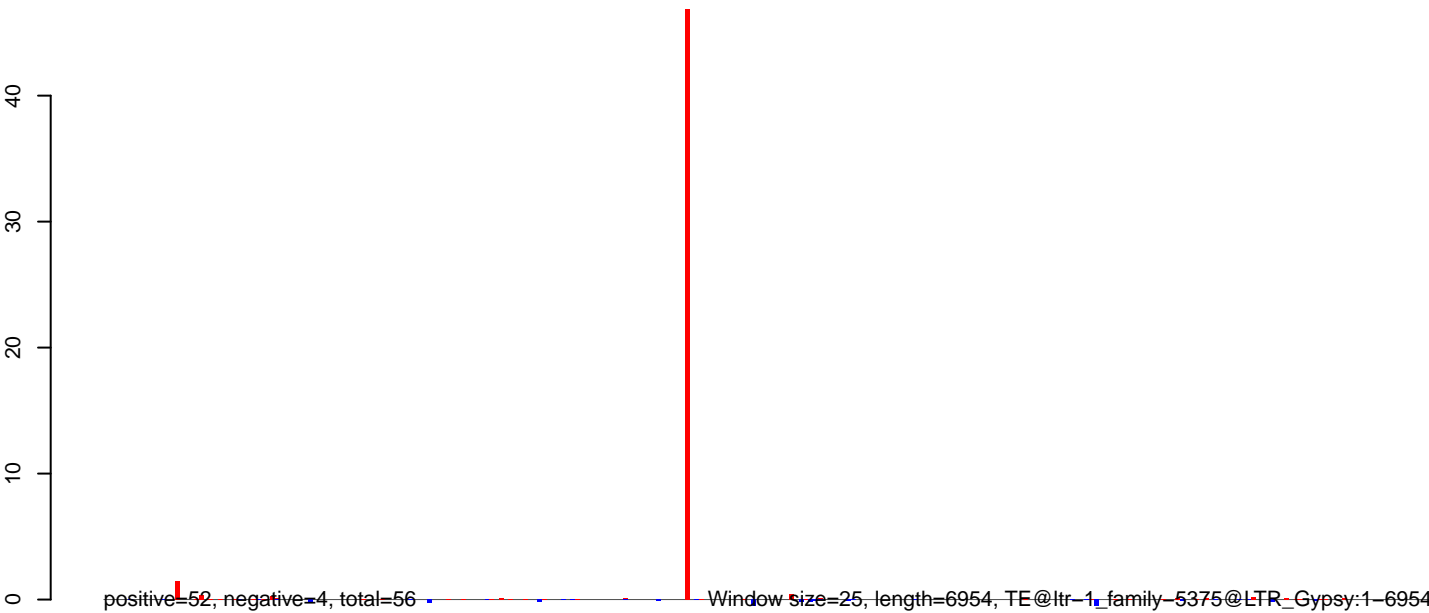
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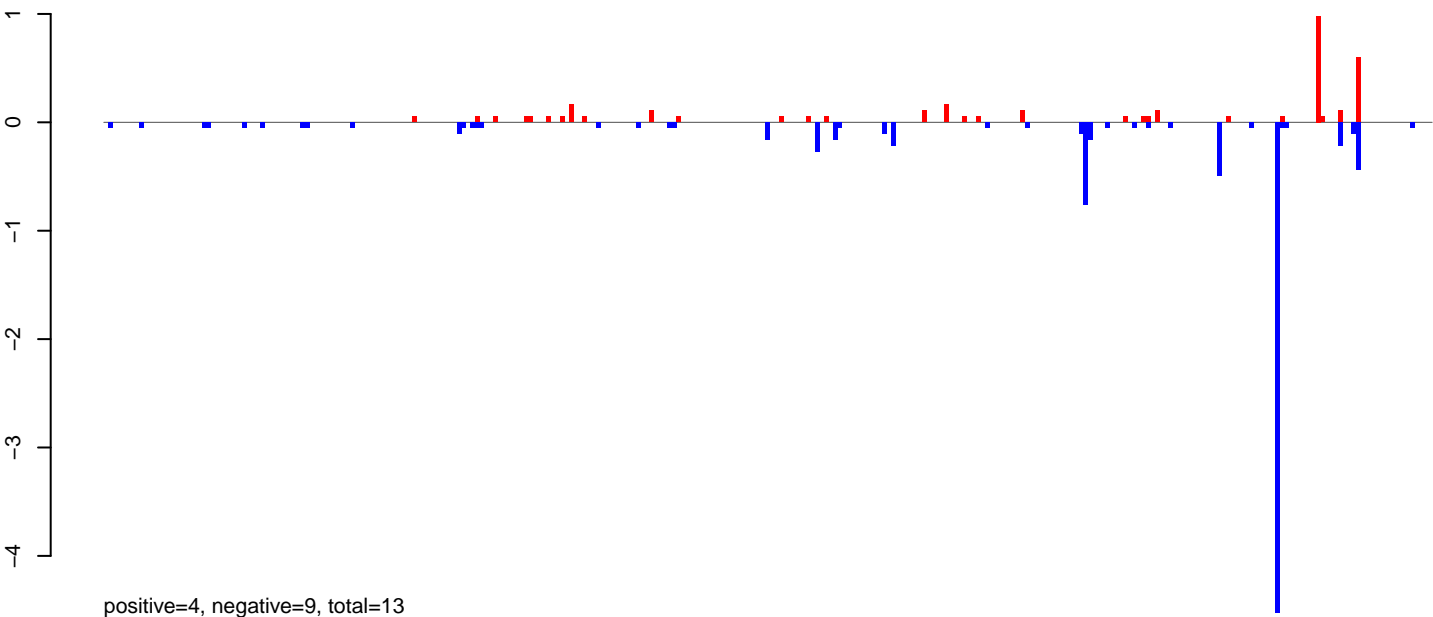


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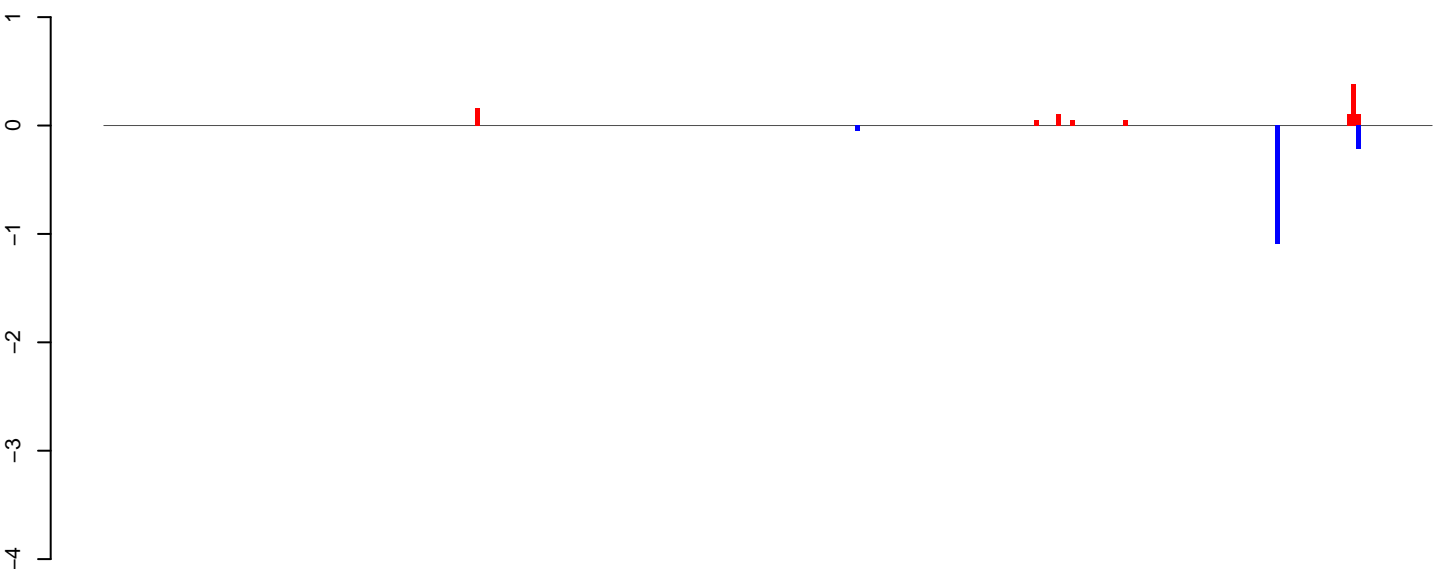
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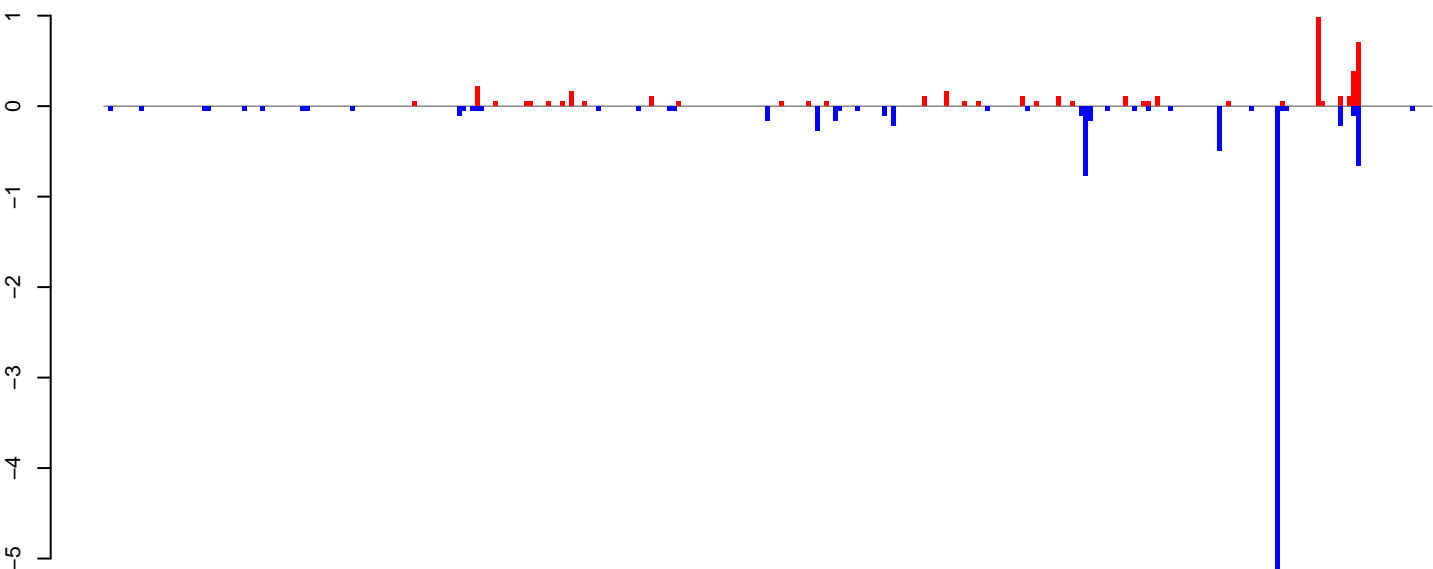
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

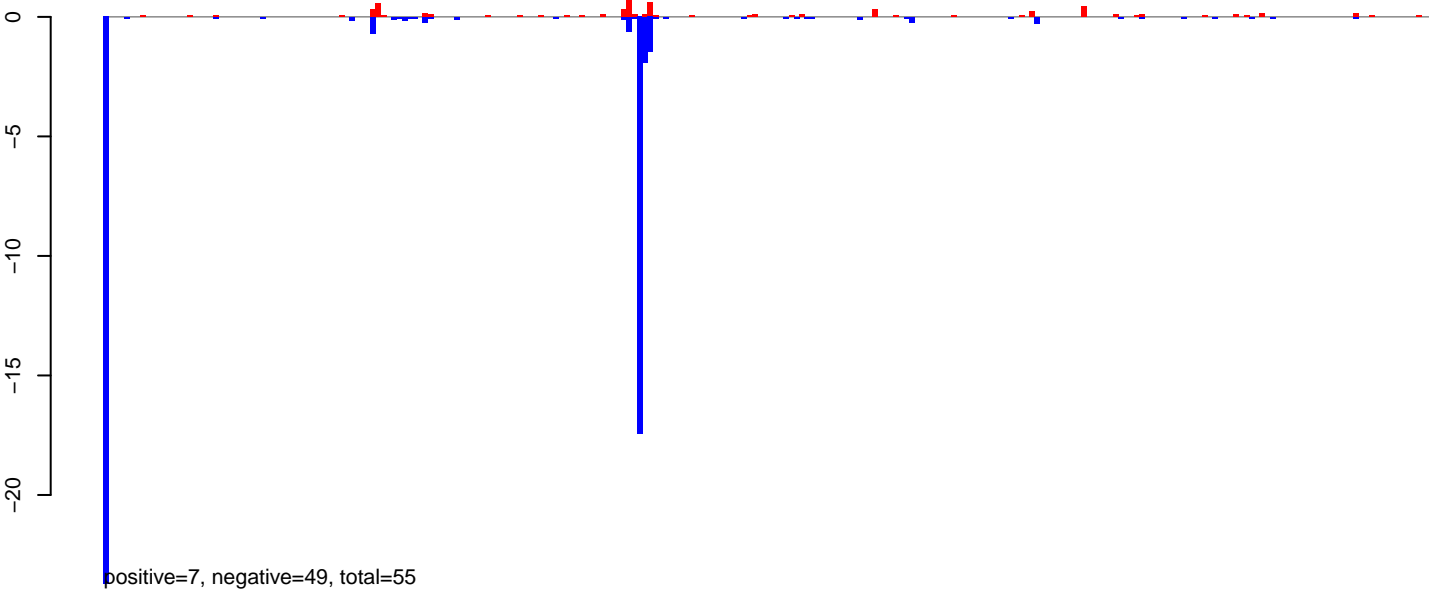


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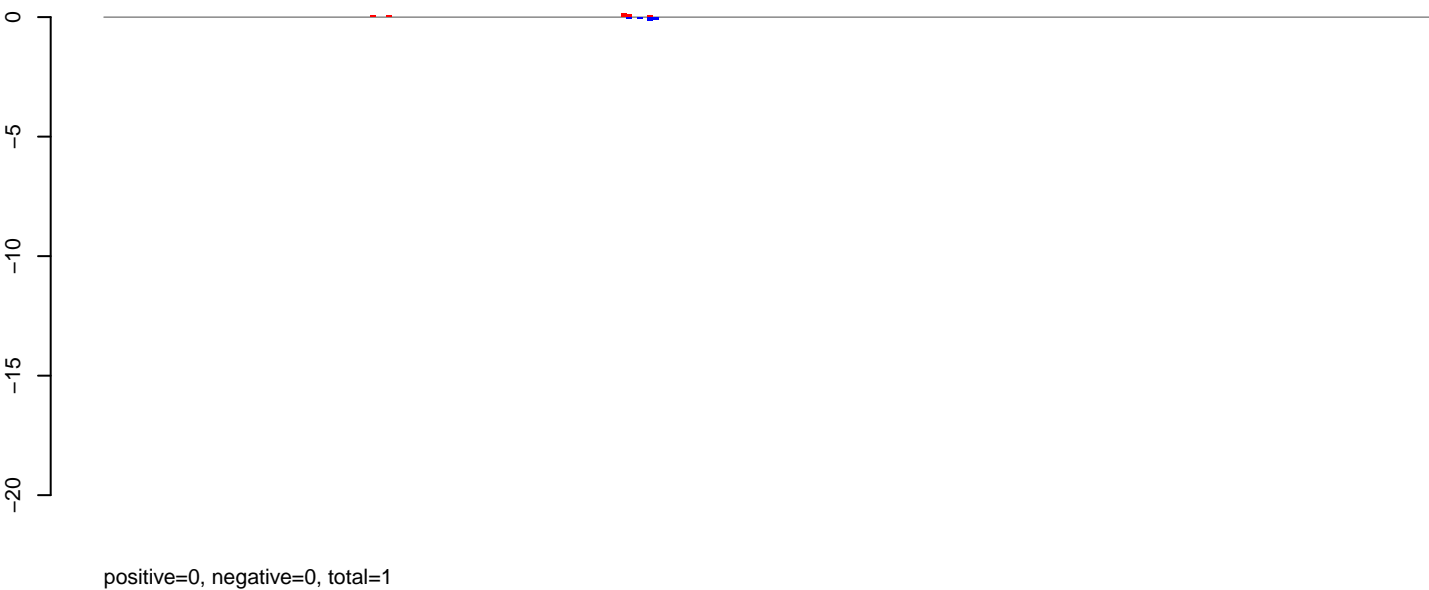
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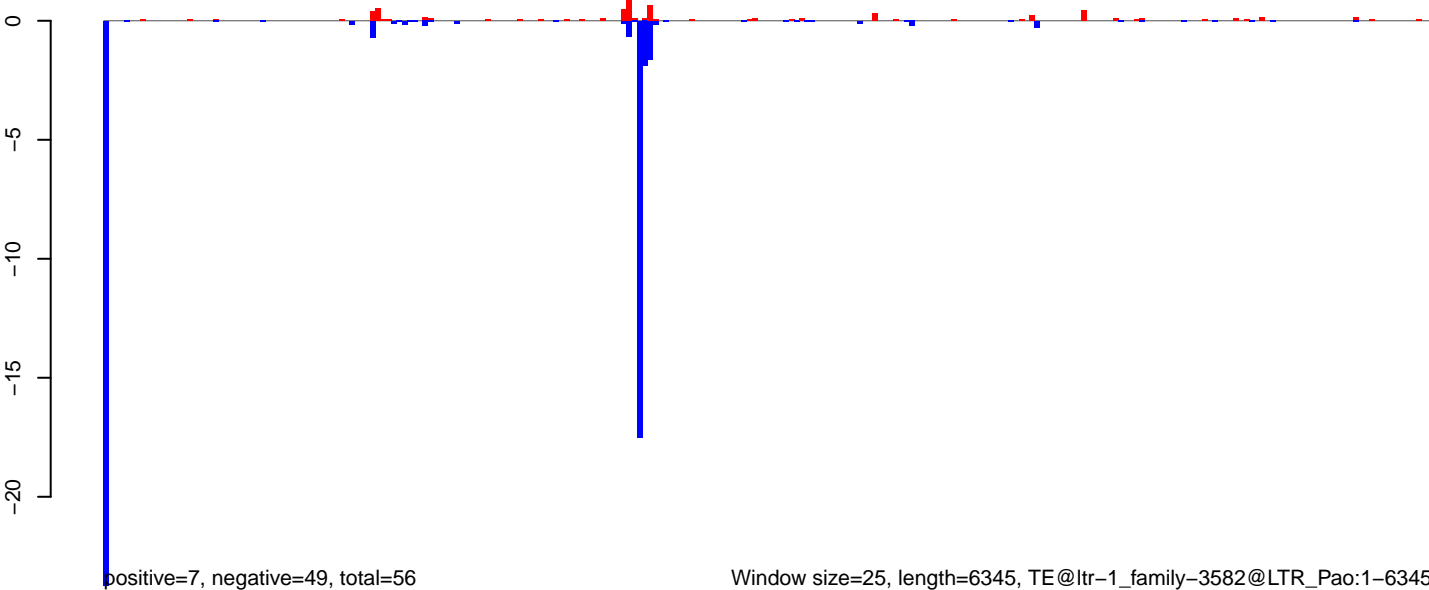
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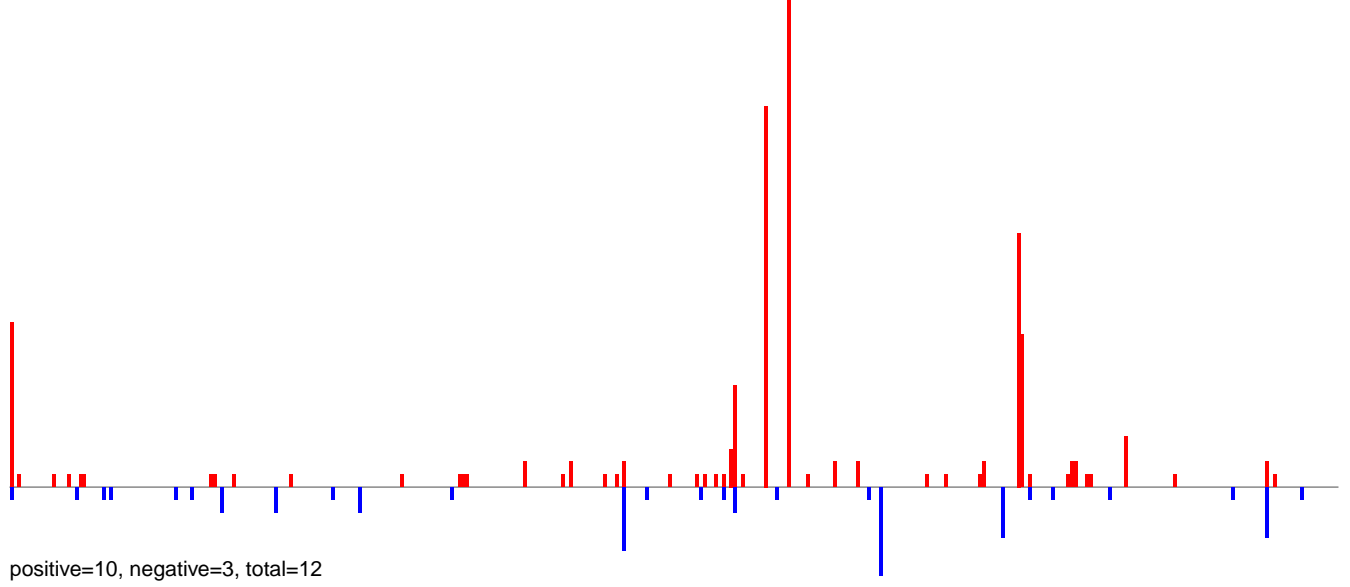
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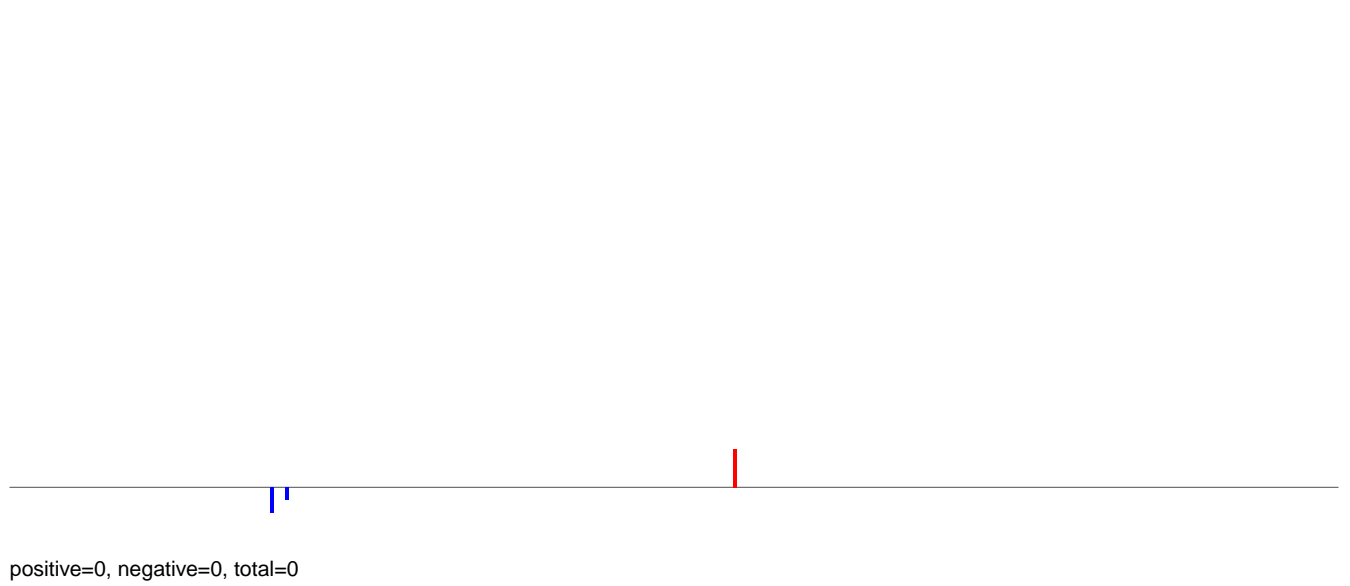
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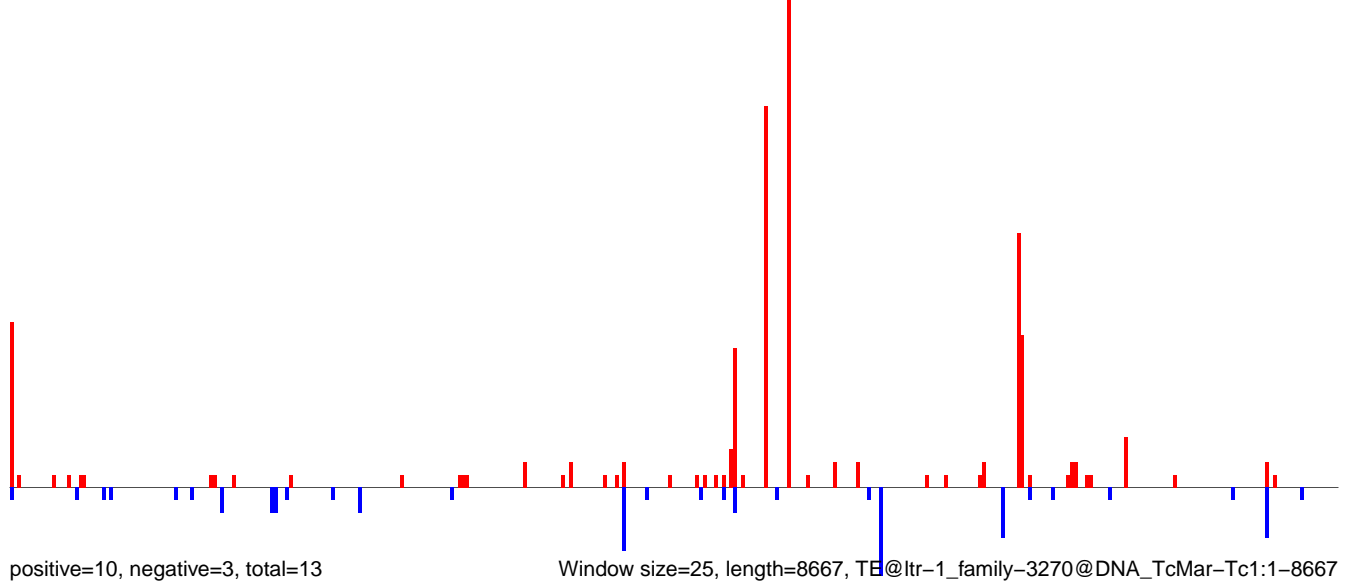
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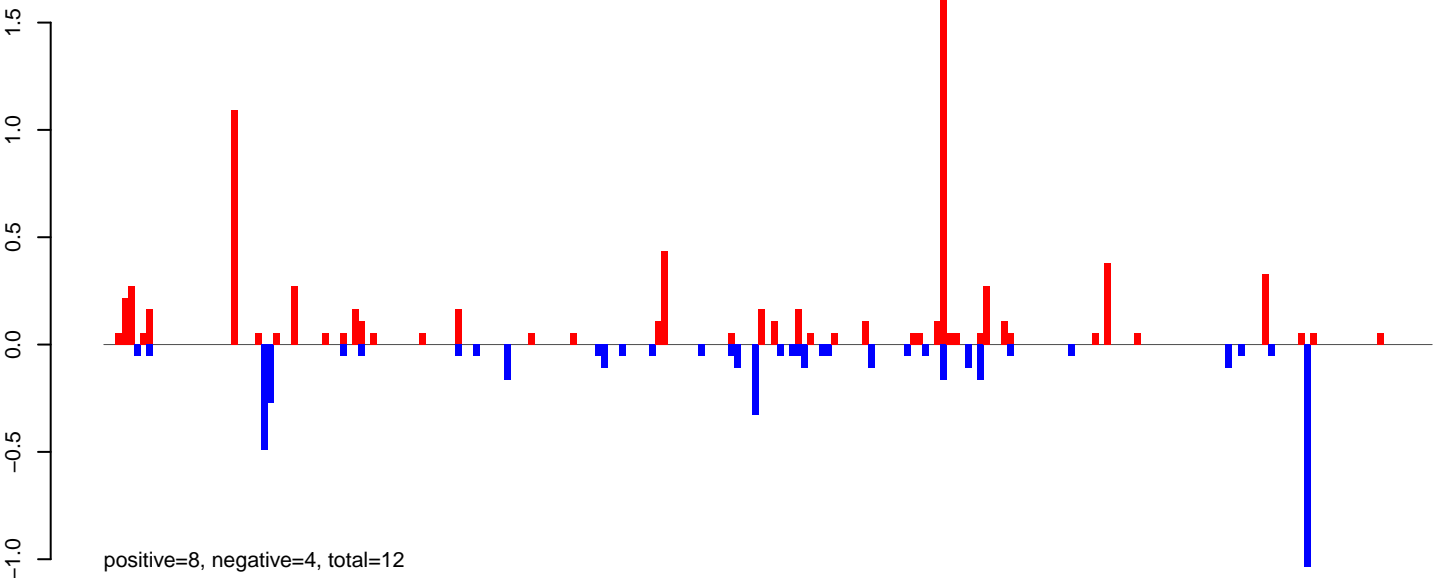
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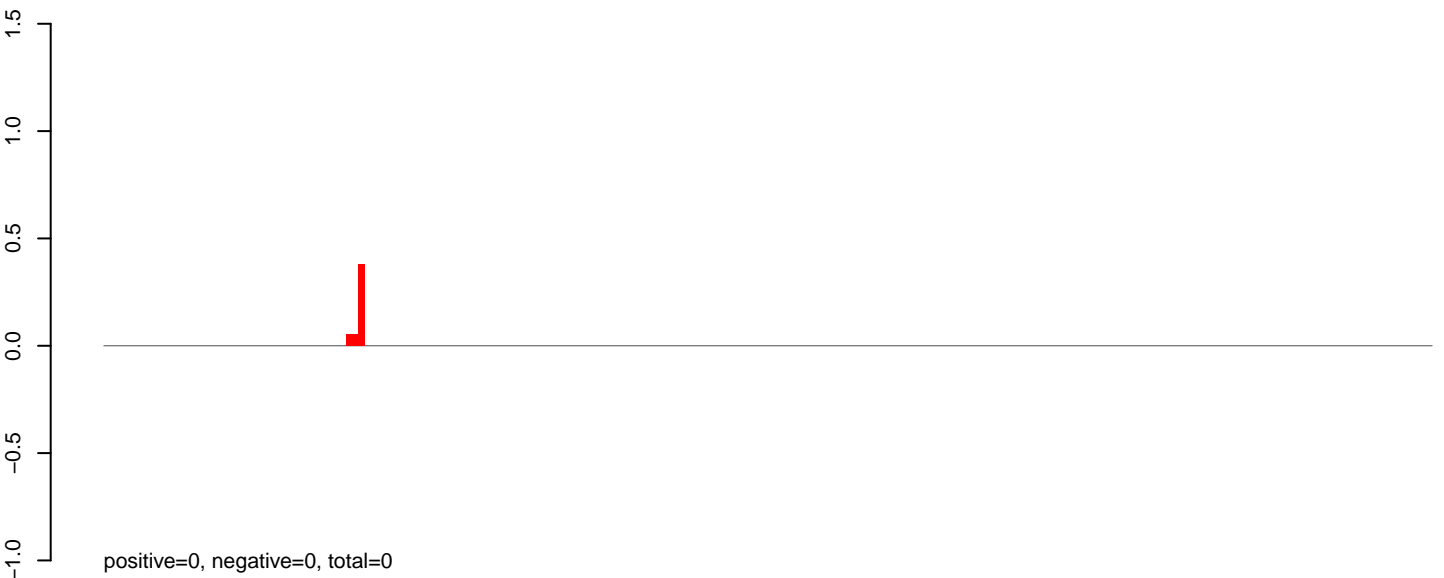
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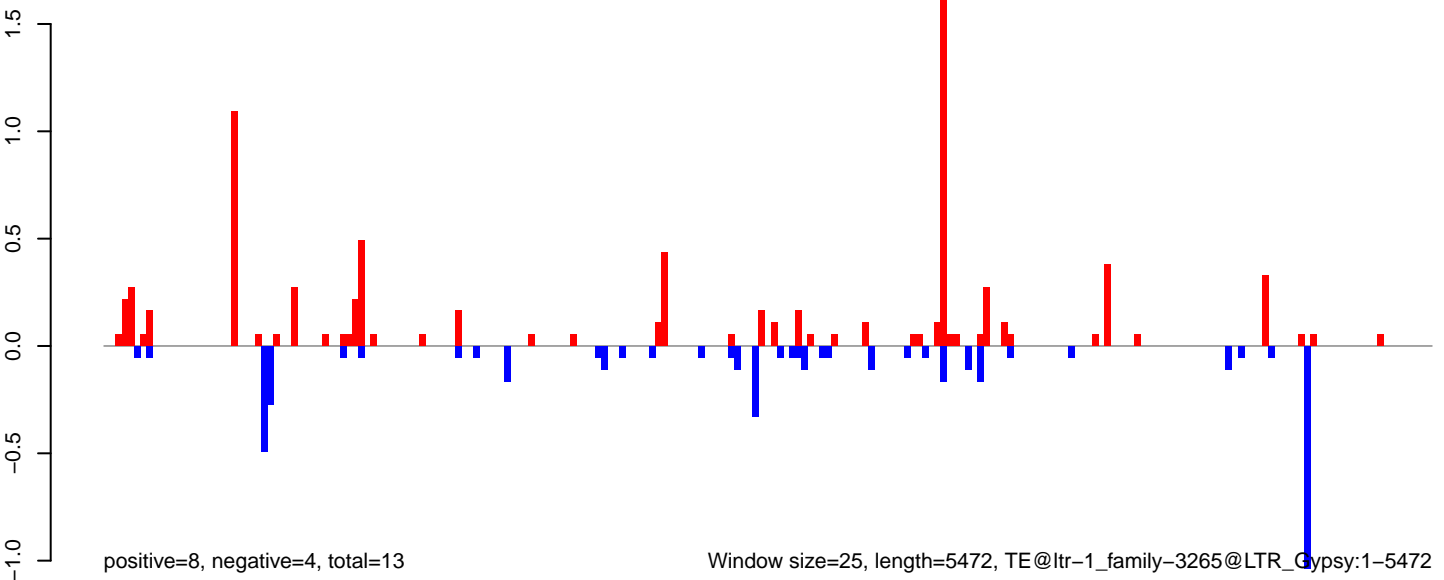
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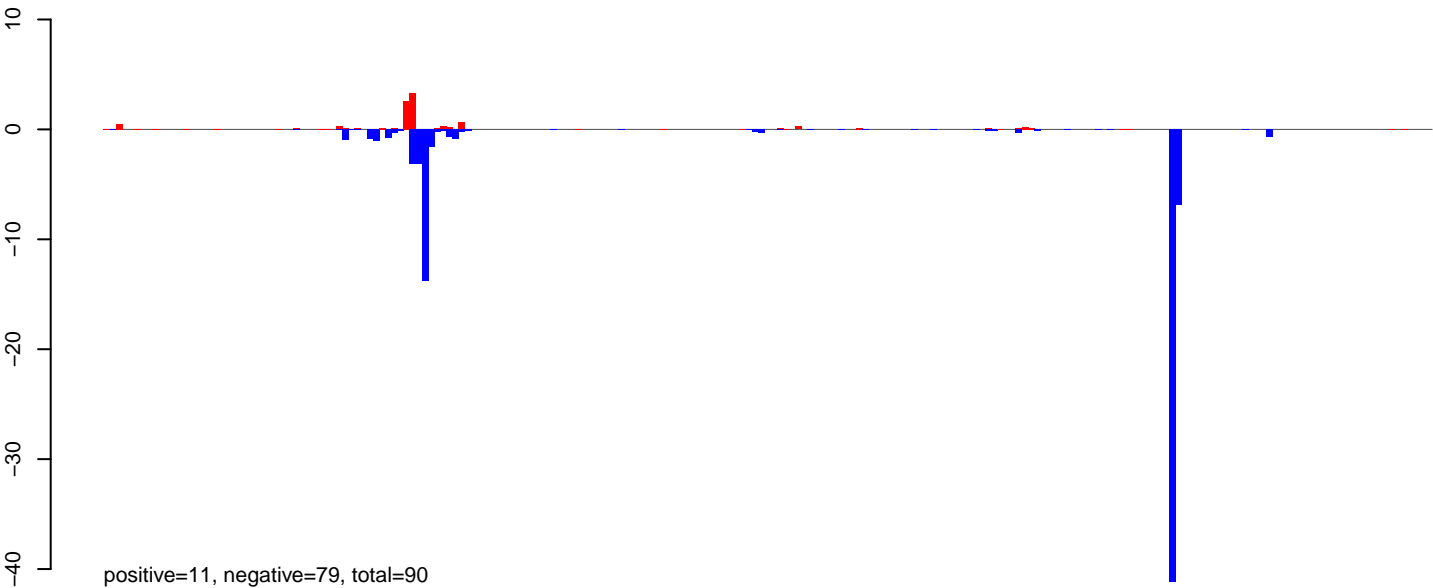


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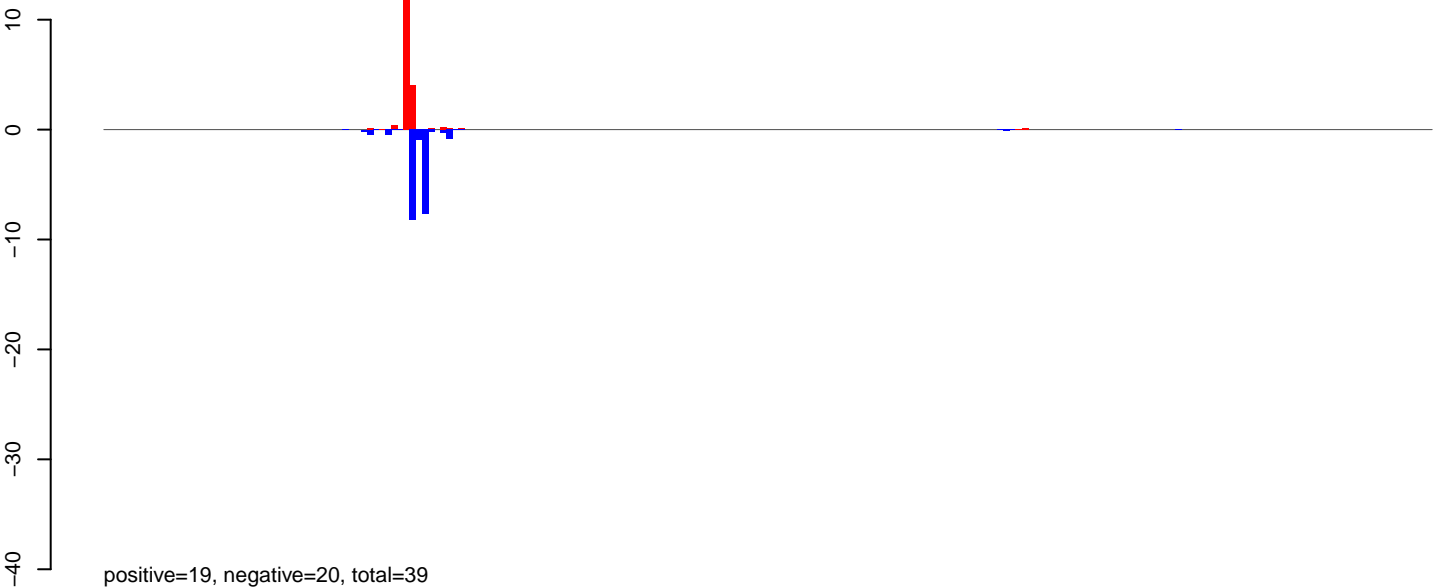




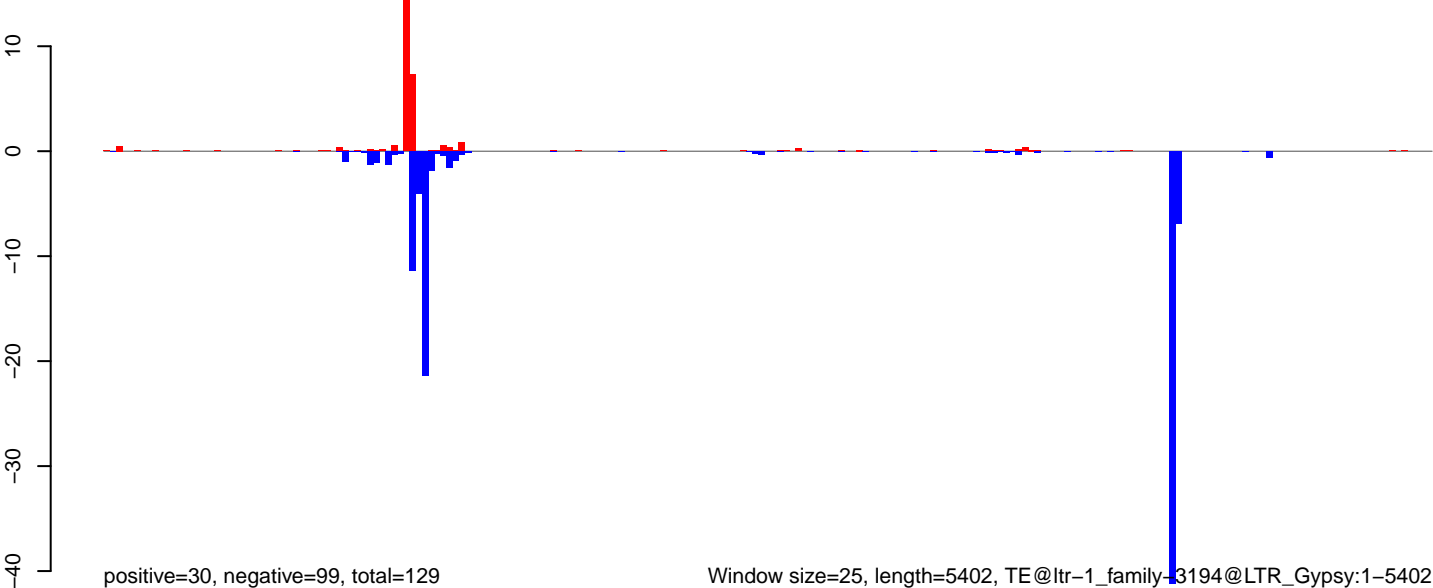
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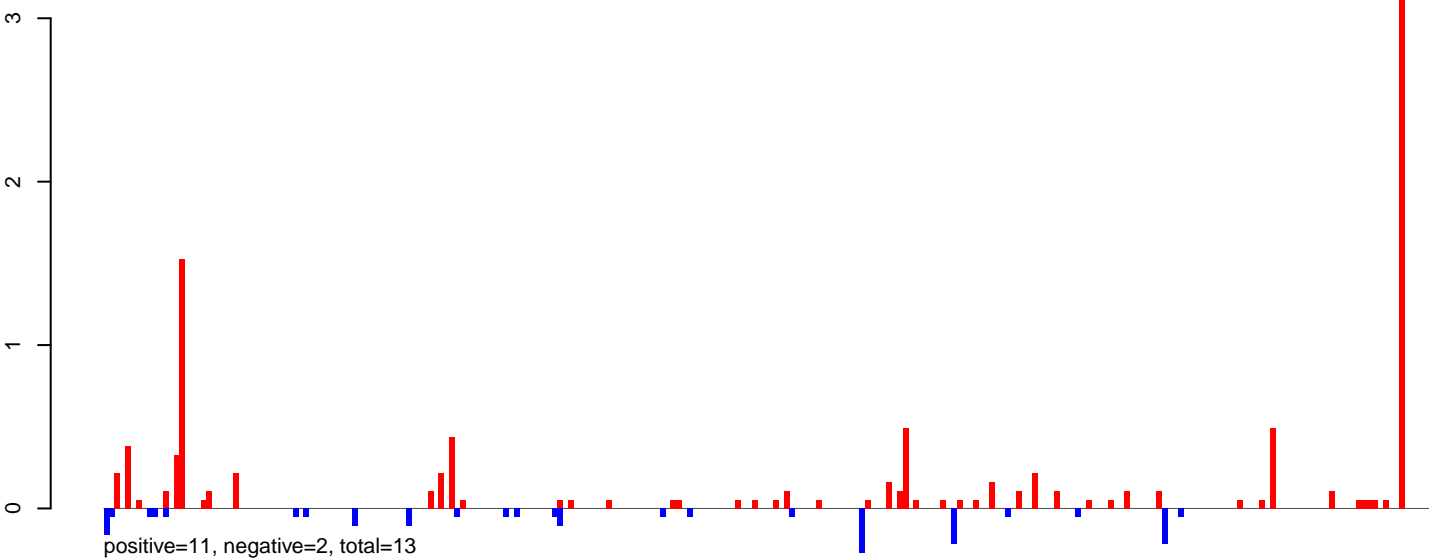
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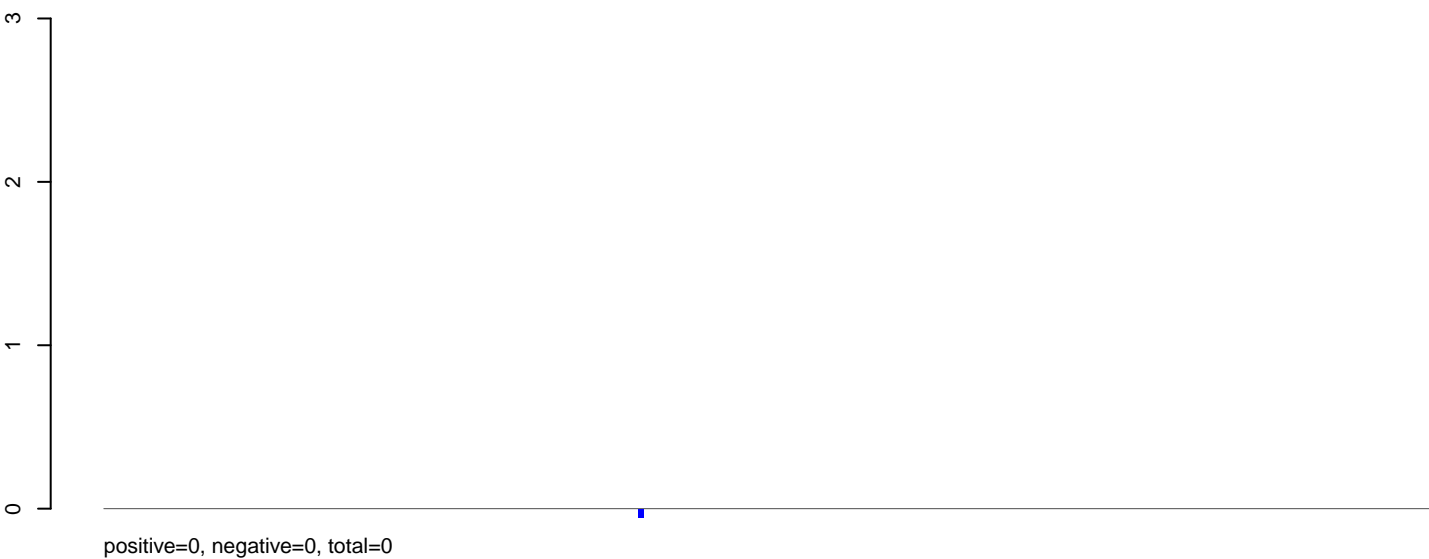
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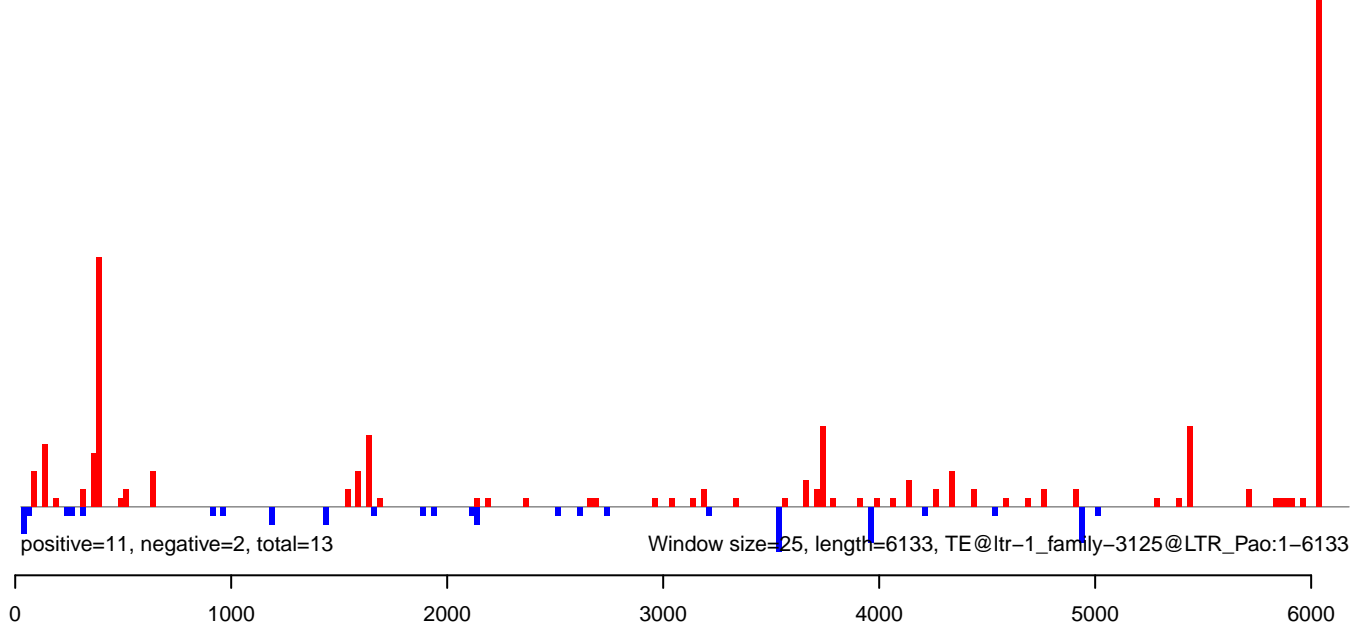
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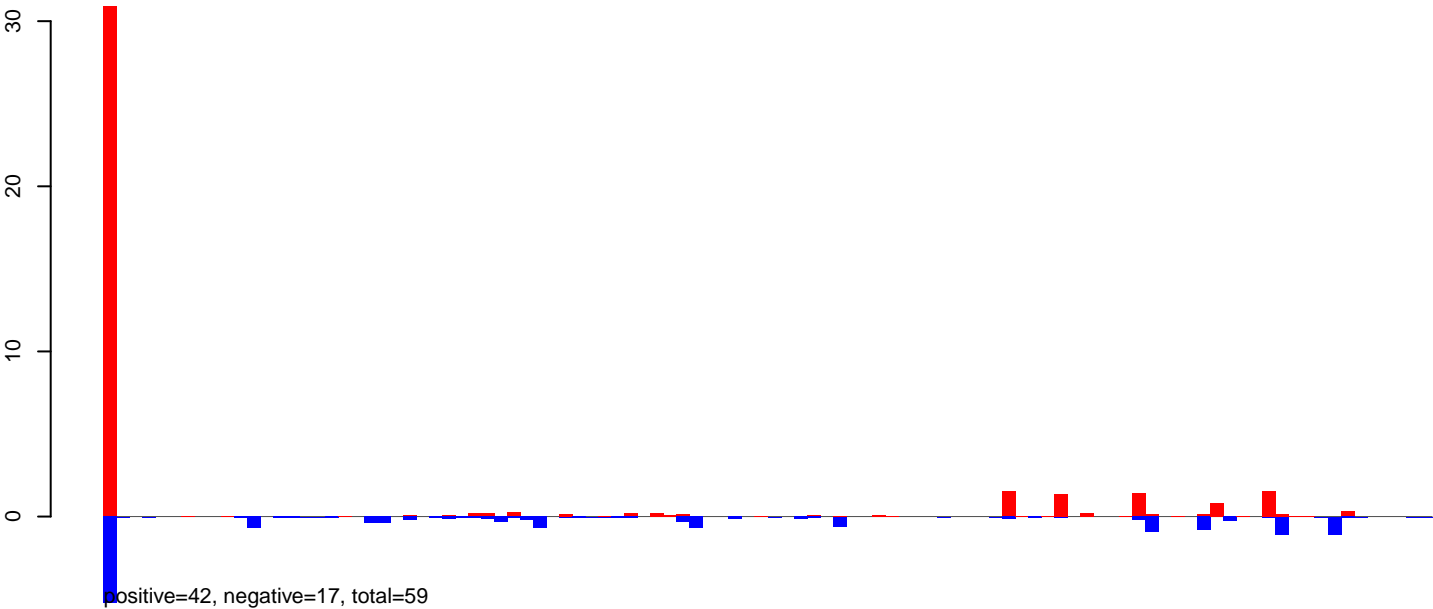
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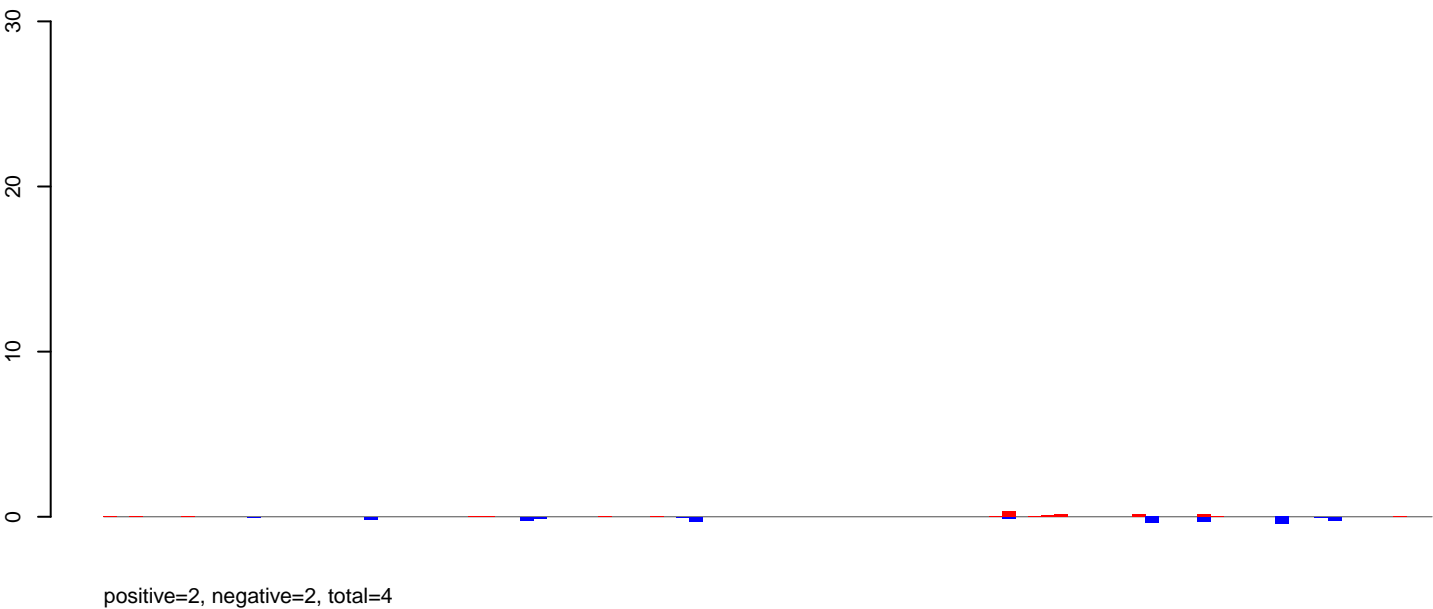
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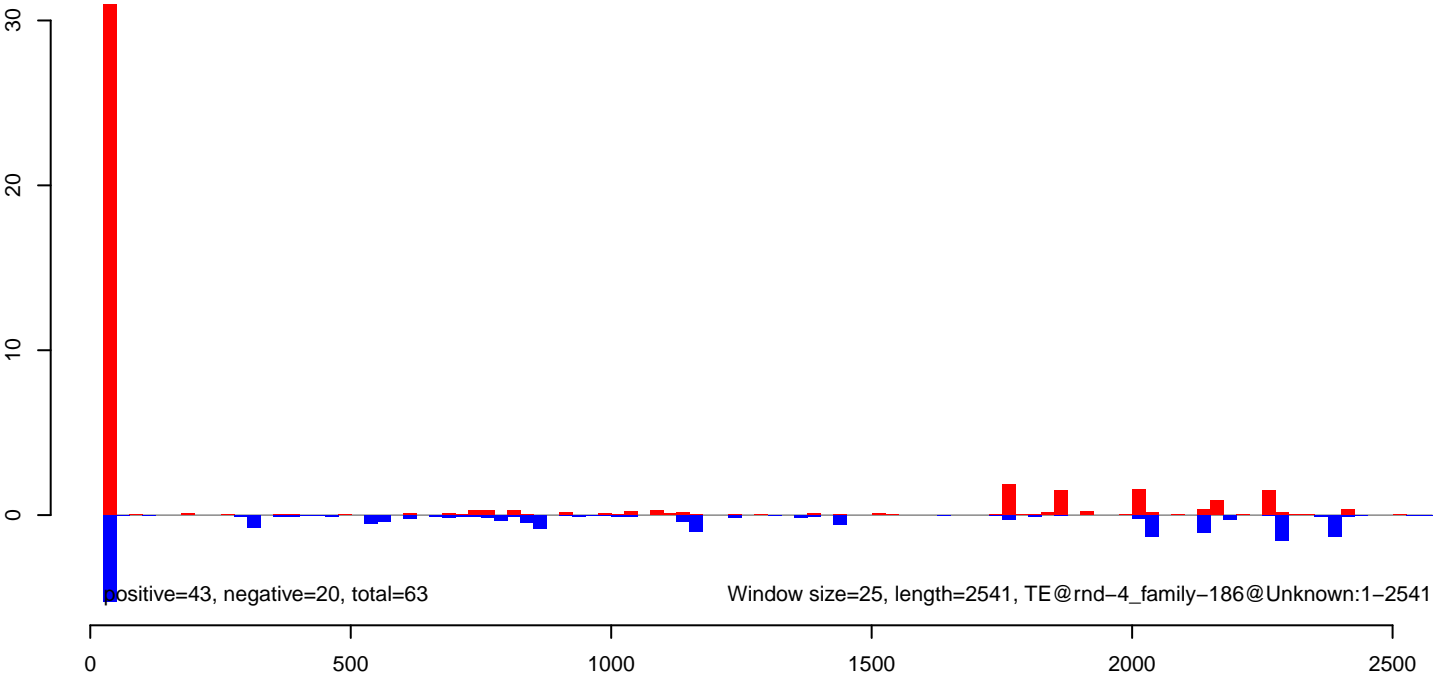
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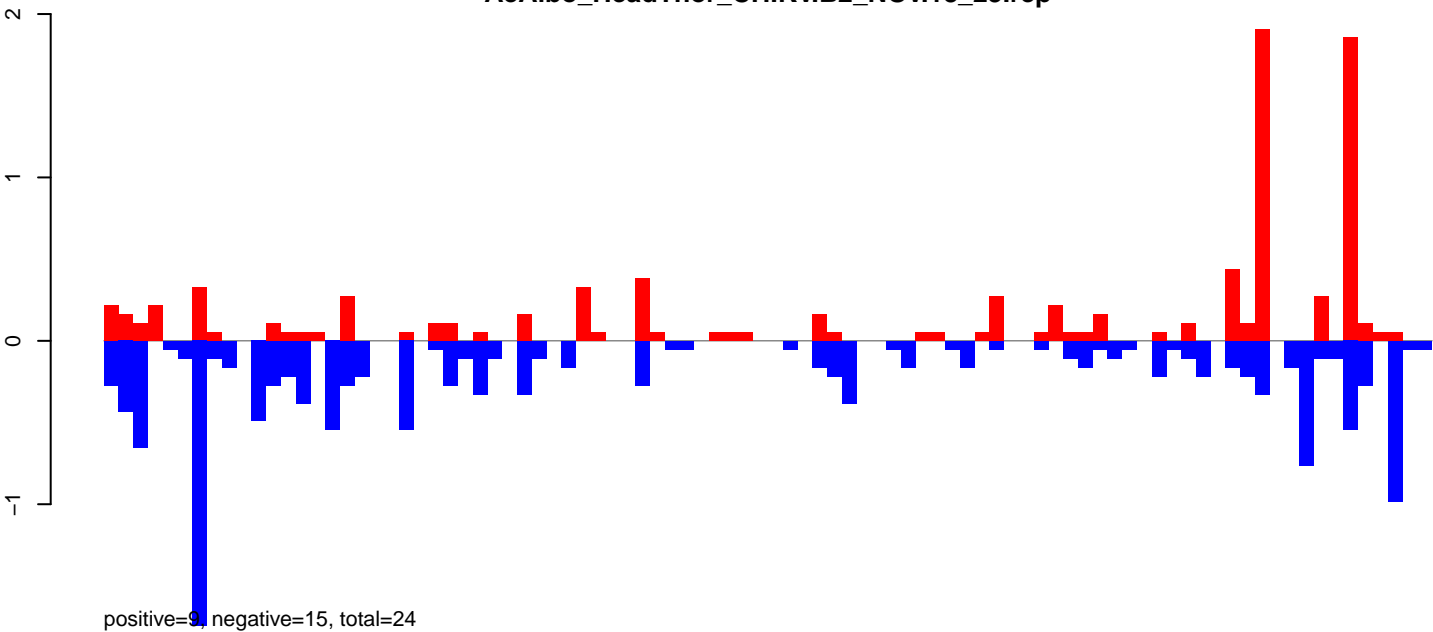
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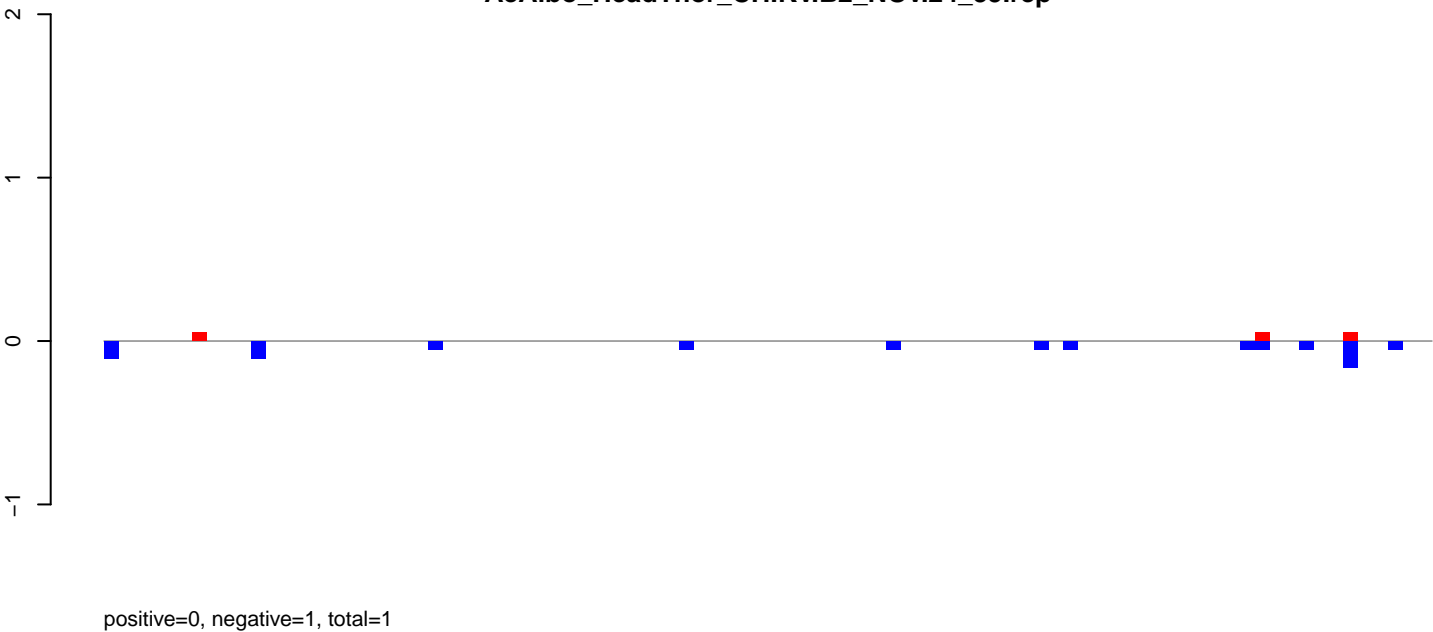
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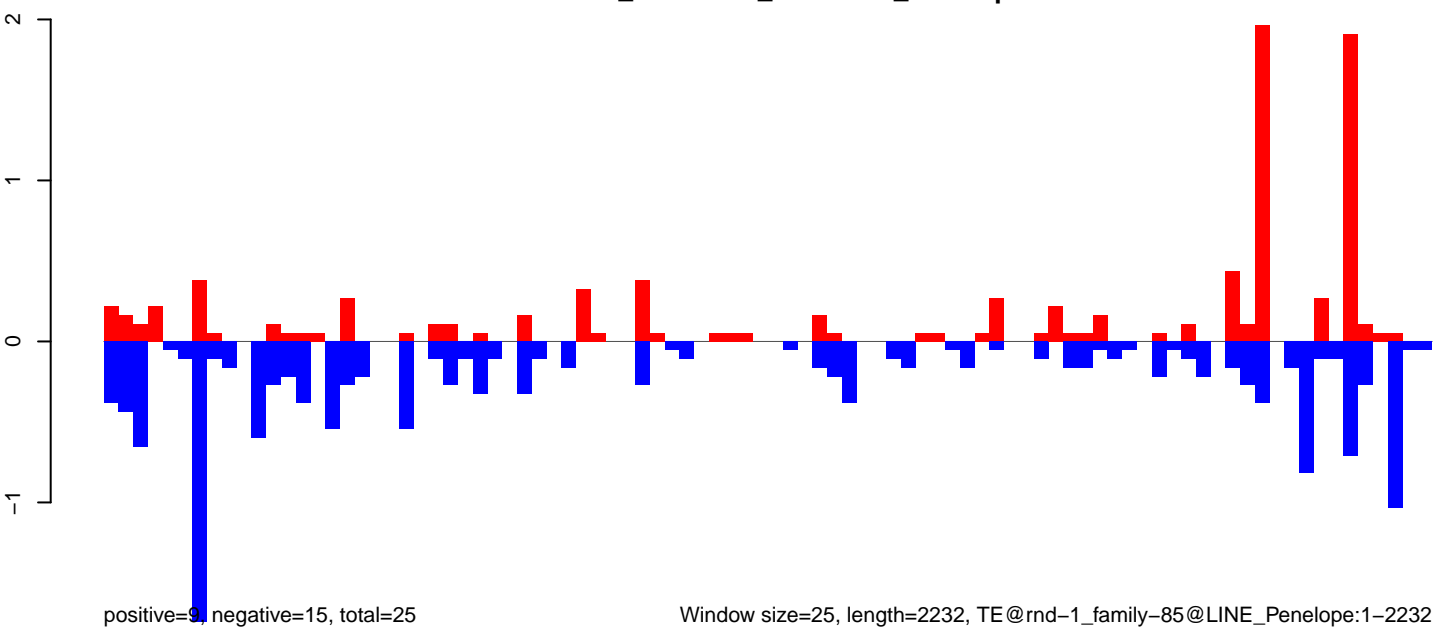
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

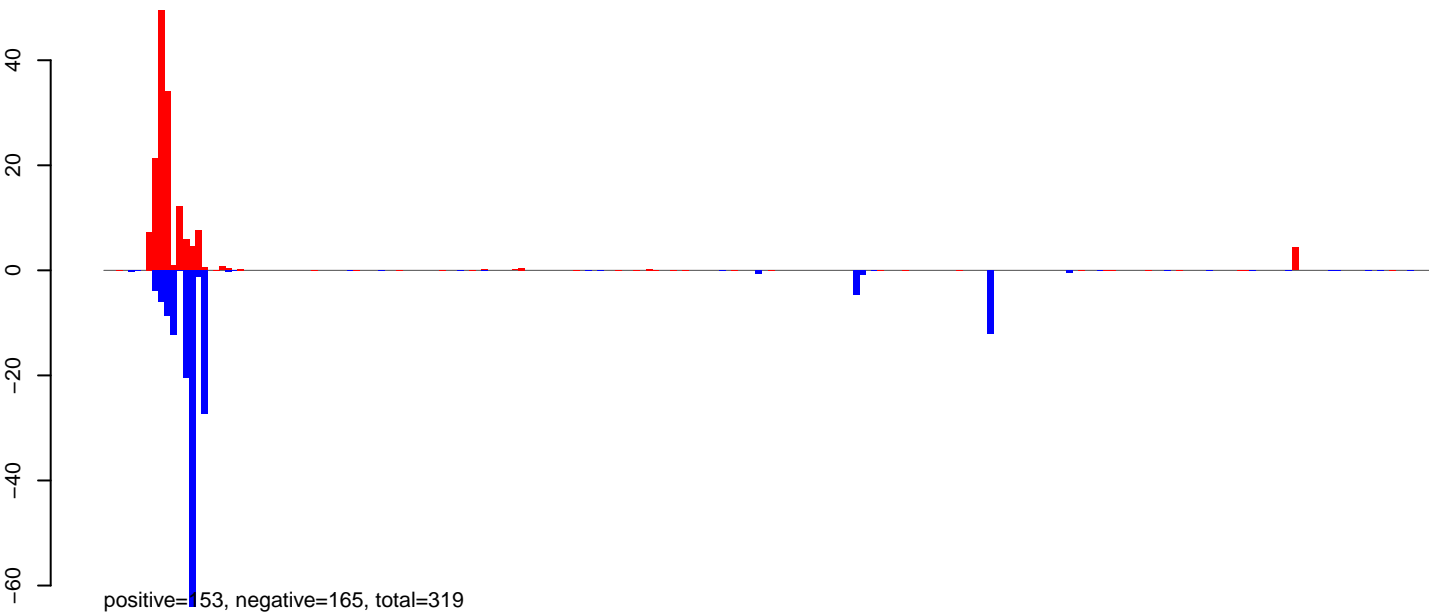


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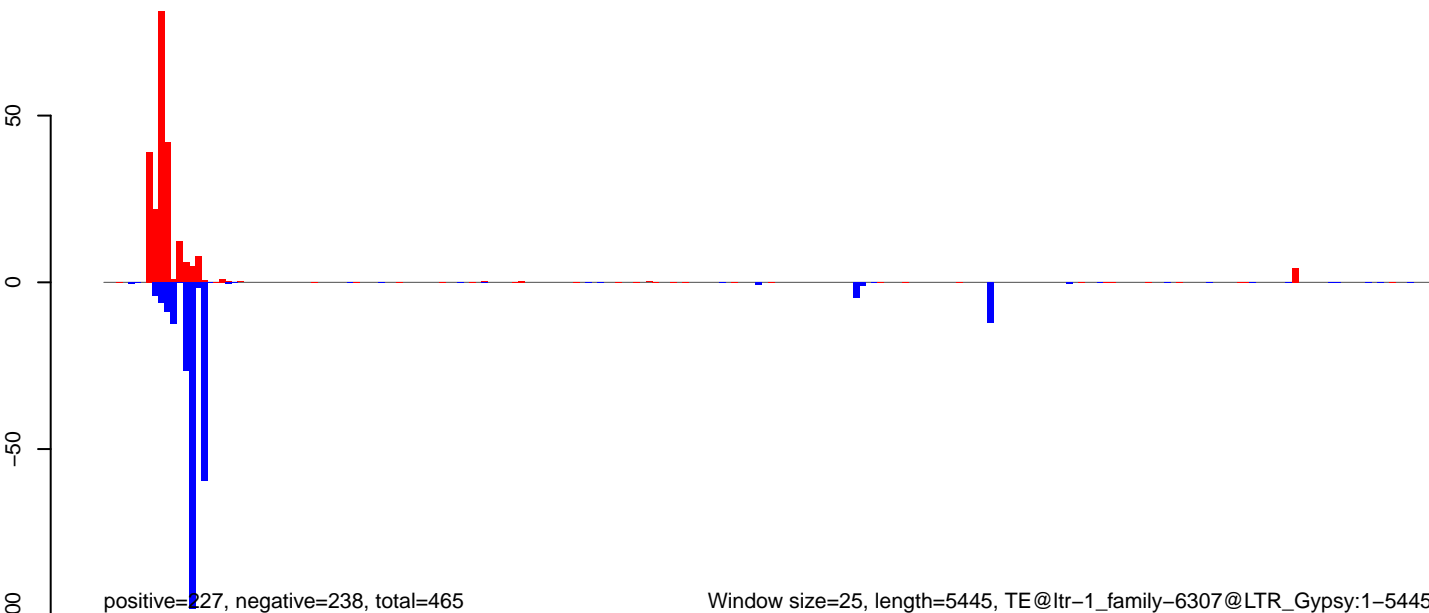
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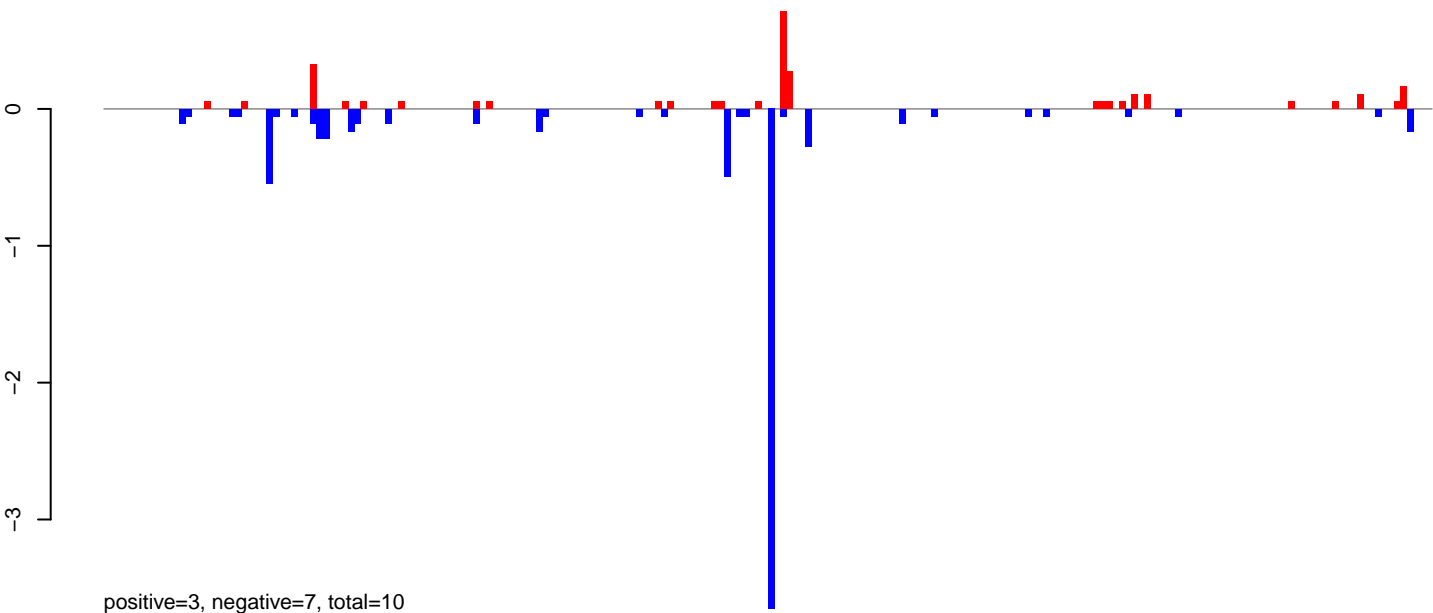
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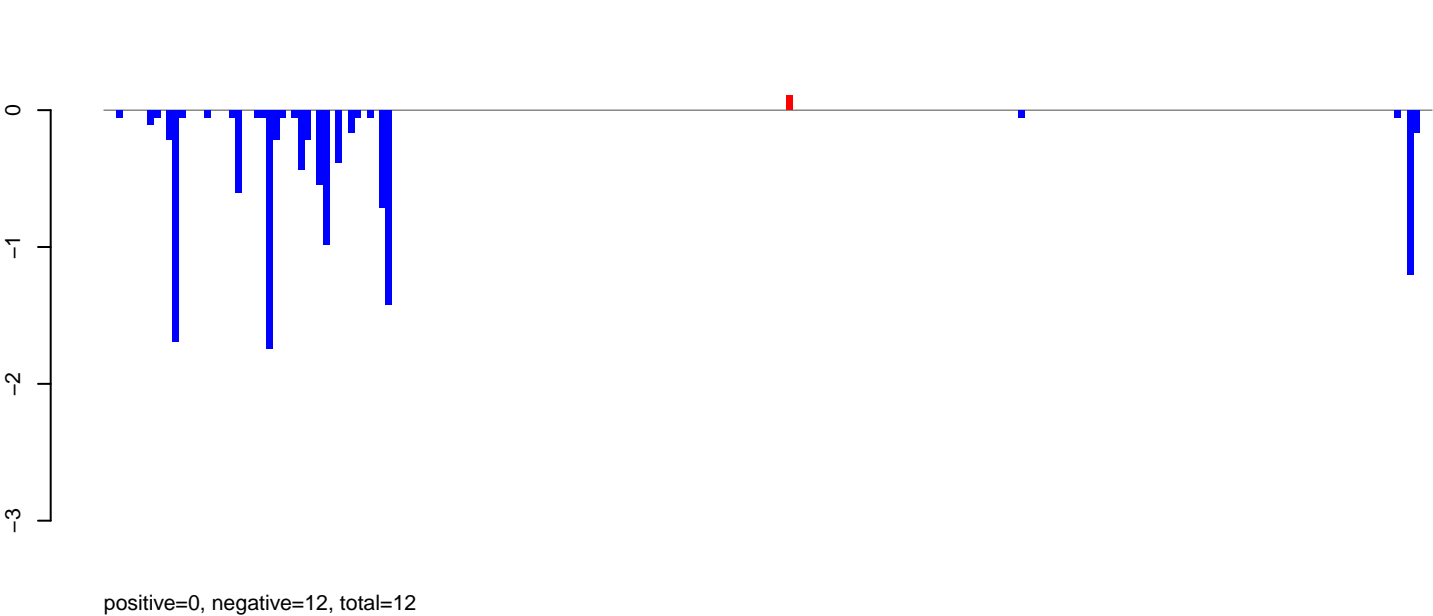
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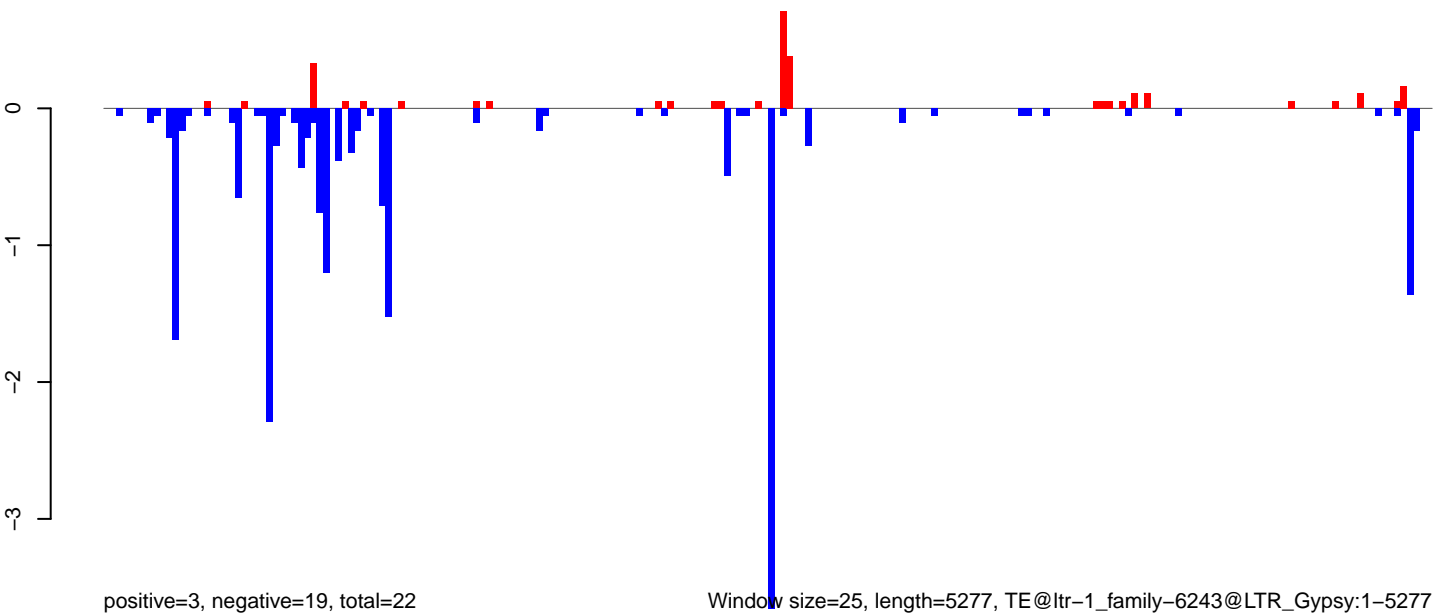
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



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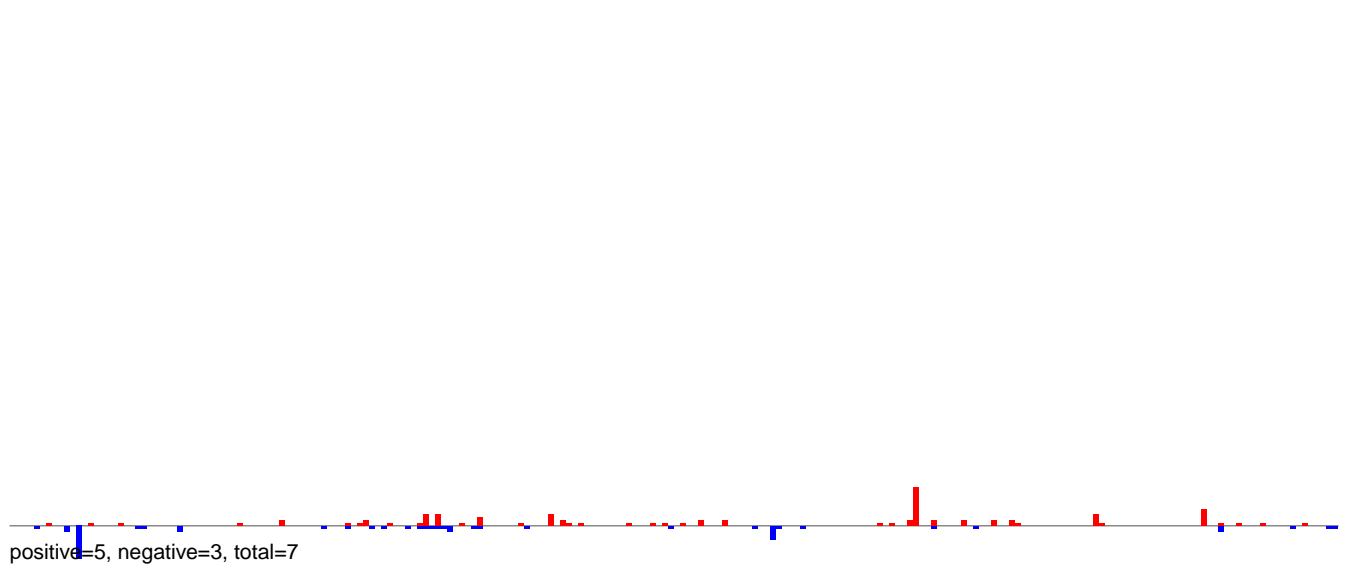


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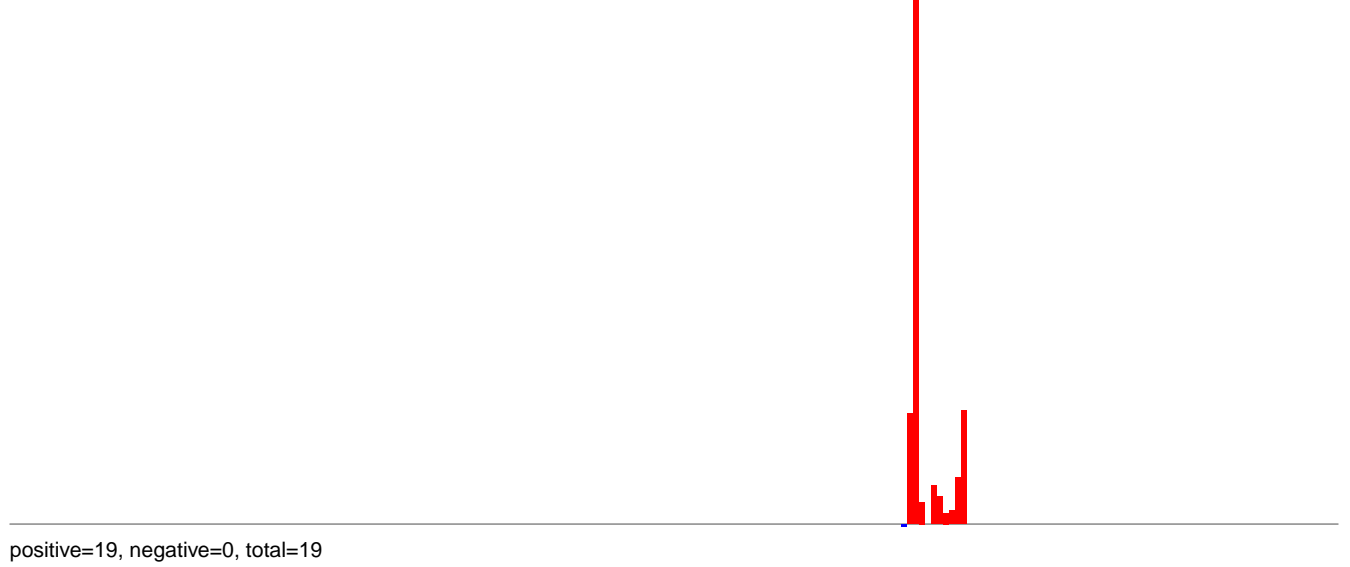


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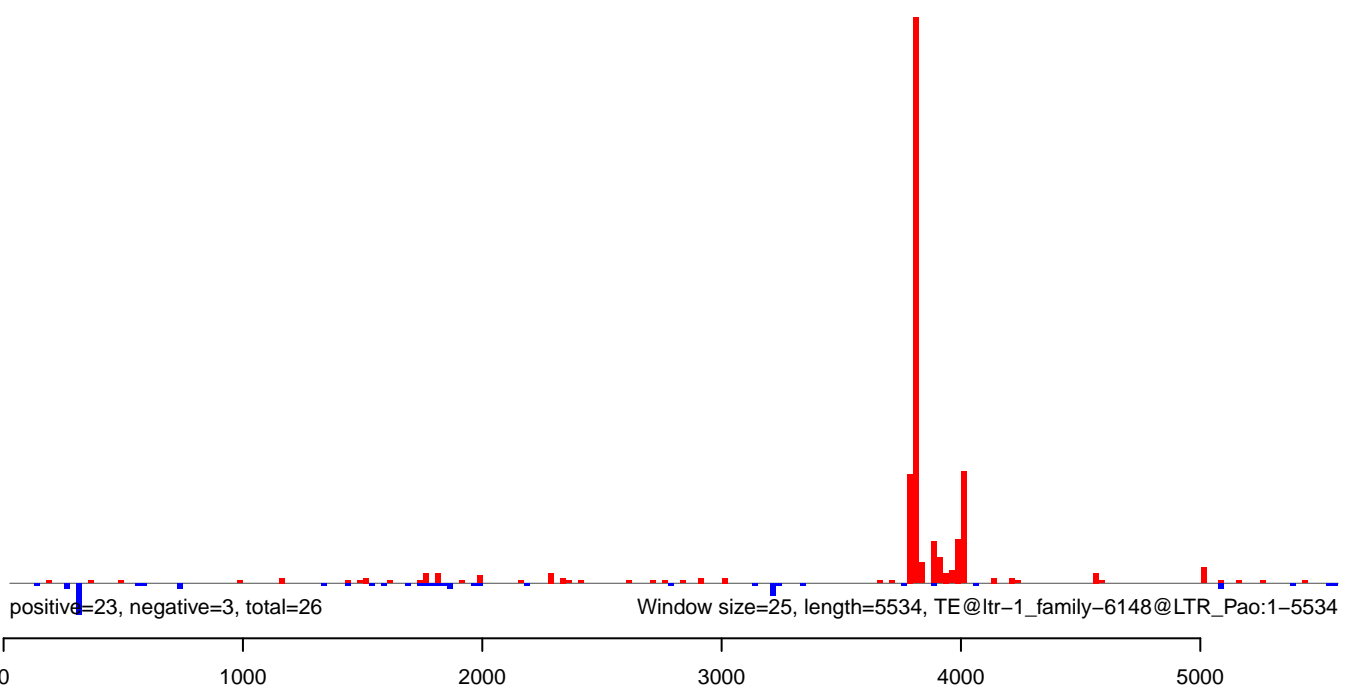
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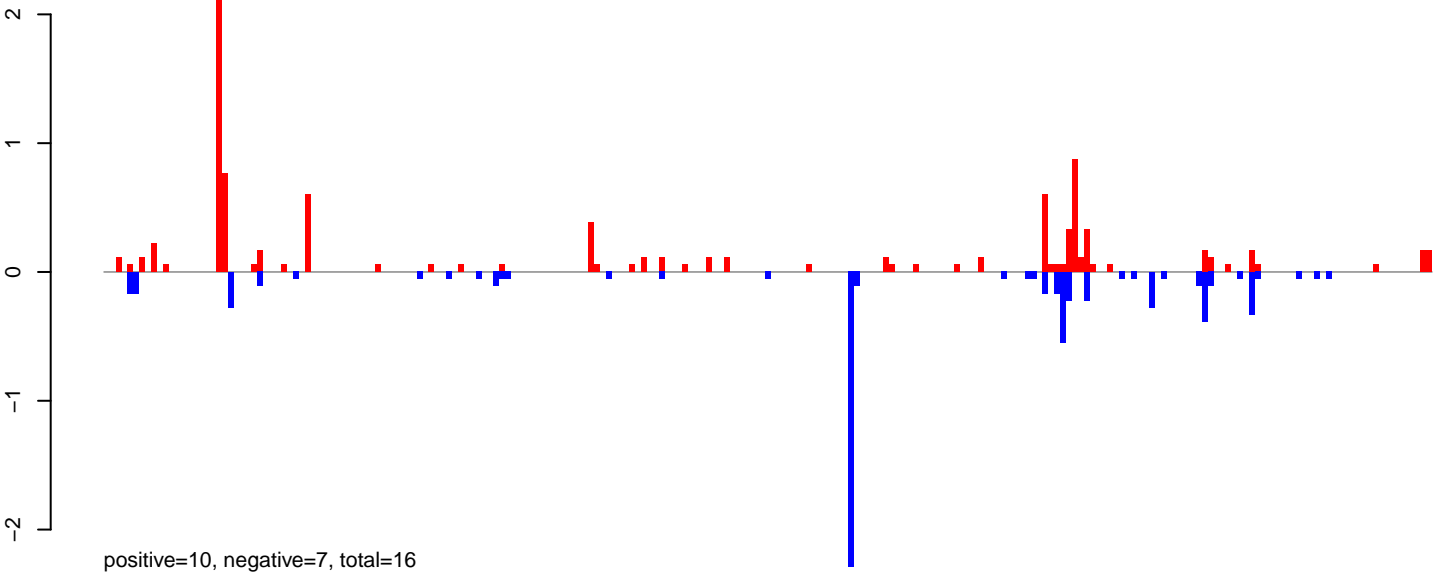
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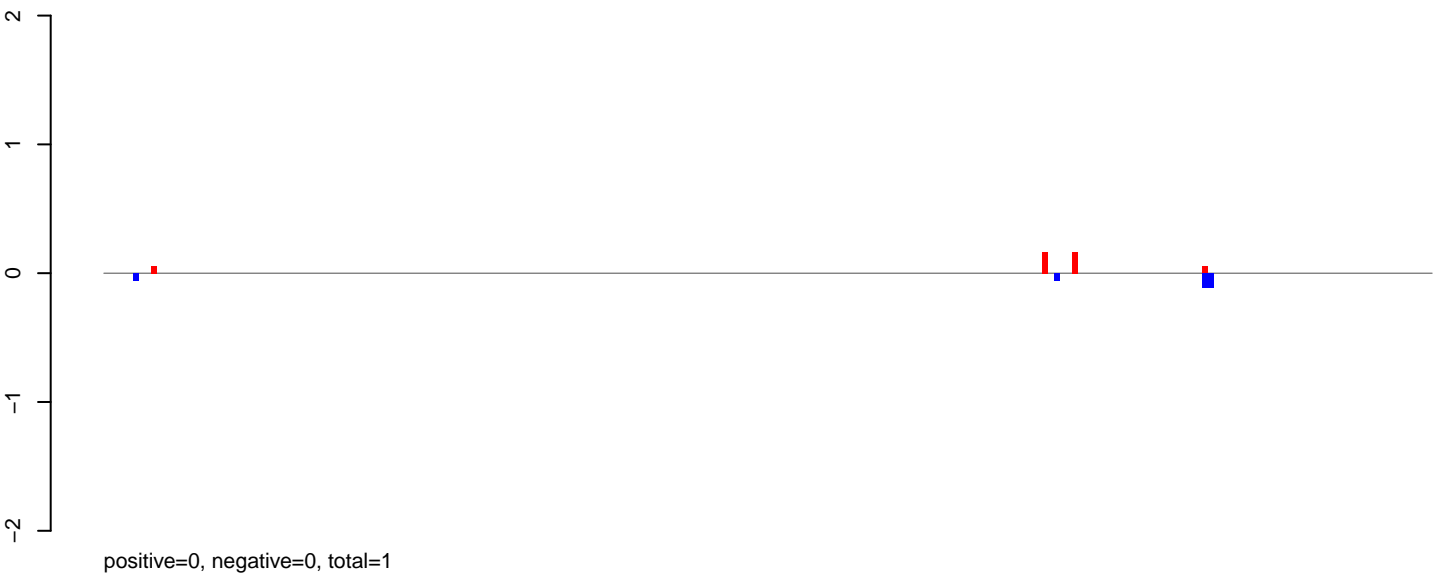
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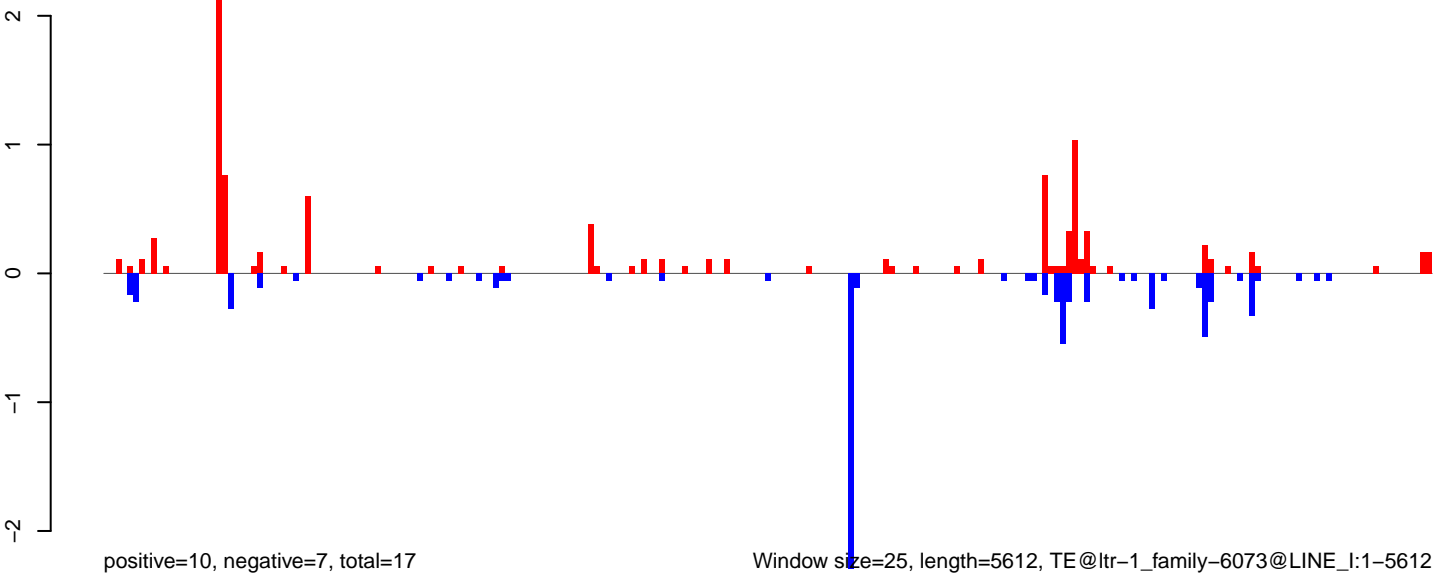
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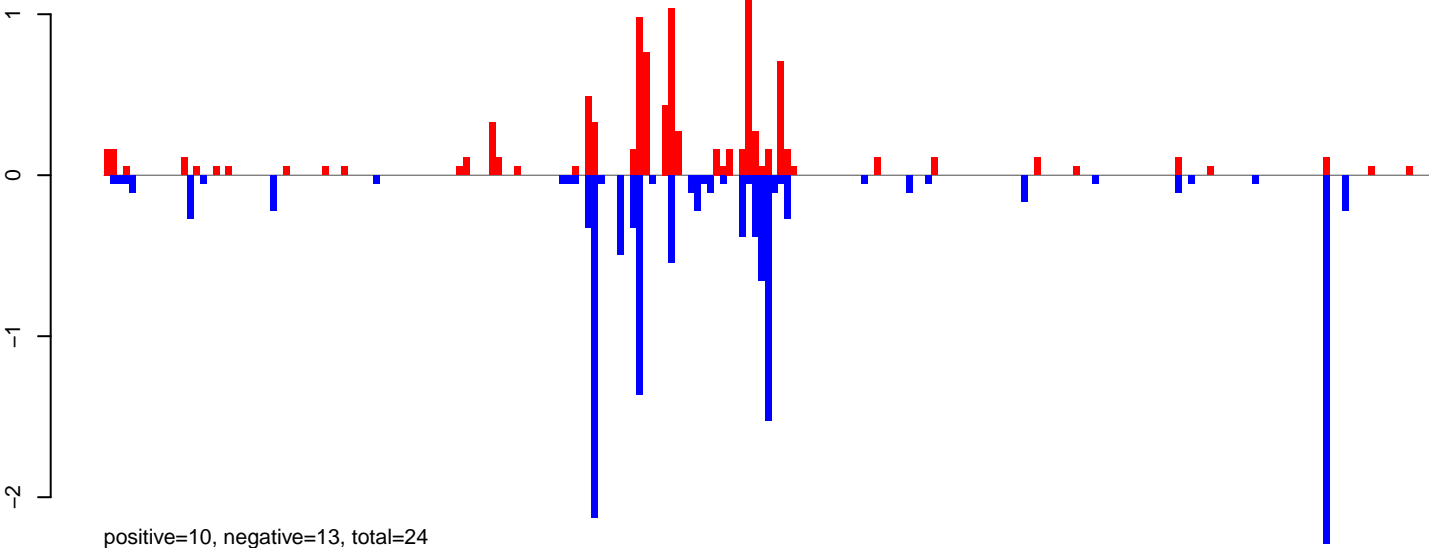


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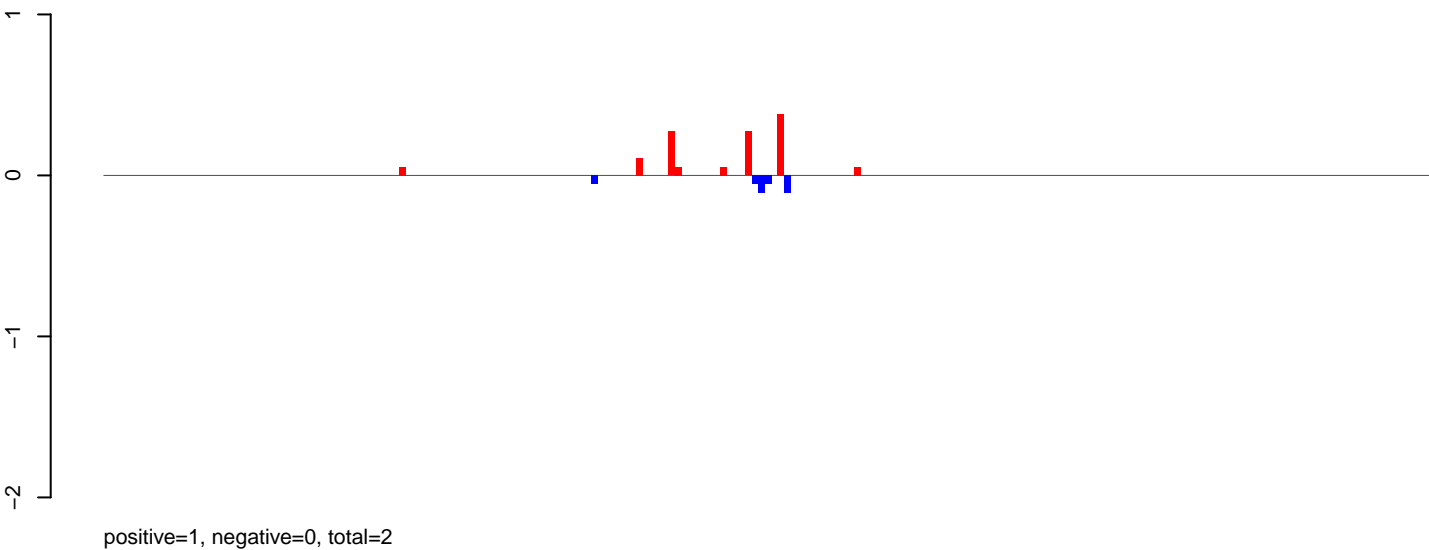




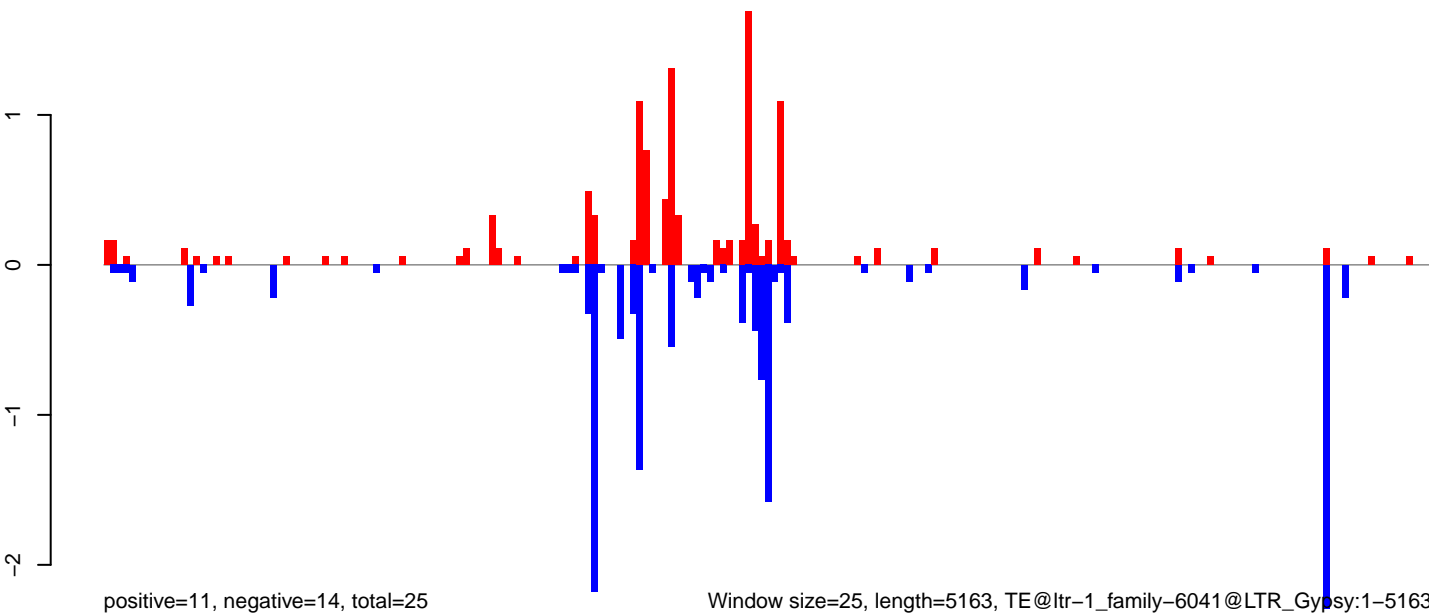
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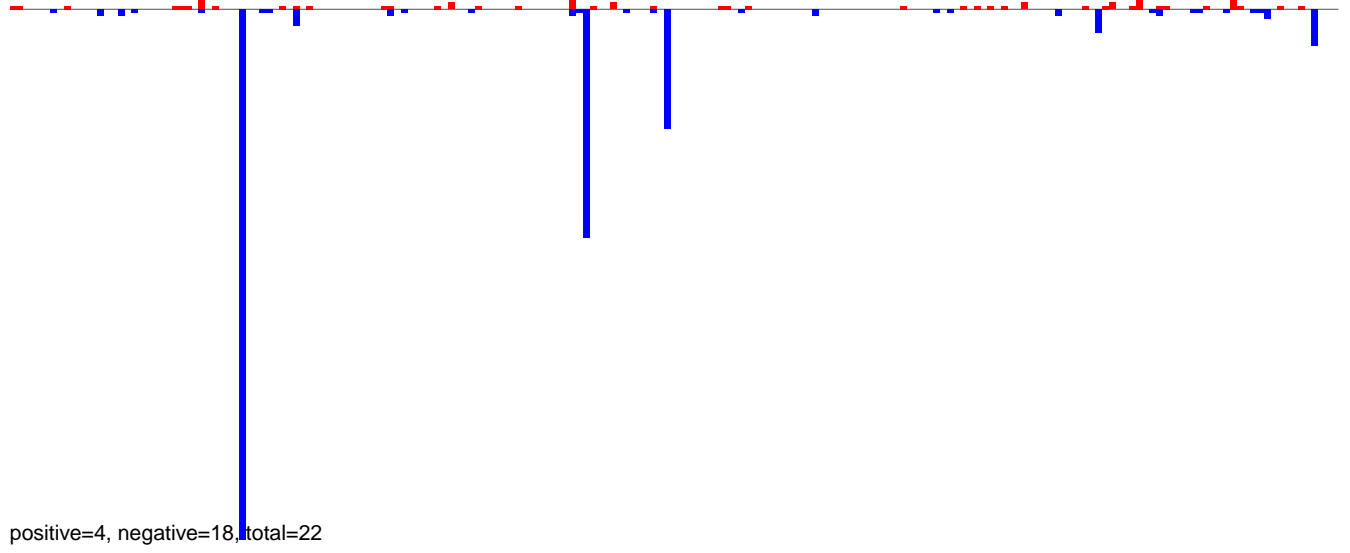
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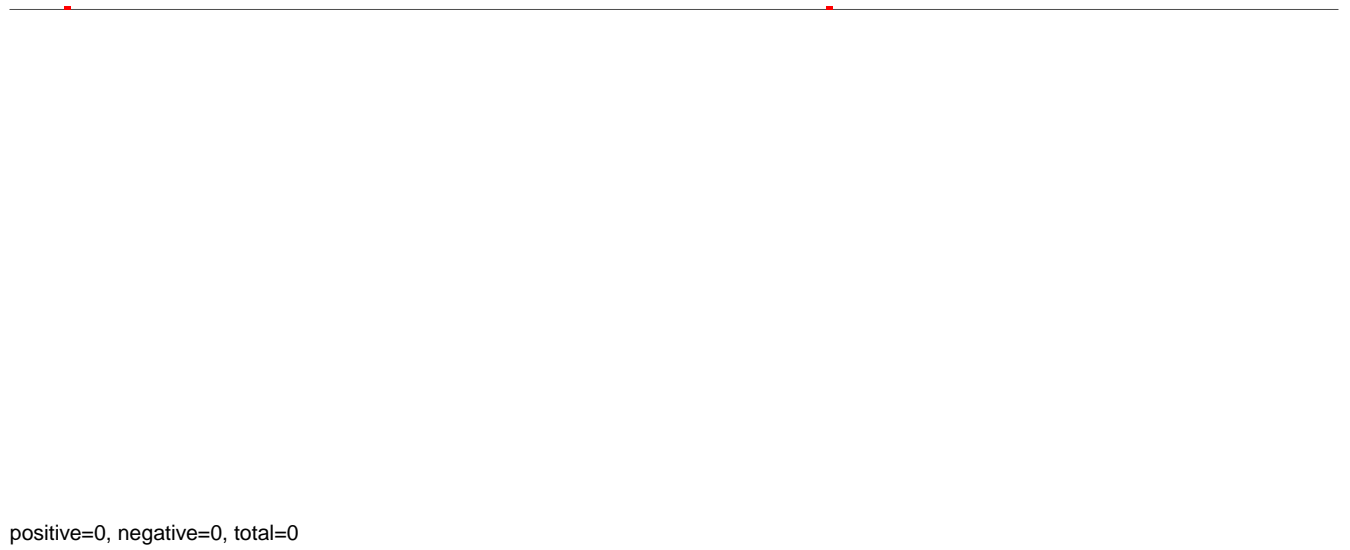
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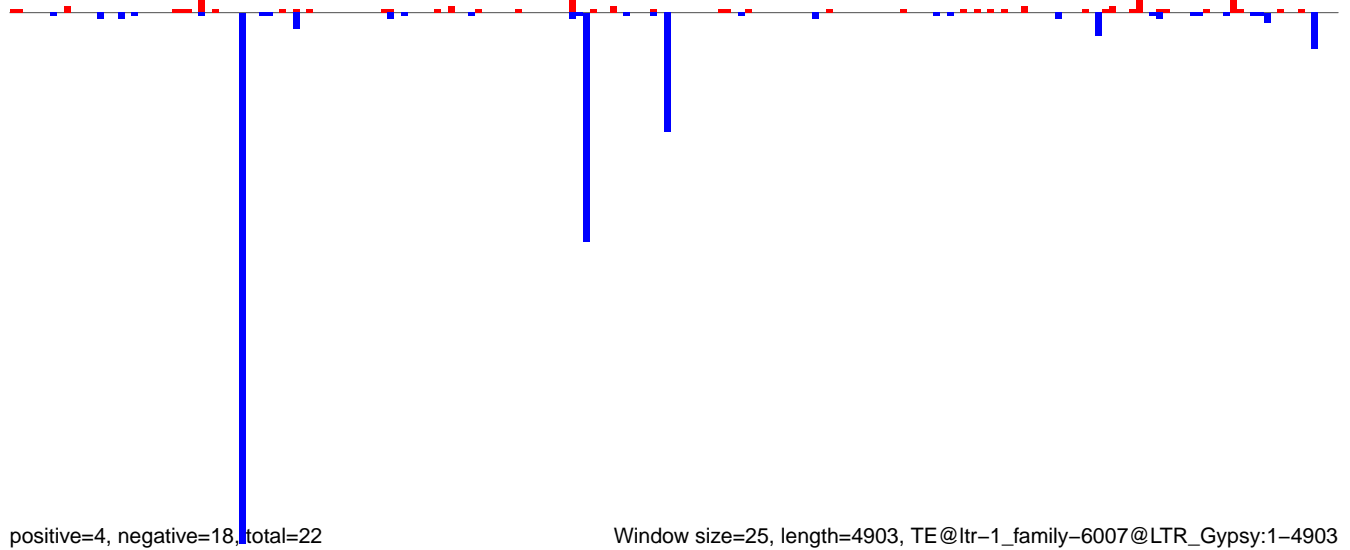
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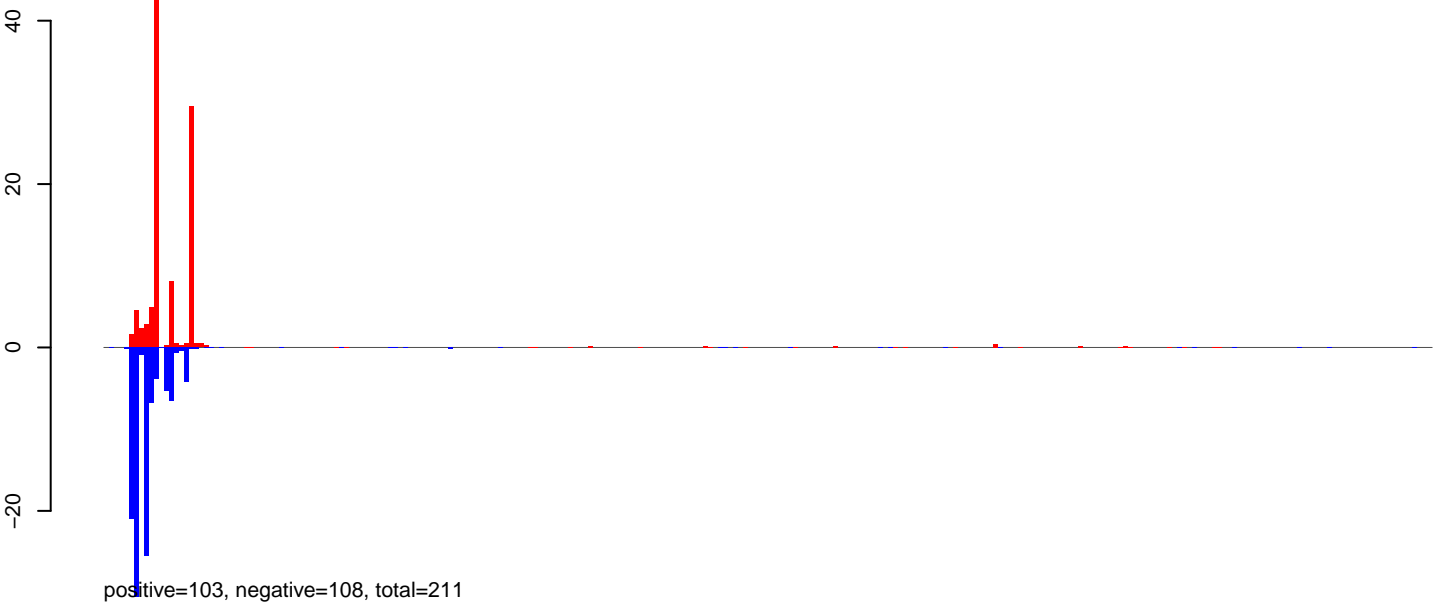
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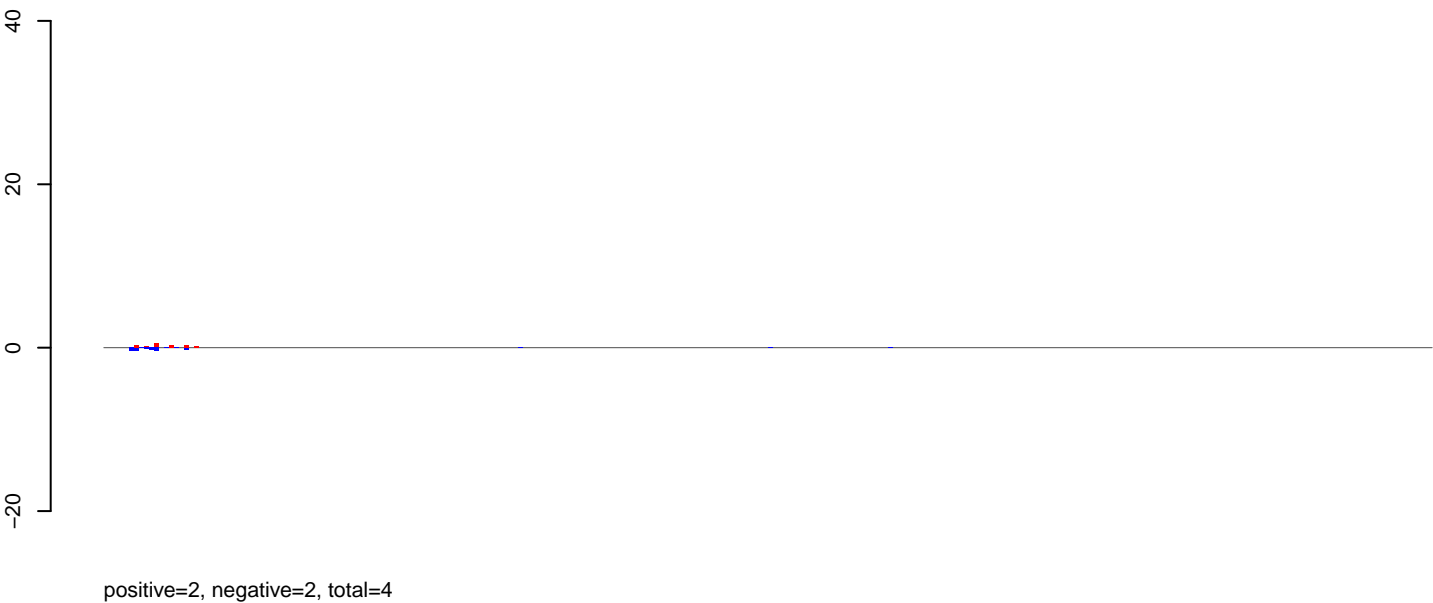
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



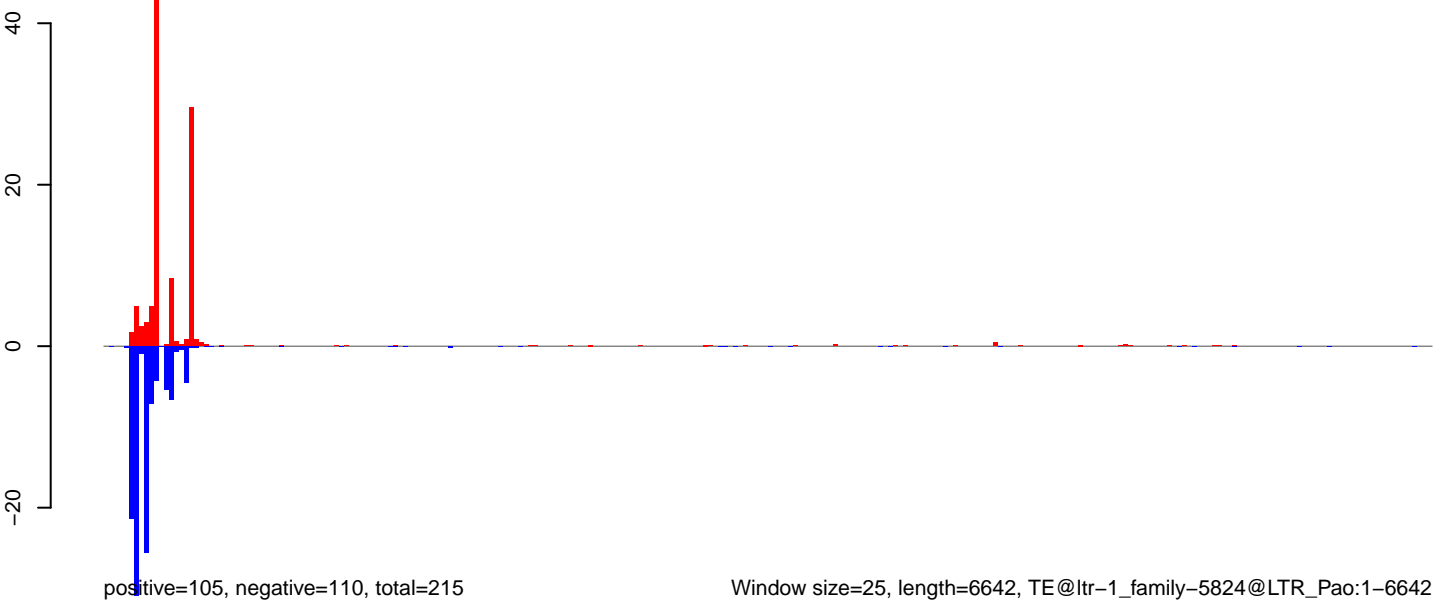
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

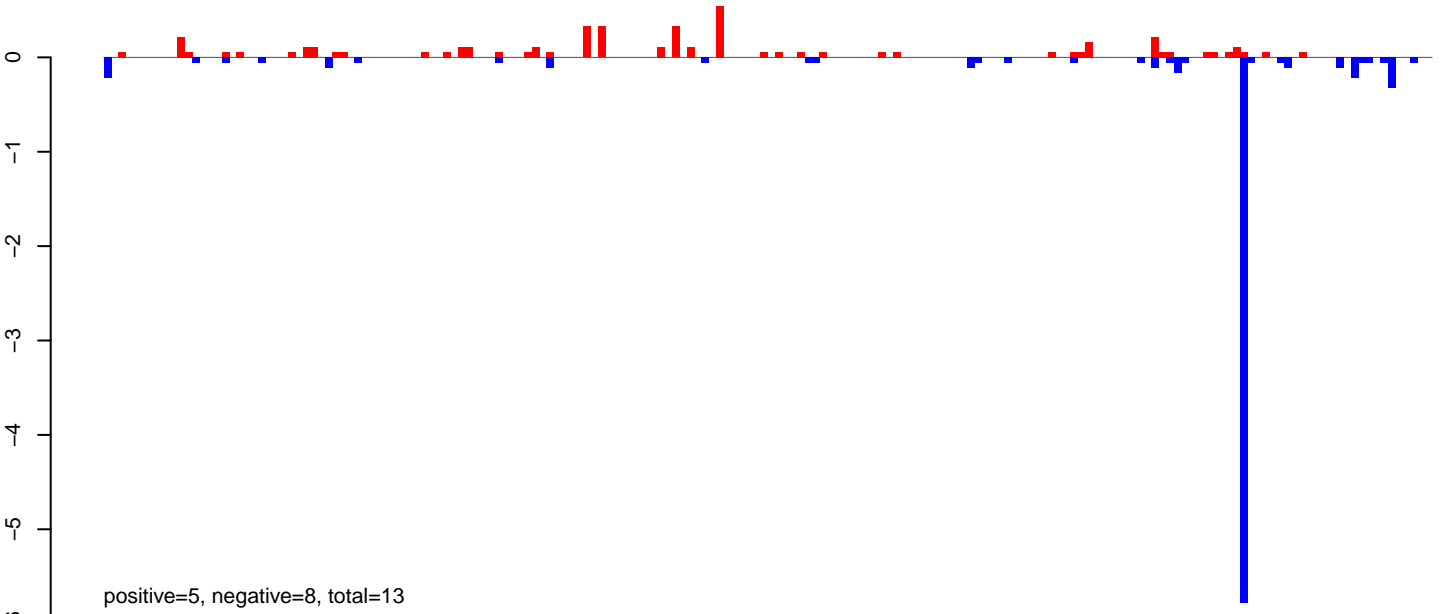


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

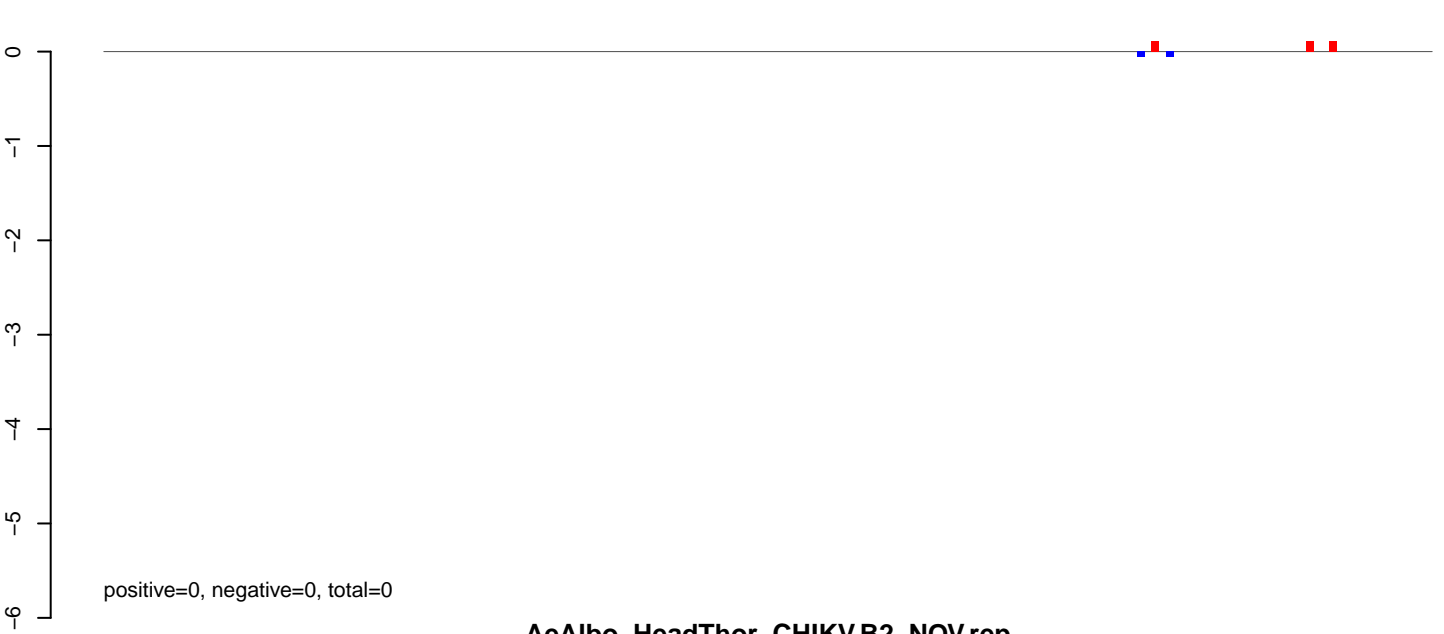


0 1000 2000 3000 4000 5000 6000

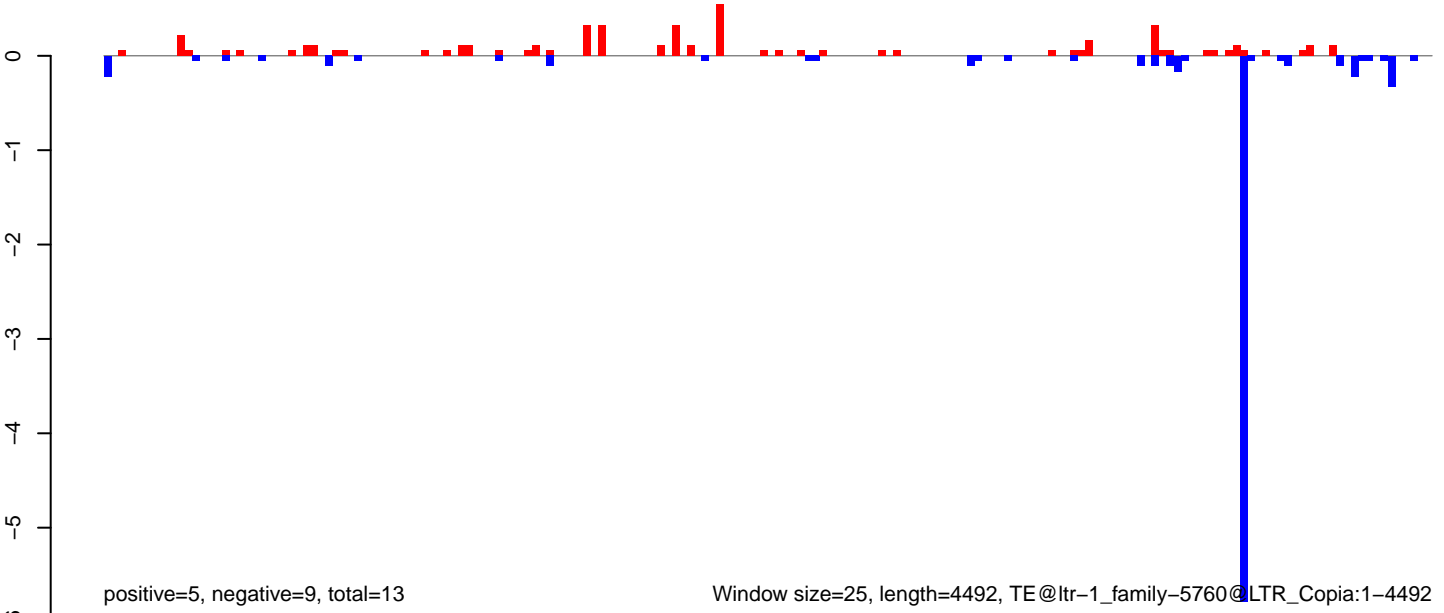
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

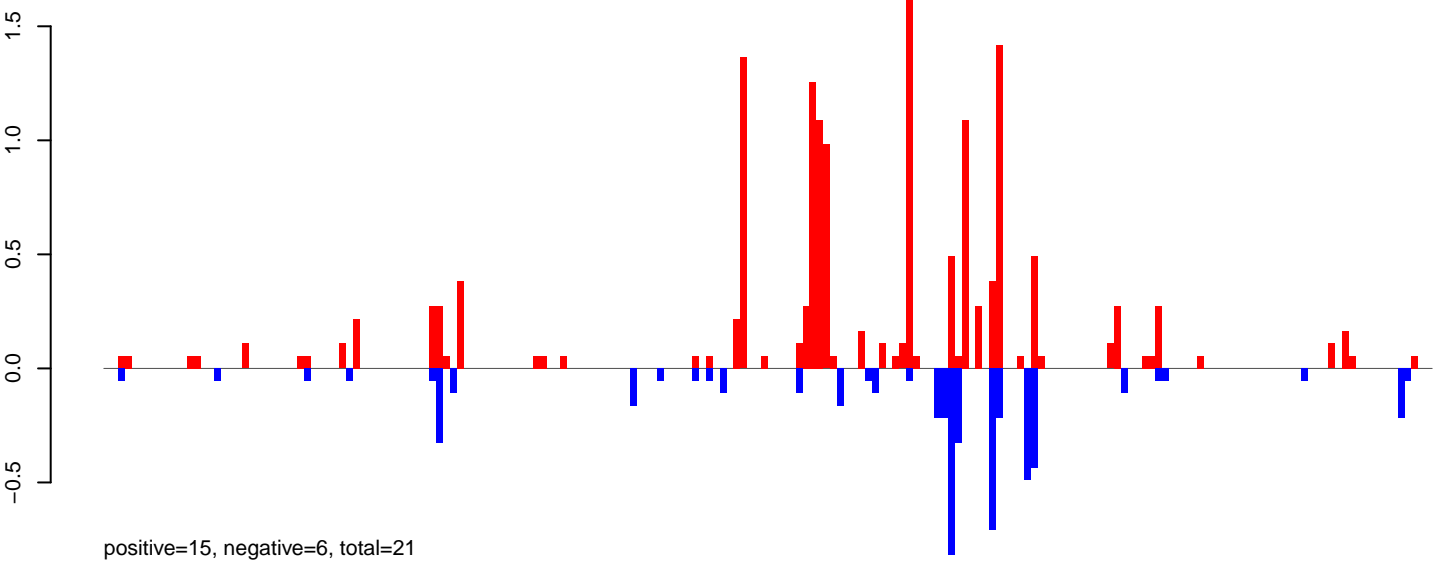


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

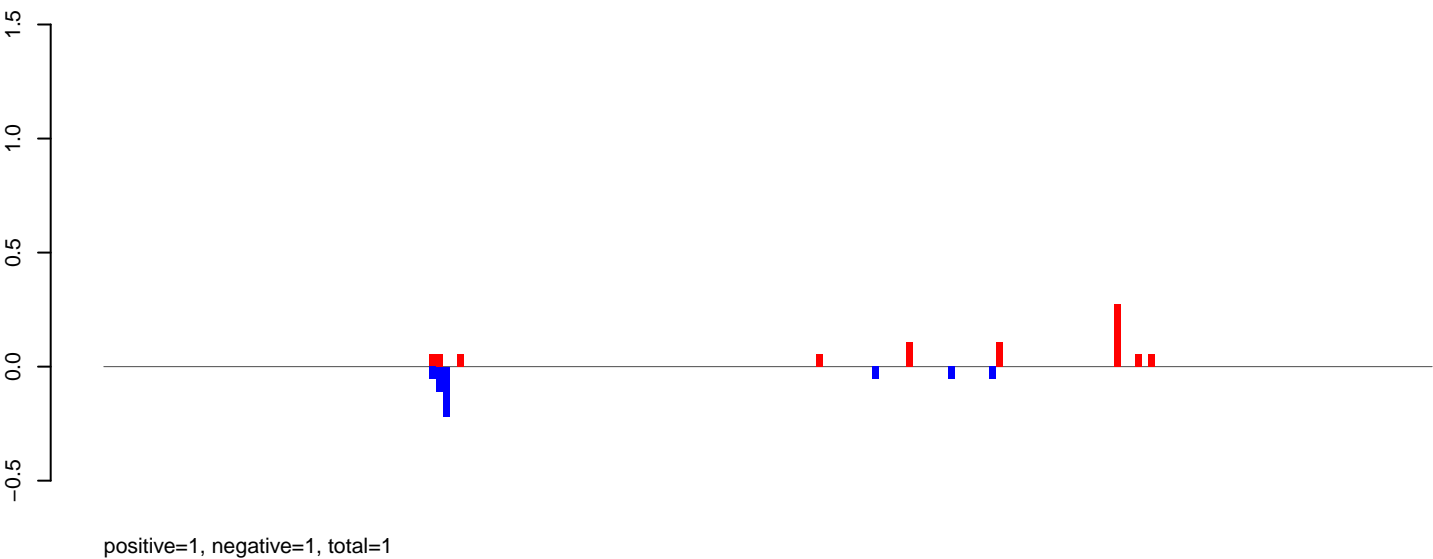


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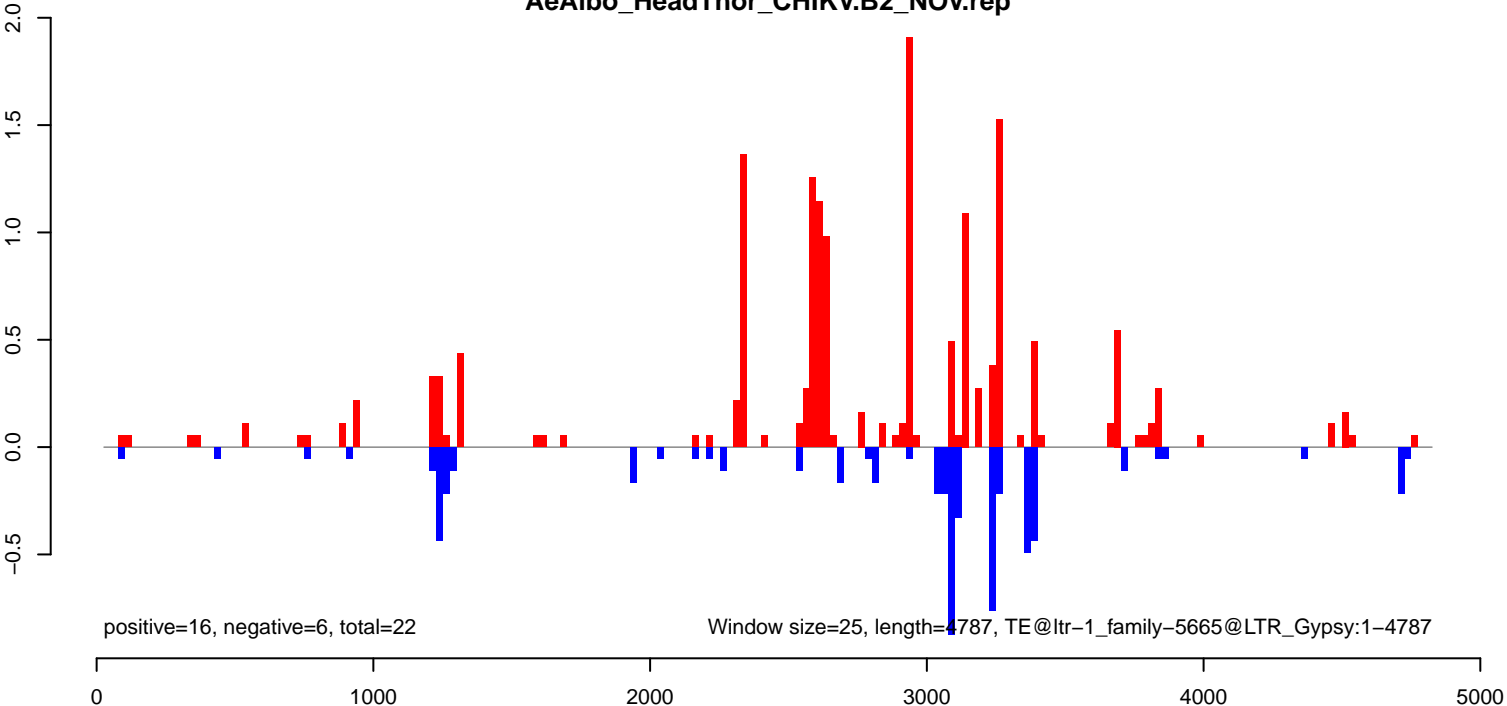
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



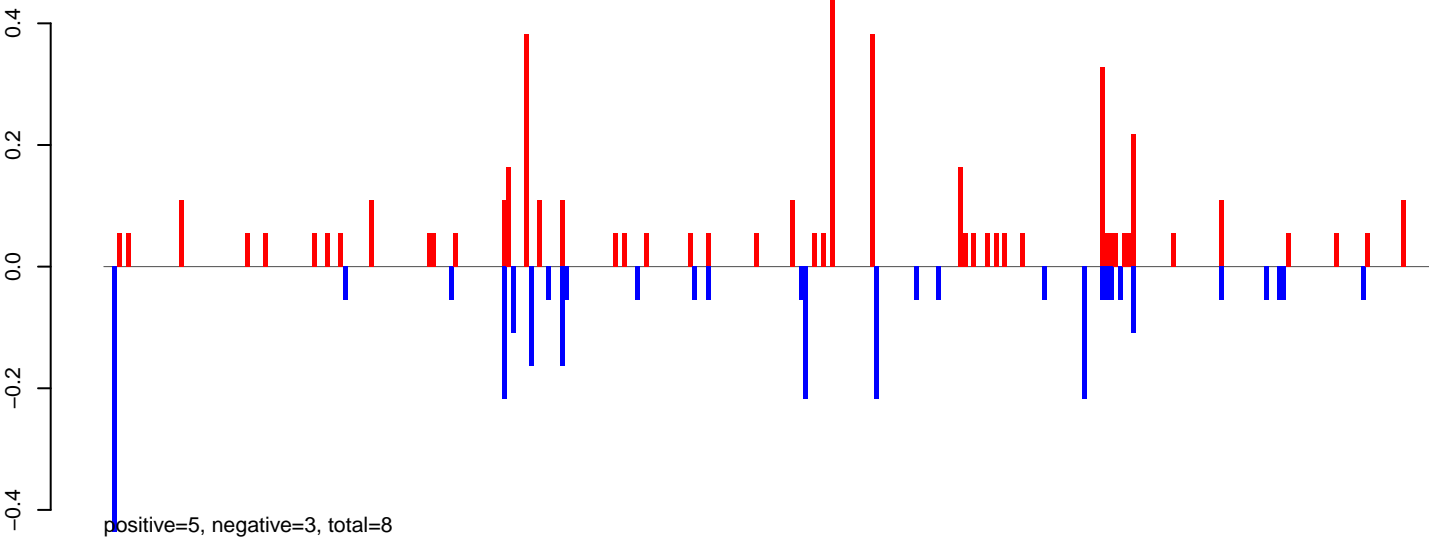
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



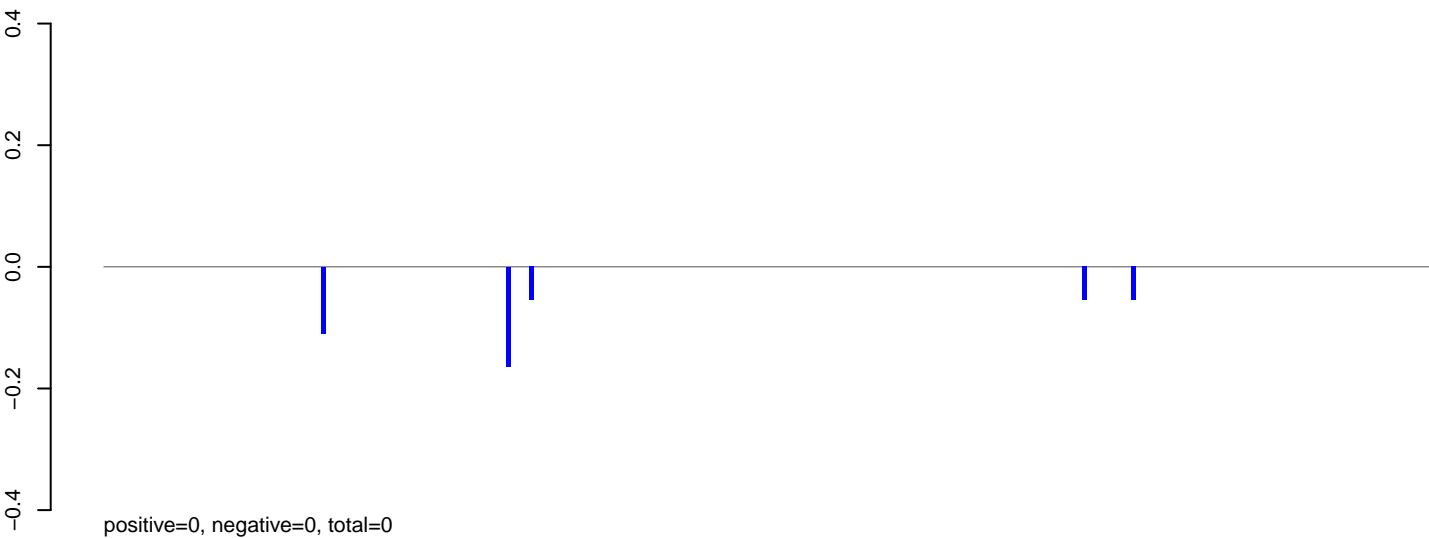
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



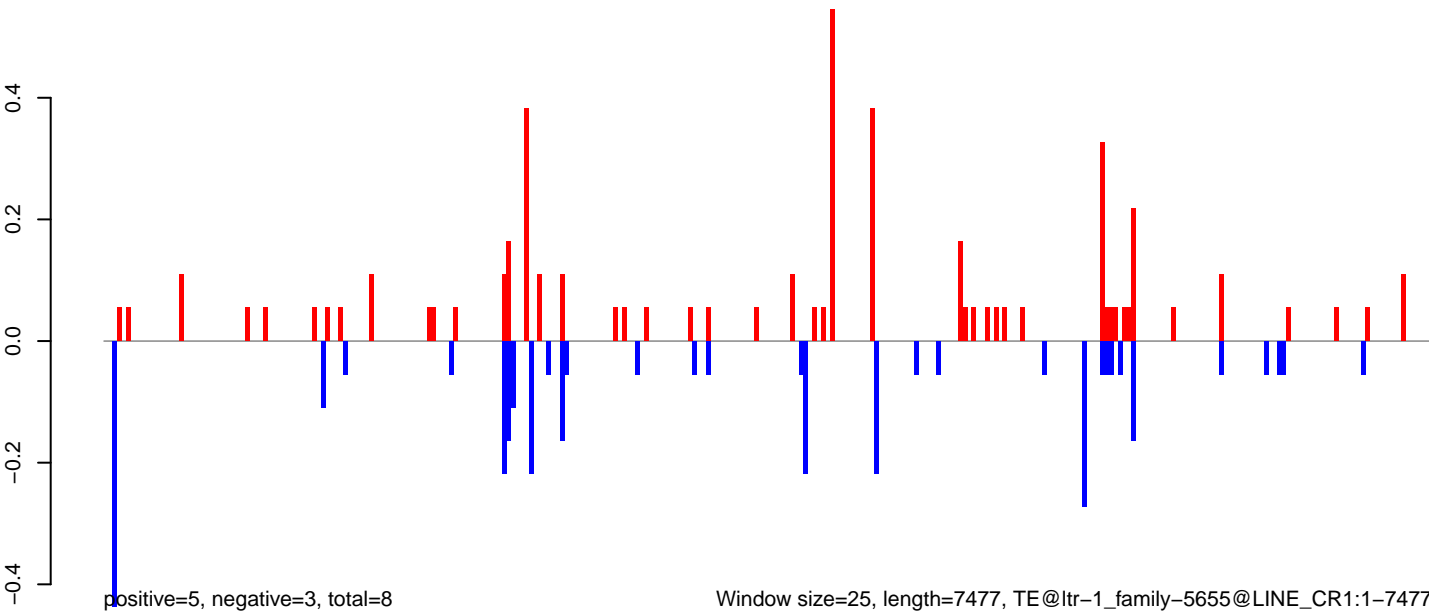
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



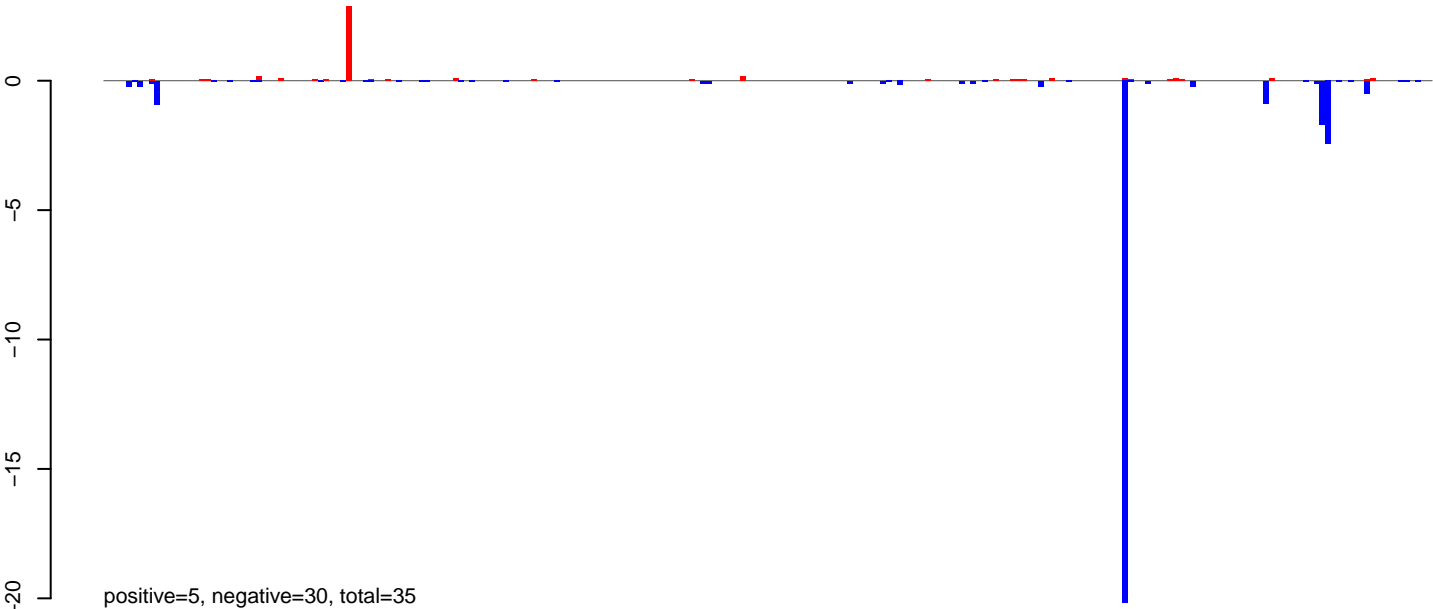
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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0 2000 4000 6000

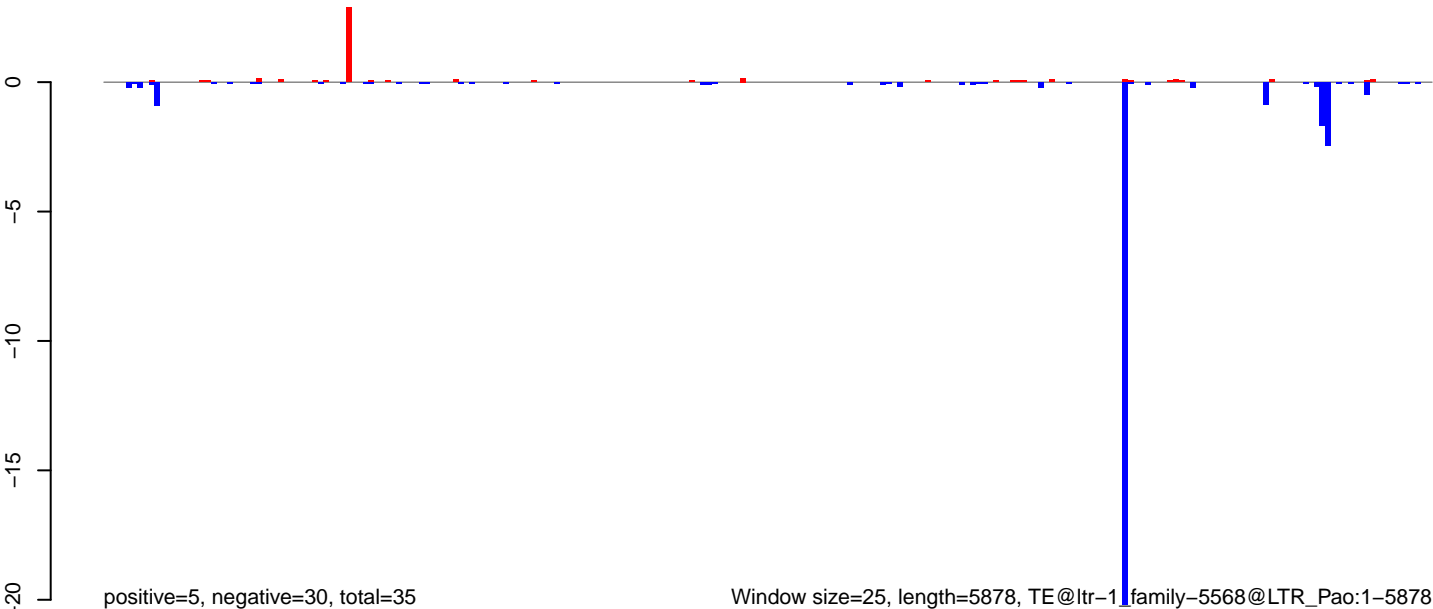
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



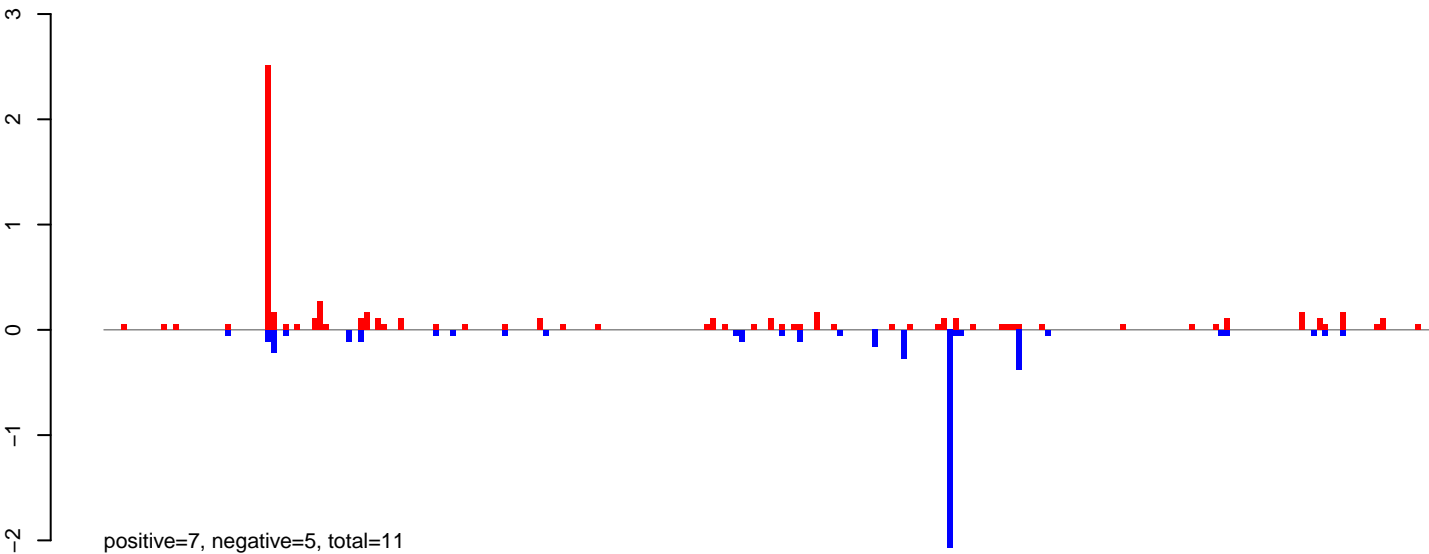
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



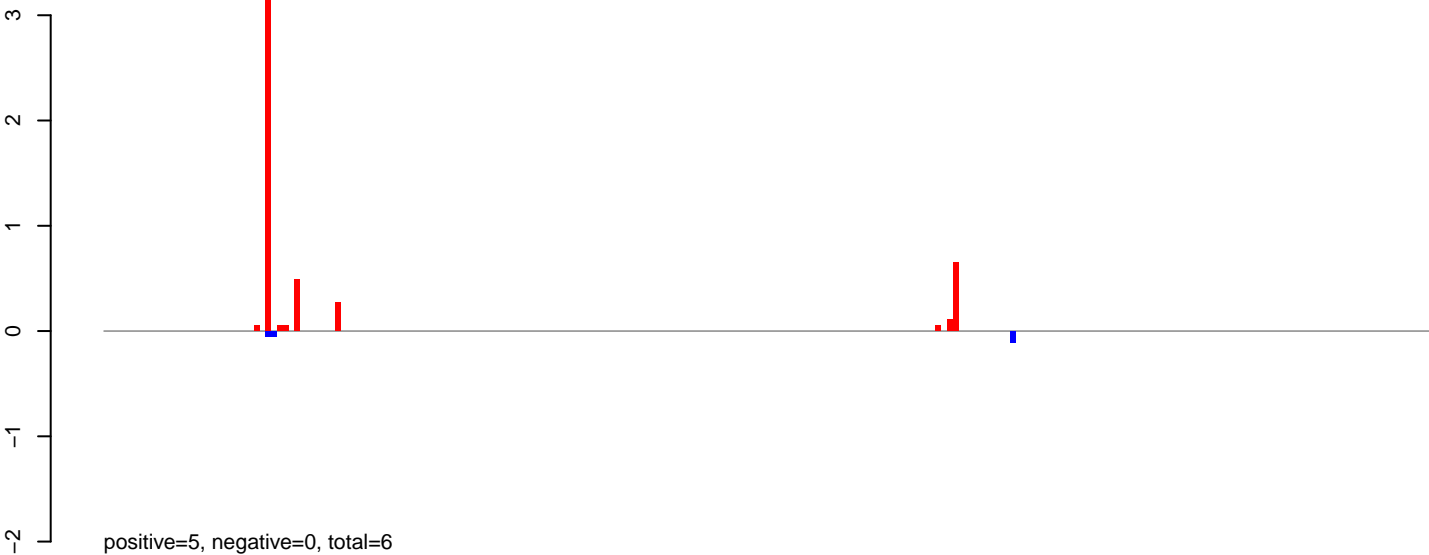
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0 1000 2000 3000 4000 5000 6000

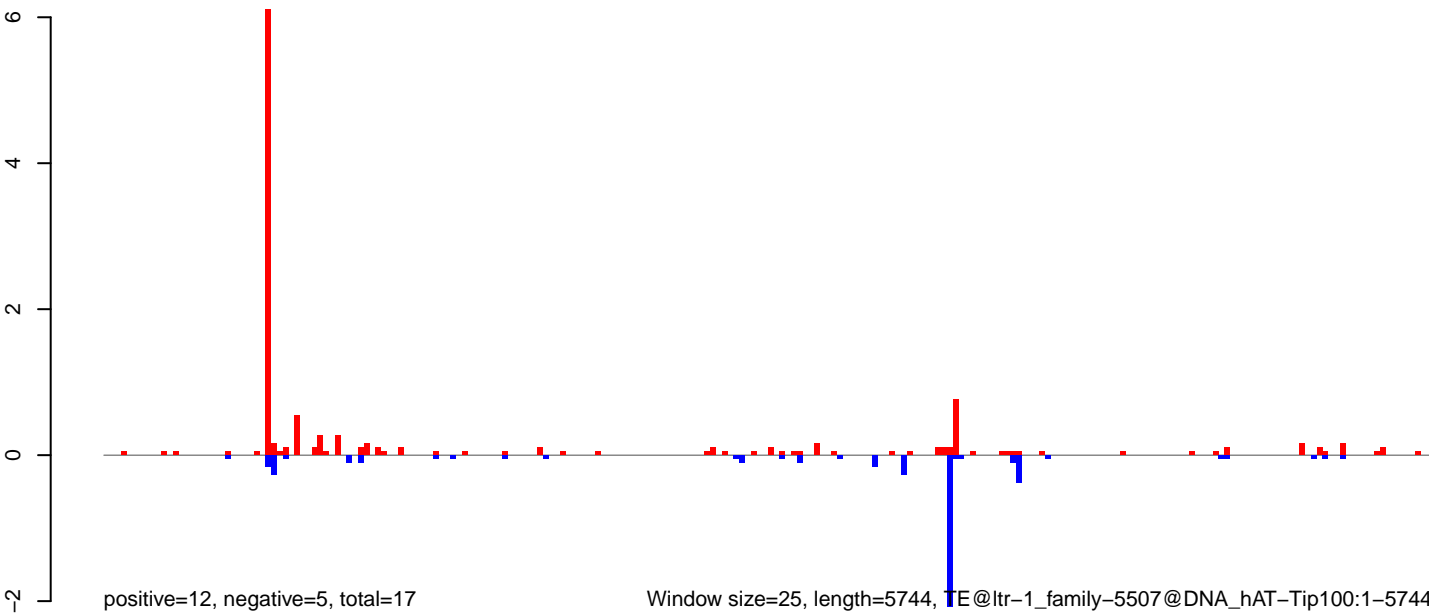
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



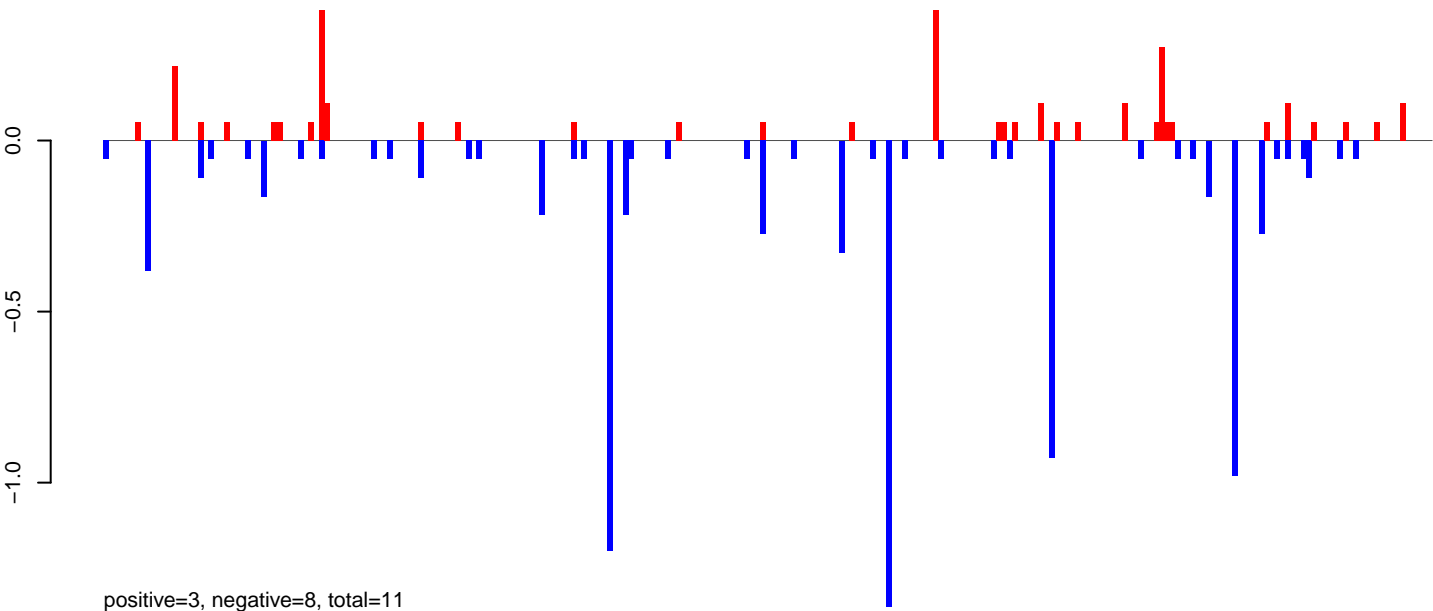
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



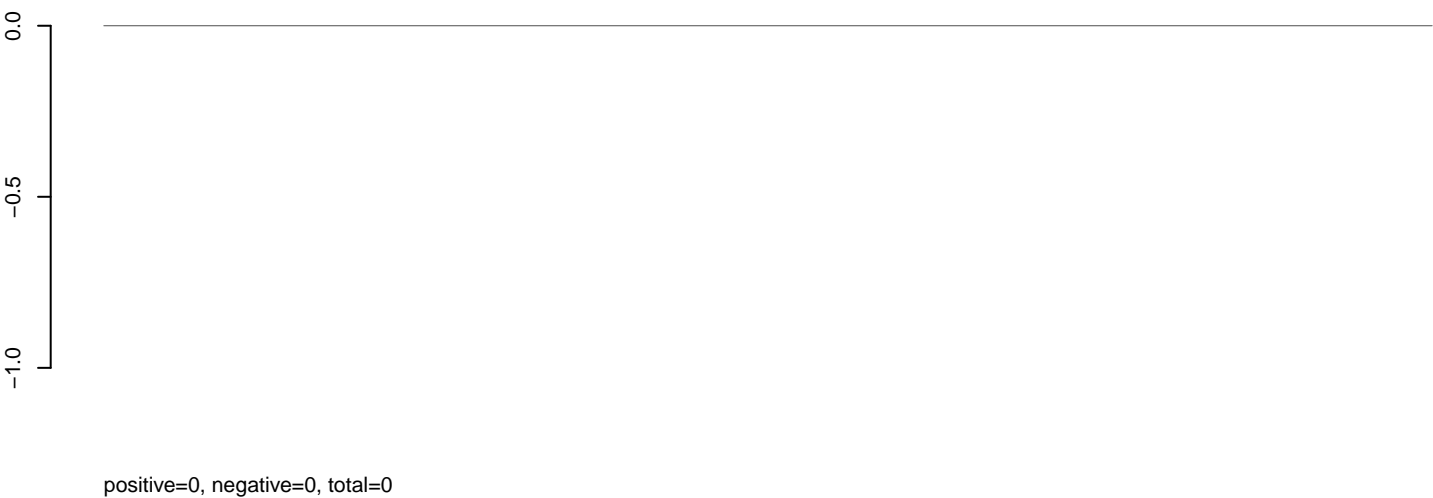
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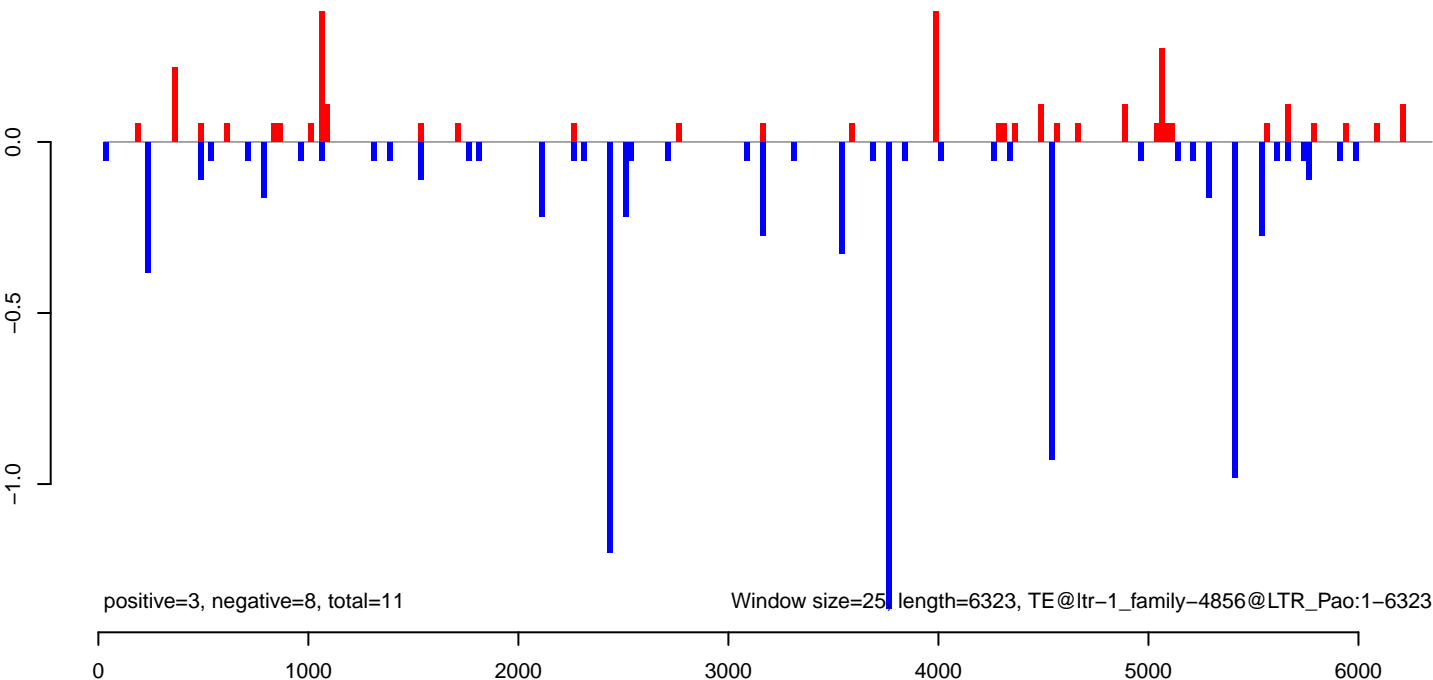
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



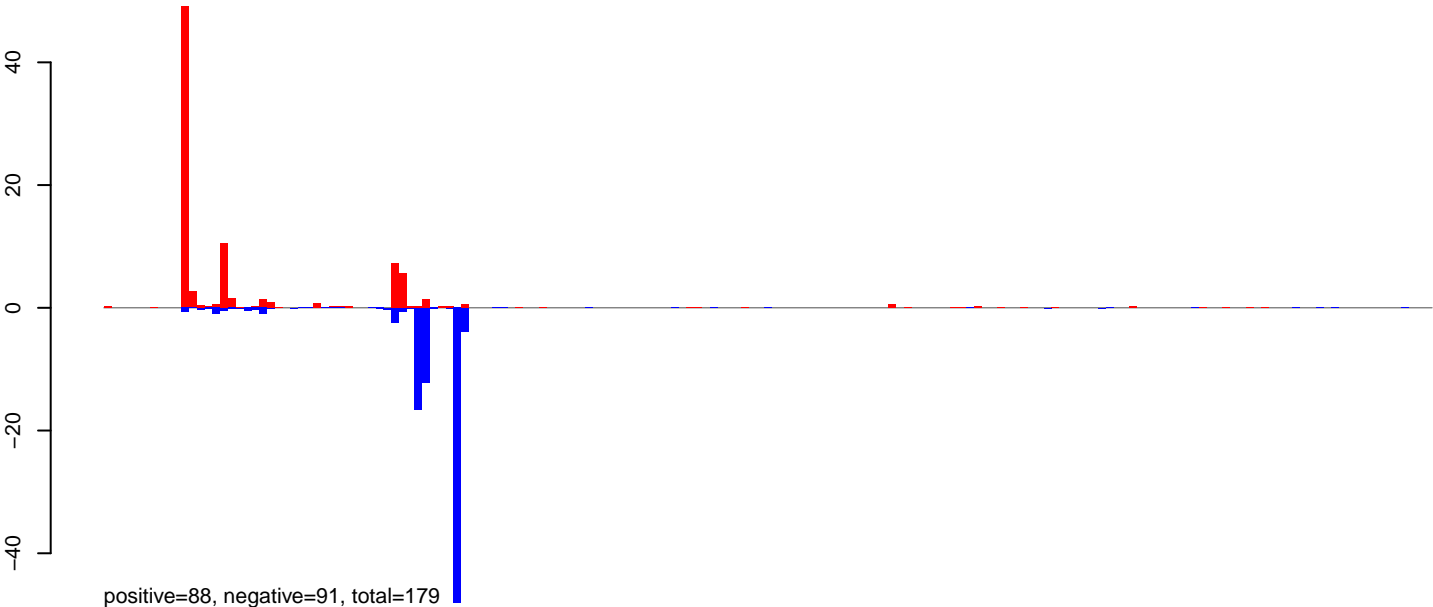
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



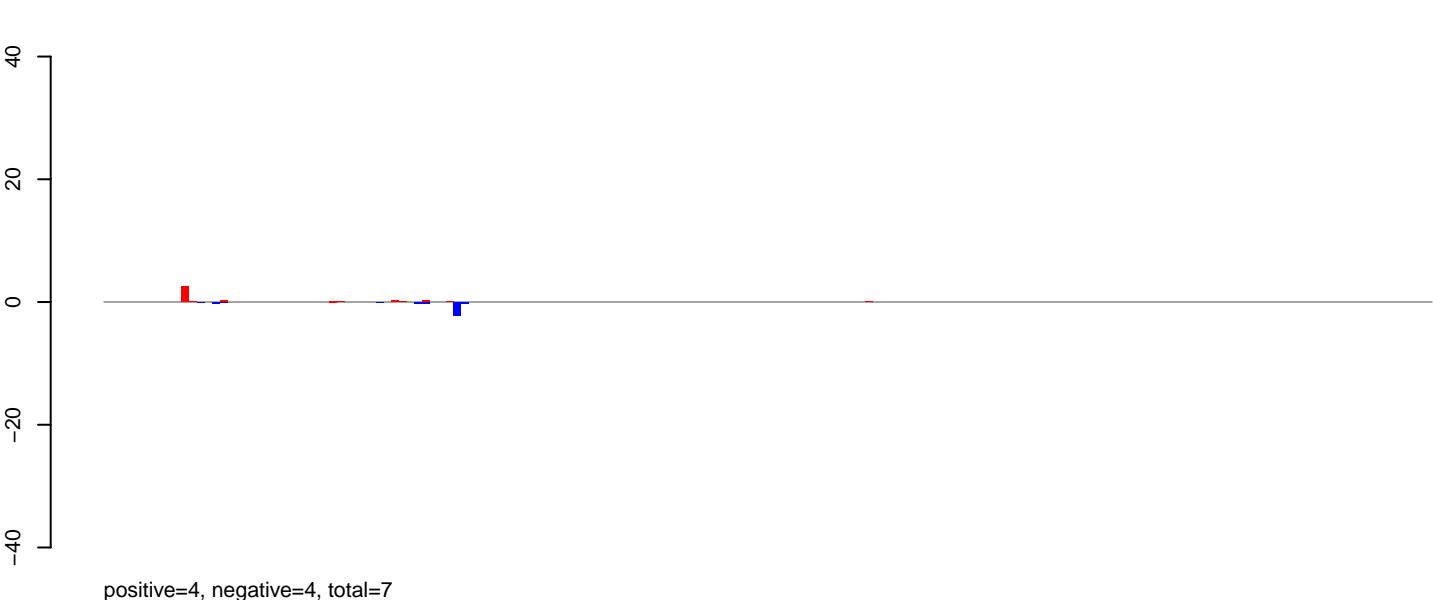
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



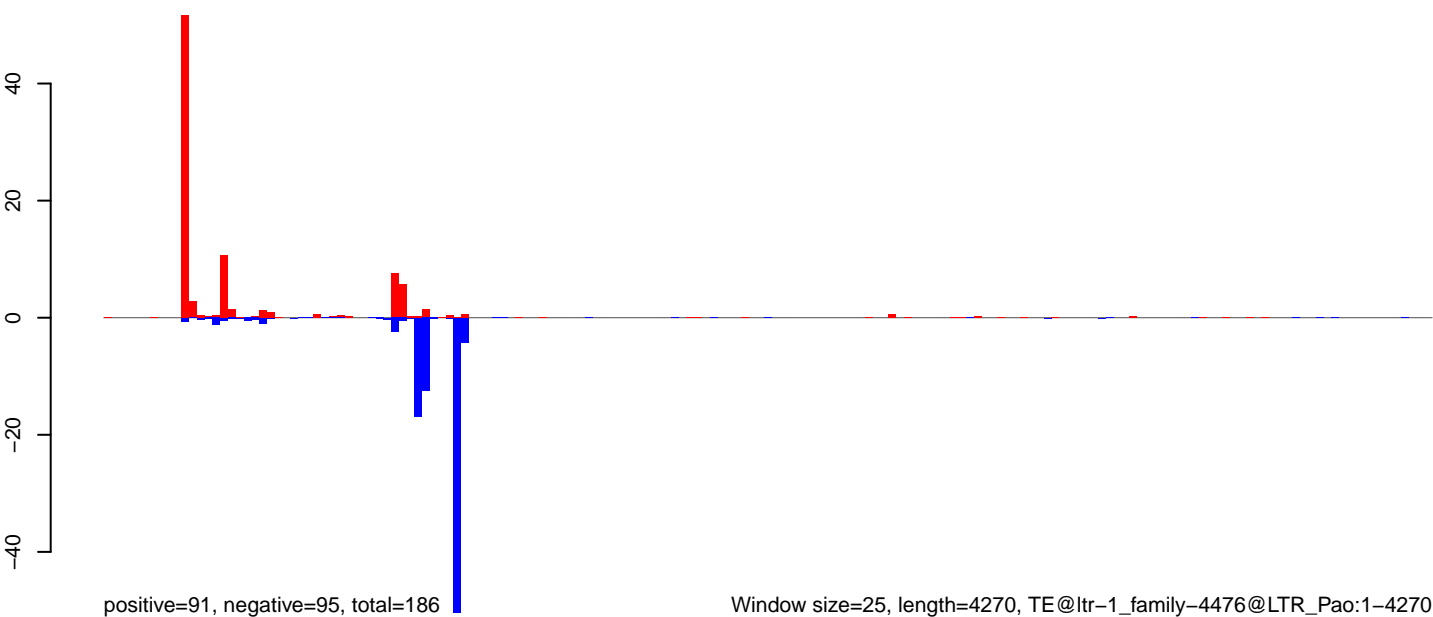
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



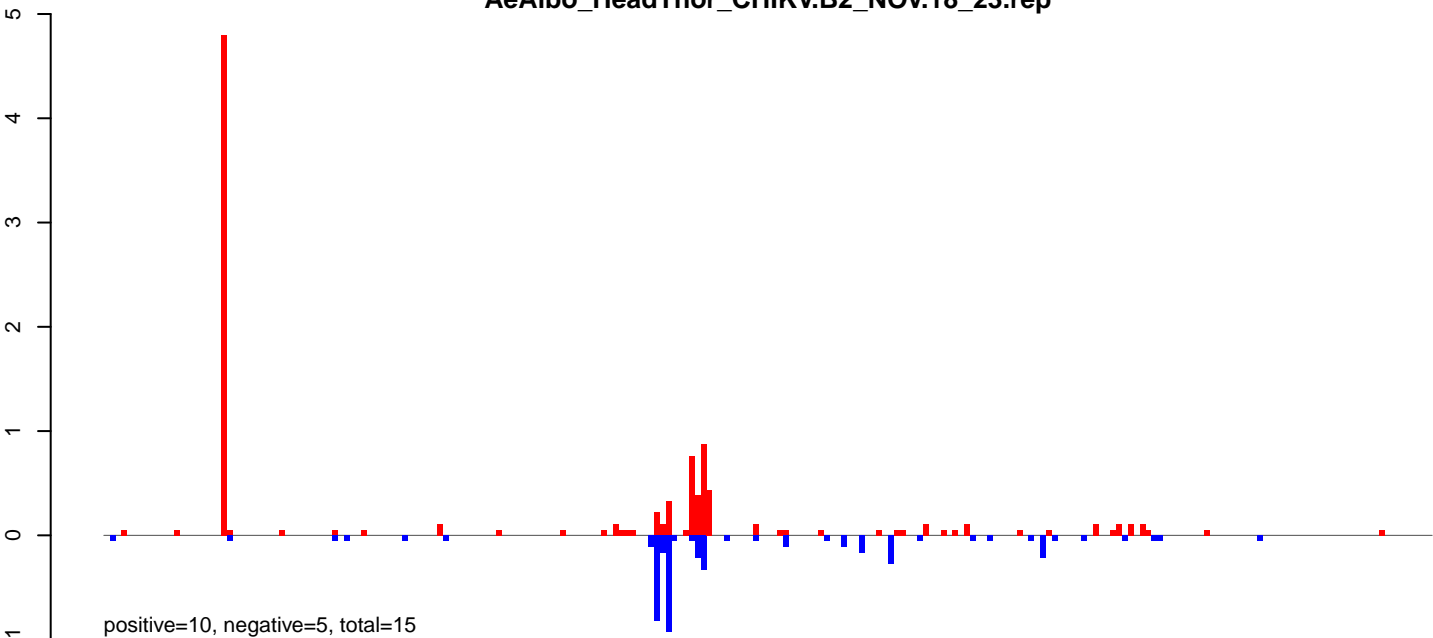
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



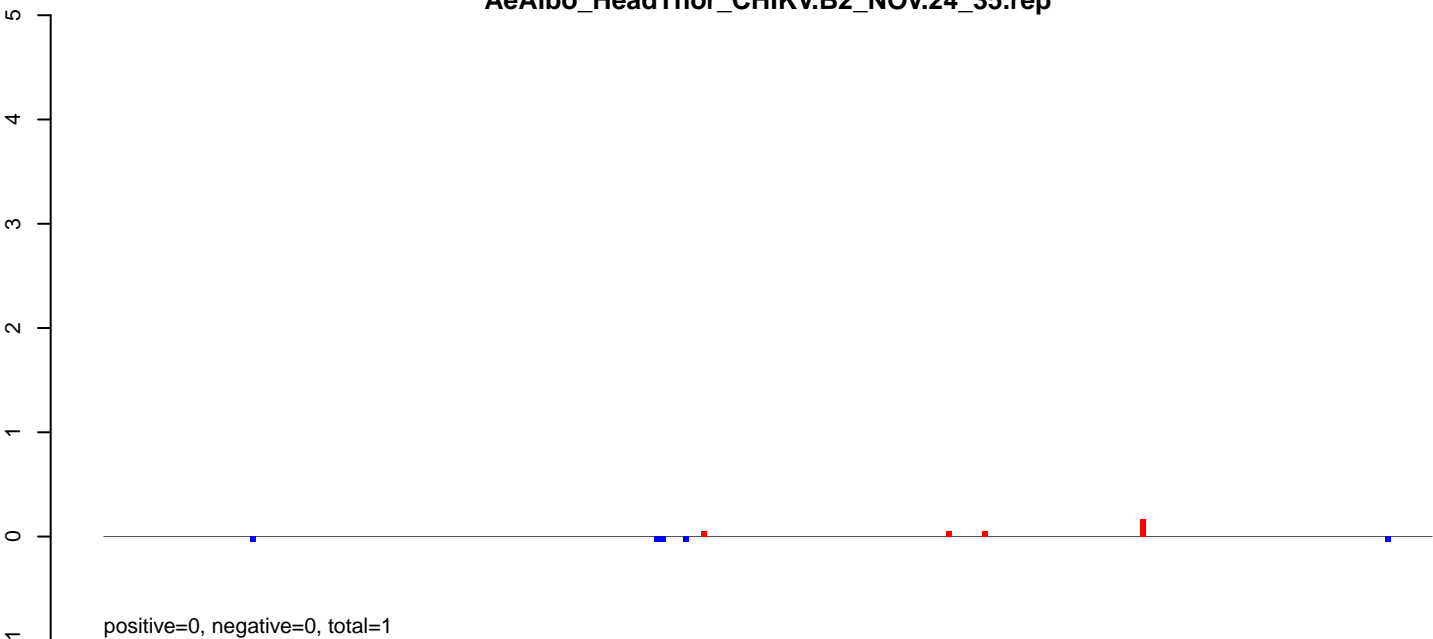
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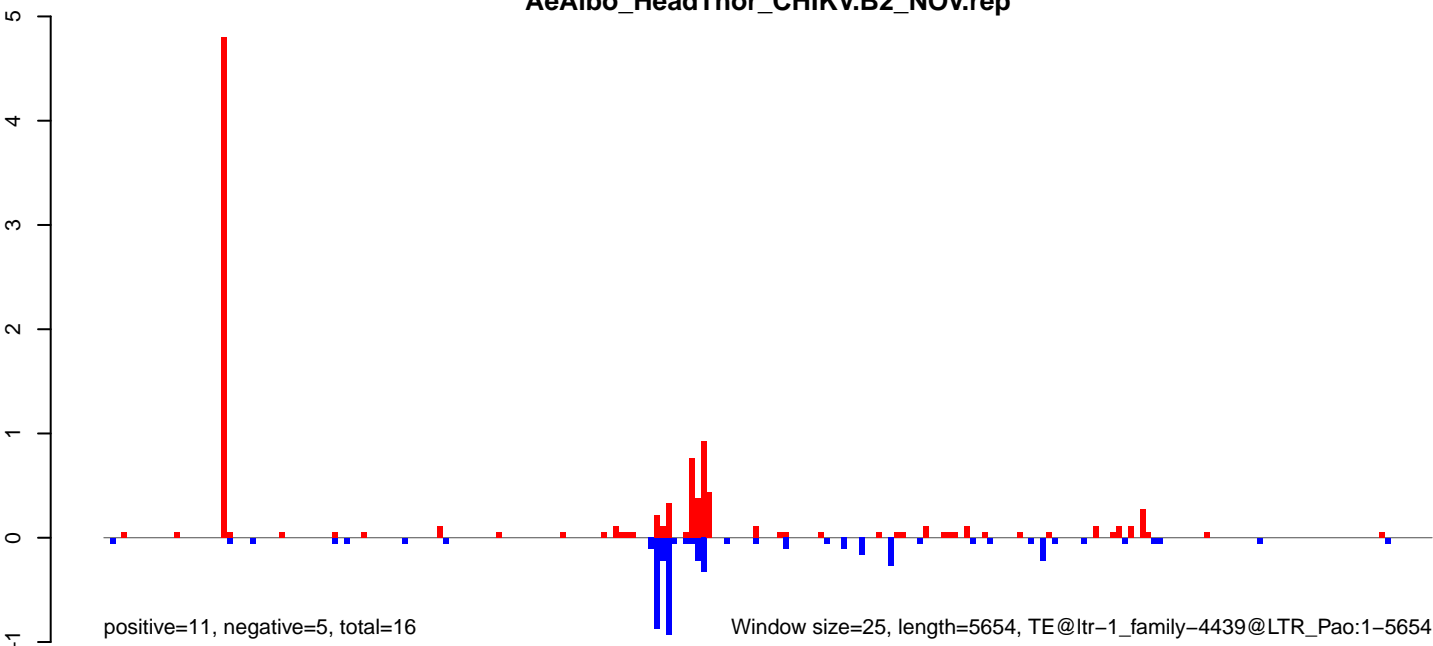
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



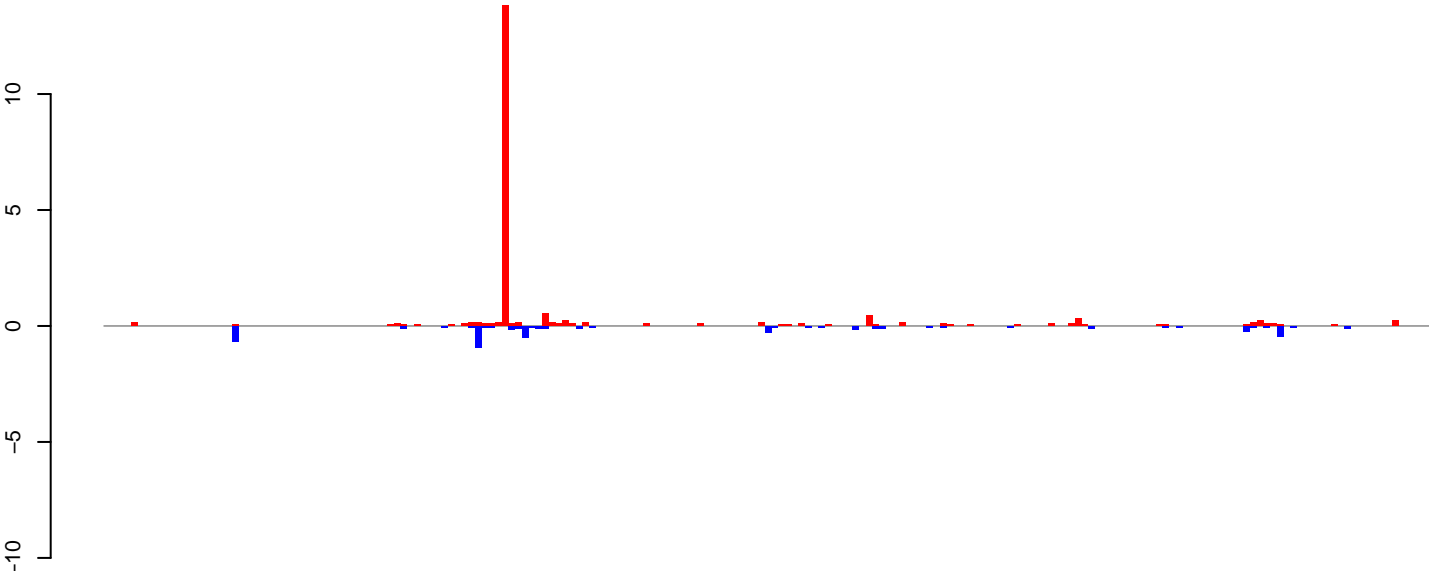
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

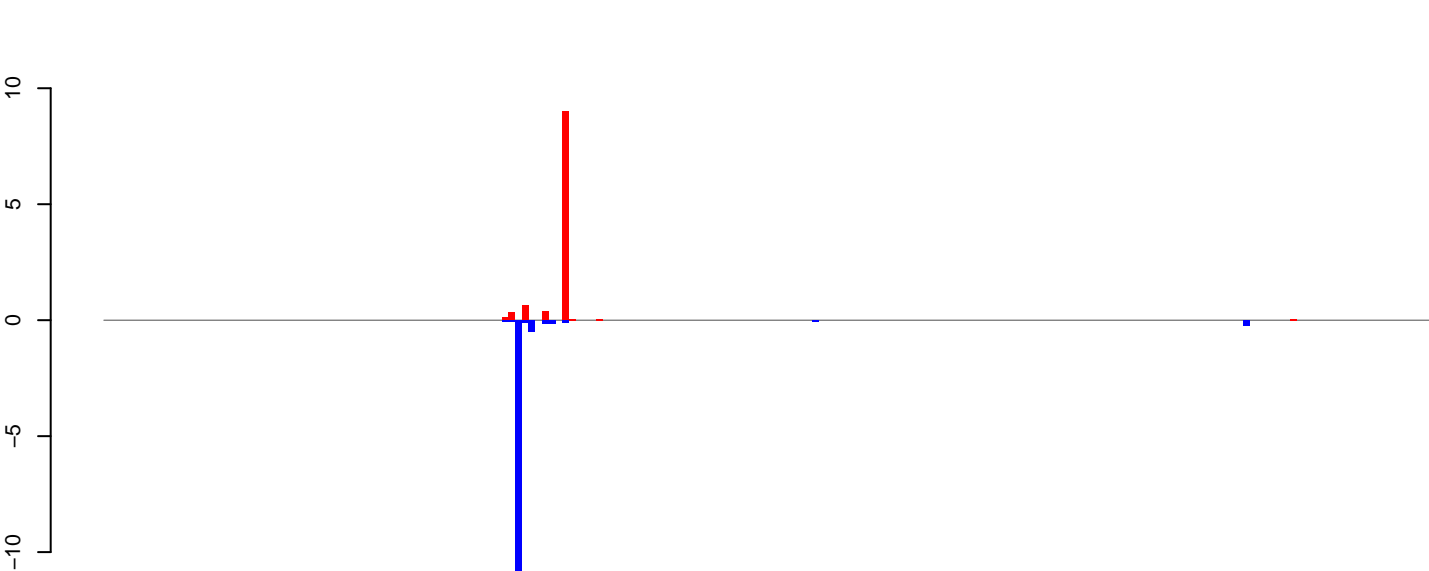


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



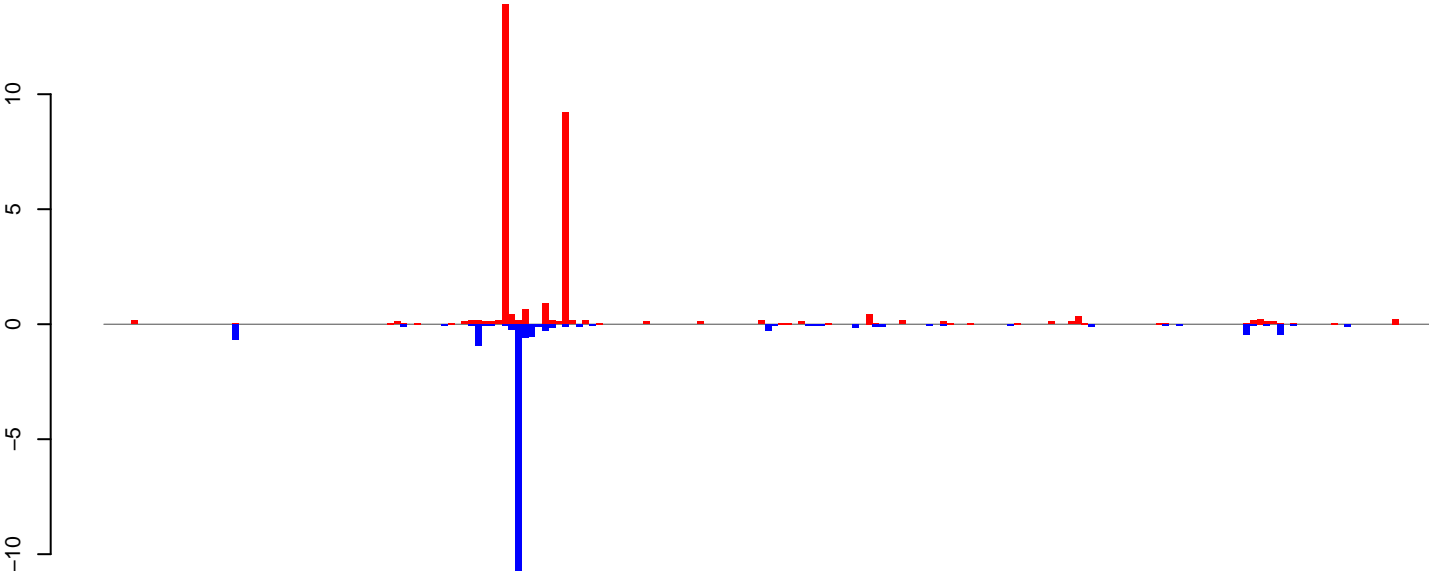
positive=20, negative=5, total=25

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=11, negative=13, total=24

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

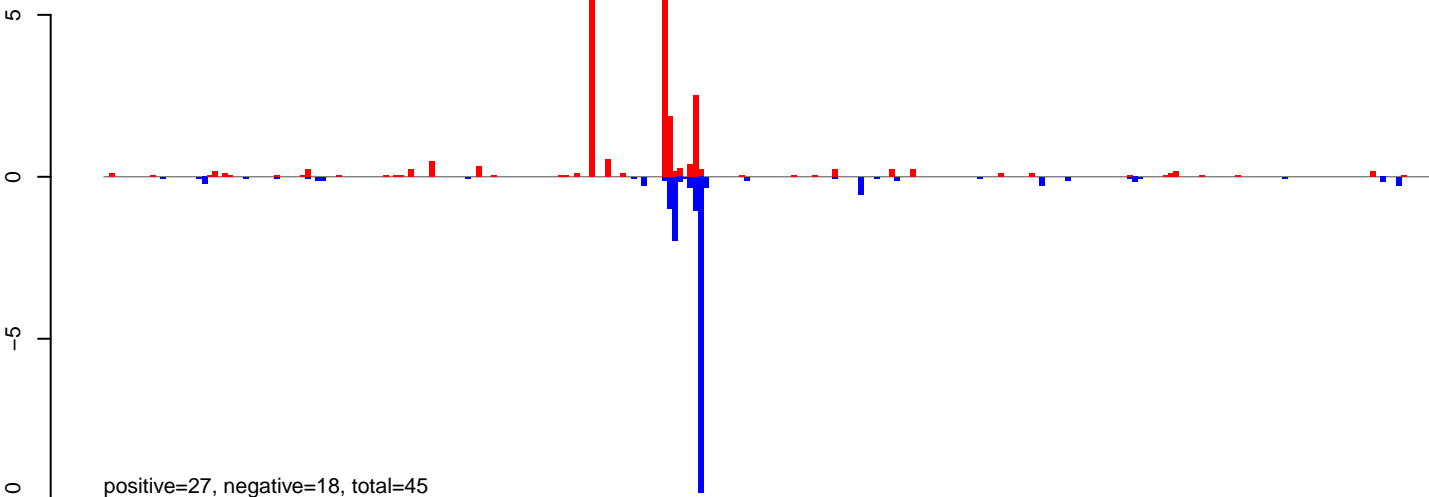


positive=31, negative=19, total=49

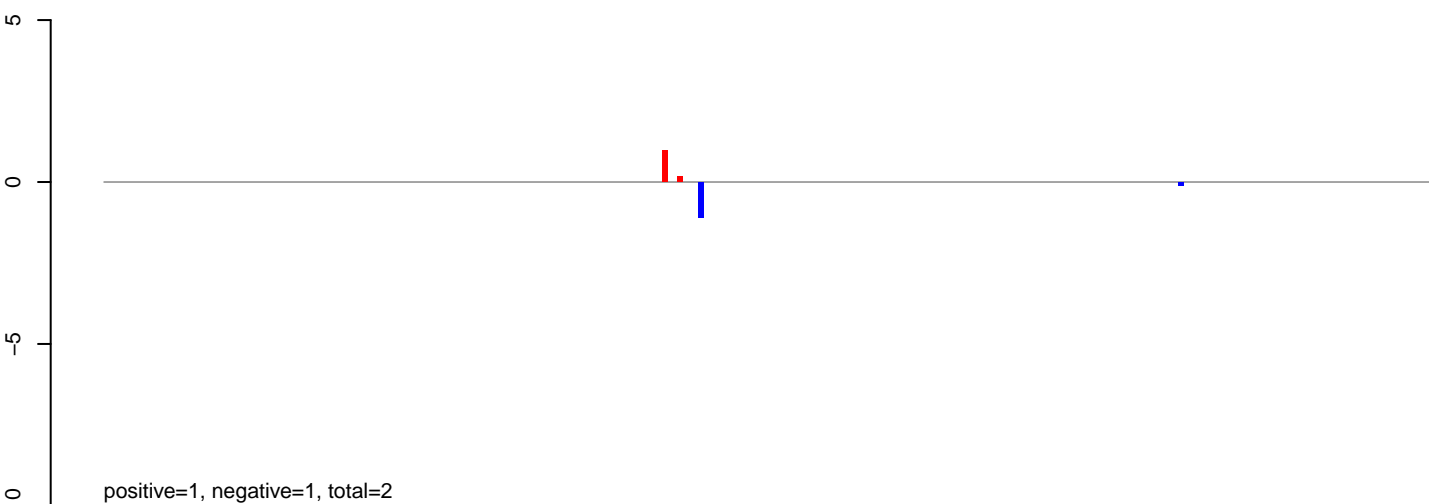
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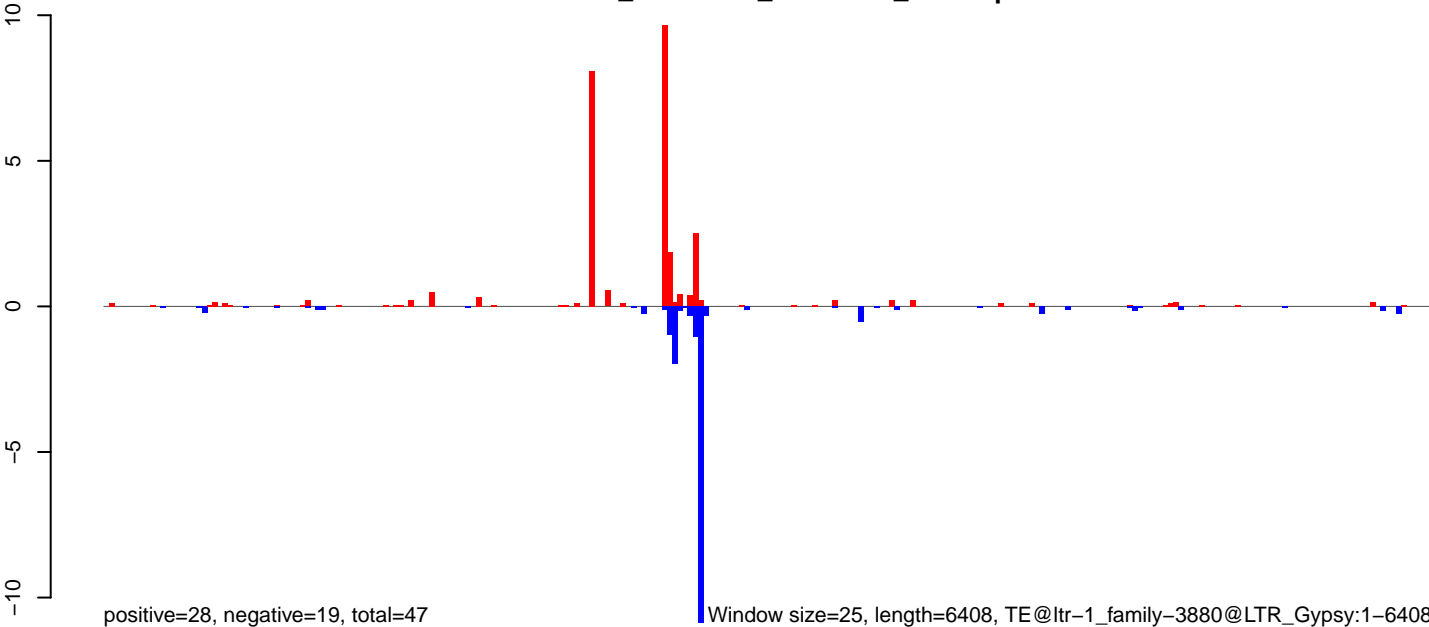
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

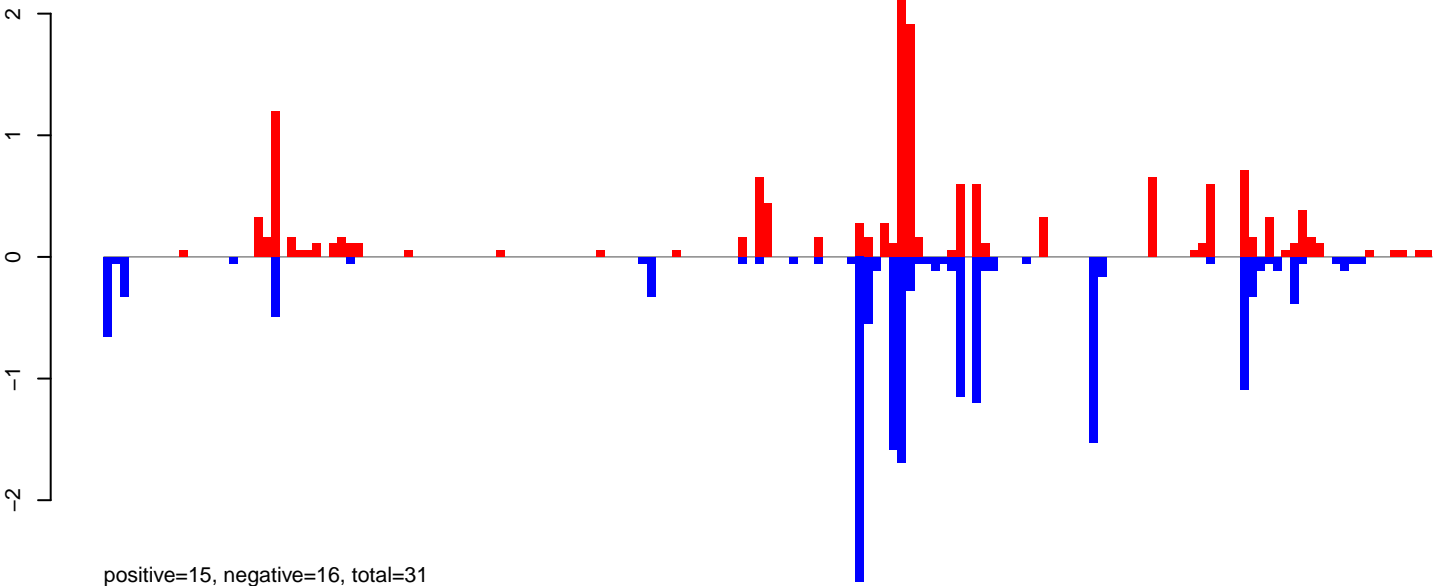


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

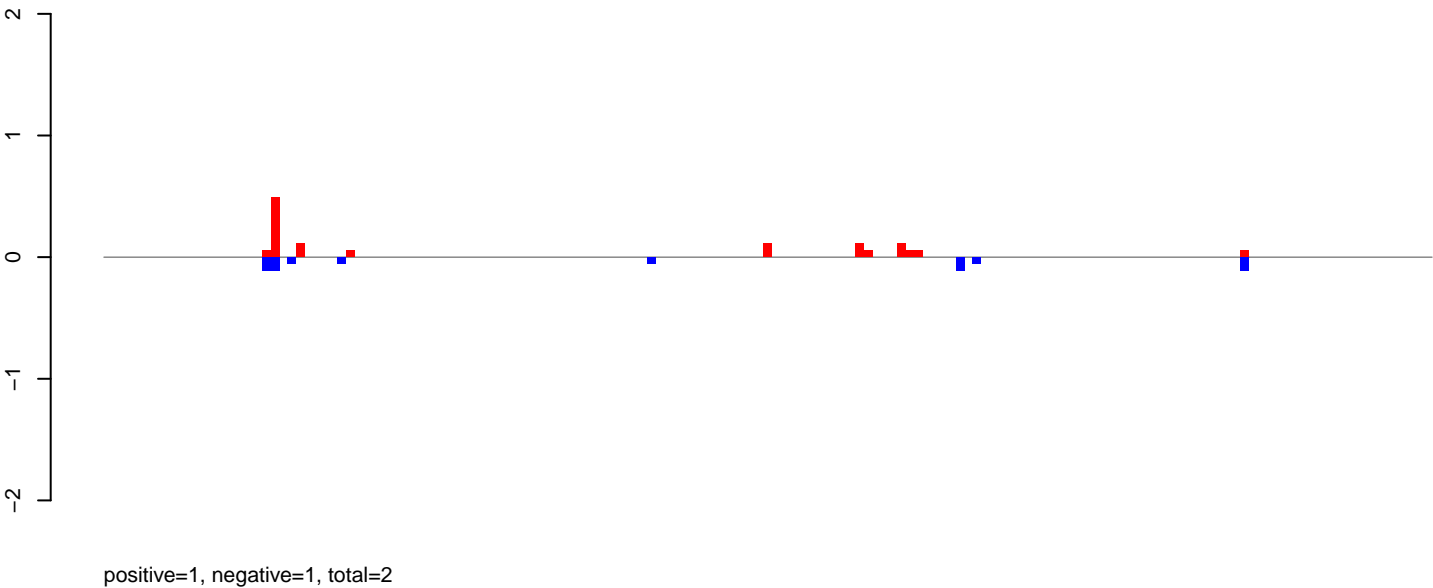


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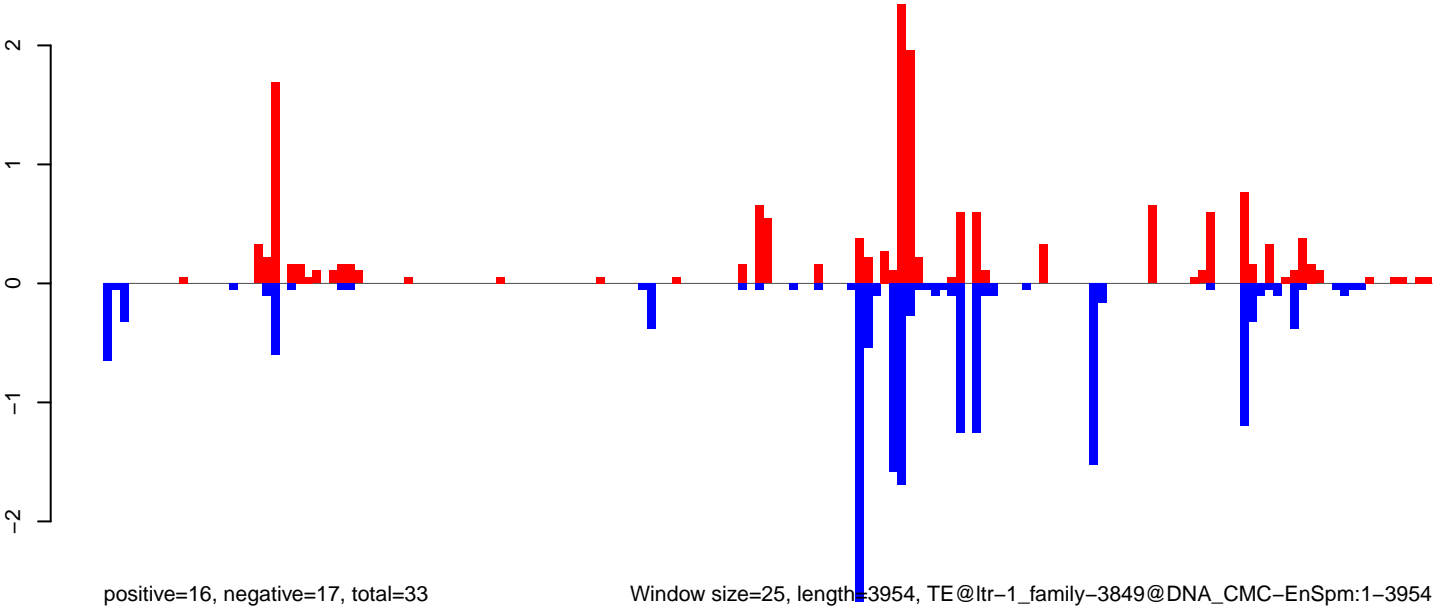
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



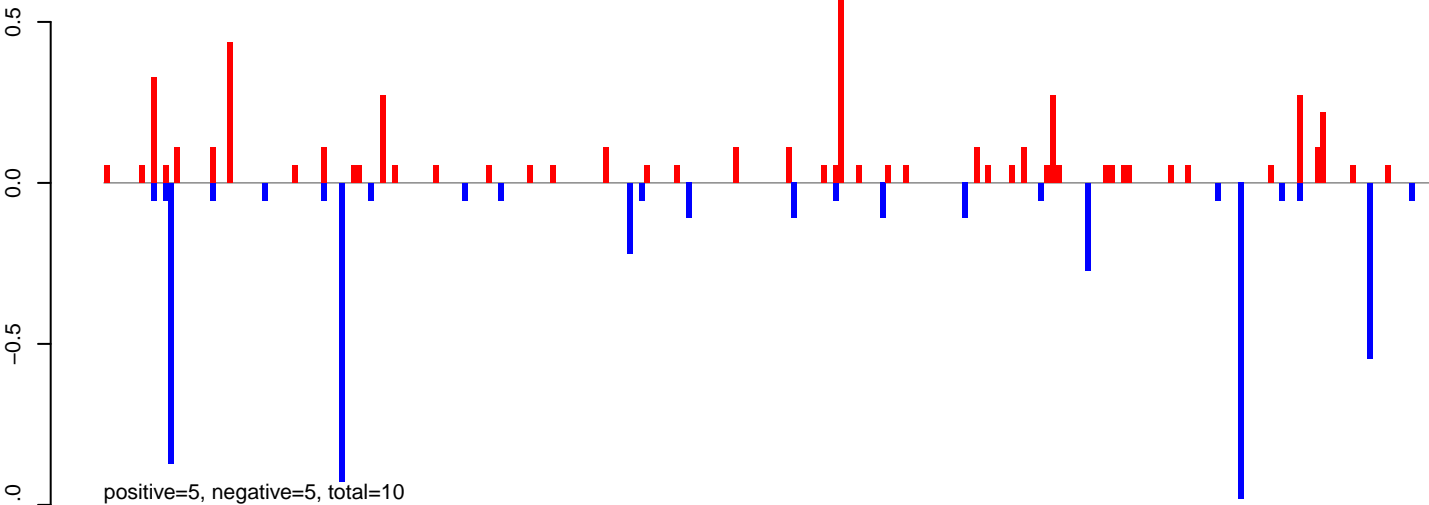
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



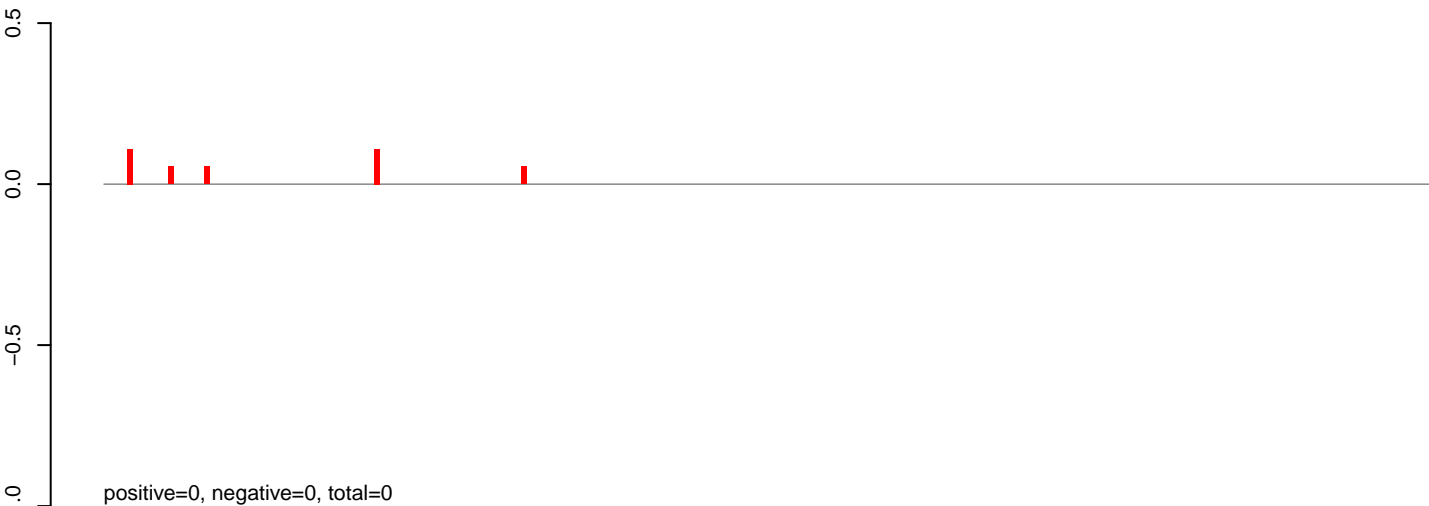
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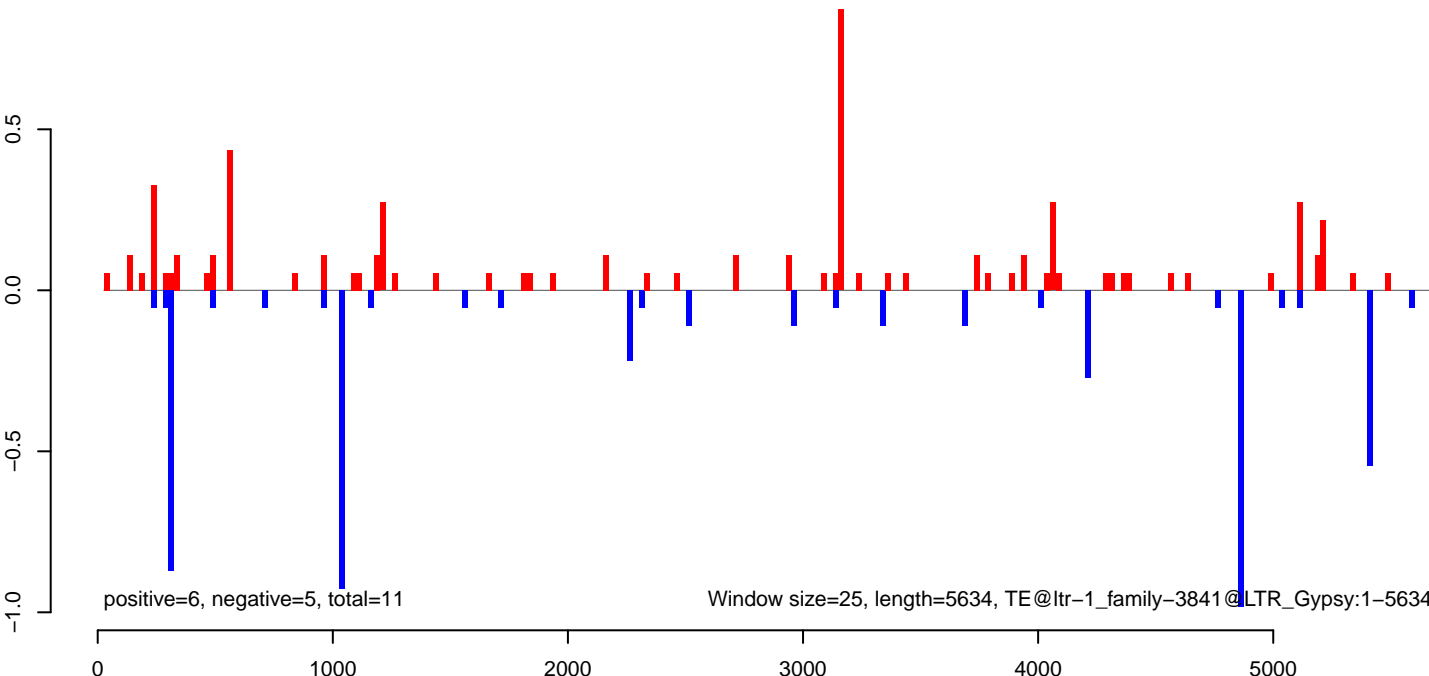
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



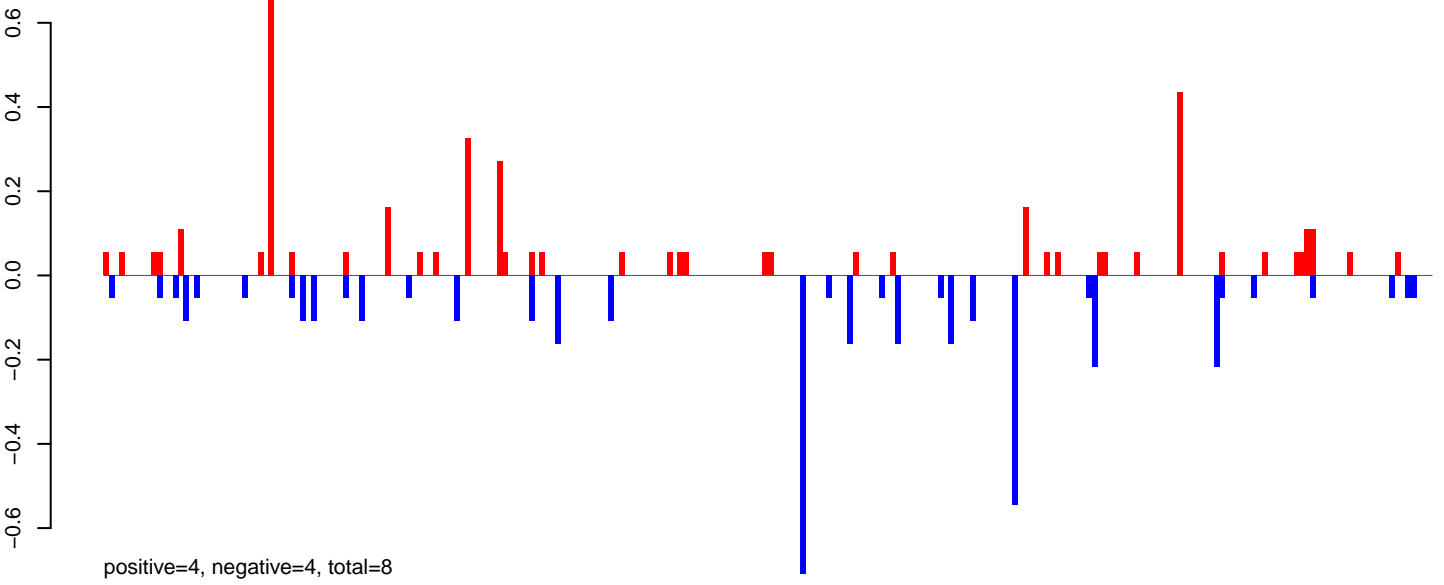
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



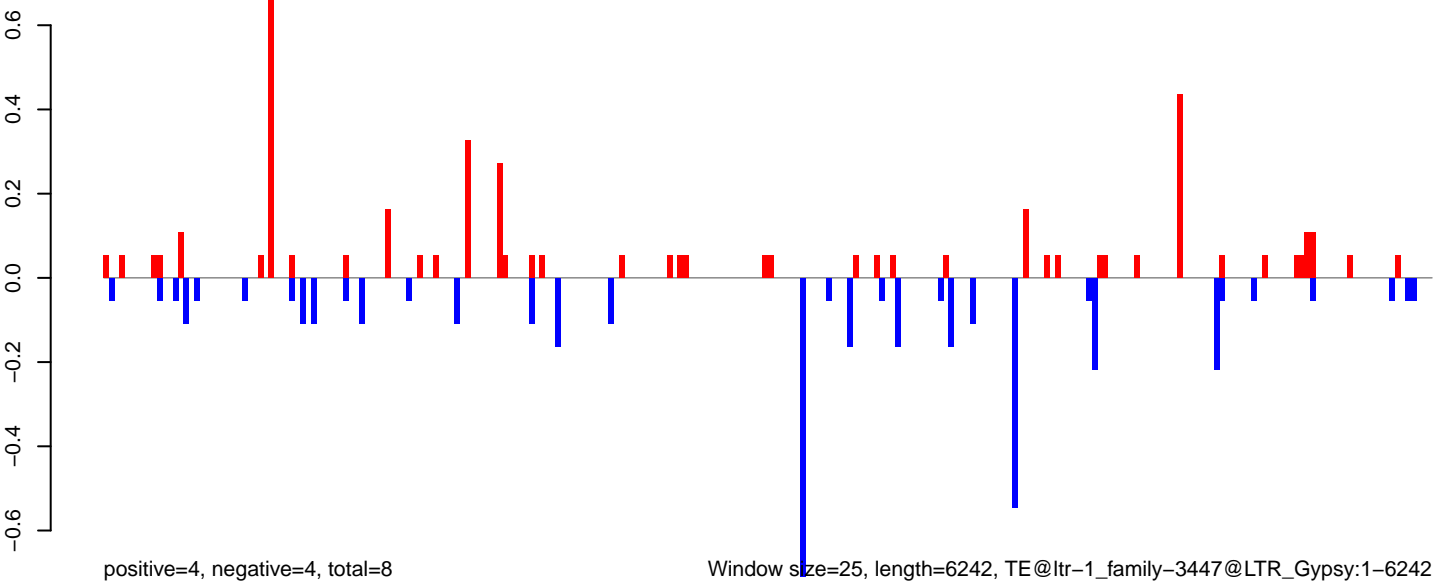
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

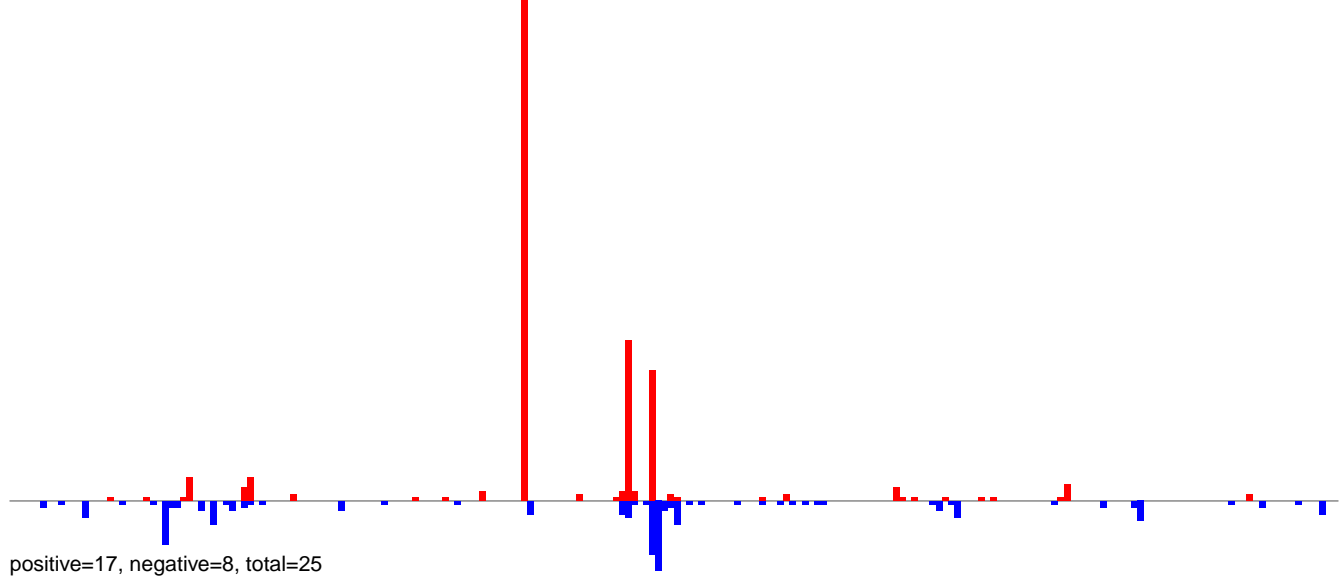


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0 1000 2000 3000 4000 5000 6000



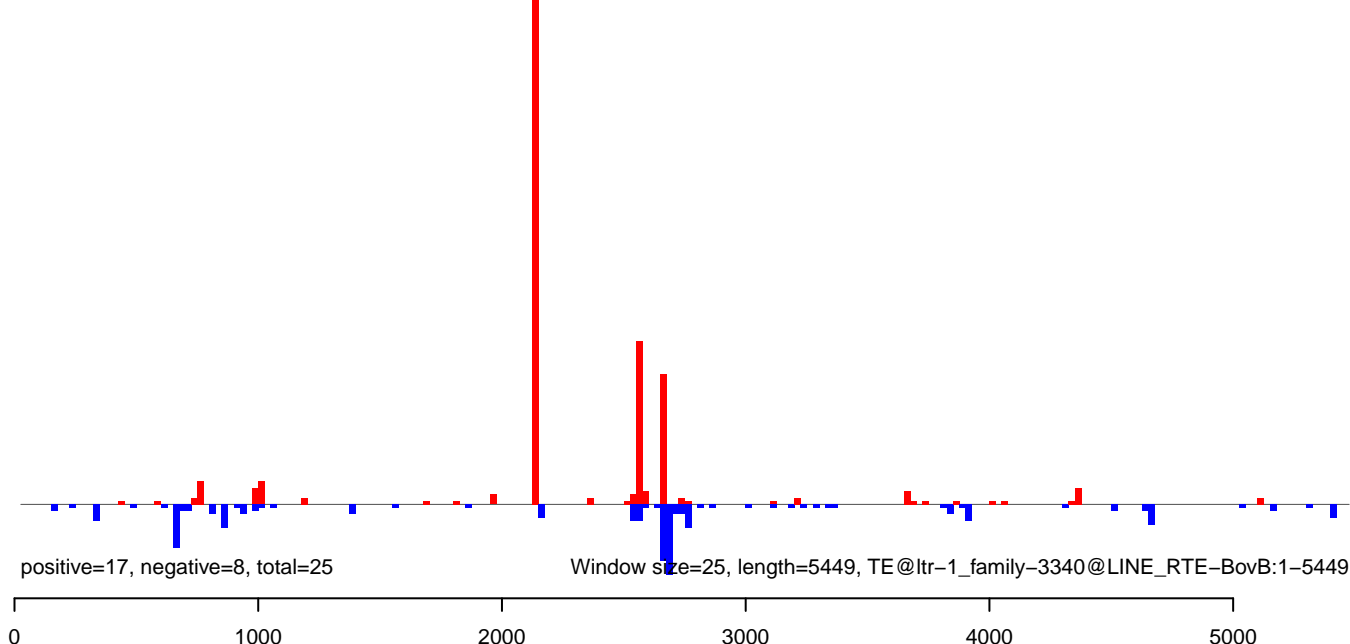
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



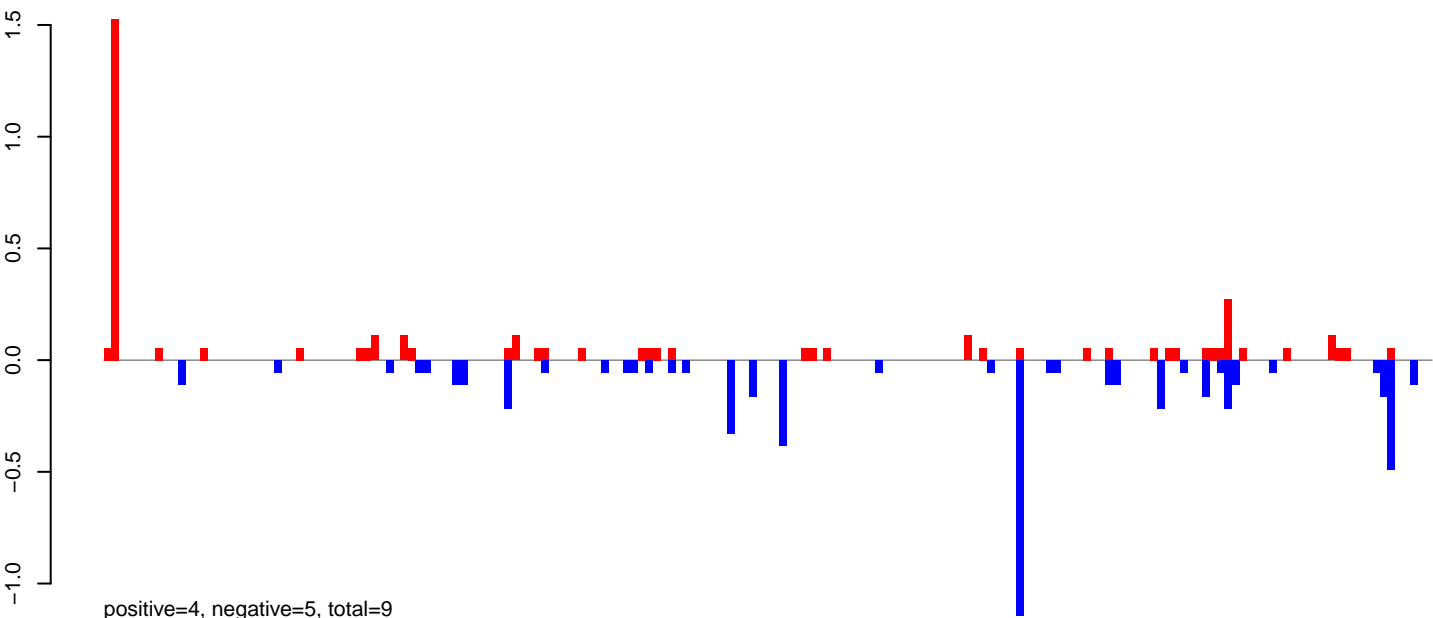
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



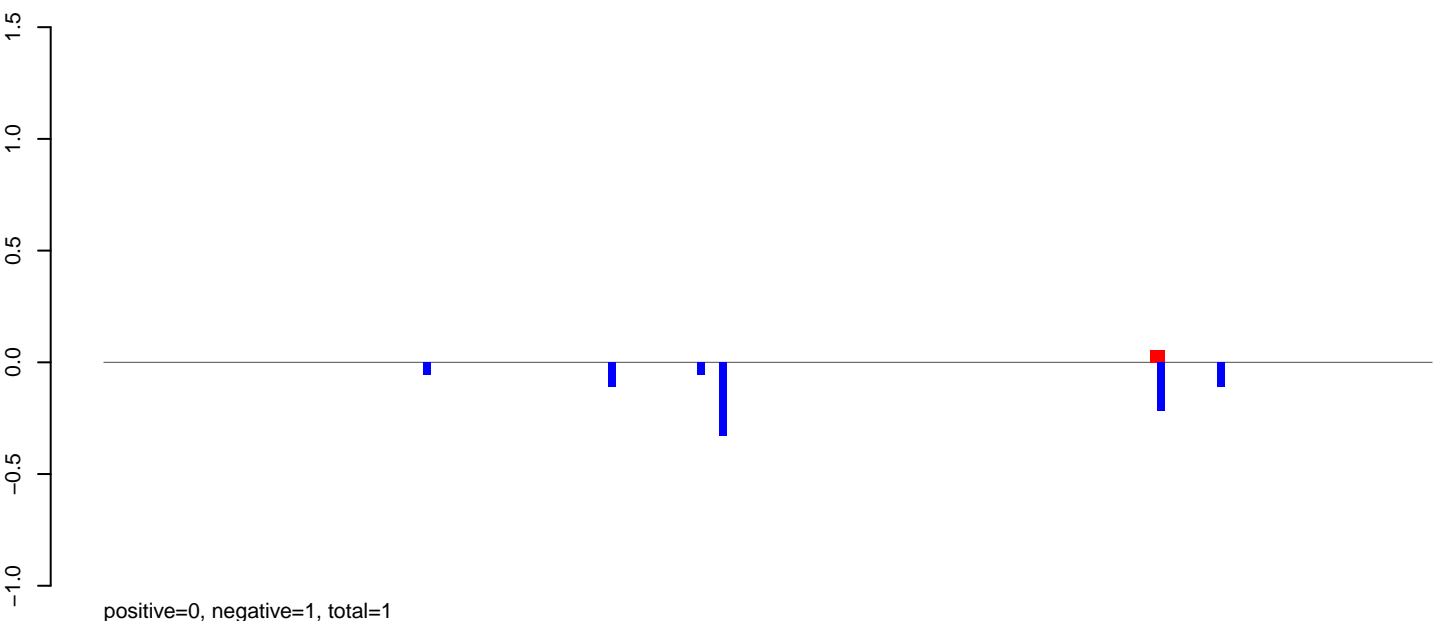
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



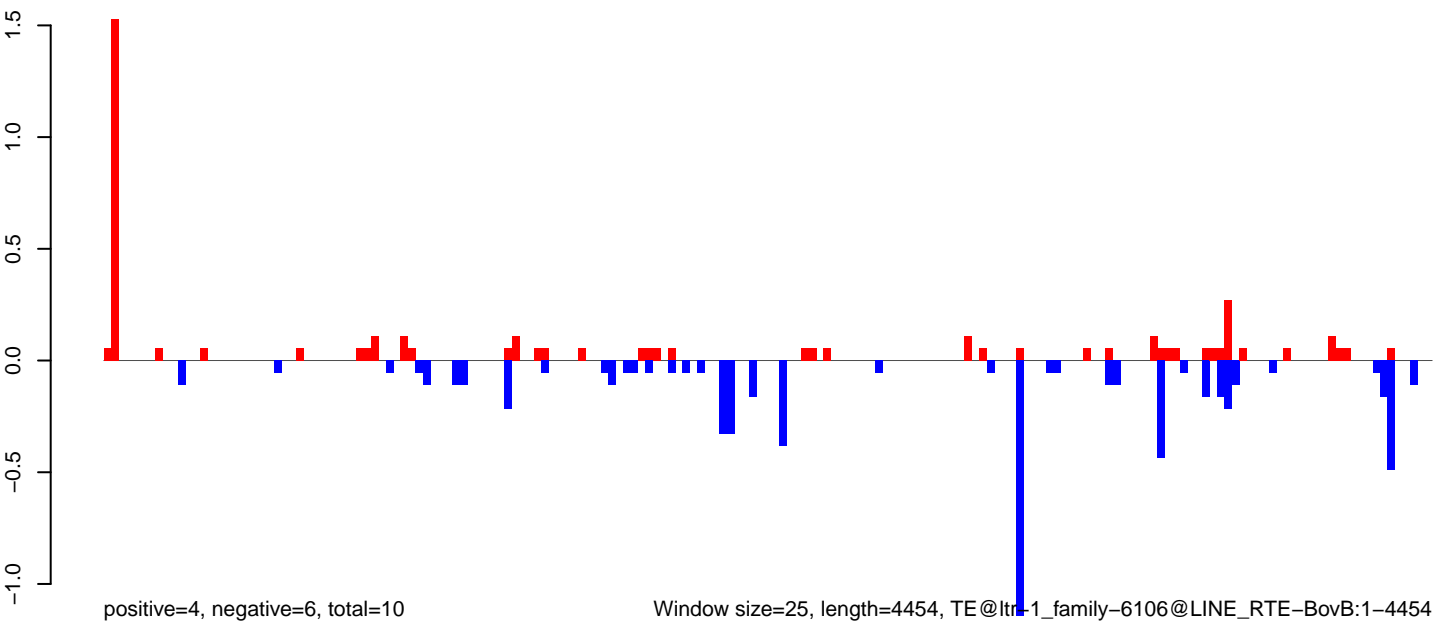
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

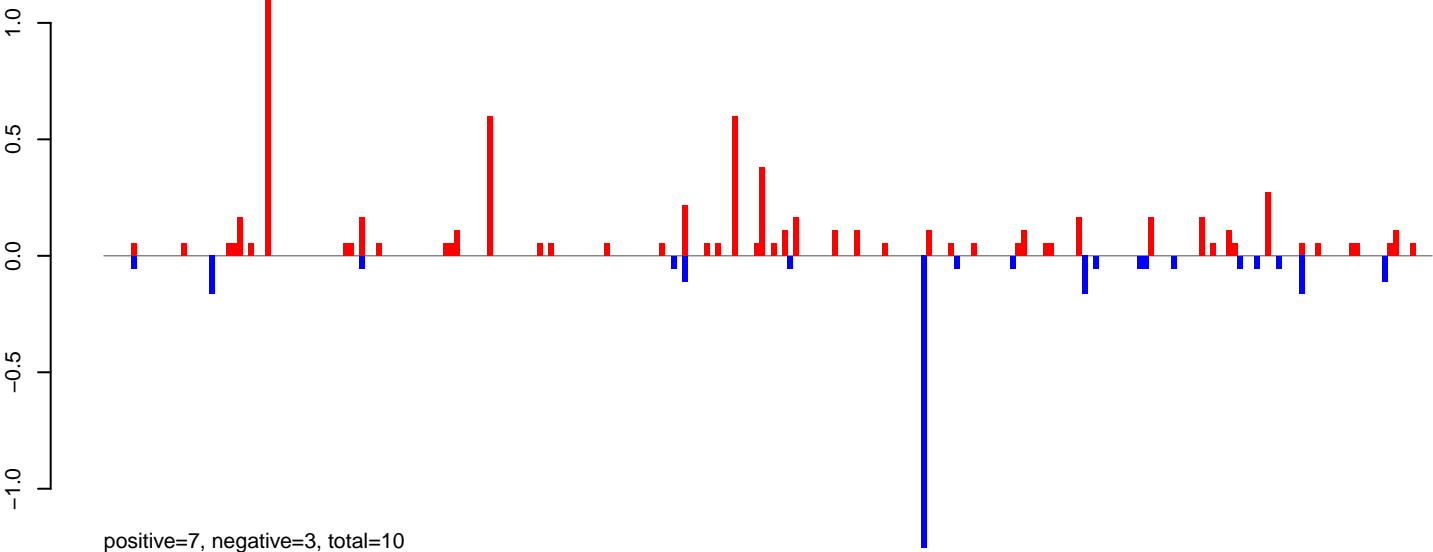


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

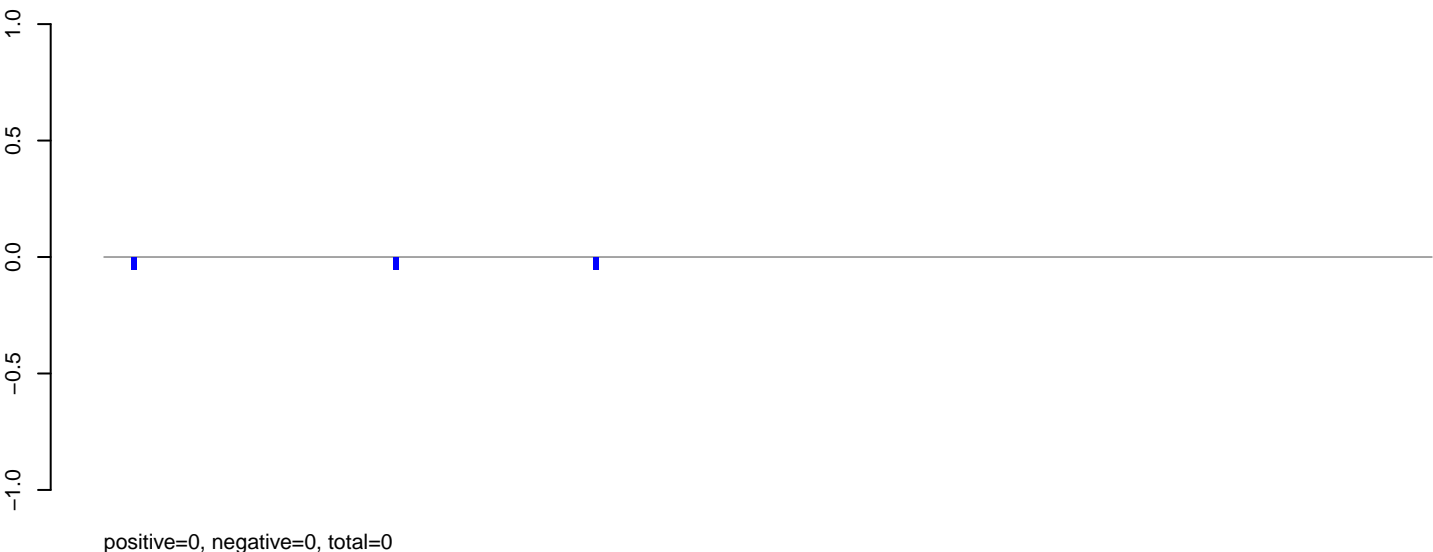


Window size=25, length=4454, TE@ltn-1\_family-6106@LINE RTE-BovB:1-4454

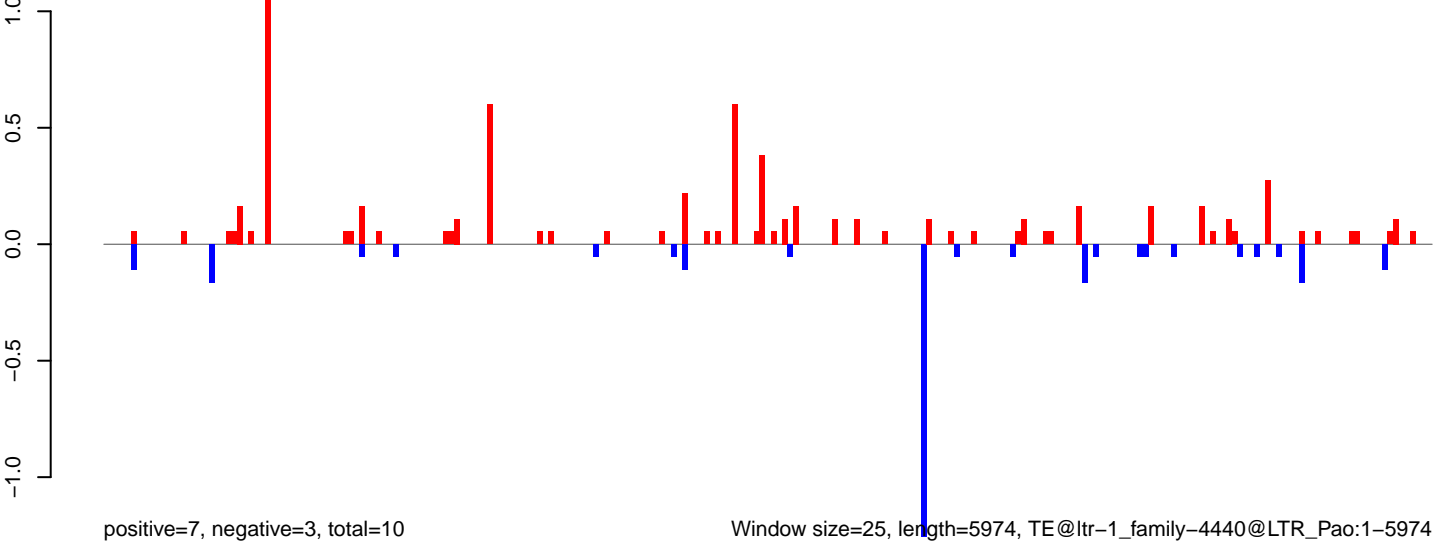
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

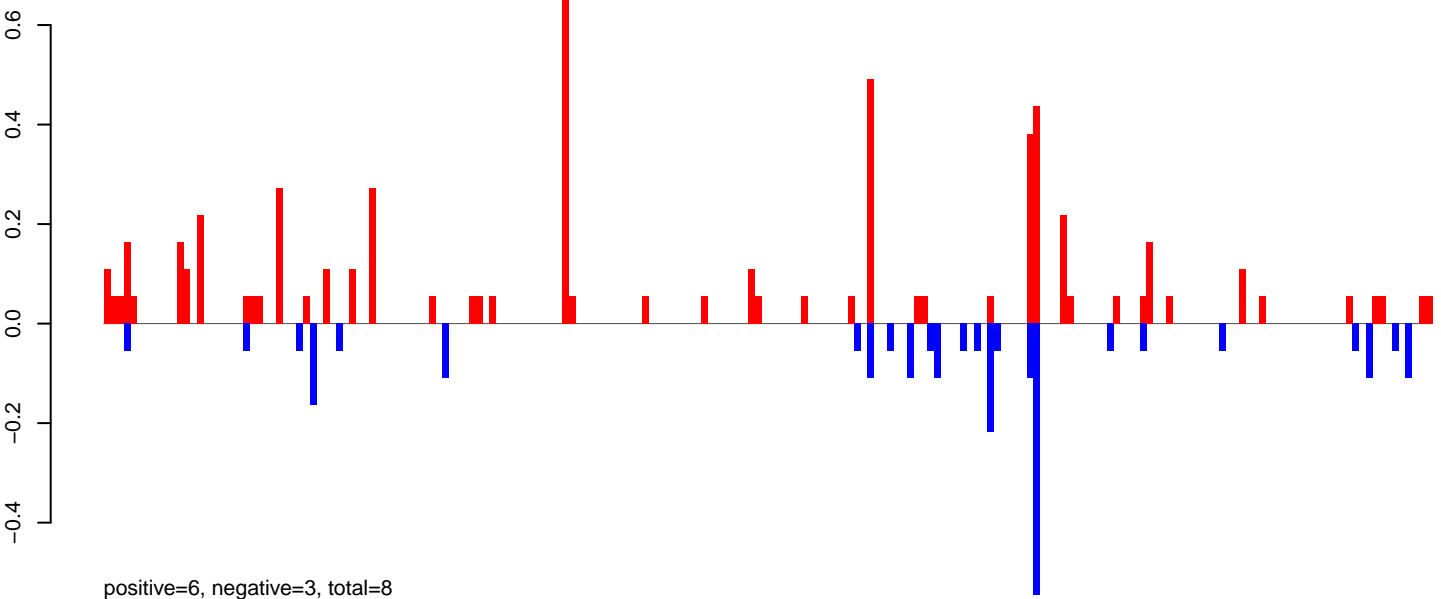


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

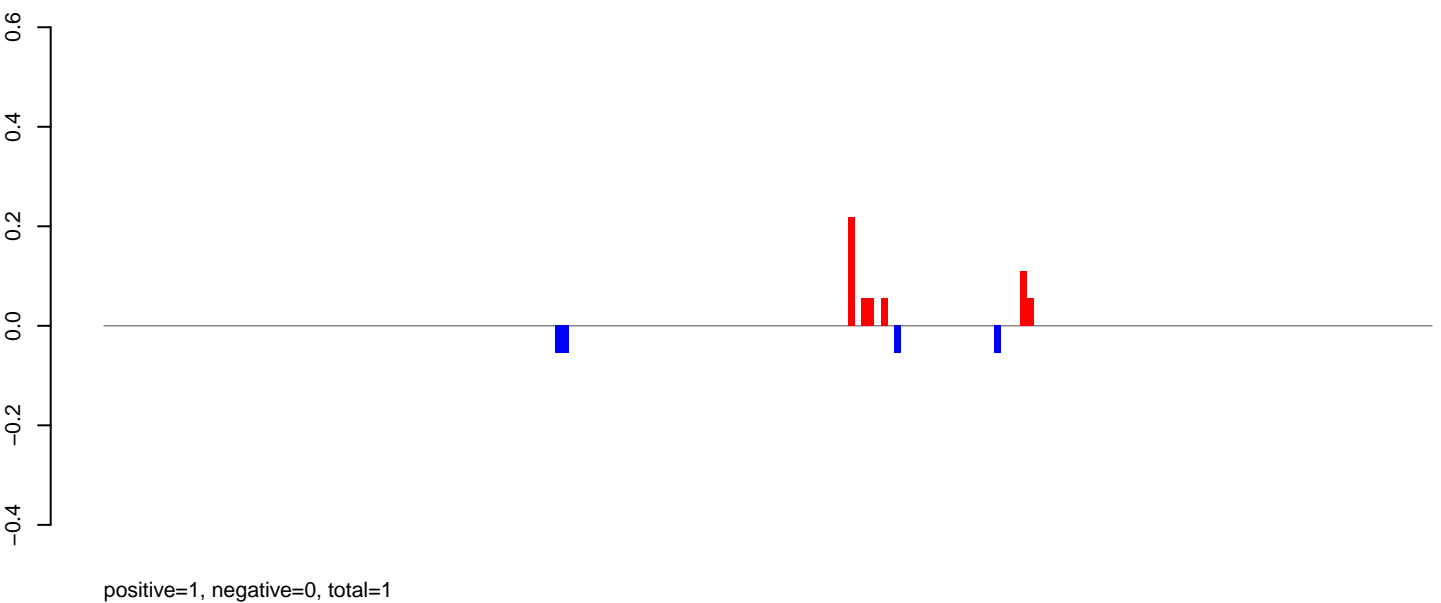


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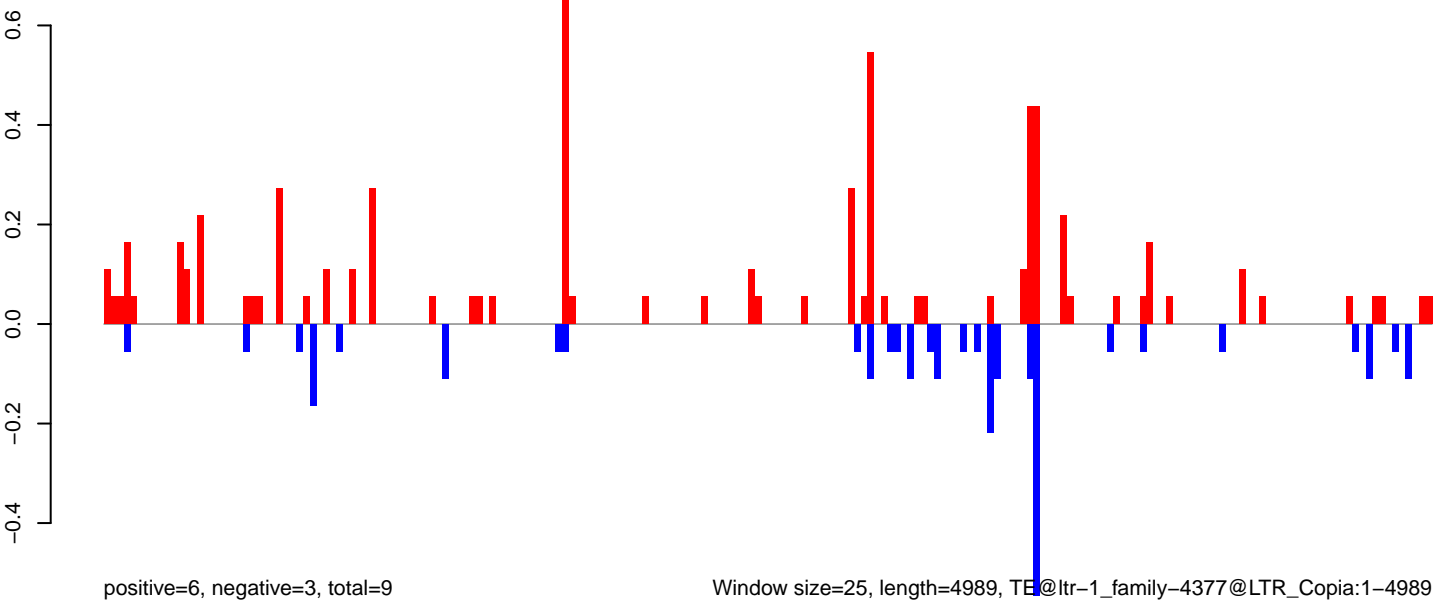
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

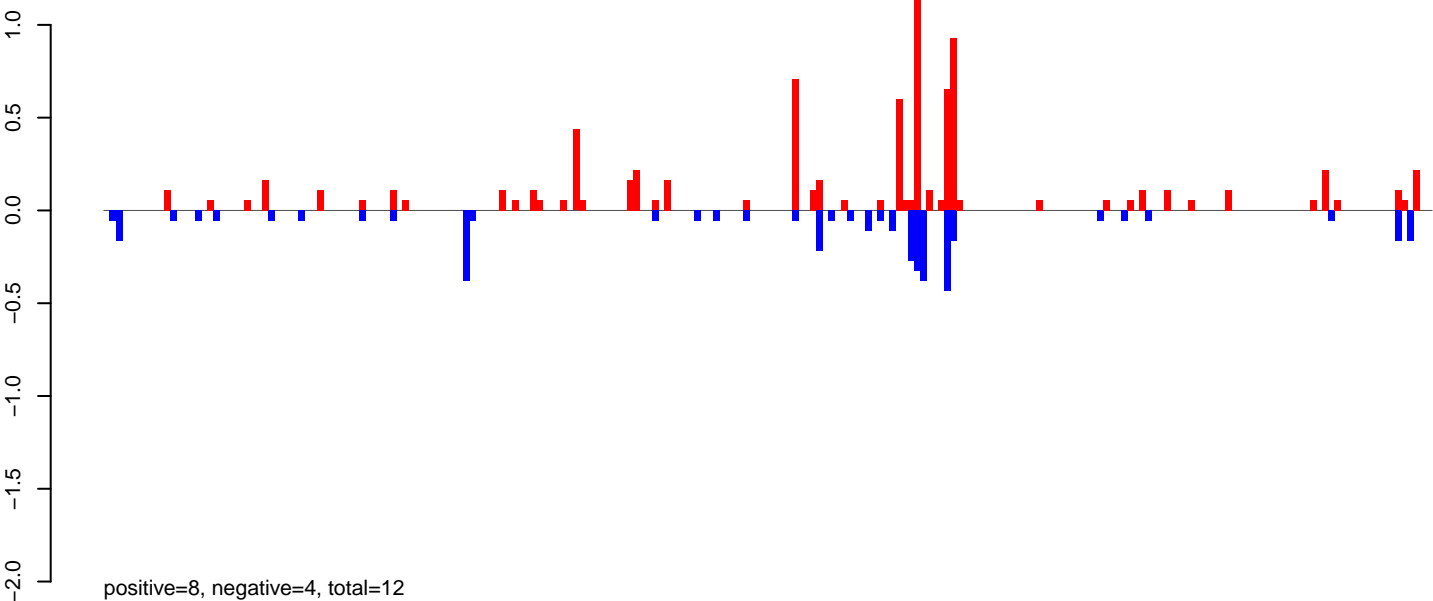


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

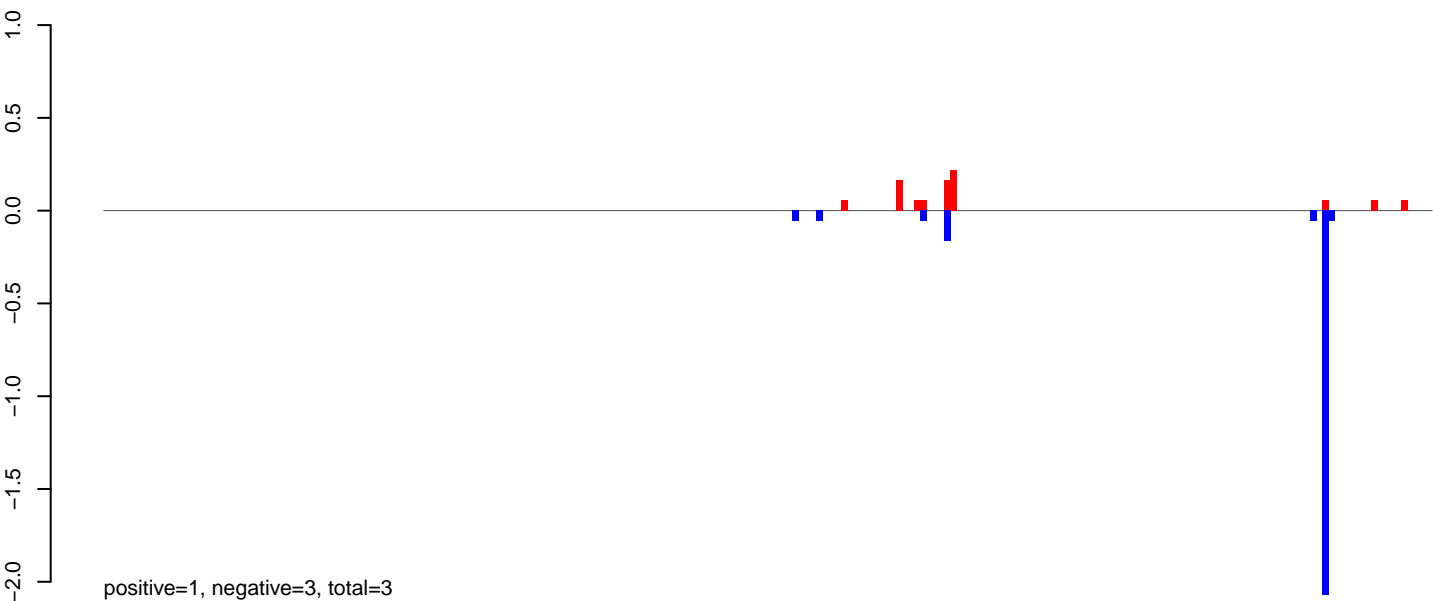


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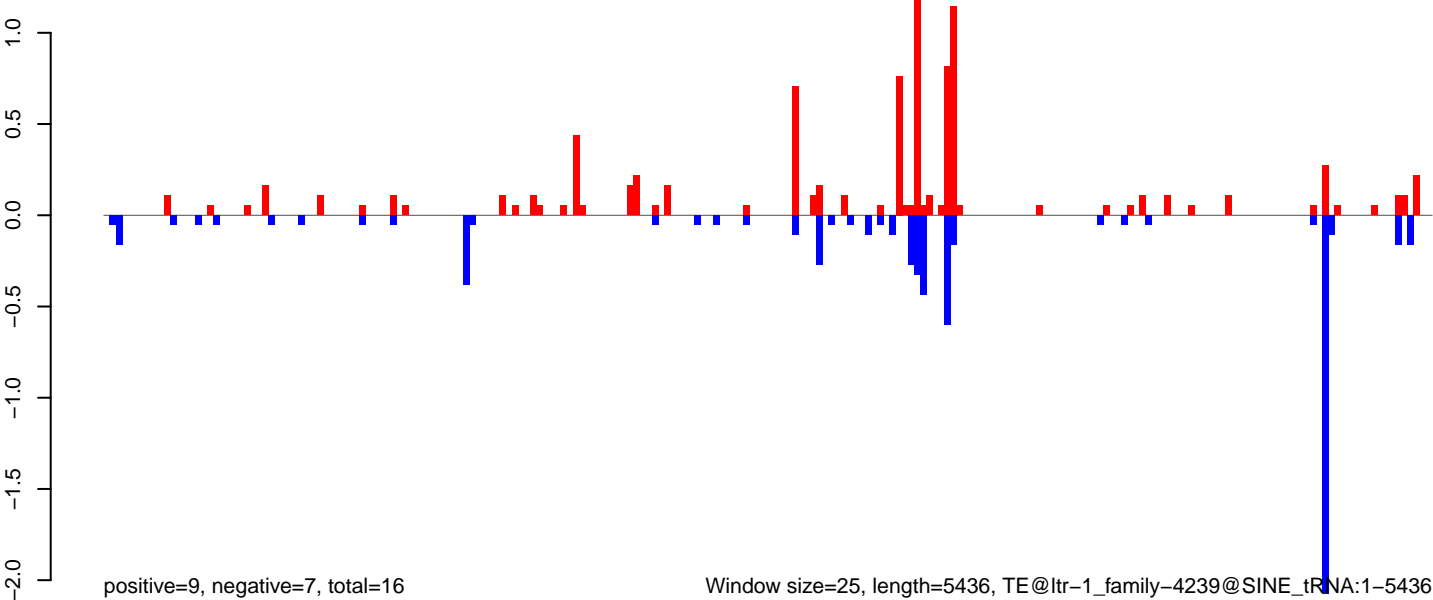
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



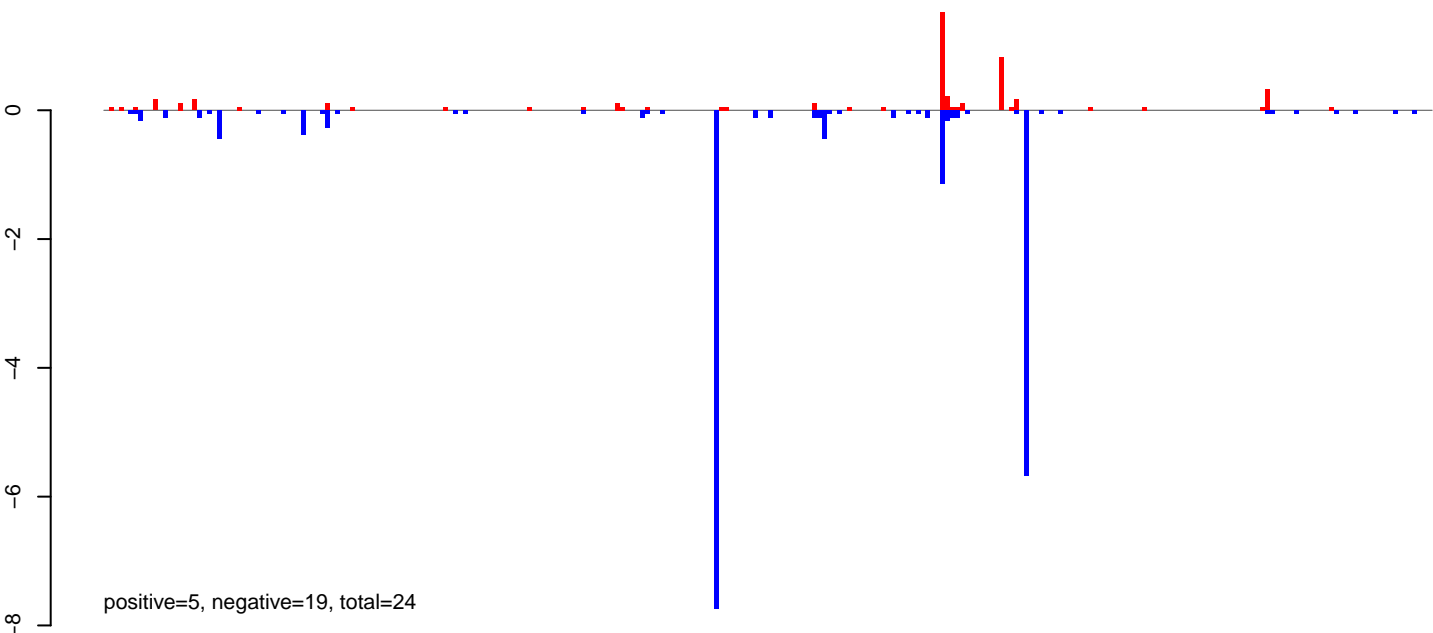
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



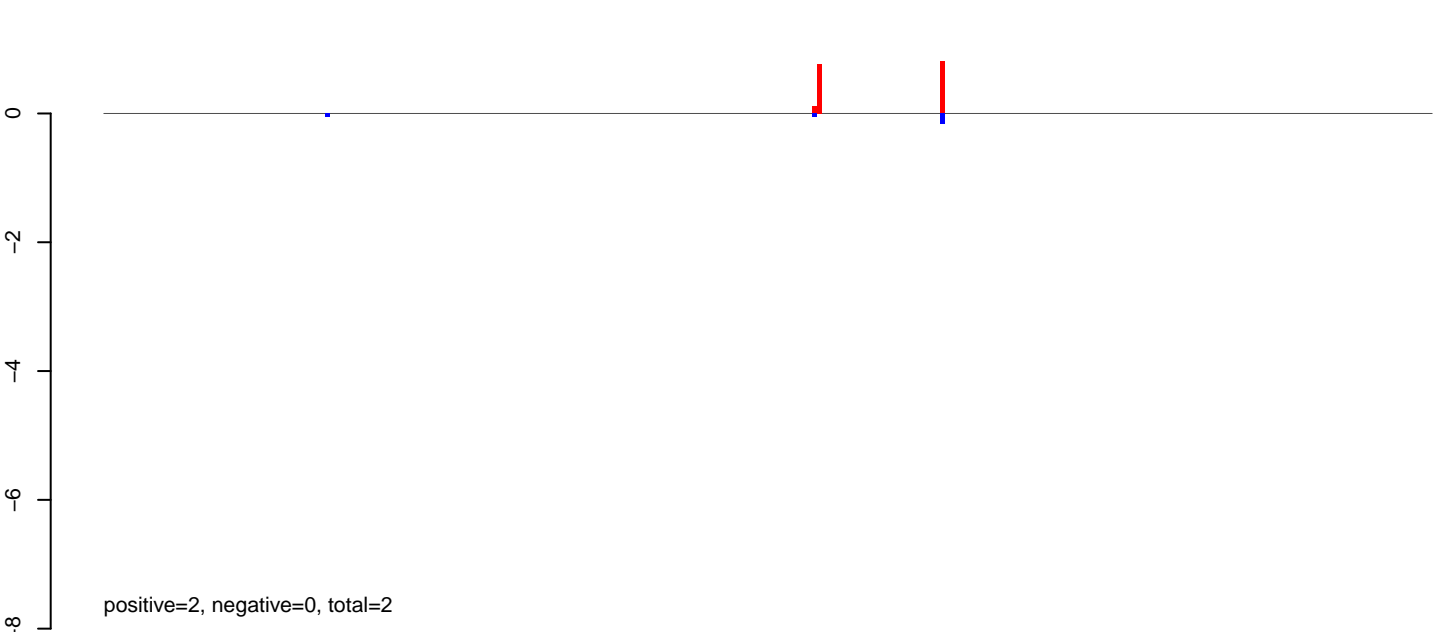
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



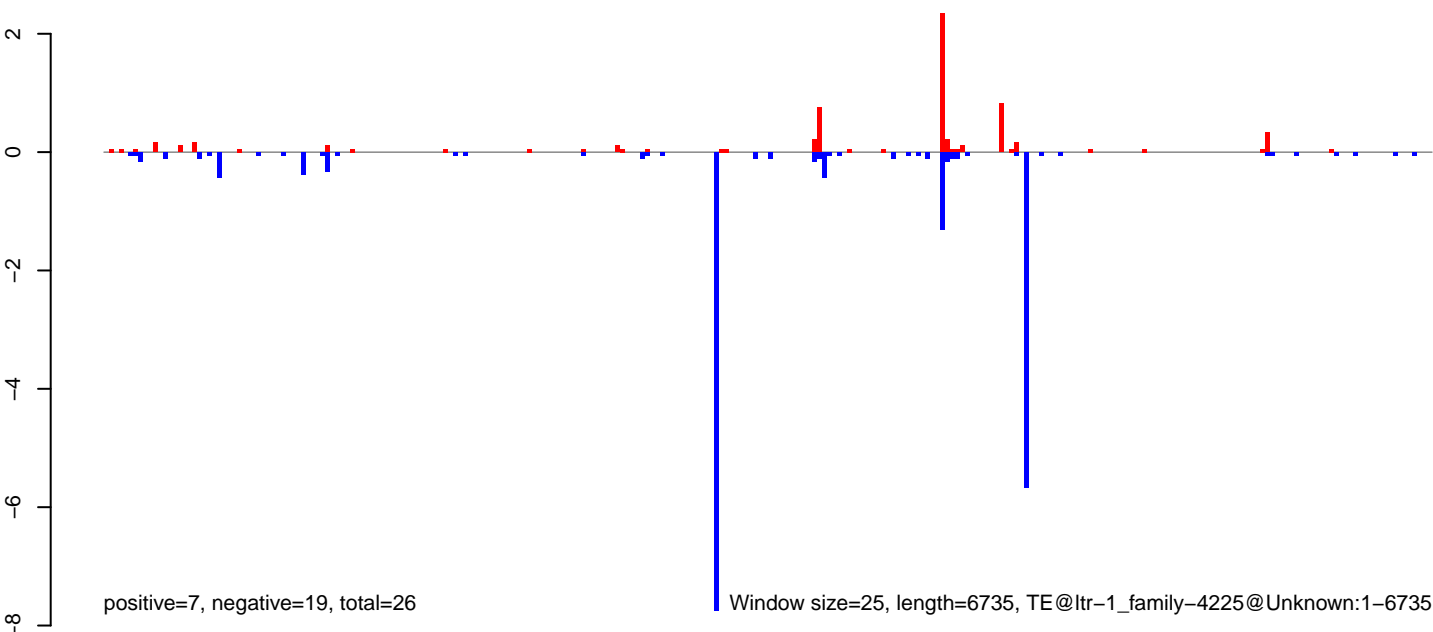
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



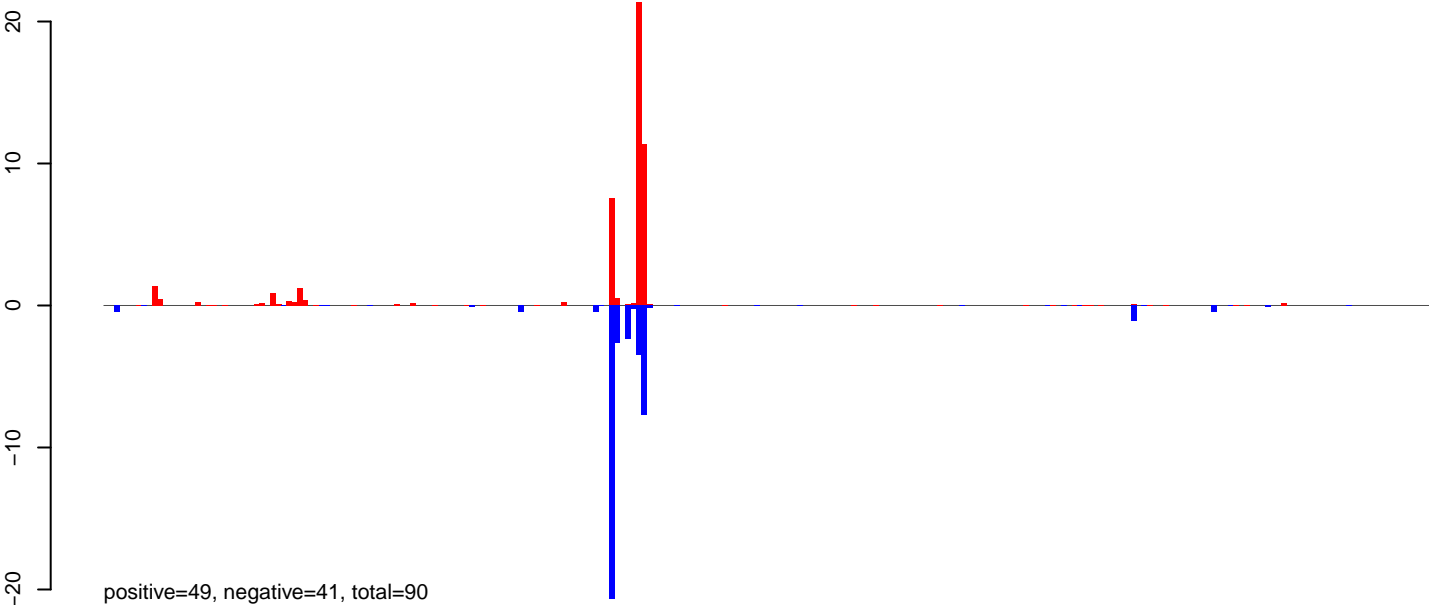
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



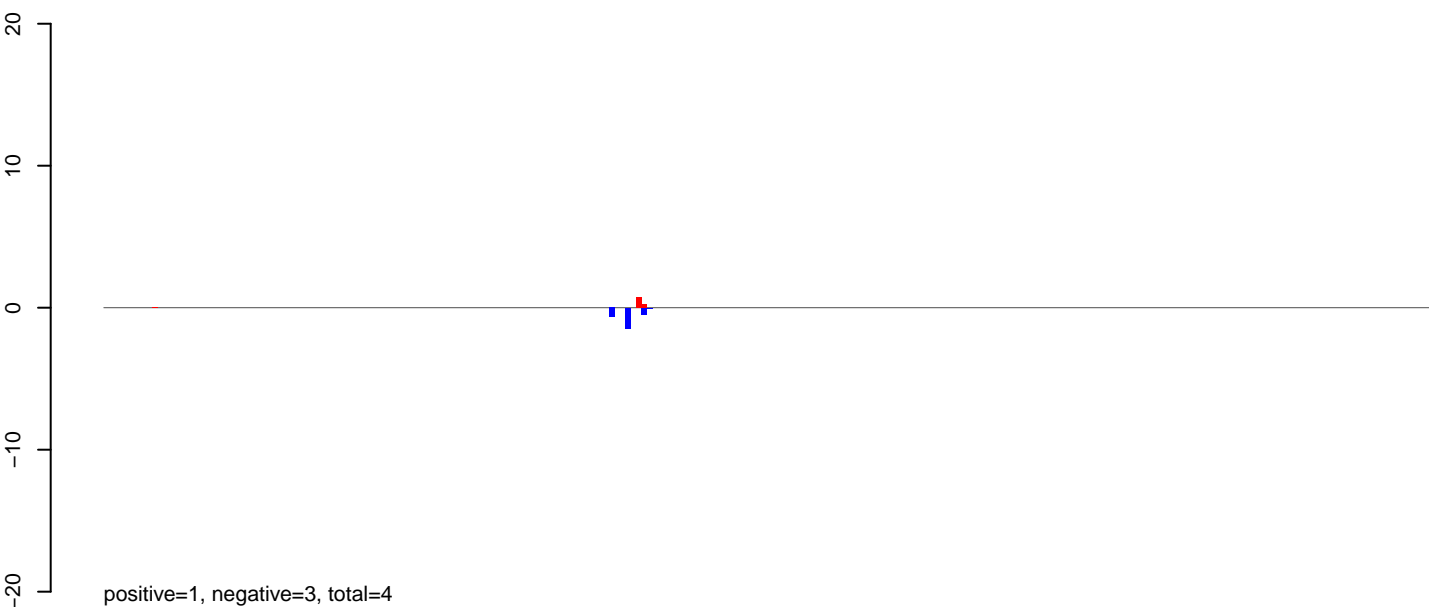
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



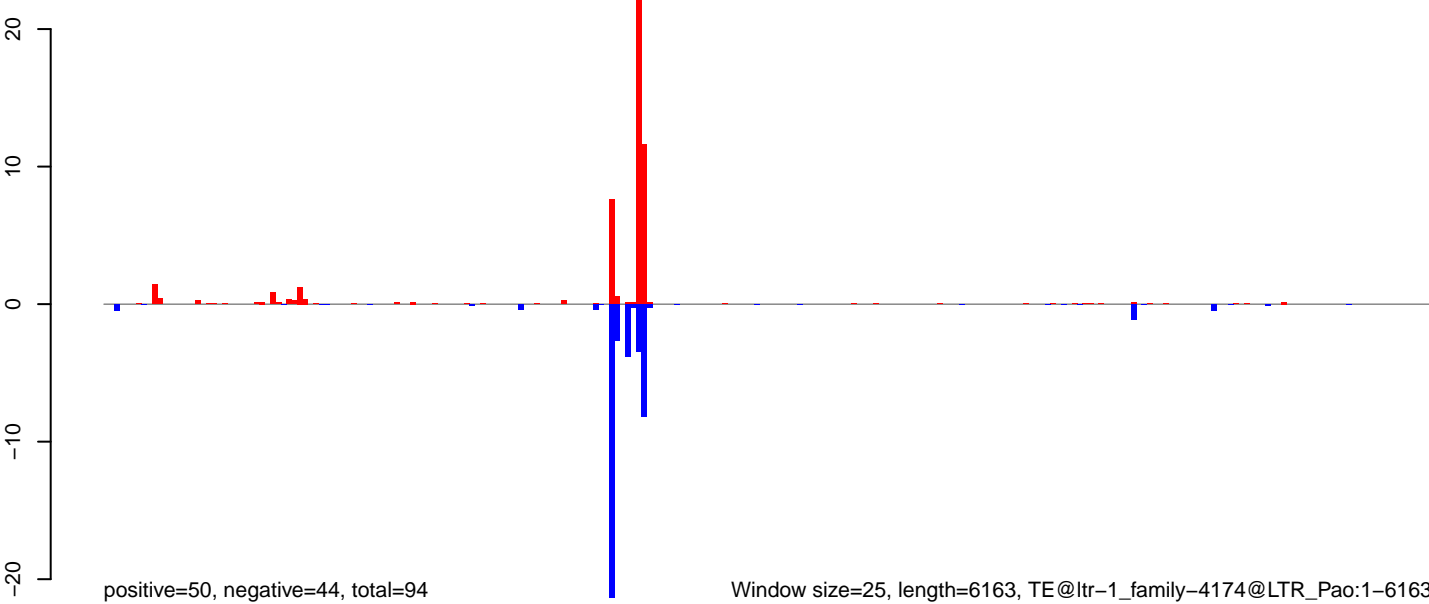
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



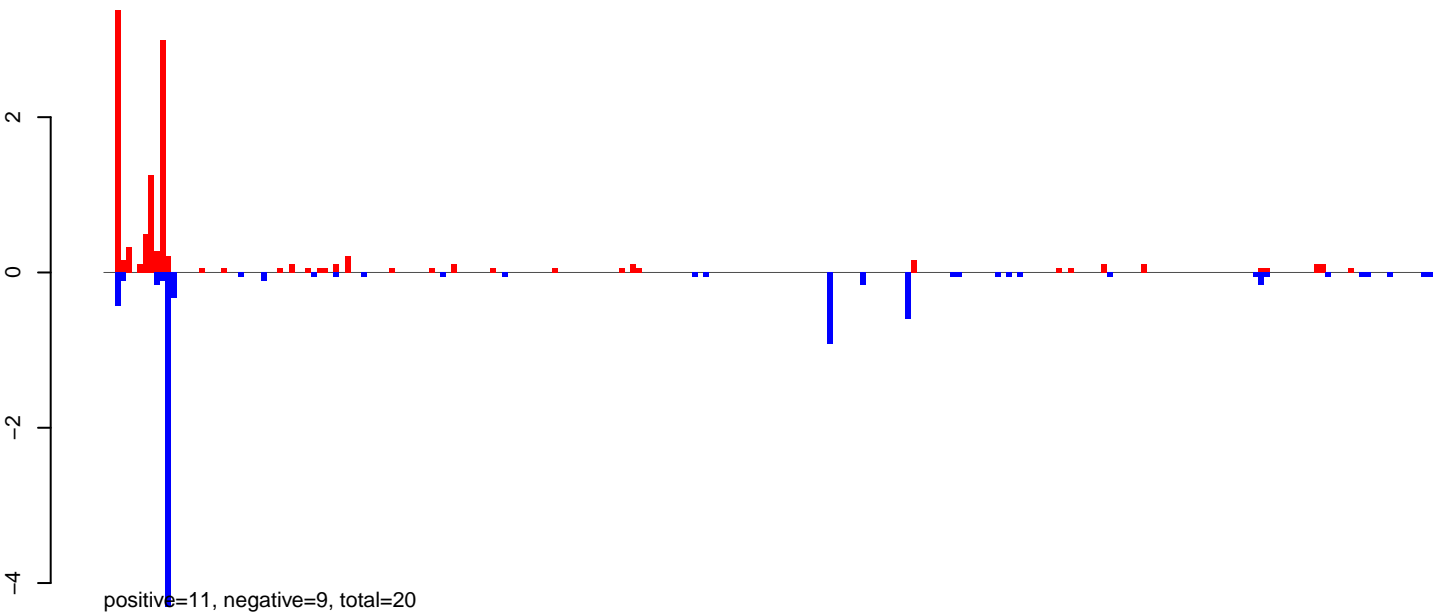
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



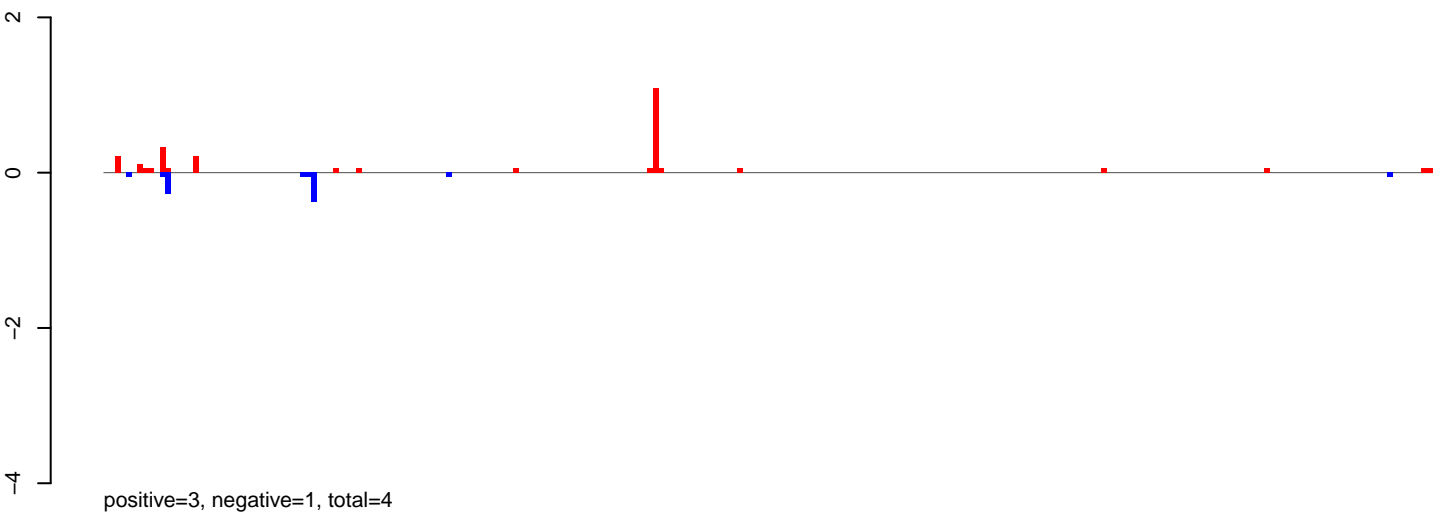
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



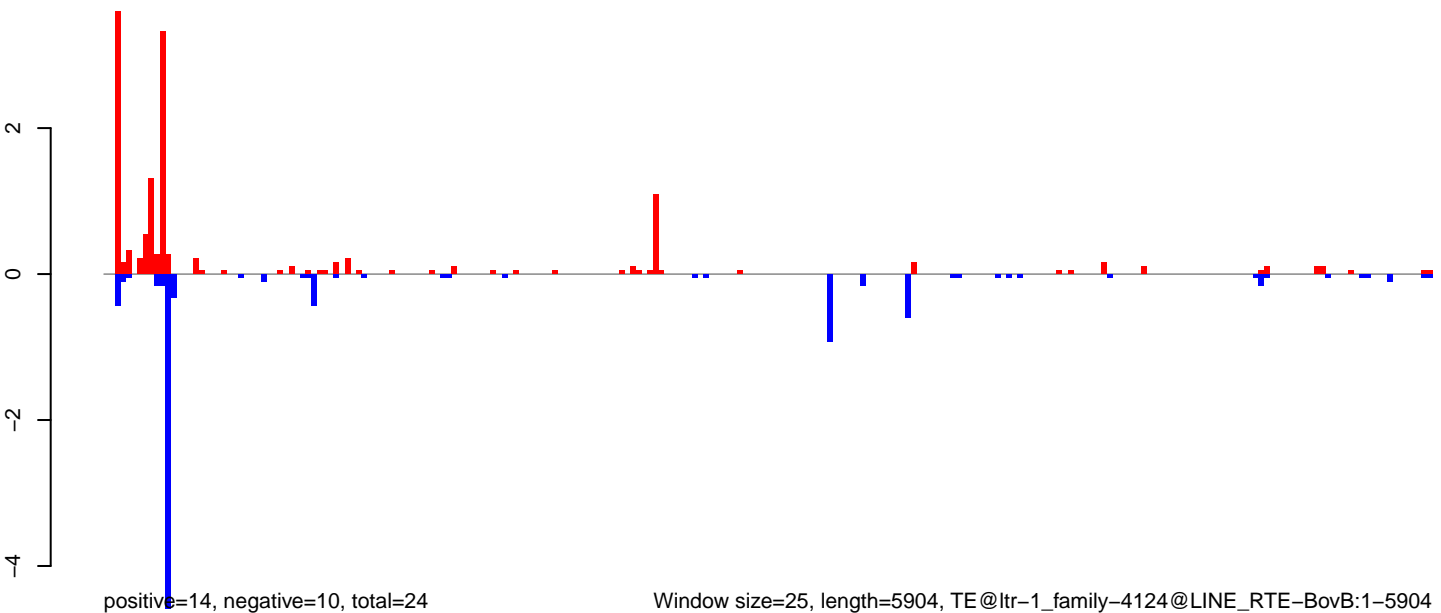
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

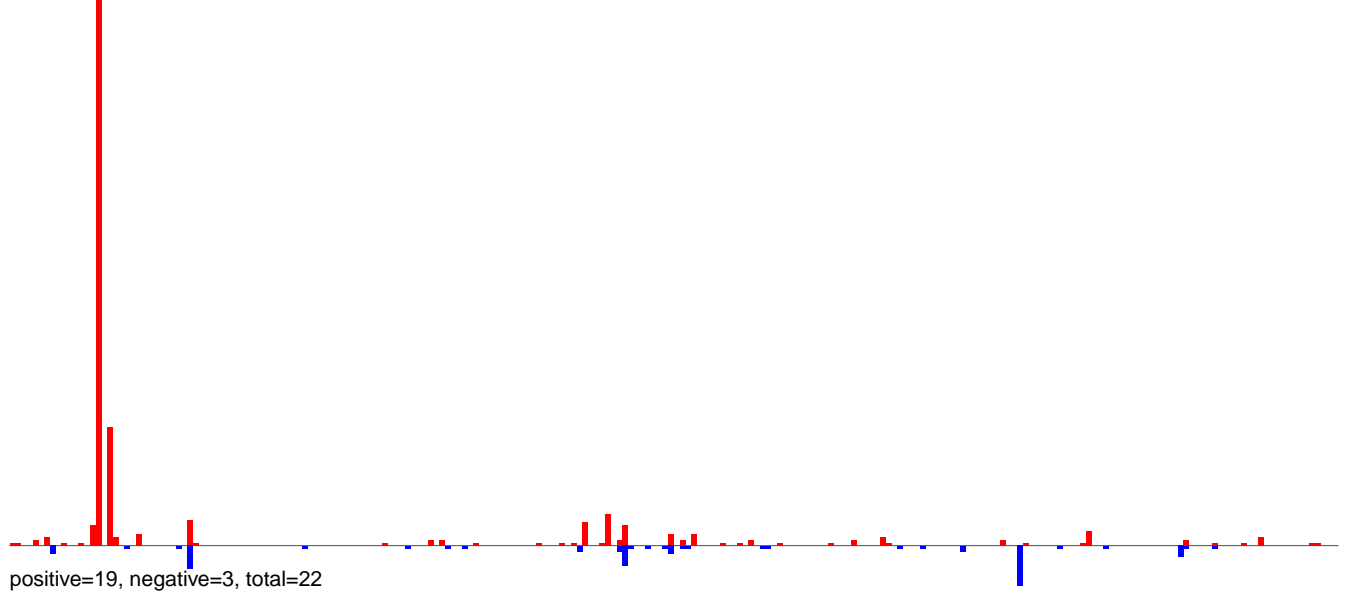


Window size=25, length=5904, TE@ltr-1\_family-4124@LINE RTE-BovB:1-5904

0 1000 2000 3000 4000 5000 6000



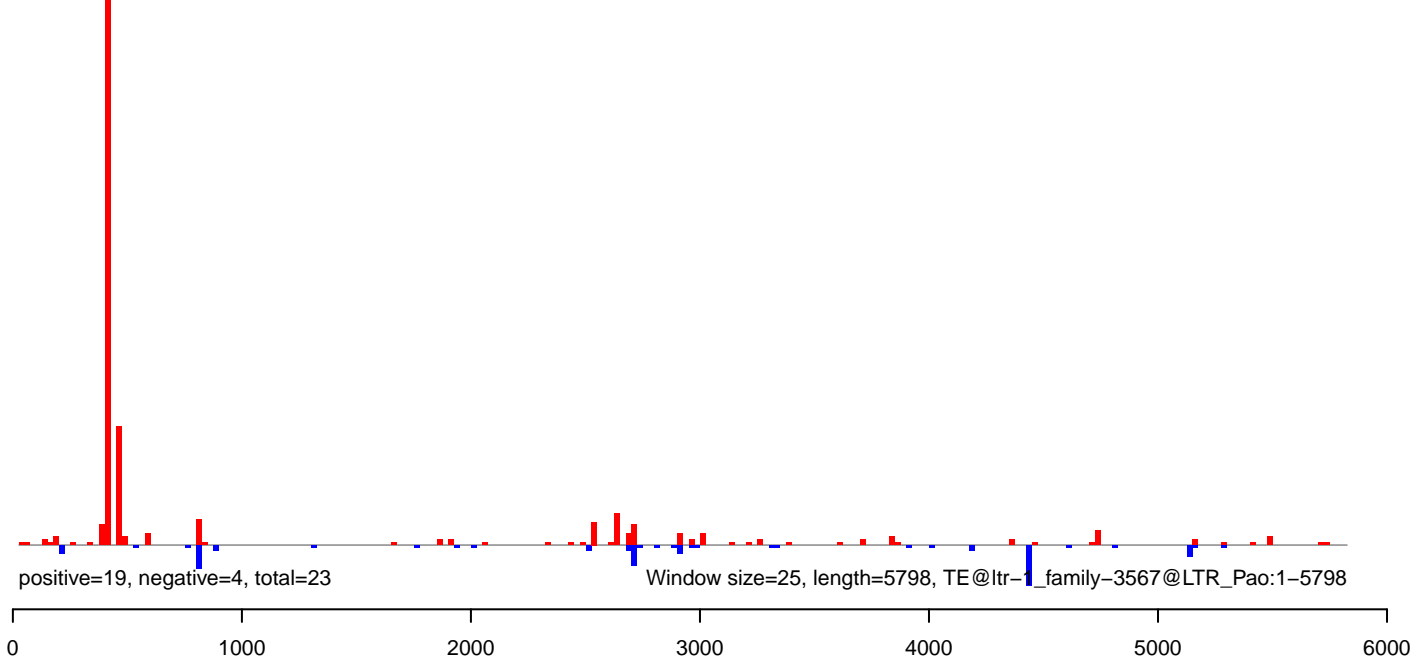
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



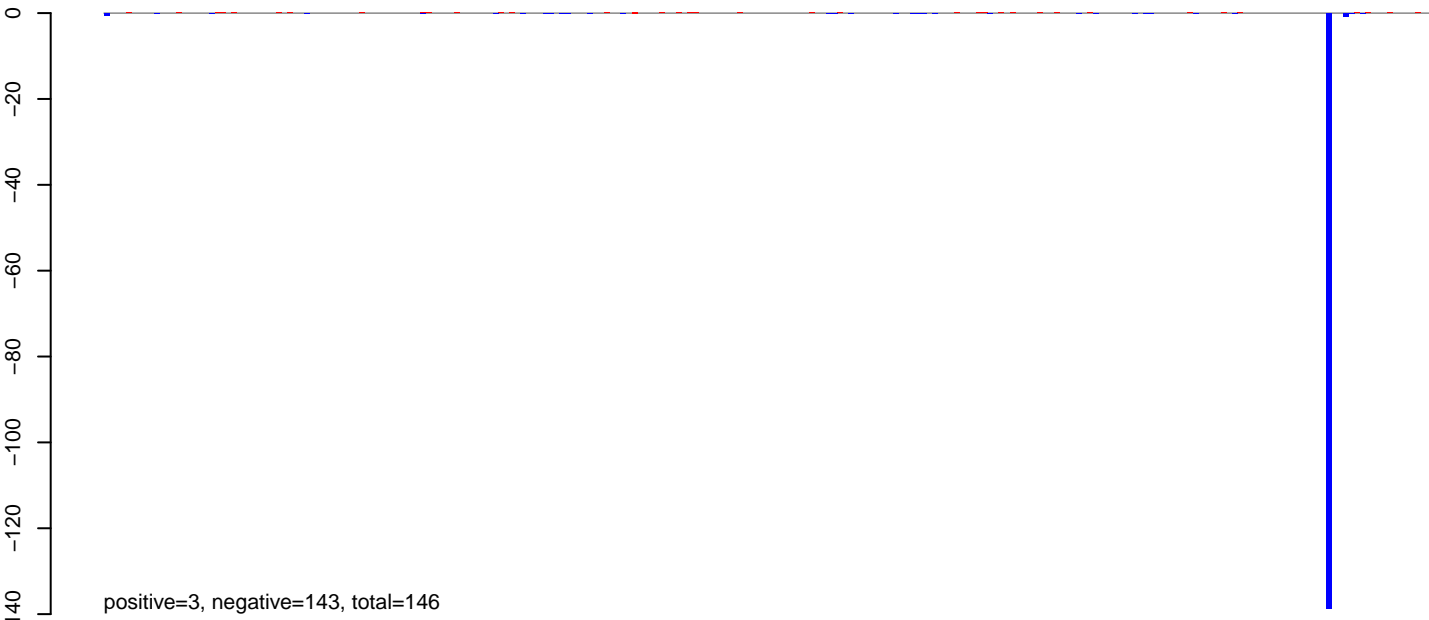
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

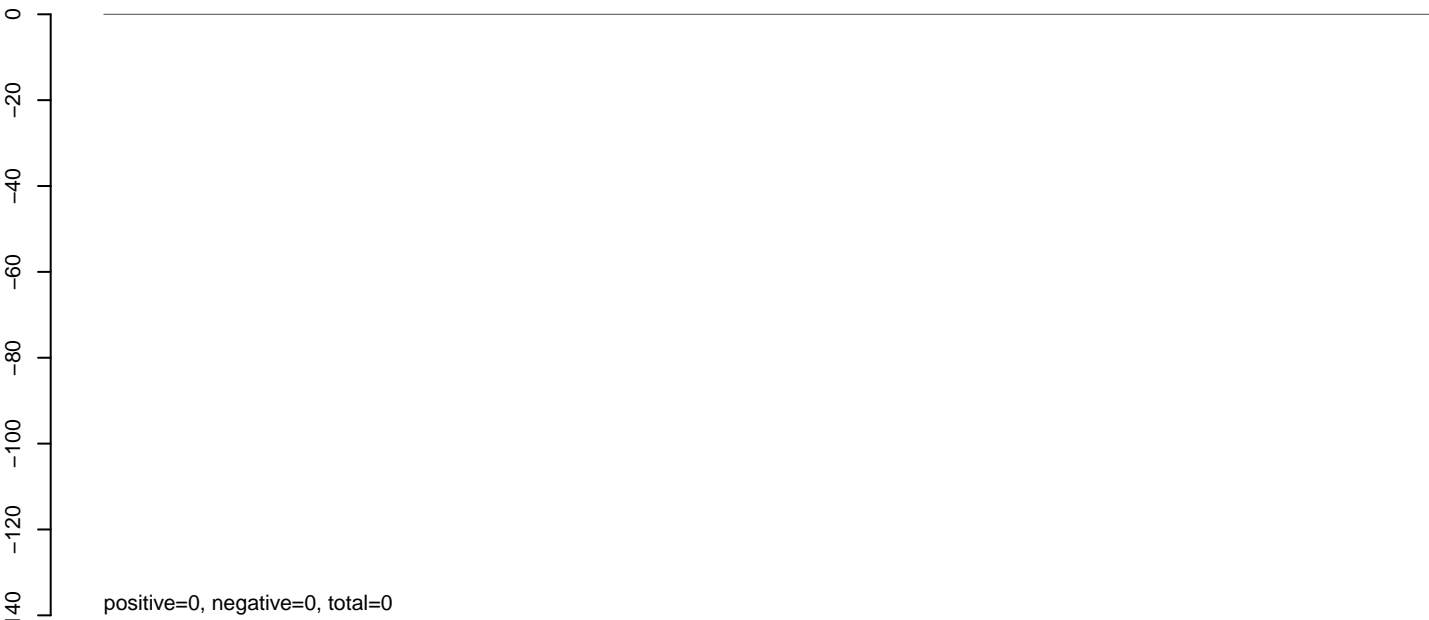


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



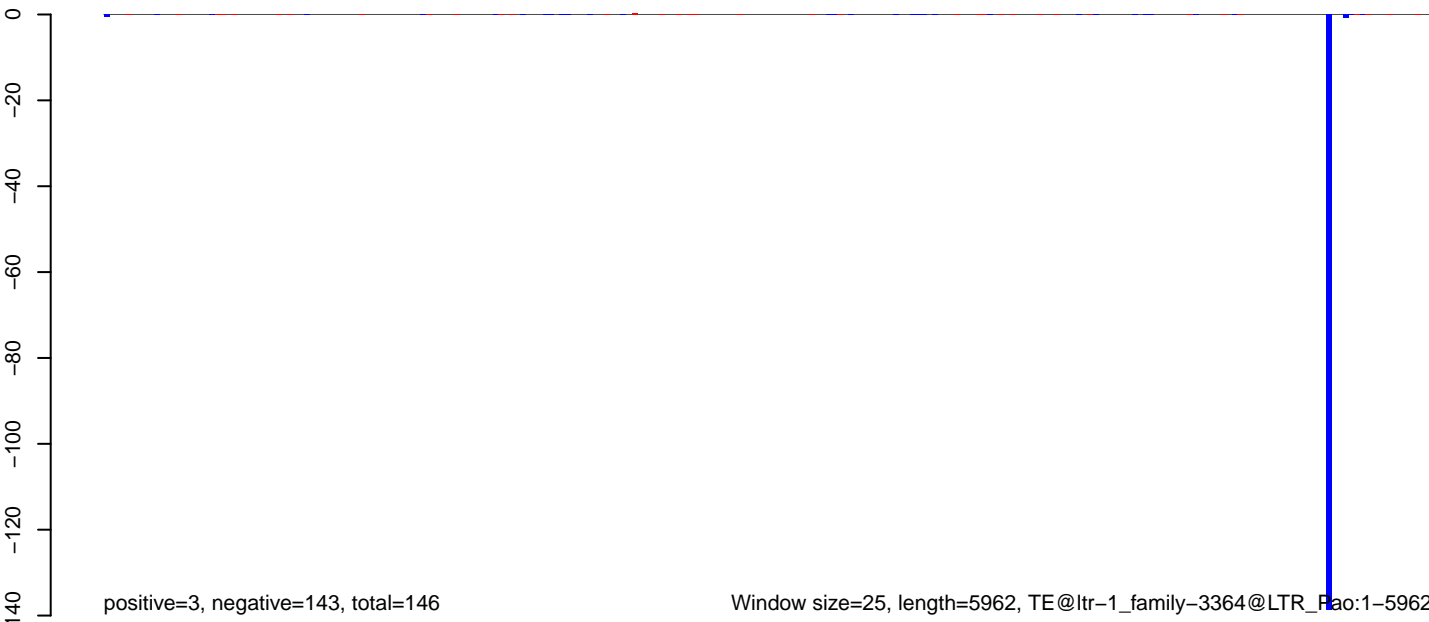
positive=3, negative=143, total=146

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

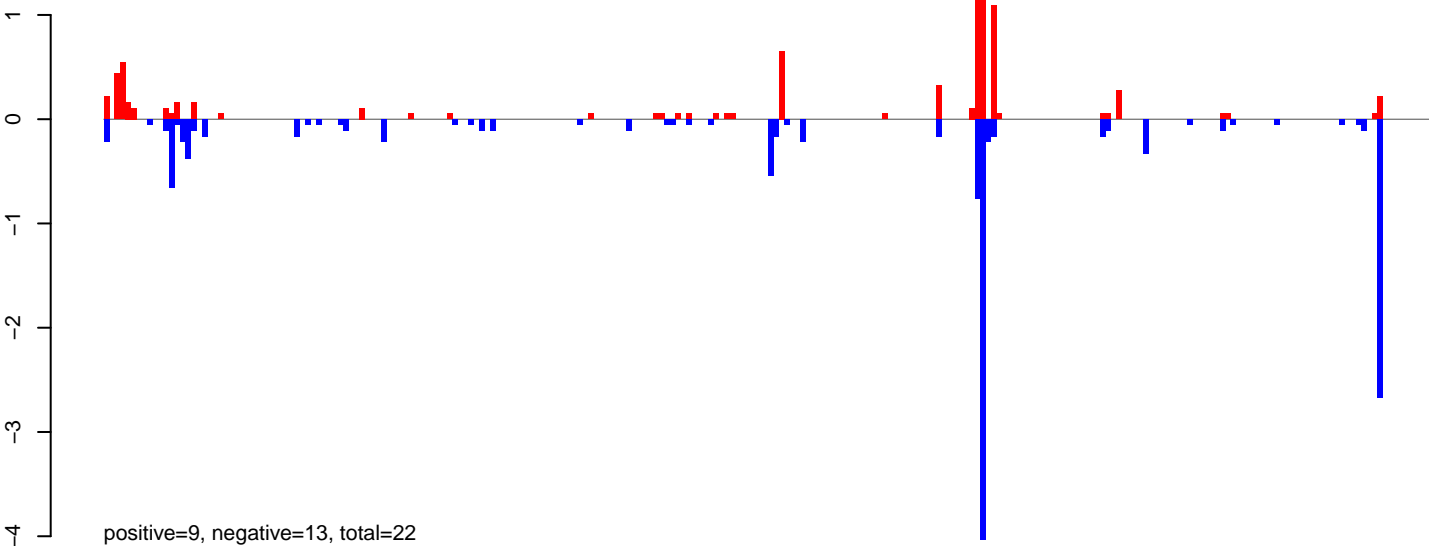


positive=3, negative=143, total=146

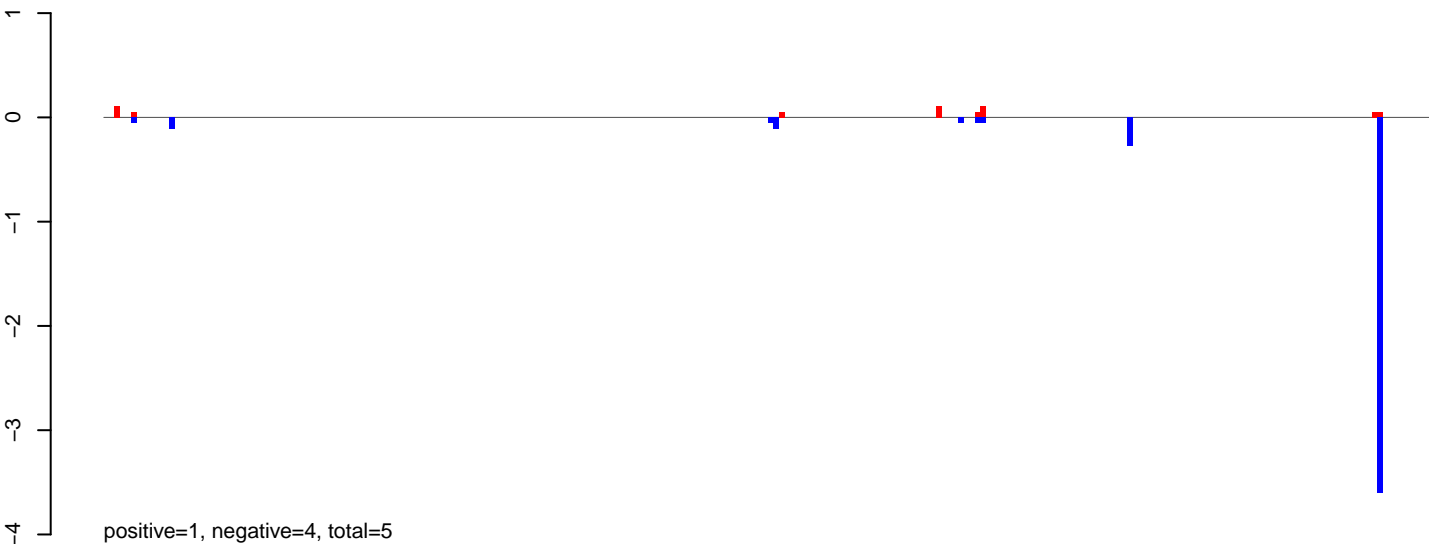
Window size=25, length=5962, TE@ltr-1\_family-3364@LTR\_Fao:1-5962

0 1000 2000 3000 4000 5000 6000

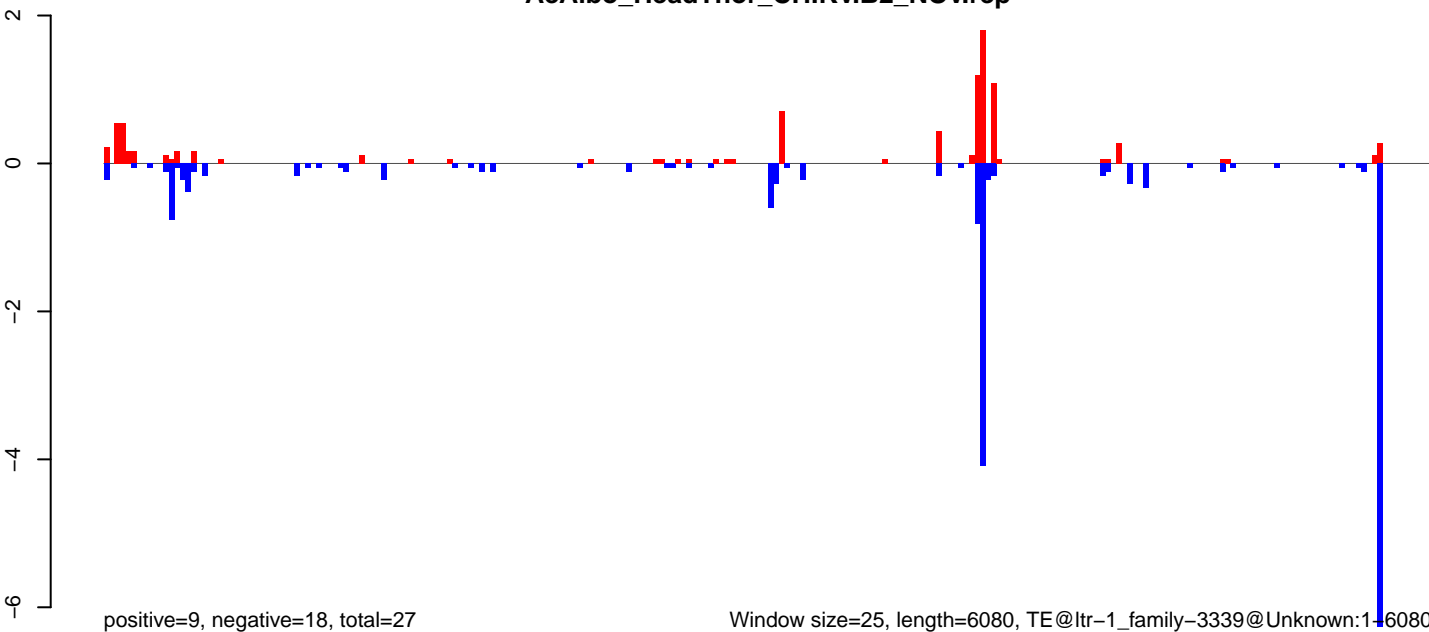
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



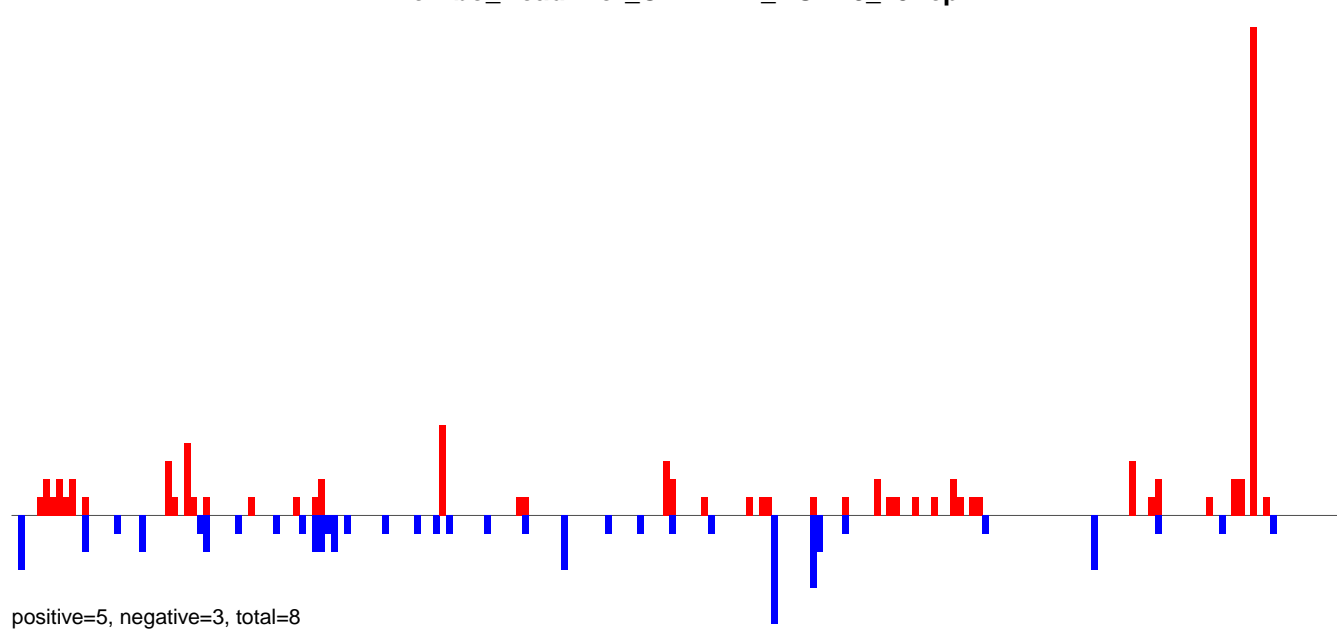
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



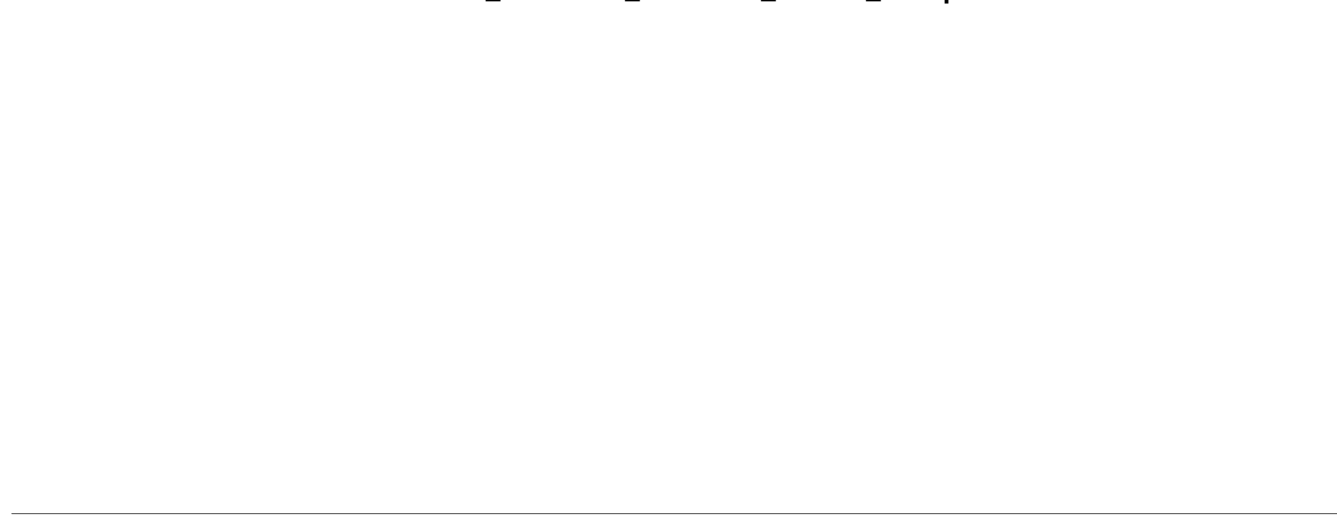
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep

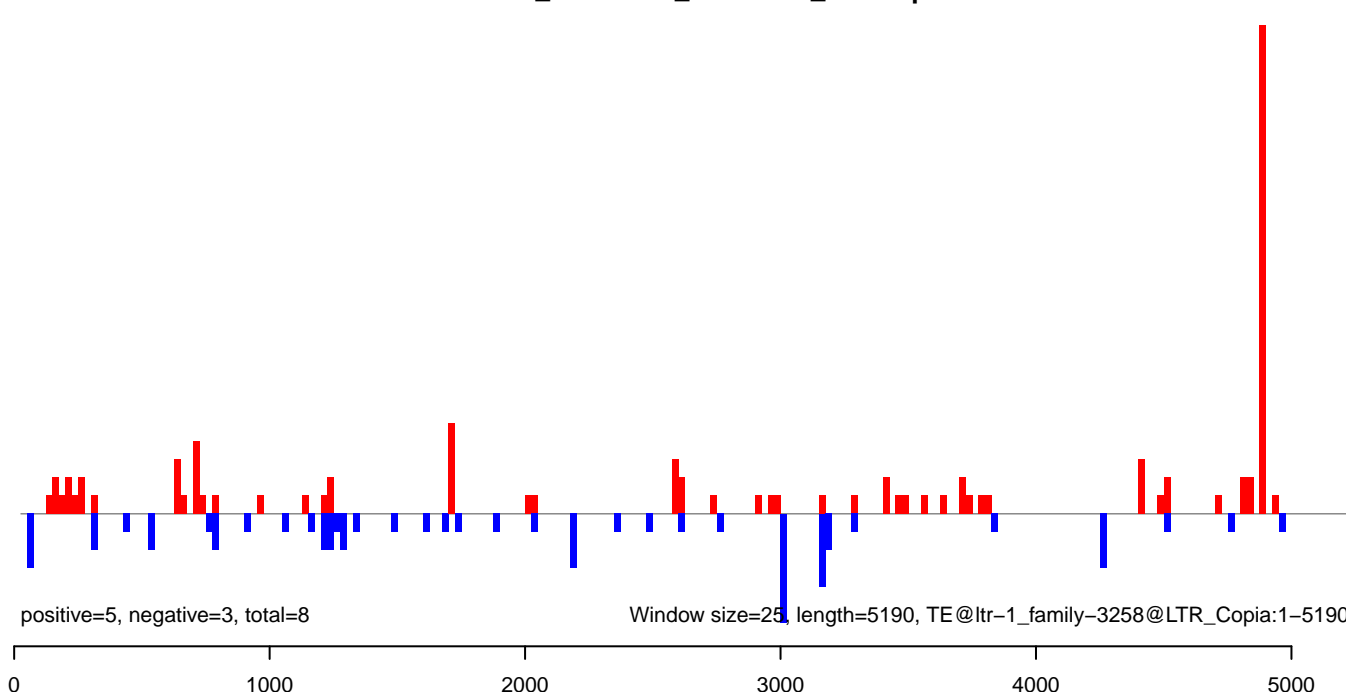


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

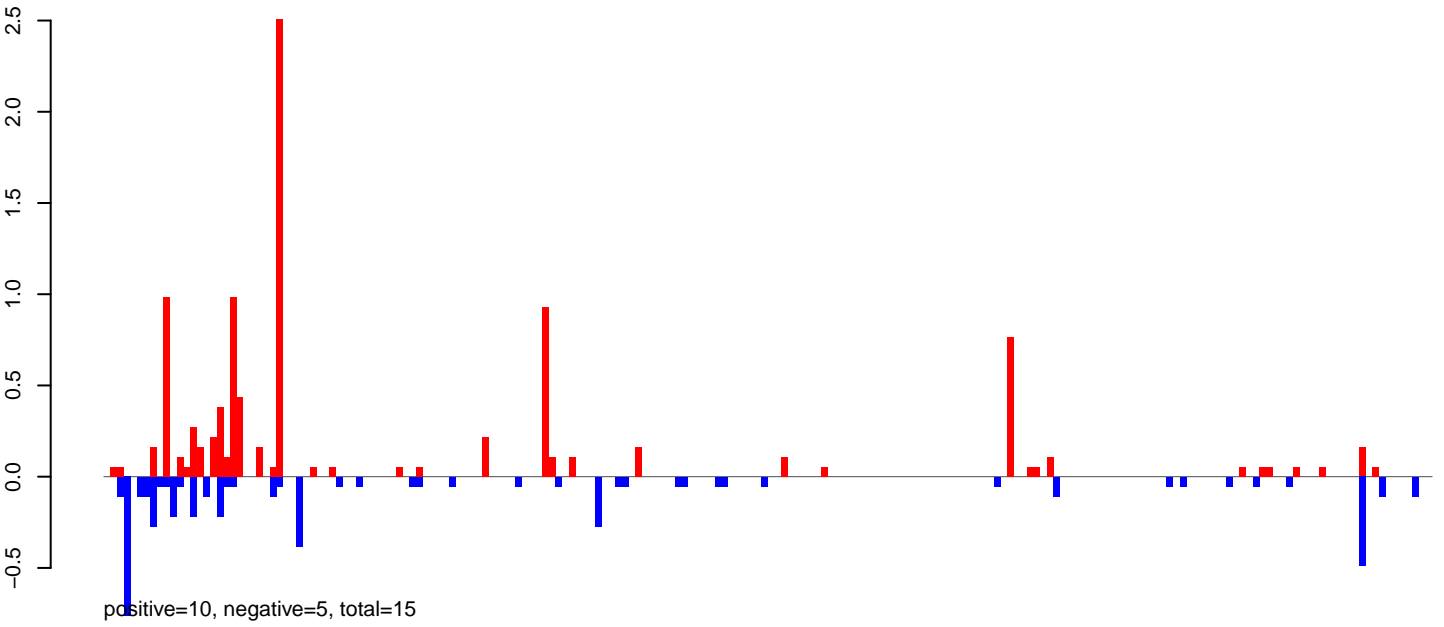


positive=0, negative=0, total=0

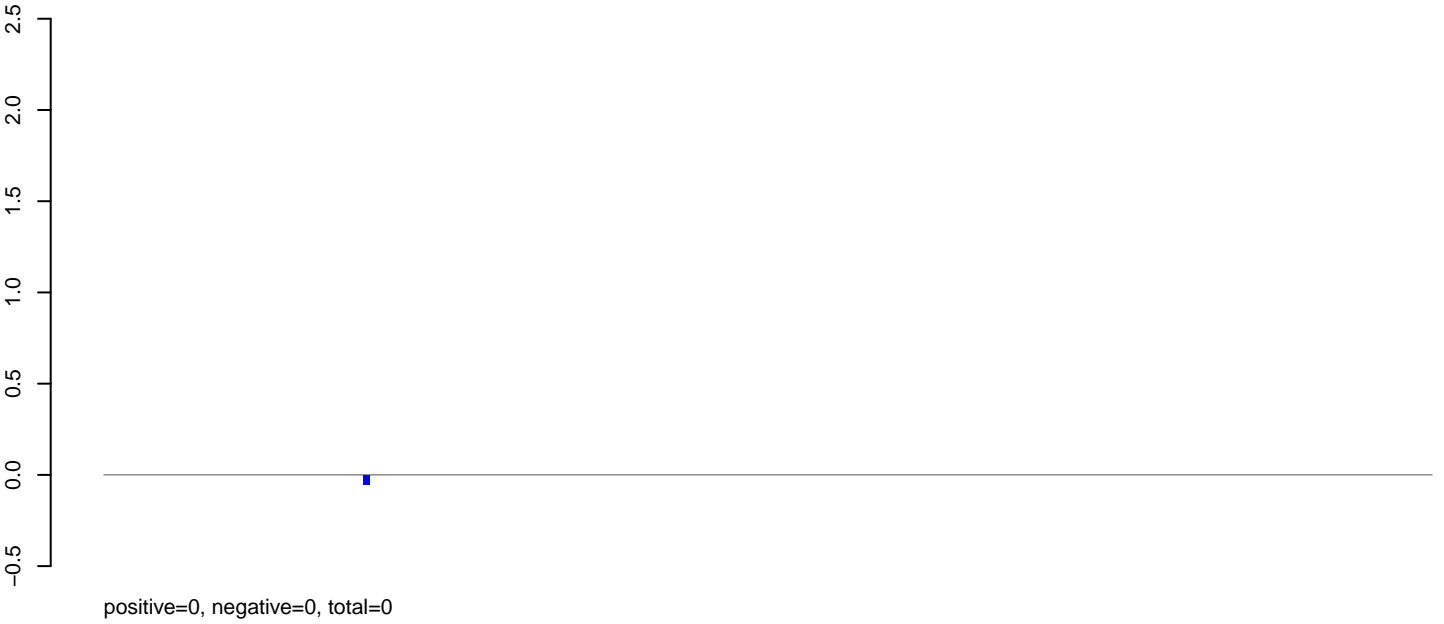
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



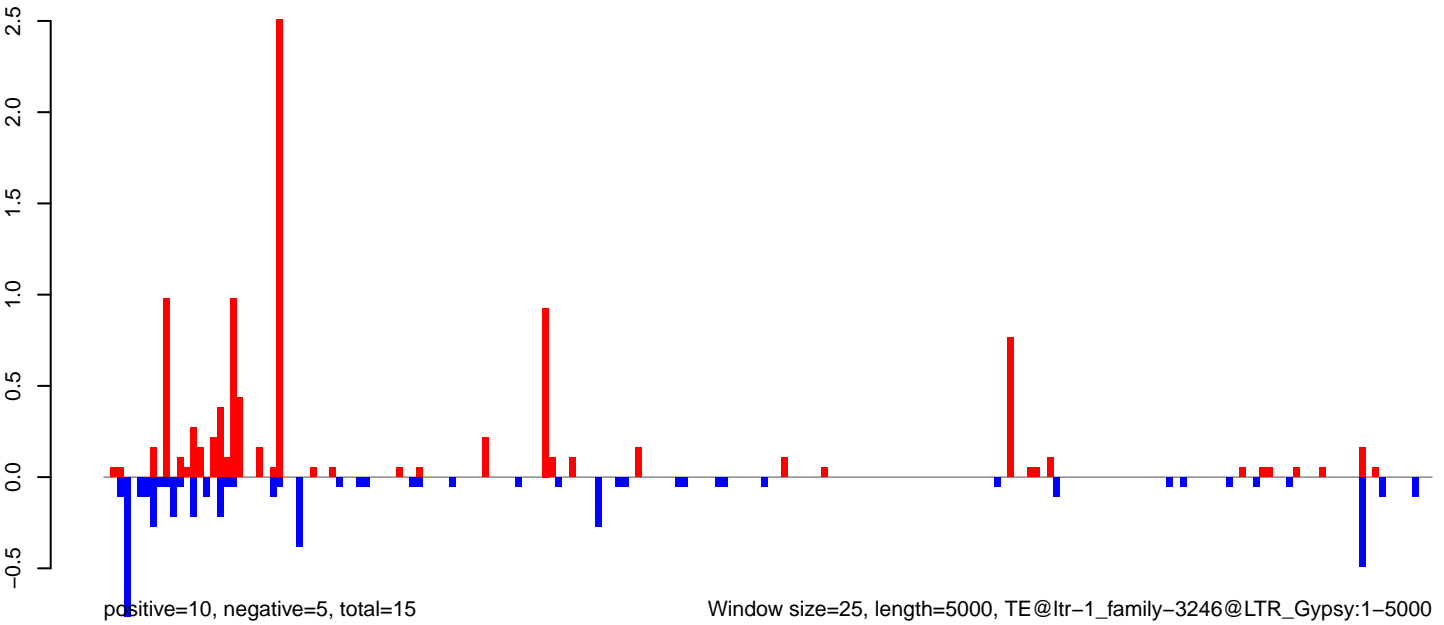
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



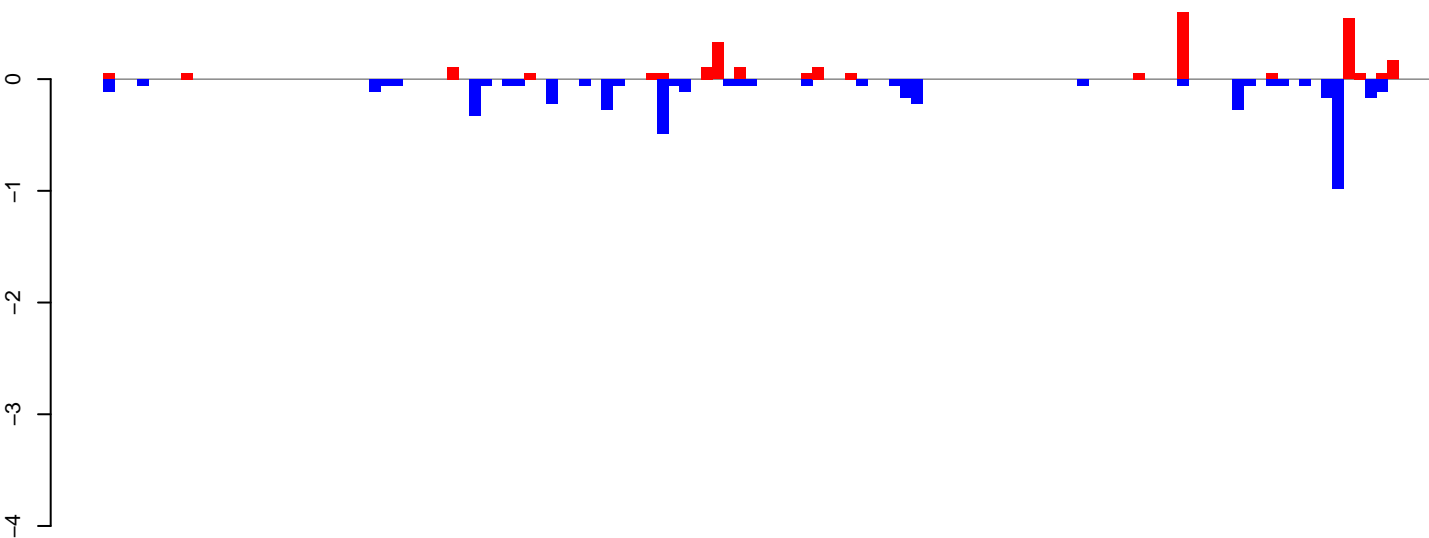
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

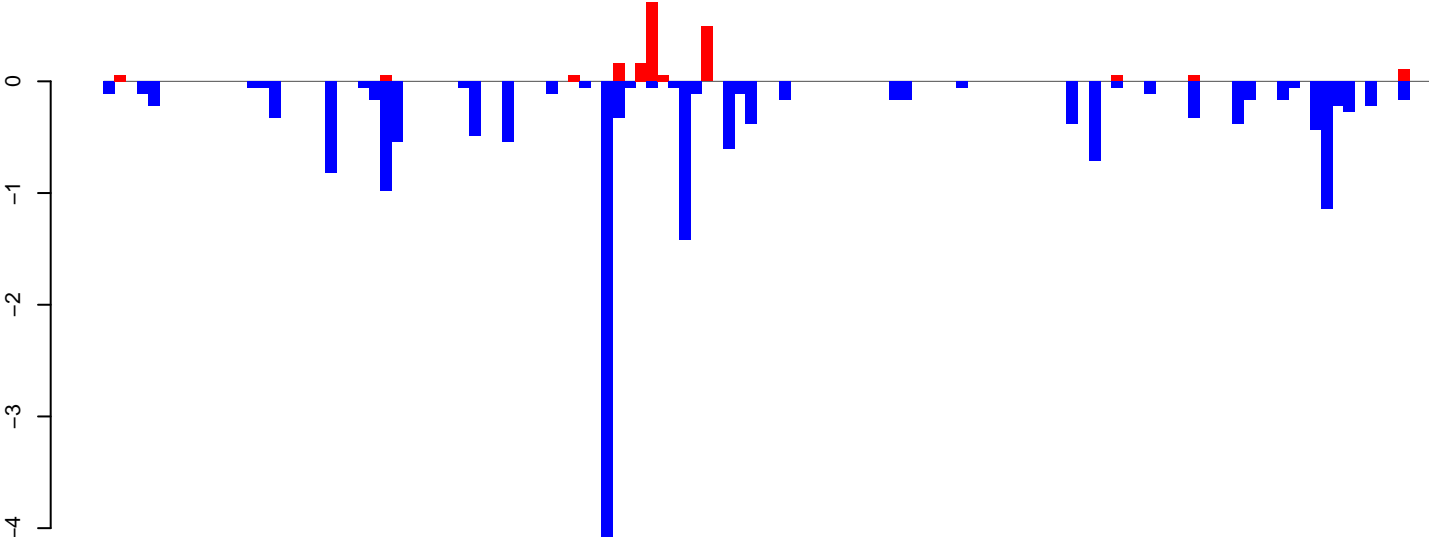


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



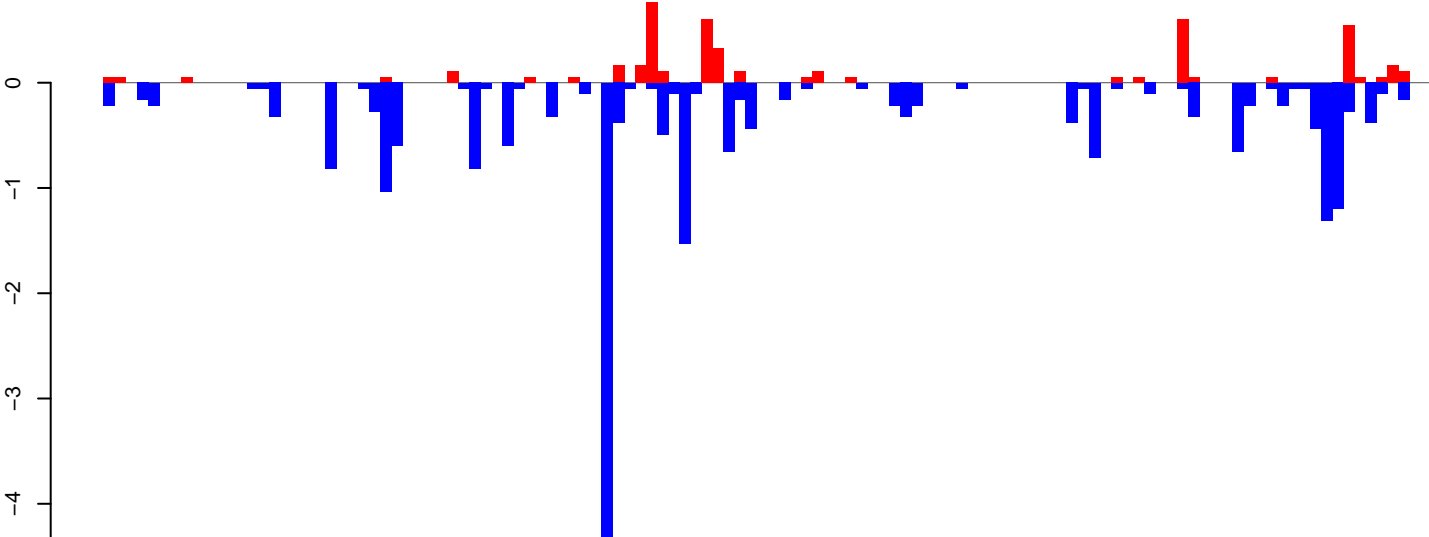
positive=3, negative=5, total=8

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=2, negative=18, total=20

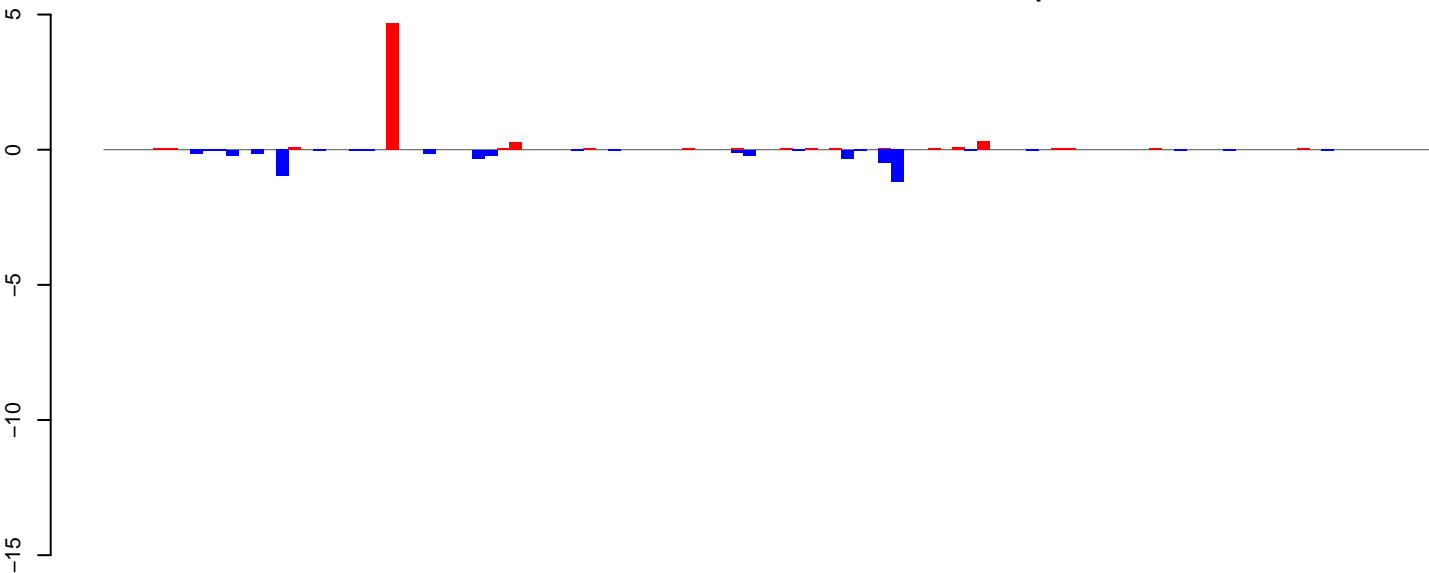
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



positive=5, negative=23, total=27

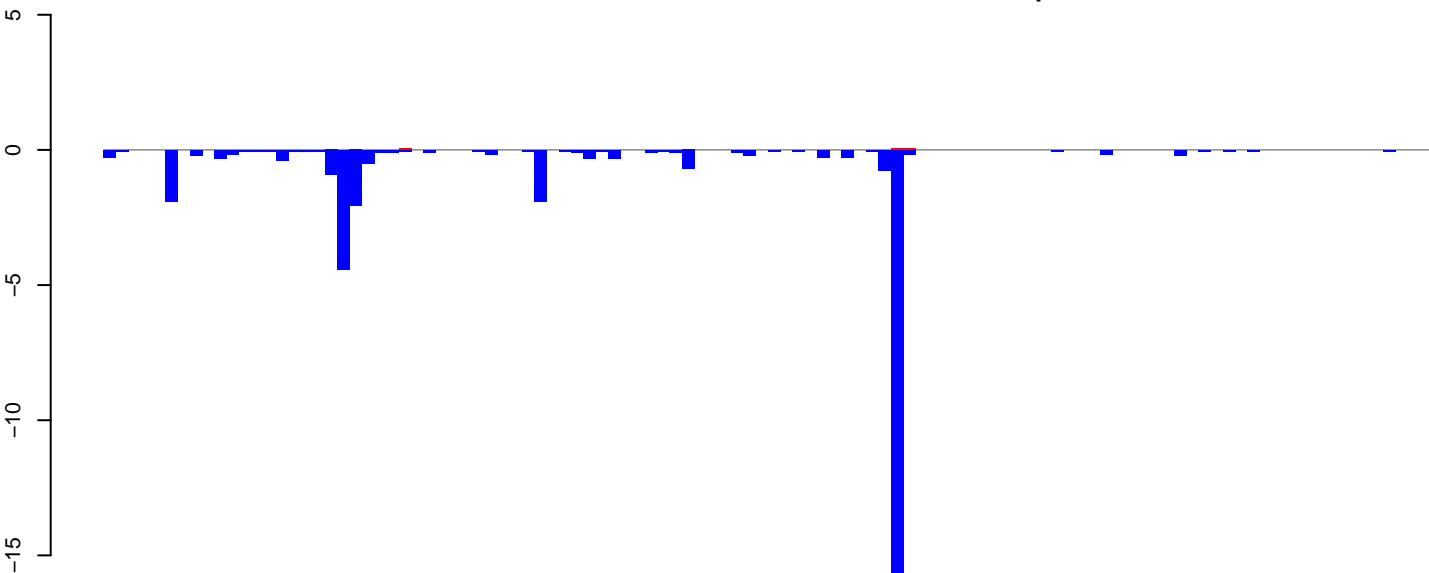
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



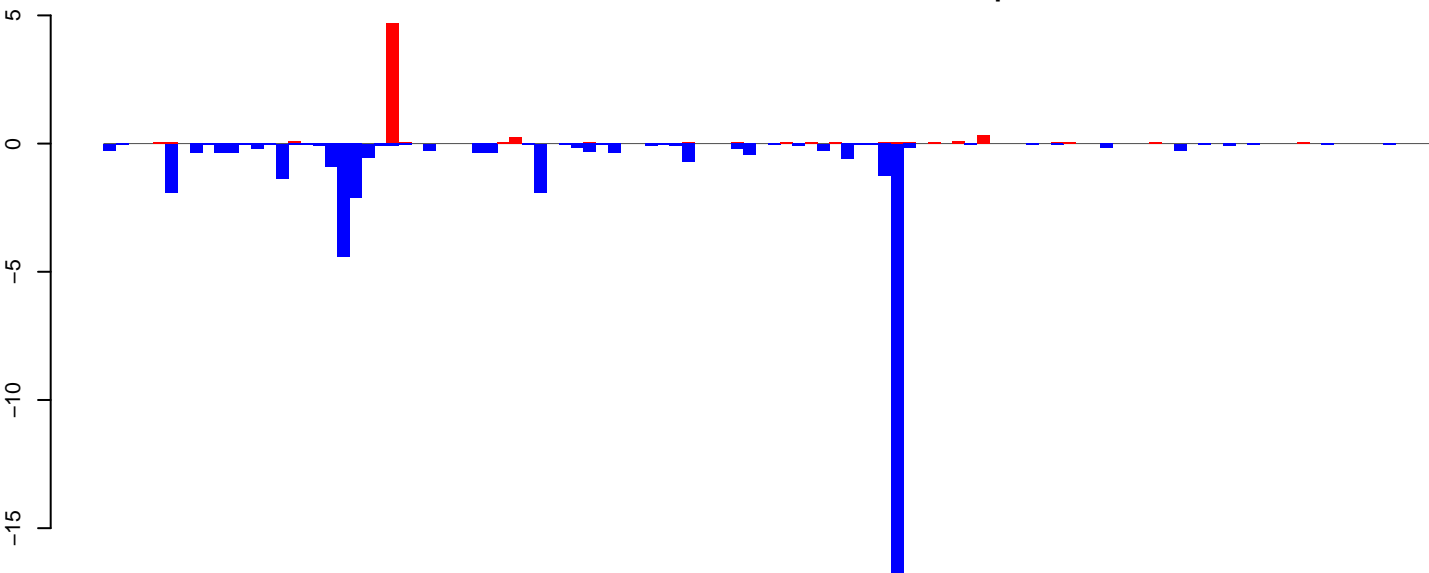
positive=6, negative=5, total=12

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=36, total=36

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

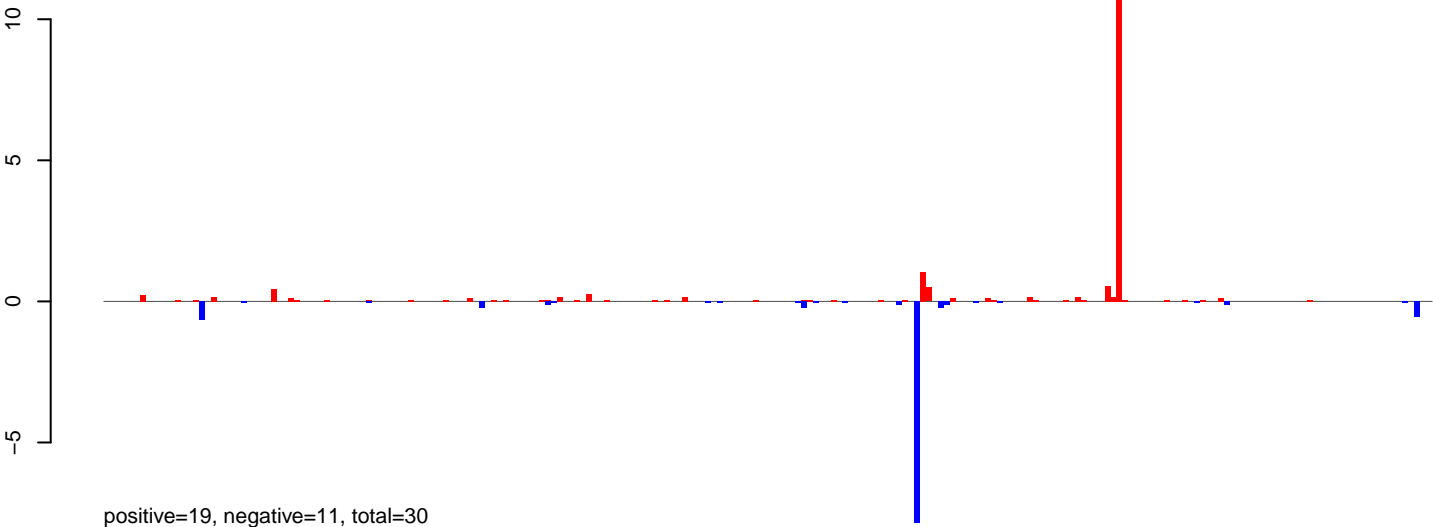


positive=6, negative=41, total=48

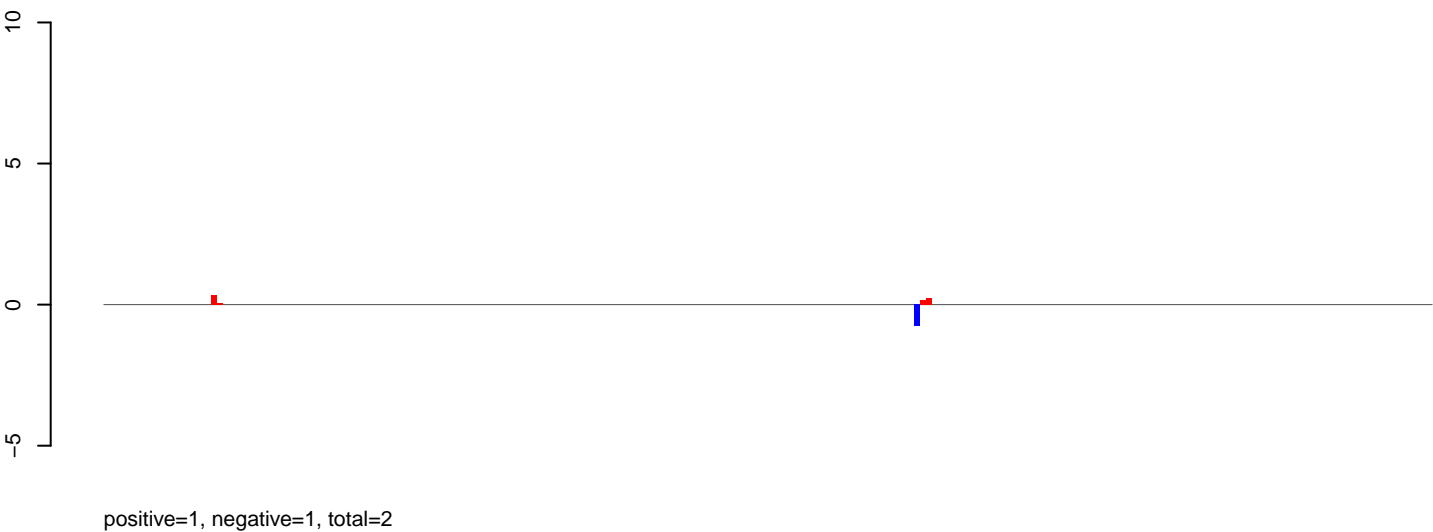
Window size=25, length=2676, TE@ltr-1\_family-6036@LTR\_Pao:1-2676

0 500 1000 1500 2000 2500

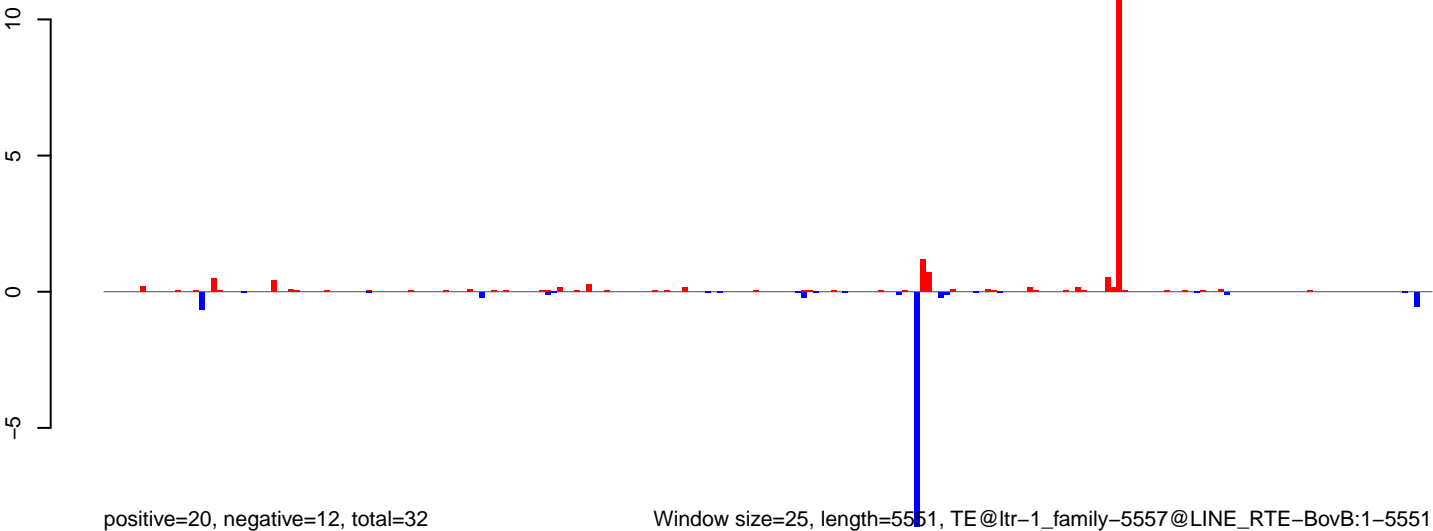
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



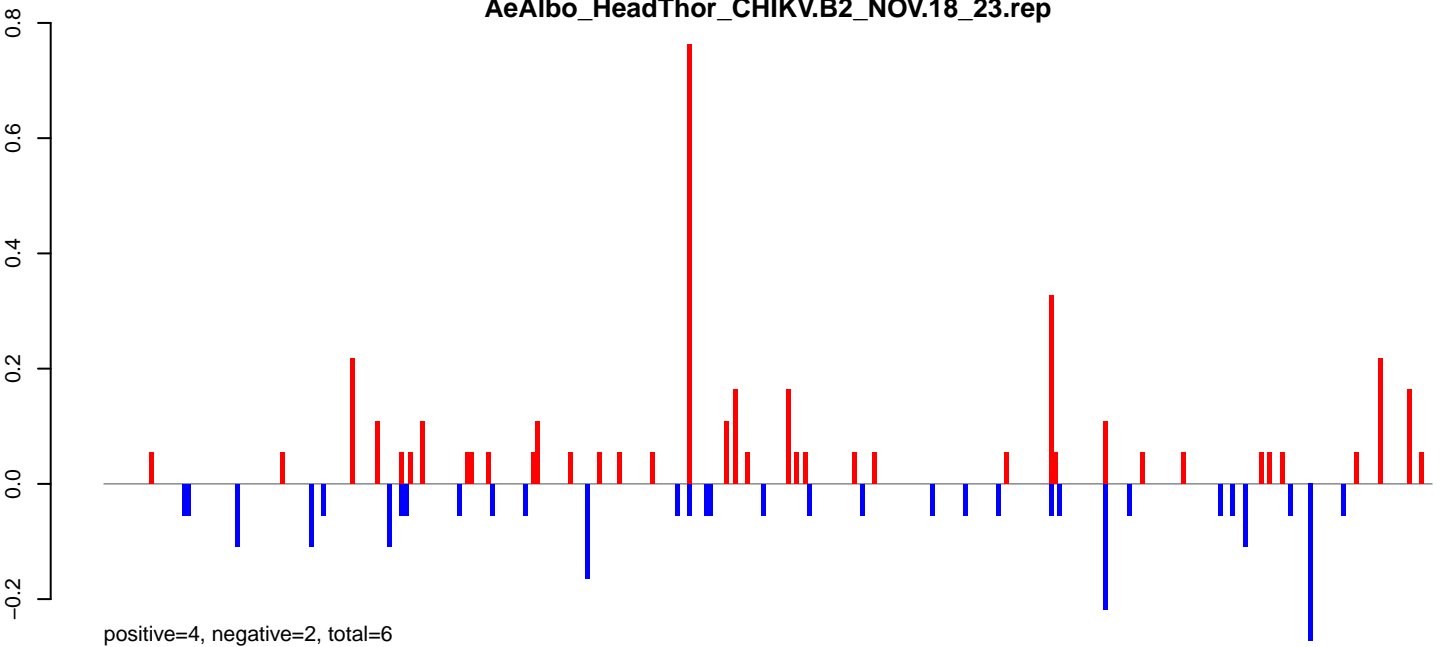
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



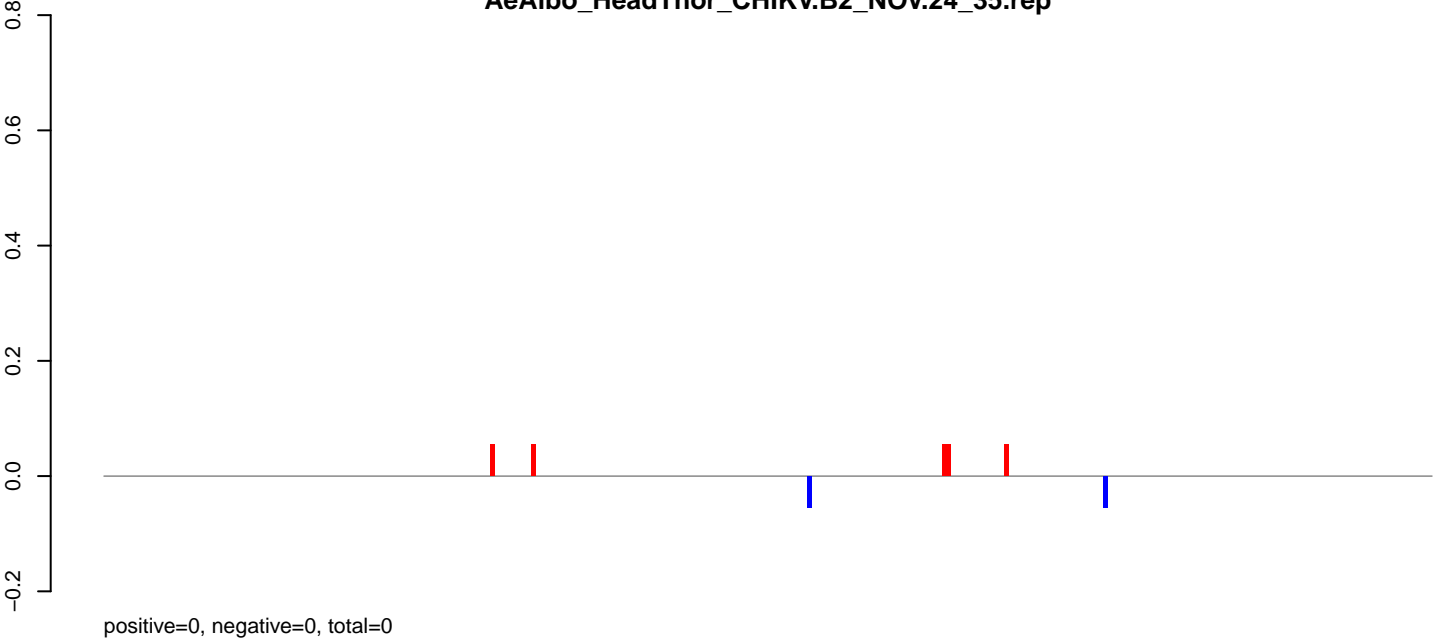
0 1000 2000 3000 4000 5000



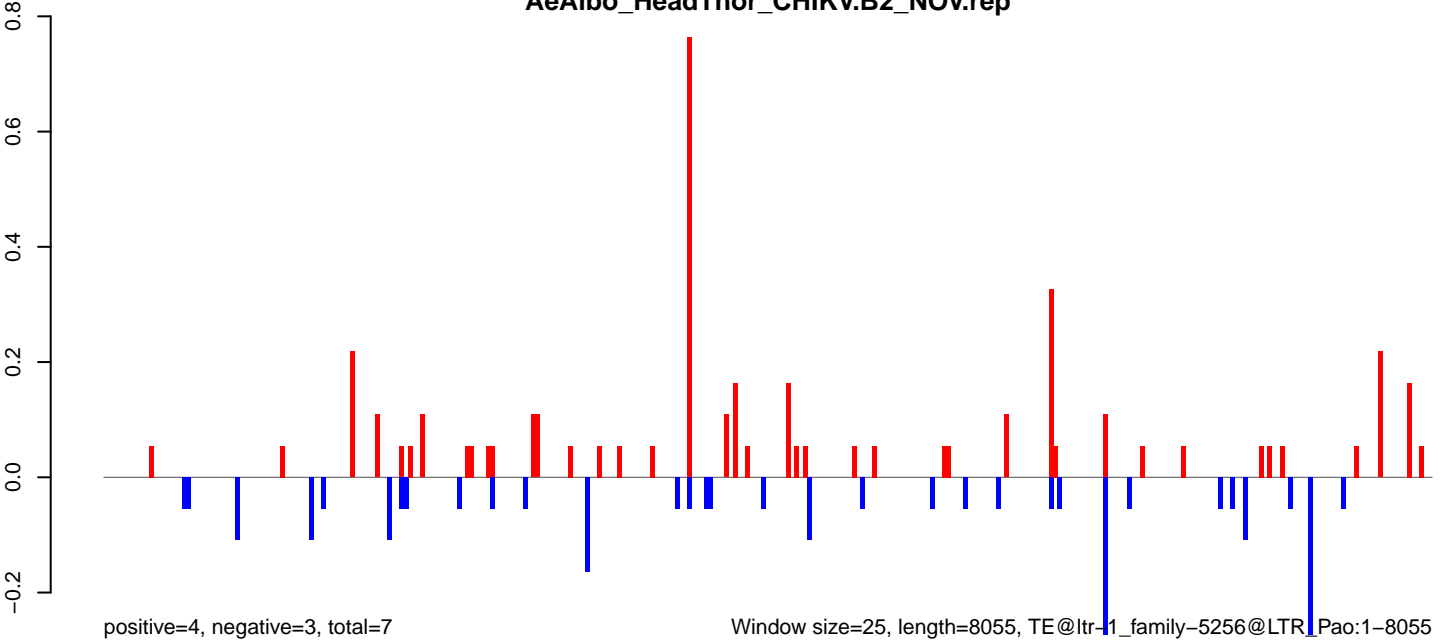
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

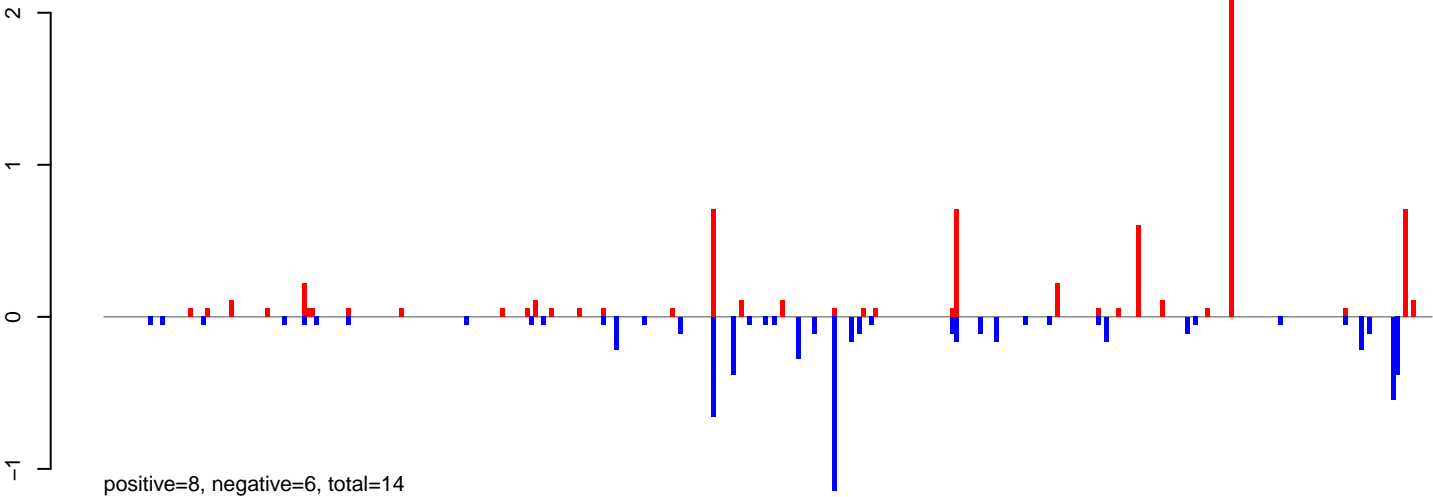


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

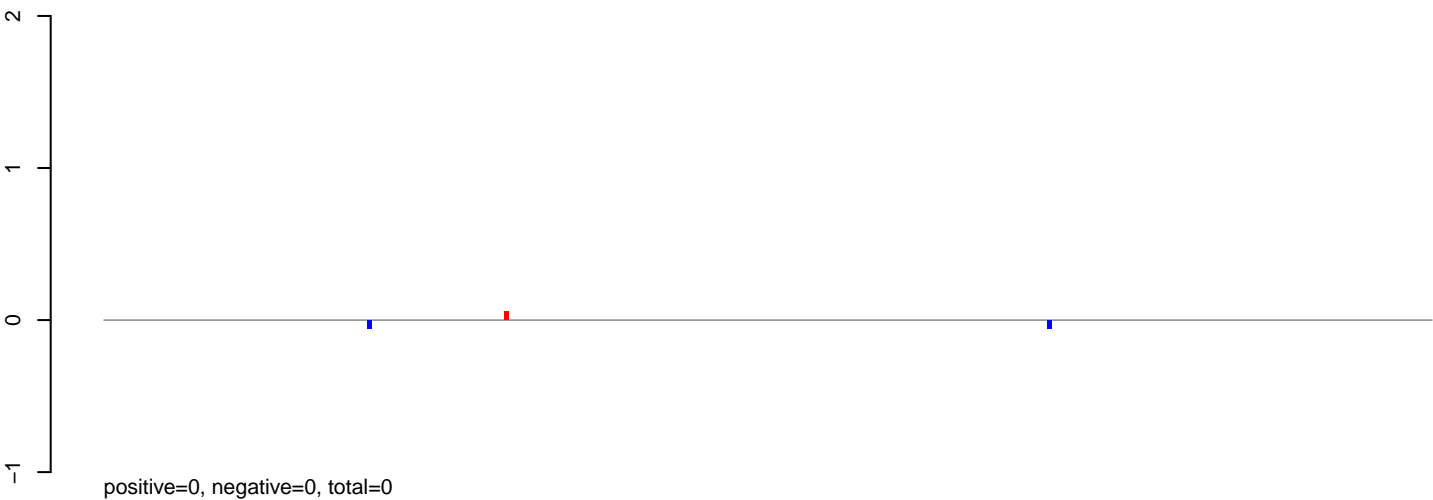


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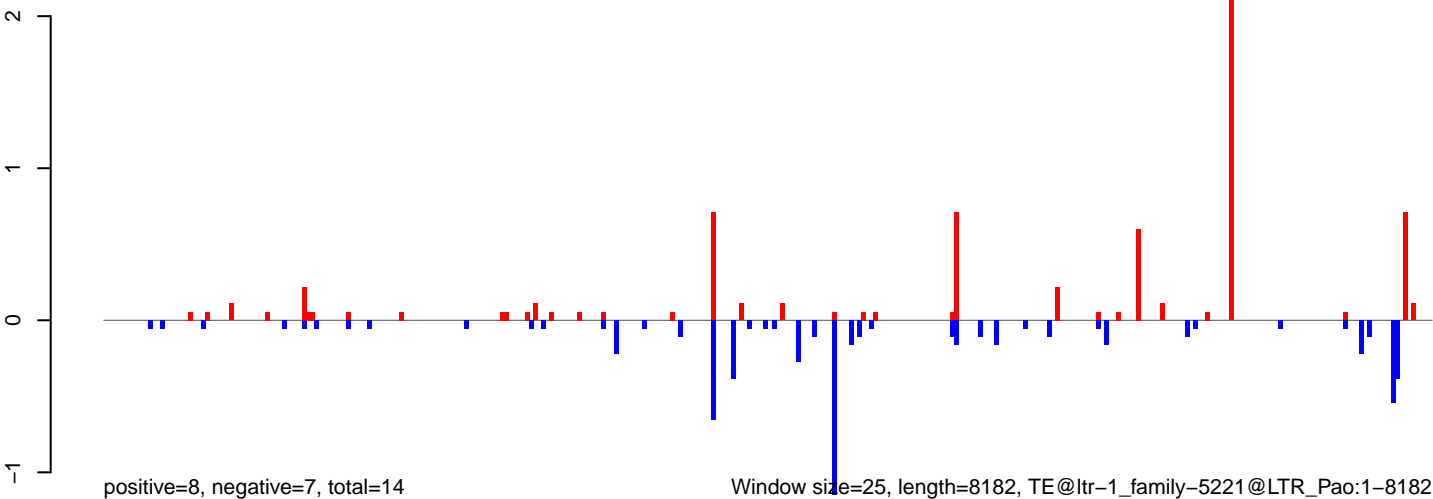
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep

0.5  
0.0  
-0.5  
-1.0

positive=6, negative=6, total=12

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

0.5  
0.0  
-0.5  
-1.0

positive=0, negative=0, total=0

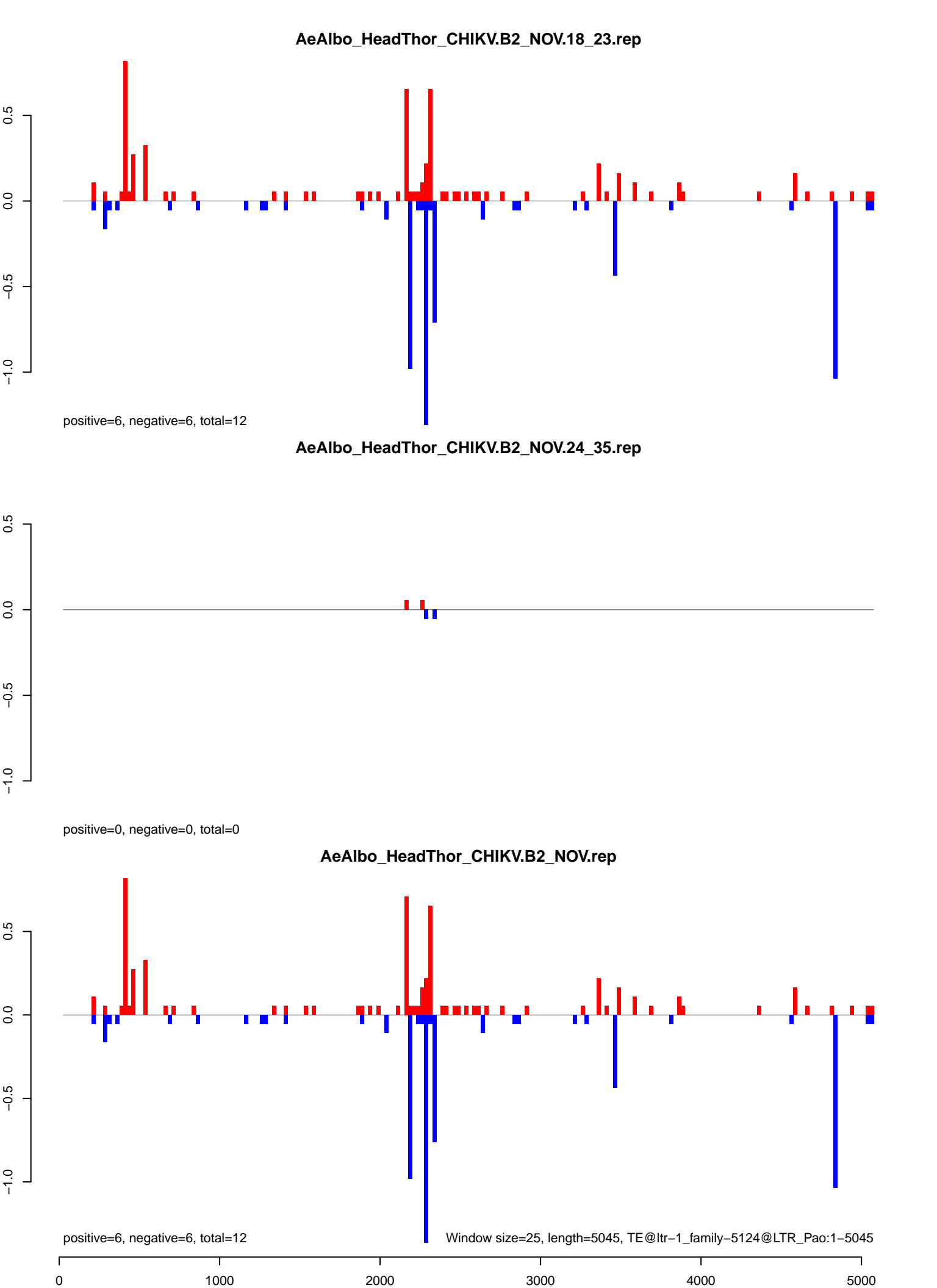
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

0.5  
0.0  
-0.5  
-1.0

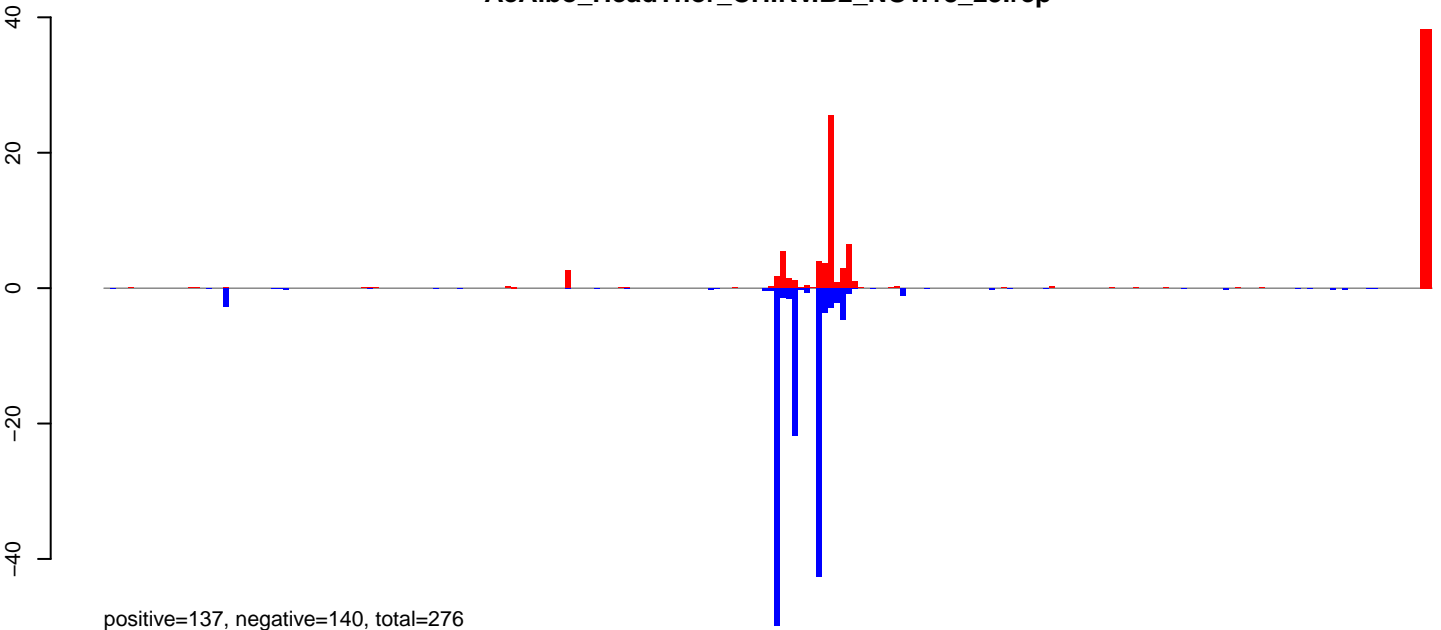
positive=6, negative=6, total=12

Window size=25, length=5045, TE@ltr-1\_family-5124@LTR\_Pao:1-5045

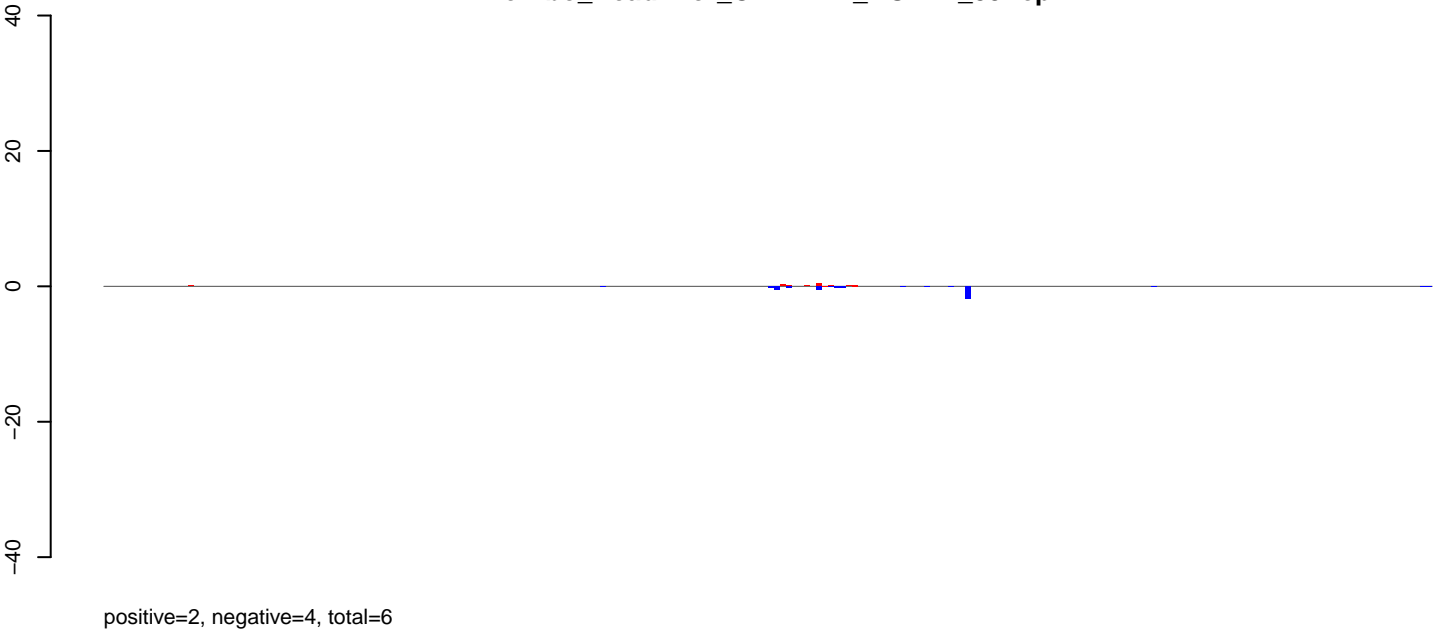
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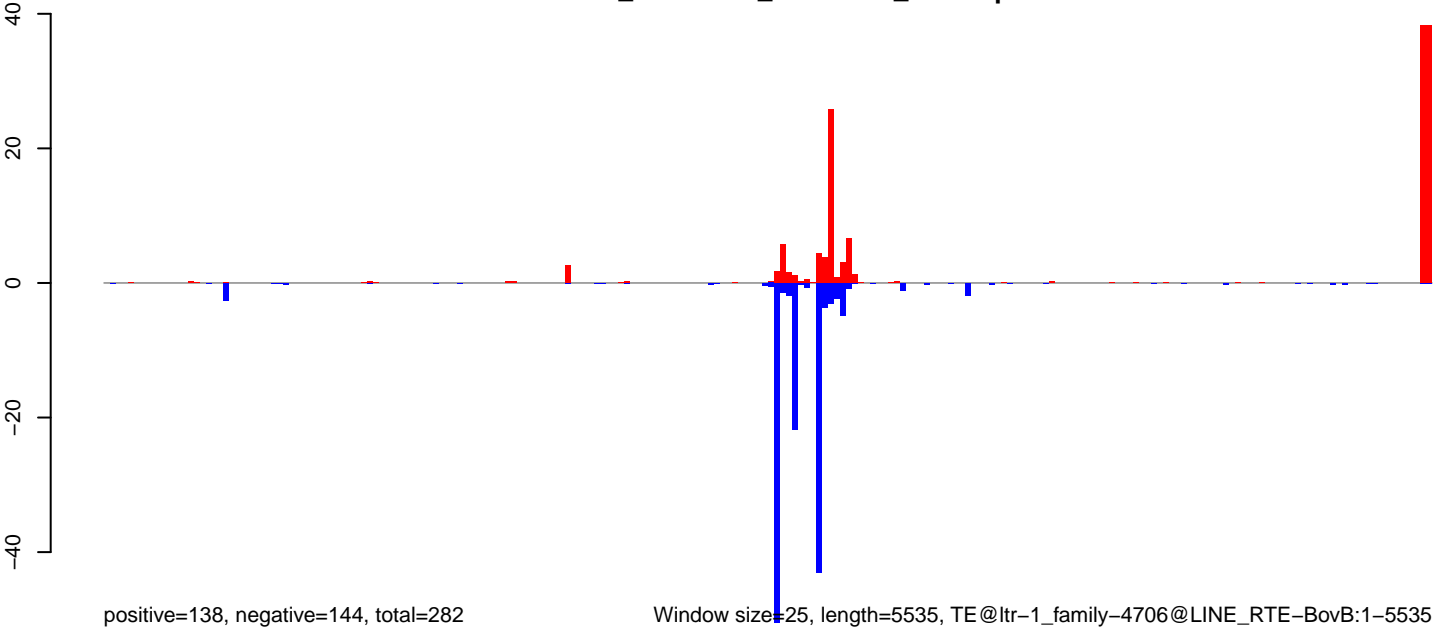
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



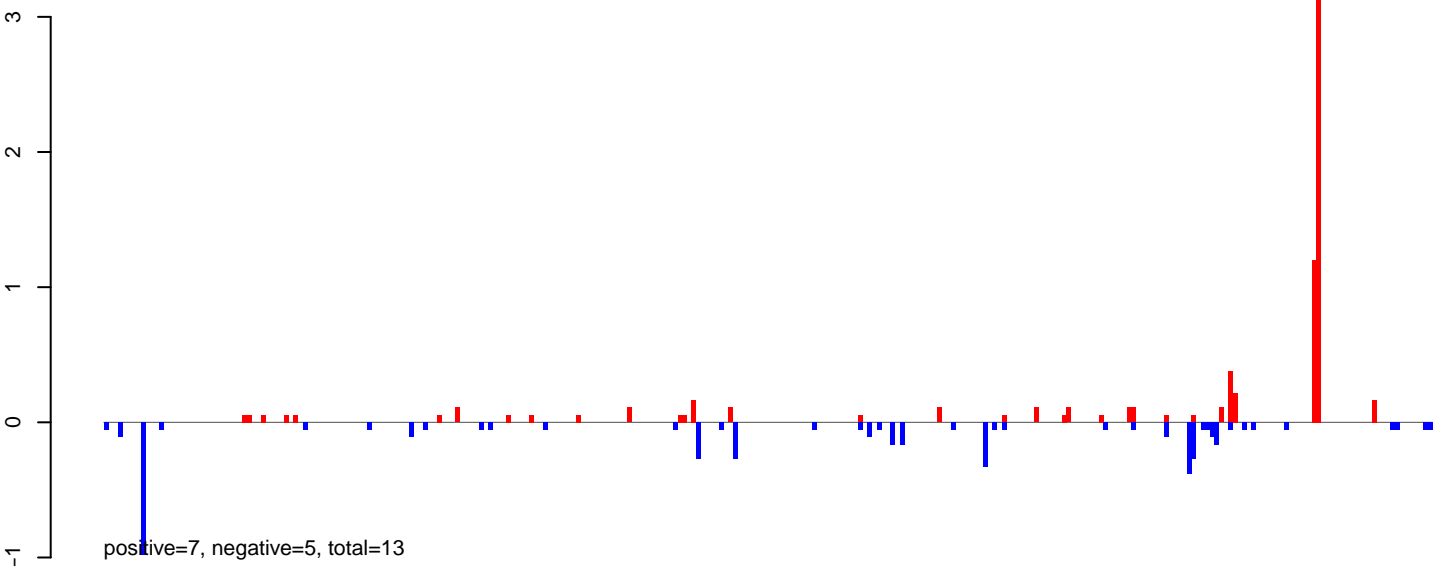
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=5535, TE@ltr-1\_family-4706@LINE RTE-BovB:1-5535

0 1000 2000 3000 4000 5000

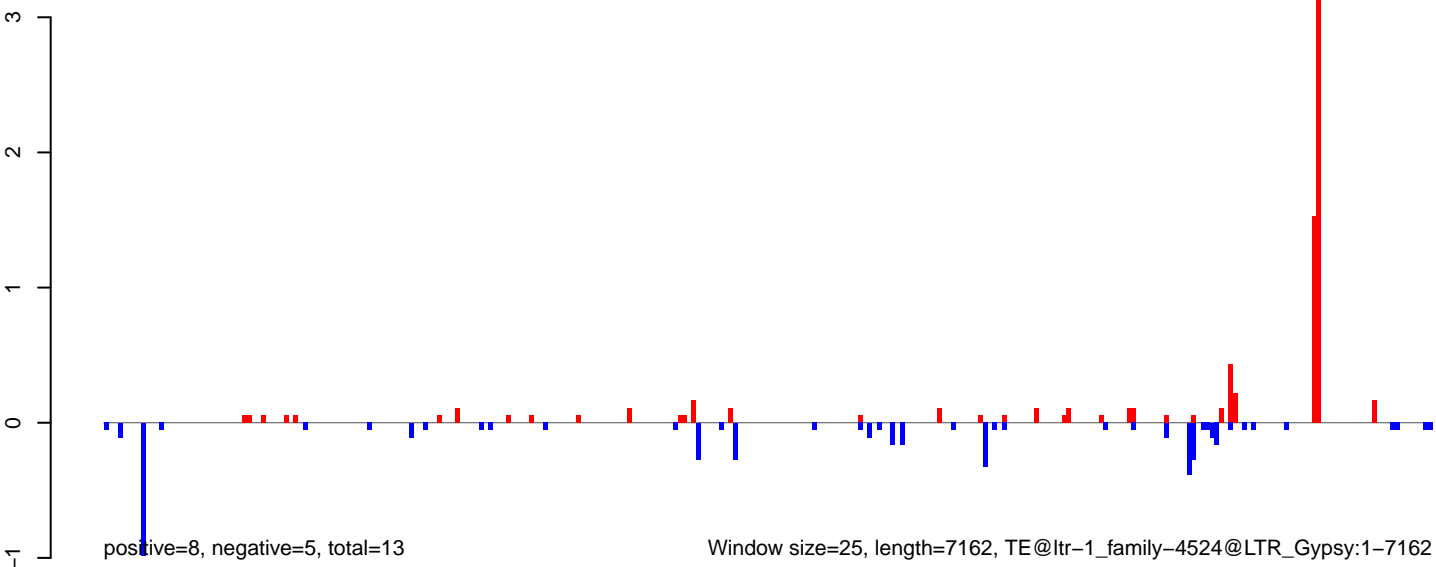
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



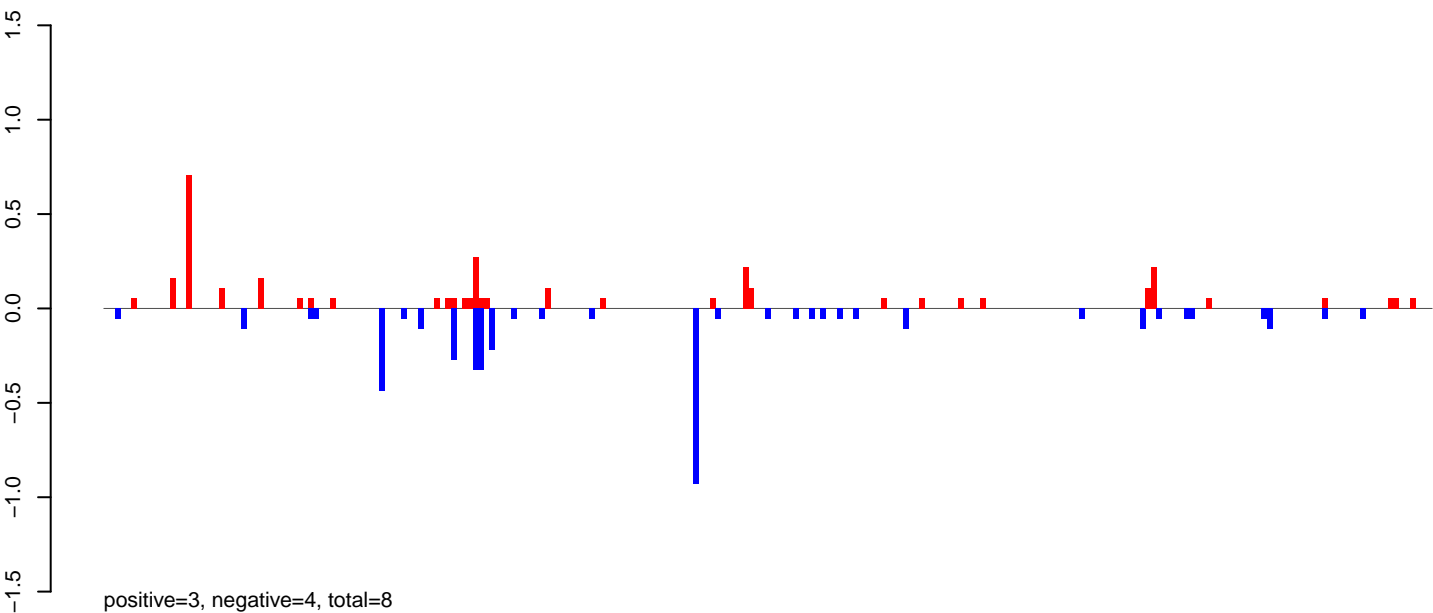
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



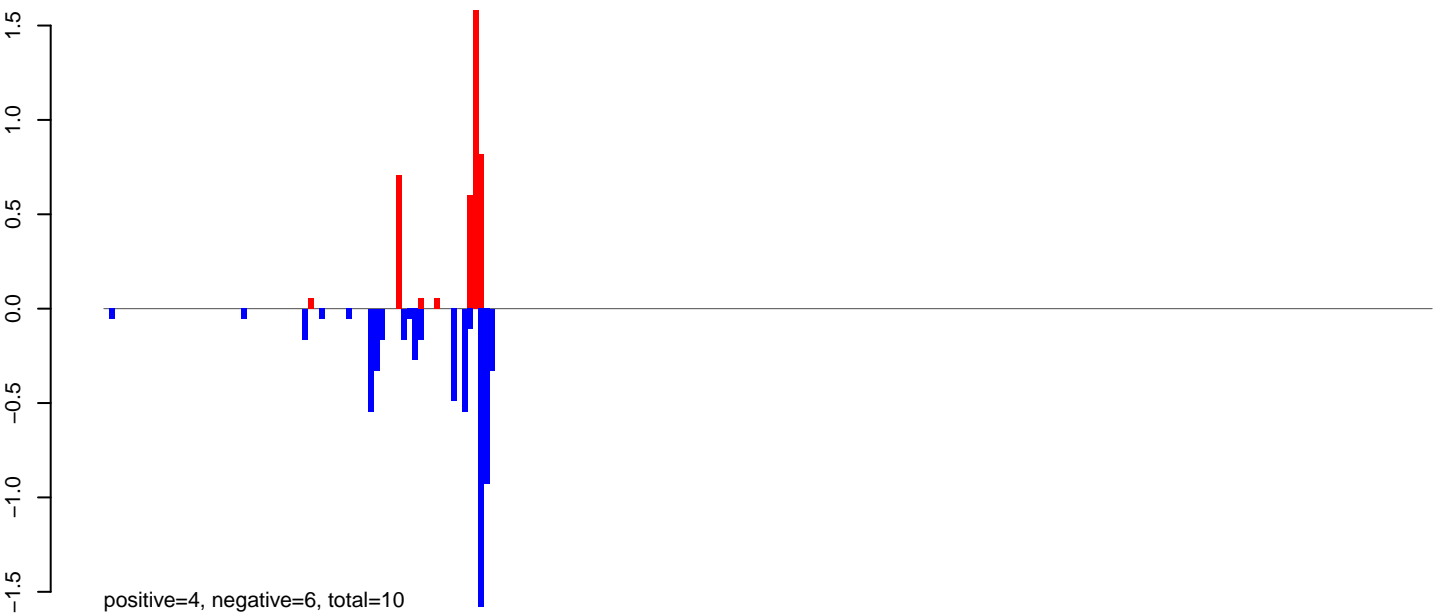
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



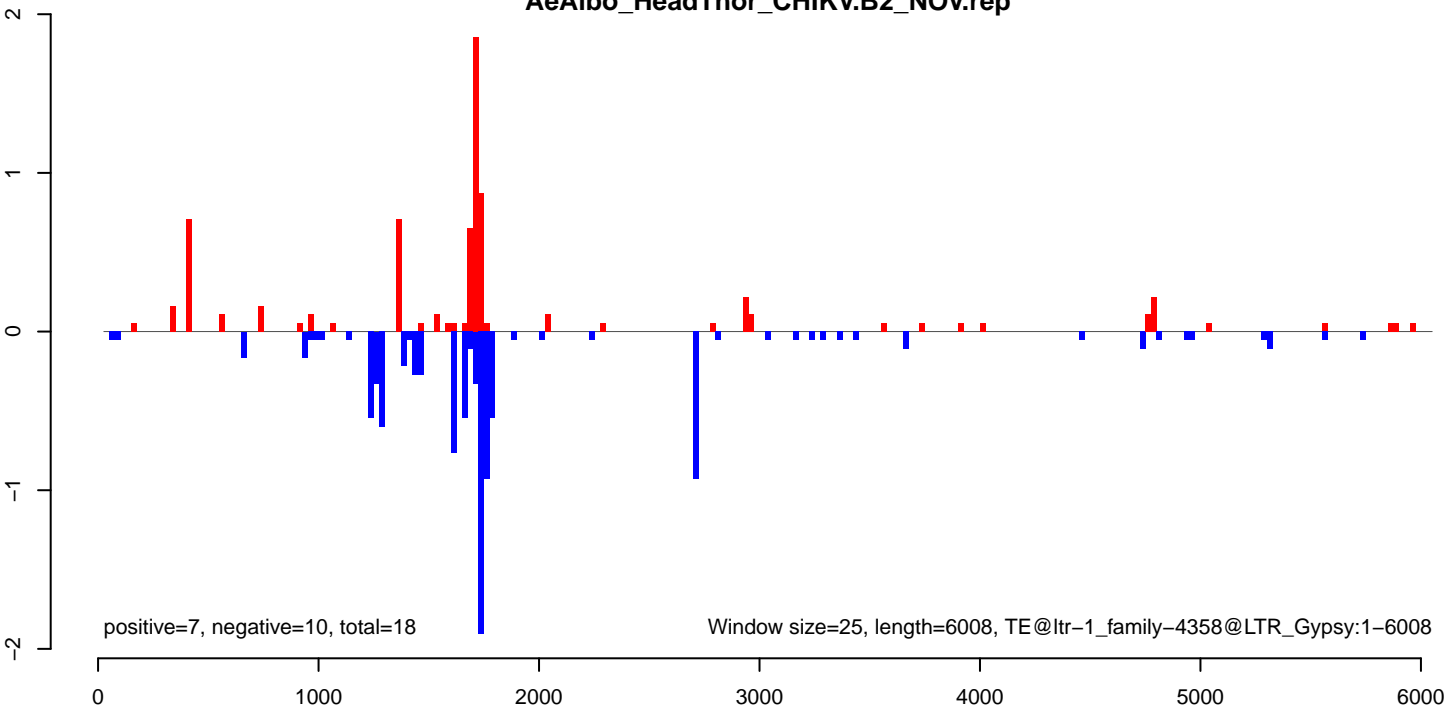
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



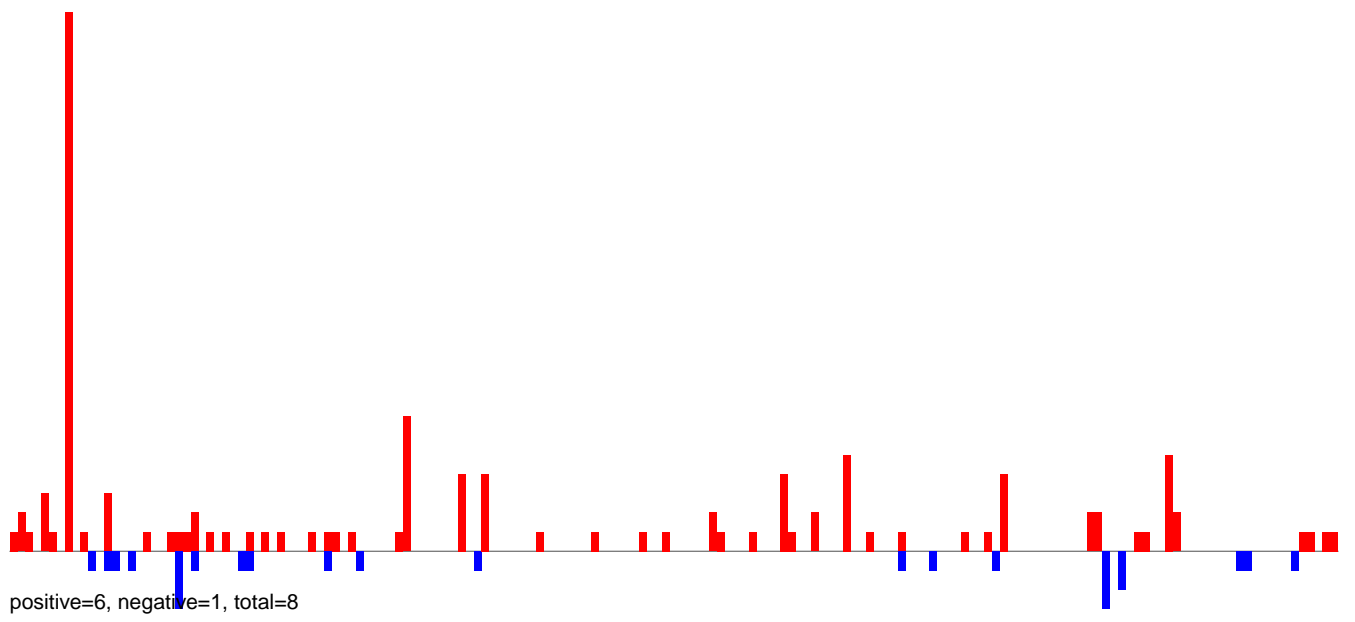
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



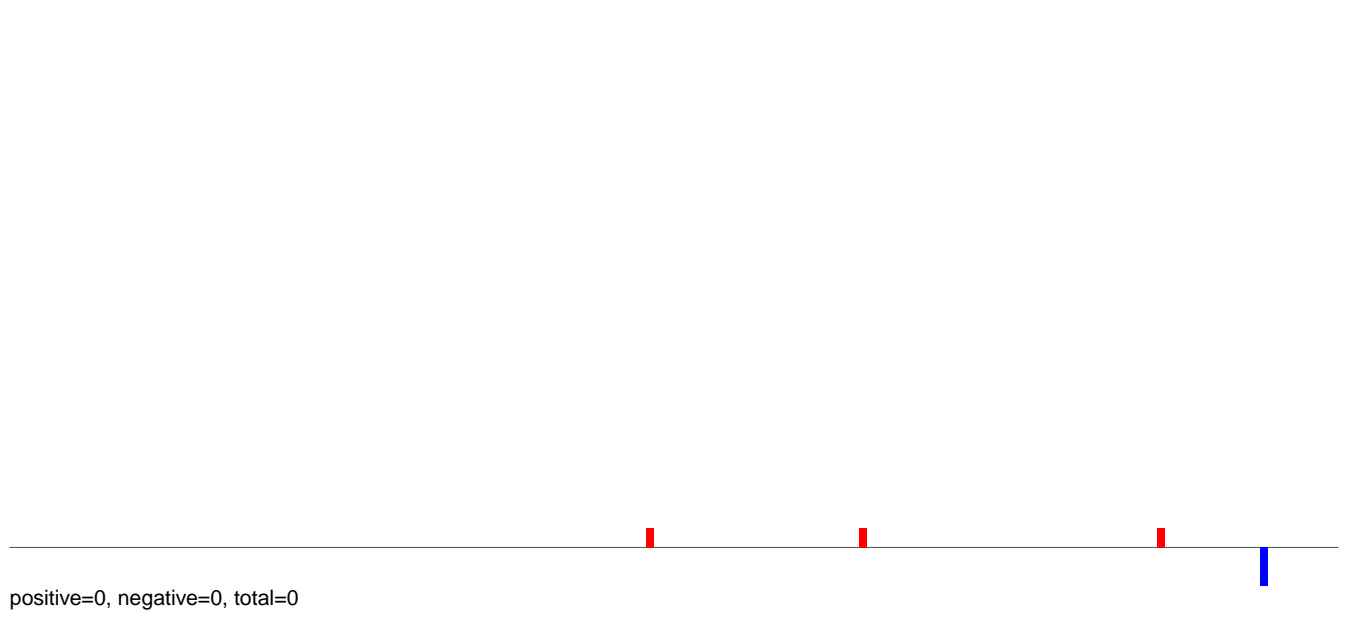
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



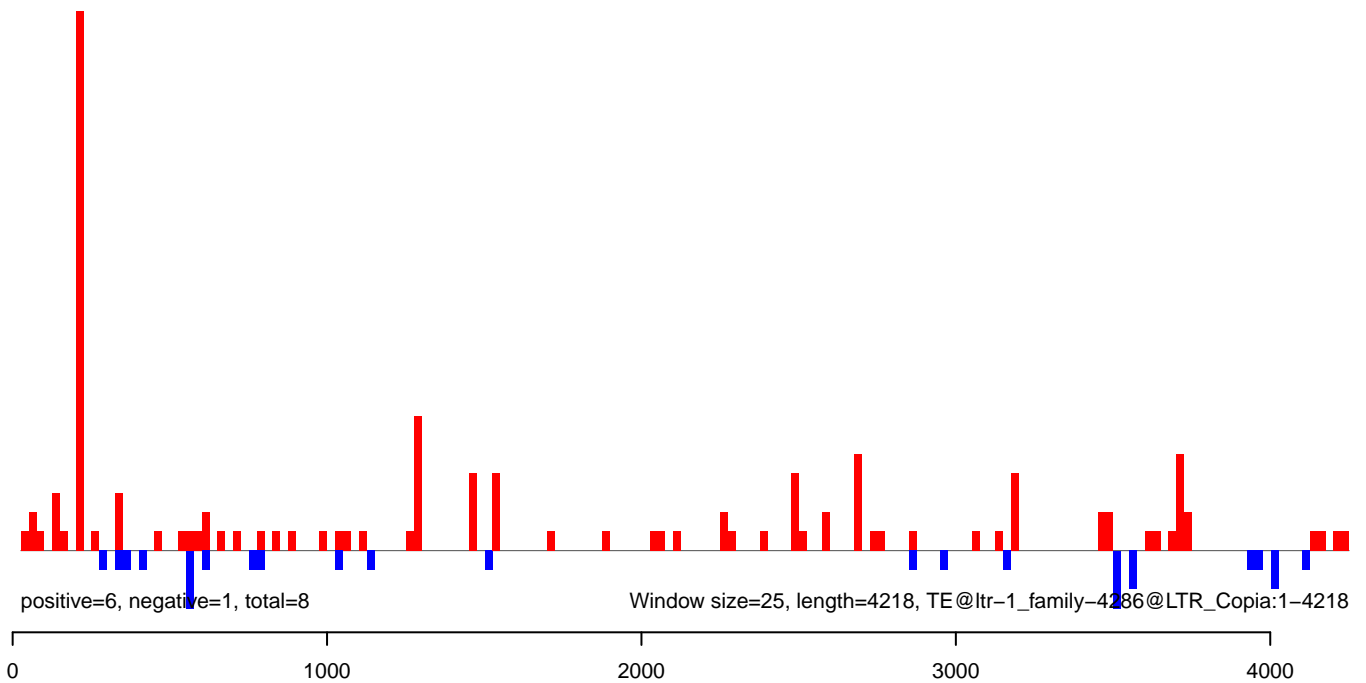
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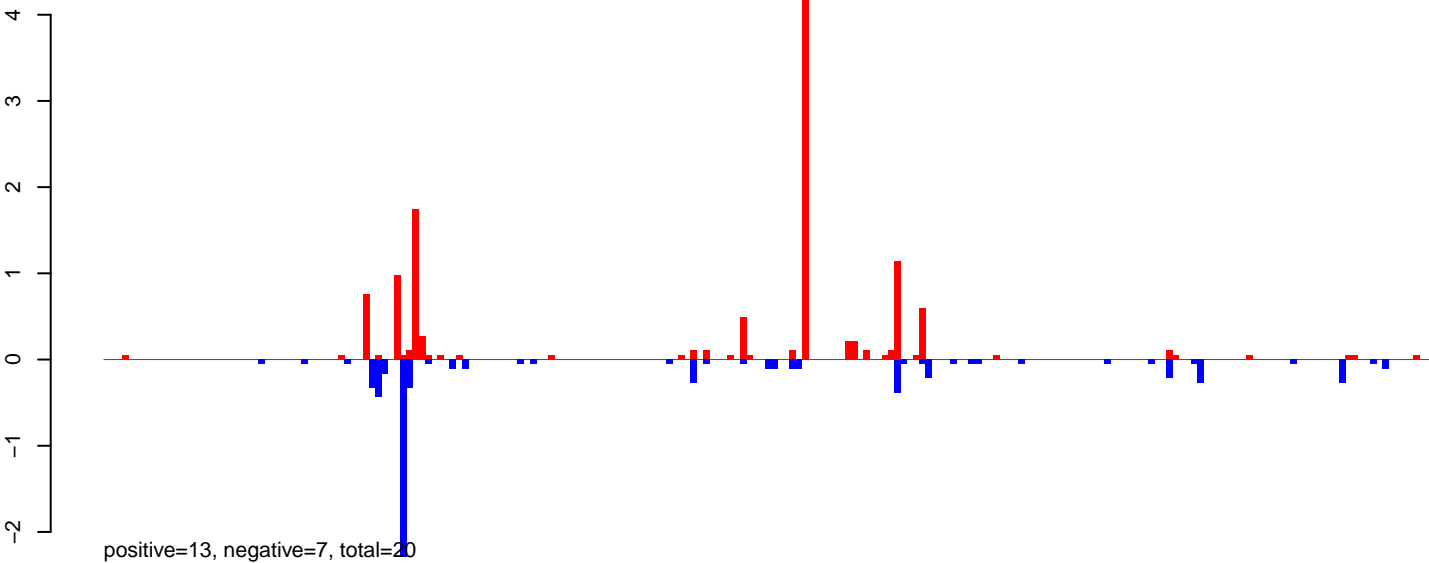
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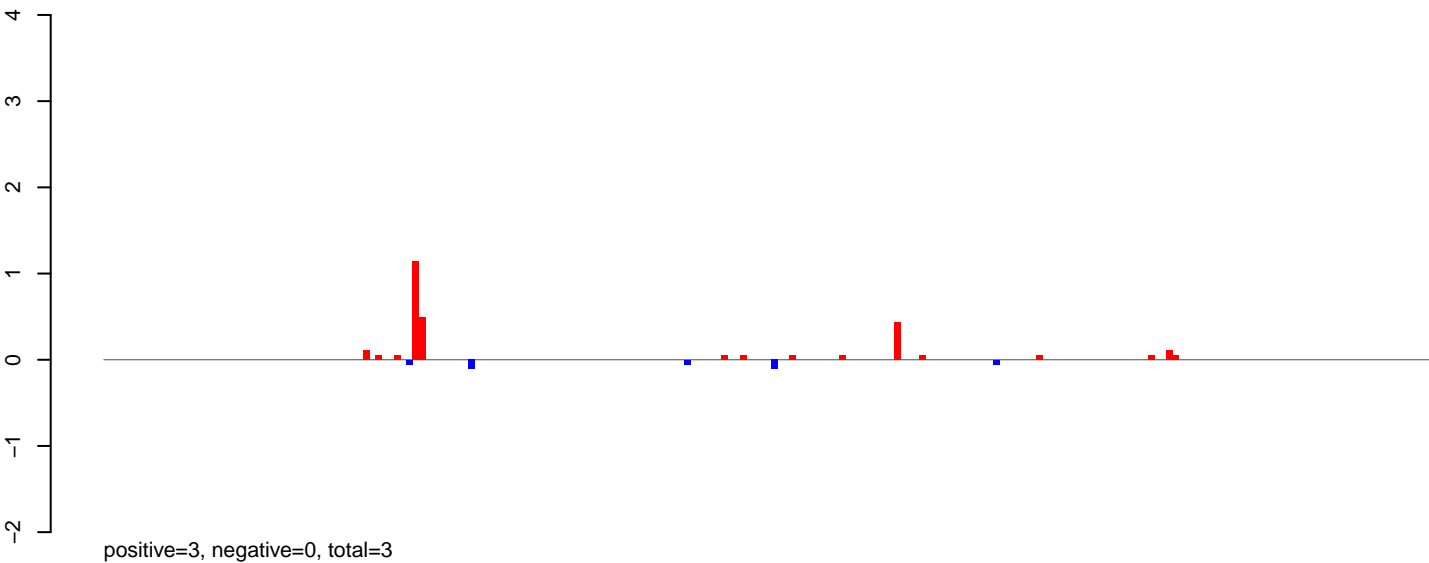
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



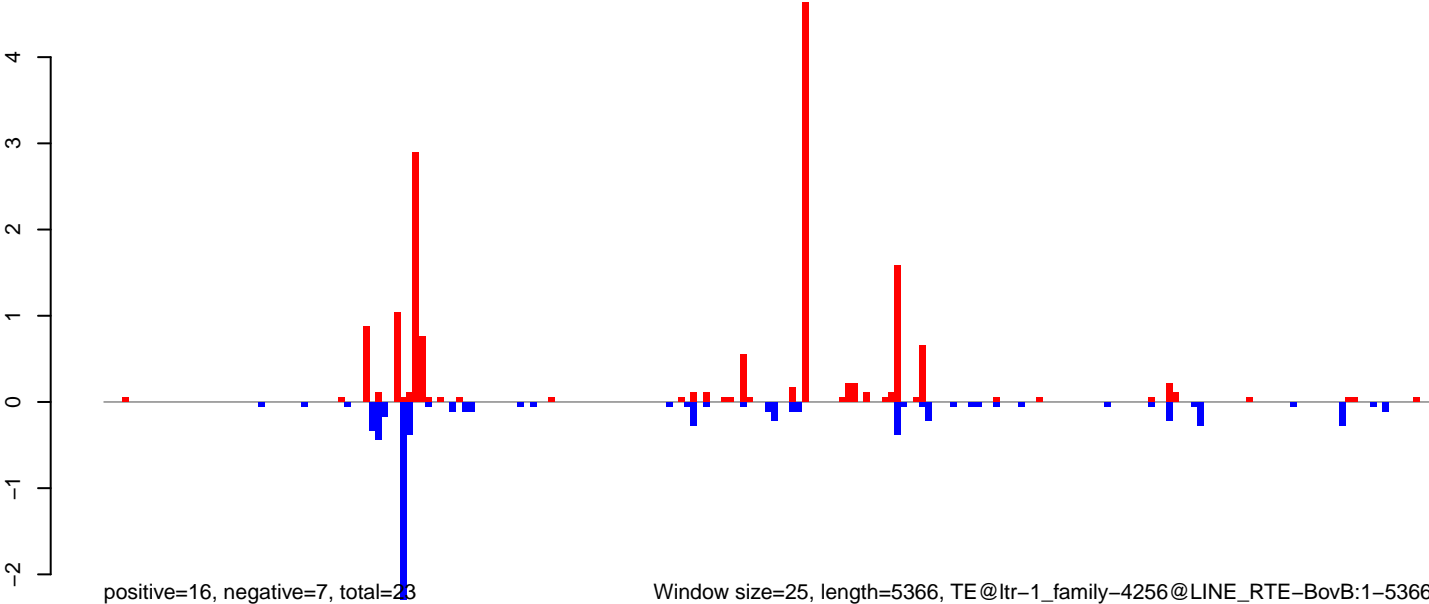
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



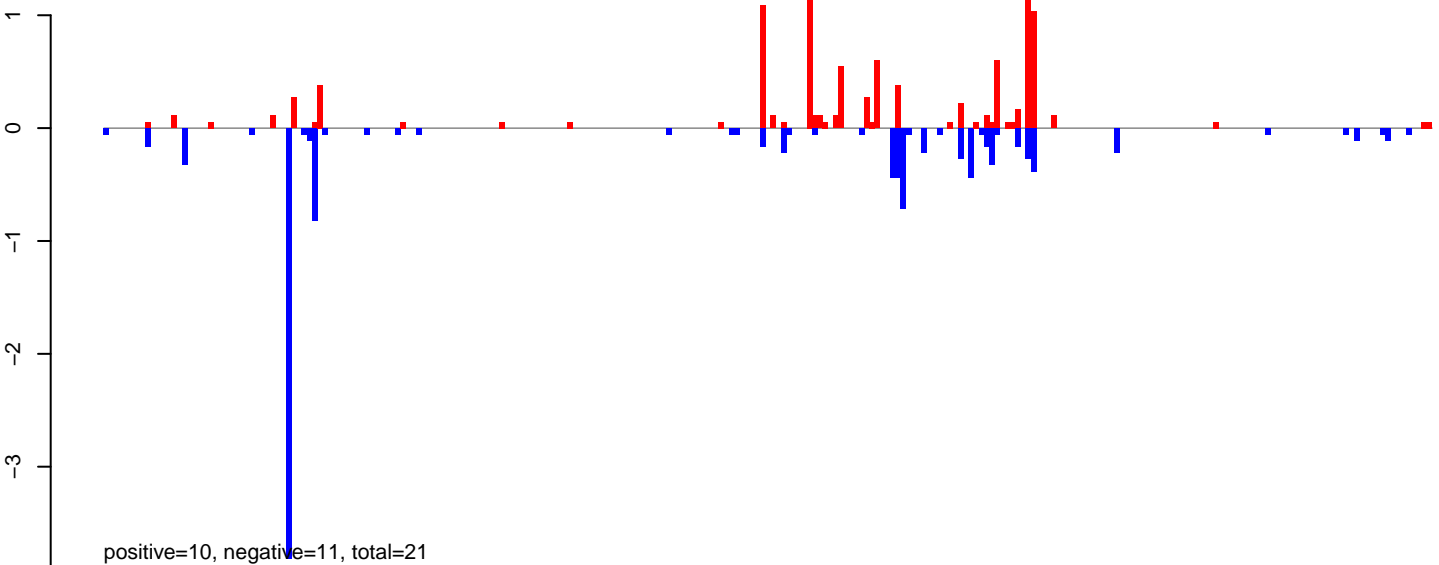
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



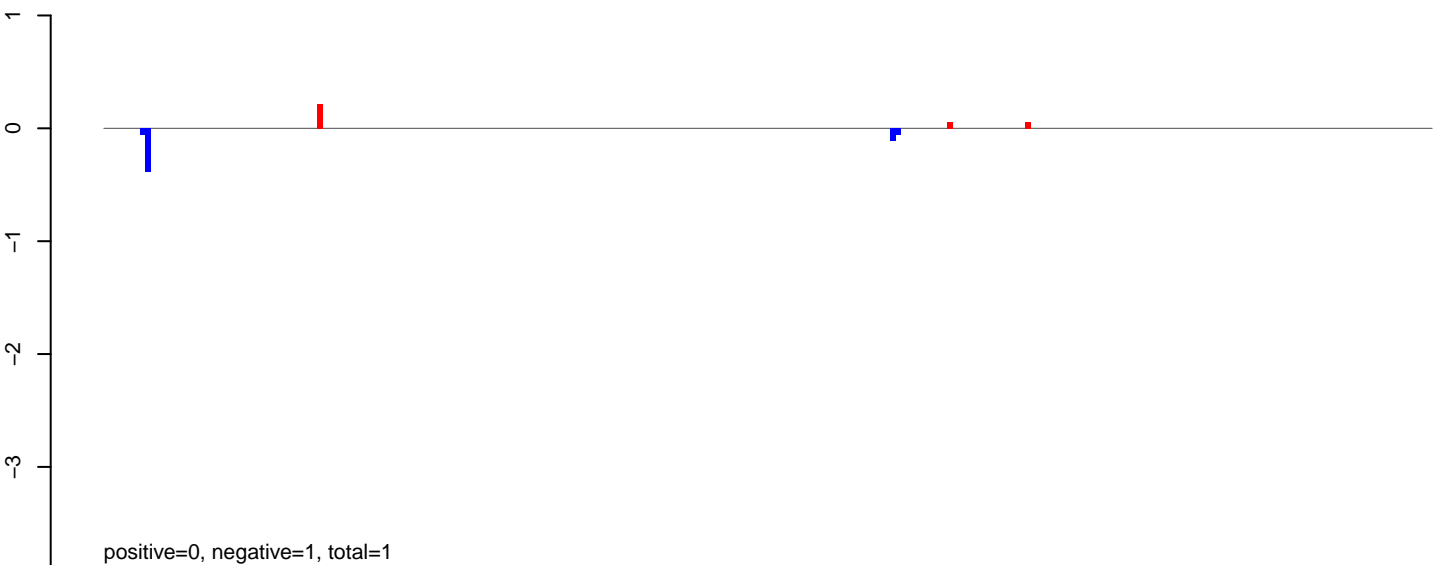
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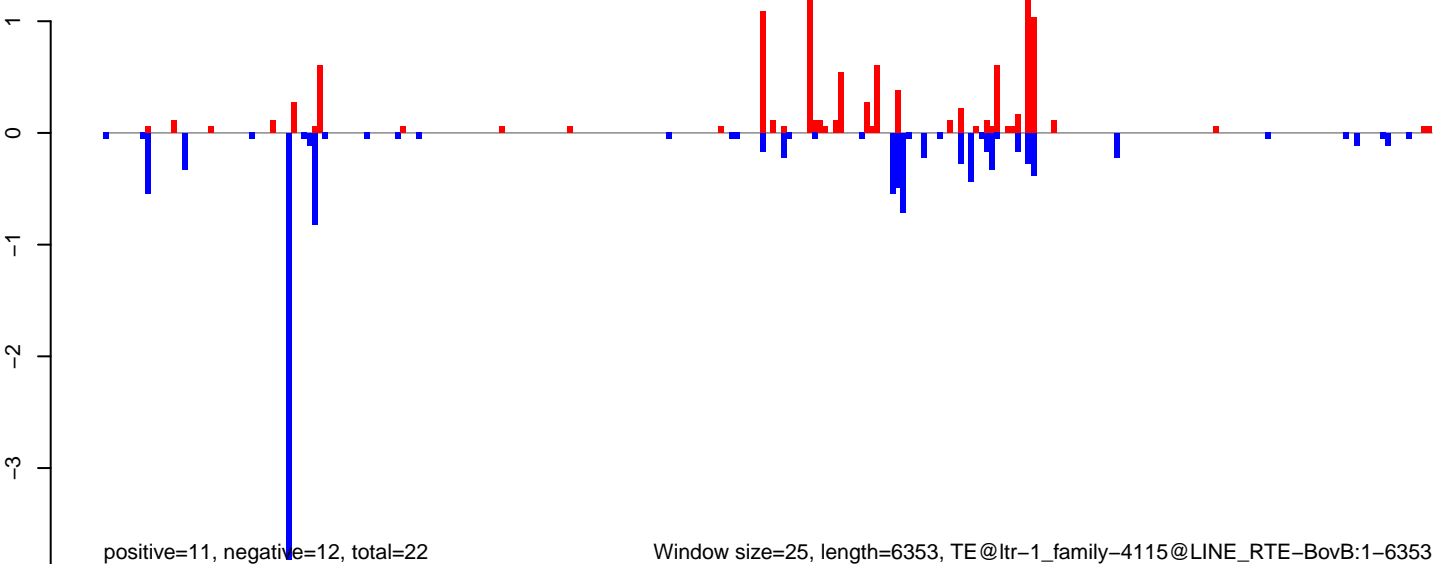
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

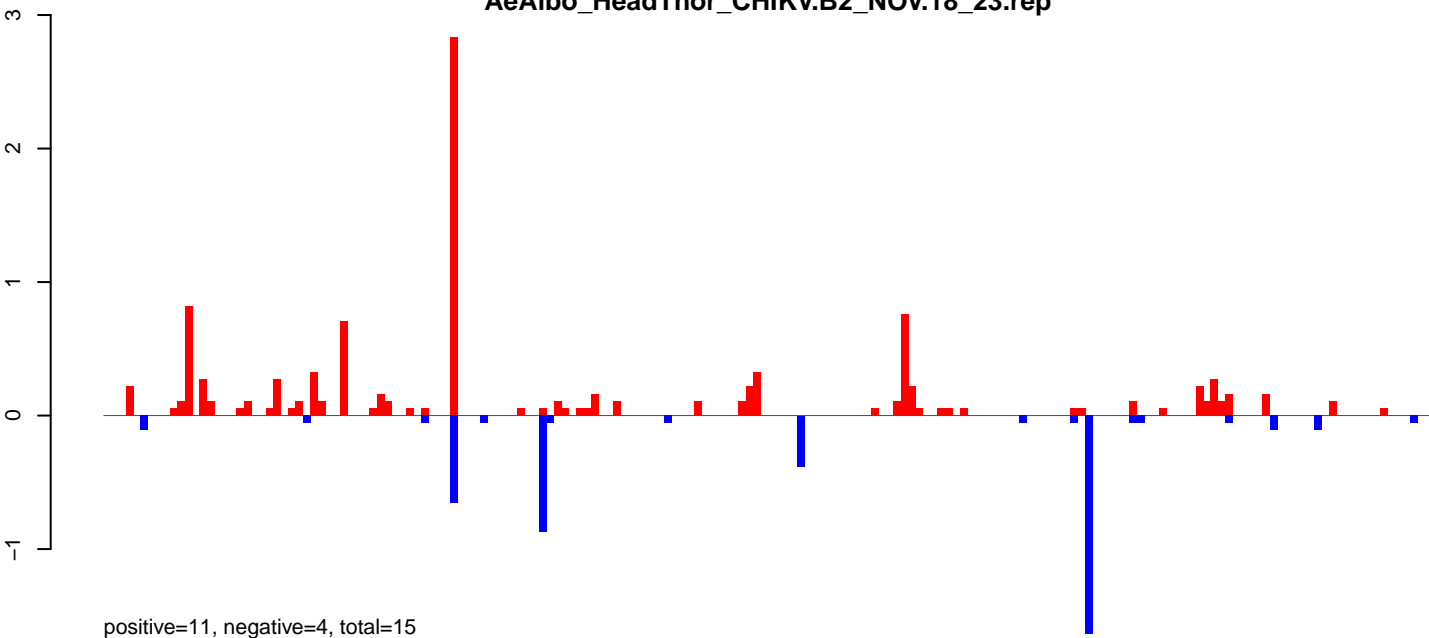


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

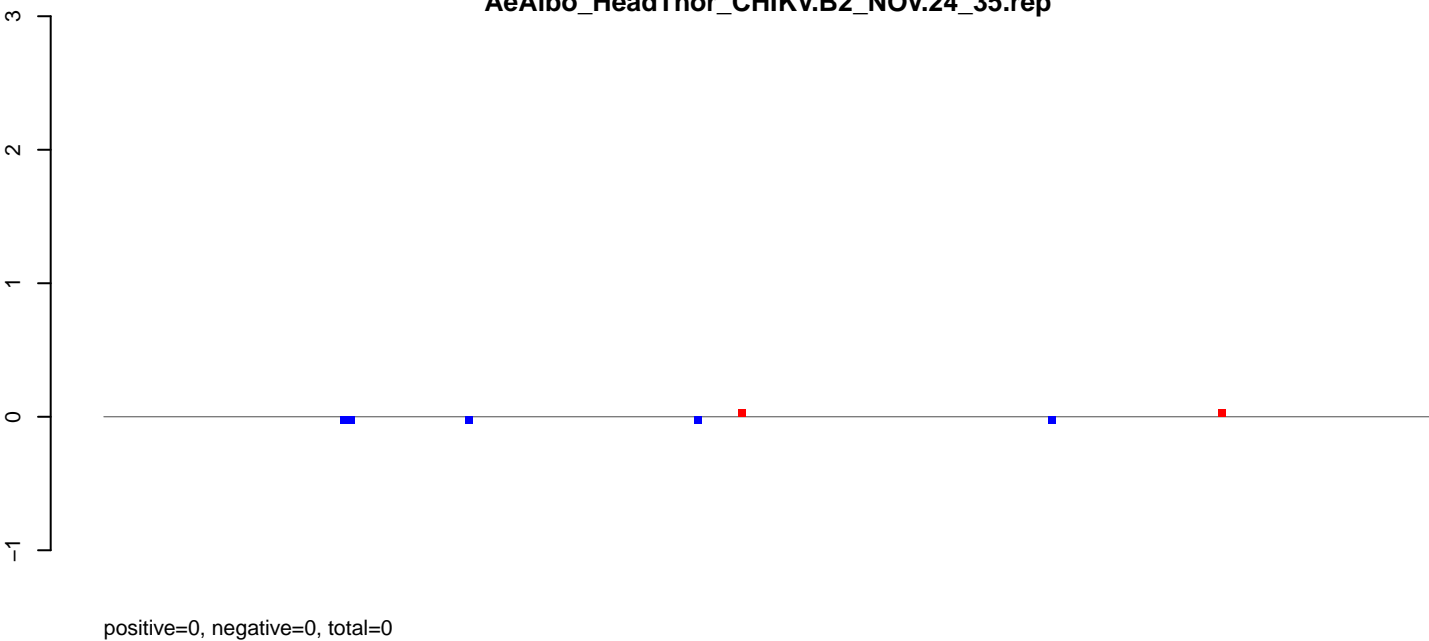


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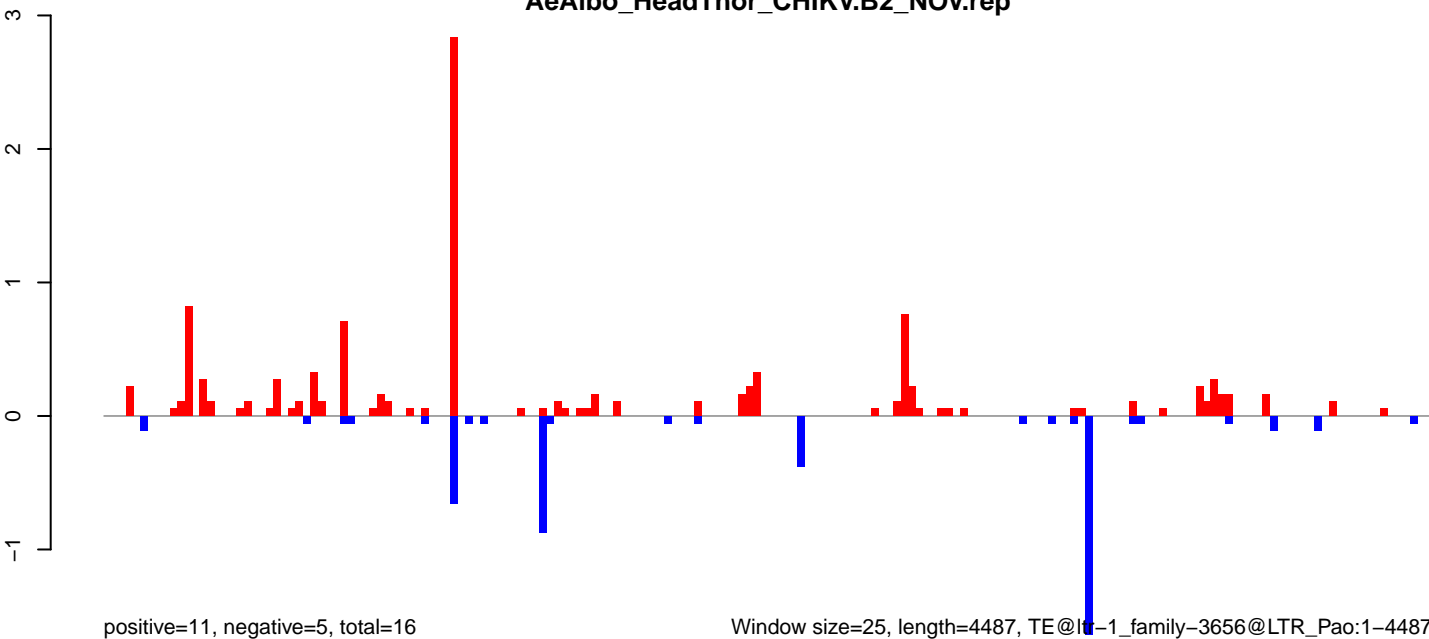
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



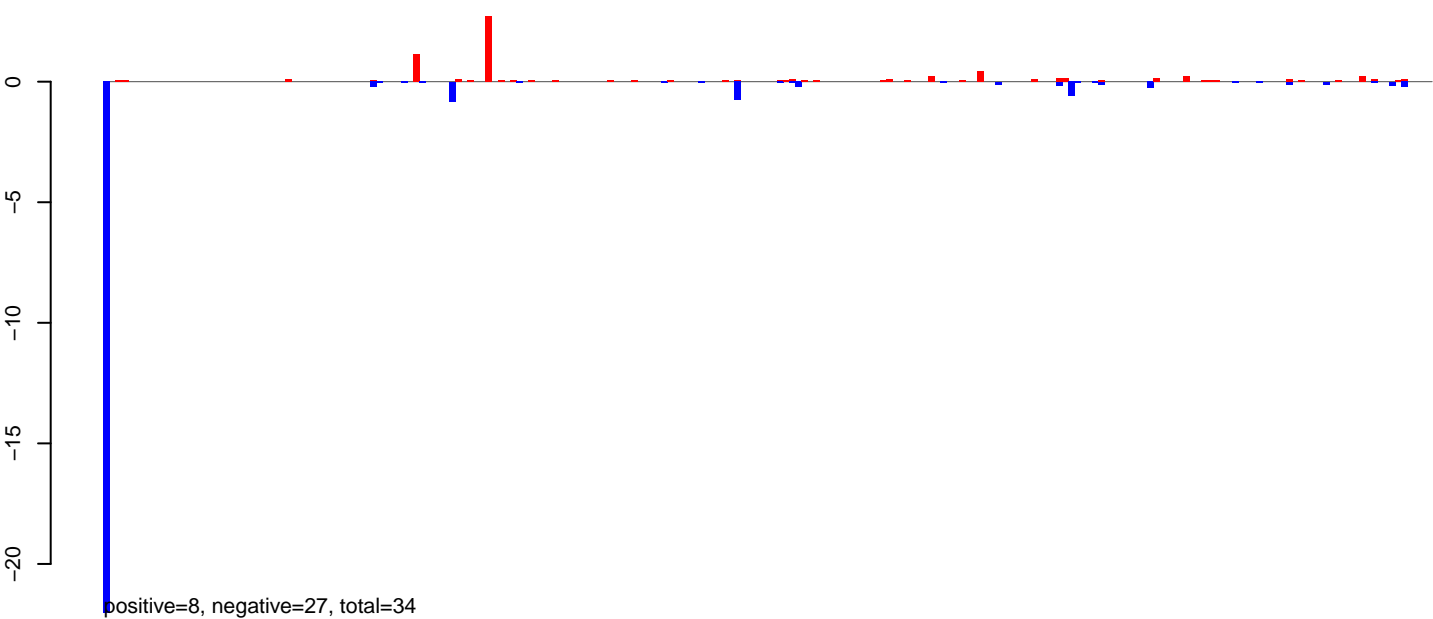
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=4487, TE@ltr-1\_family-3656@LTR\_Pao:1-4487

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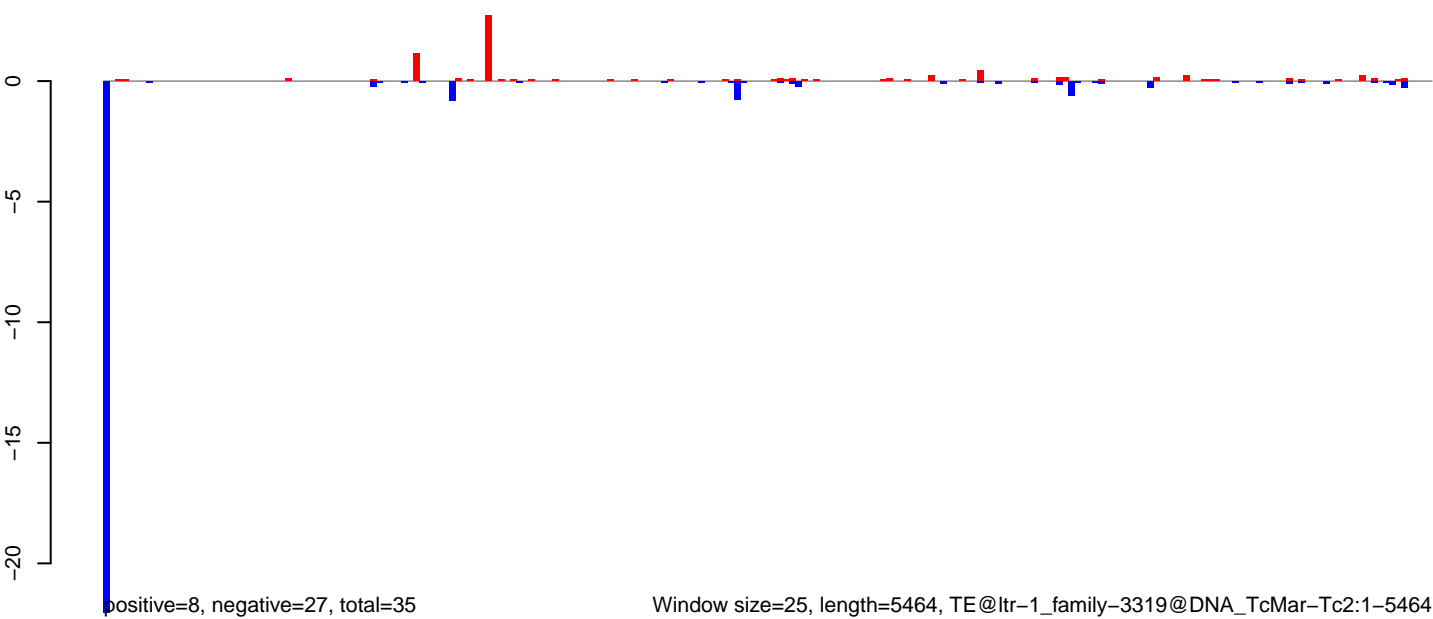
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



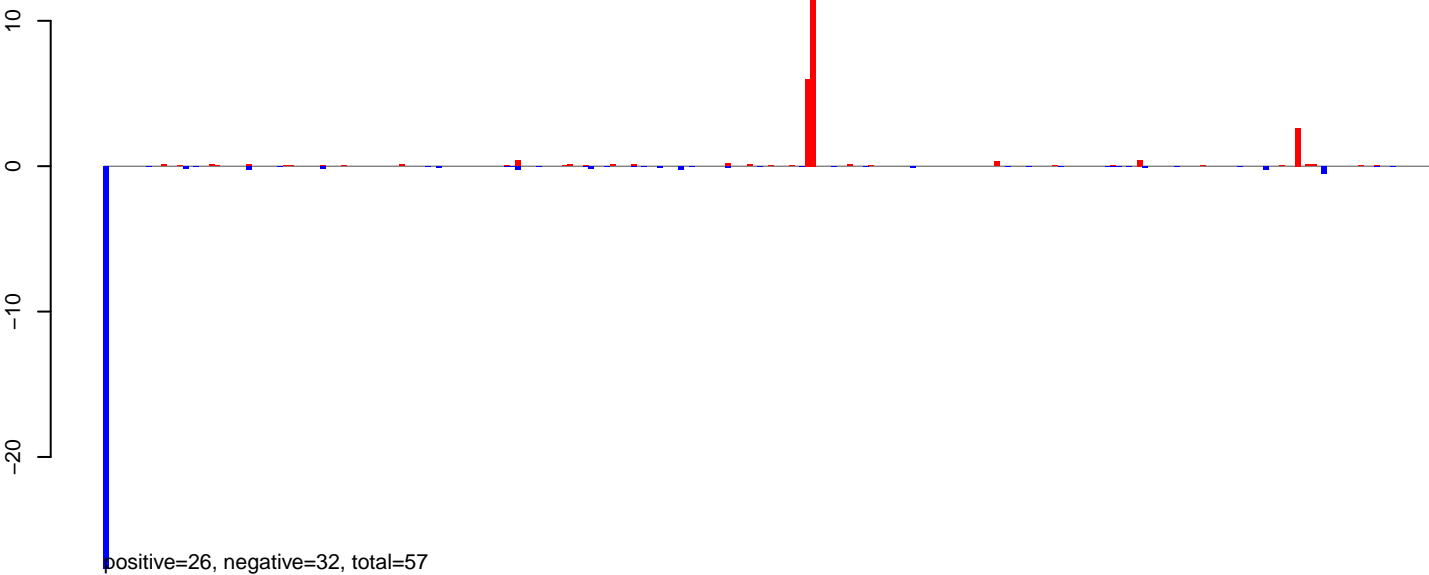
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



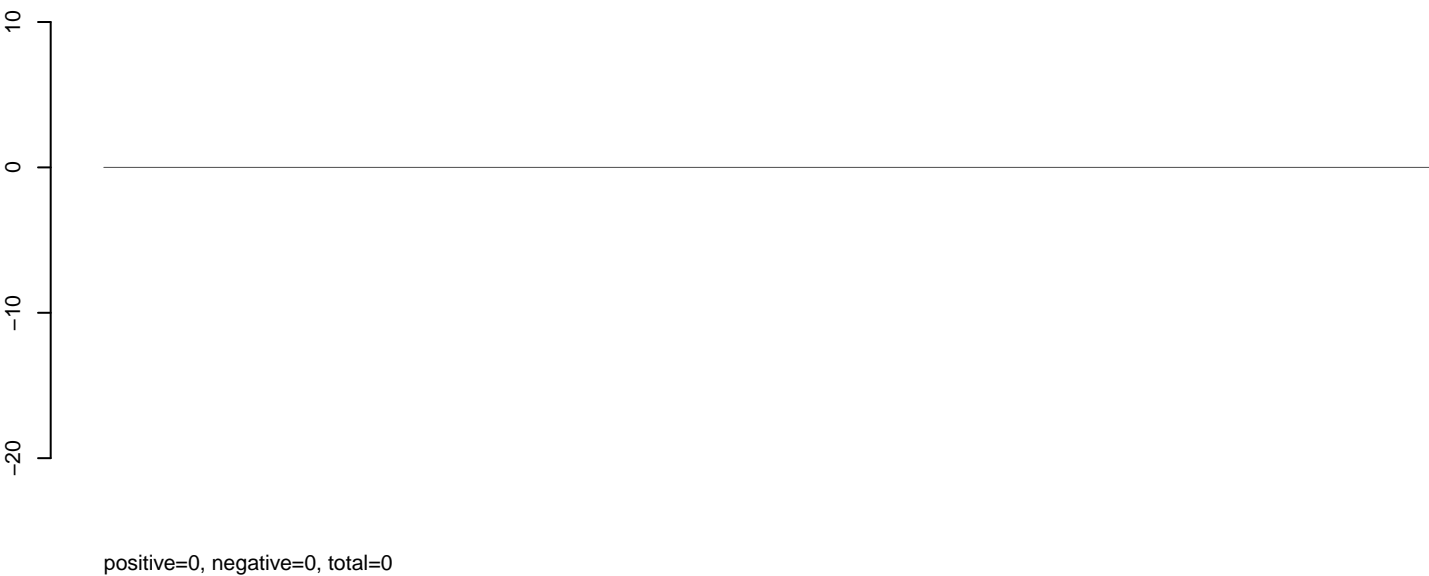
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



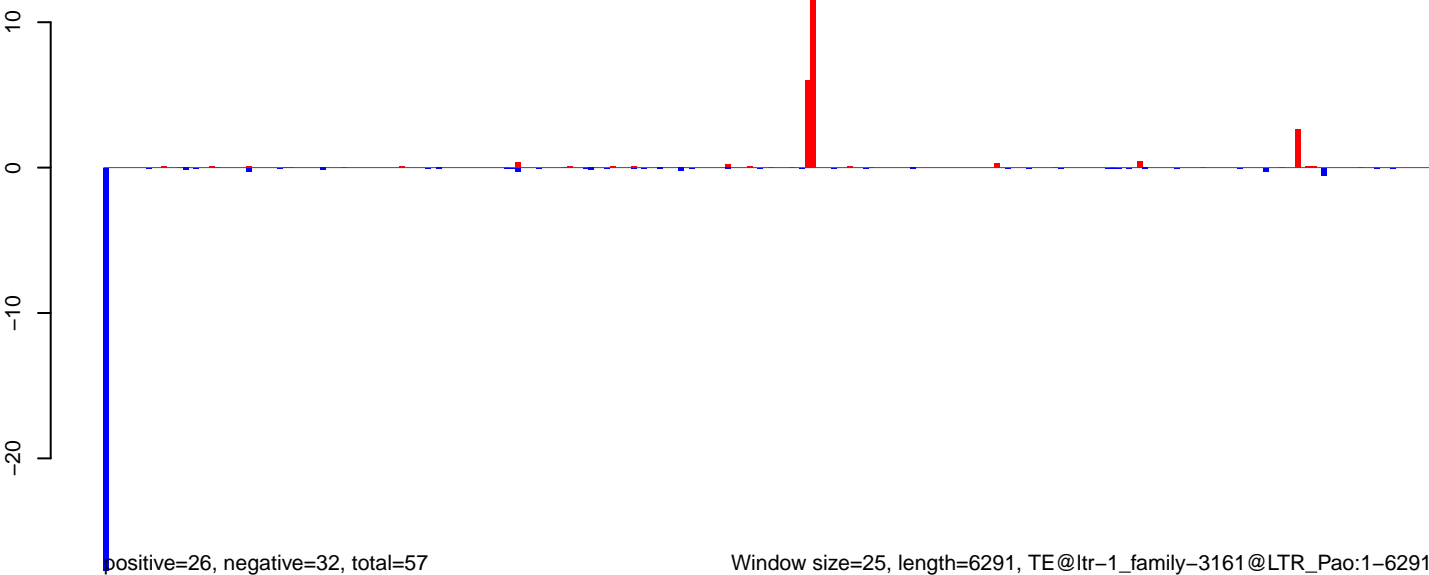
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

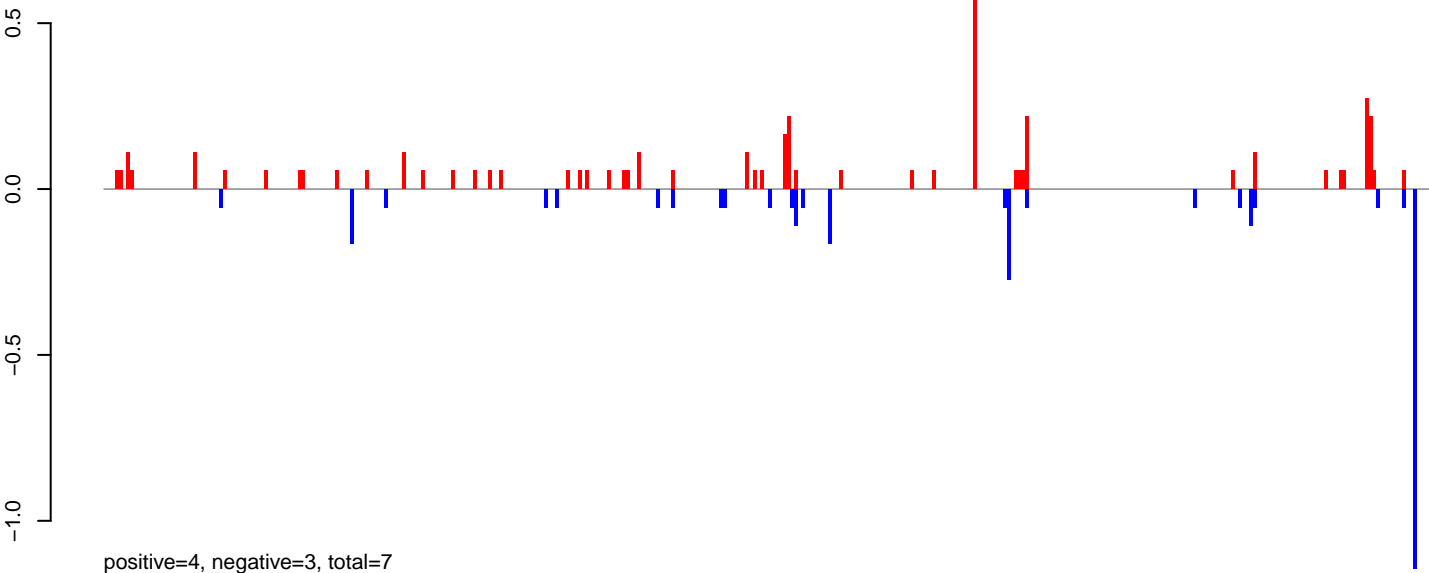


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

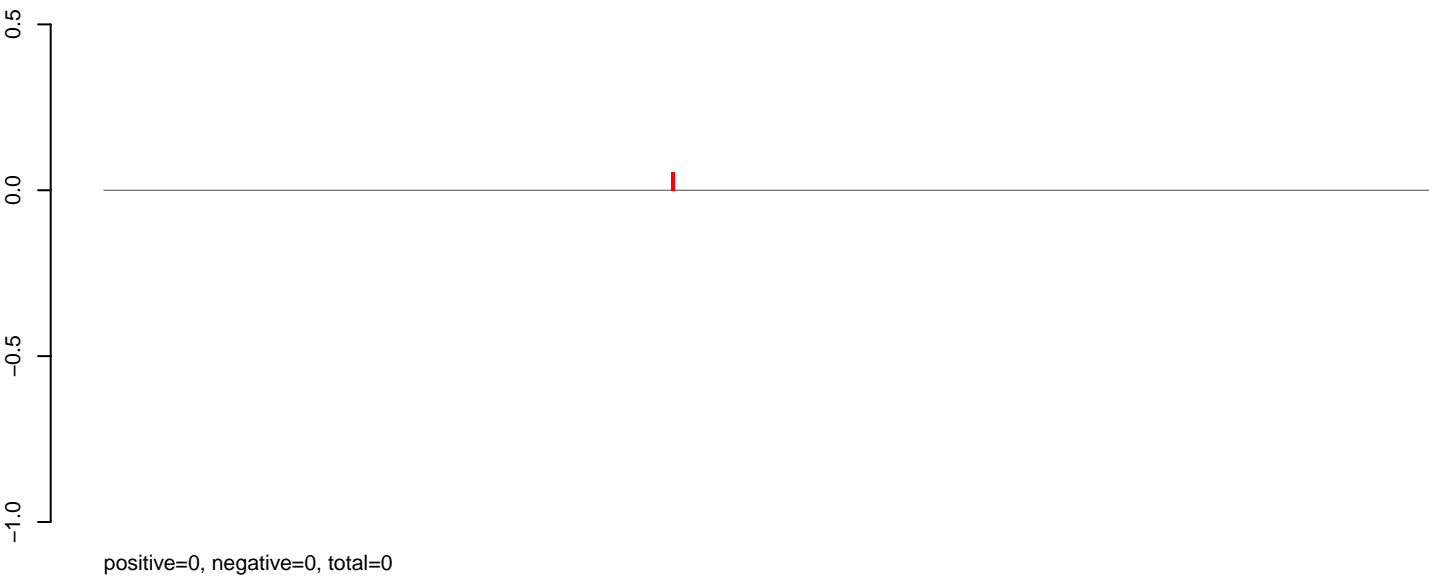


Window size=25, length=6291, TE@ltr-1\_family-3161@LTR\_Pao:1-6291

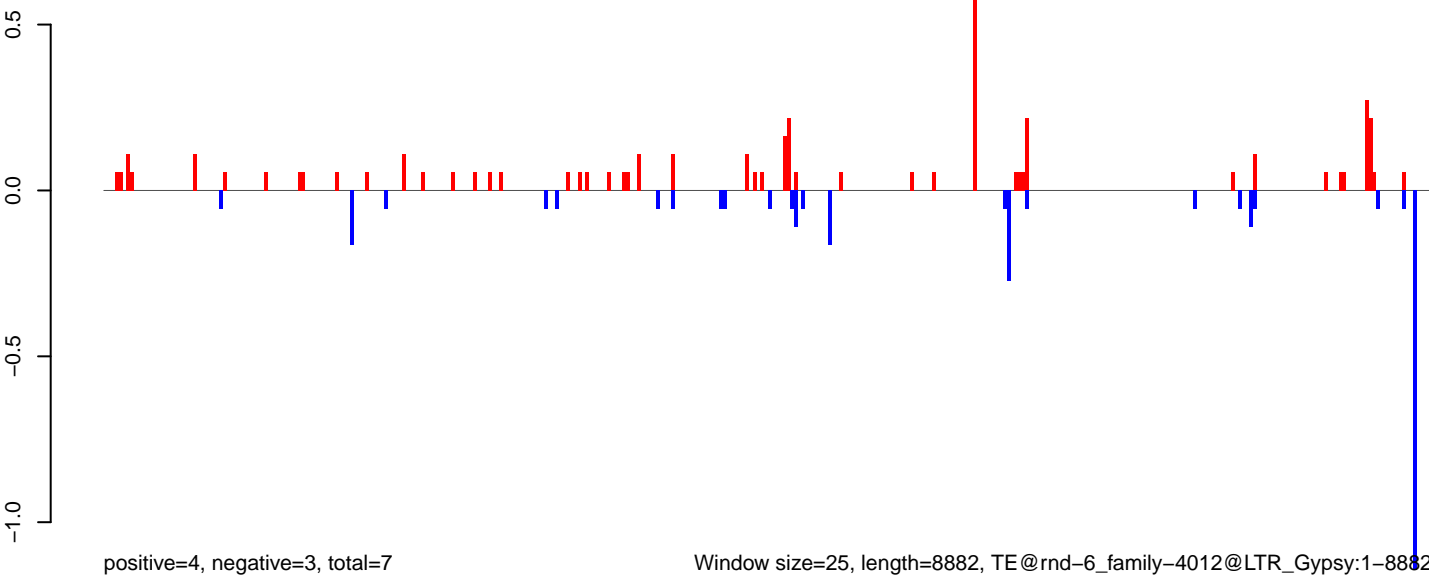
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



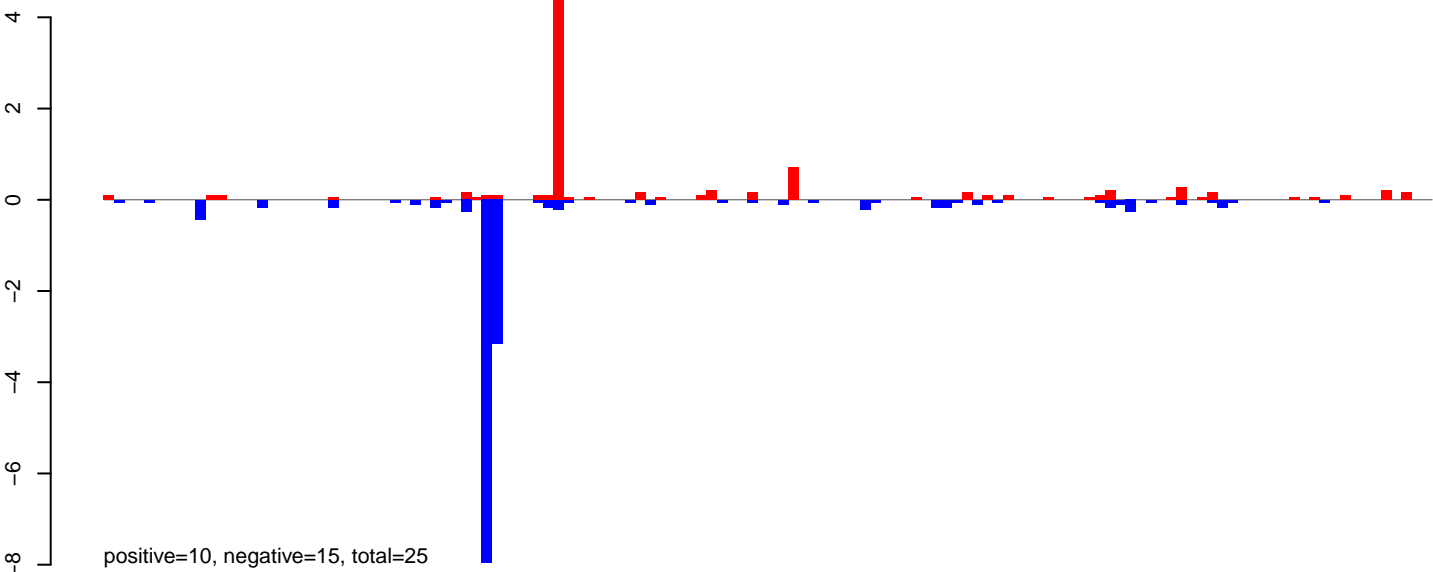
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



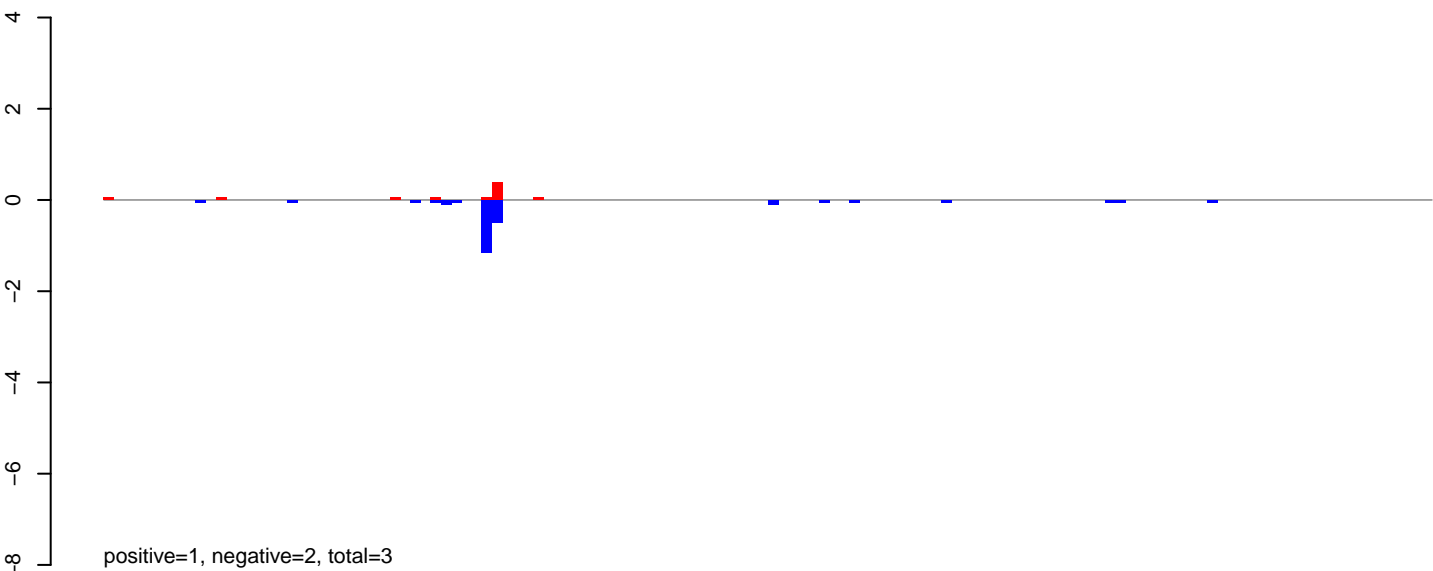
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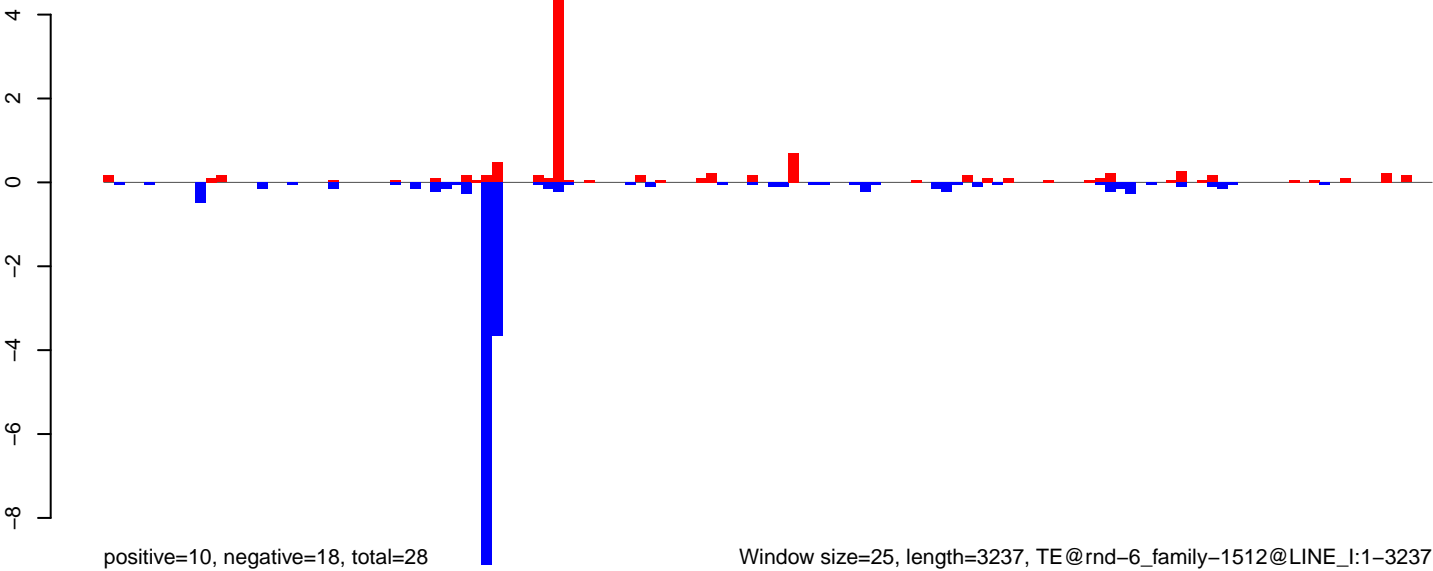
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



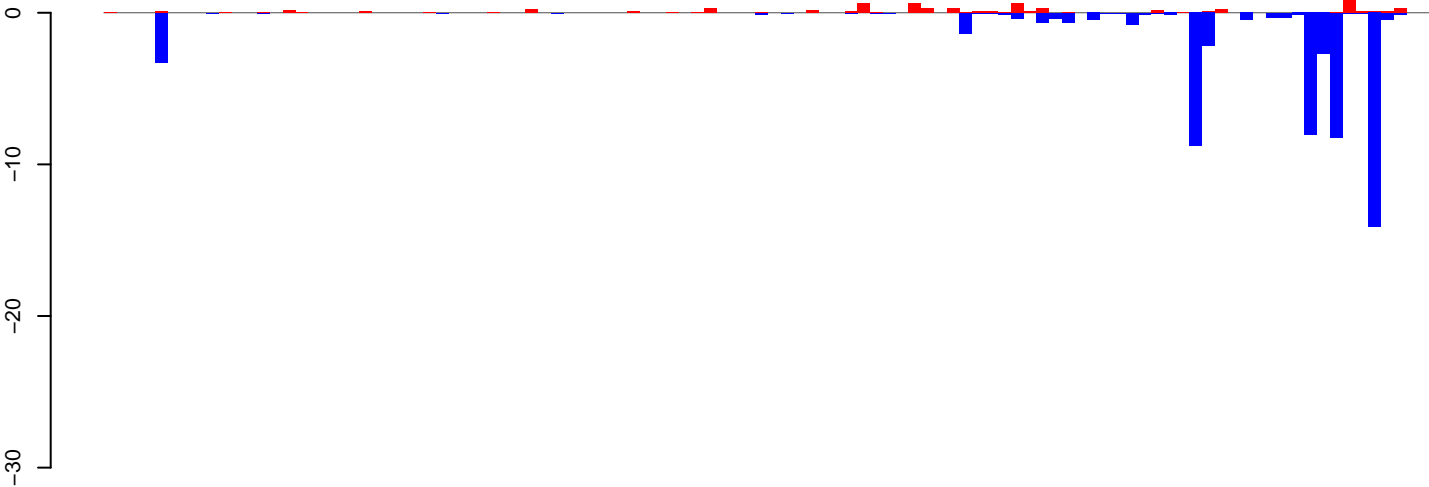
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

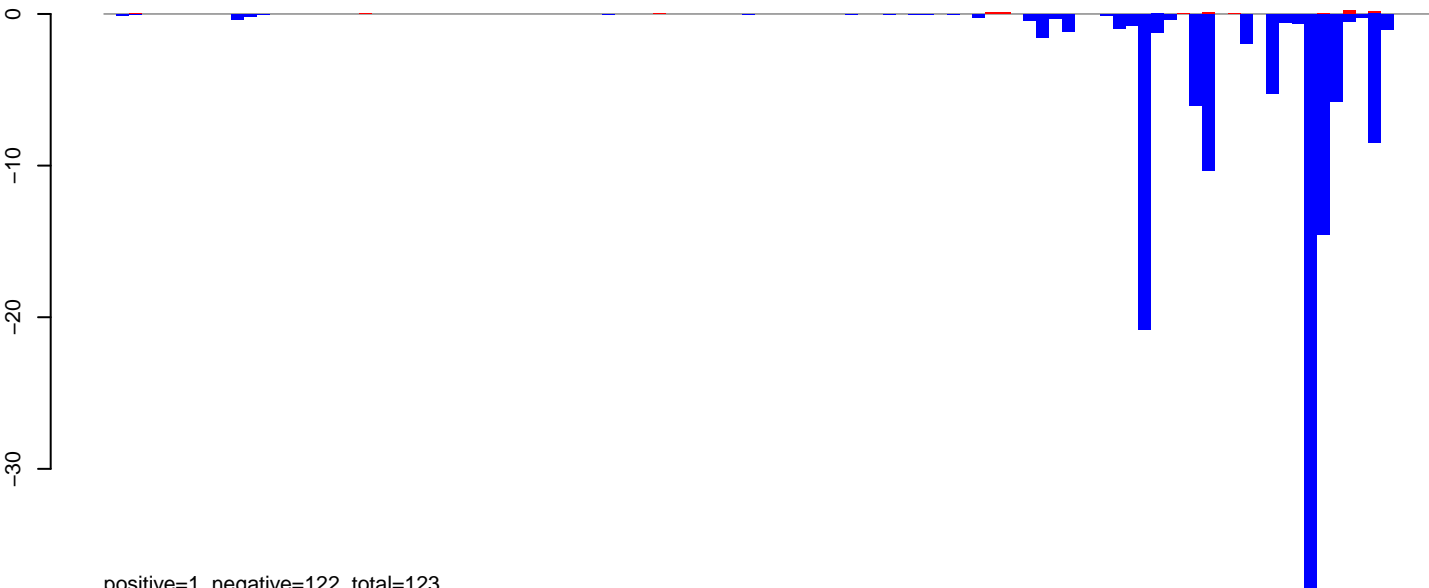


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



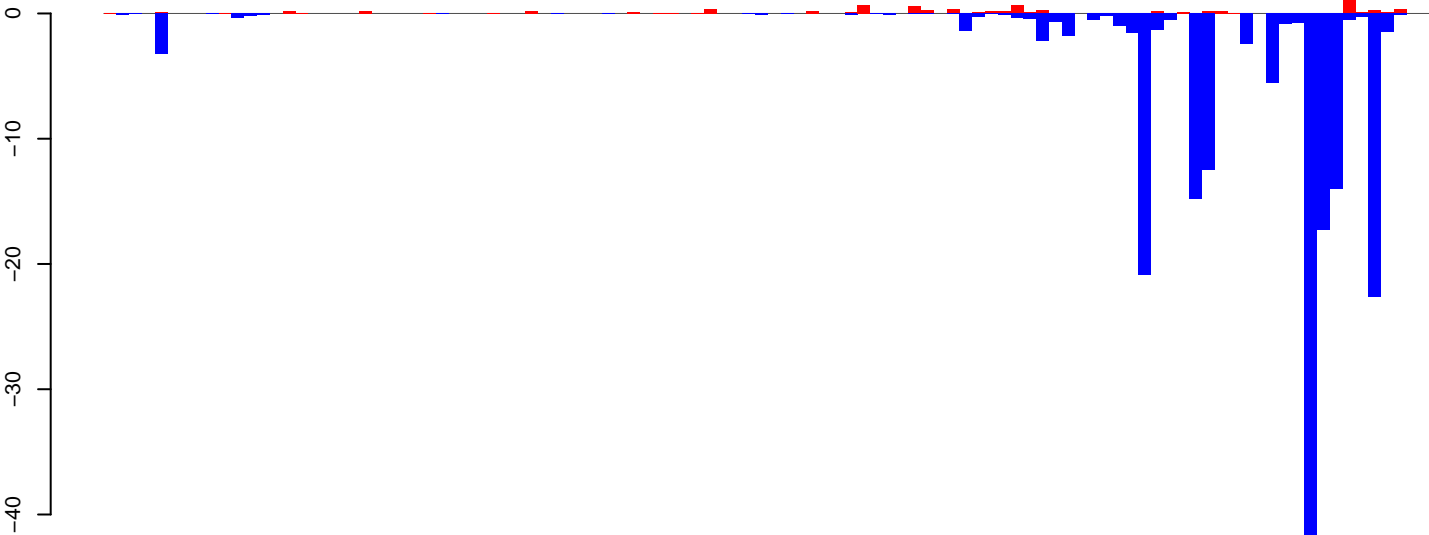
positive=8, negative=55, total=63

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=122, total=123

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

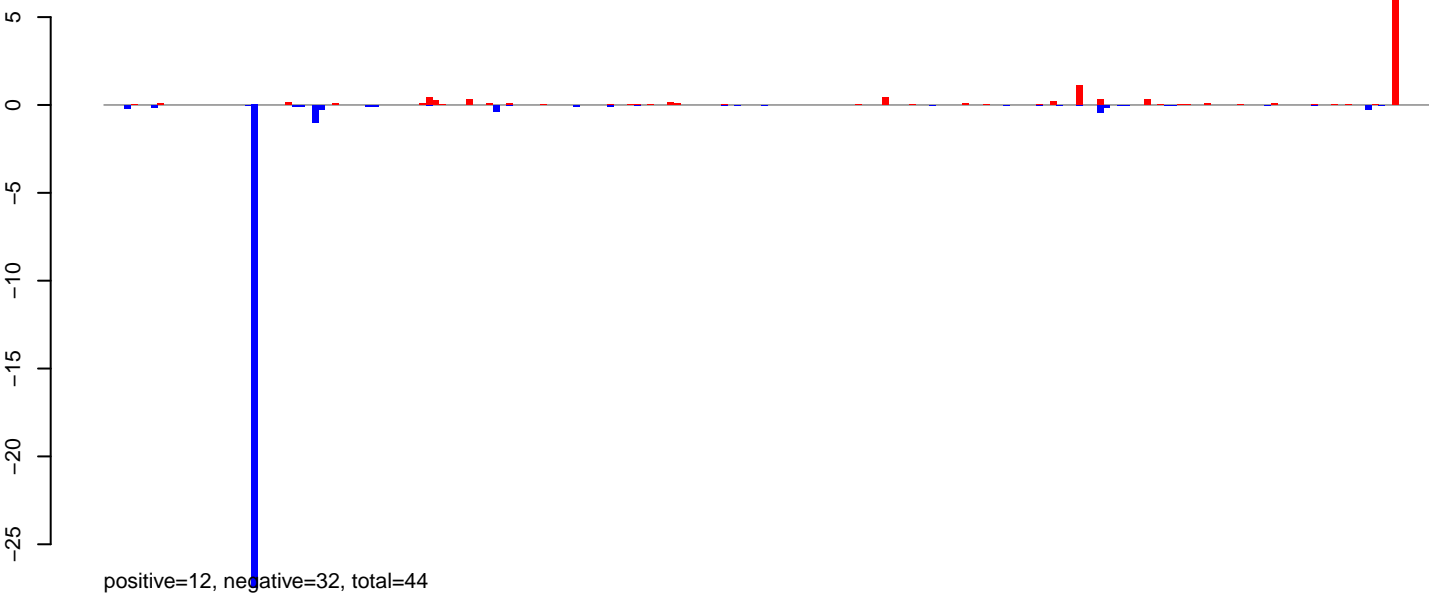


positive=9, negative=178, total=186

Window size=25, length=2595, TE@rnd-5\_family-767@Unknown:1-2595

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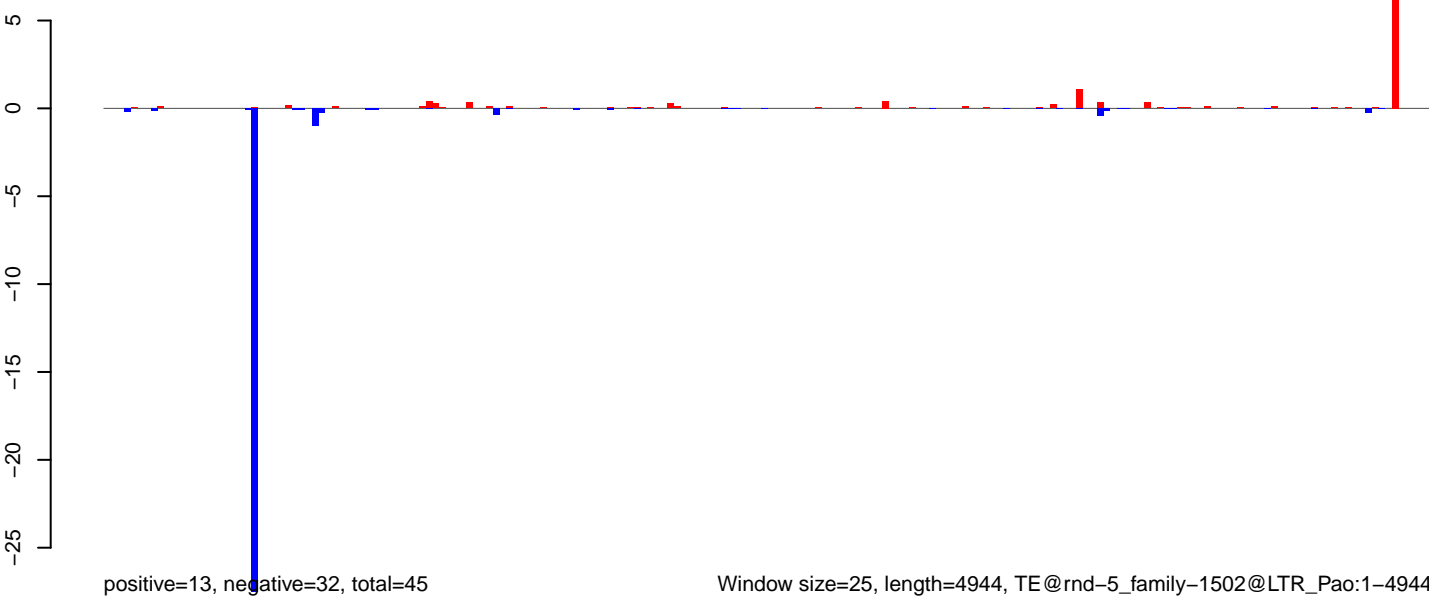
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

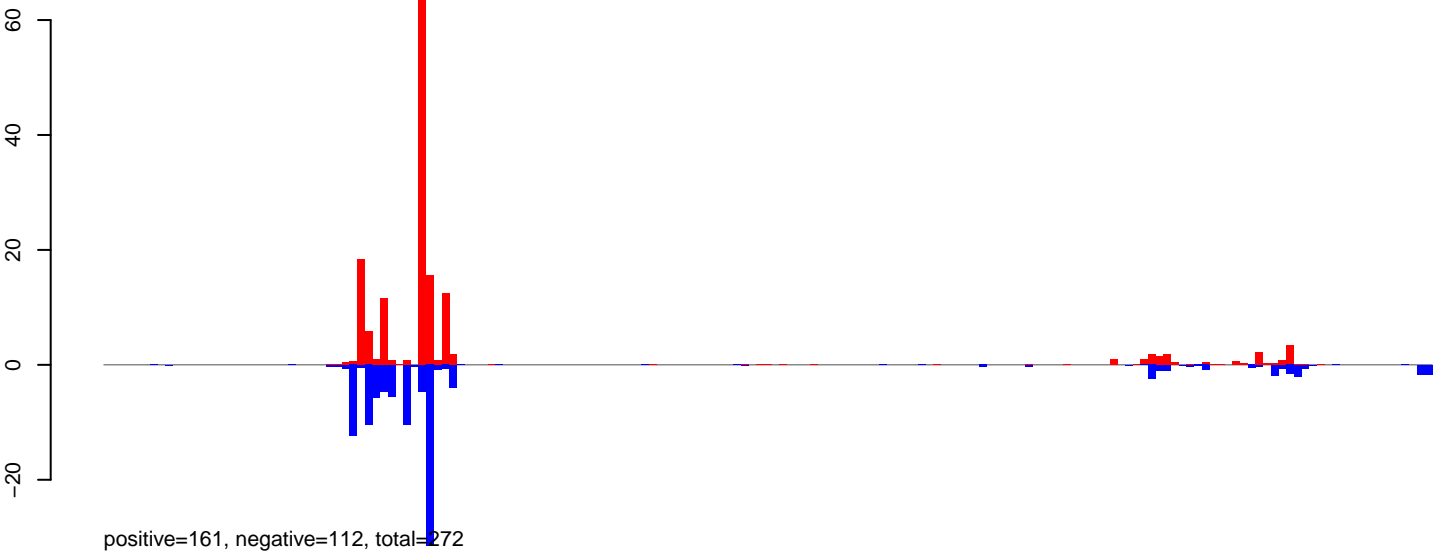


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

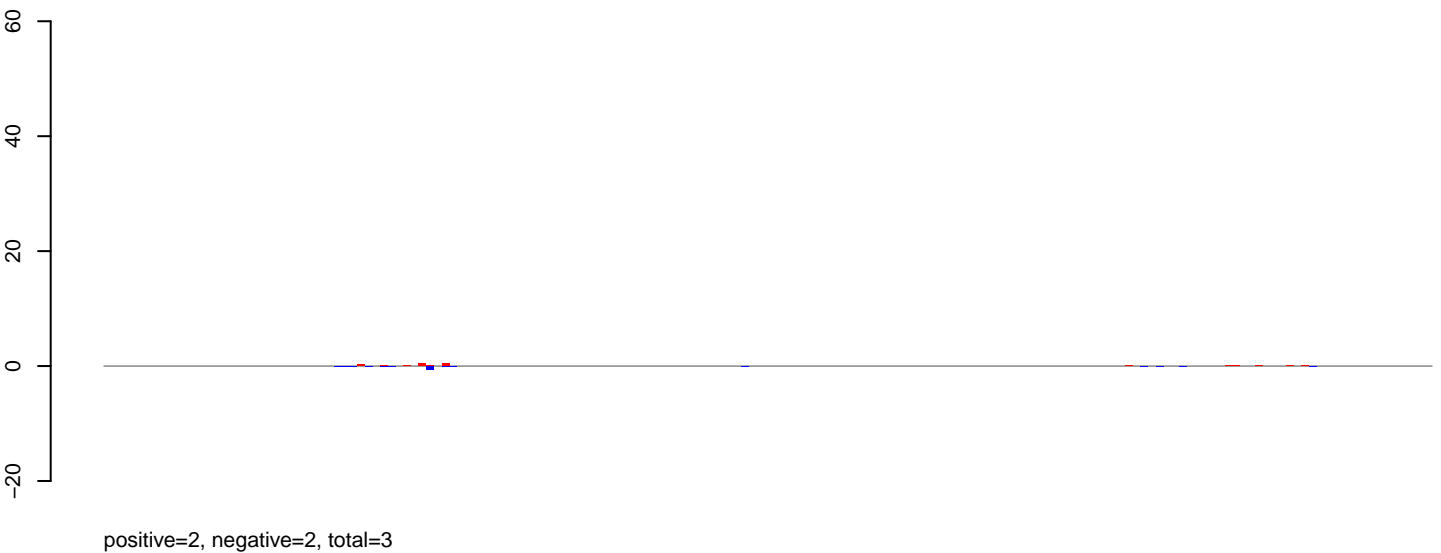




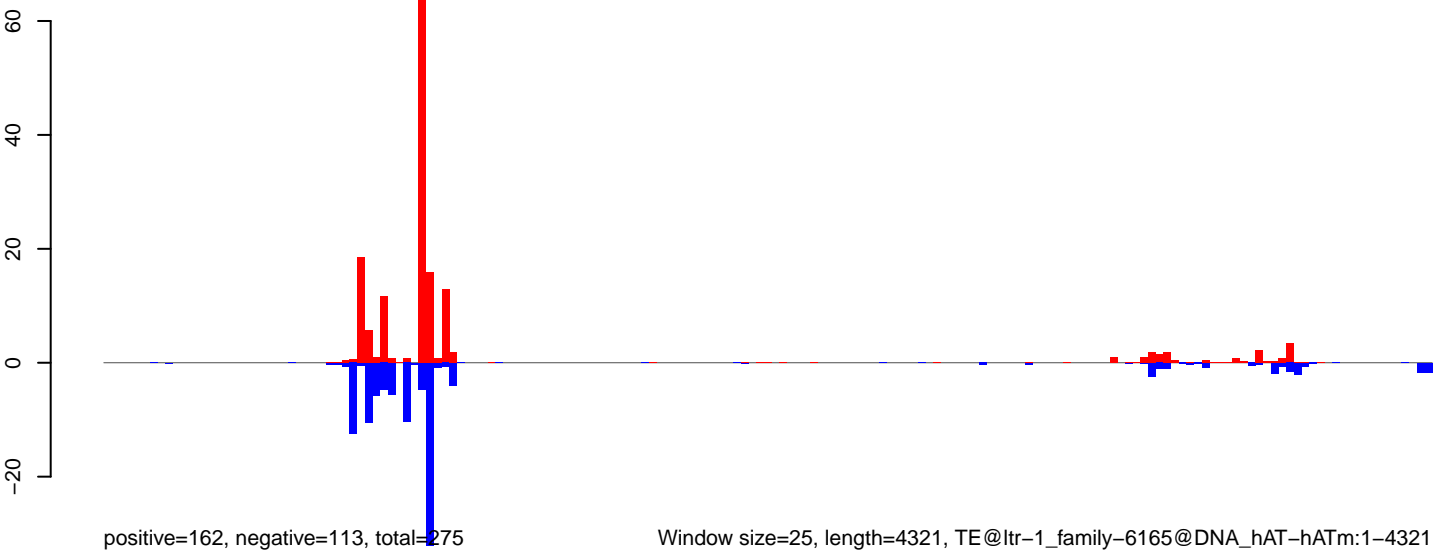
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



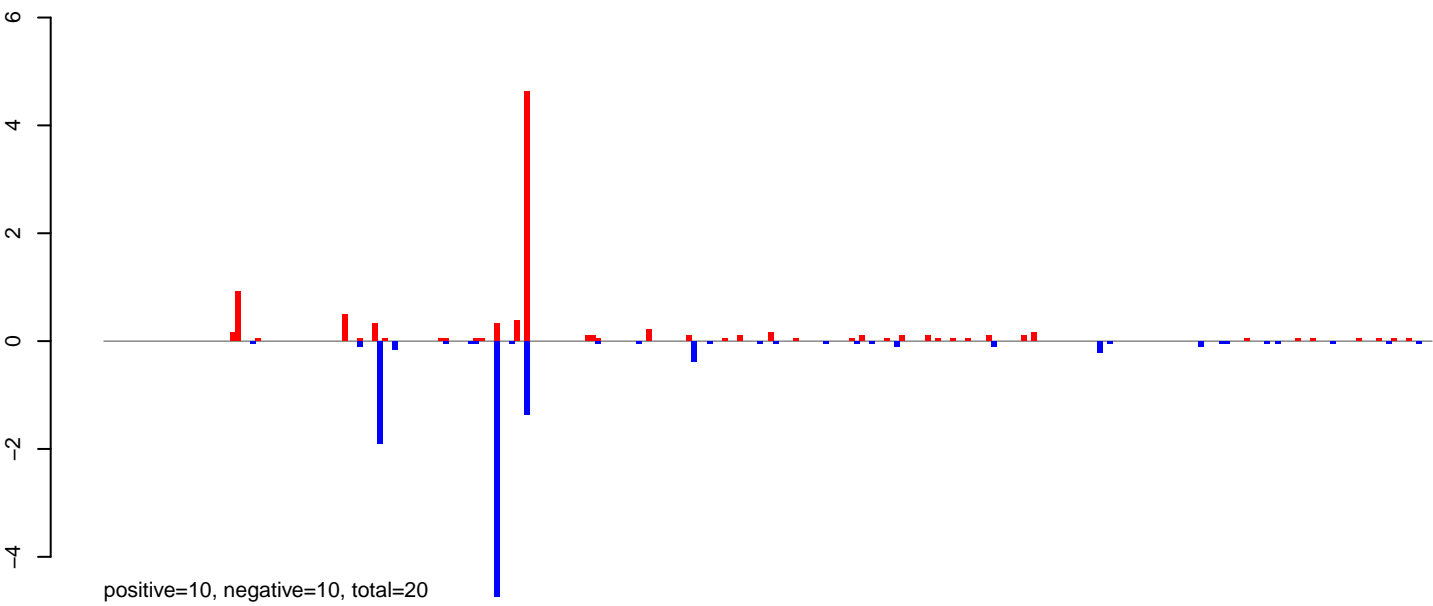
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



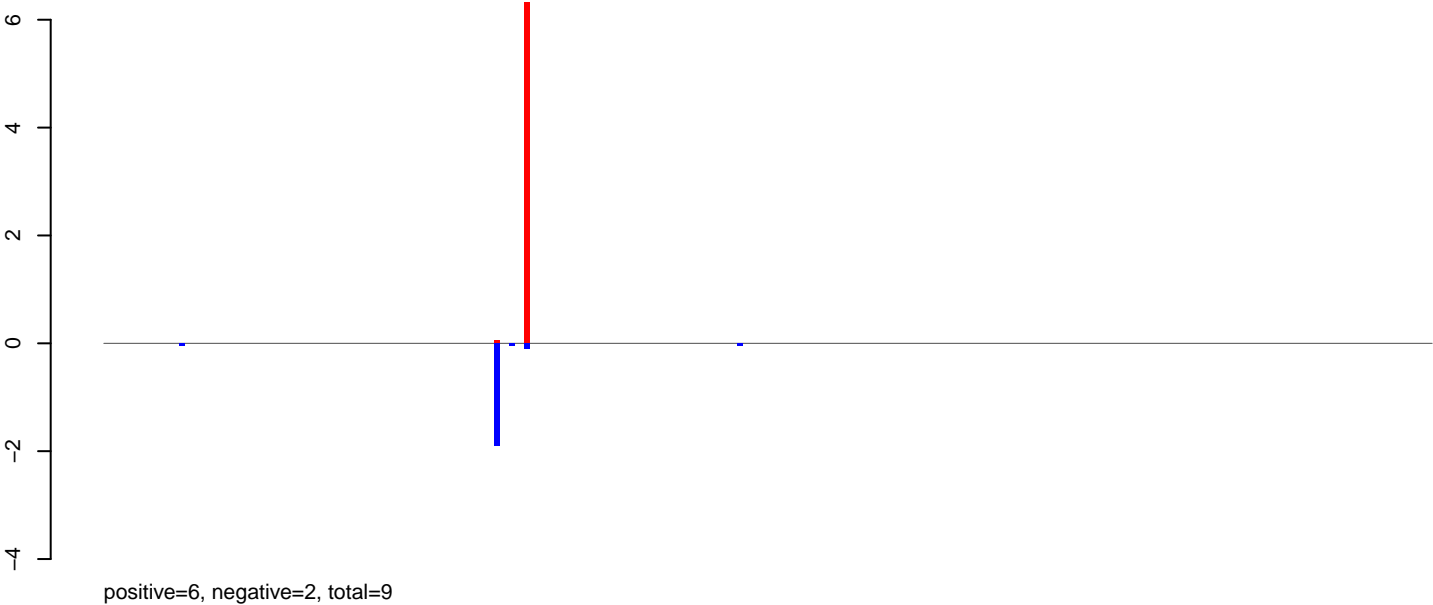
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0 1000 2000 3000 4000

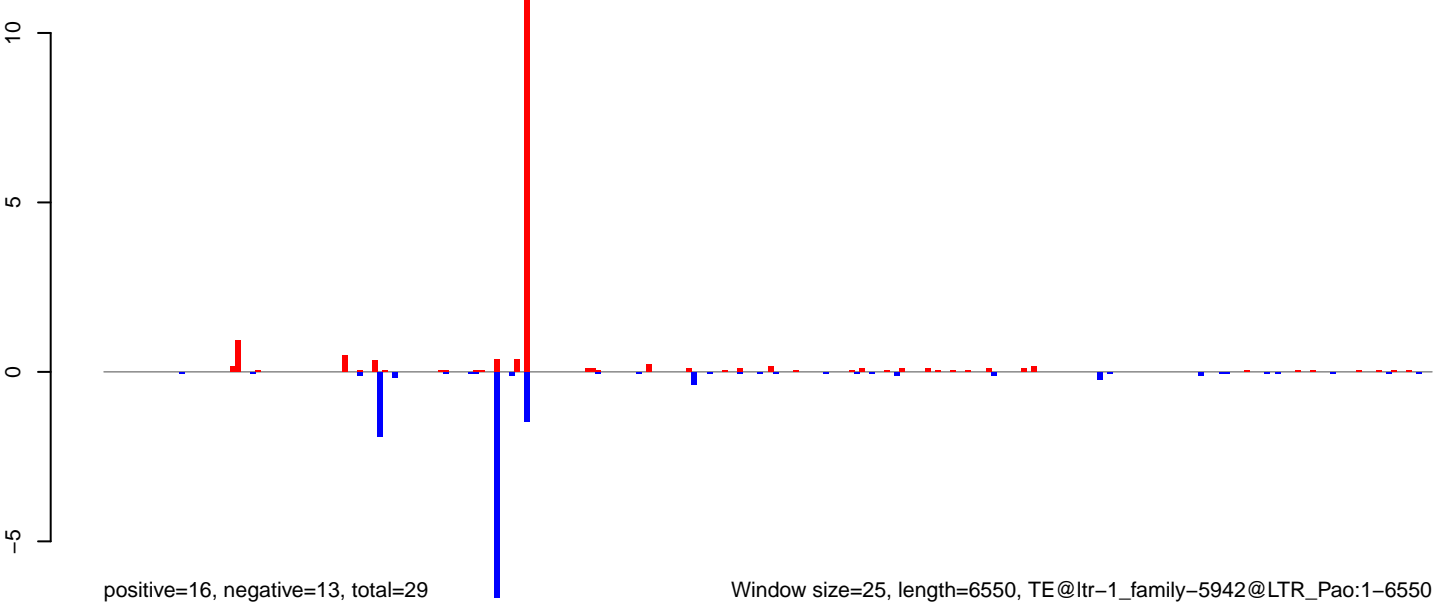
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



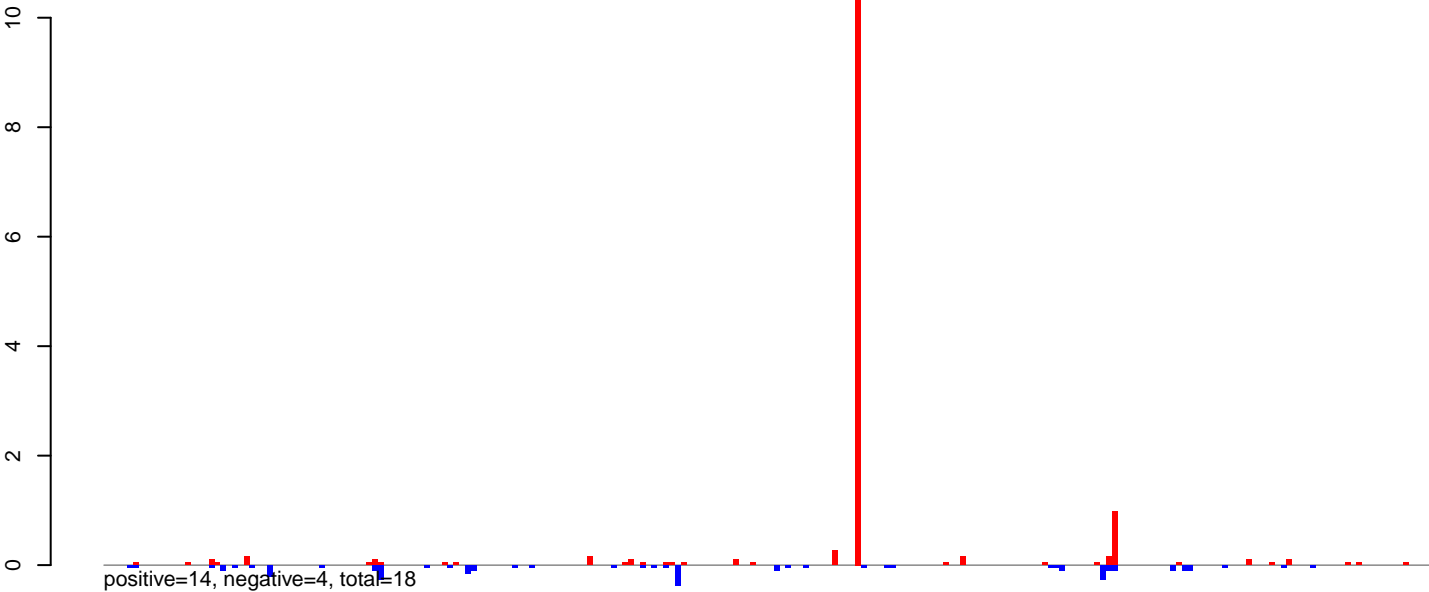
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



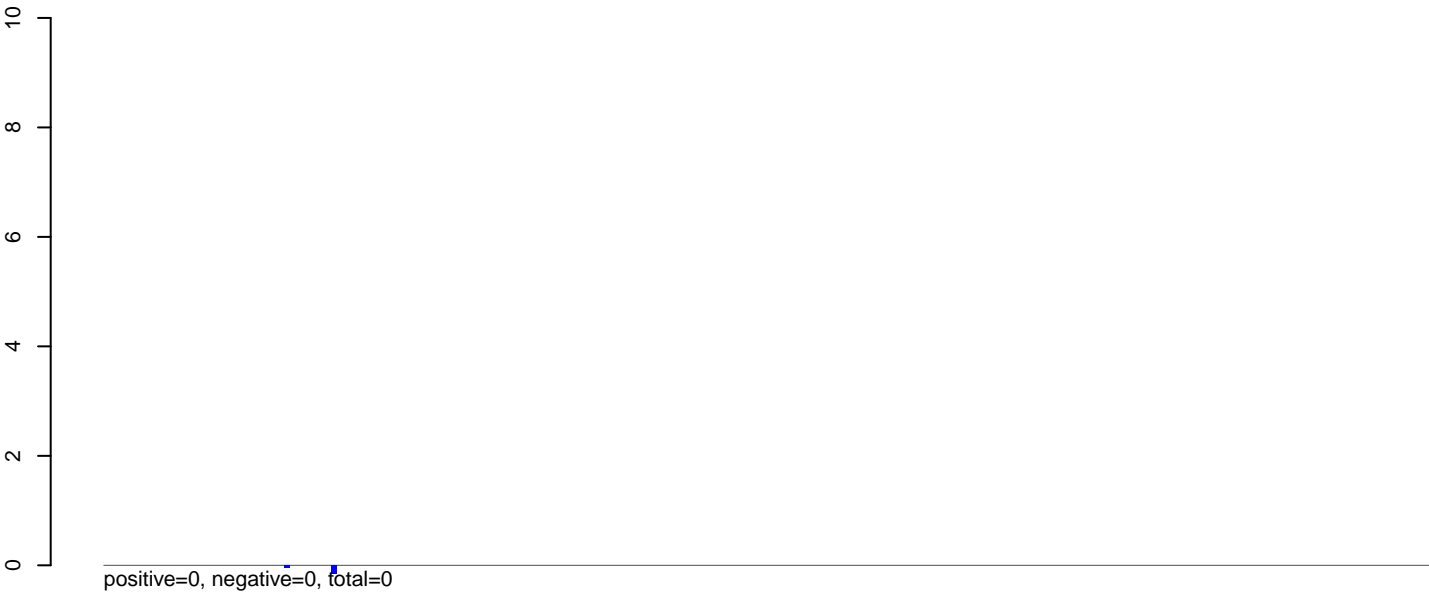
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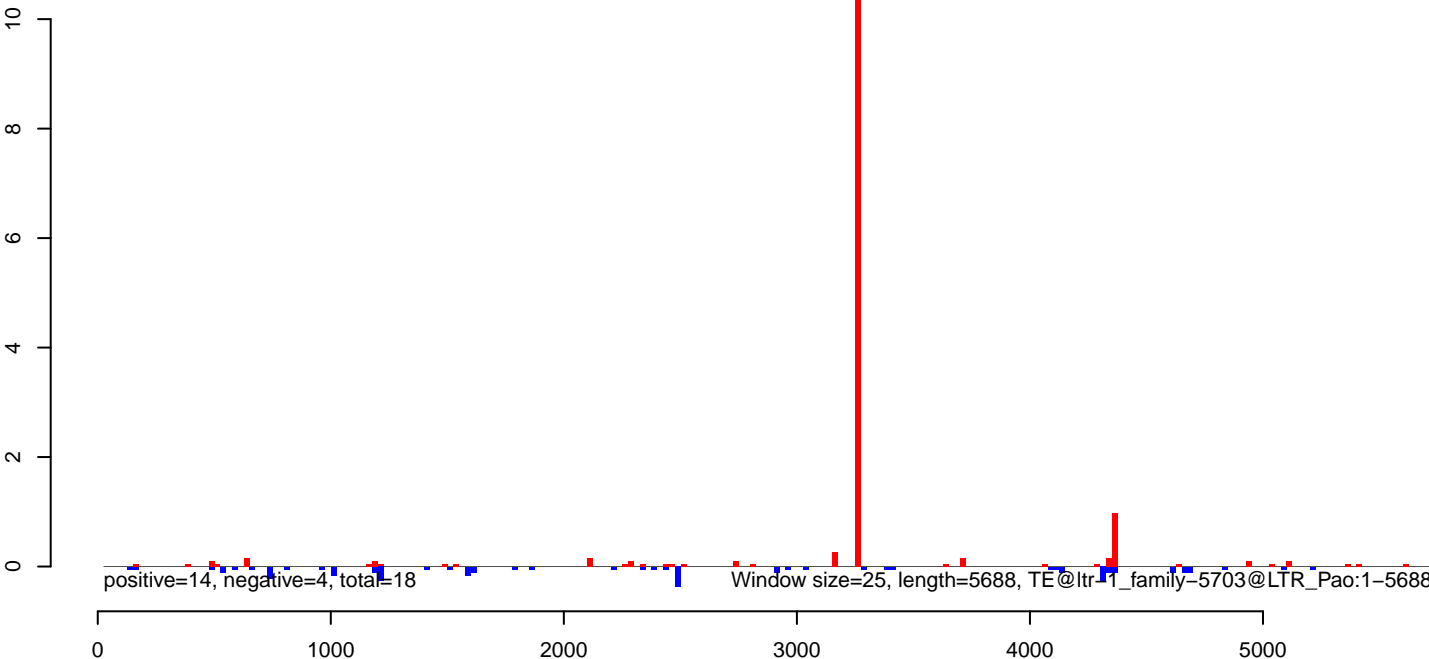
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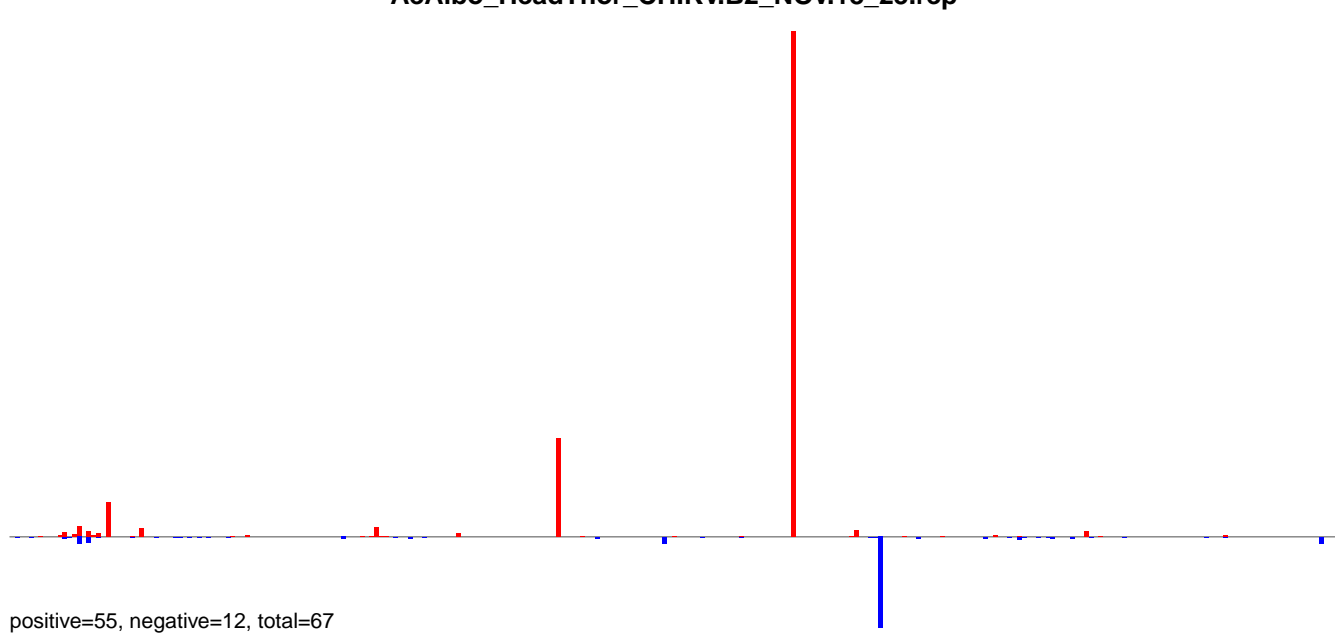
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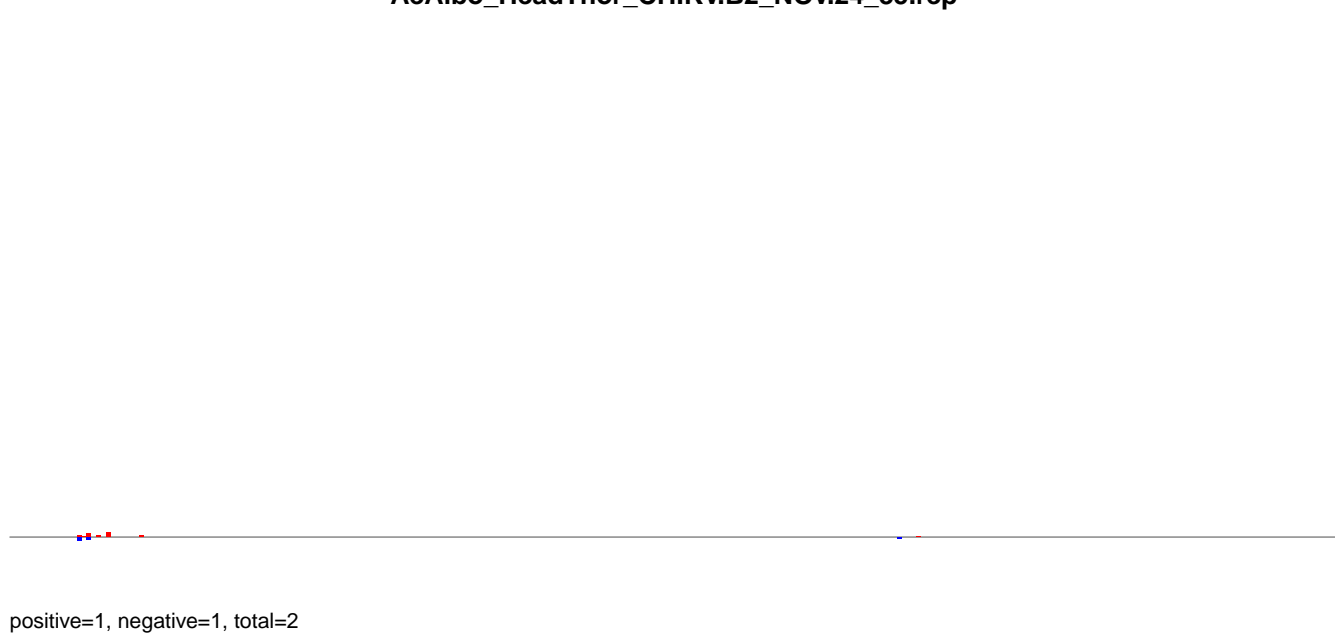
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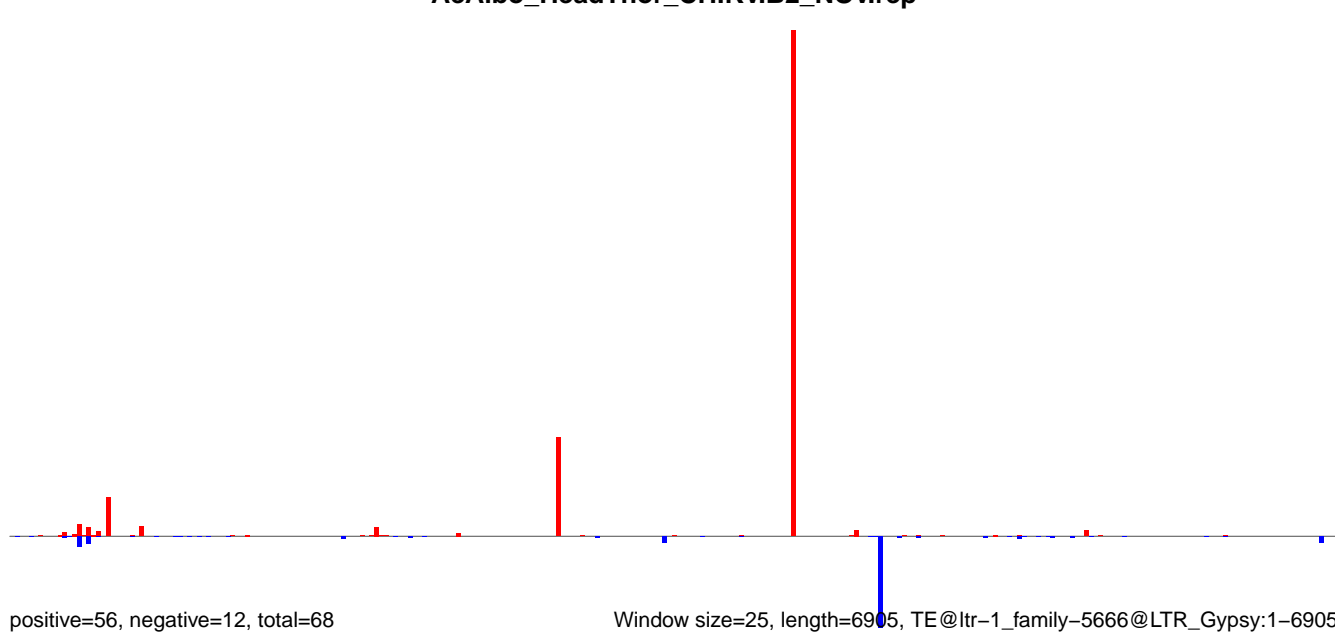
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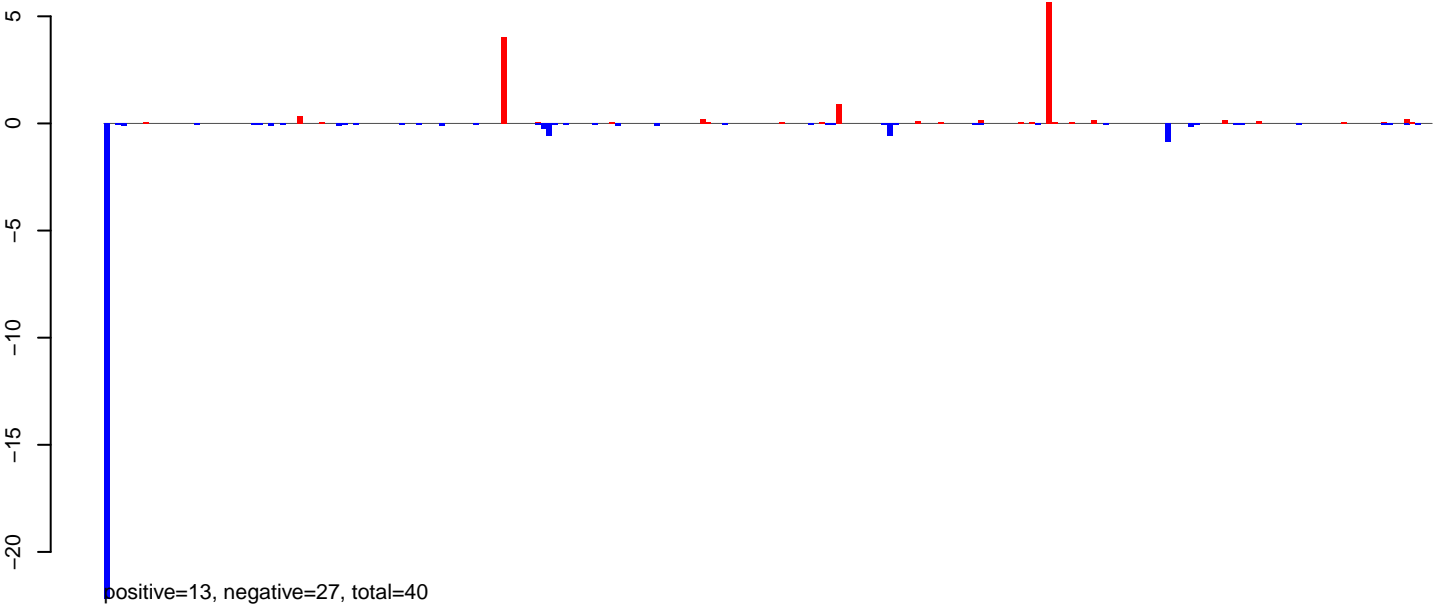
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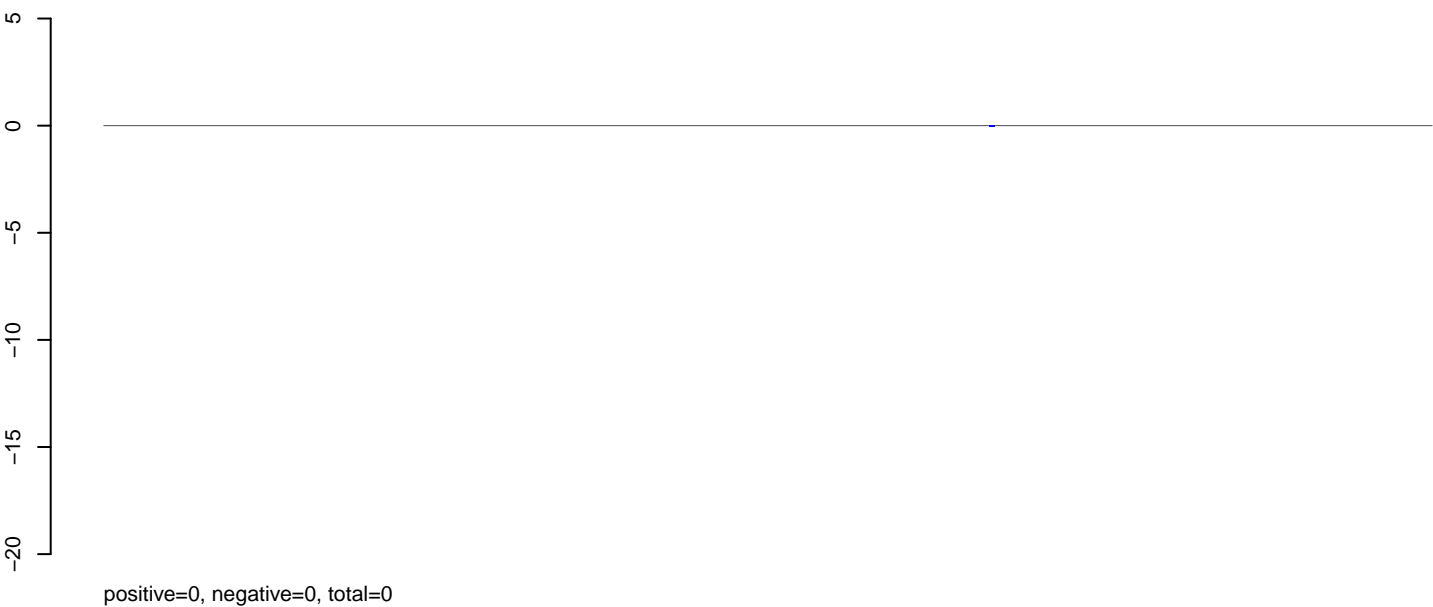
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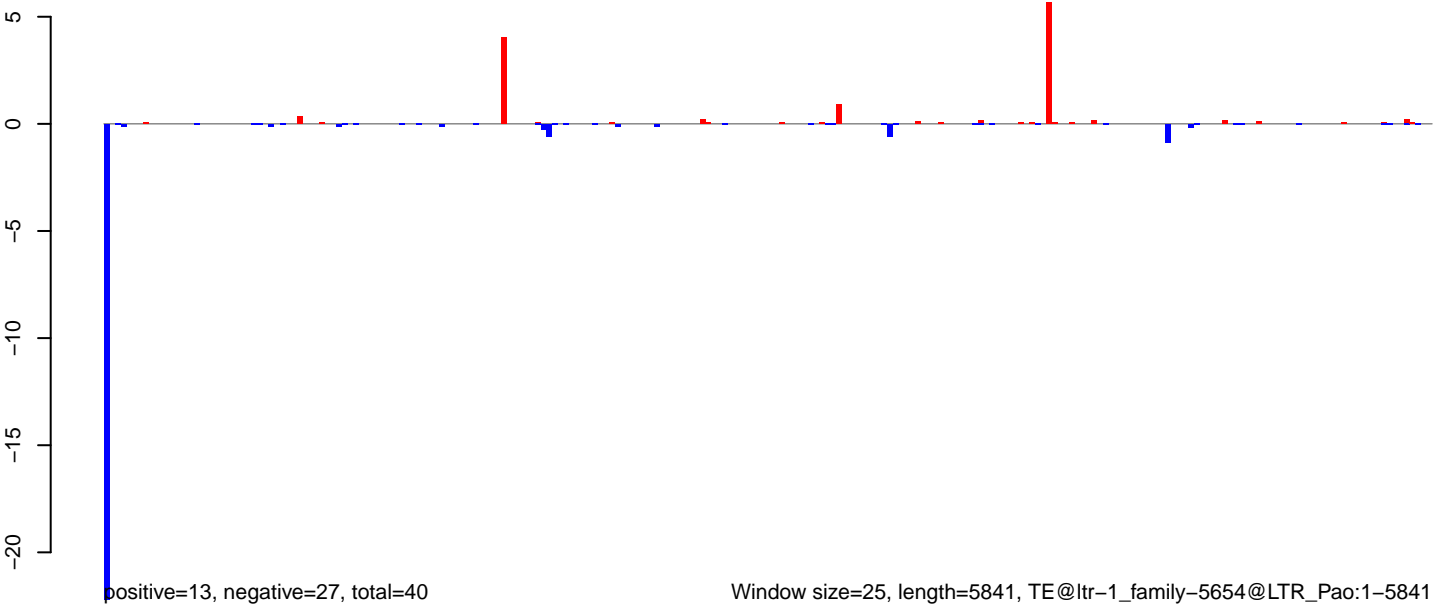
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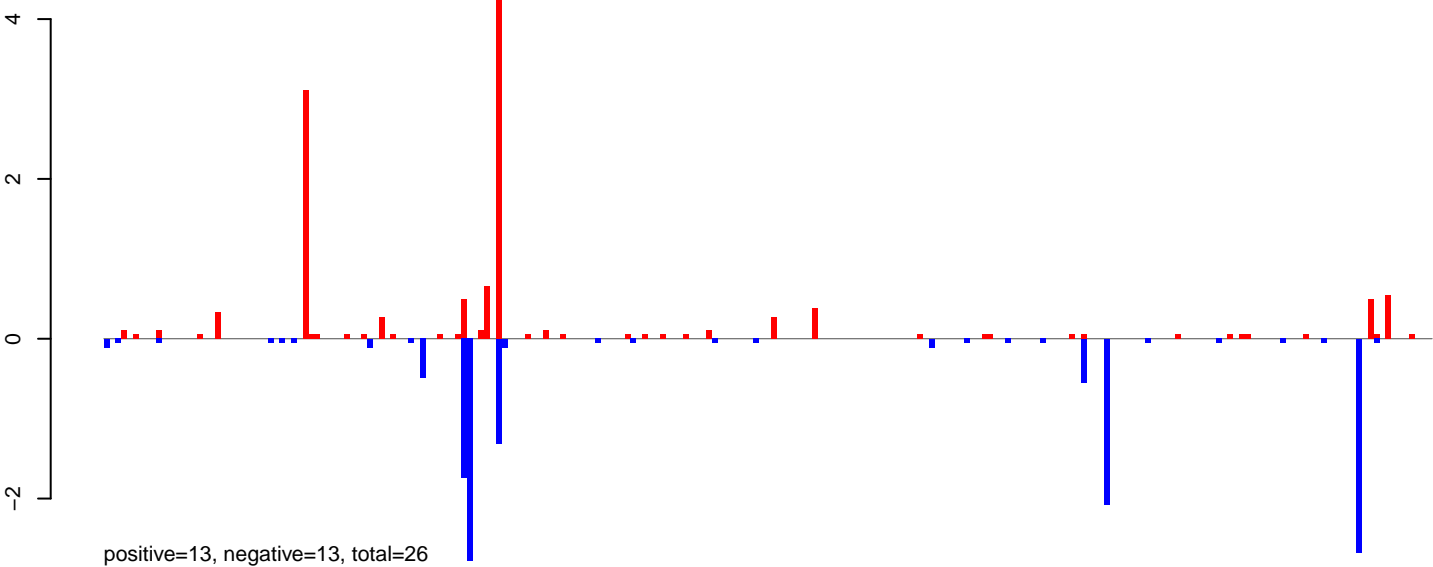
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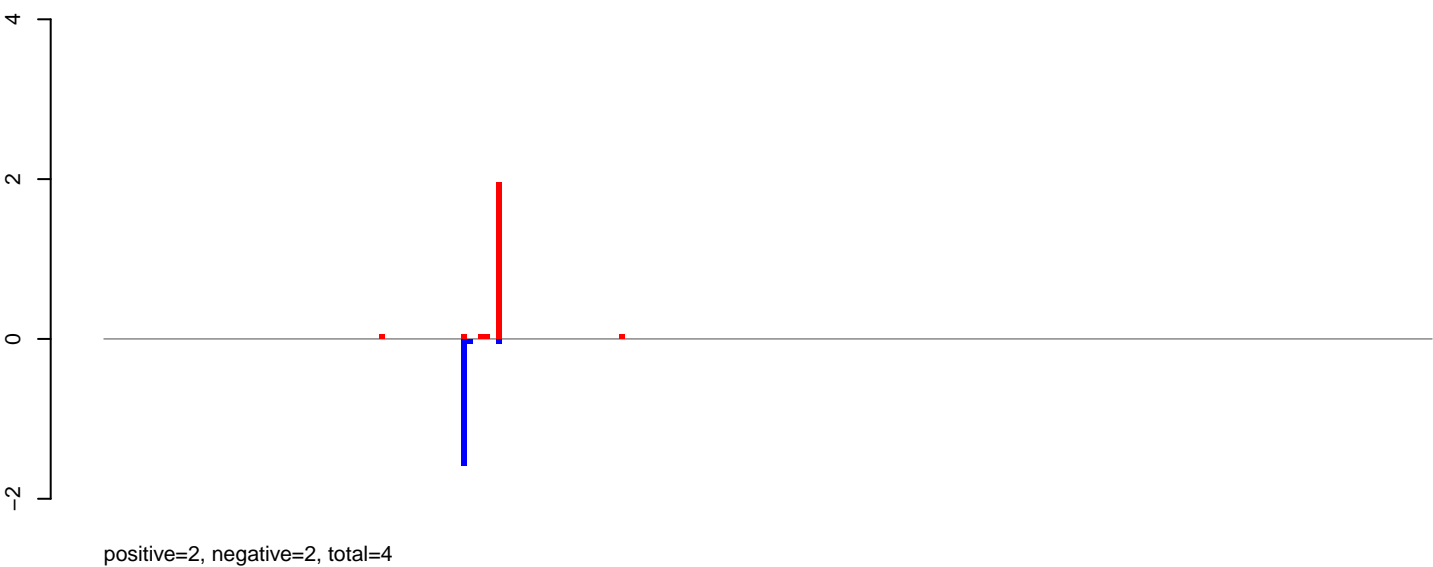
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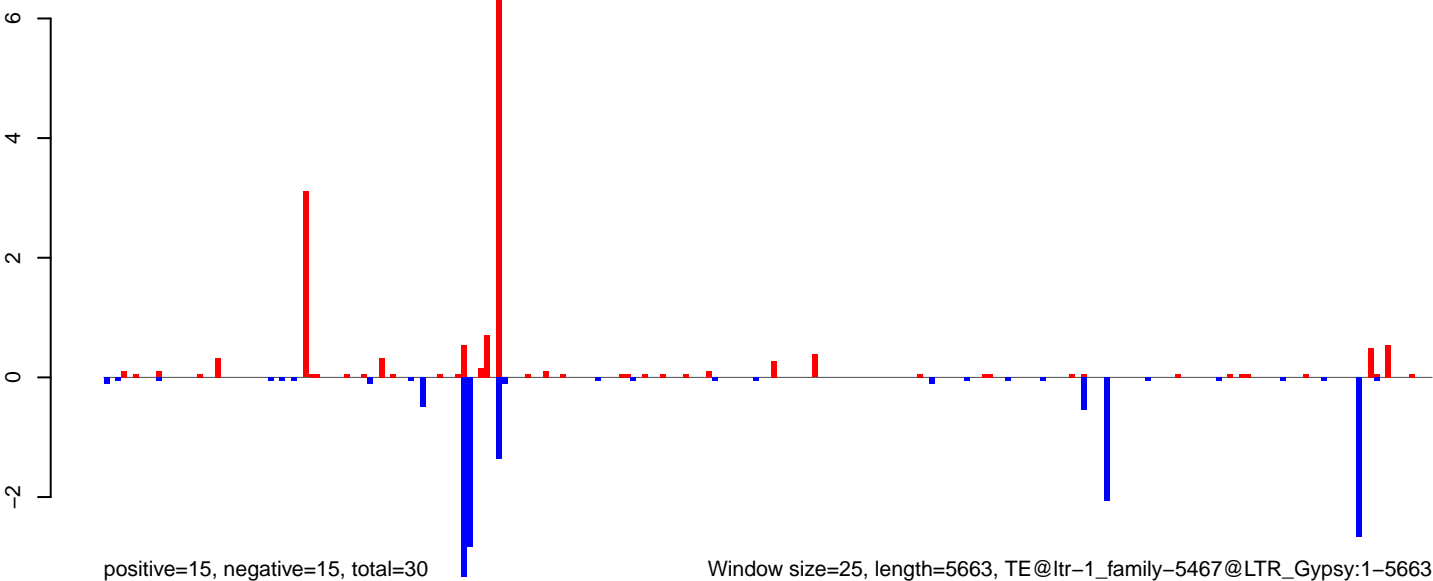
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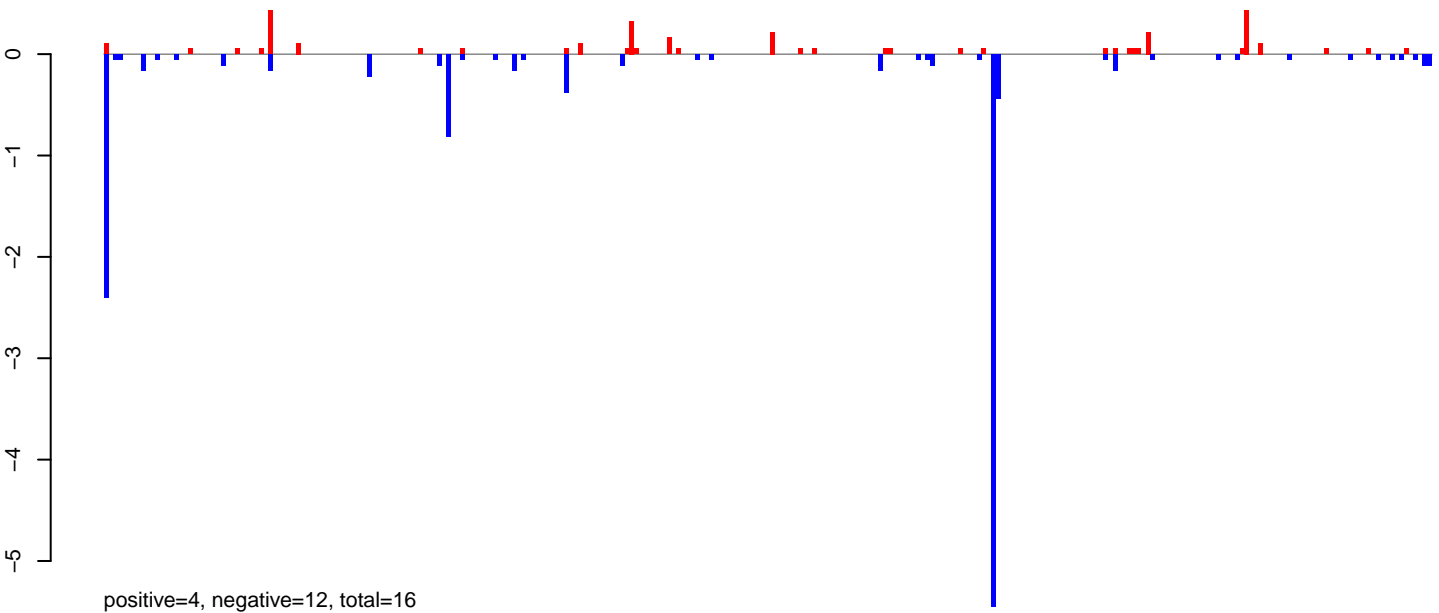


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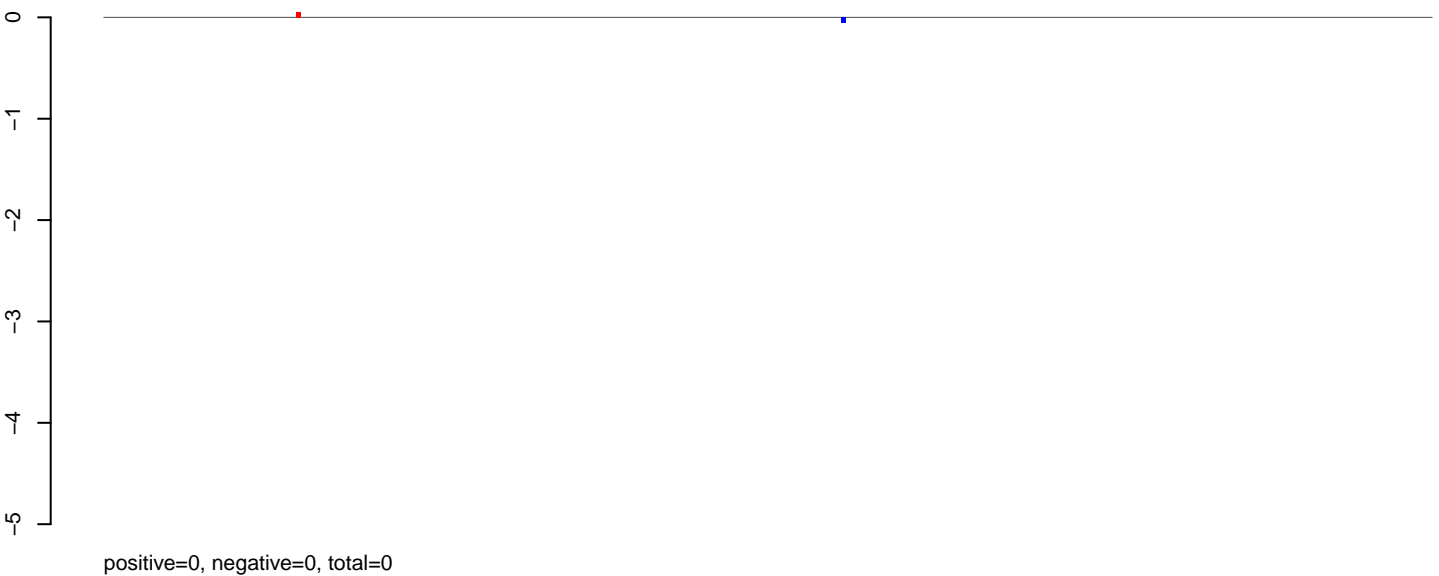


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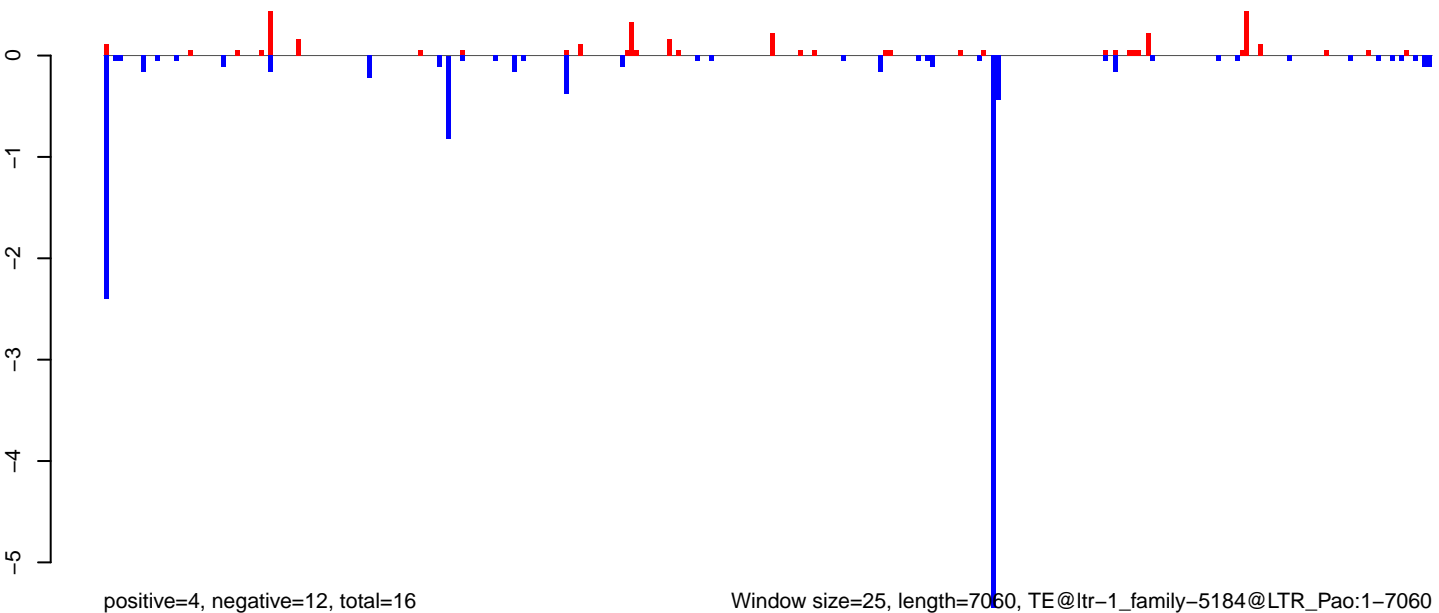
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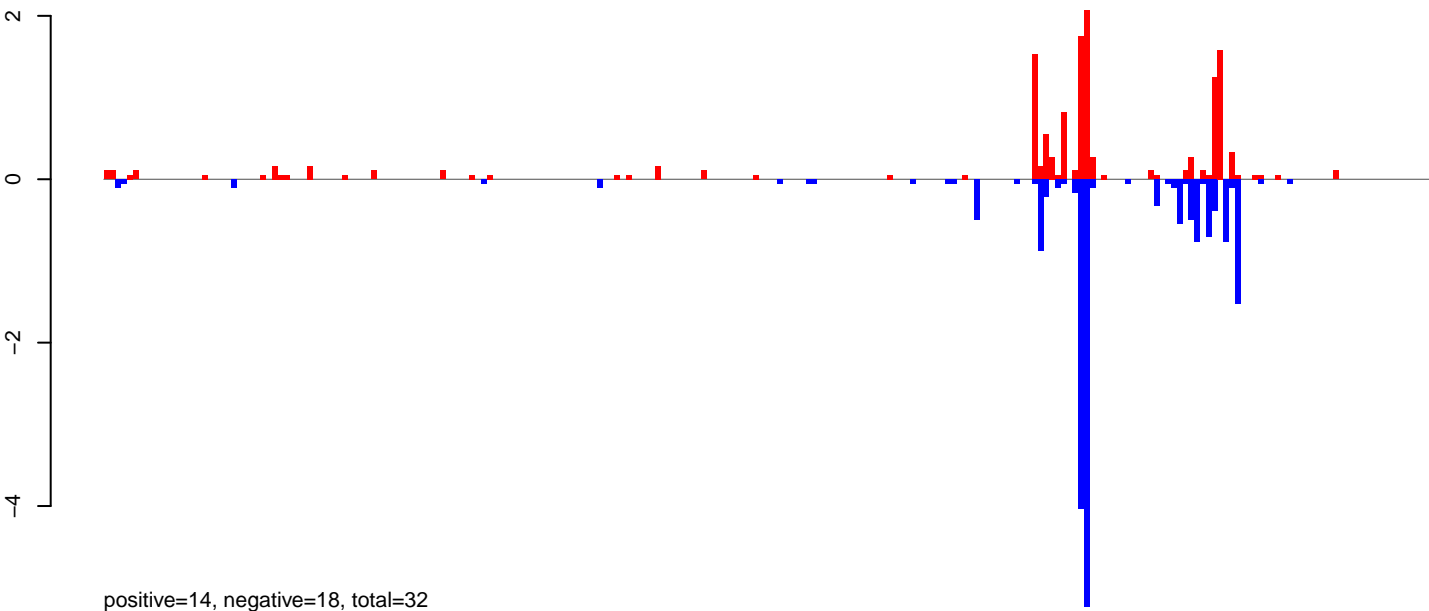
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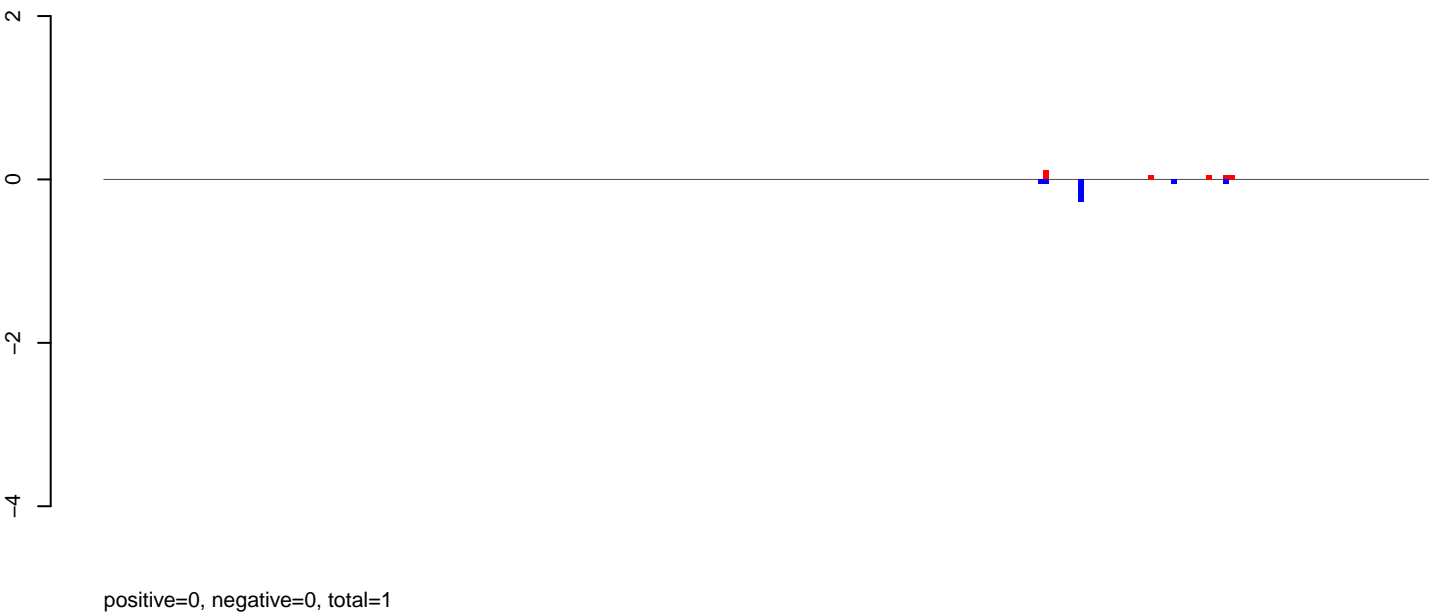
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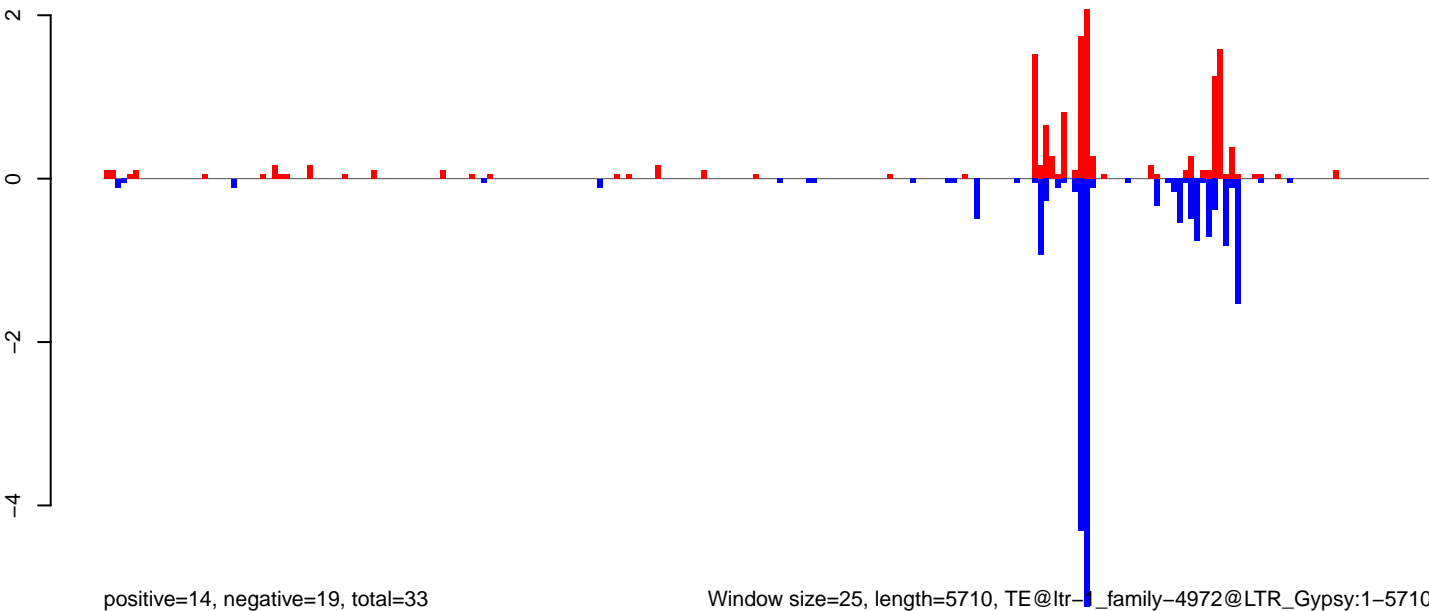
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

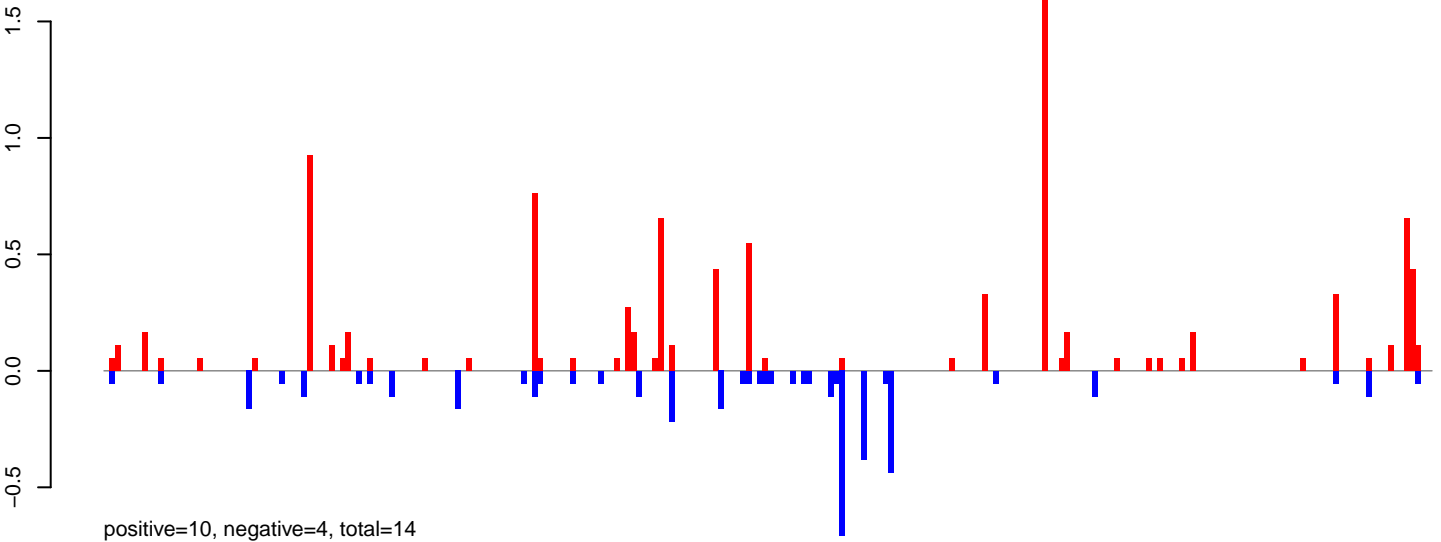


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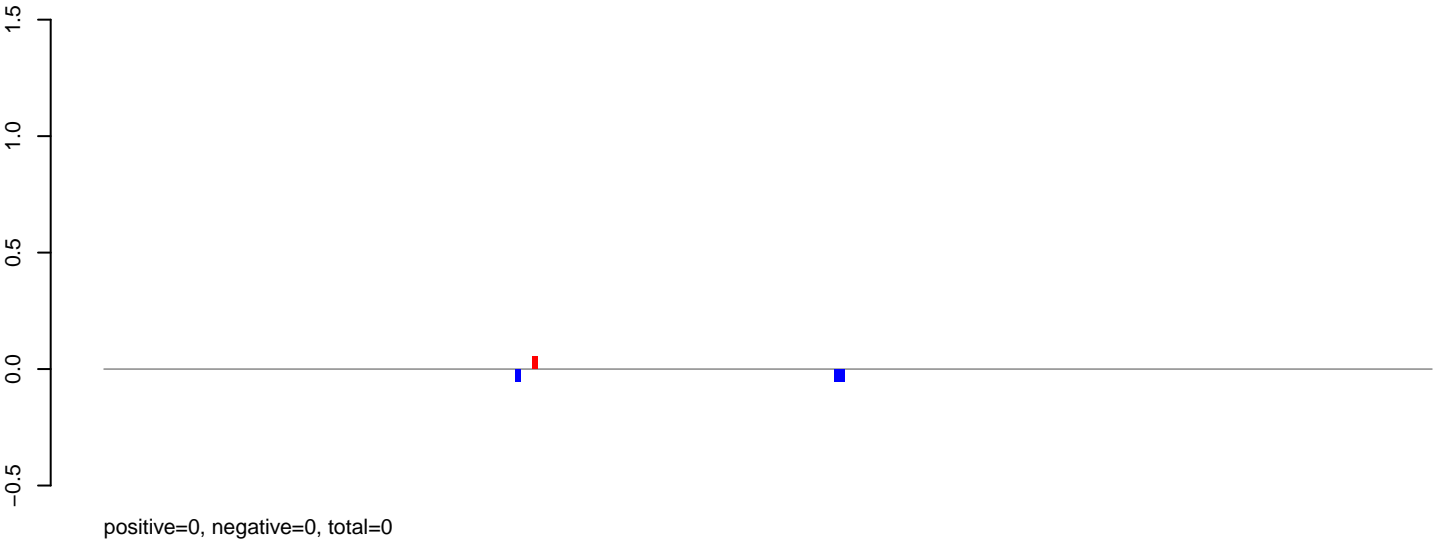
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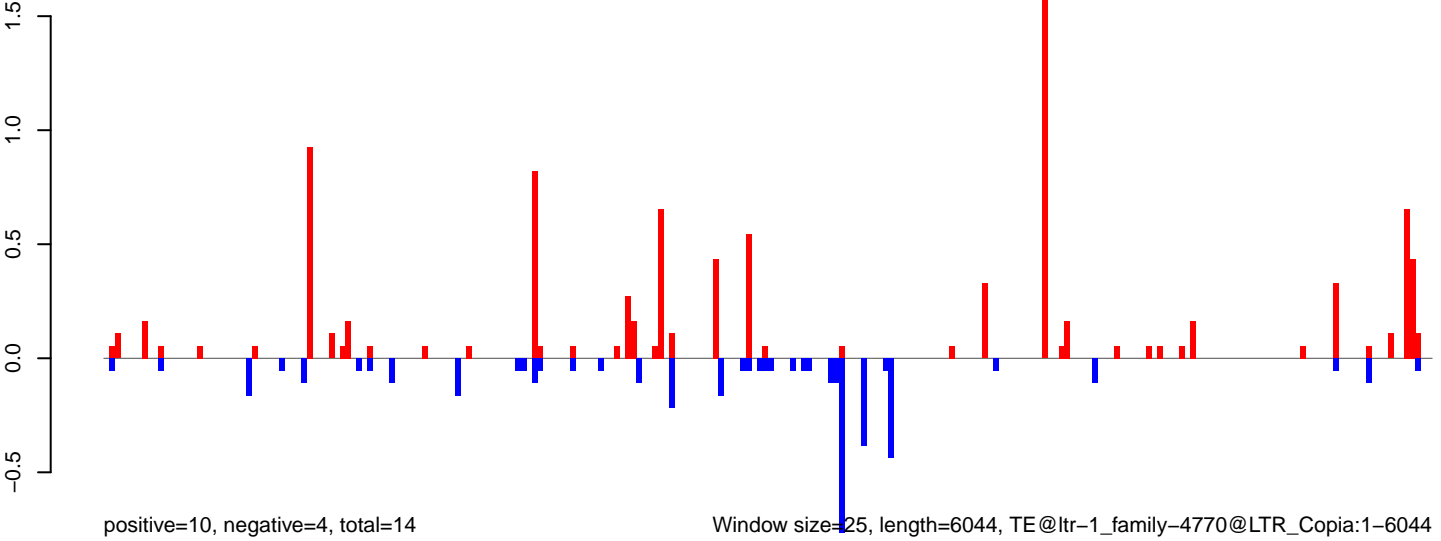
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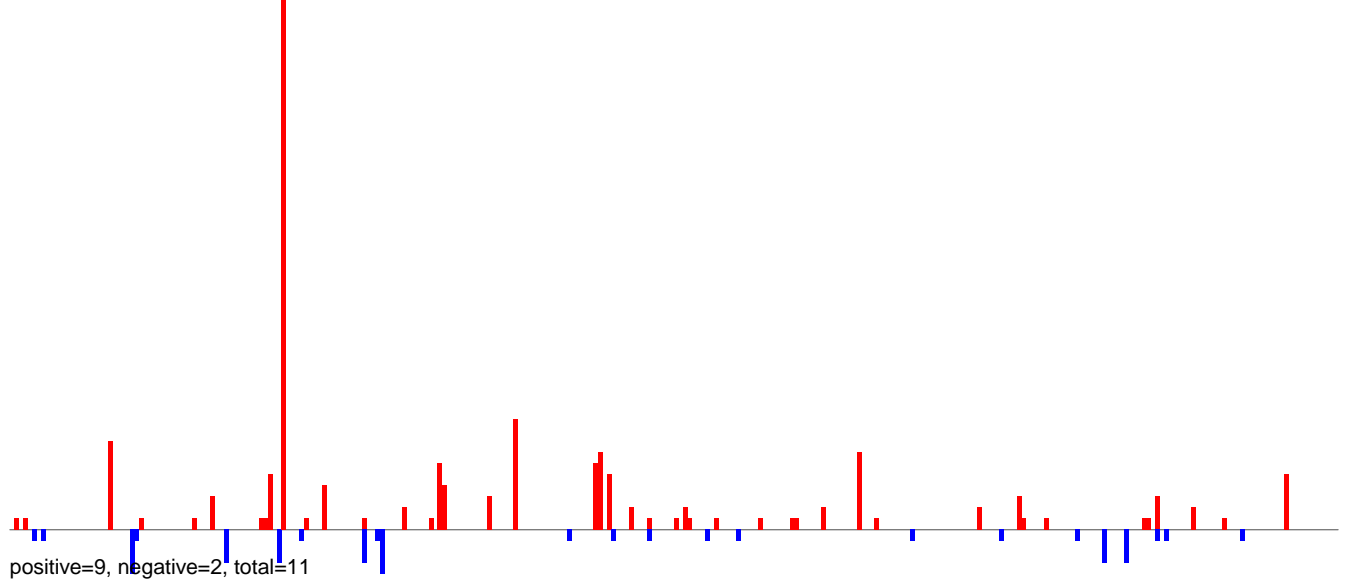


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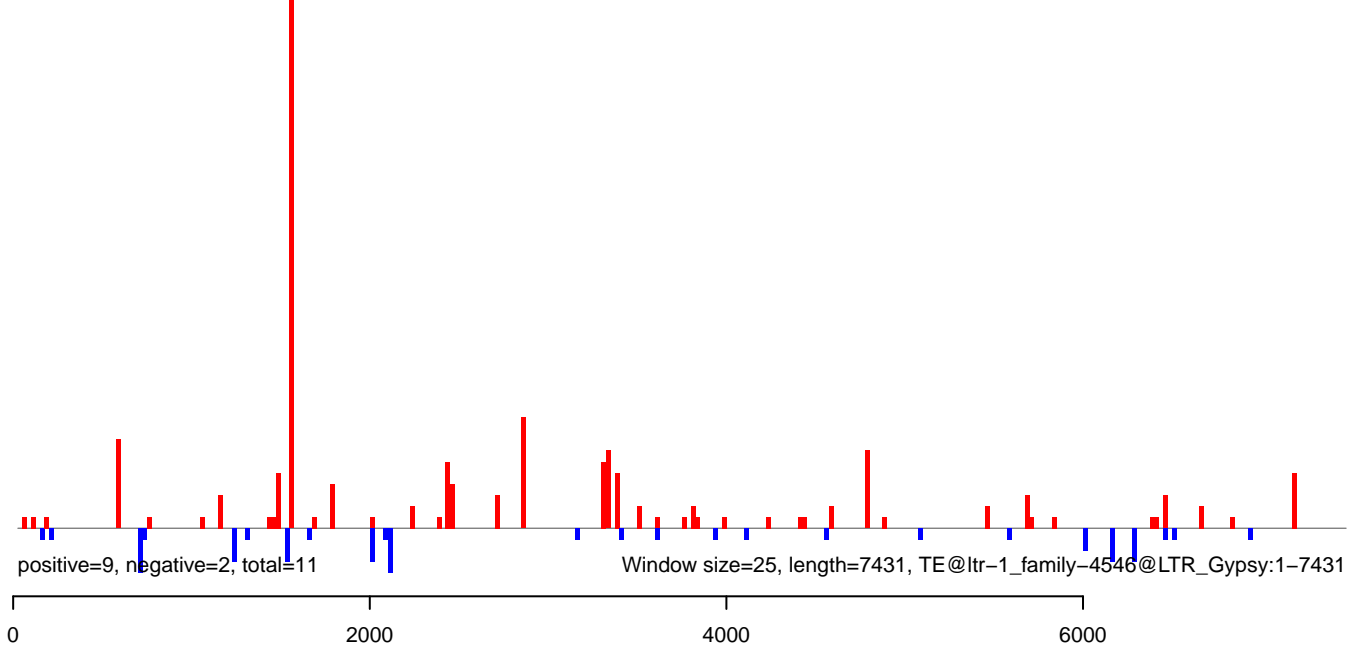
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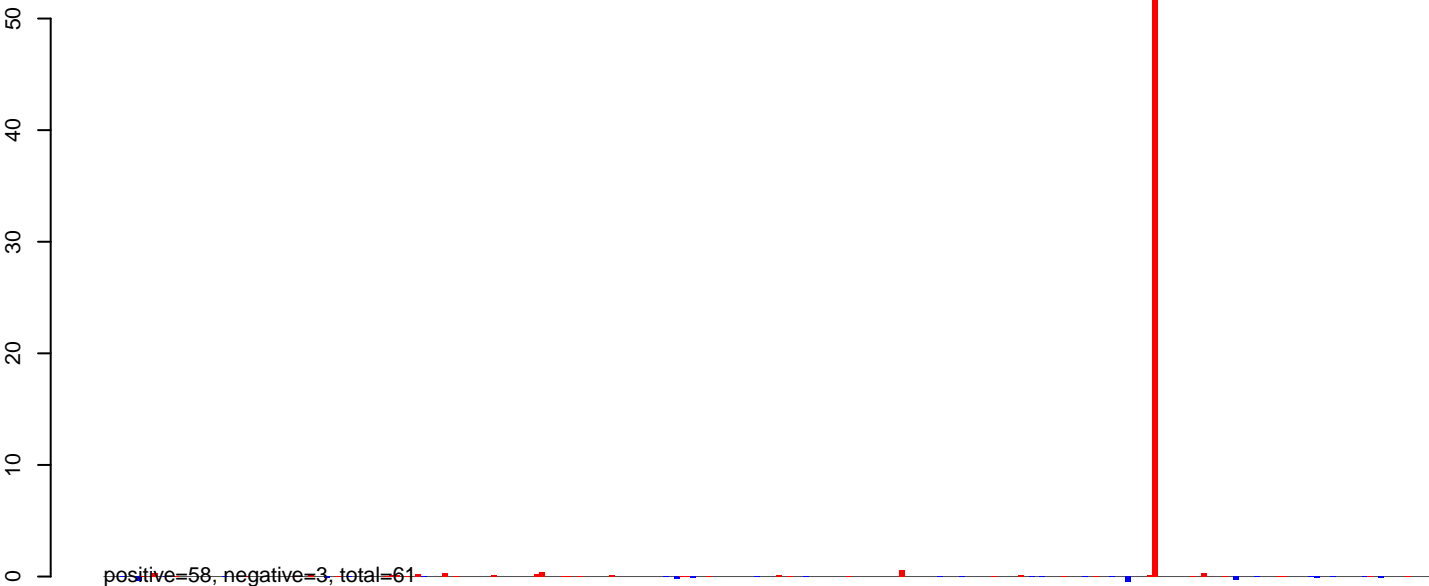
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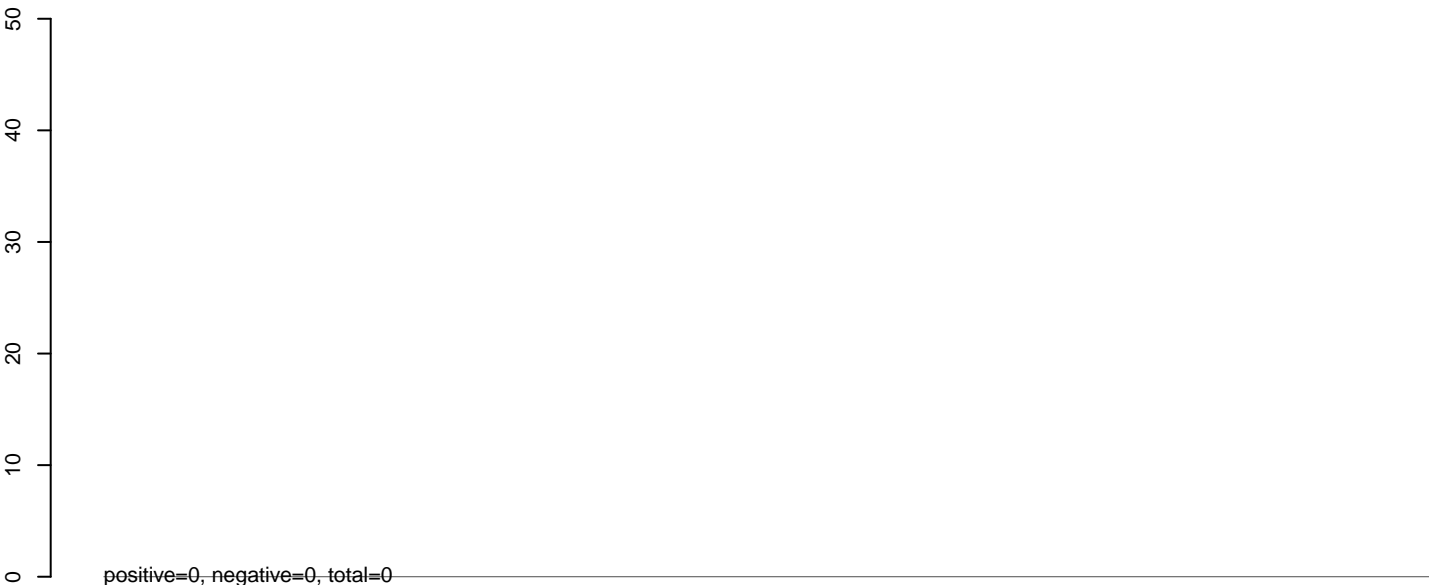
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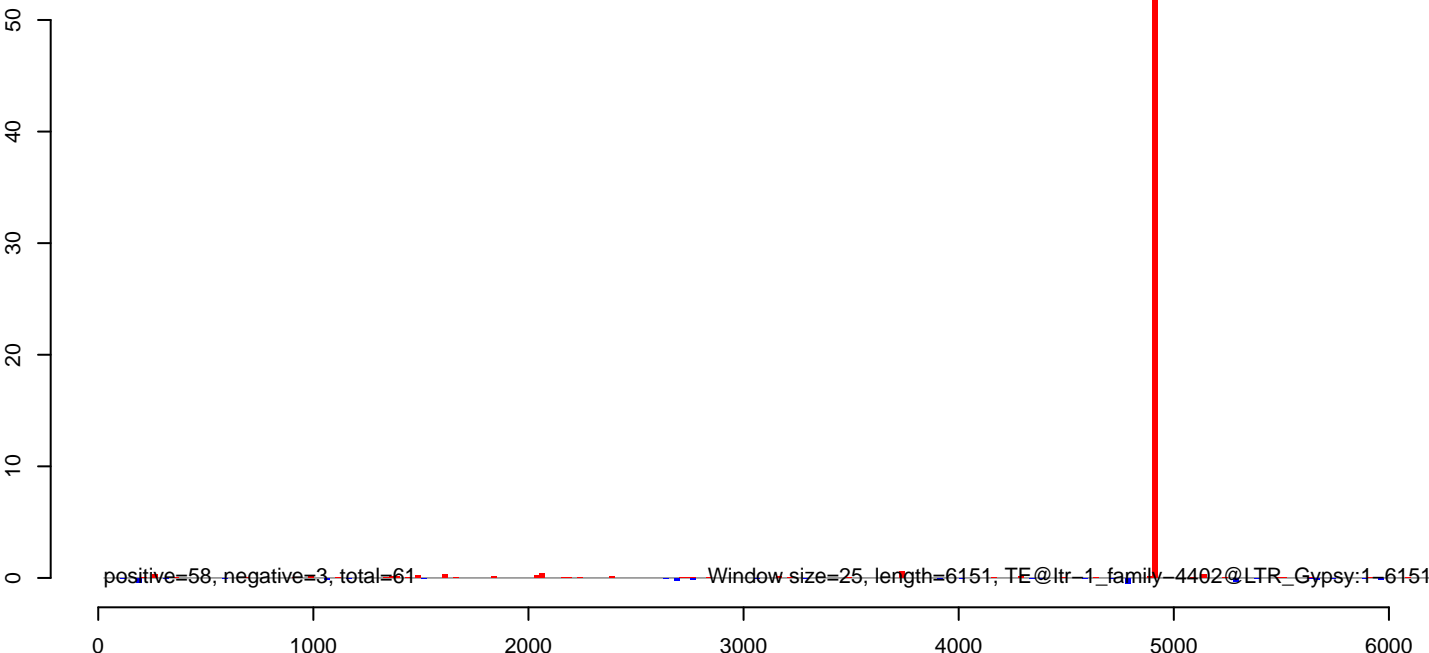
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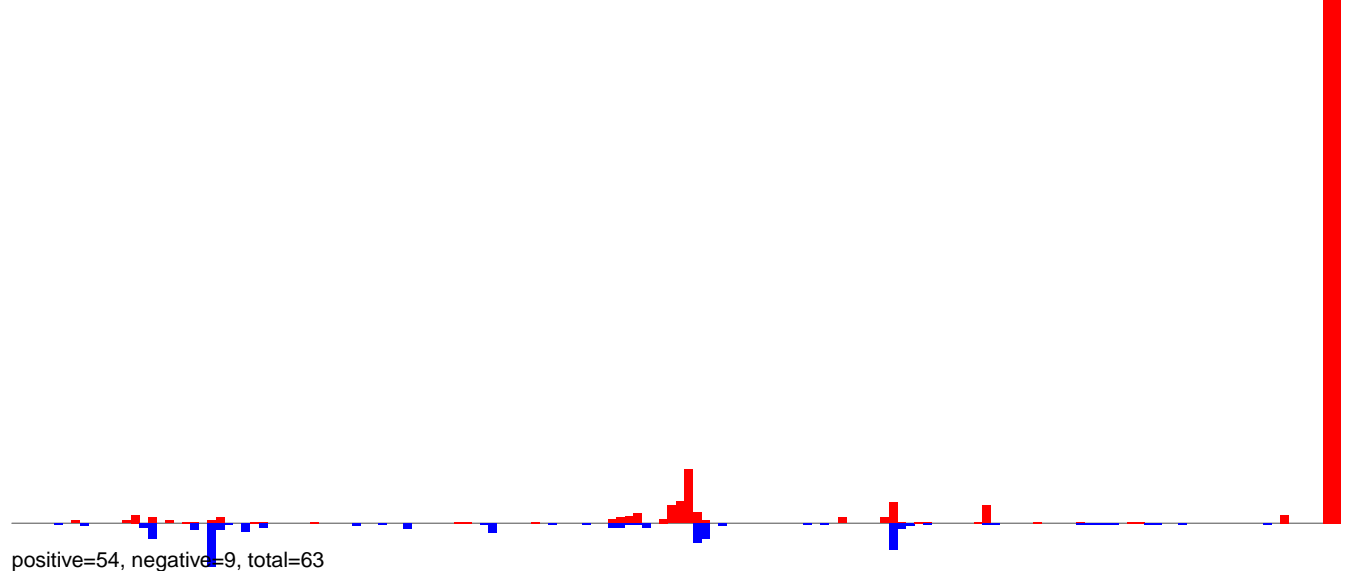
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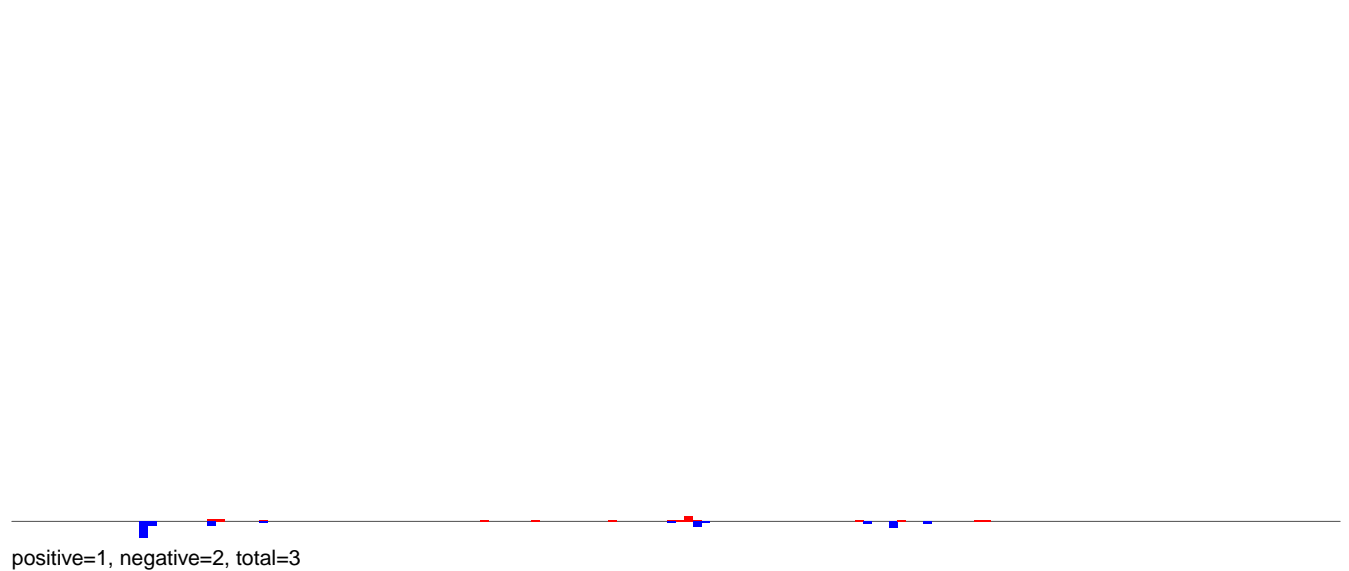
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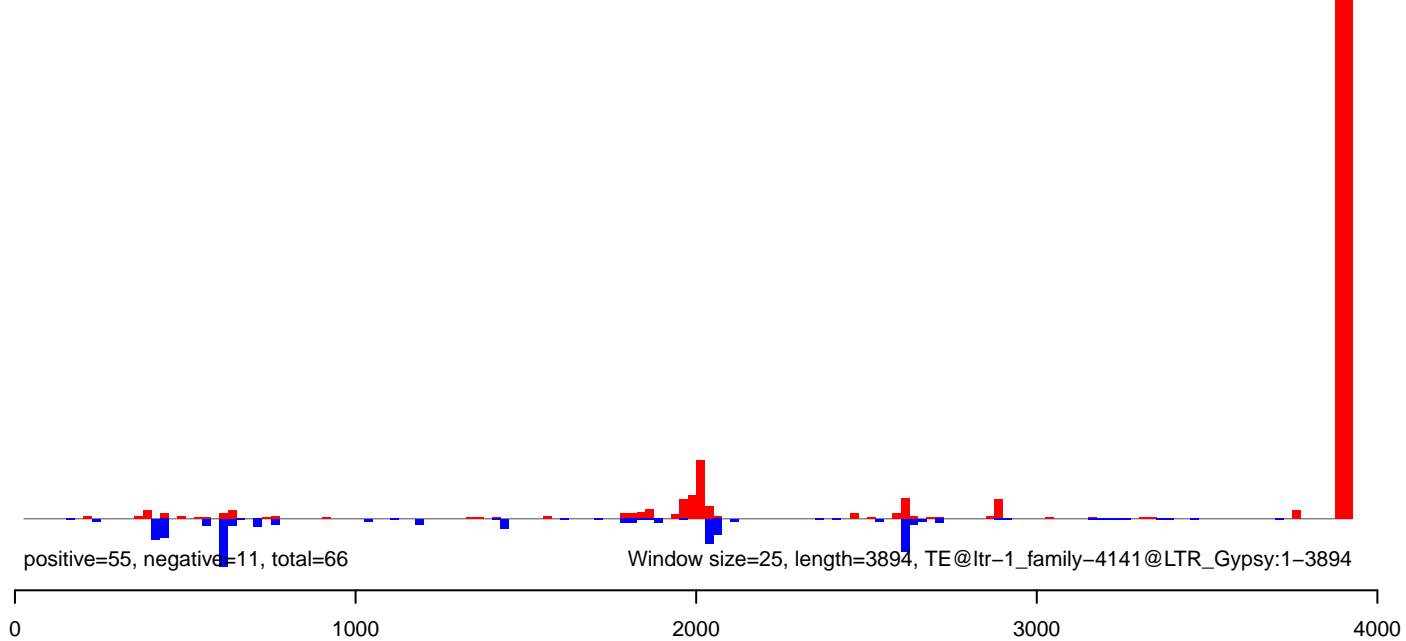
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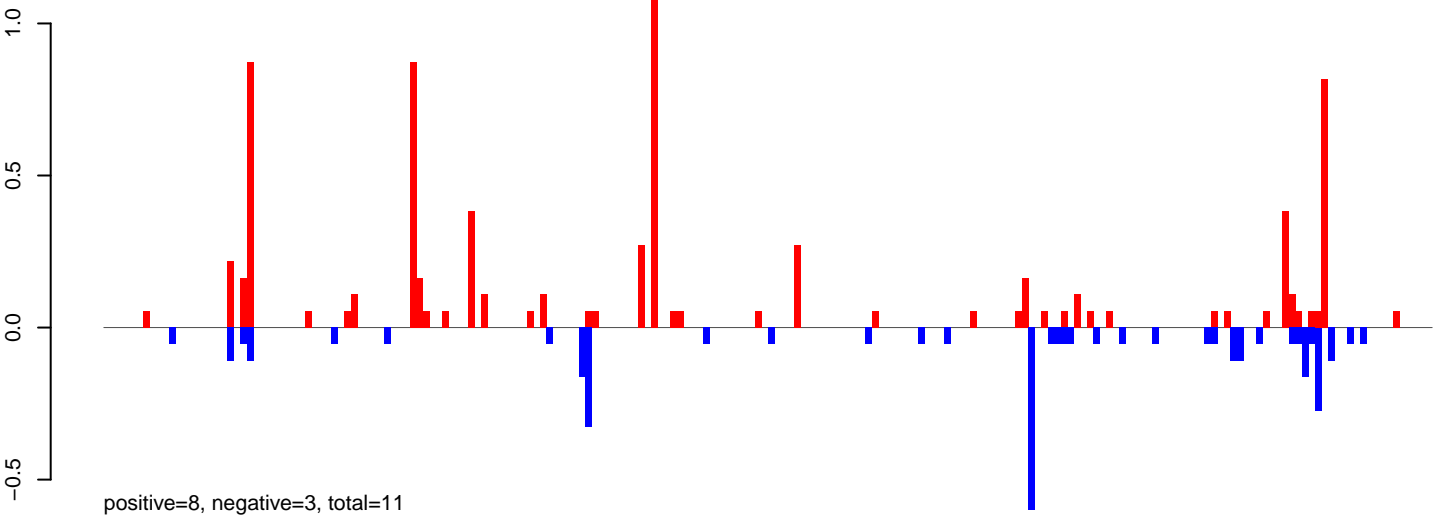
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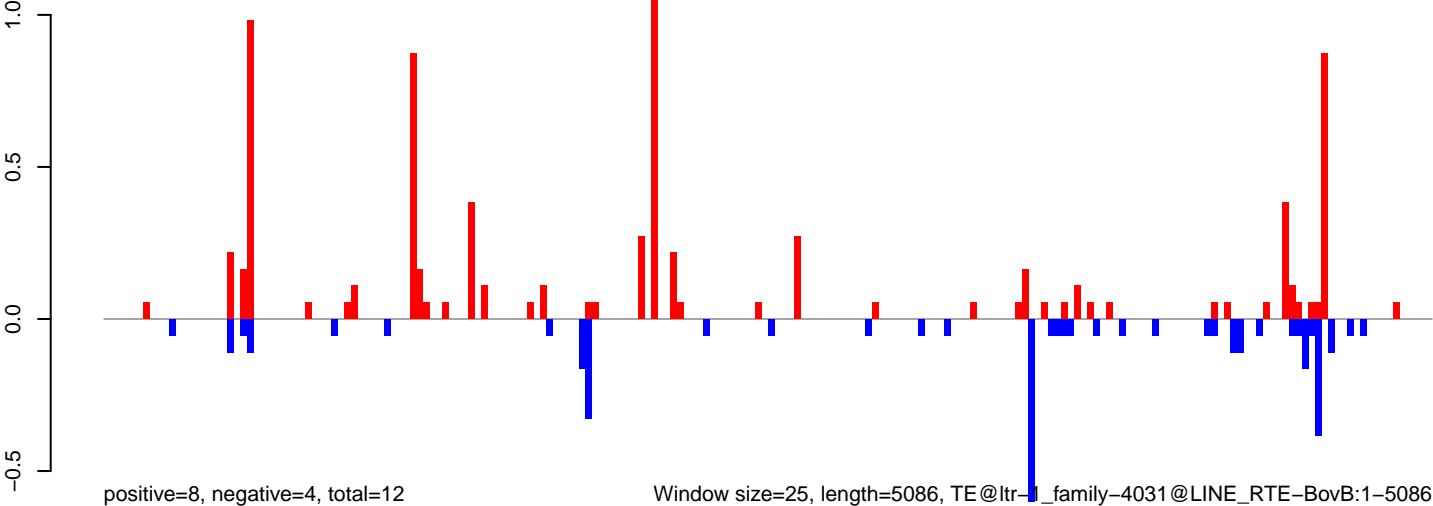
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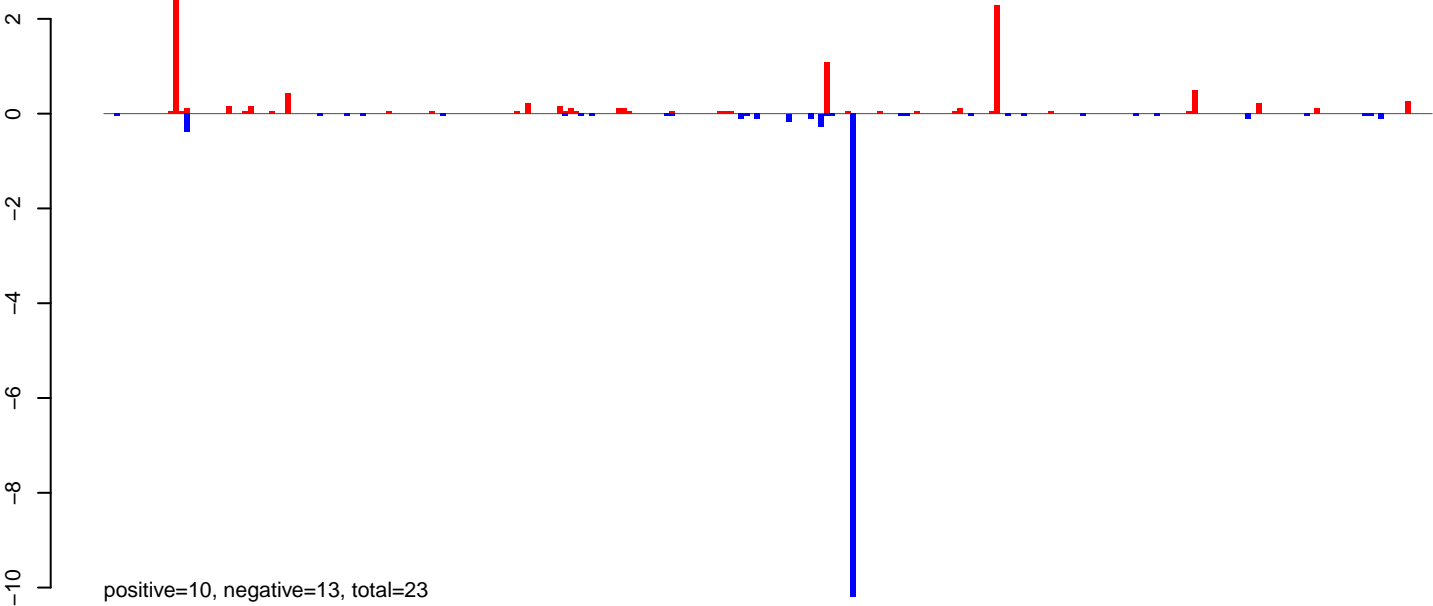


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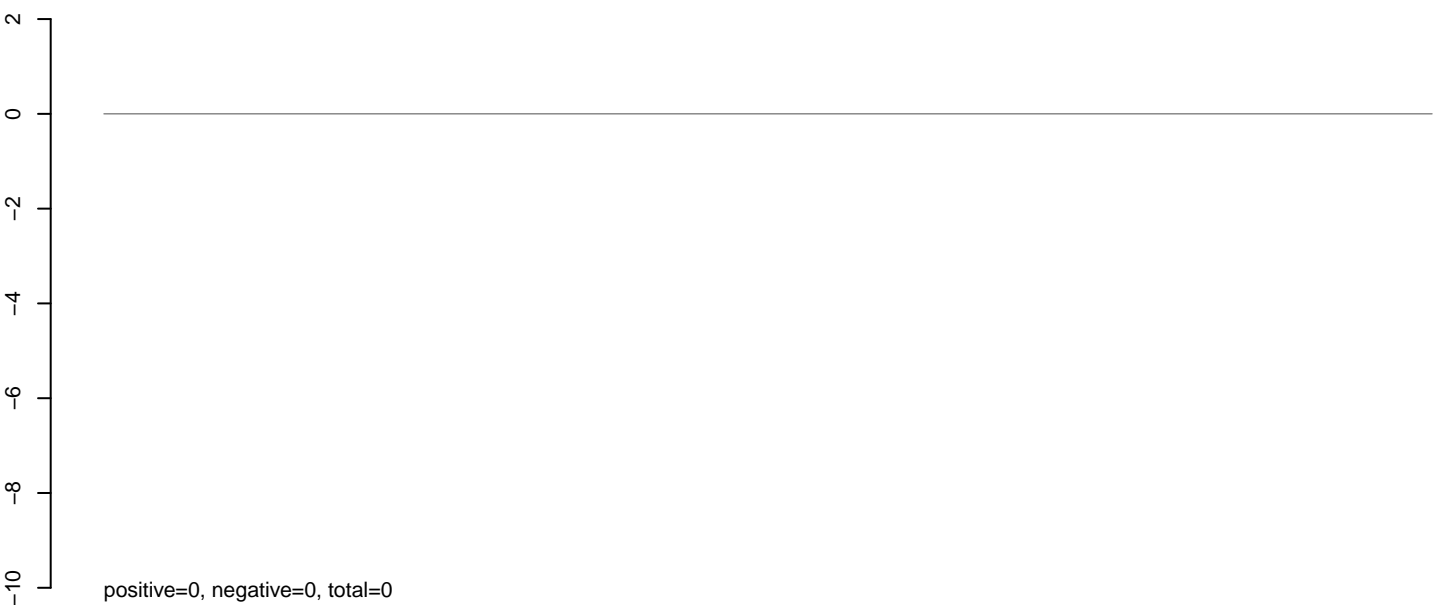


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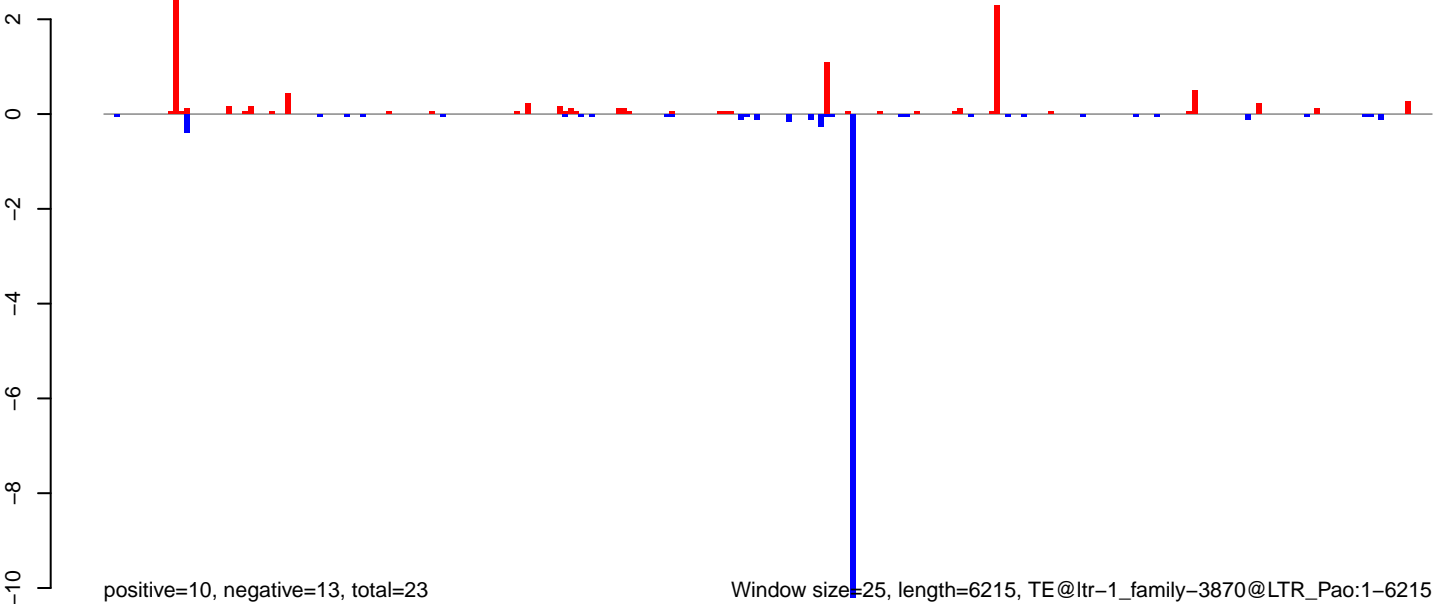
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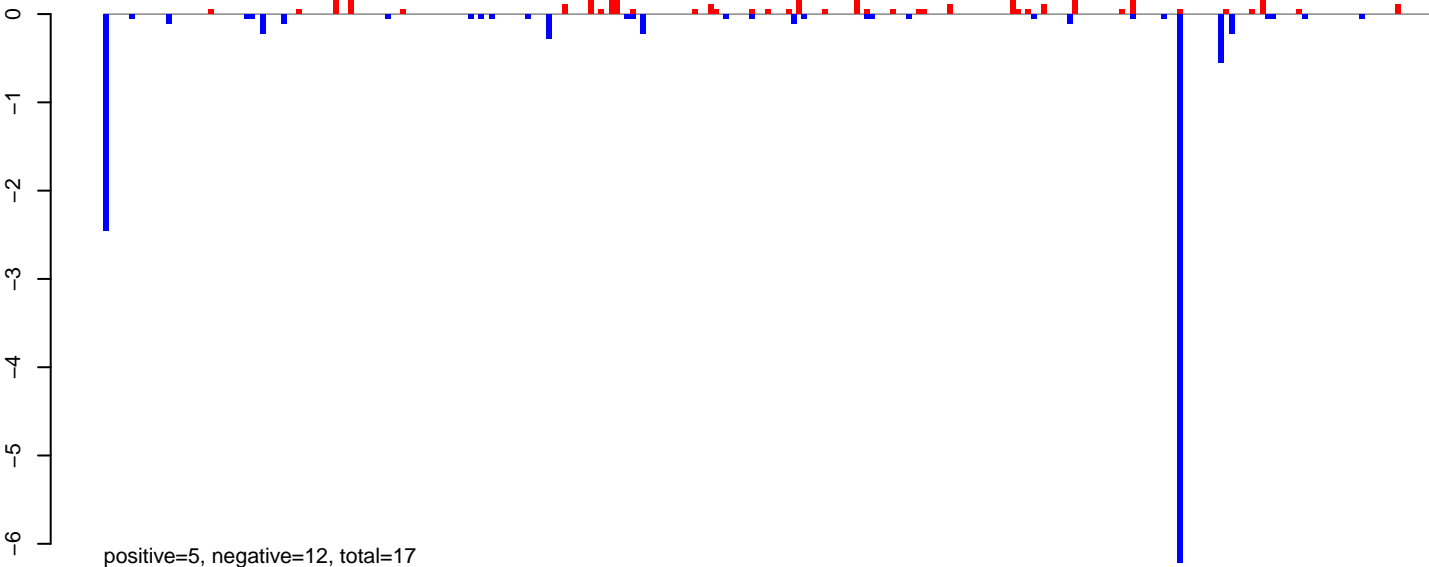
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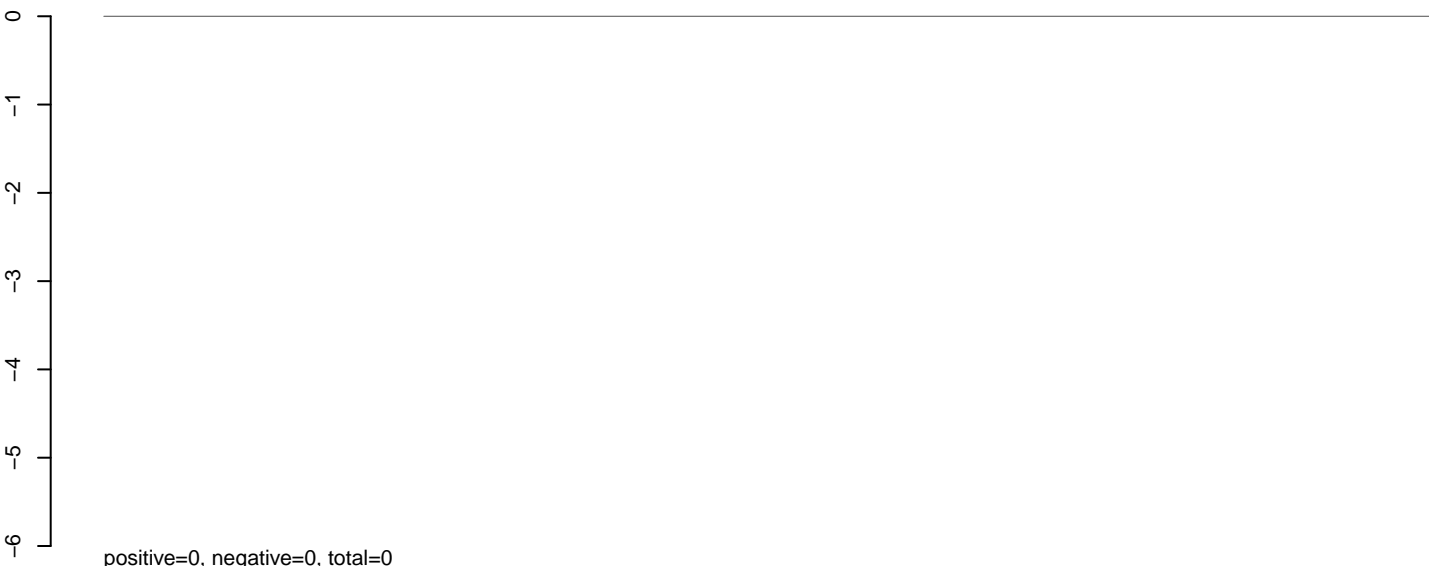
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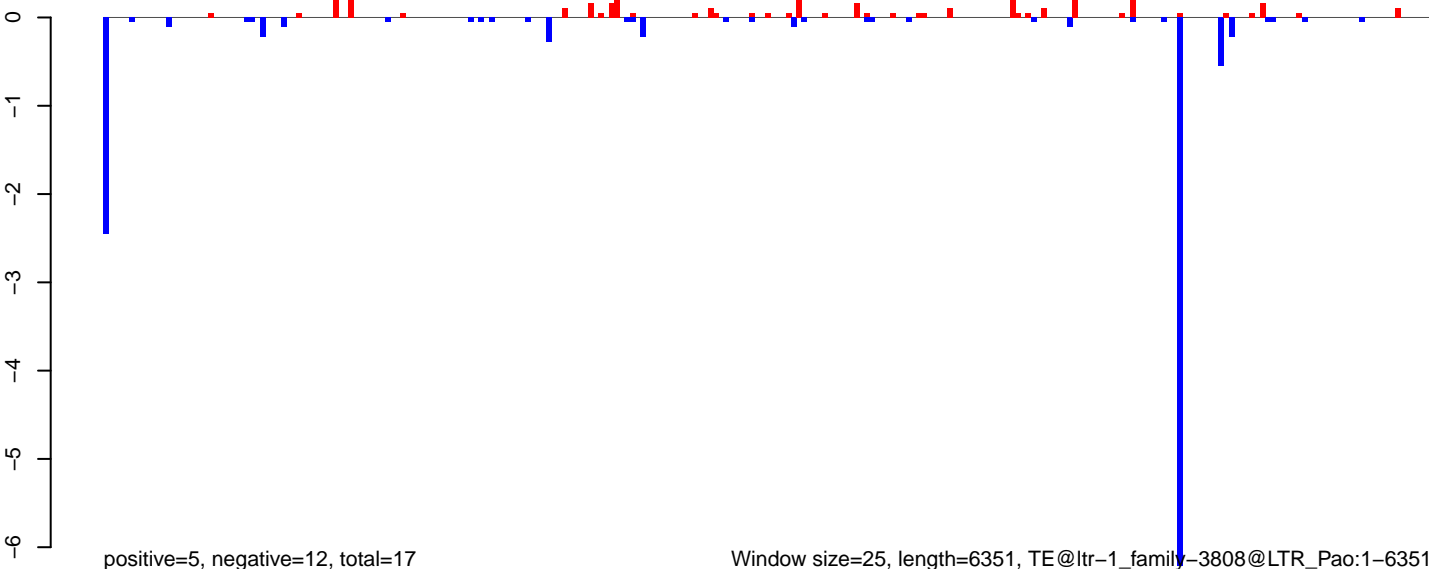
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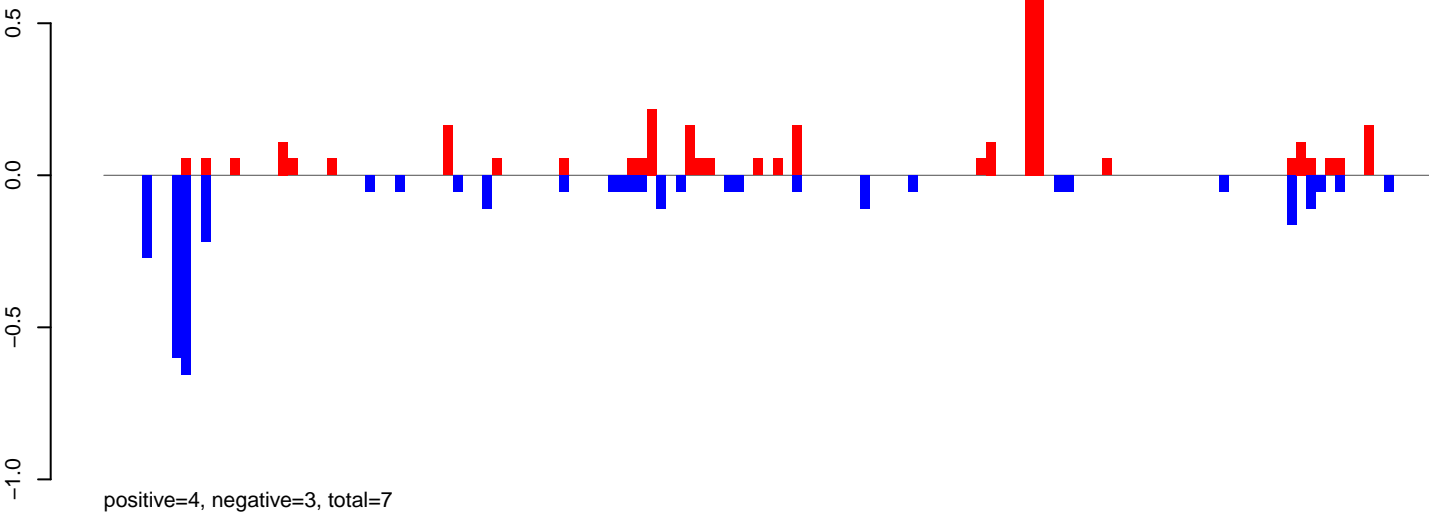
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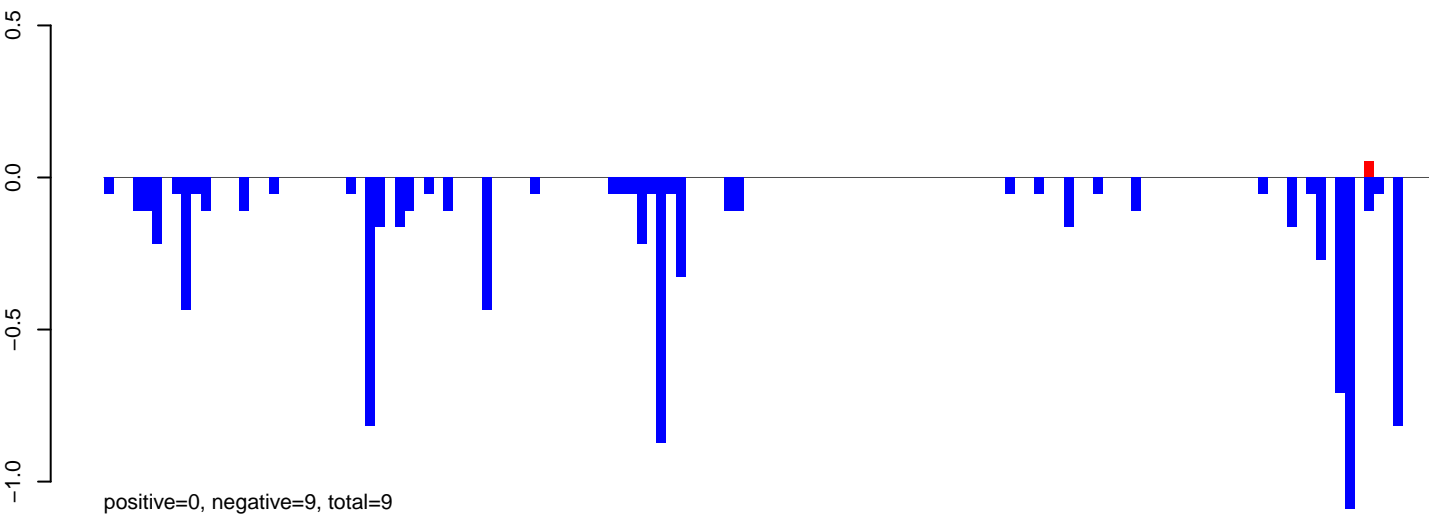
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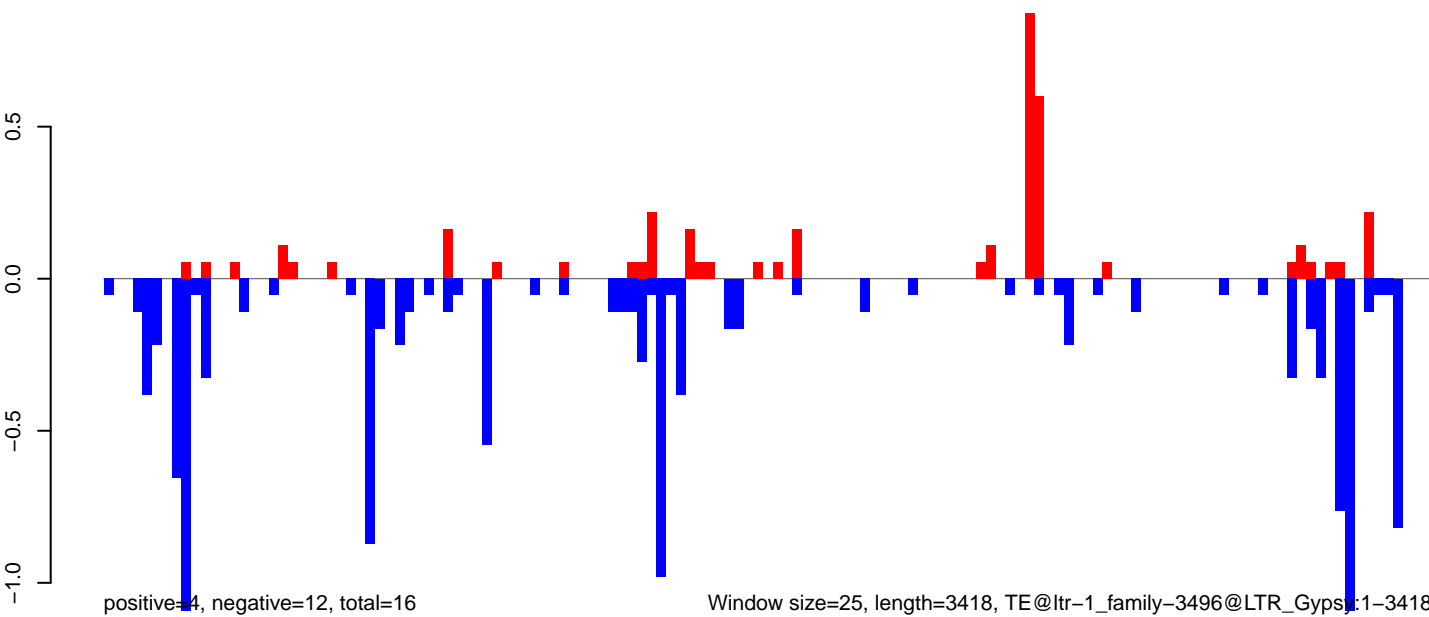
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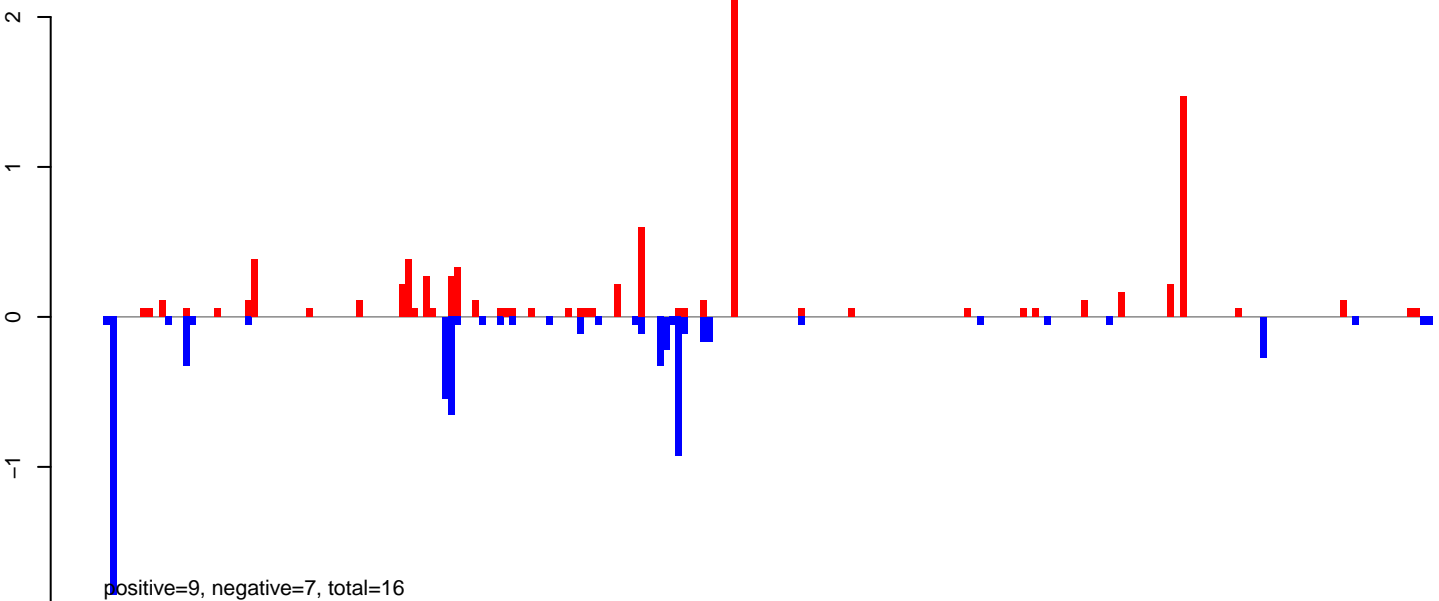


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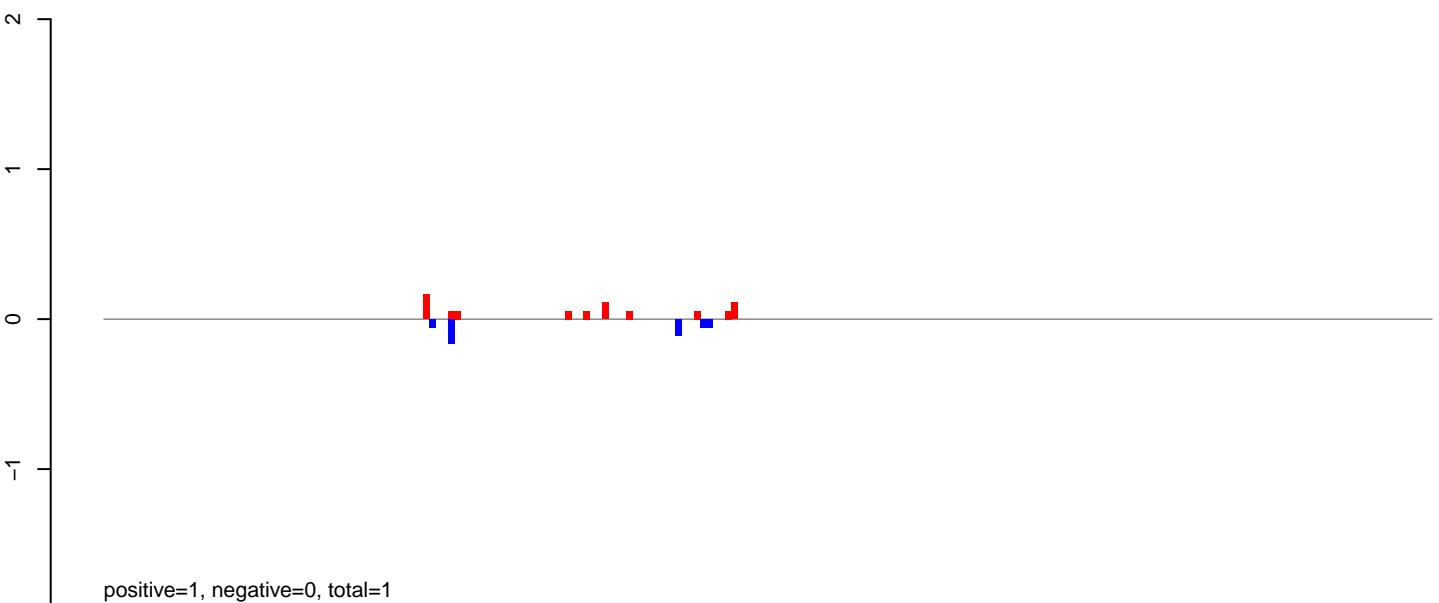




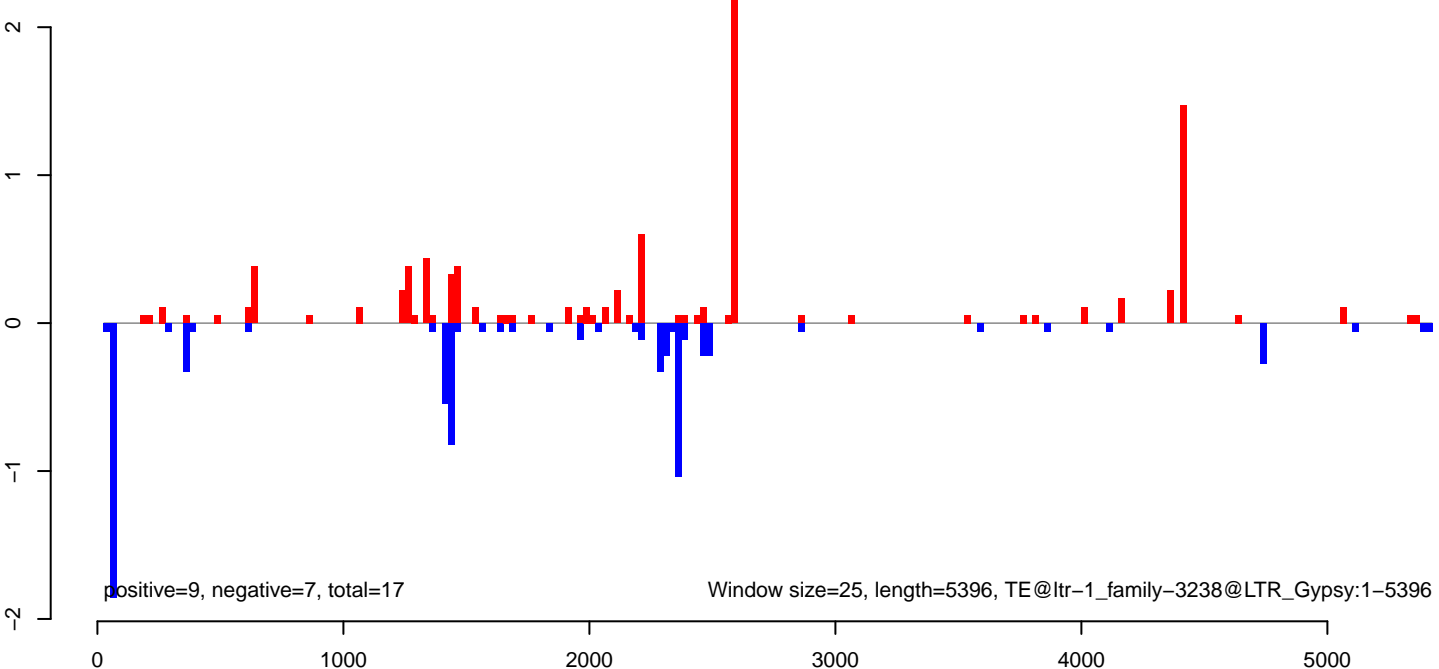
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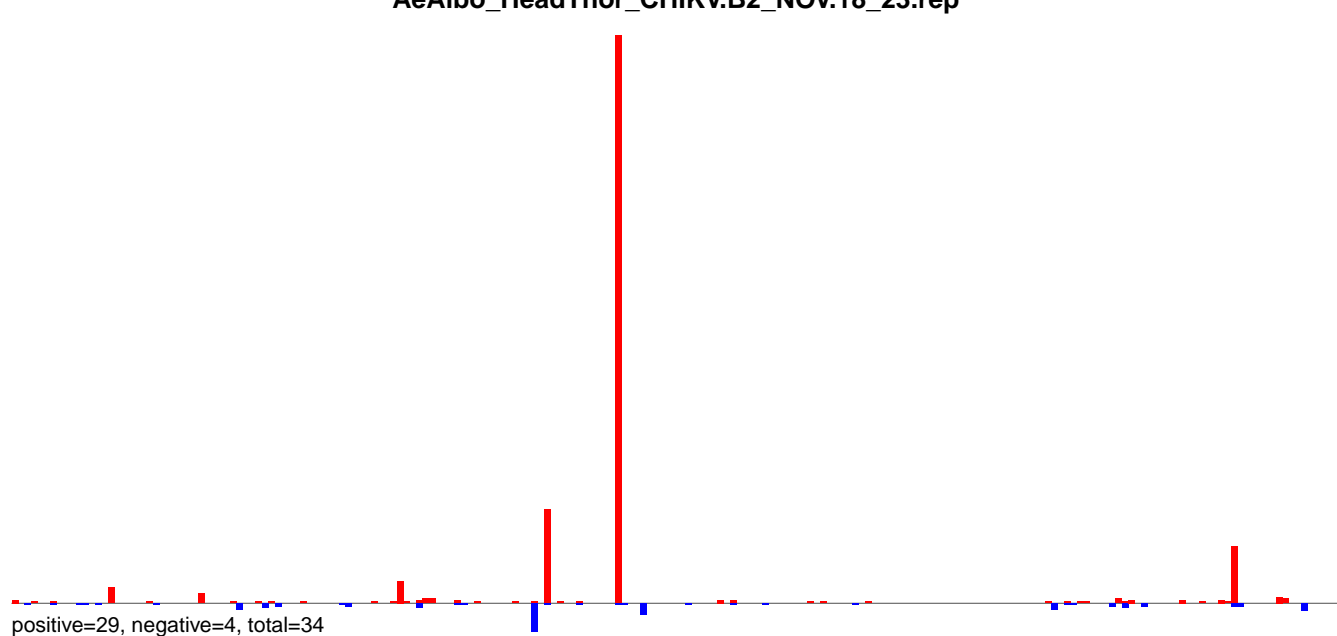
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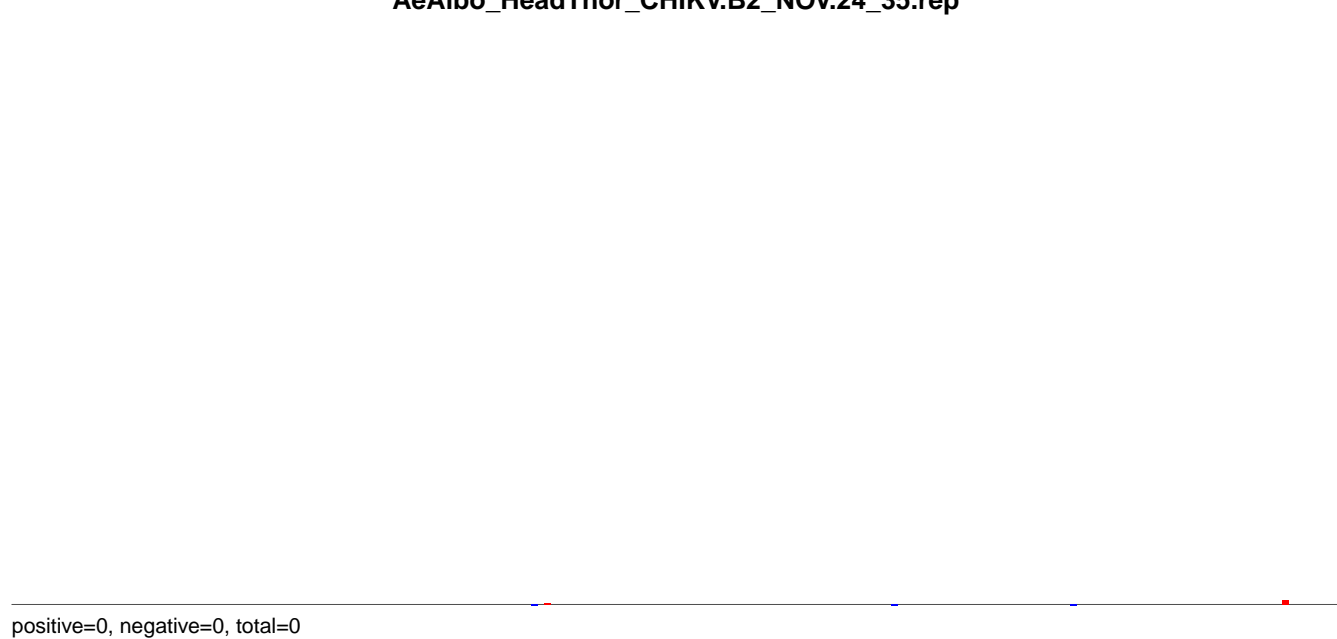
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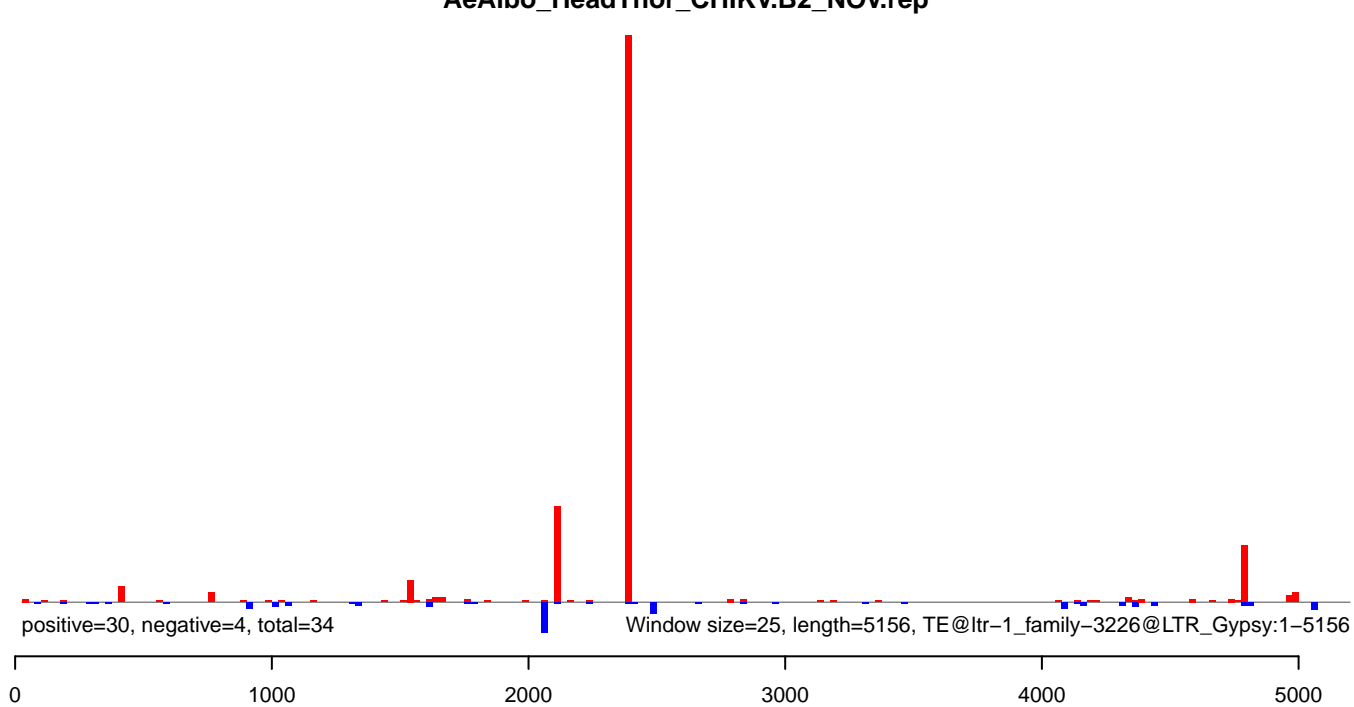
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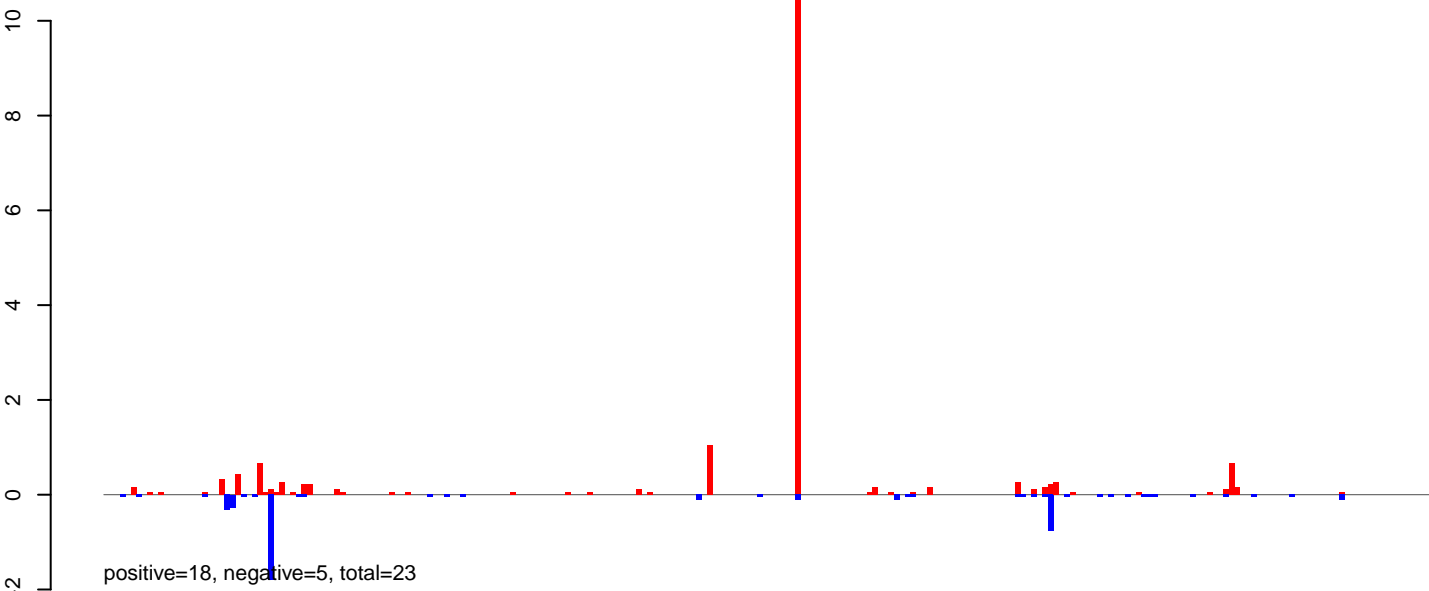
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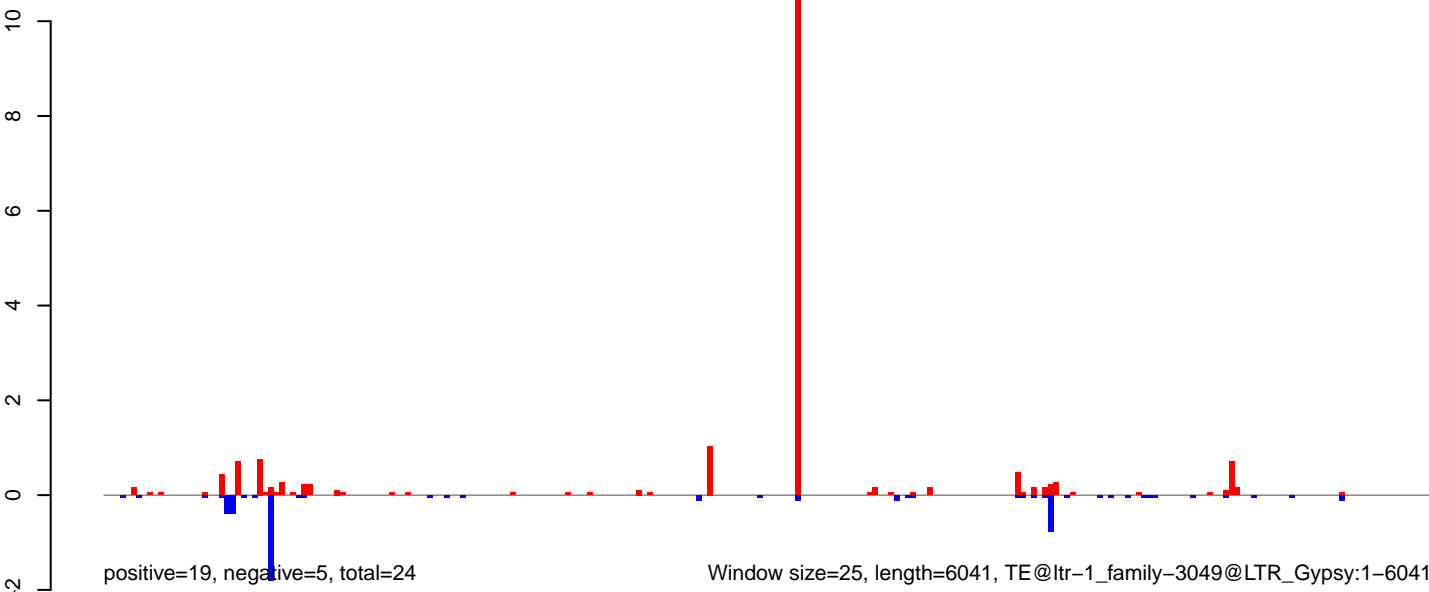
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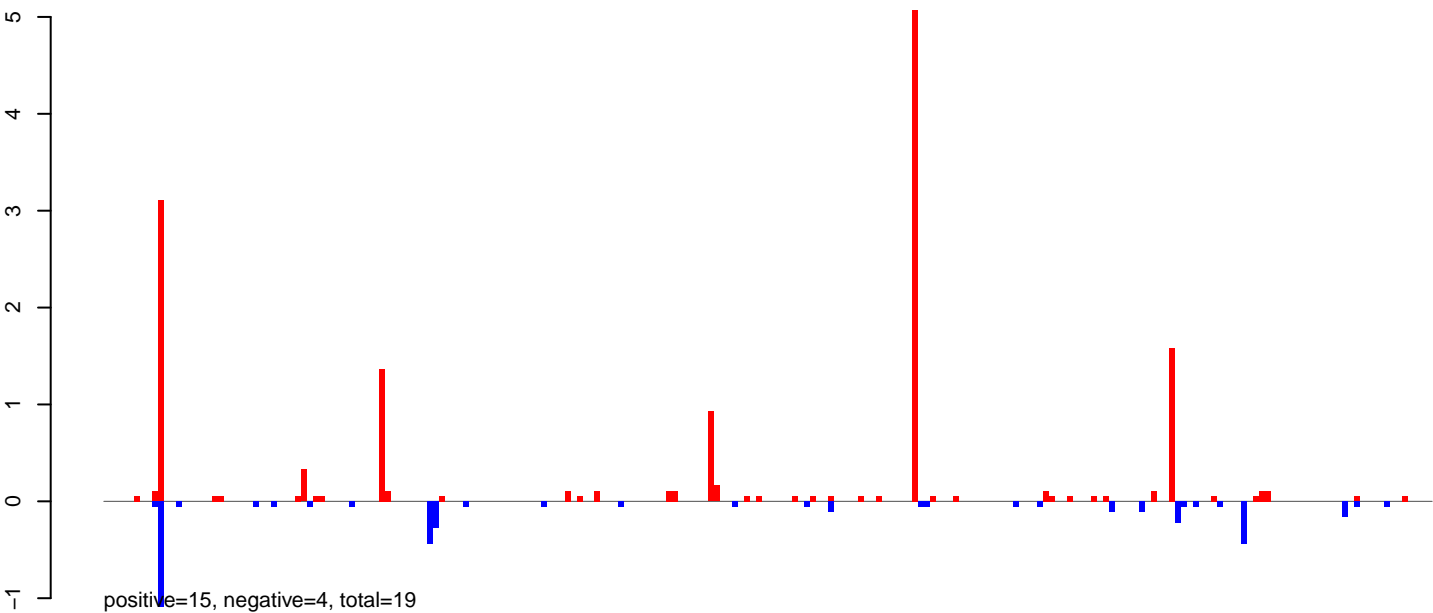
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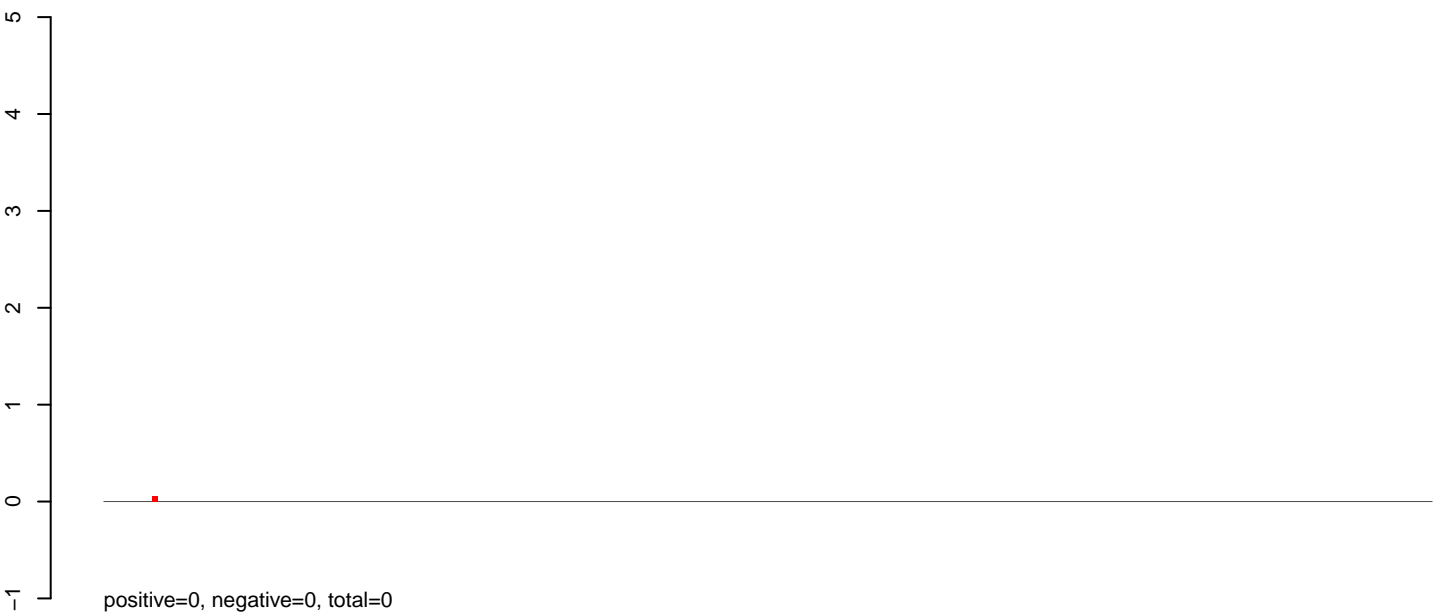
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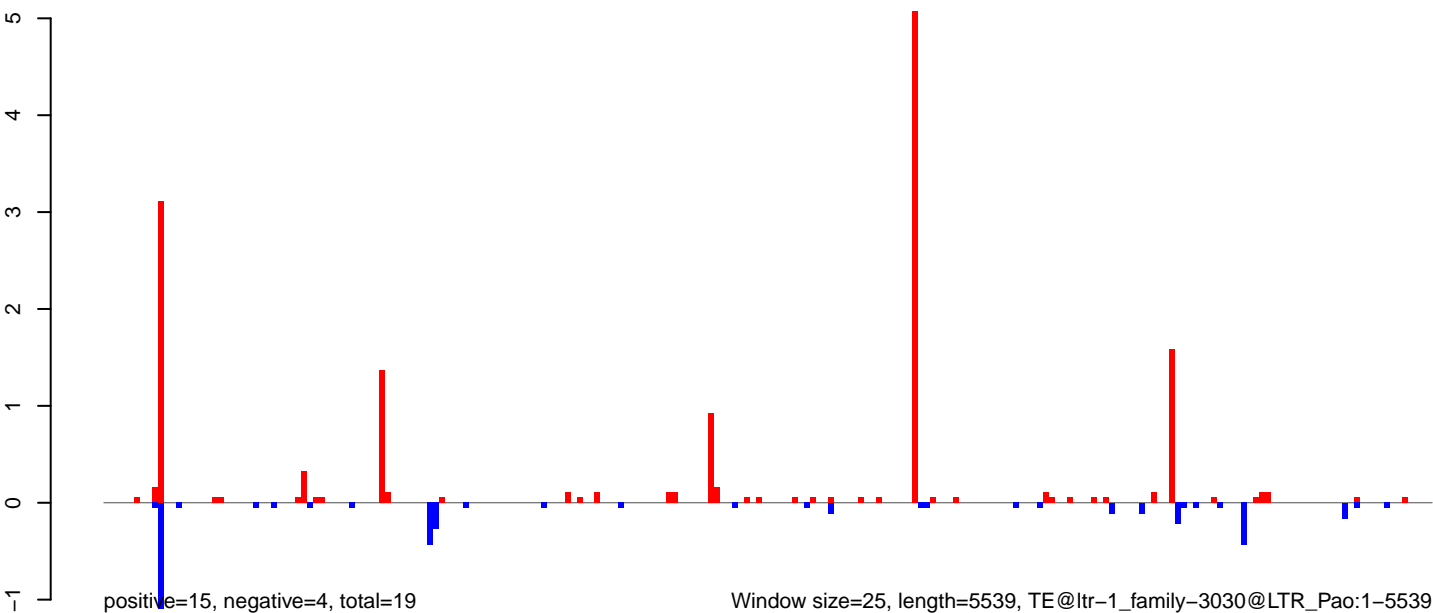
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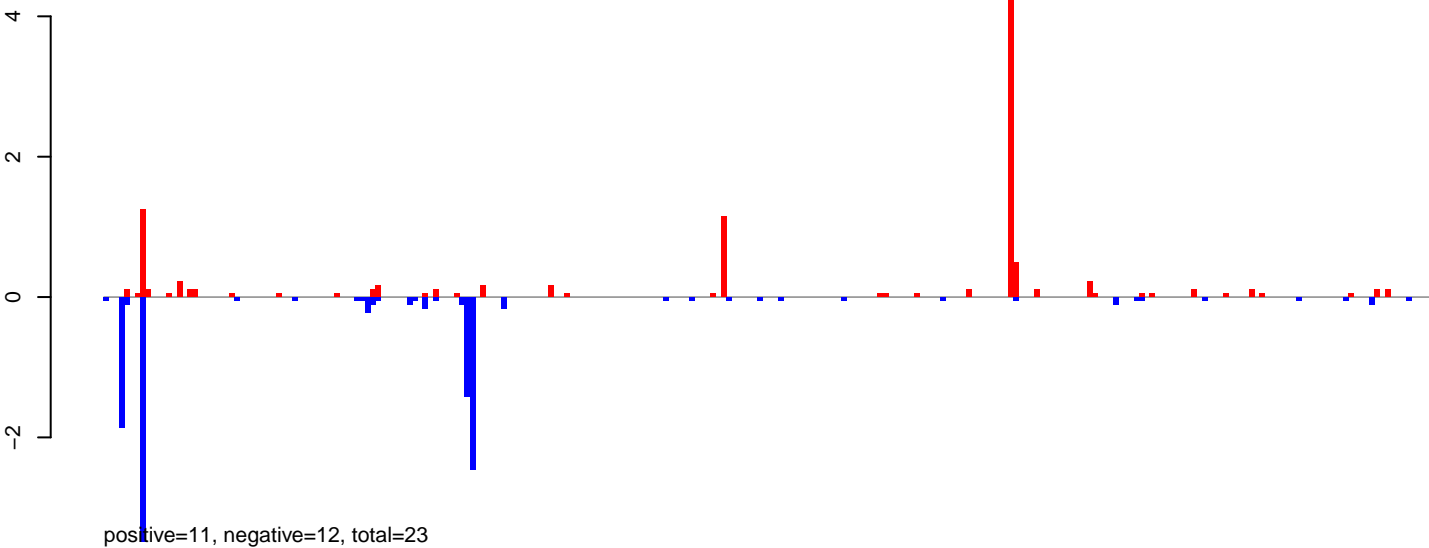
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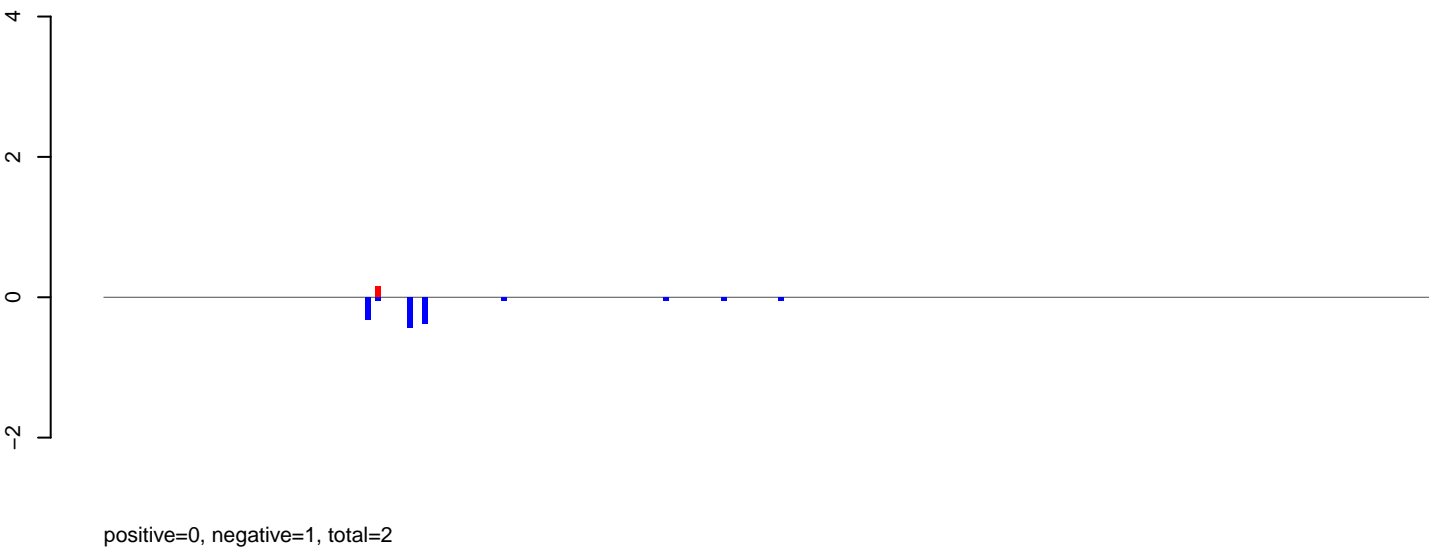
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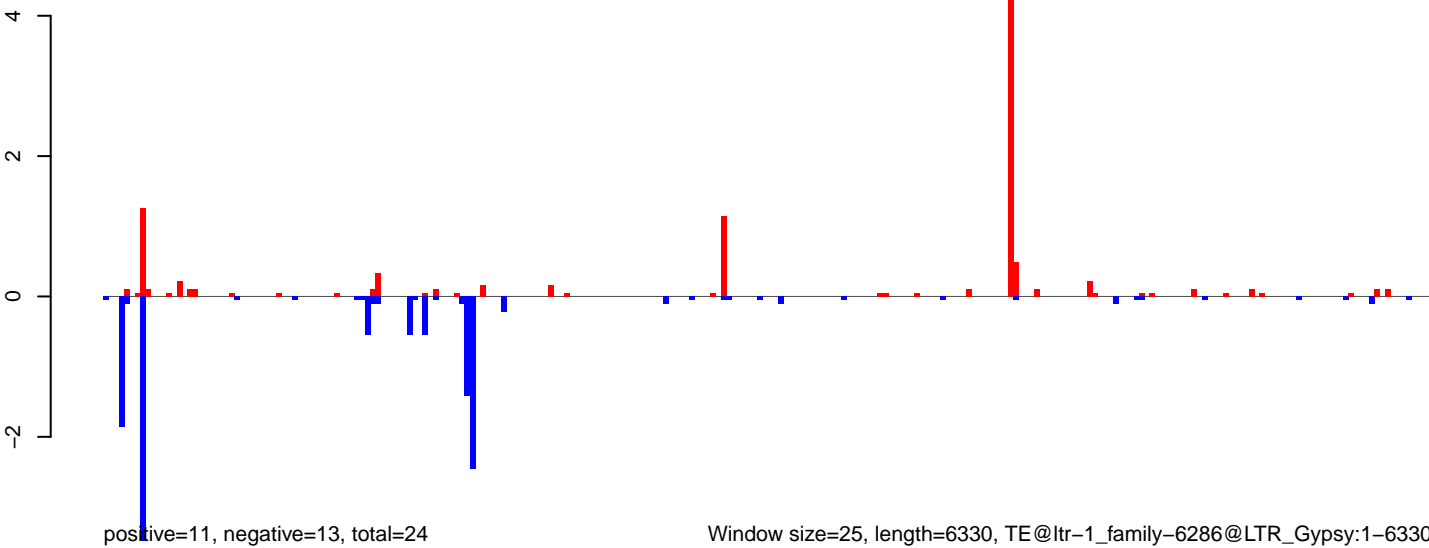
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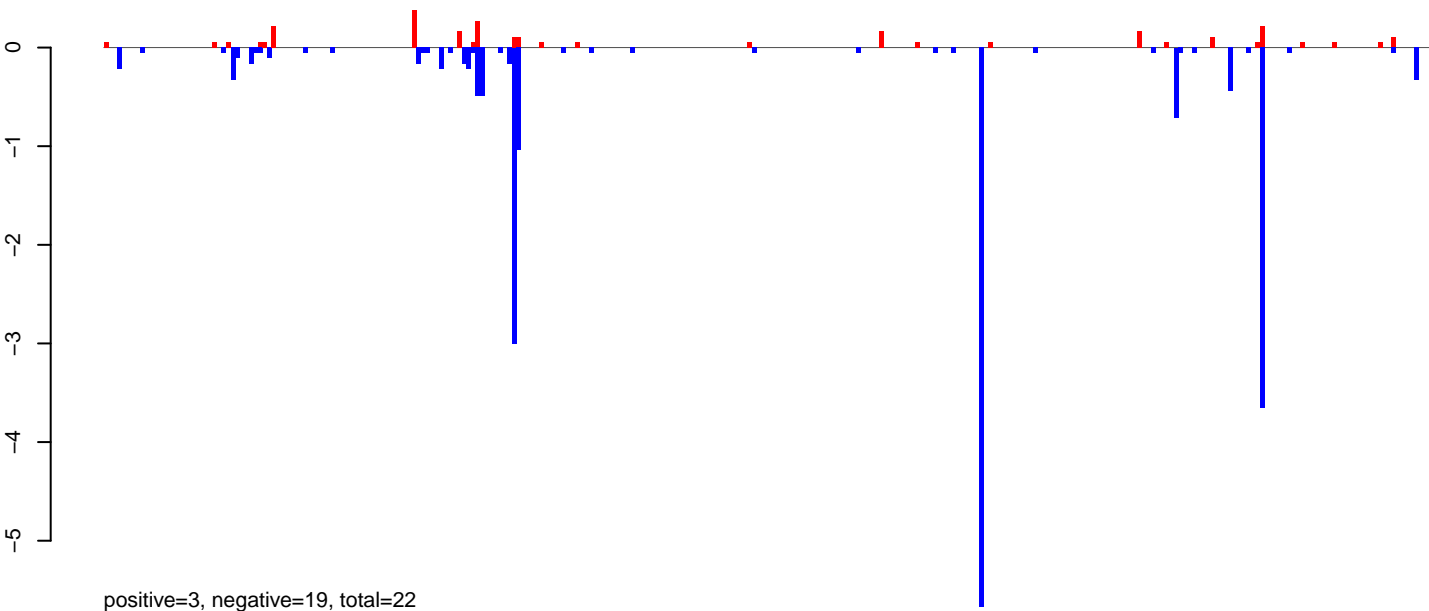


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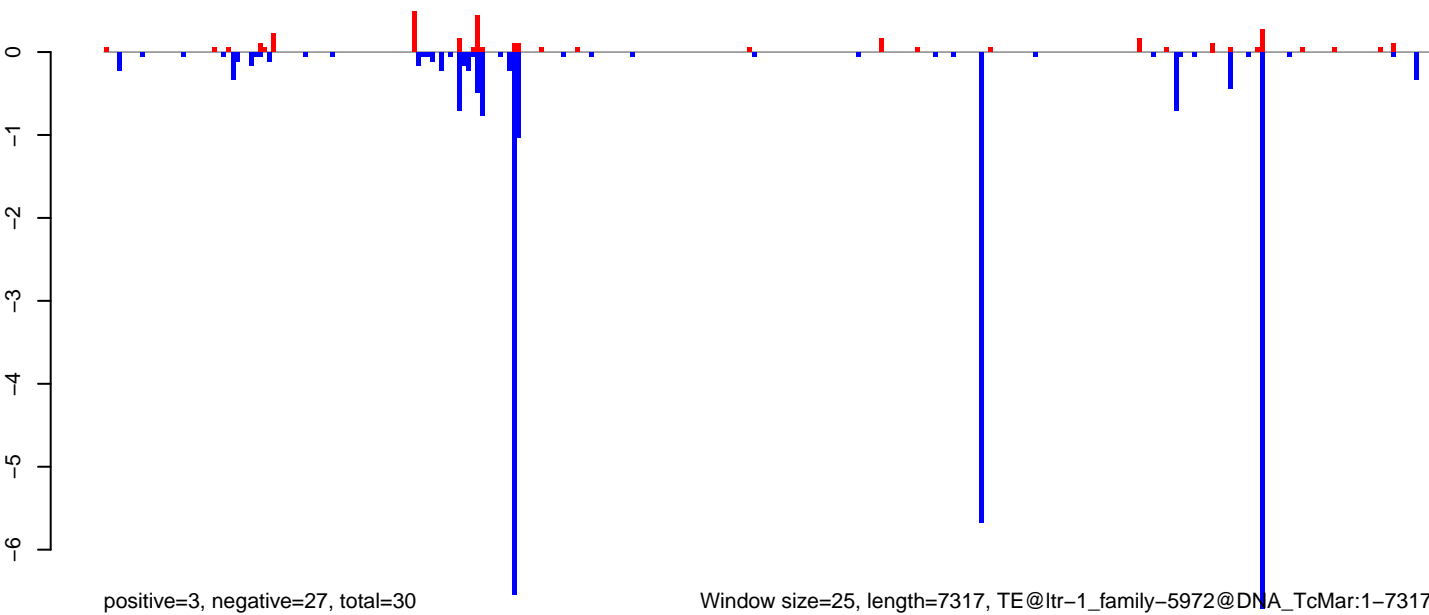
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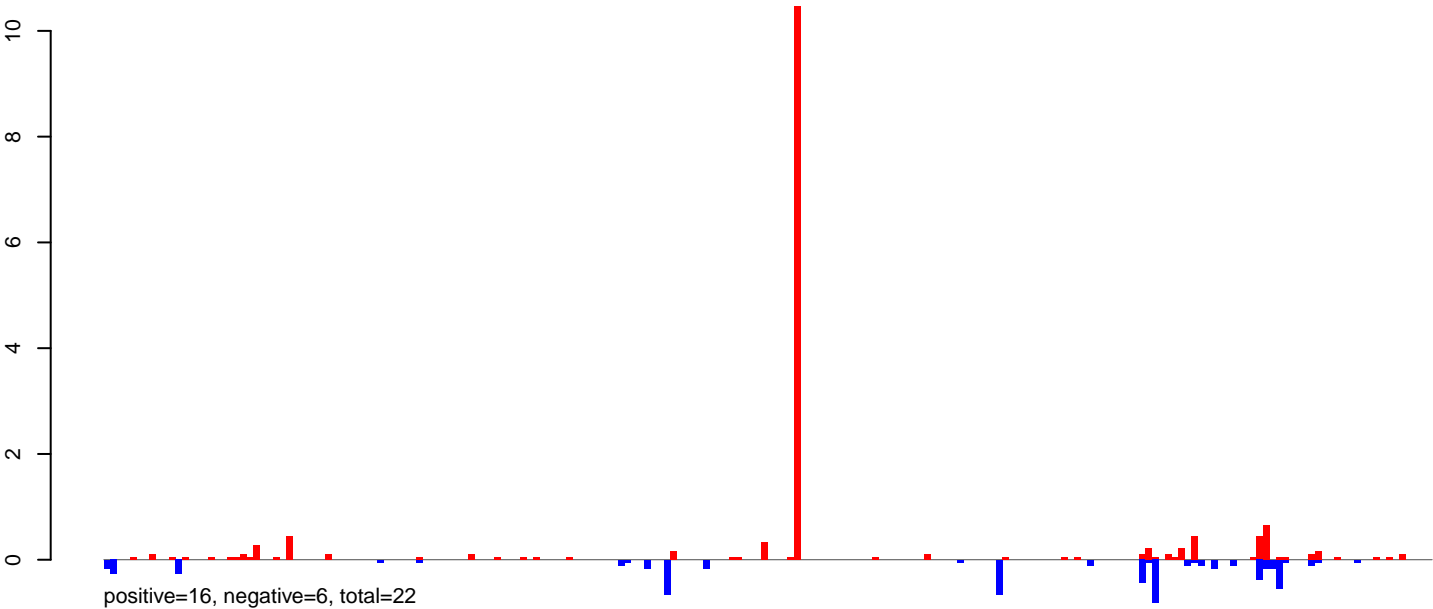


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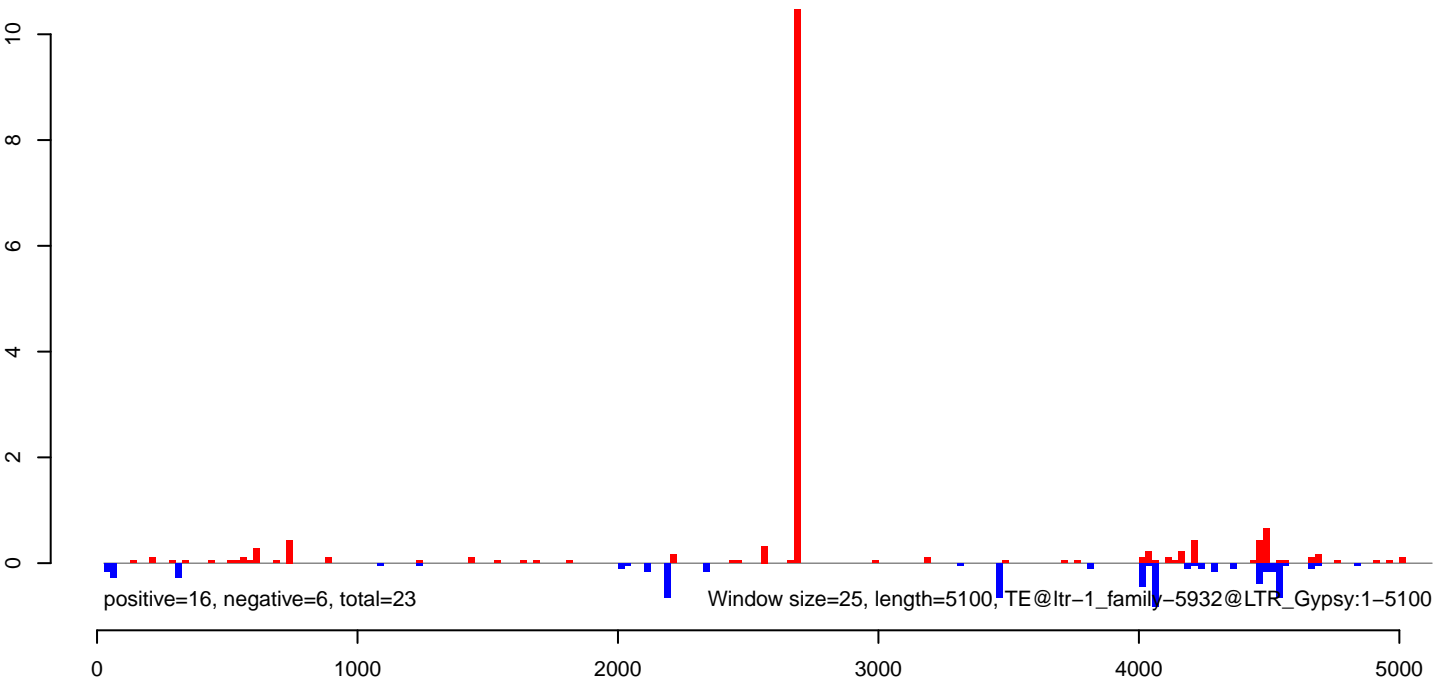
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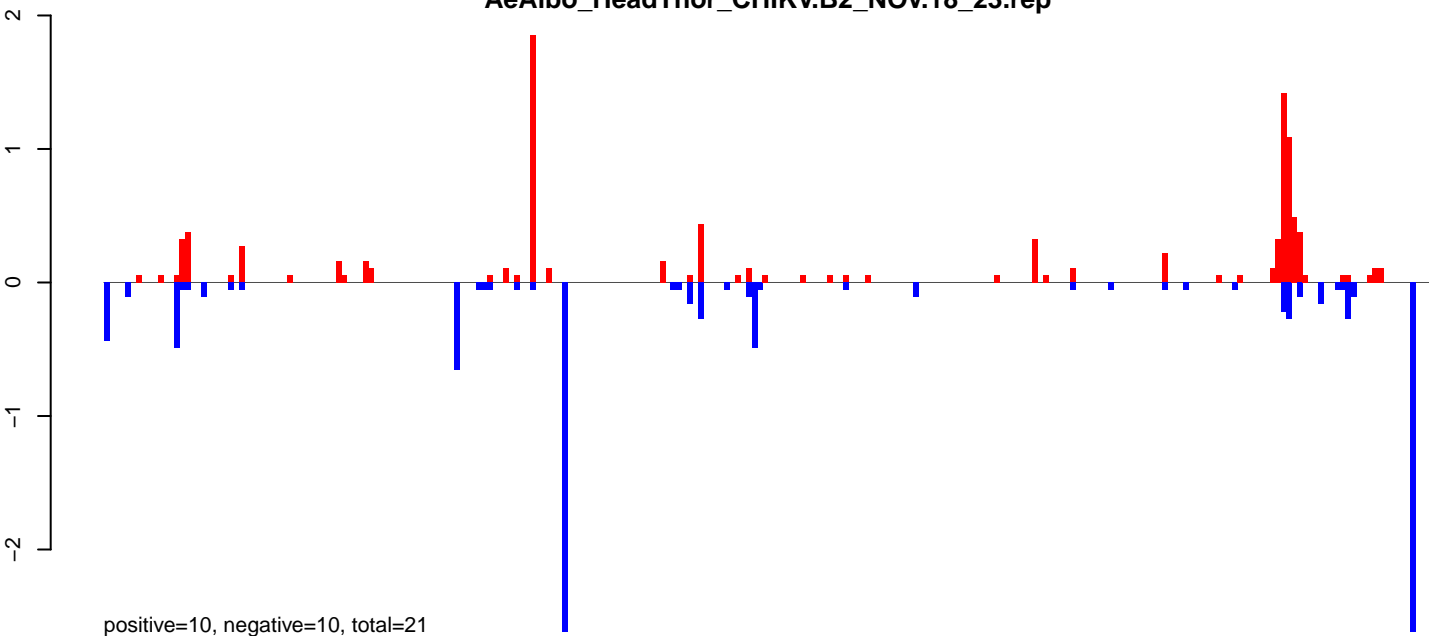
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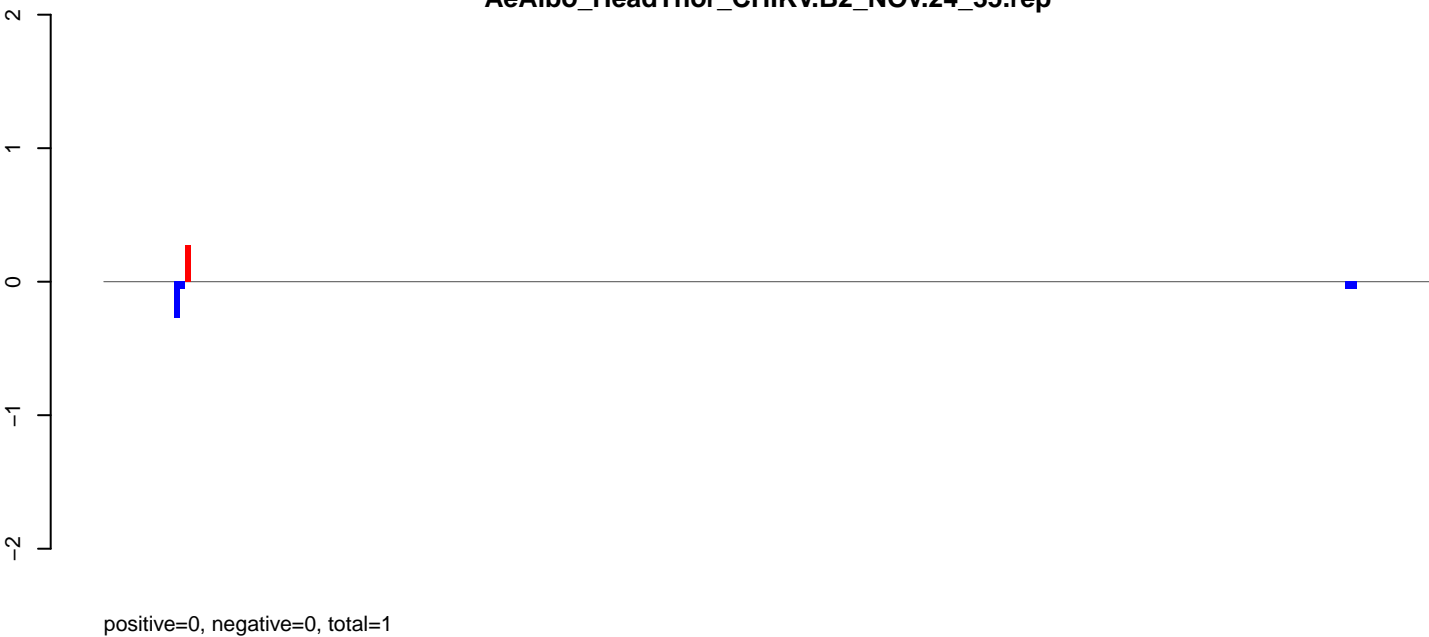
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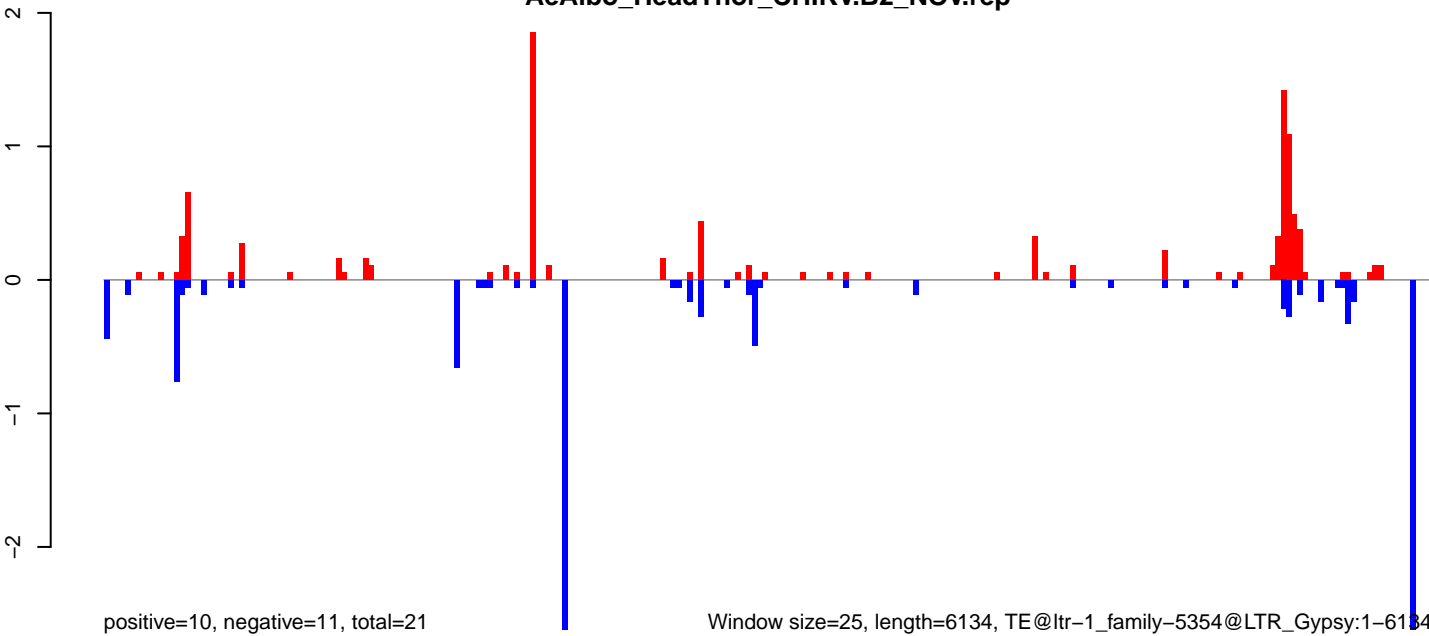
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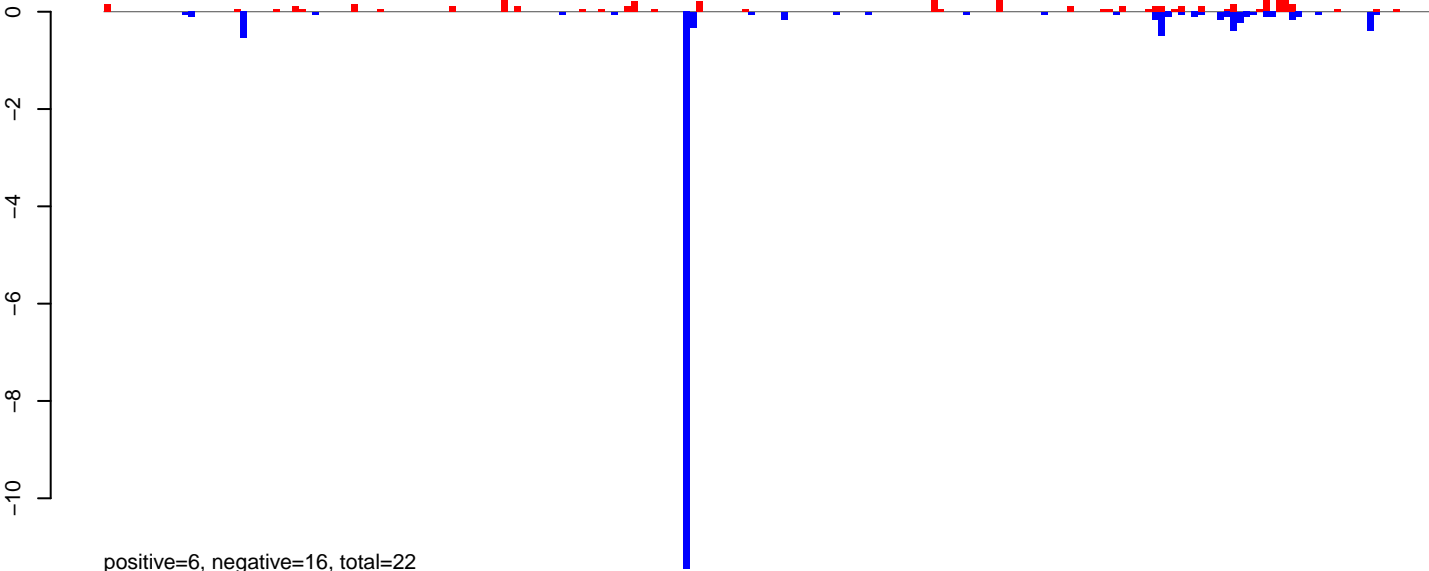
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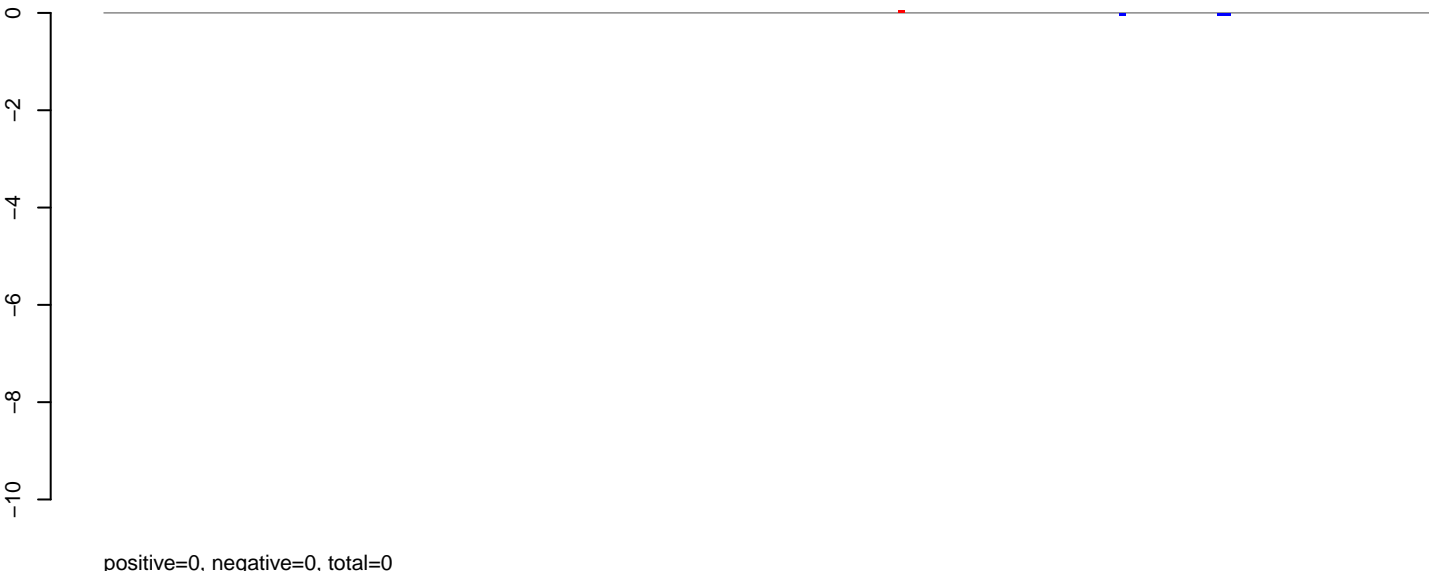
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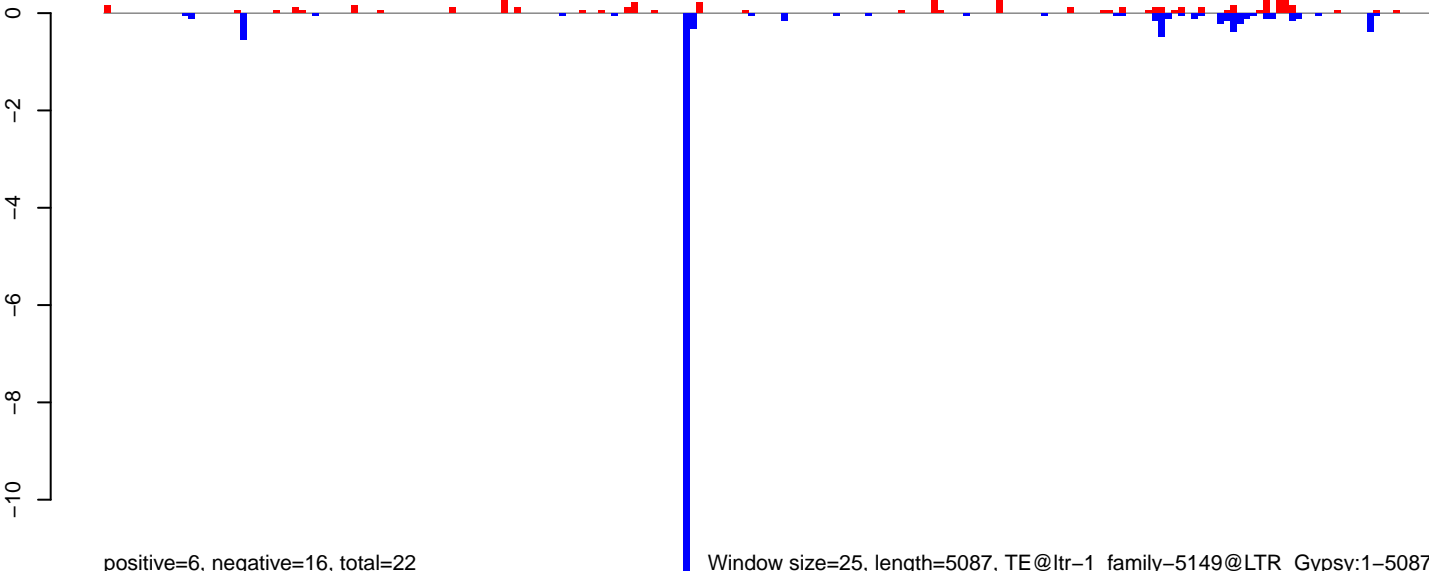
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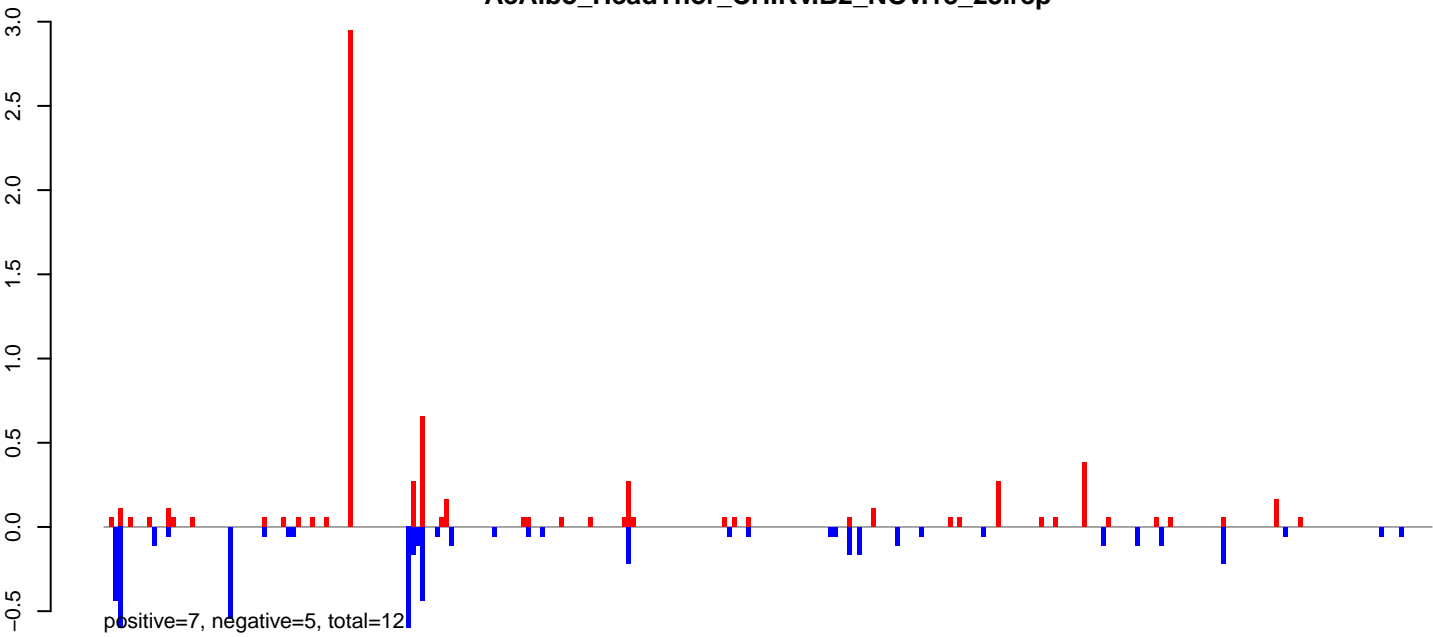
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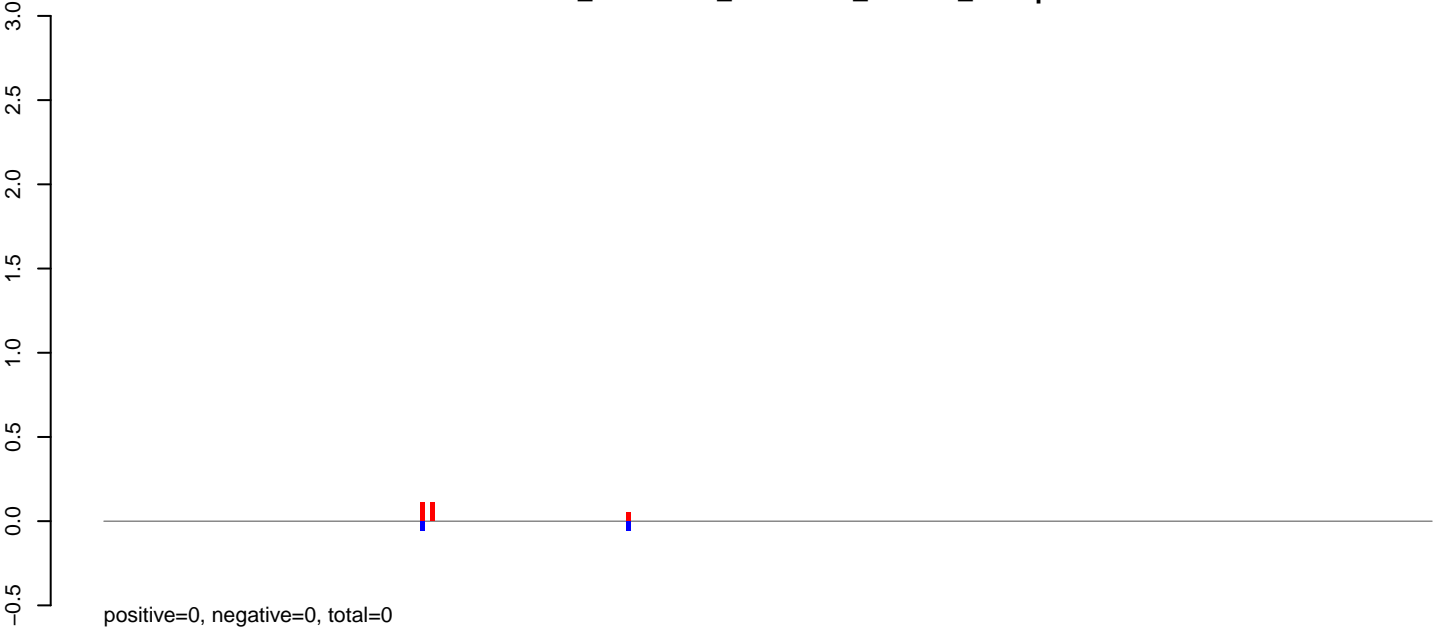
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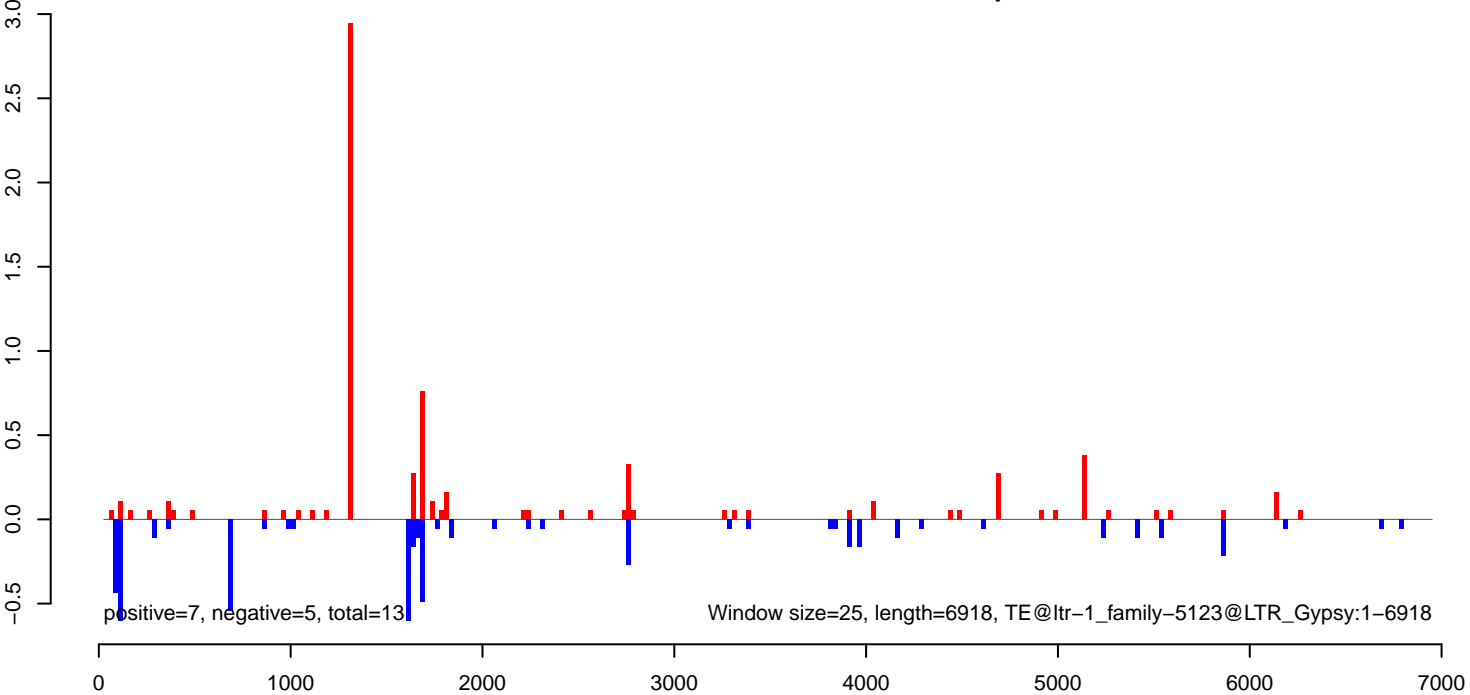
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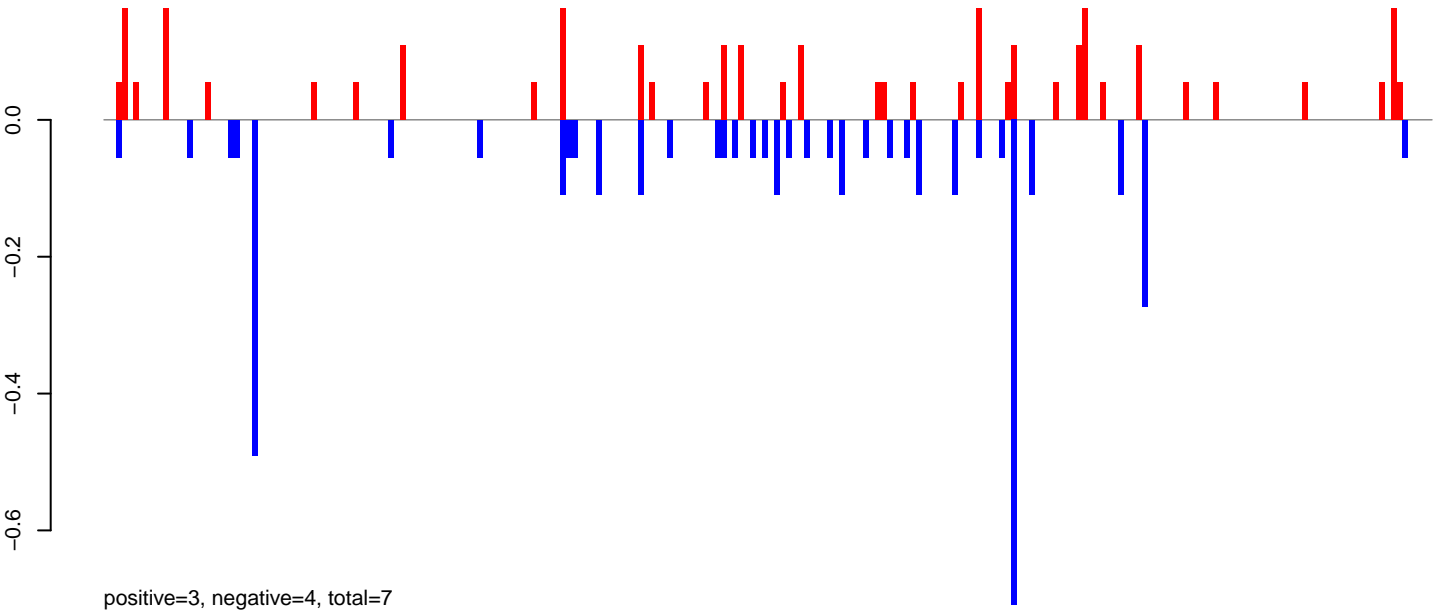
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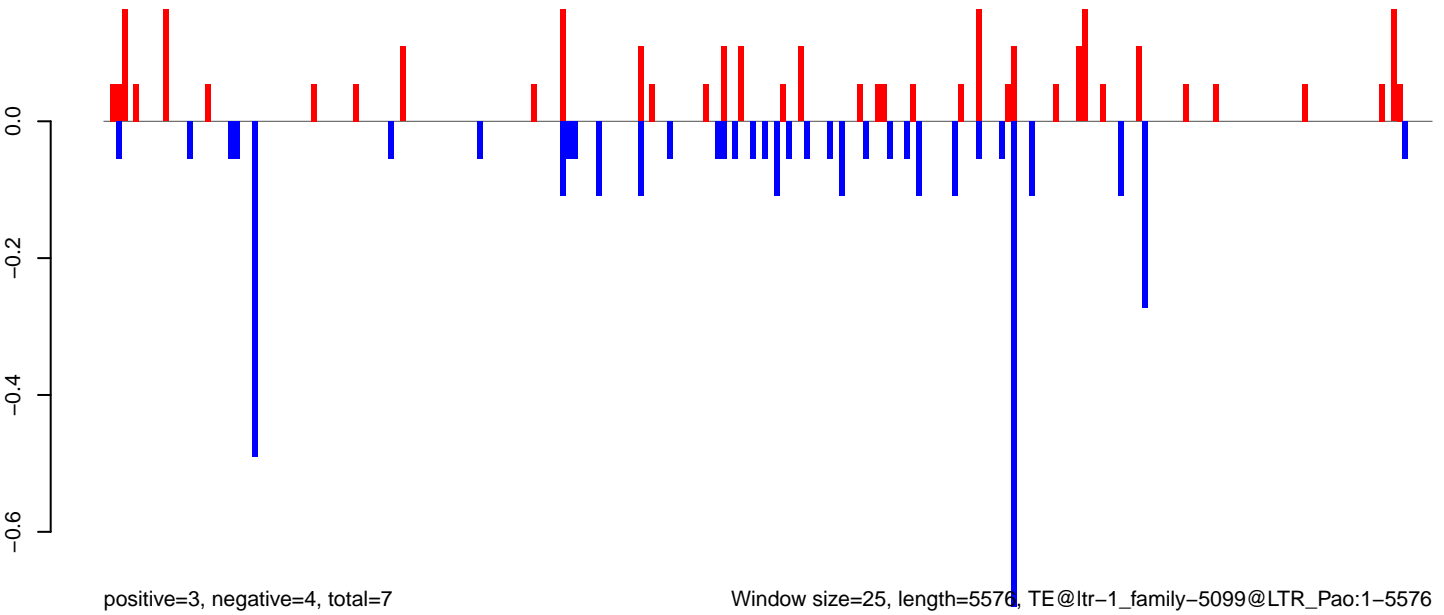
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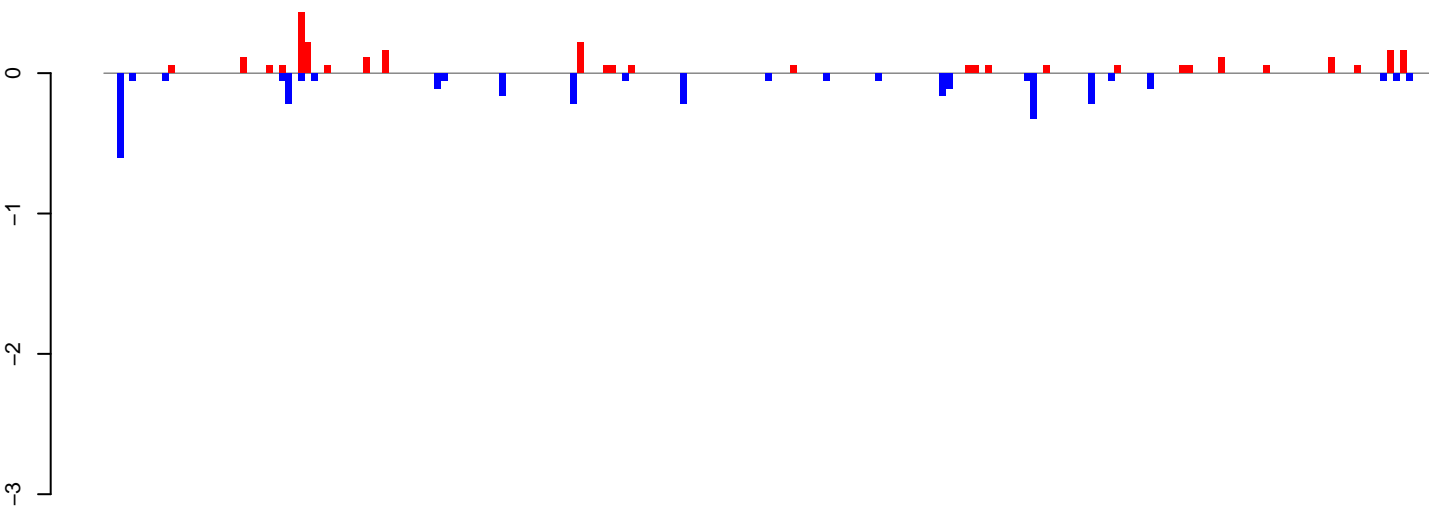
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

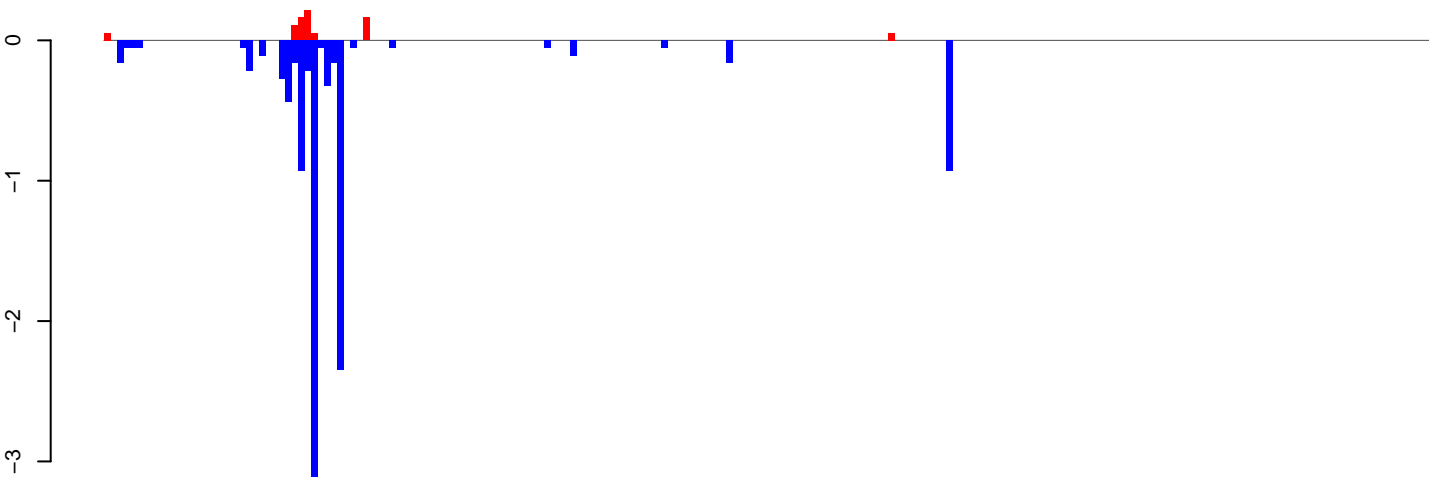


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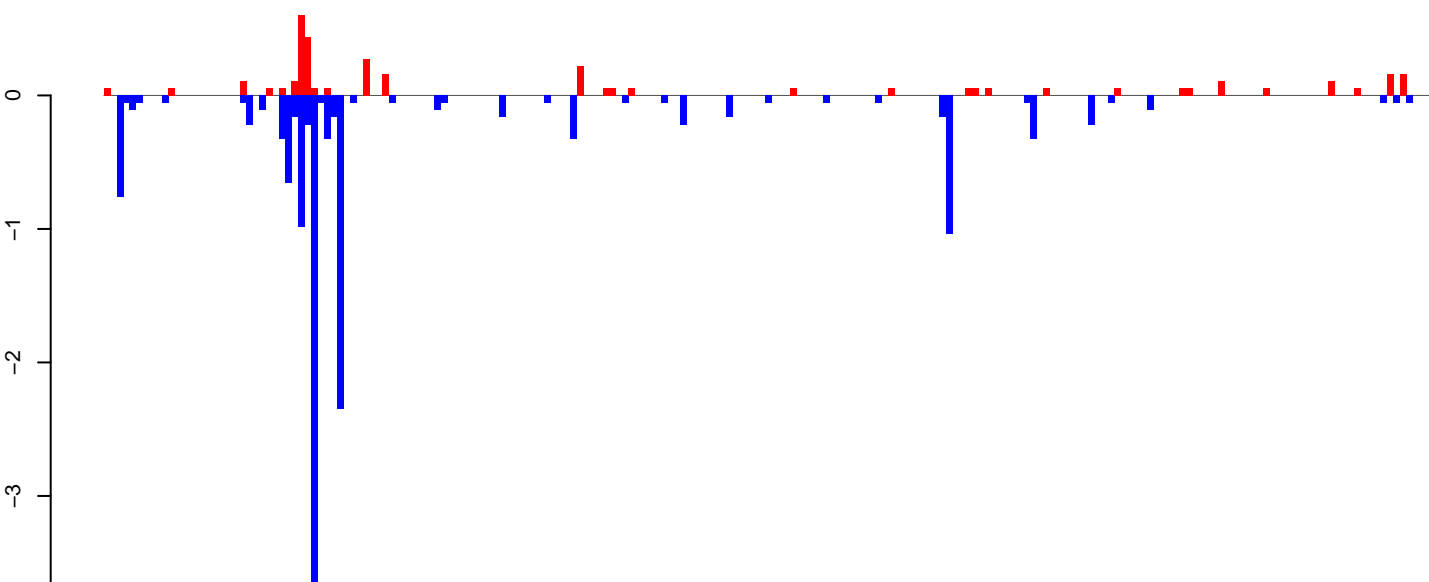
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=11, total=12

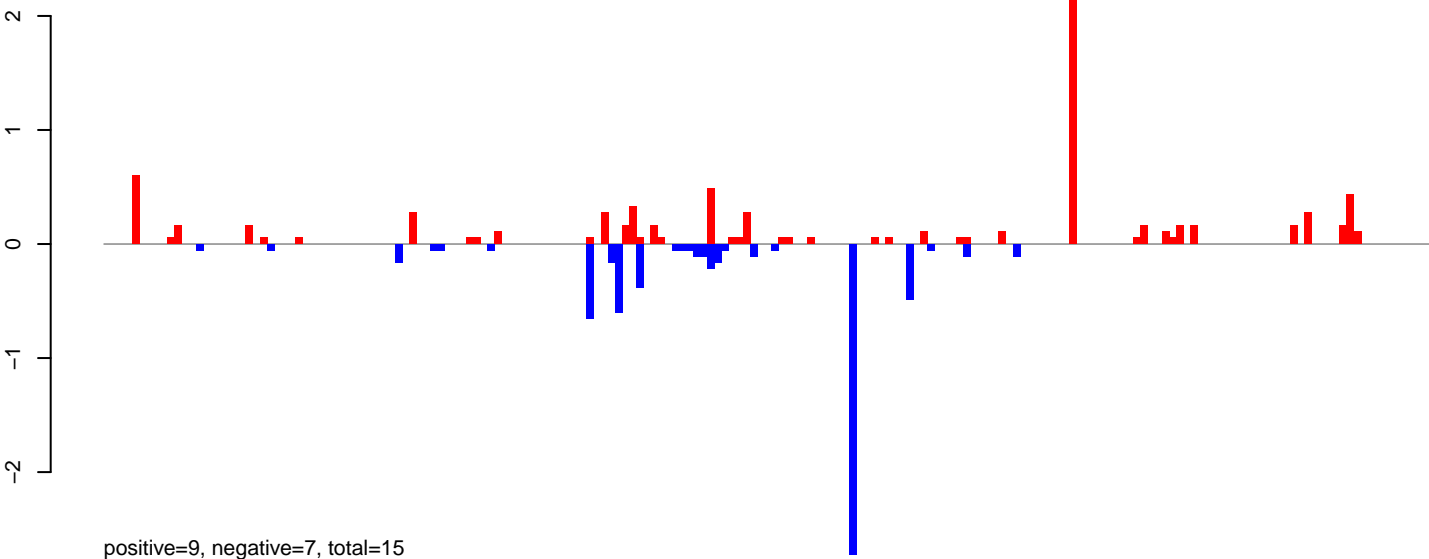
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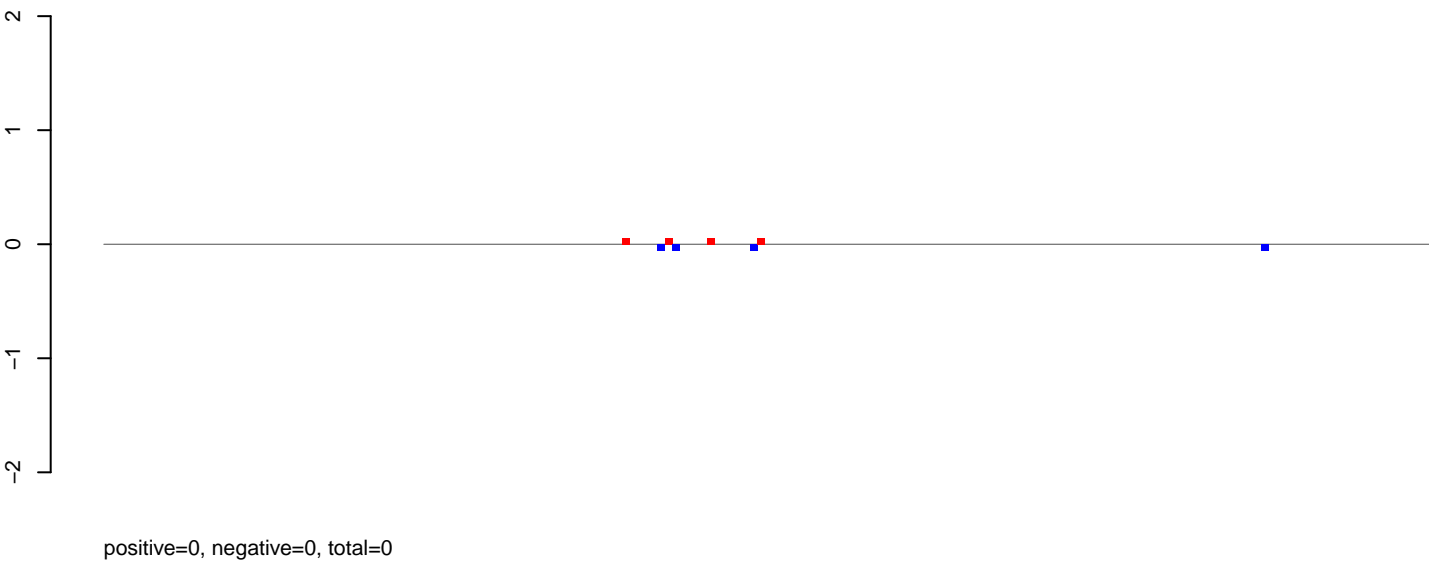
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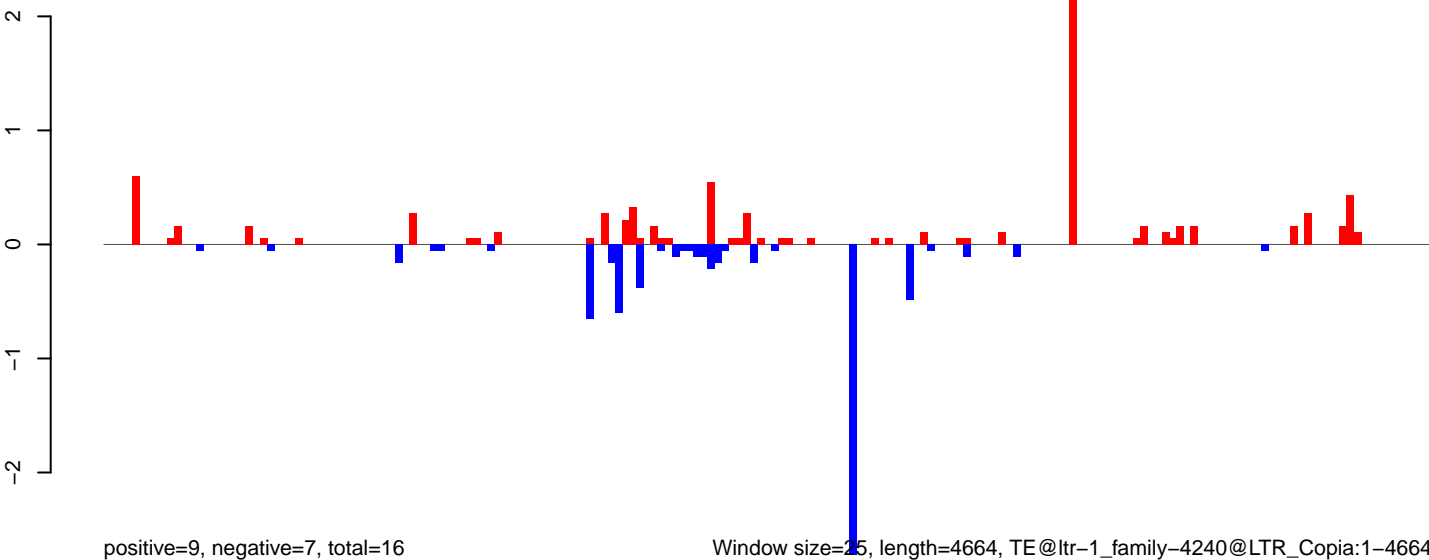
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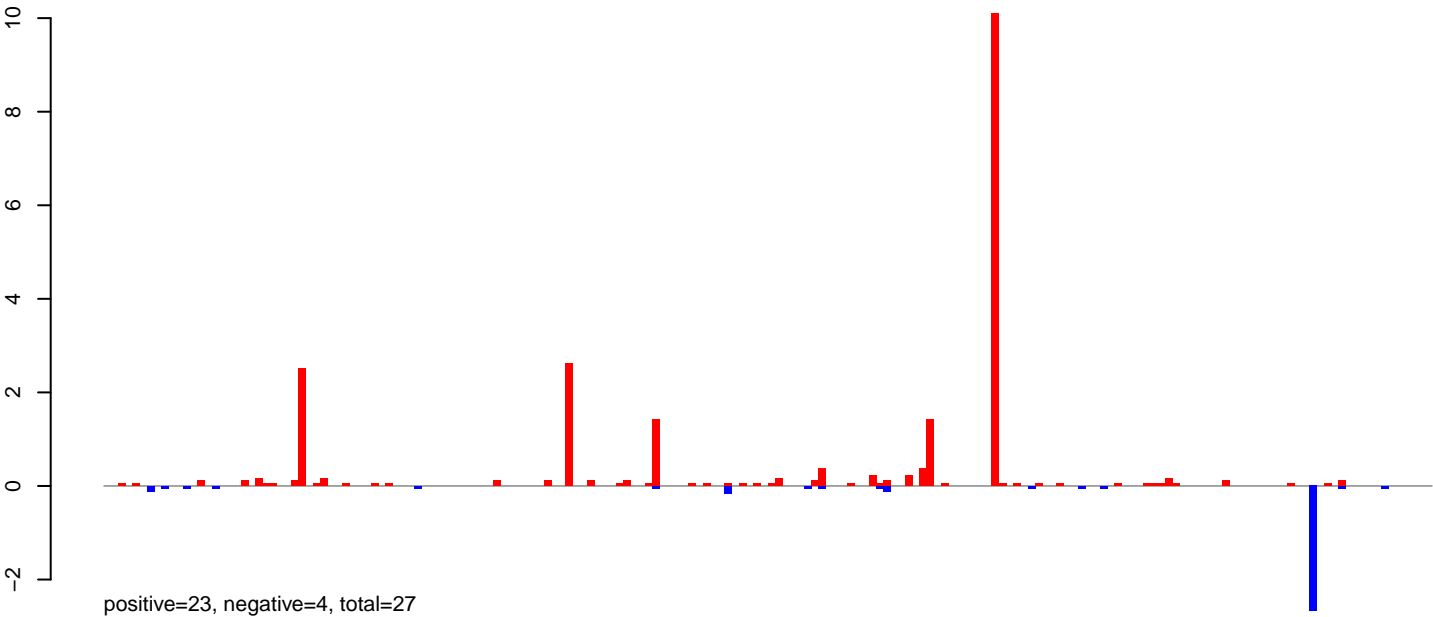


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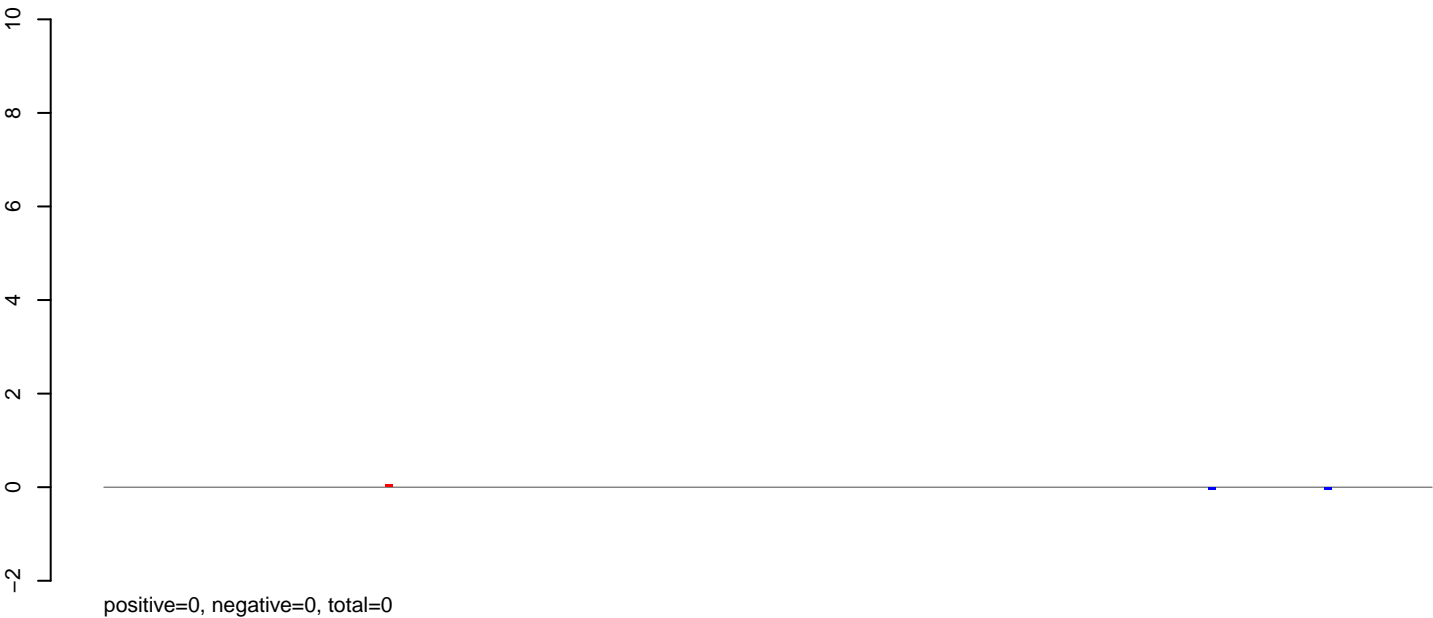


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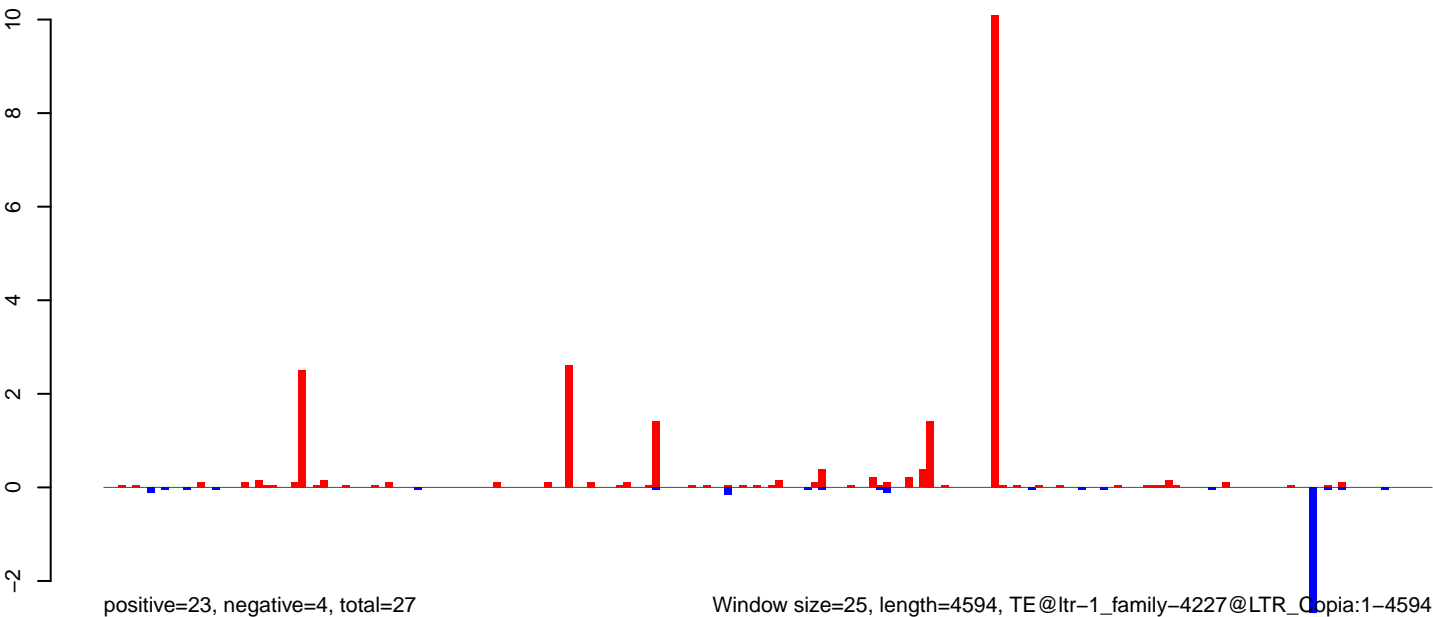
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

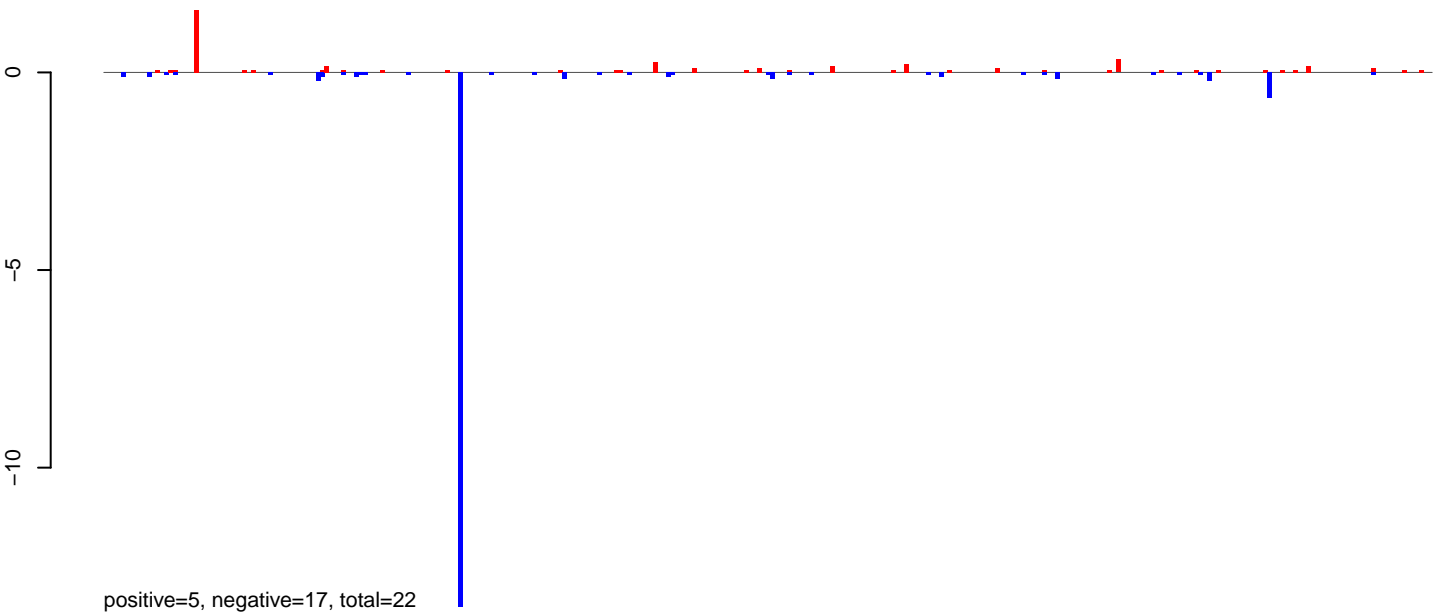


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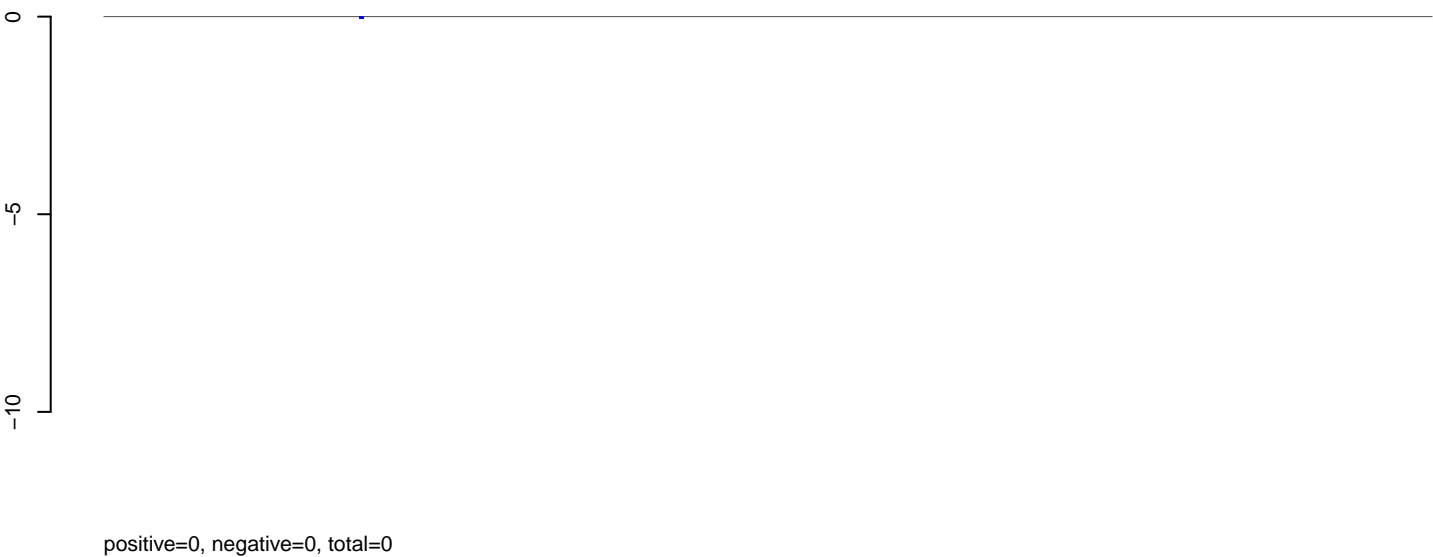


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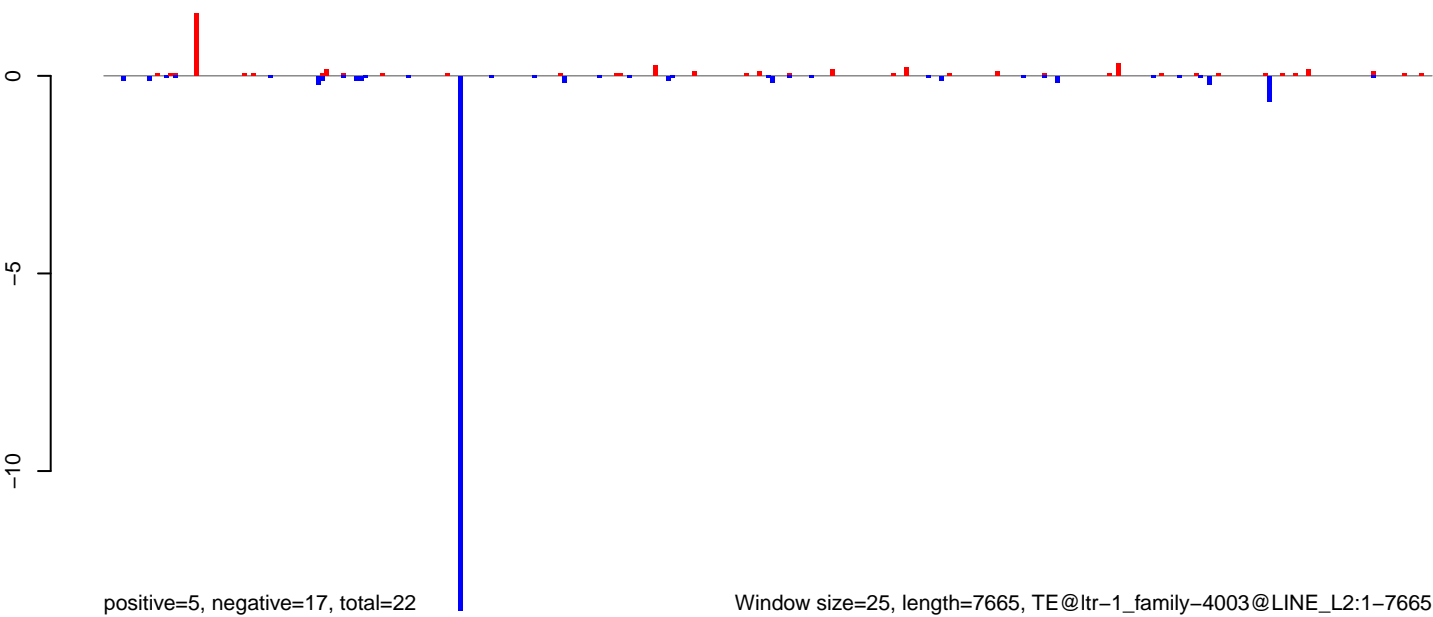
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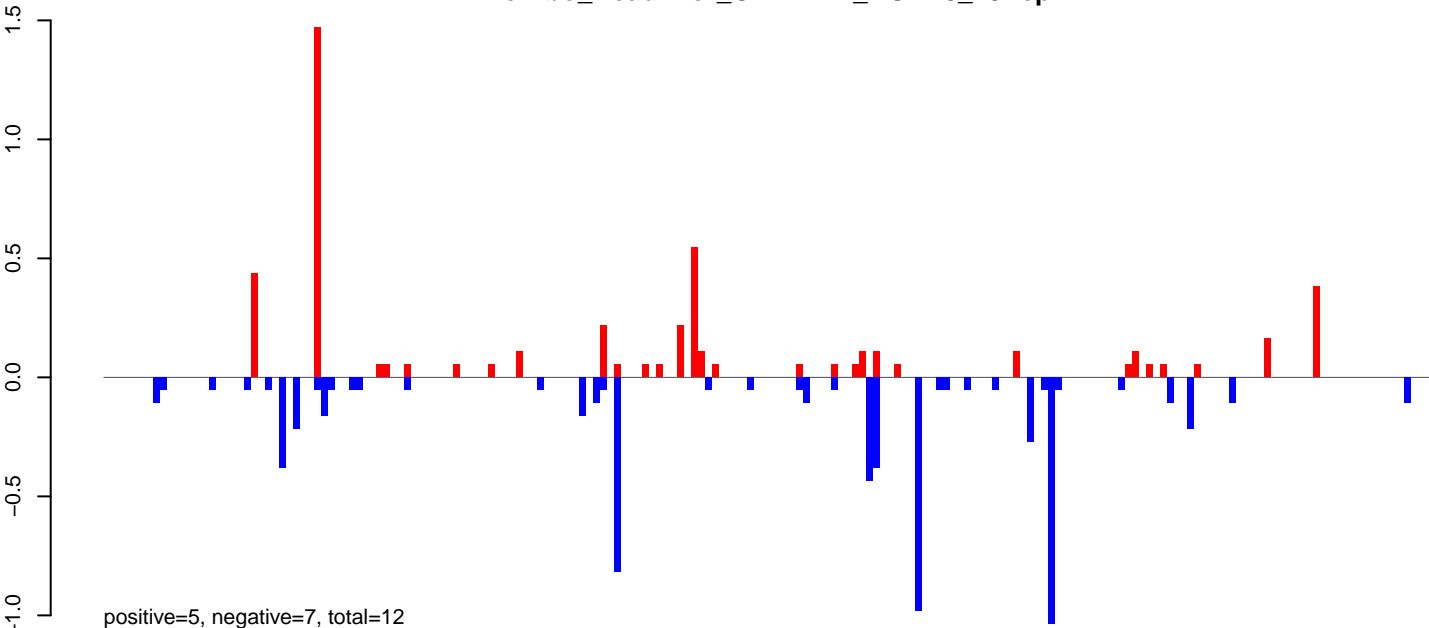
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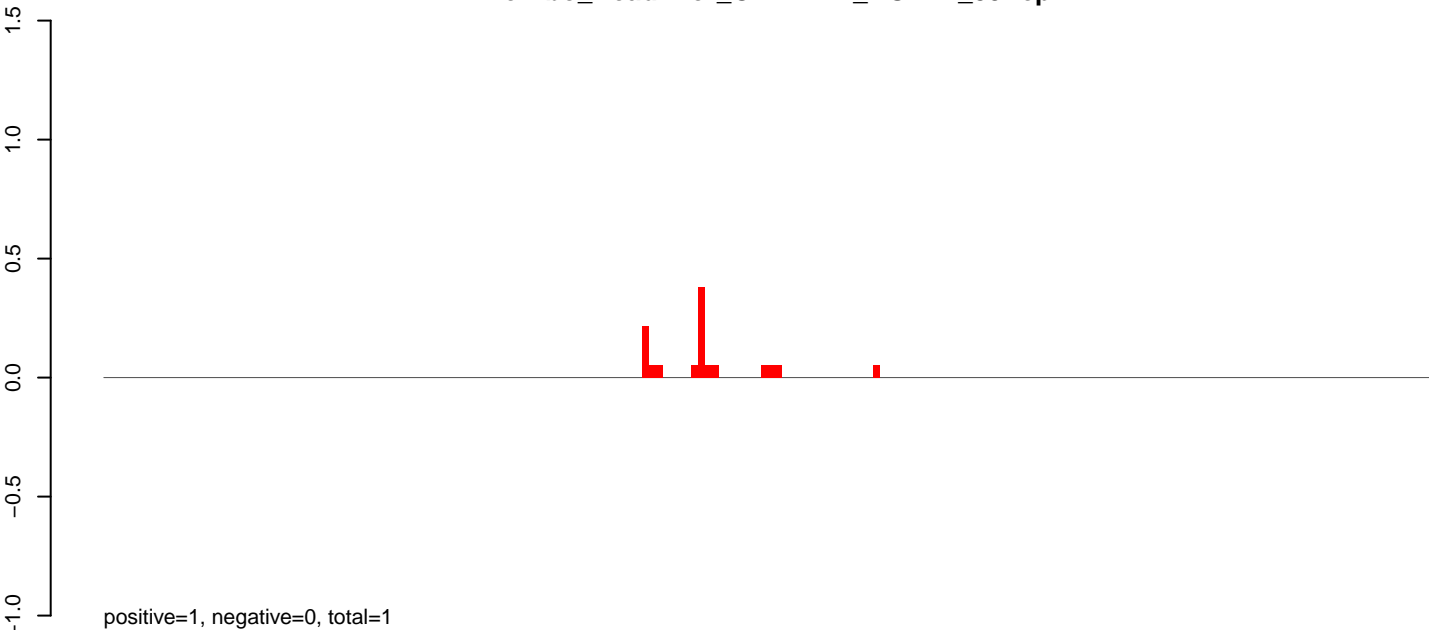
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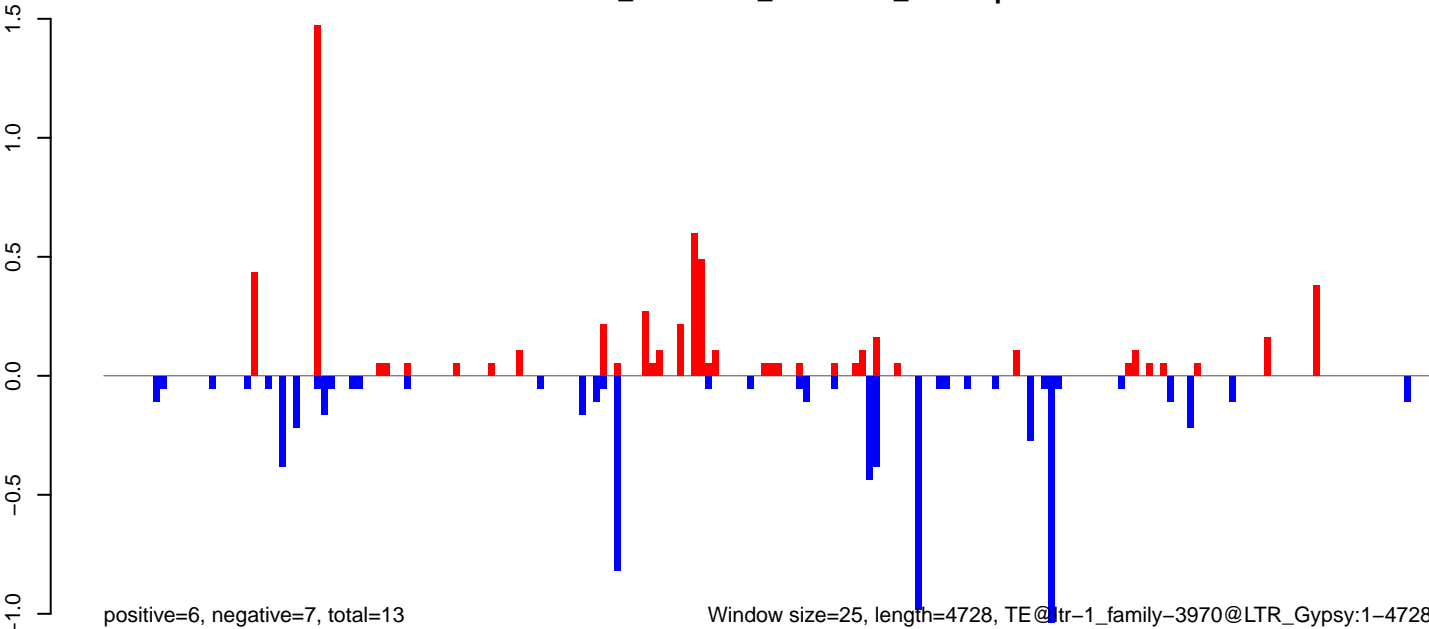
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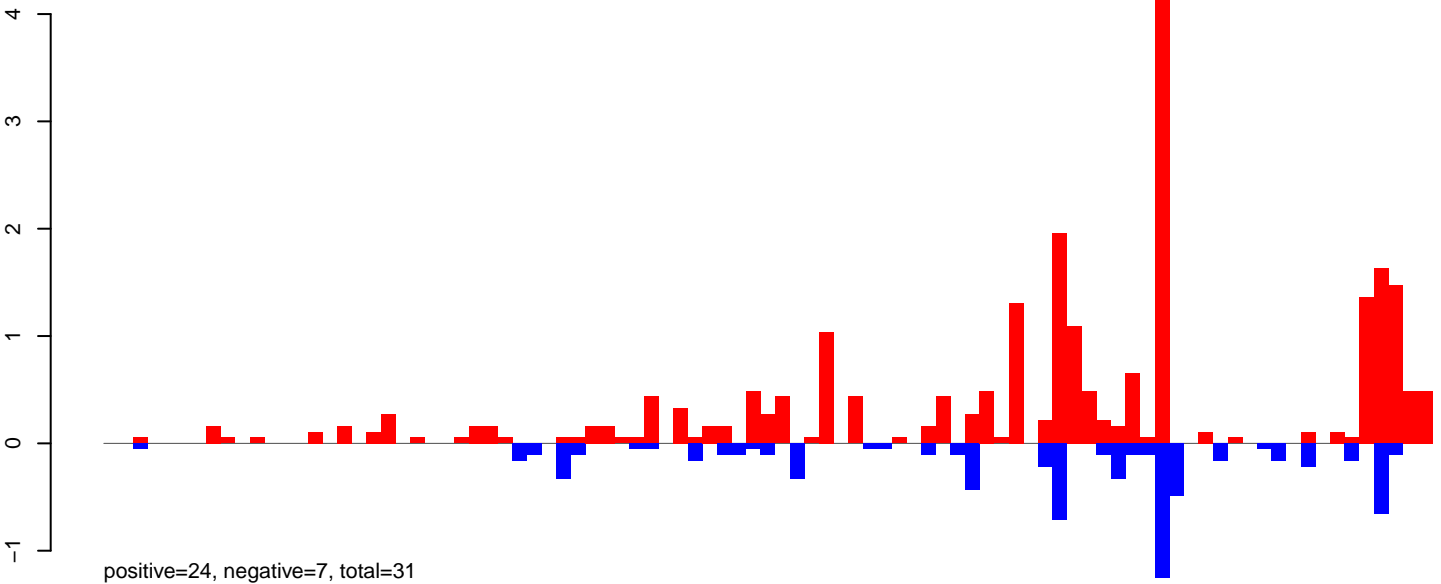


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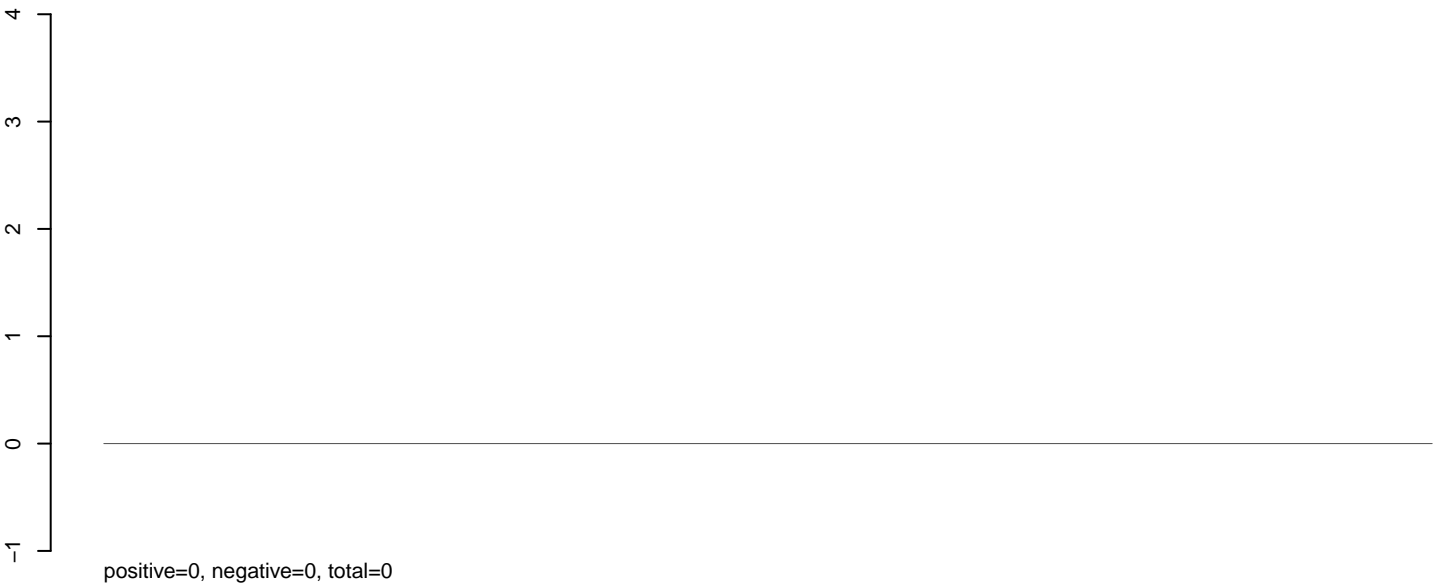




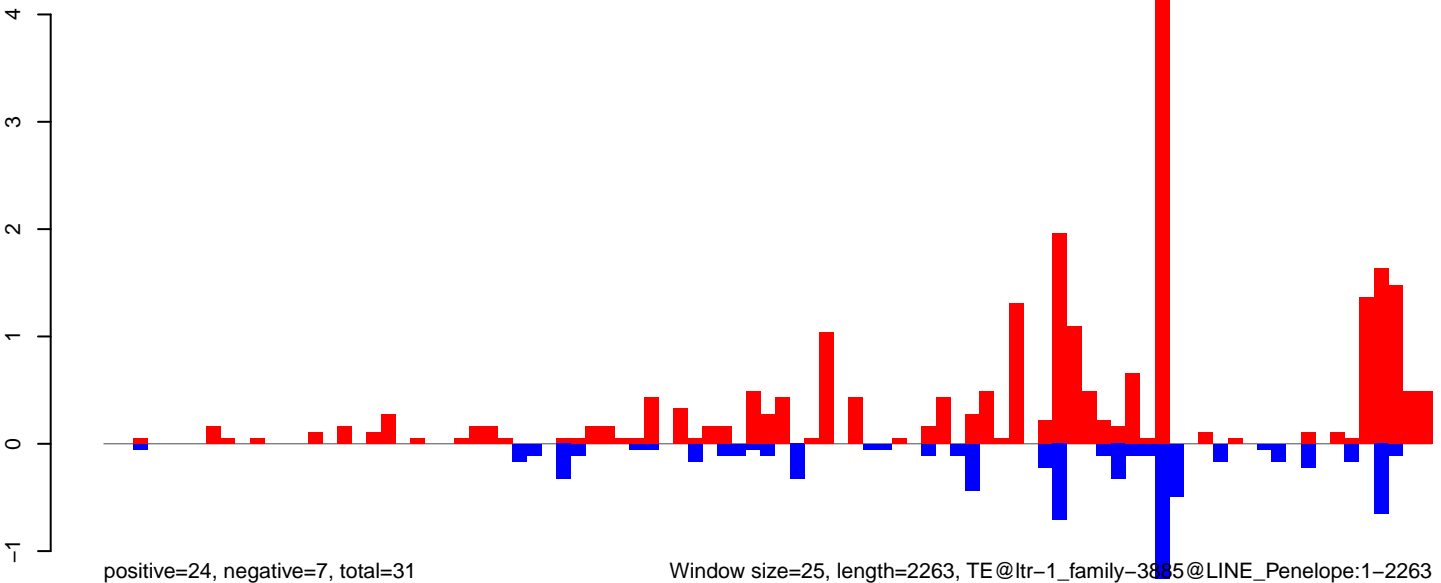
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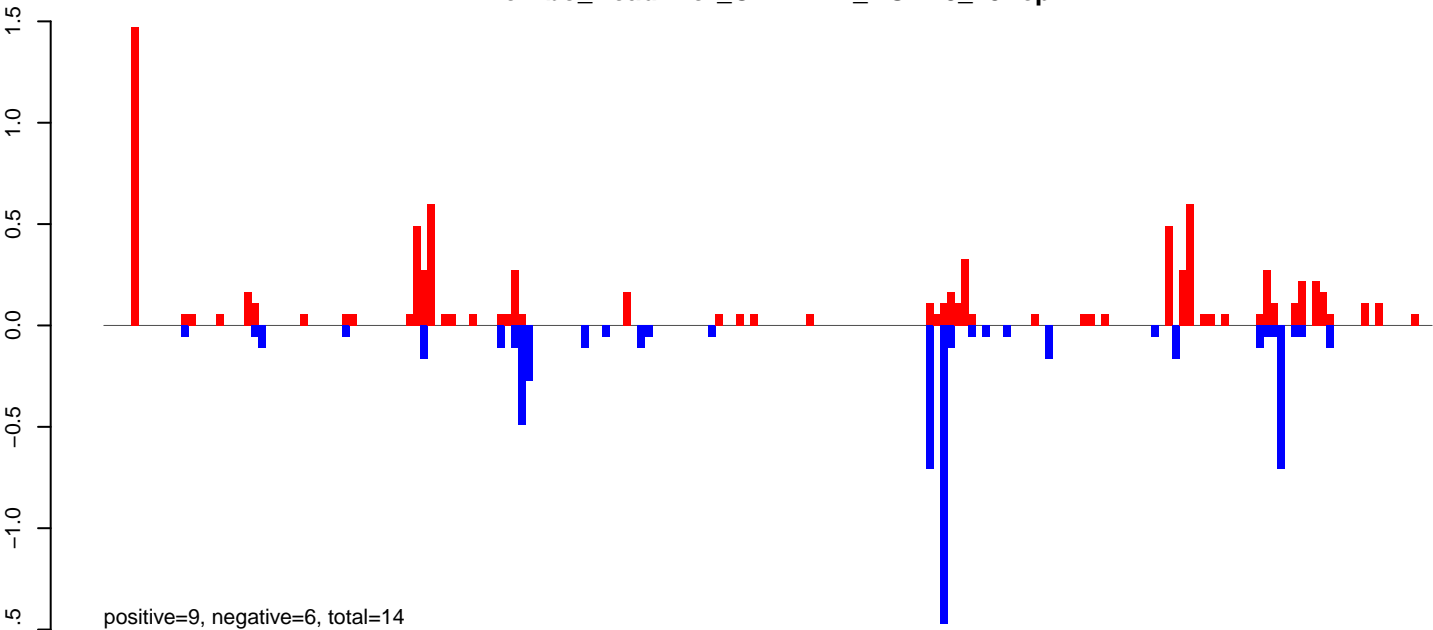
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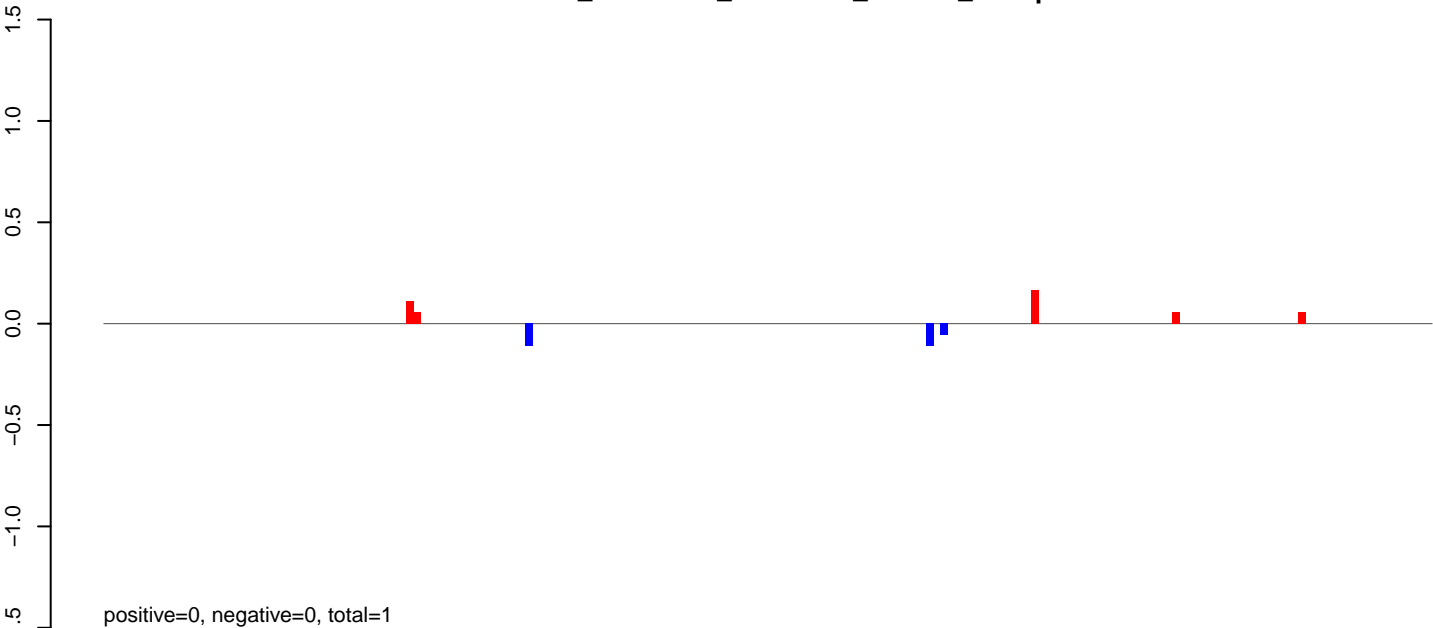
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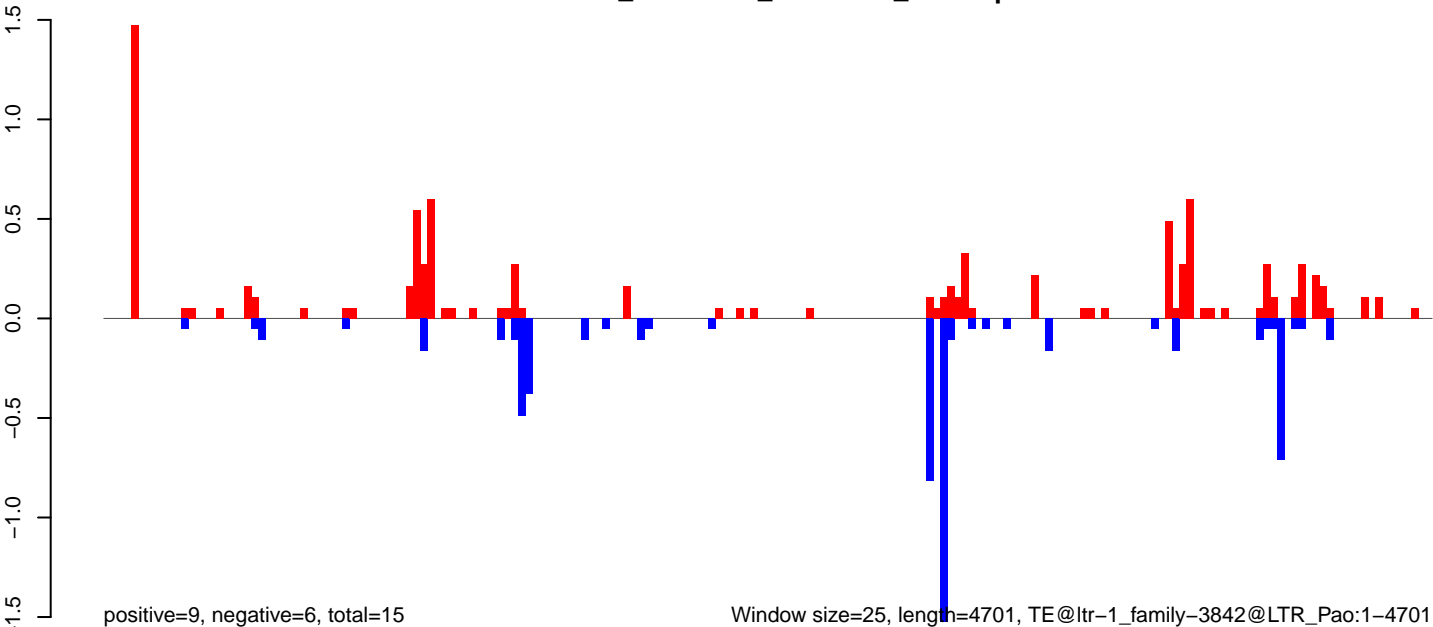
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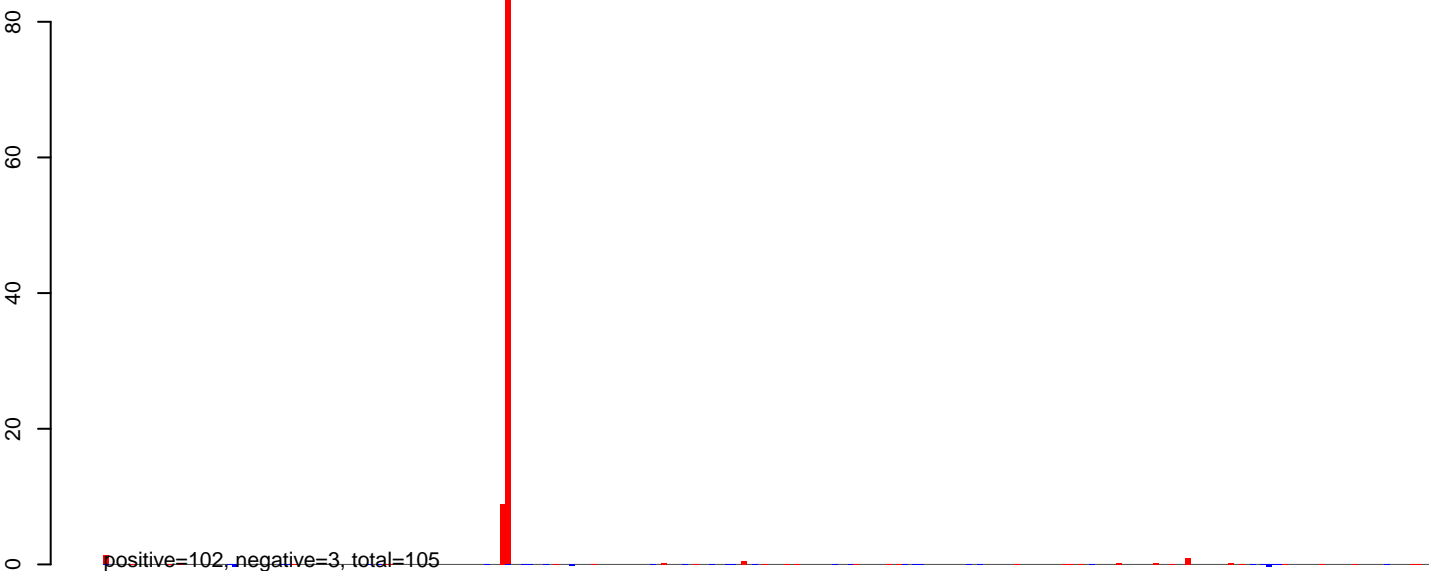
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



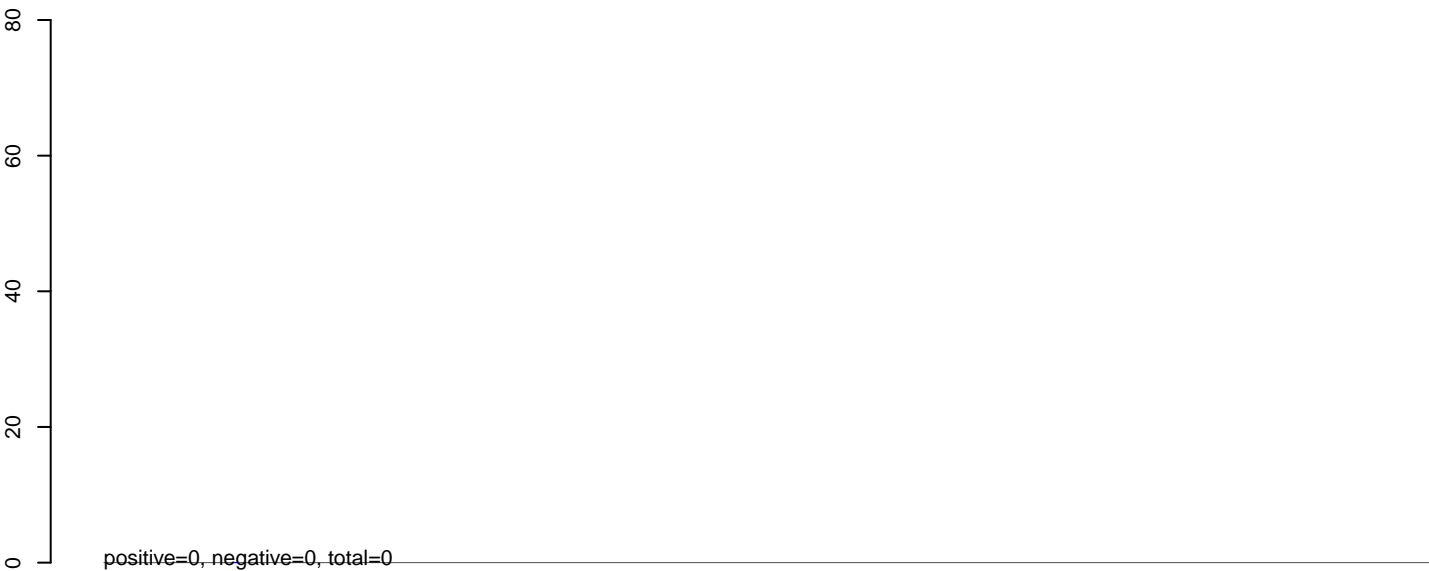
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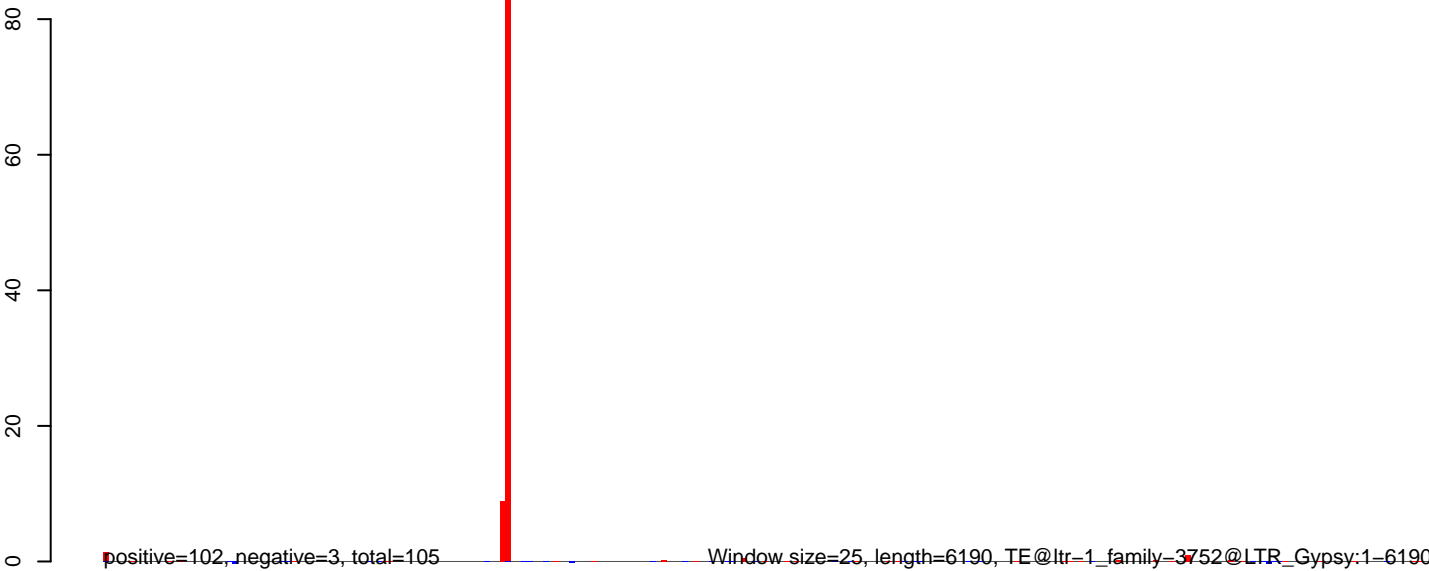
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

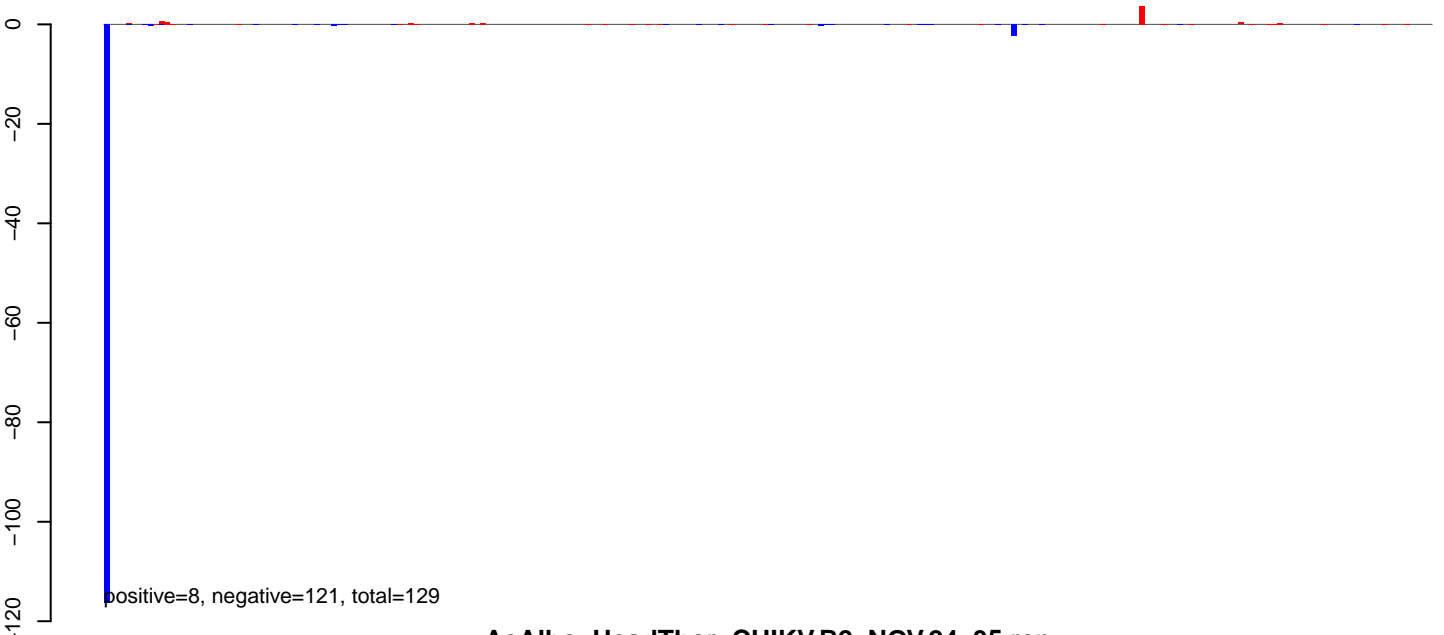


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

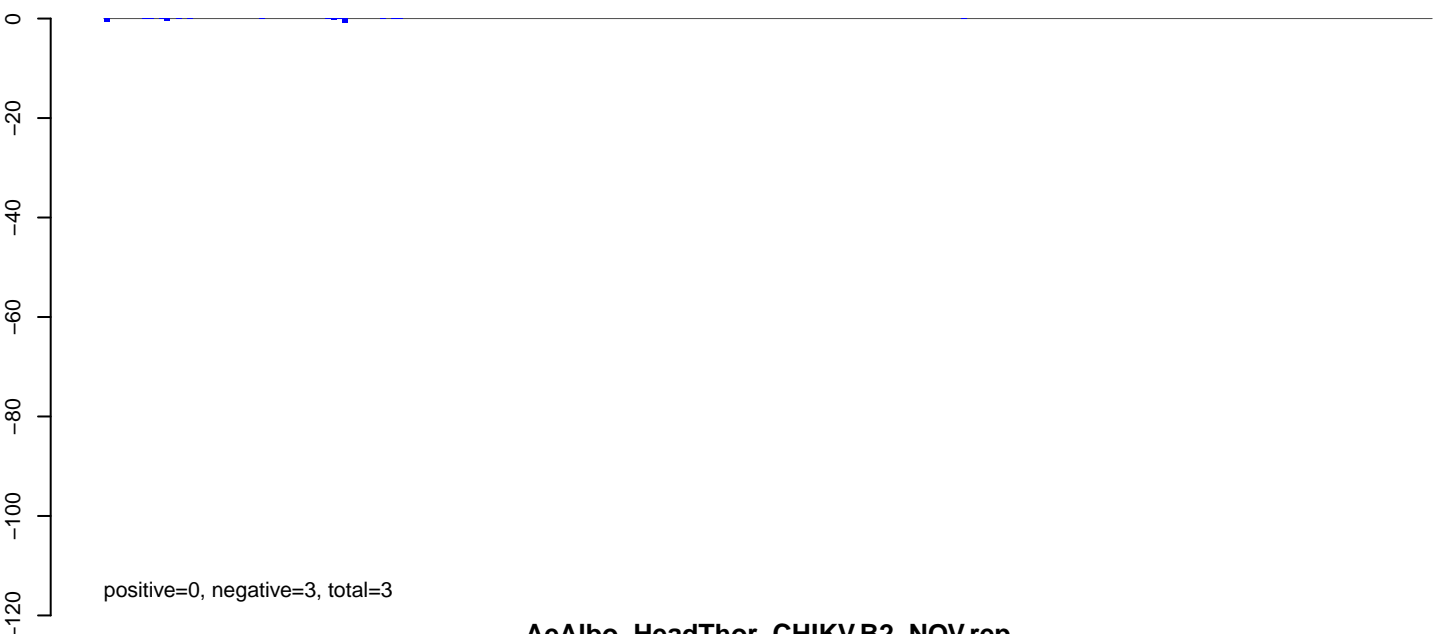


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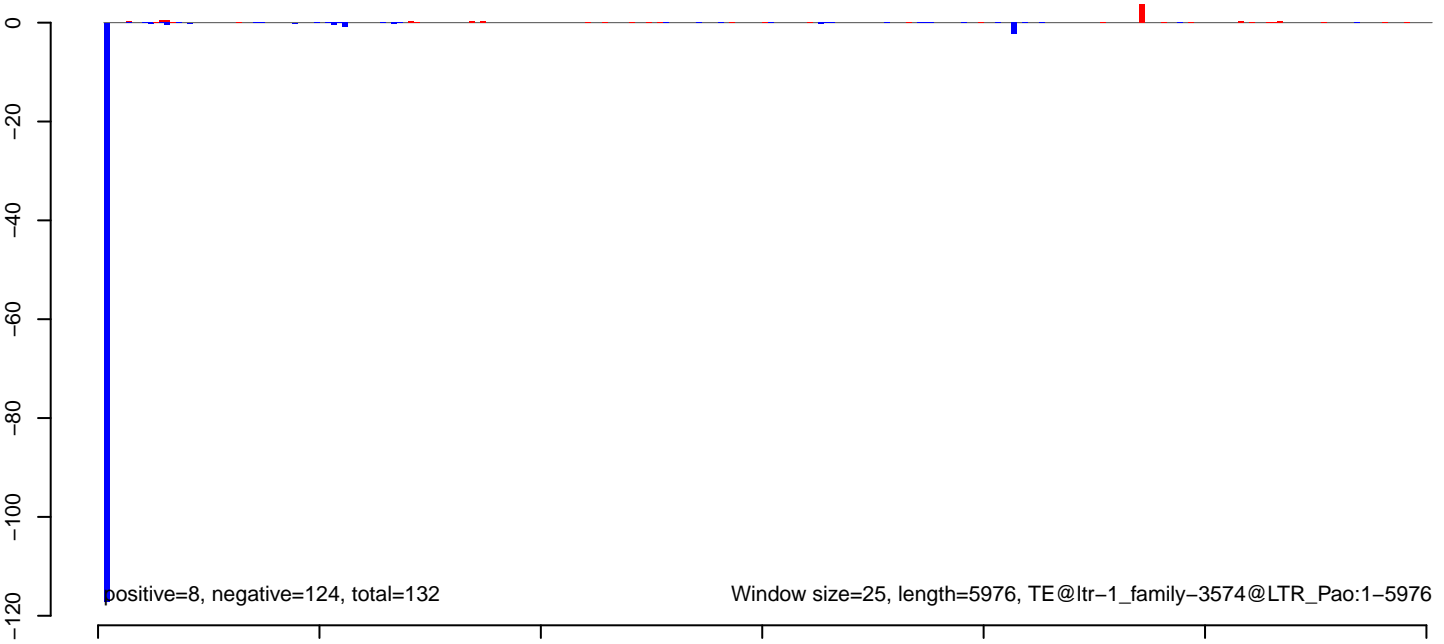
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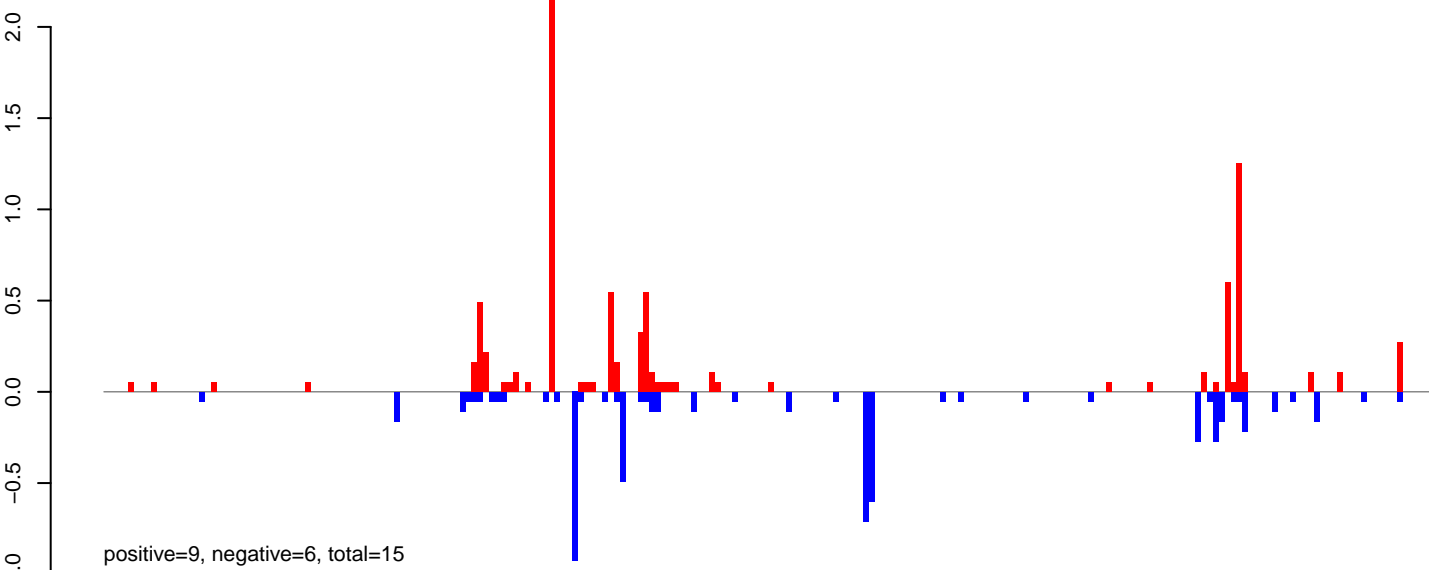
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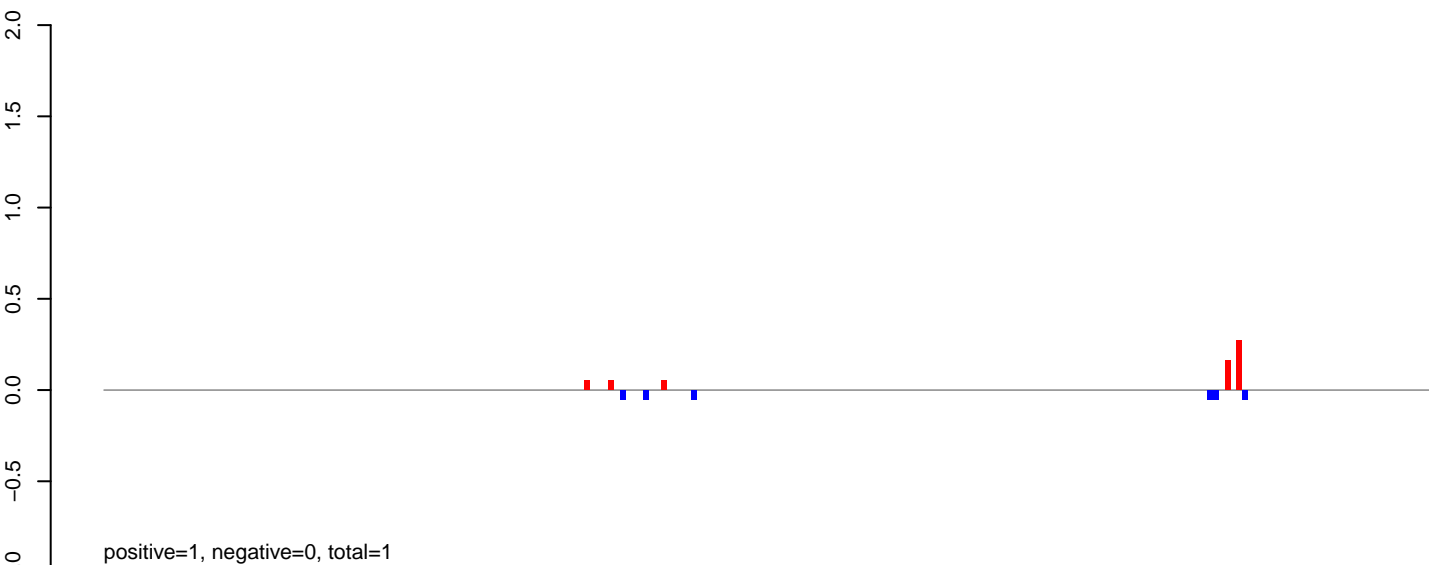
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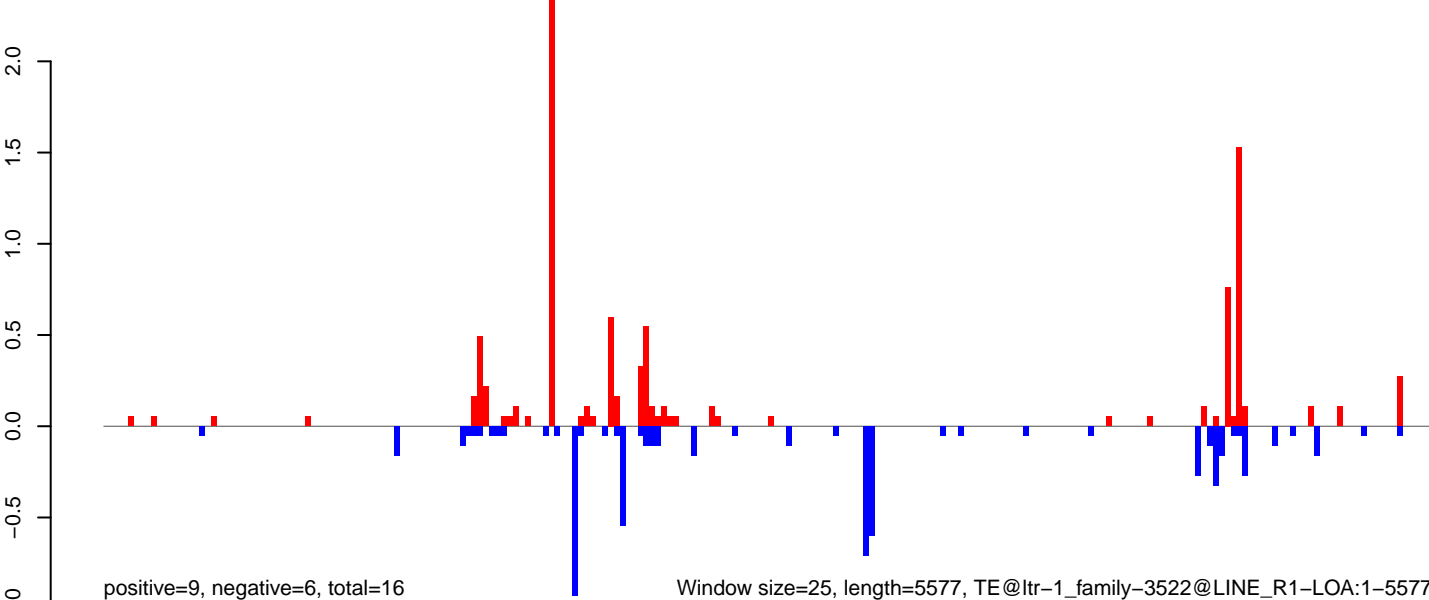
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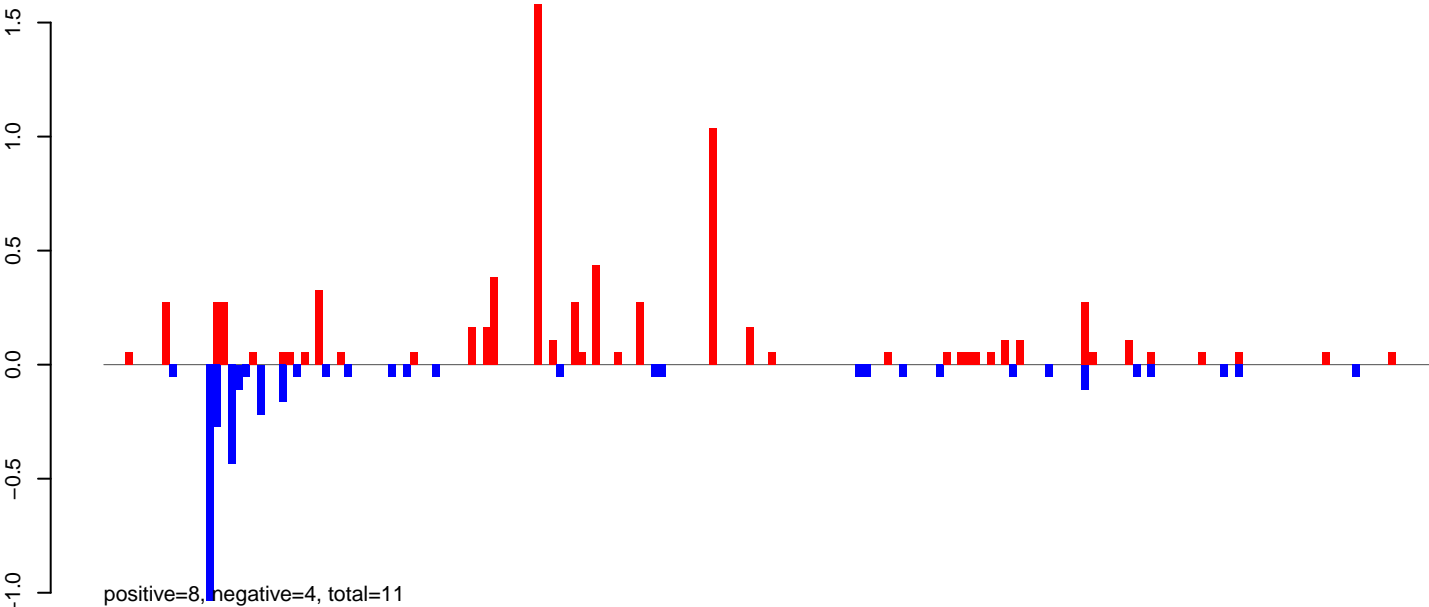
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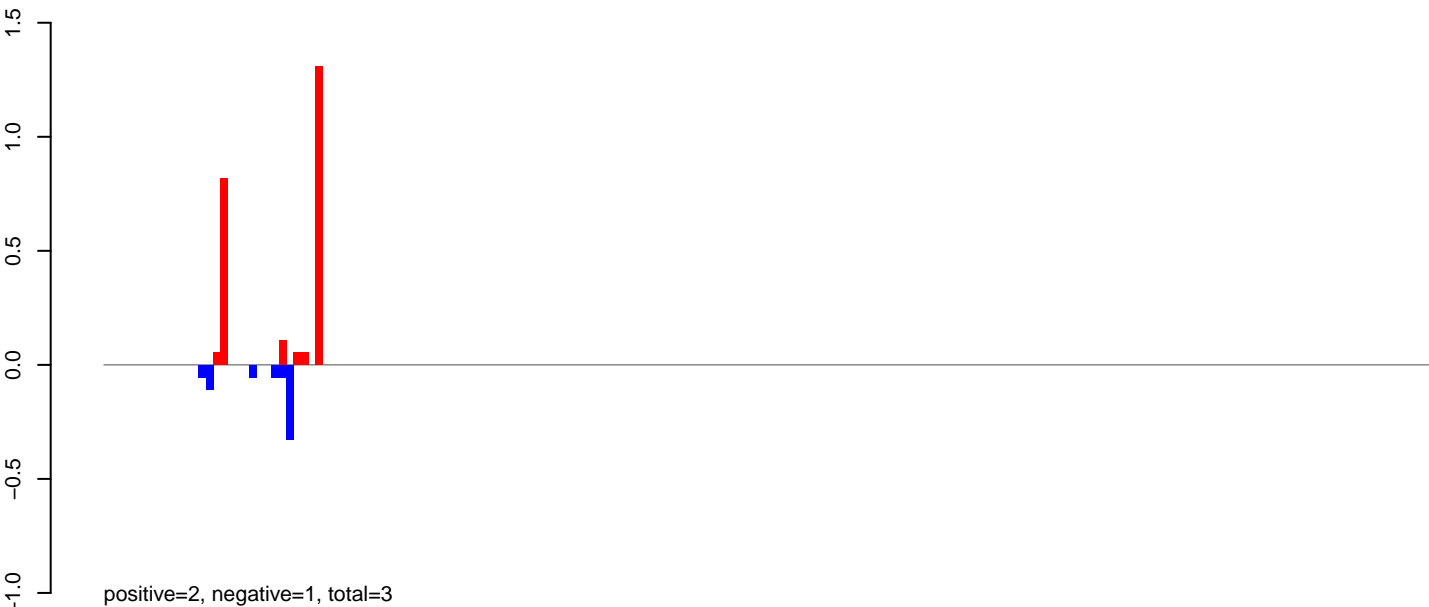
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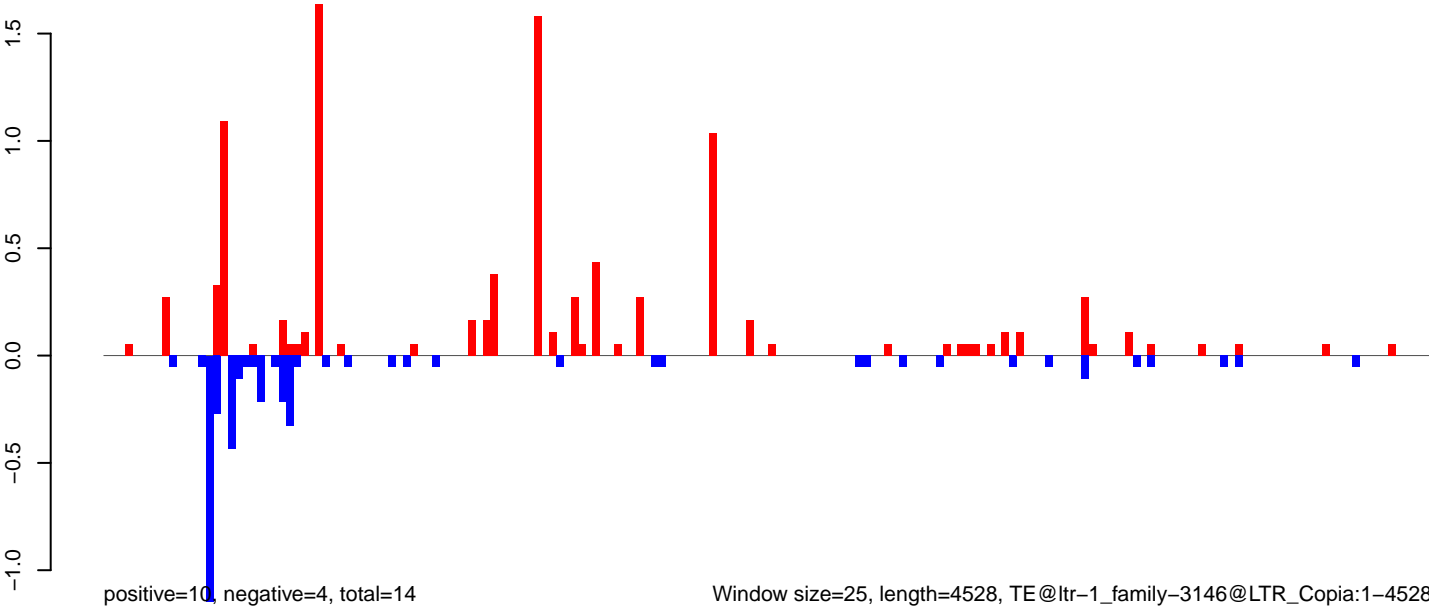
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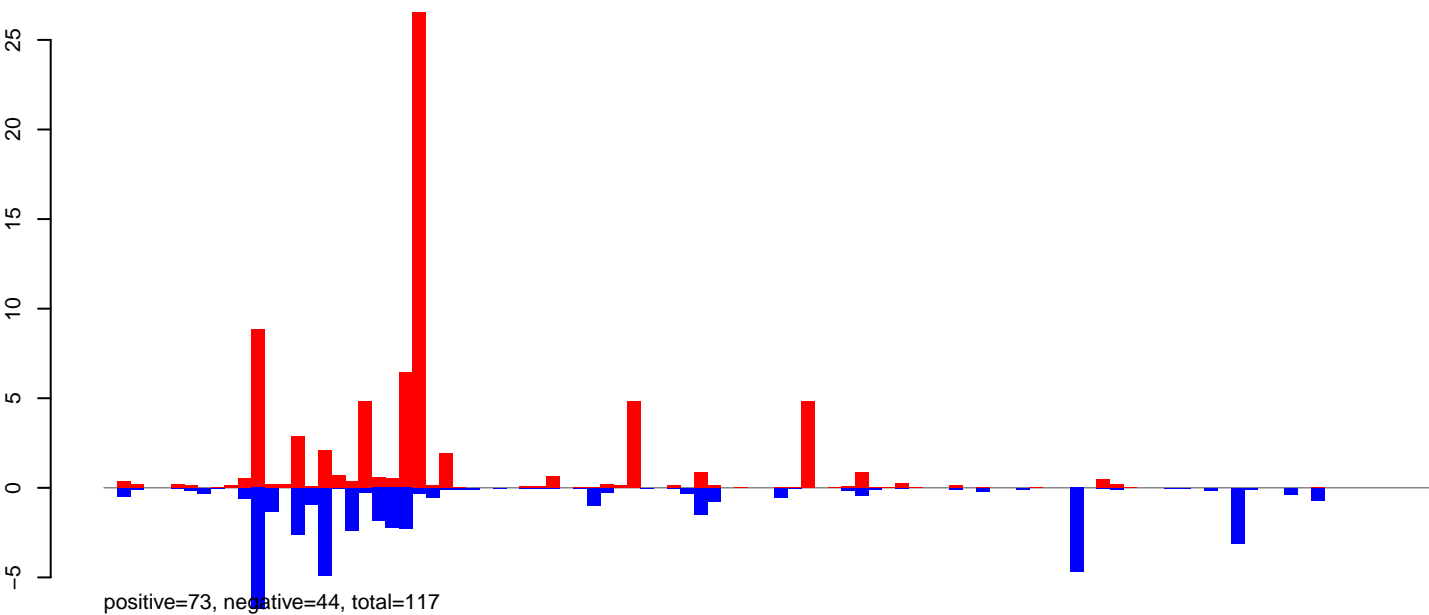
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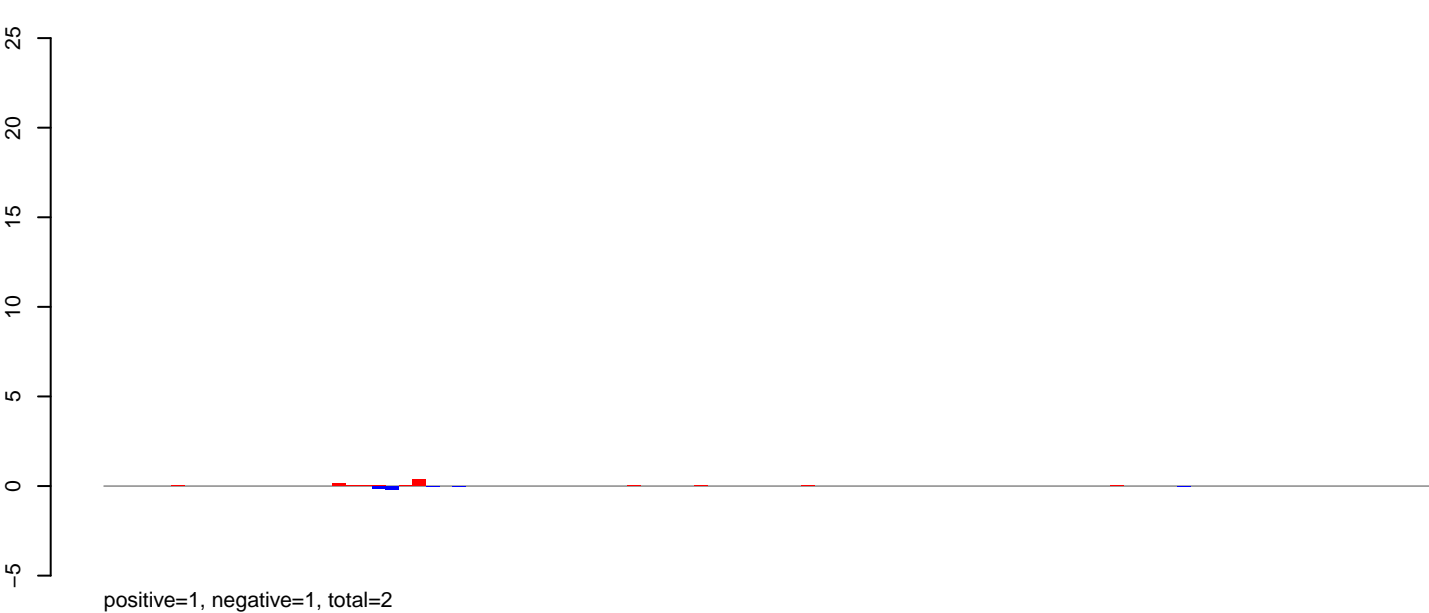
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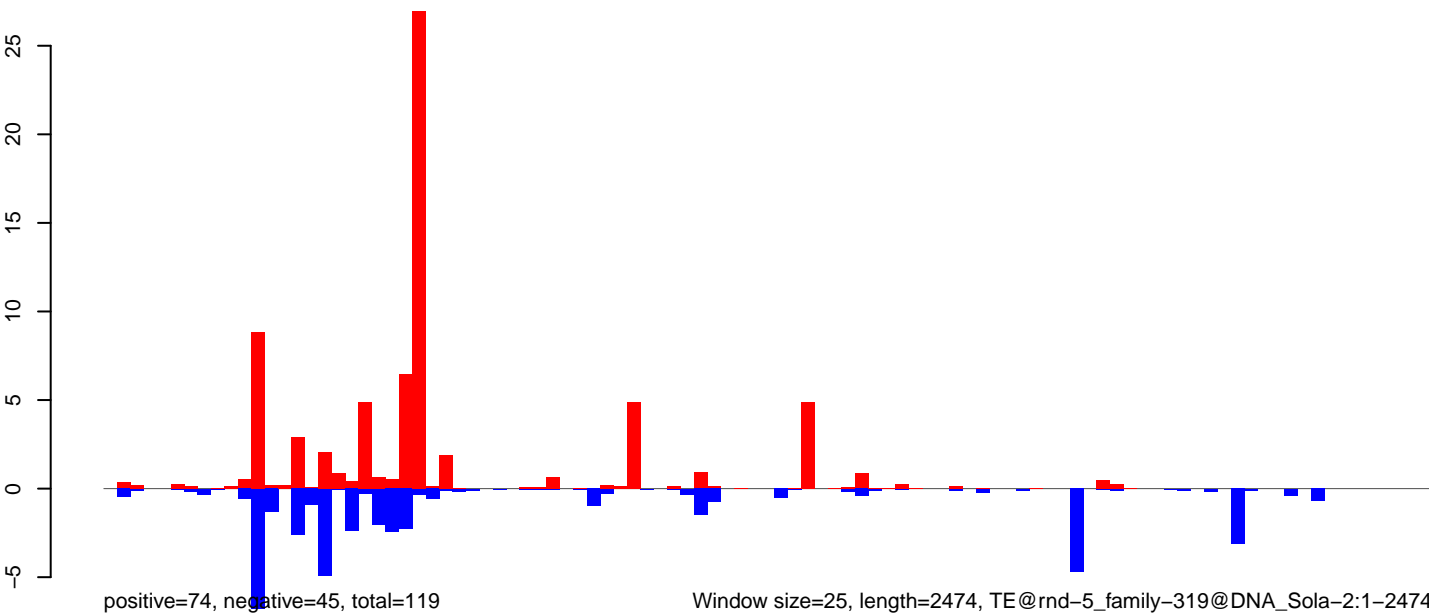
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

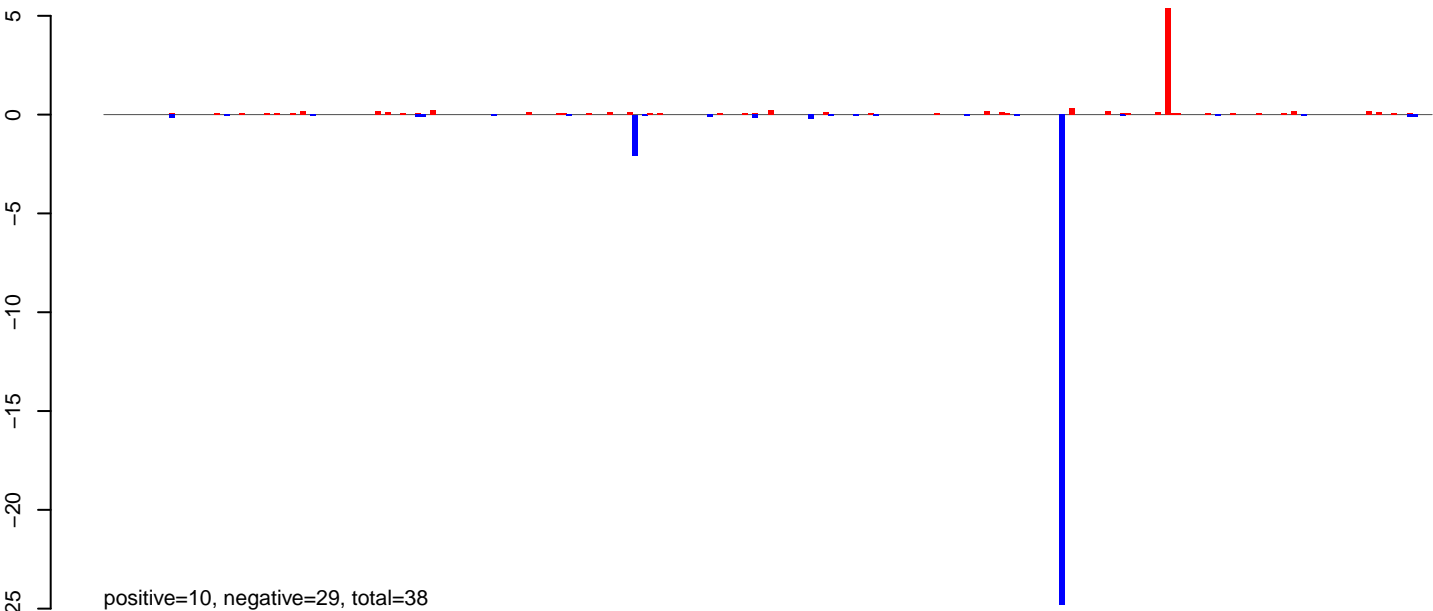


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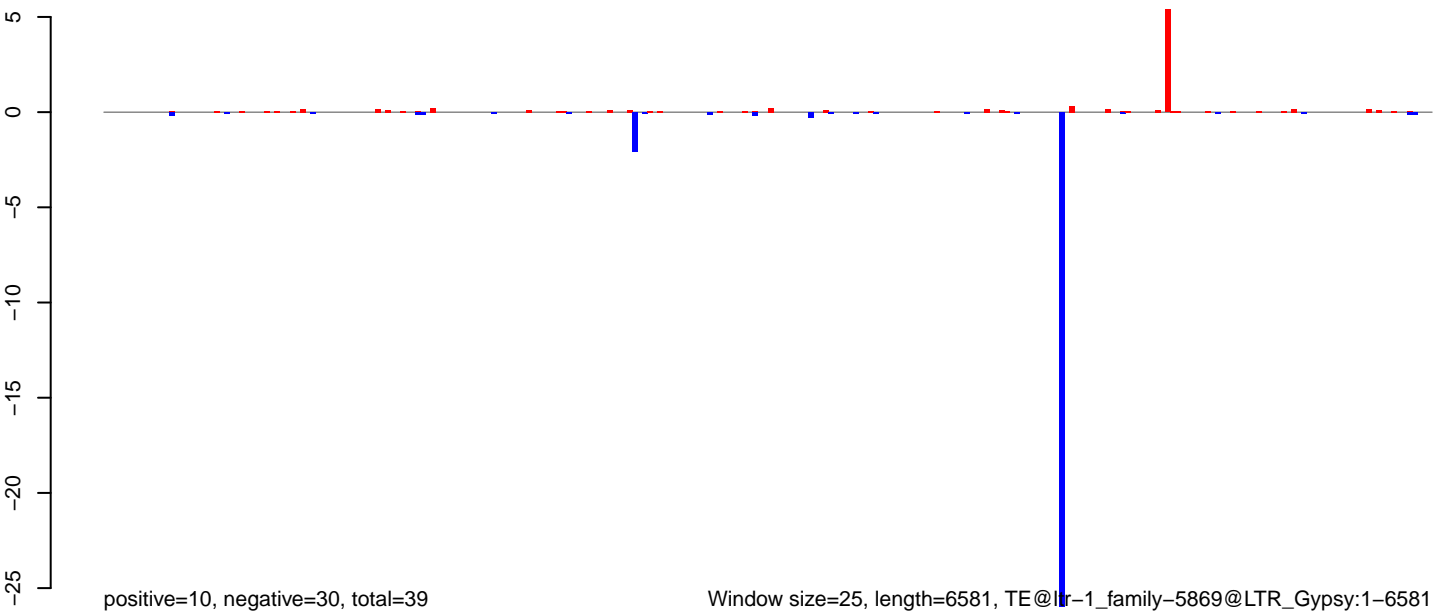
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

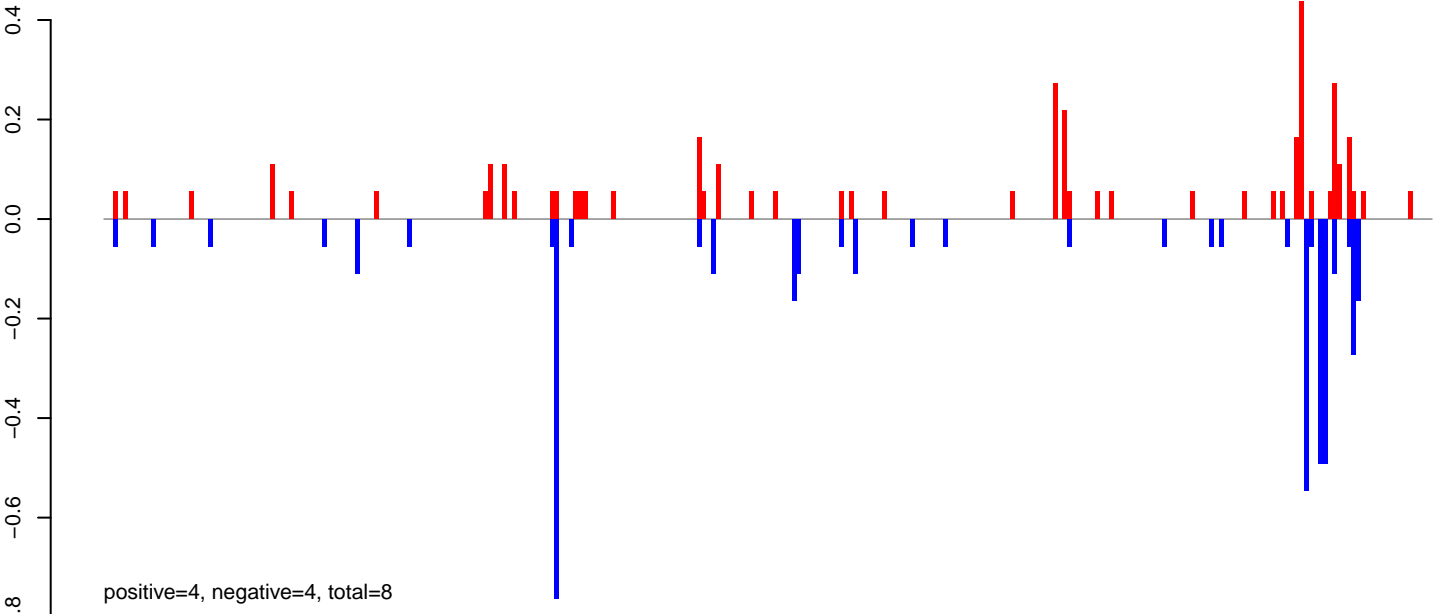


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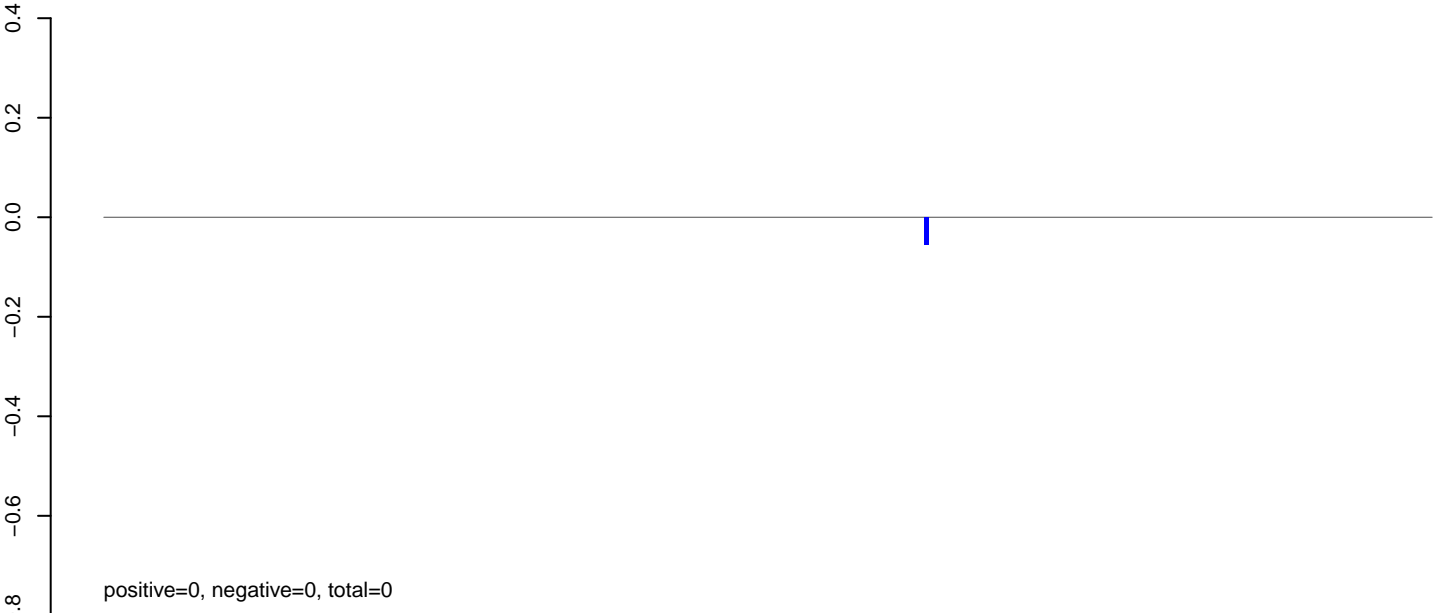




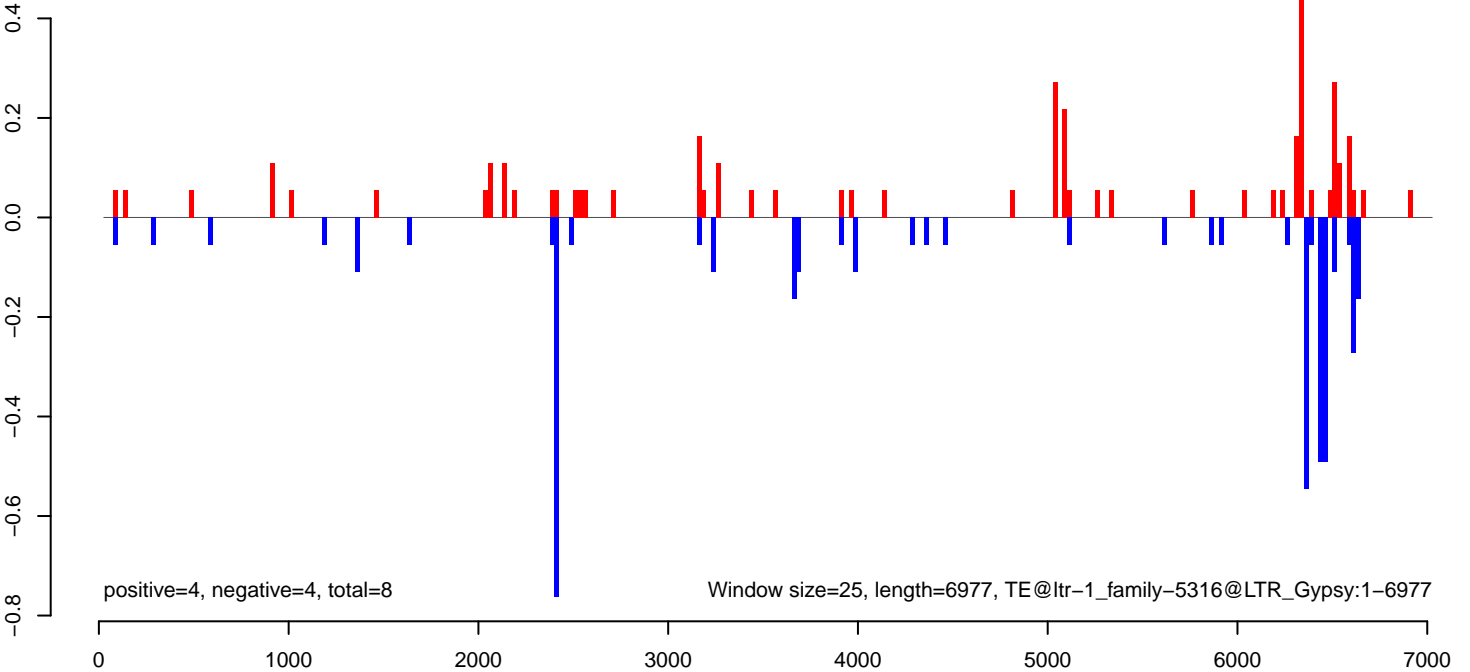
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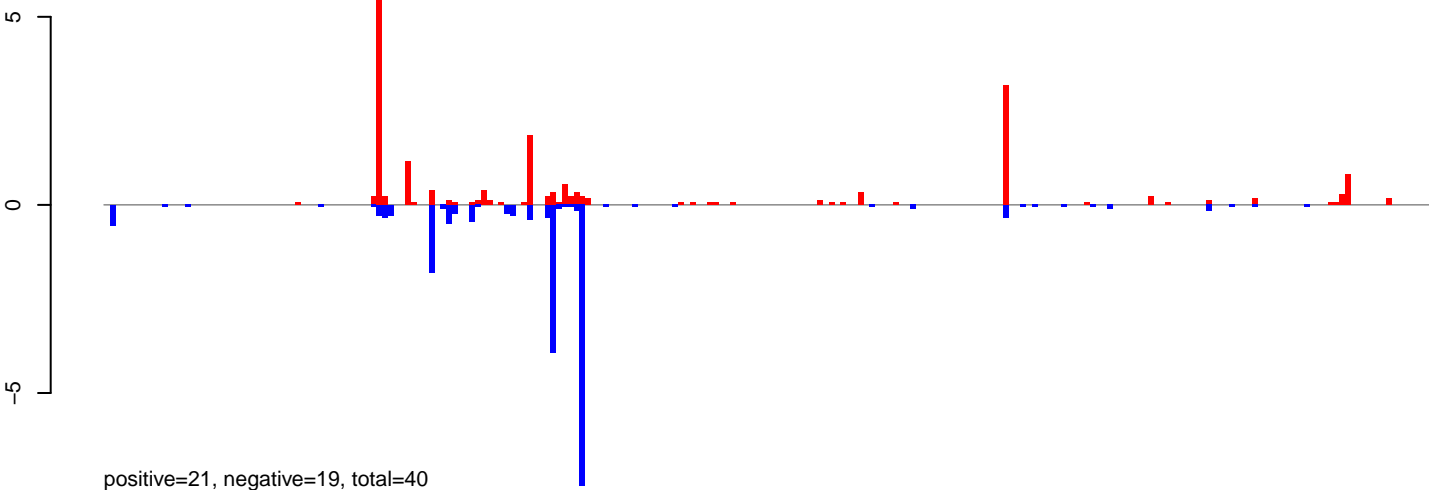
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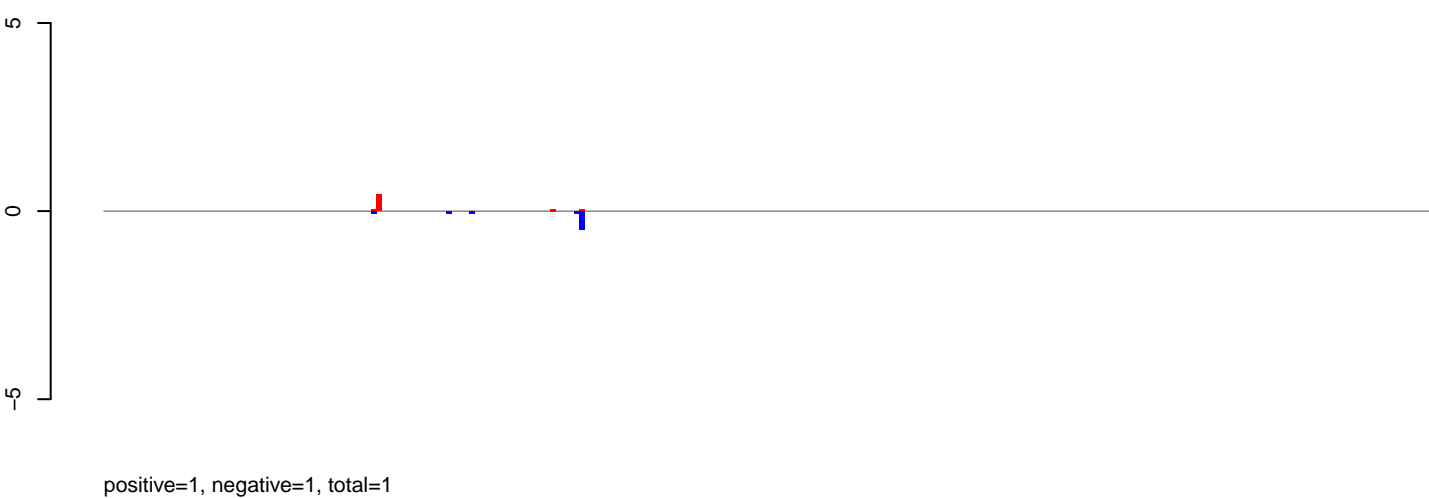
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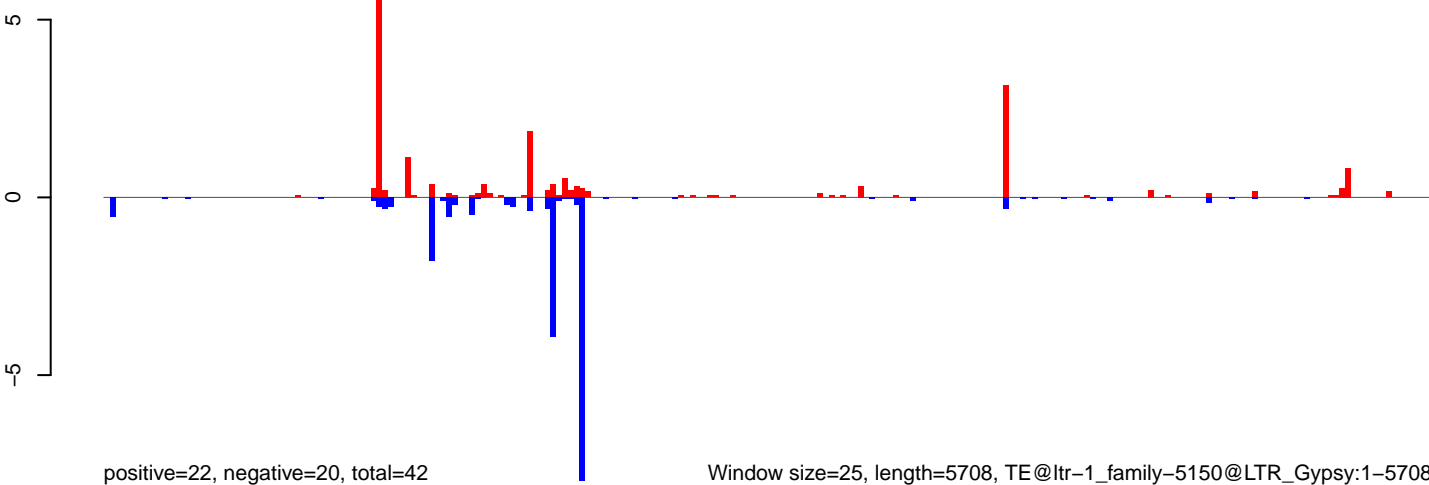
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

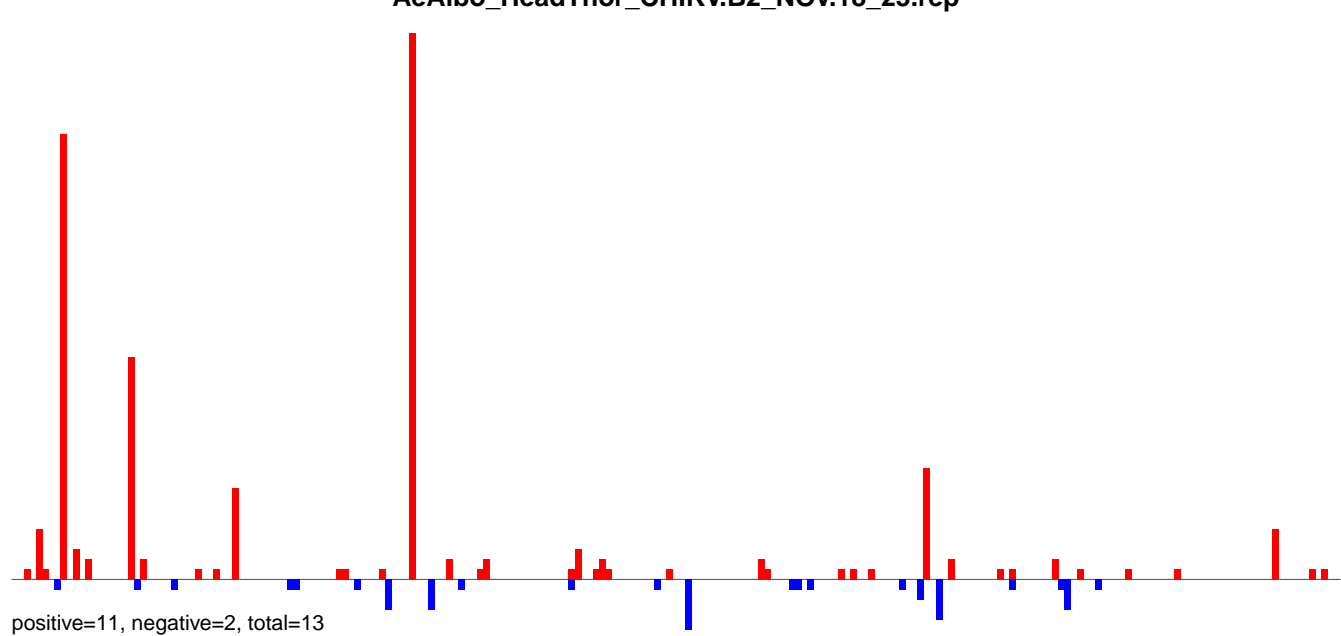


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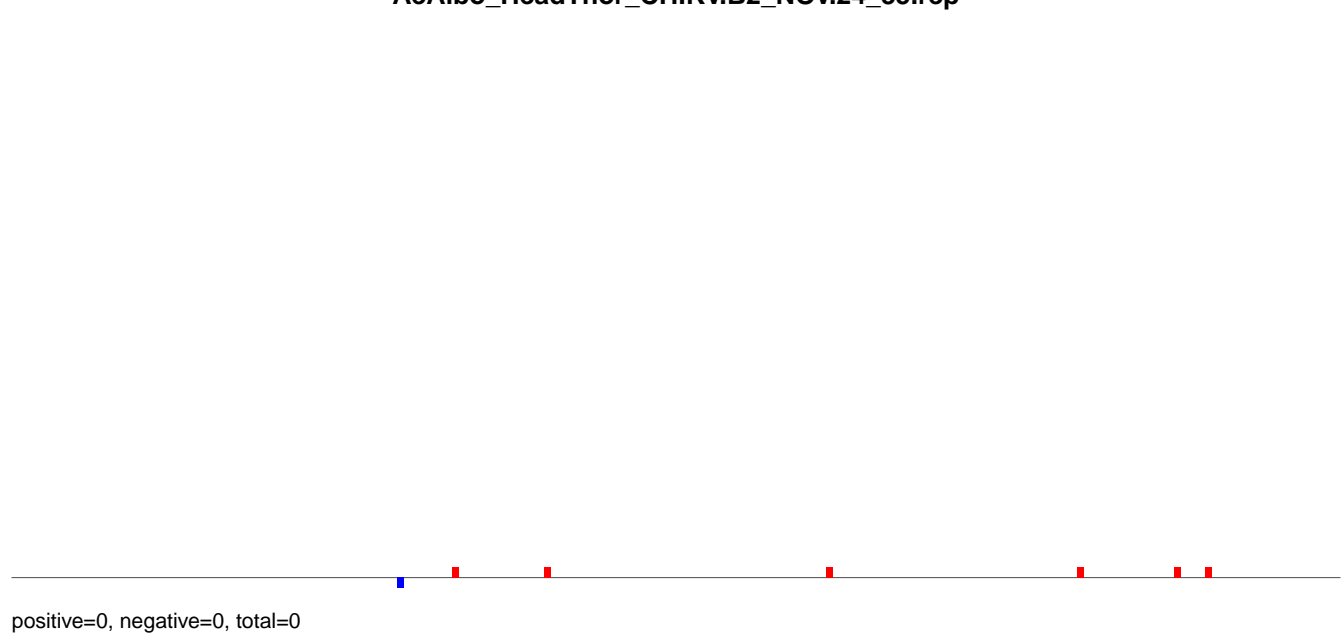


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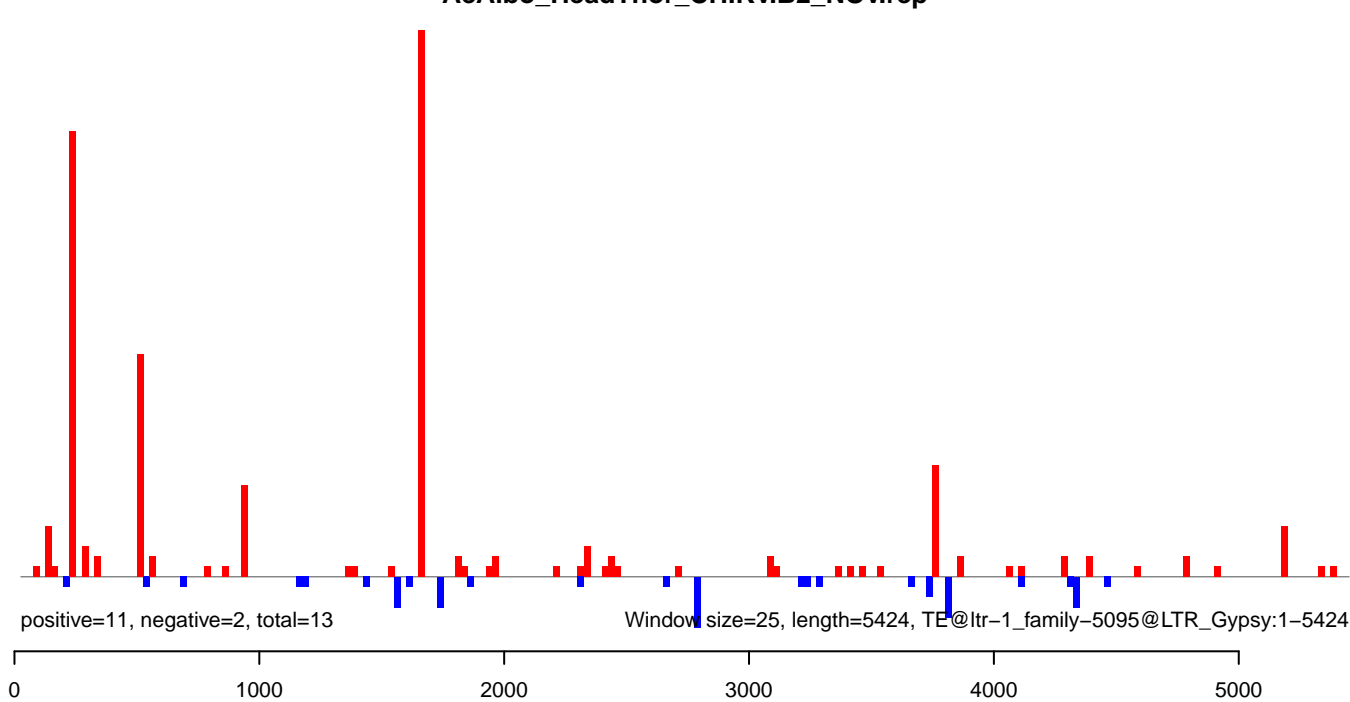
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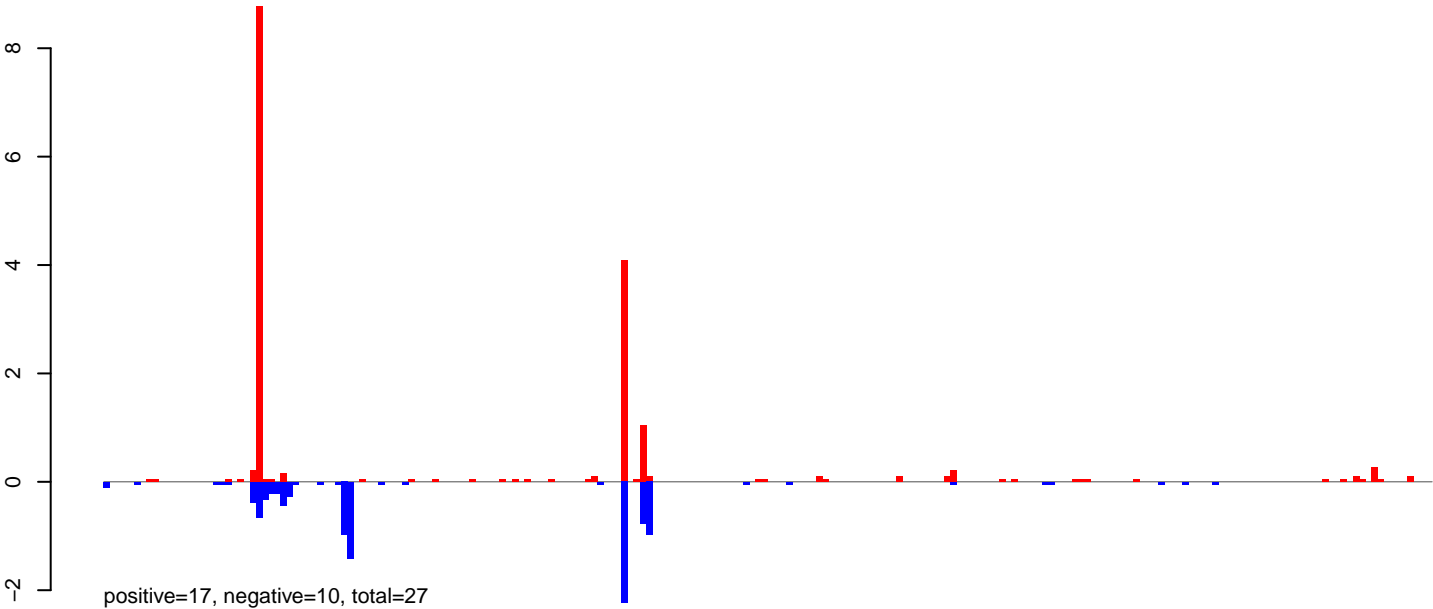
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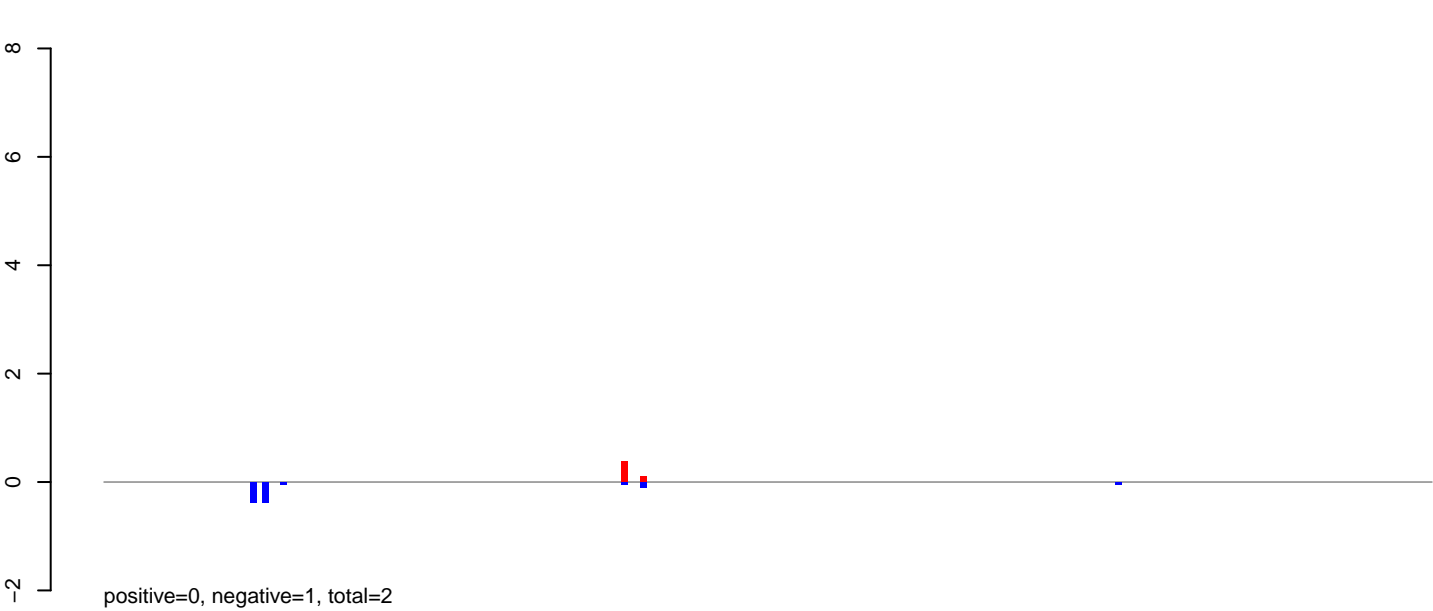
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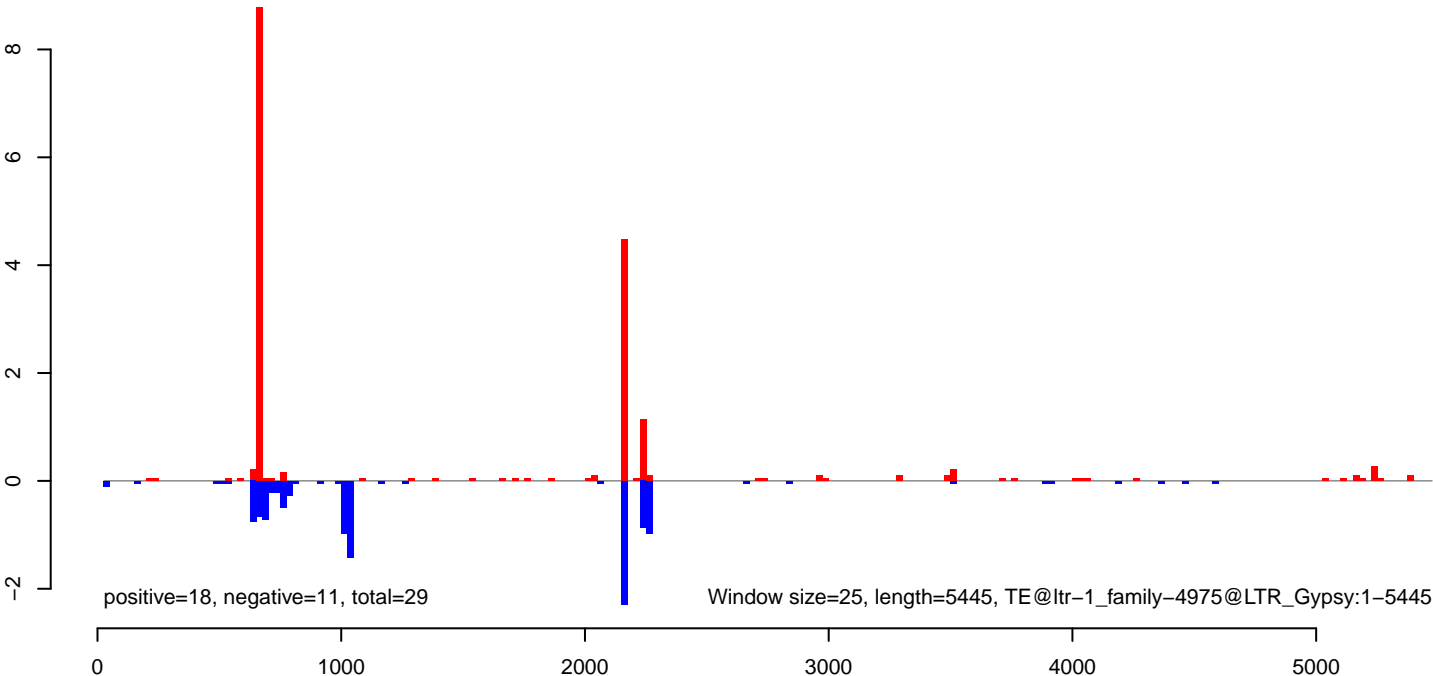
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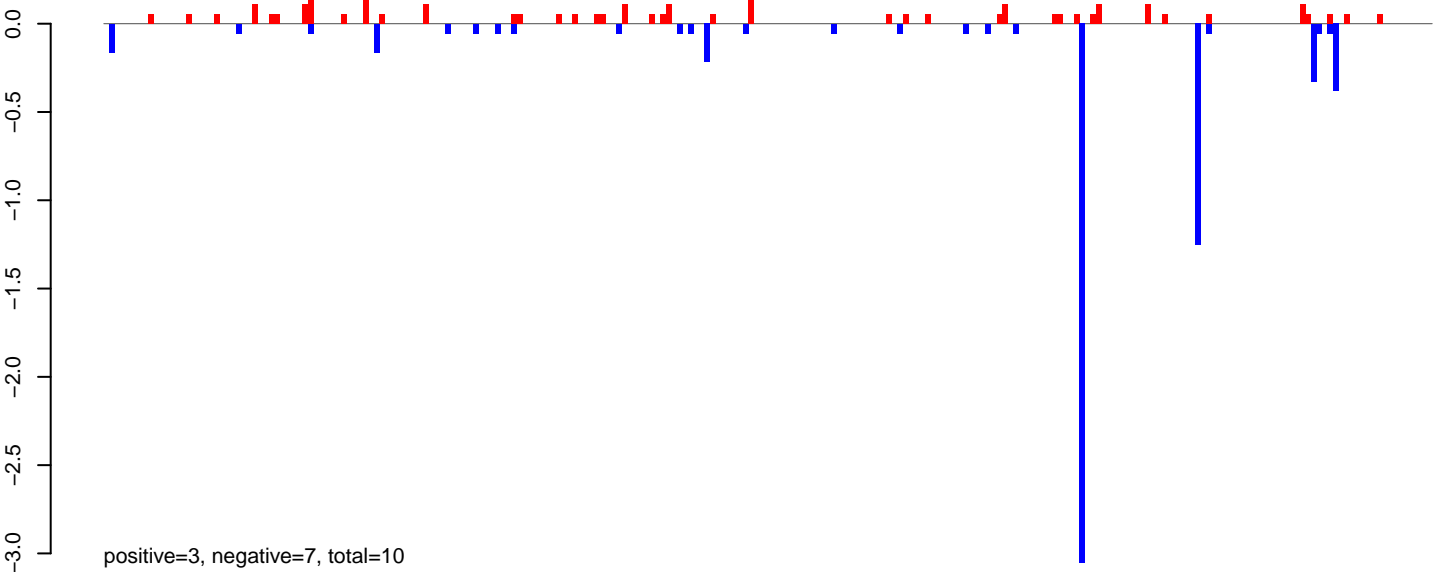
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



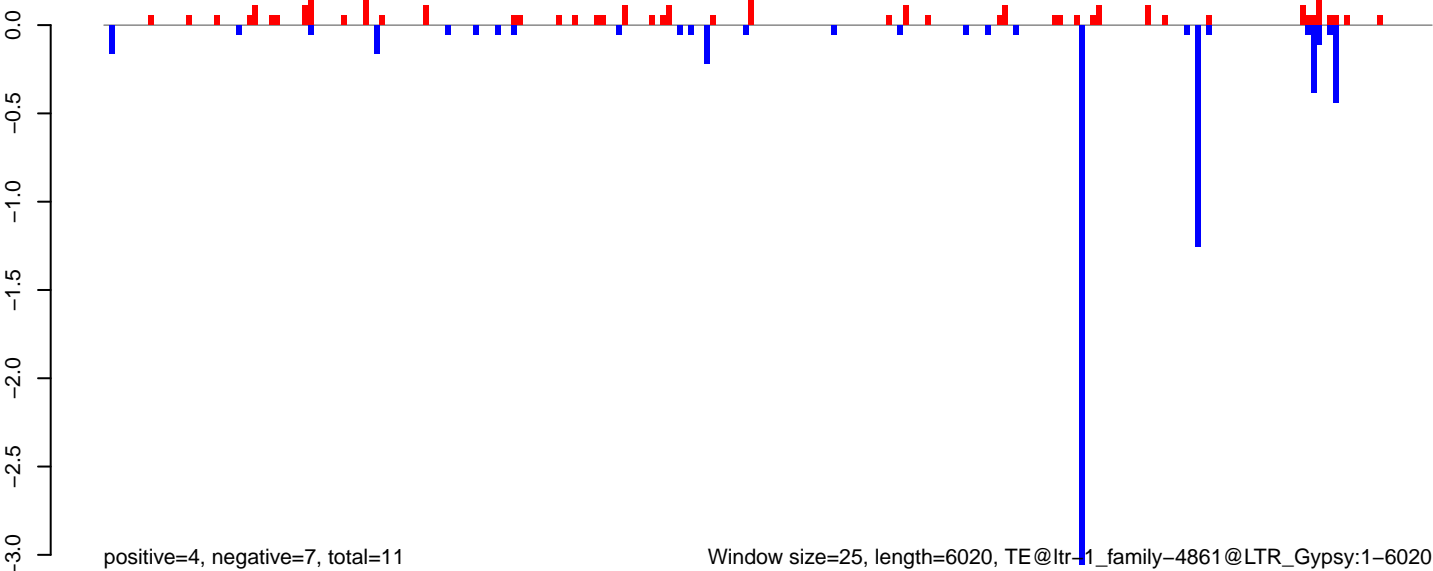
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

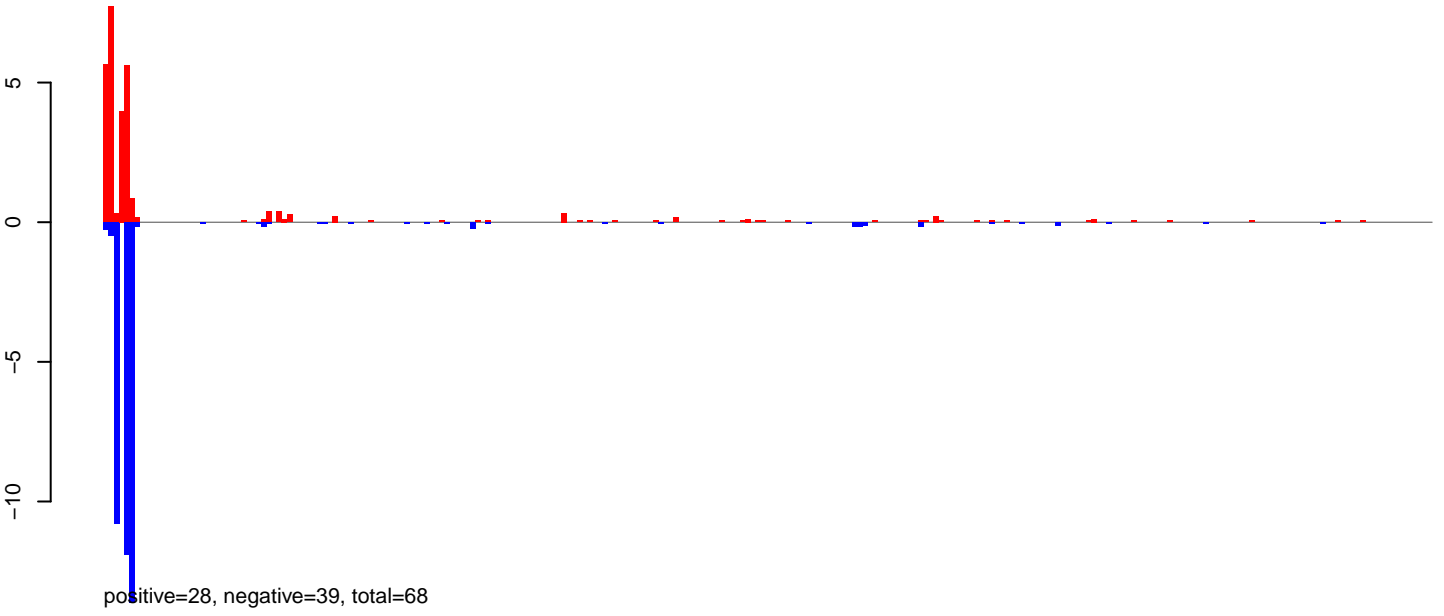


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

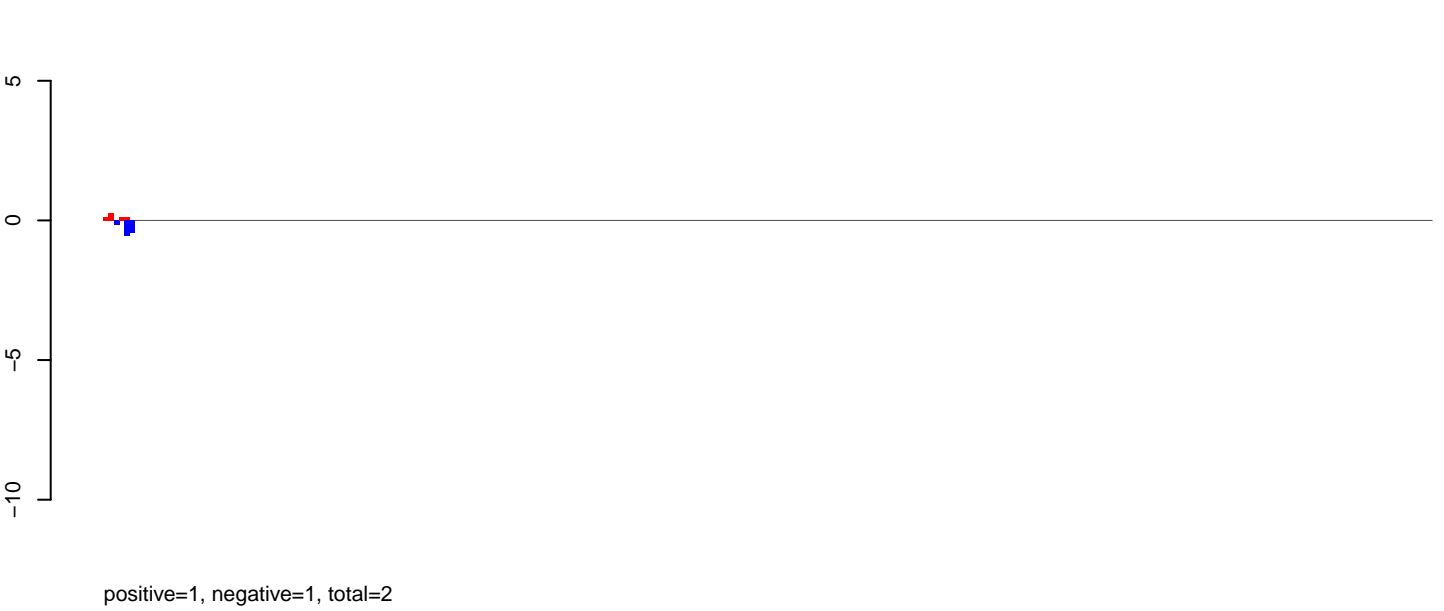


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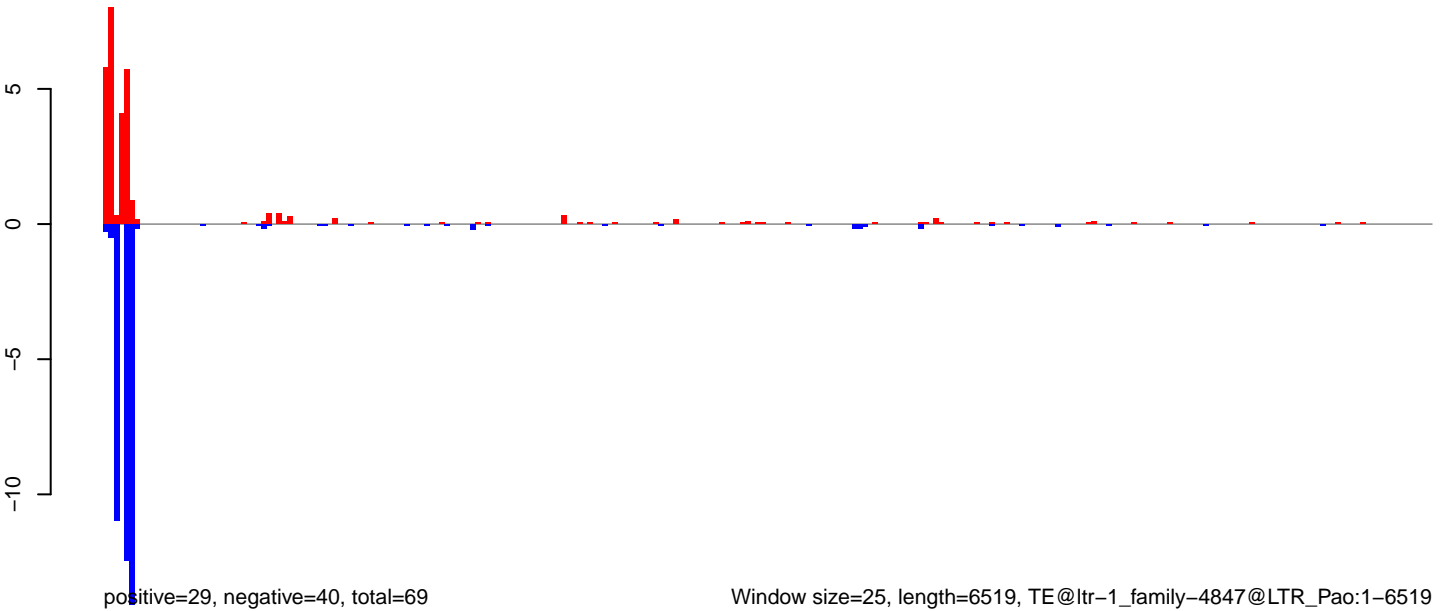
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

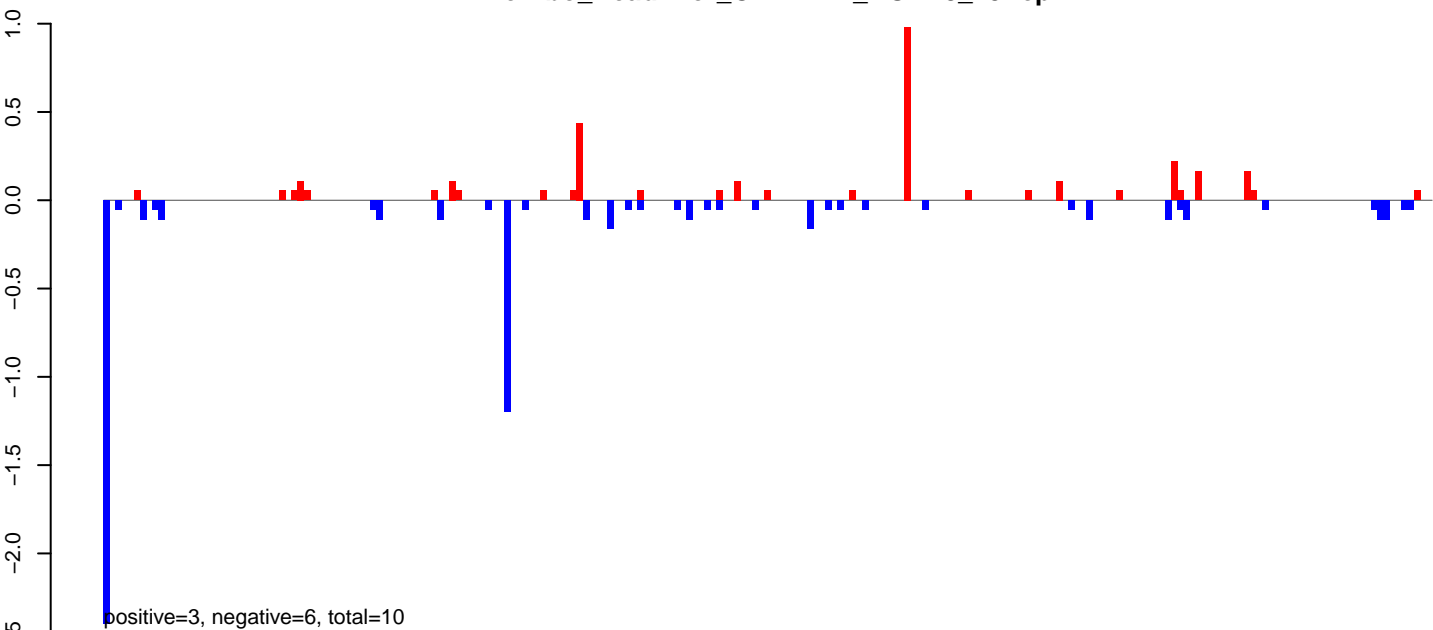


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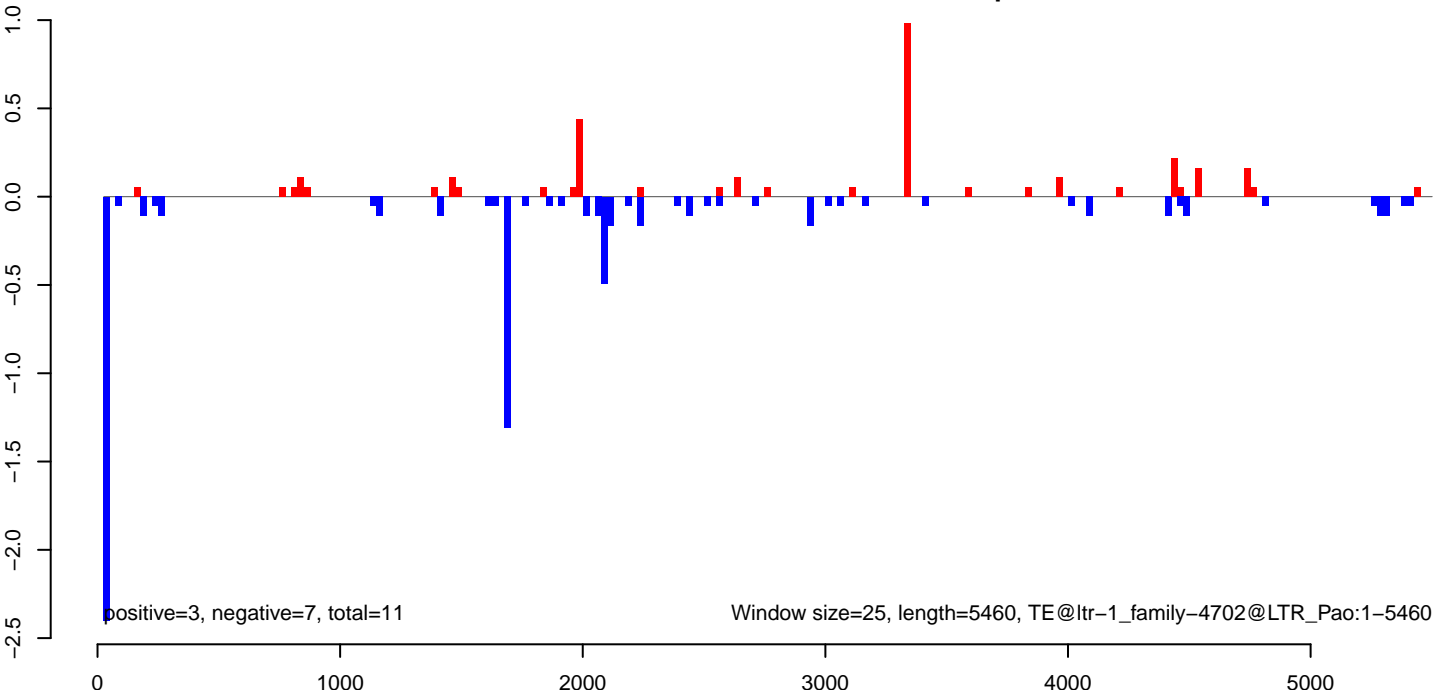
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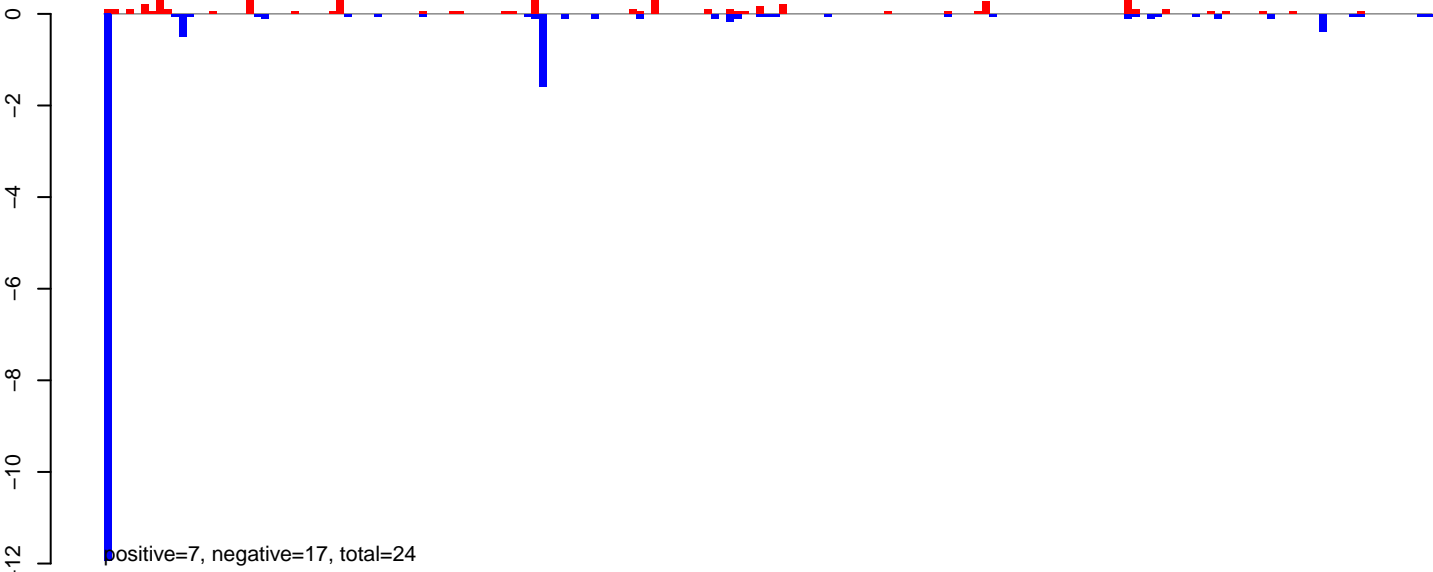
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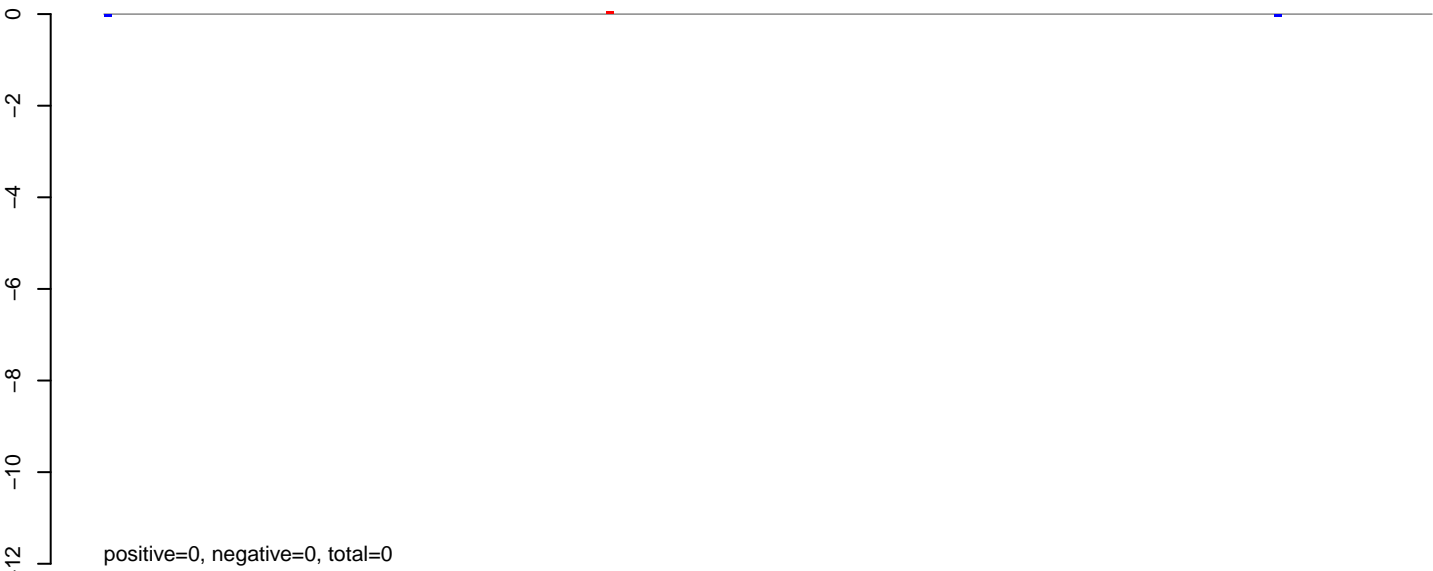
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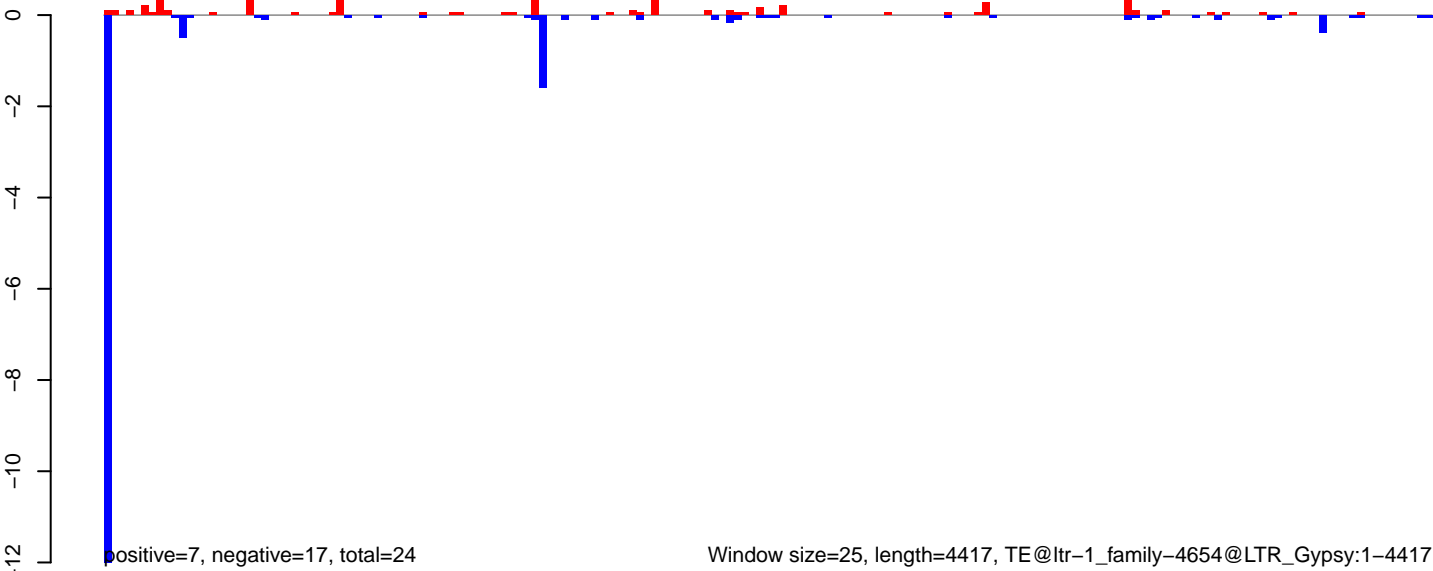
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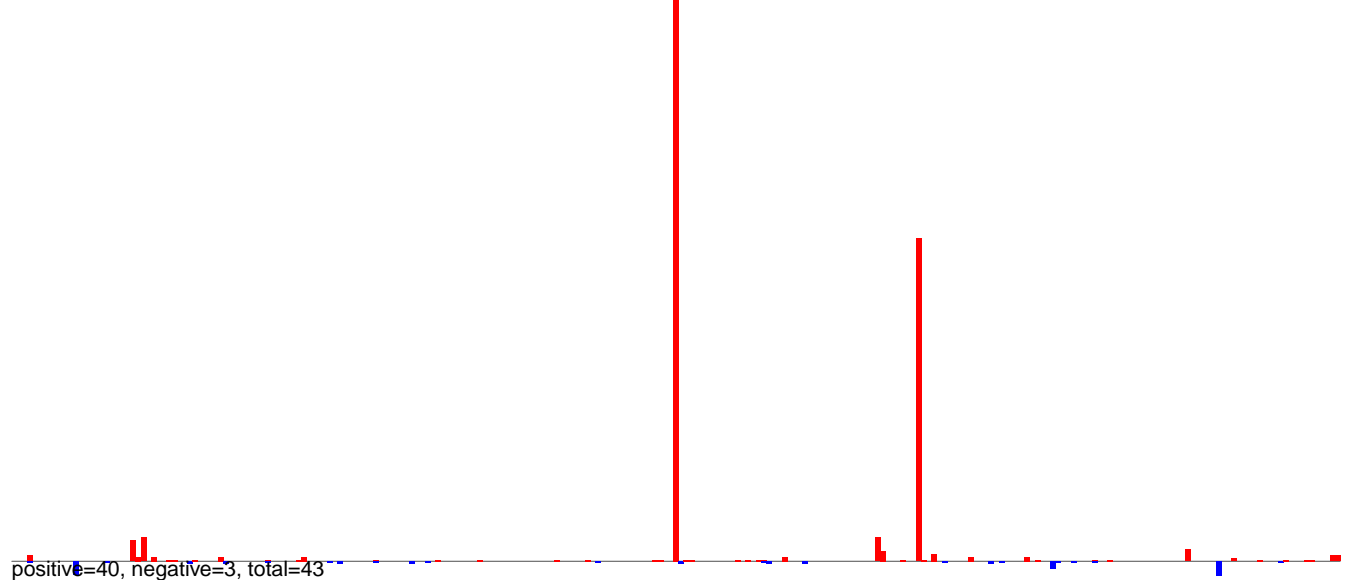


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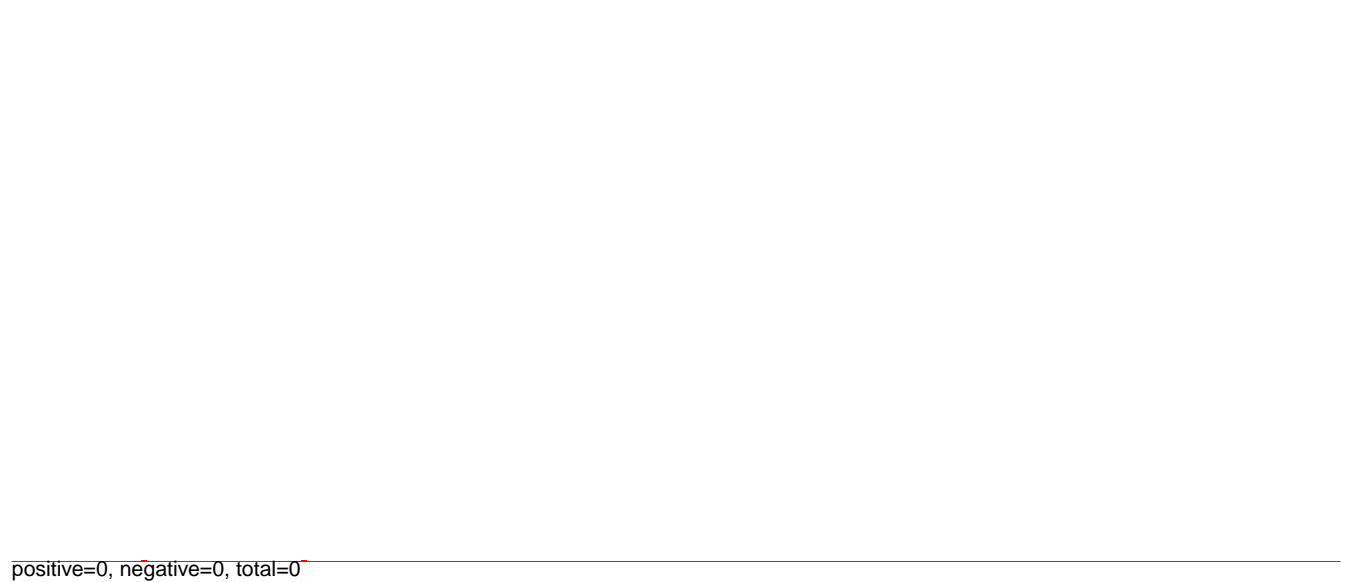




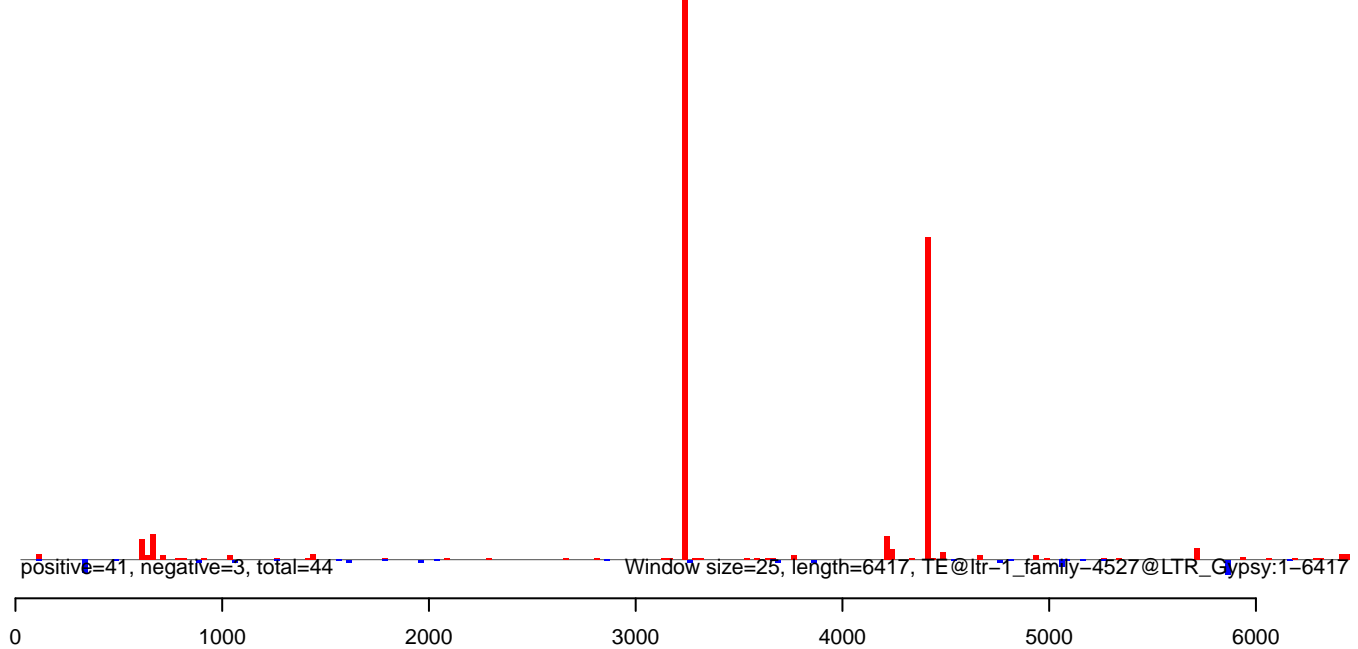
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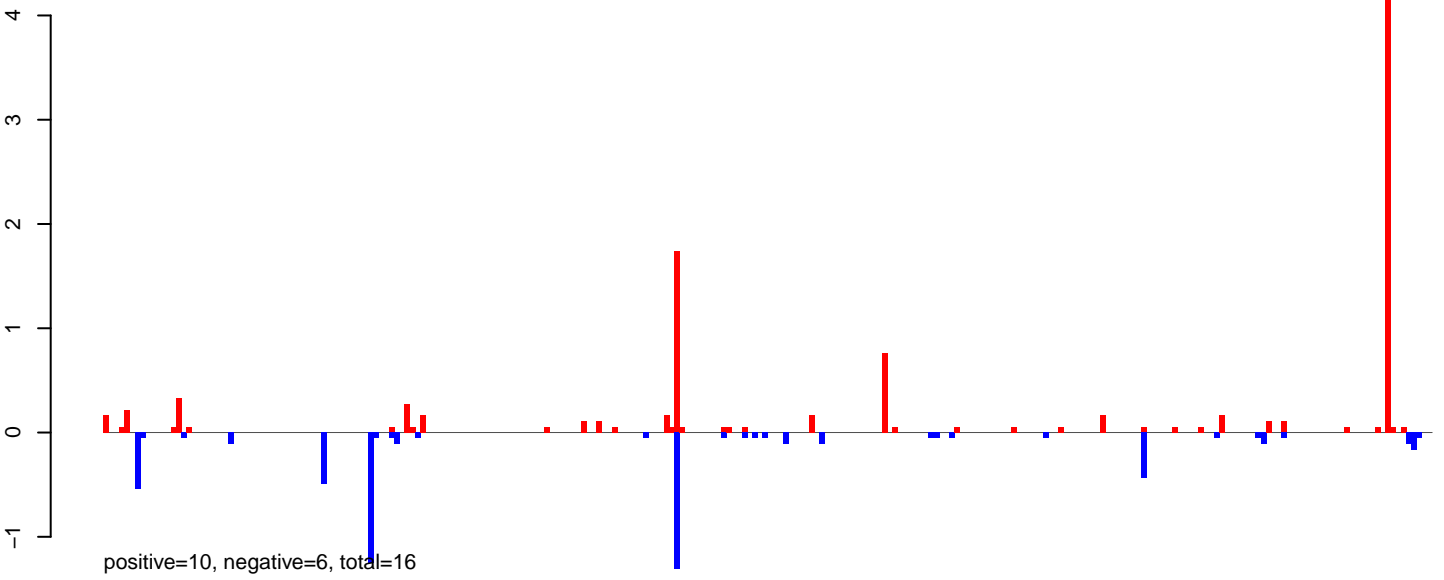
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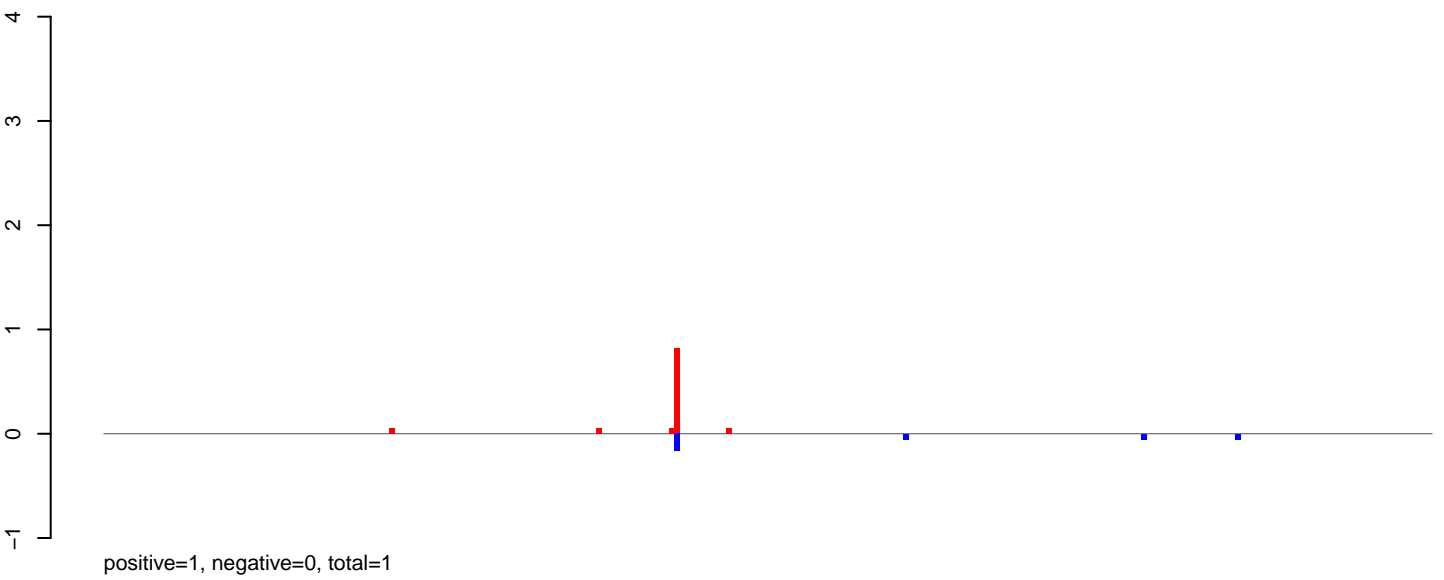
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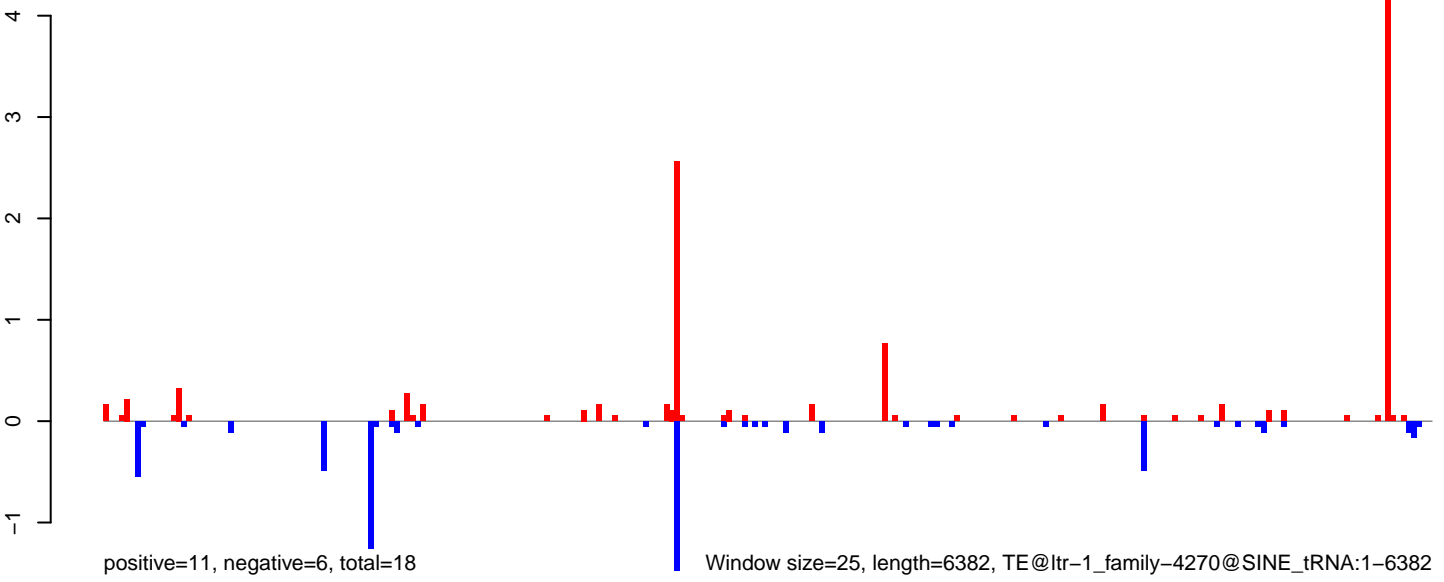
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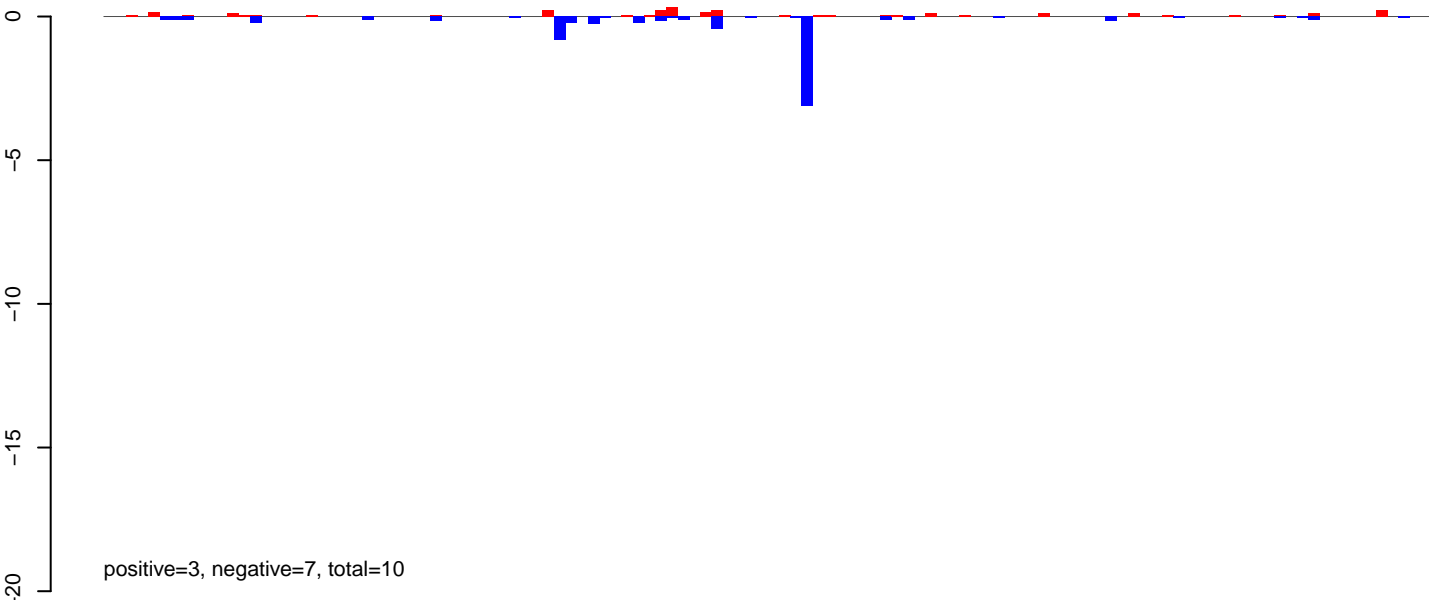
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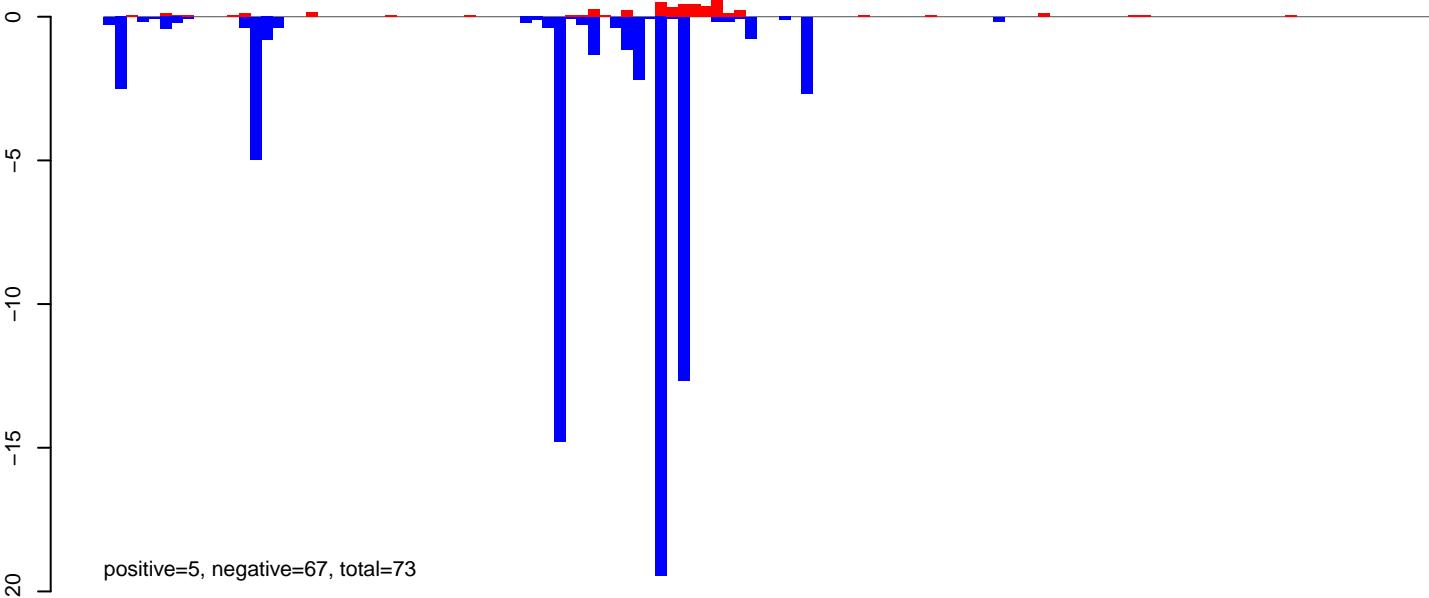
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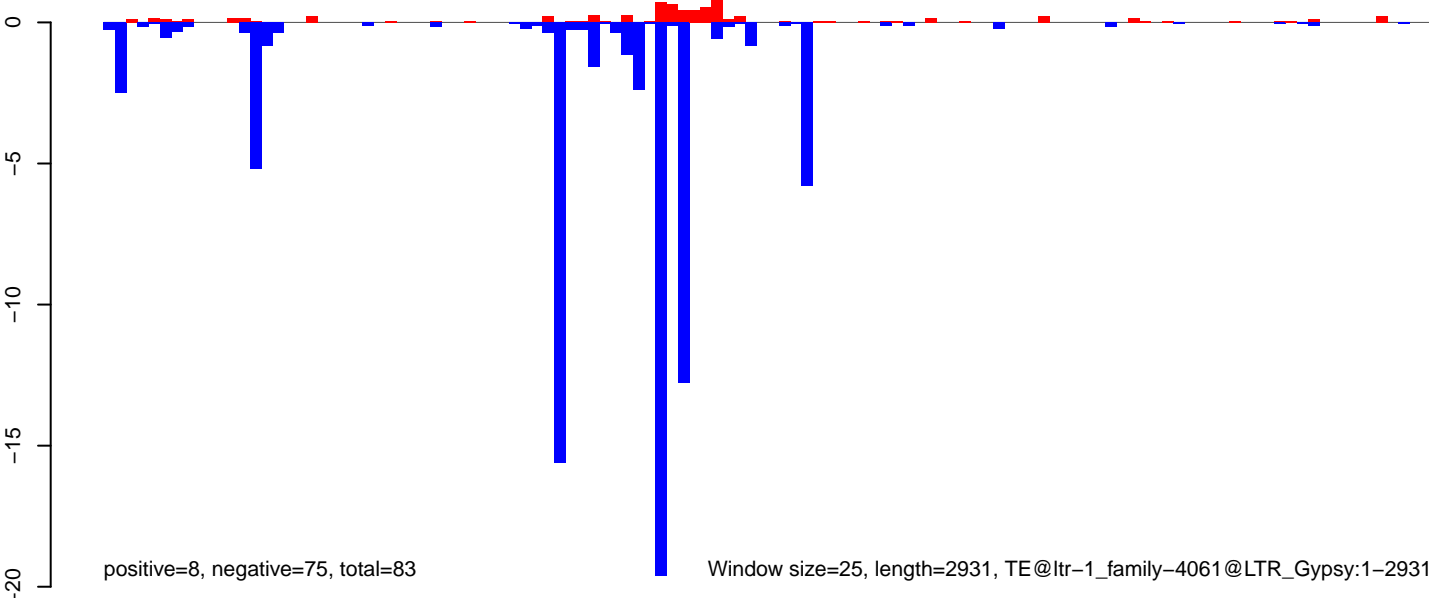
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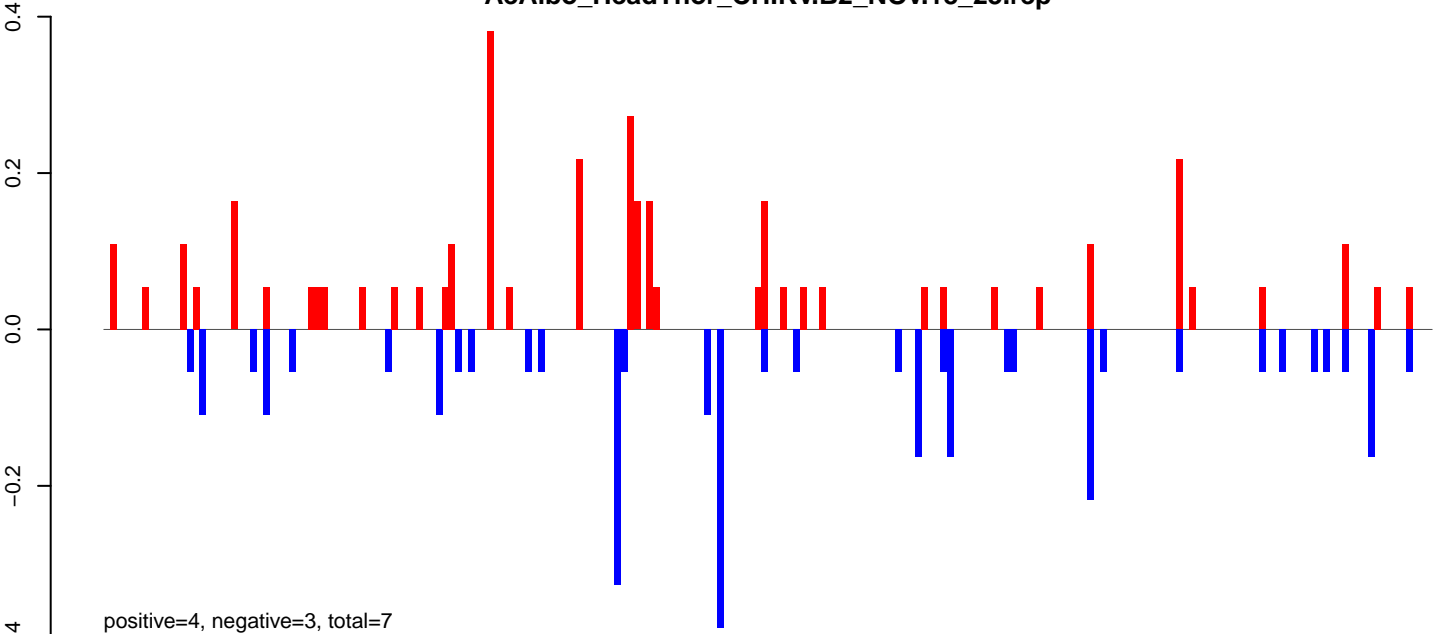
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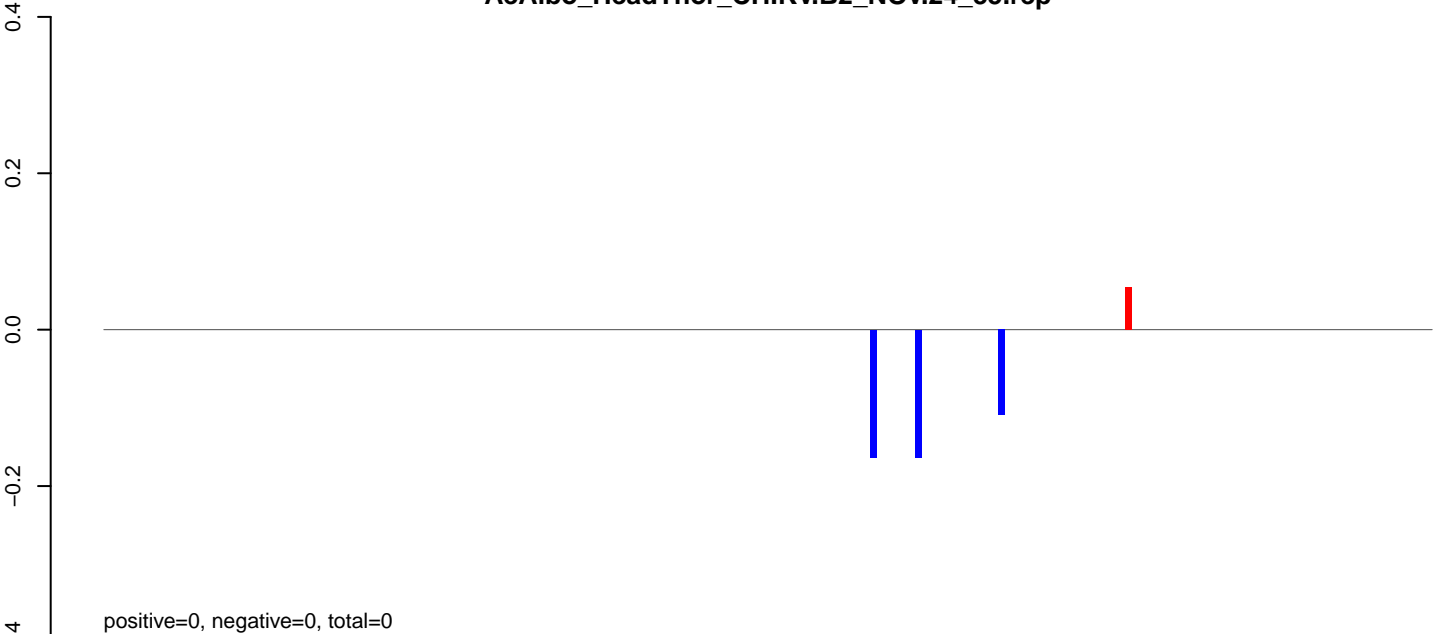
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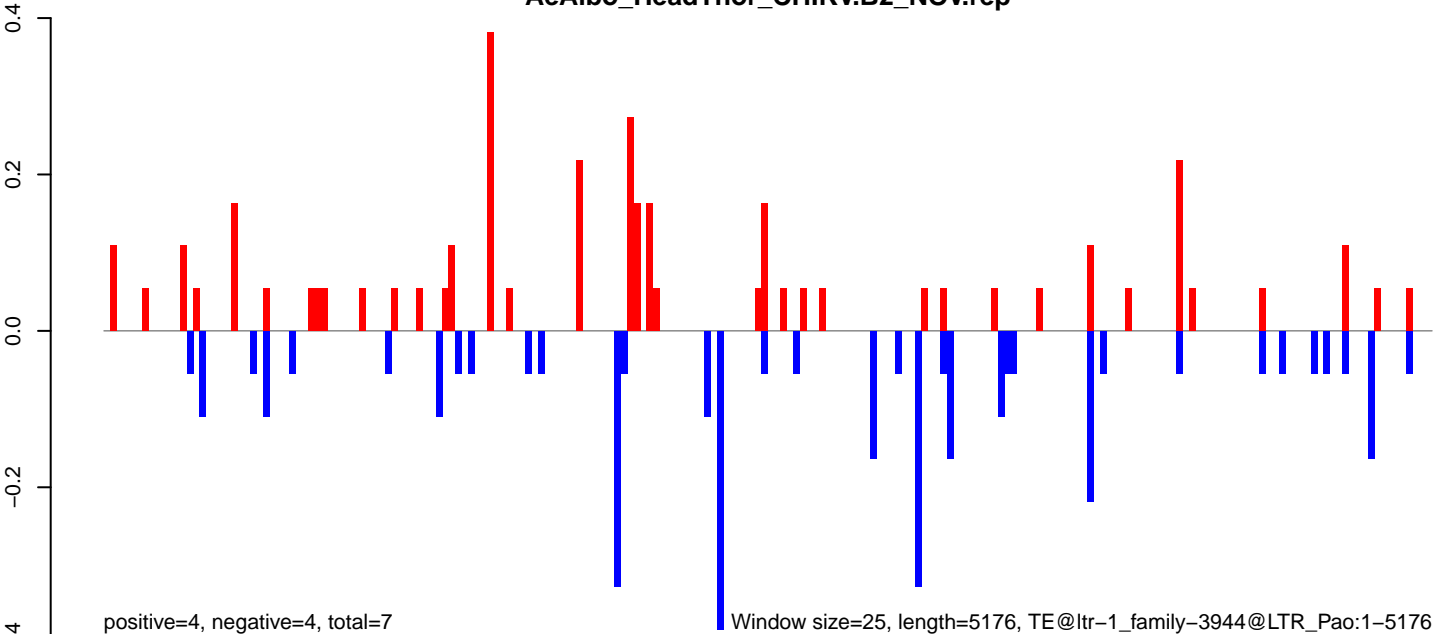
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

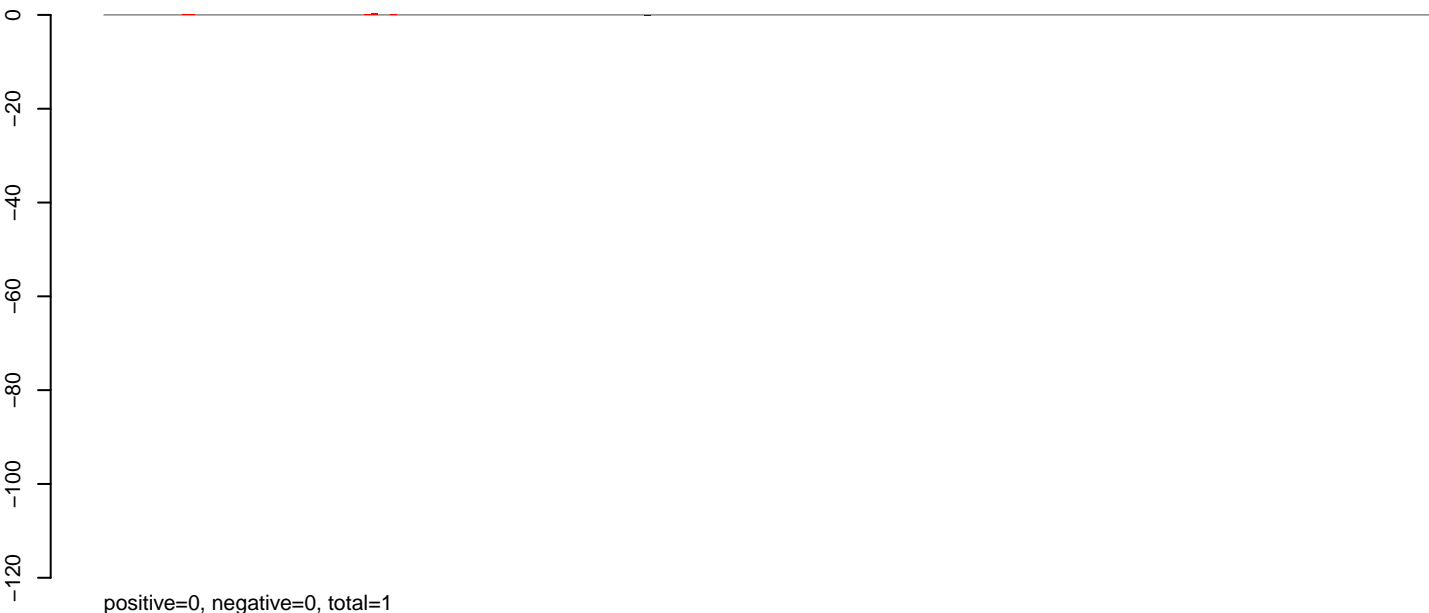


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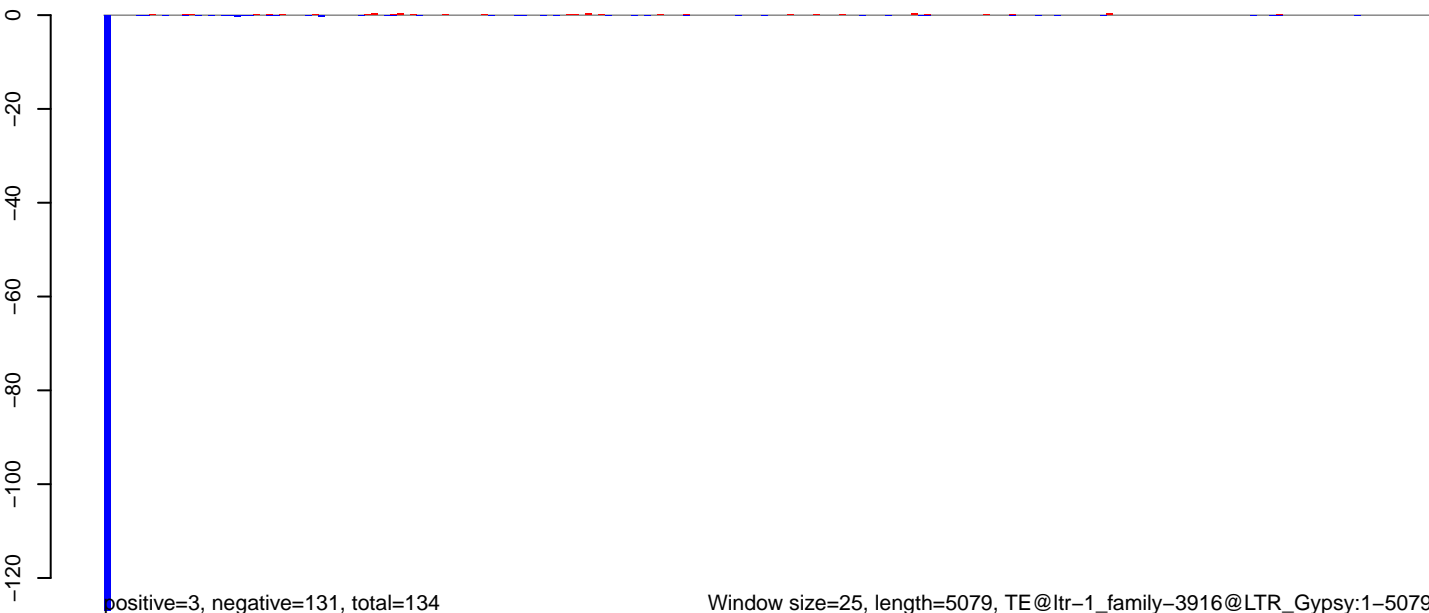
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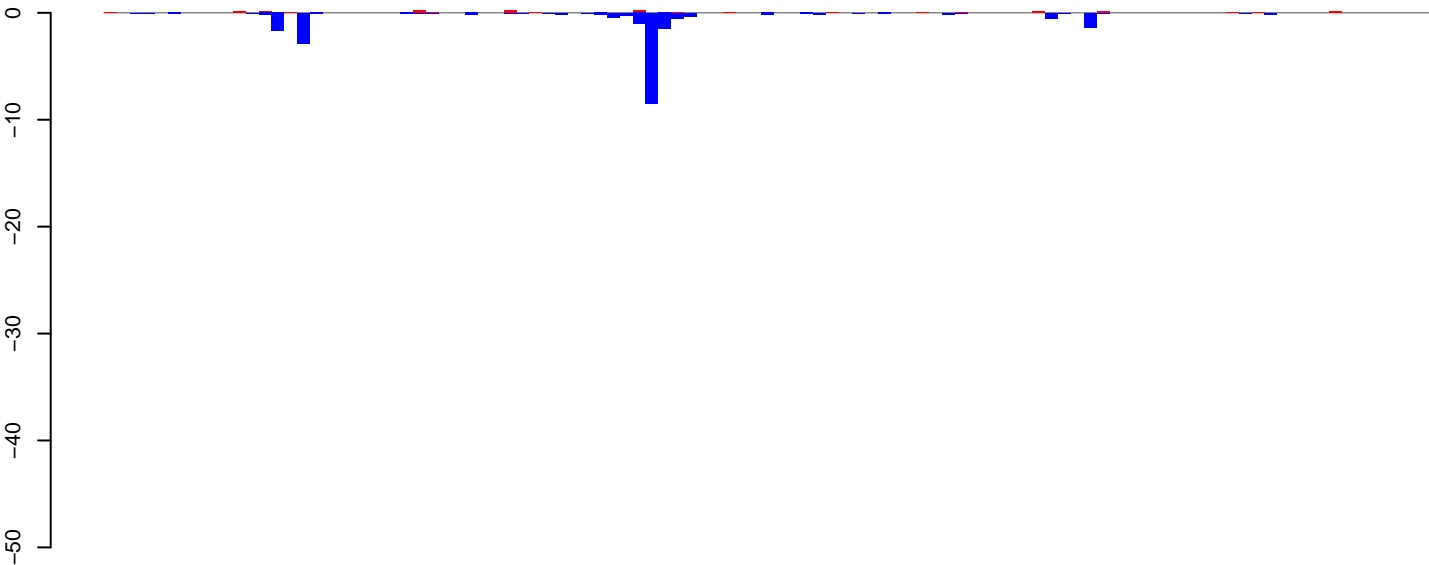
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

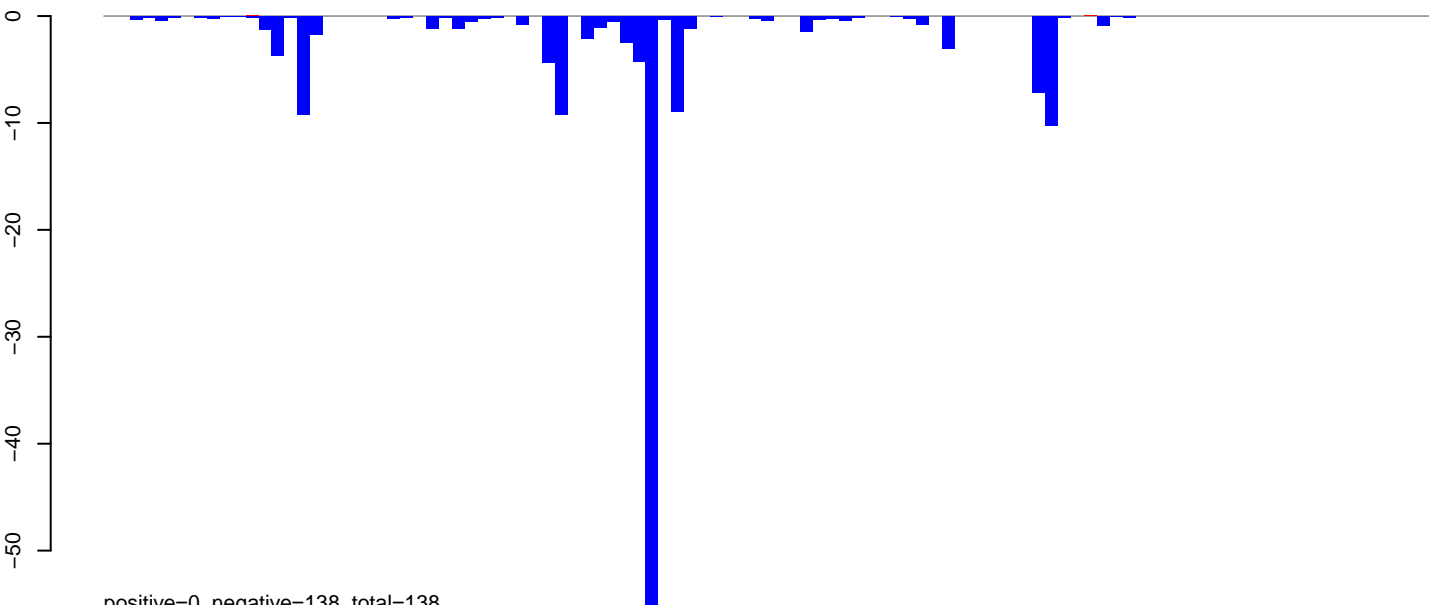


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



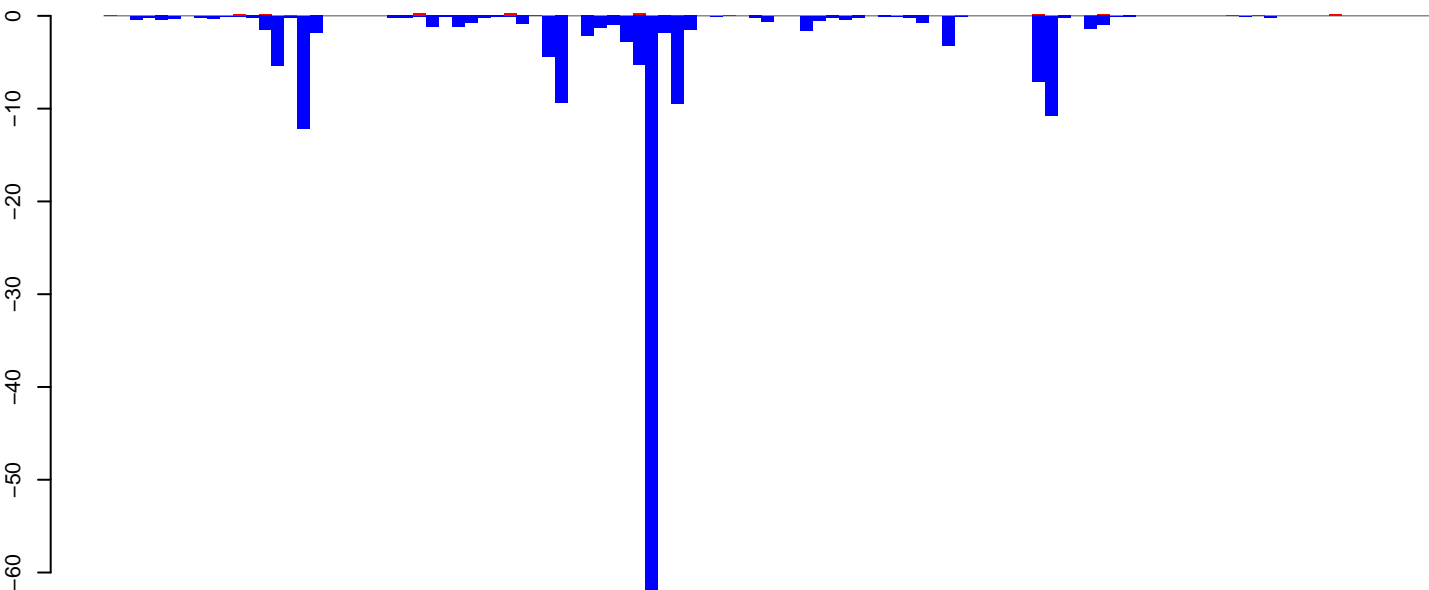
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=138, total=138

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

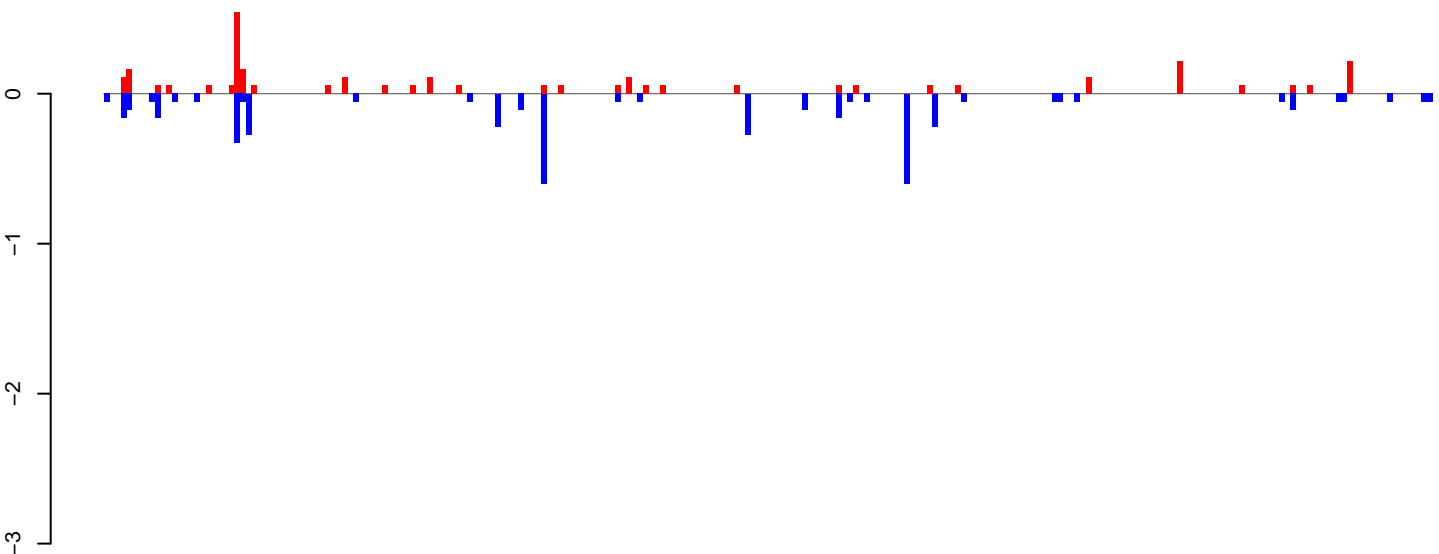


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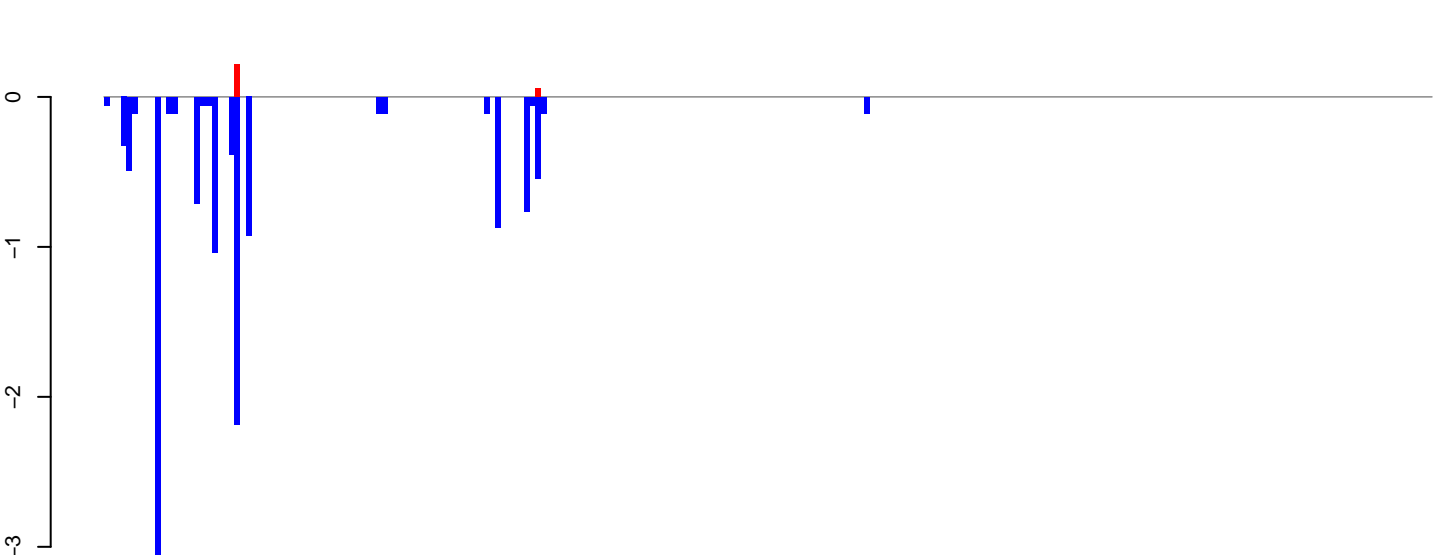
0 500 1000 1500 2000 2500

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



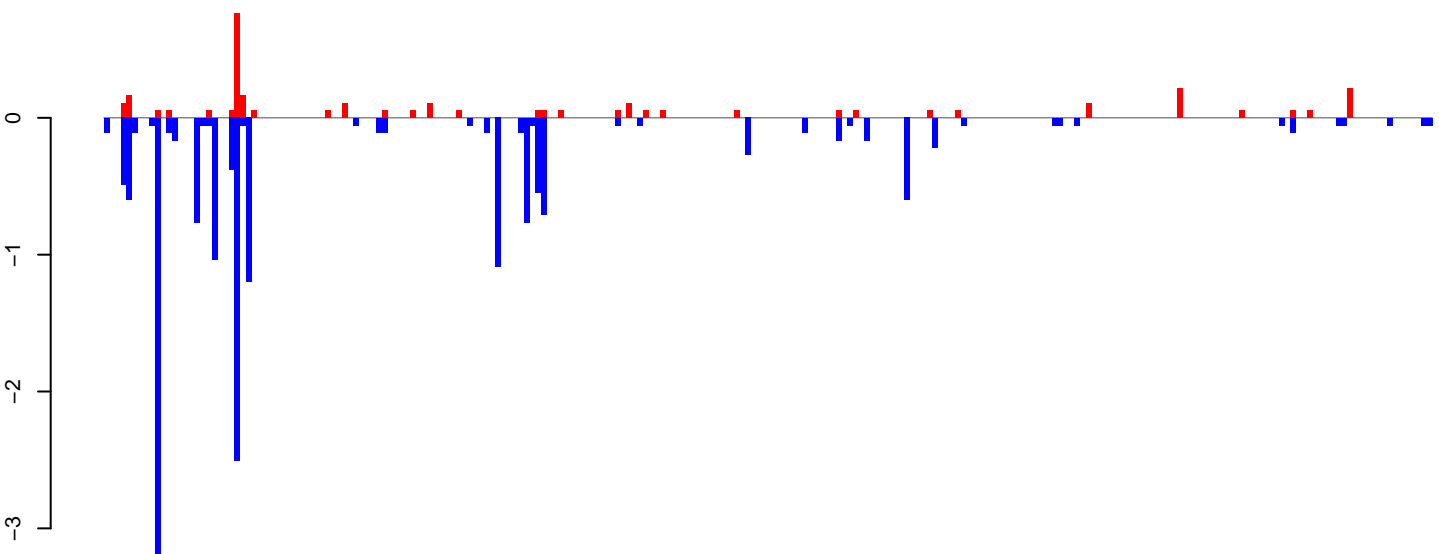
positive=3, negative=5, total=8

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=13, total=13

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



positive=3, negative=17, total=21

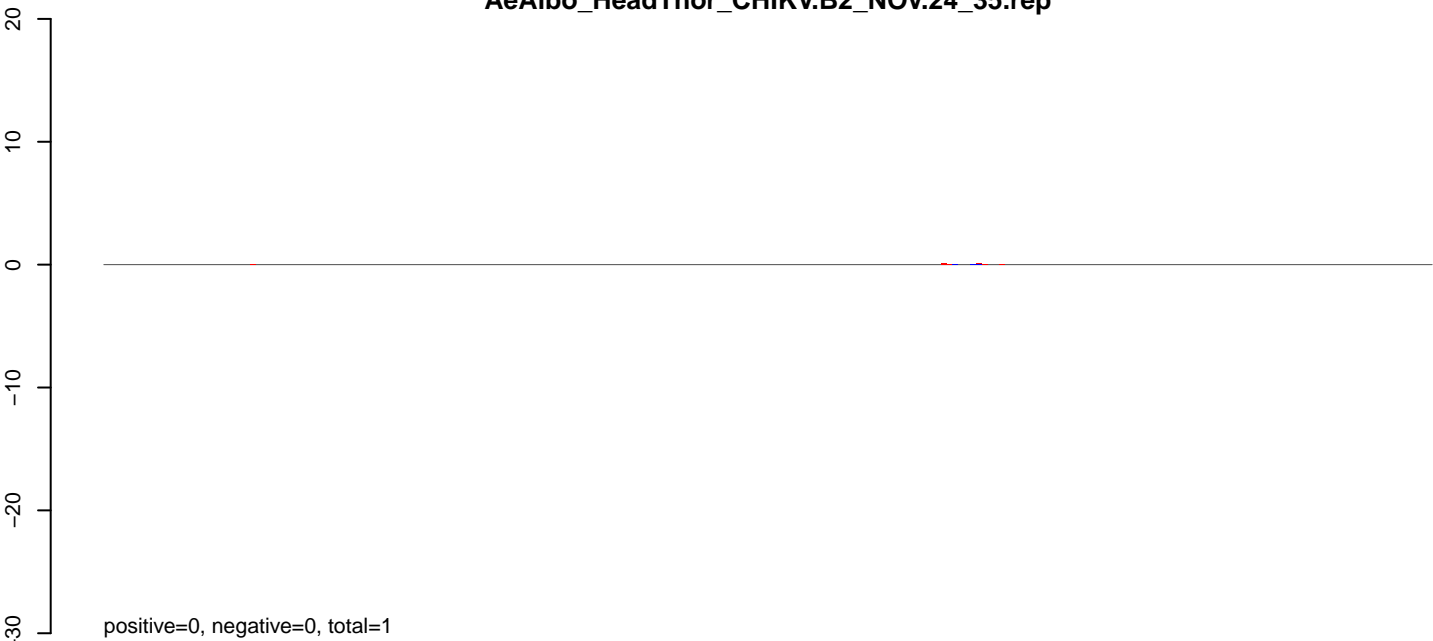
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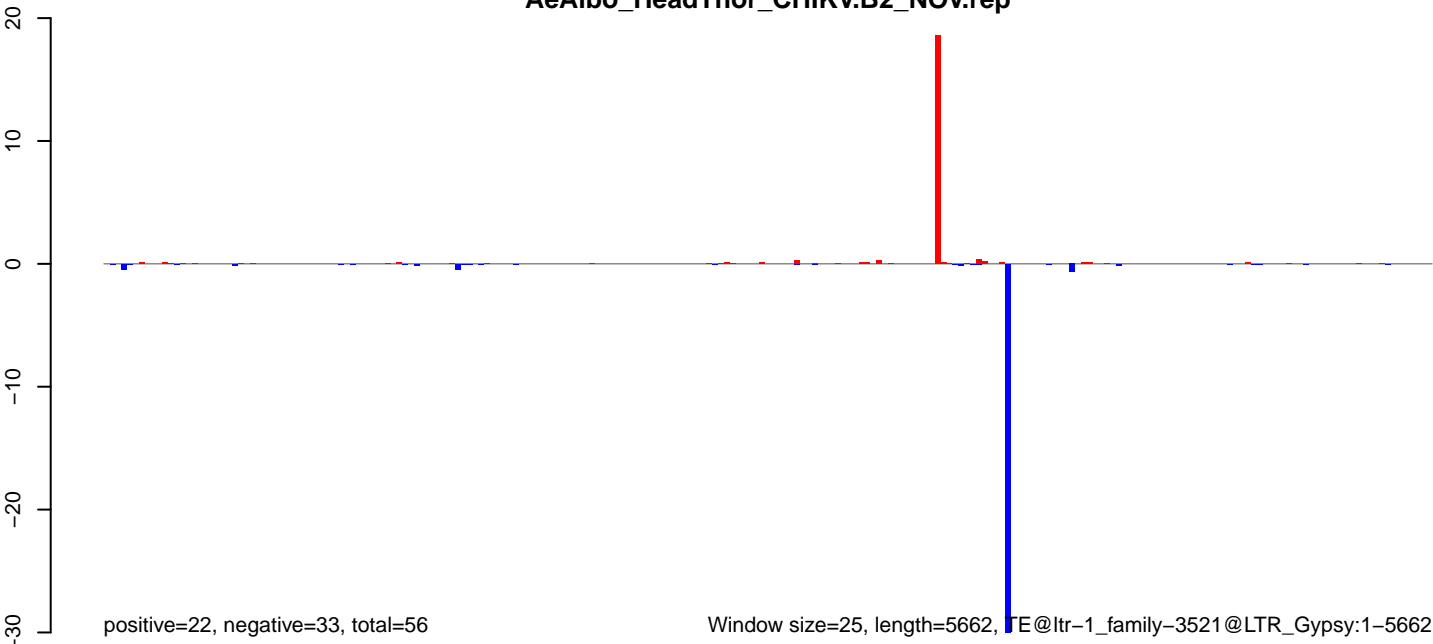
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

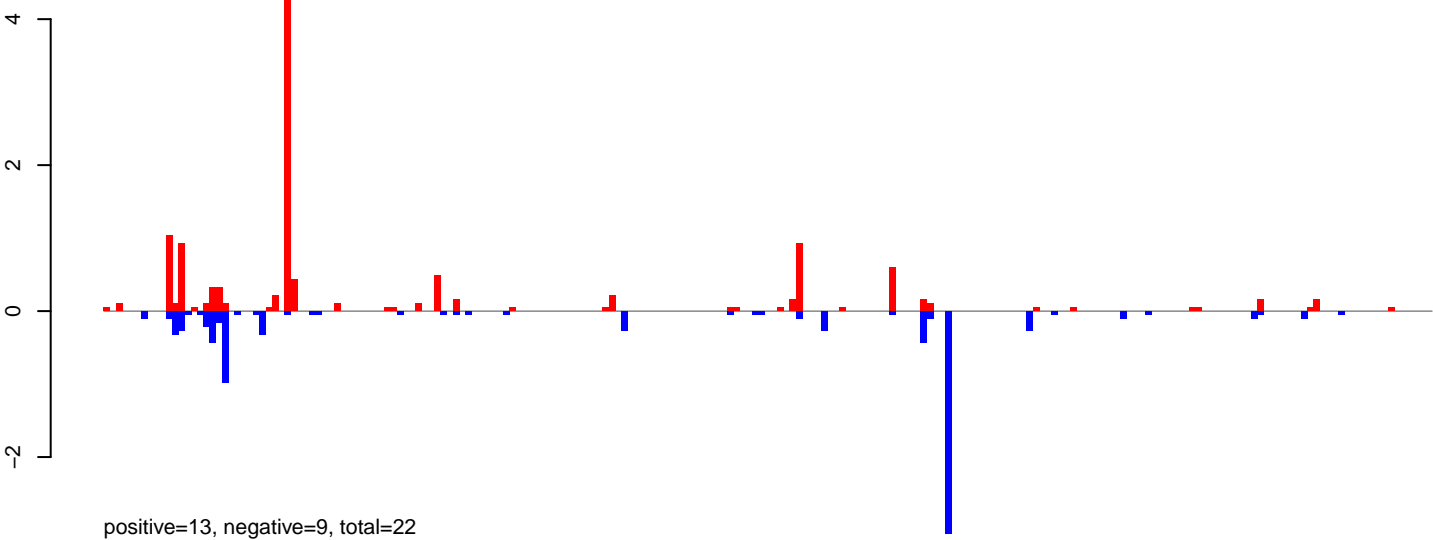


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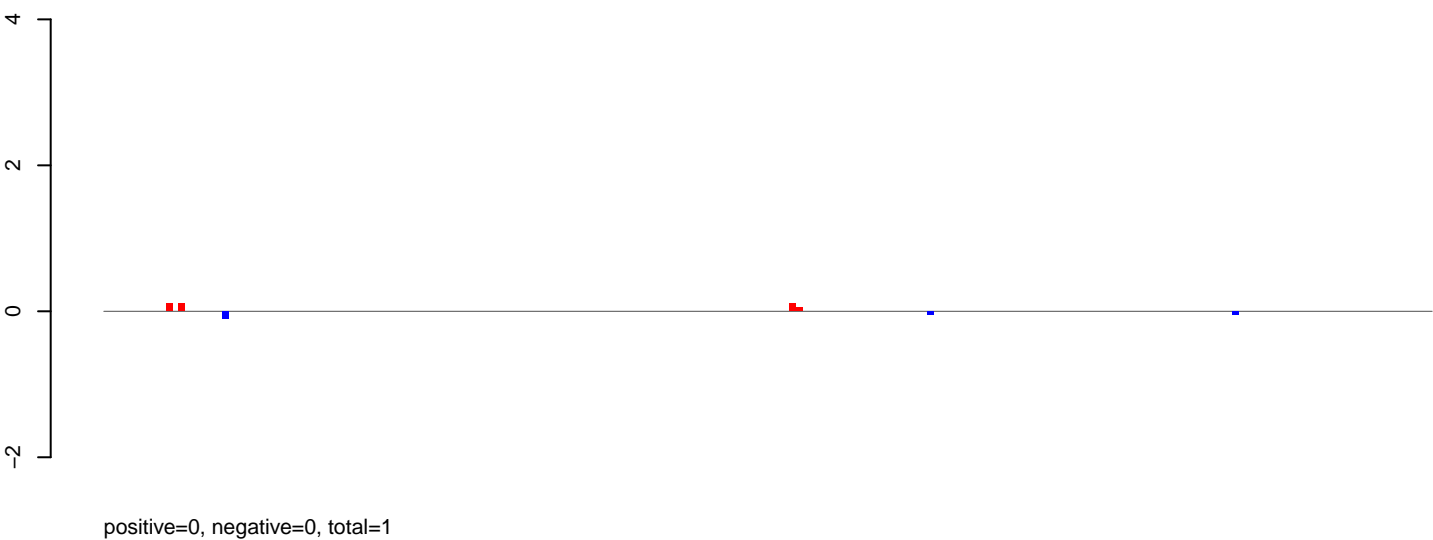
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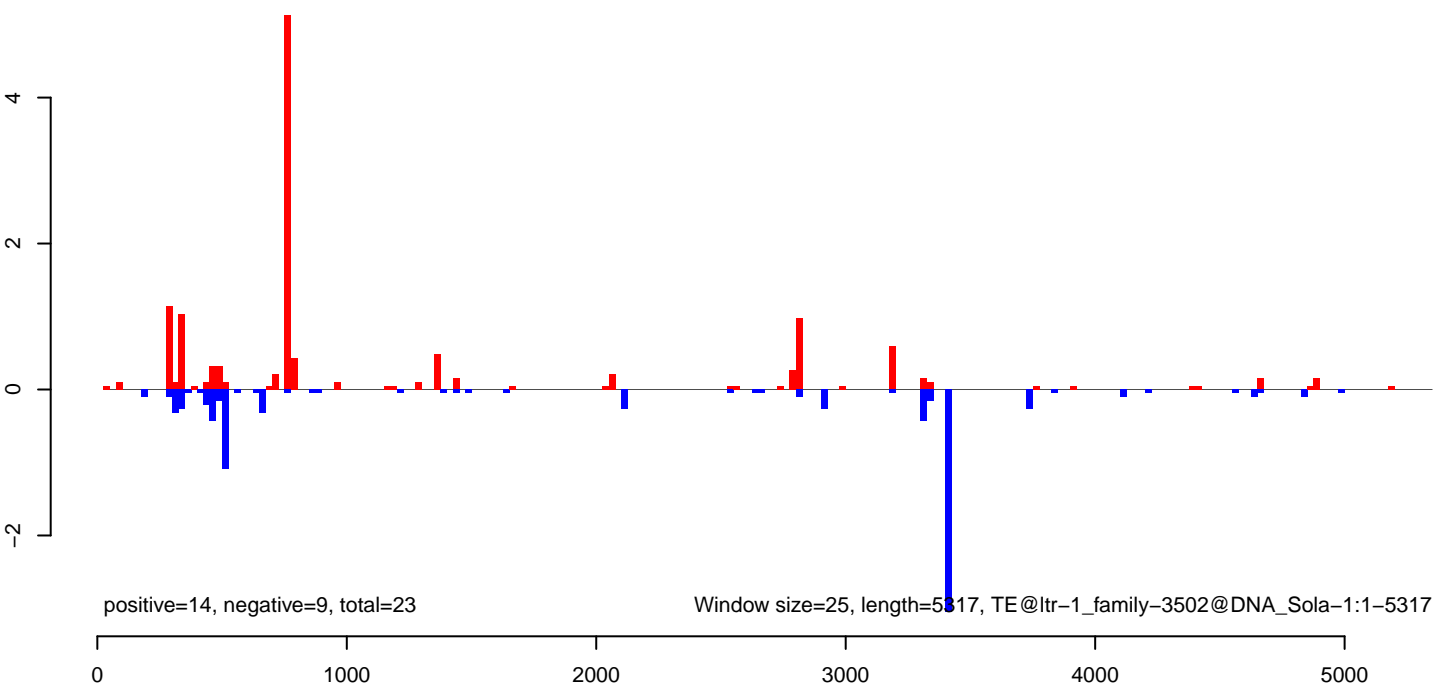
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



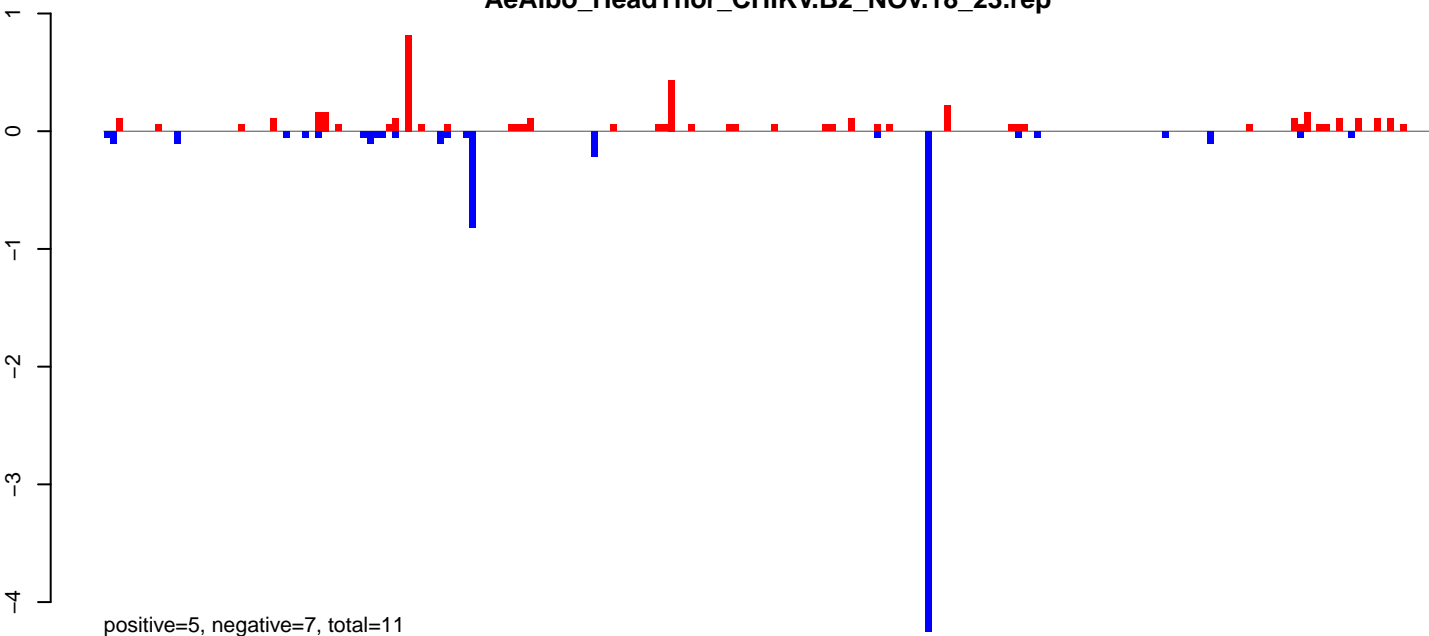
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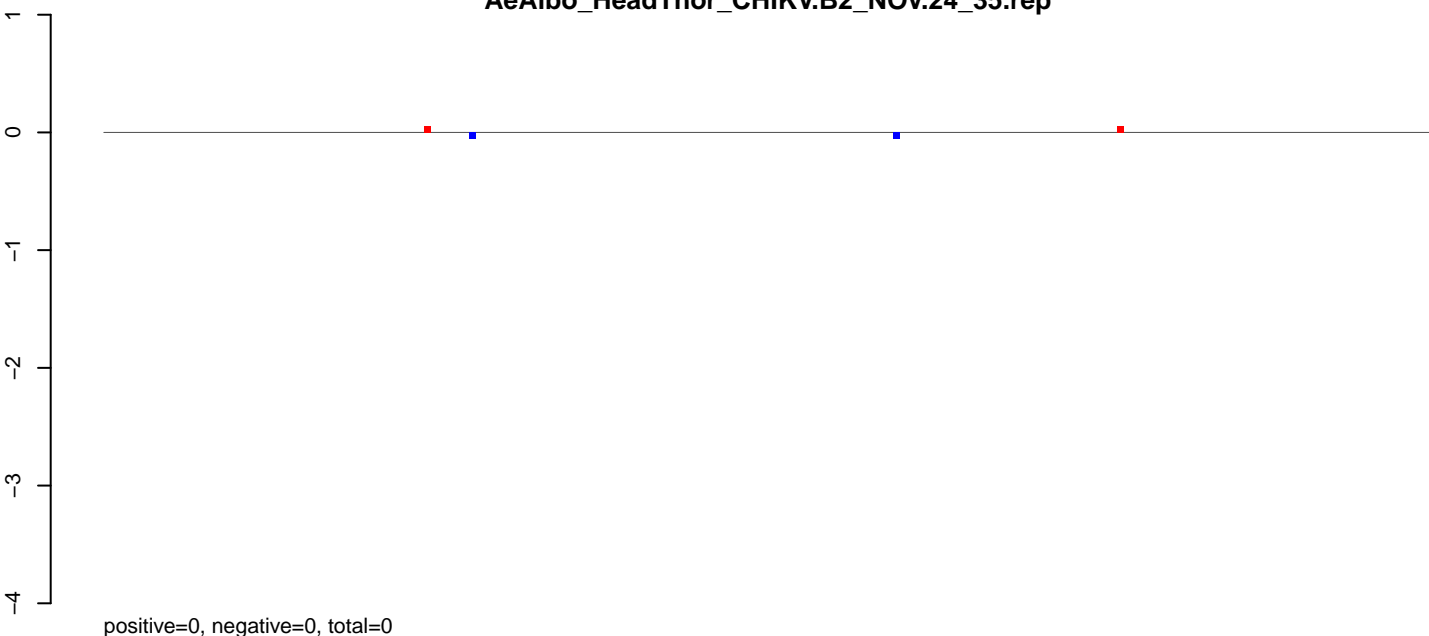
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



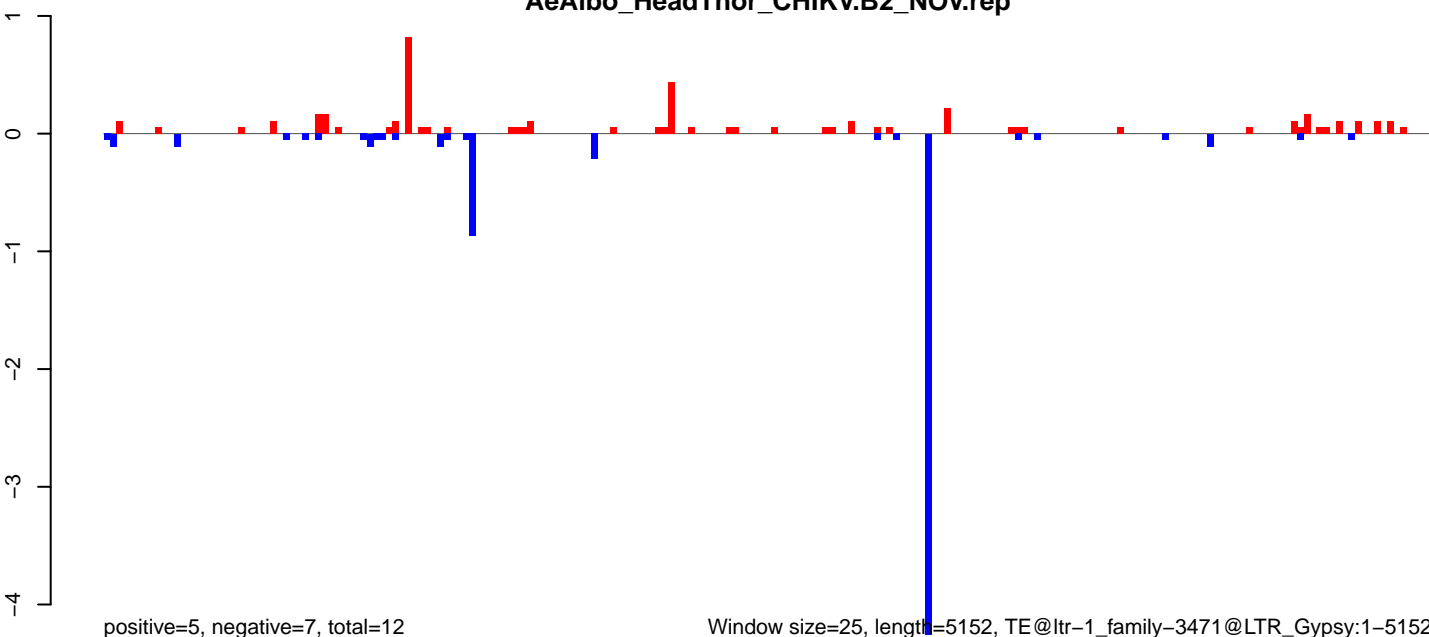
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

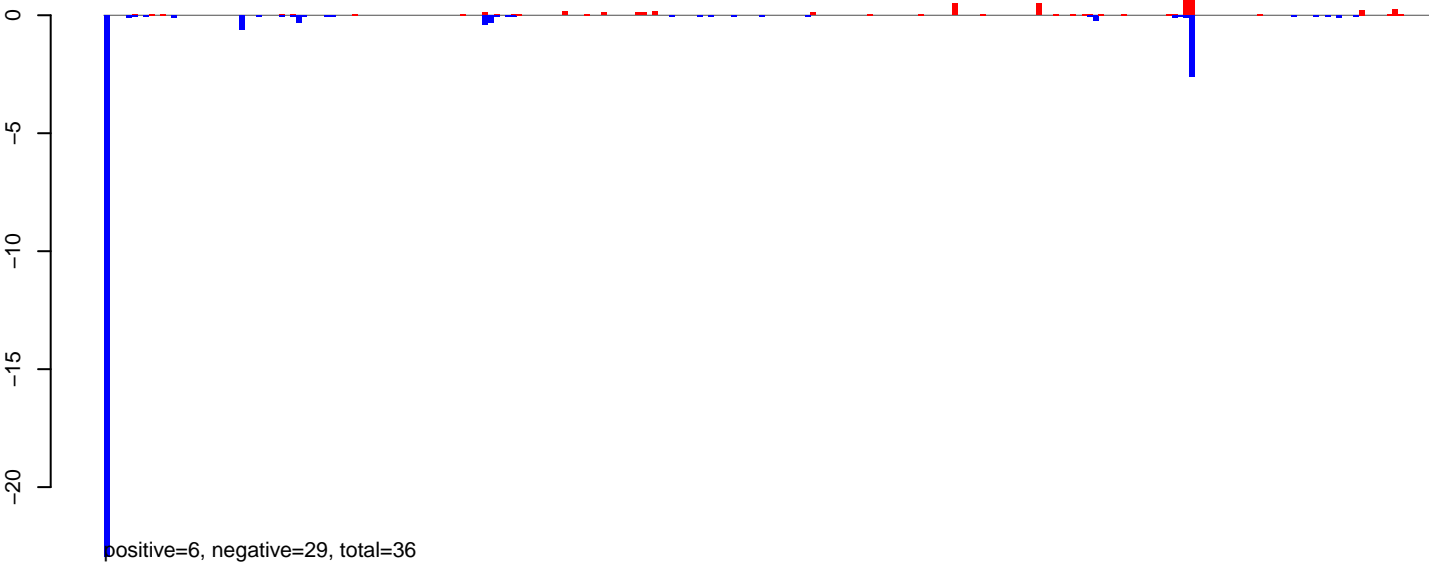


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

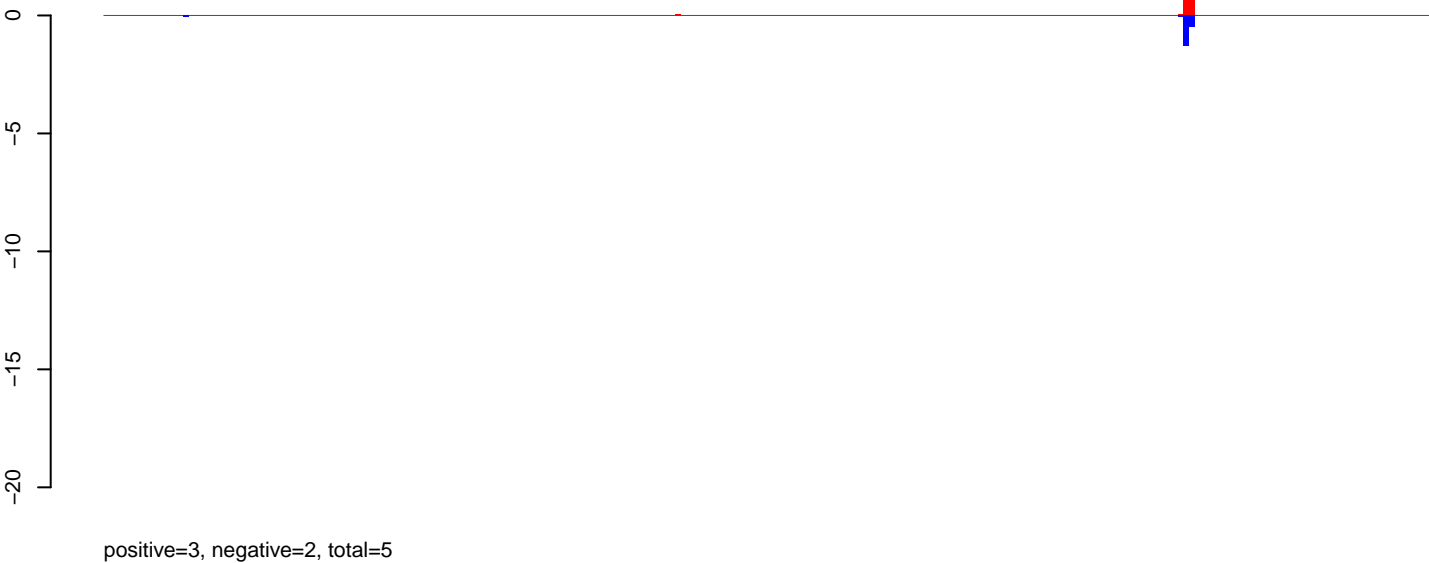


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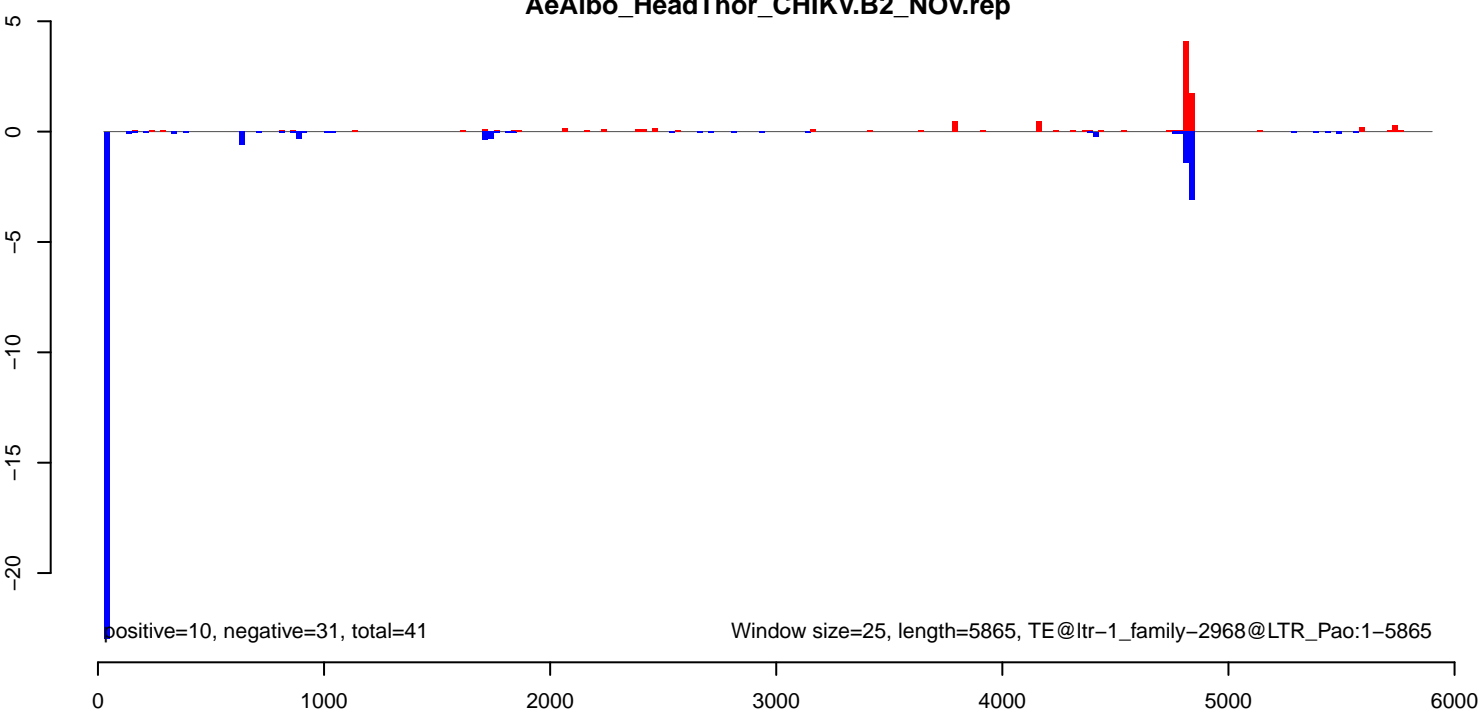
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



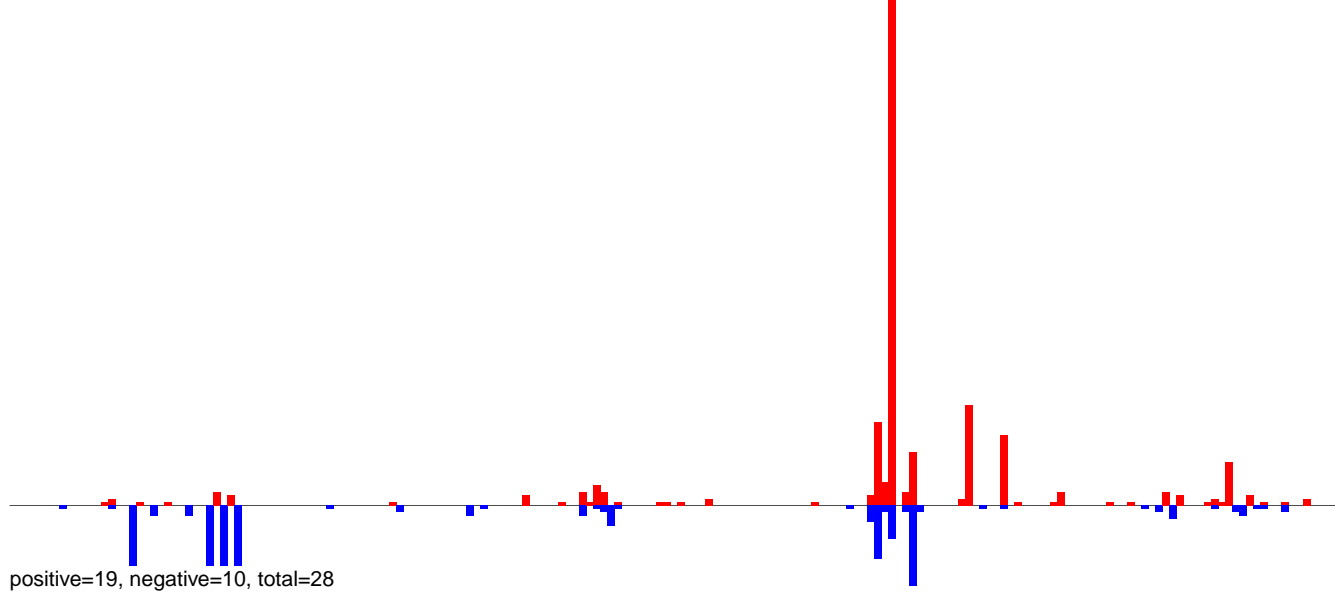
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



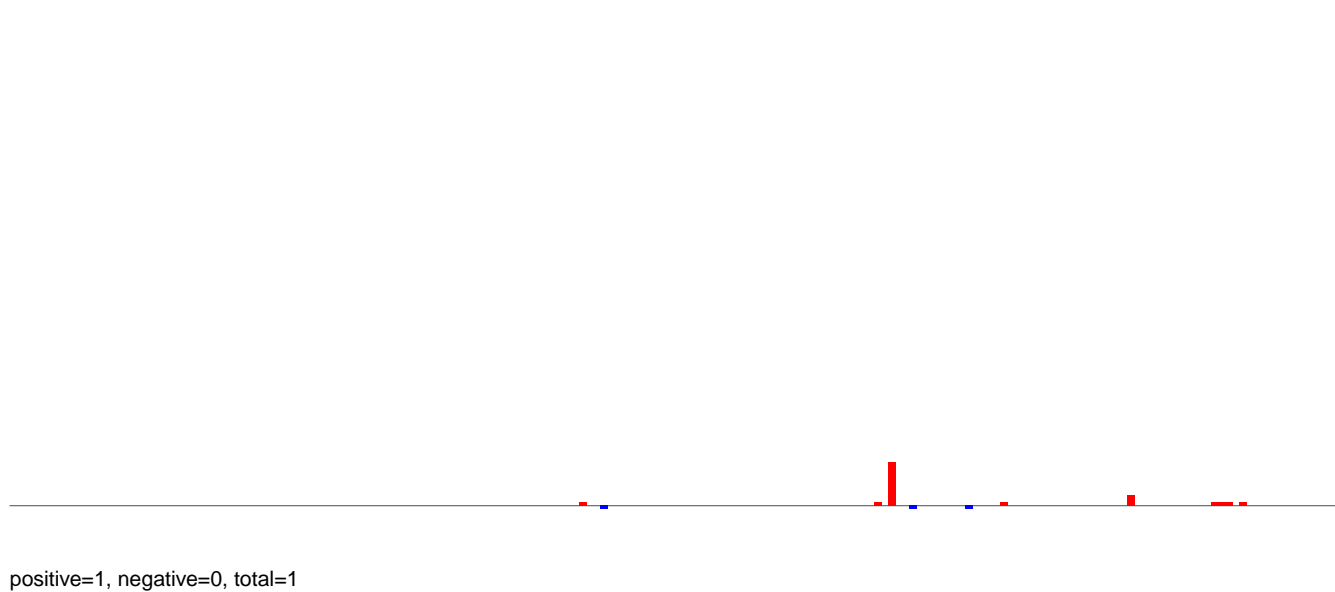
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



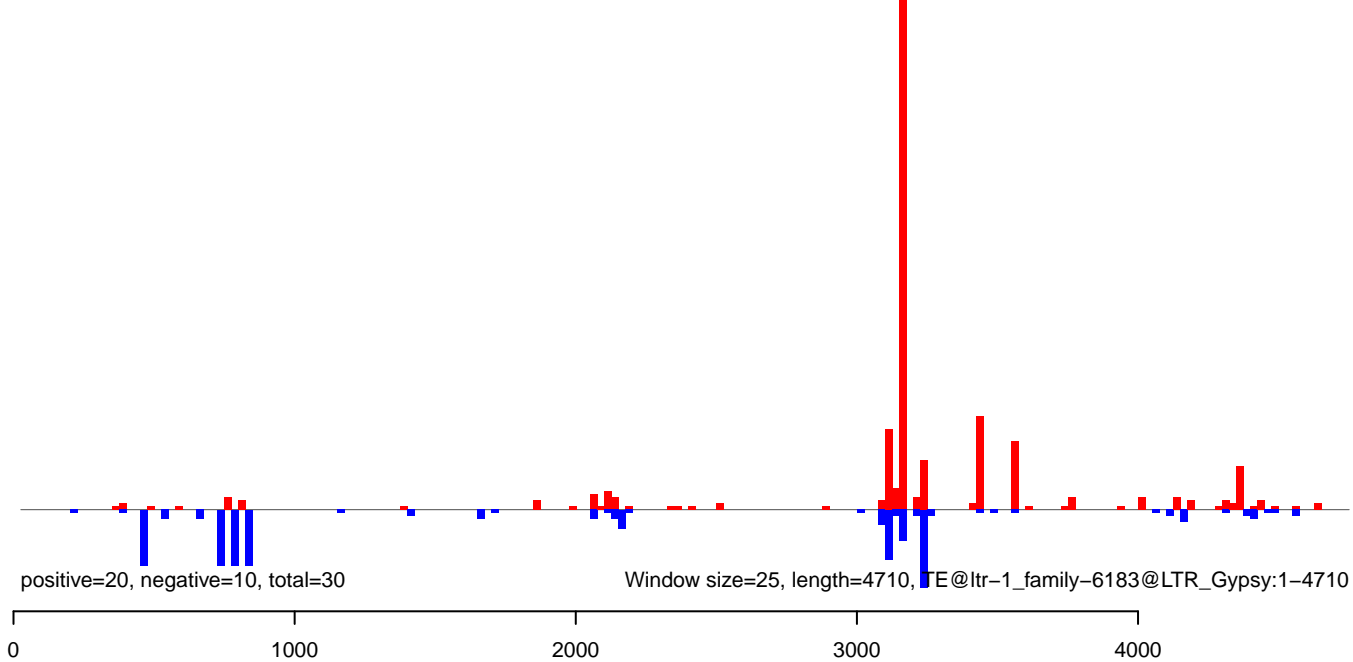
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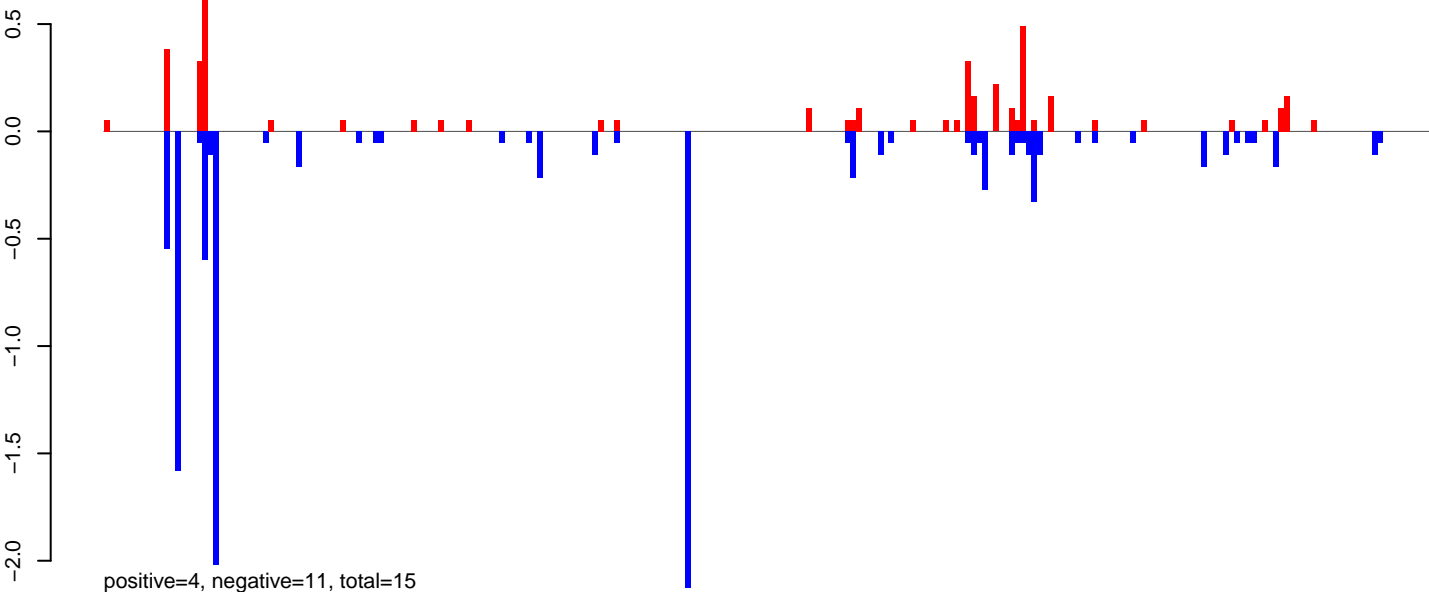
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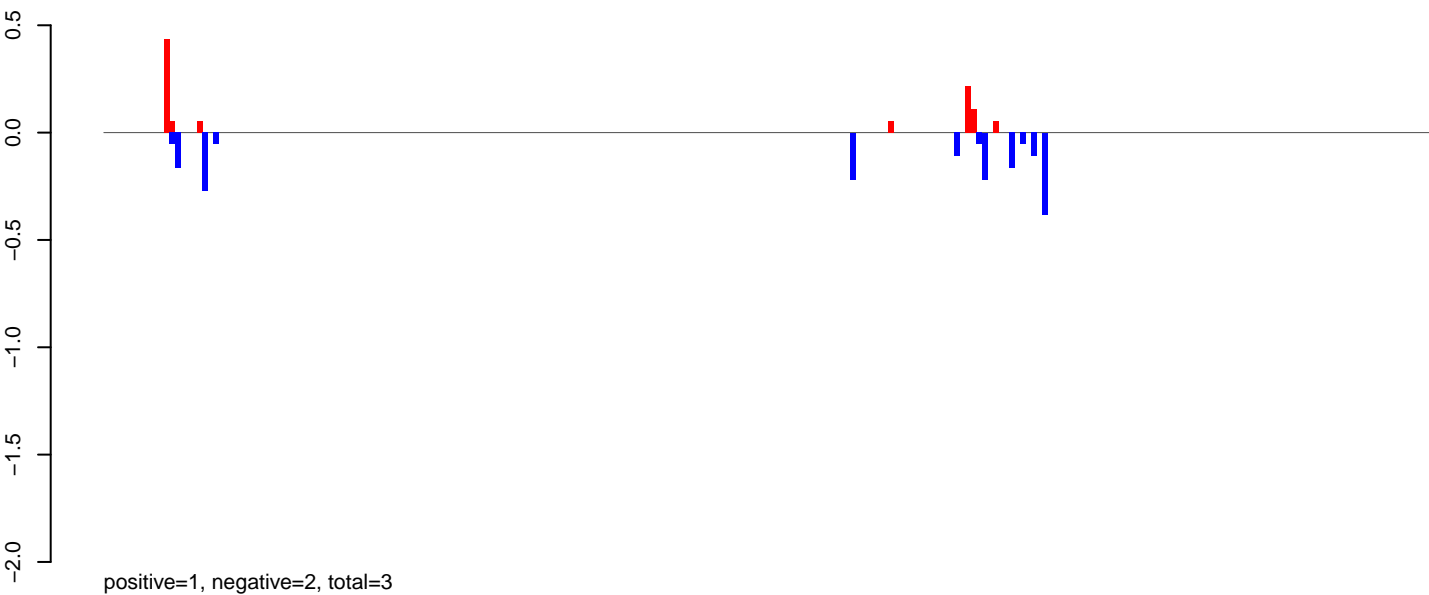
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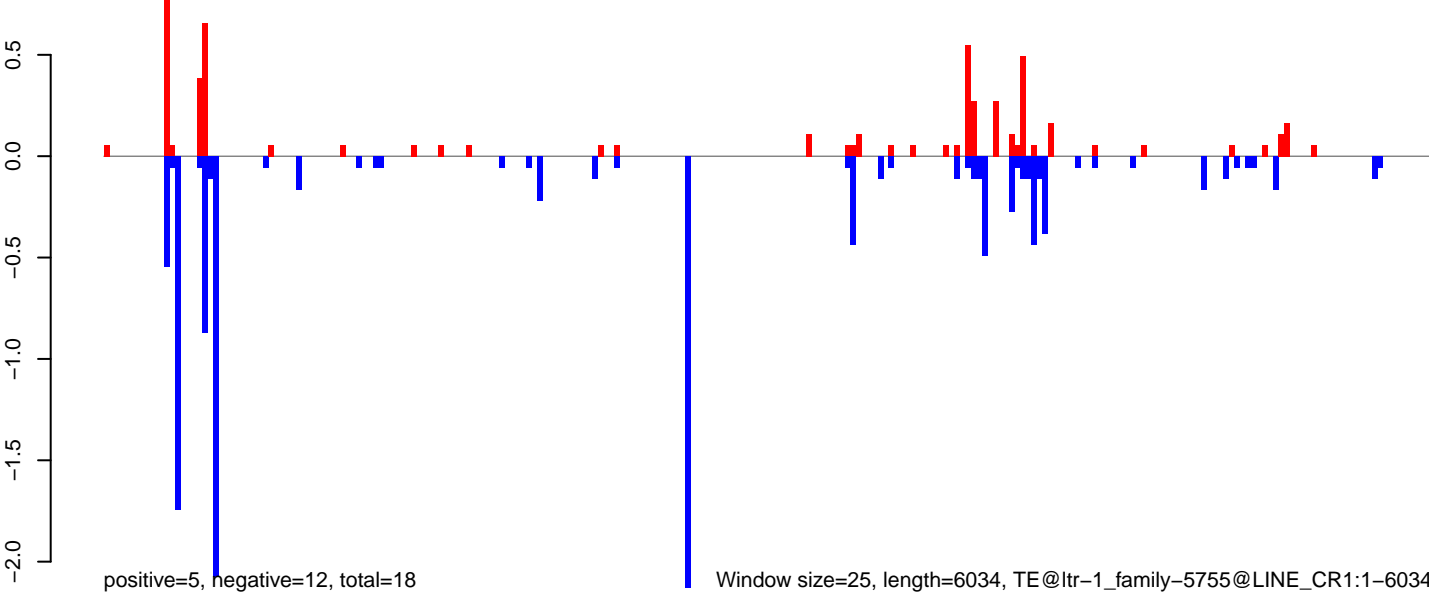
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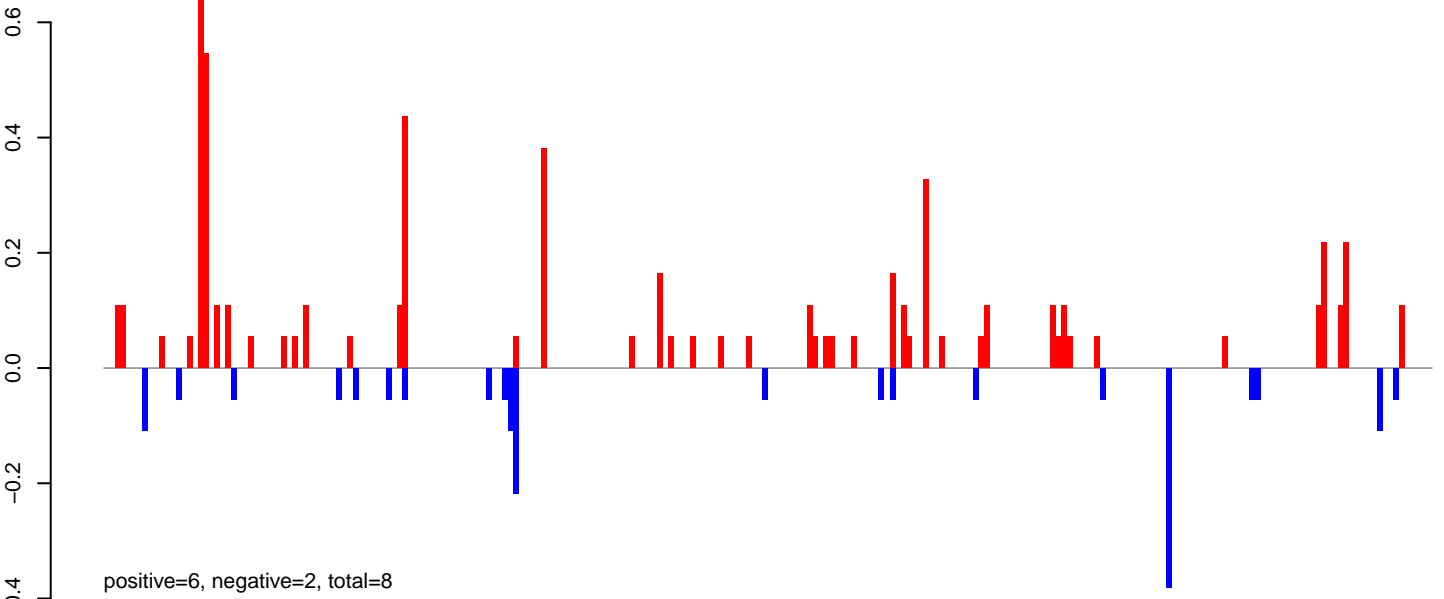
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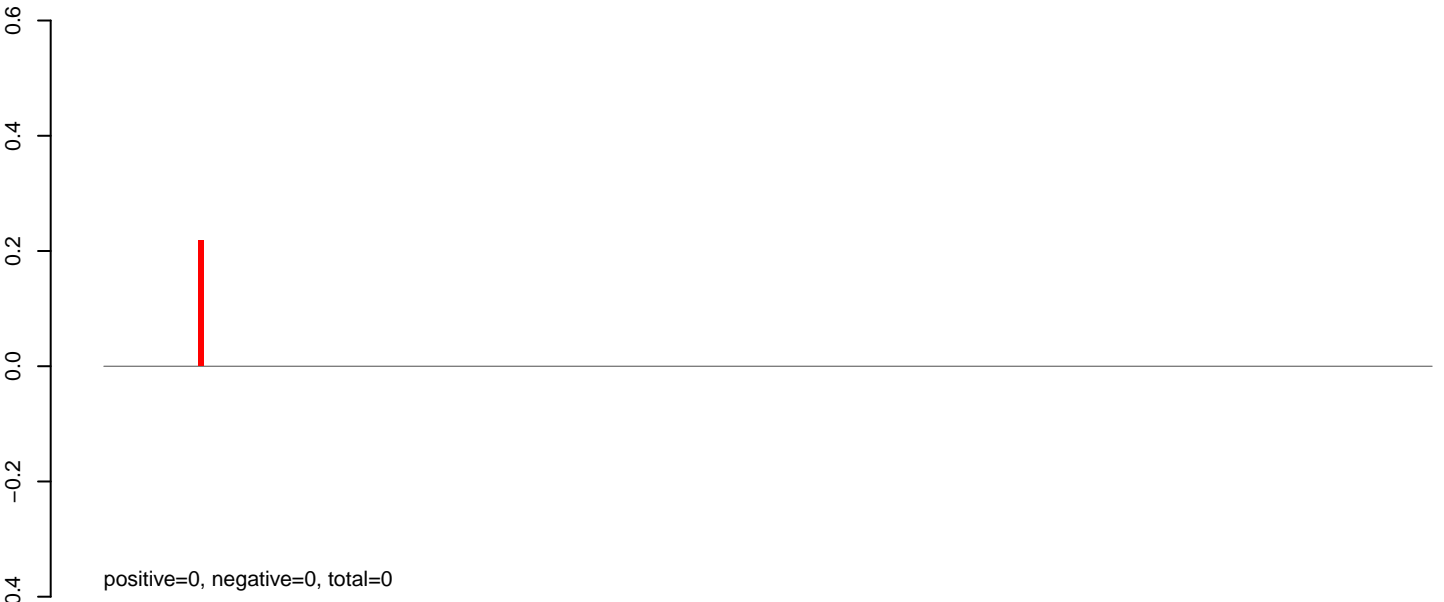
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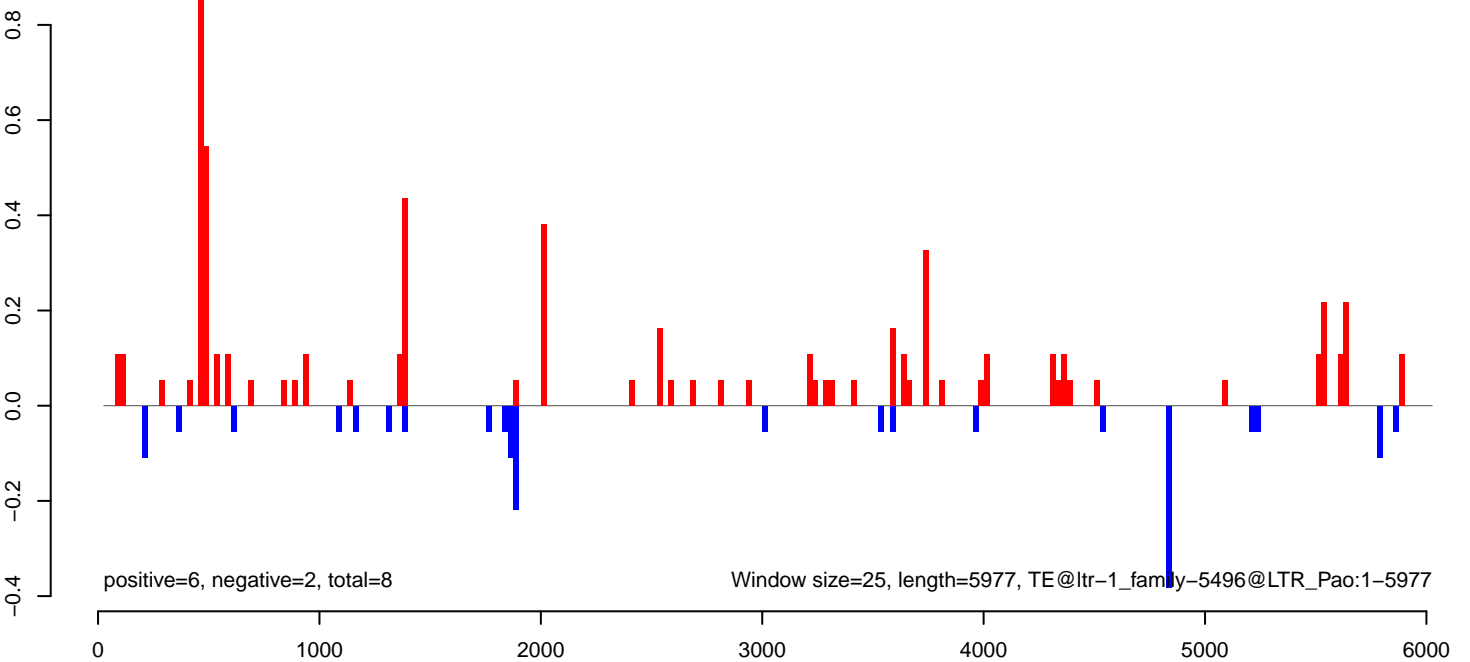
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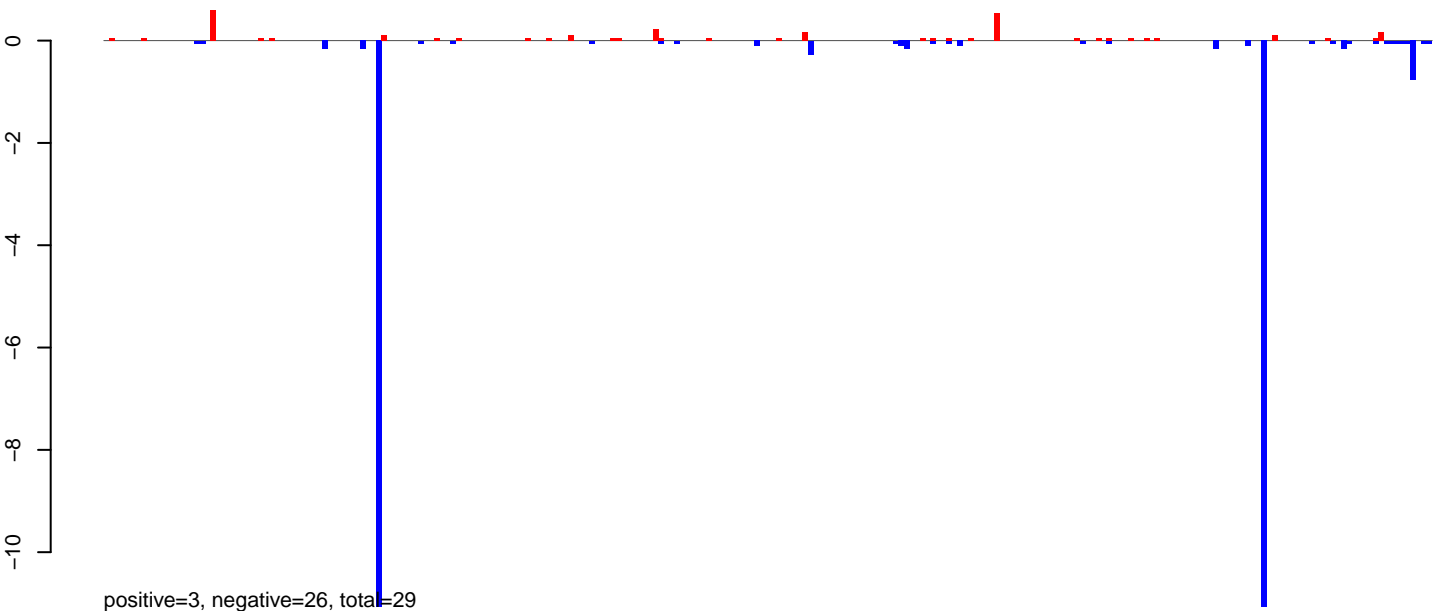
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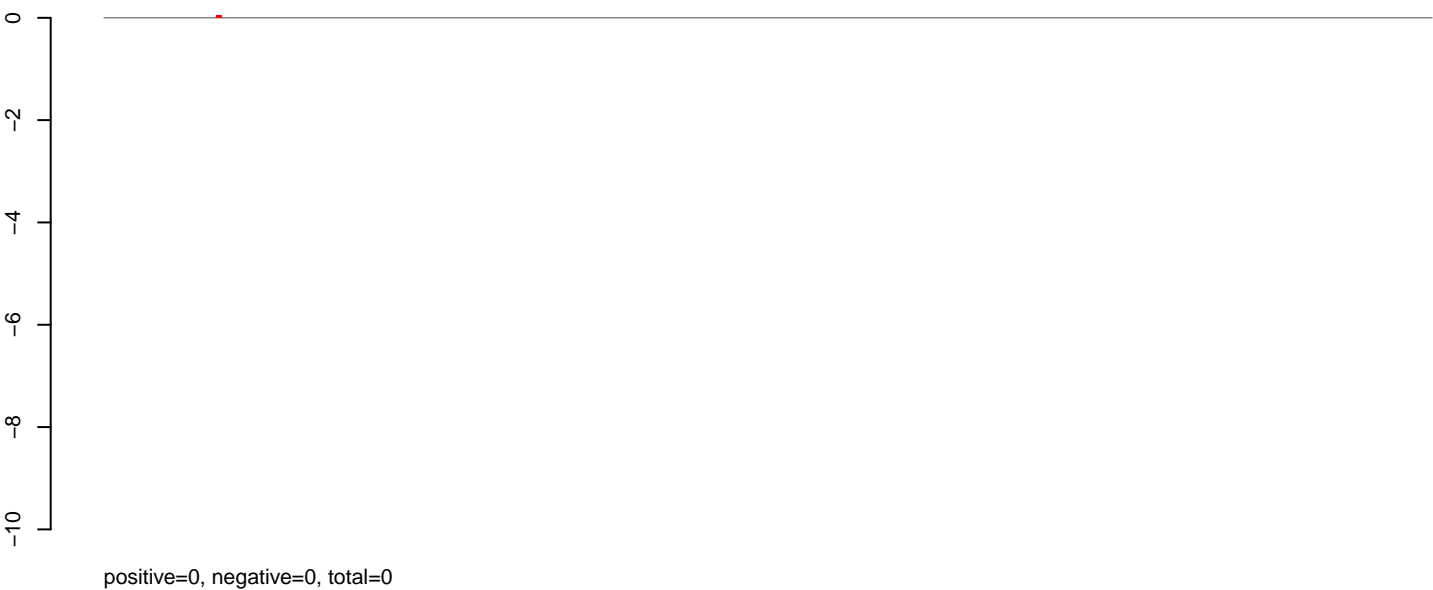
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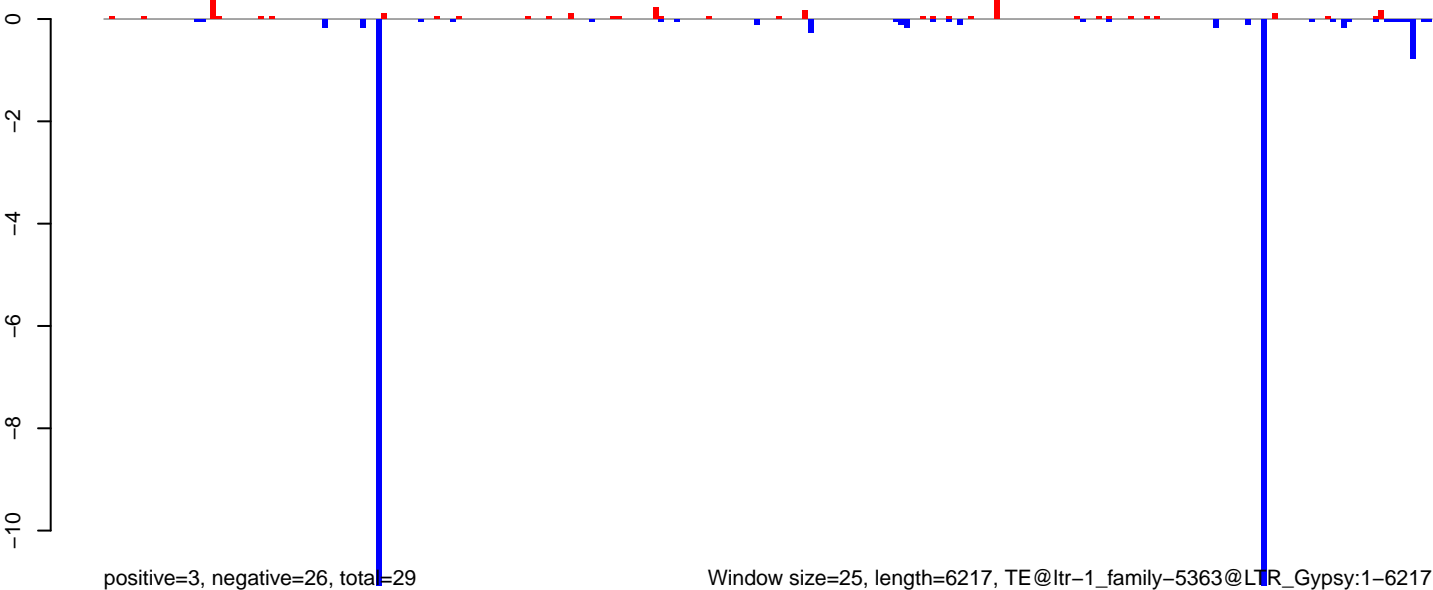
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

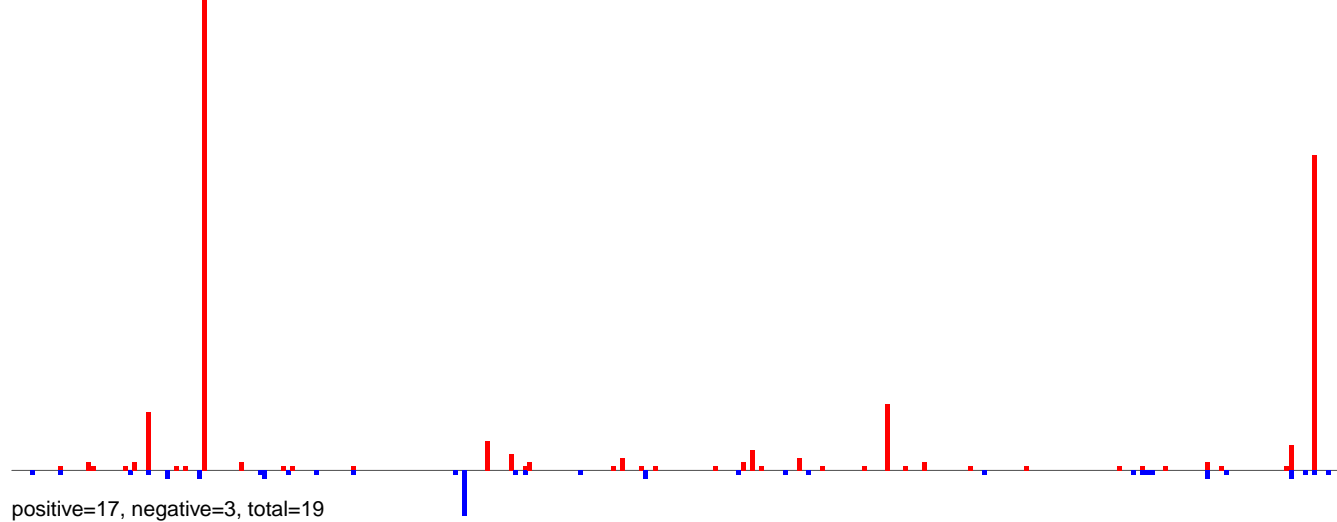


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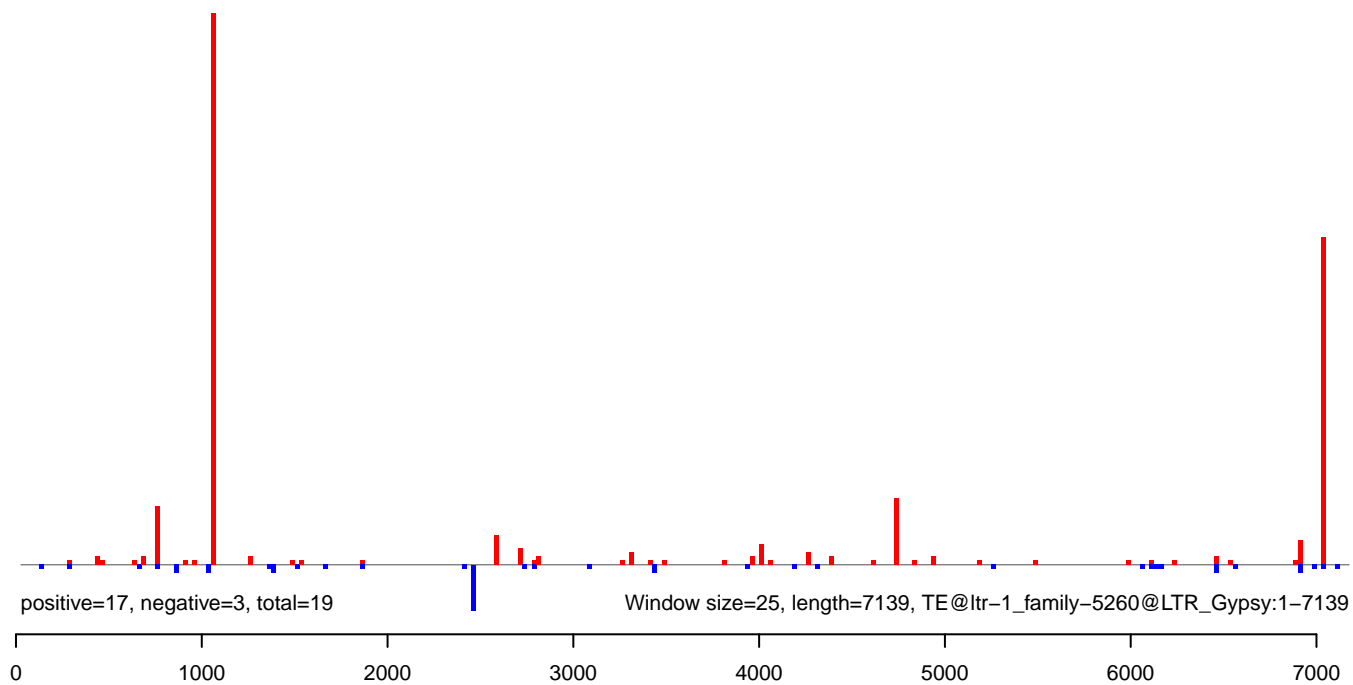
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

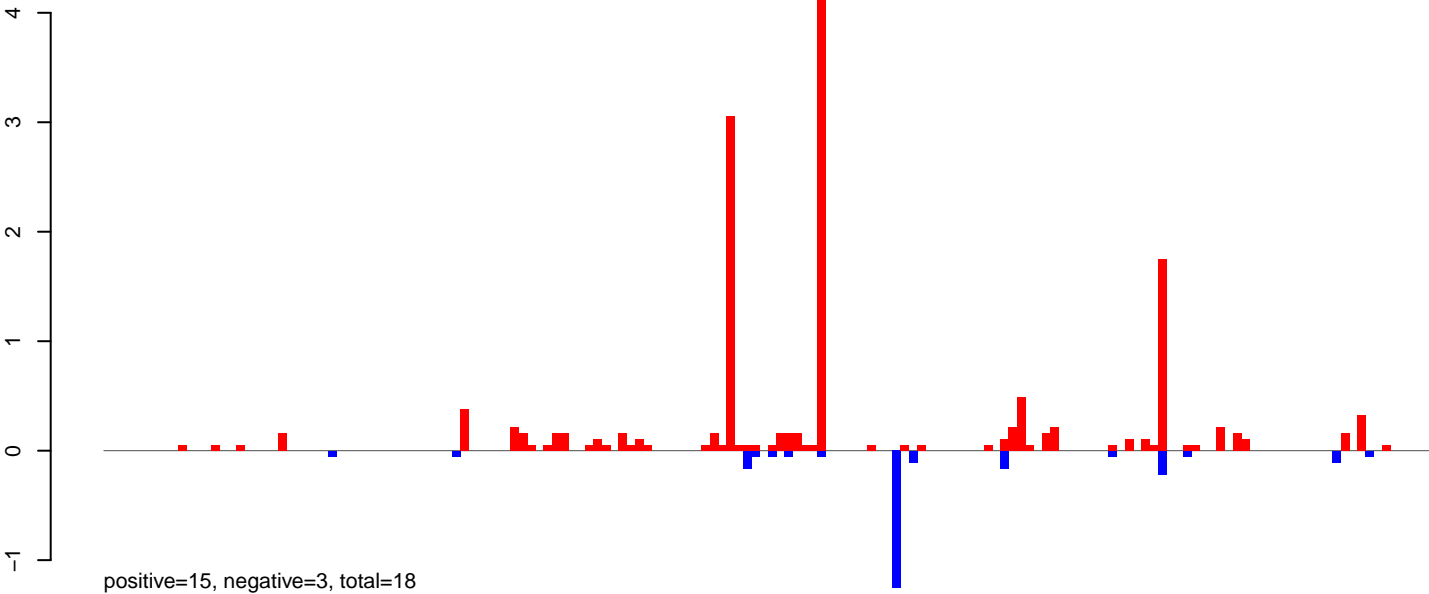


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

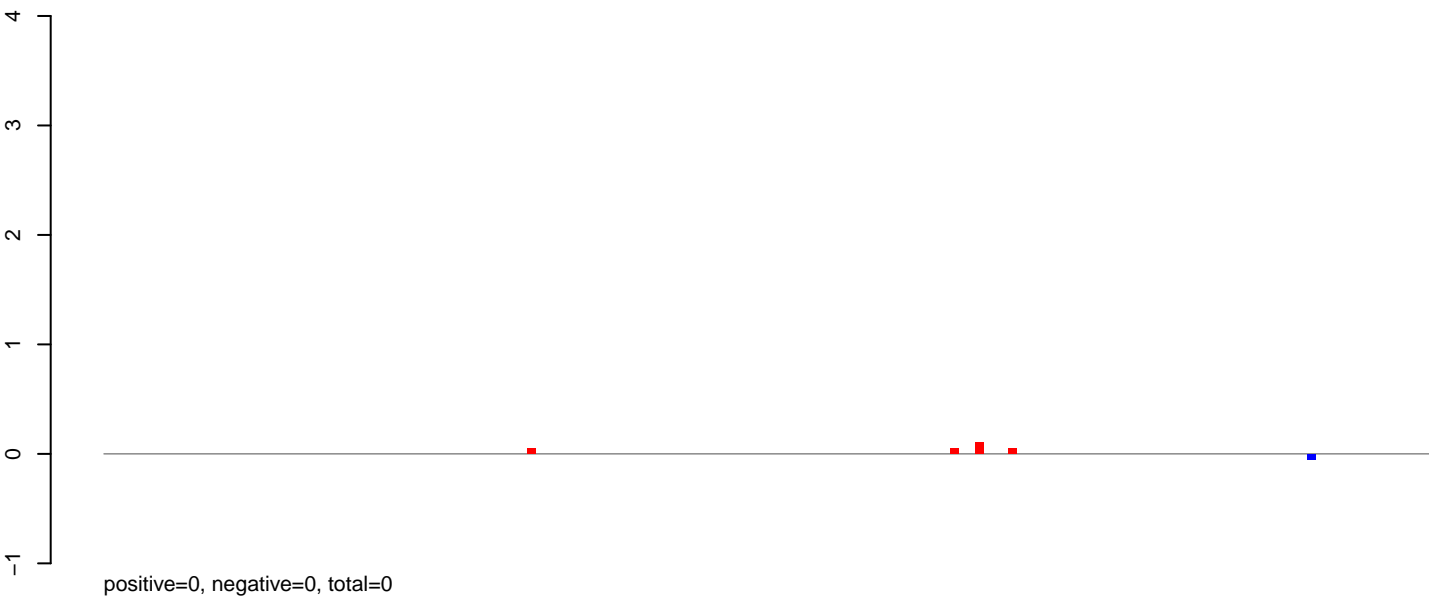




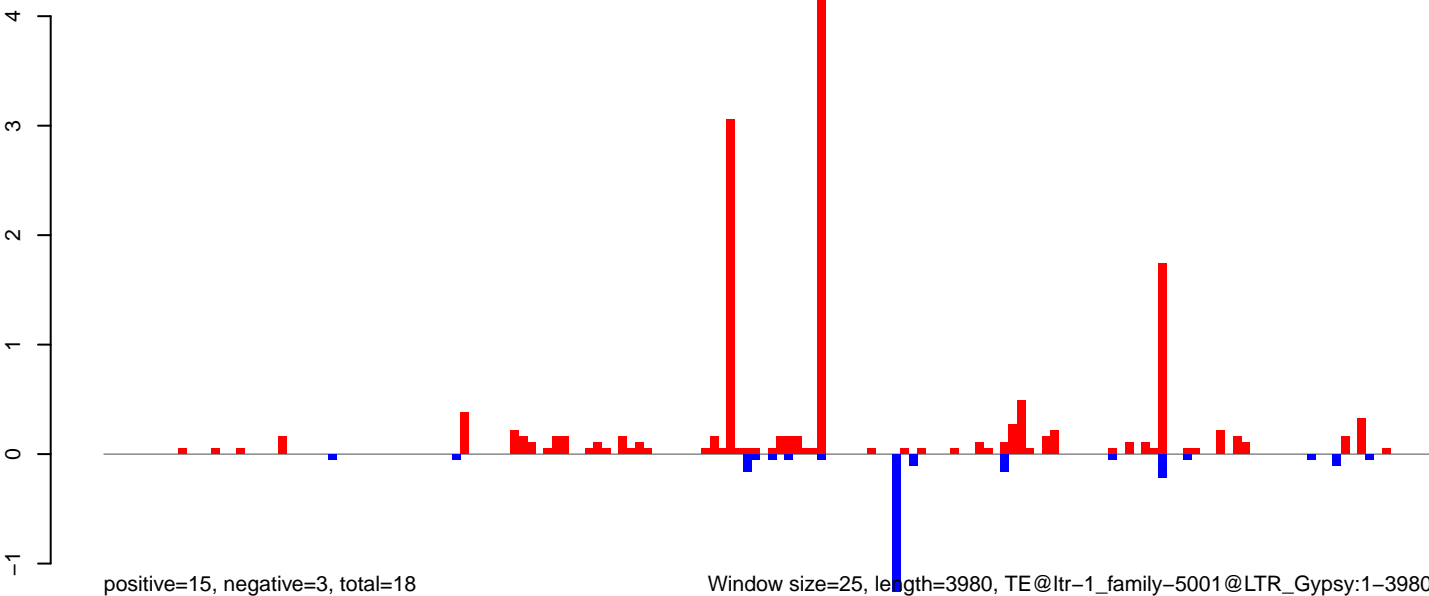
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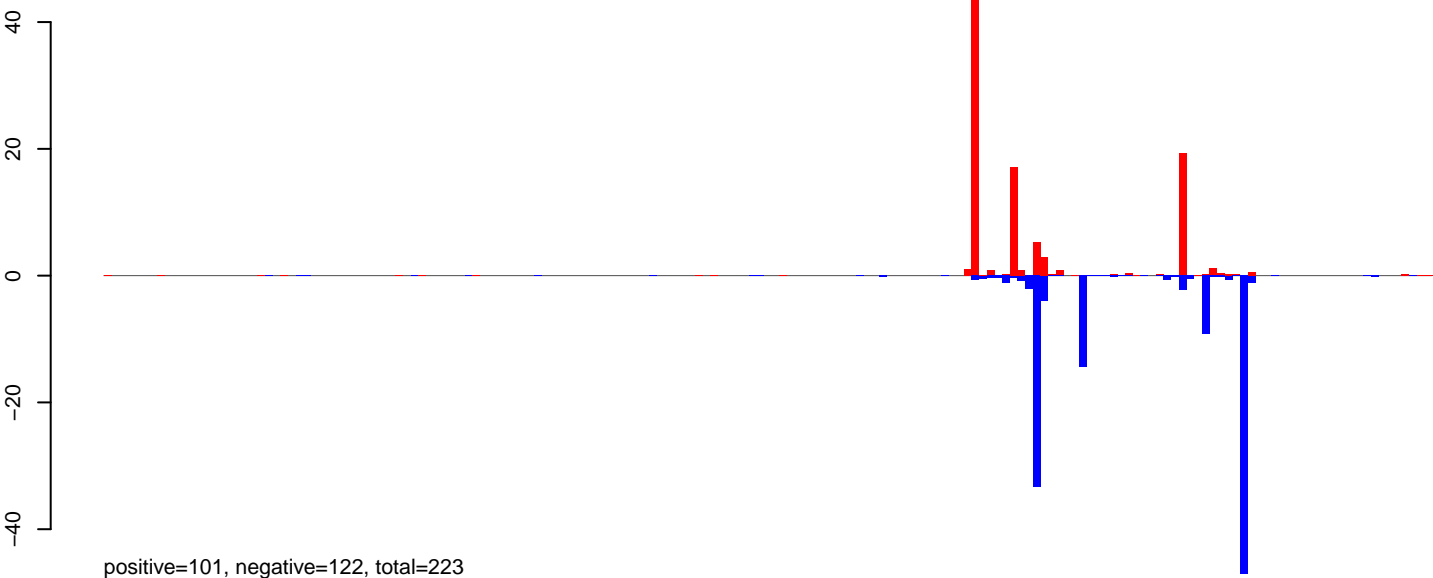
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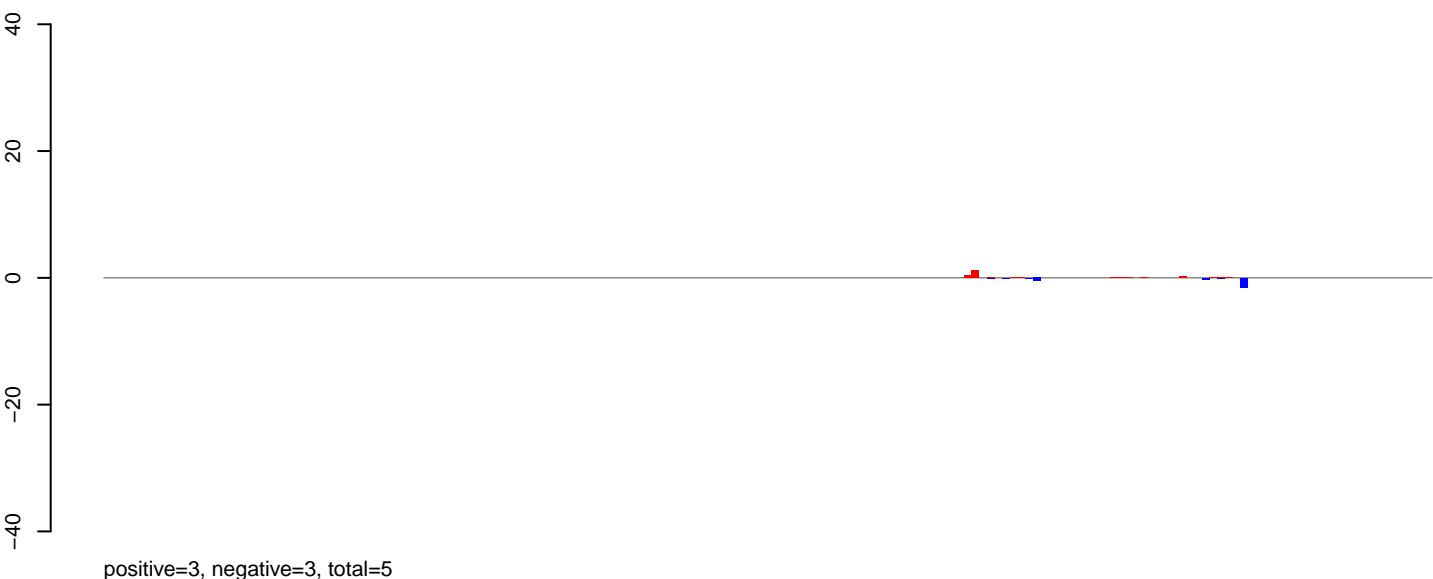
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



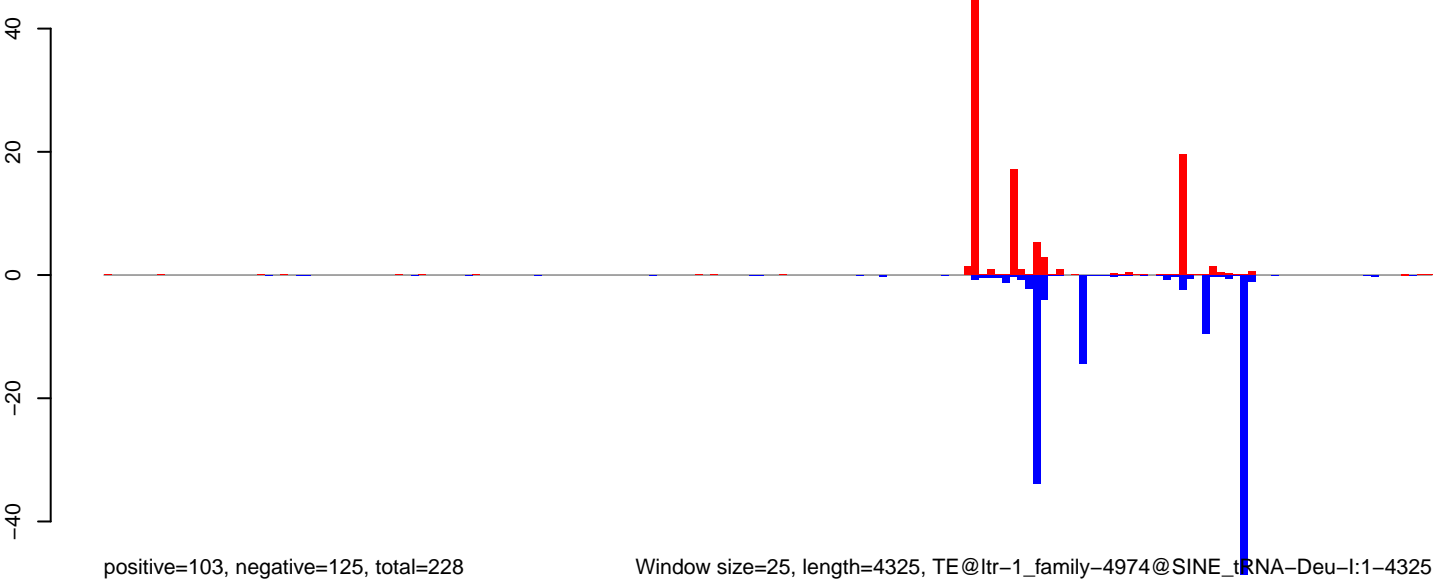
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



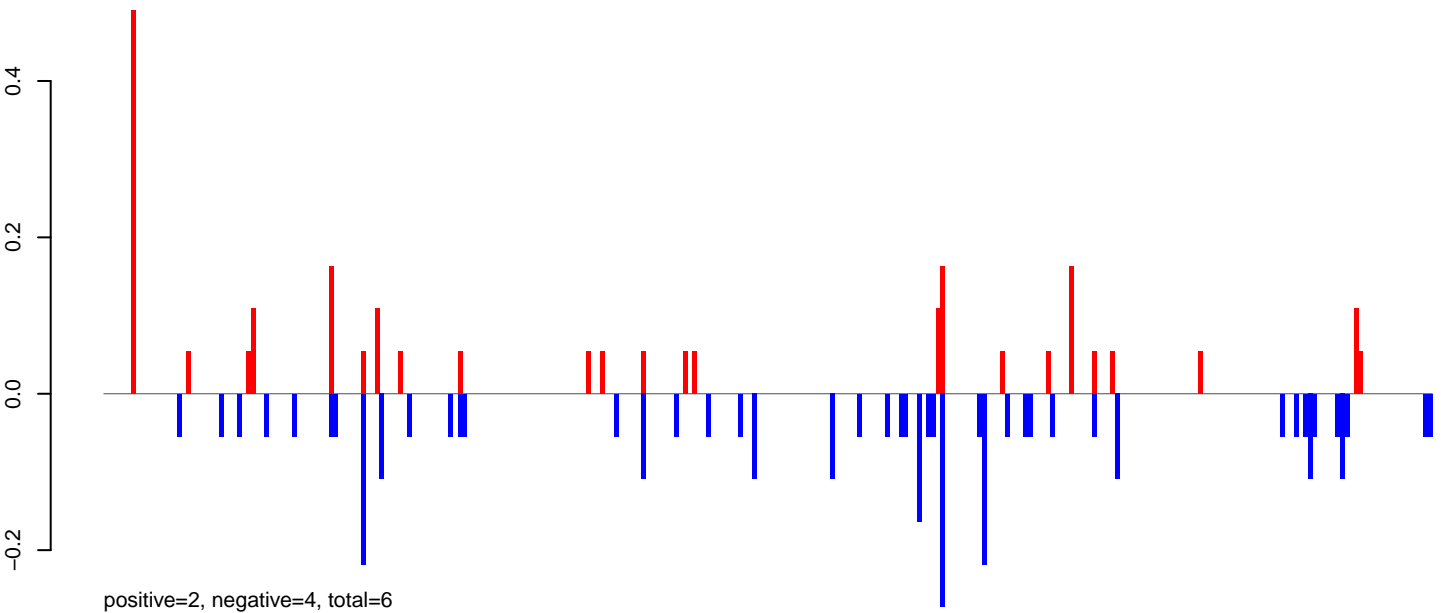
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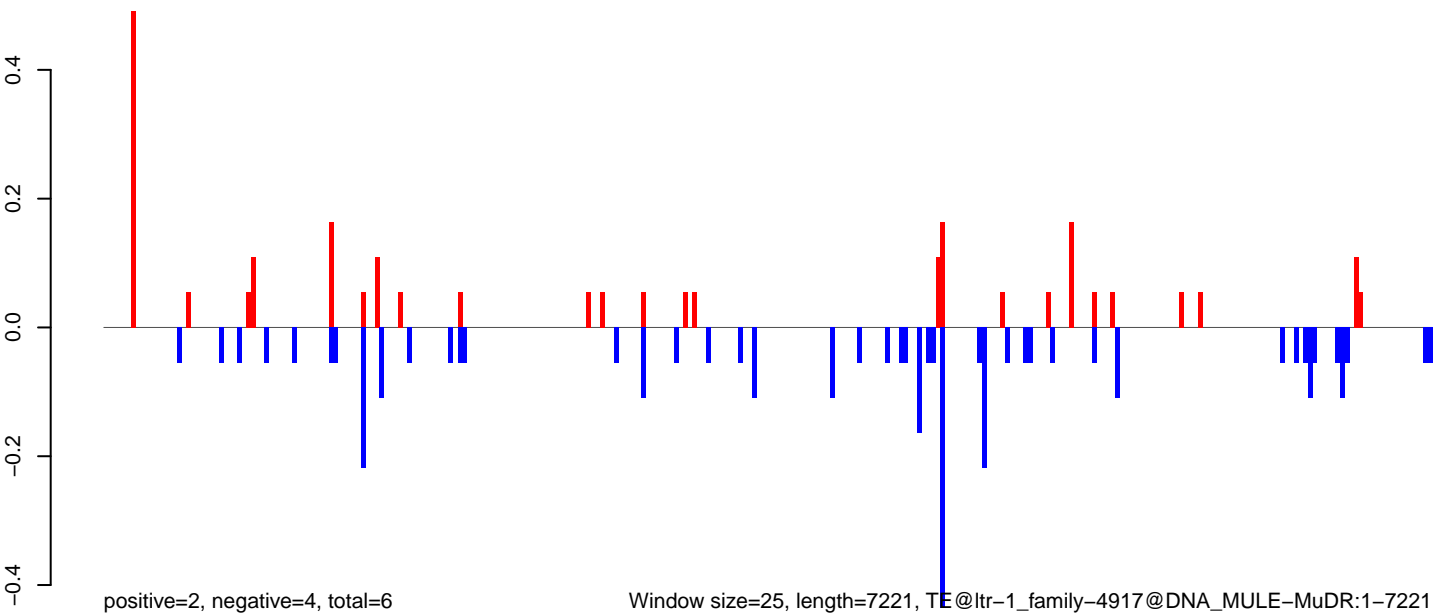
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

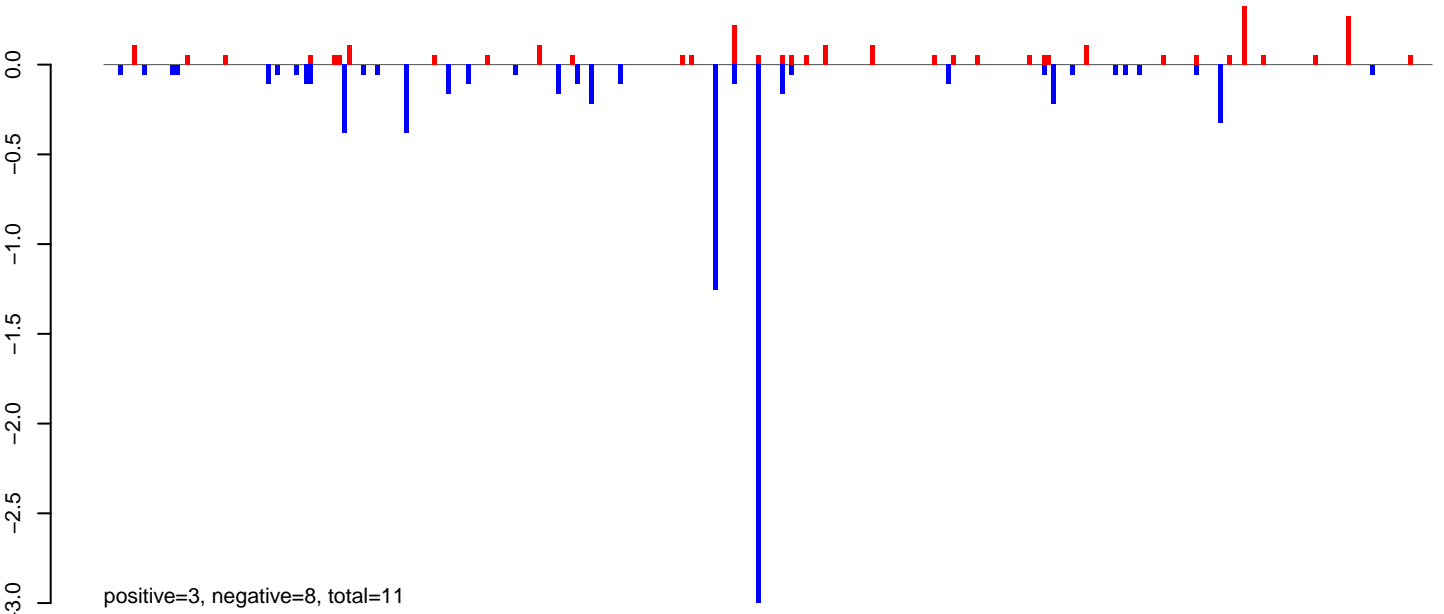


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

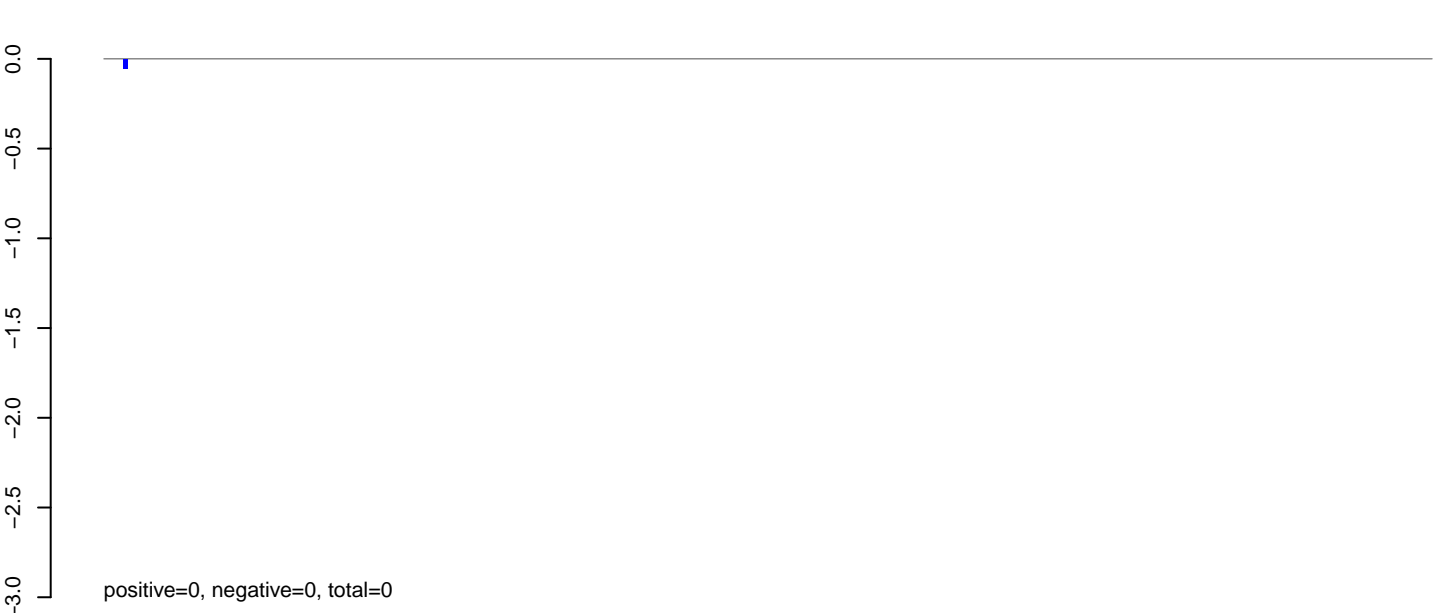


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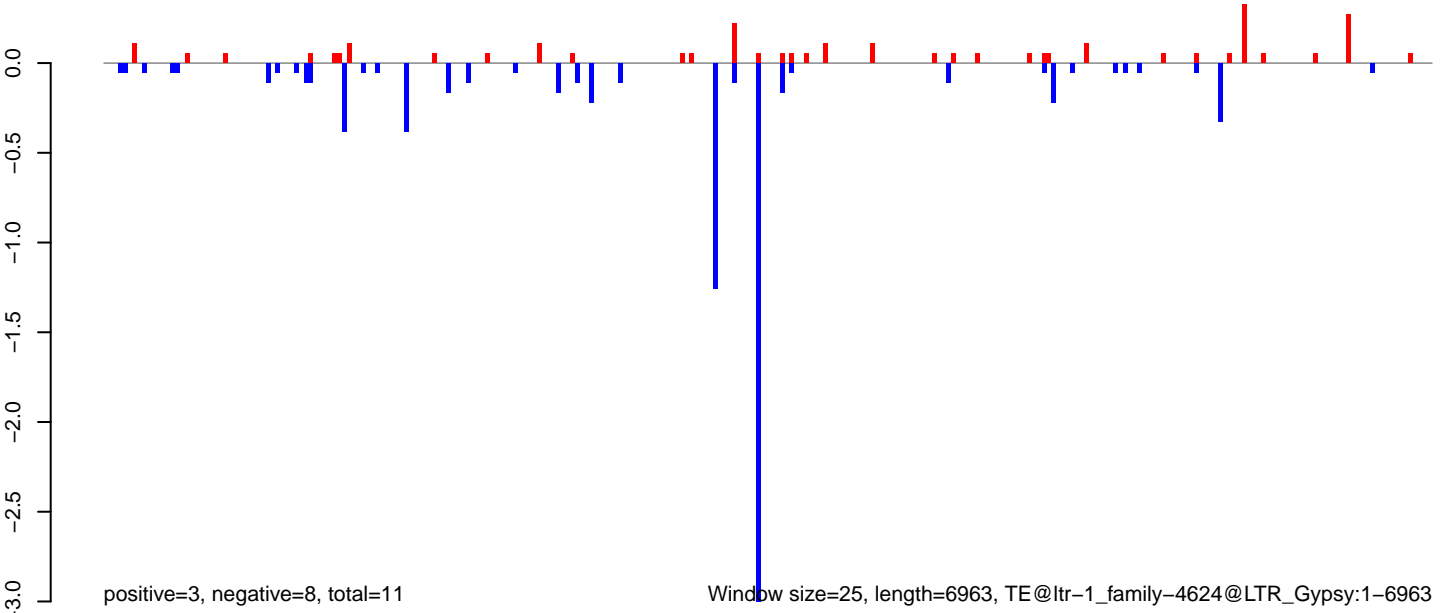
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

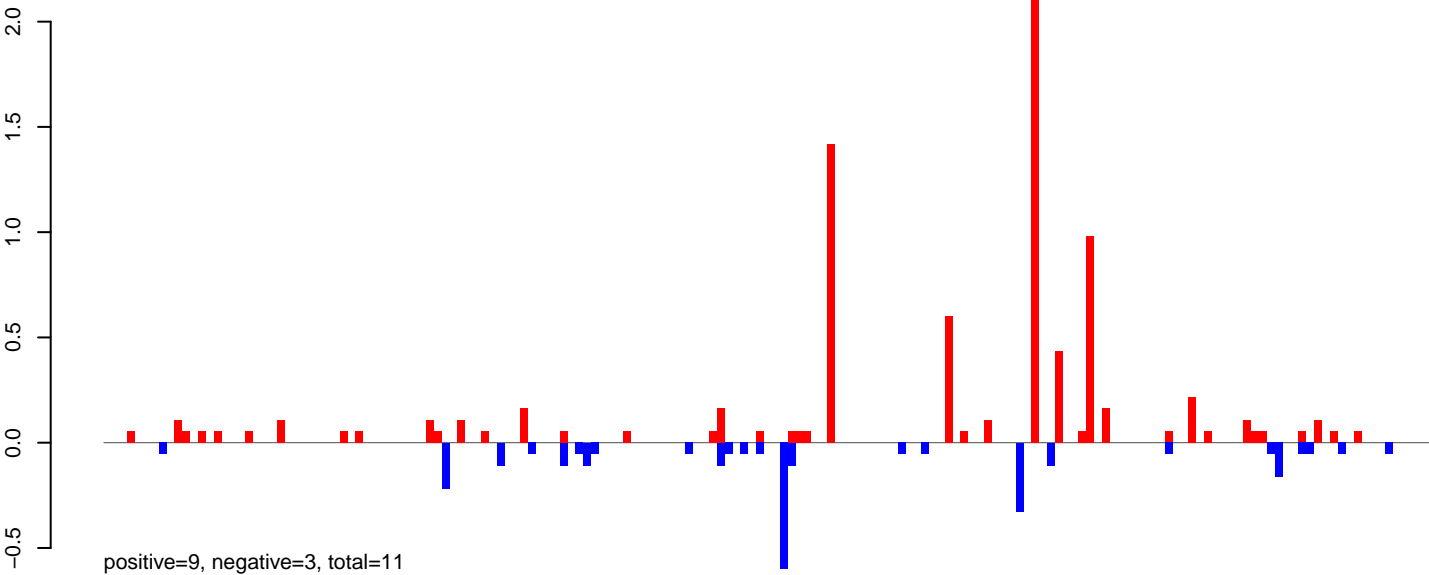


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

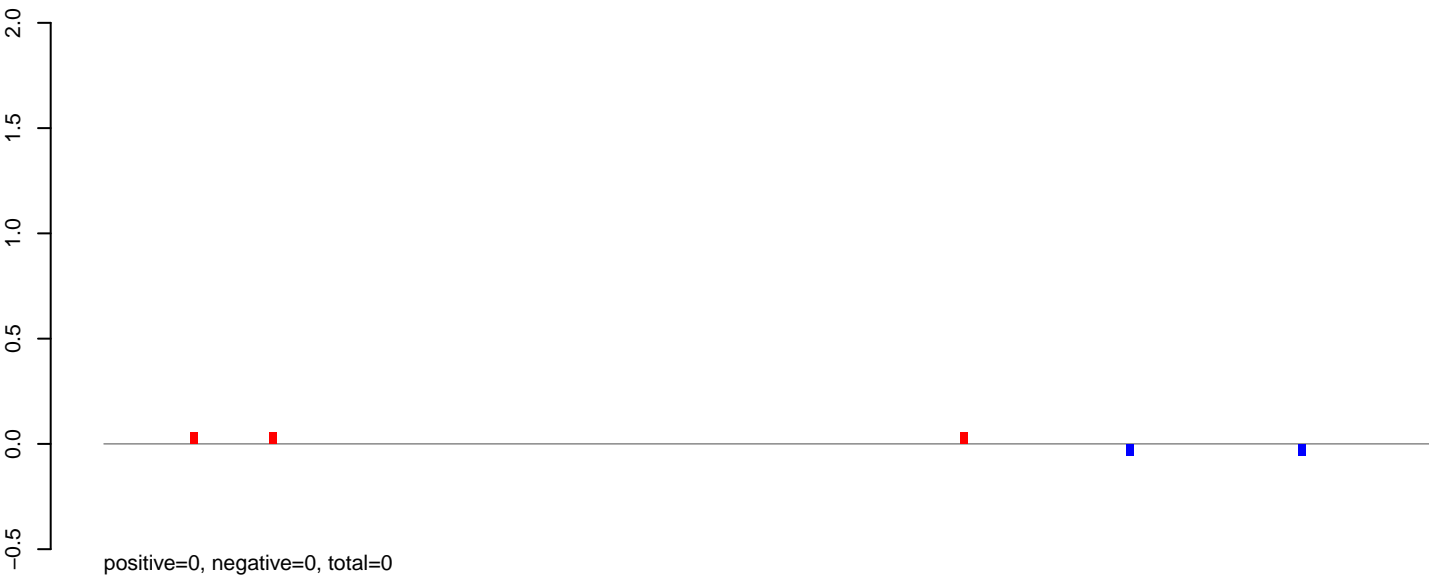


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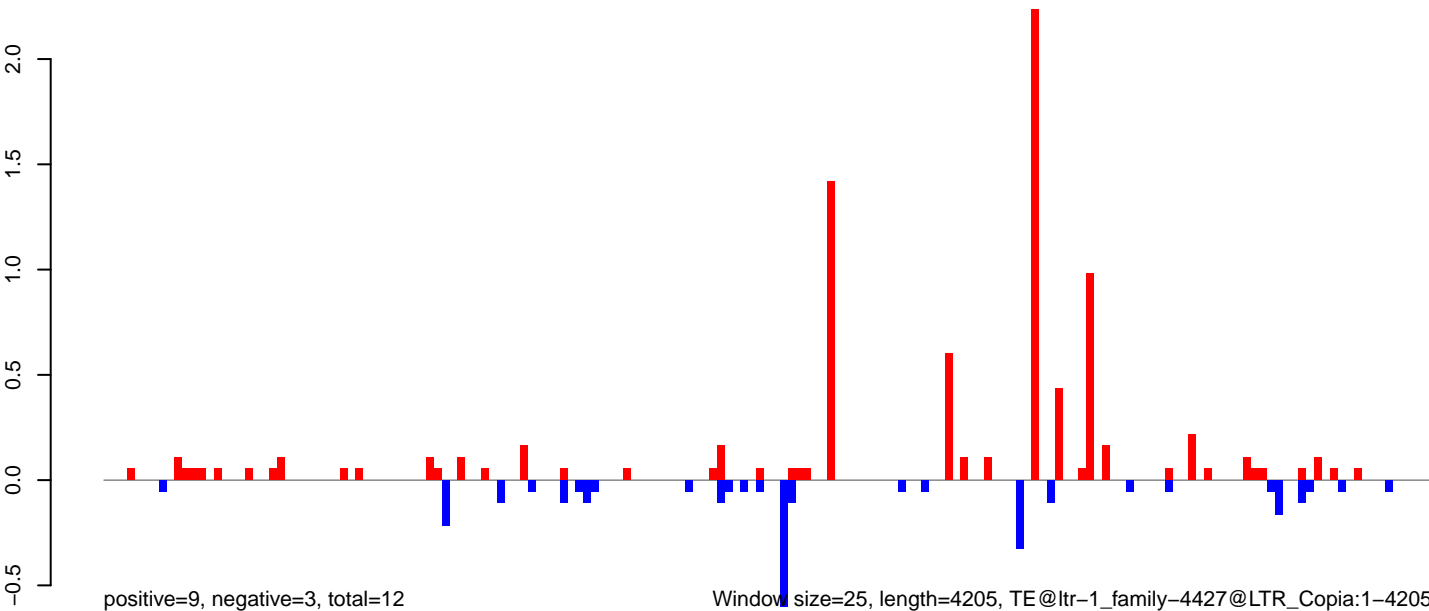
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



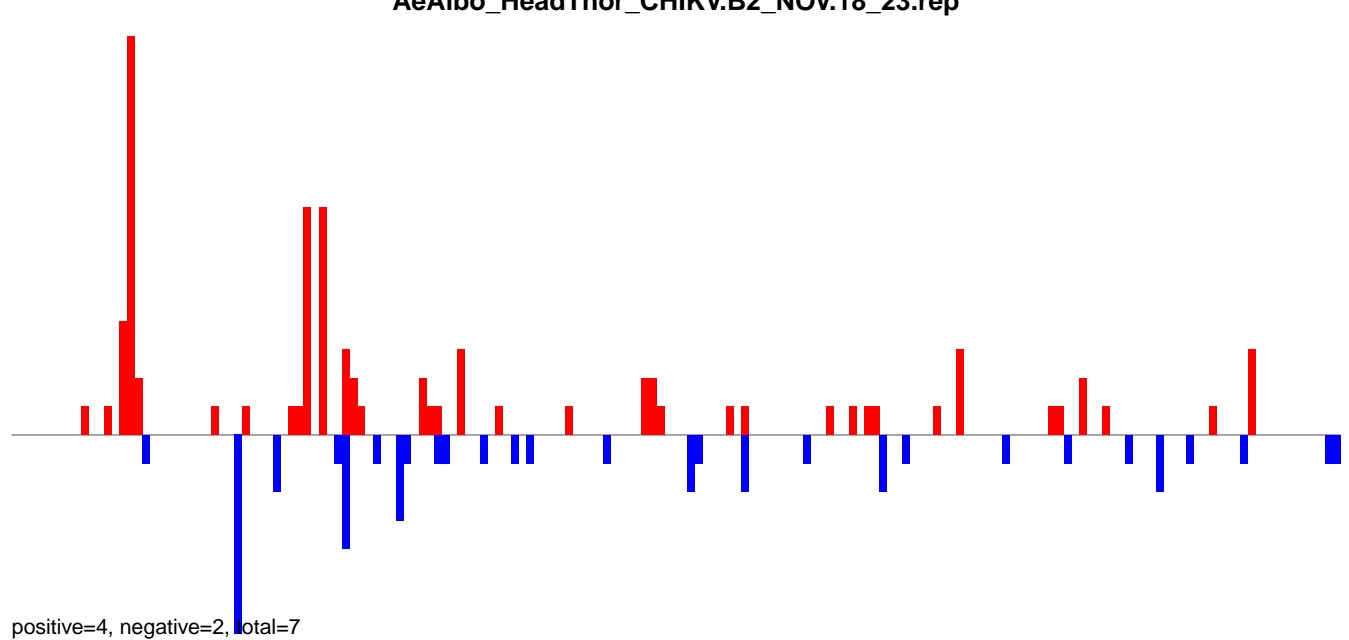
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



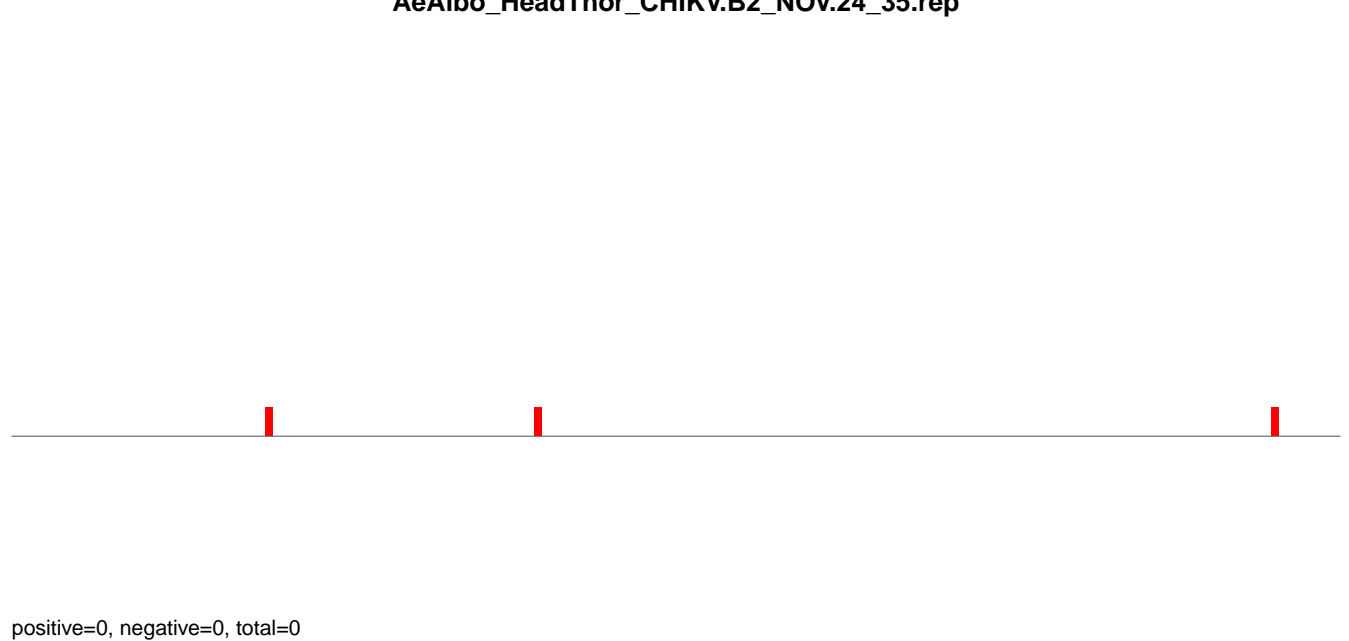
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



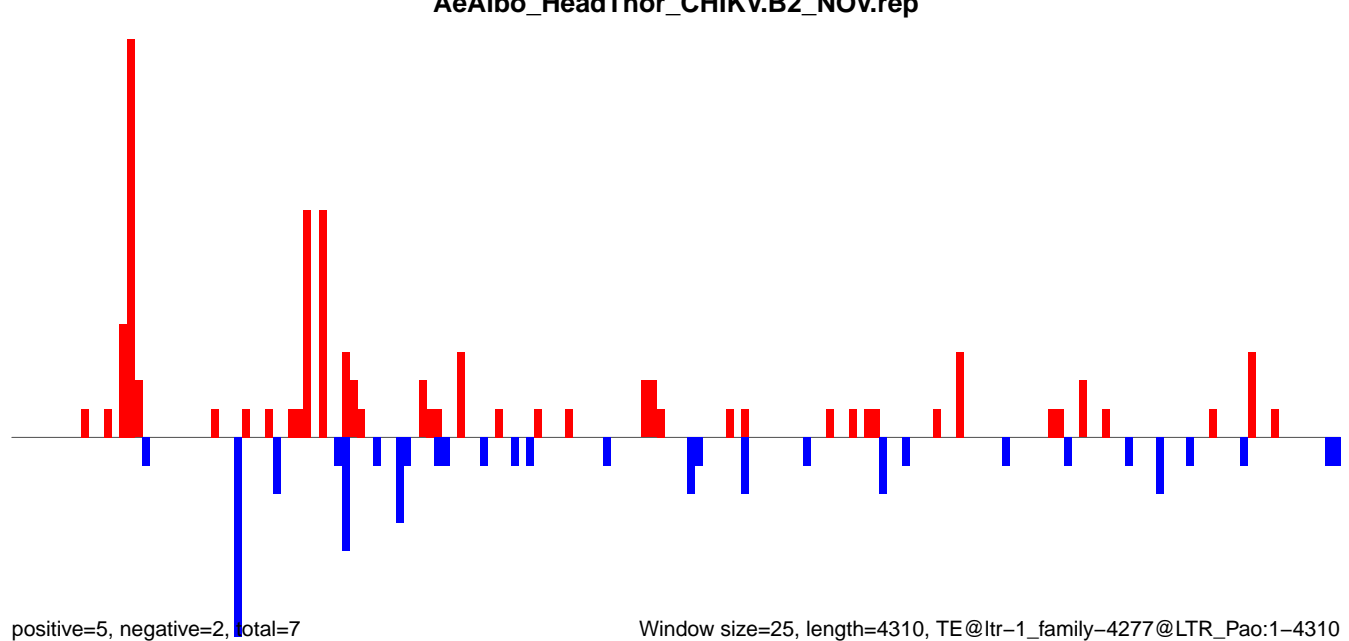
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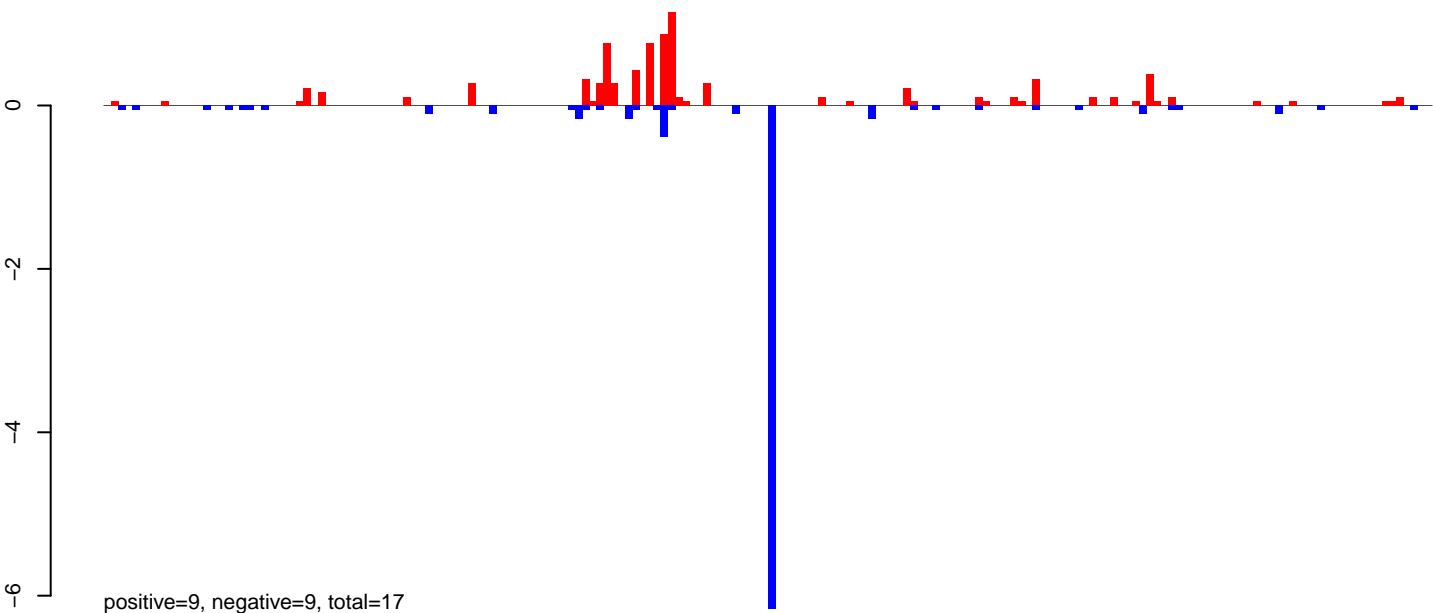
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



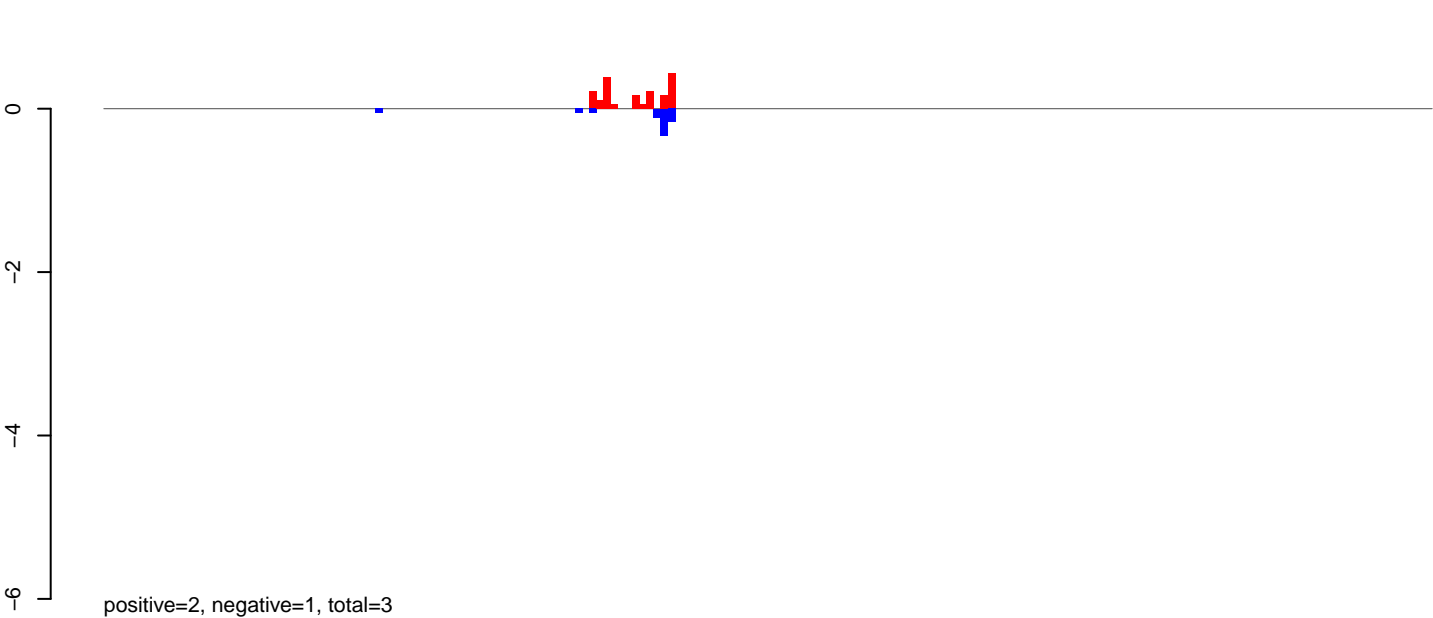
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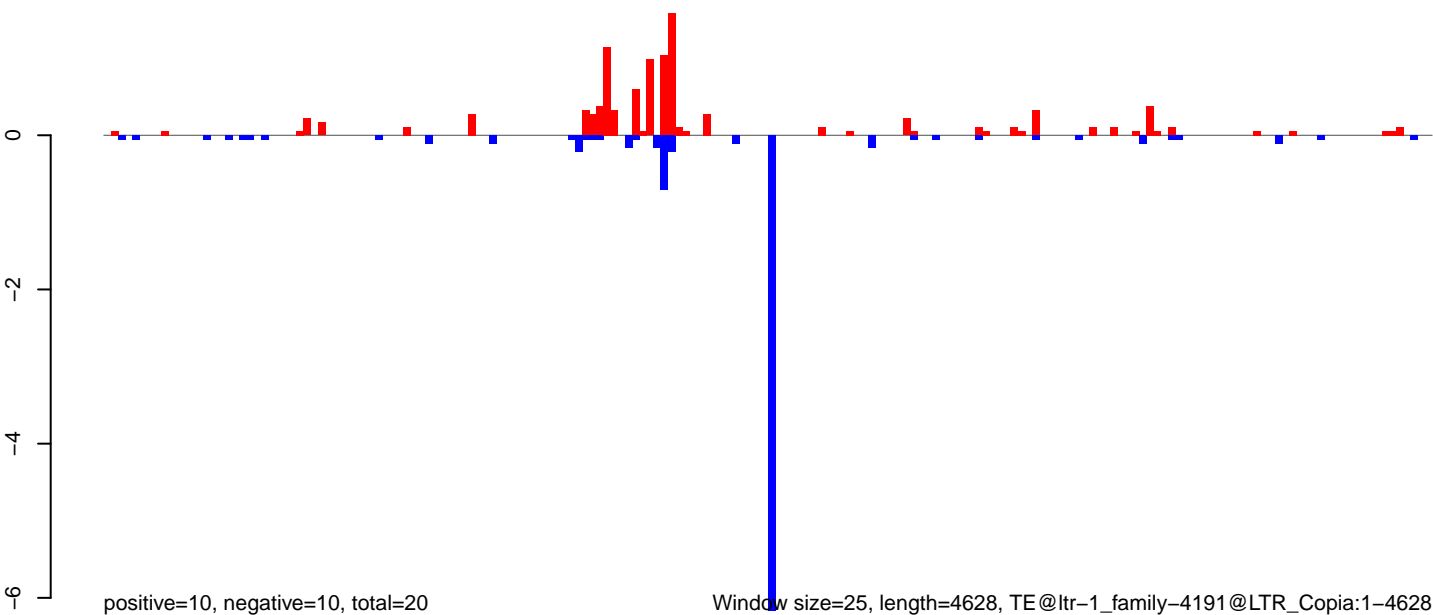
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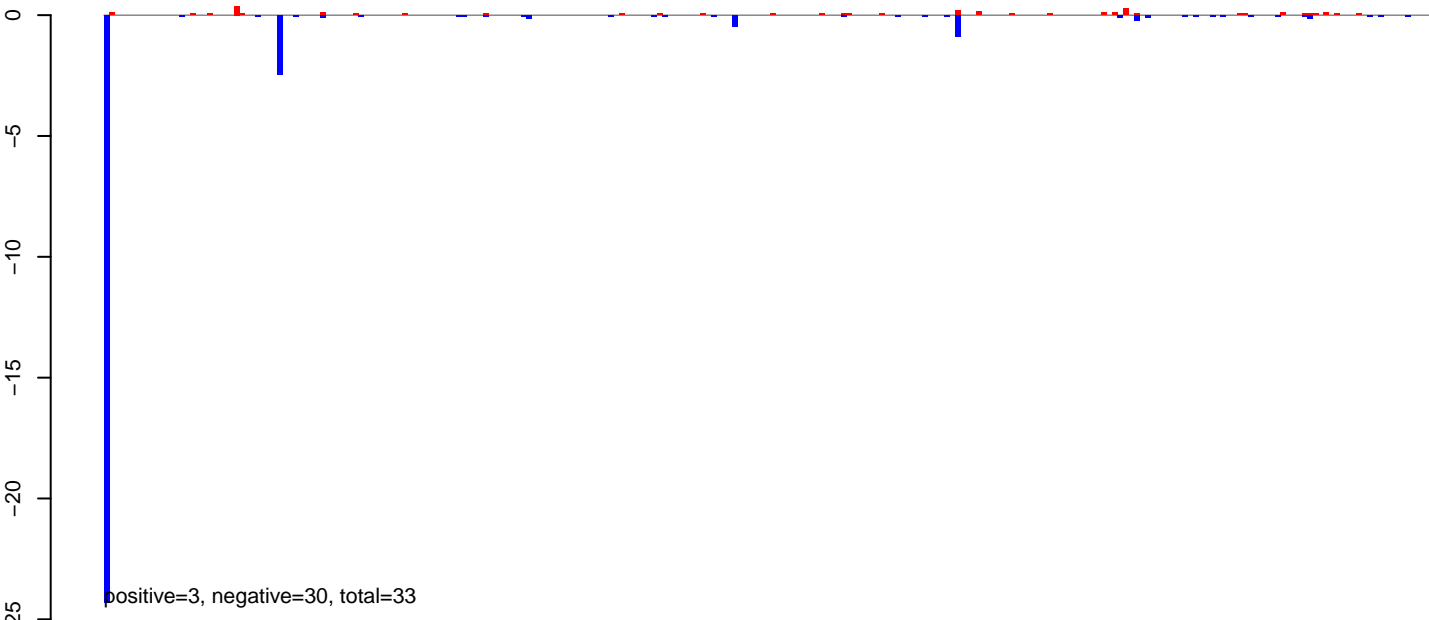
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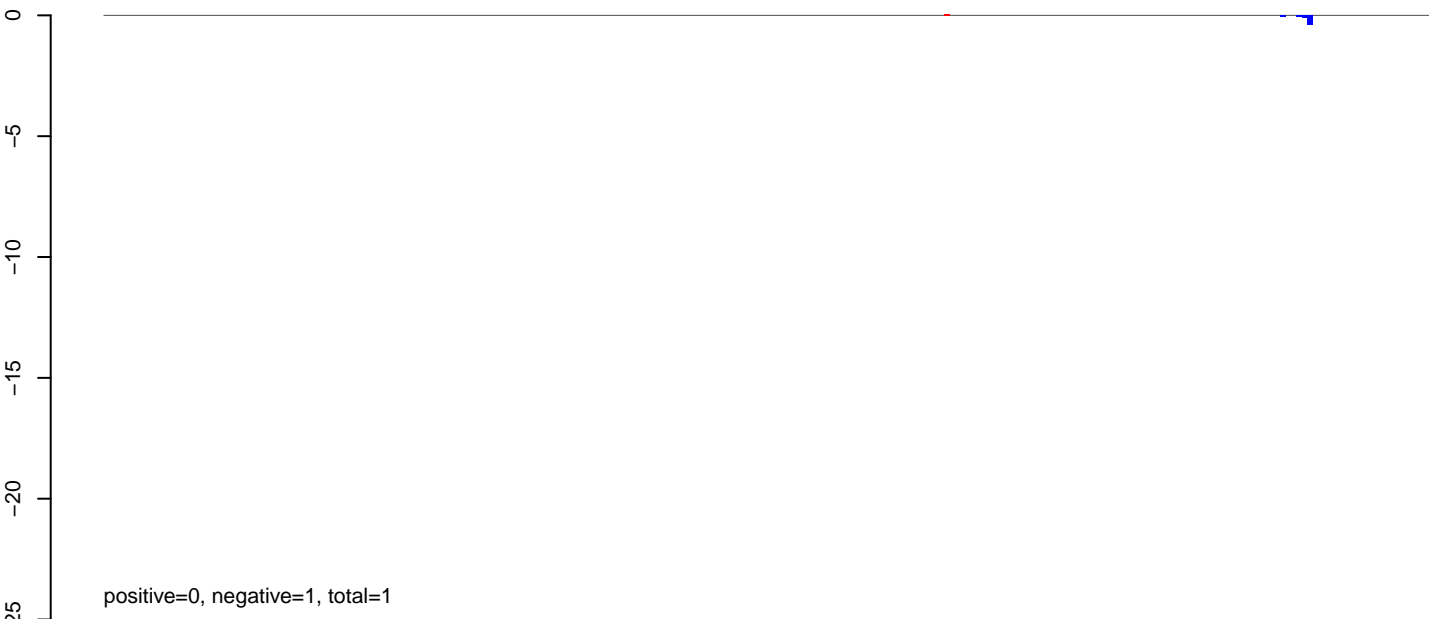
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



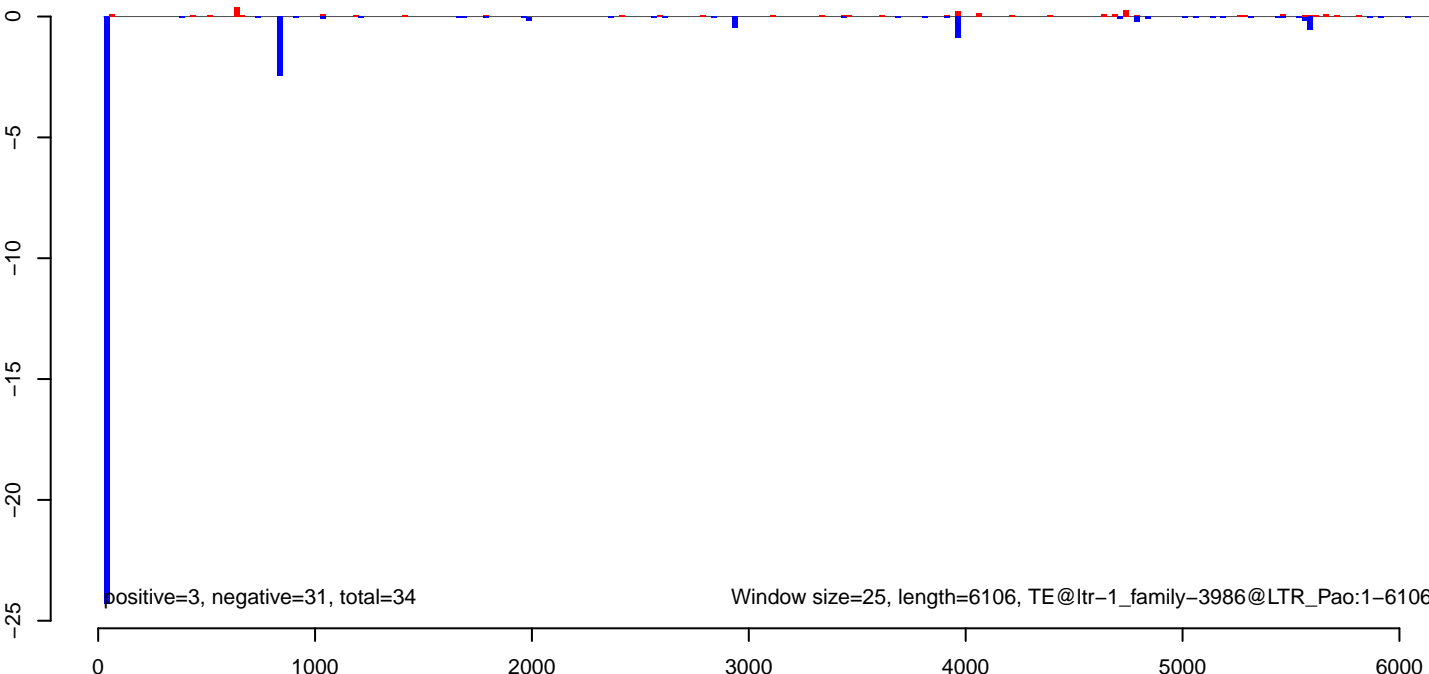
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

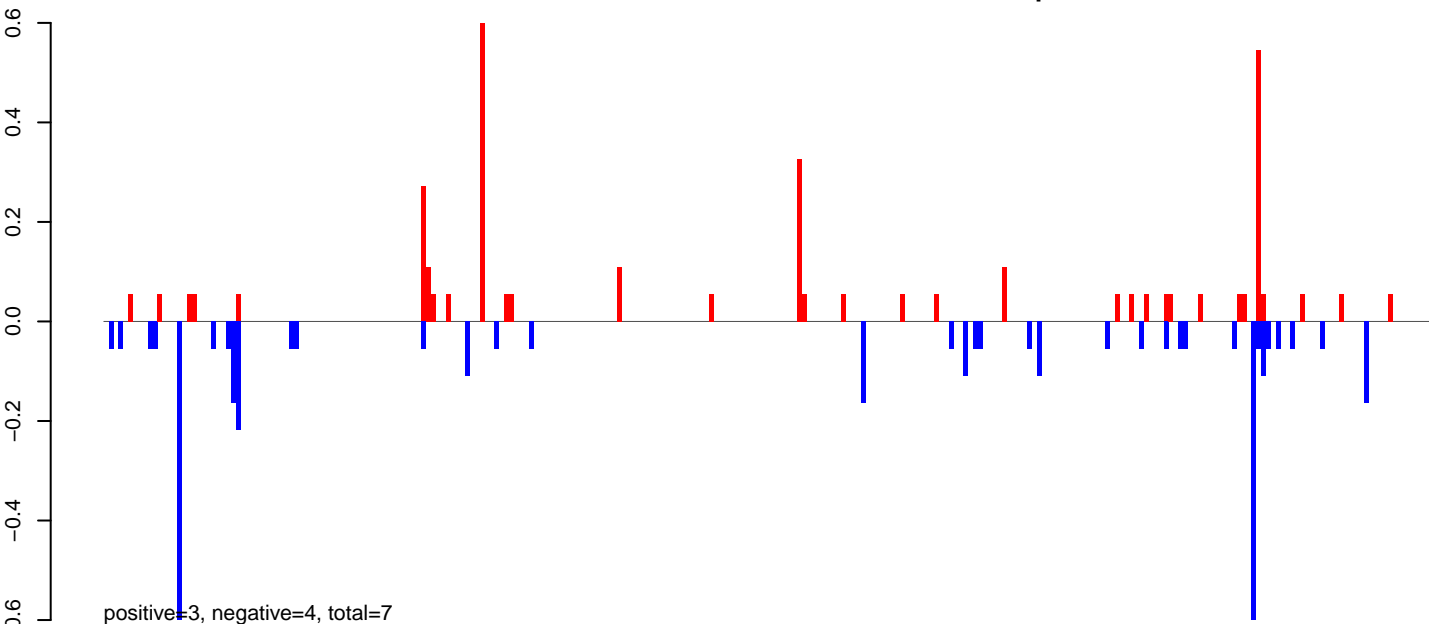


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

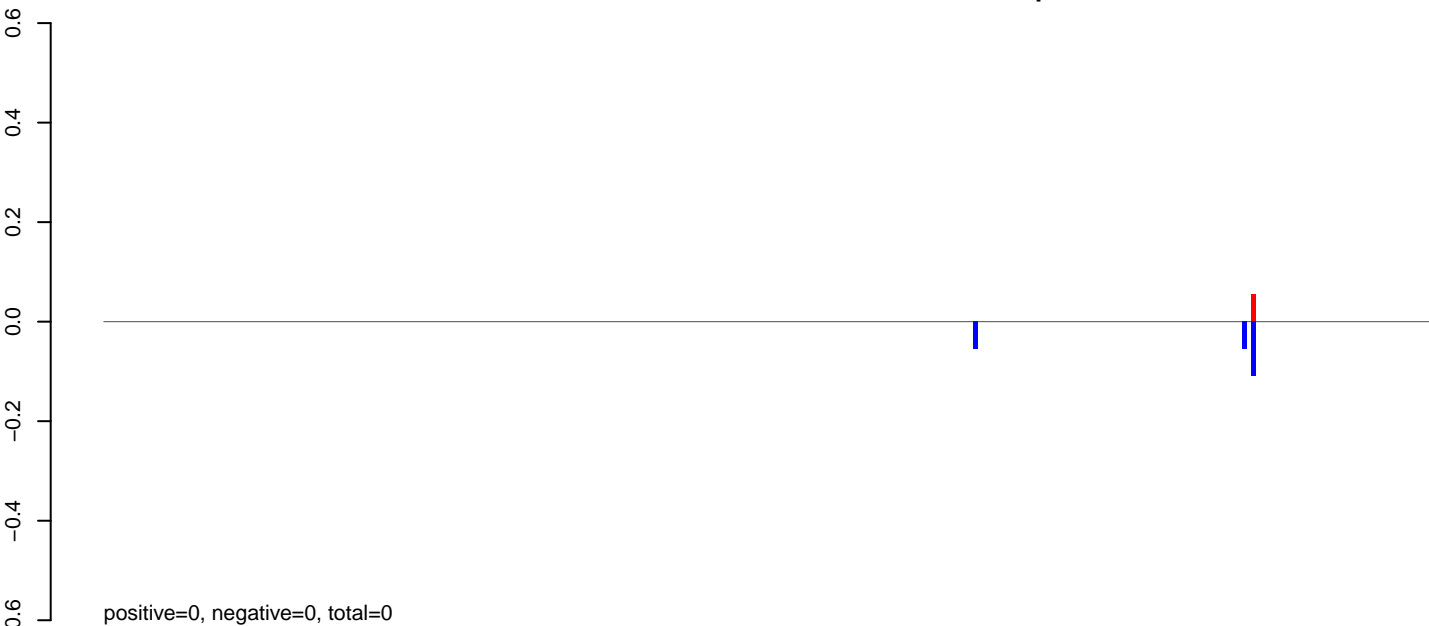




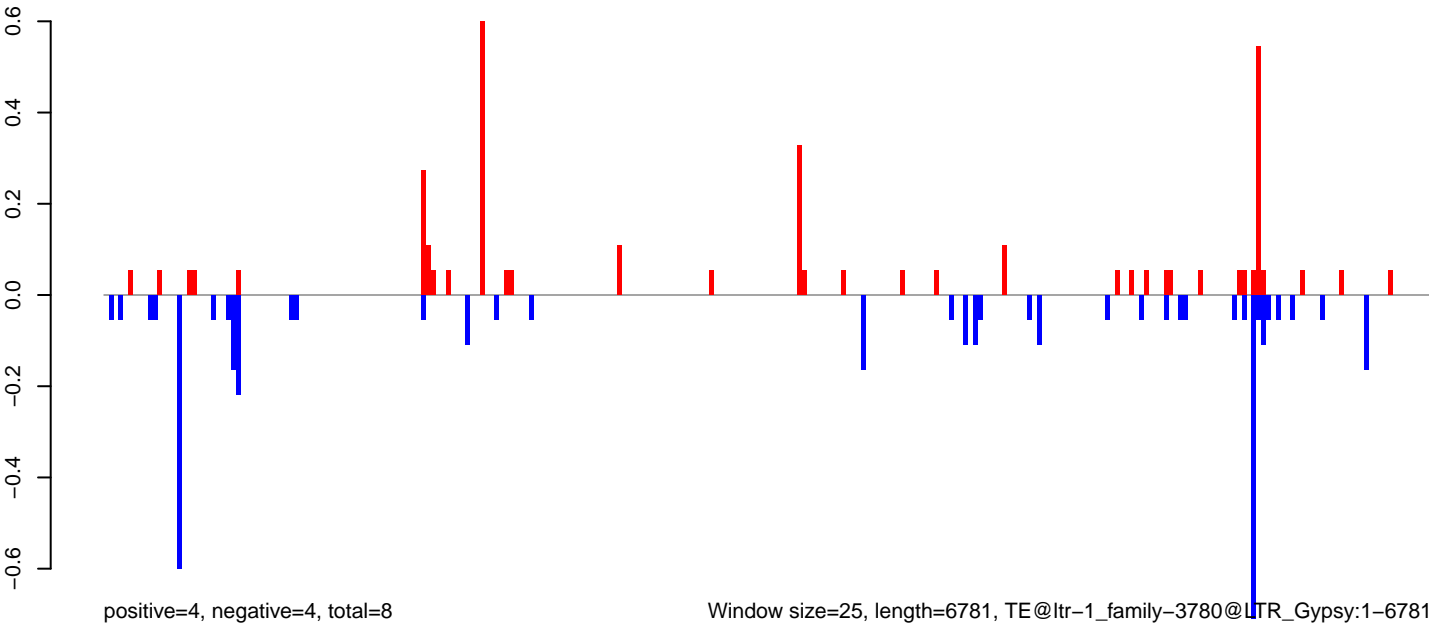
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



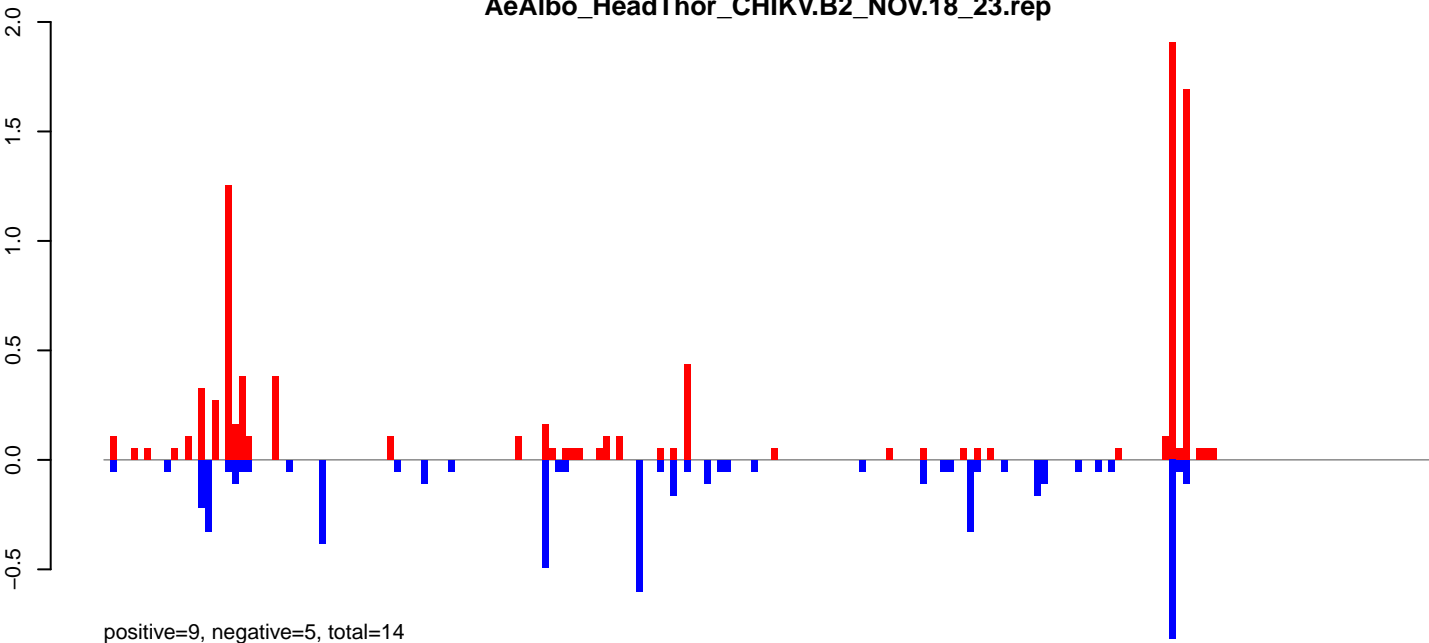
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



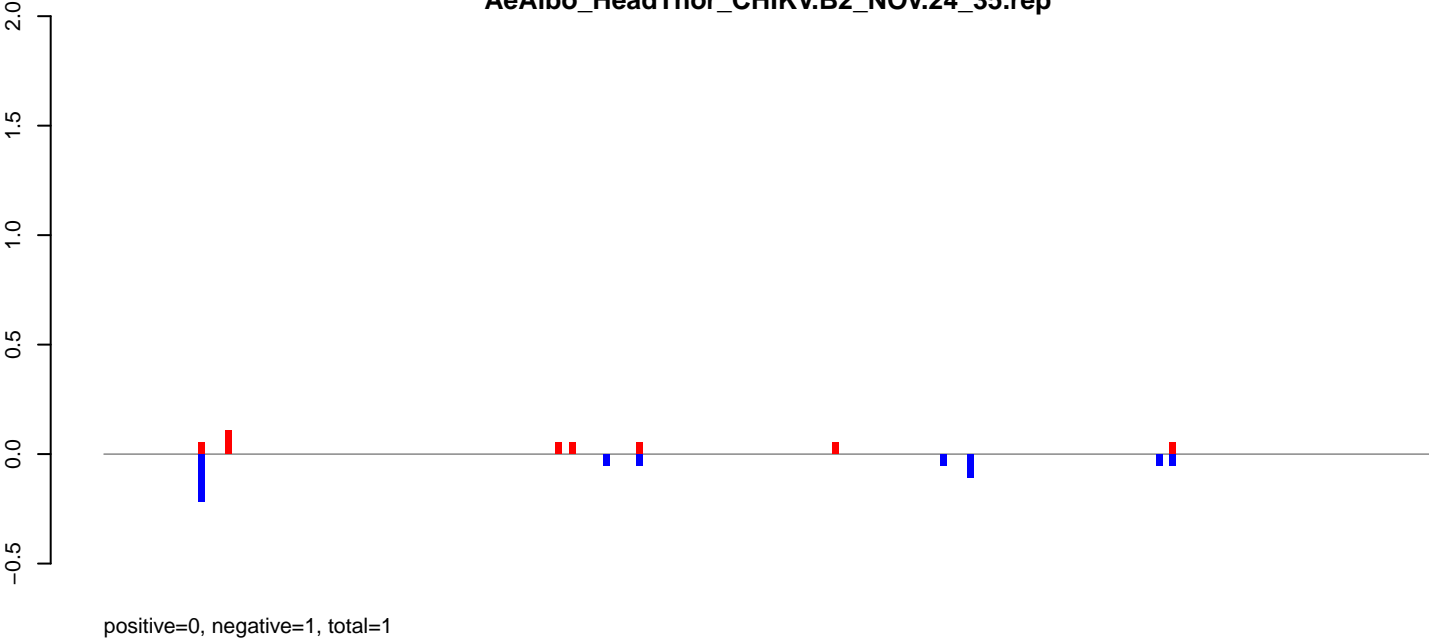
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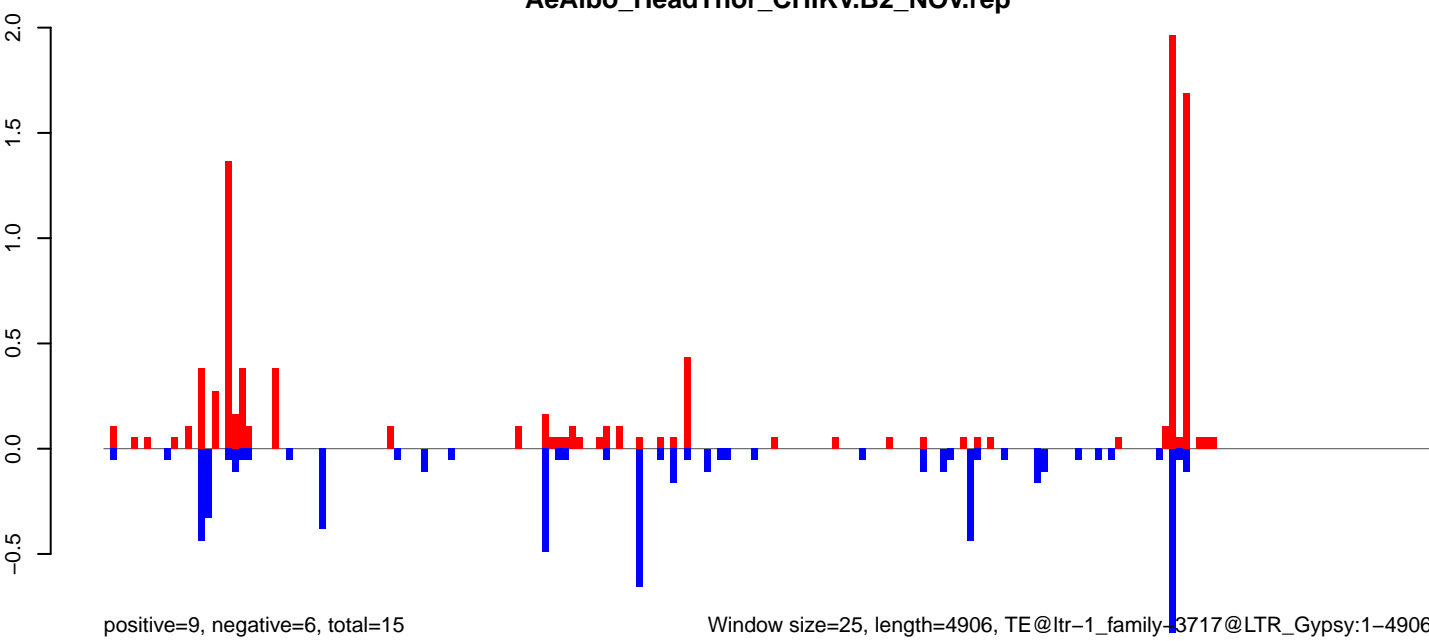
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



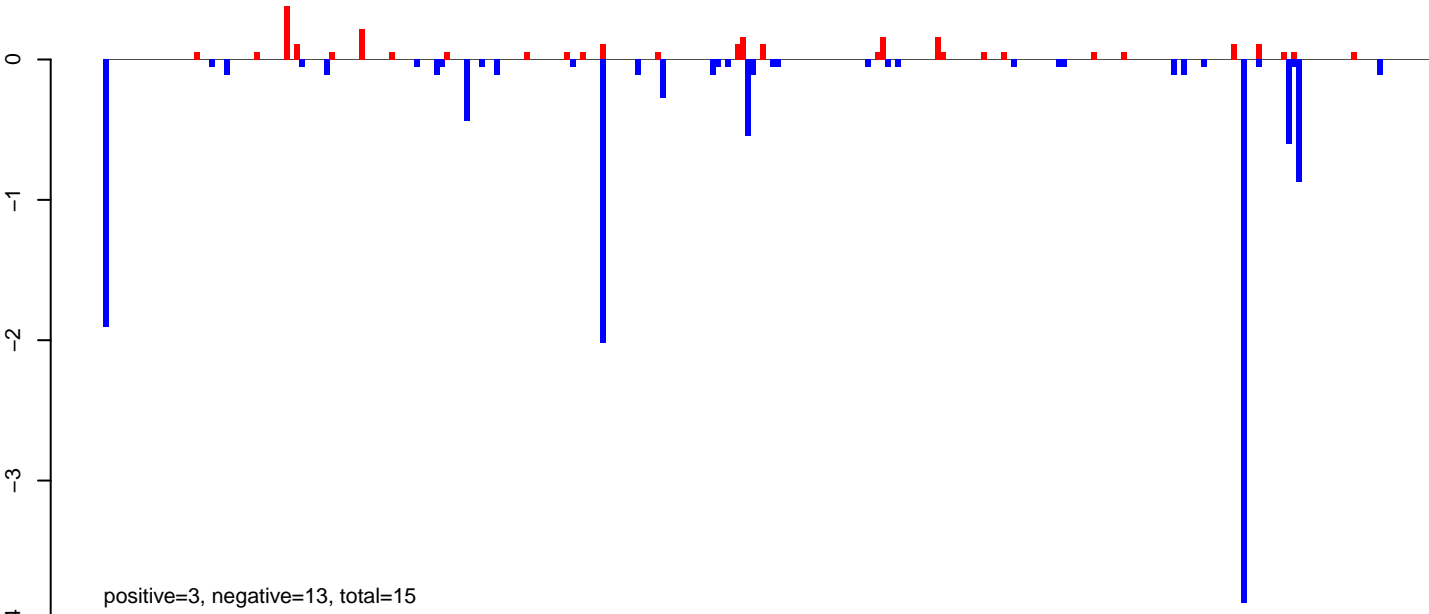
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



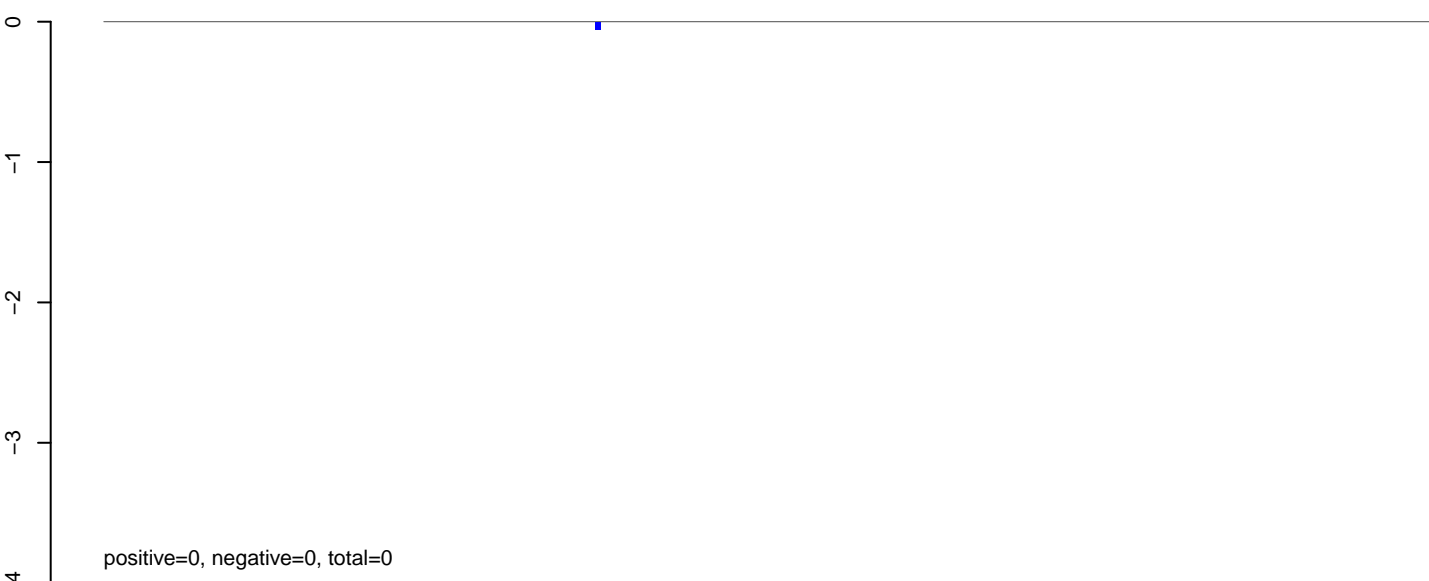
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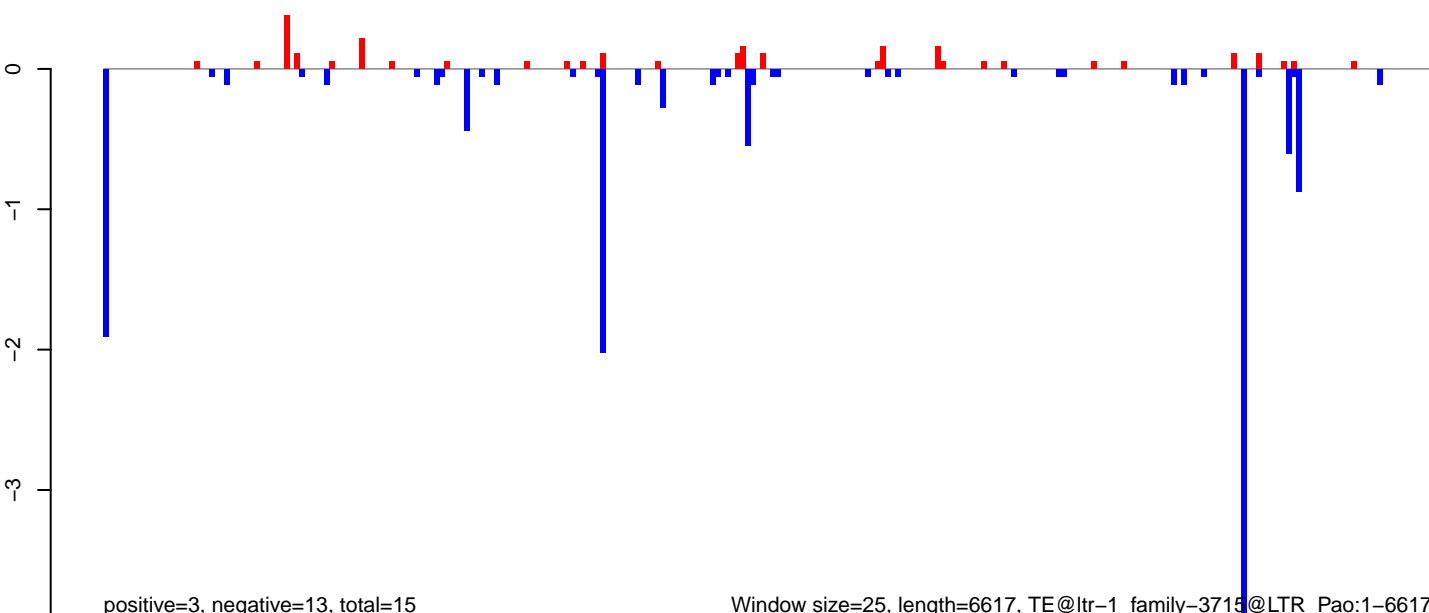
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

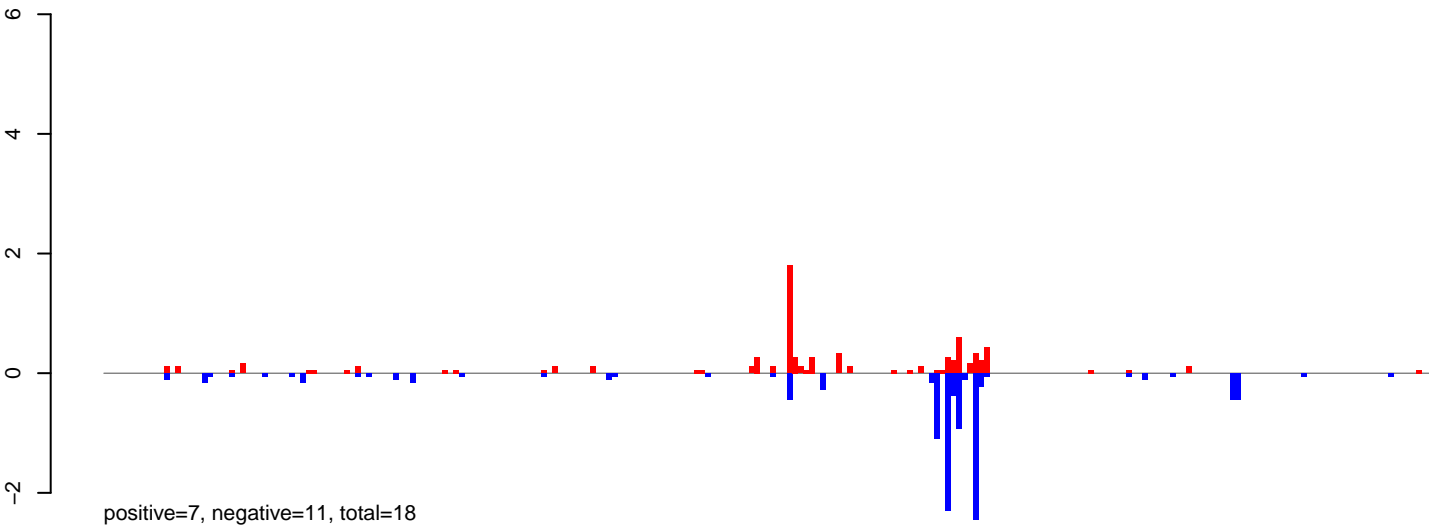


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

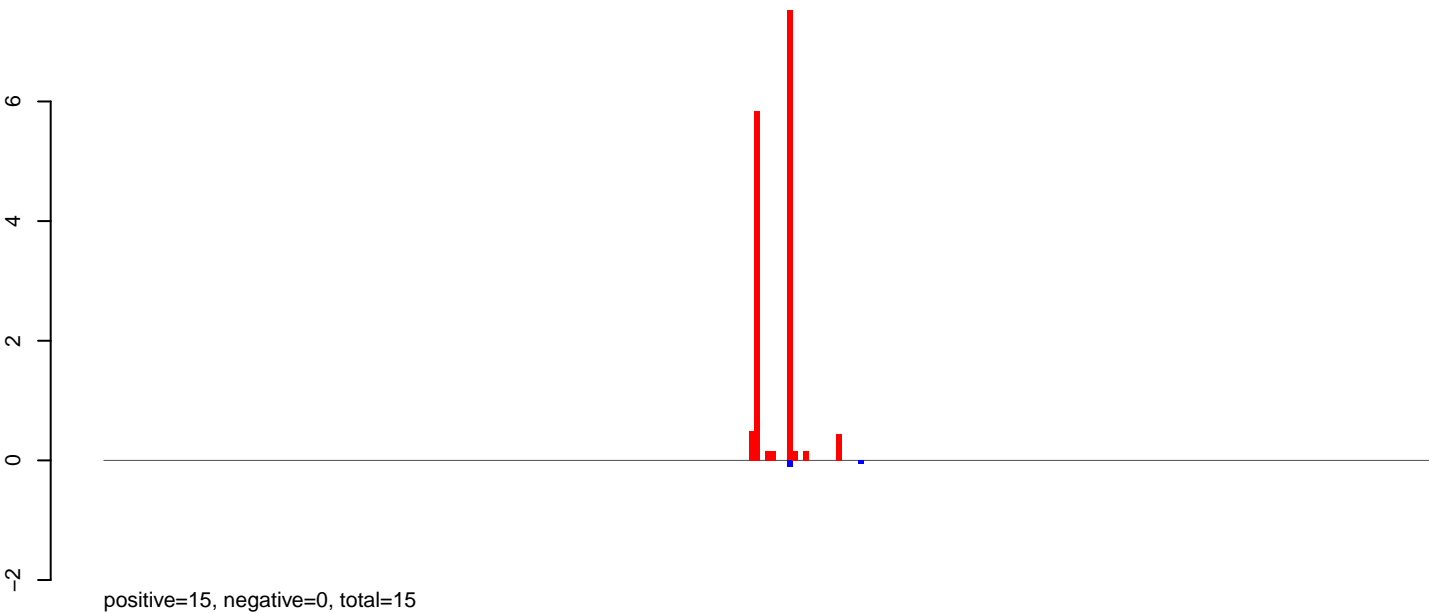


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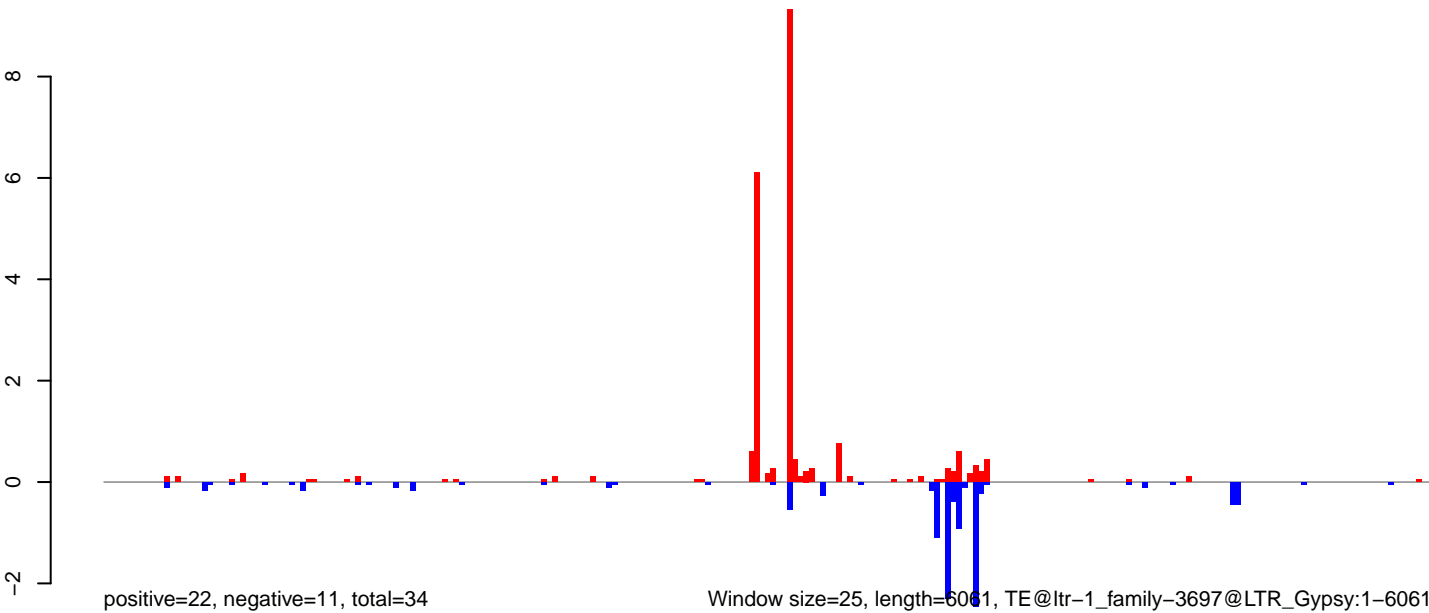
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

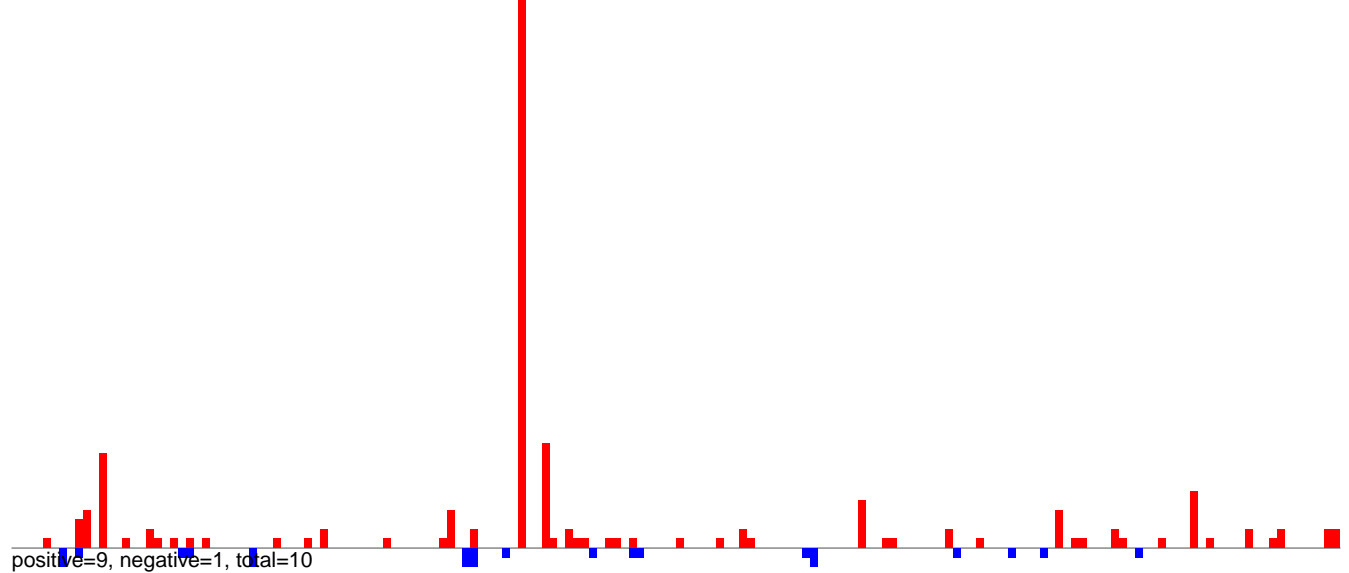


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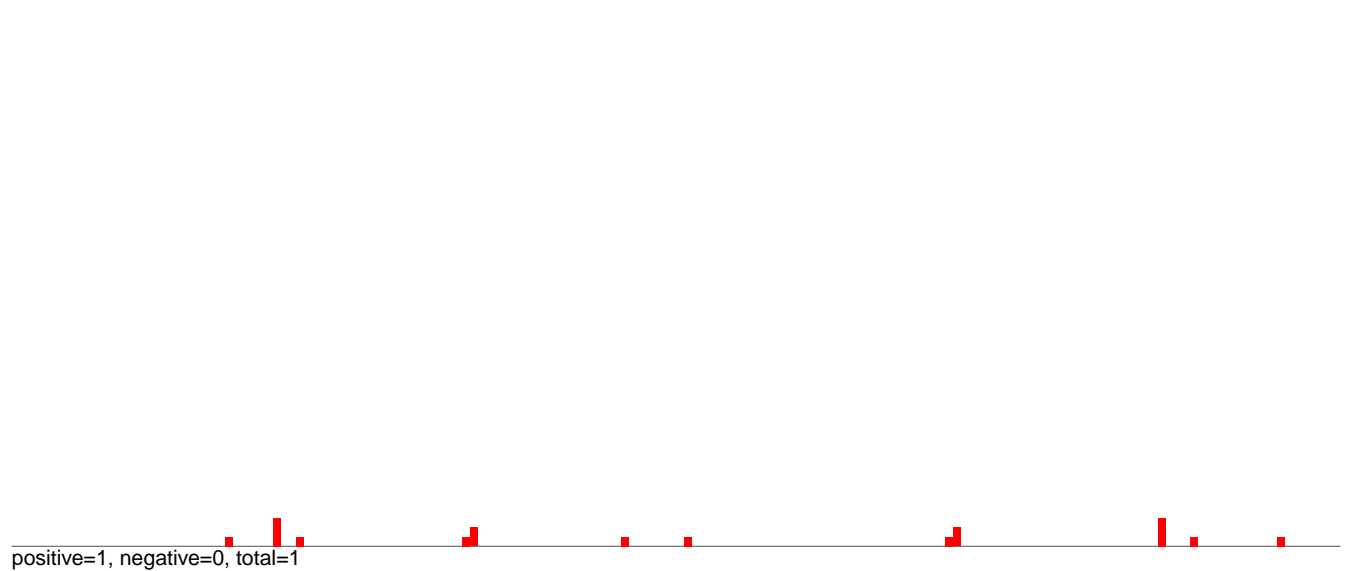


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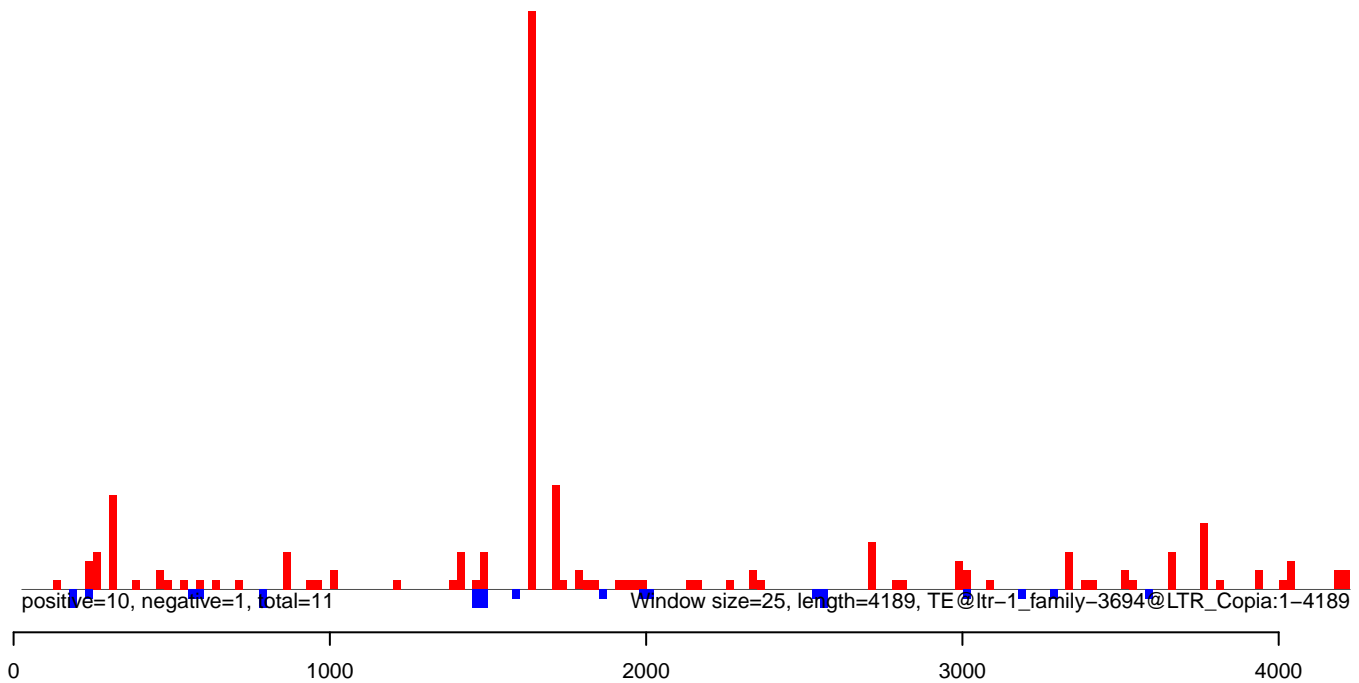
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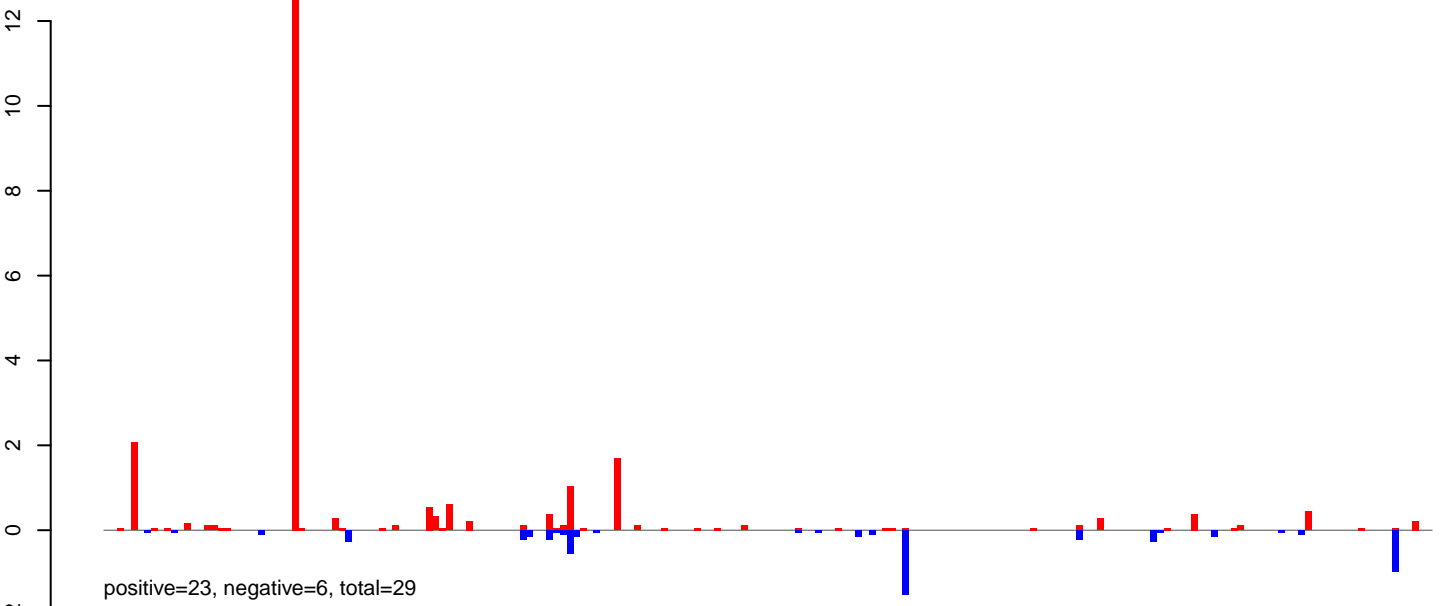
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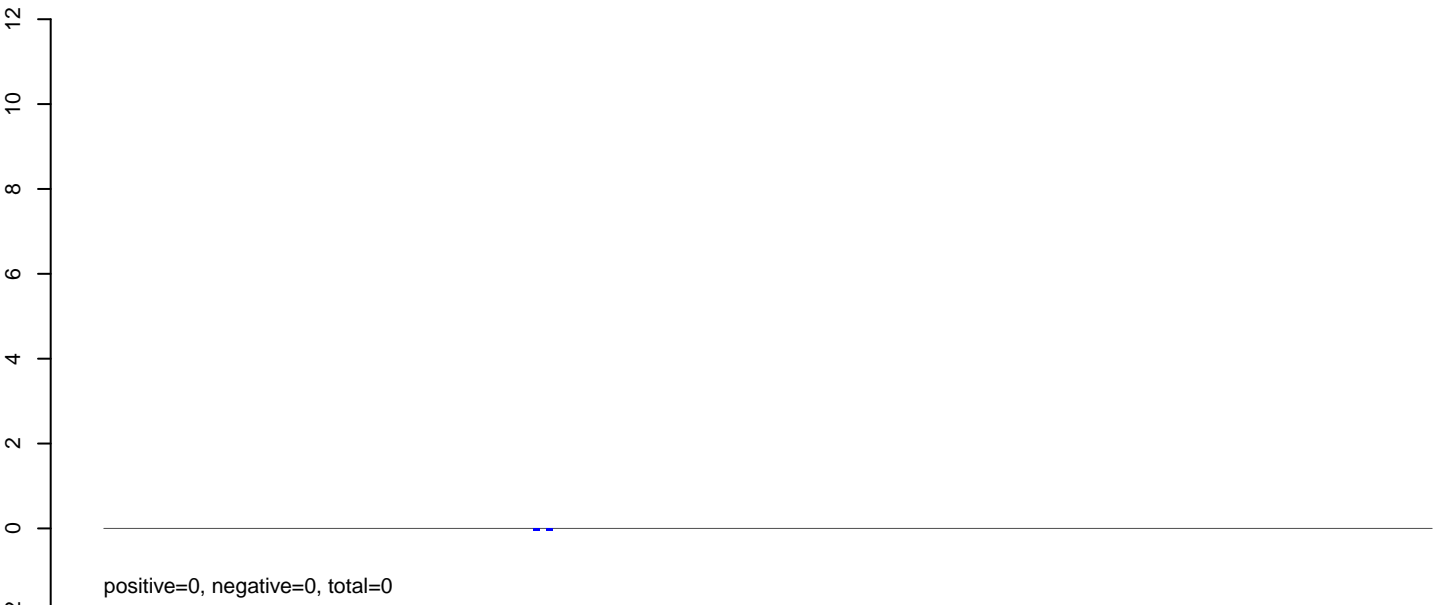
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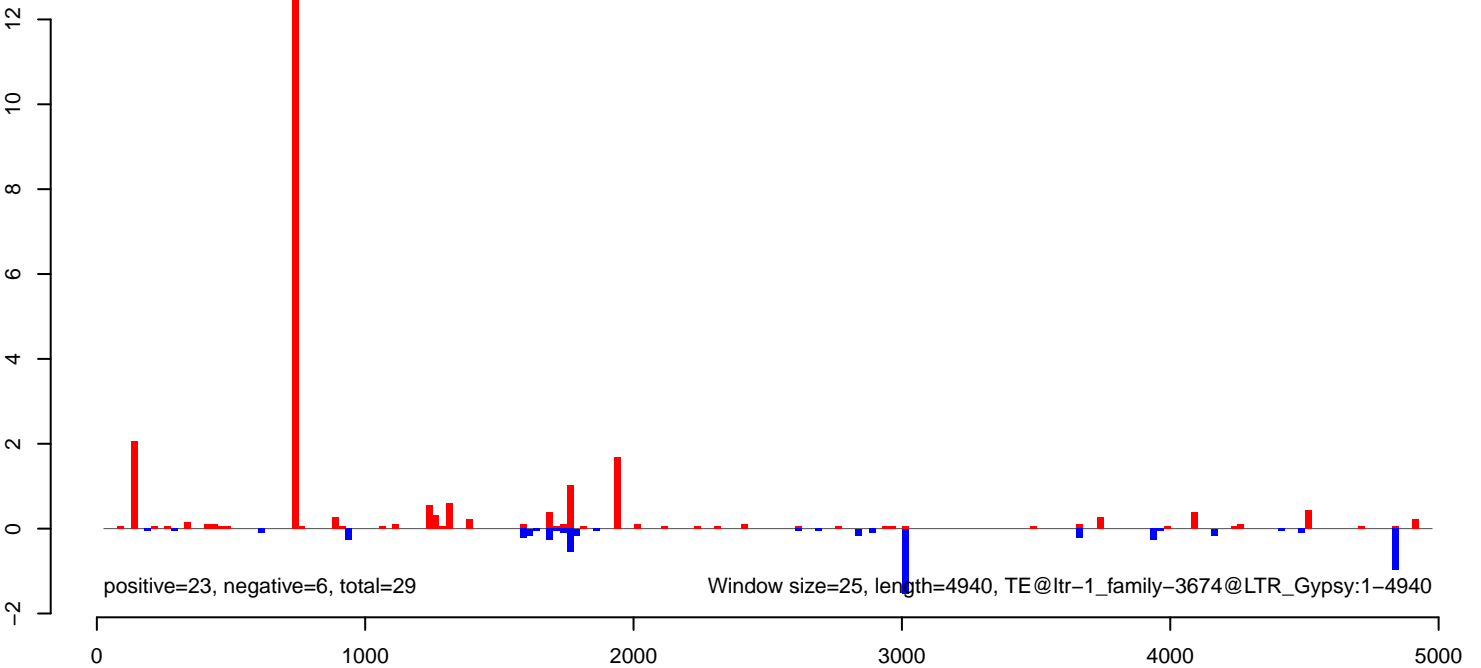
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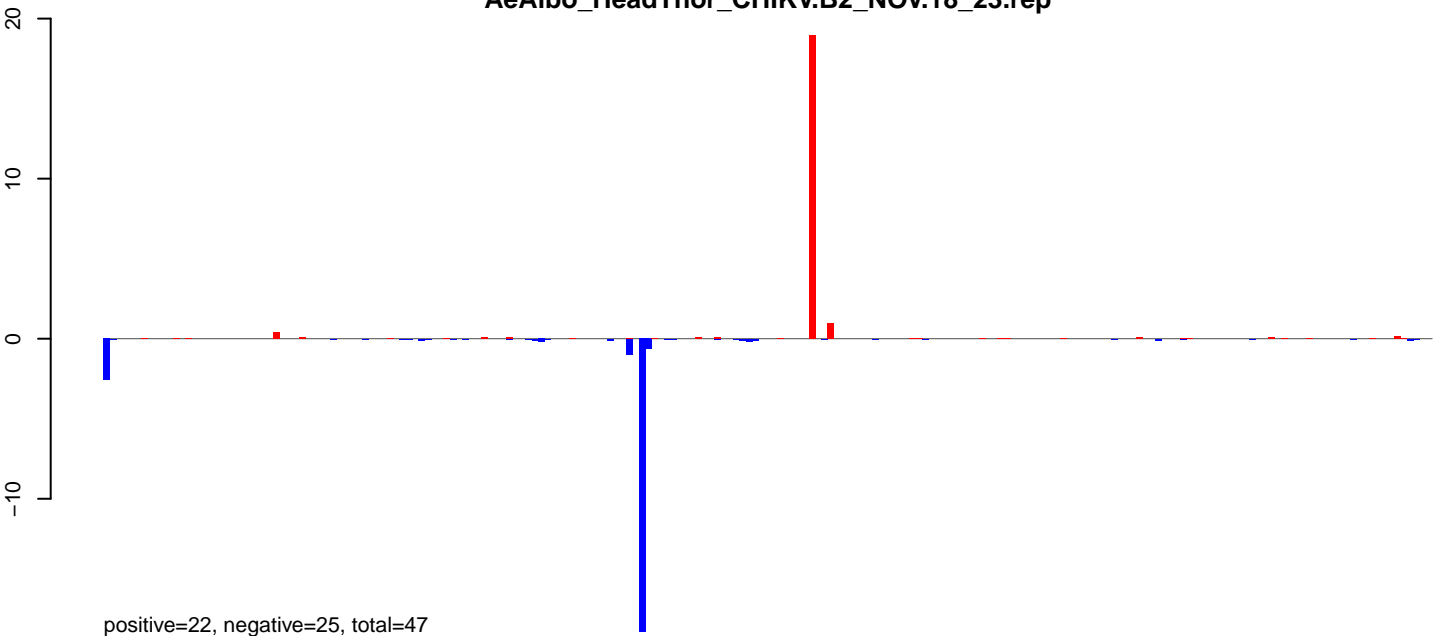
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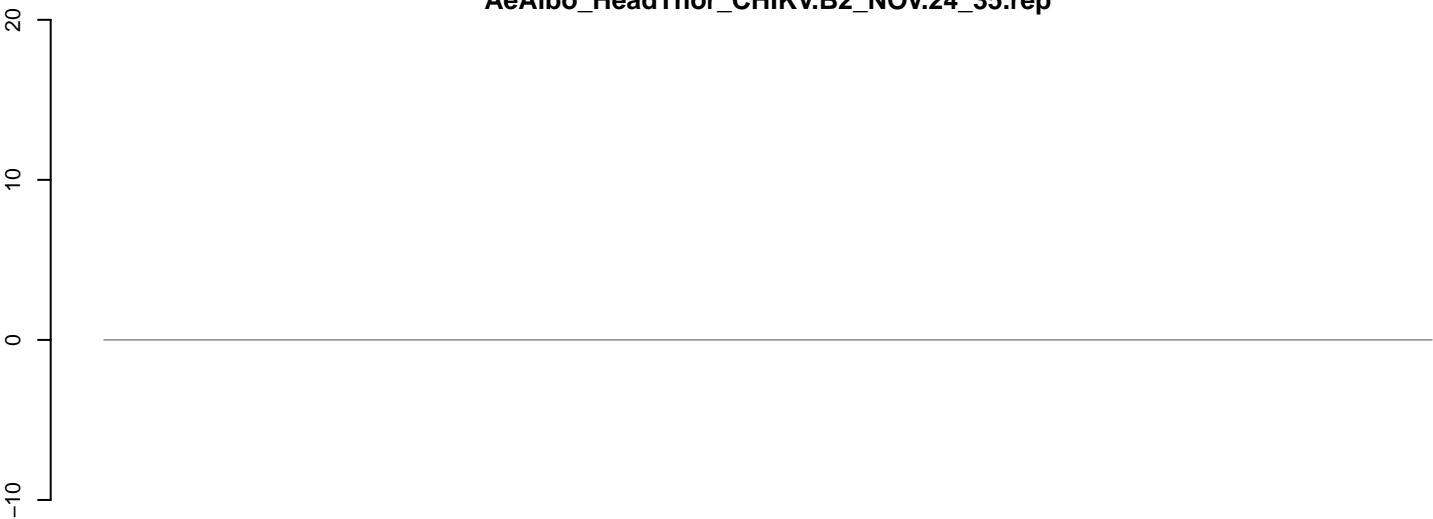


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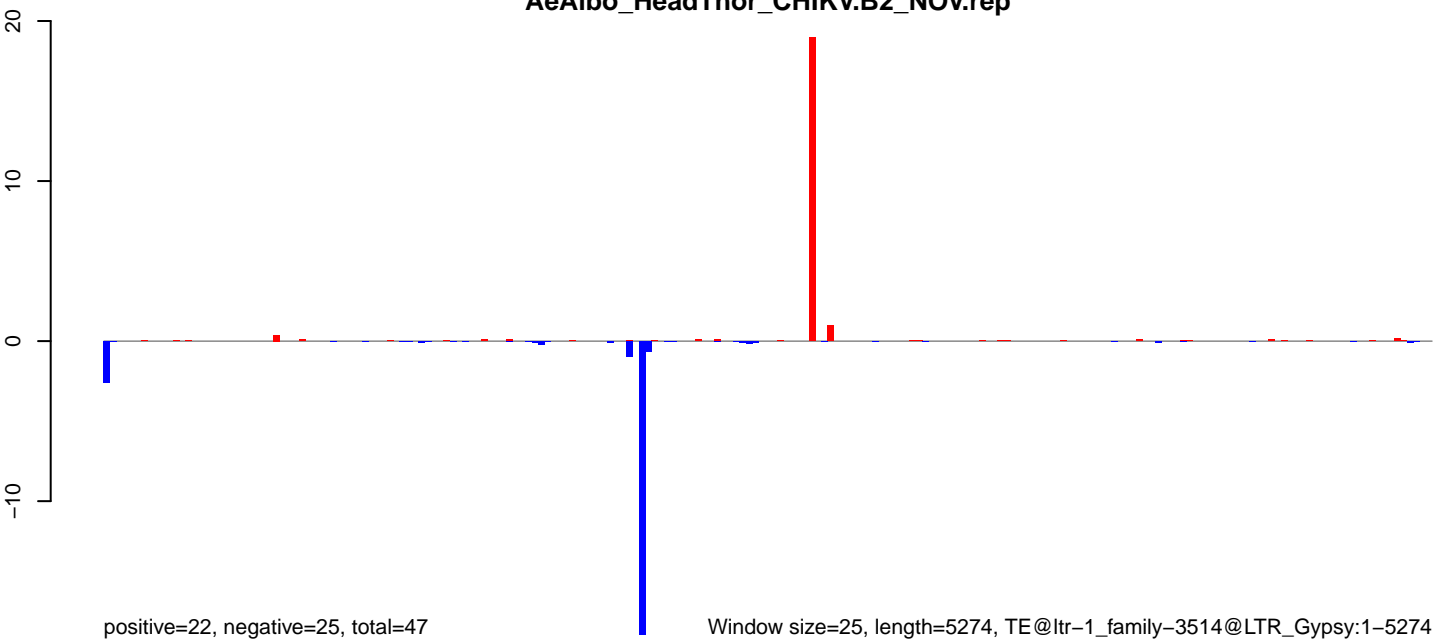
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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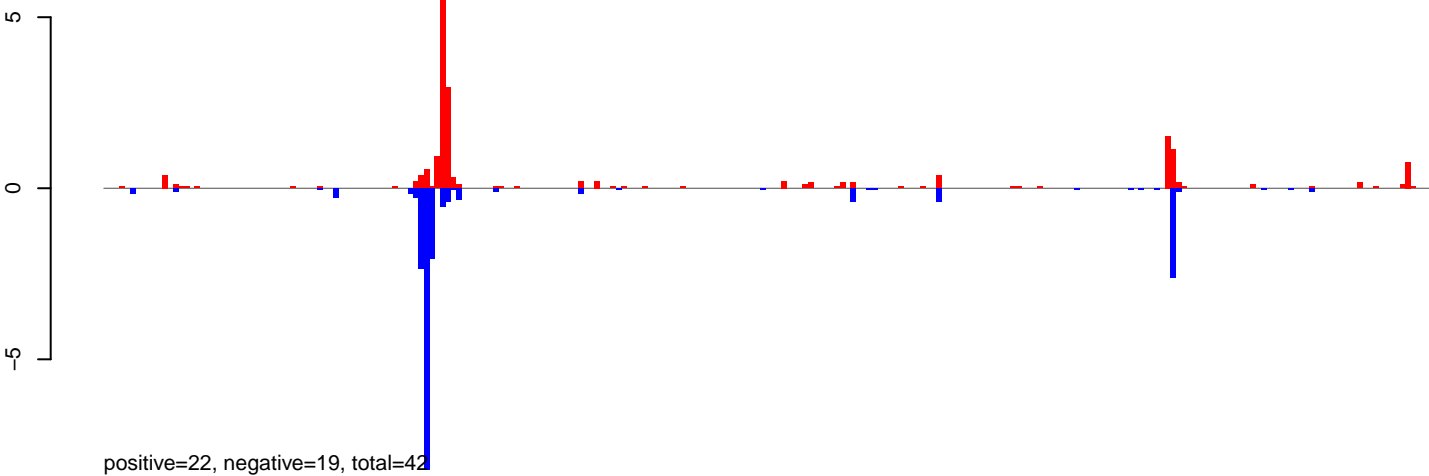


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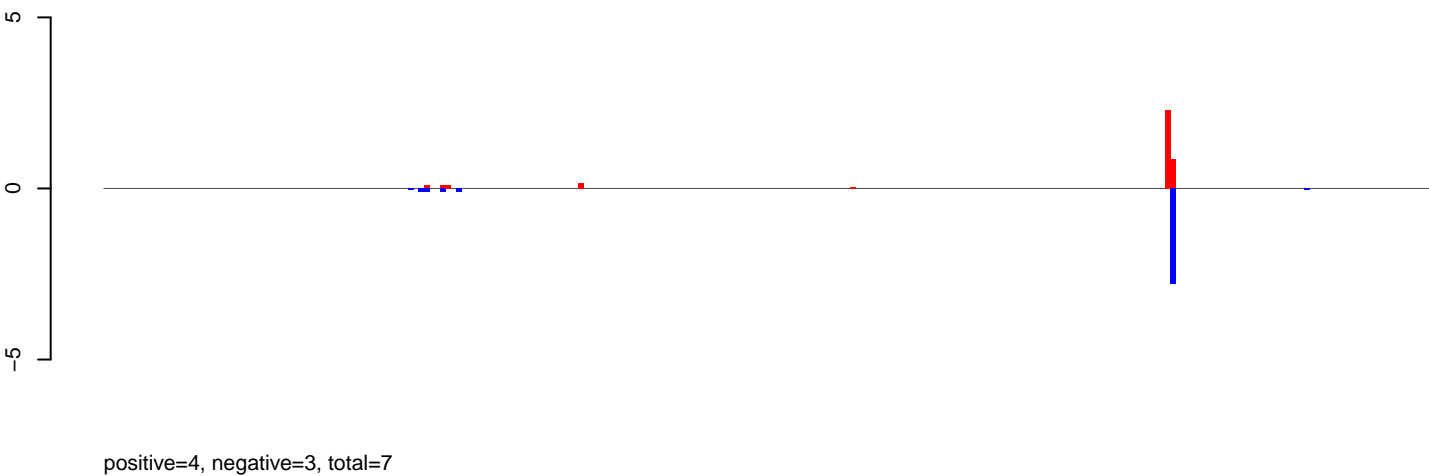
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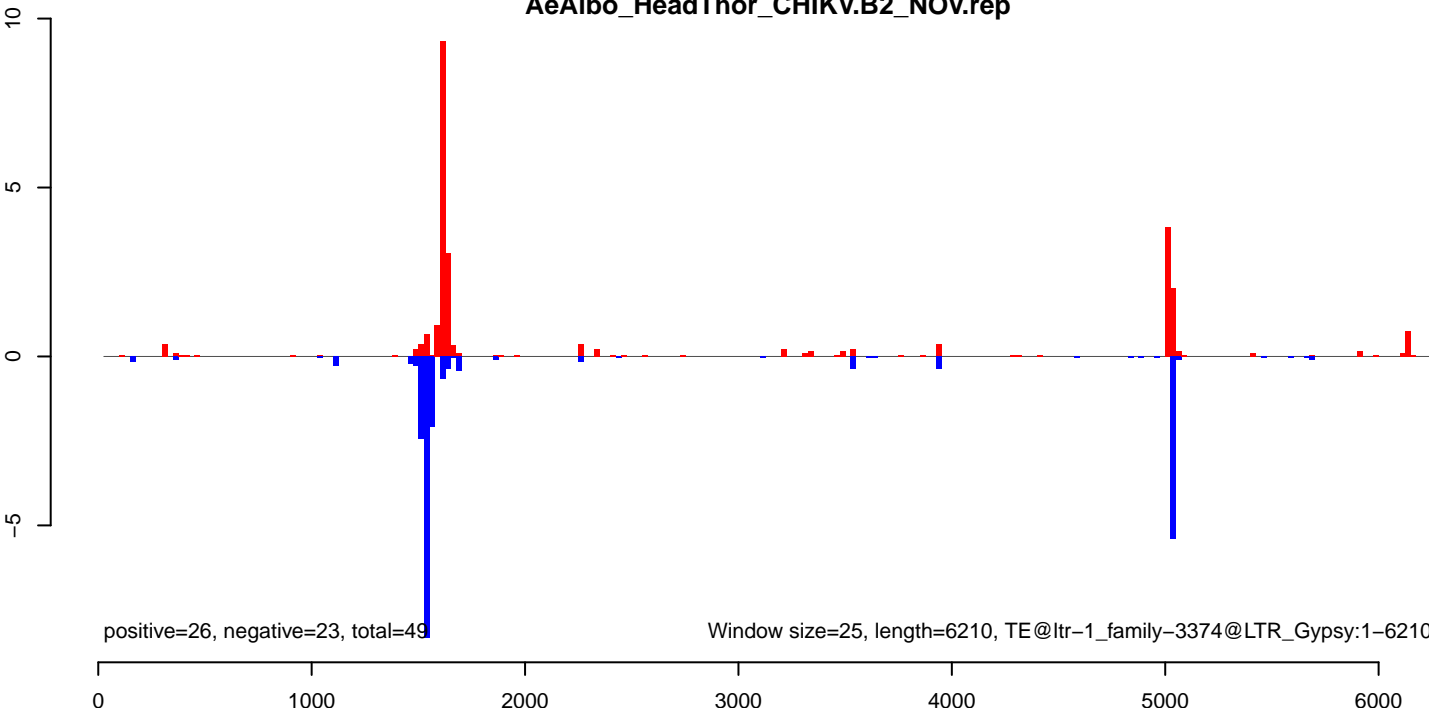
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

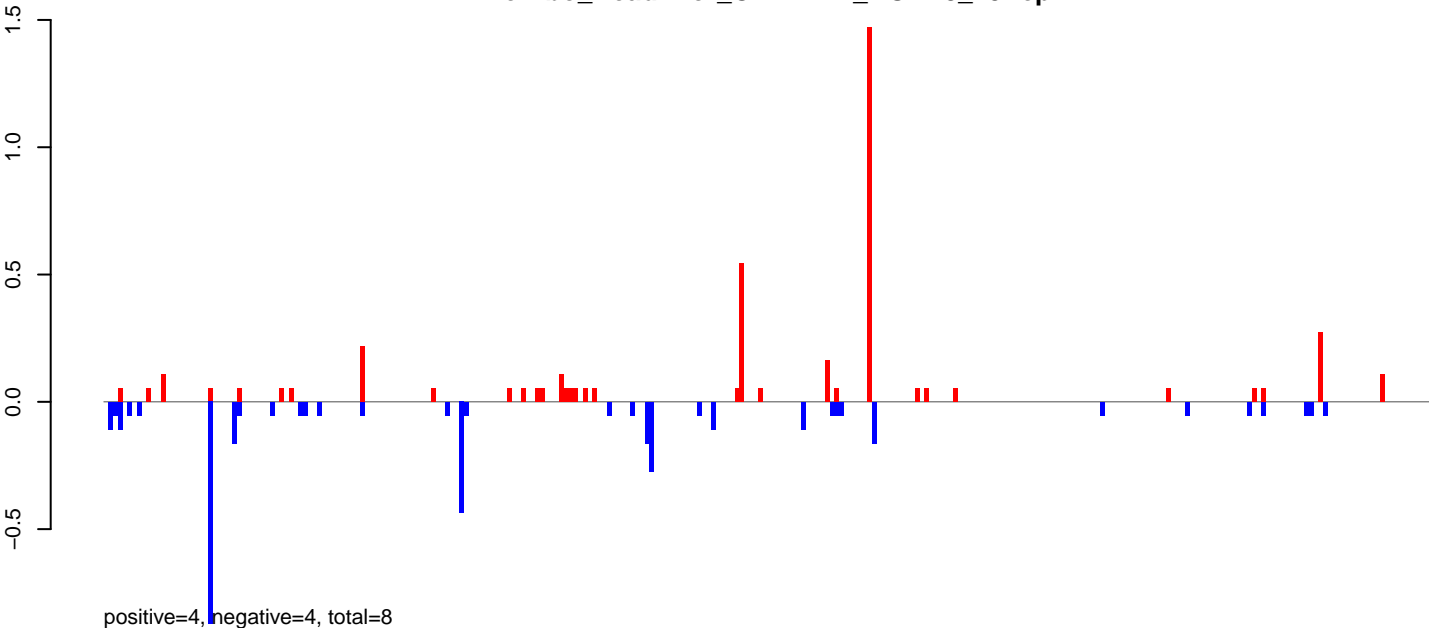


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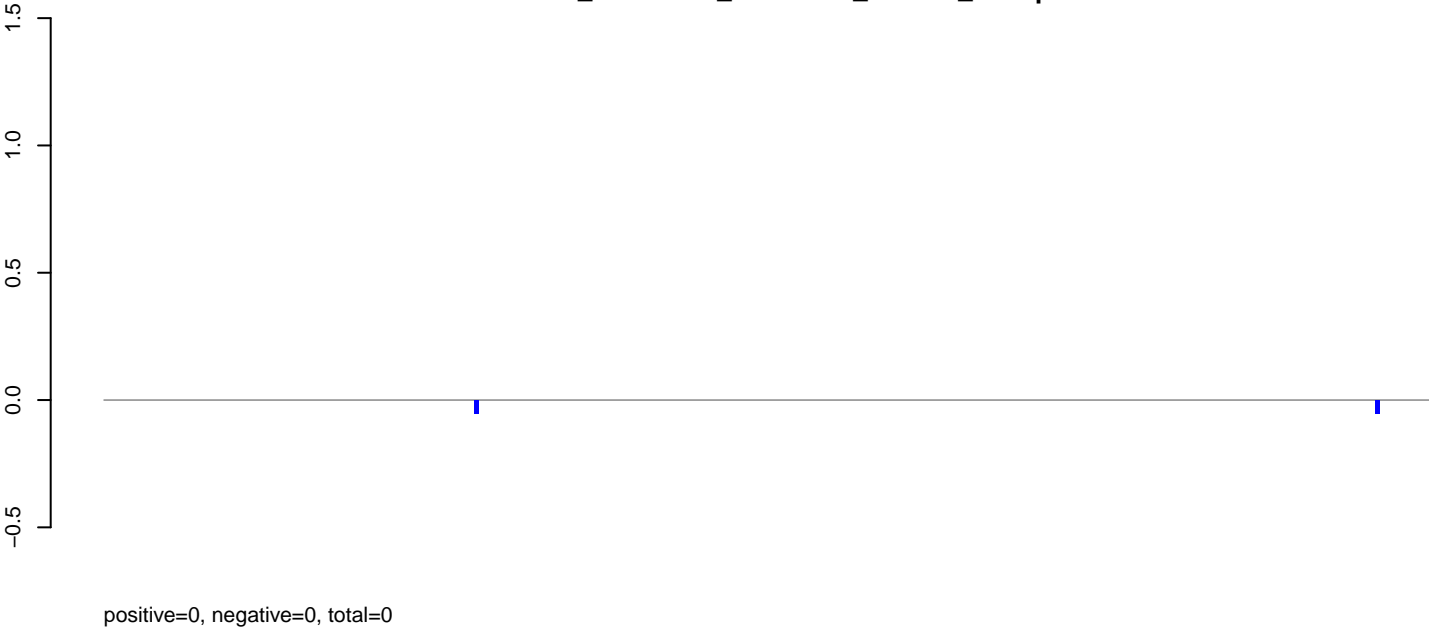




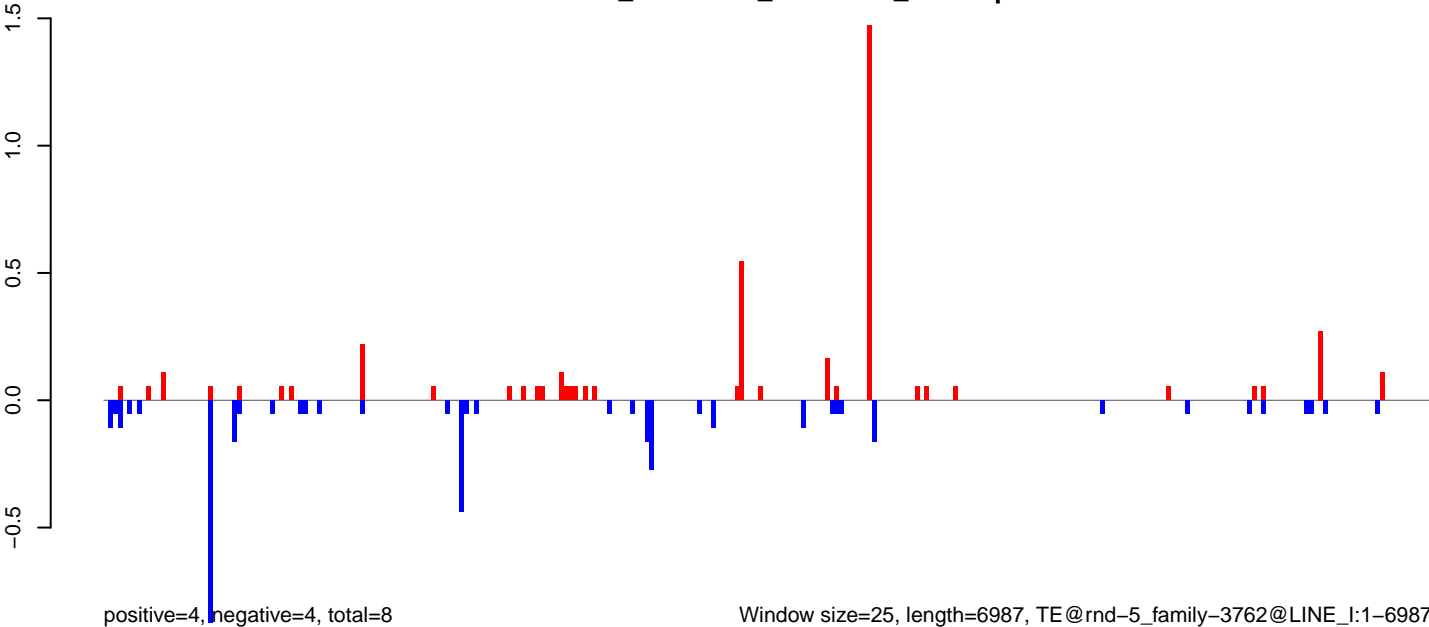
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



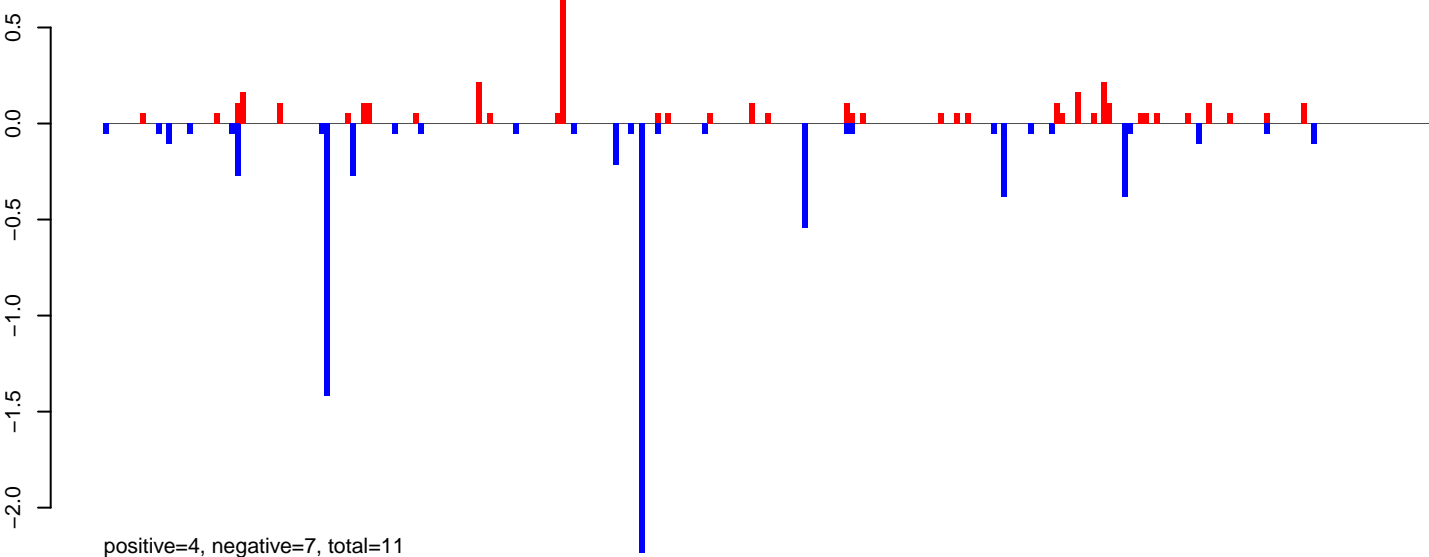
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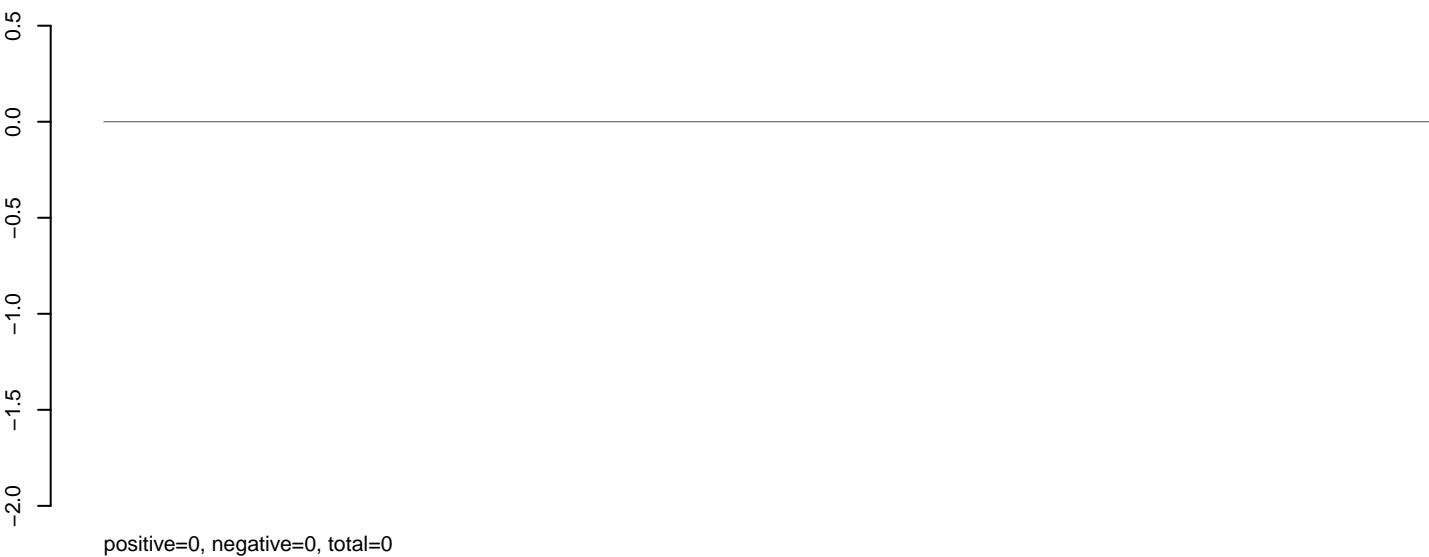
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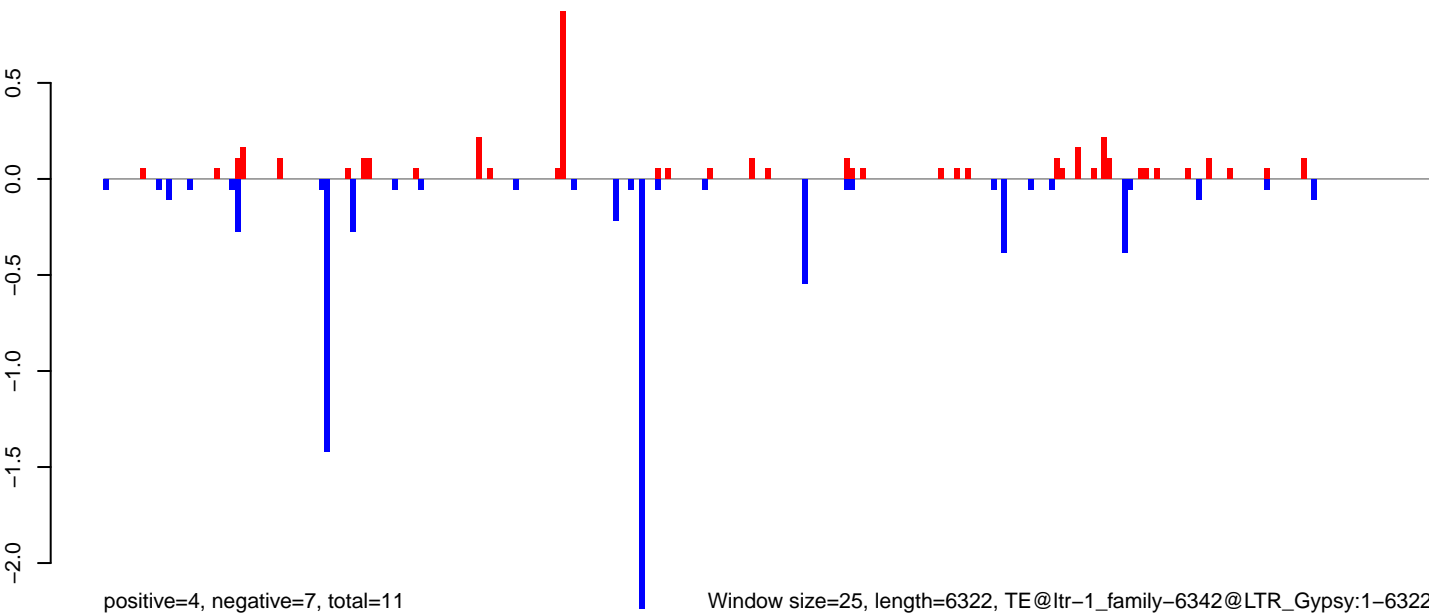
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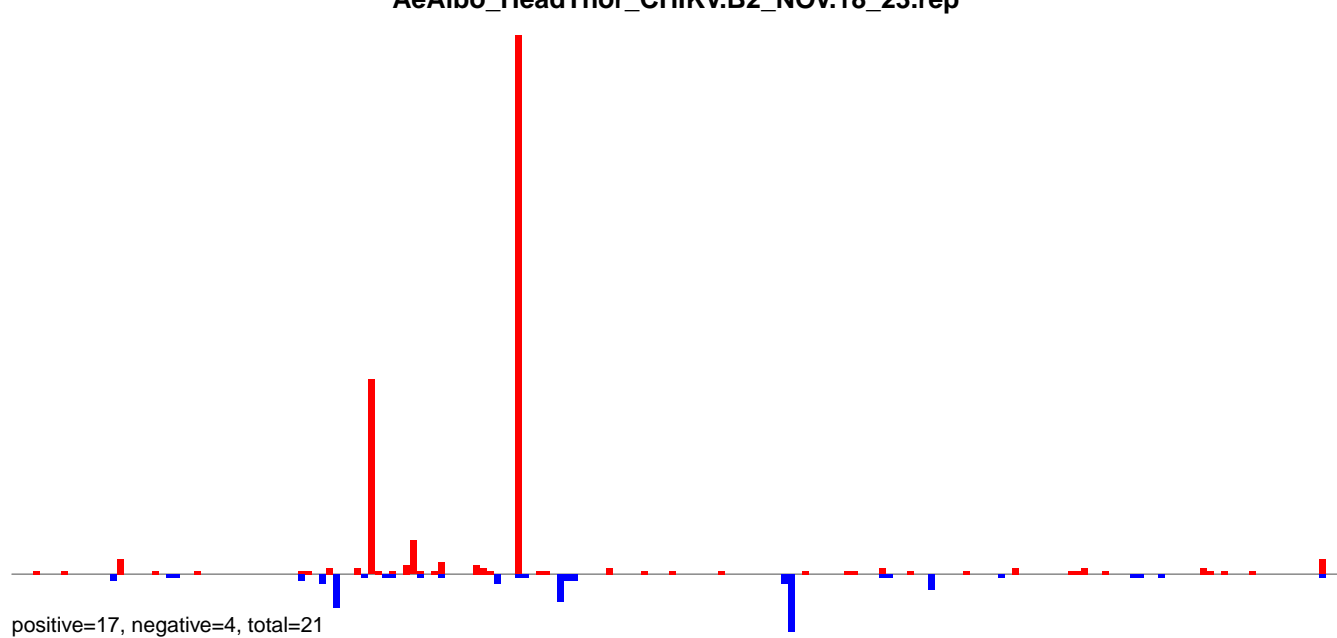
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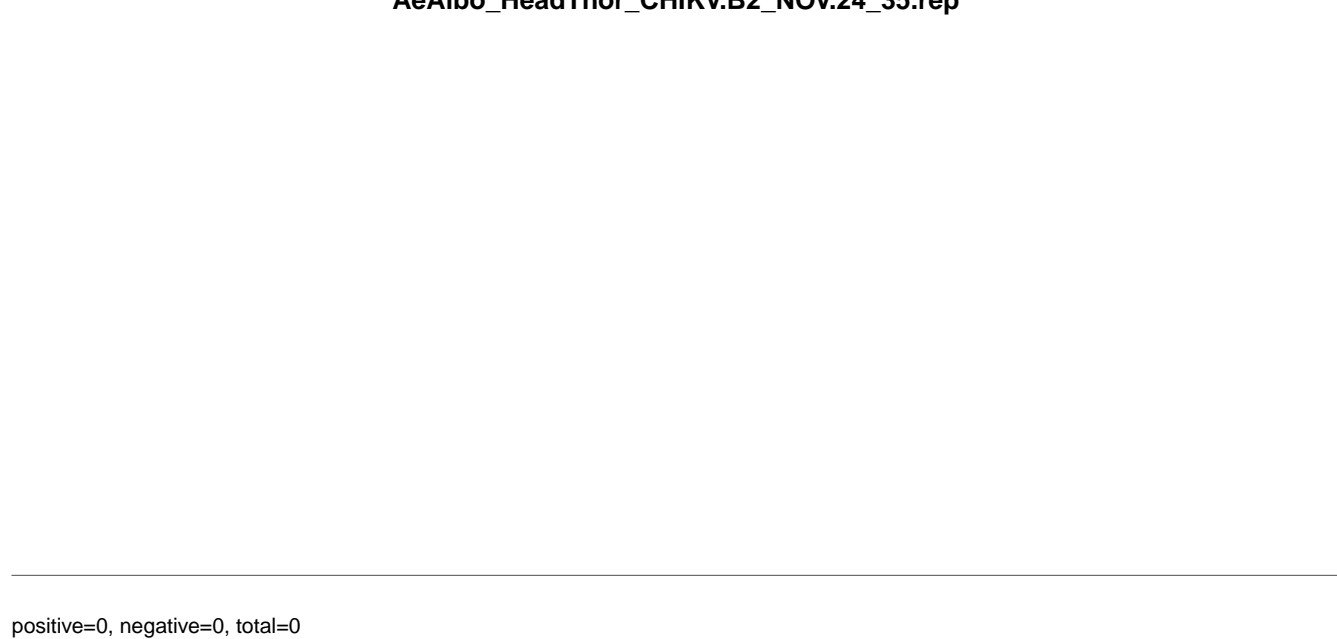
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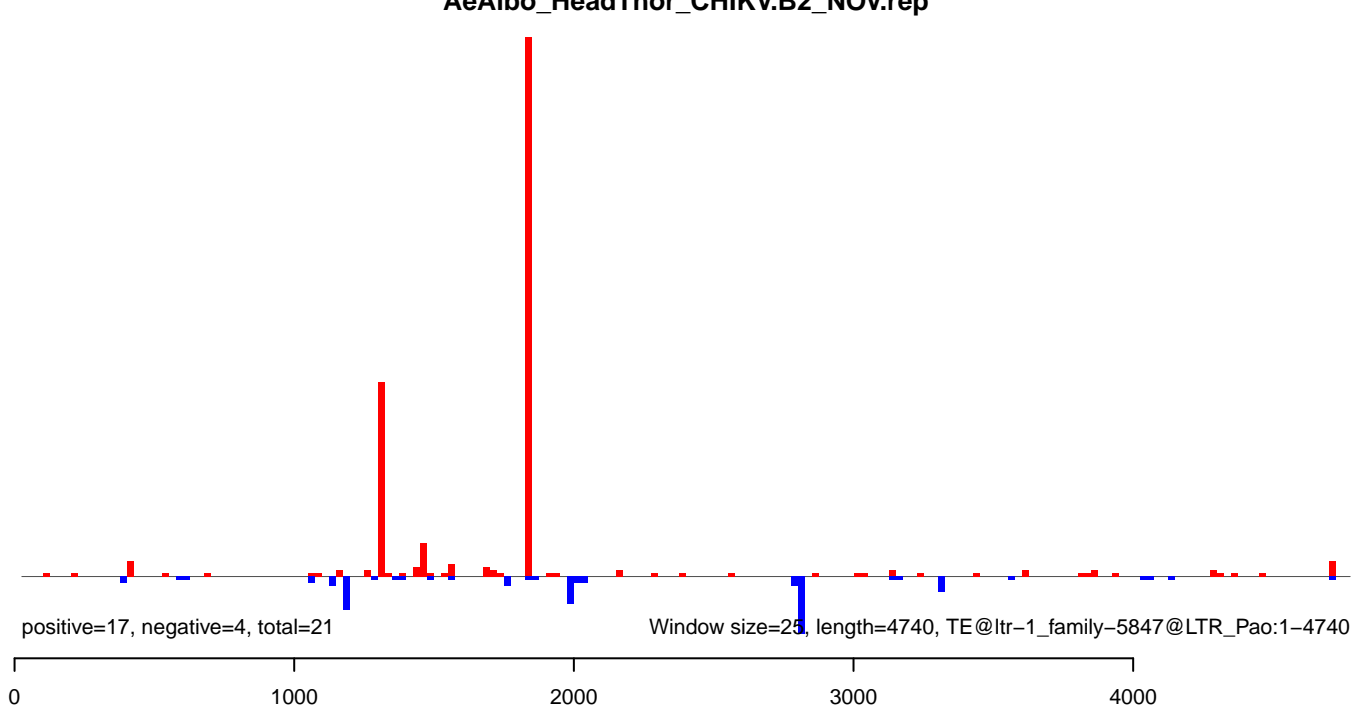
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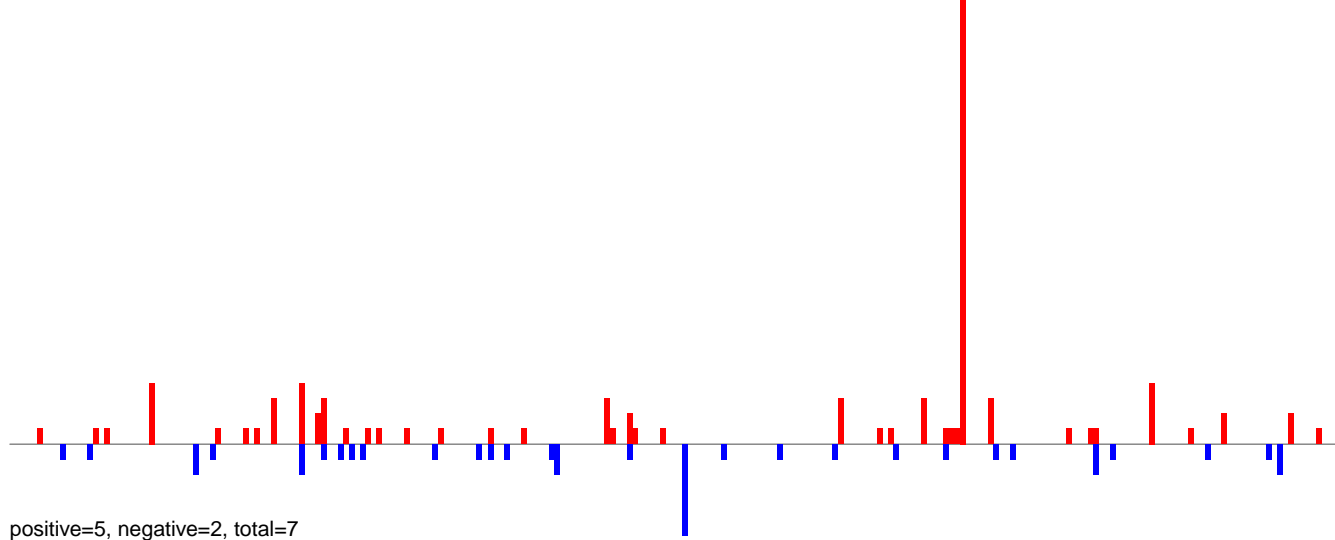
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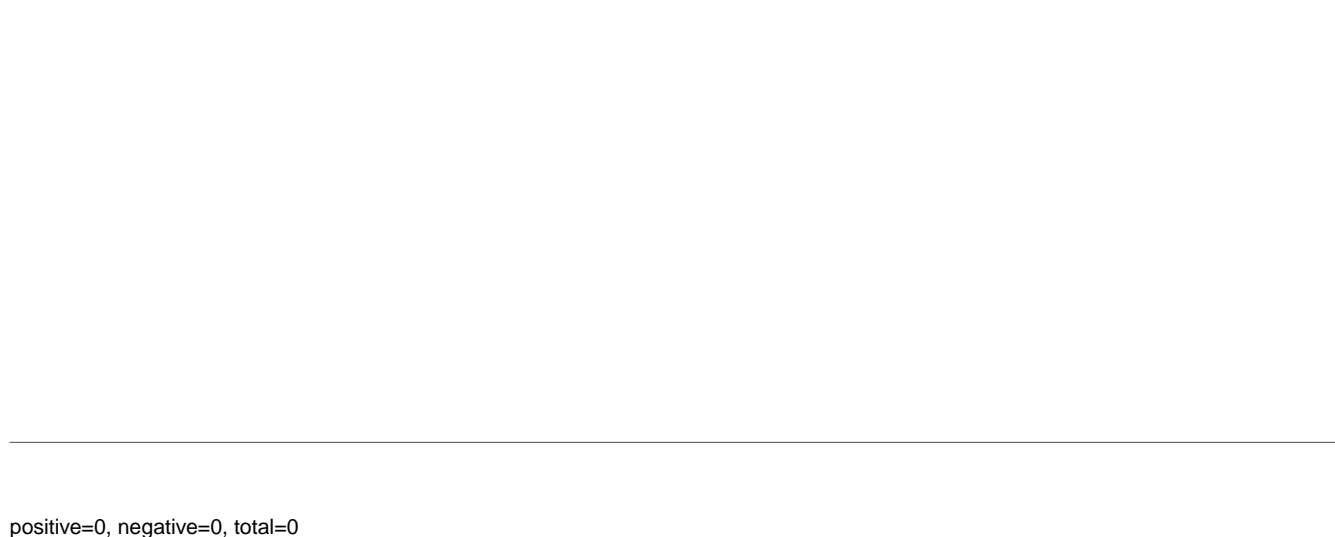
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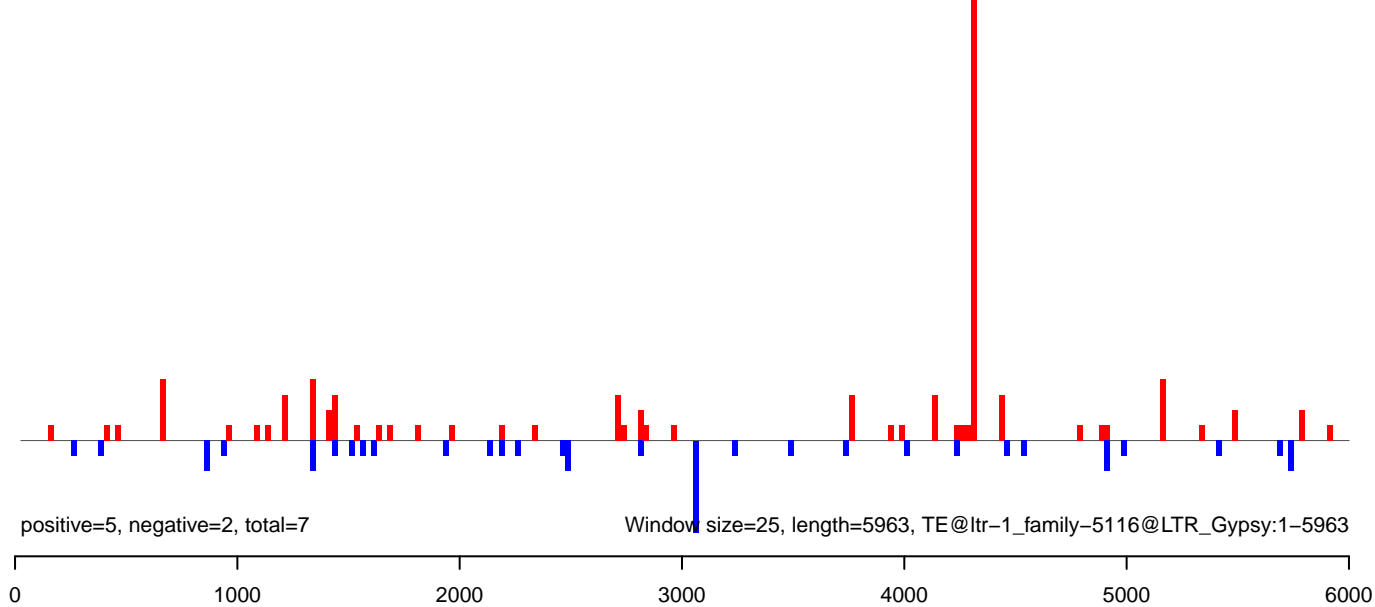
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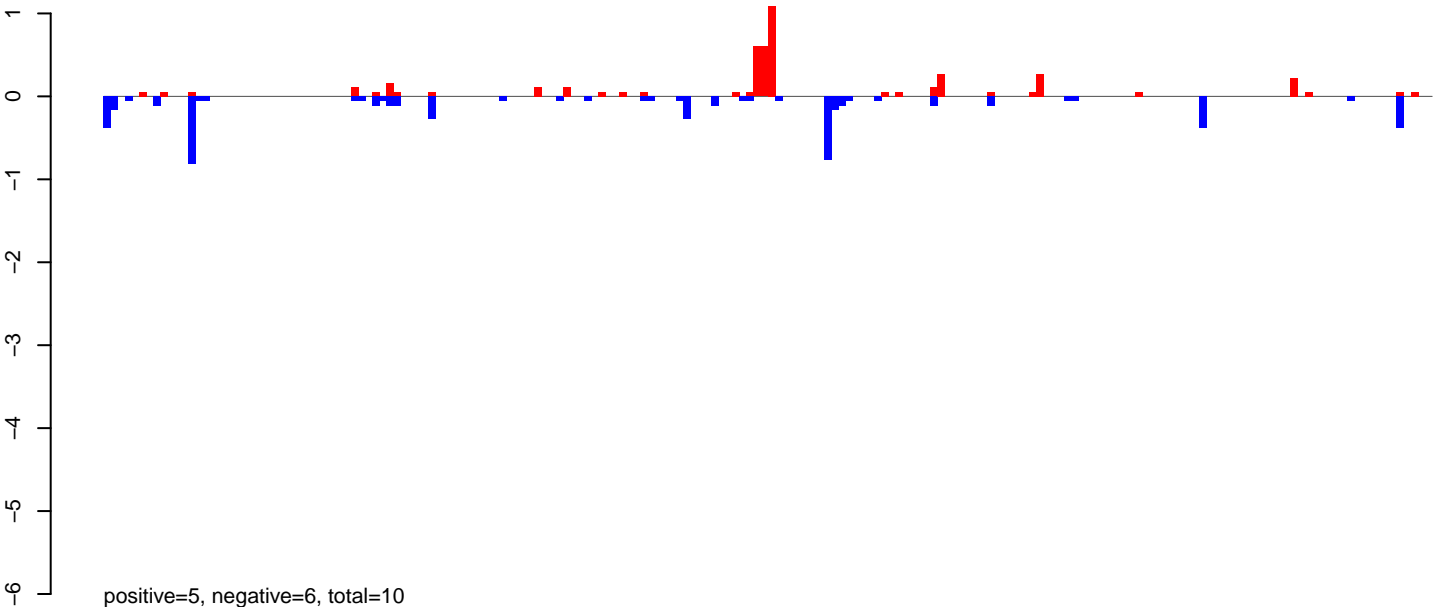
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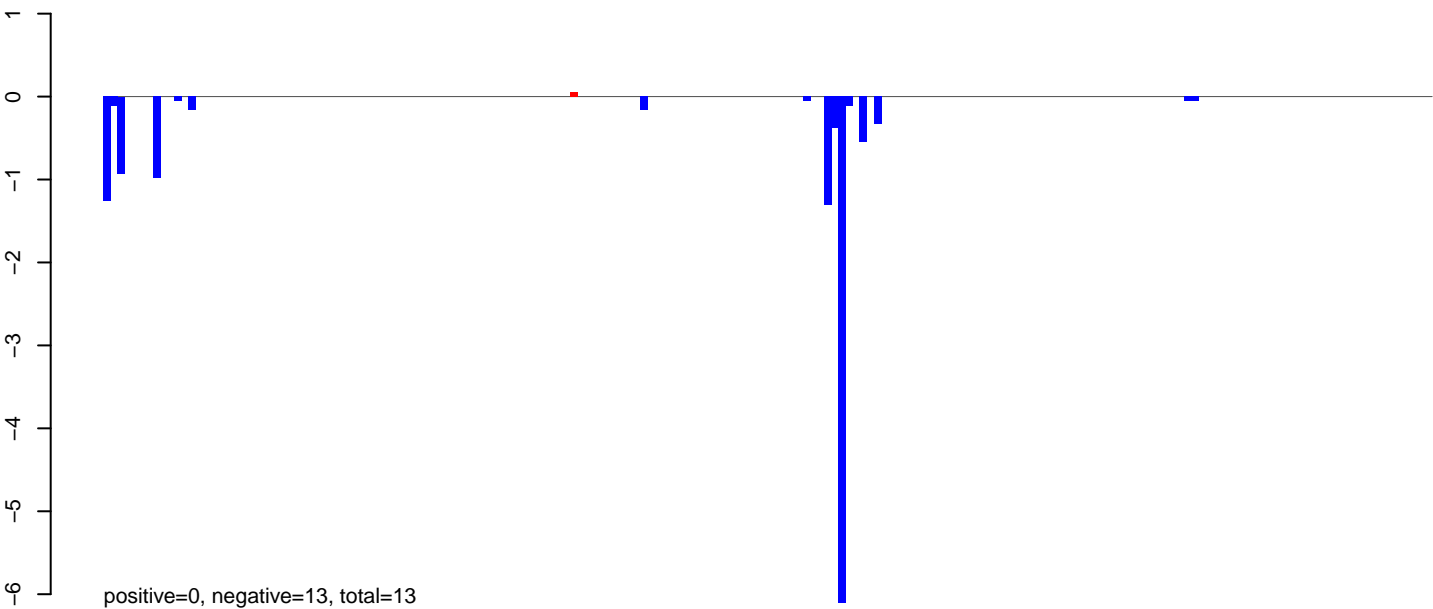
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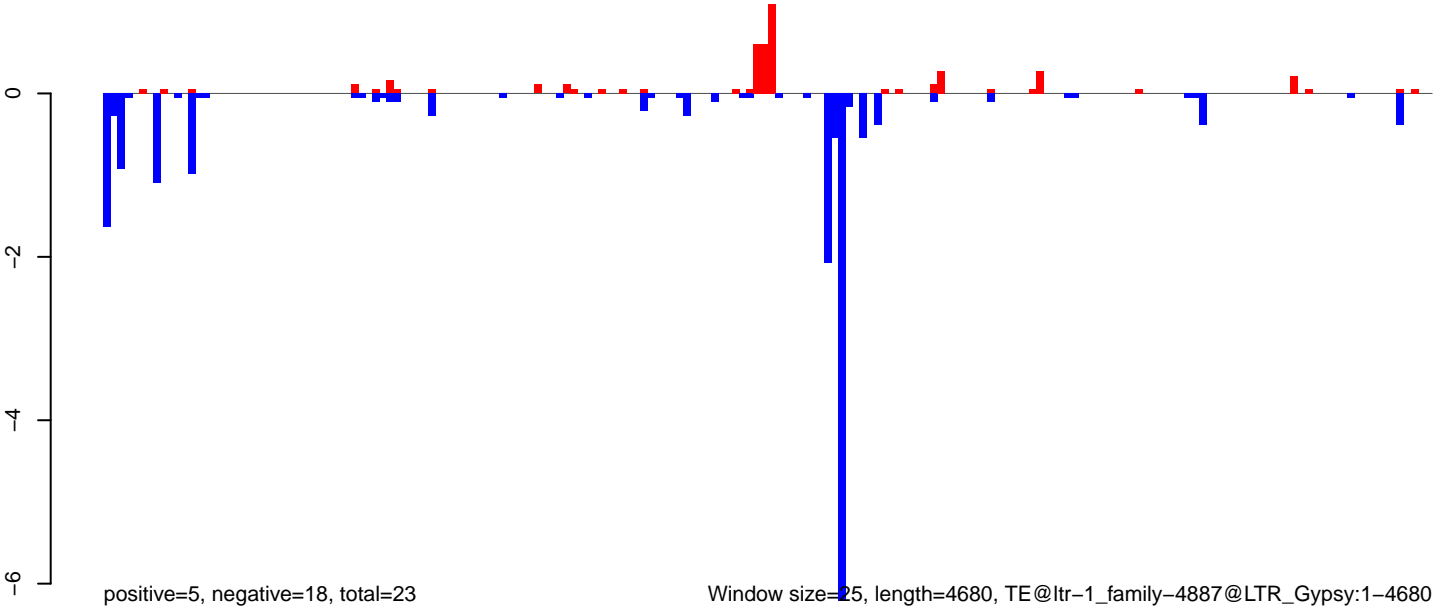
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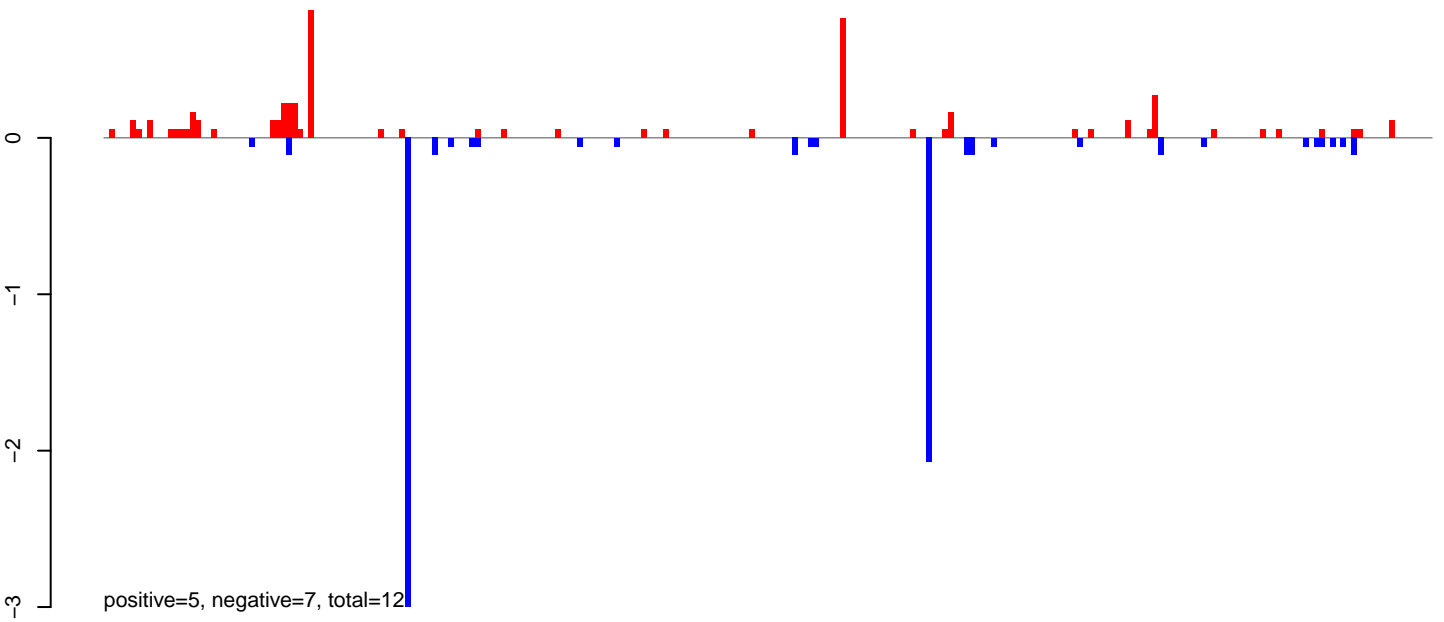


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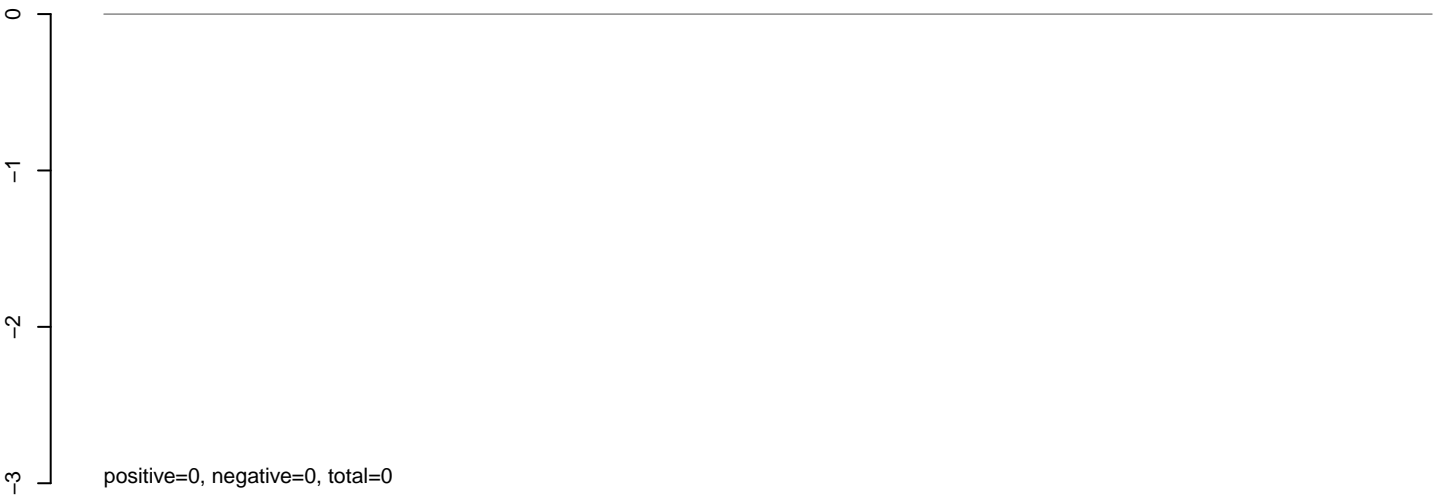


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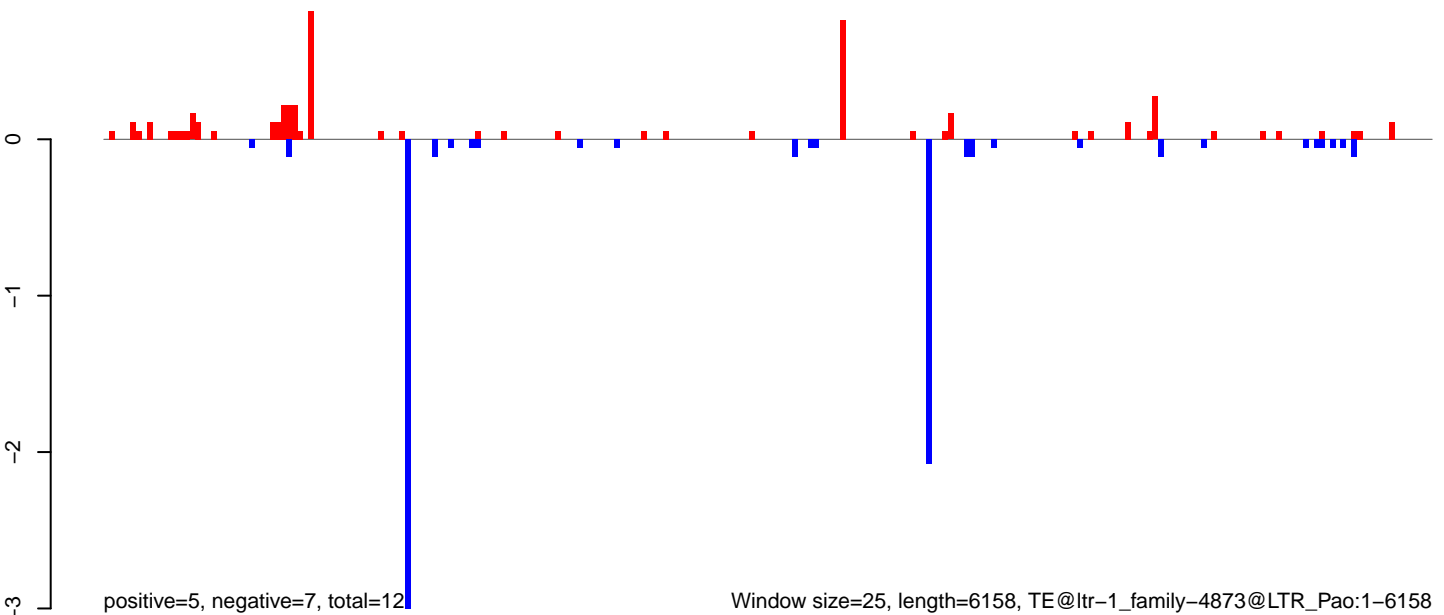
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

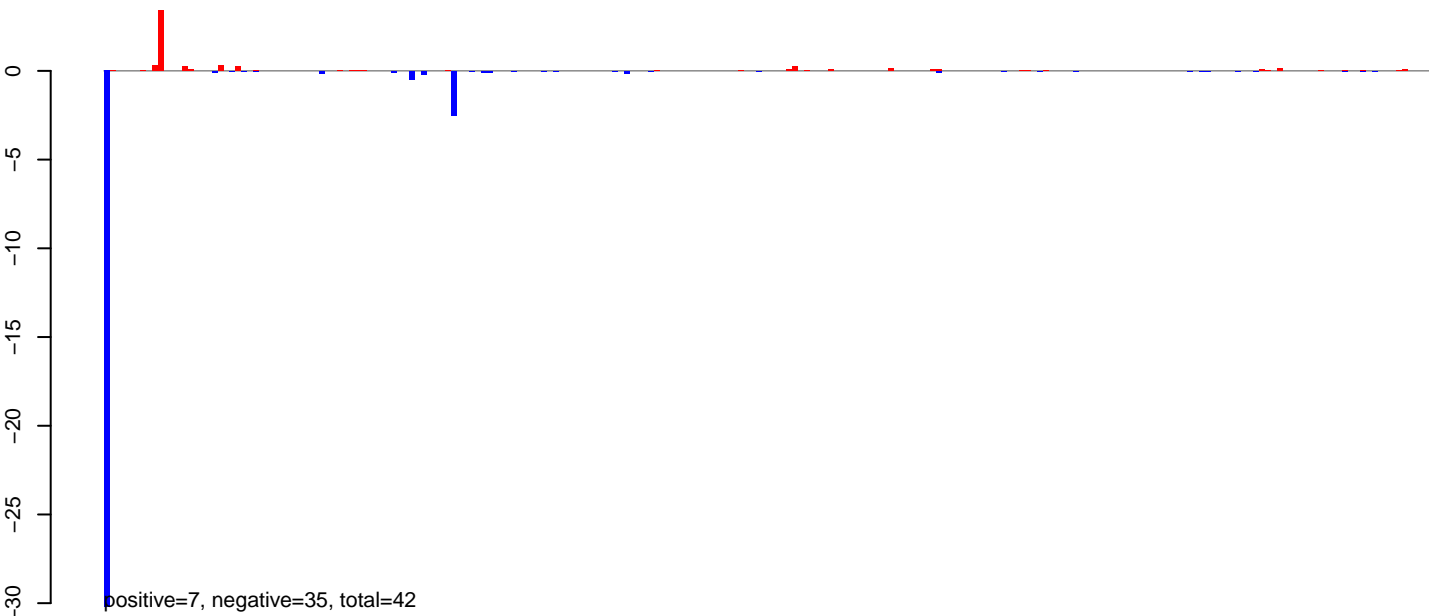


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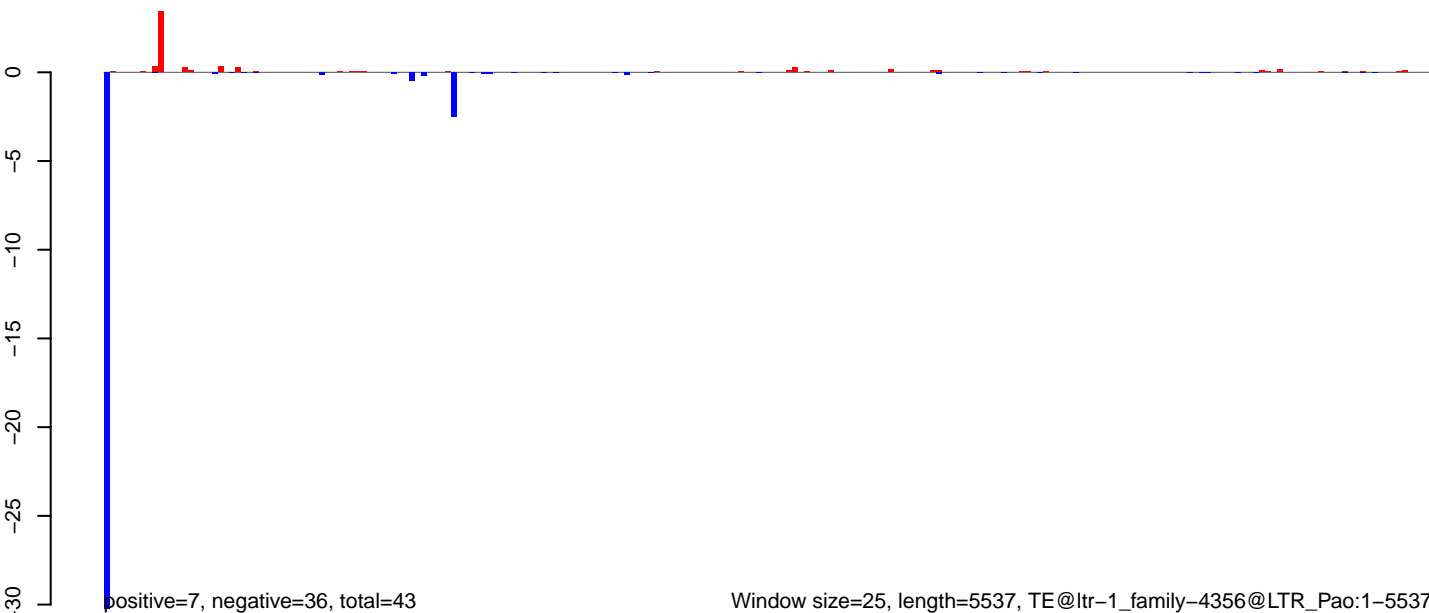
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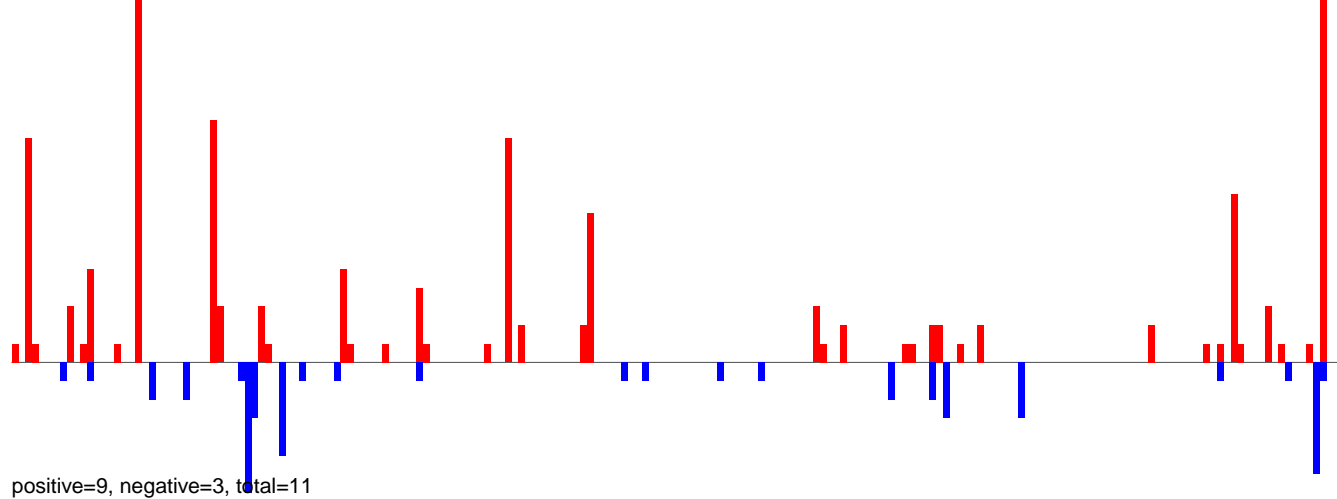
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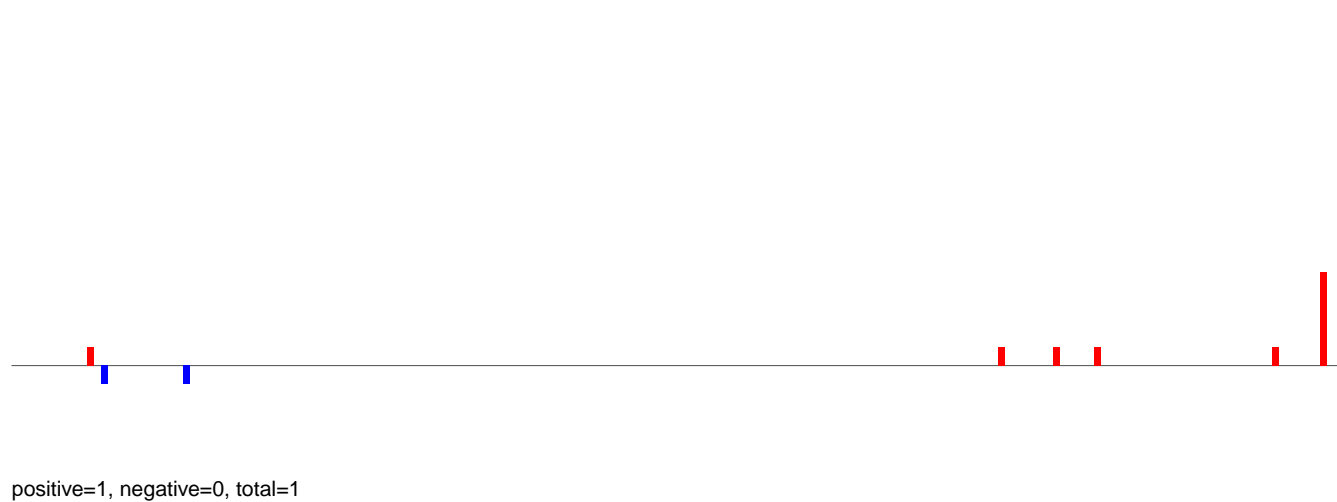
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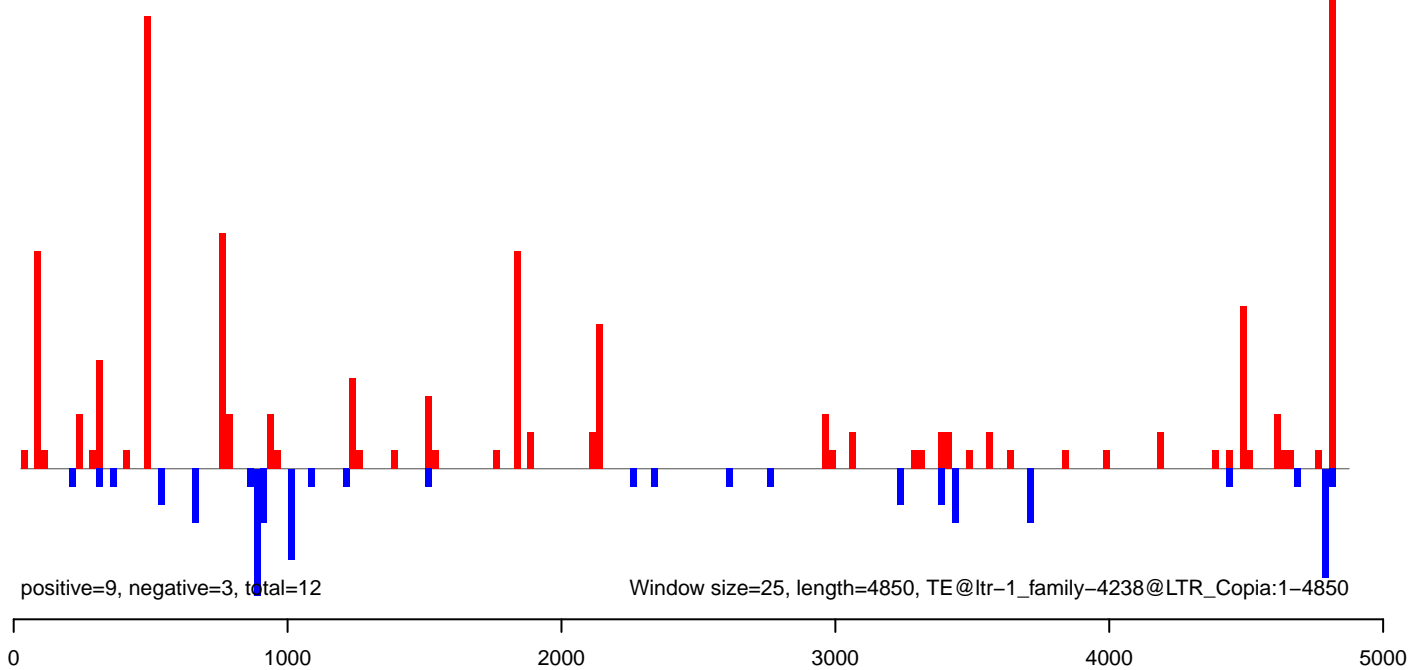
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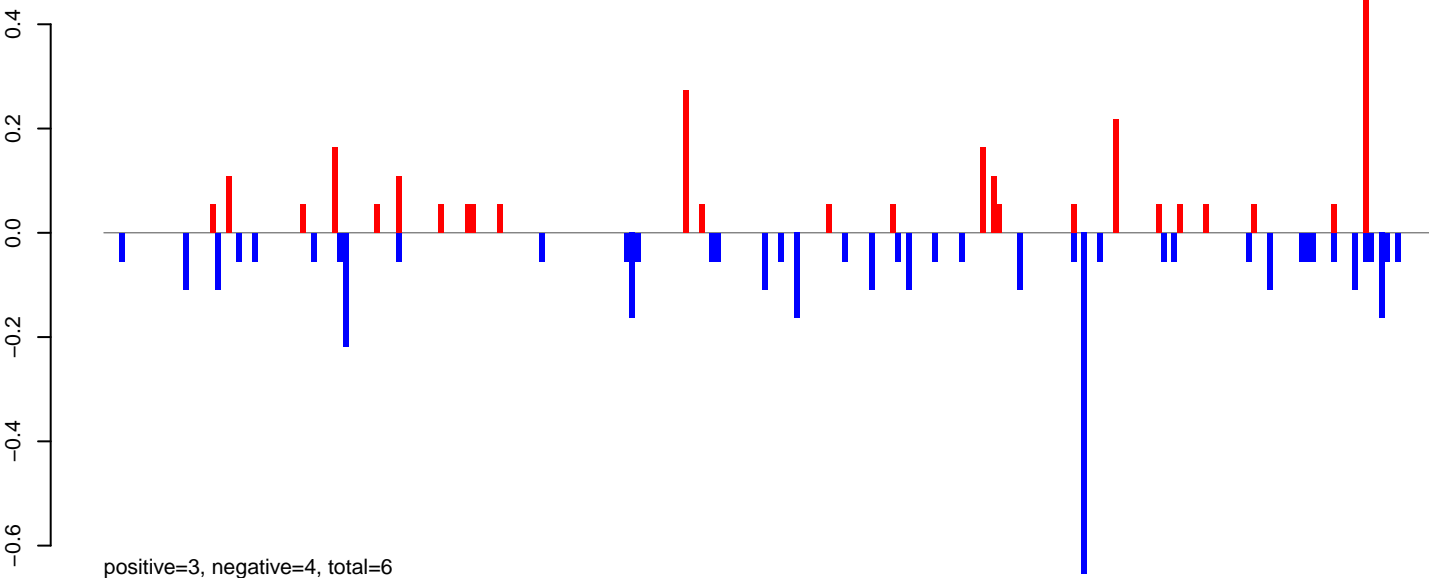


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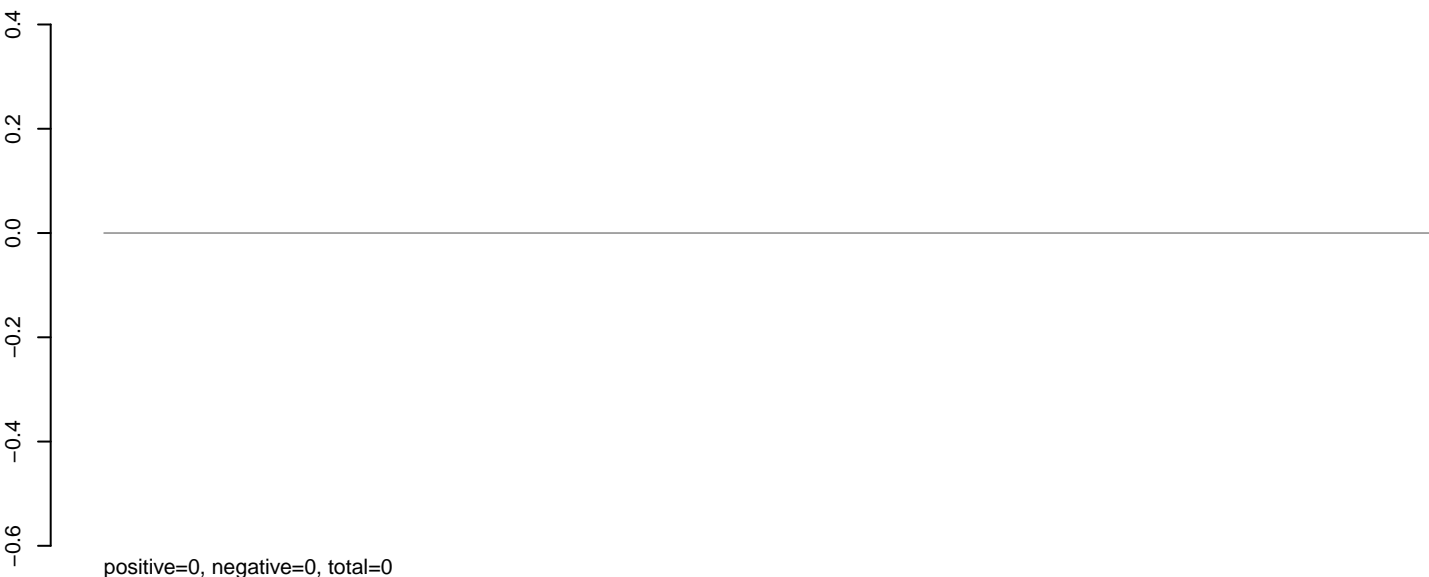




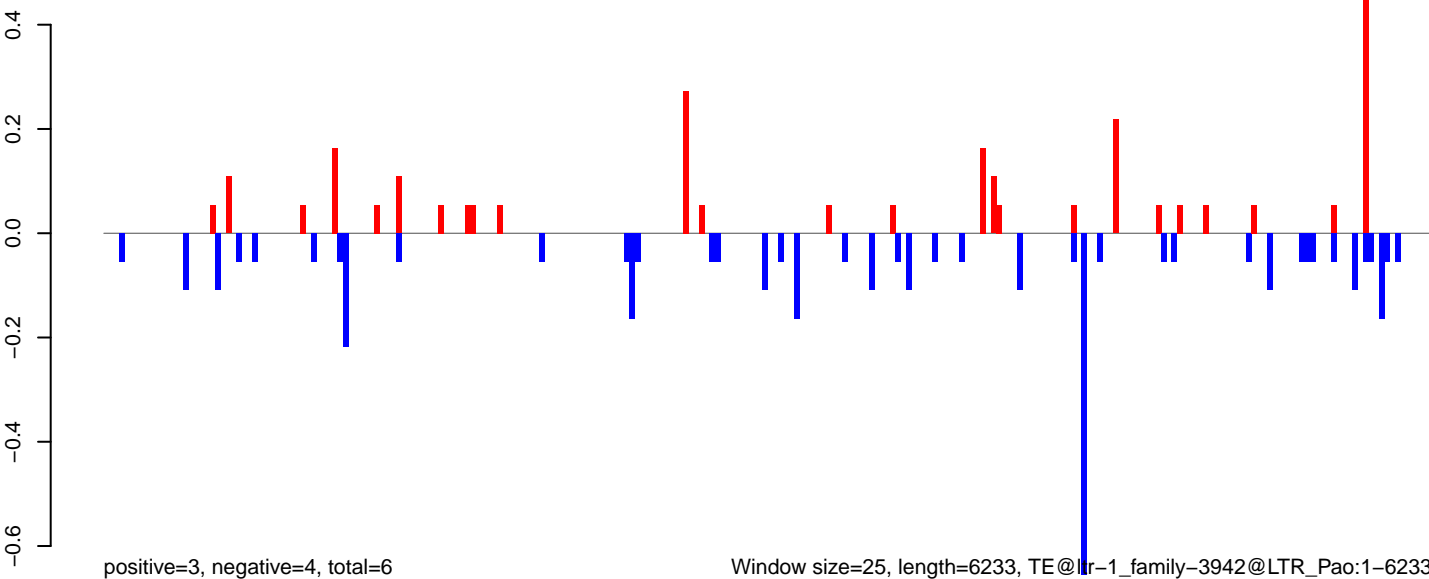
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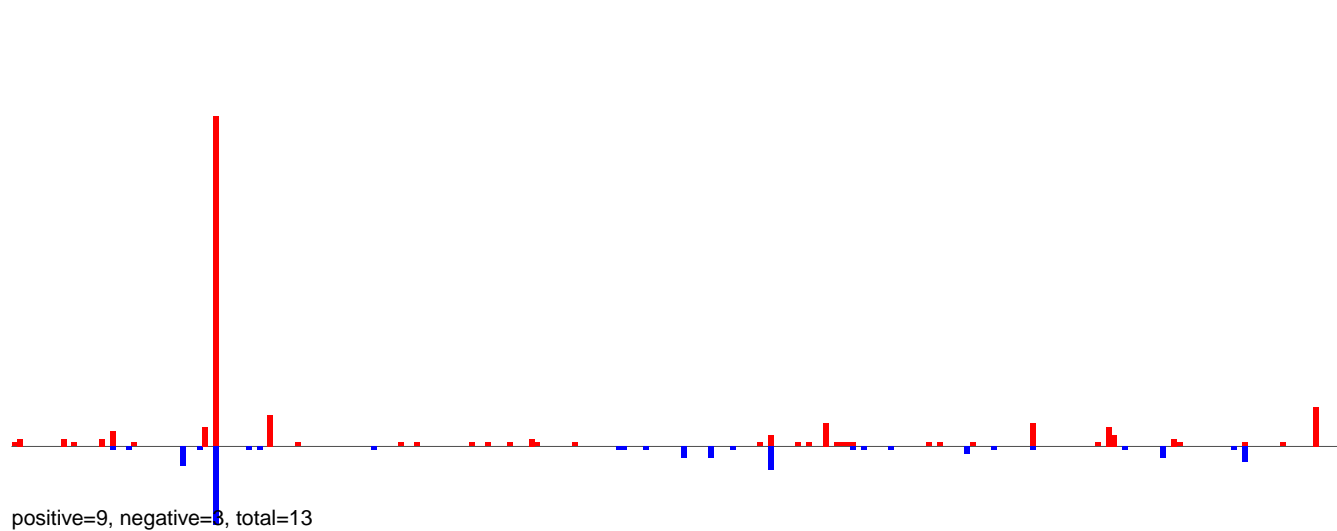


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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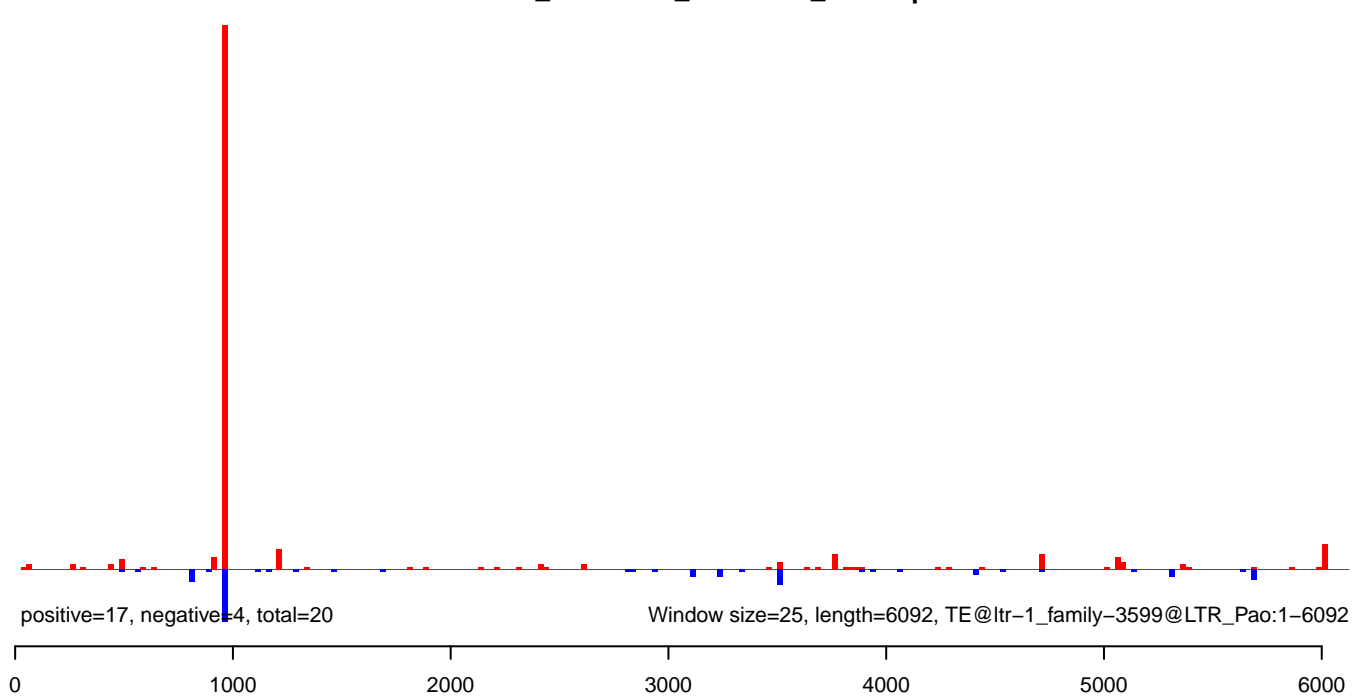
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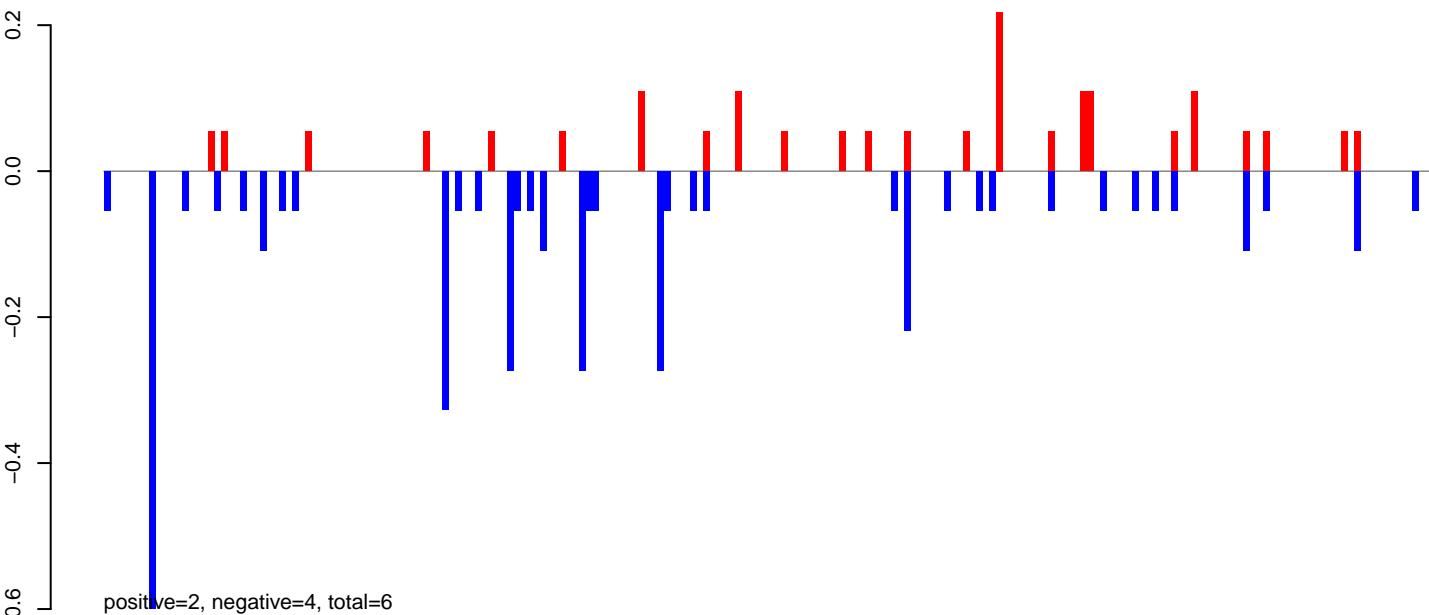
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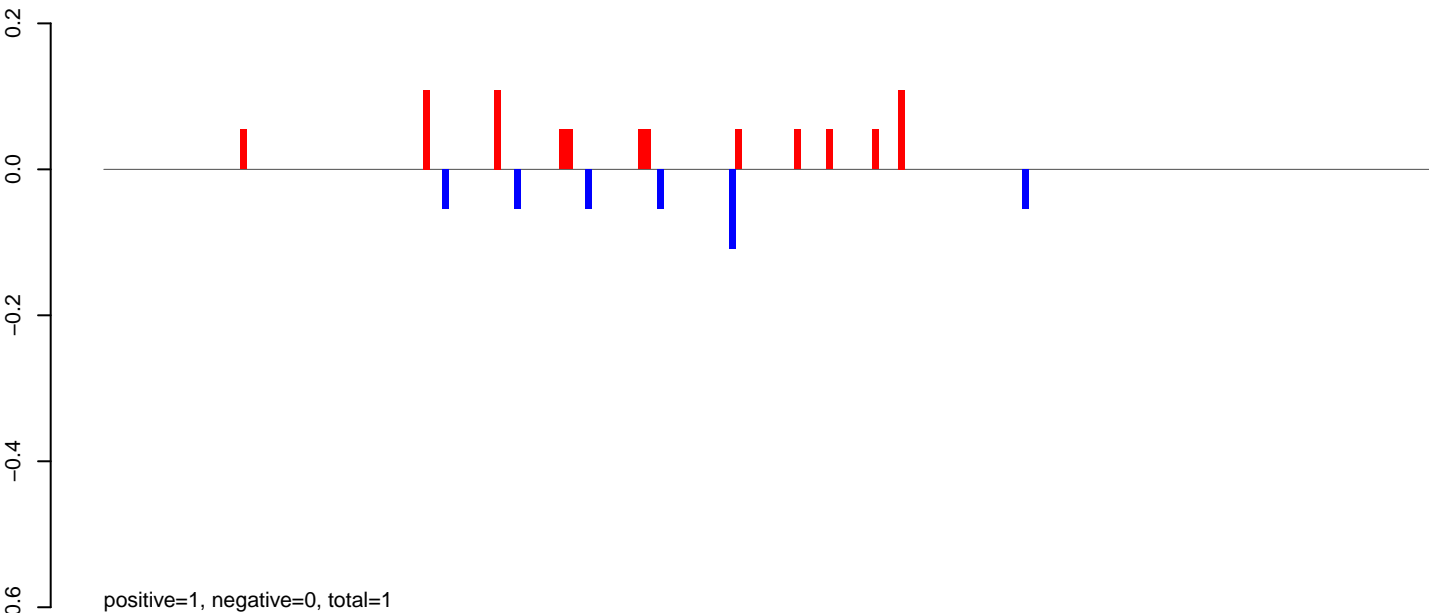
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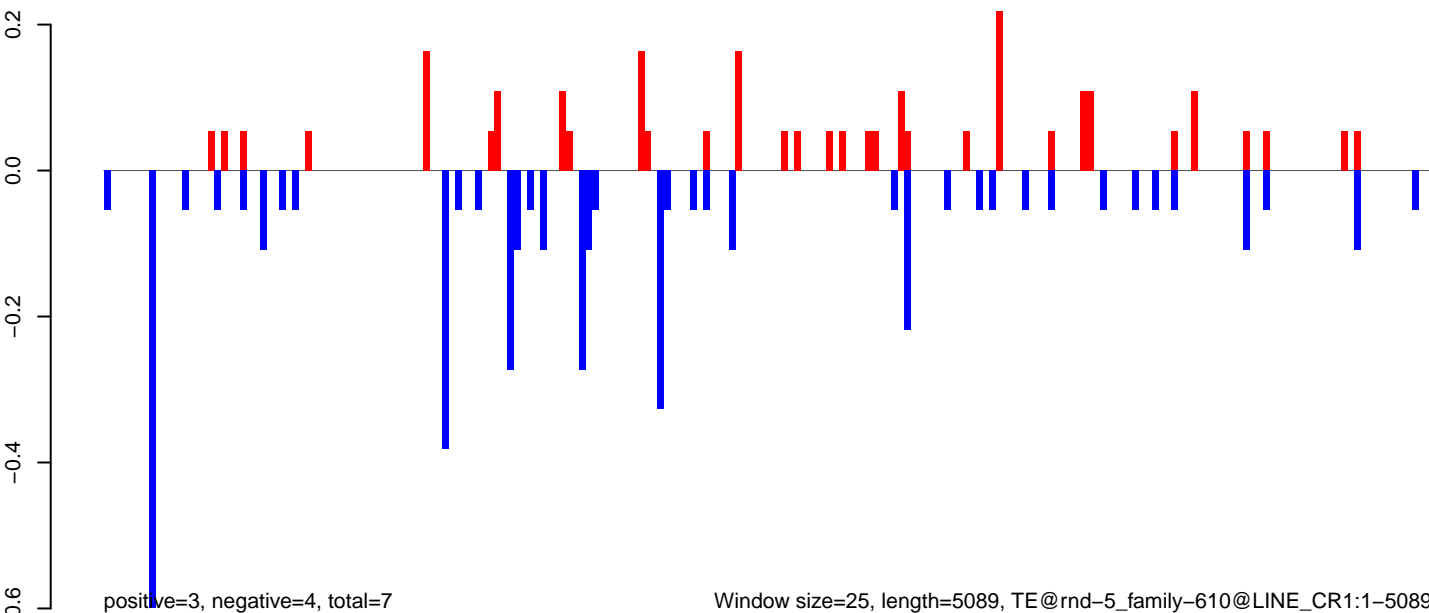
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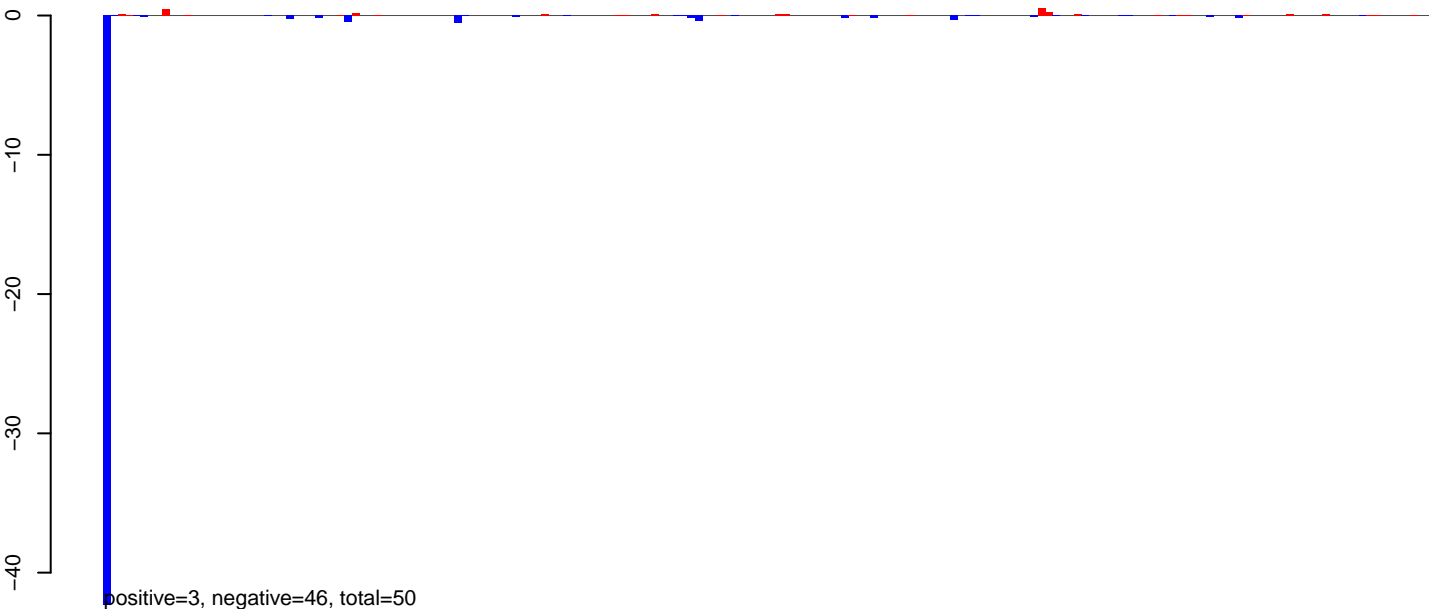
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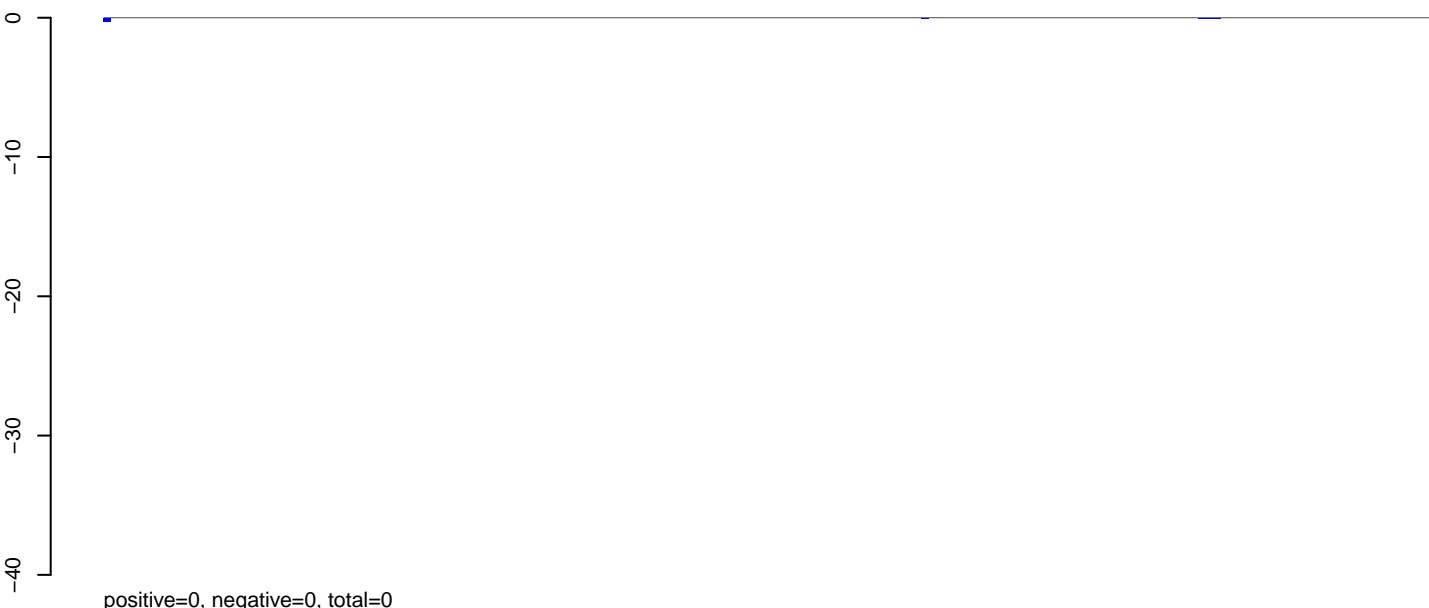
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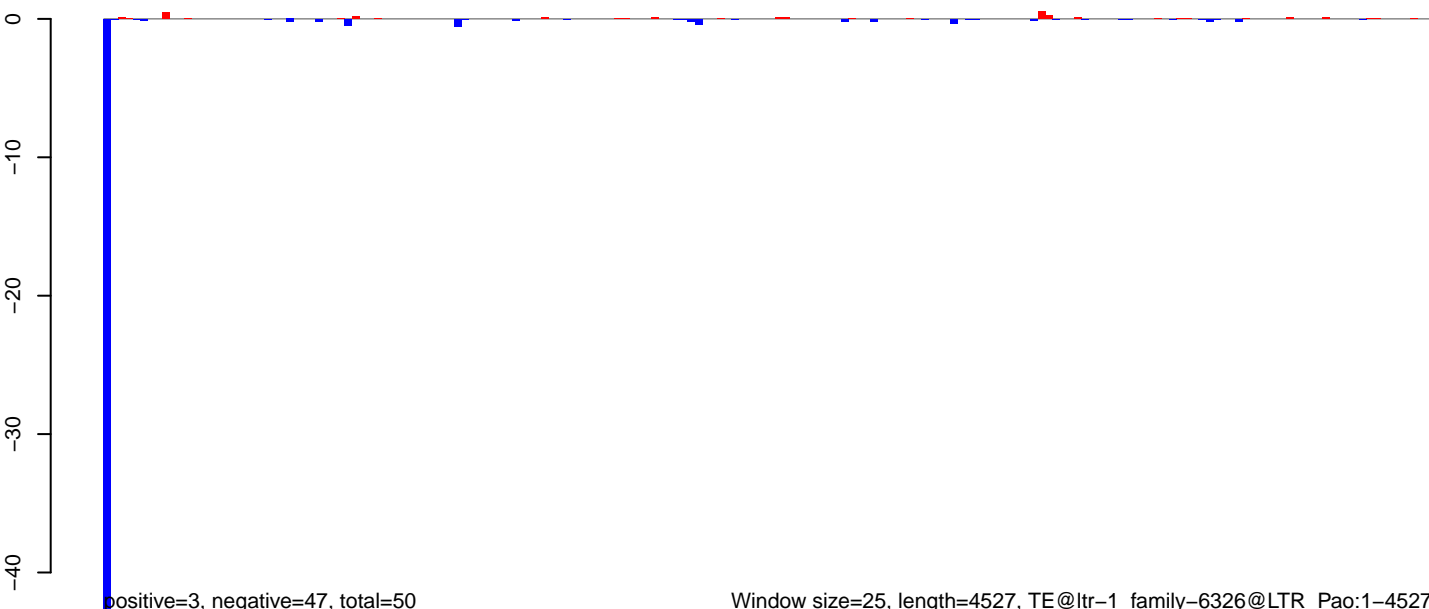
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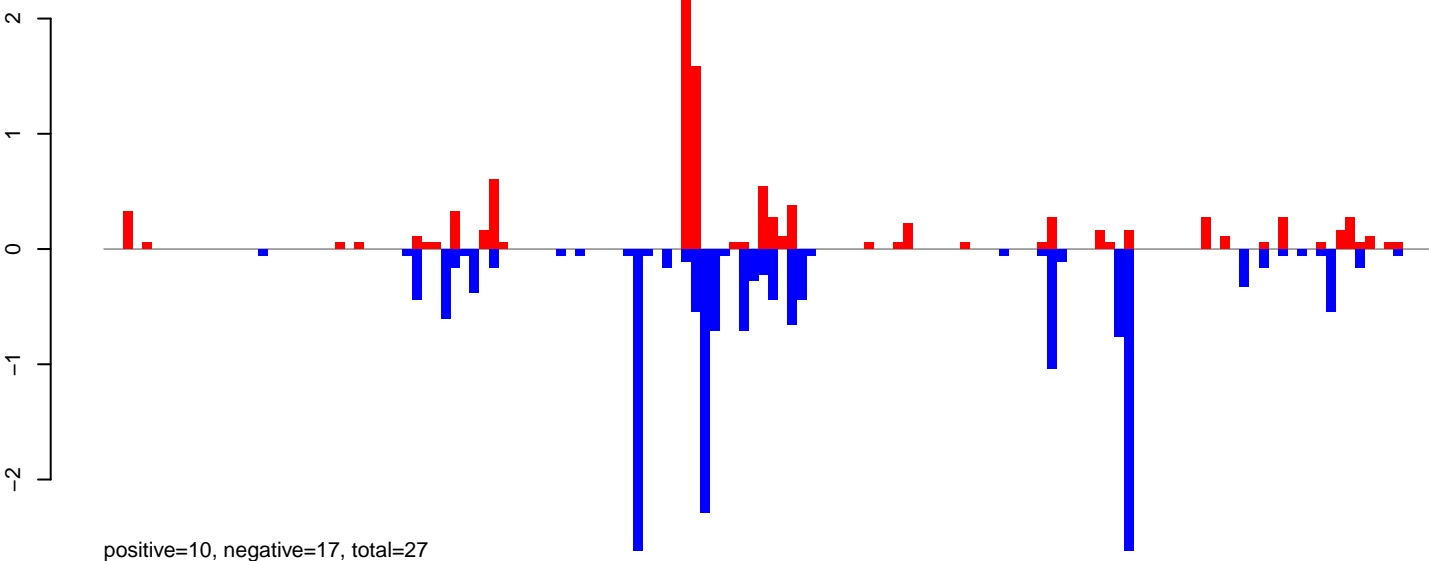
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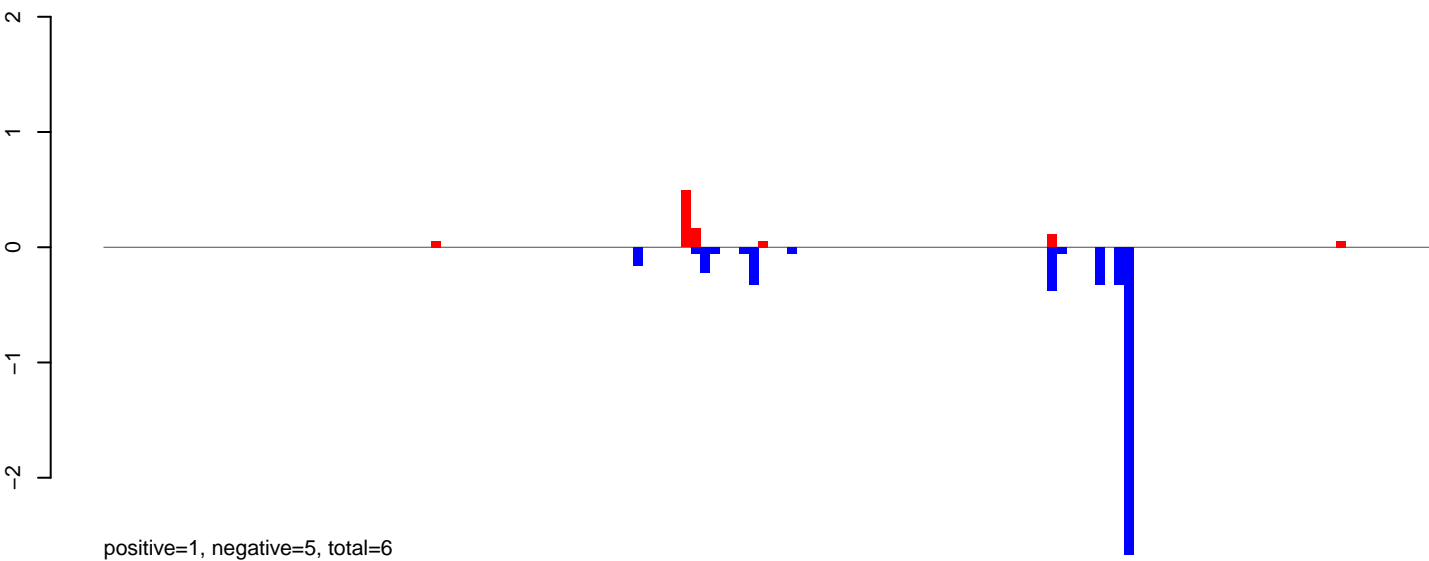
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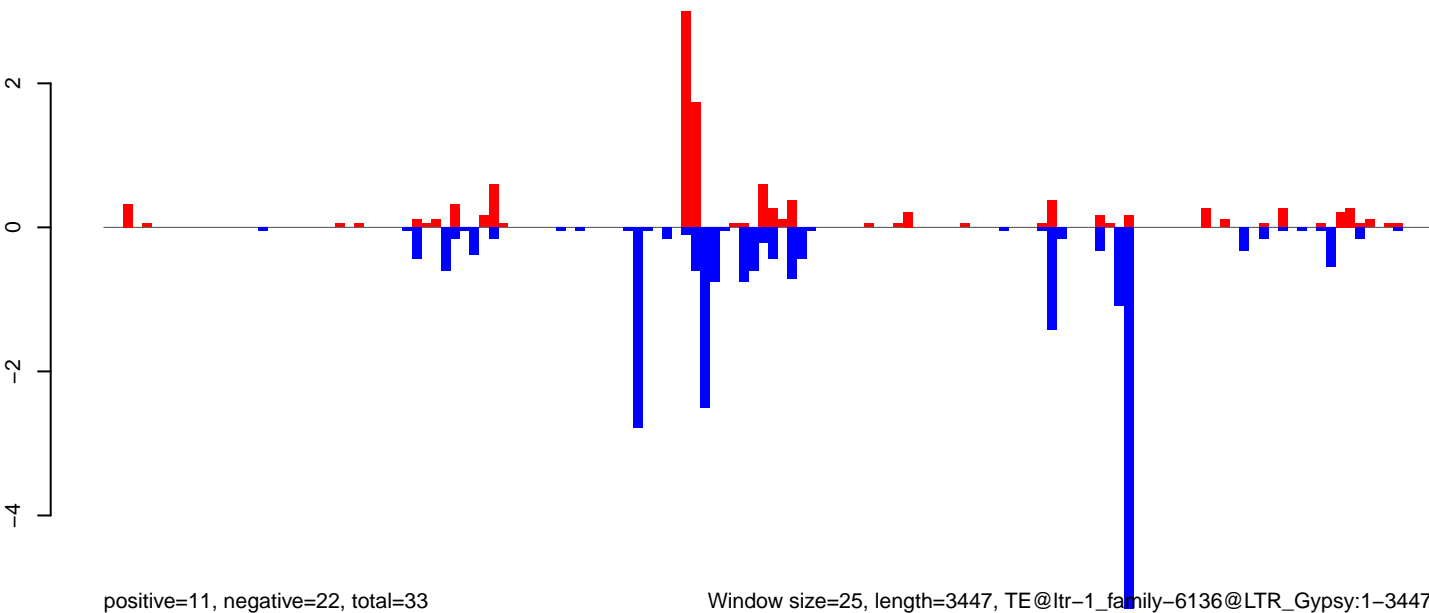
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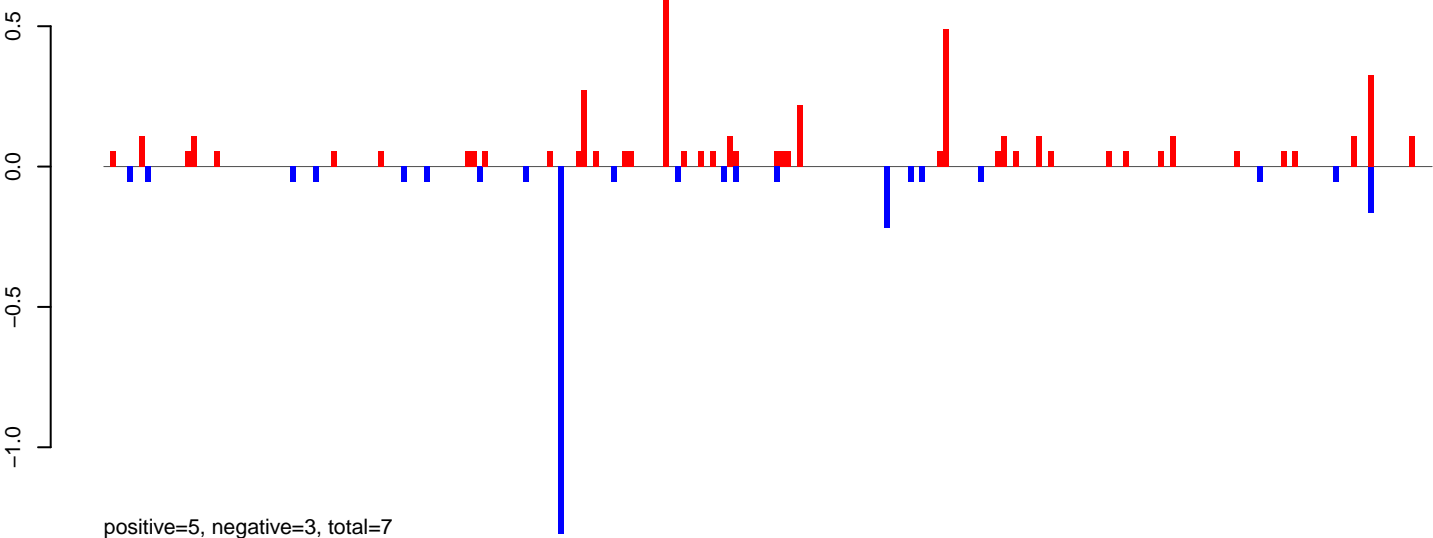
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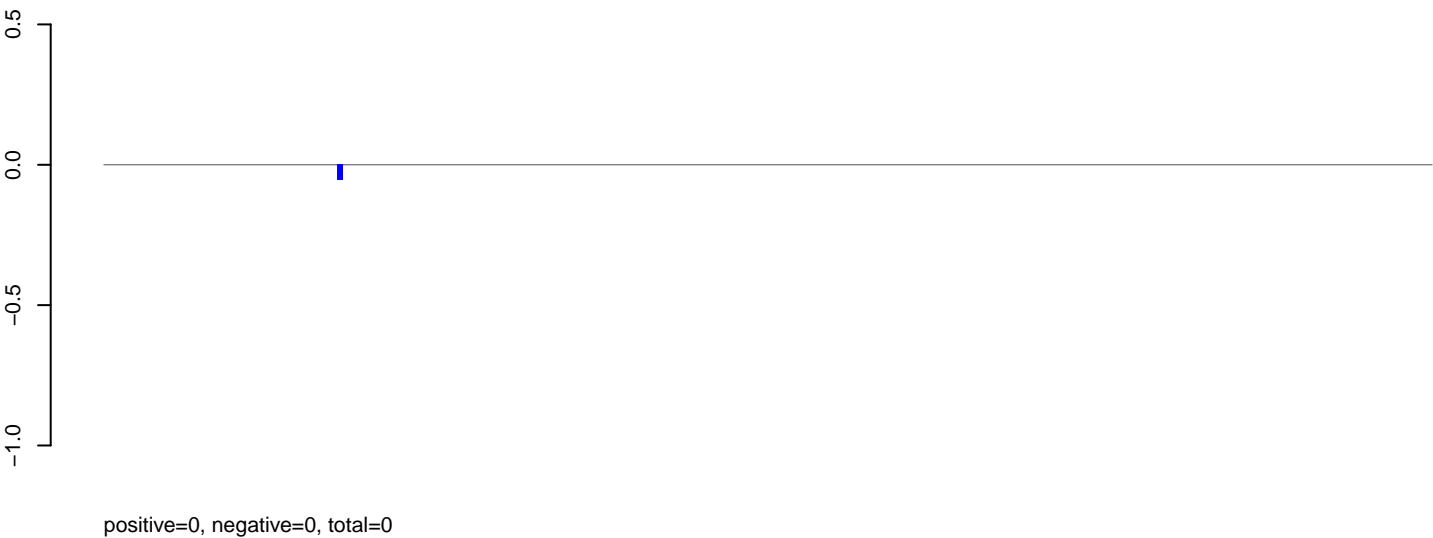
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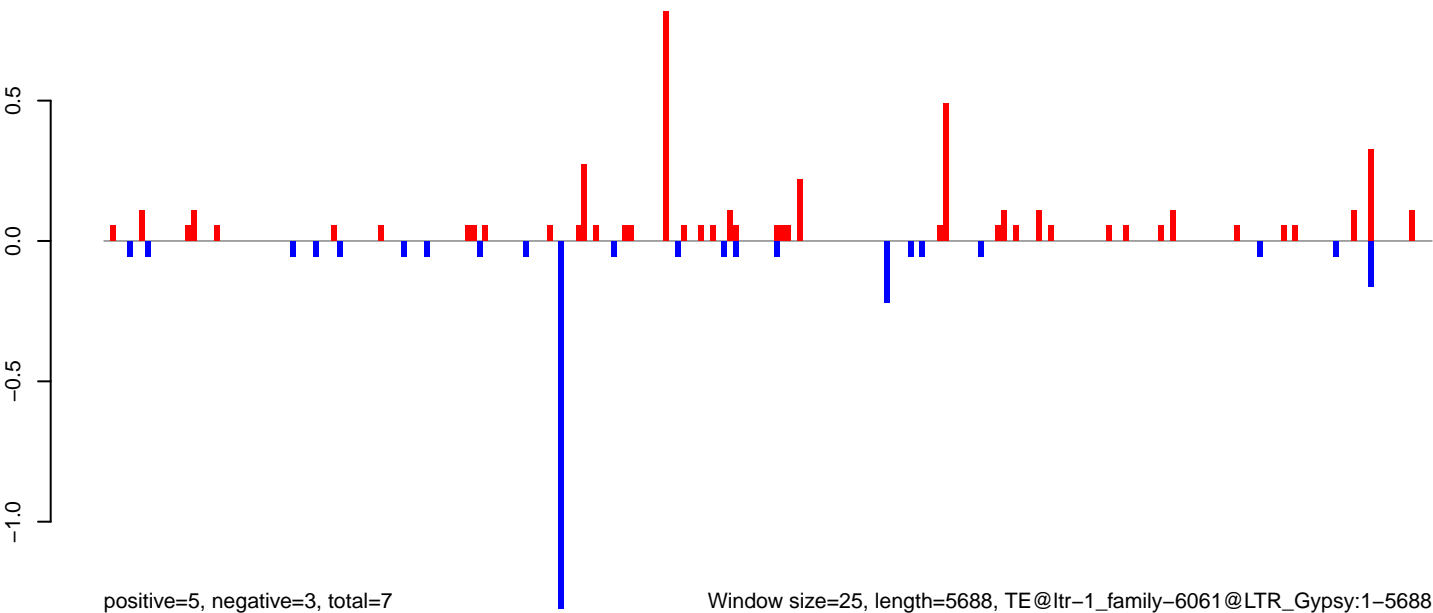
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



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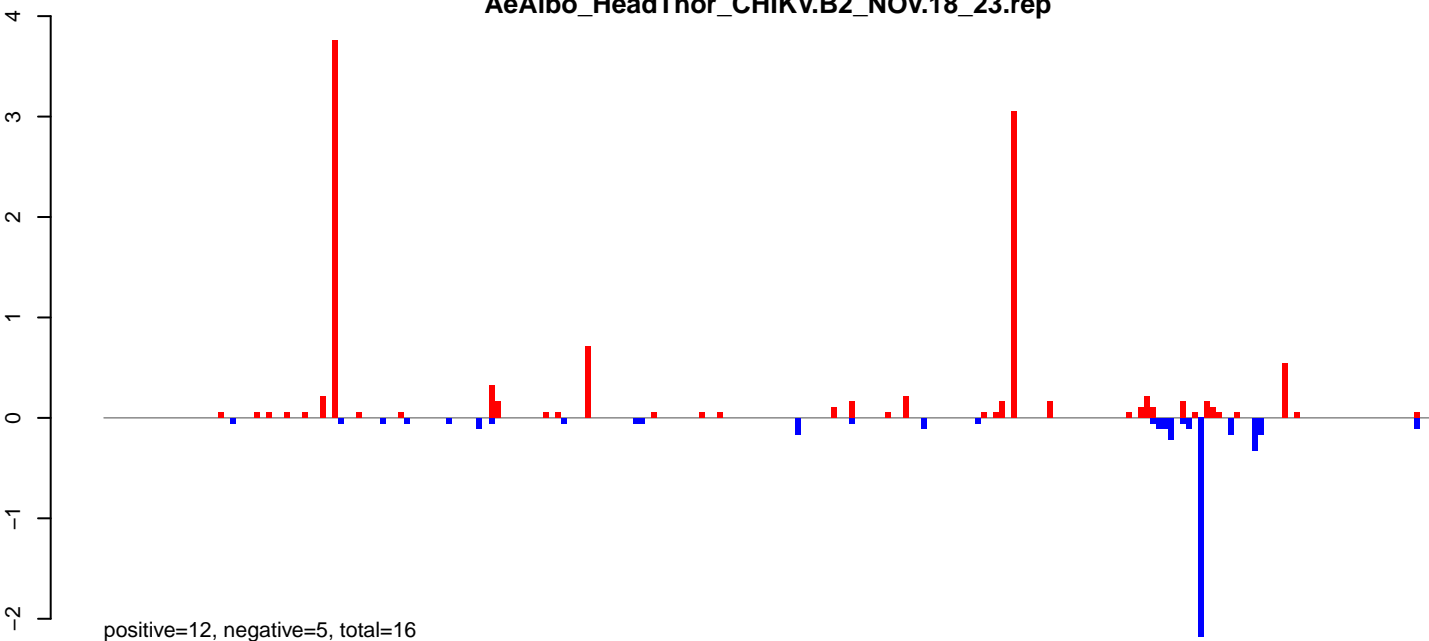


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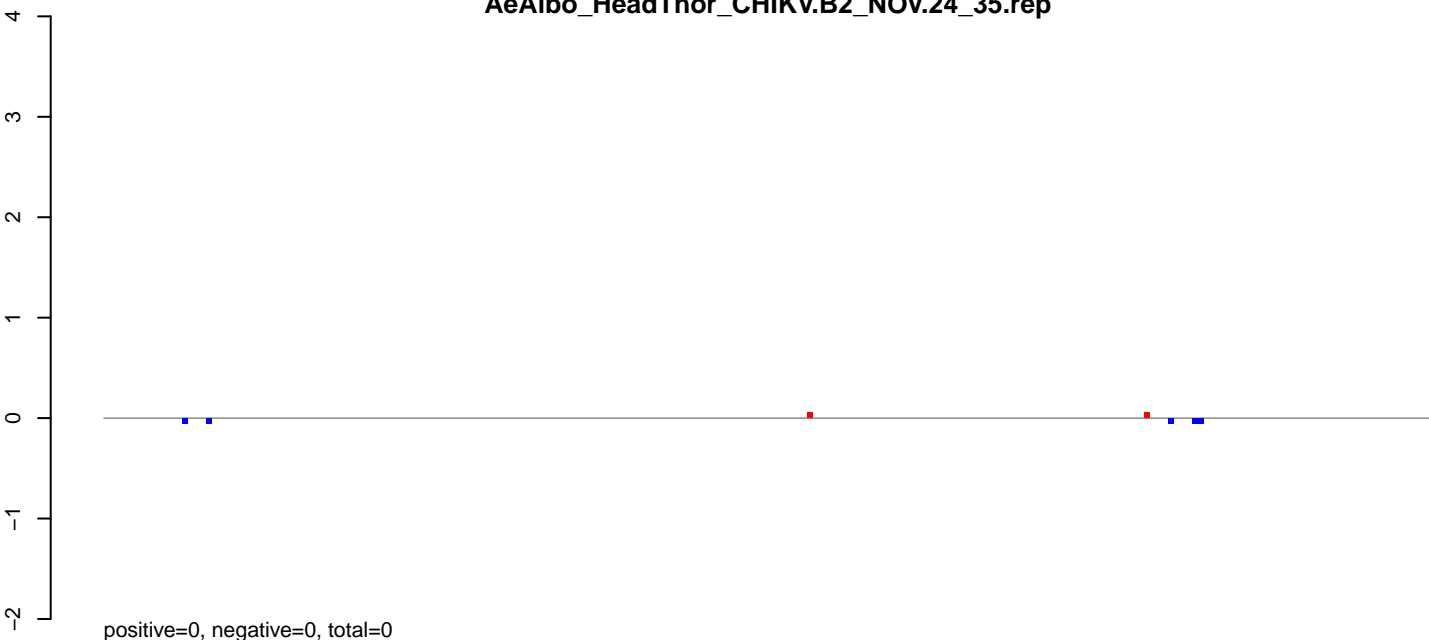


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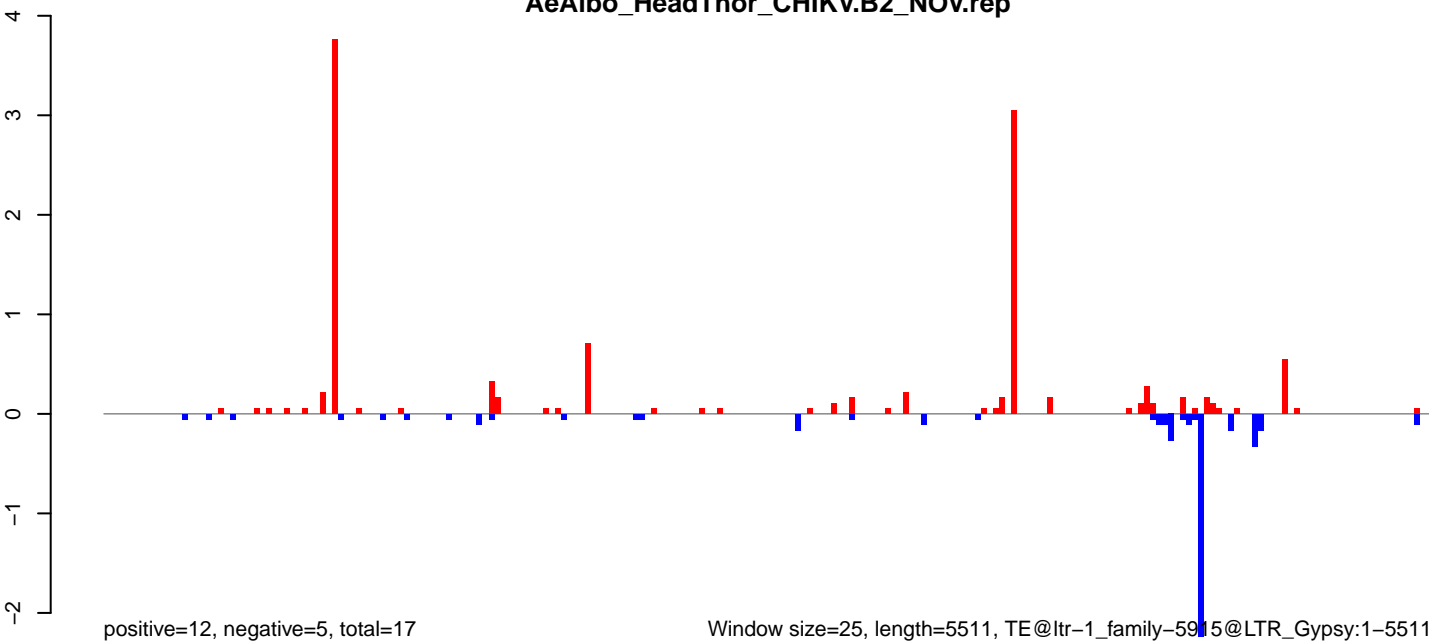
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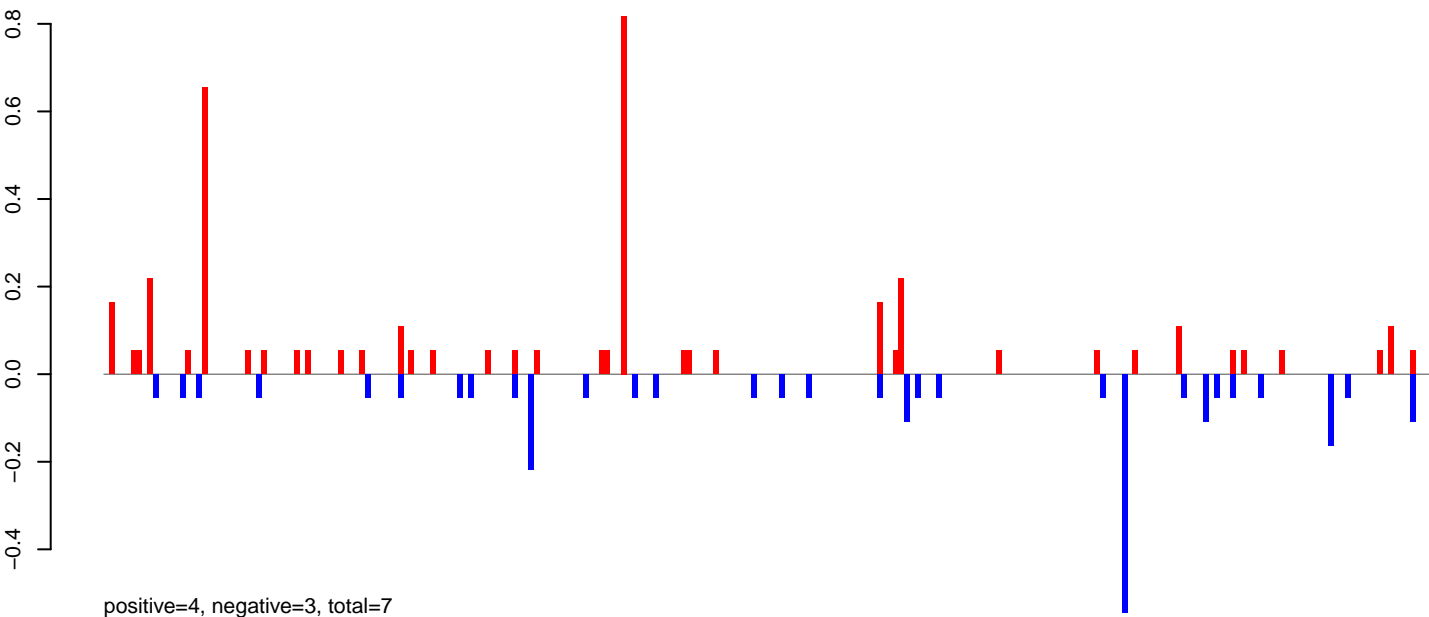


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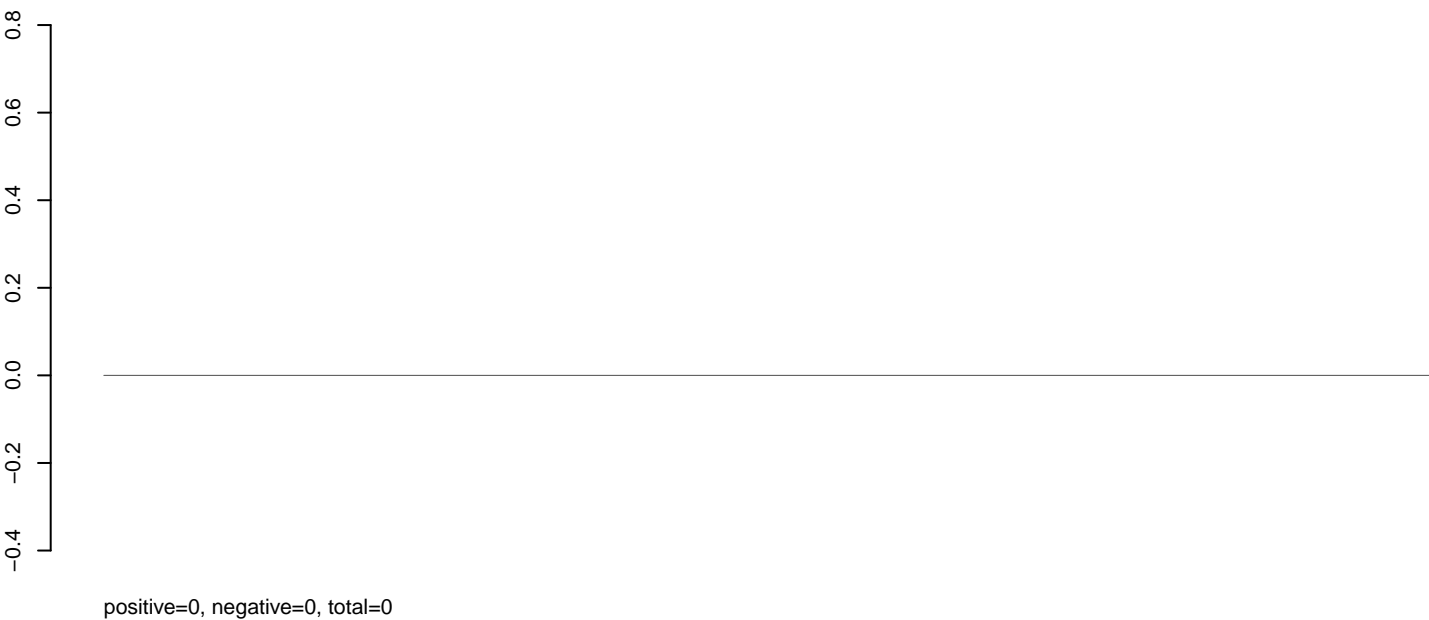


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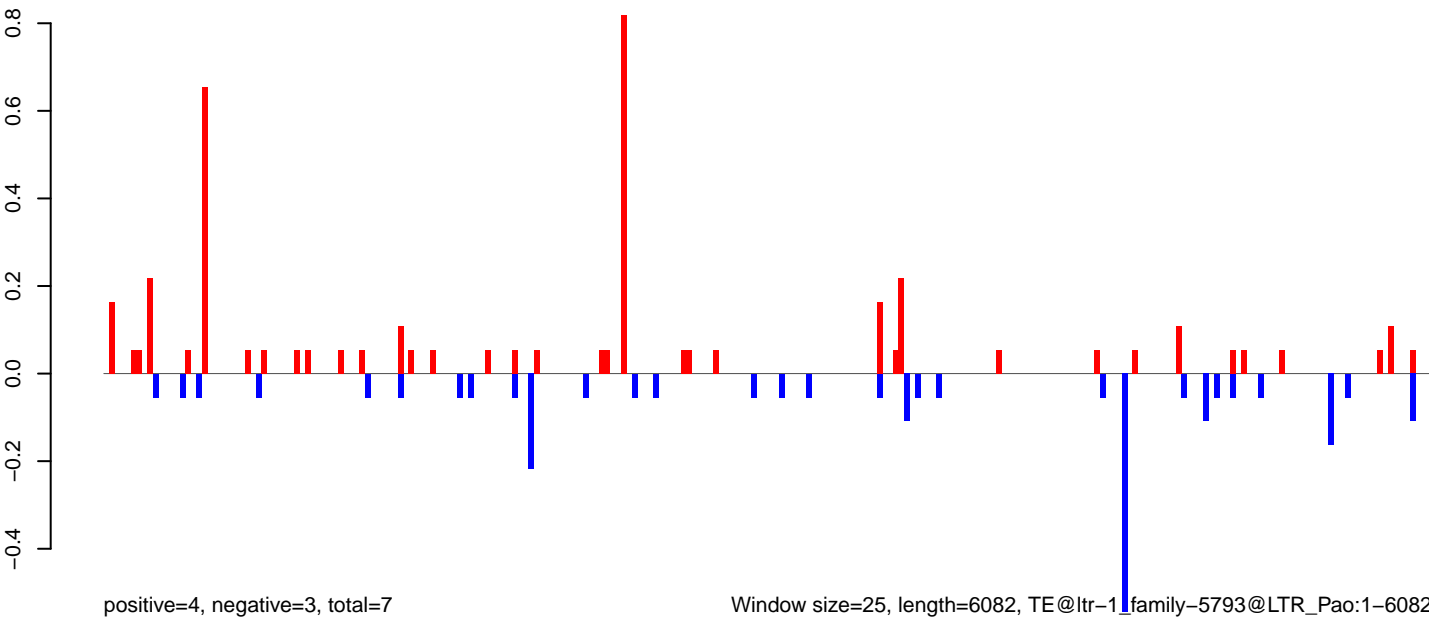
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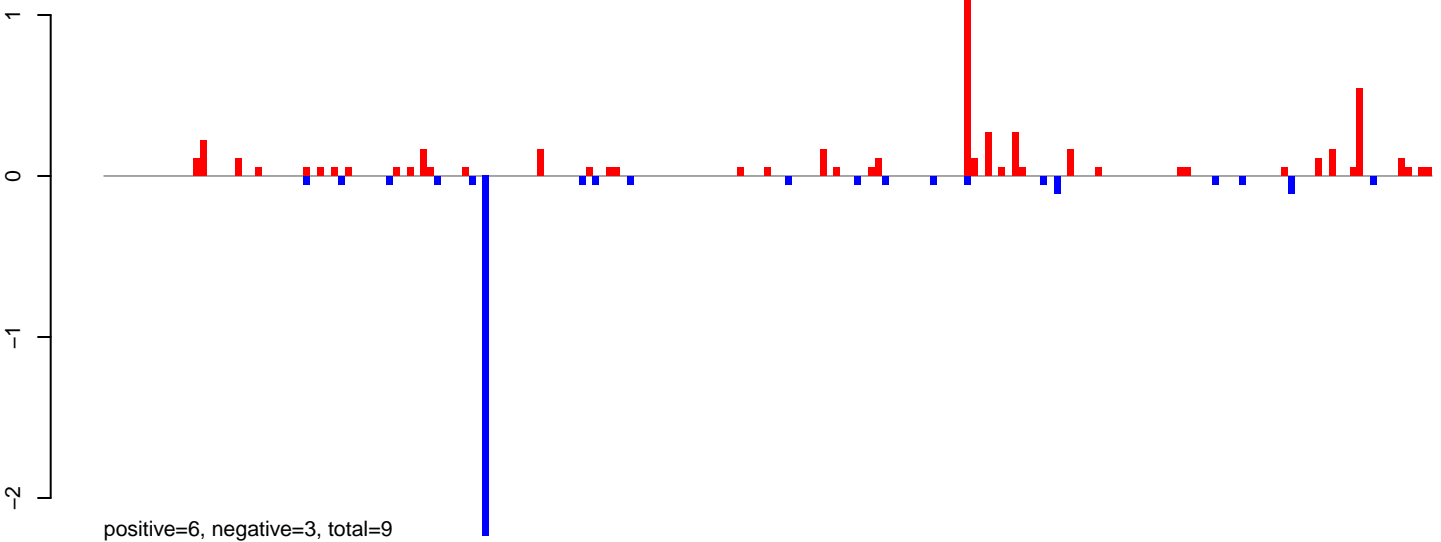
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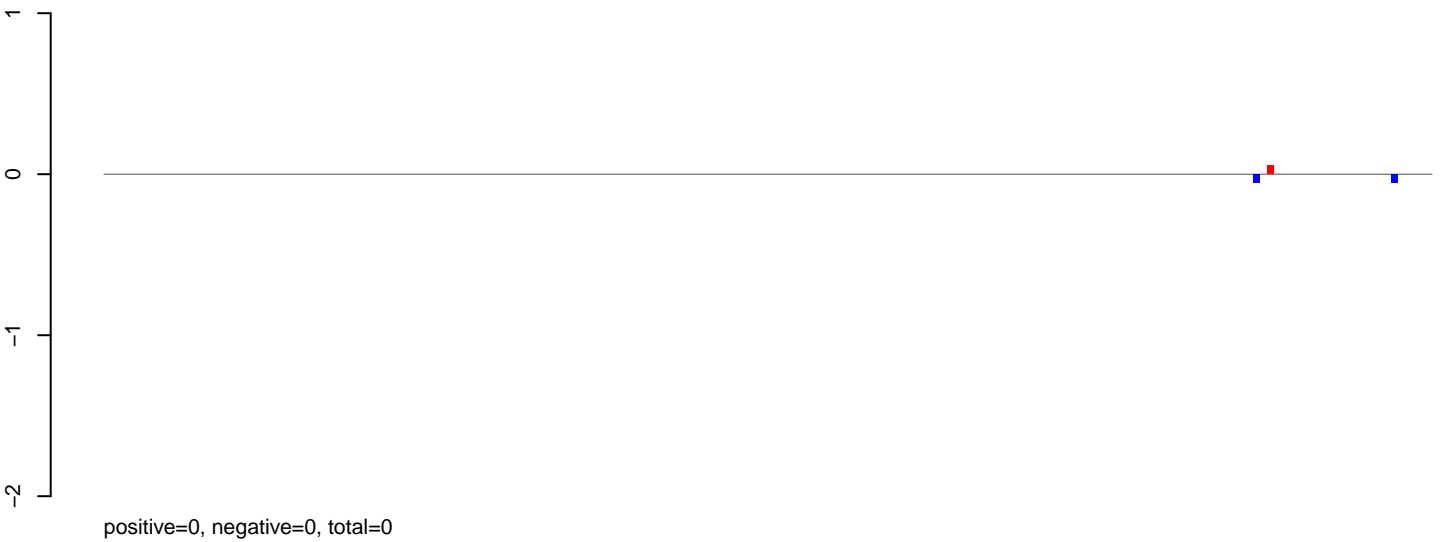
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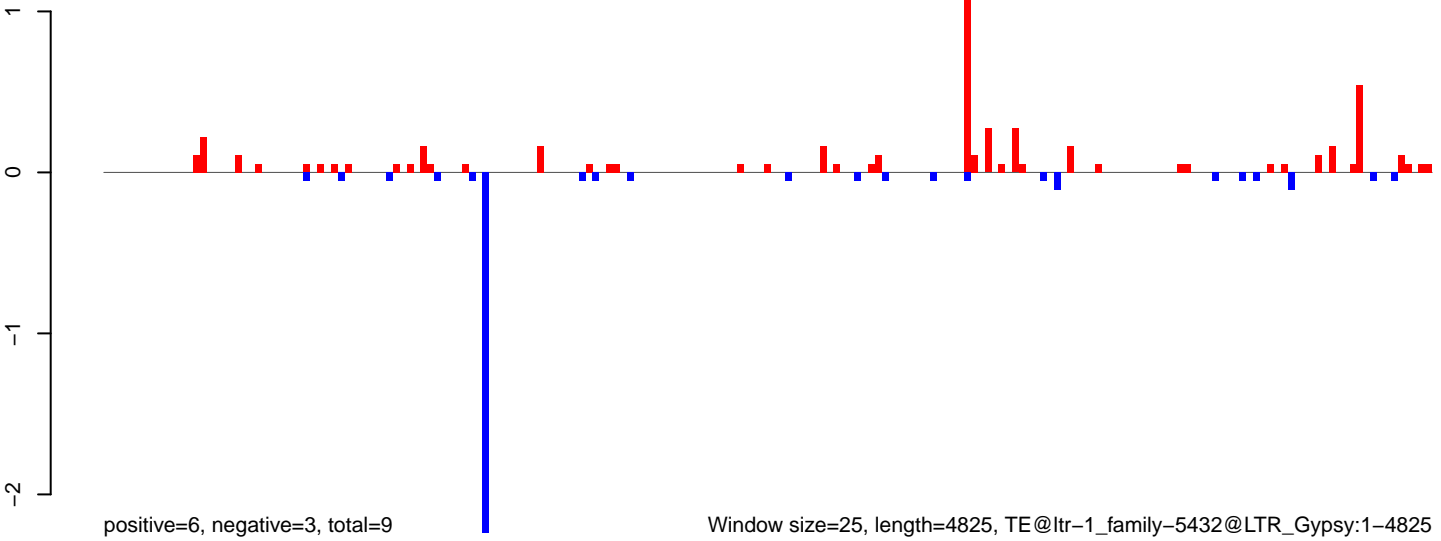
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

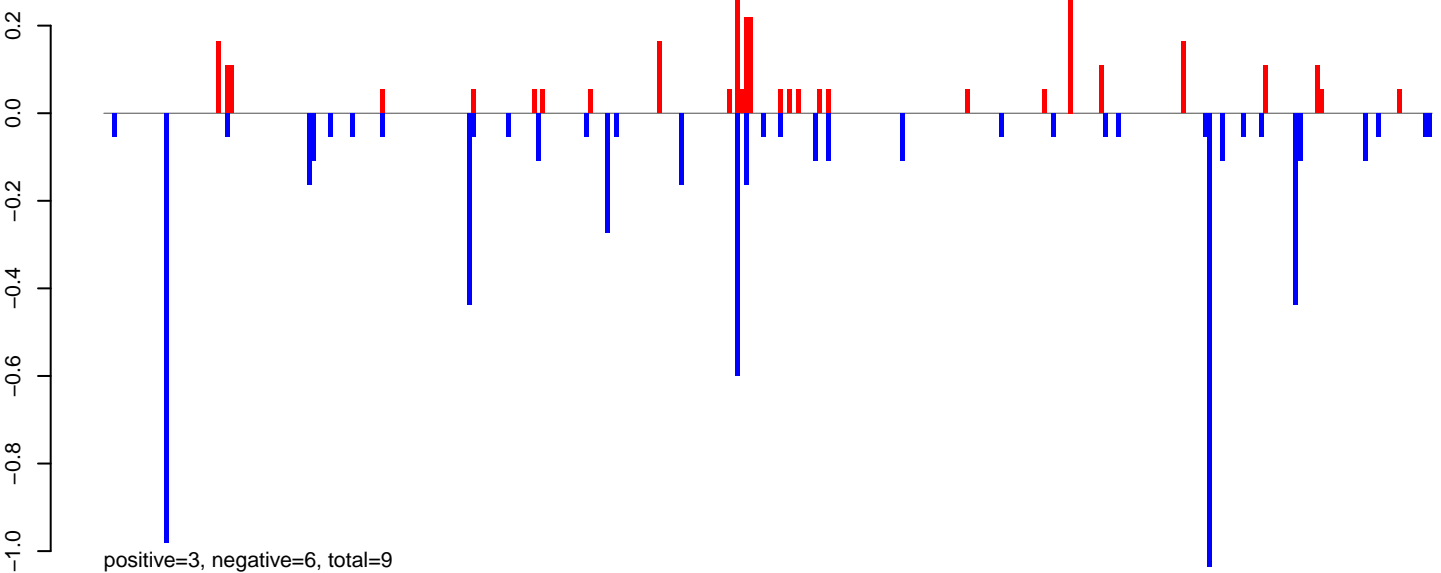


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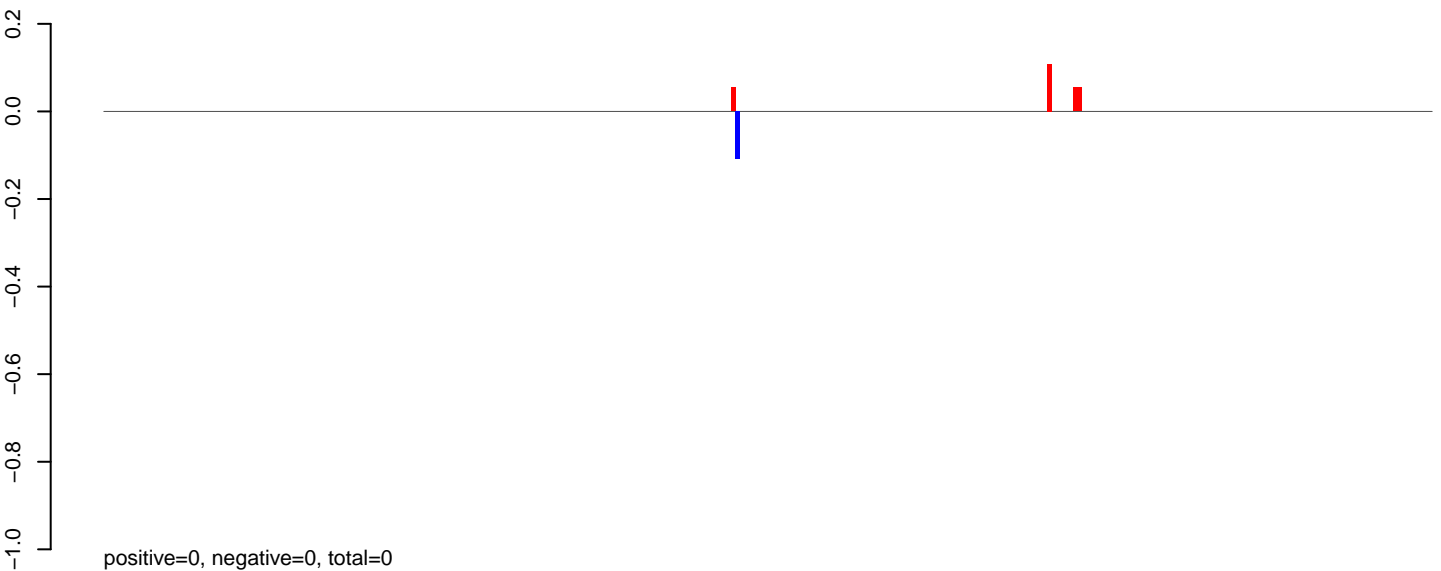


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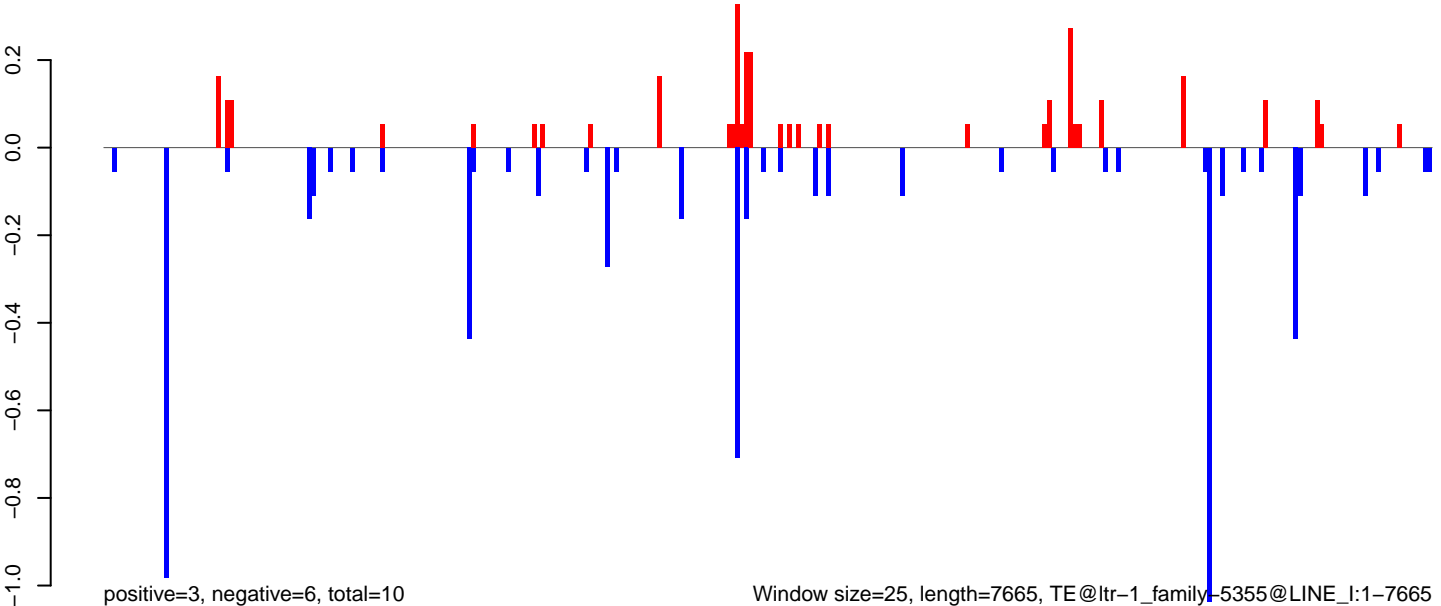
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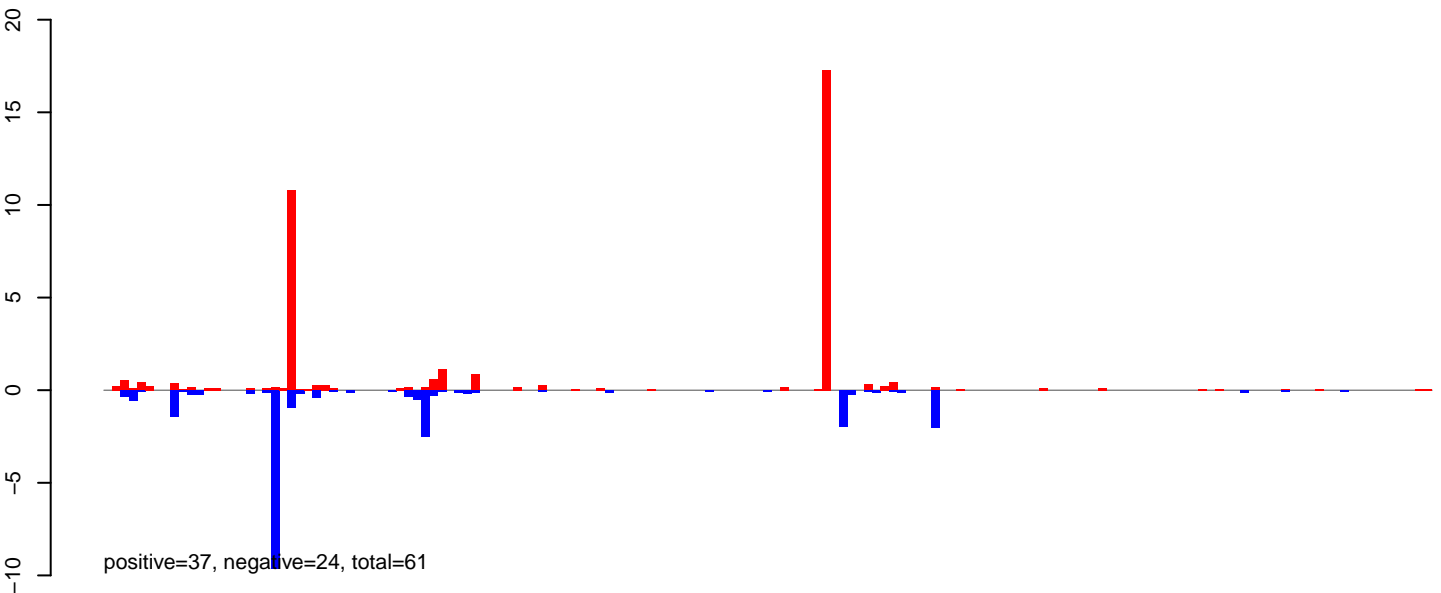


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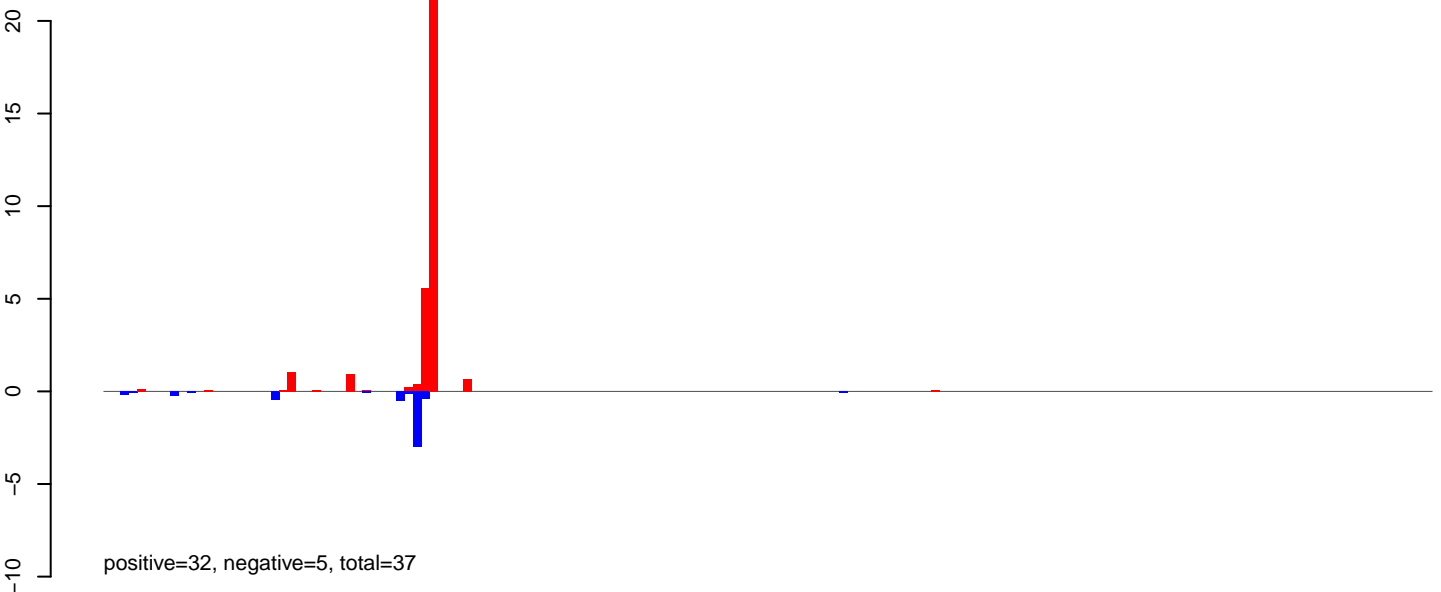


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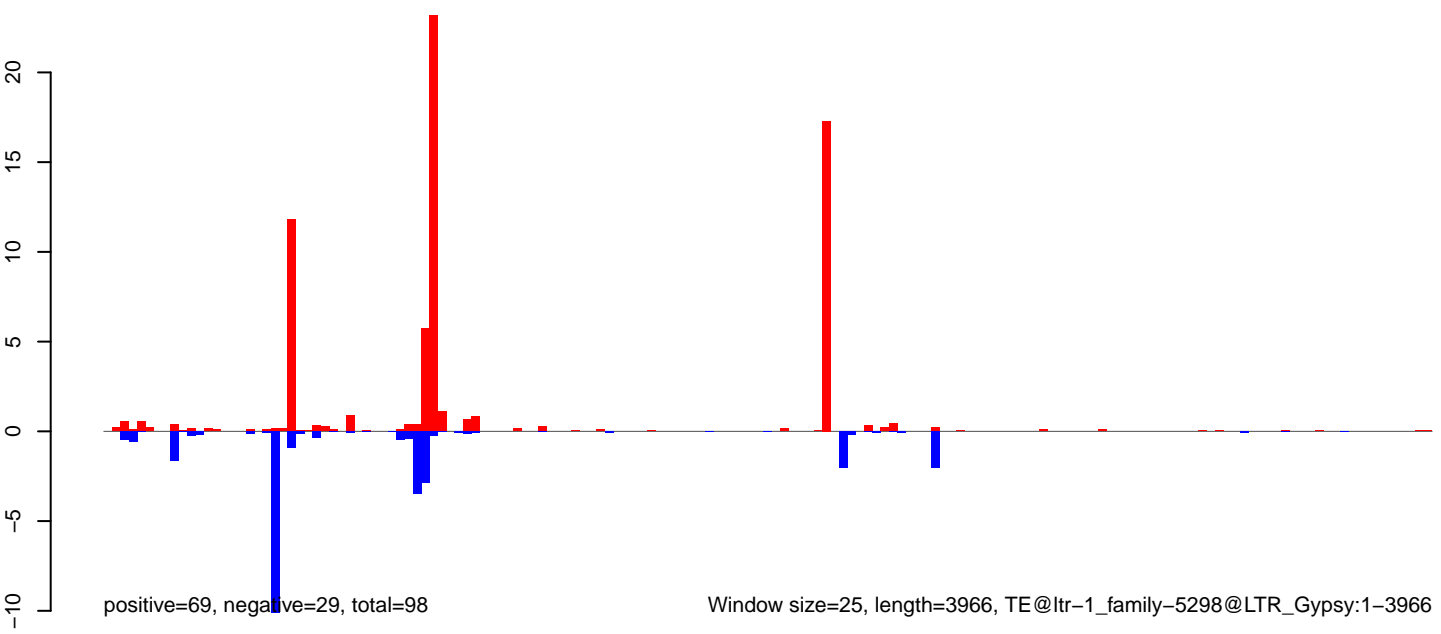
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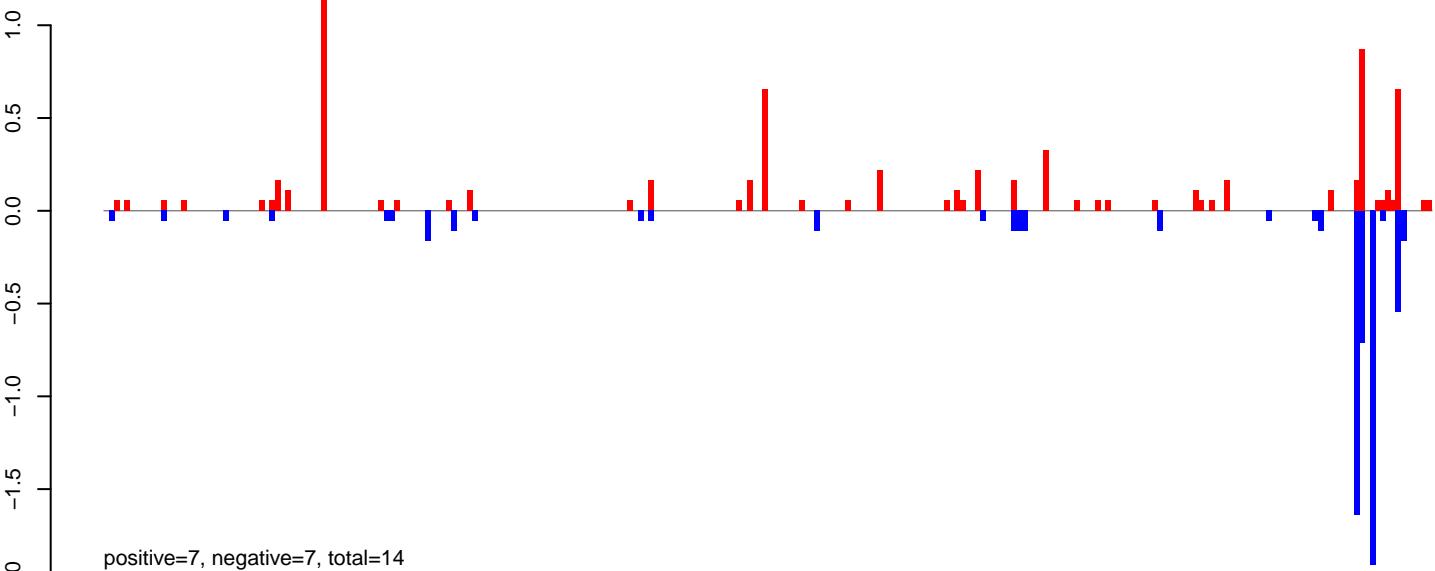
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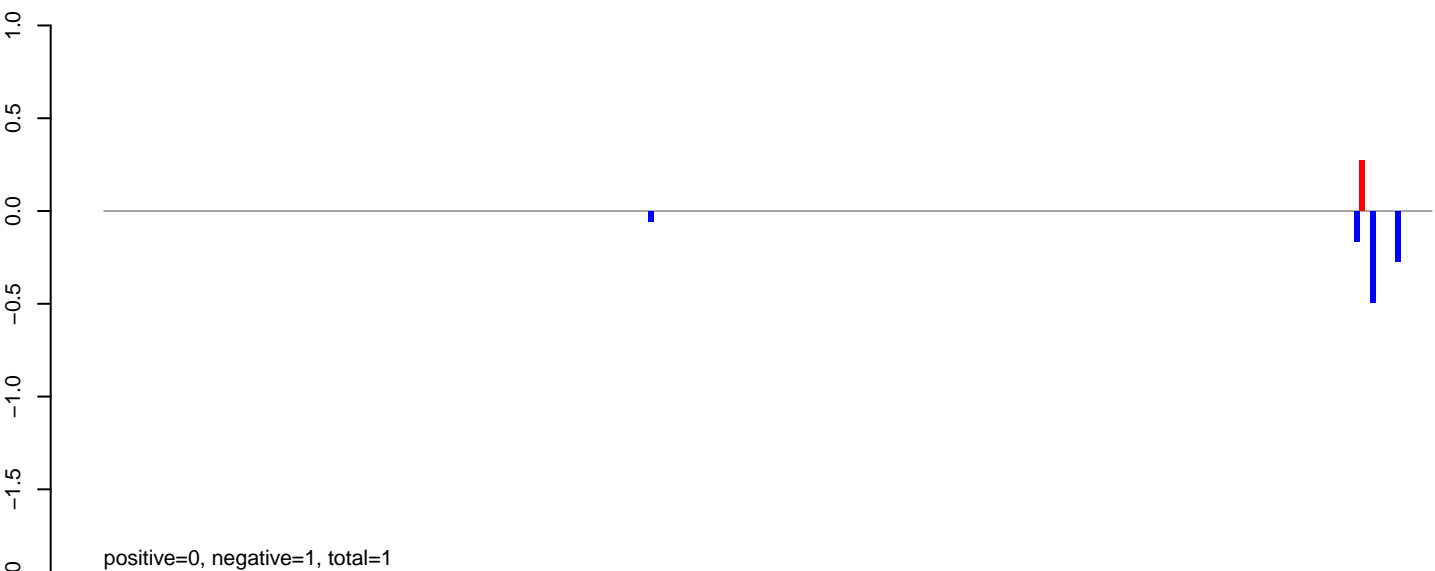
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



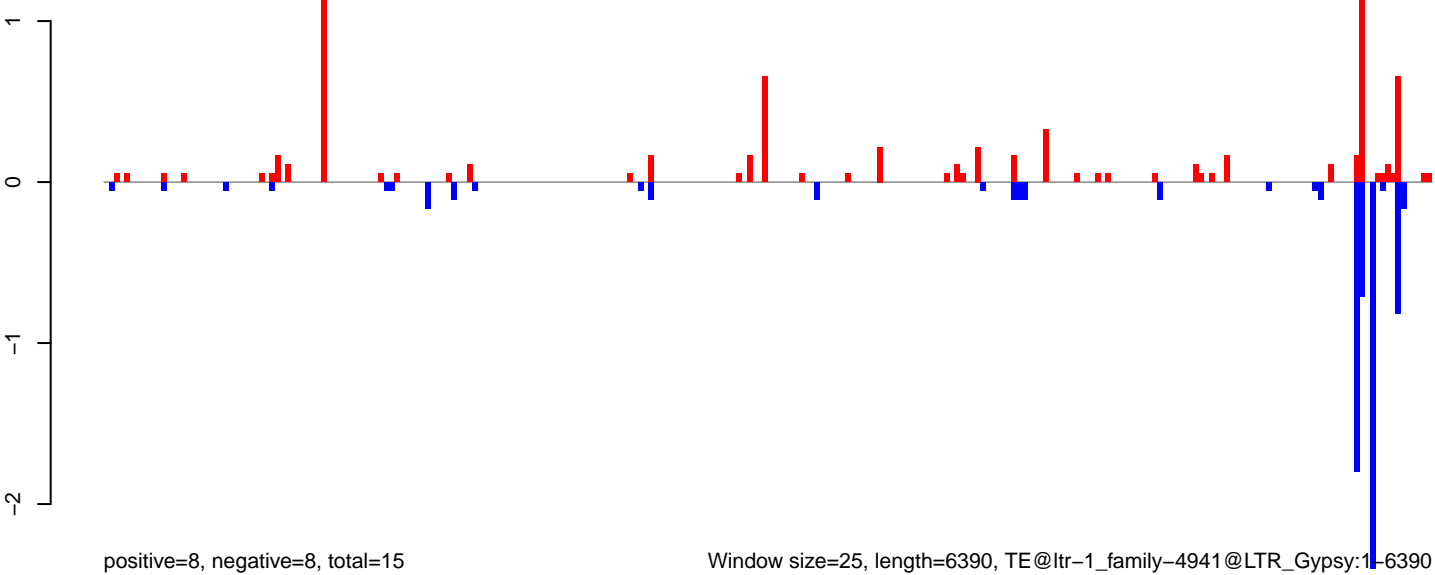
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



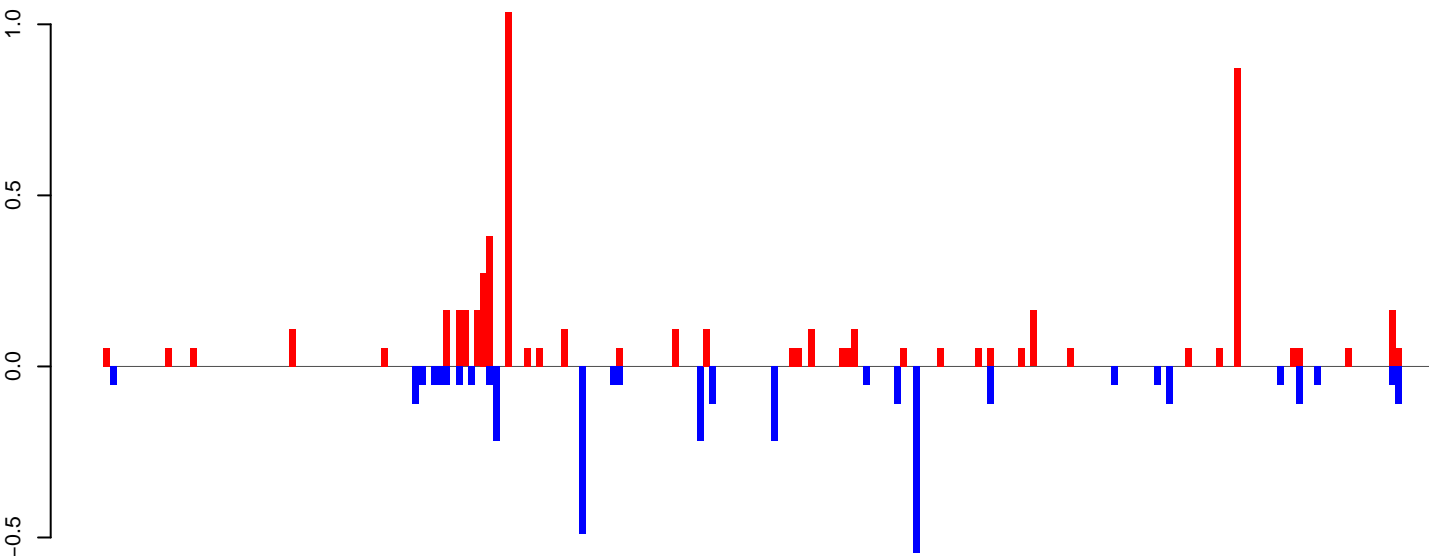
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=6390, TE@ltr-1\_family-4941@LTR\_Gypsy:1-6390

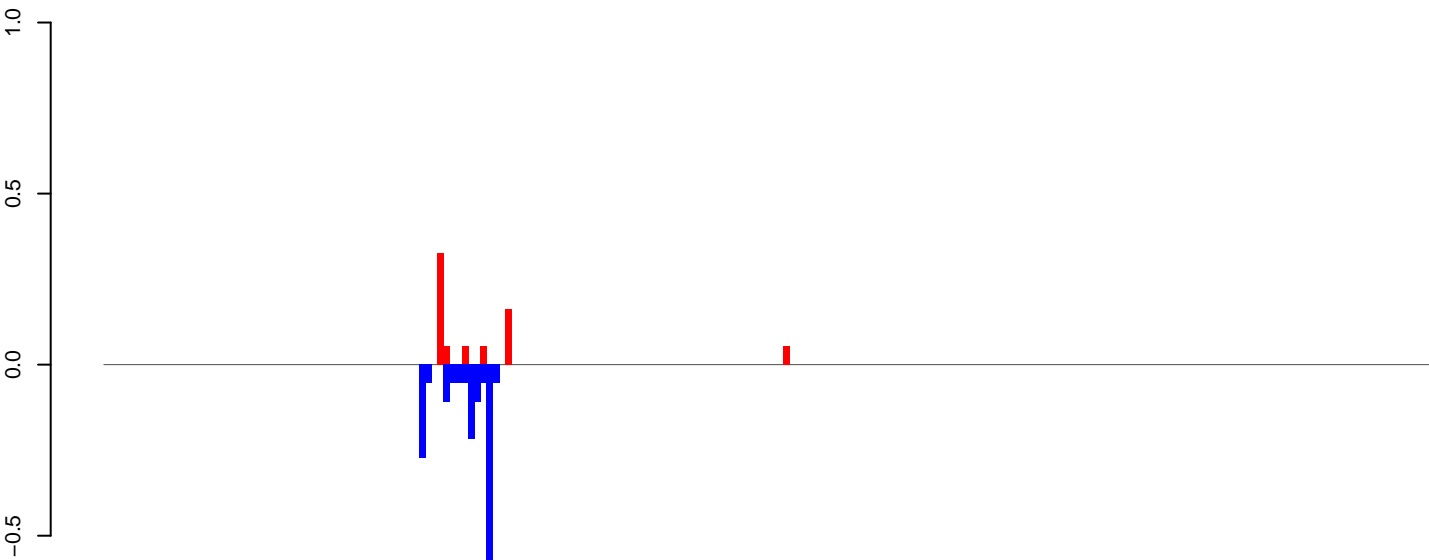
0 1000 2000 3000 4000 5000 6000

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



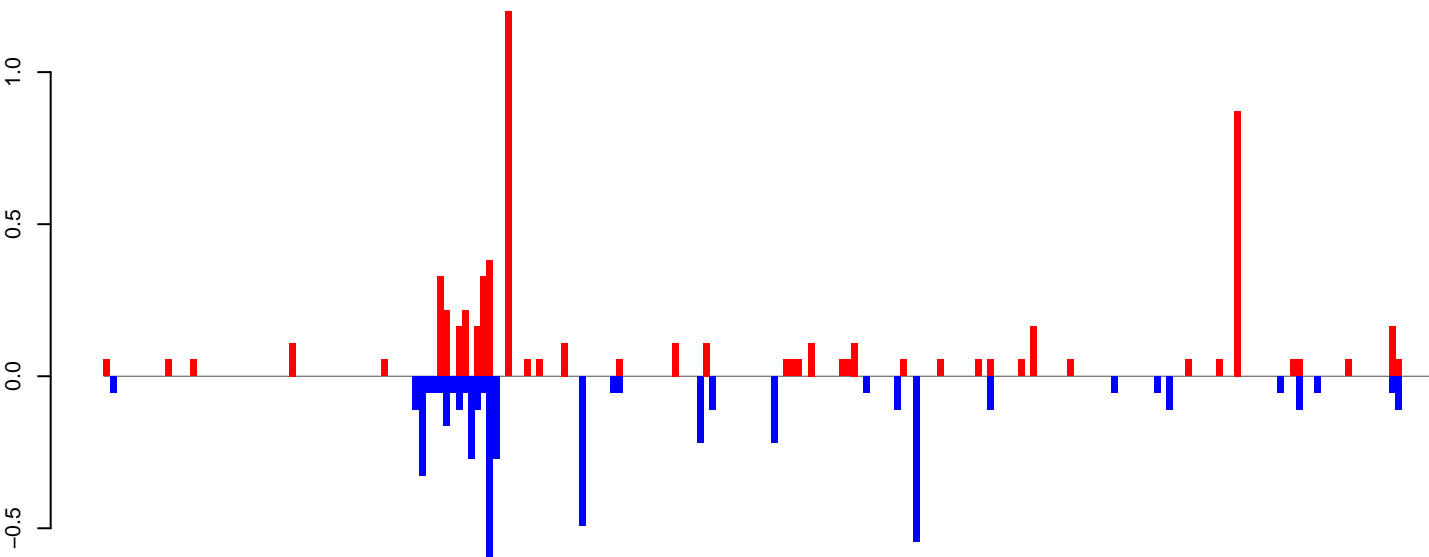
positive=5, negative=3, total=9

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=2, total=2

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

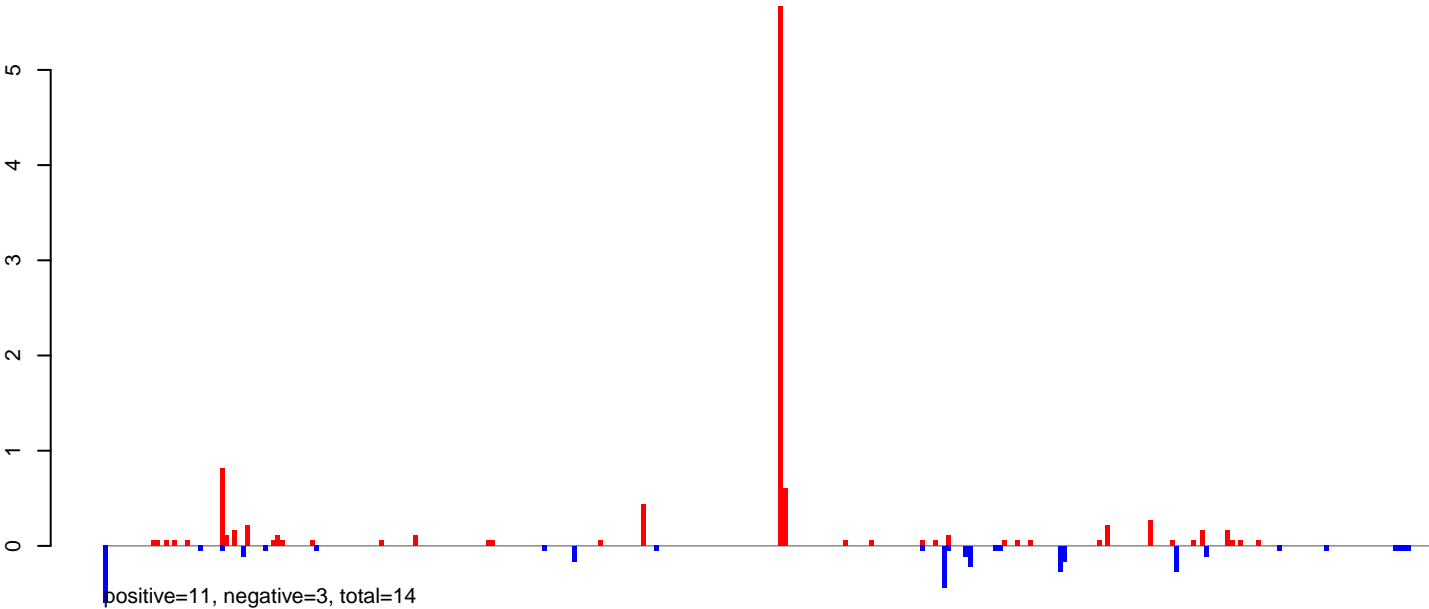


positive=6, negative=5, total=11

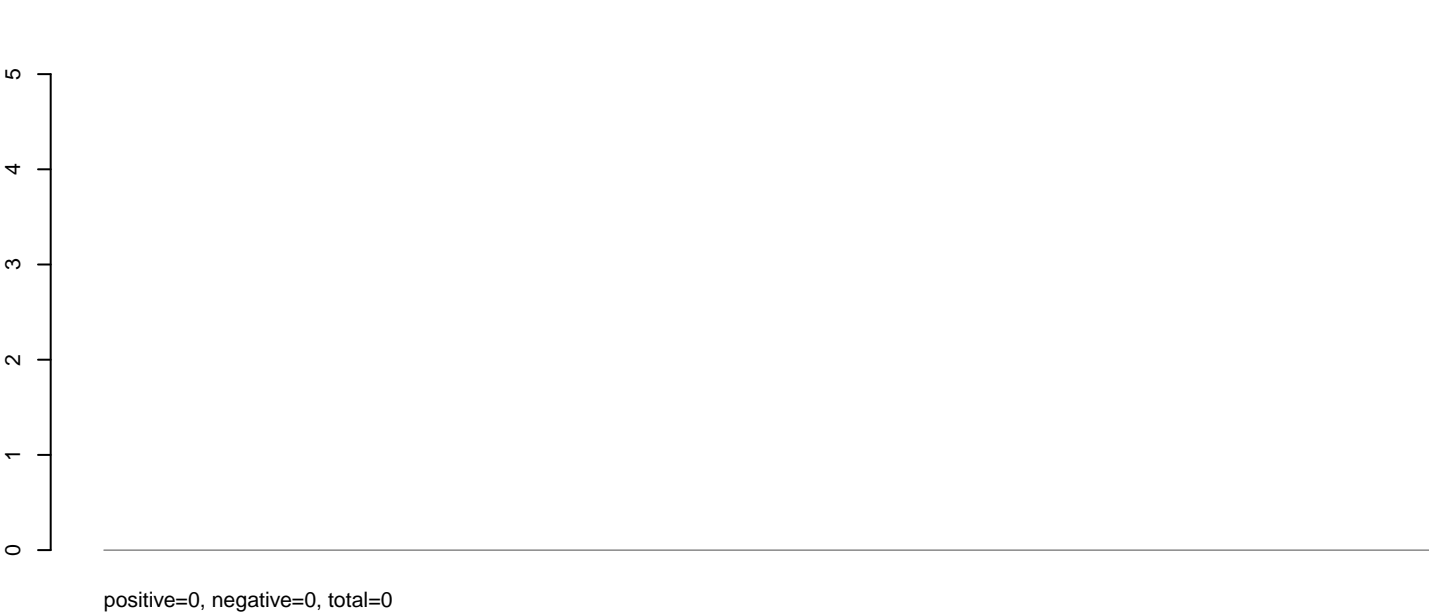
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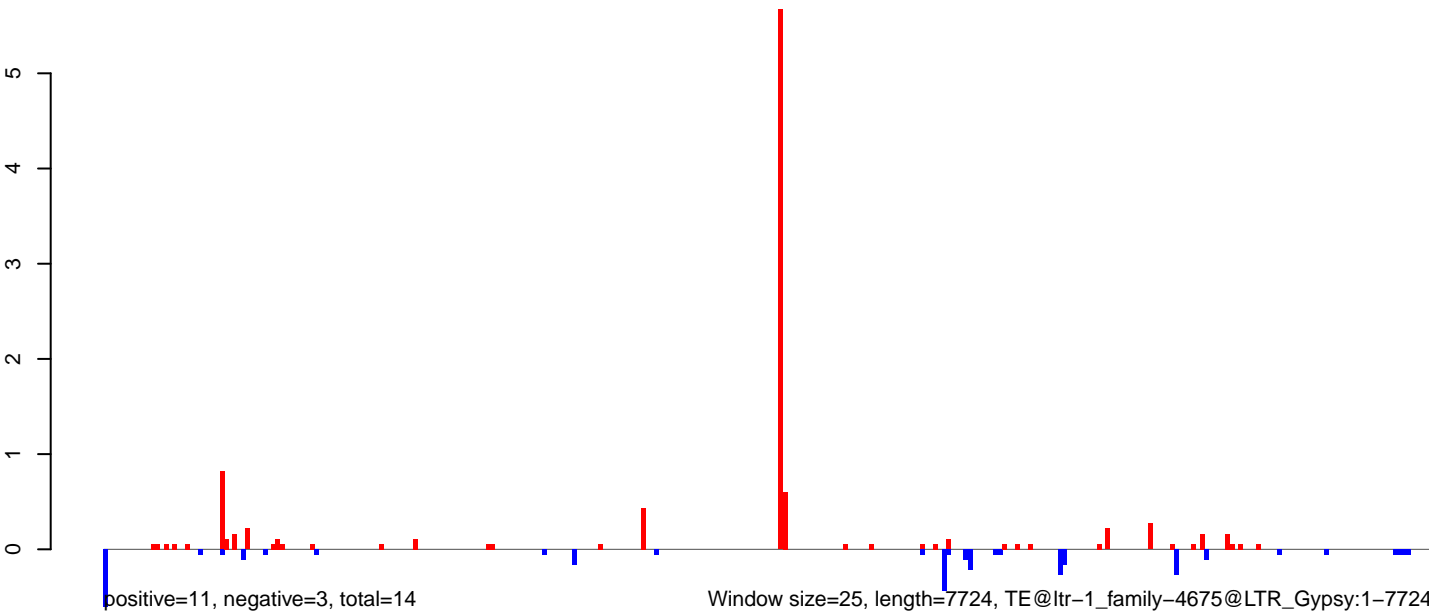
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

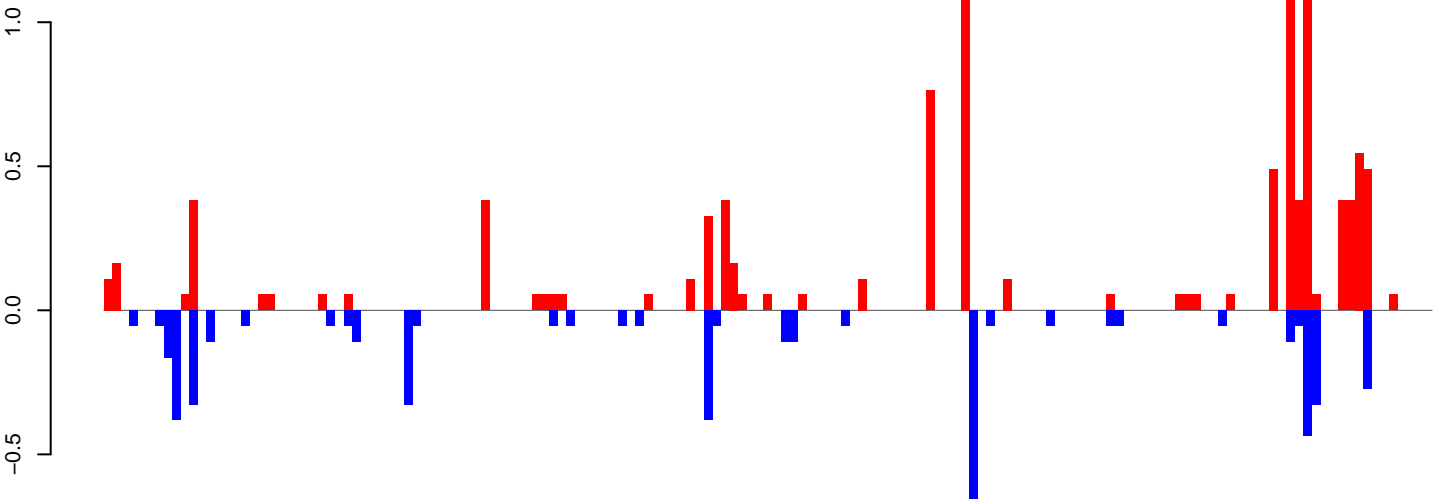


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



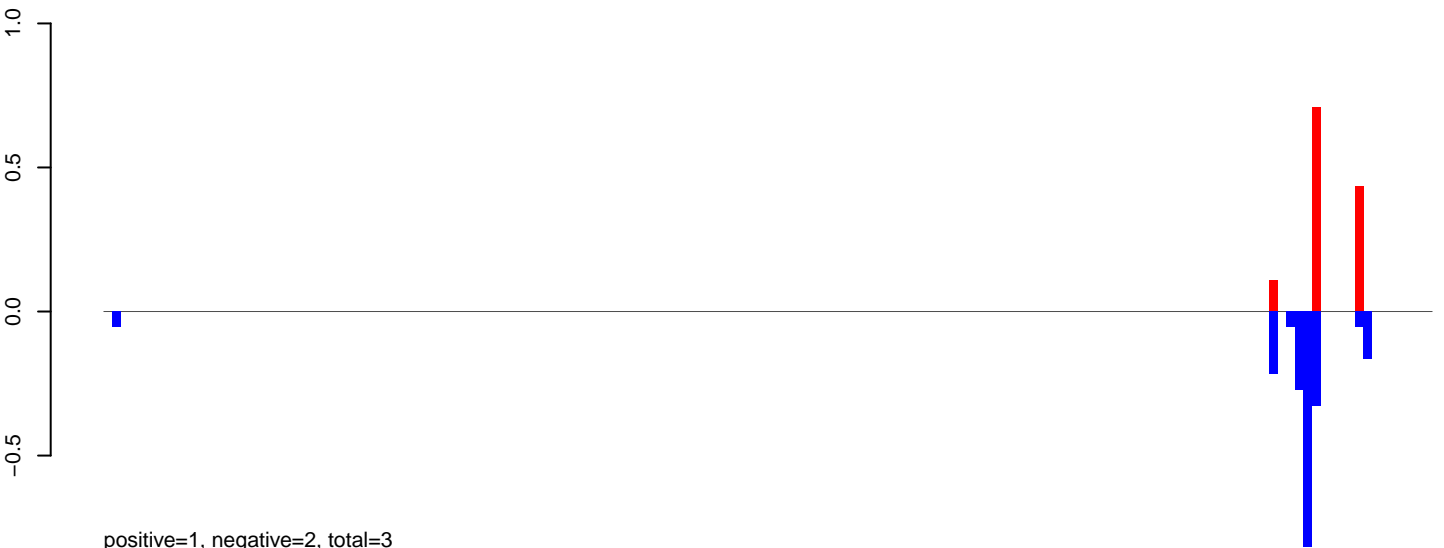
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



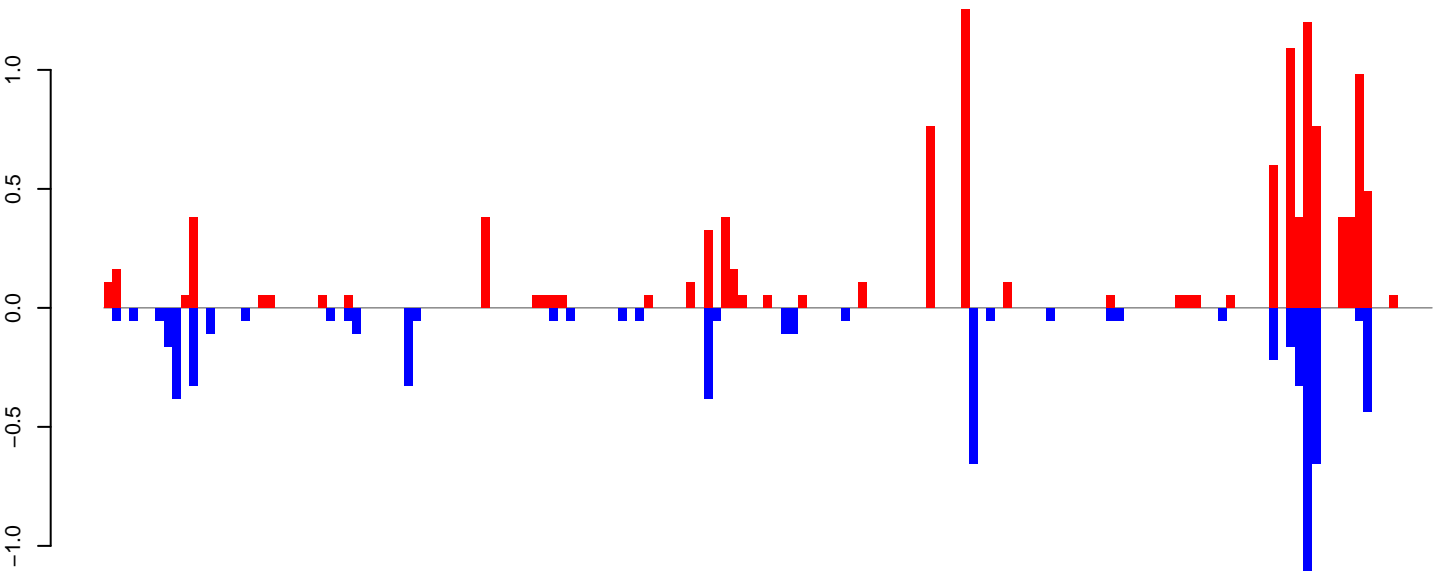
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=2, total=3

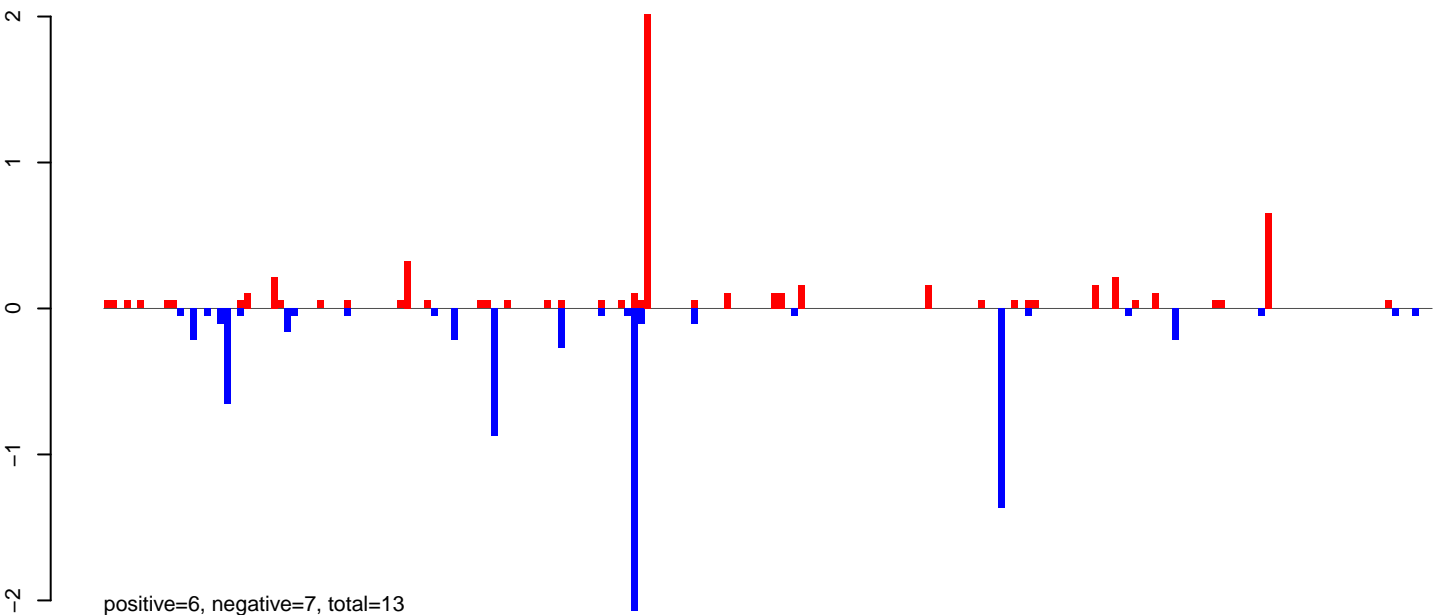
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



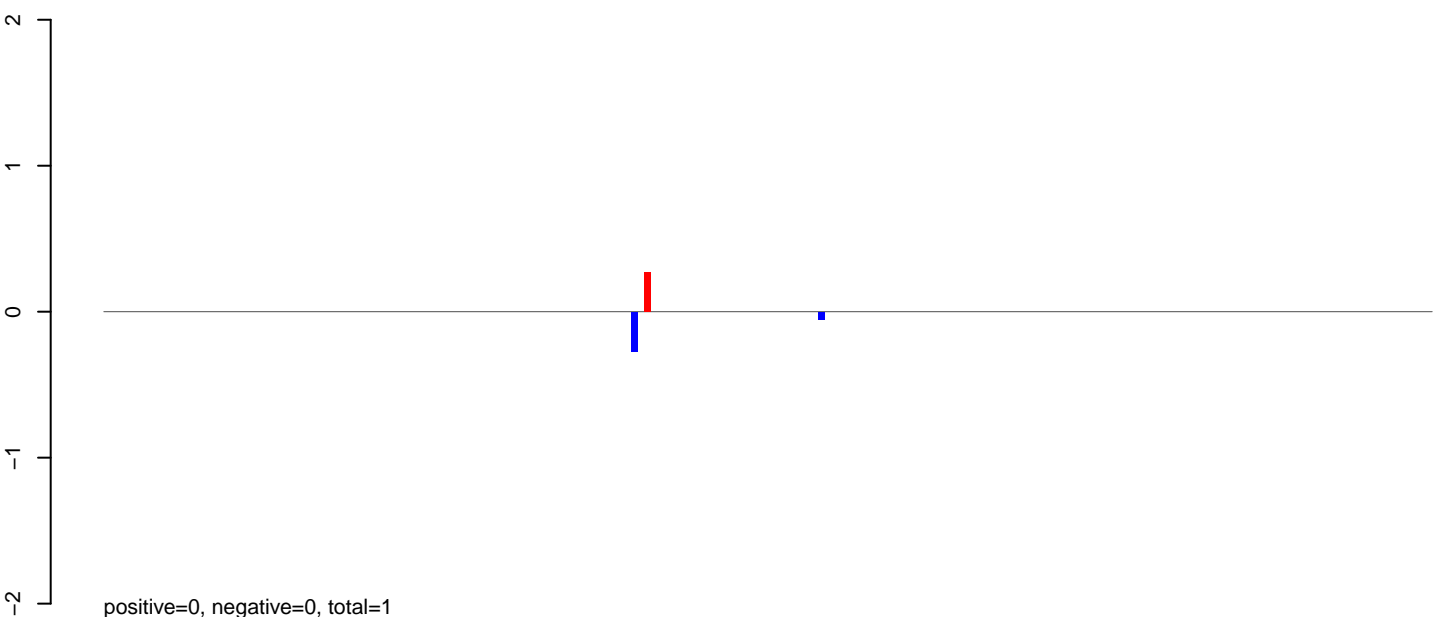
positive=12, negative=7, total=18

Window size=25, length=3872, TE@ltr-1\_family-4498@LTR\_Gypsy:1-3872

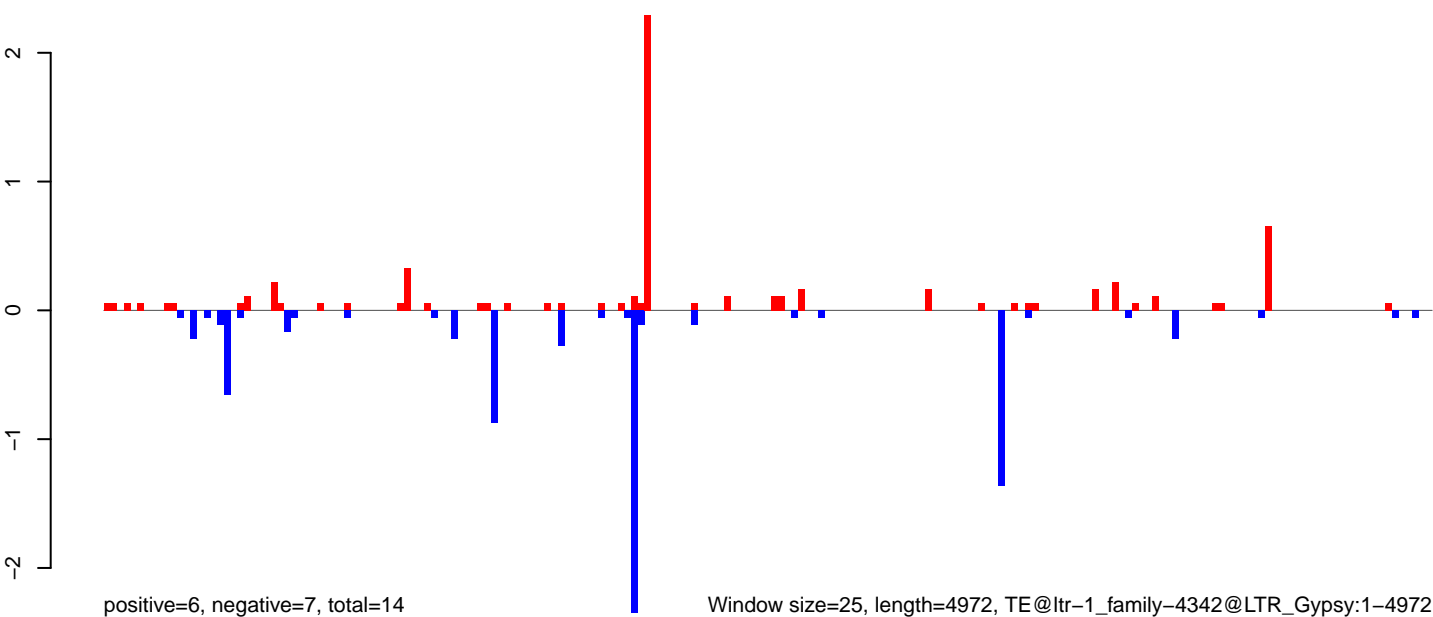
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

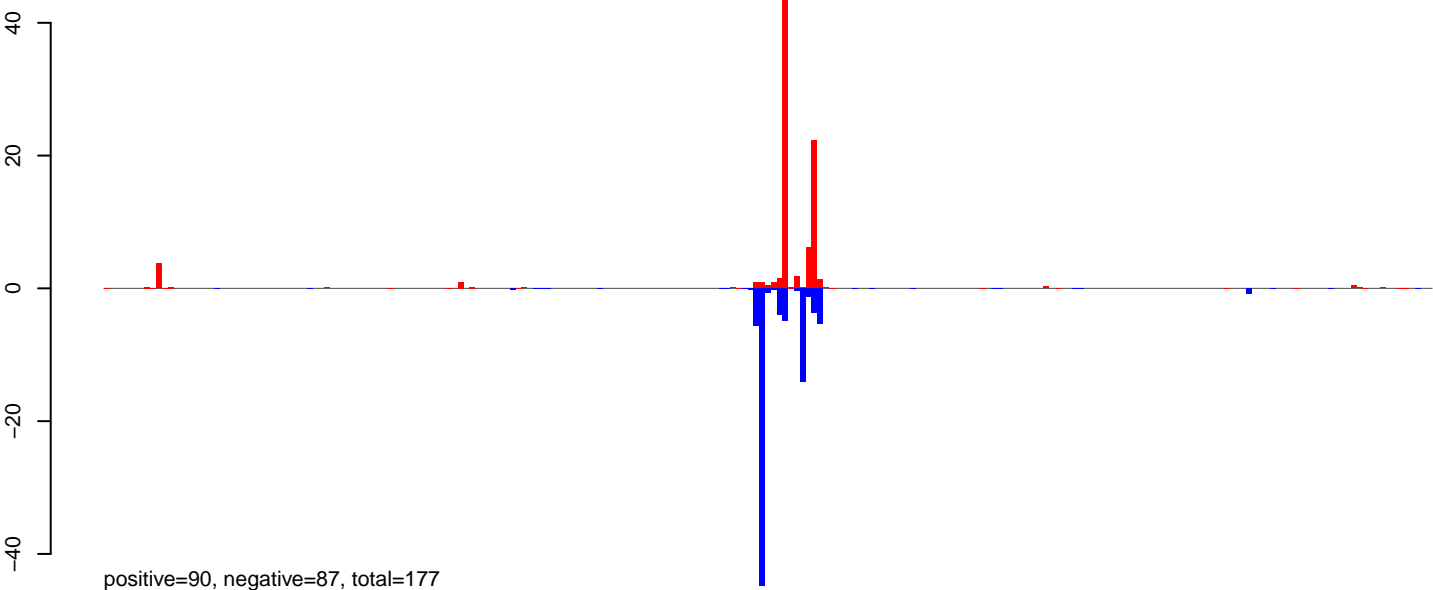


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0 1000 2000 3000 4000 5000



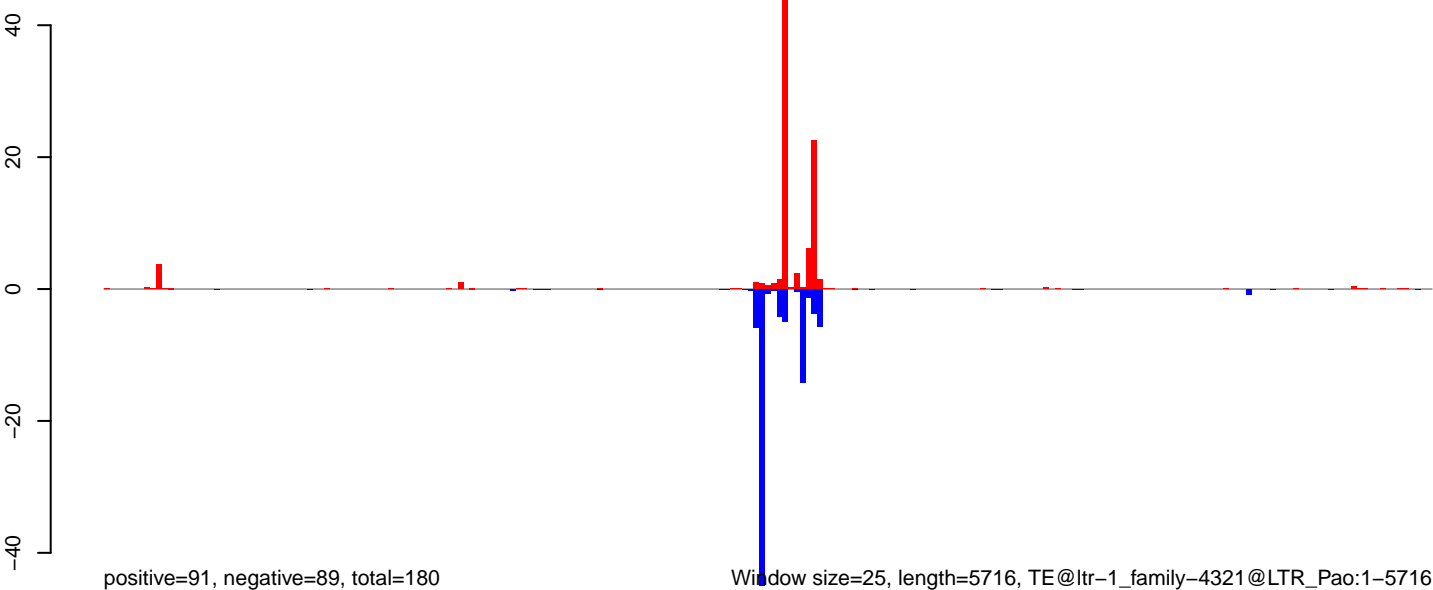
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

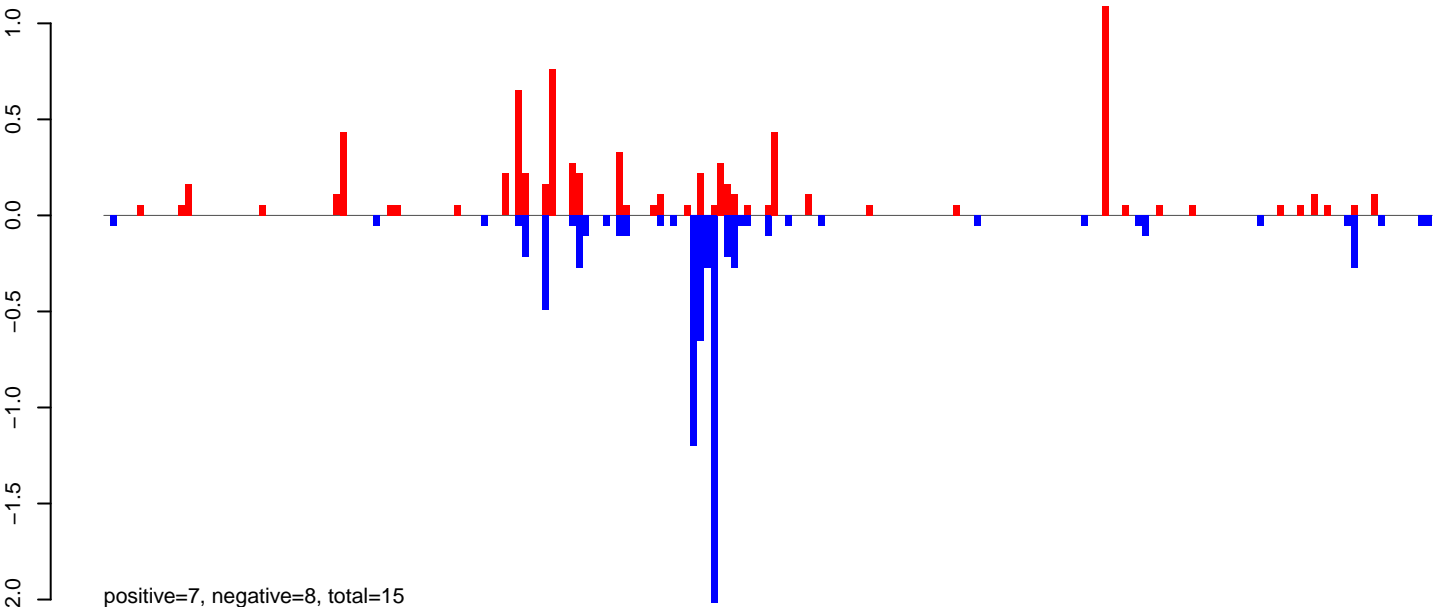


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

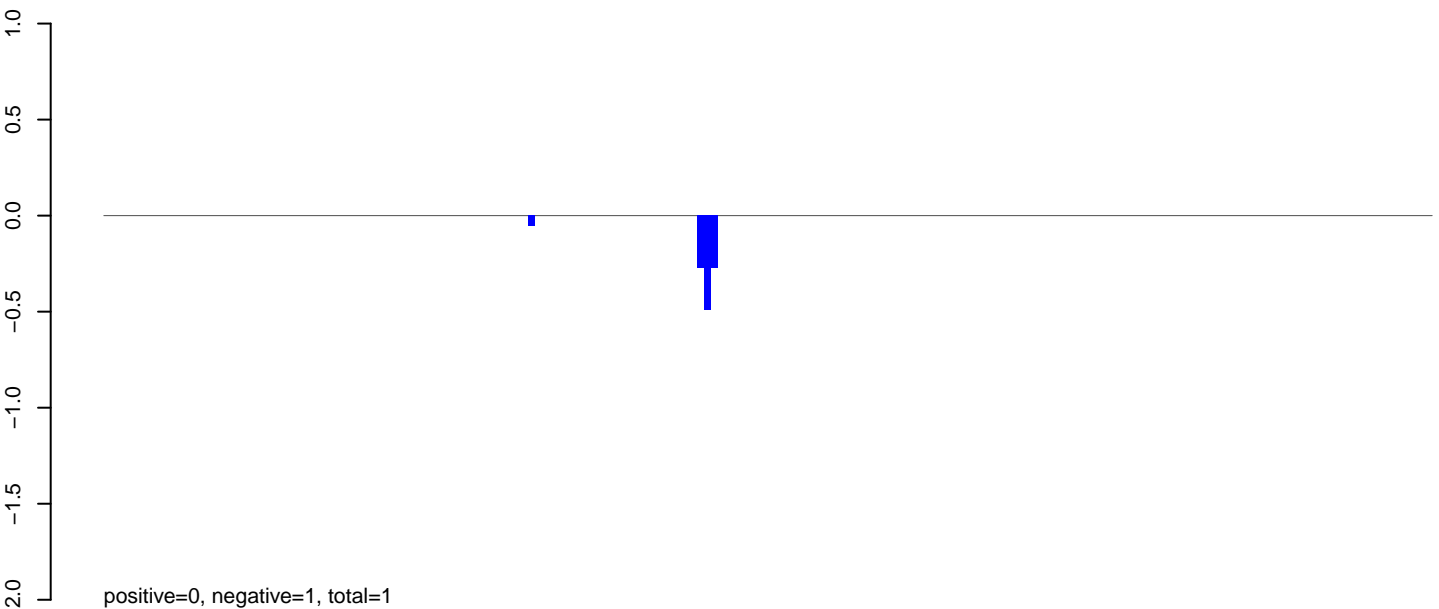


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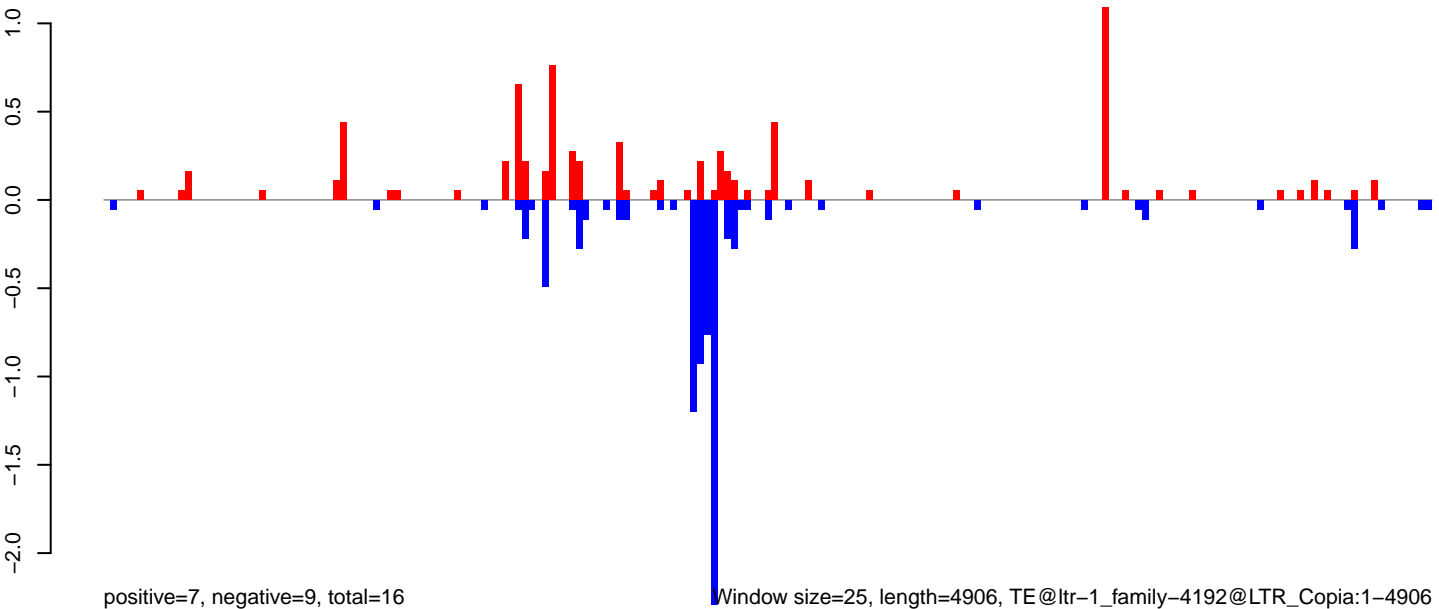
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

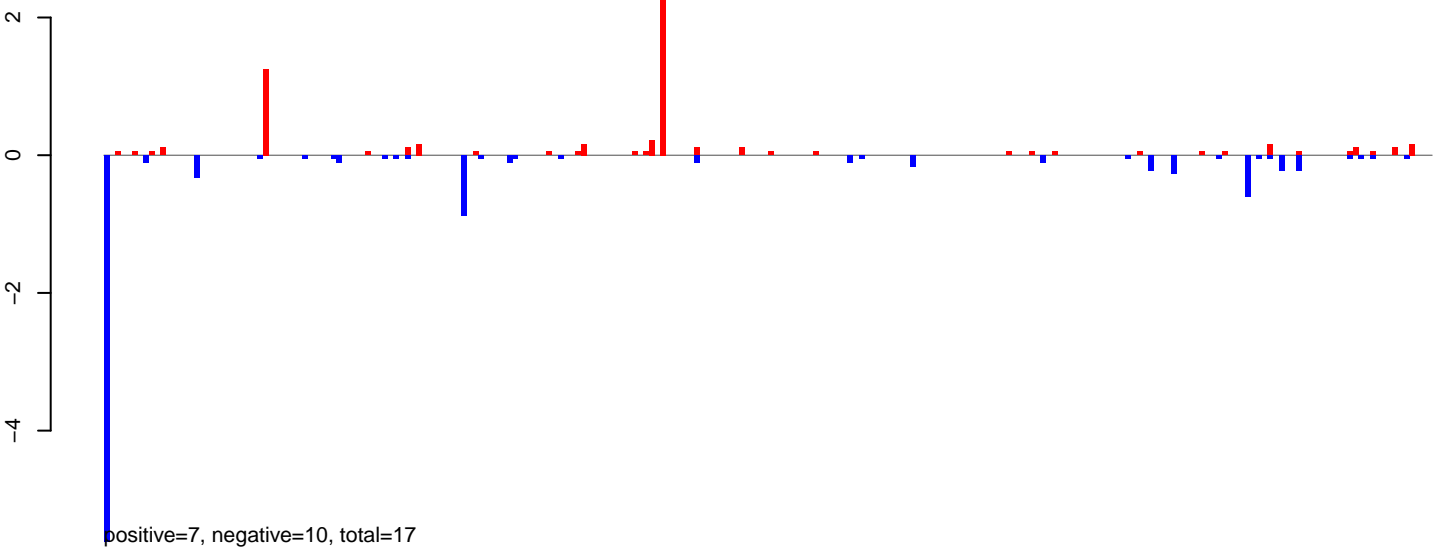


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

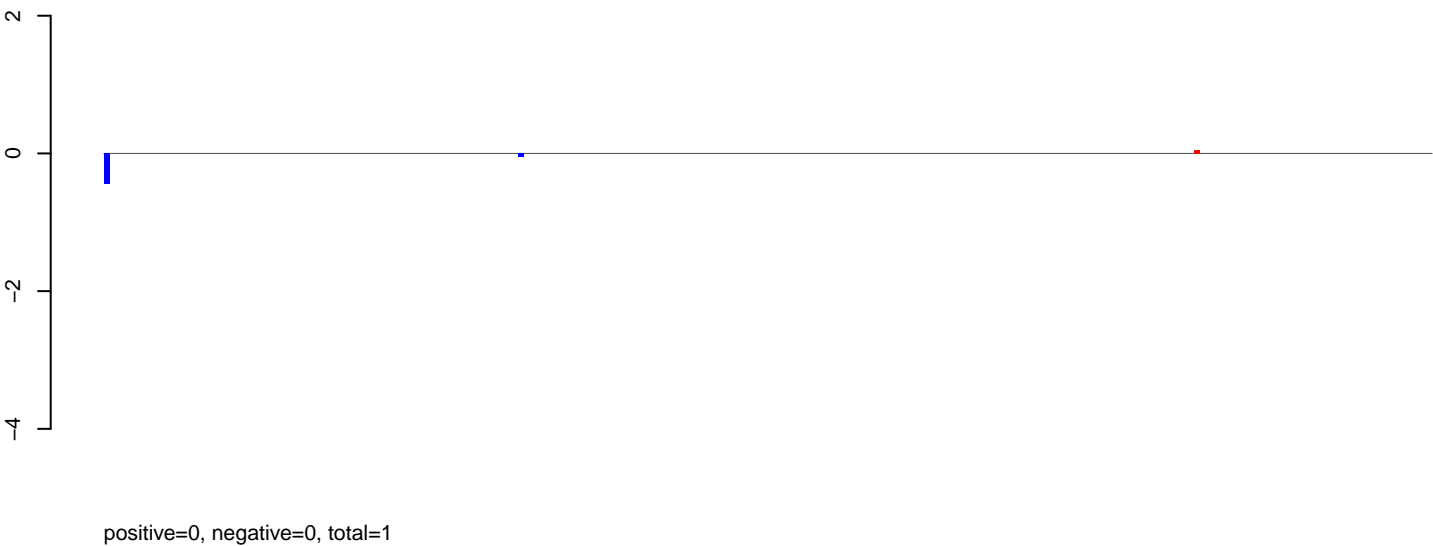


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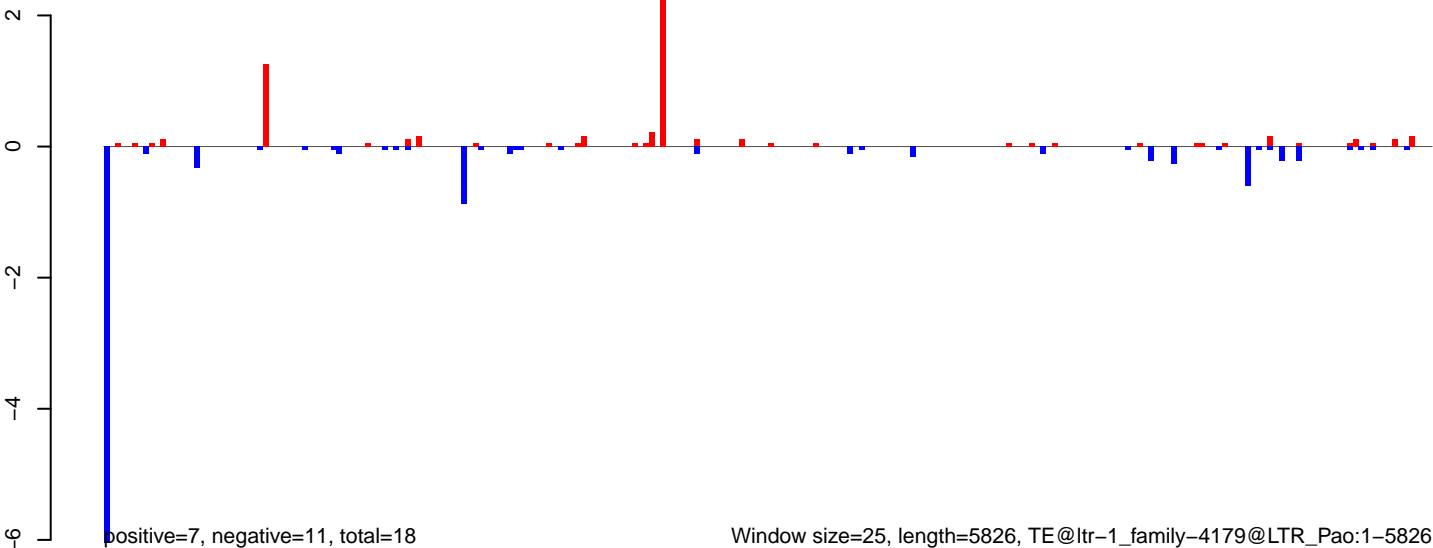
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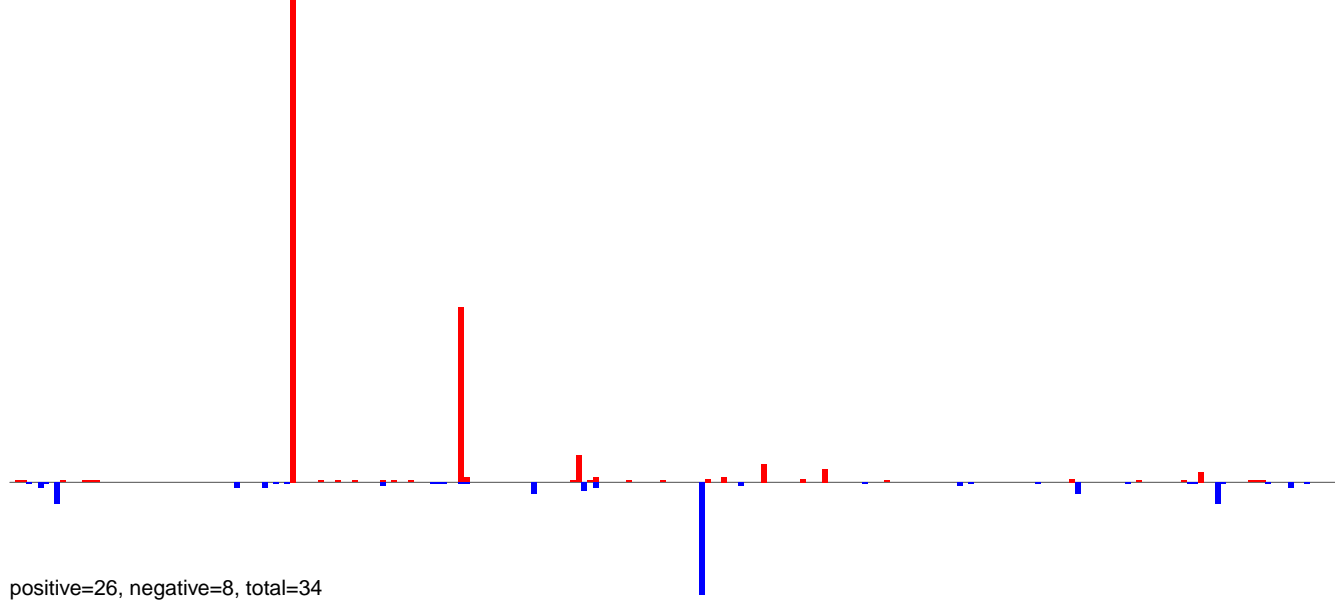
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



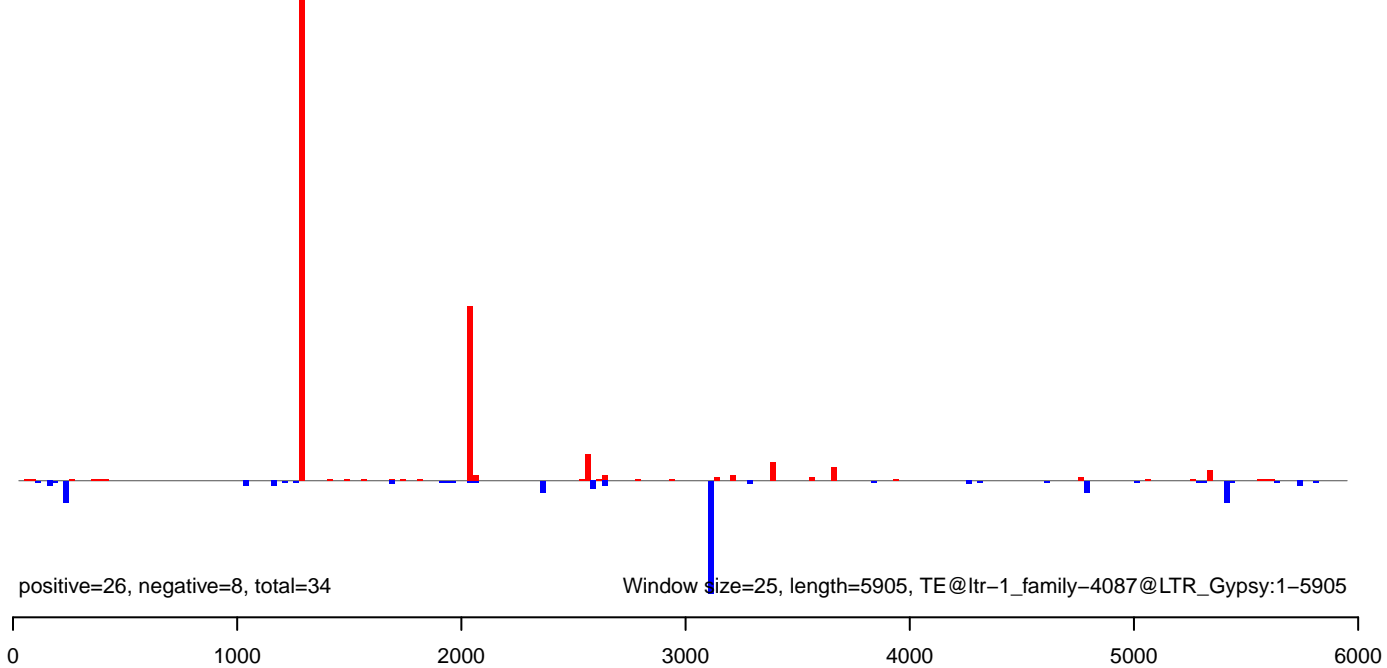
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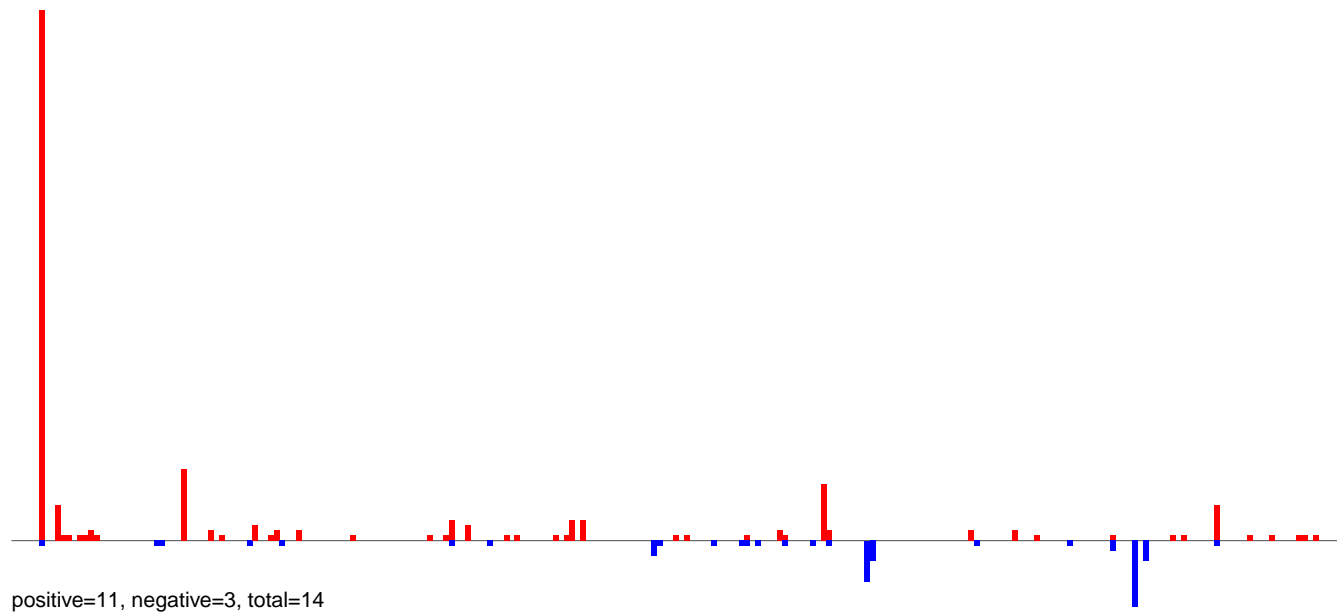
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



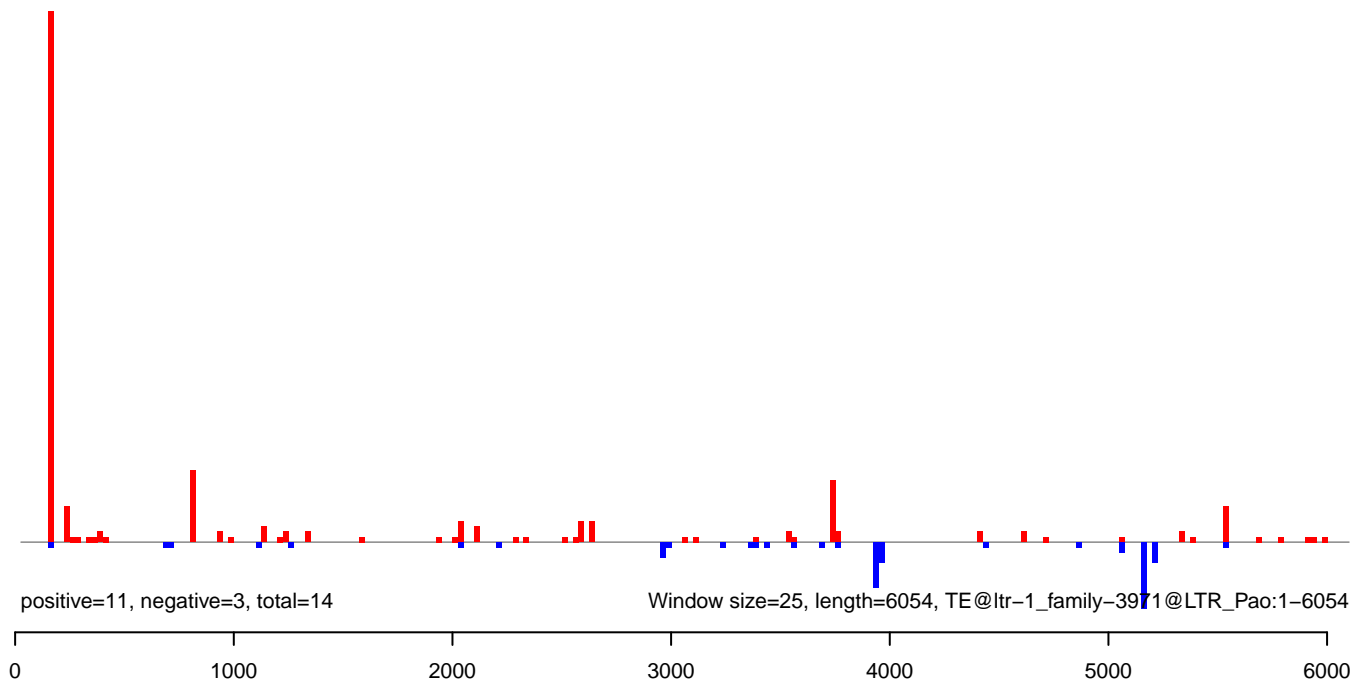
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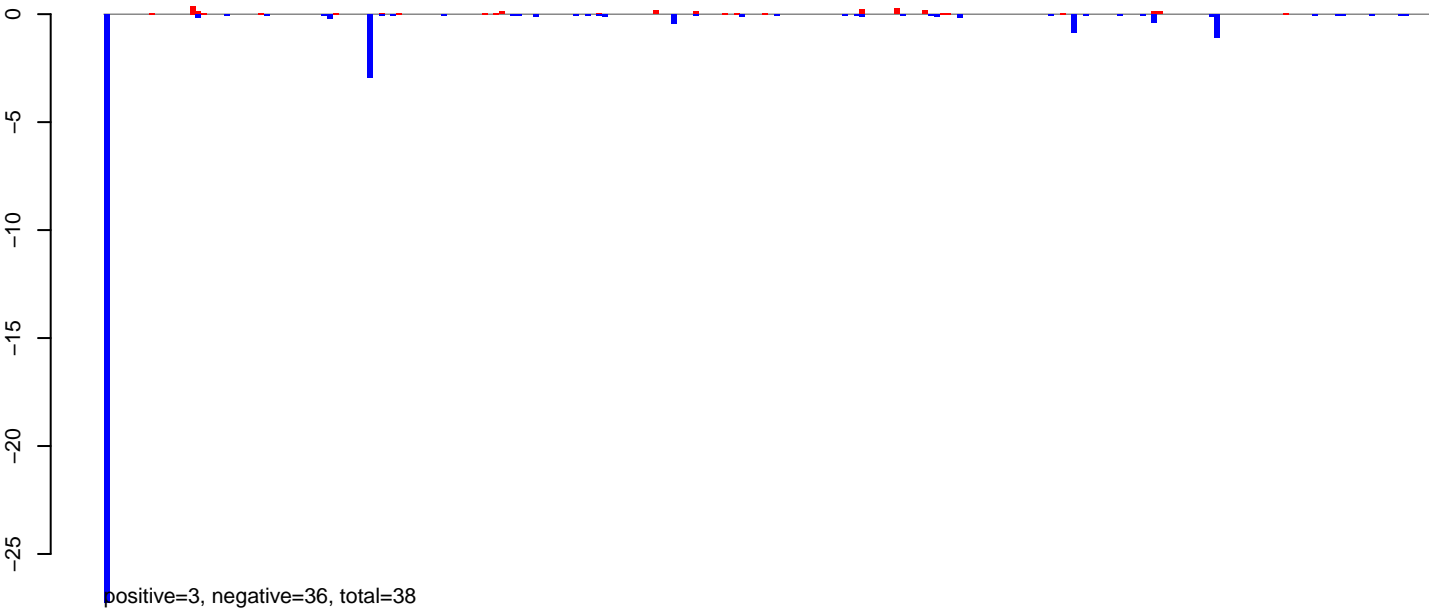
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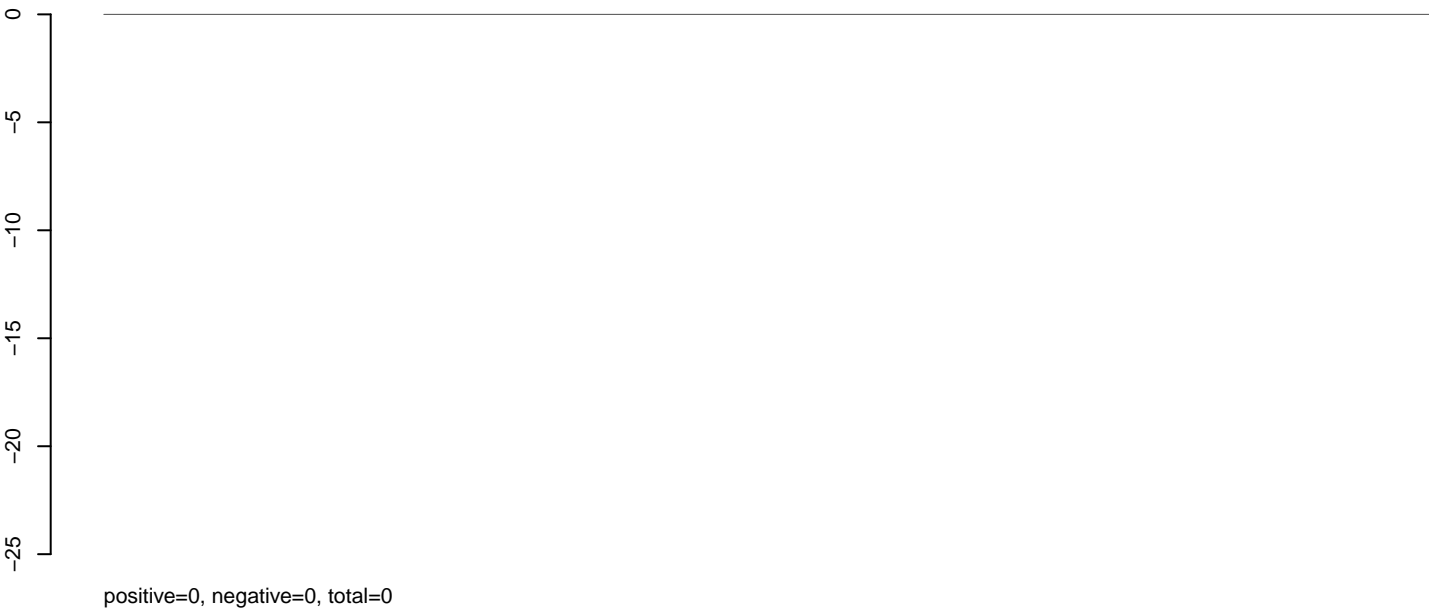
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



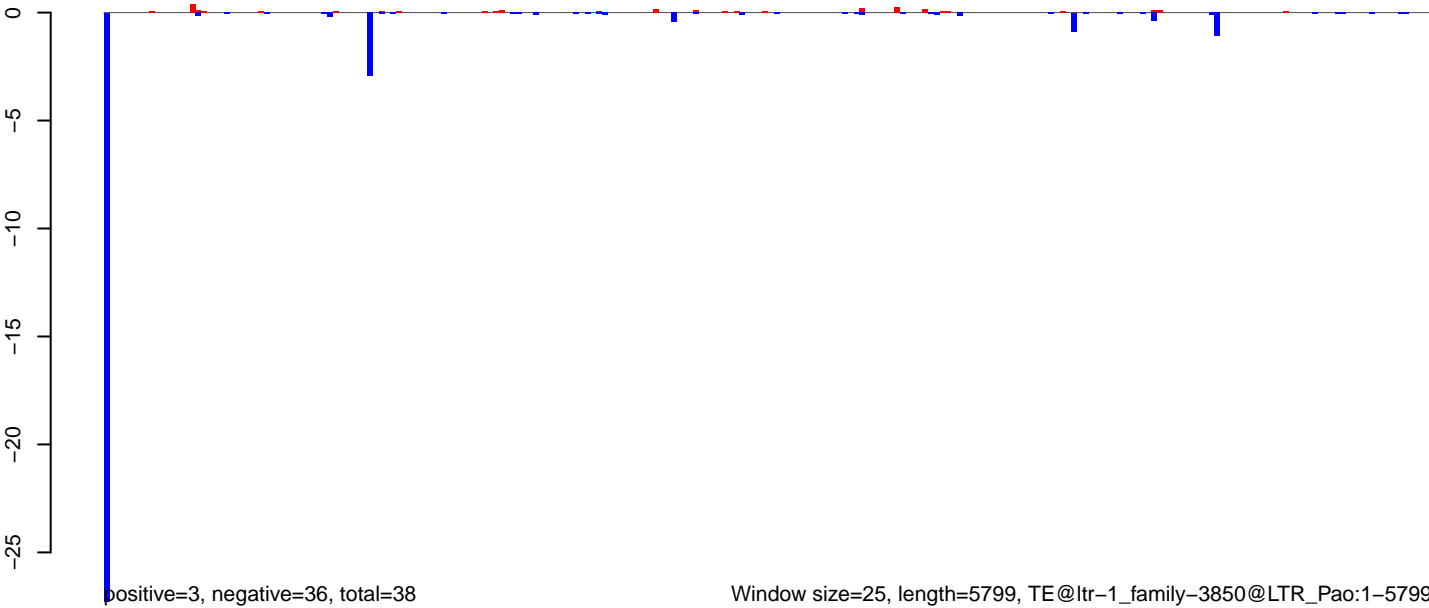
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



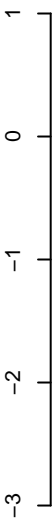
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

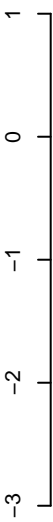


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



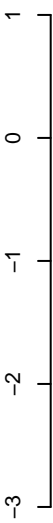
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



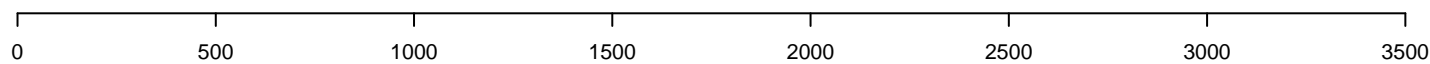
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

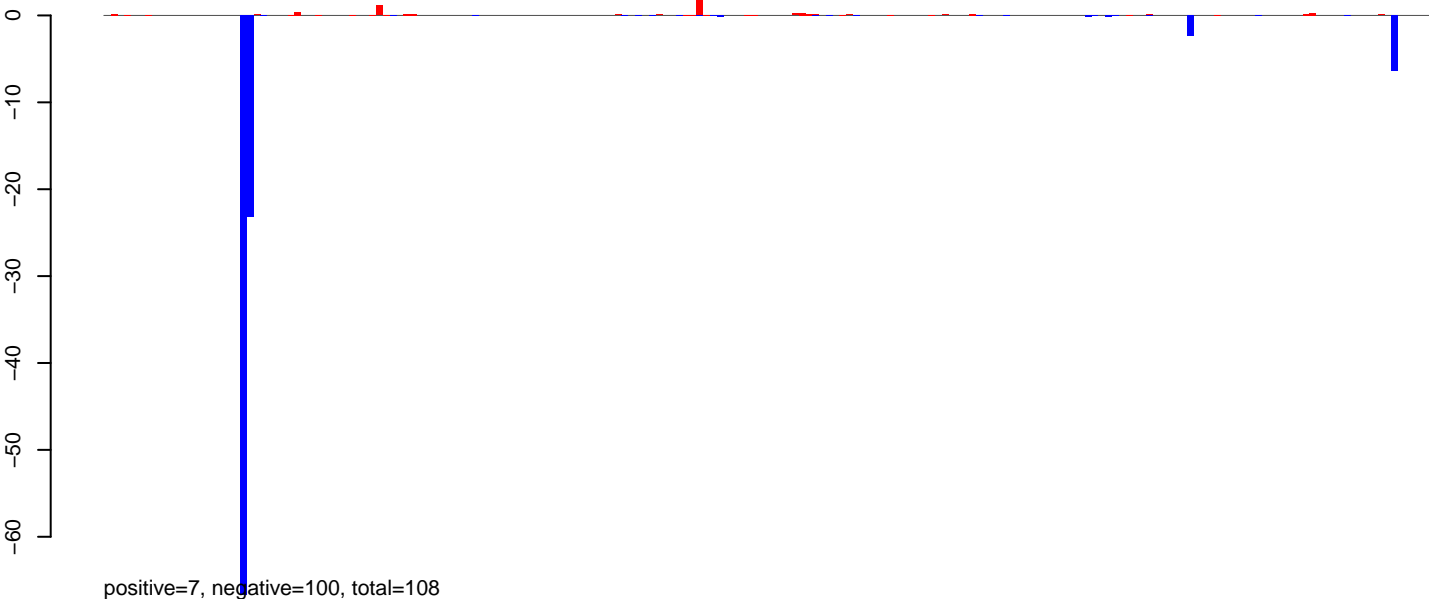


positive=8, negative=7, total=14

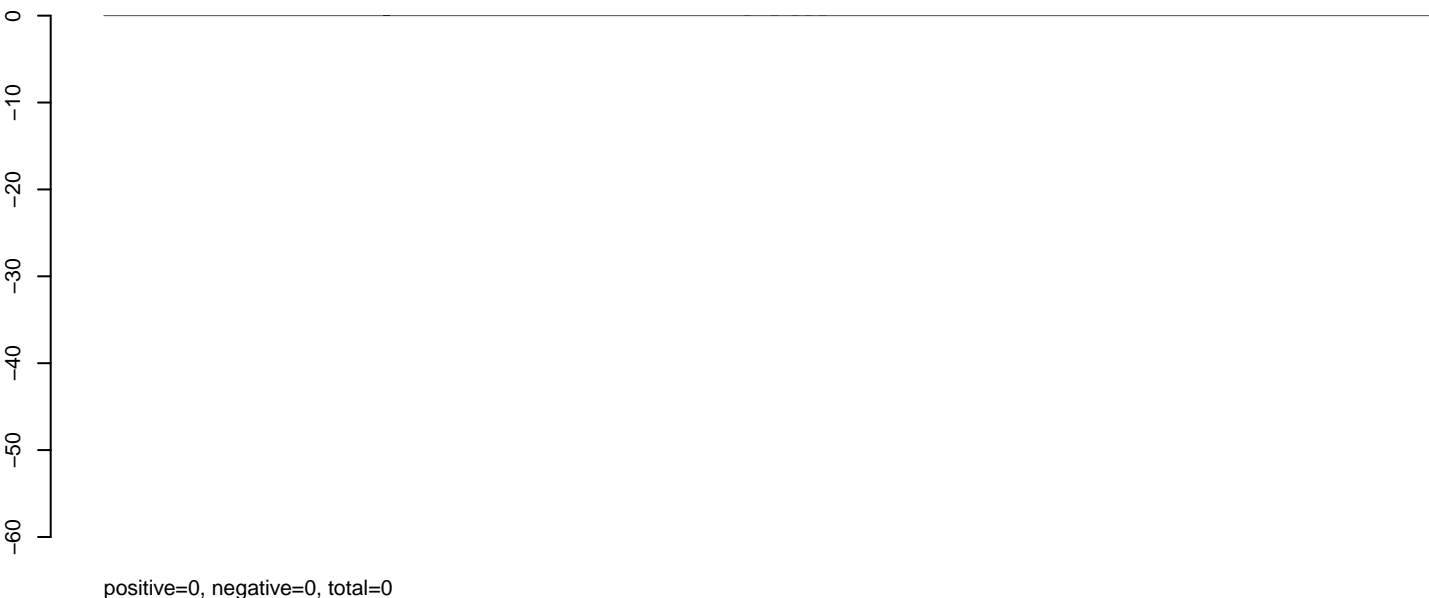
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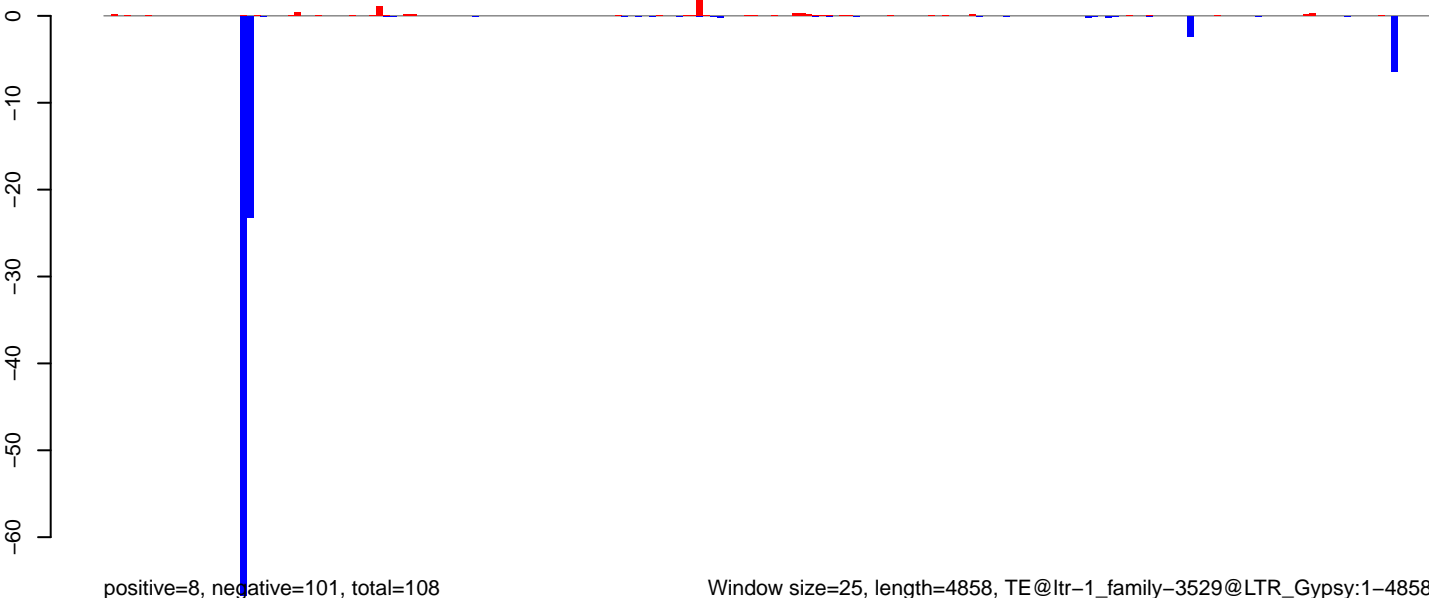
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



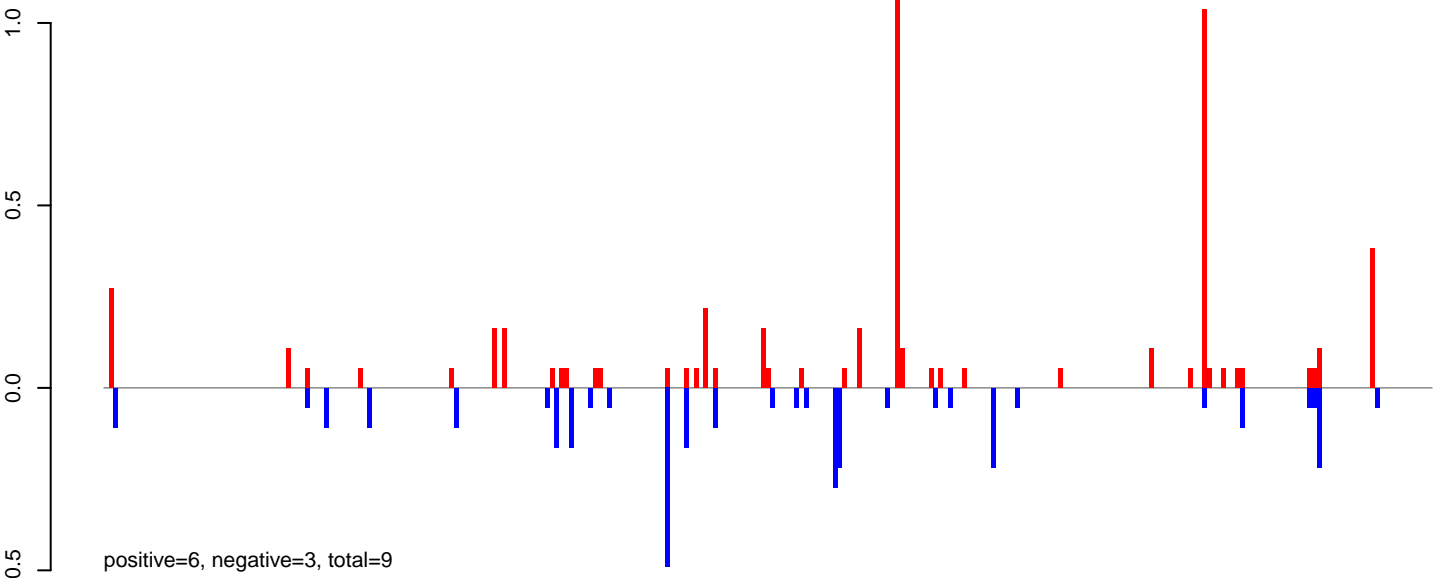
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



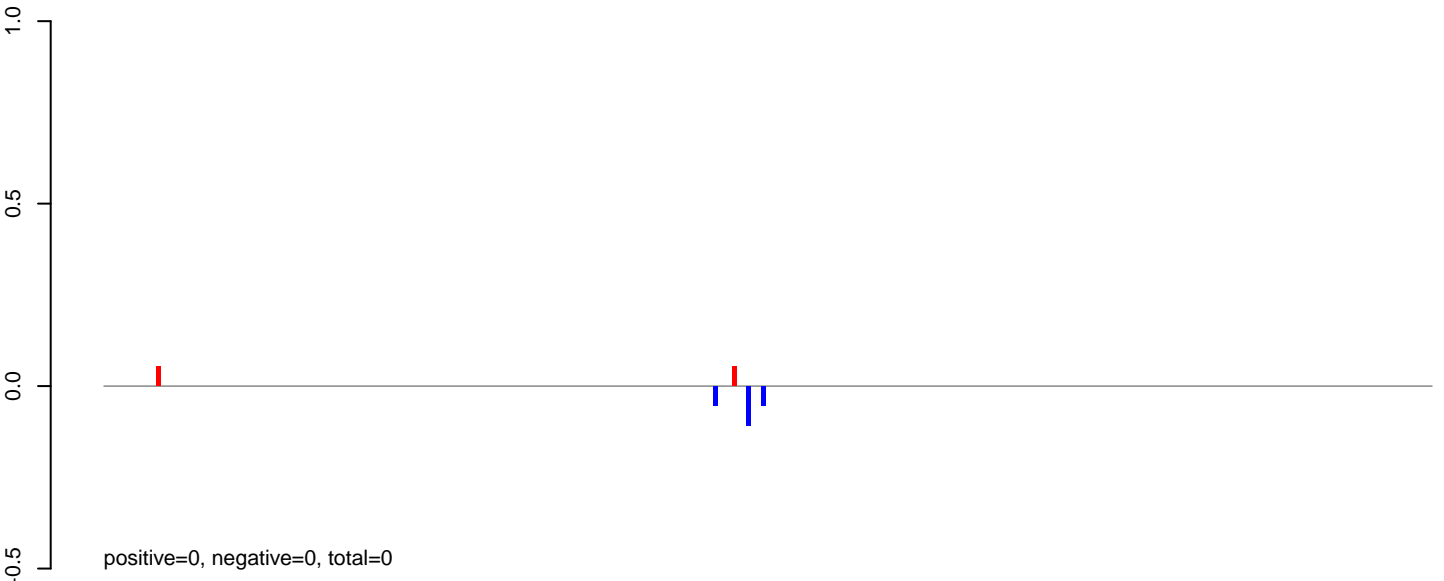
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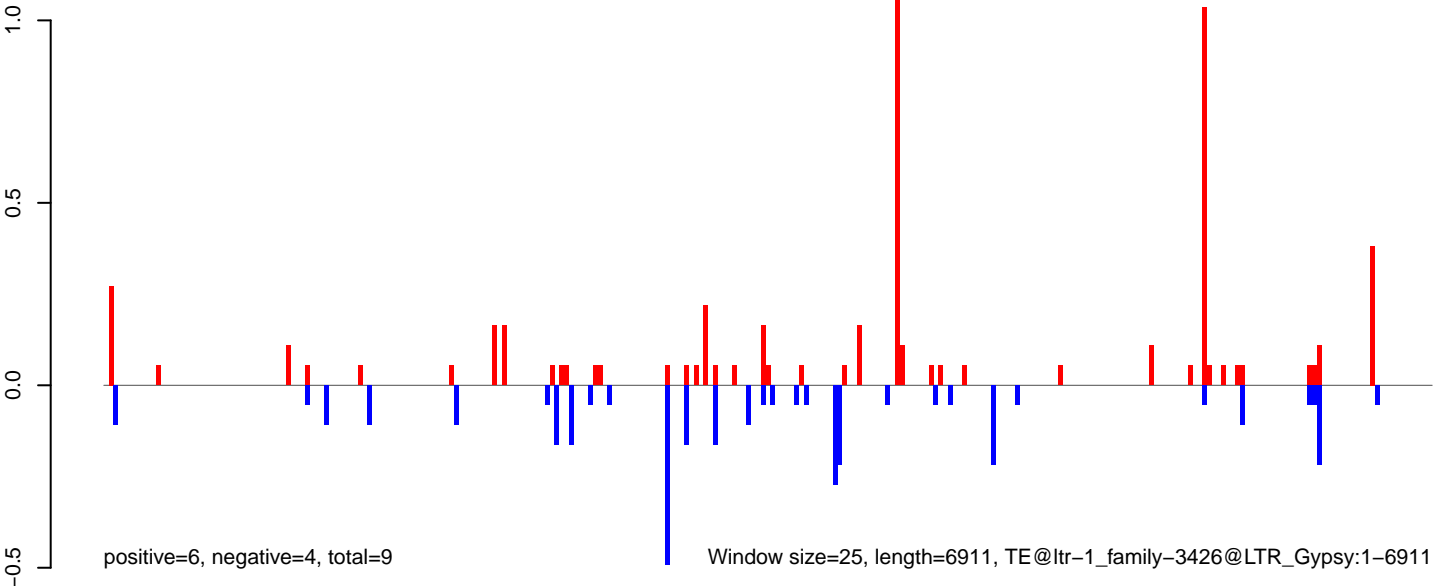
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

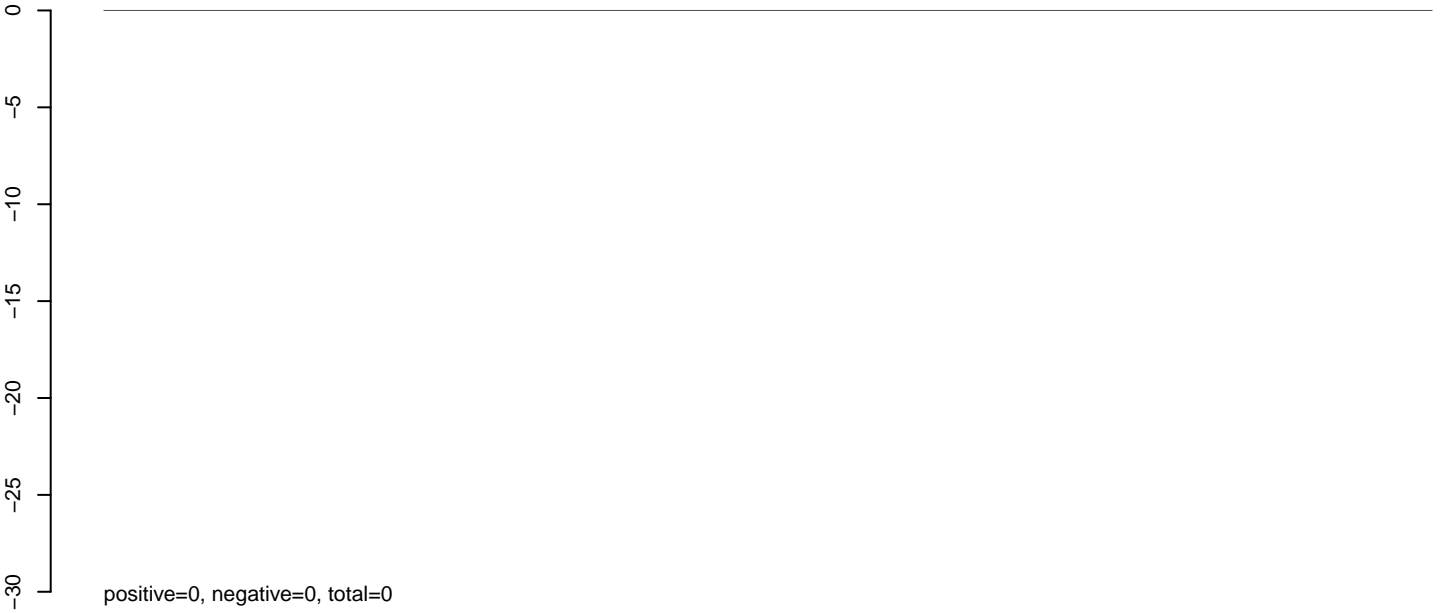


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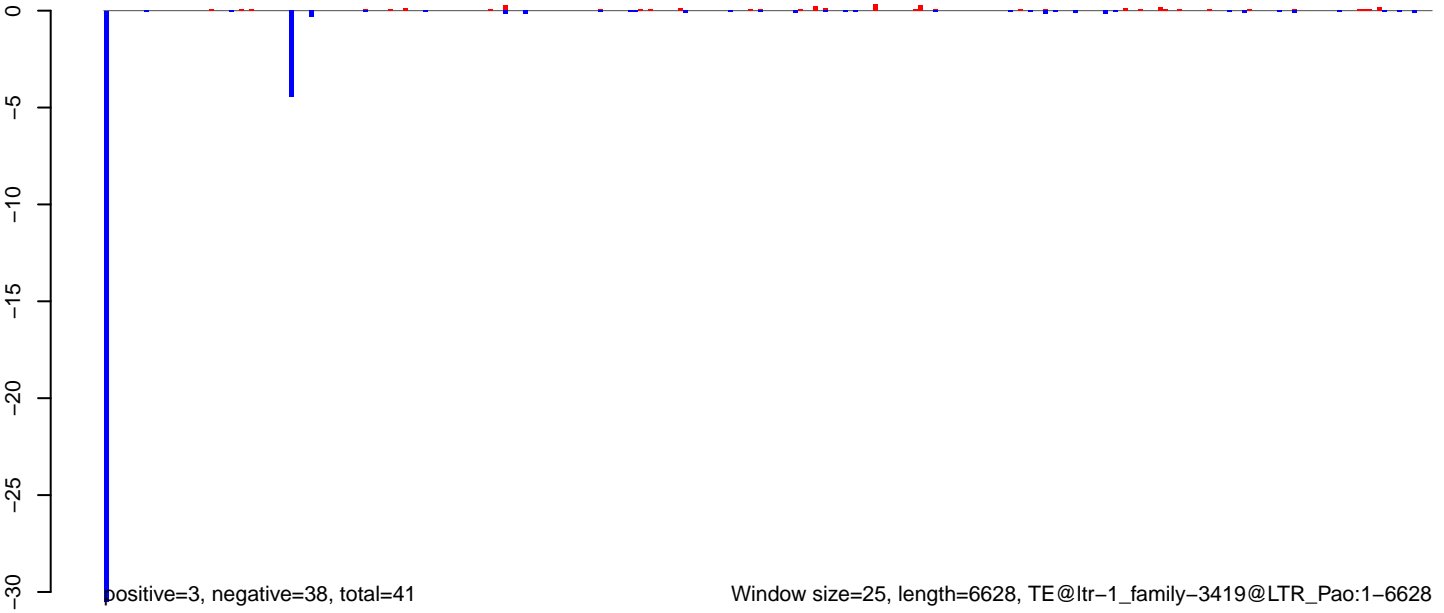
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



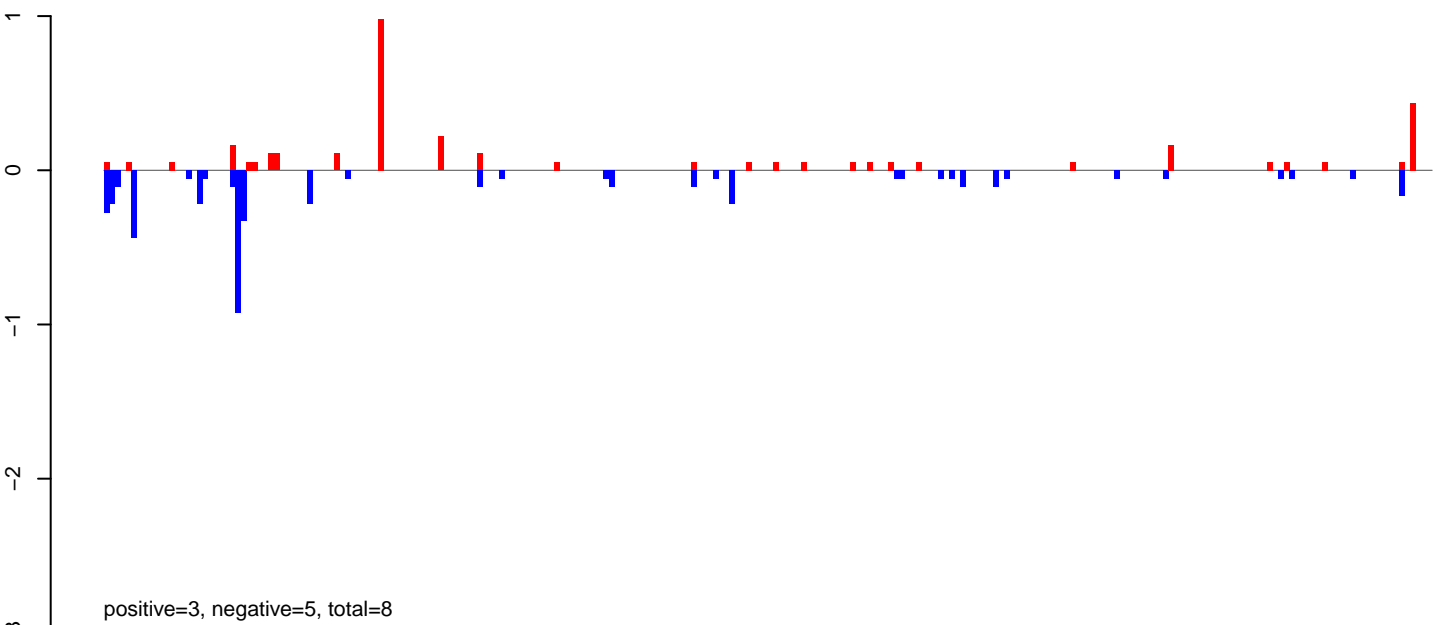
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



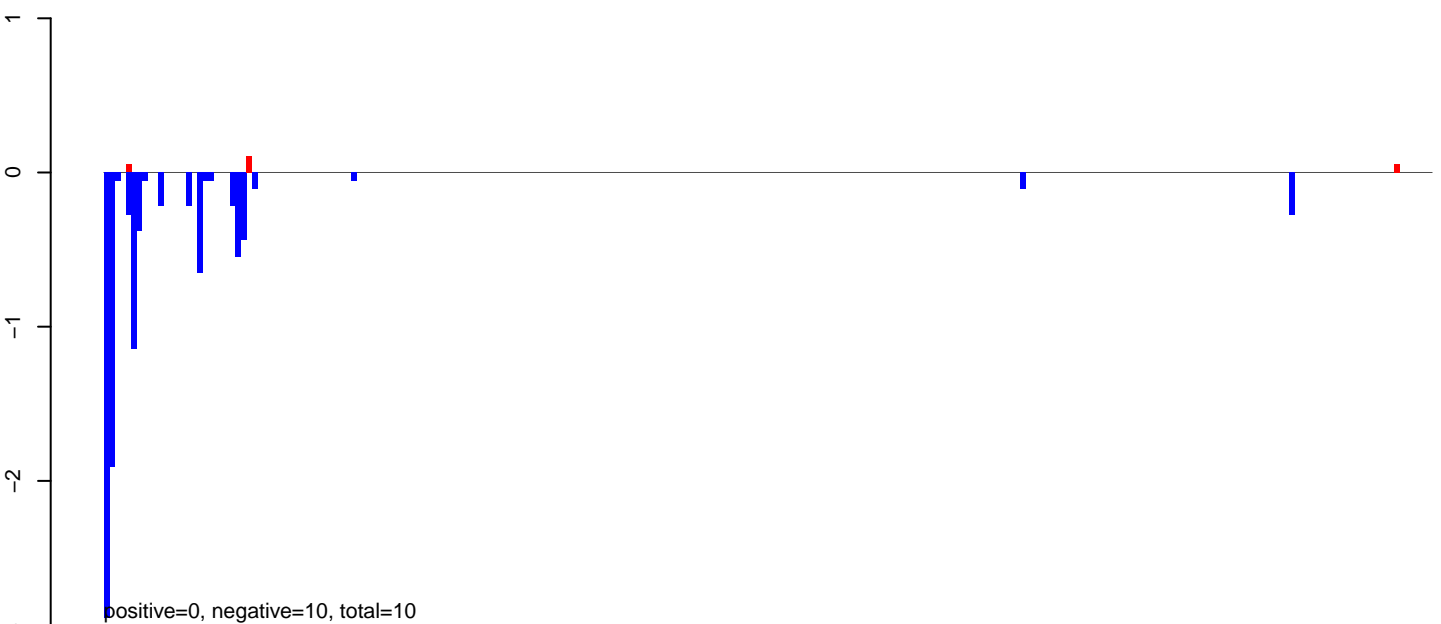
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



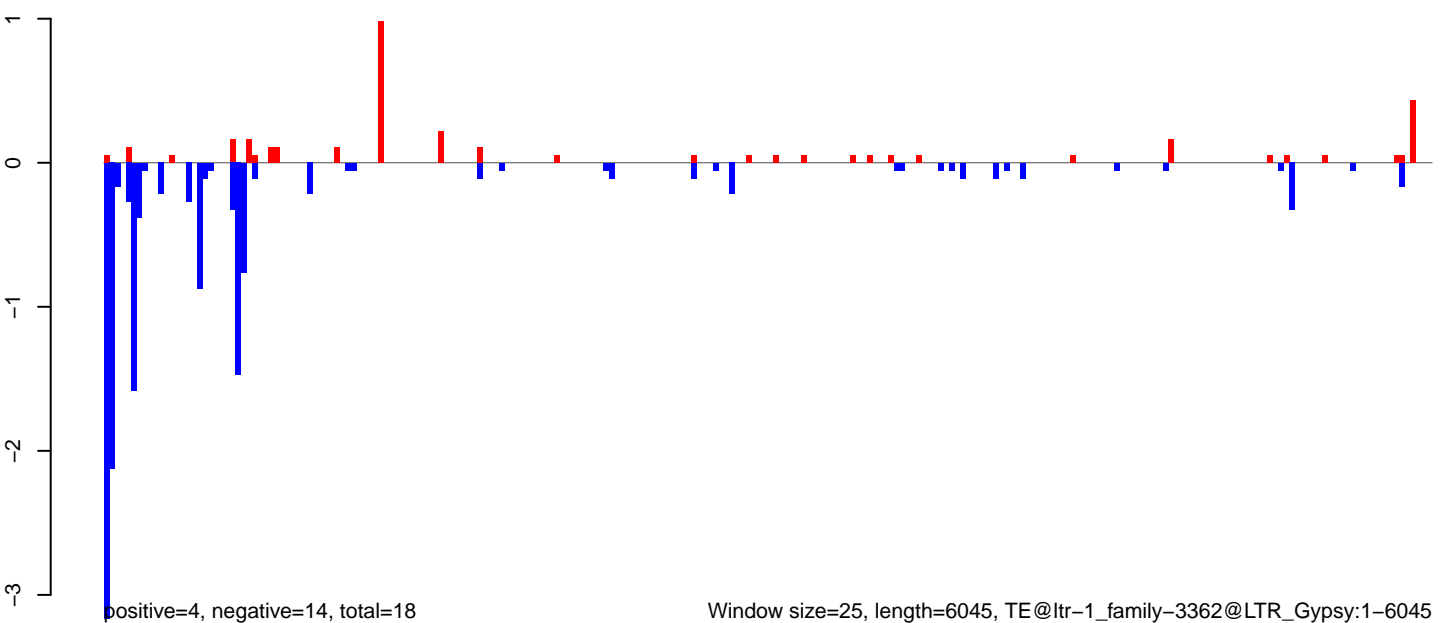
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



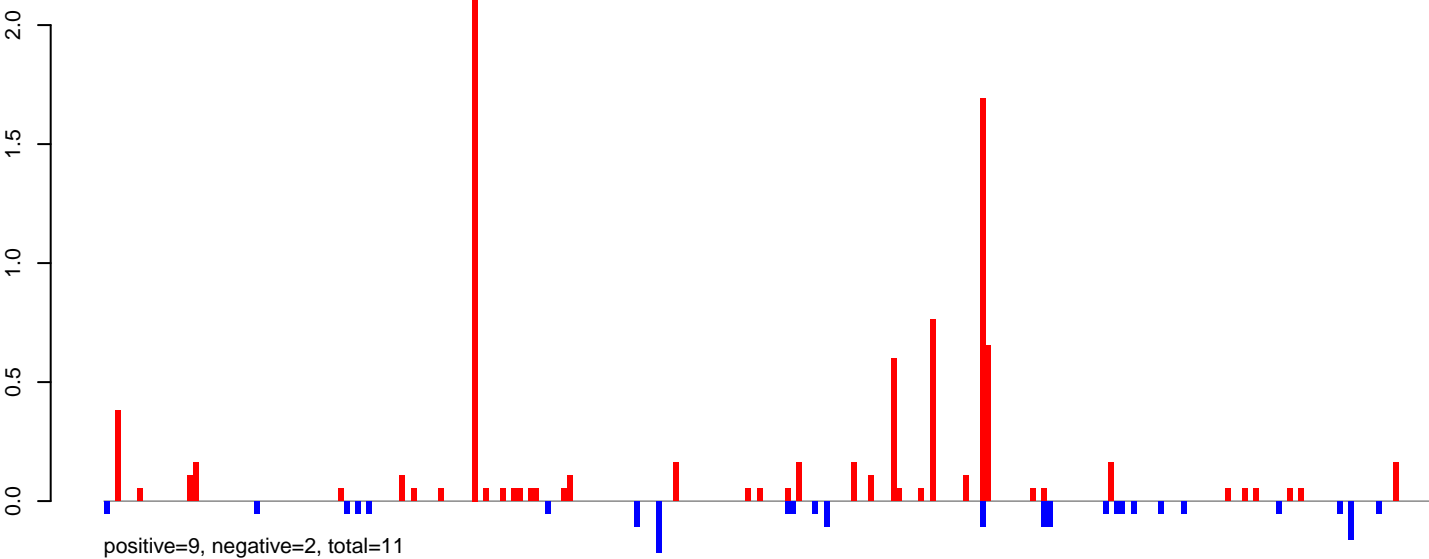
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



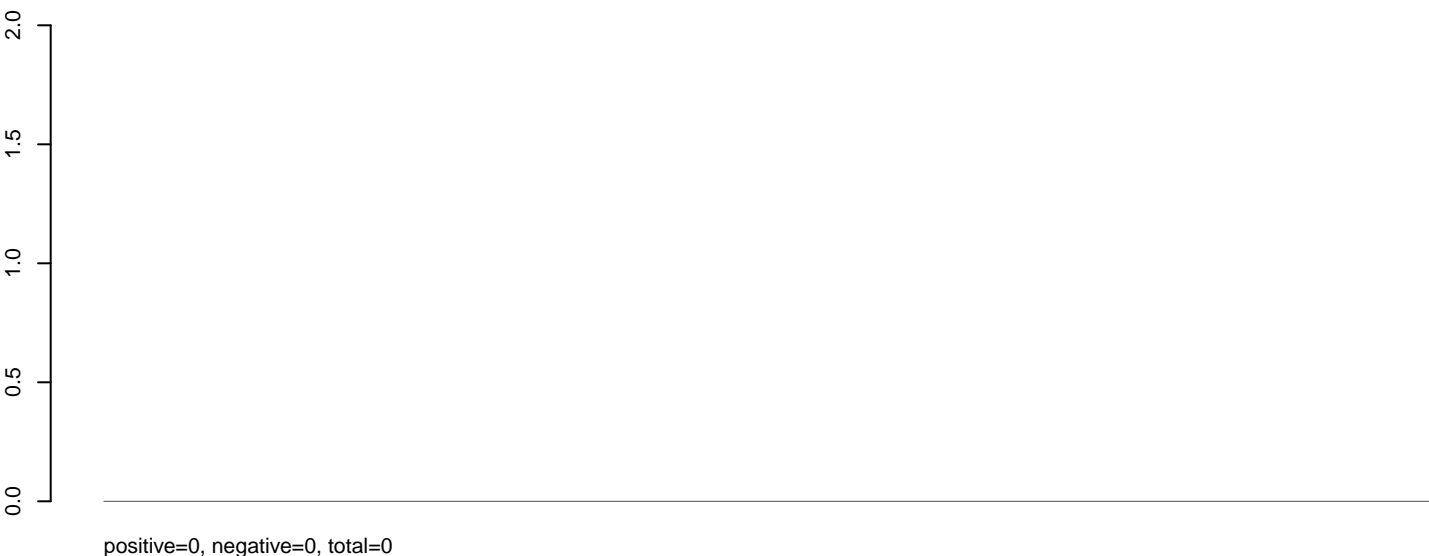
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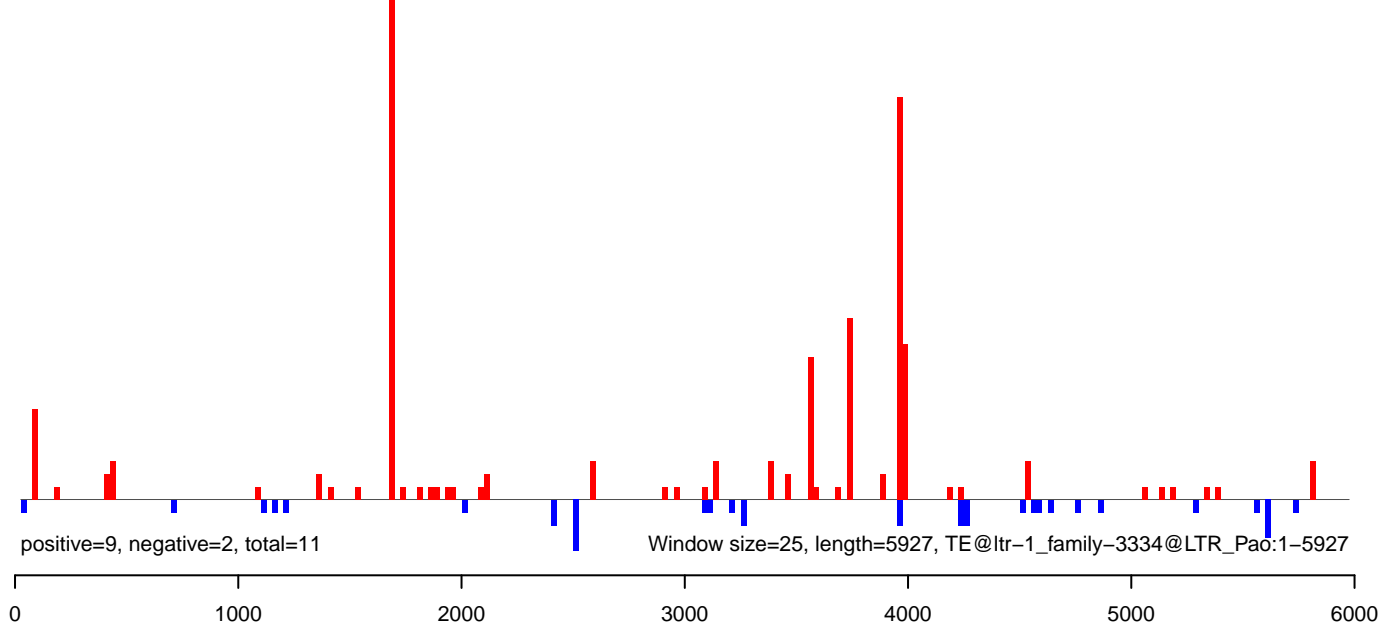
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



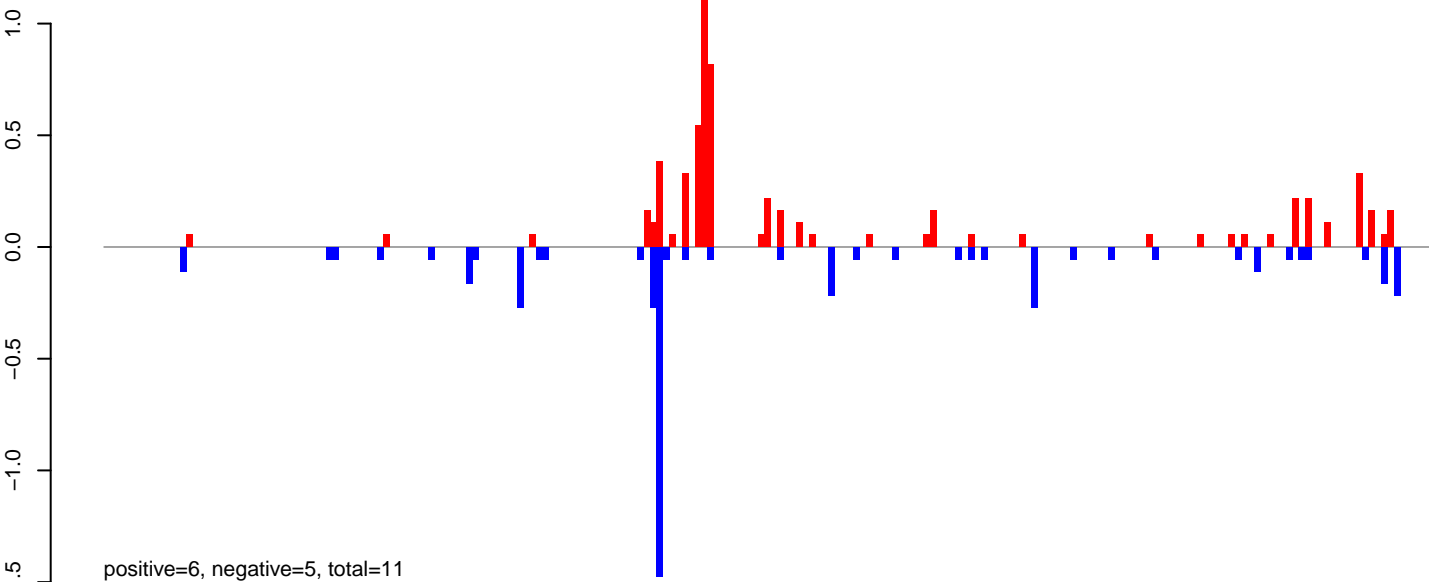
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



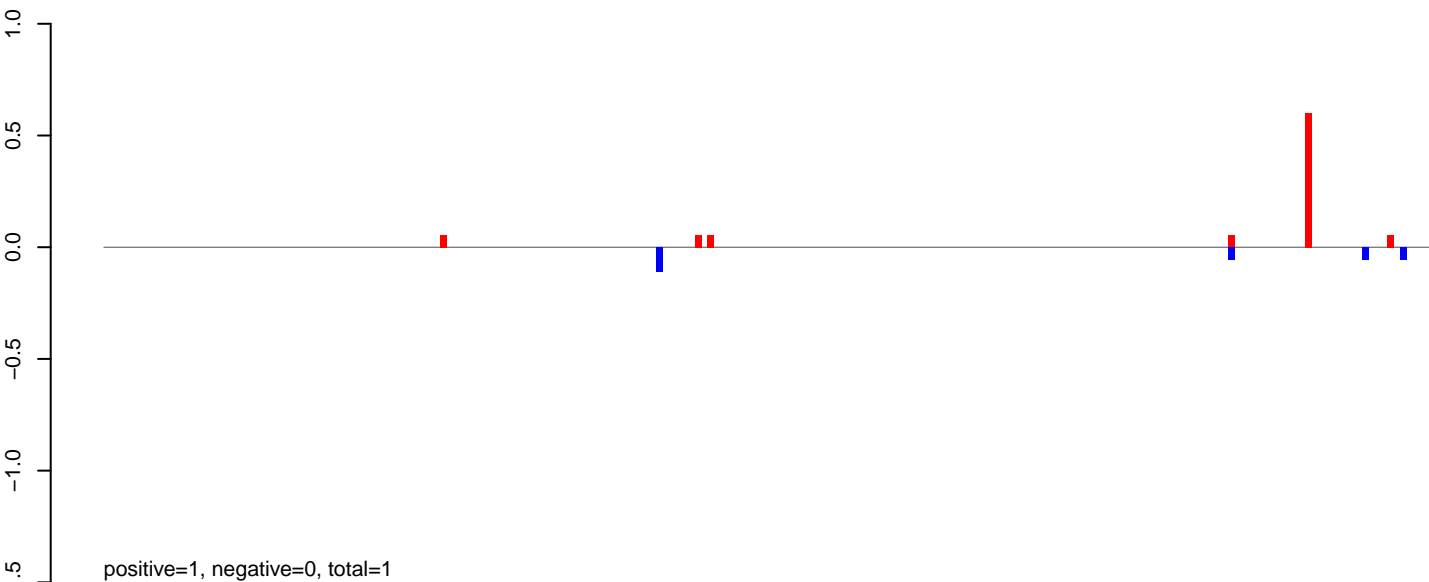
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



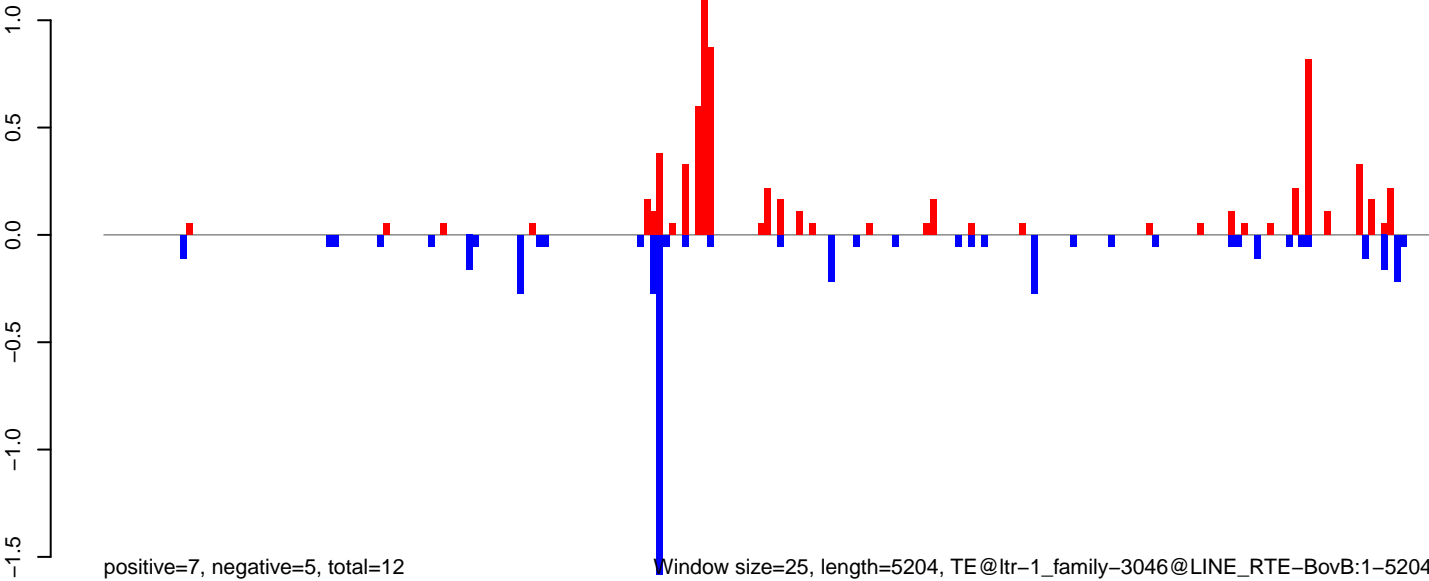
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

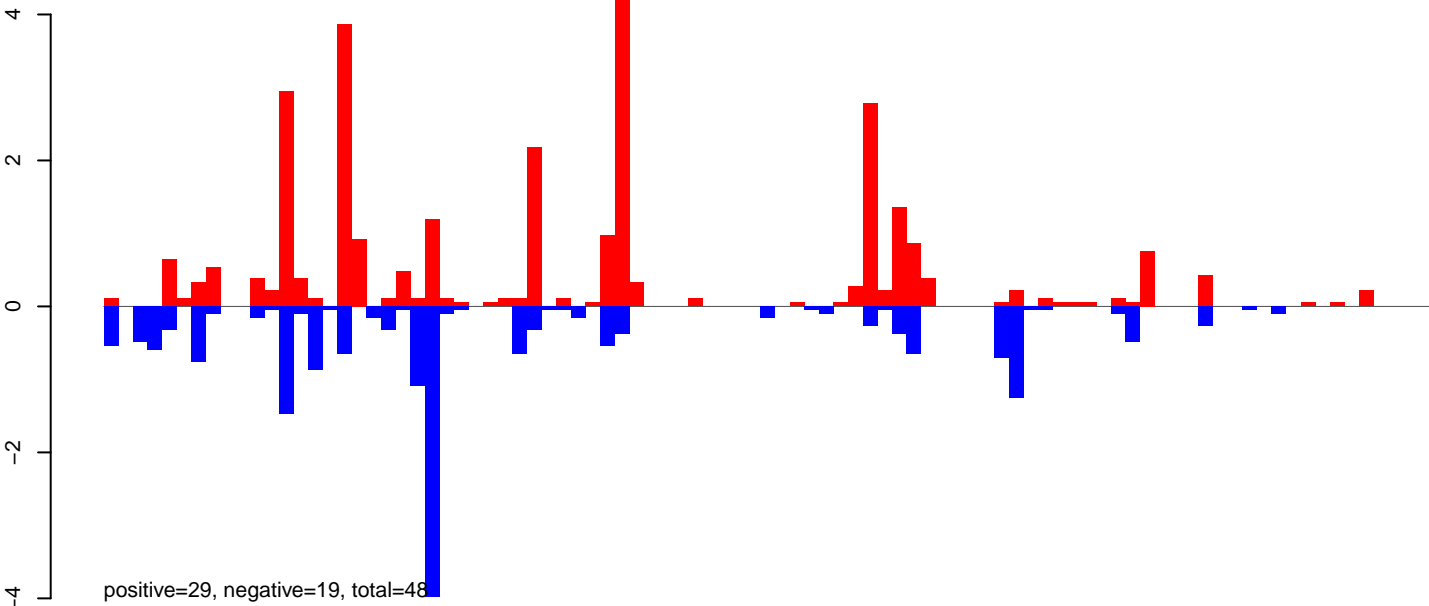


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

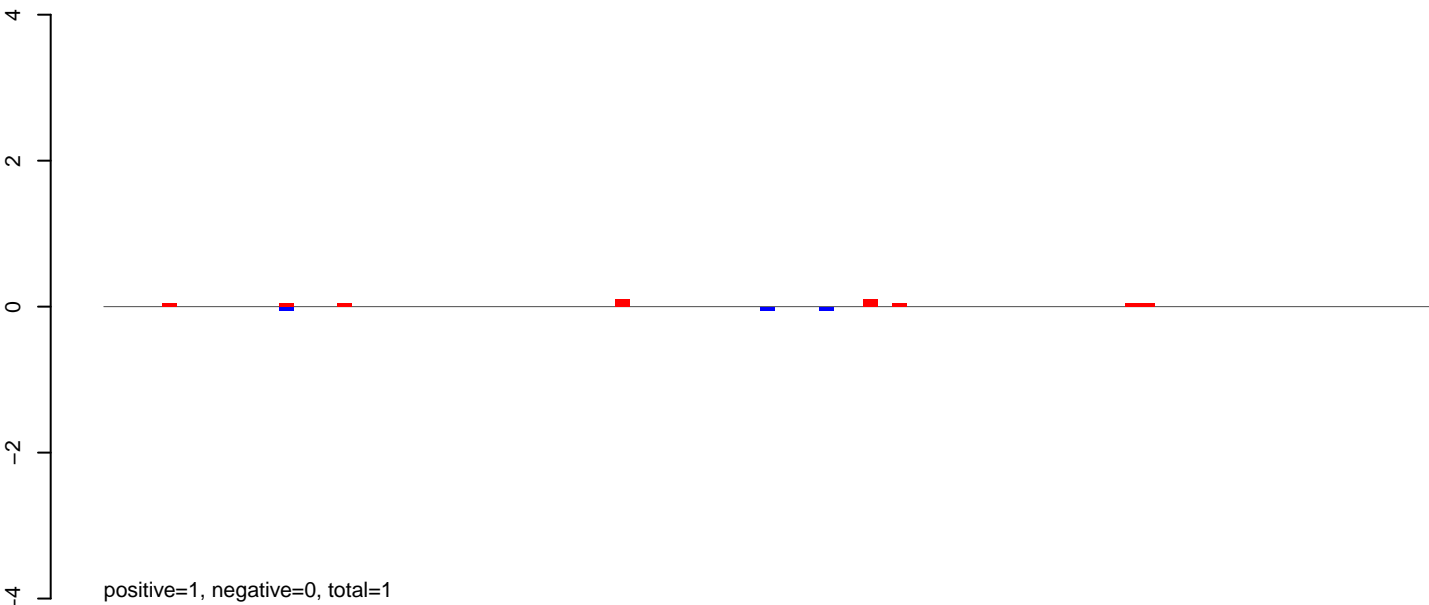


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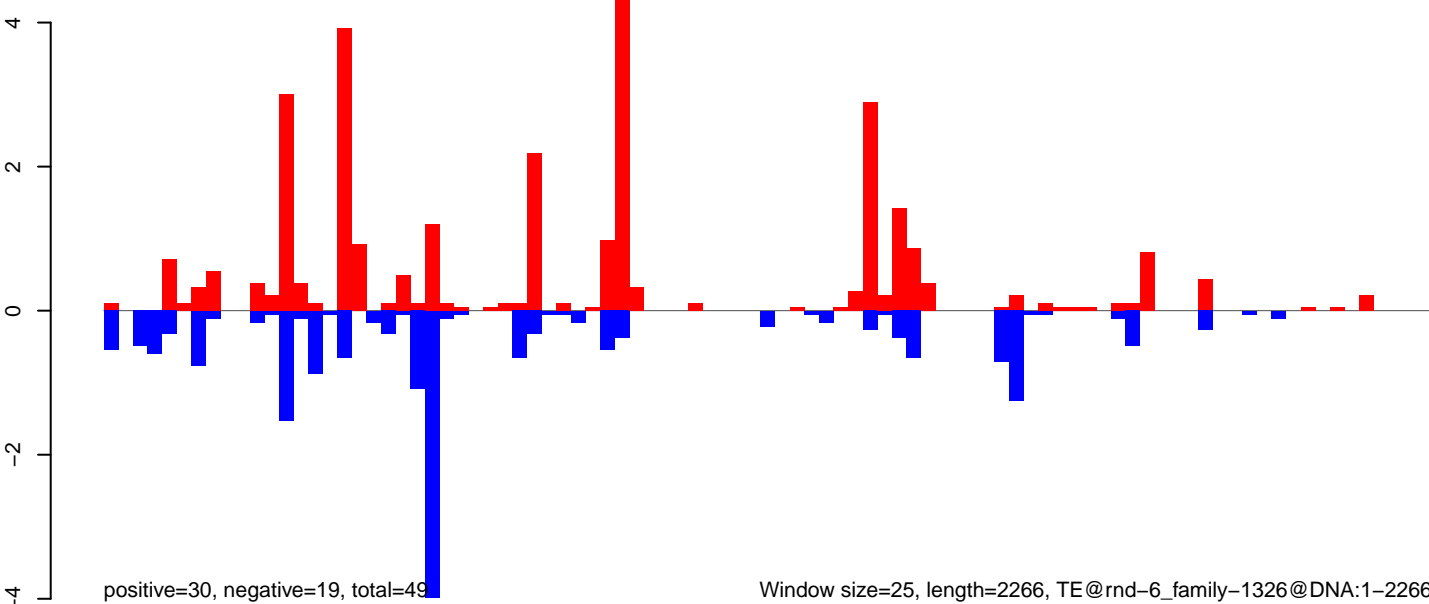
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



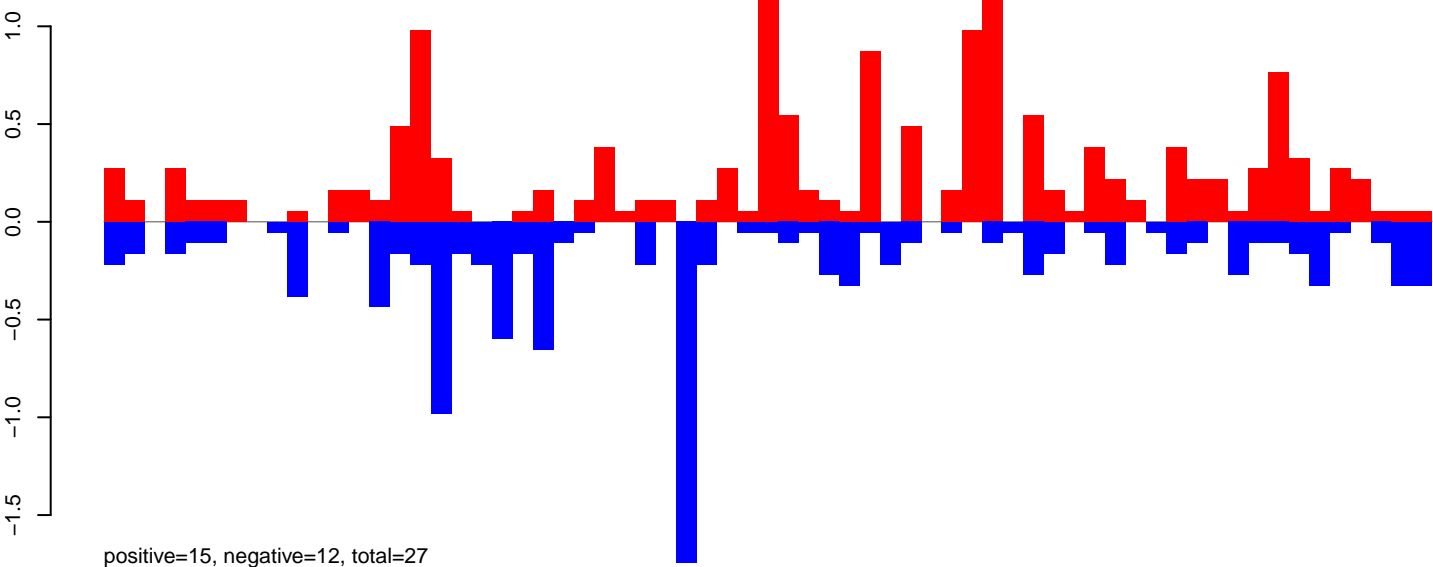
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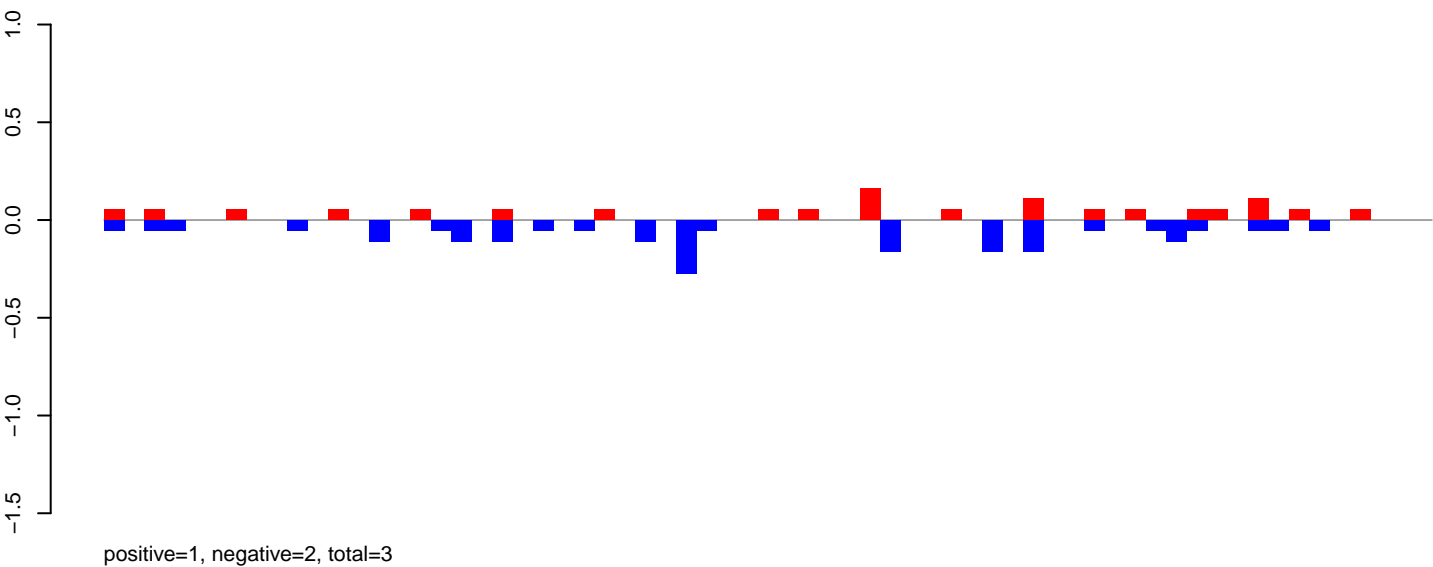
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



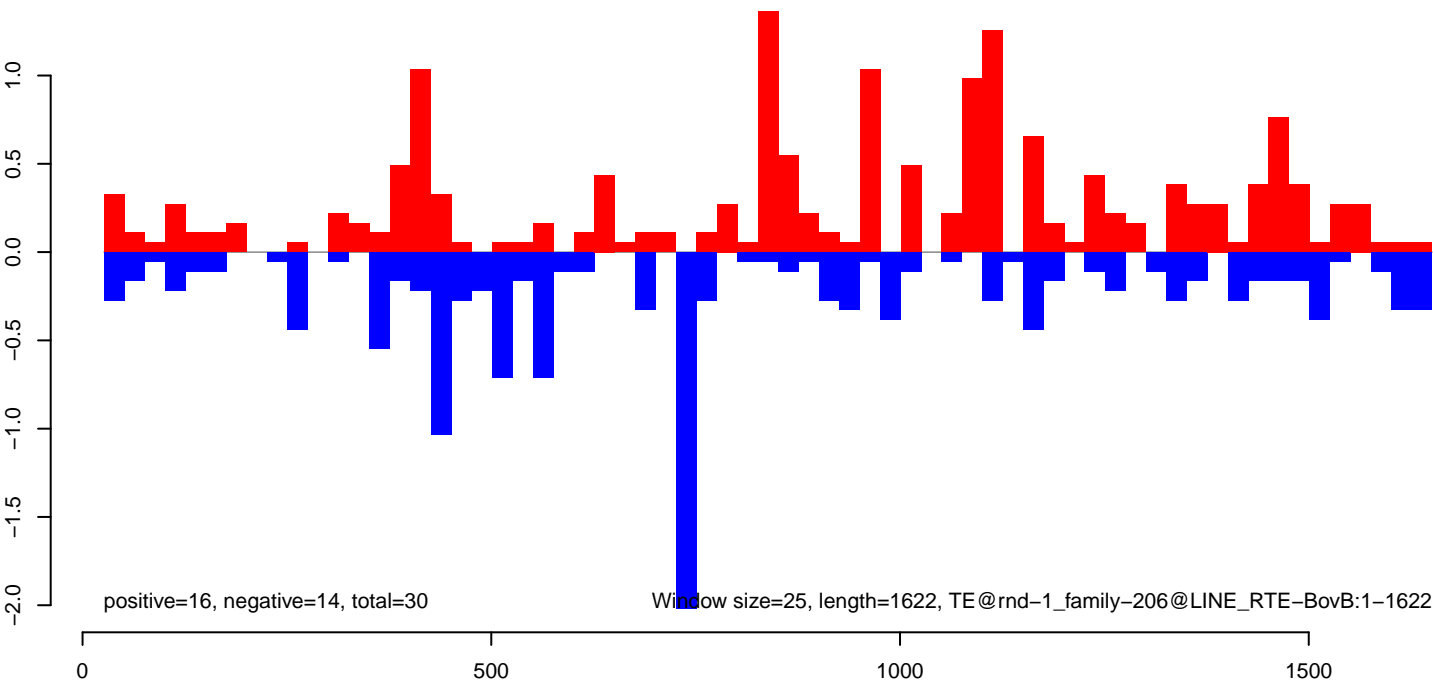
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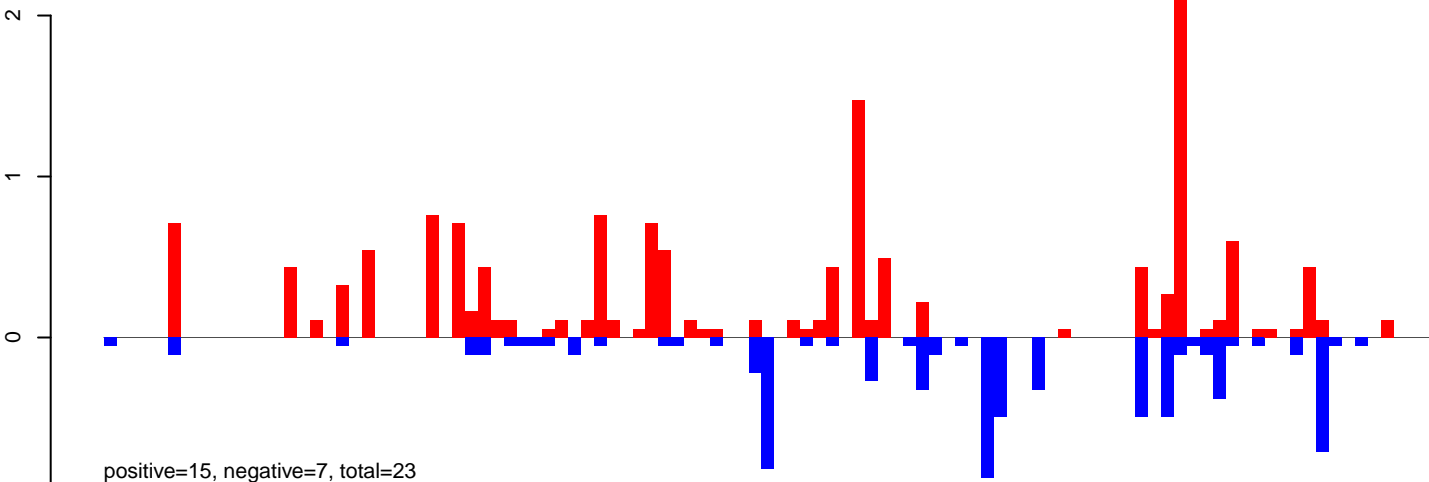
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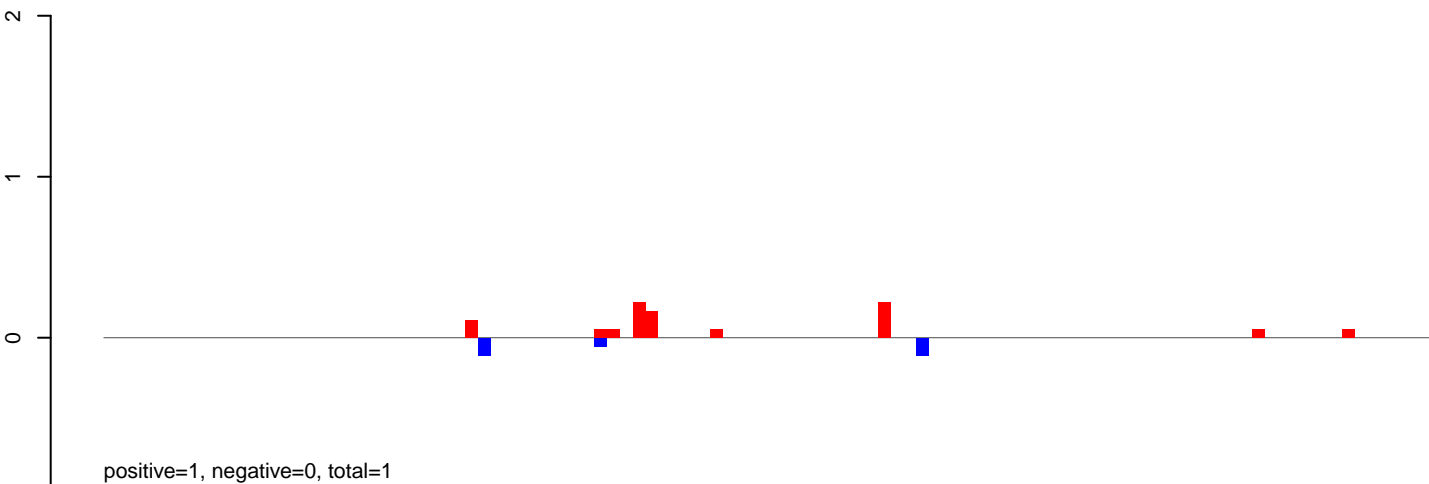
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



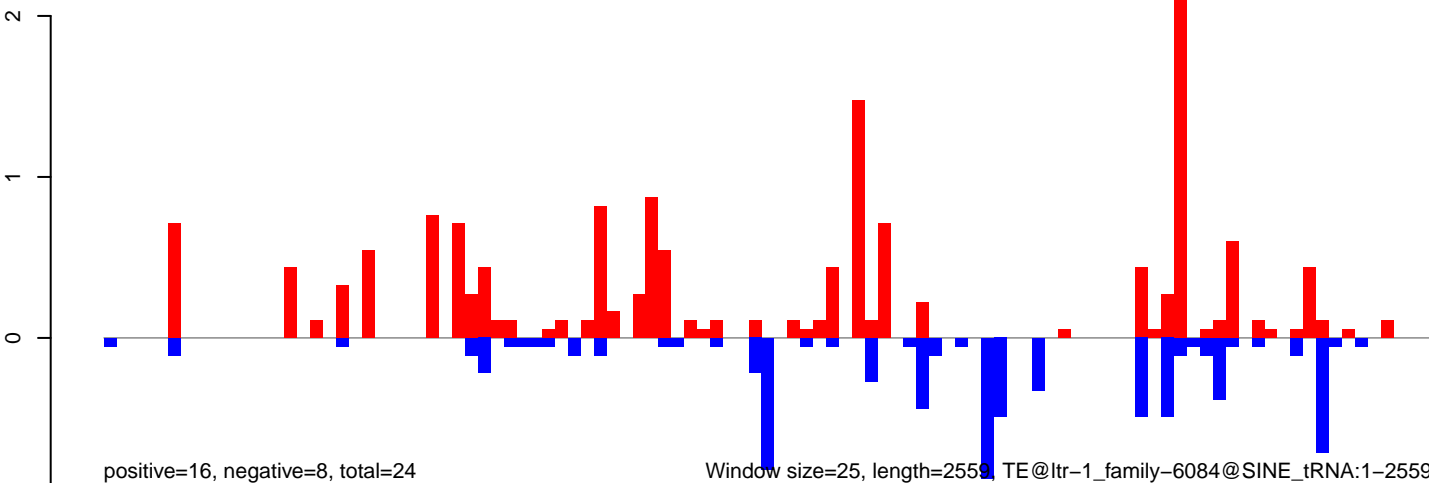
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

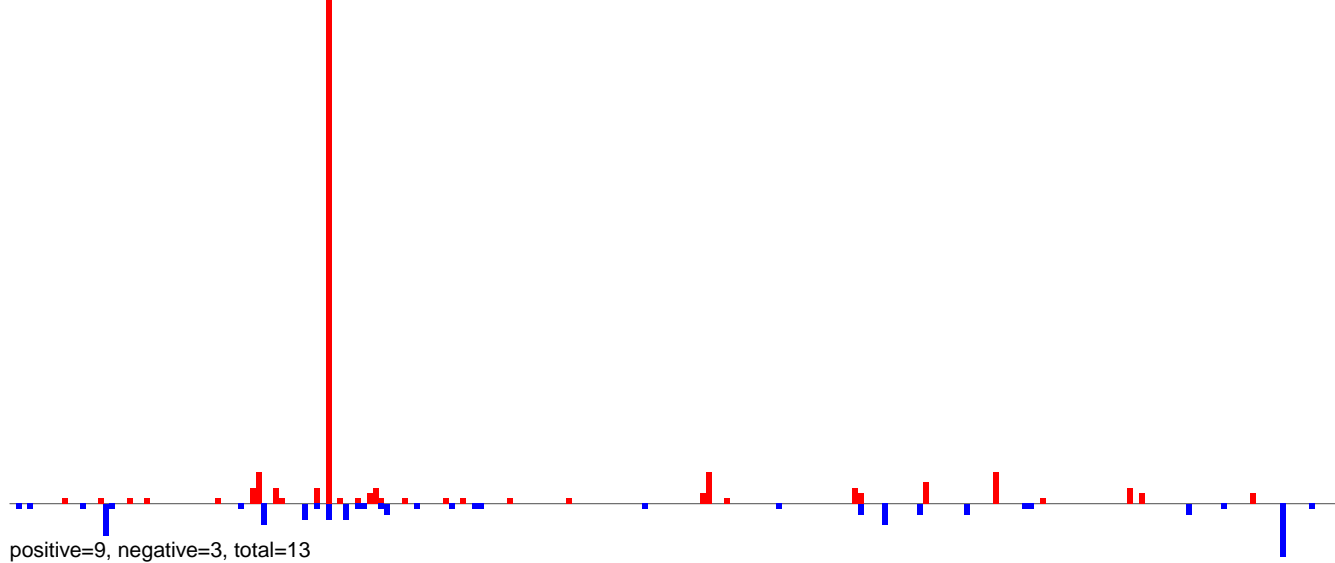


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

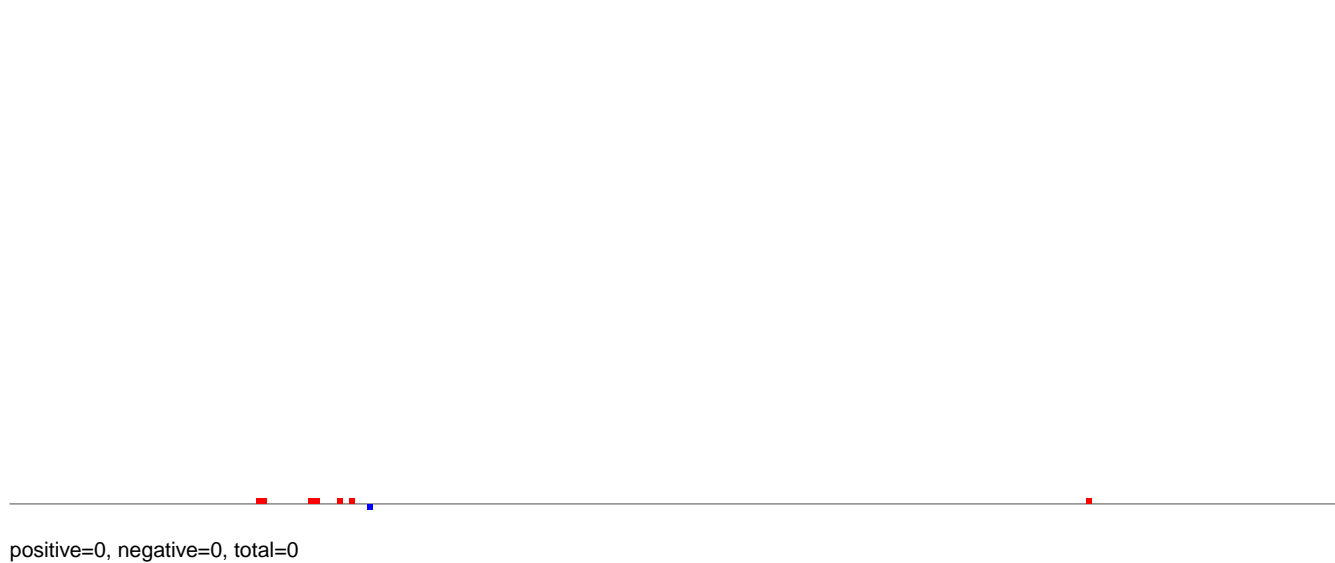




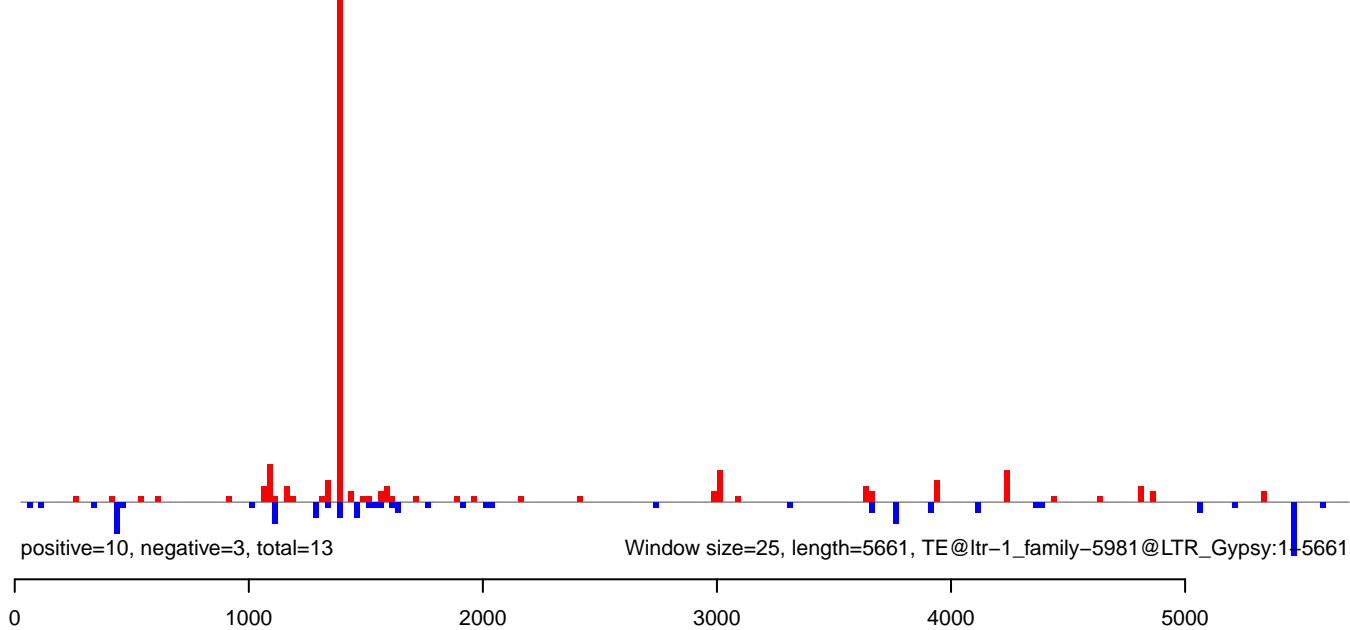
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



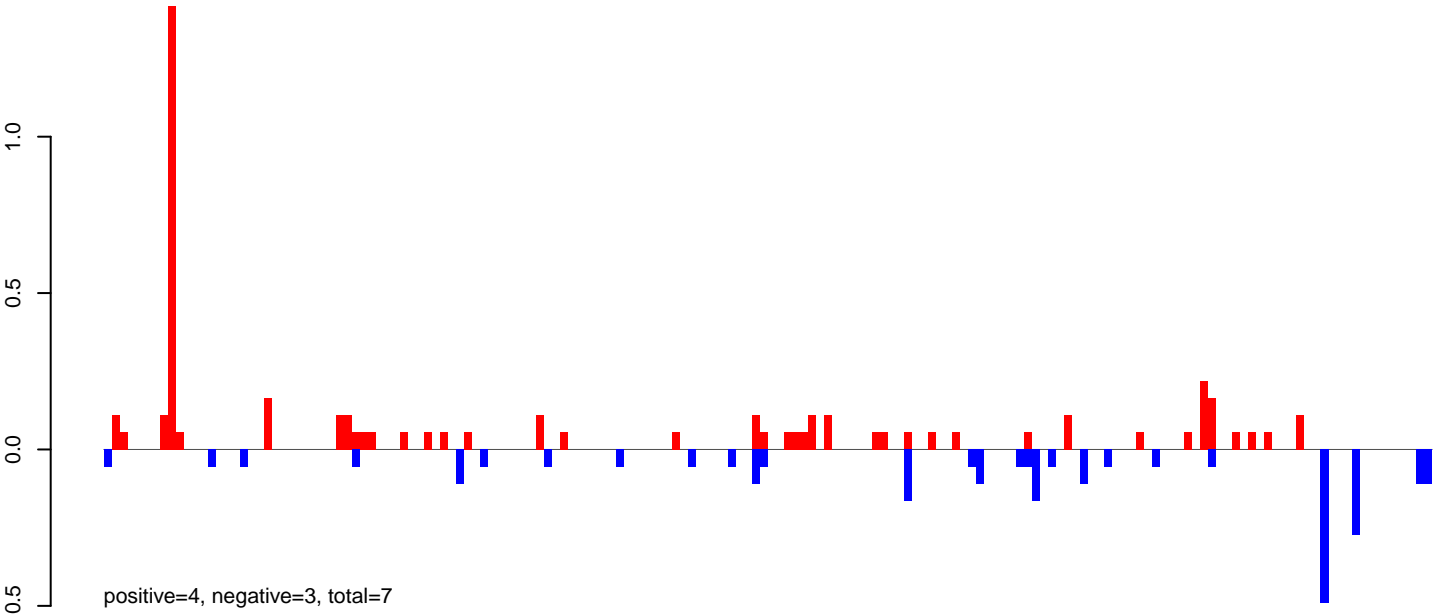
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



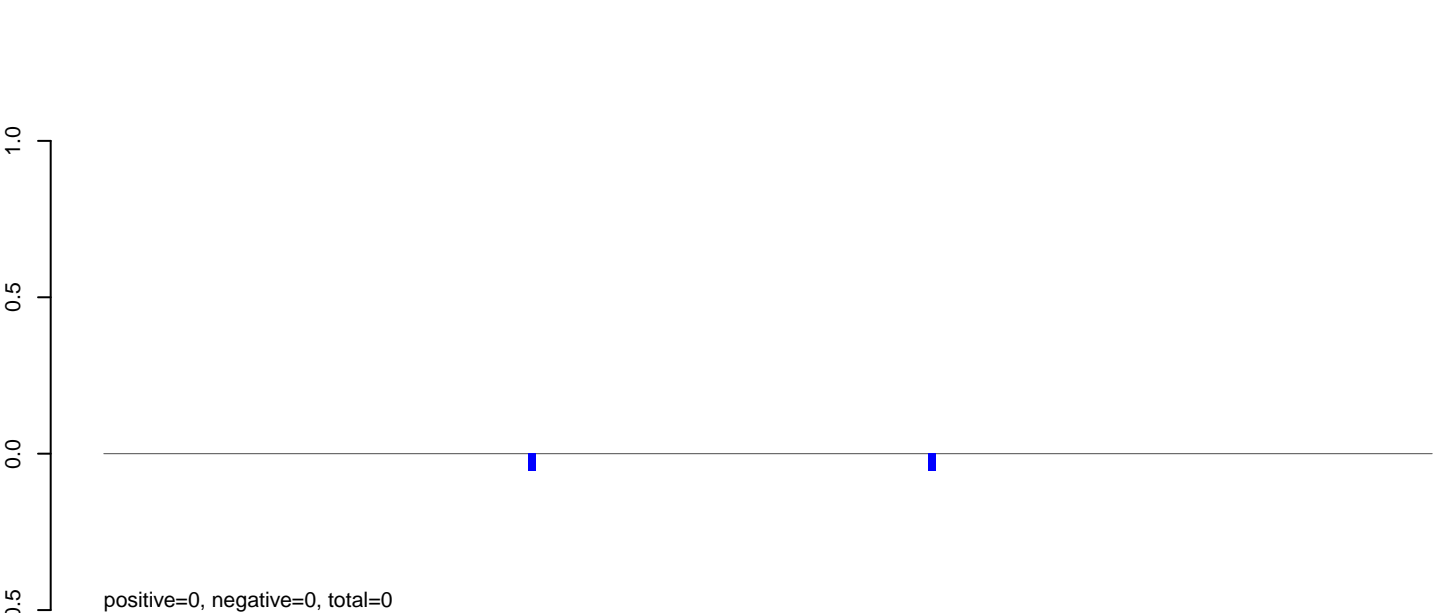
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



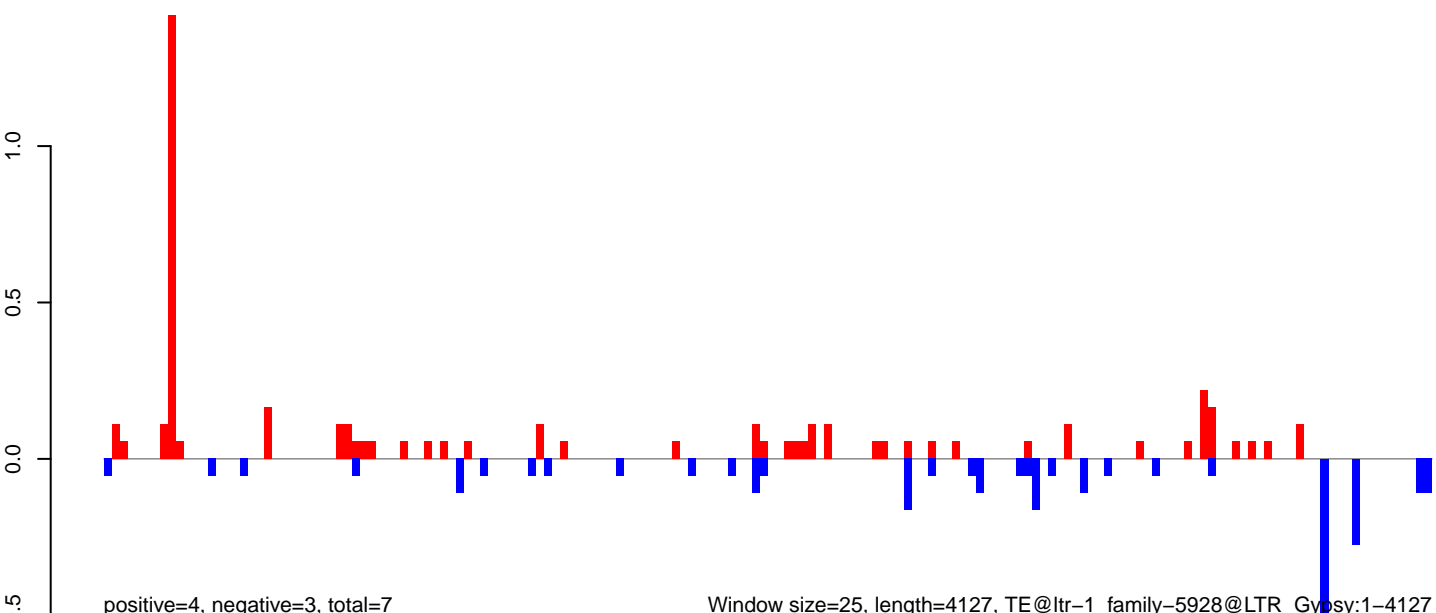
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

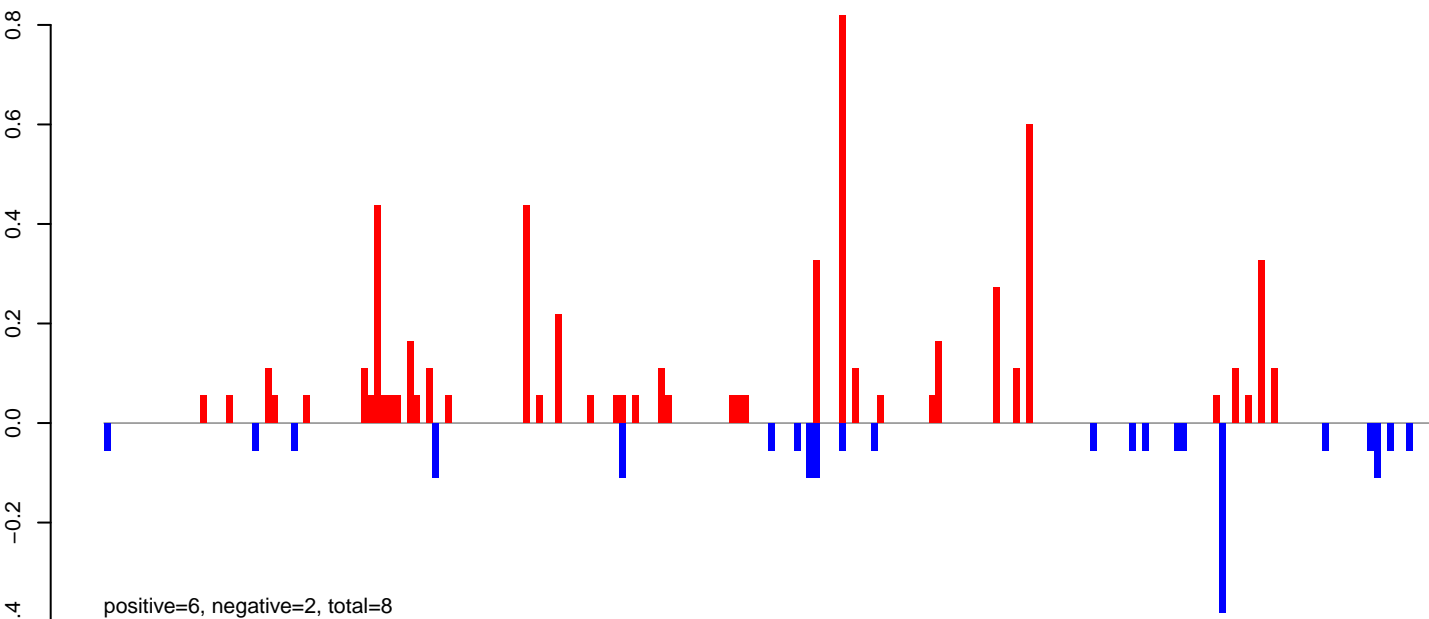


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

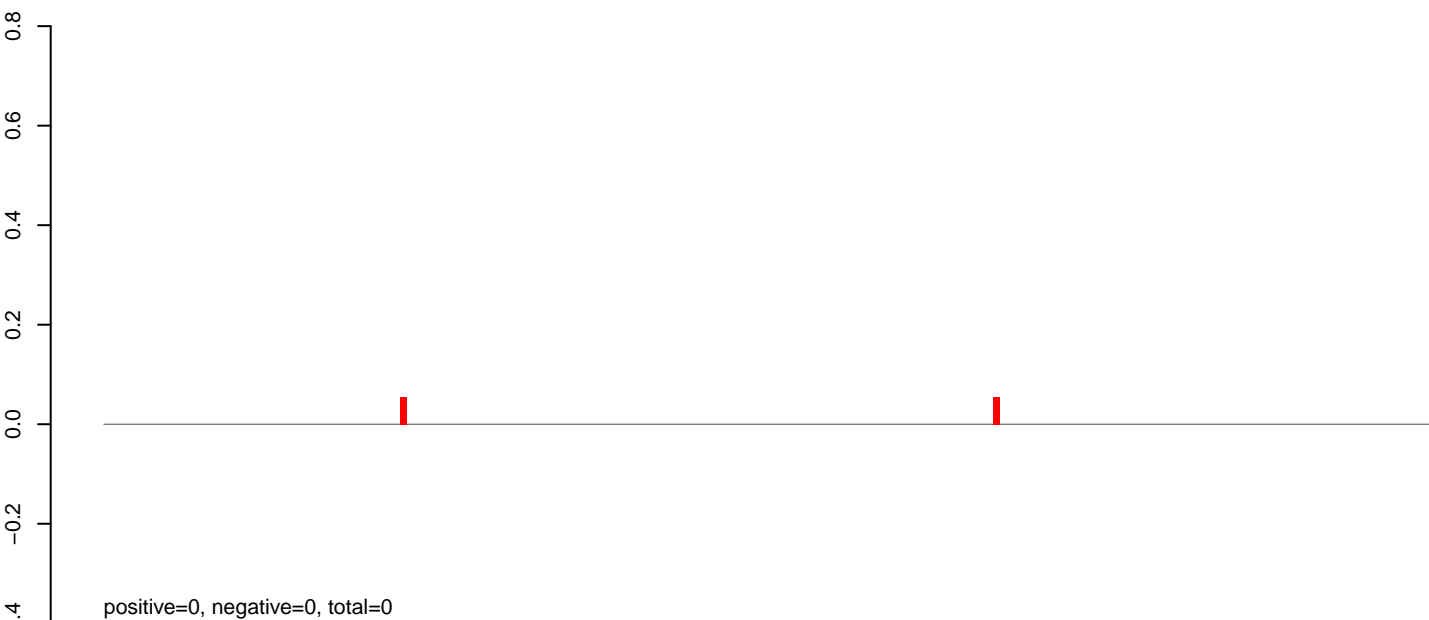


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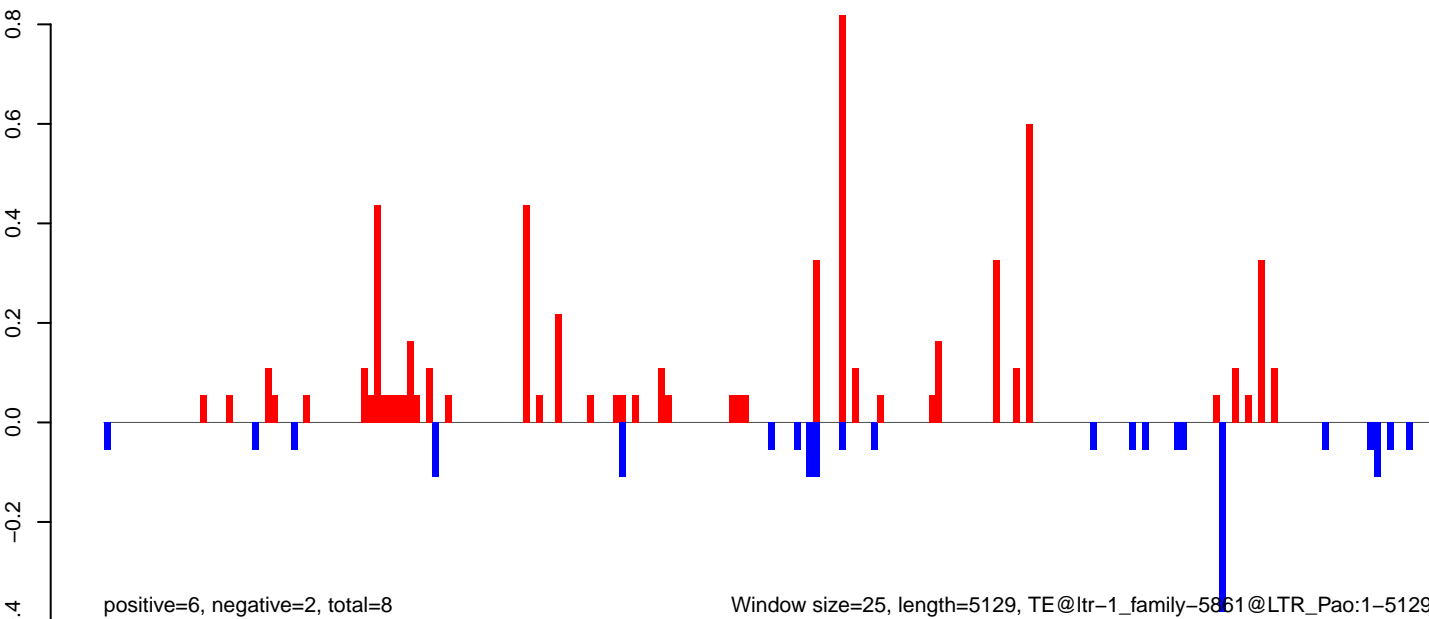
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



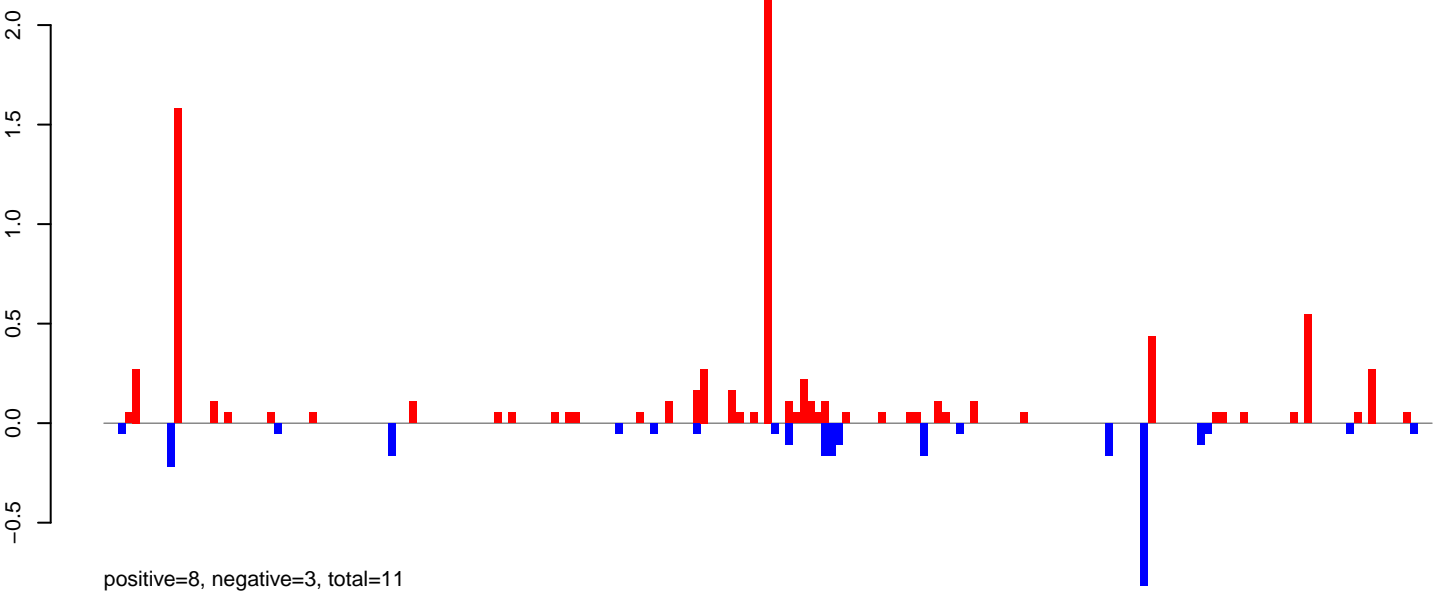
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



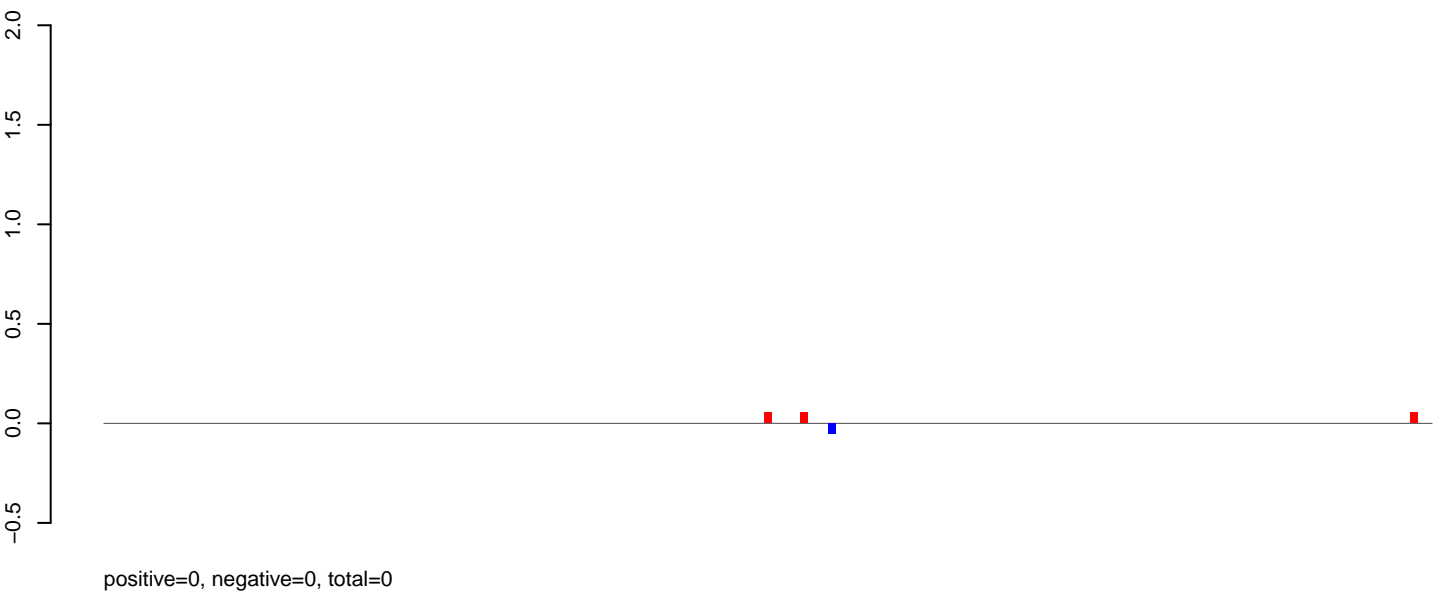
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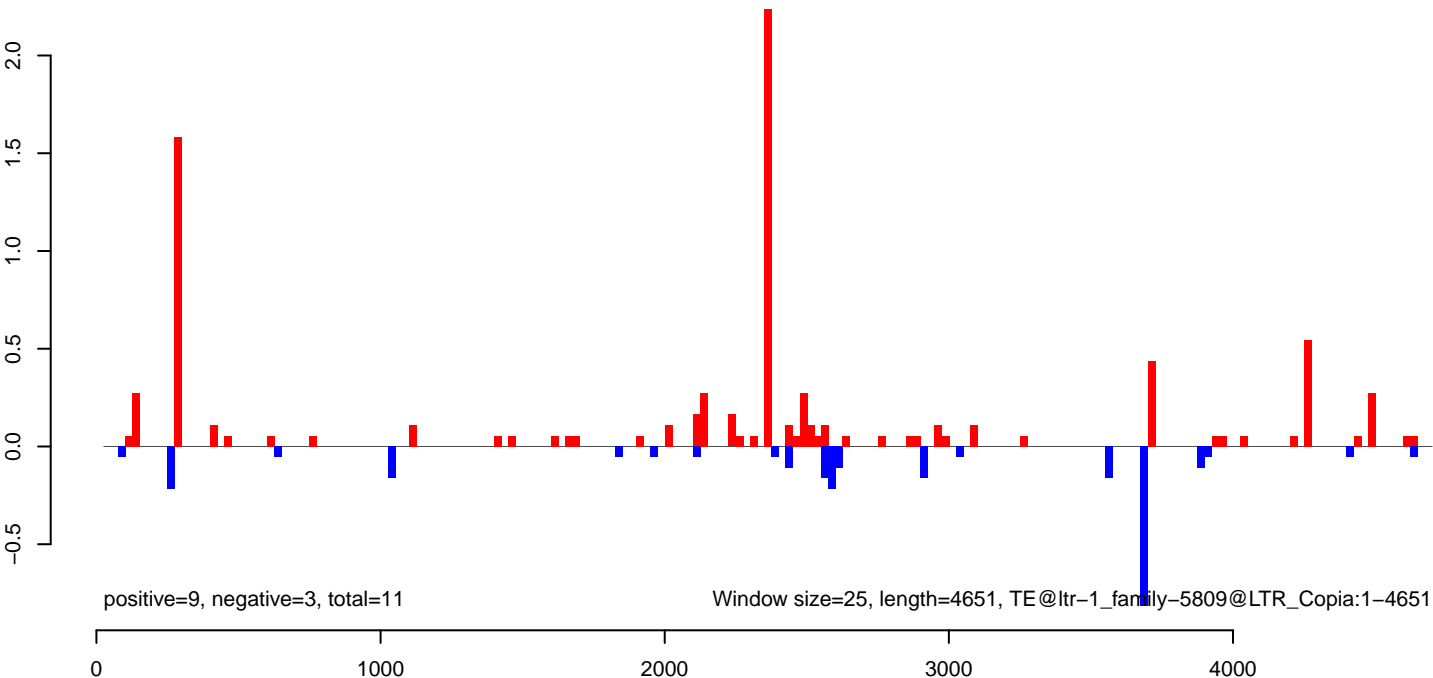
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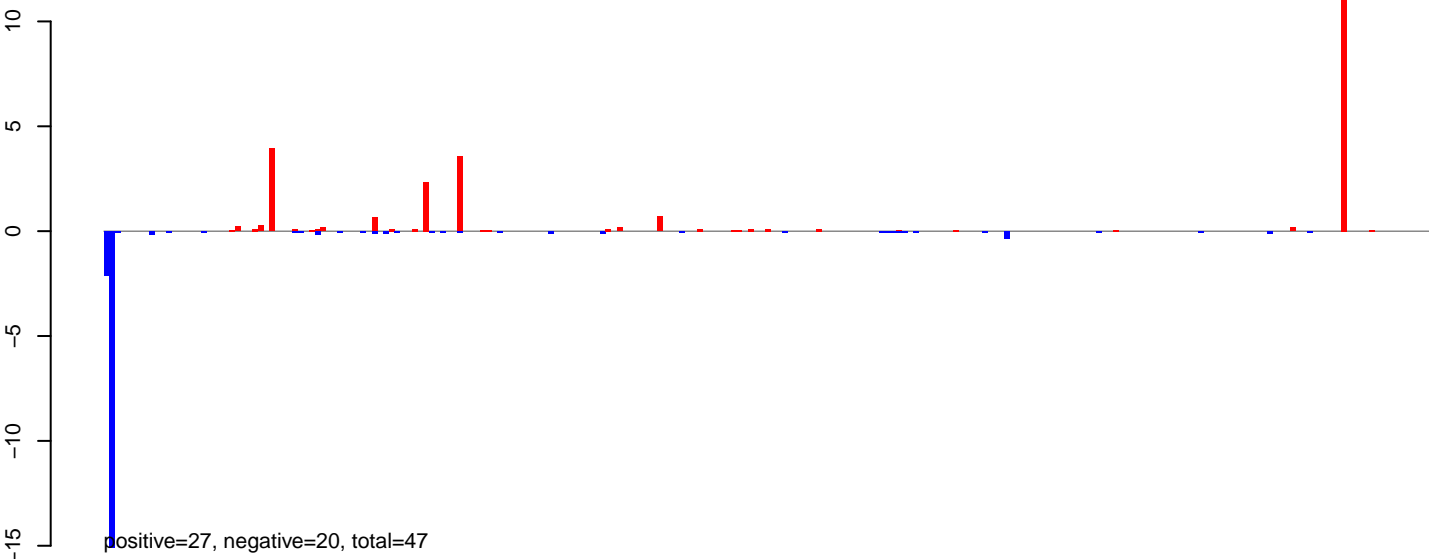
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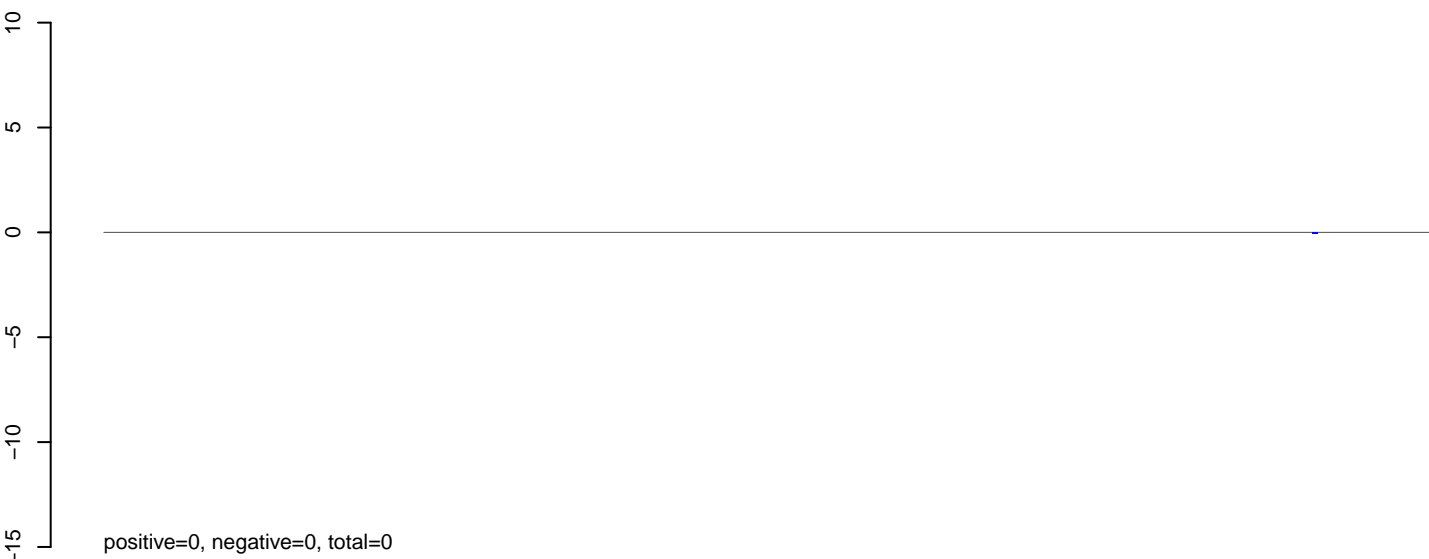
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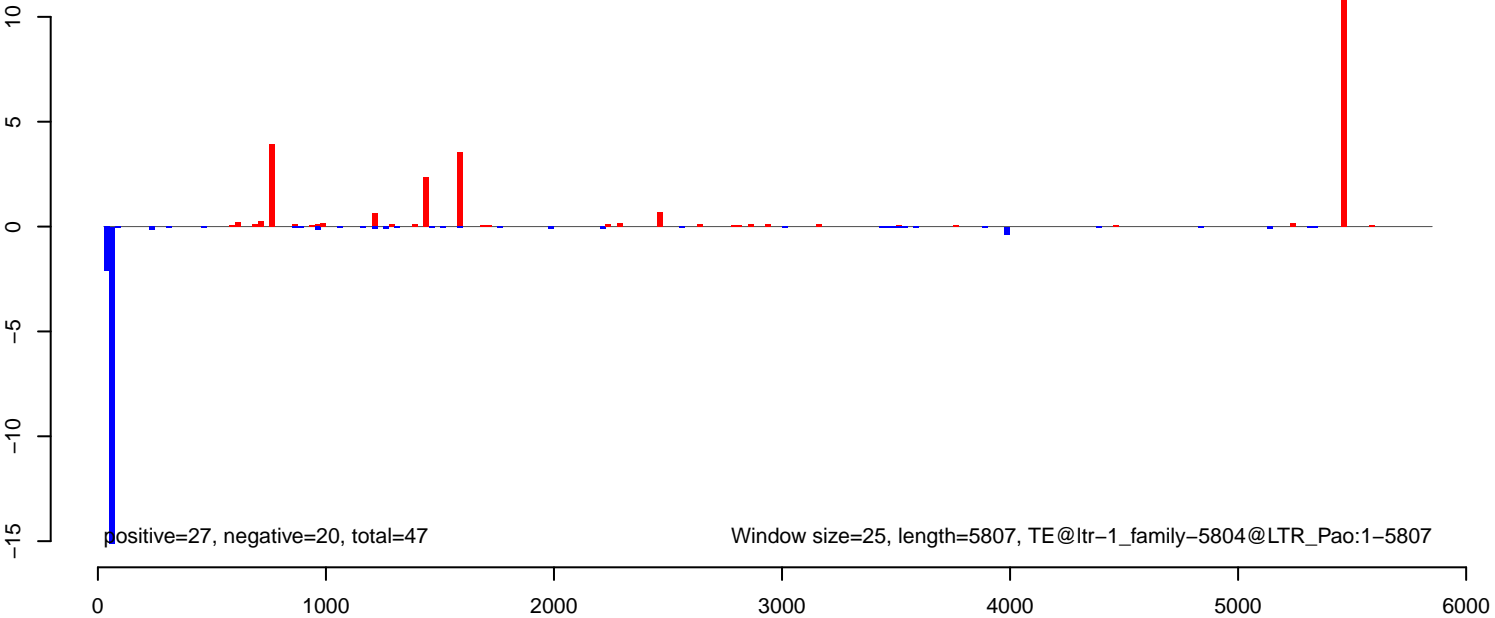
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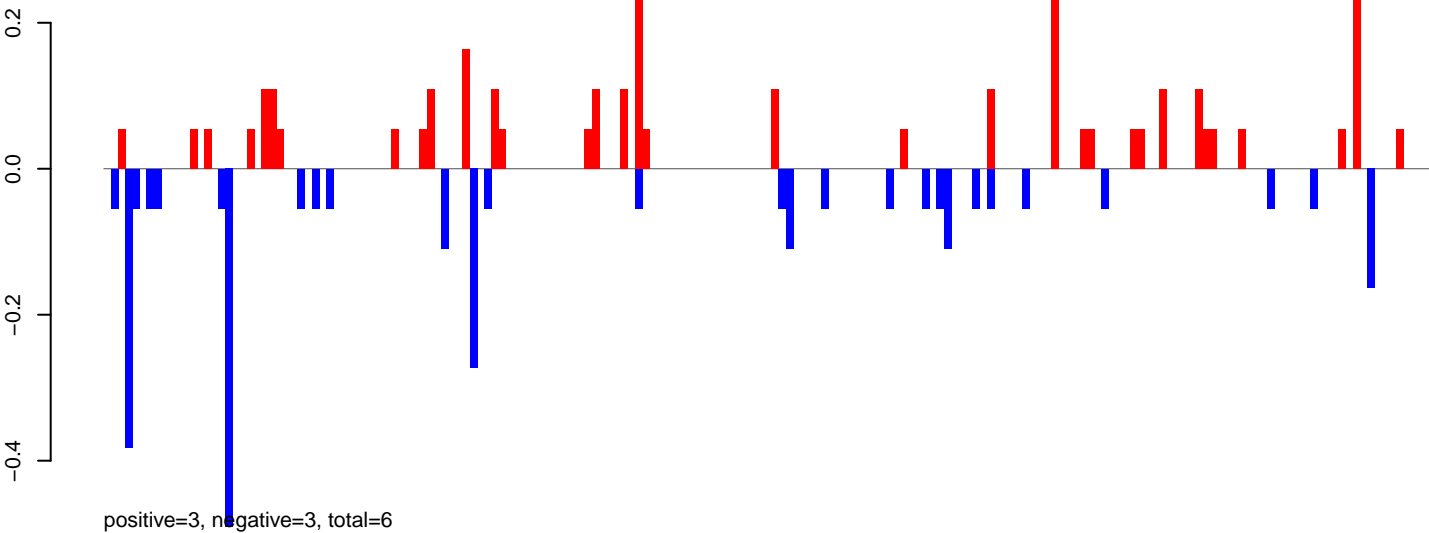
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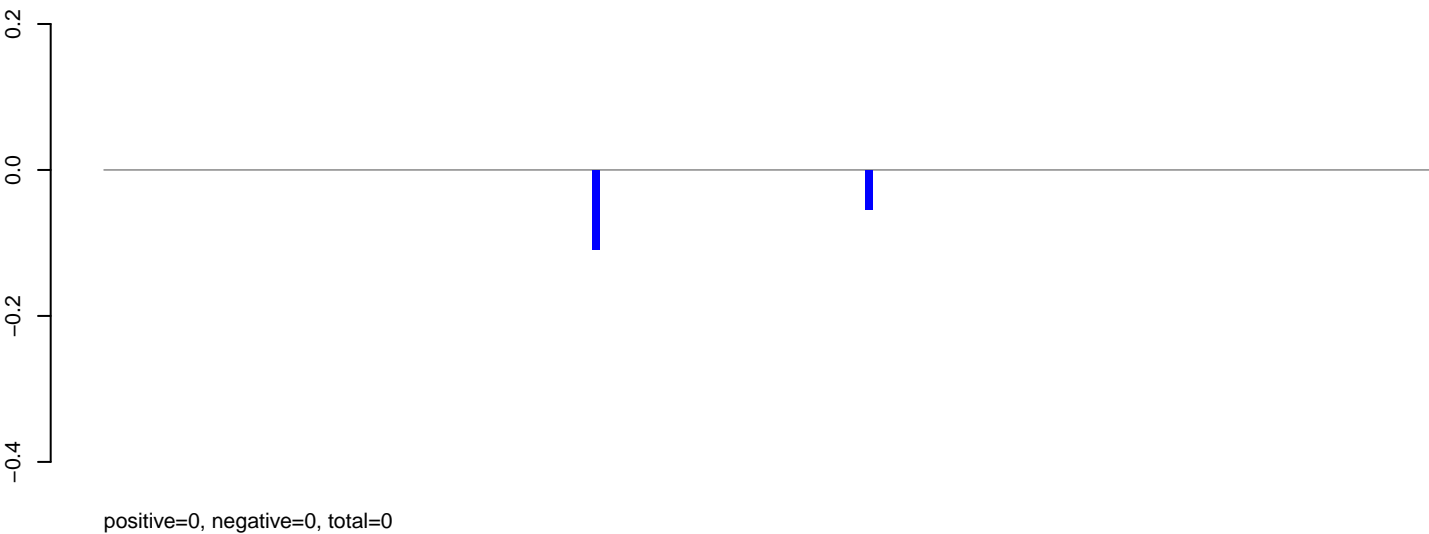
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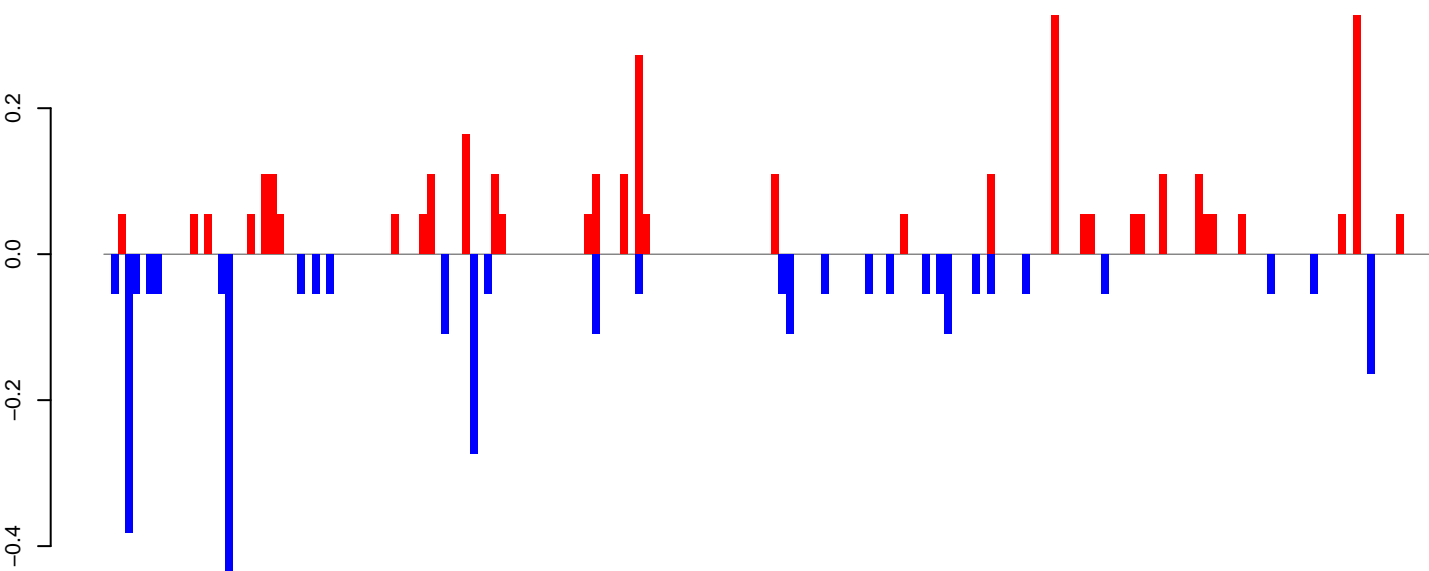
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



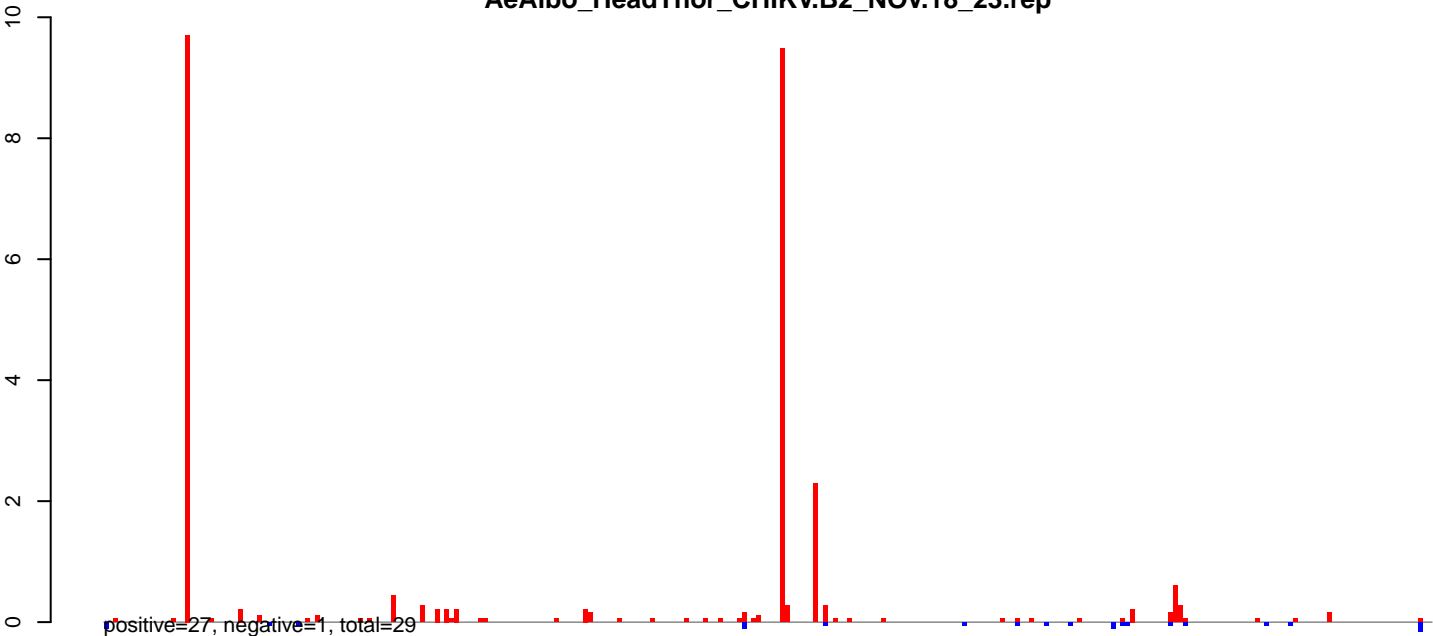
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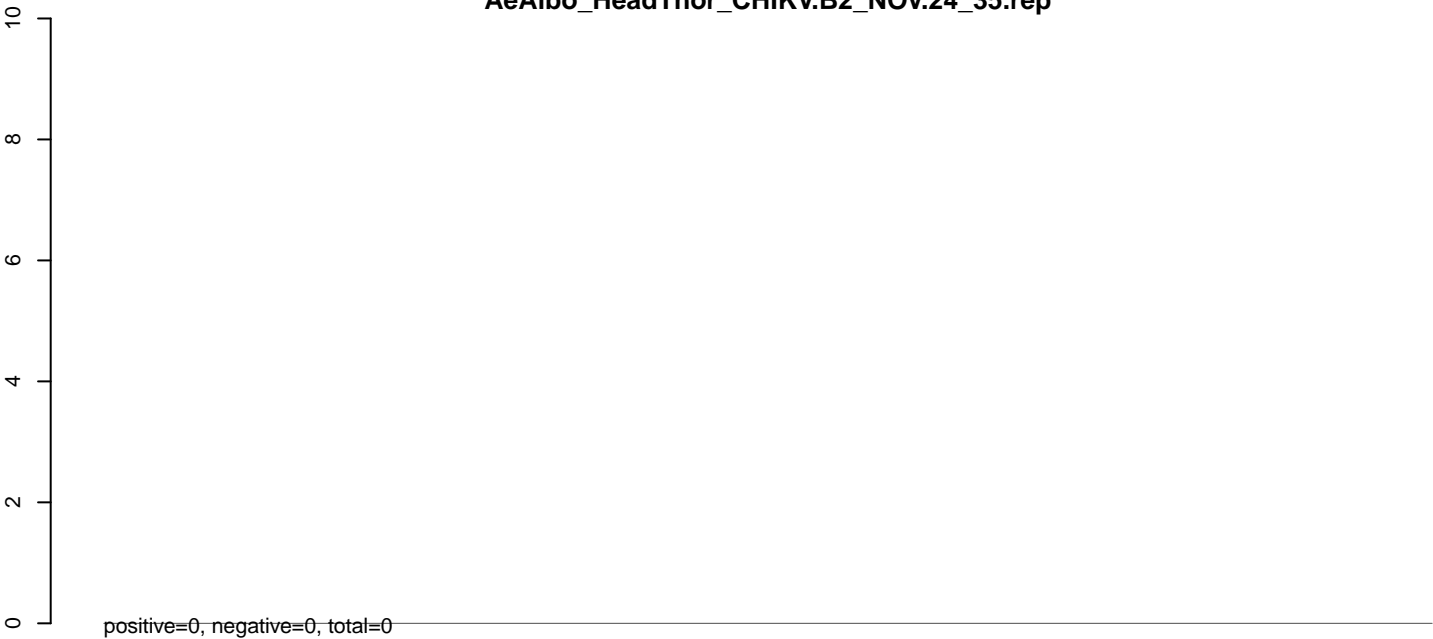
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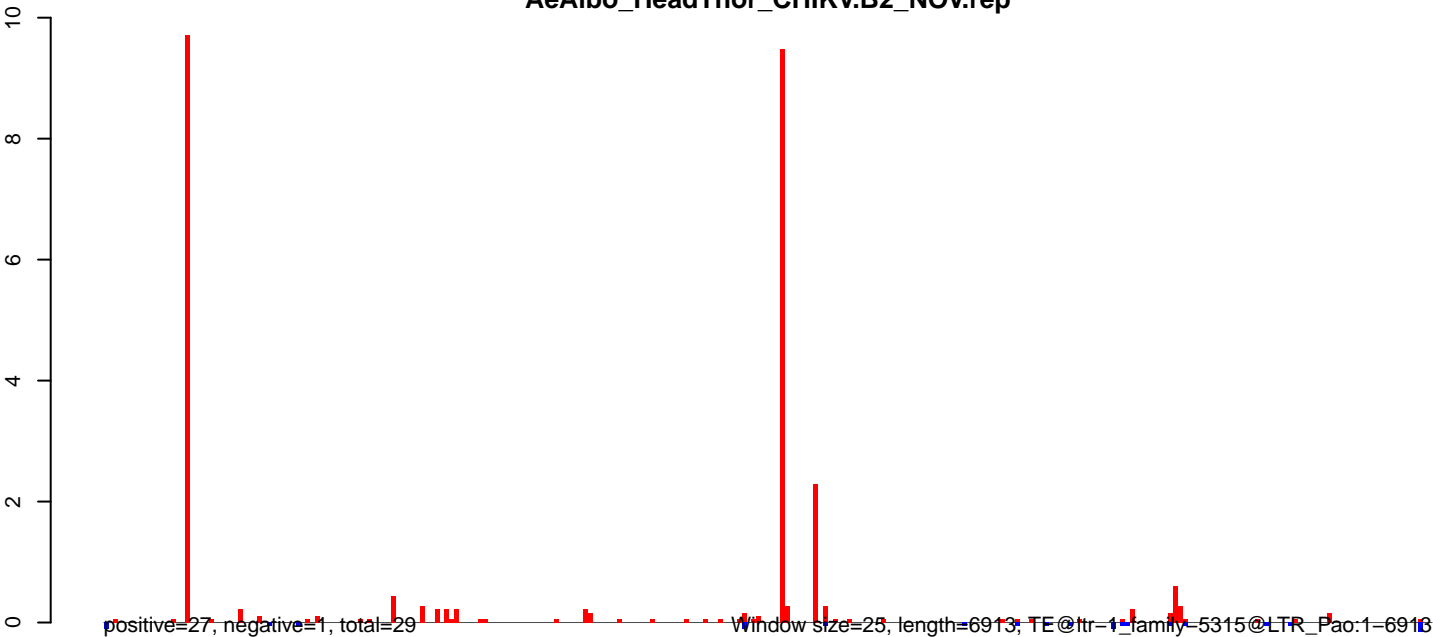
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

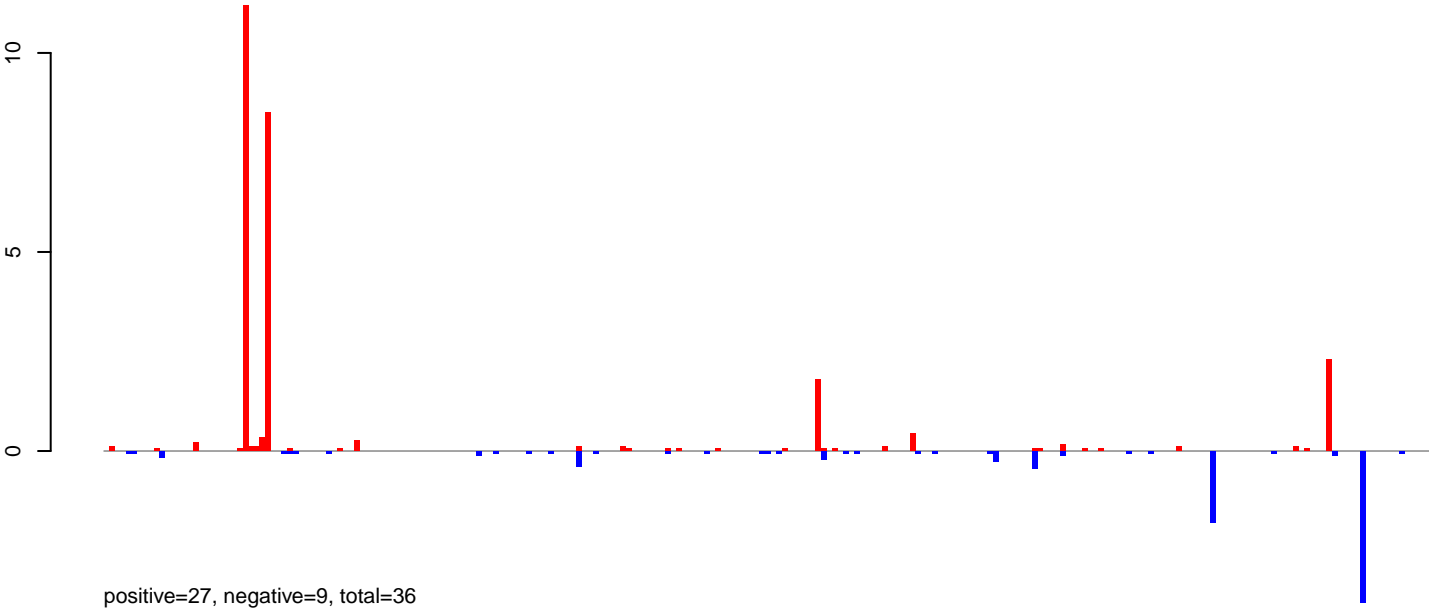


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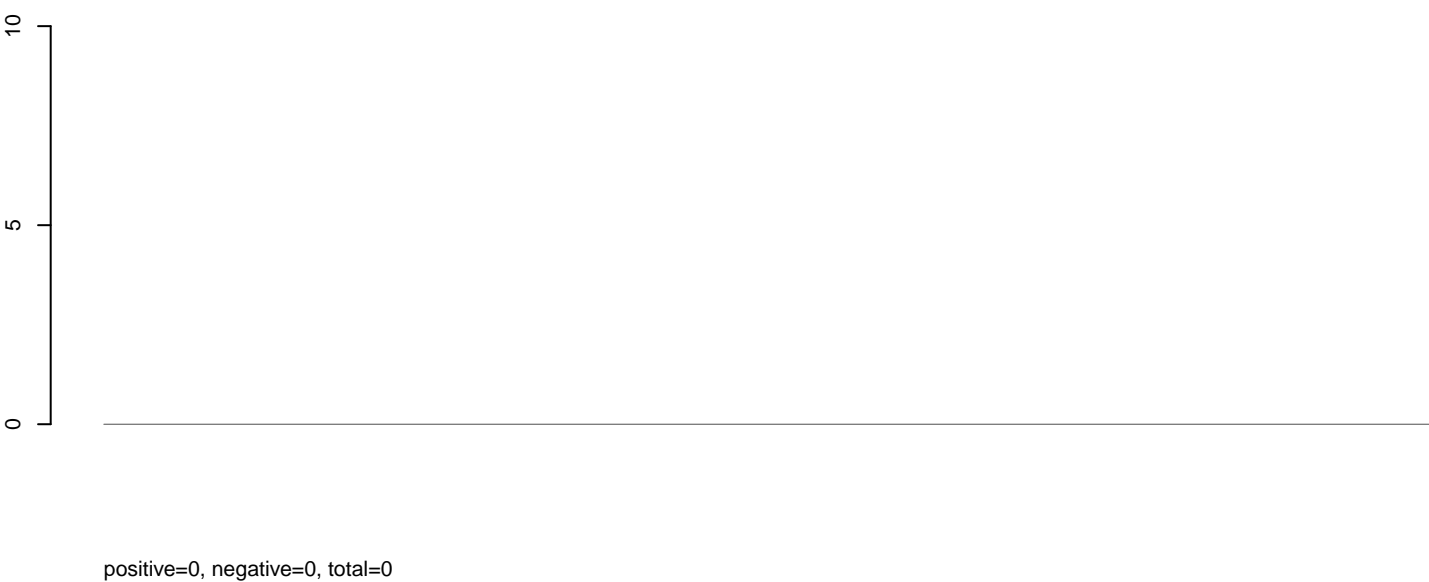


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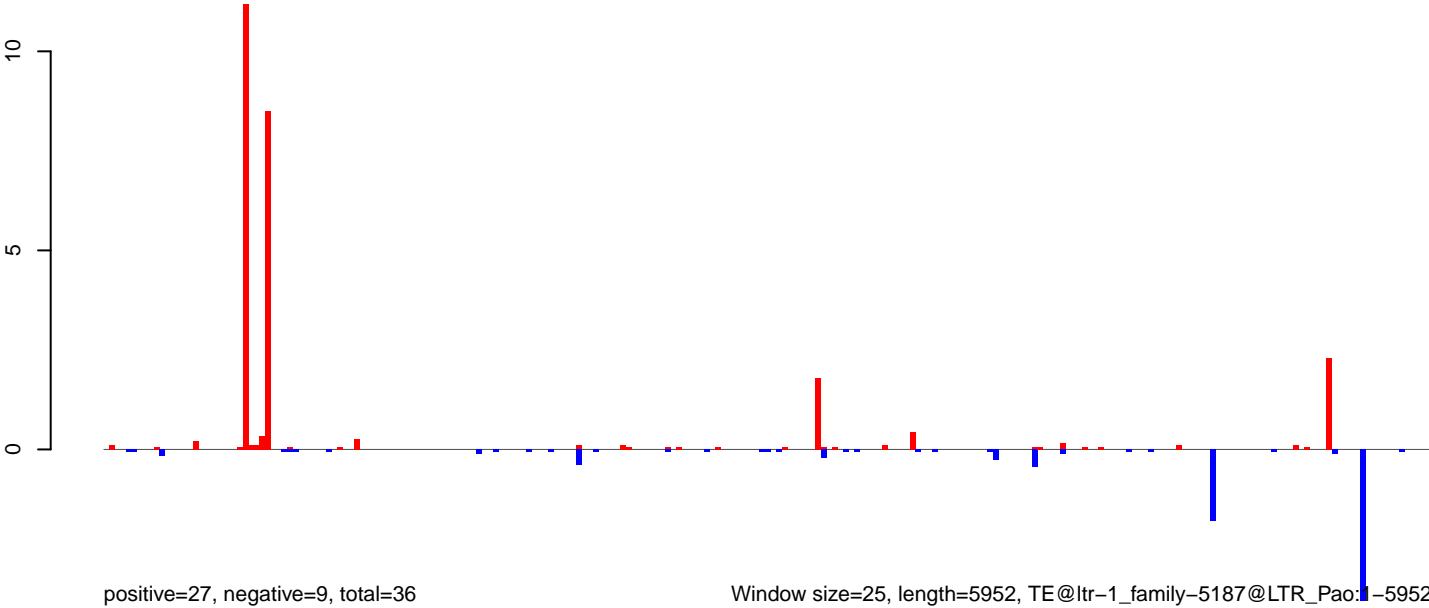
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

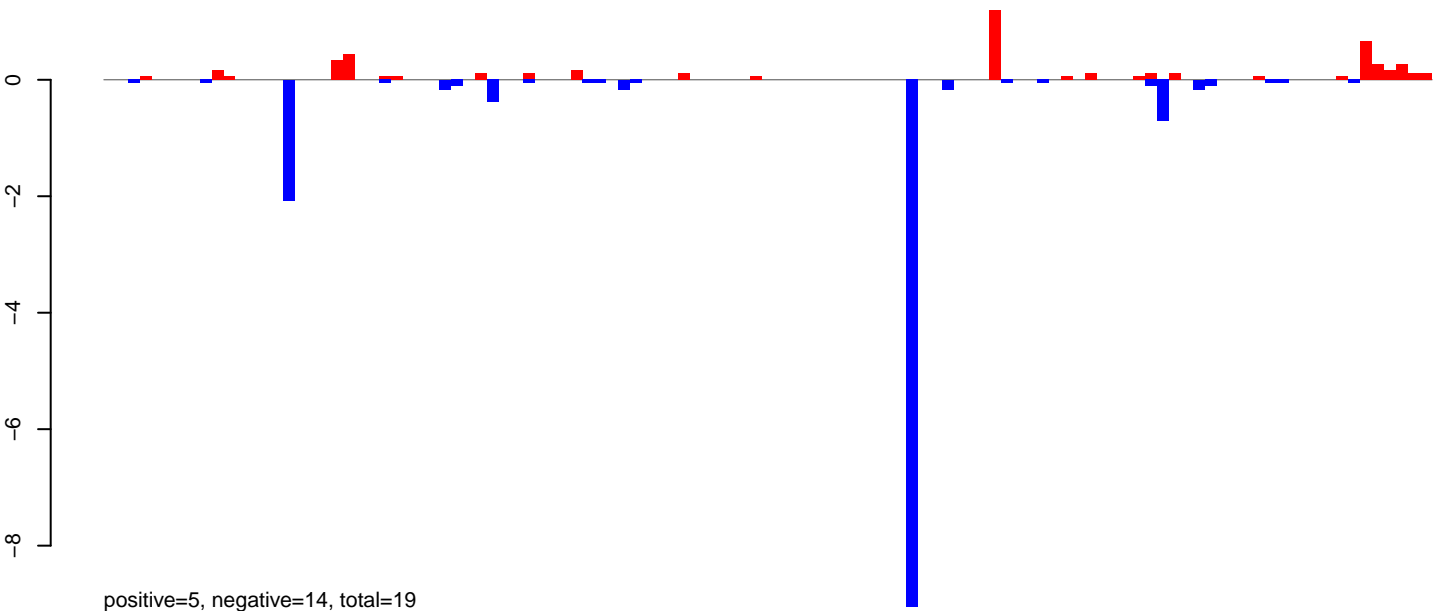


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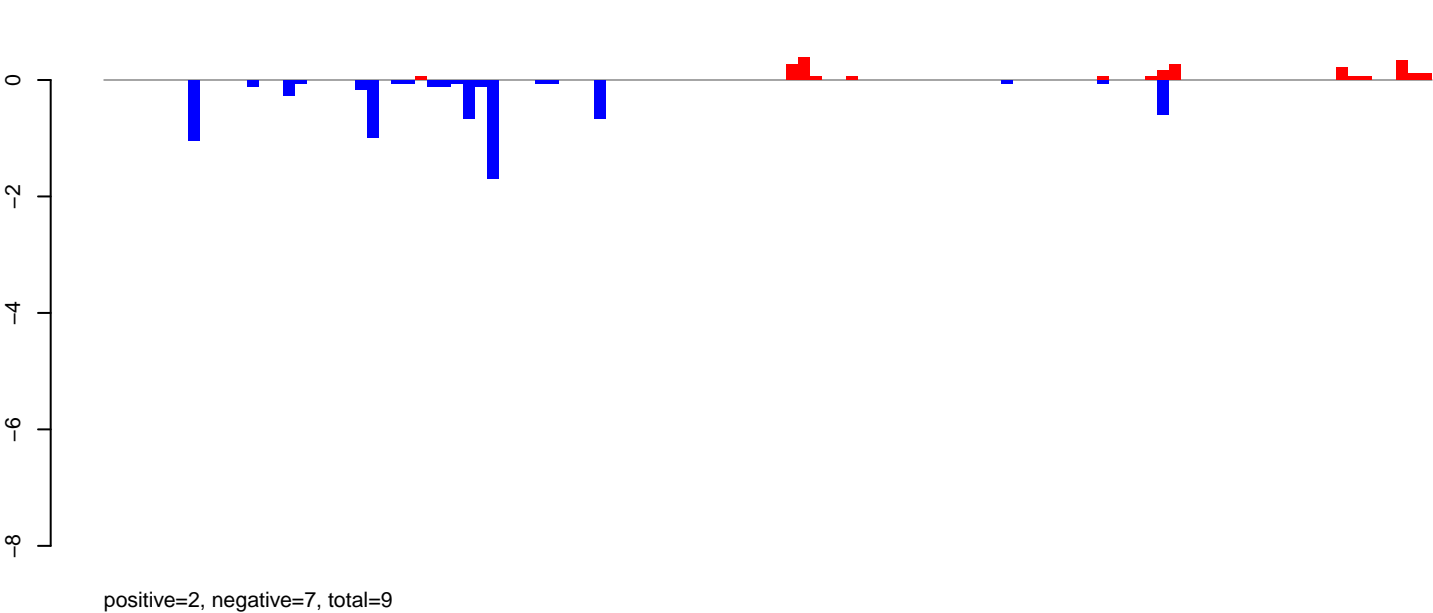




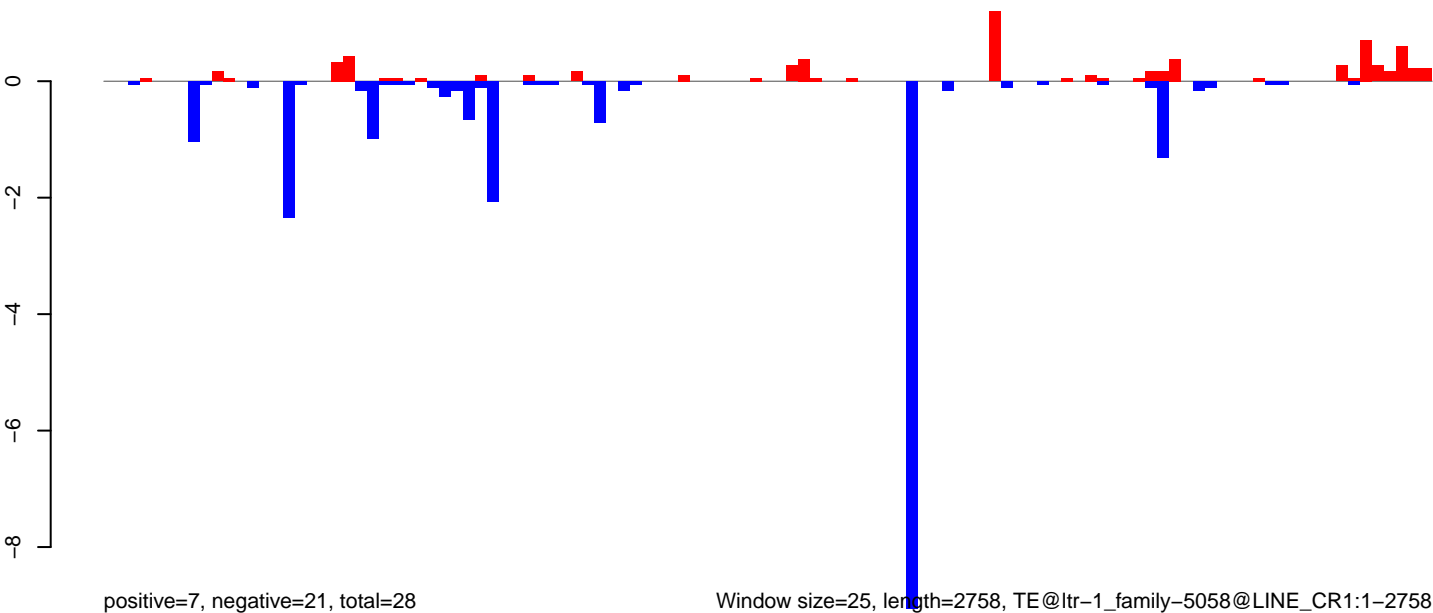
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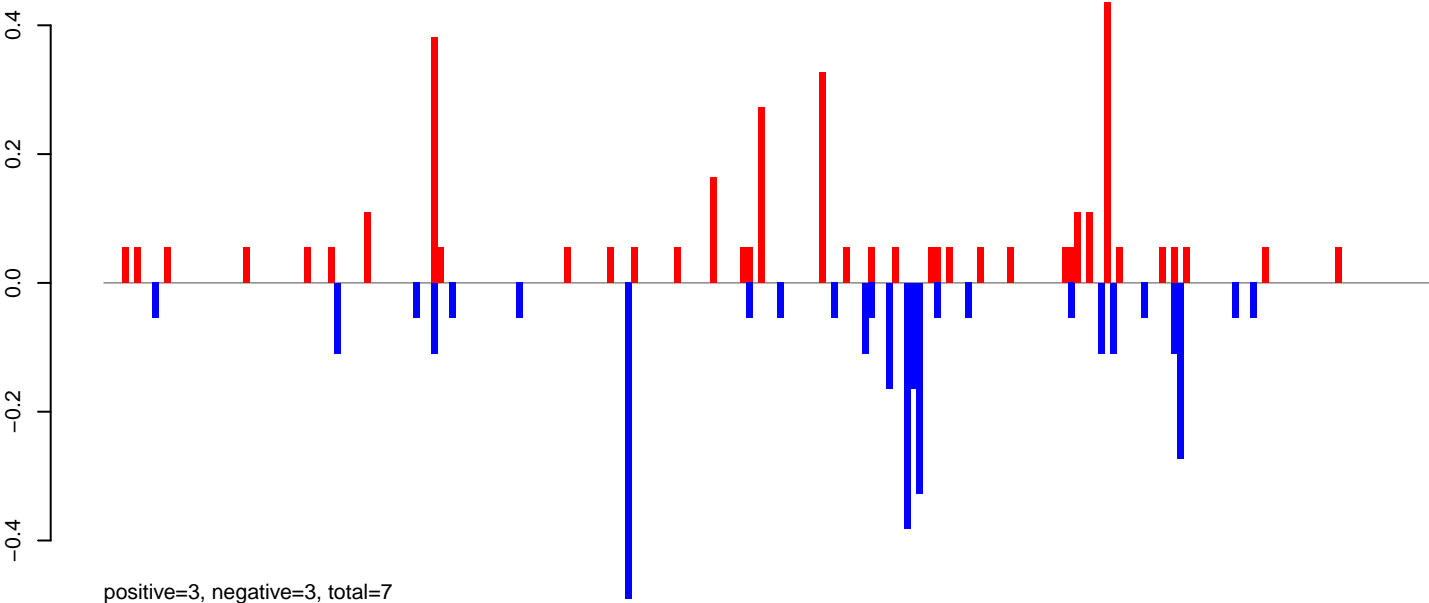


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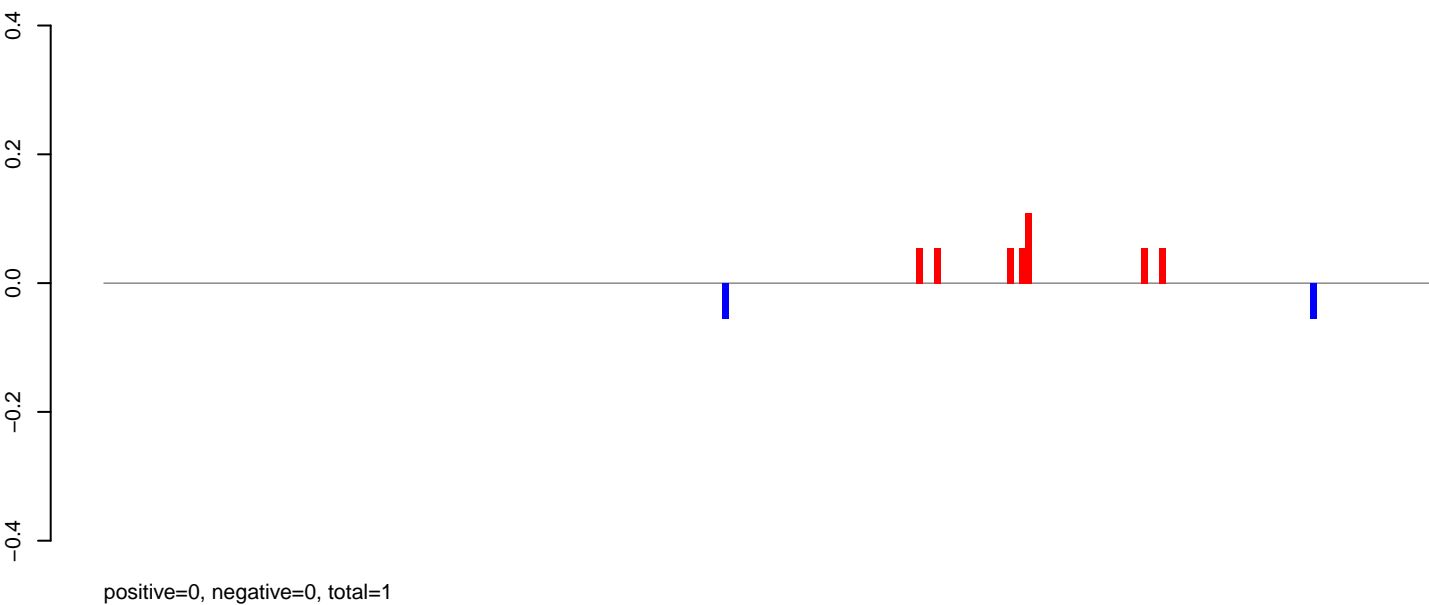


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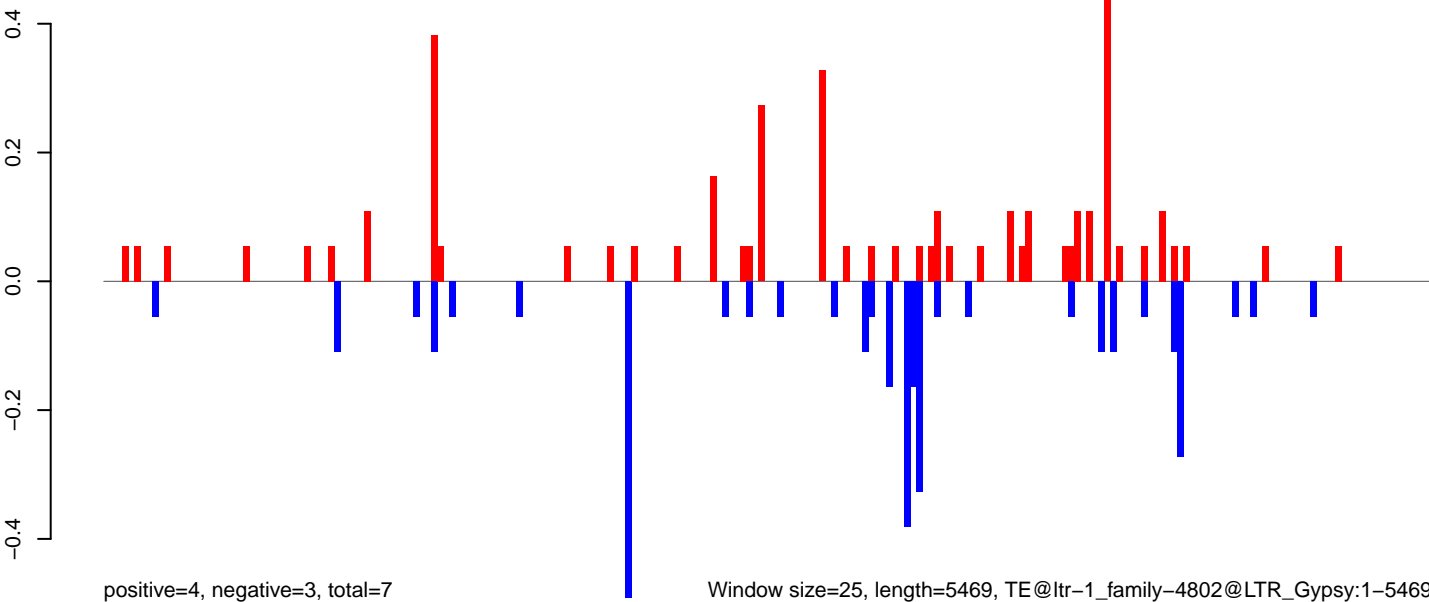
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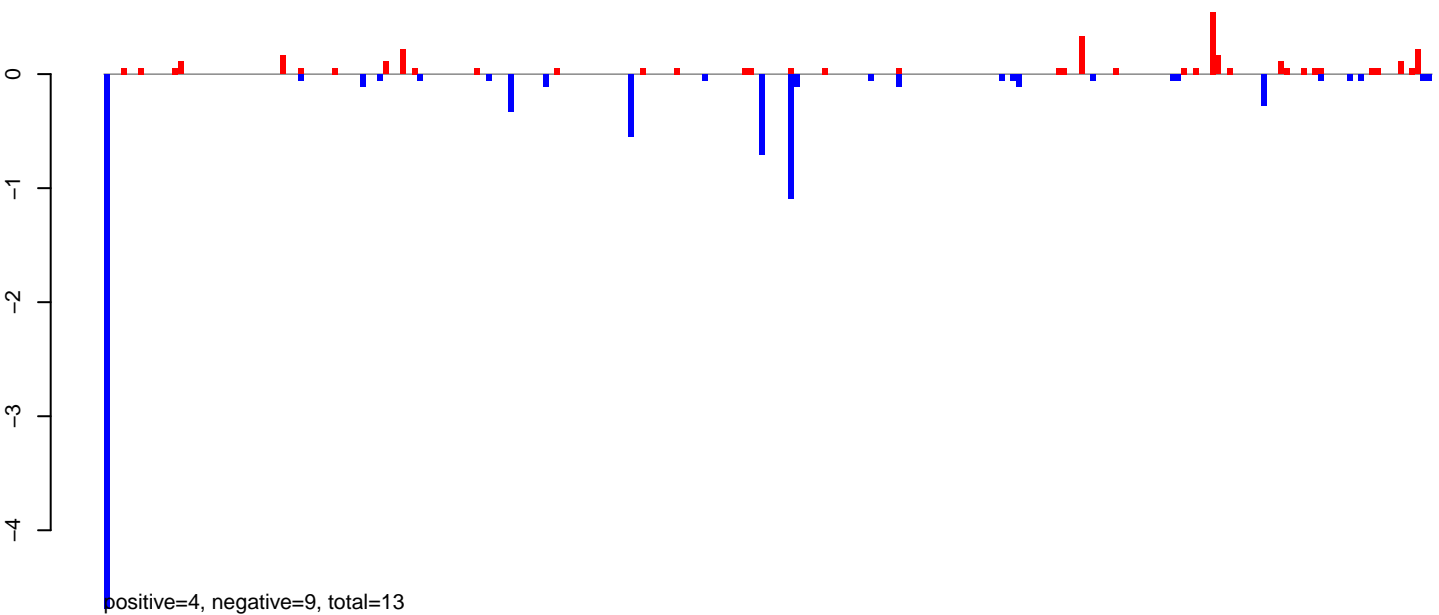
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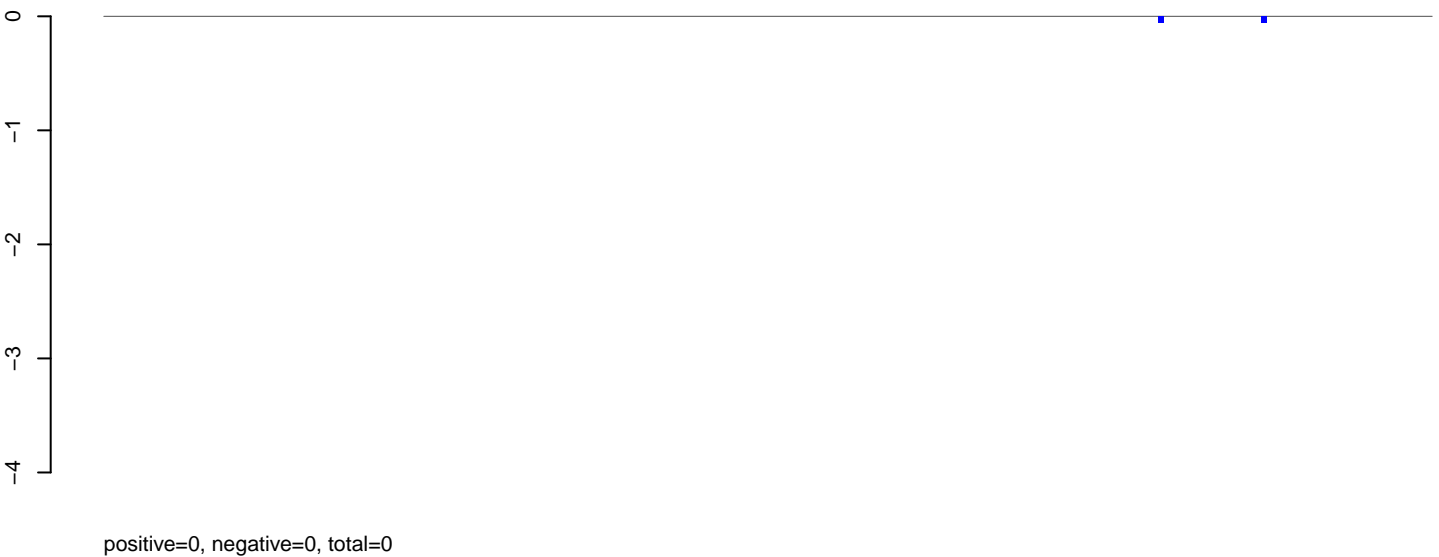
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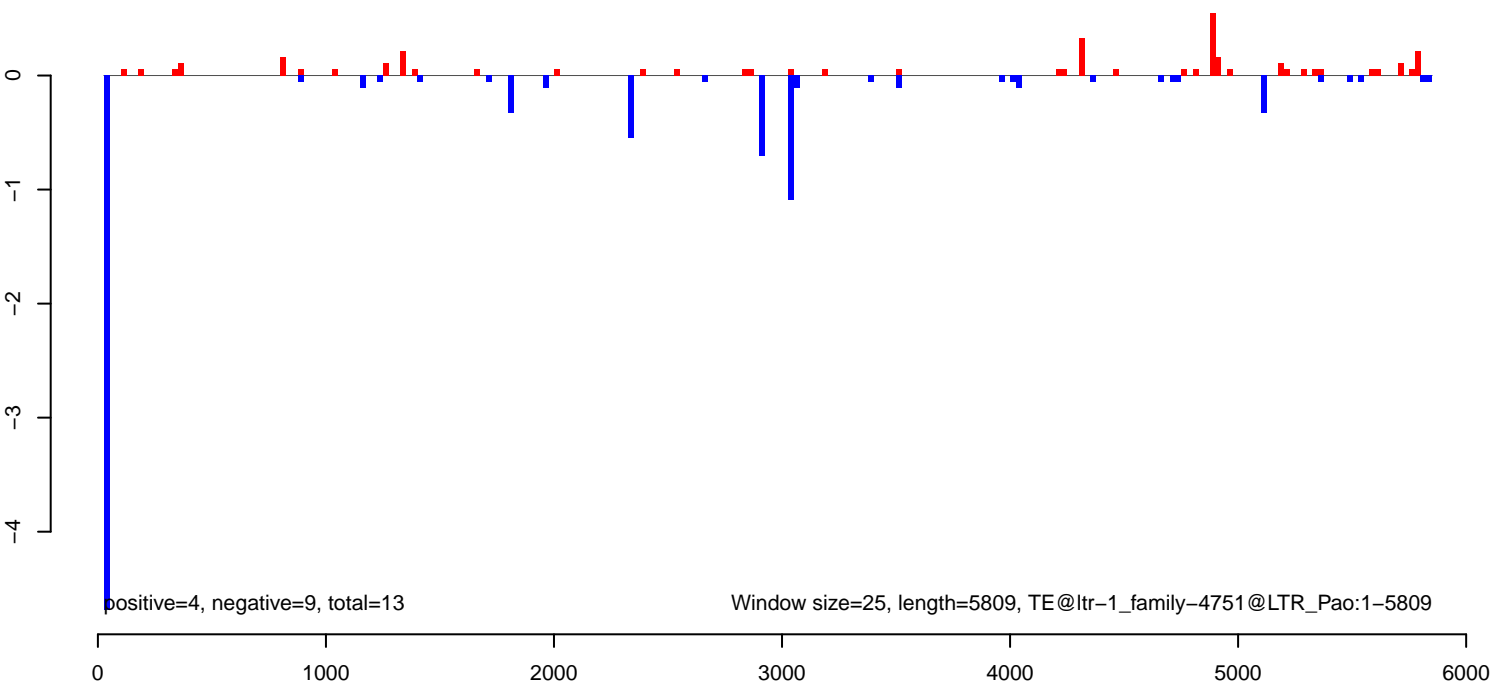
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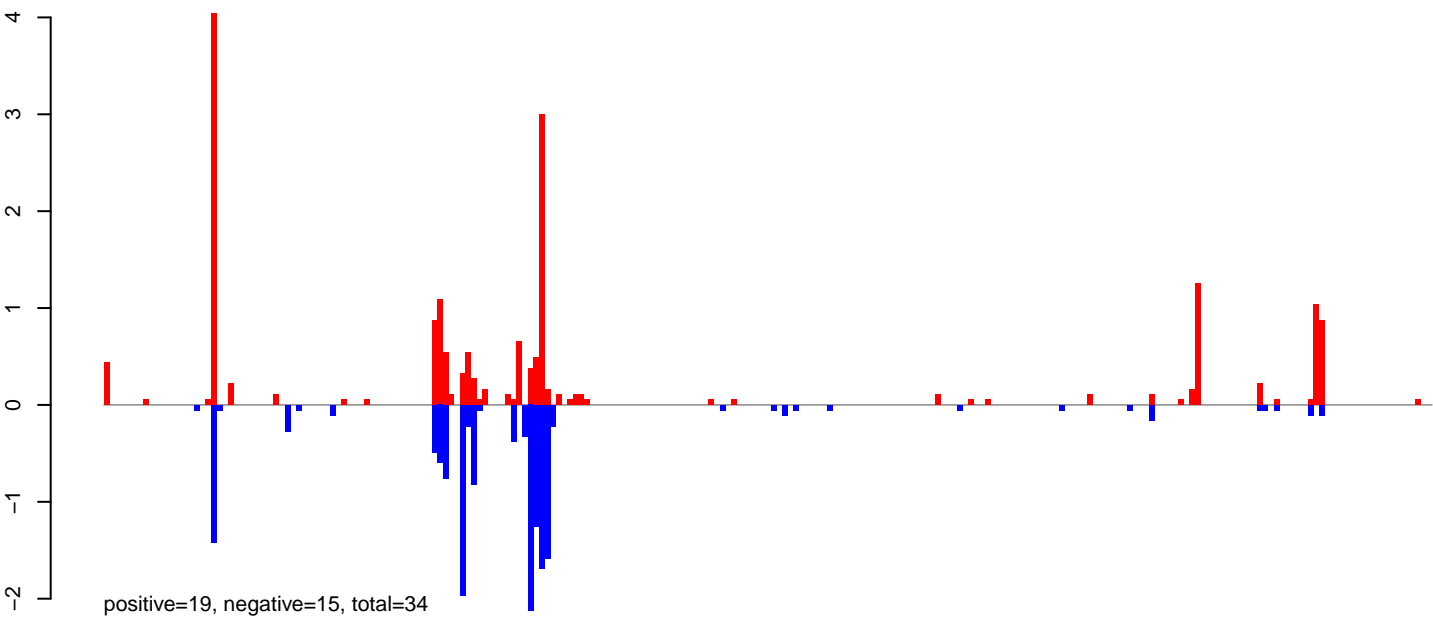
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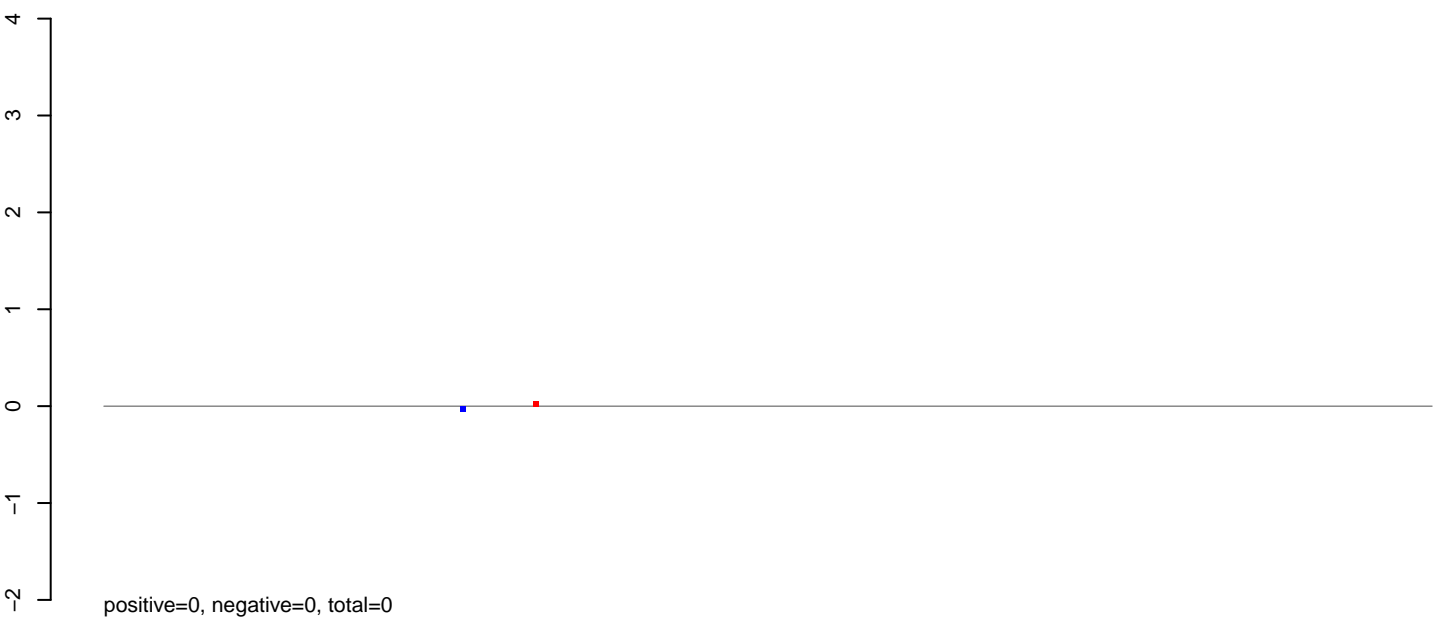
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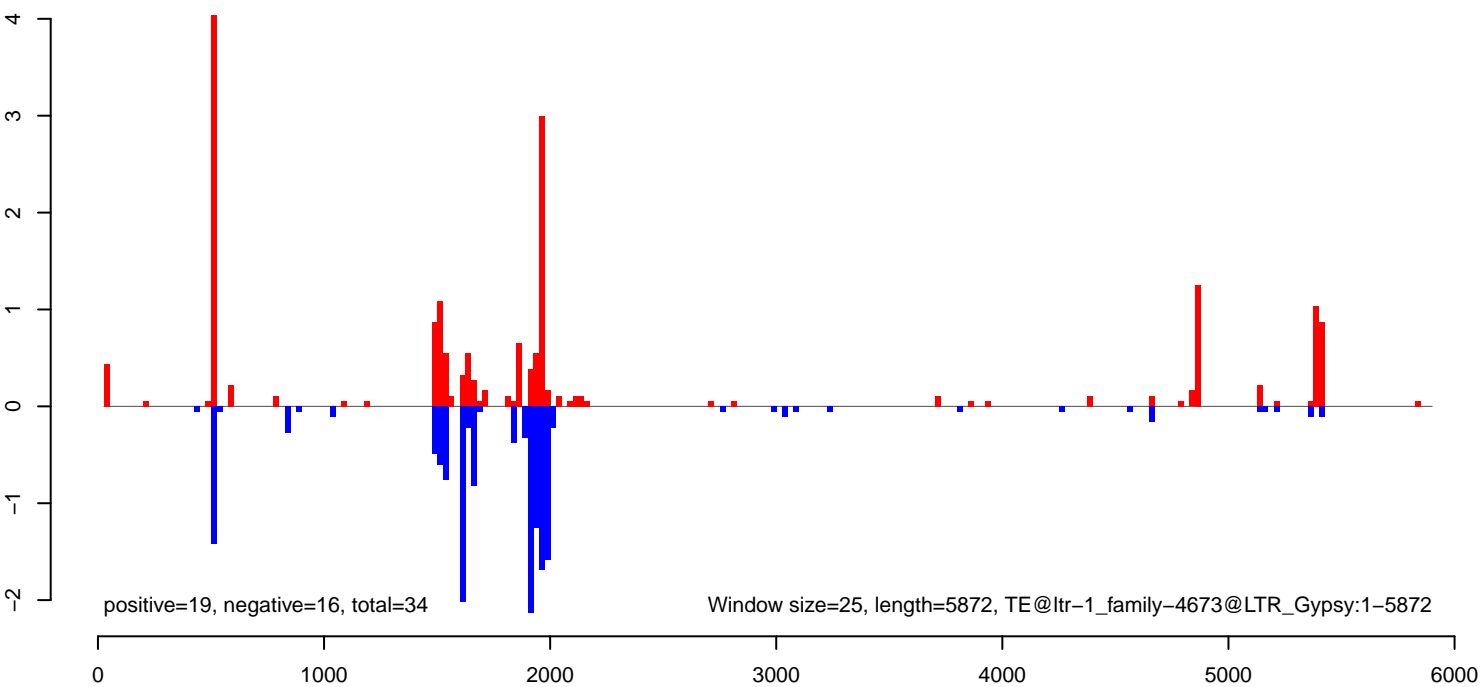
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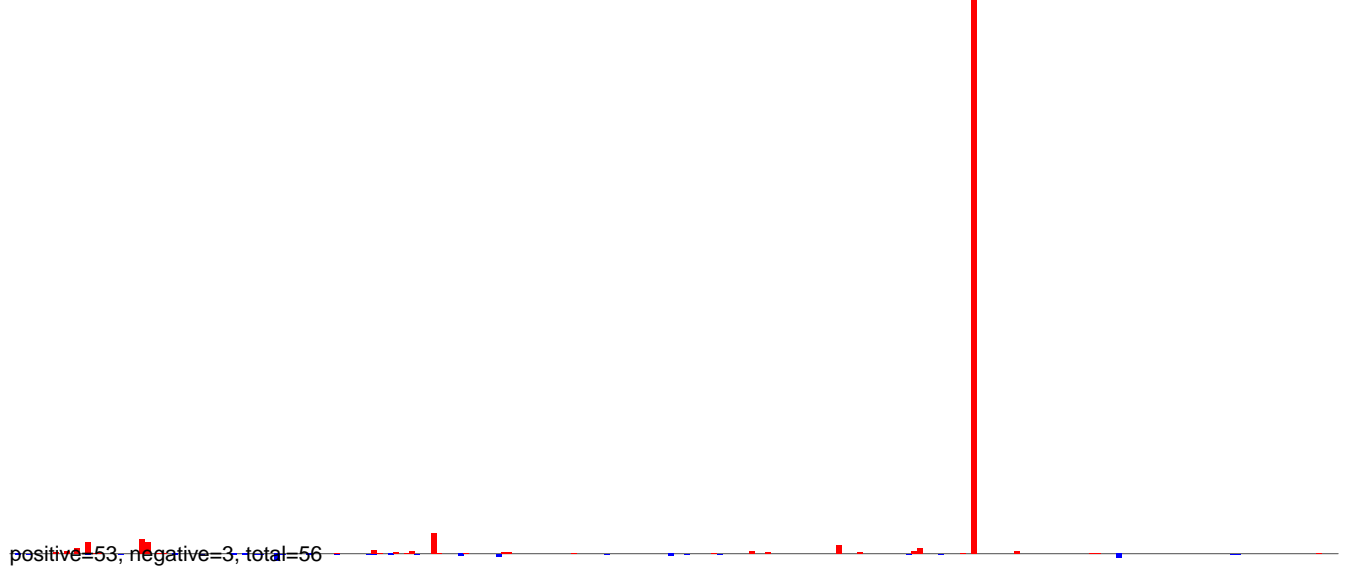
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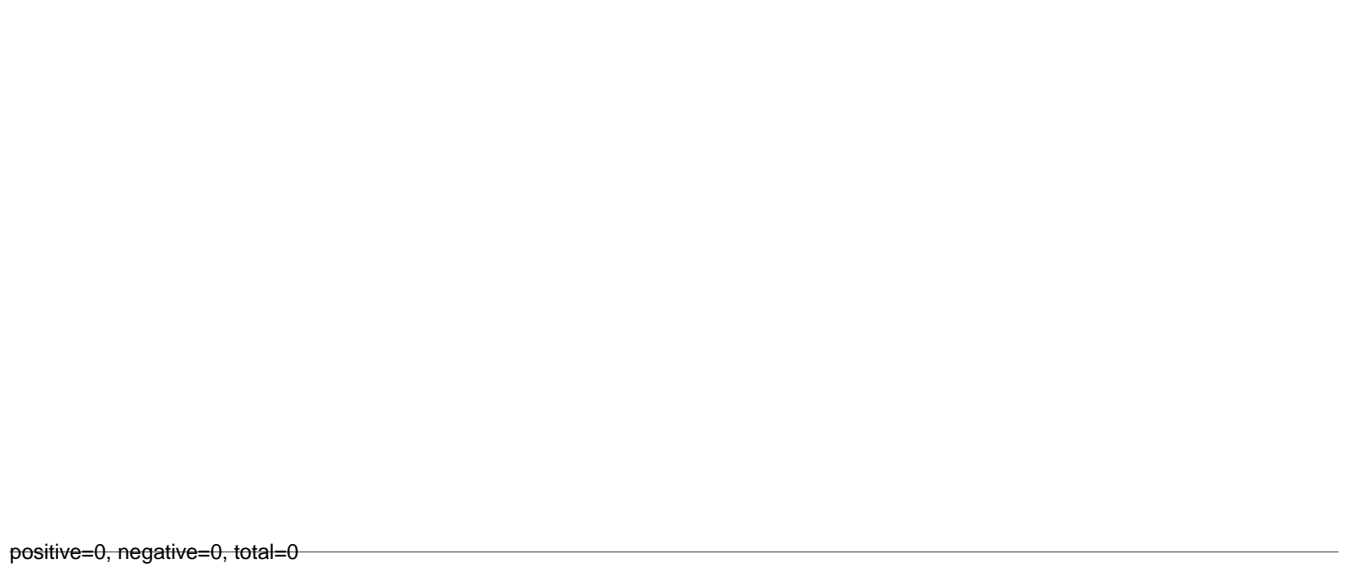
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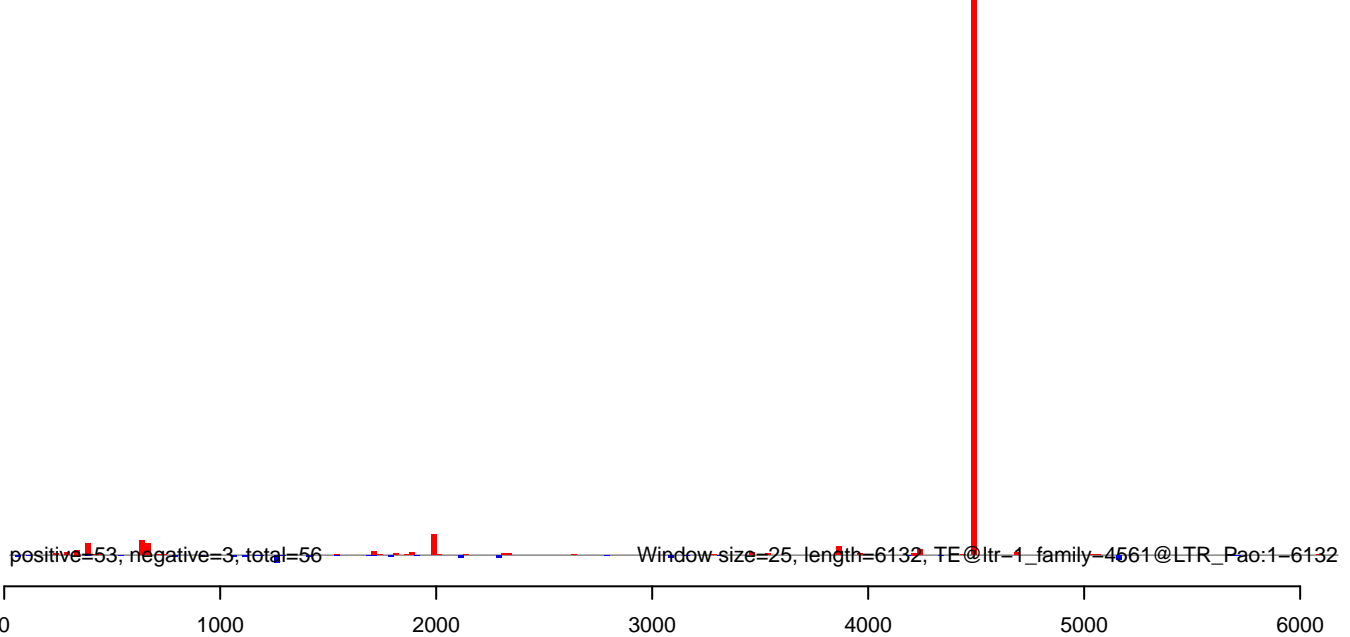
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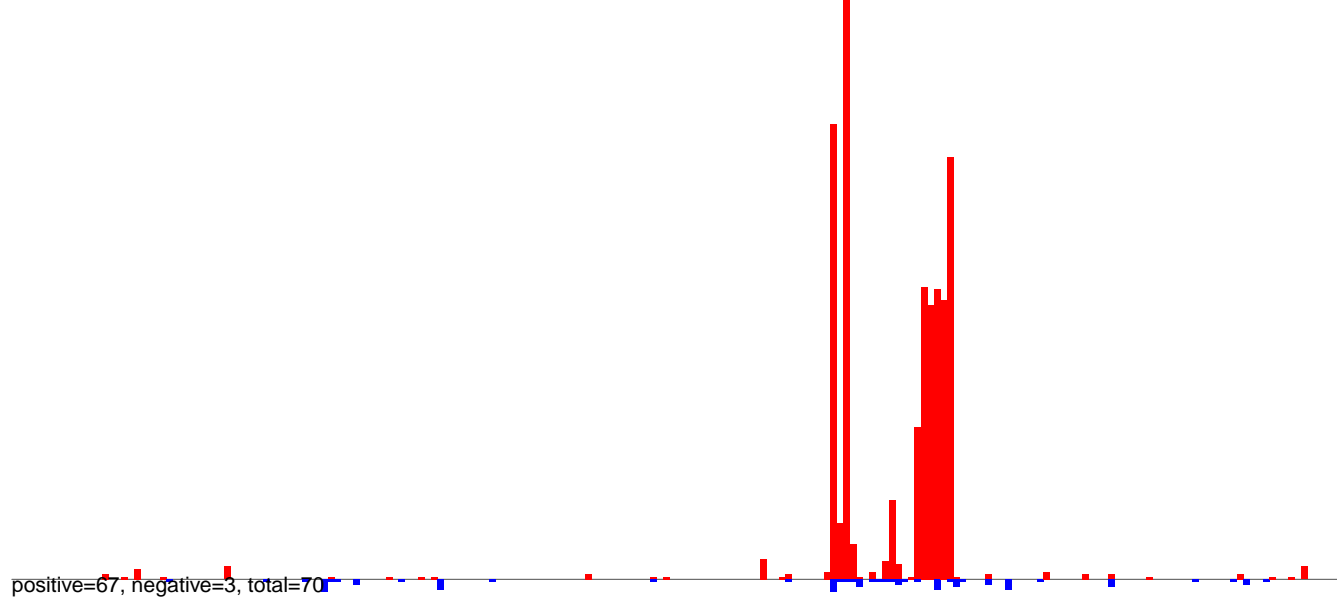
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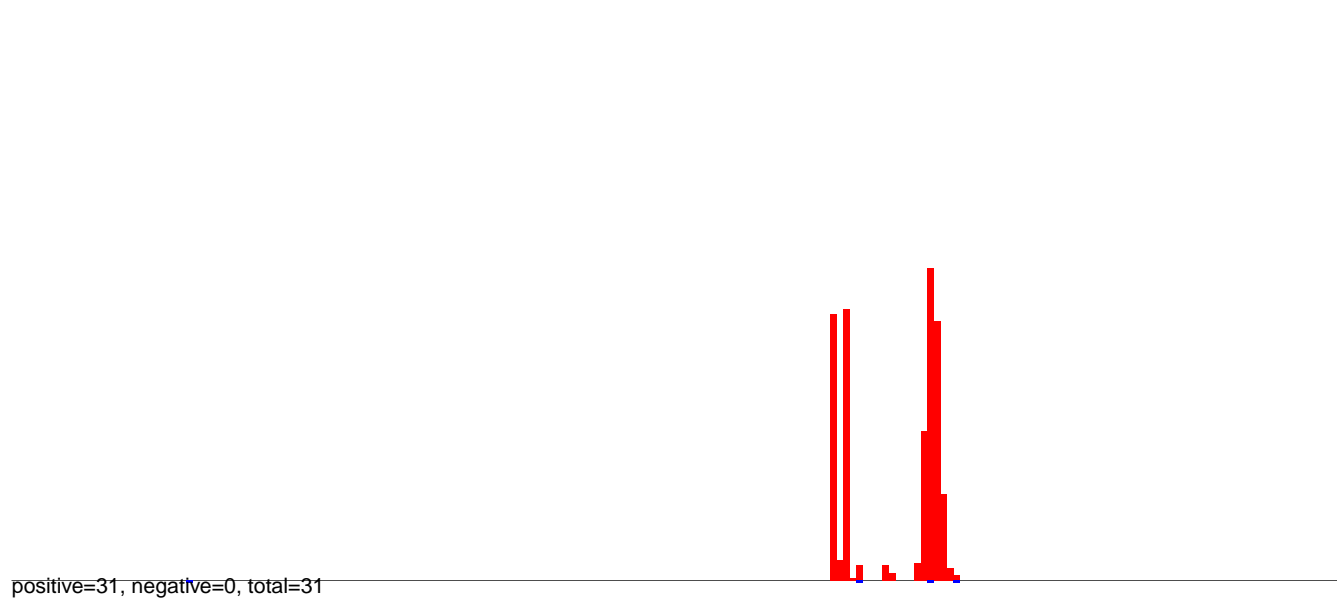
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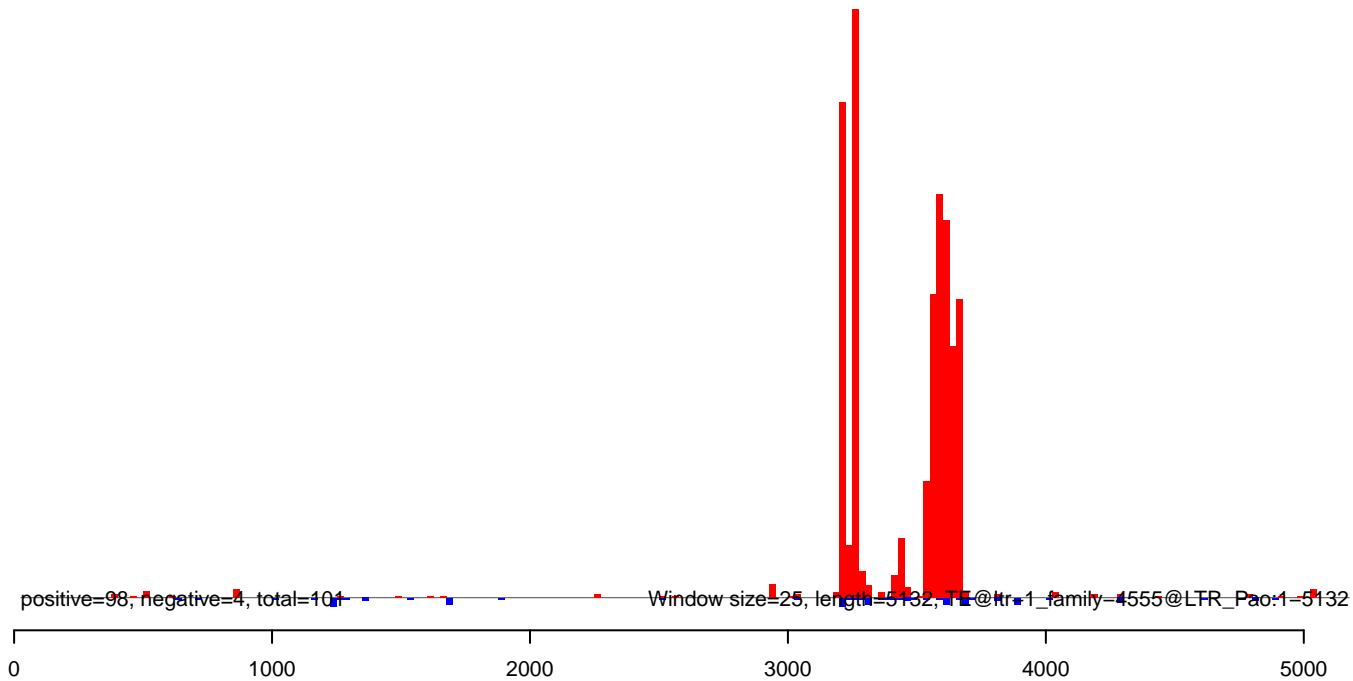
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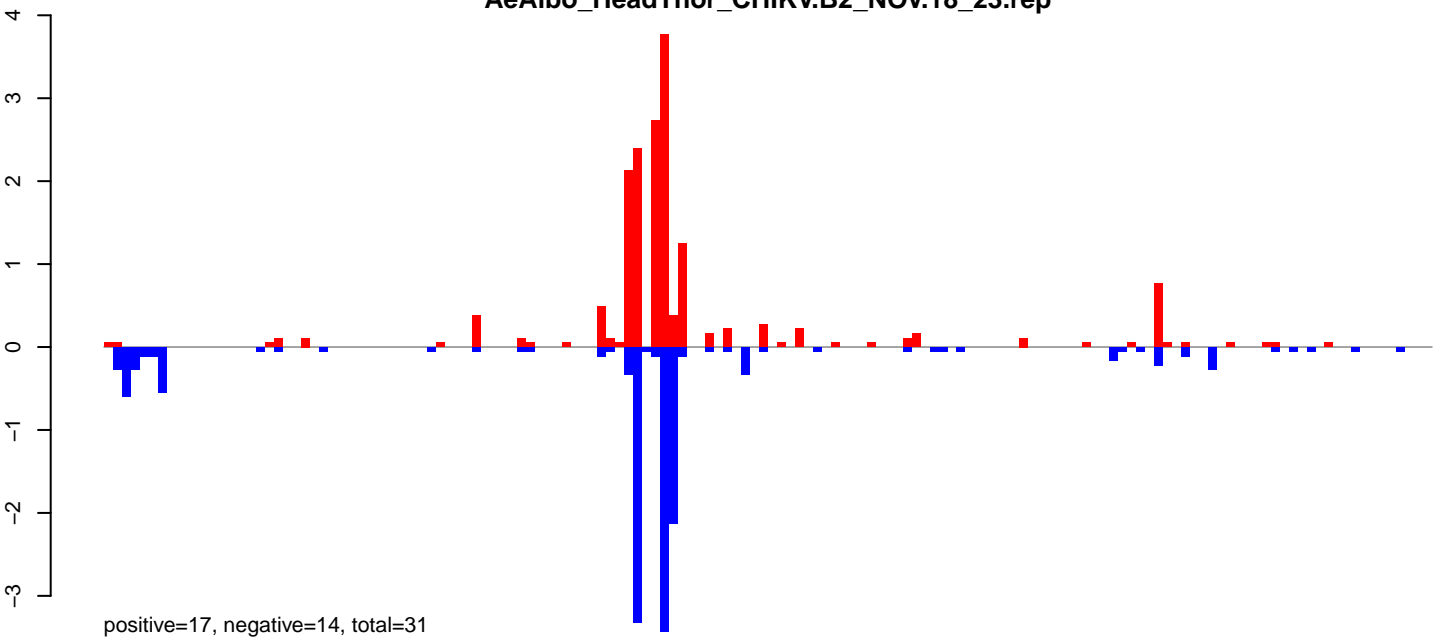
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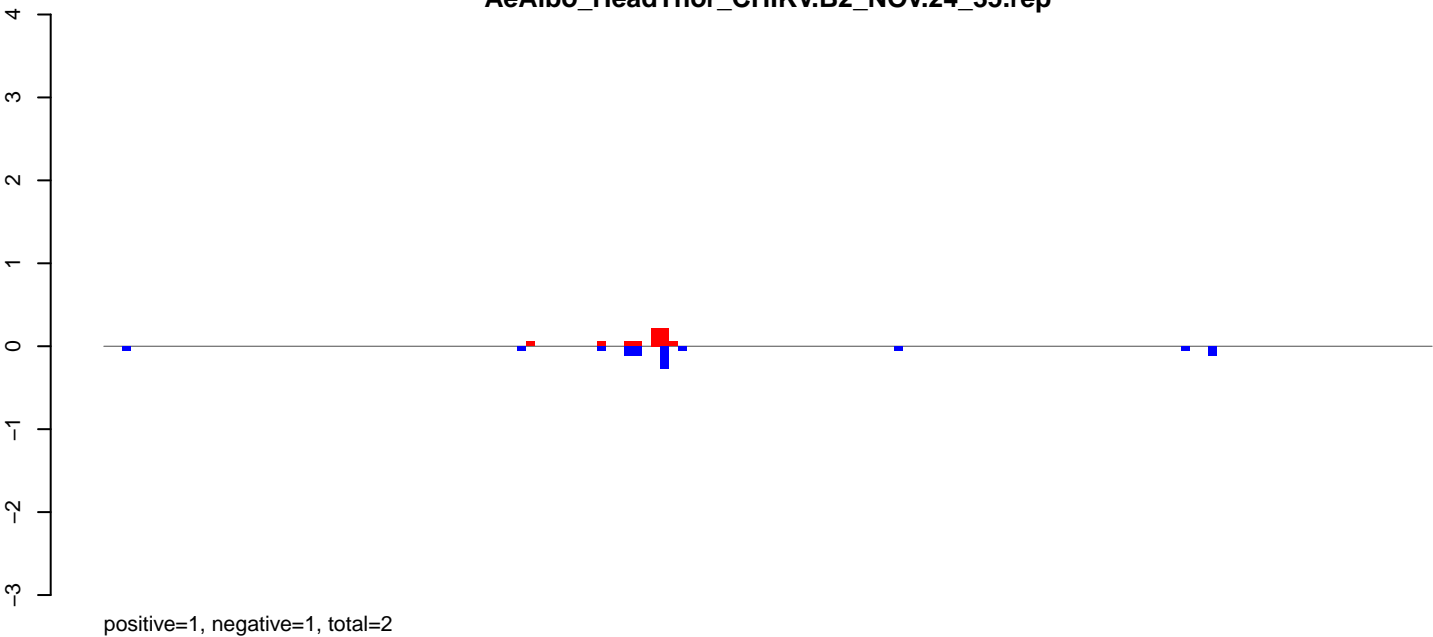
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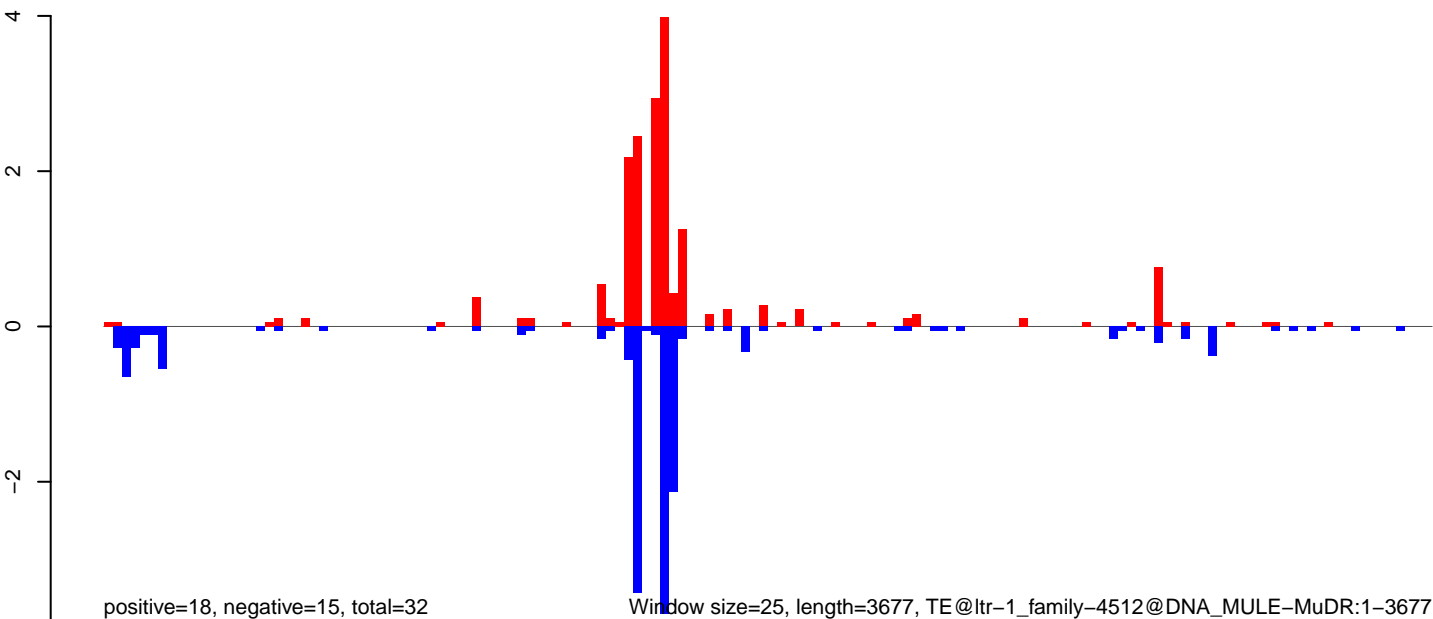
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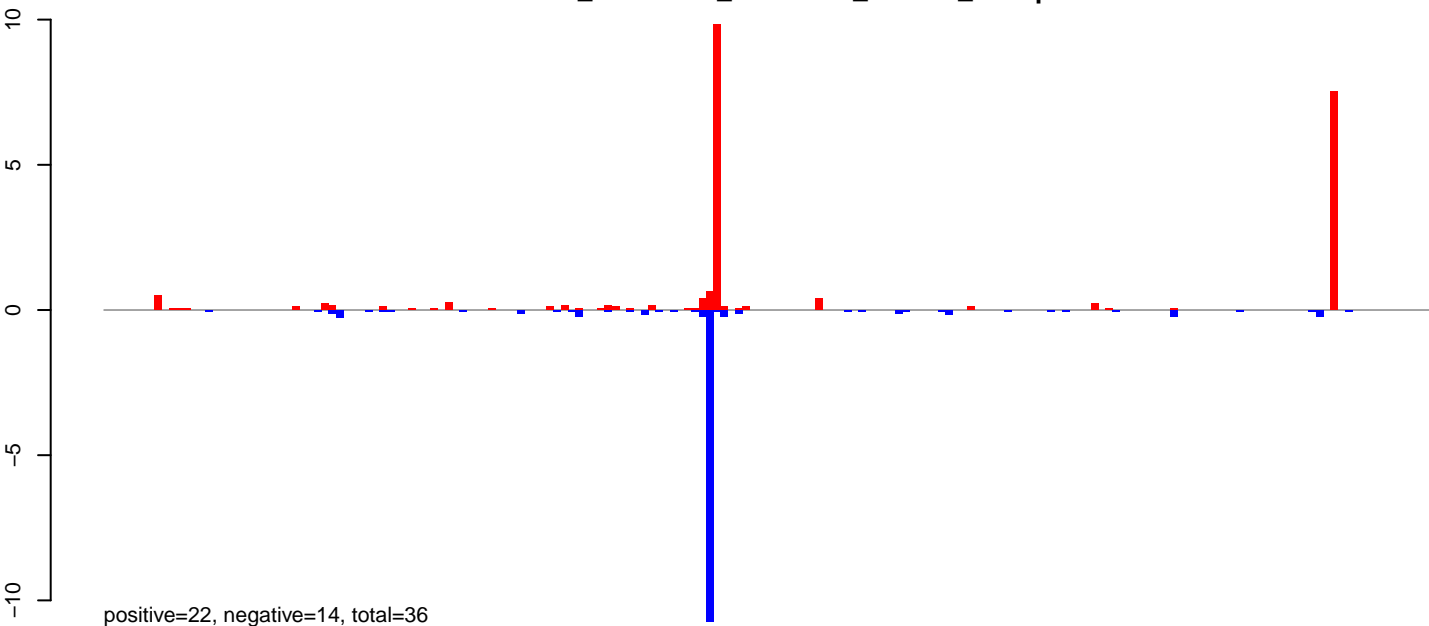
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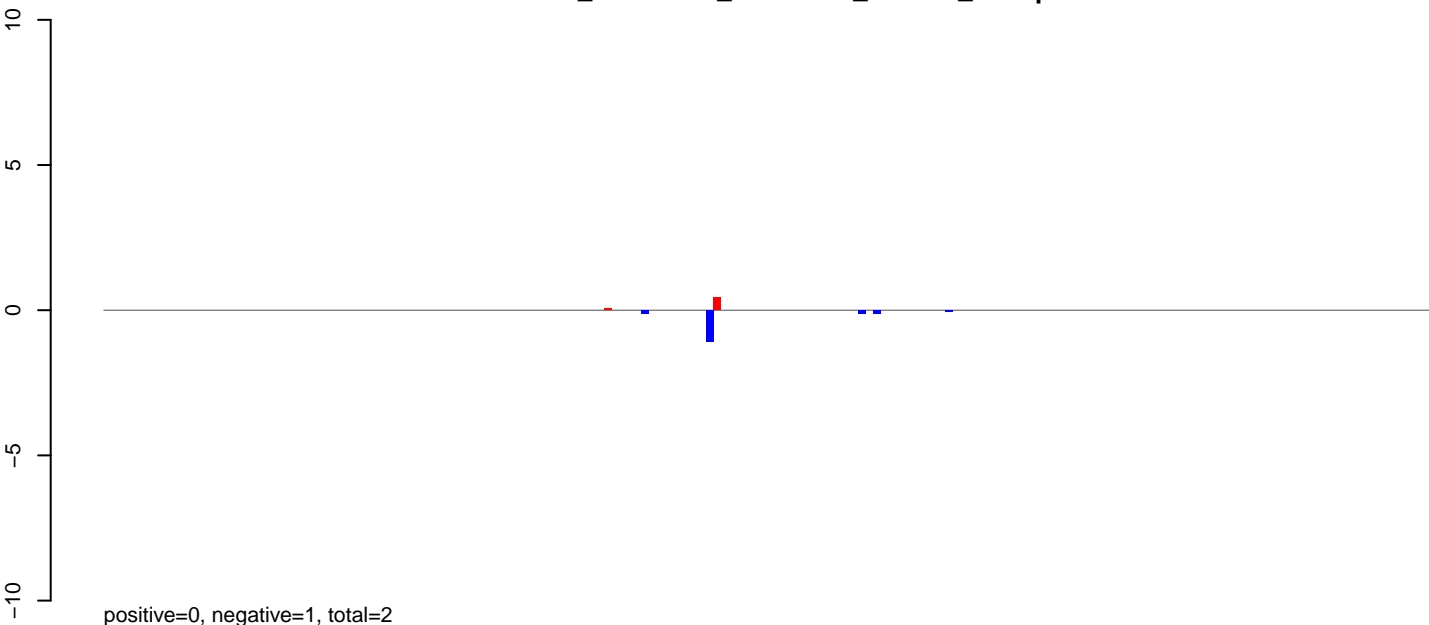
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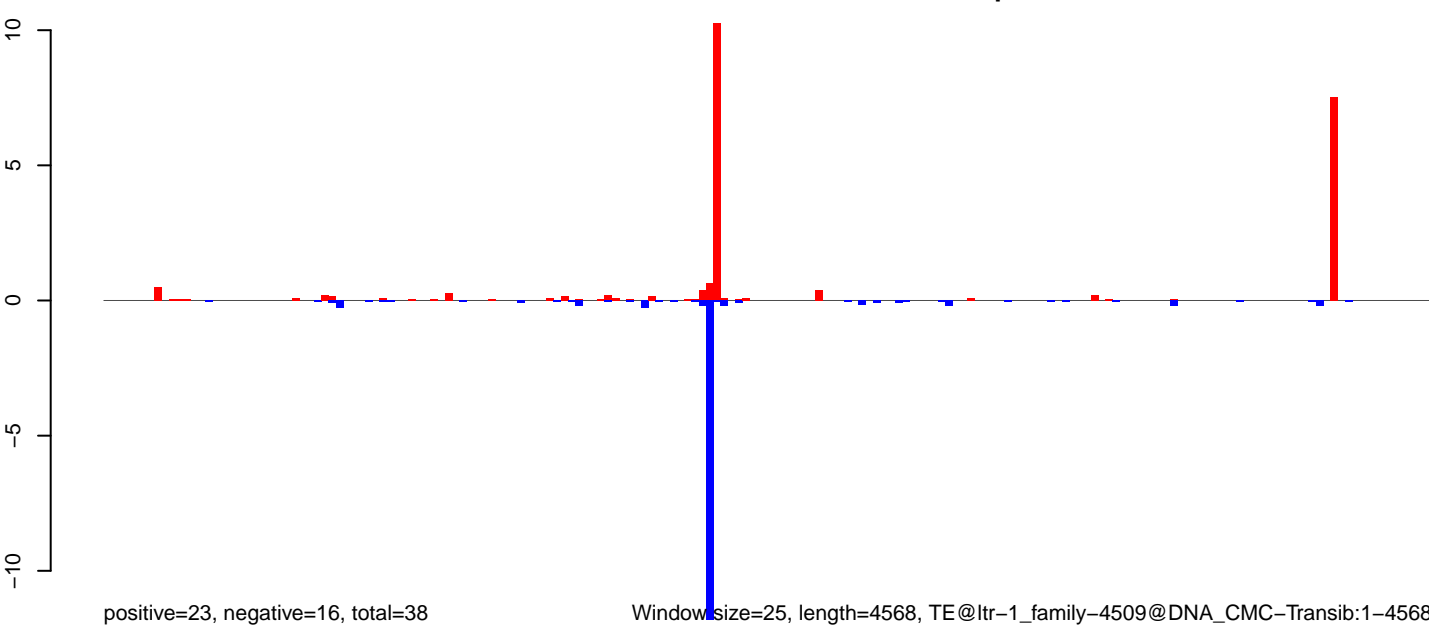
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

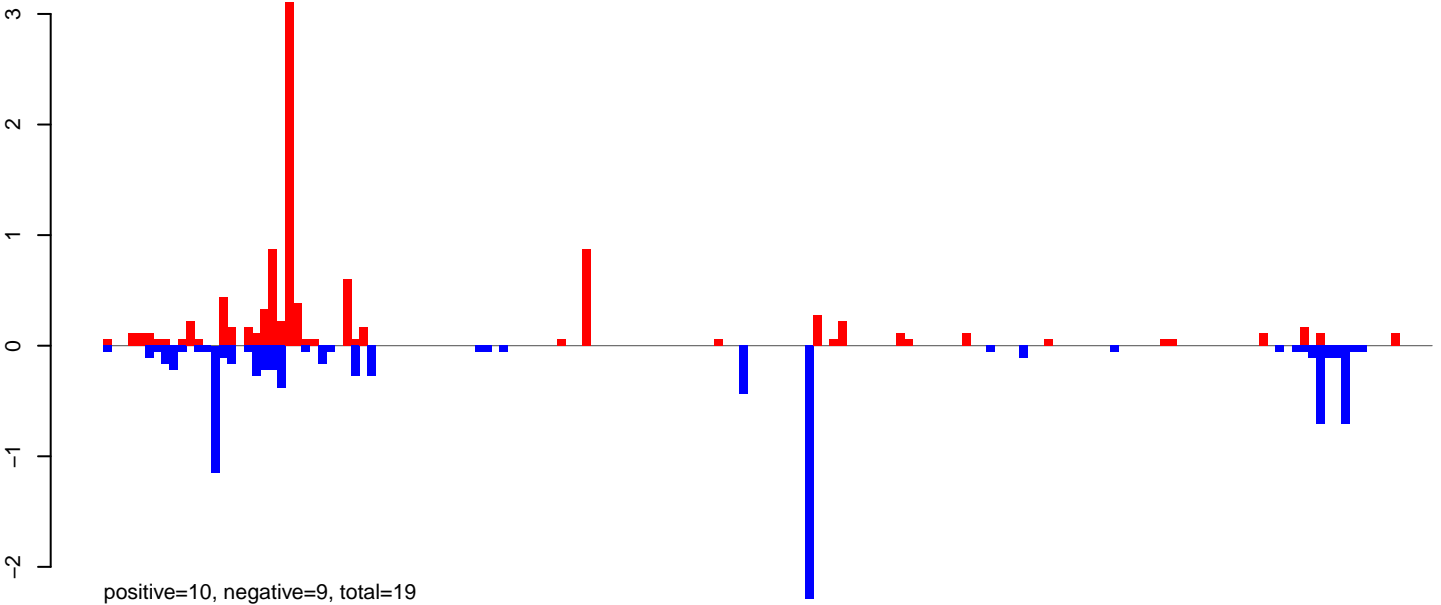


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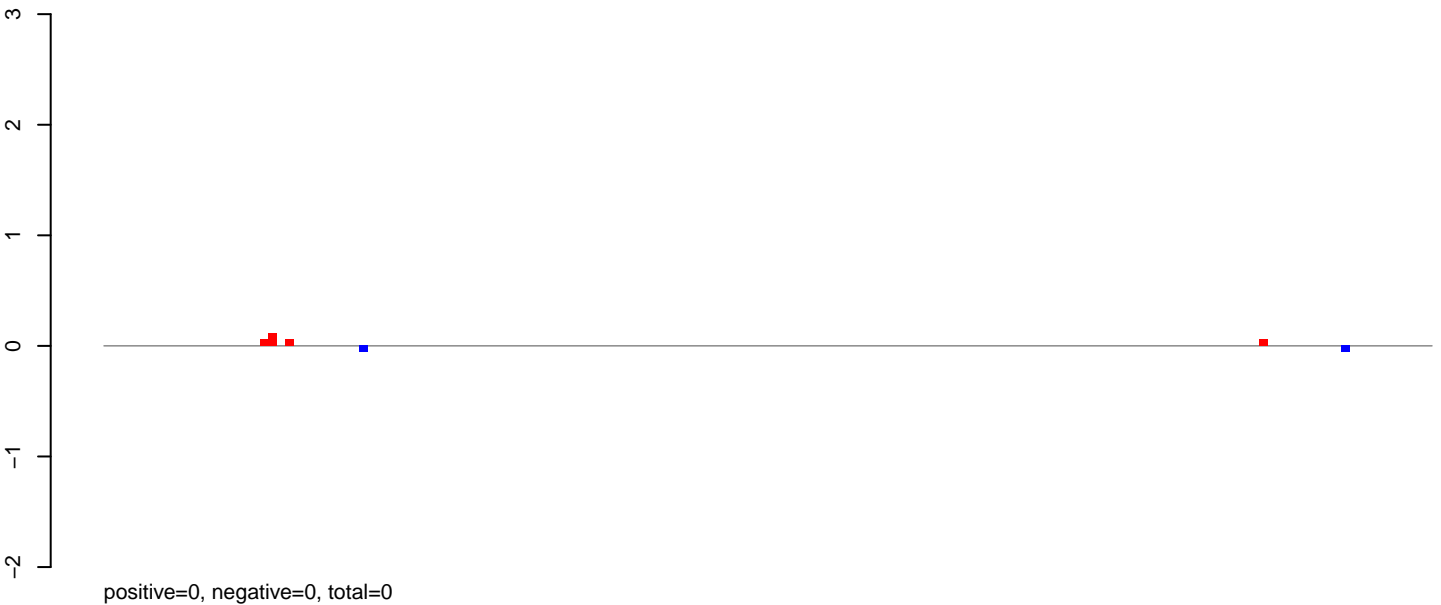
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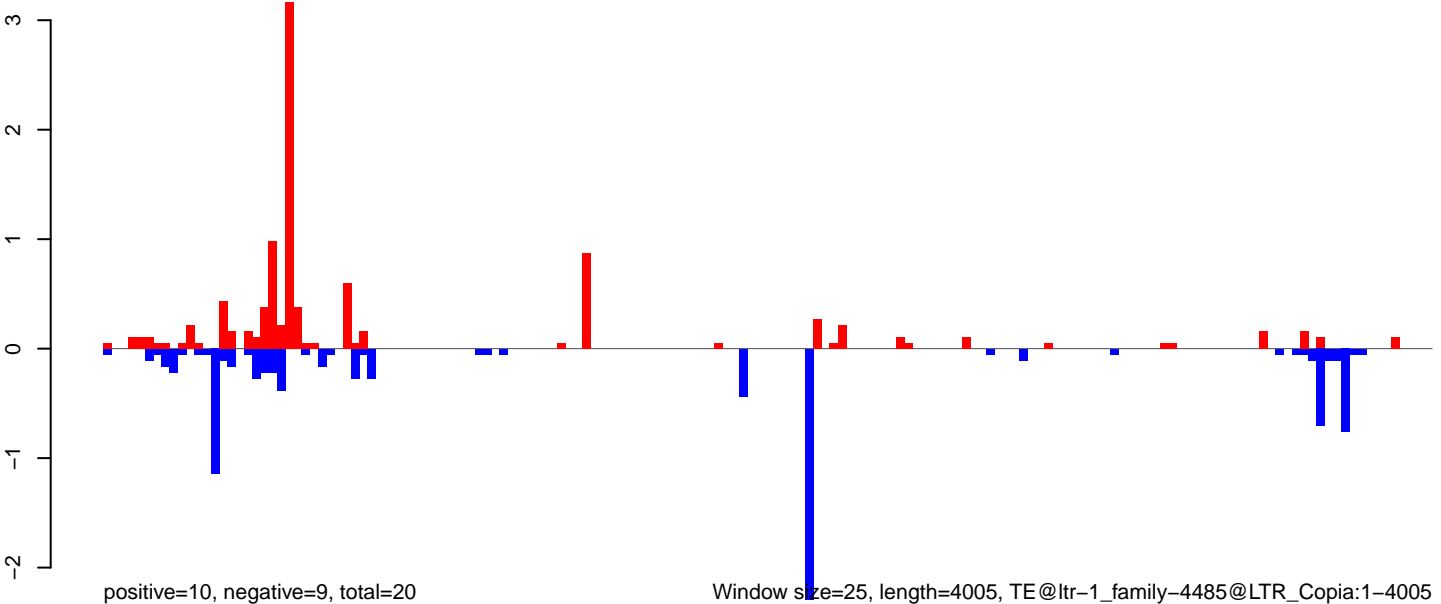
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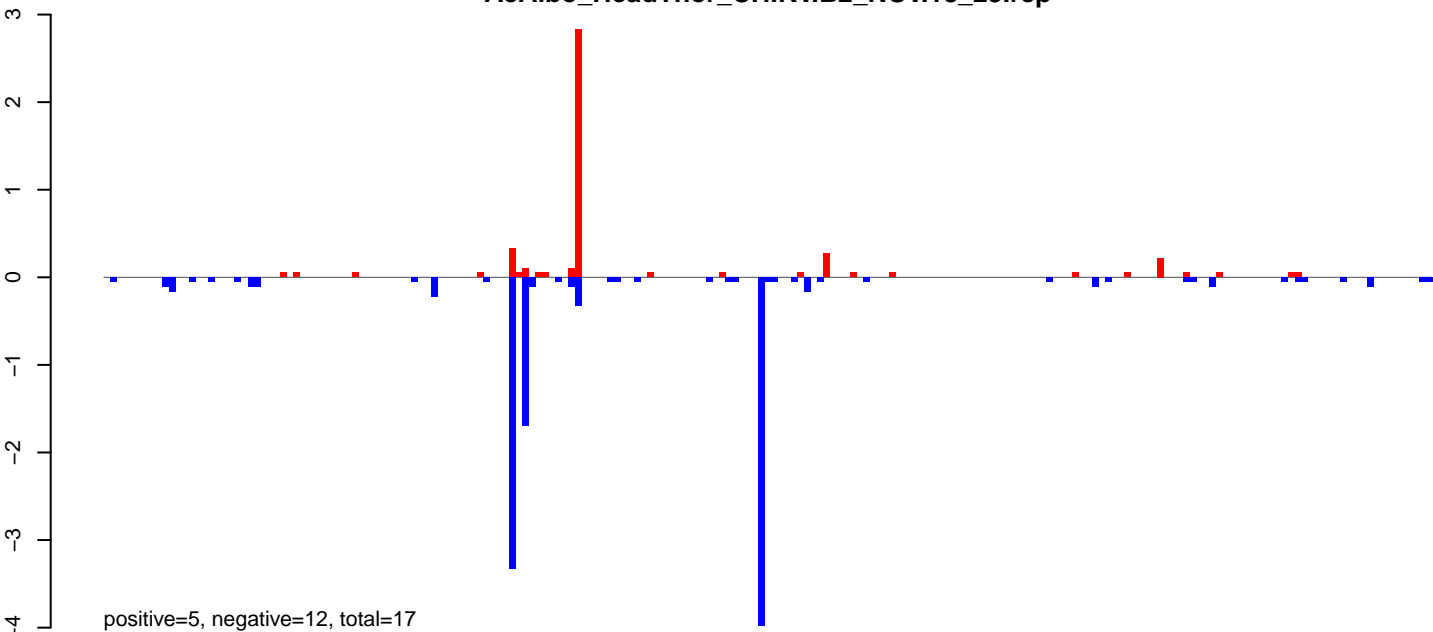
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



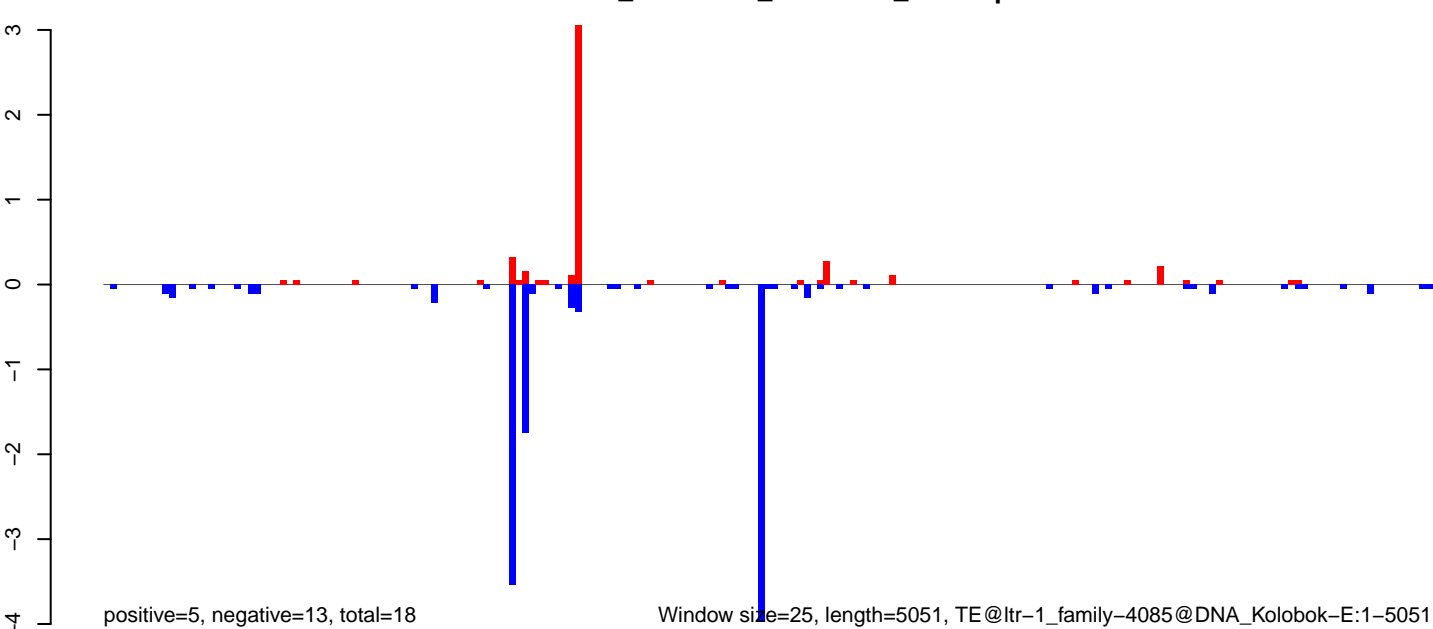
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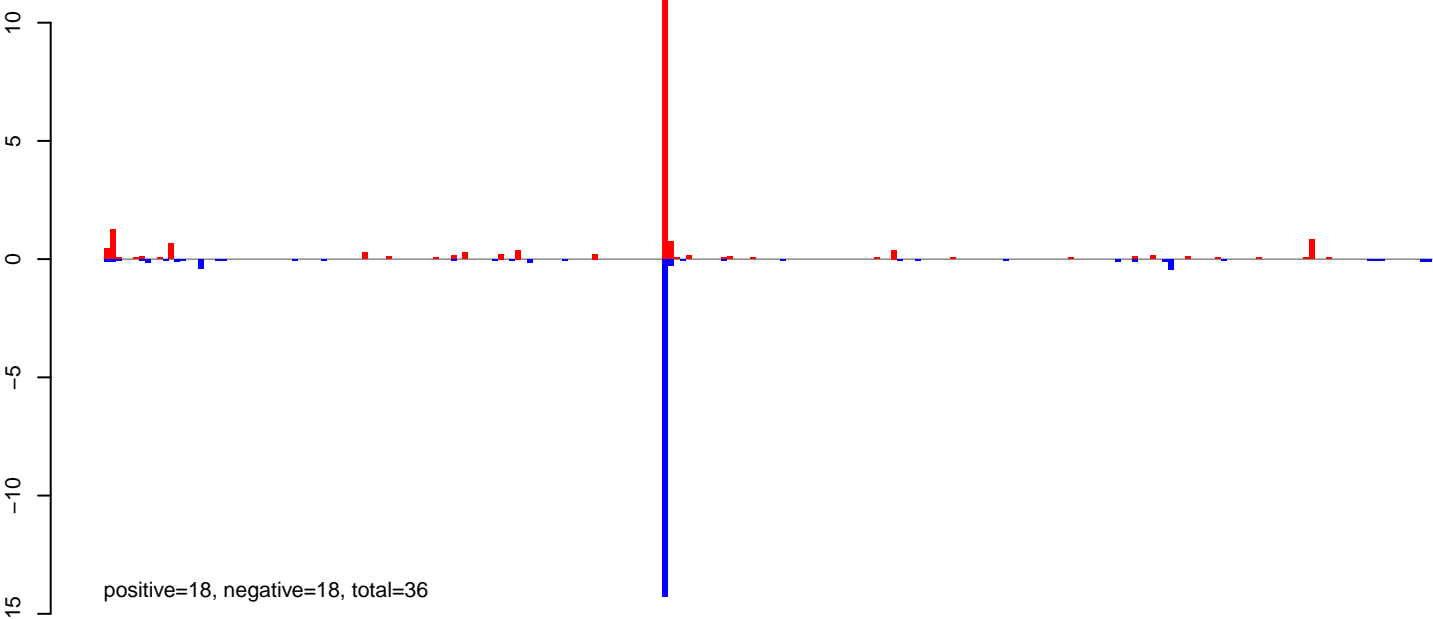


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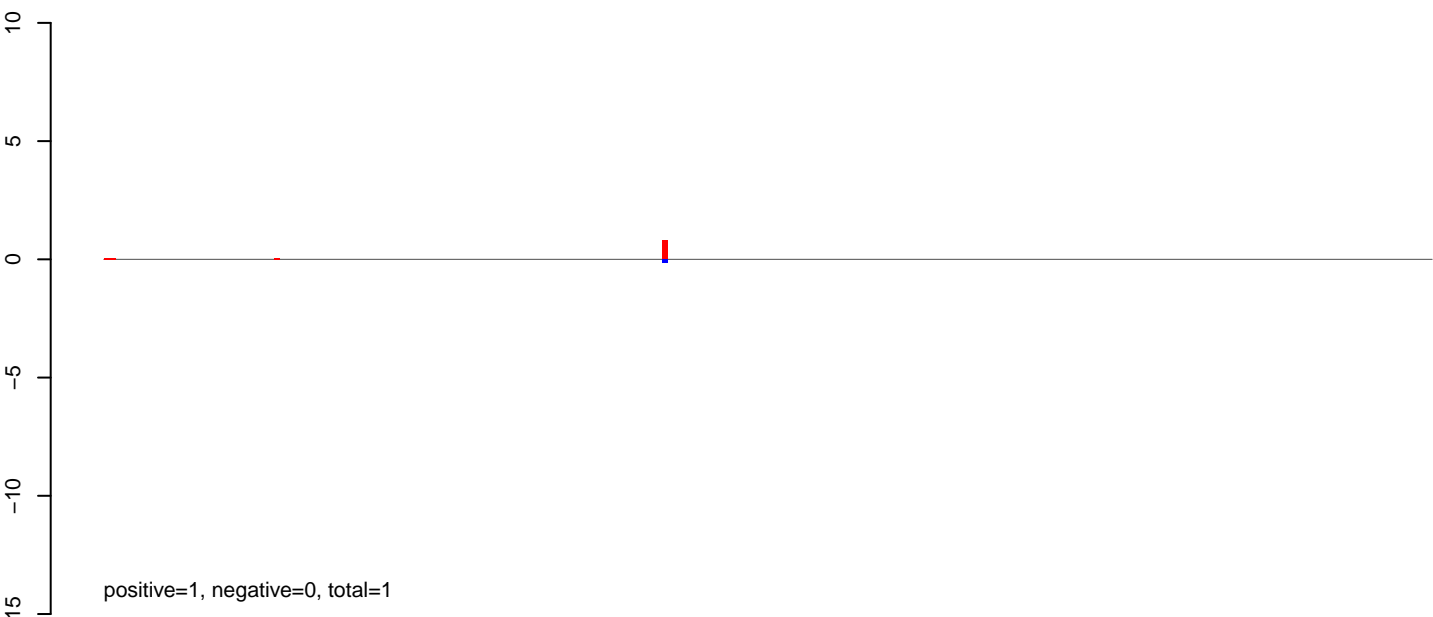


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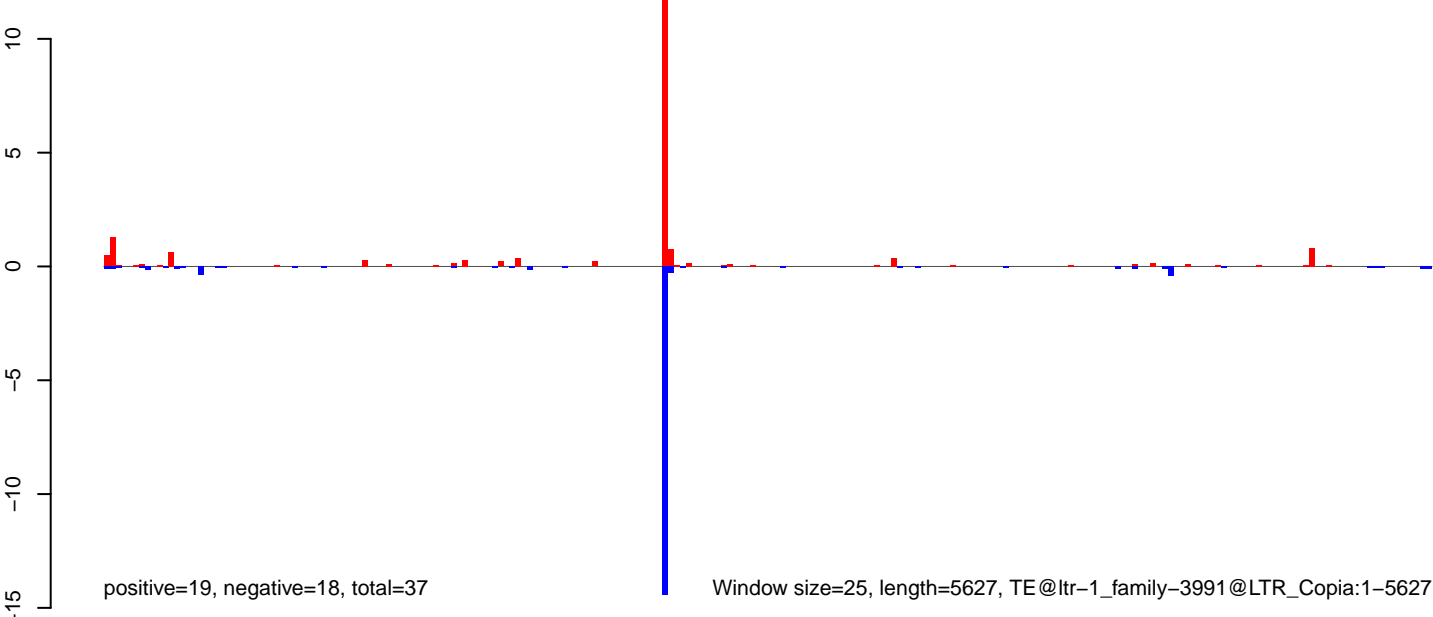
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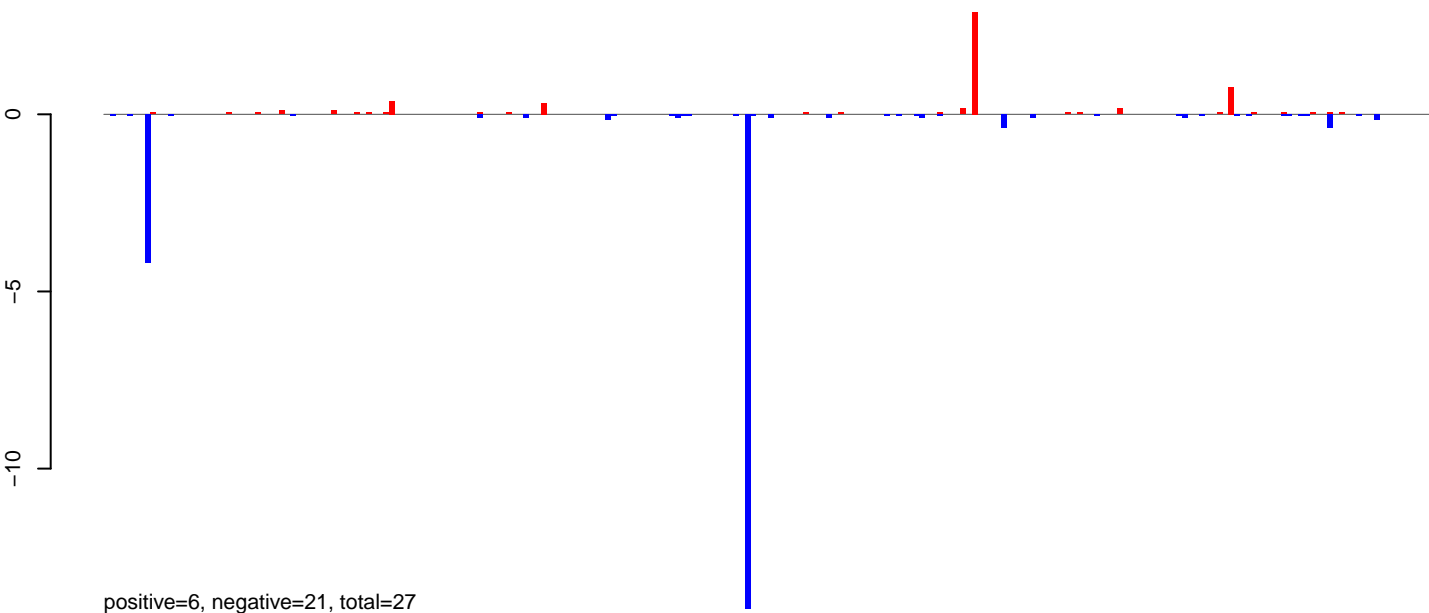
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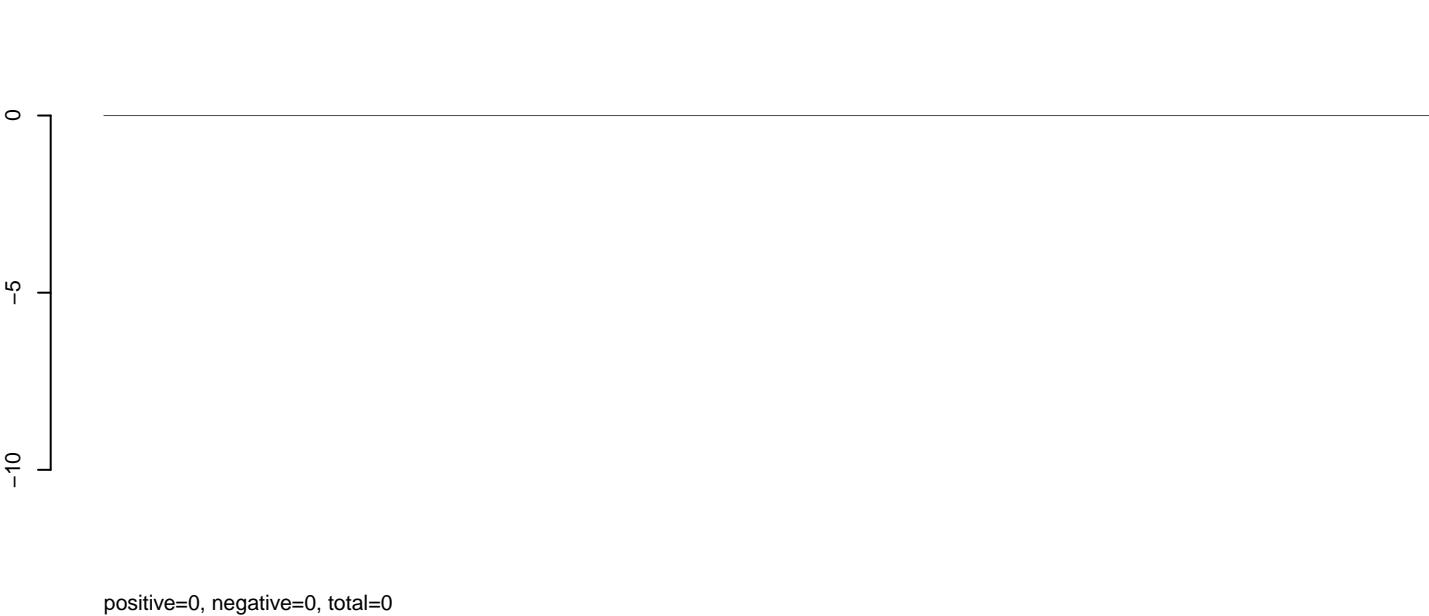
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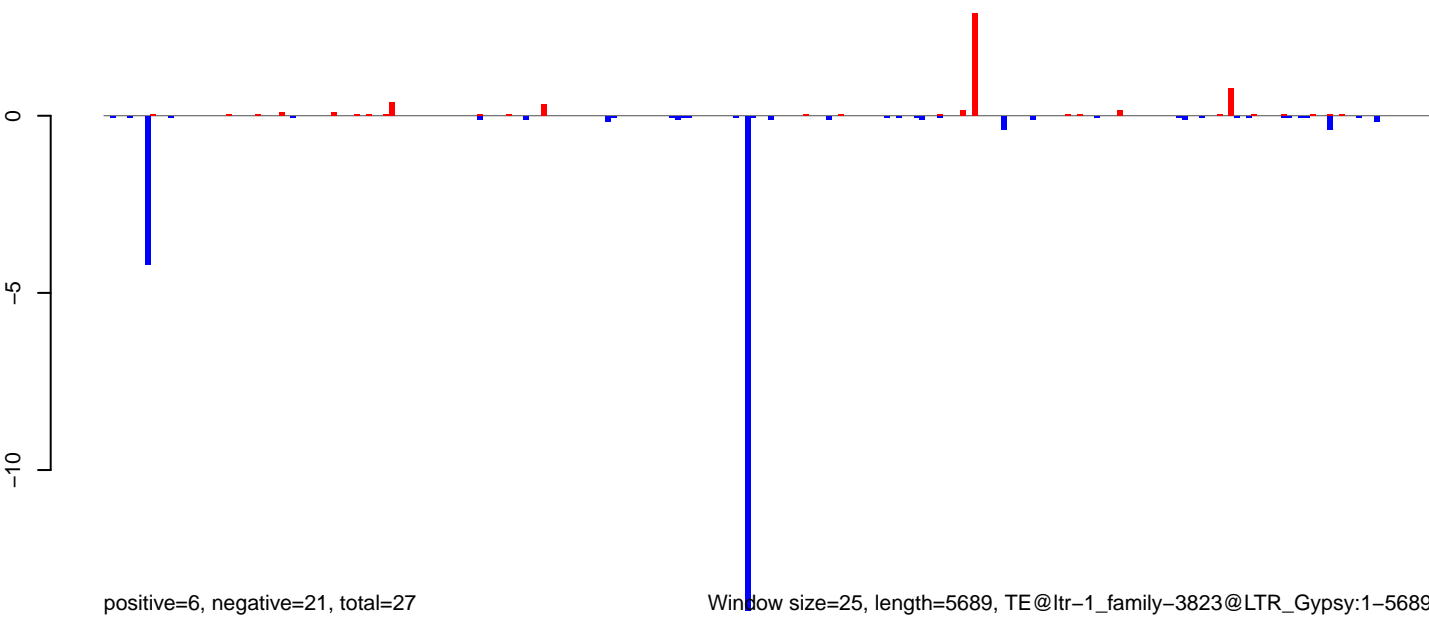
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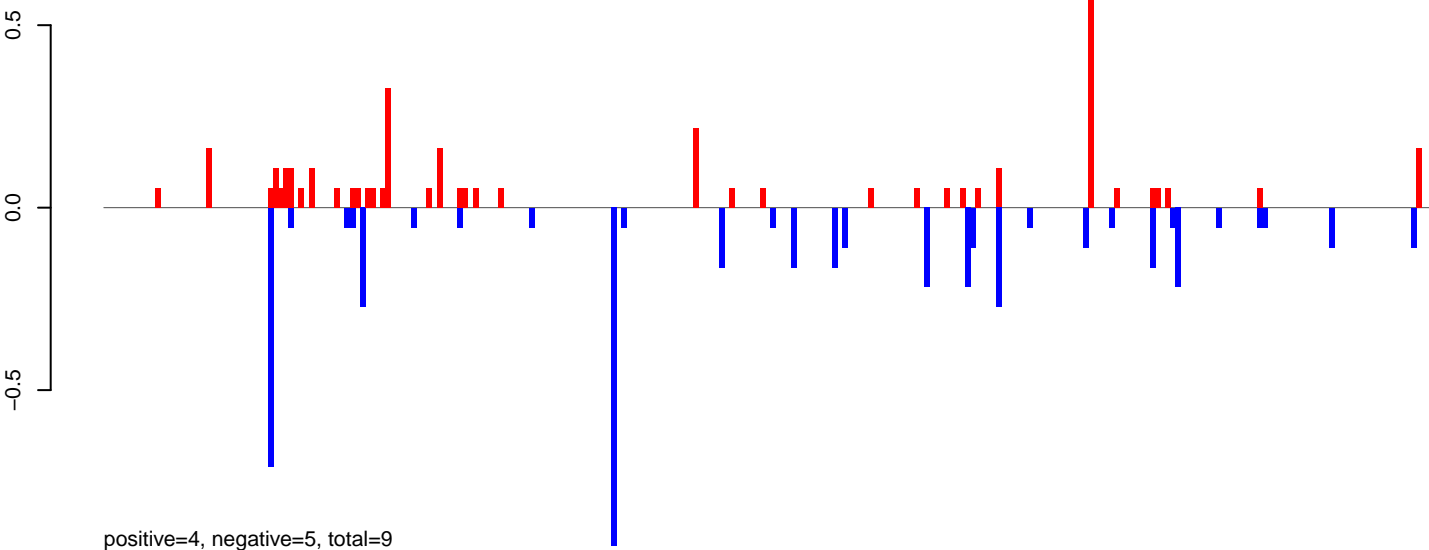
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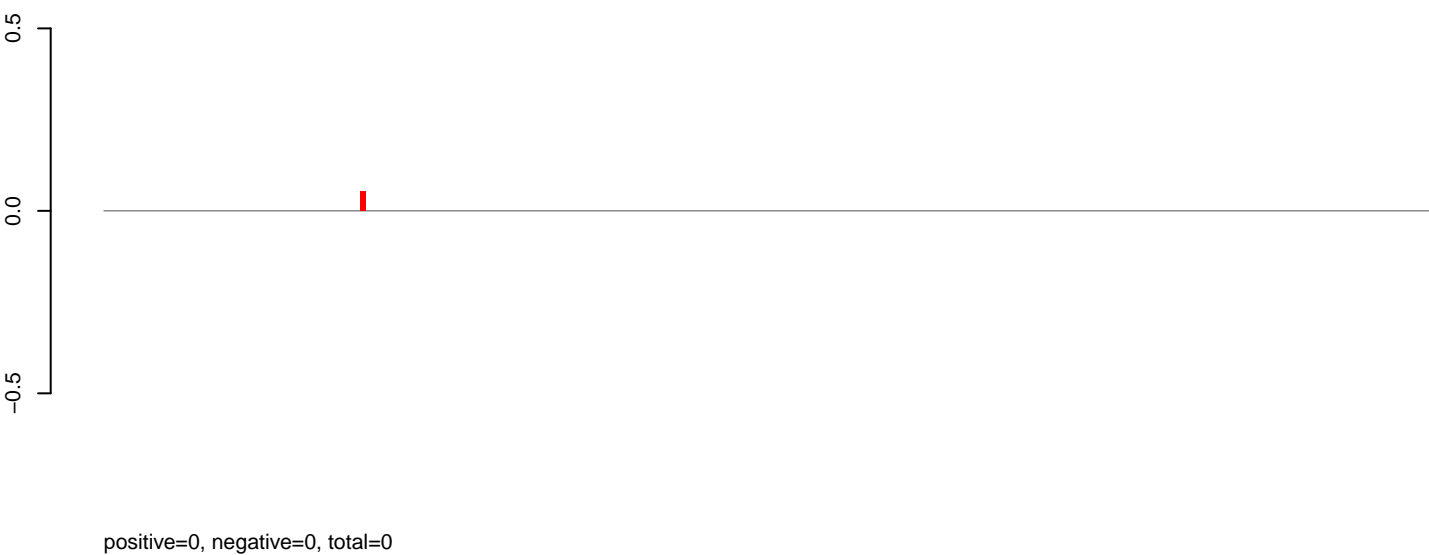
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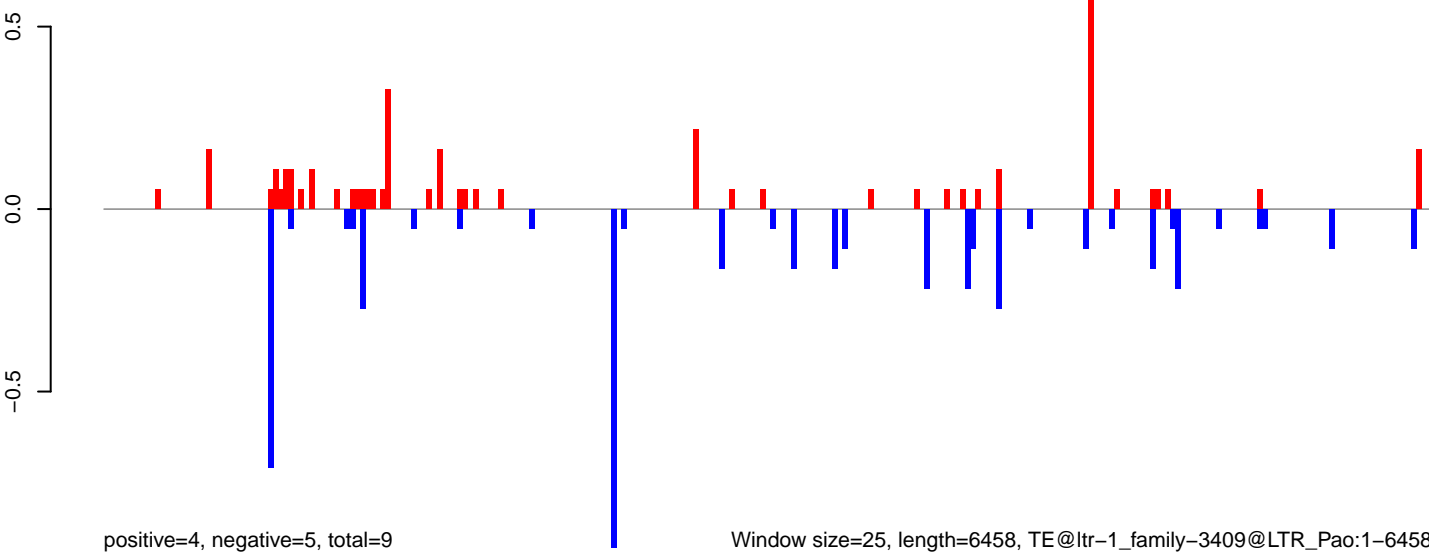
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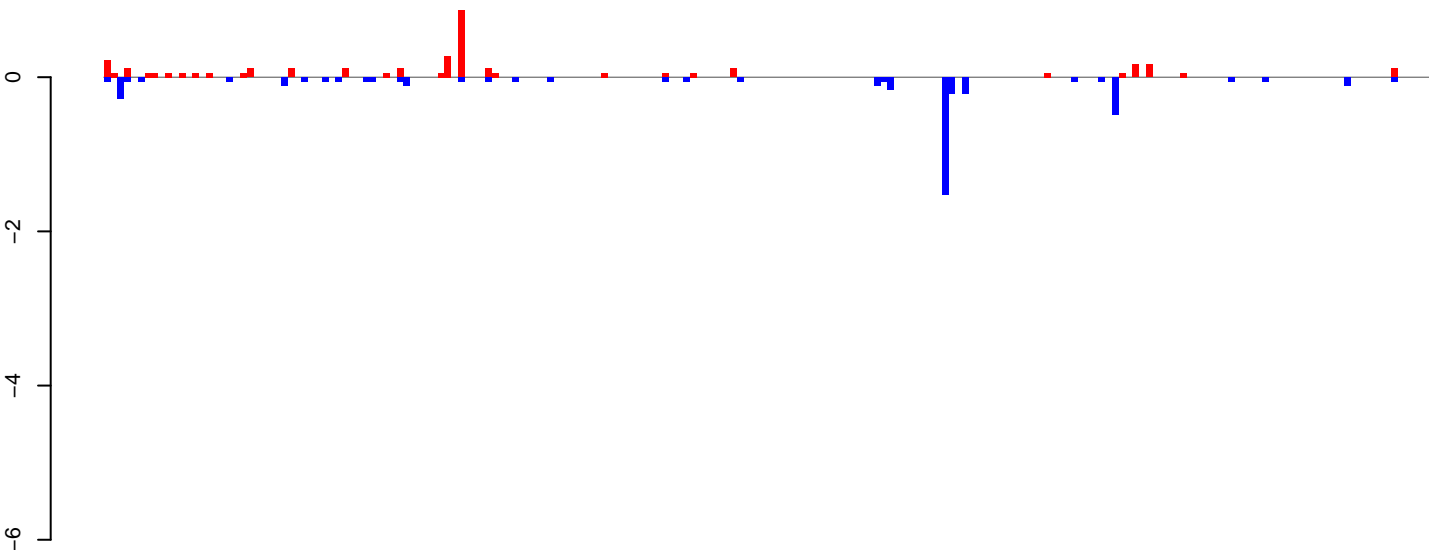
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



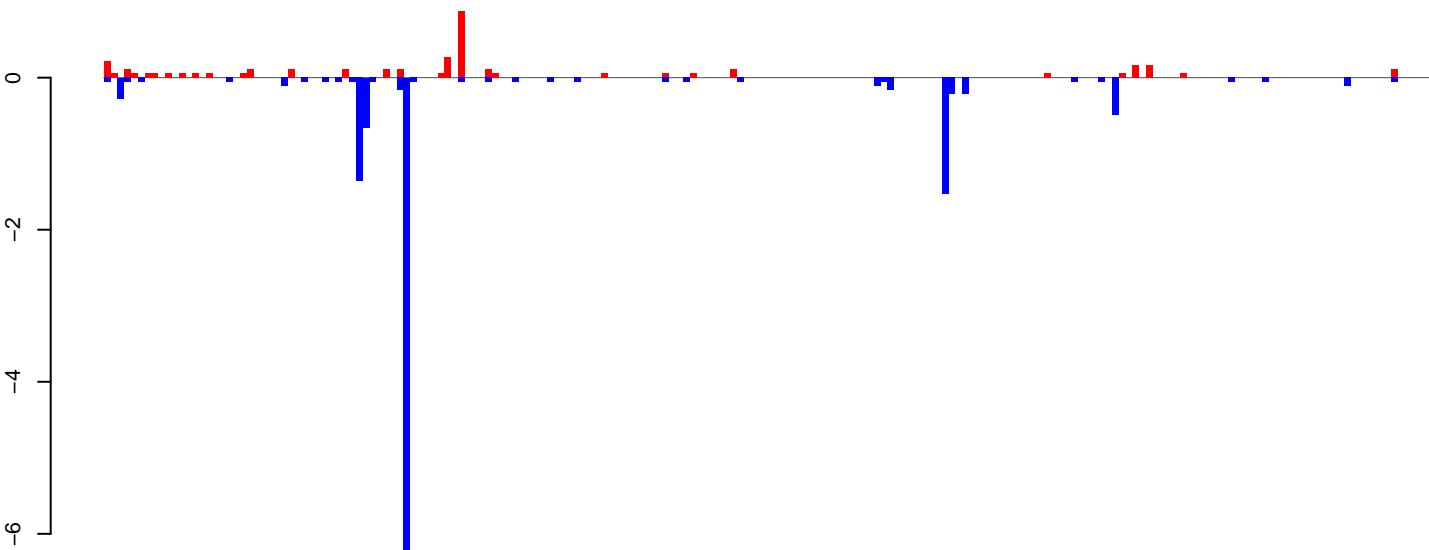
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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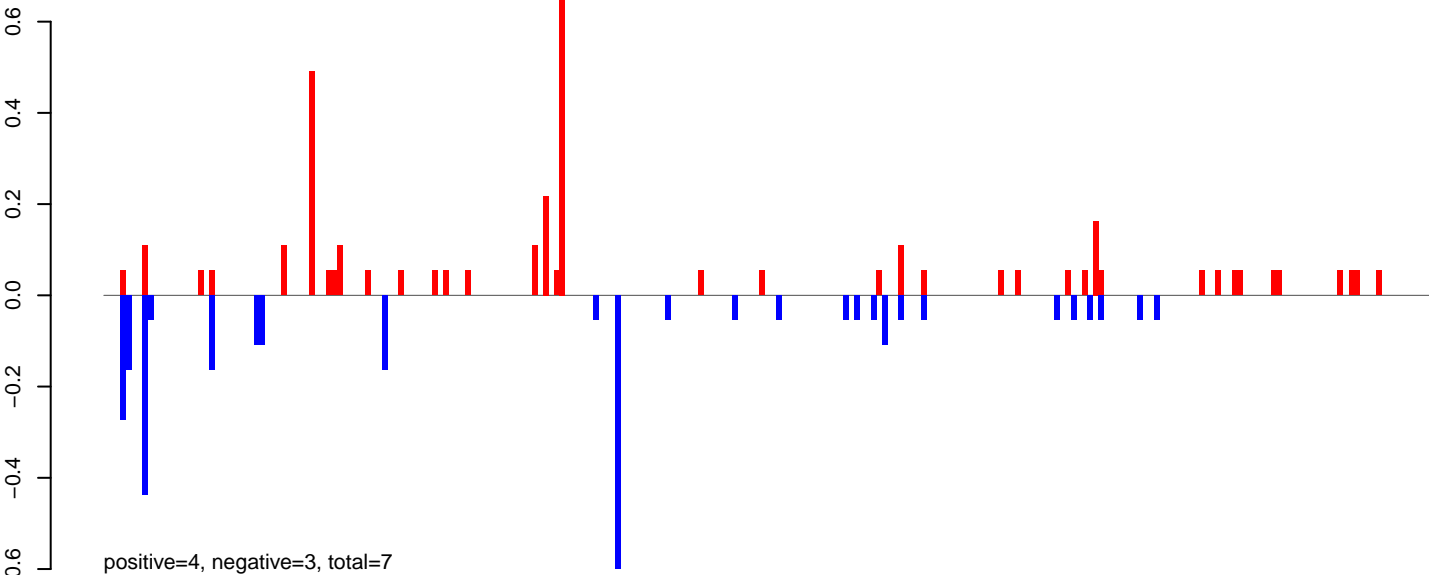


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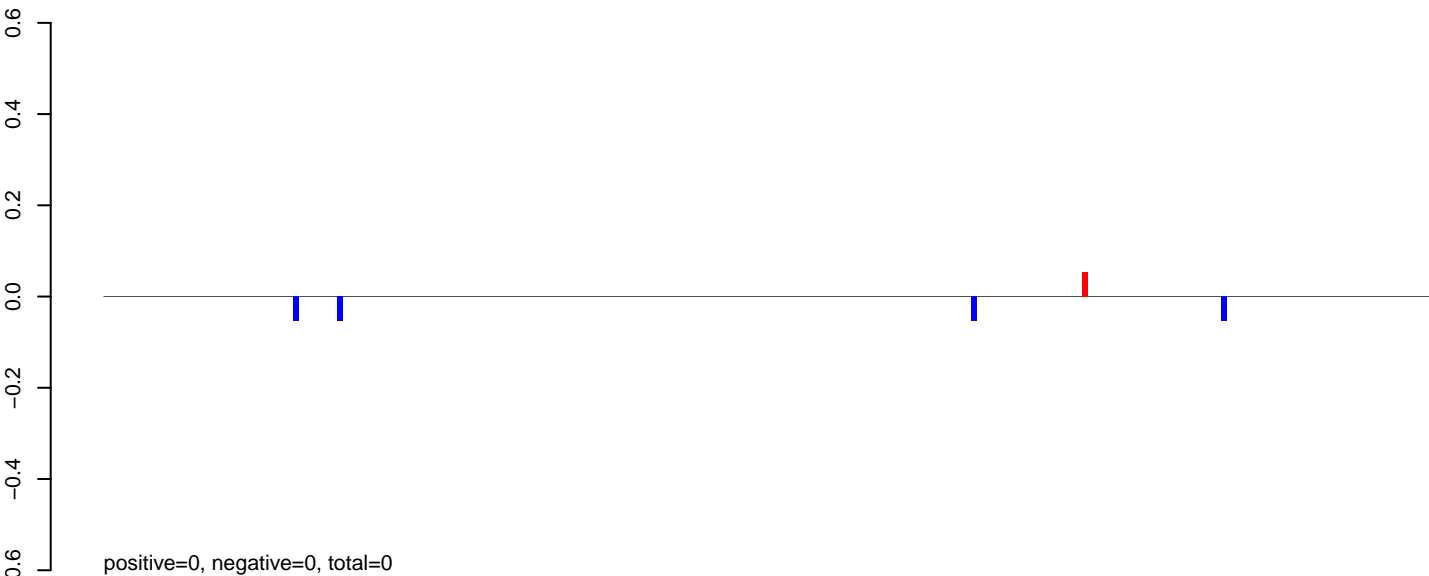
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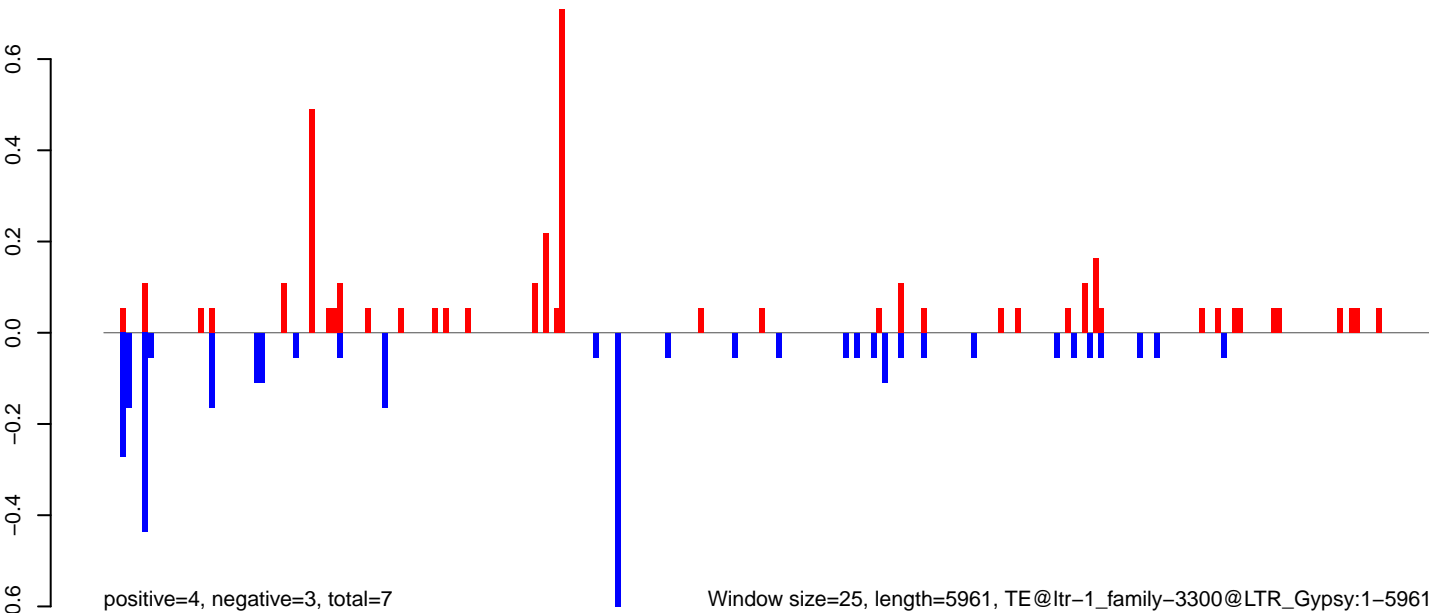
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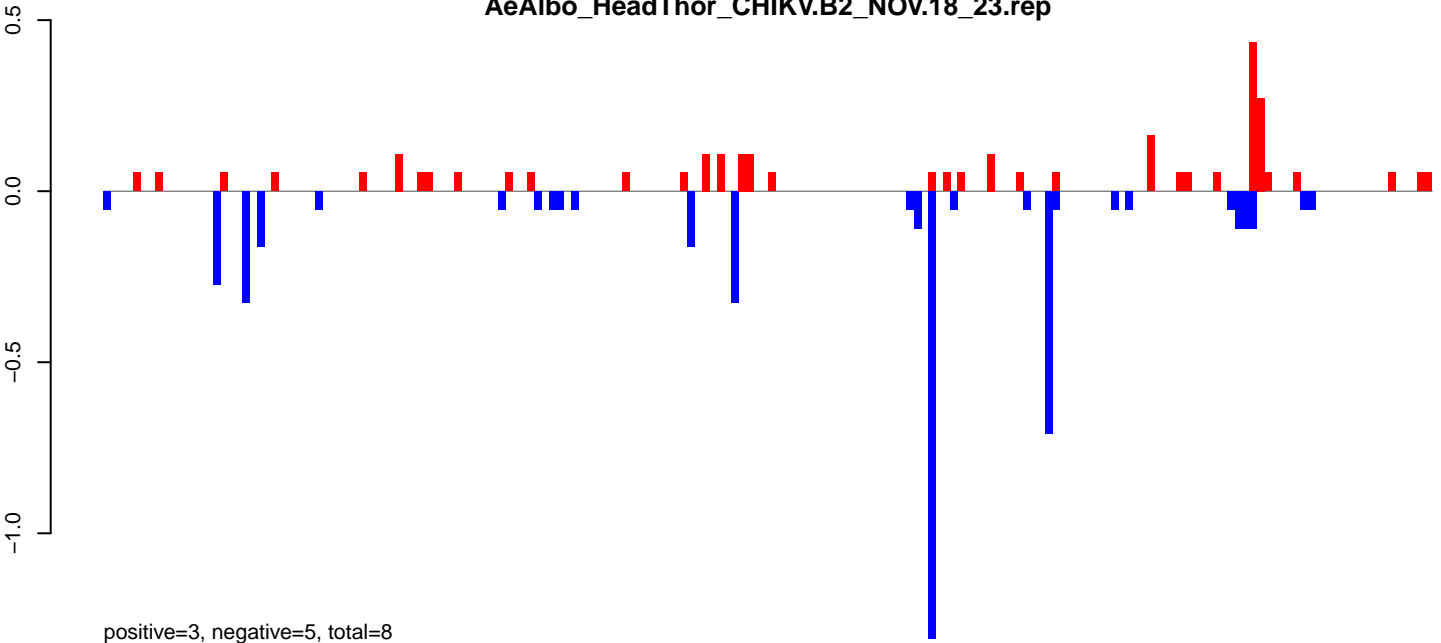


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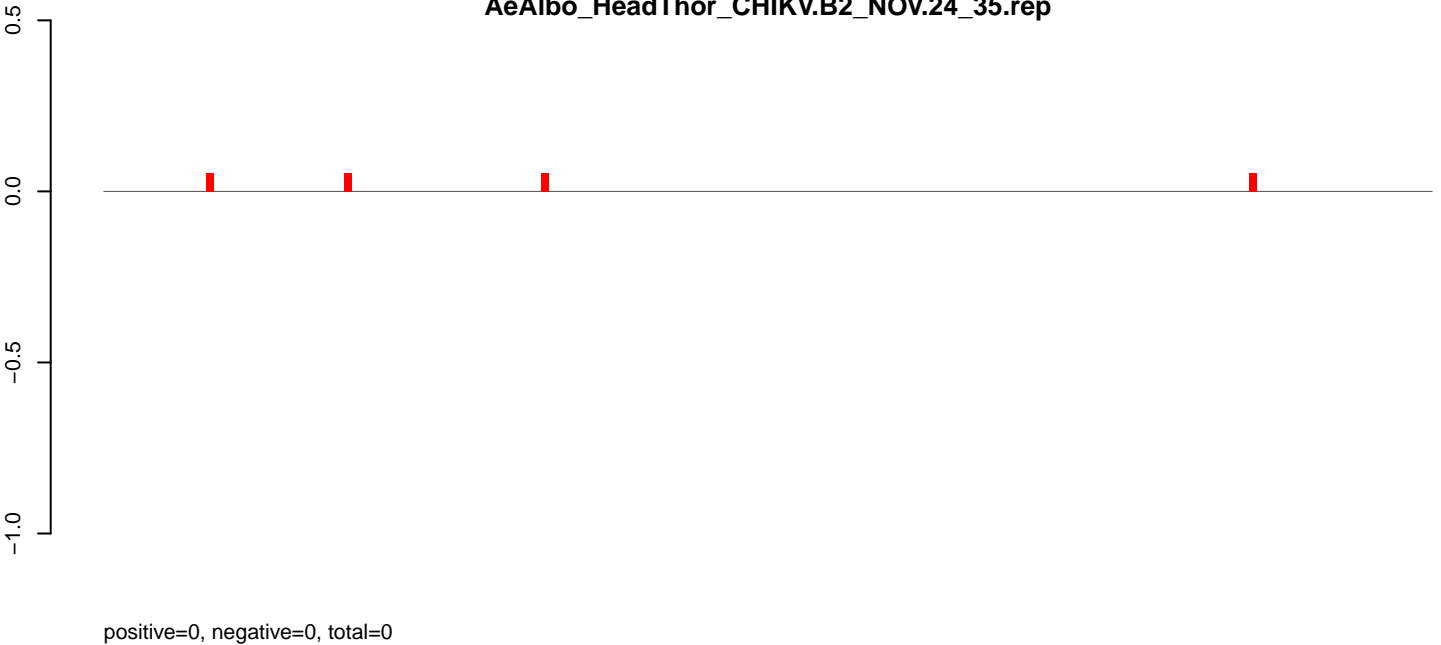


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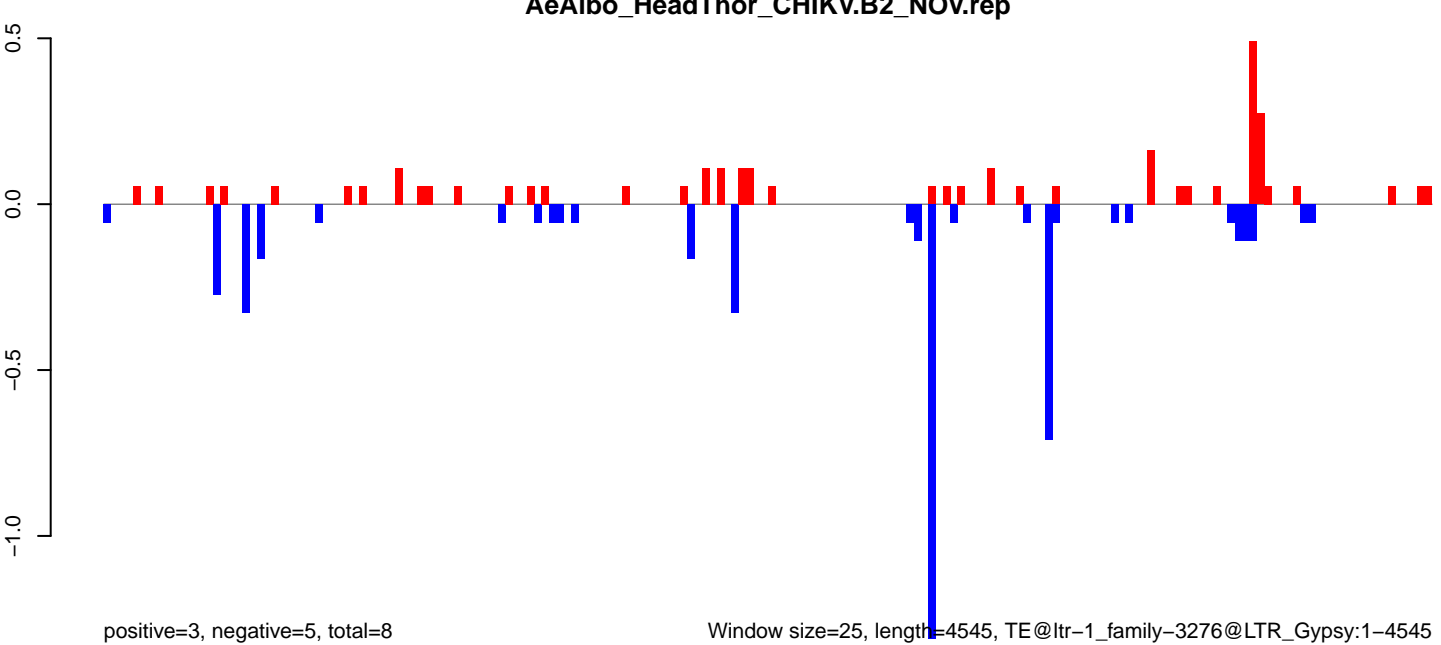
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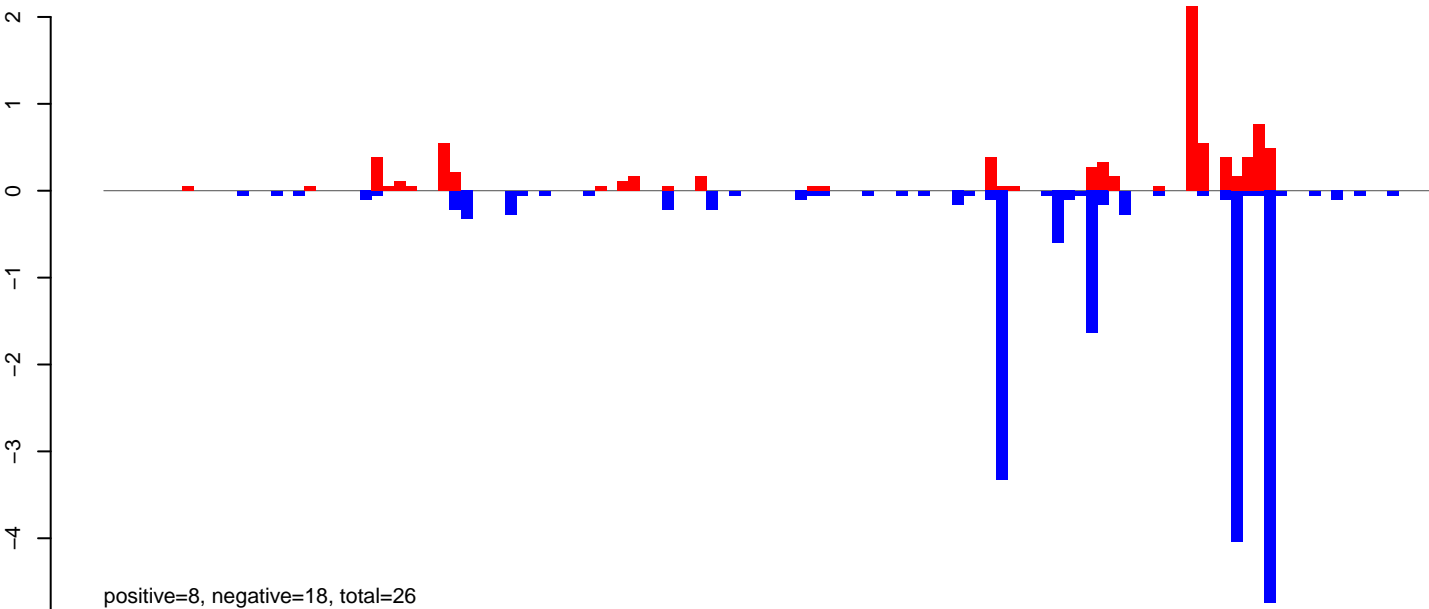
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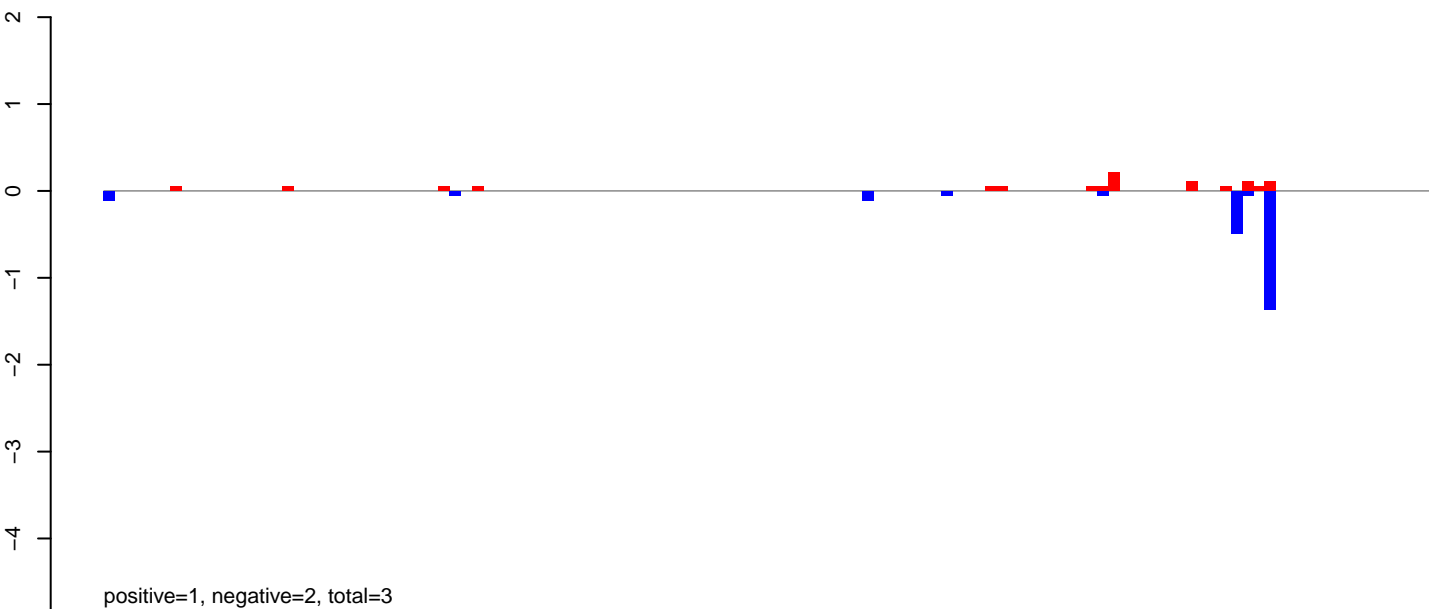
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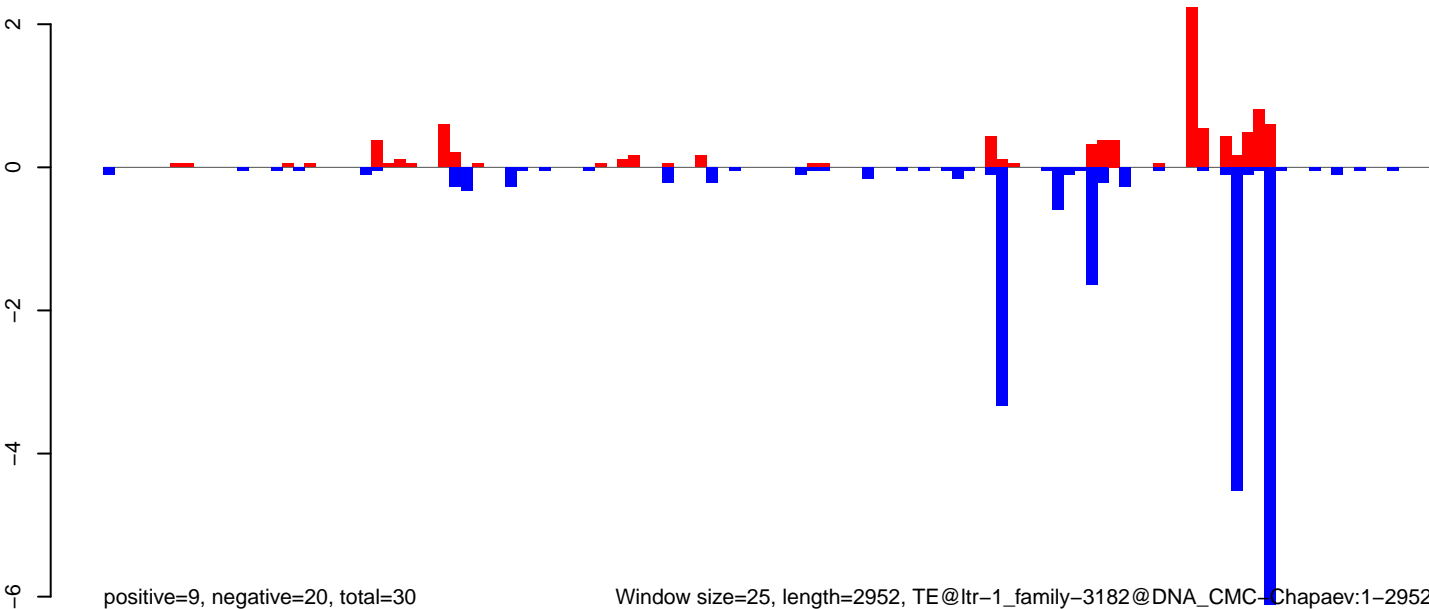
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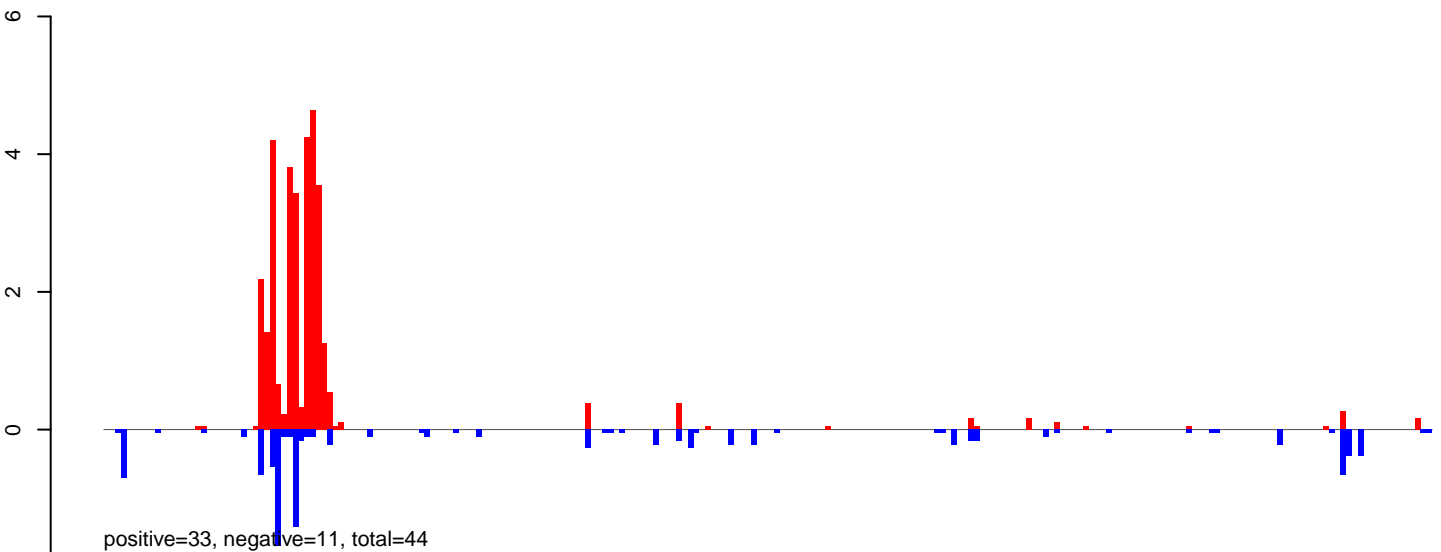
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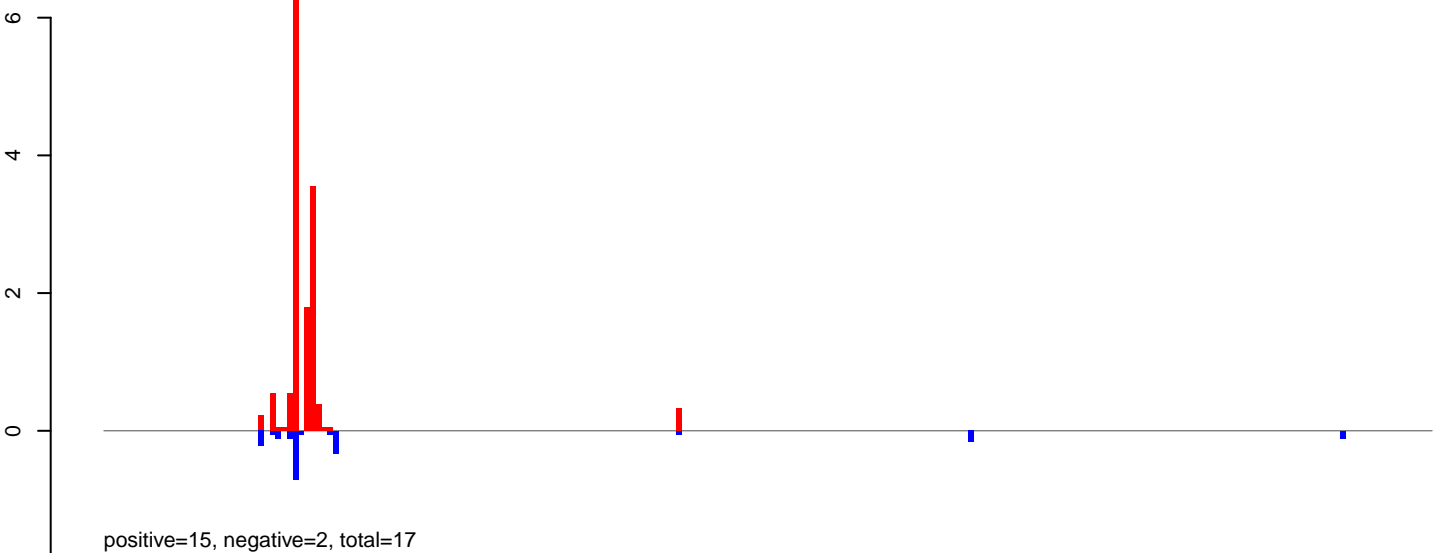
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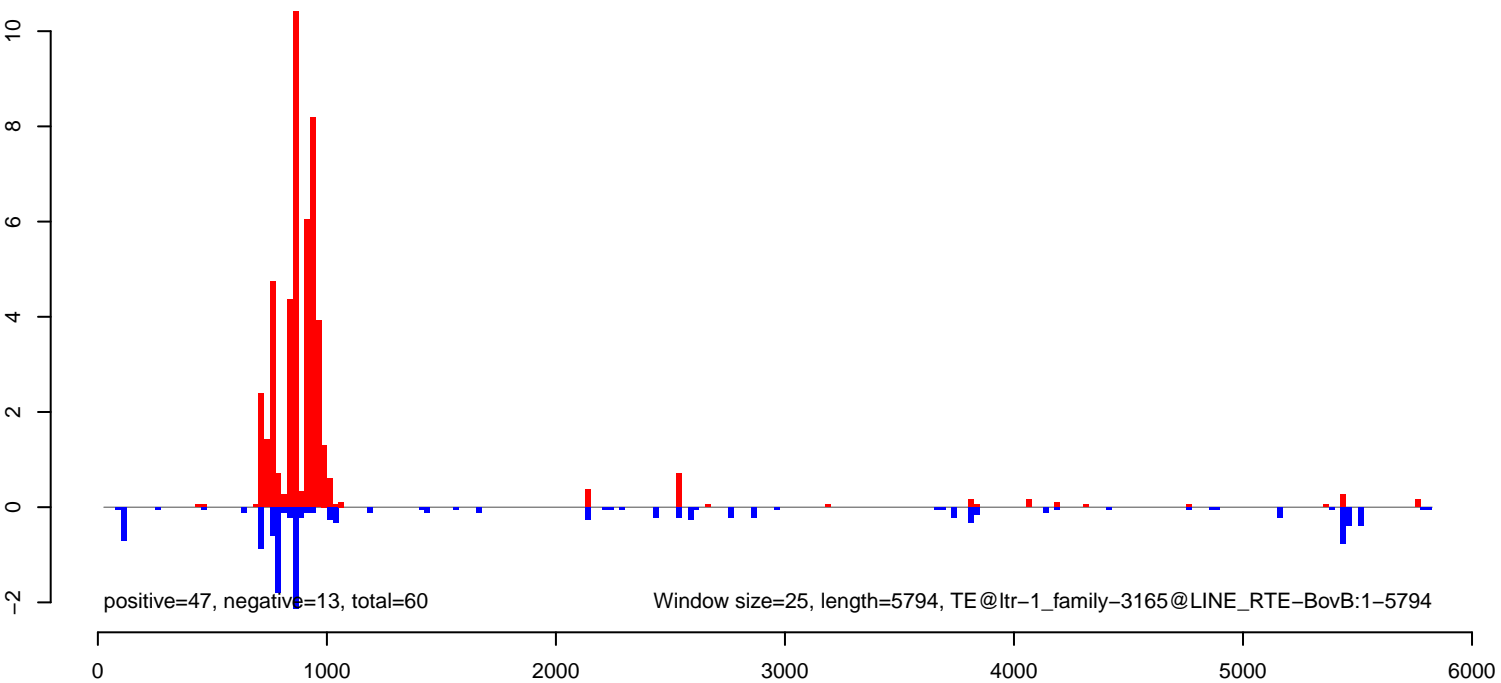
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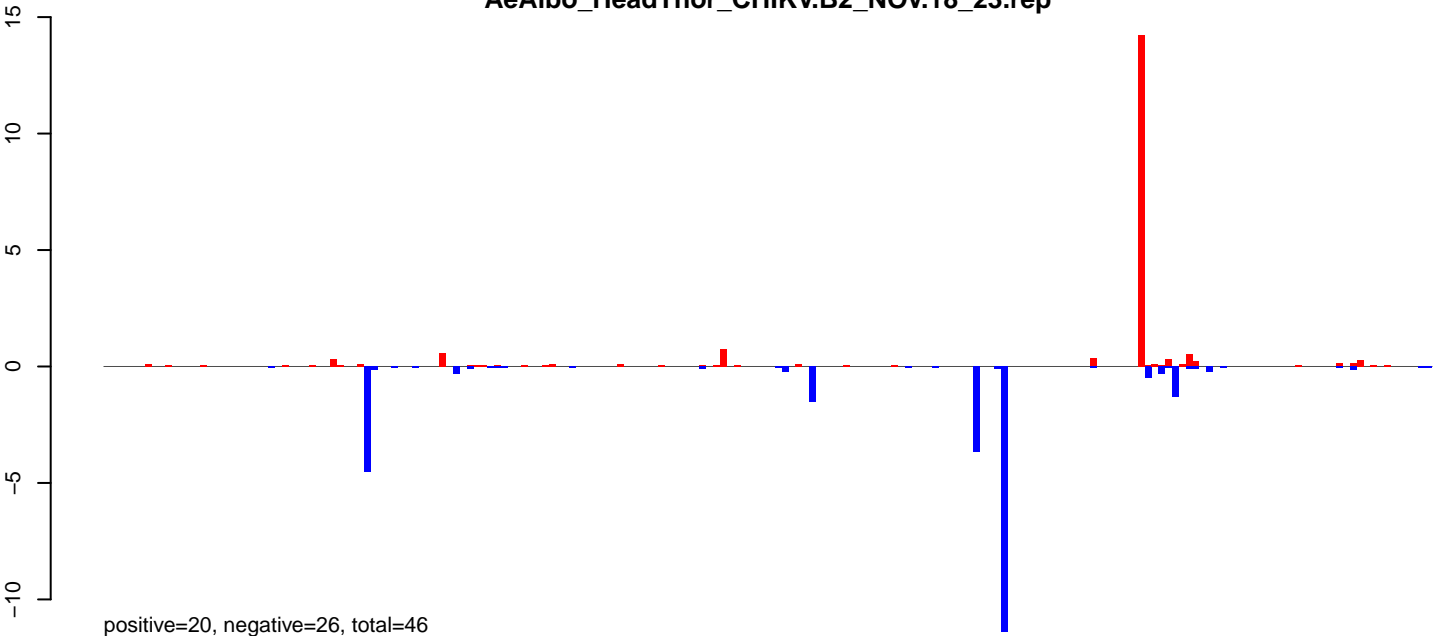
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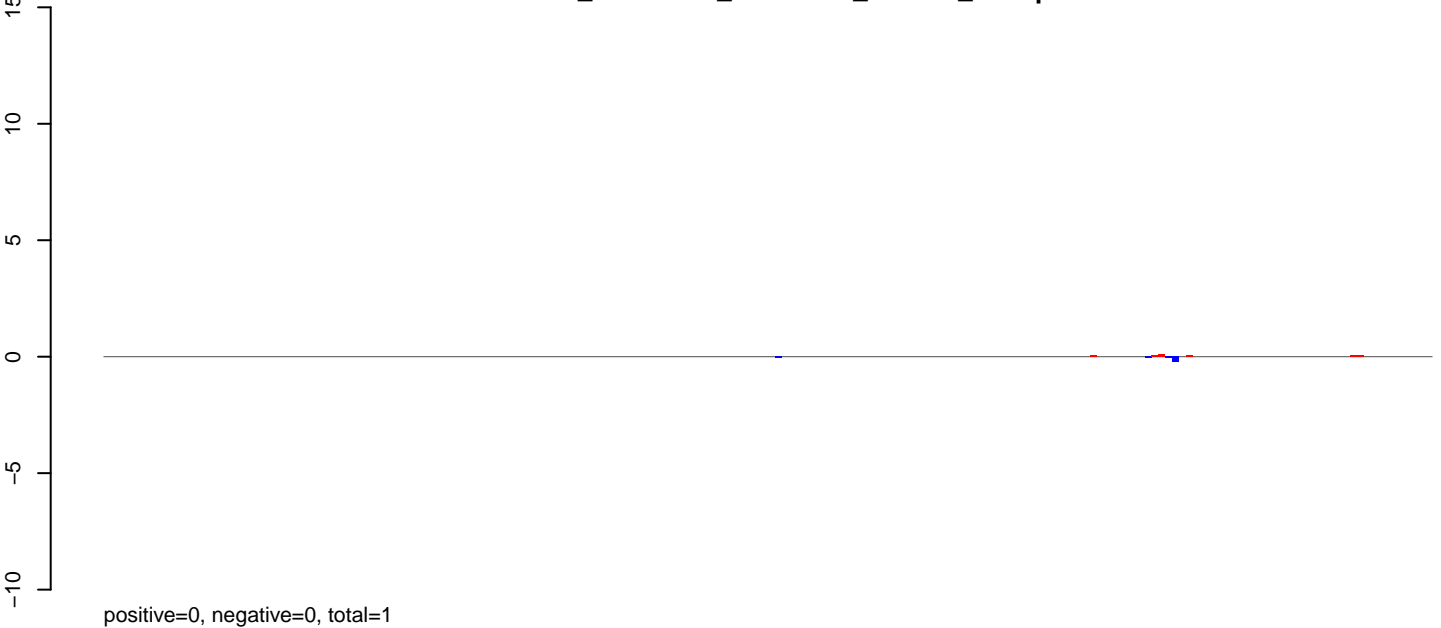
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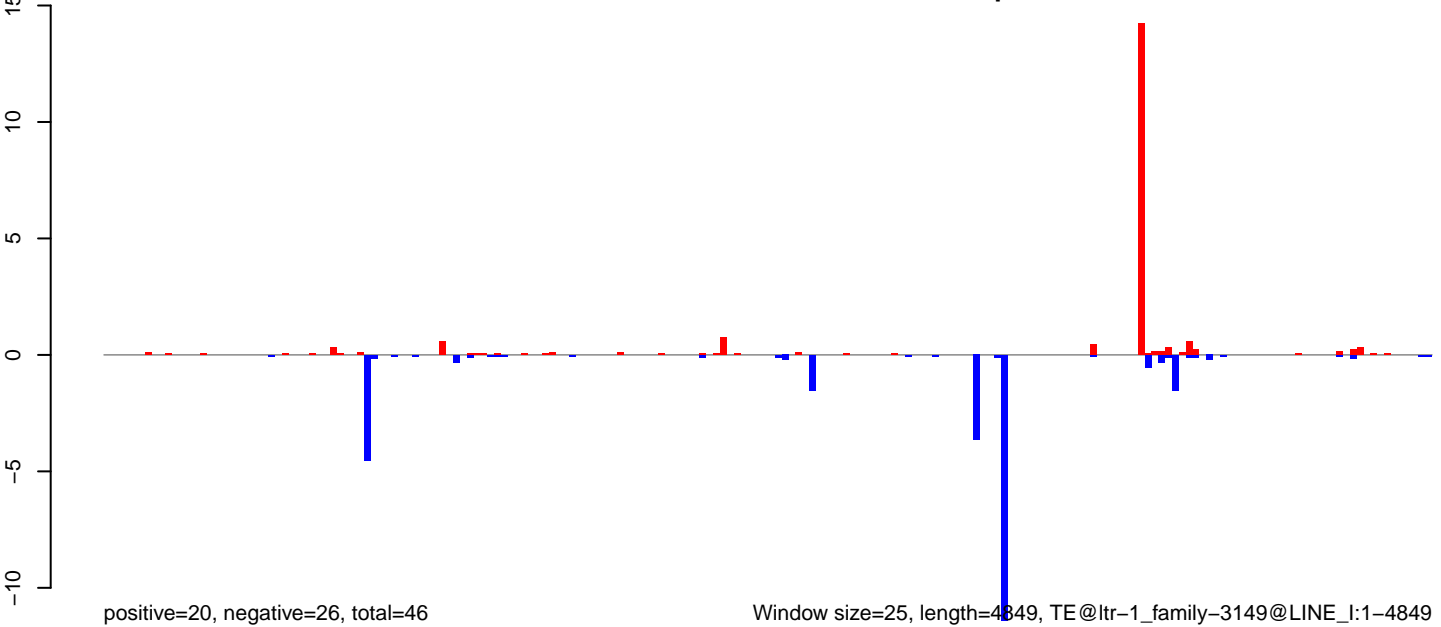
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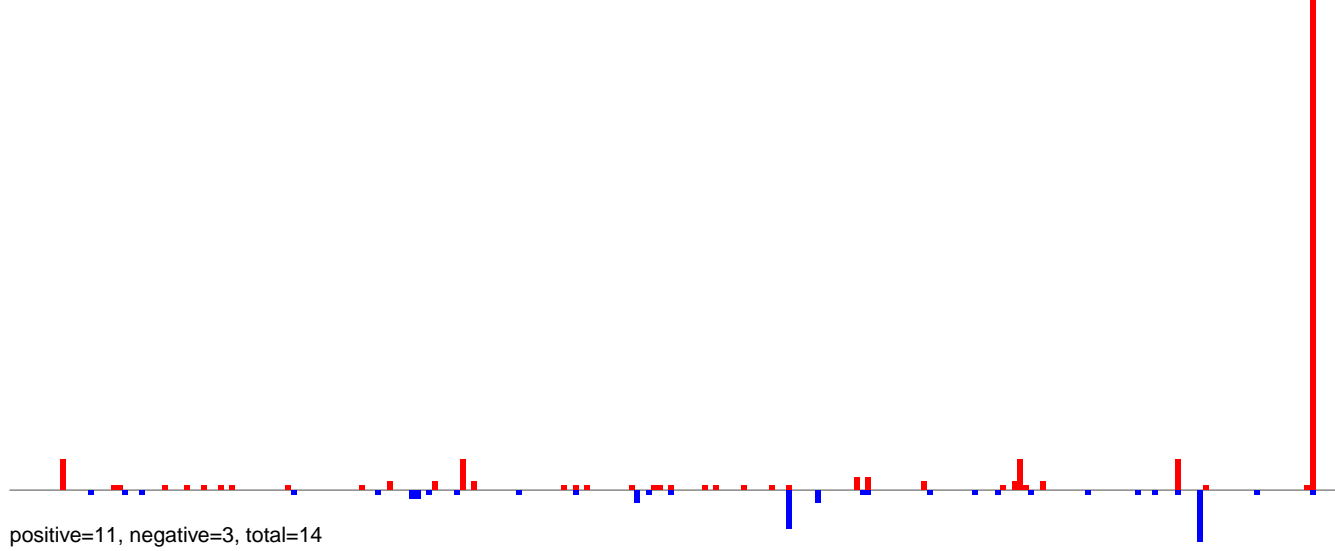
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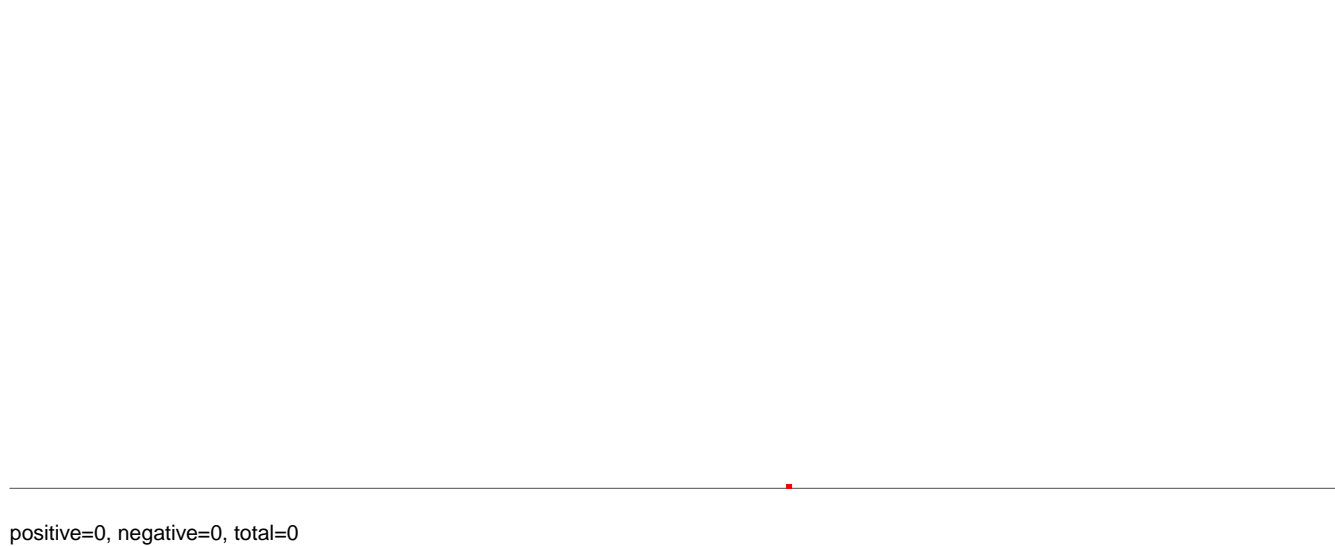
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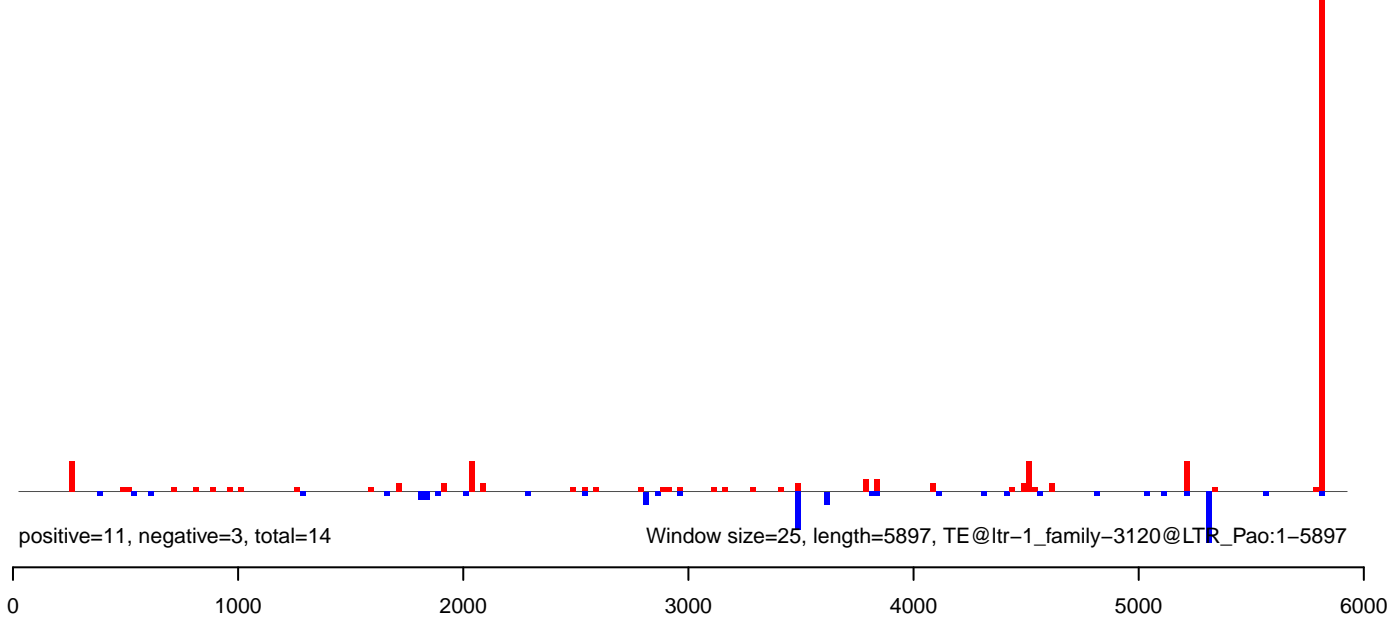
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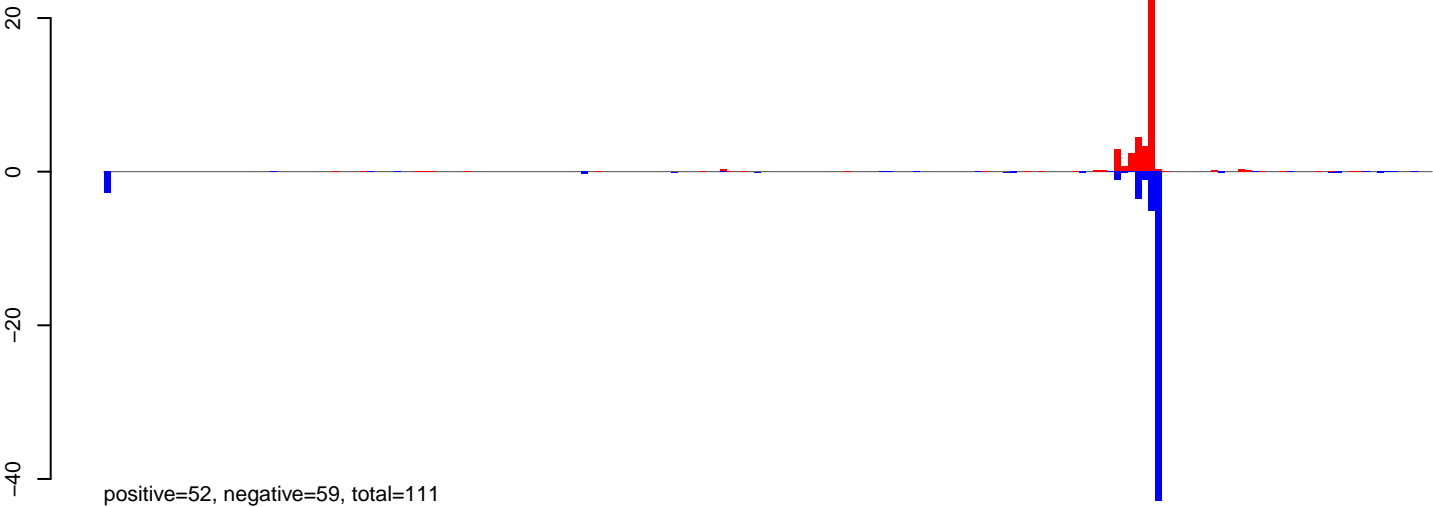
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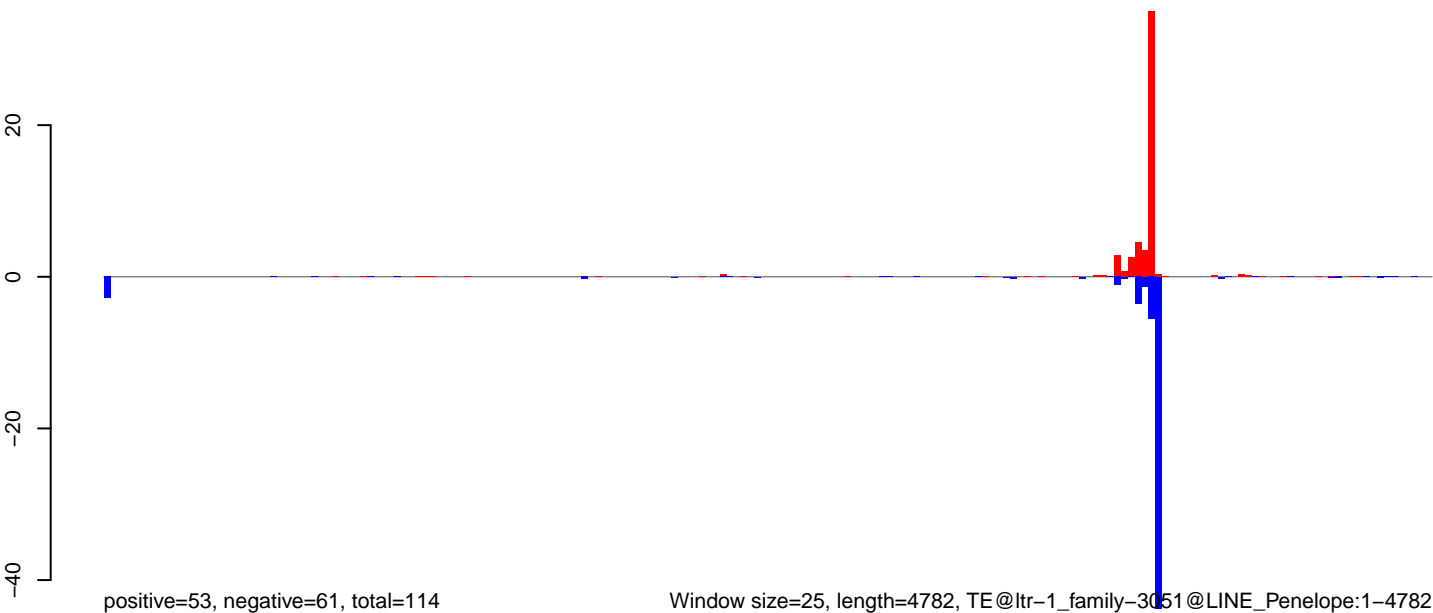
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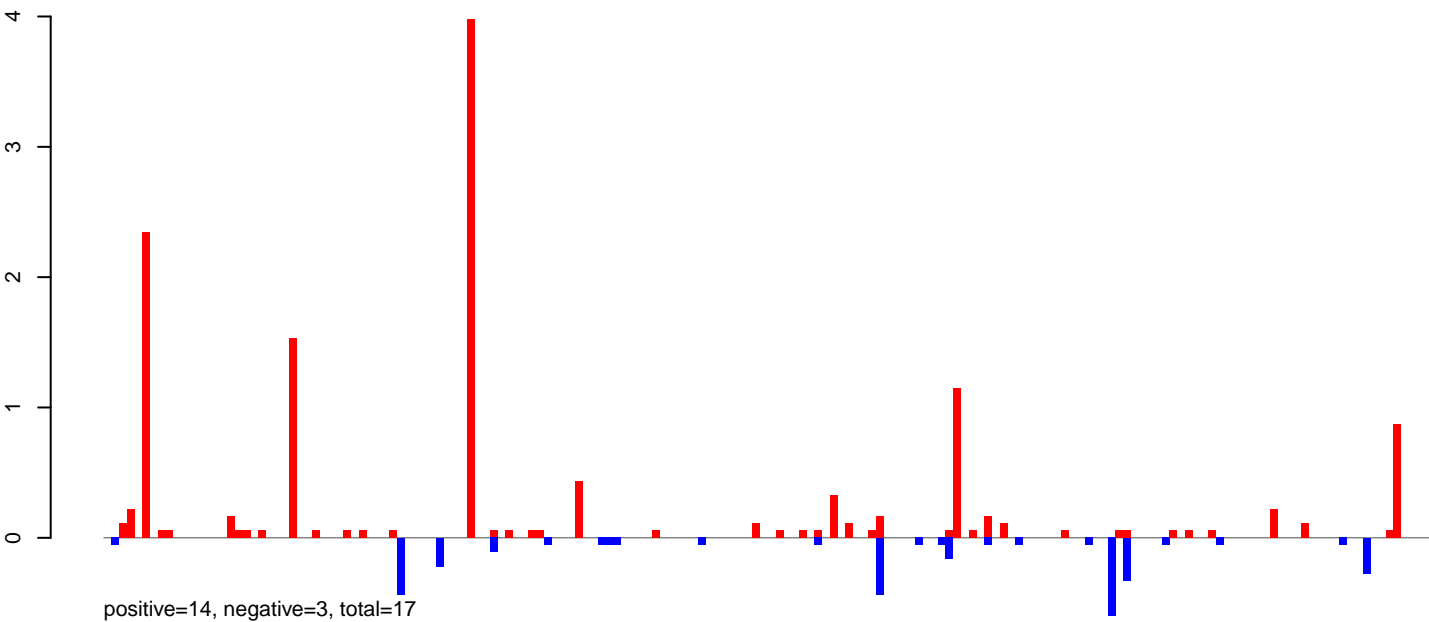
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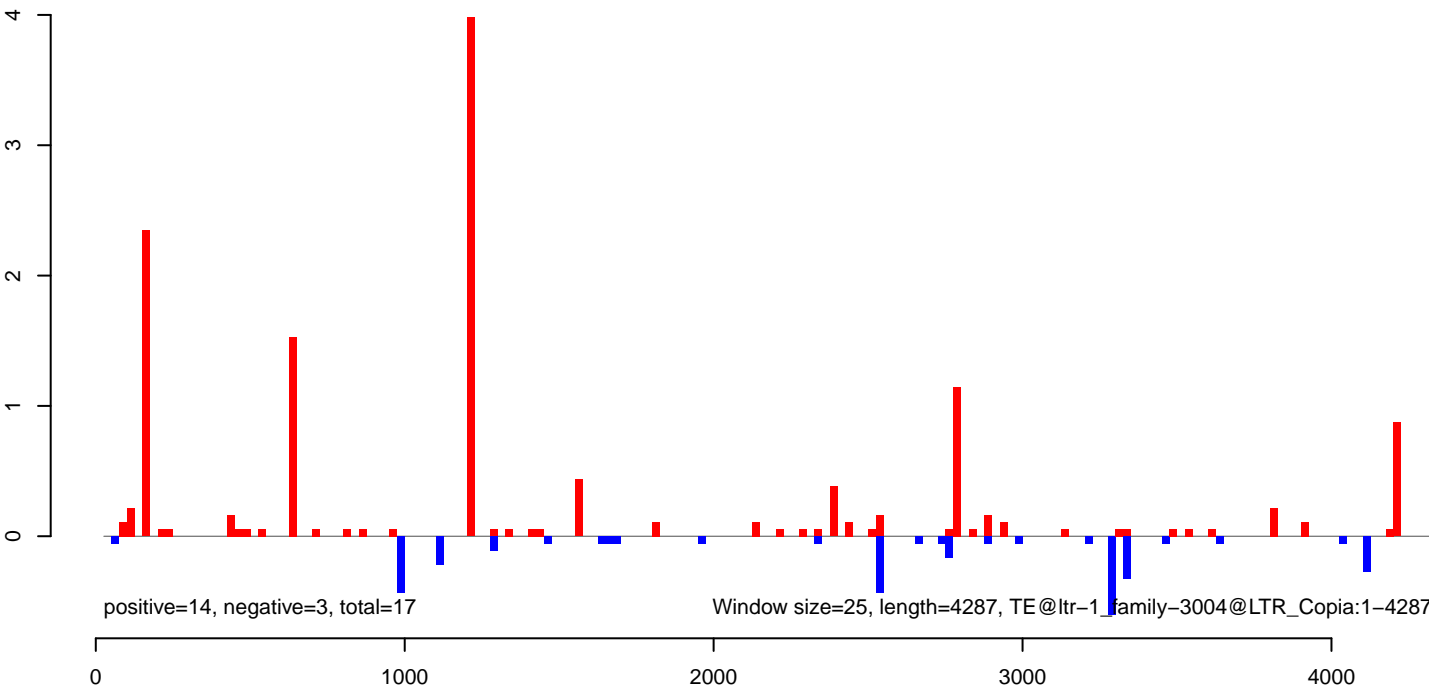
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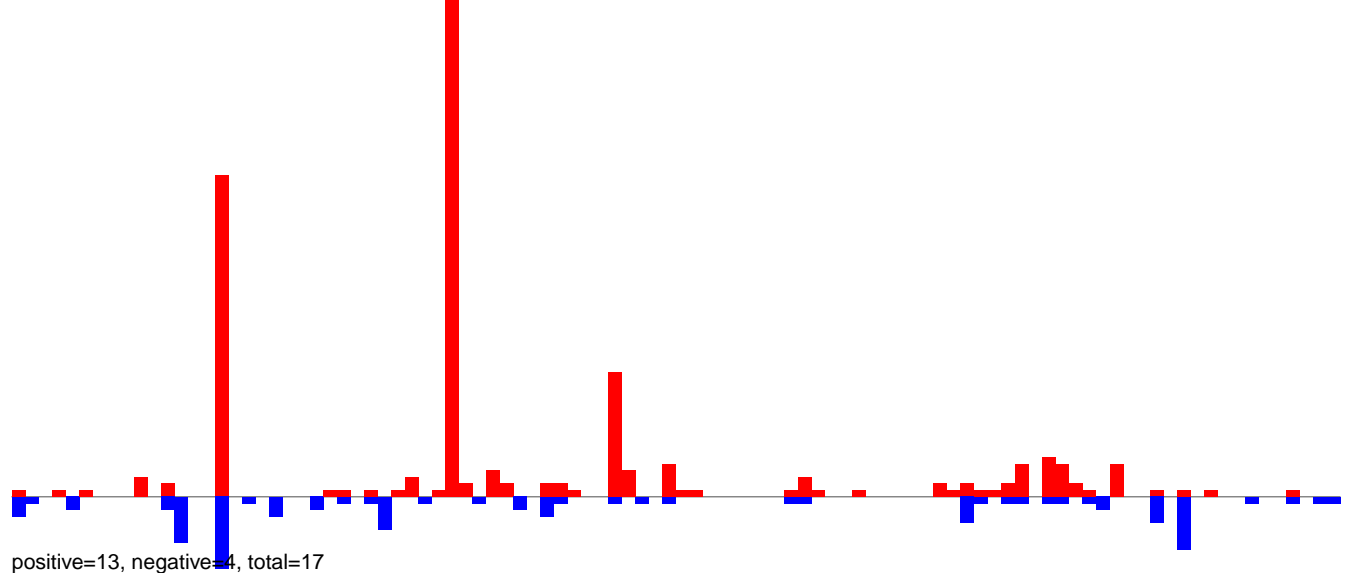
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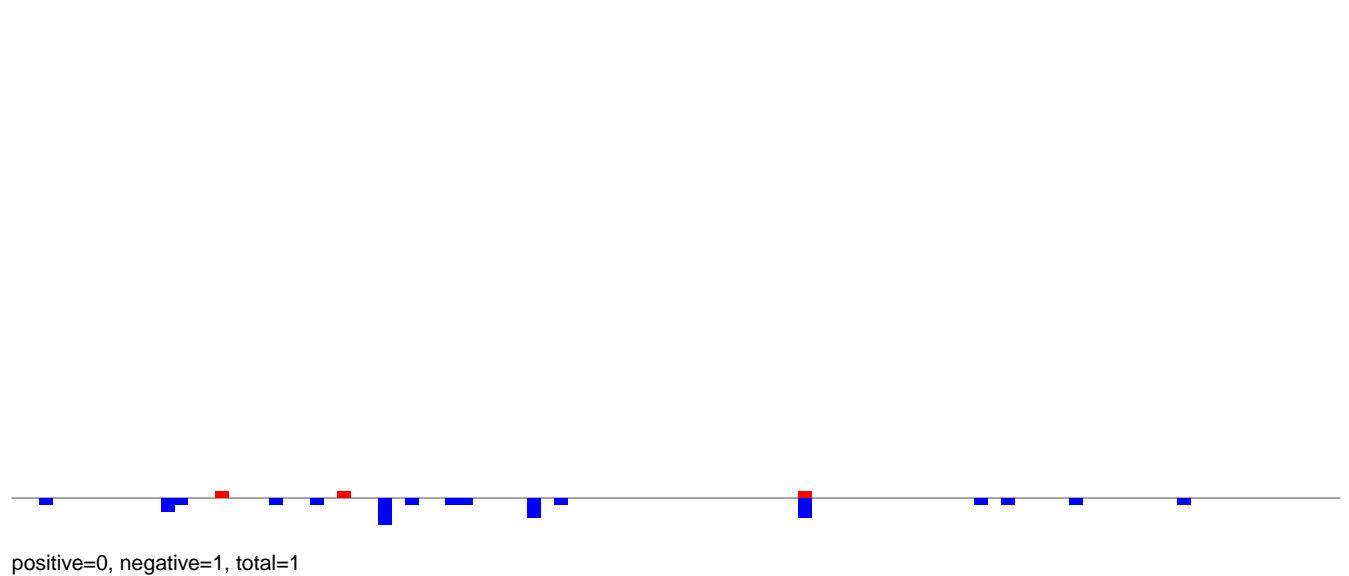
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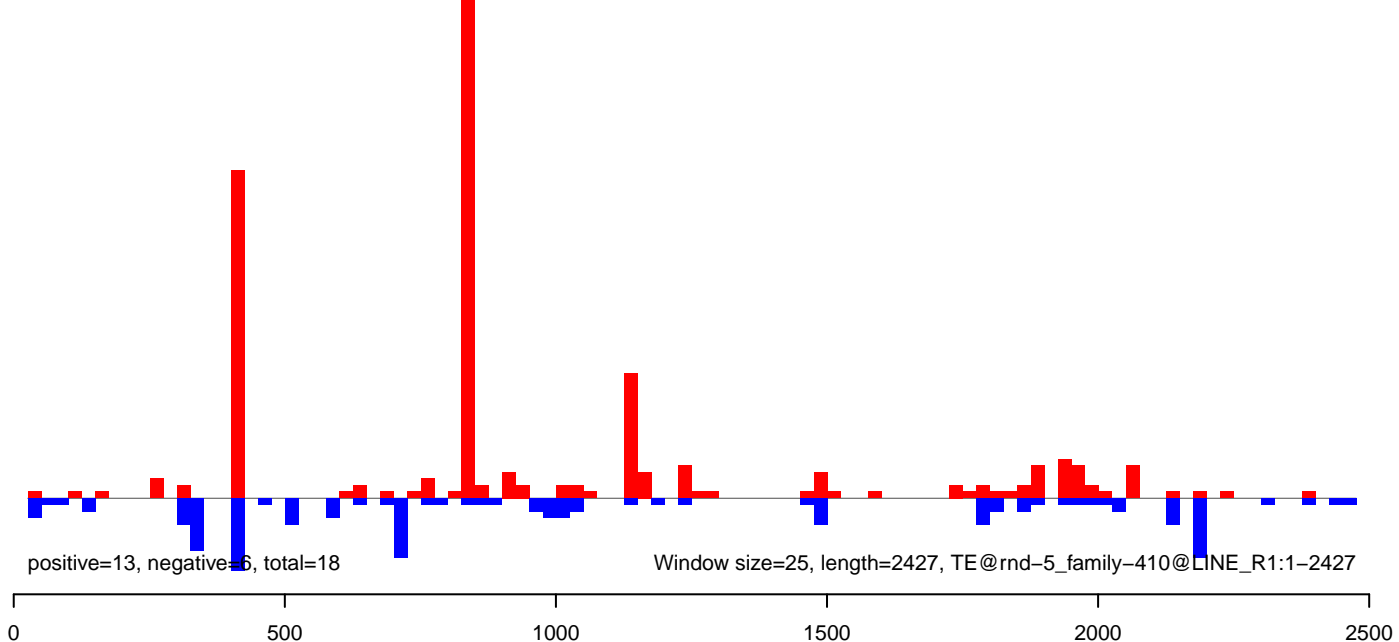
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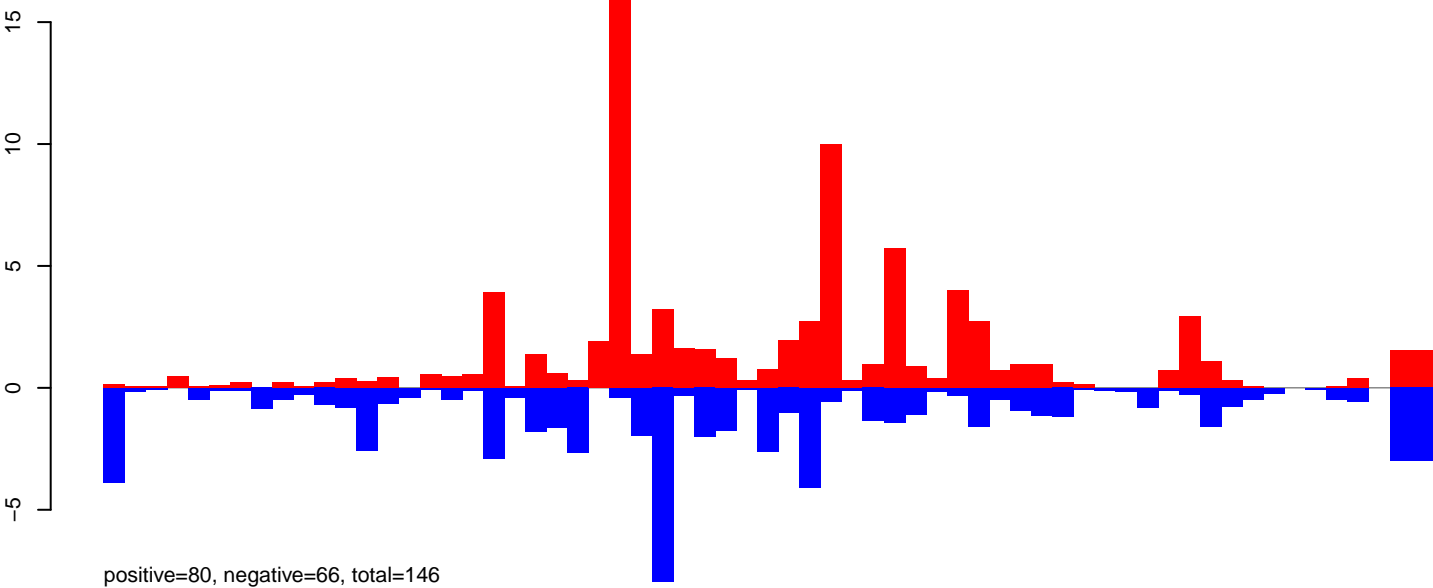
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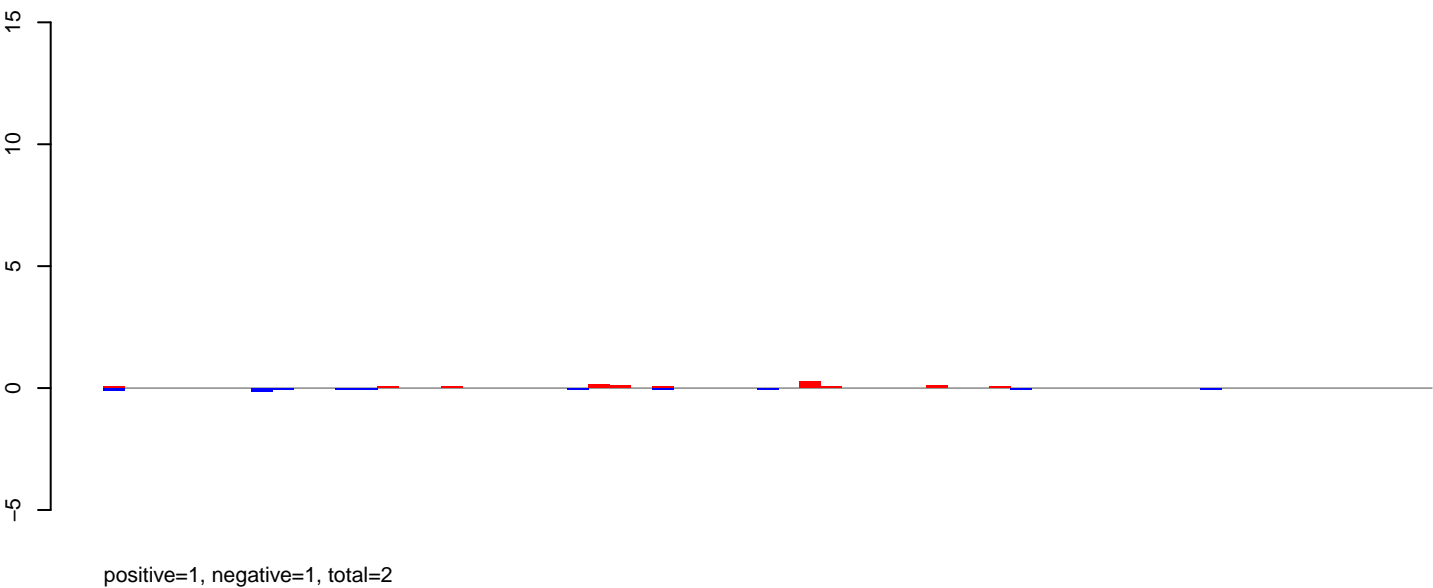
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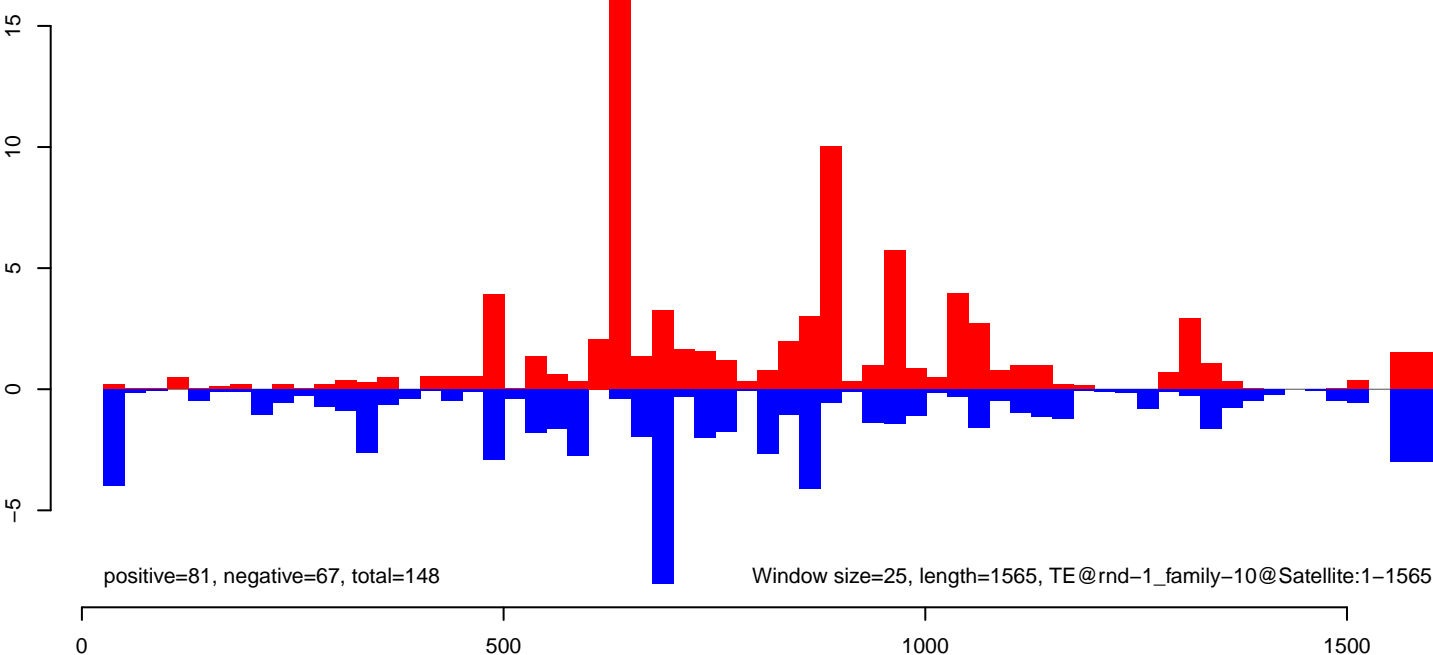
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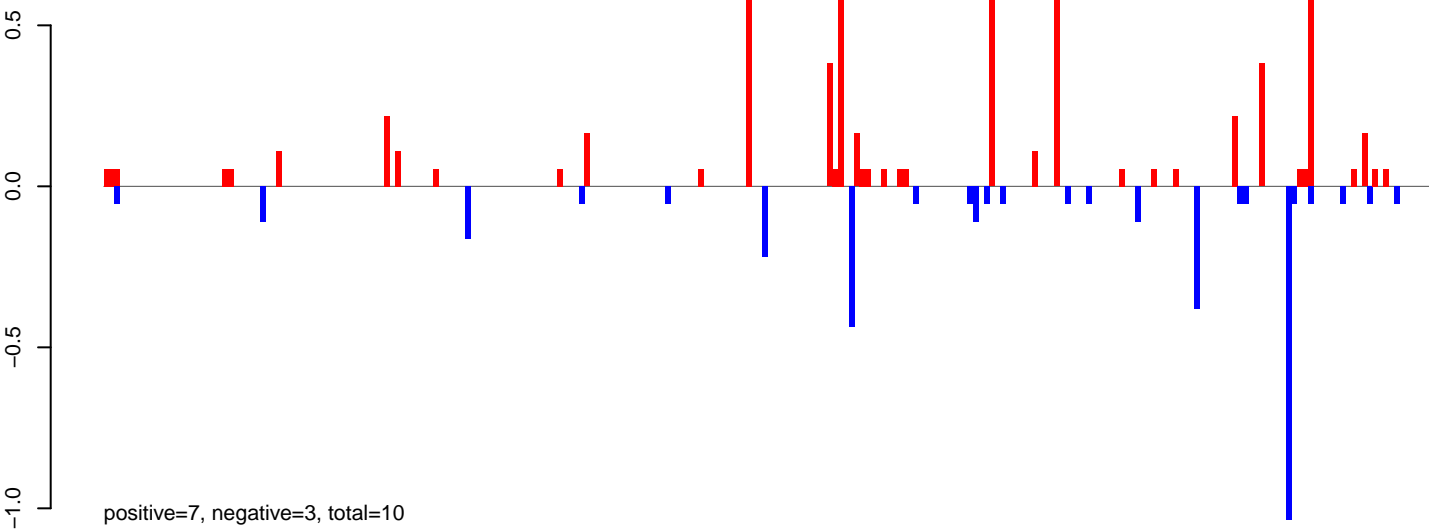


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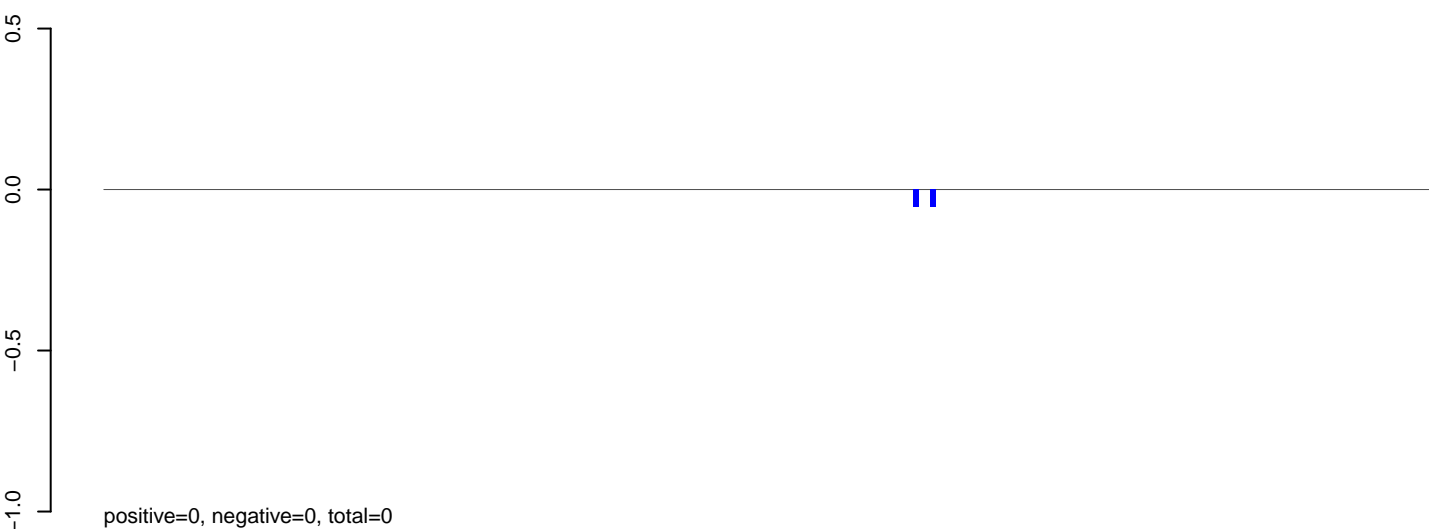




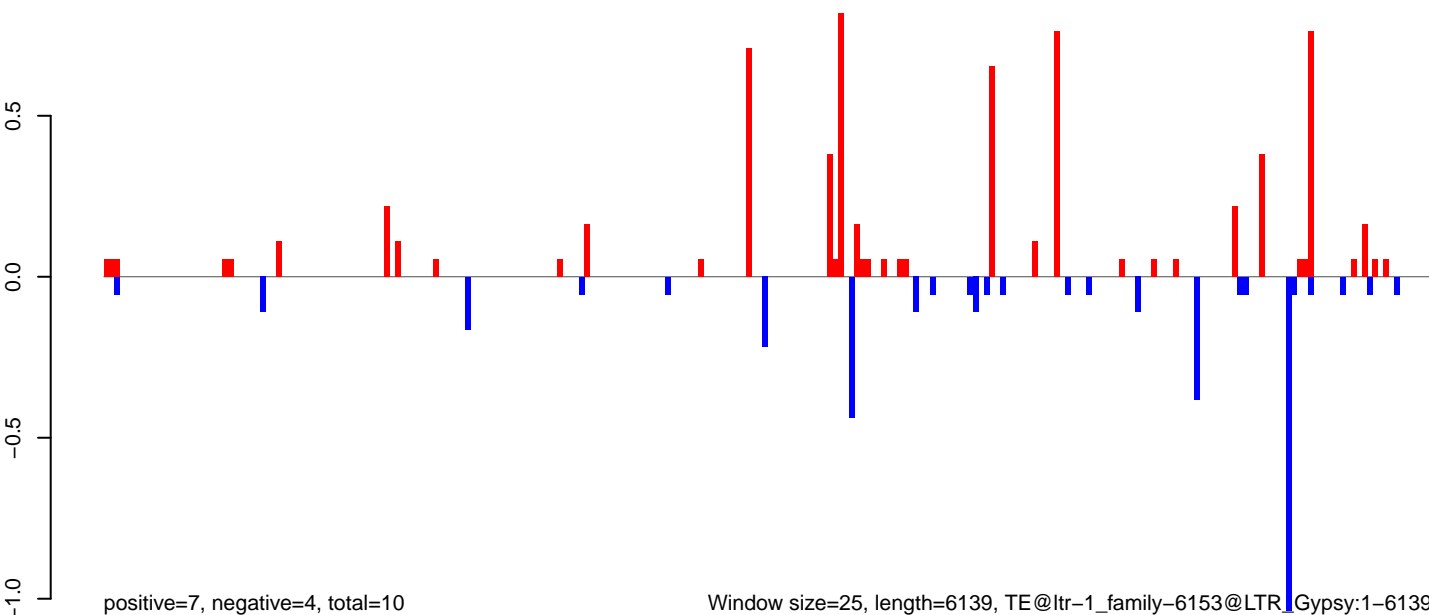
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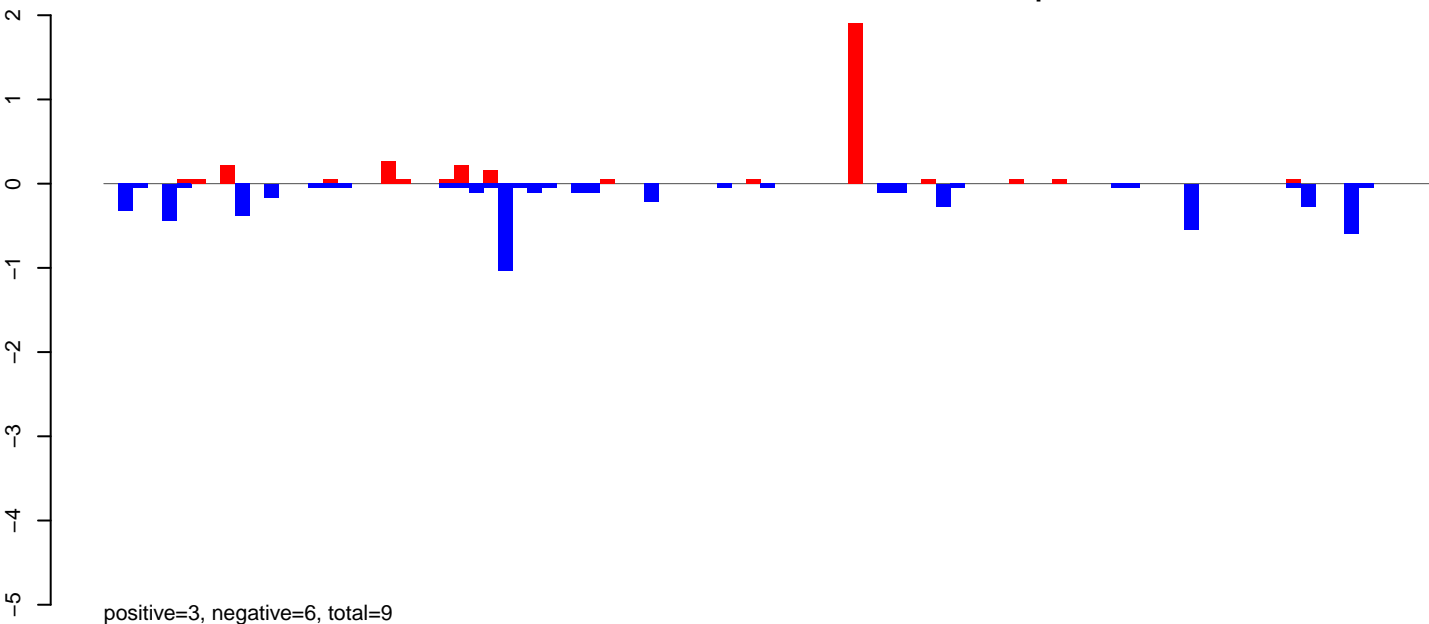
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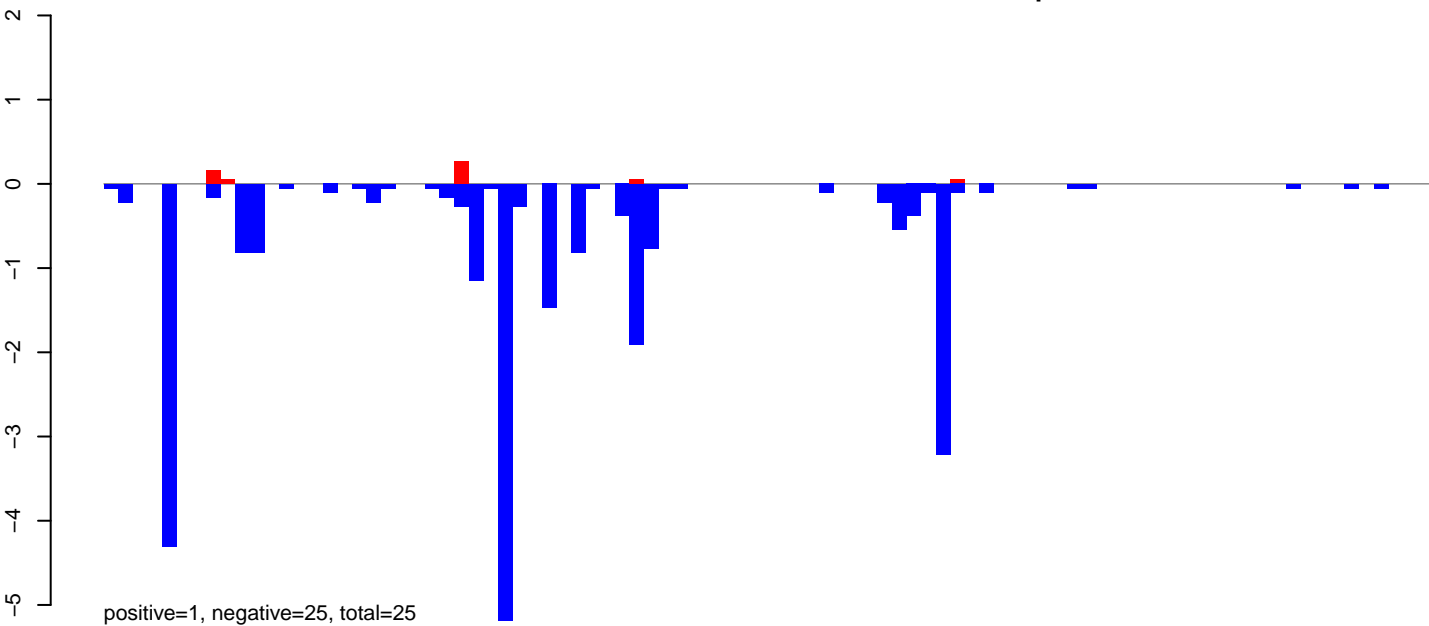
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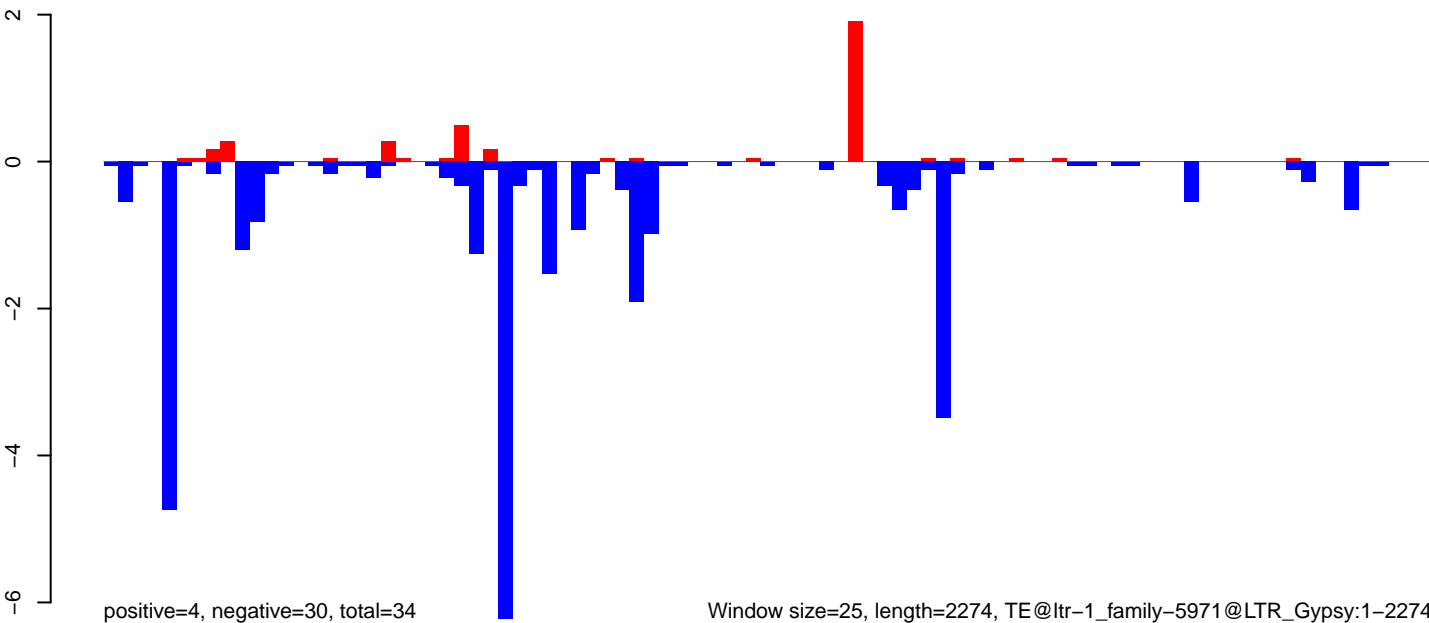
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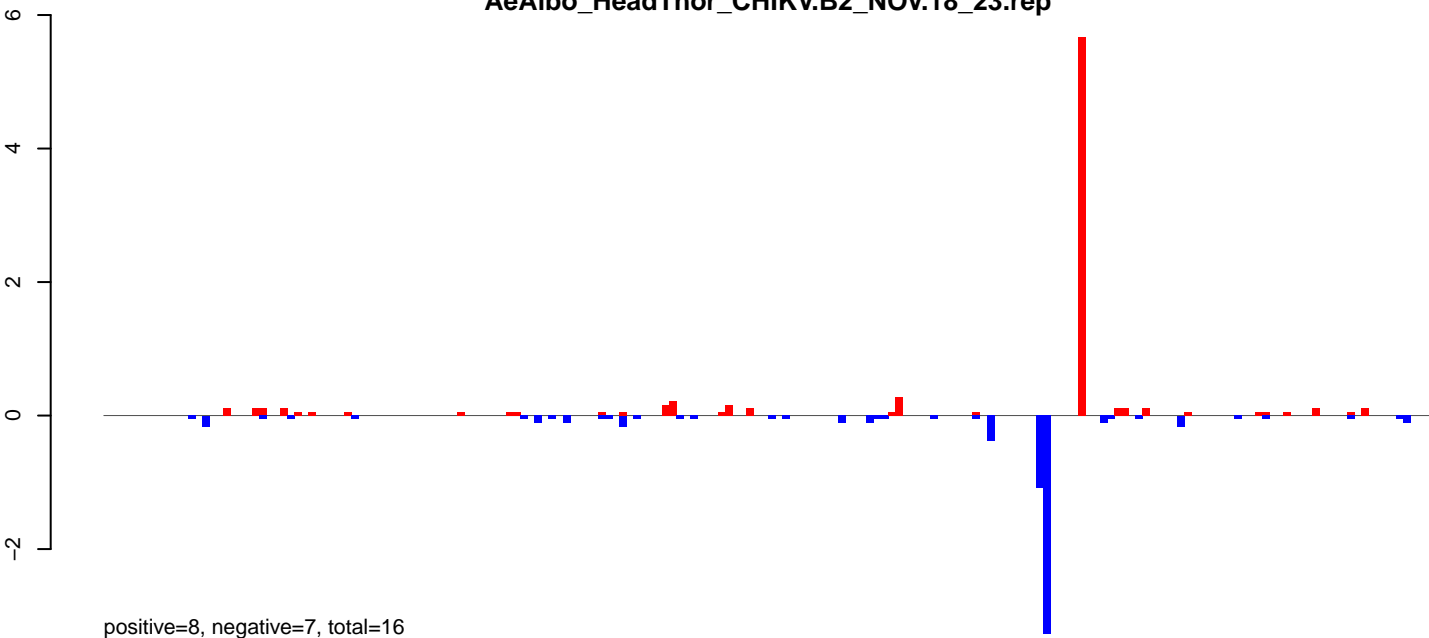


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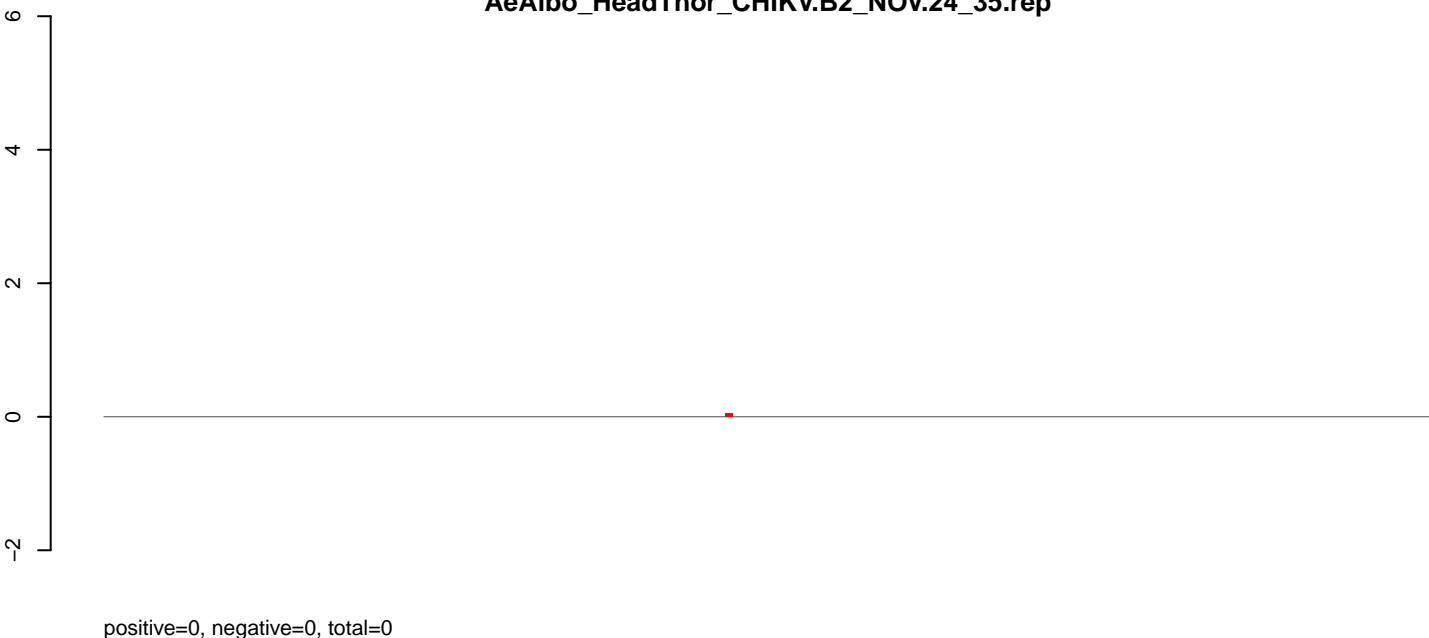


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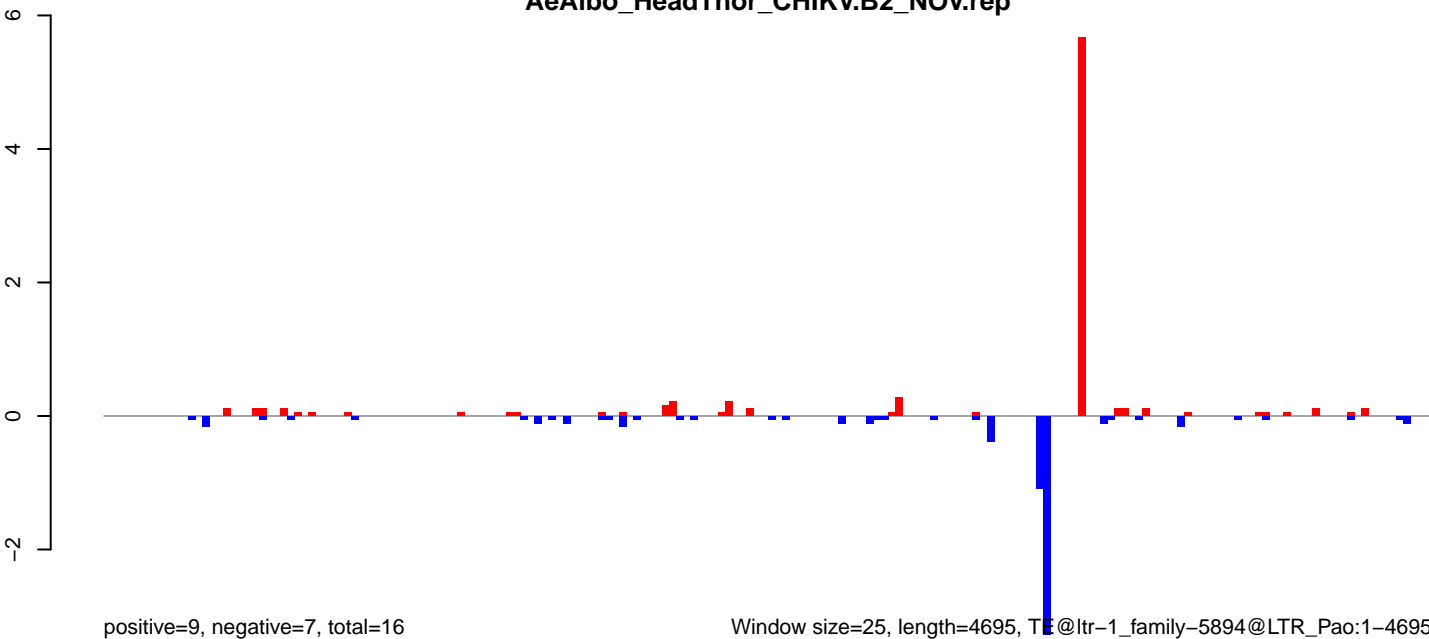
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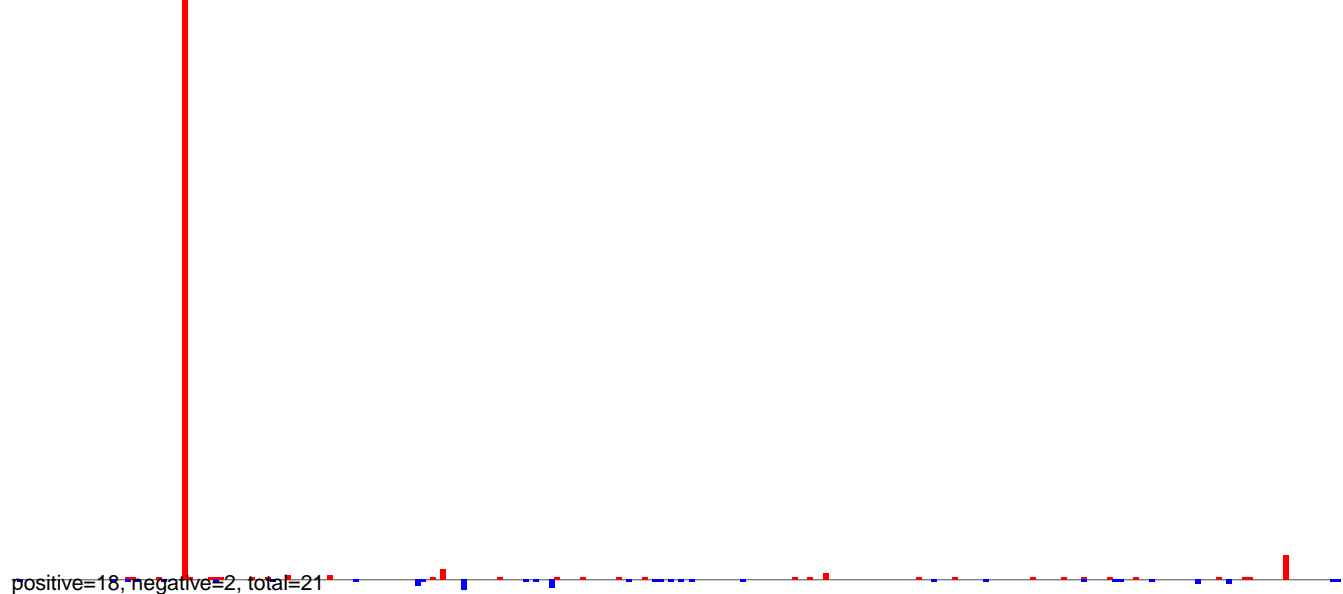
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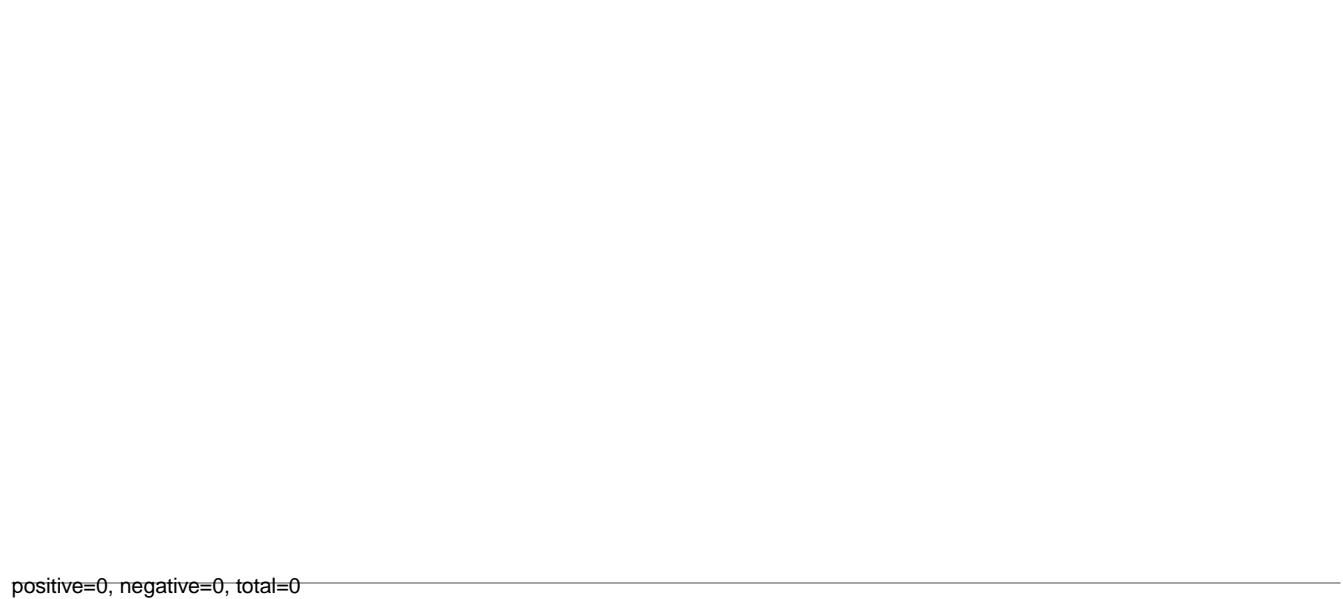
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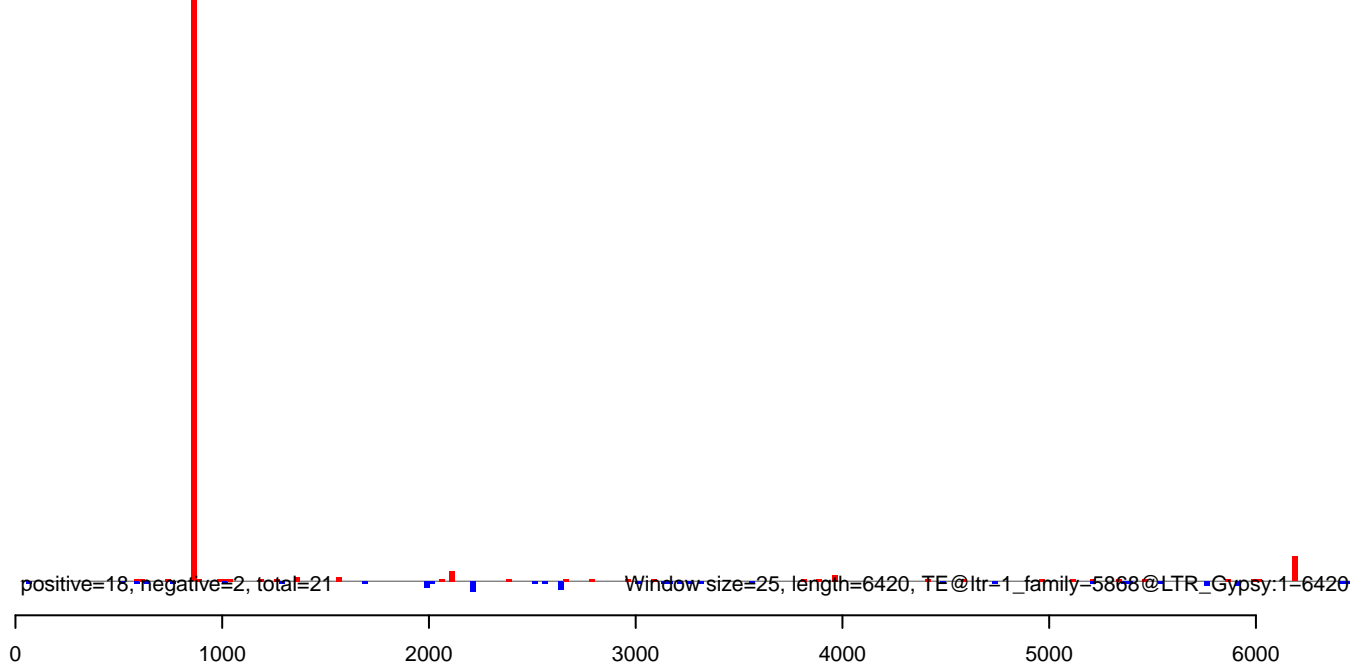
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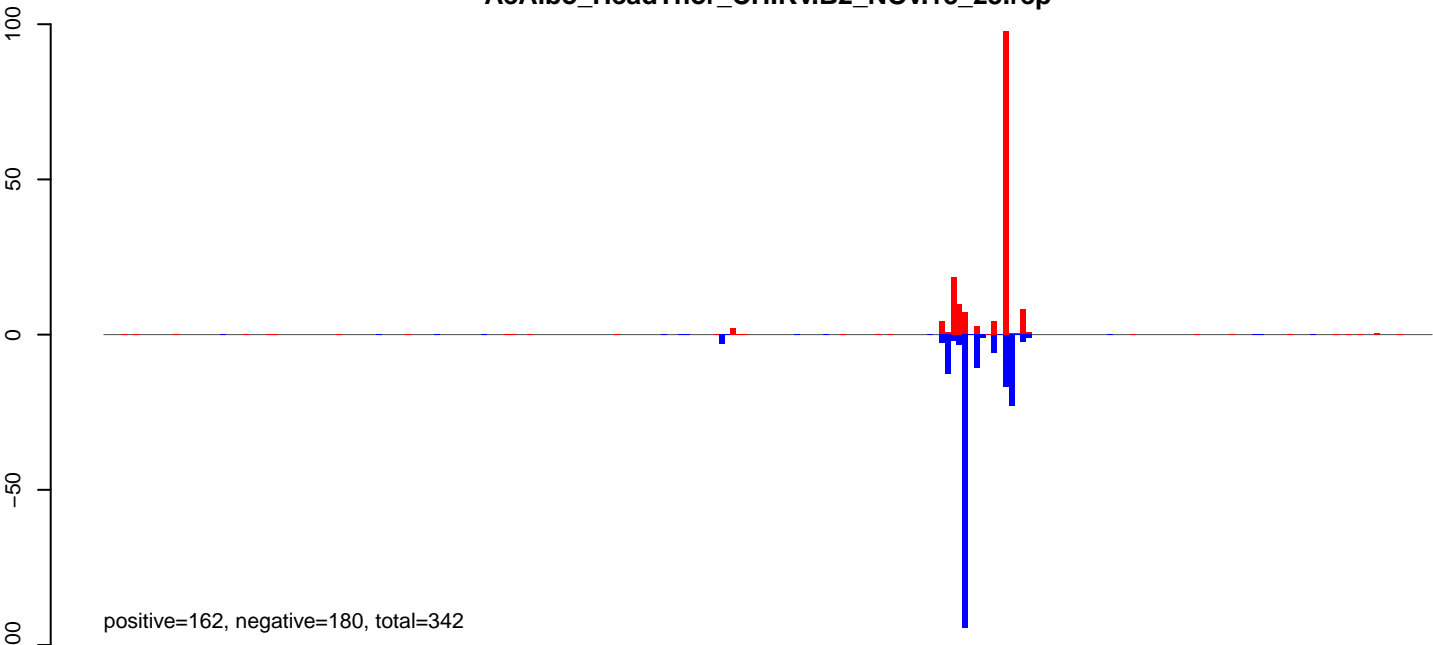
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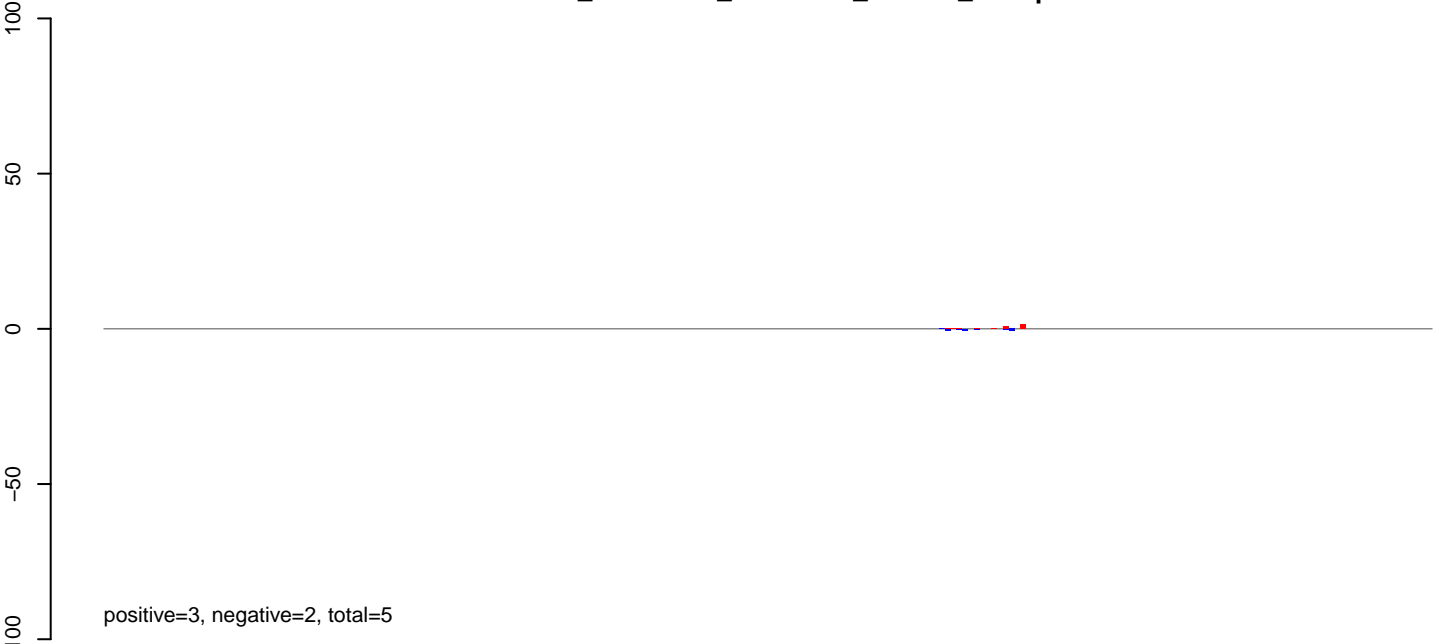
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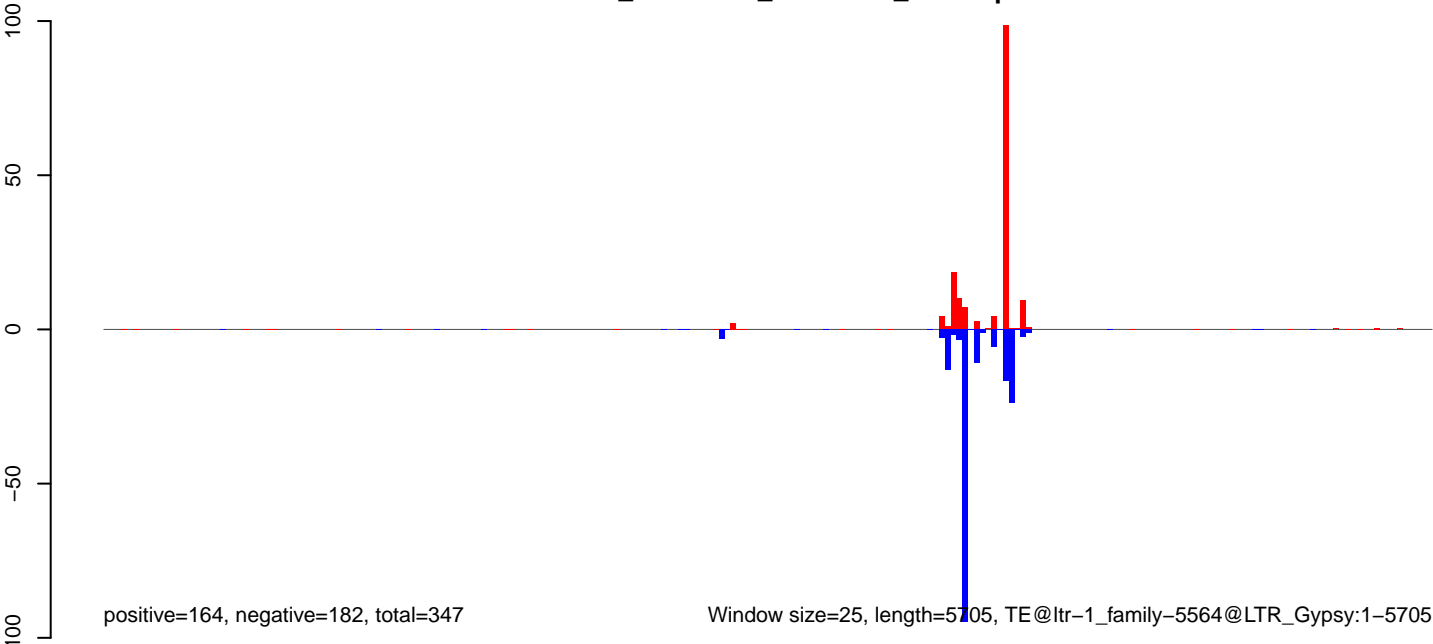
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

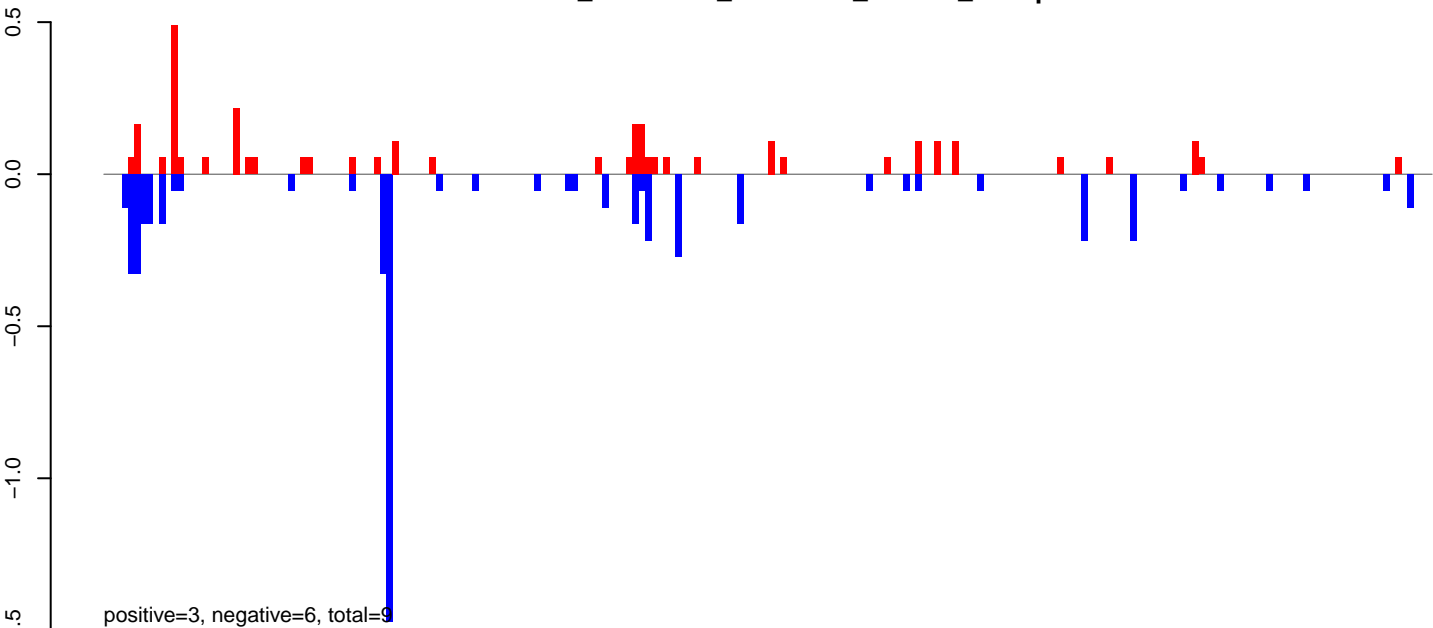


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

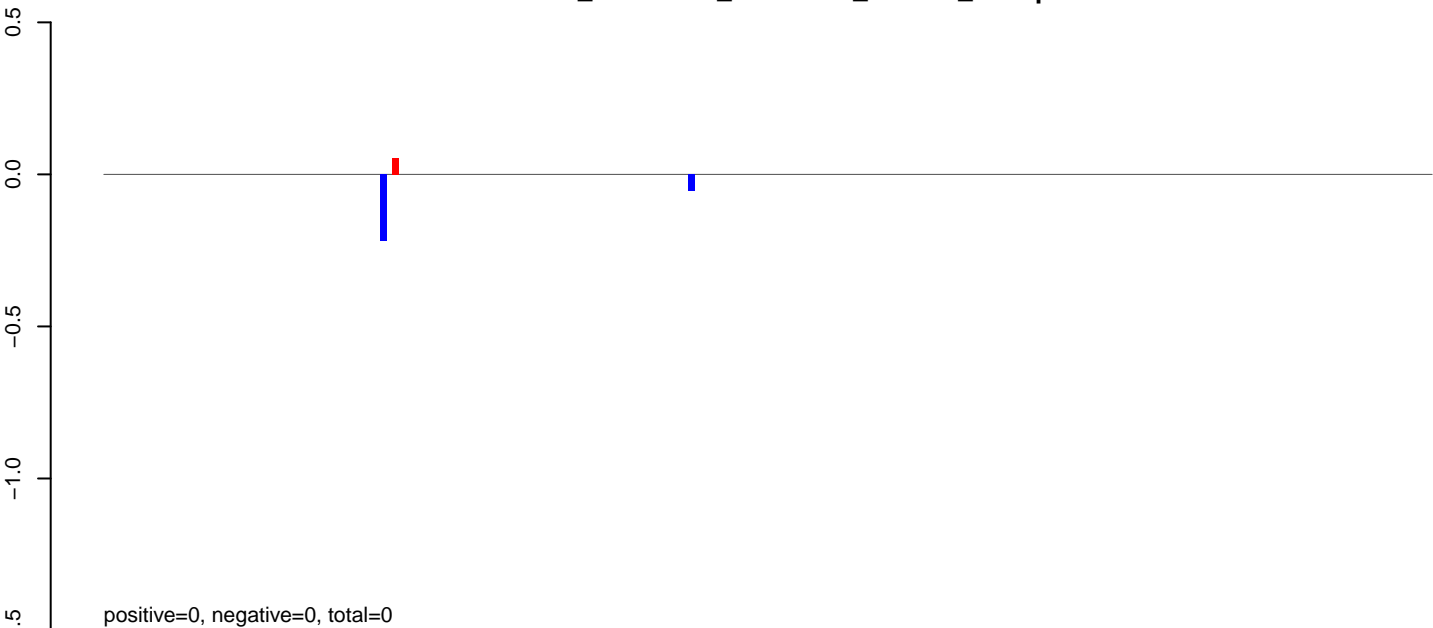


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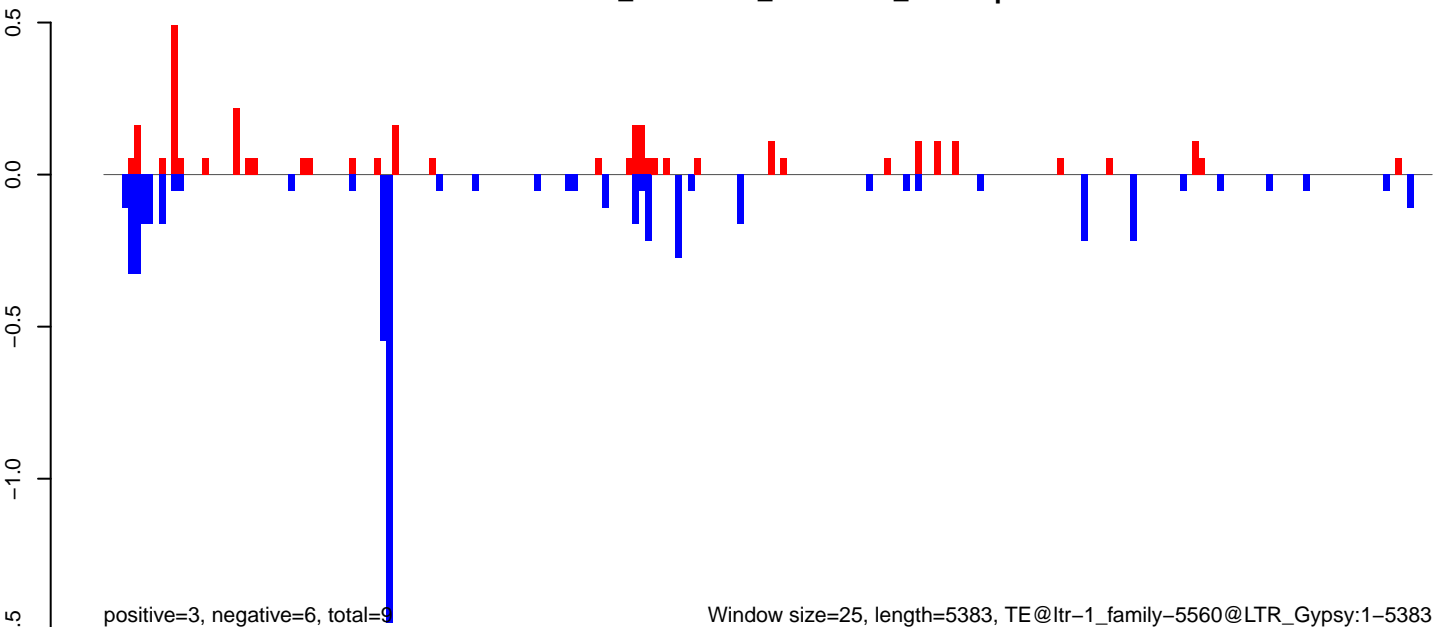
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

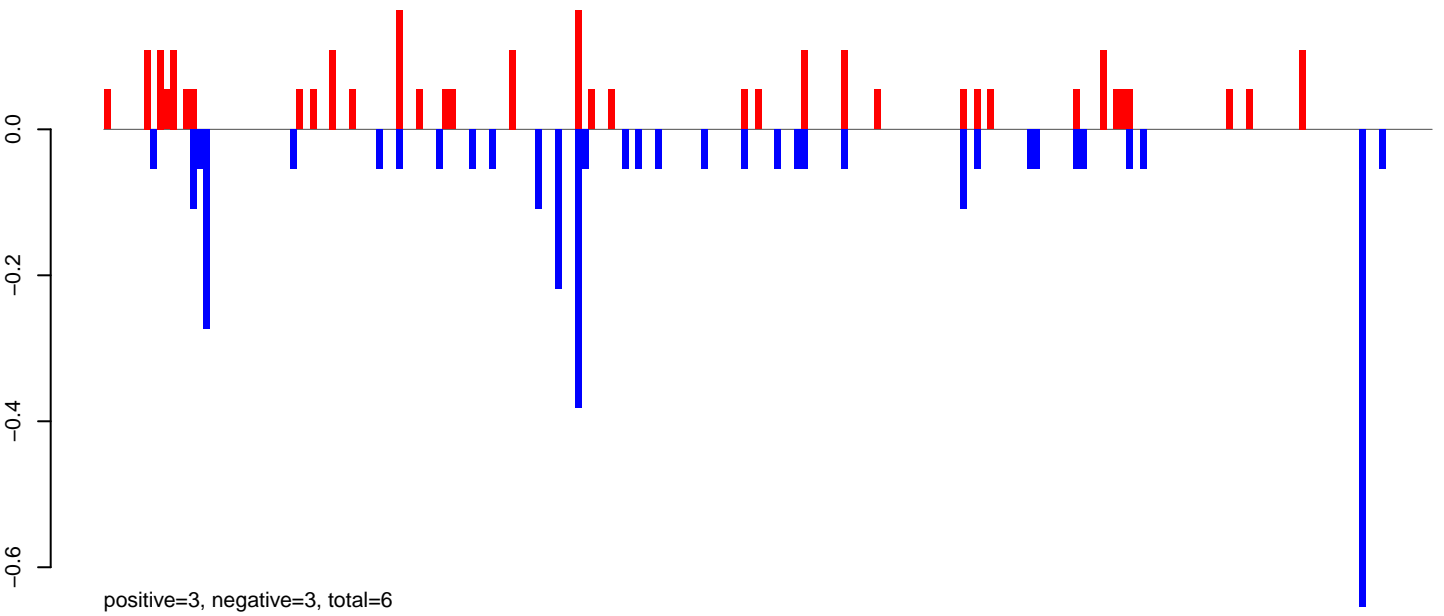


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

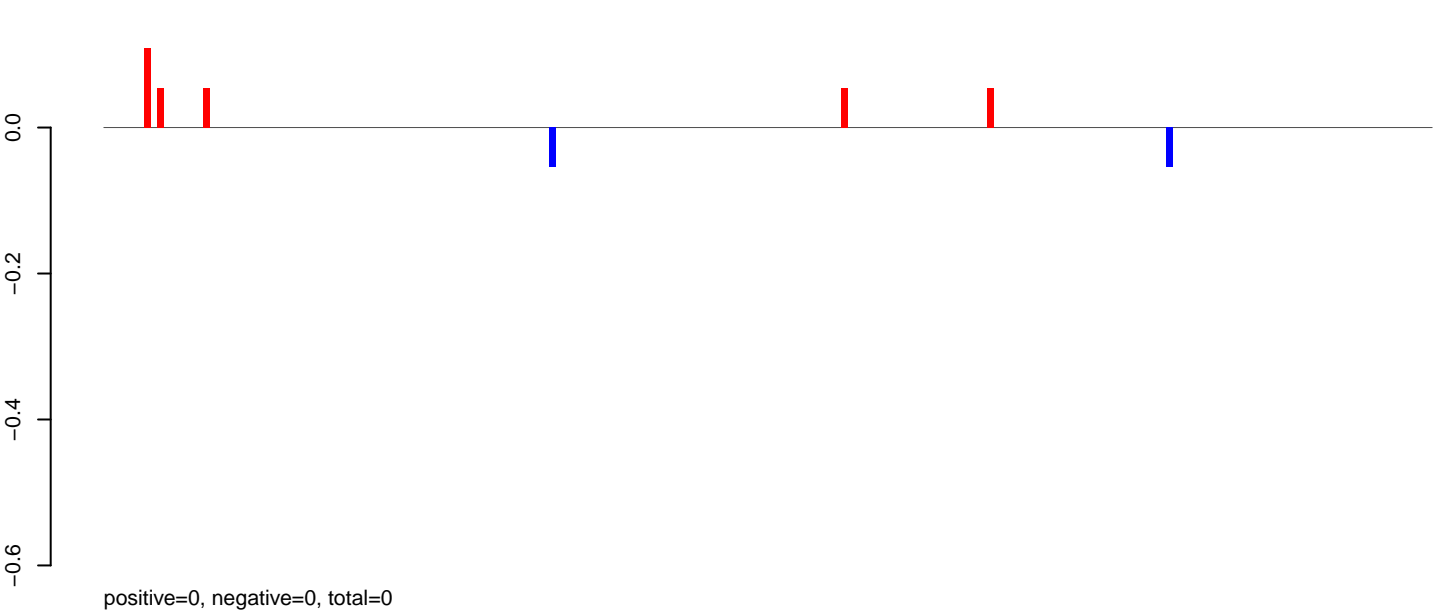


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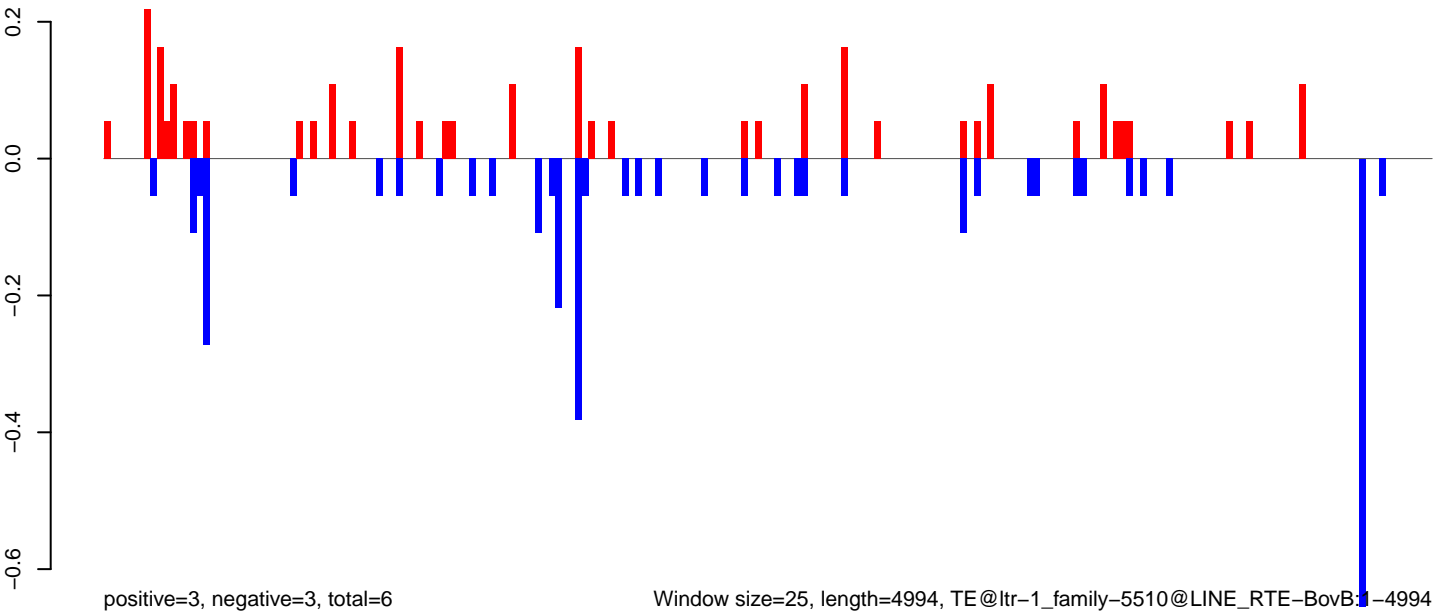
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

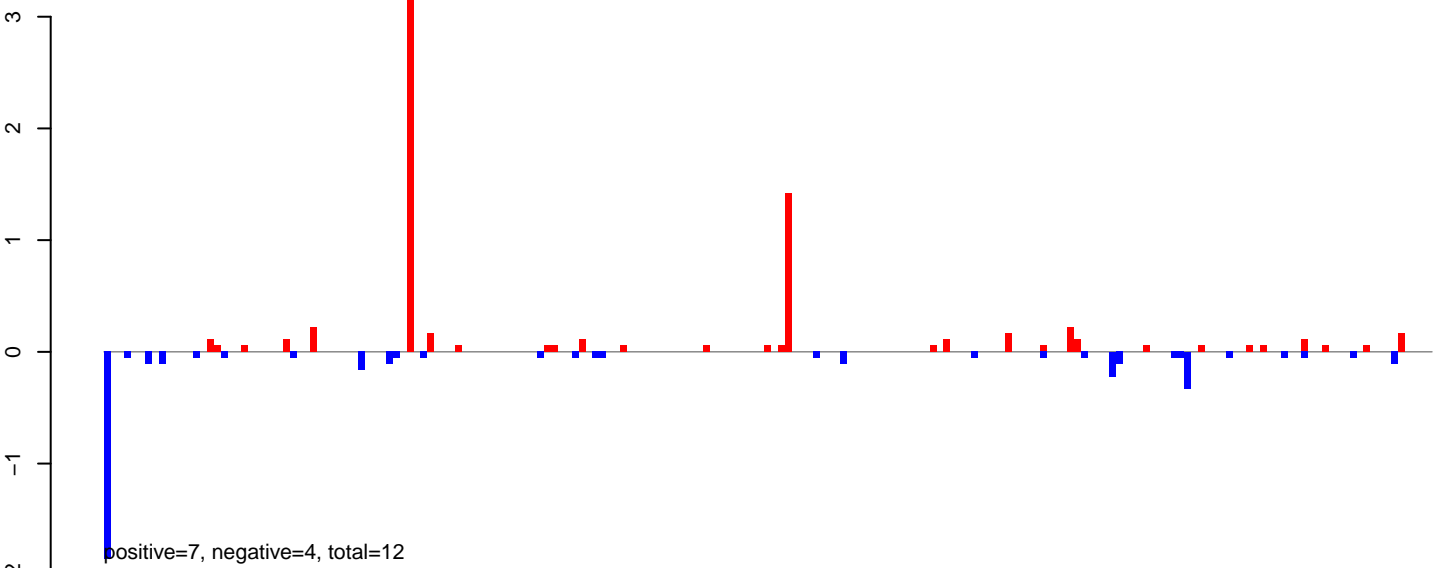


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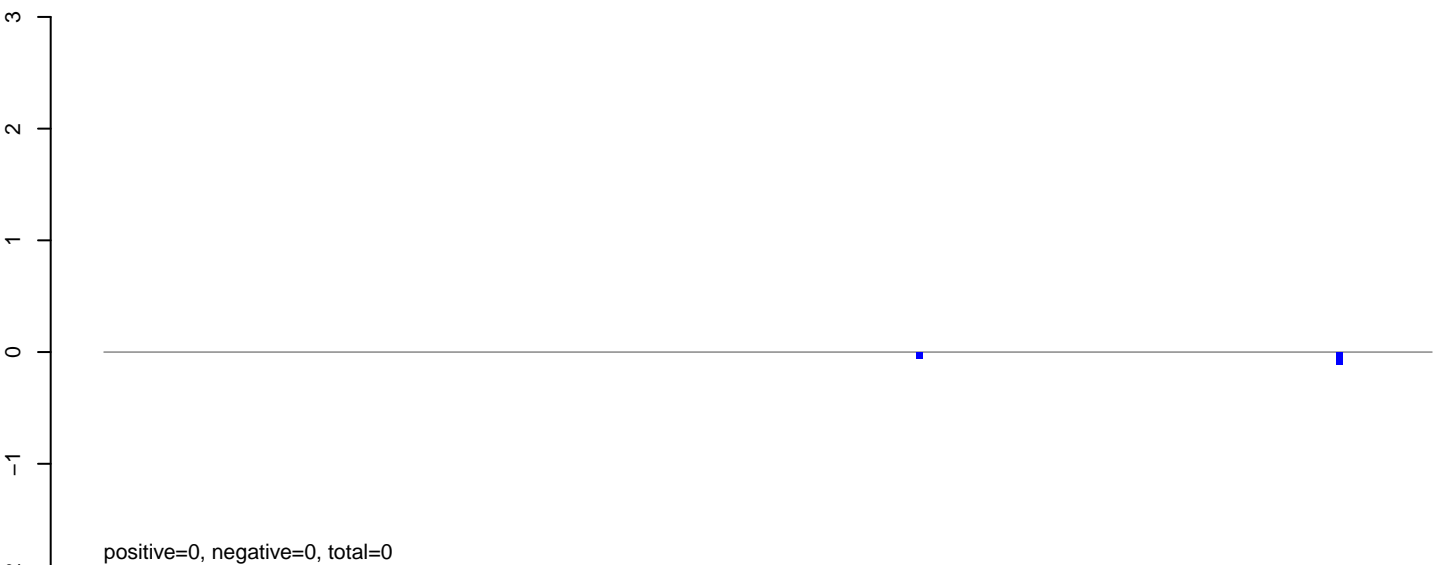


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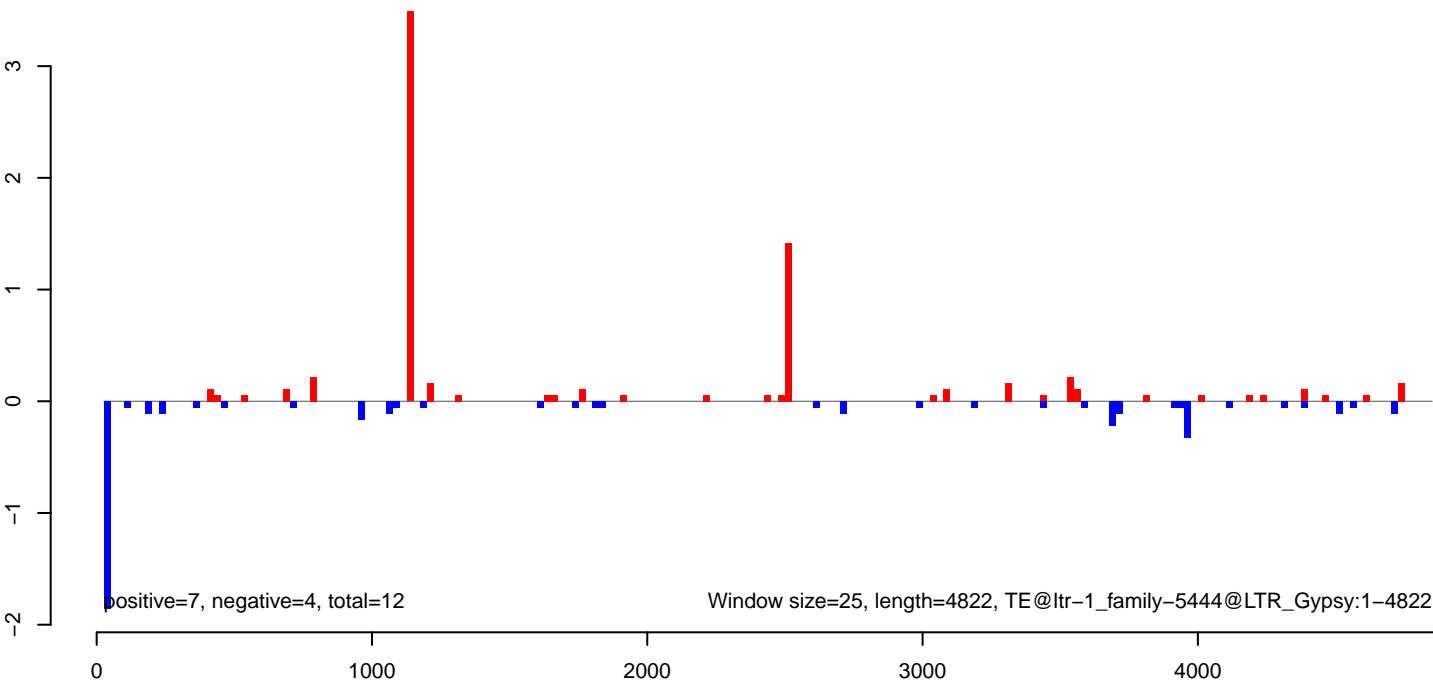
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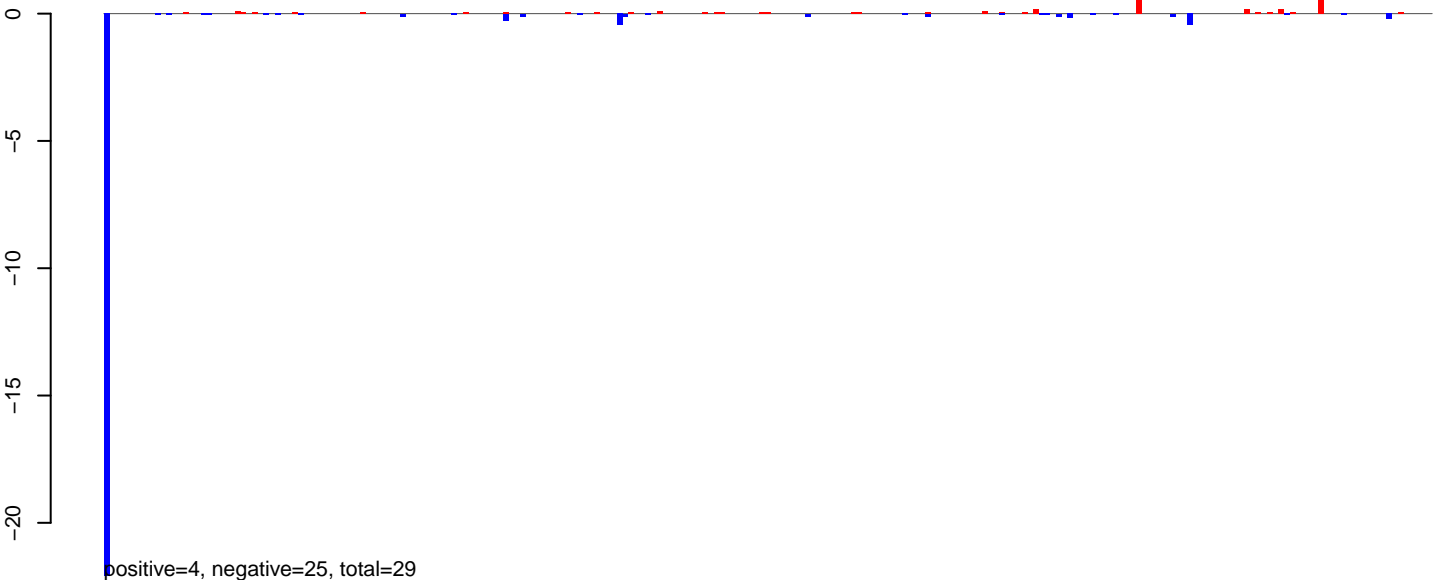


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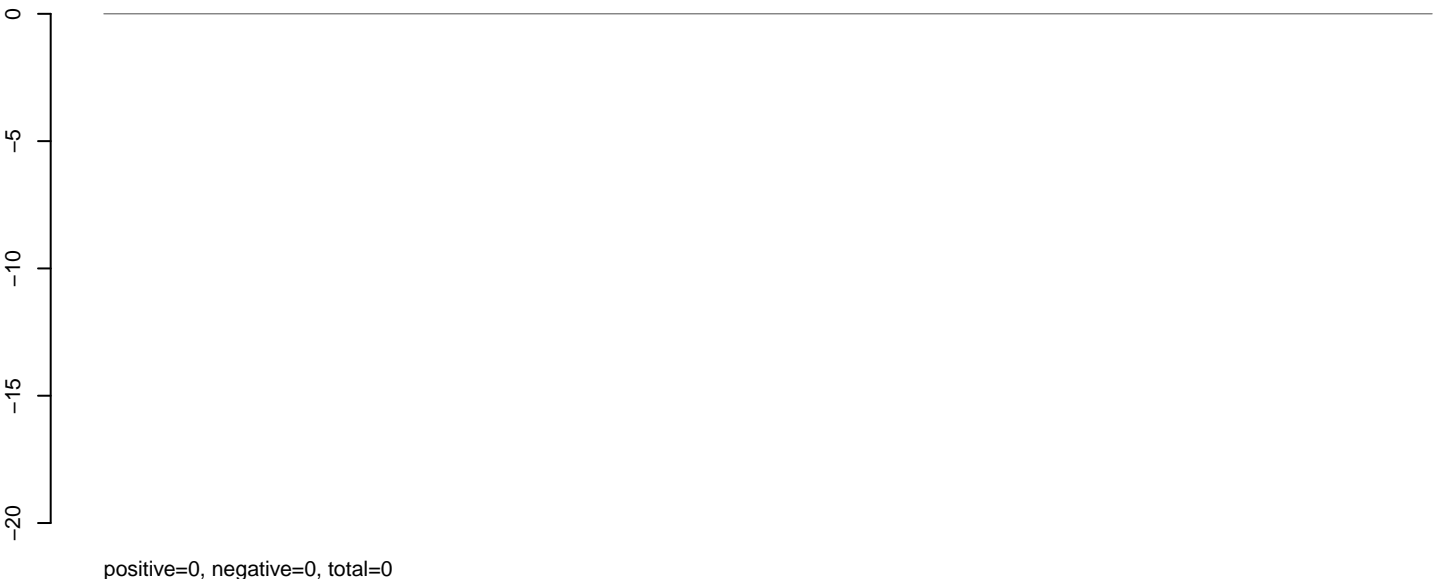




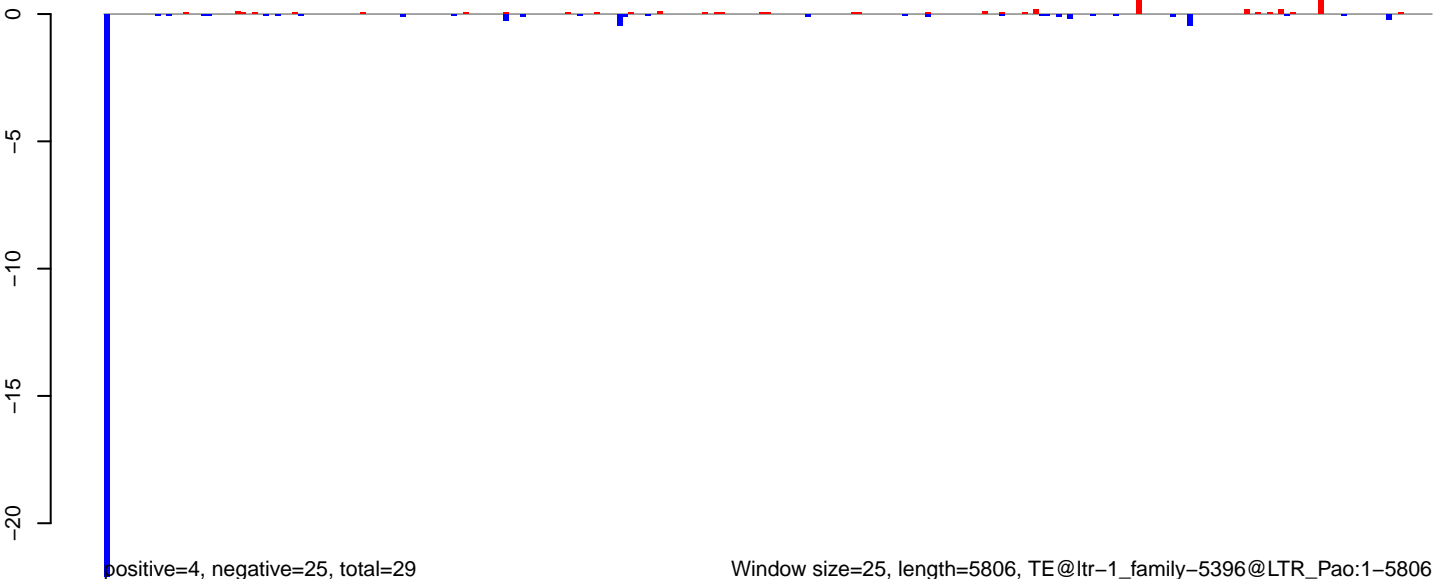
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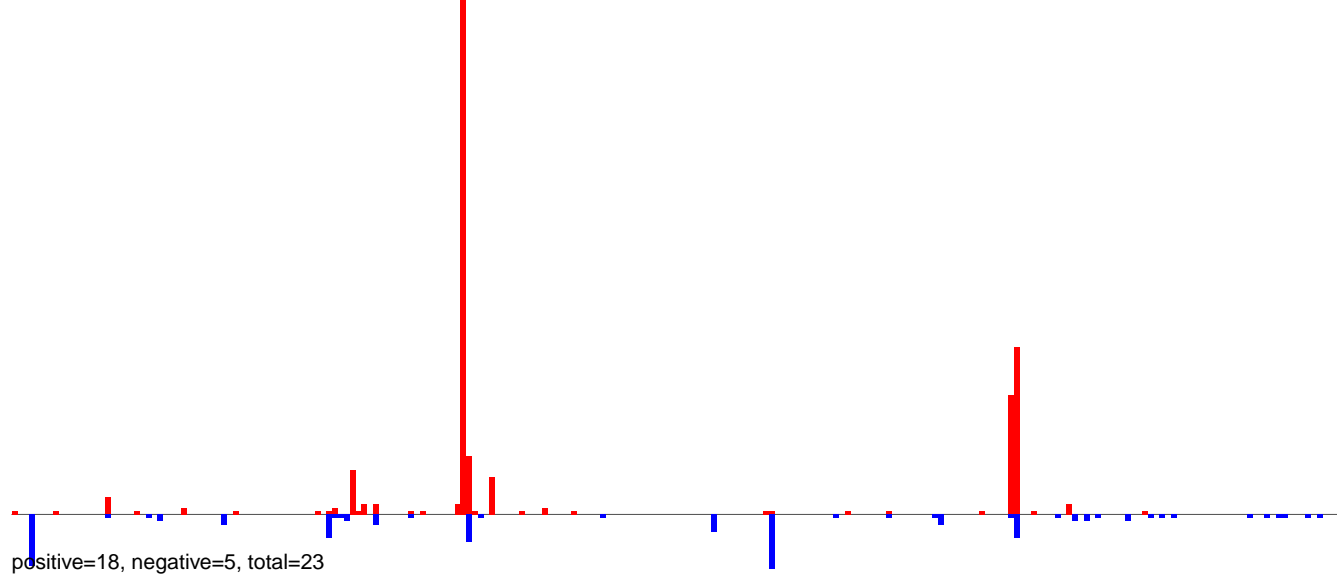


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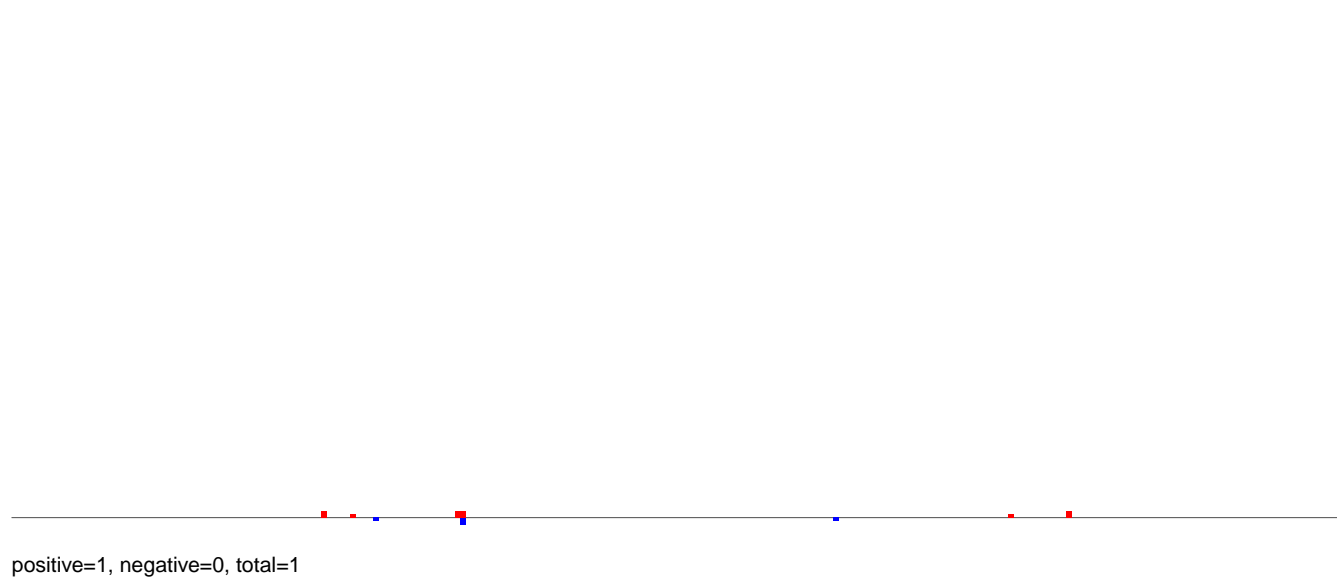


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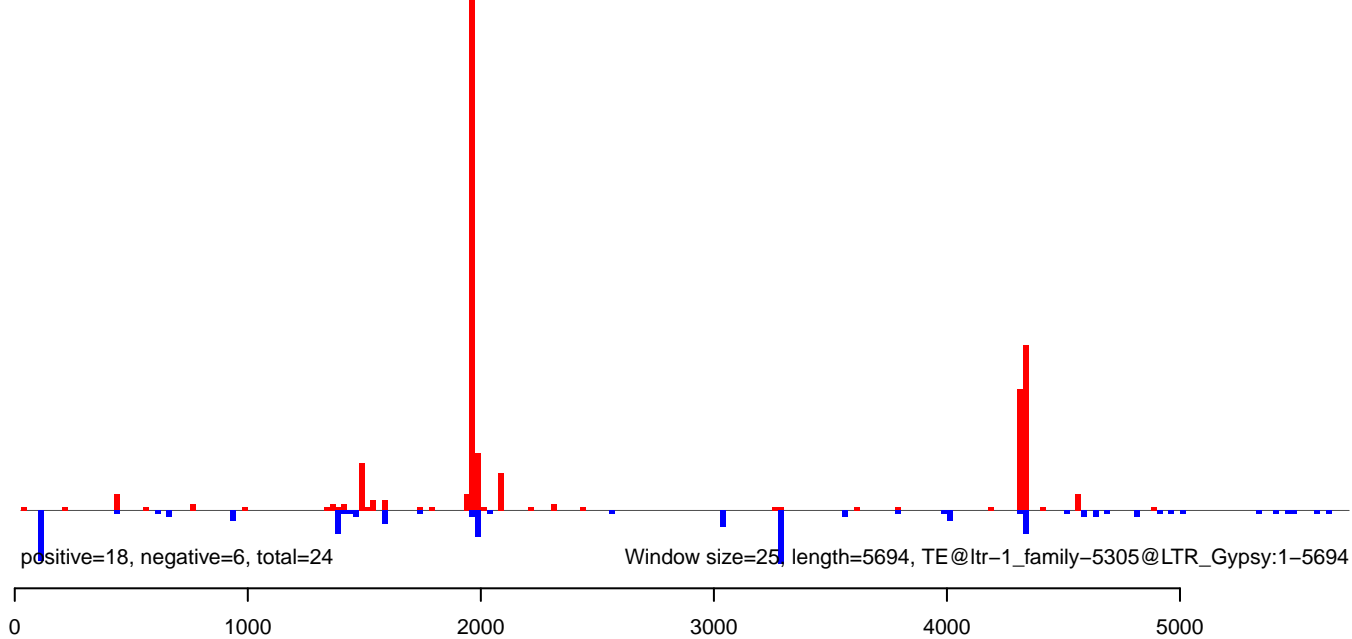
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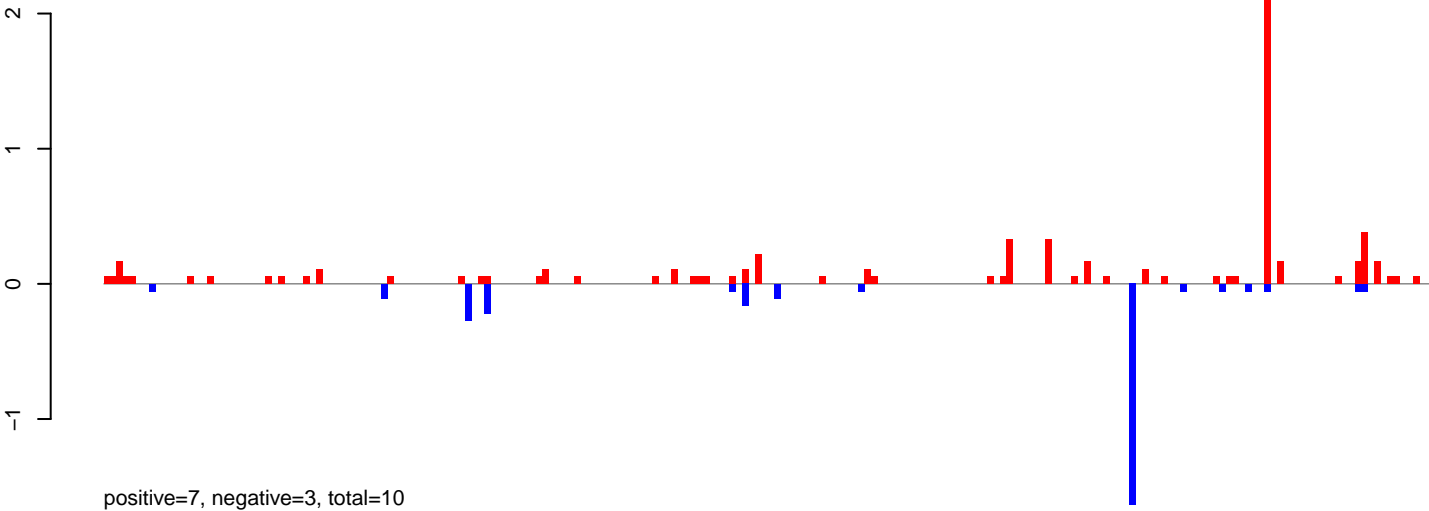
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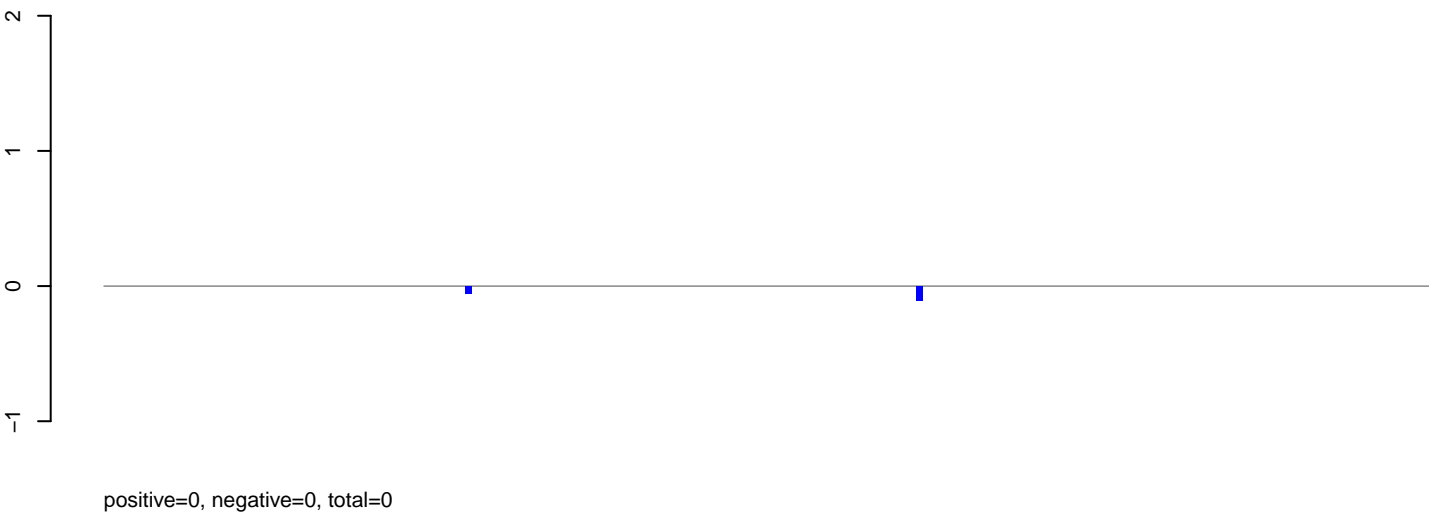
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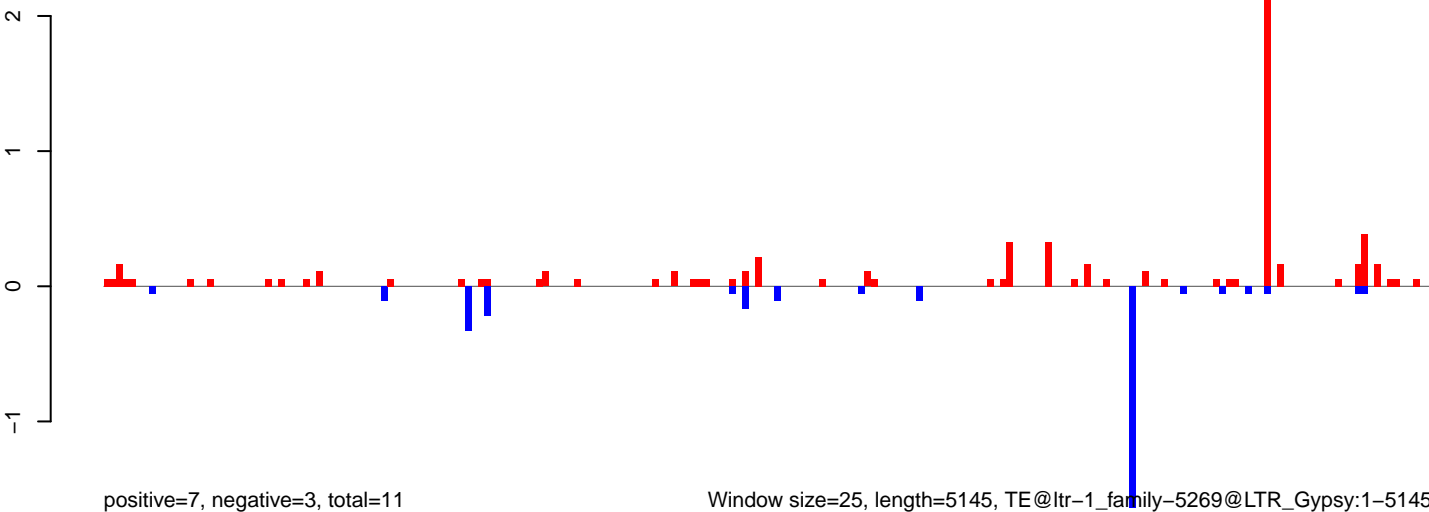
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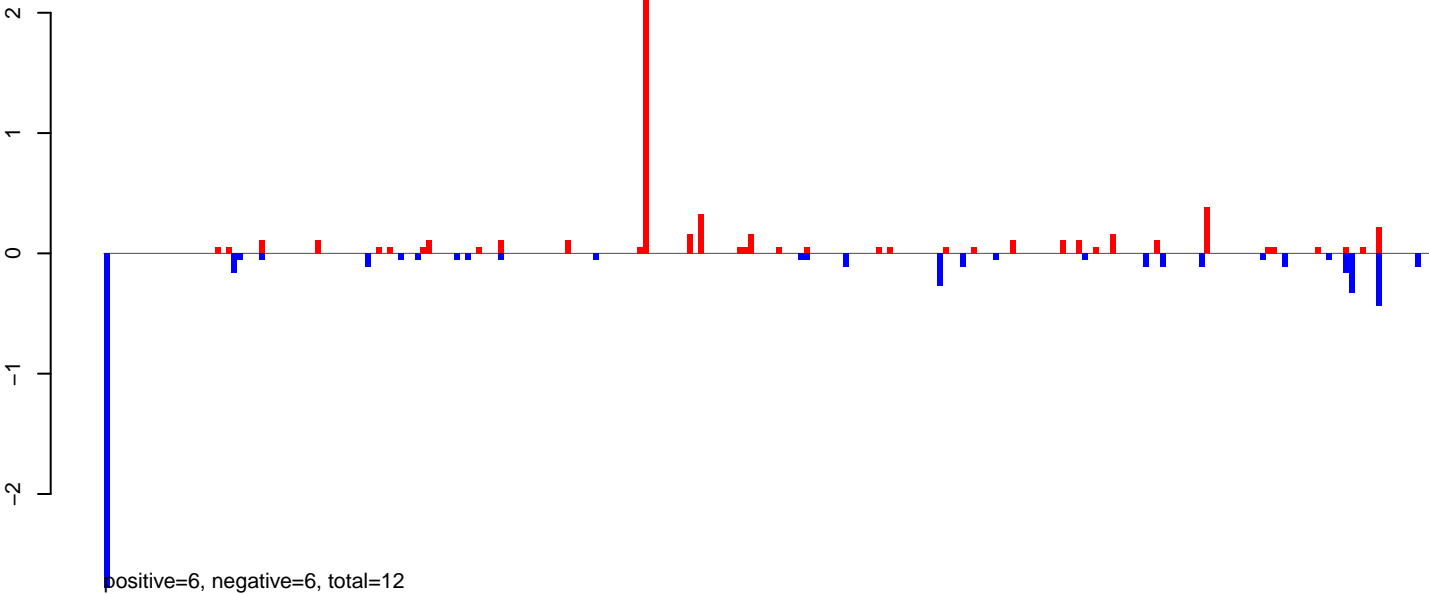


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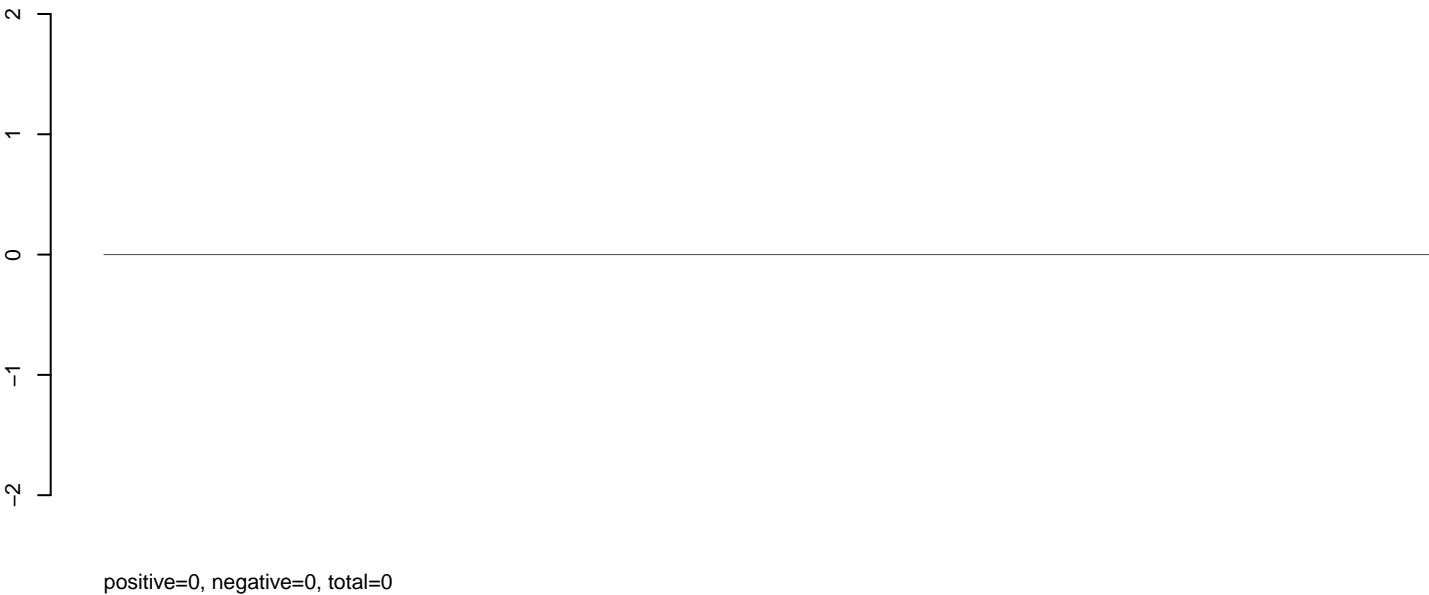


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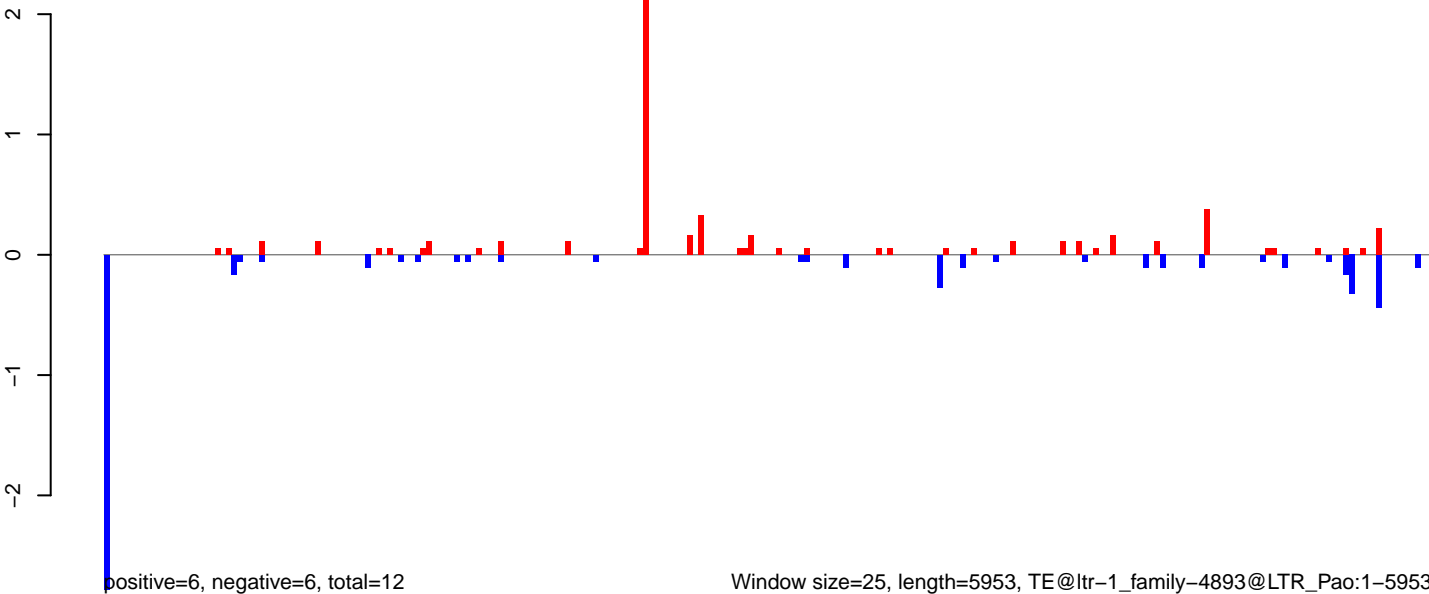
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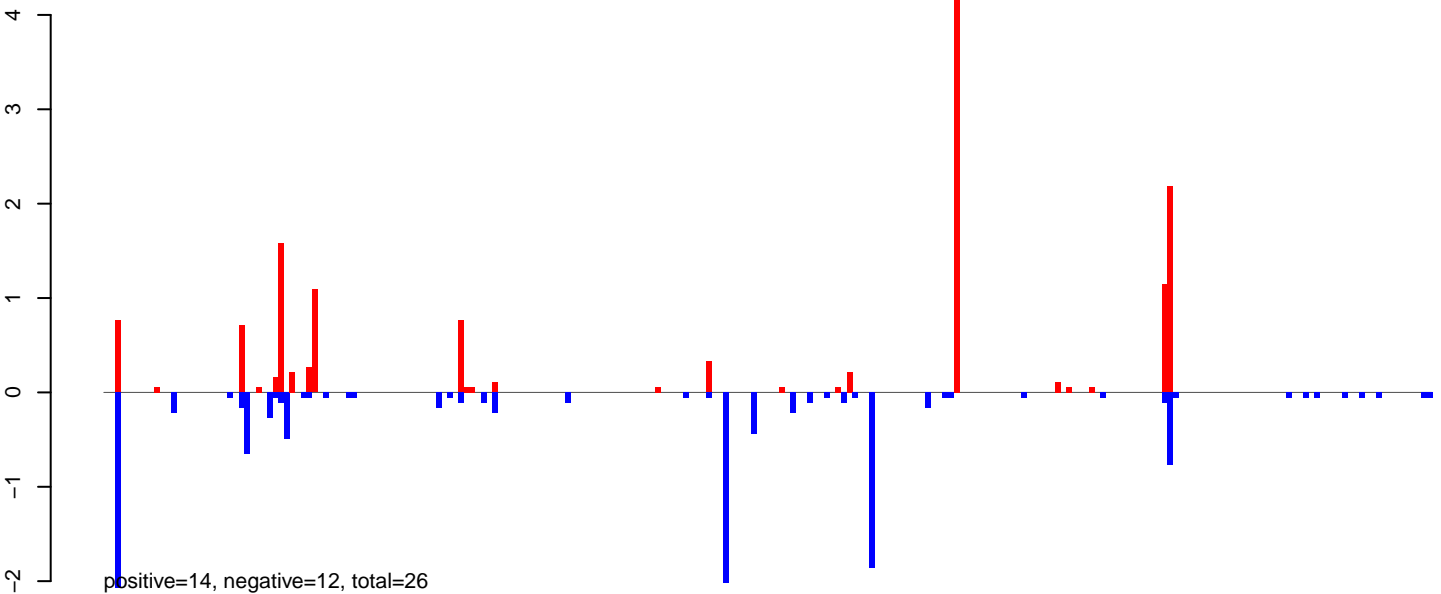
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



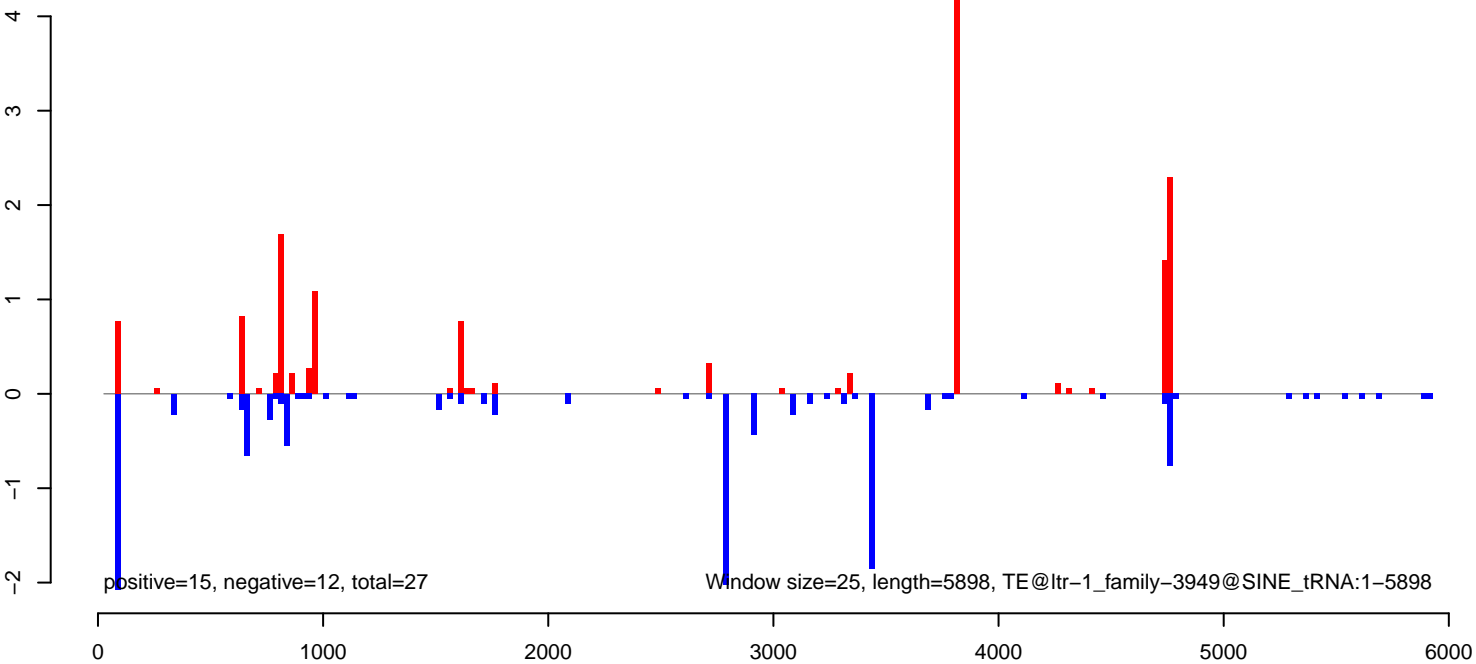
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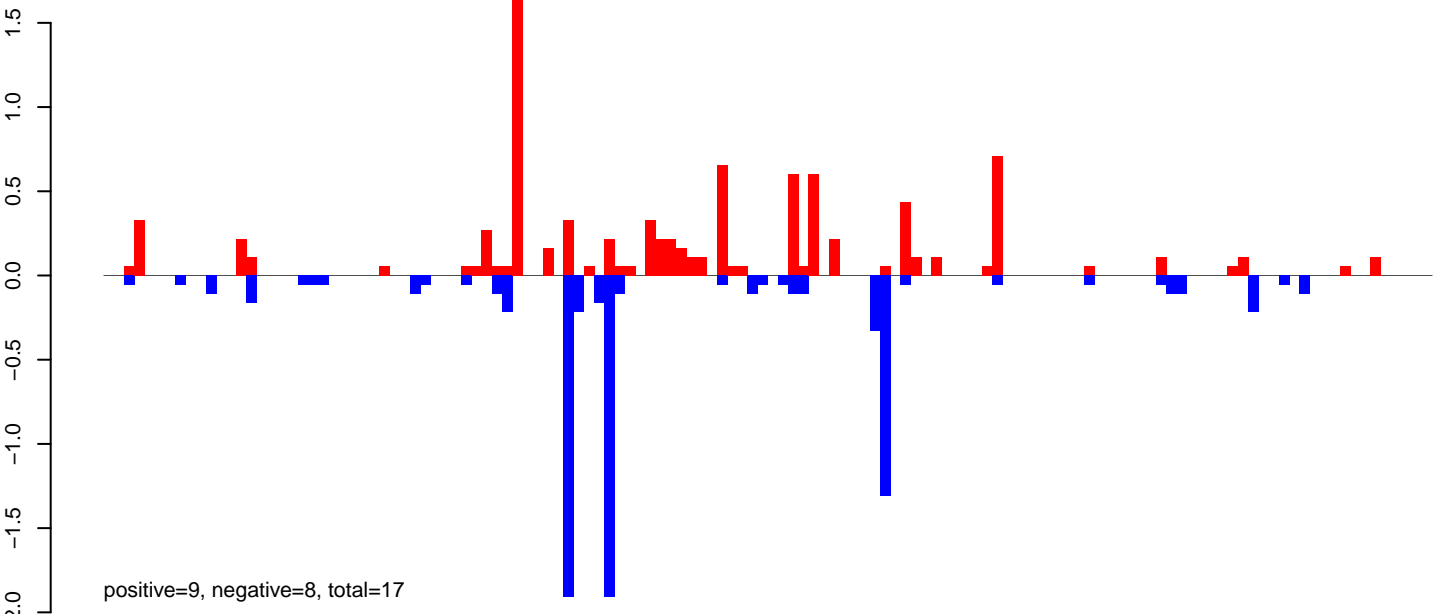
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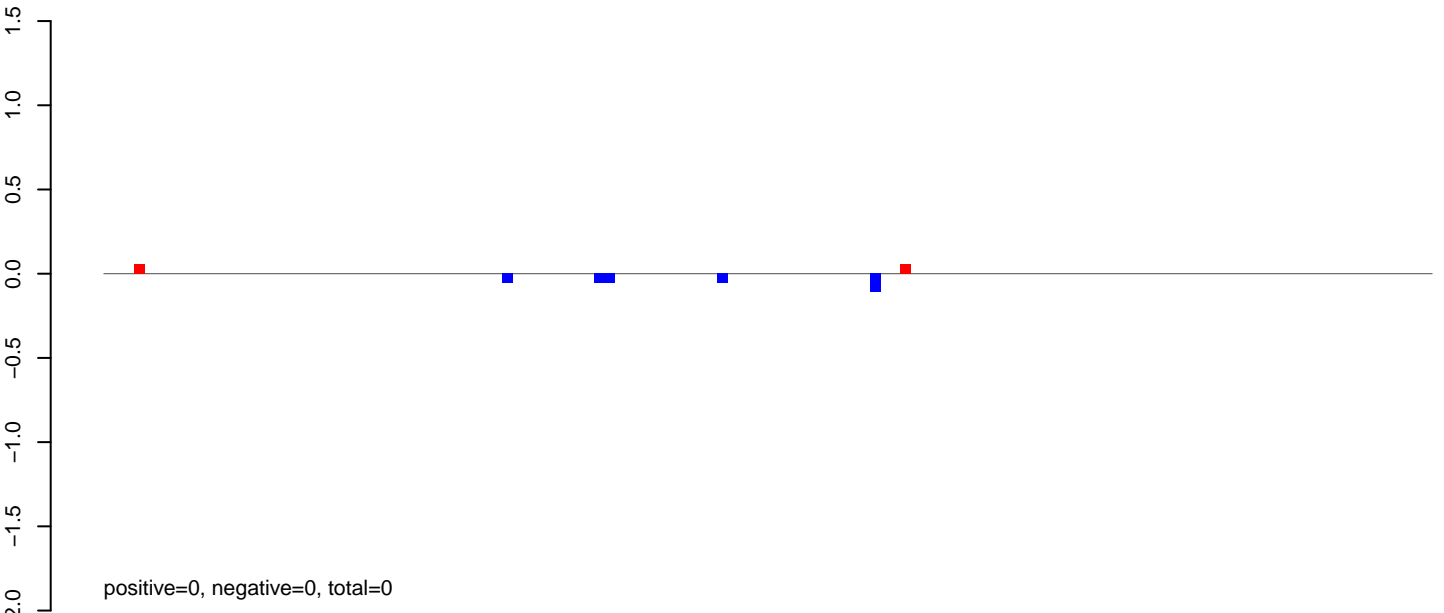
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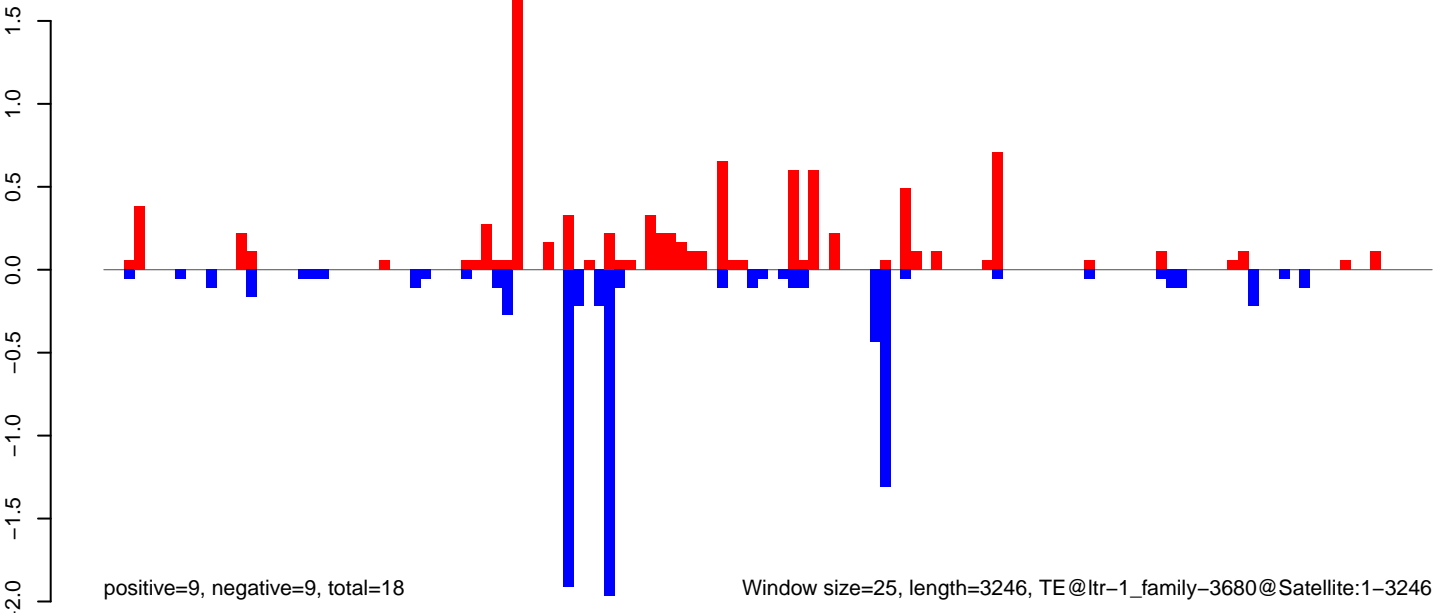
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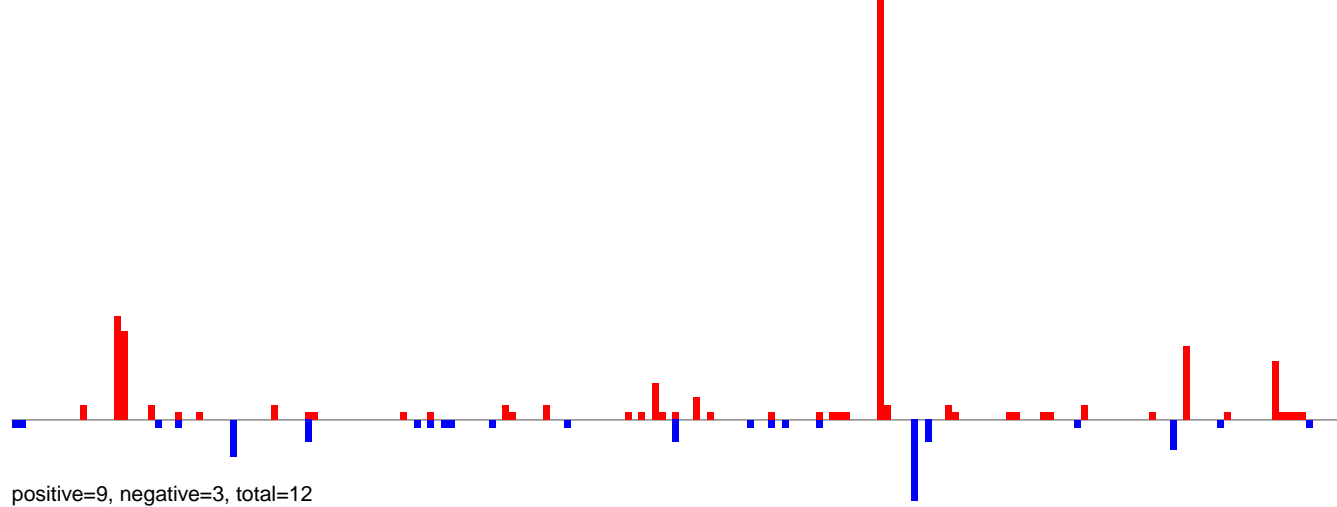
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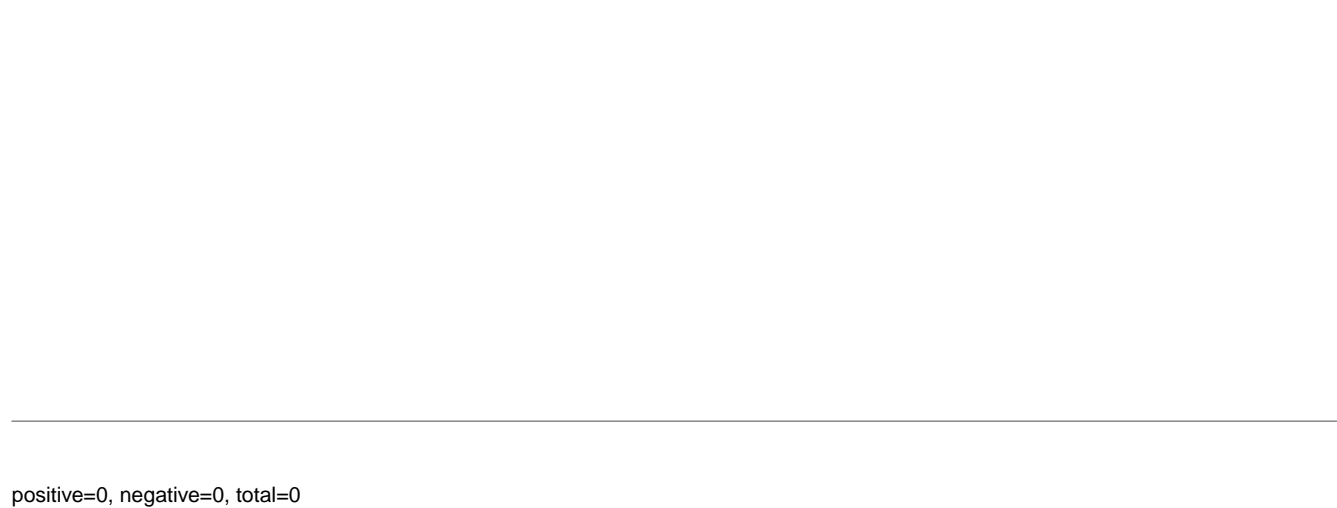
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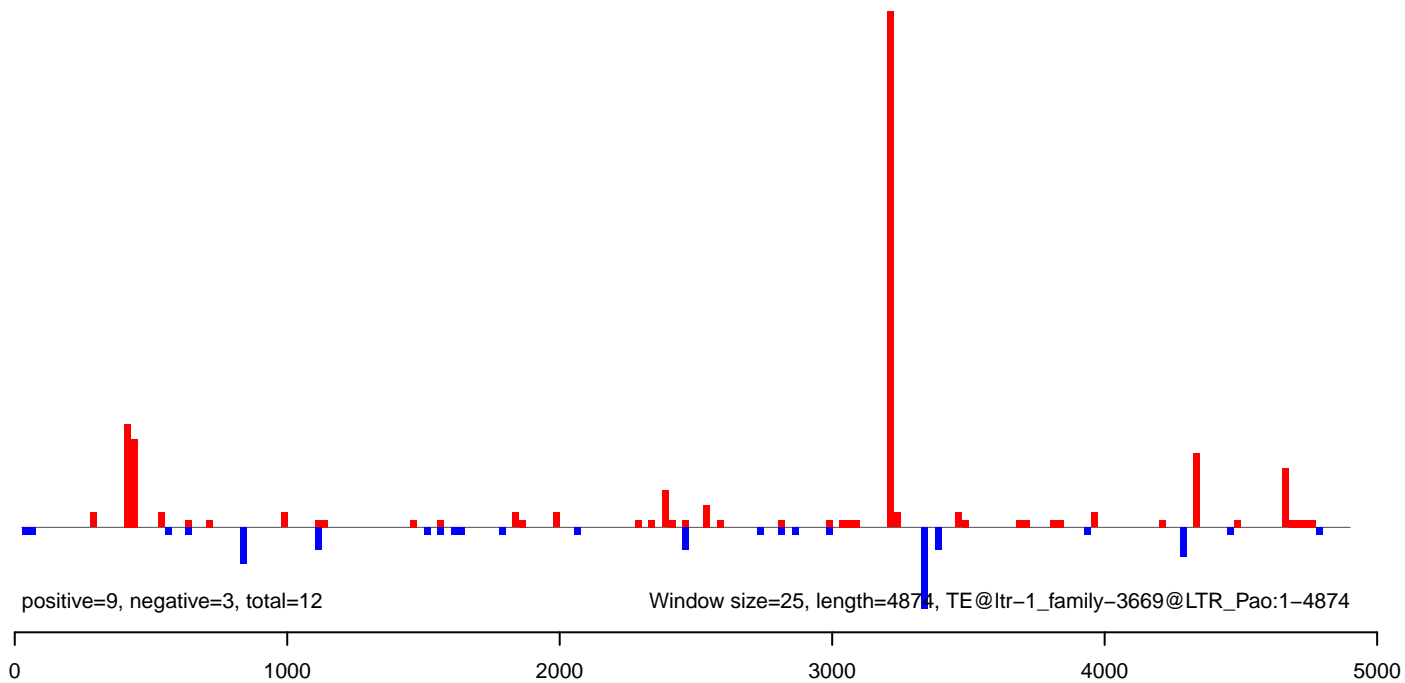
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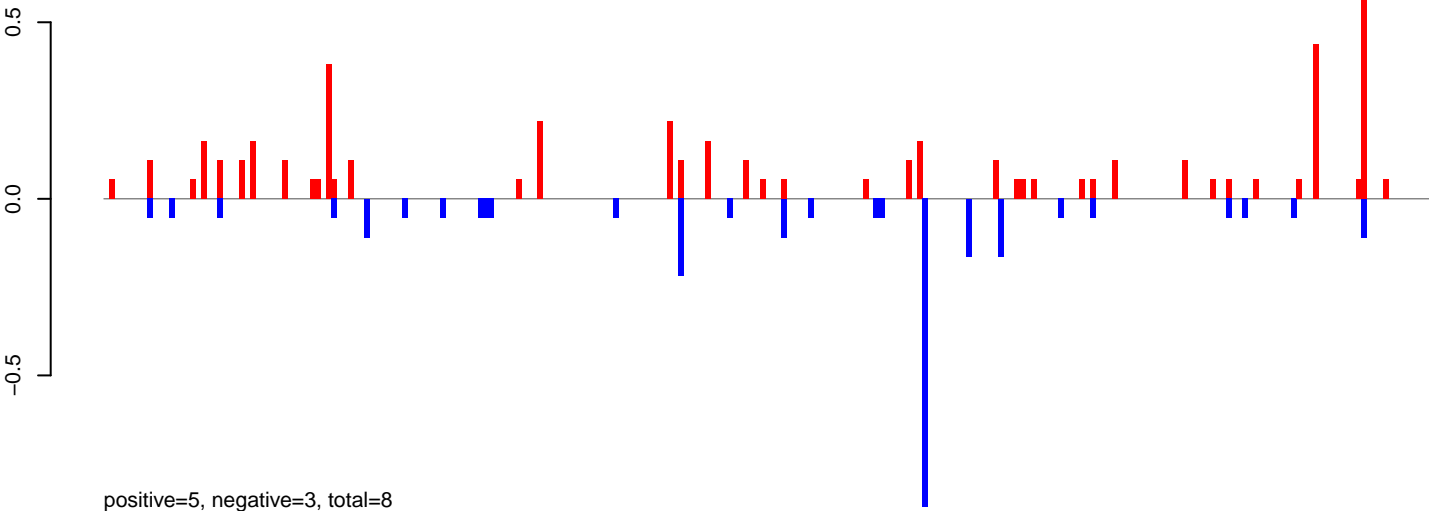
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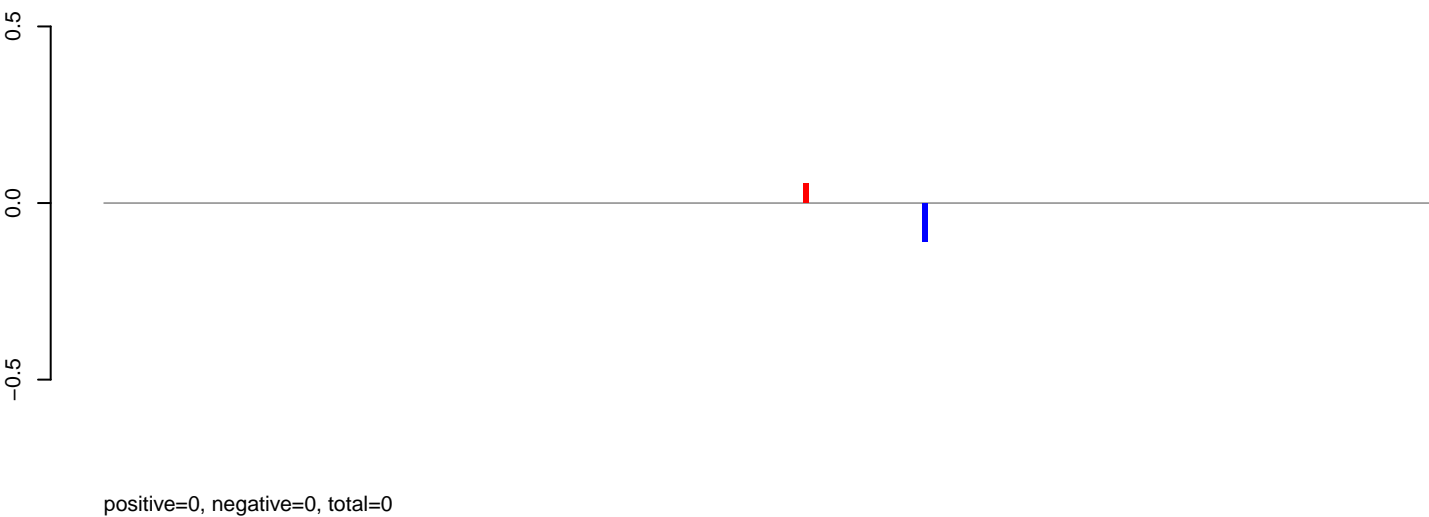
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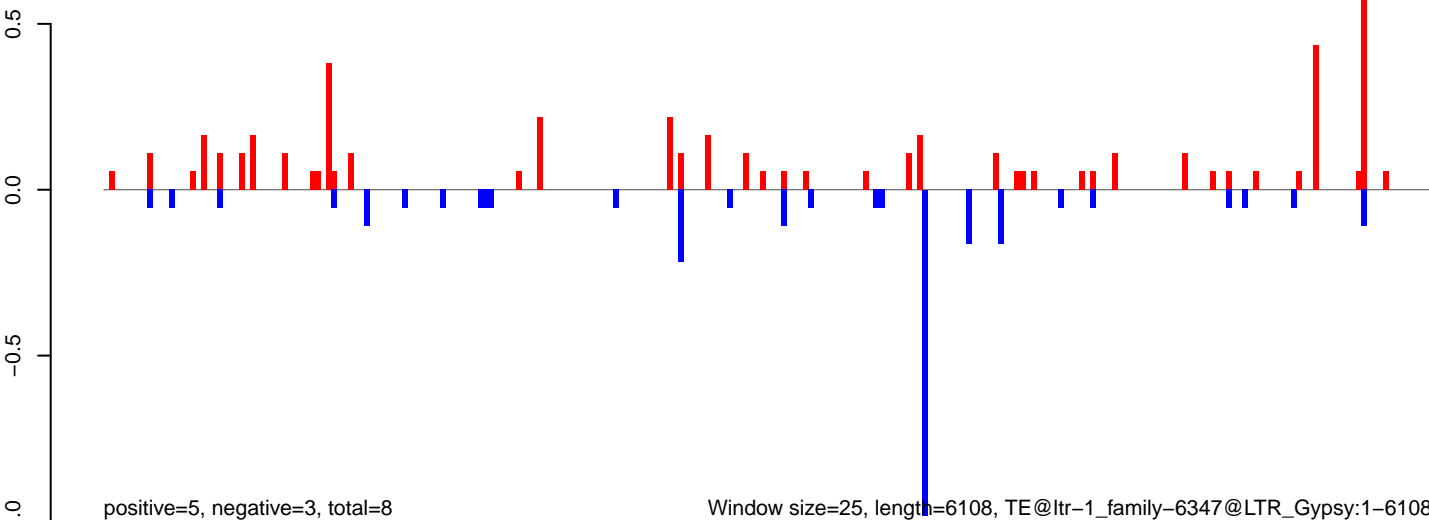
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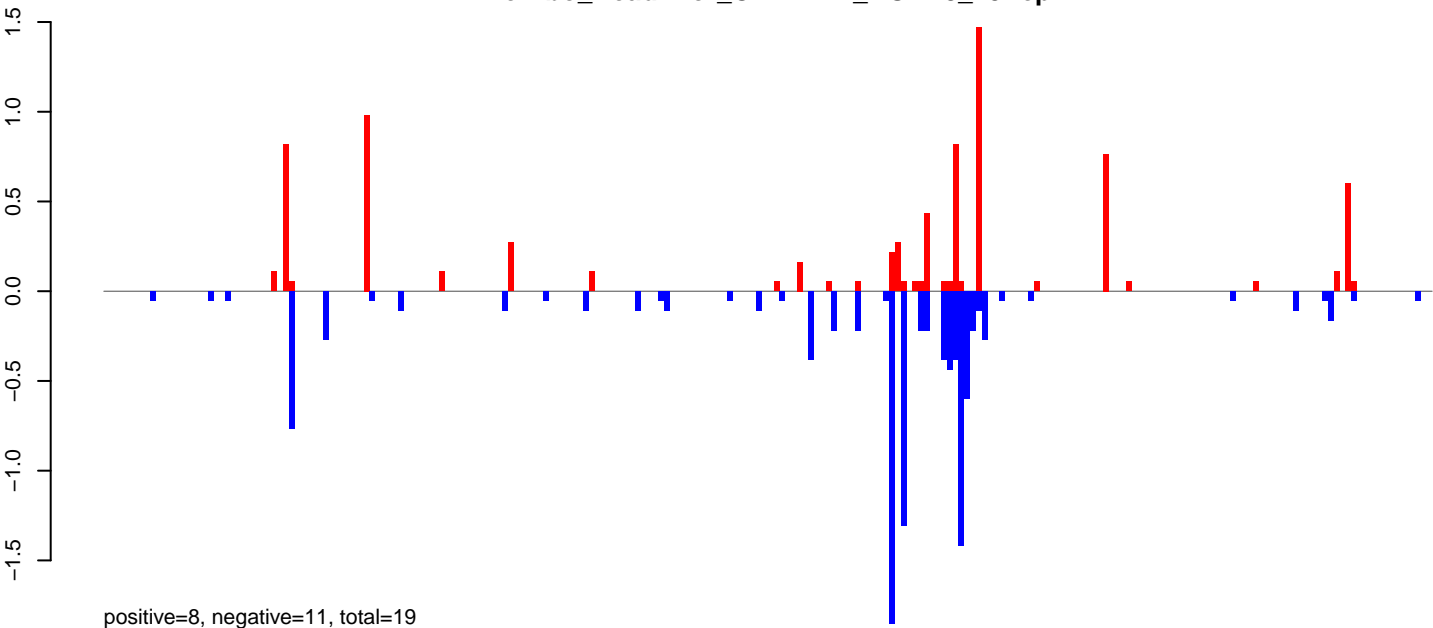
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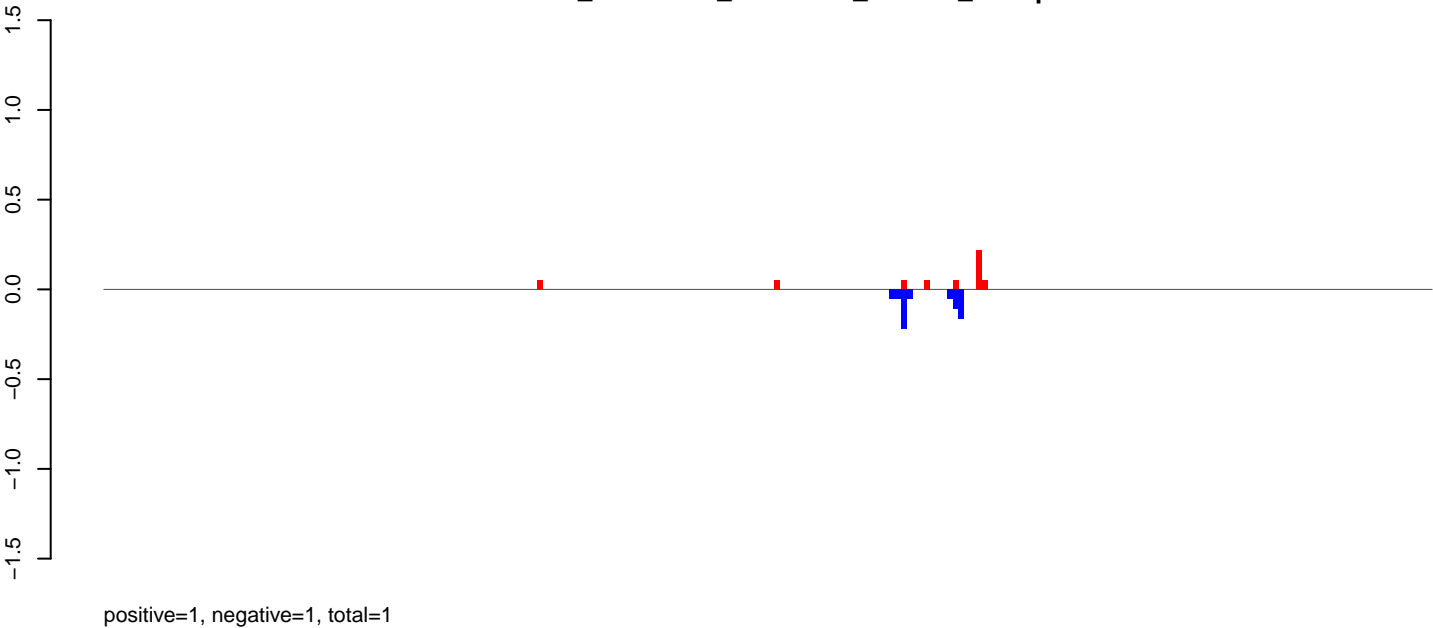
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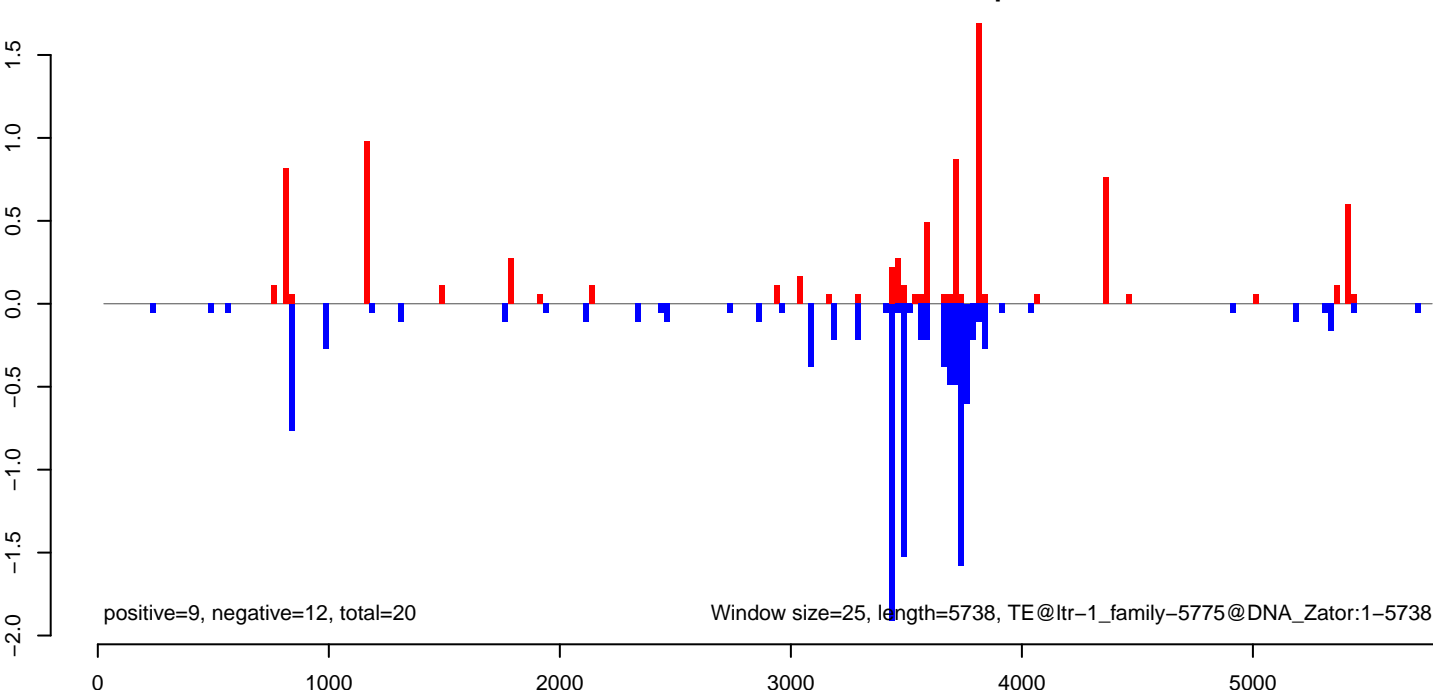
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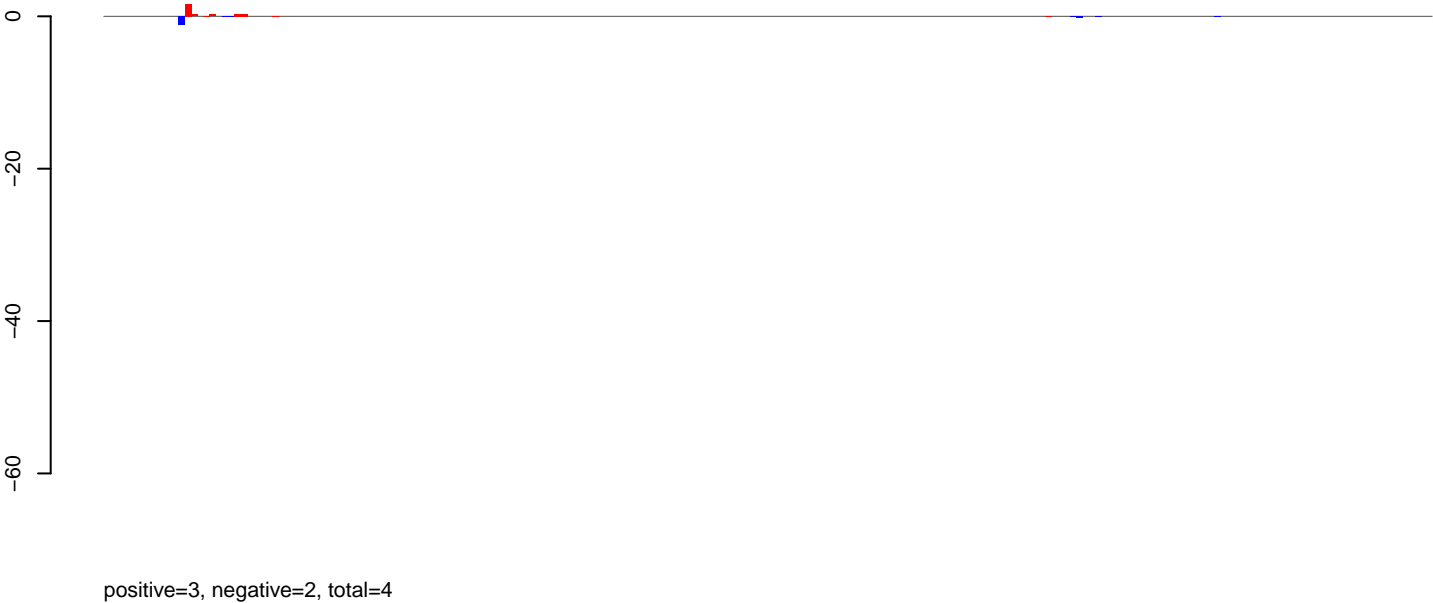
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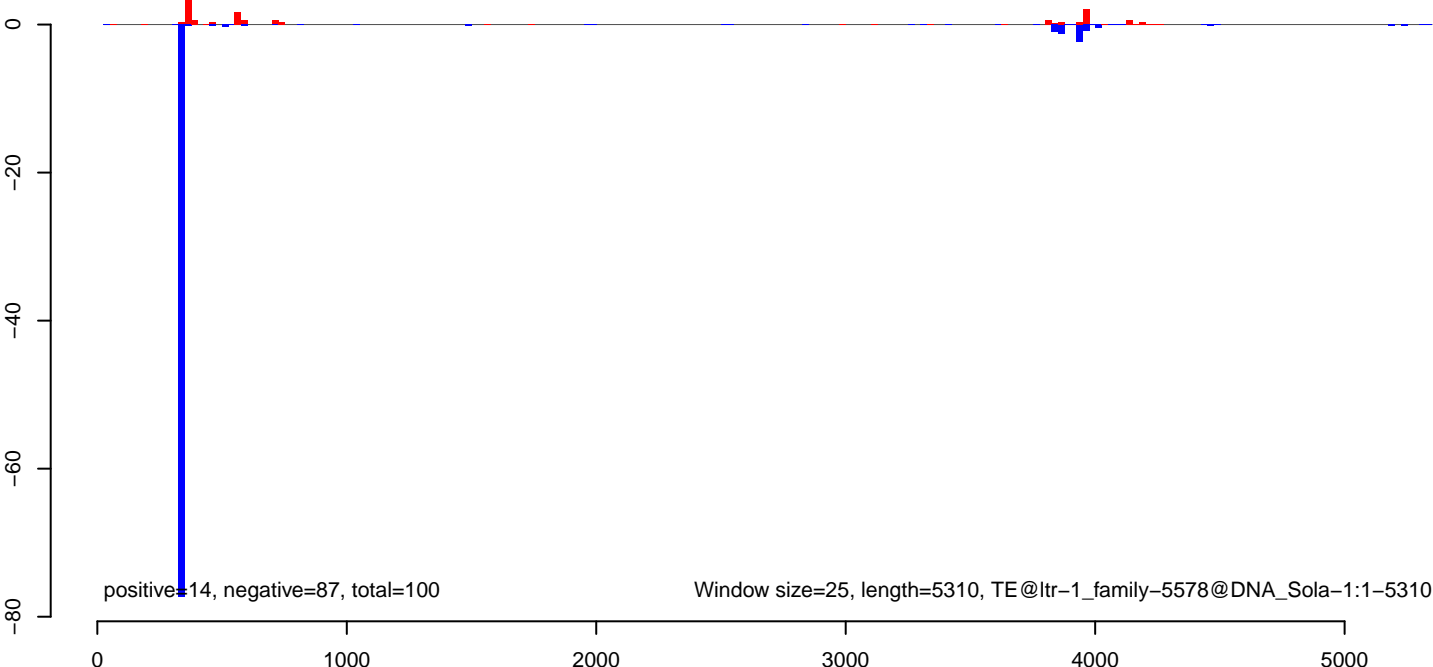
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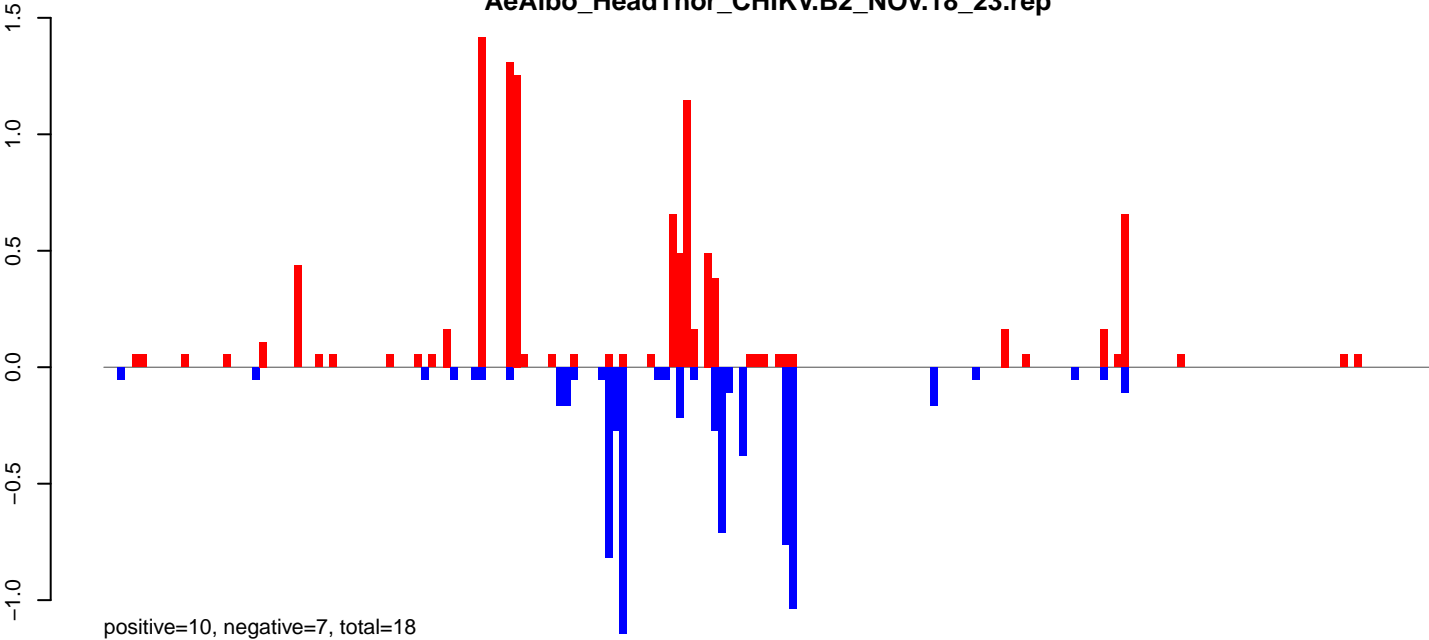
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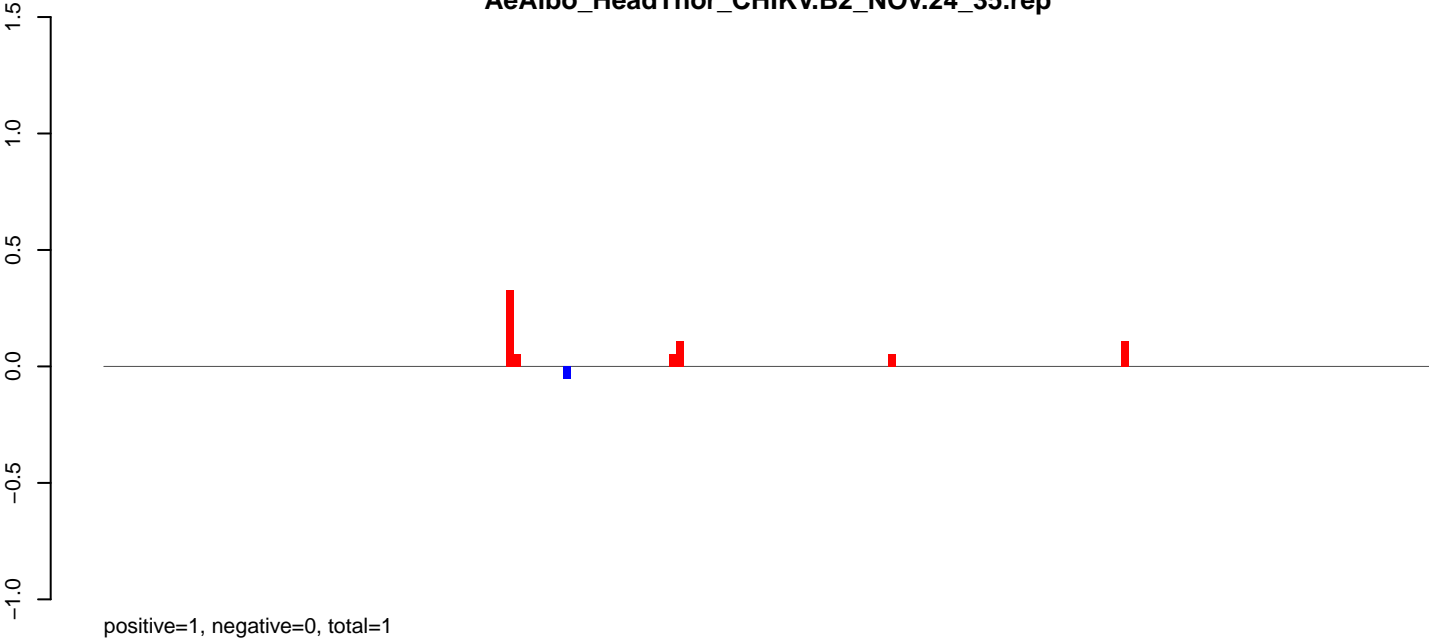
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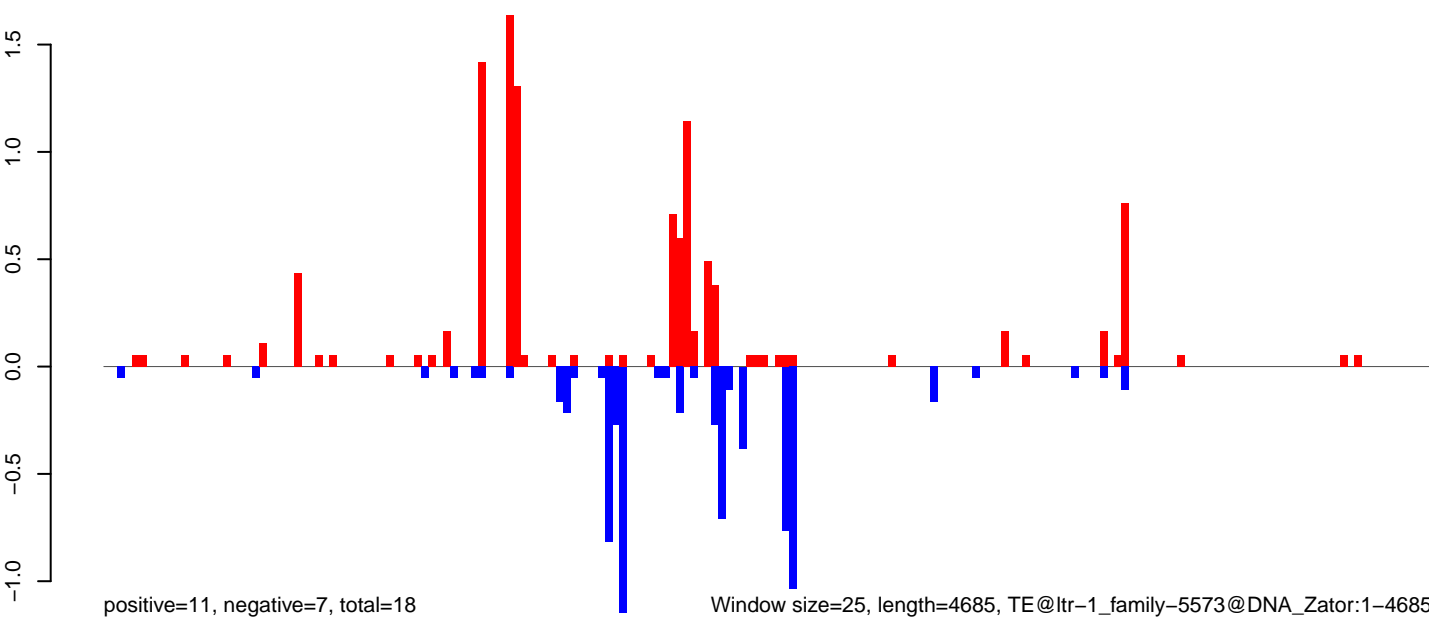
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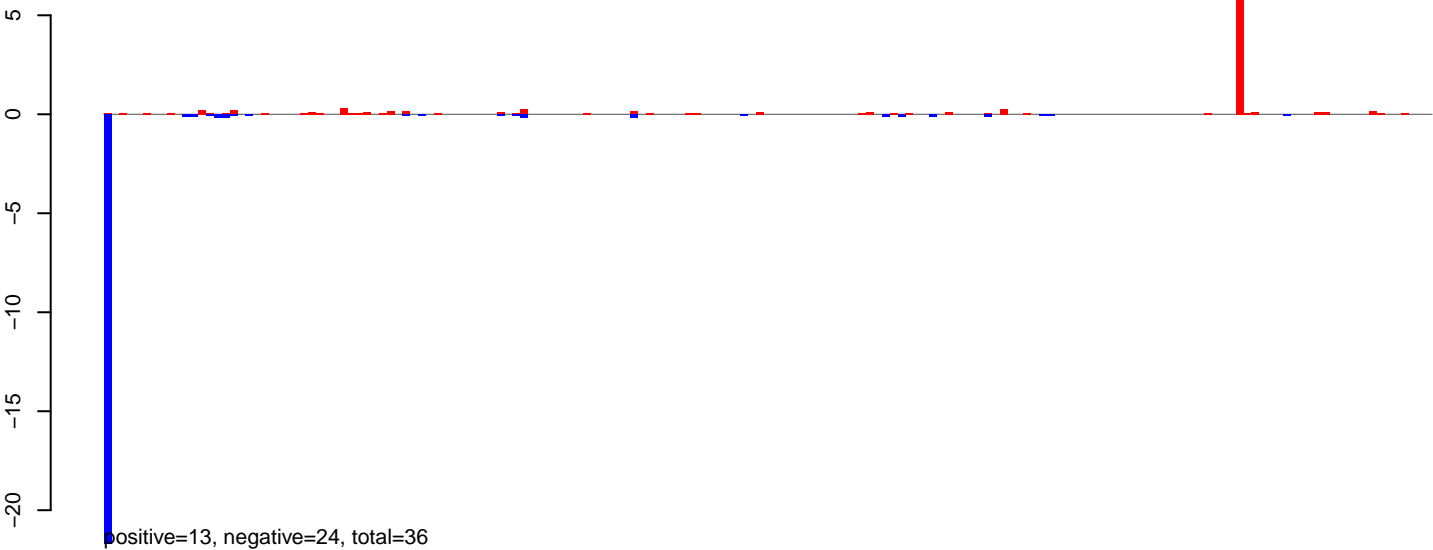
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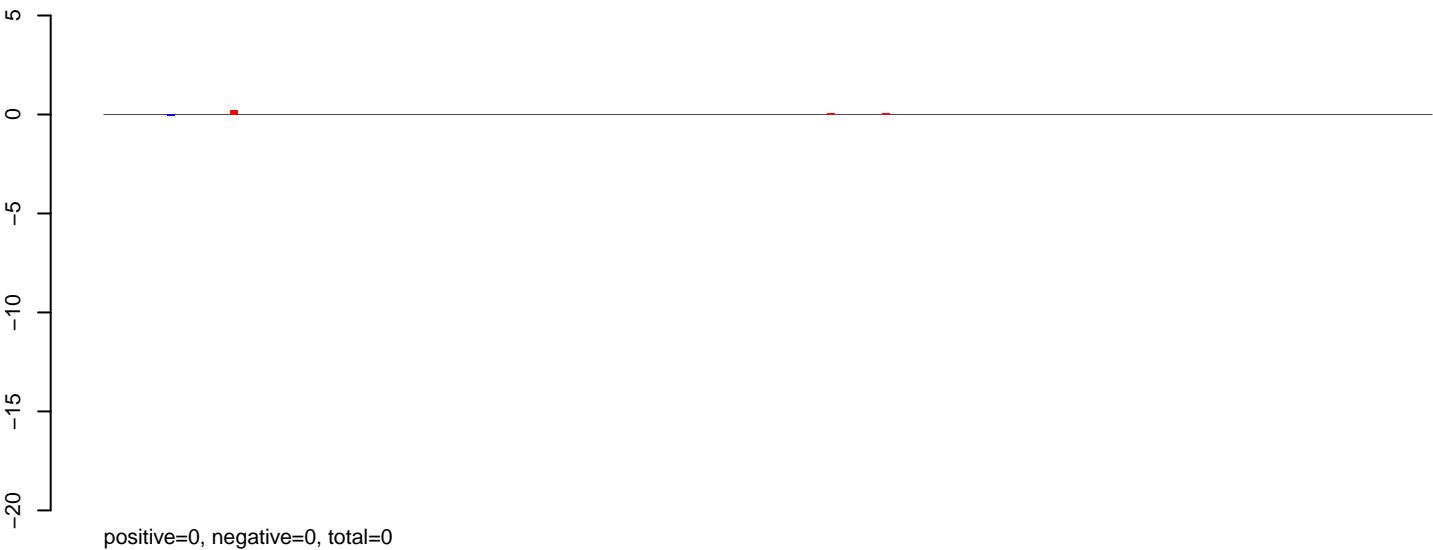
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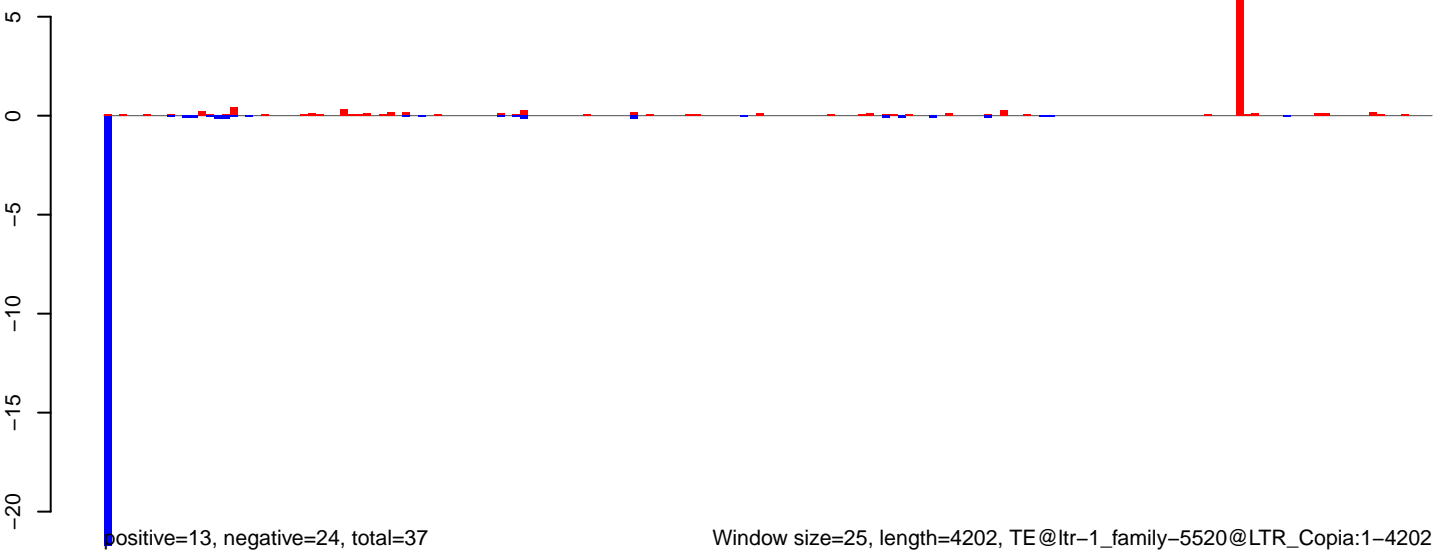
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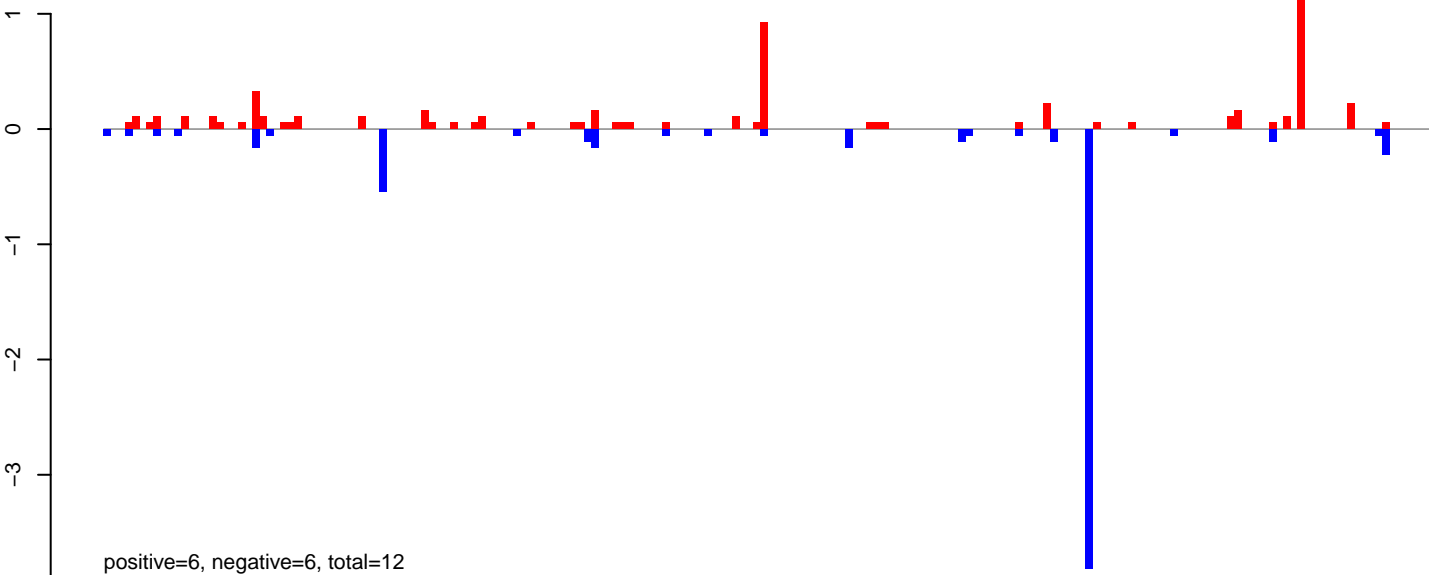
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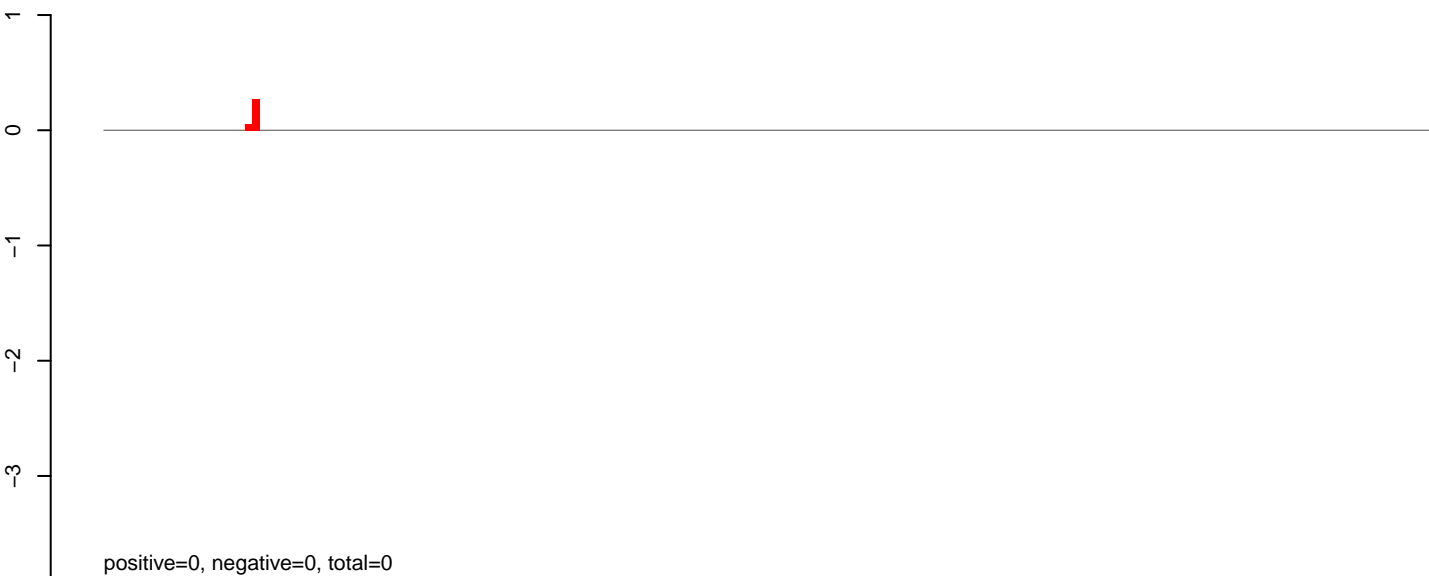
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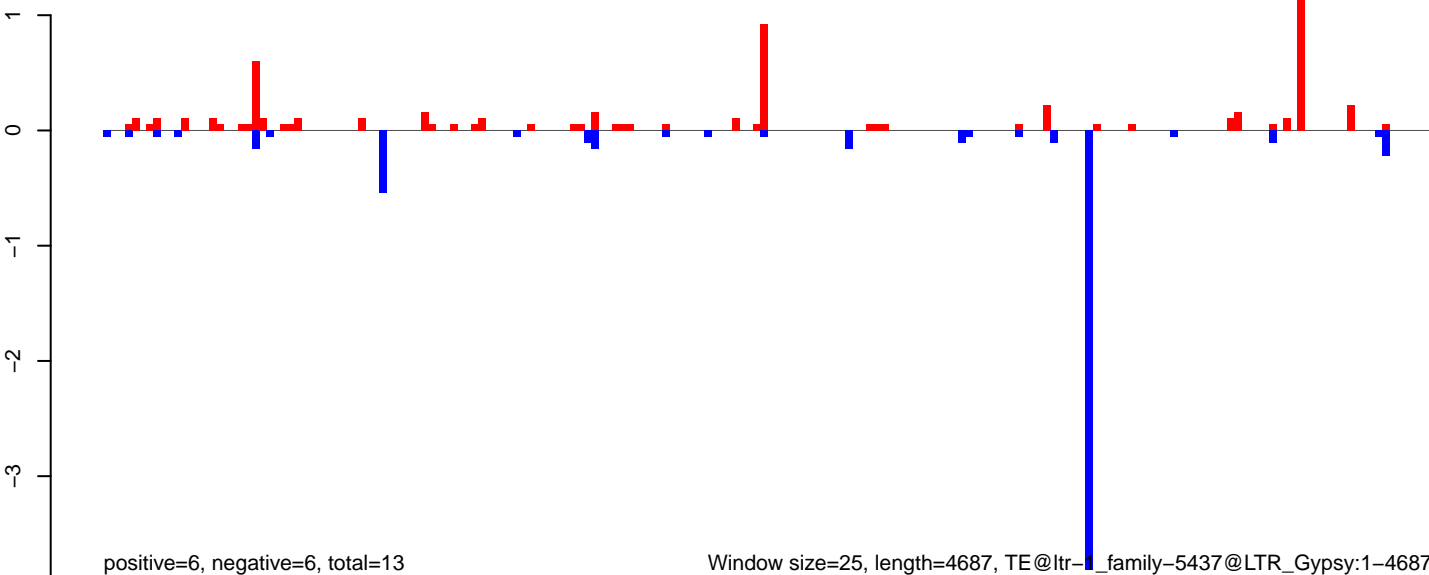
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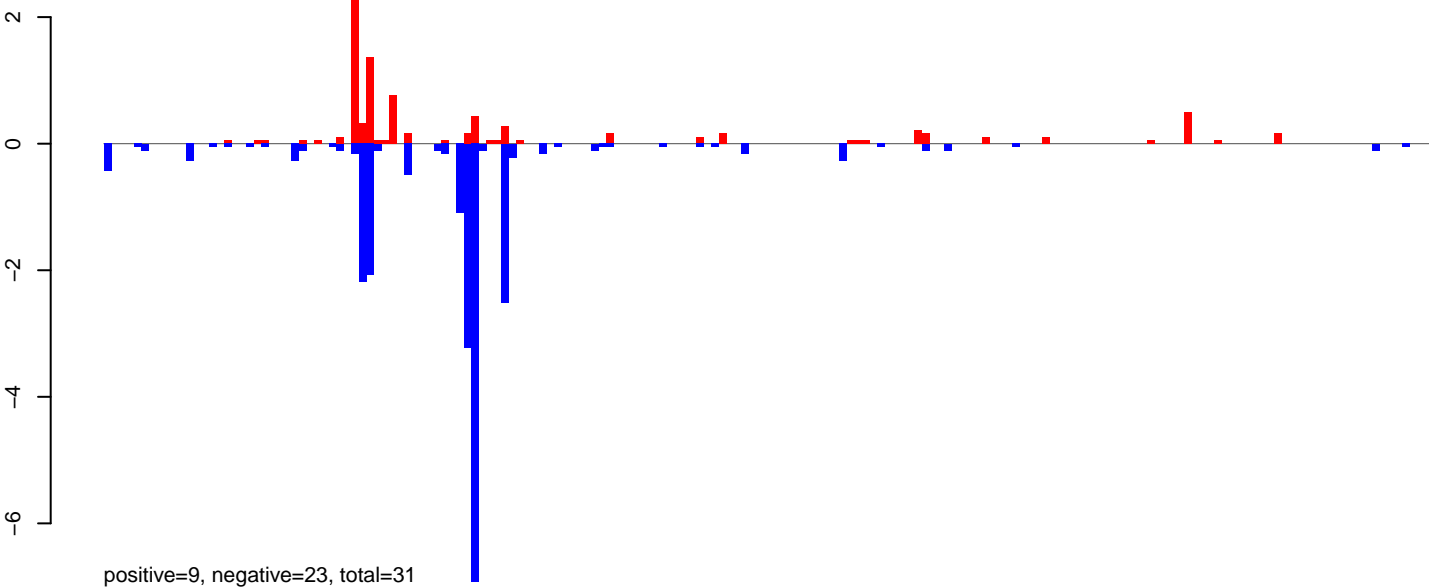
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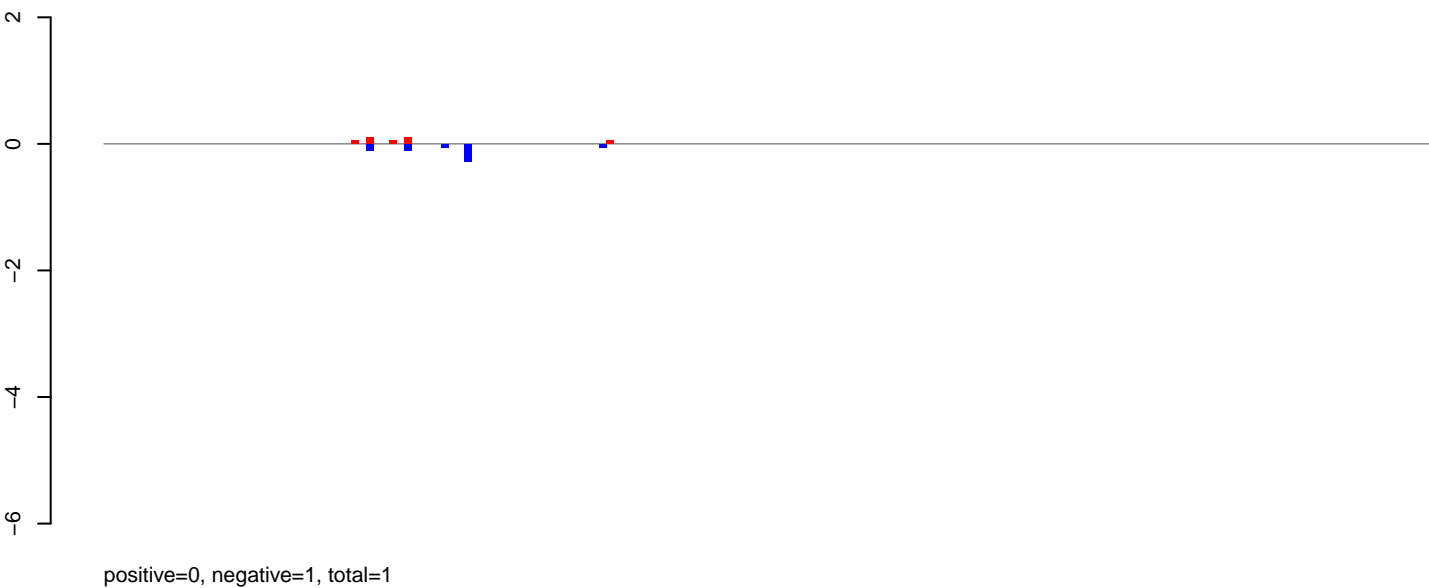
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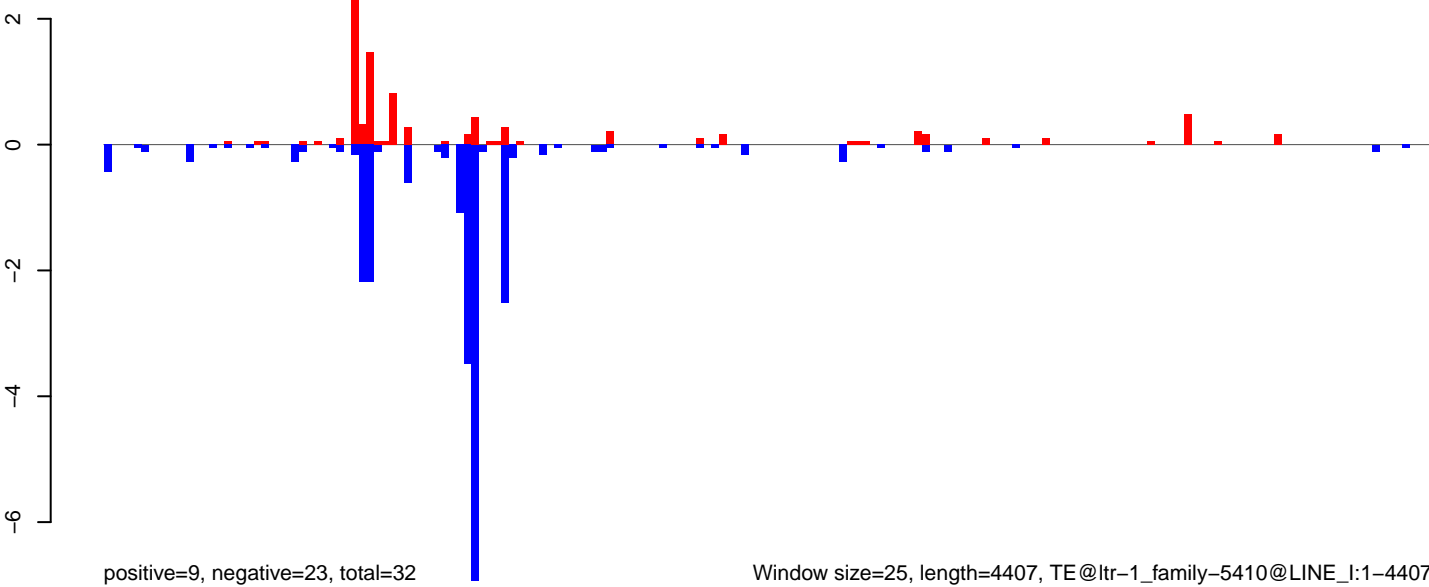
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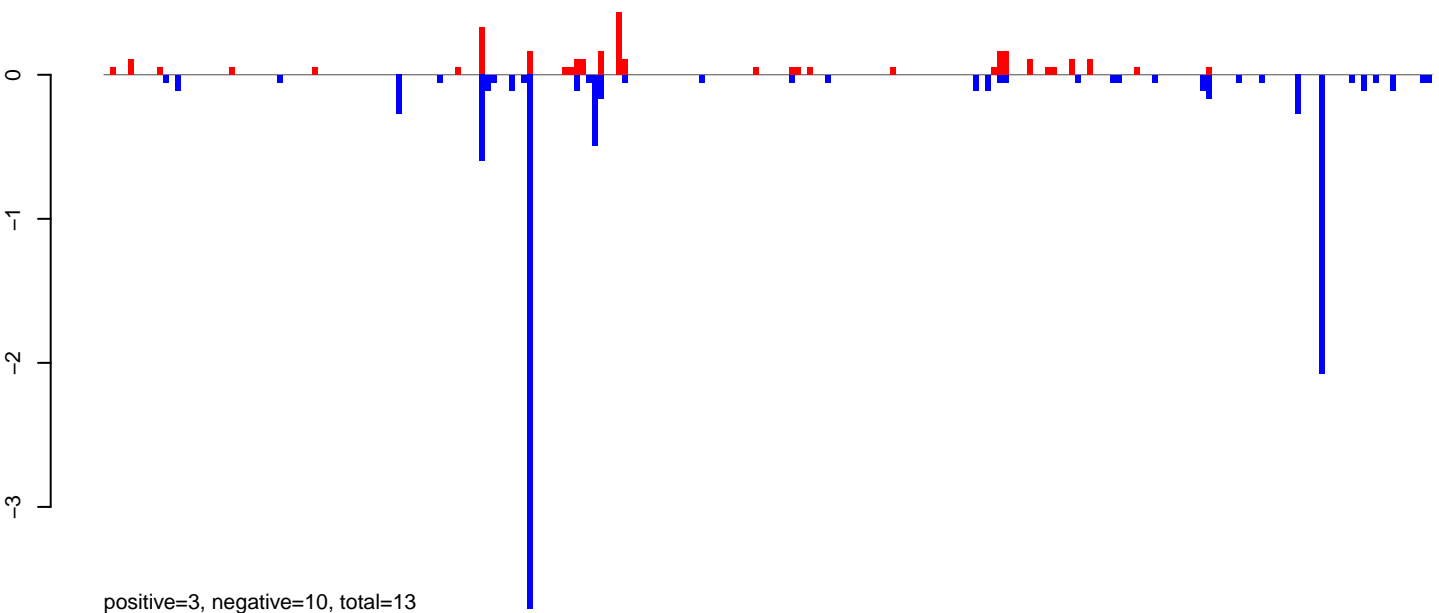


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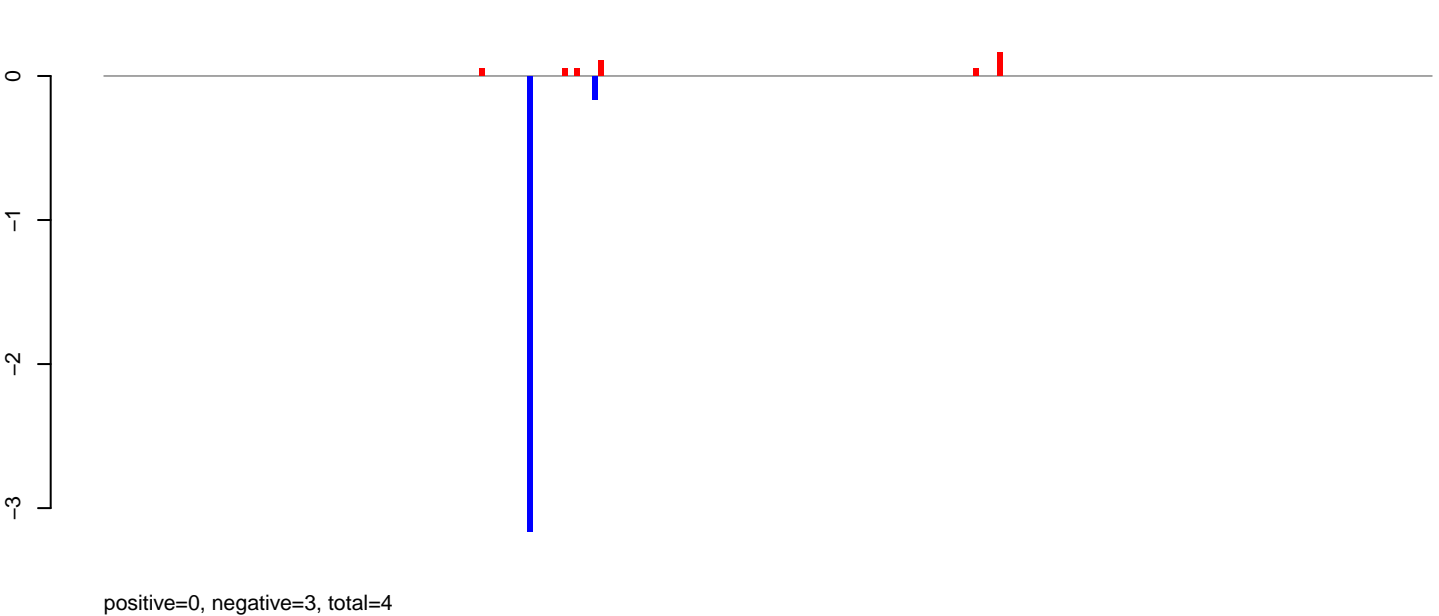


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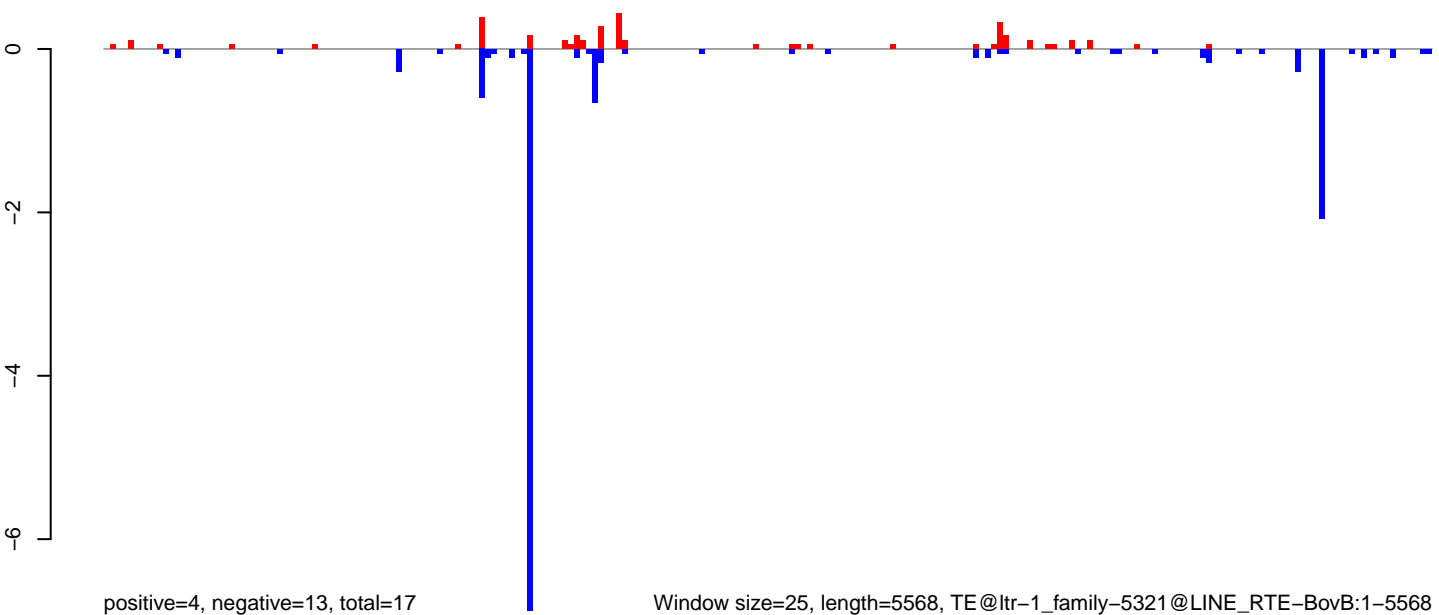
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

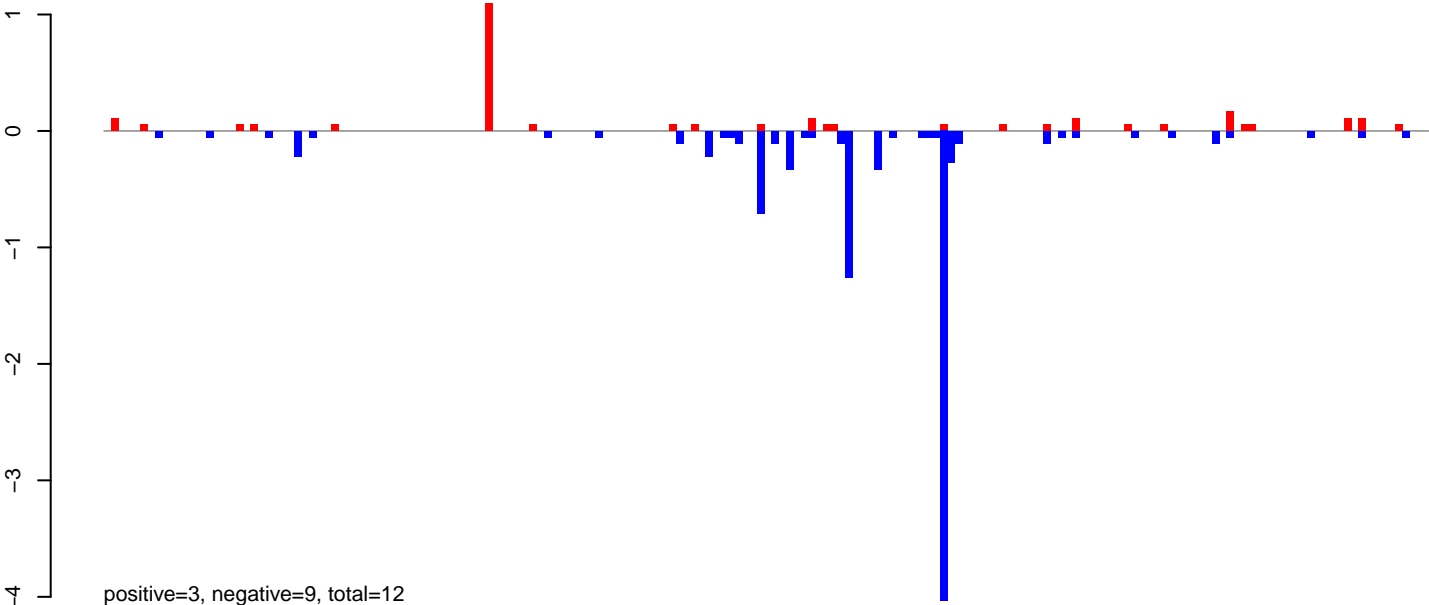


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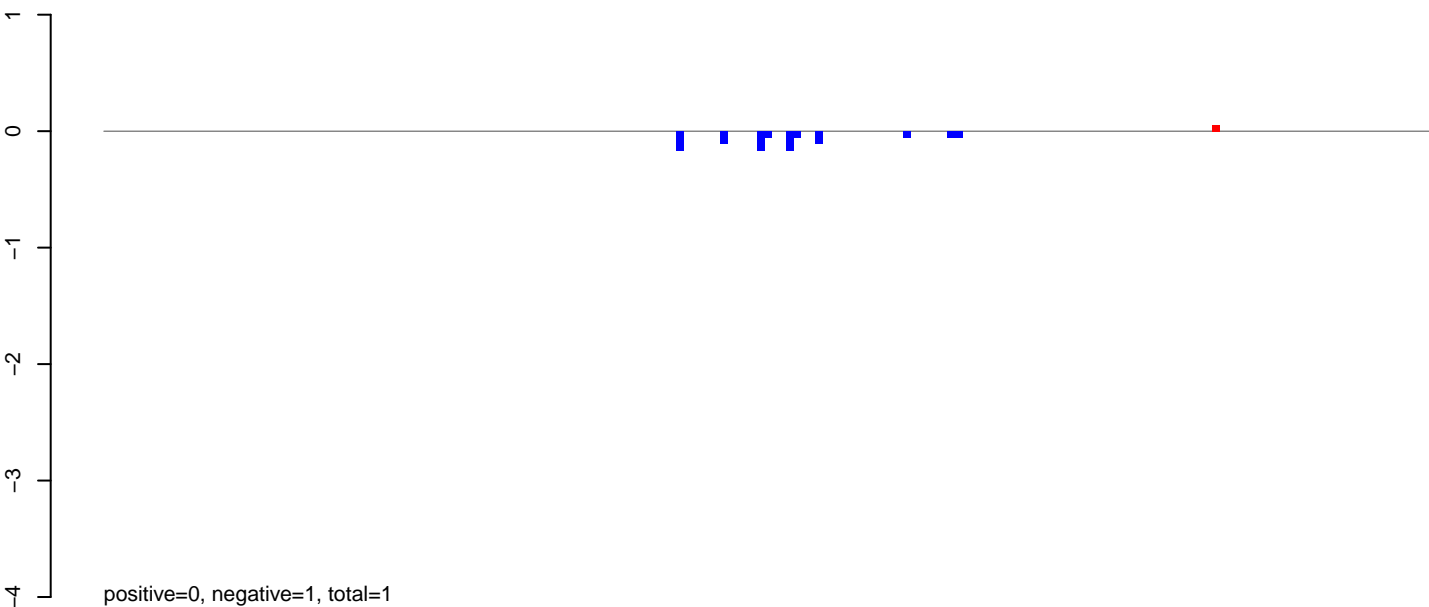


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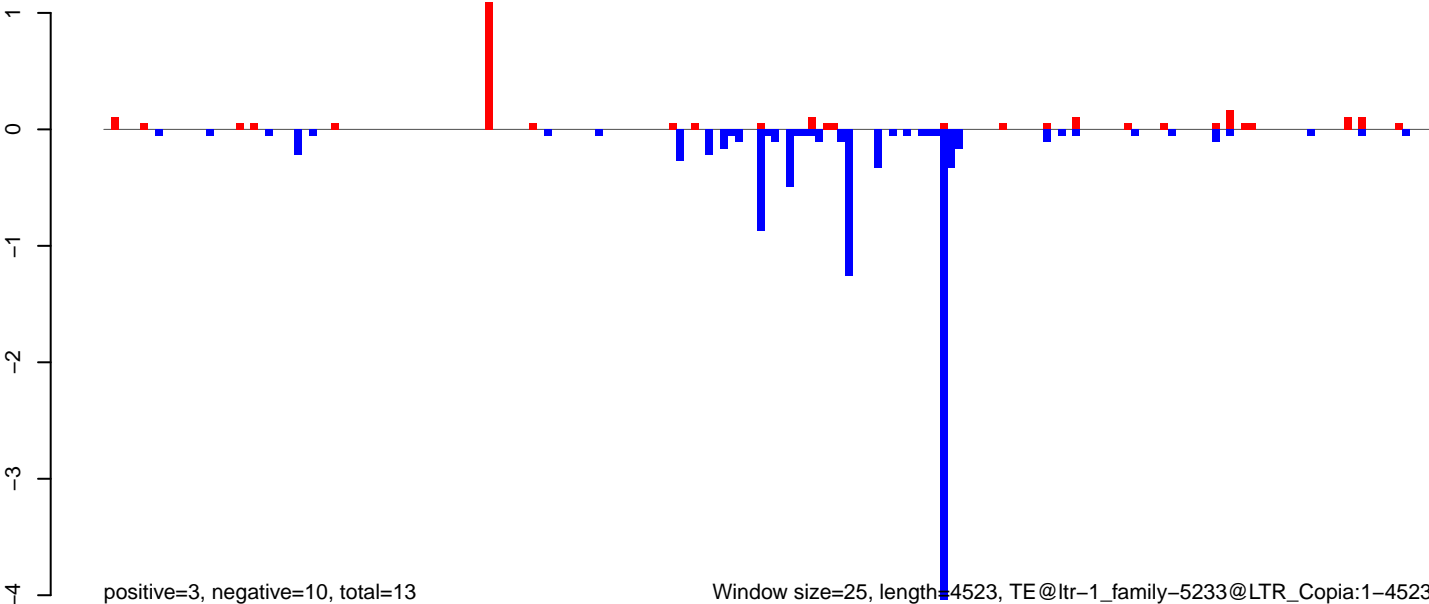
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



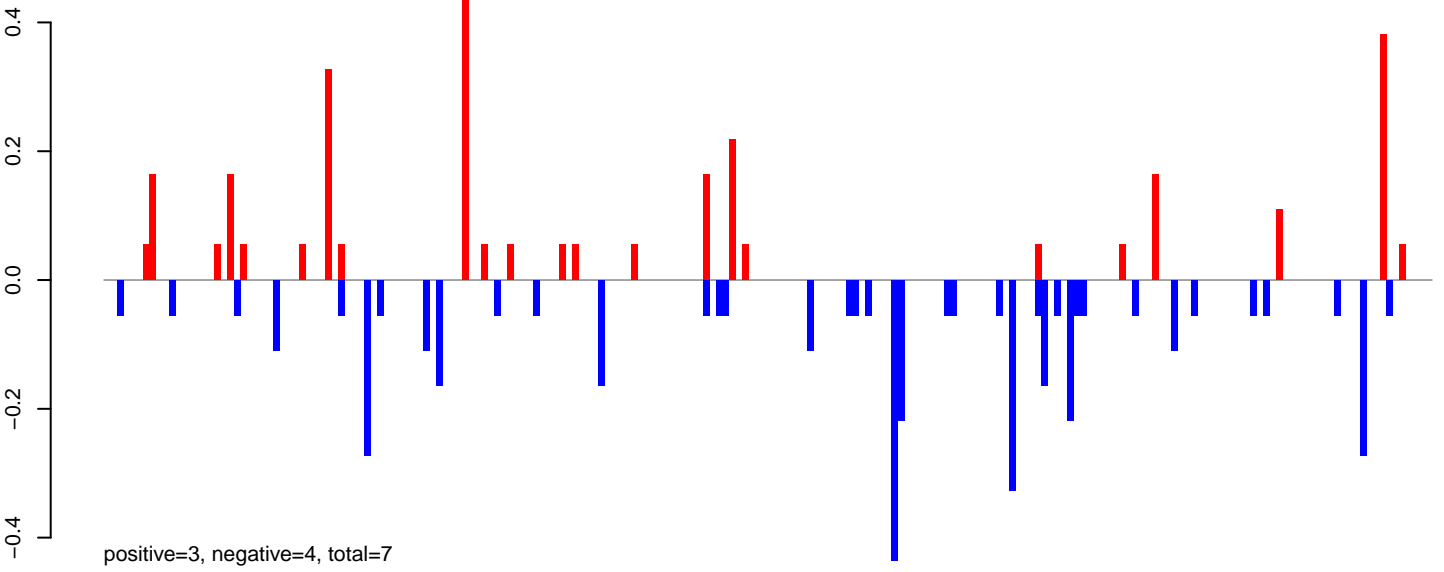
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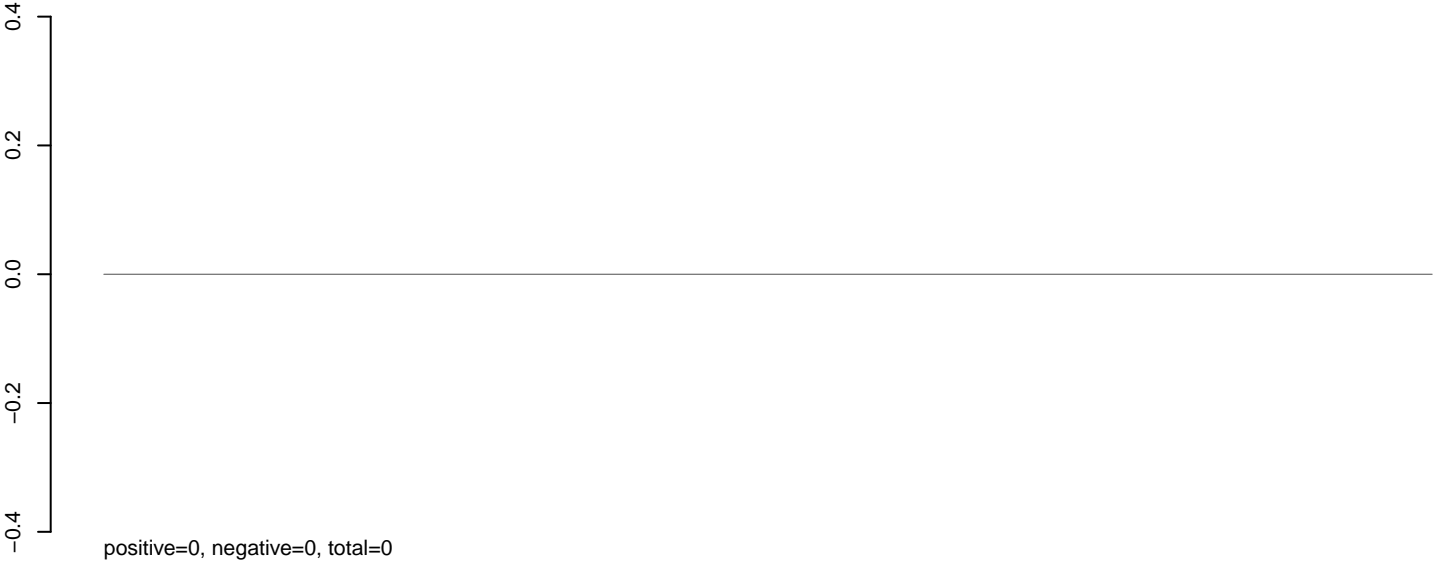
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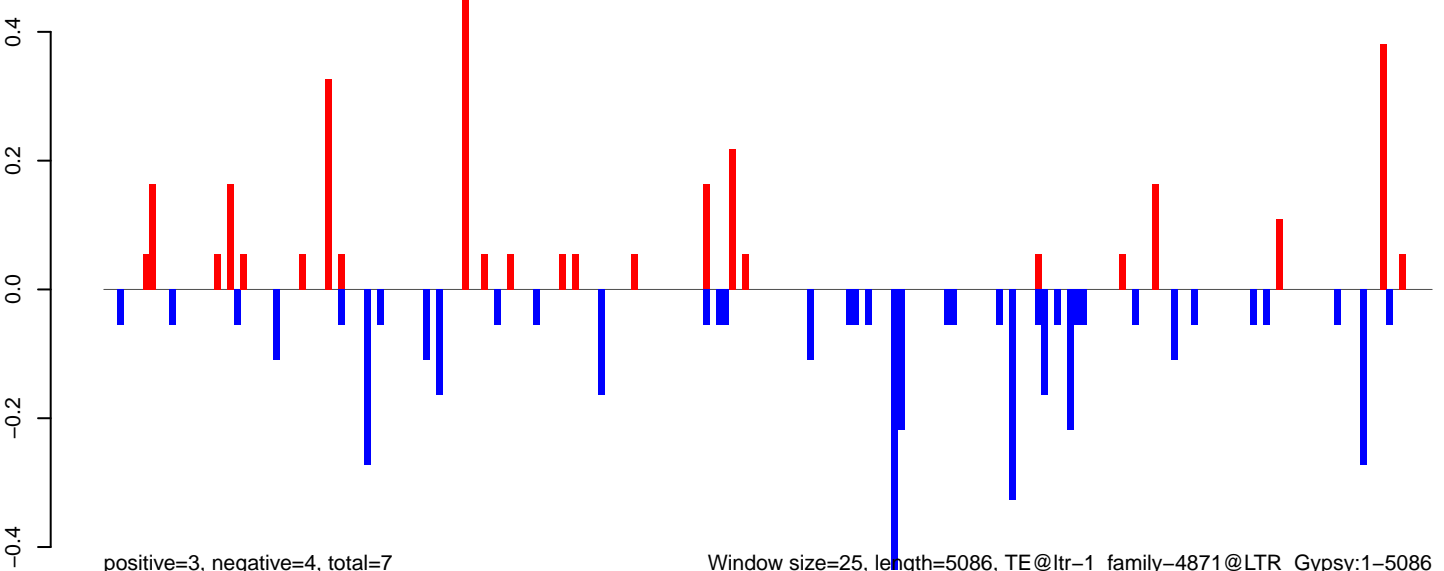
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

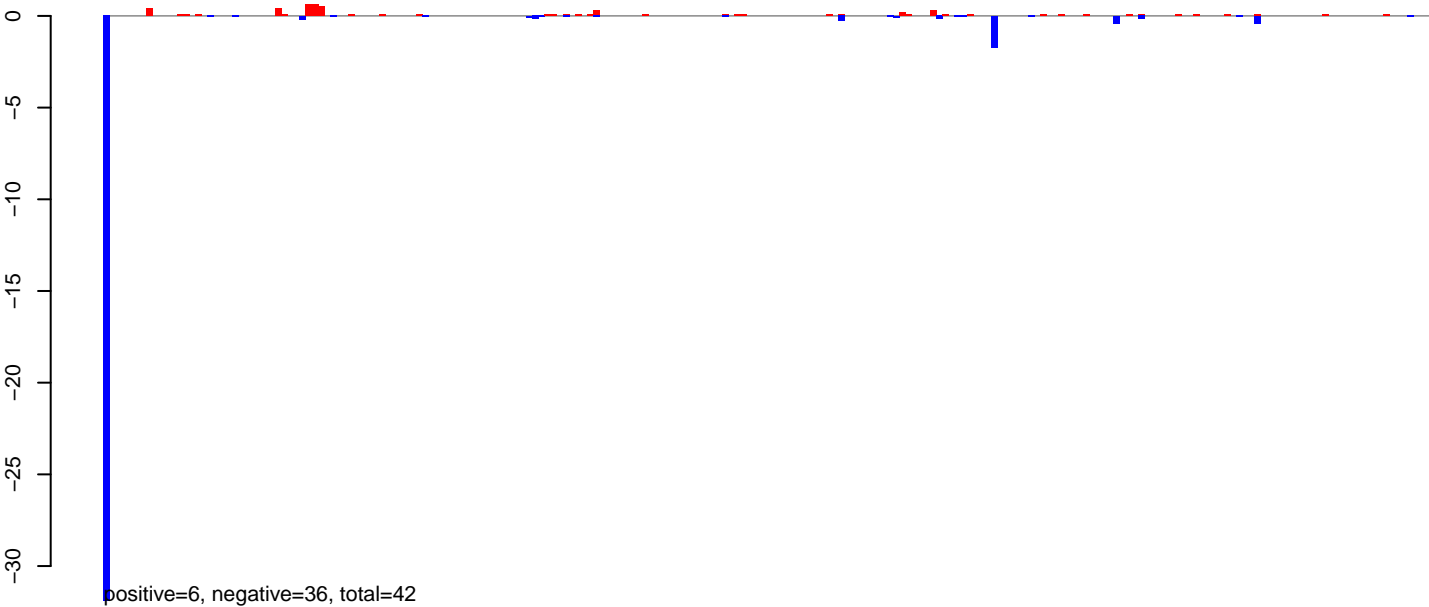


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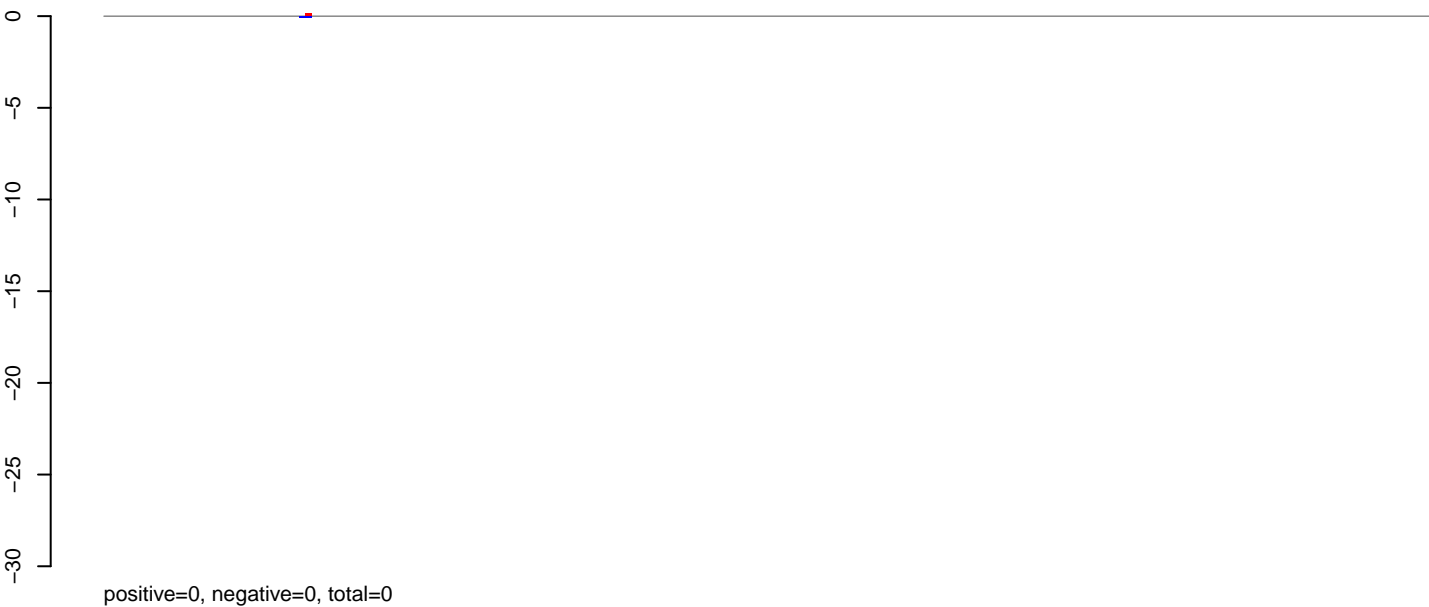


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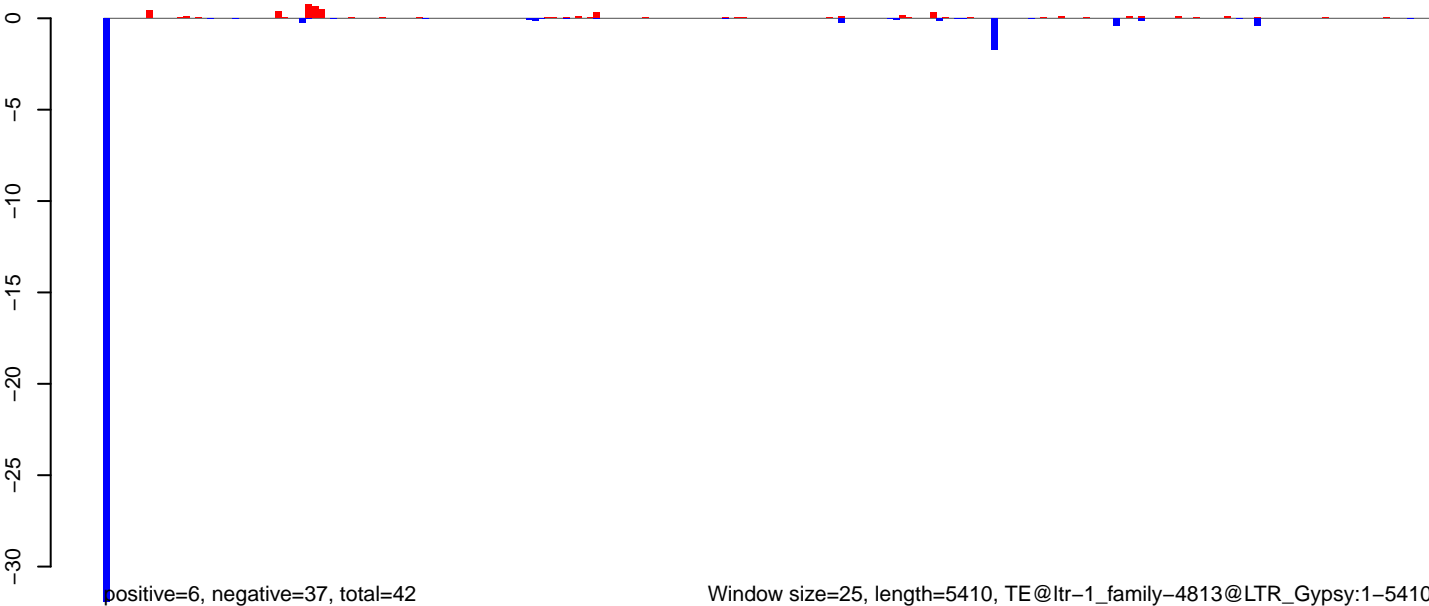
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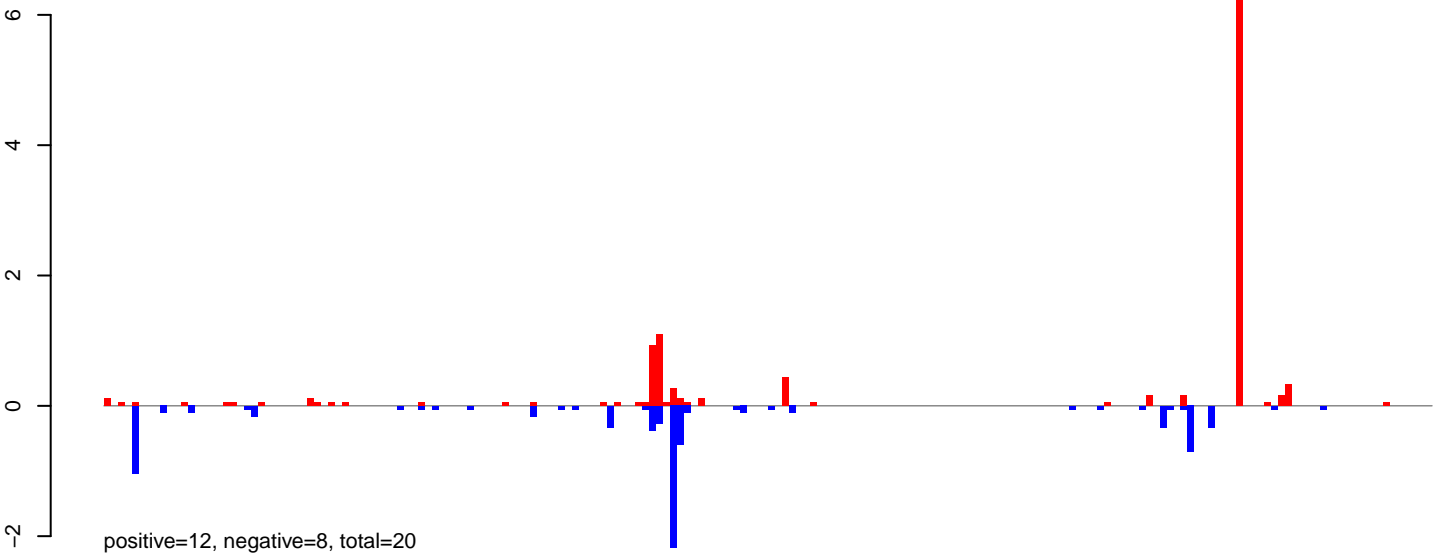
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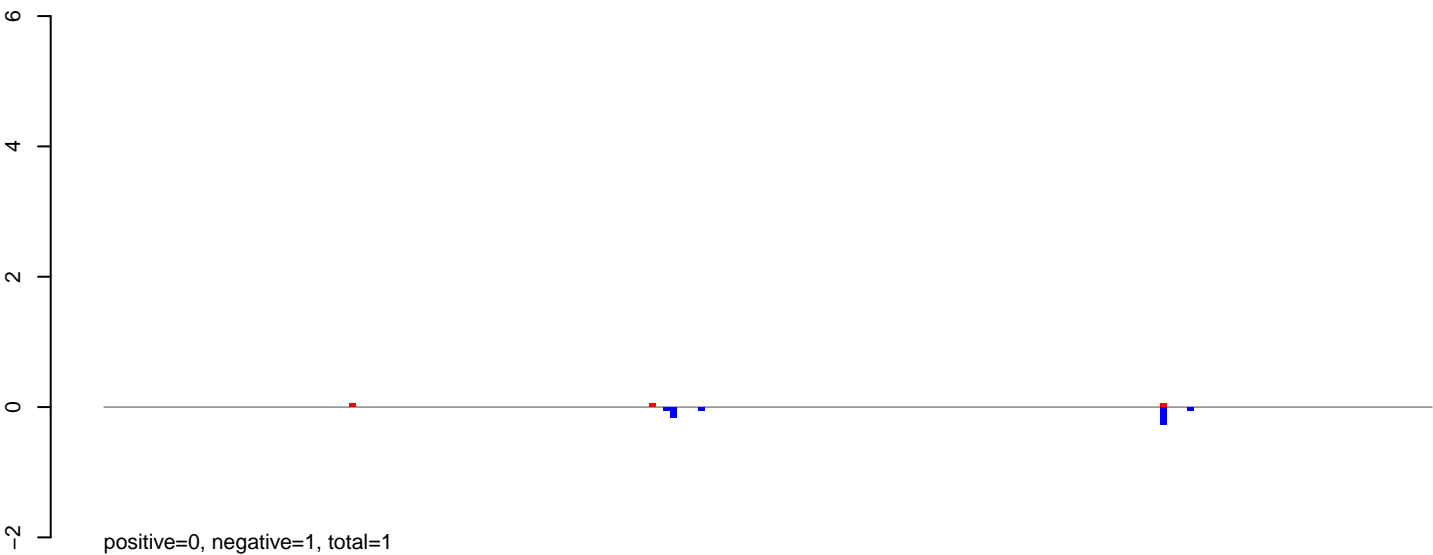
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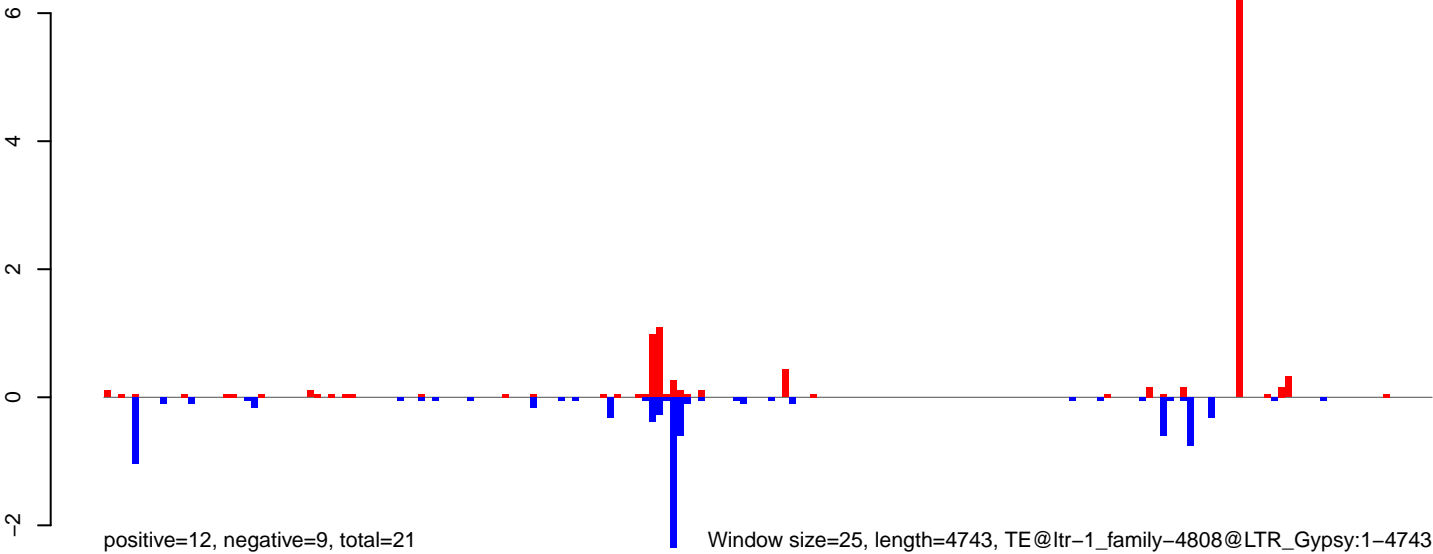
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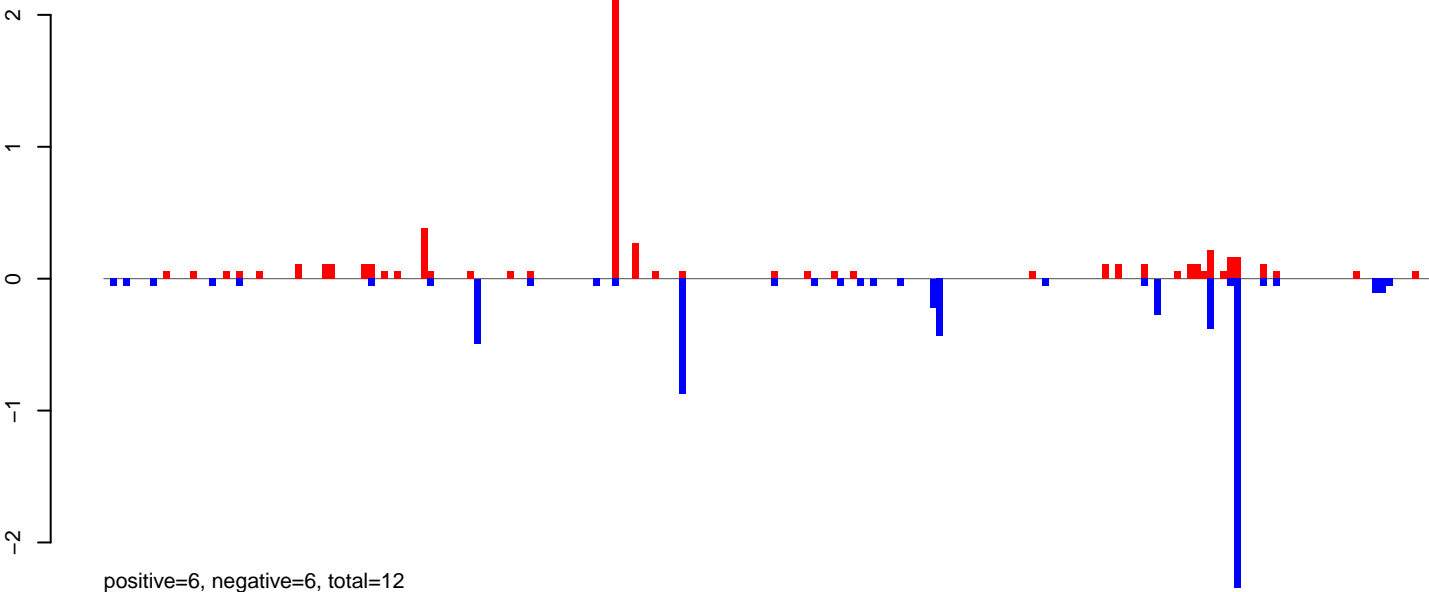
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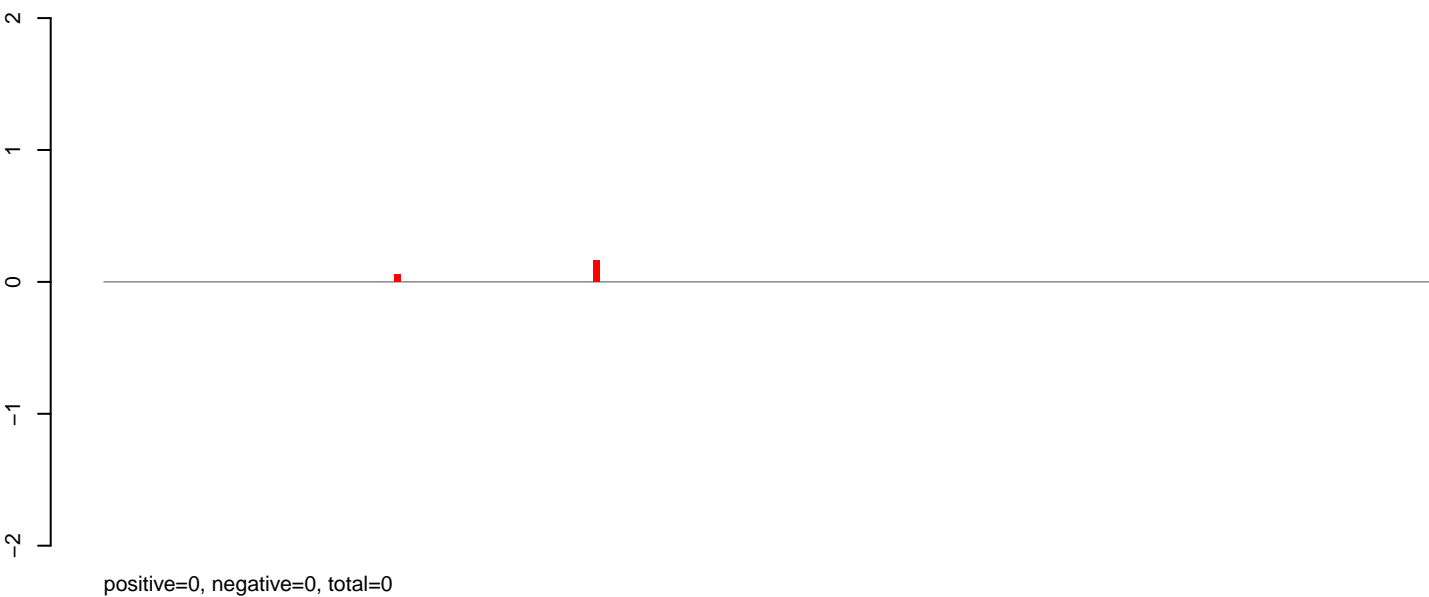
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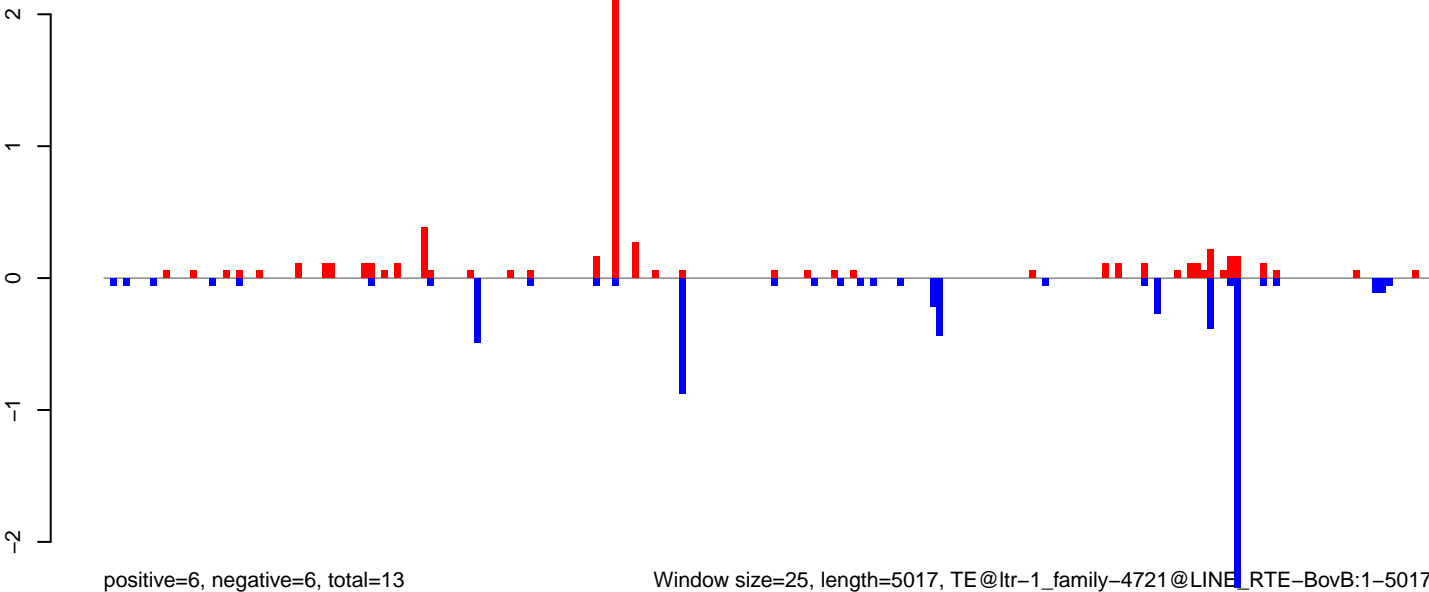
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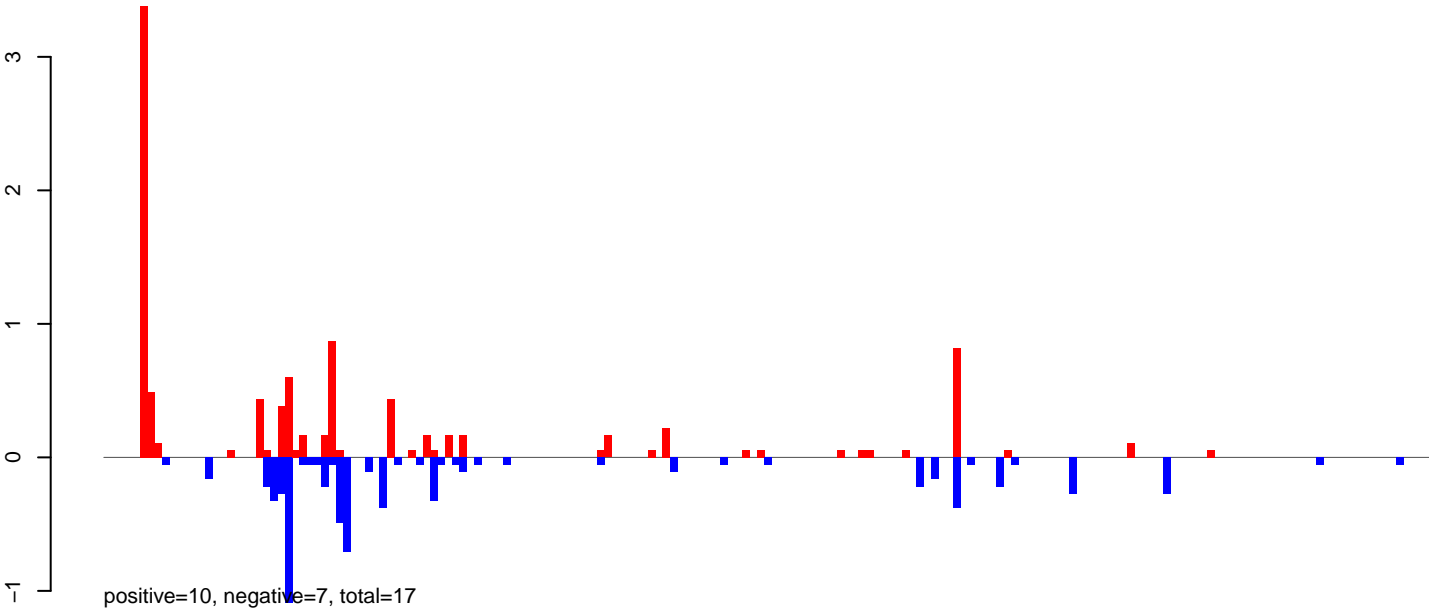
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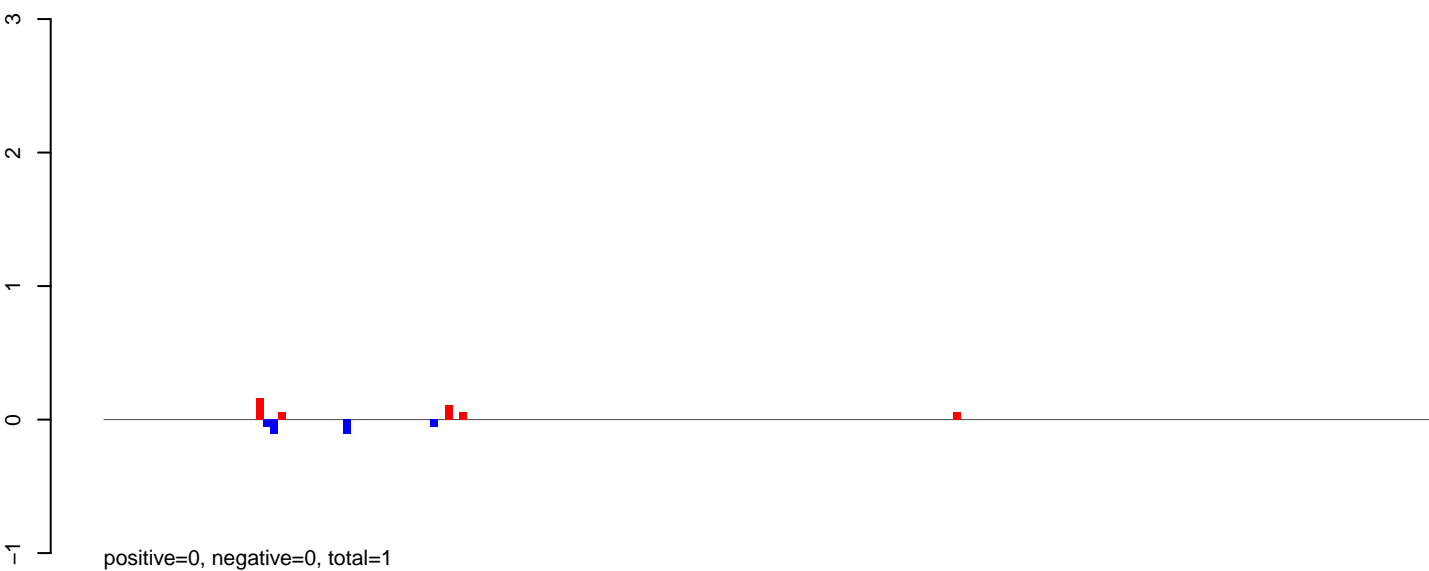
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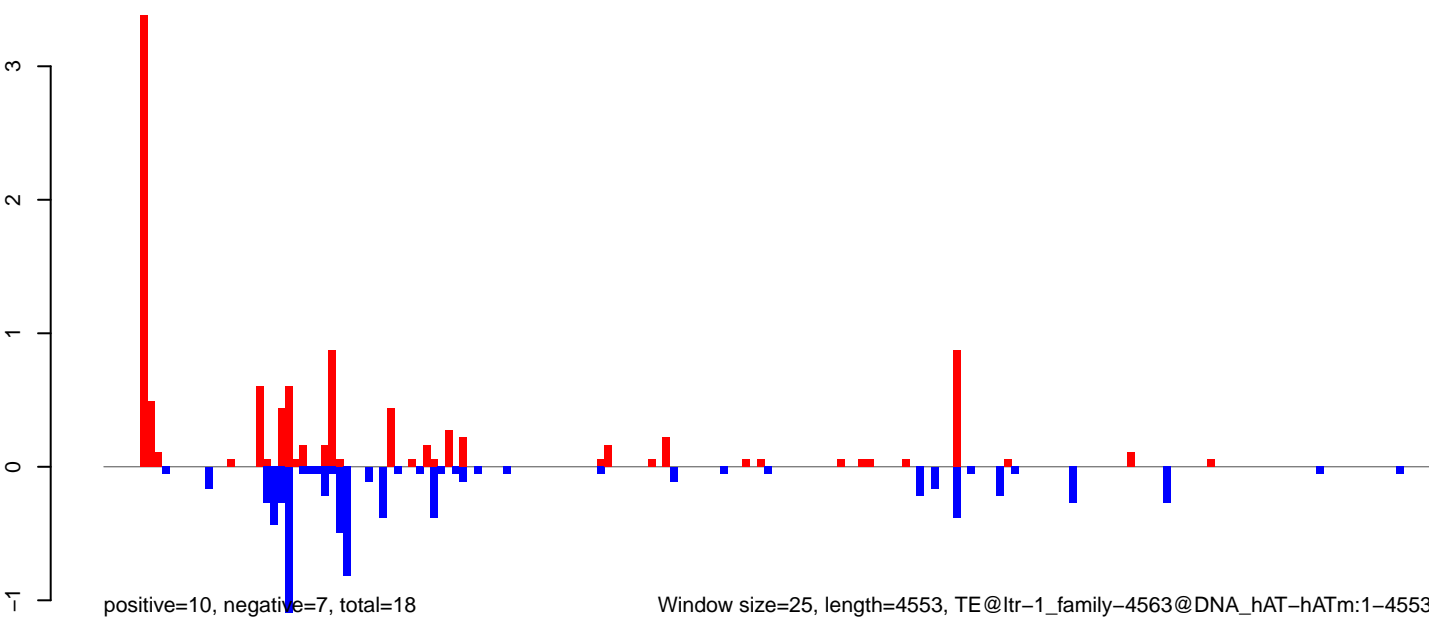
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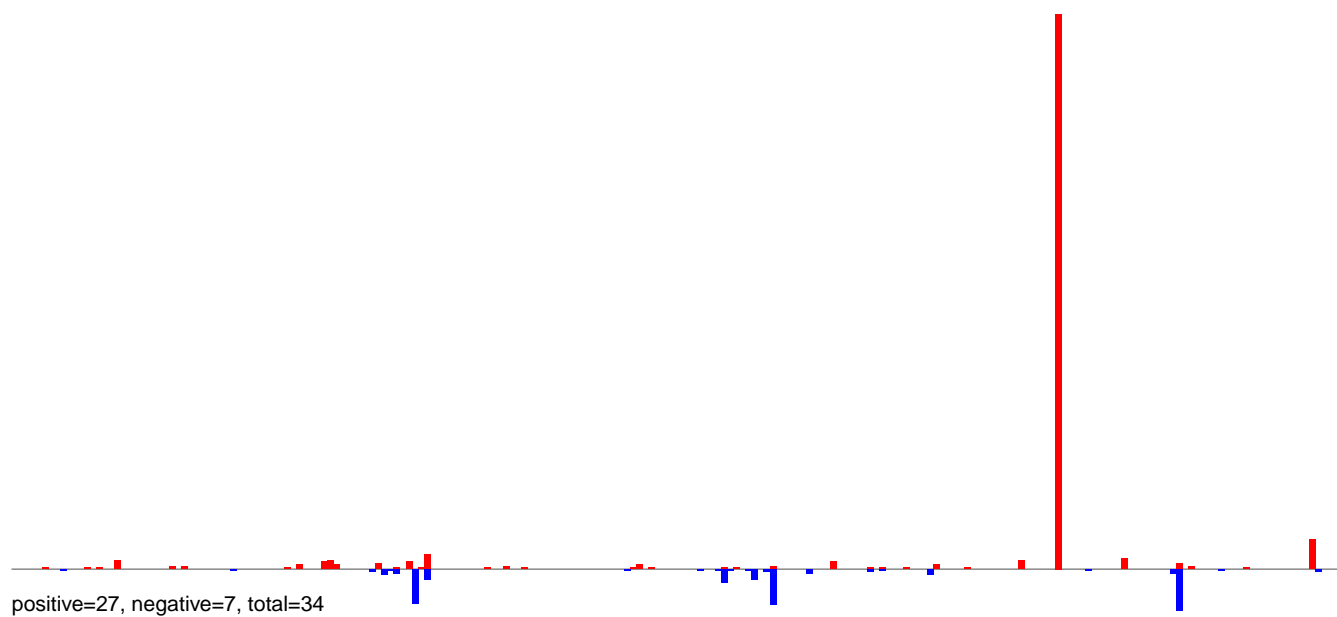


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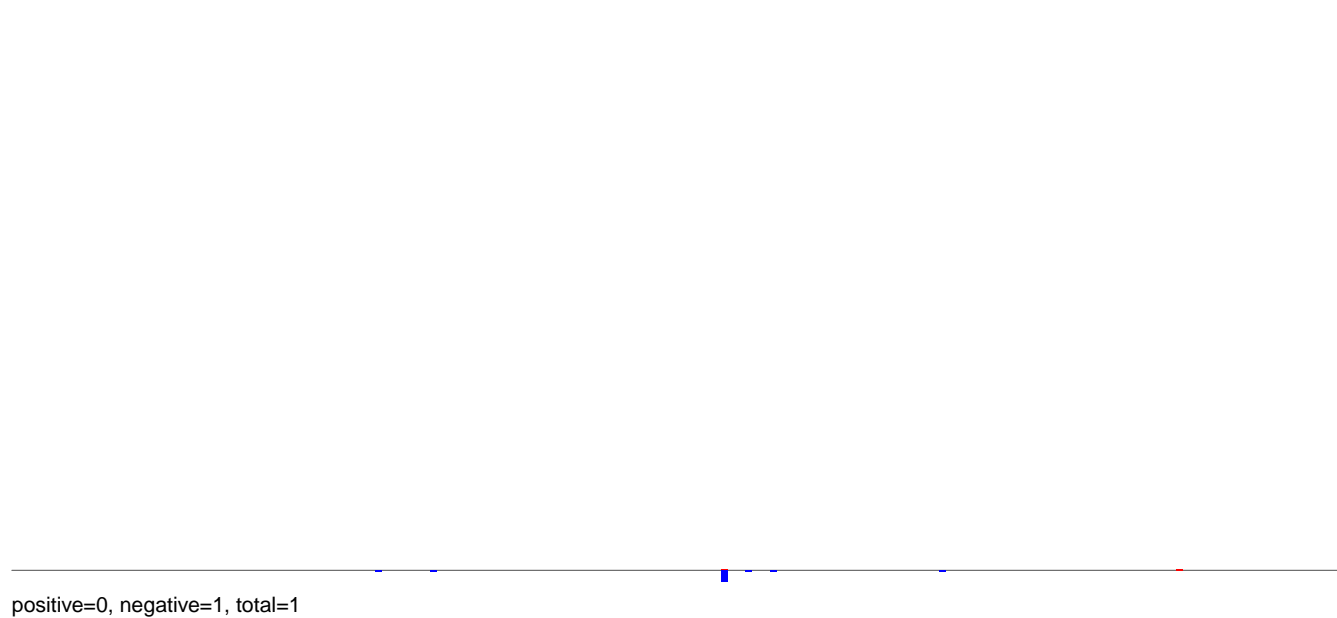


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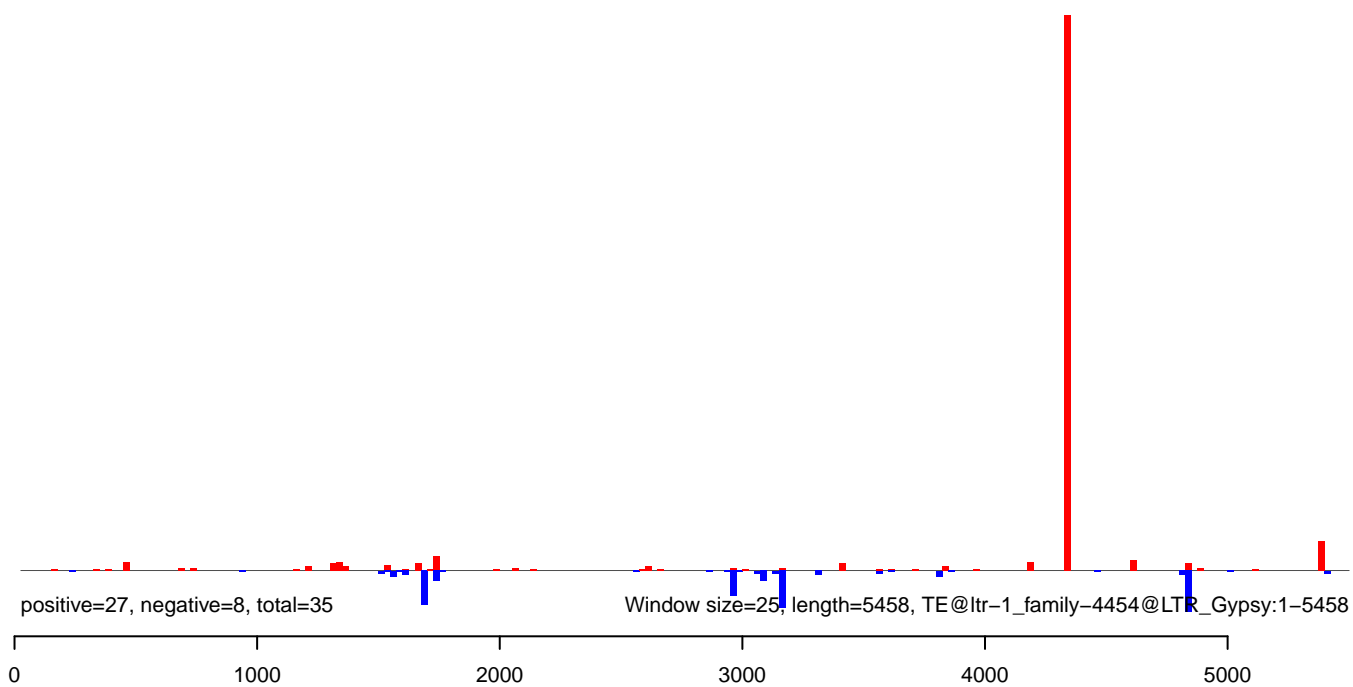
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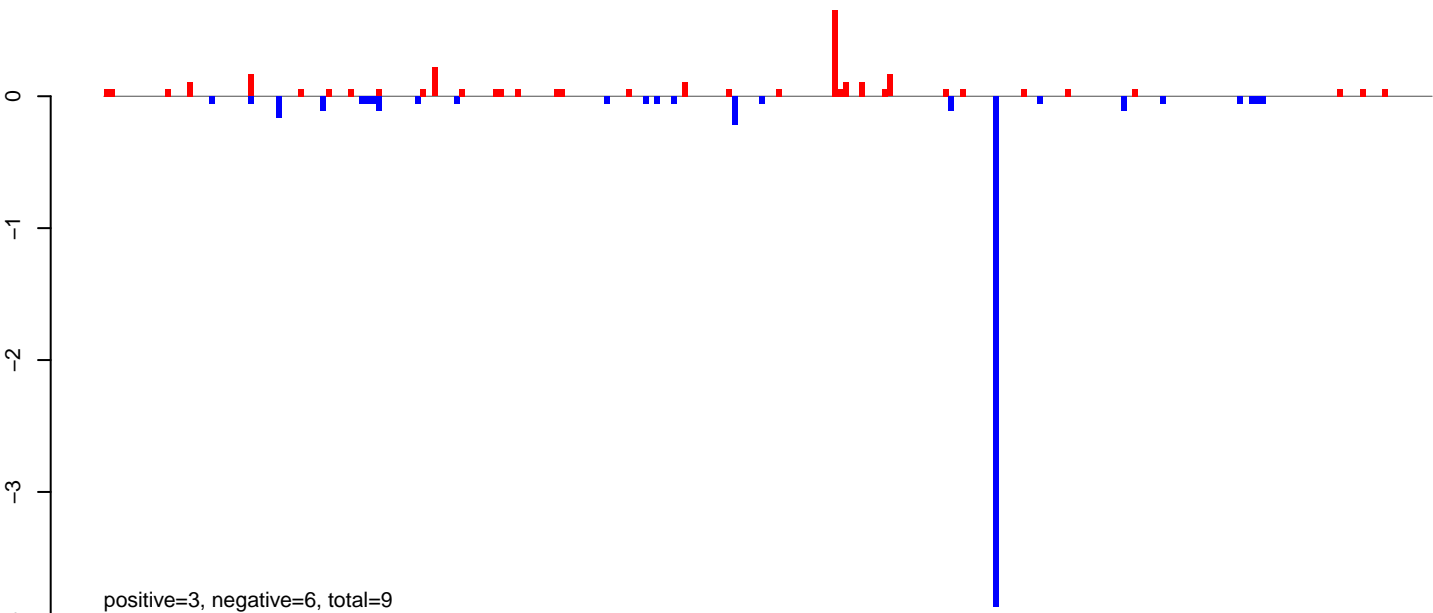
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



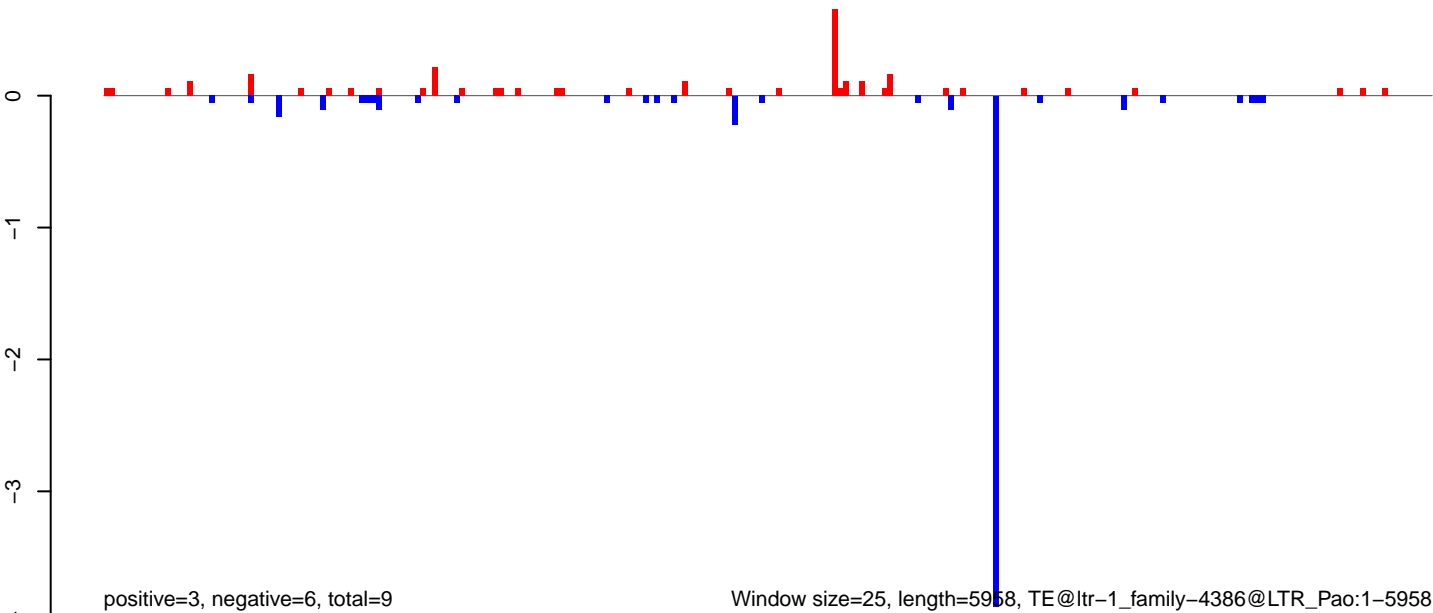
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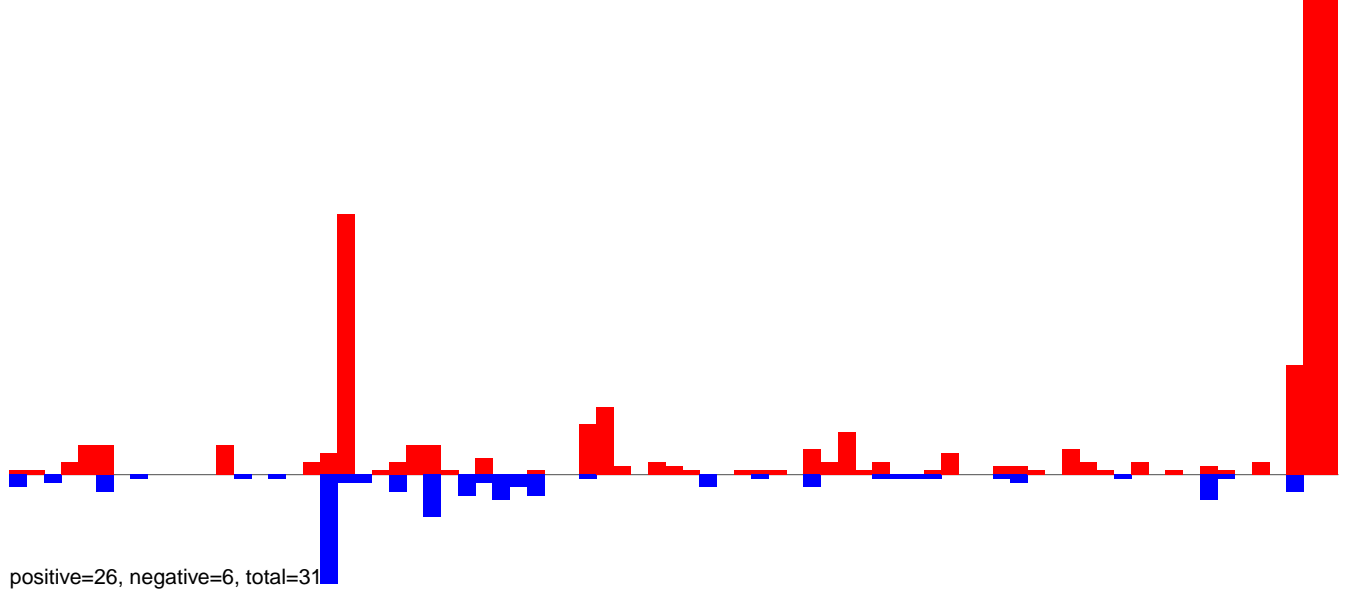
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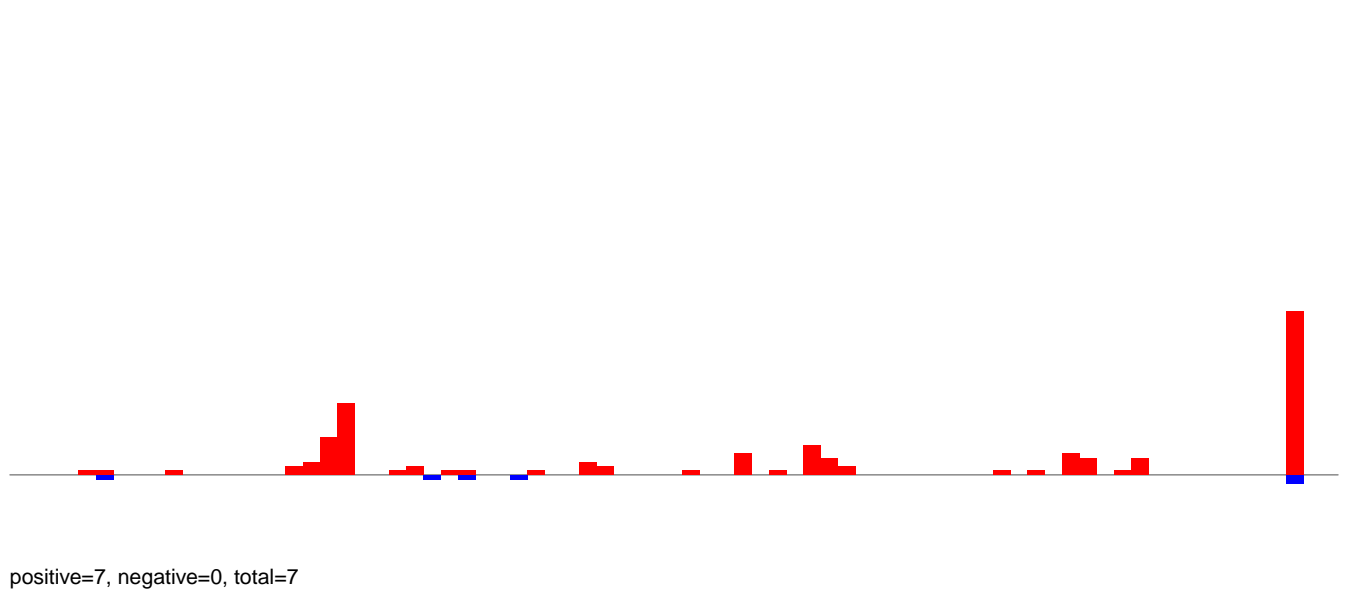
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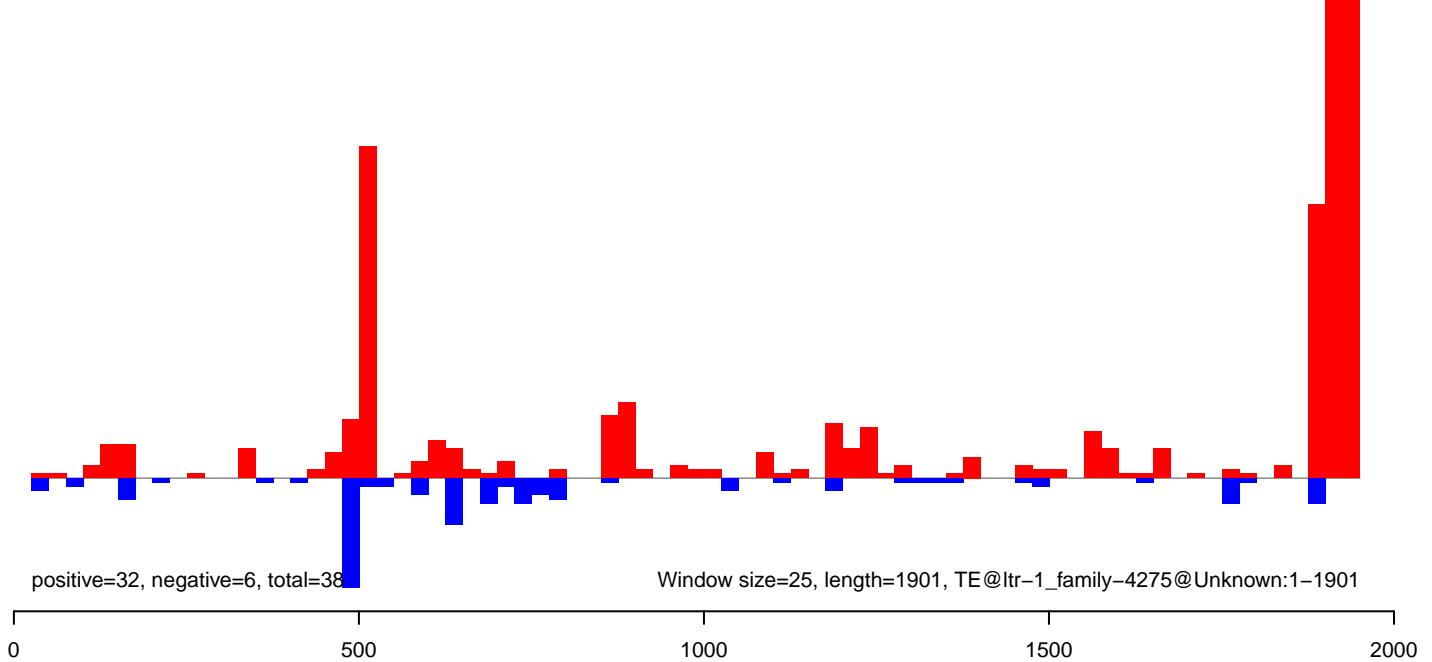
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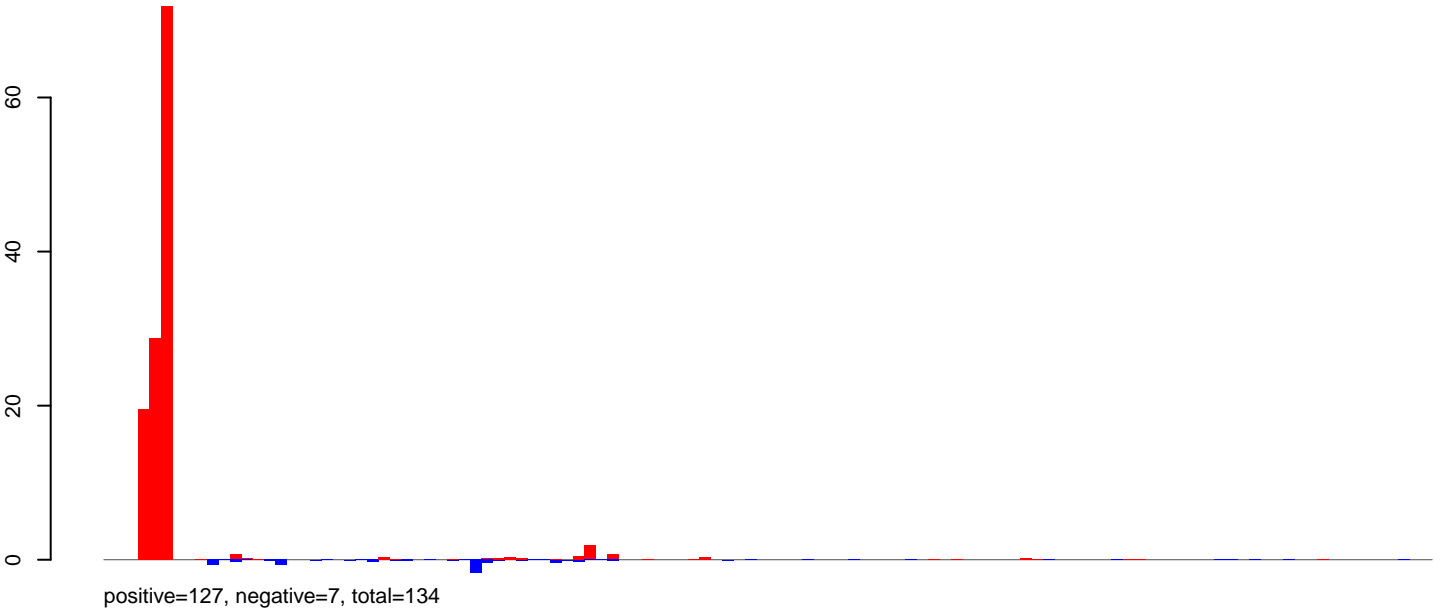


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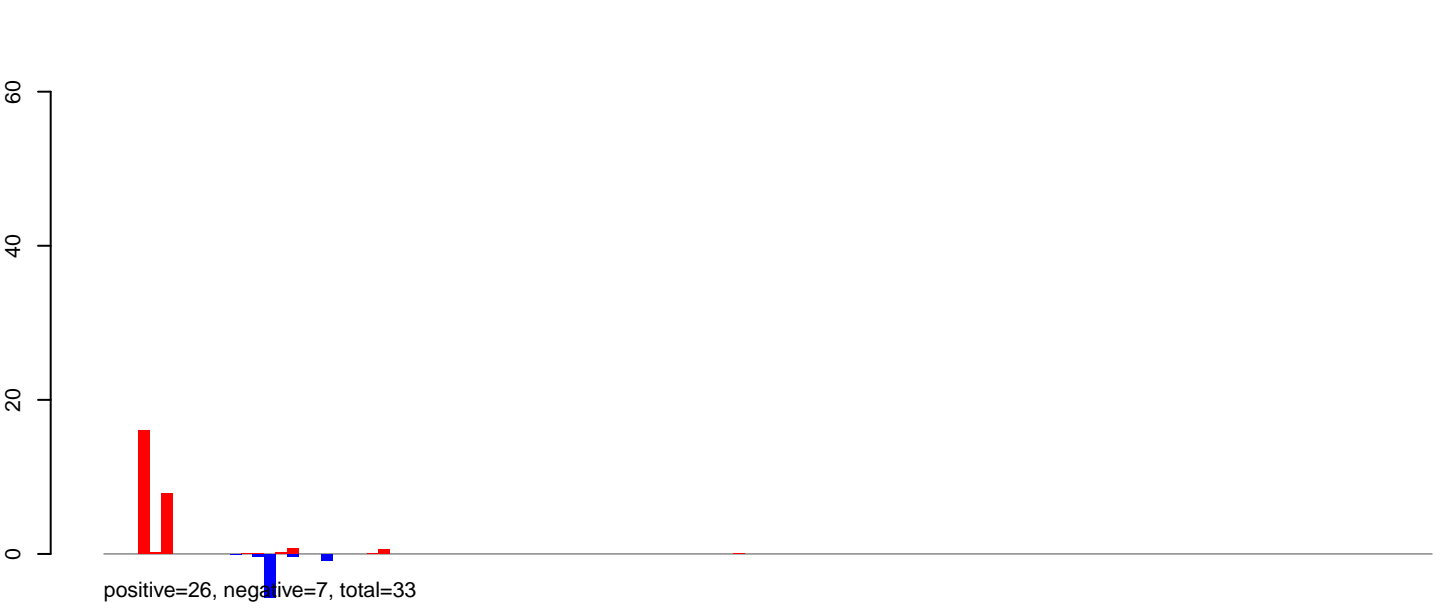




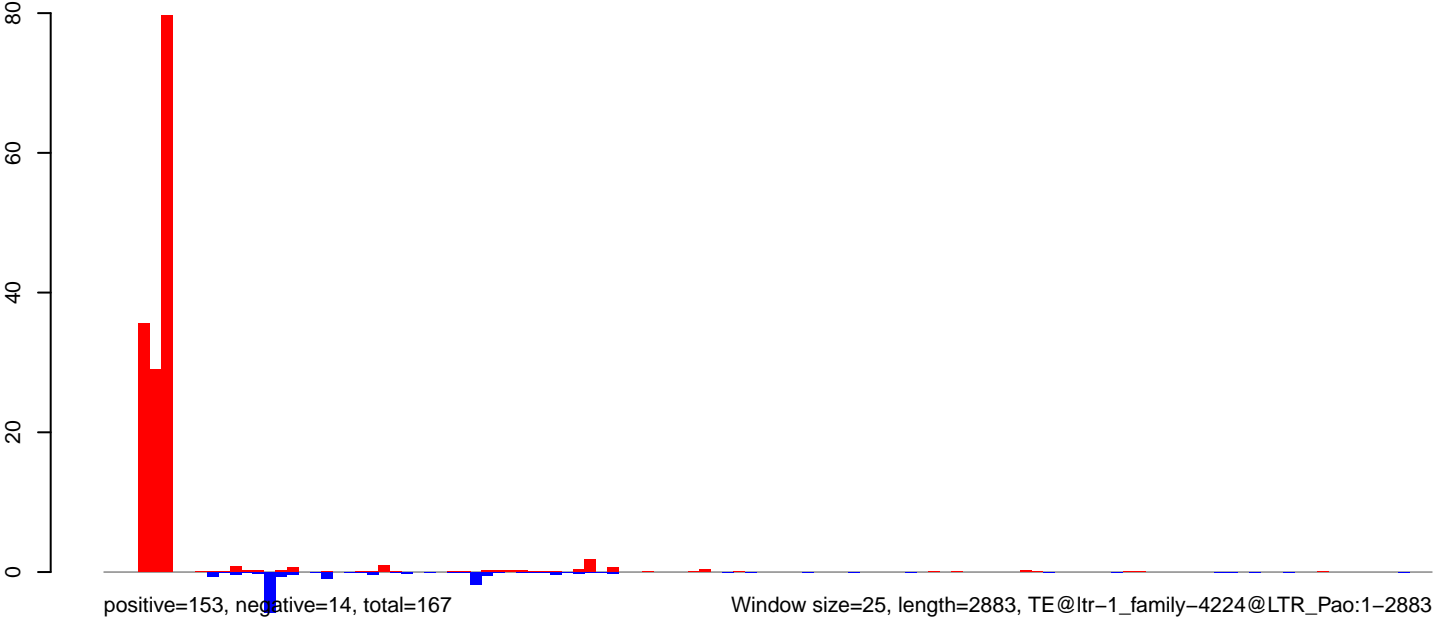
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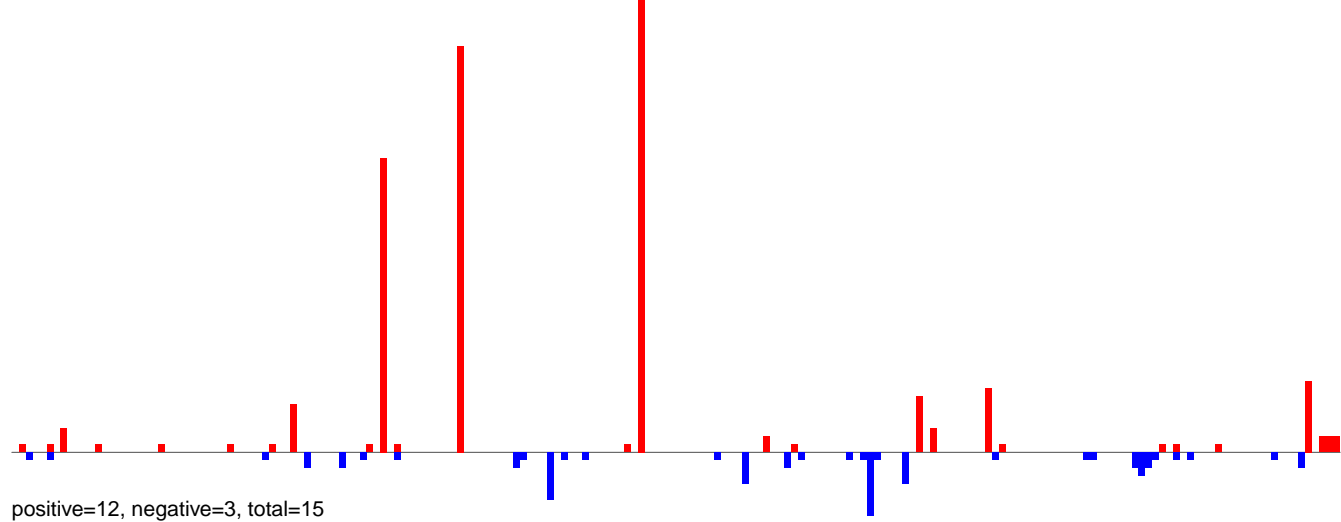
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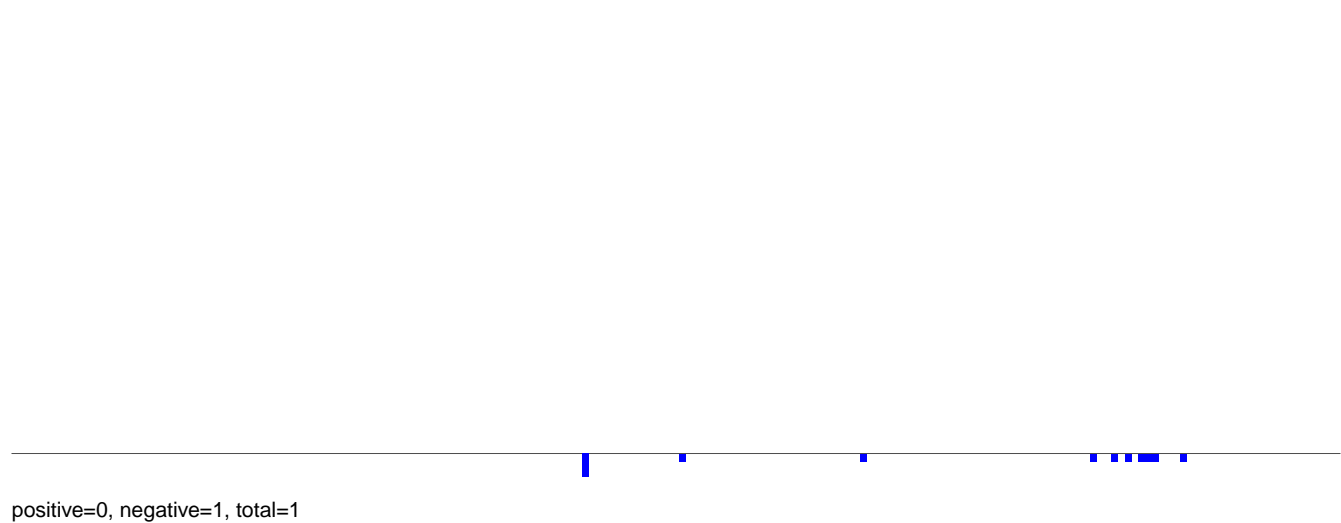
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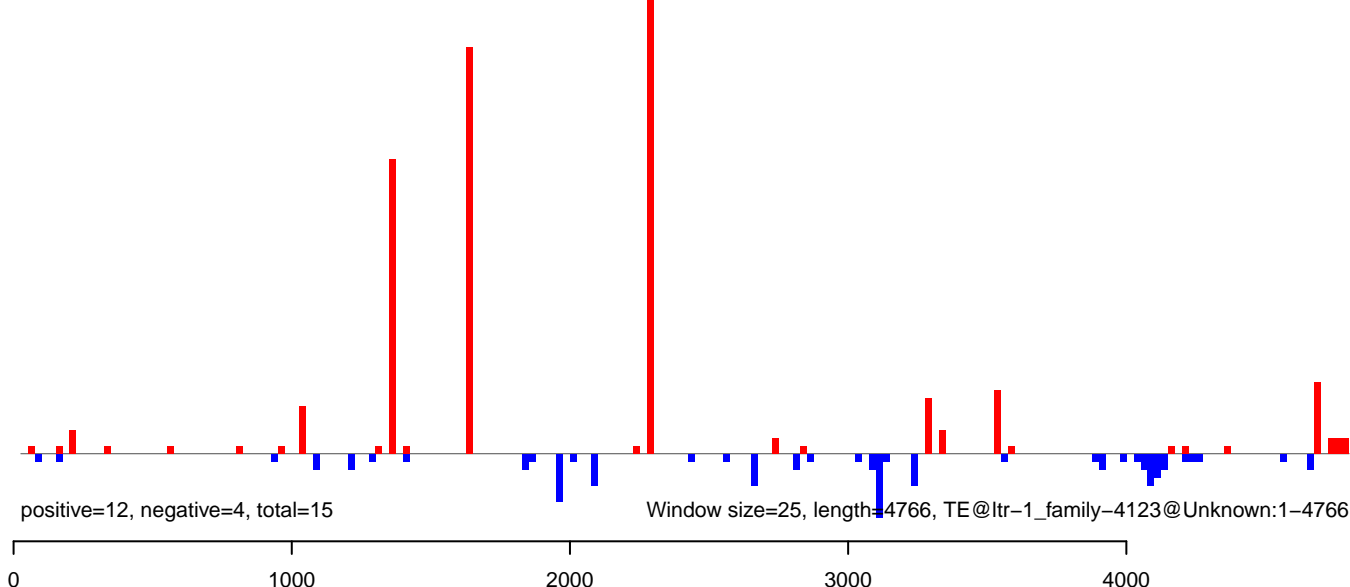
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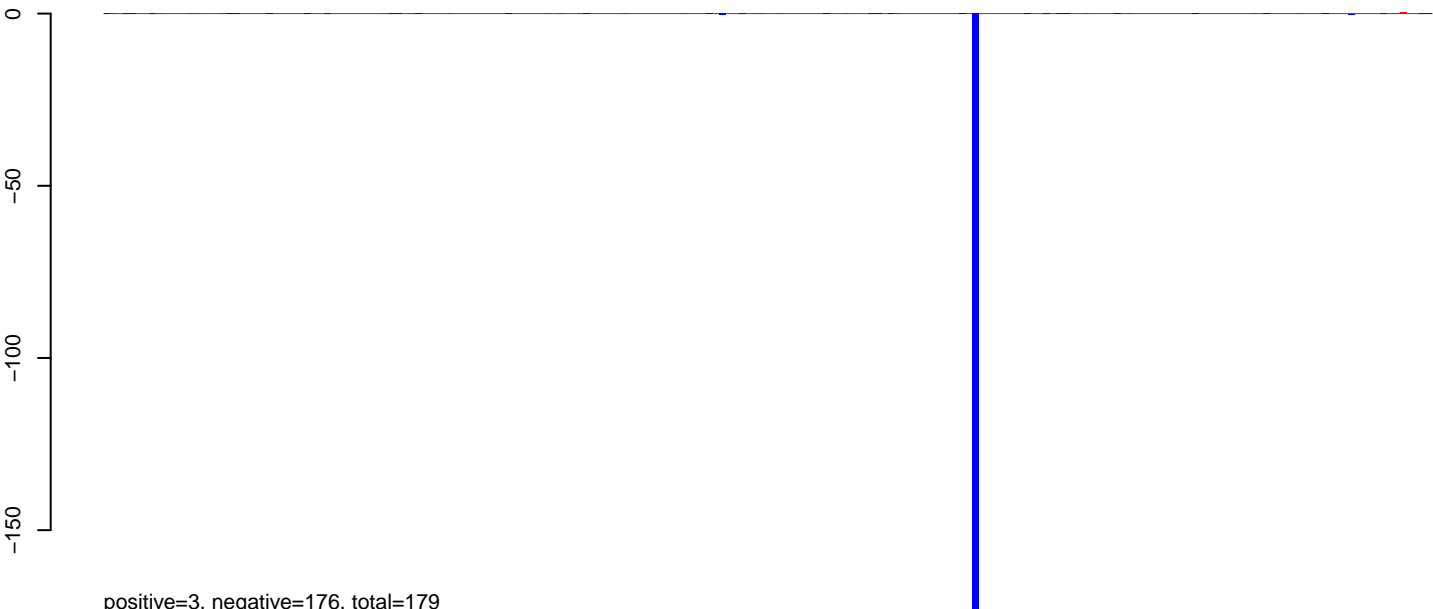
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

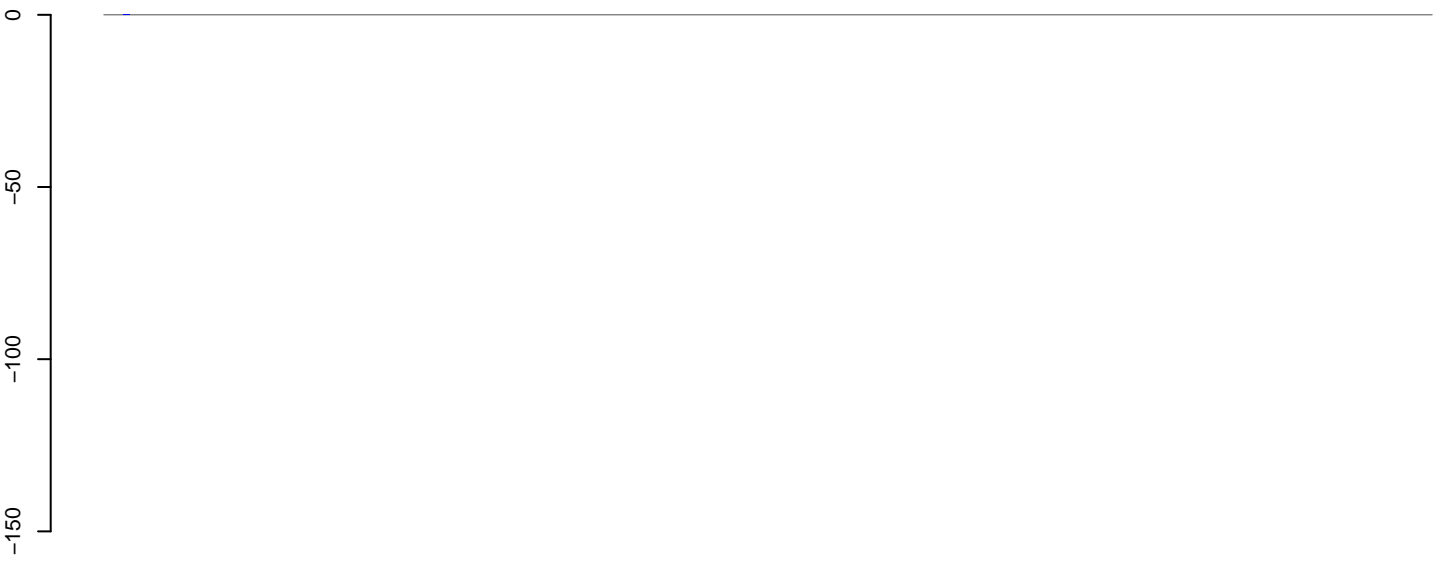


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



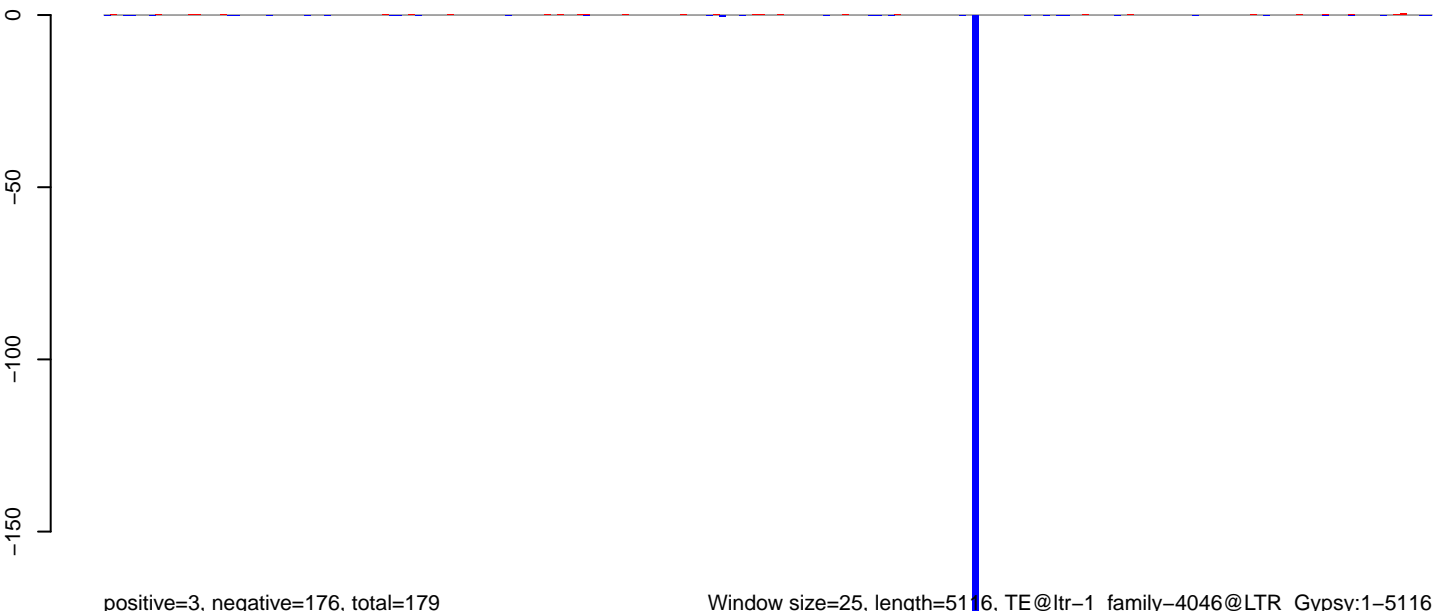
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



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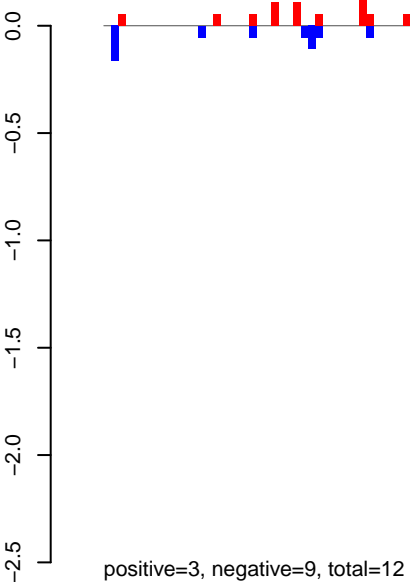
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



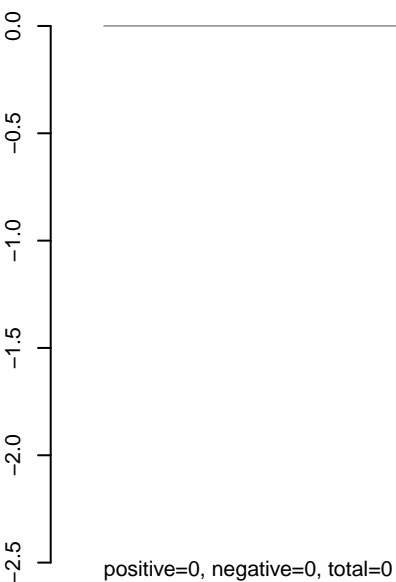
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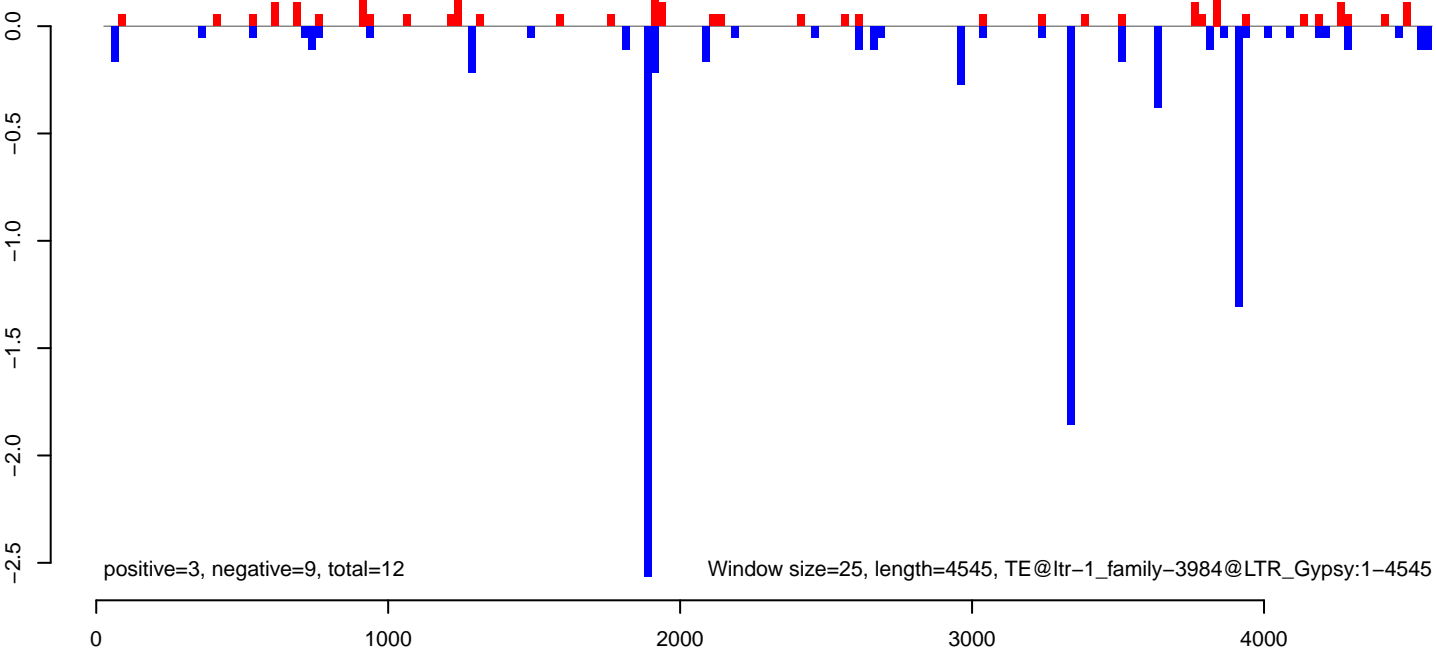
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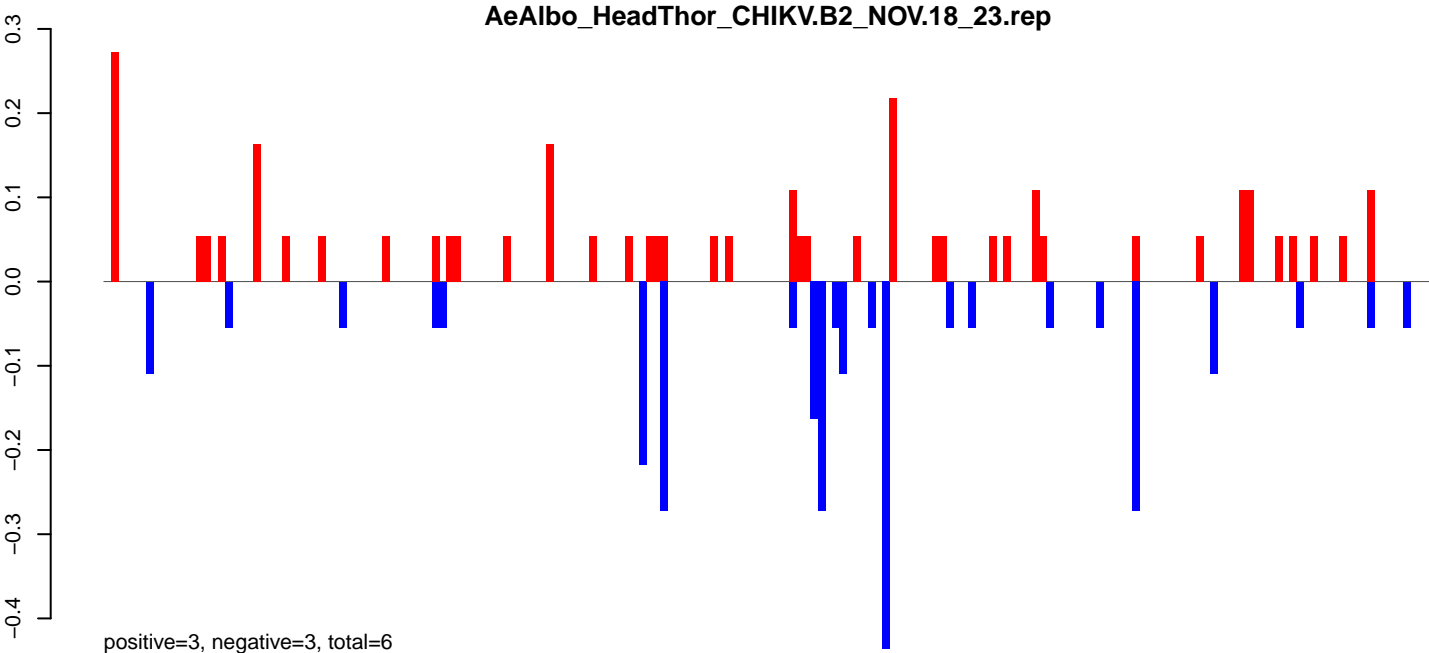
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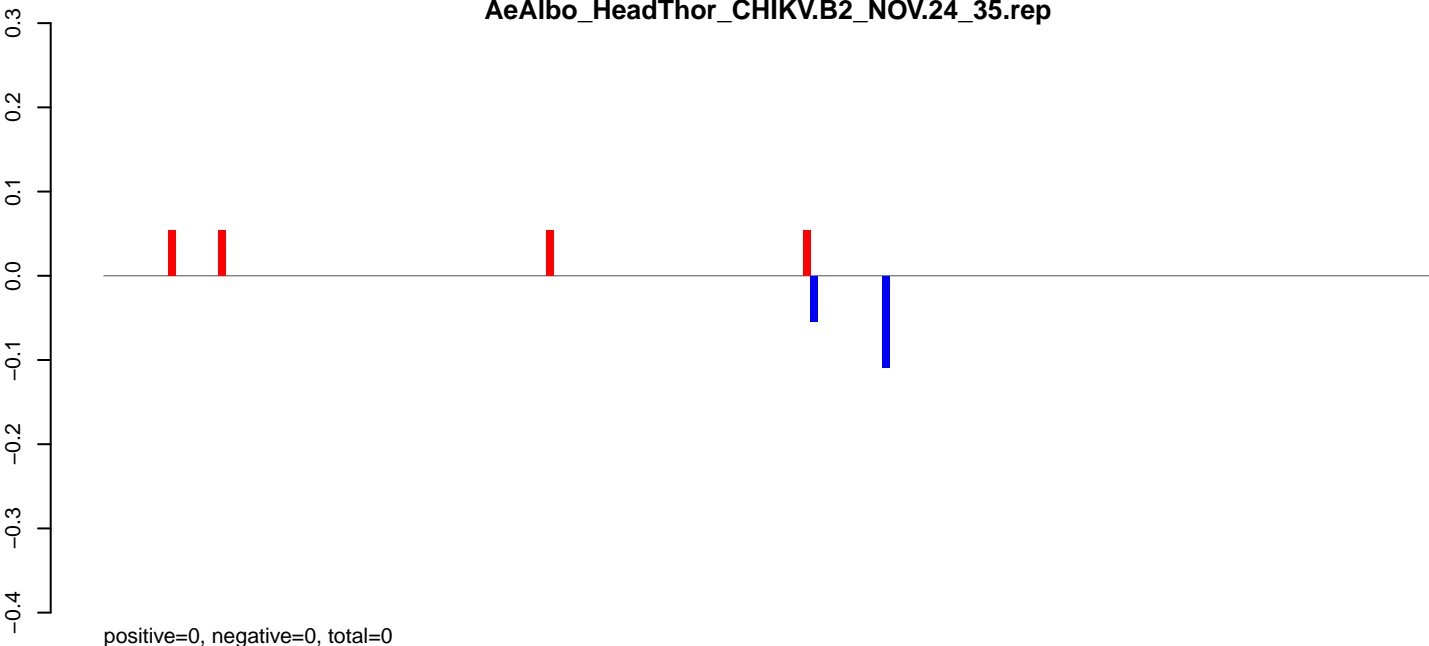
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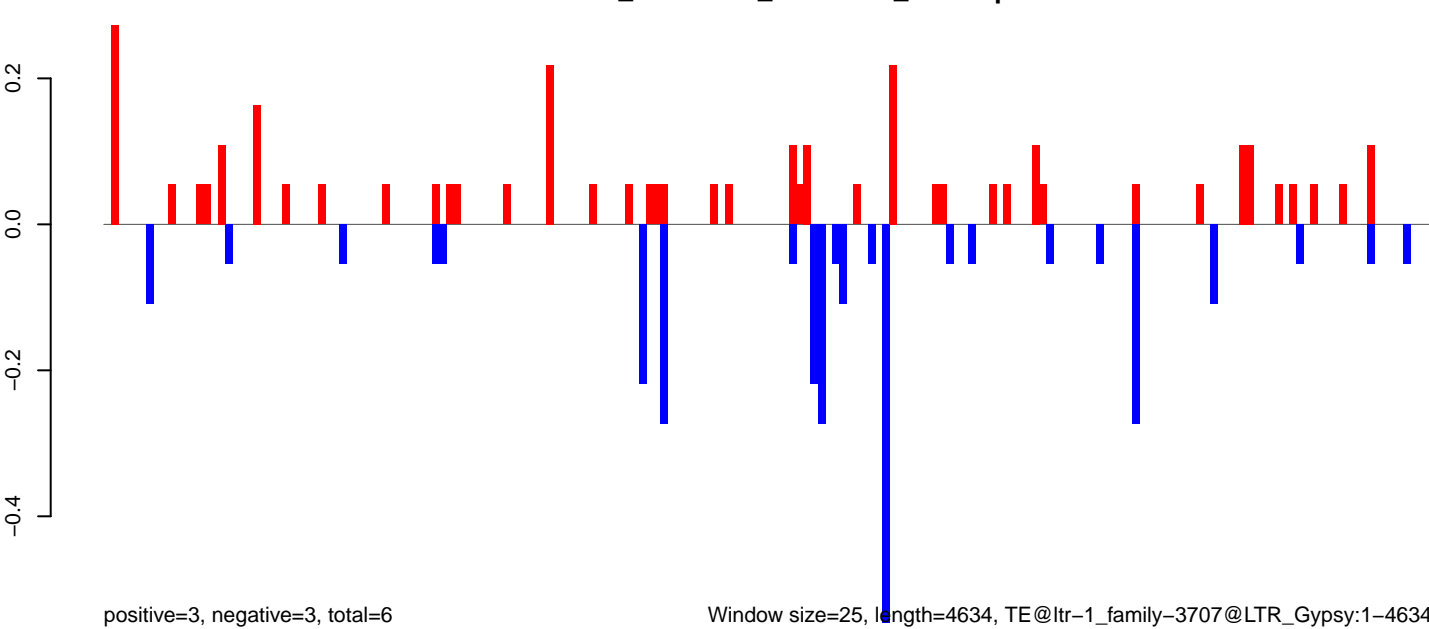
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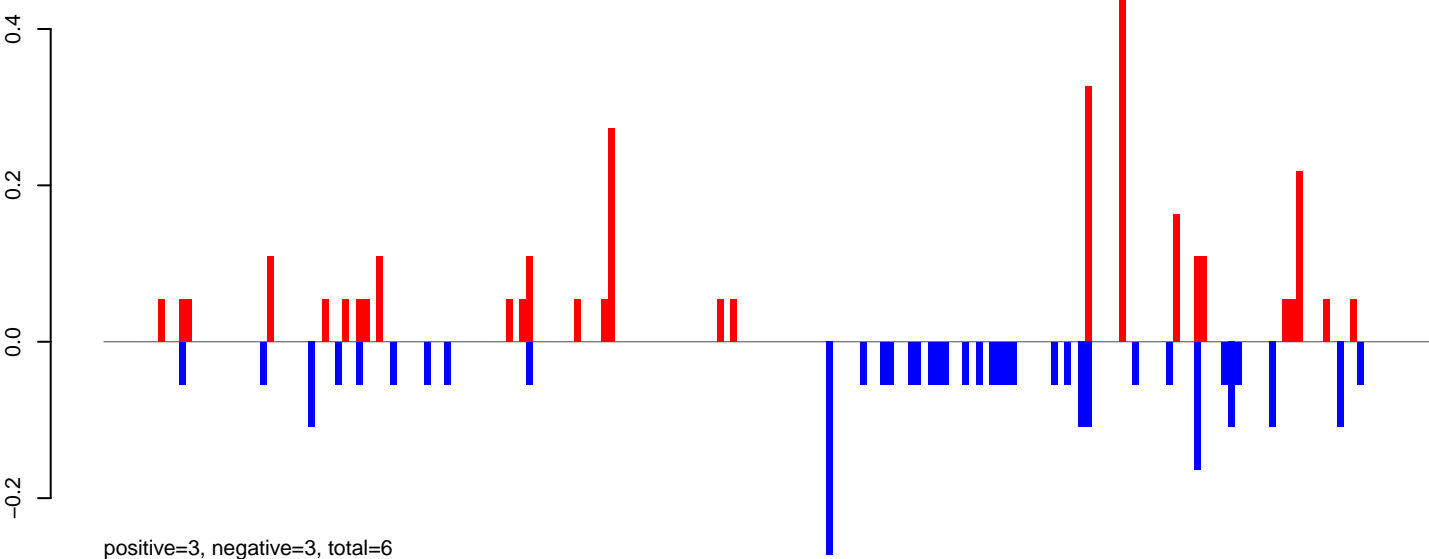


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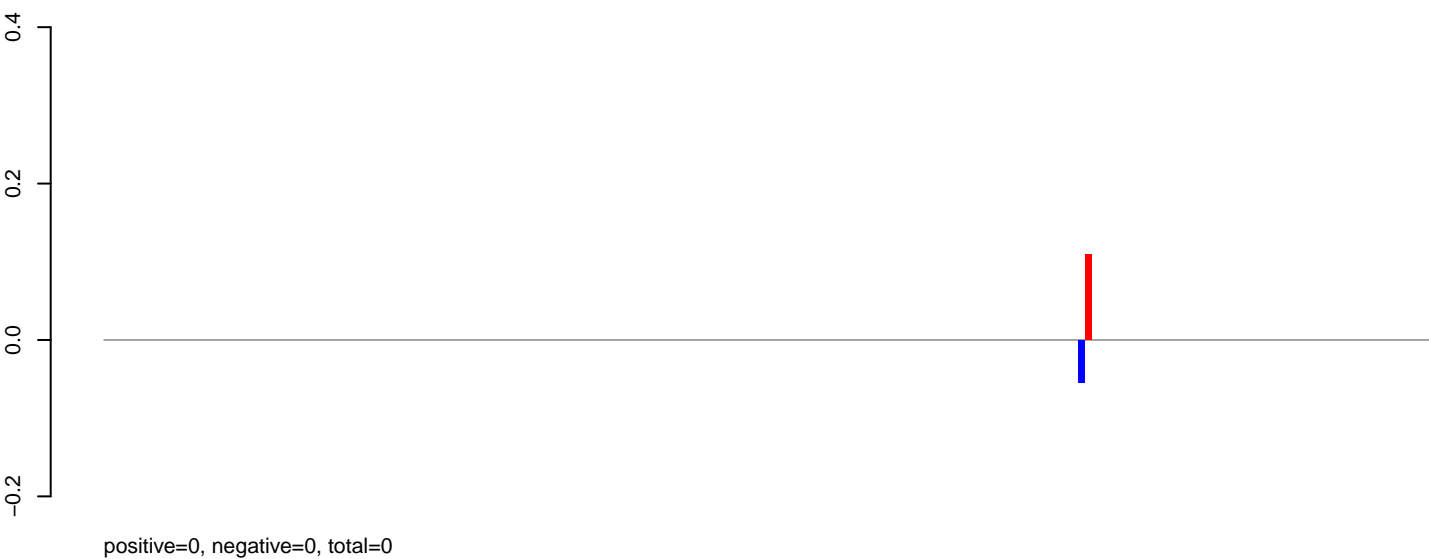


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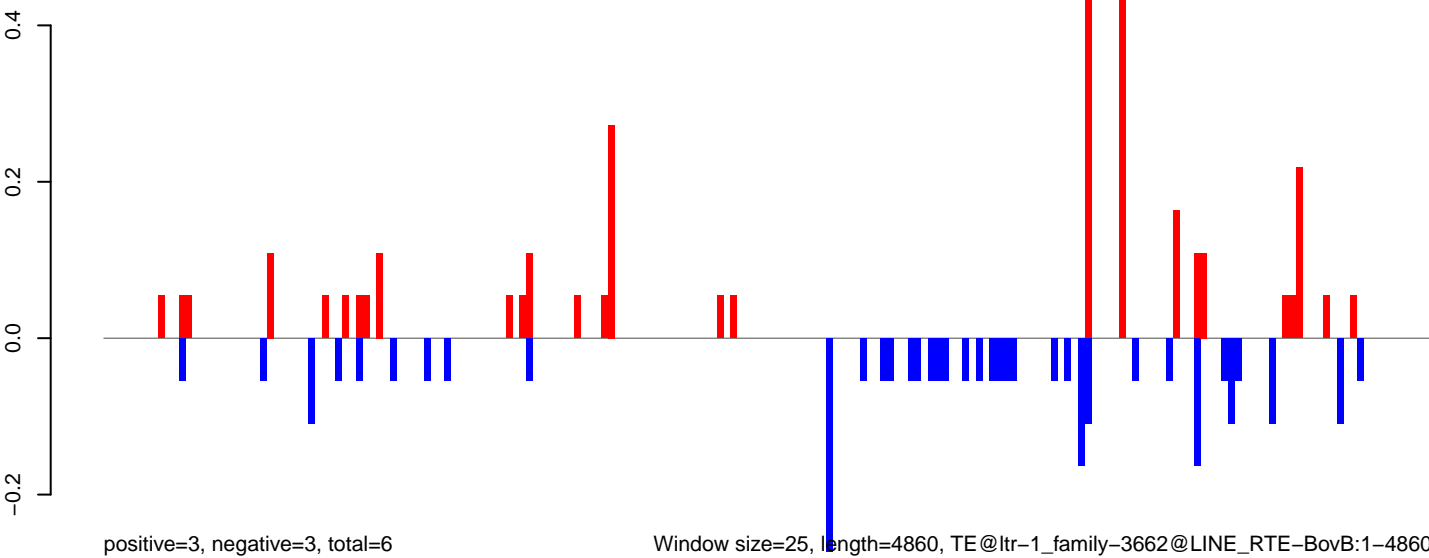
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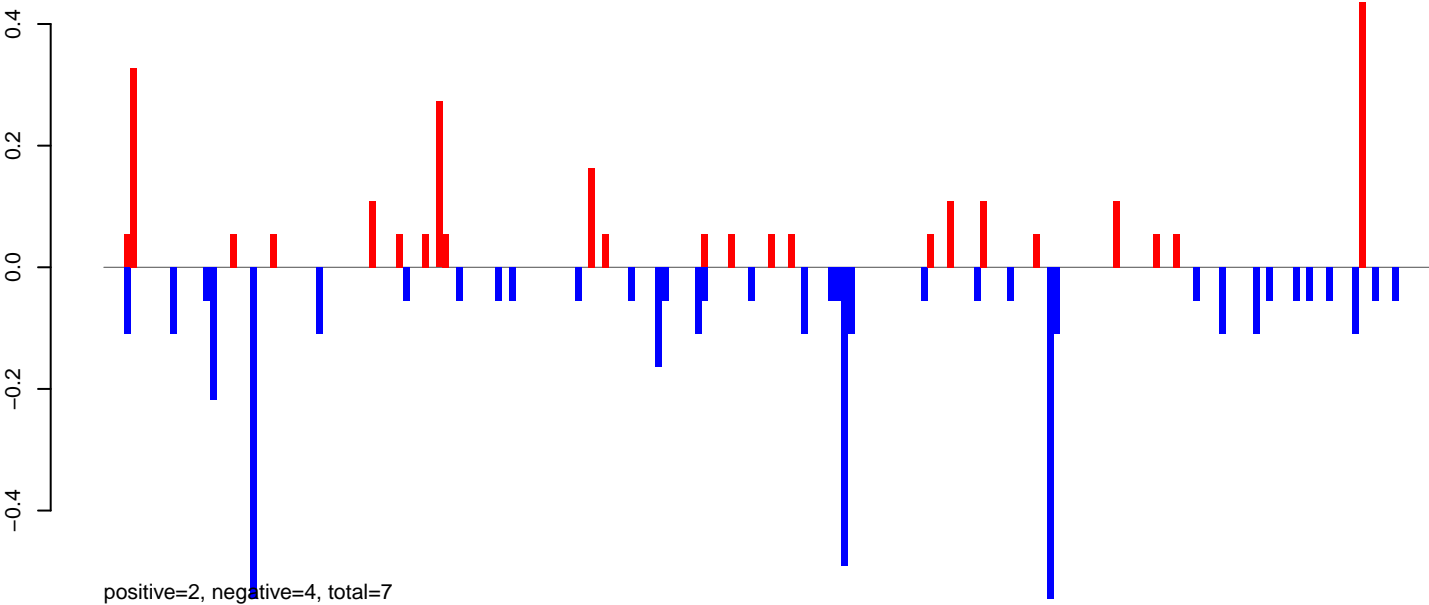
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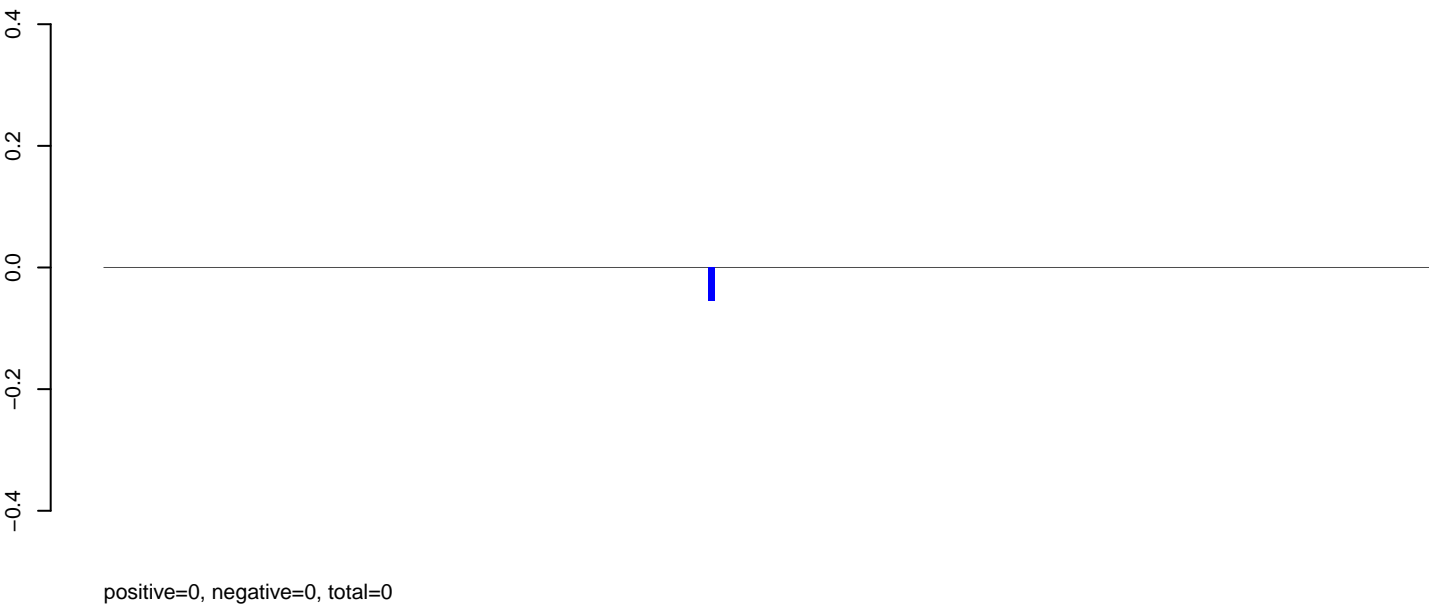
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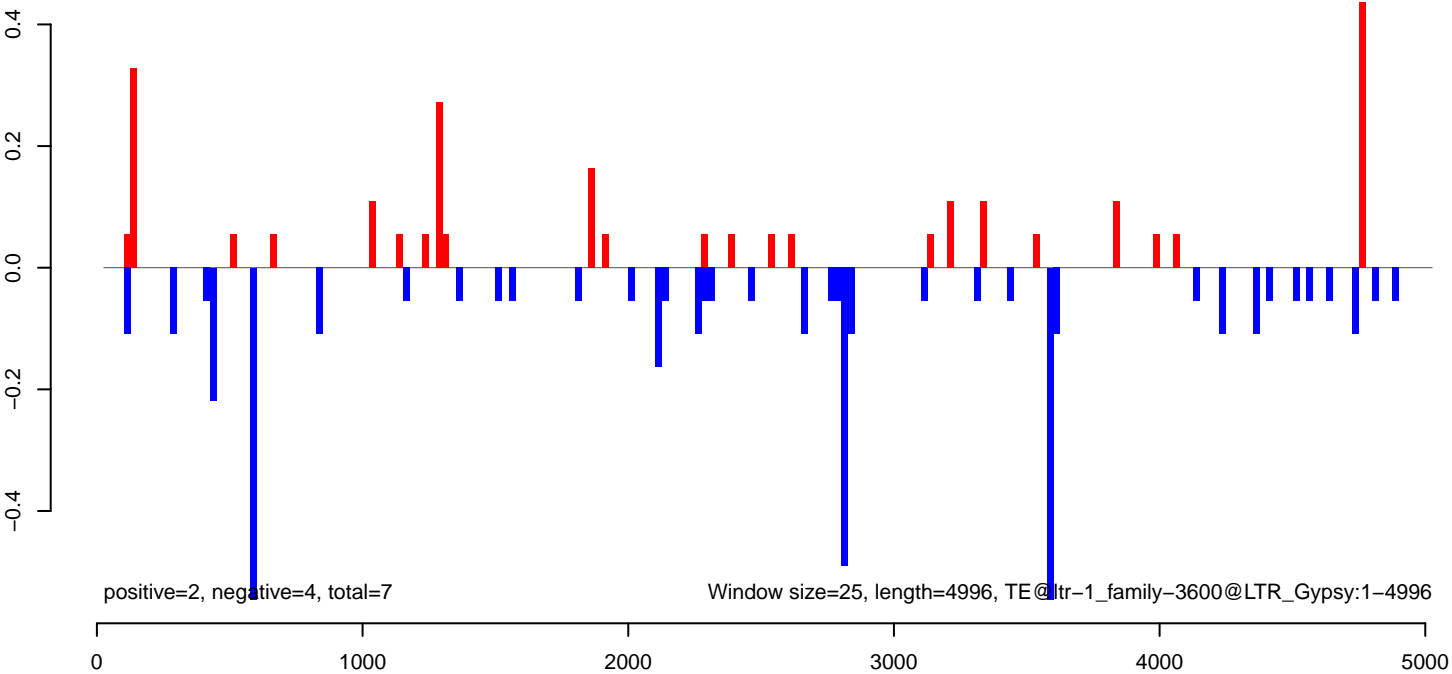
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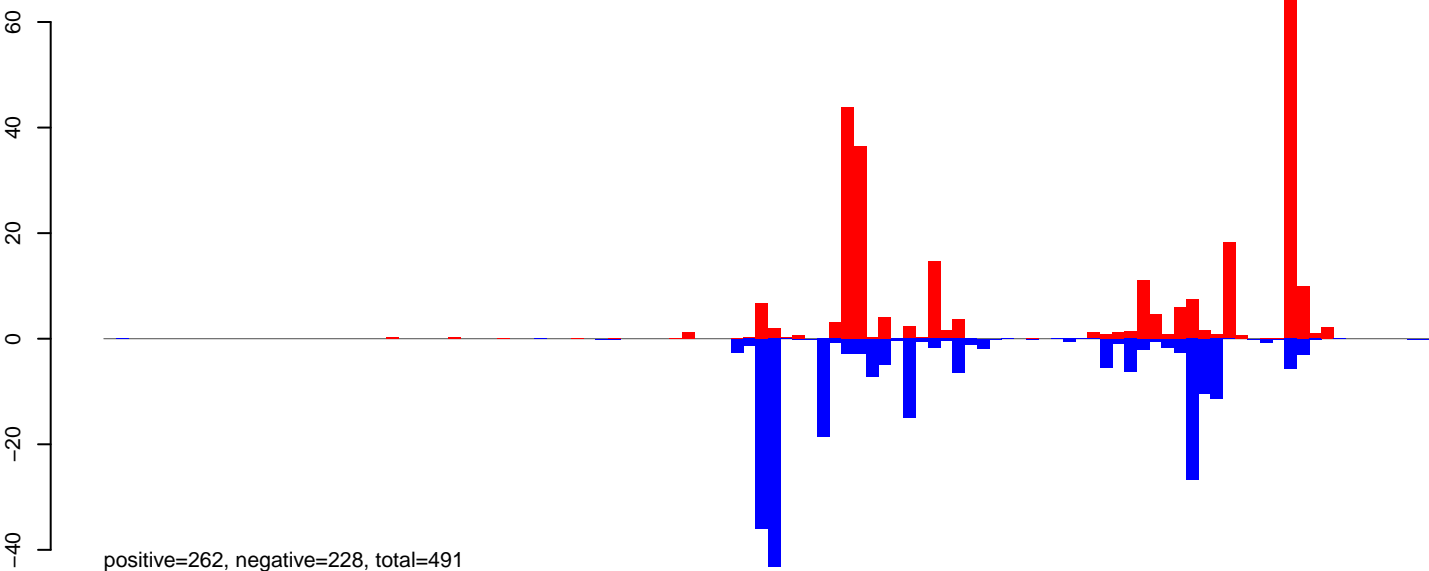
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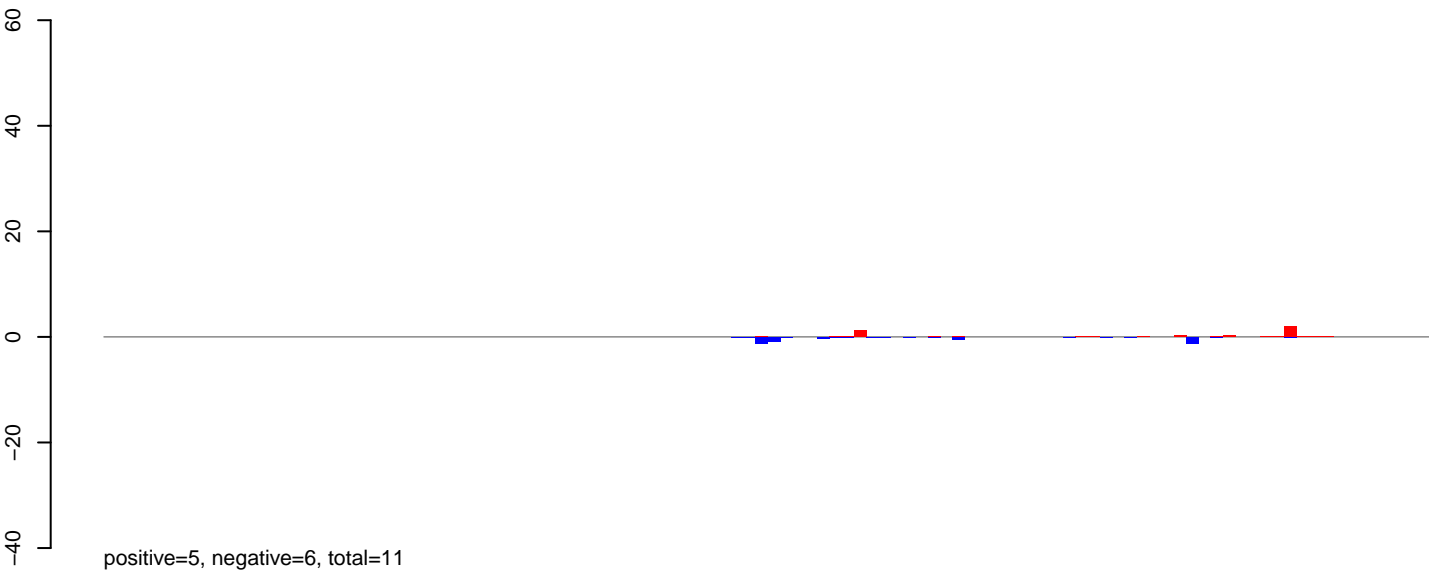
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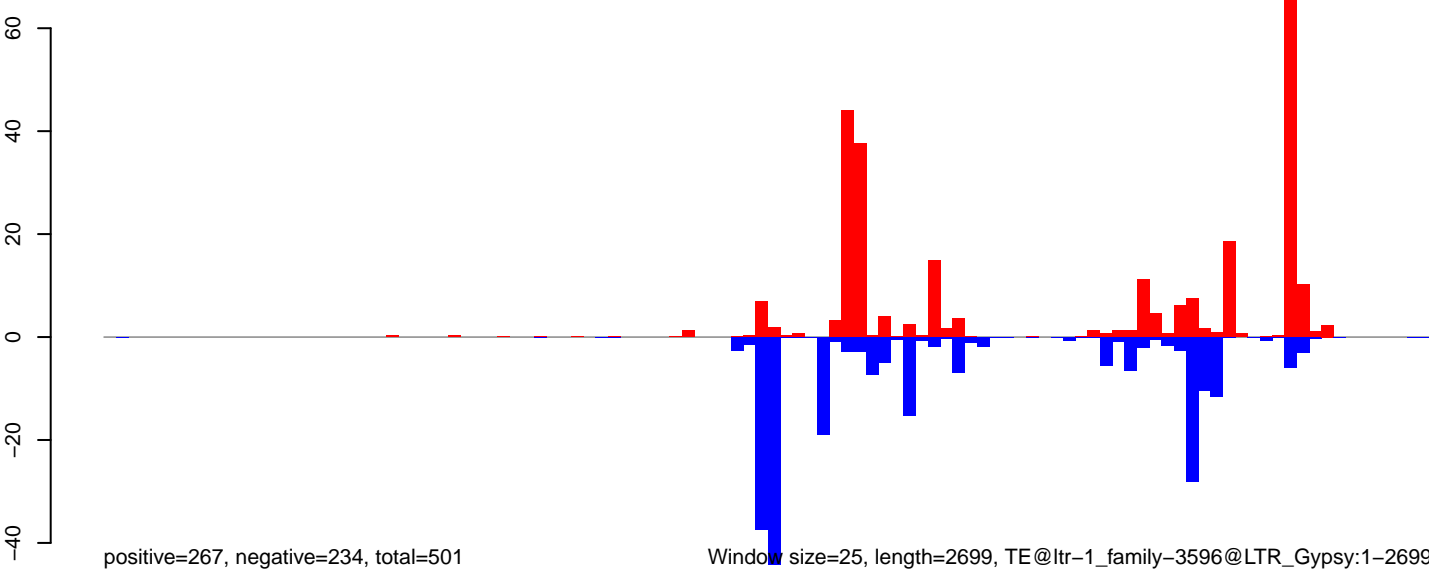
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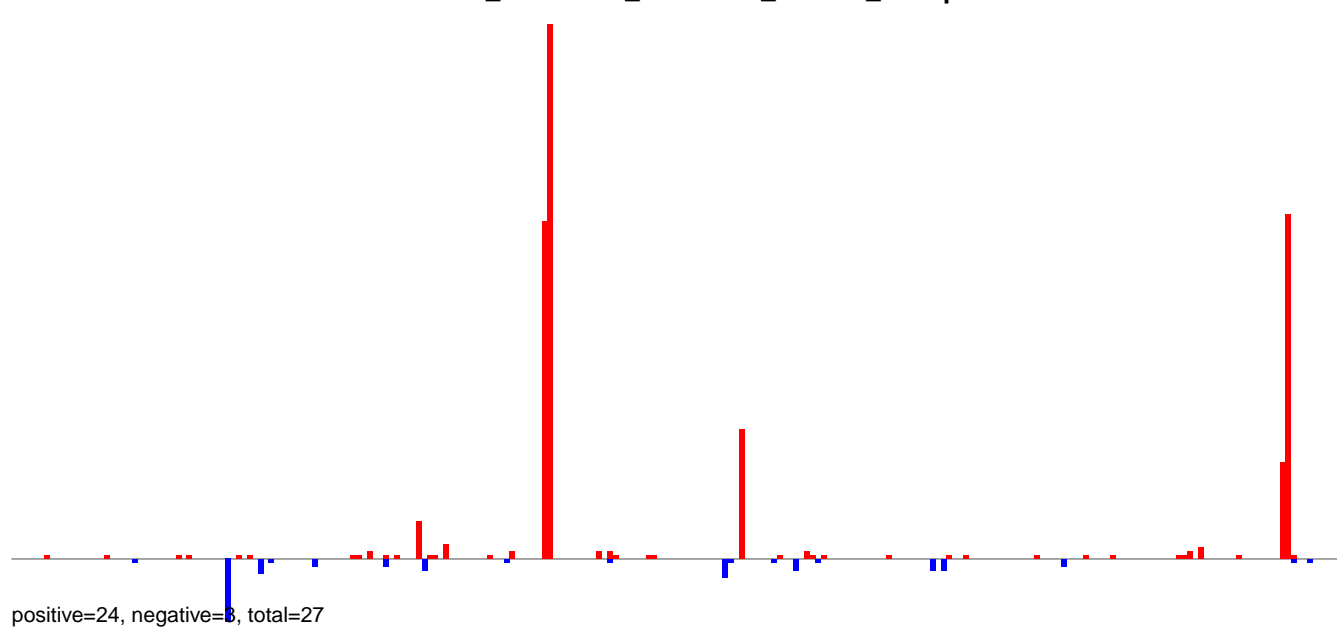
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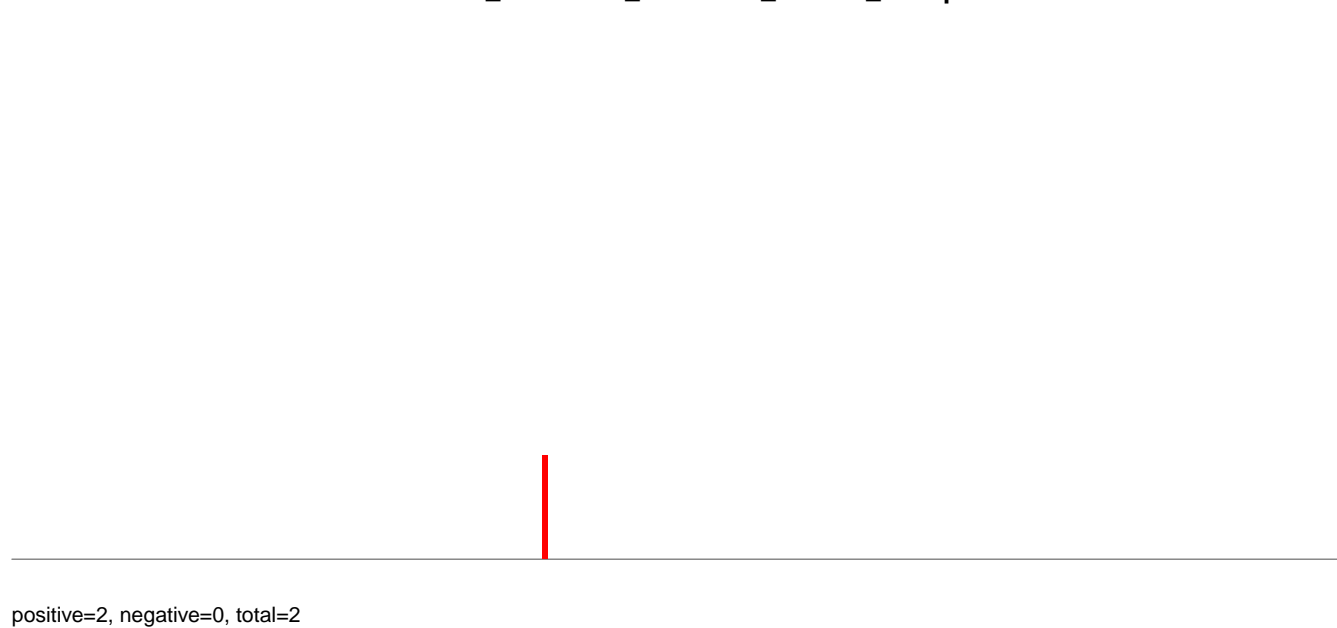
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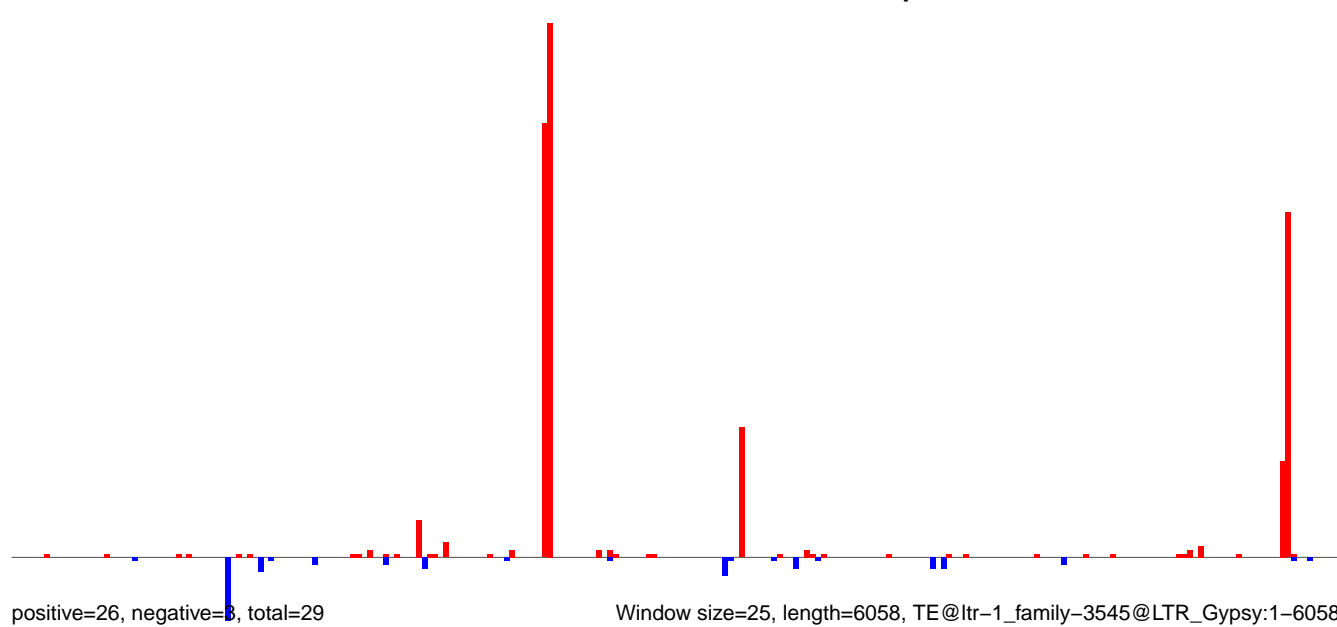
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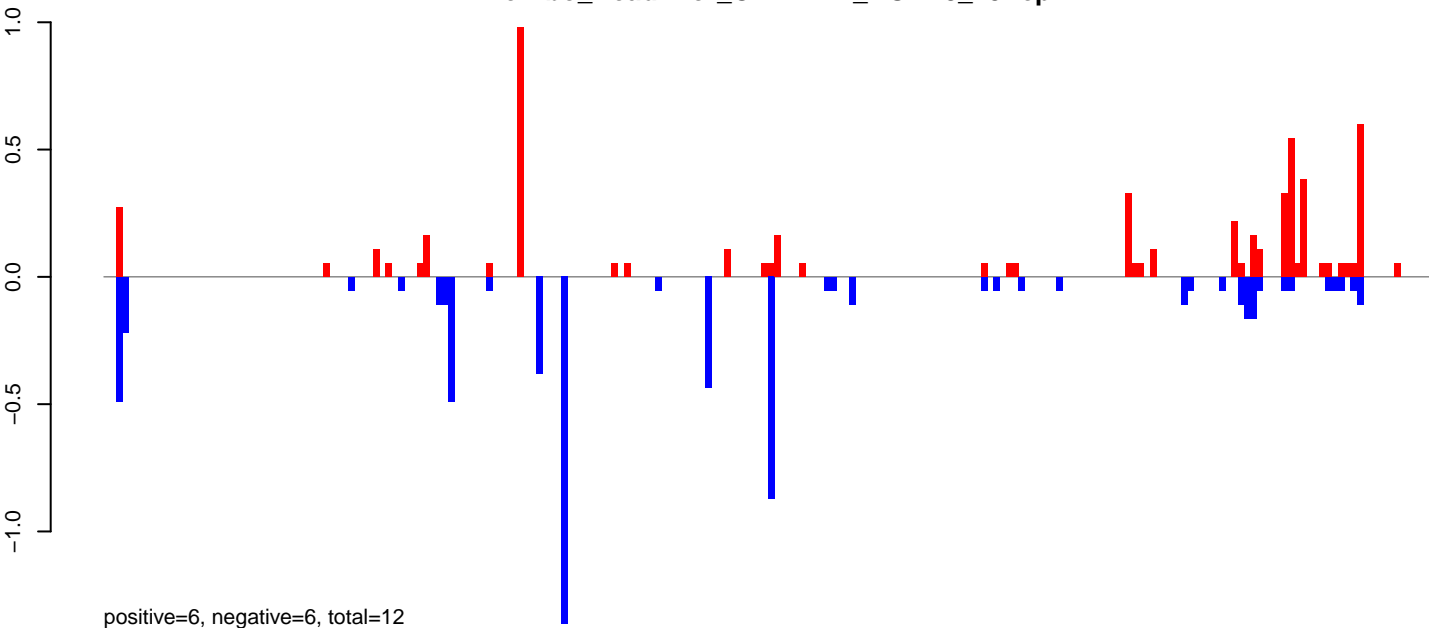
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



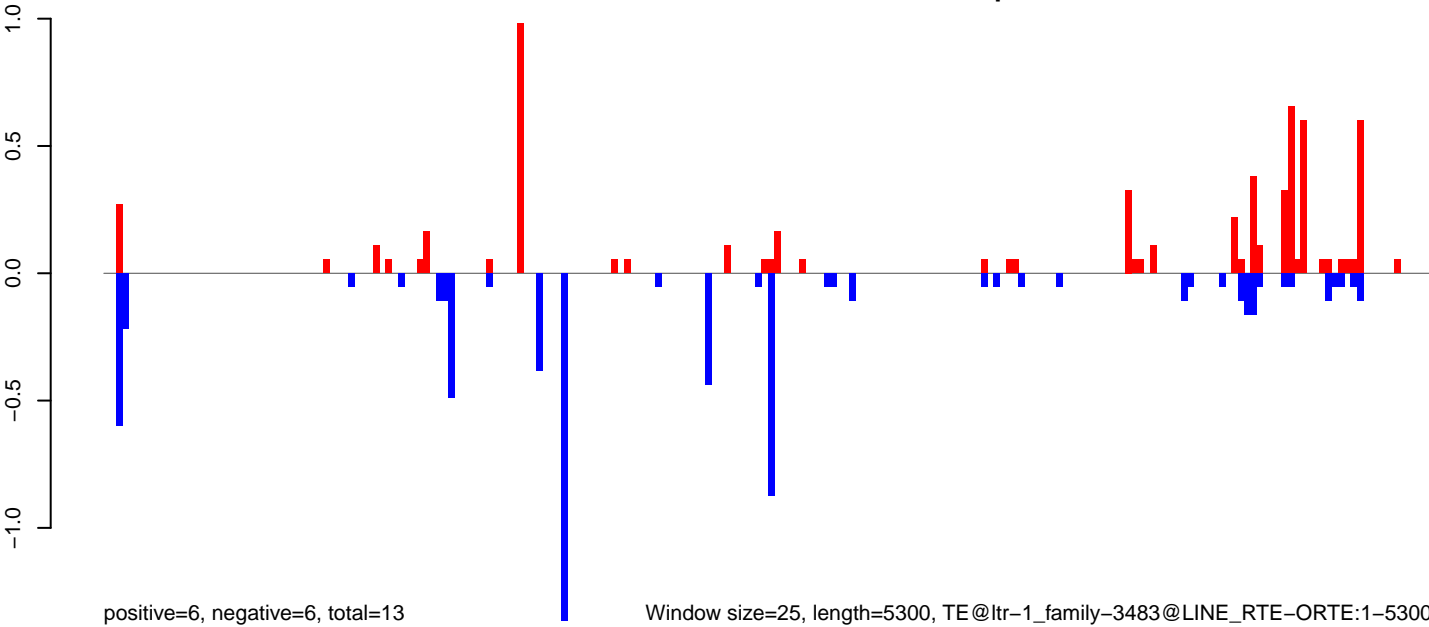
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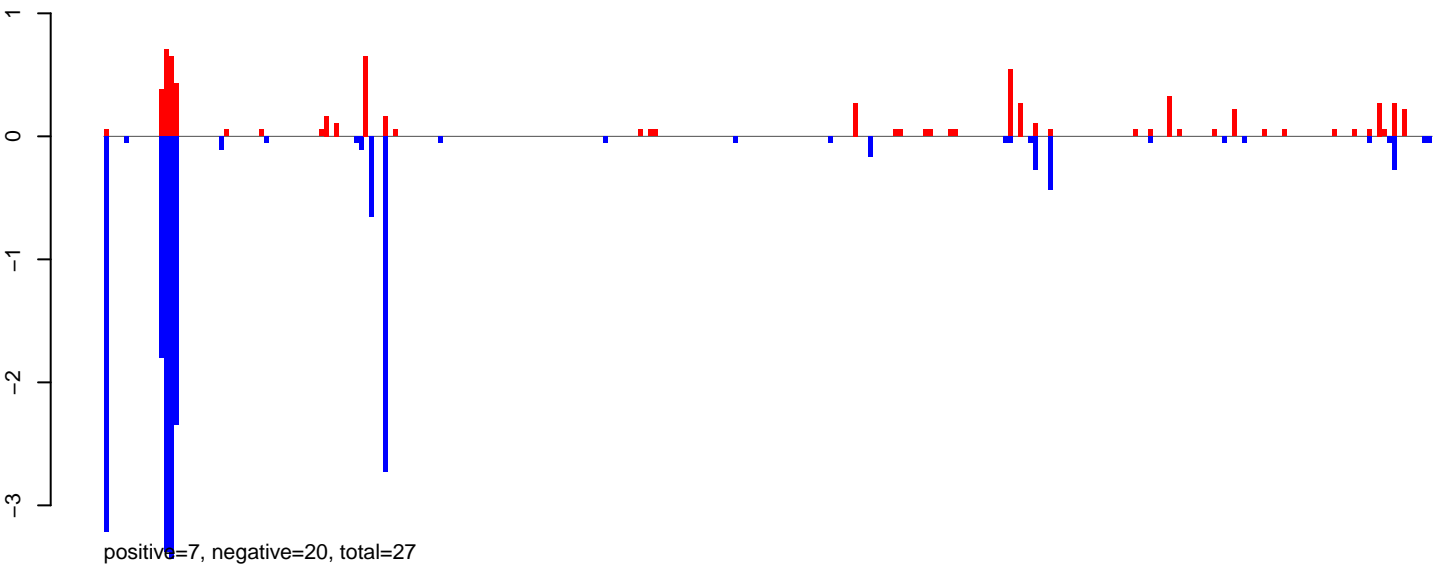


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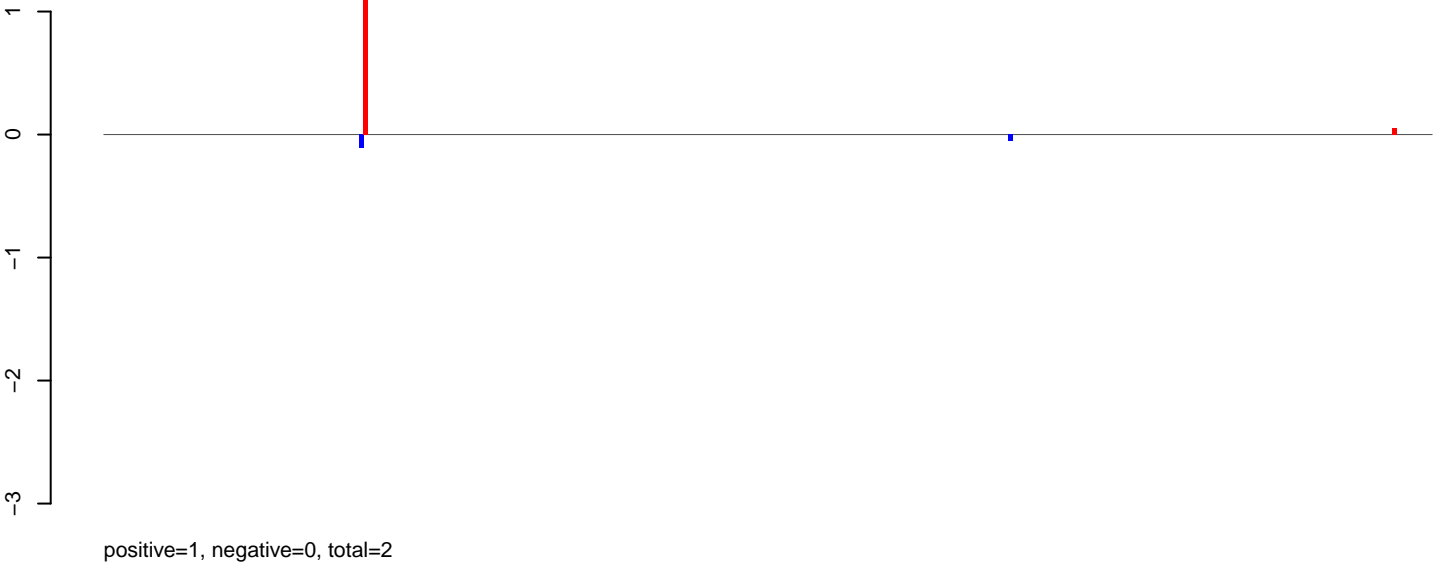


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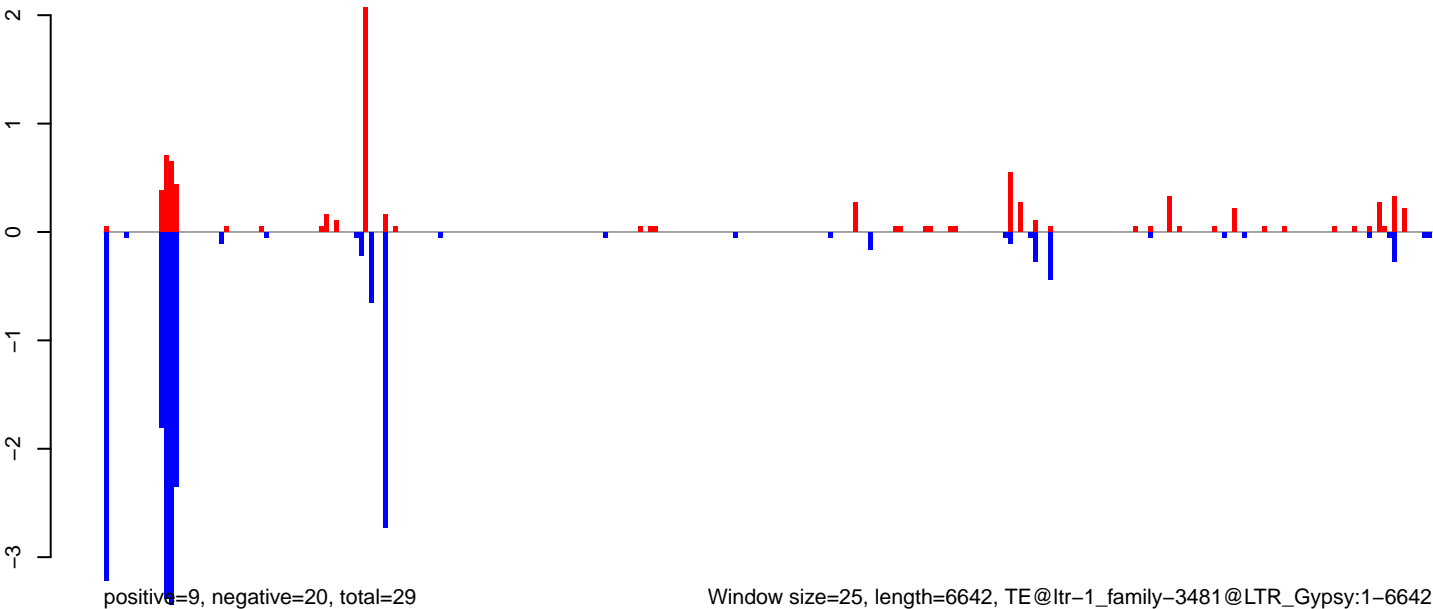
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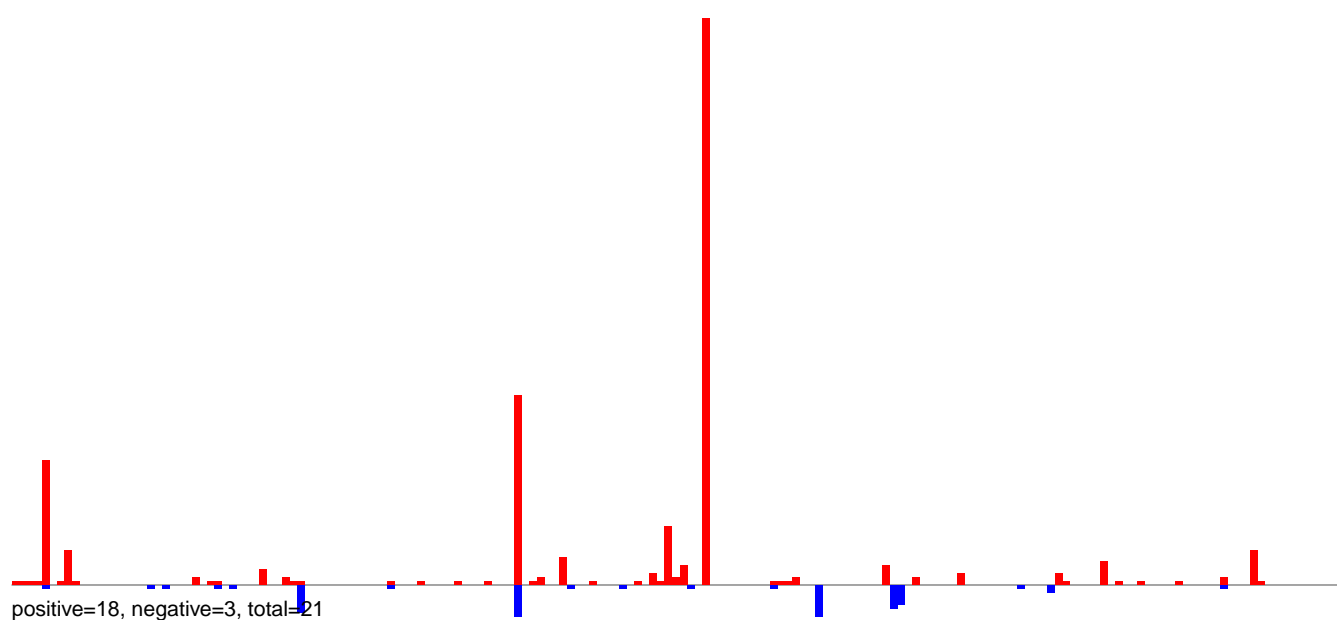
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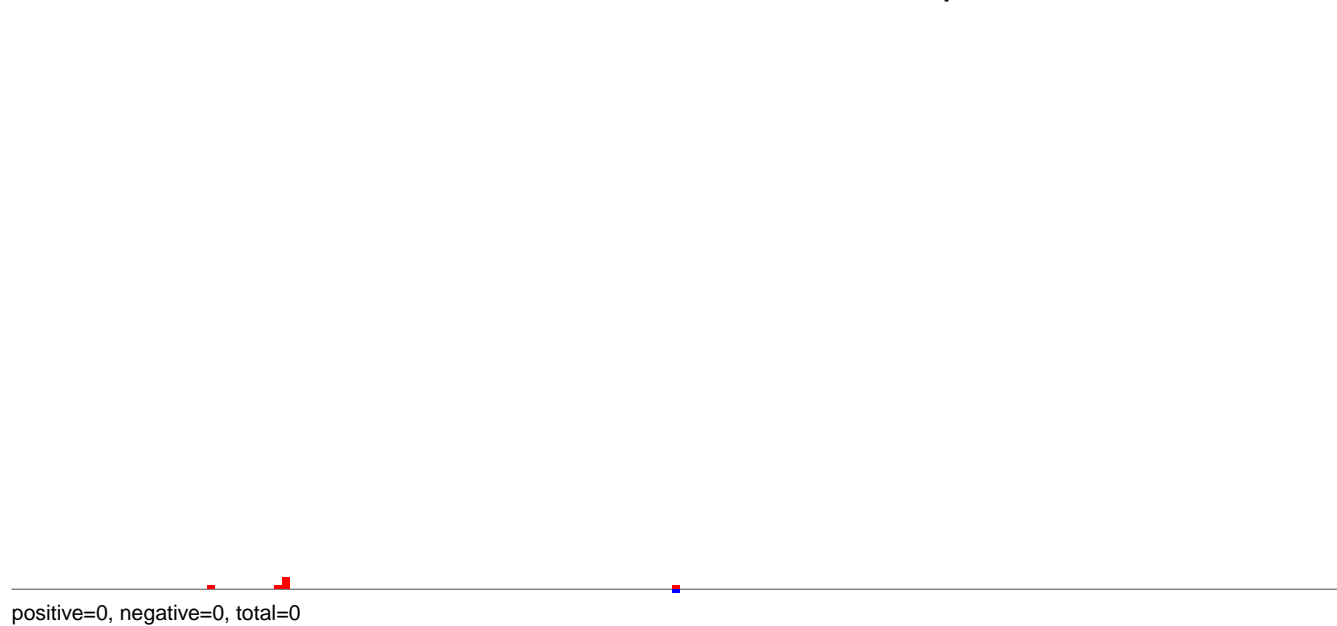
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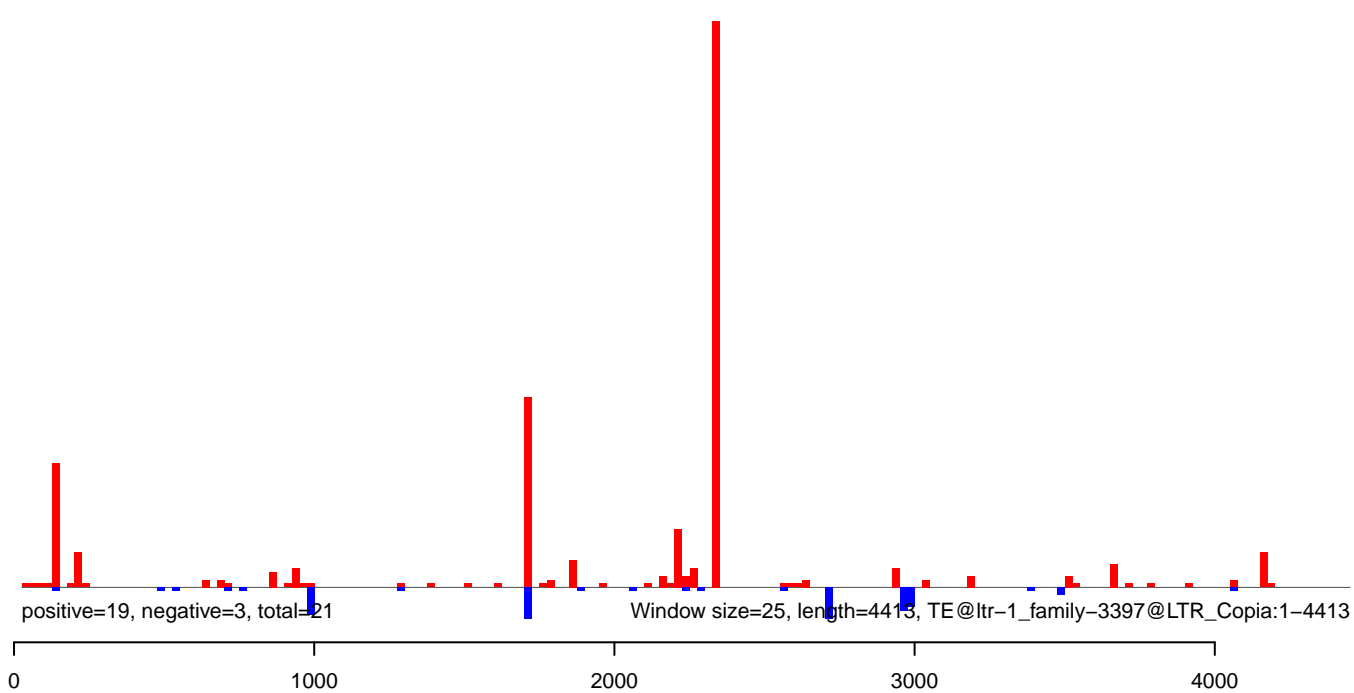
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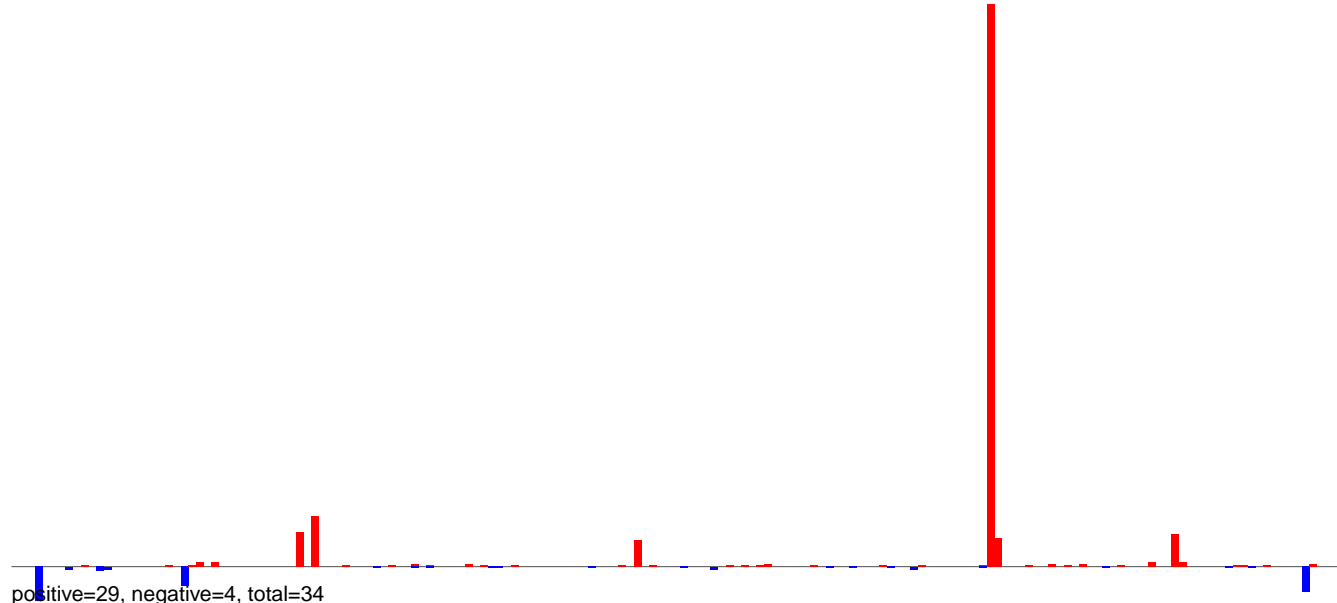
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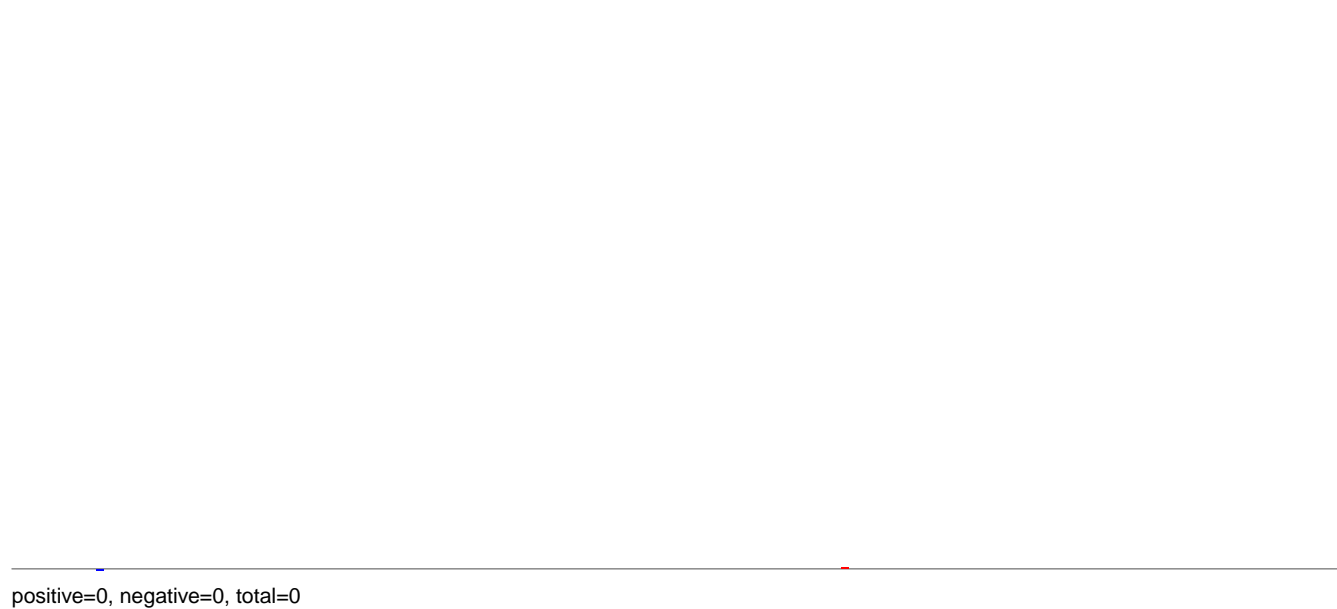
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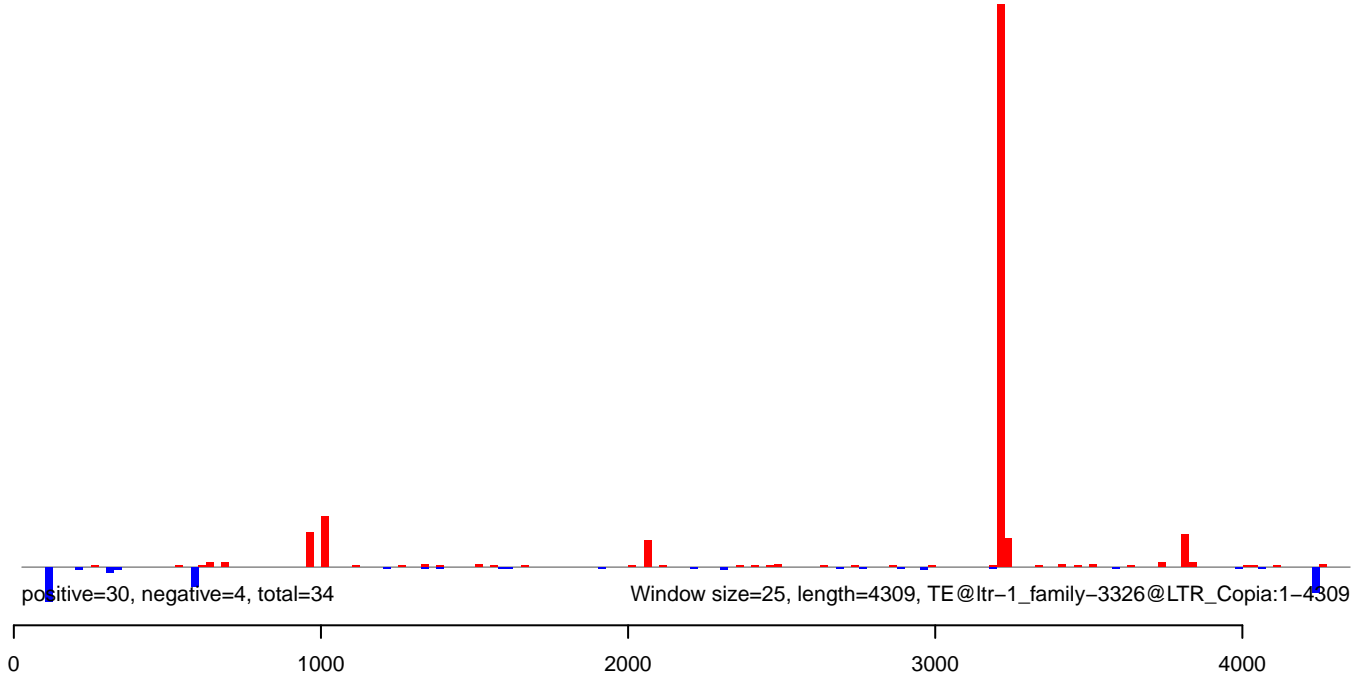
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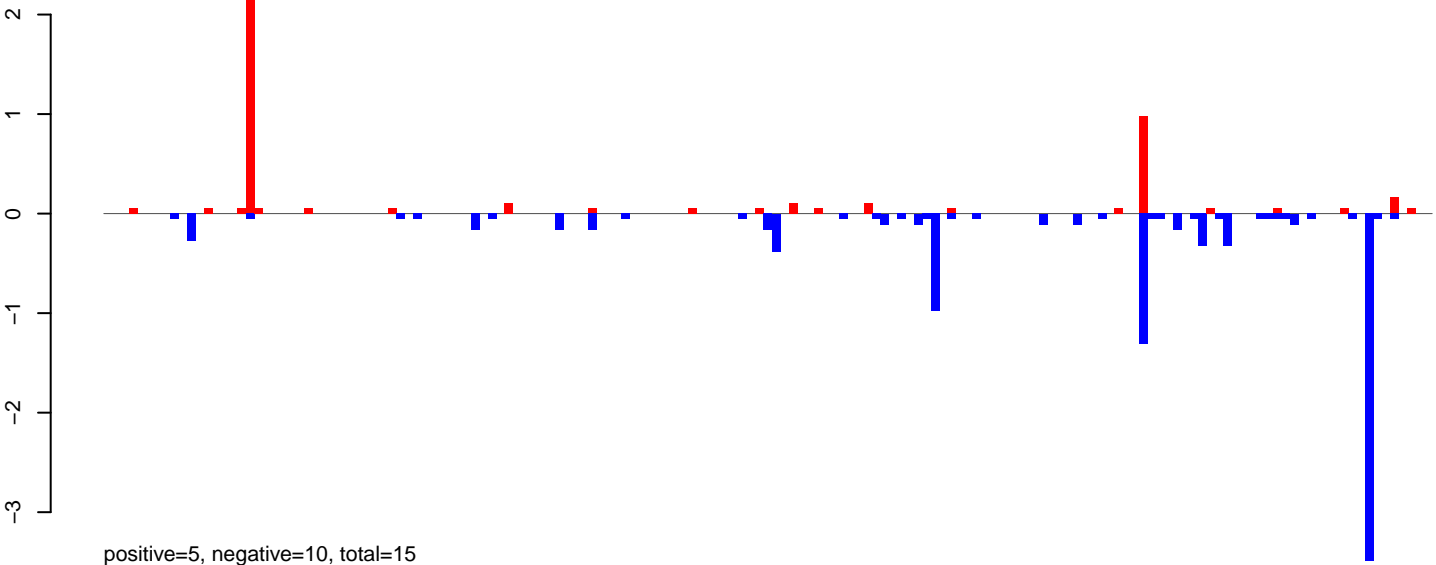
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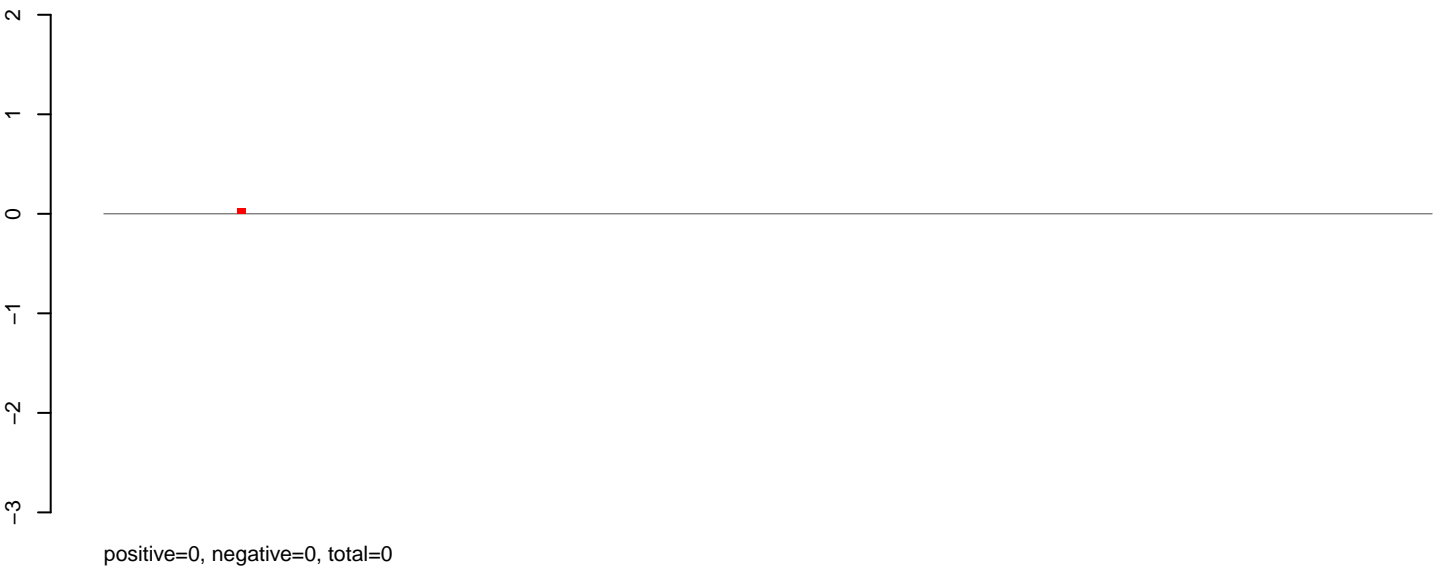
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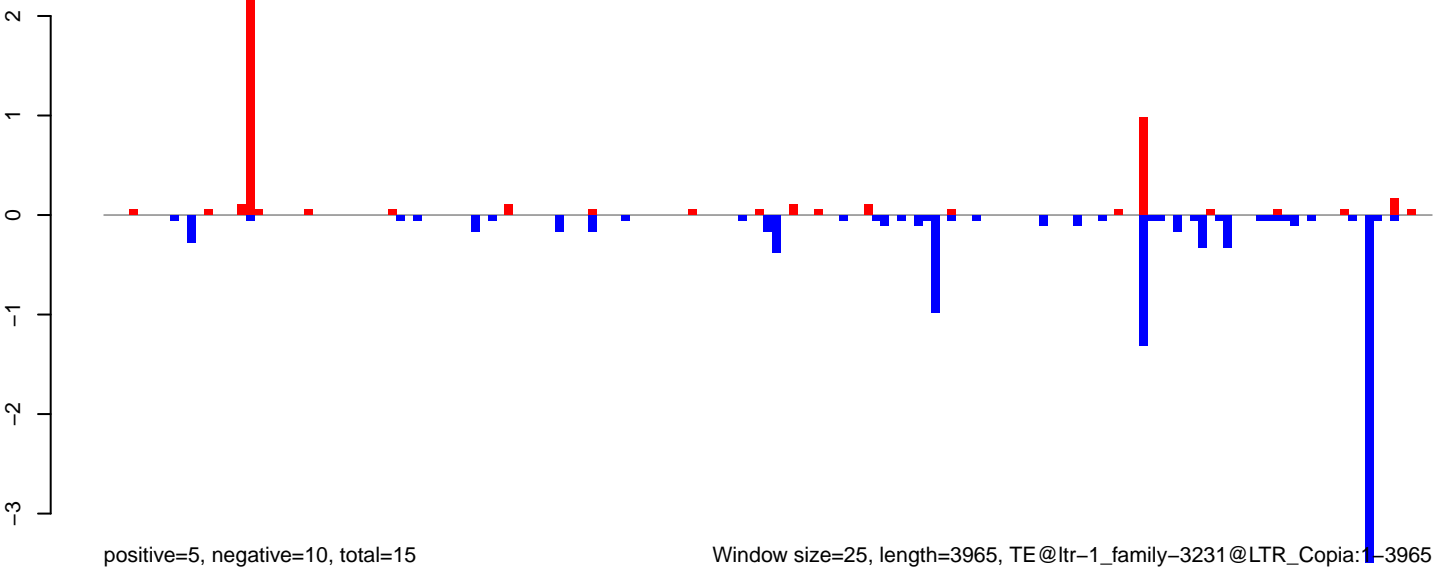
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



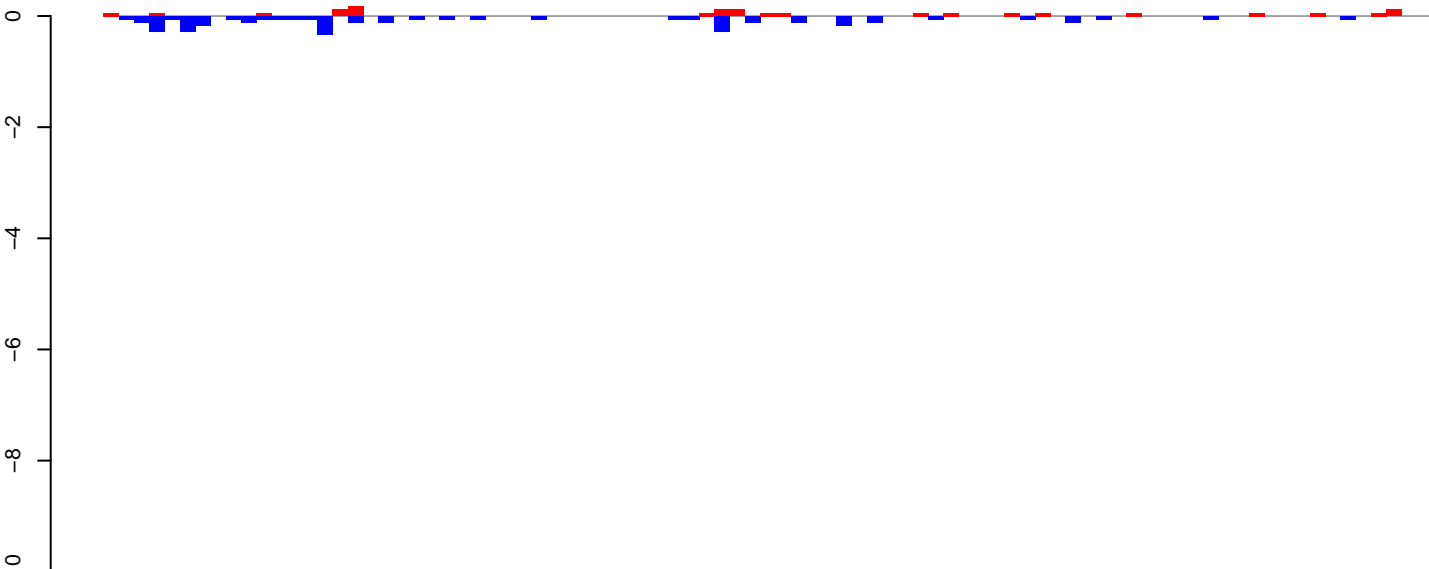
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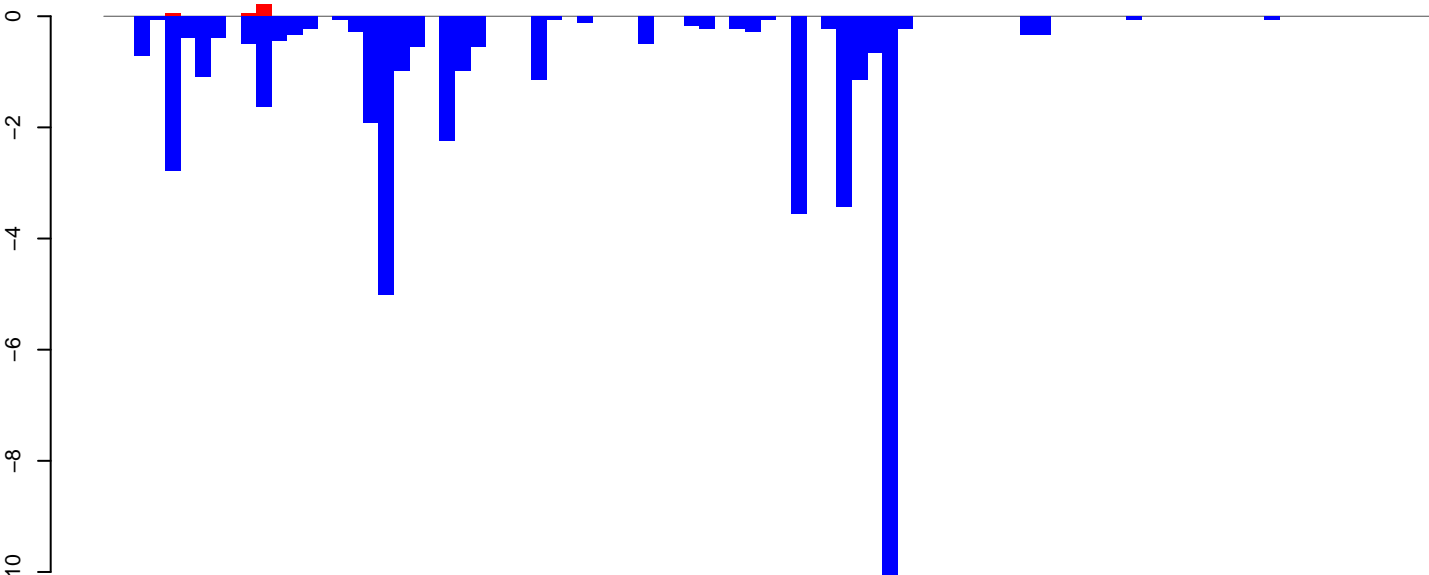
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



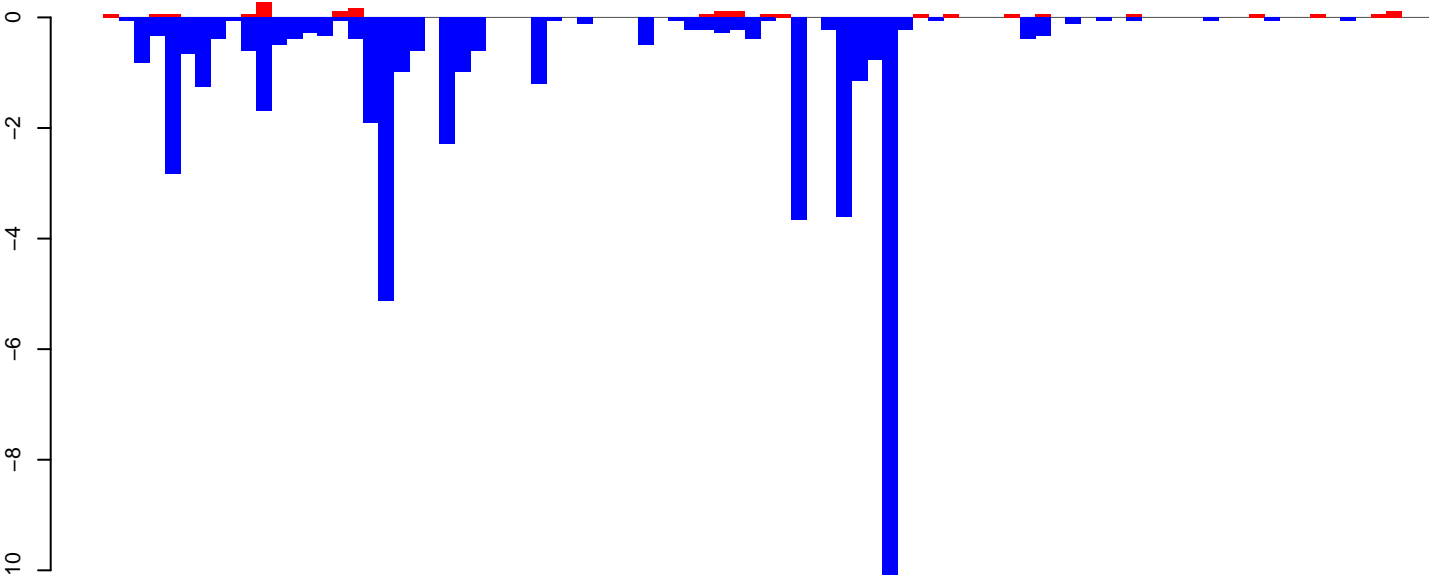
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

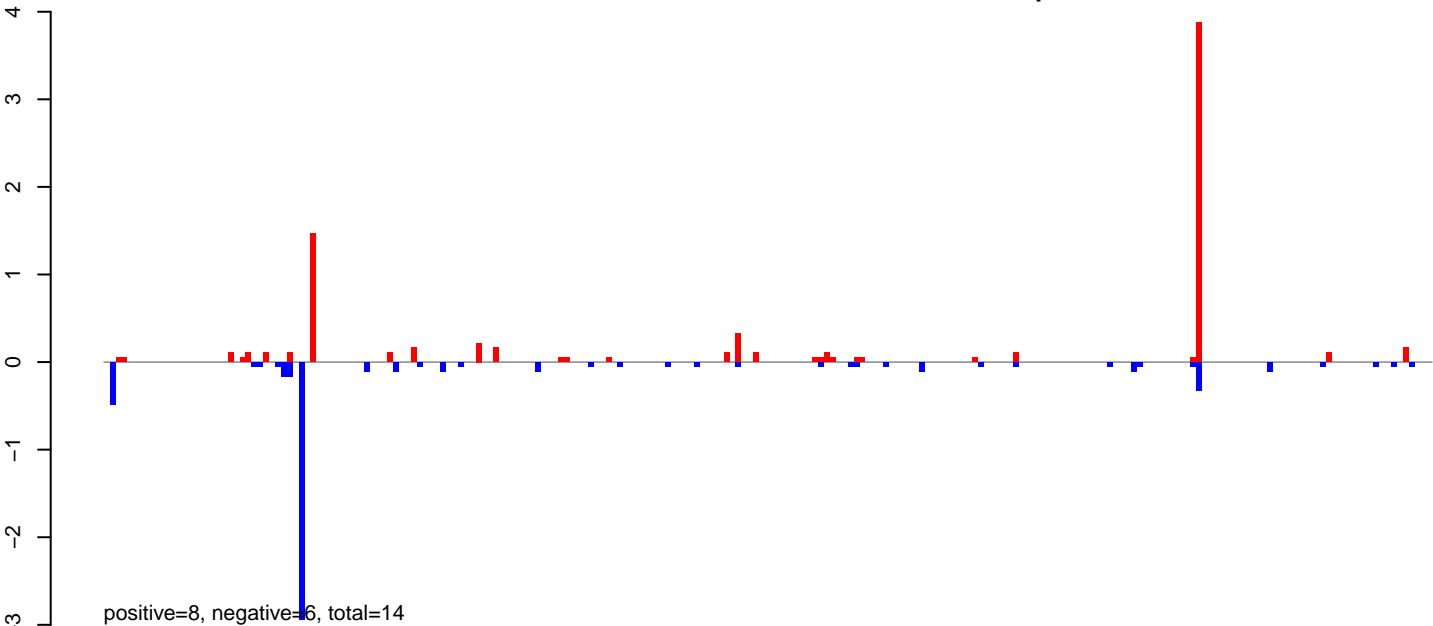


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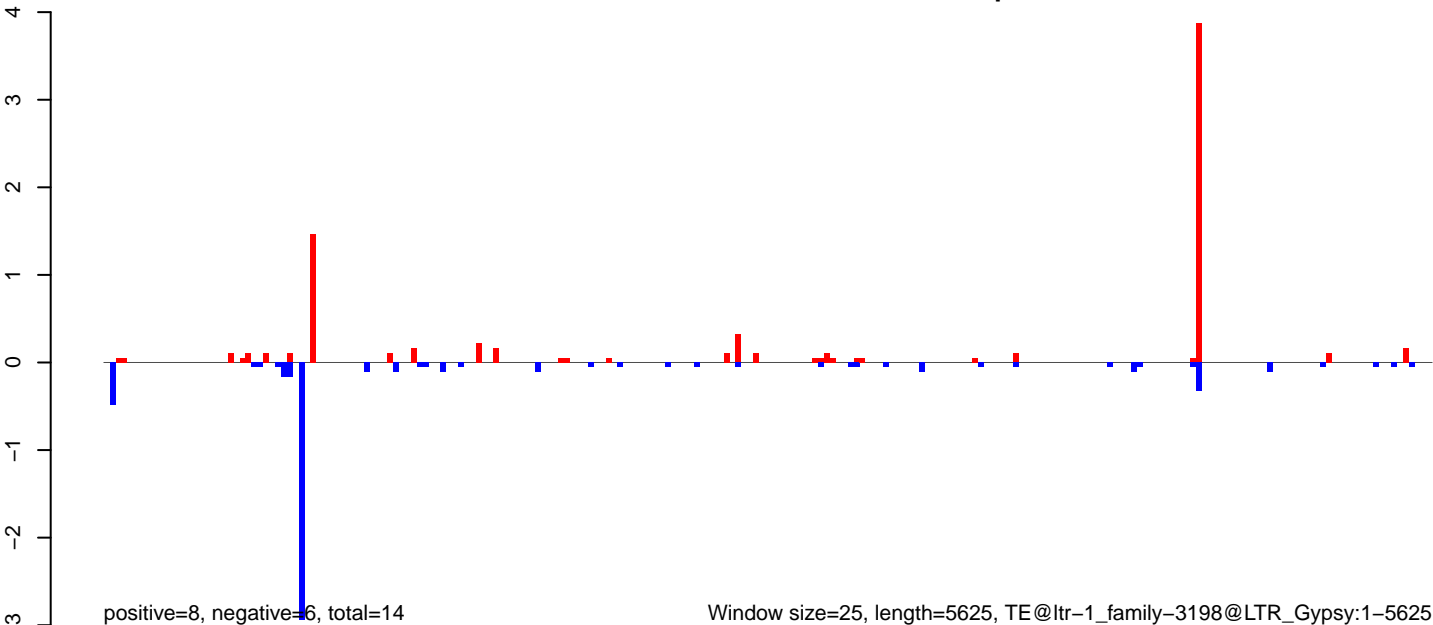
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

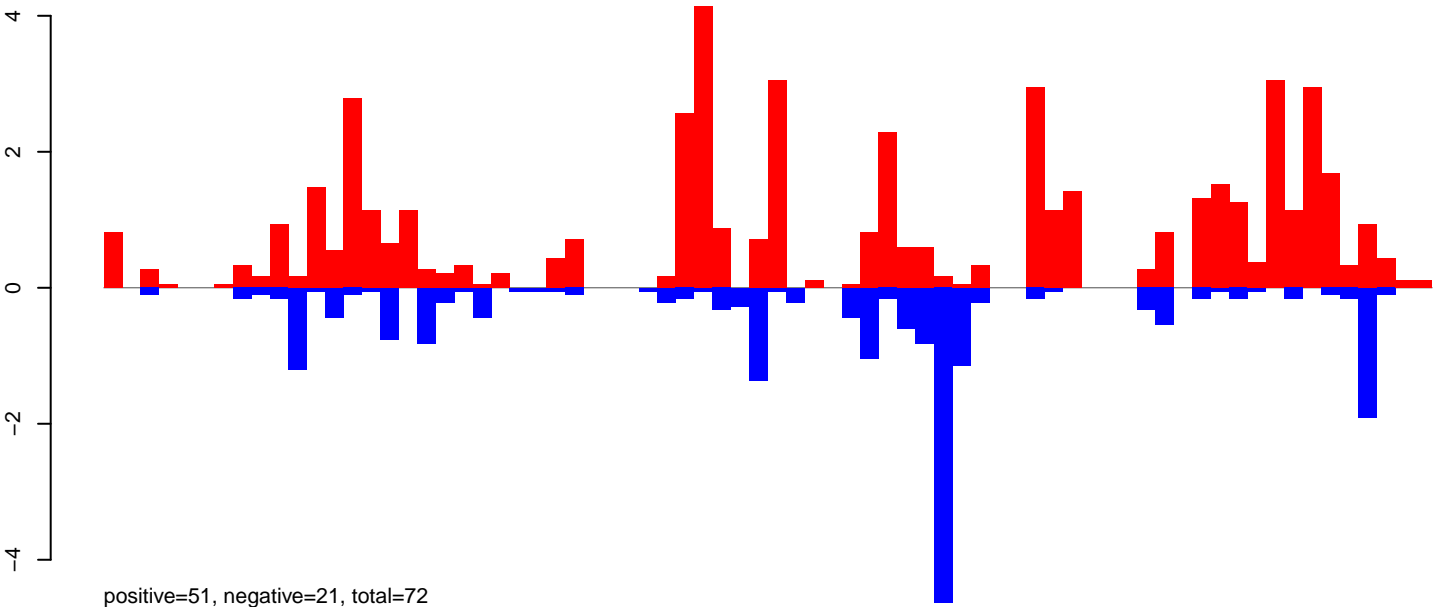


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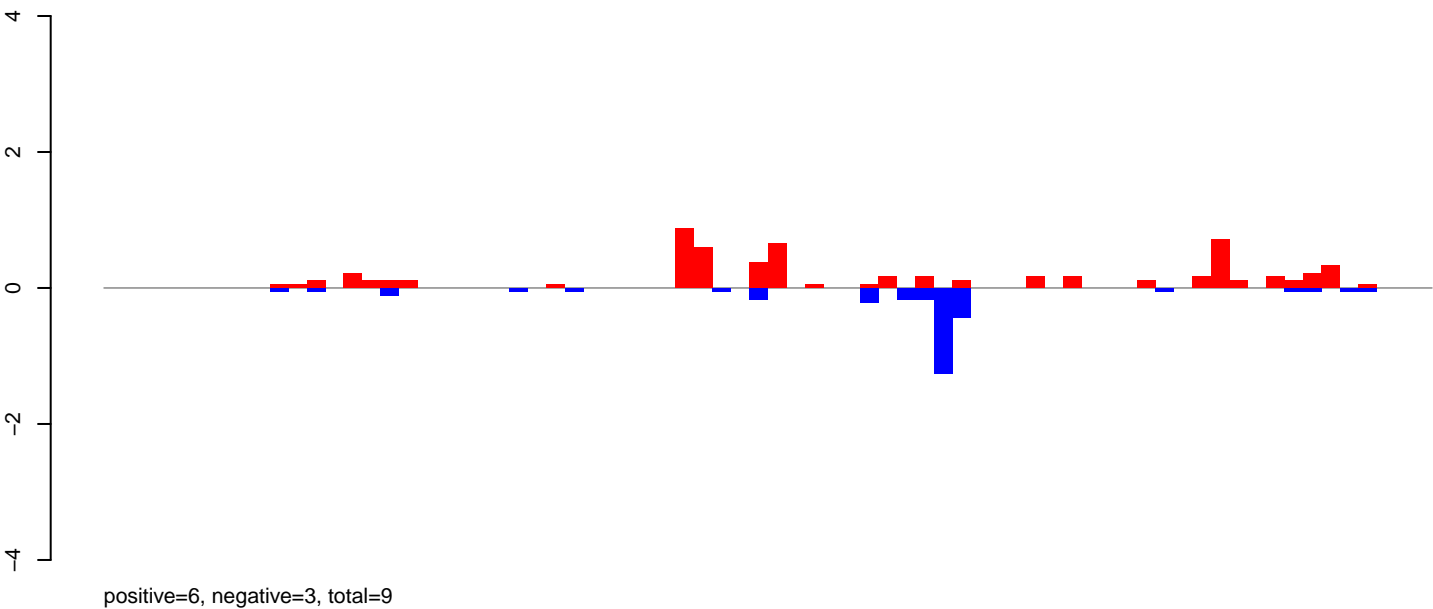
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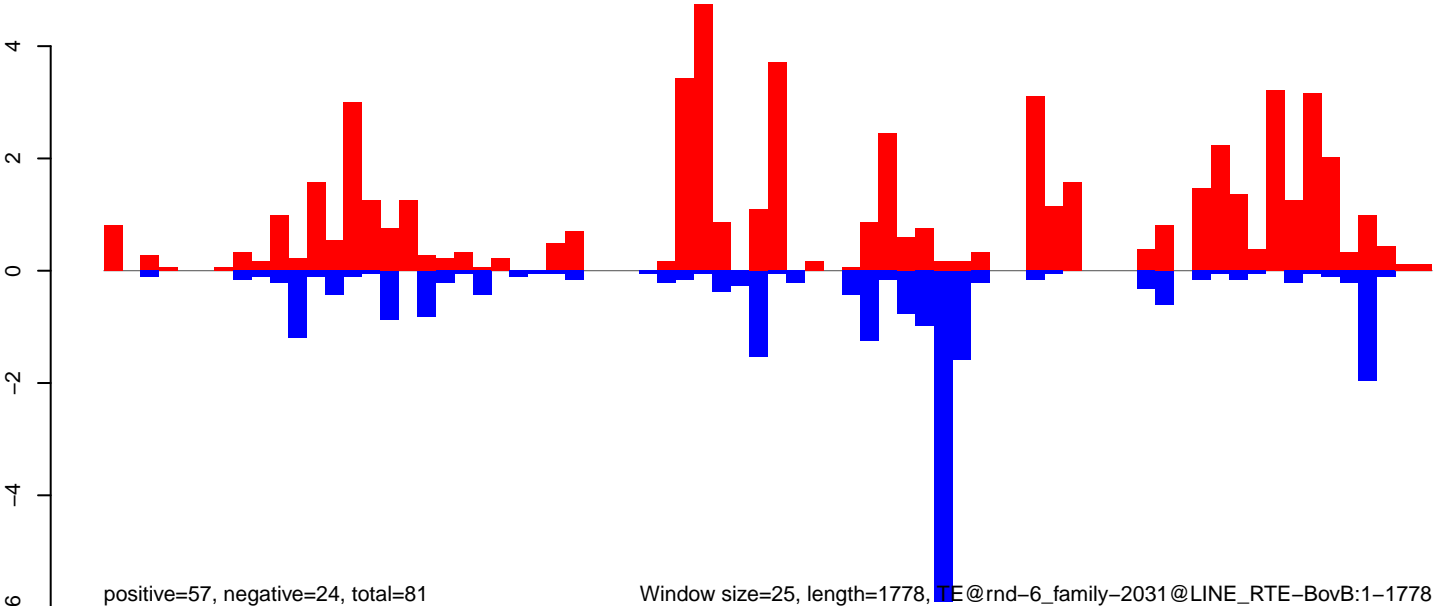
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

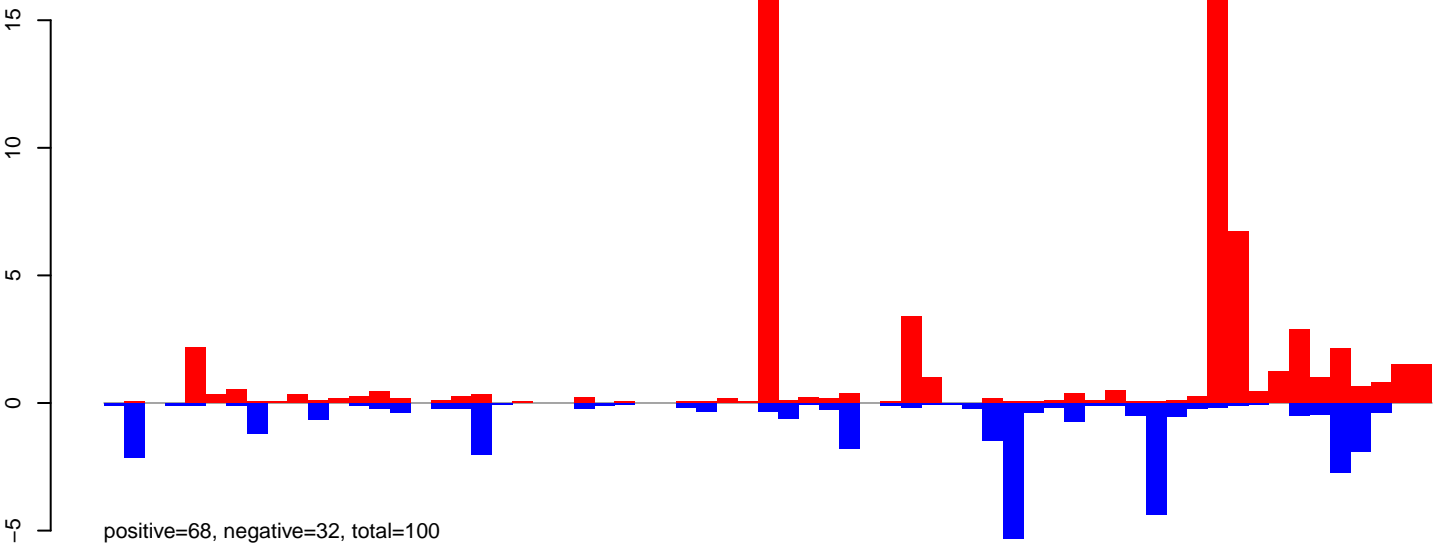


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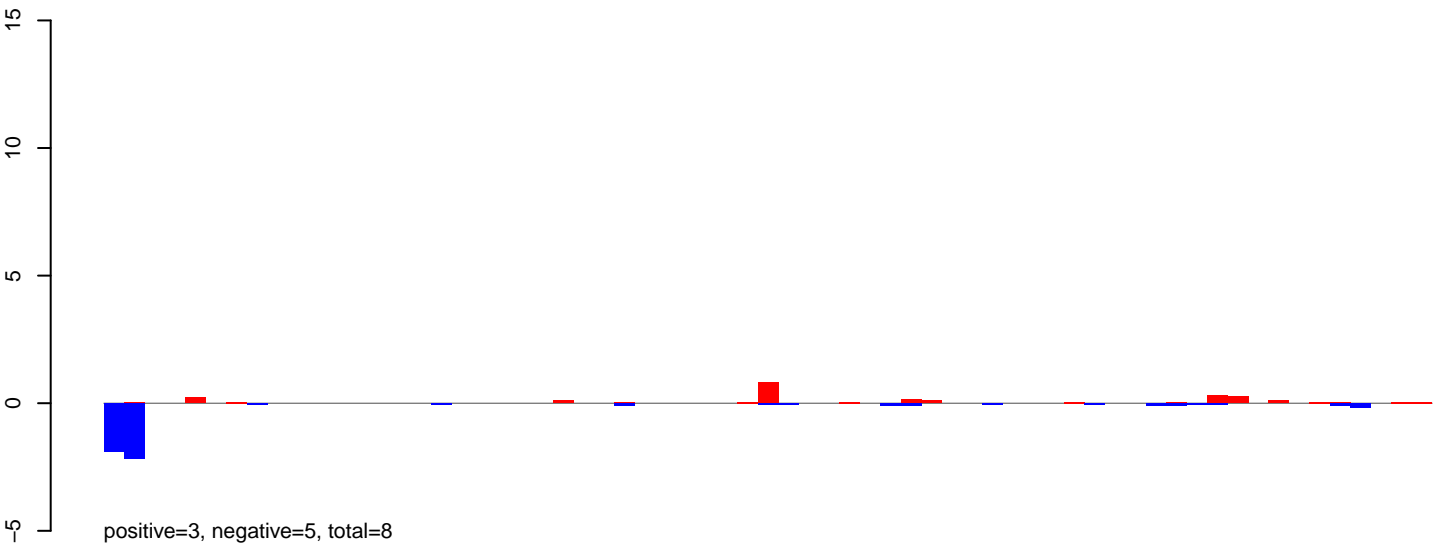


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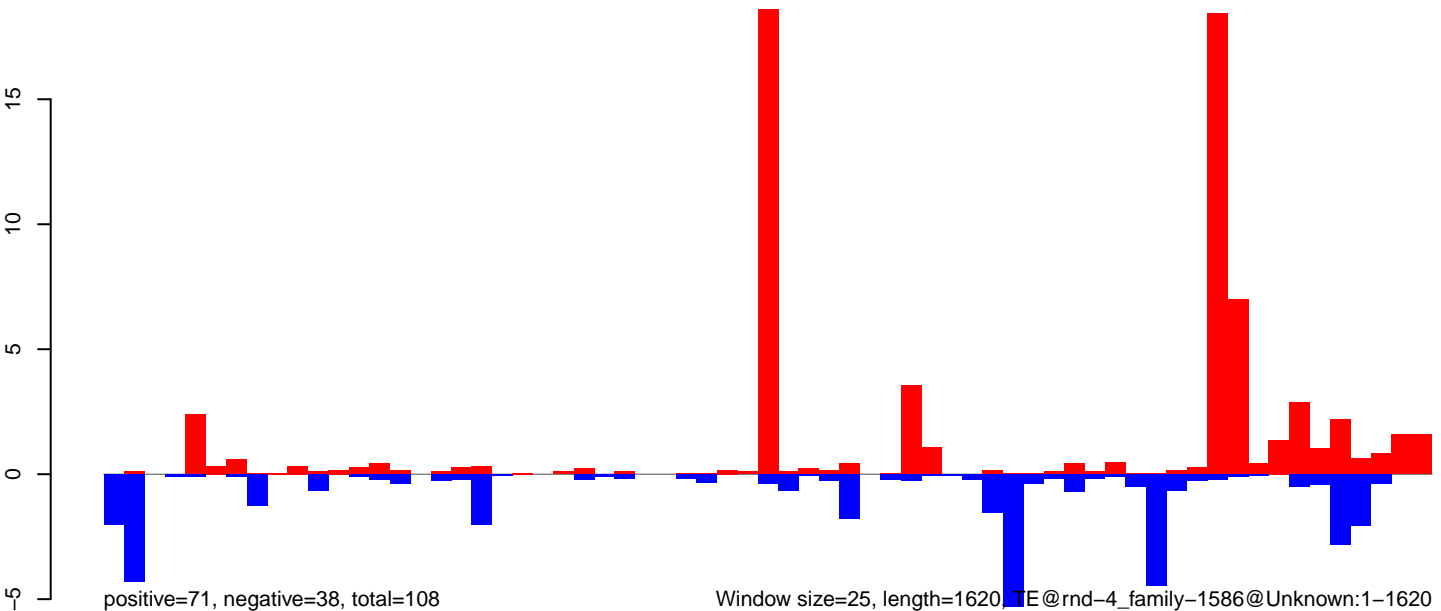
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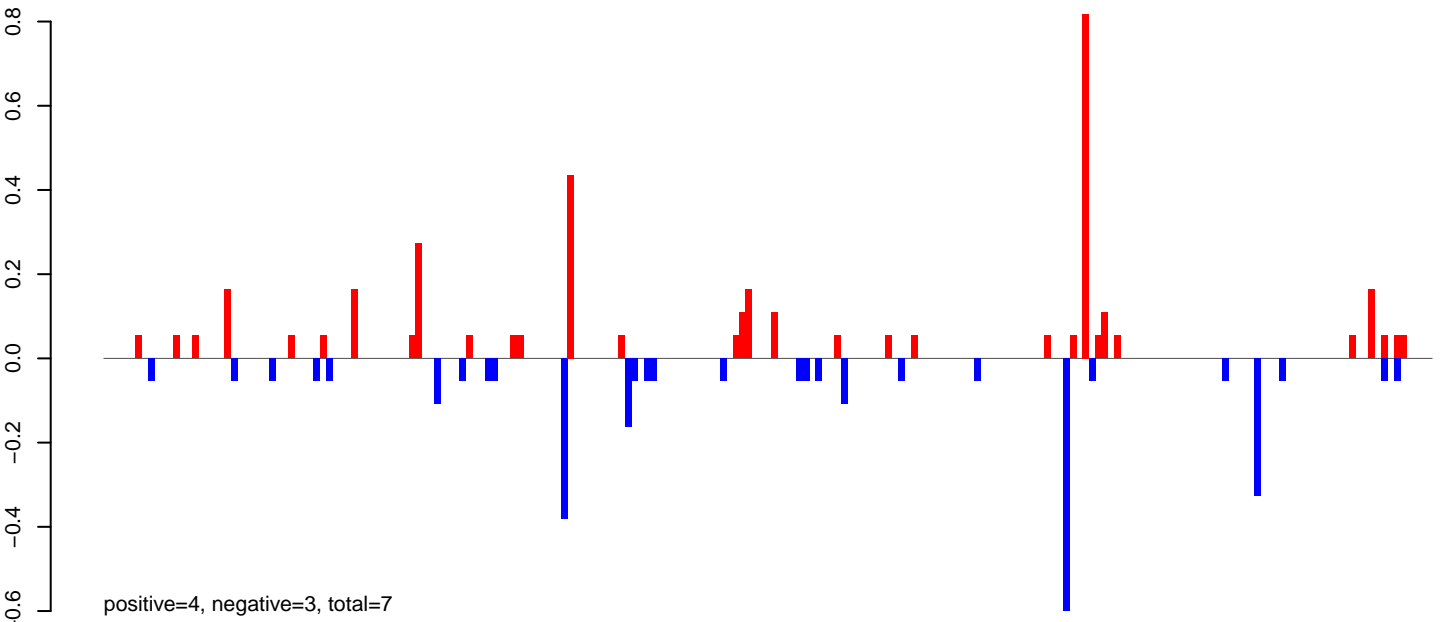
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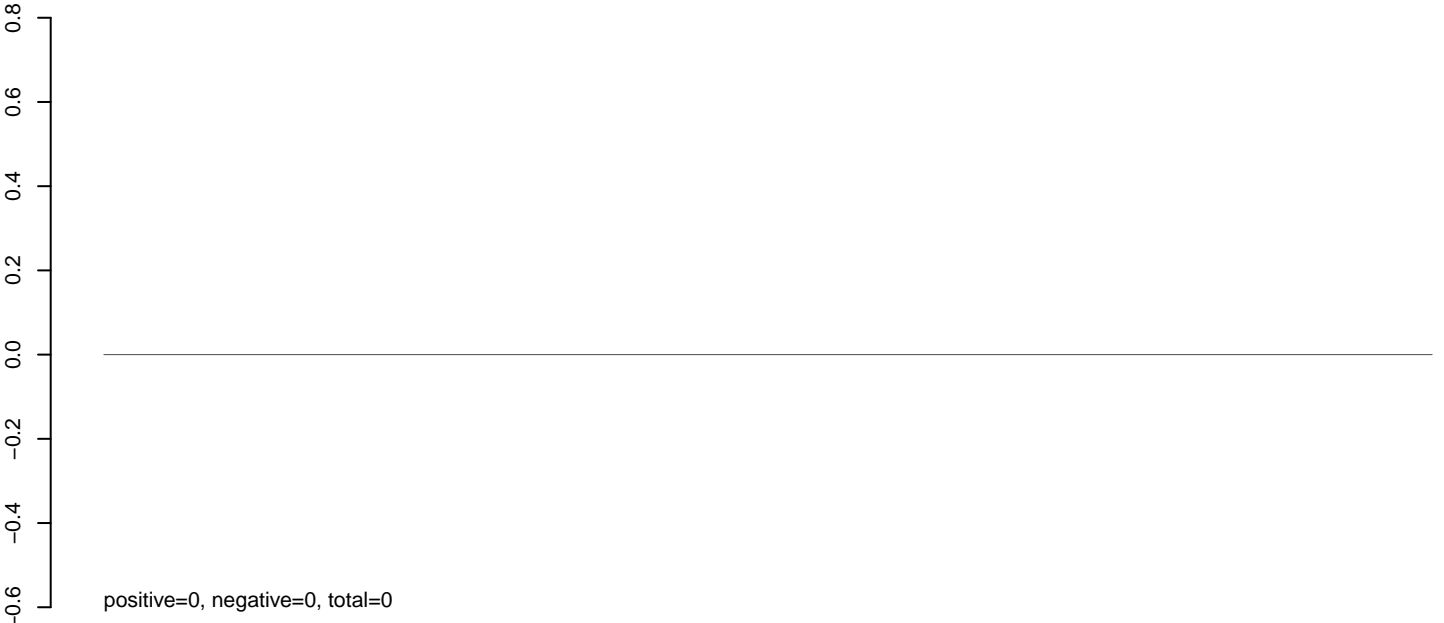
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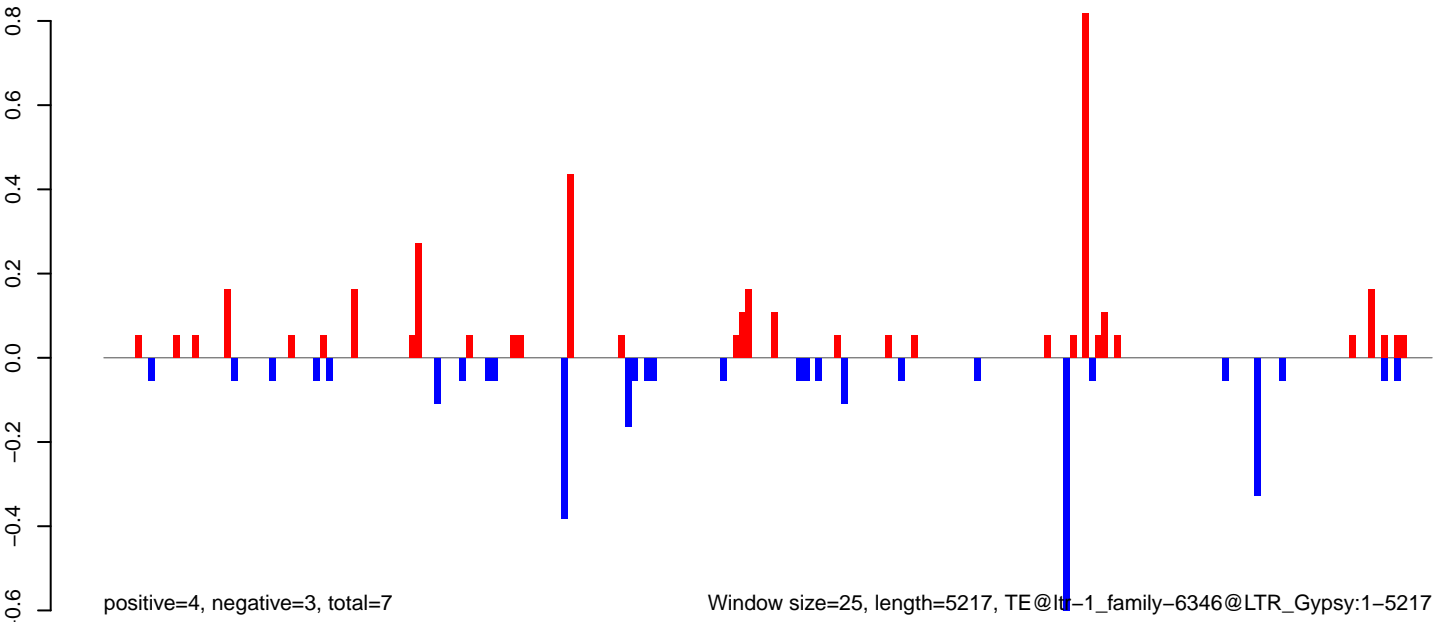
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

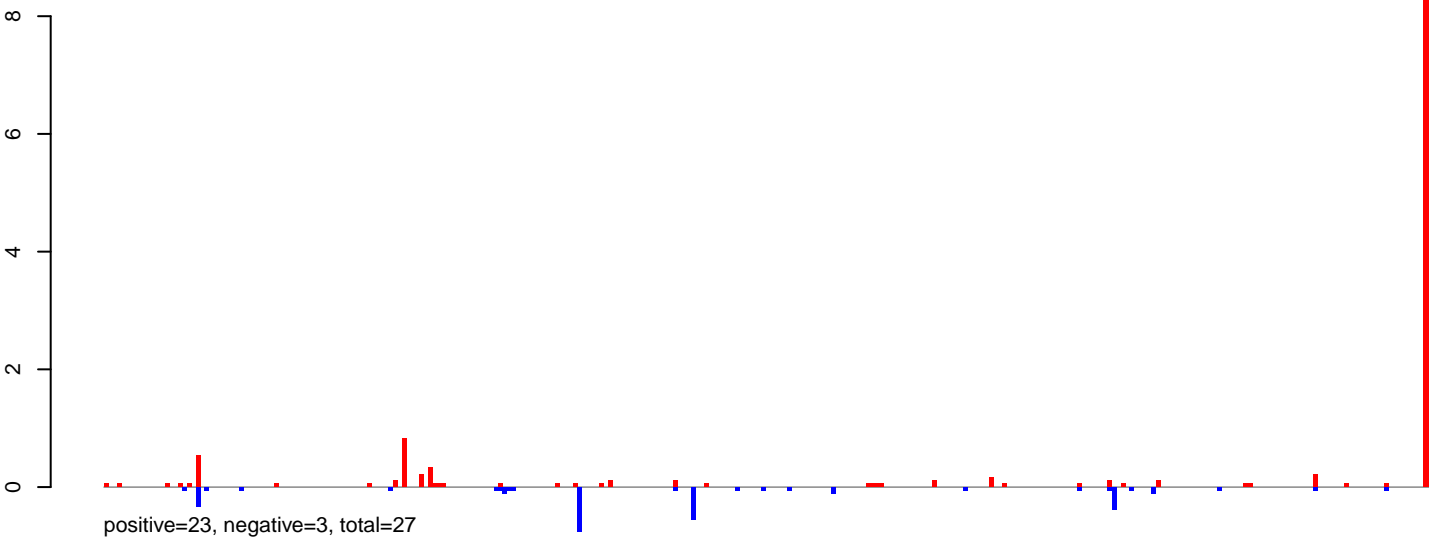


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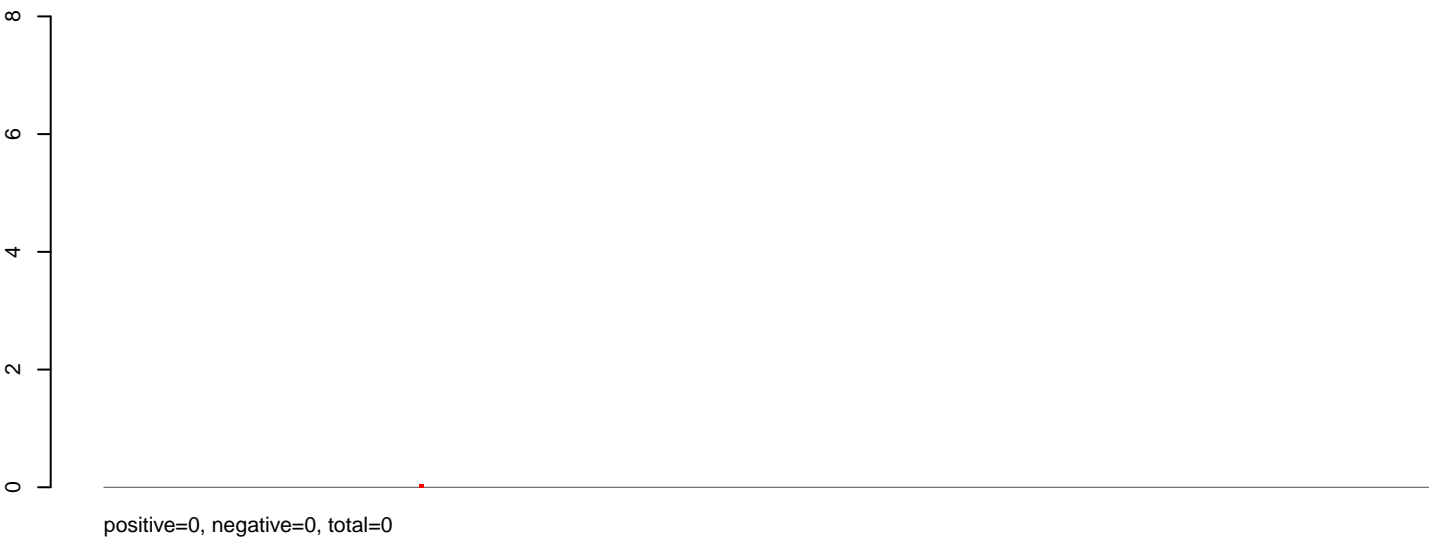


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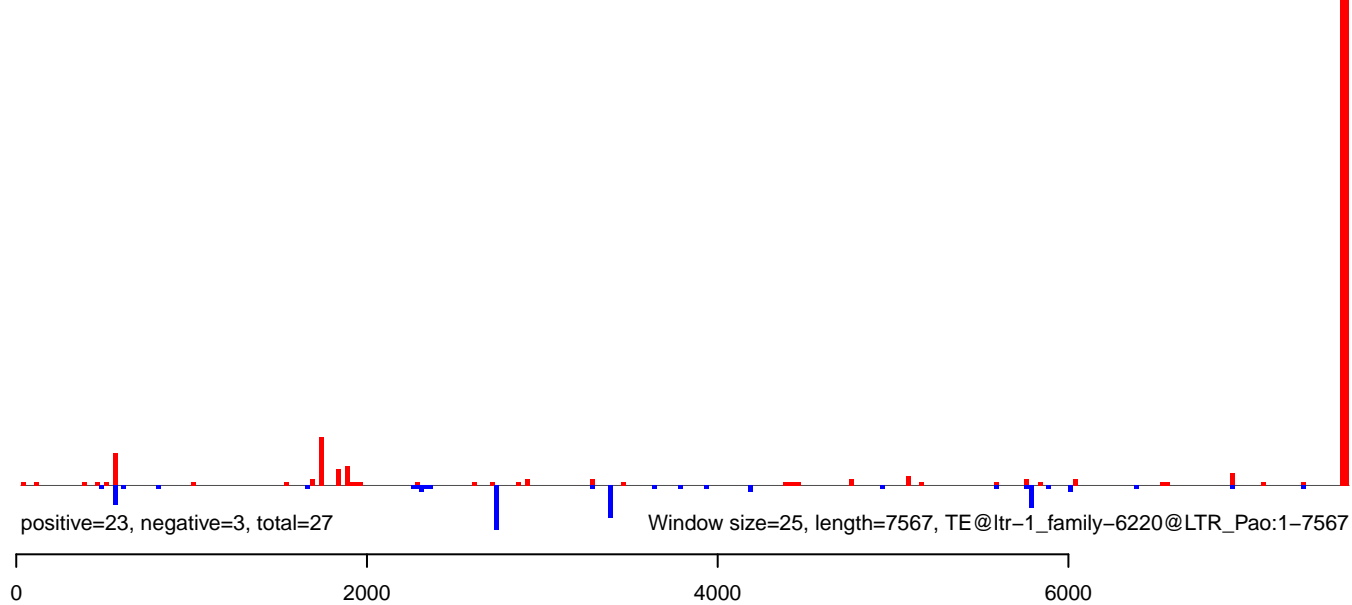
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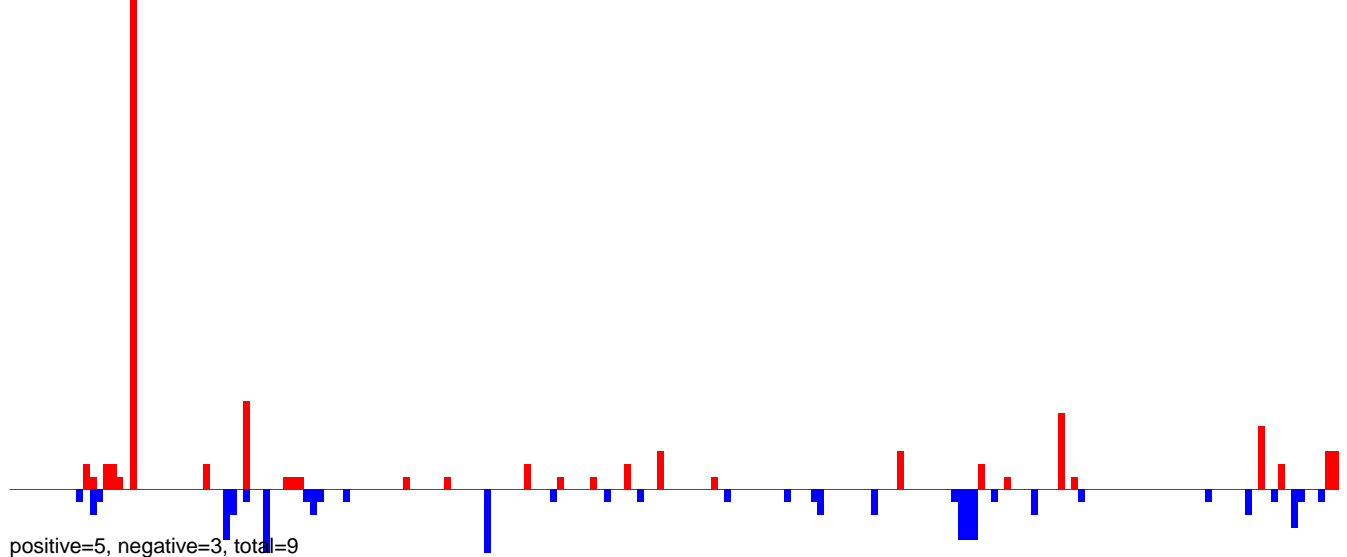
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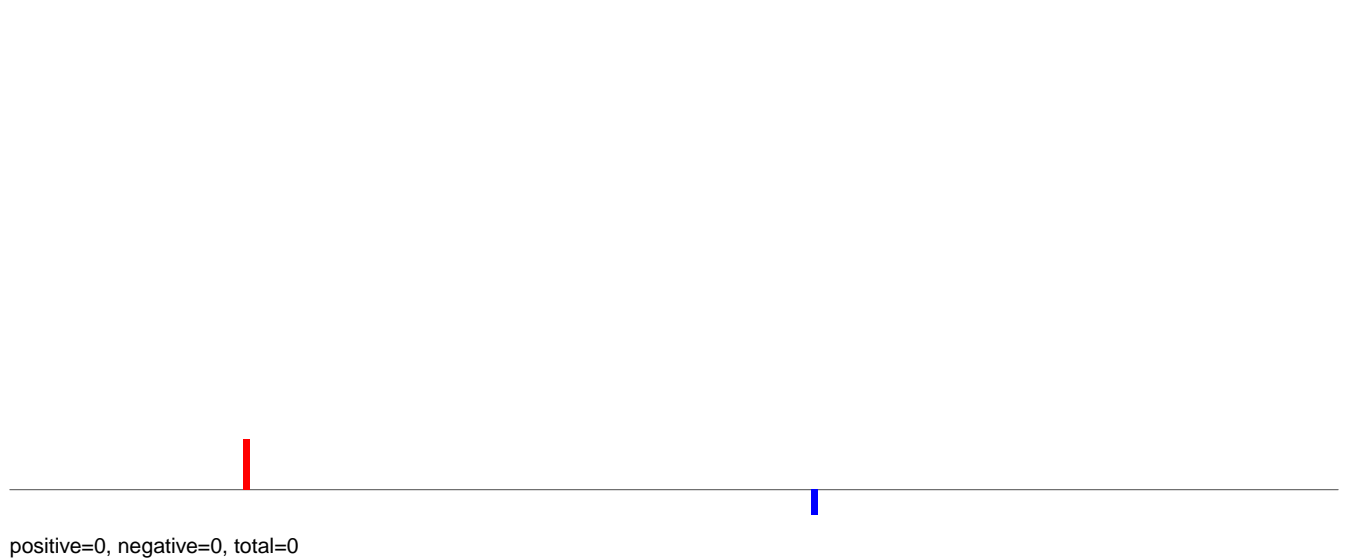
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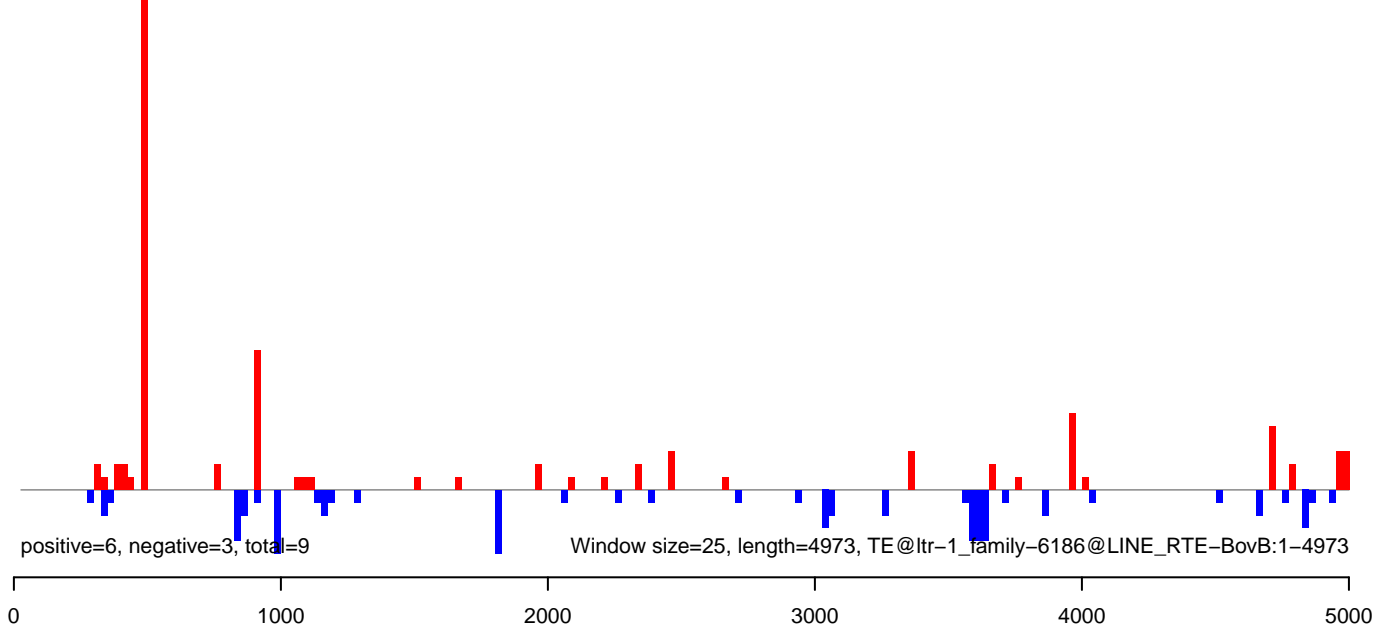
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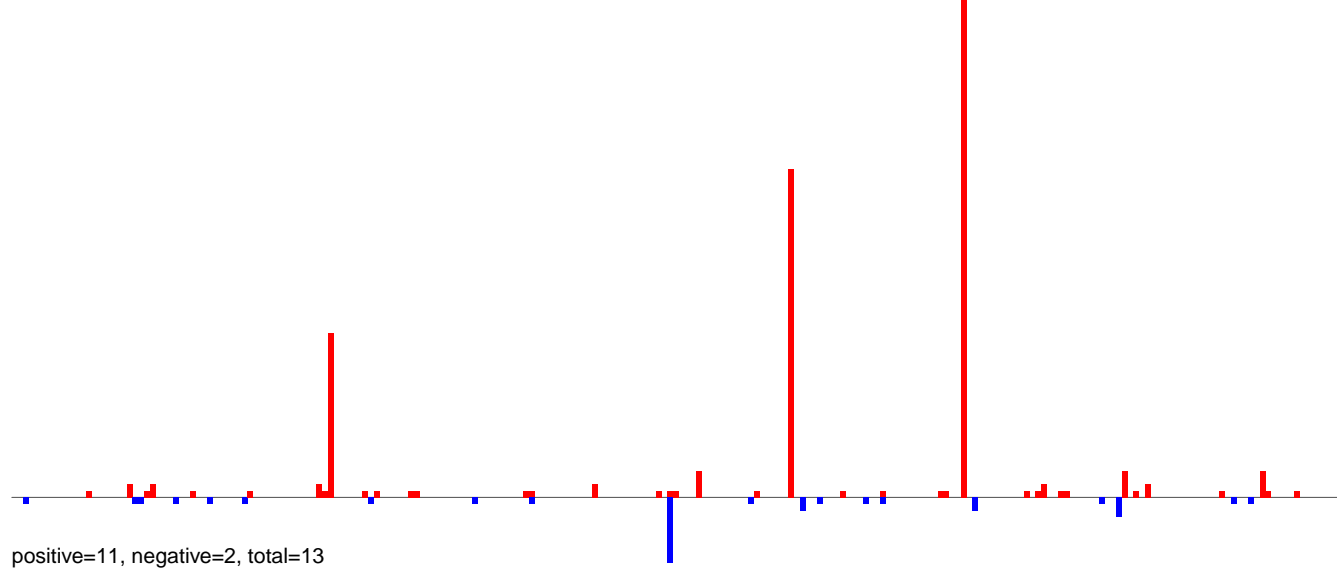
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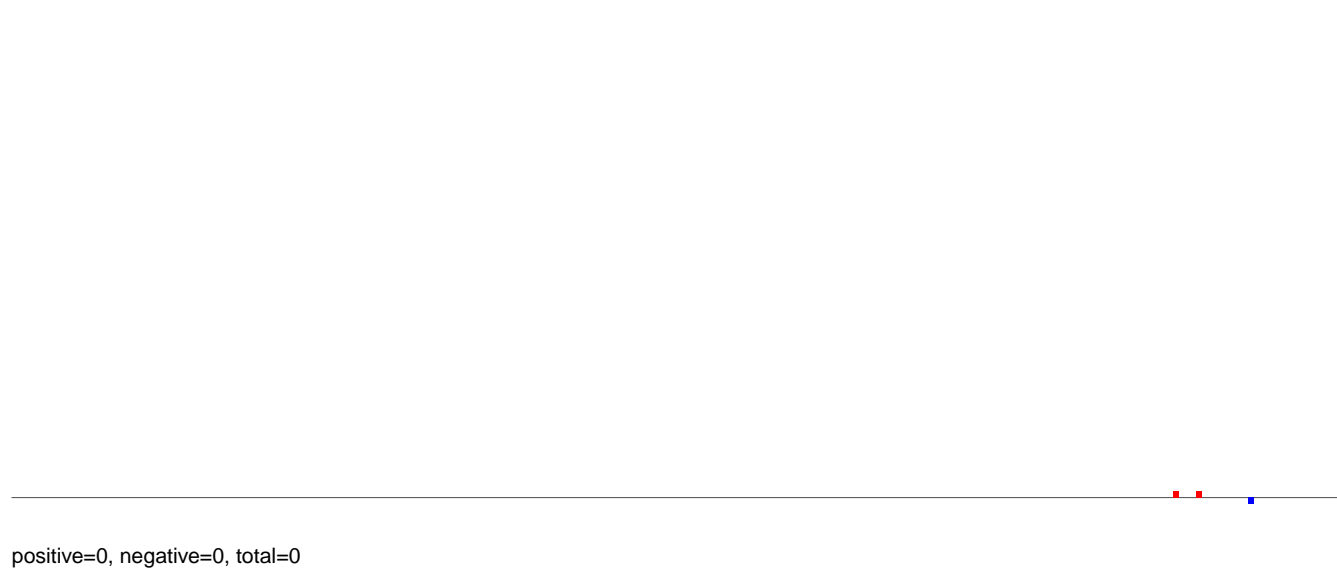
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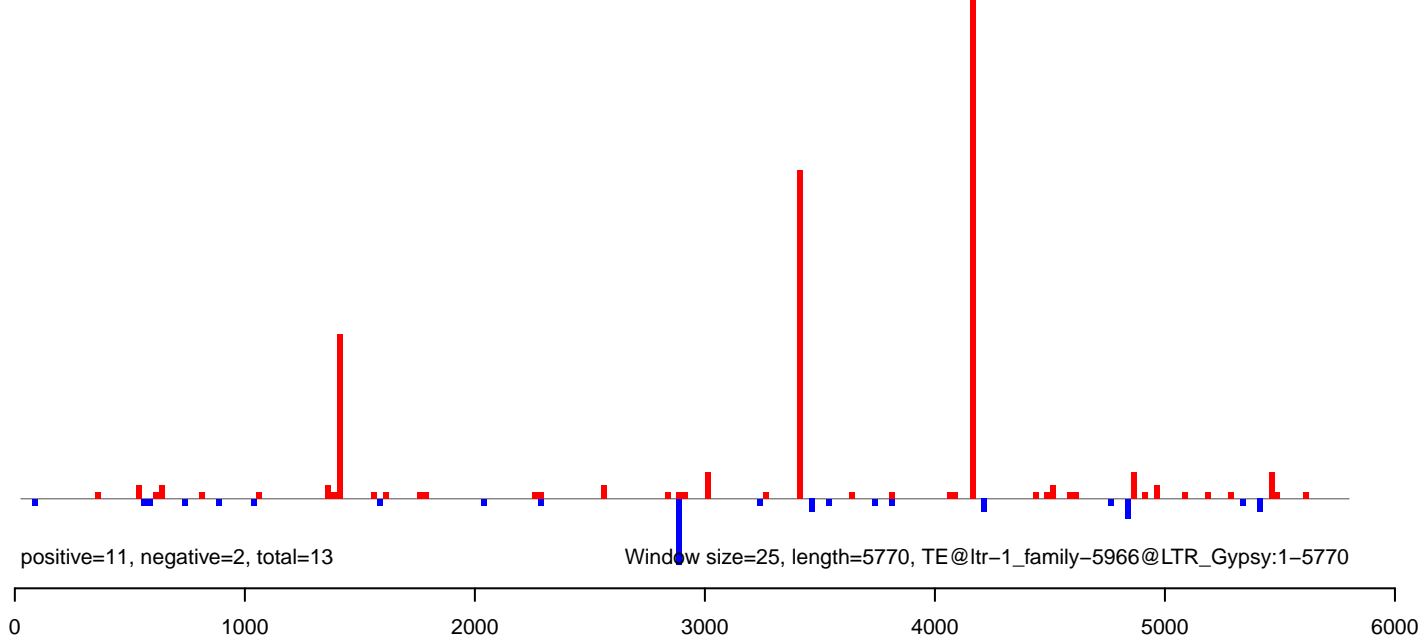
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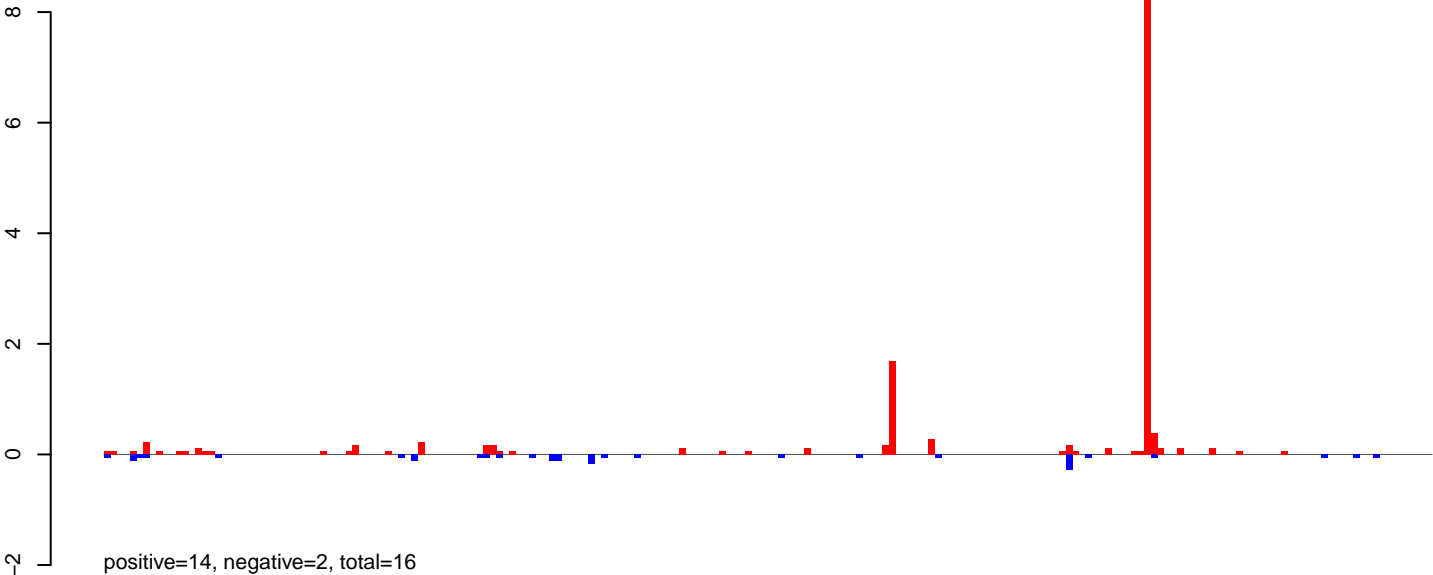
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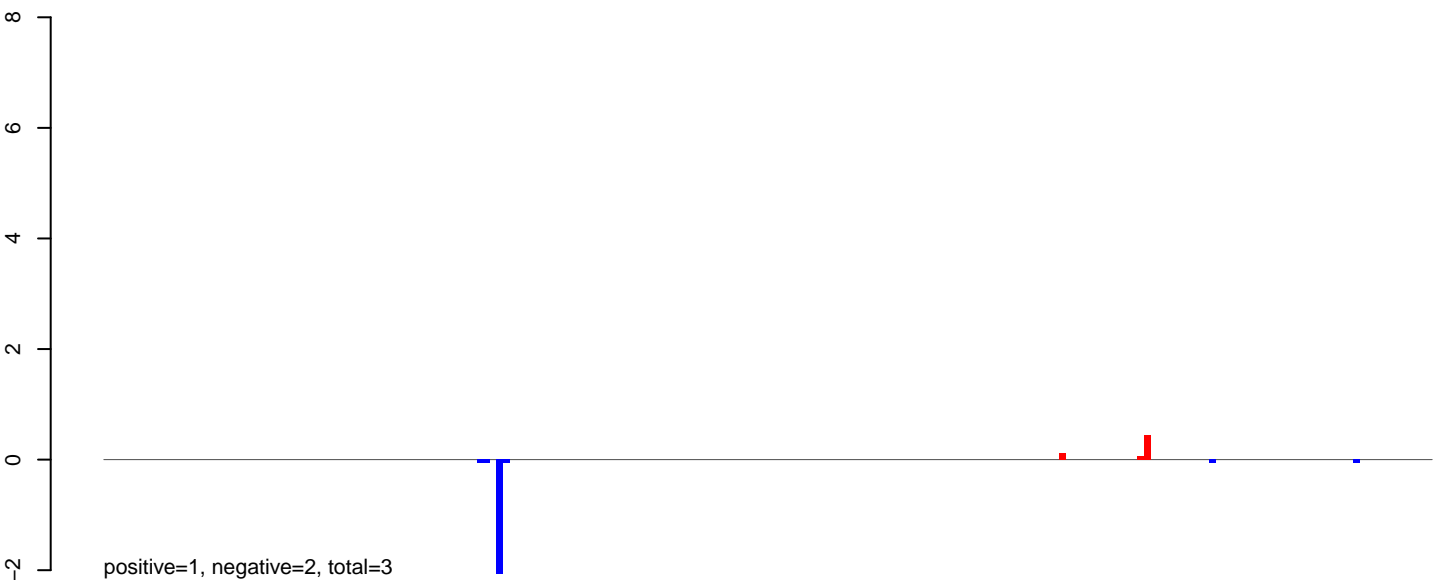
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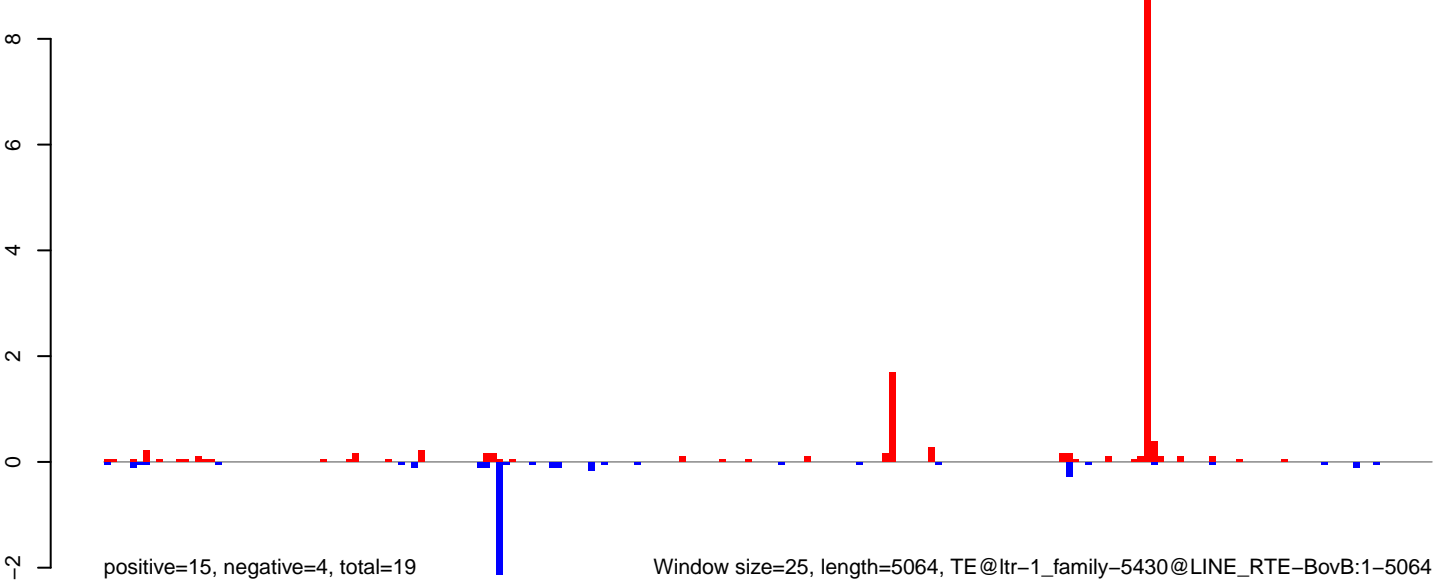
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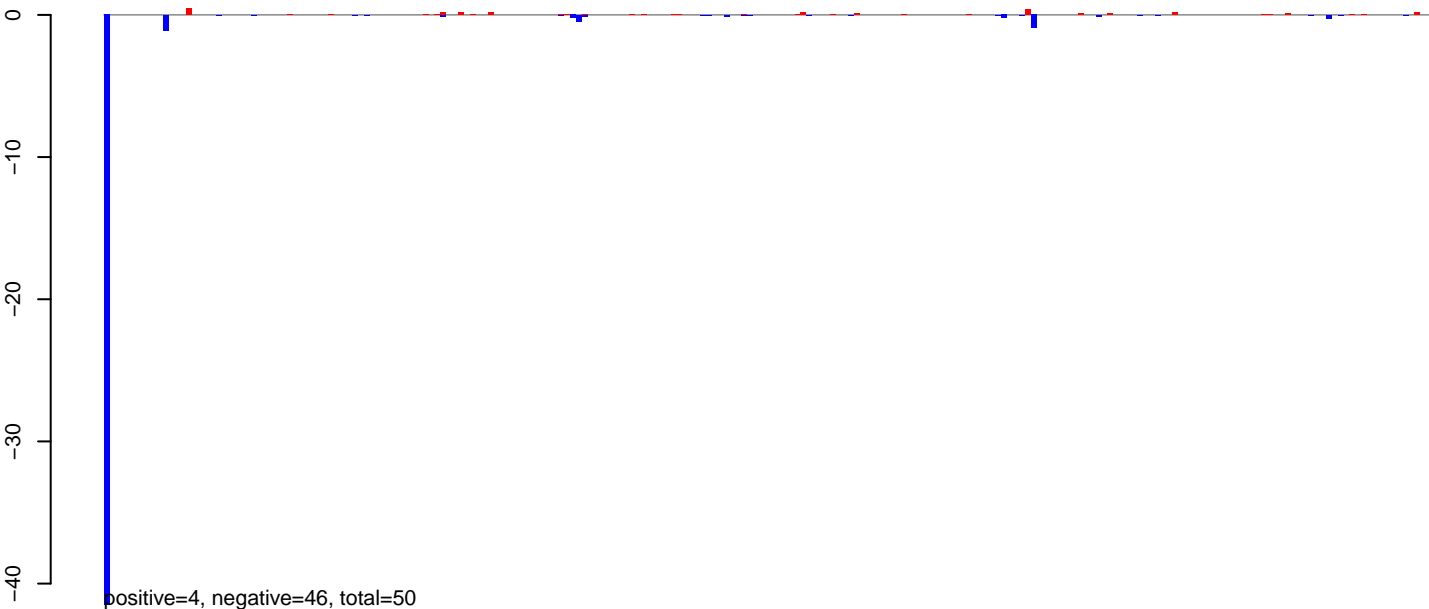
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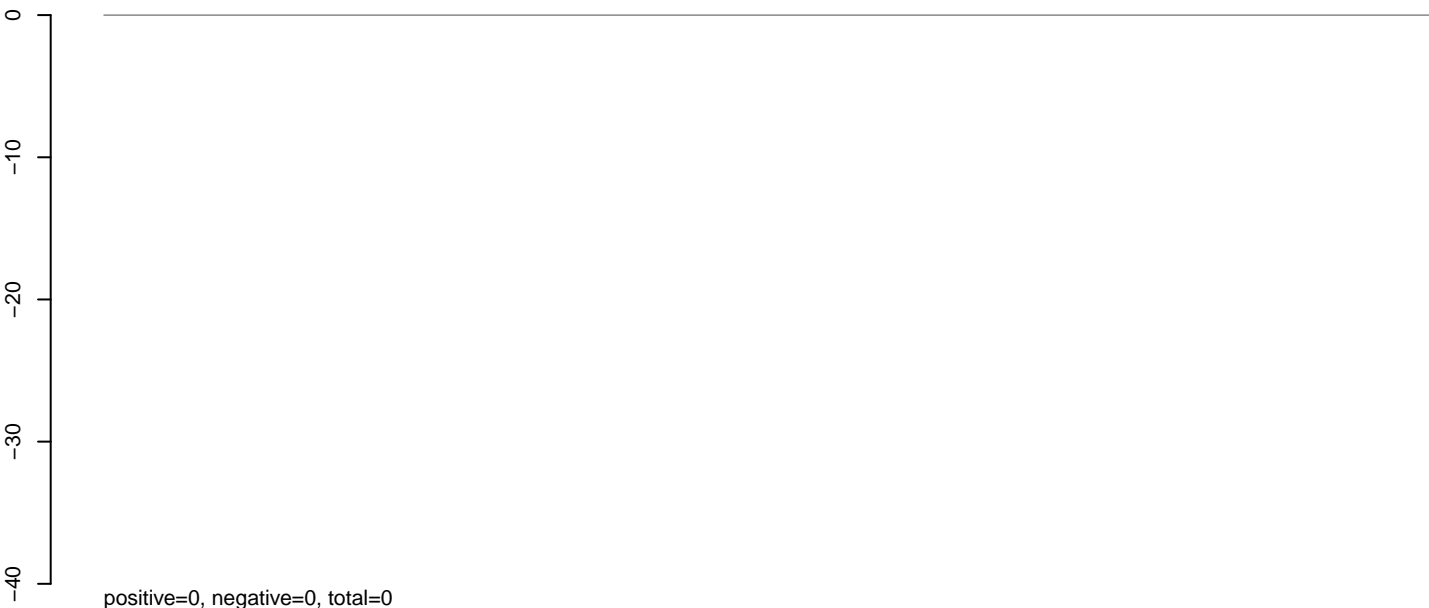
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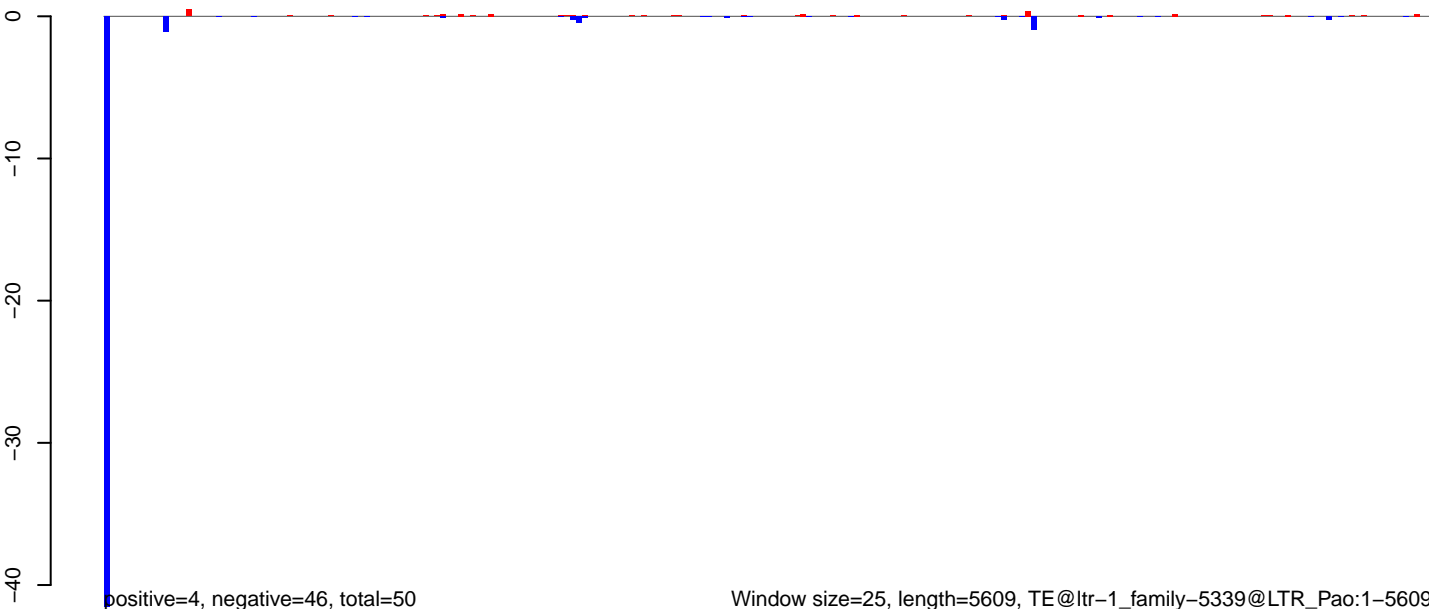
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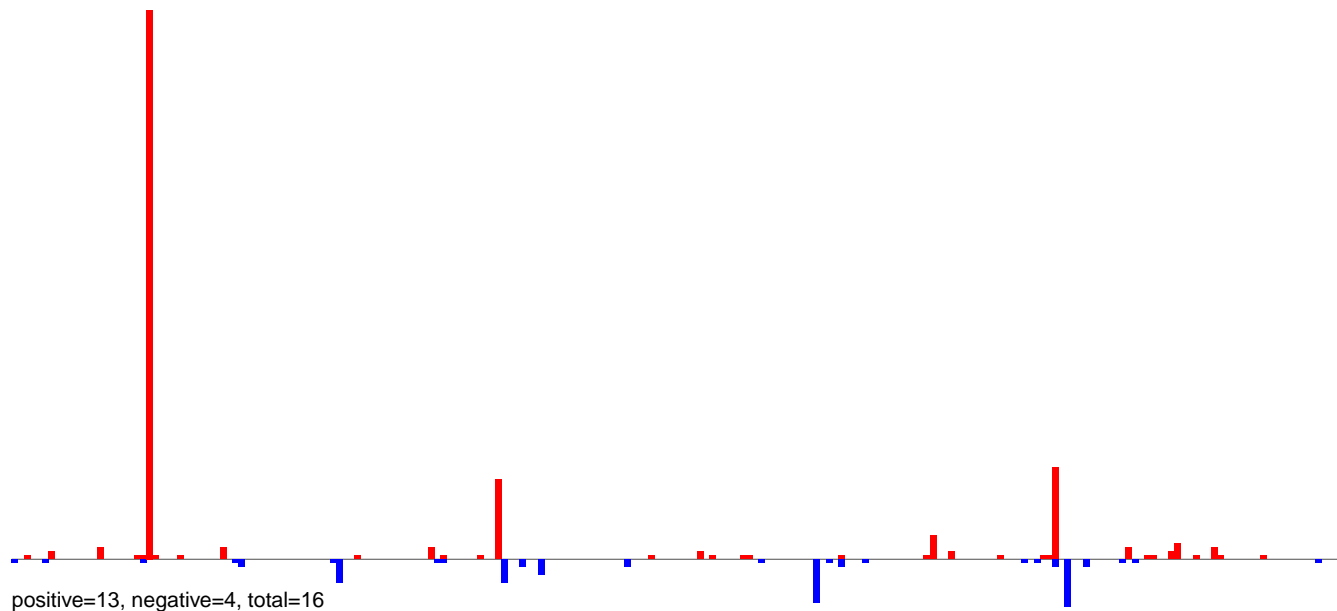


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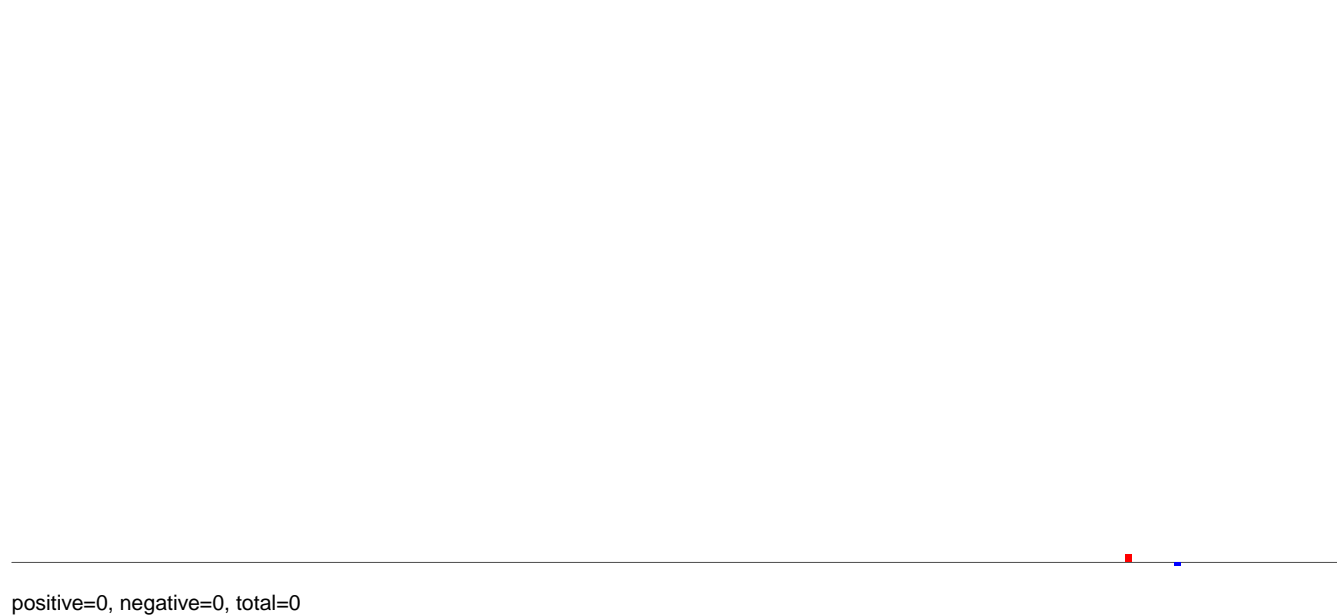




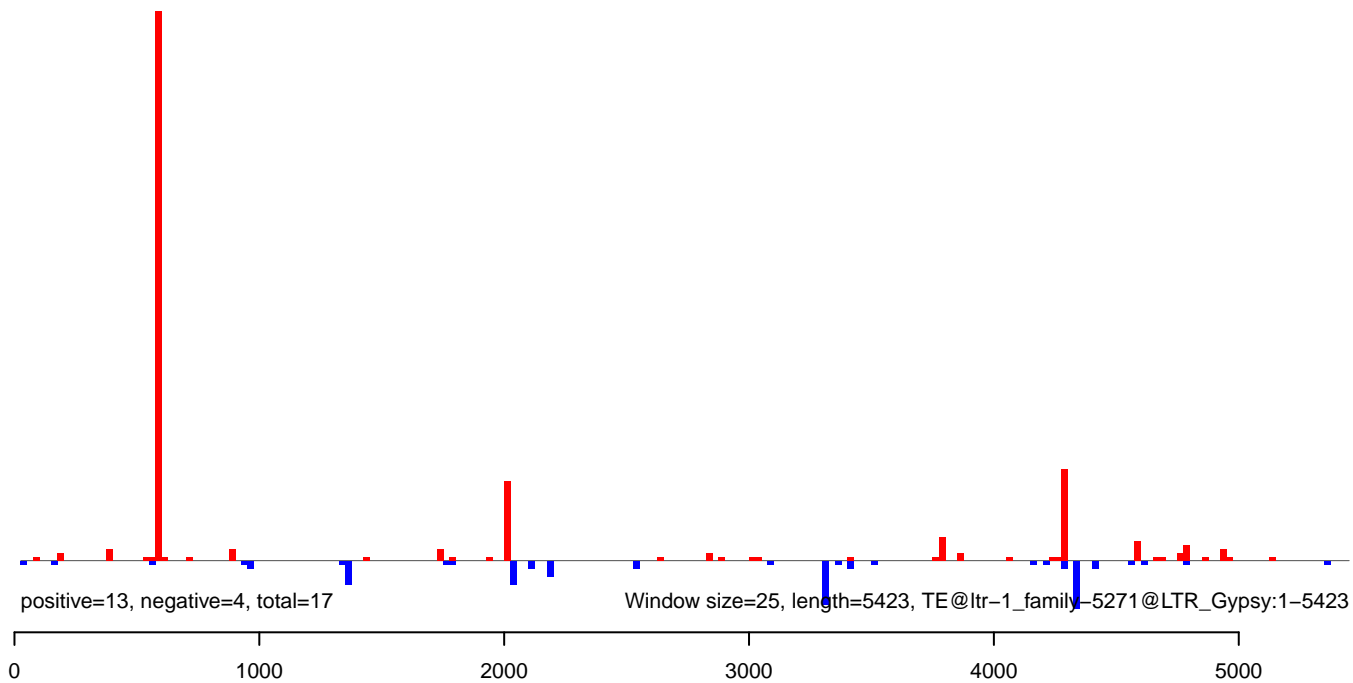
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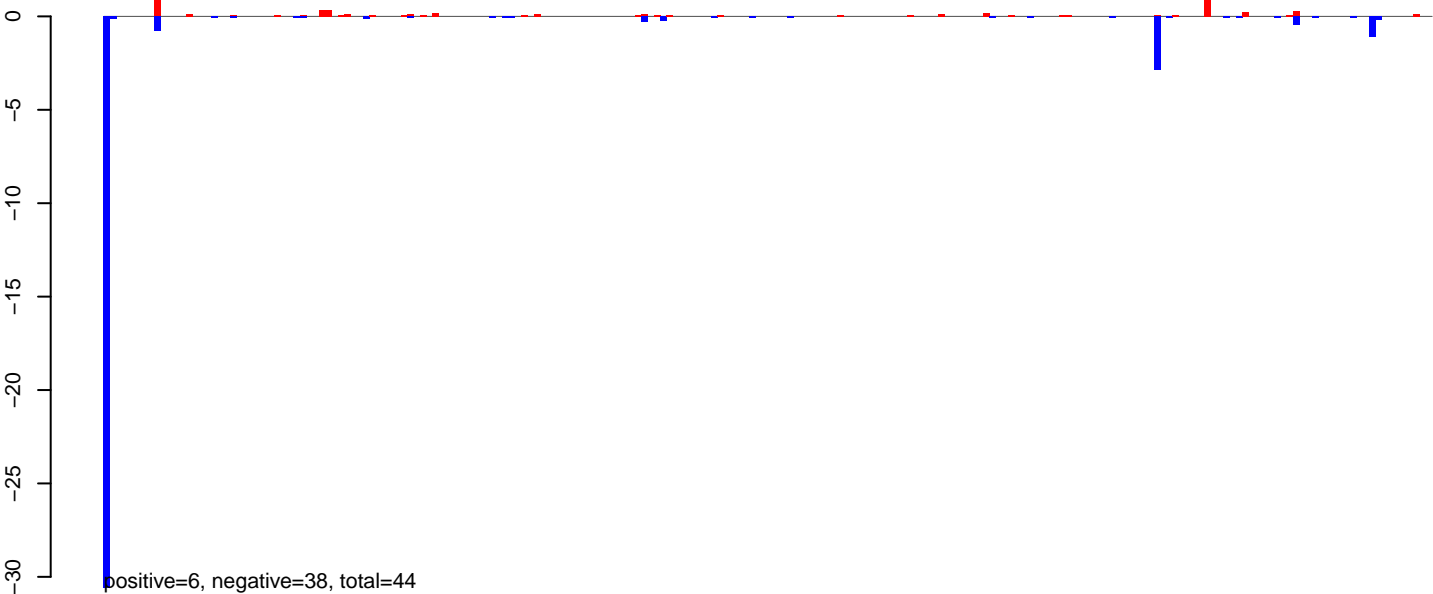
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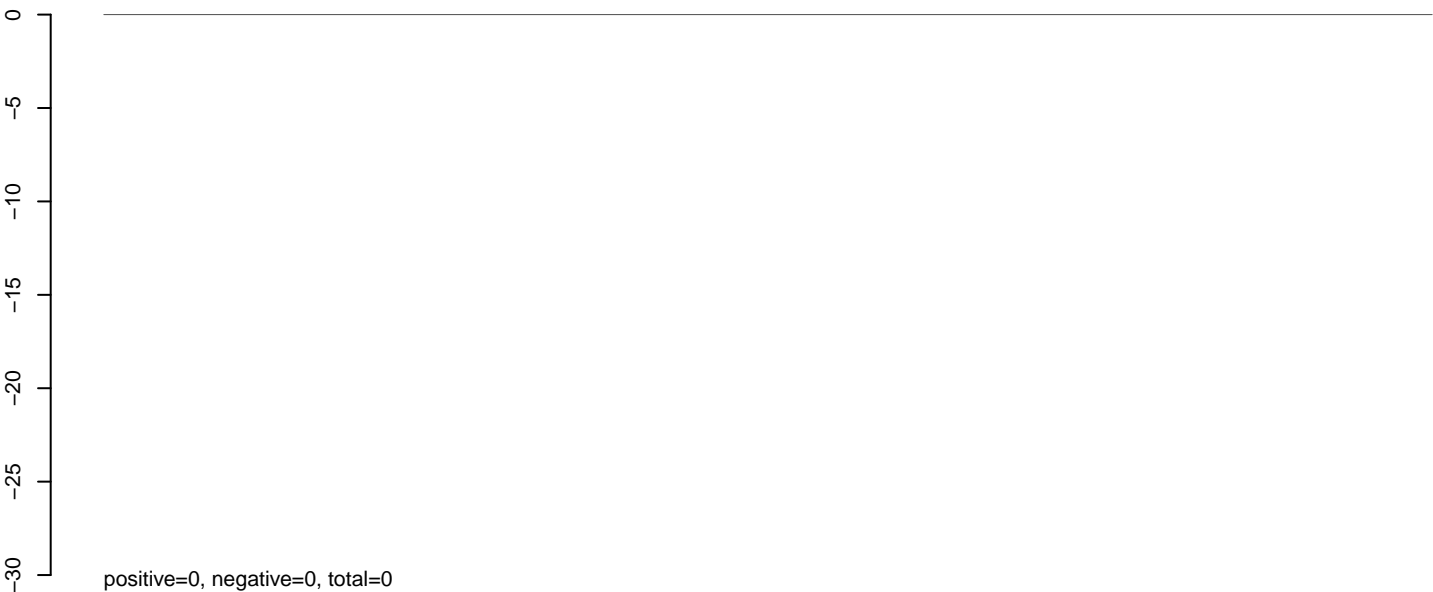
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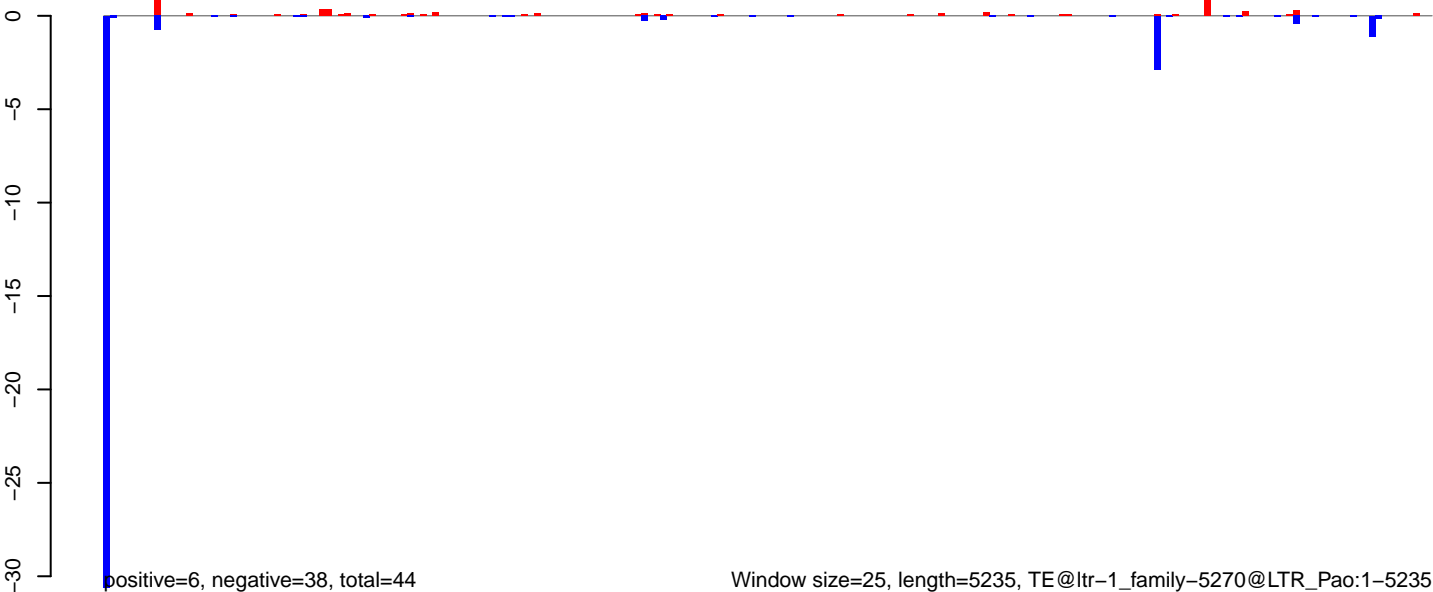
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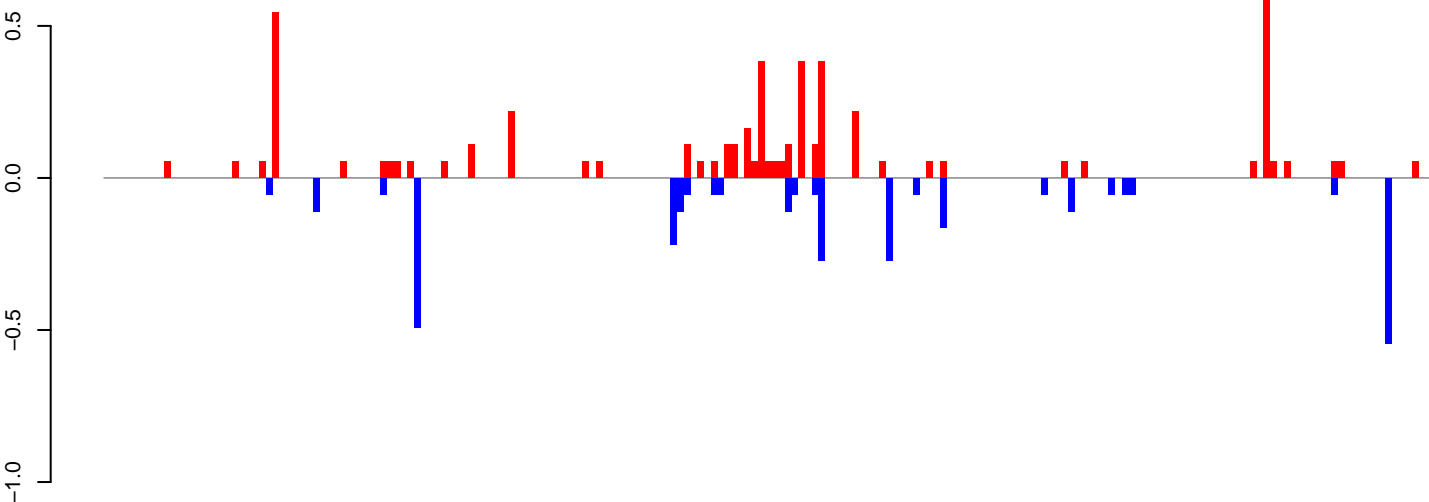
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

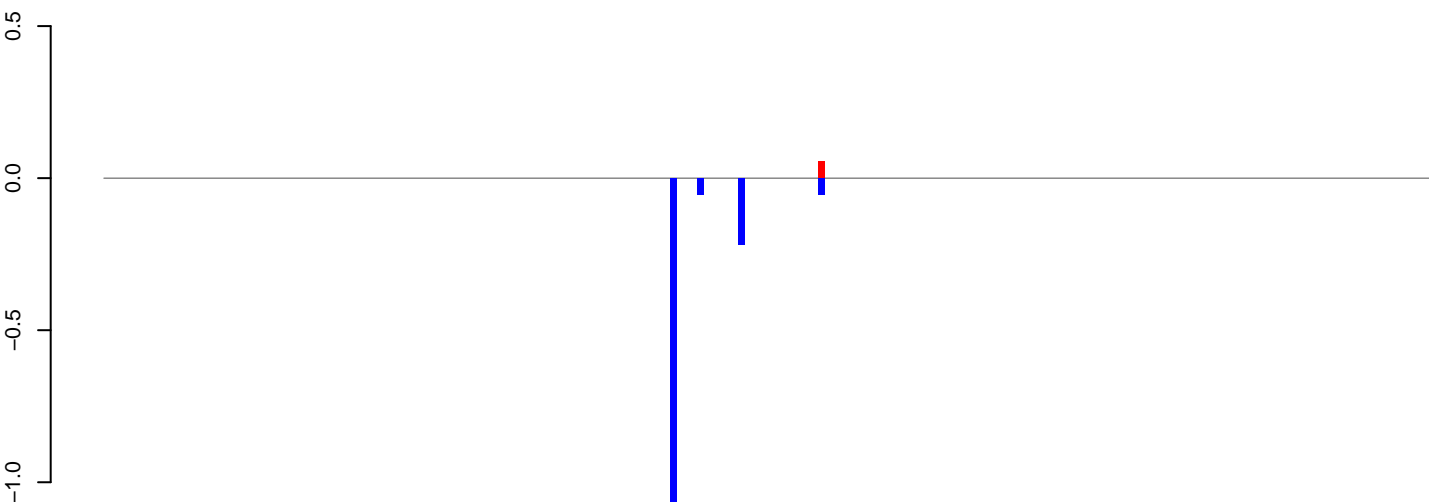


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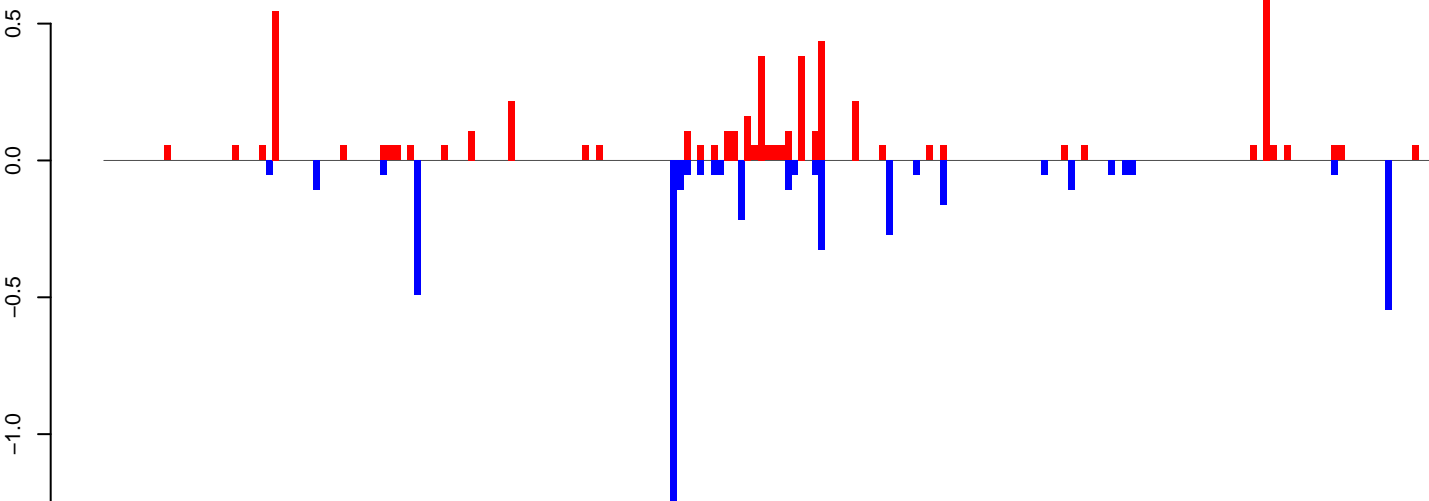
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

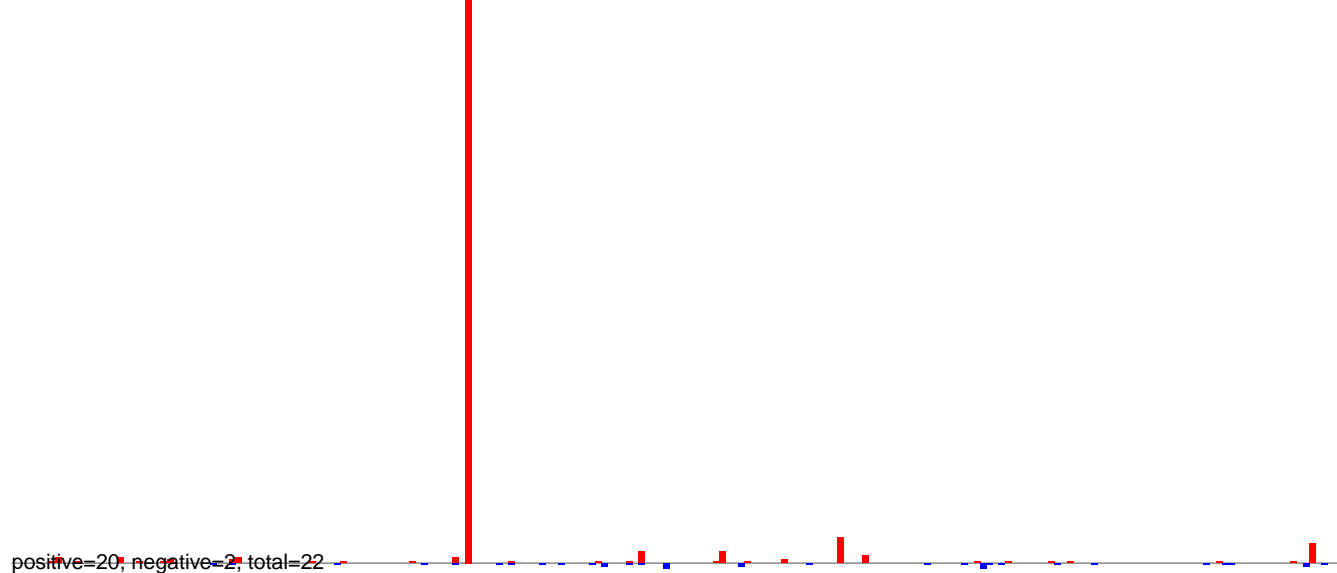


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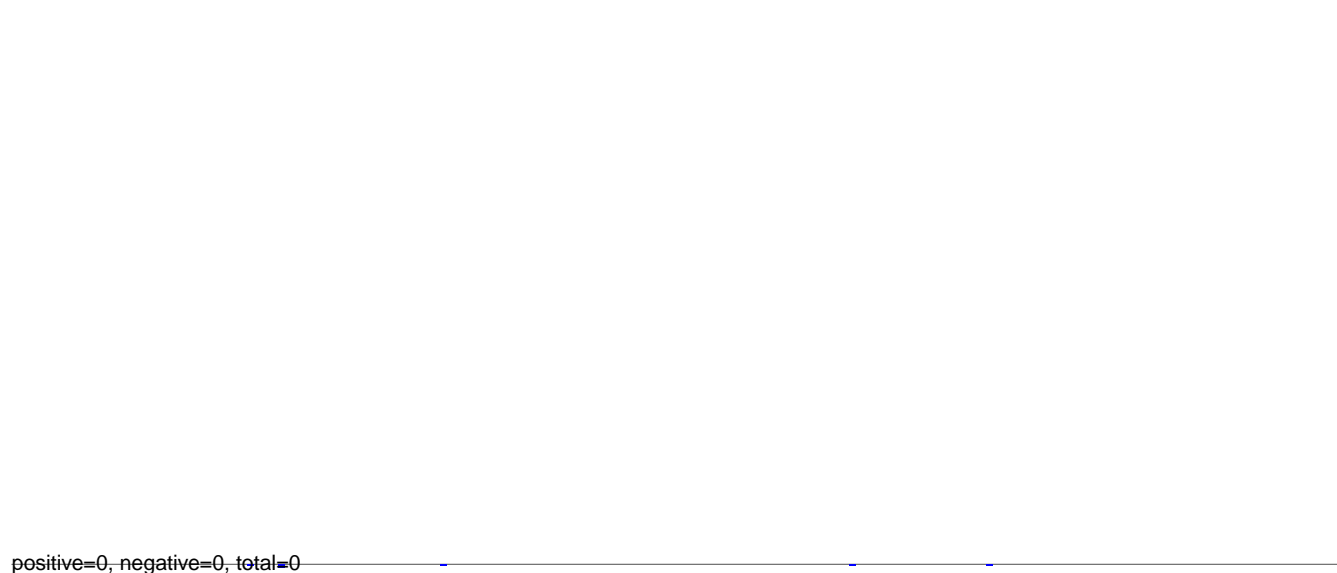
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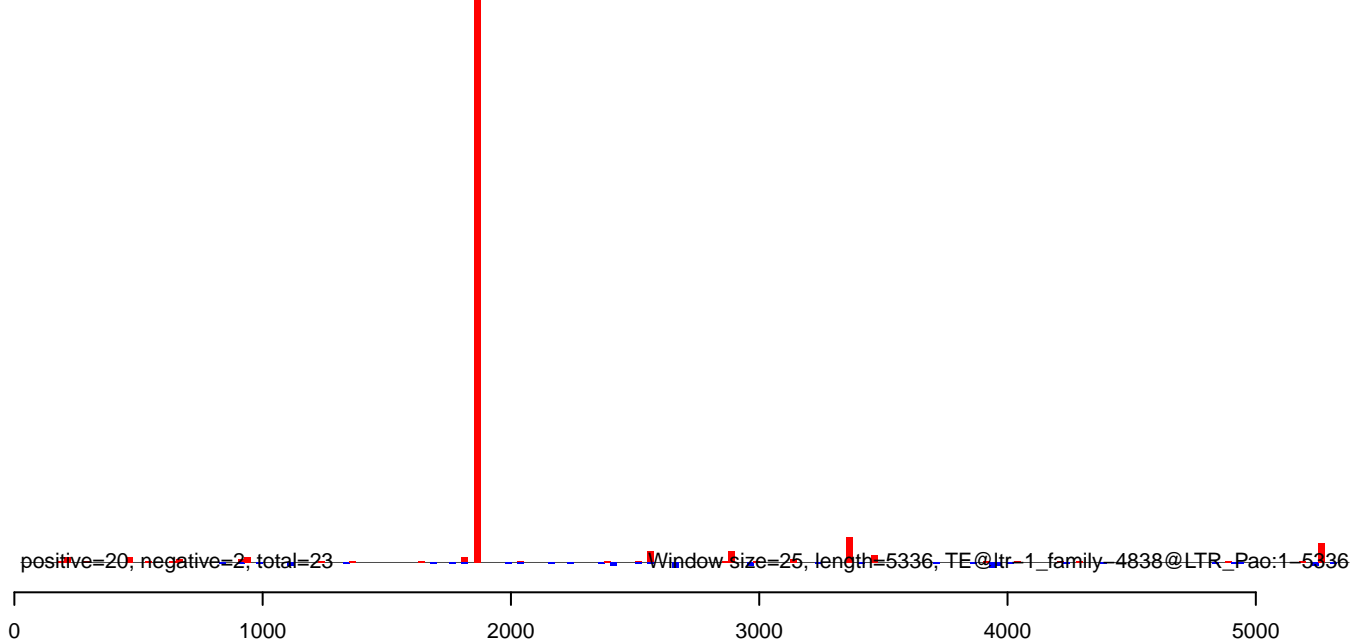
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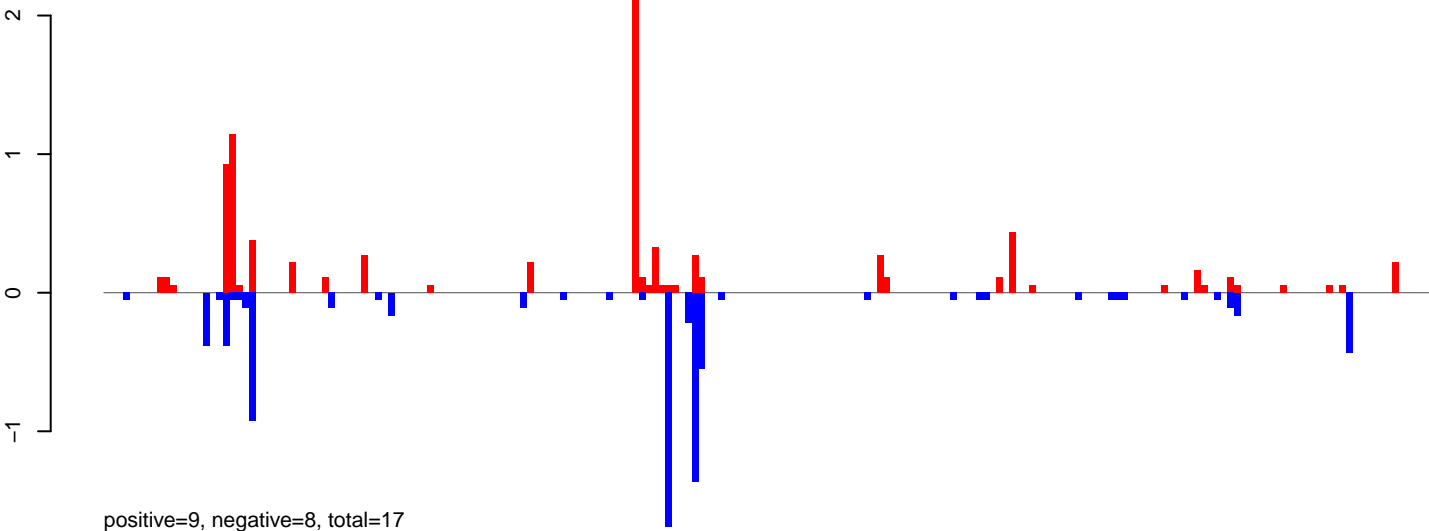
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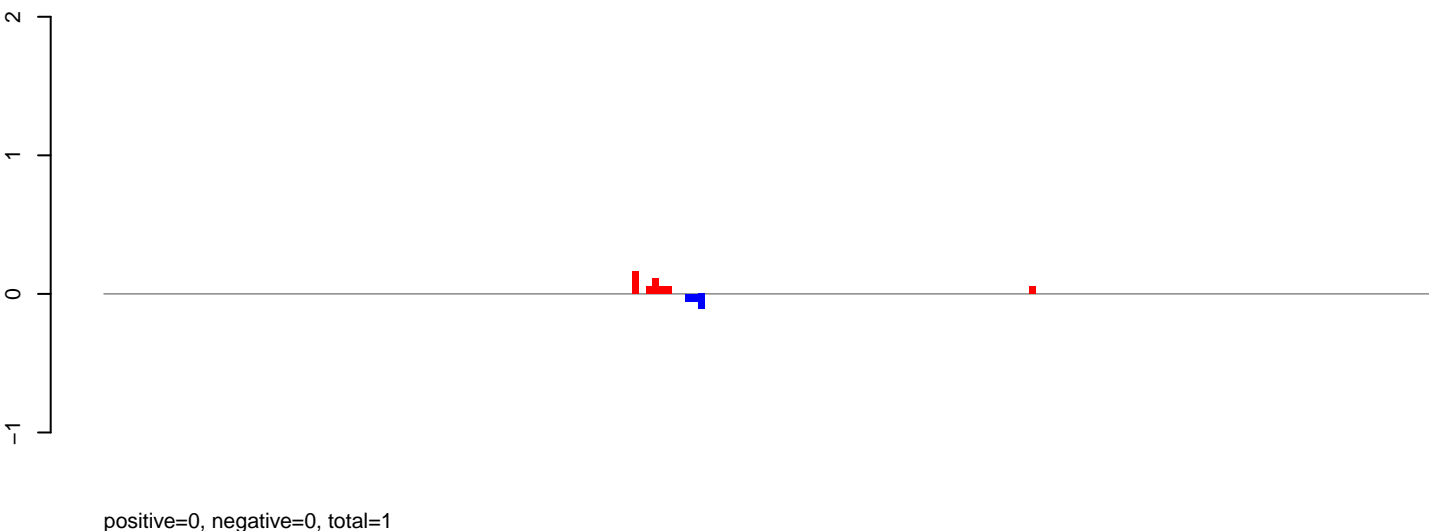
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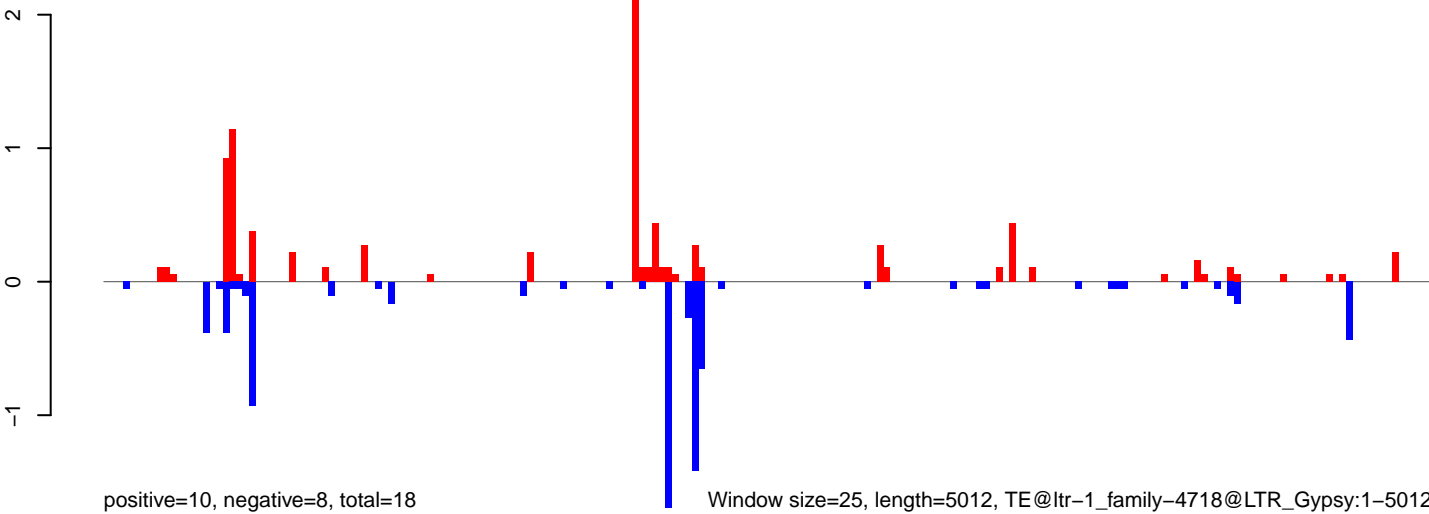
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

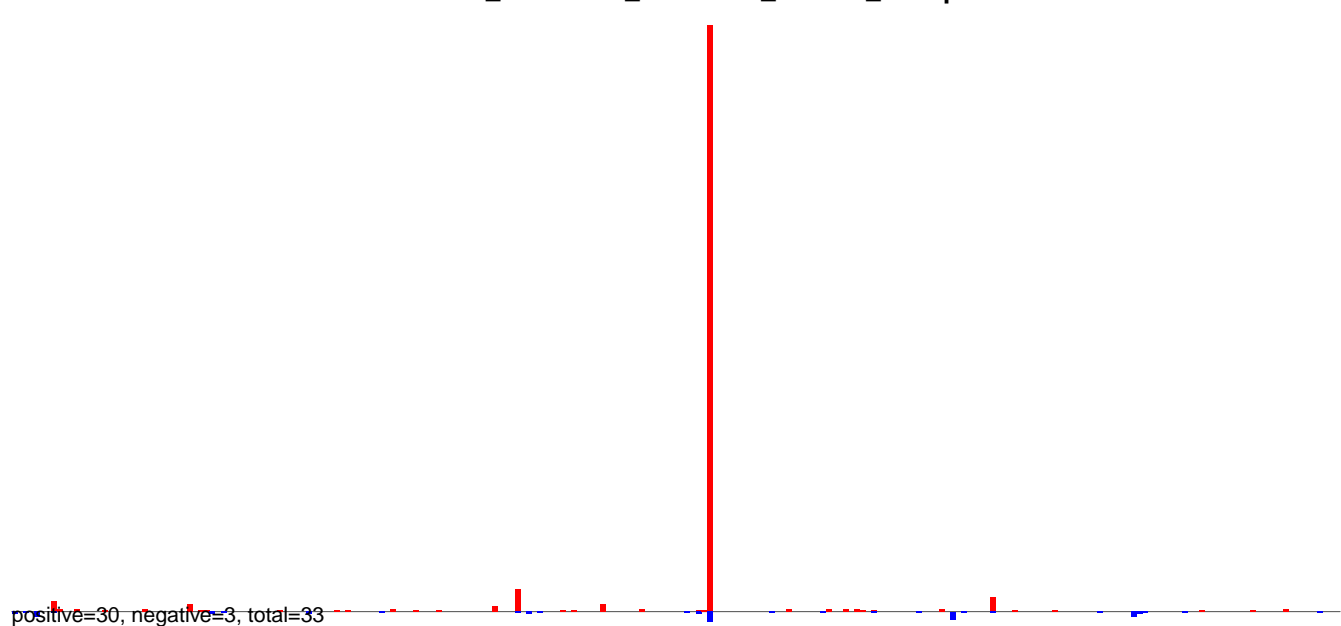


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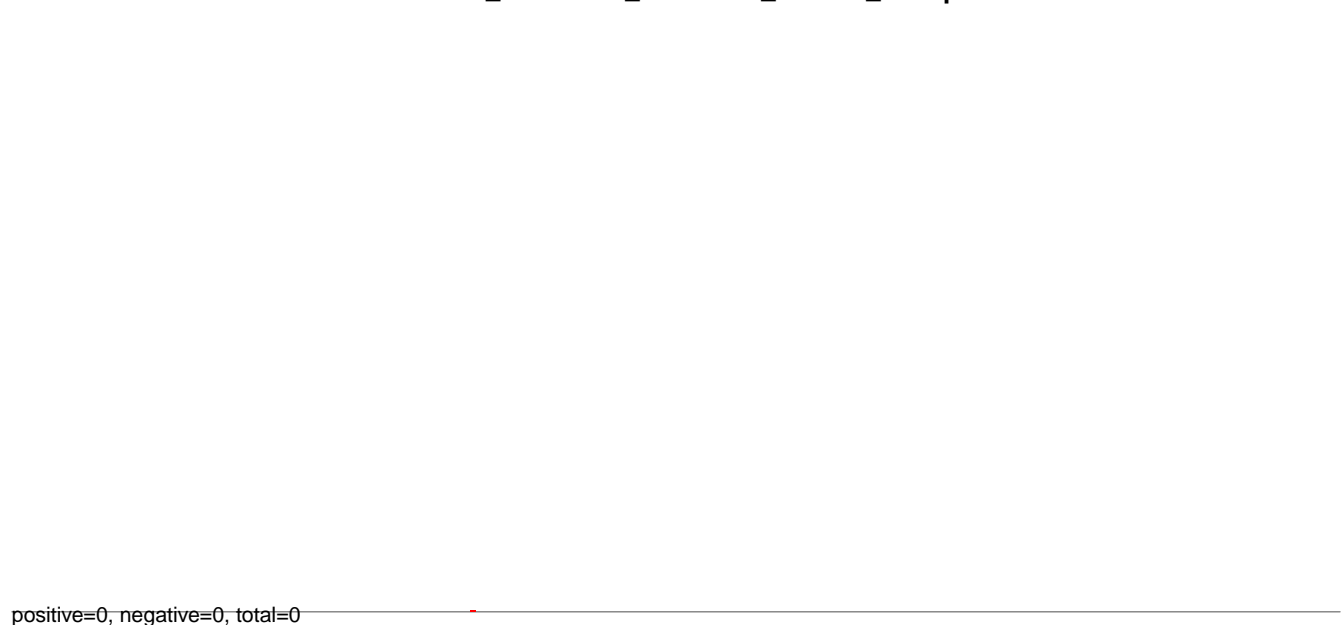


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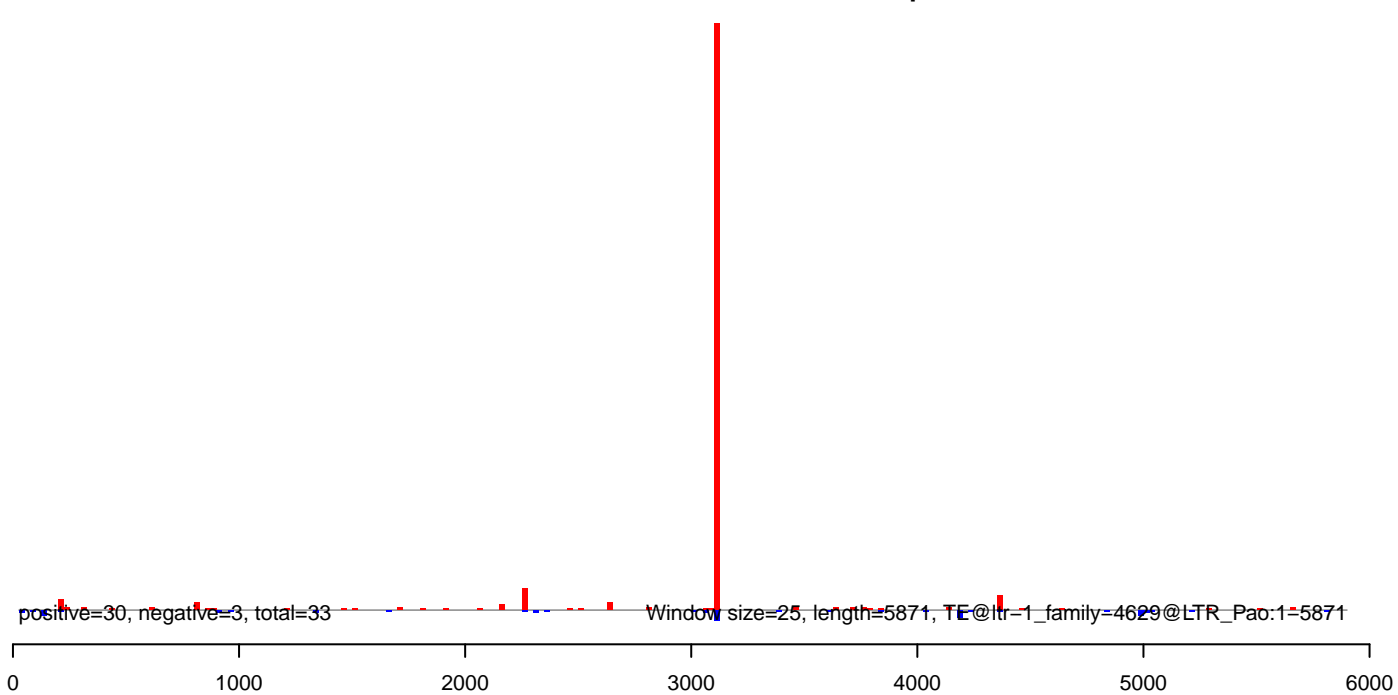
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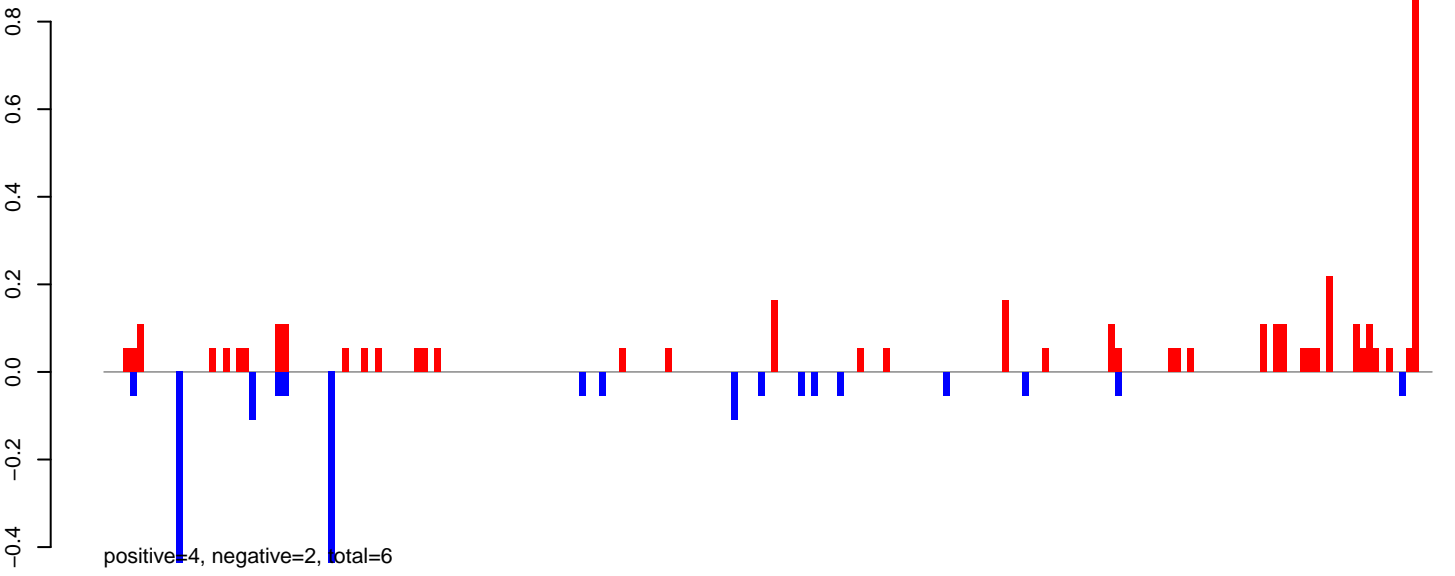
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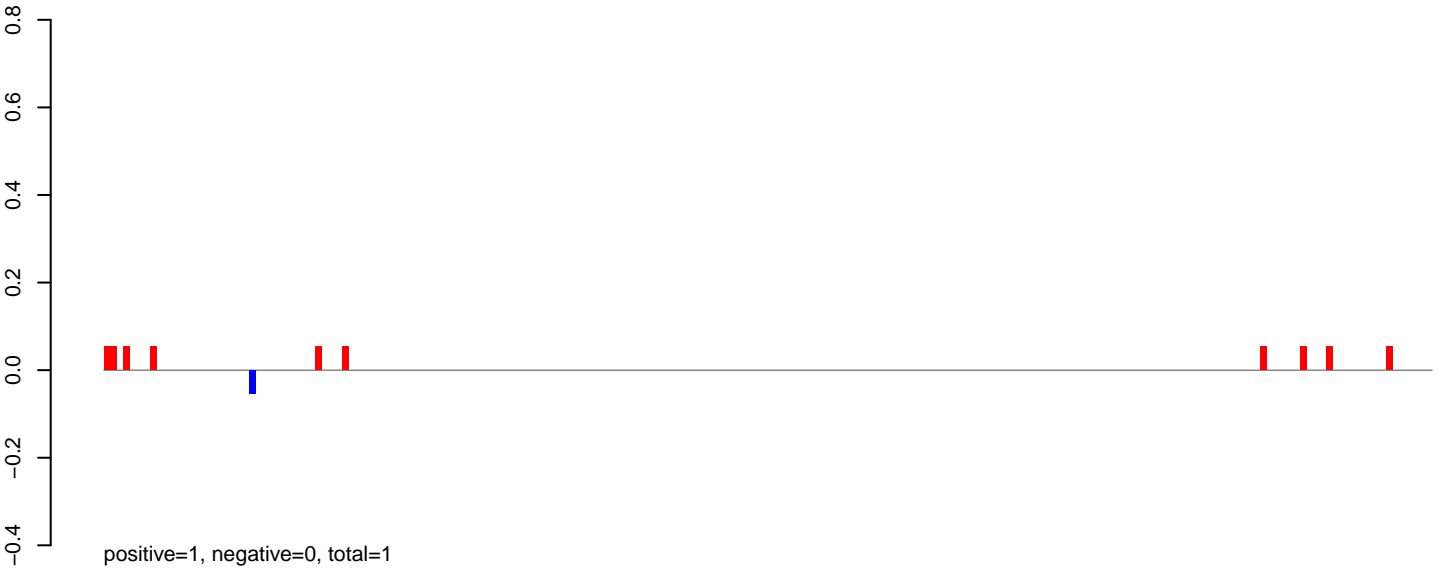
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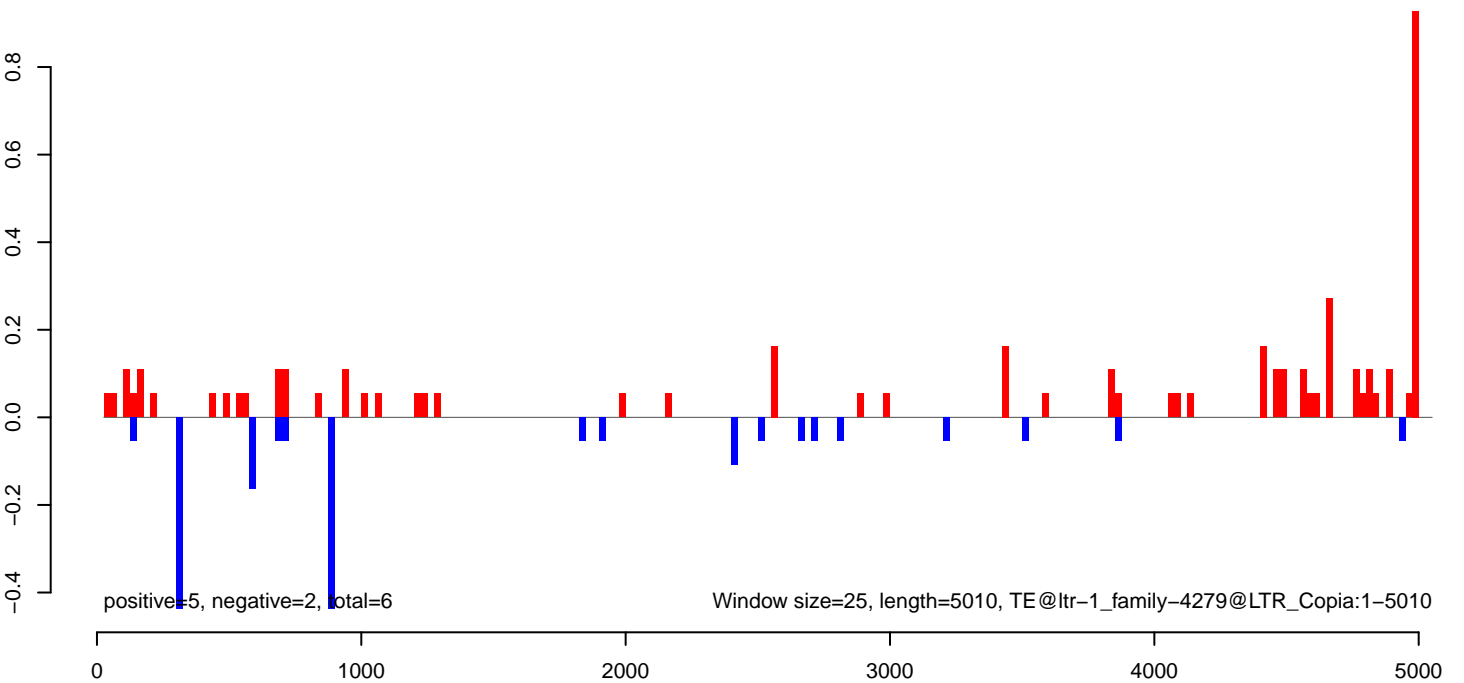
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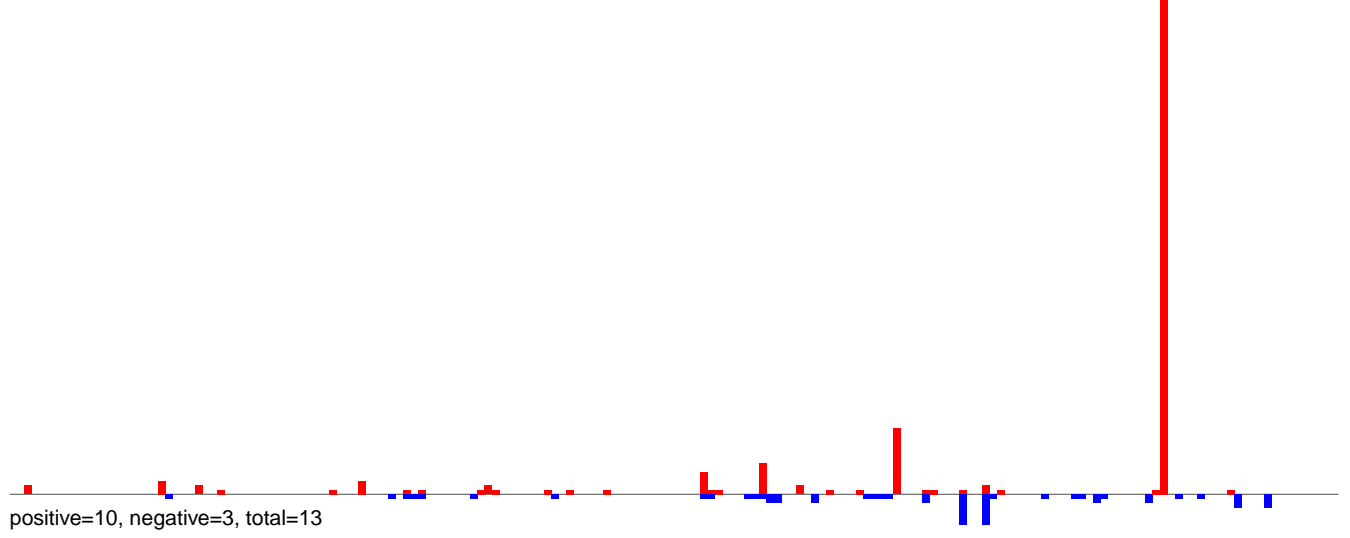
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



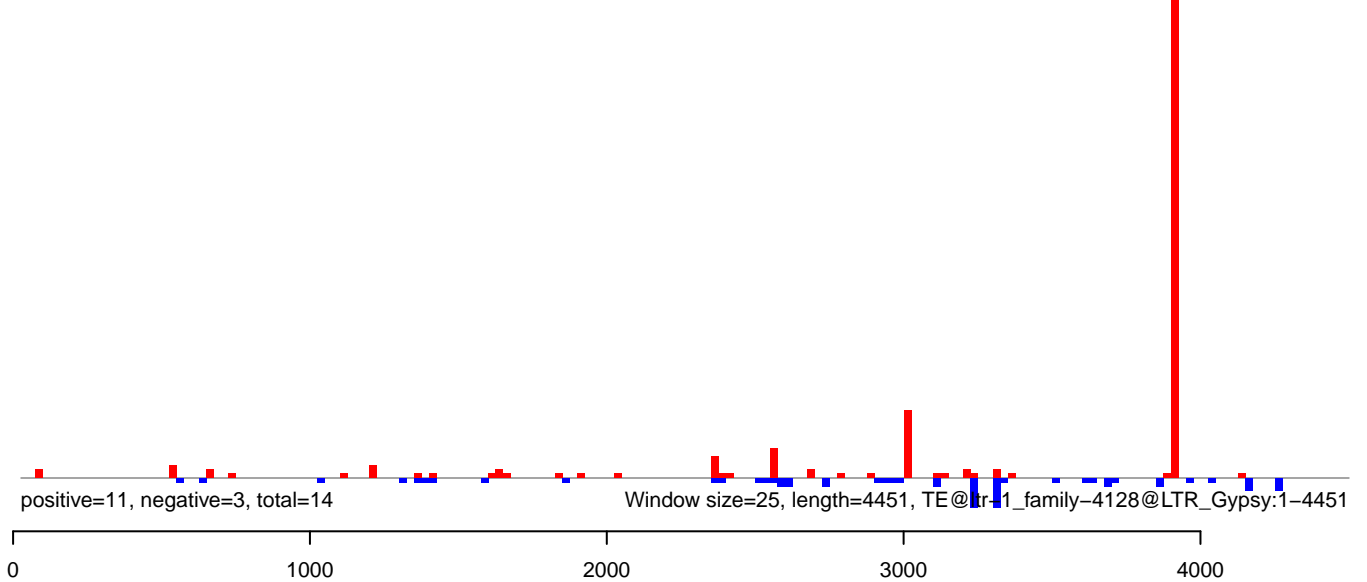
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

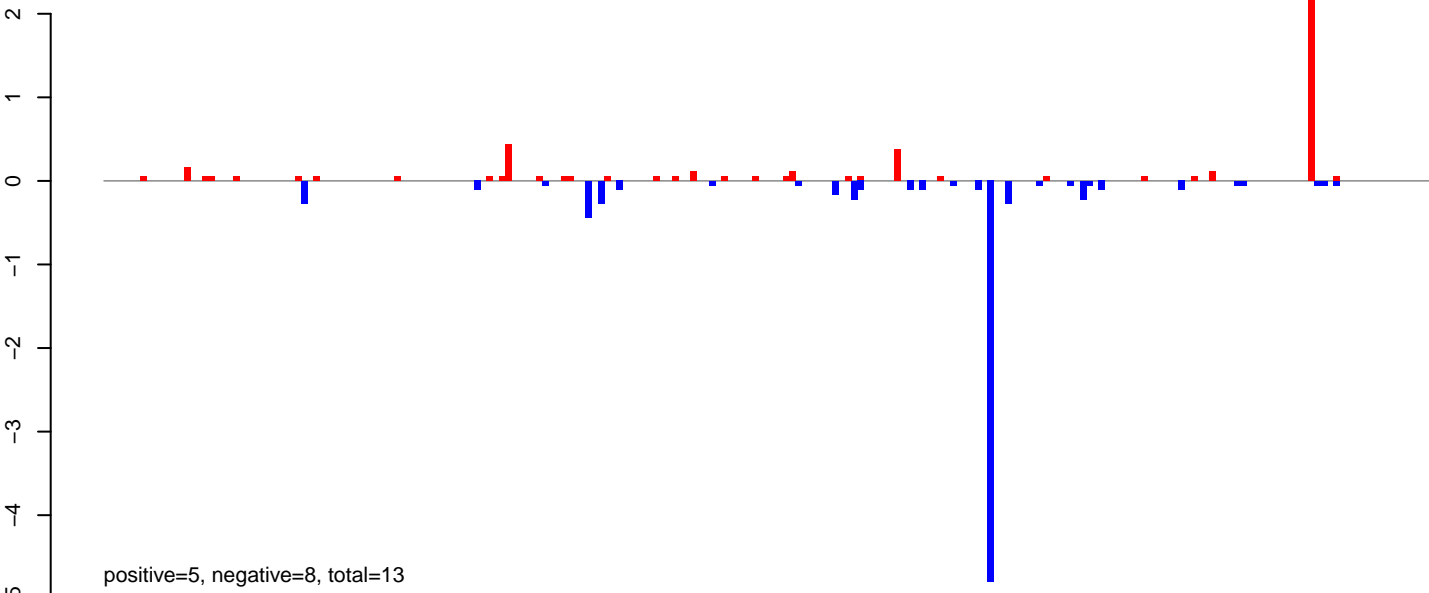


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

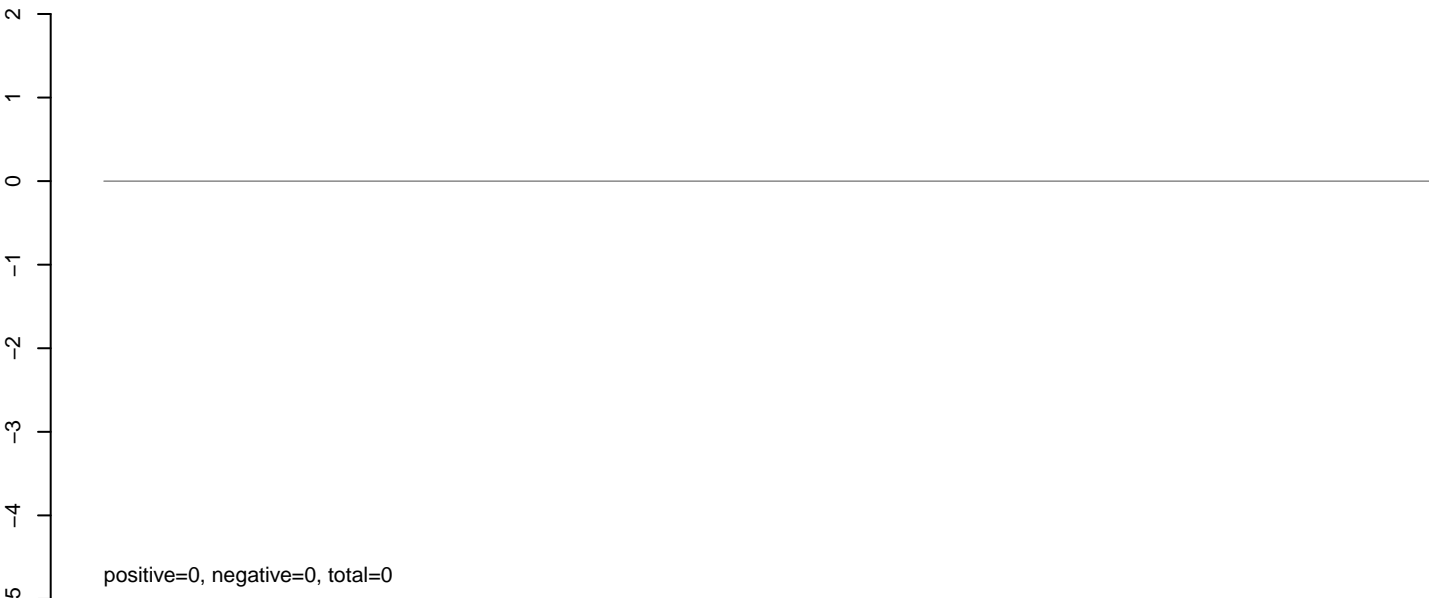




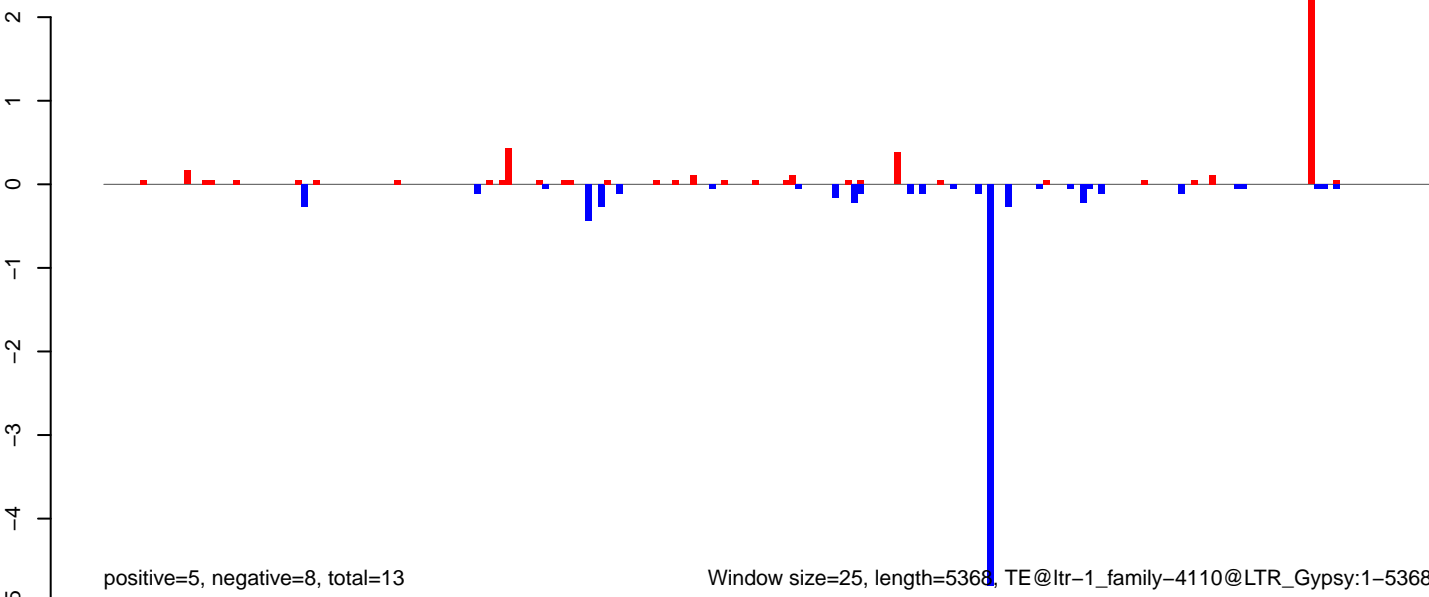
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

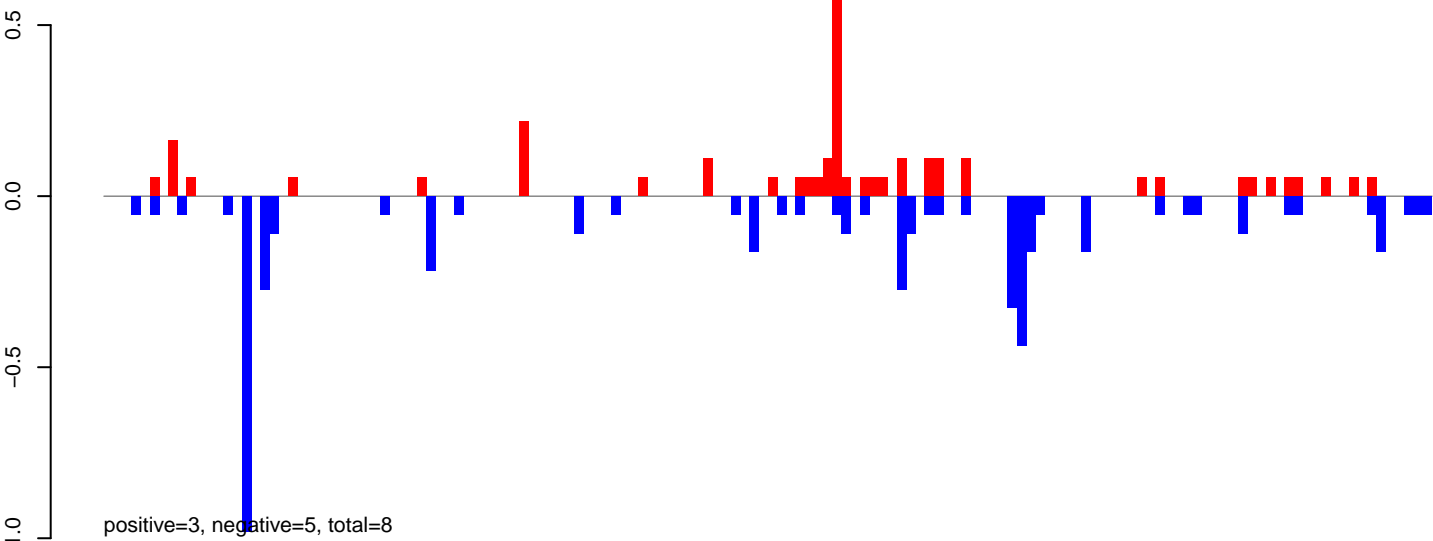


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

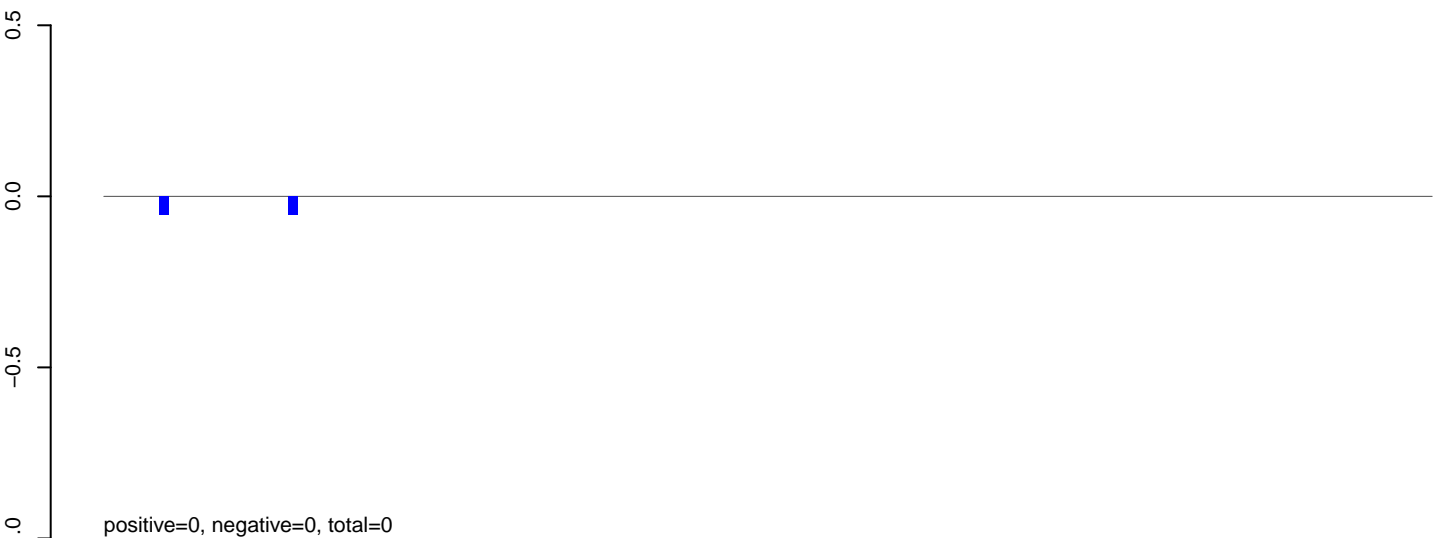


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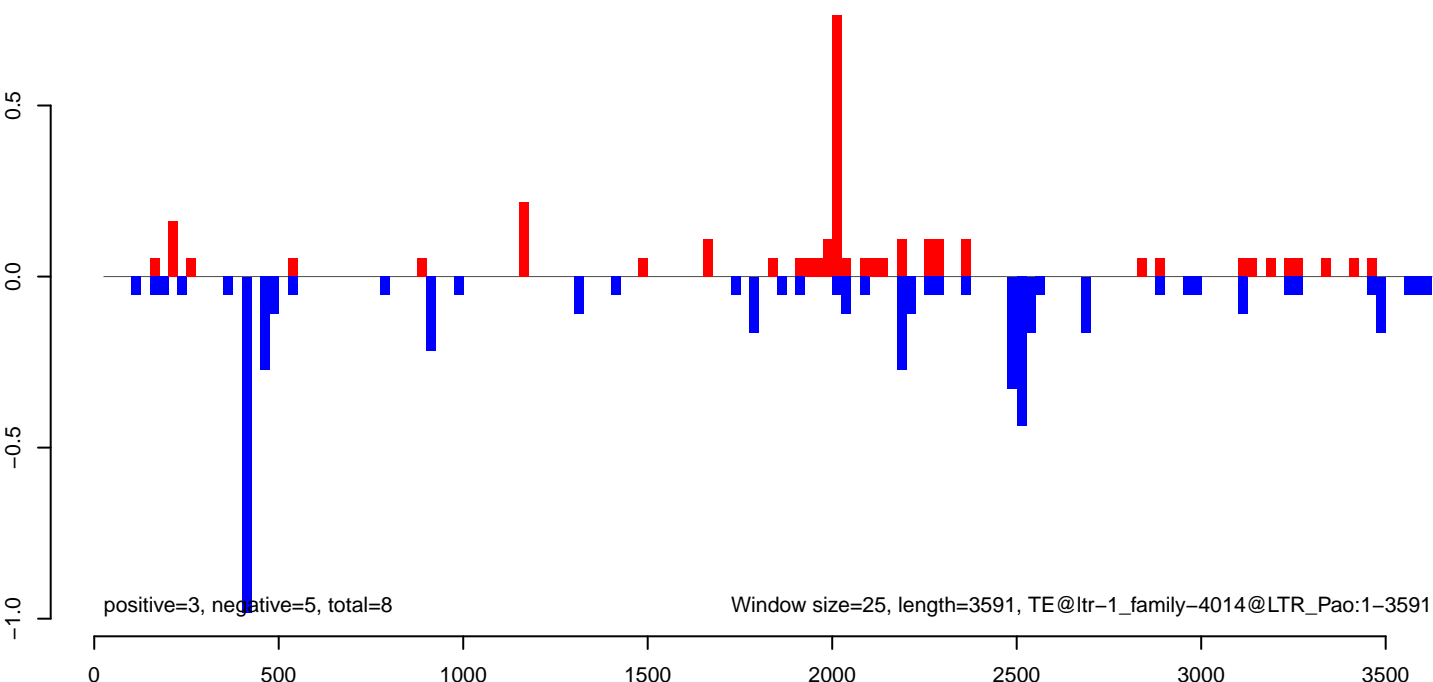
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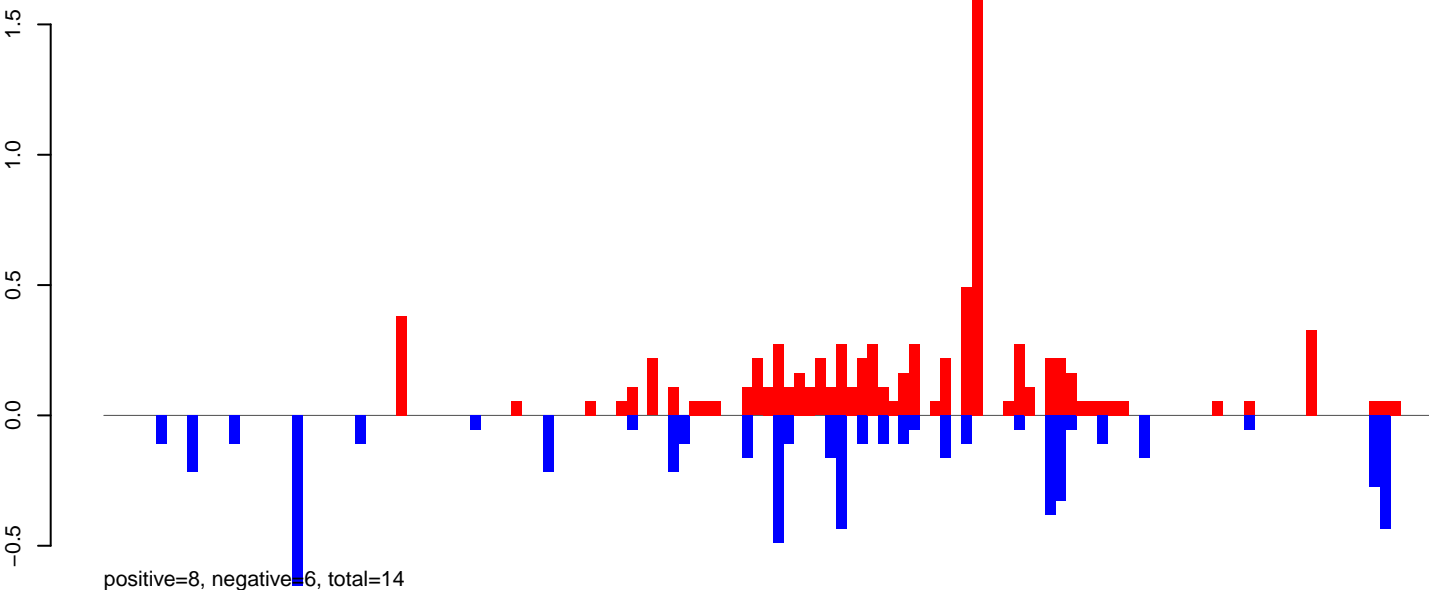
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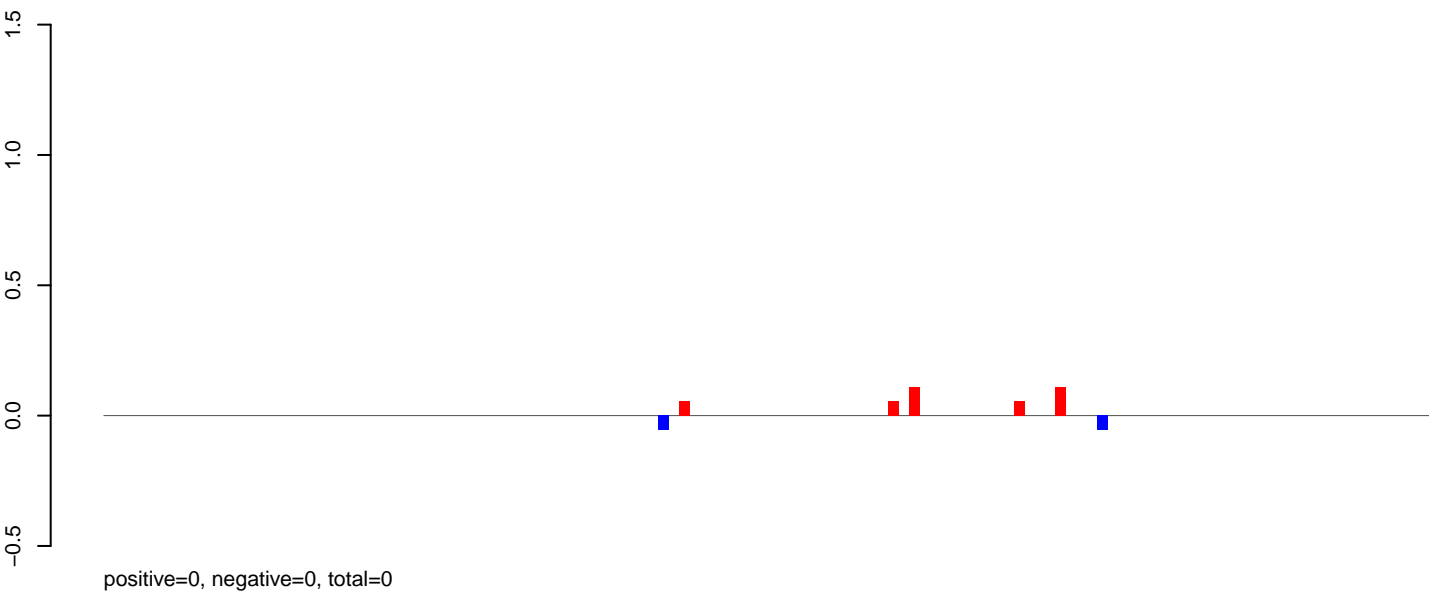
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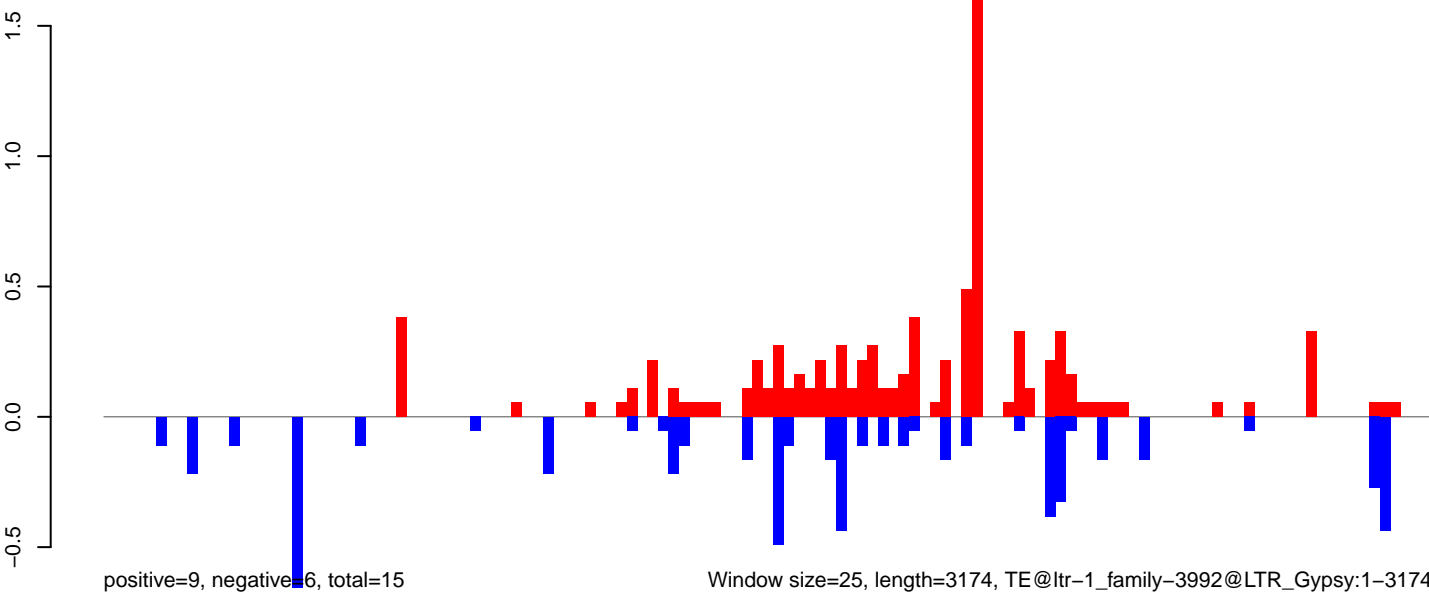
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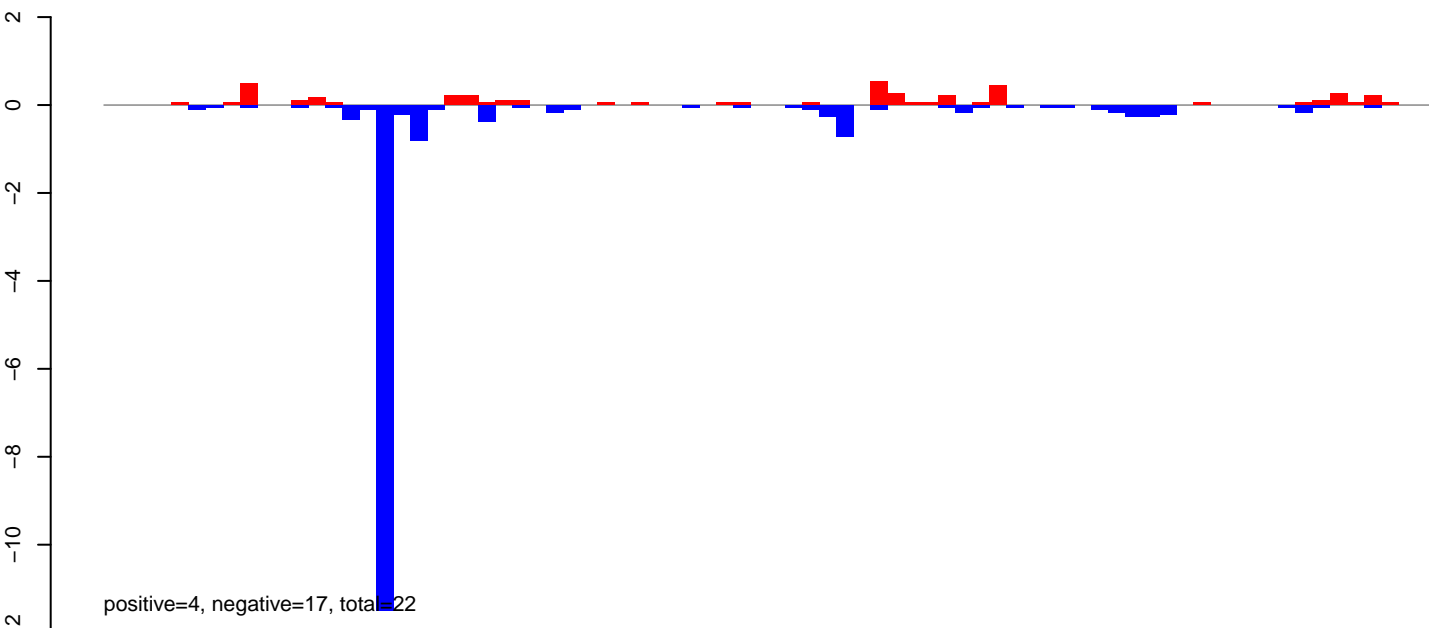
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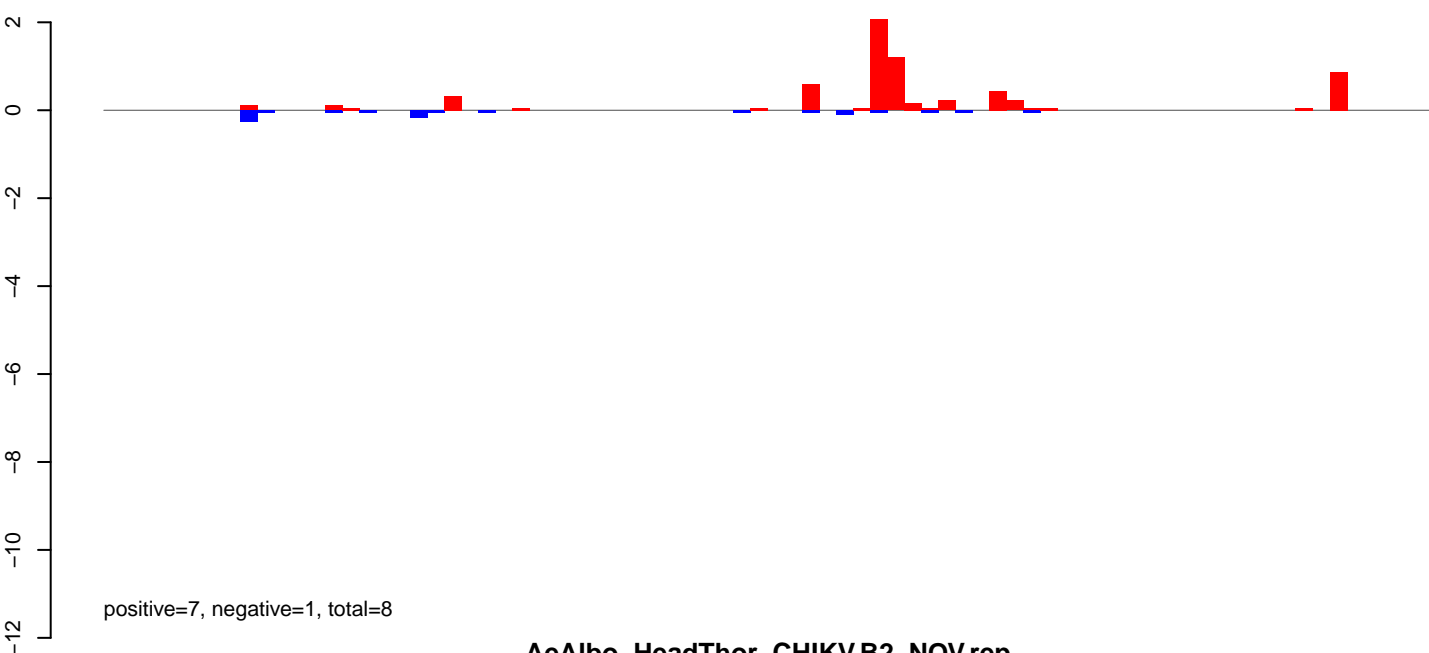
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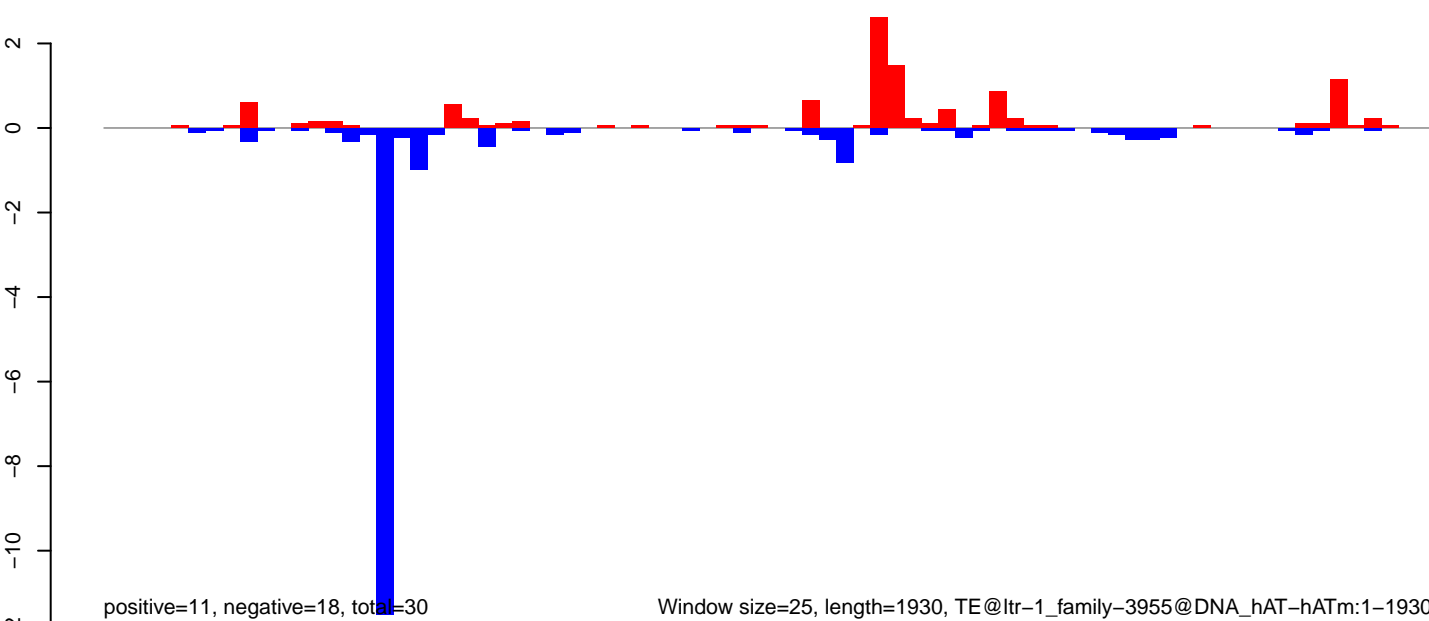
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

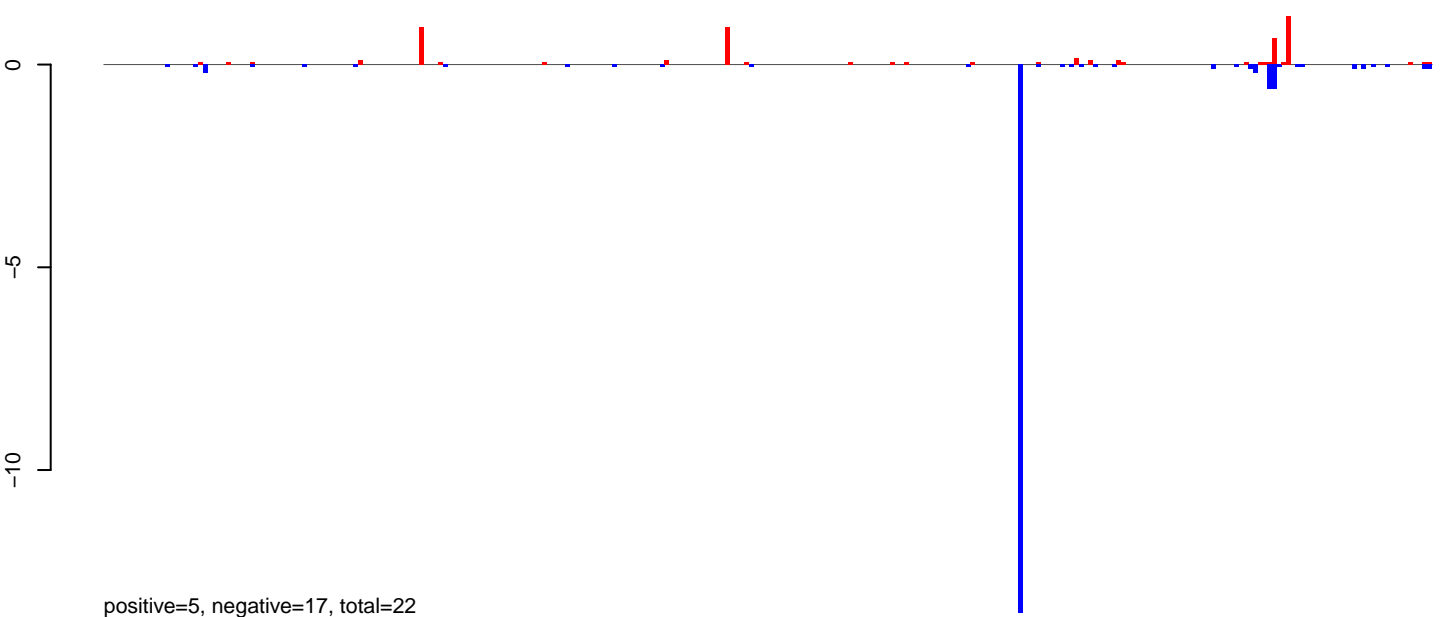


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

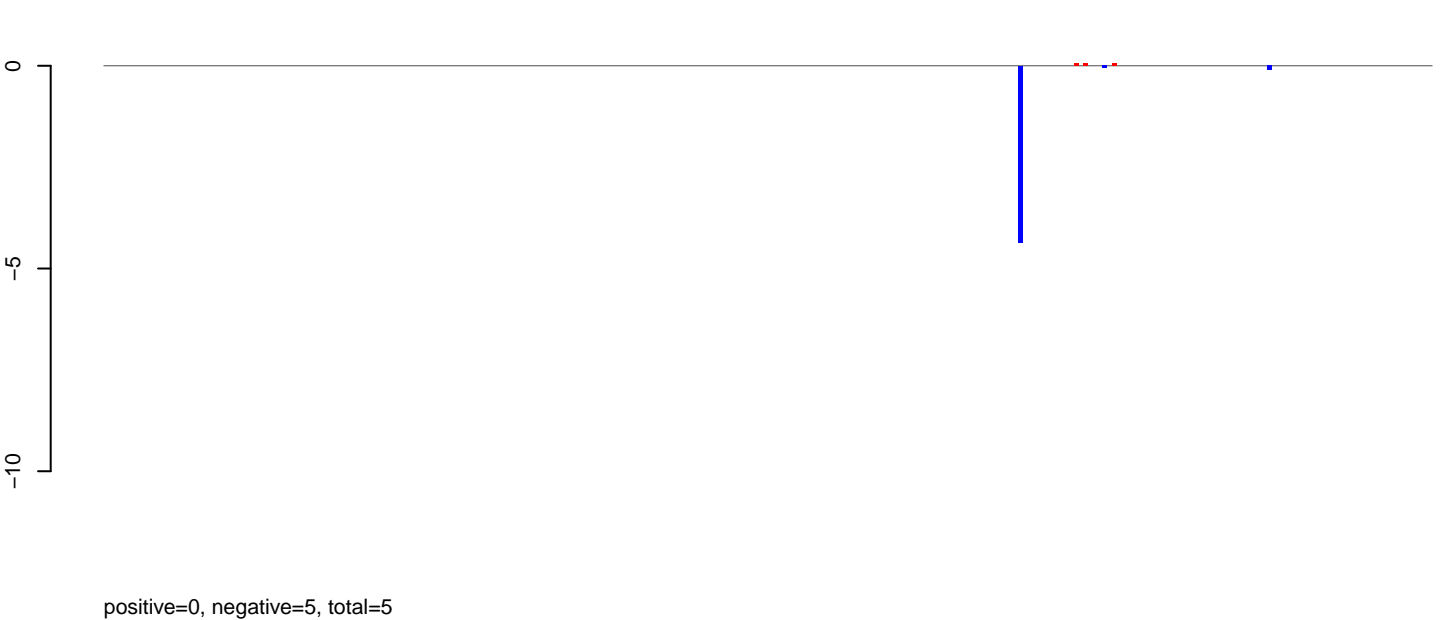


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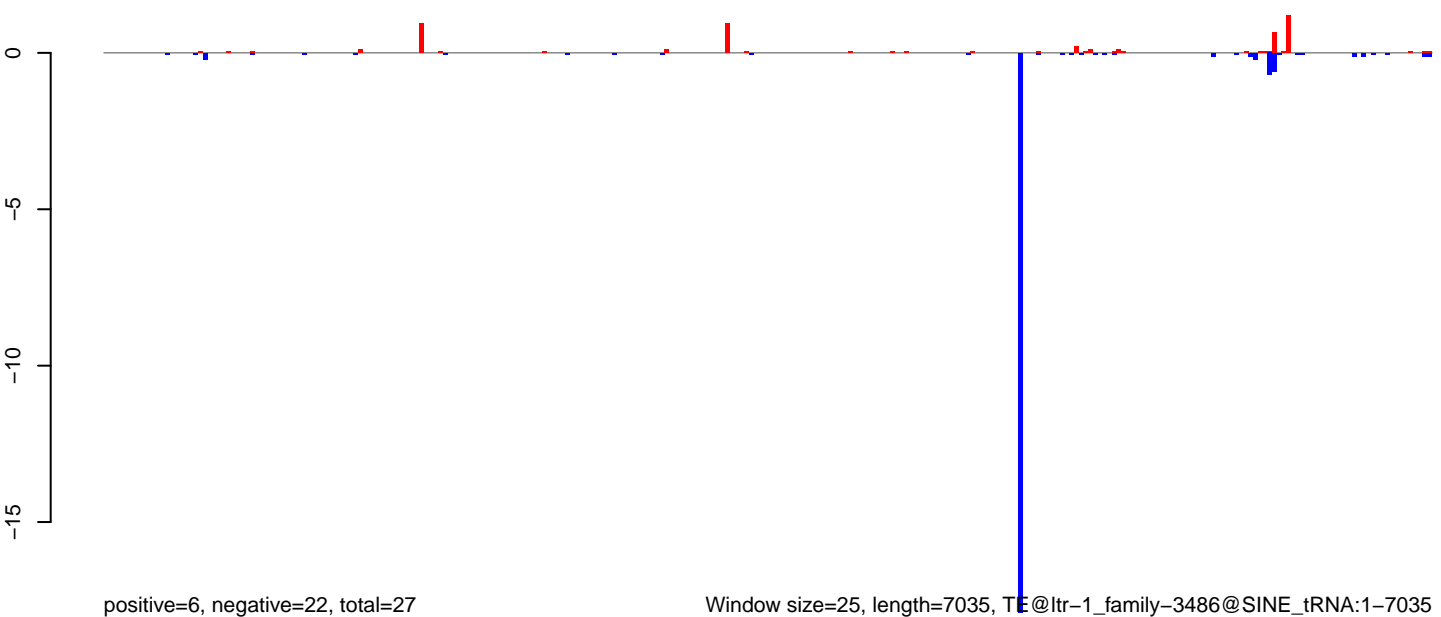
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

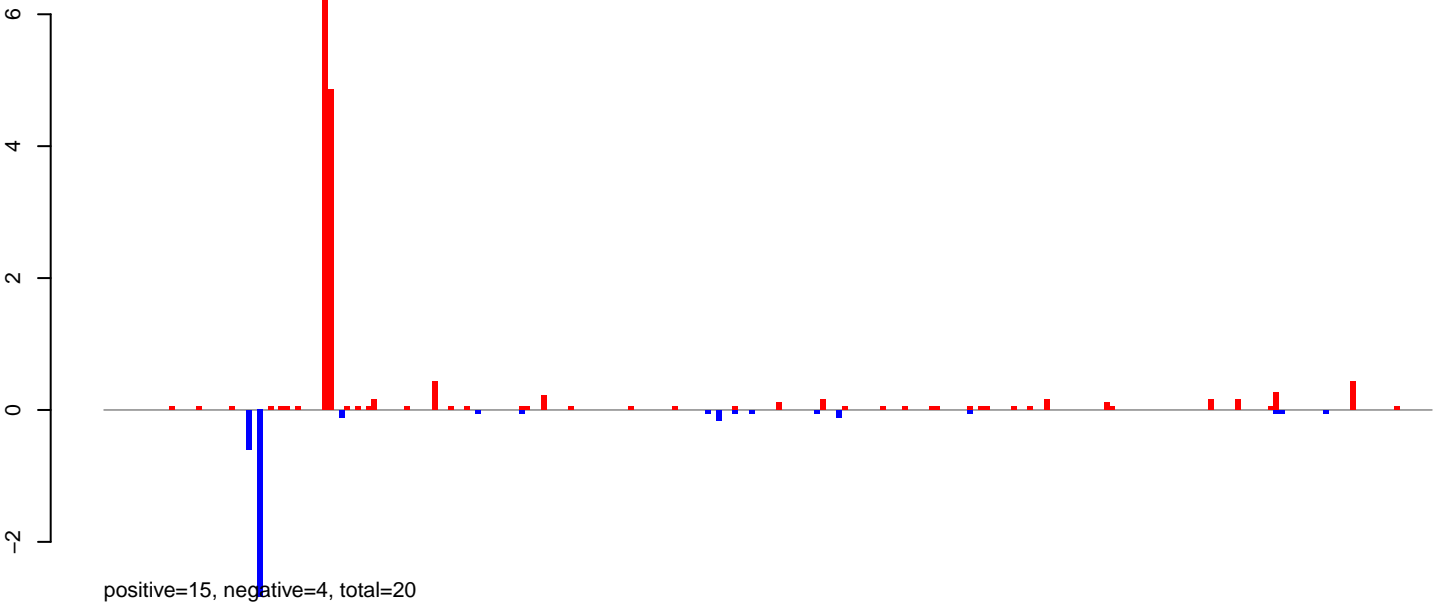


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

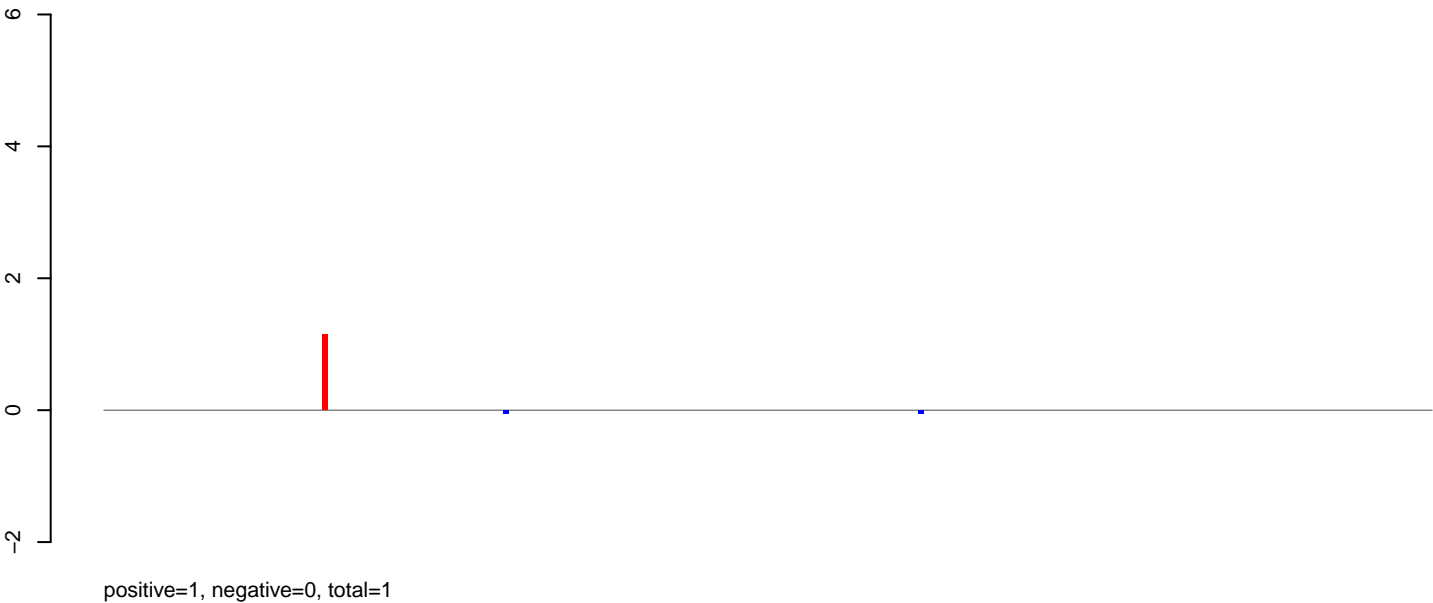


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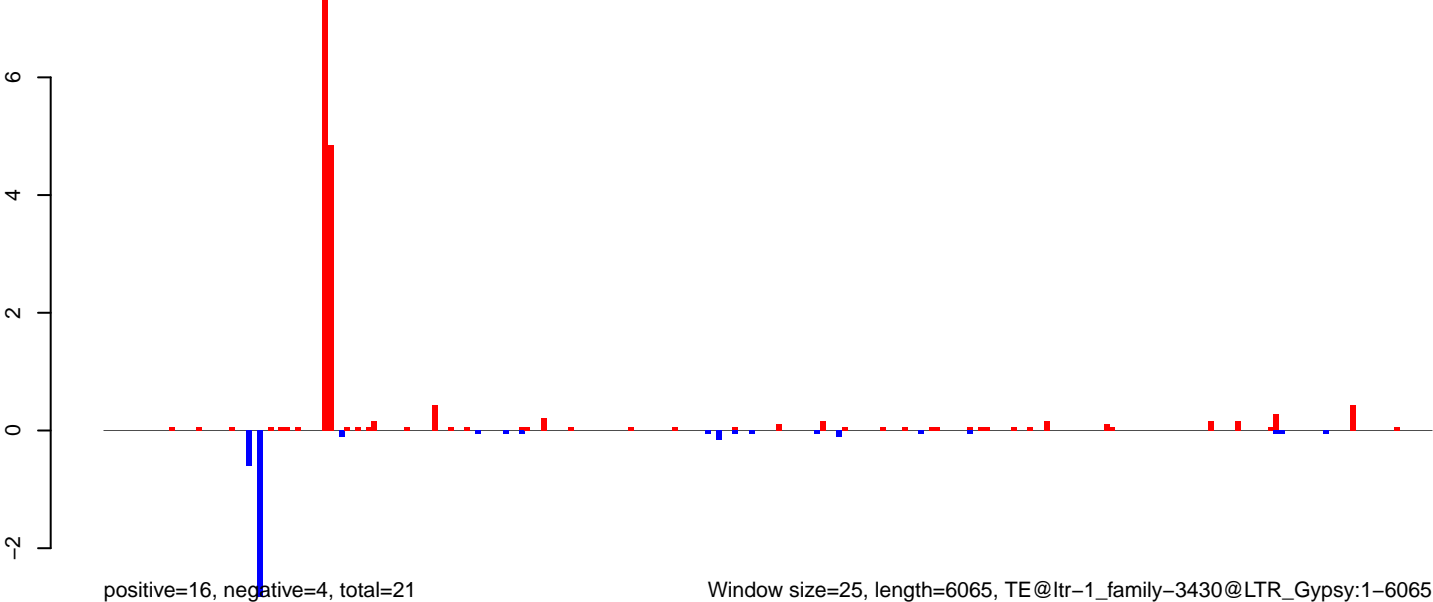
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



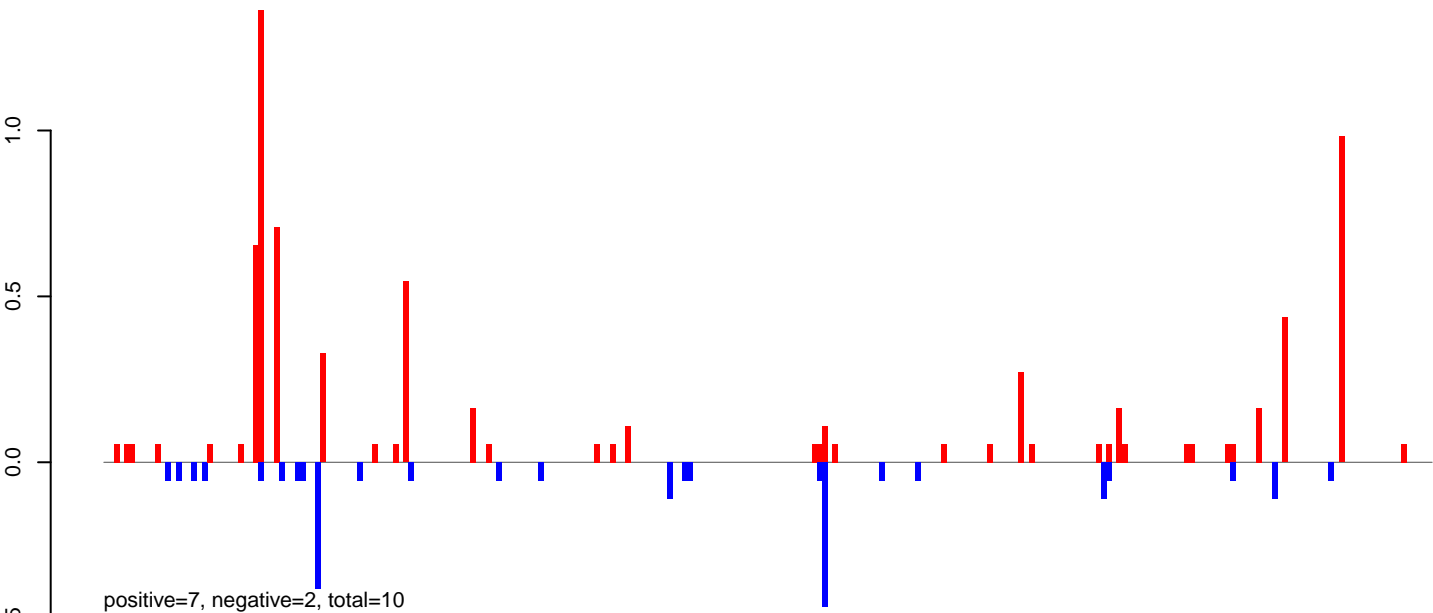
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



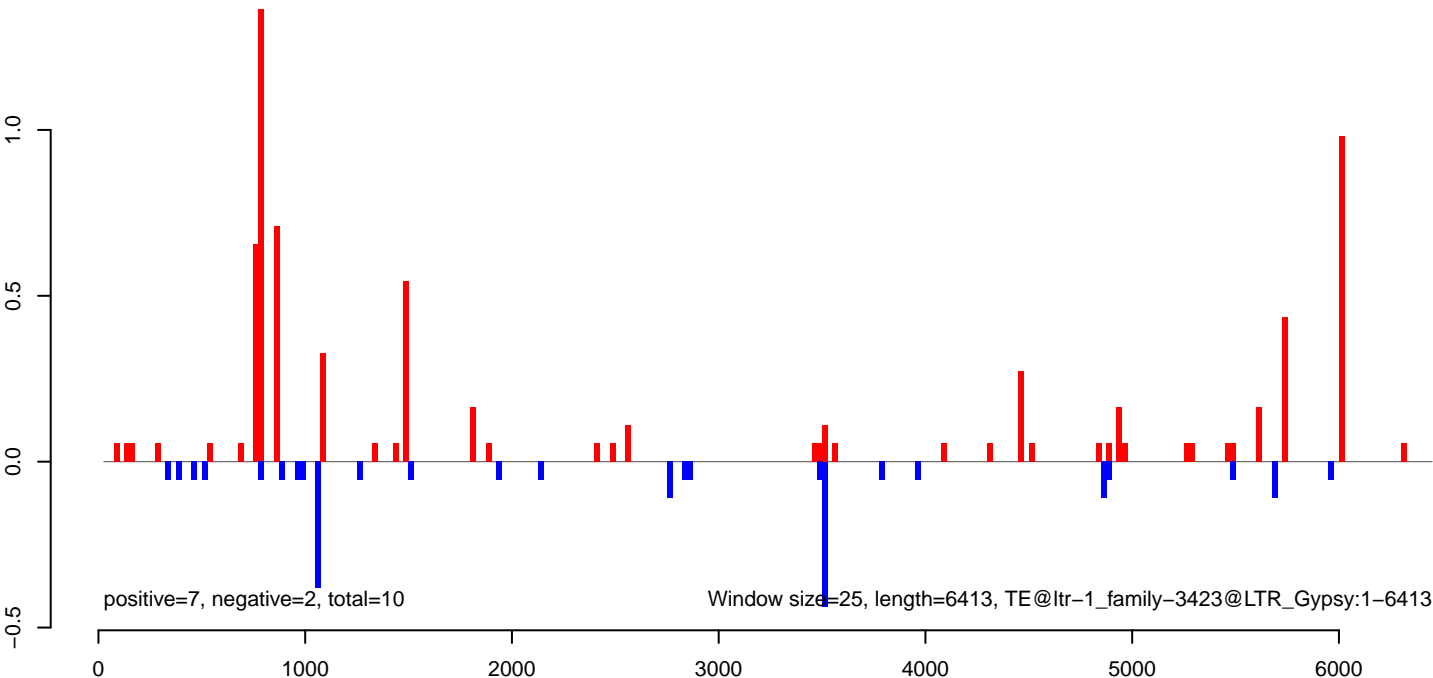
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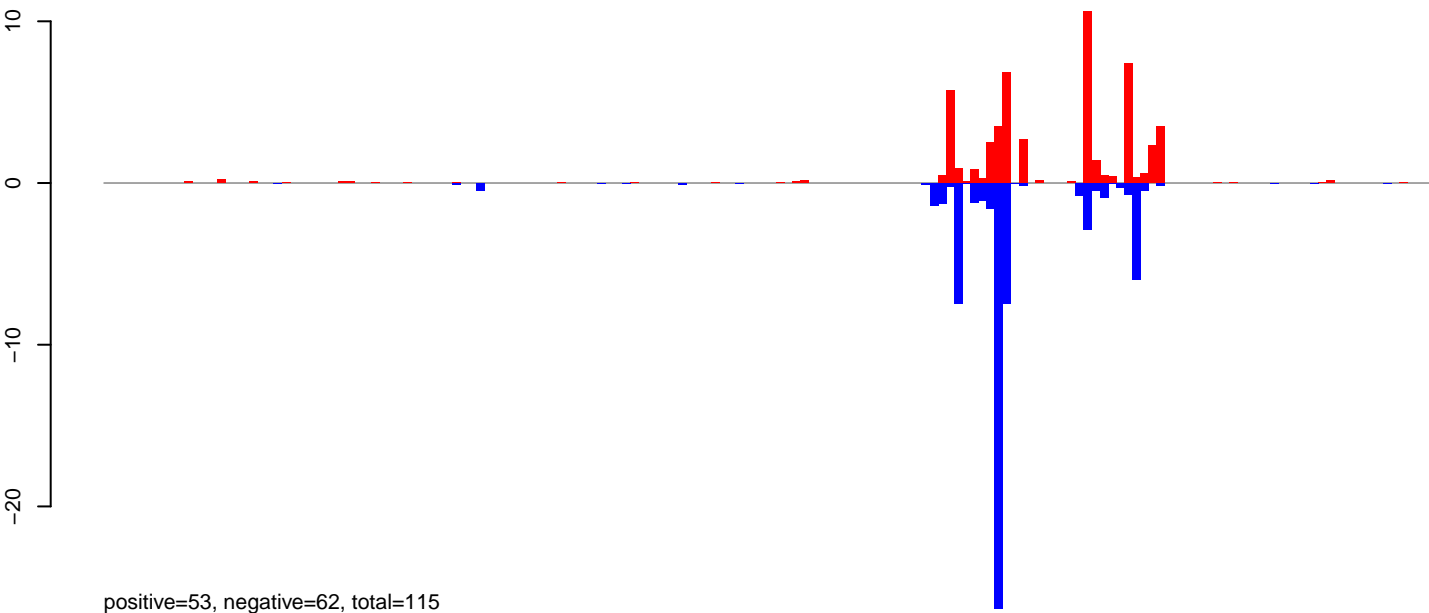
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



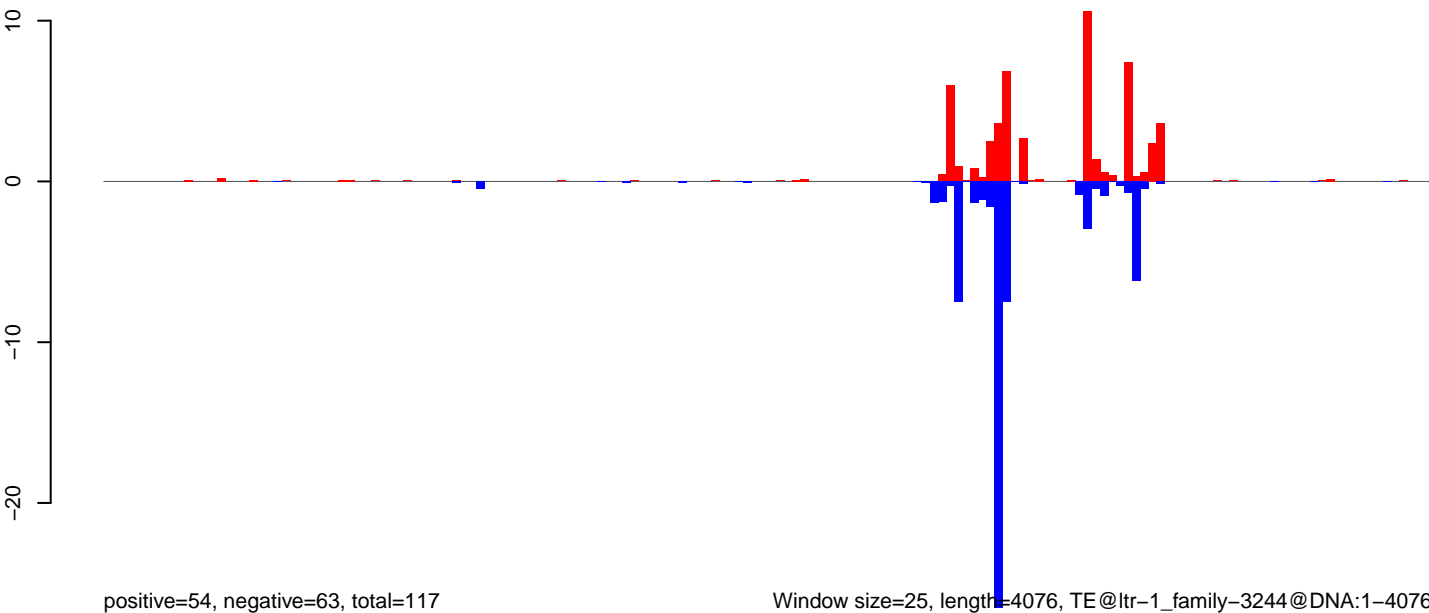
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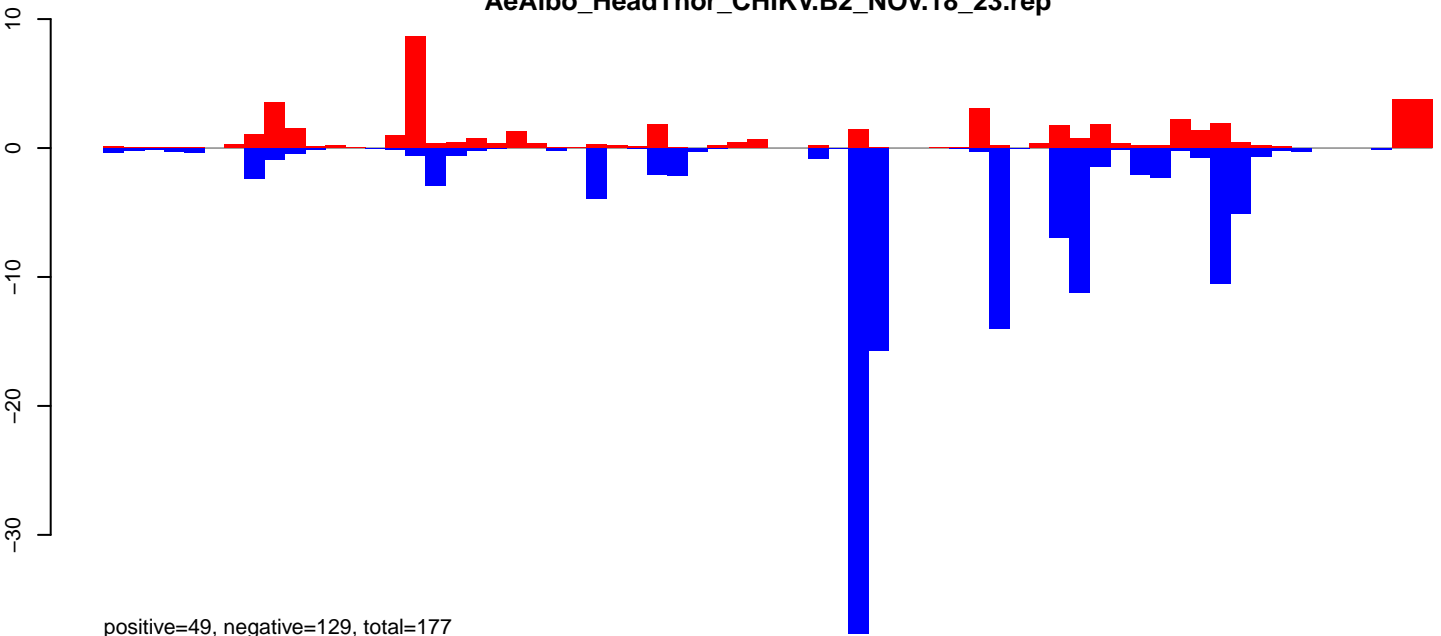
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



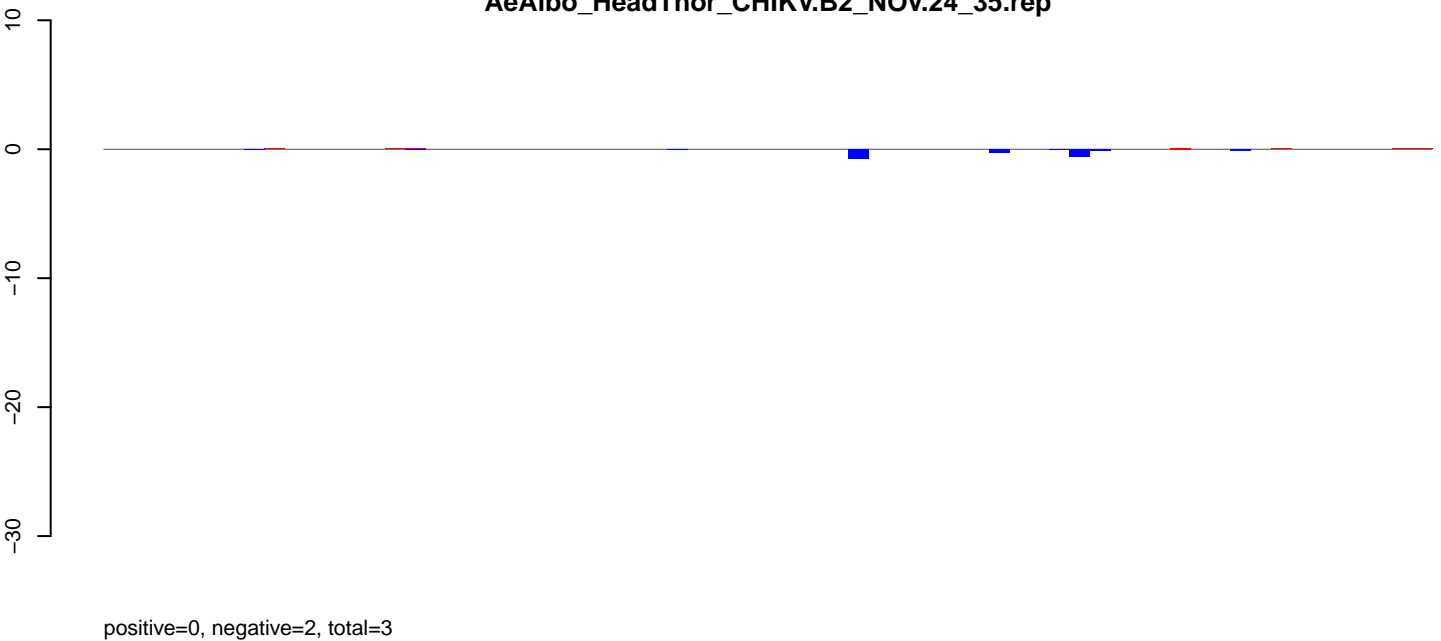
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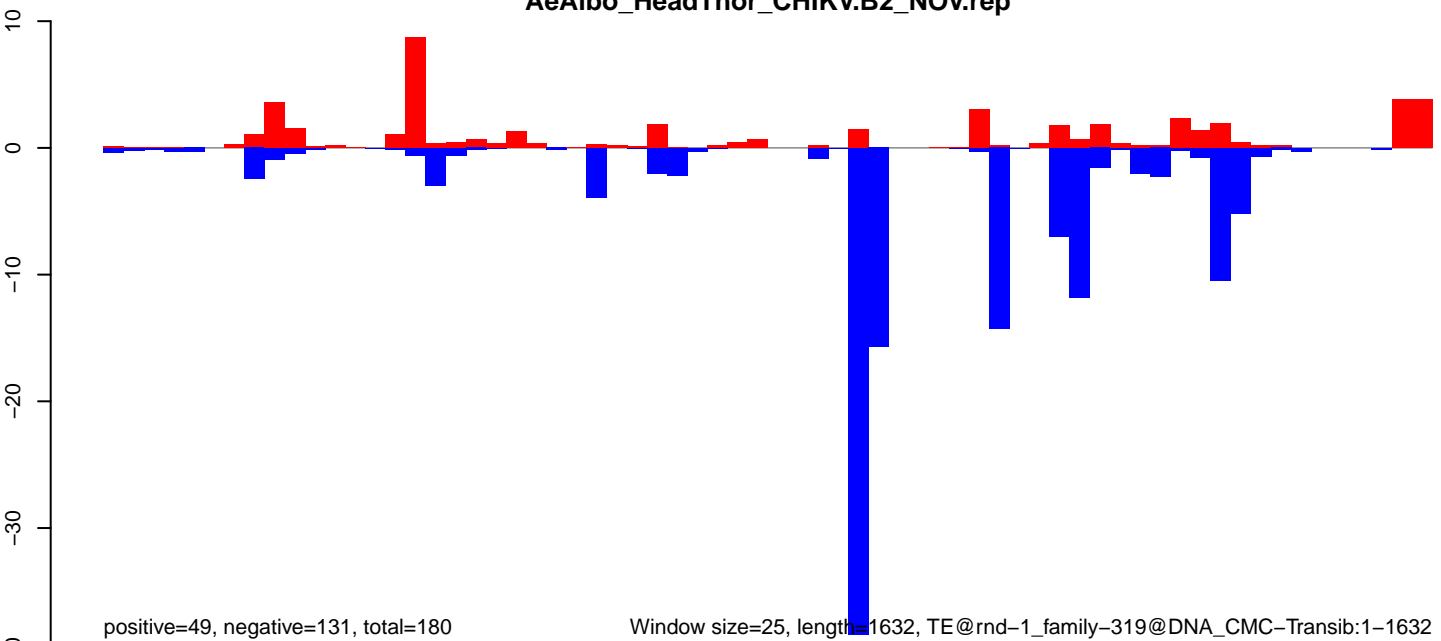
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

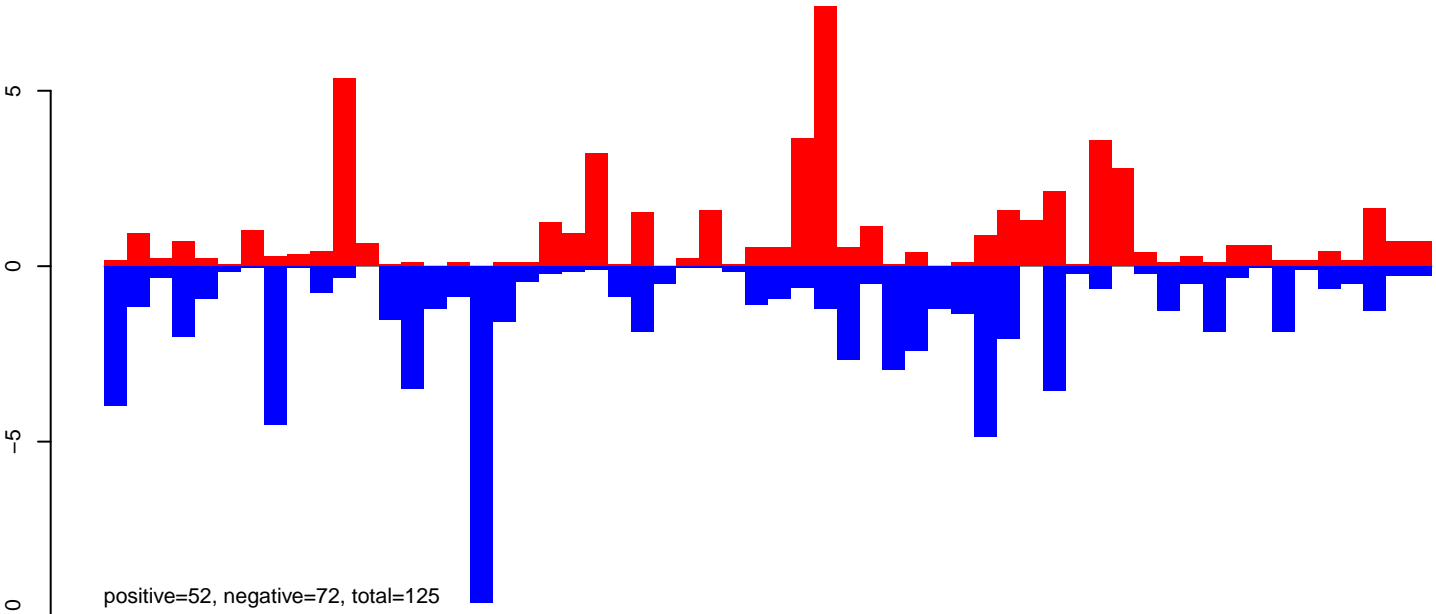


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

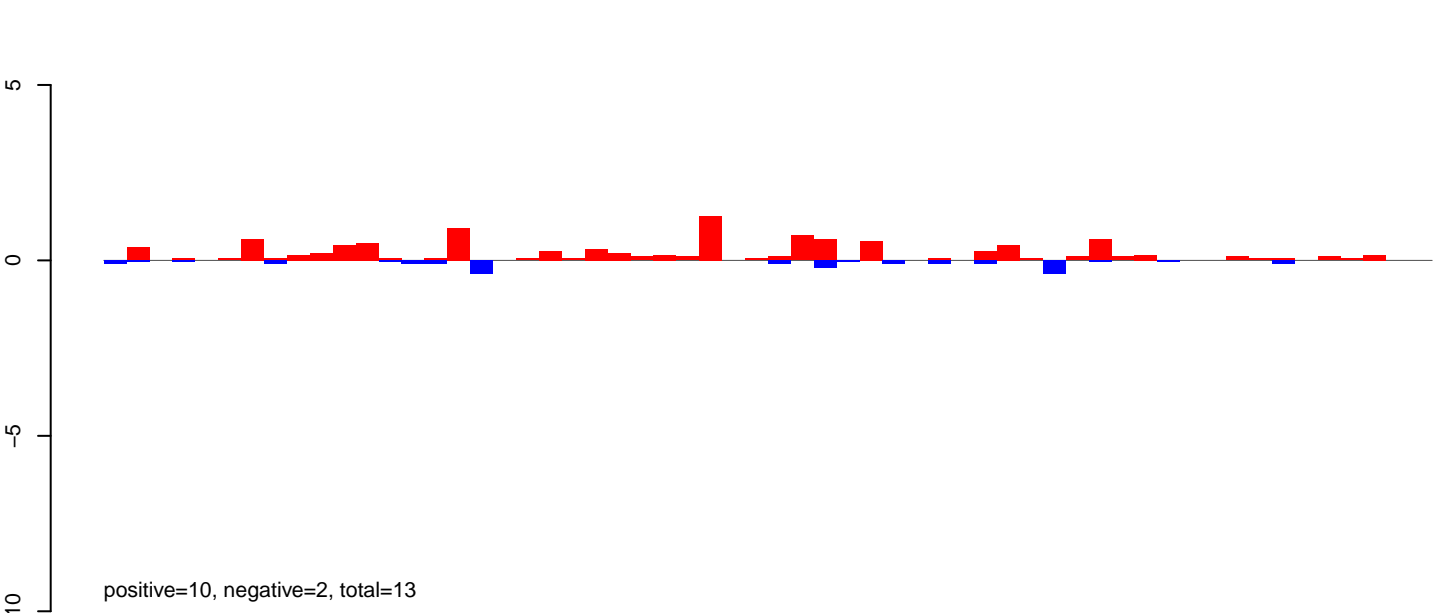


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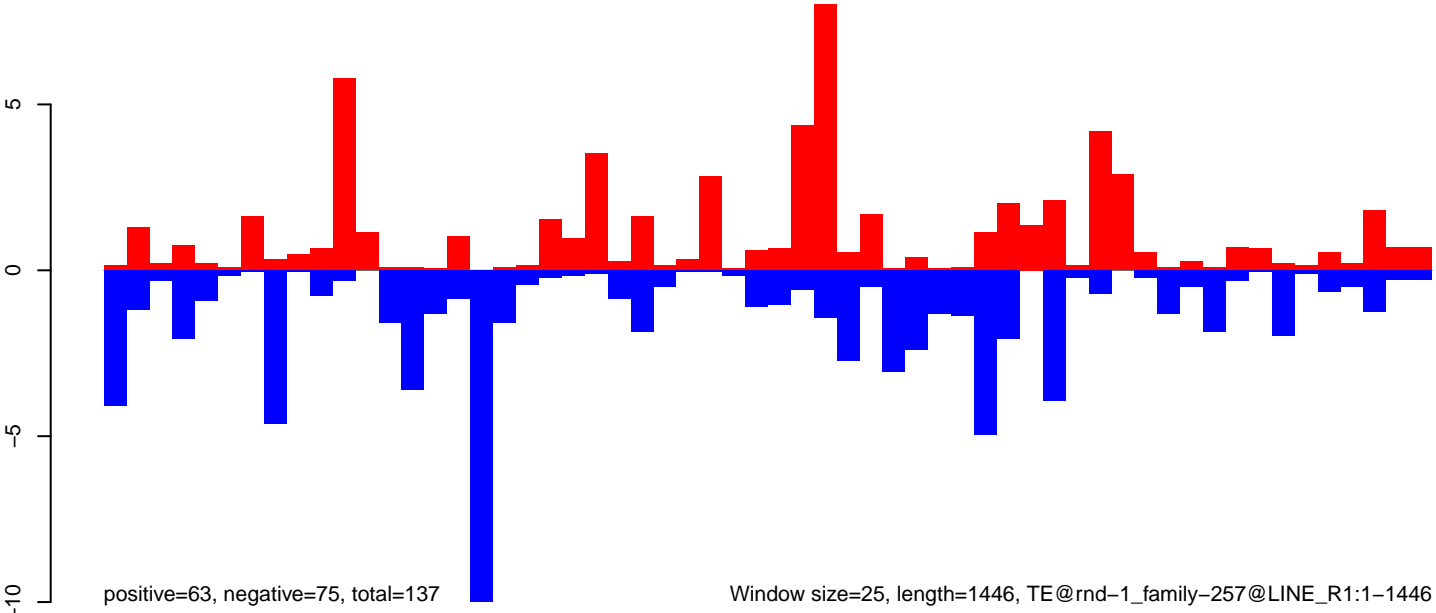
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



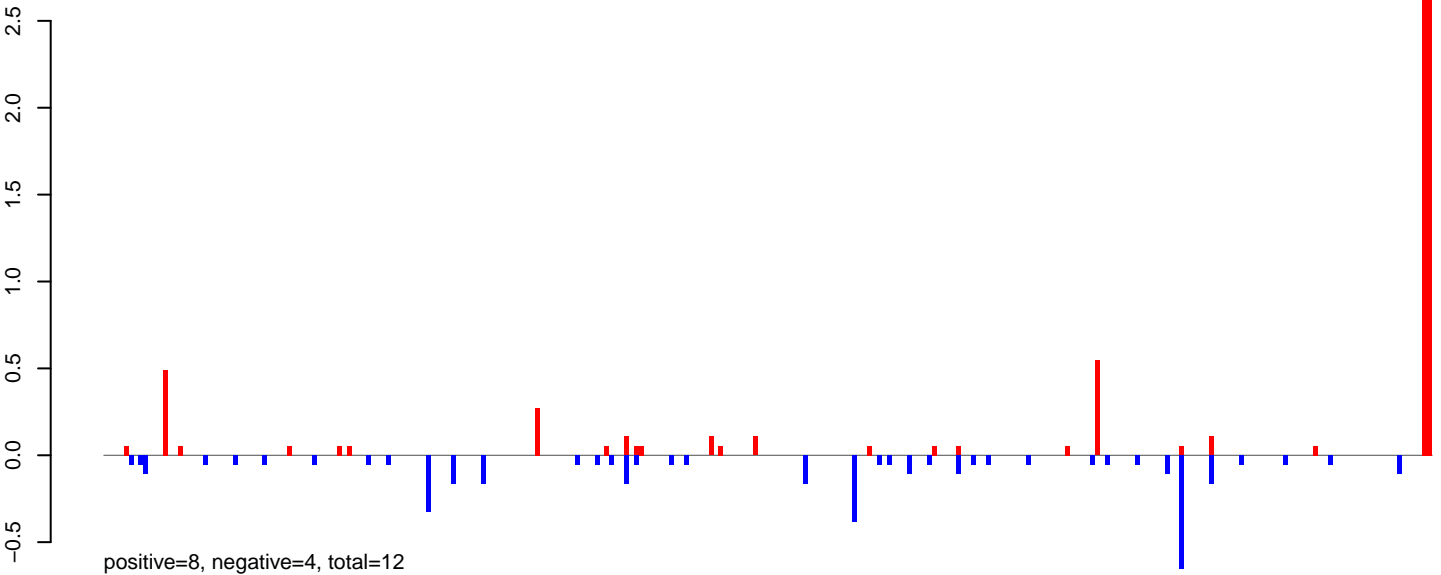
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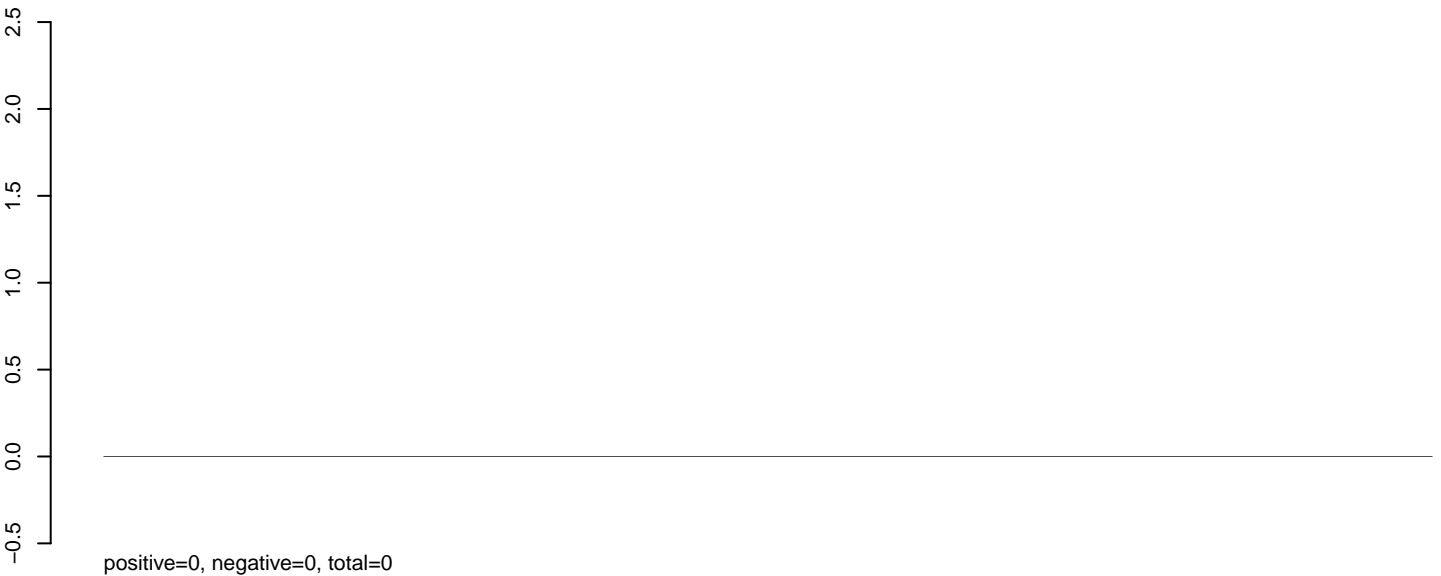
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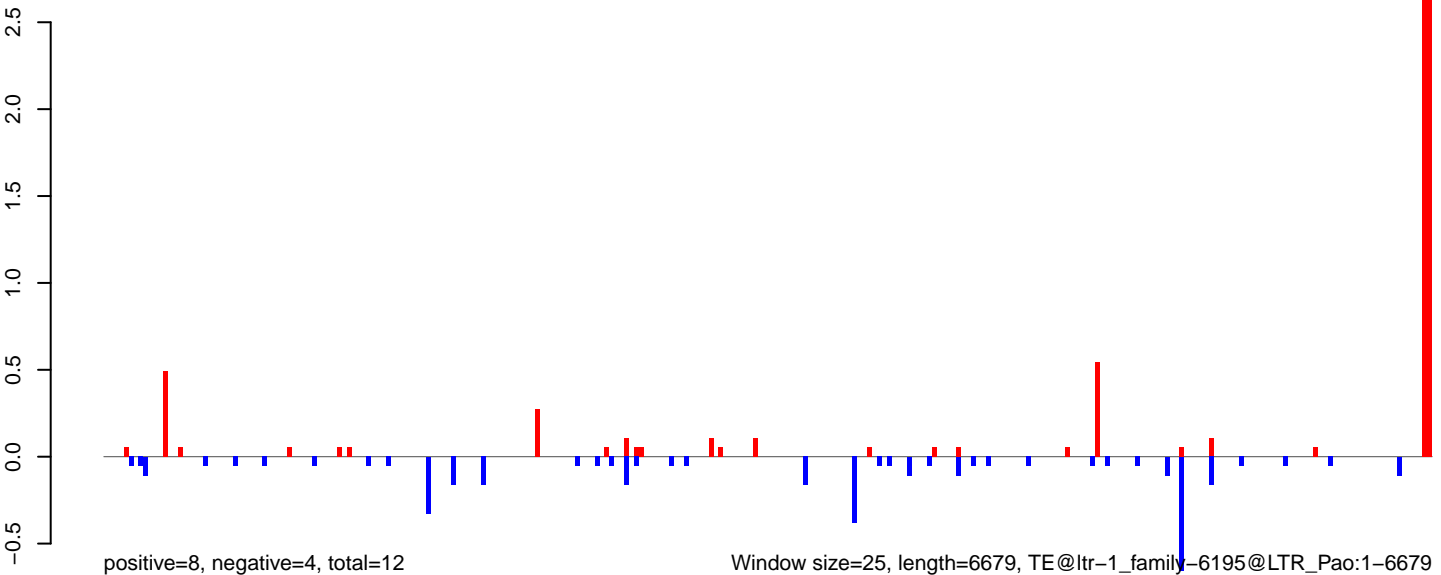
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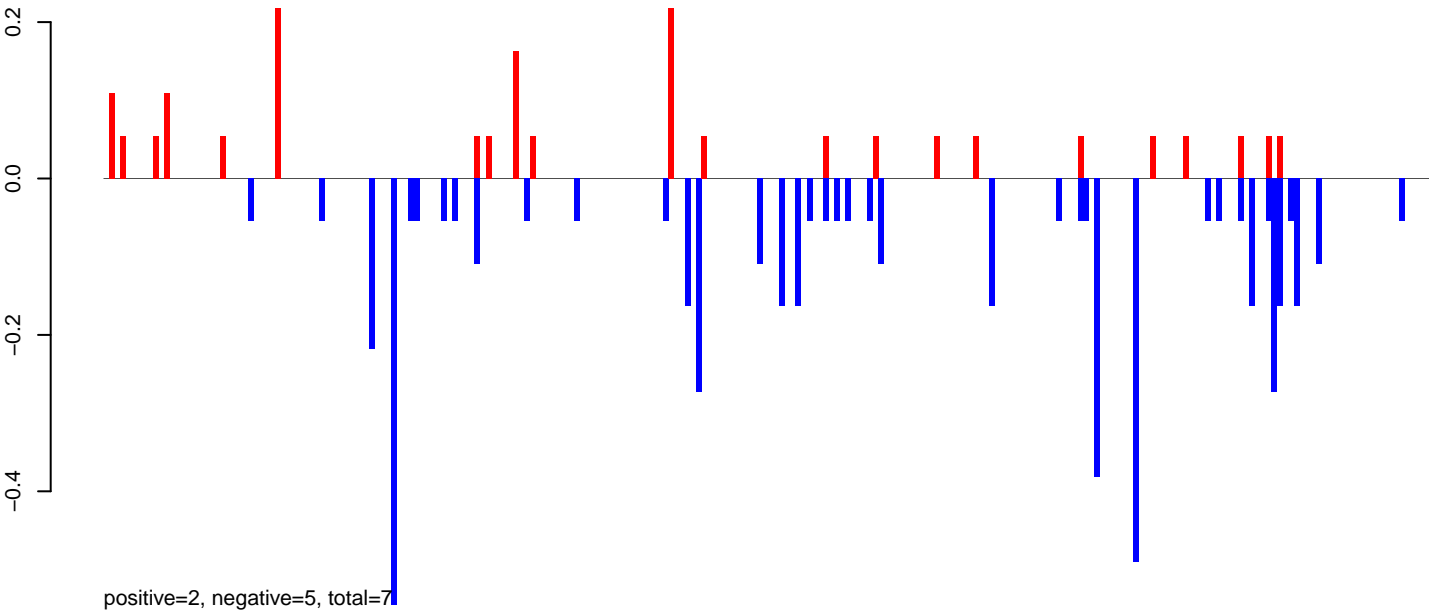
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



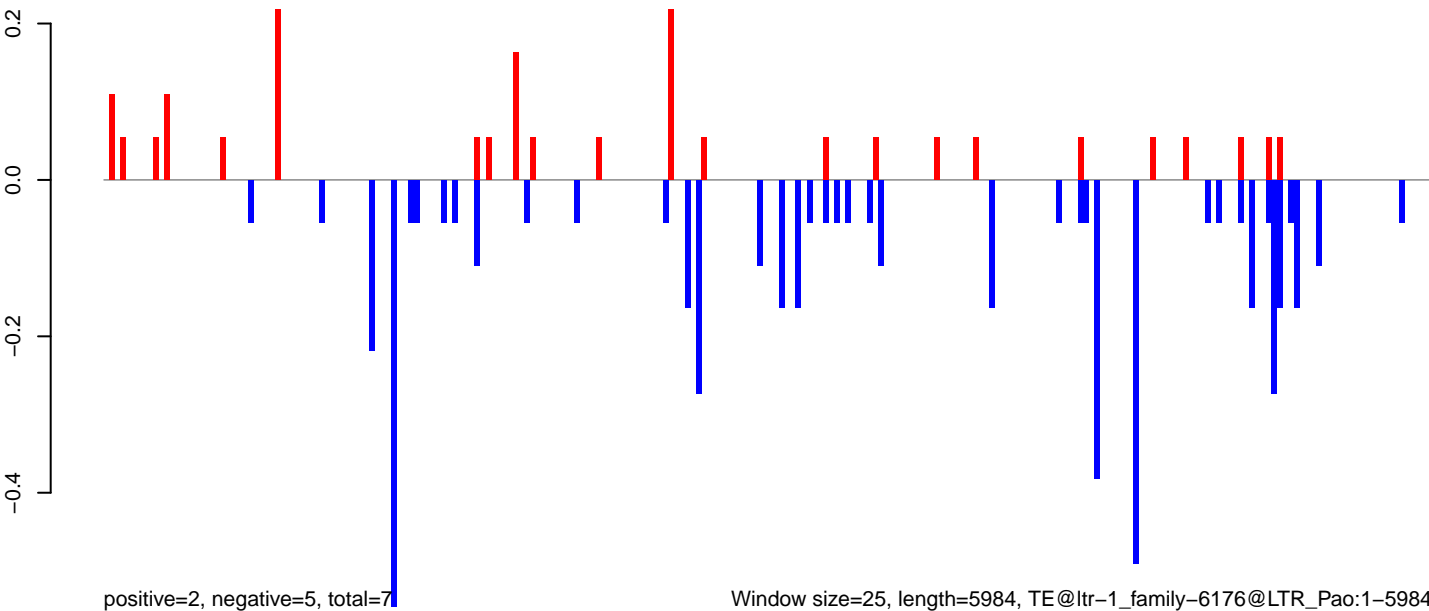
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



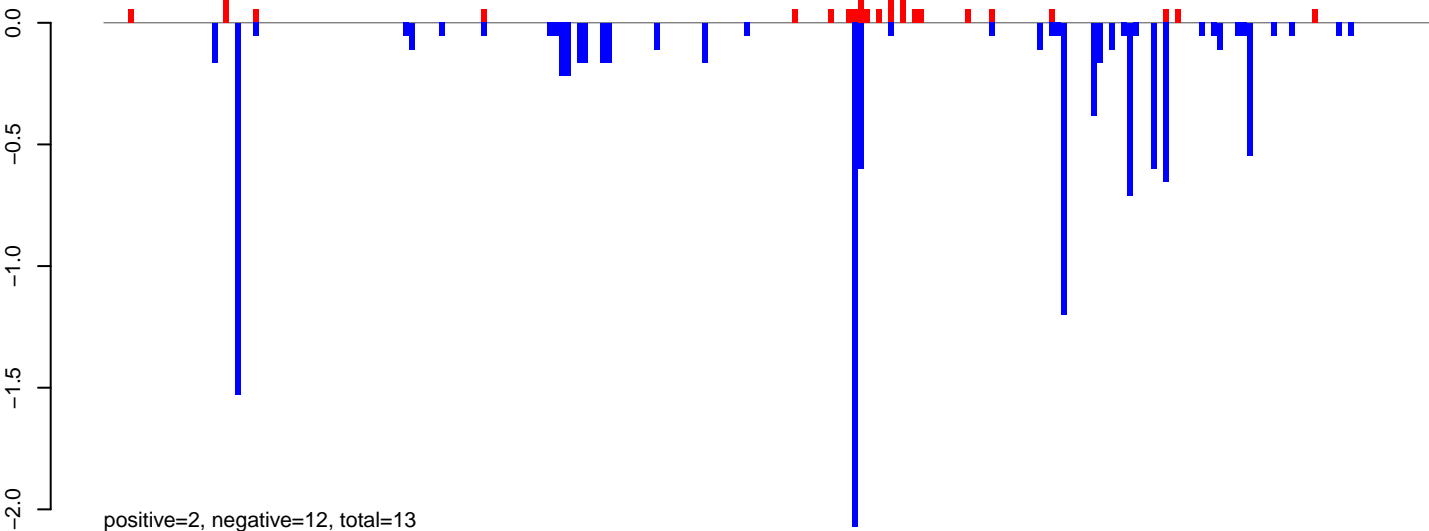
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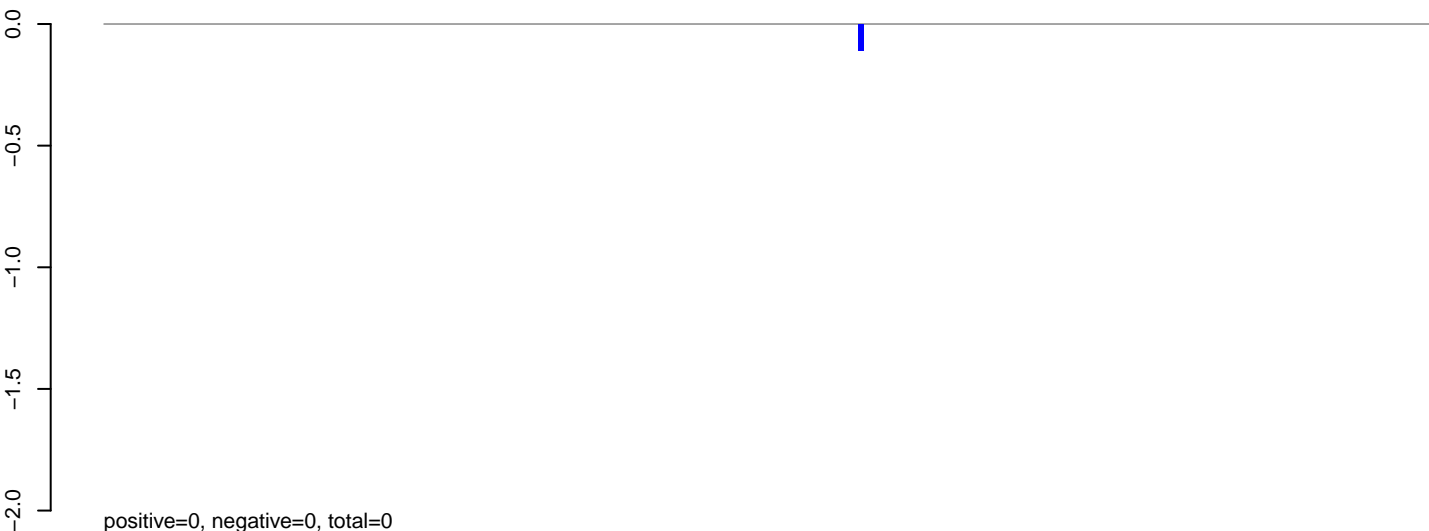
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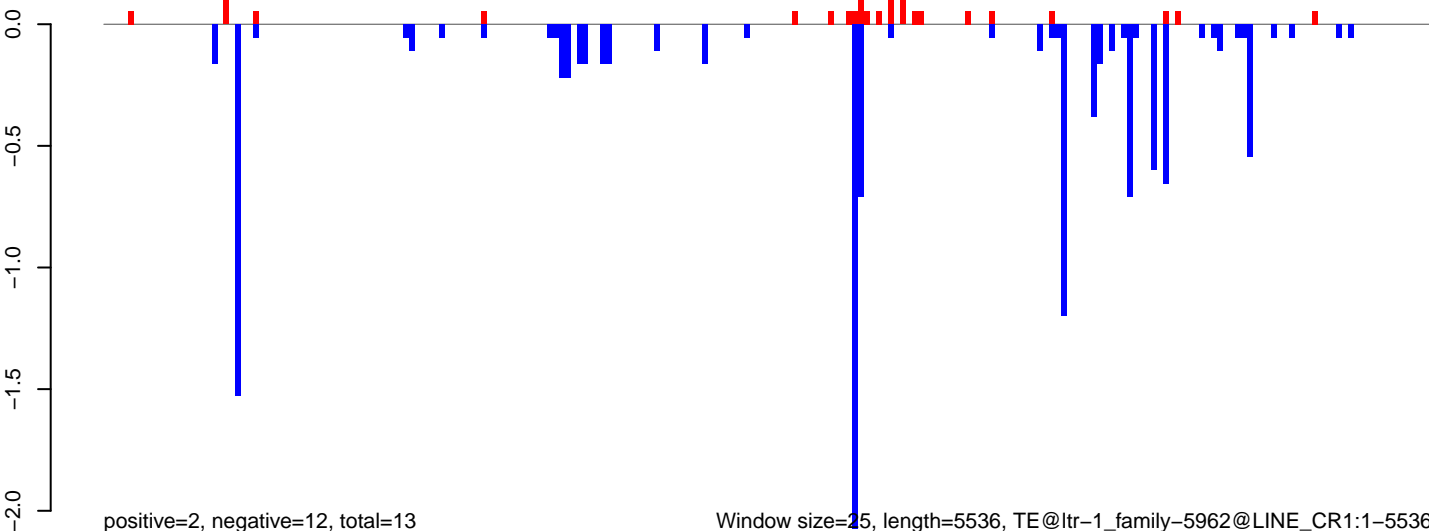
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

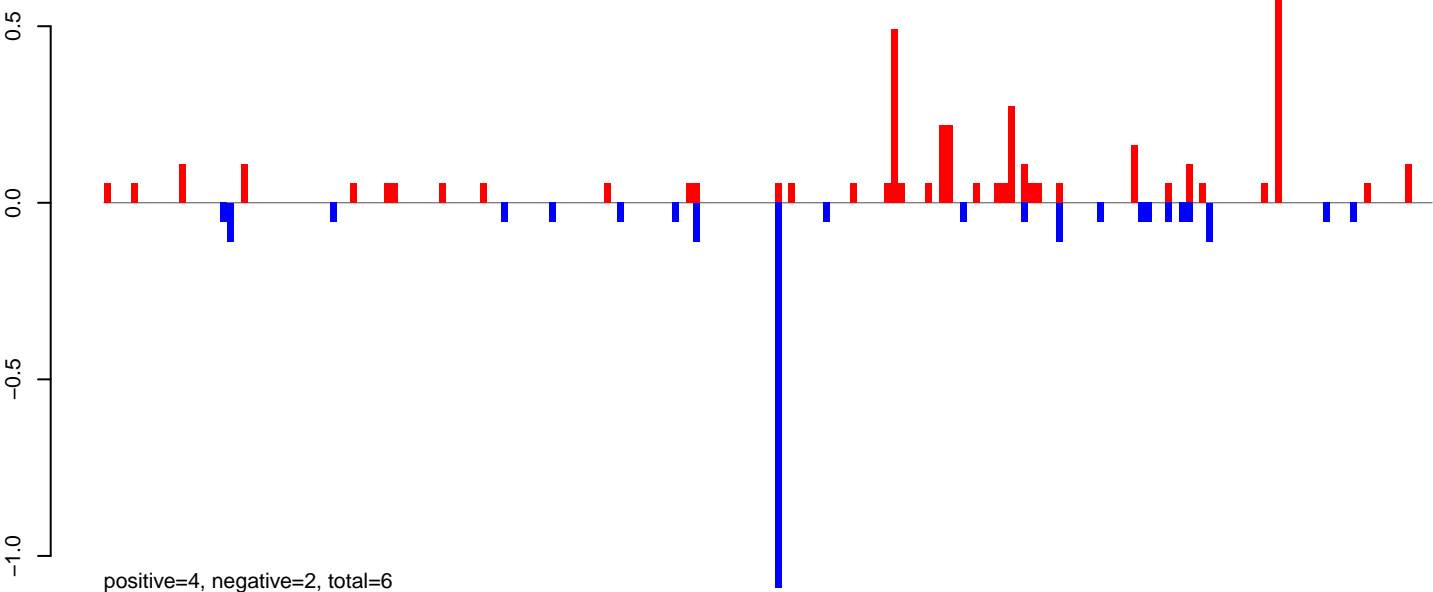


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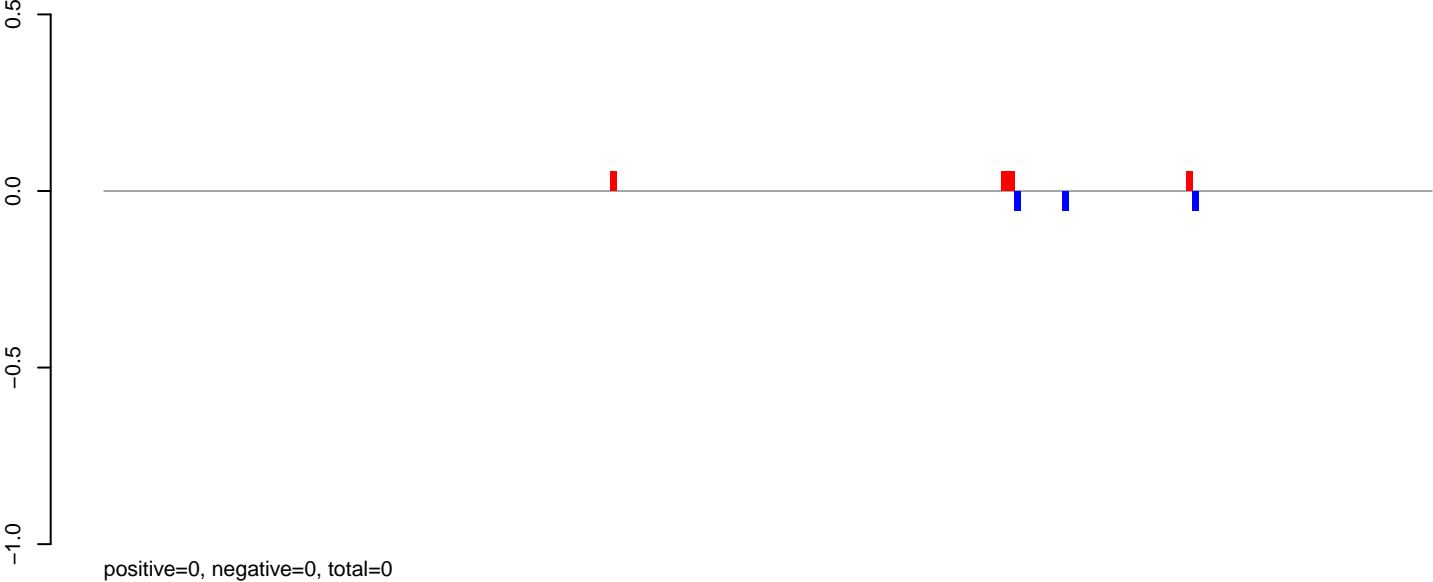


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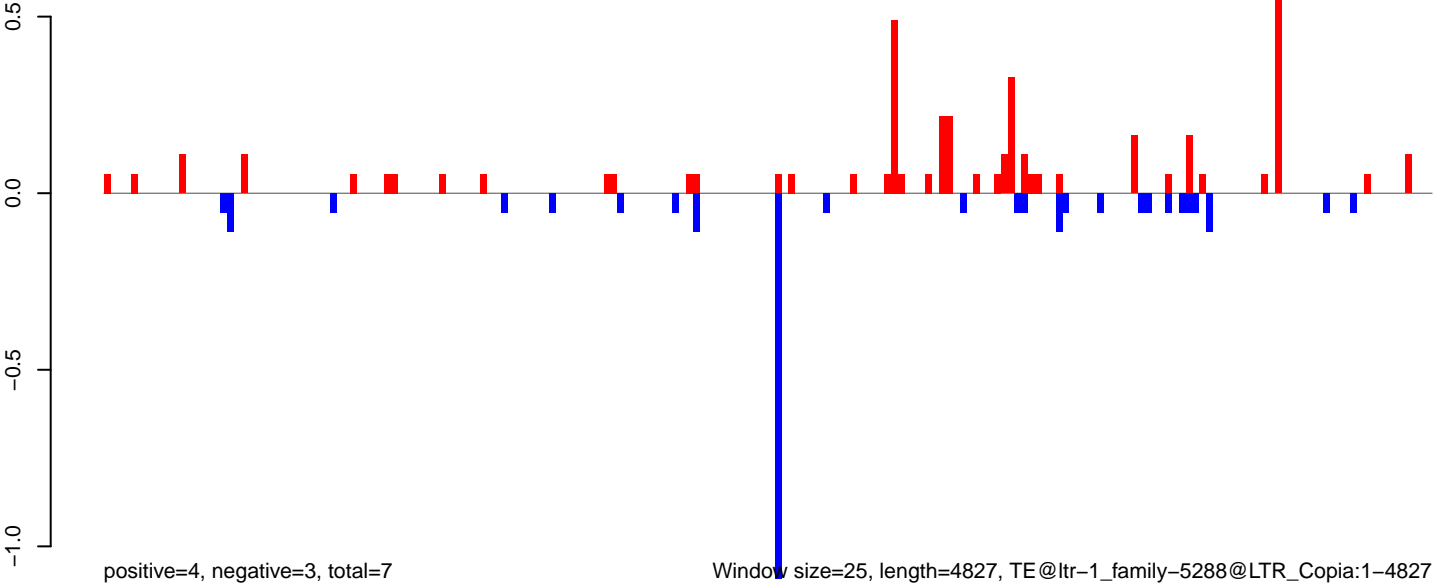
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



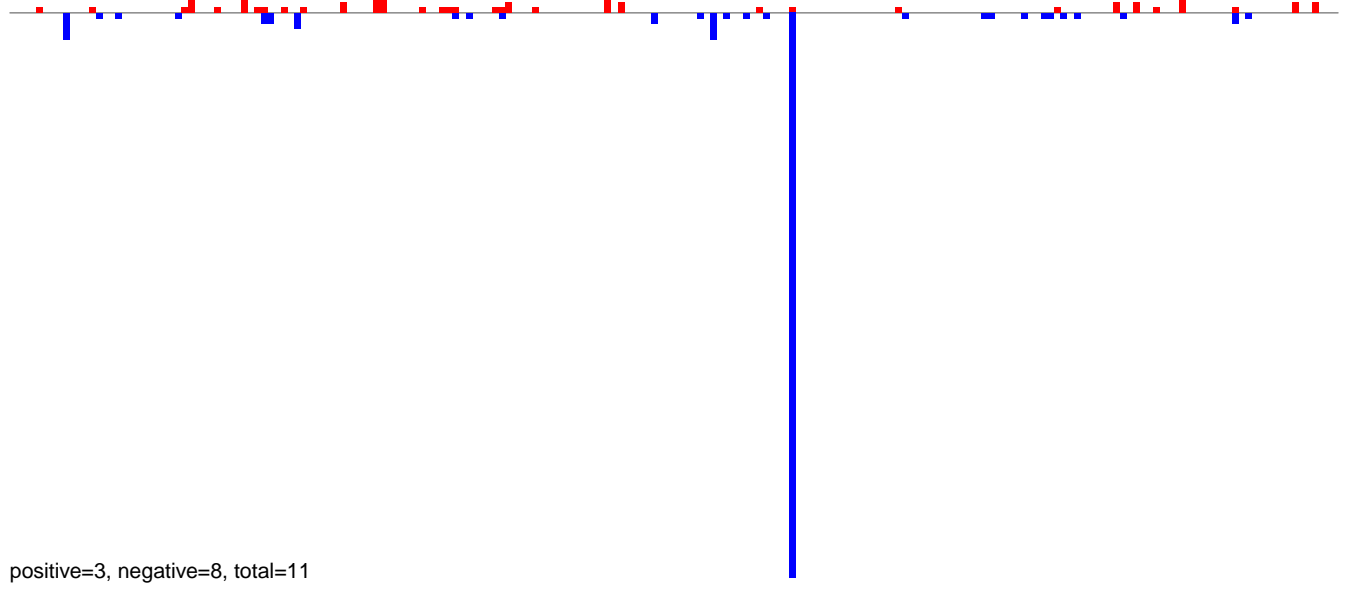
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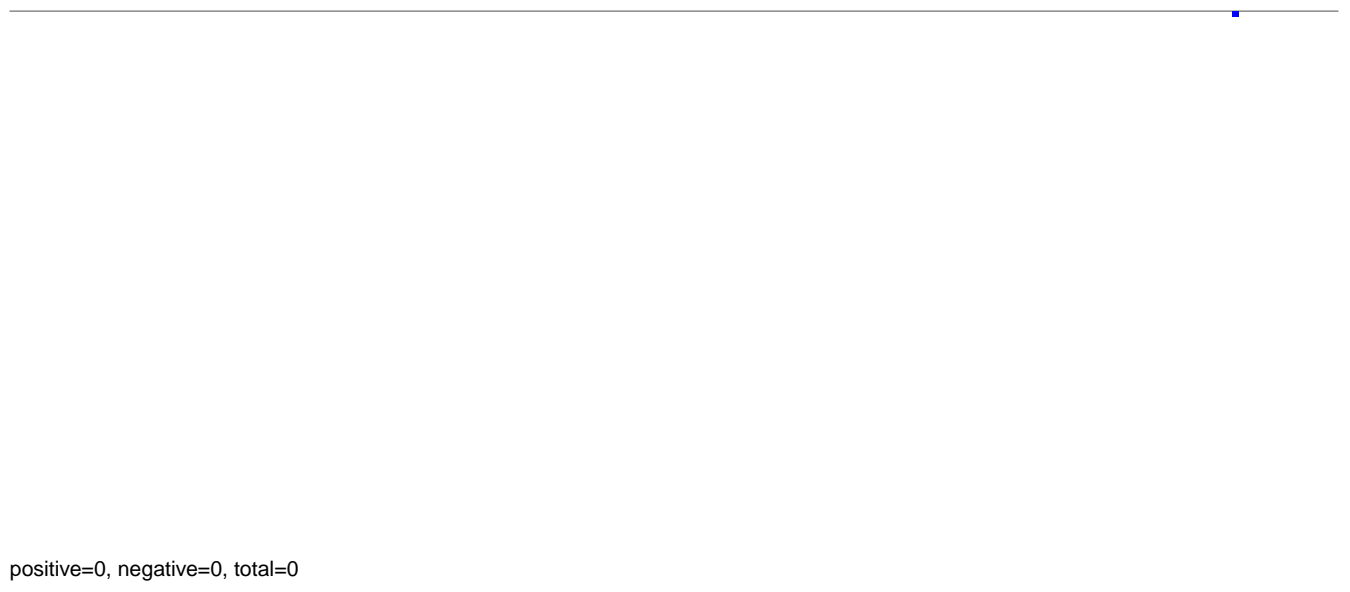
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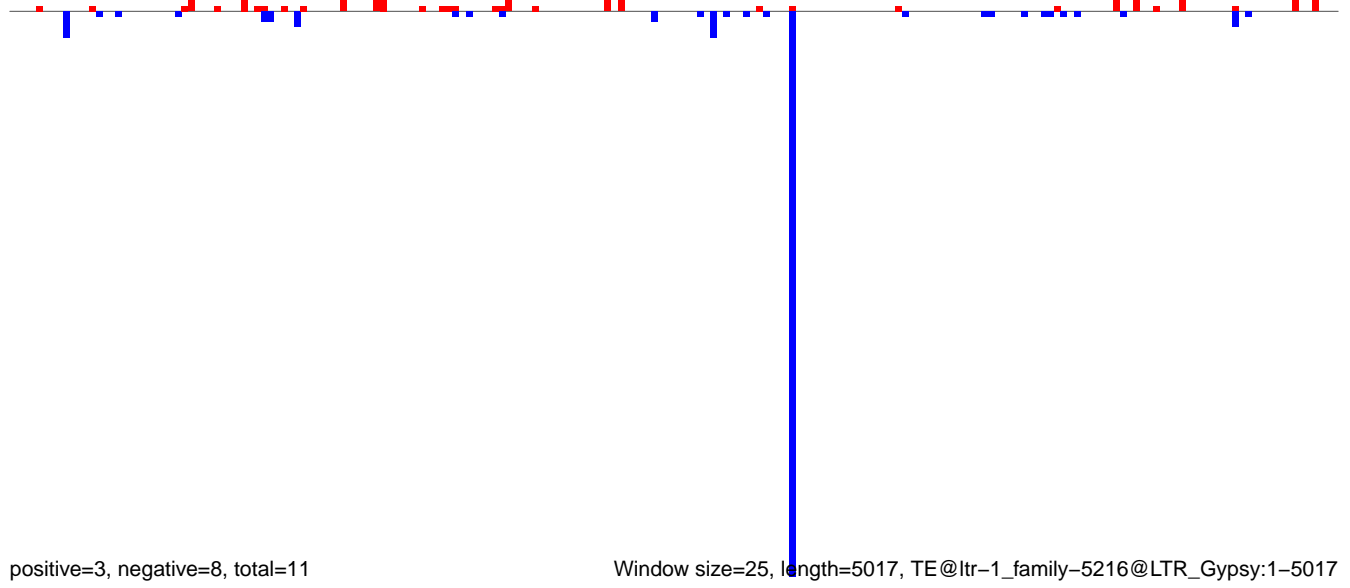
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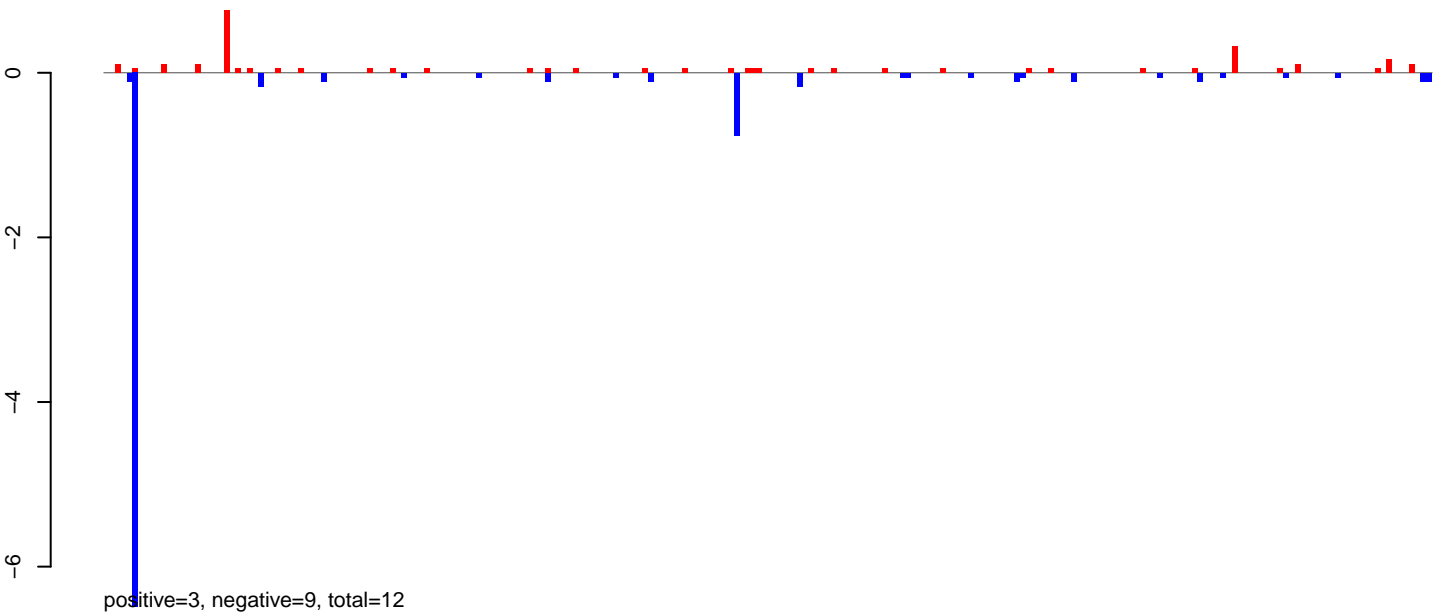
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



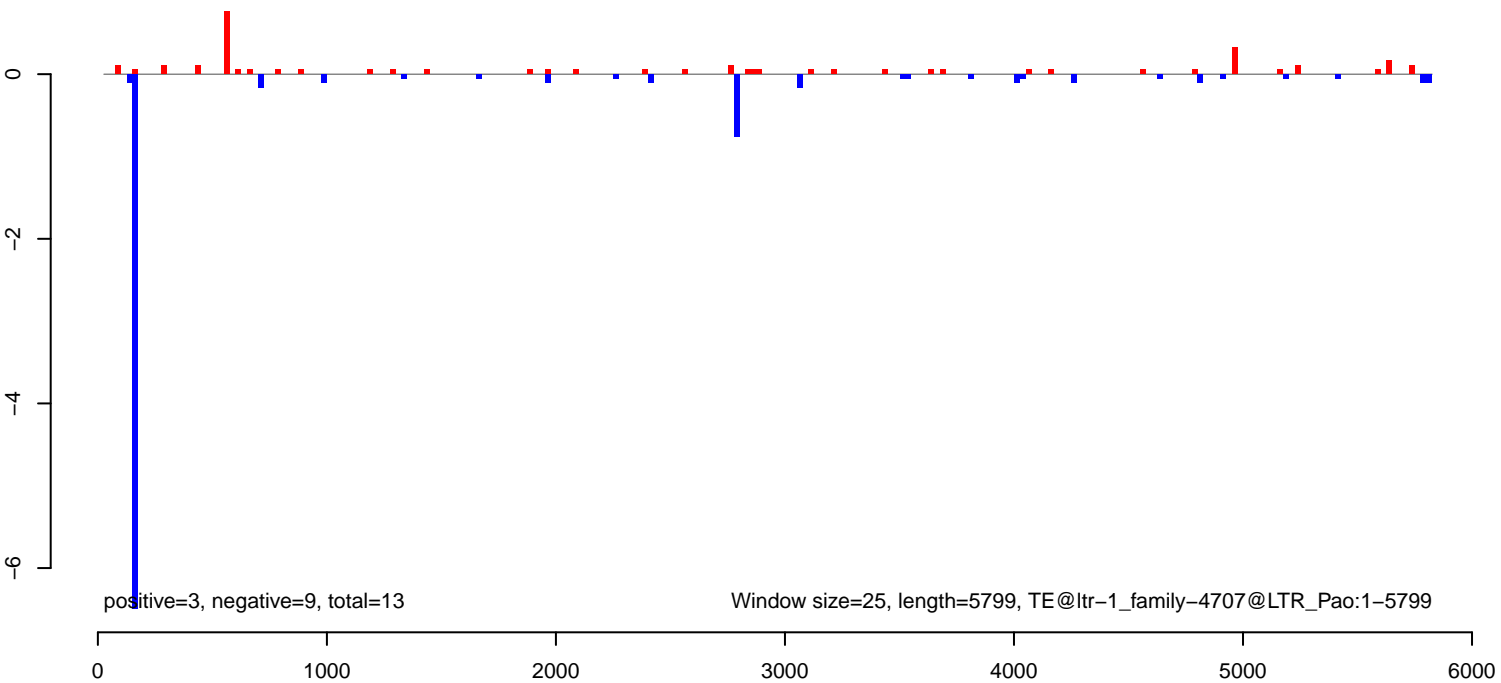
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep





AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep

0.5  
0.0  
-0.5  
-1.0  
-1.5  
-2.0  
-2.5

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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

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-1.5  
-2.0  
-2.5

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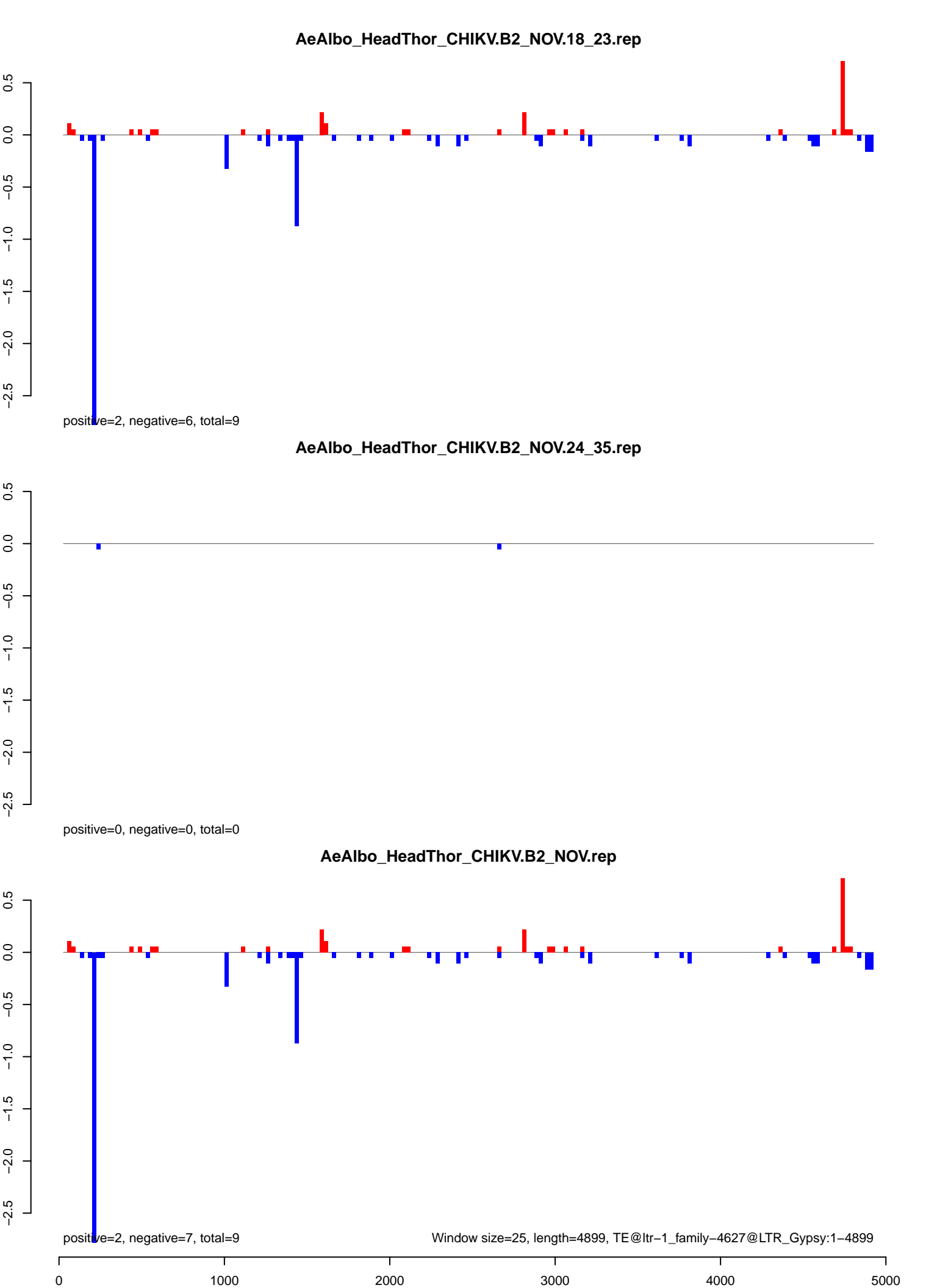
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

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-0.5  
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-1.5  
-2.0  
-2.5

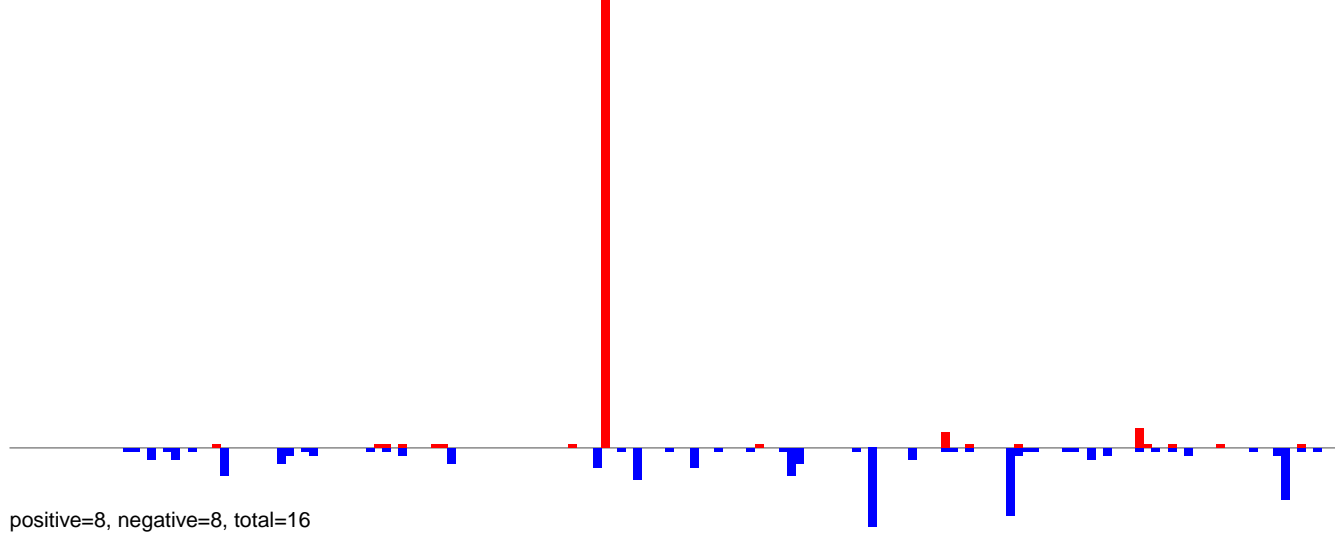
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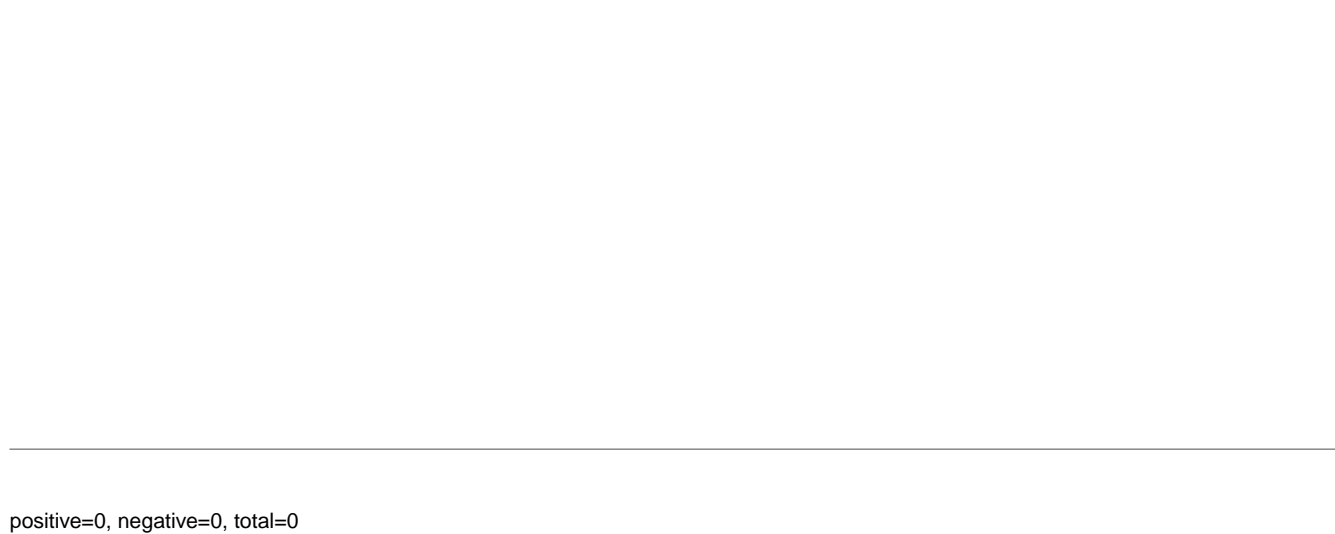
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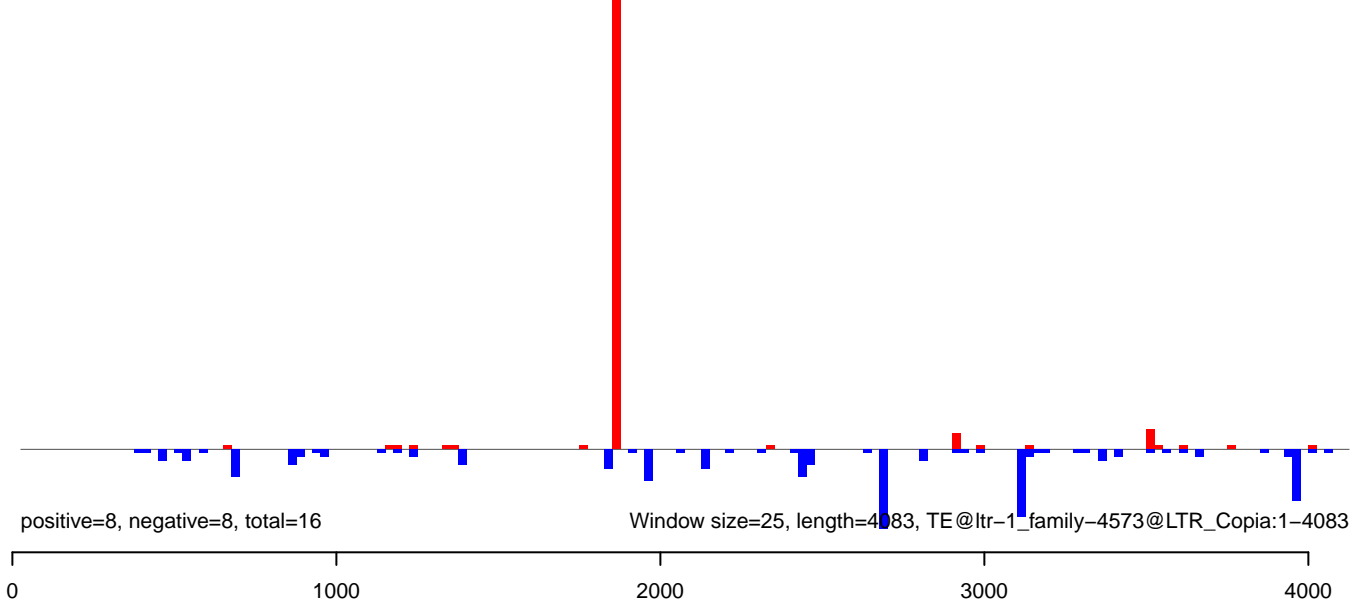
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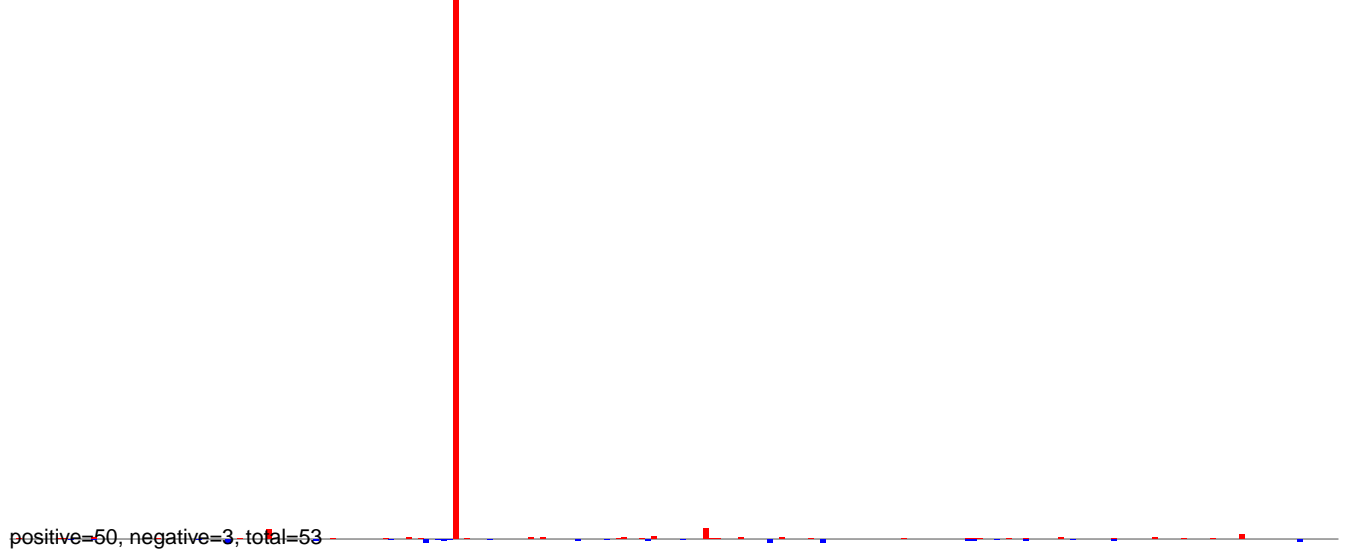
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



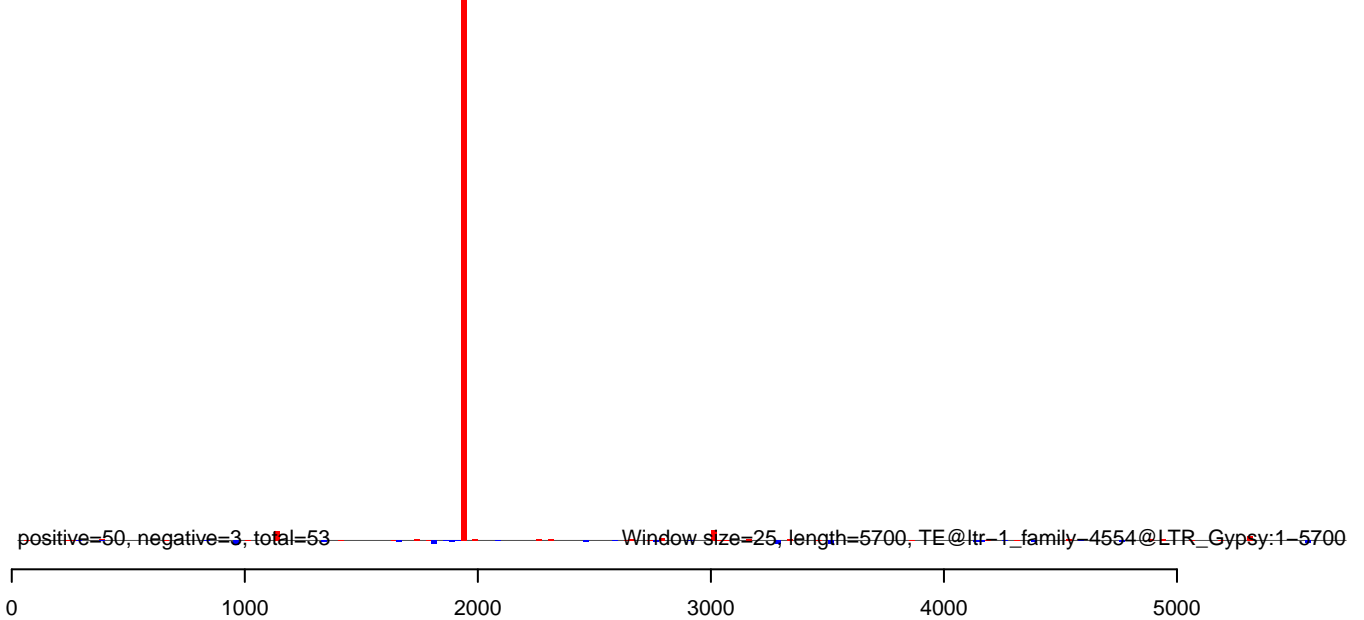
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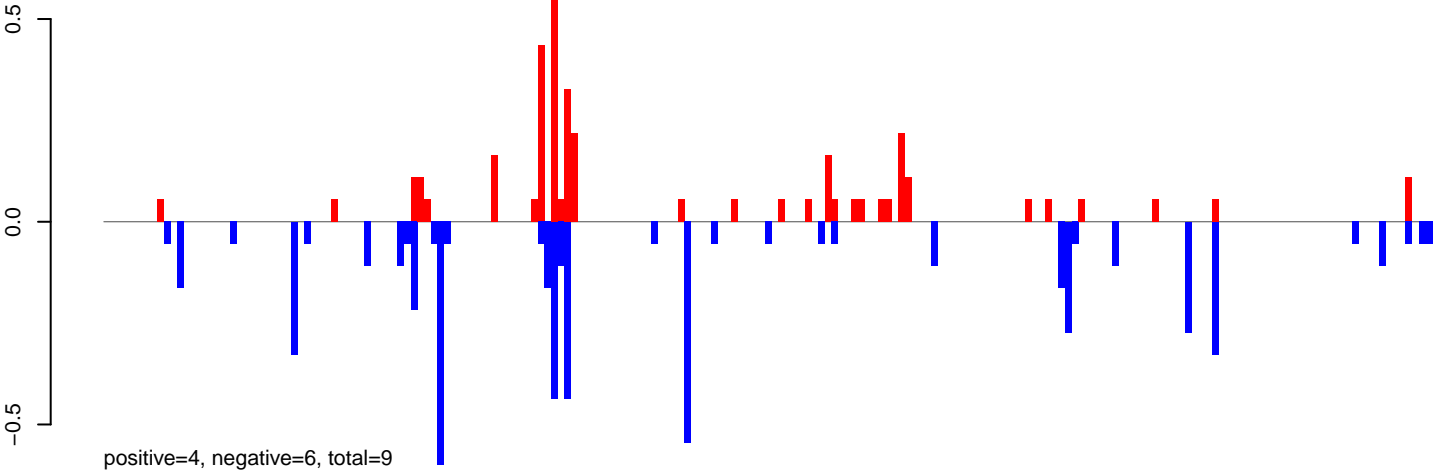
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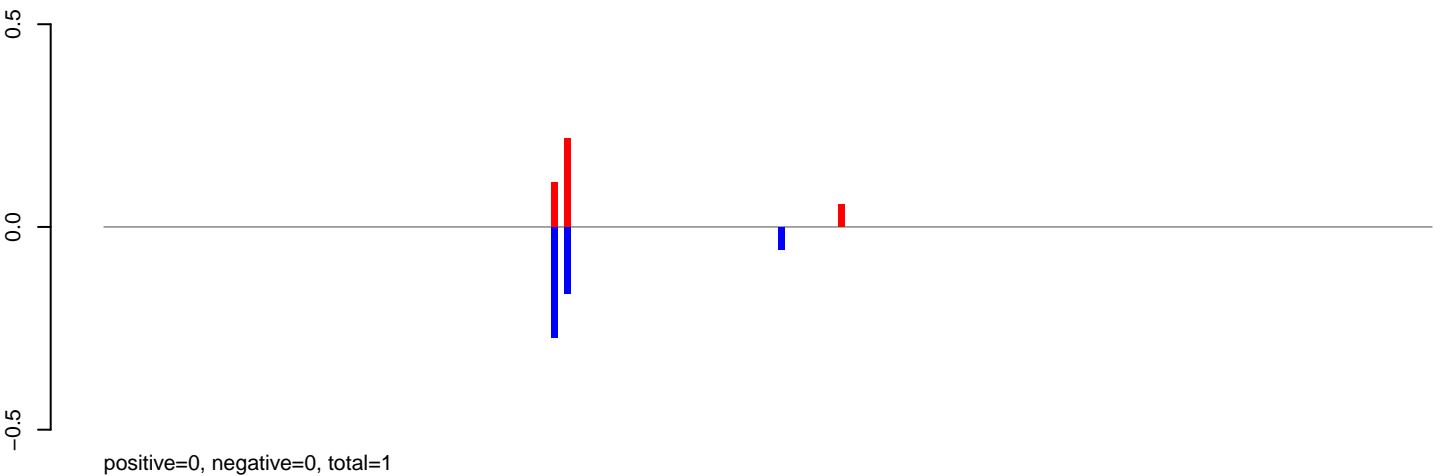
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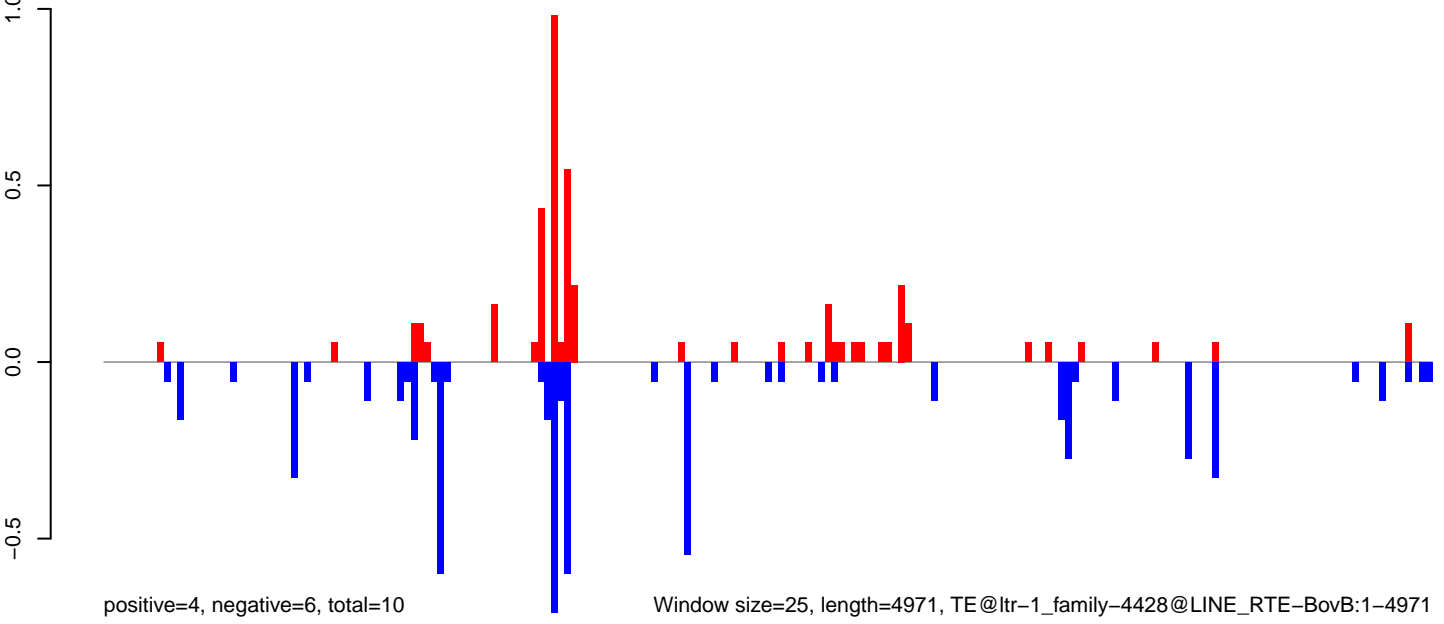
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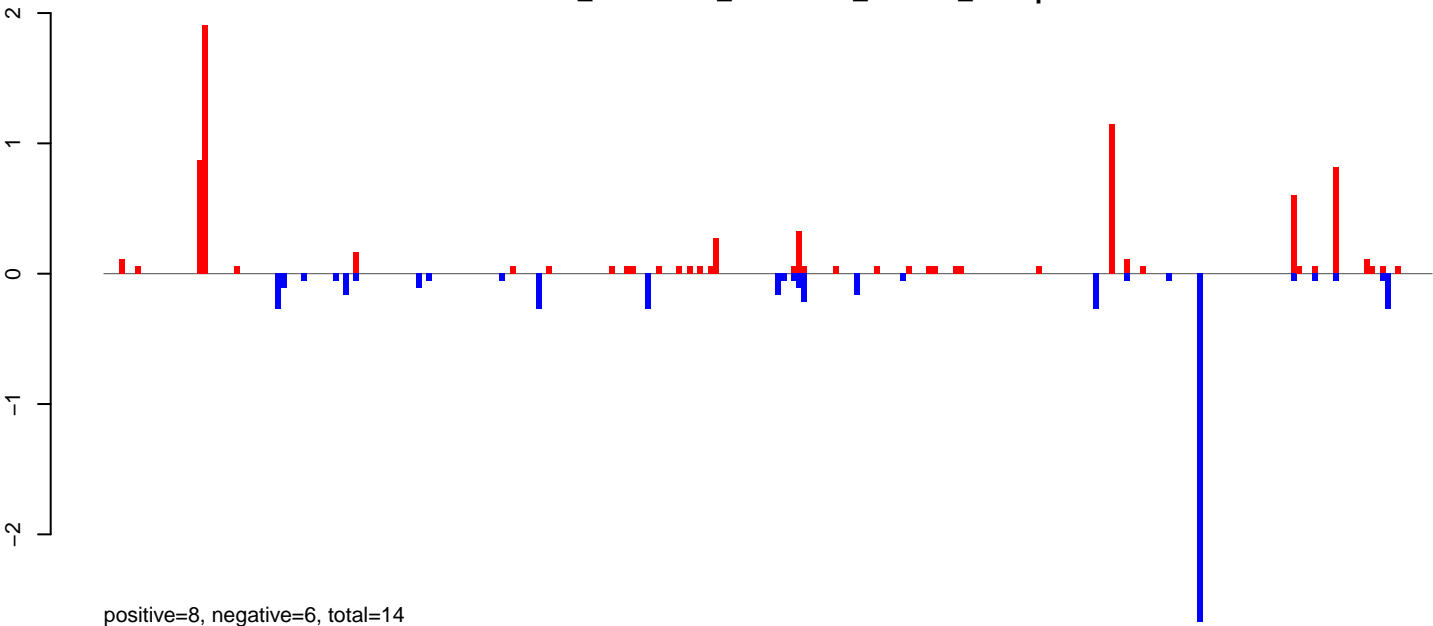
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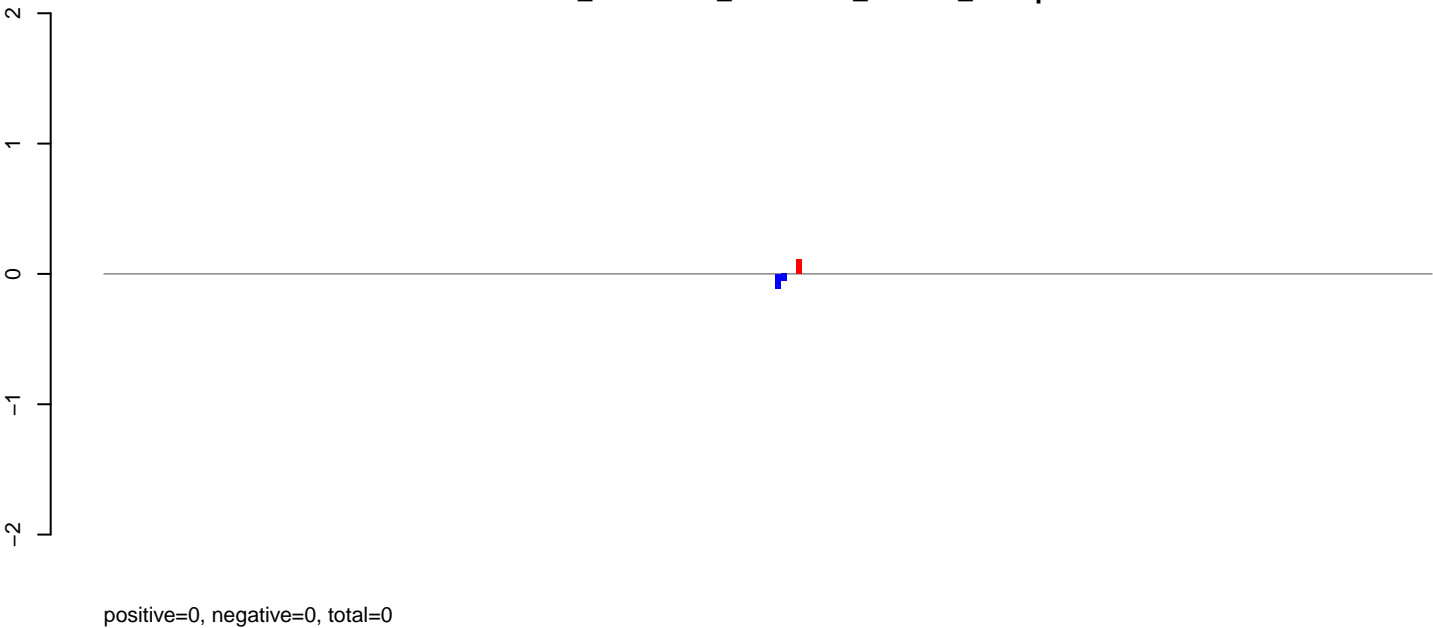
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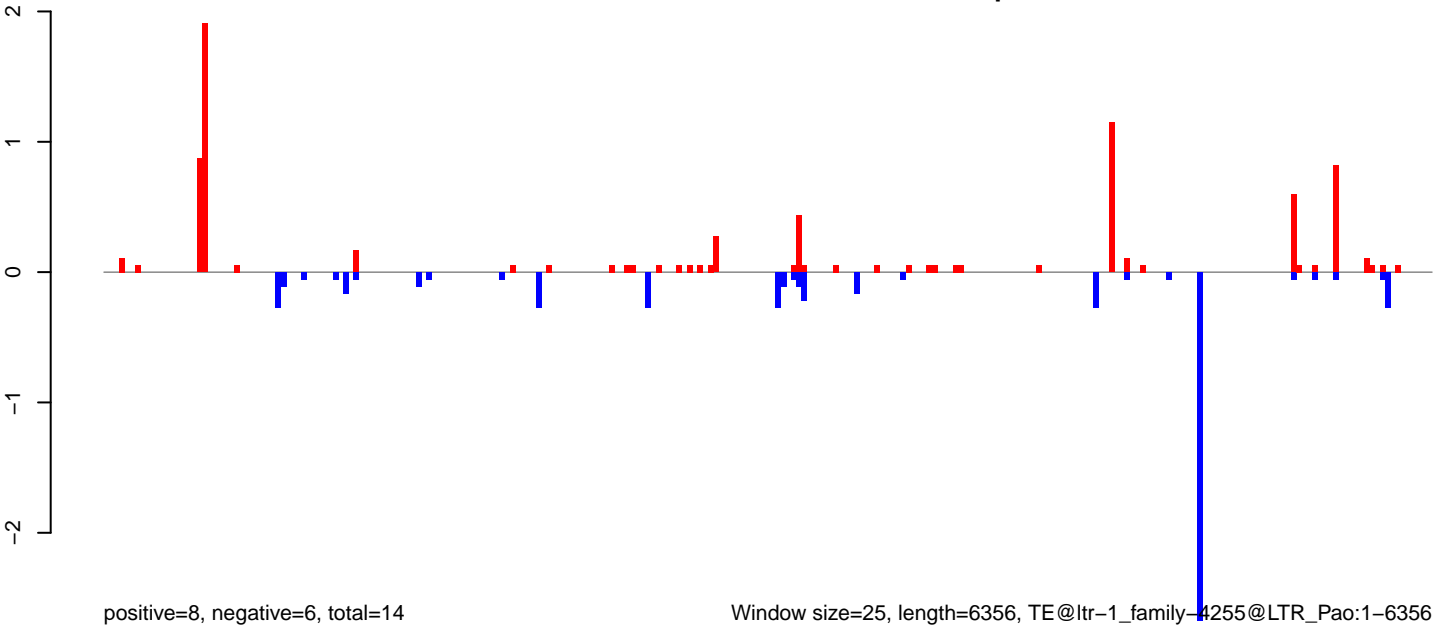
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

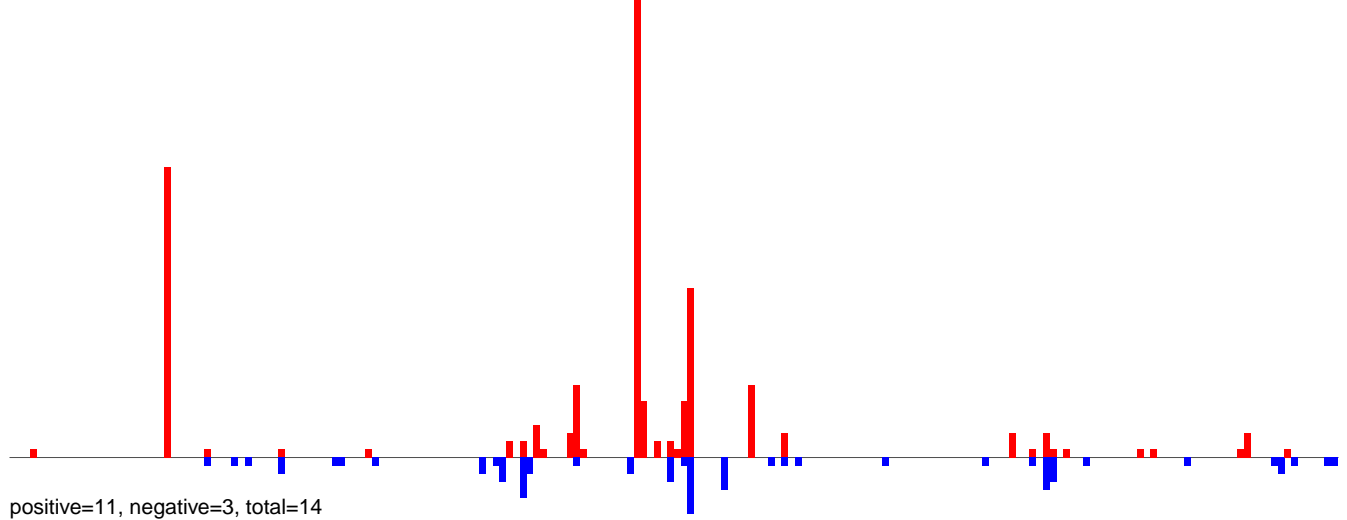


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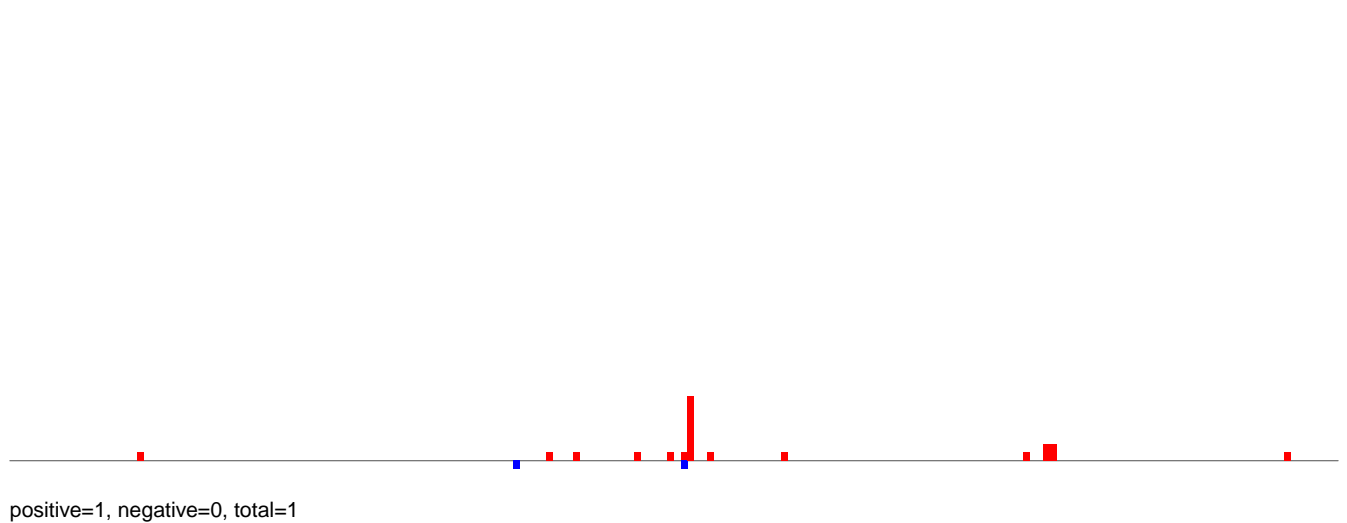


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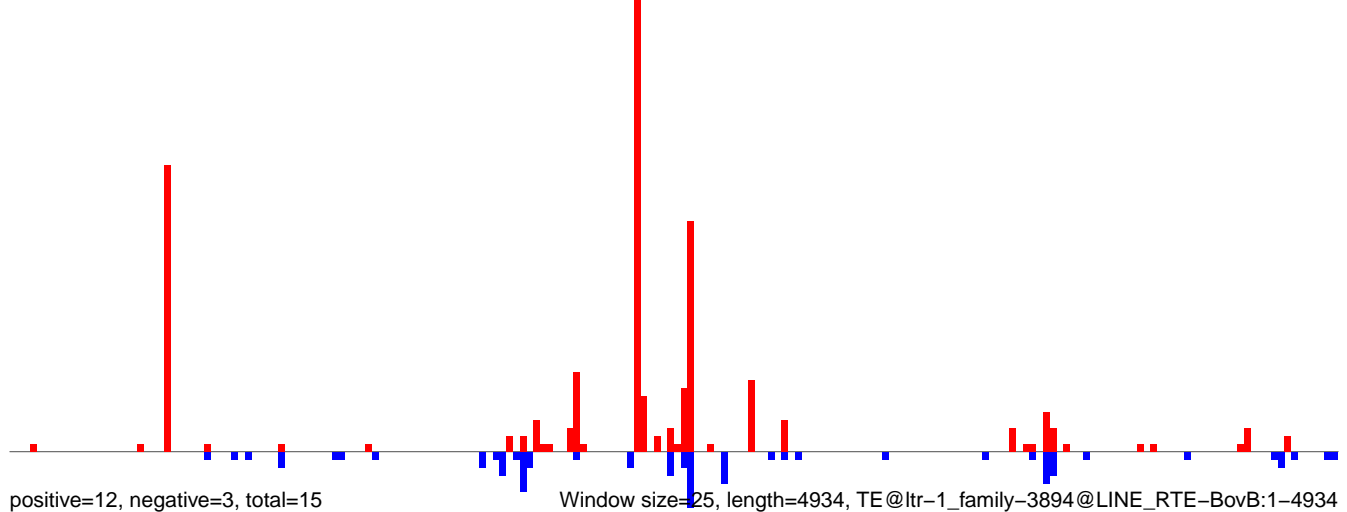
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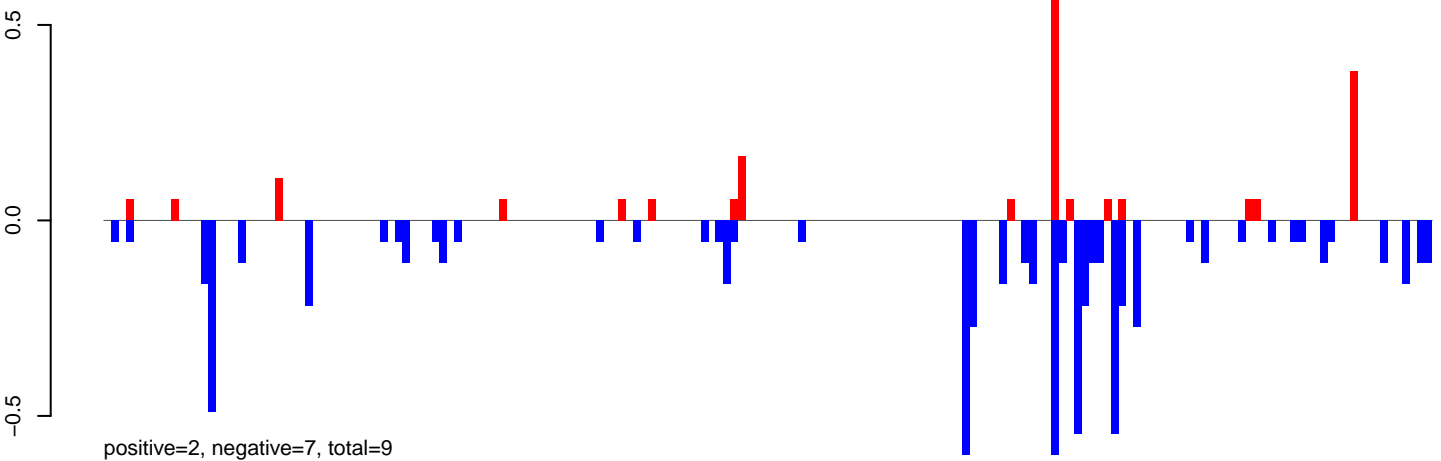
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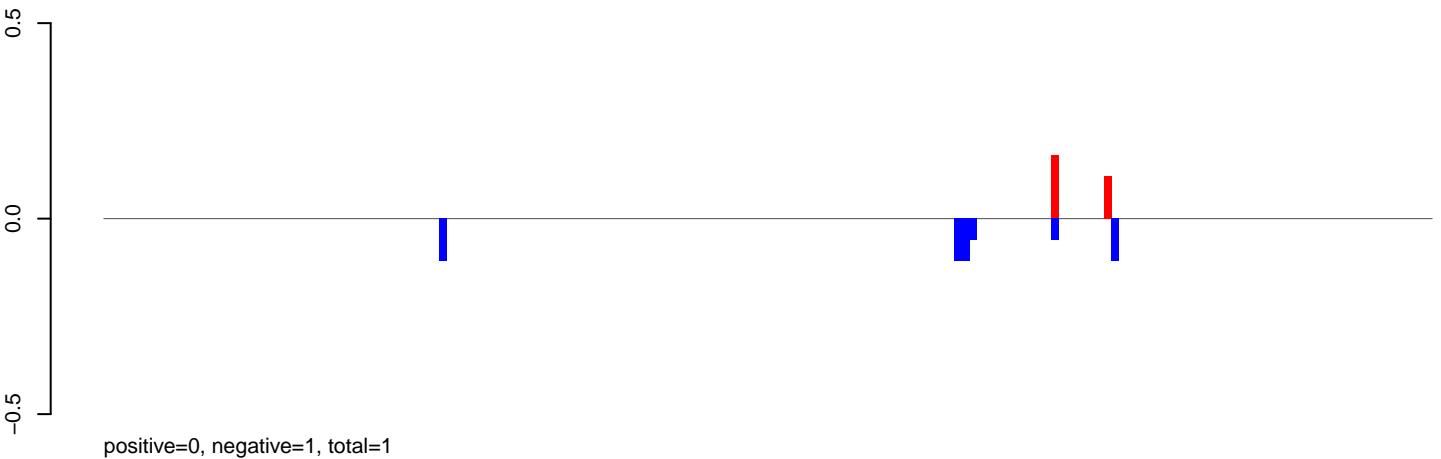
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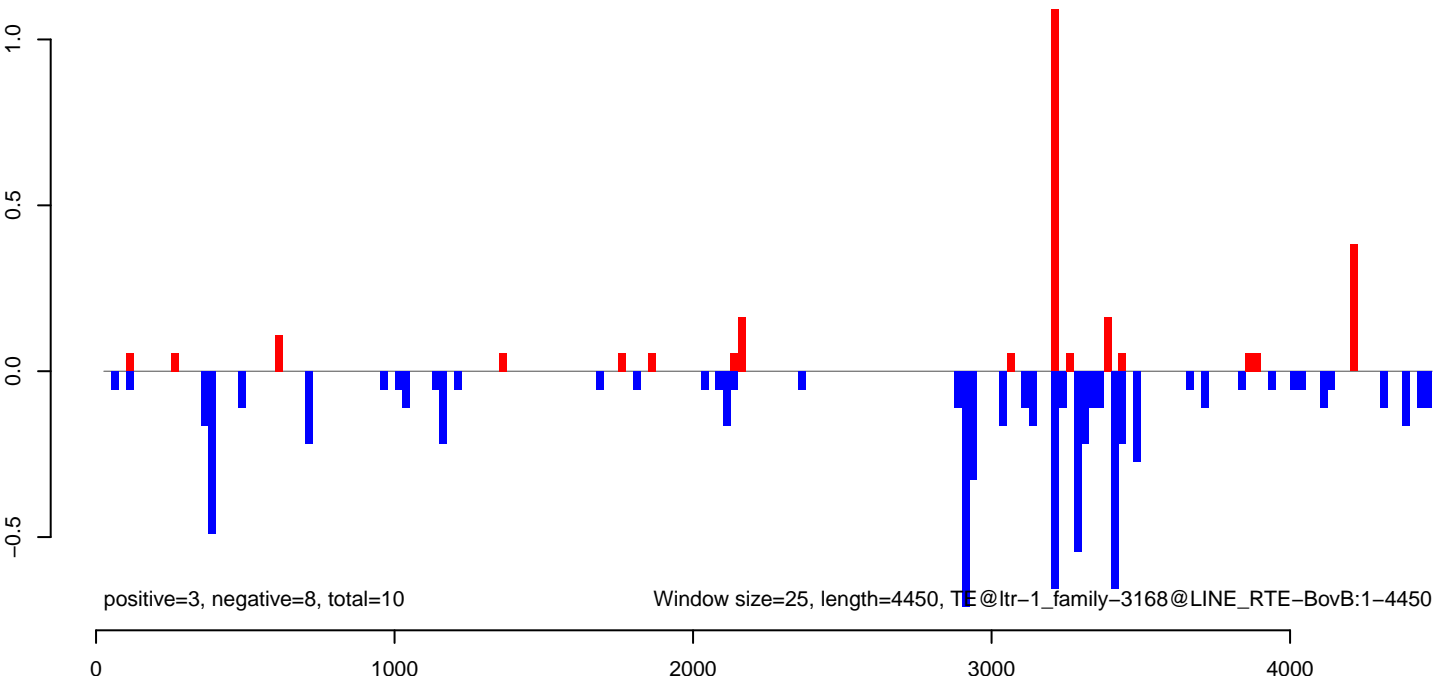
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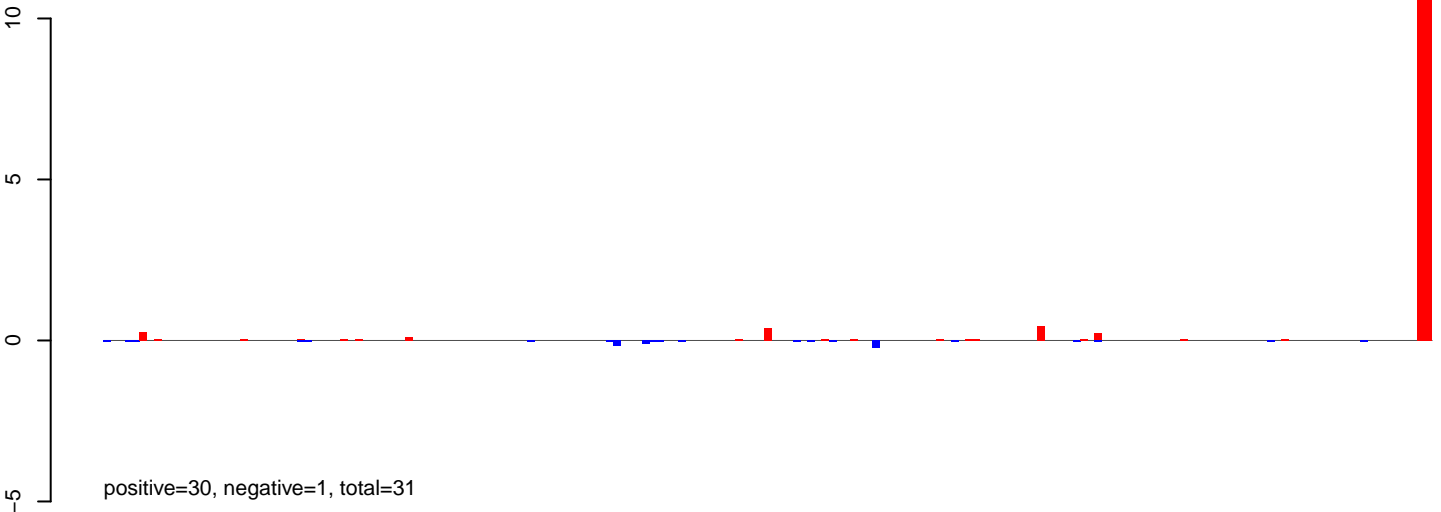
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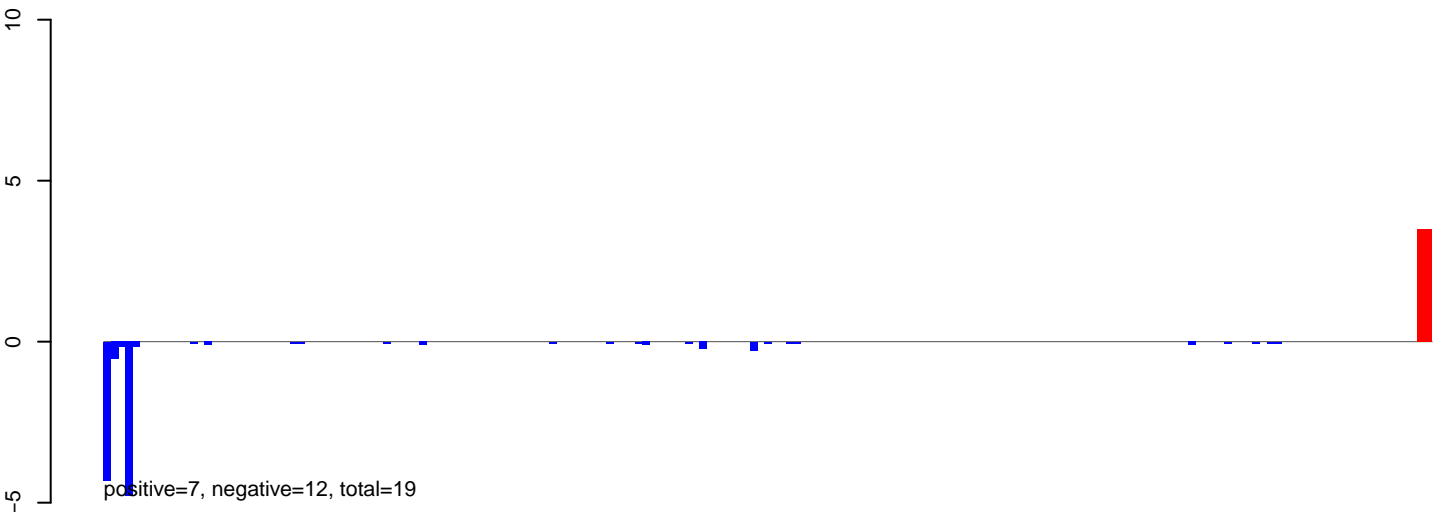
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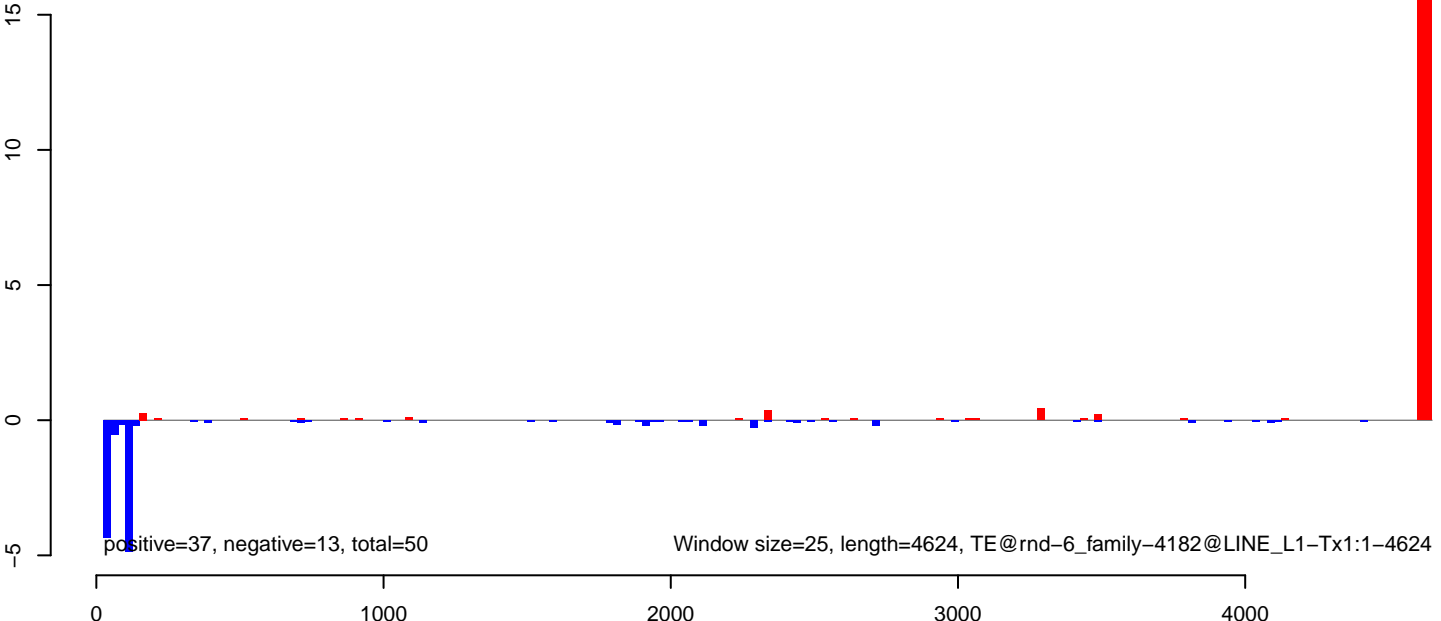
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

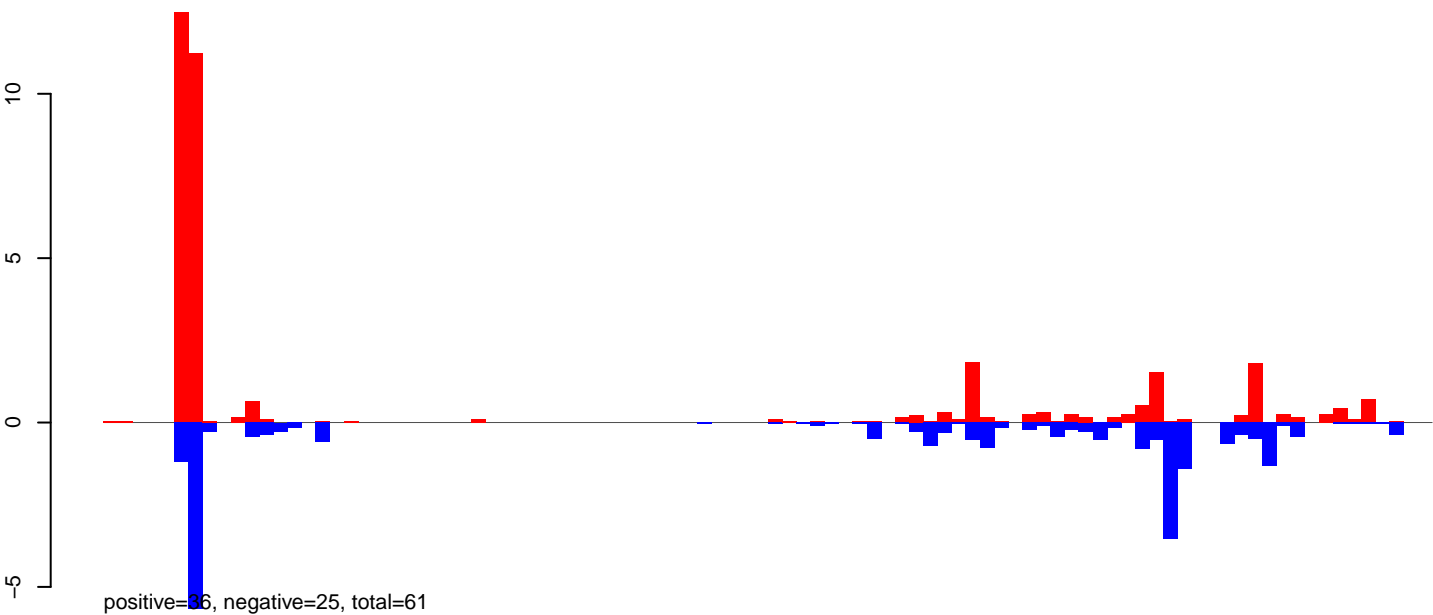


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

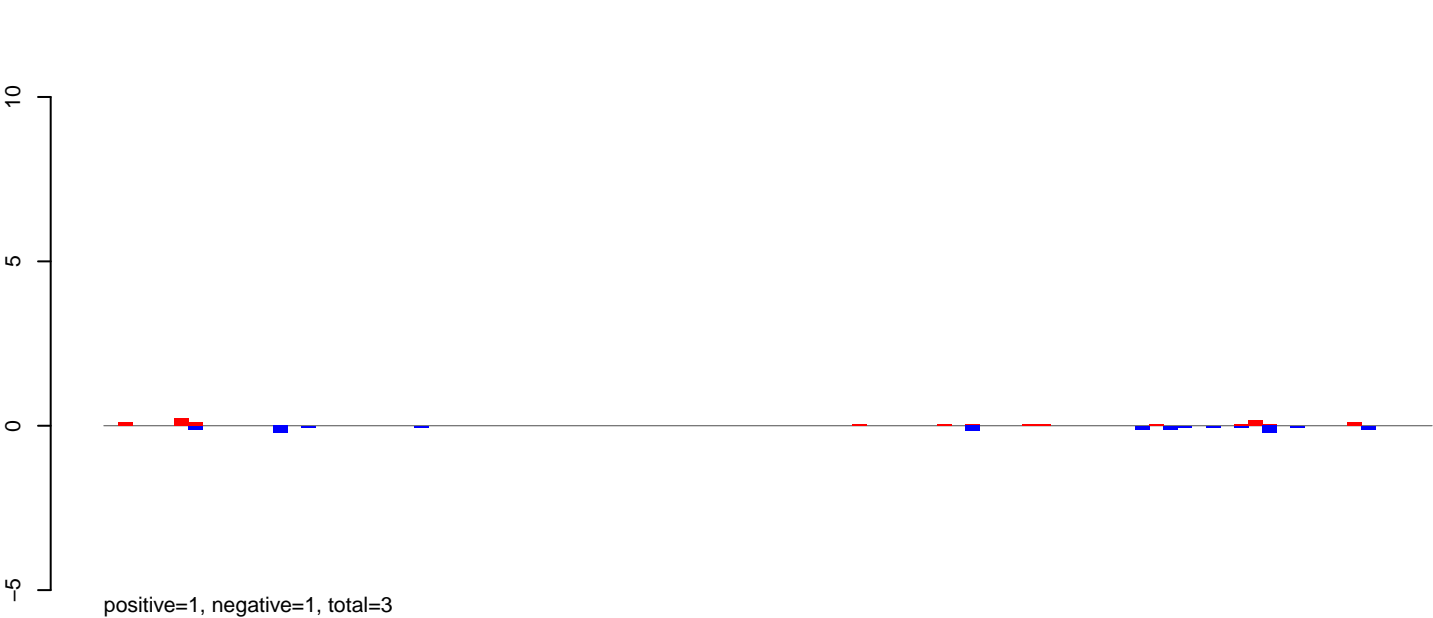




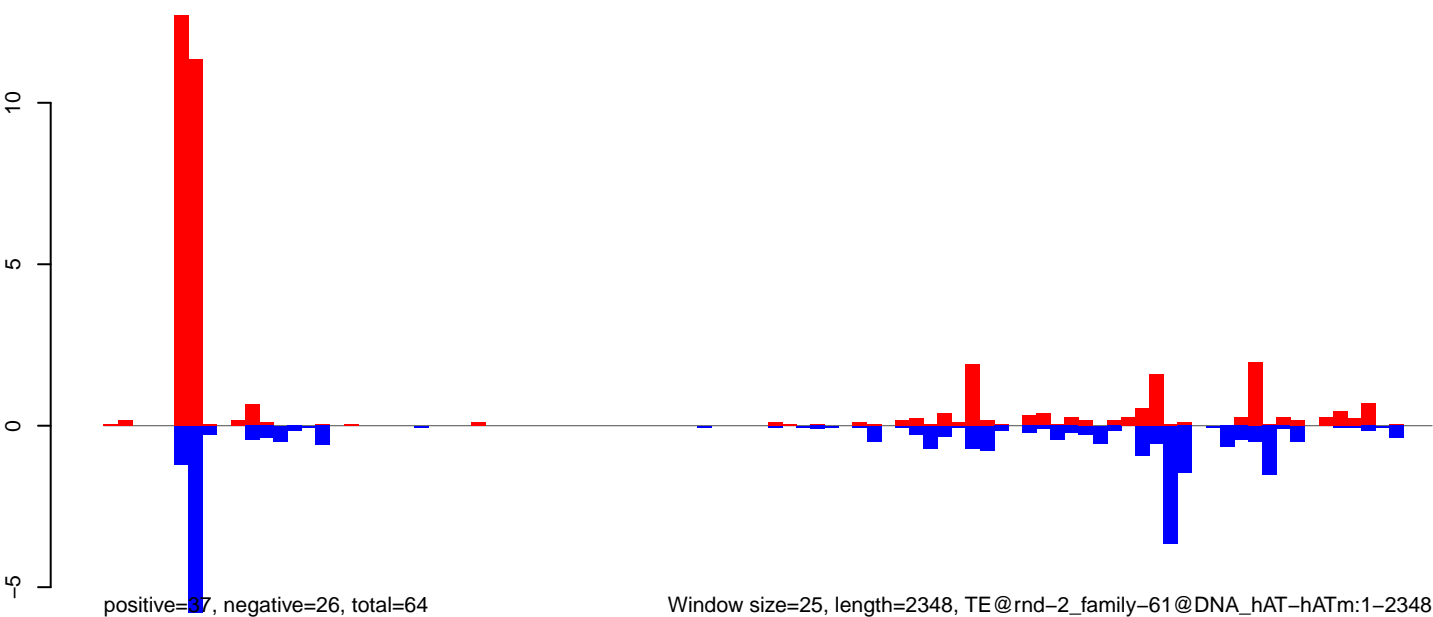
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

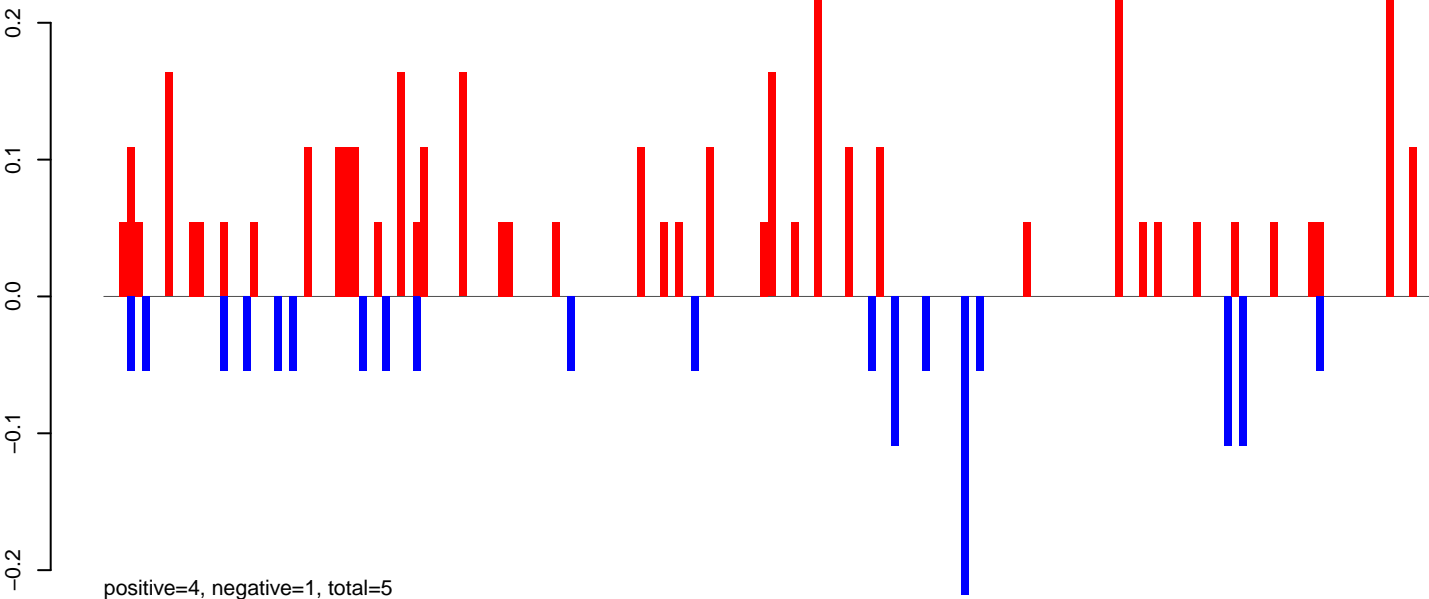


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

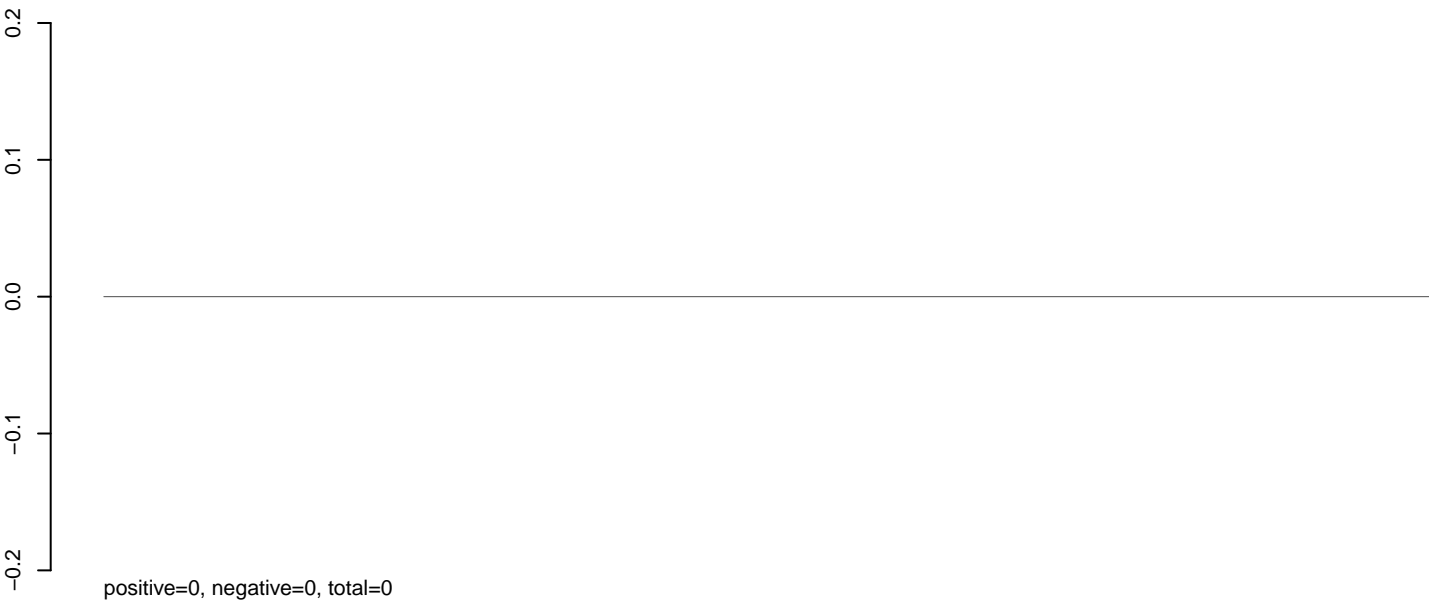


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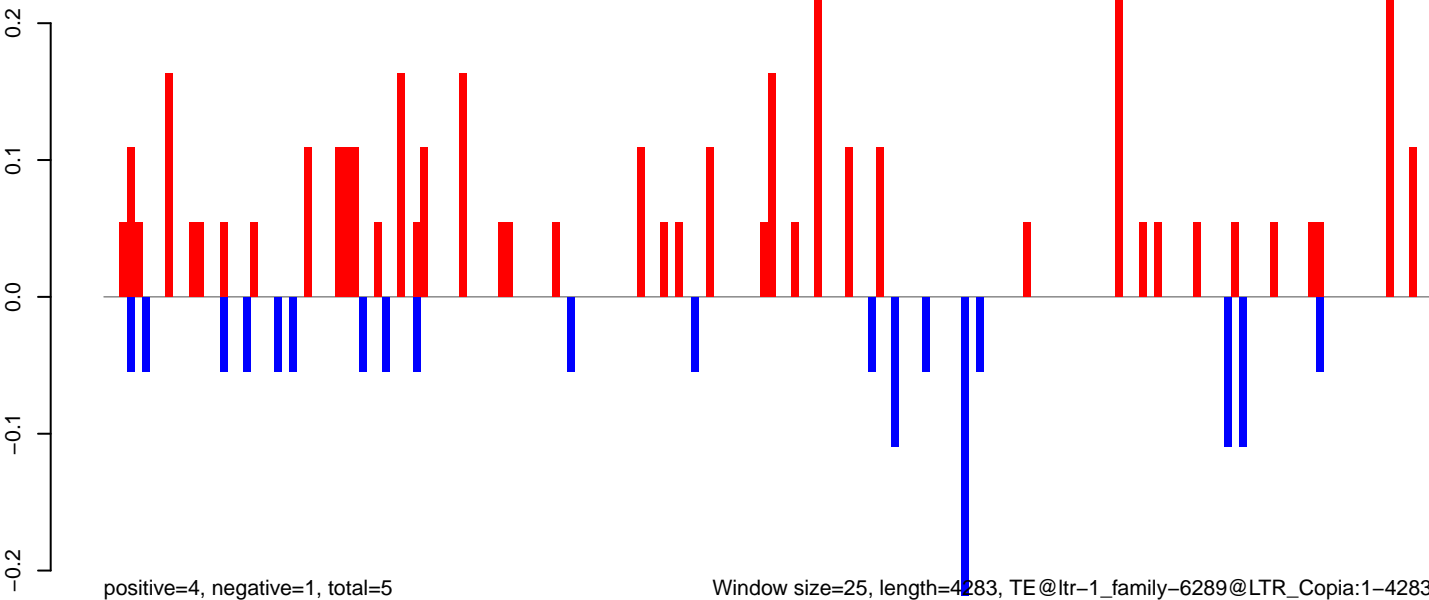
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

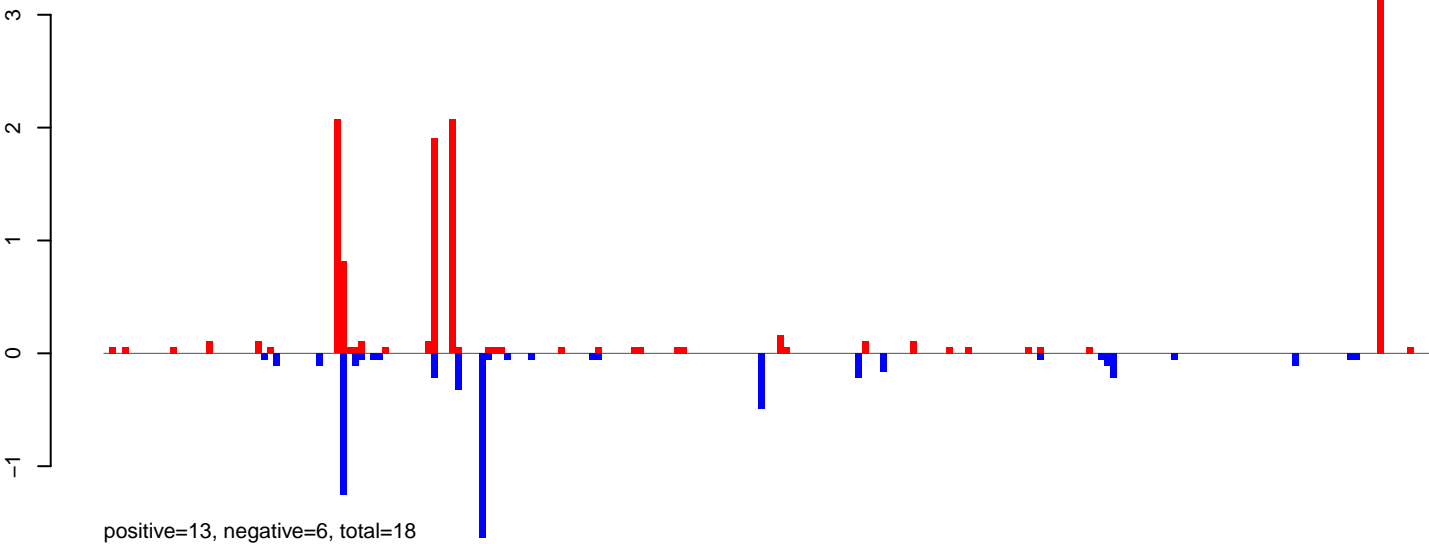


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

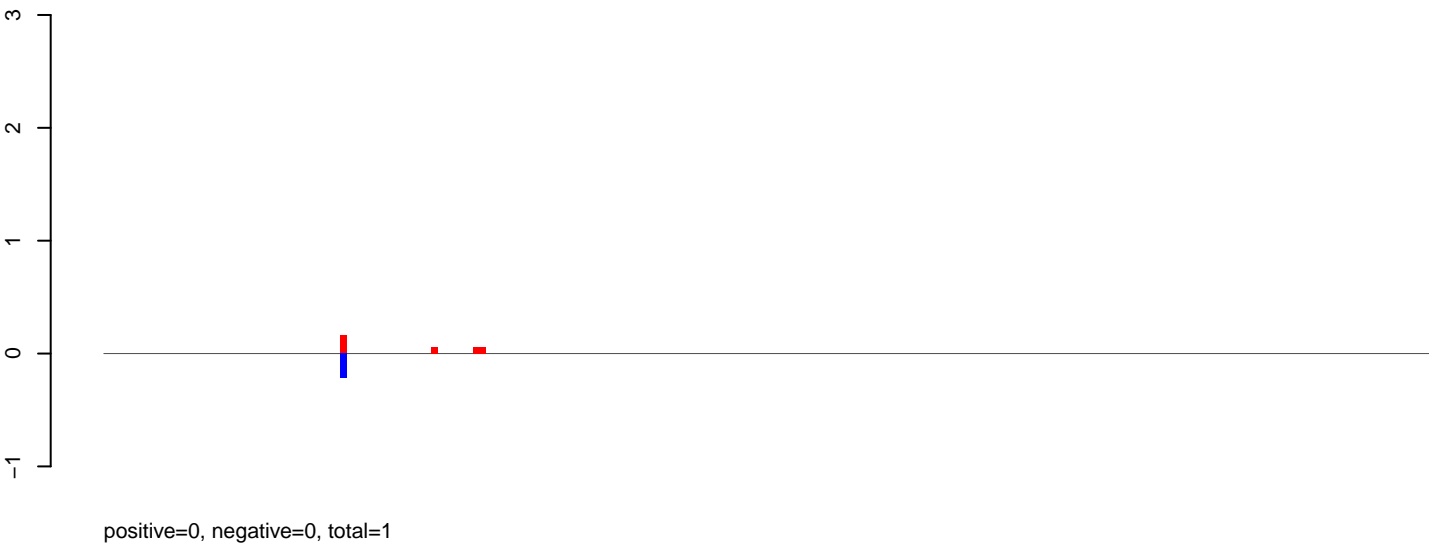


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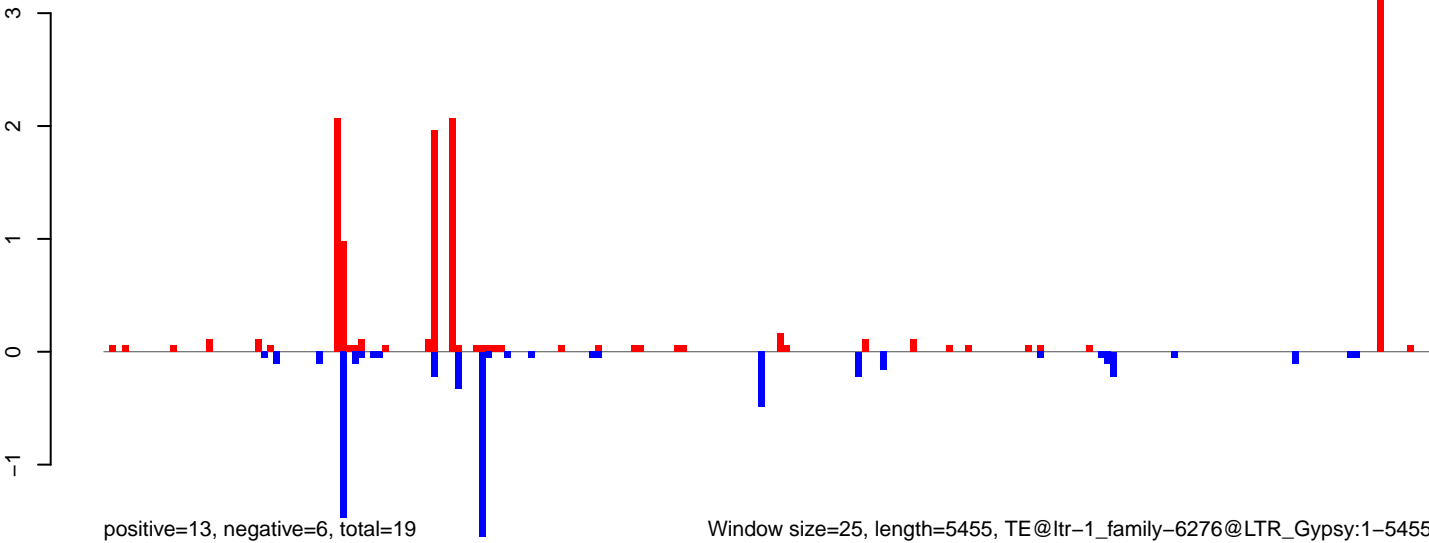
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



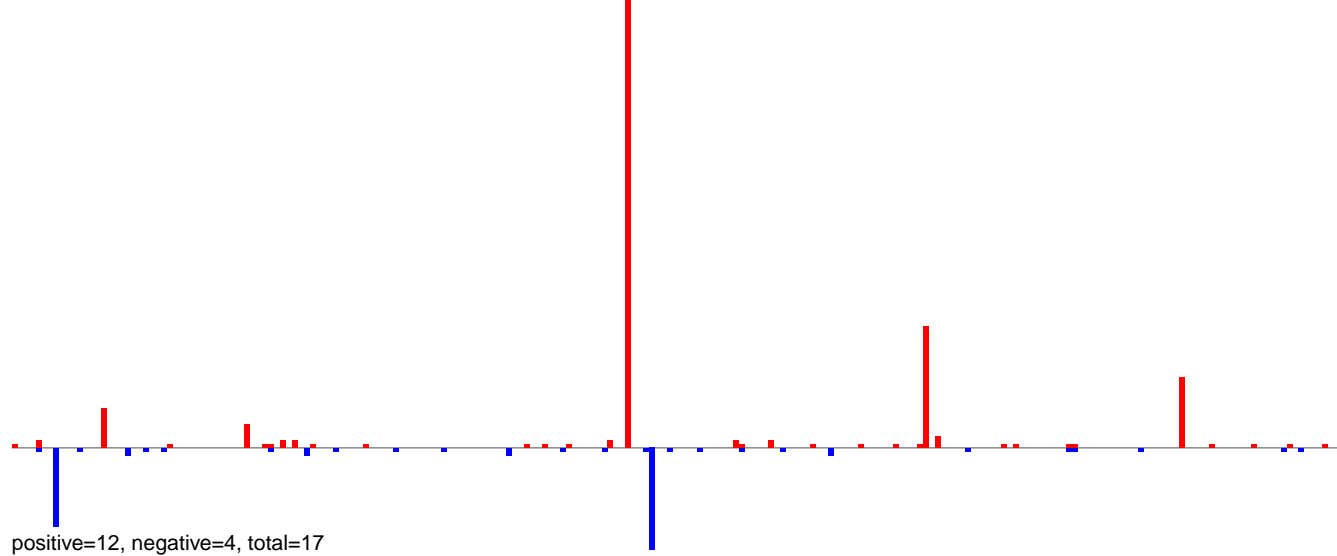
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



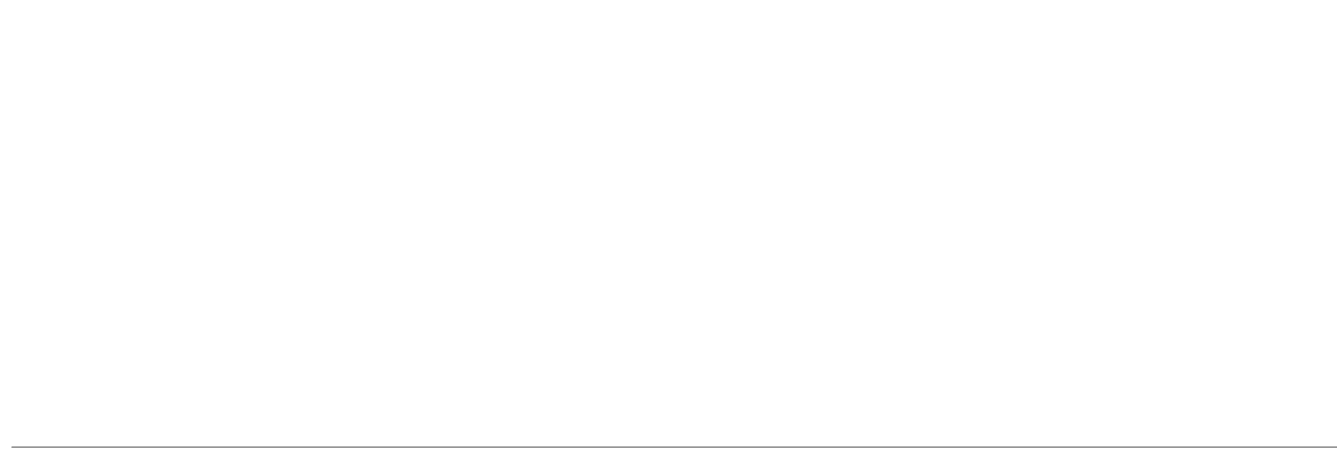
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep

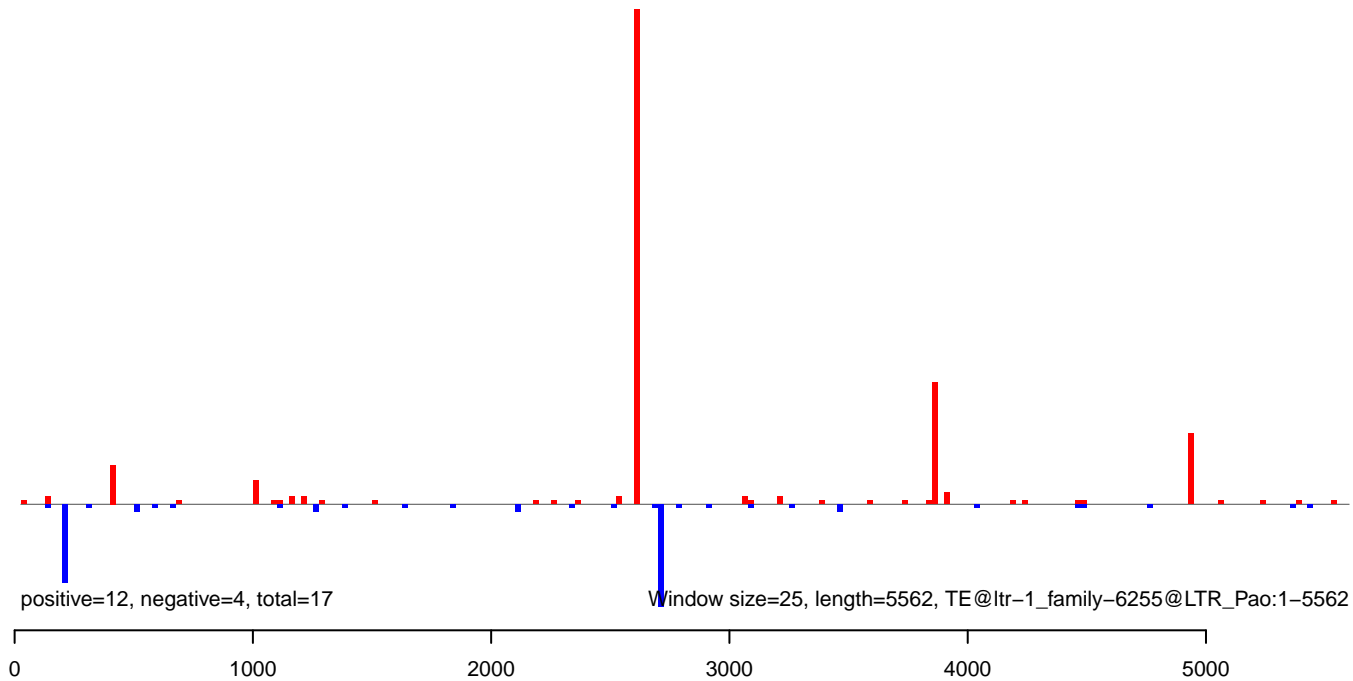


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

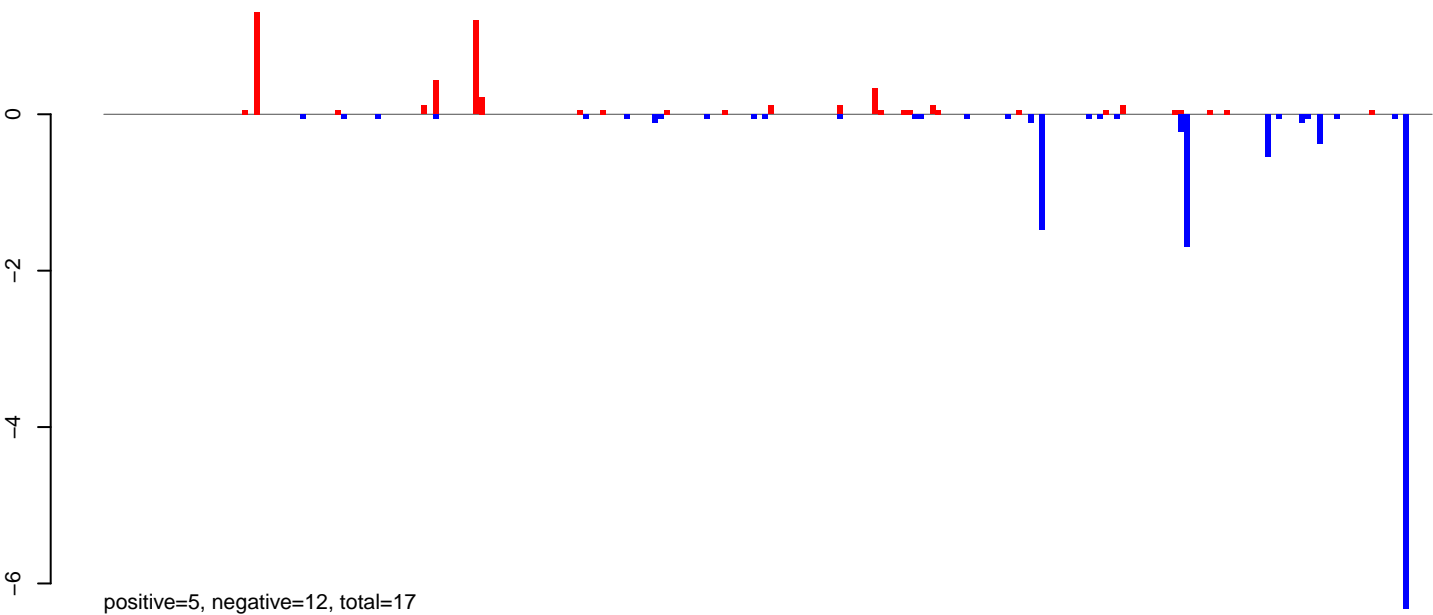


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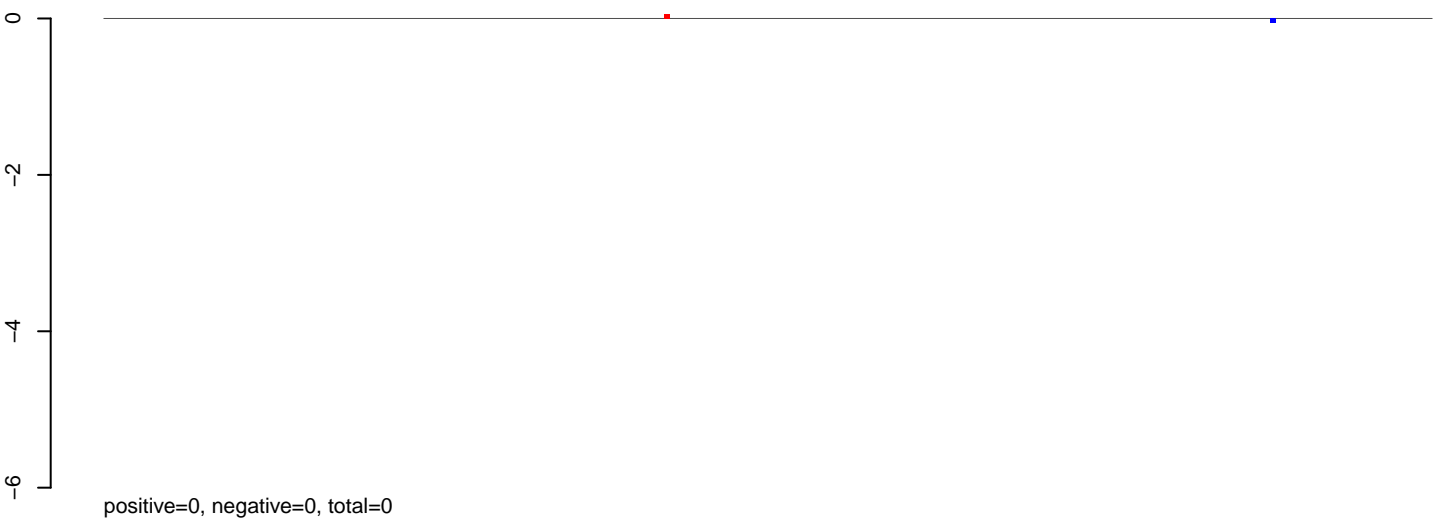
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



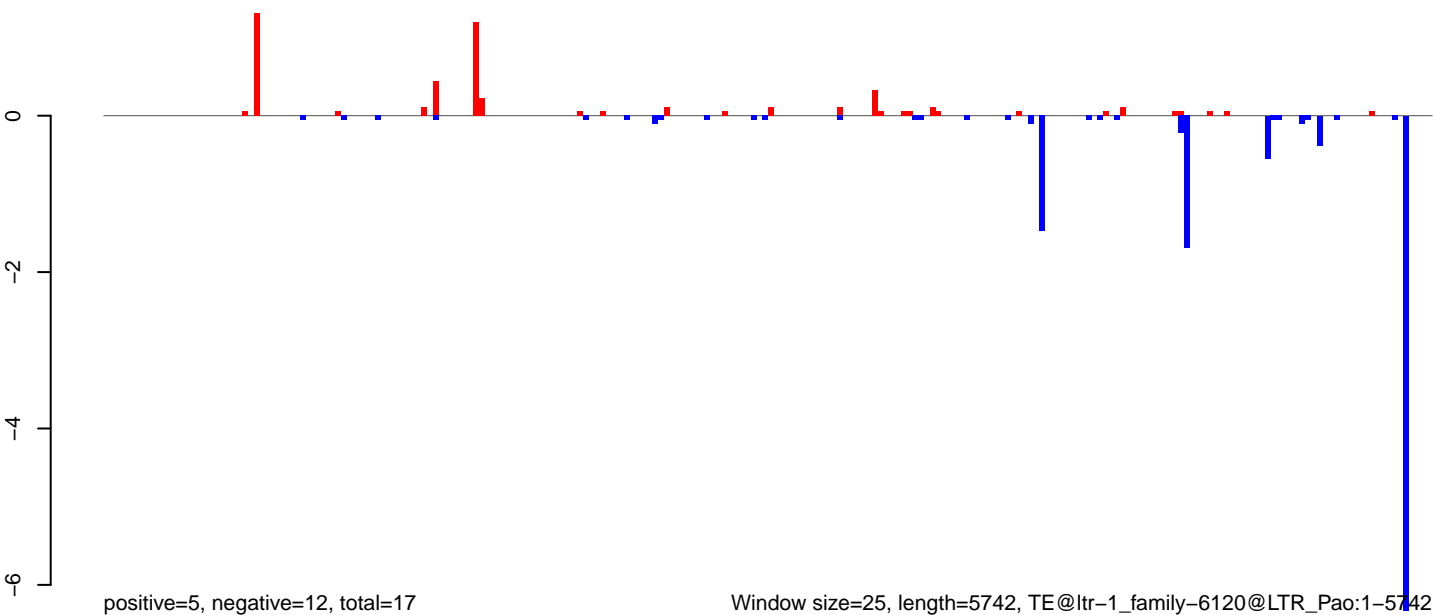
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

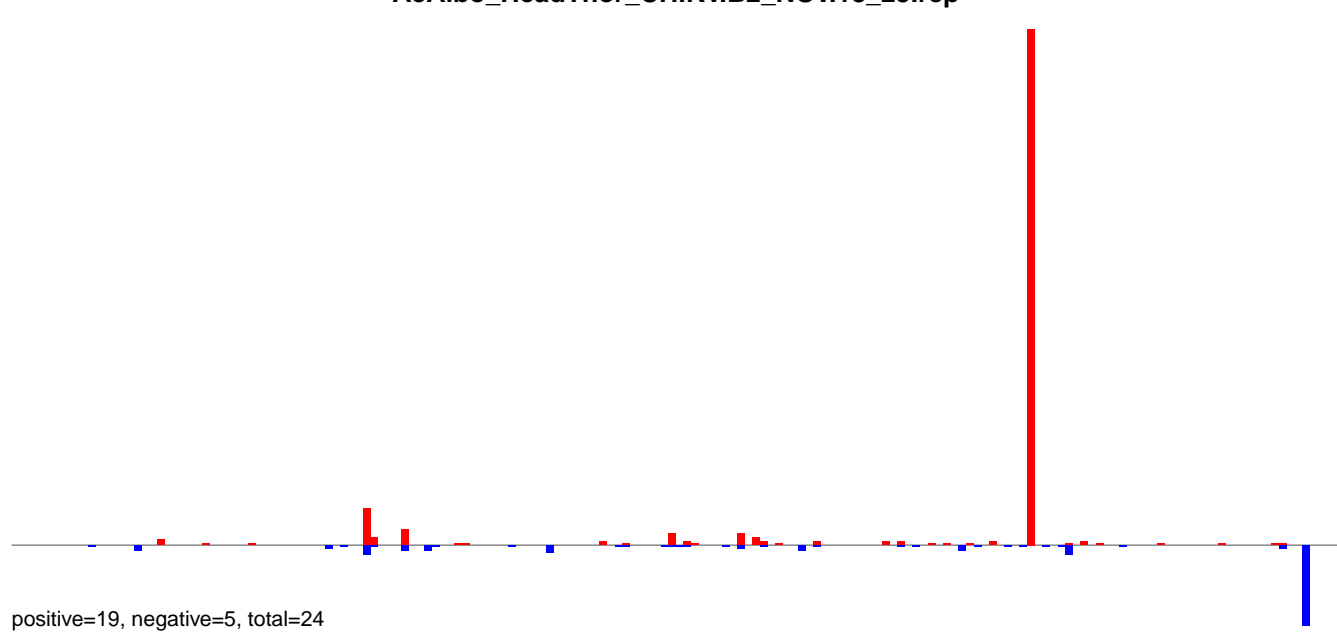


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

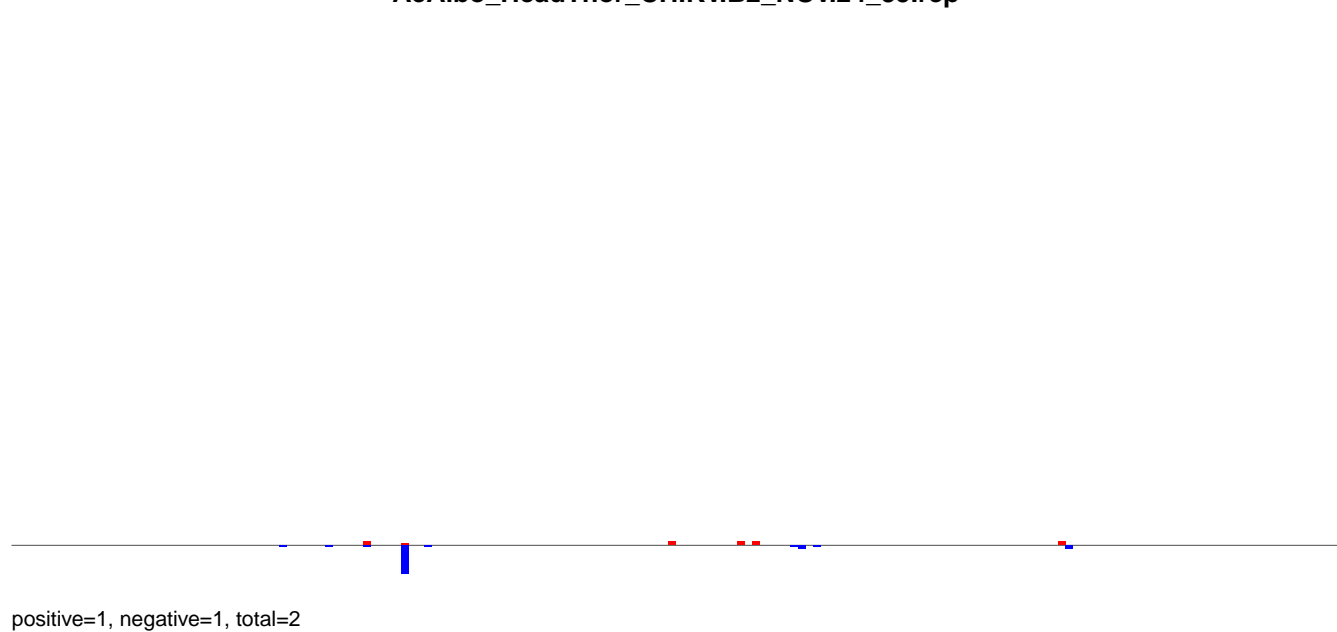


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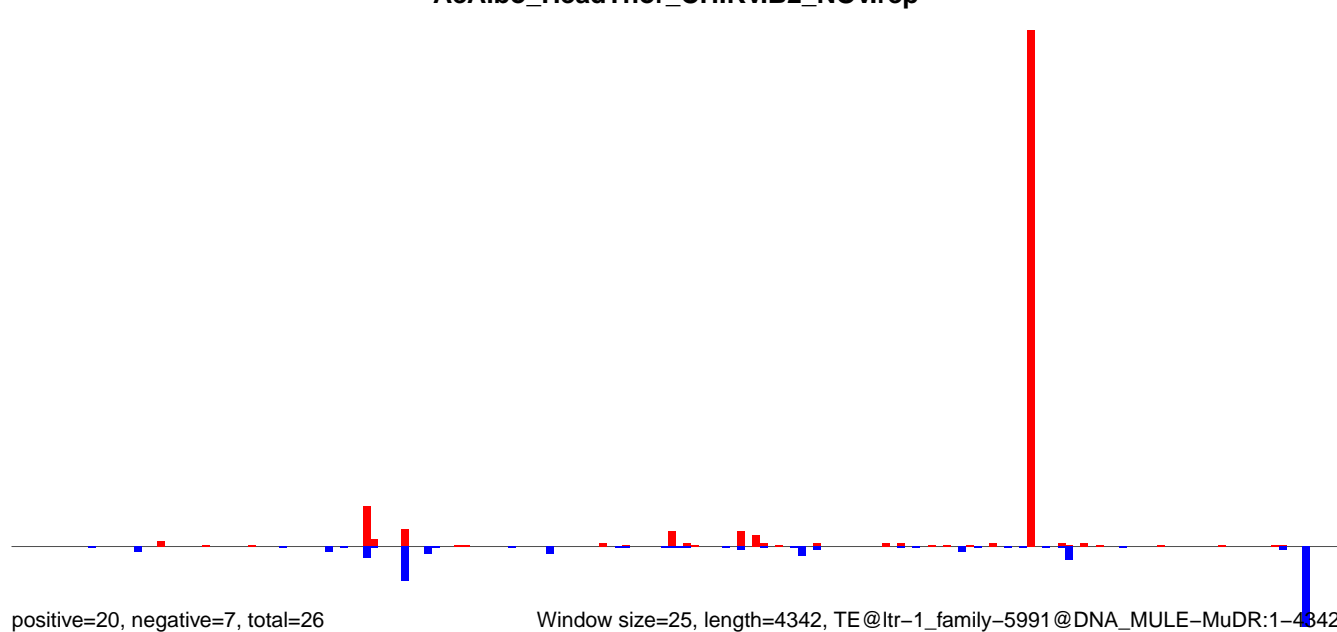
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

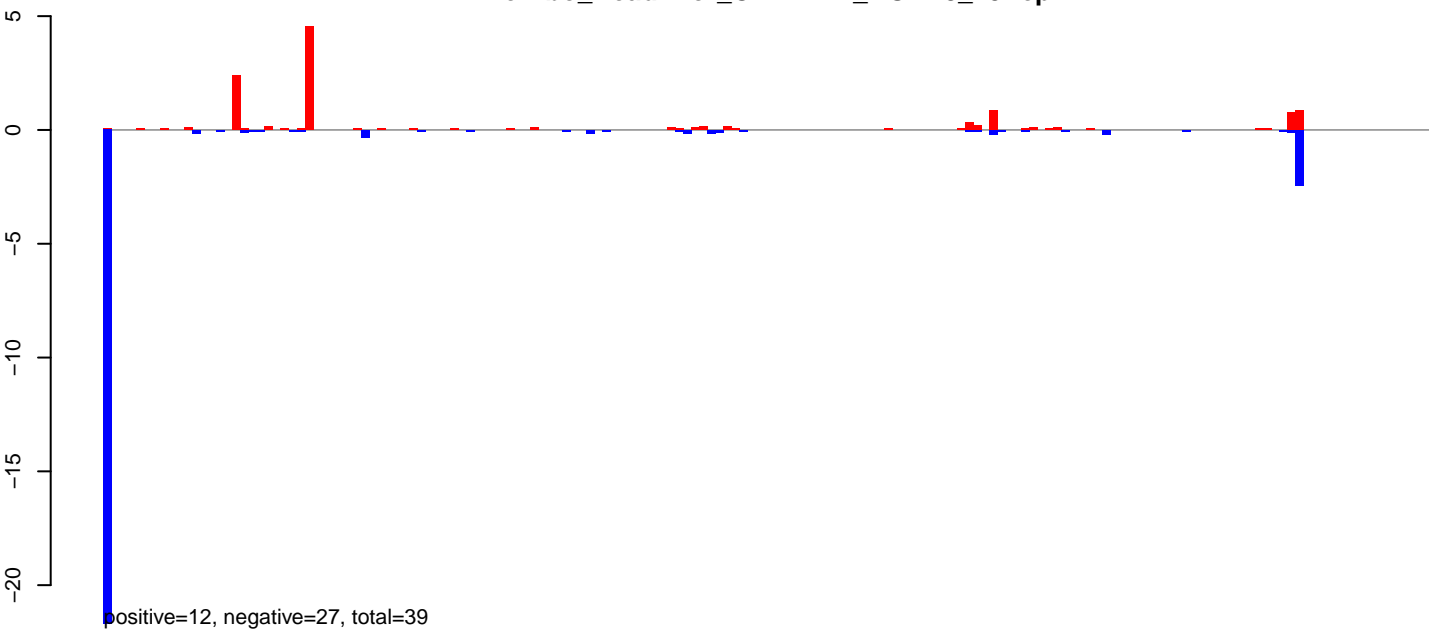


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=4342, TE@ltr-1\_family-5991@DNA\_MULE-MuDR:1-4342

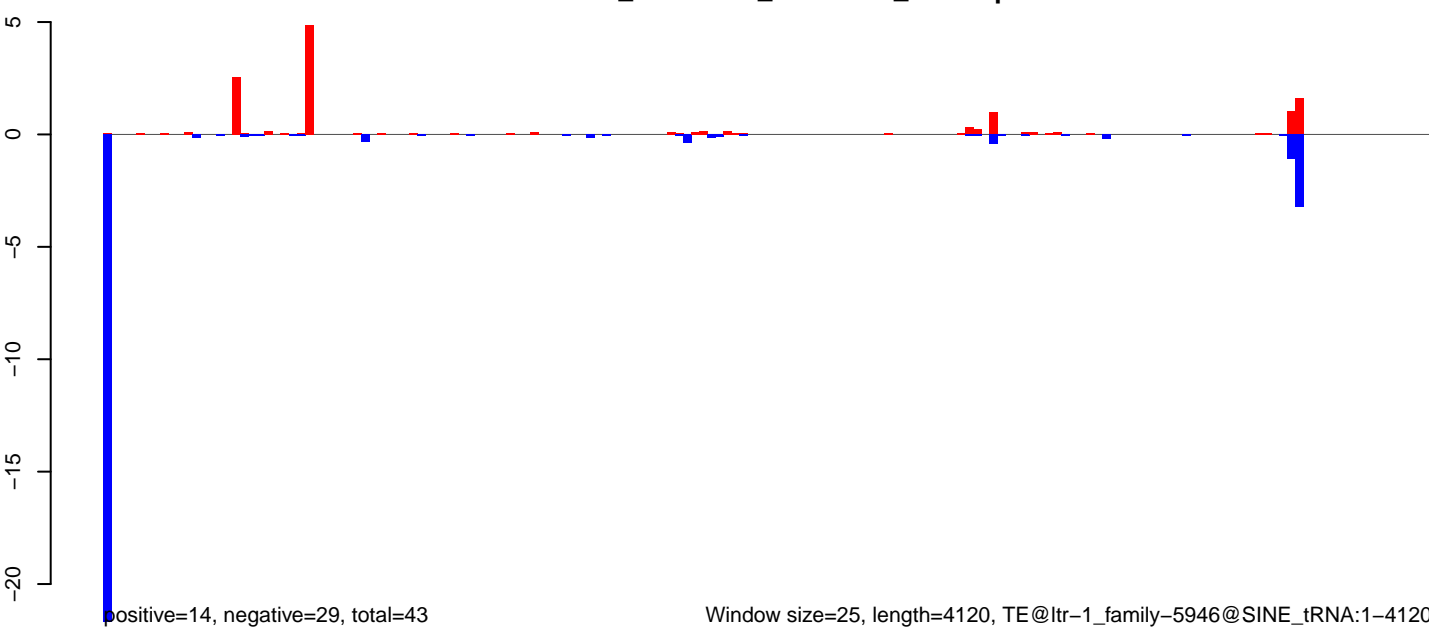
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



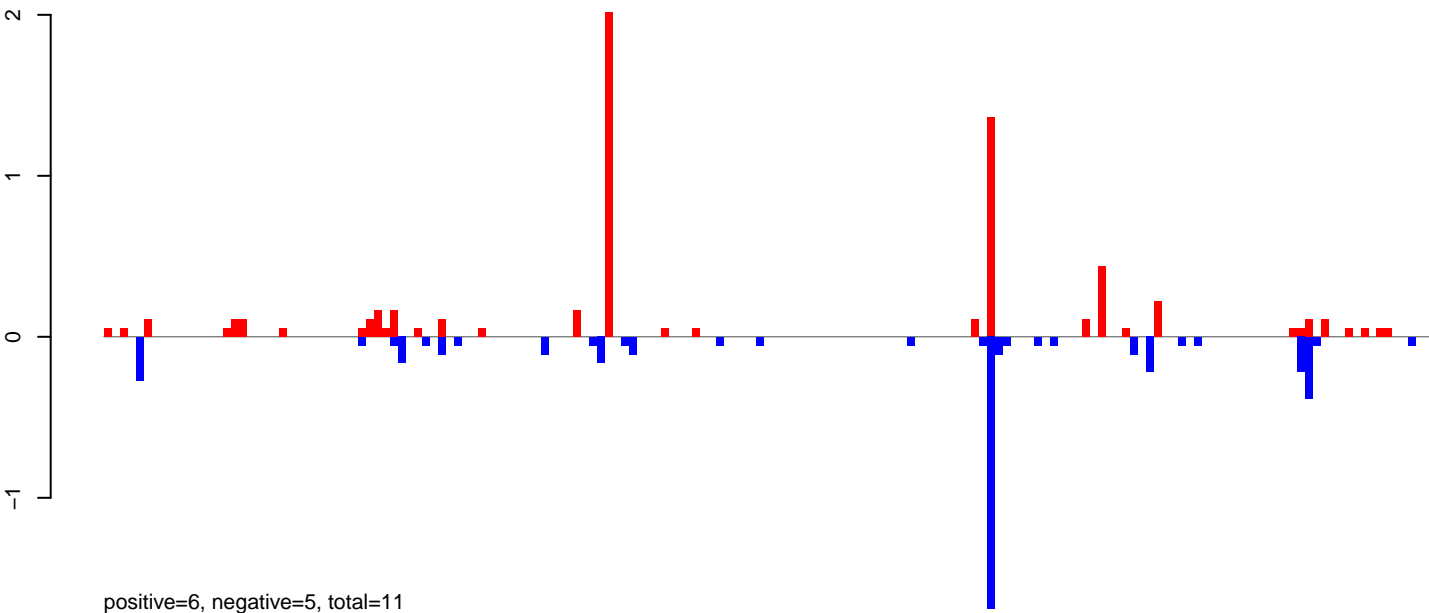
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



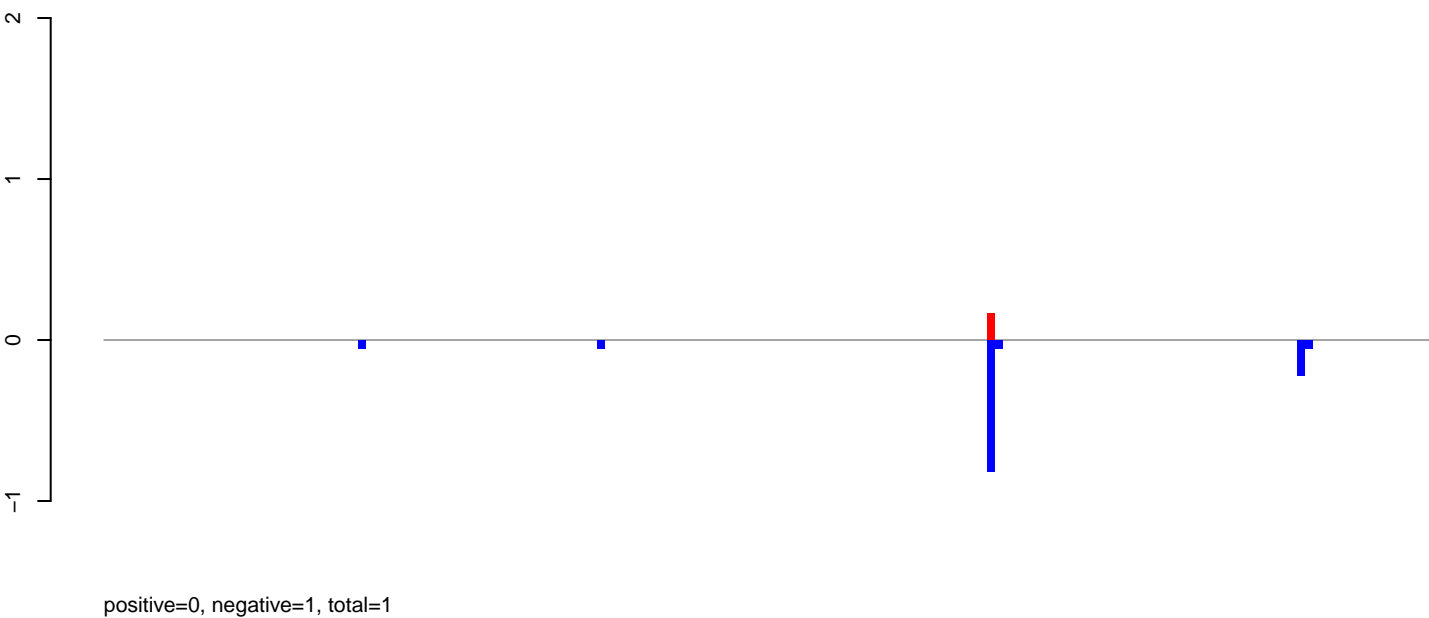
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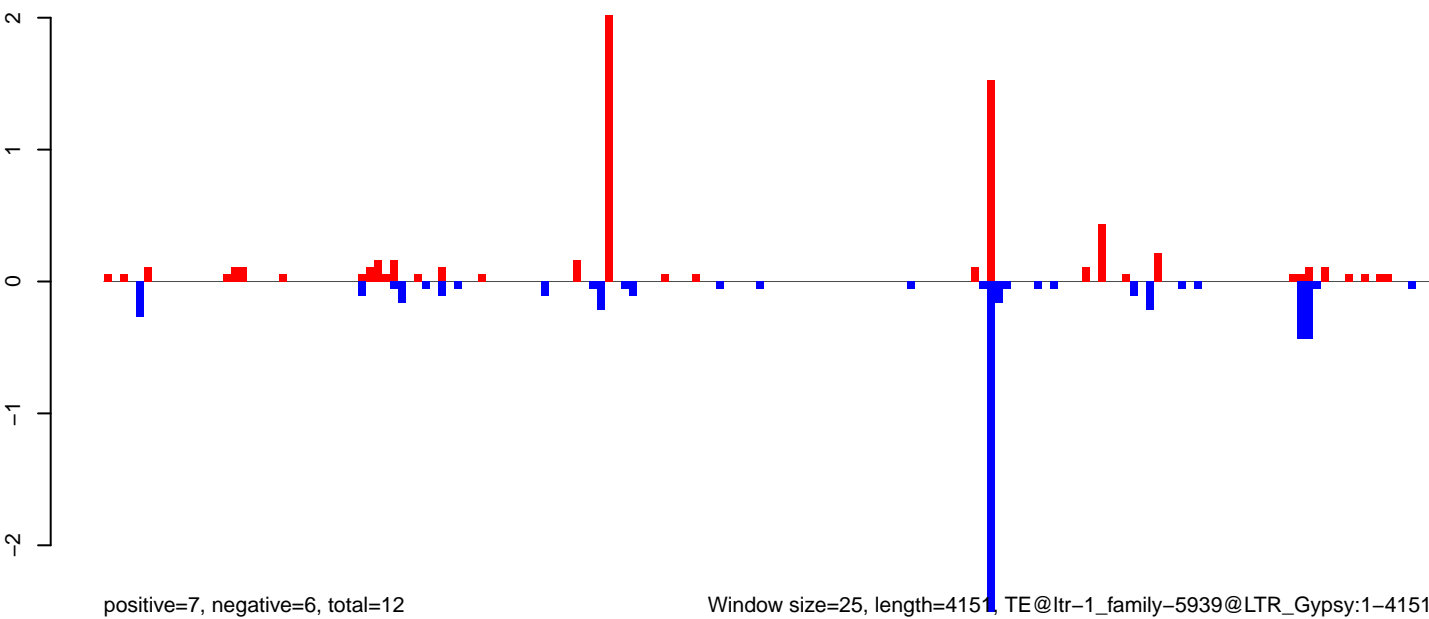
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



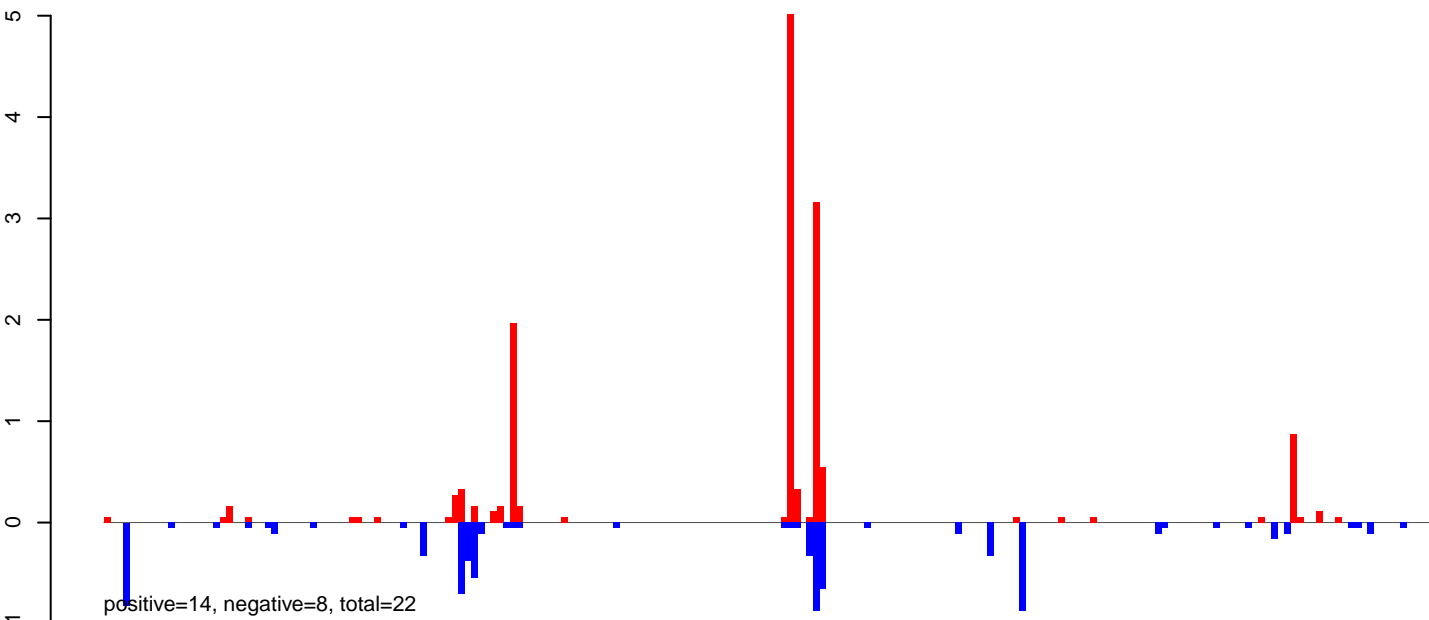
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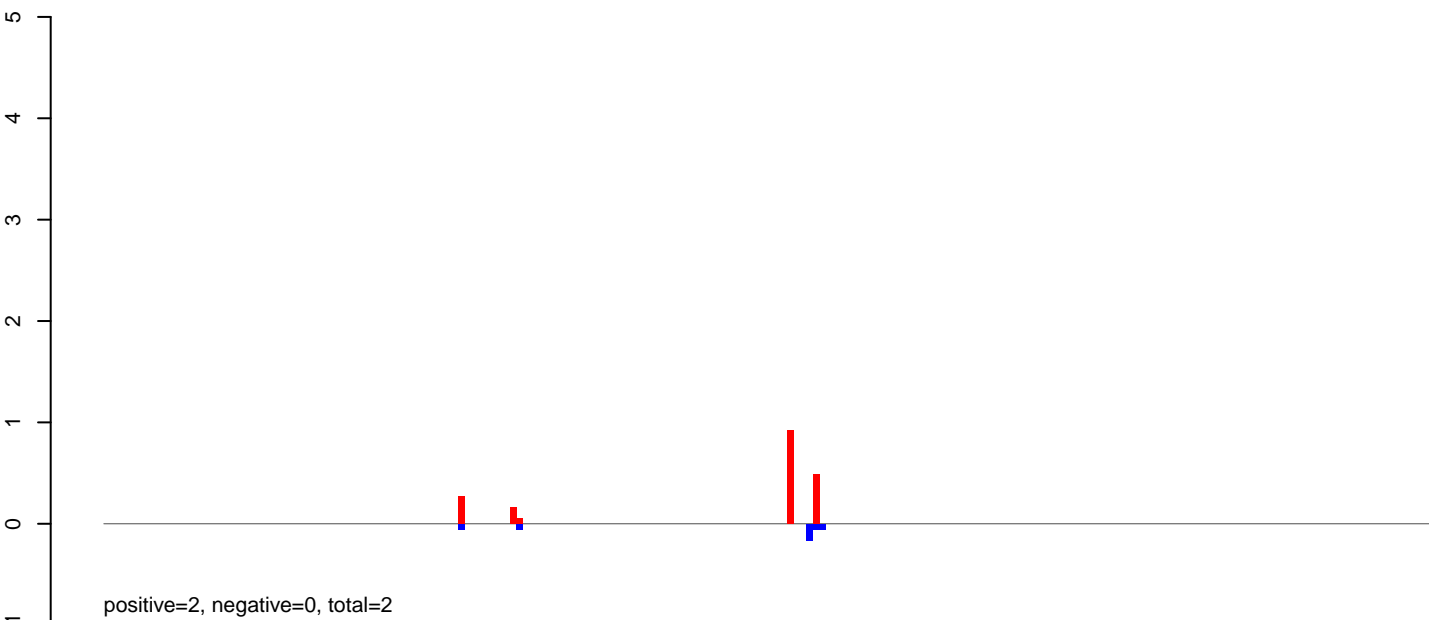
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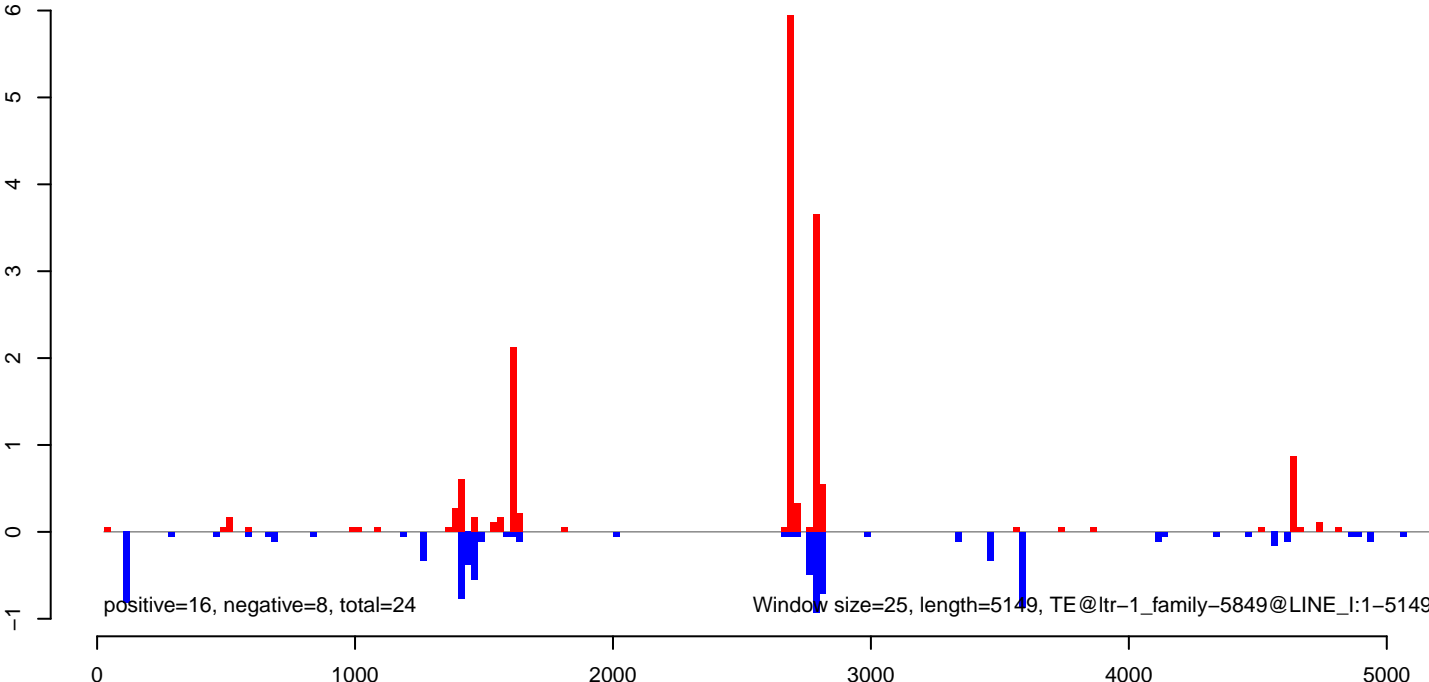
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



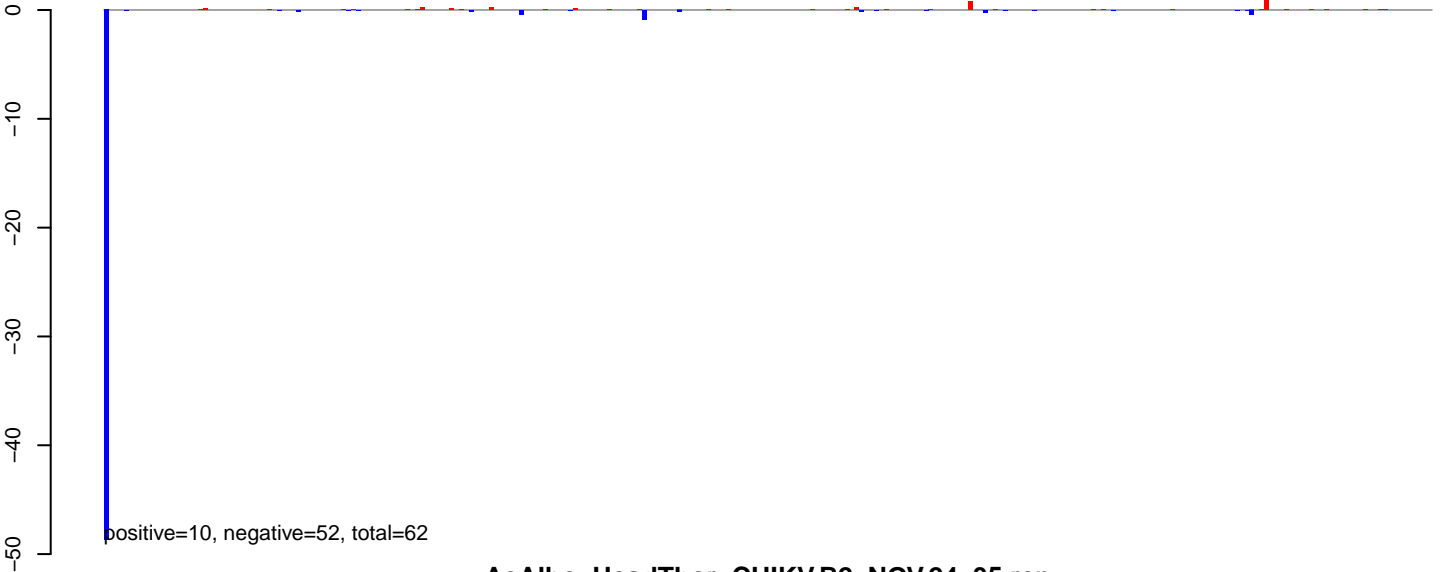
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



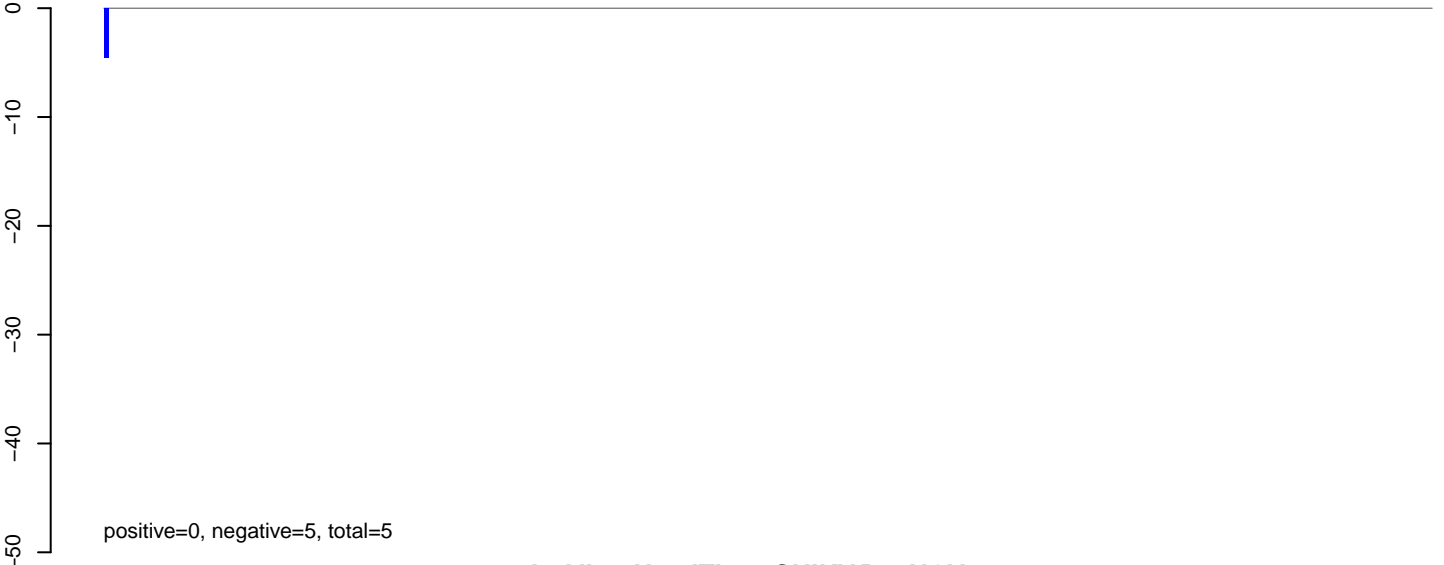
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



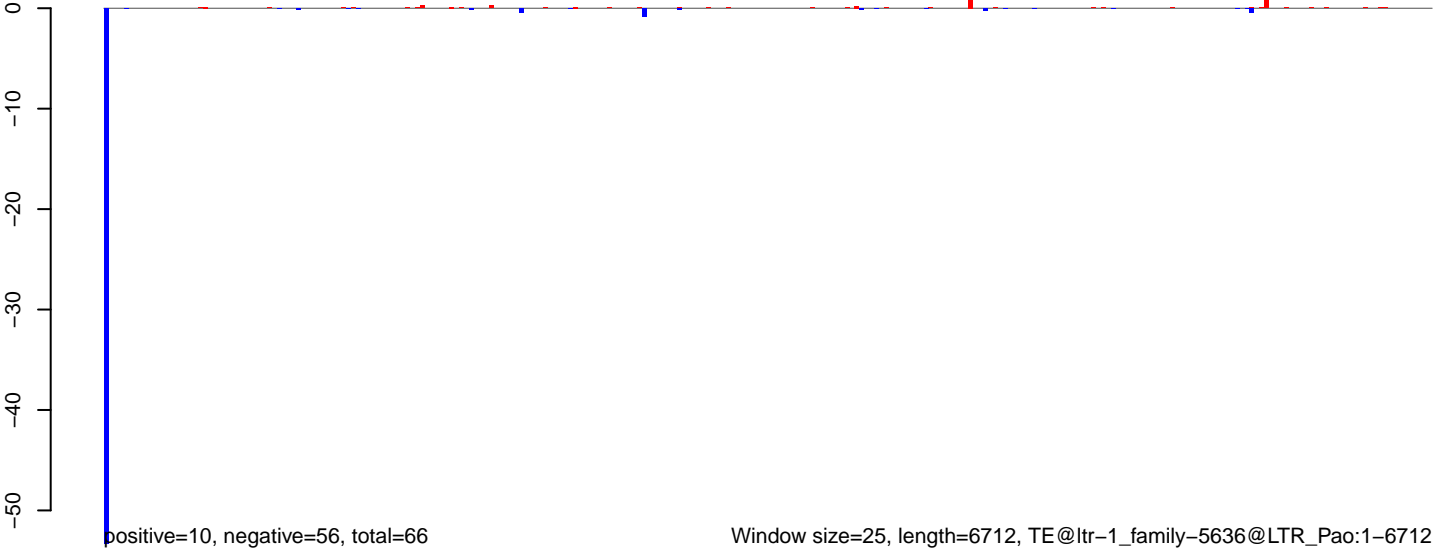
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



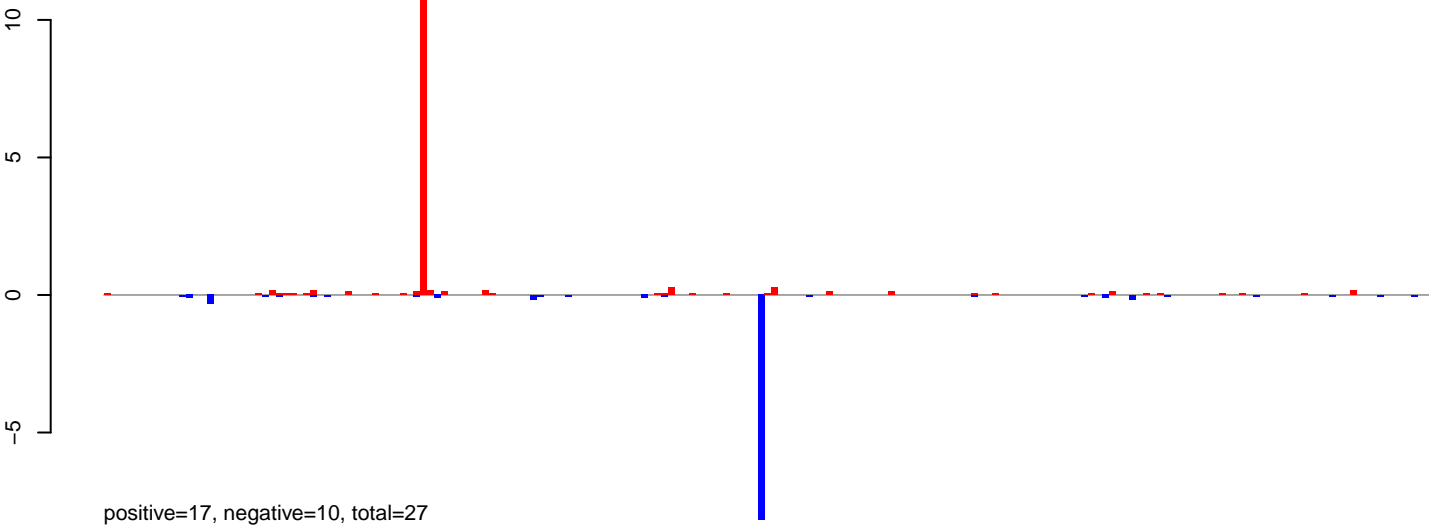
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



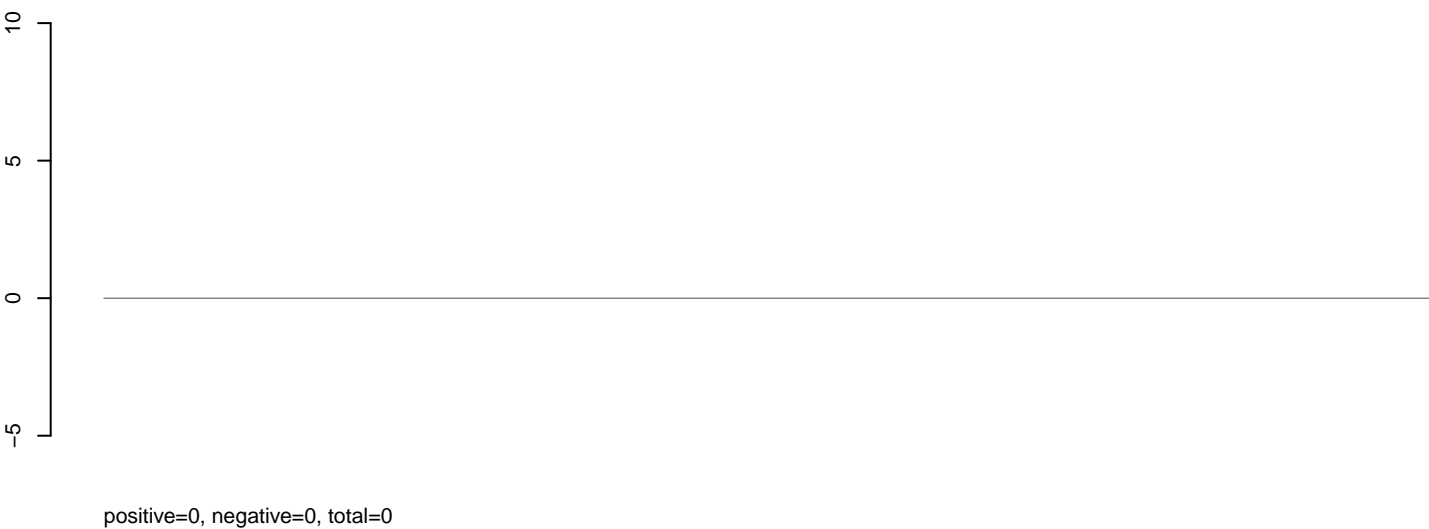
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



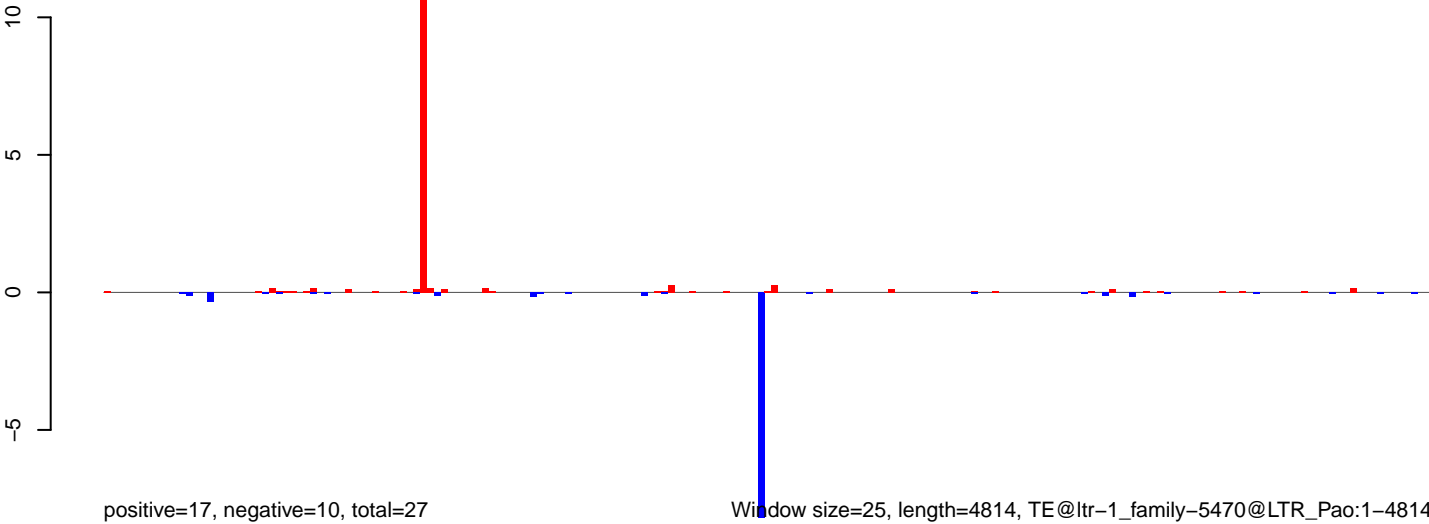
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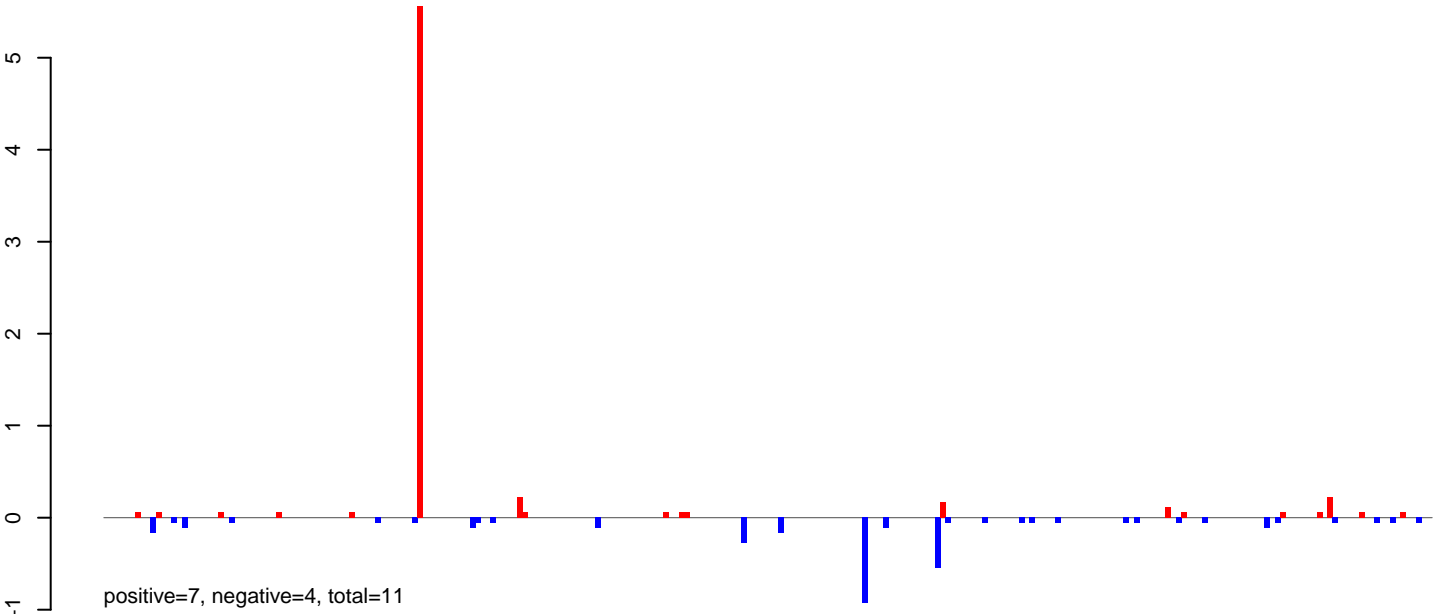
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



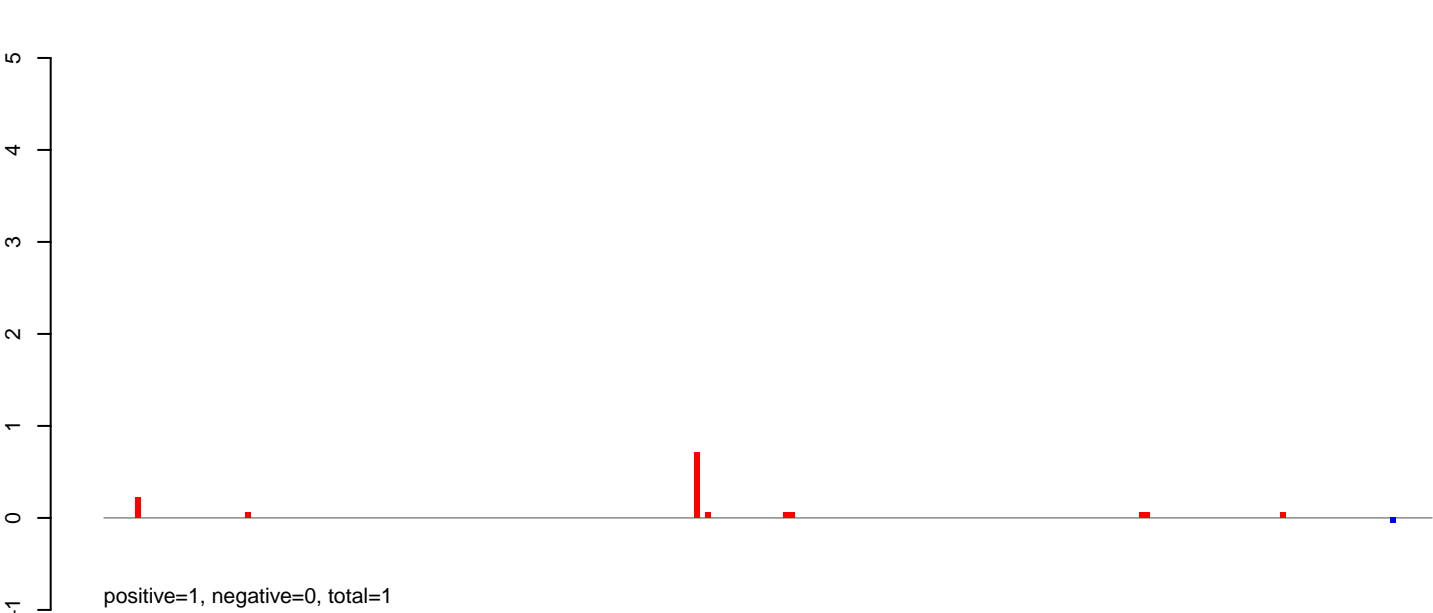
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



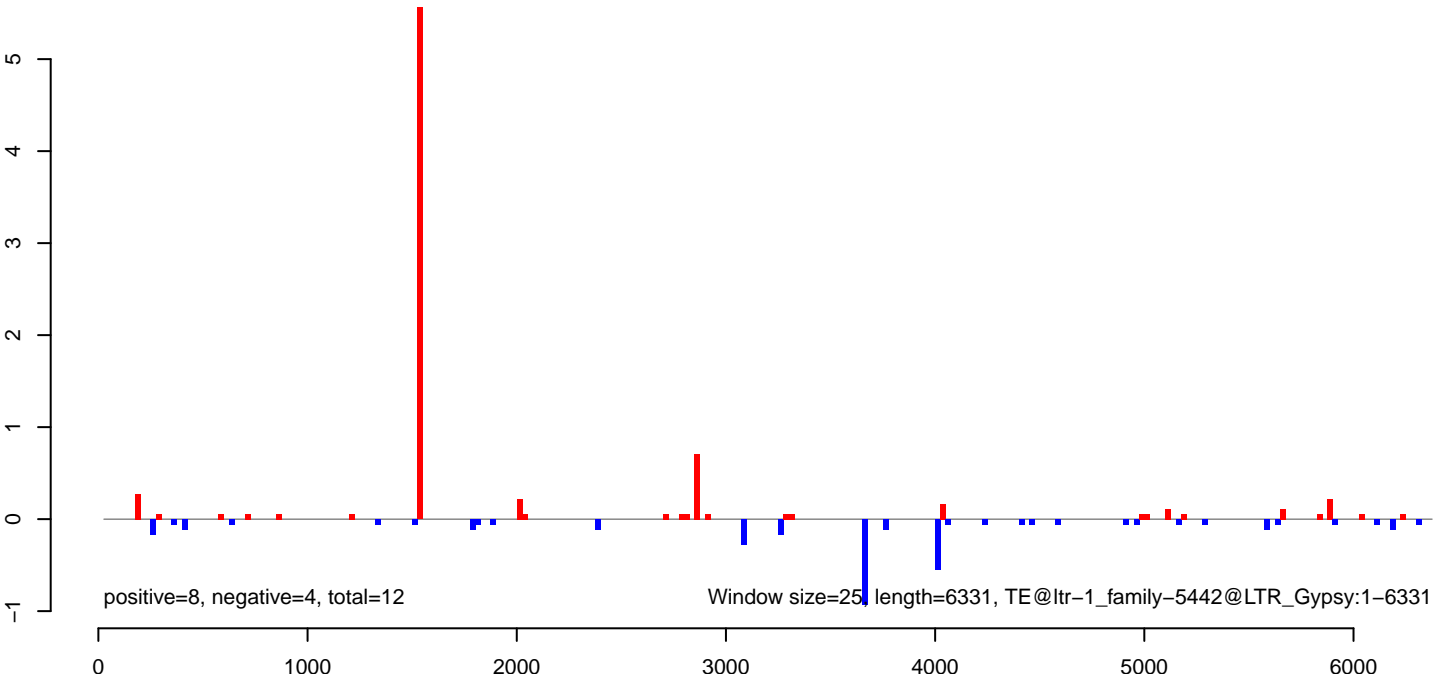
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



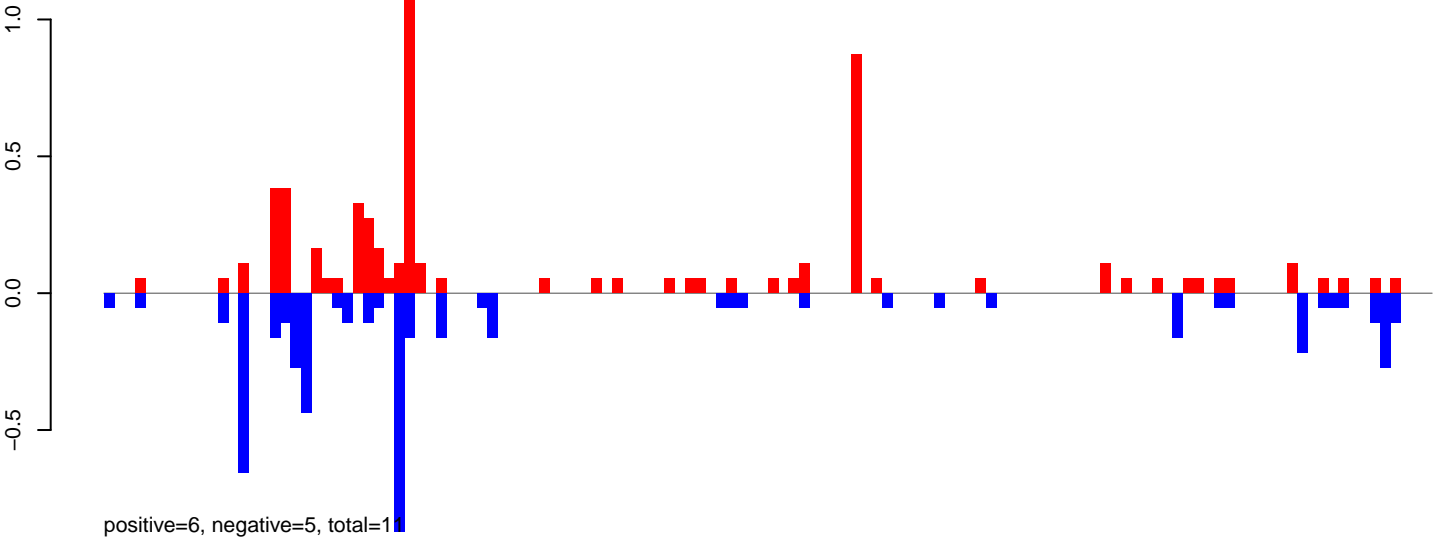
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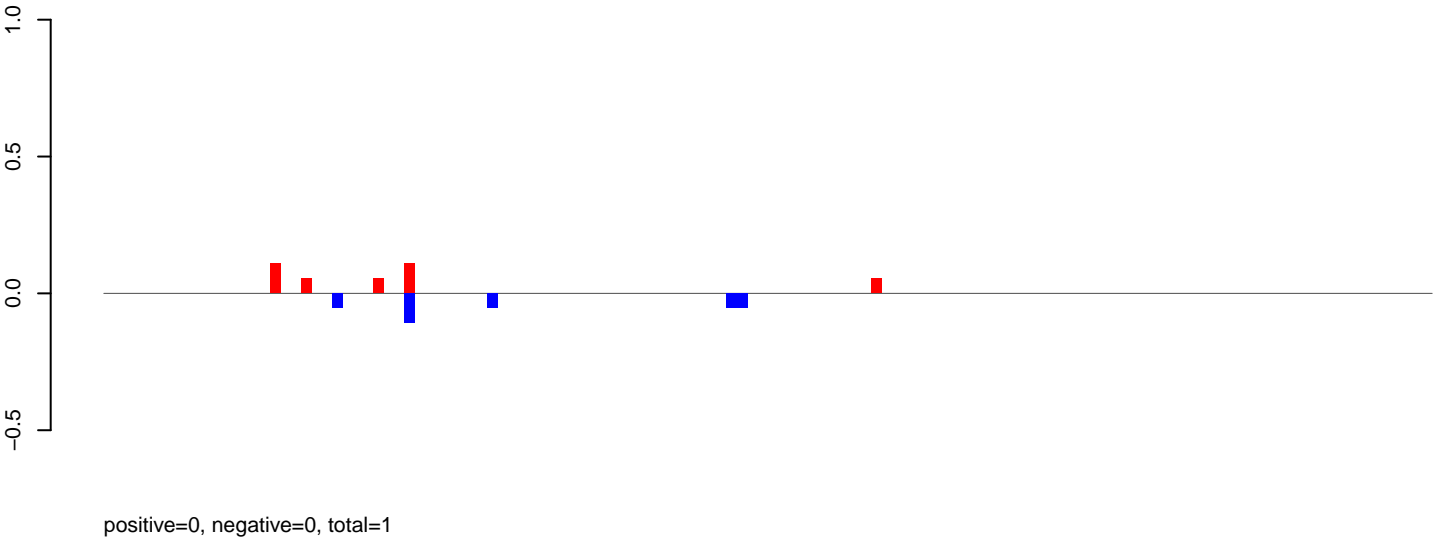
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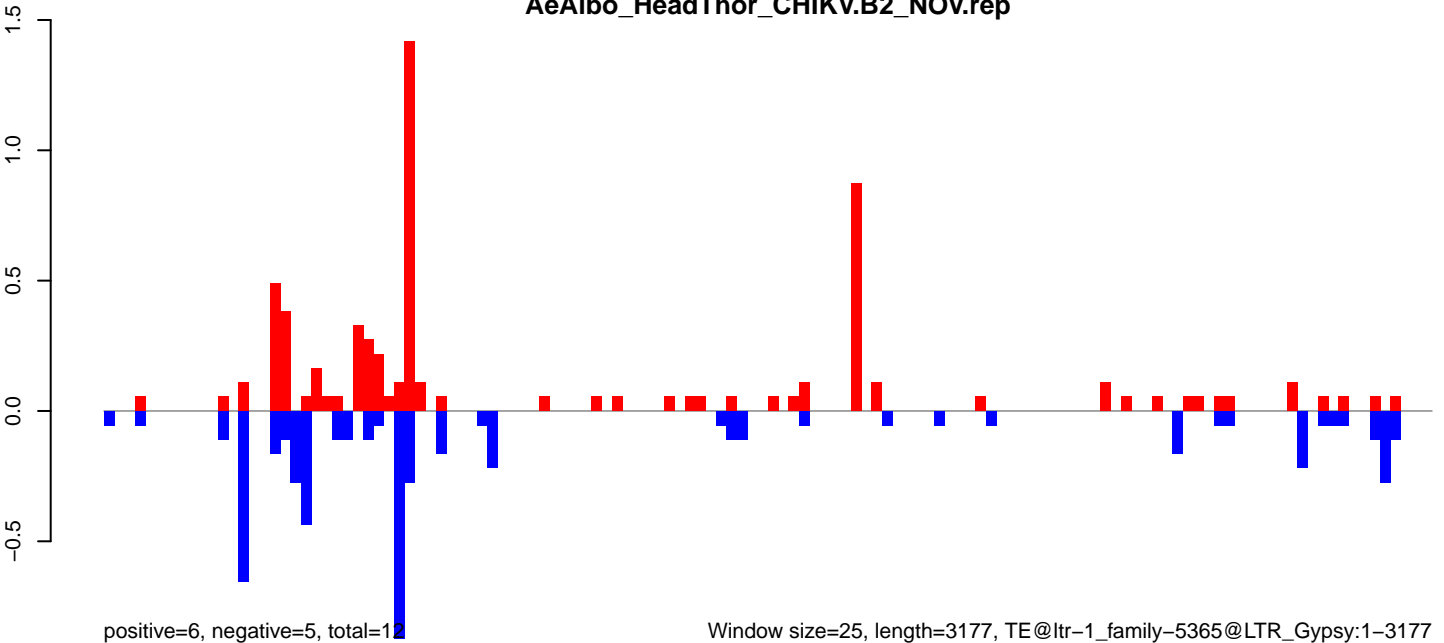
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

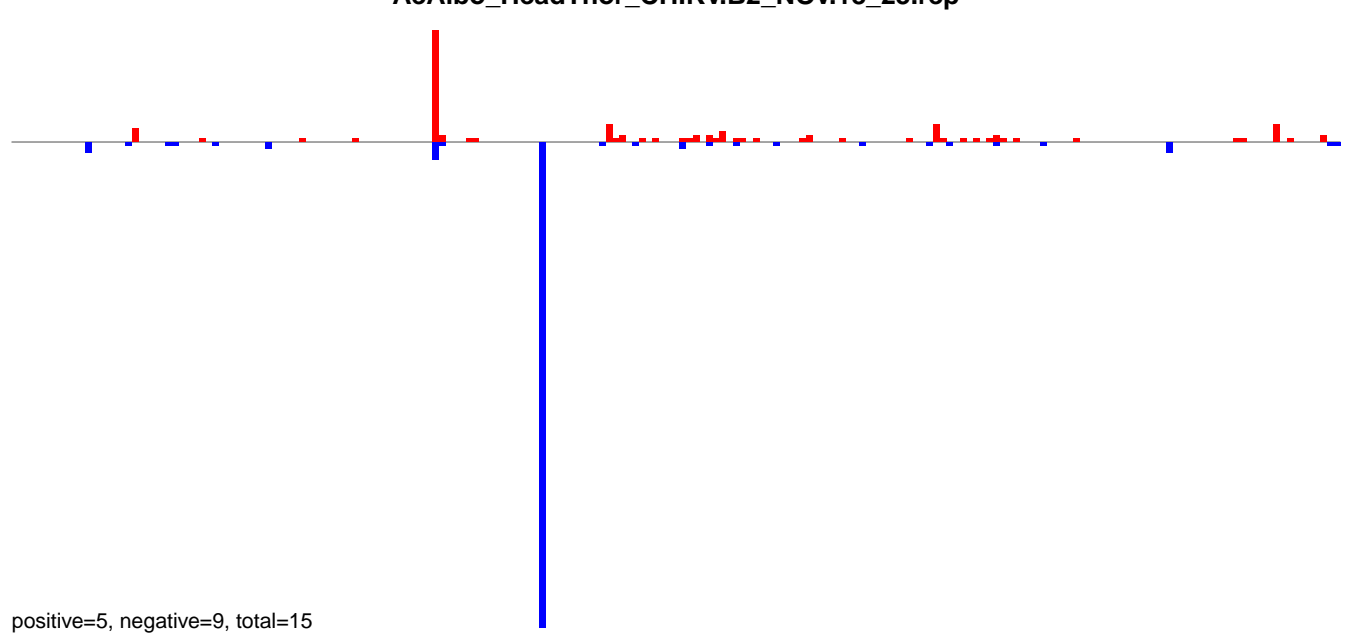


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

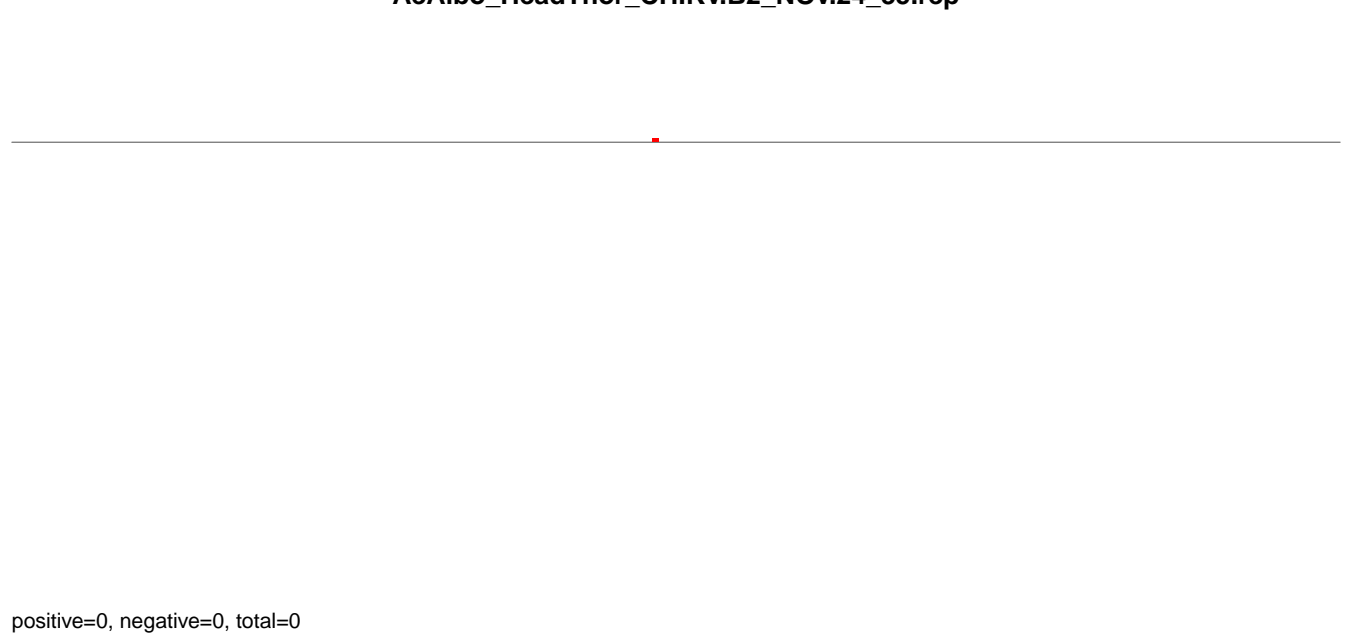


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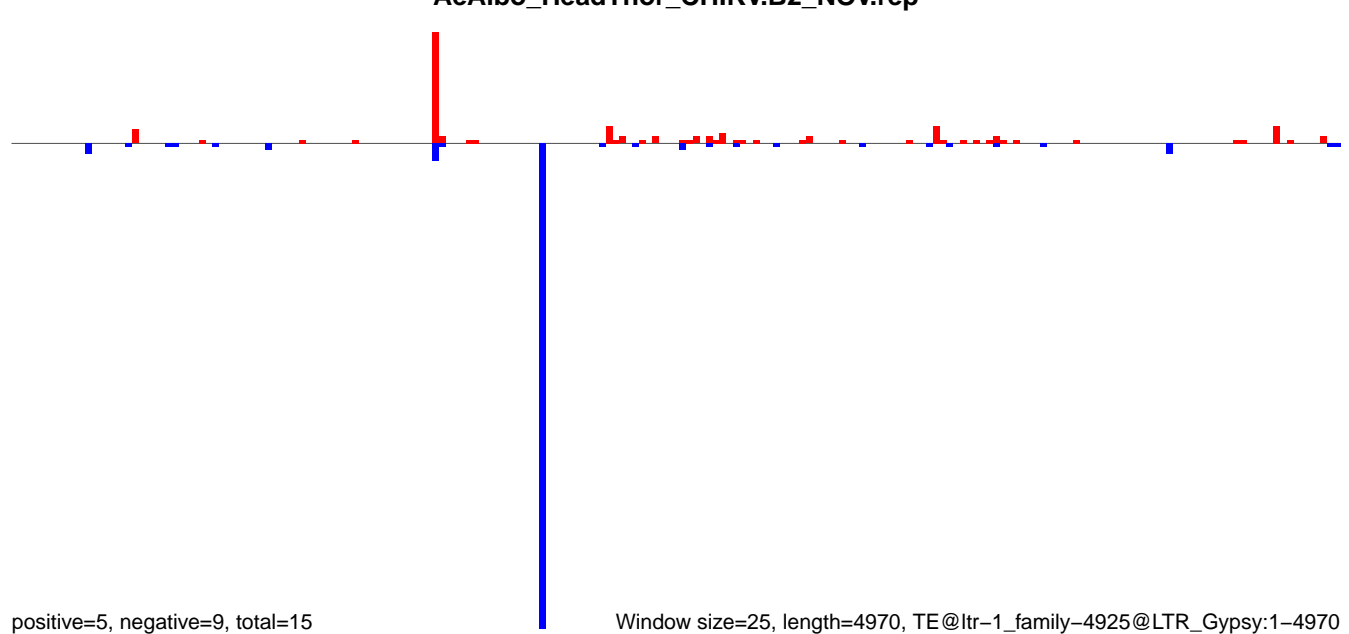
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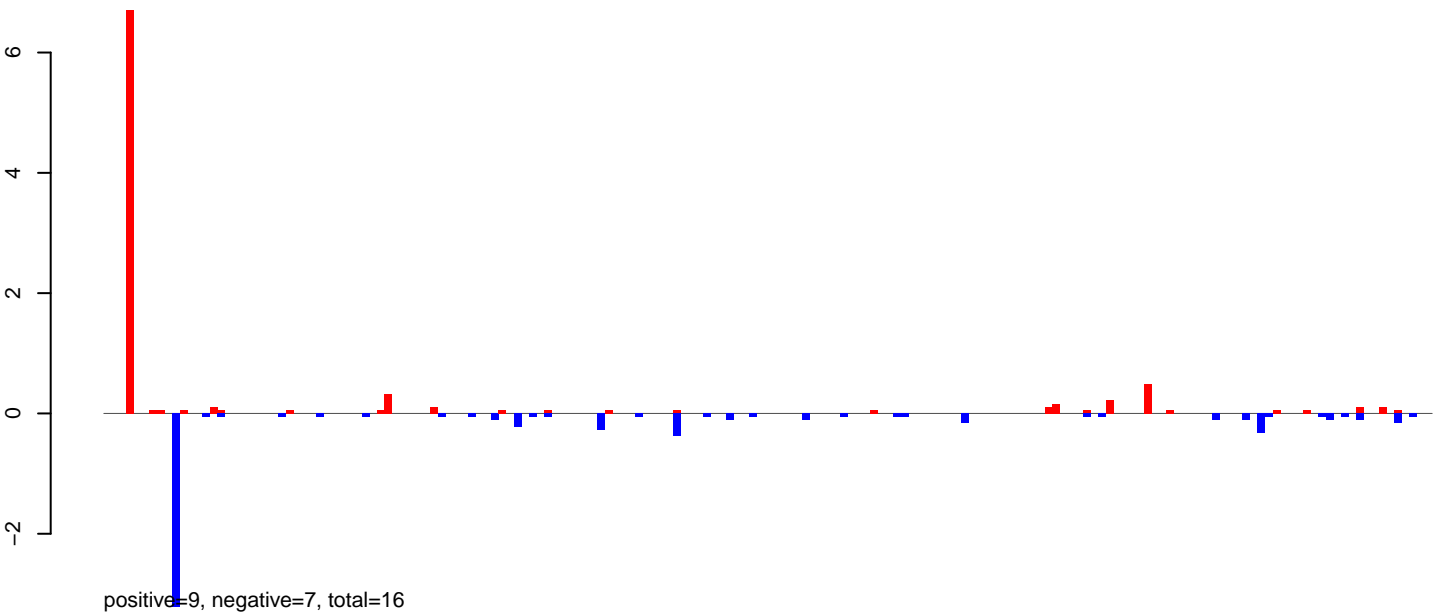
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



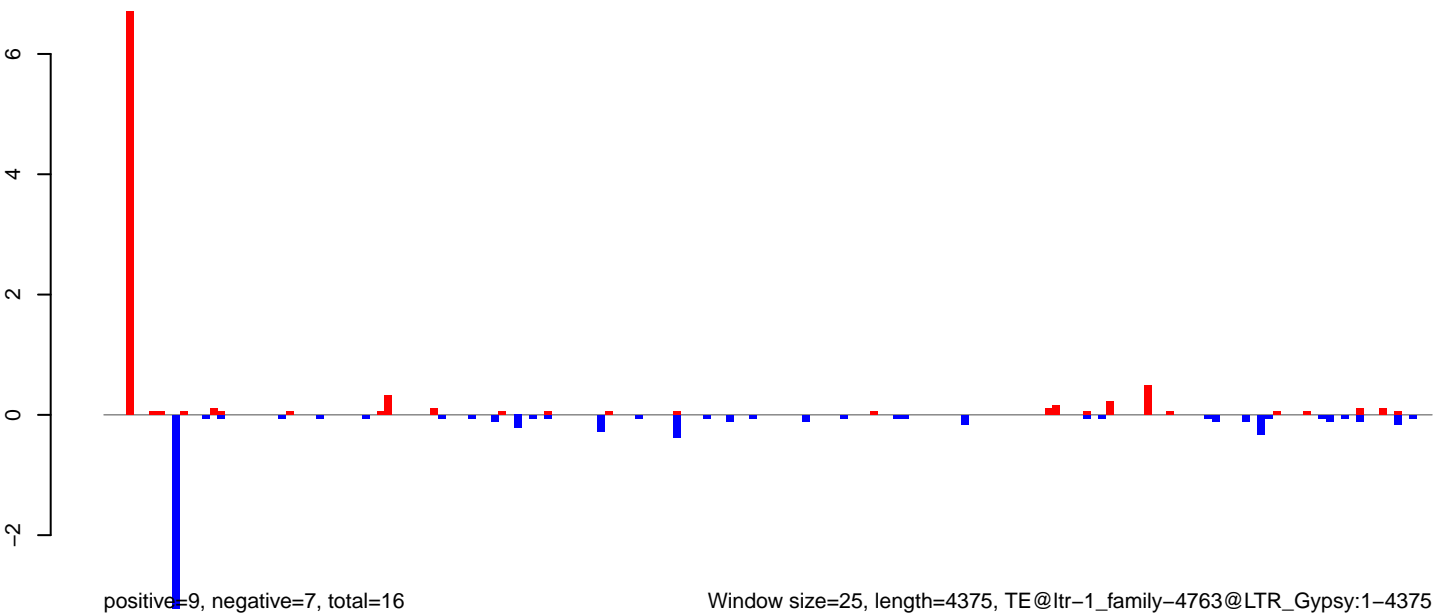
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

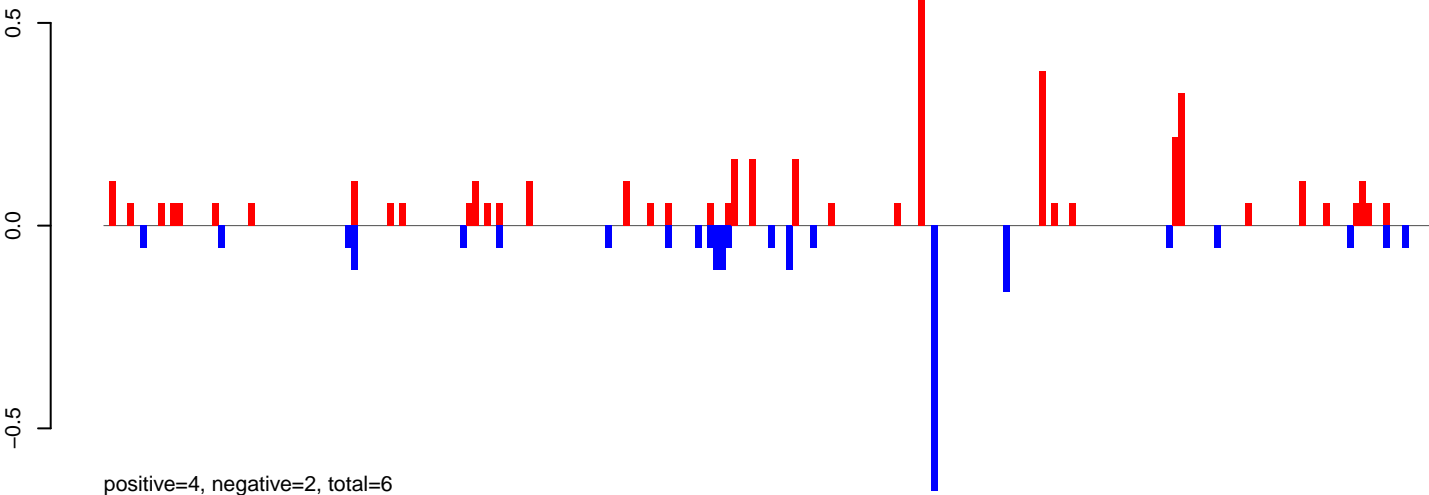


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

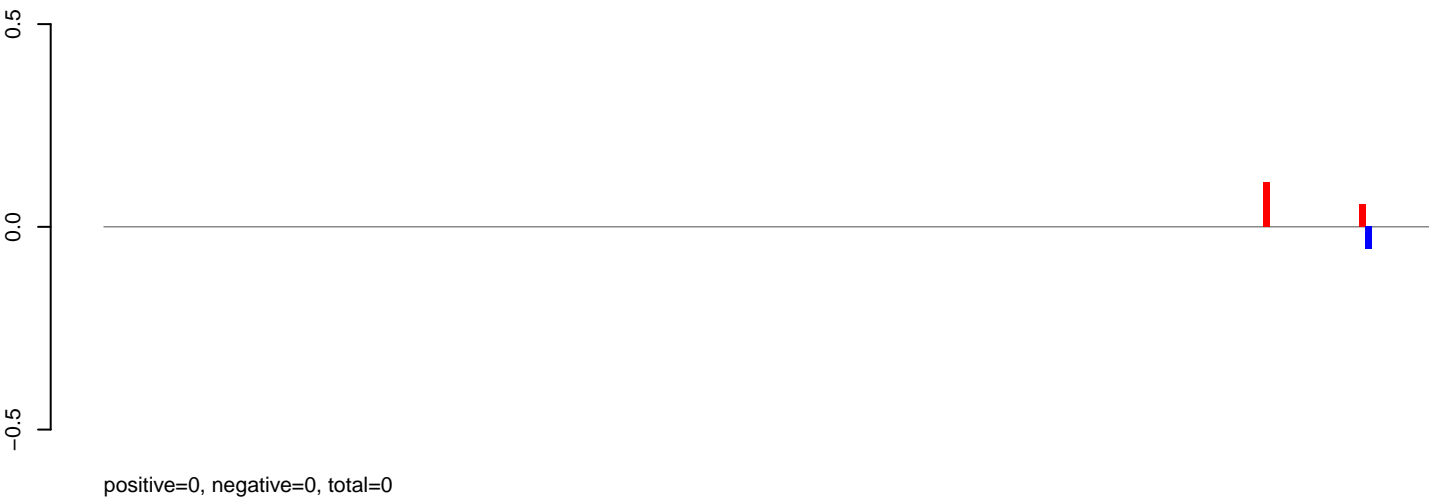


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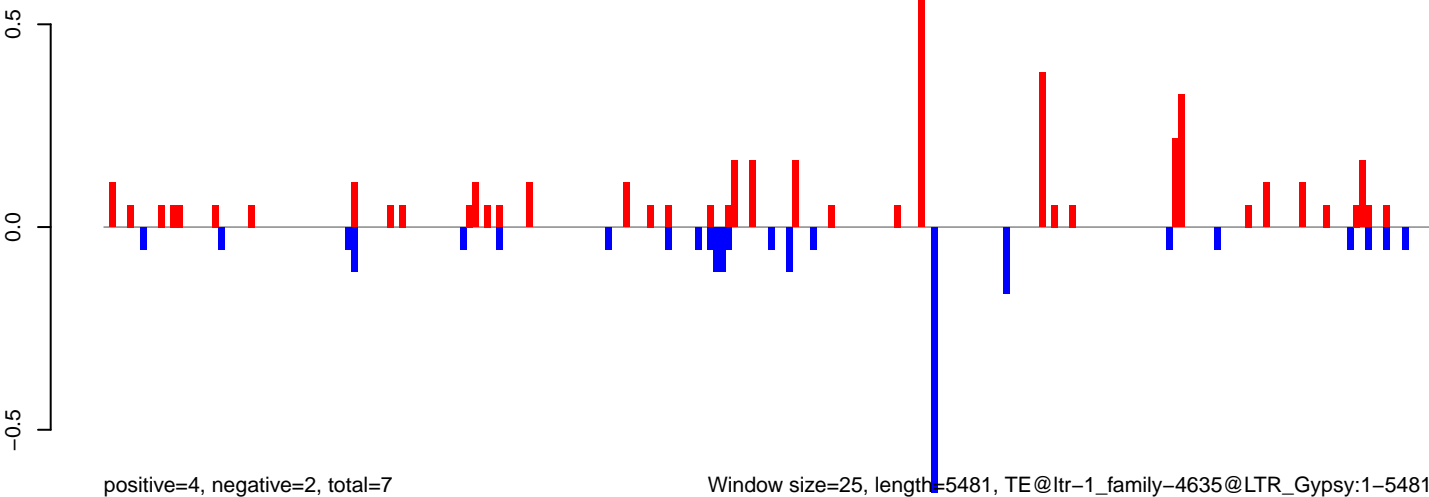
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

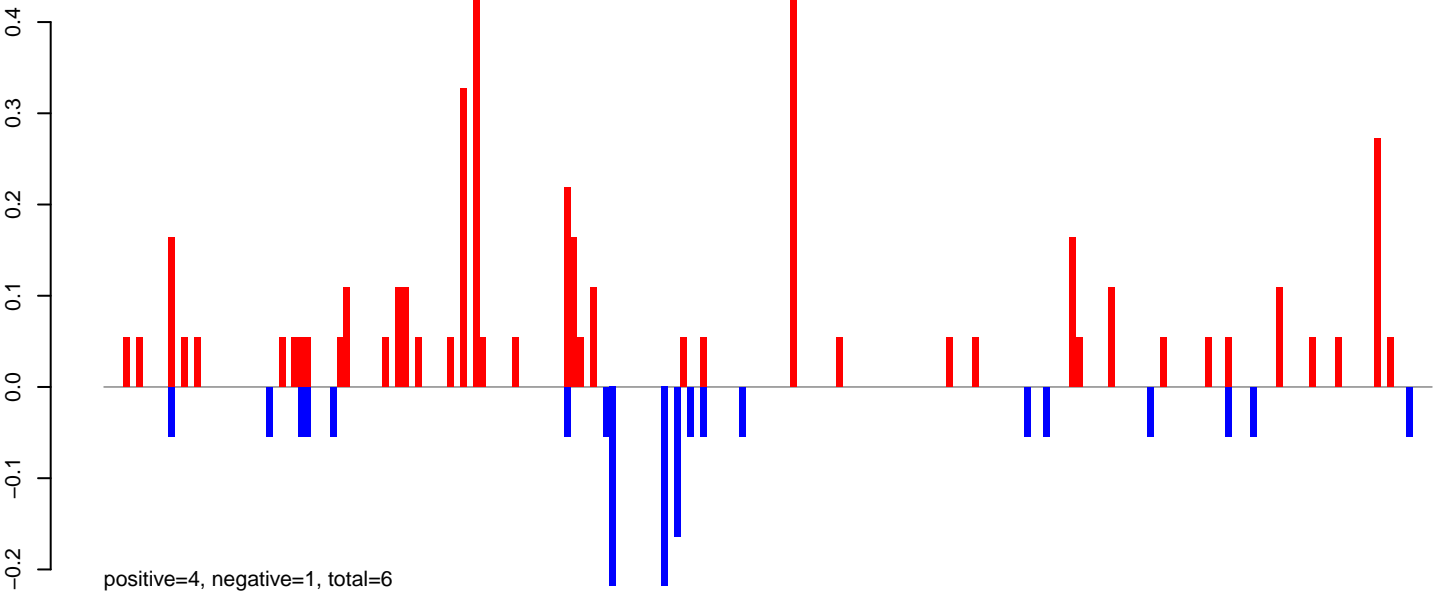


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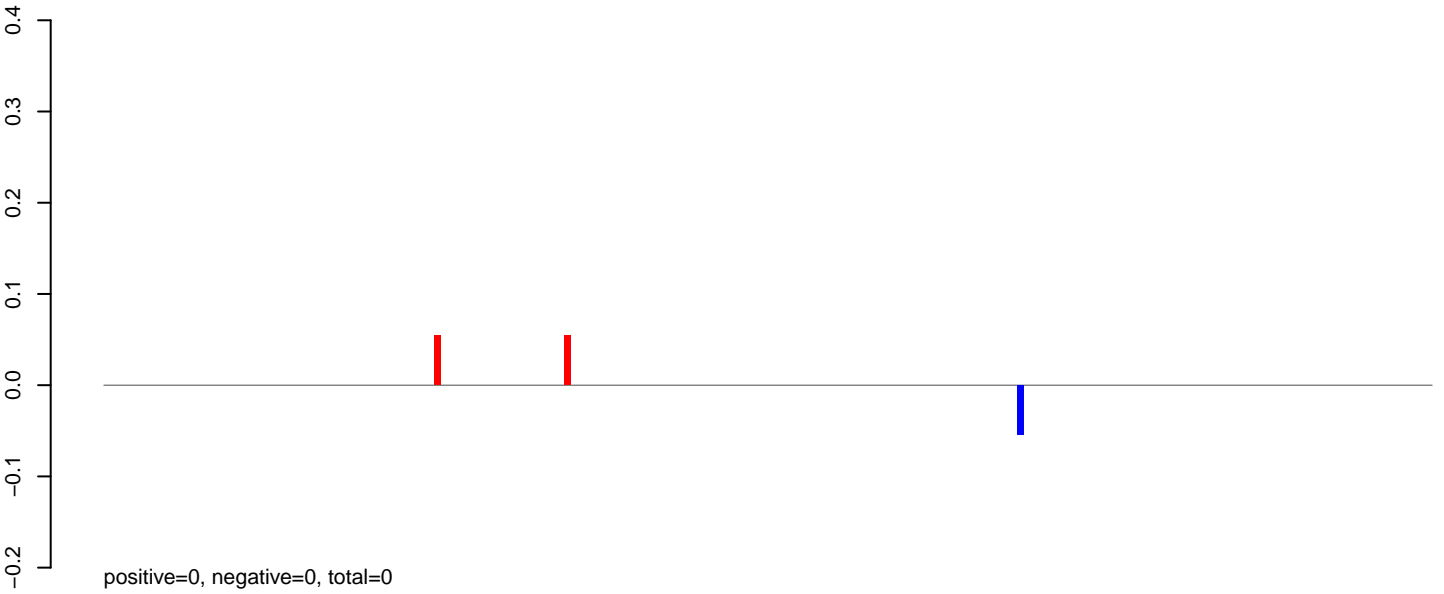
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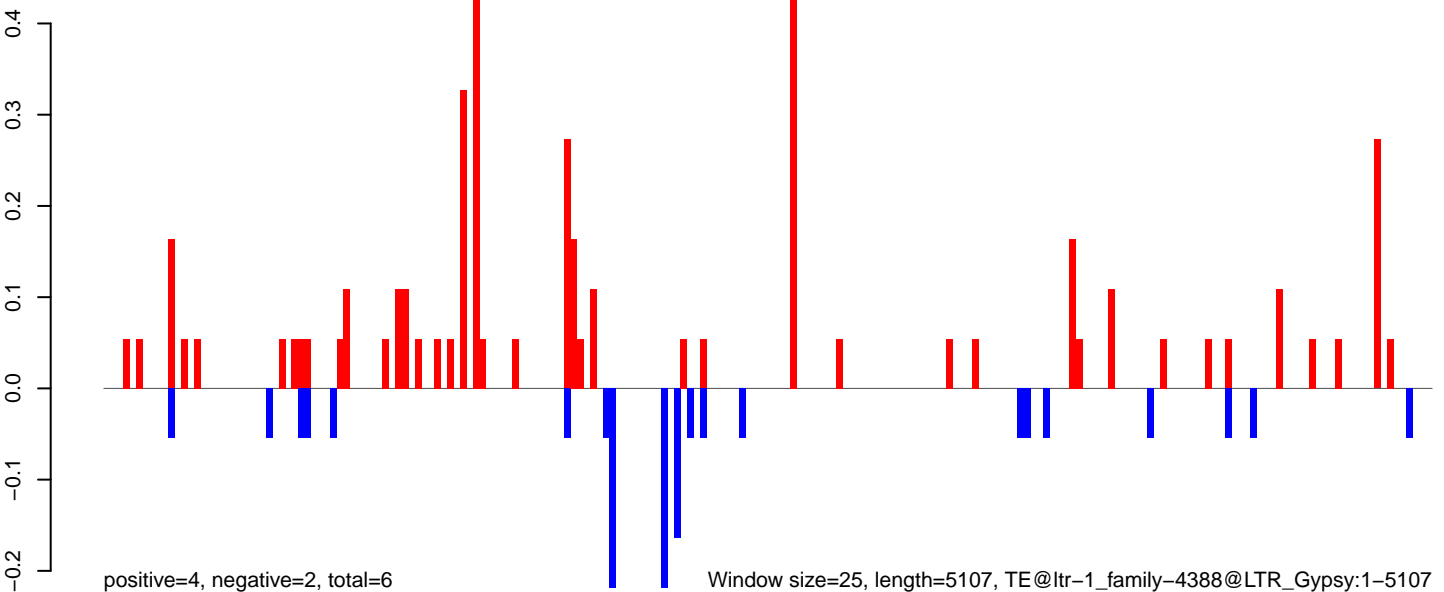
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

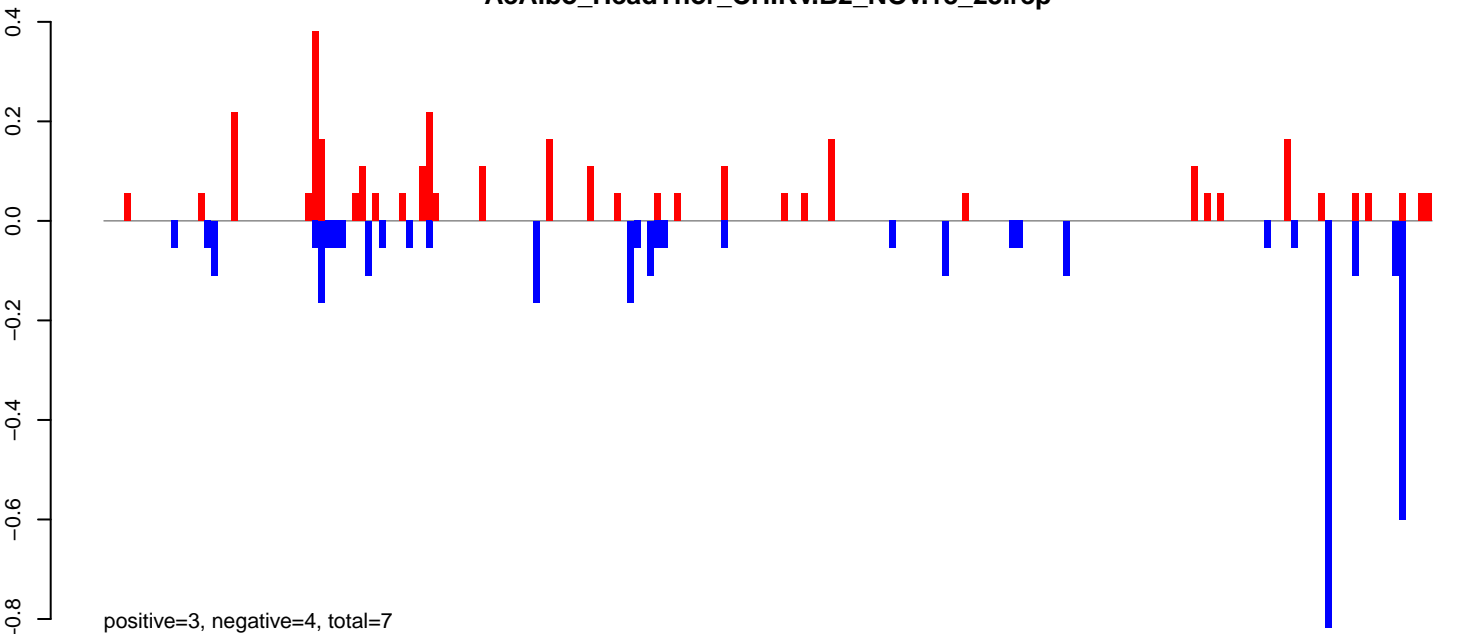


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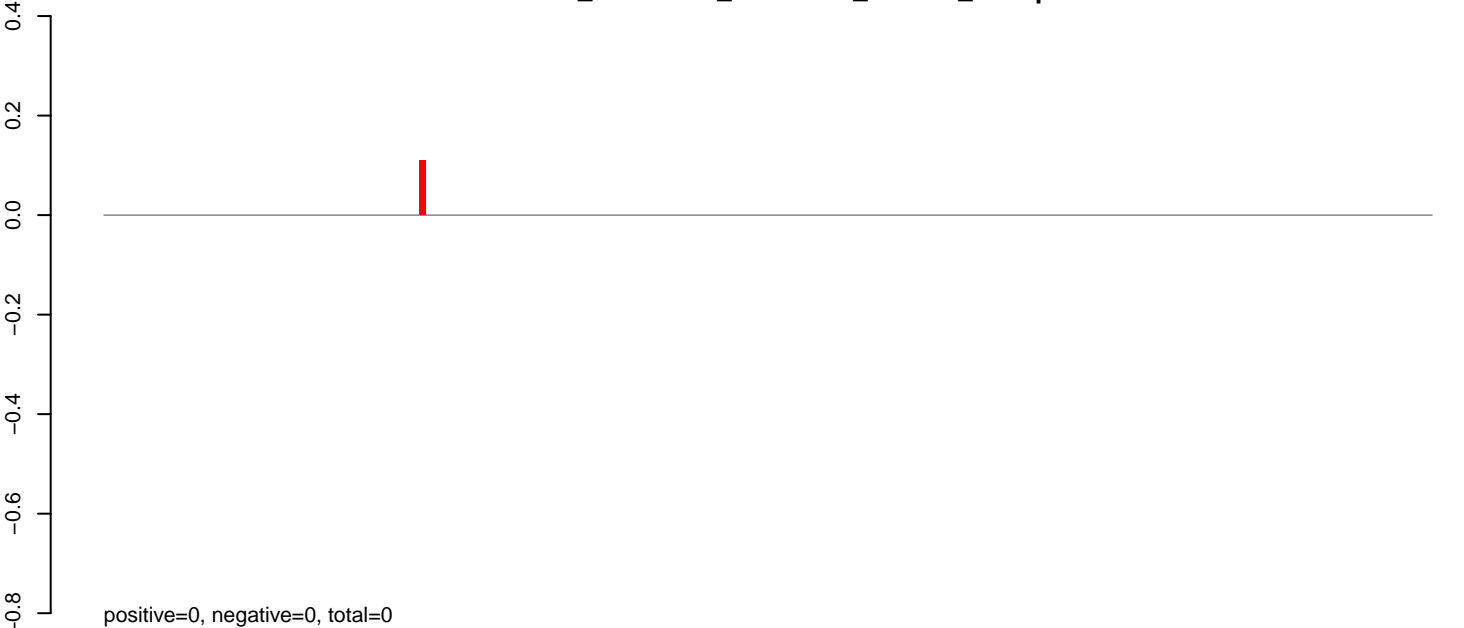


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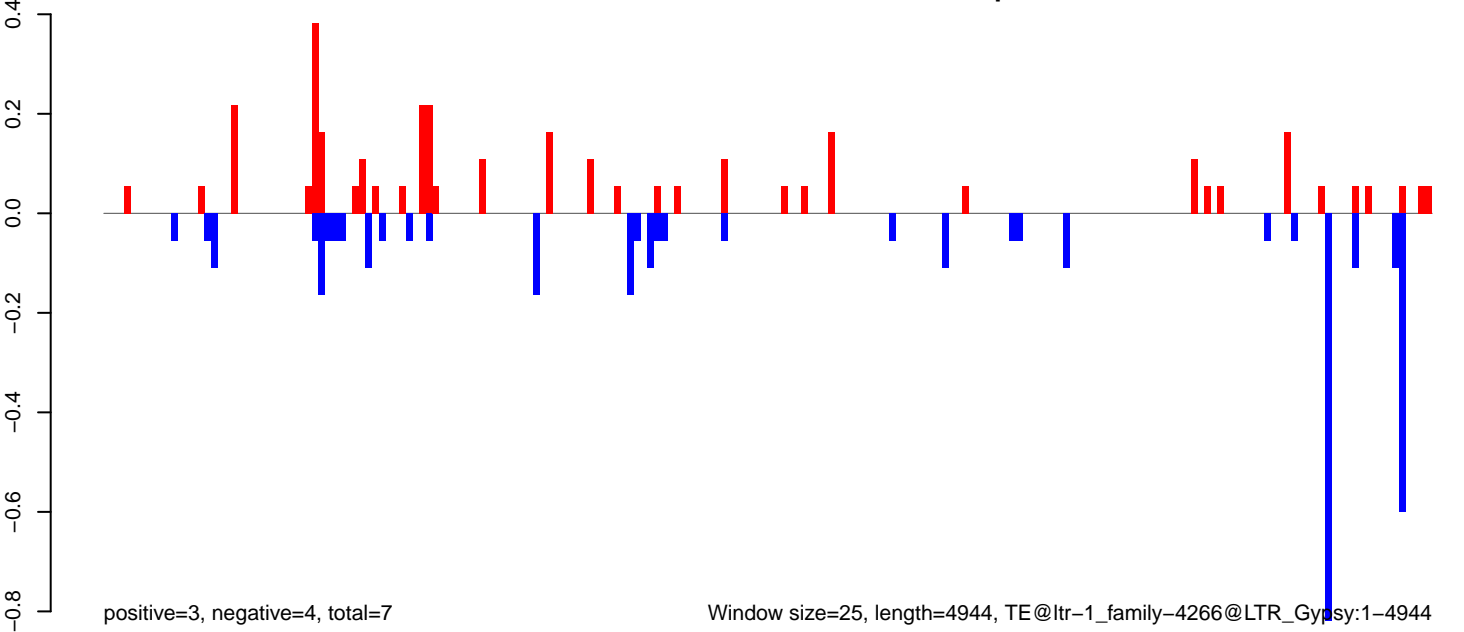
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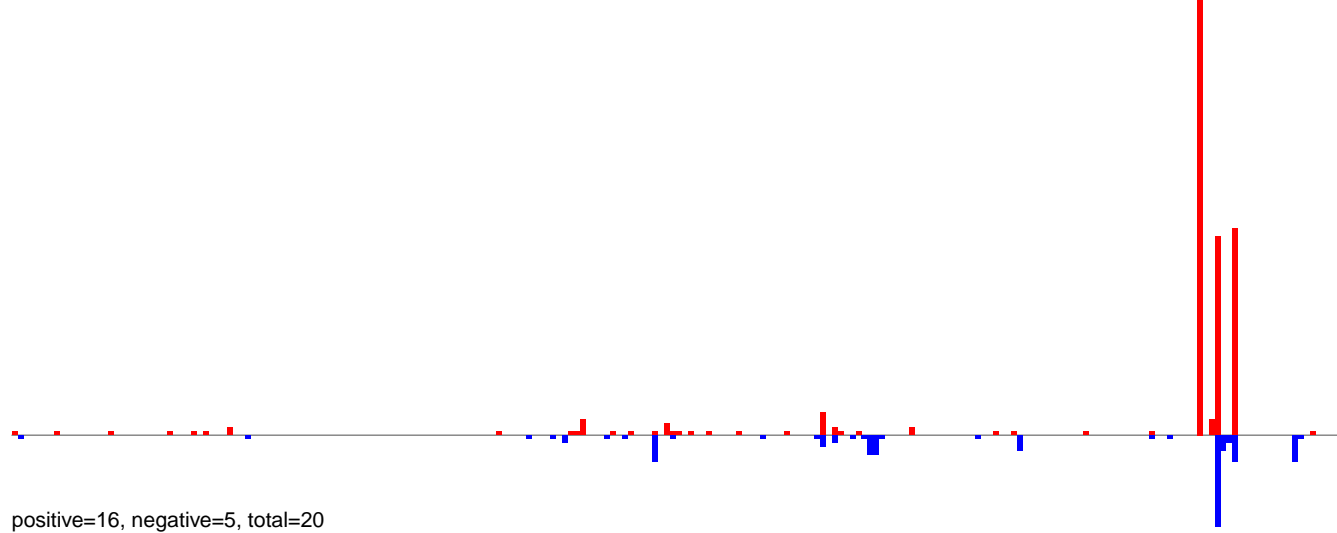
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



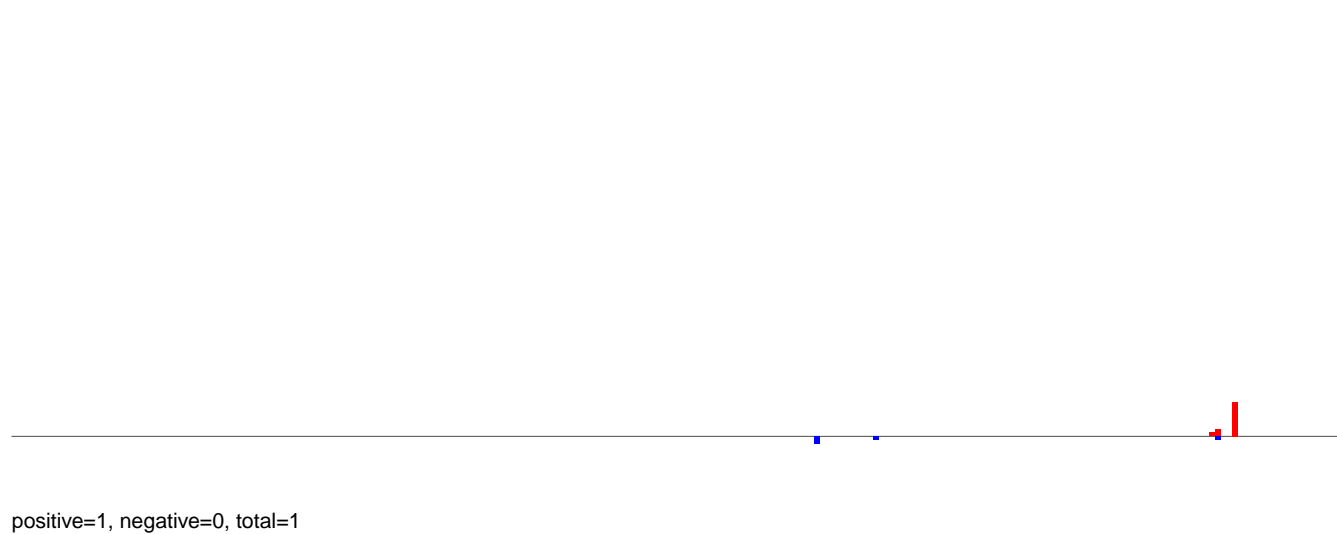
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



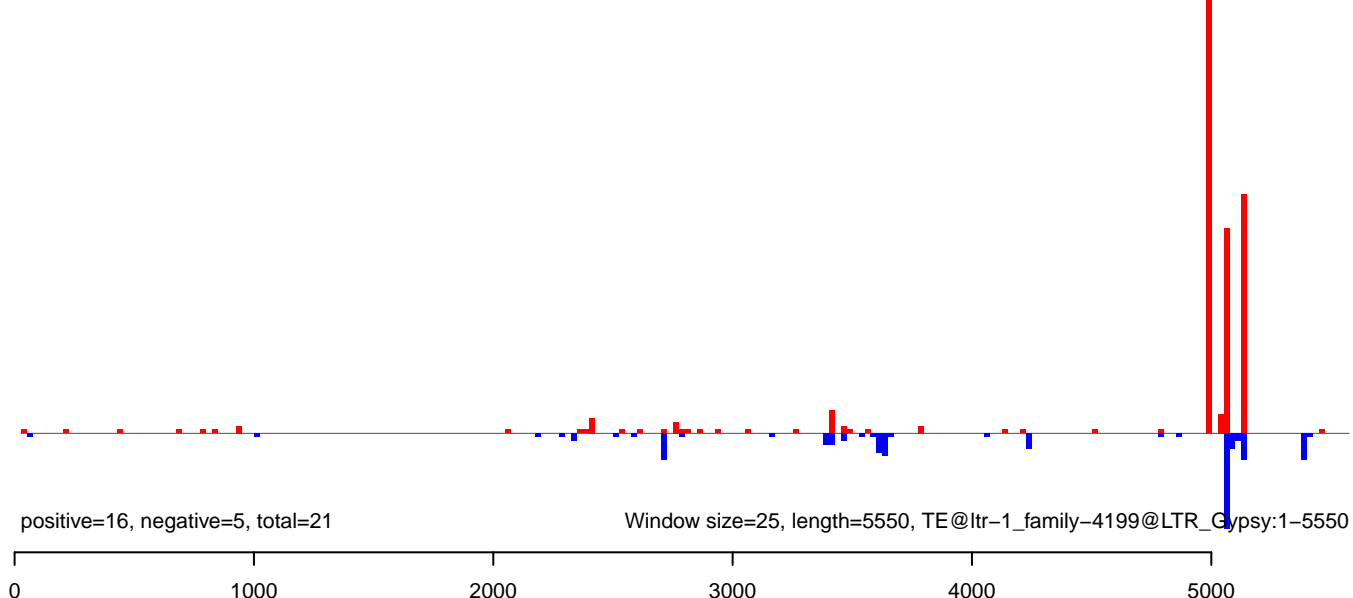
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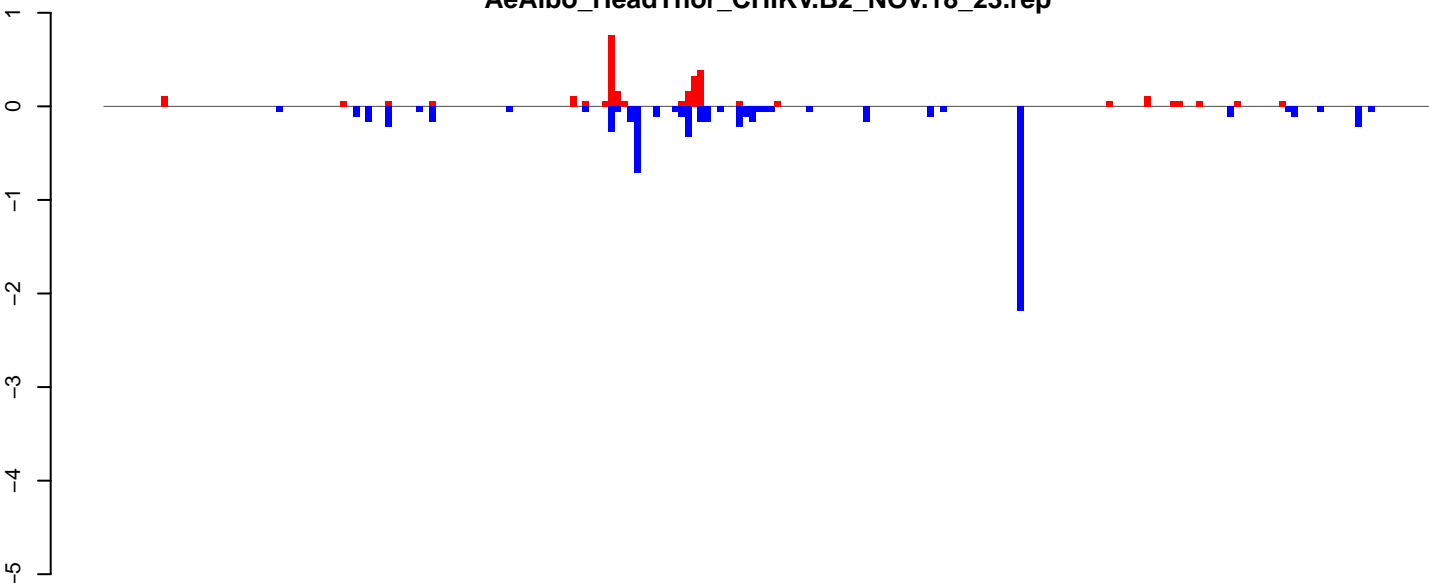
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

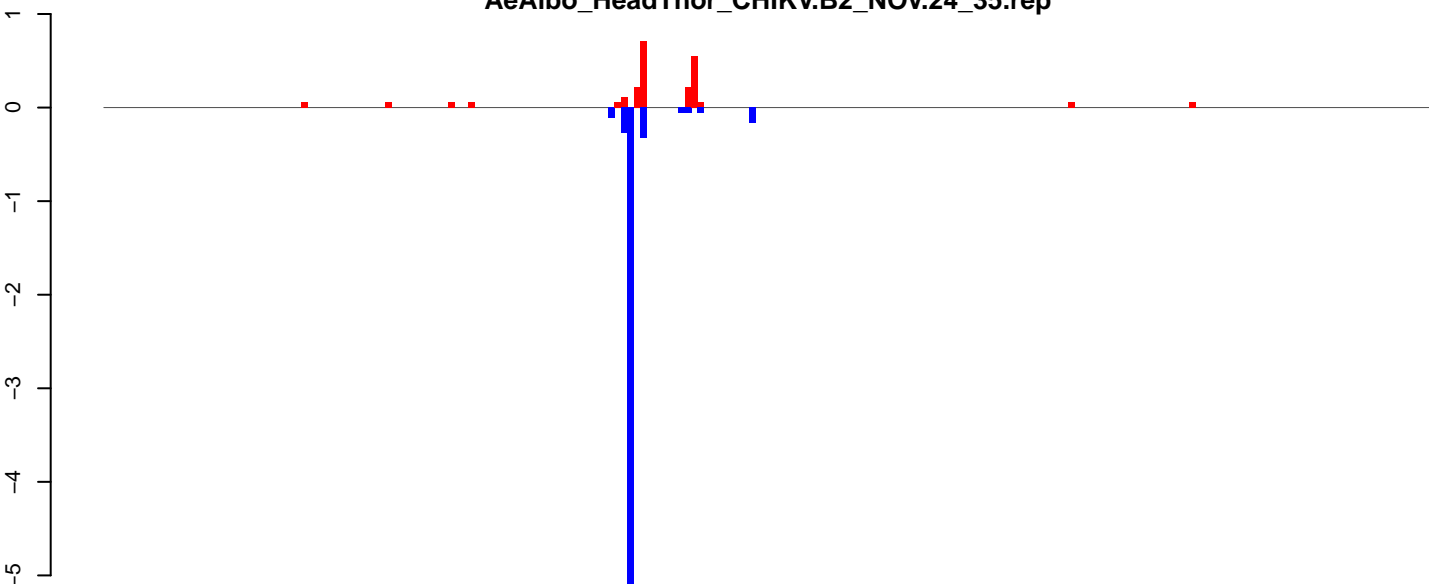


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



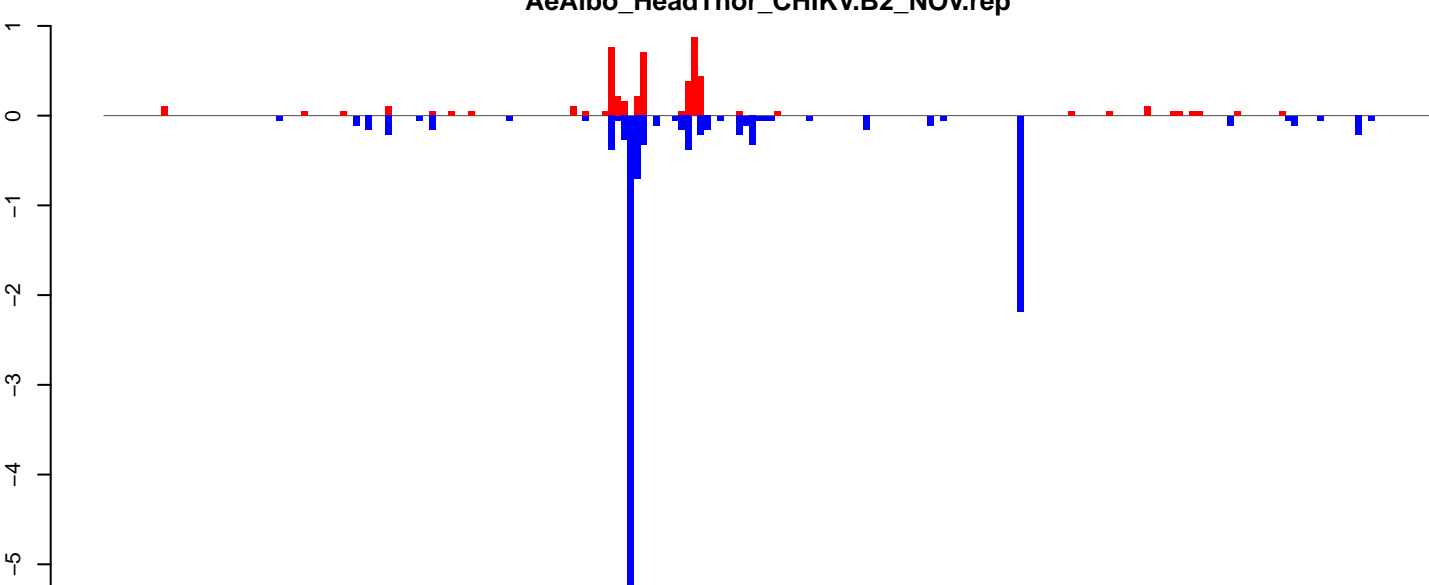
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=2, negative=7, total=9

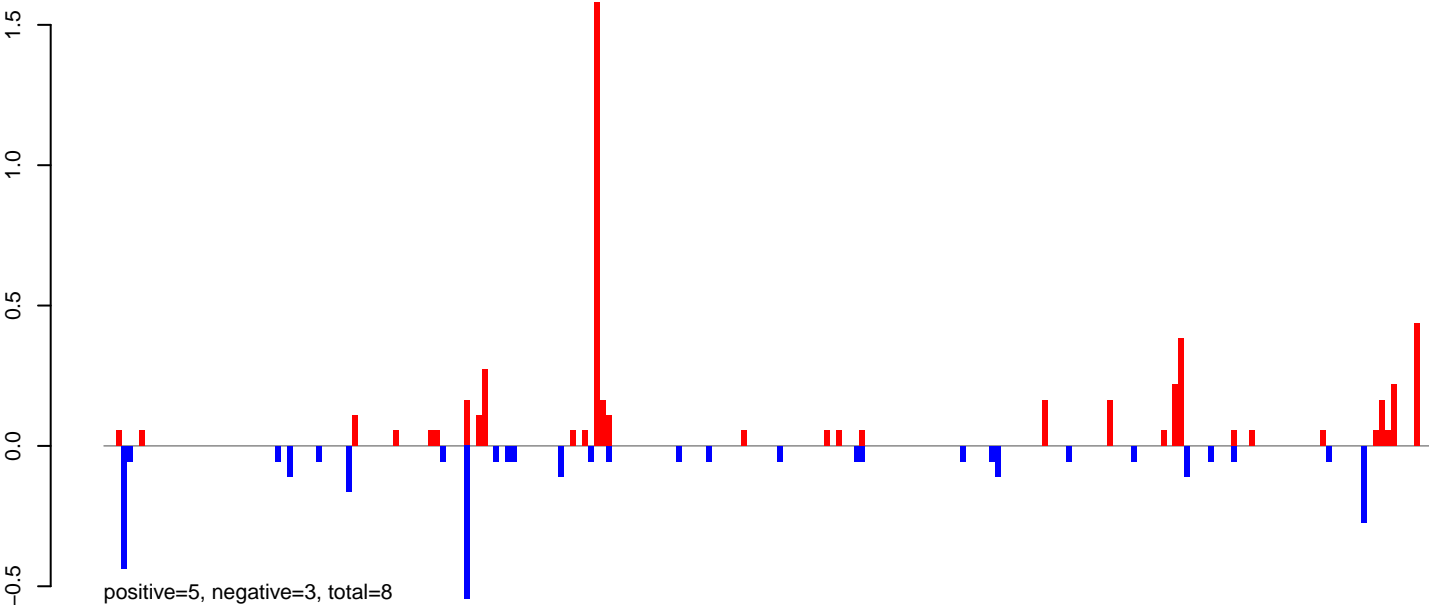
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



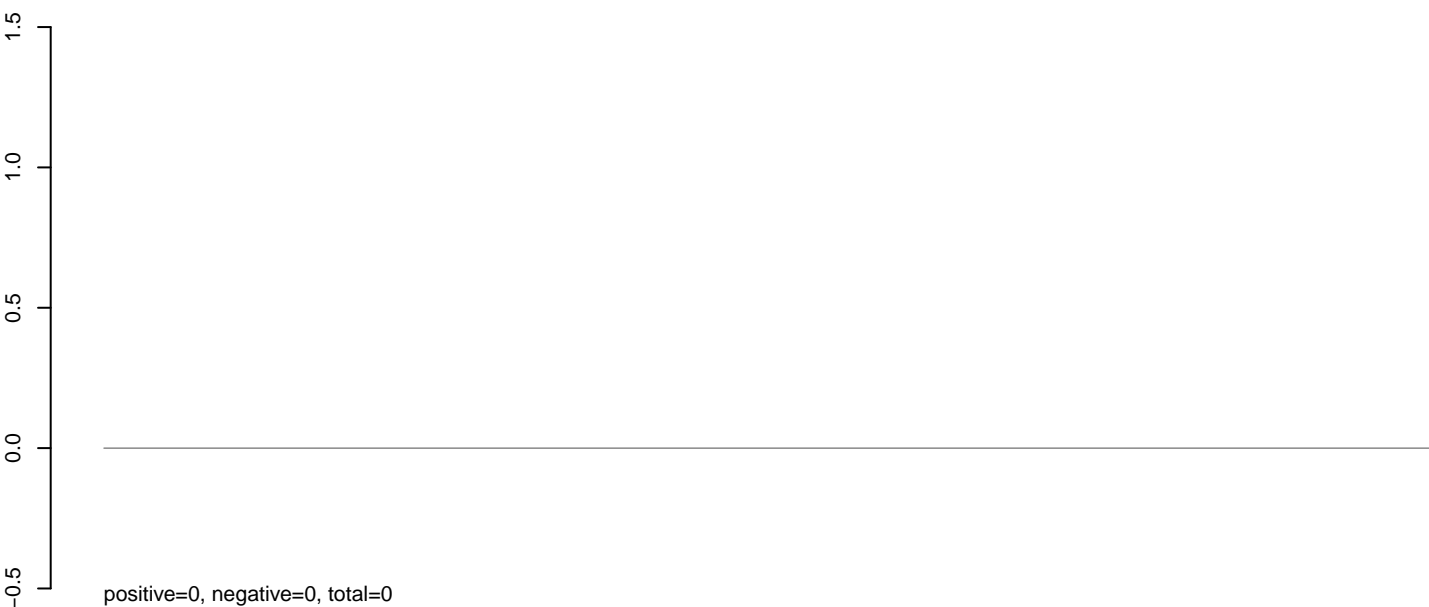
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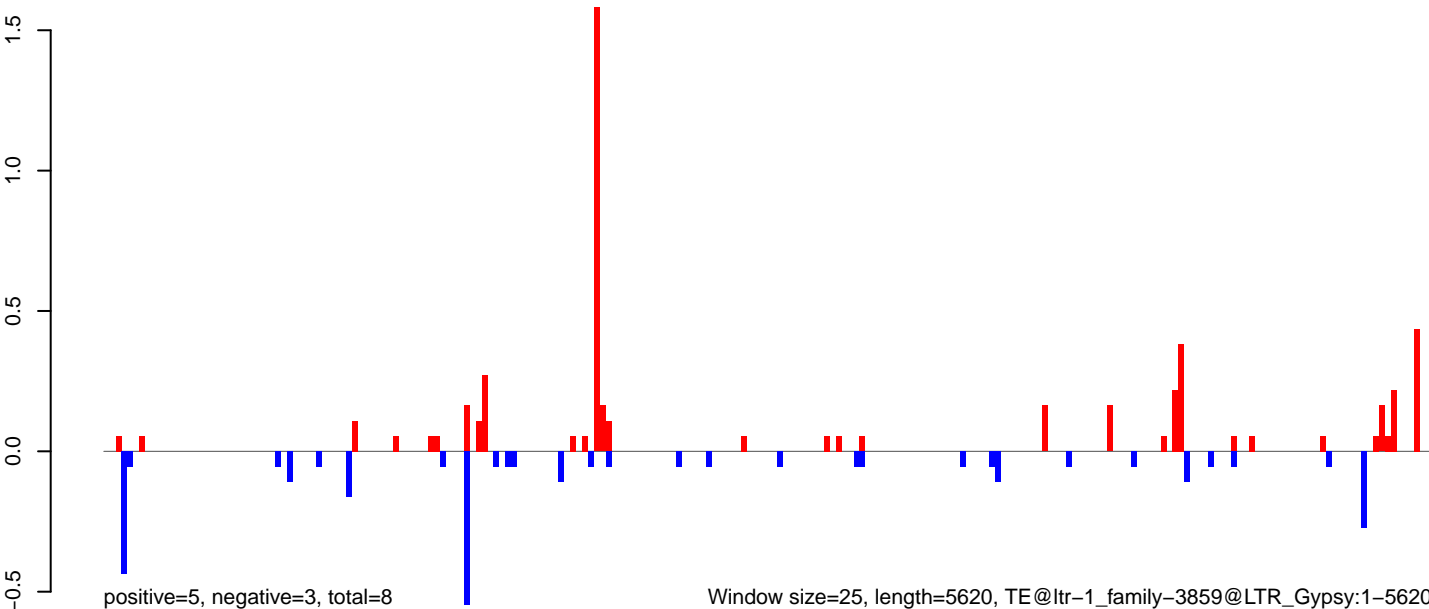
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



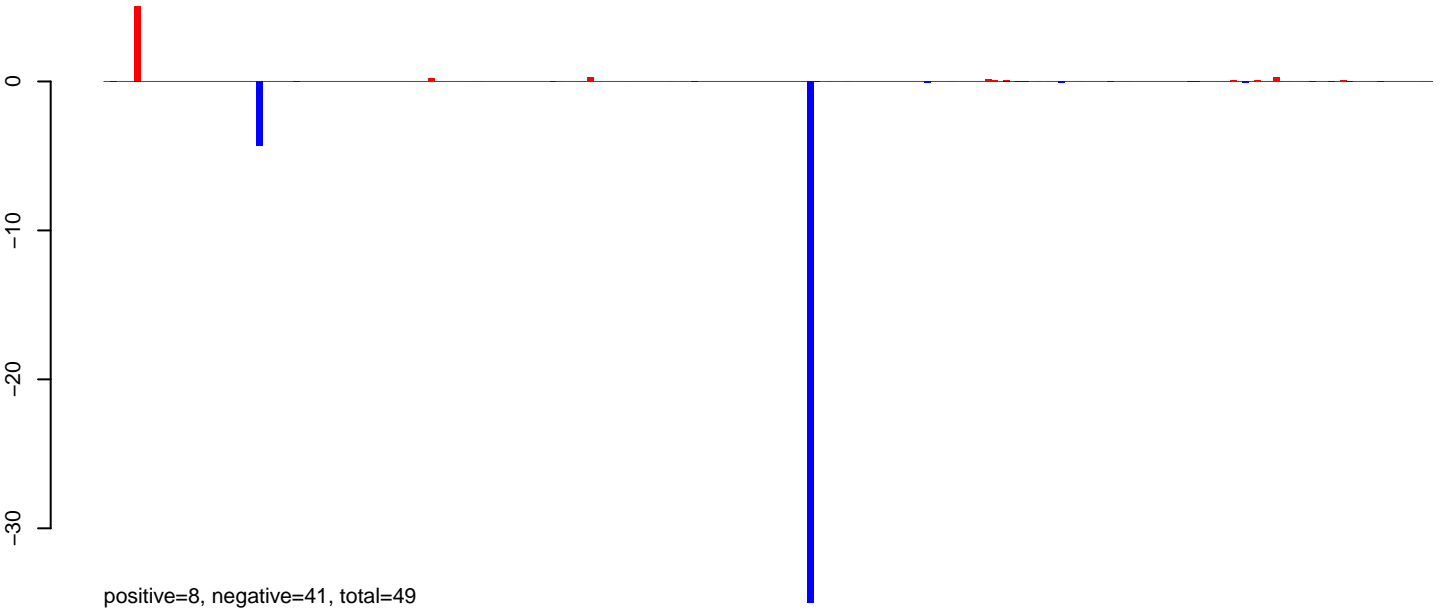
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



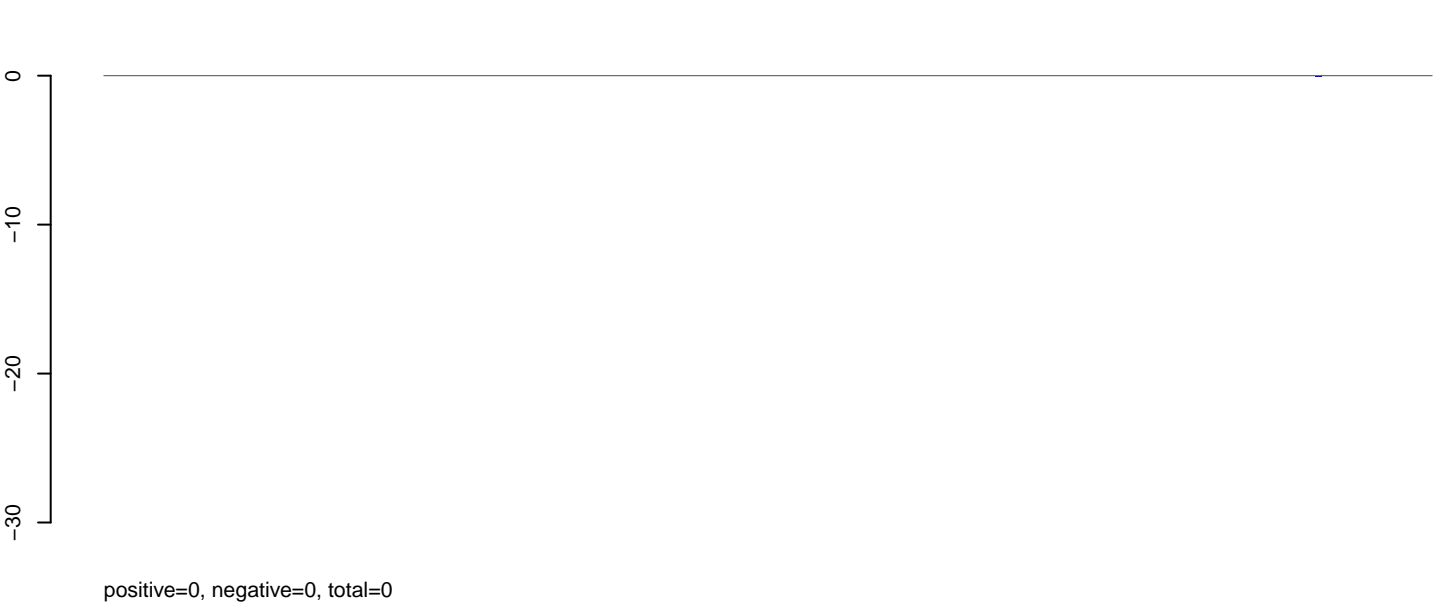
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



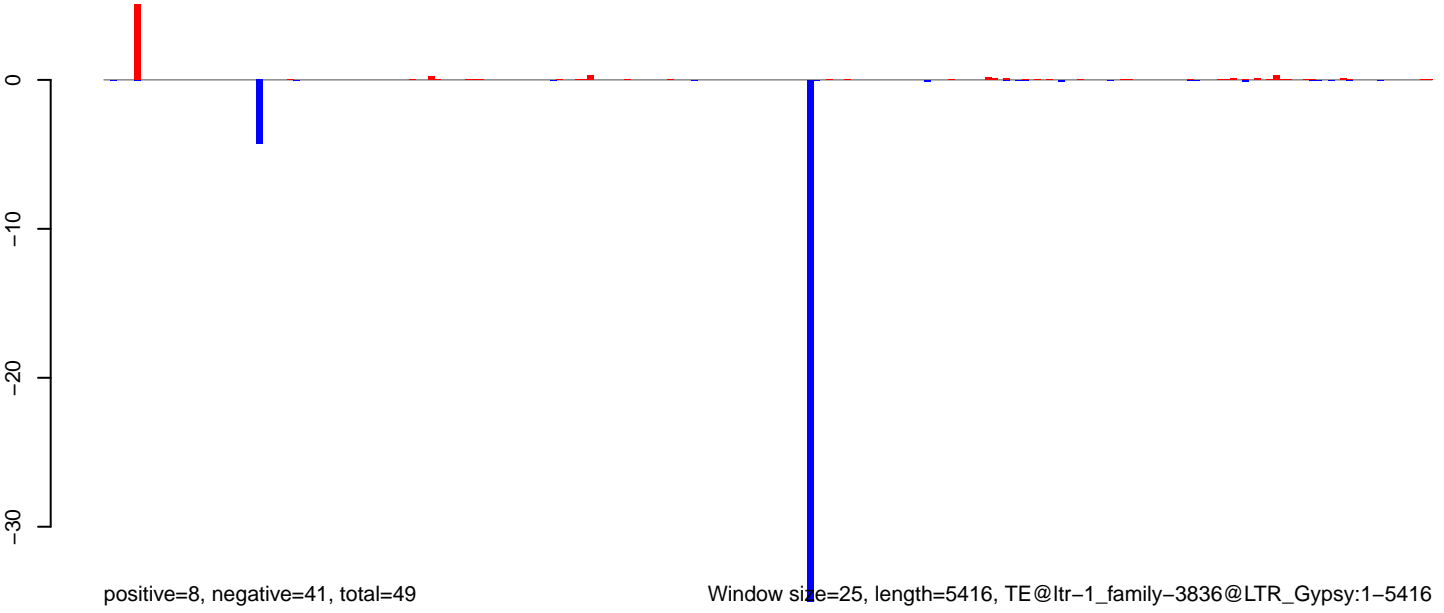
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

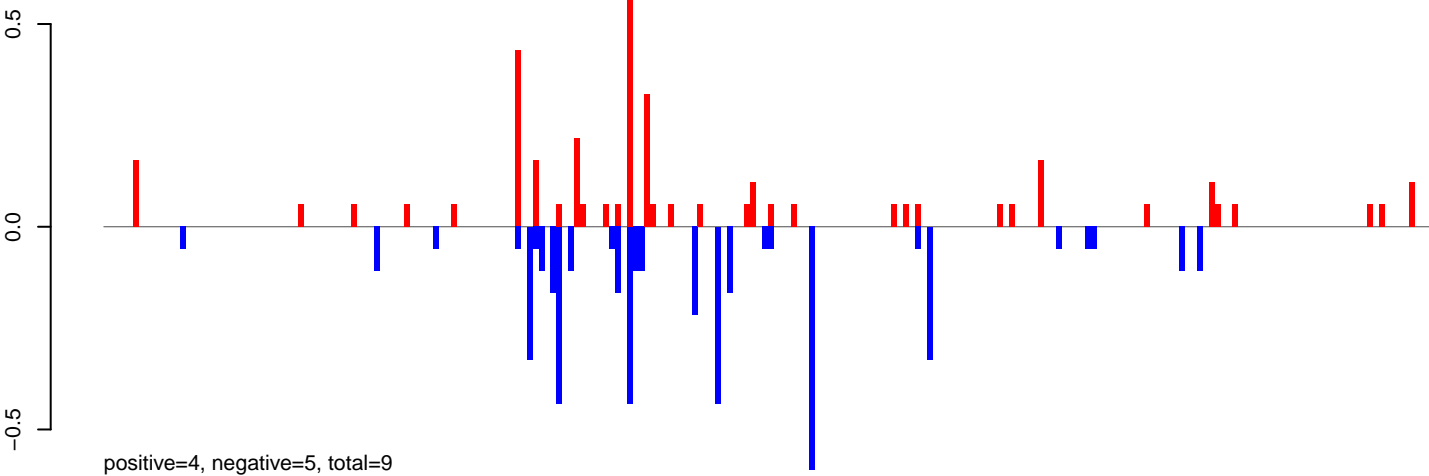


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

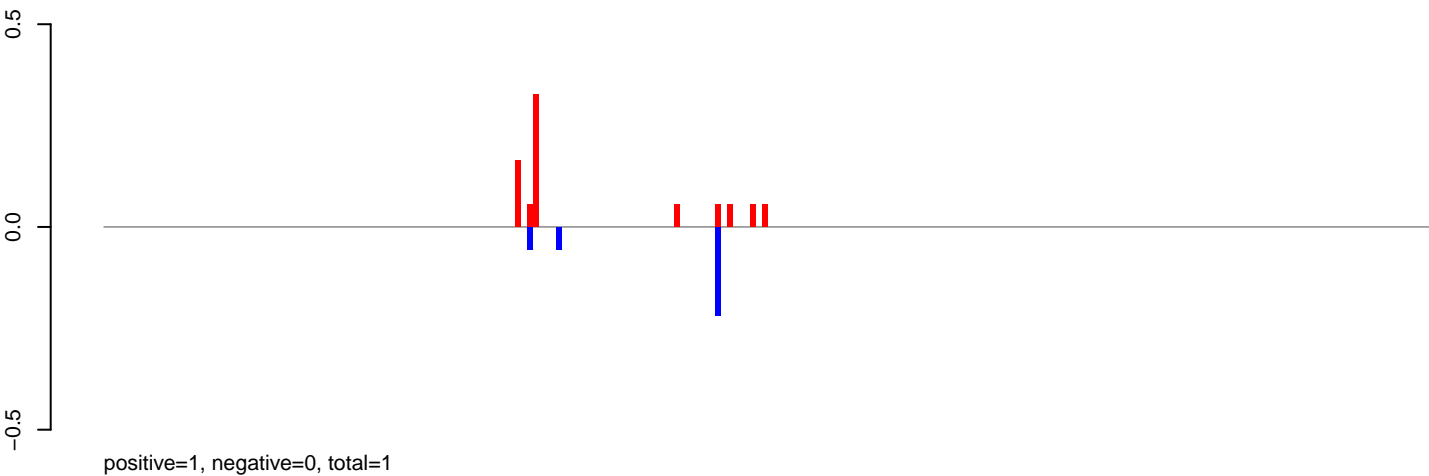


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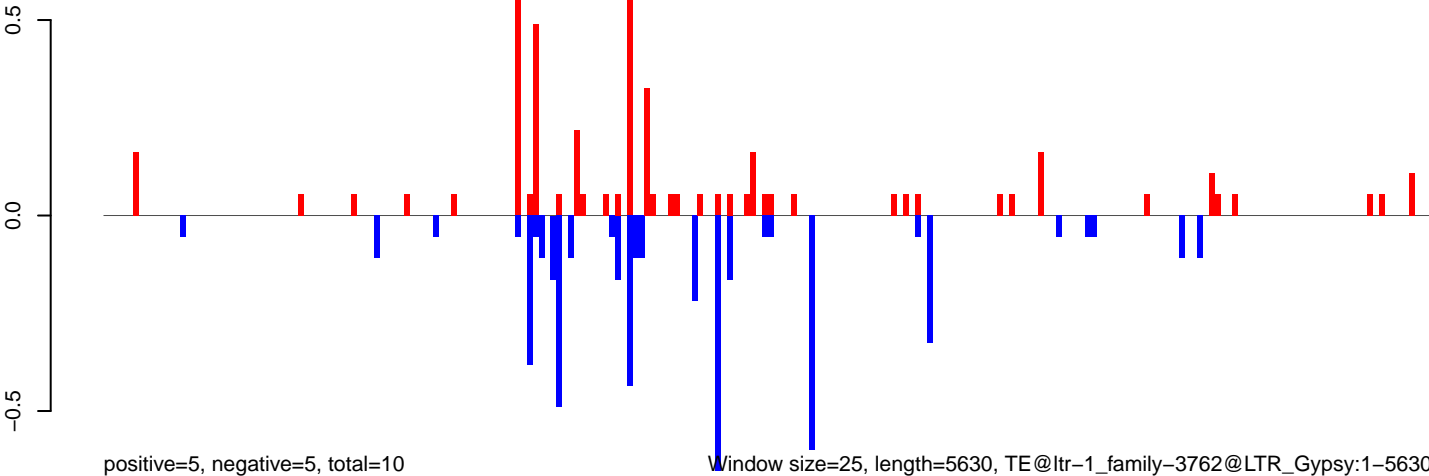
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

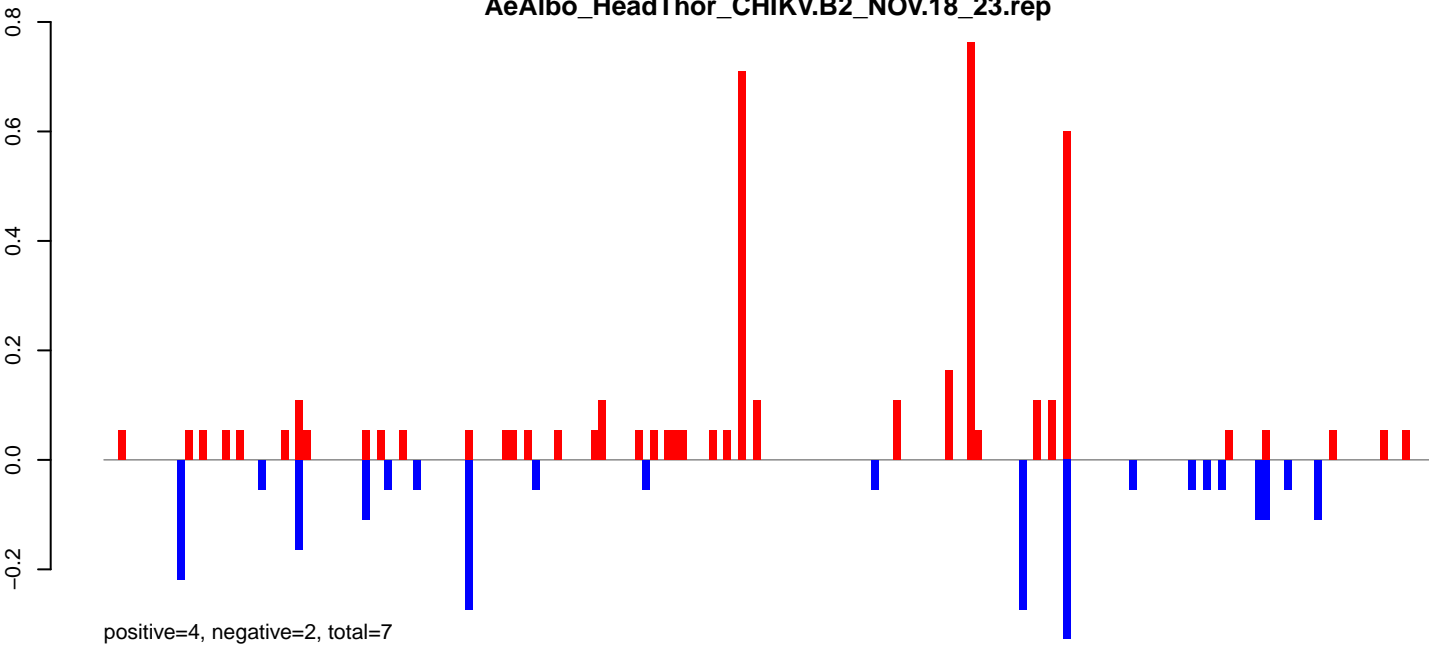


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

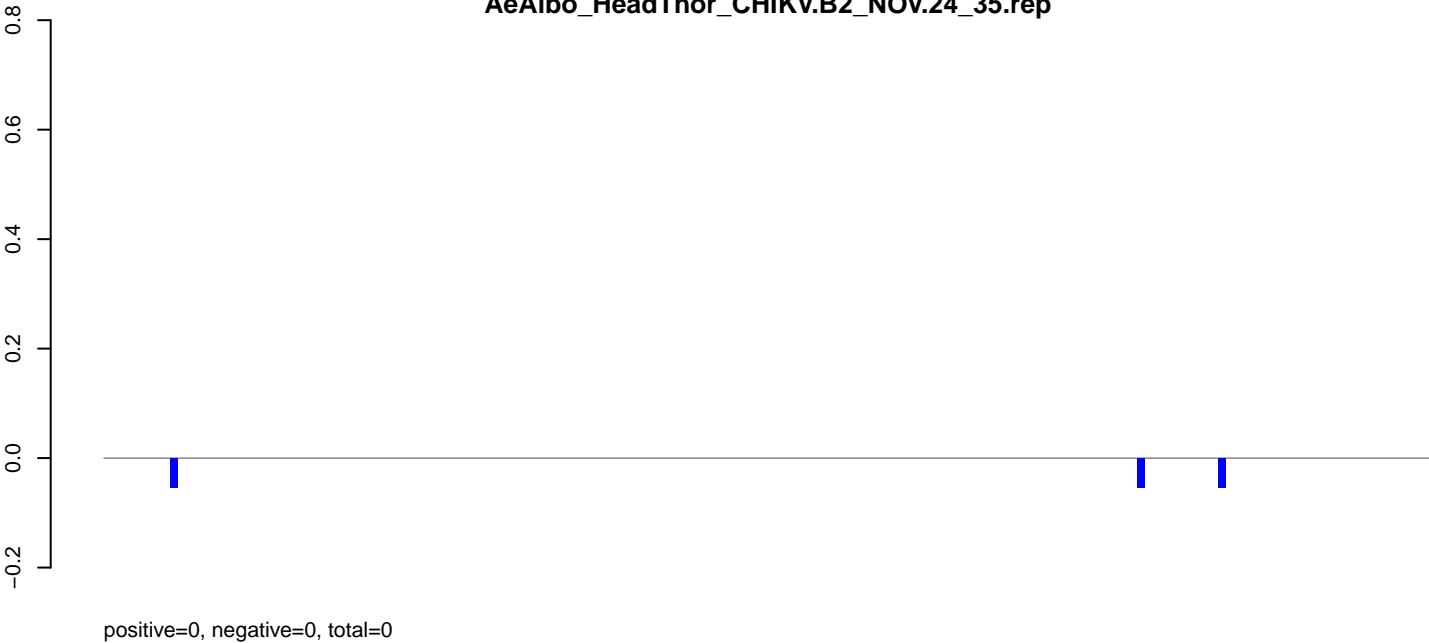


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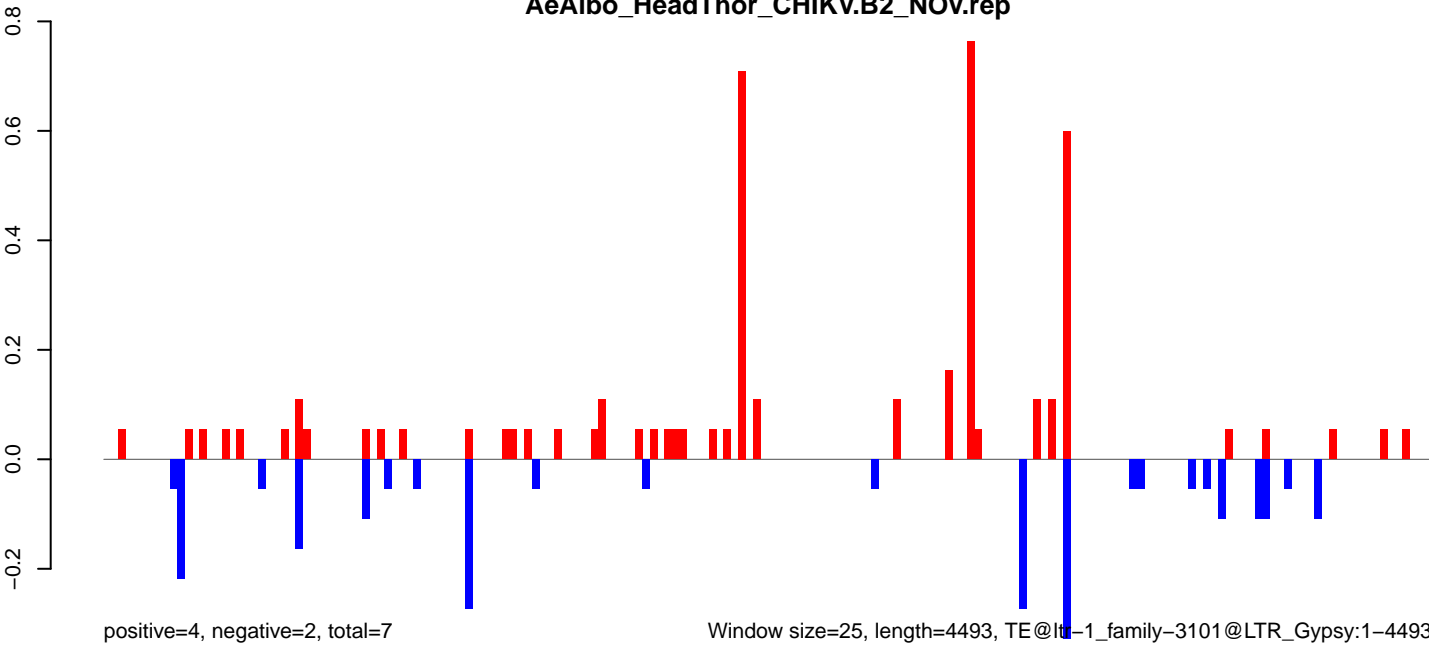
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



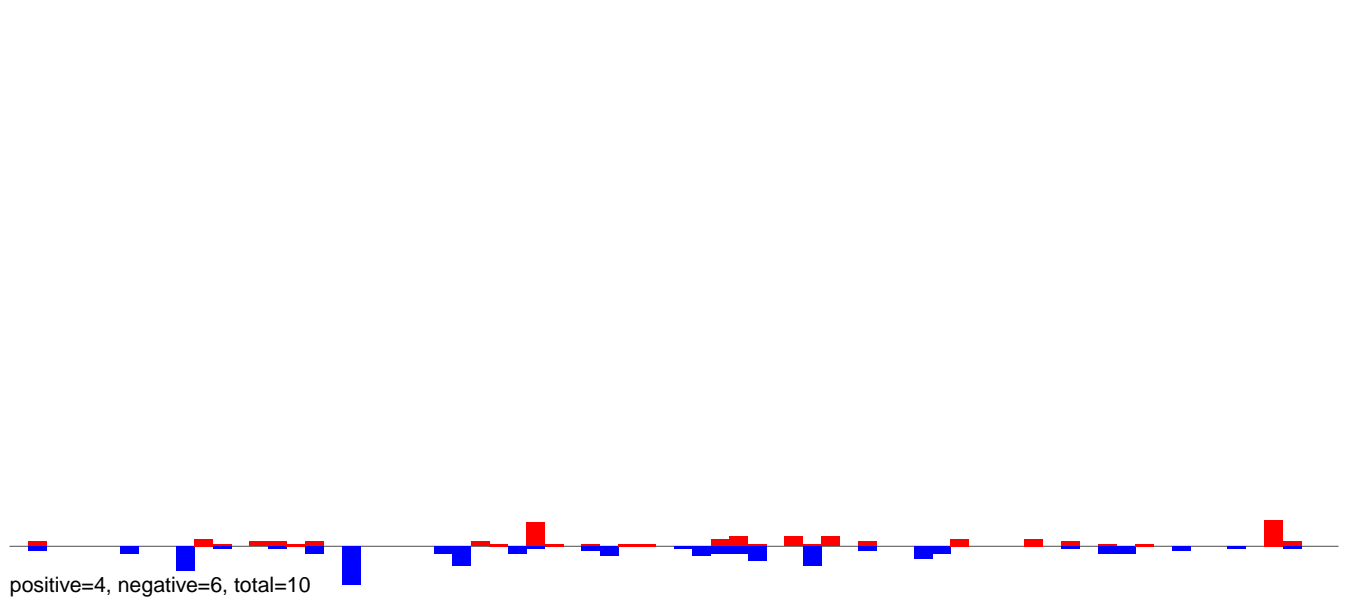
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



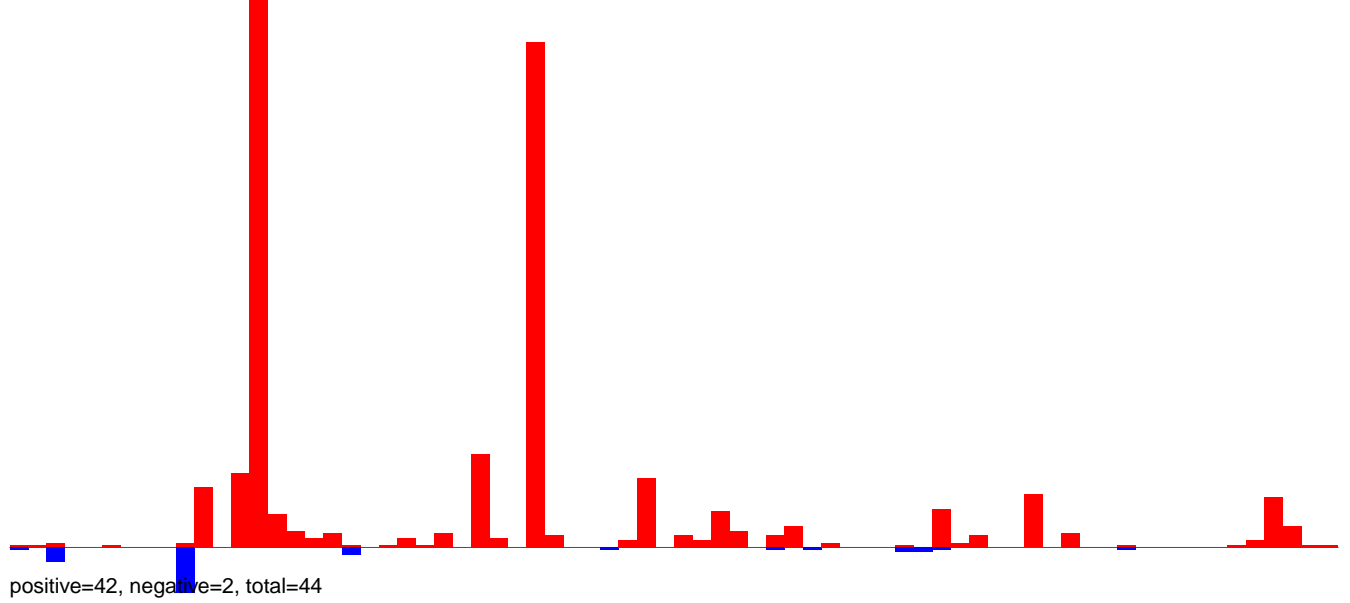
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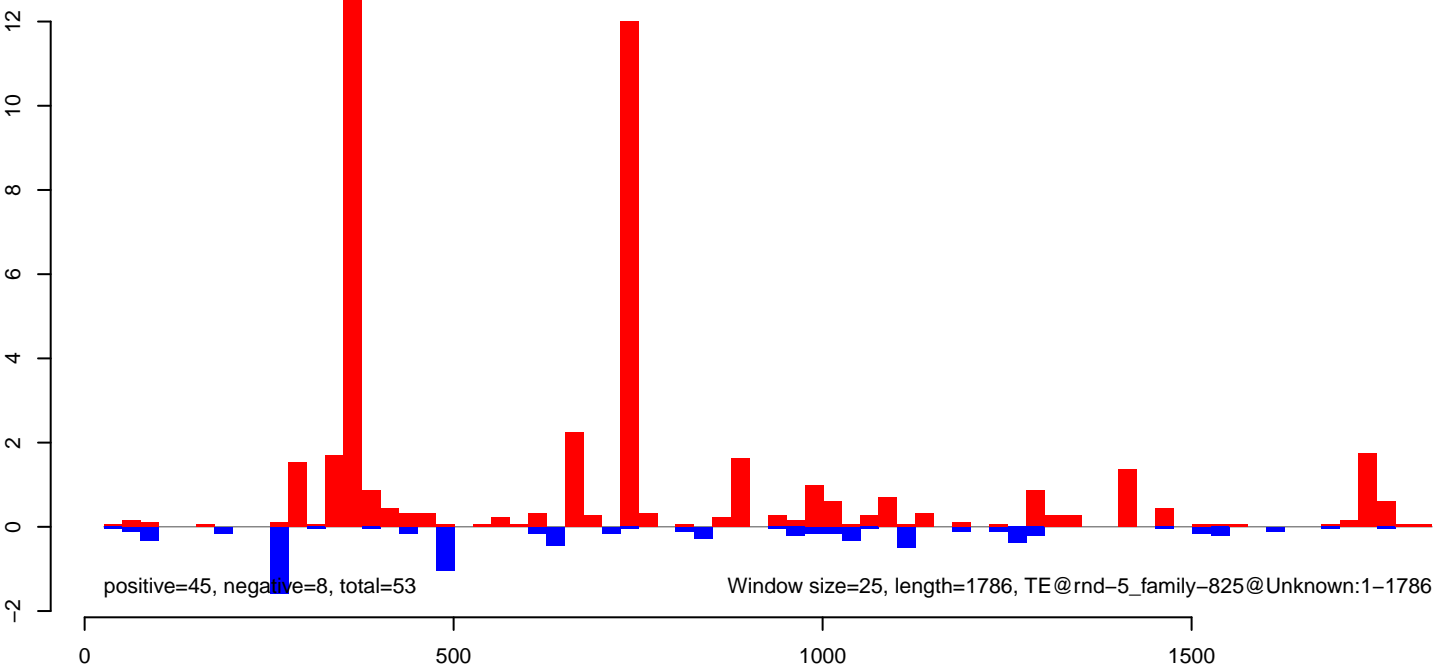
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



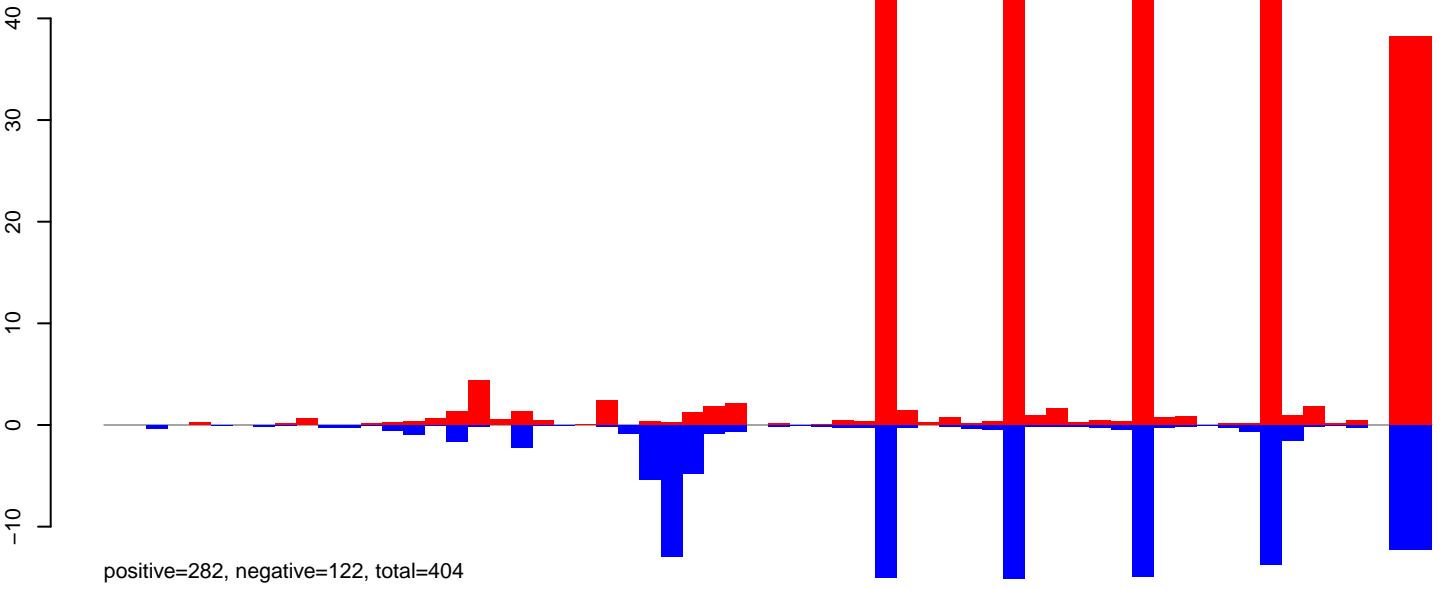
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



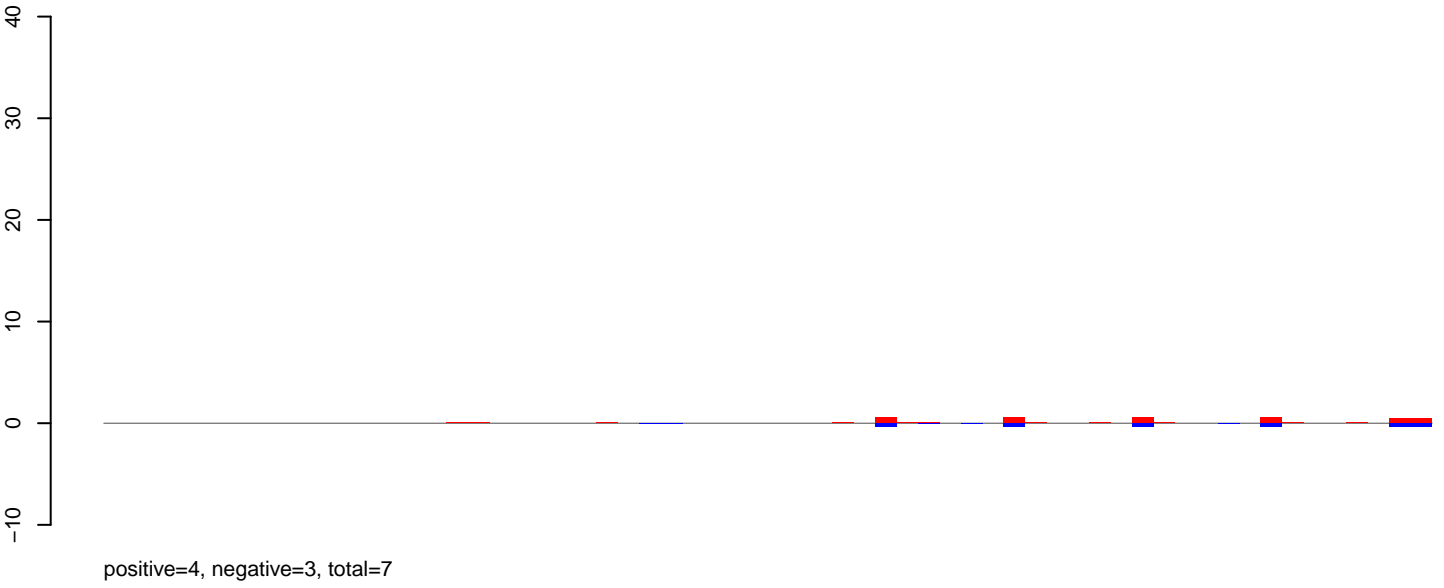
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



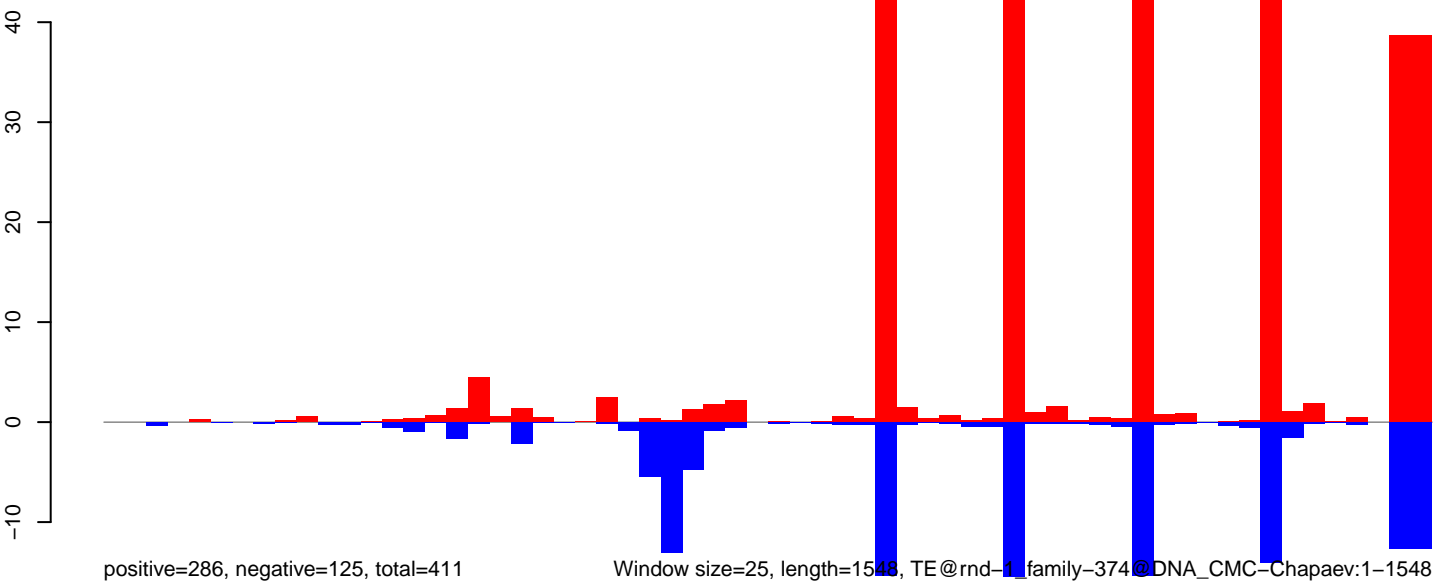
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

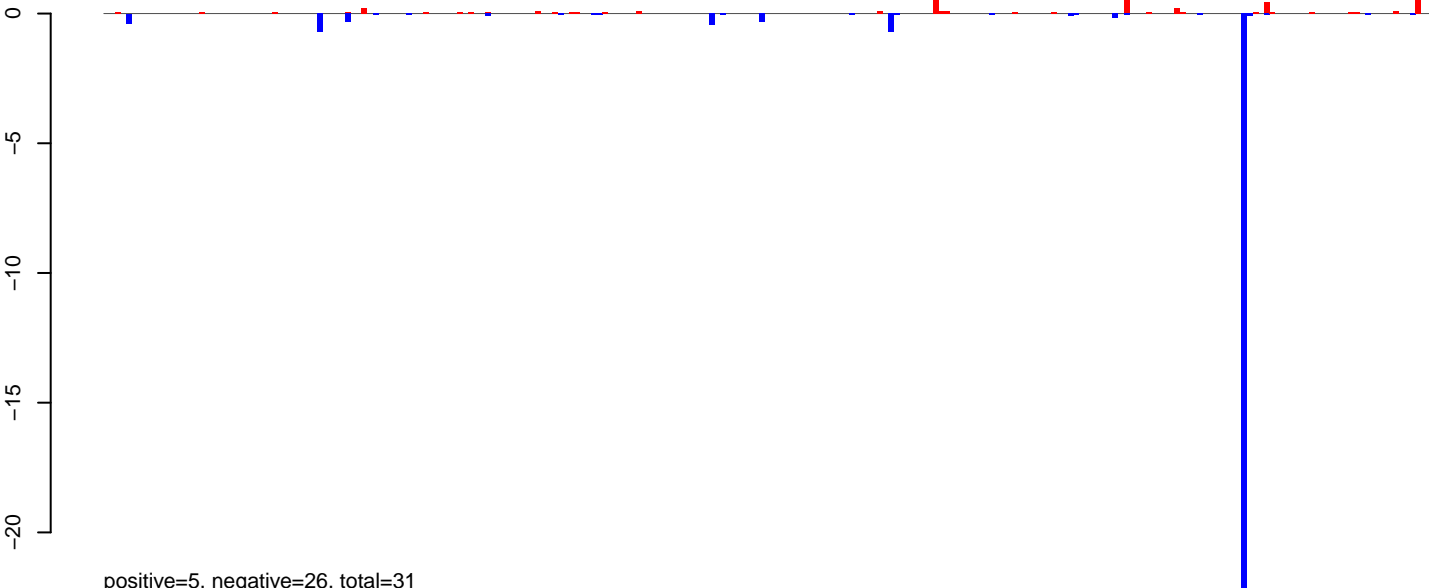


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

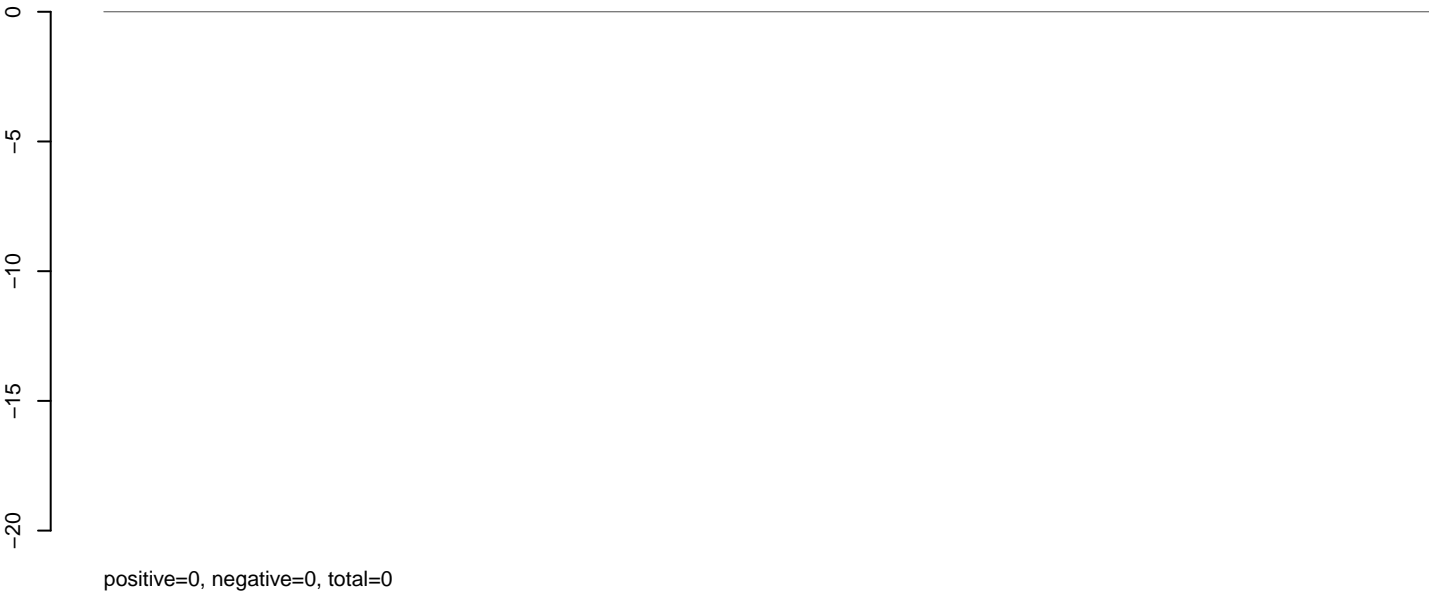


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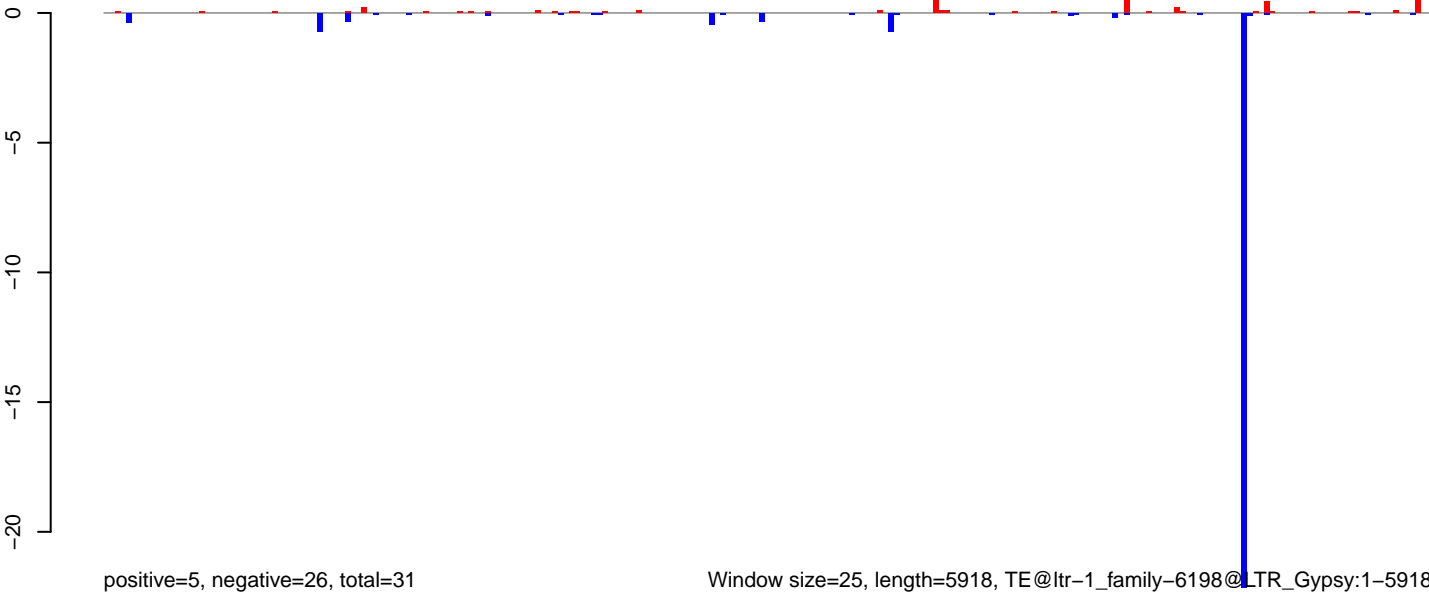
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



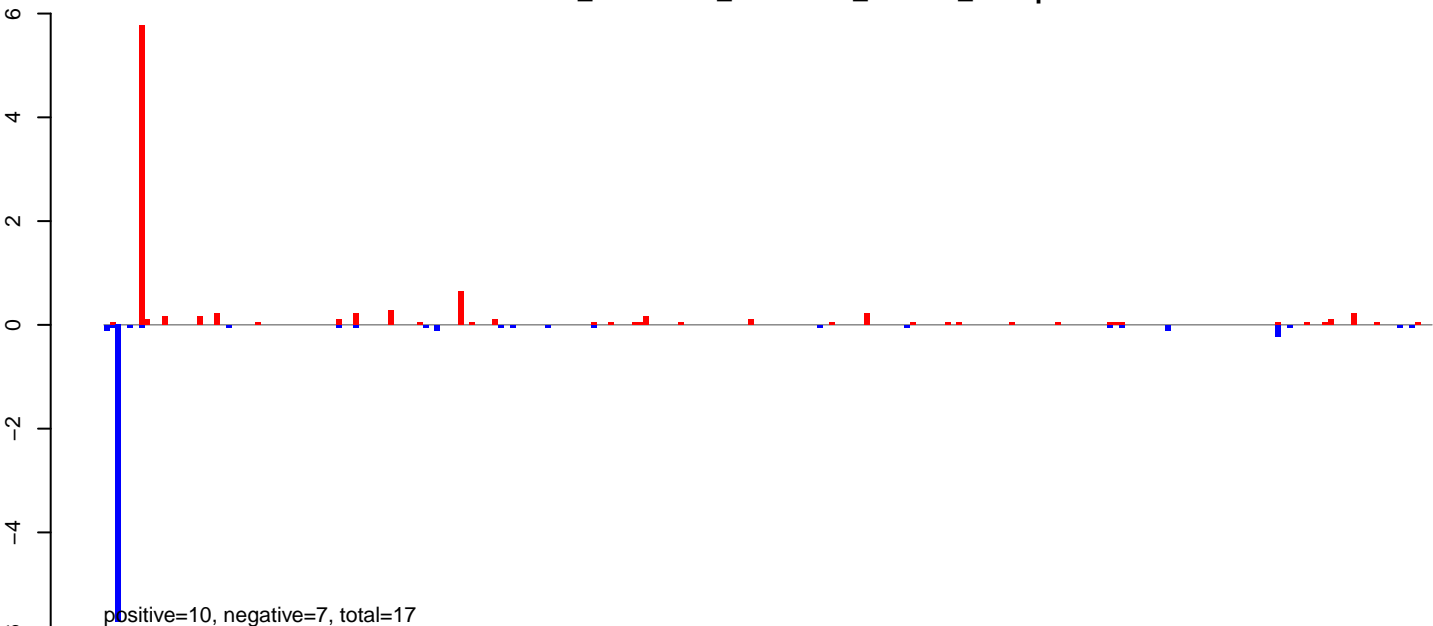
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



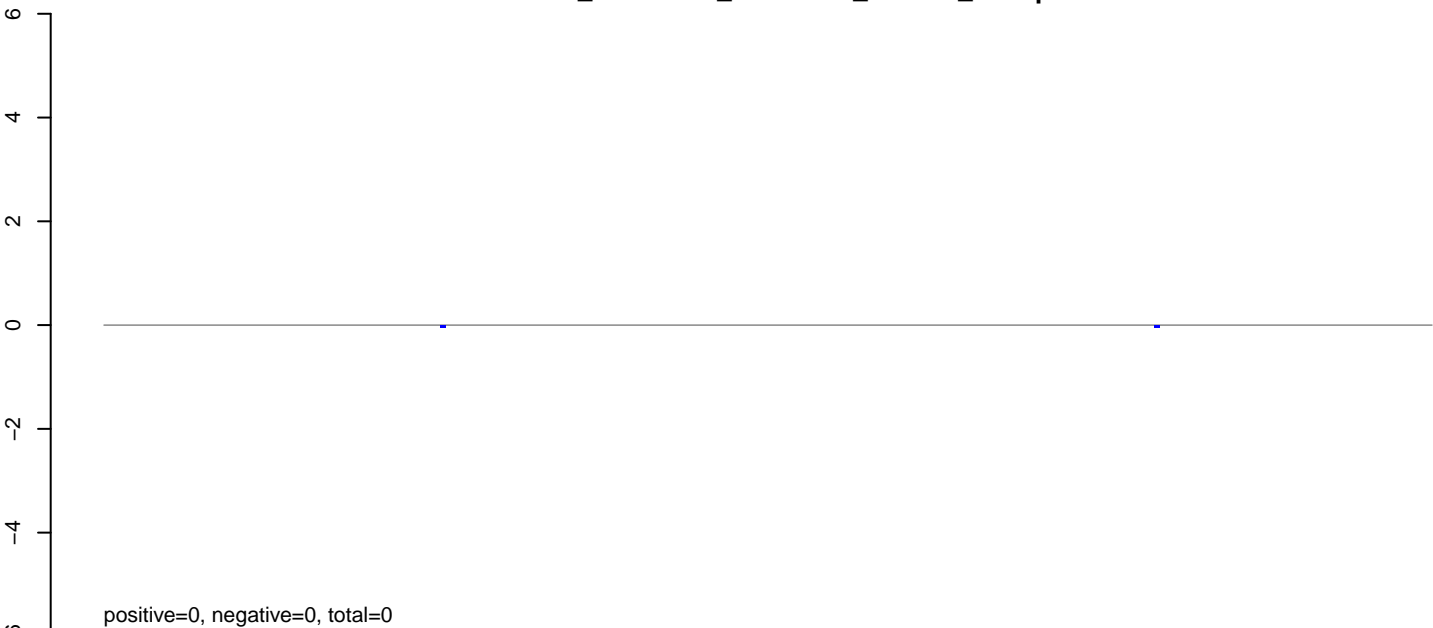
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



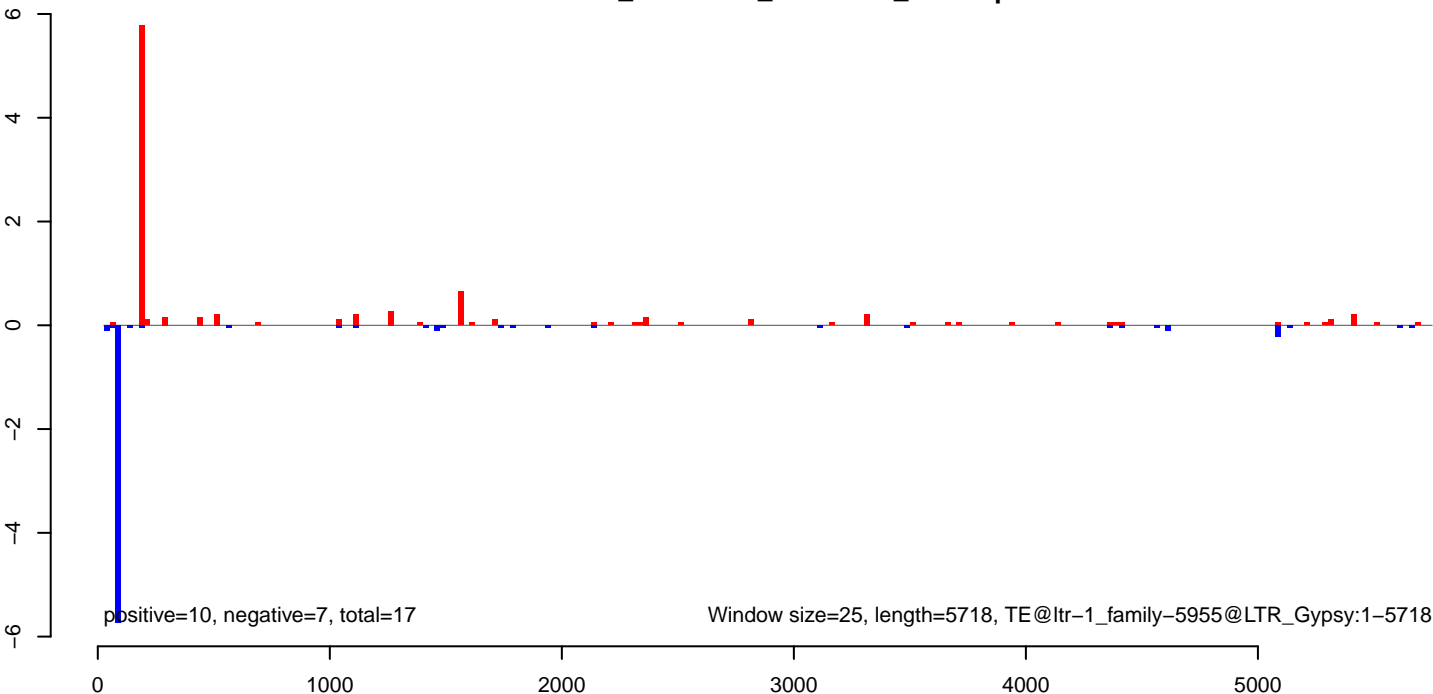
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



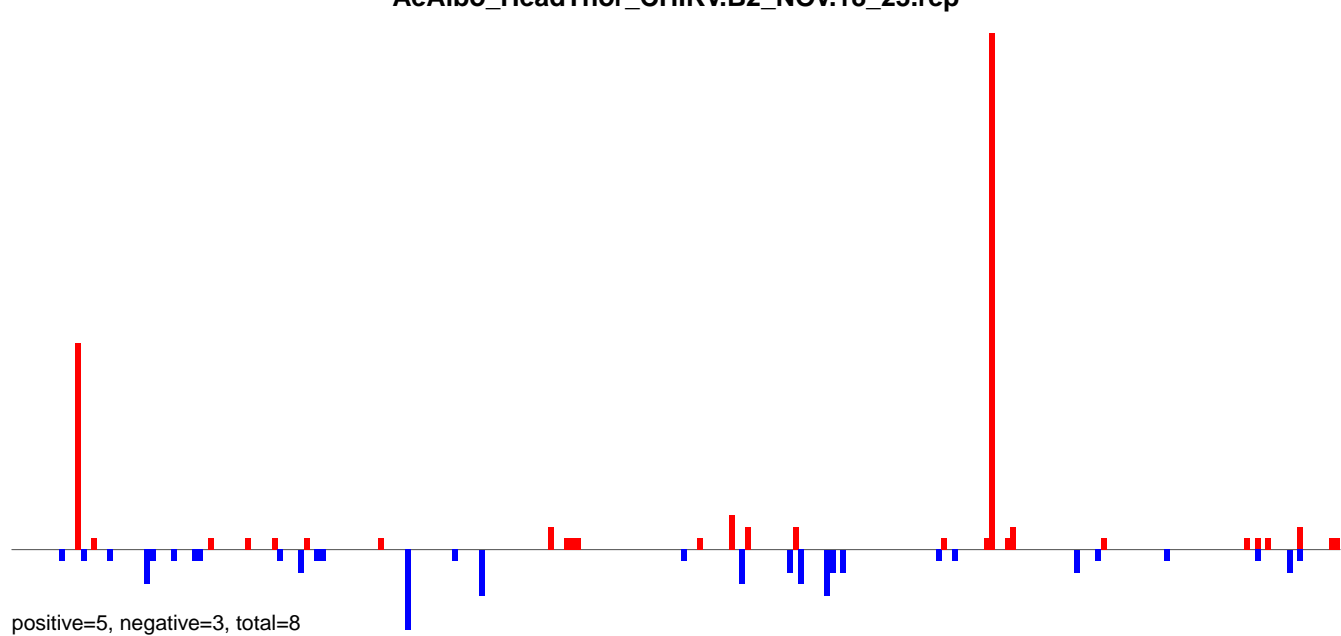
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



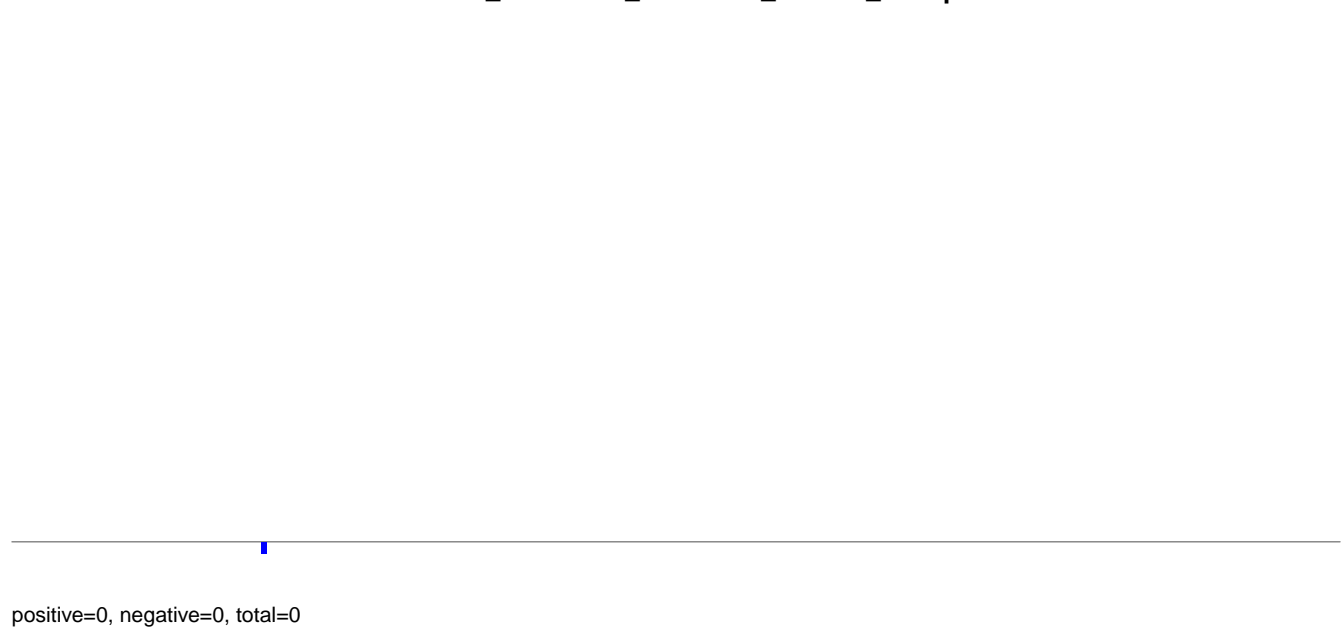
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



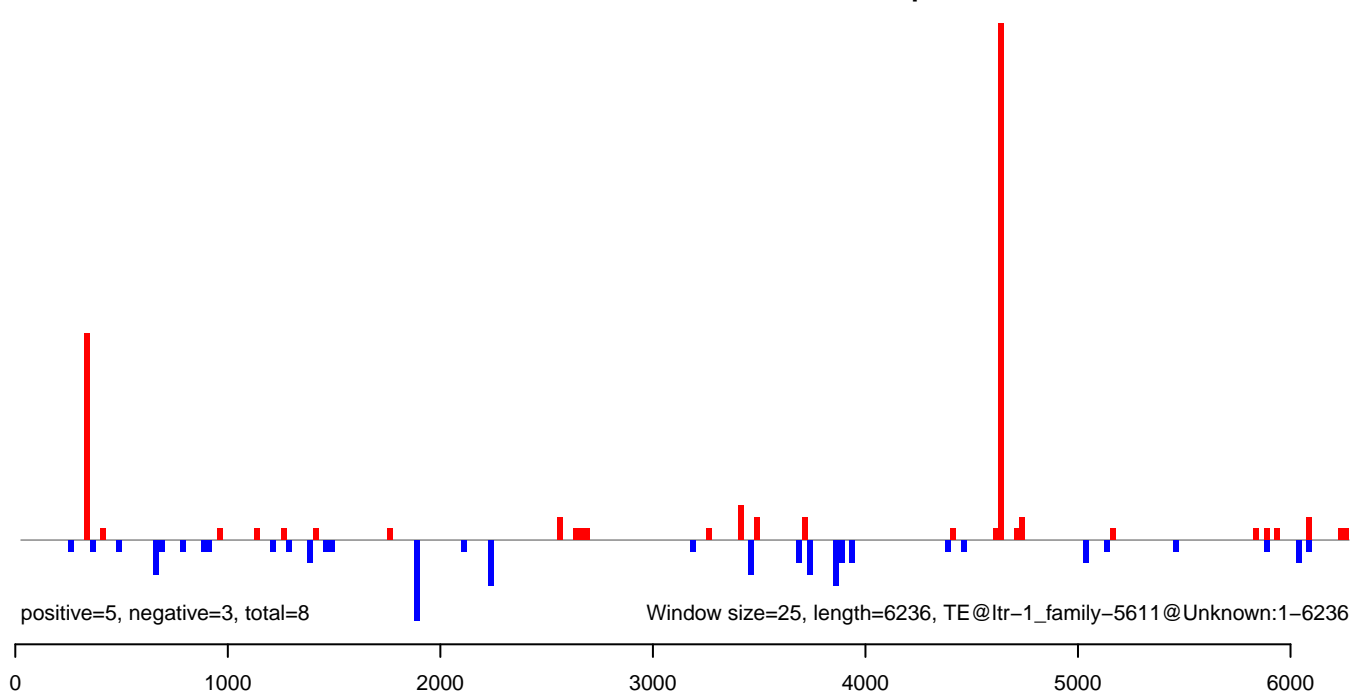
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



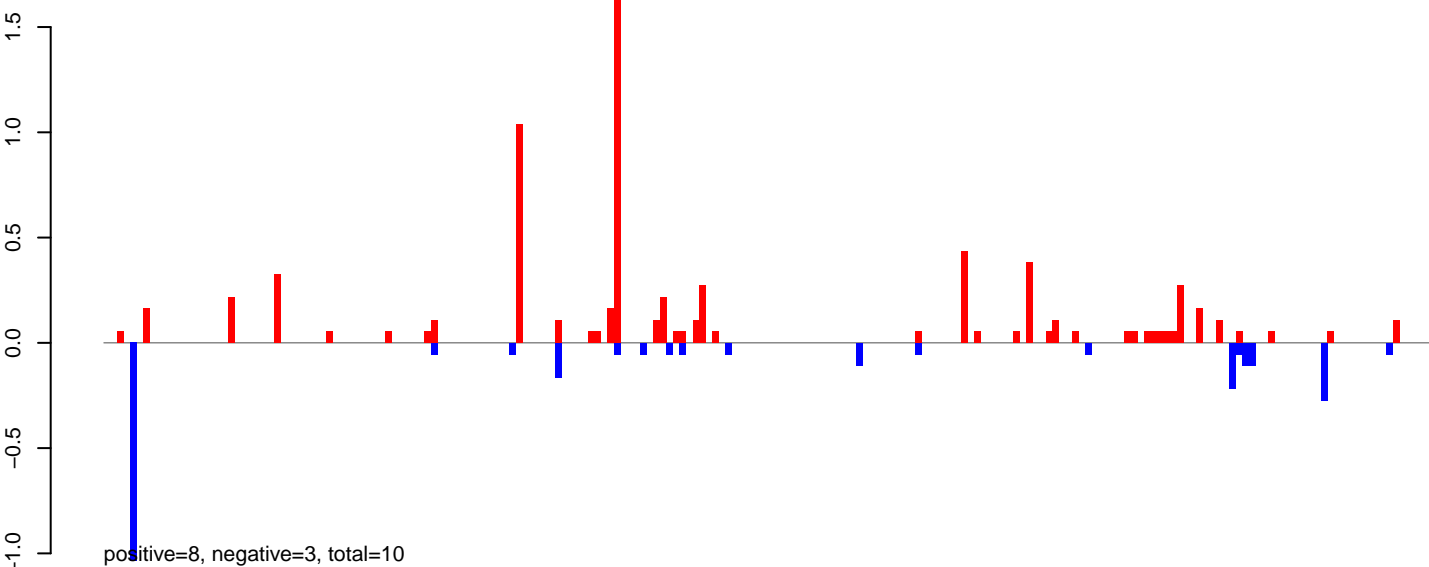
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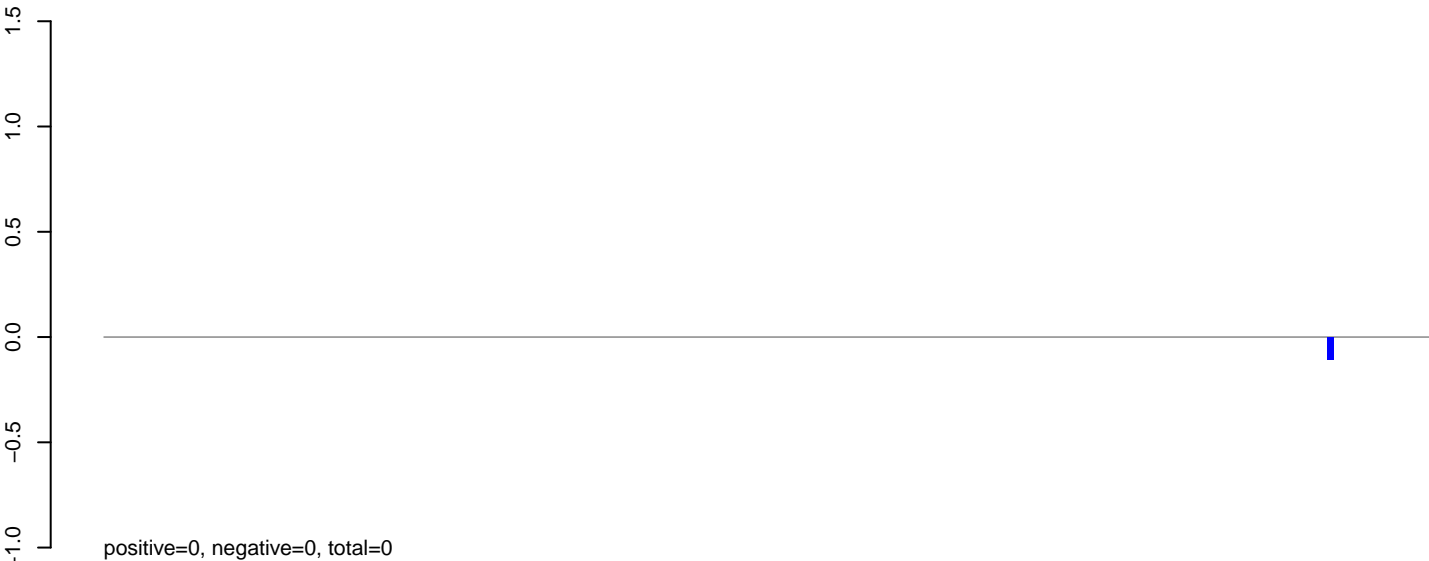
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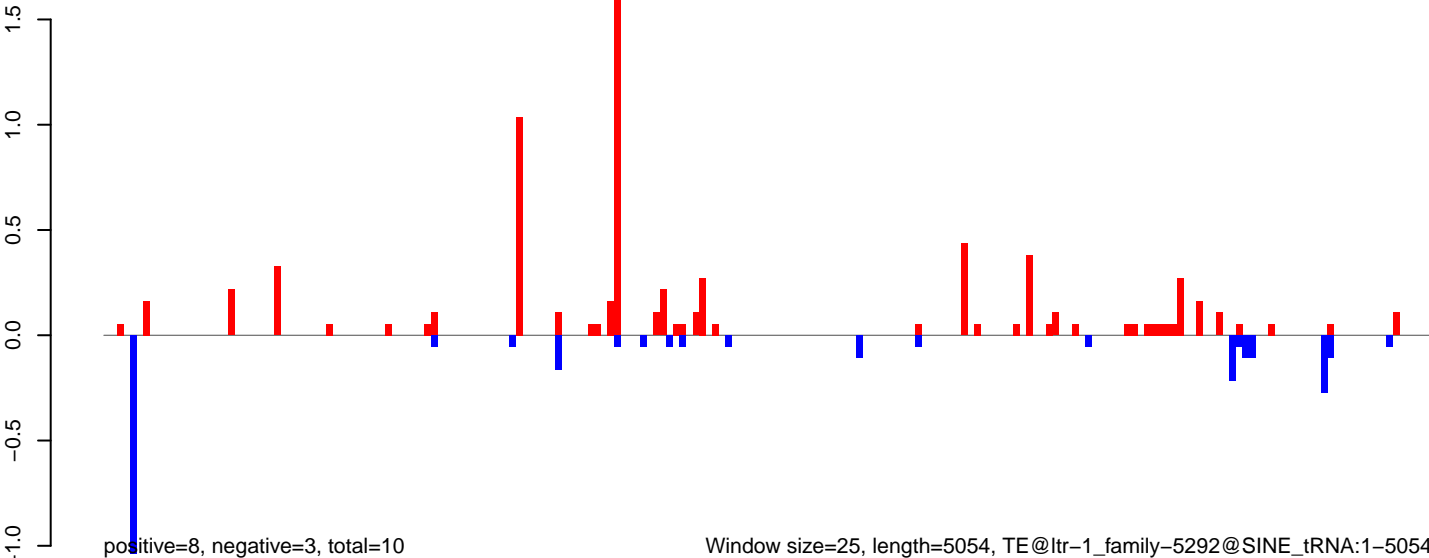
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



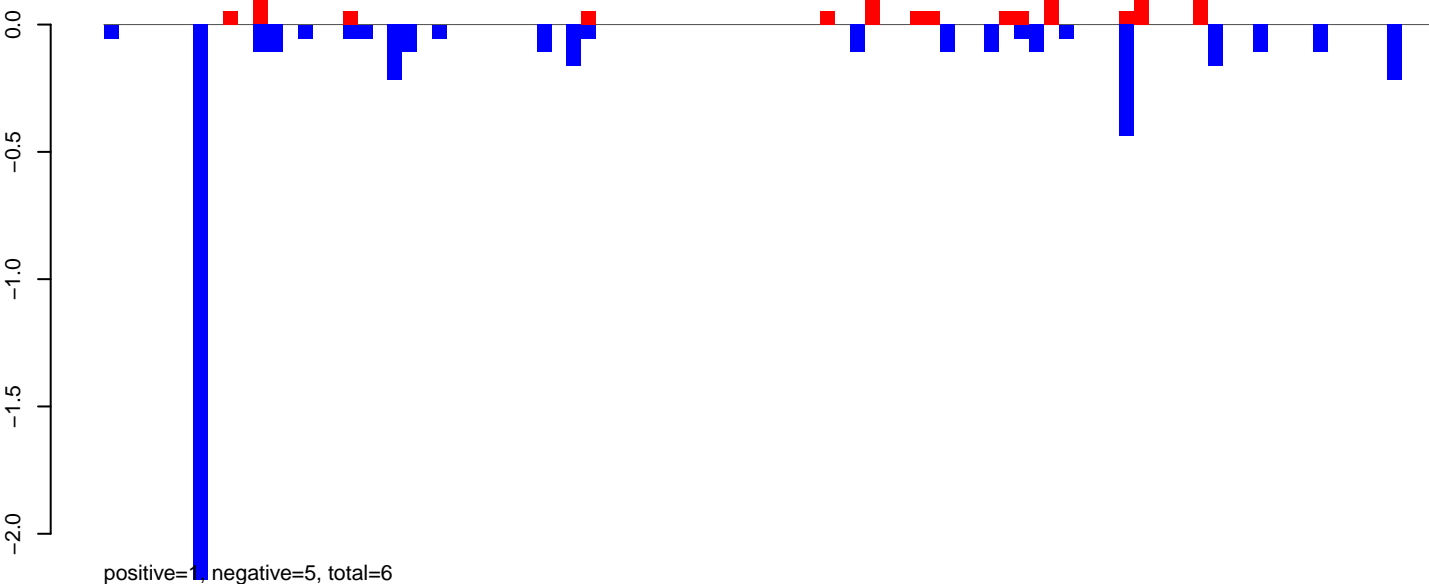
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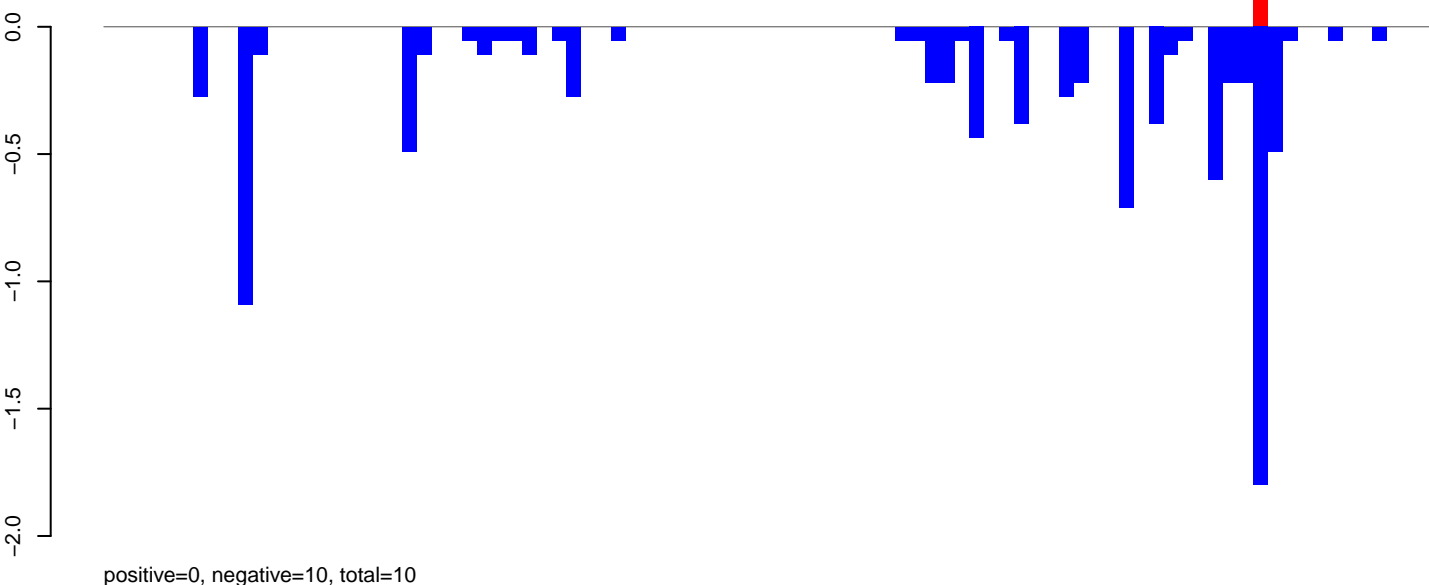
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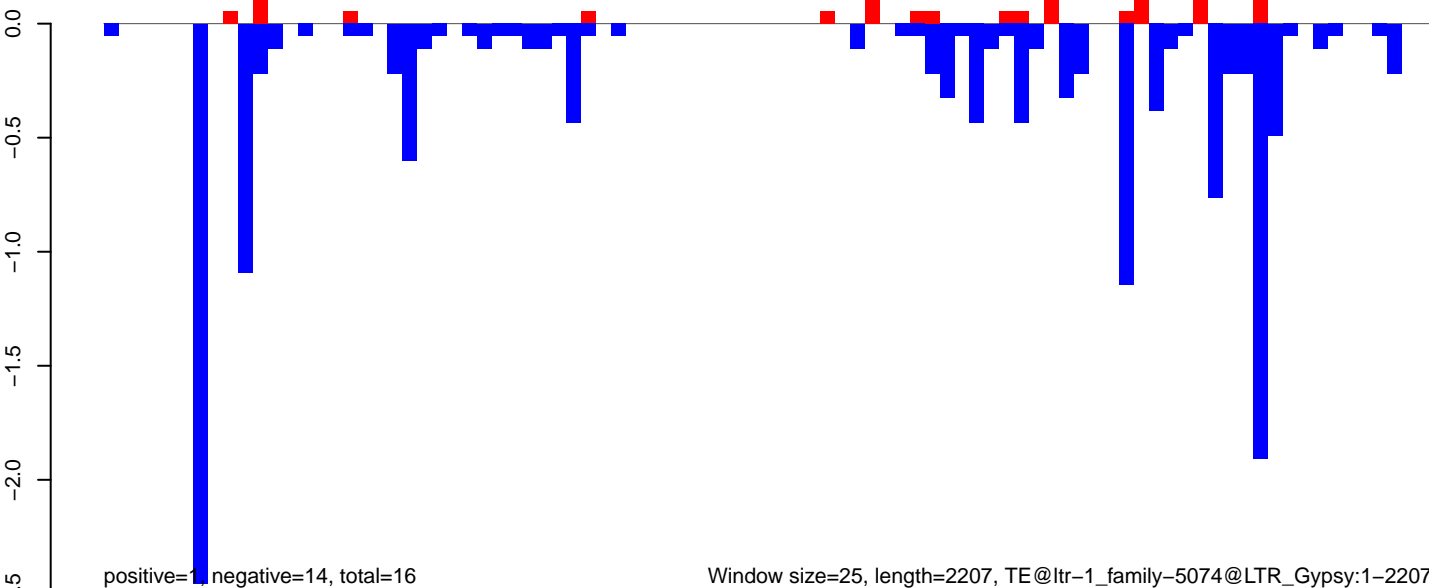
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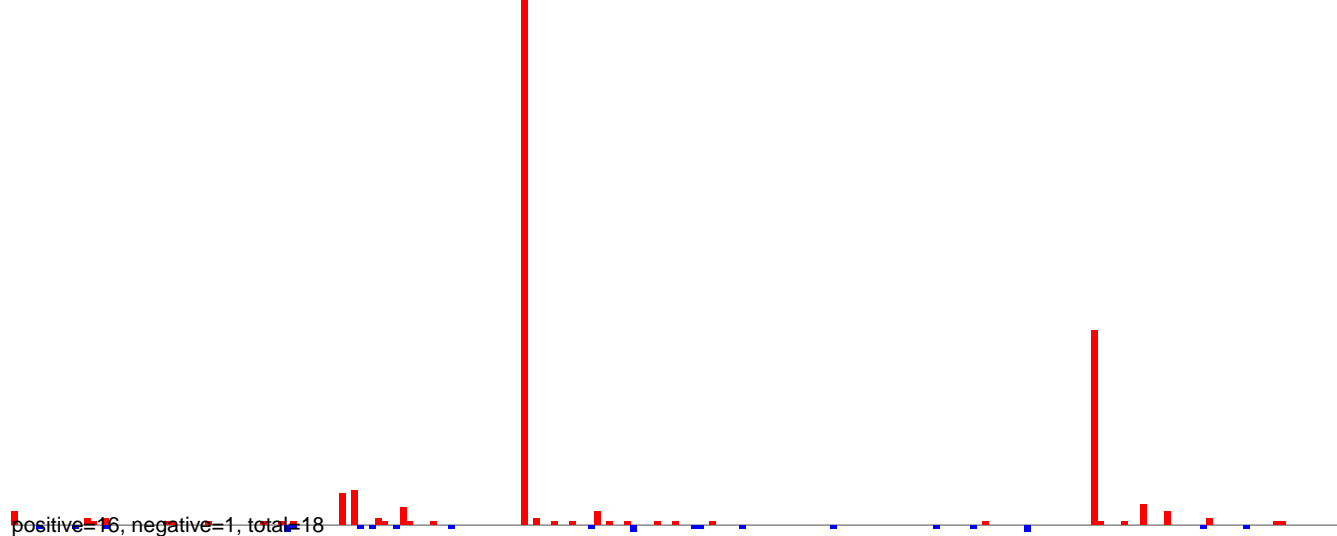
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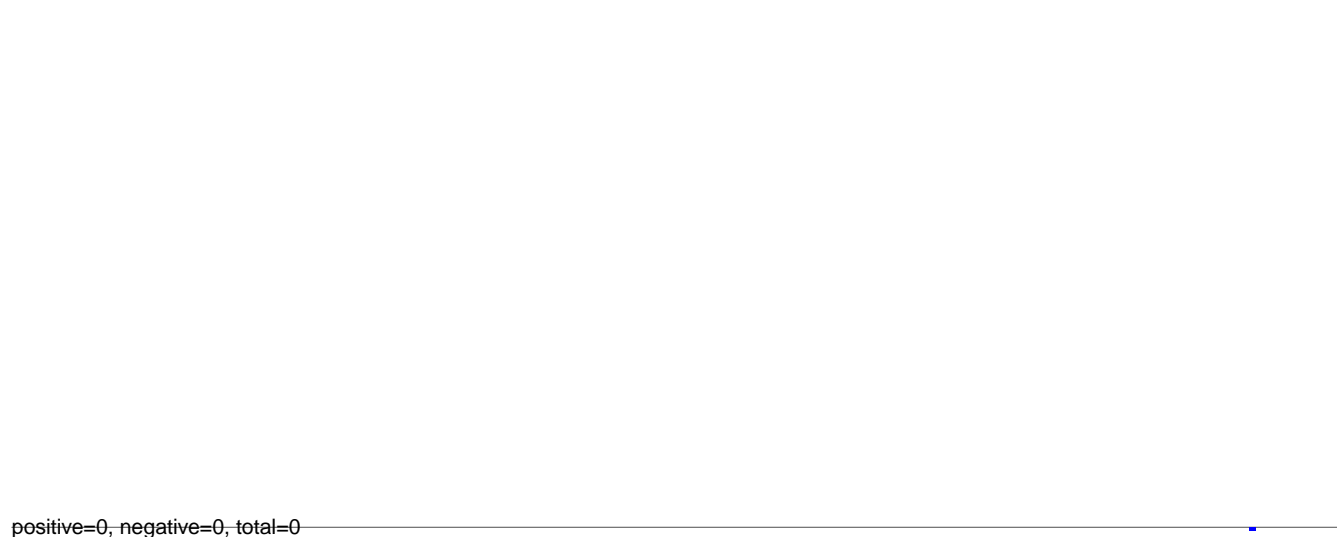
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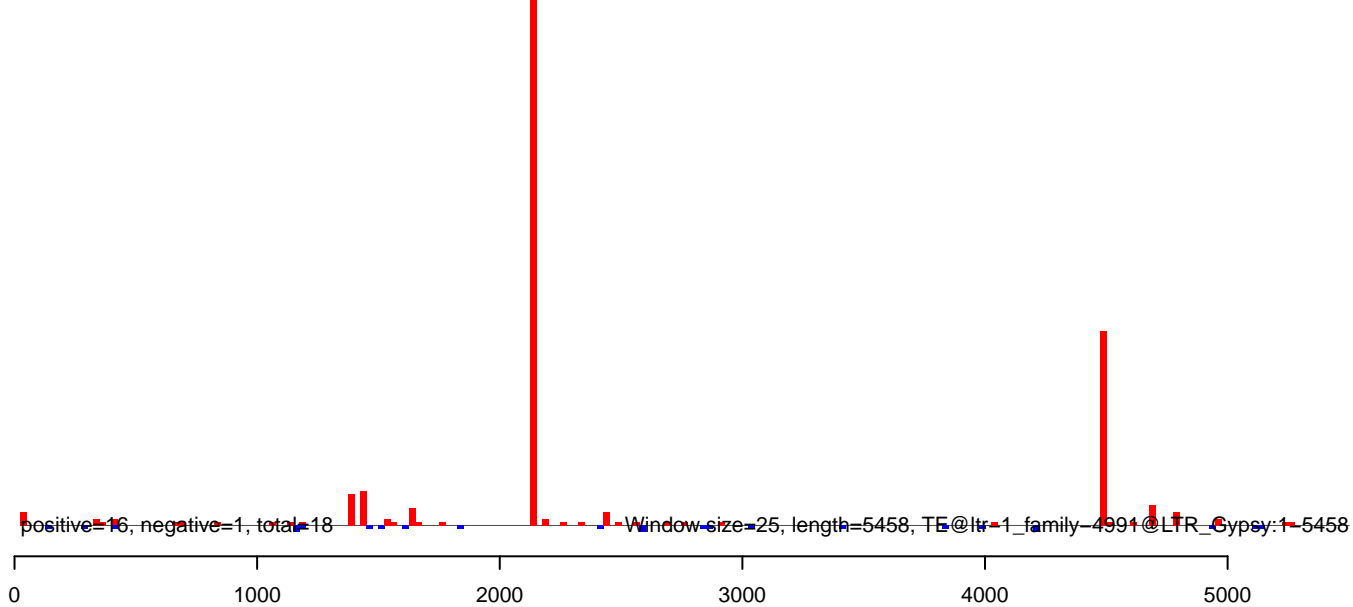
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

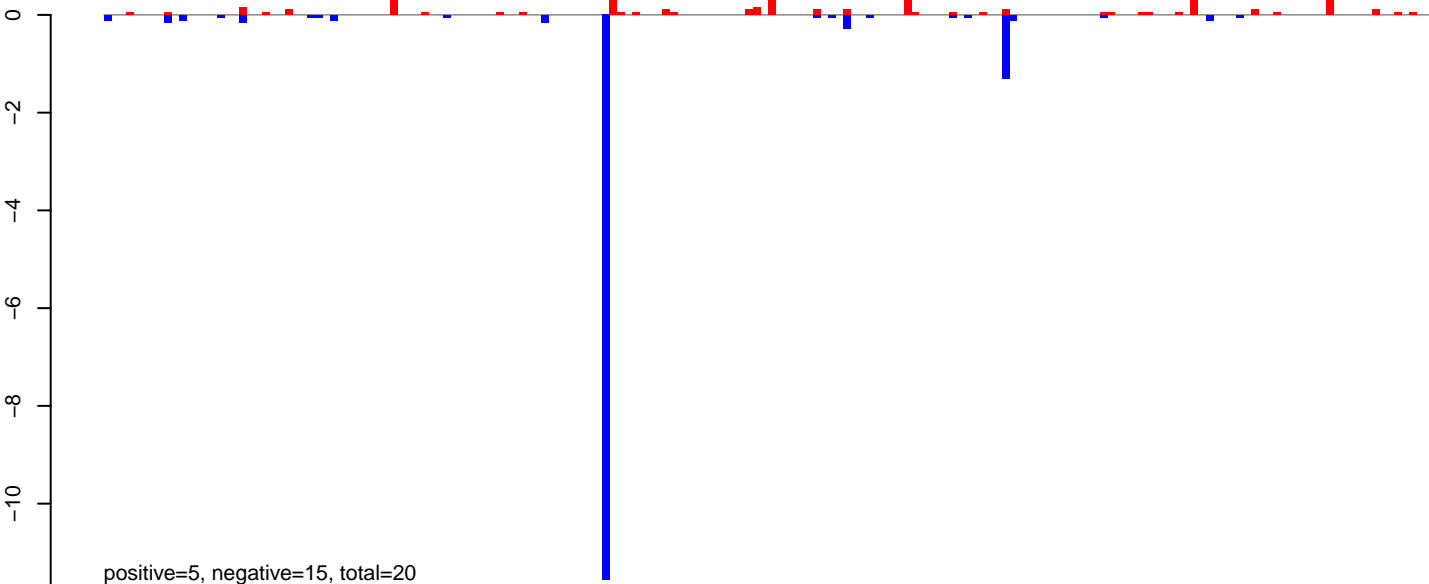


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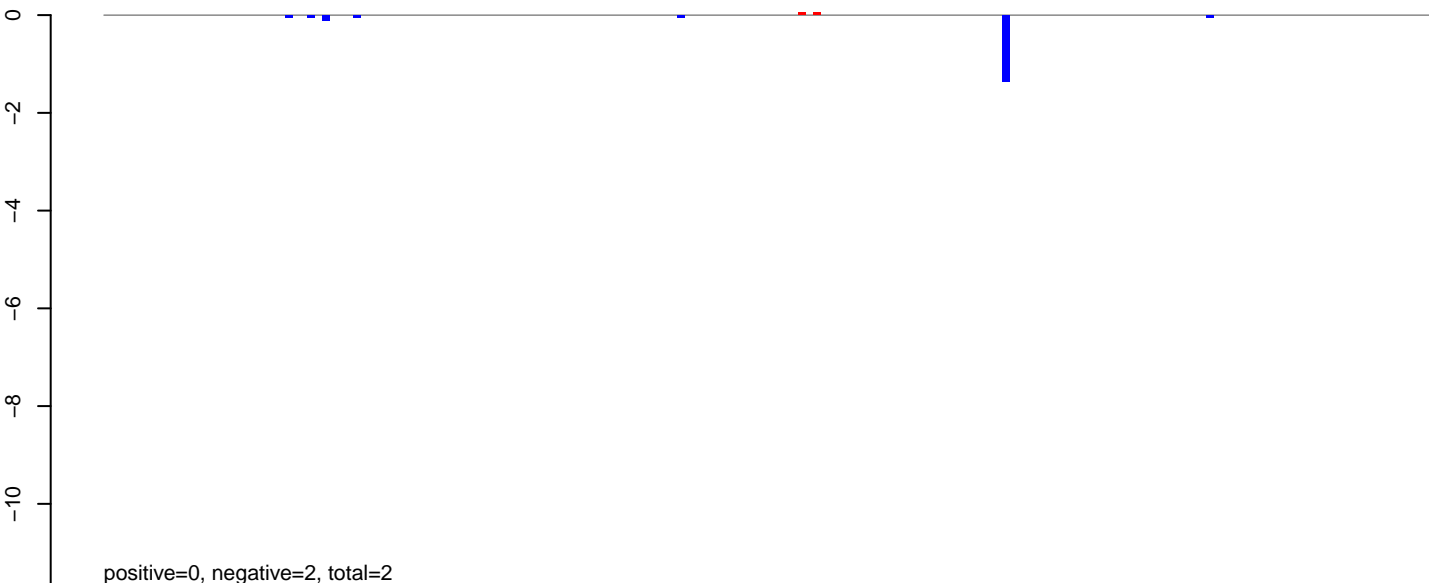




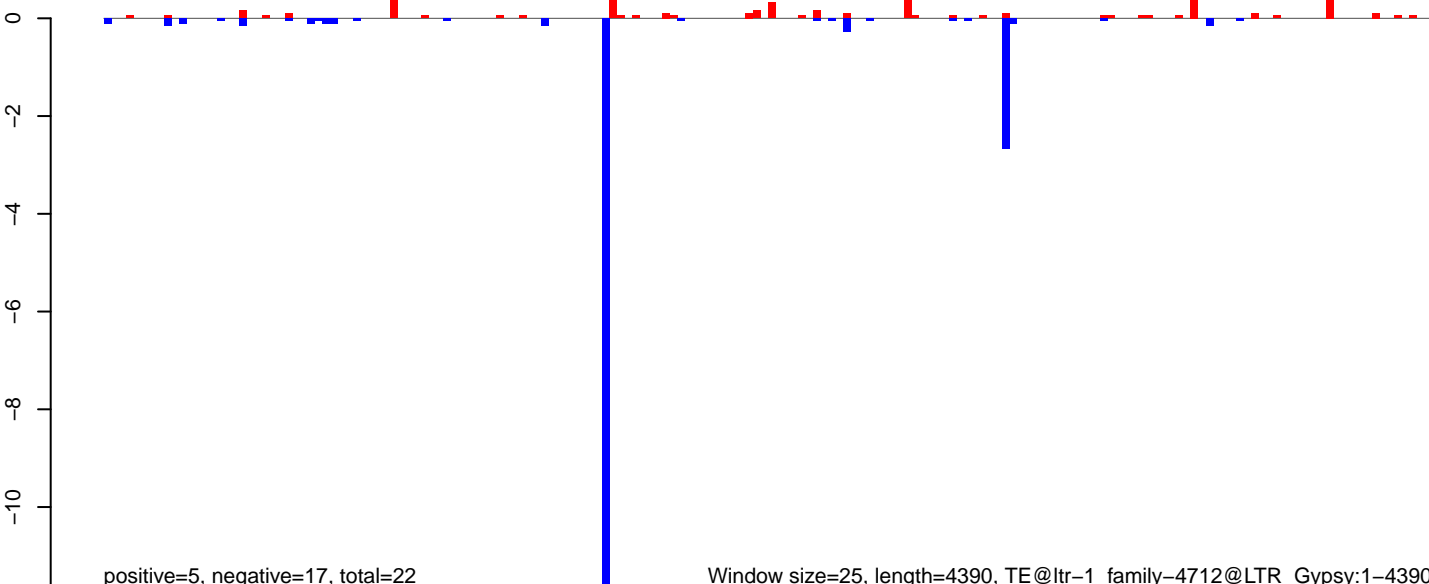
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

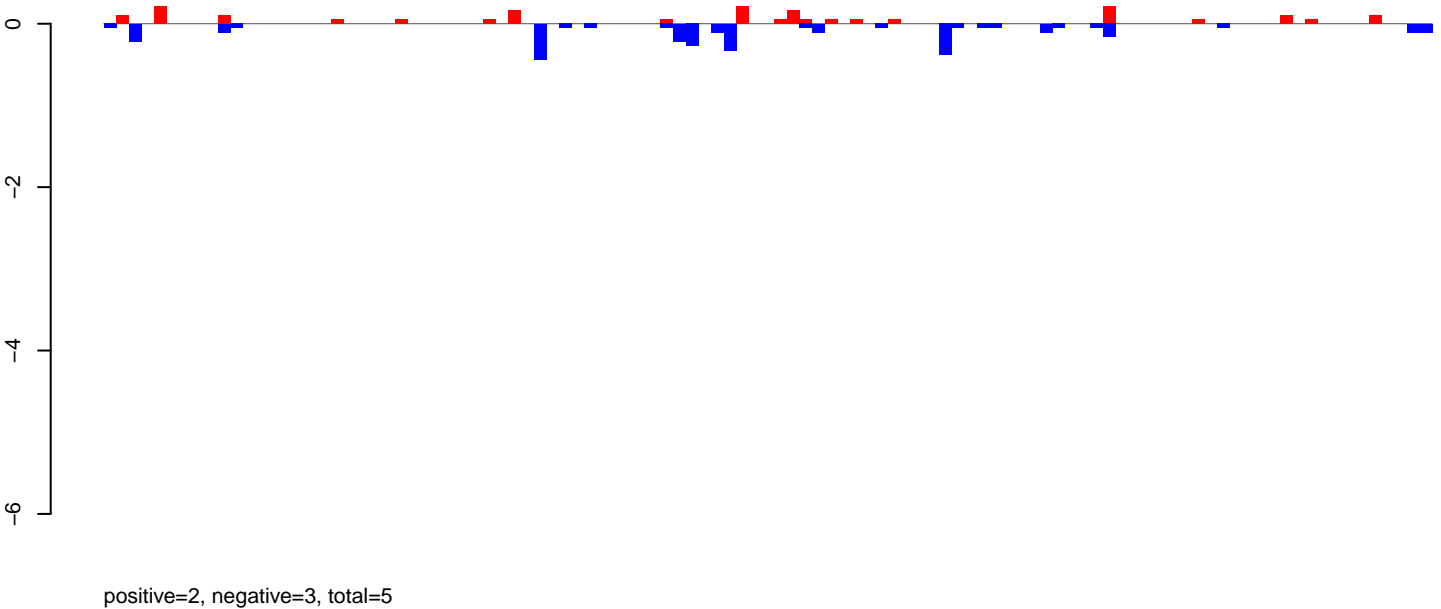


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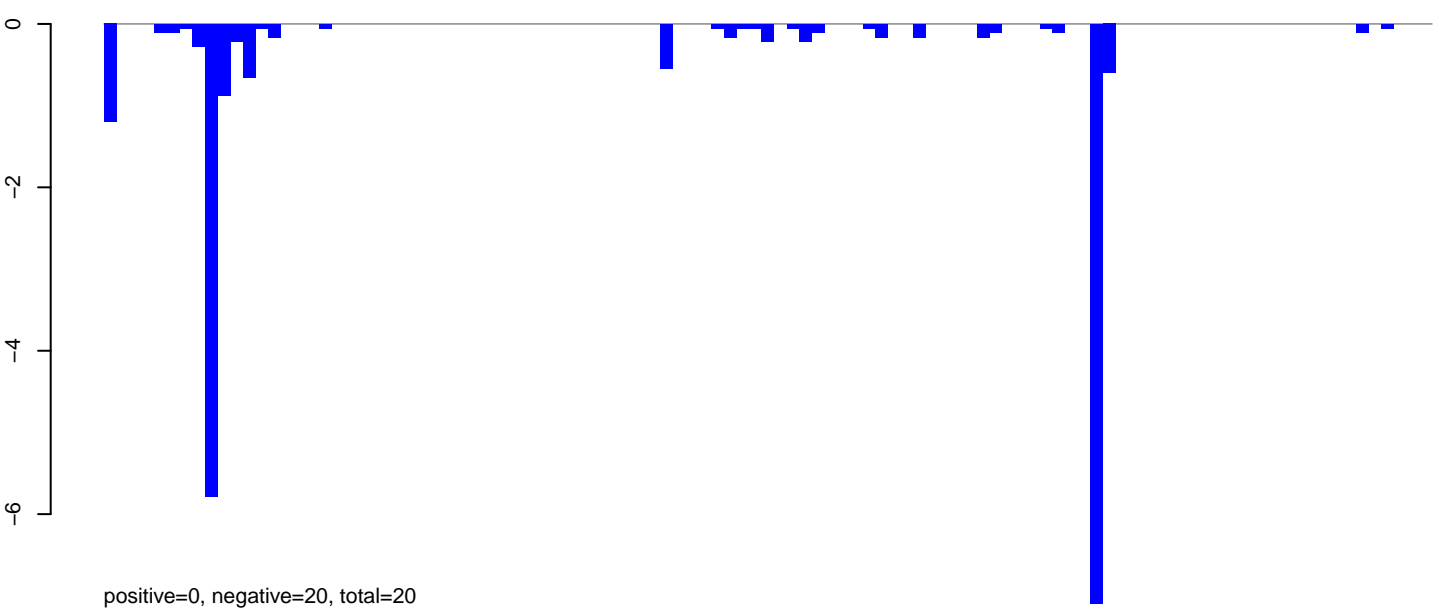


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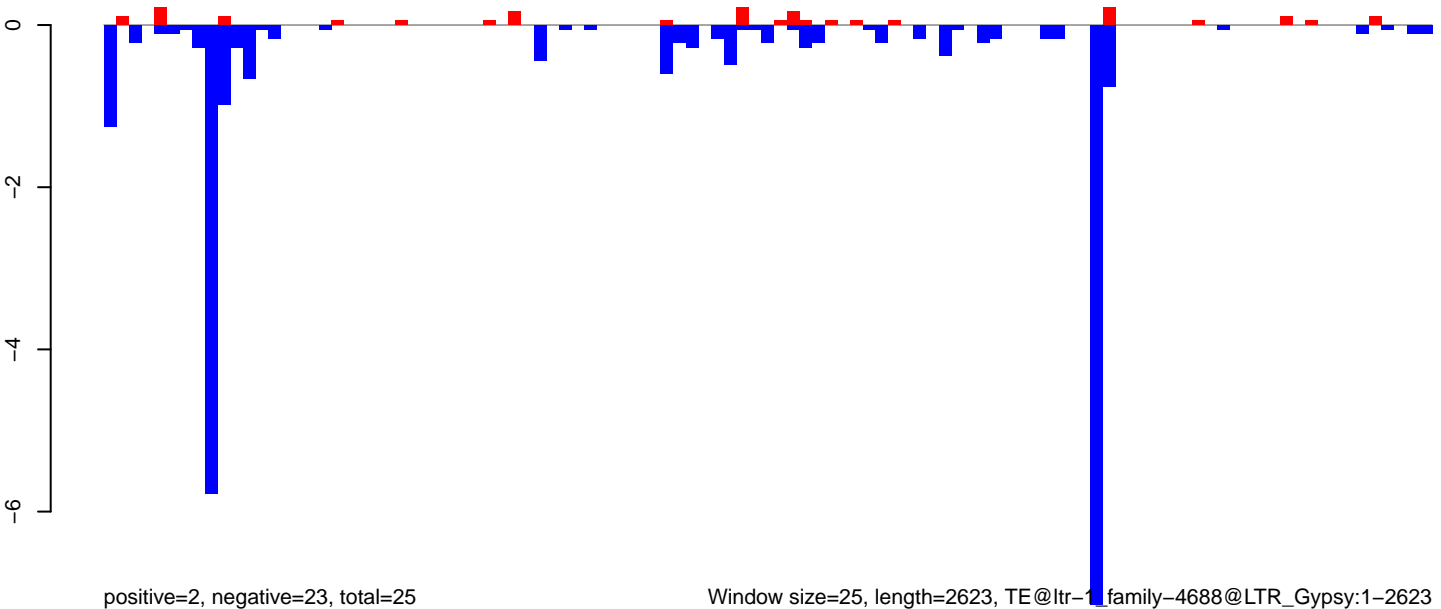
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

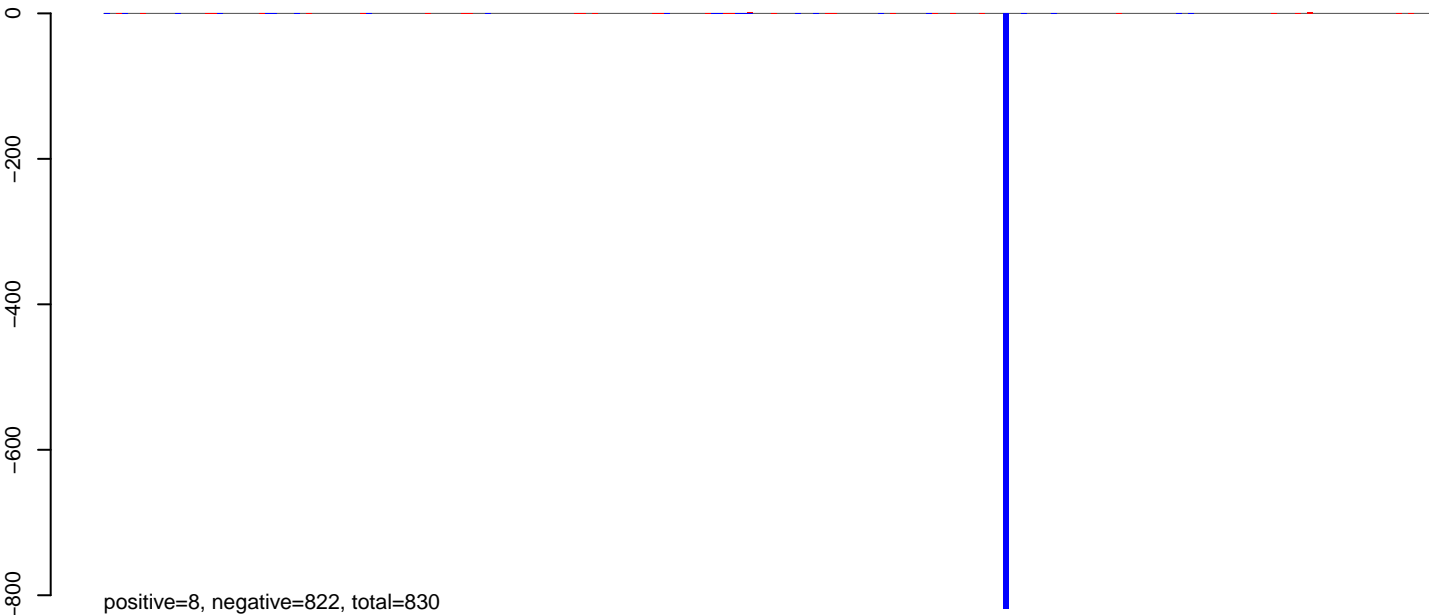


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

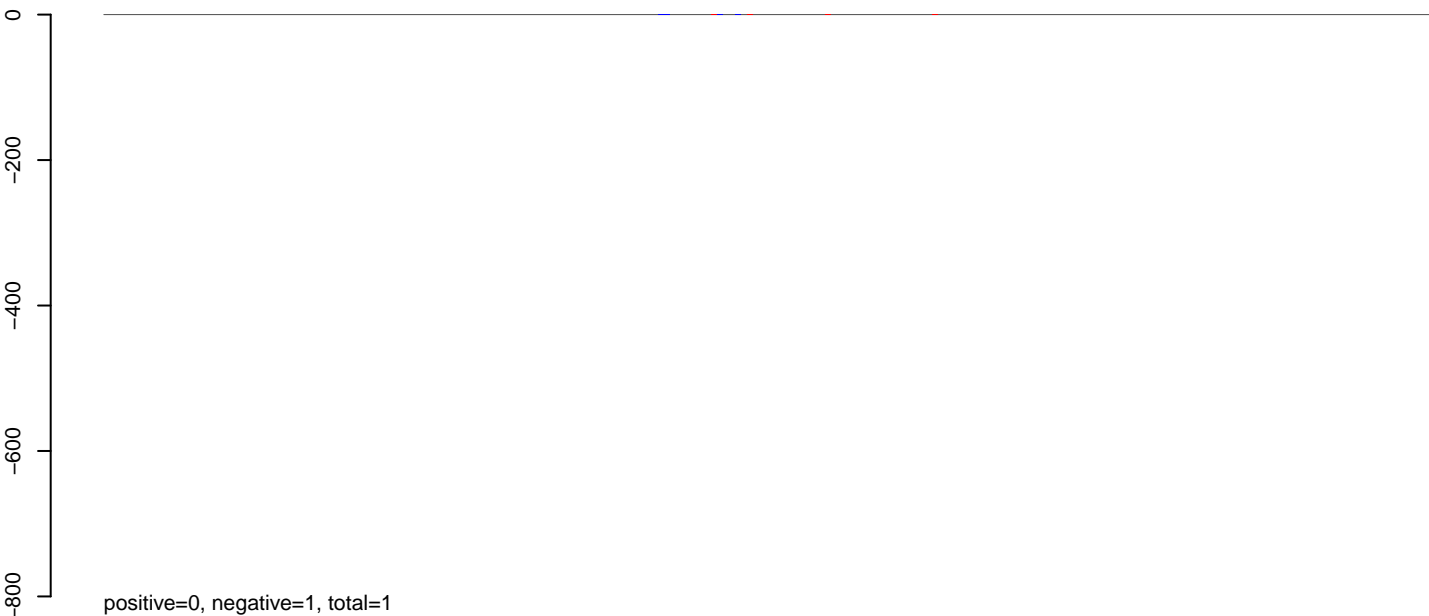


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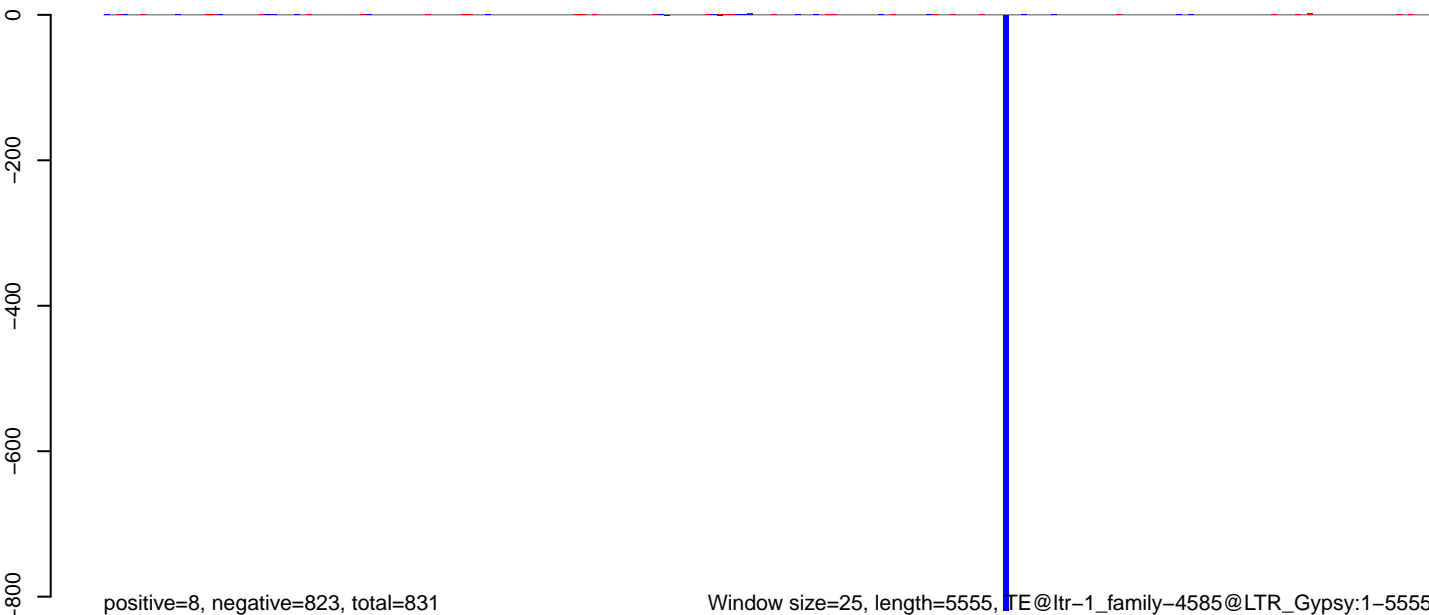
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



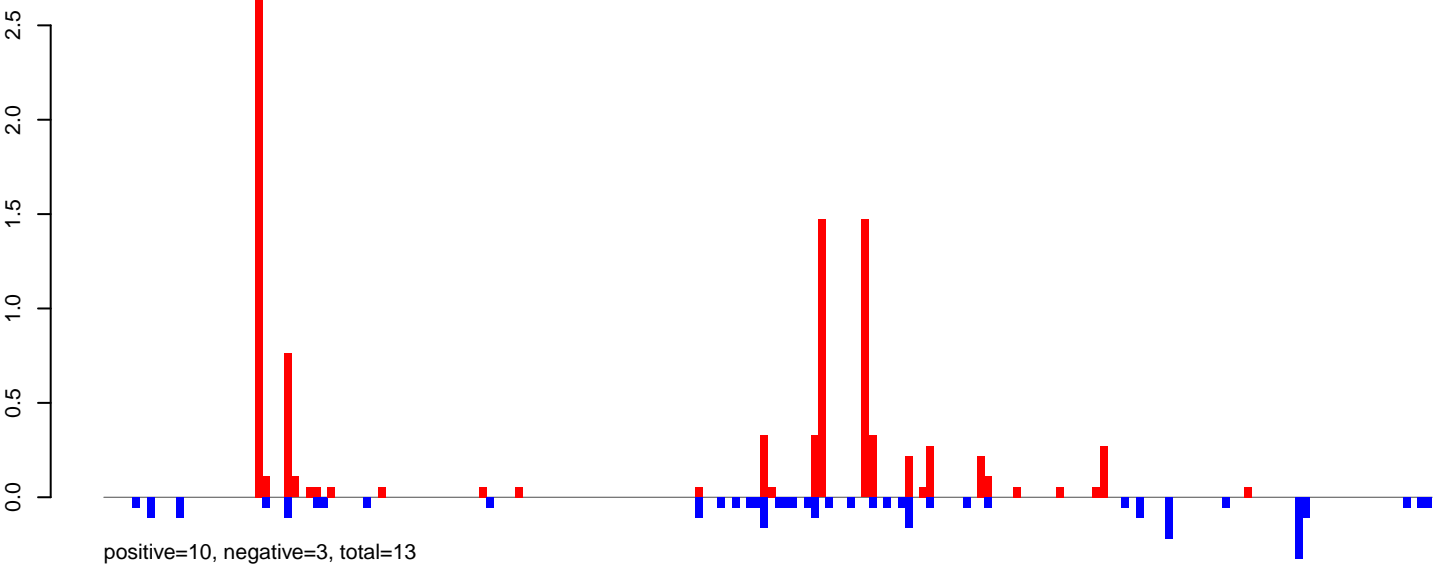
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



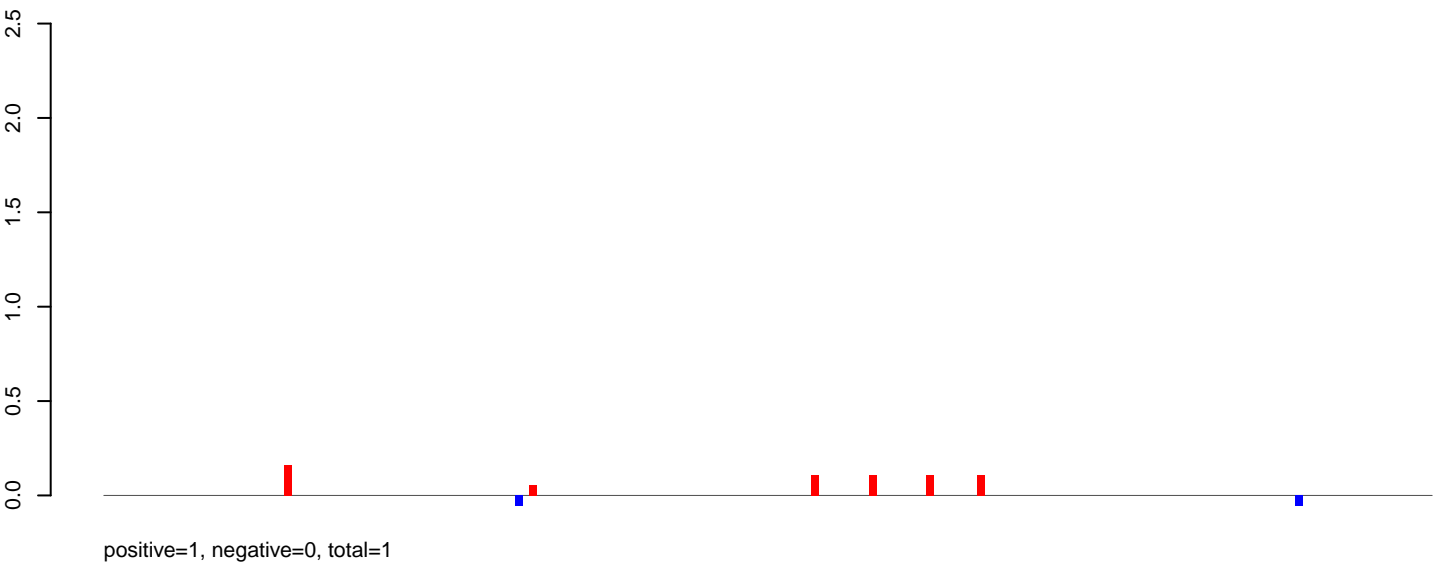
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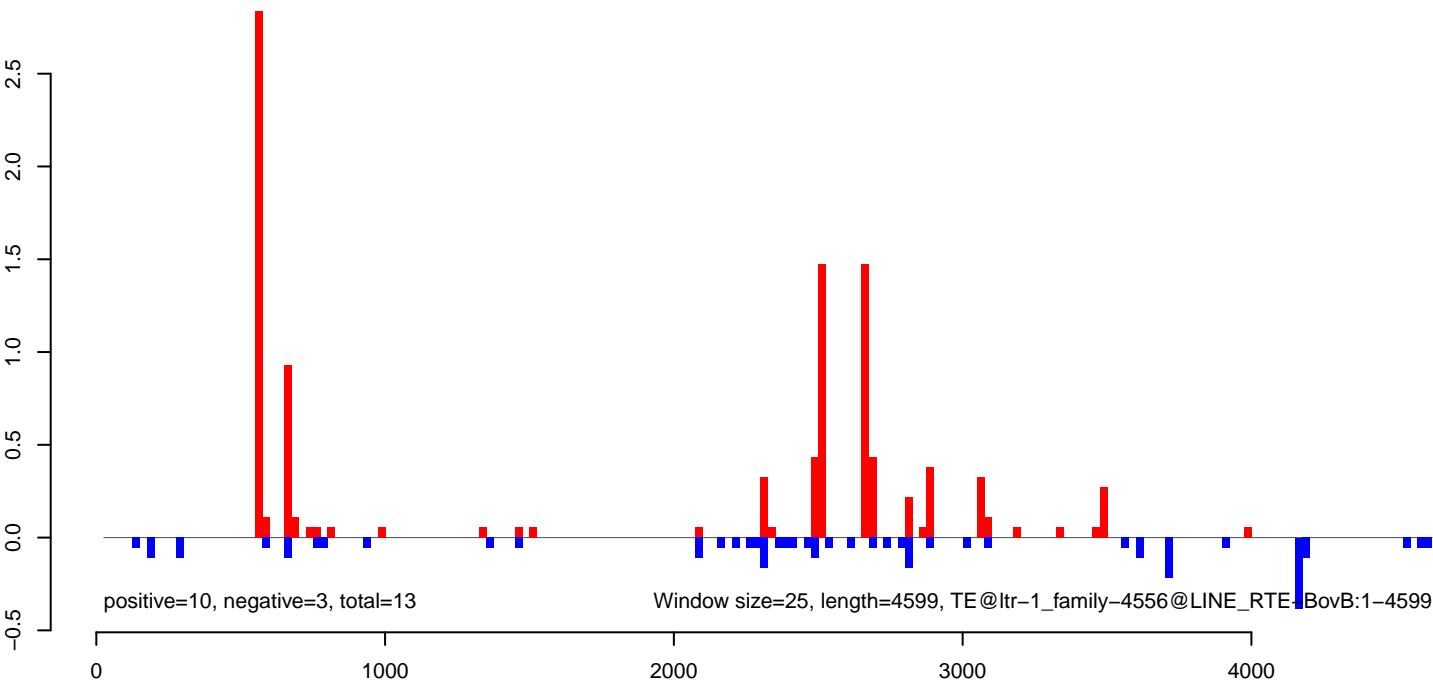
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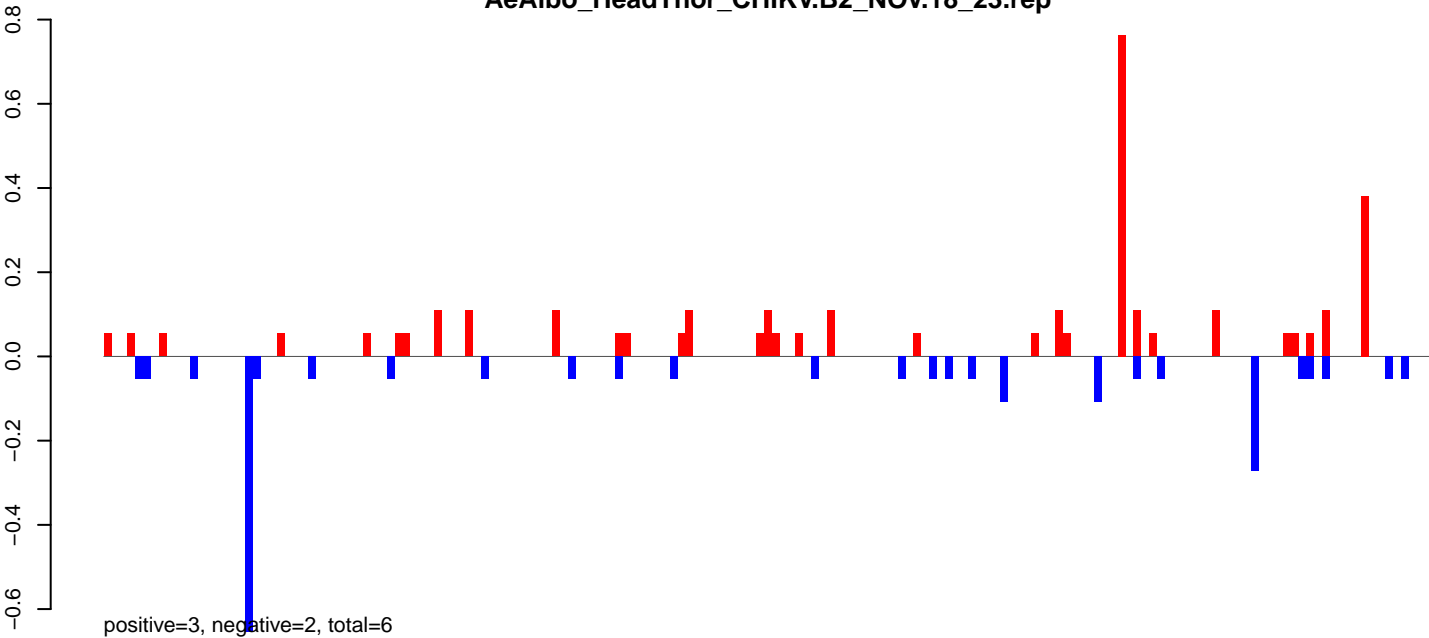
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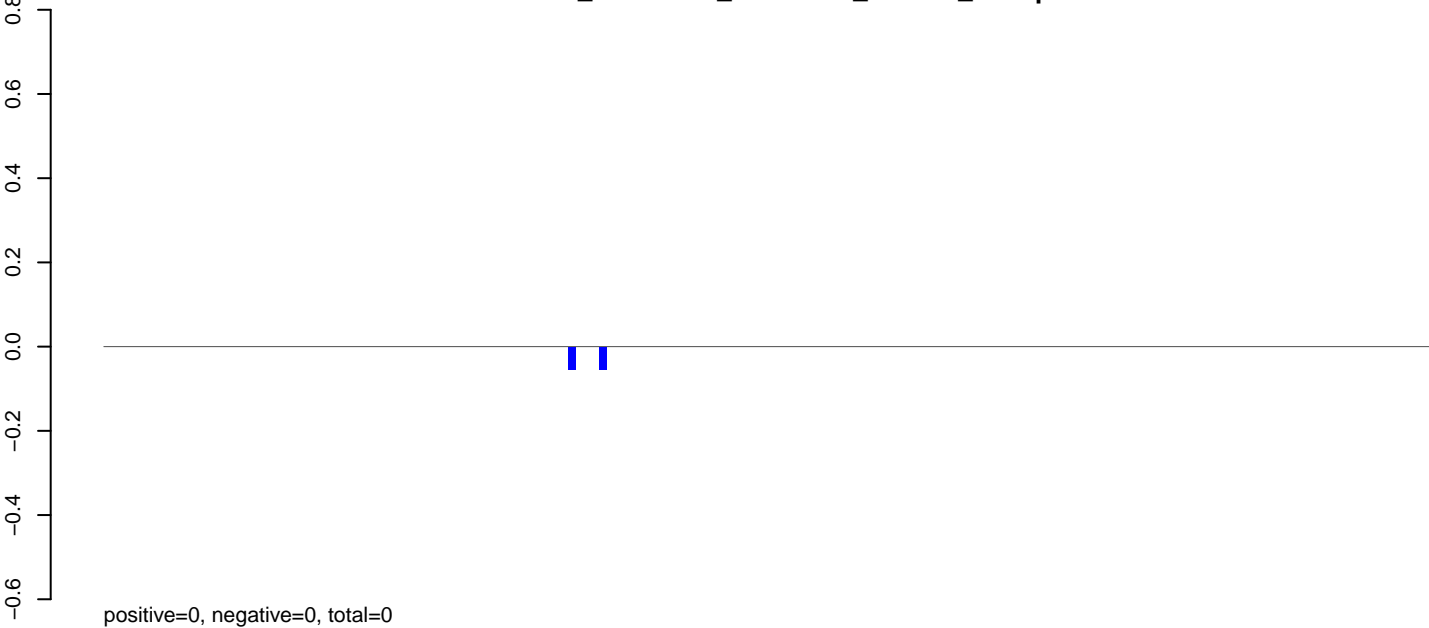
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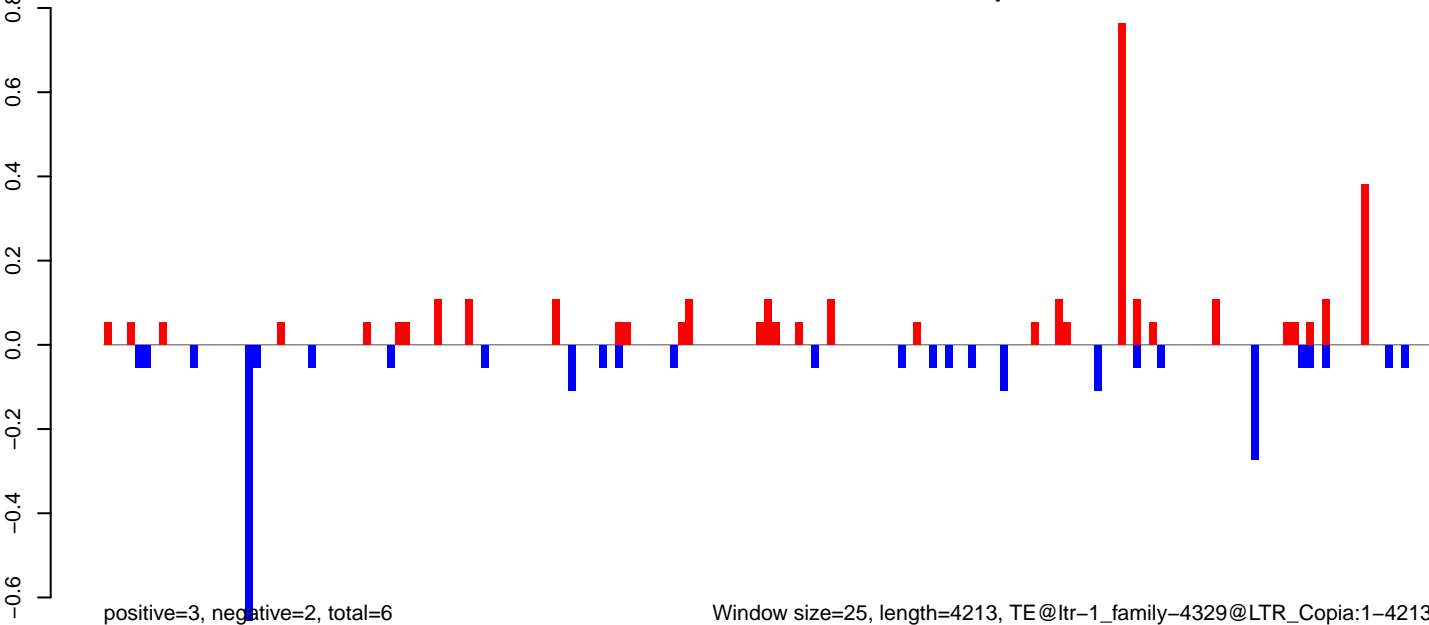
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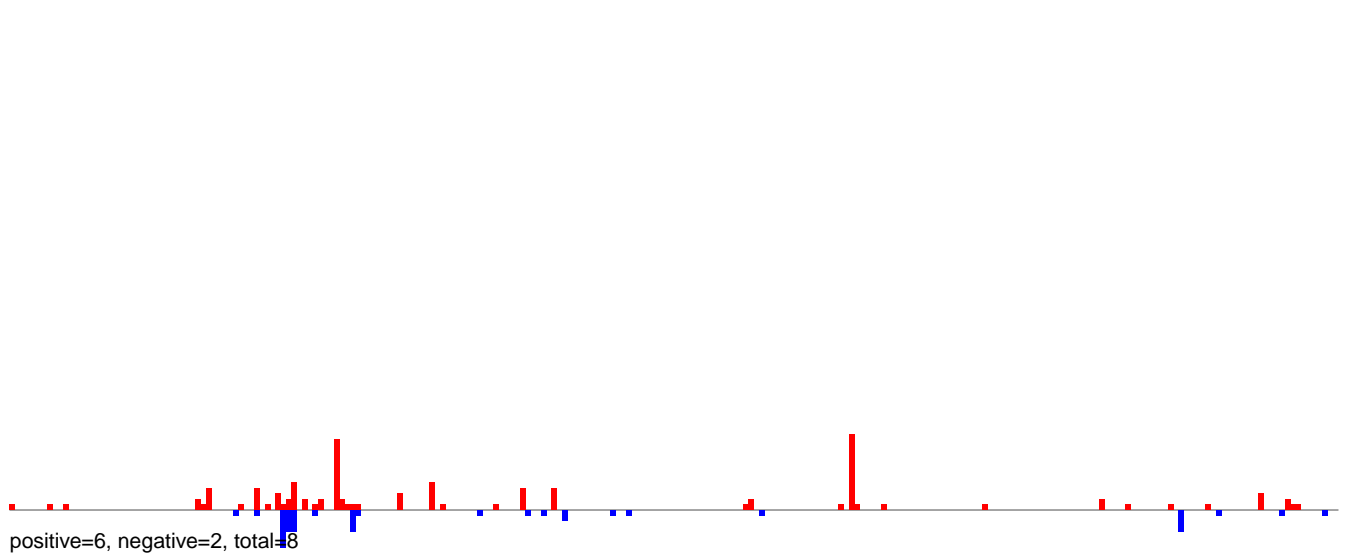
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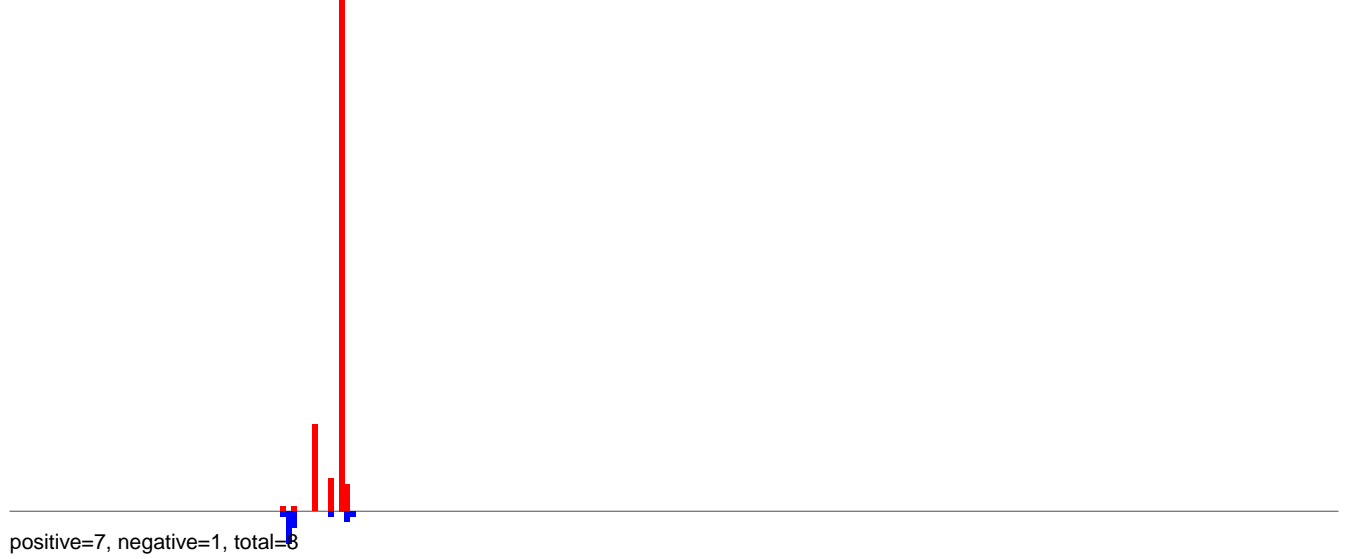
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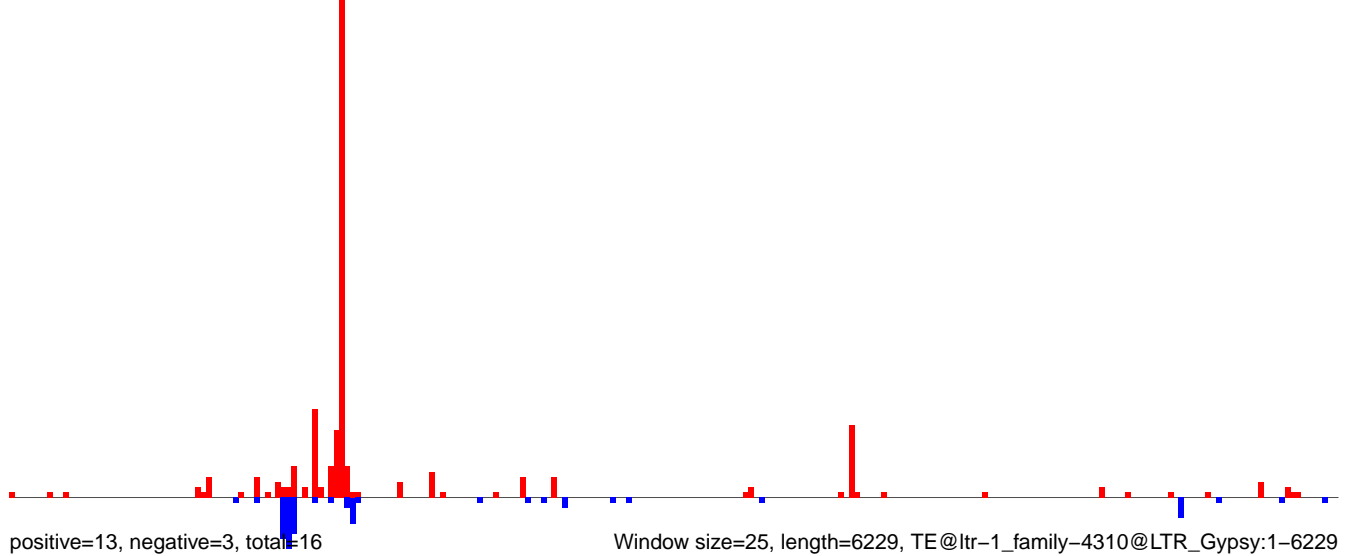
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

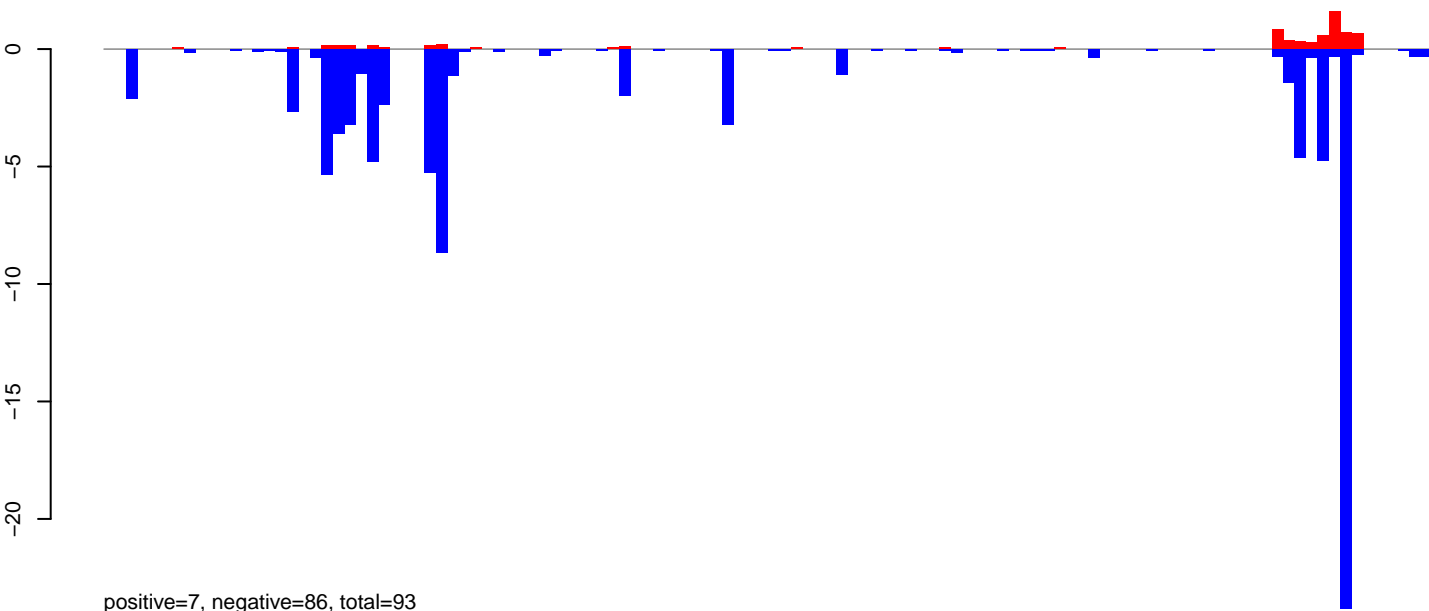


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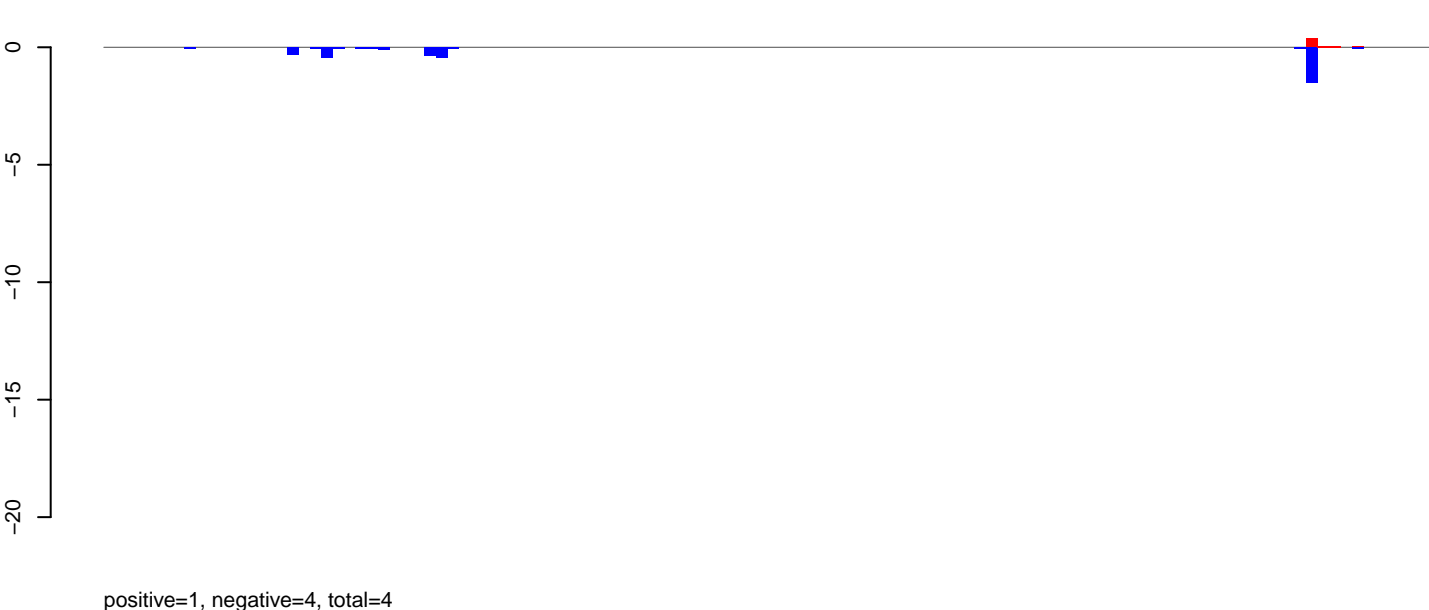


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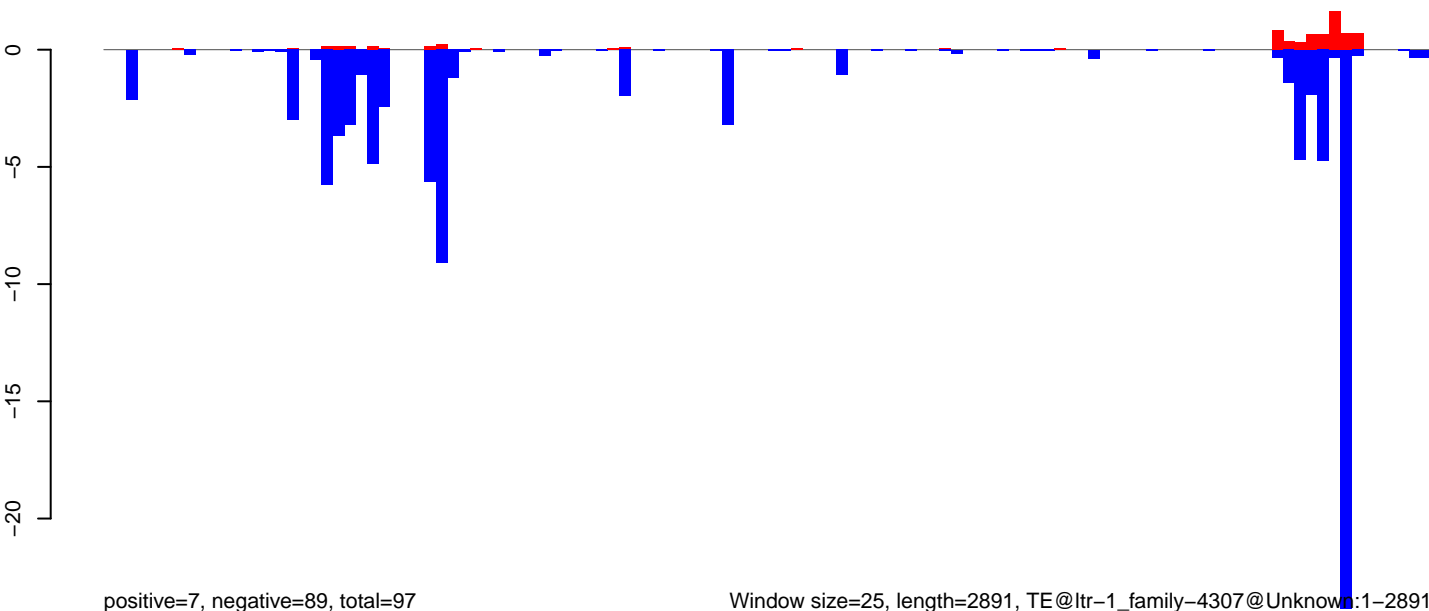
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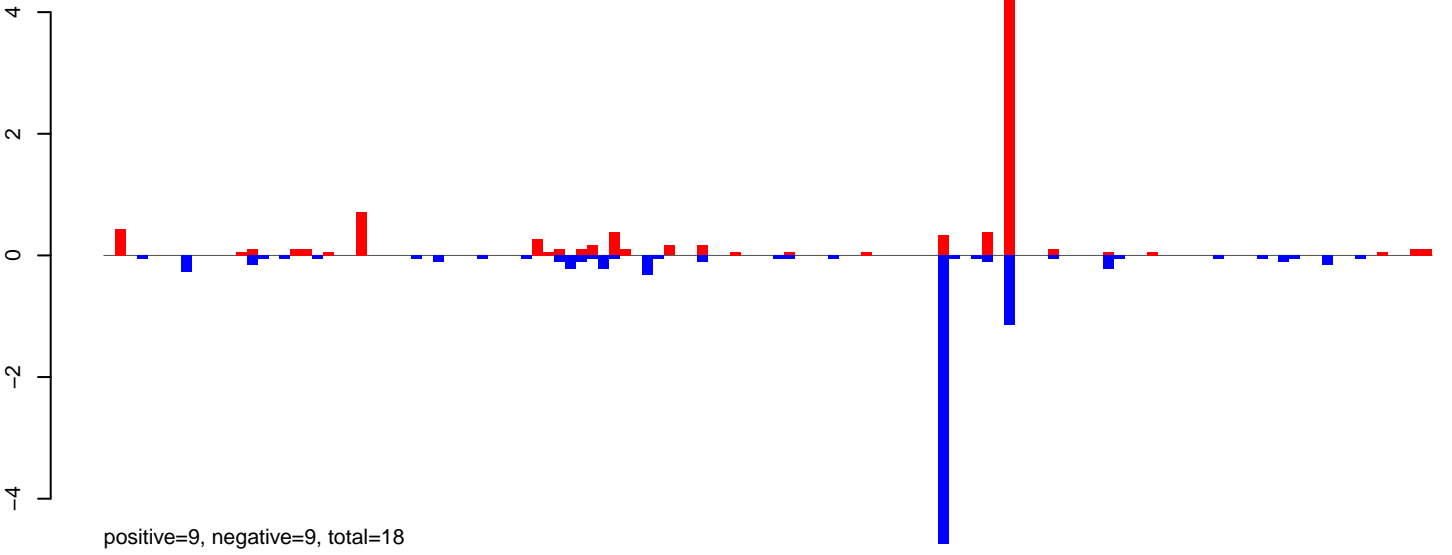
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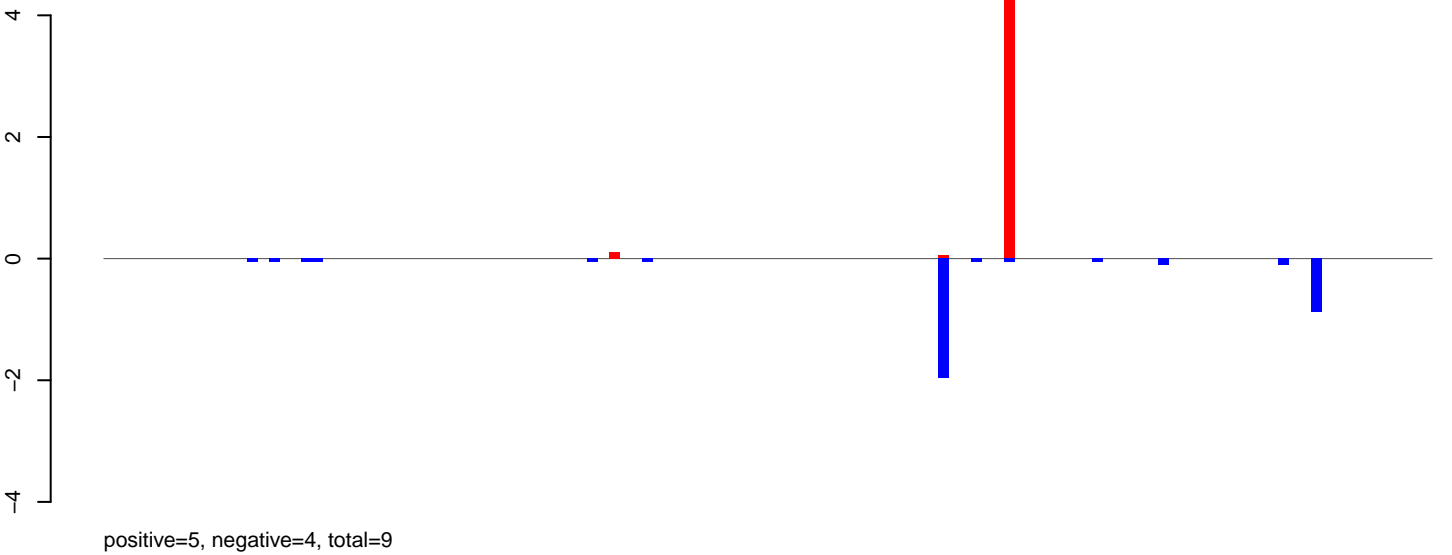
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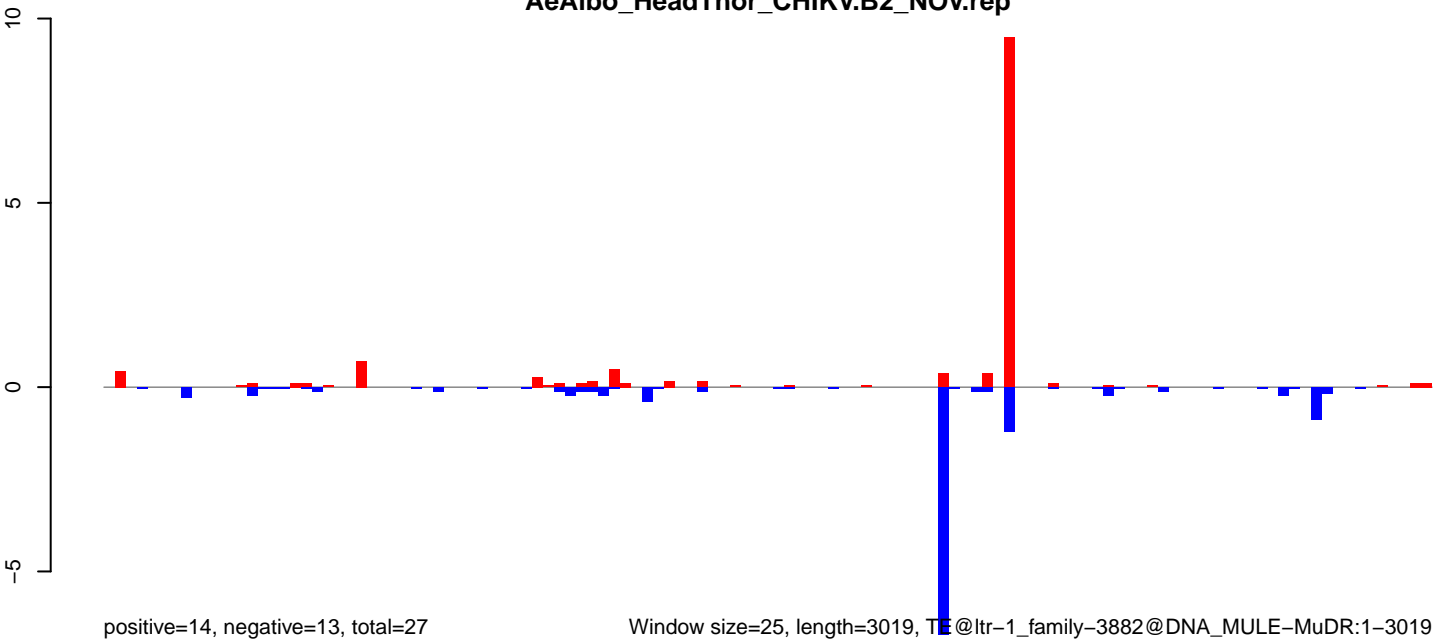
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



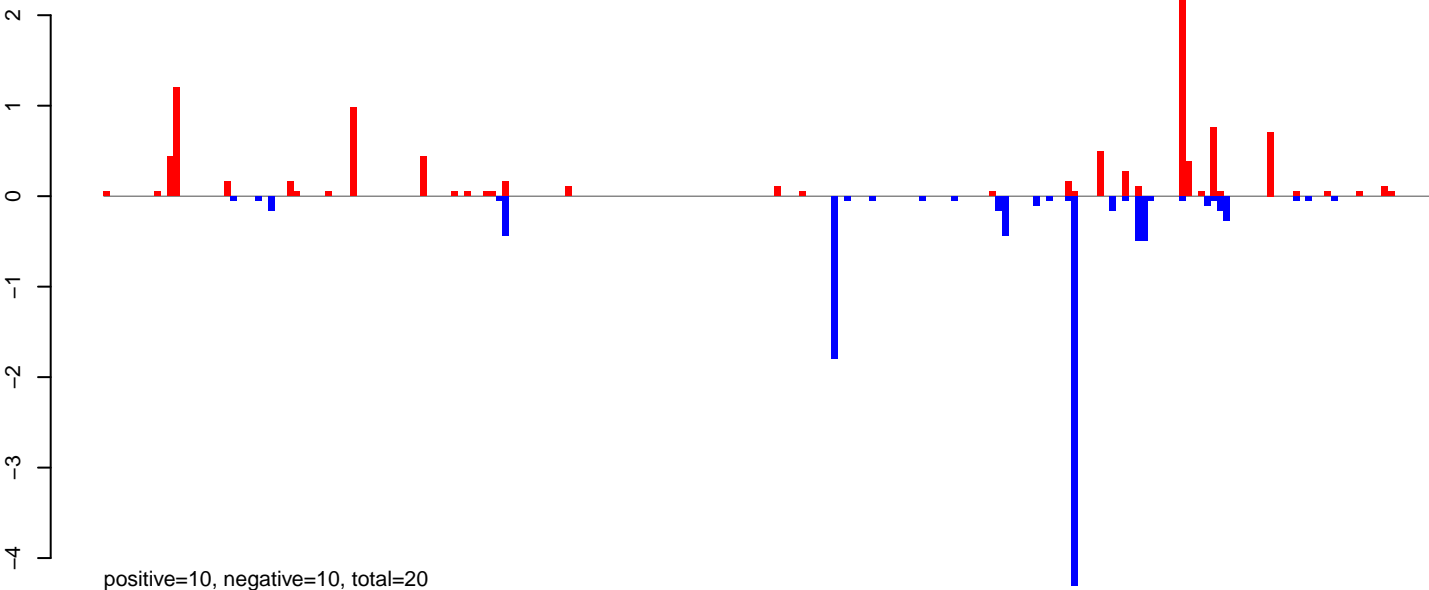
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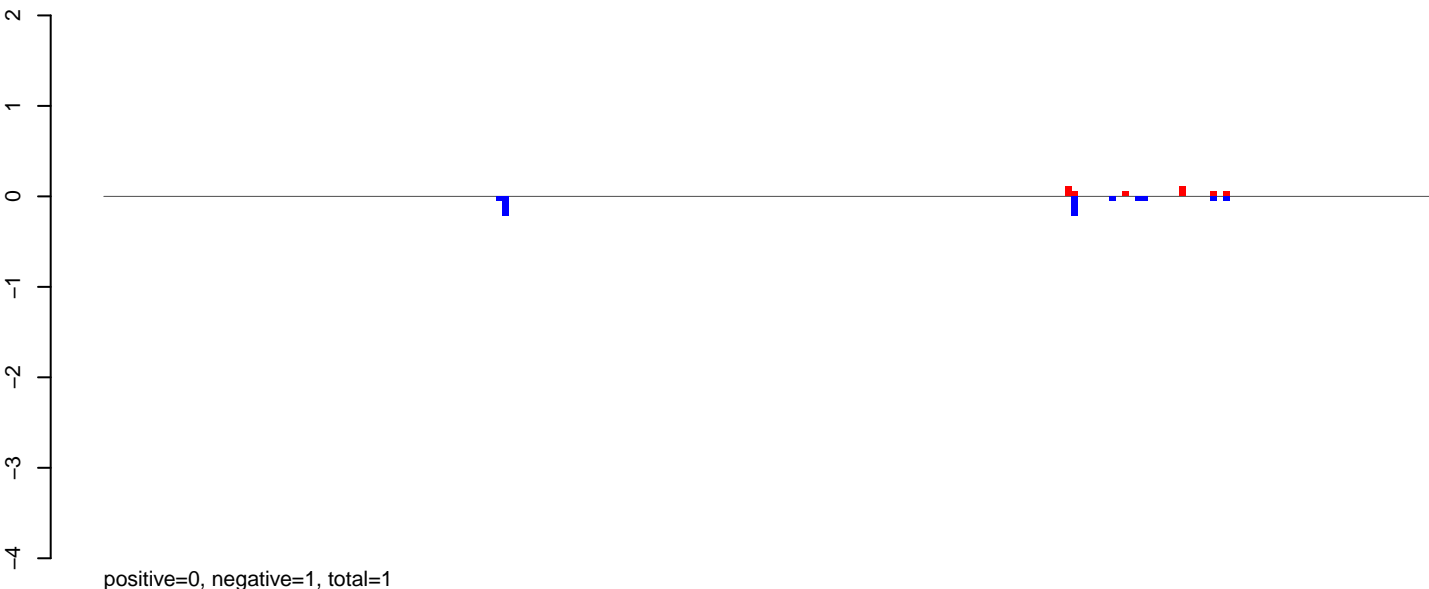
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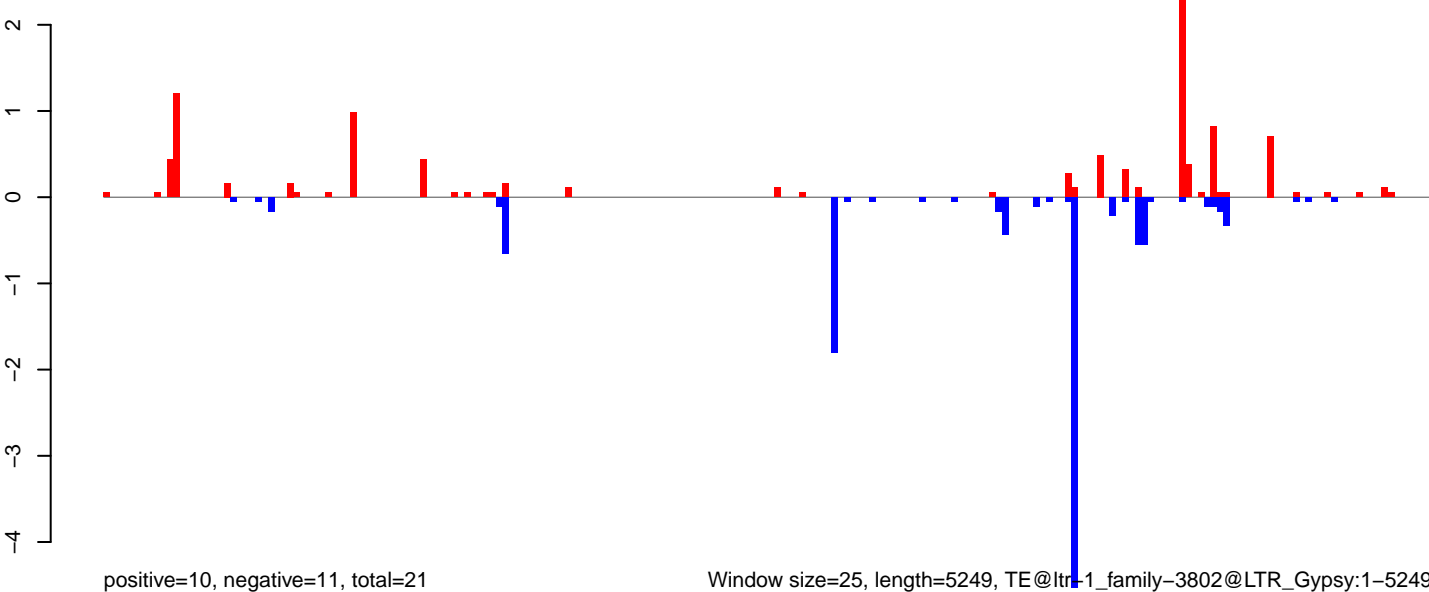
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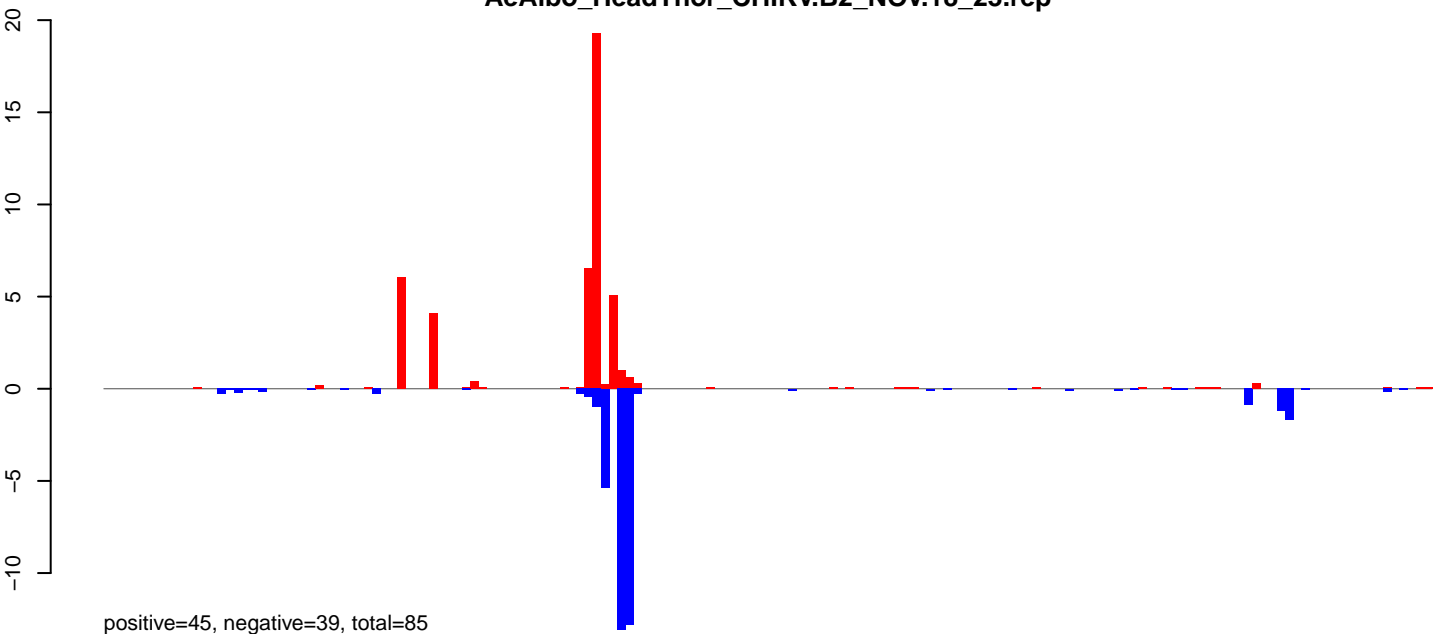


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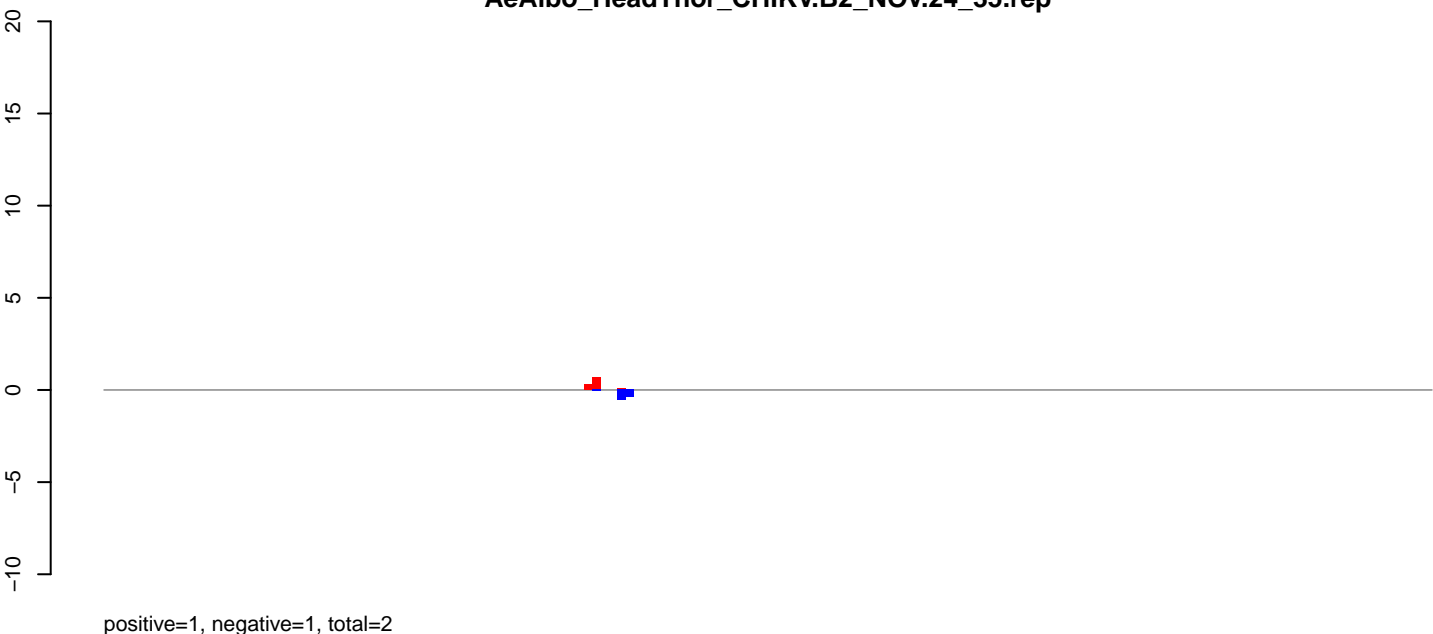


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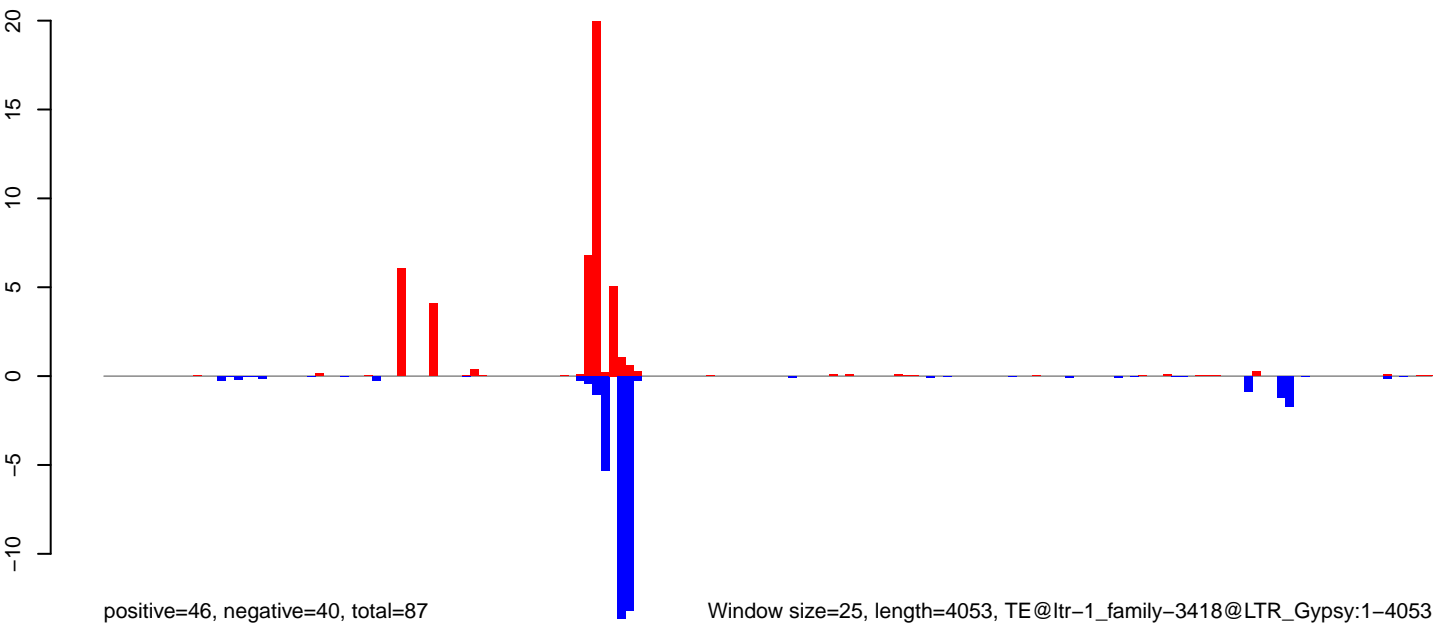
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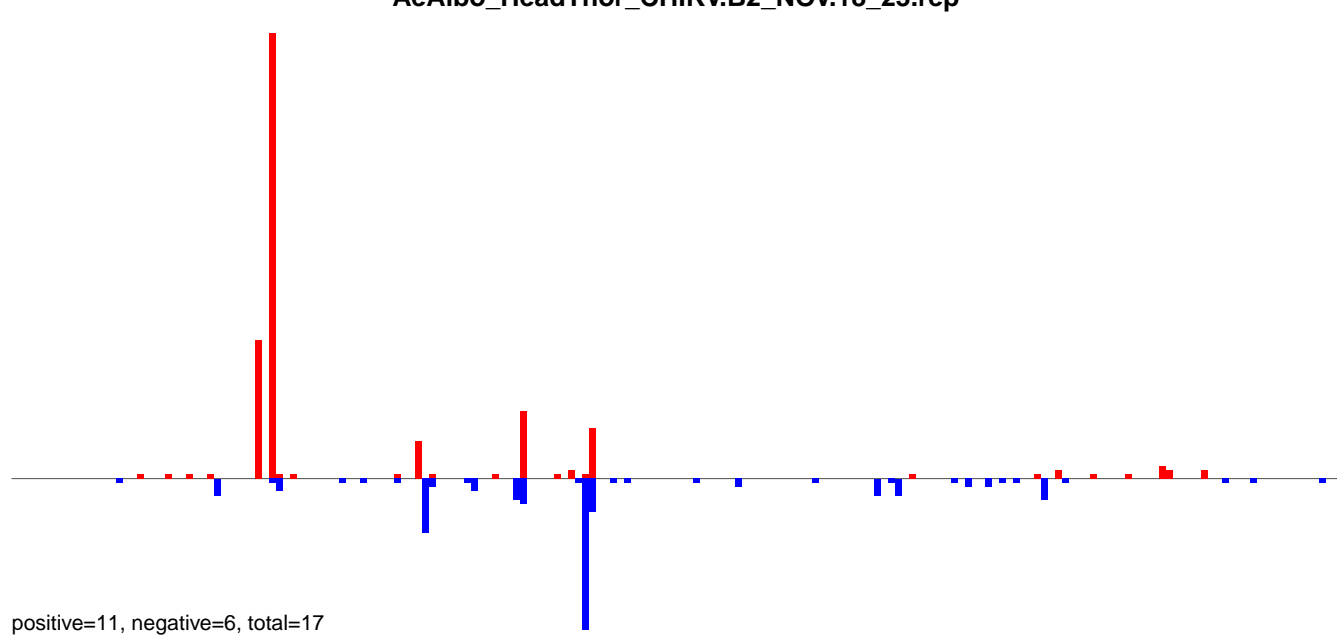
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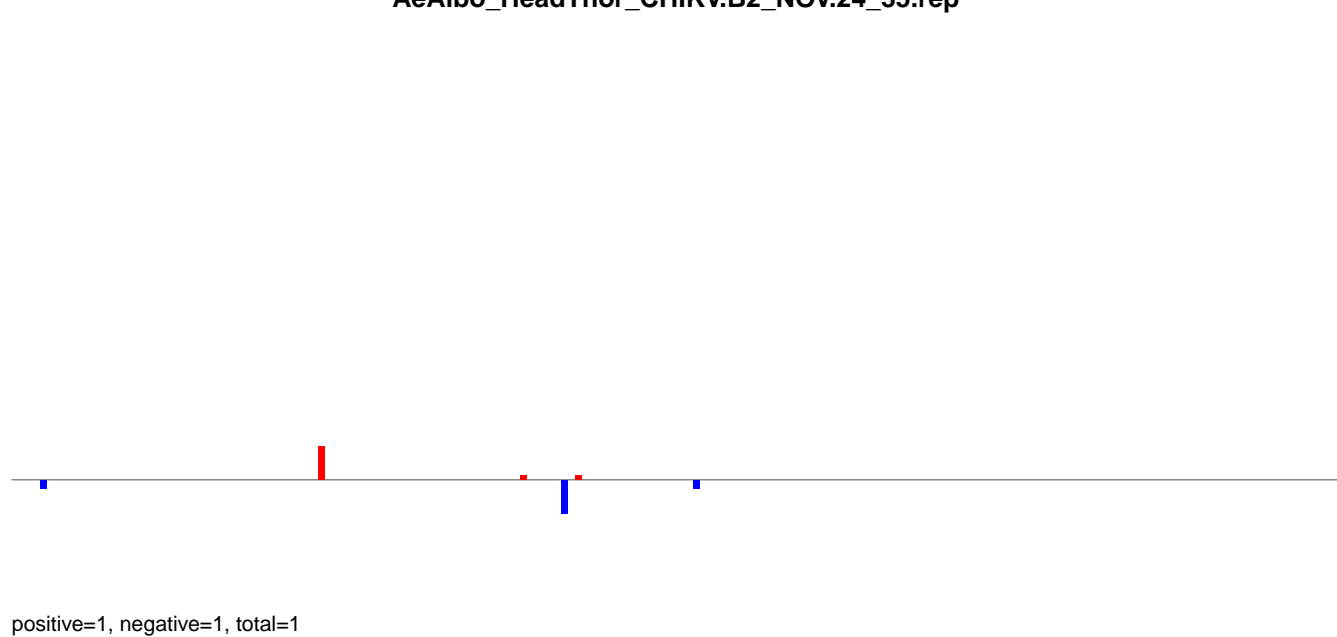
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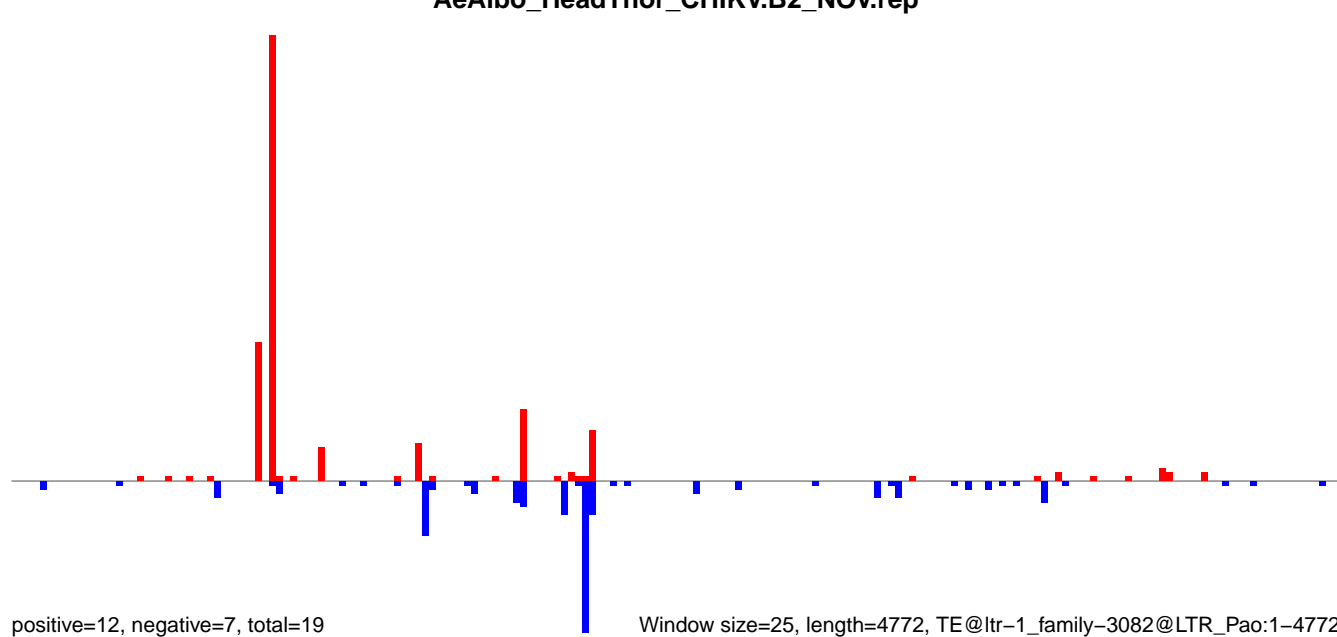
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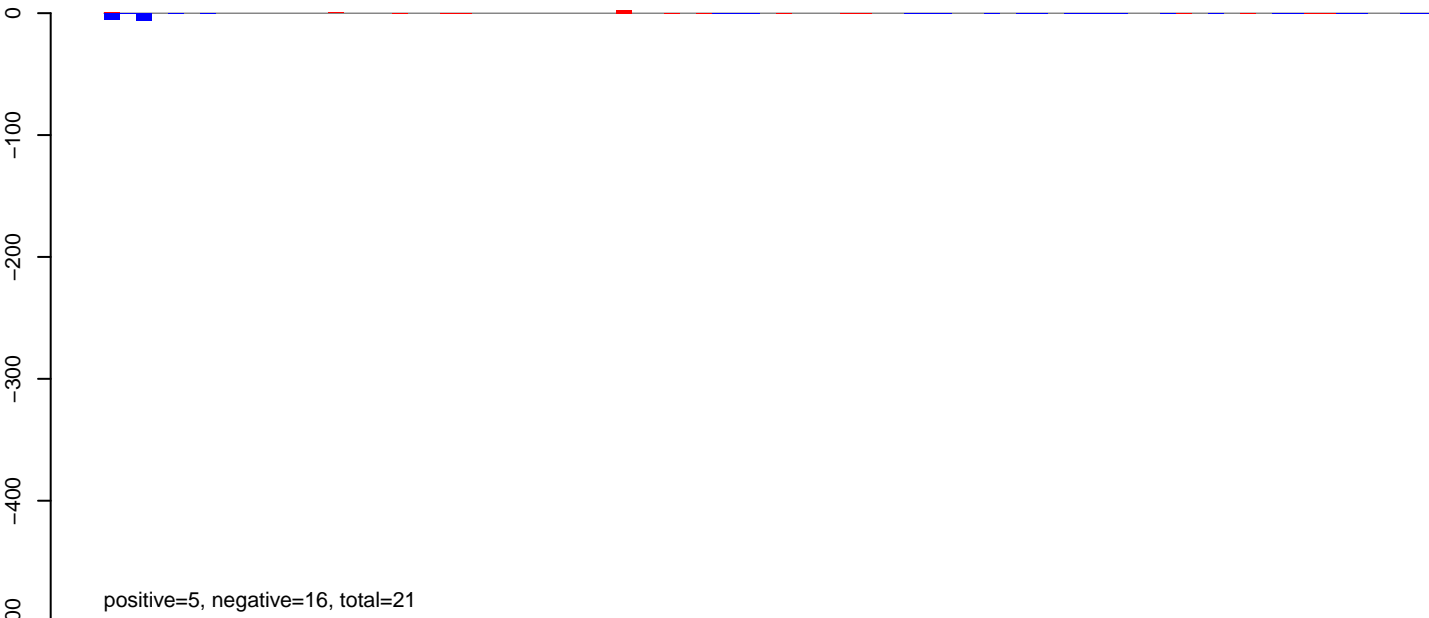
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



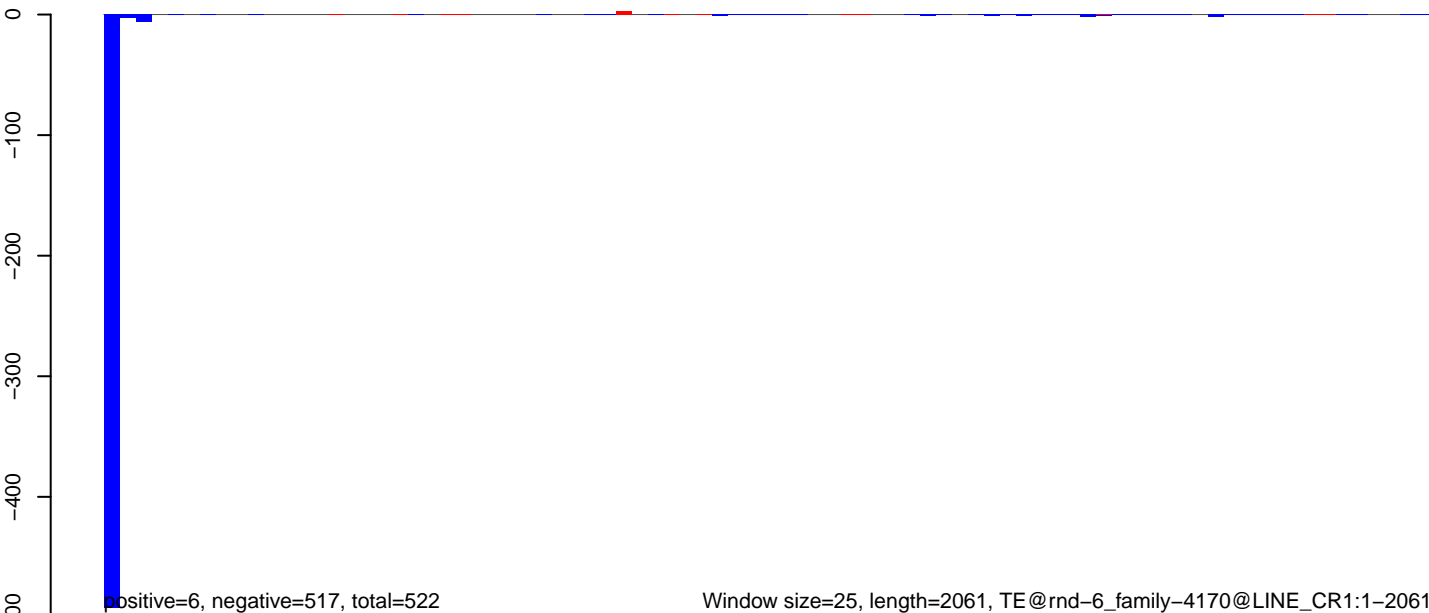
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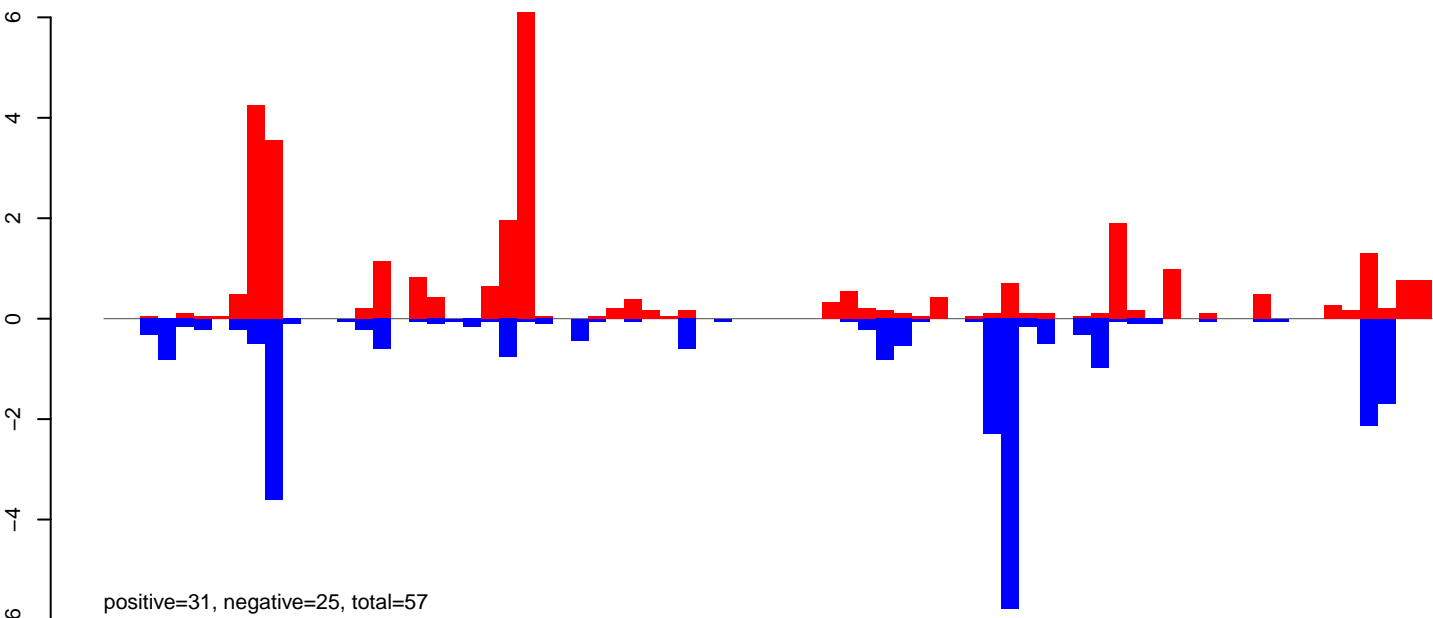
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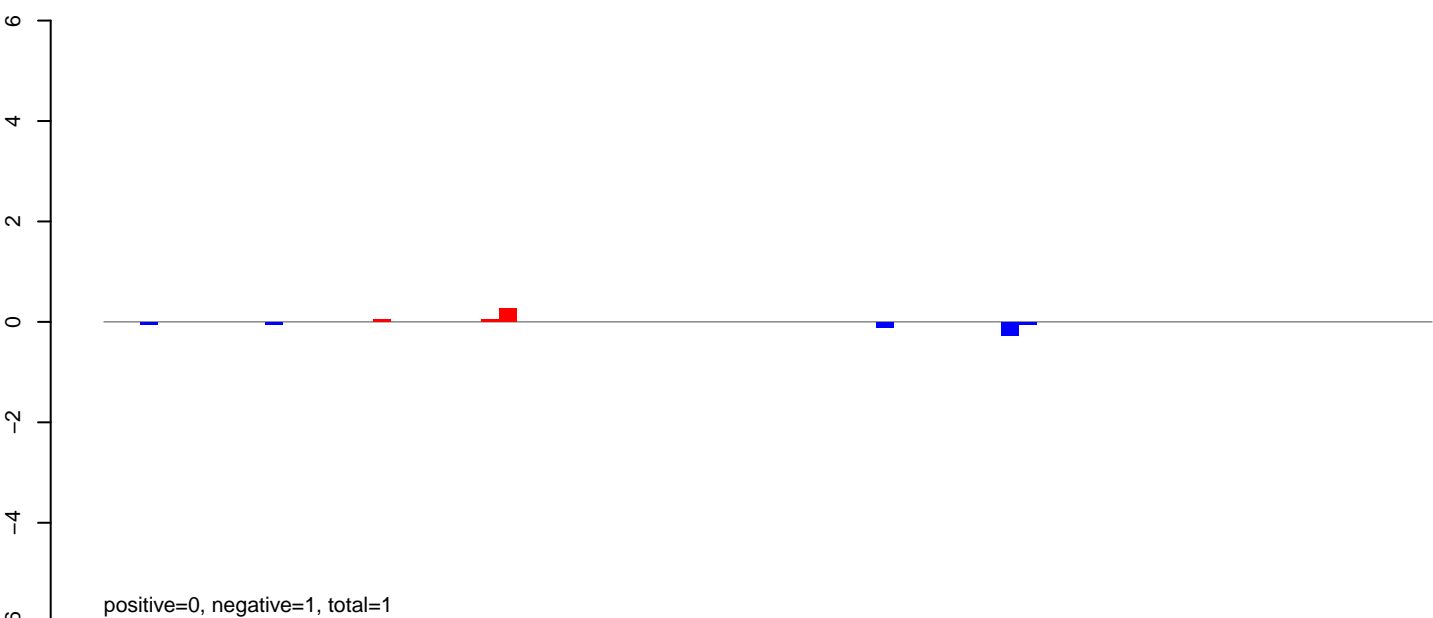
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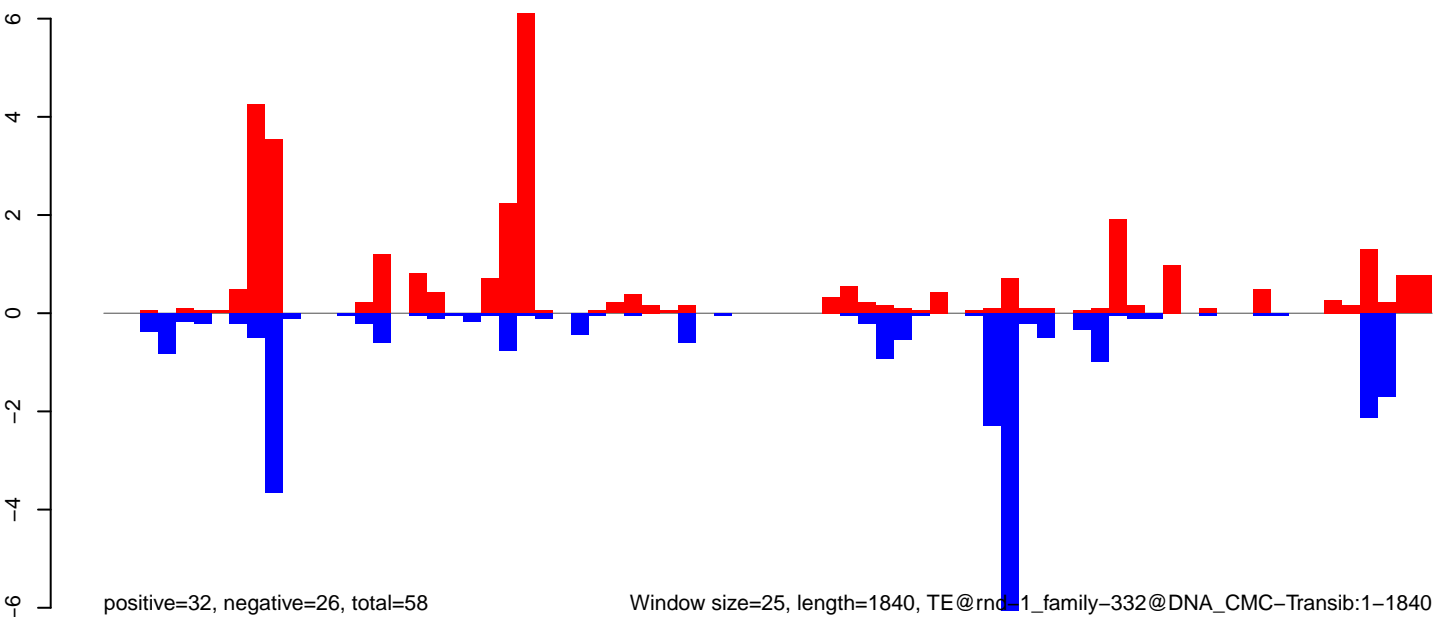
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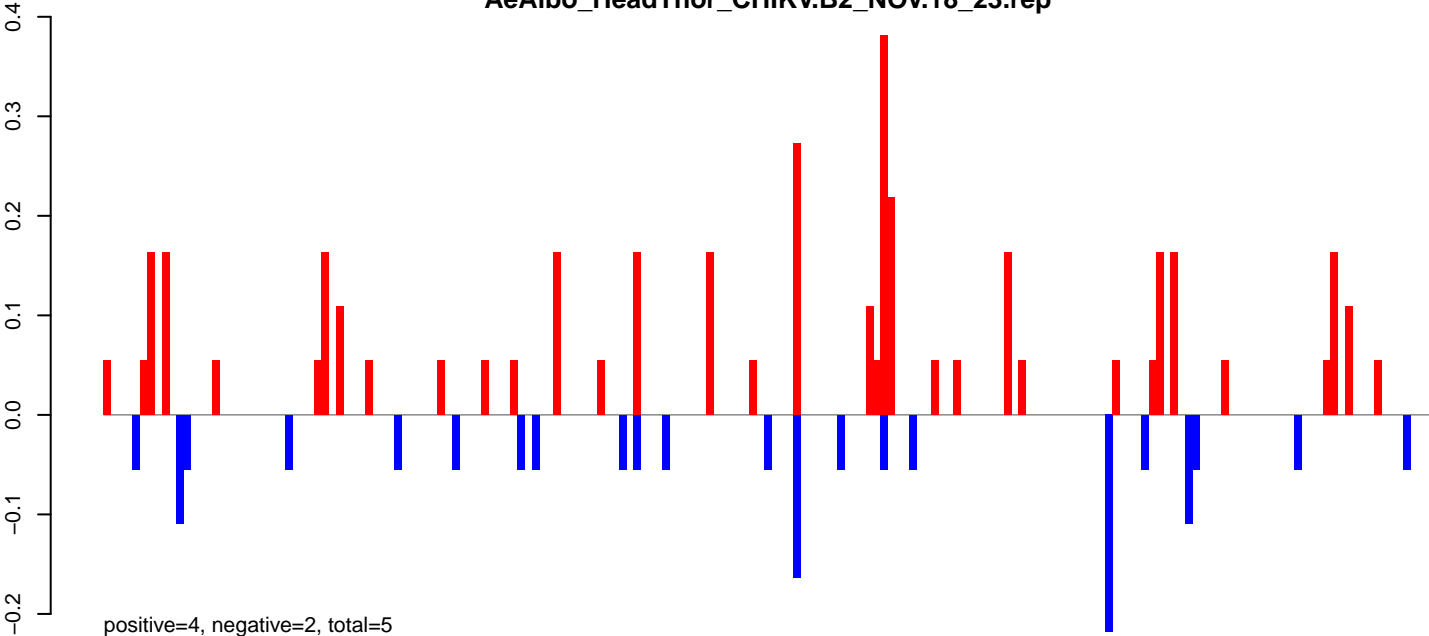
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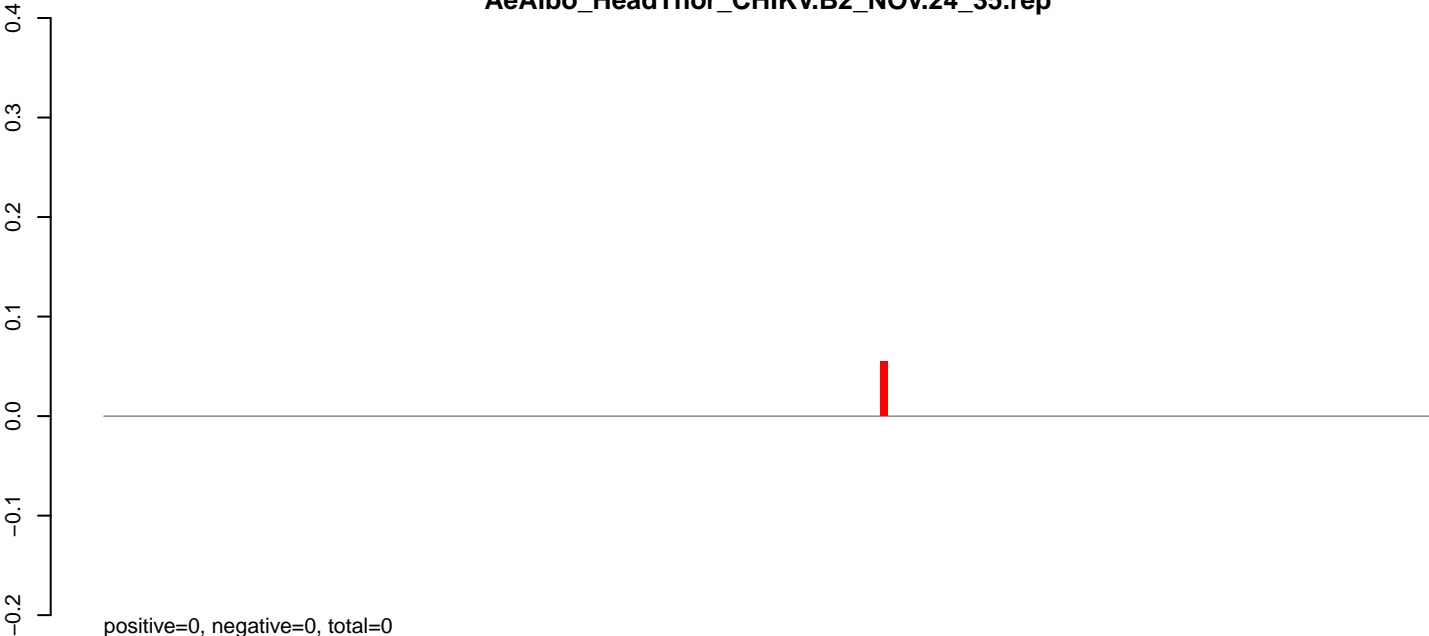
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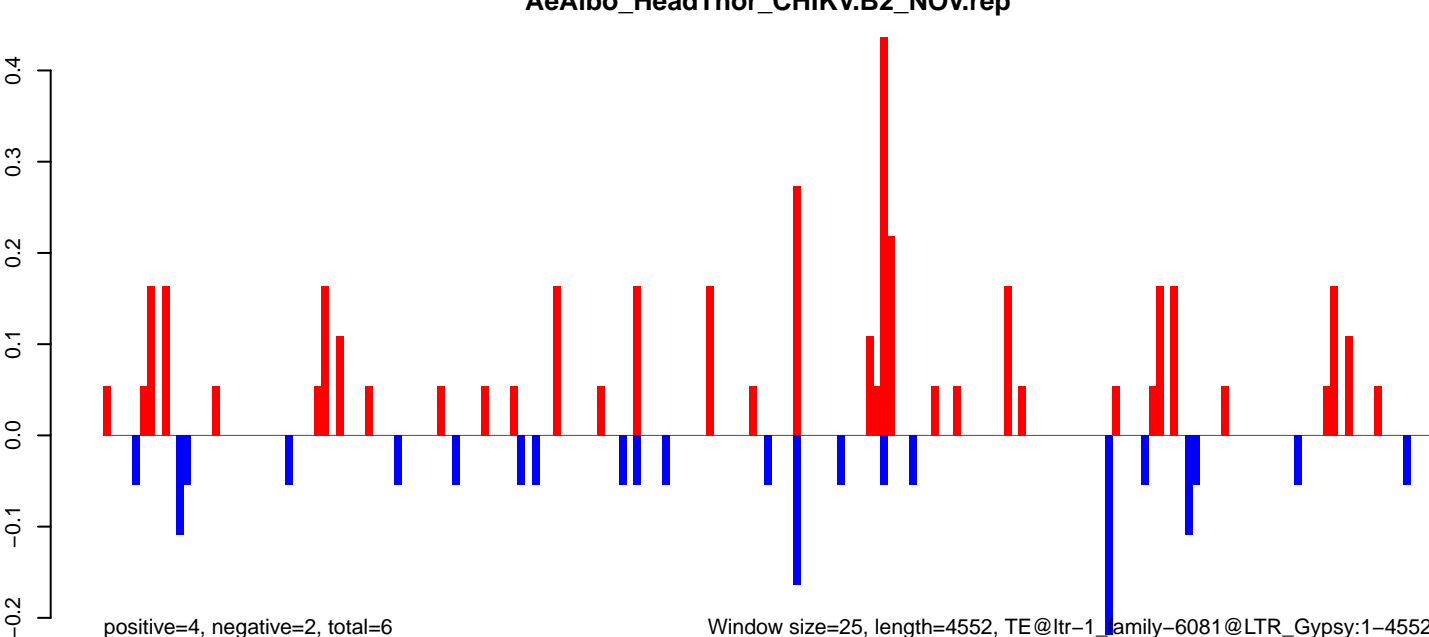
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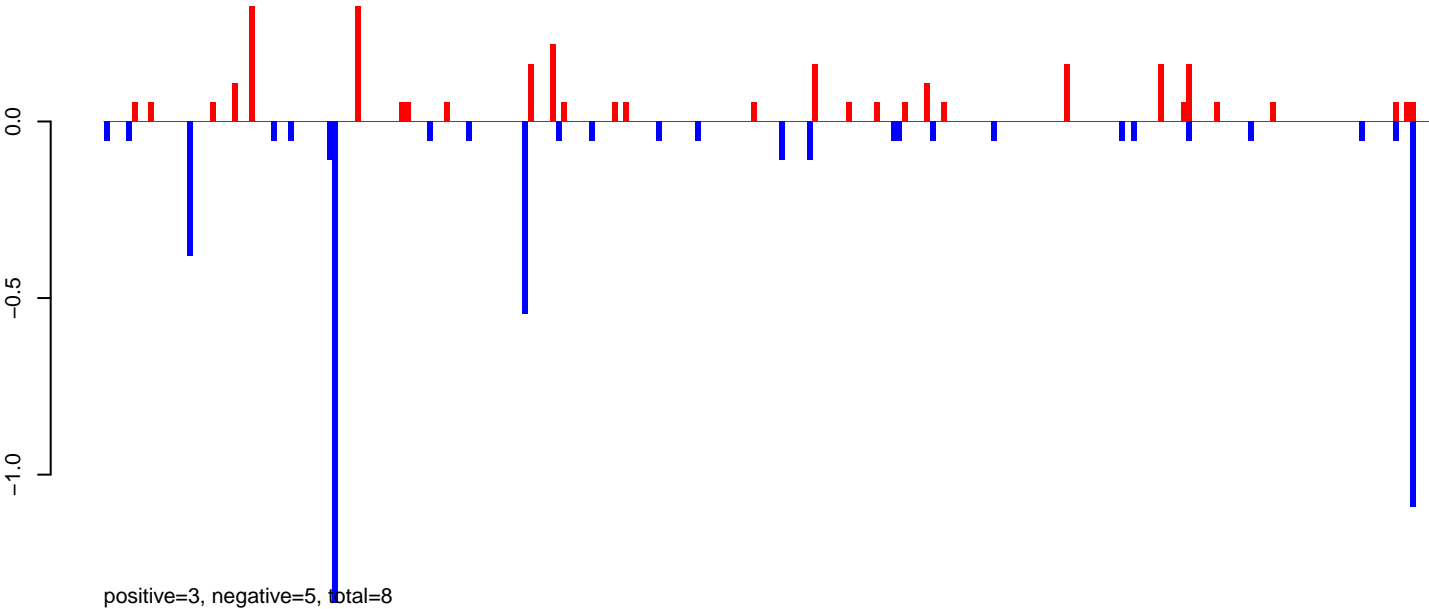


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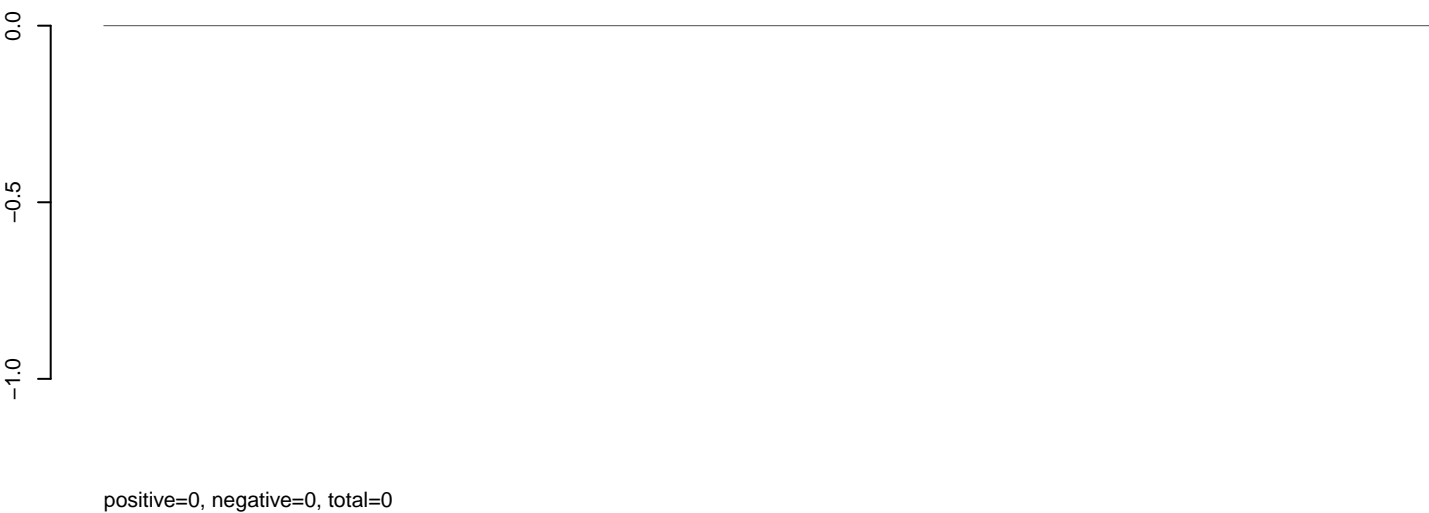


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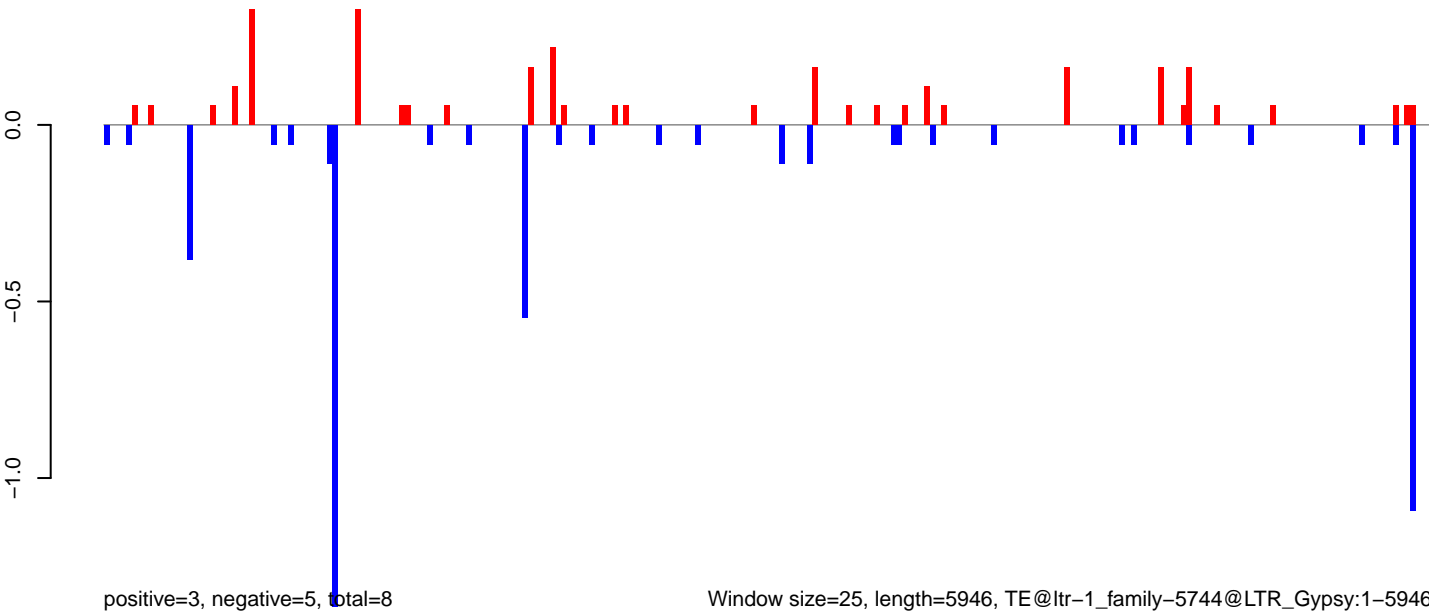
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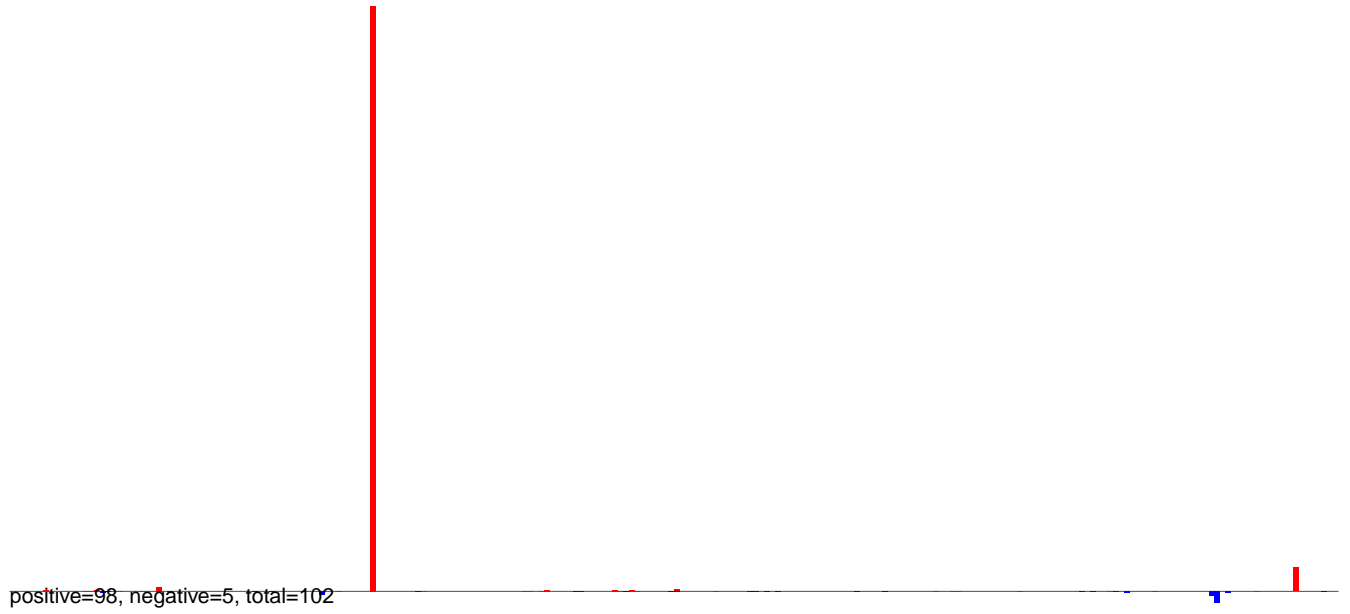
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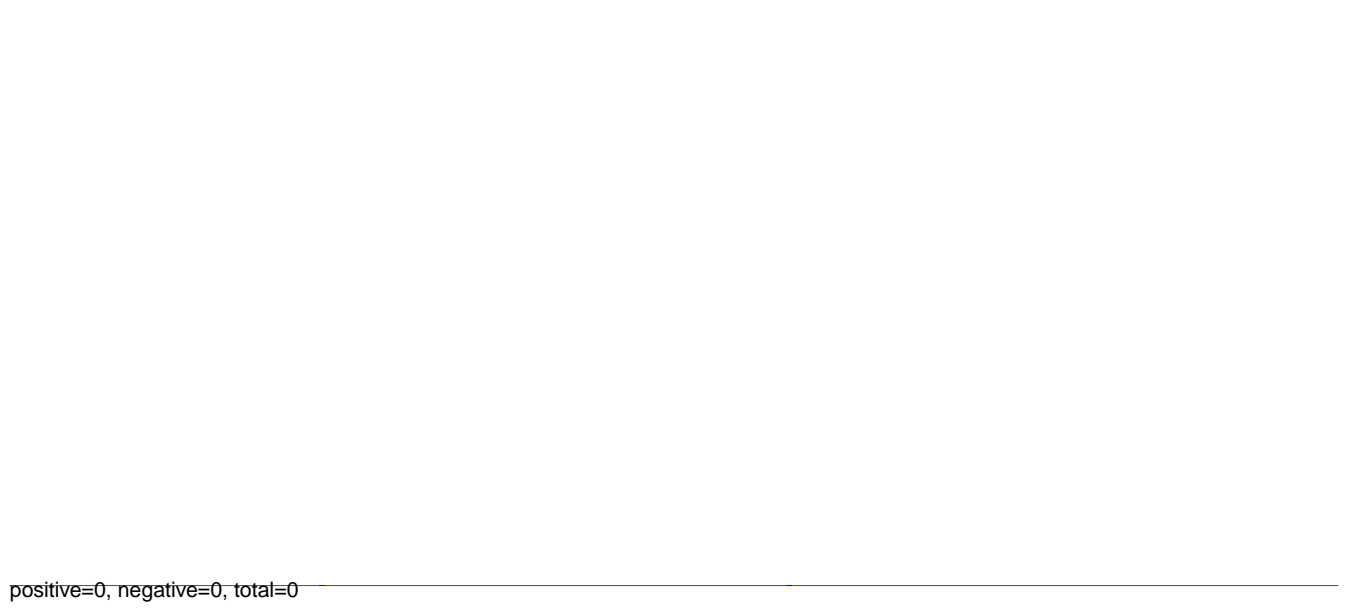
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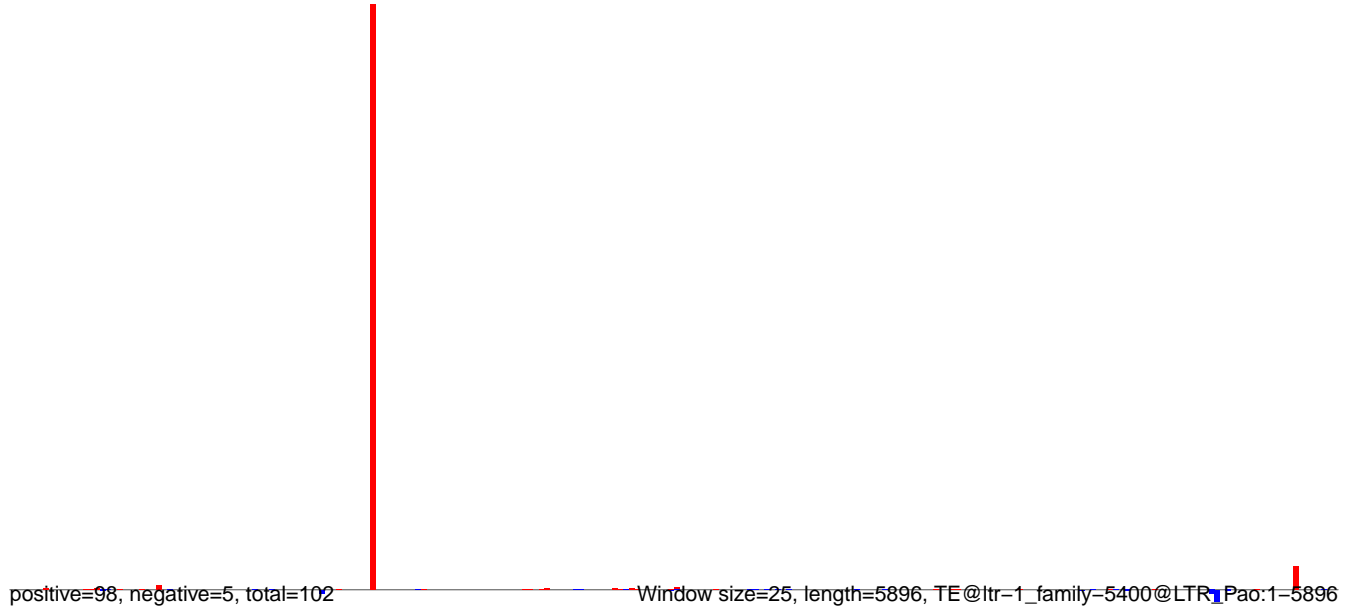
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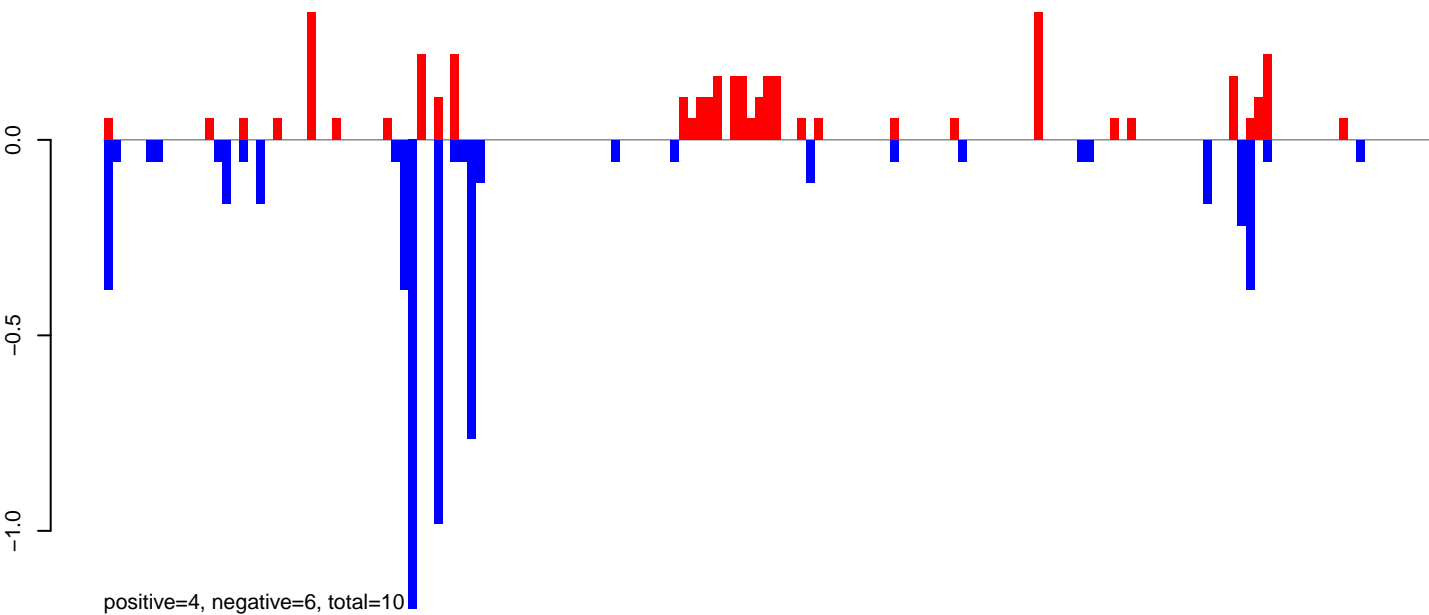
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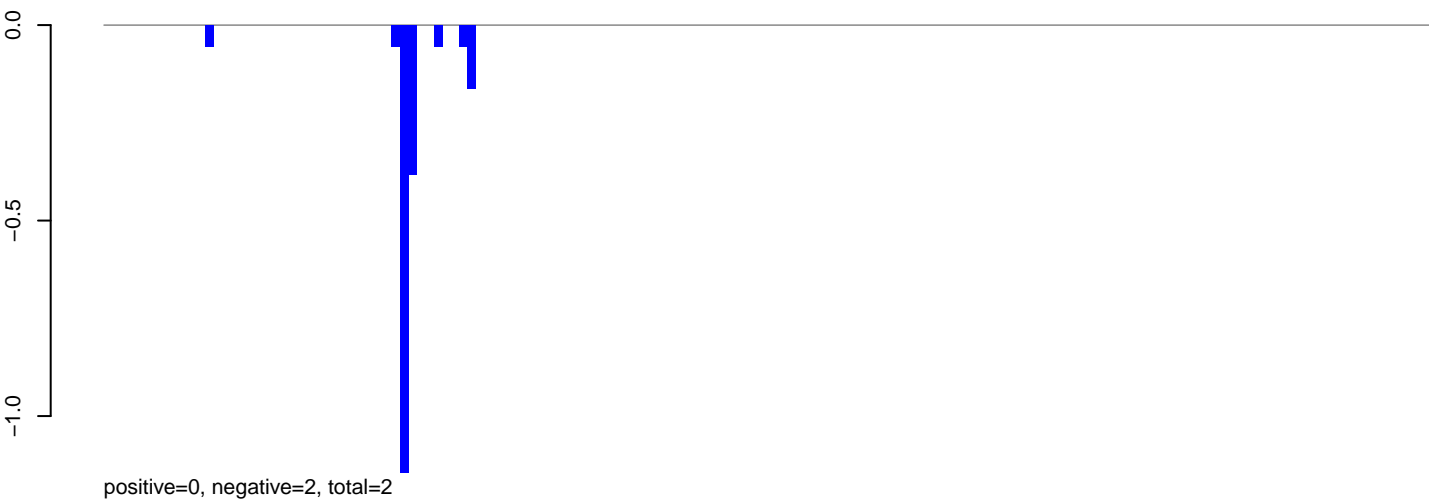
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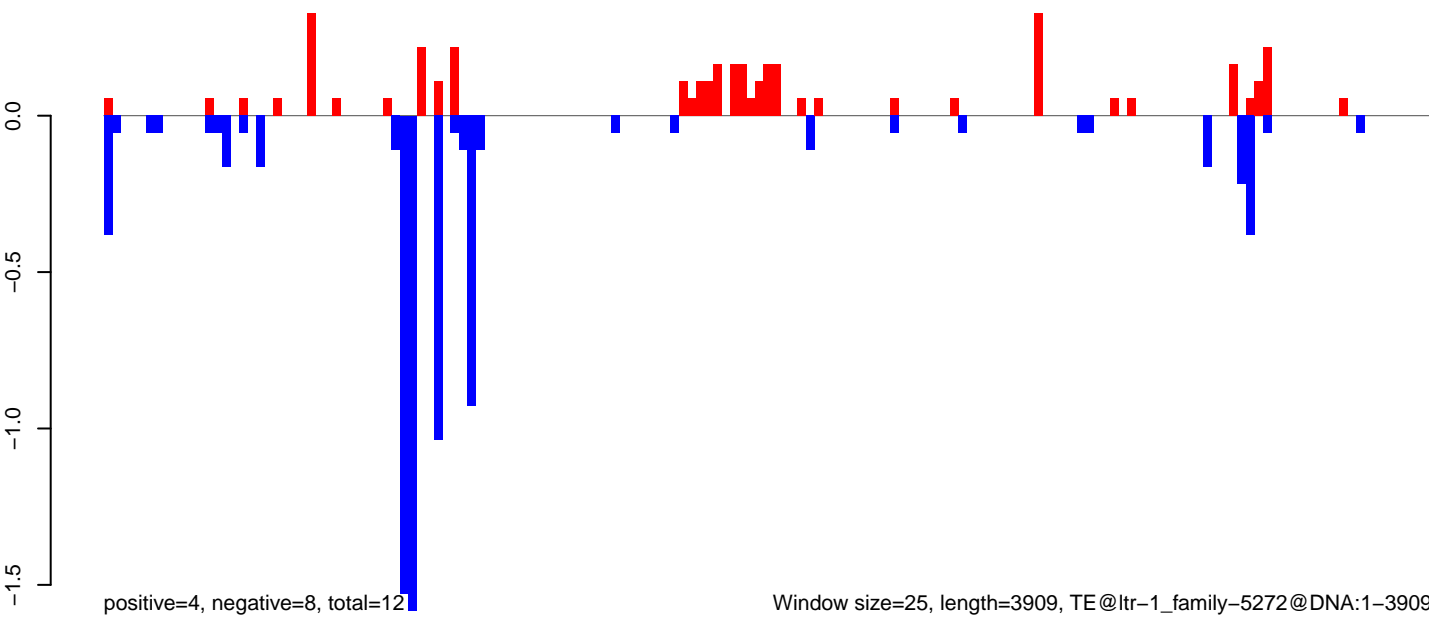
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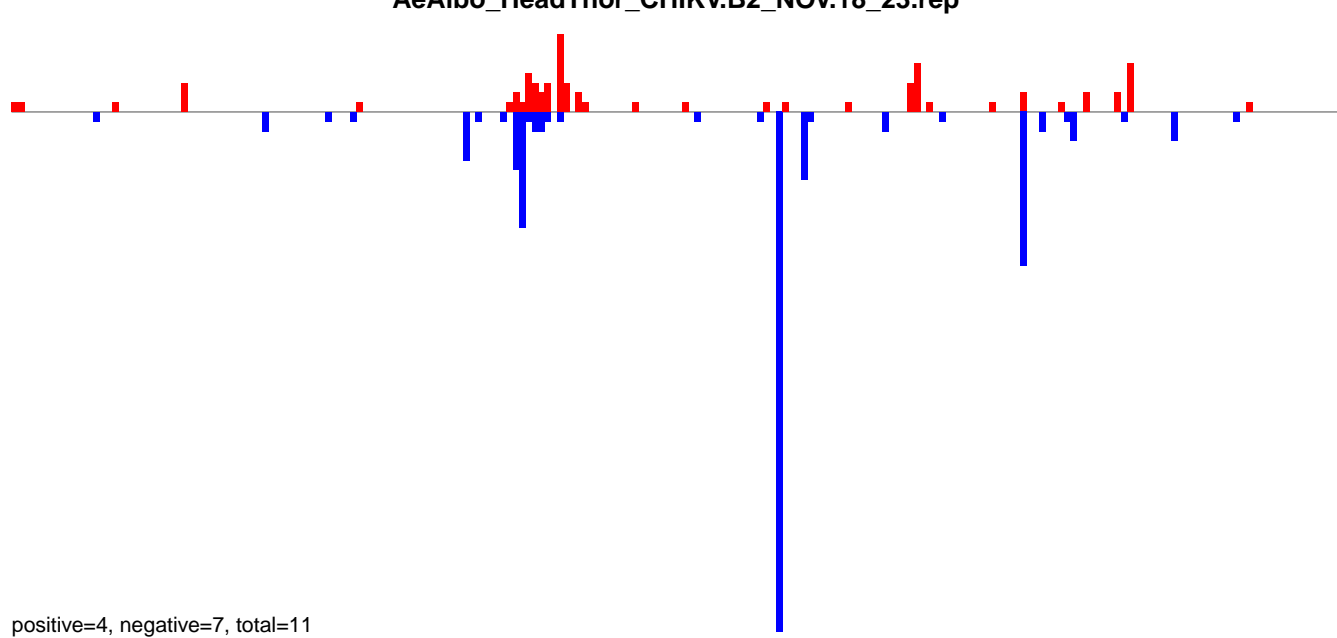
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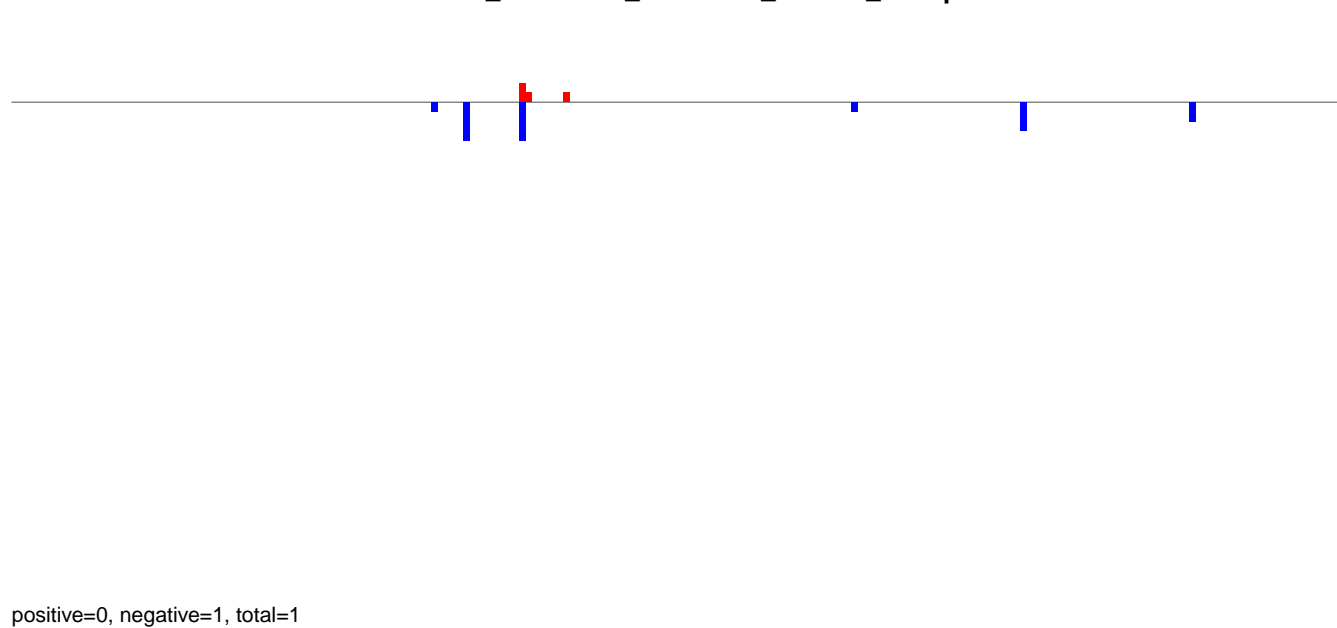
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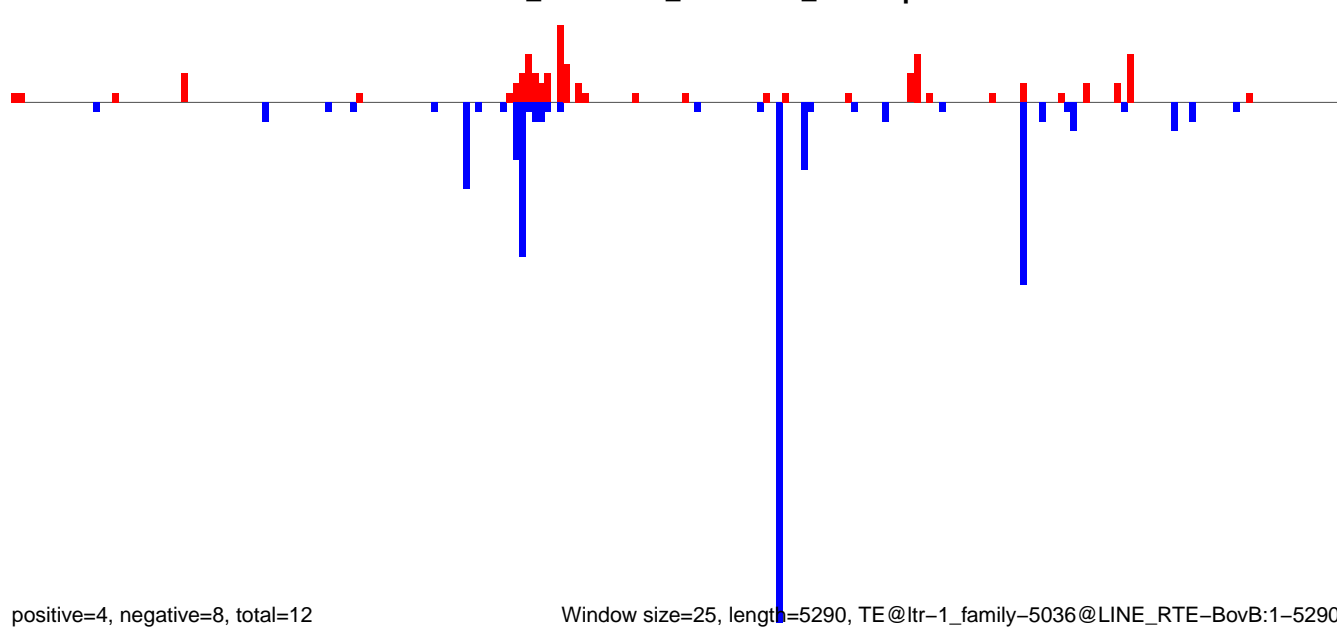
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

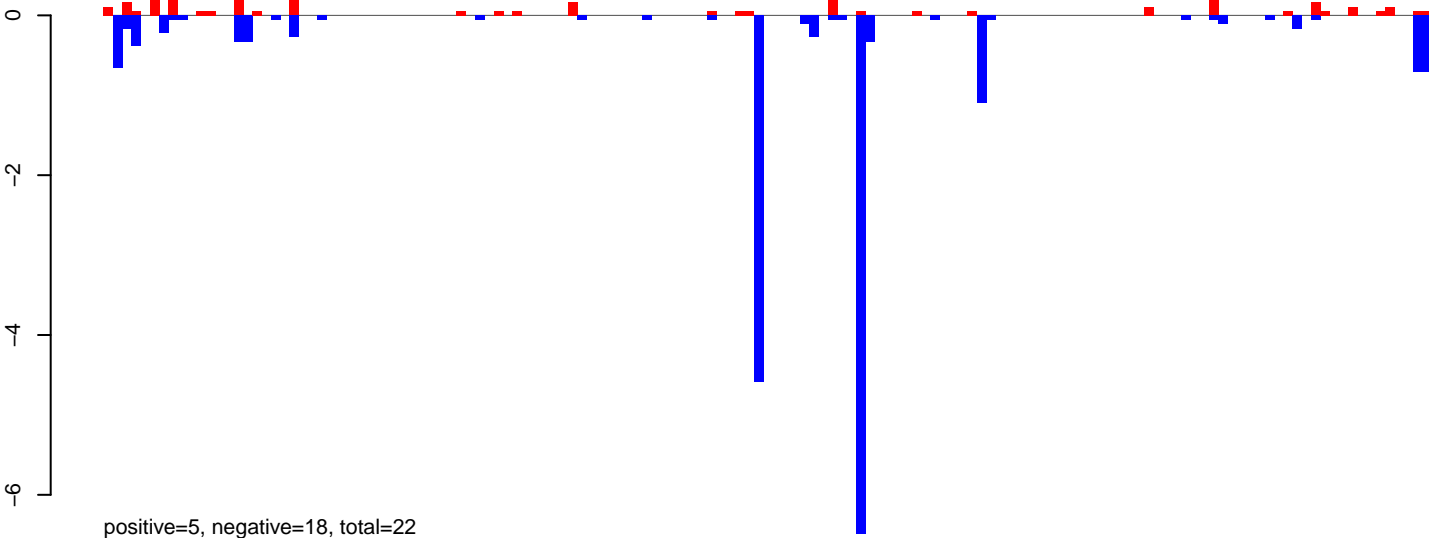


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

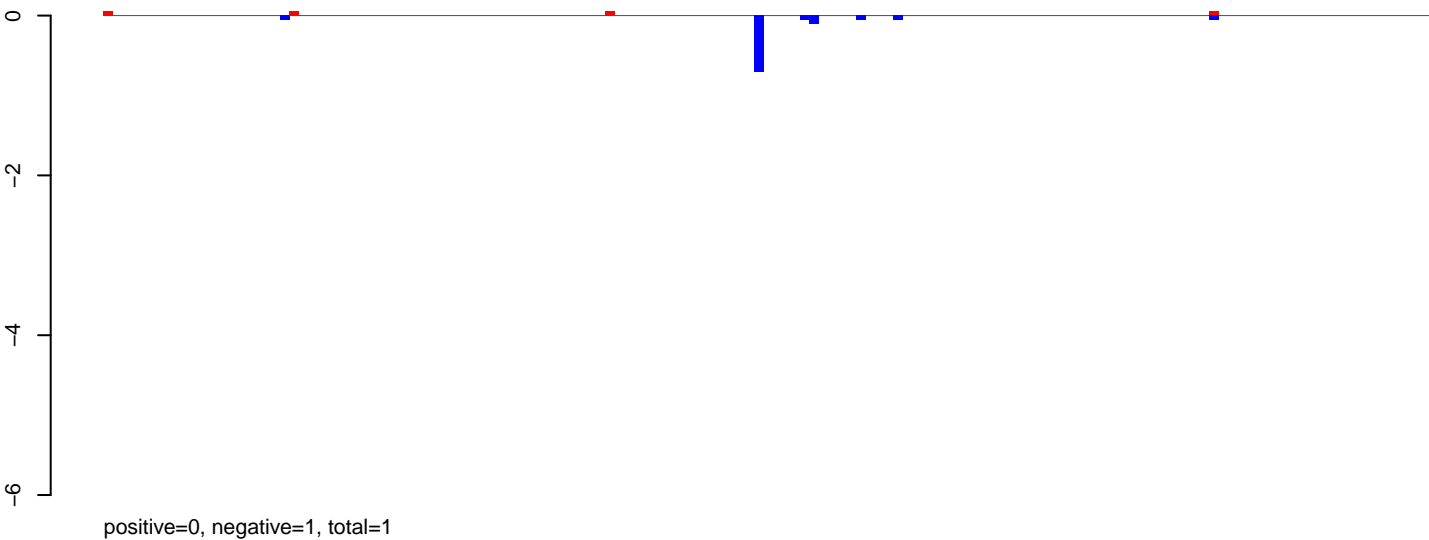


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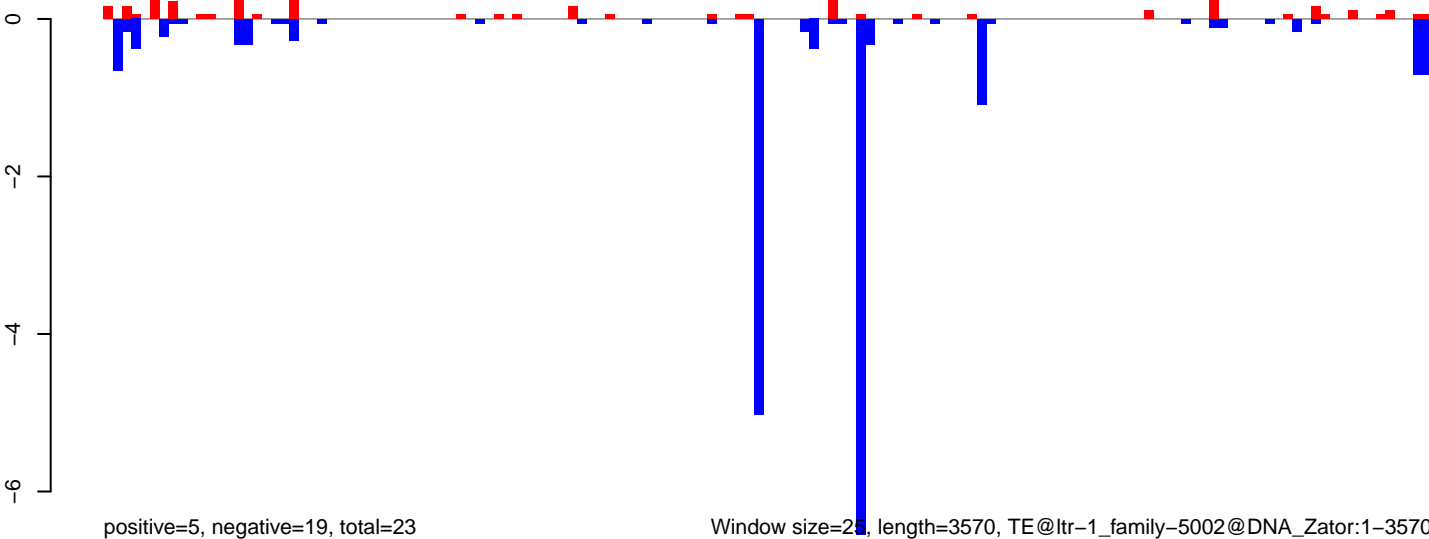
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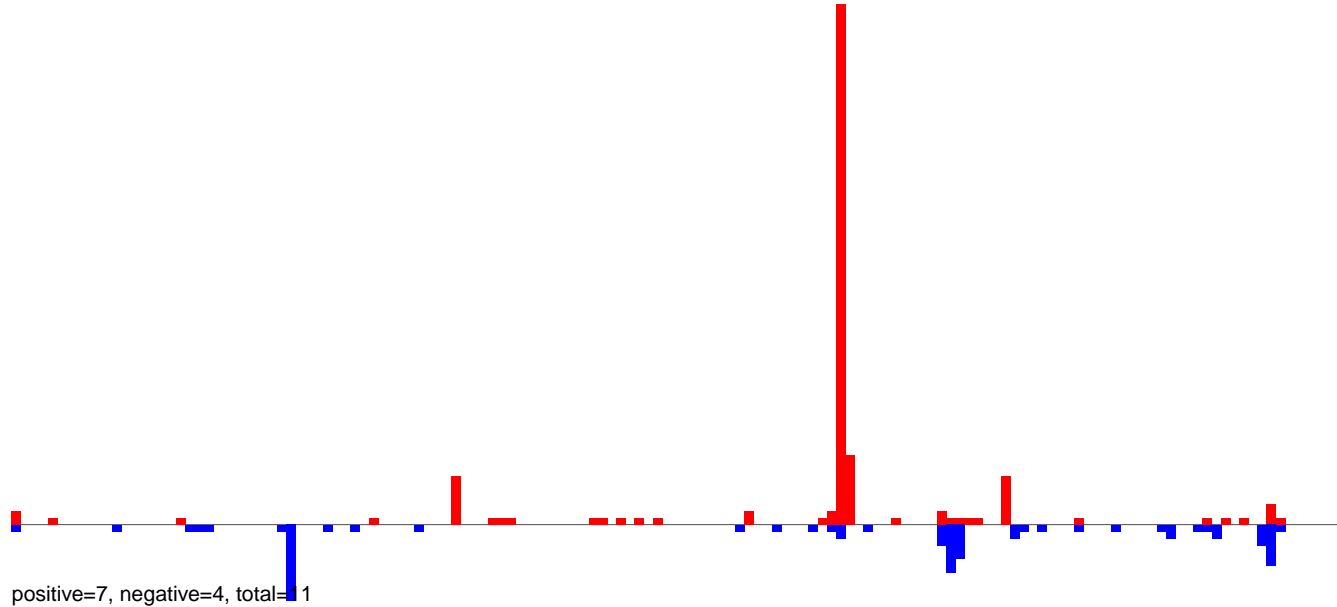
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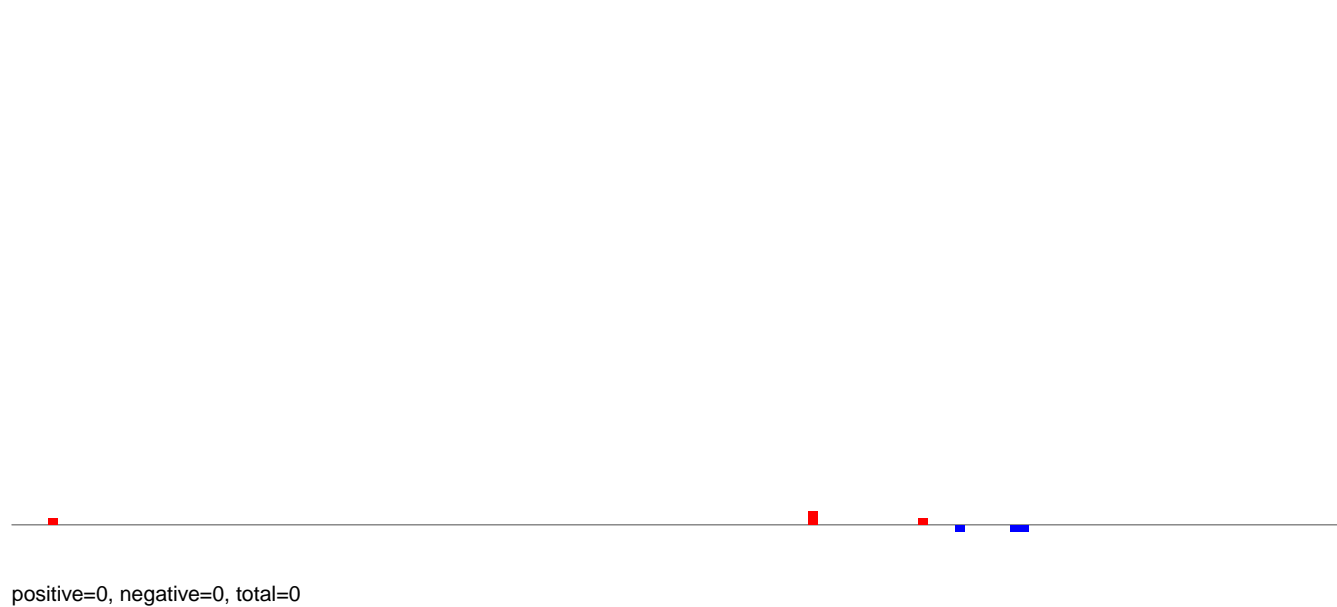
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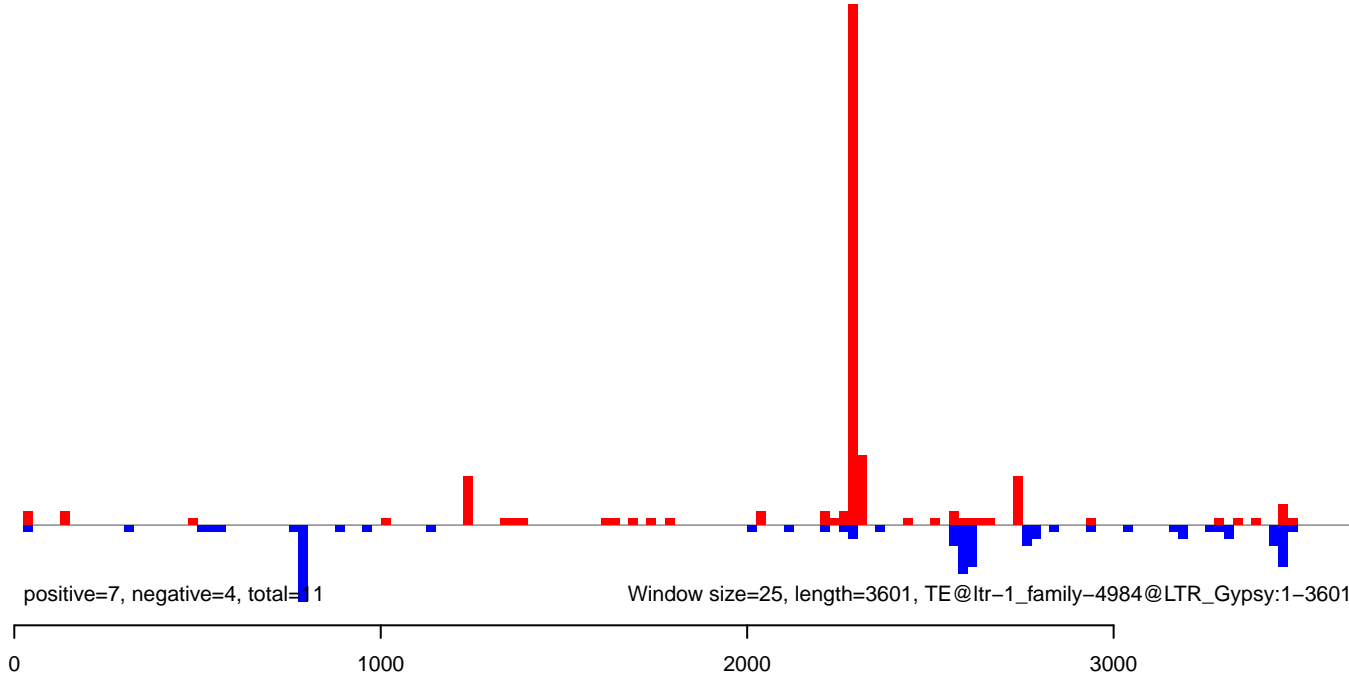
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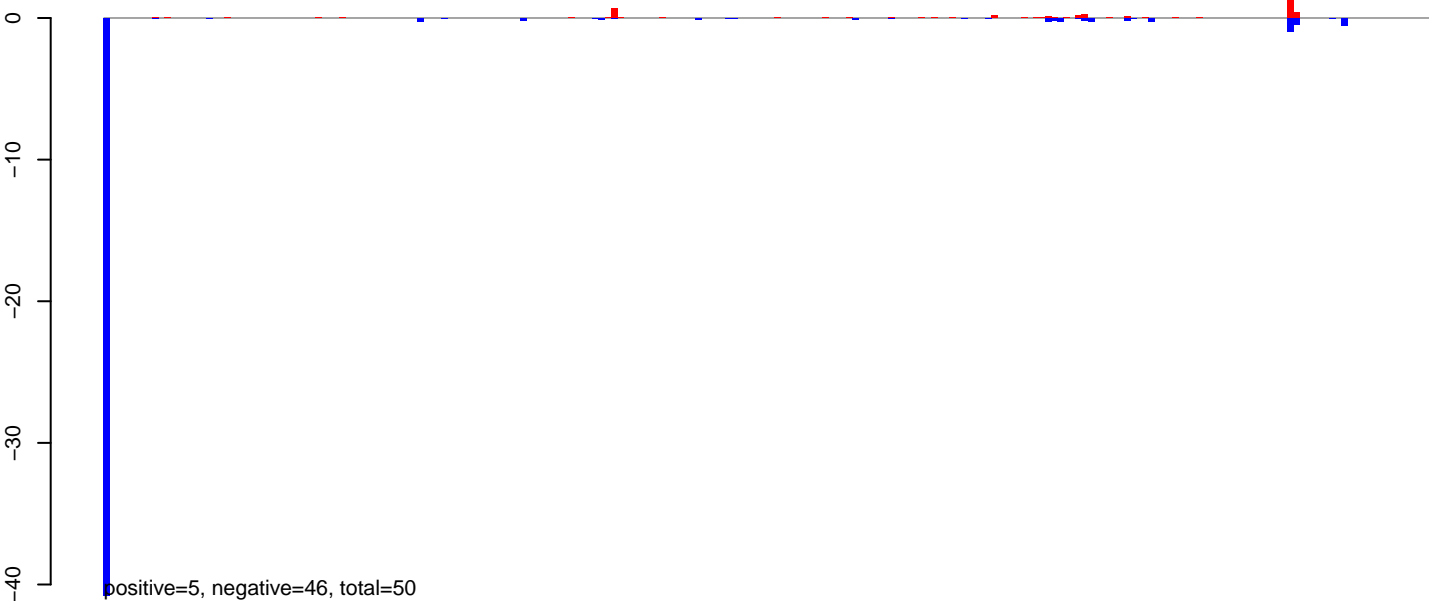
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



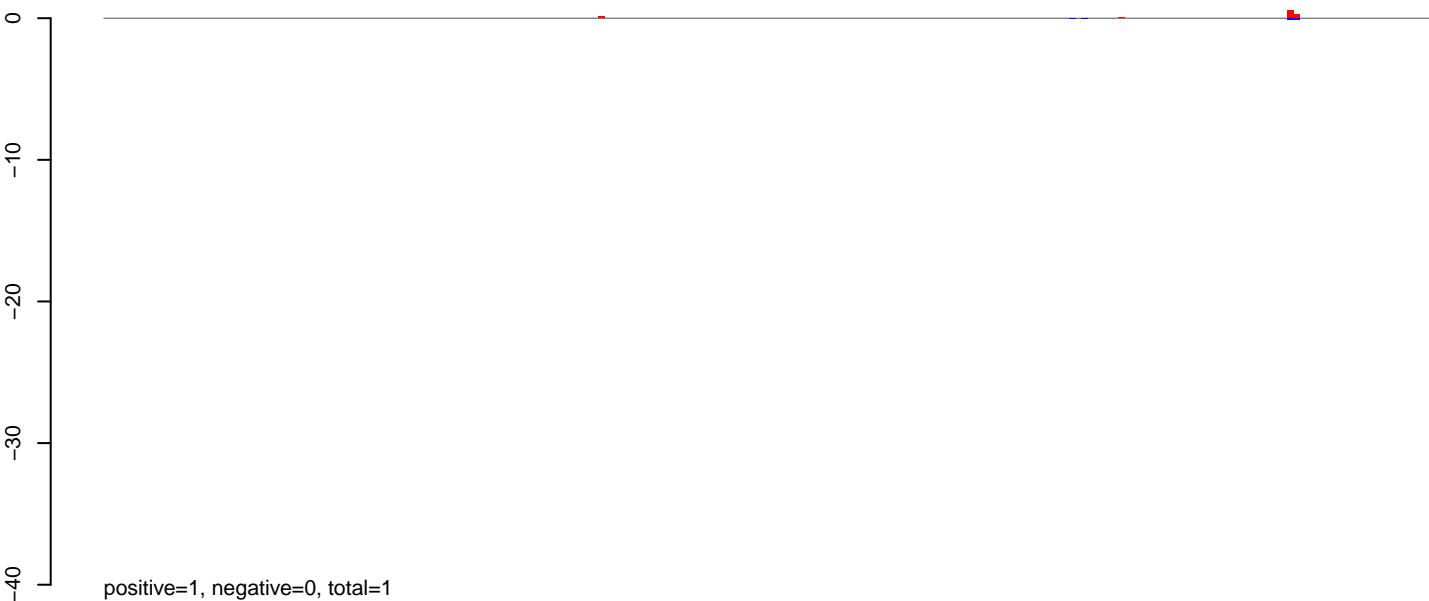
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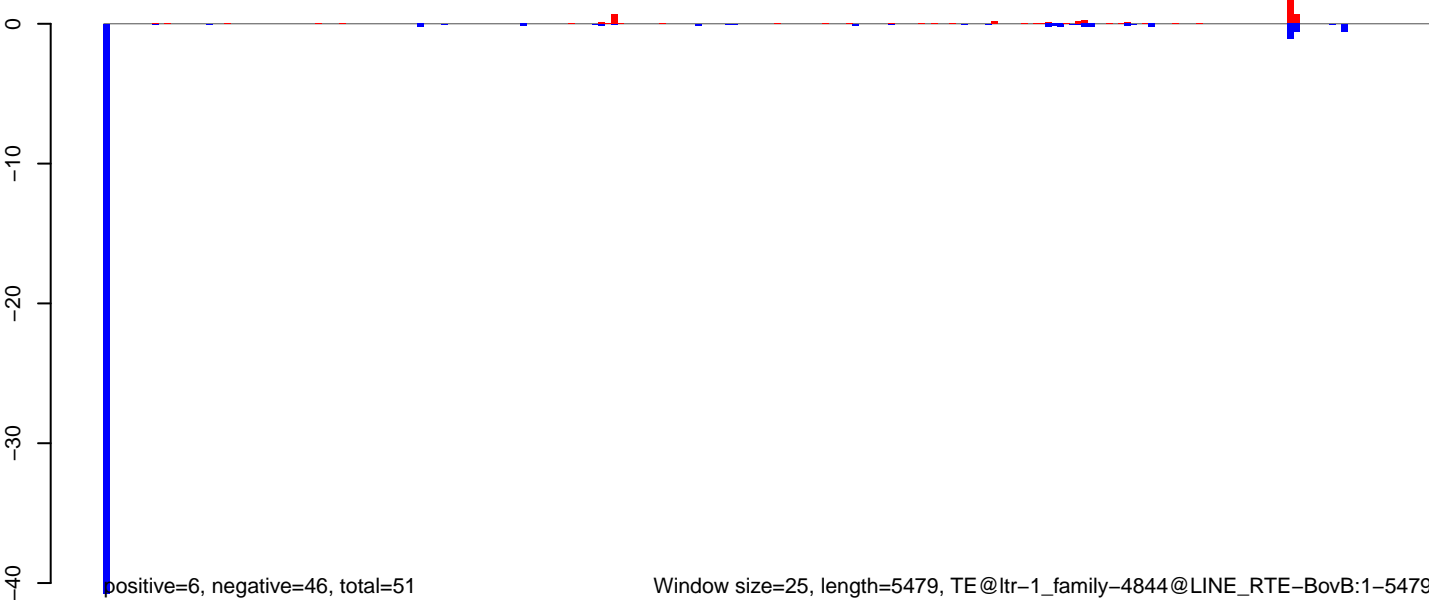
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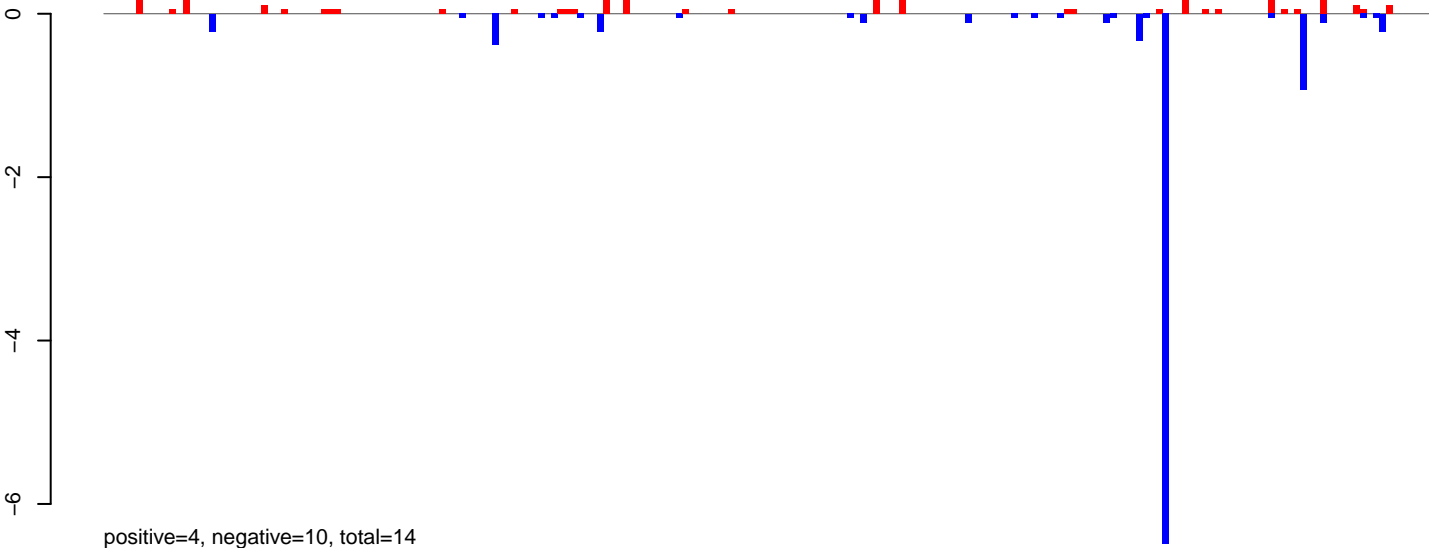
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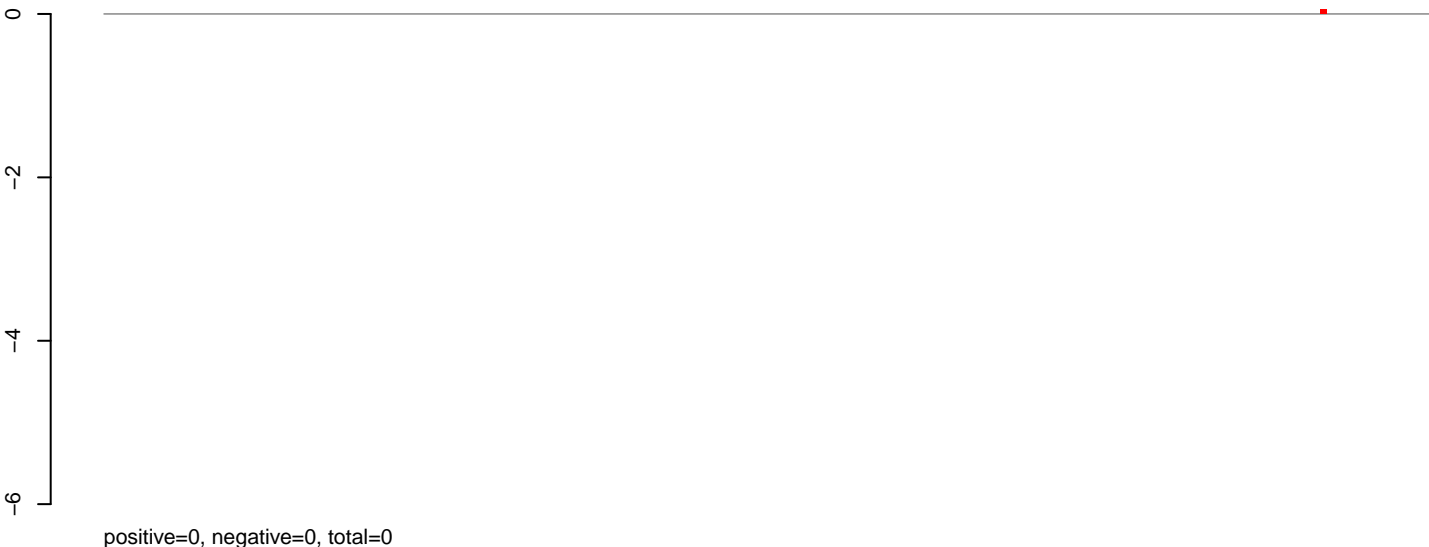
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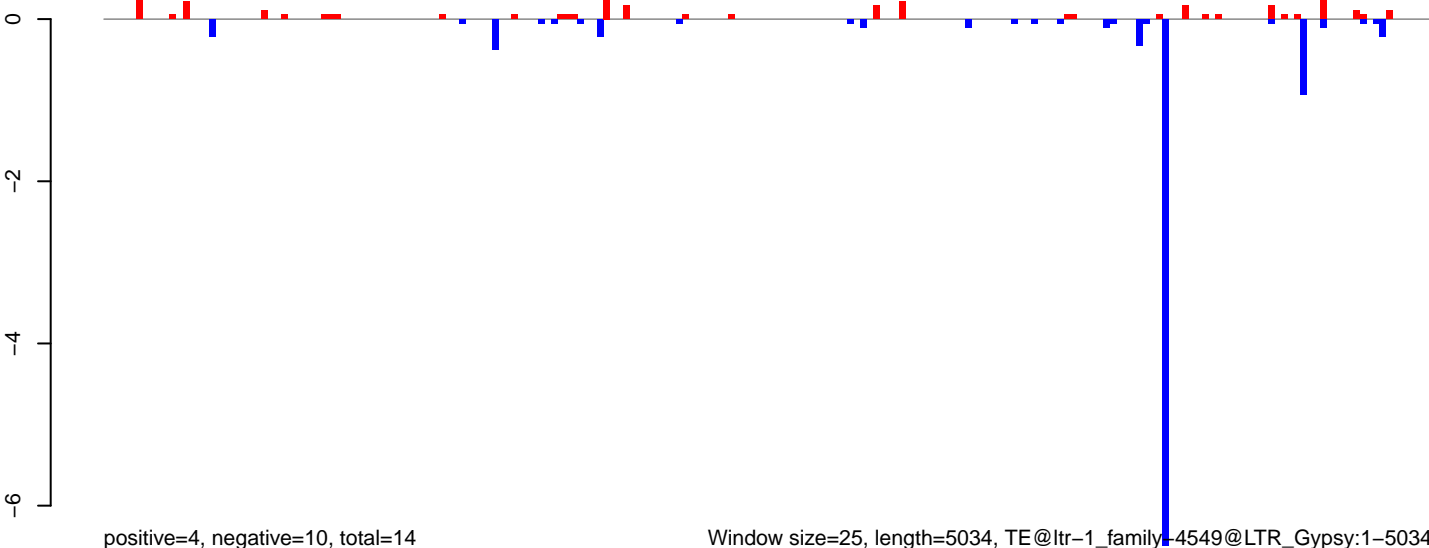
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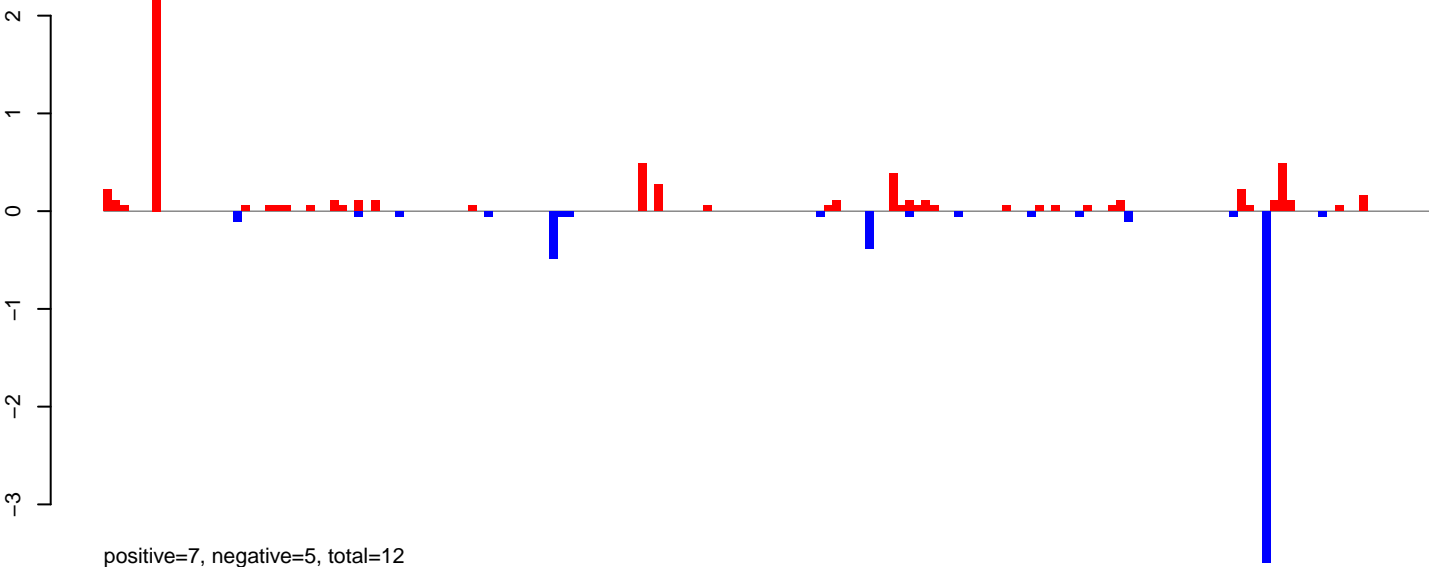
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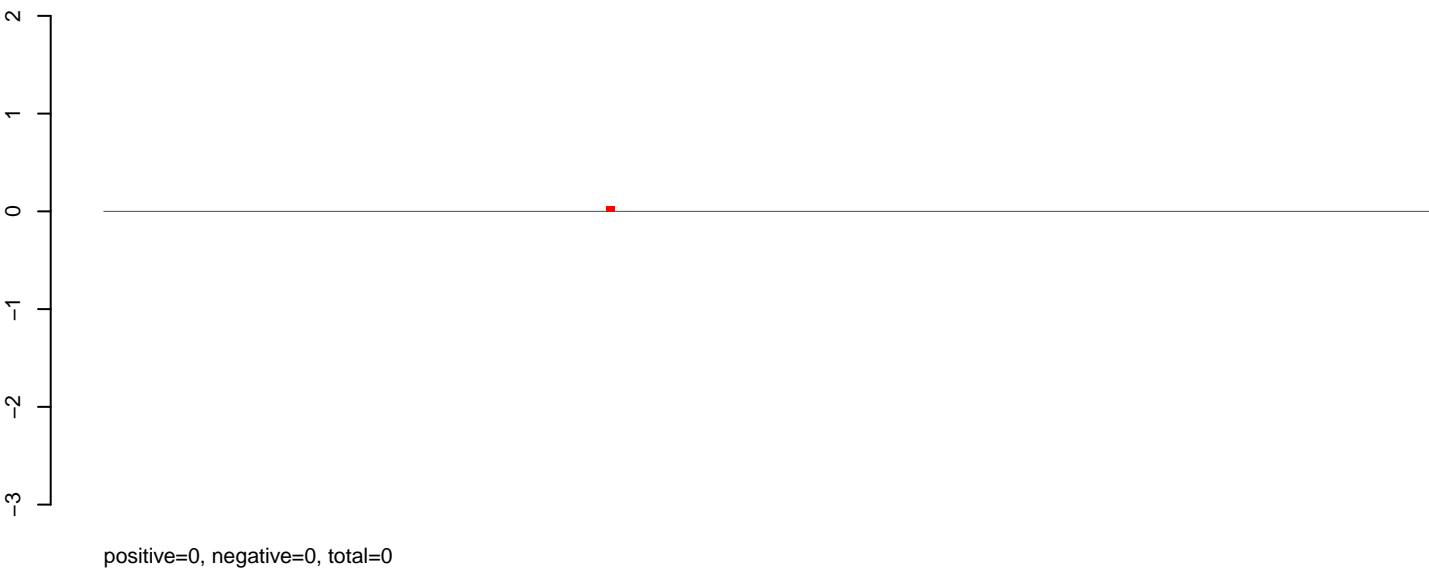
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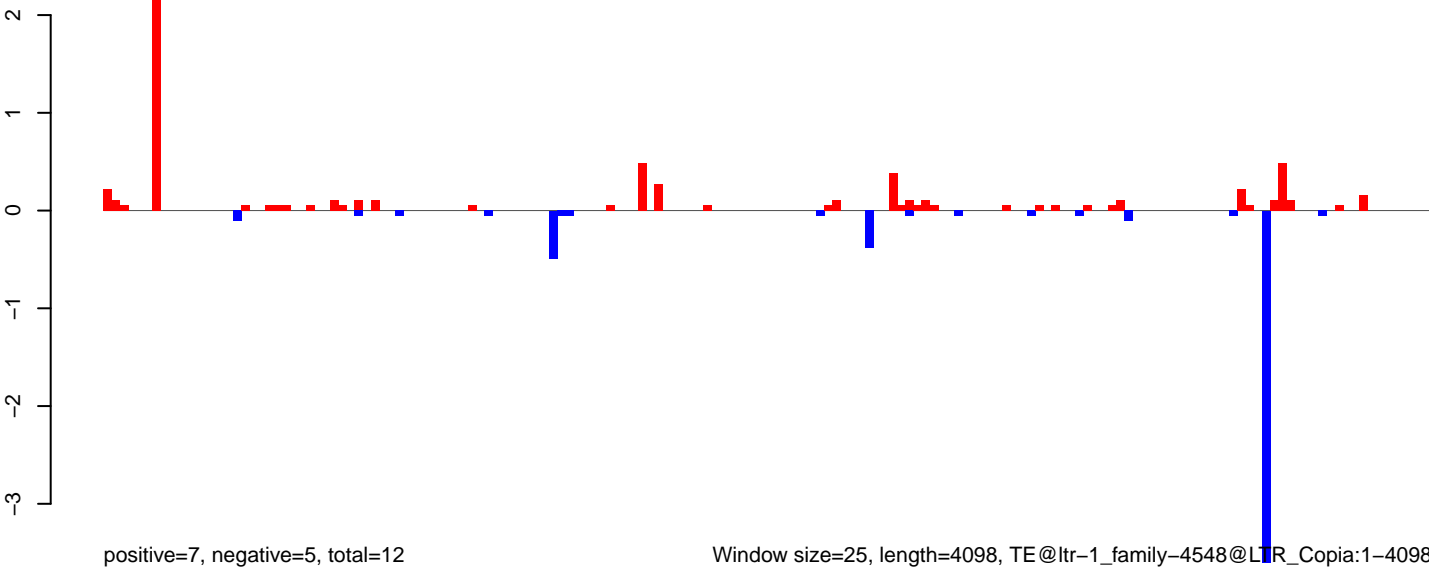
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



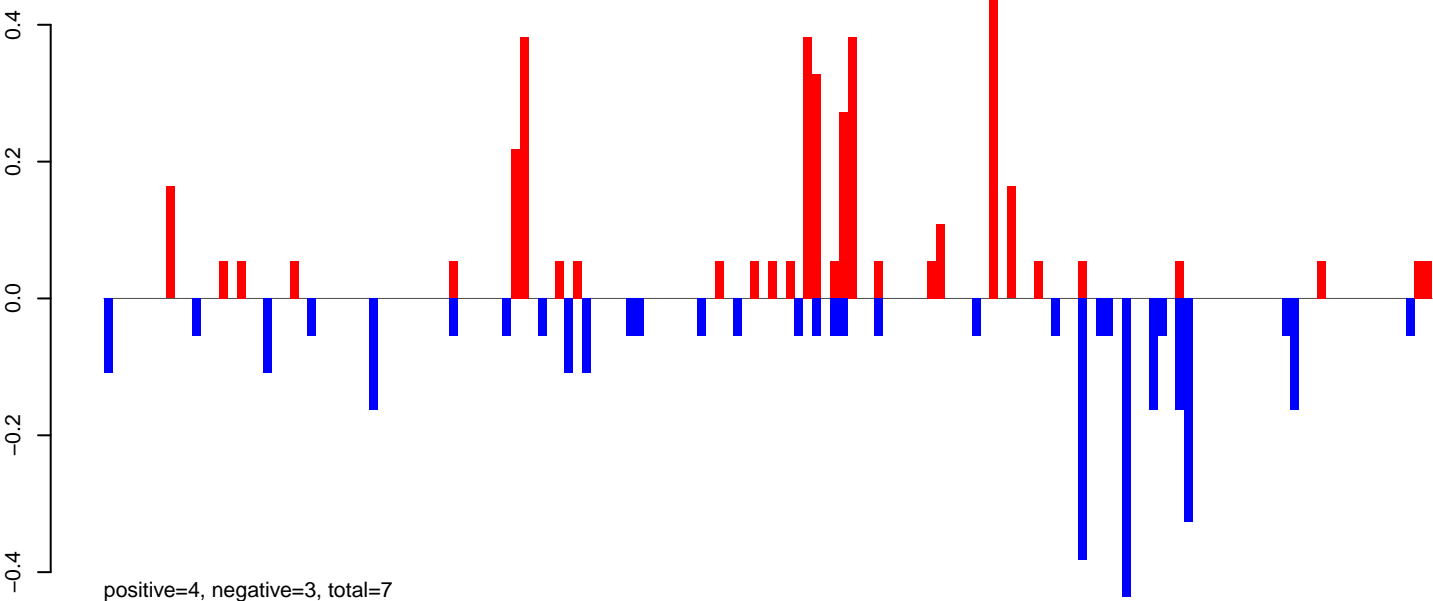
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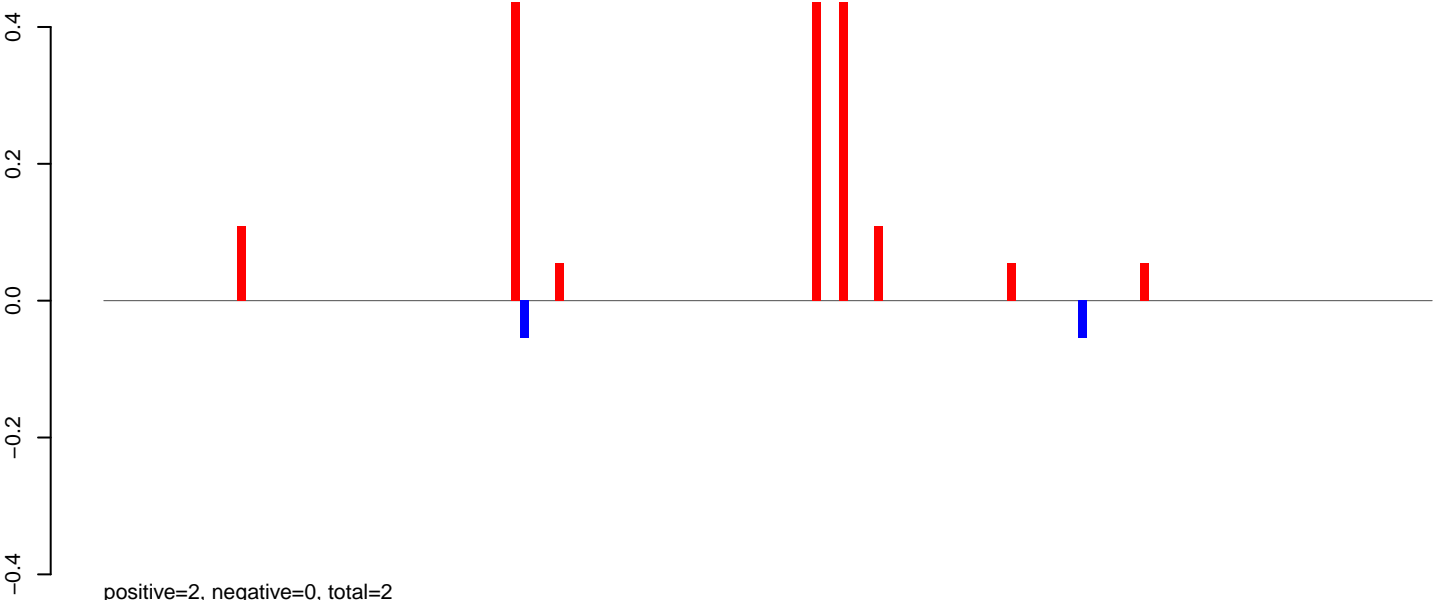
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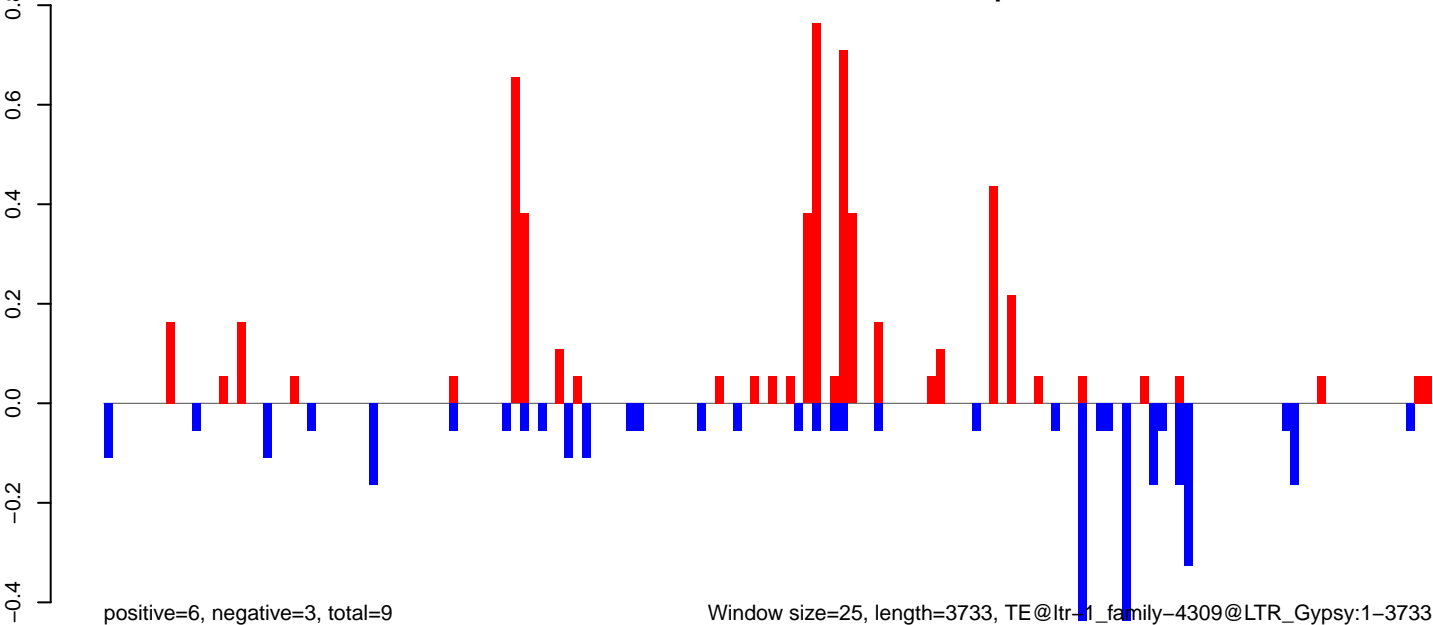
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

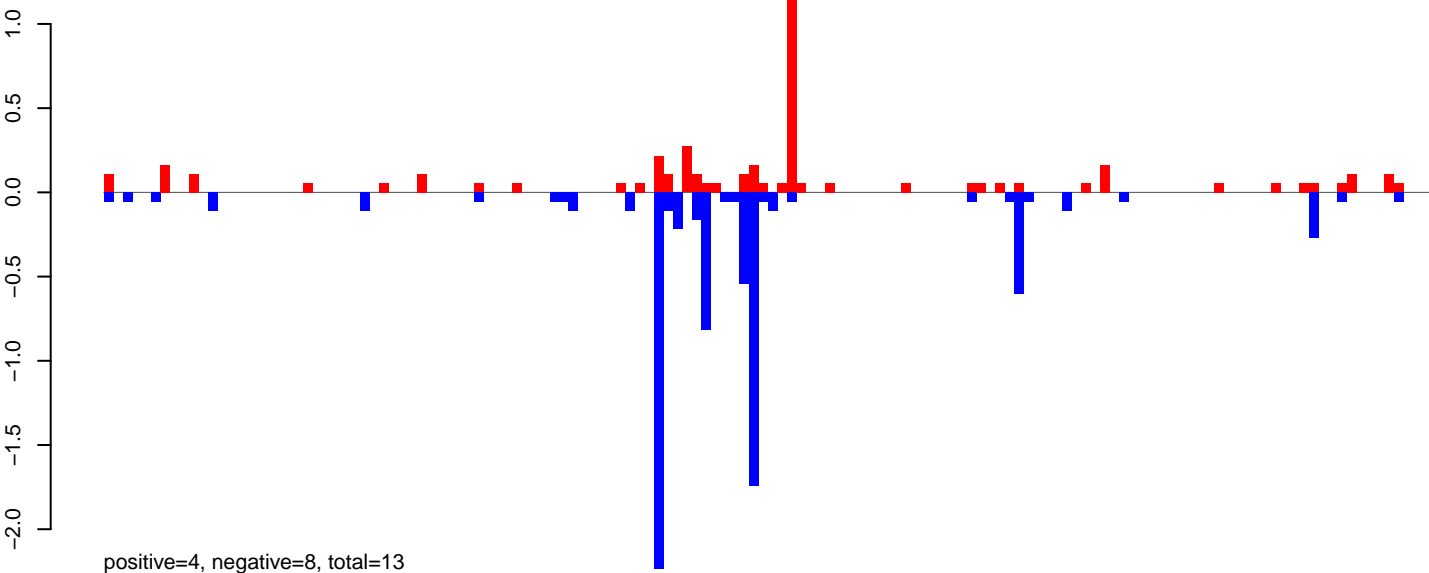


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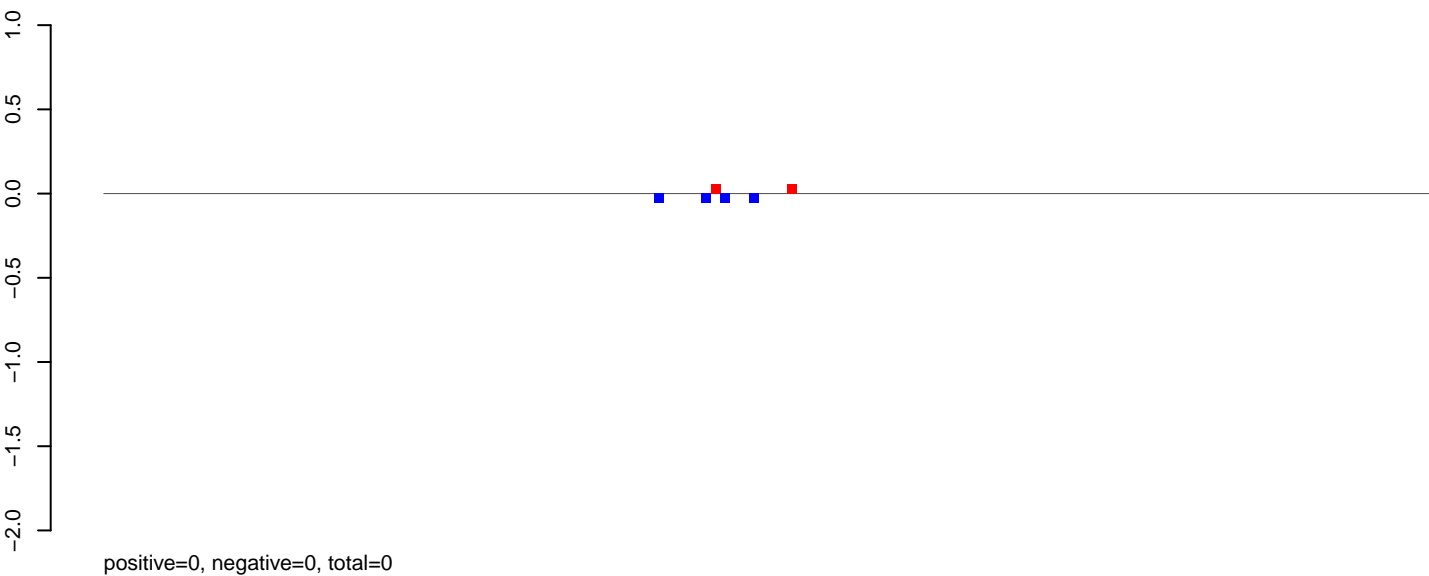




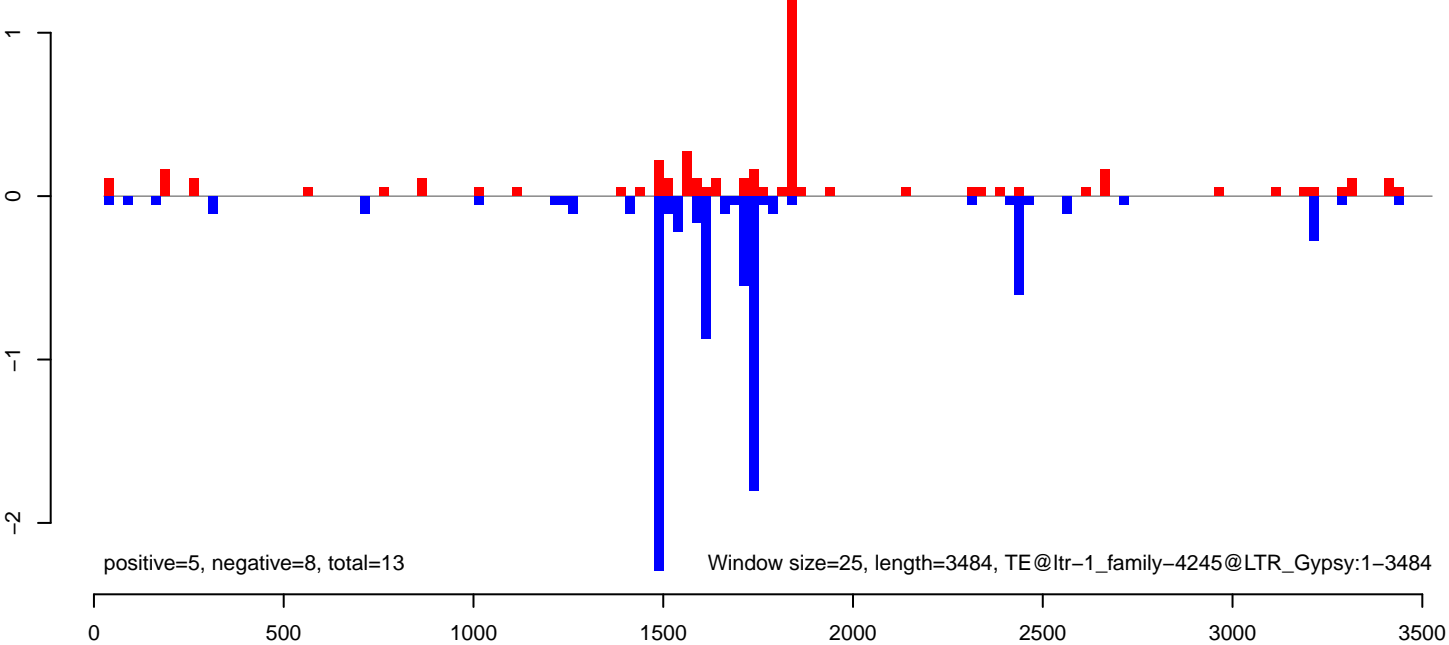
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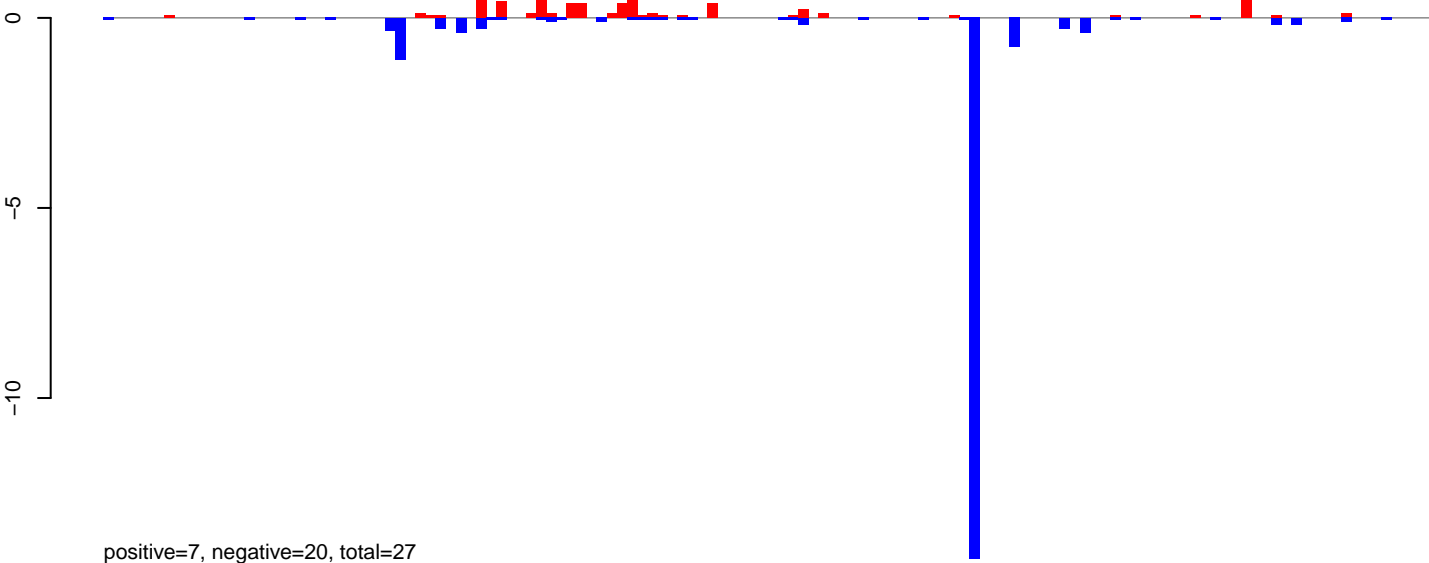
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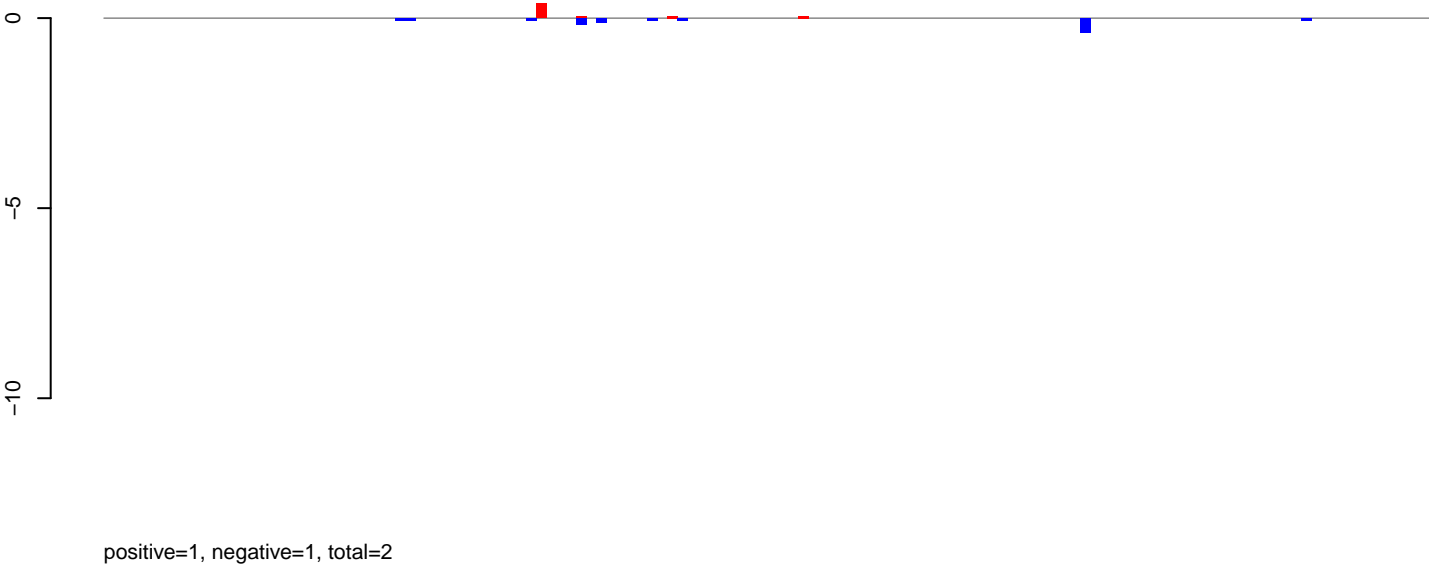
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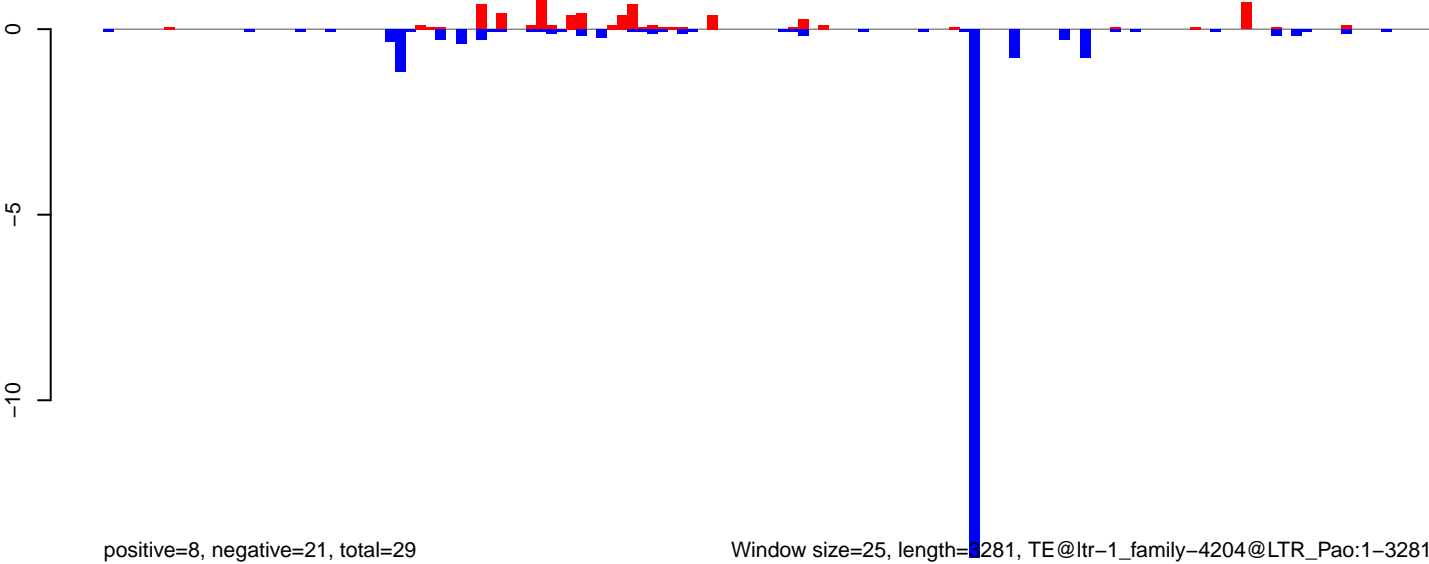
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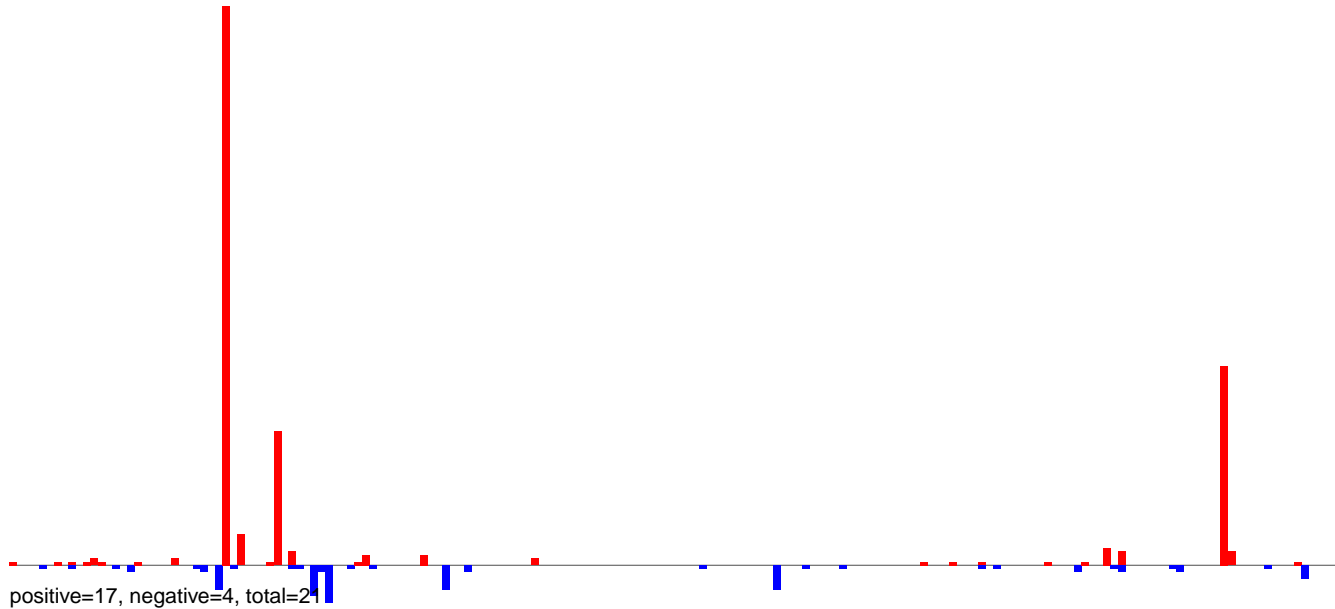
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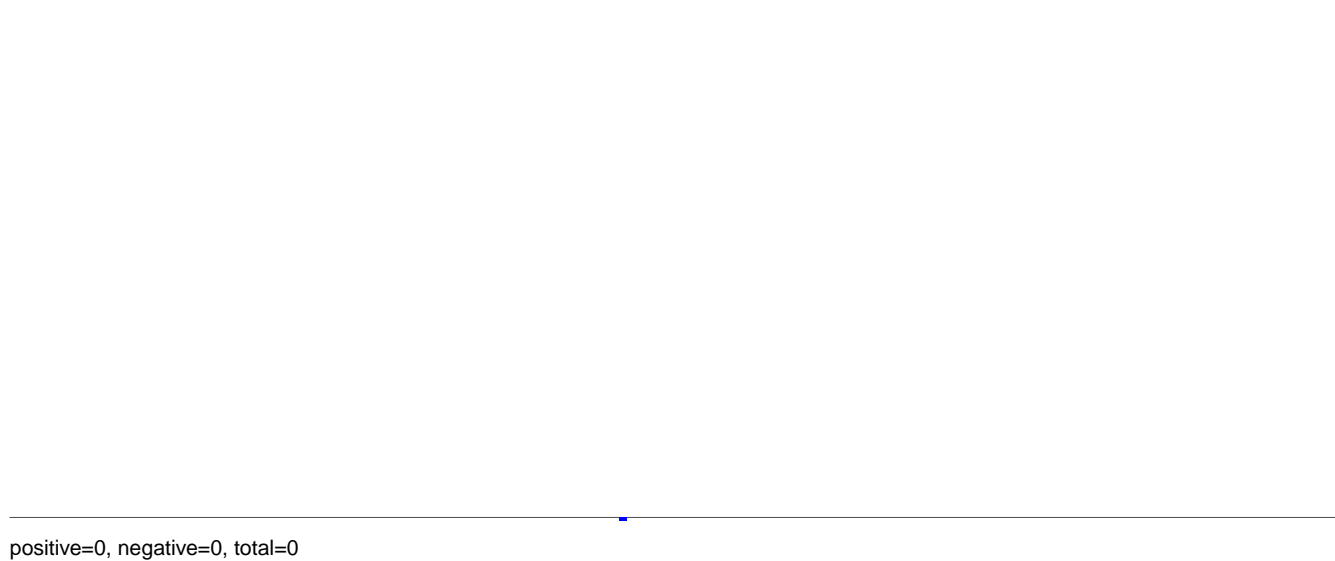
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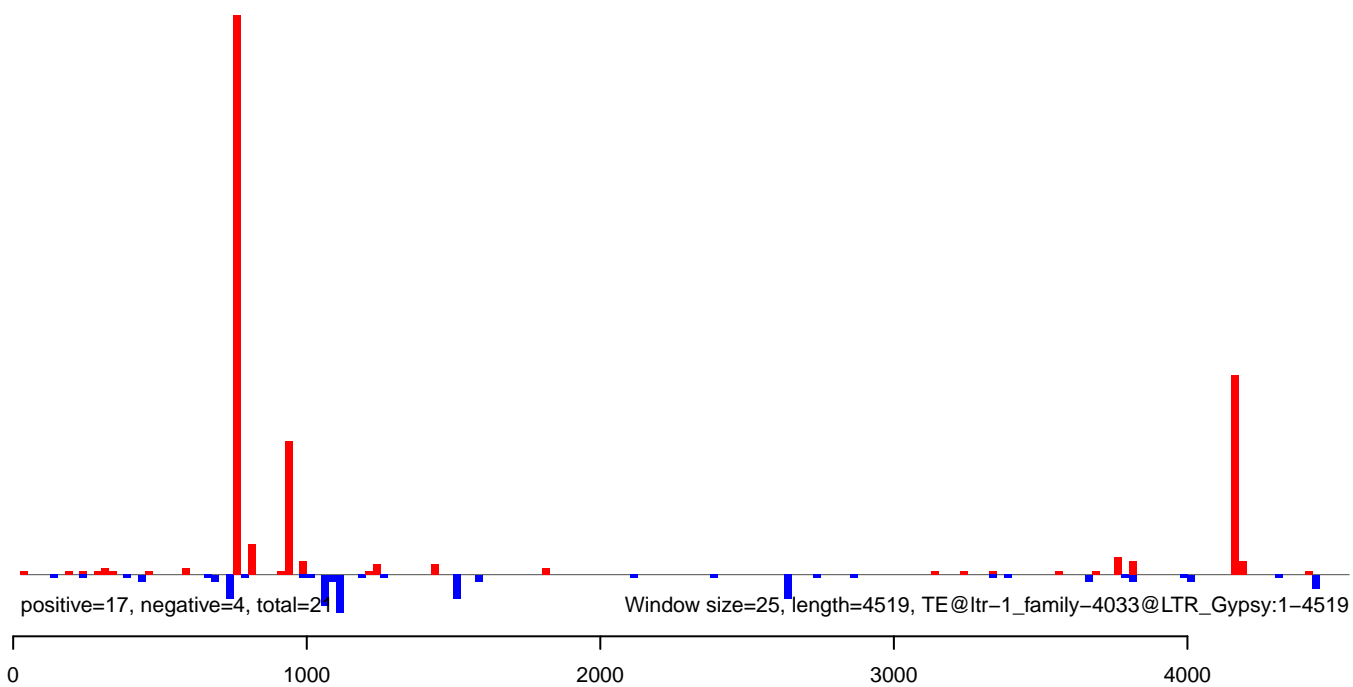
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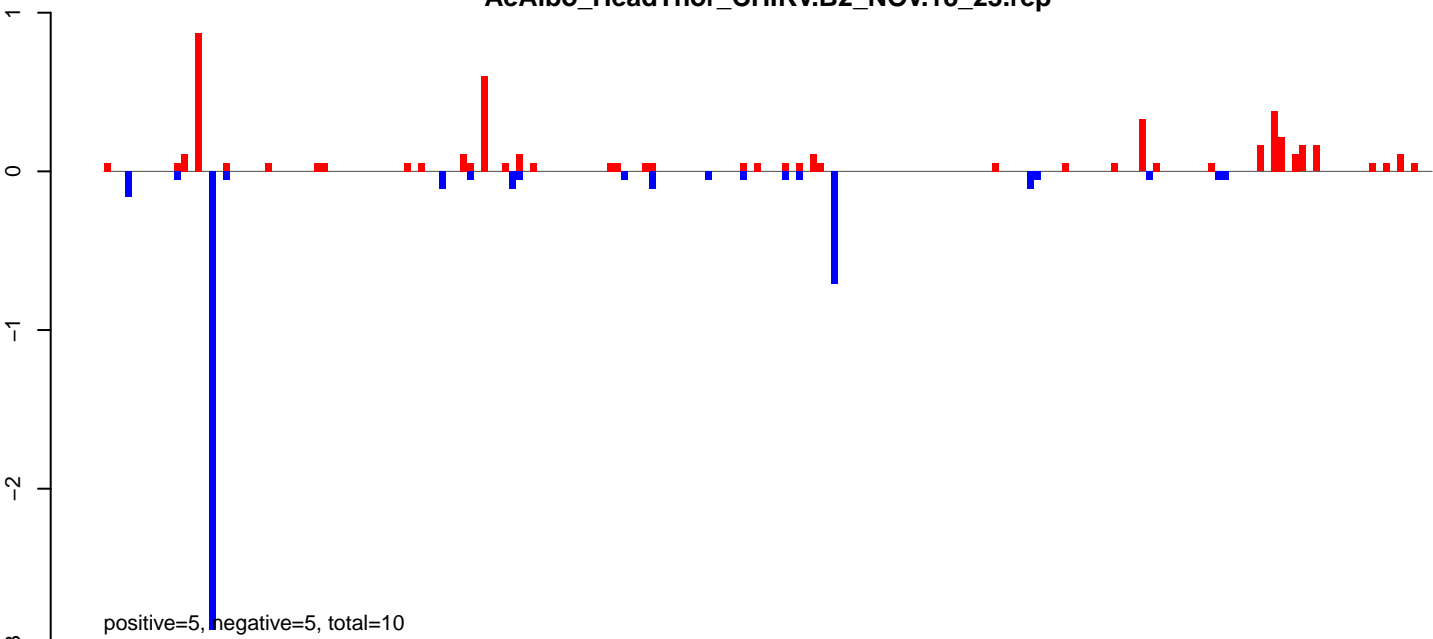
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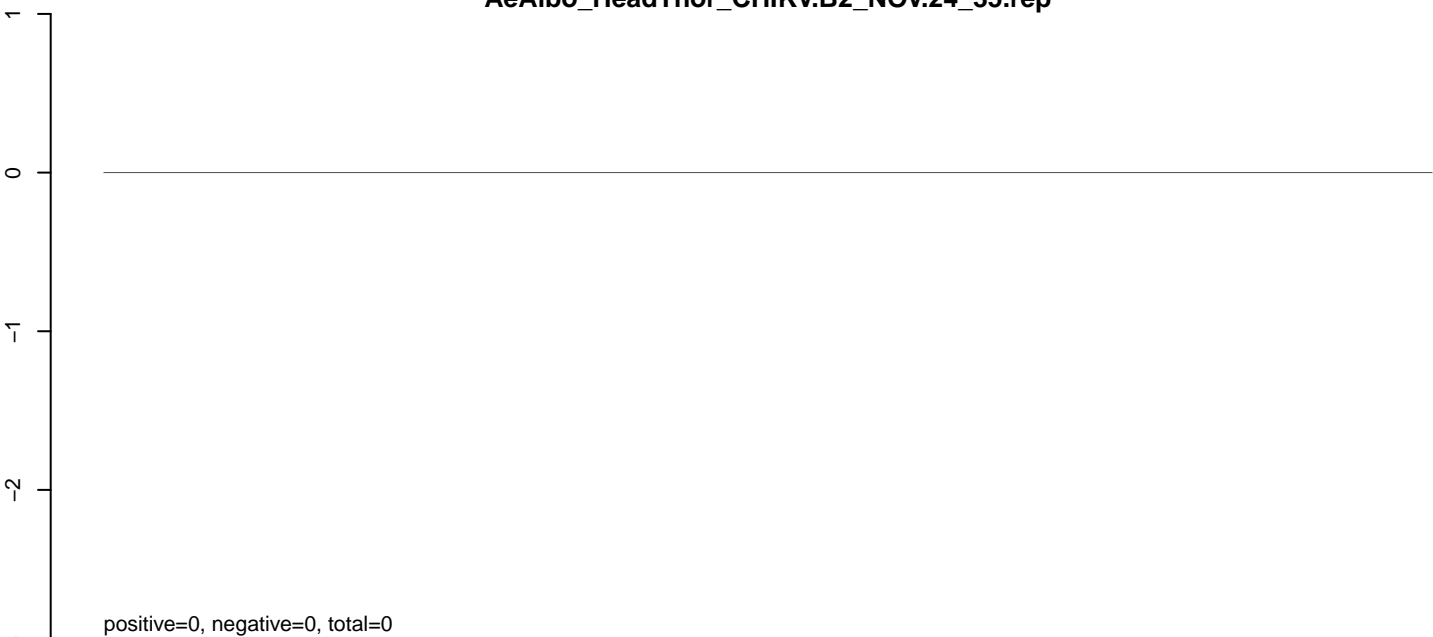
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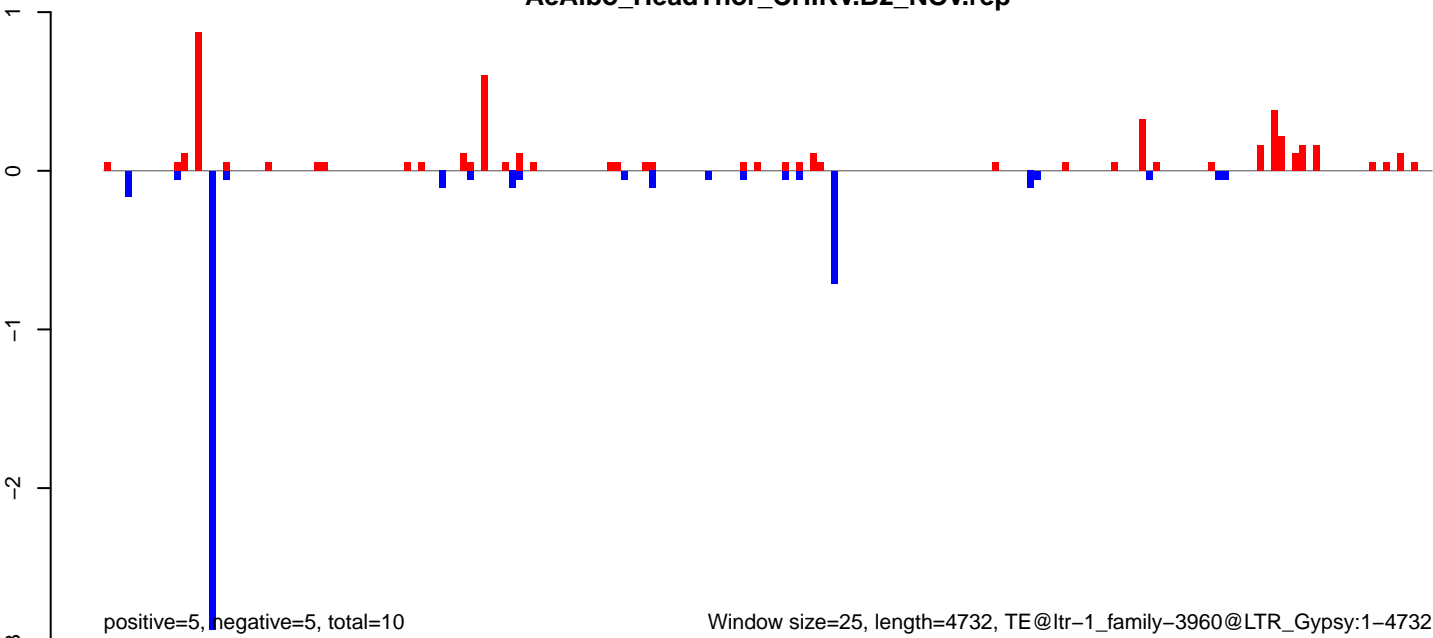
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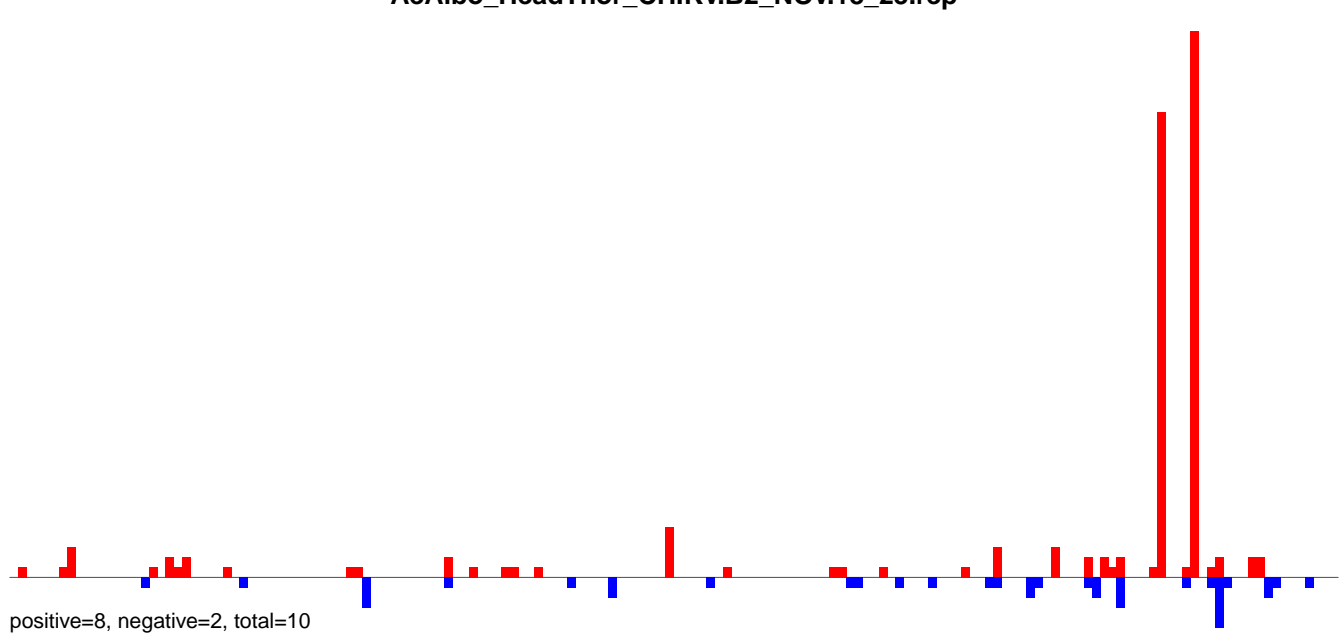
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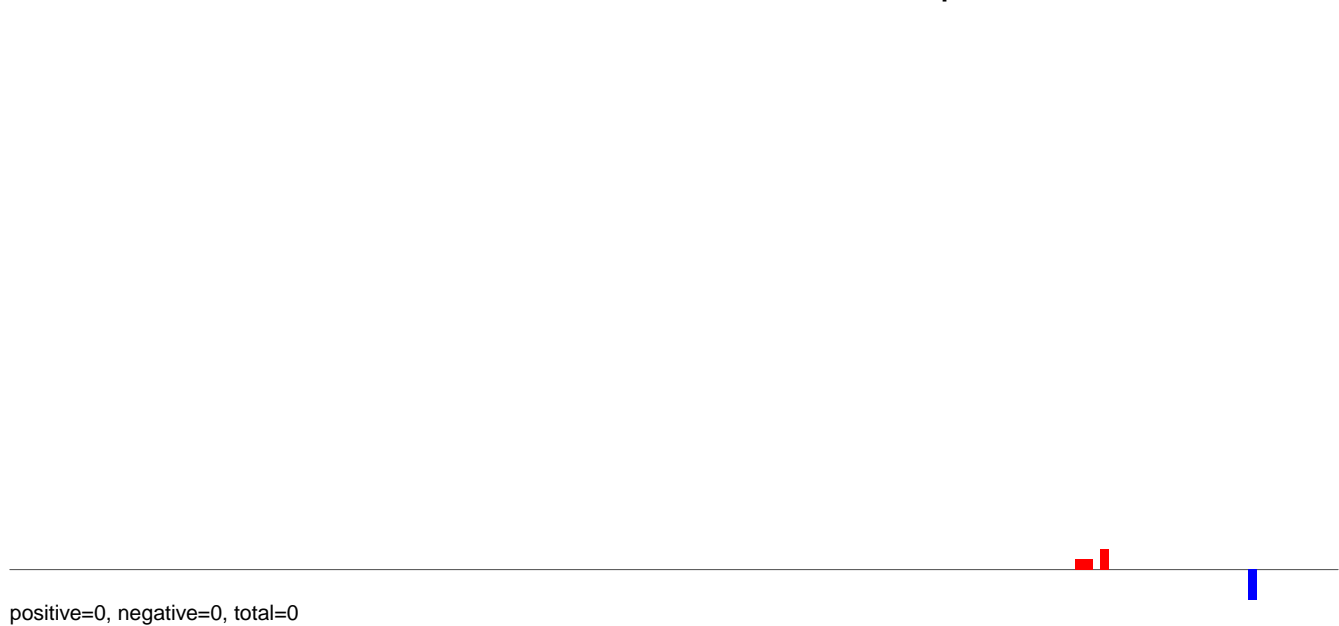
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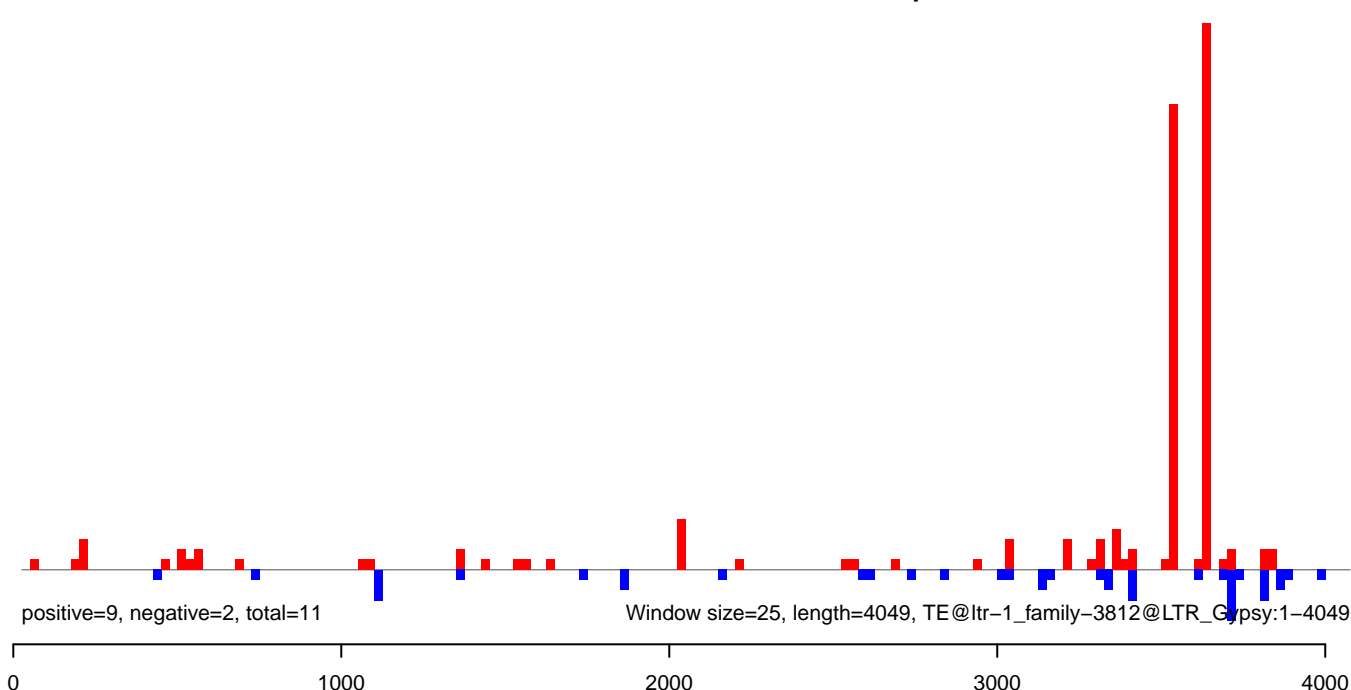
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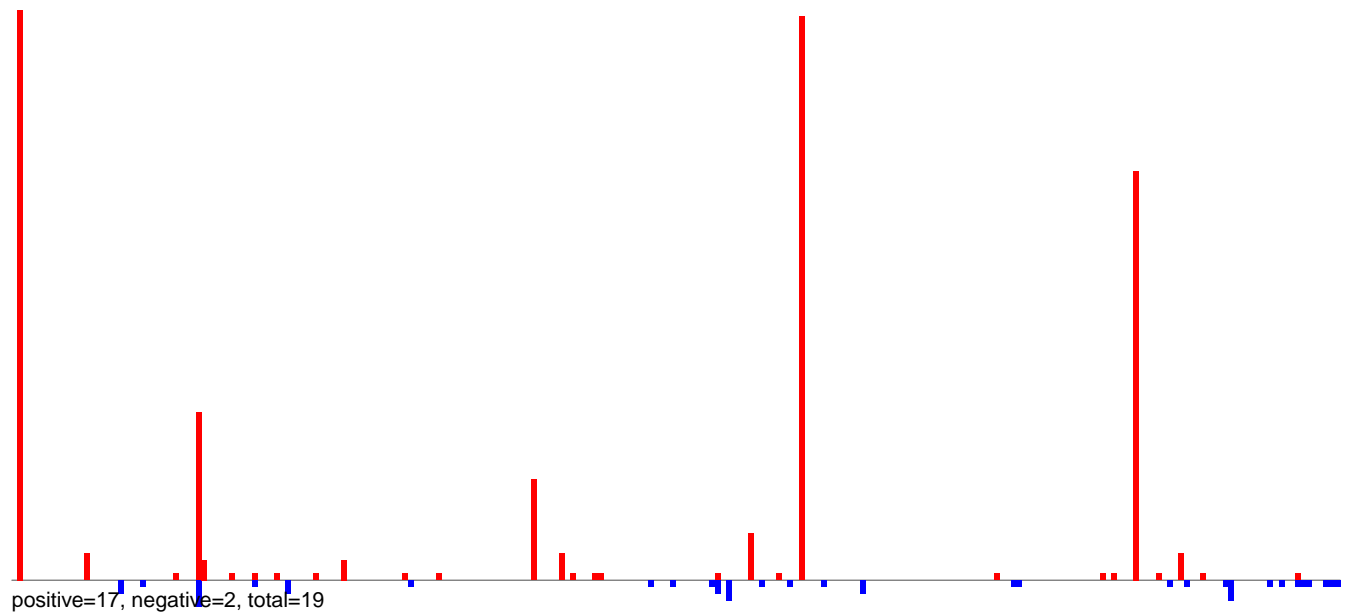
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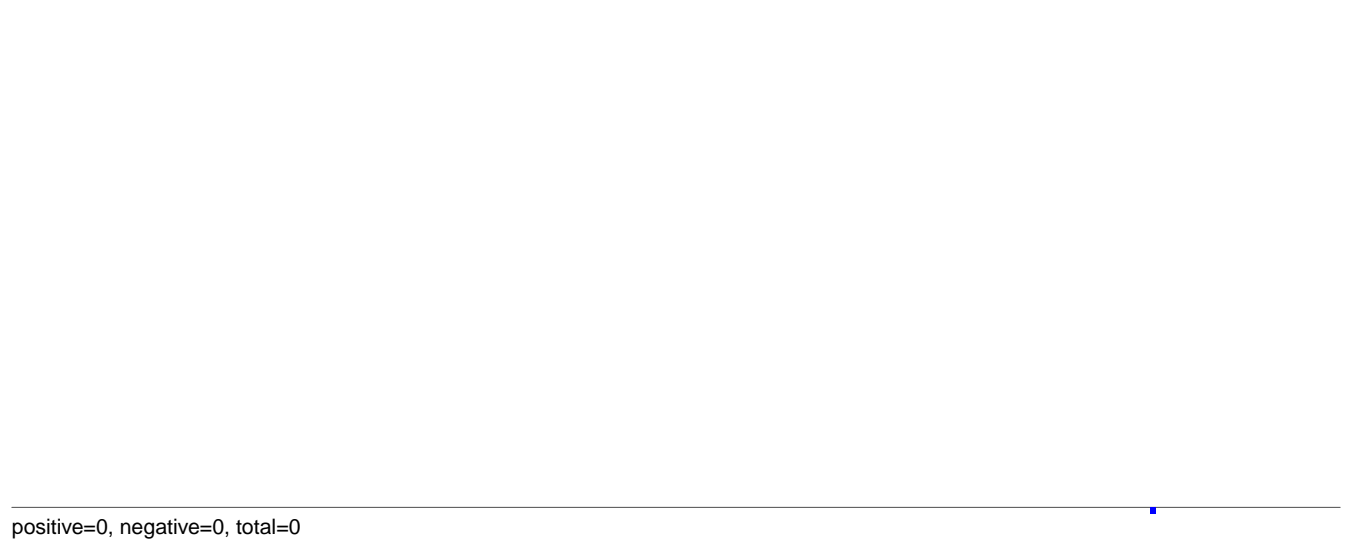
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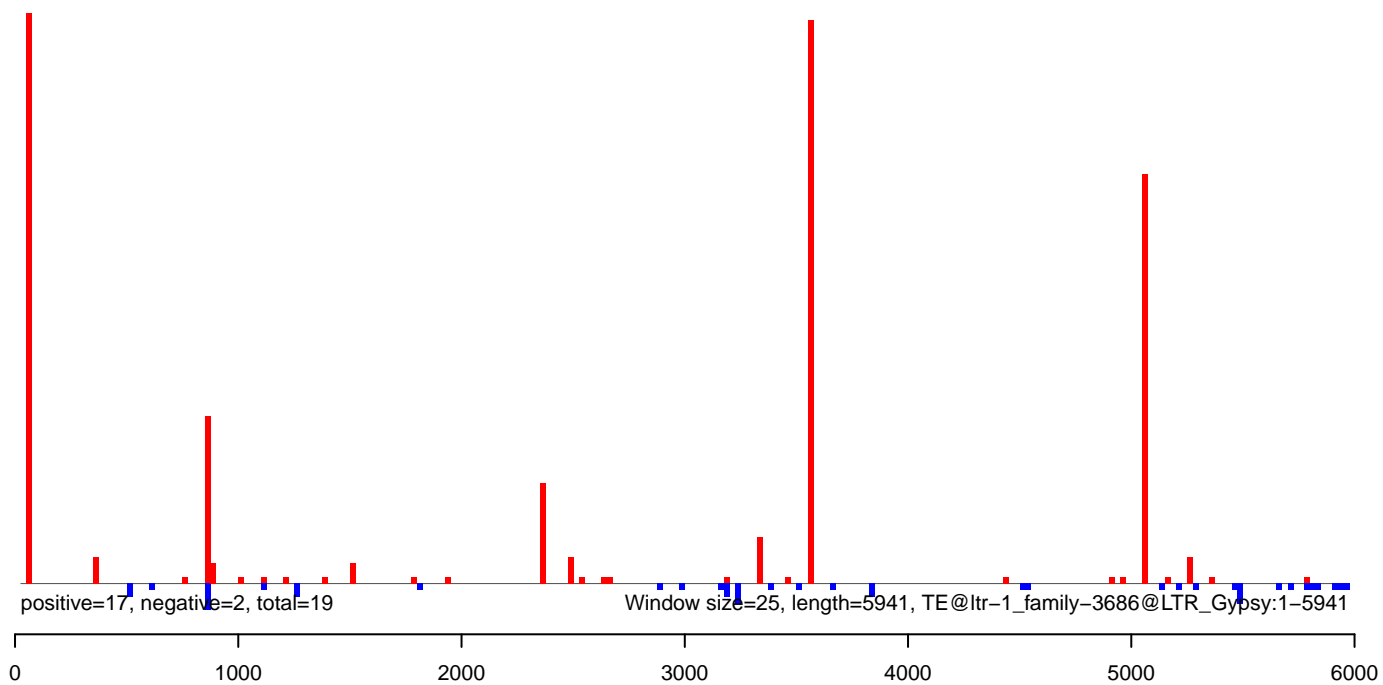
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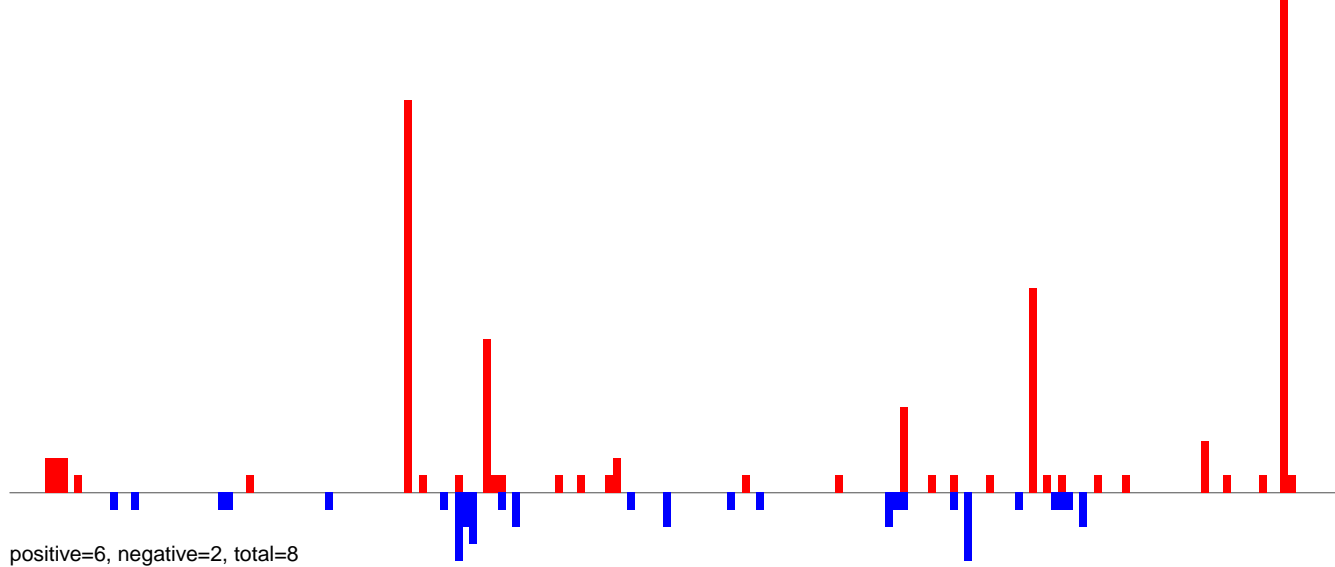
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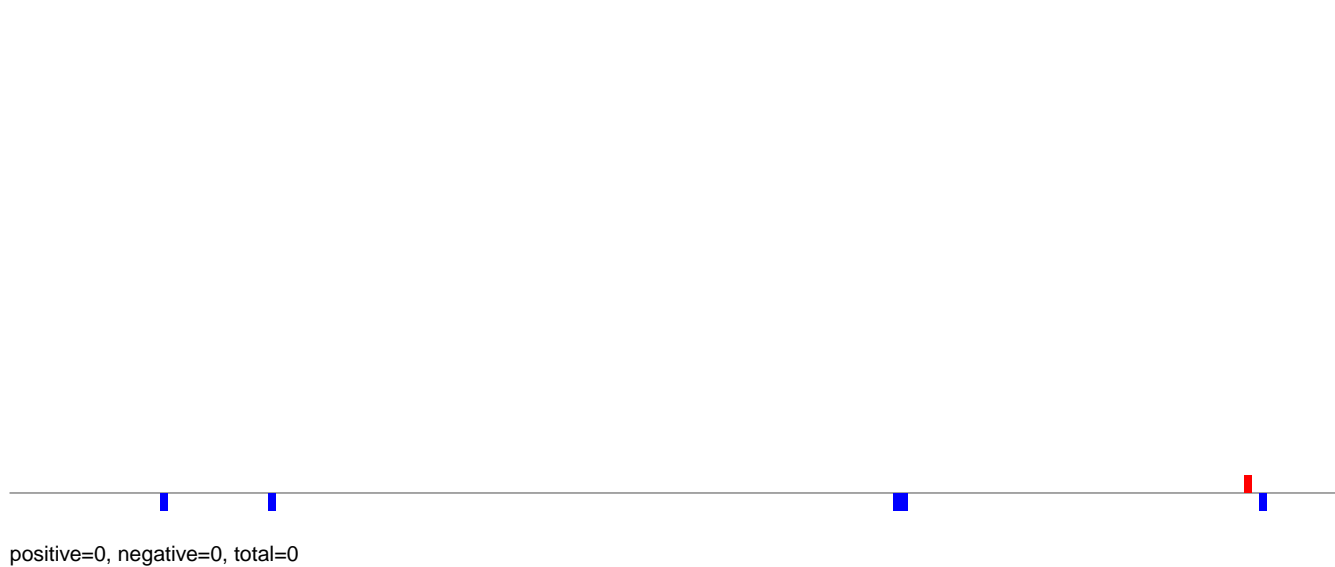
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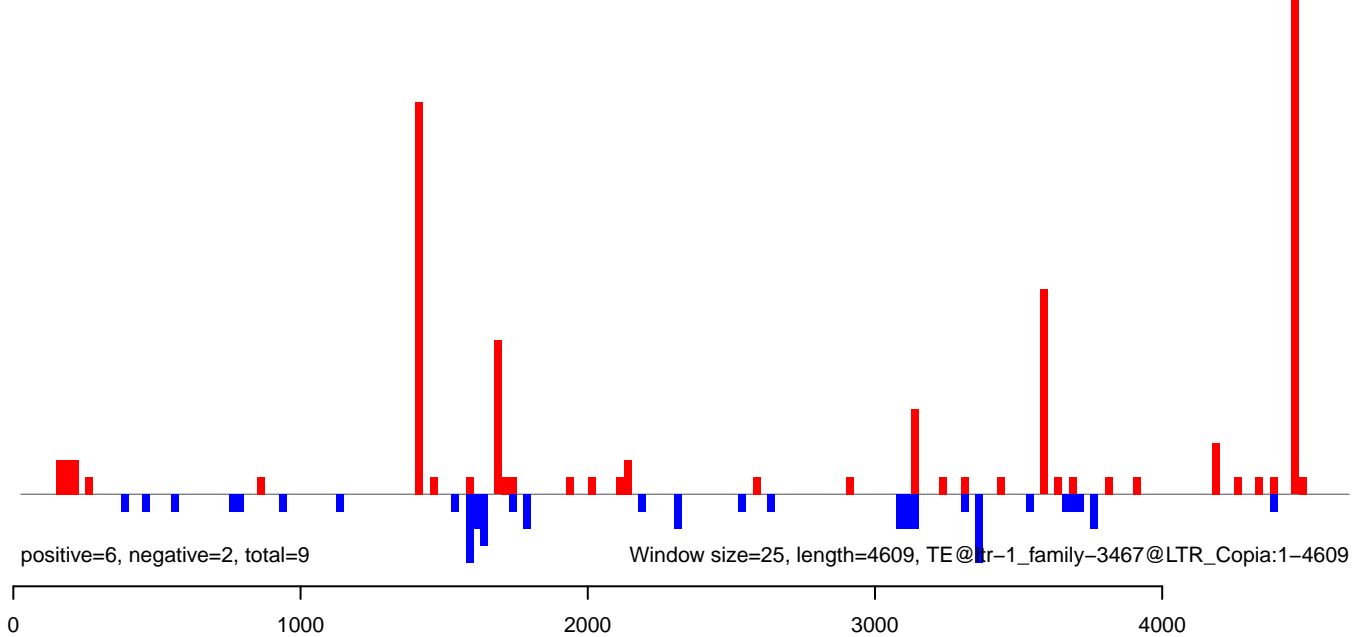
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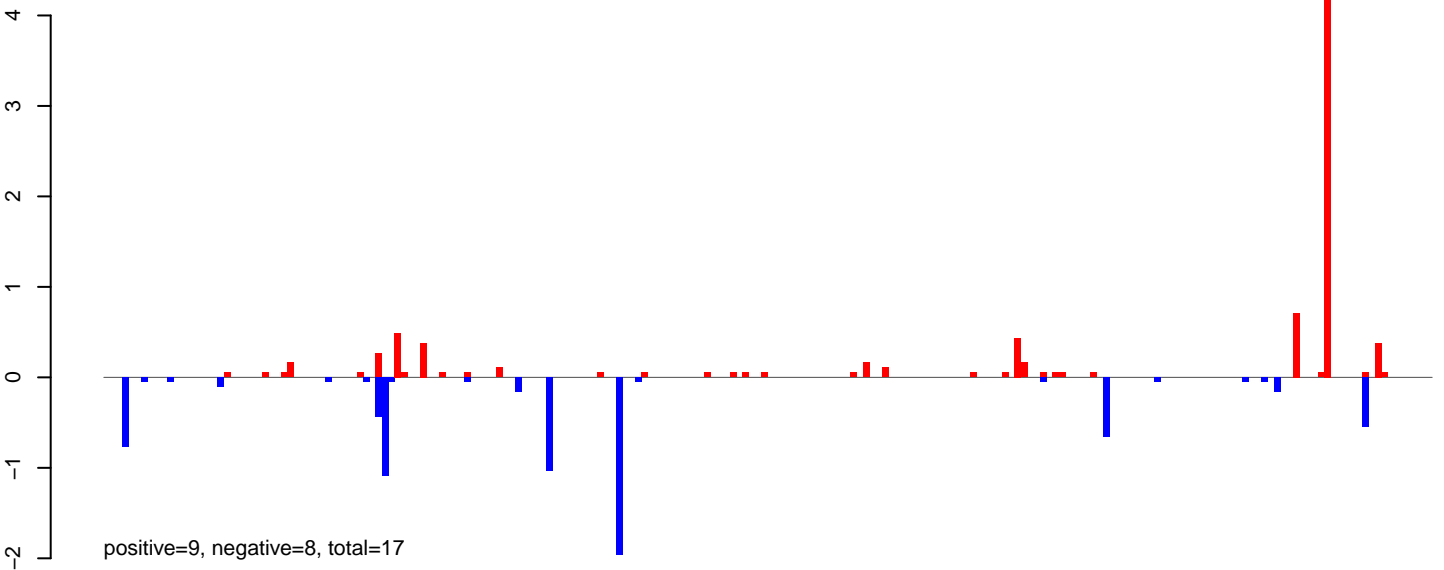
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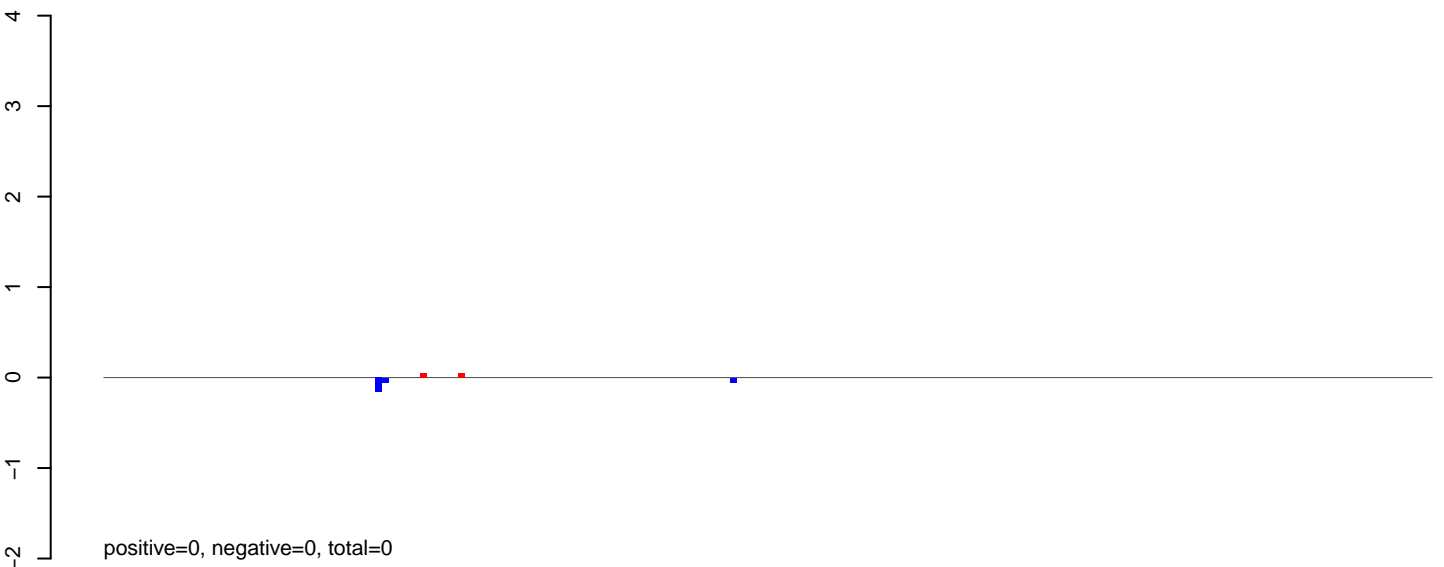
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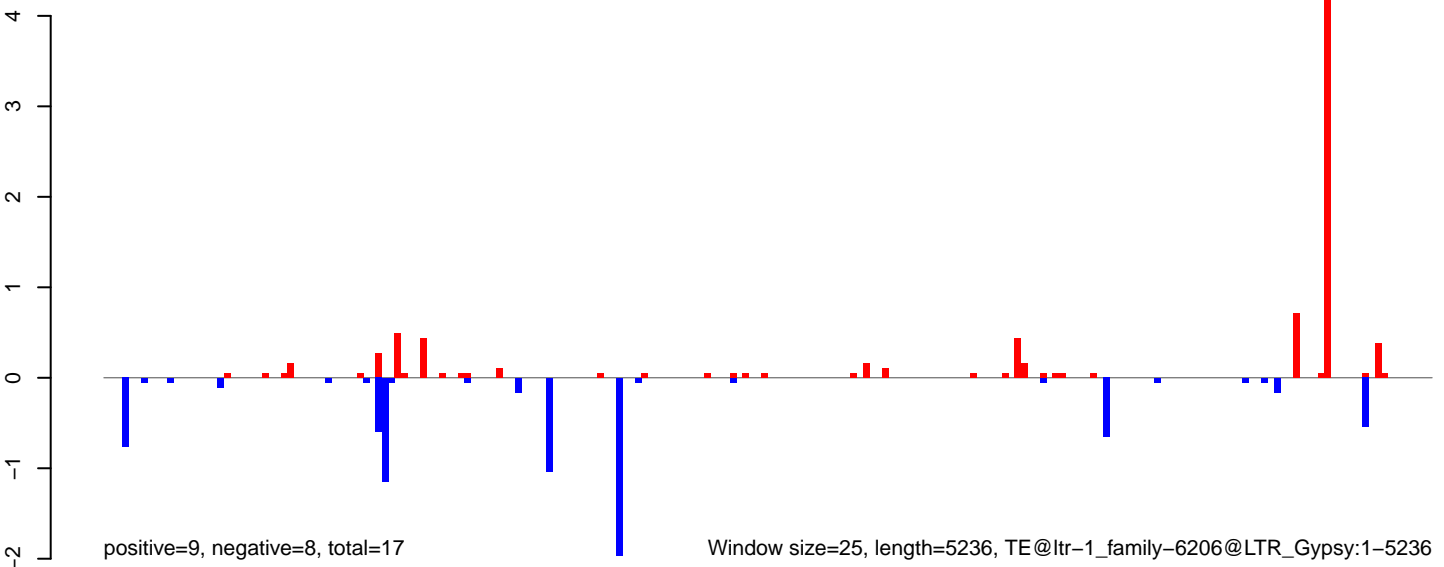
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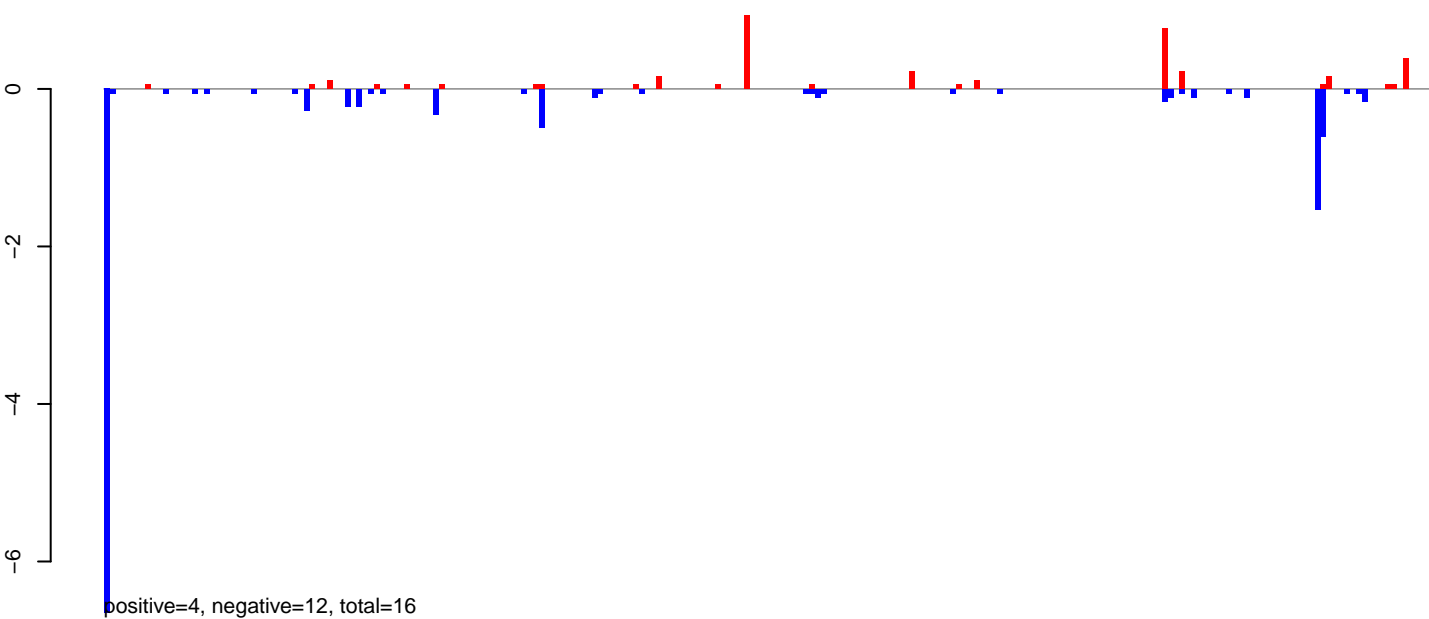


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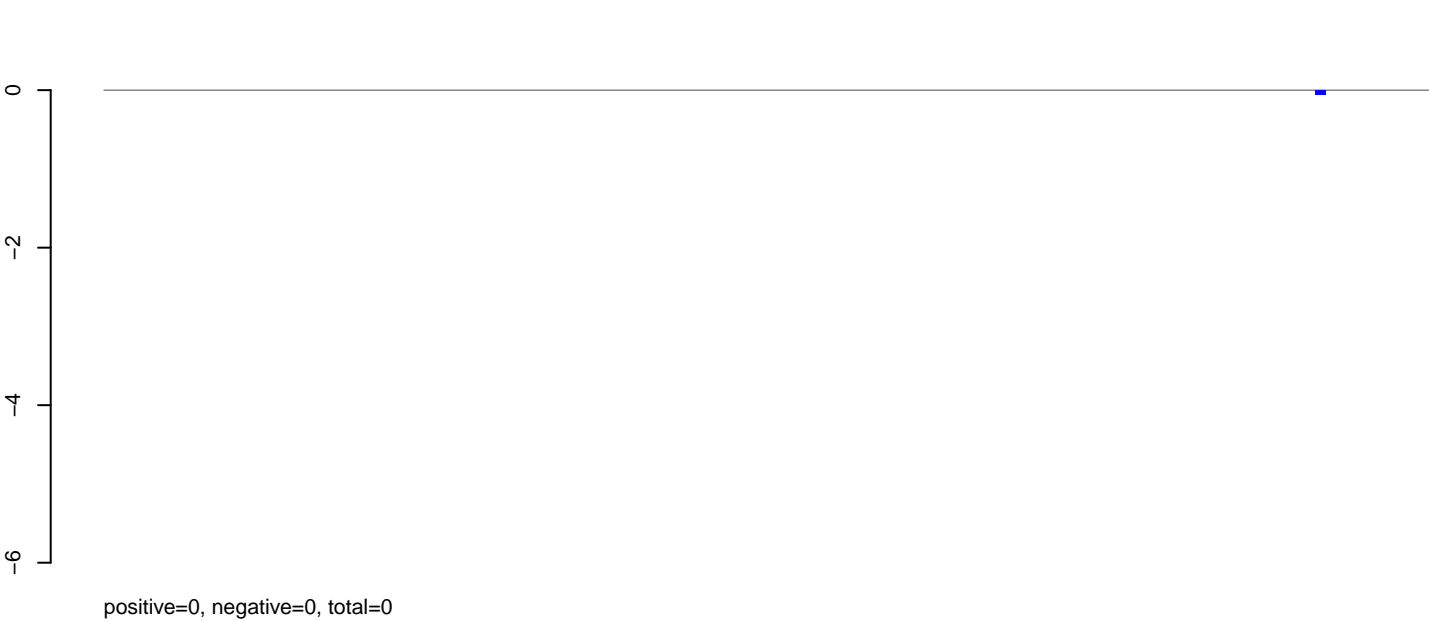




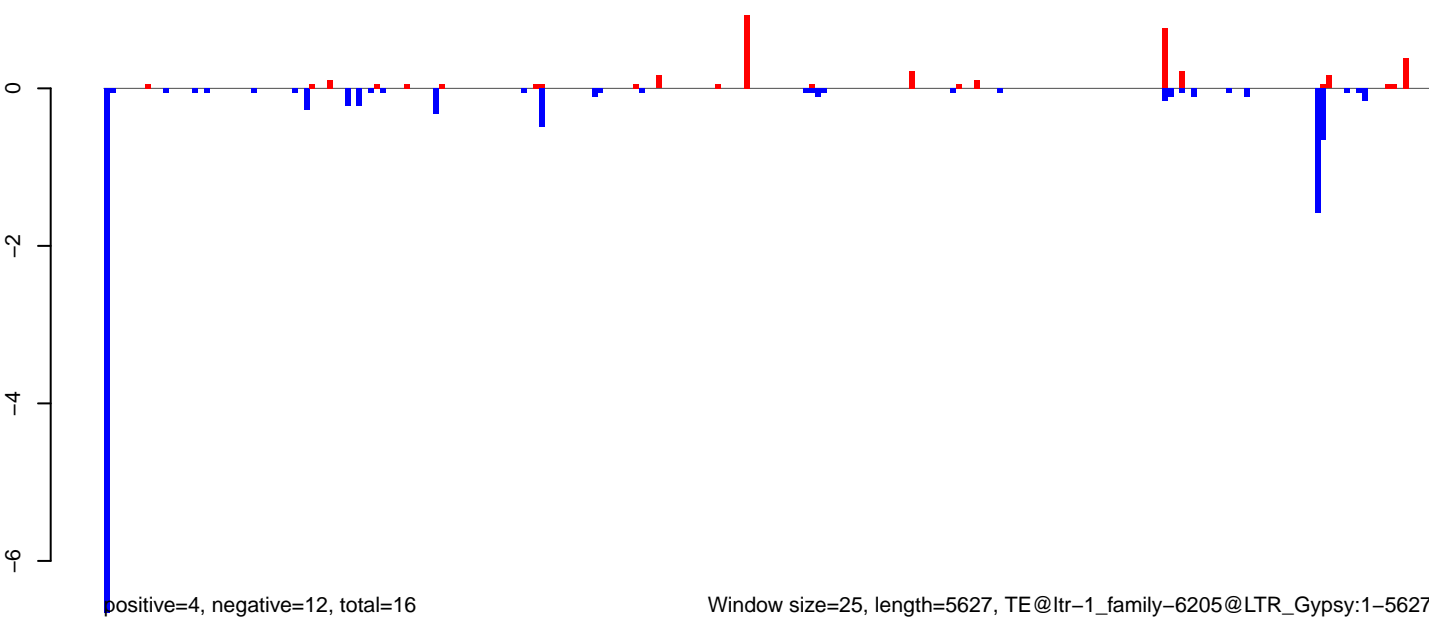
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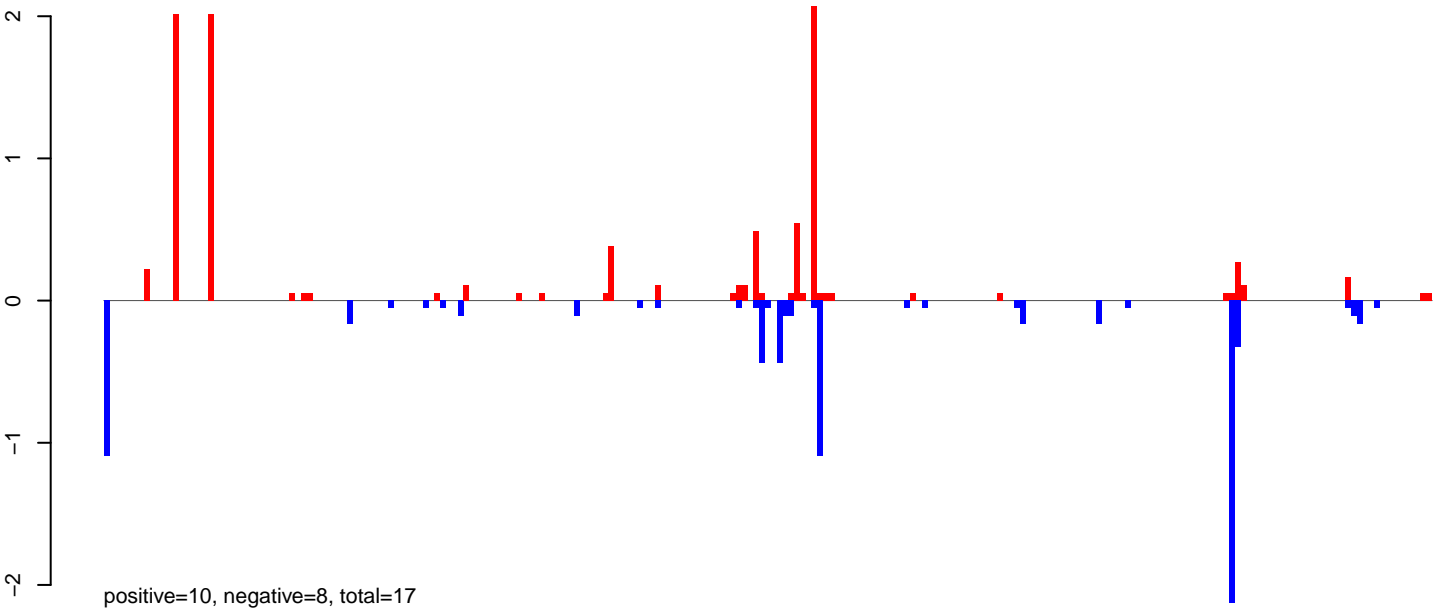
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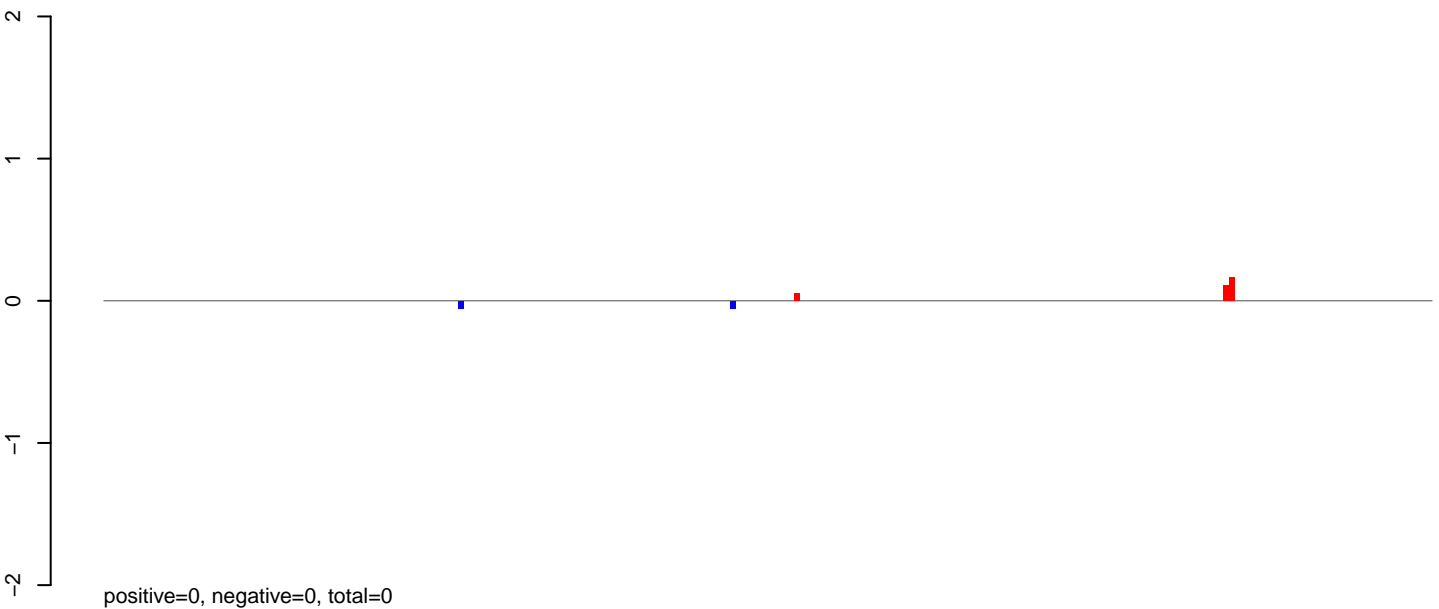
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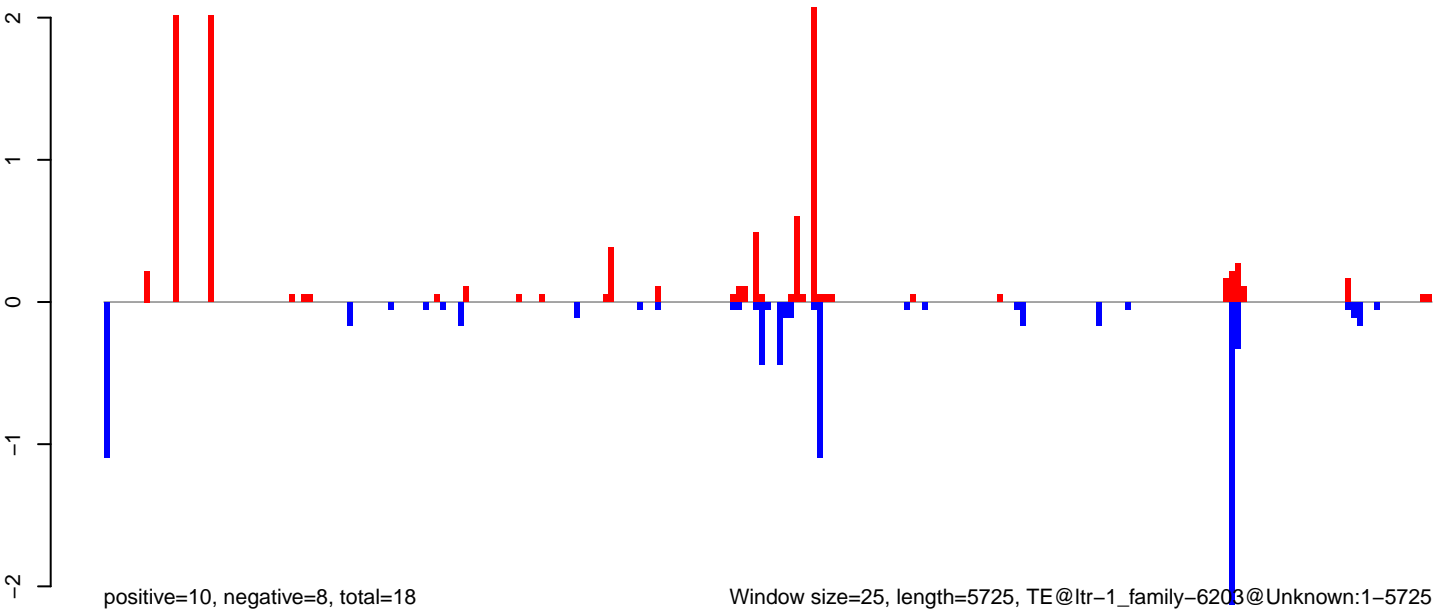
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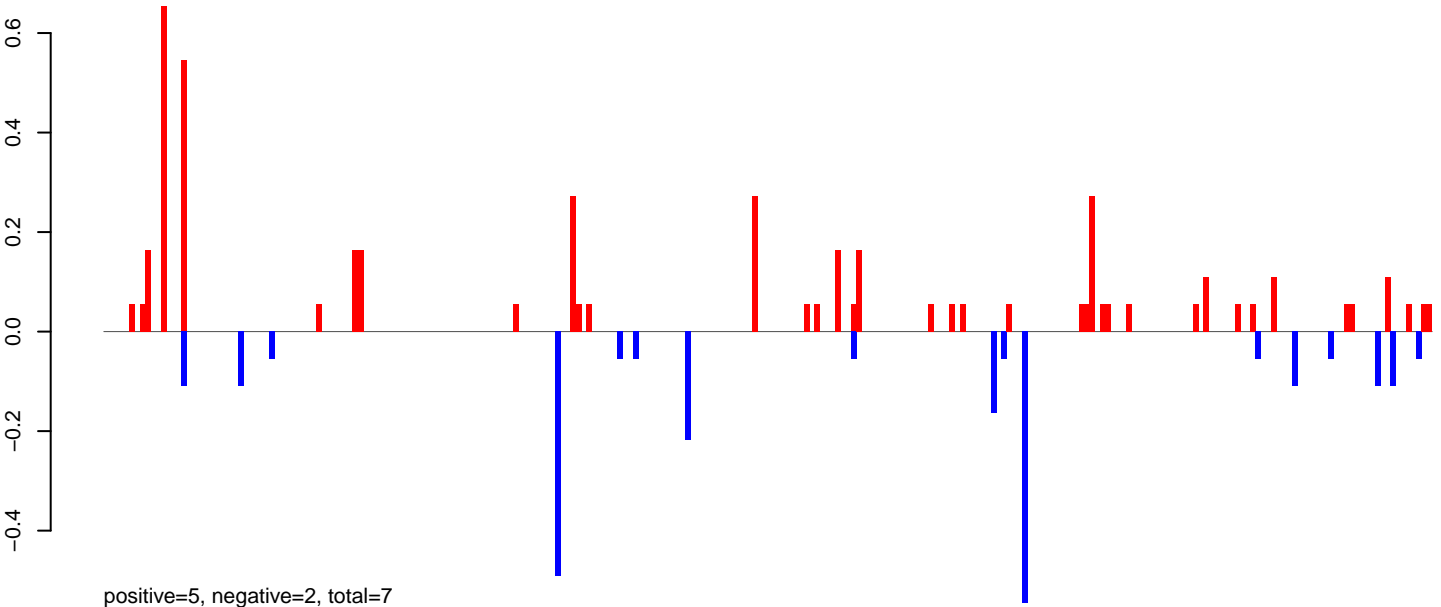
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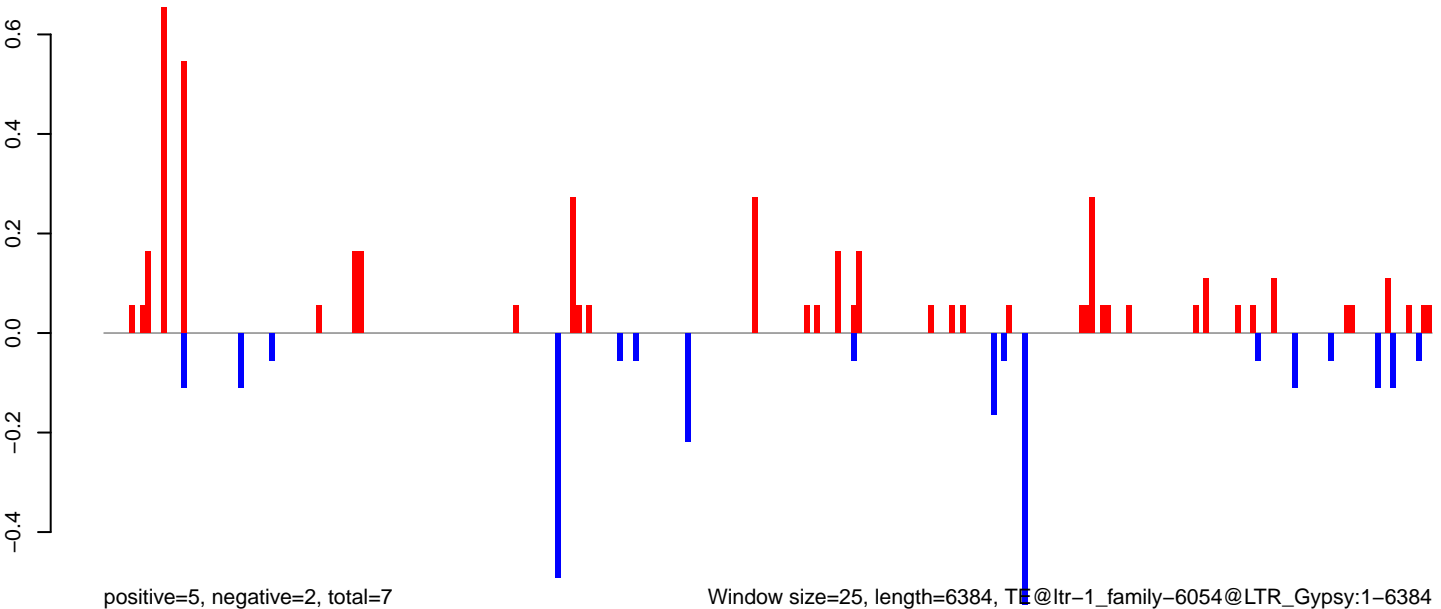
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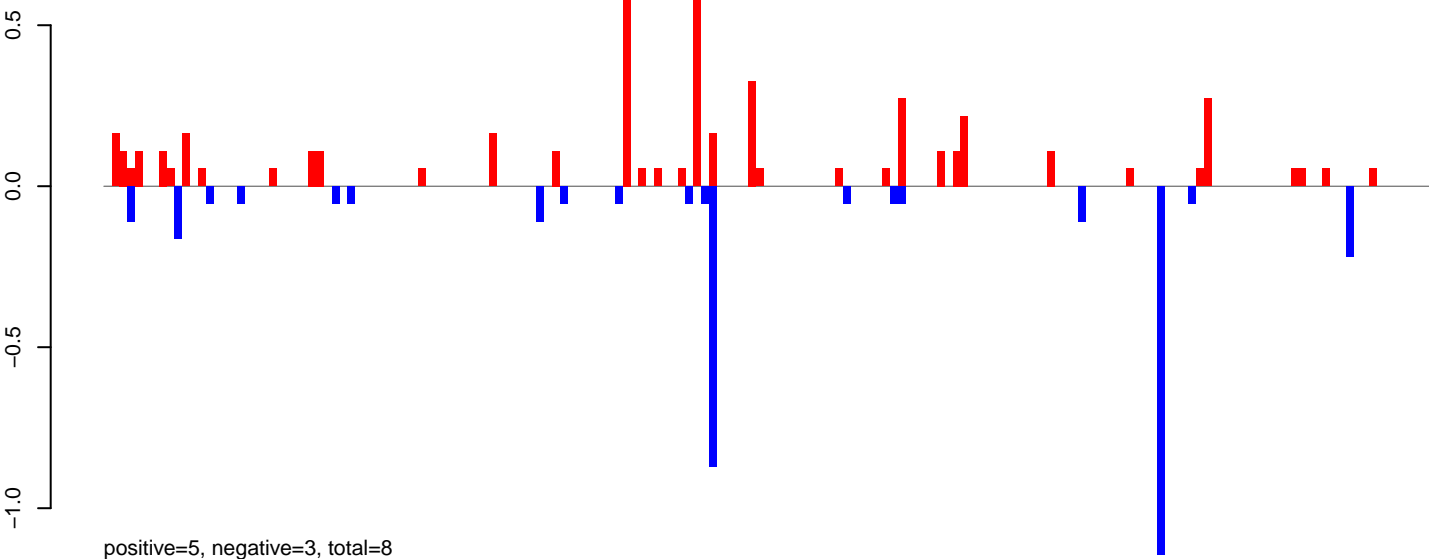
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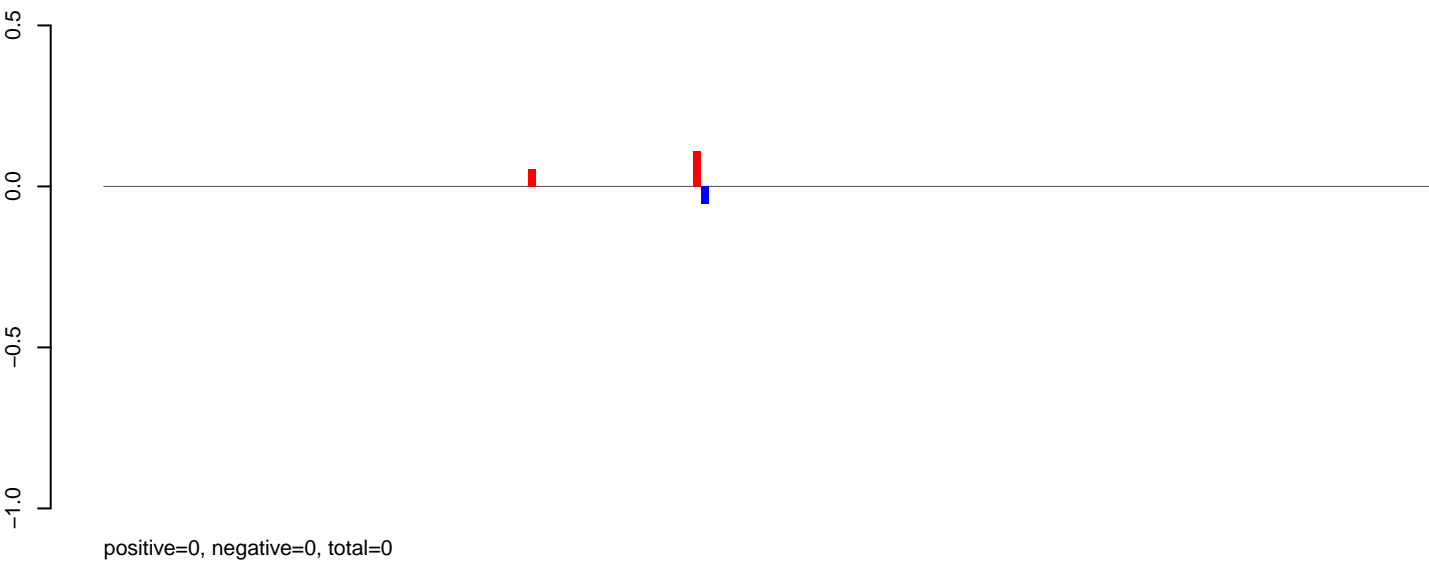
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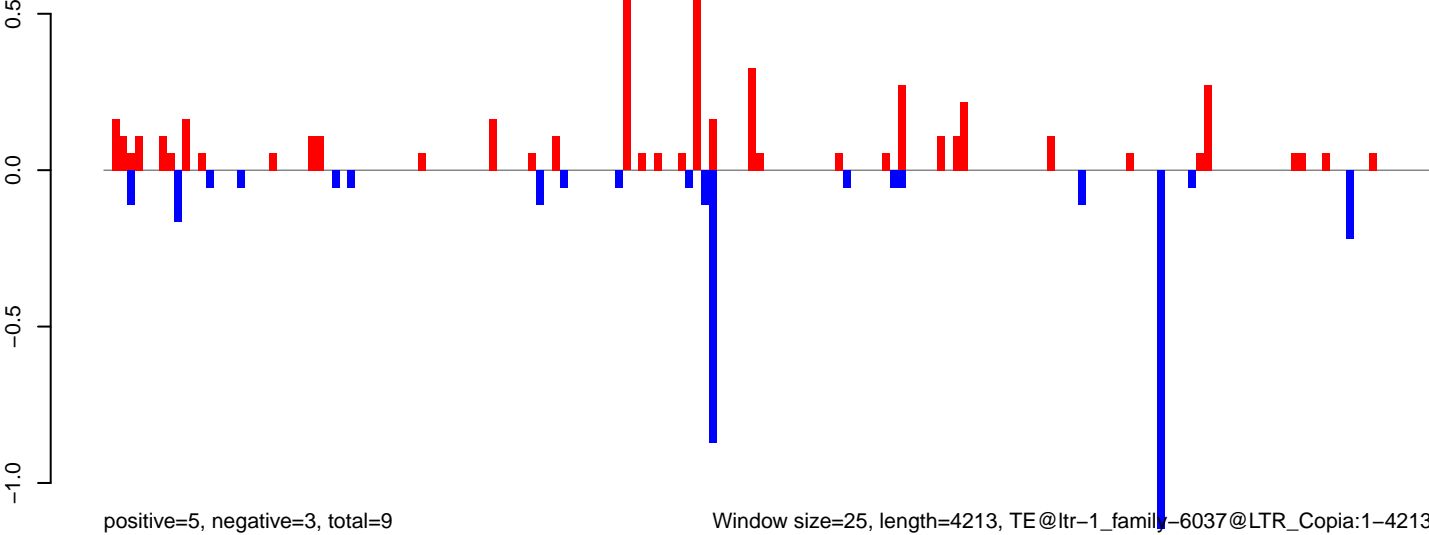
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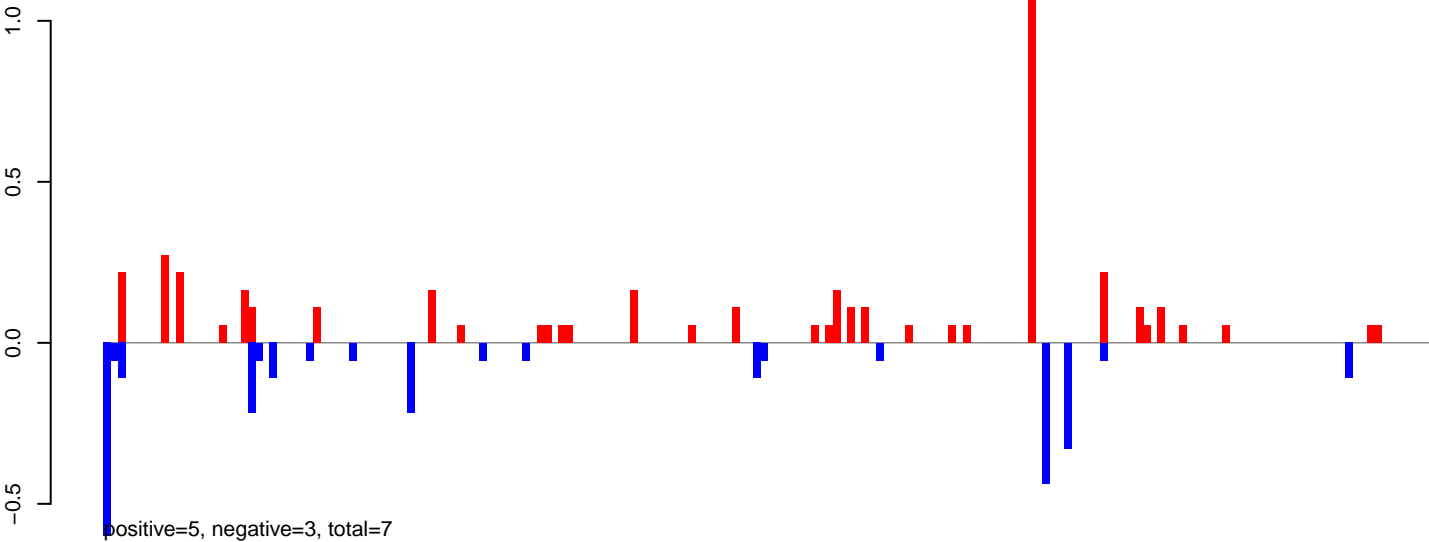


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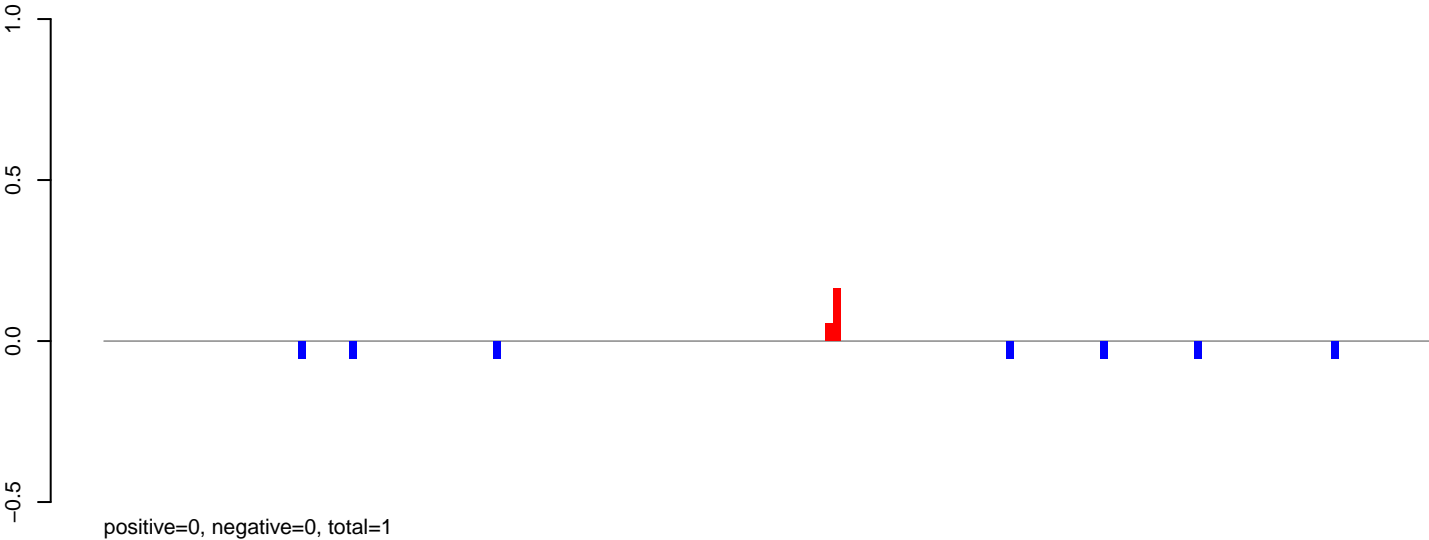


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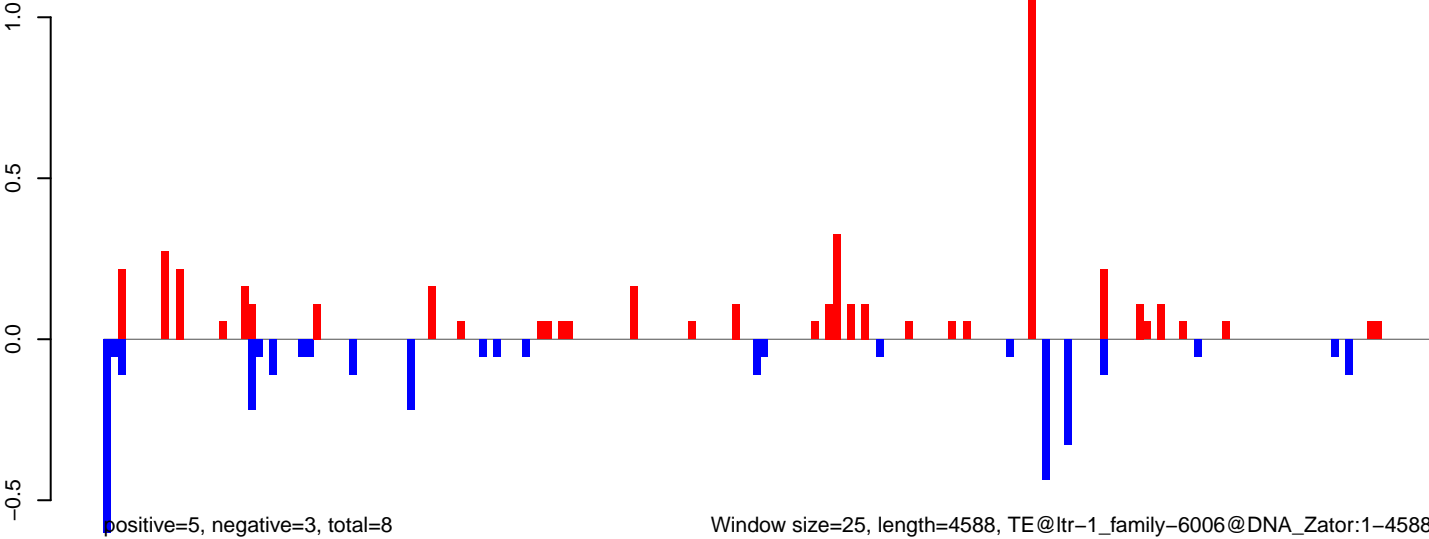
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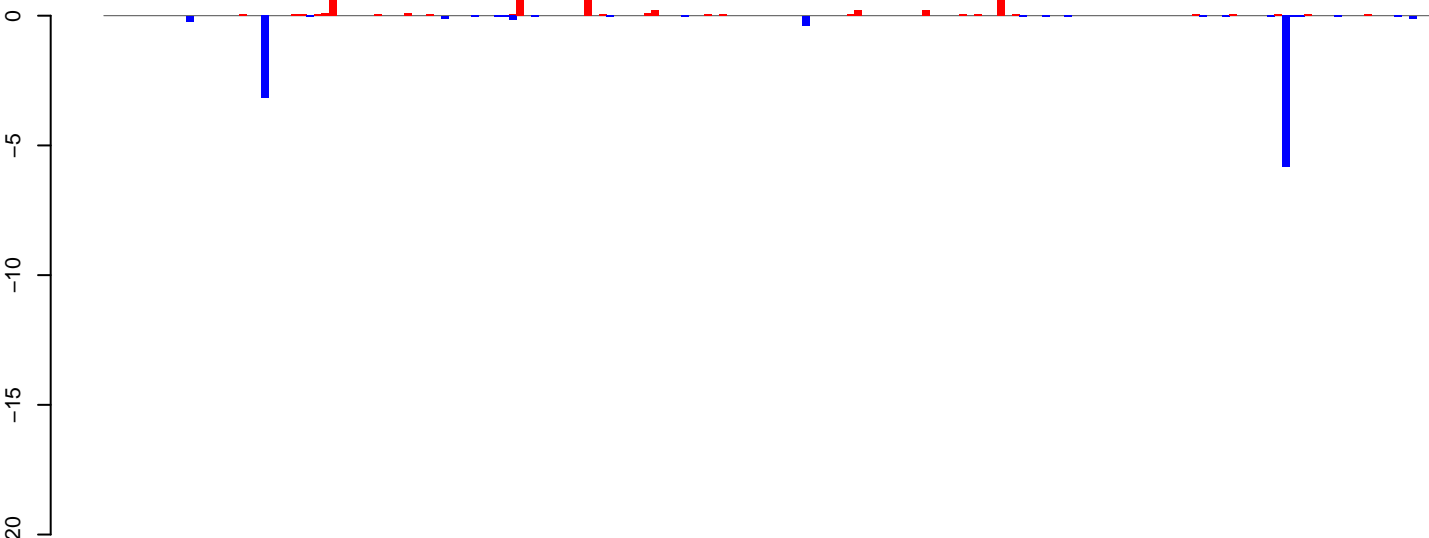
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

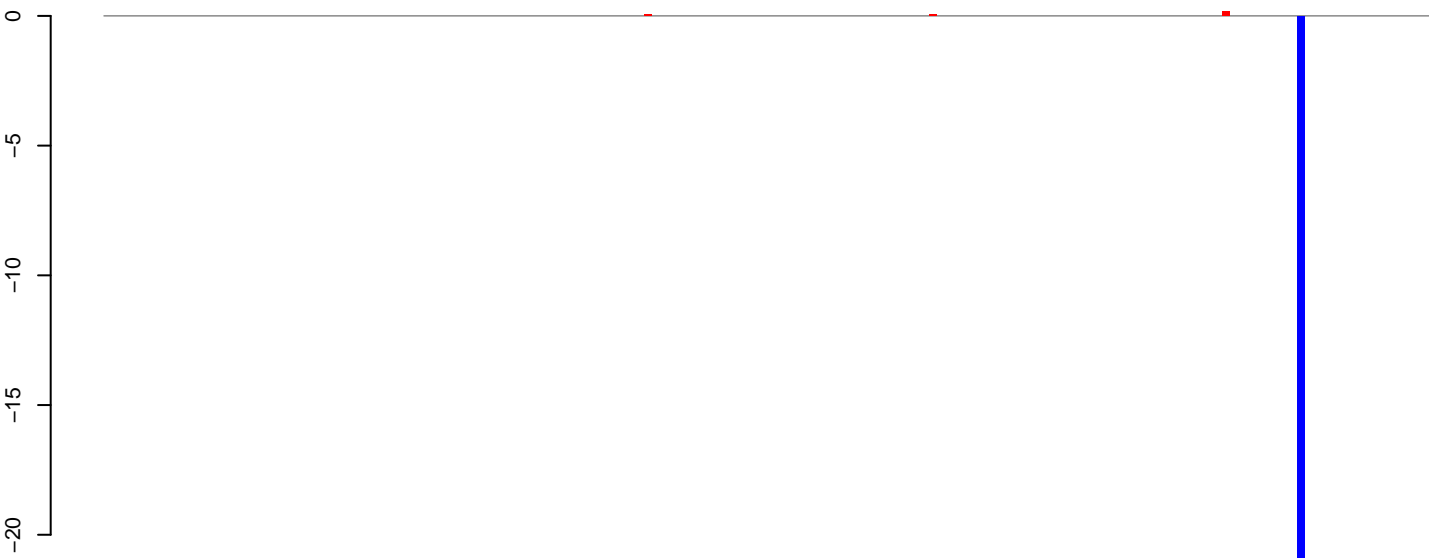


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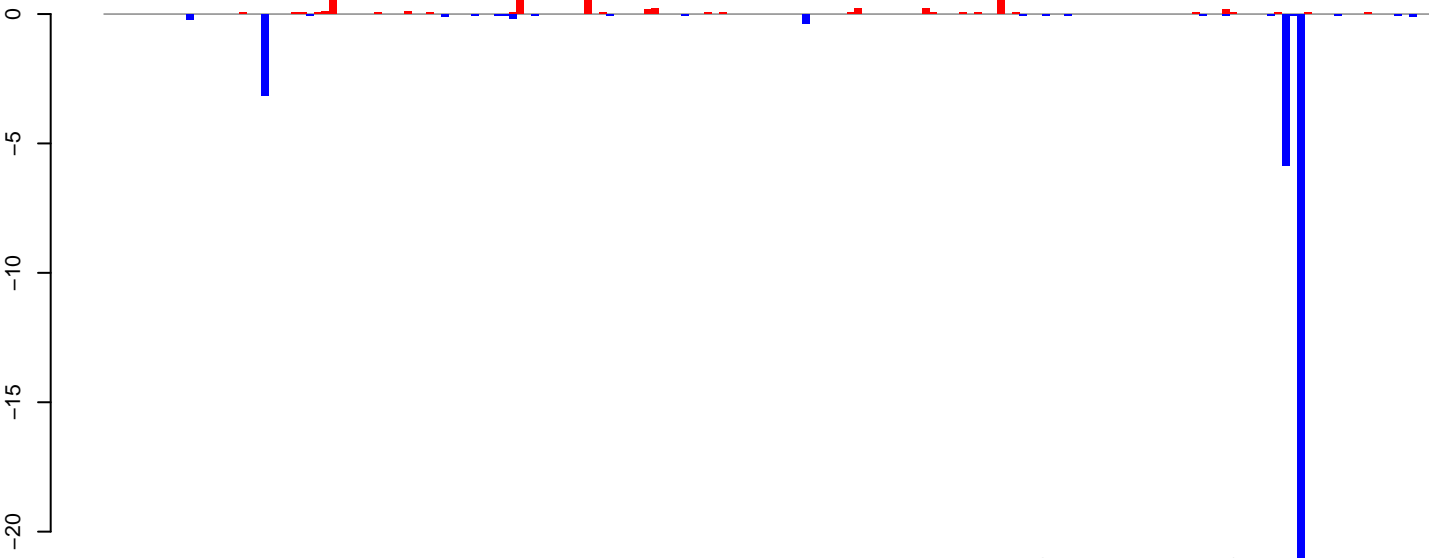
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=22, total=22

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



positive=6, negative=33, total=39

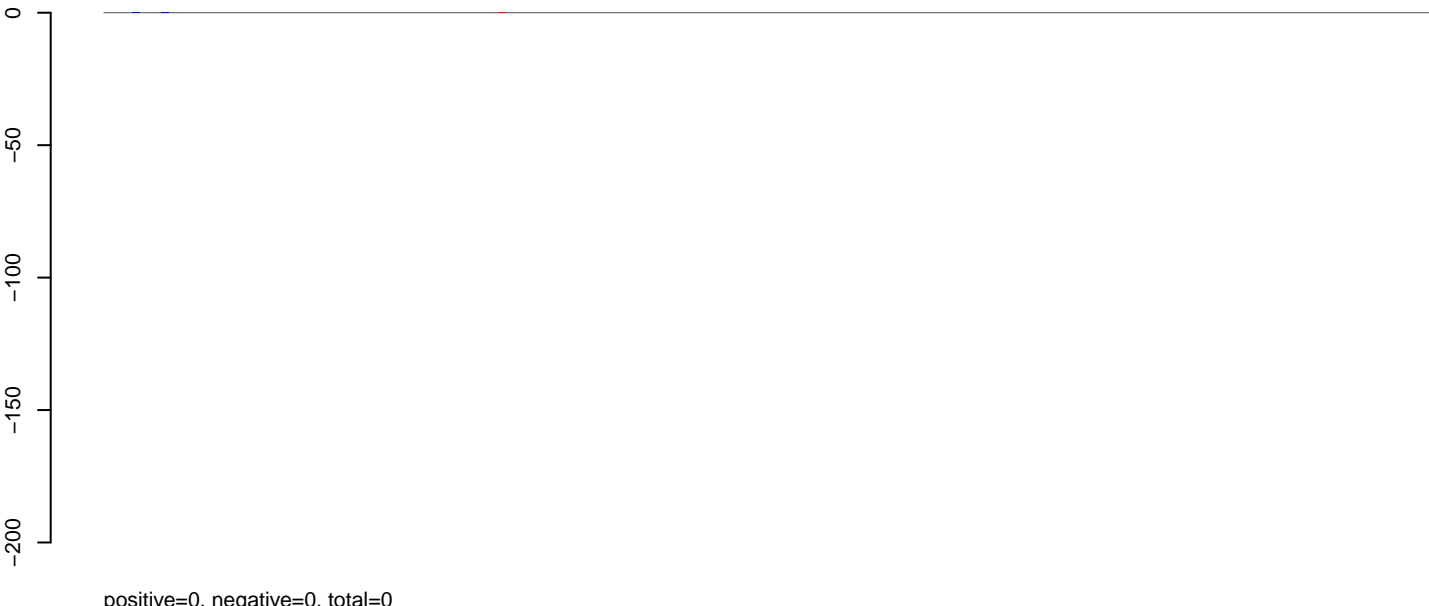
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



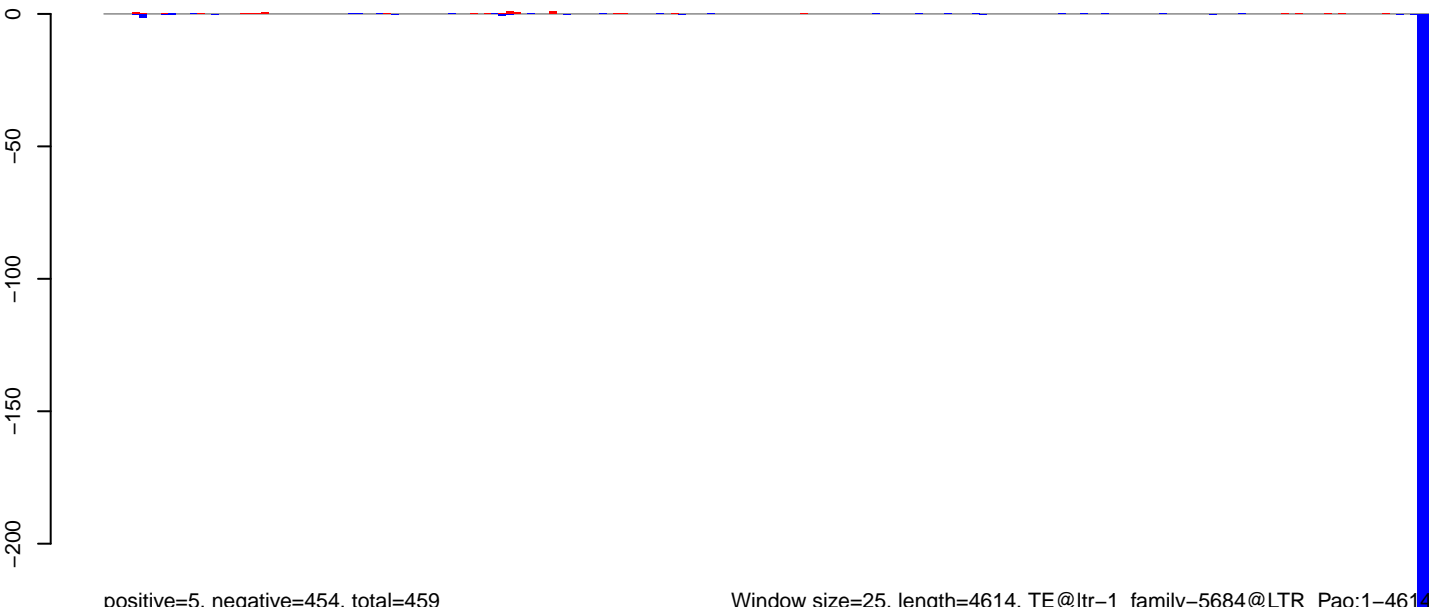
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



positive=0, negative=0, total=0

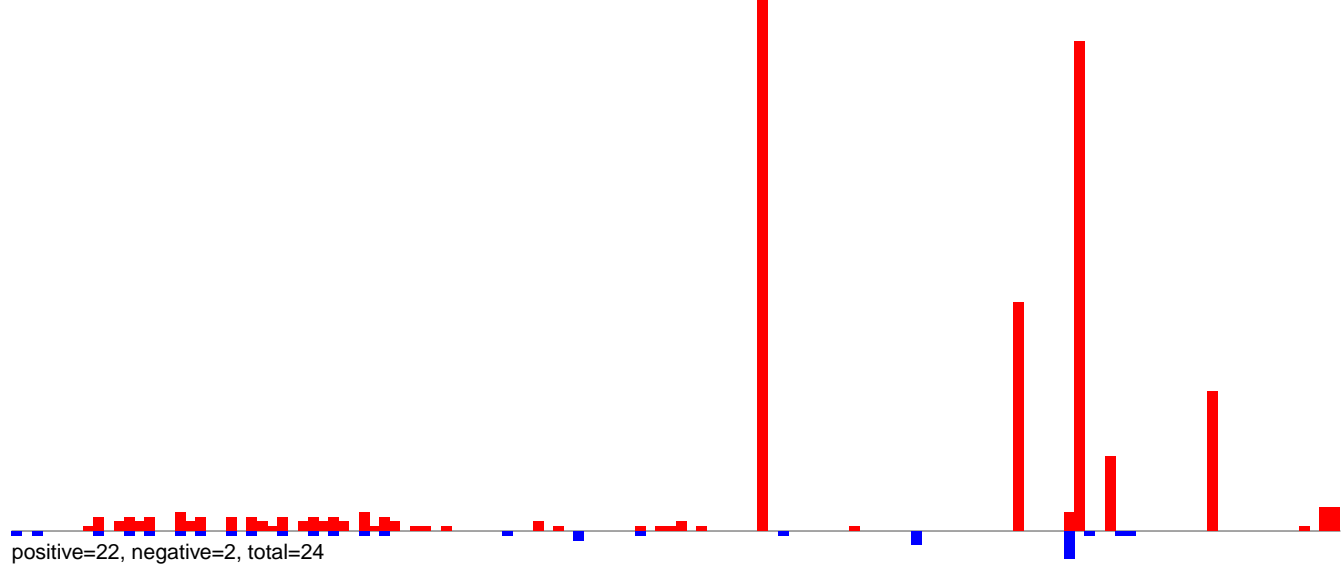
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



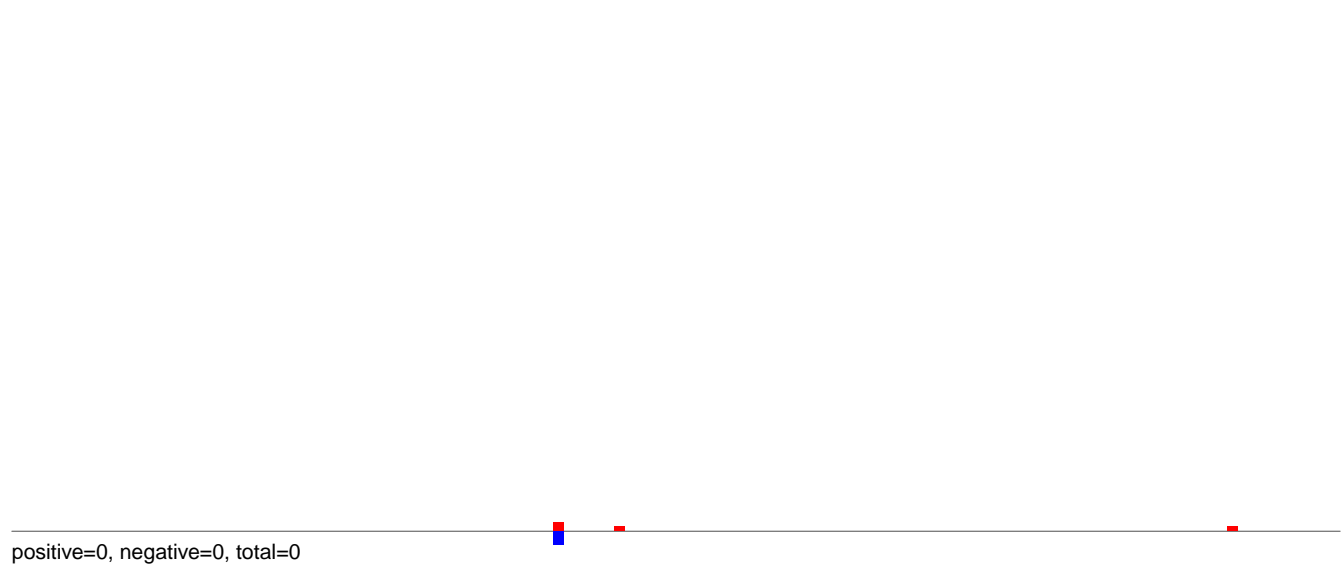
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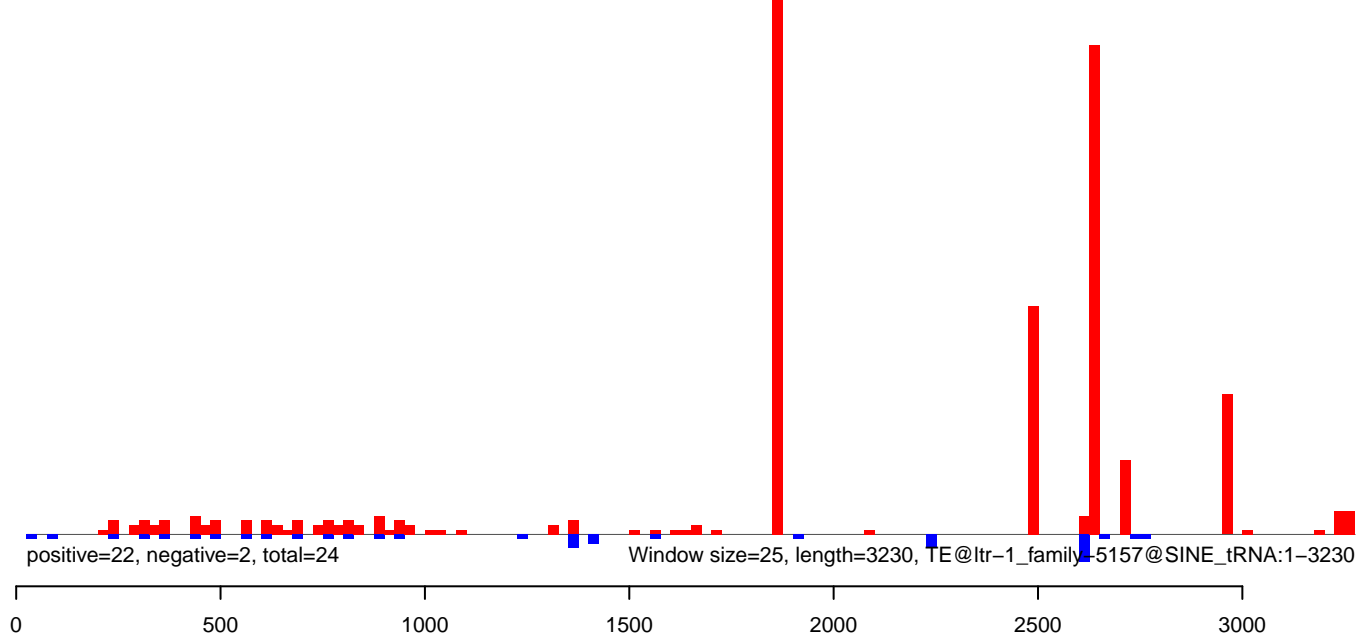
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

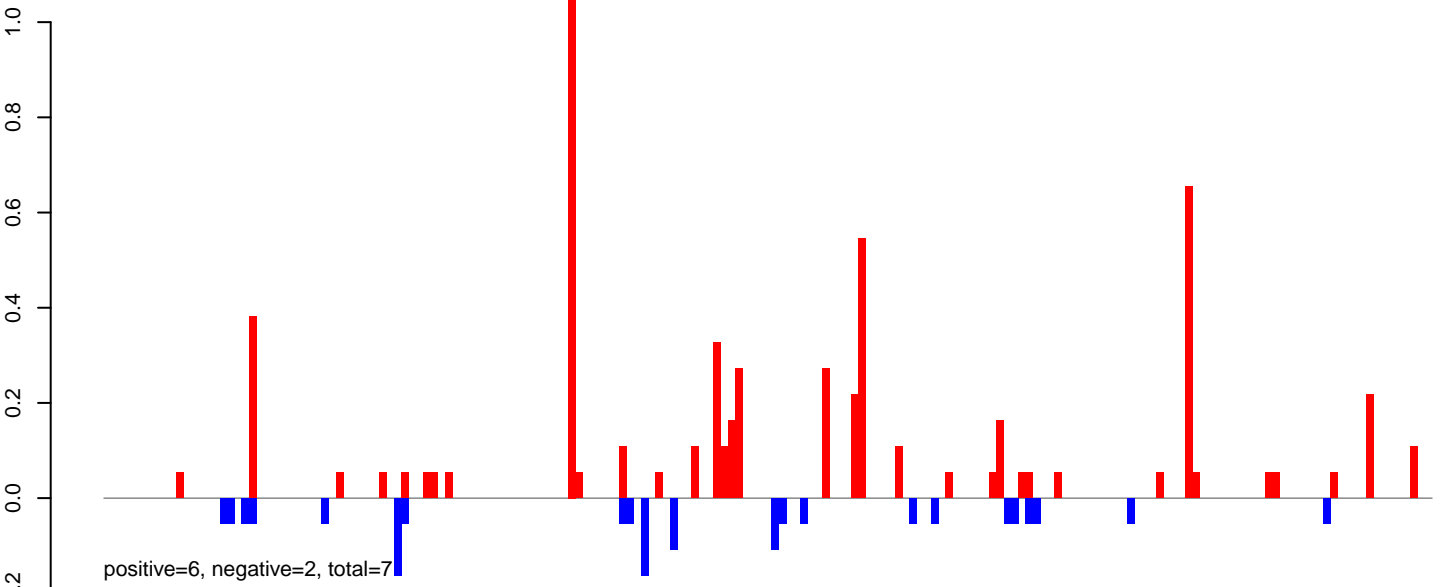


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

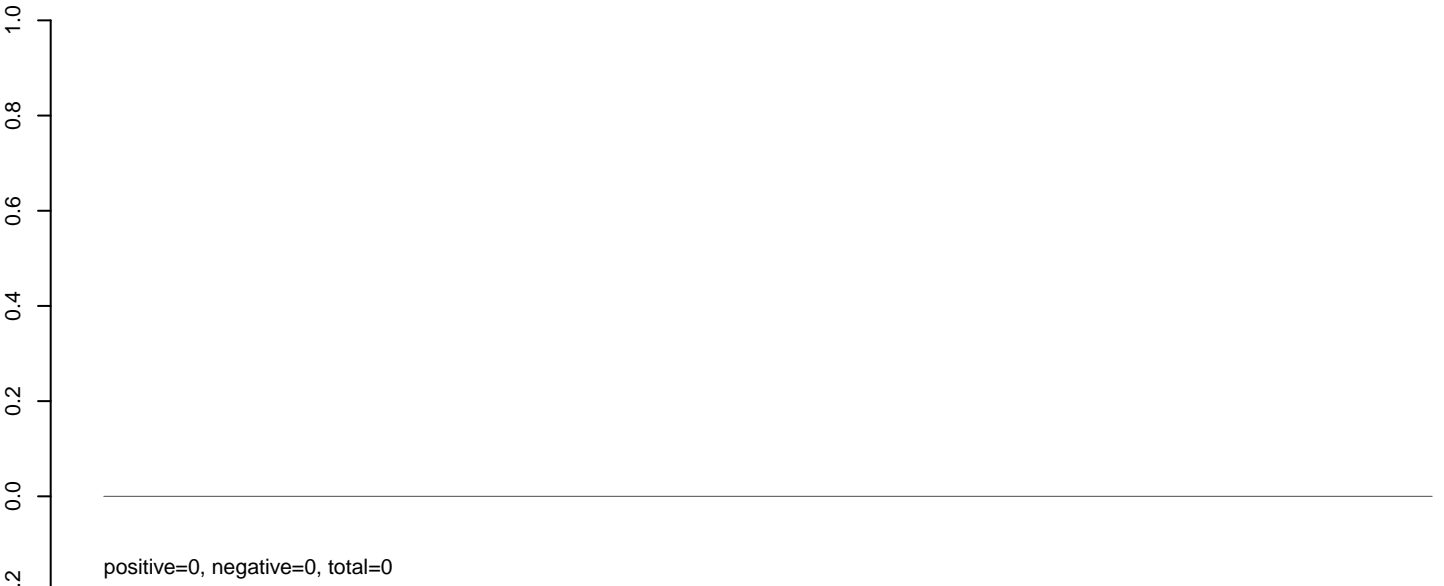




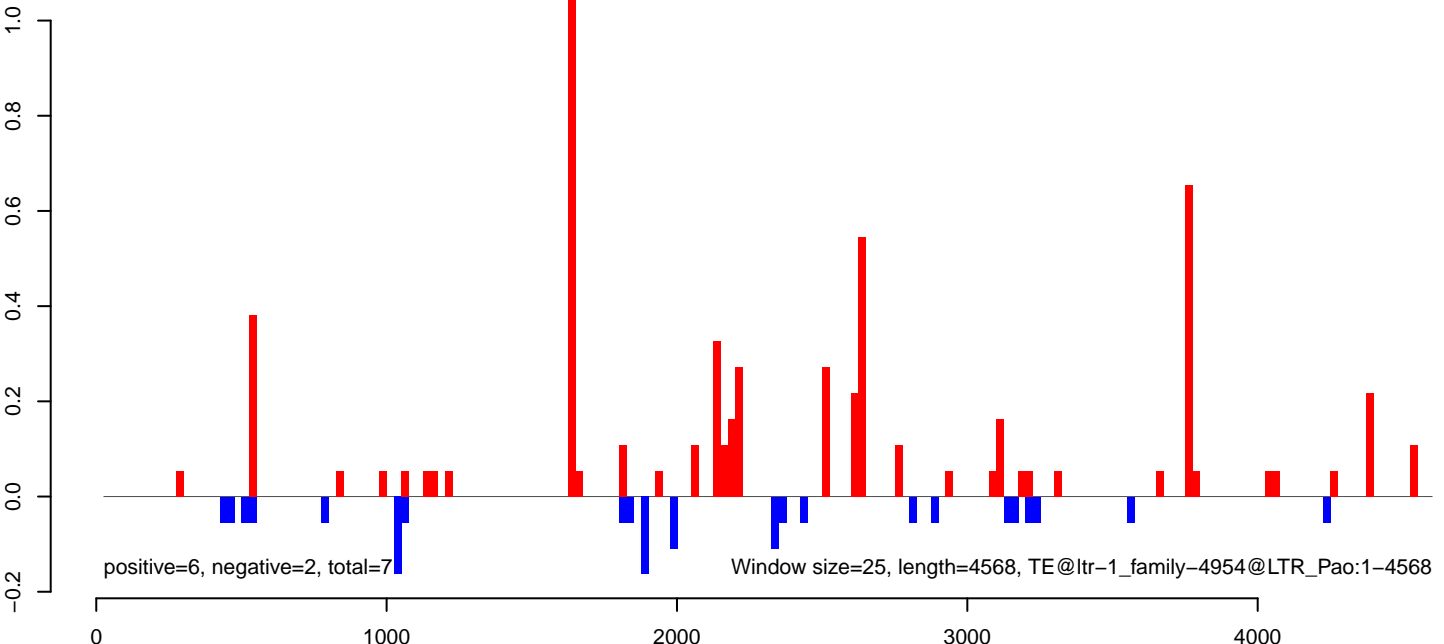
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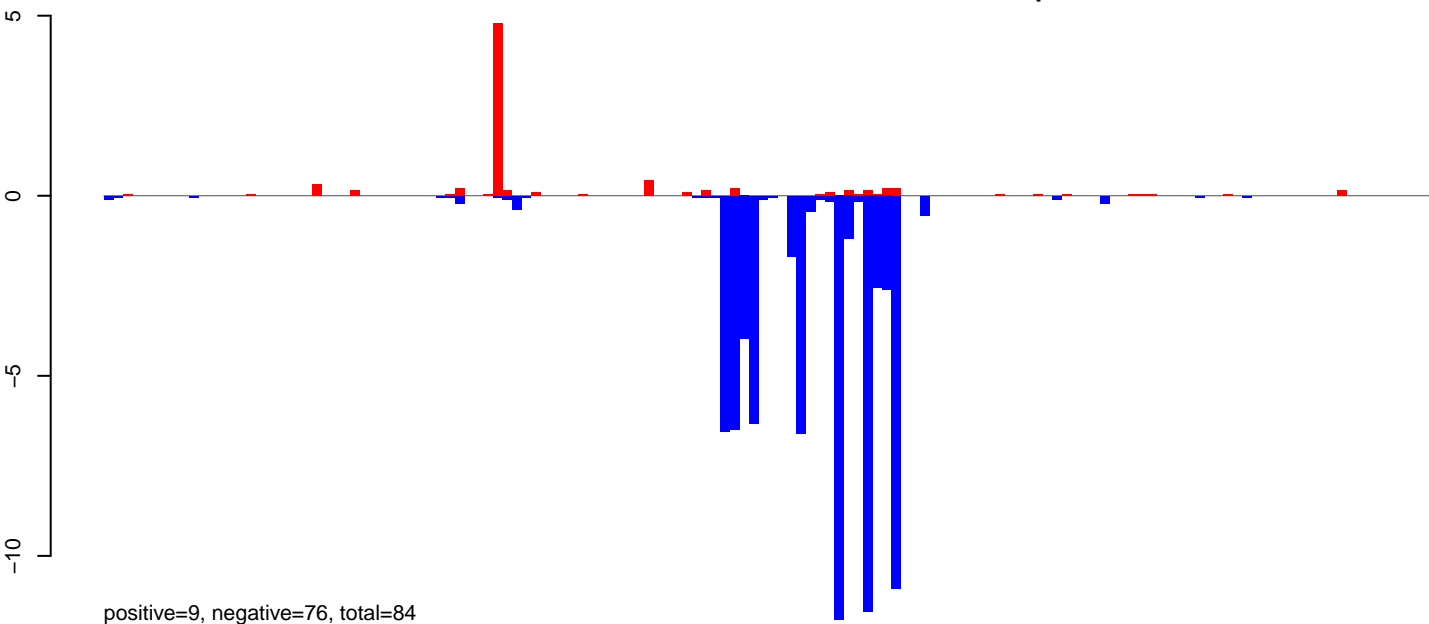
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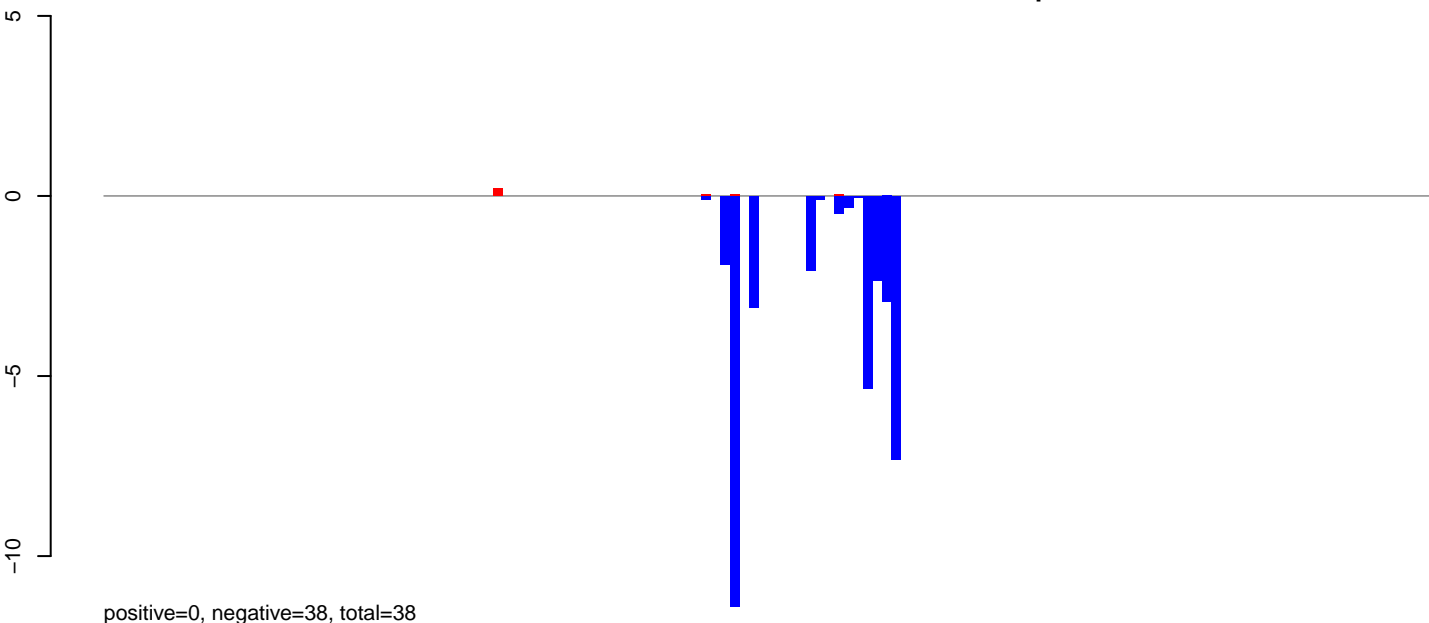
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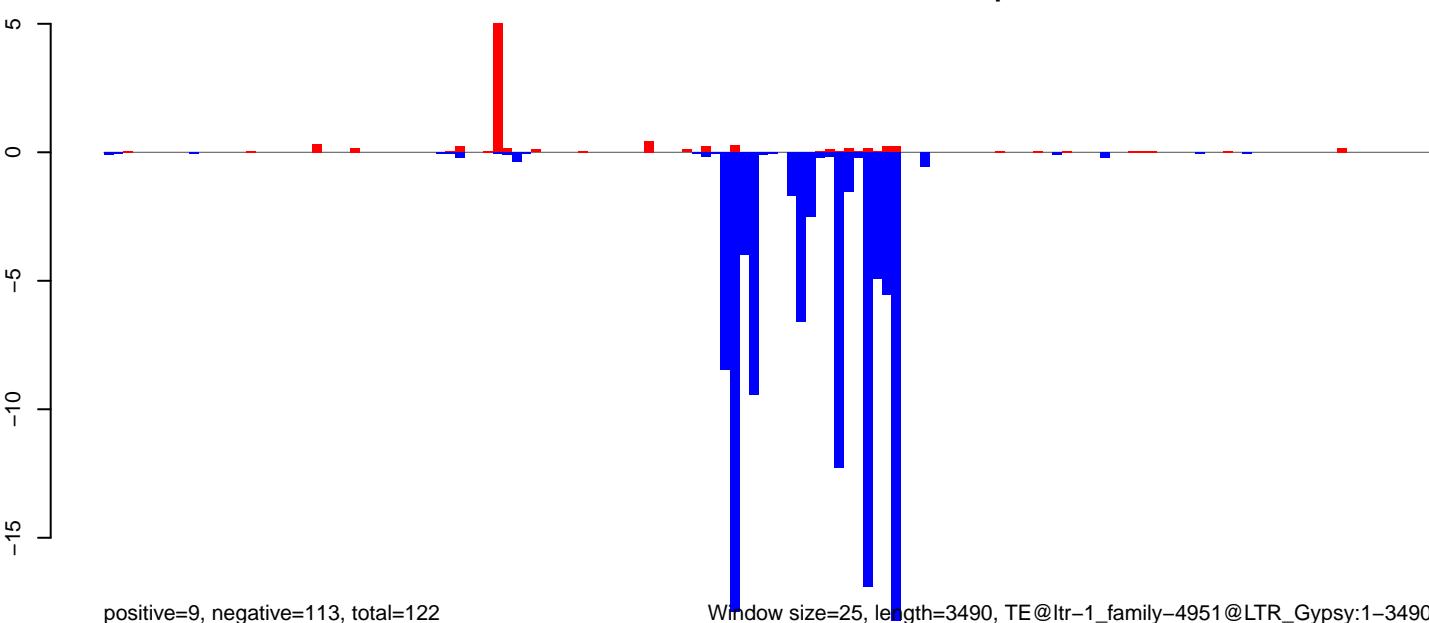
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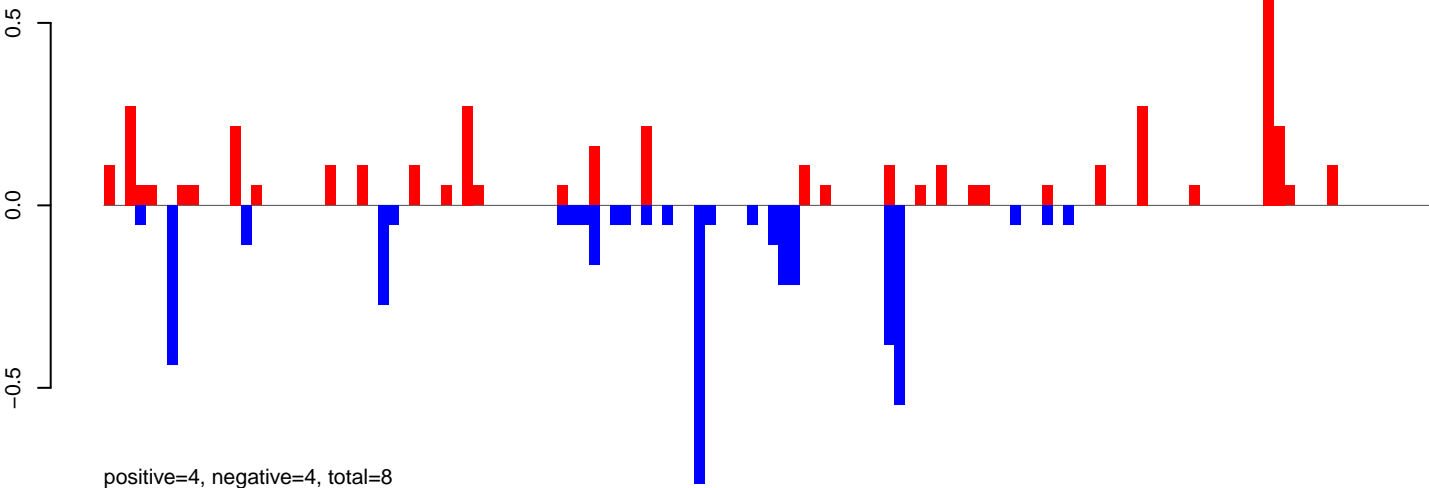
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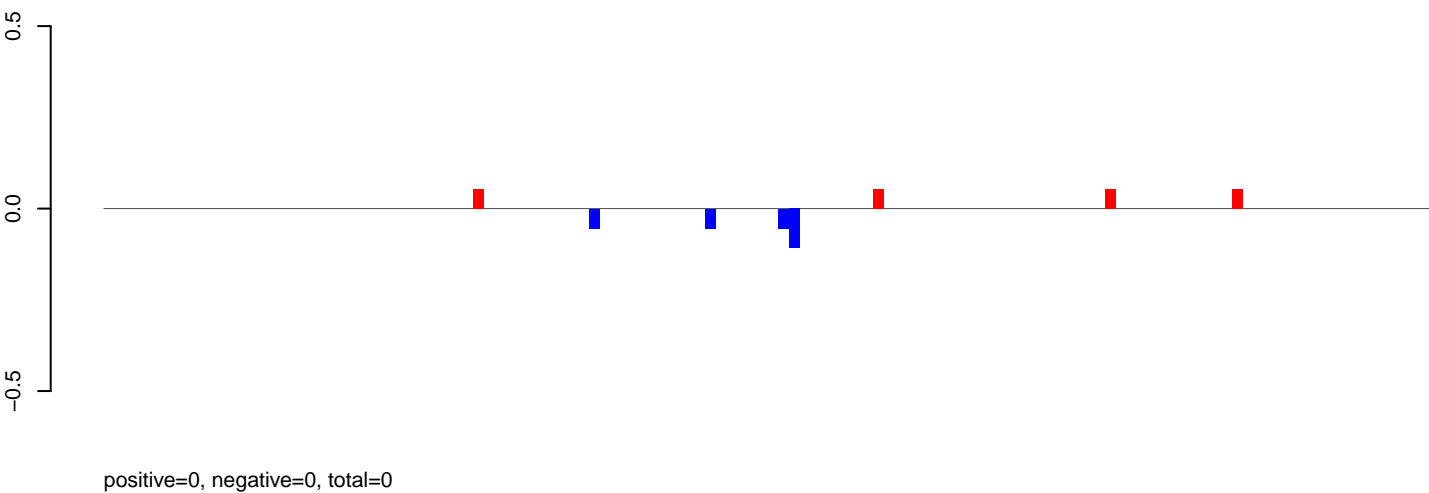
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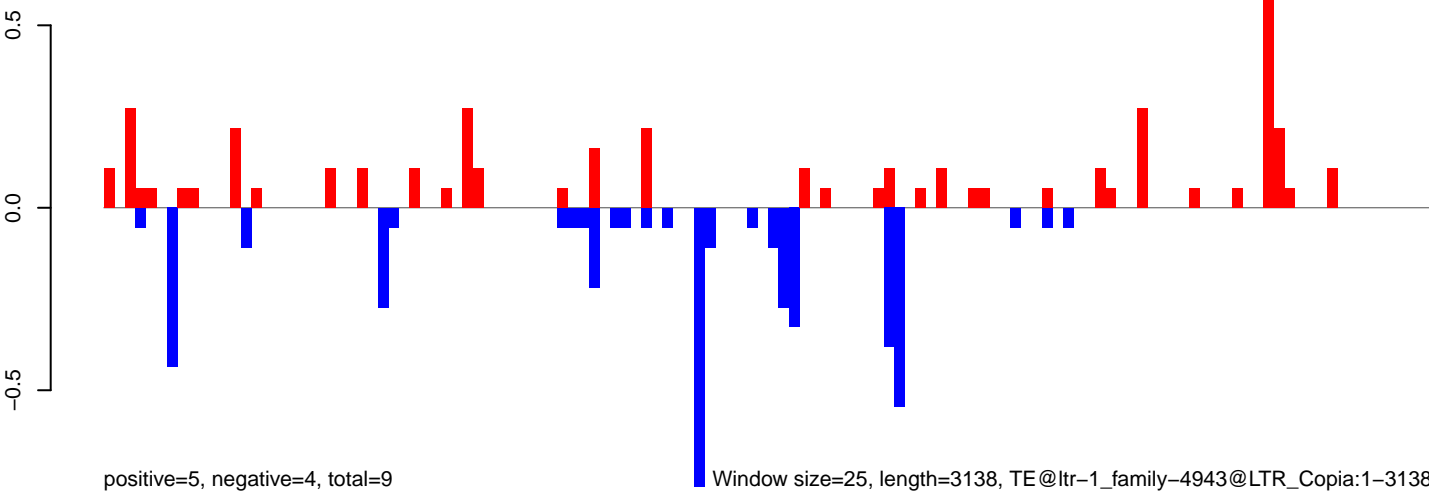
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

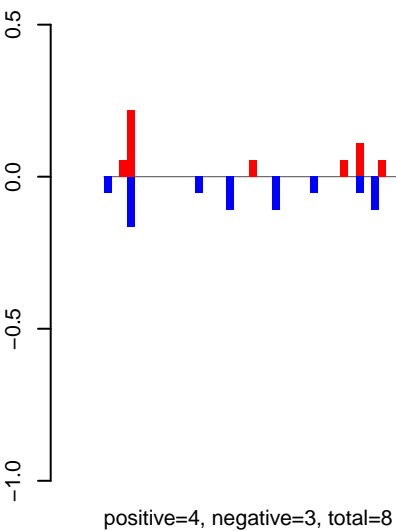


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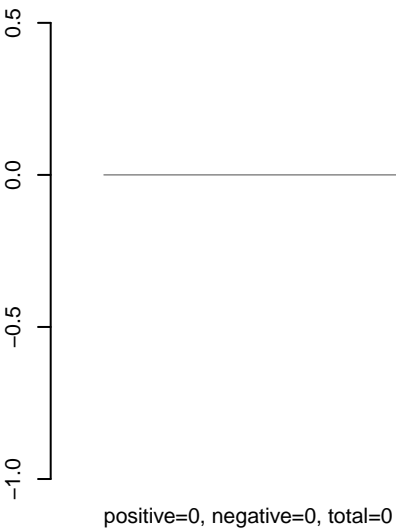


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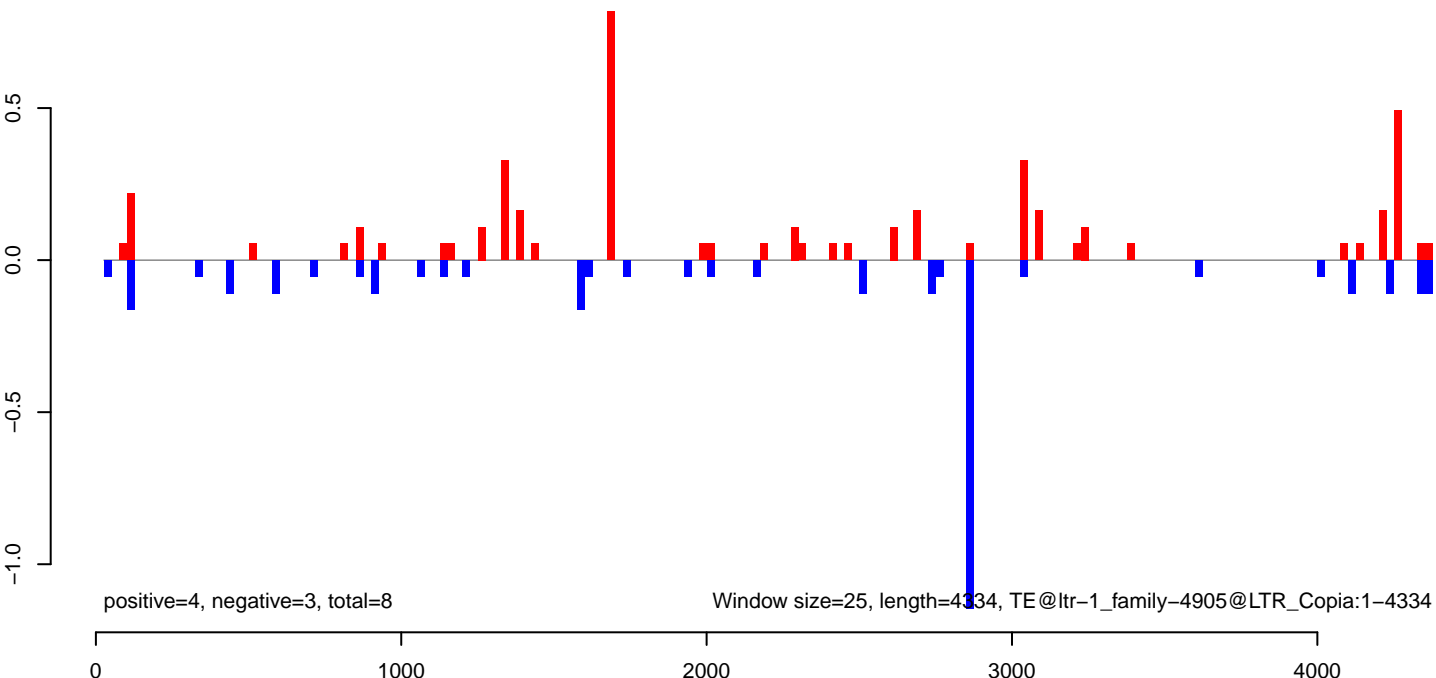
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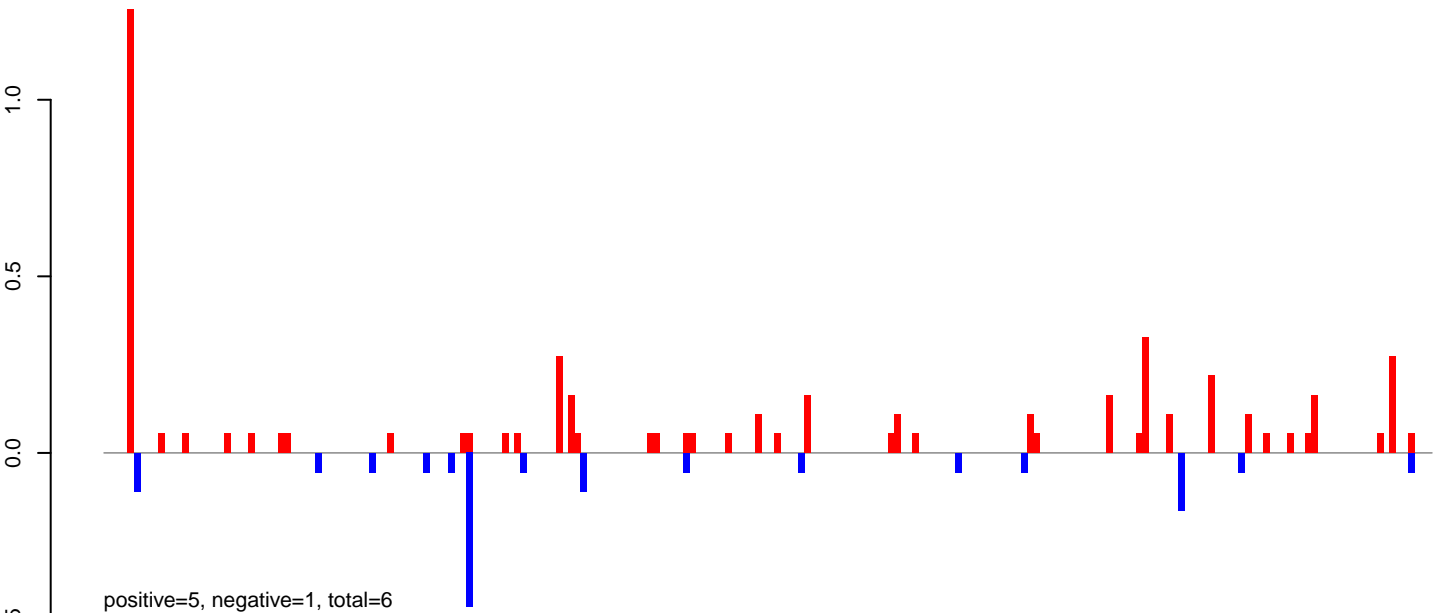
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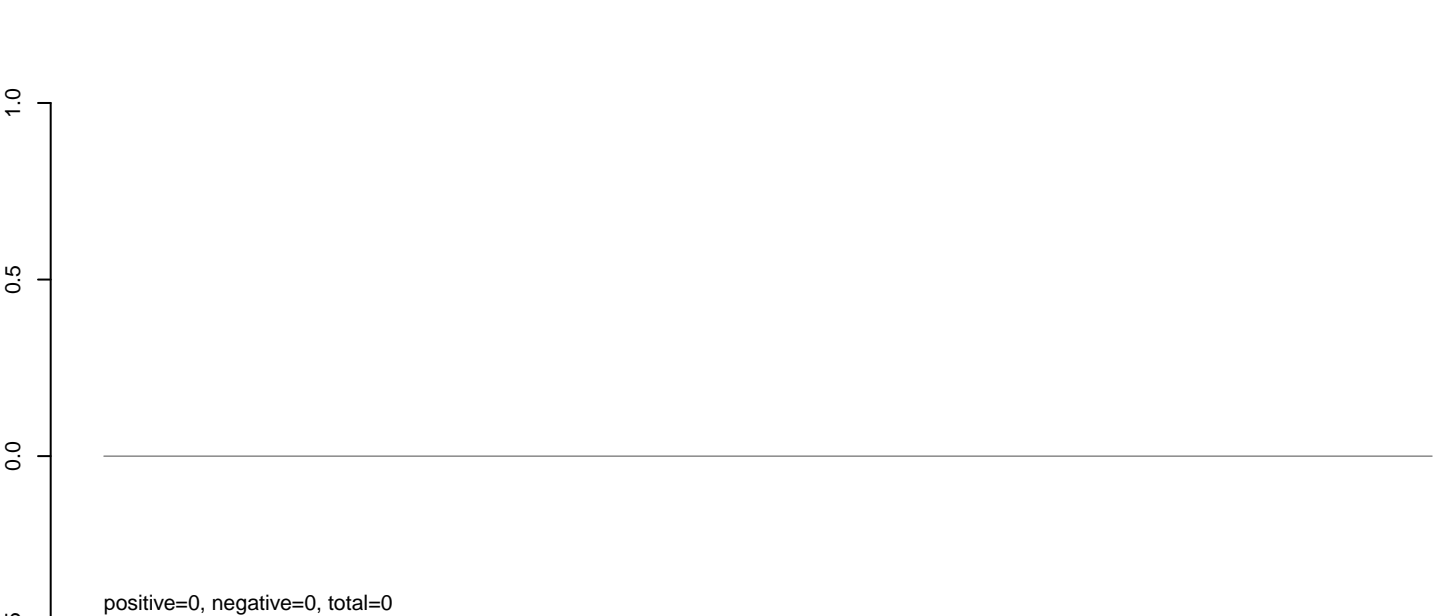
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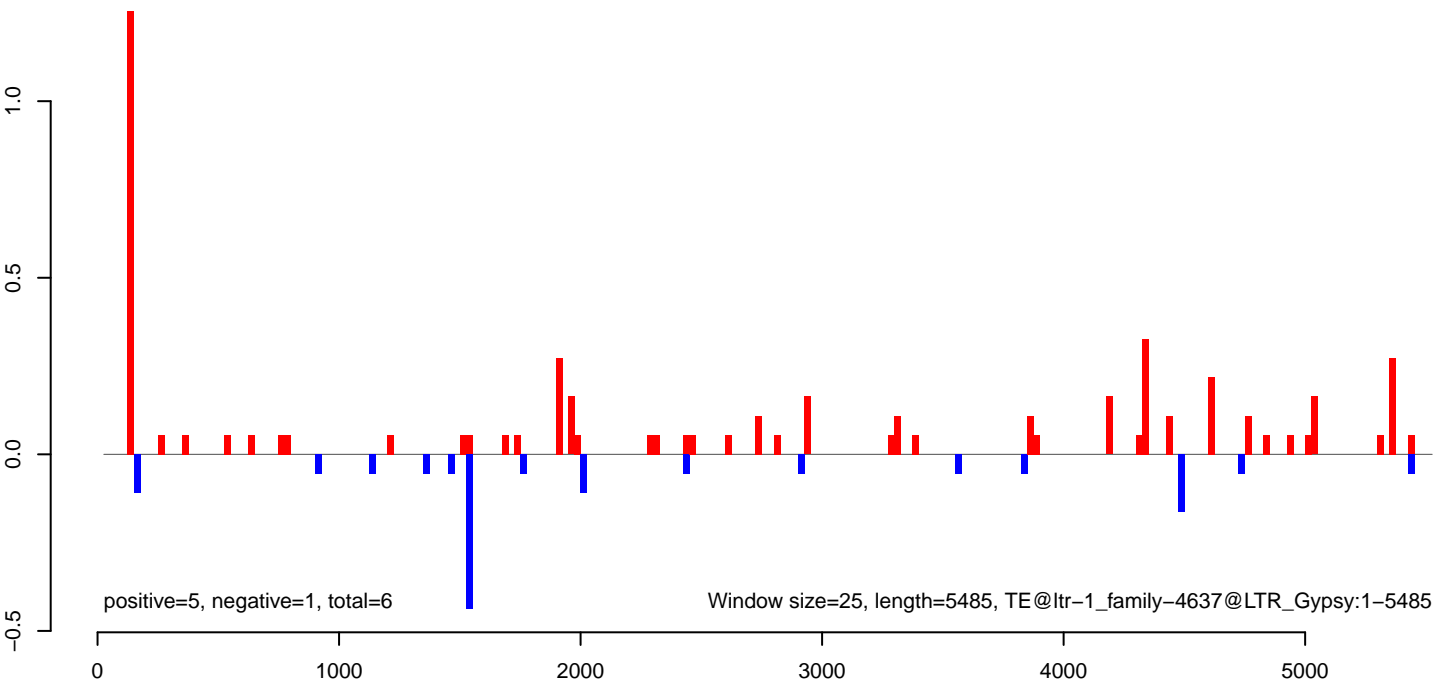
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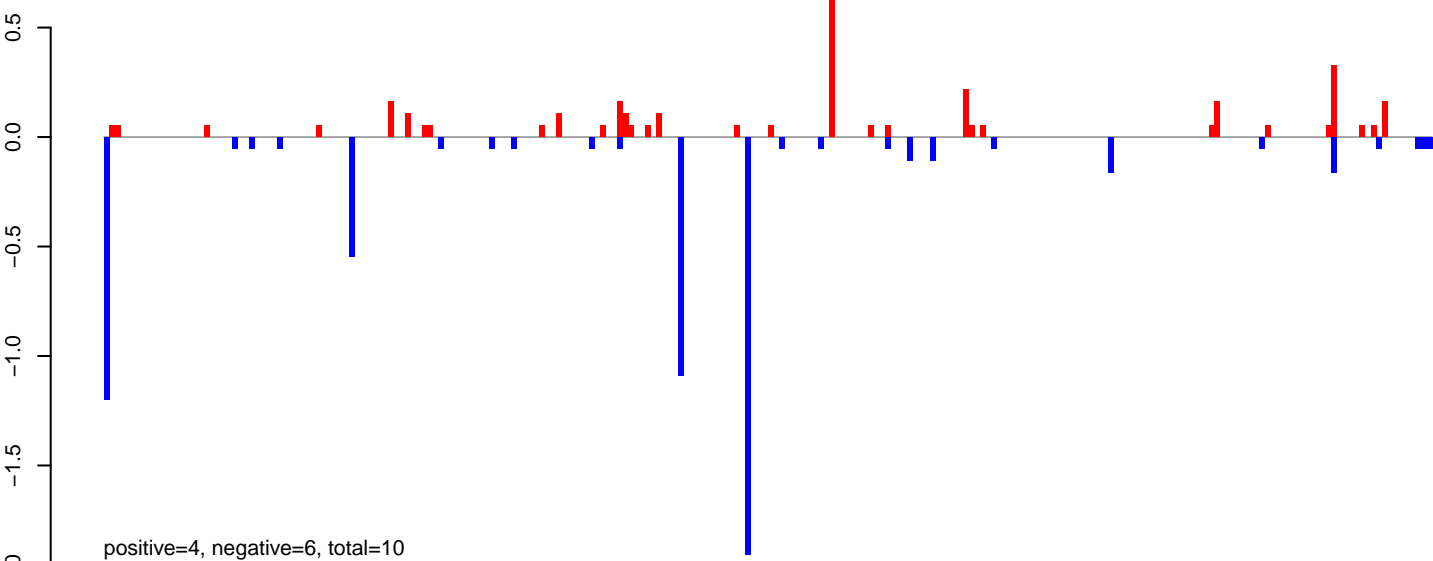
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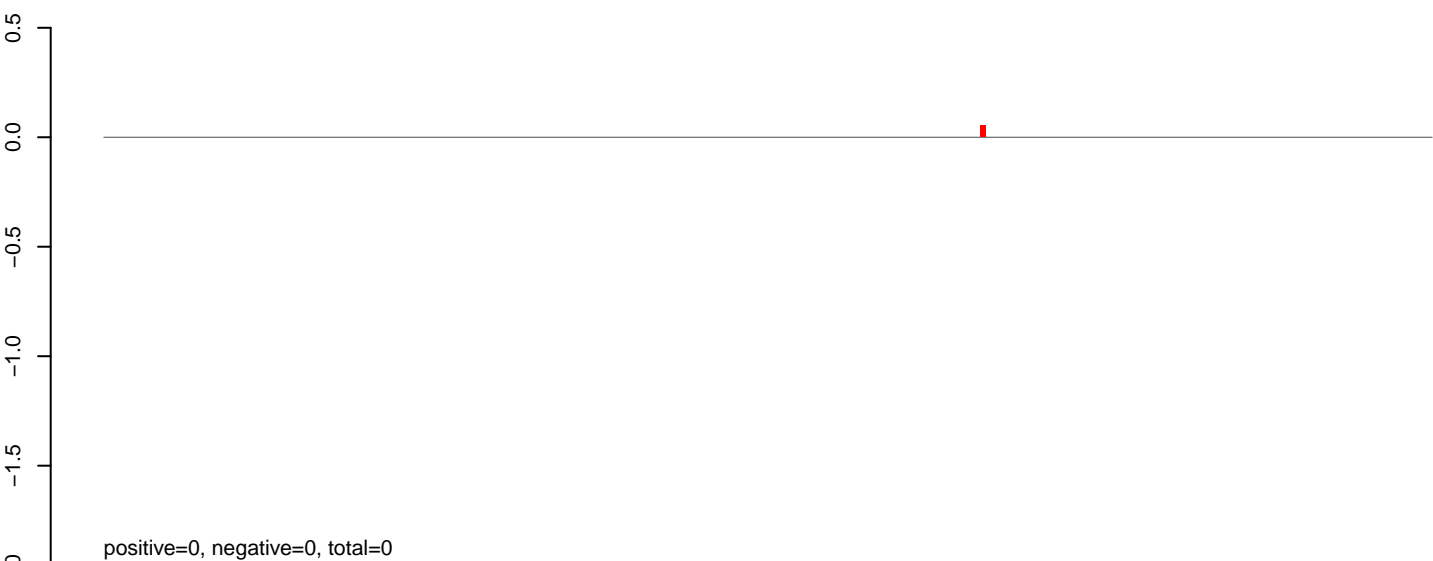
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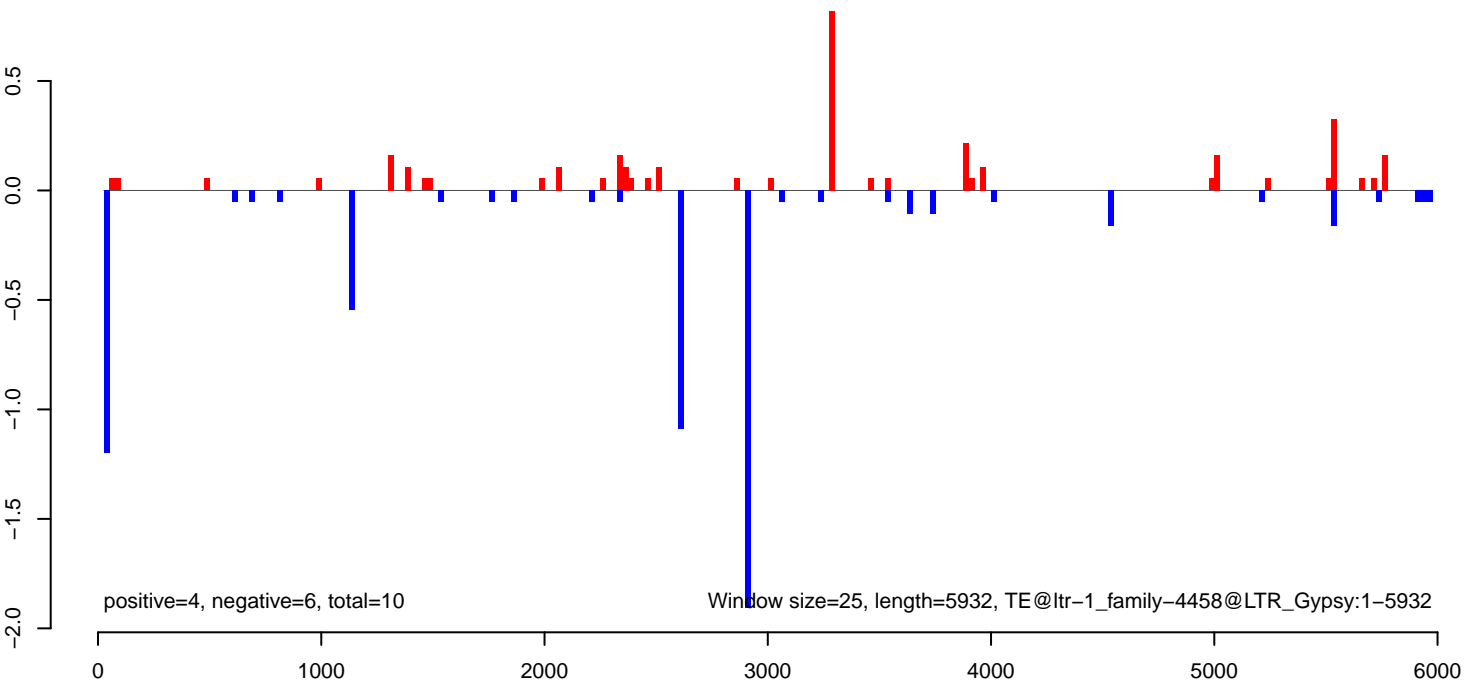
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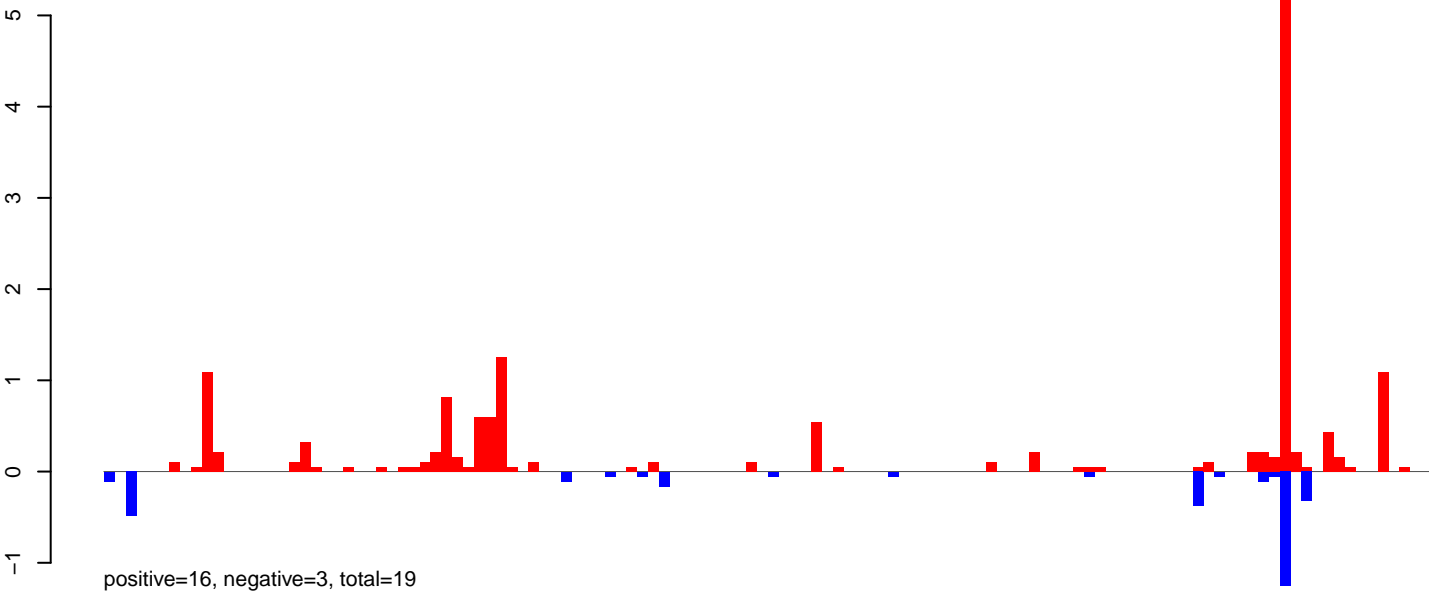
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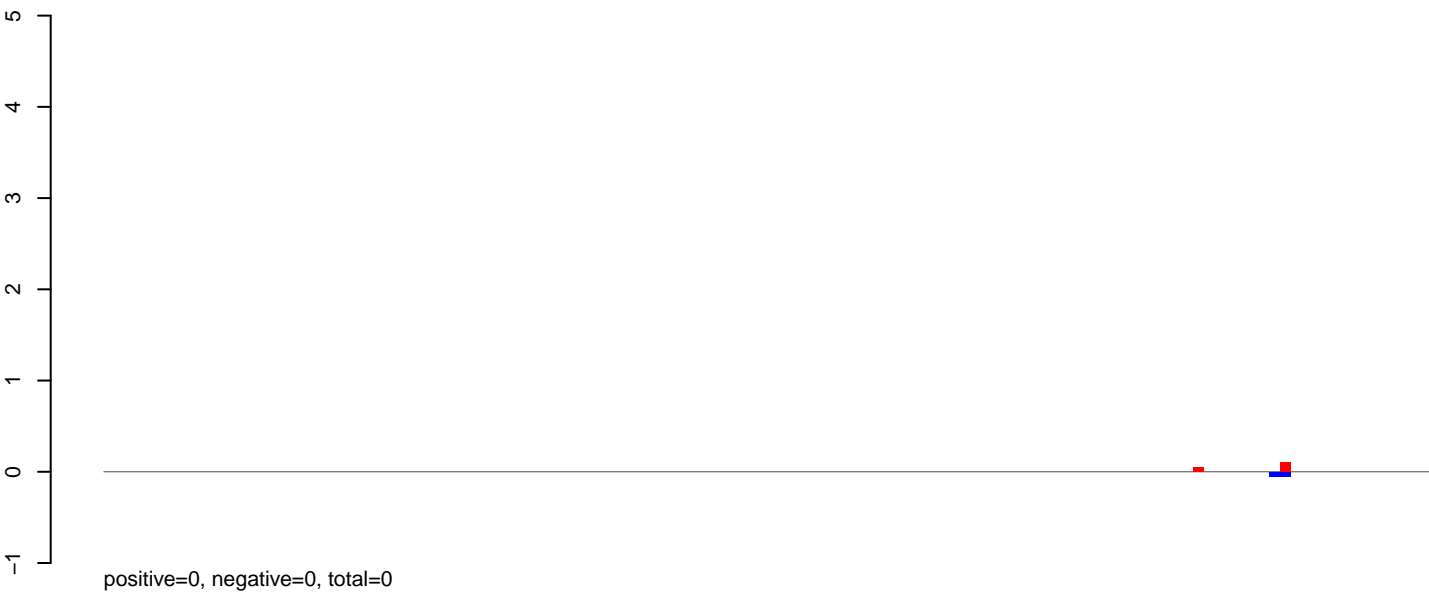
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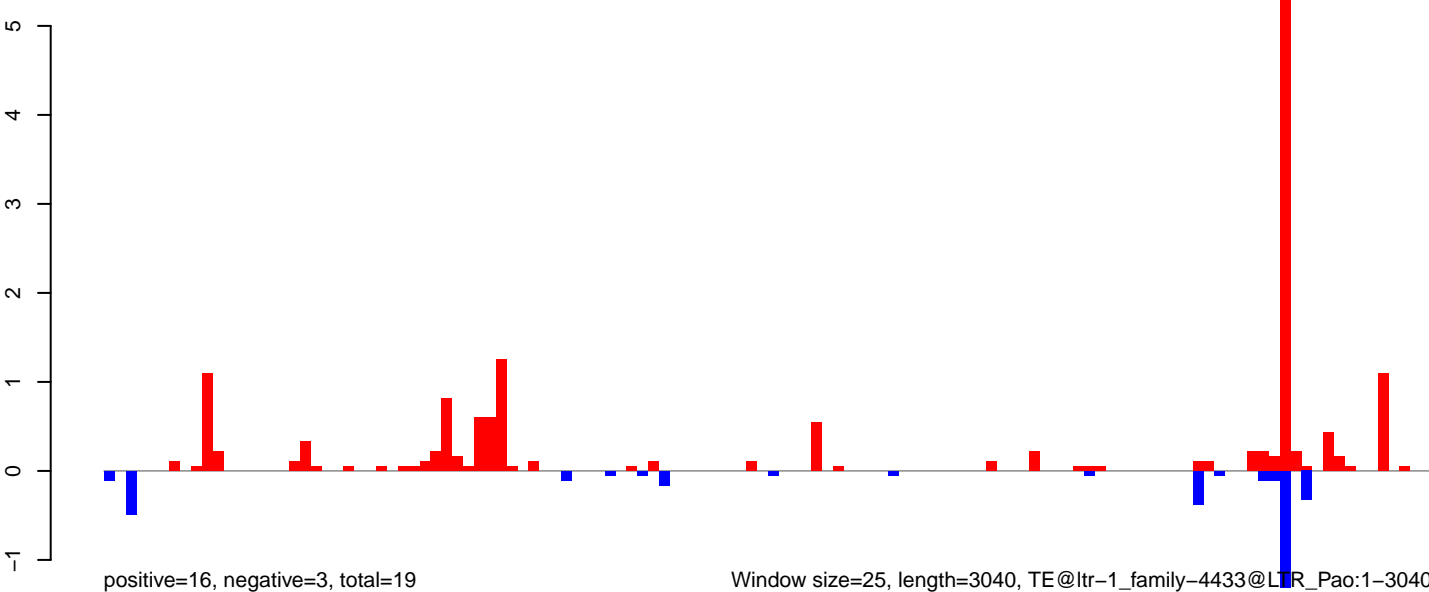
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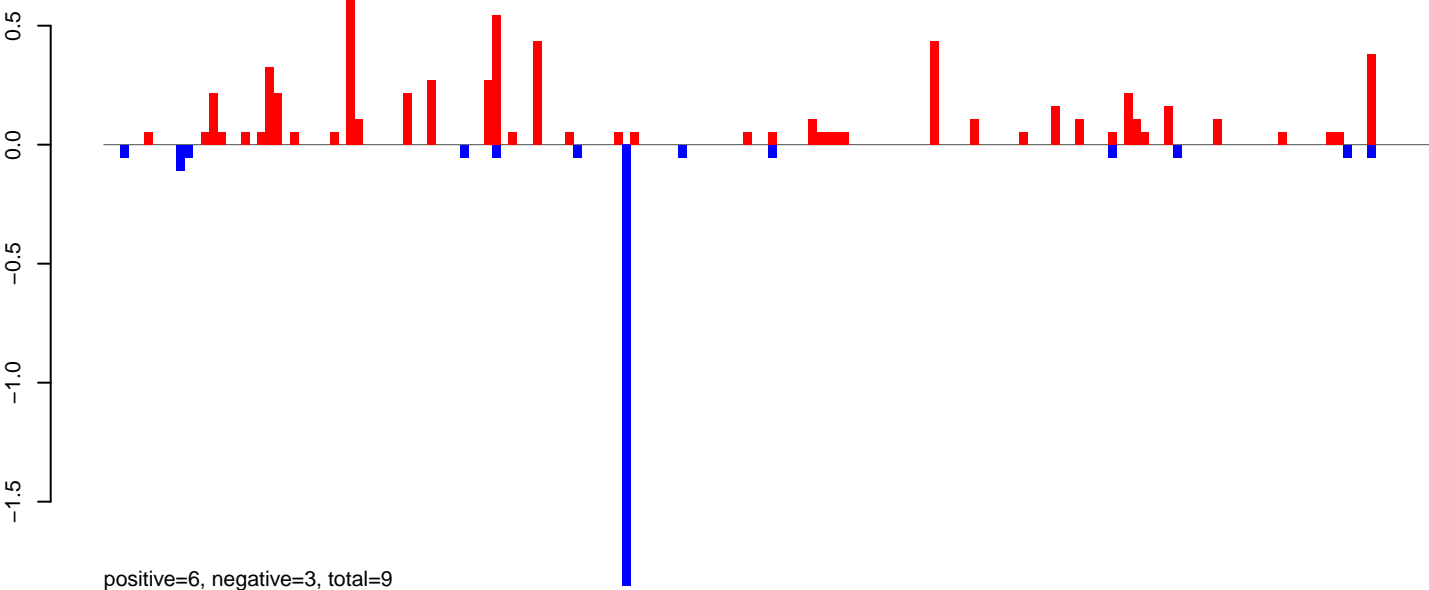
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



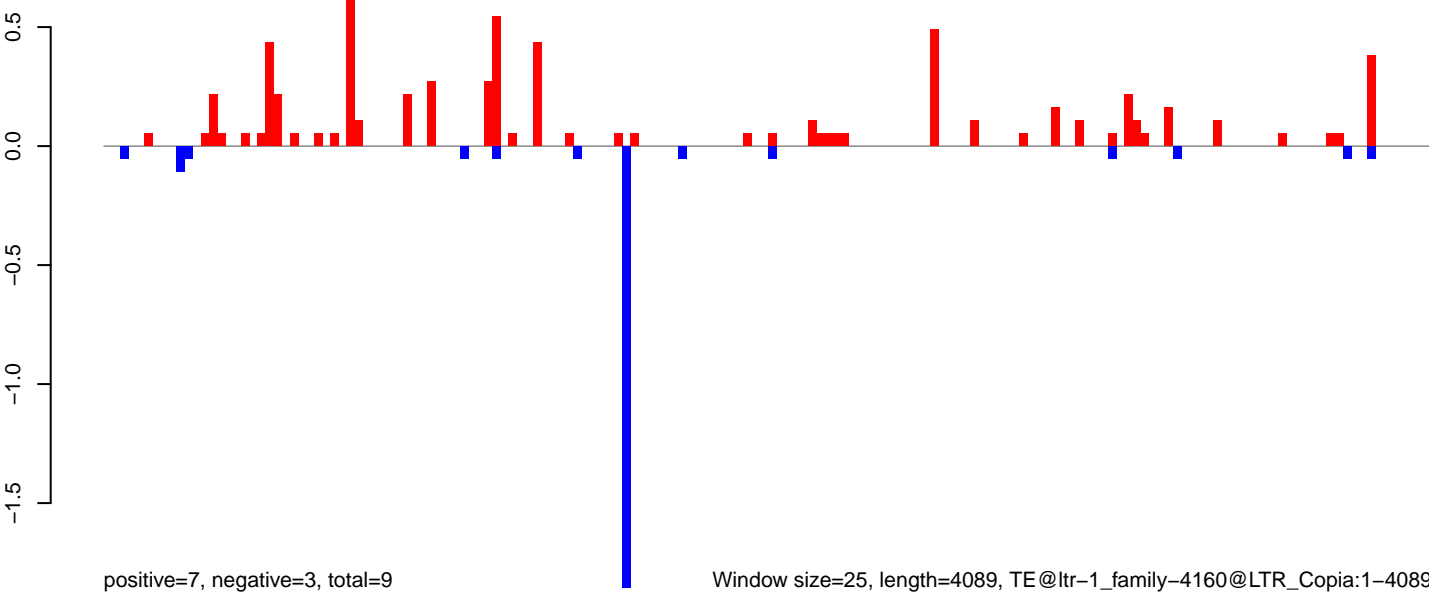
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

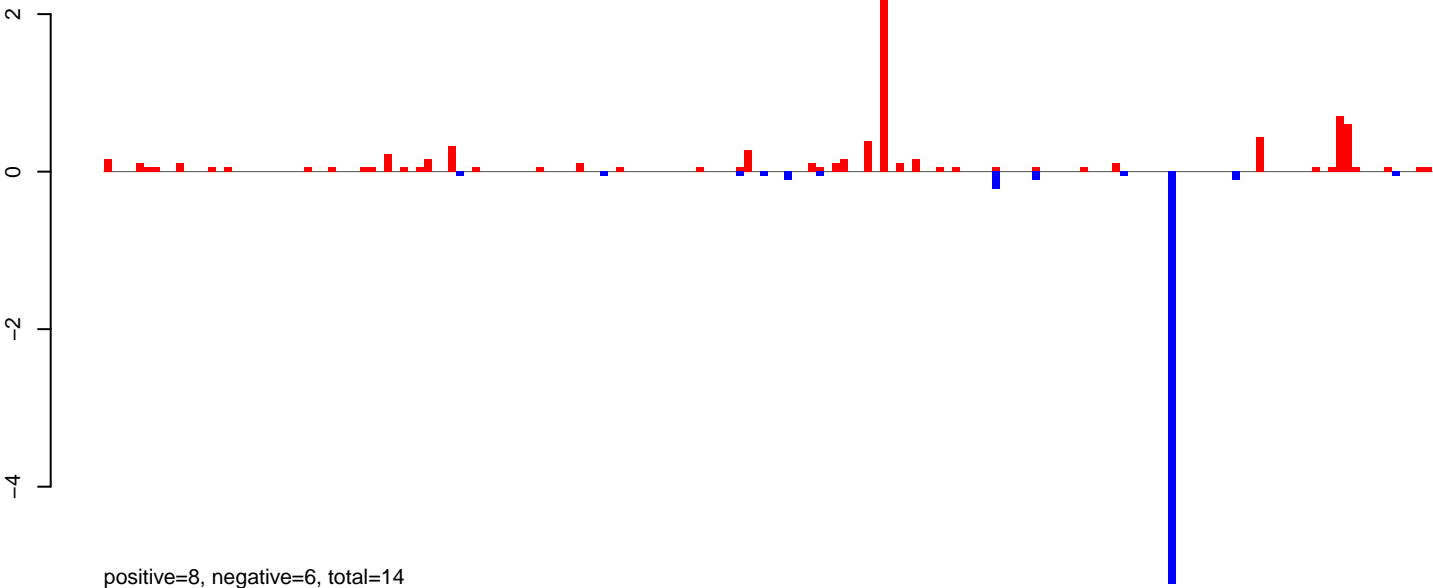


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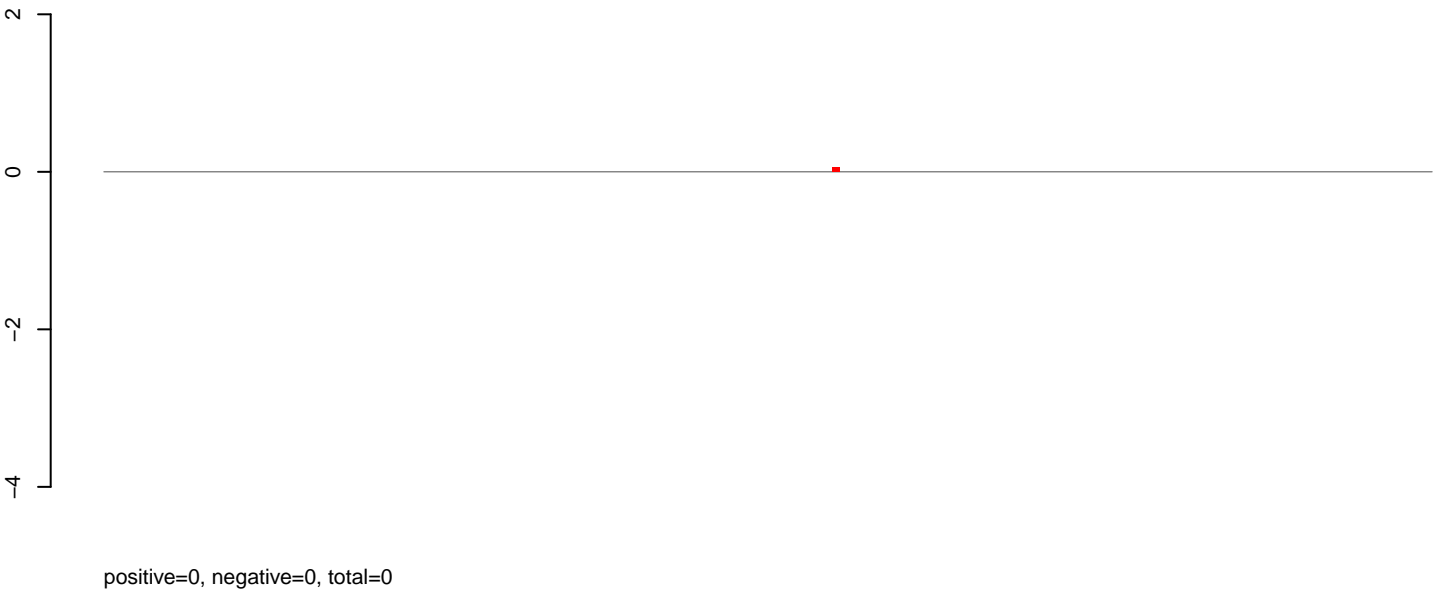
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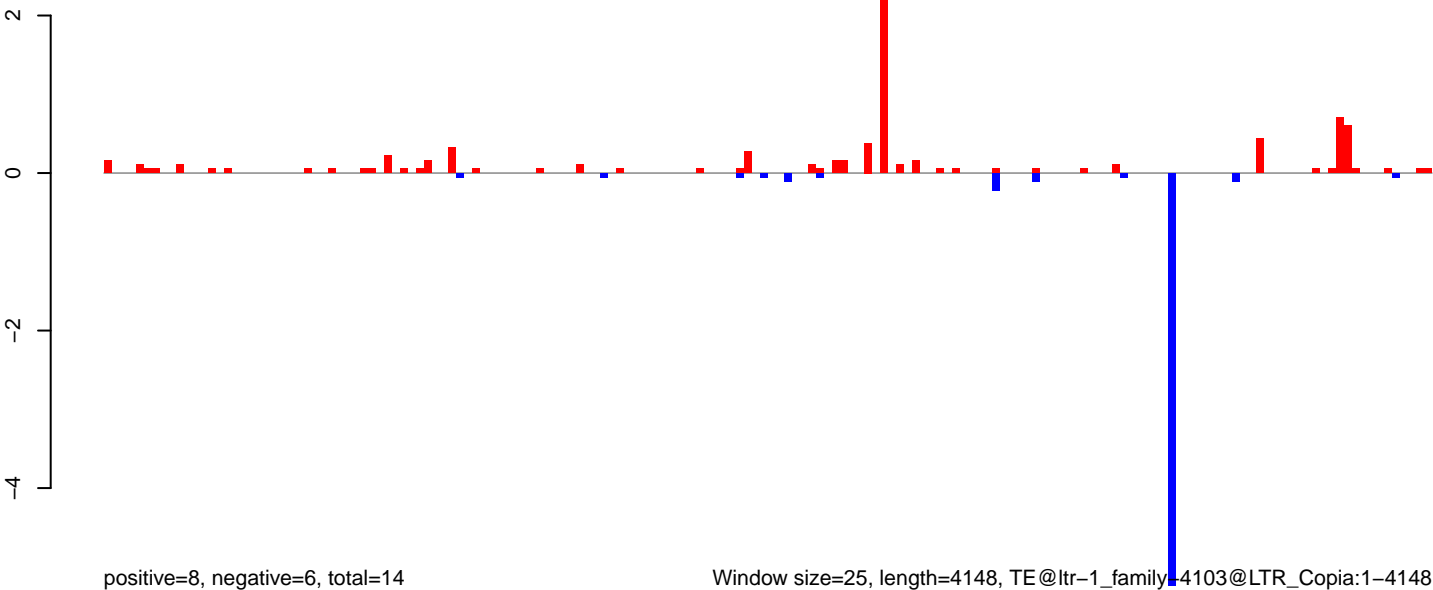
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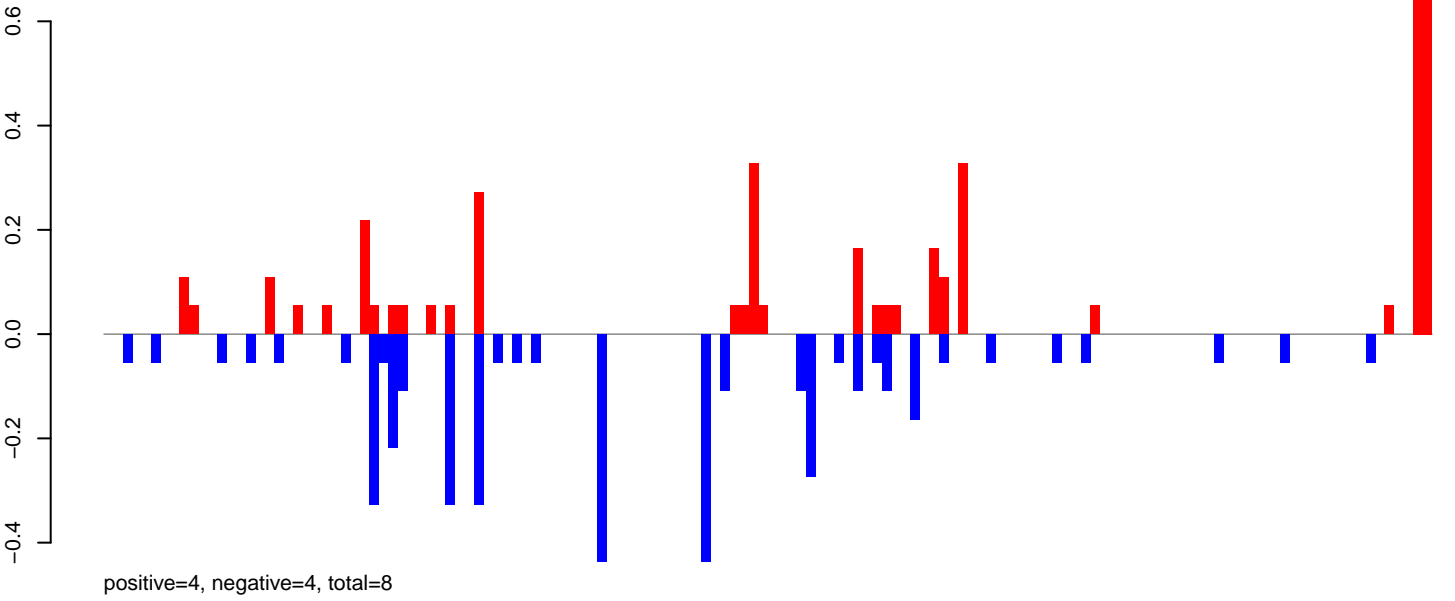
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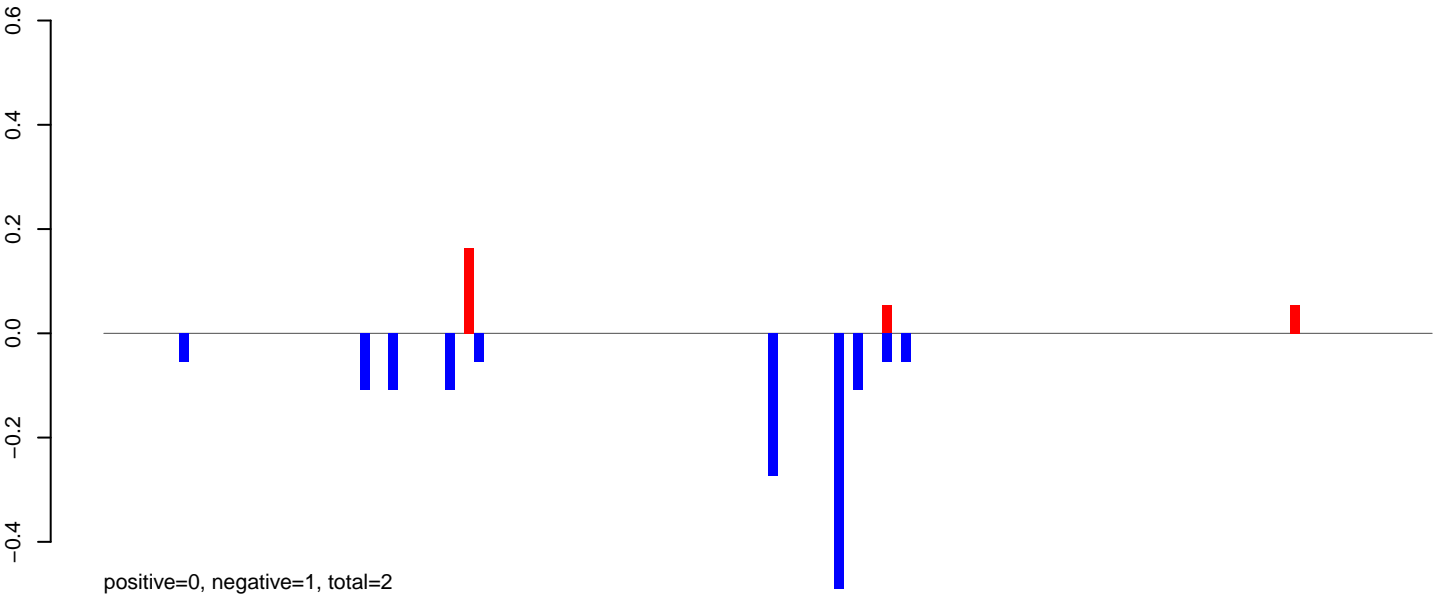
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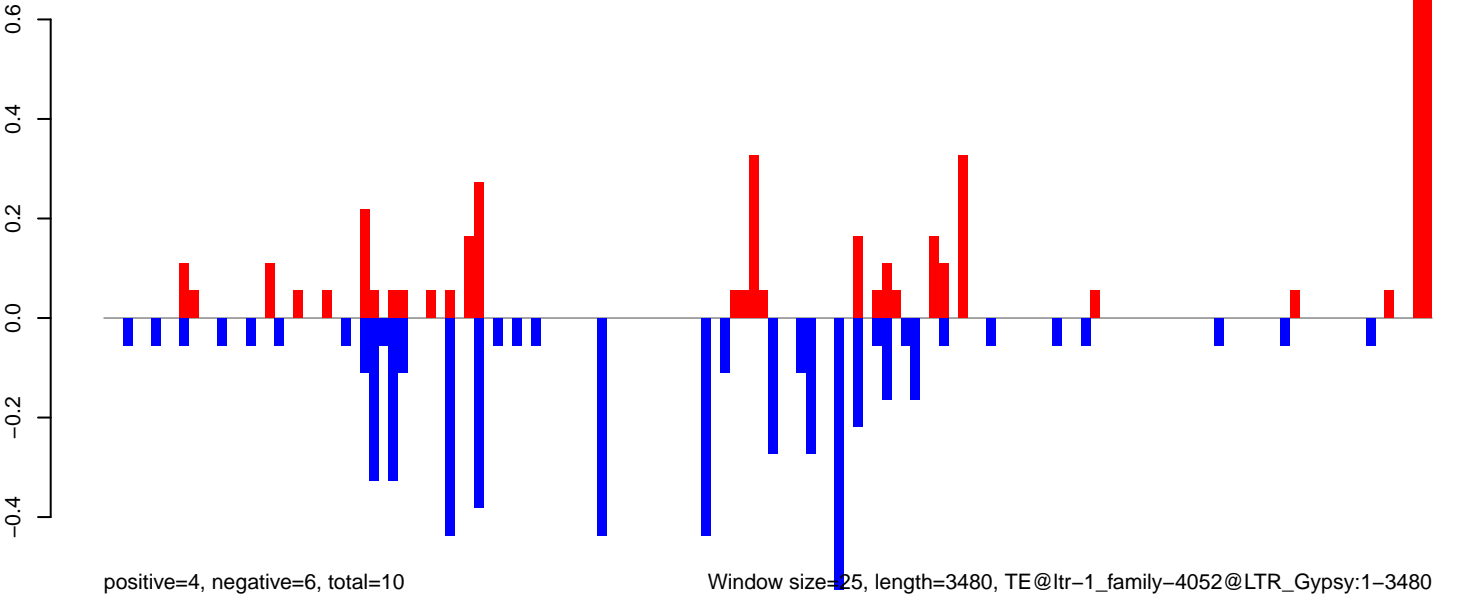
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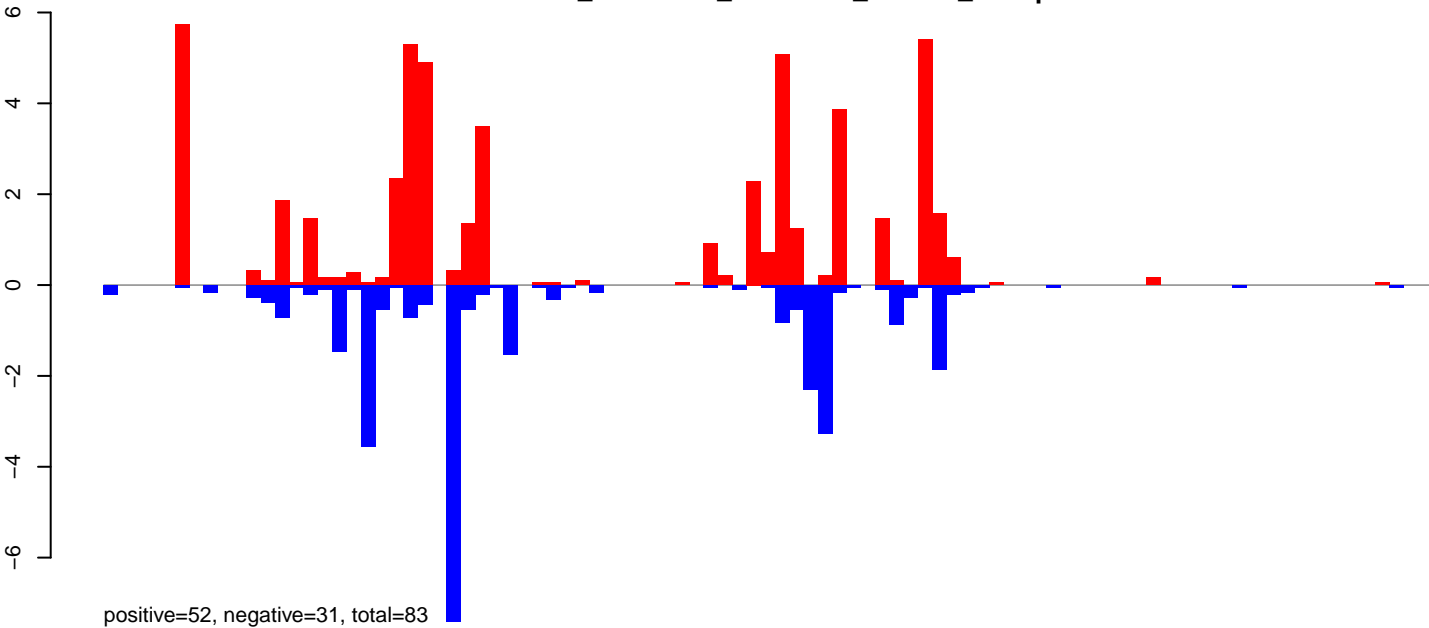
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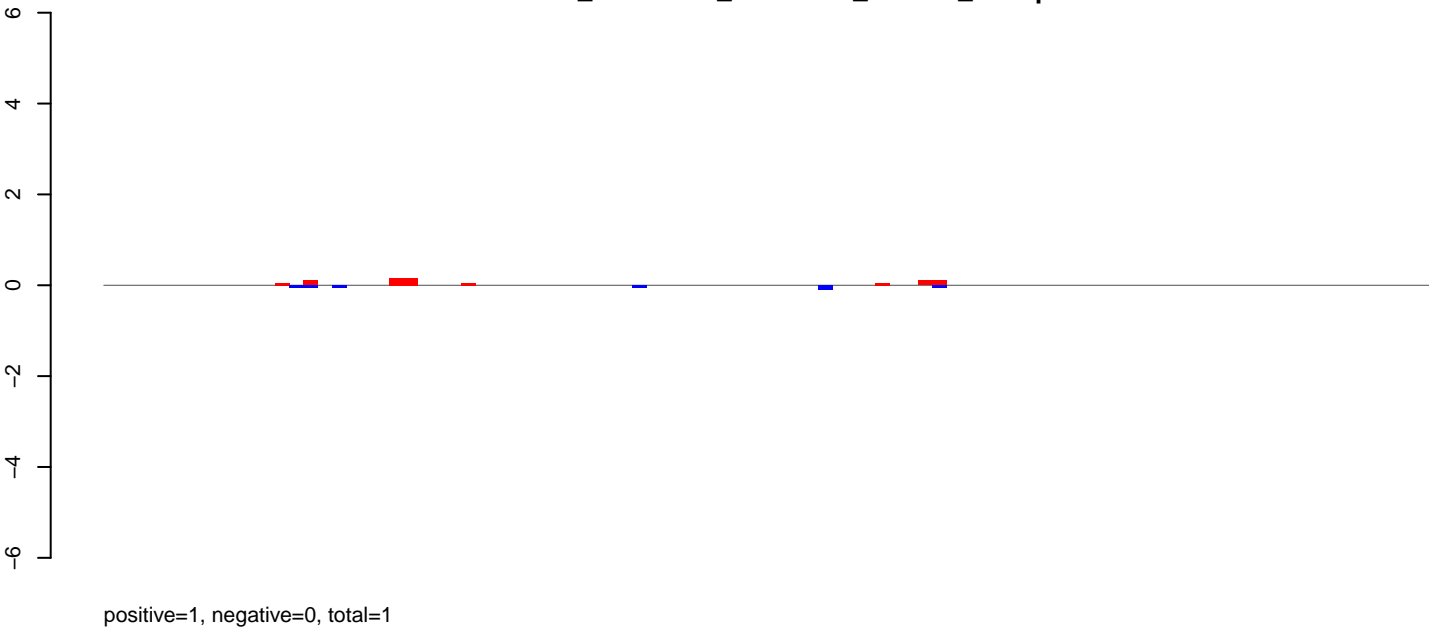
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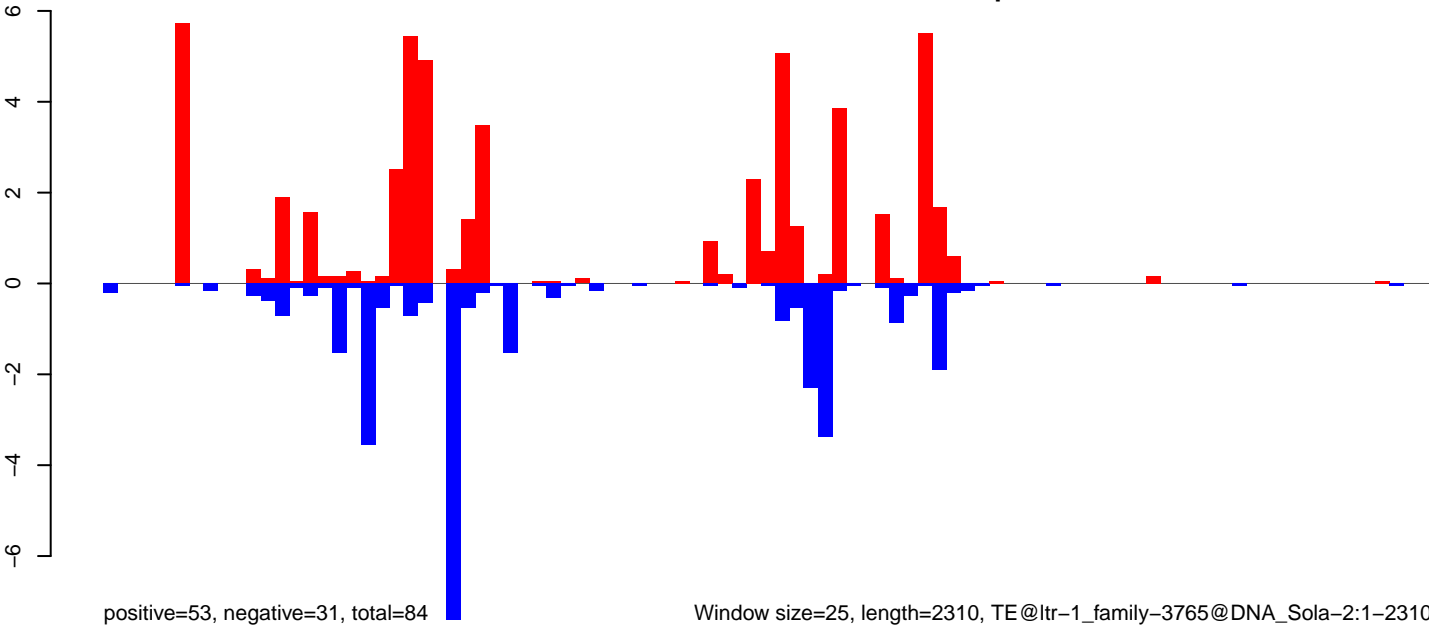
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

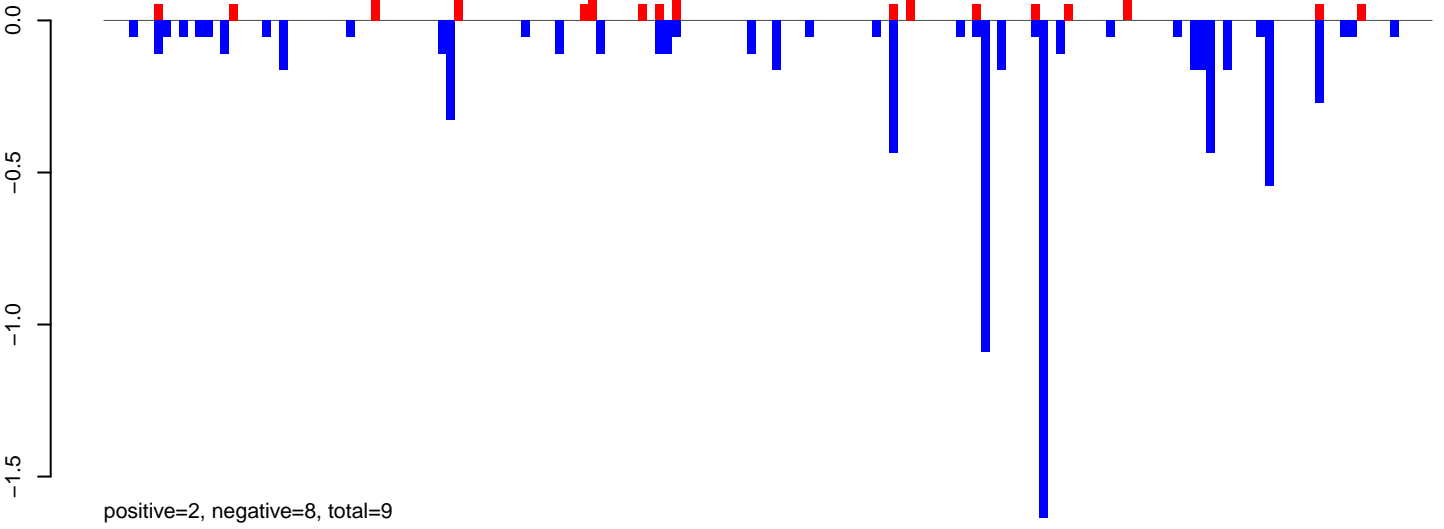


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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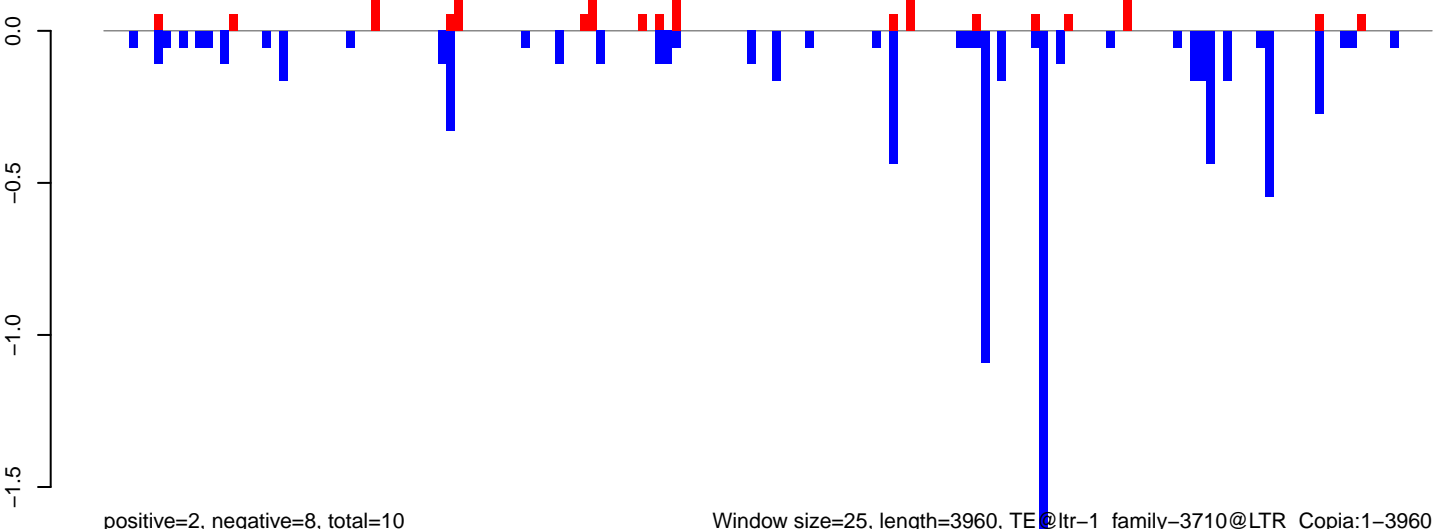
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

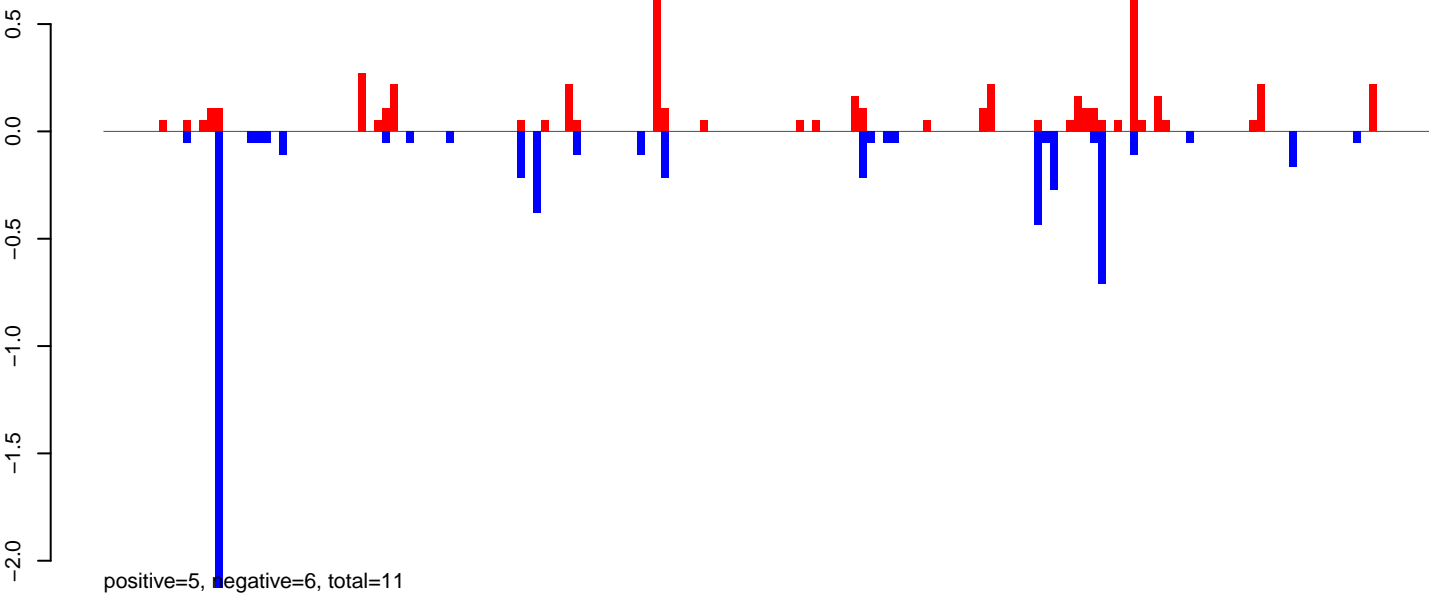


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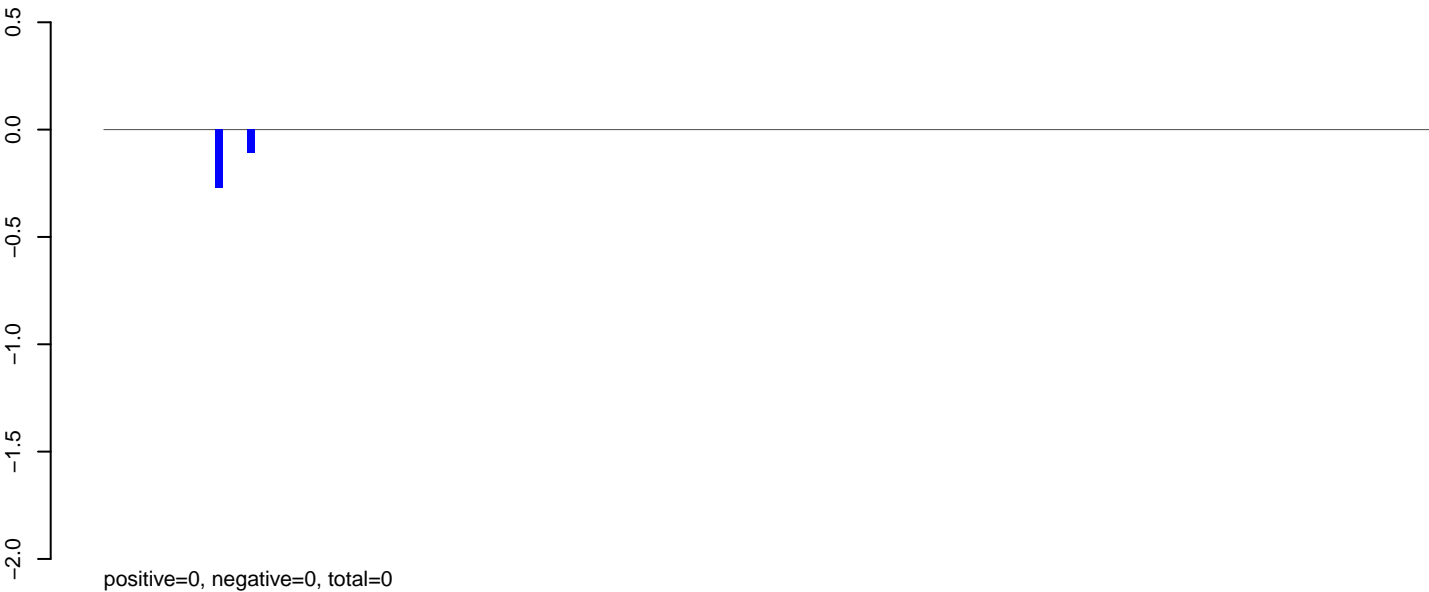


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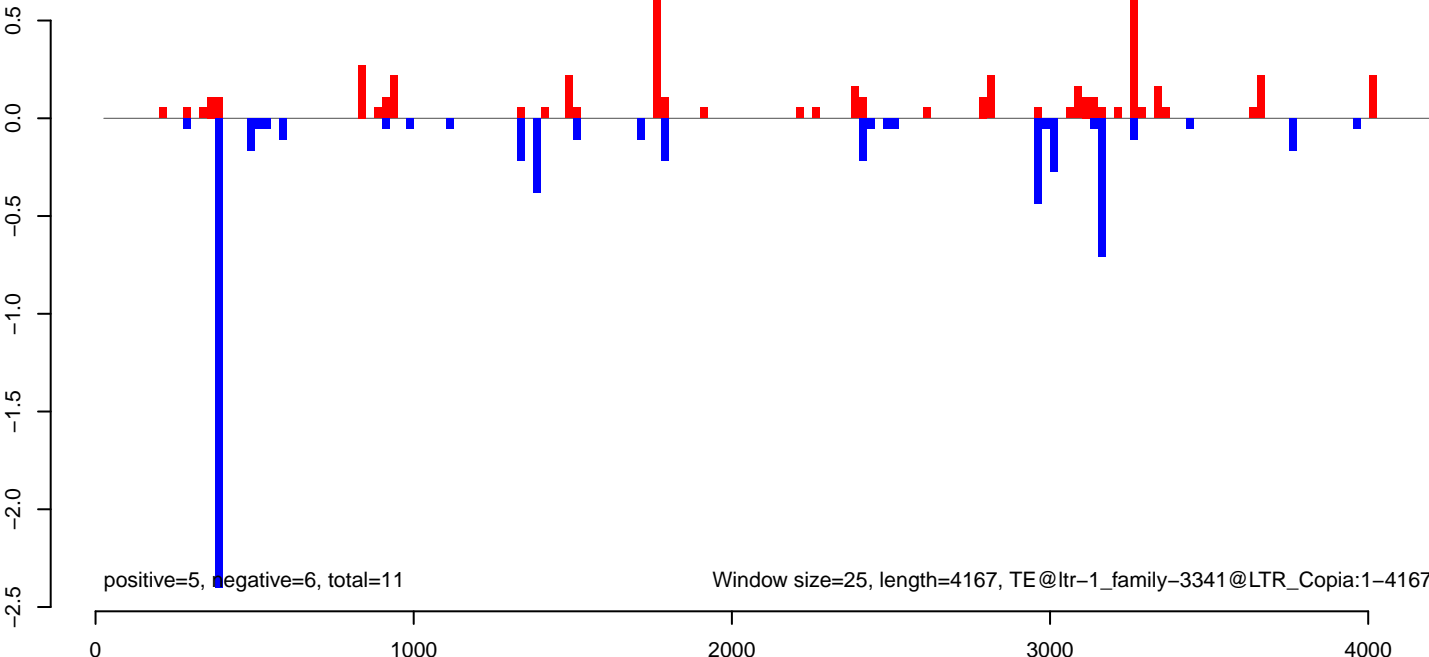
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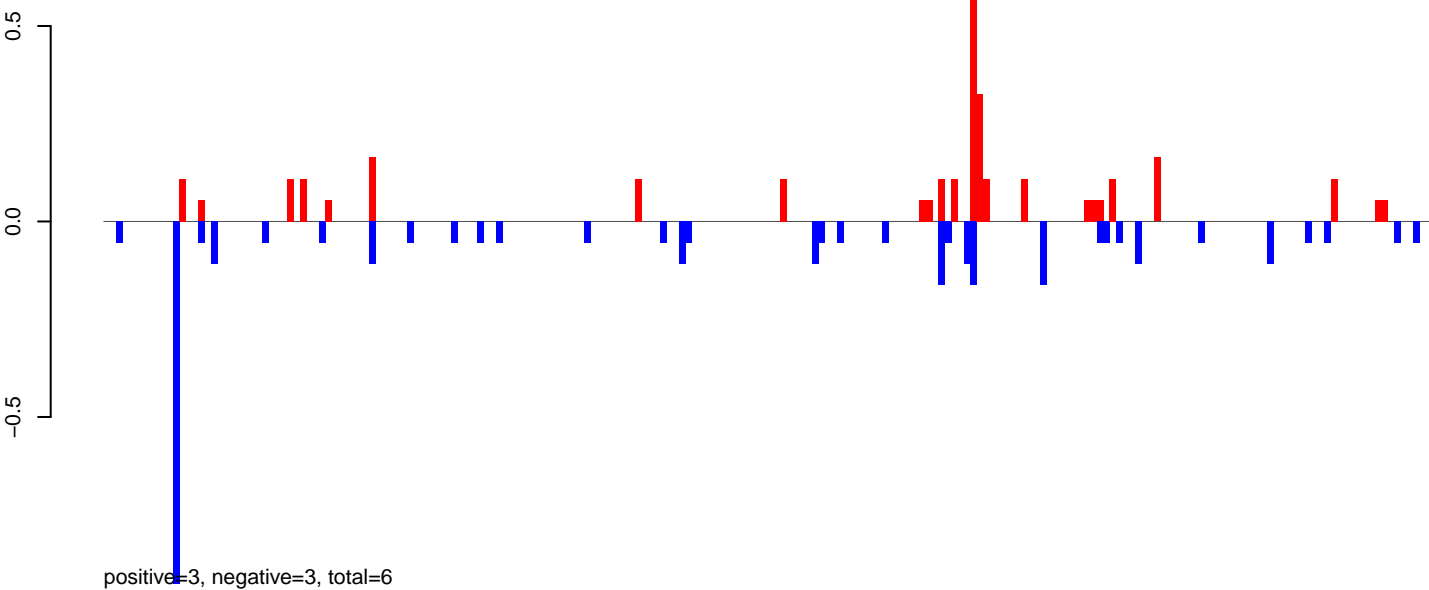
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



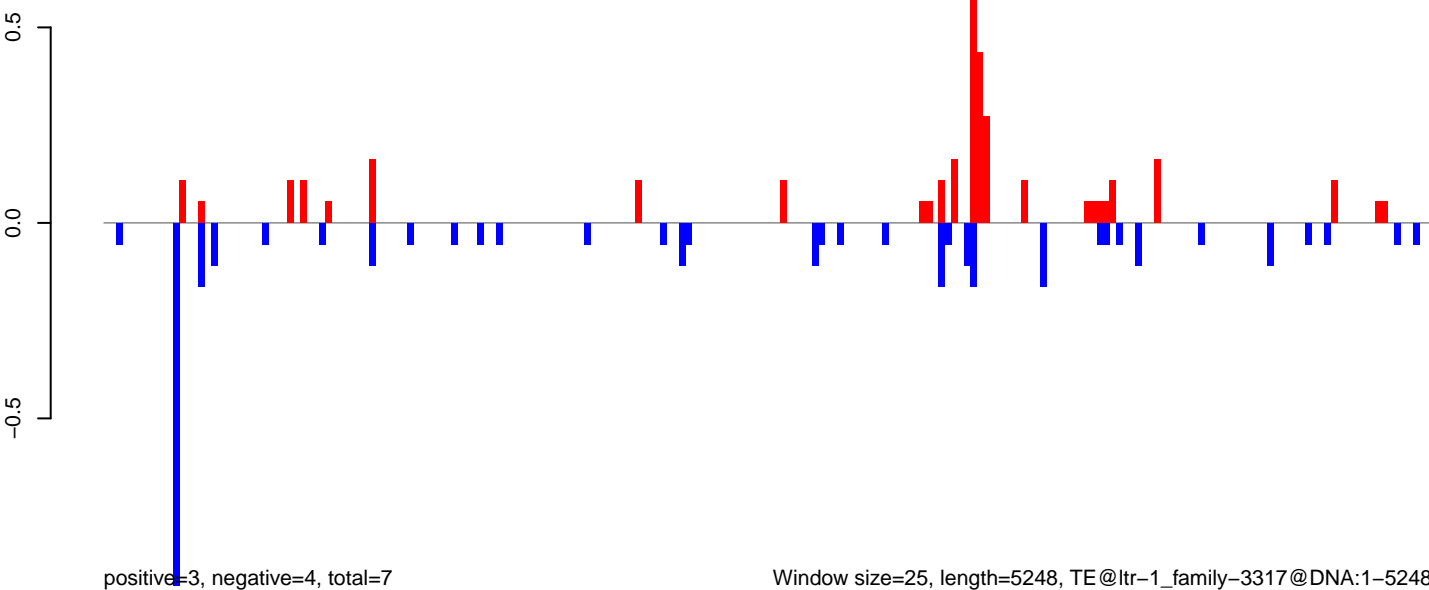
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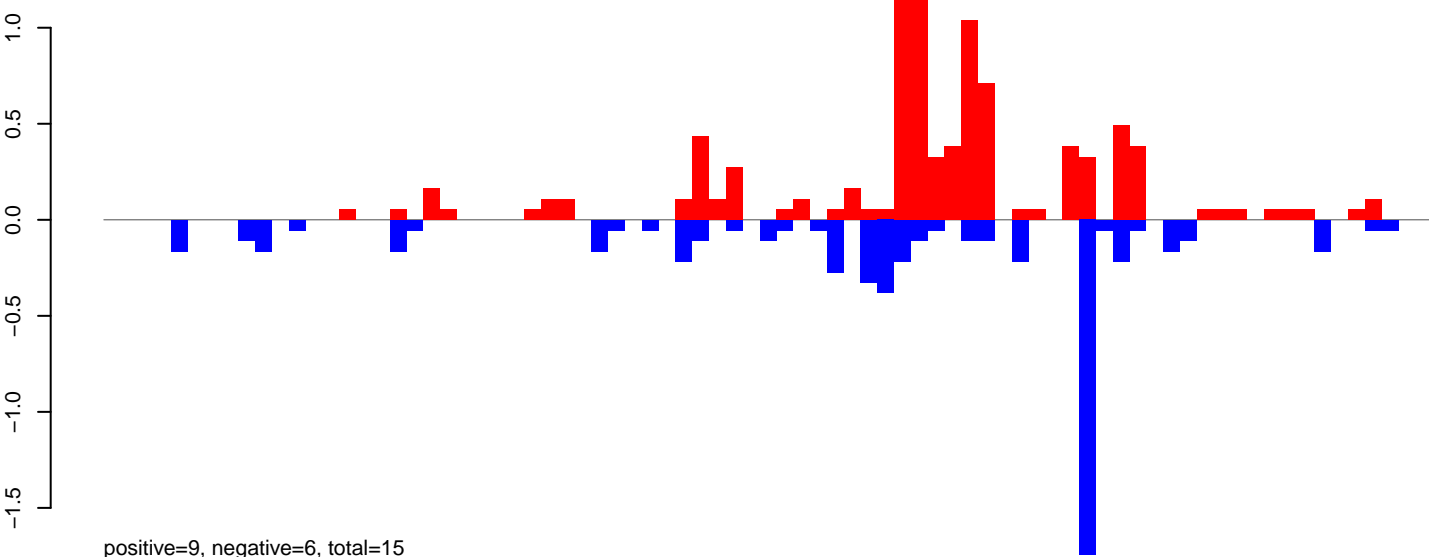
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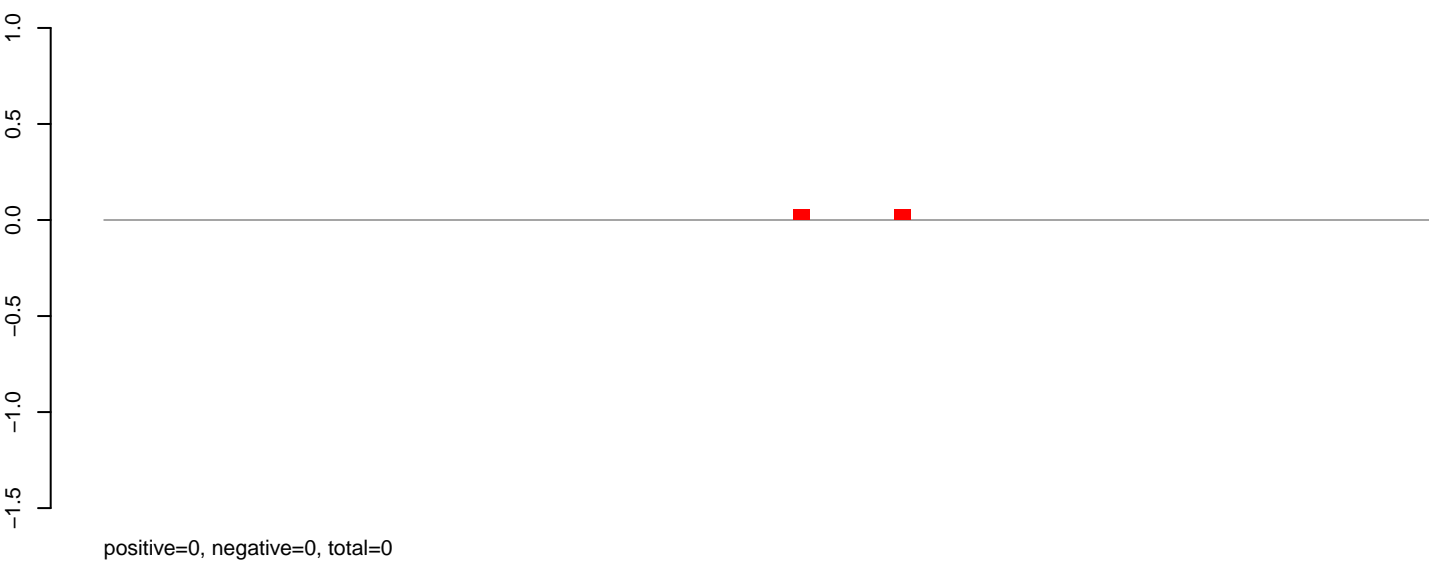
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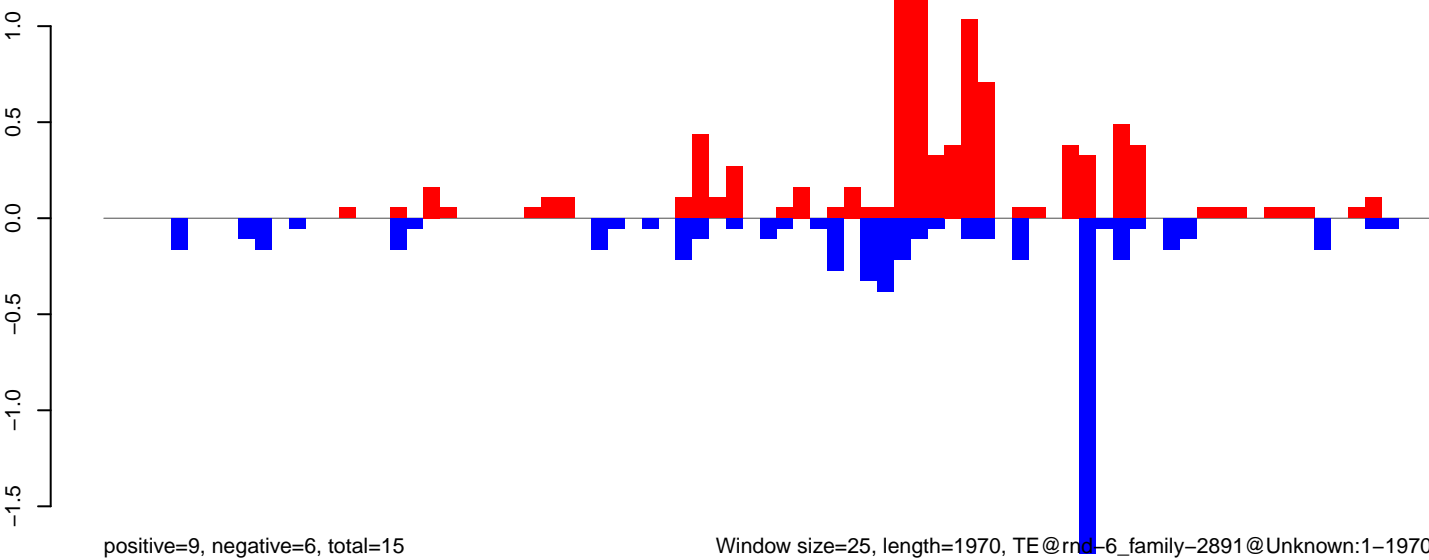
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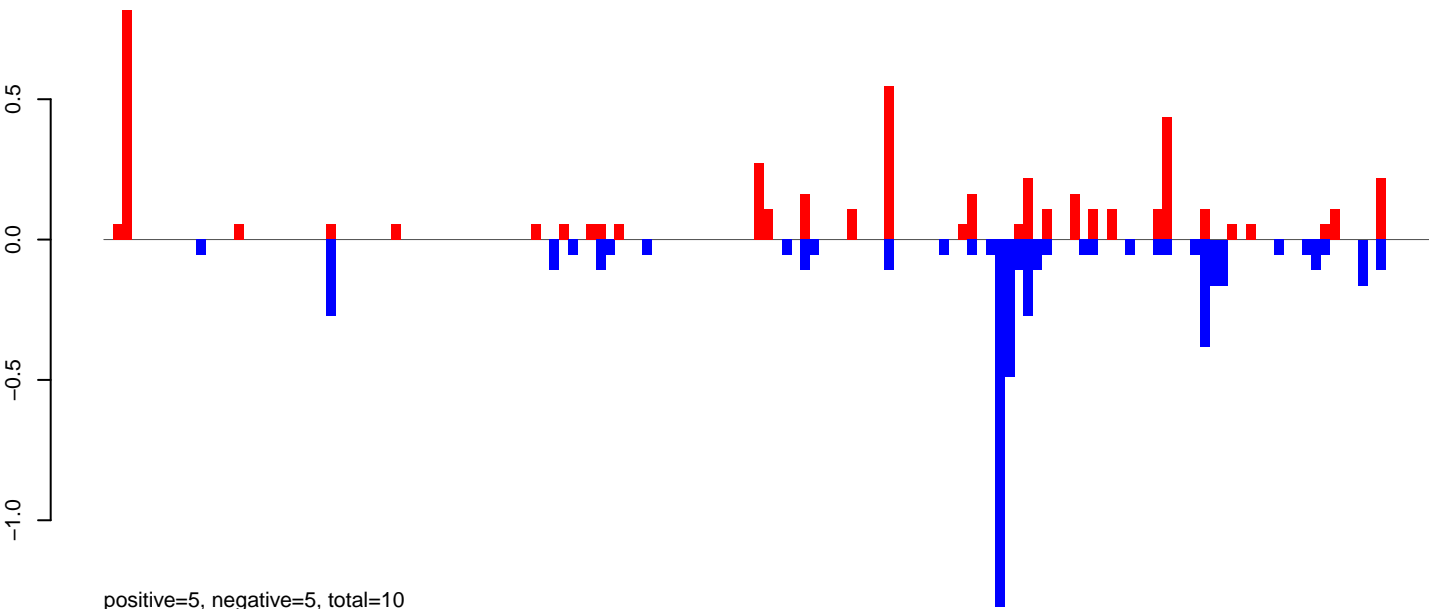


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

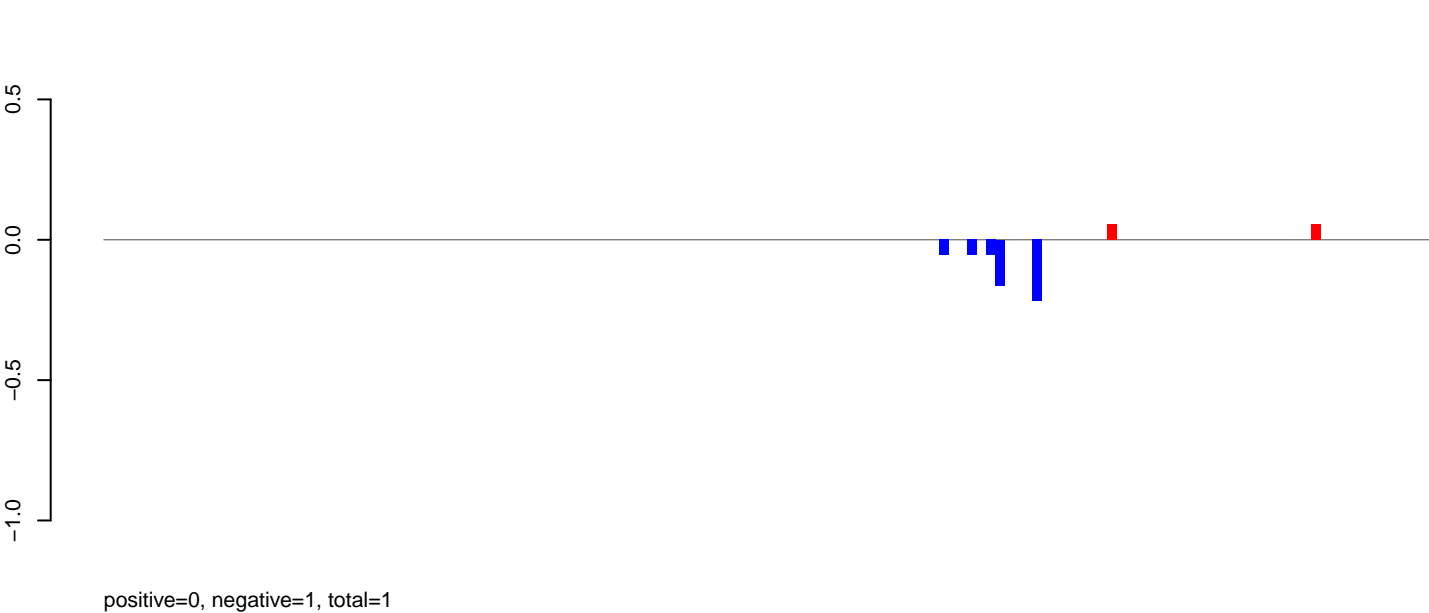


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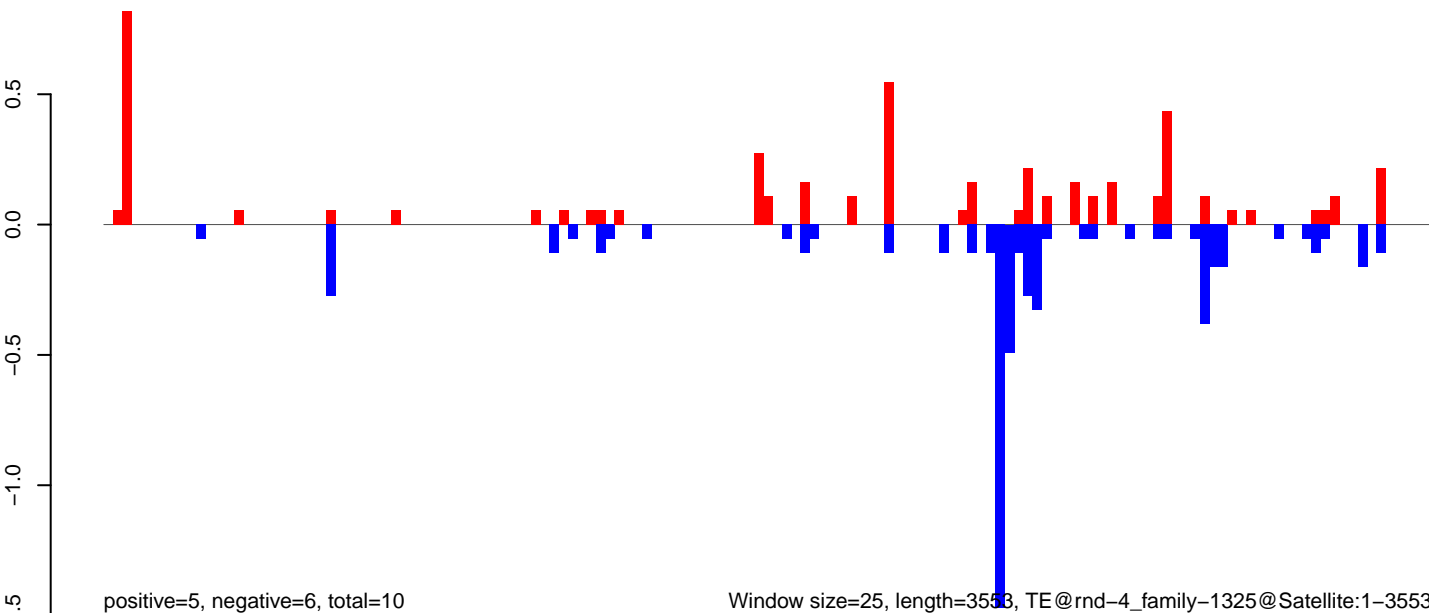
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



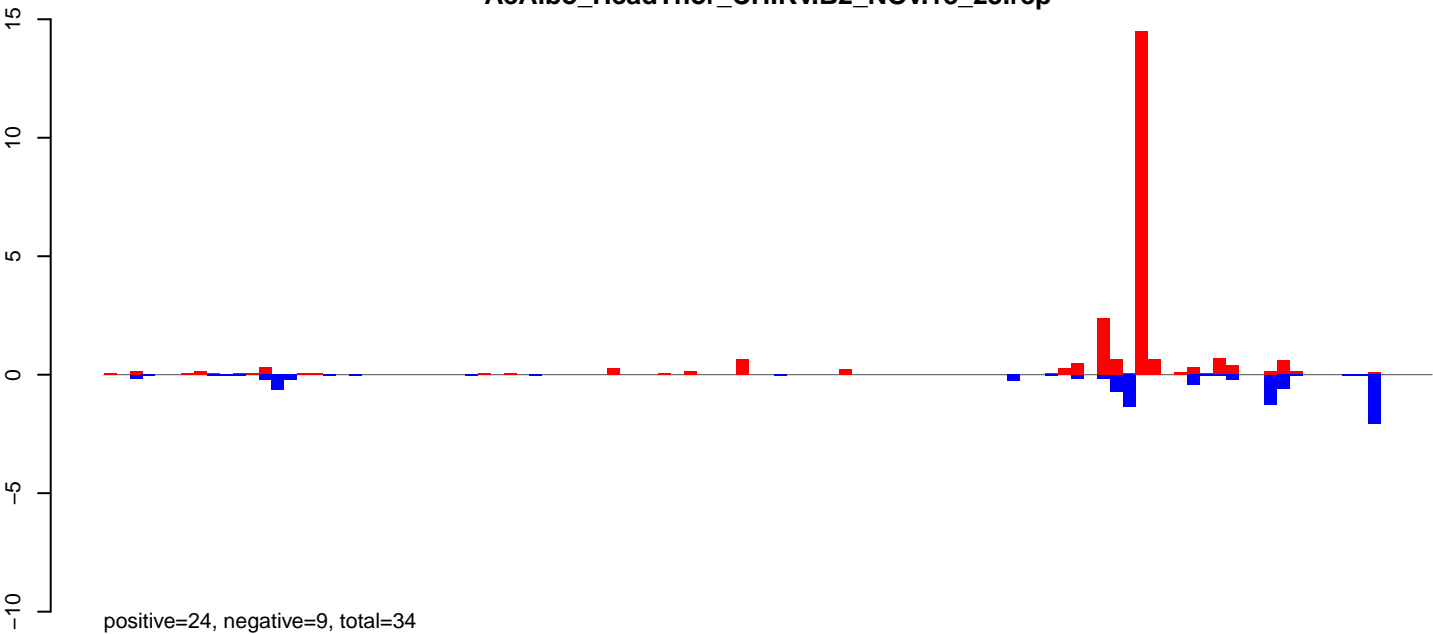
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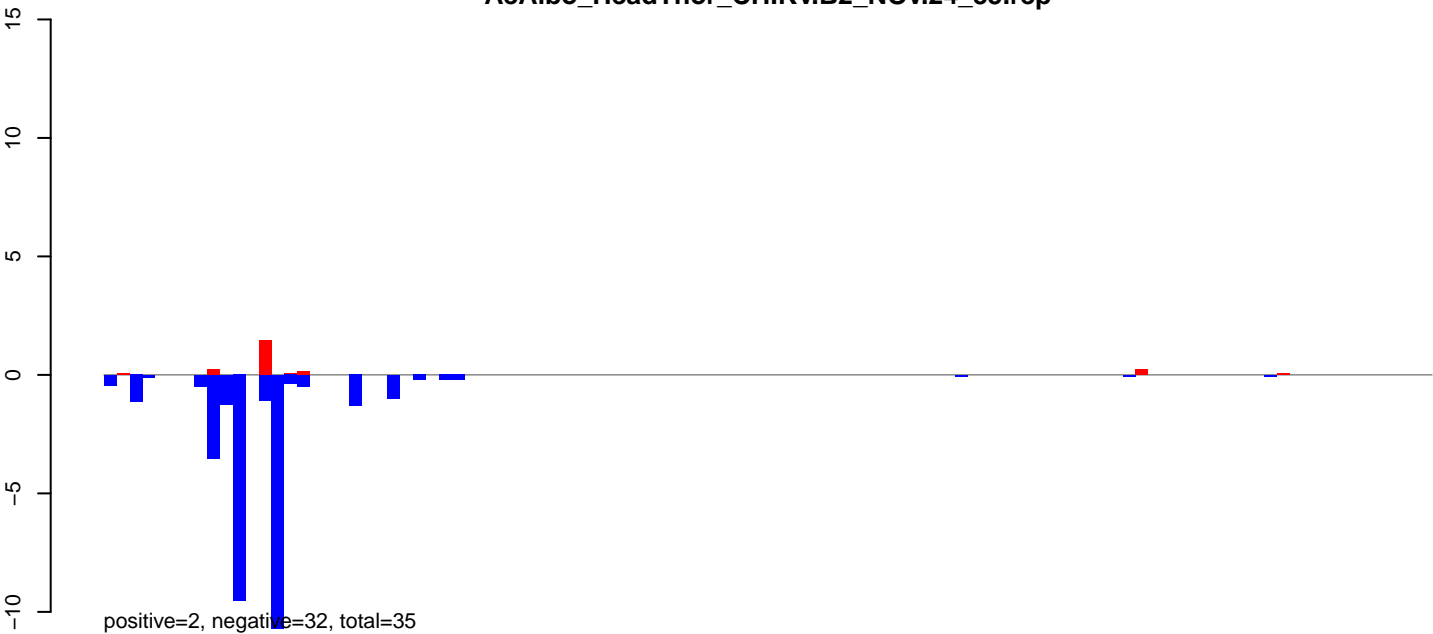
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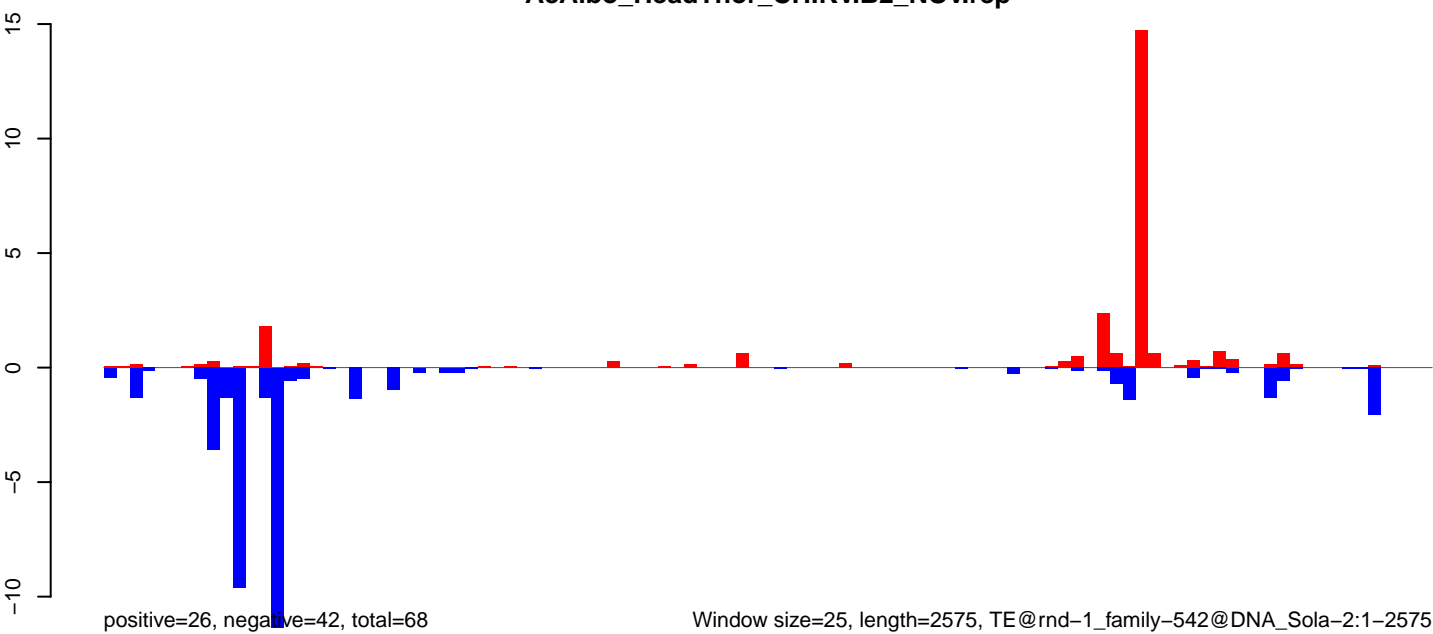
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

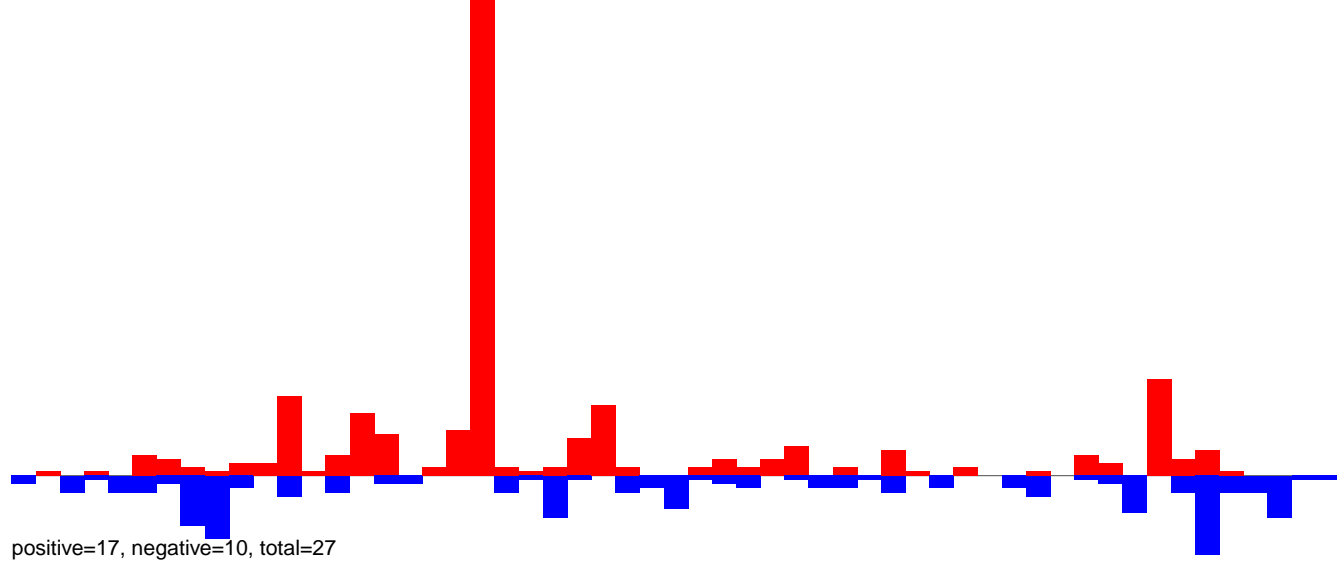


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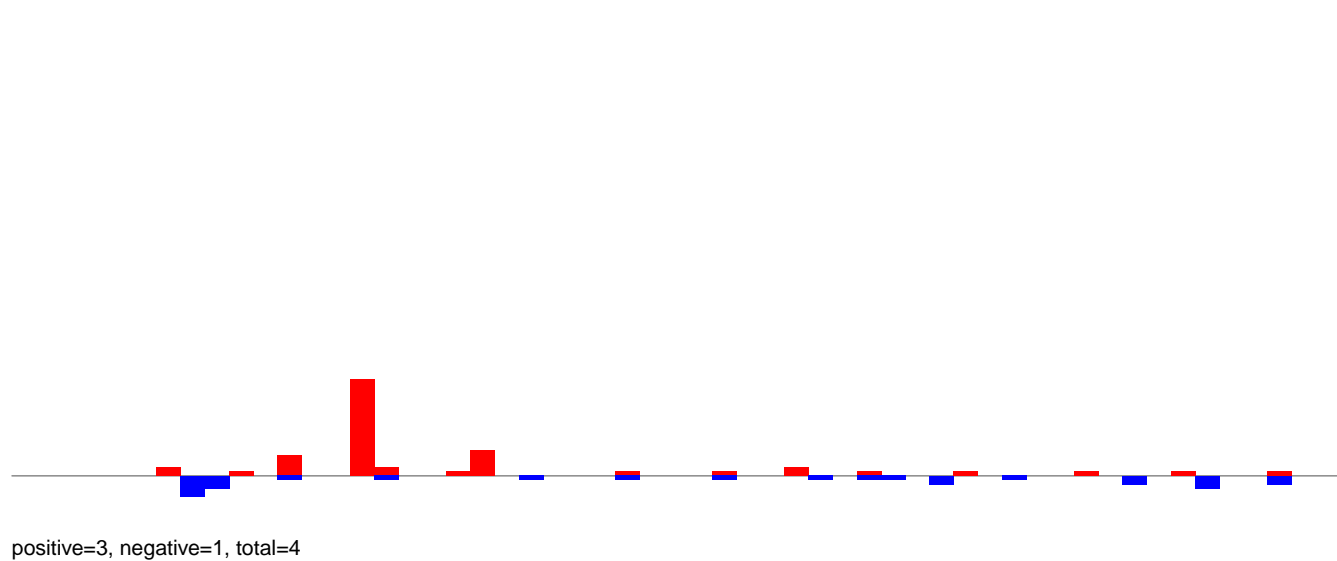


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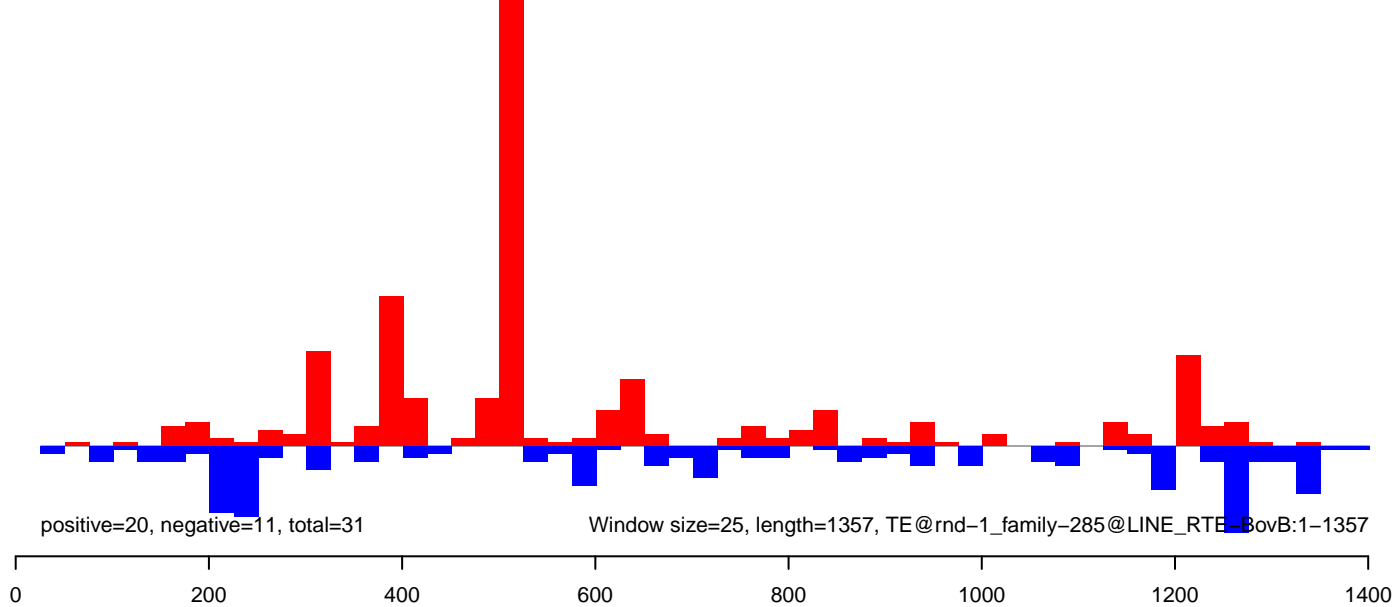
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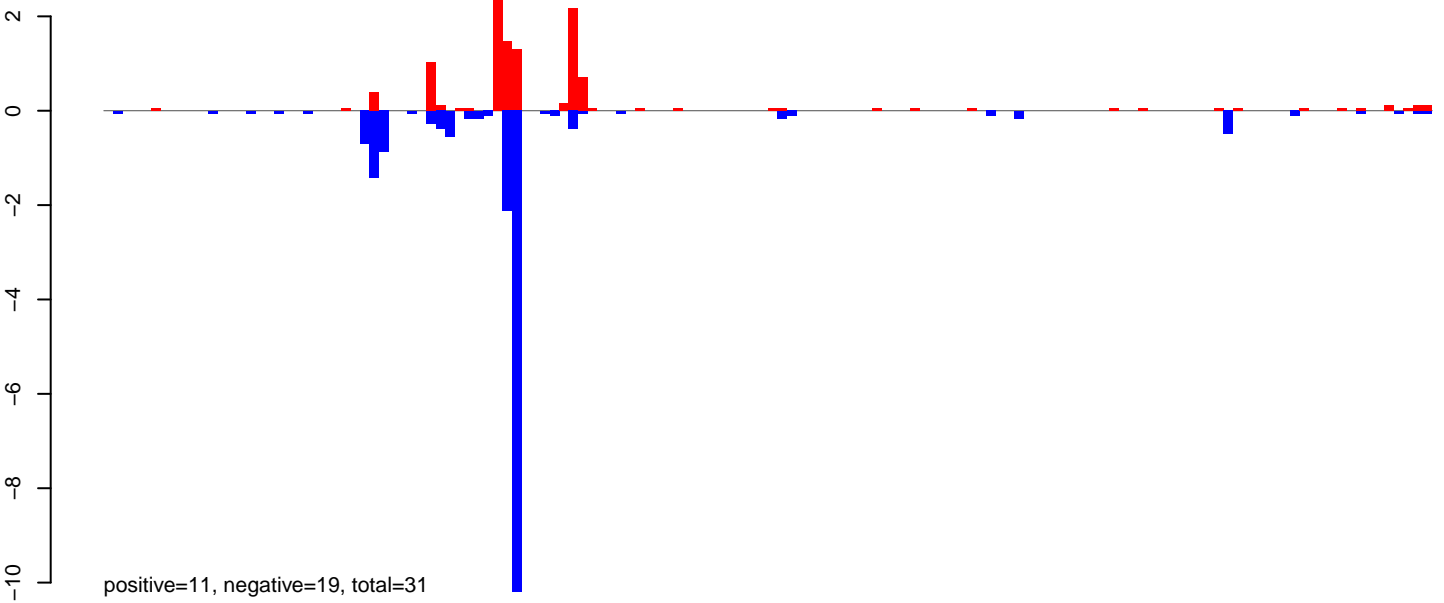
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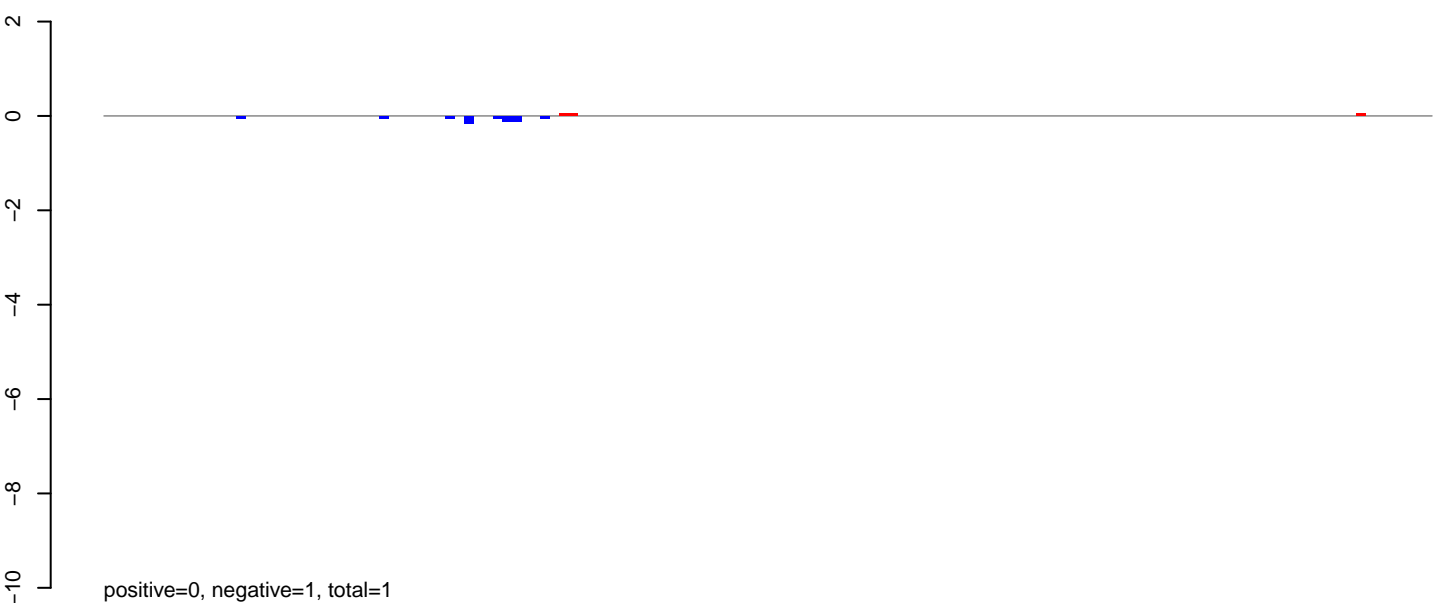
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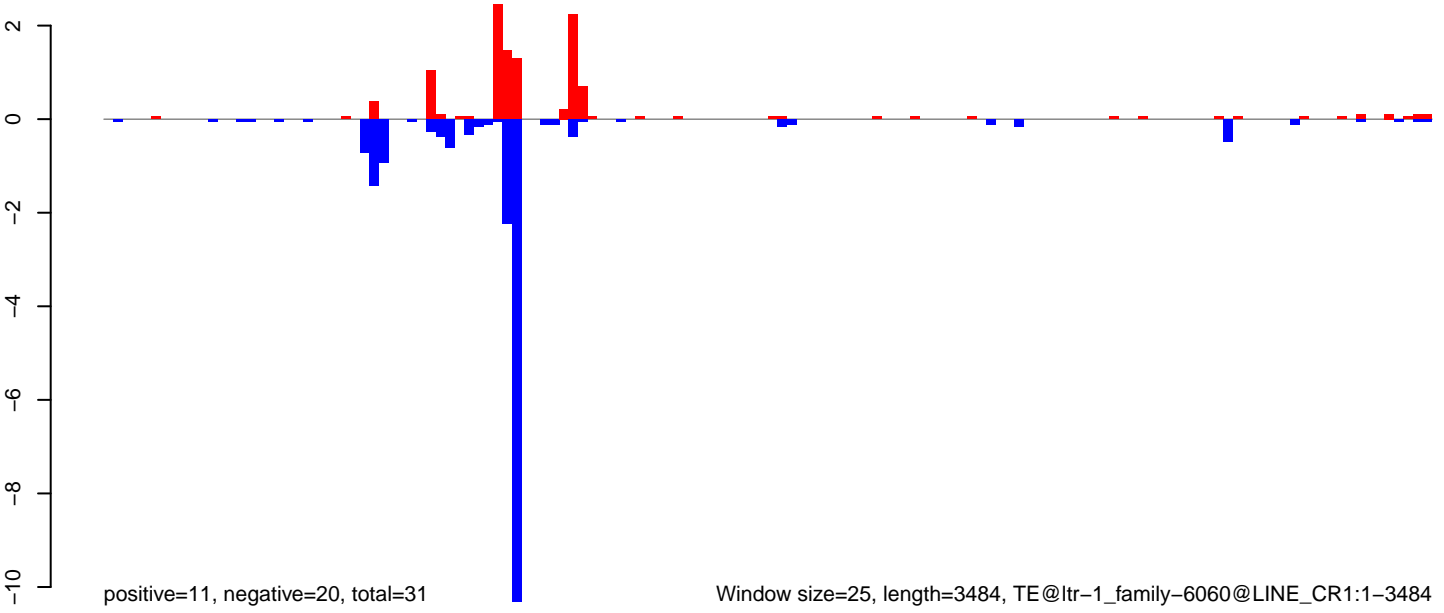
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

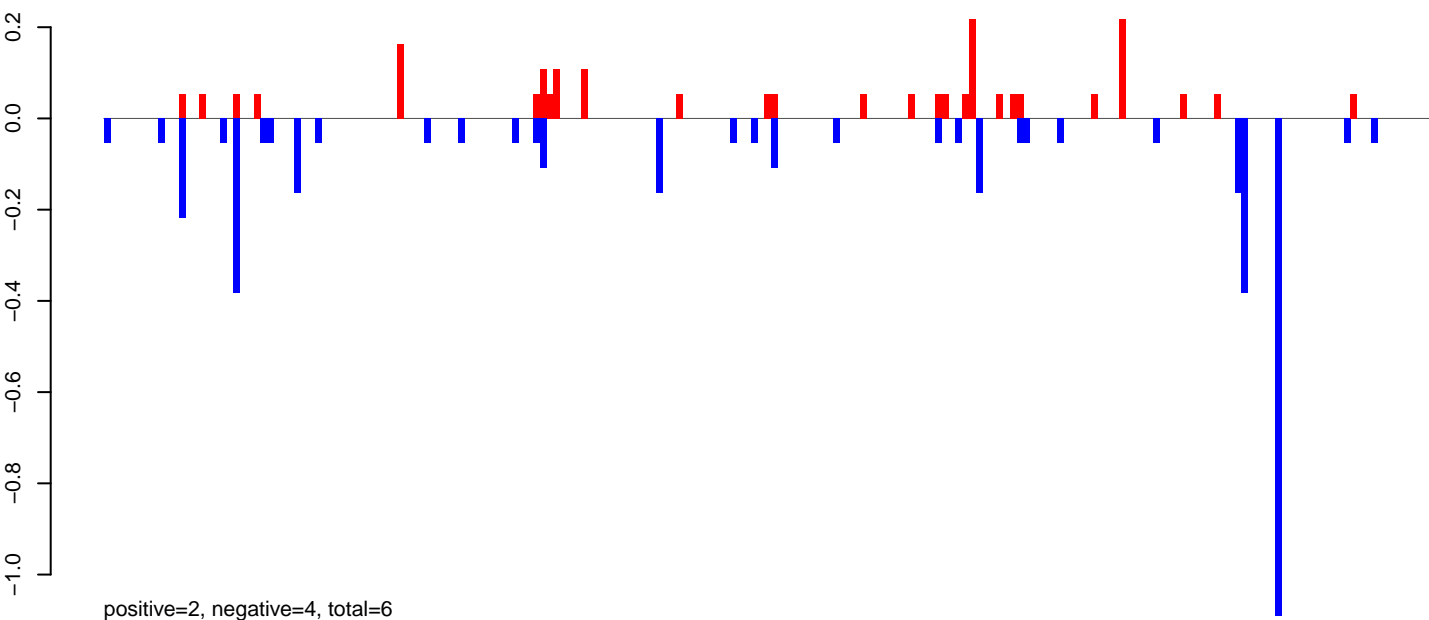


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

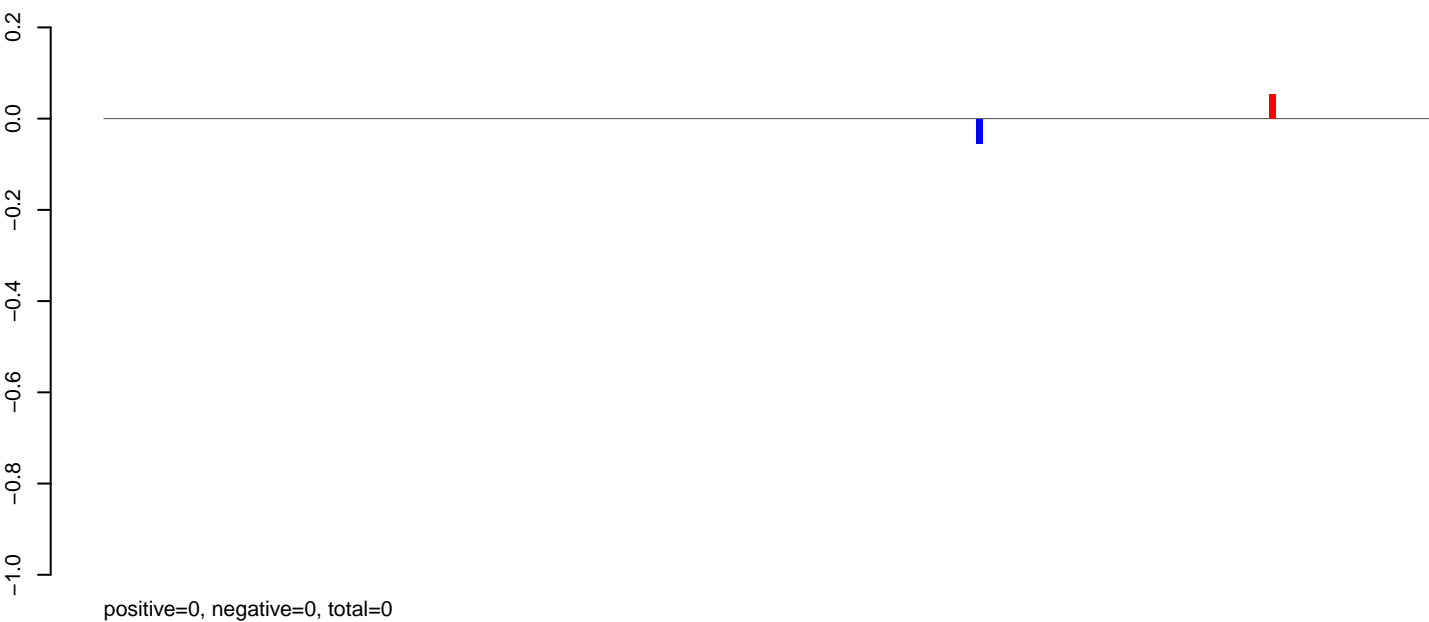


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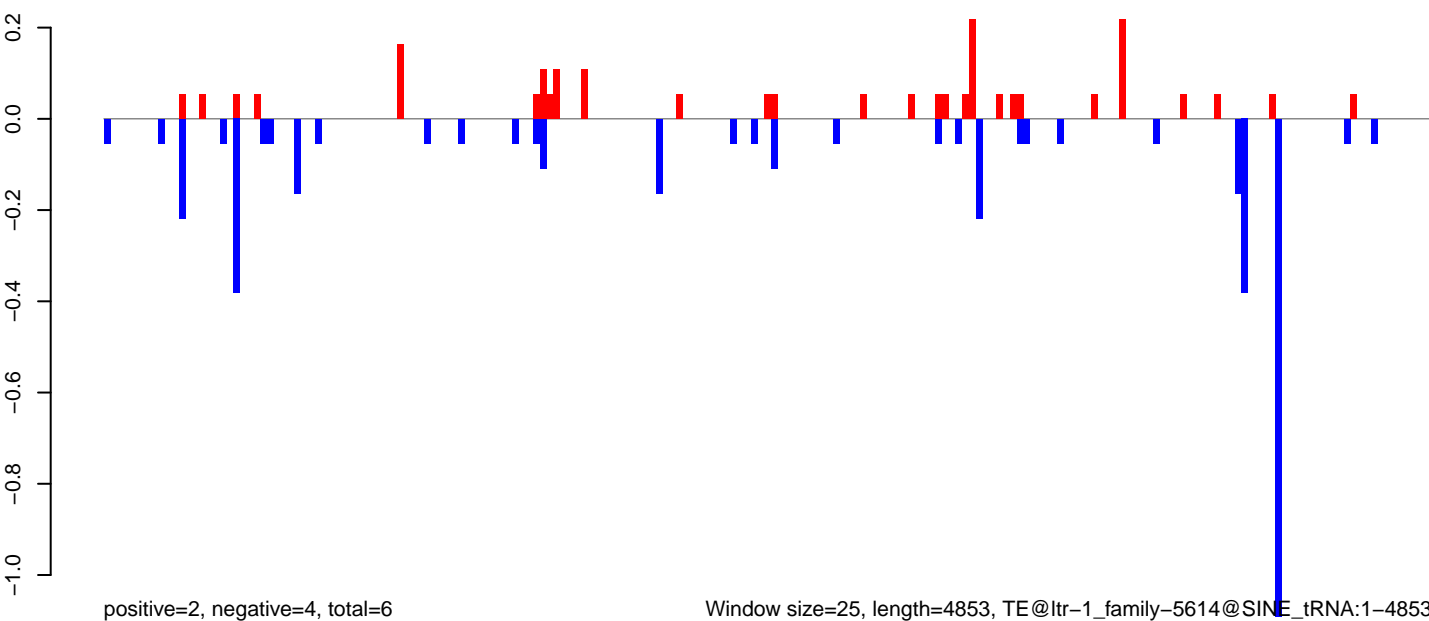
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

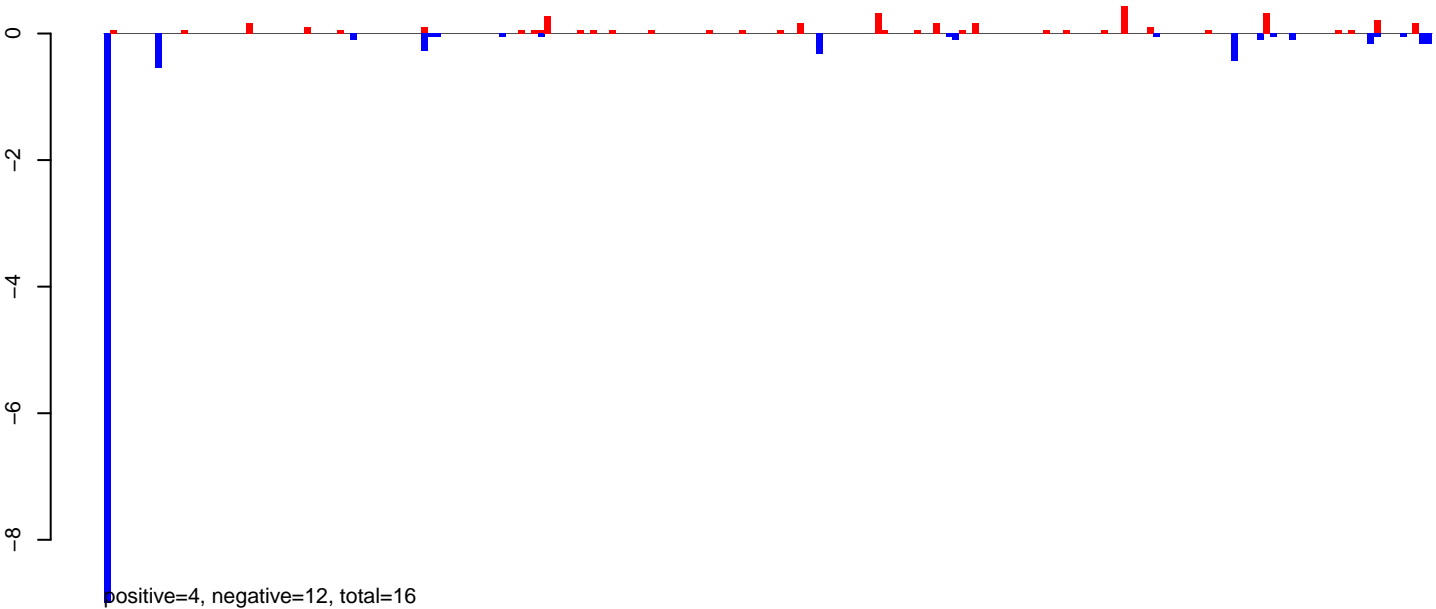


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

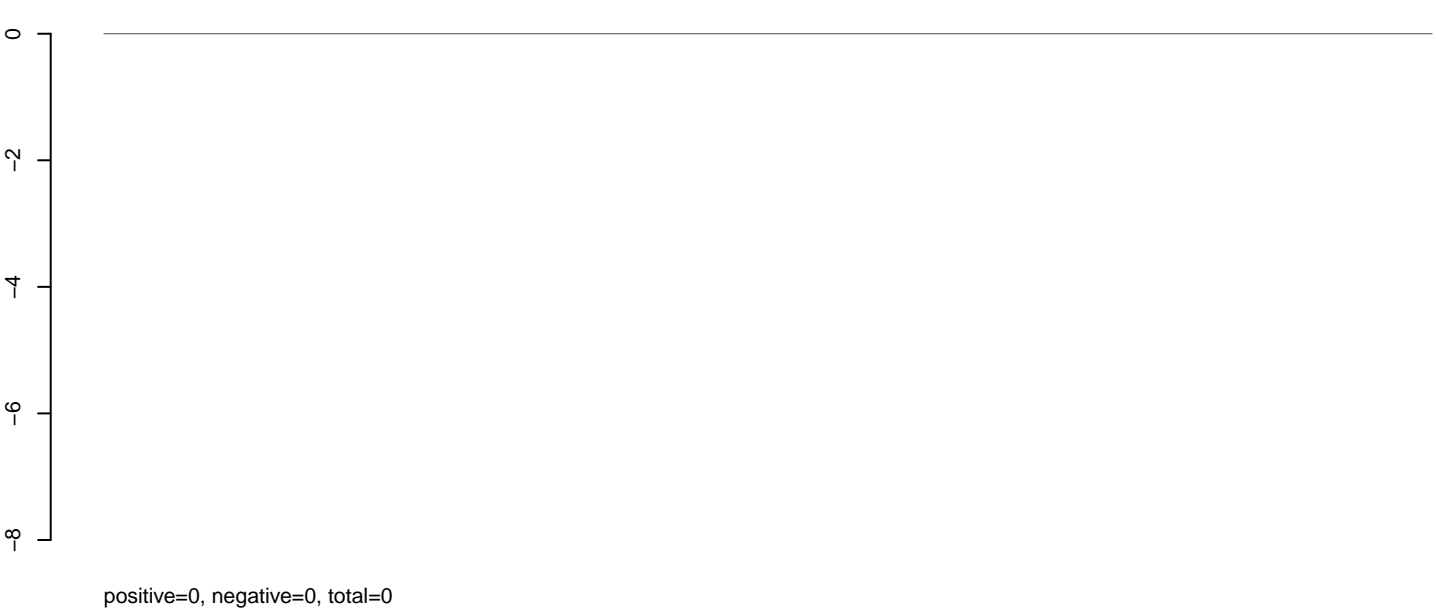


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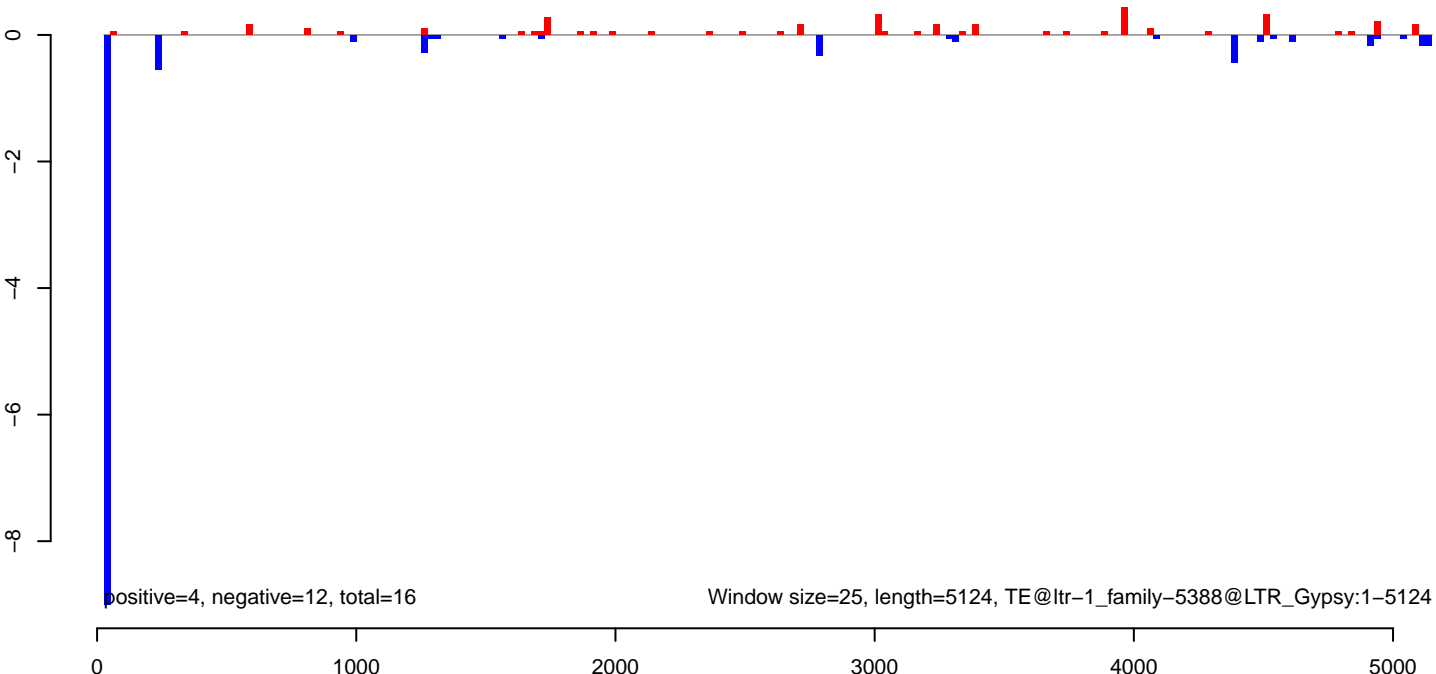
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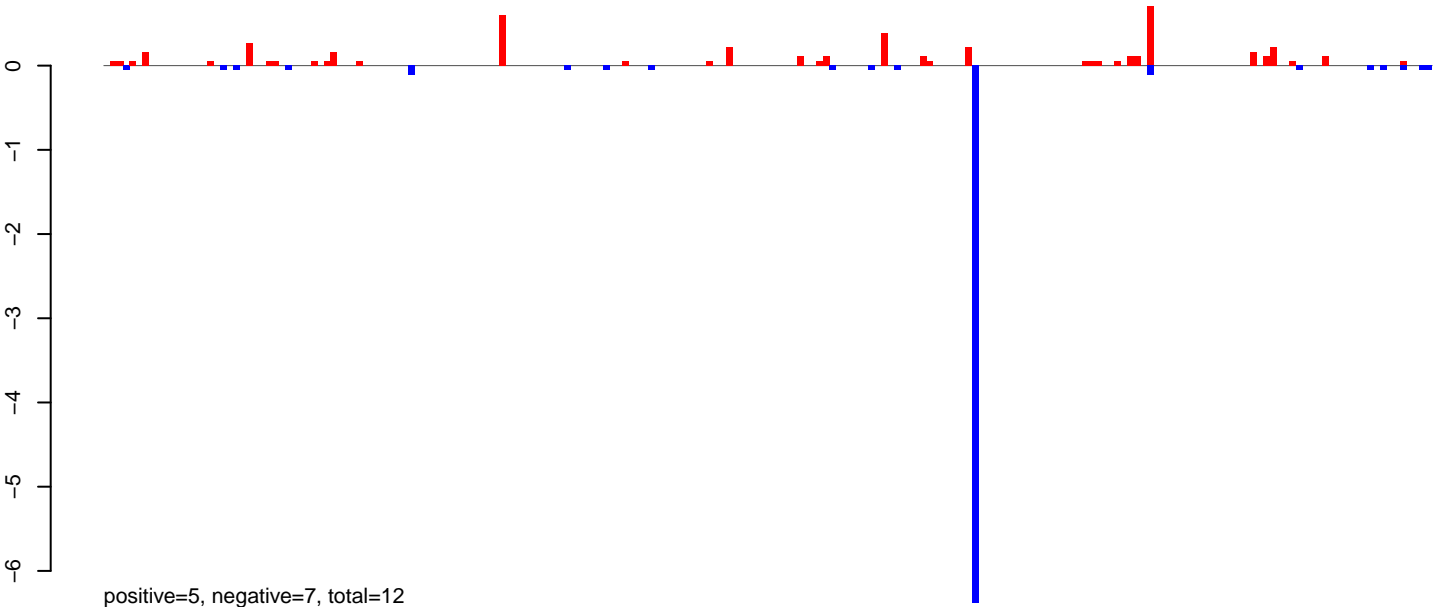
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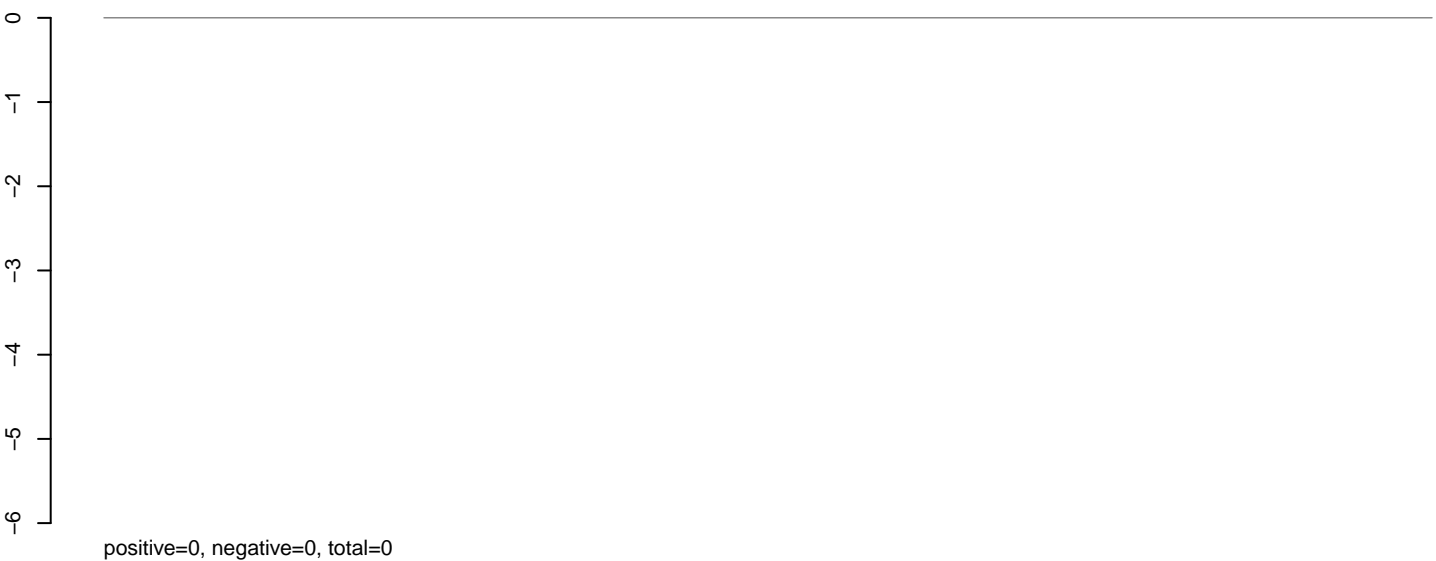
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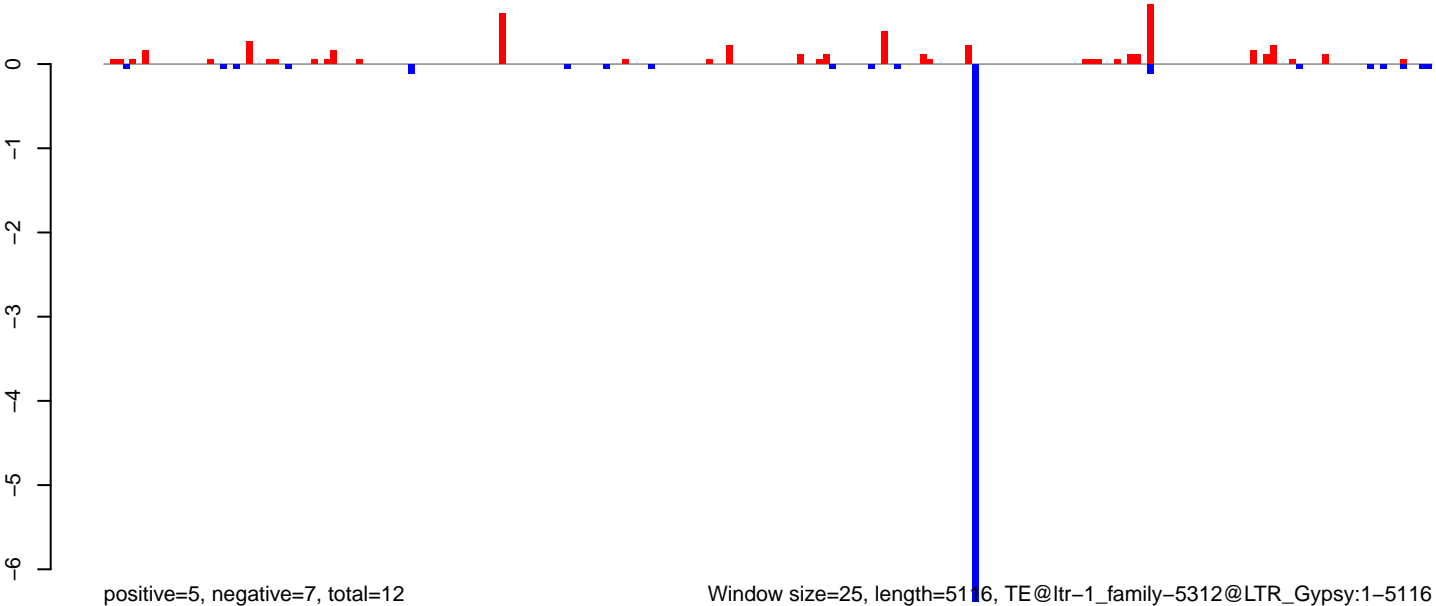
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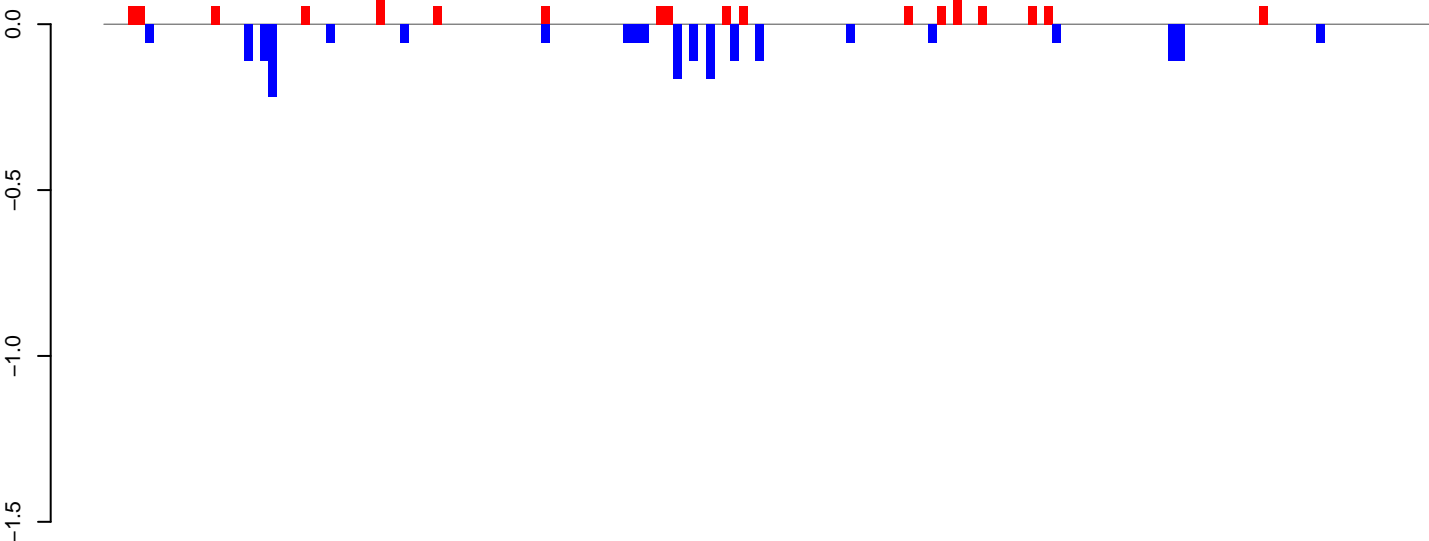
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

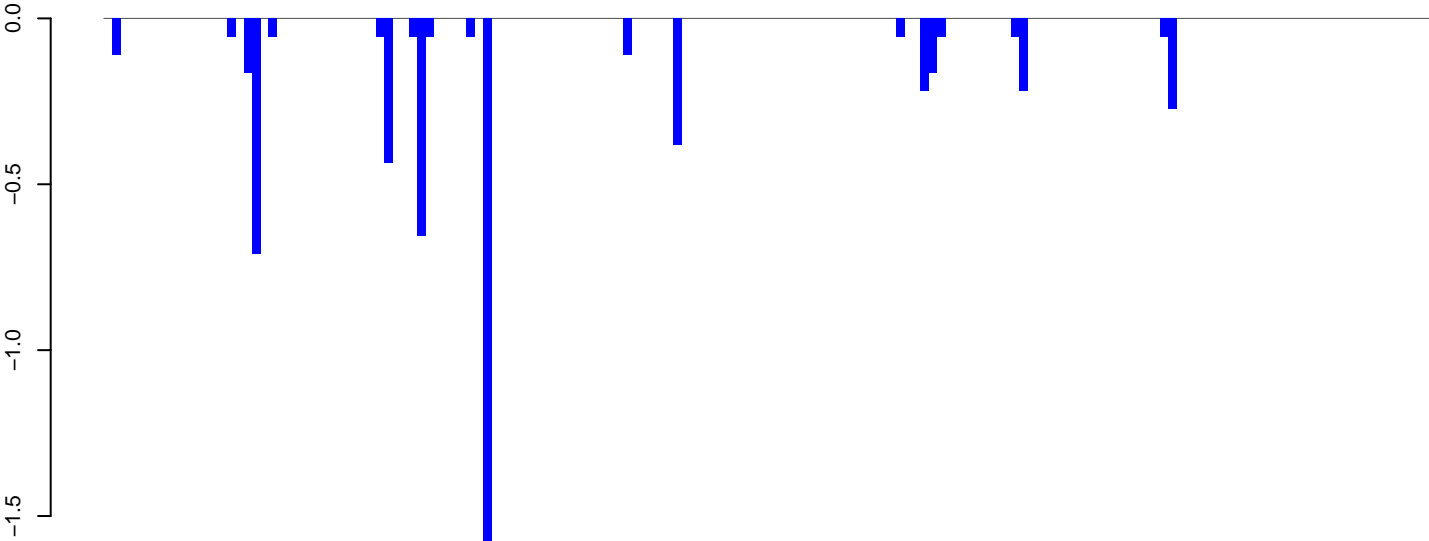


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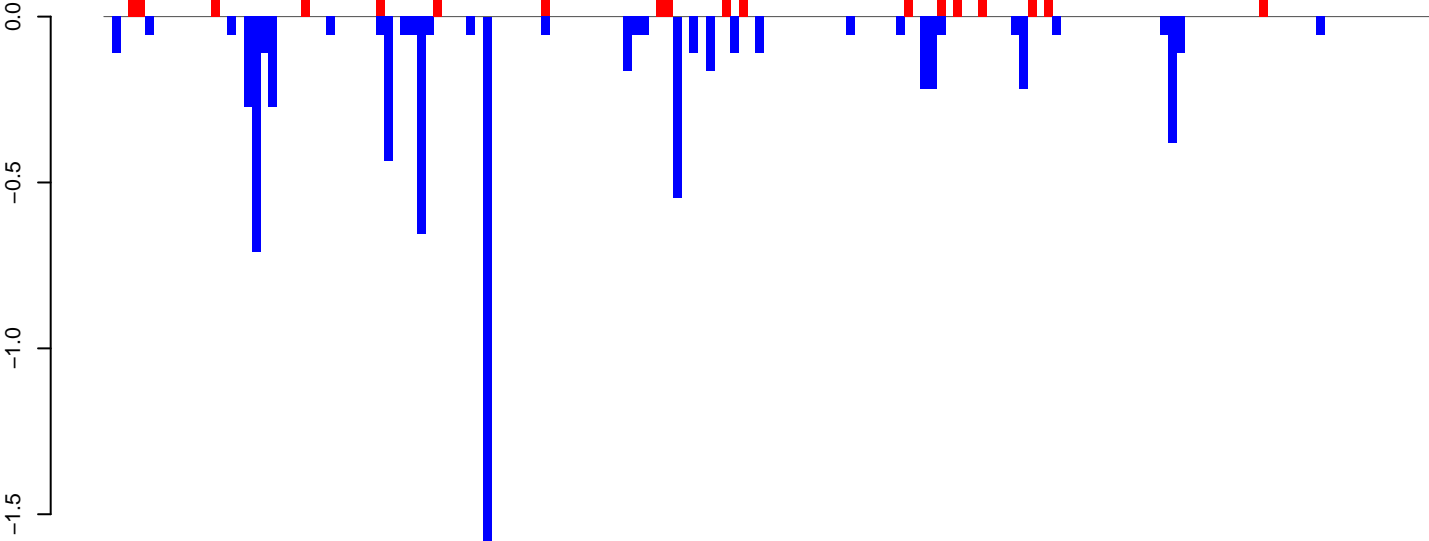
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=6, total=6

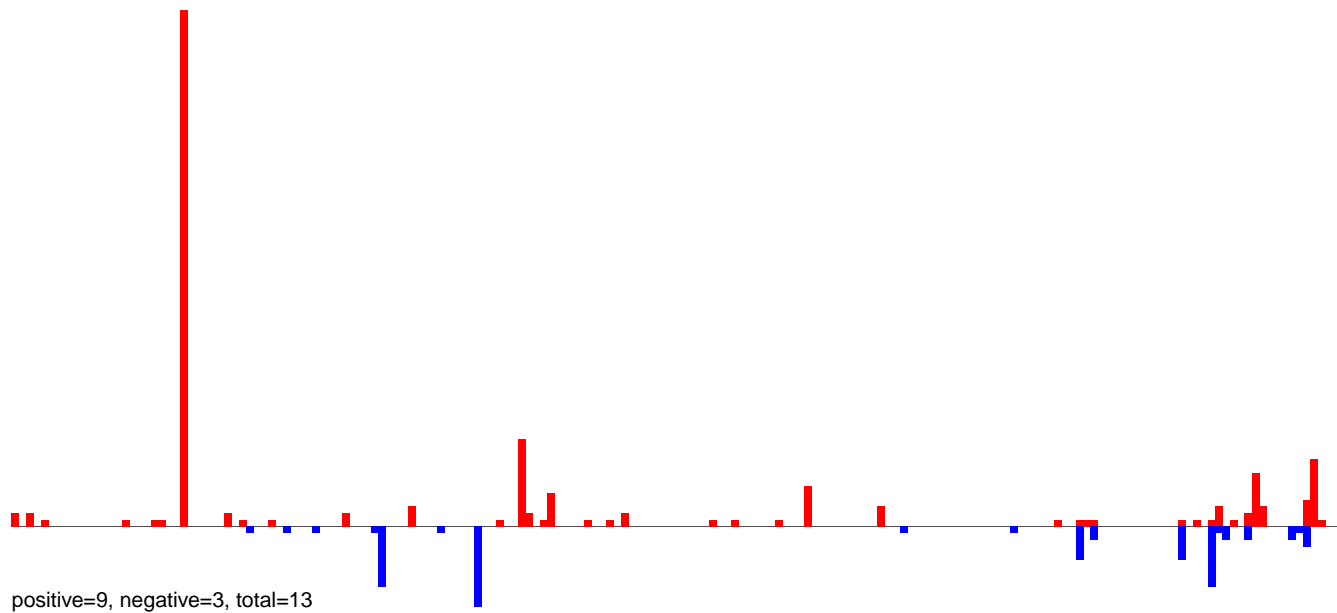
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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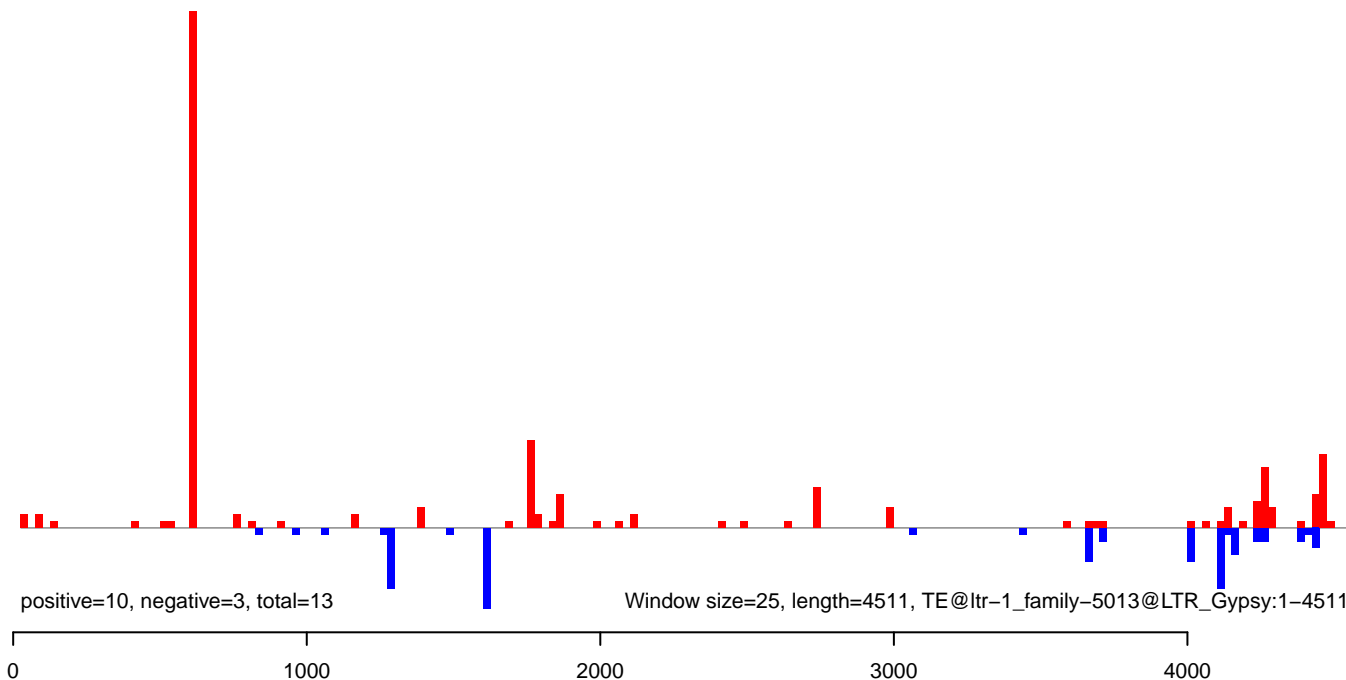
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

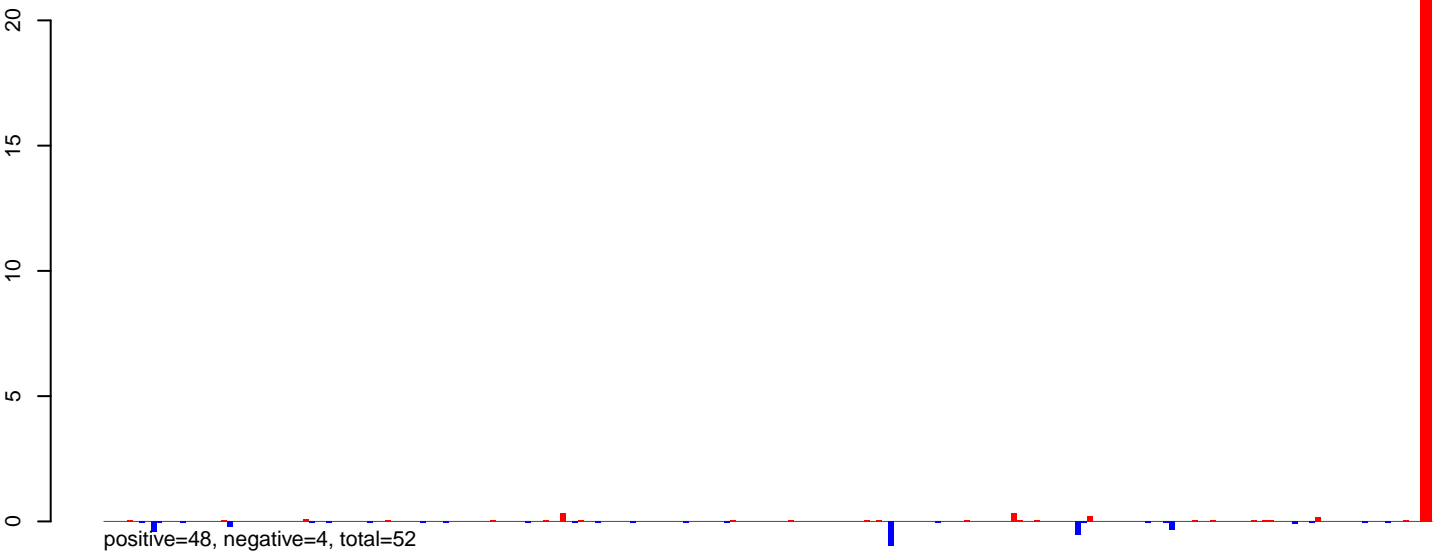


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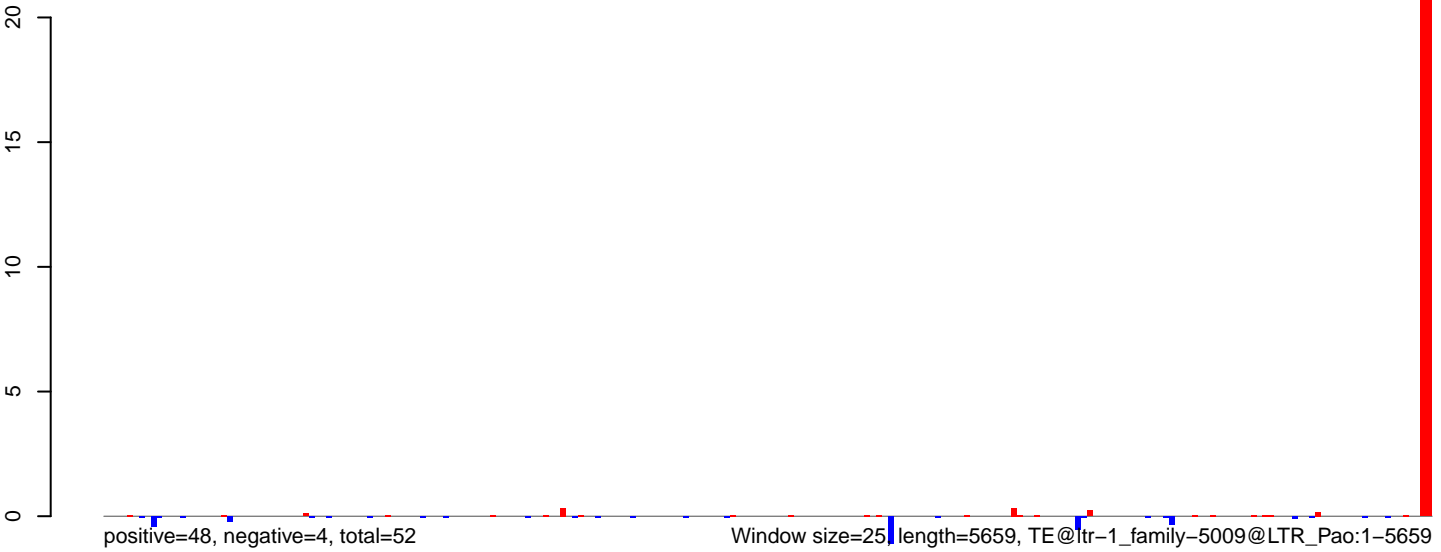
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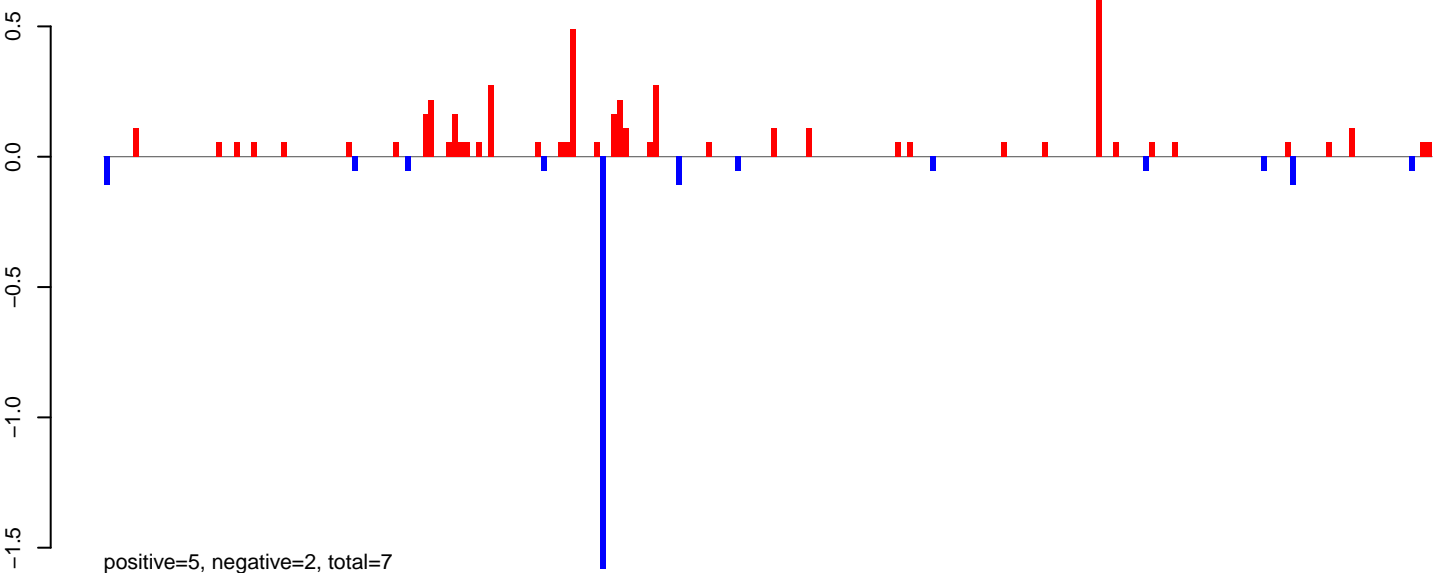
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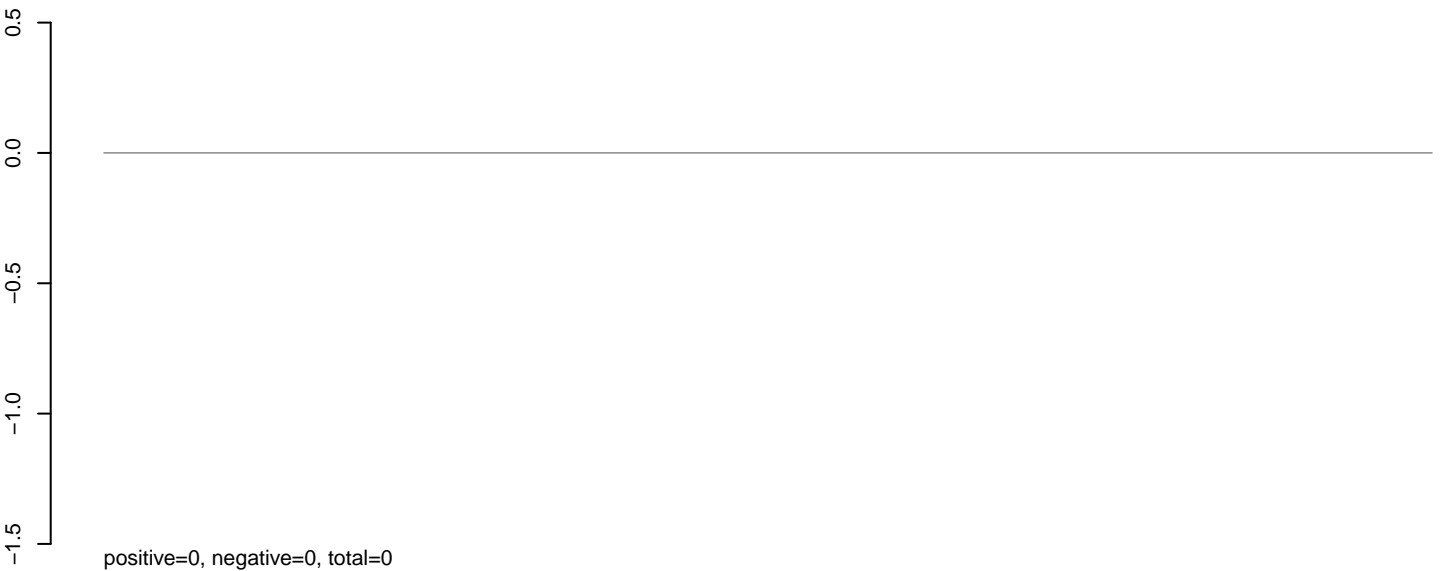
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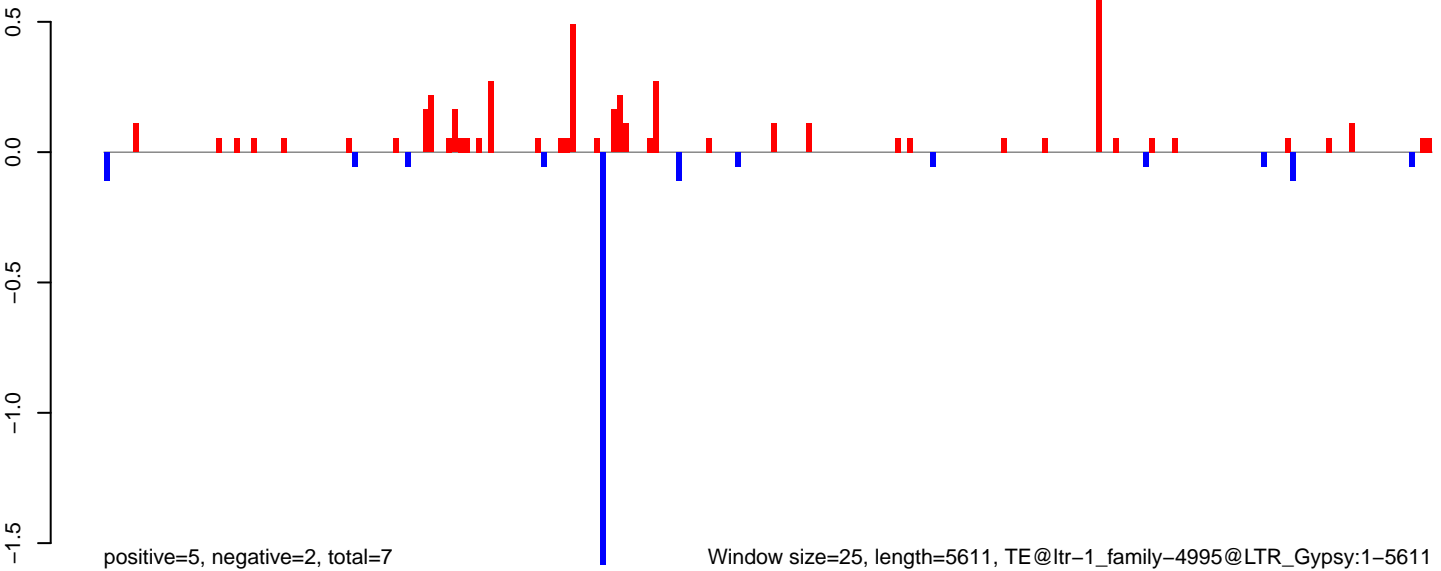
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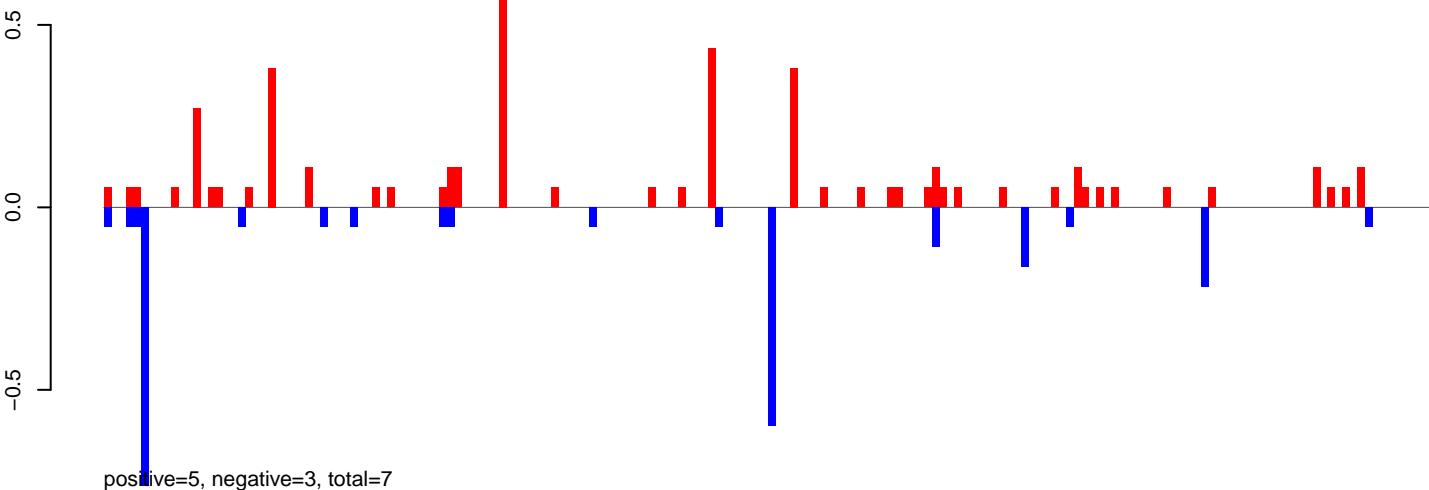
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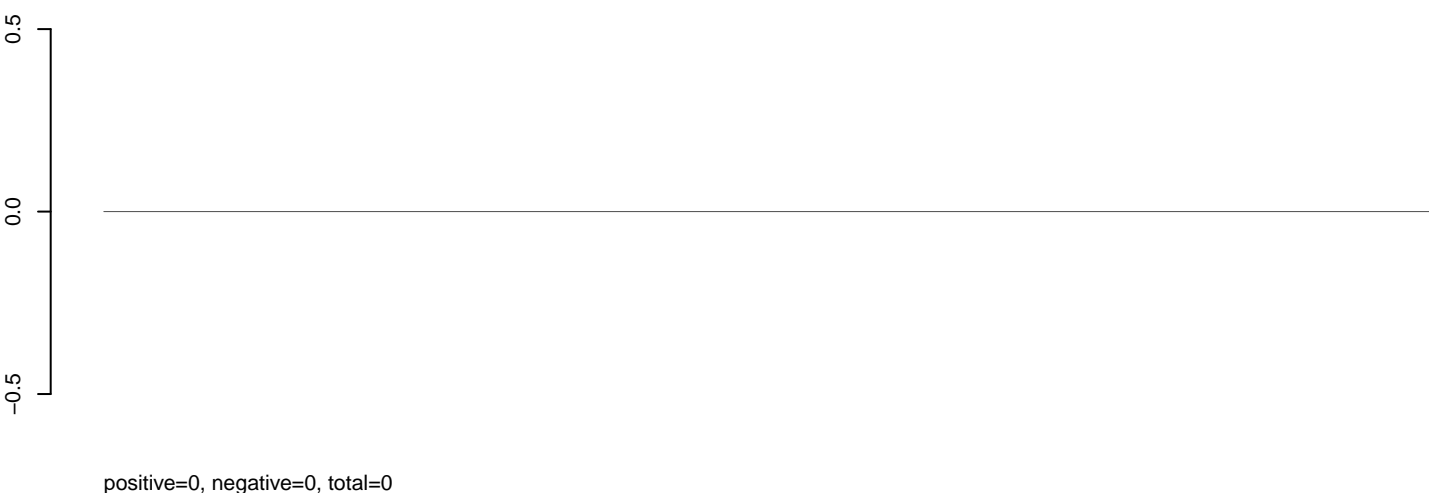
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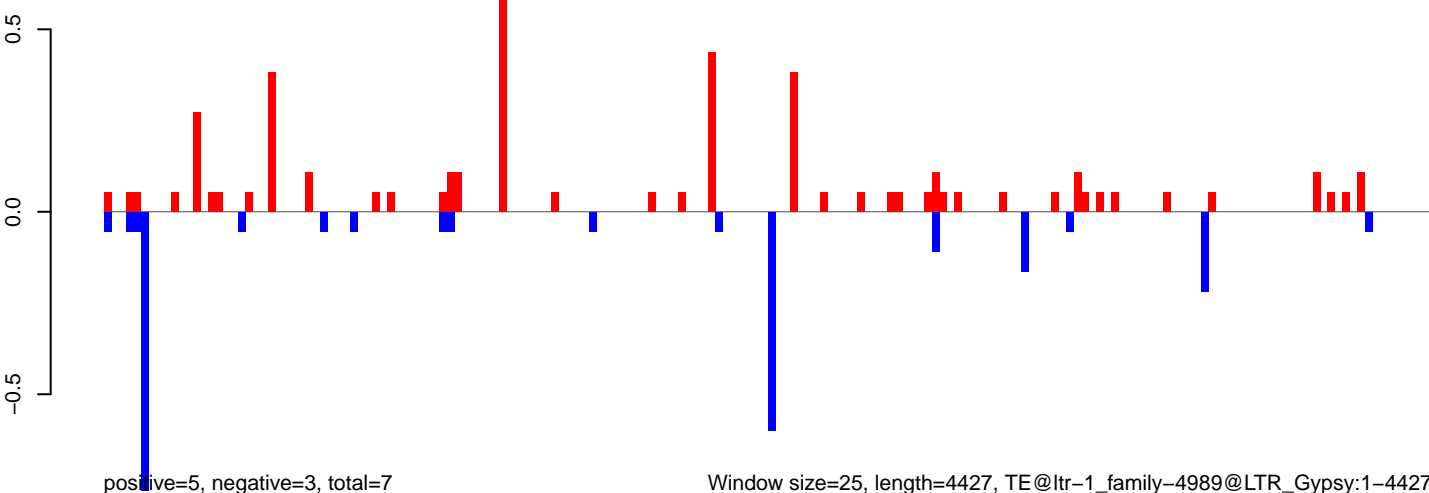
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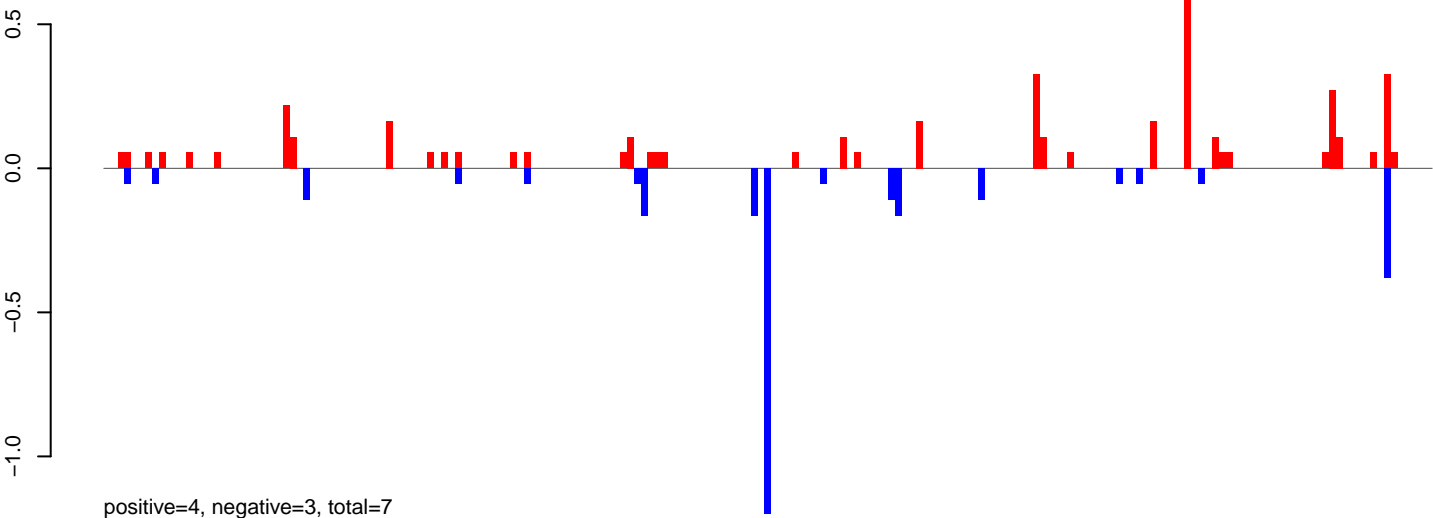
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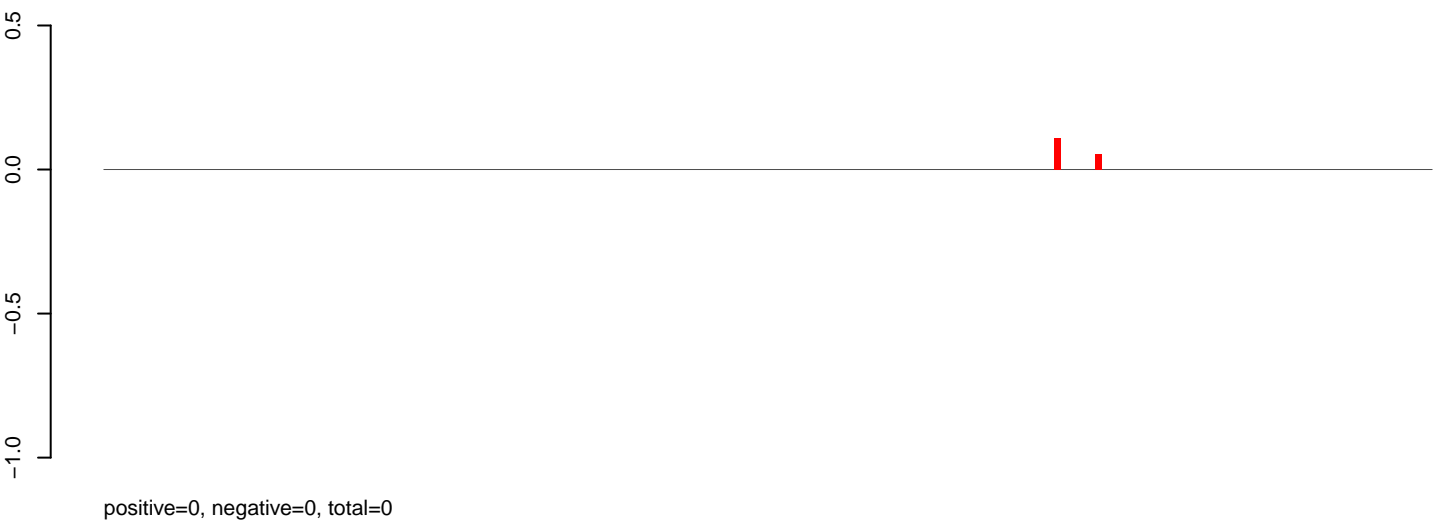
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



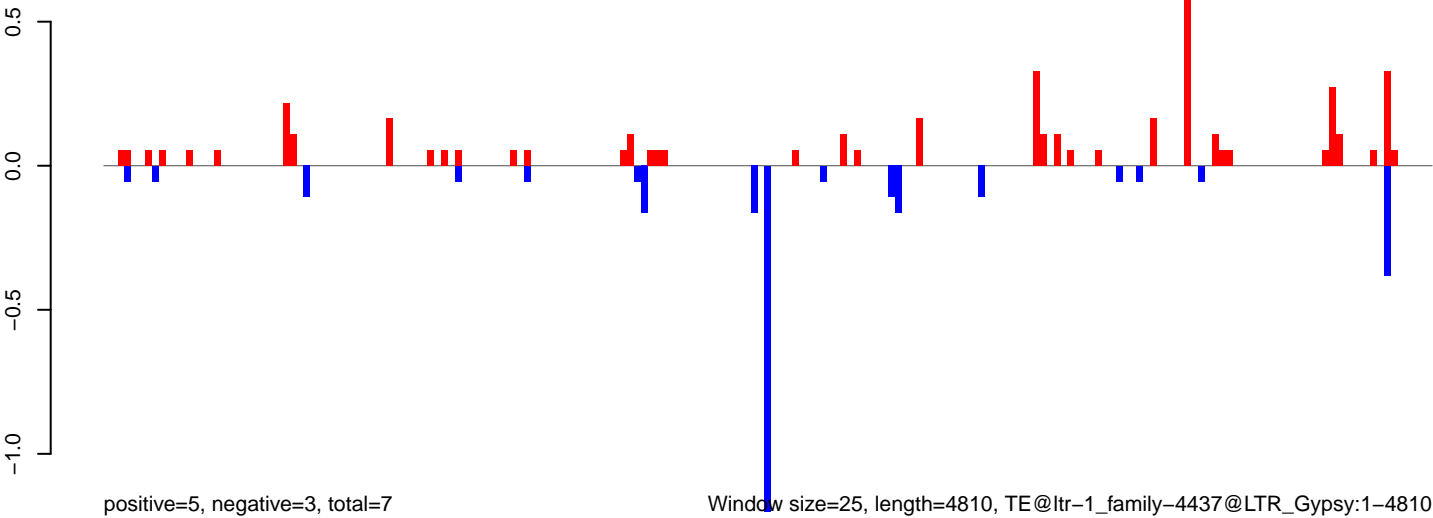
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



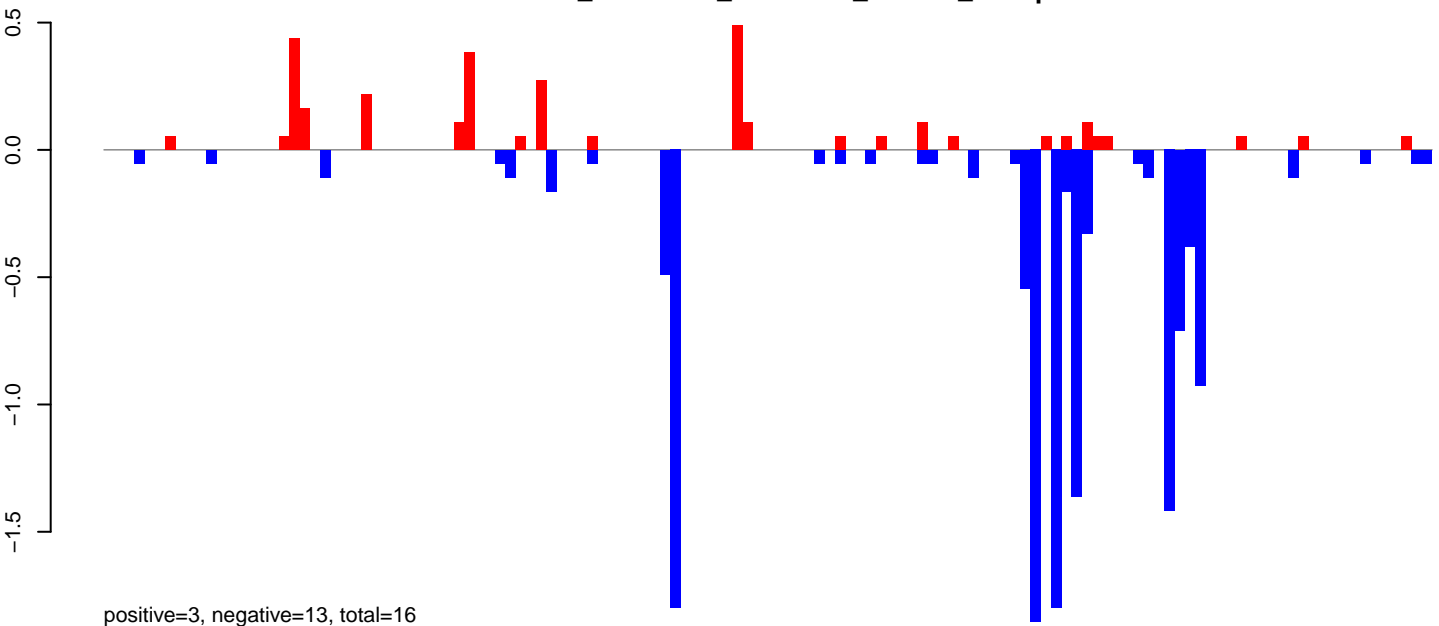
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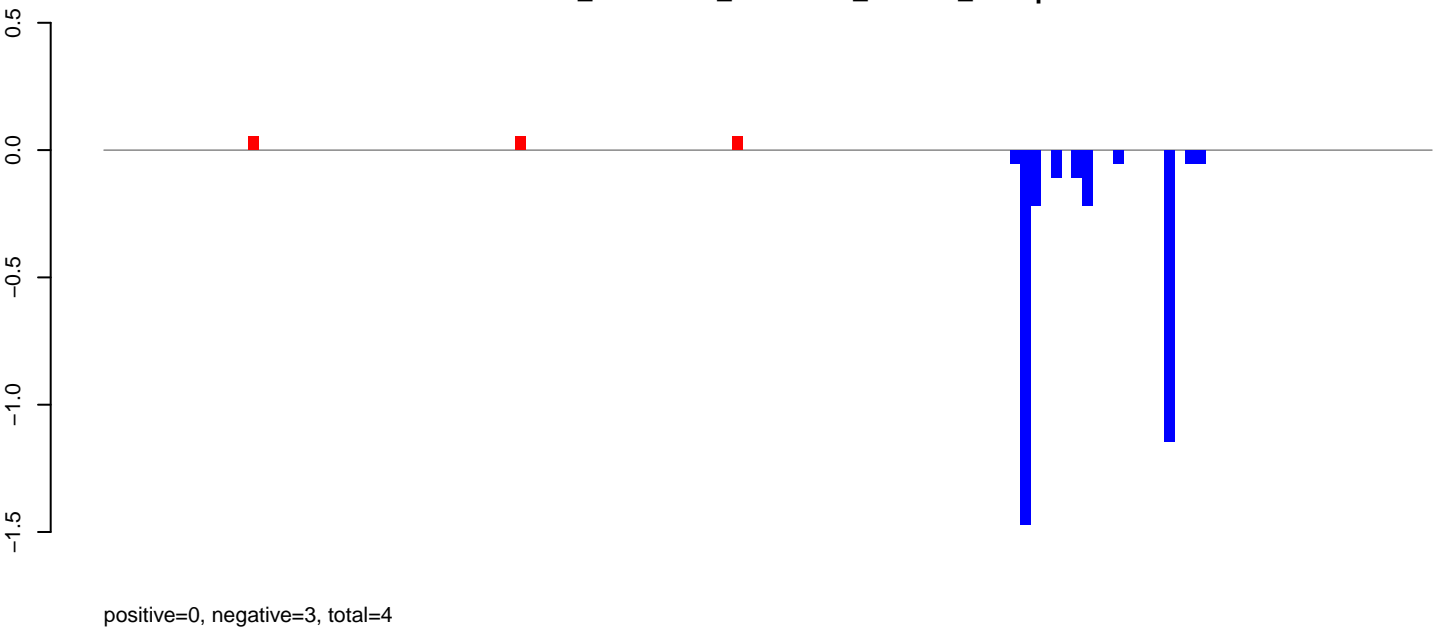
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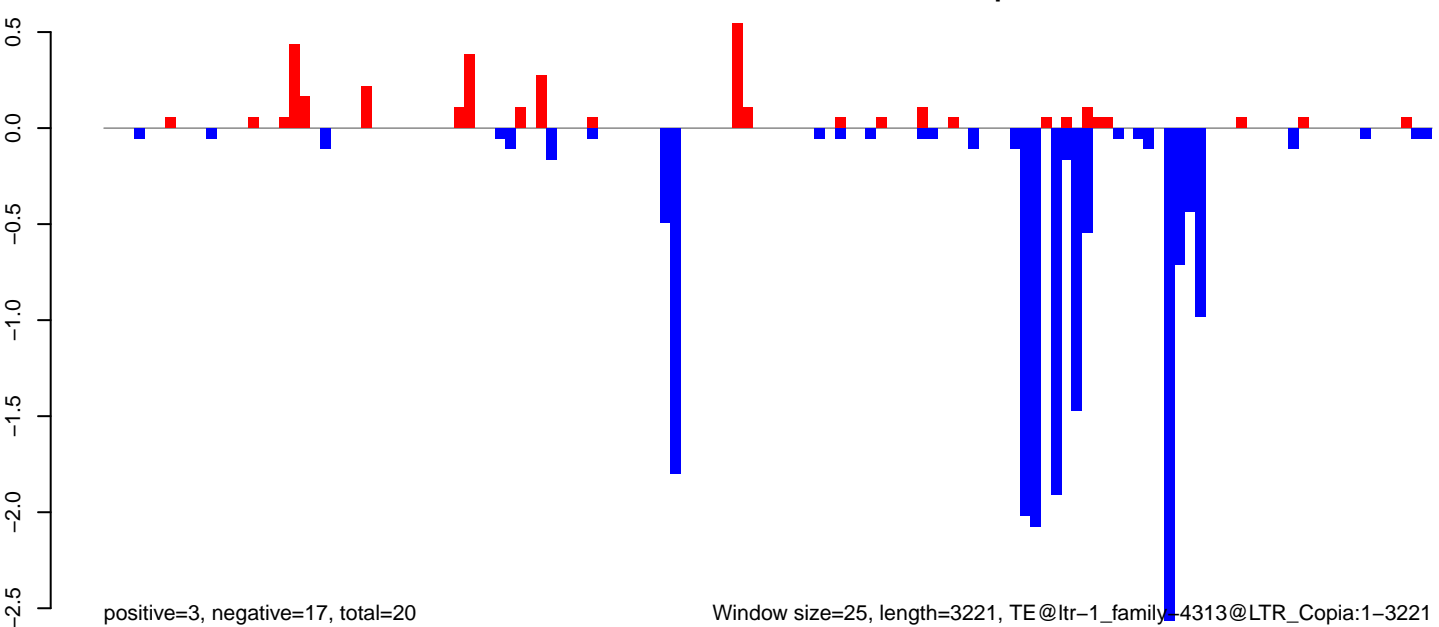
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



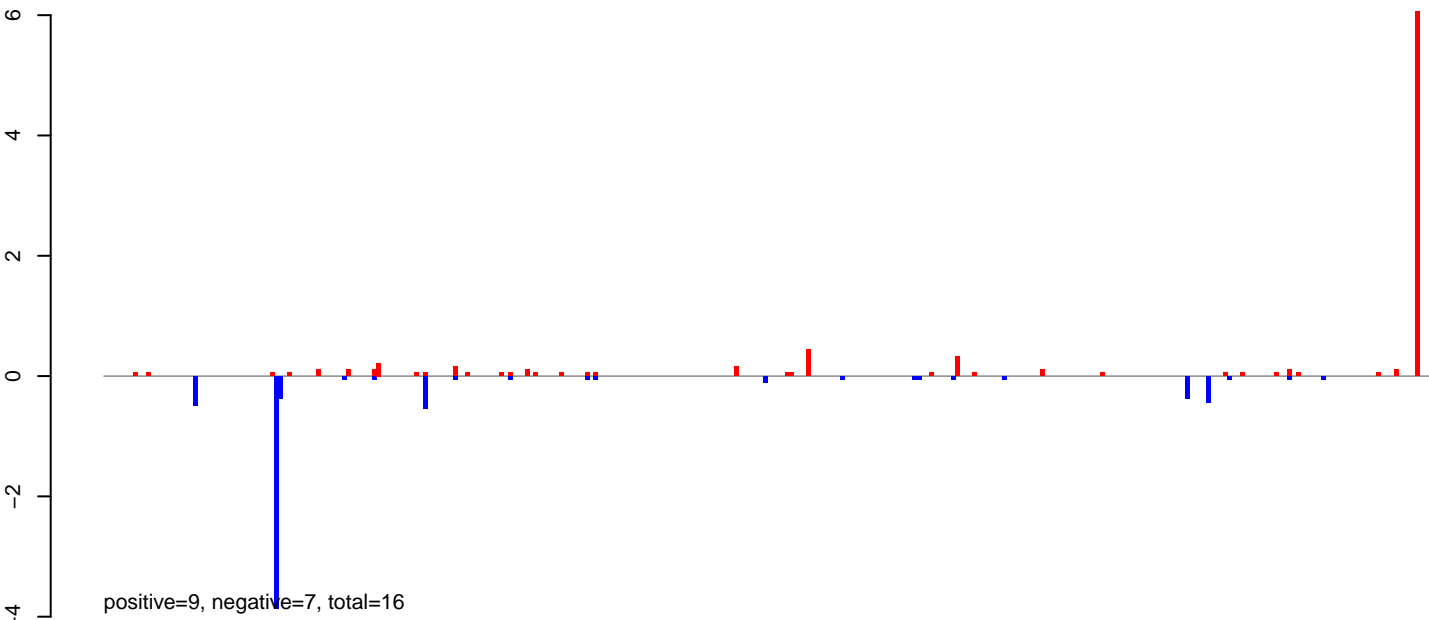
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



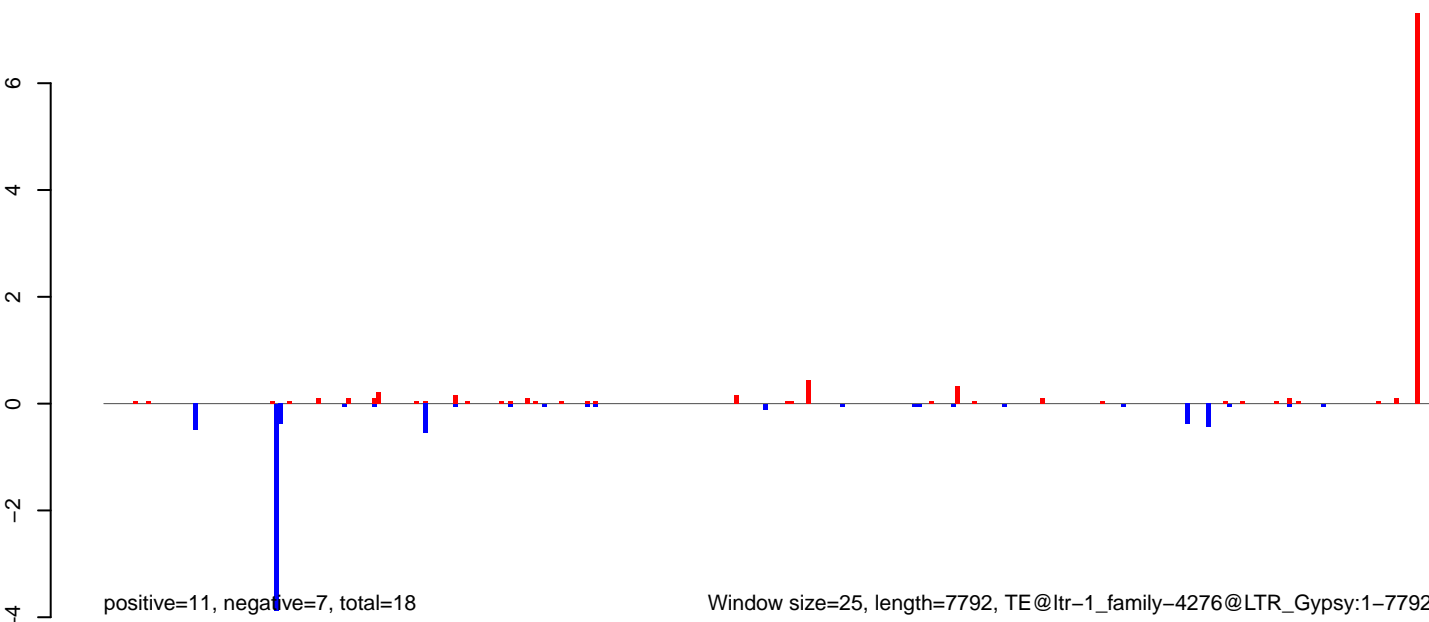
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

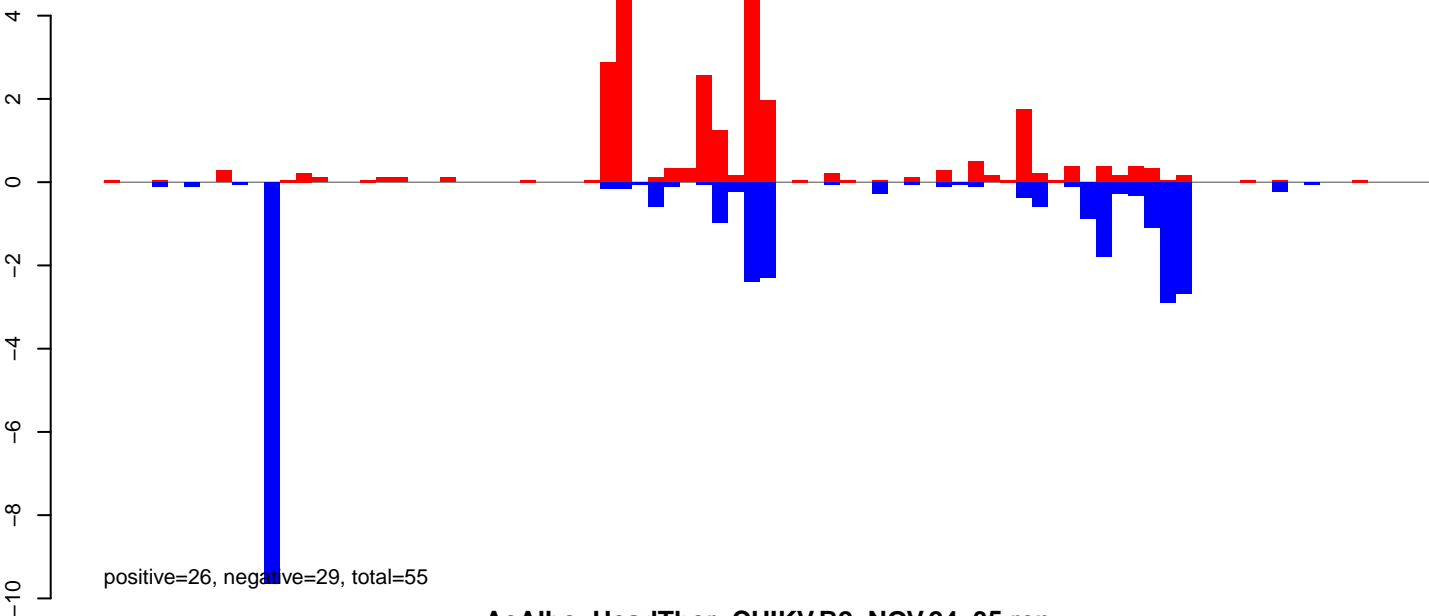


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

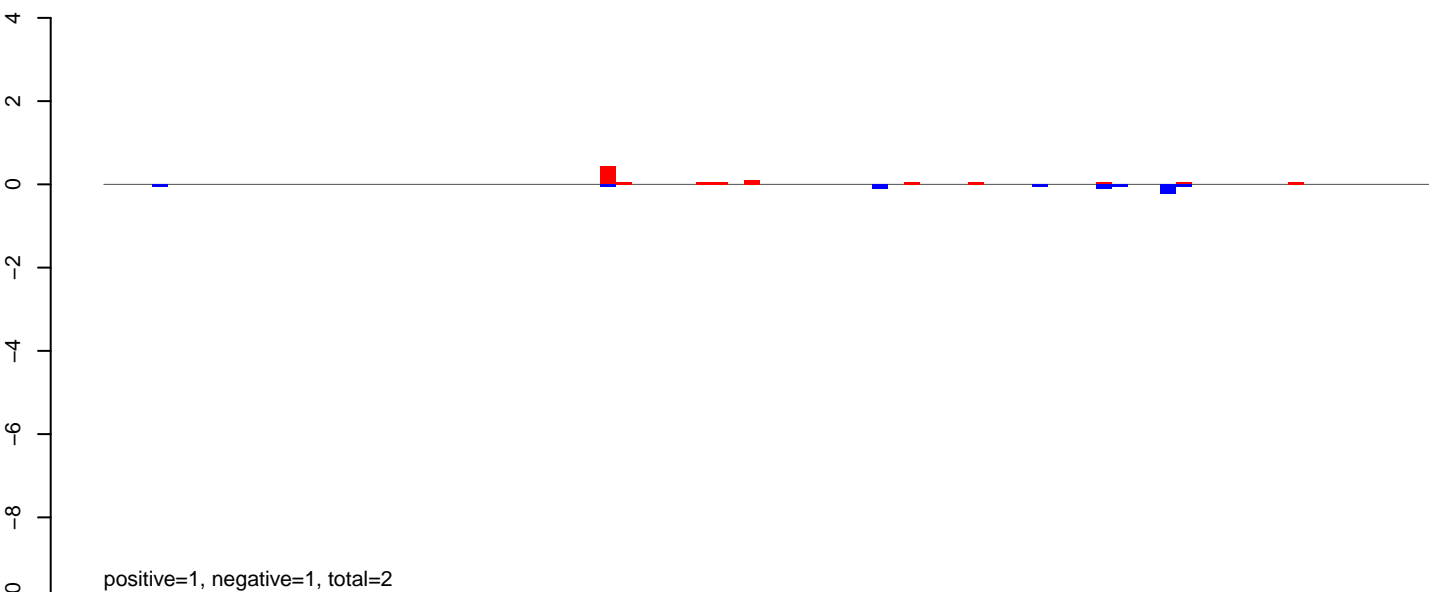


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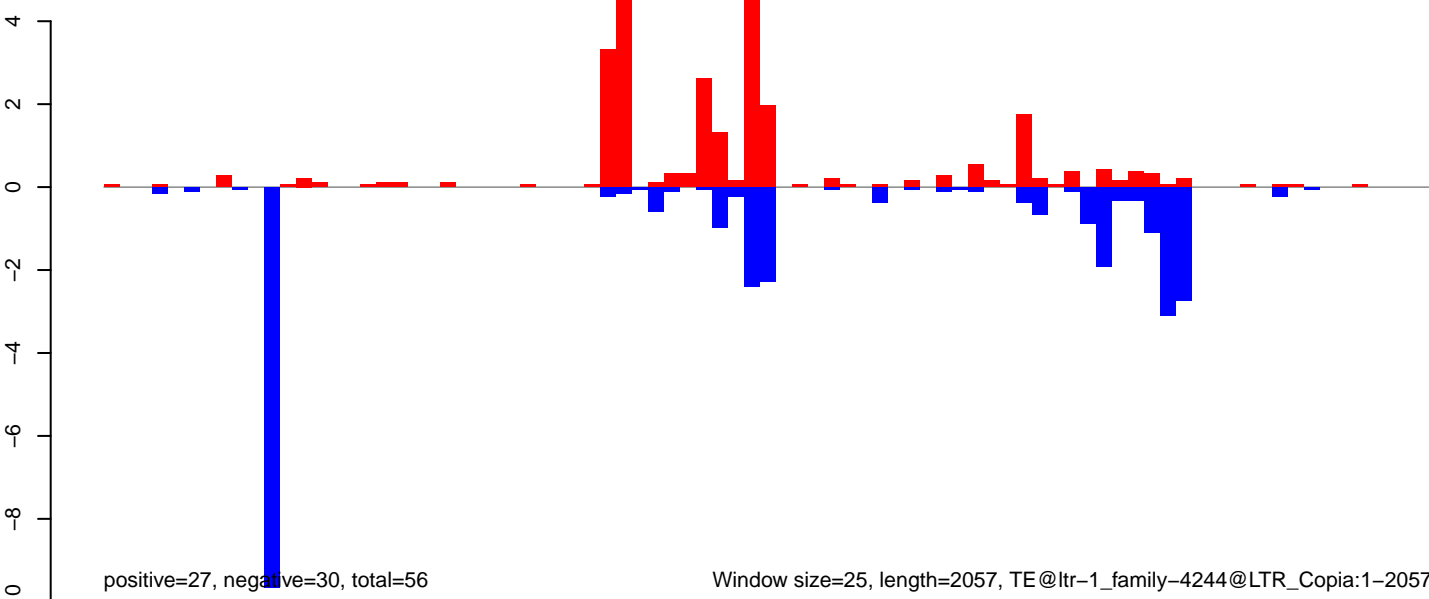
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

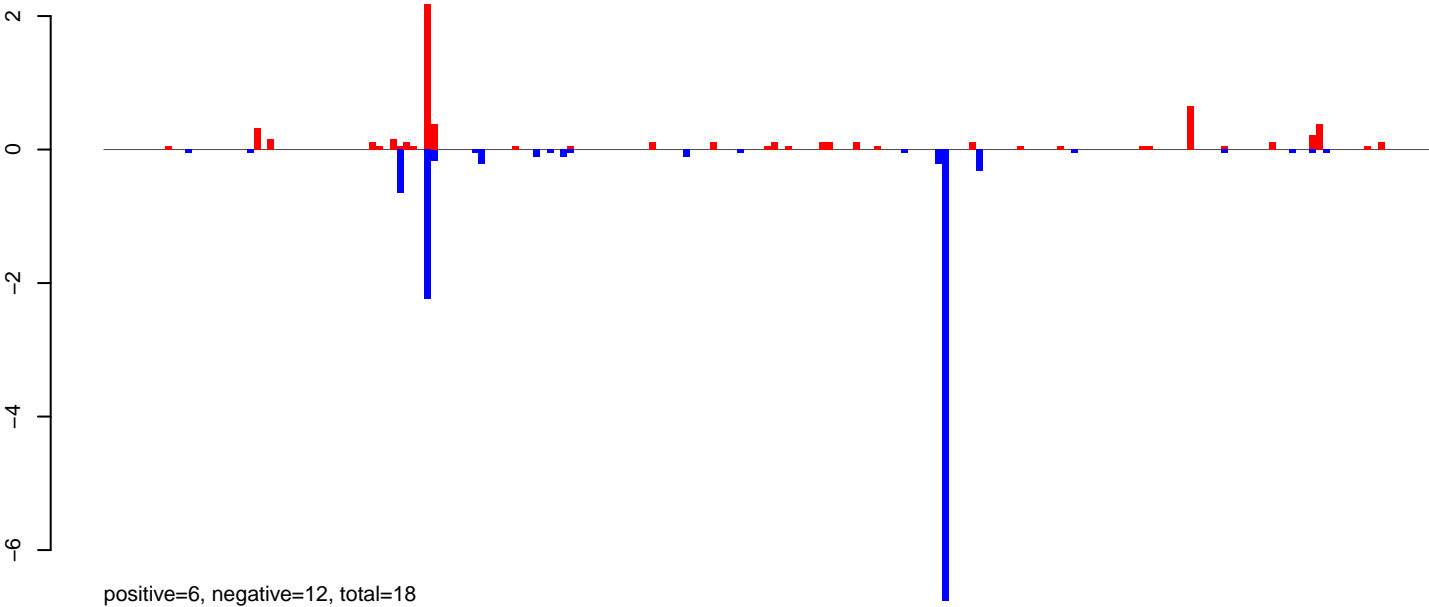


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

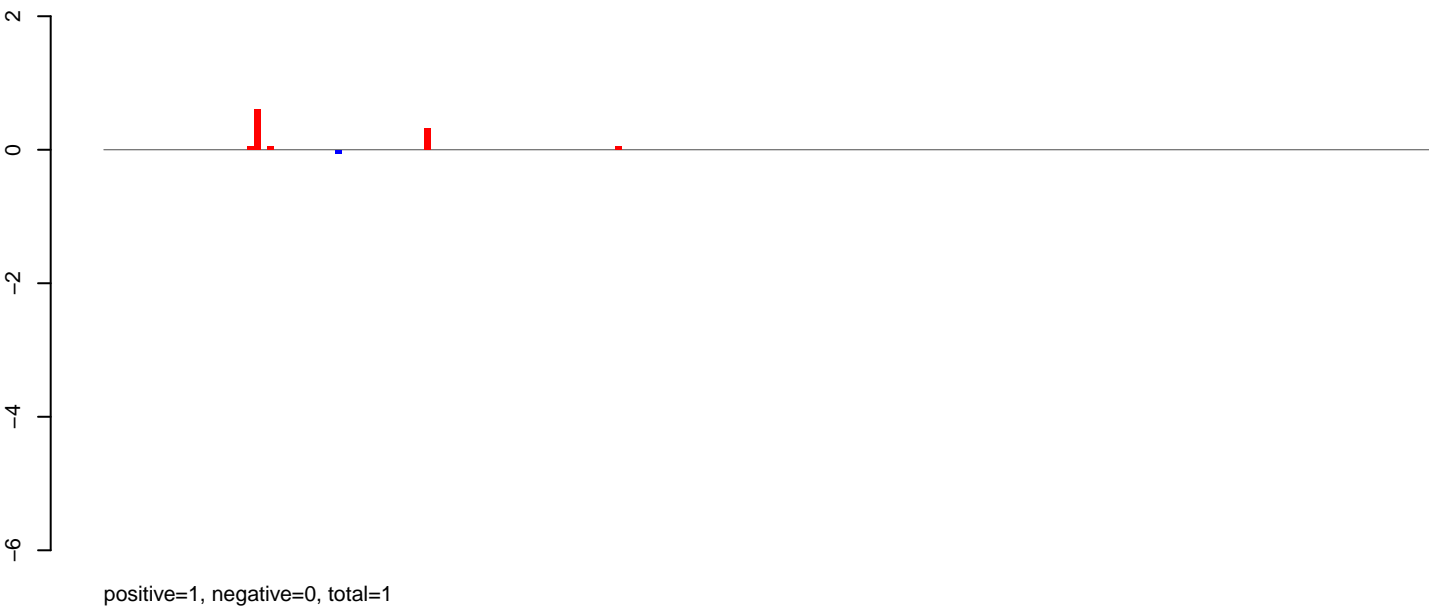


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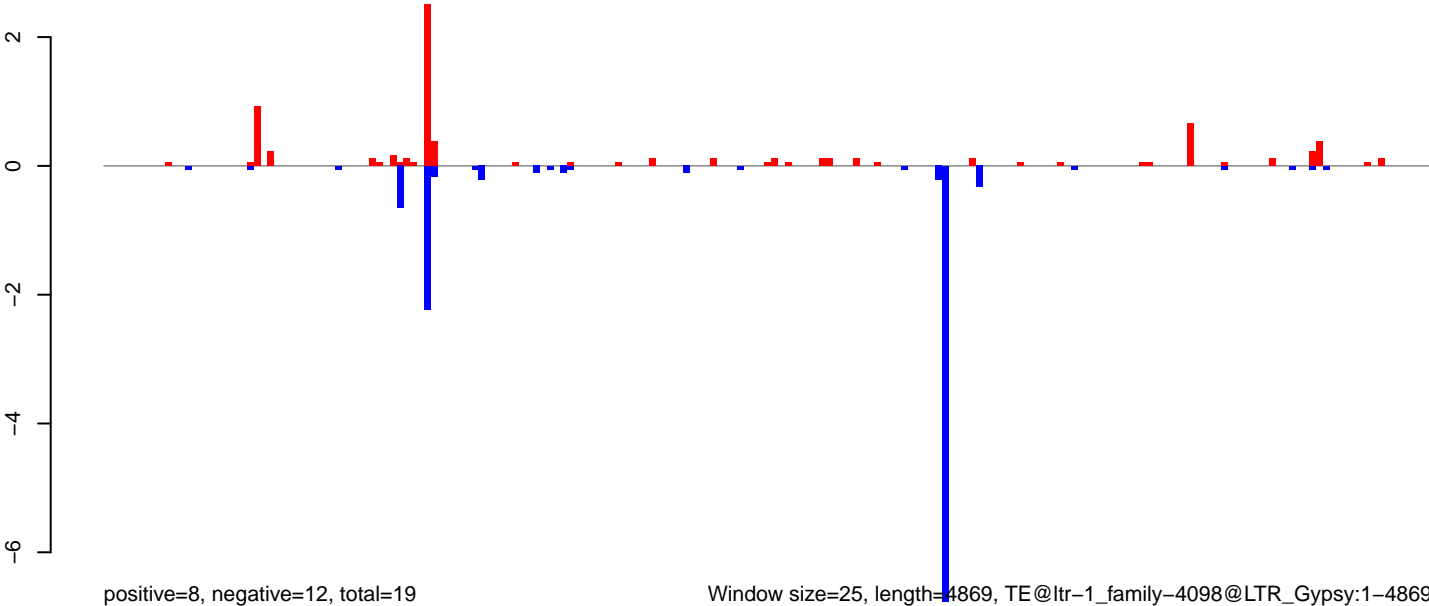
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

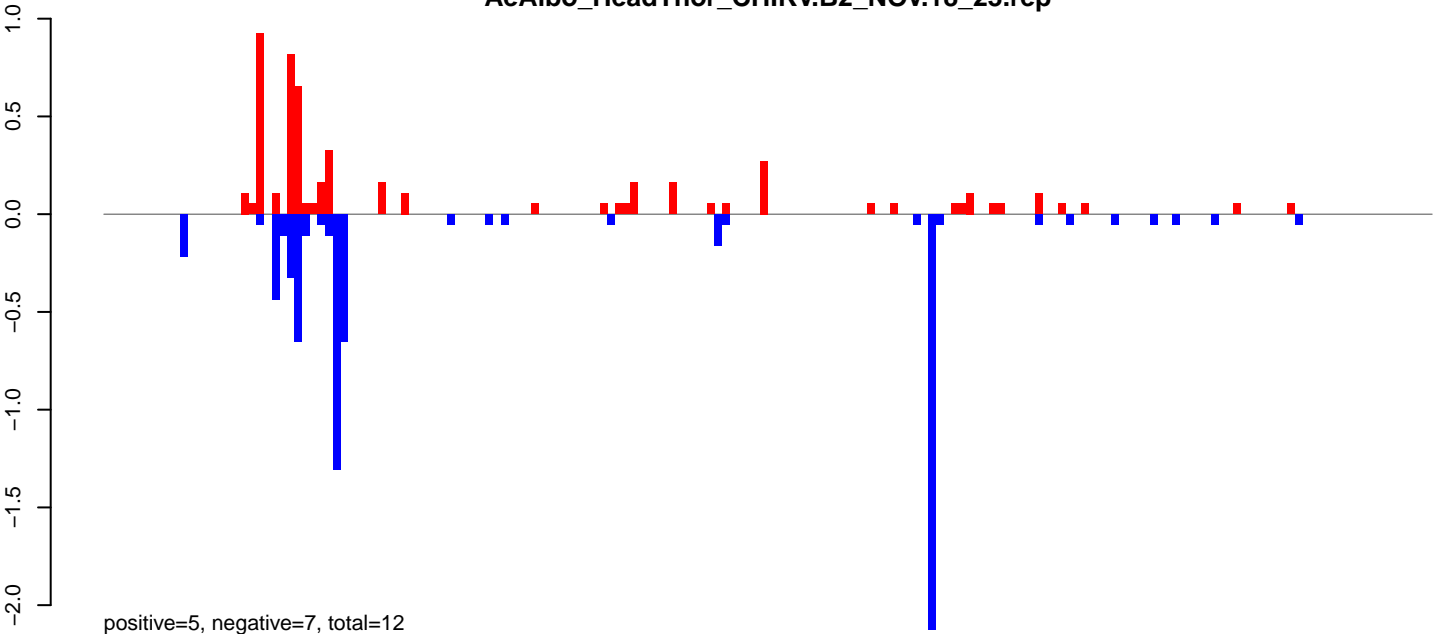


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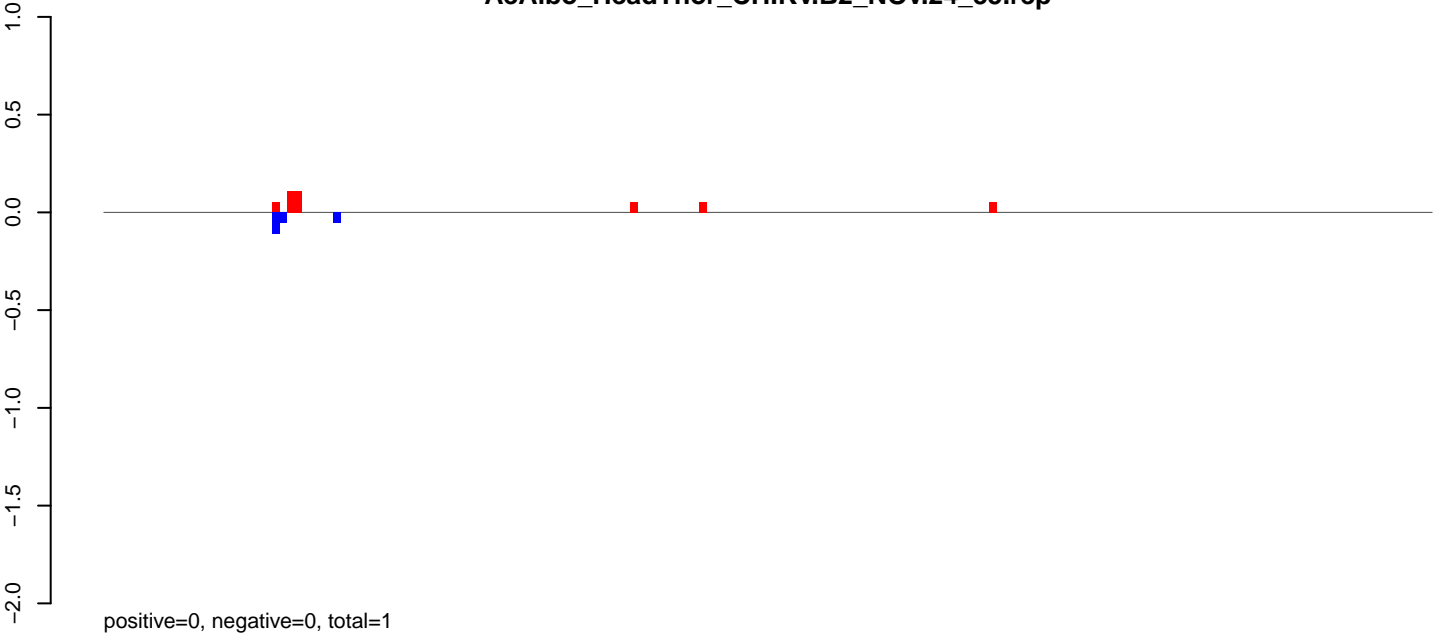




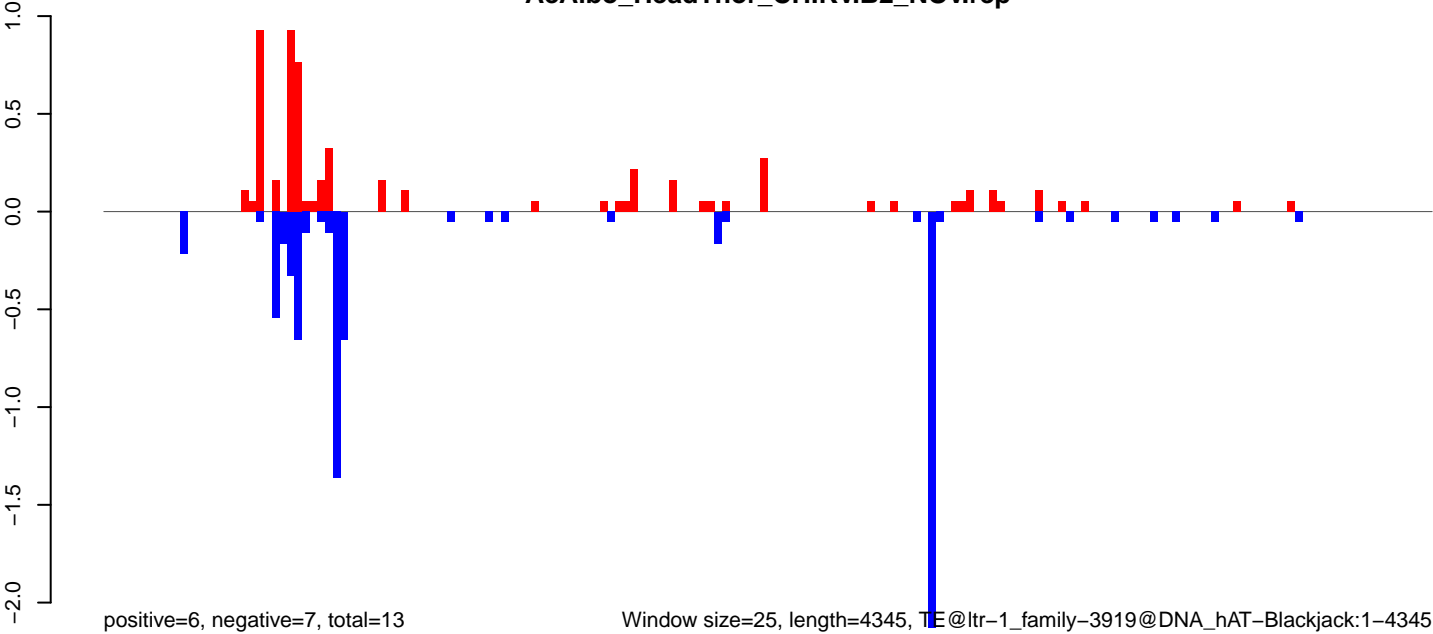
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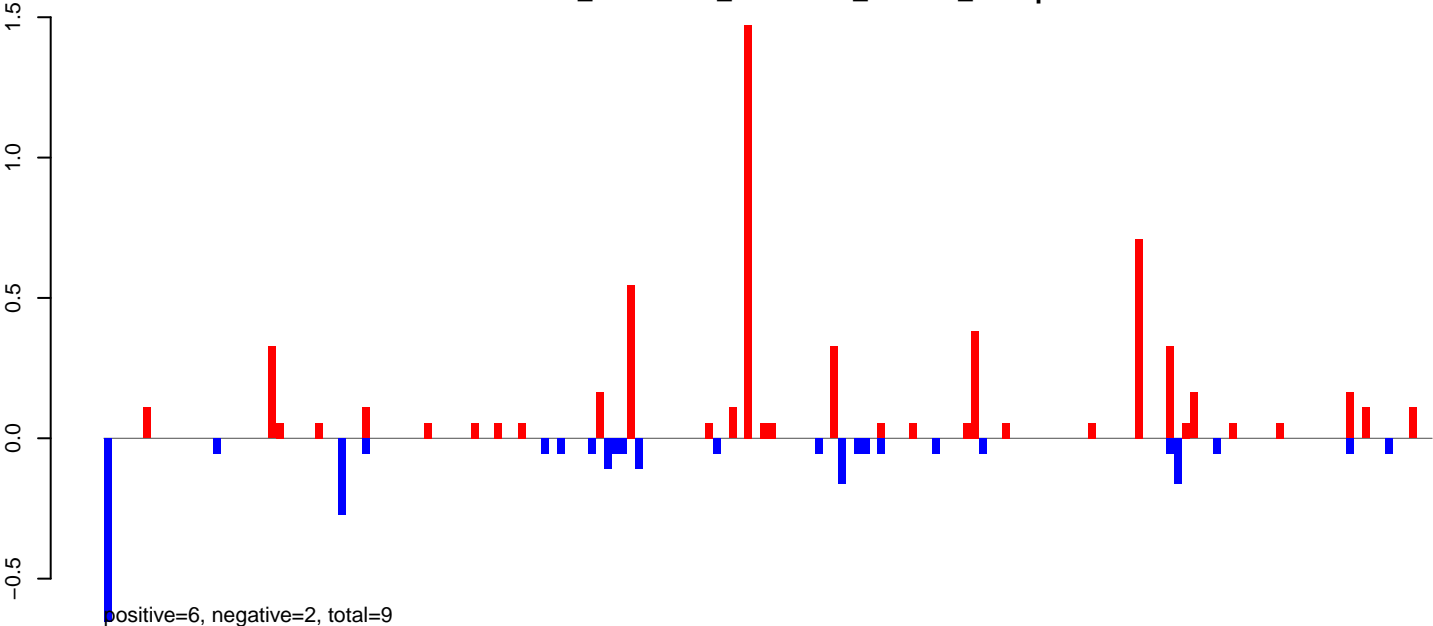
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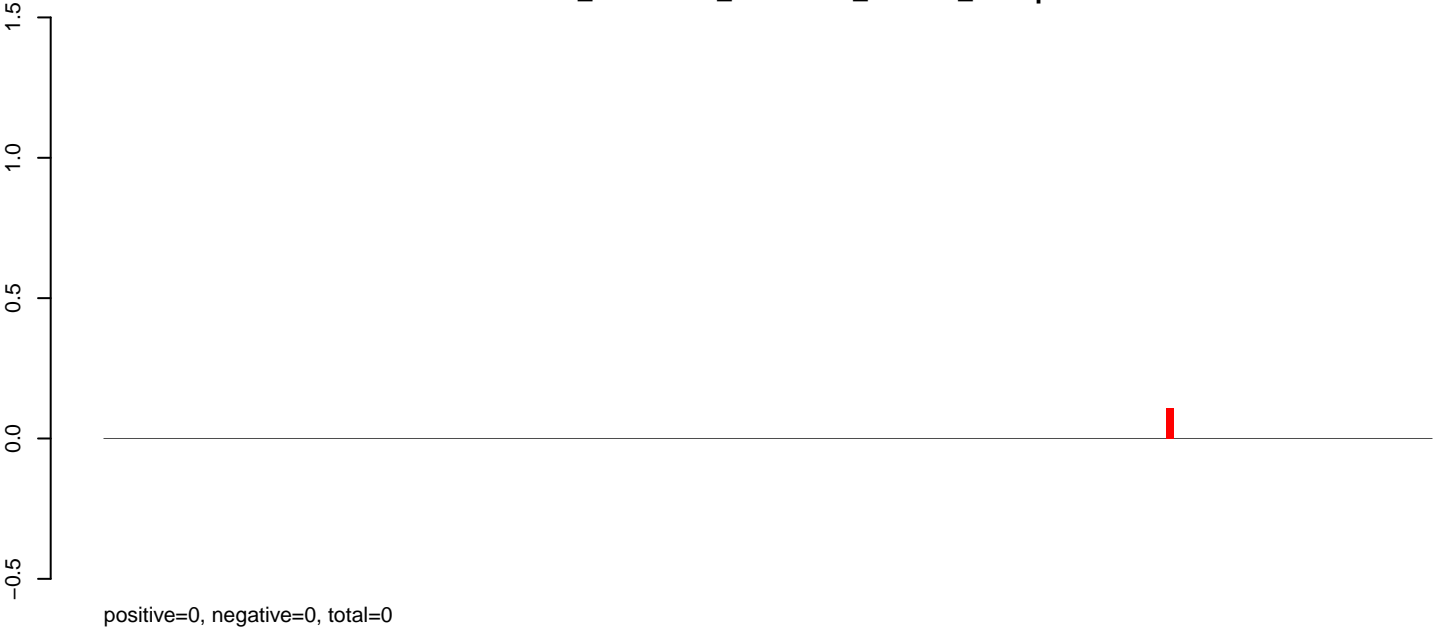
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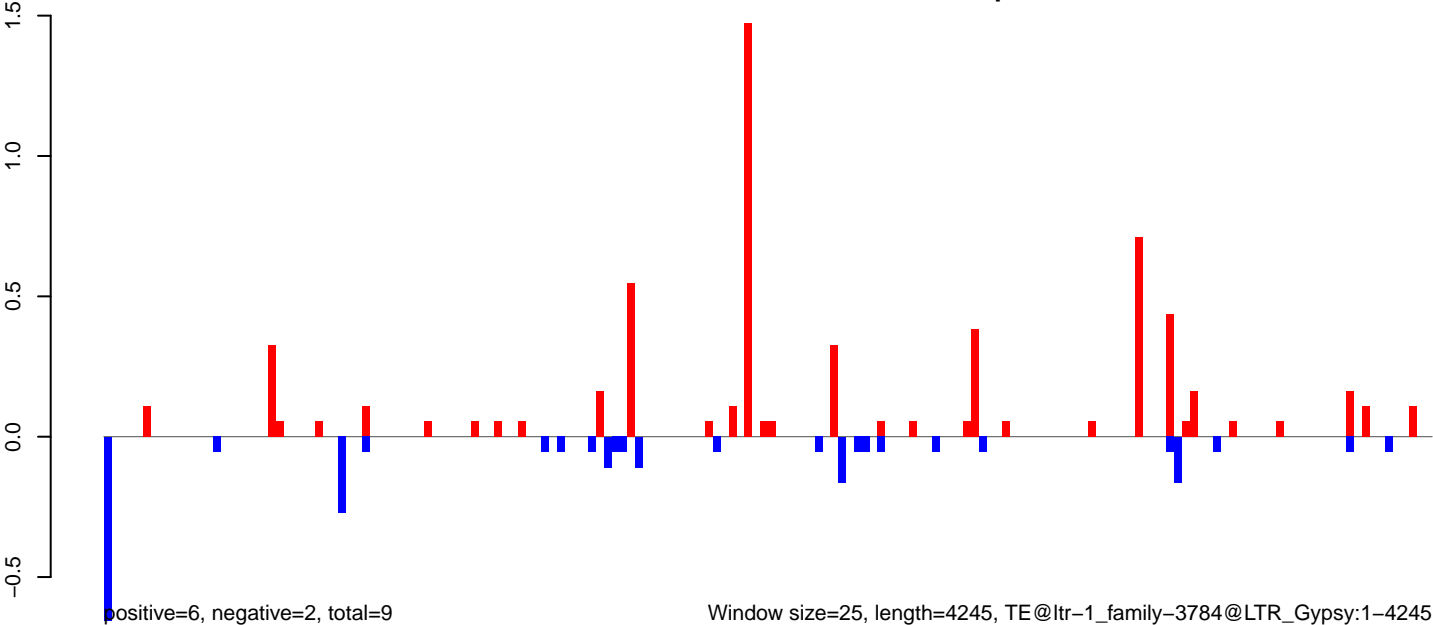
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

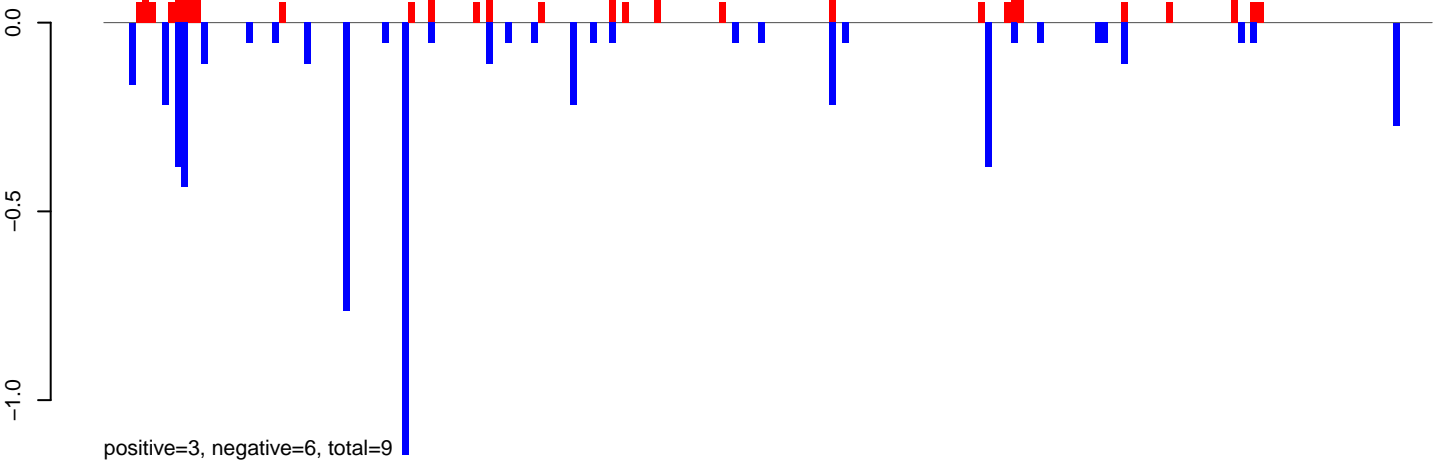


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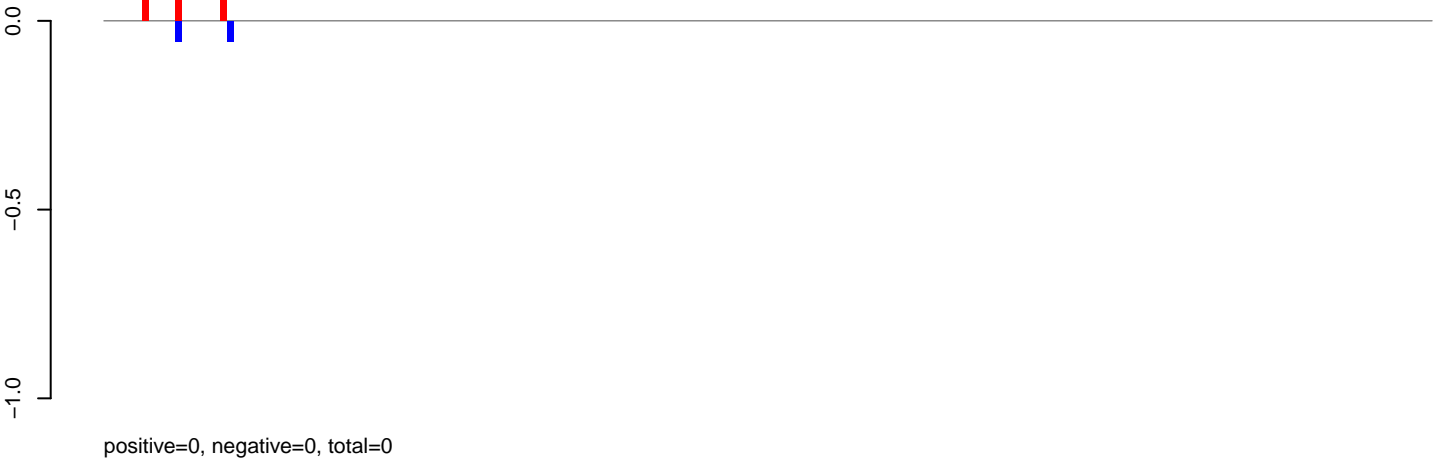


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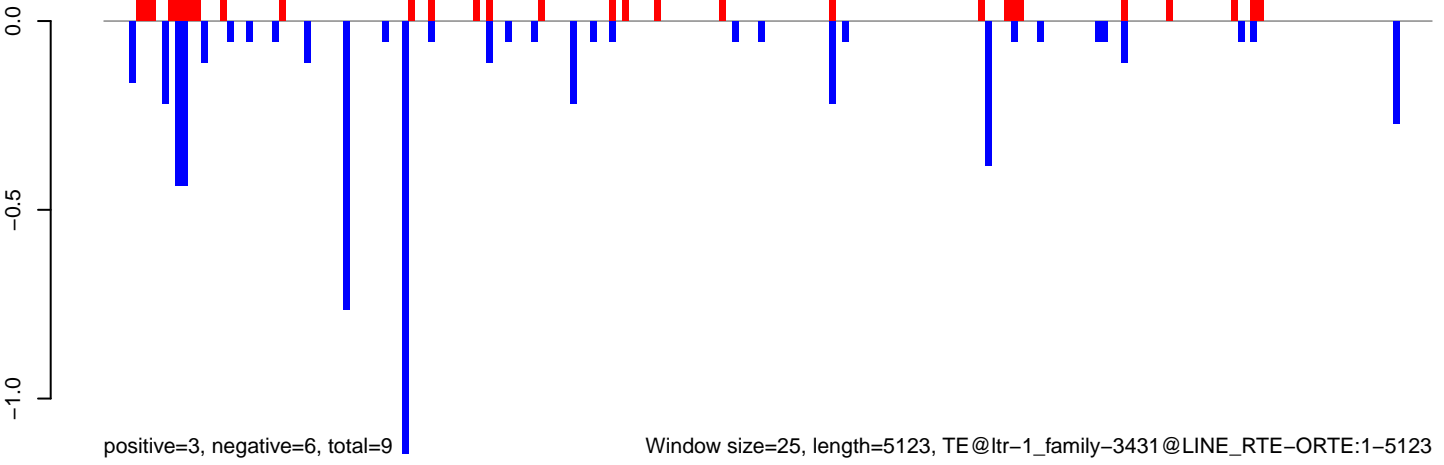
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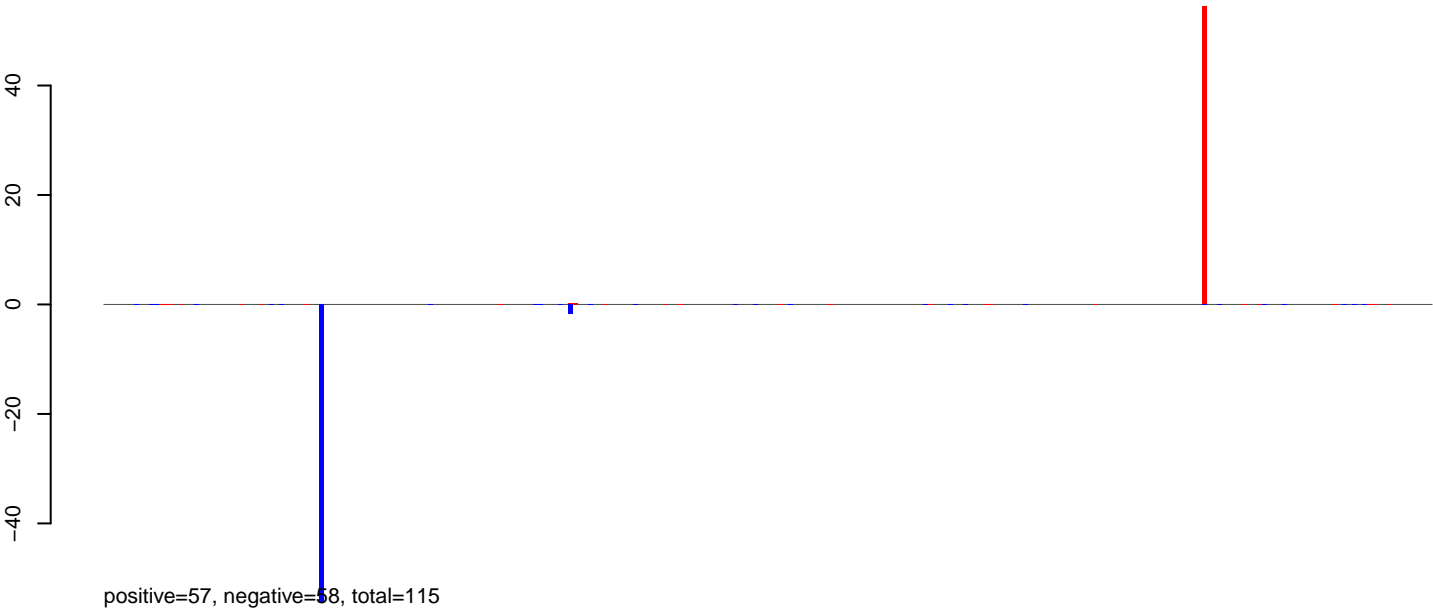
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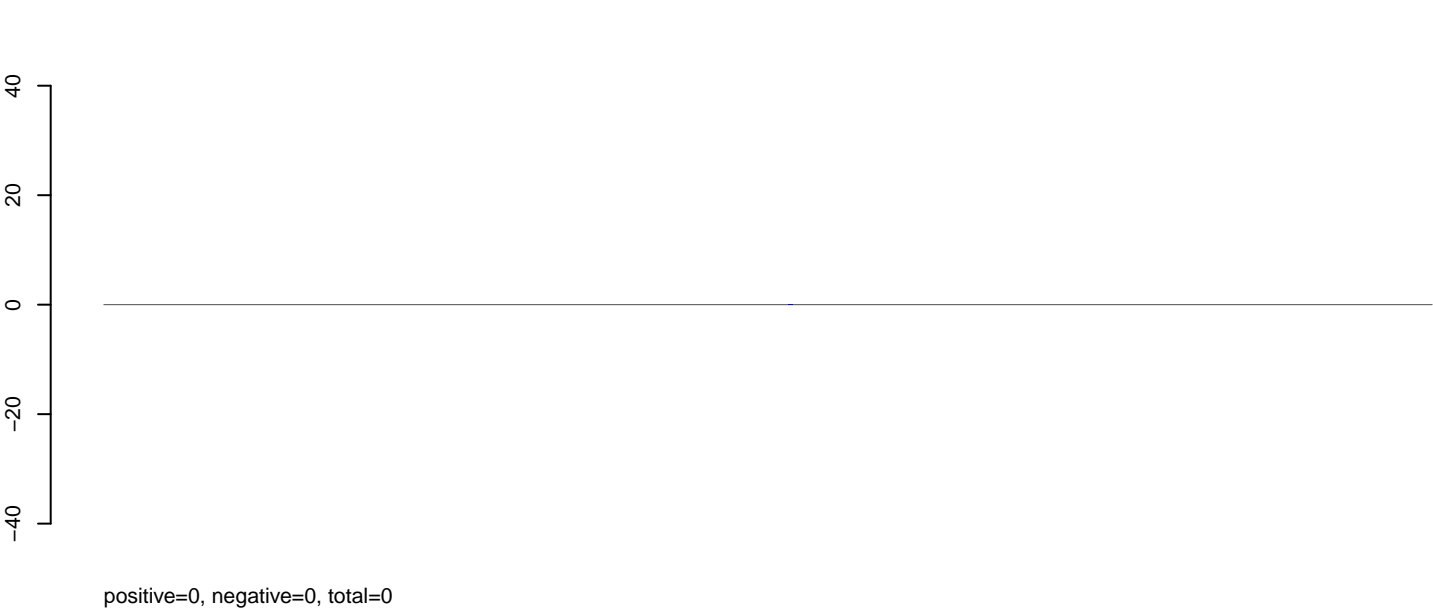
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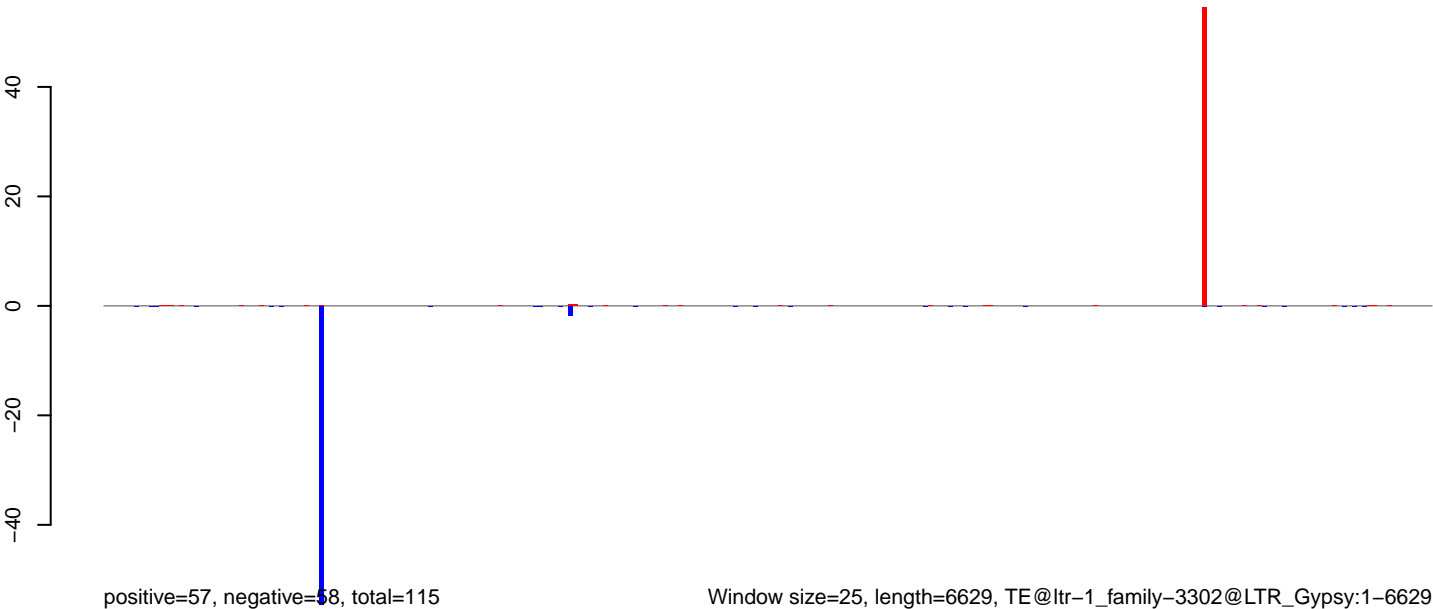
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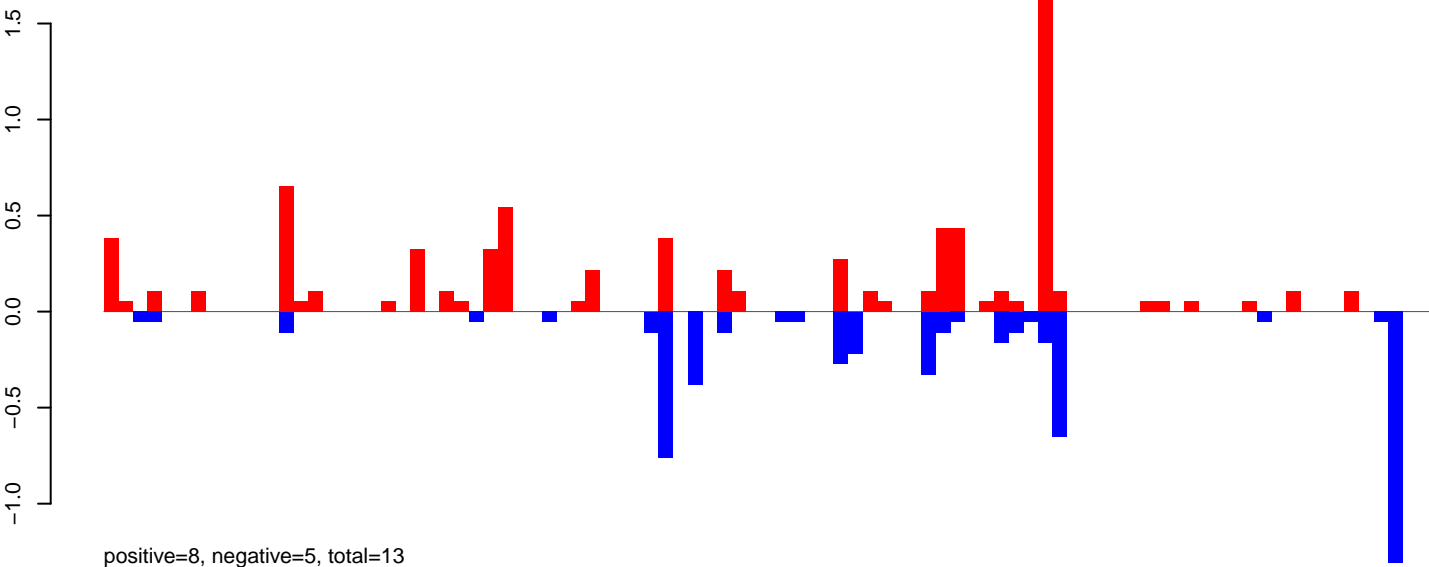
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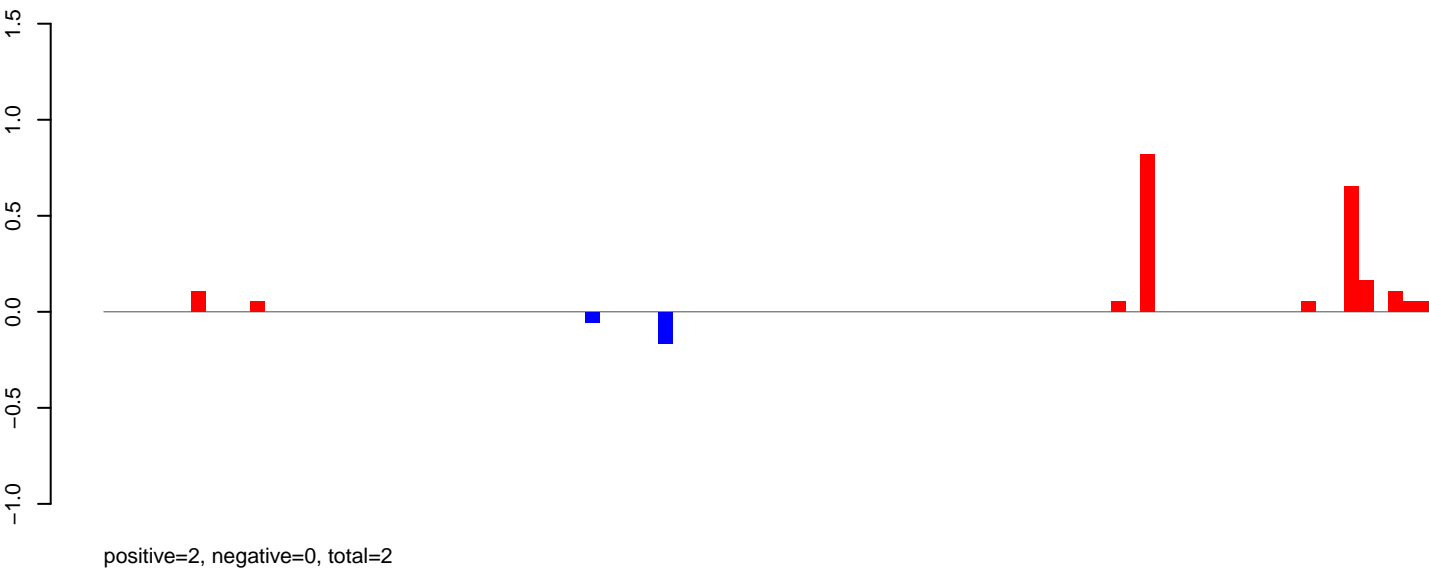
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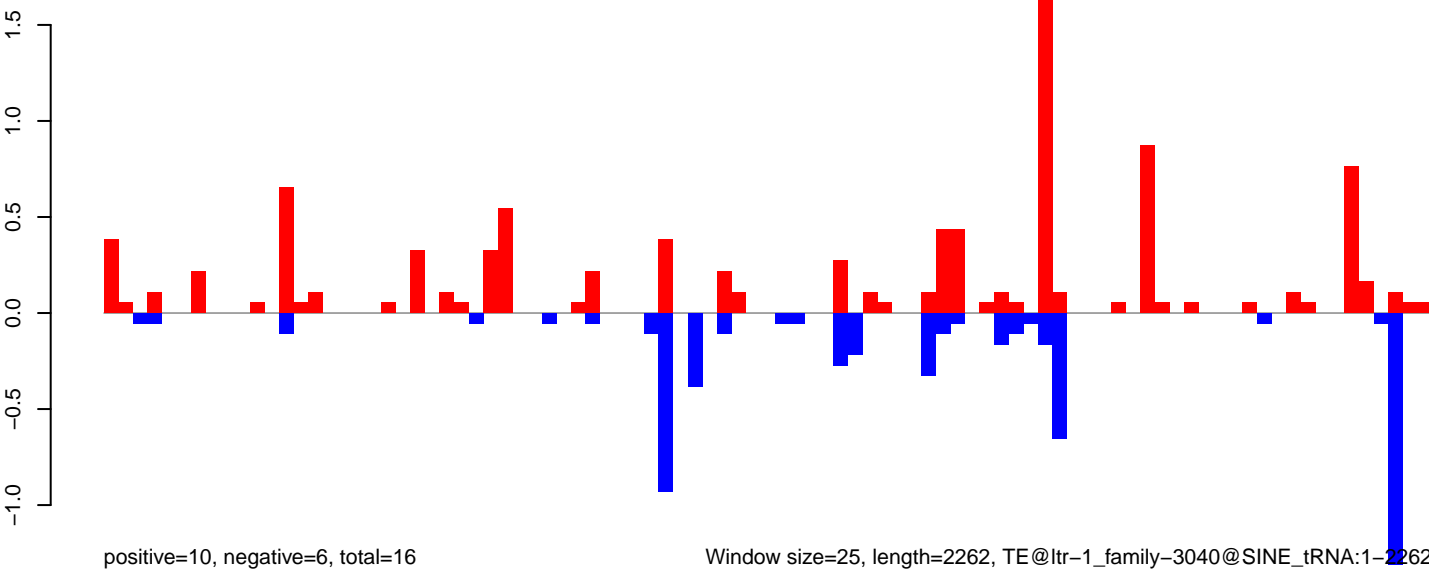
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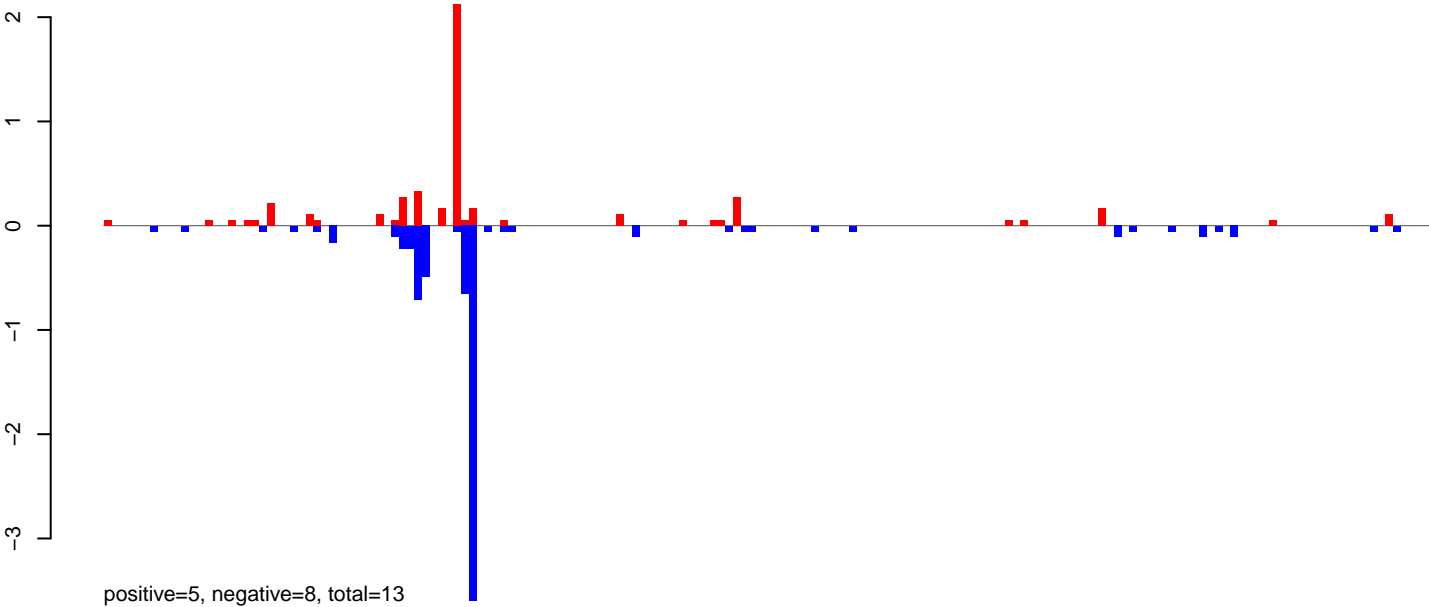
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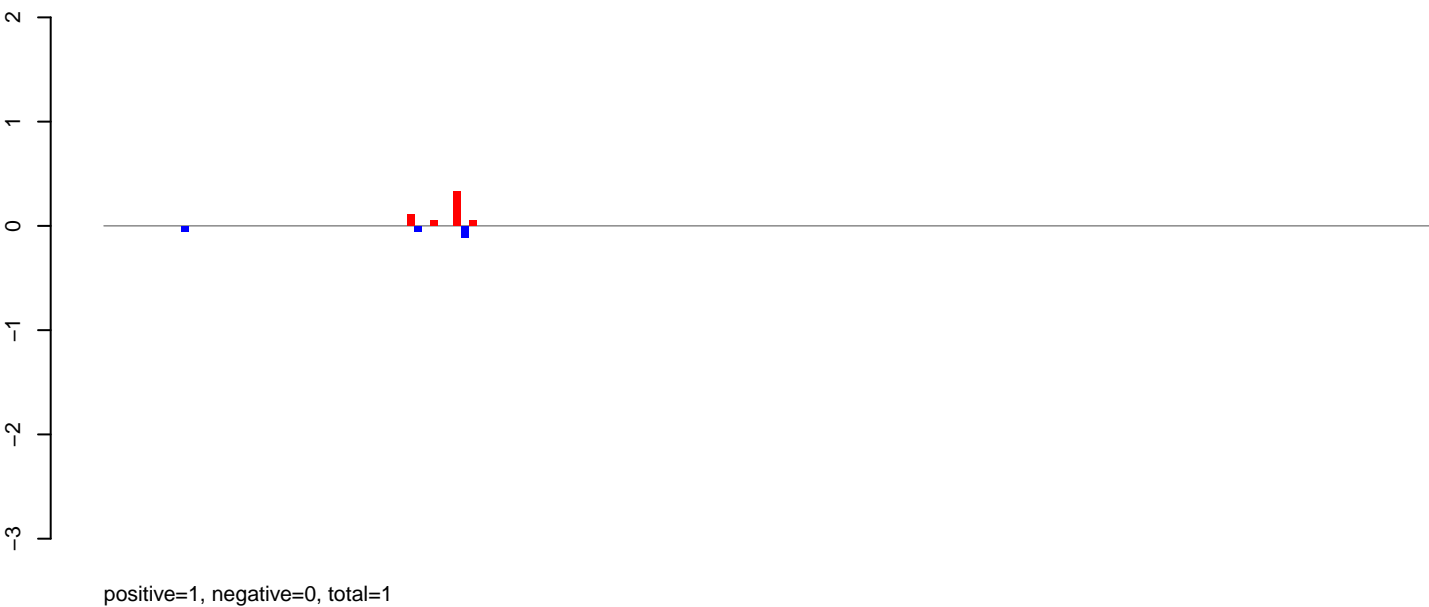
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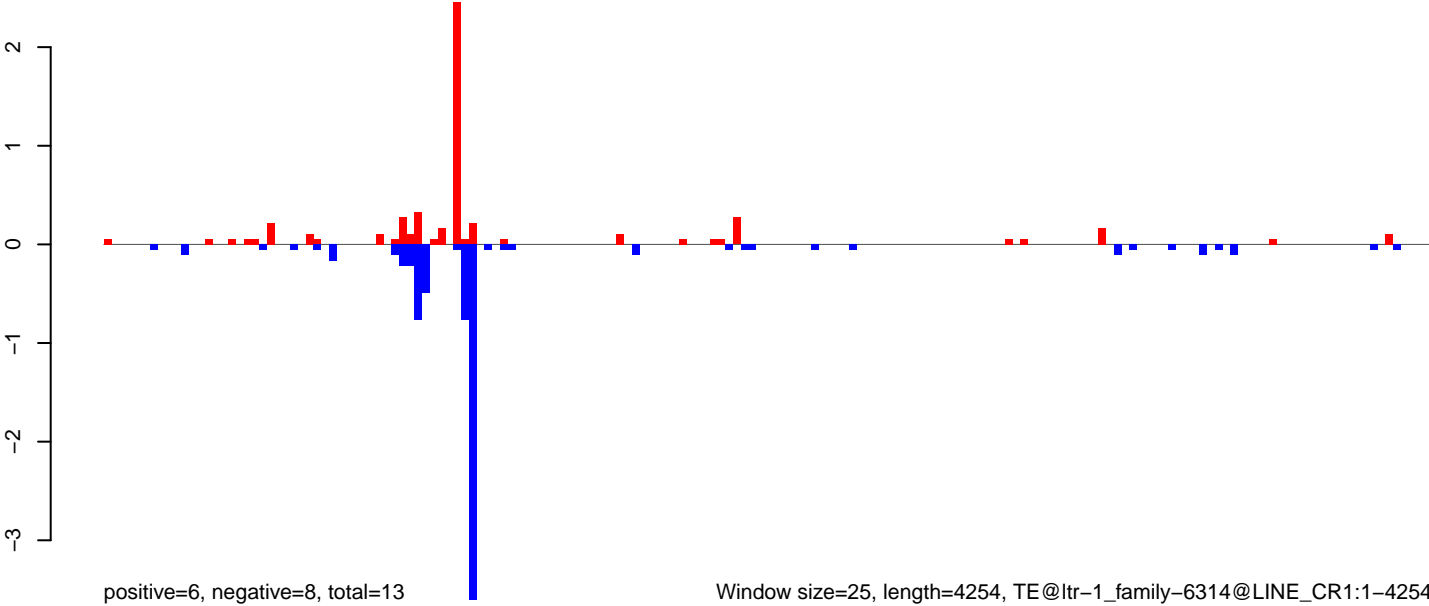
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



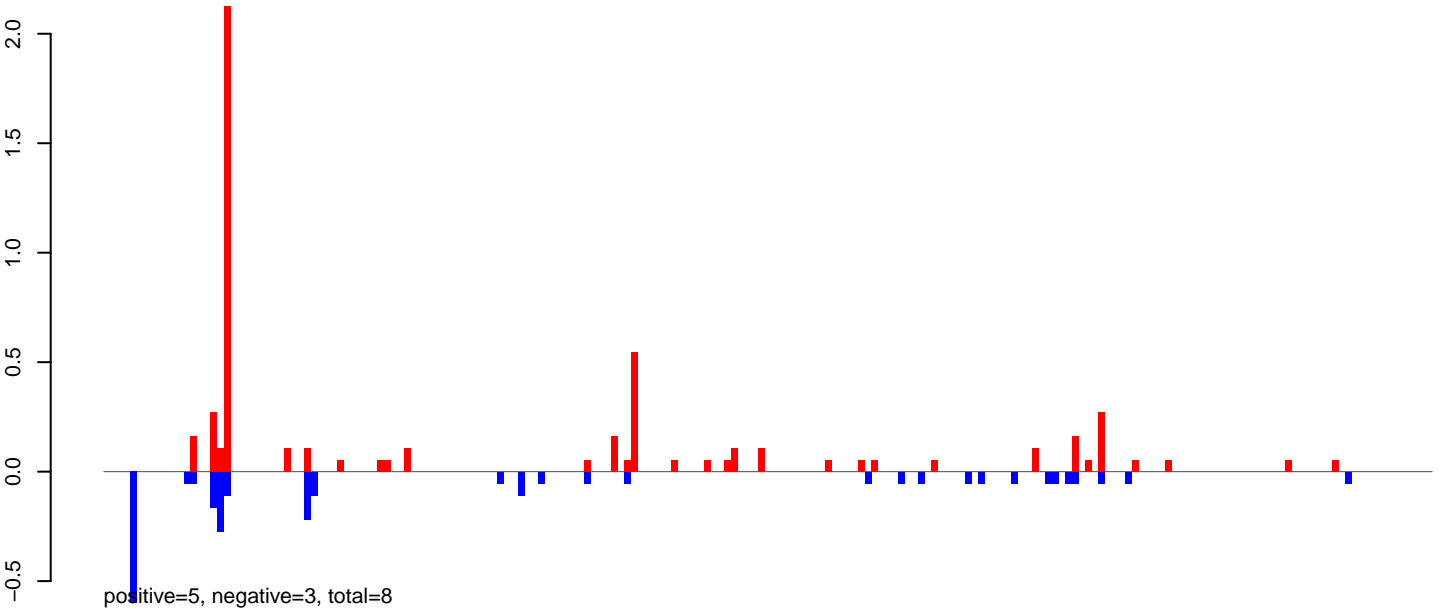
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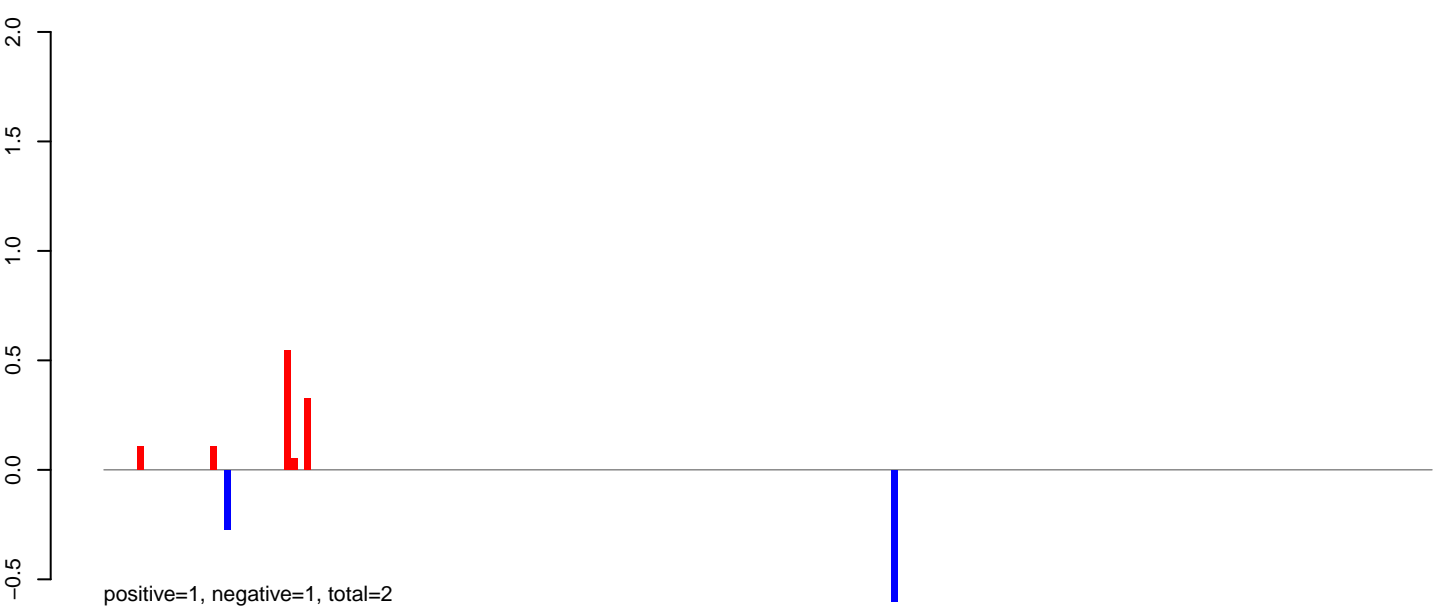
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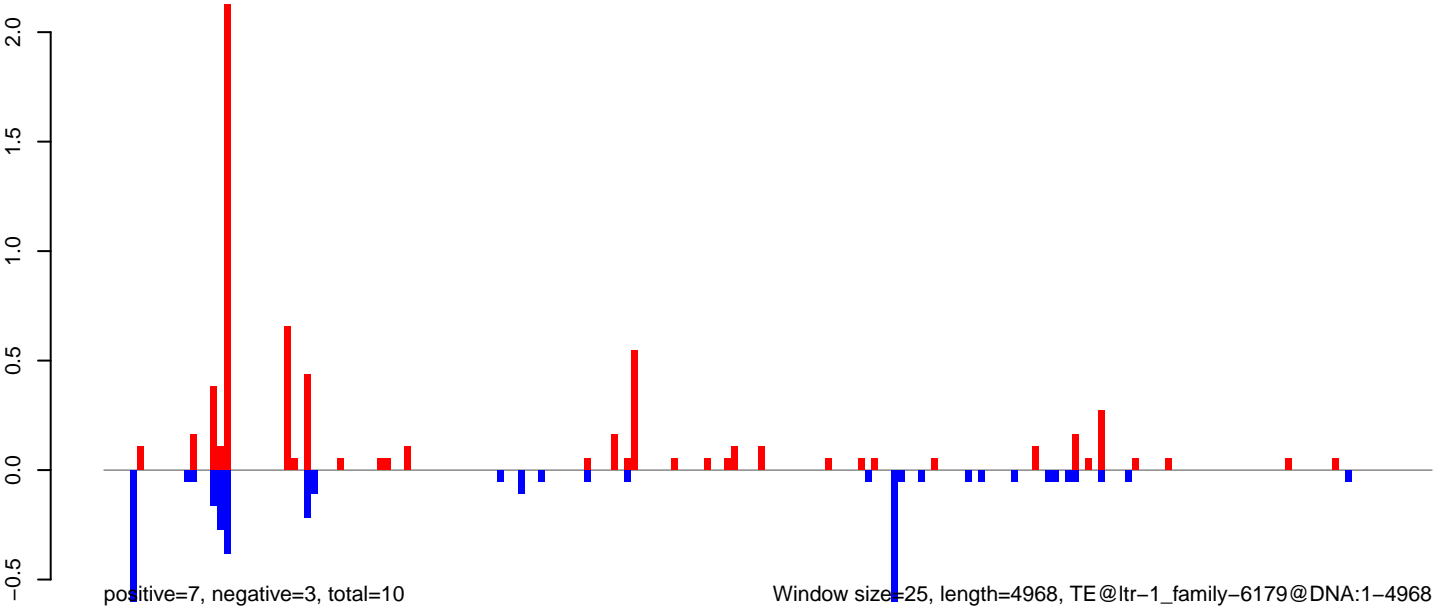
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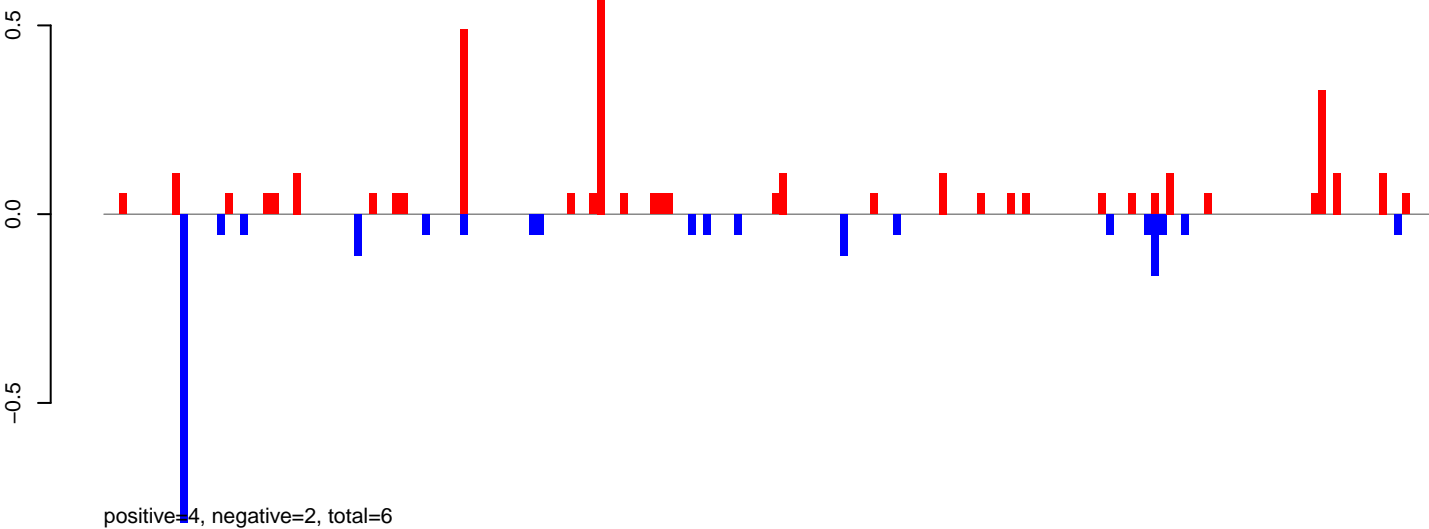
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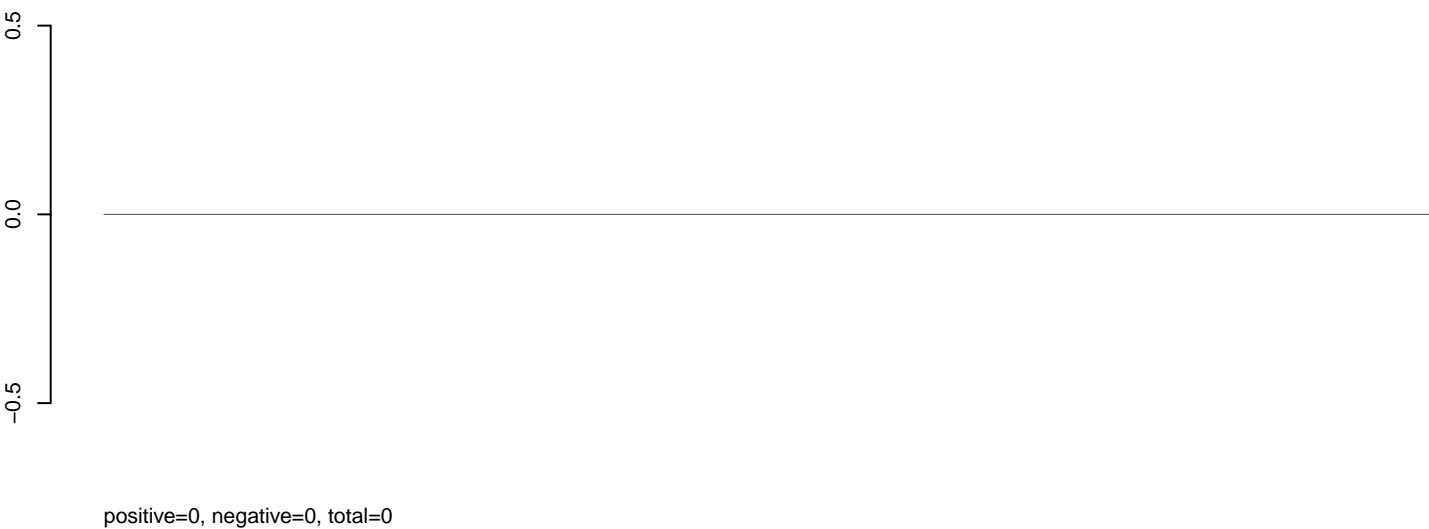
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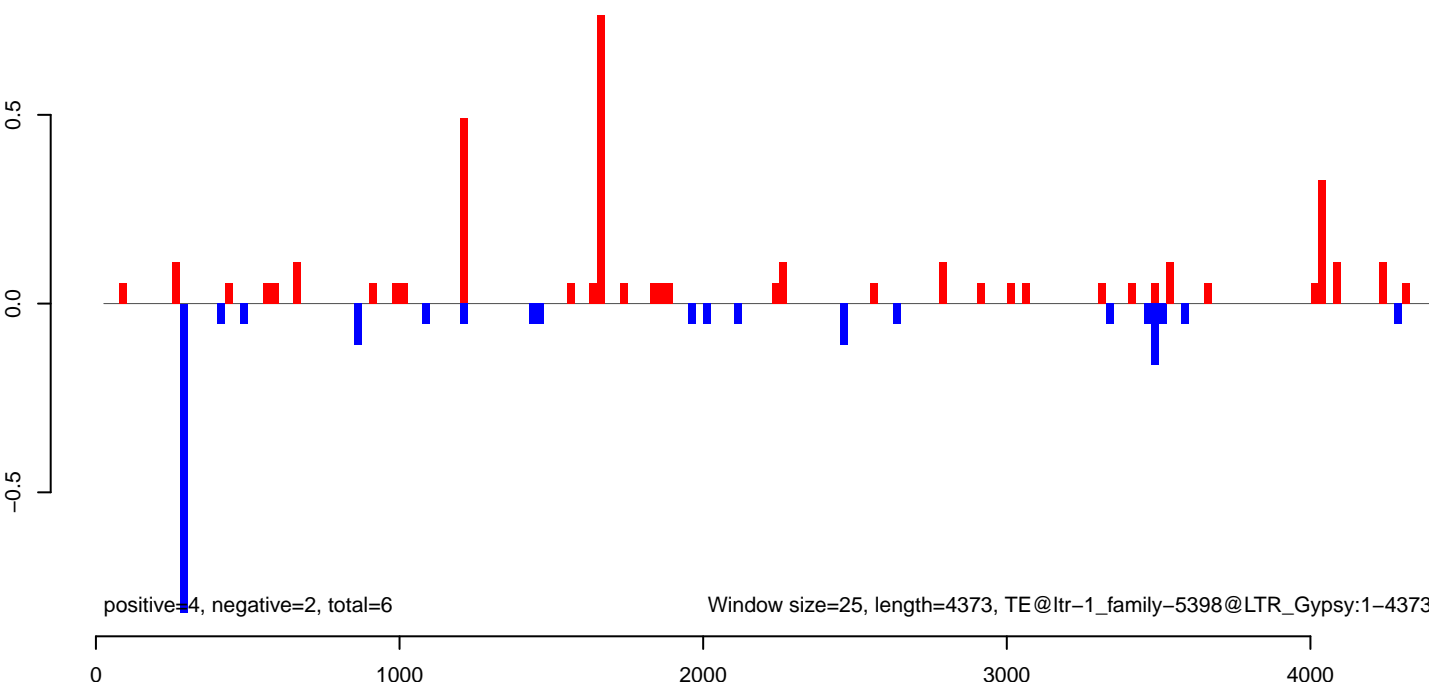
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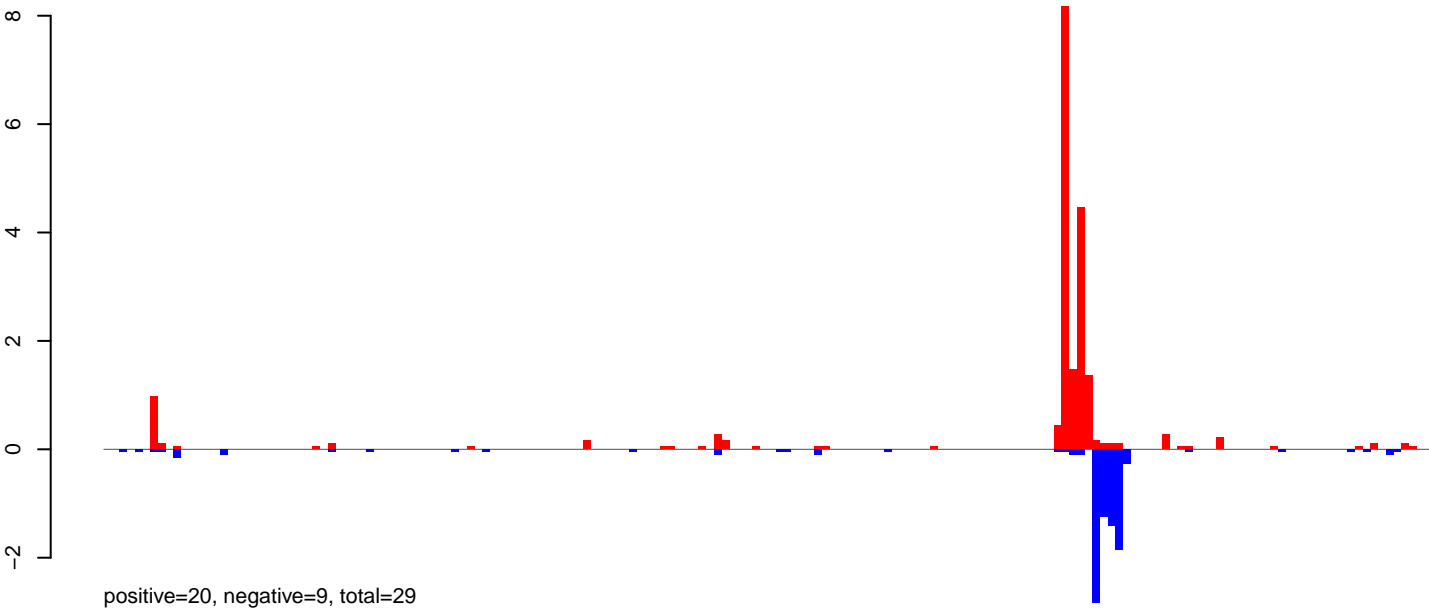


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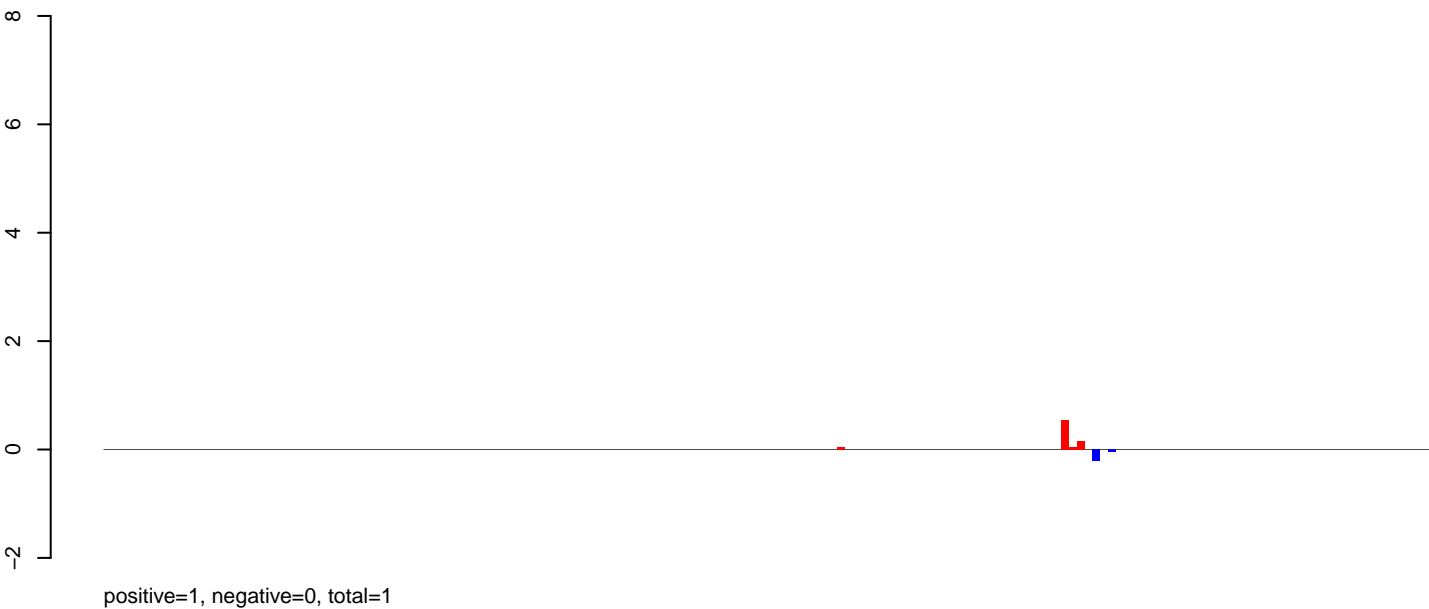




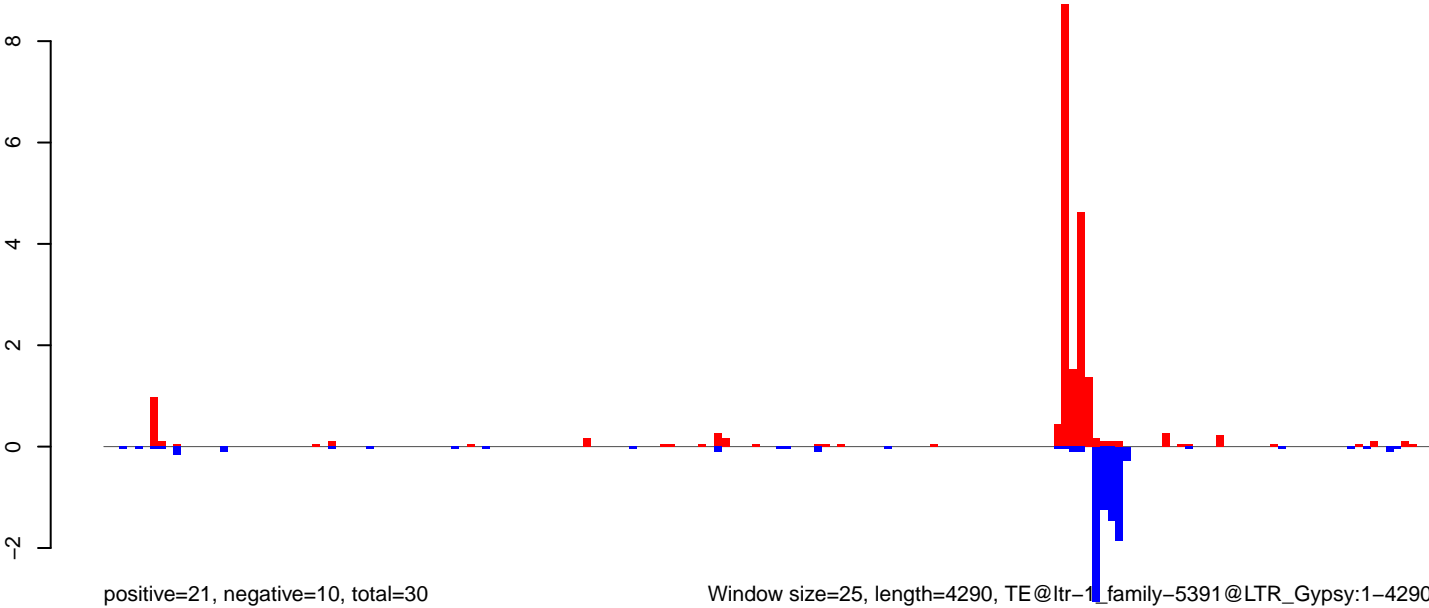
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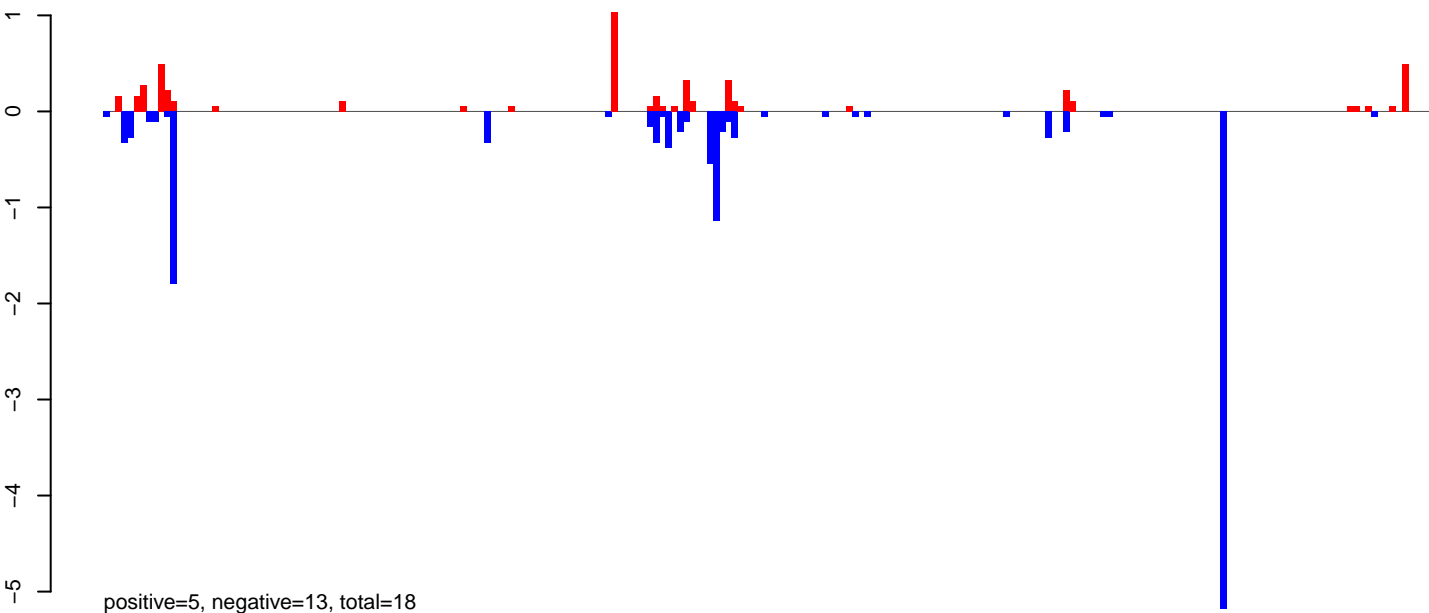
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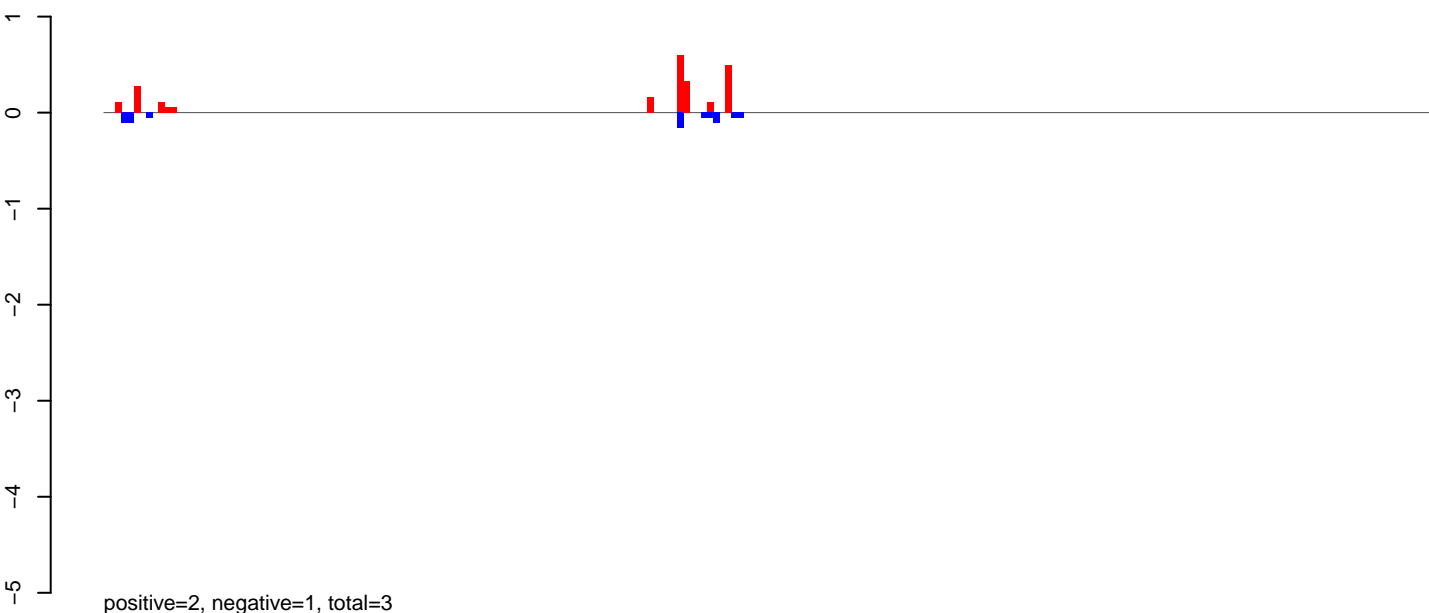
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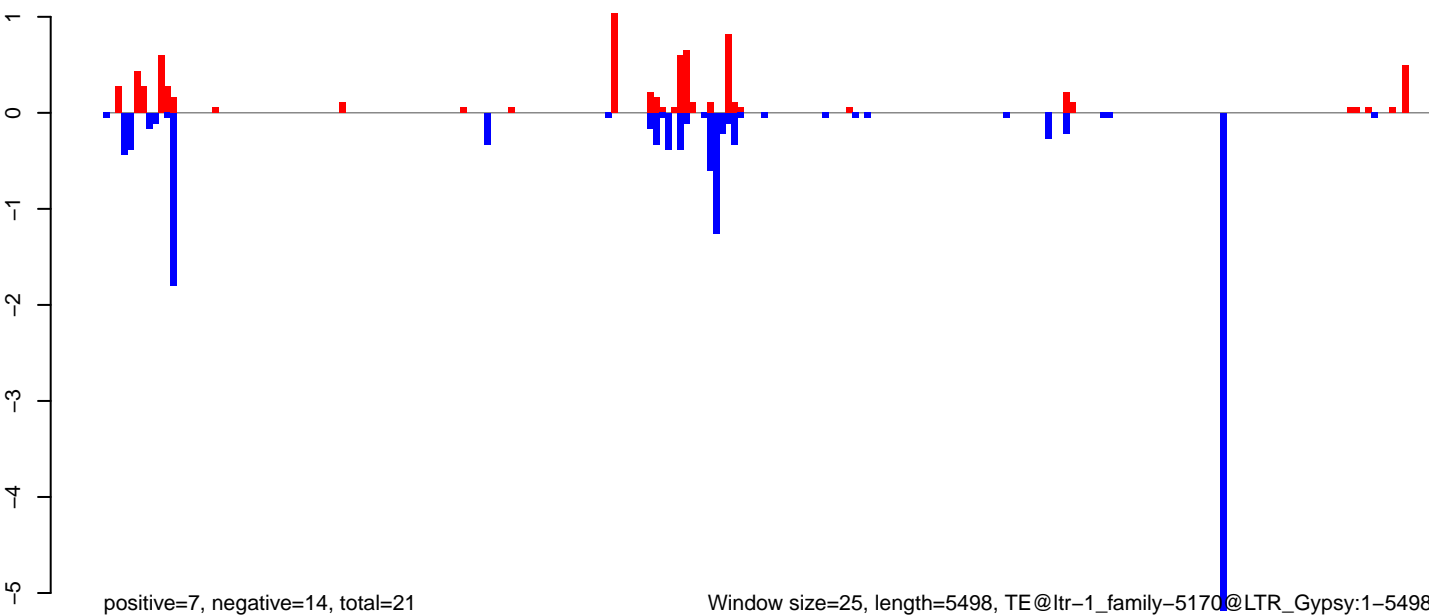
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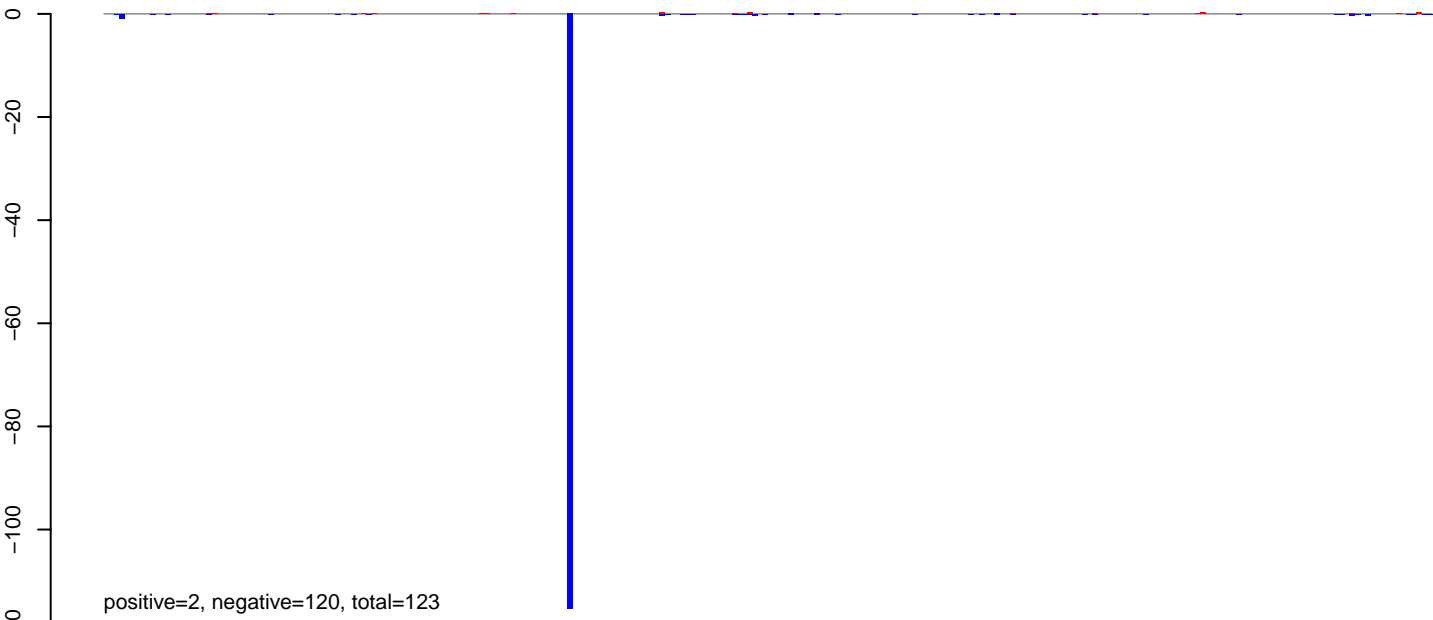
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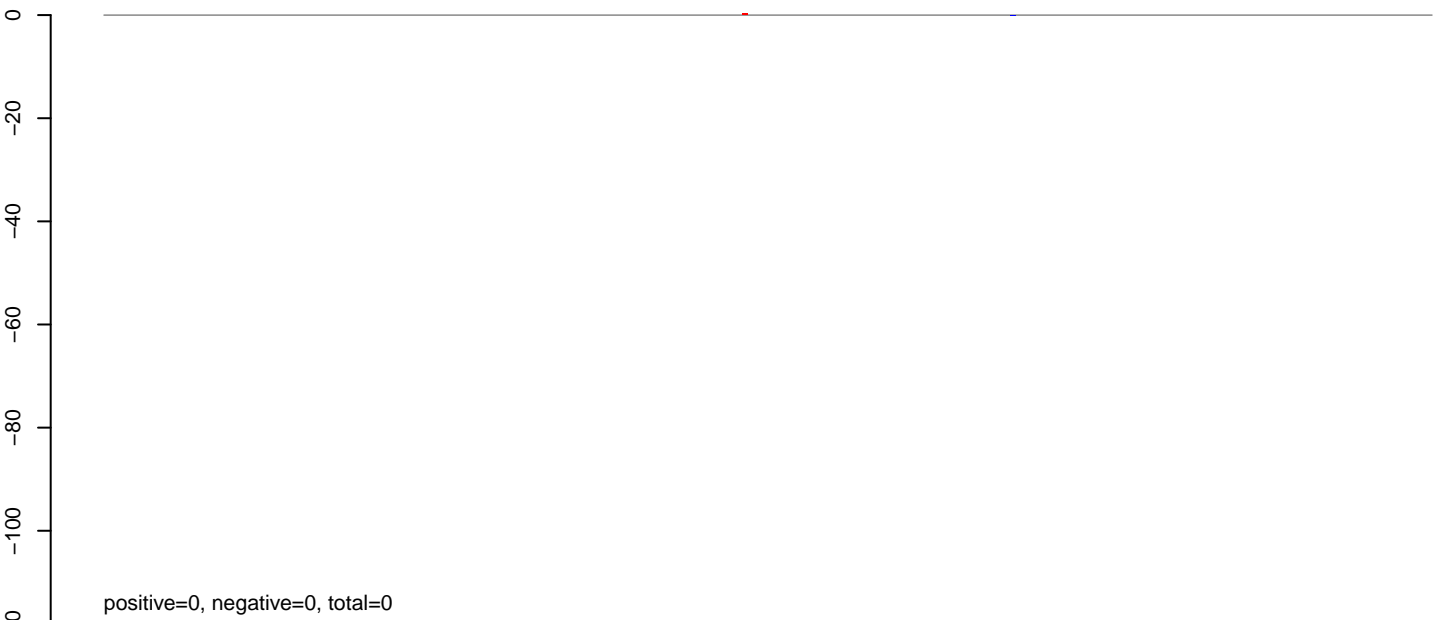
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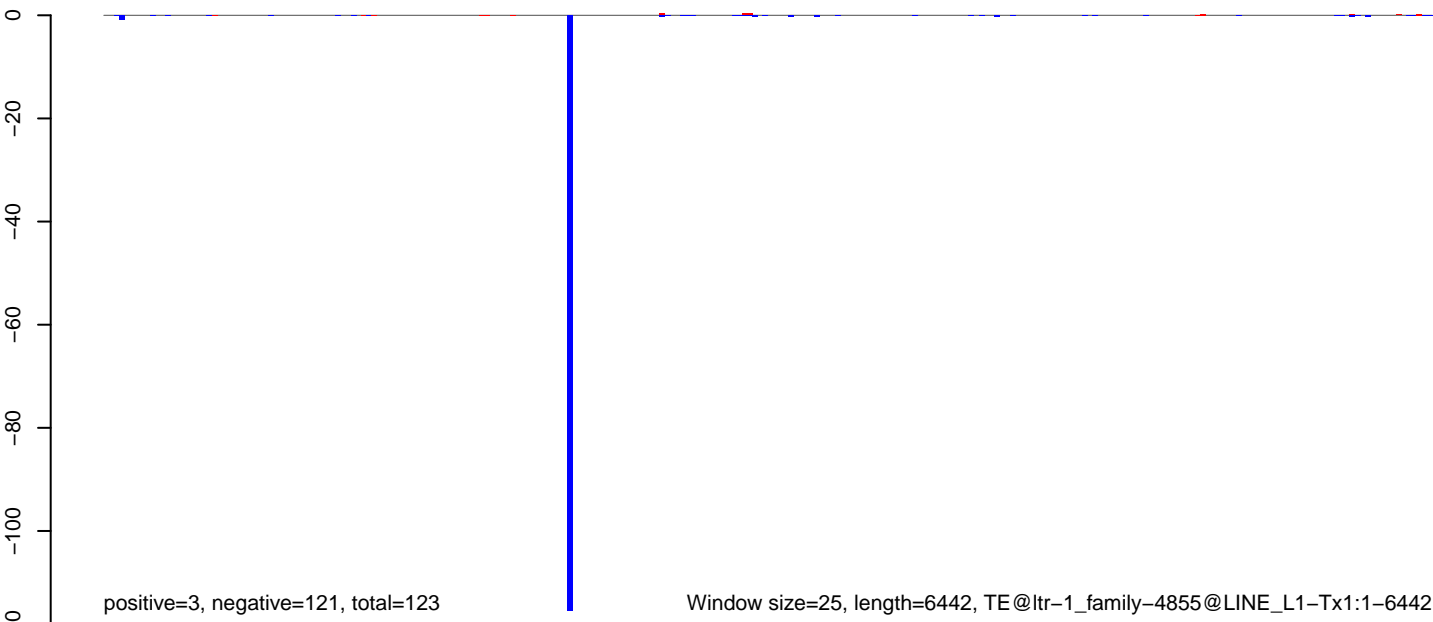
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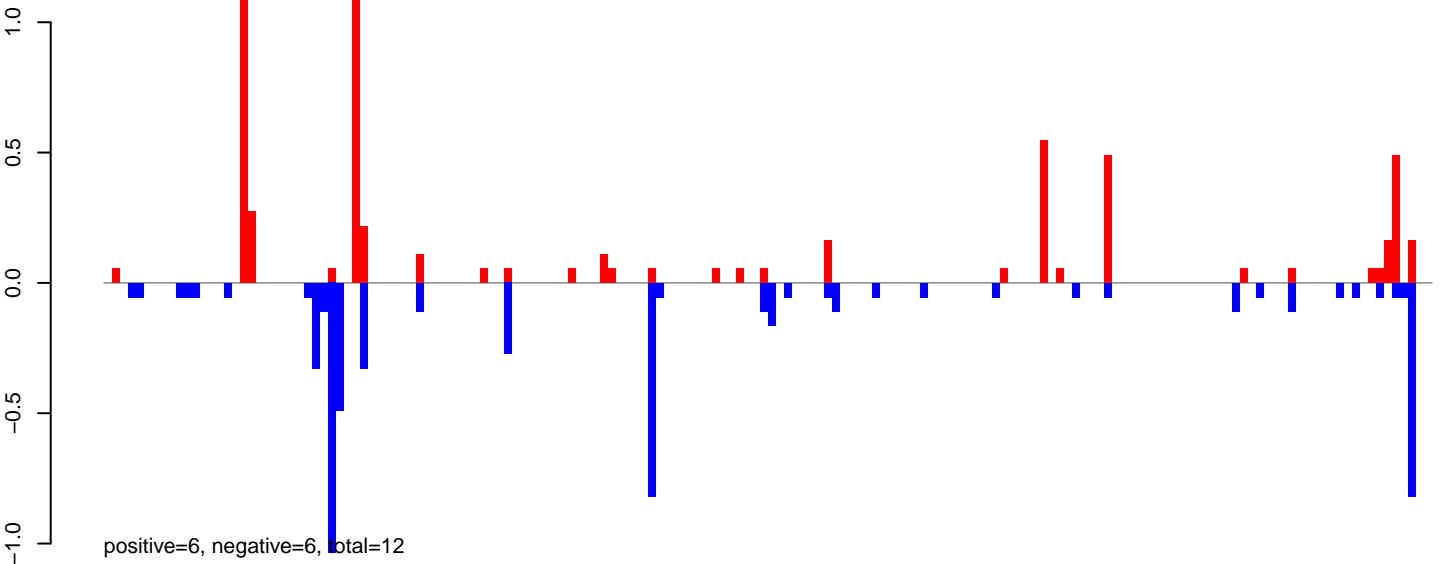
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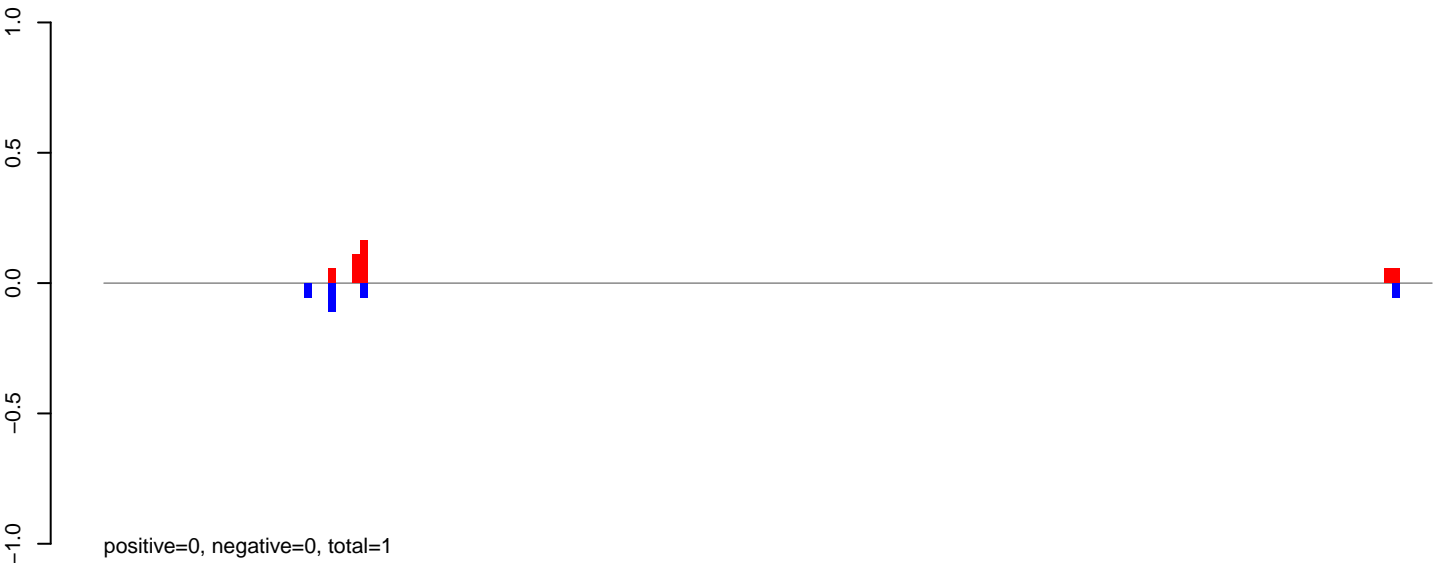
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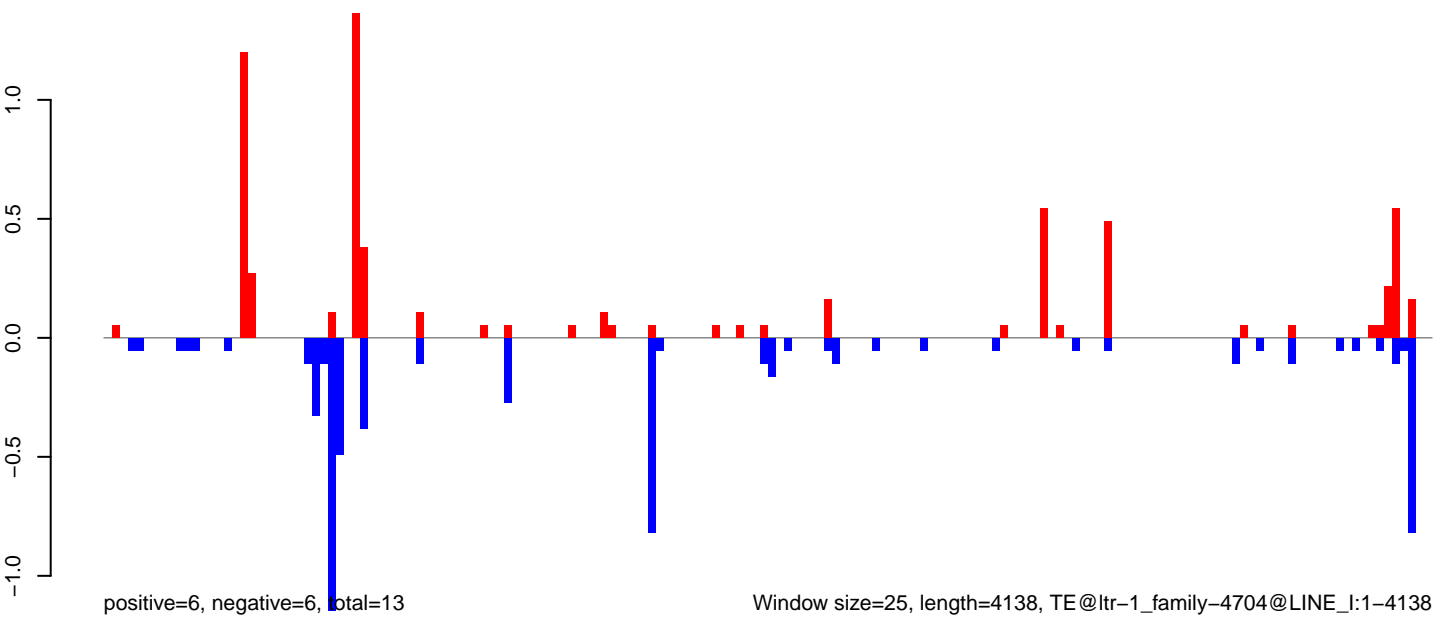
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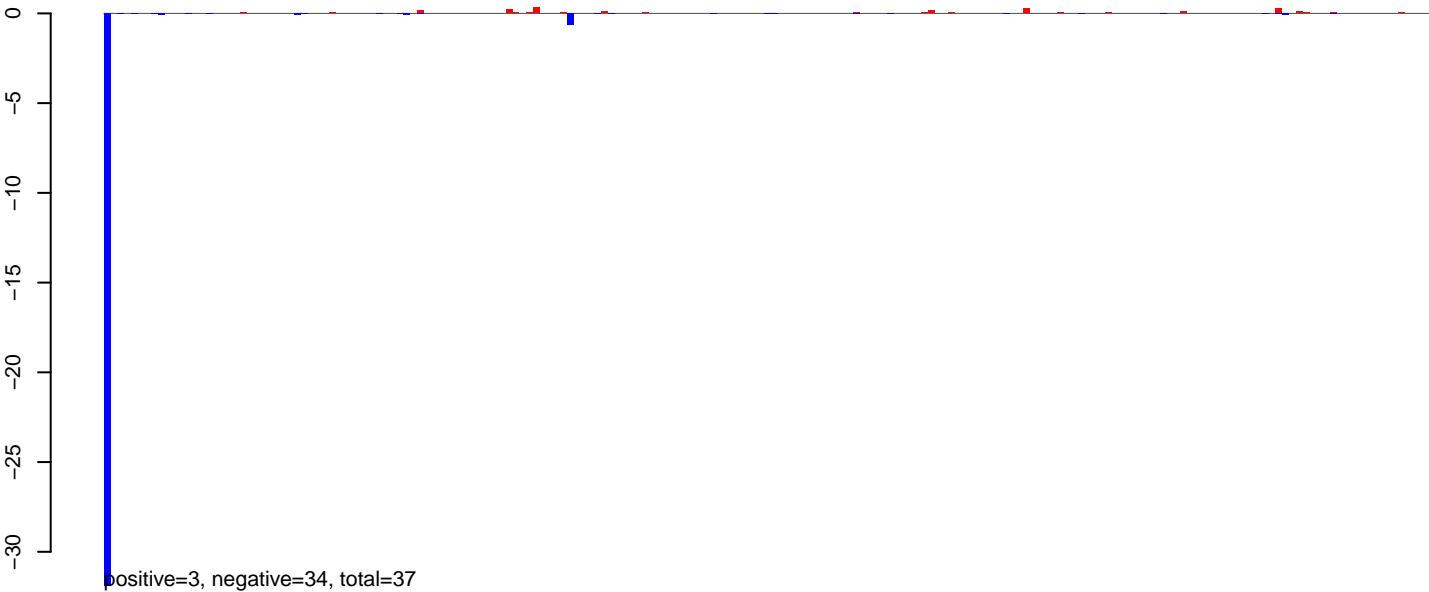
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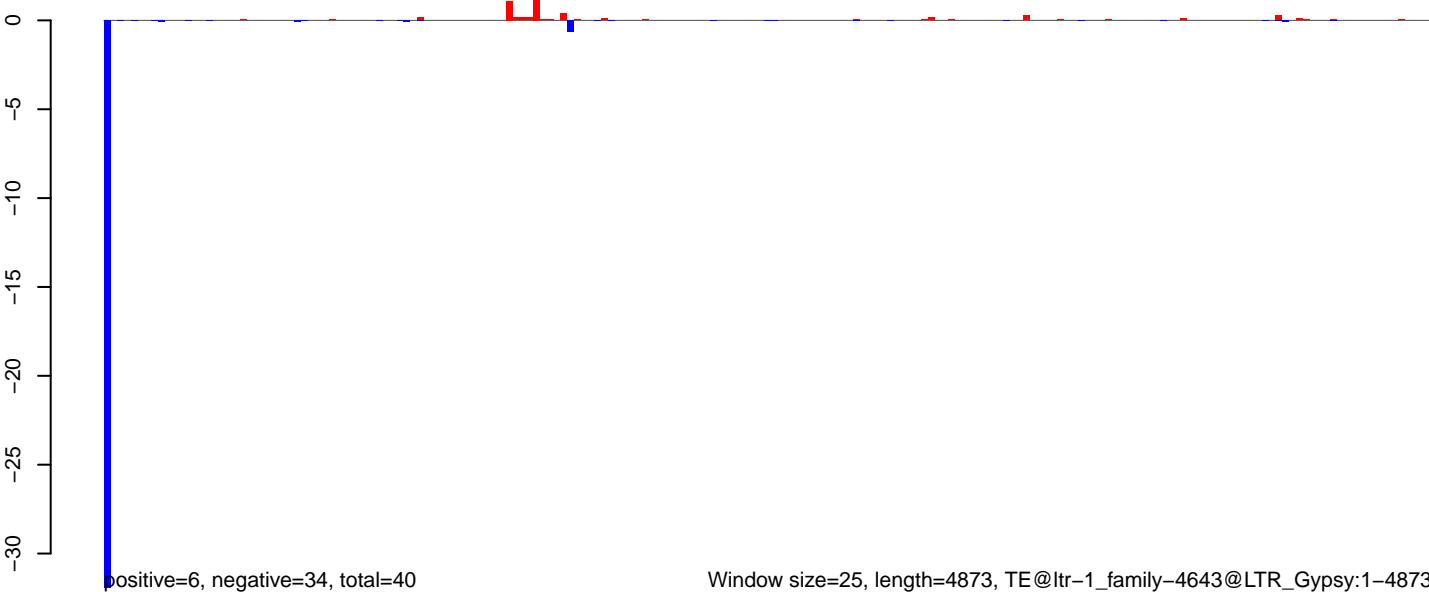
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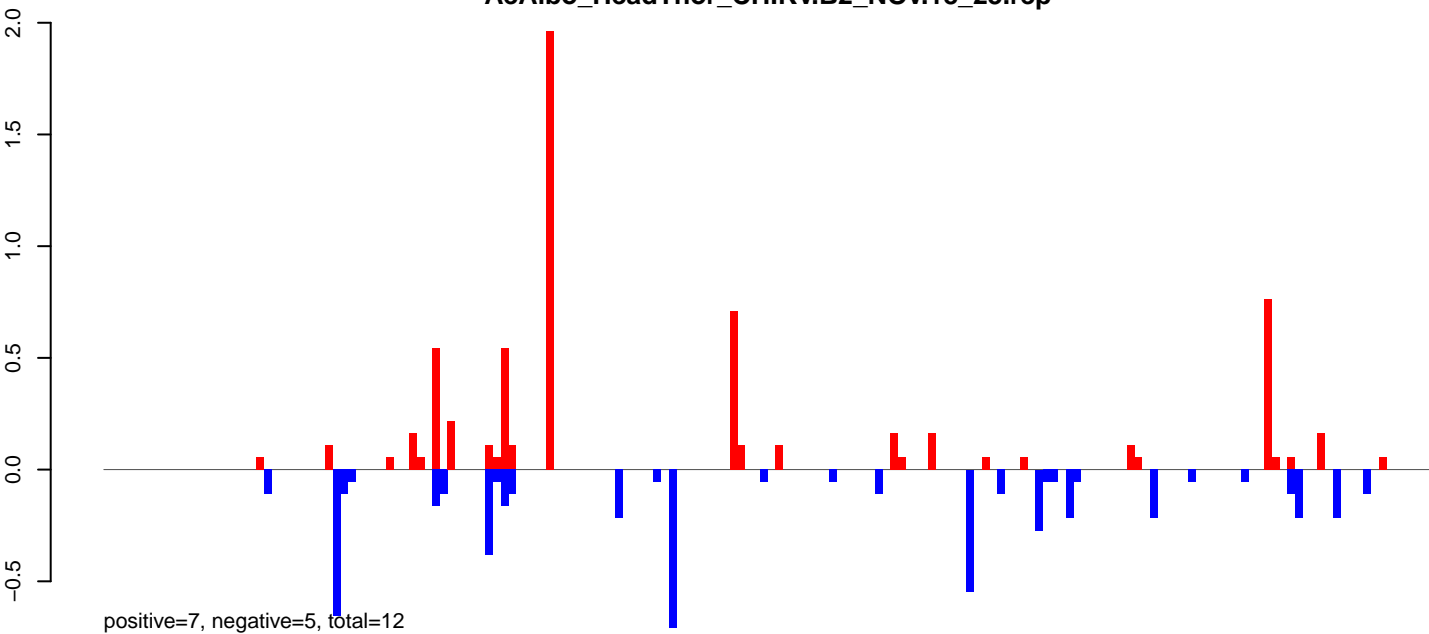
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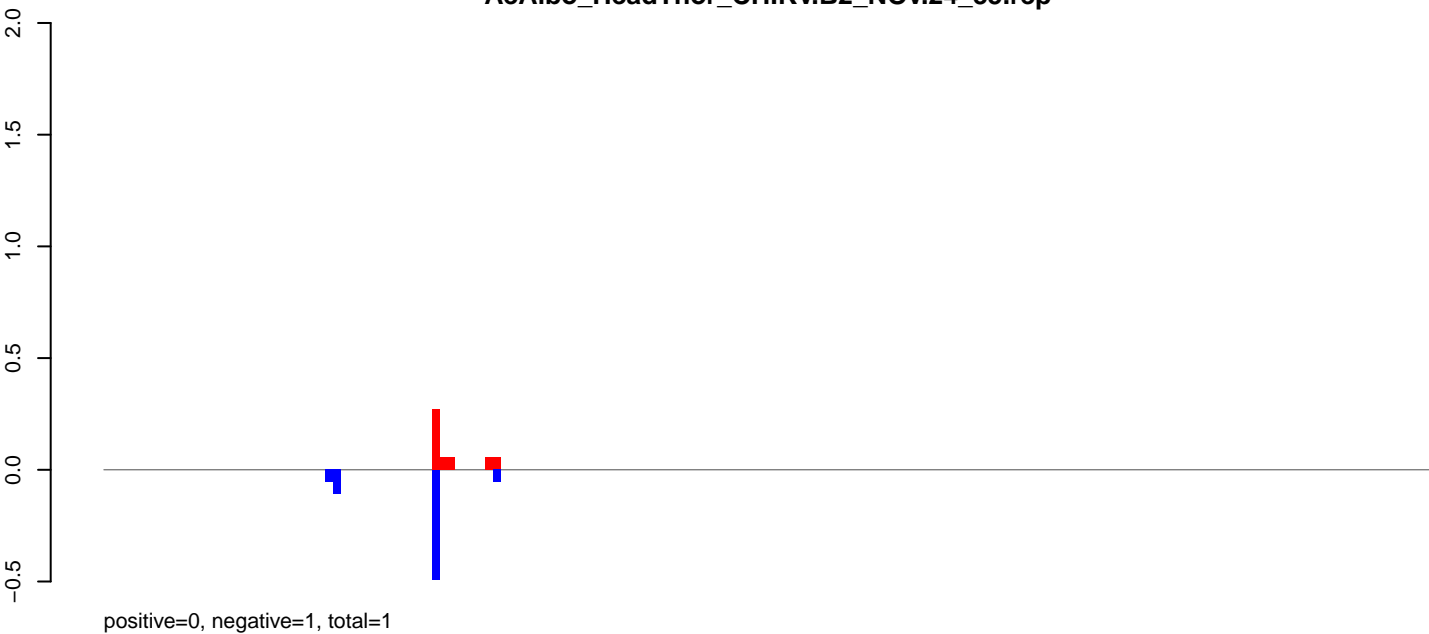
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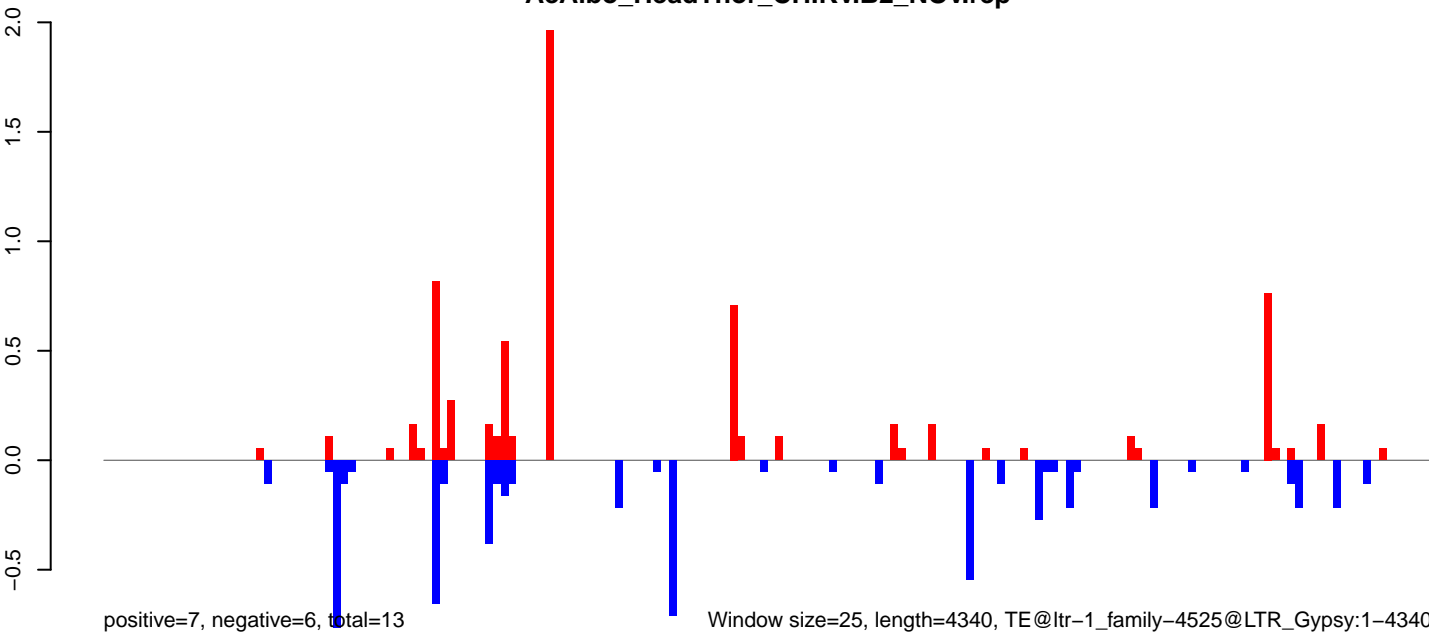
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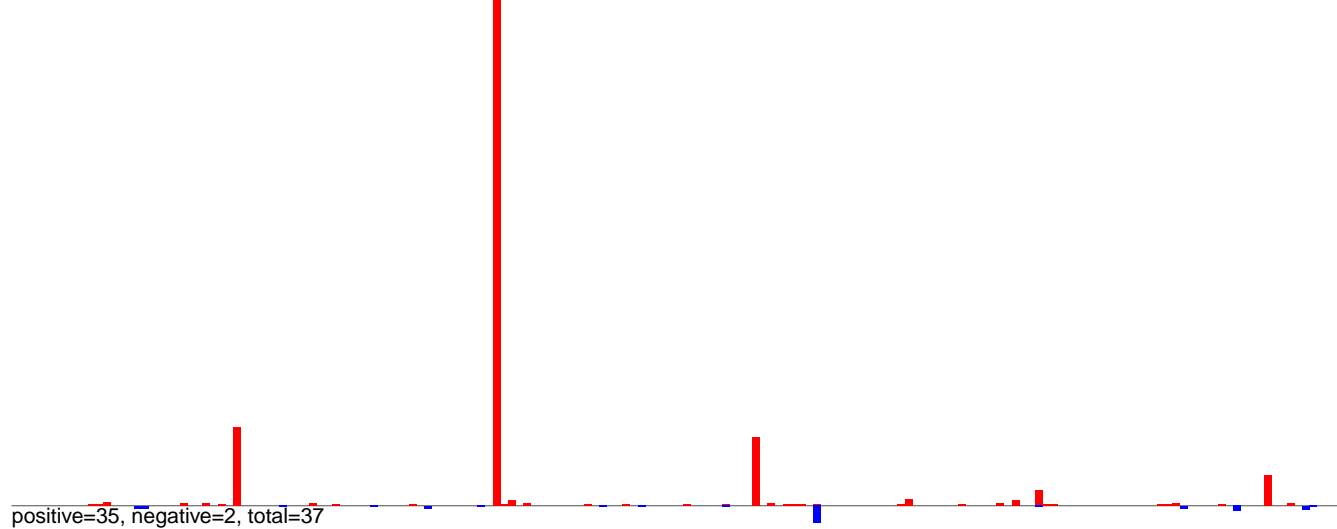
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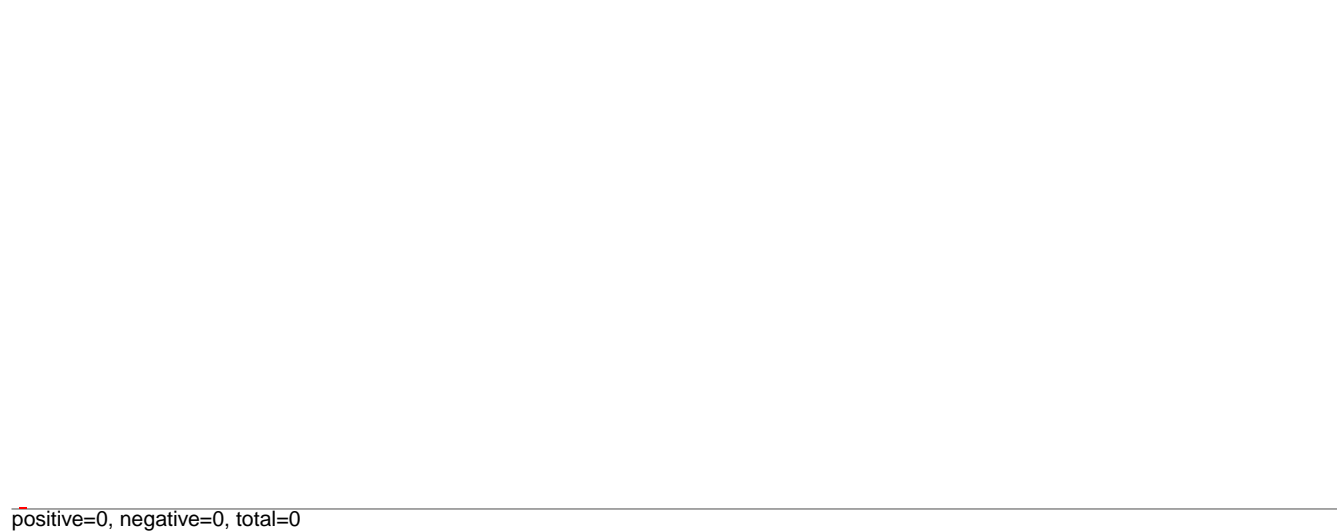
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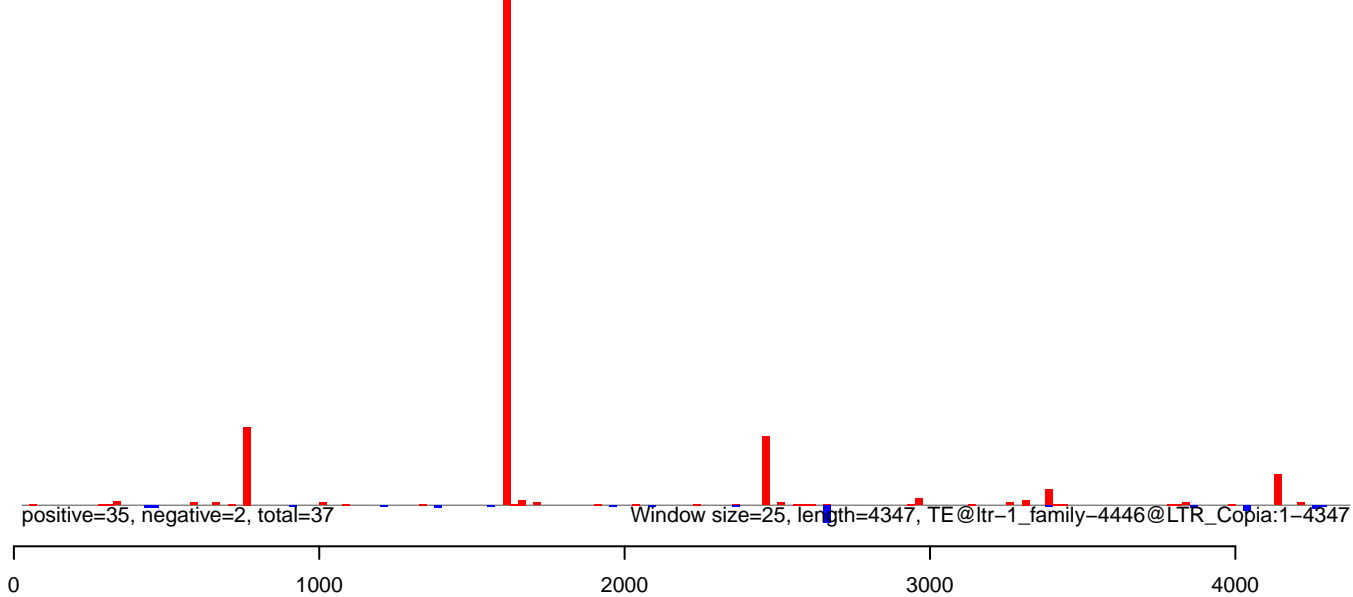
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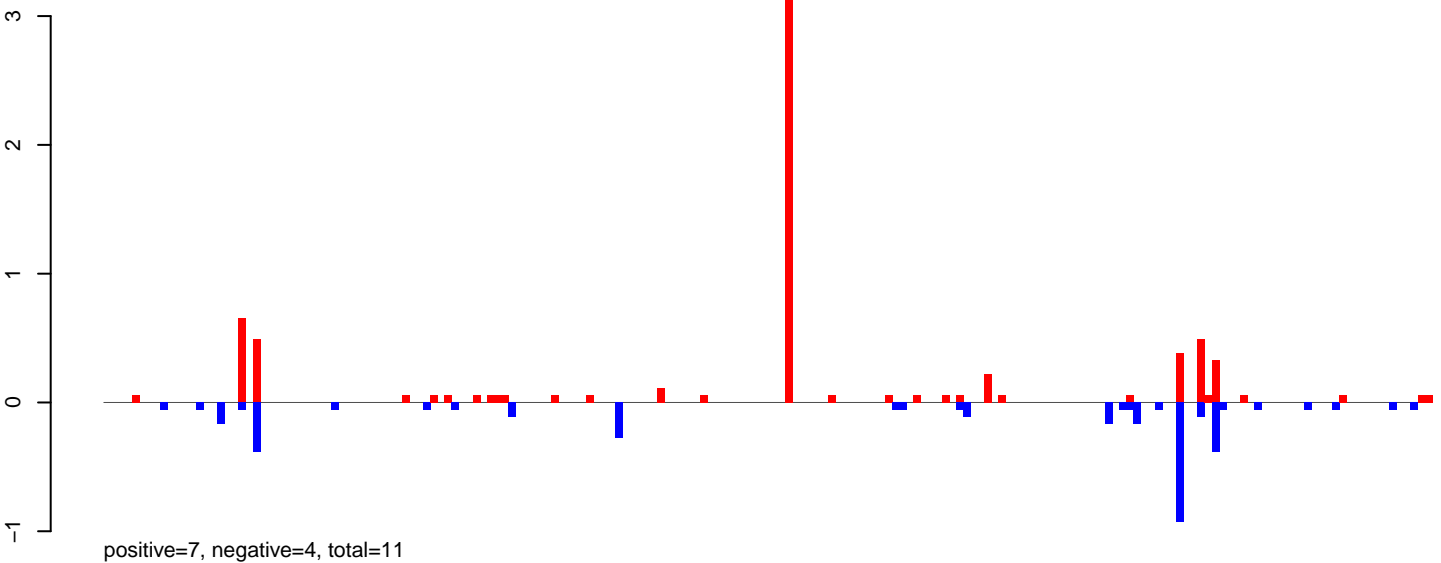
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



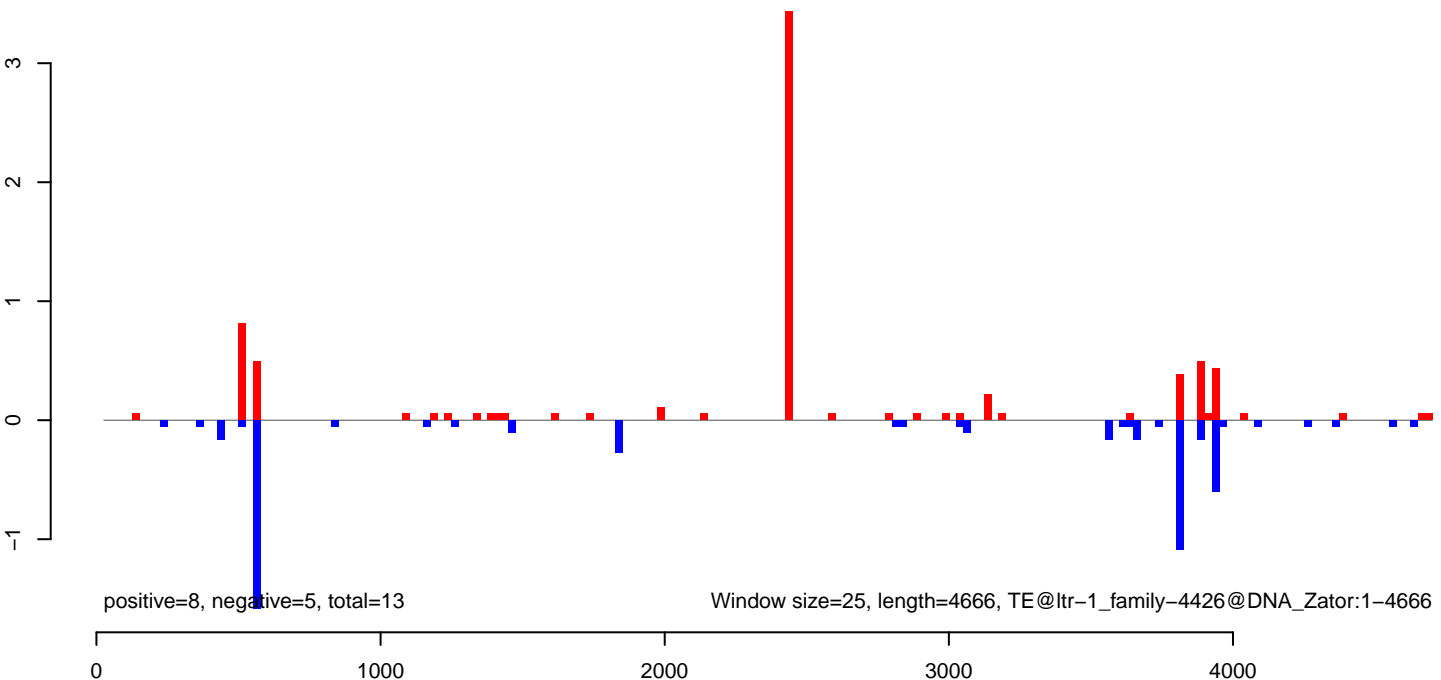
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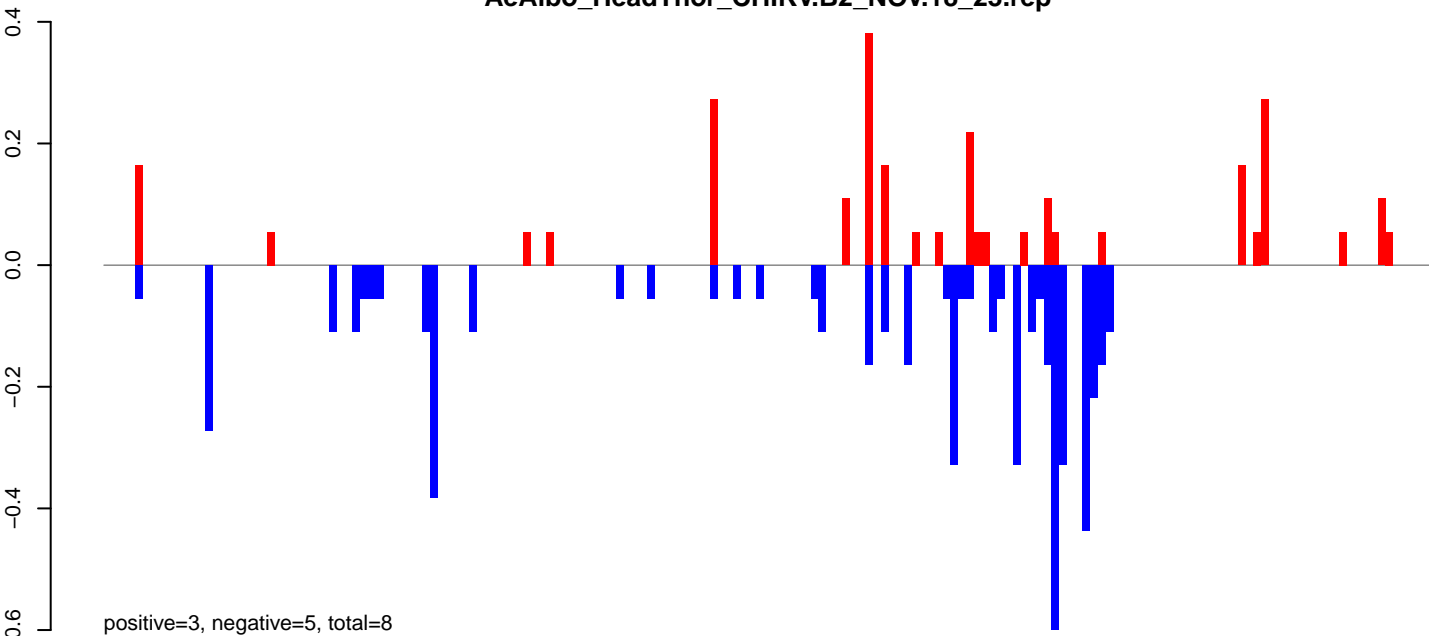


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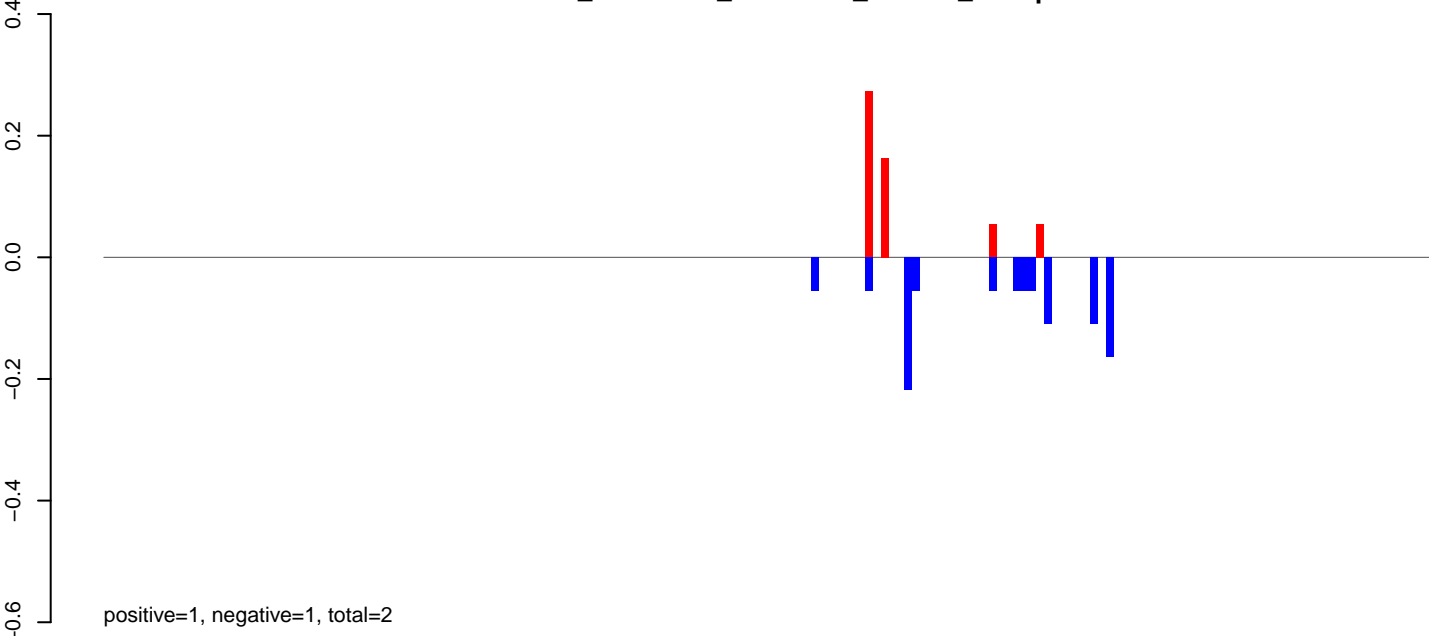




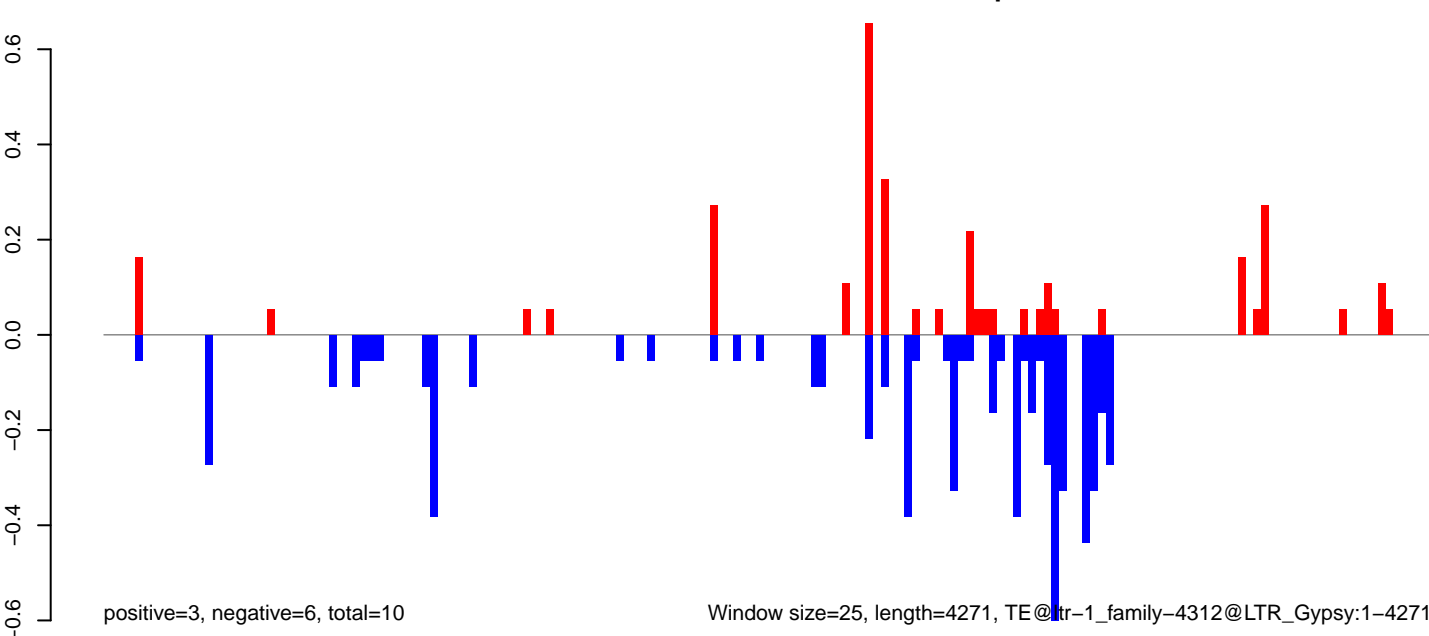
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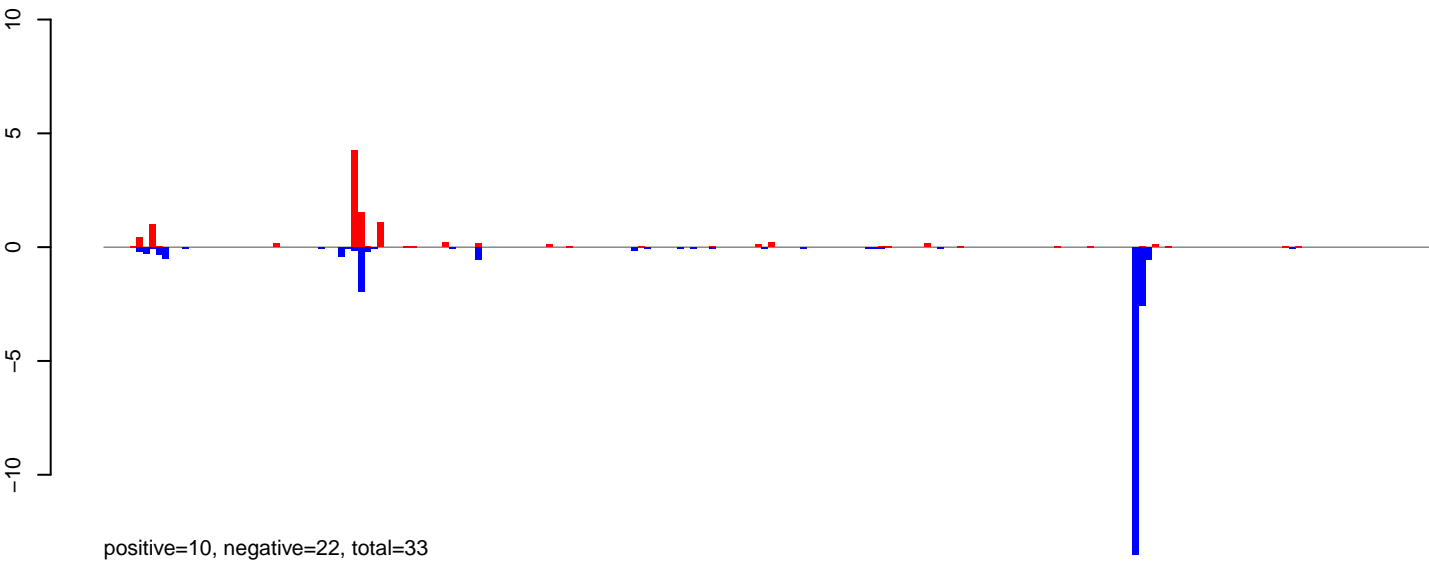
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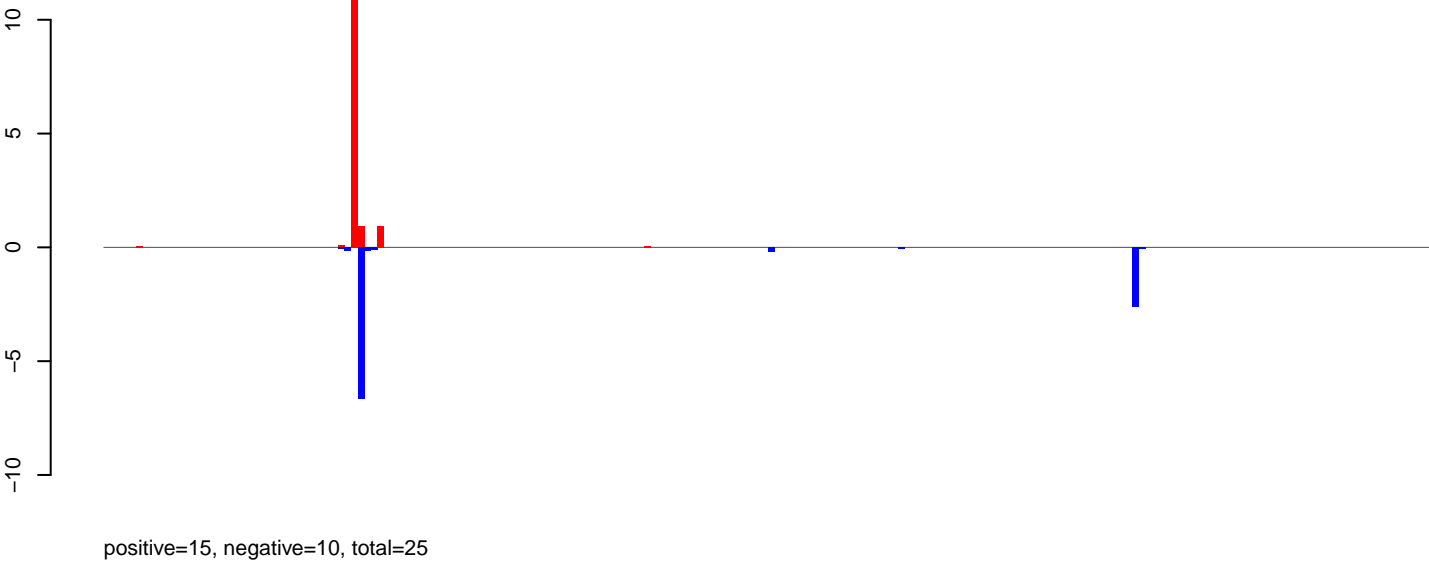
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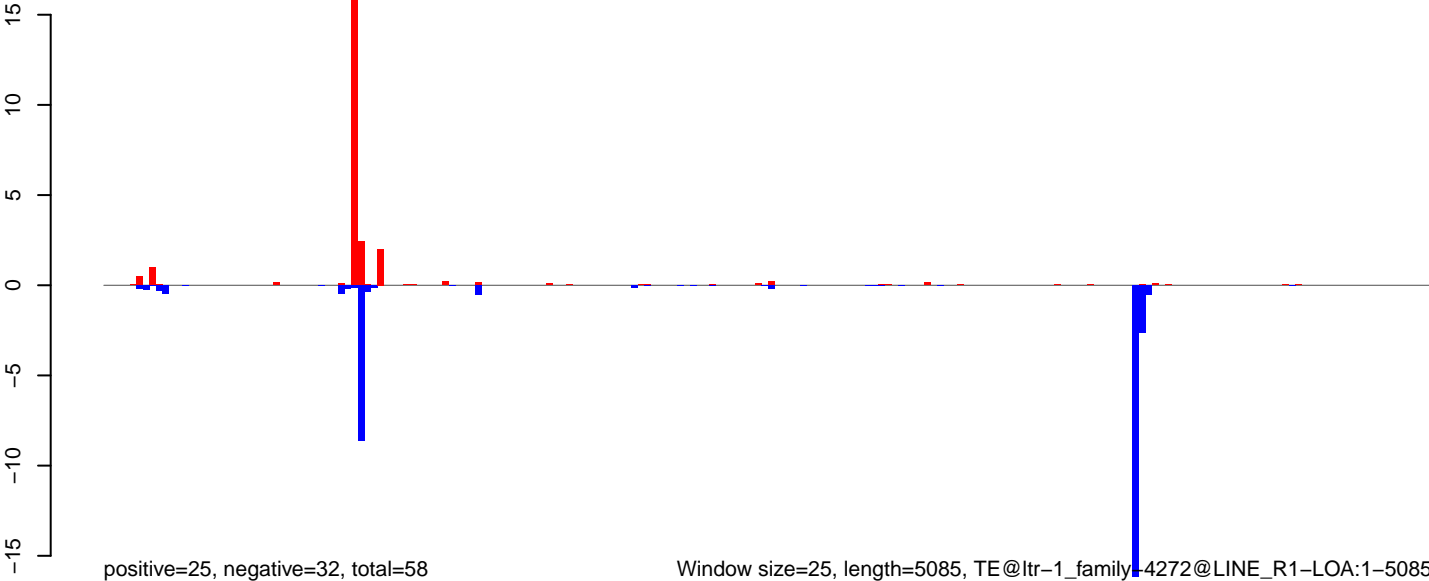
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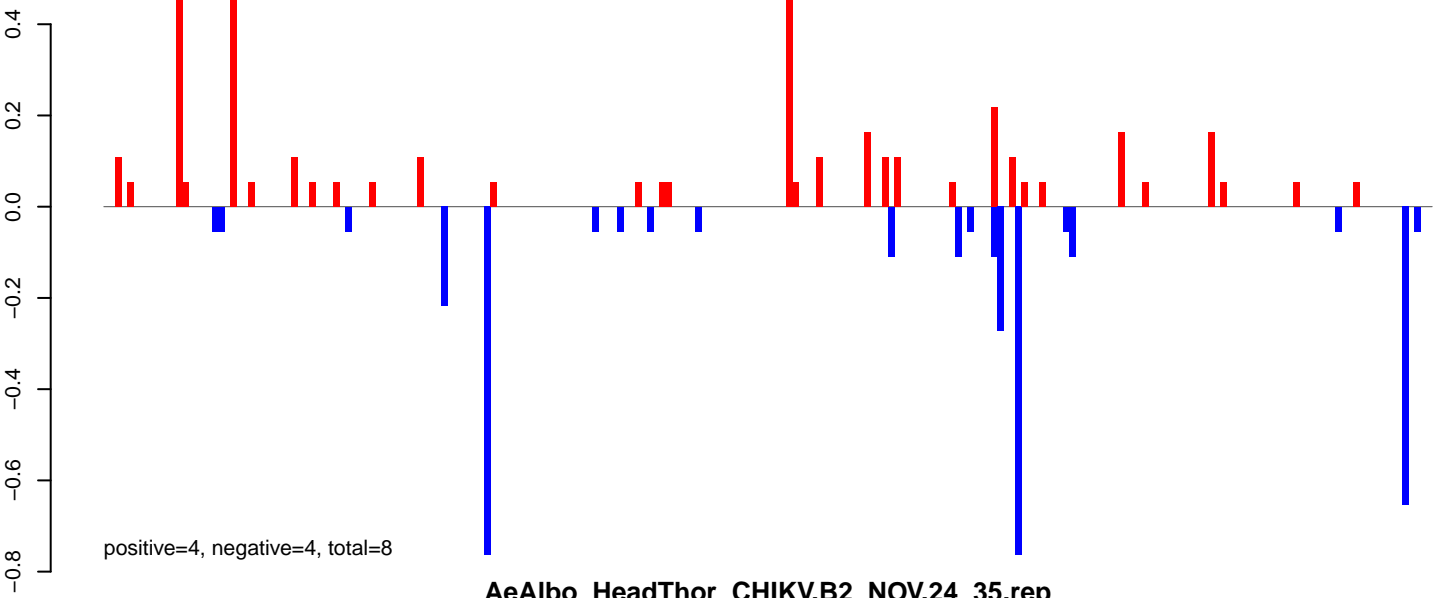
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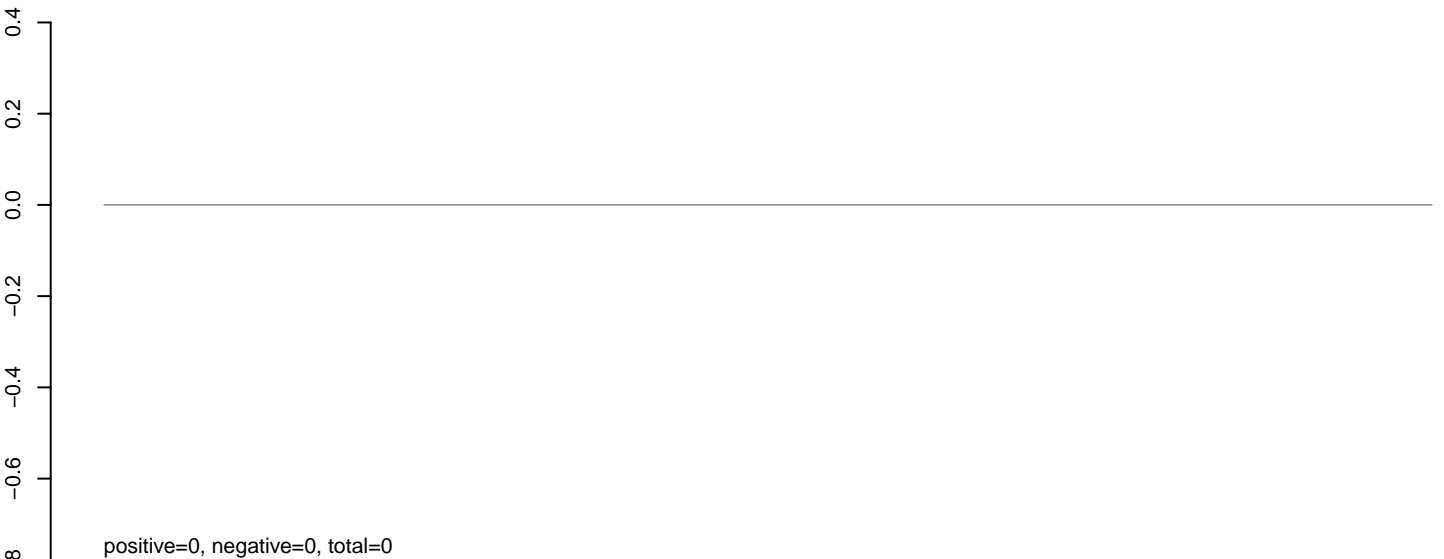
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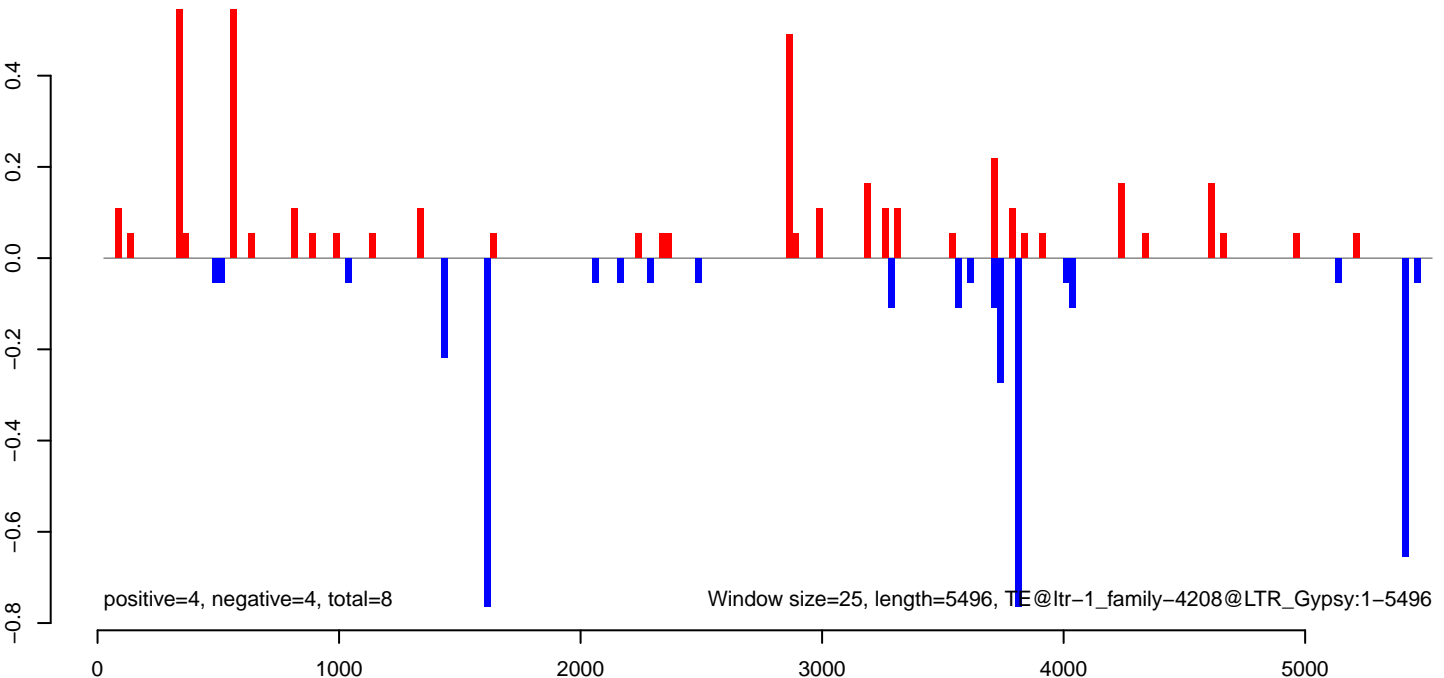
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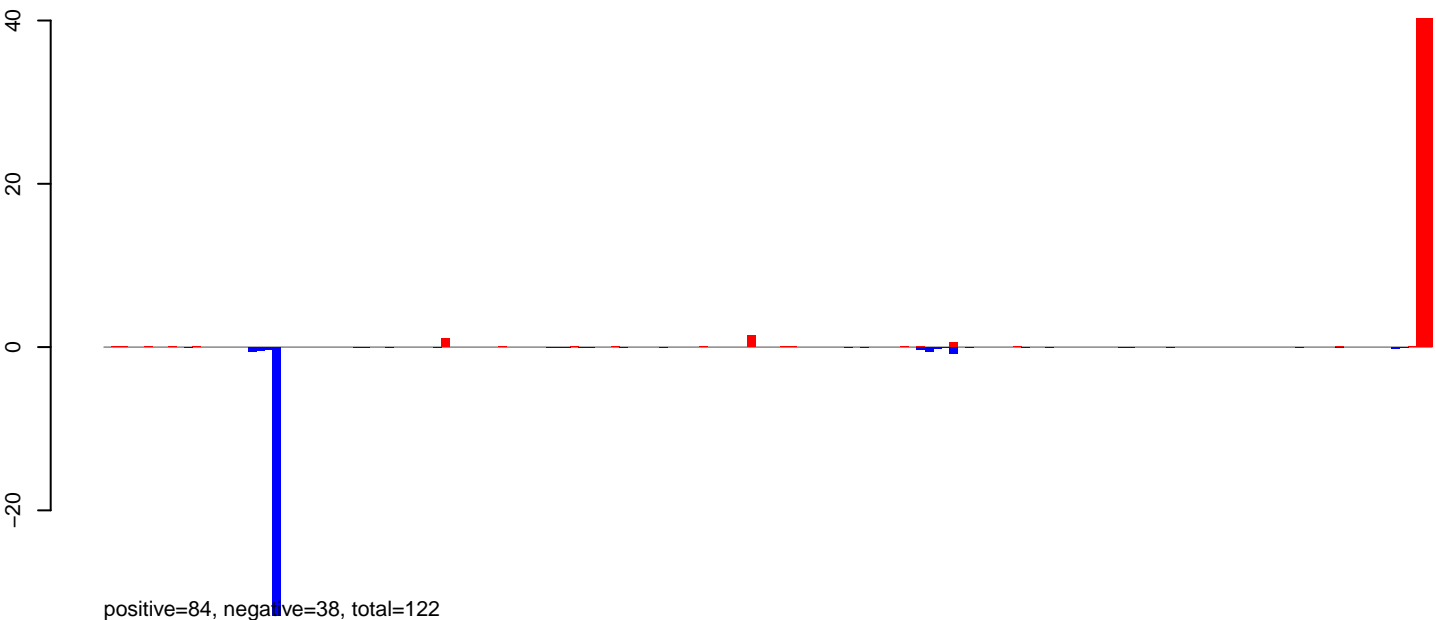
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



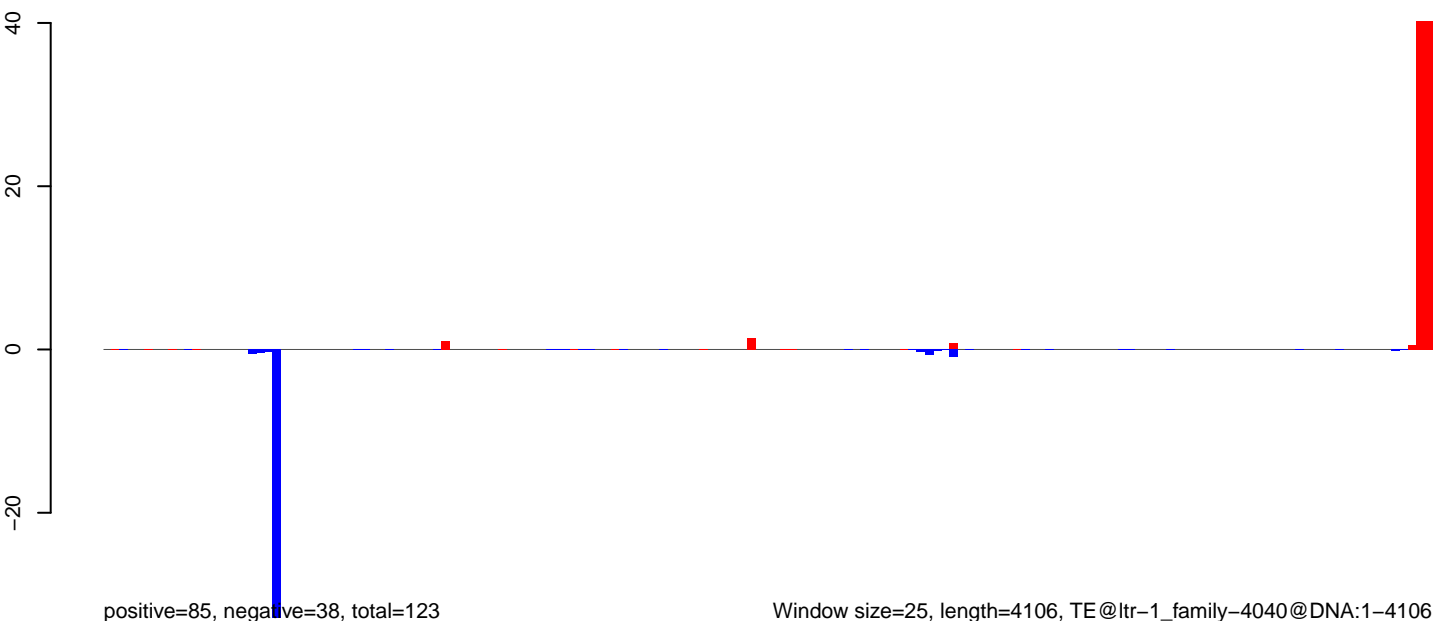
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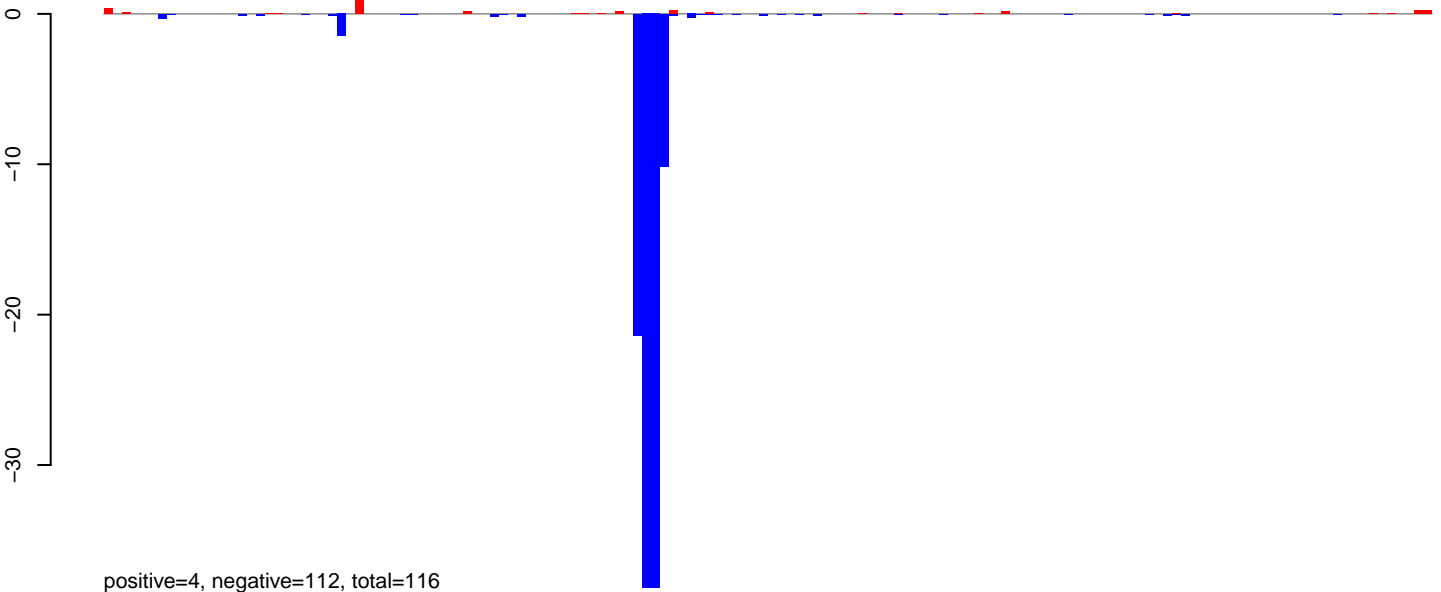
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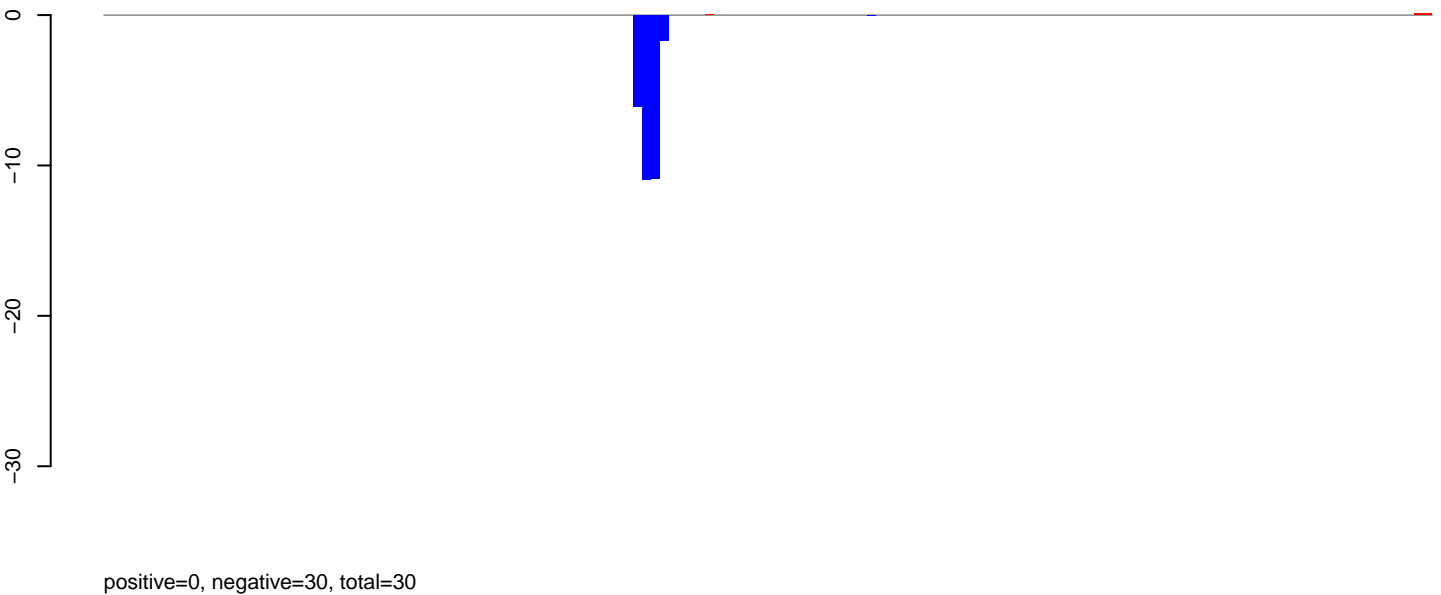
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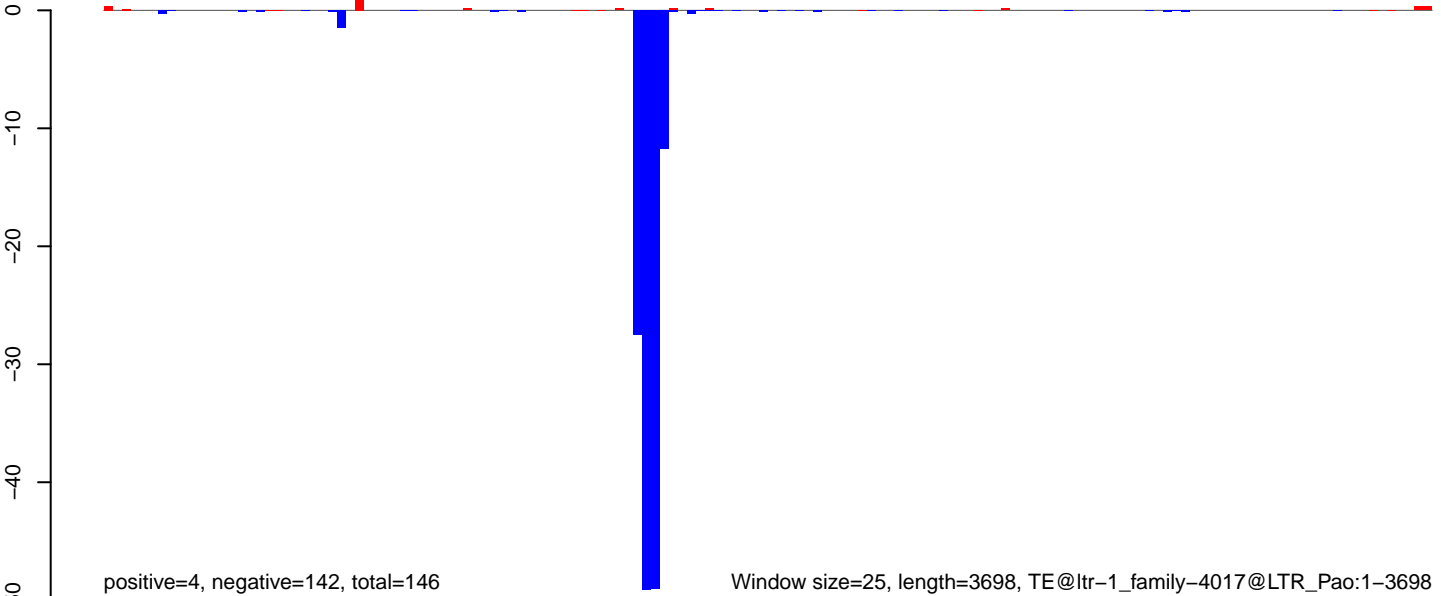
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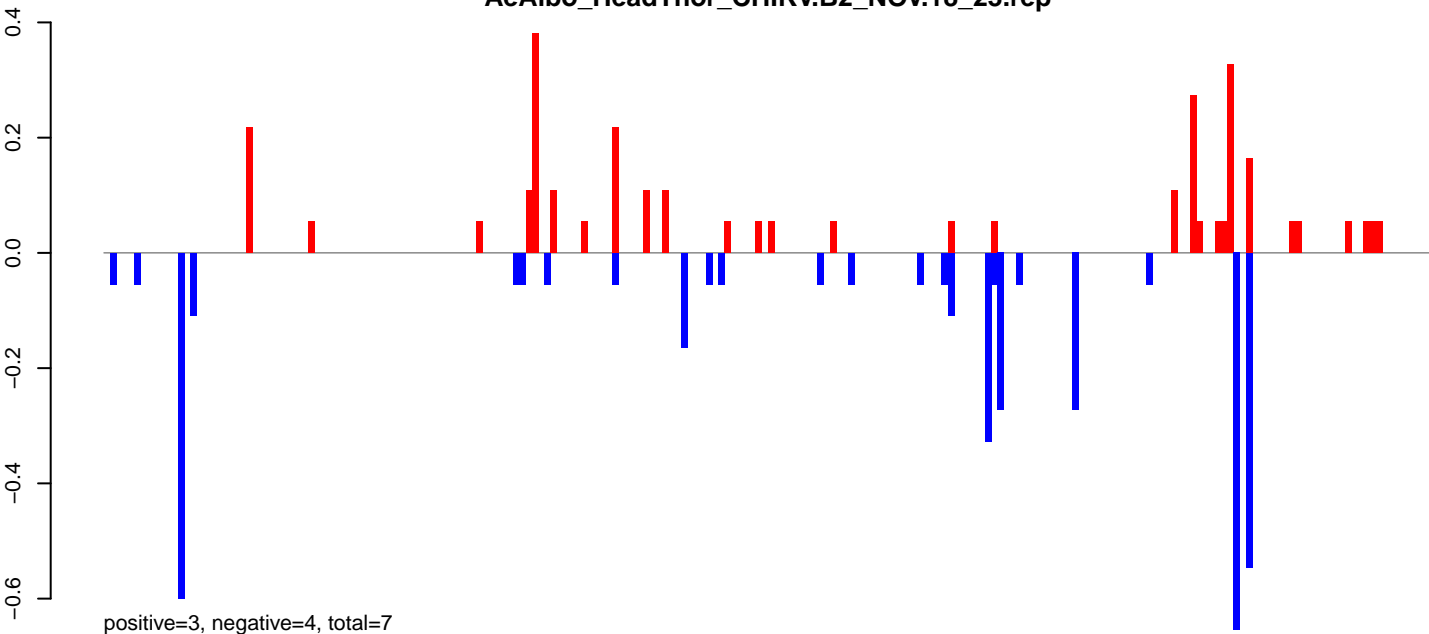
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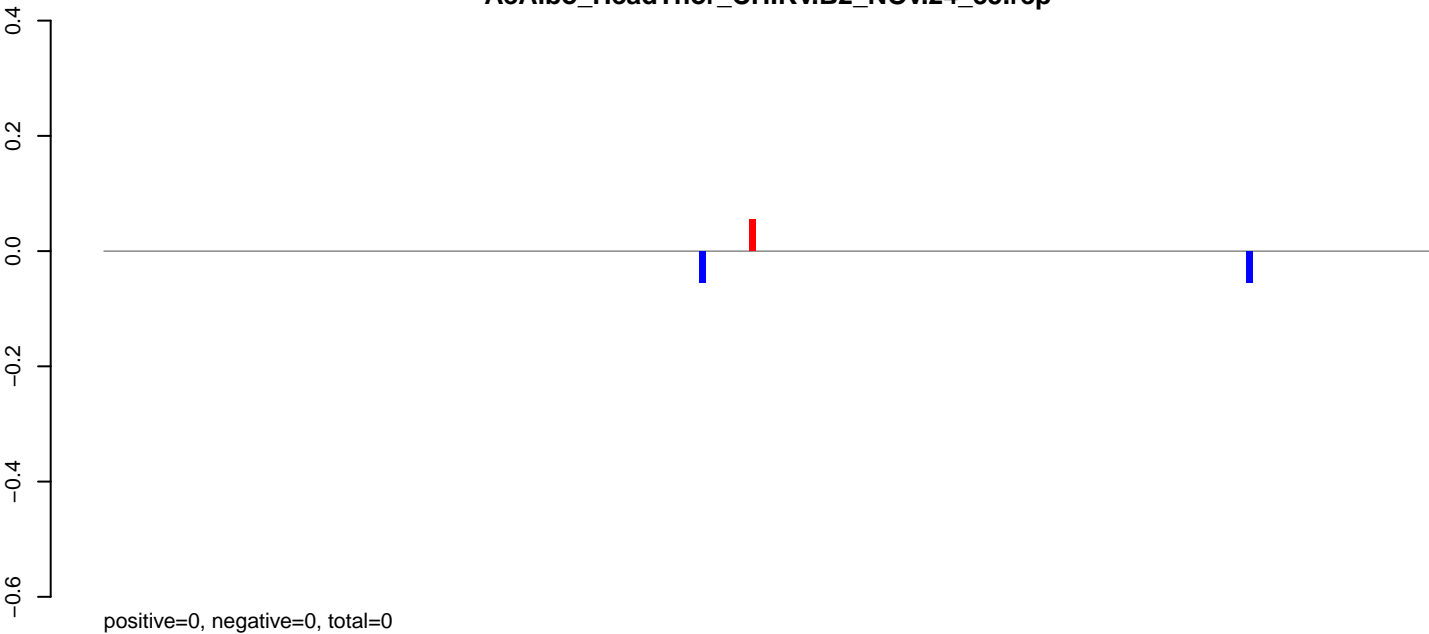
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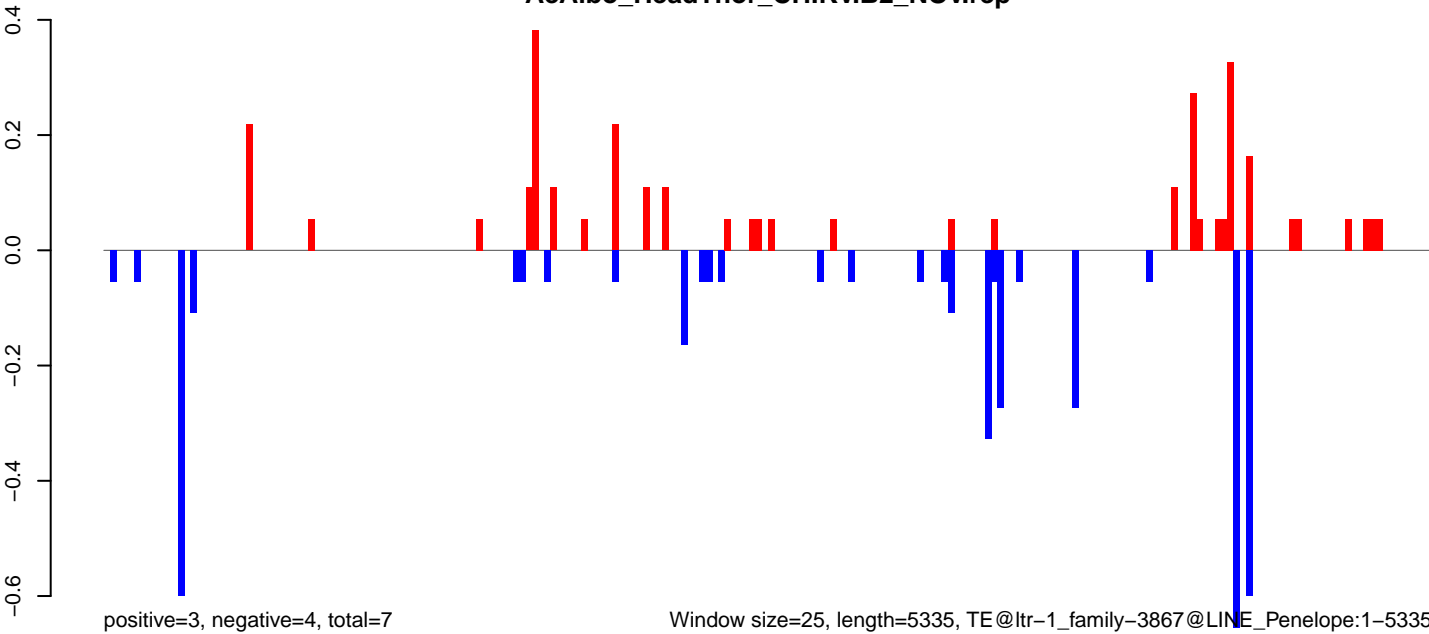
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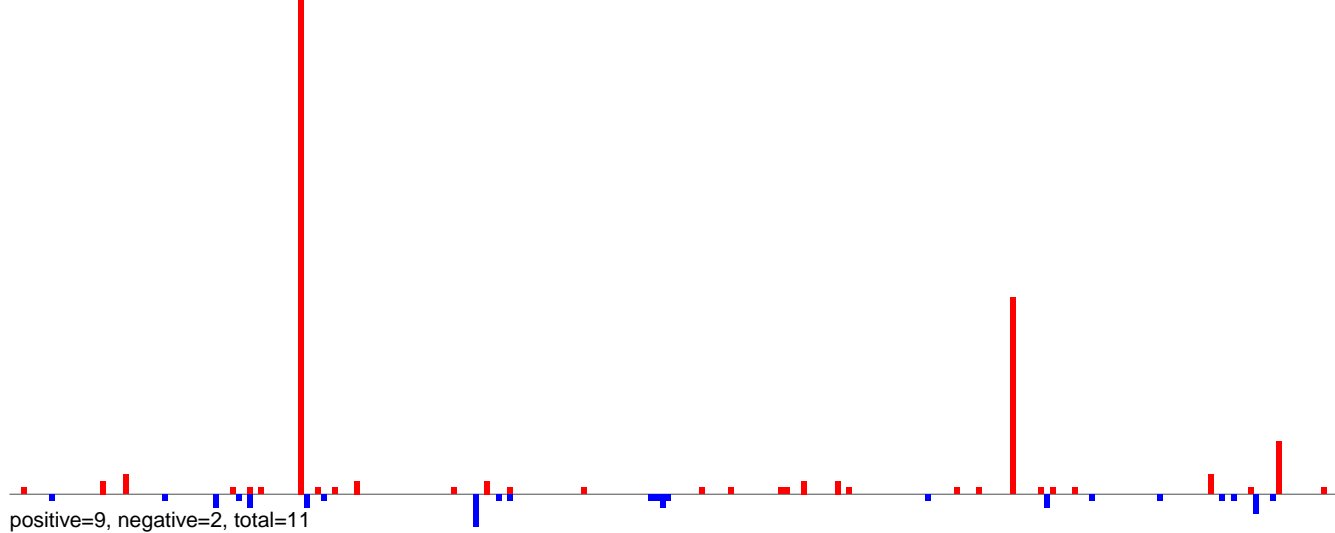


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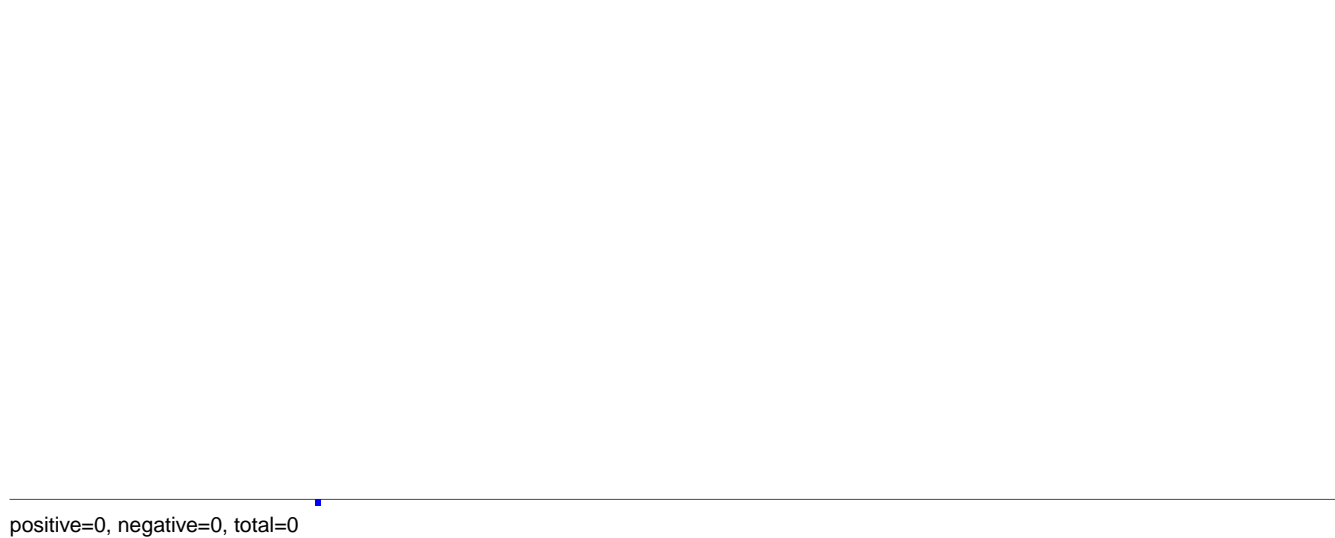


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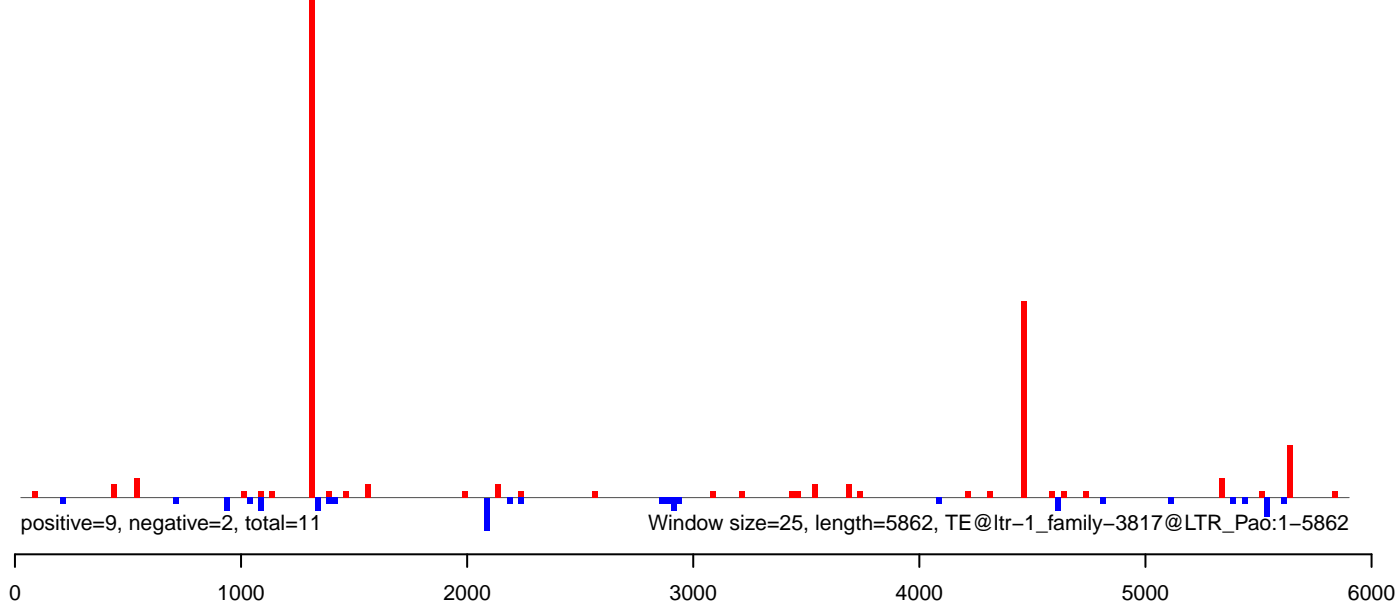
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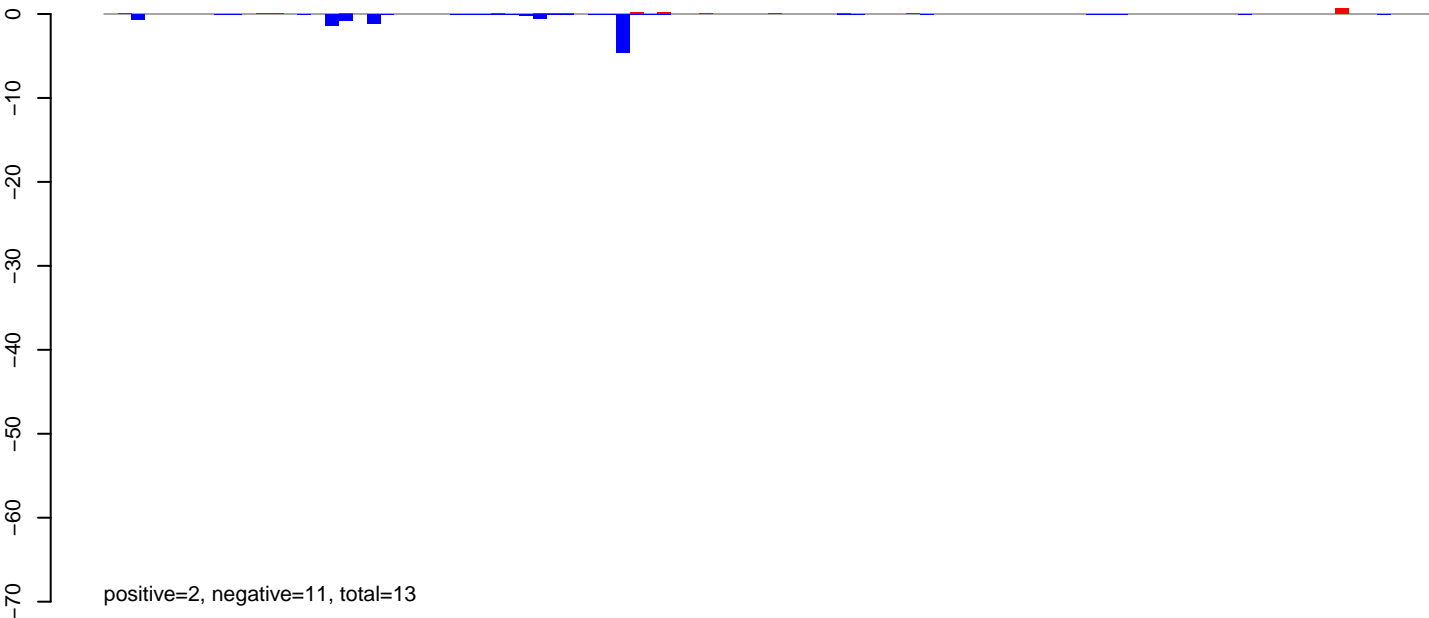
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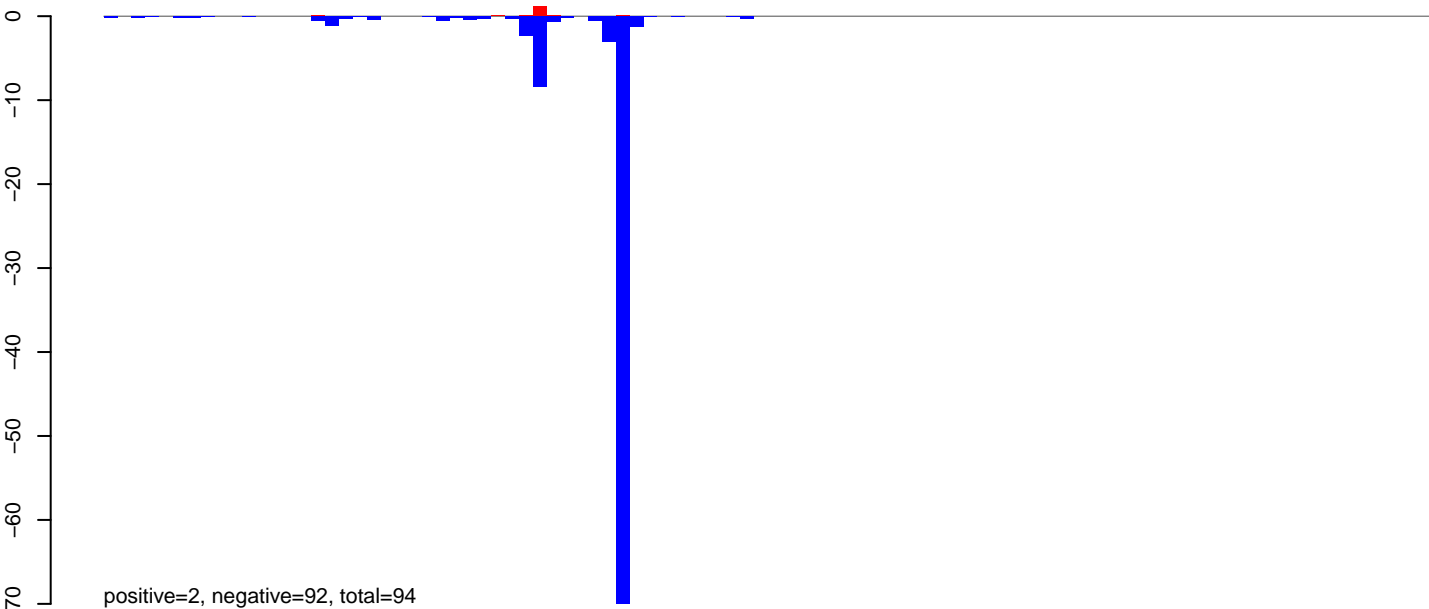
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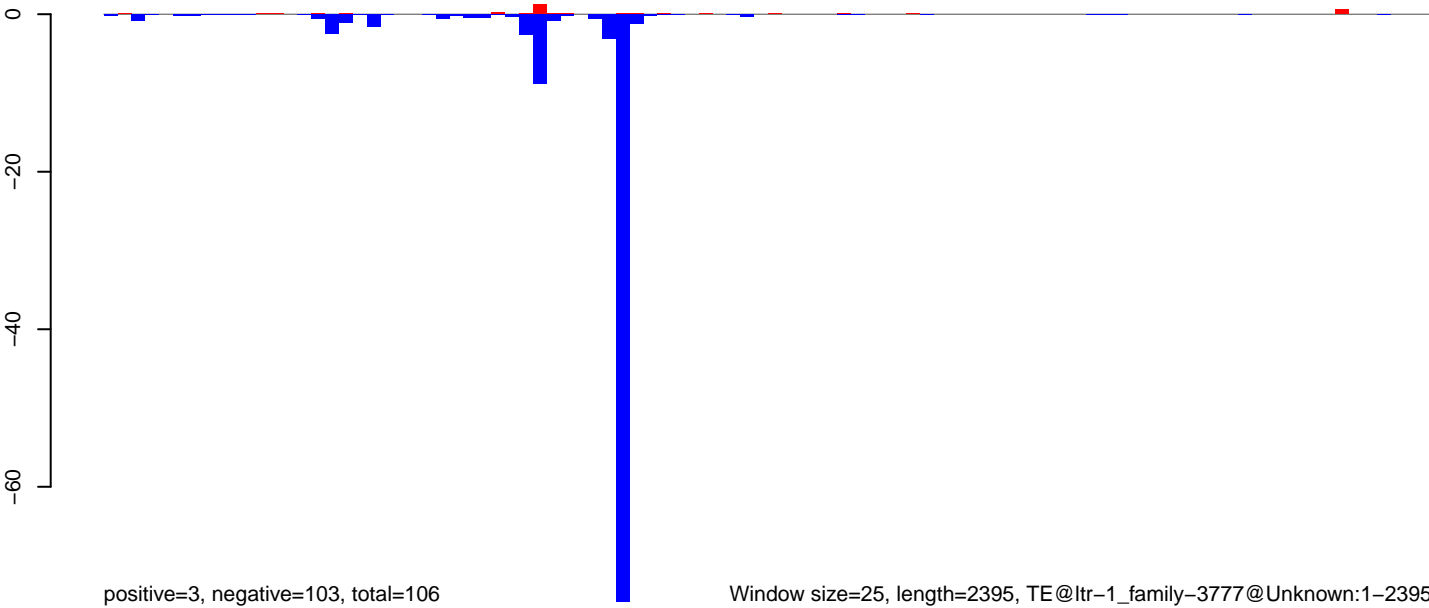
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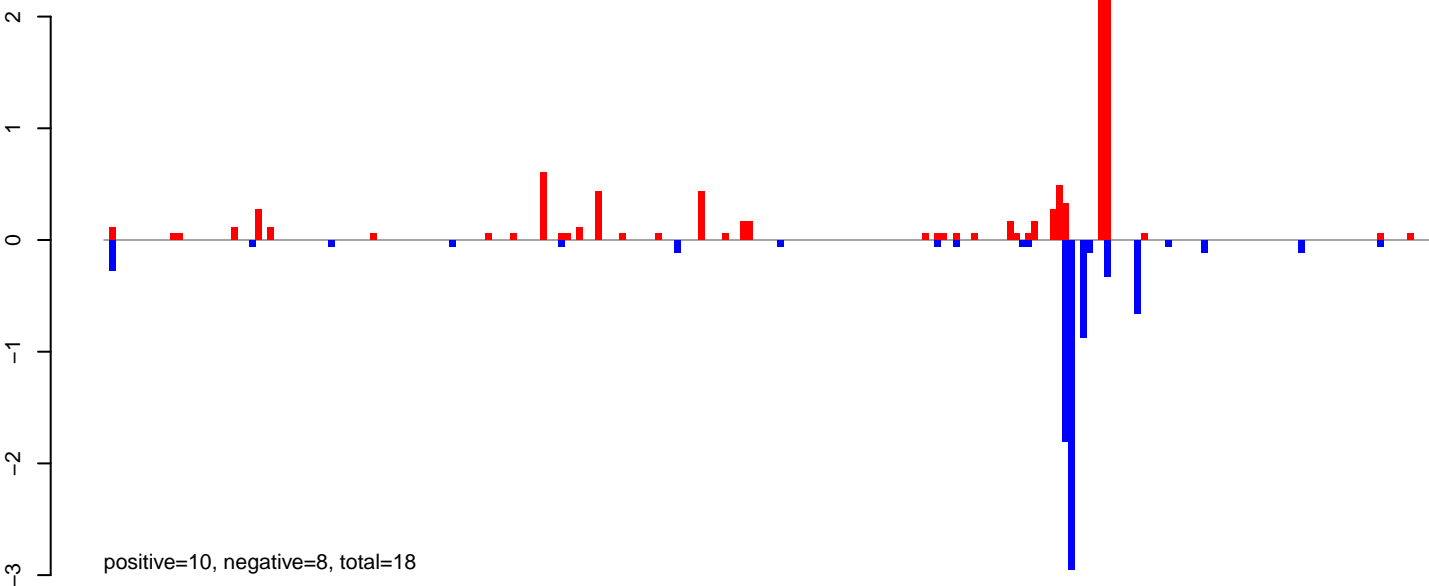


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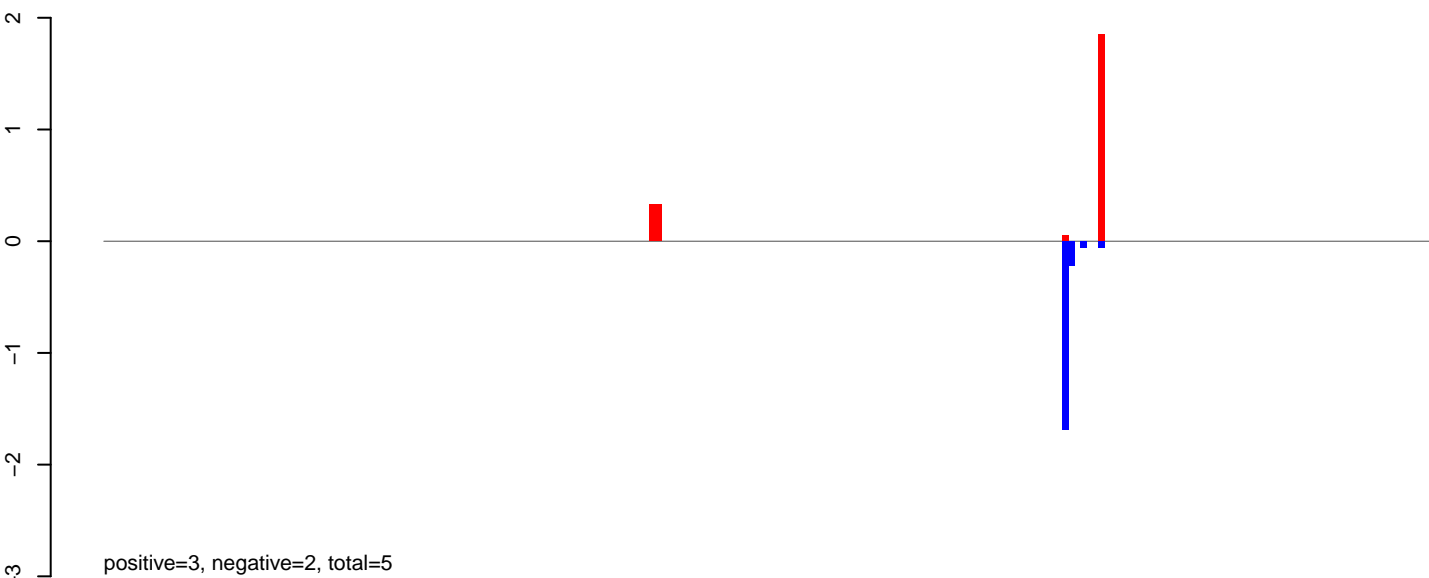




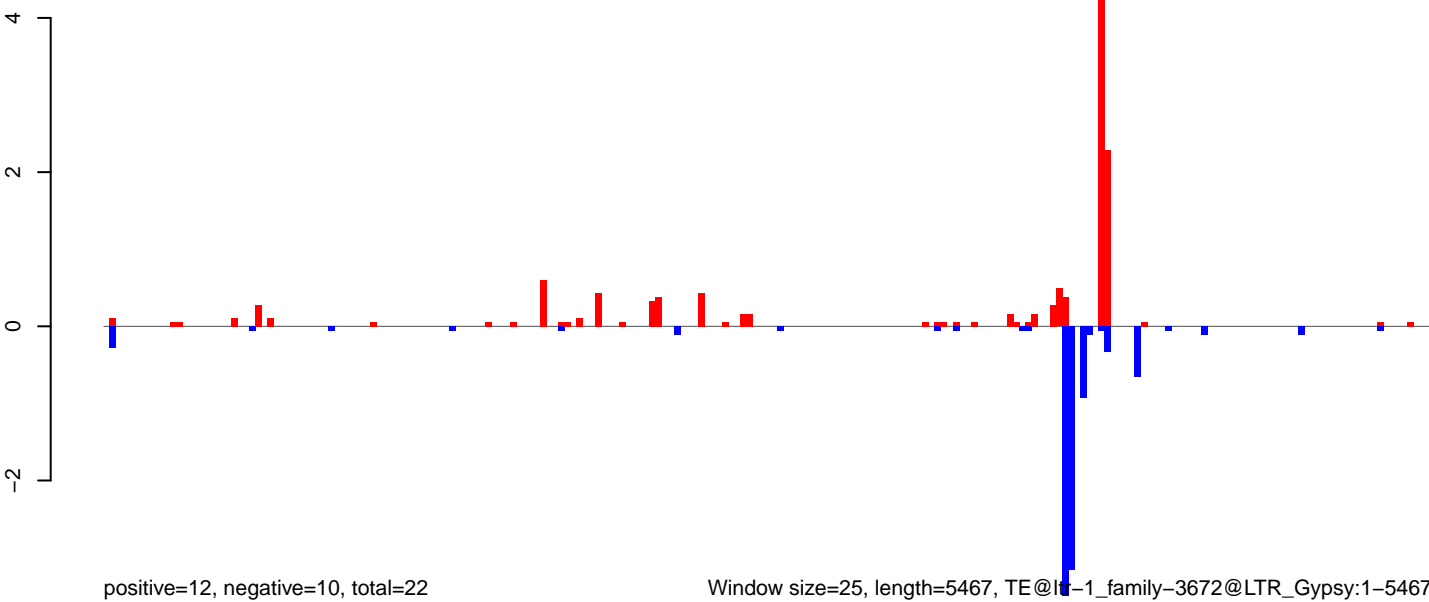
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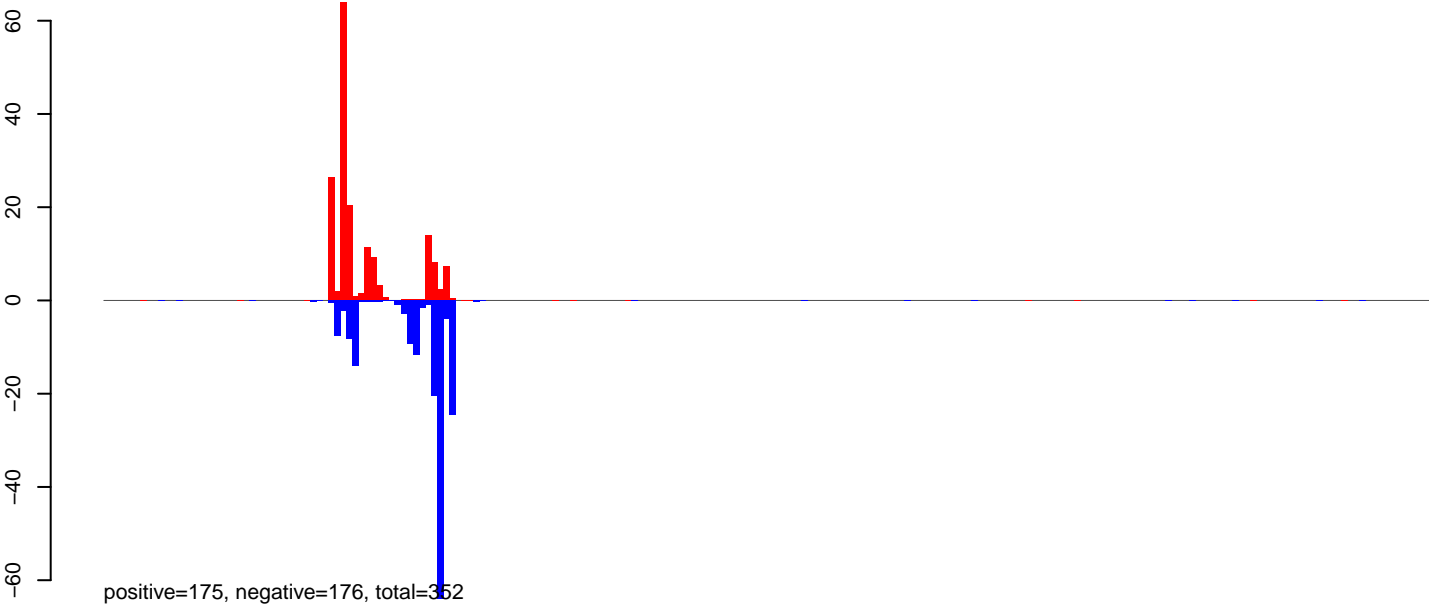
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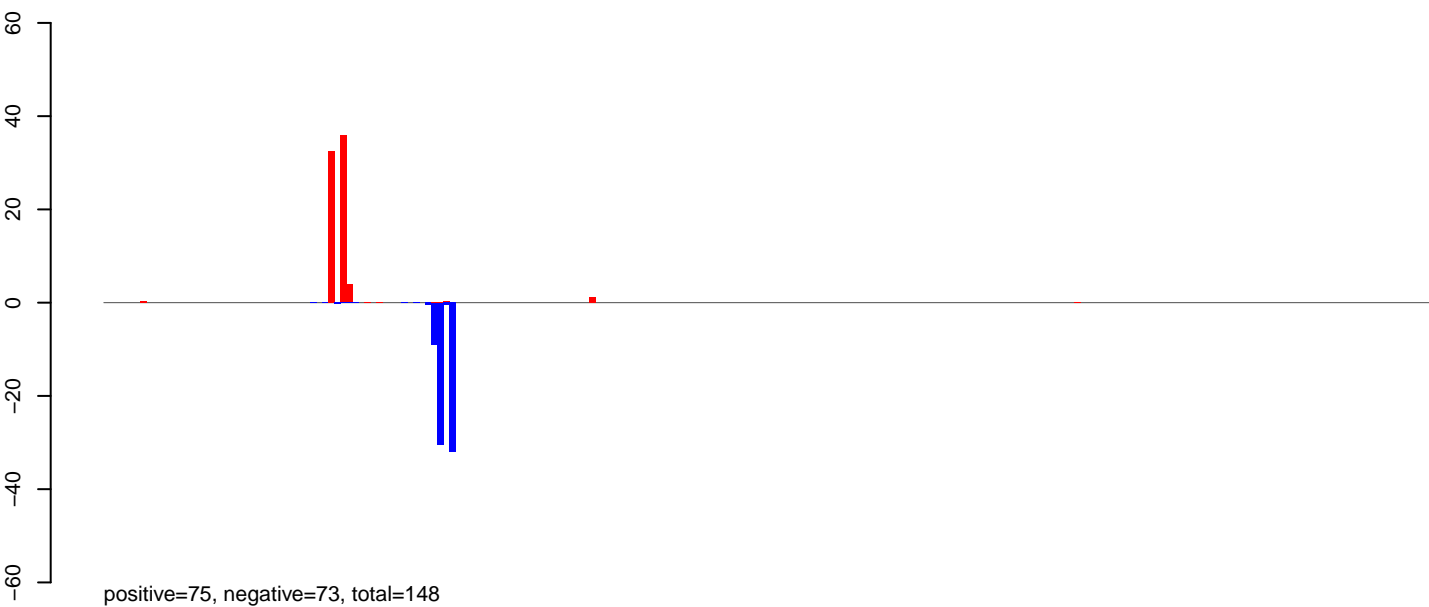
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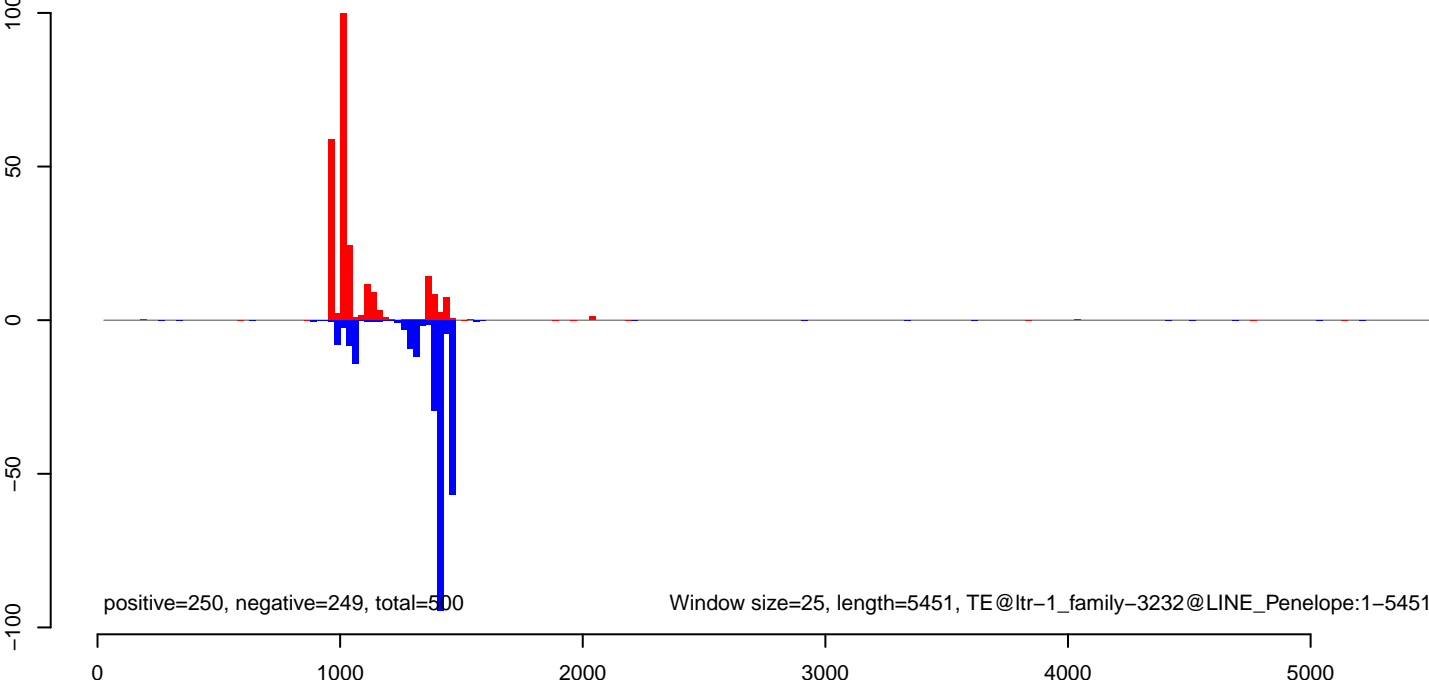
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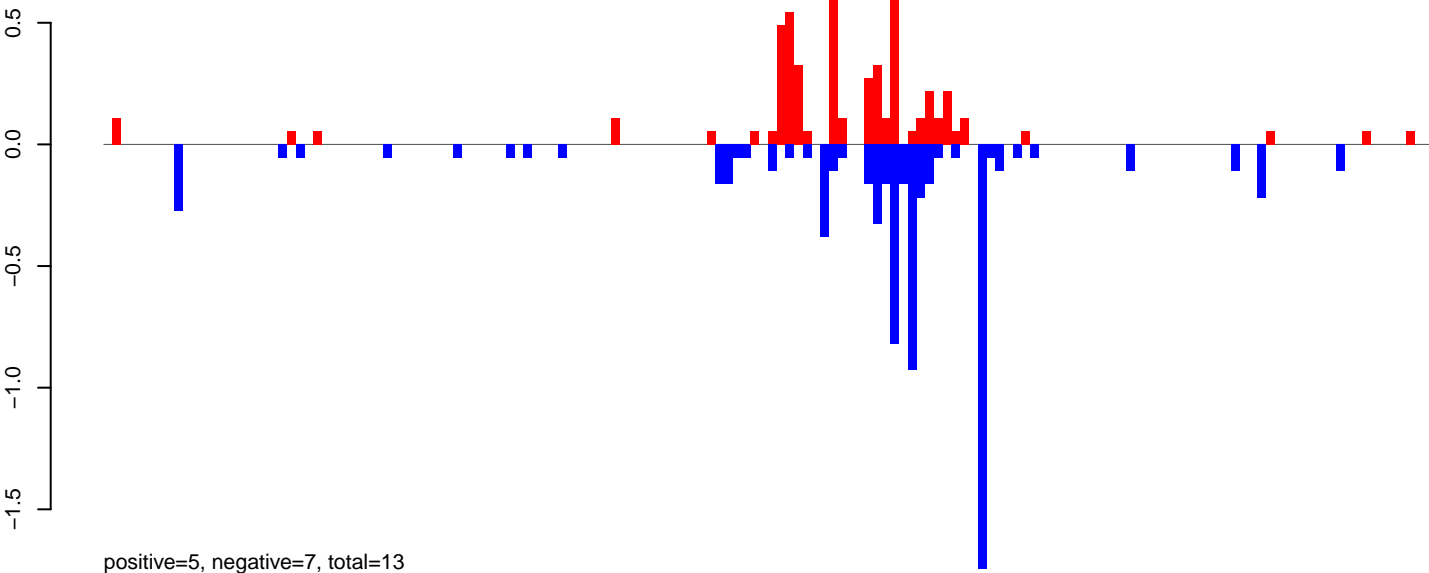
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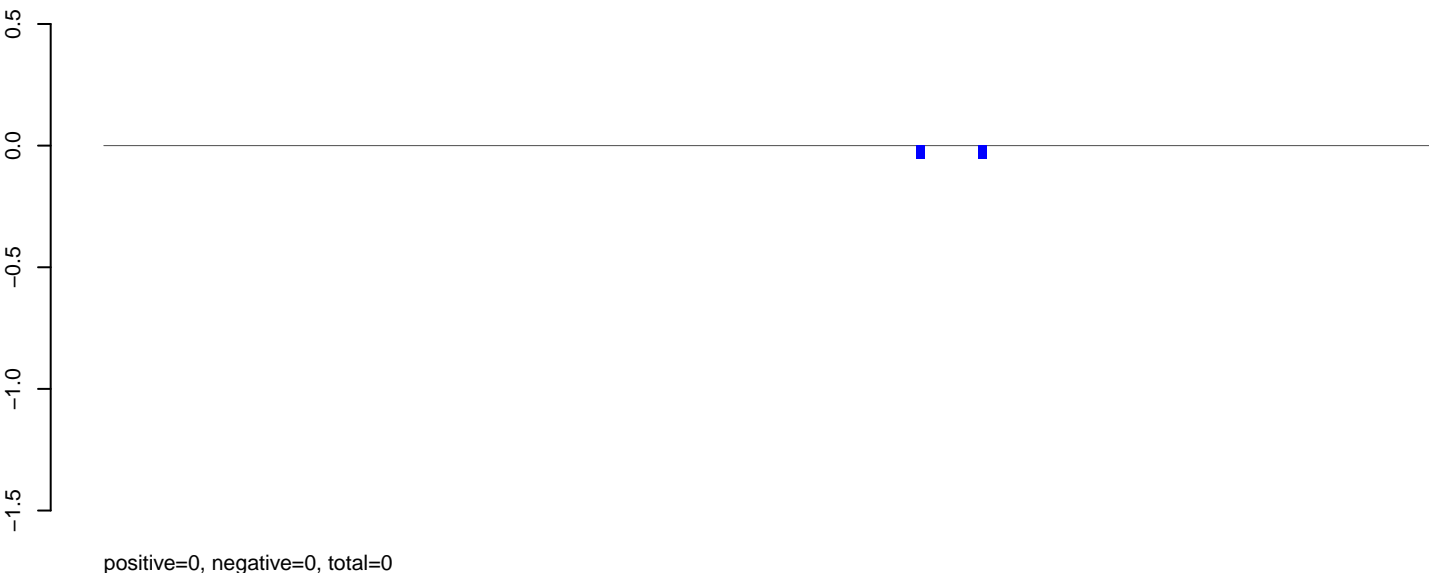
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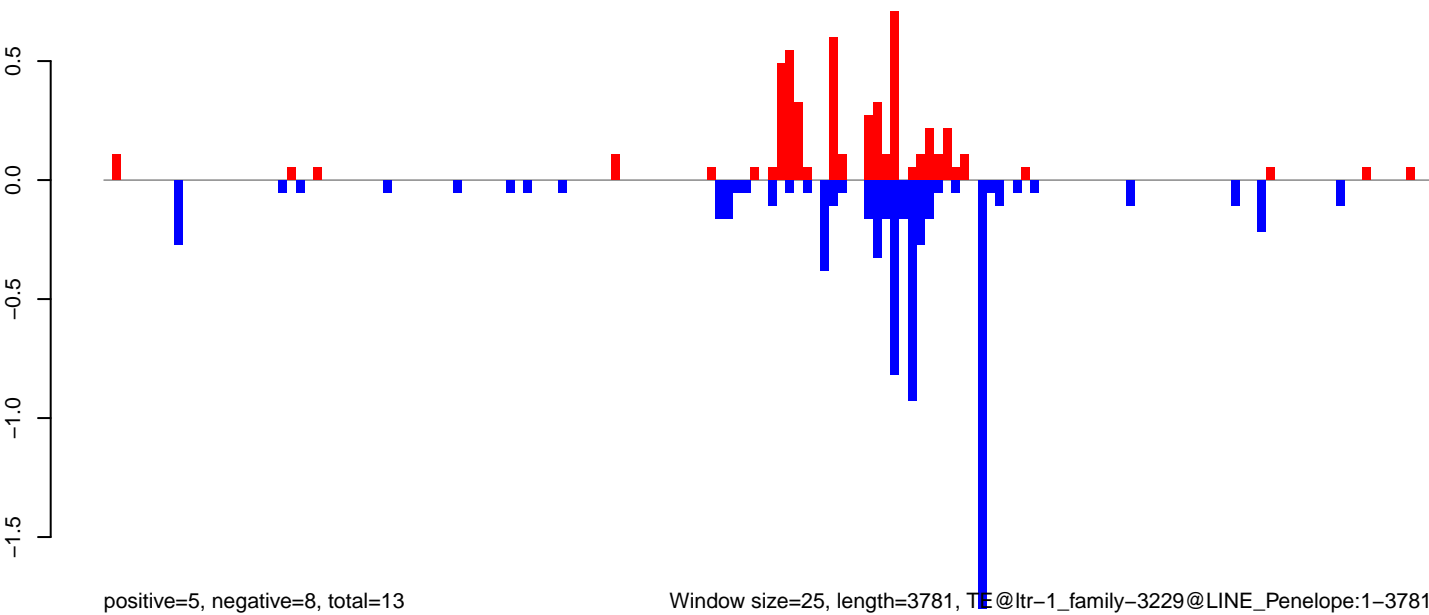
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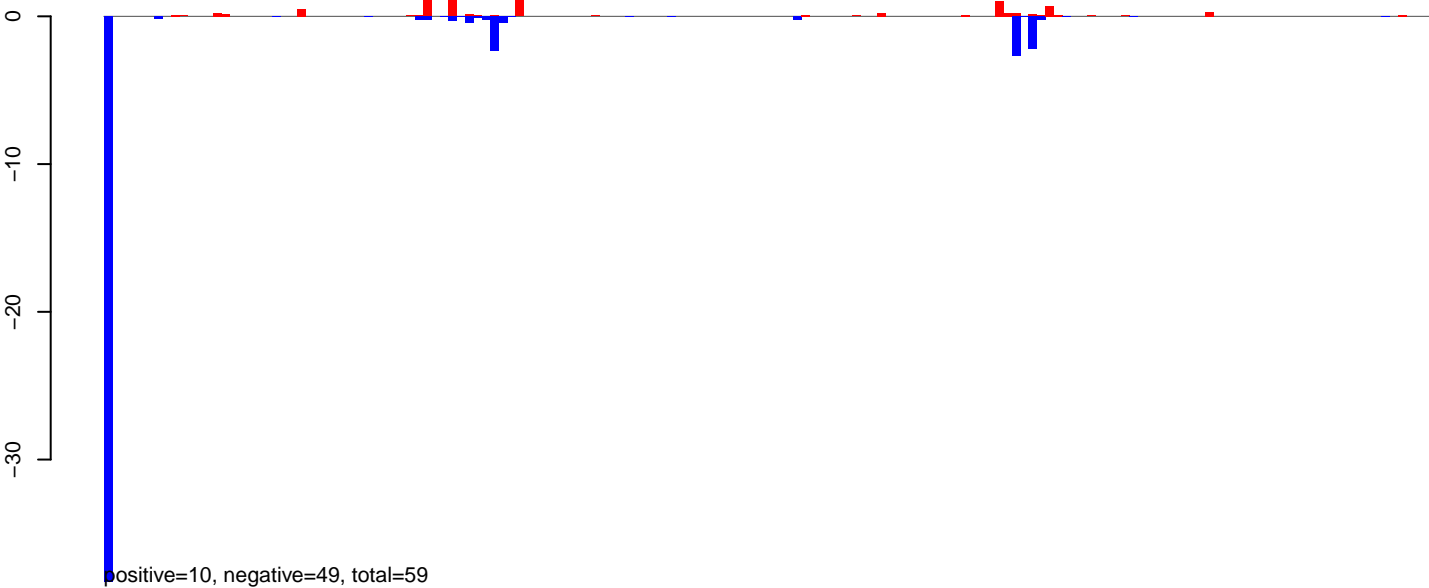
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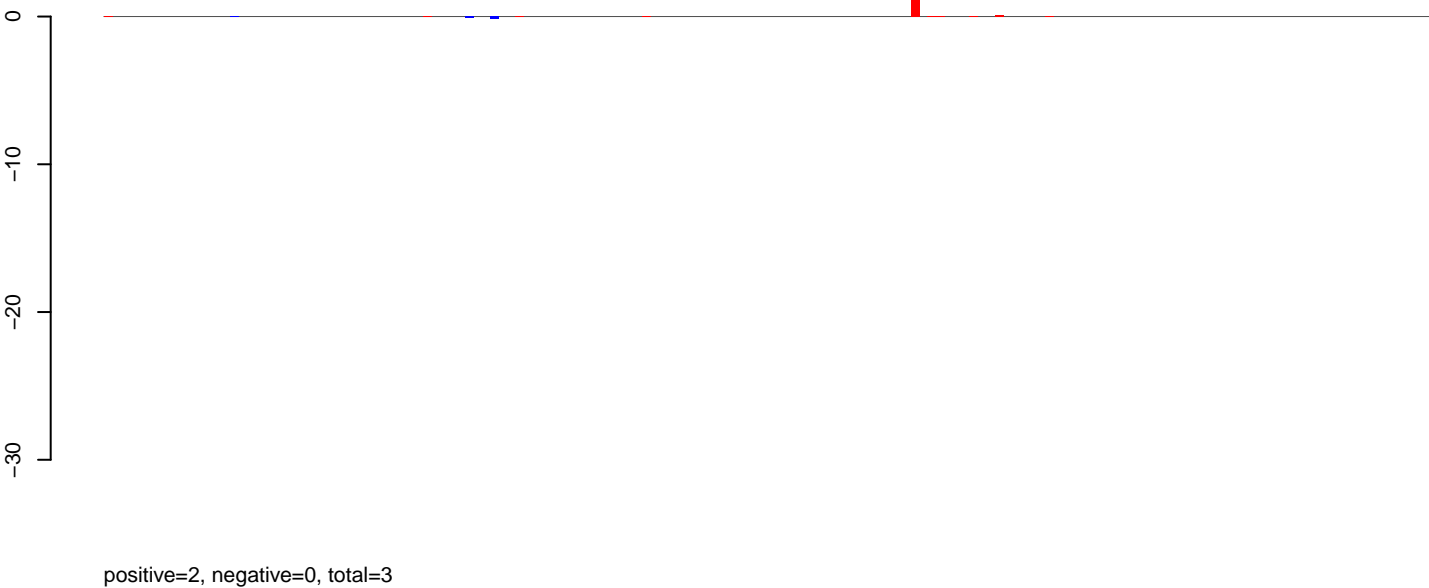
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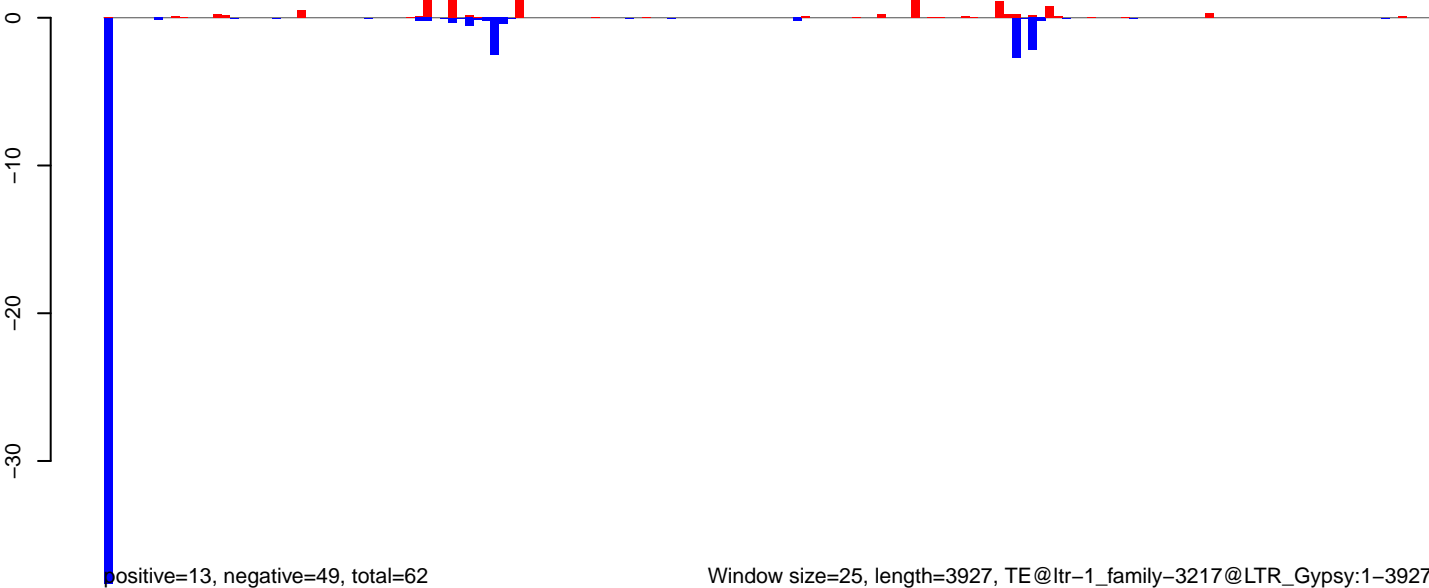
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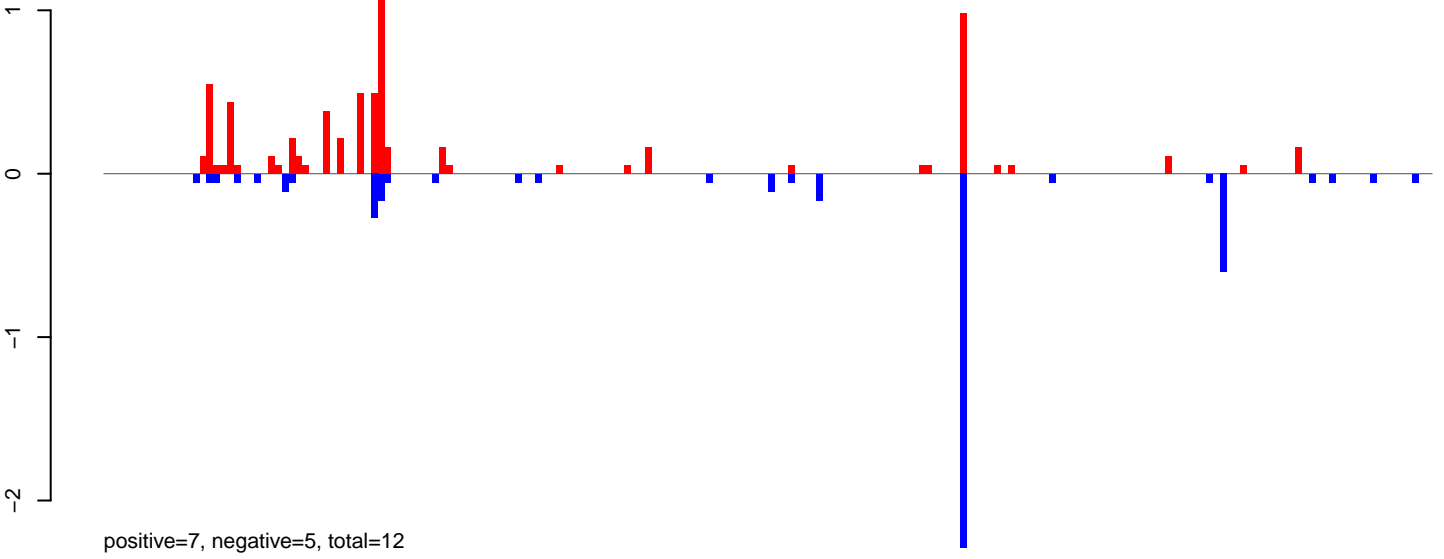
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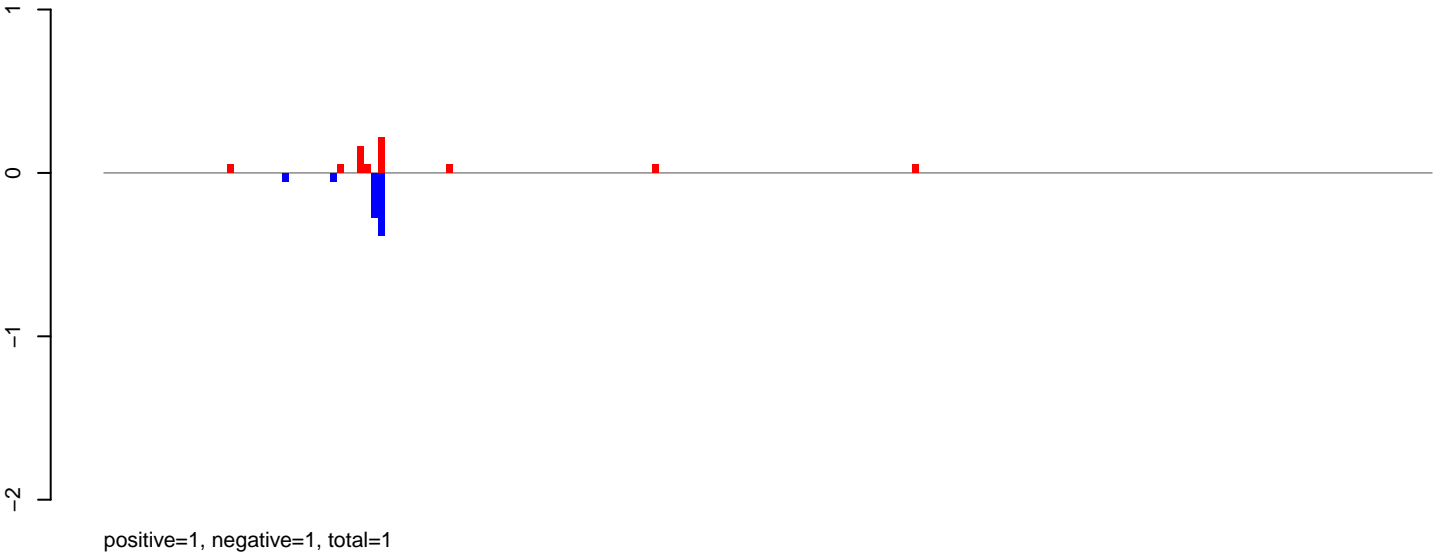
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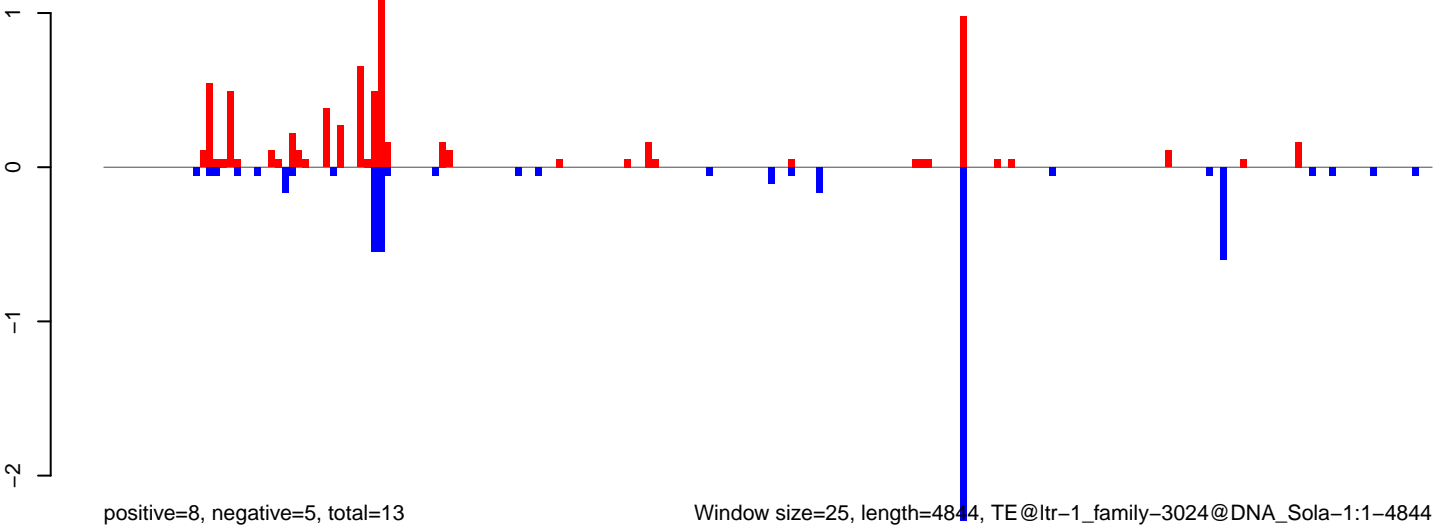
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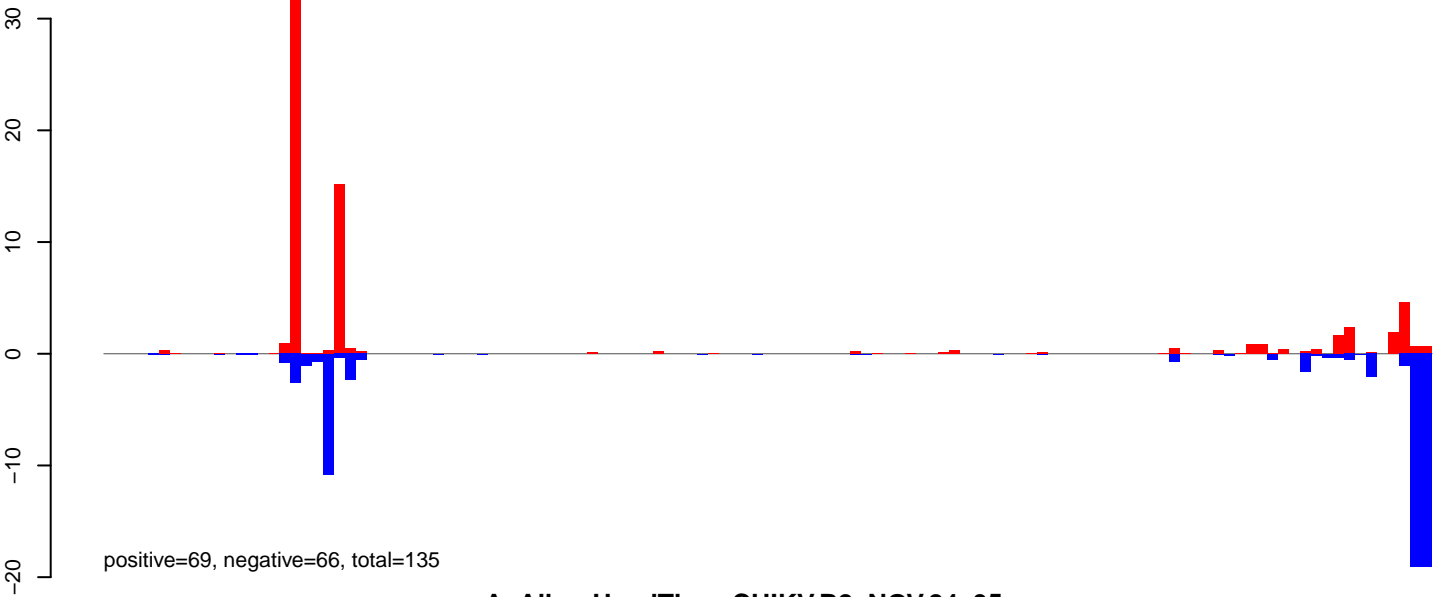
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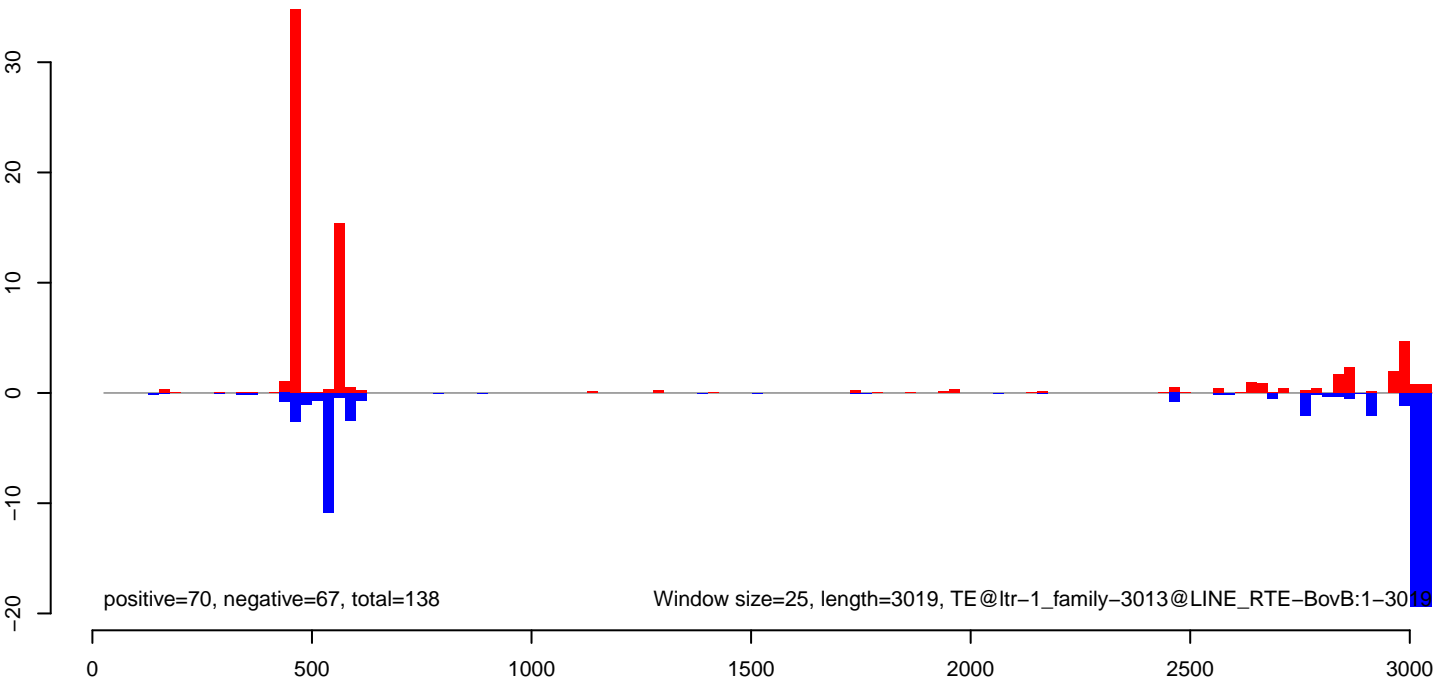
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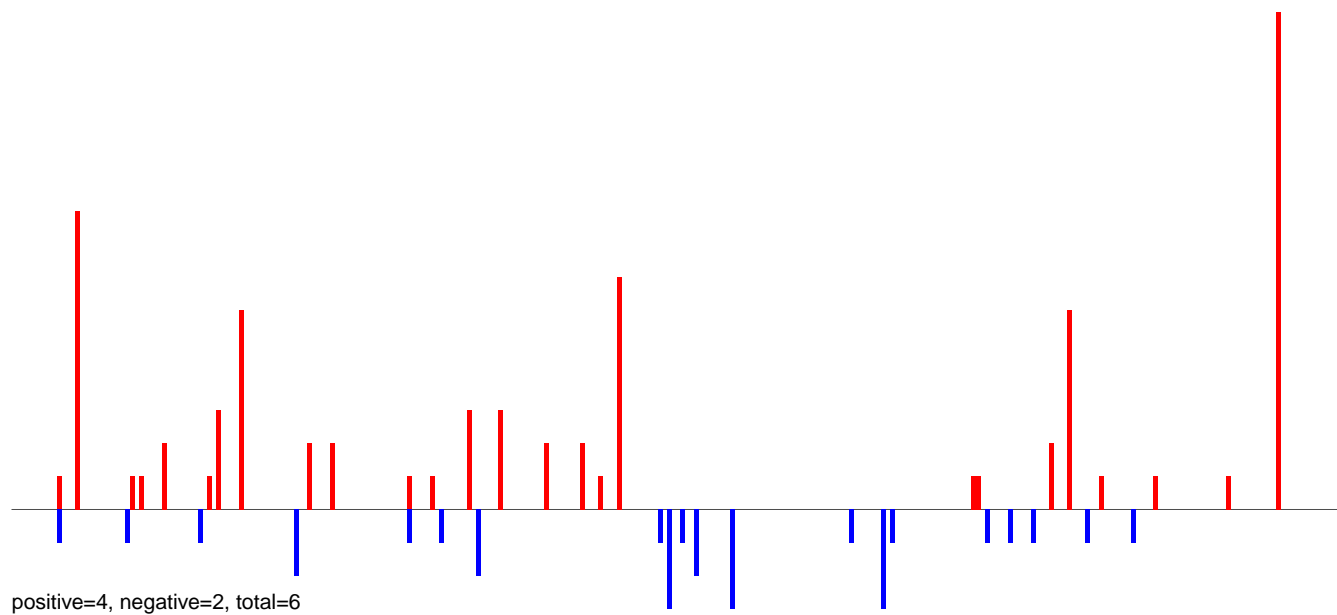
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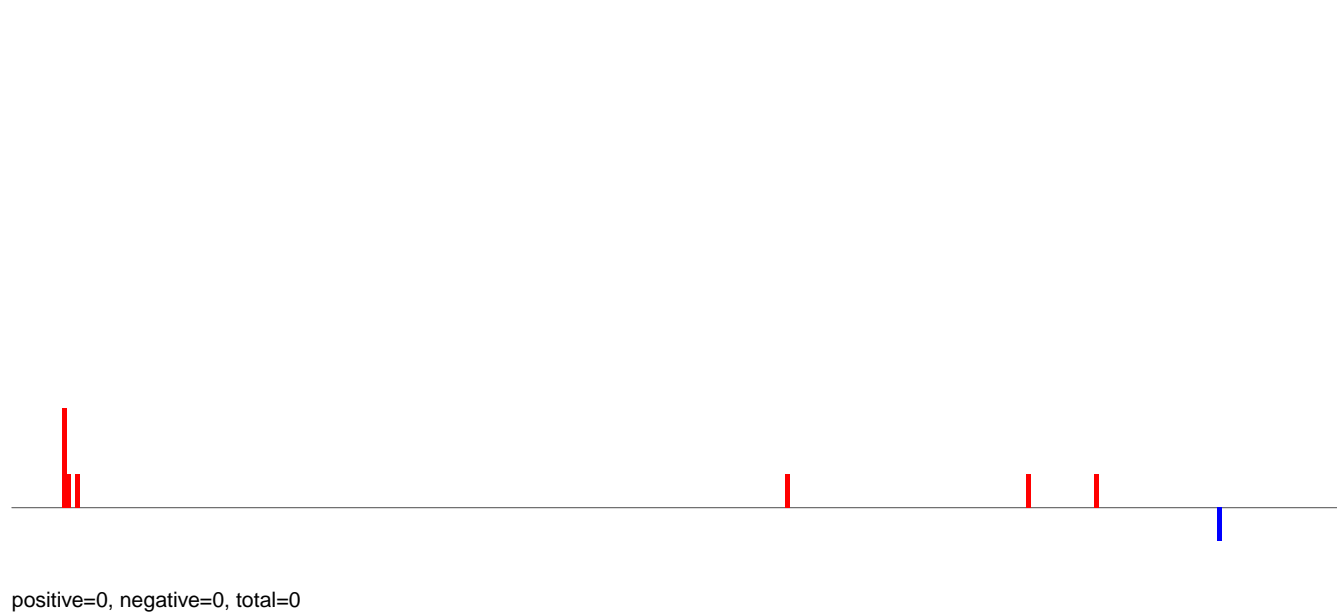
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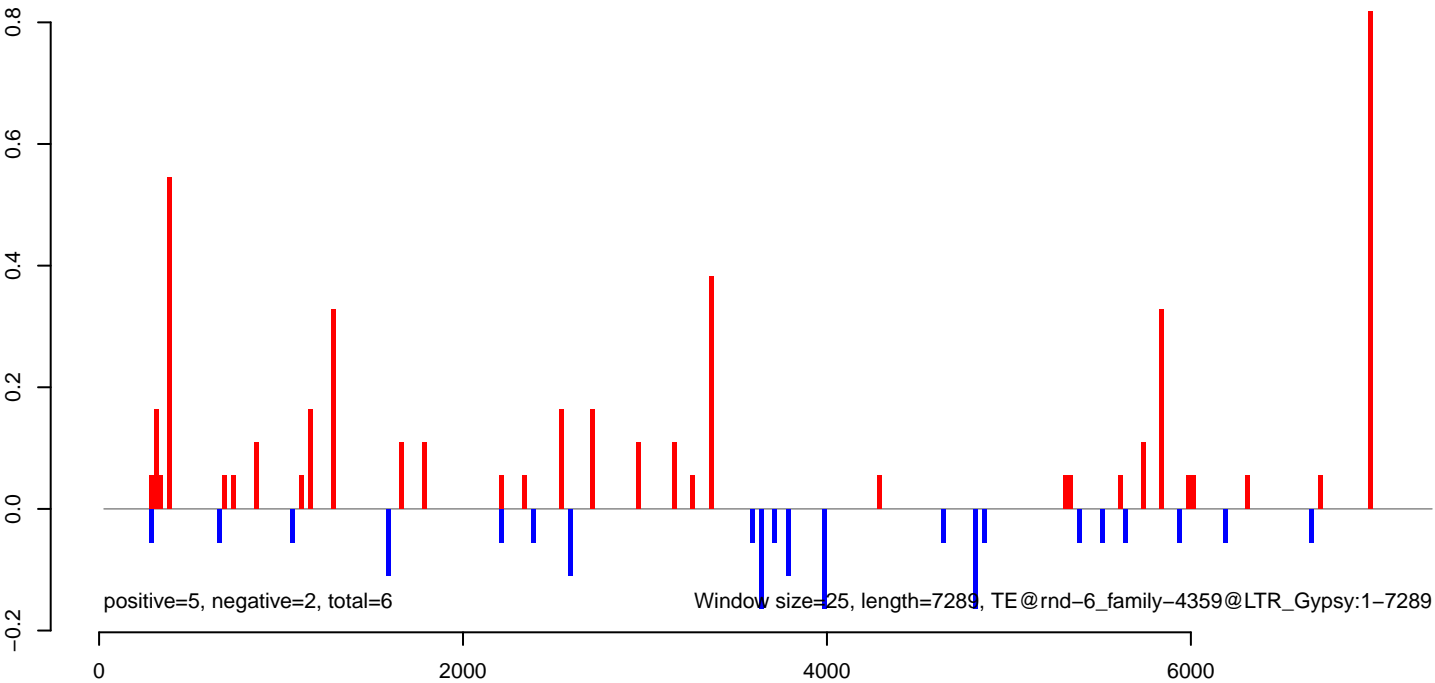
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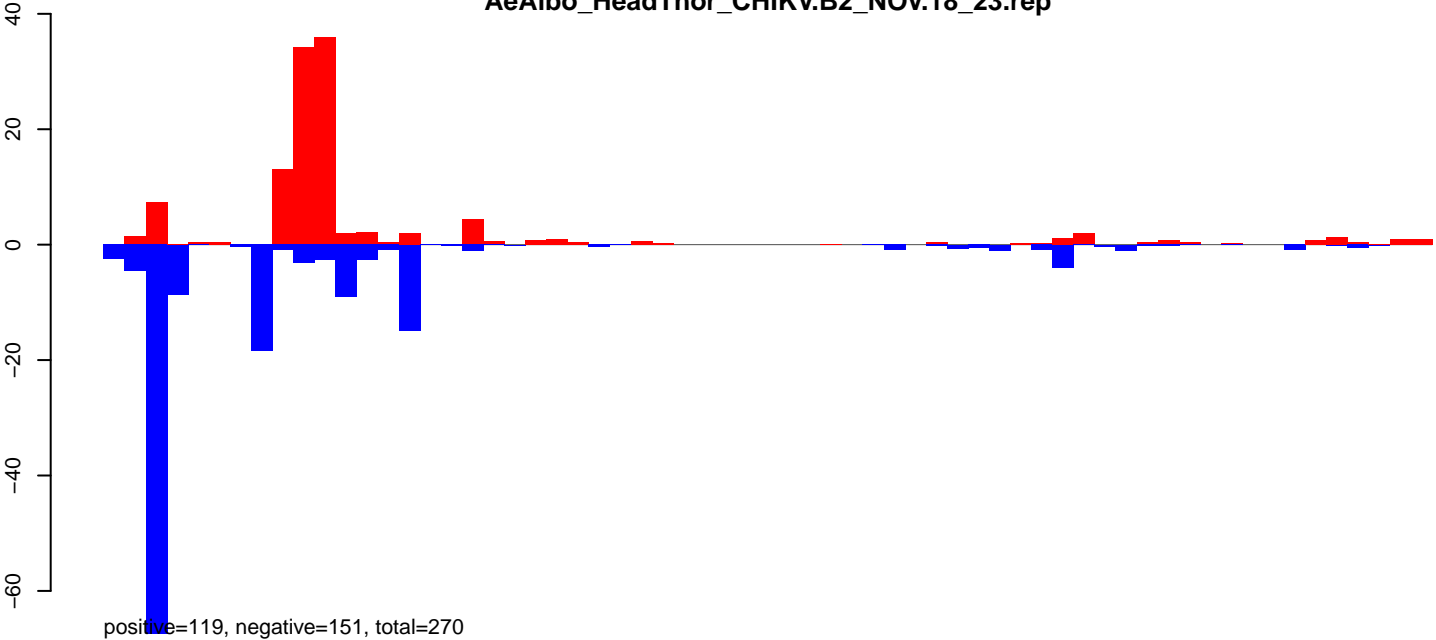
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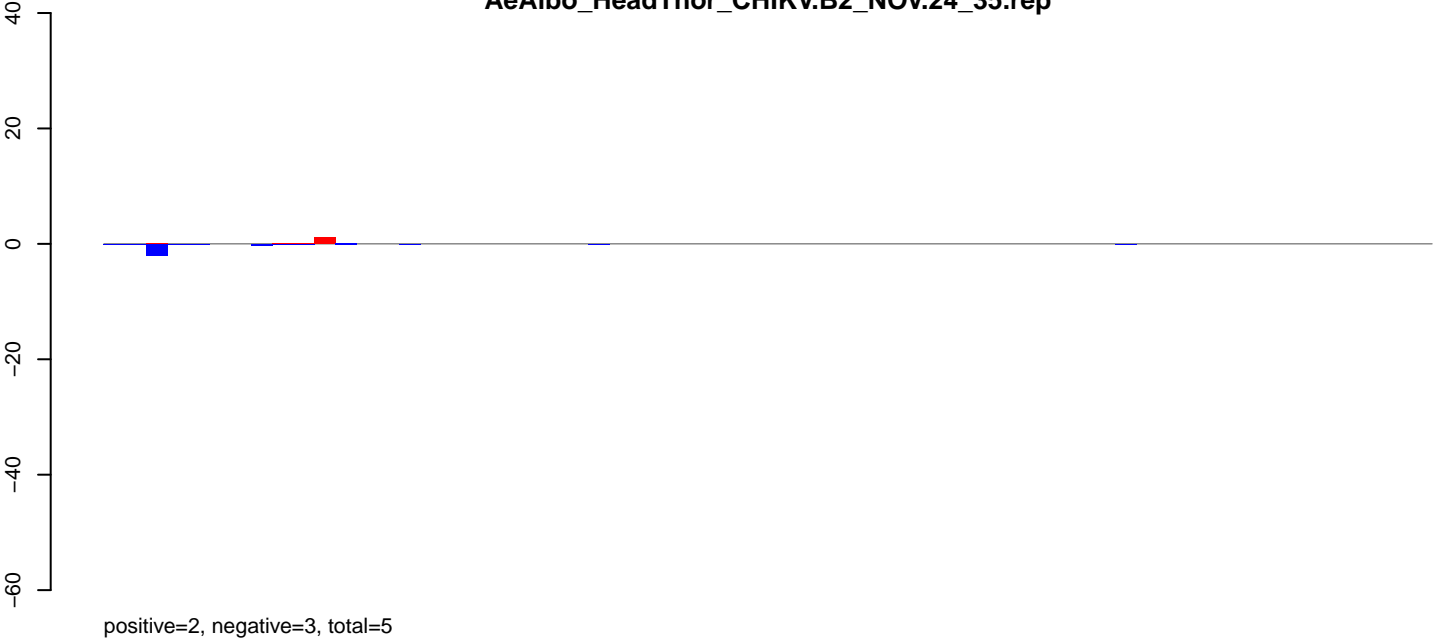
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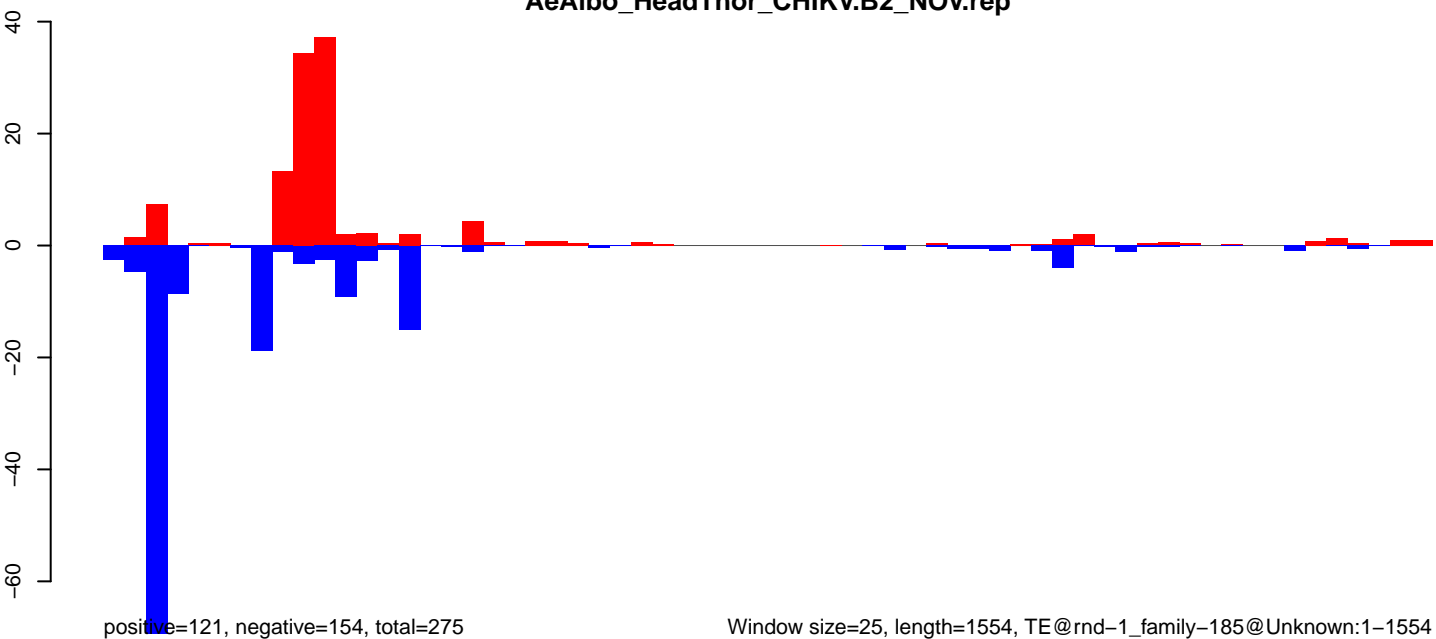
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



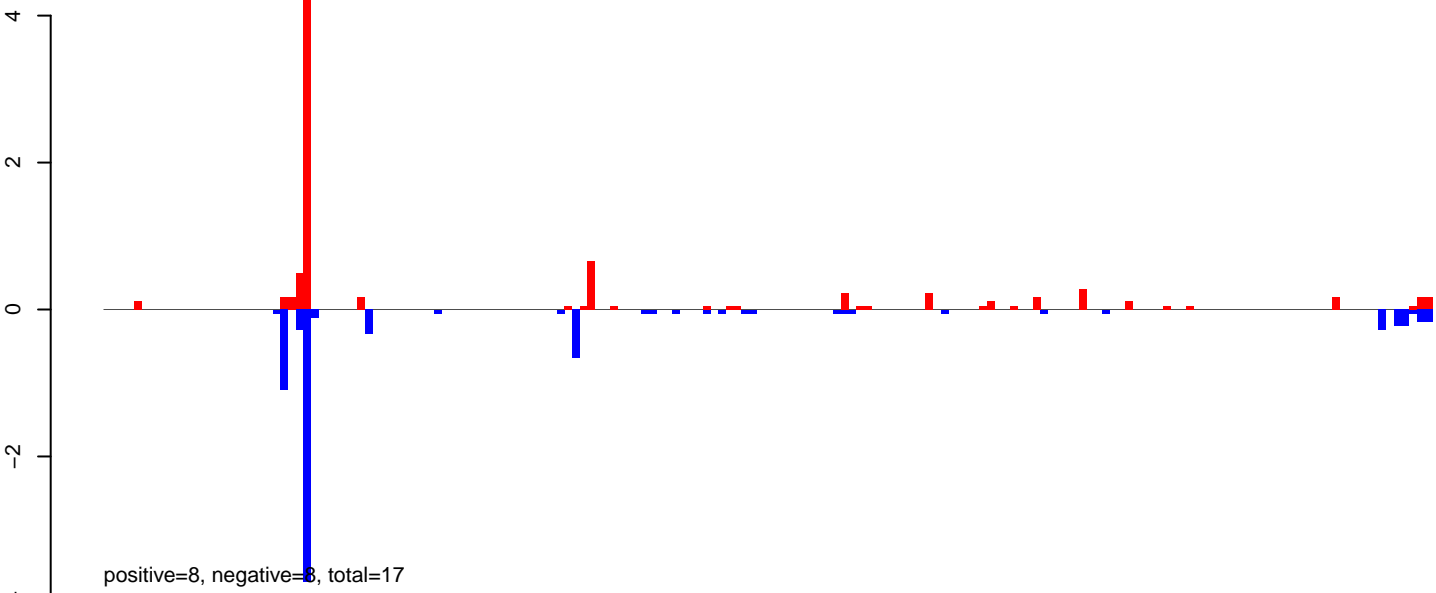
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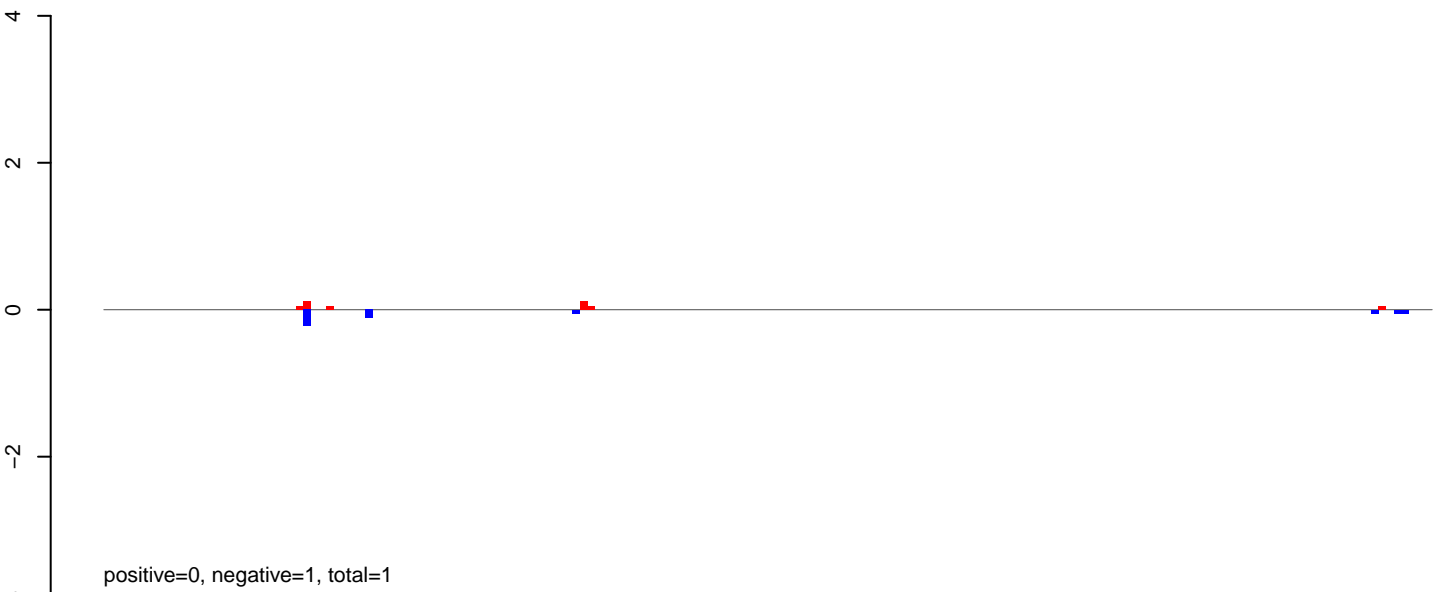
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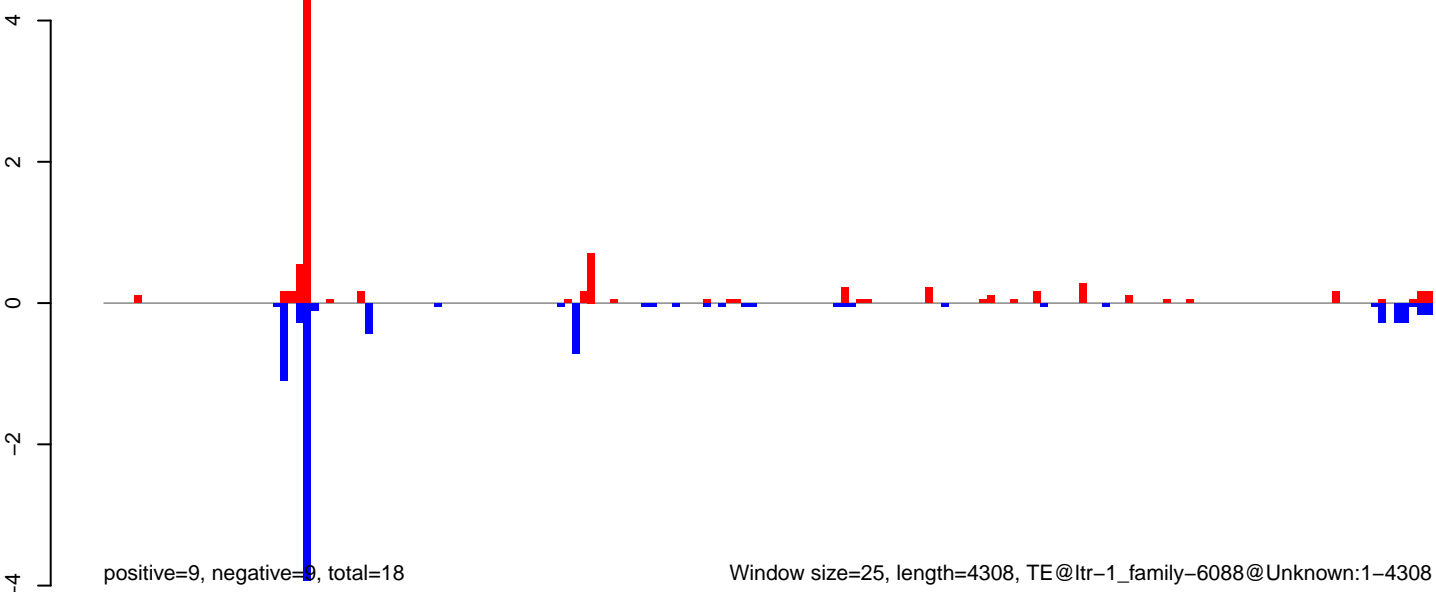
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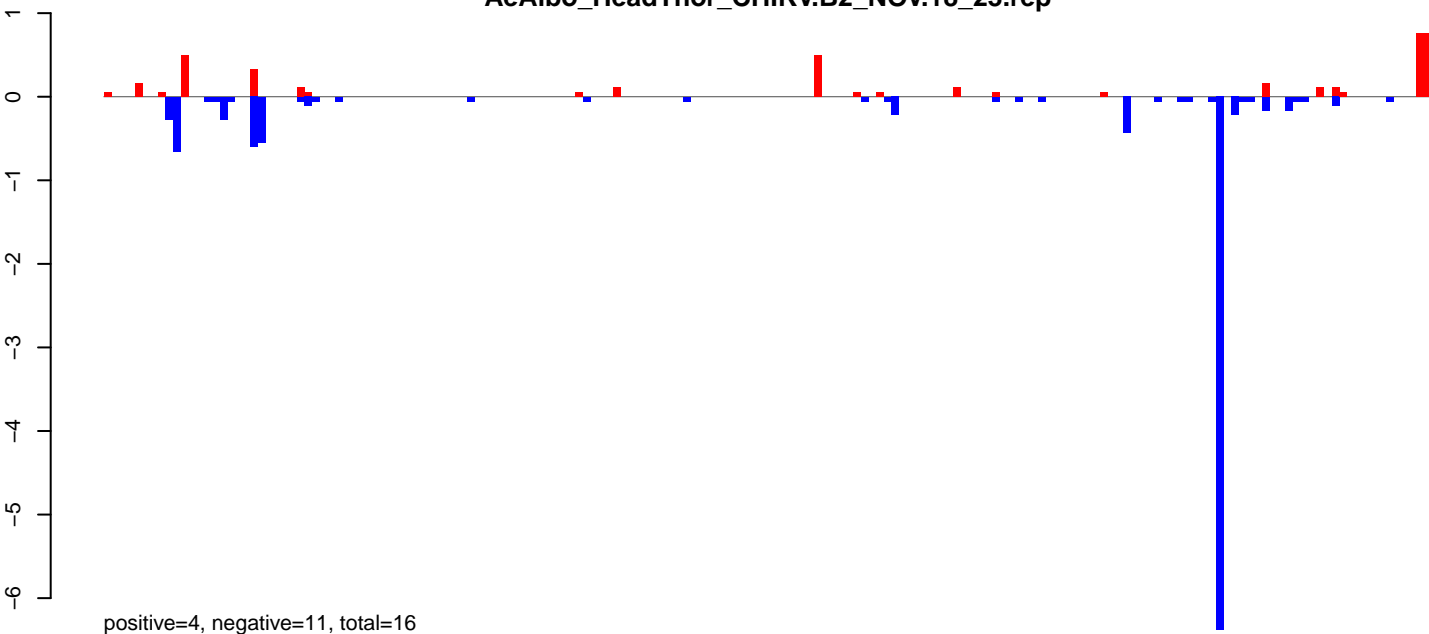
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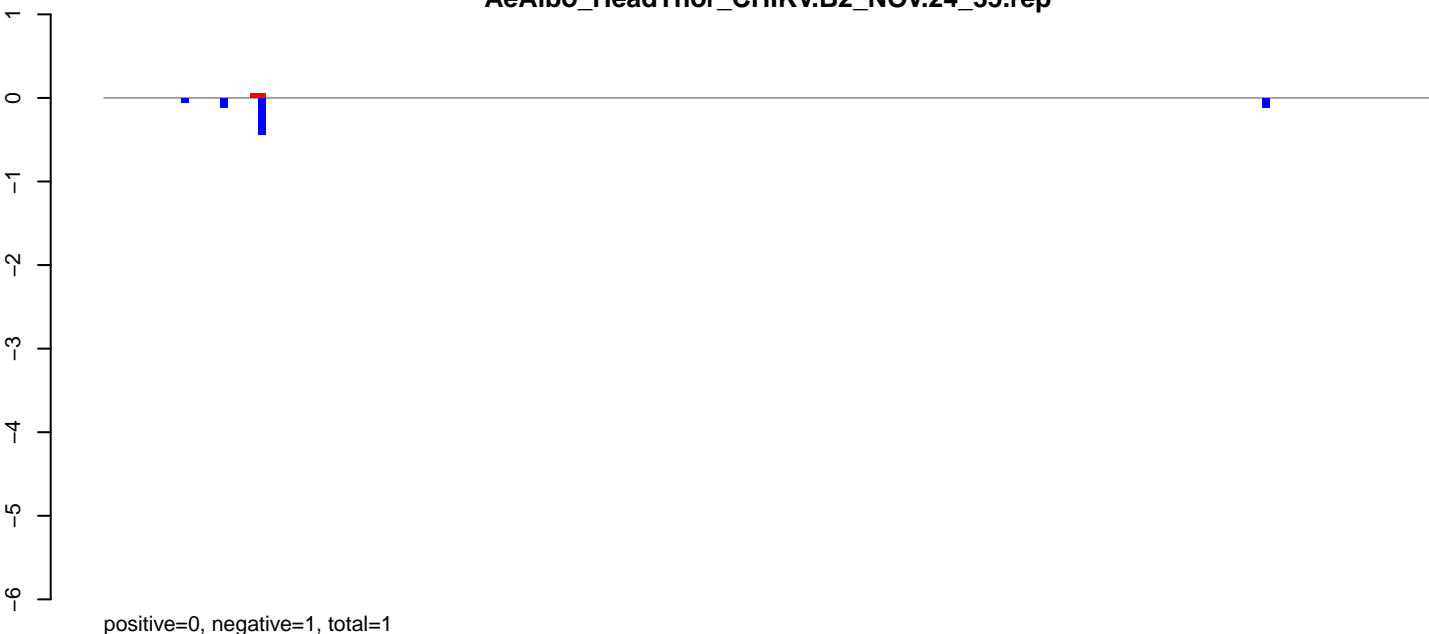
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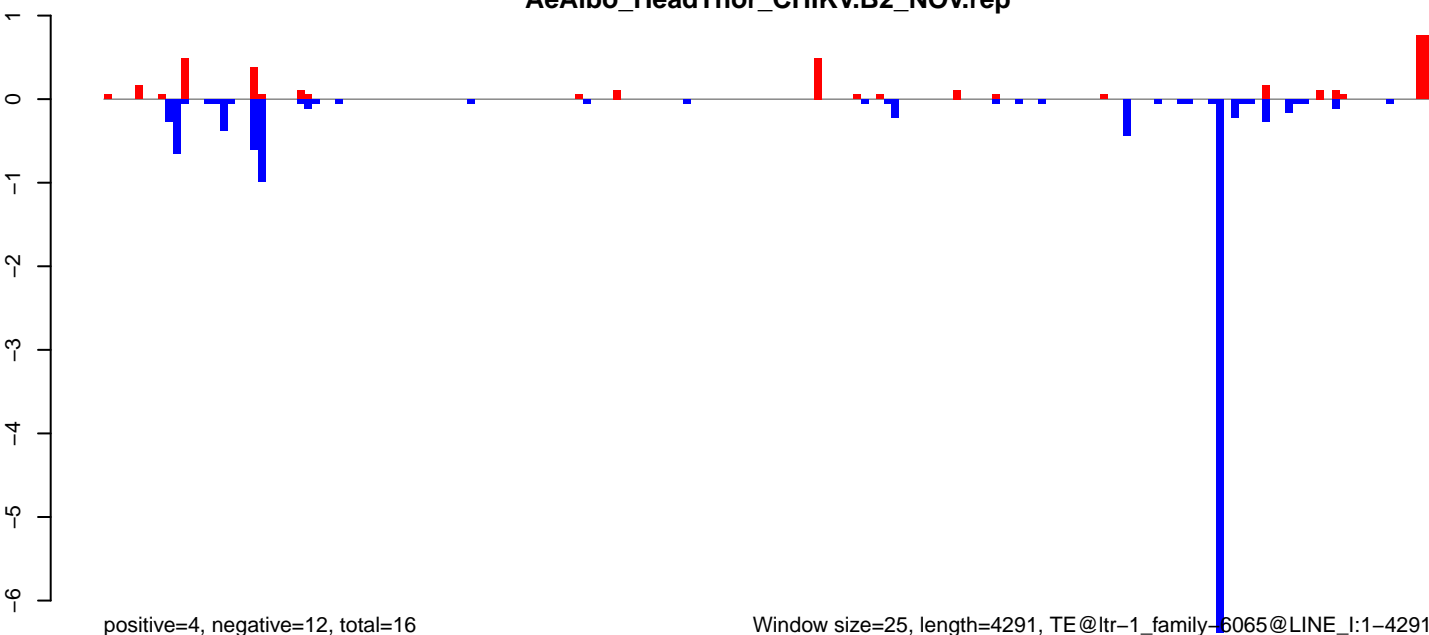
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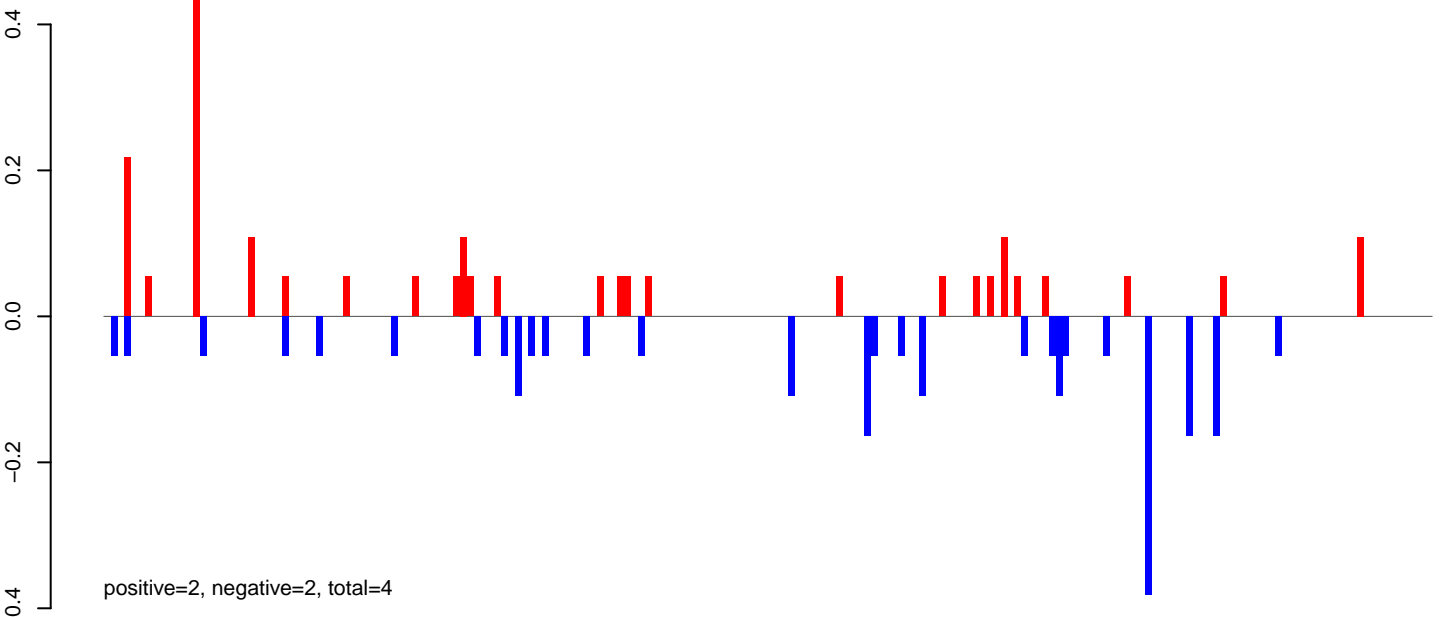
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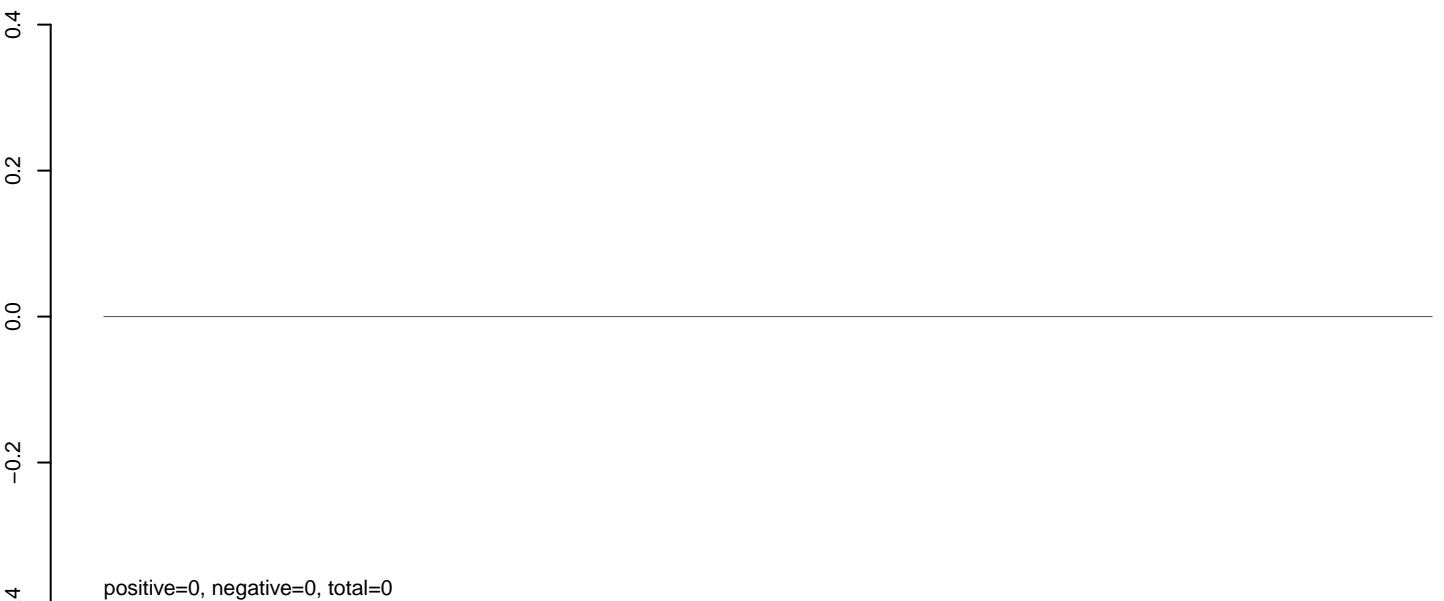
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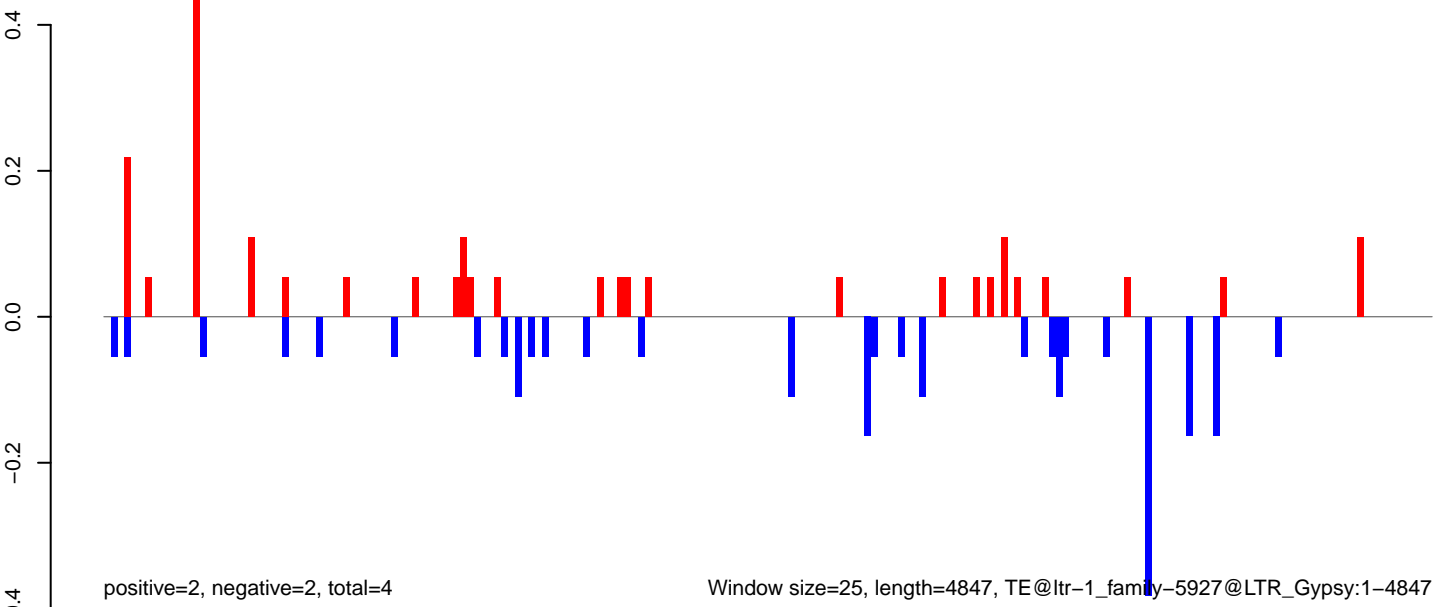
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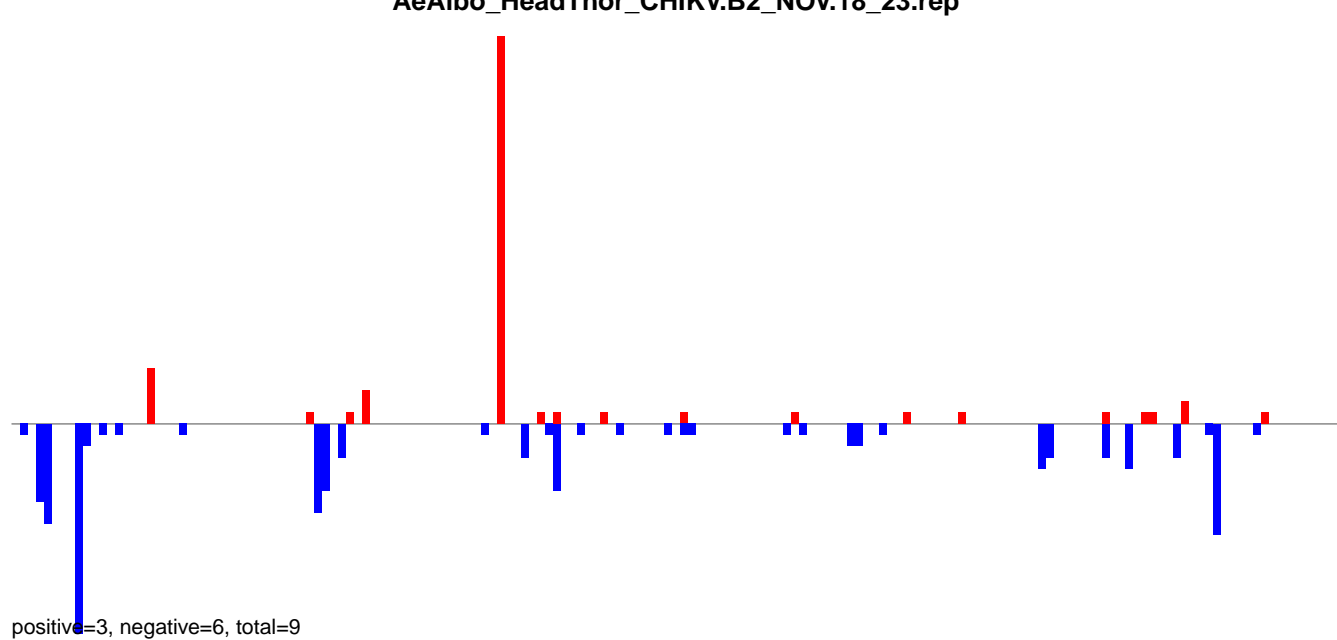
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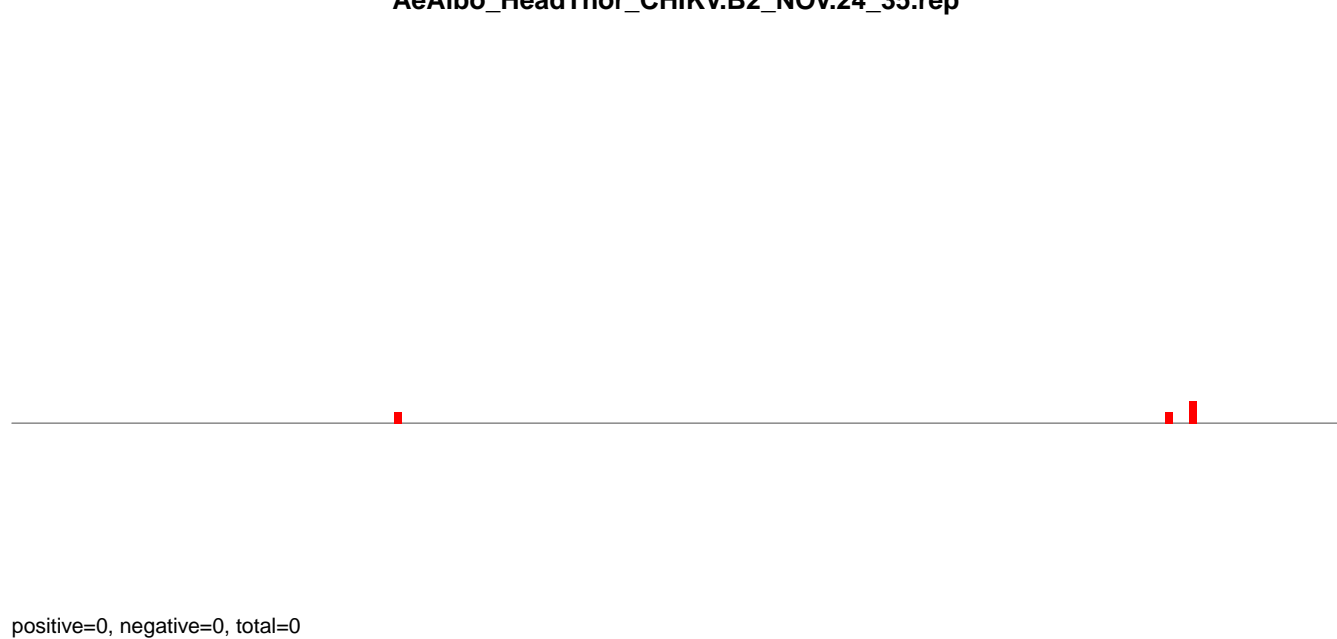
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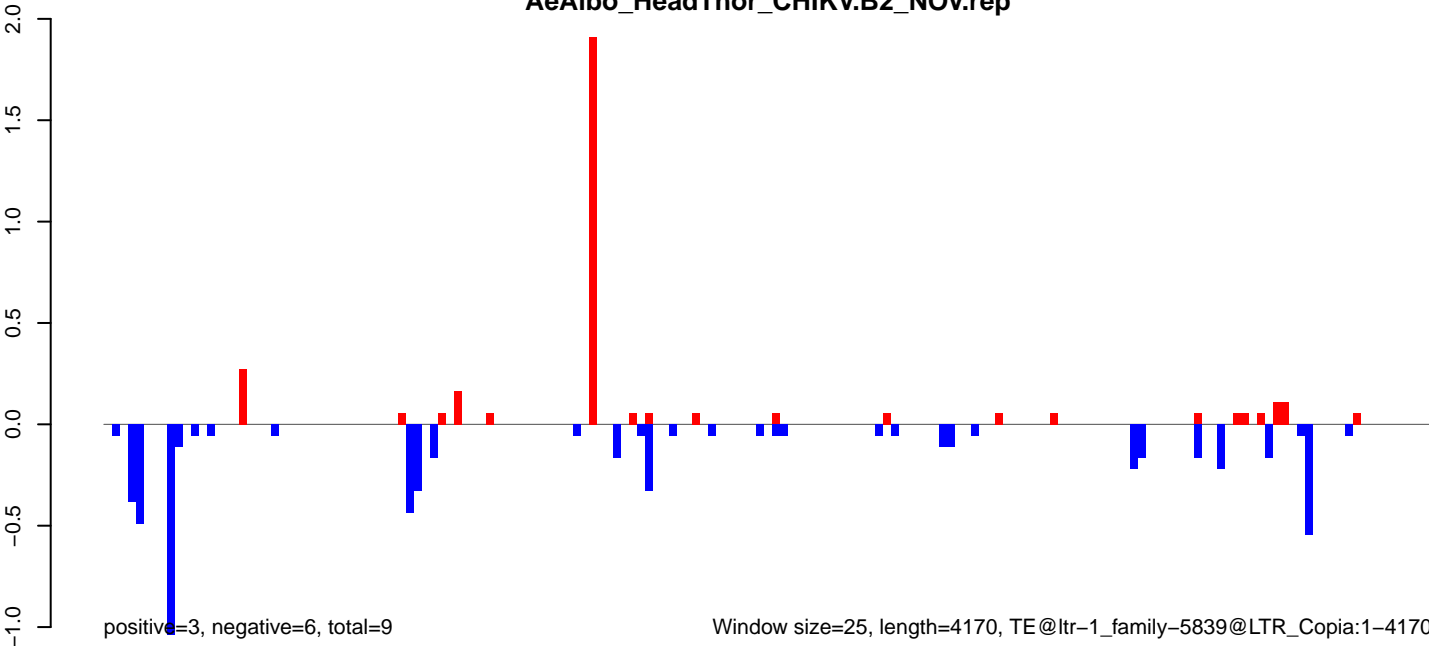
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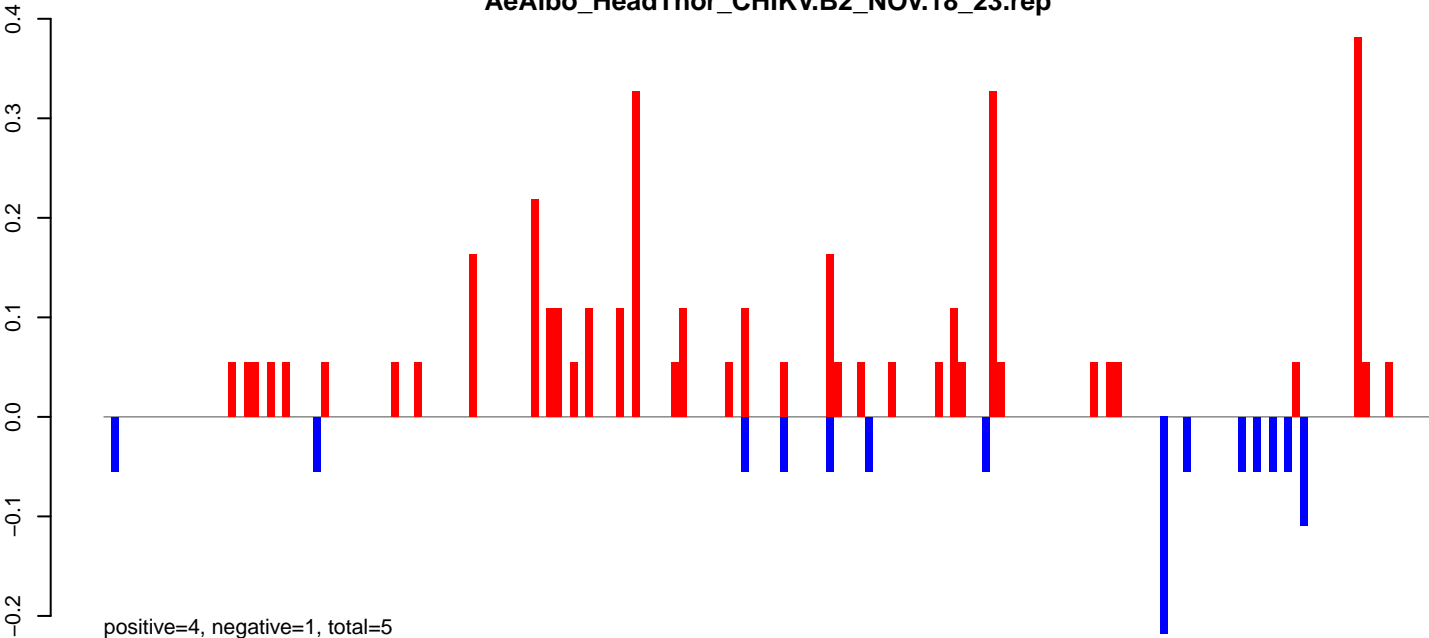


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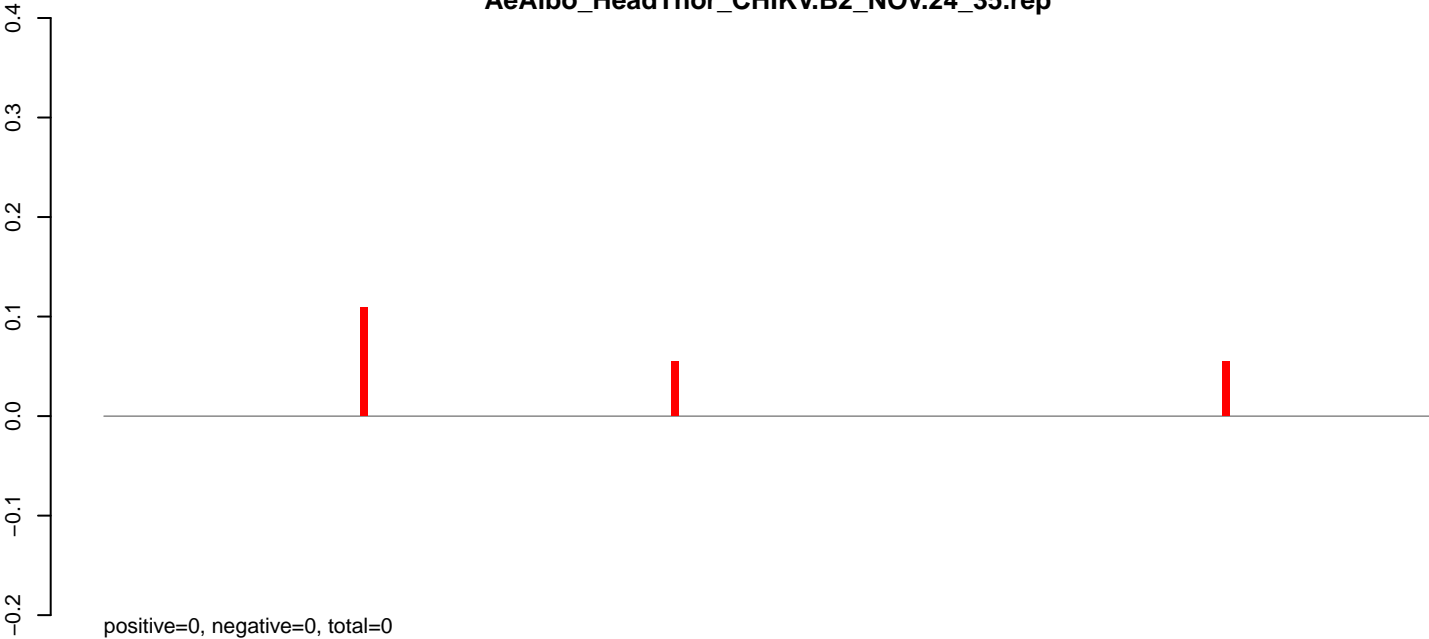


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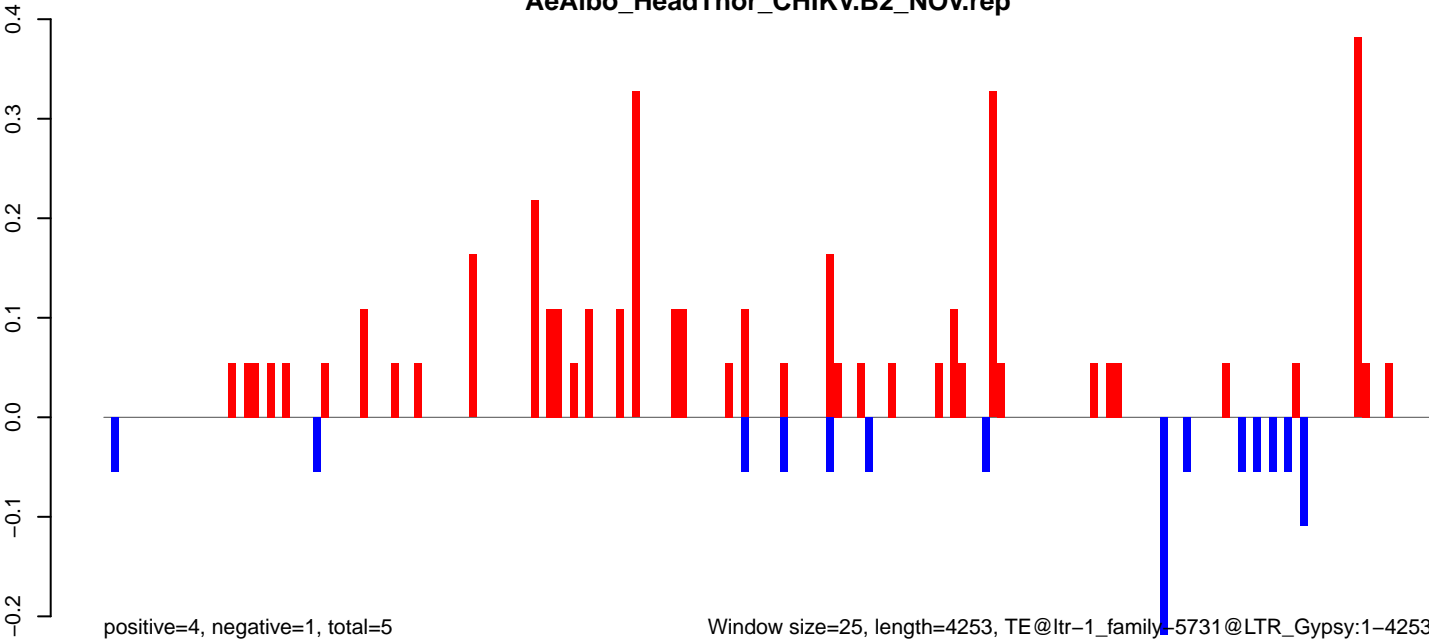
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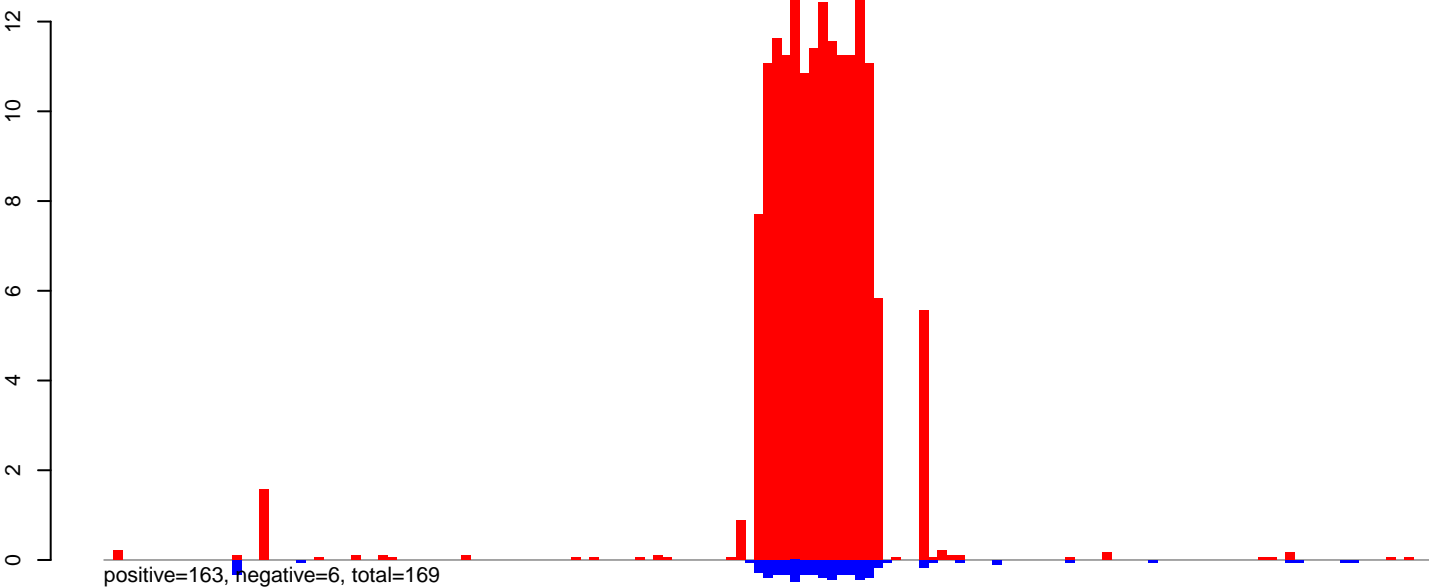
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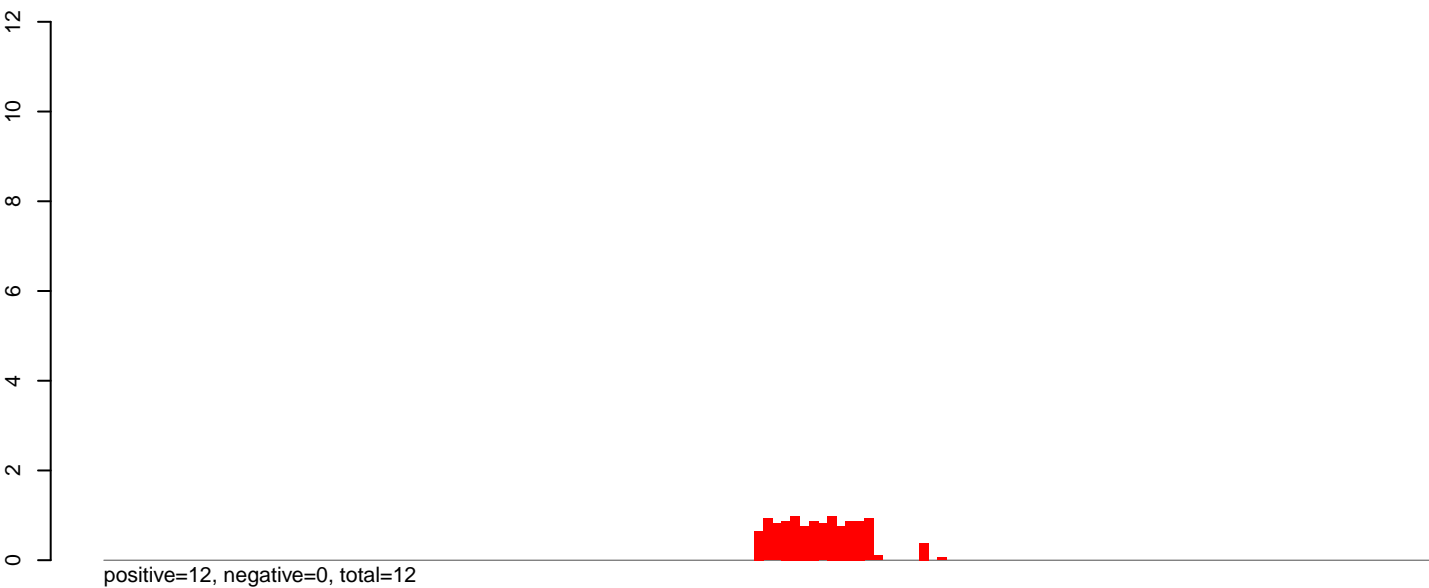
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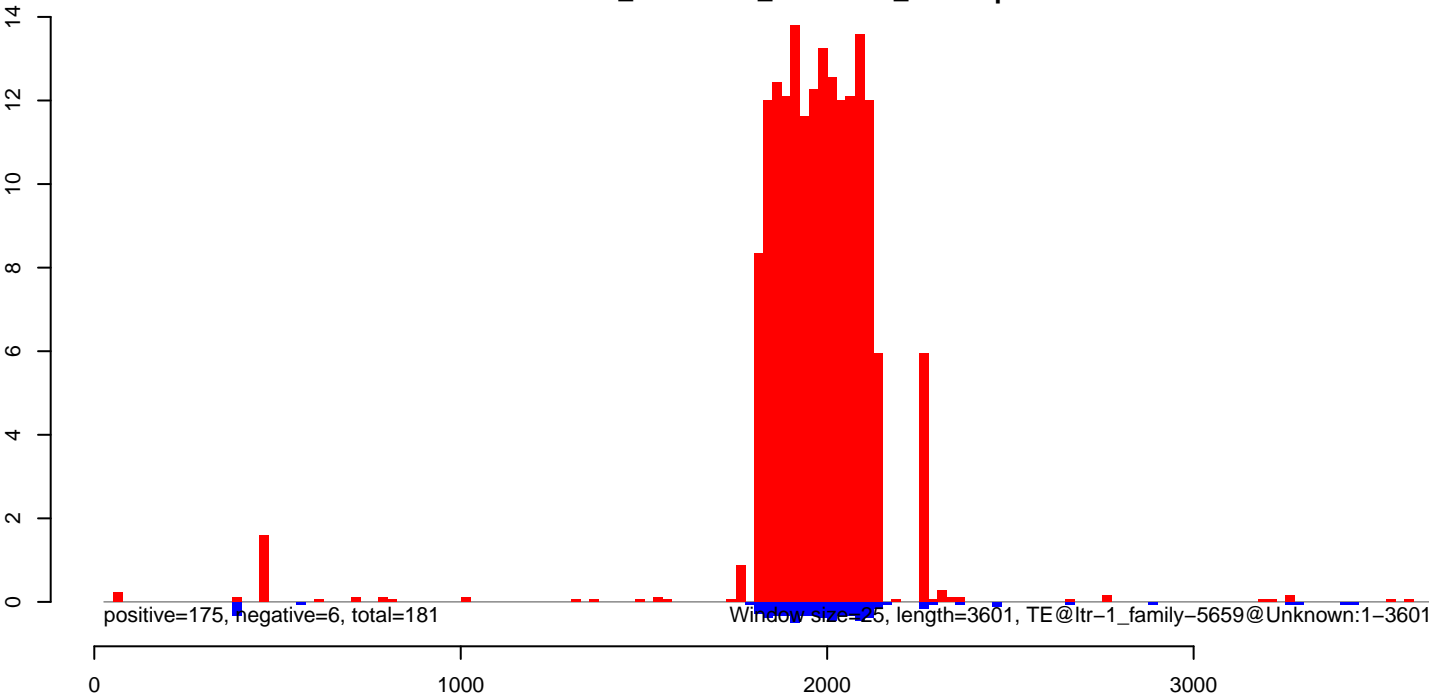
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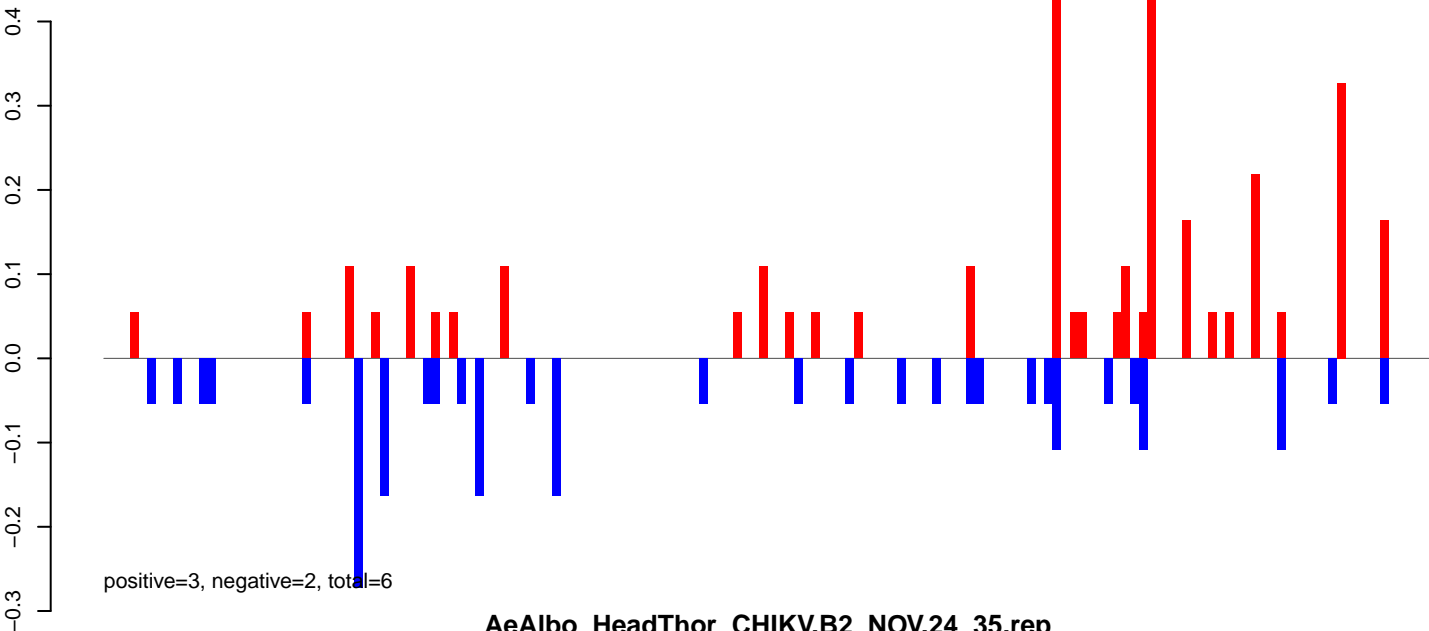
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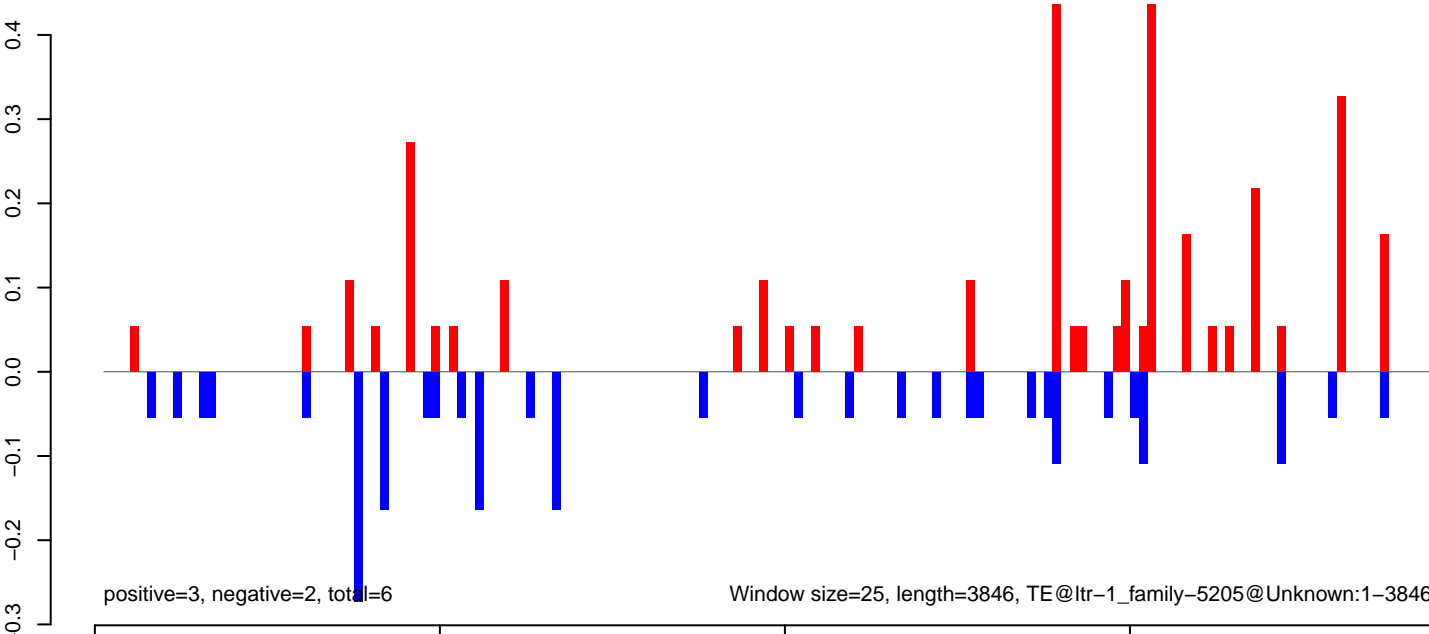
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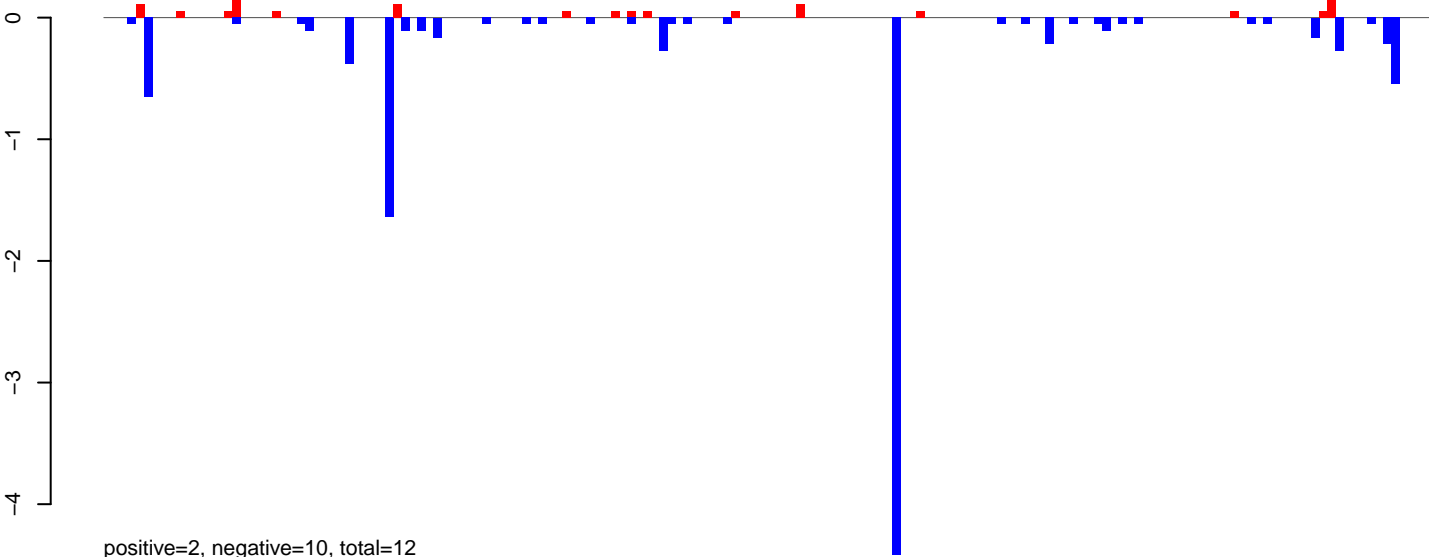
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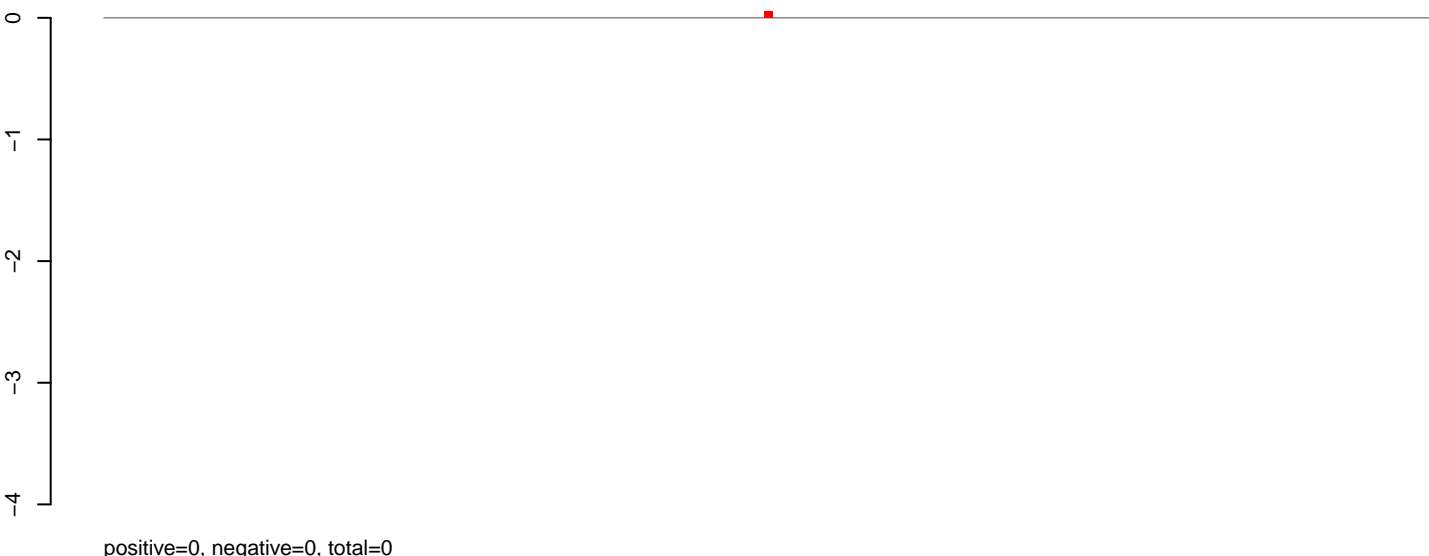
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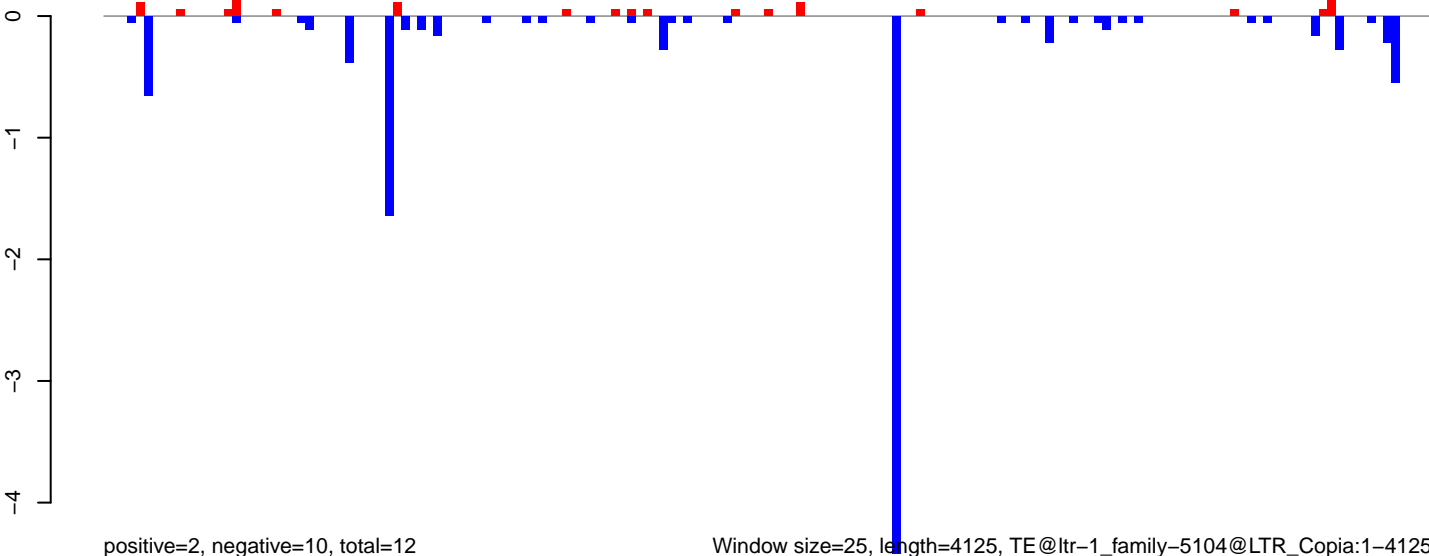
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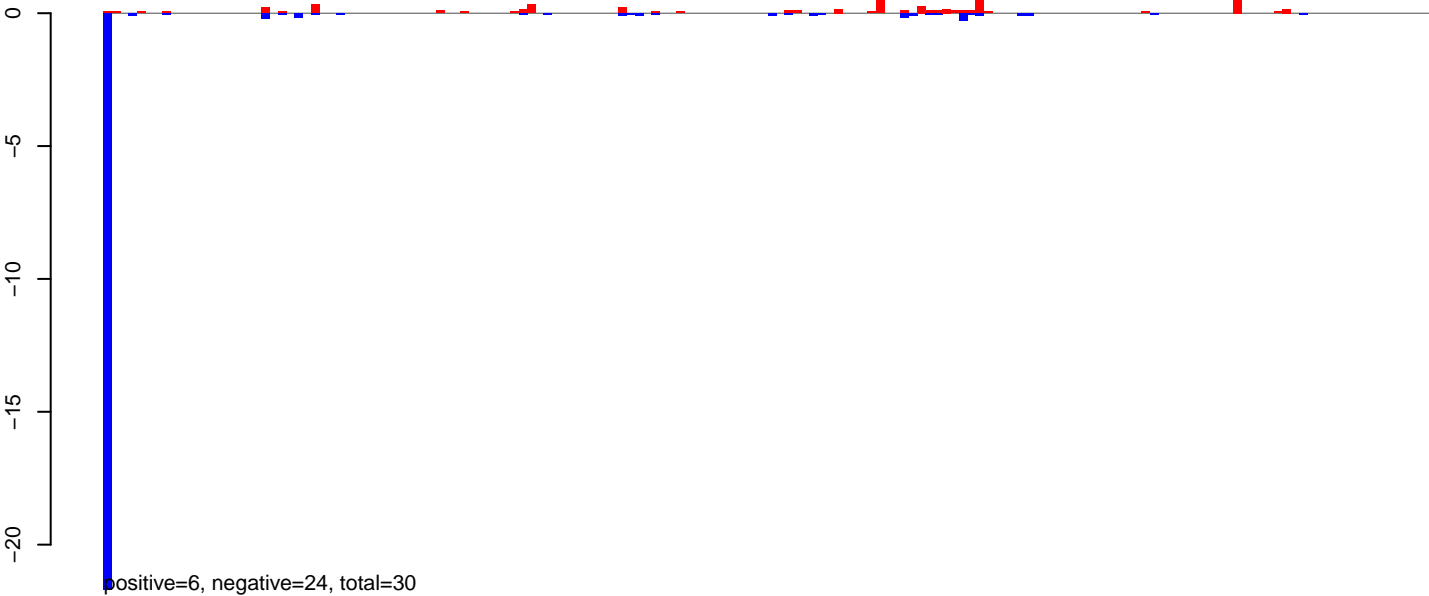
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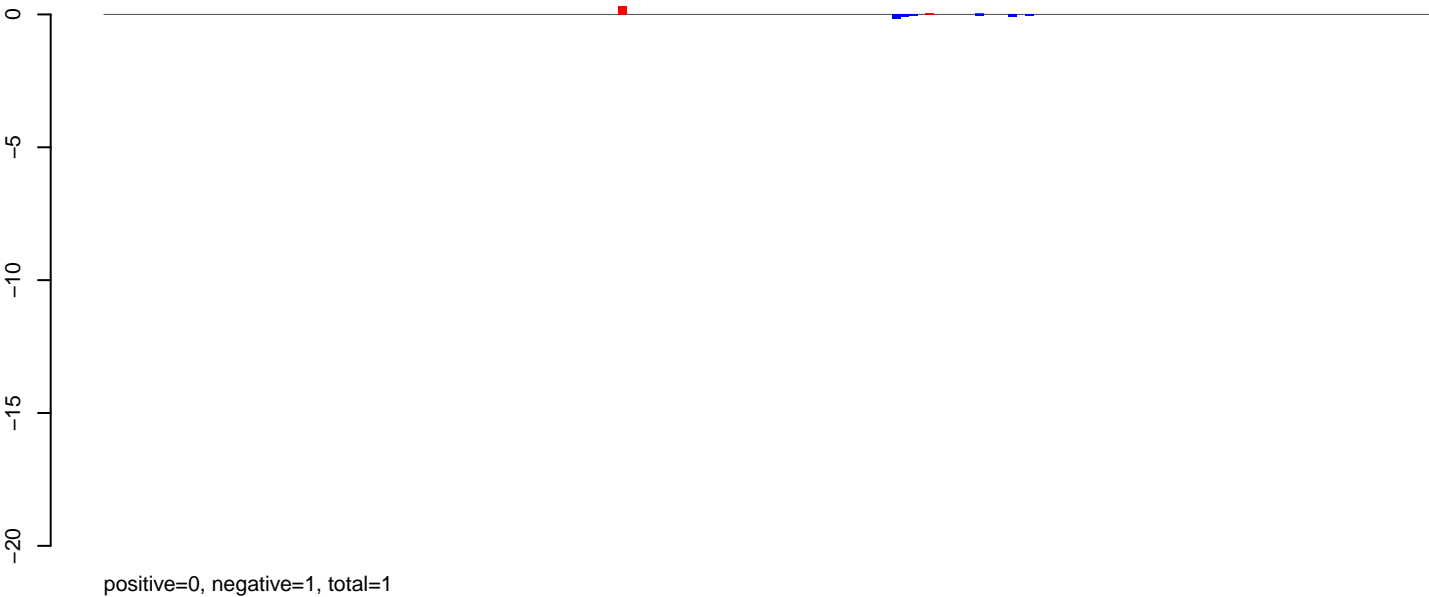
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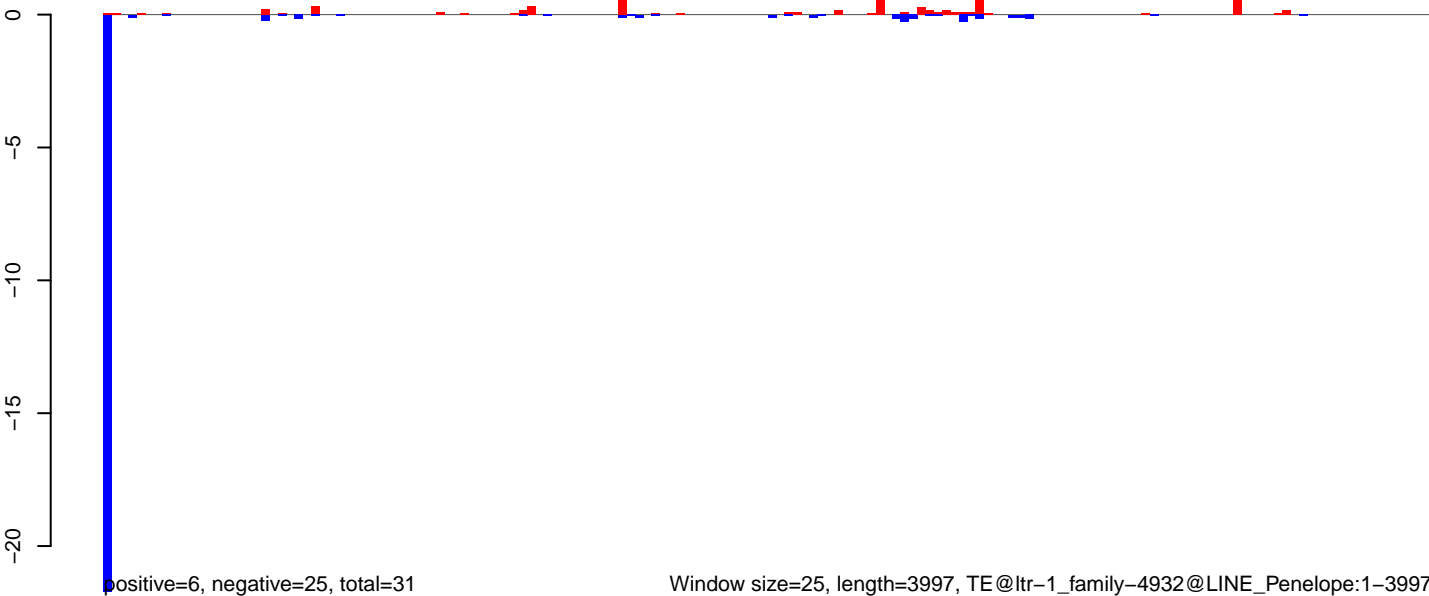
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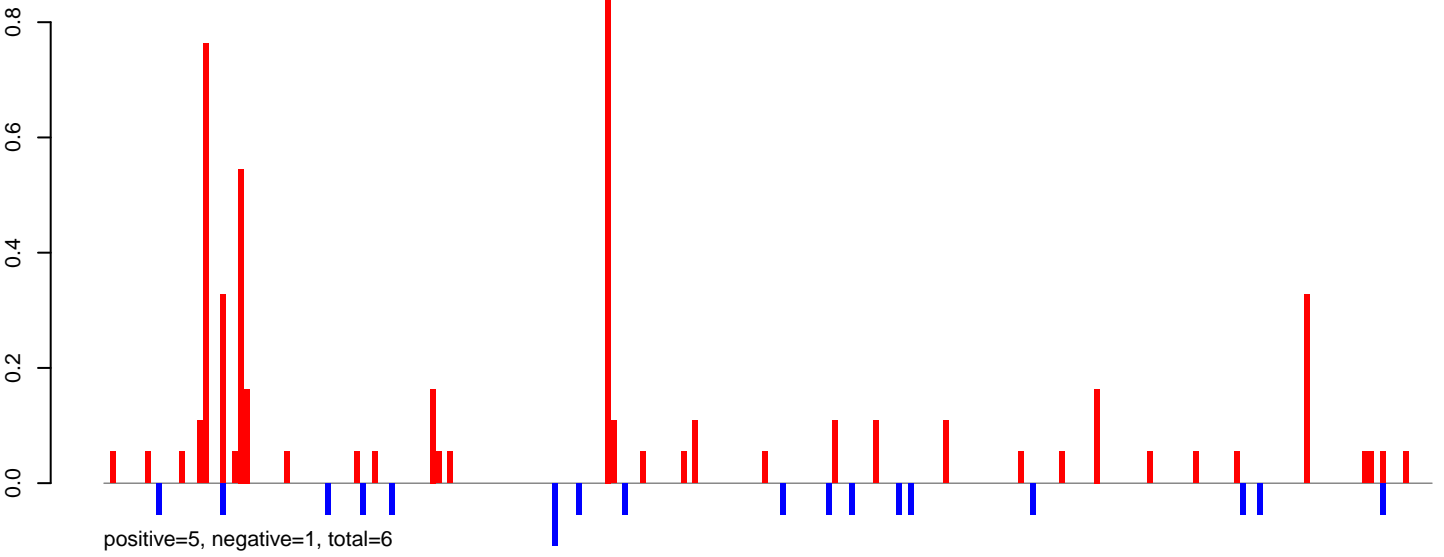
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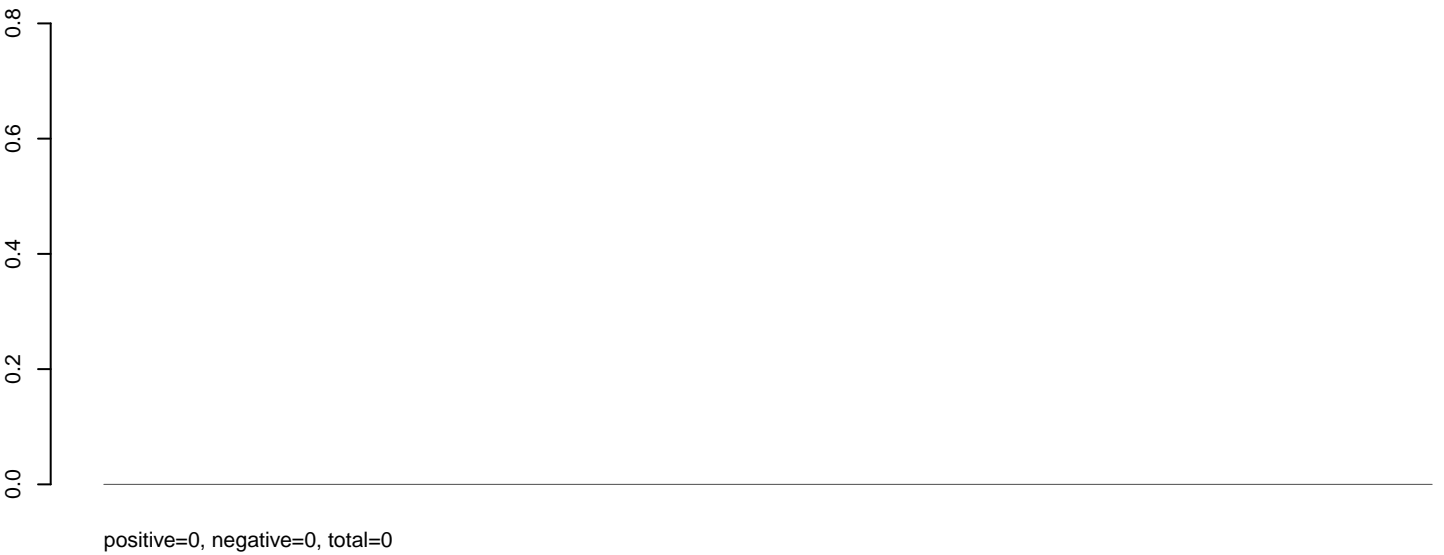
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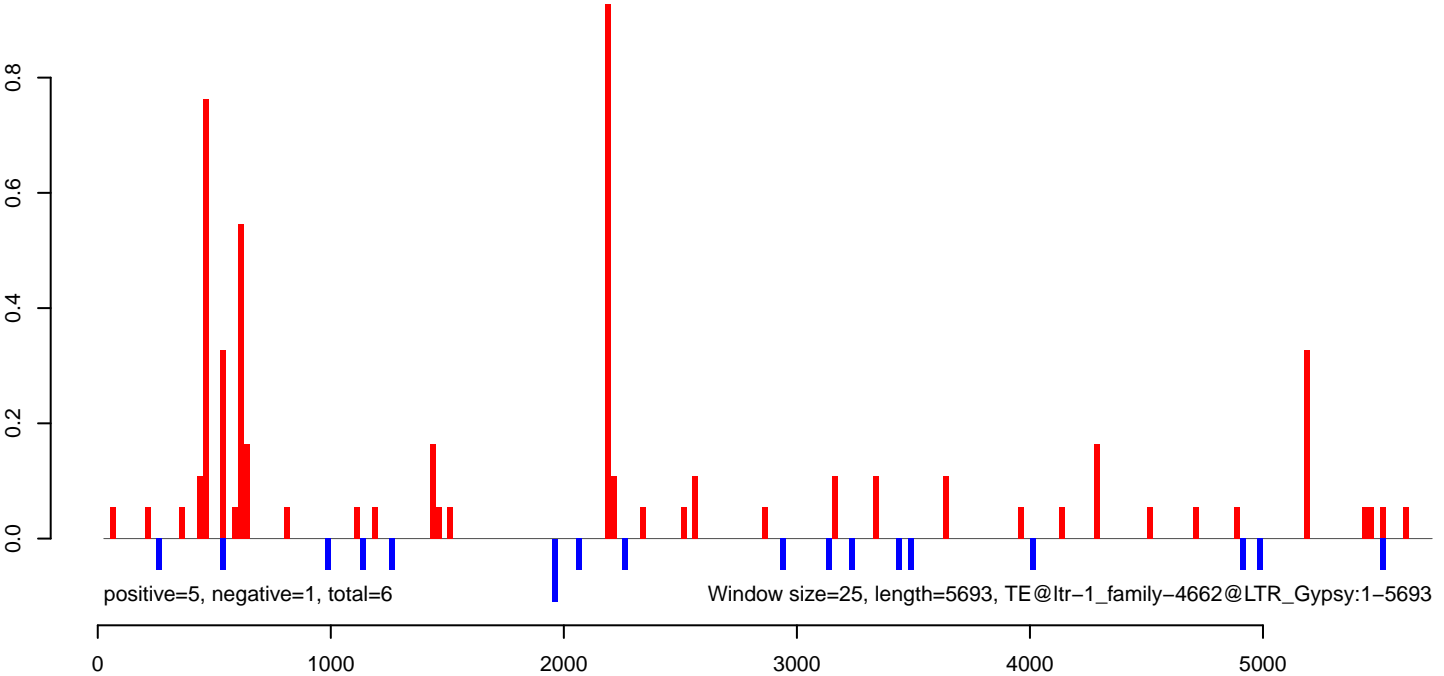
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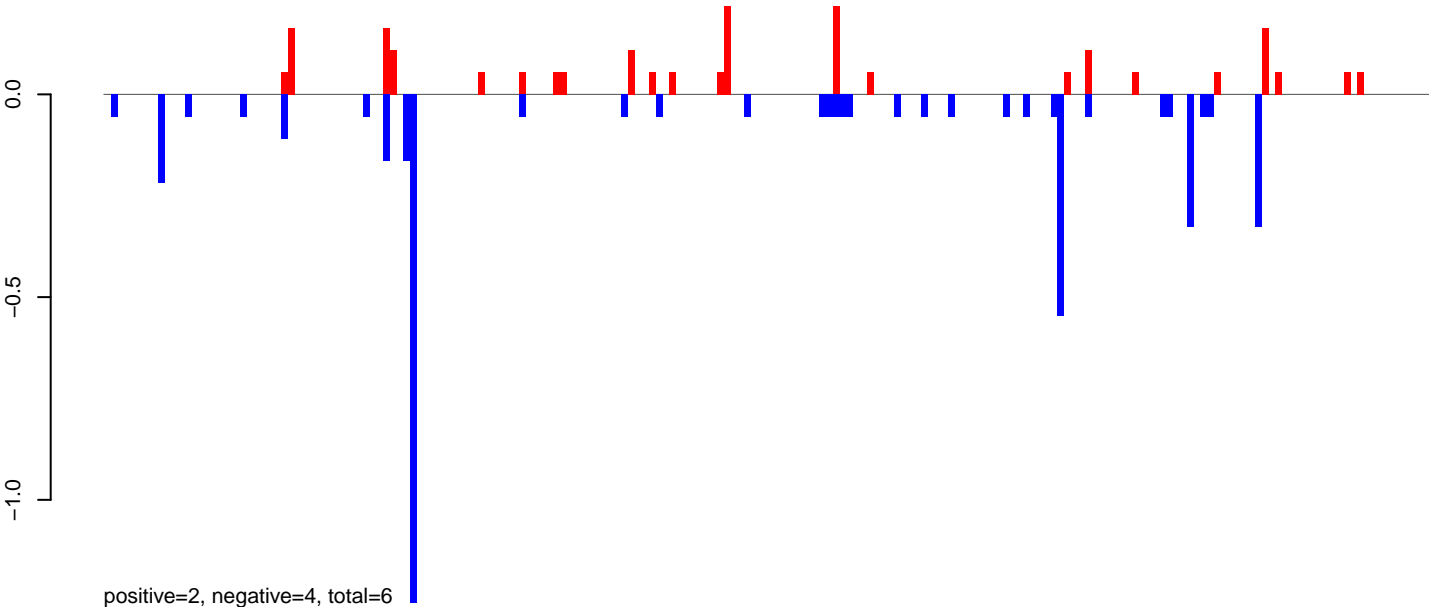
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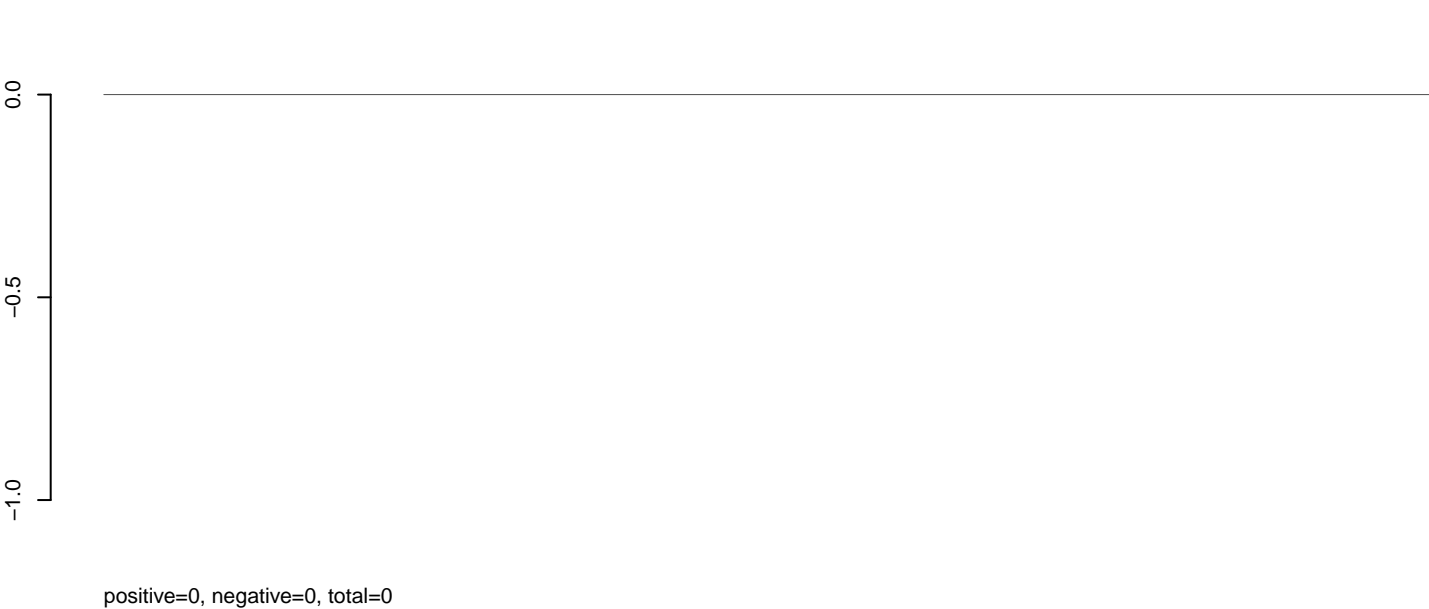
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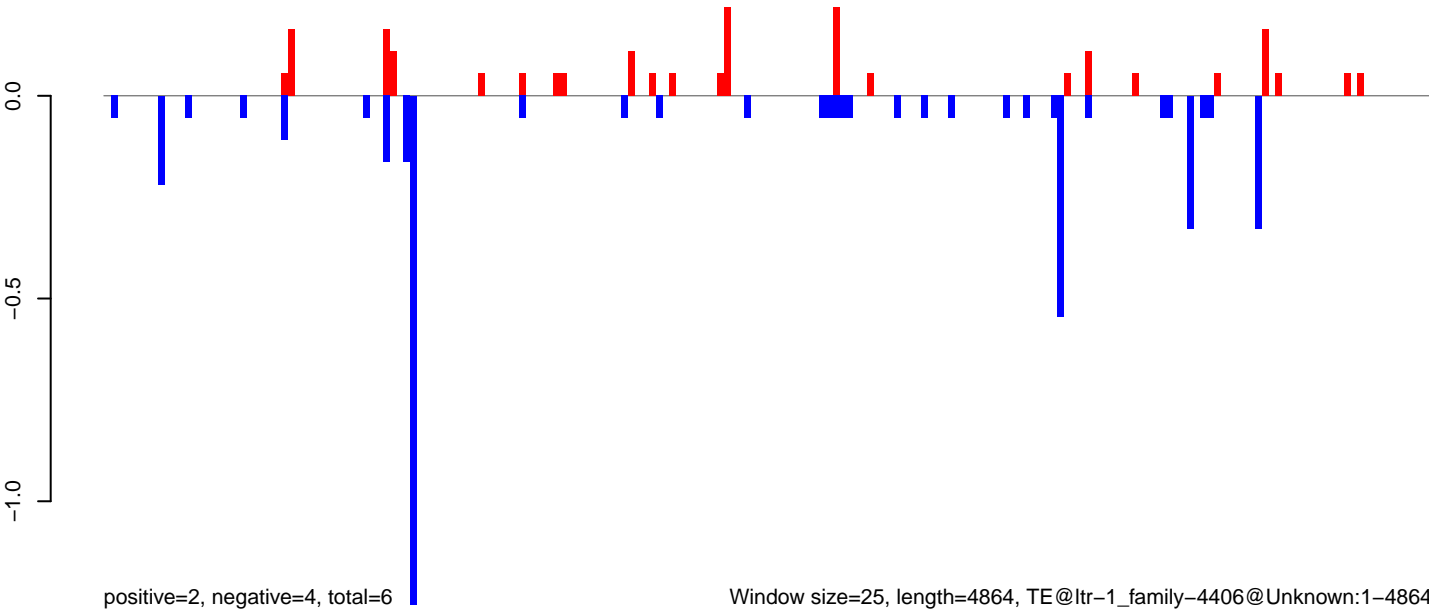
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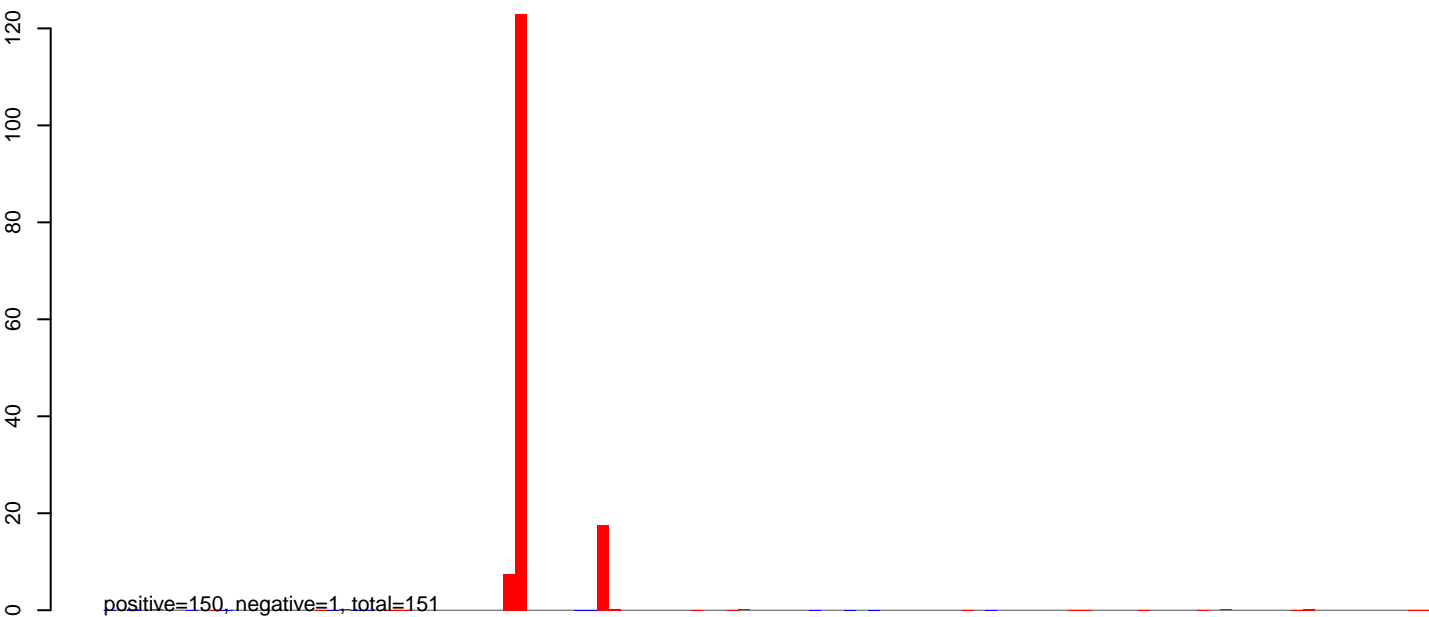
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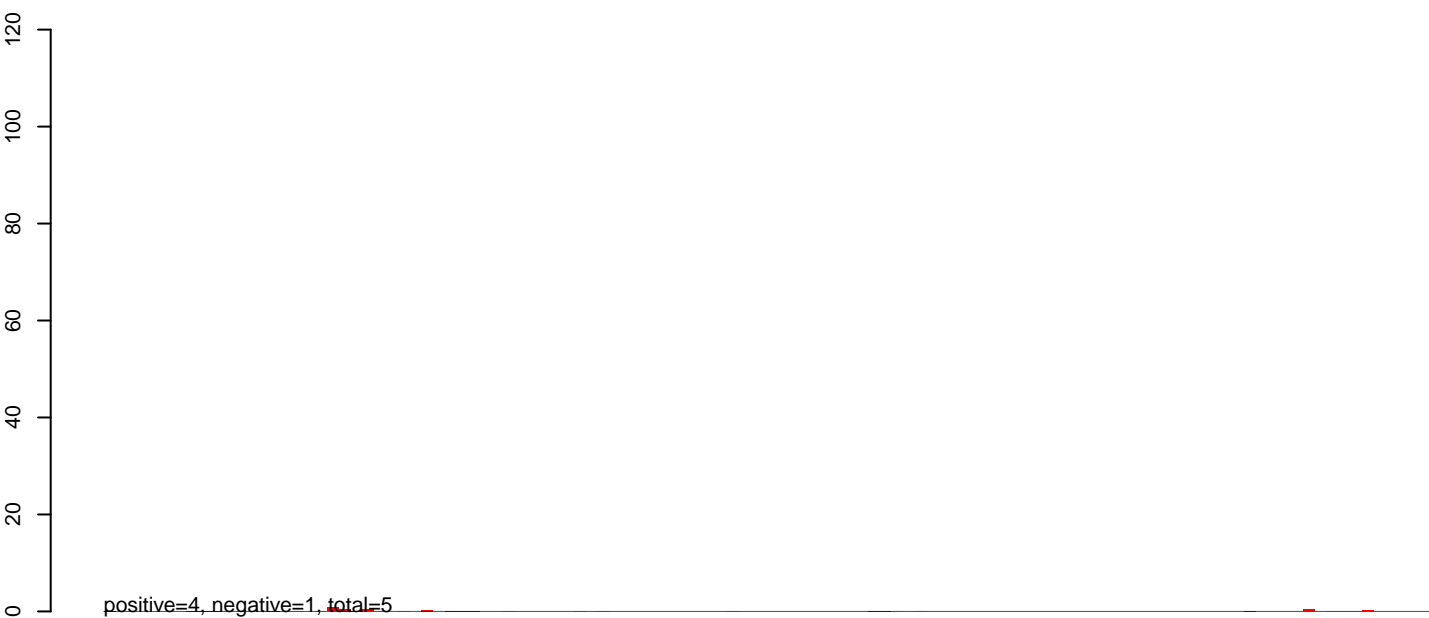
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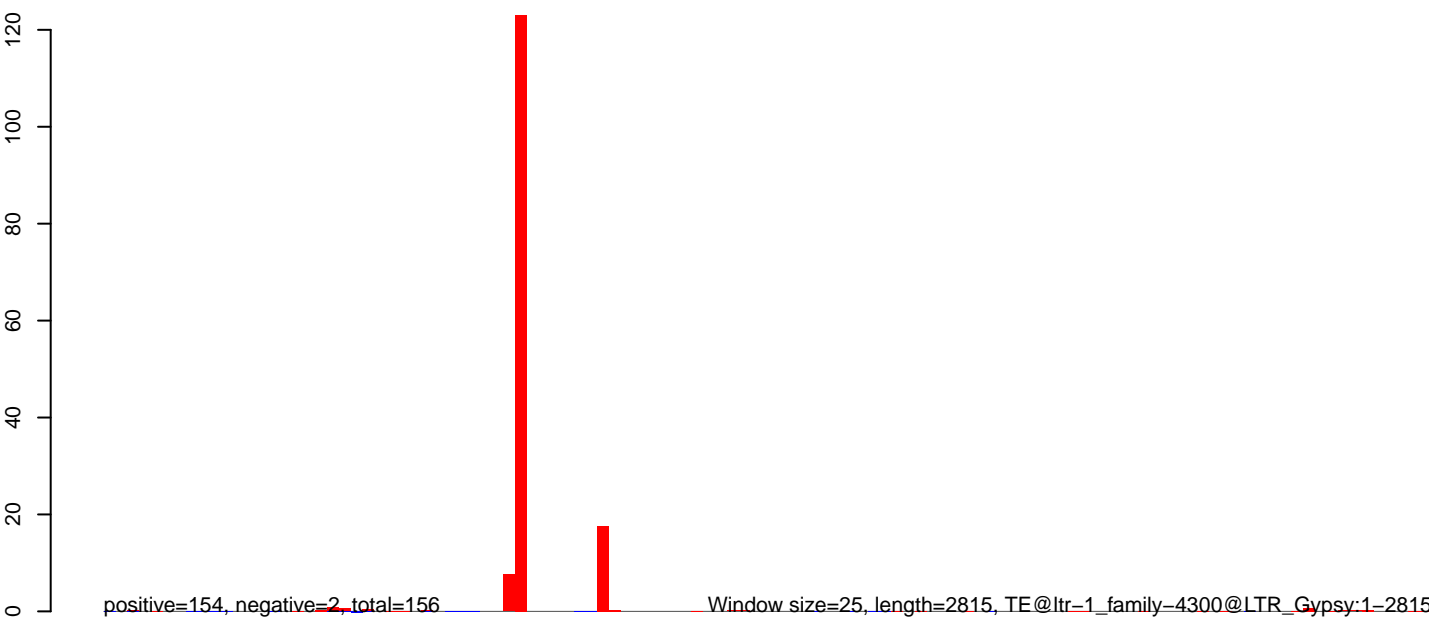
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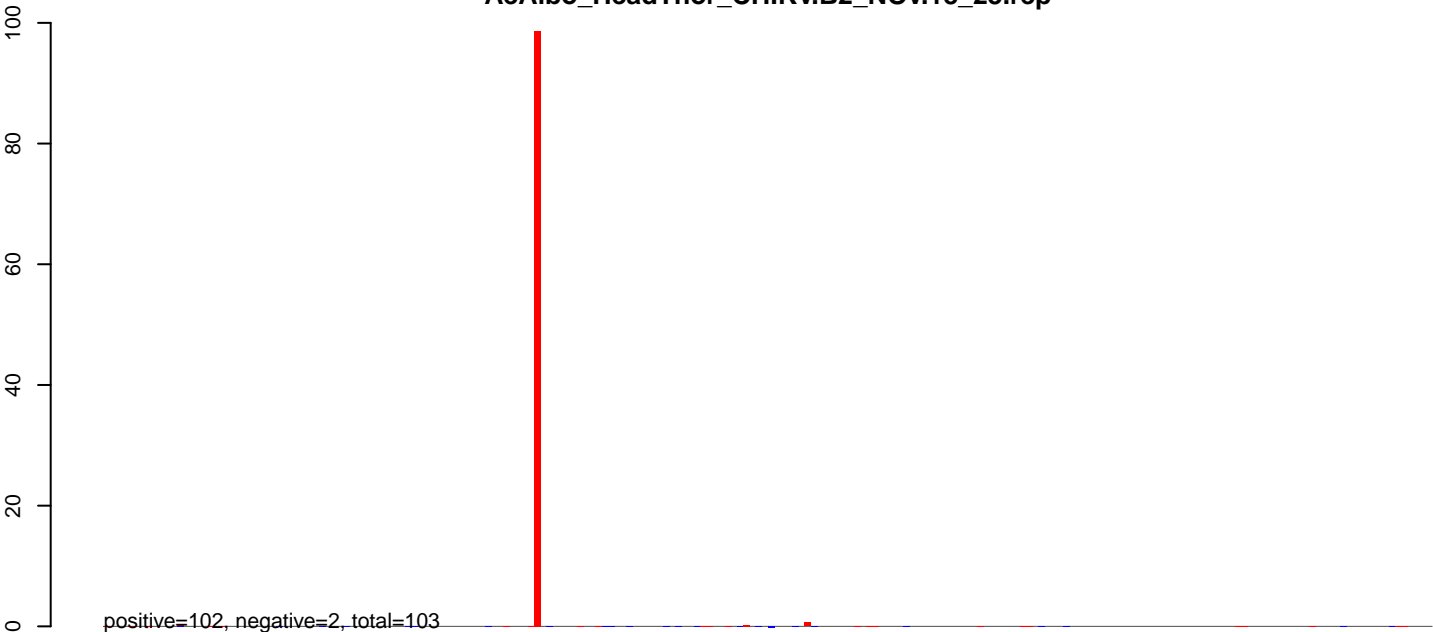
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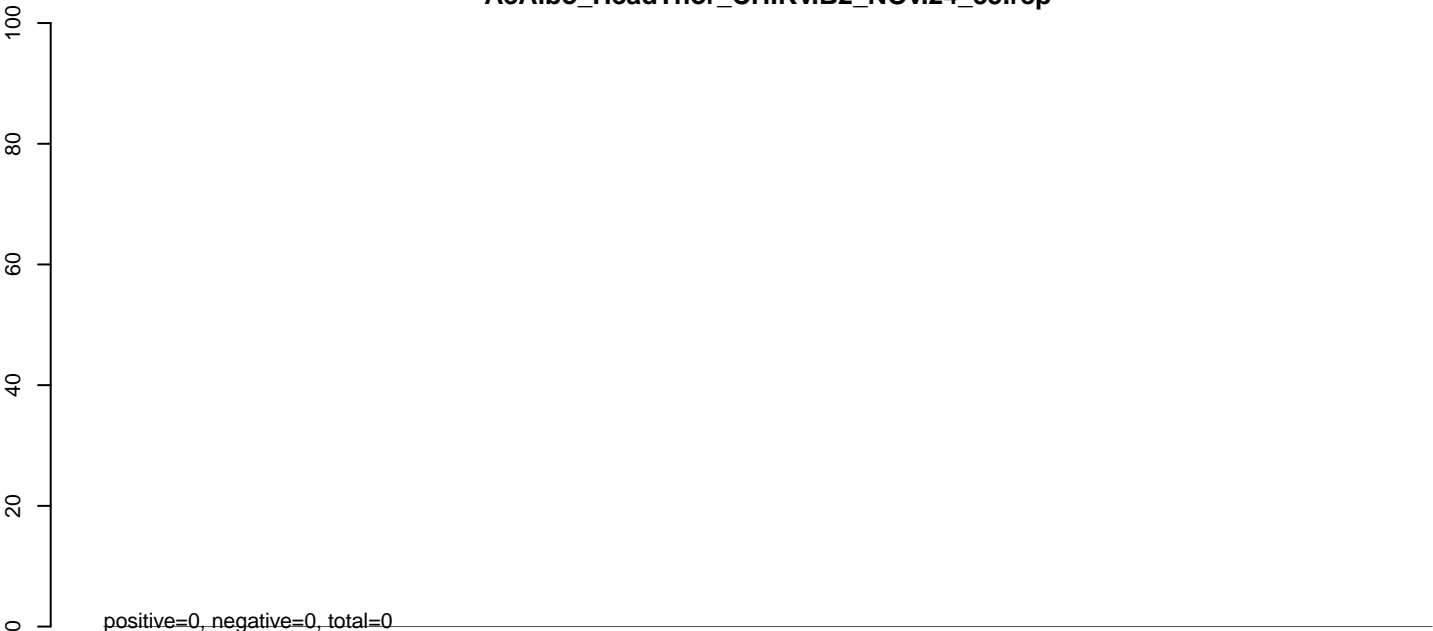
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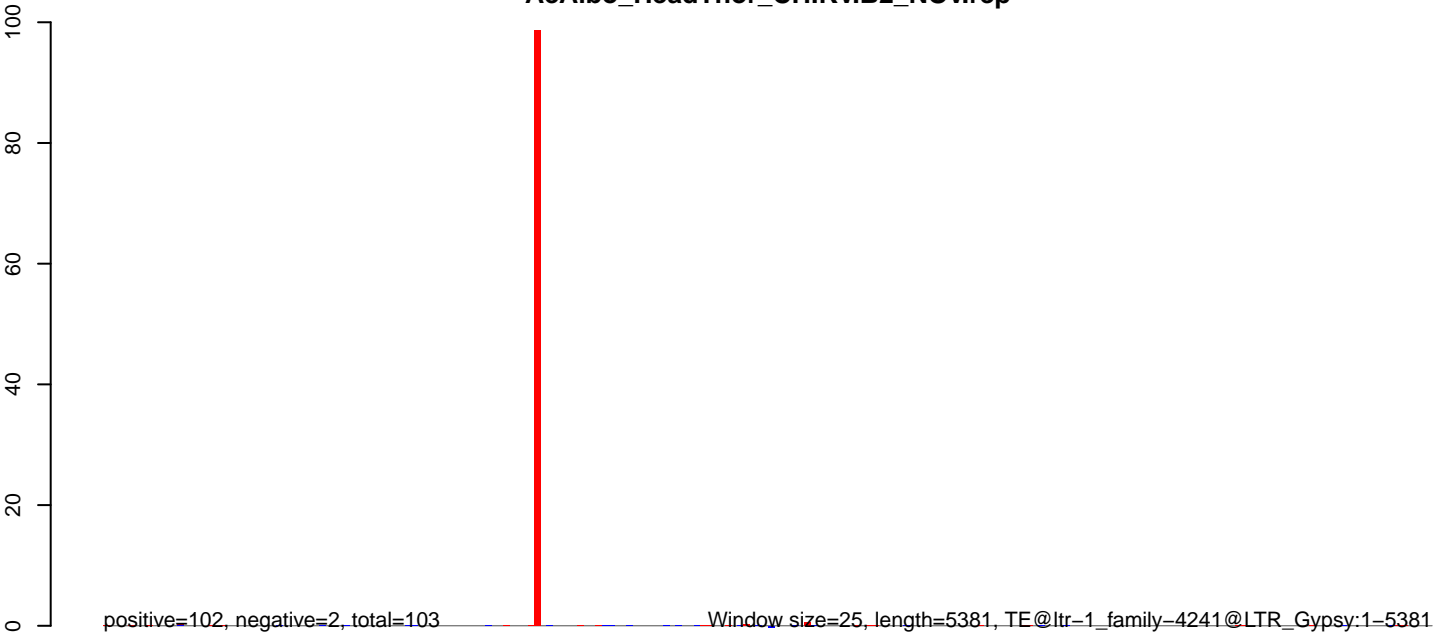
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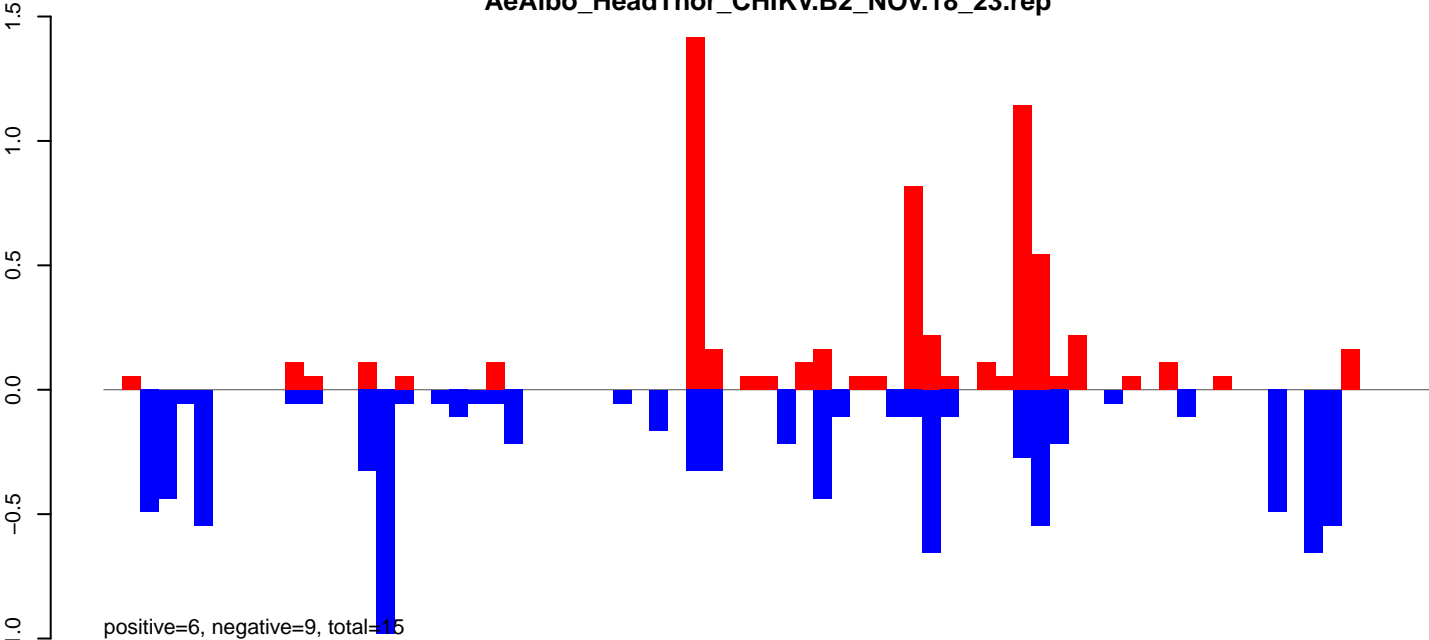


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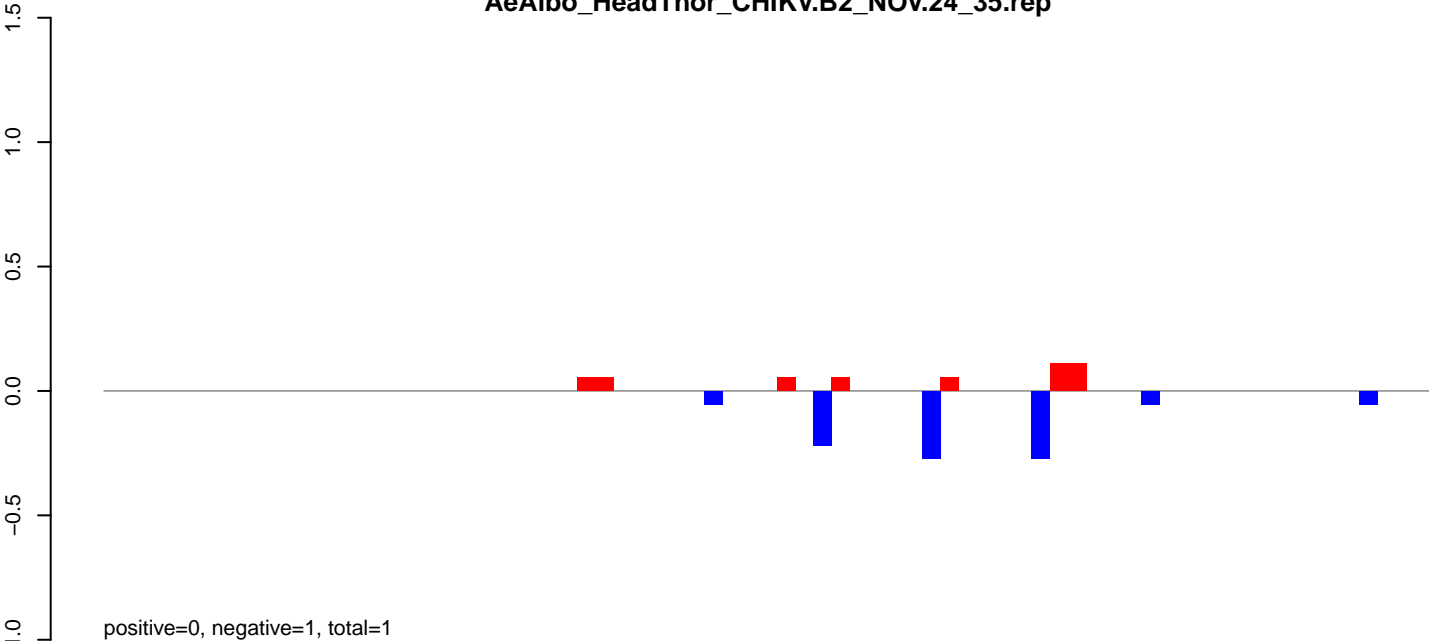


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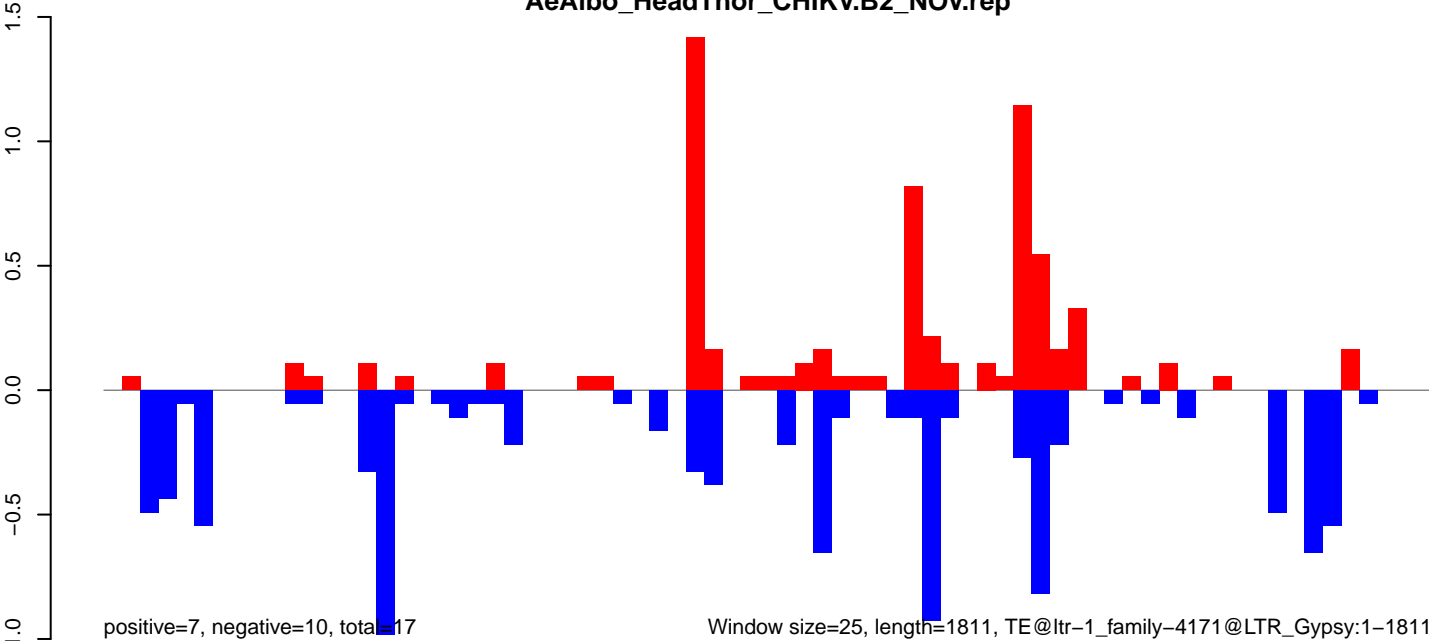
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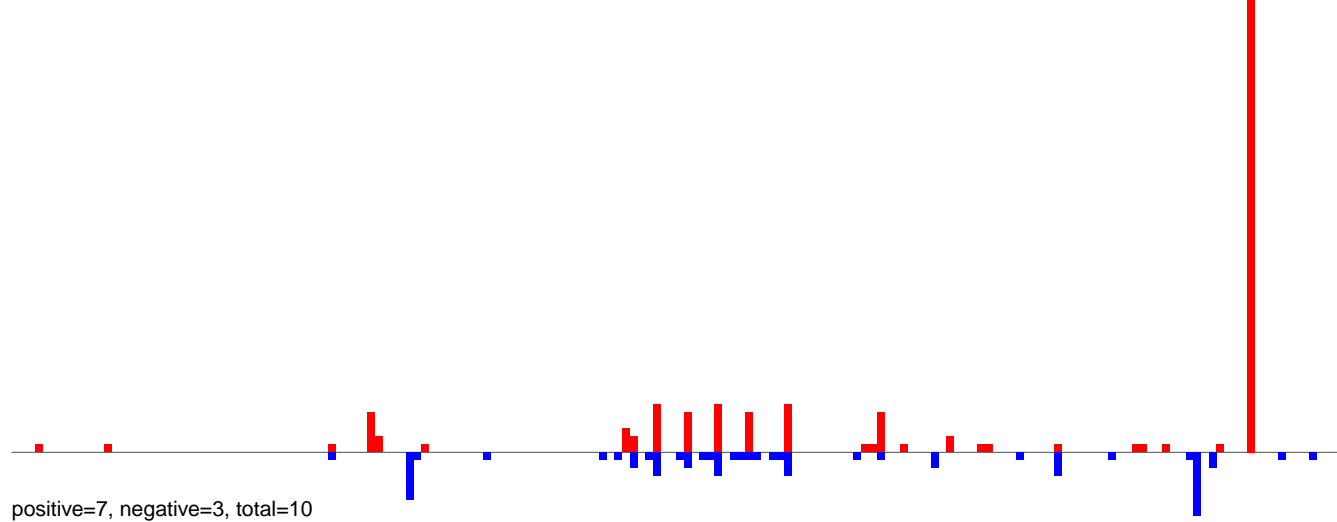
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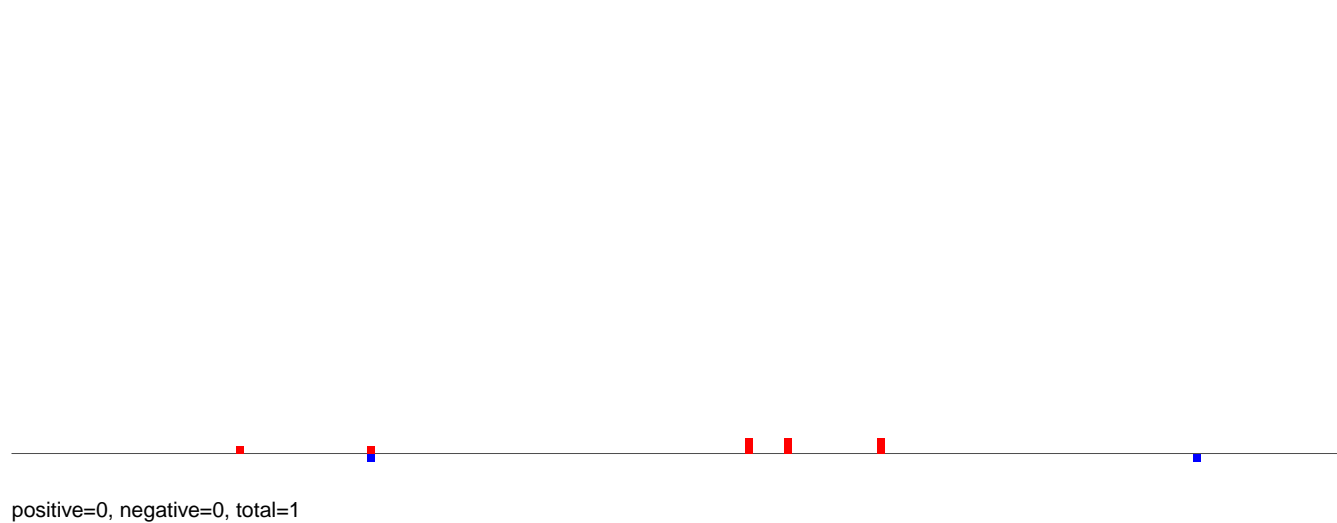
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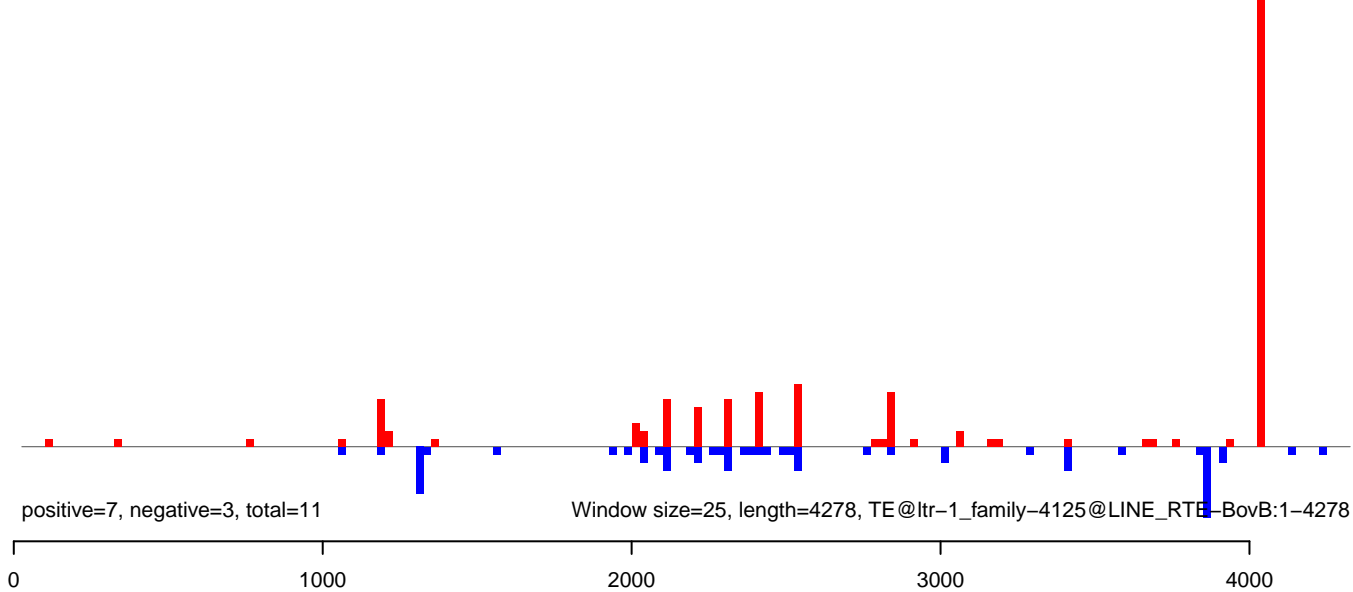
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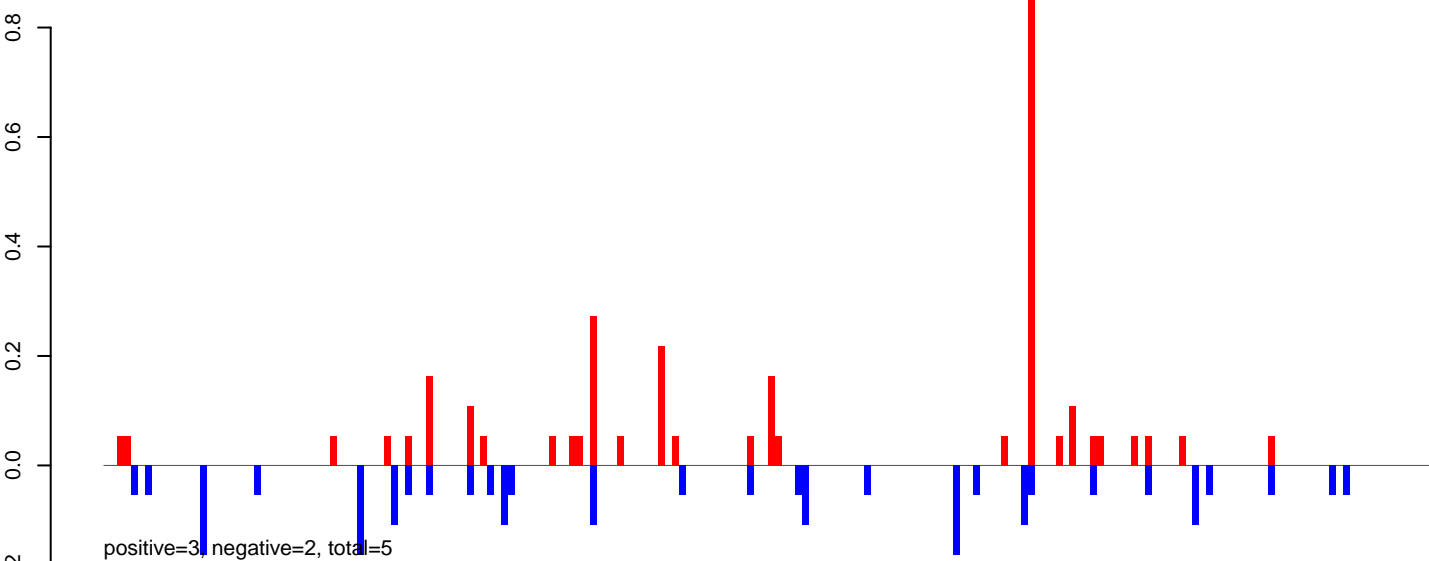
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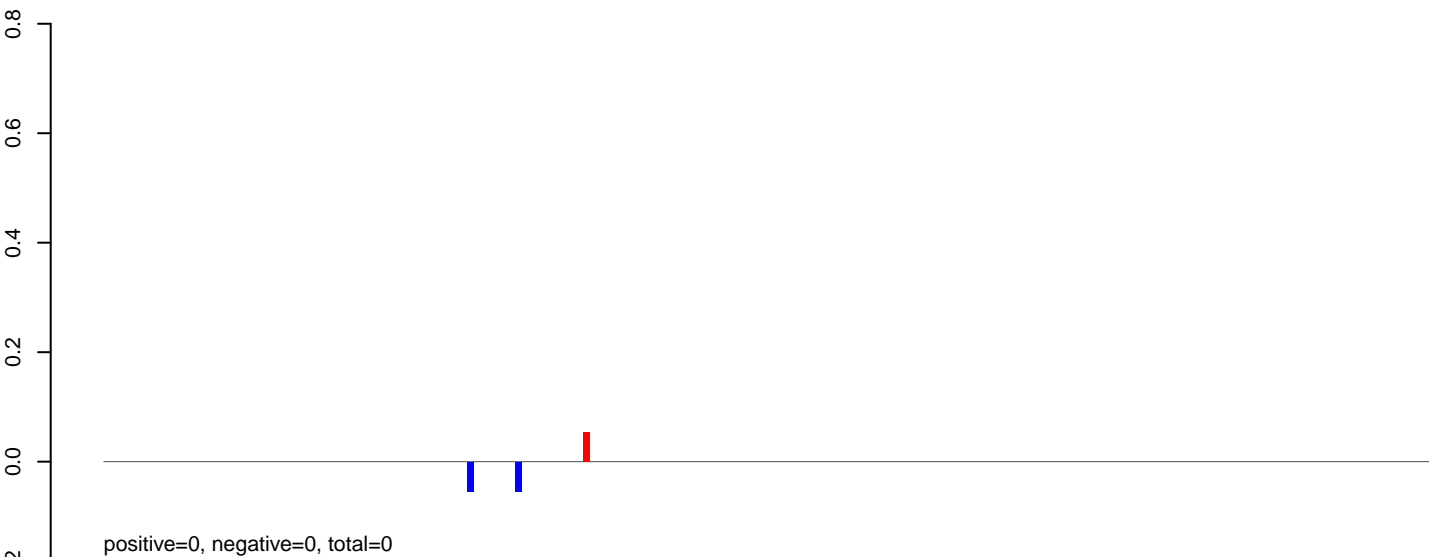
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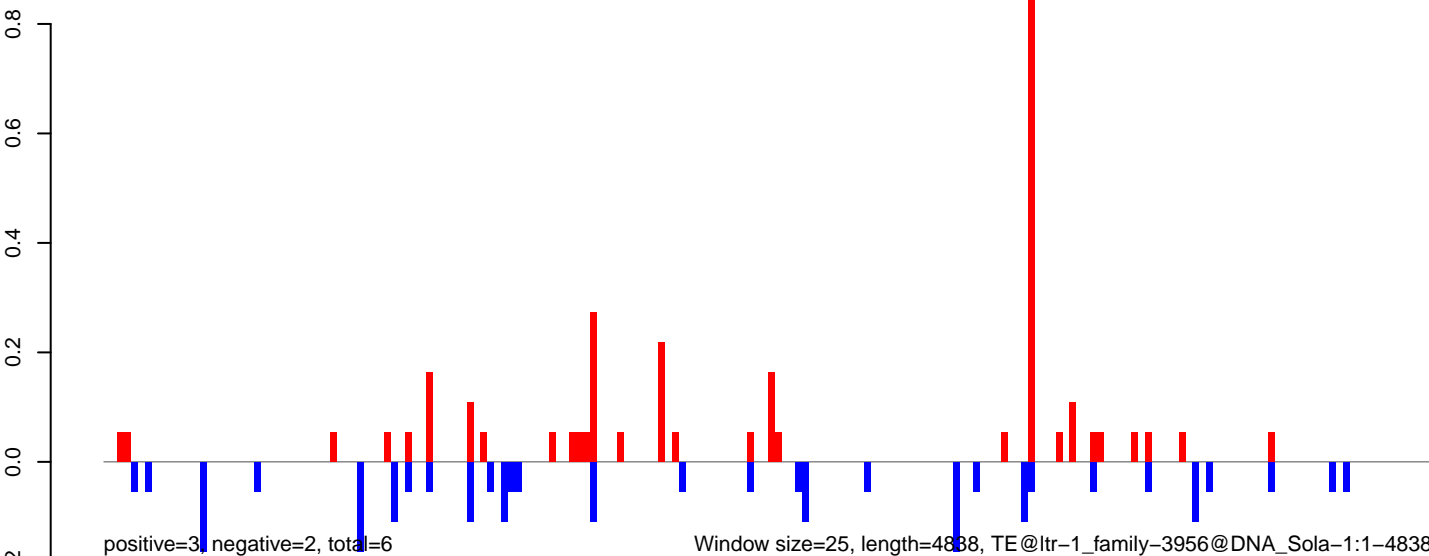
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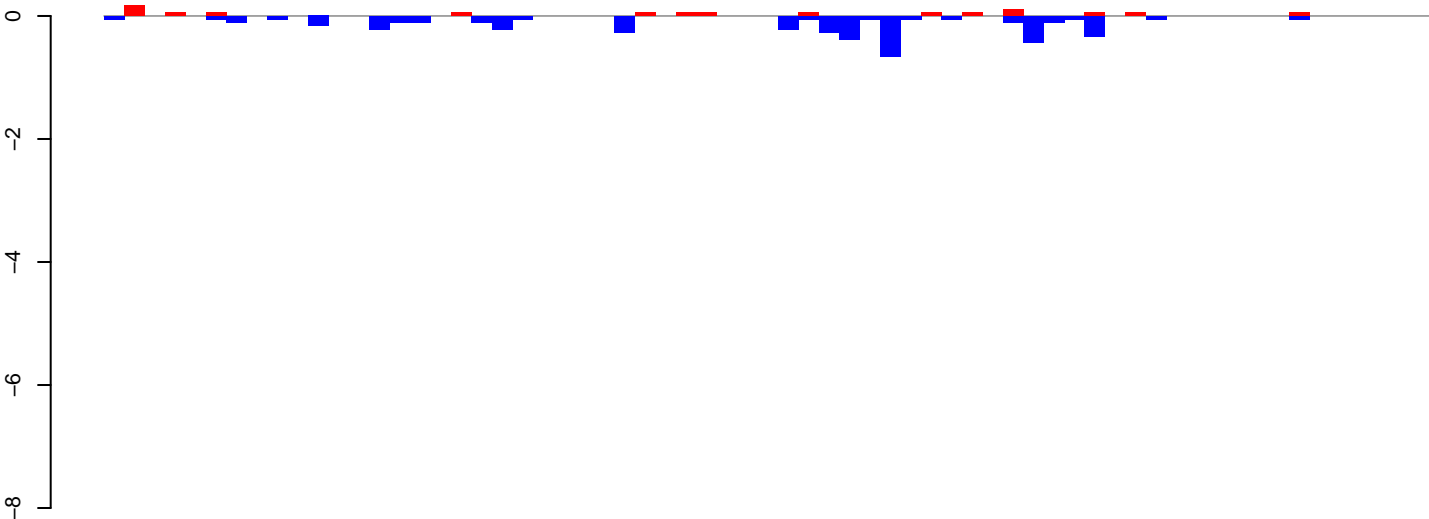
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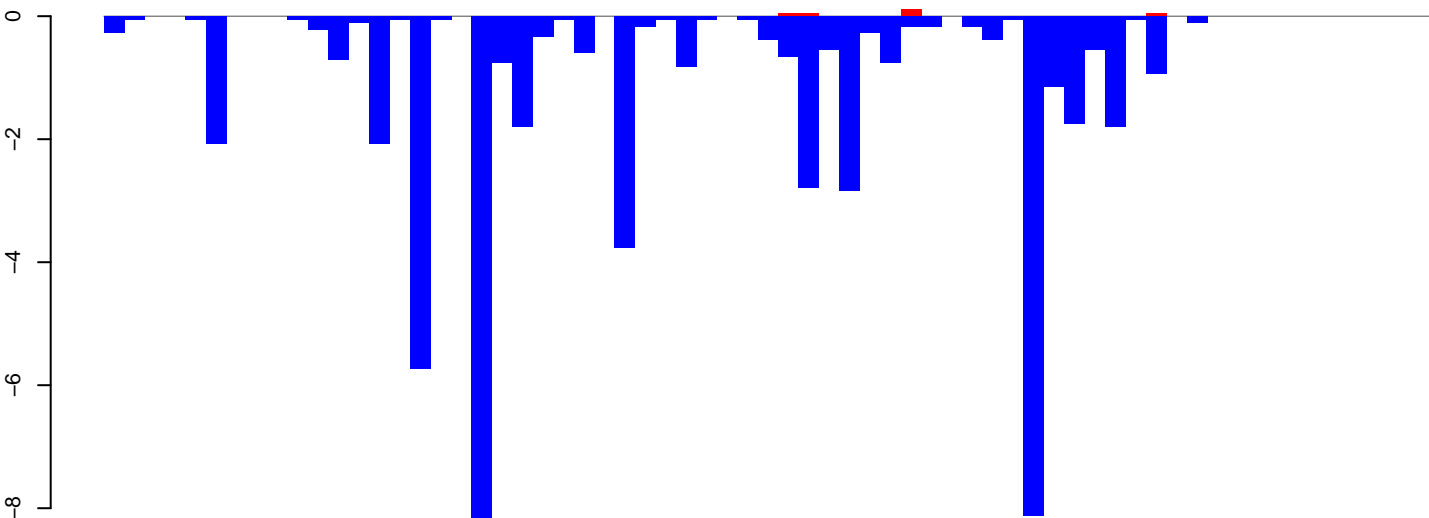


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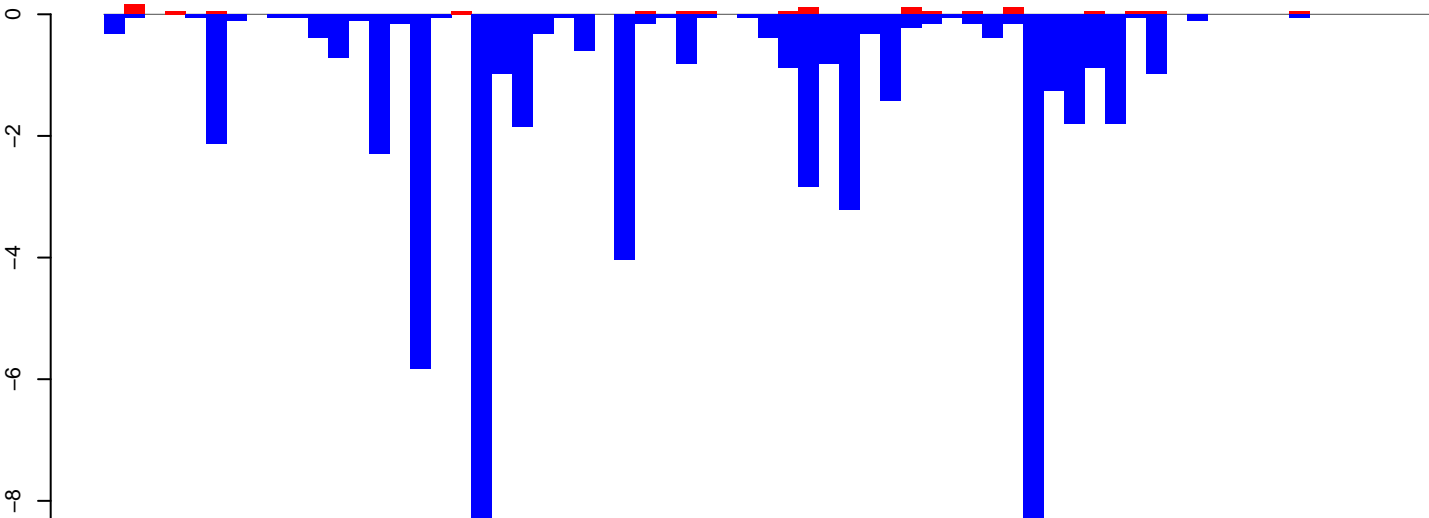
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=53, total=53

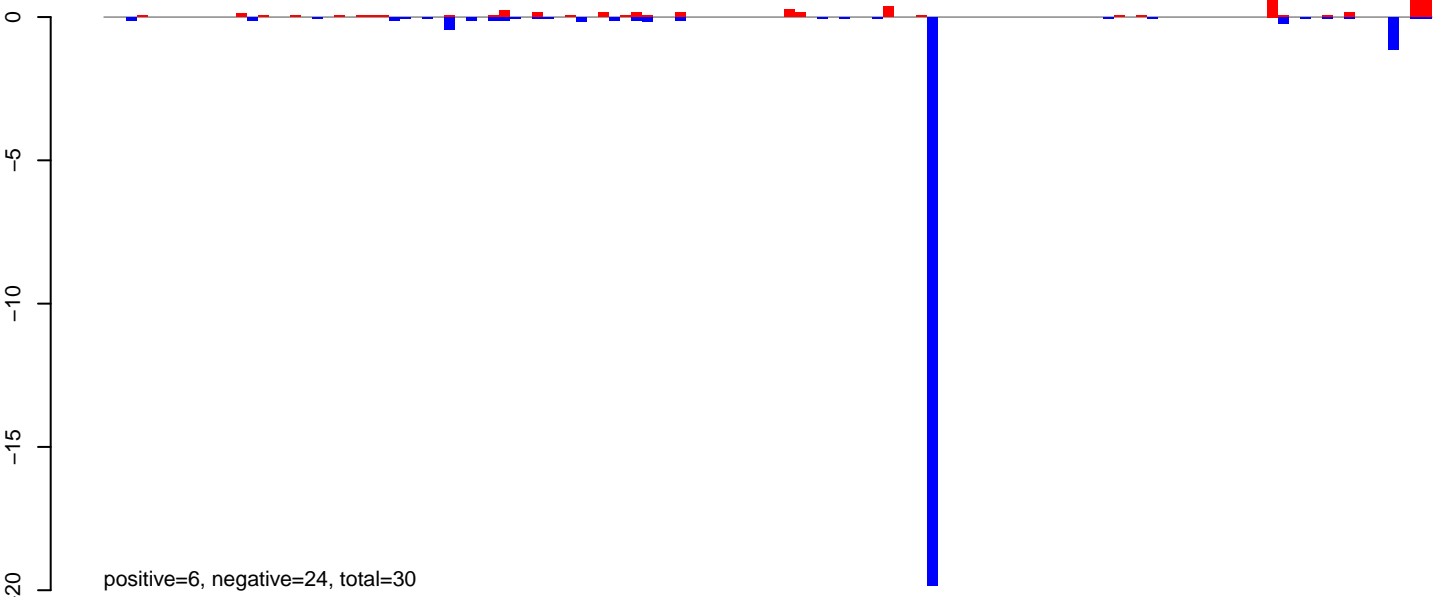
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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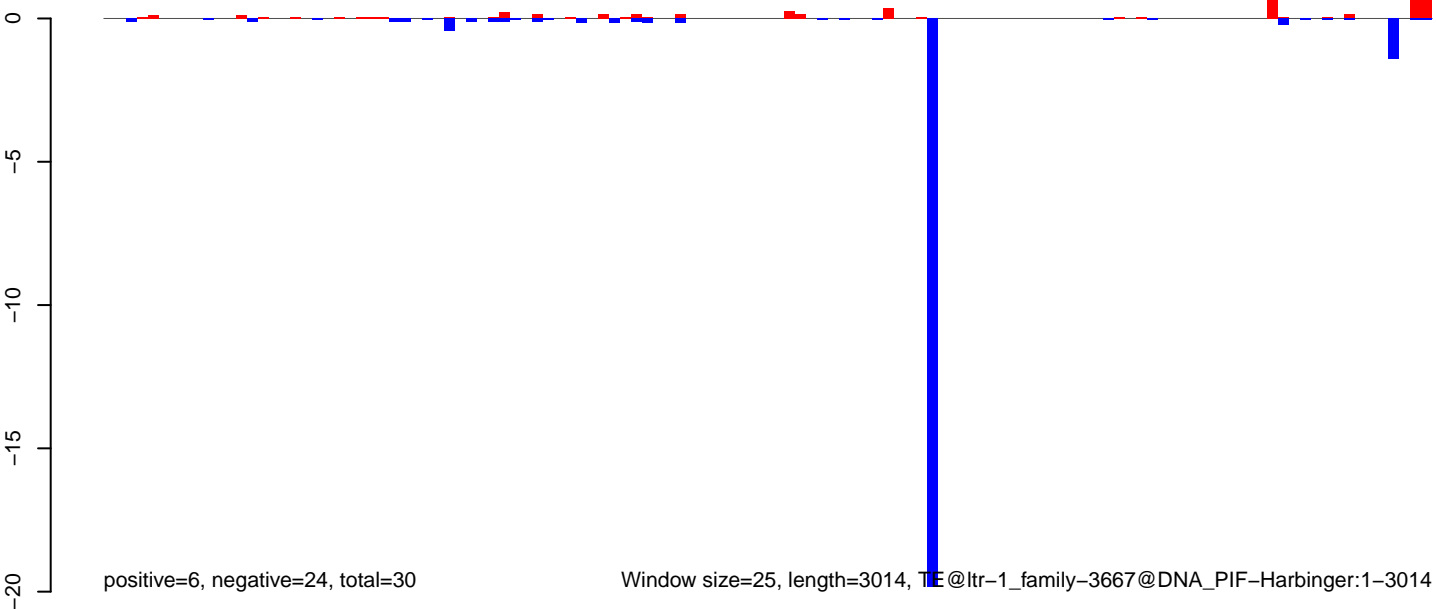
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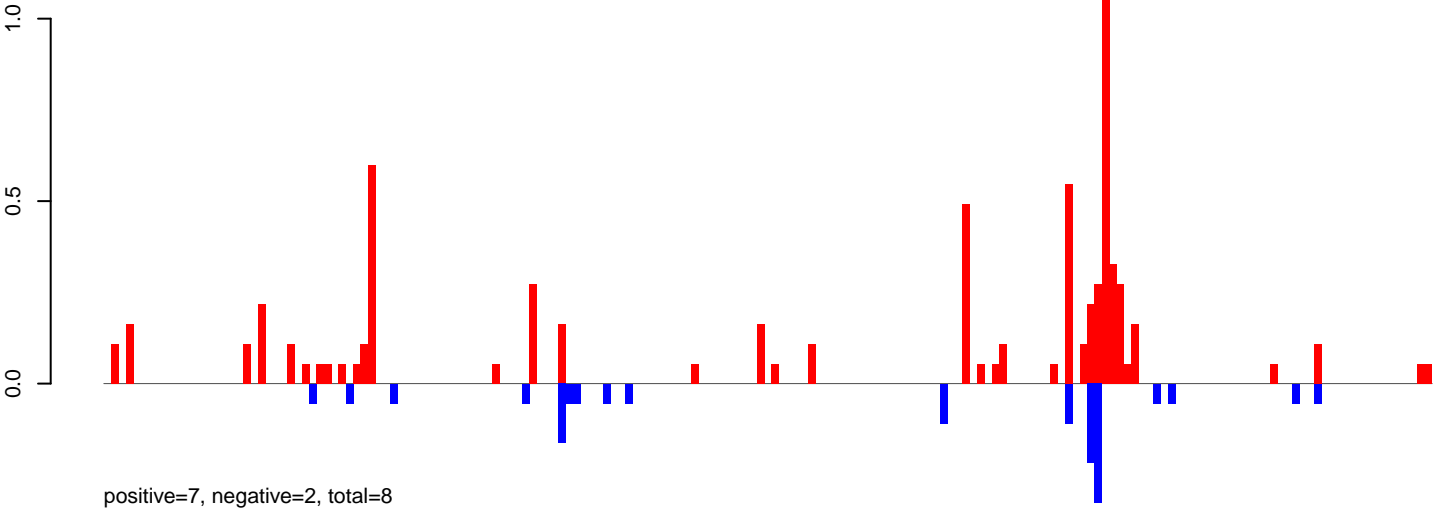
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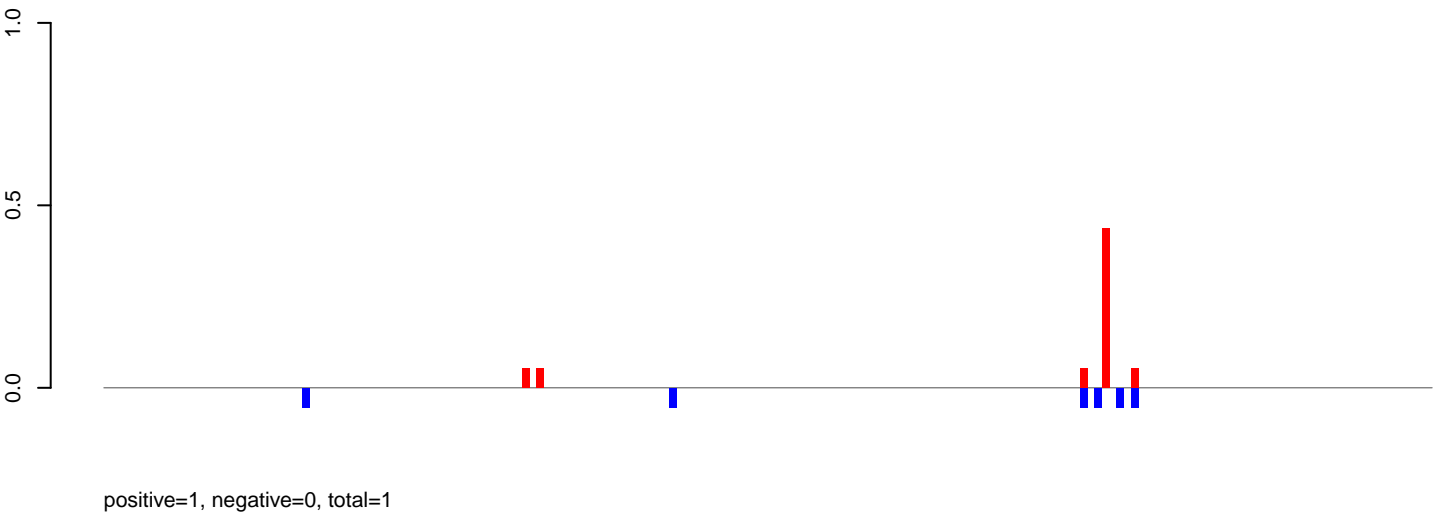
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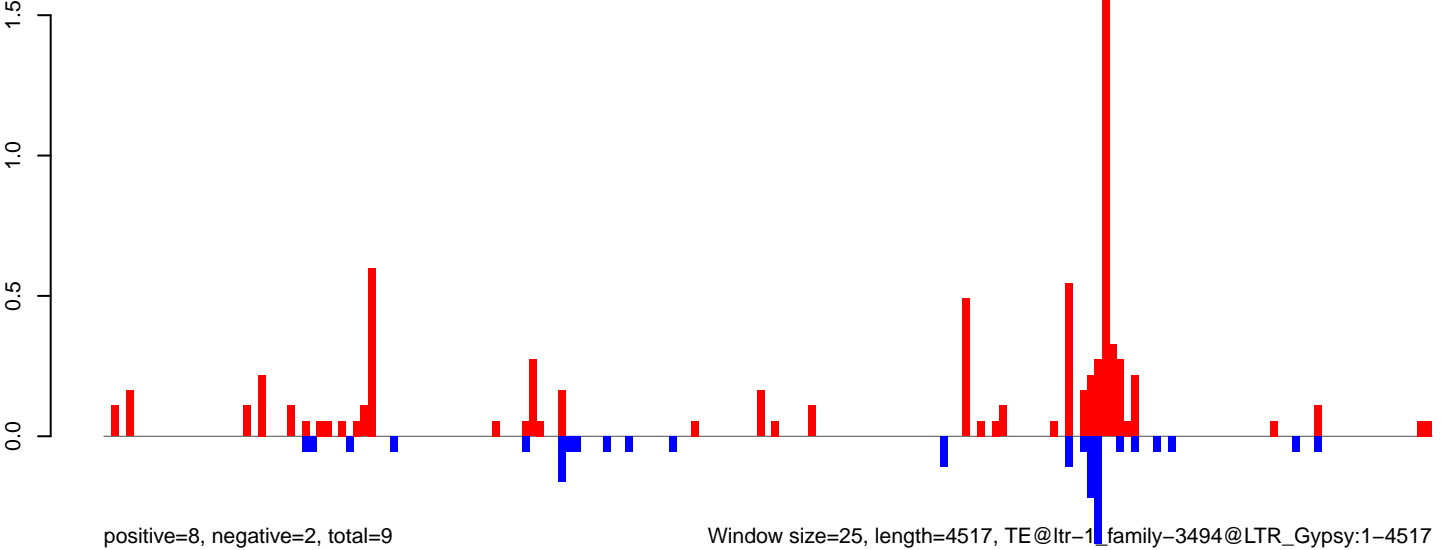
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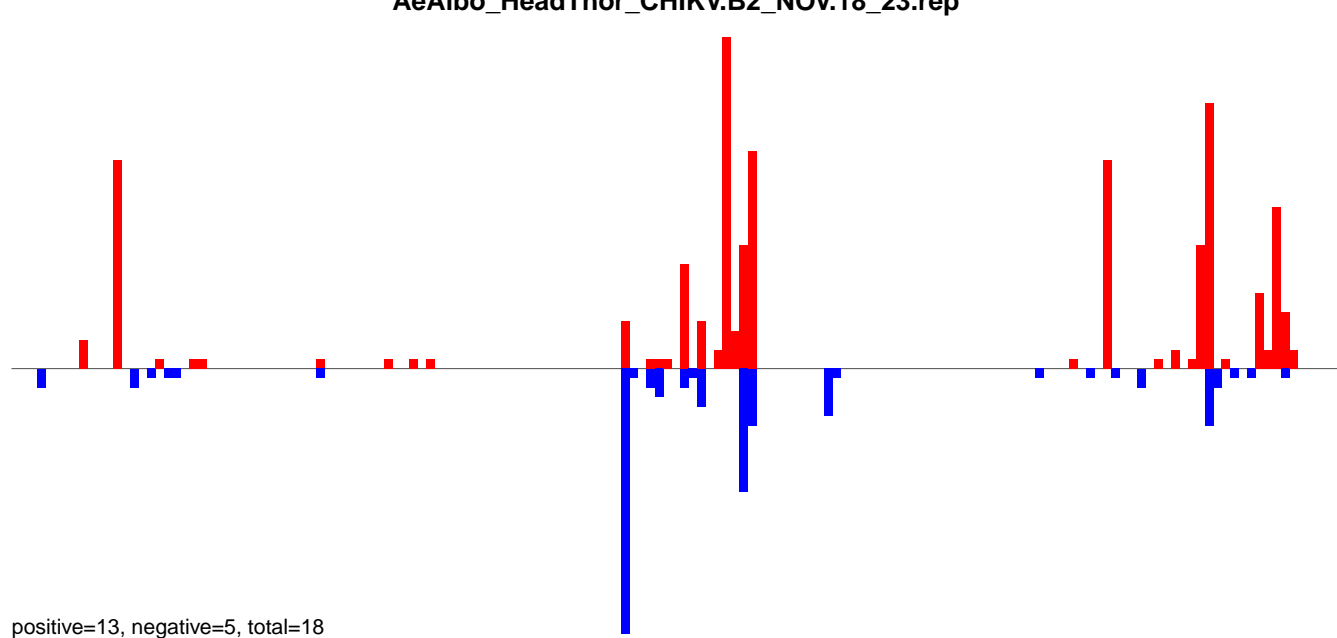
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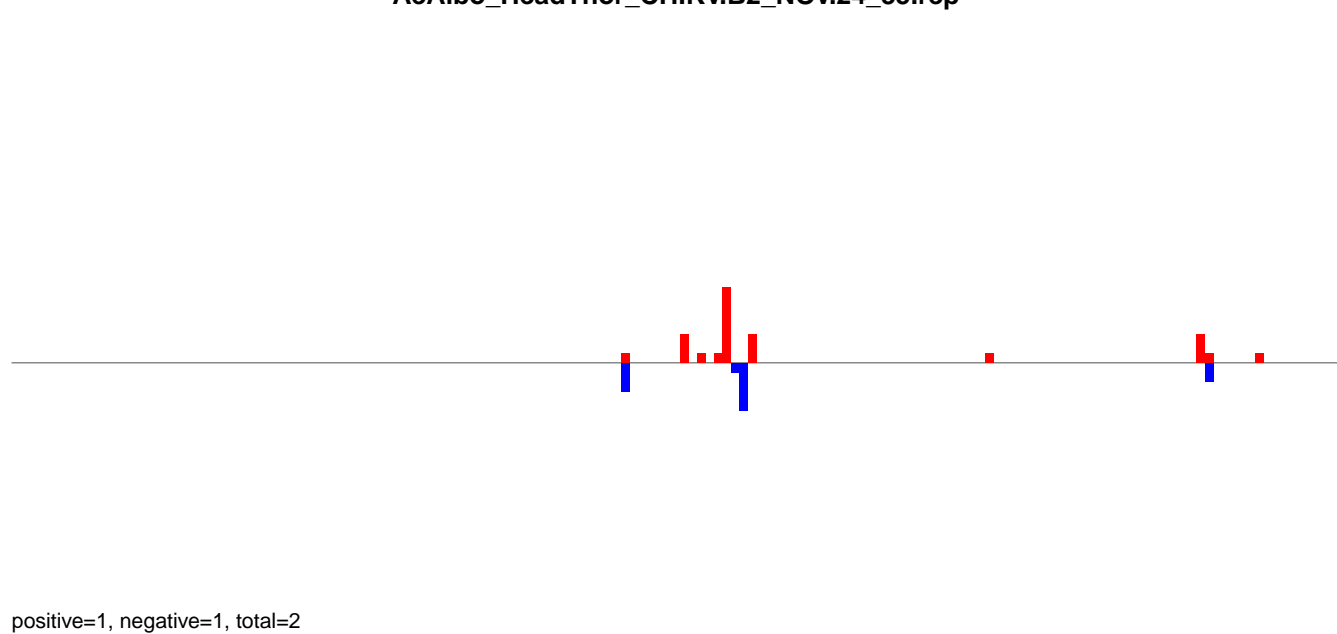
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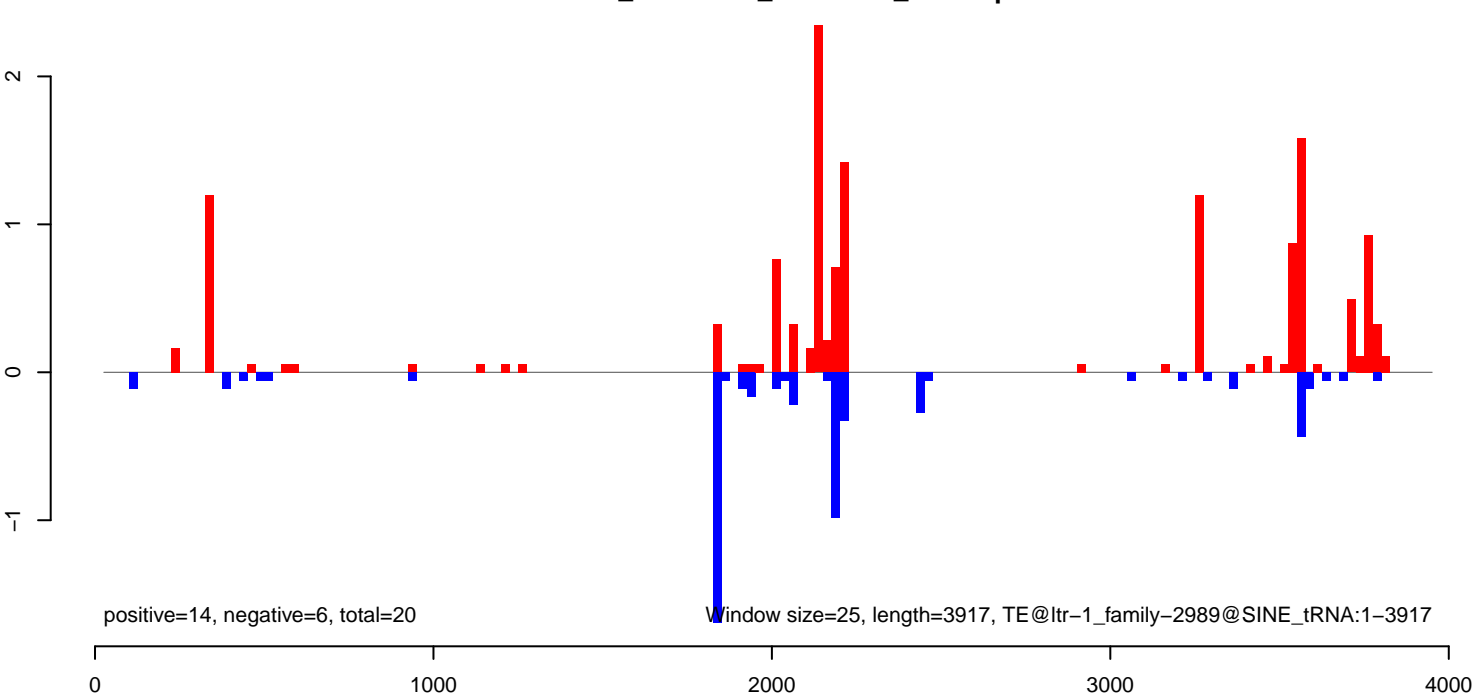
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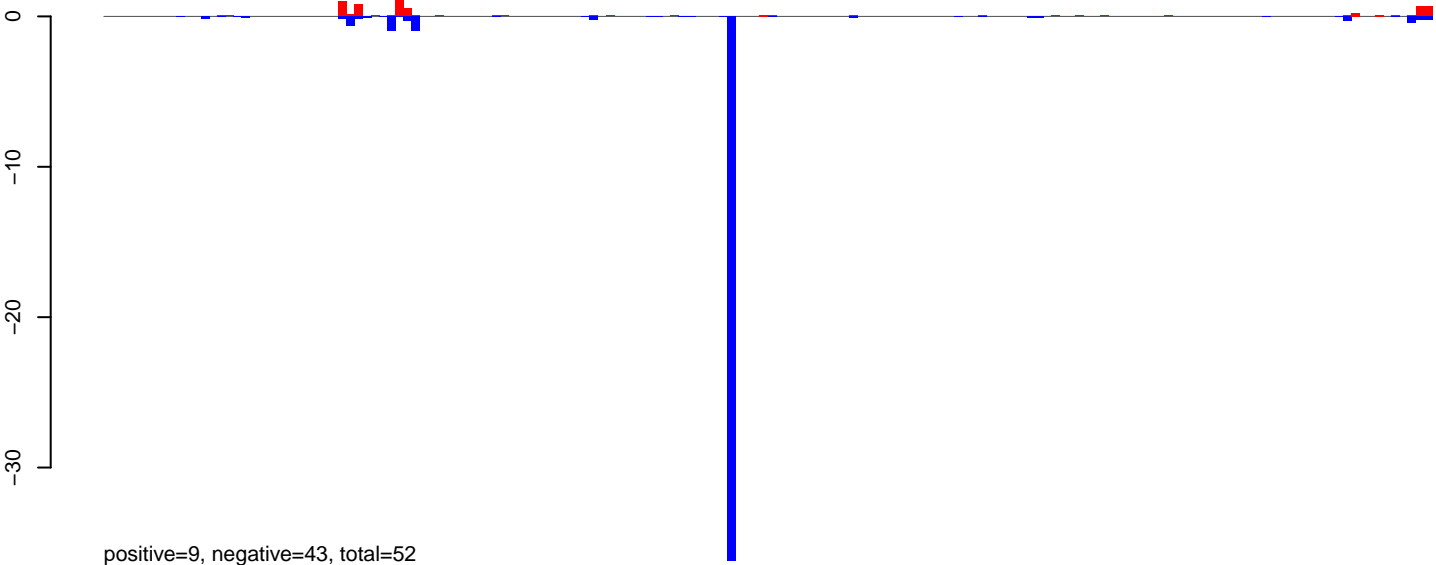
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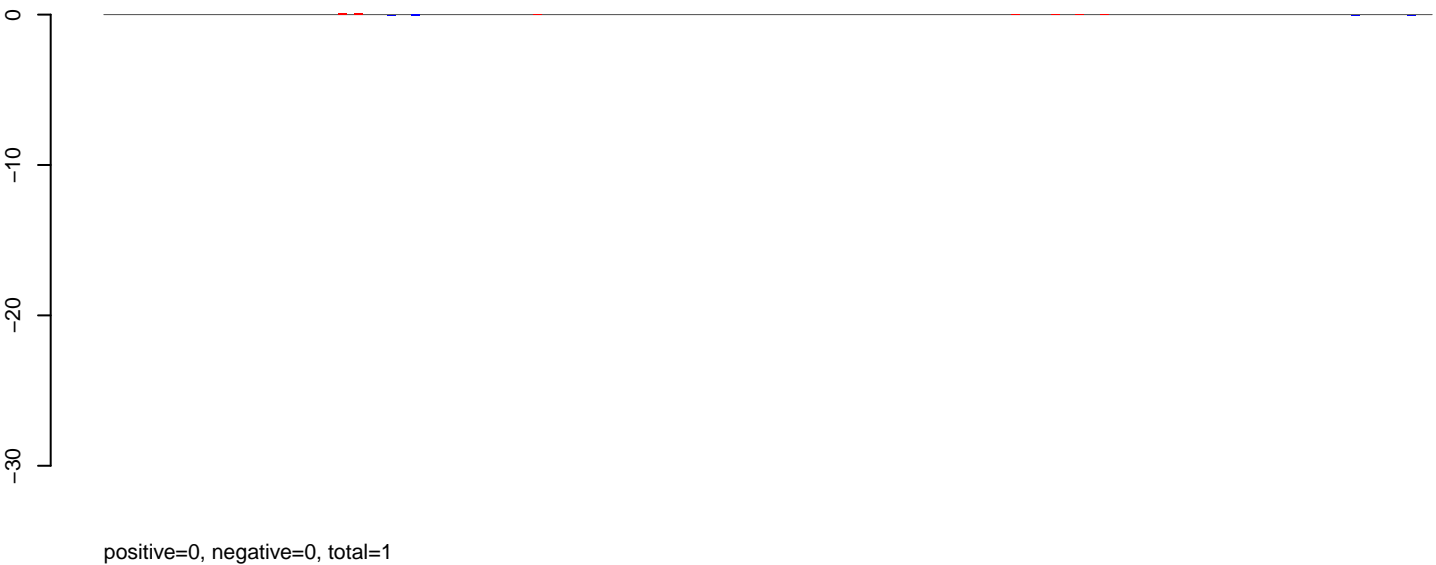
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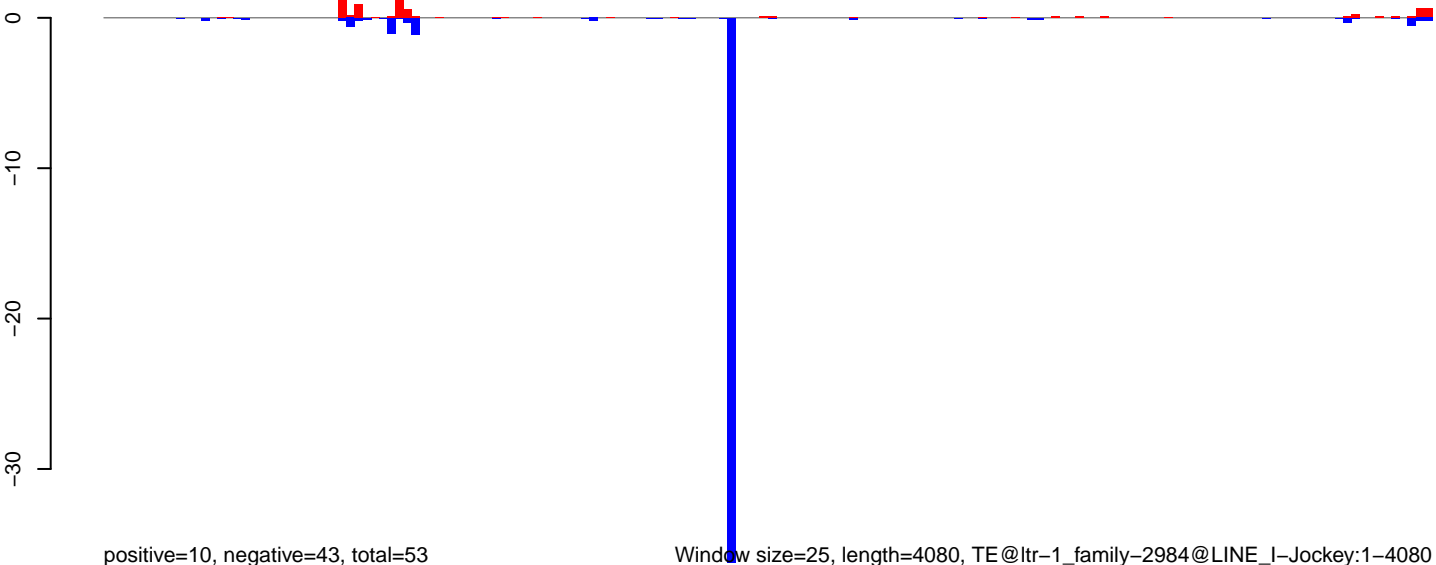
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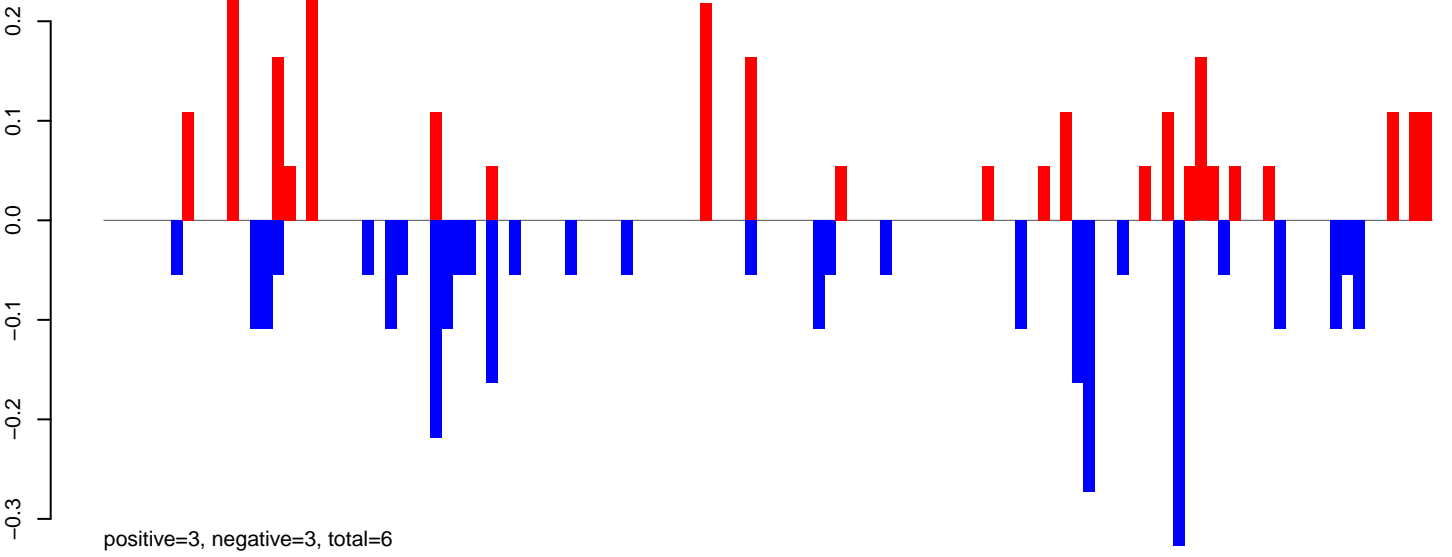
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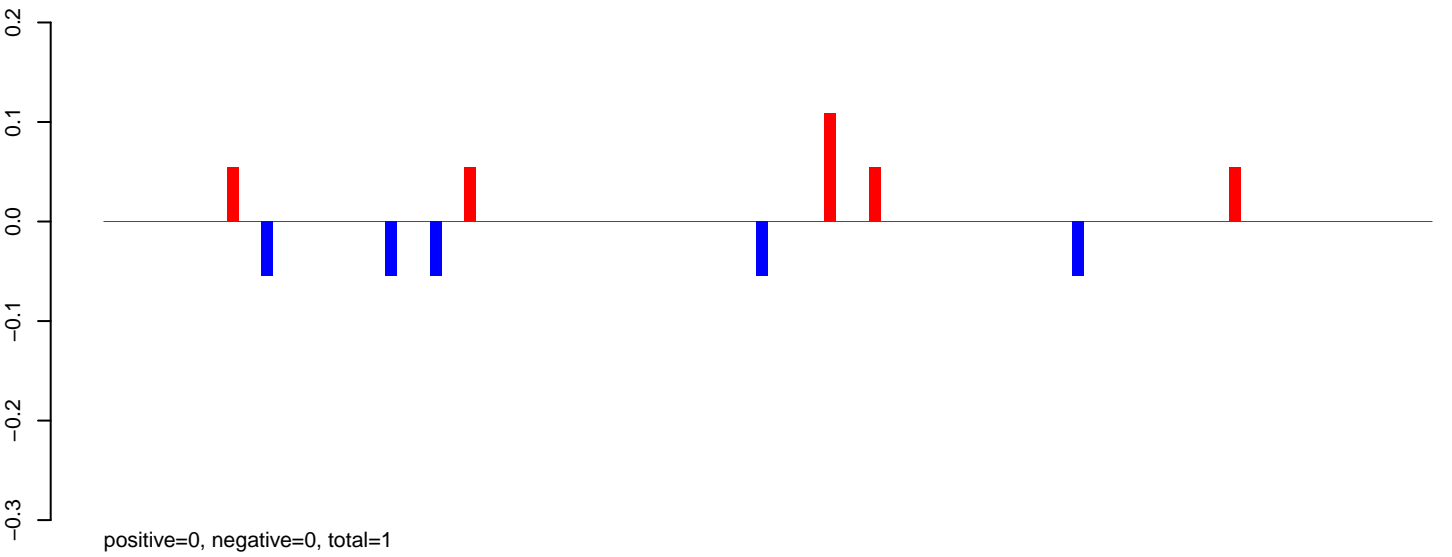
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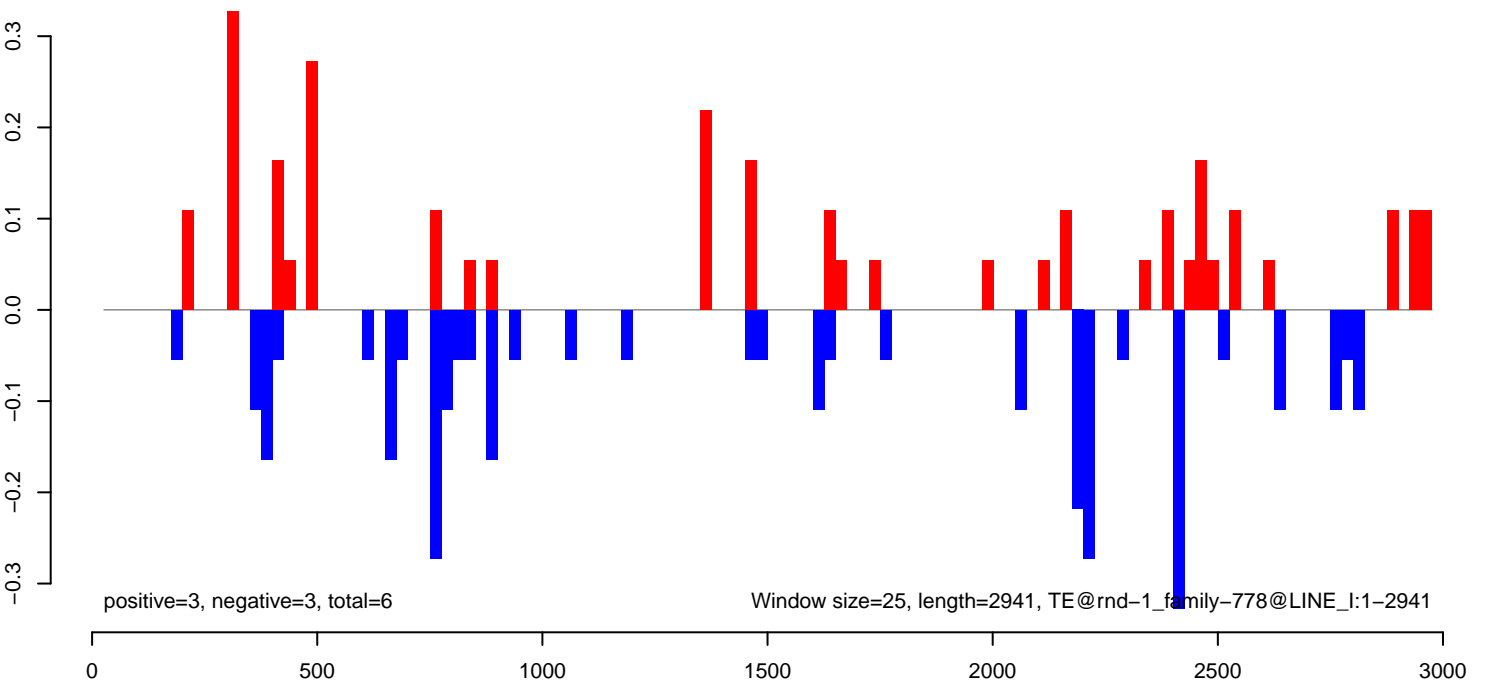
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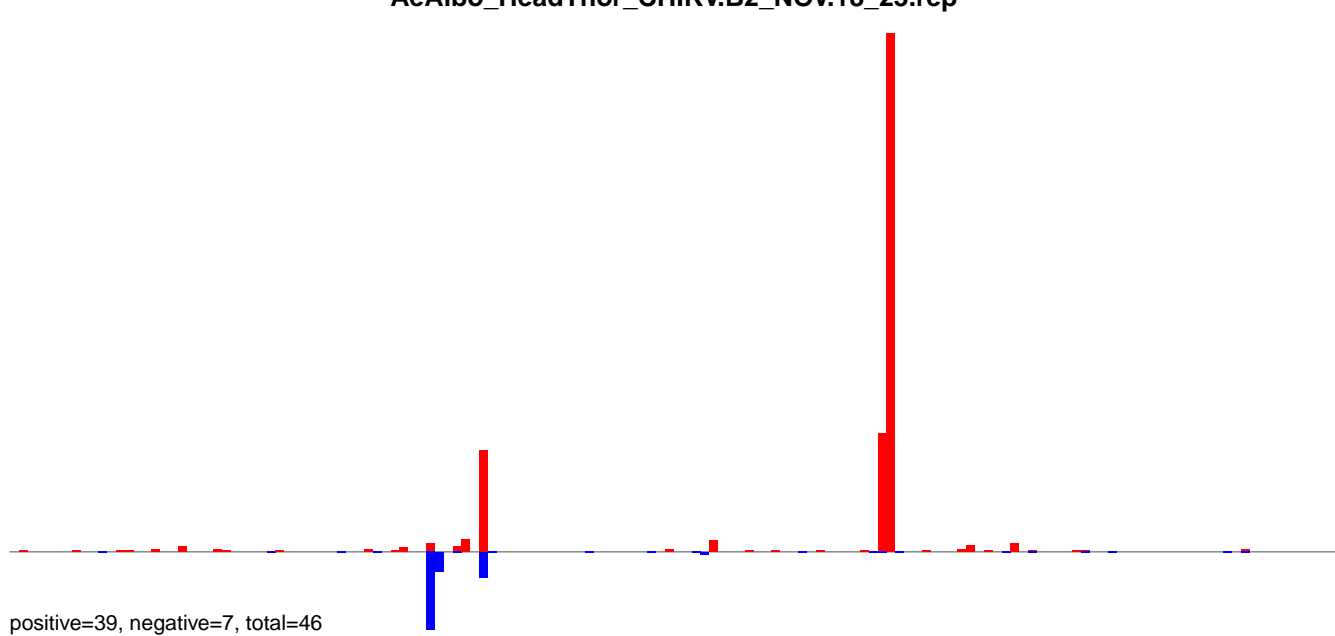
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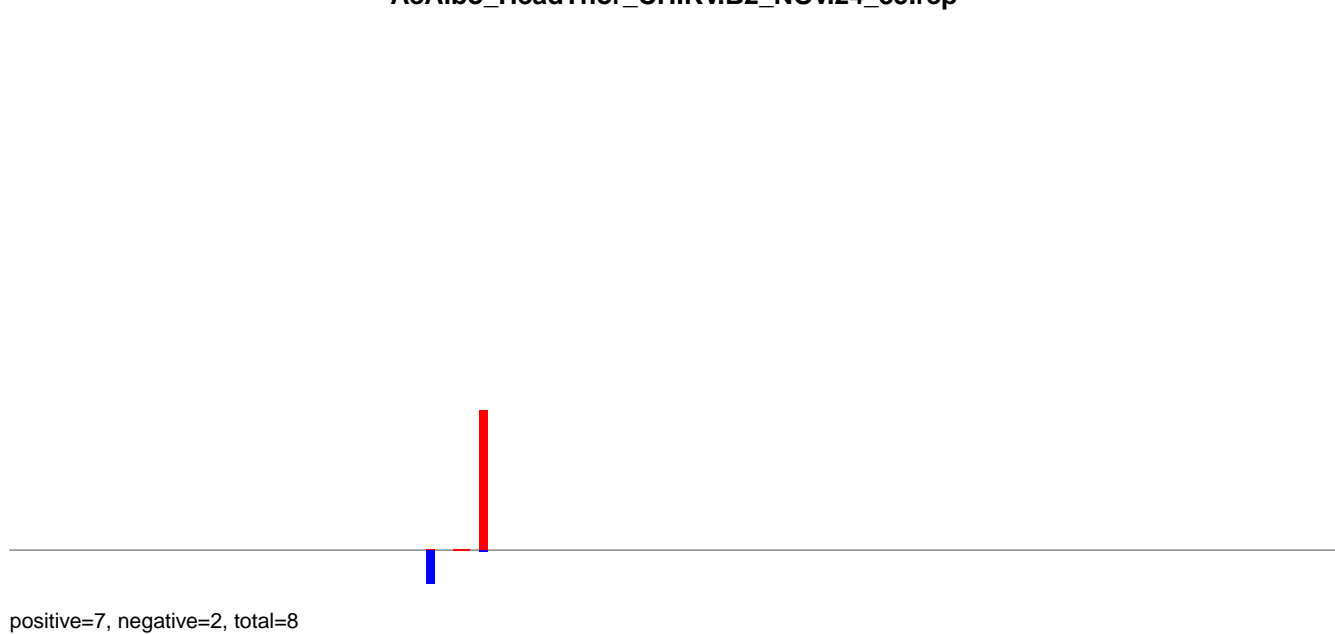
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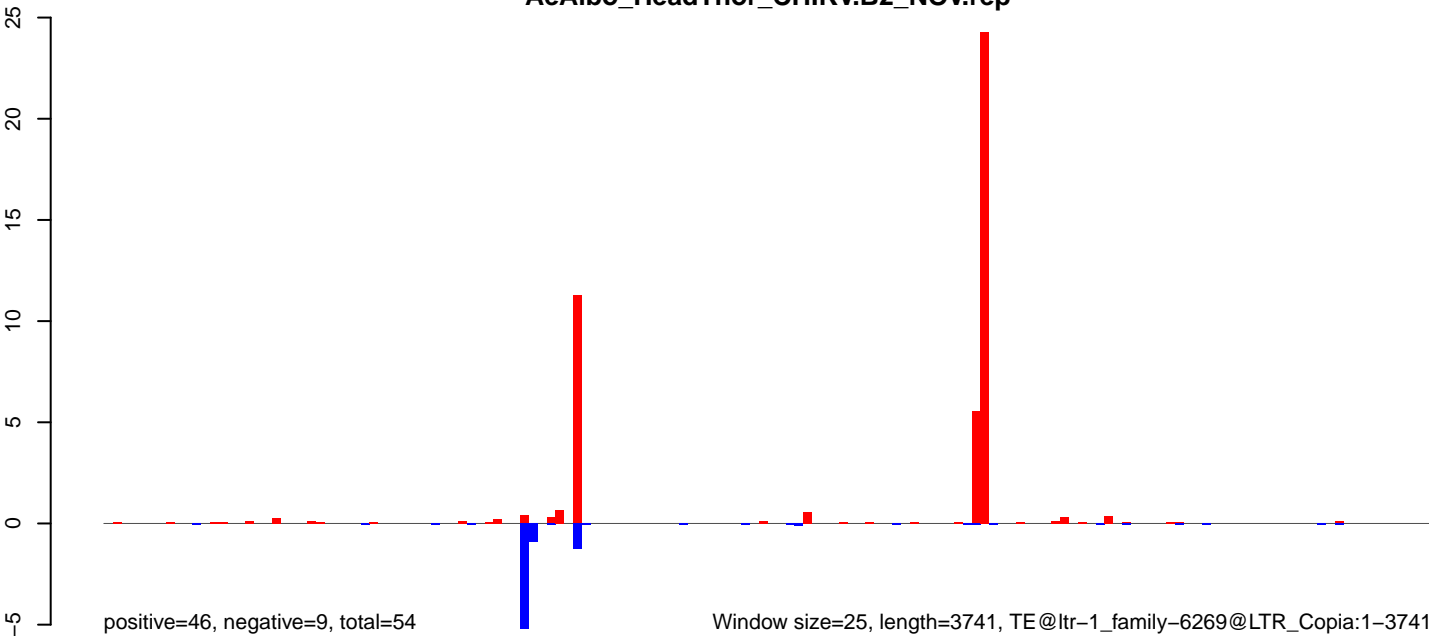
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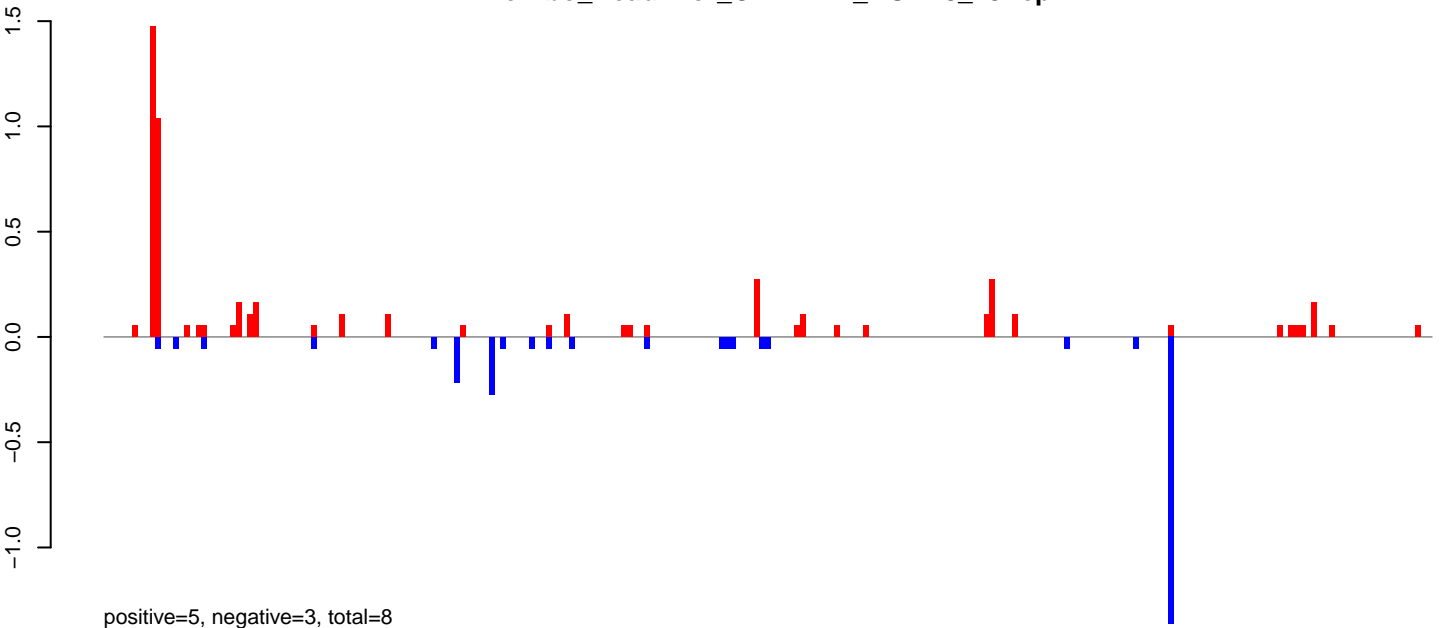


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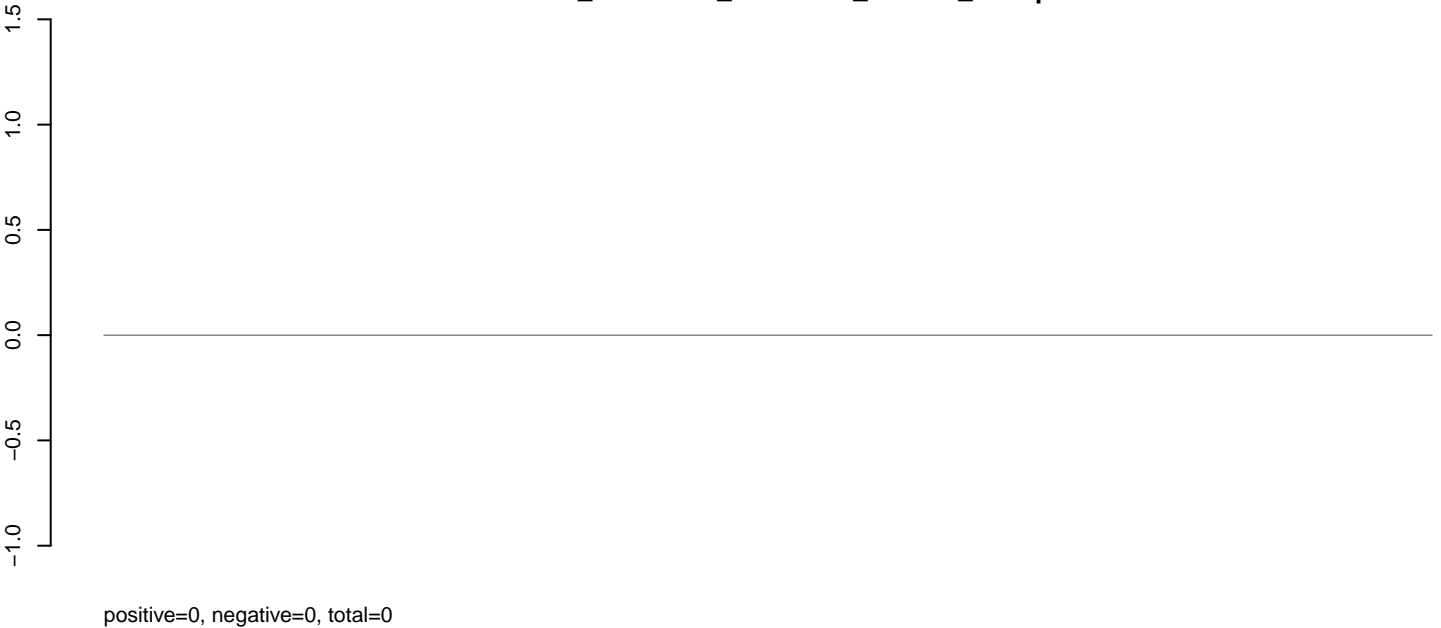


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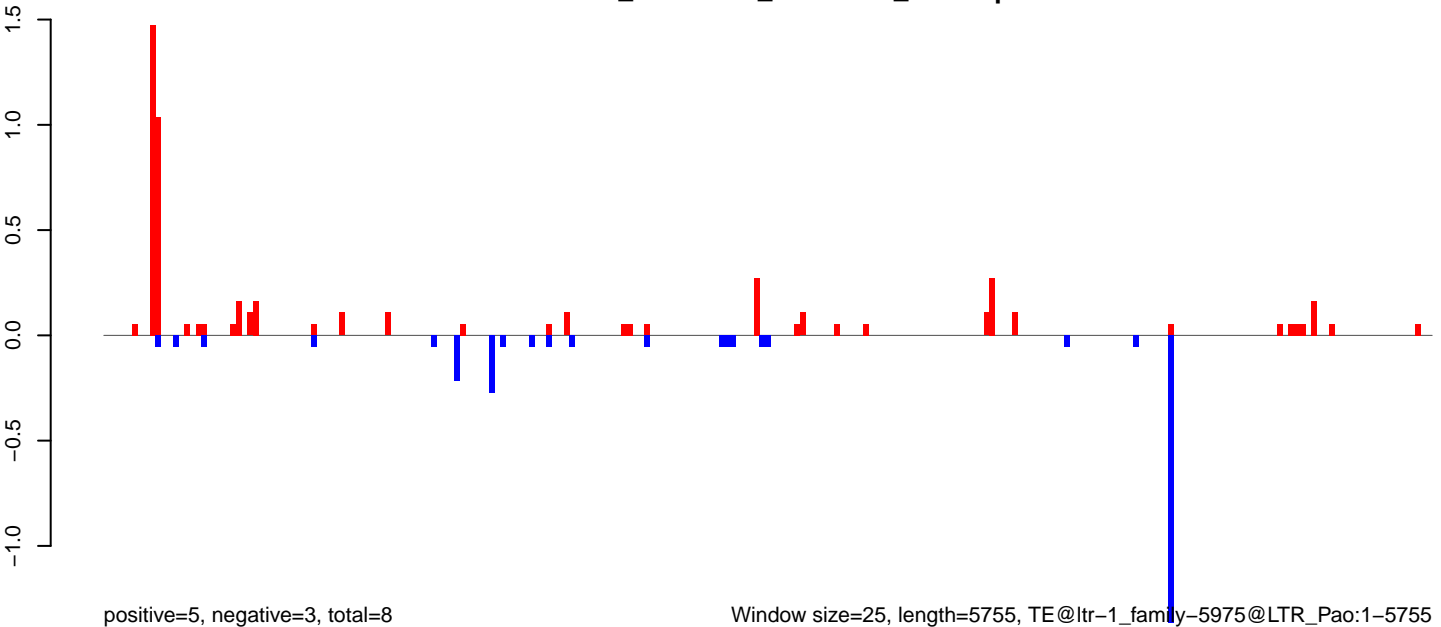
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

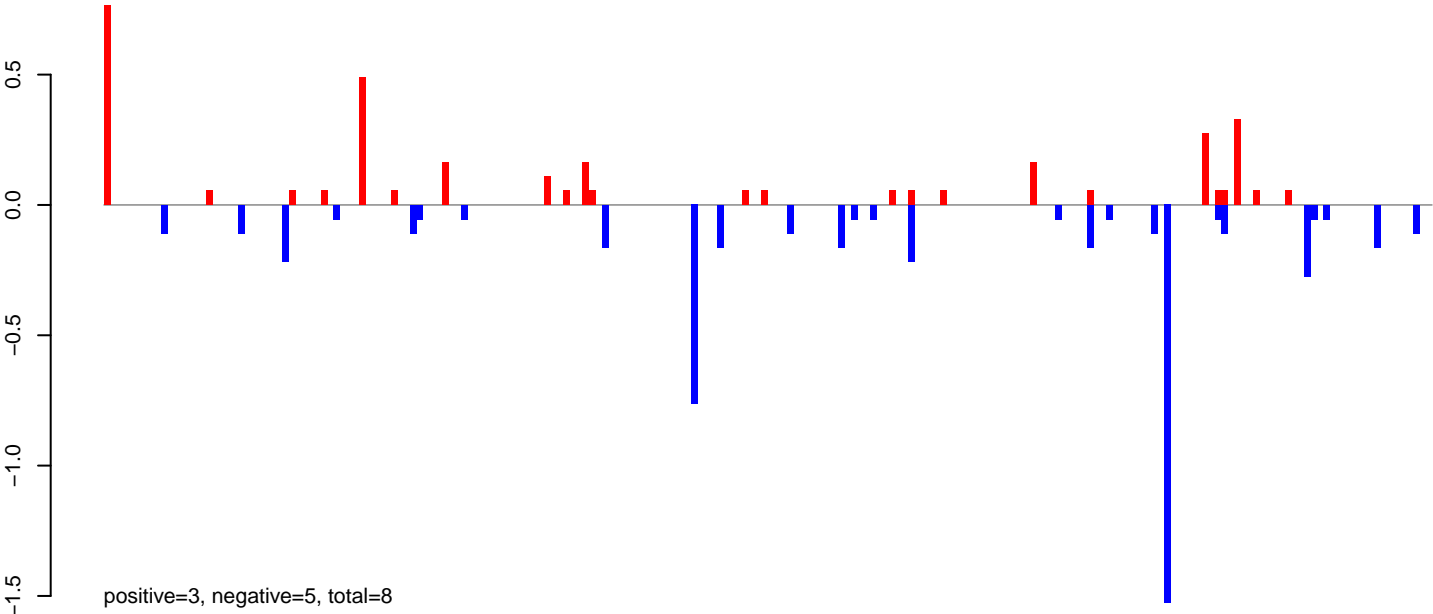


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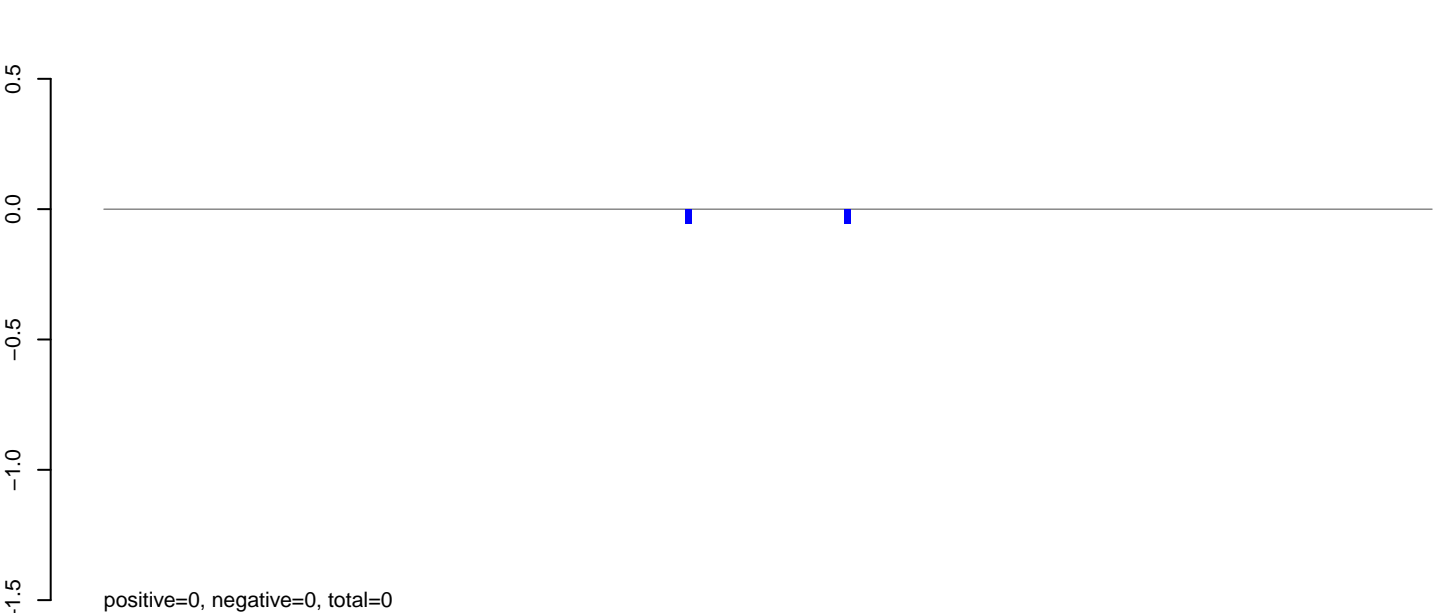
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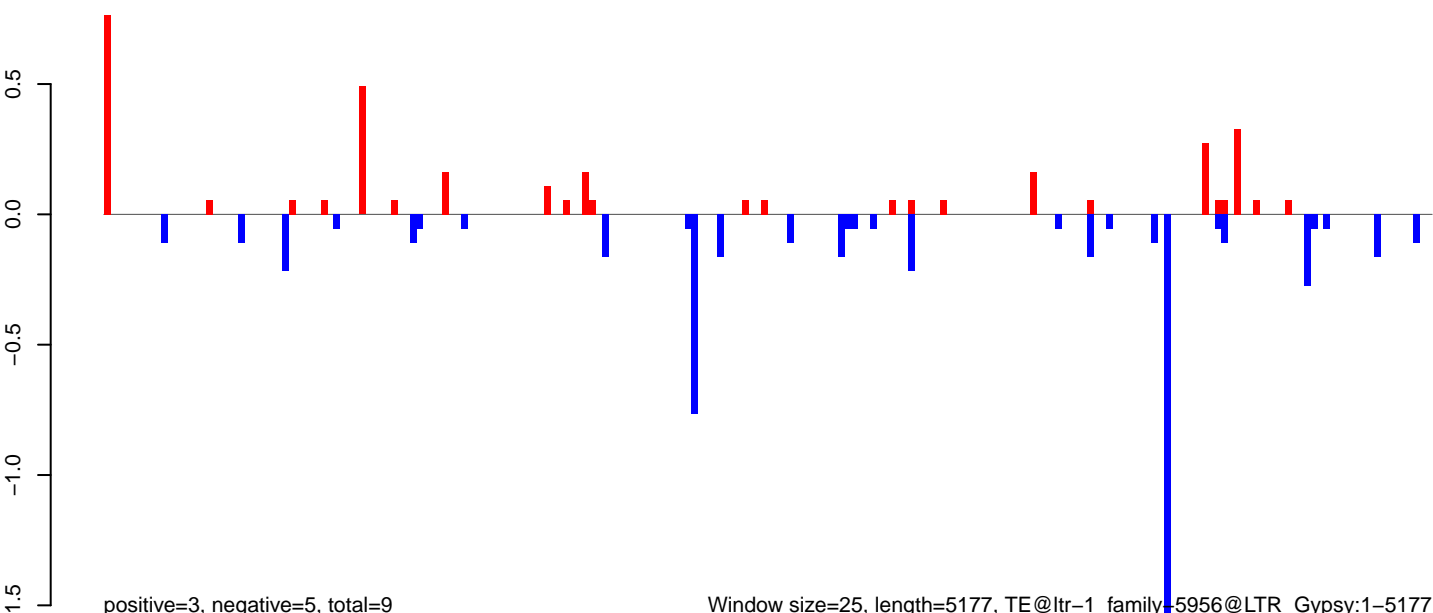
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



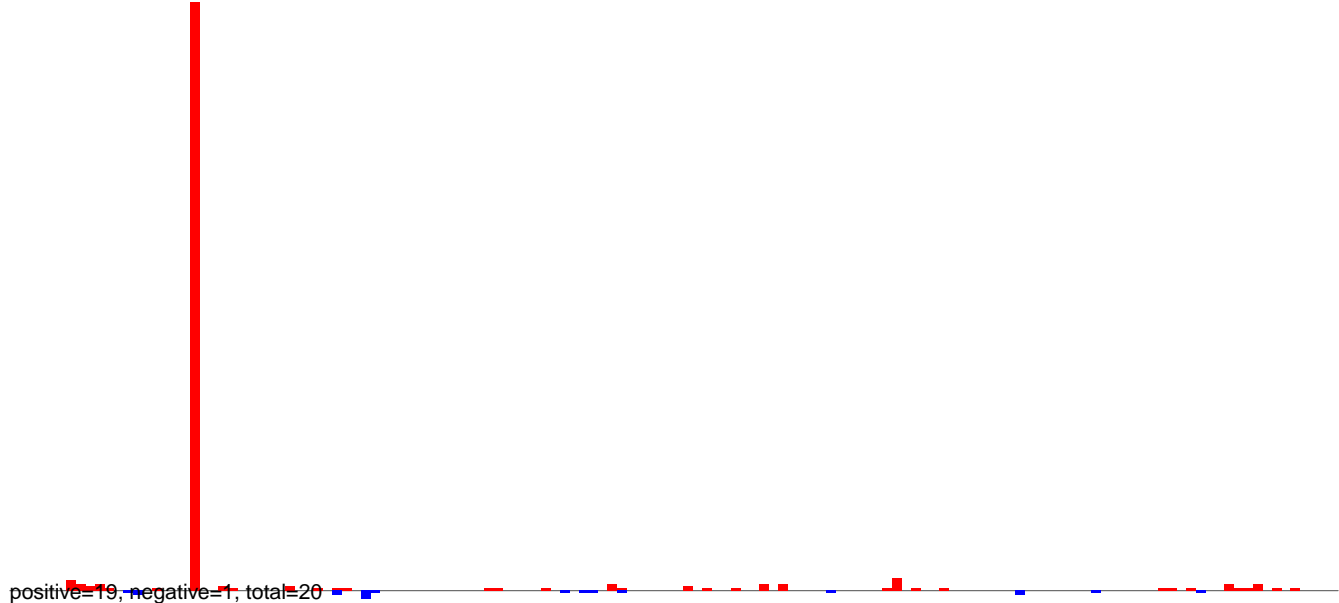
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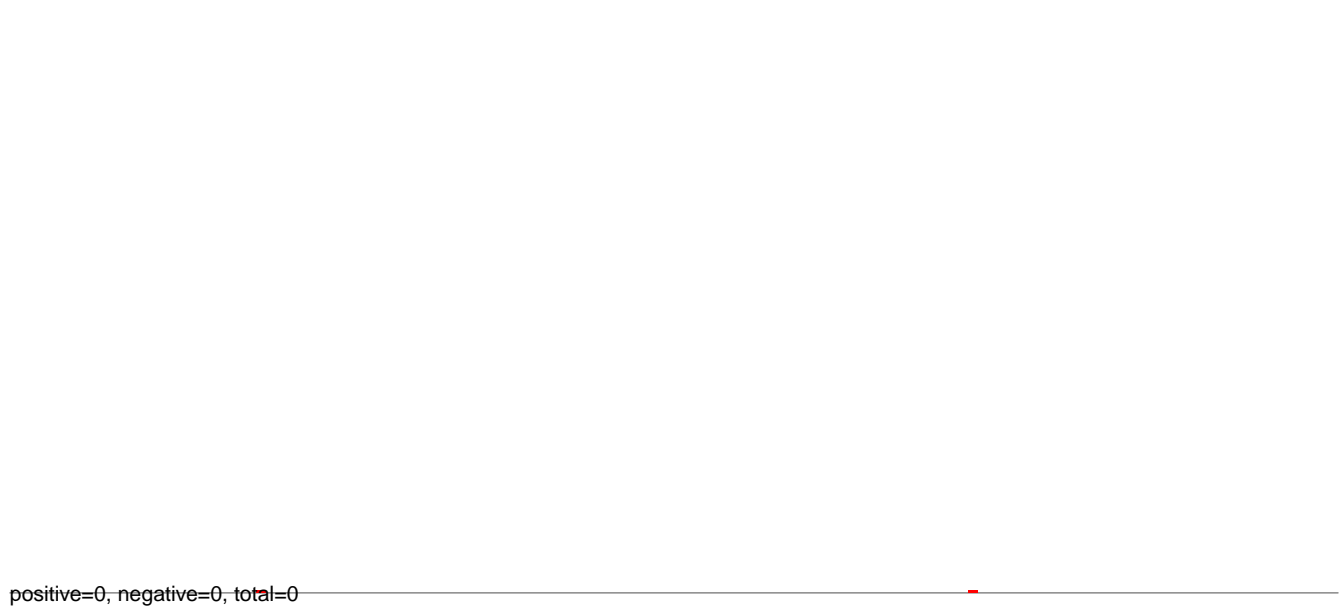
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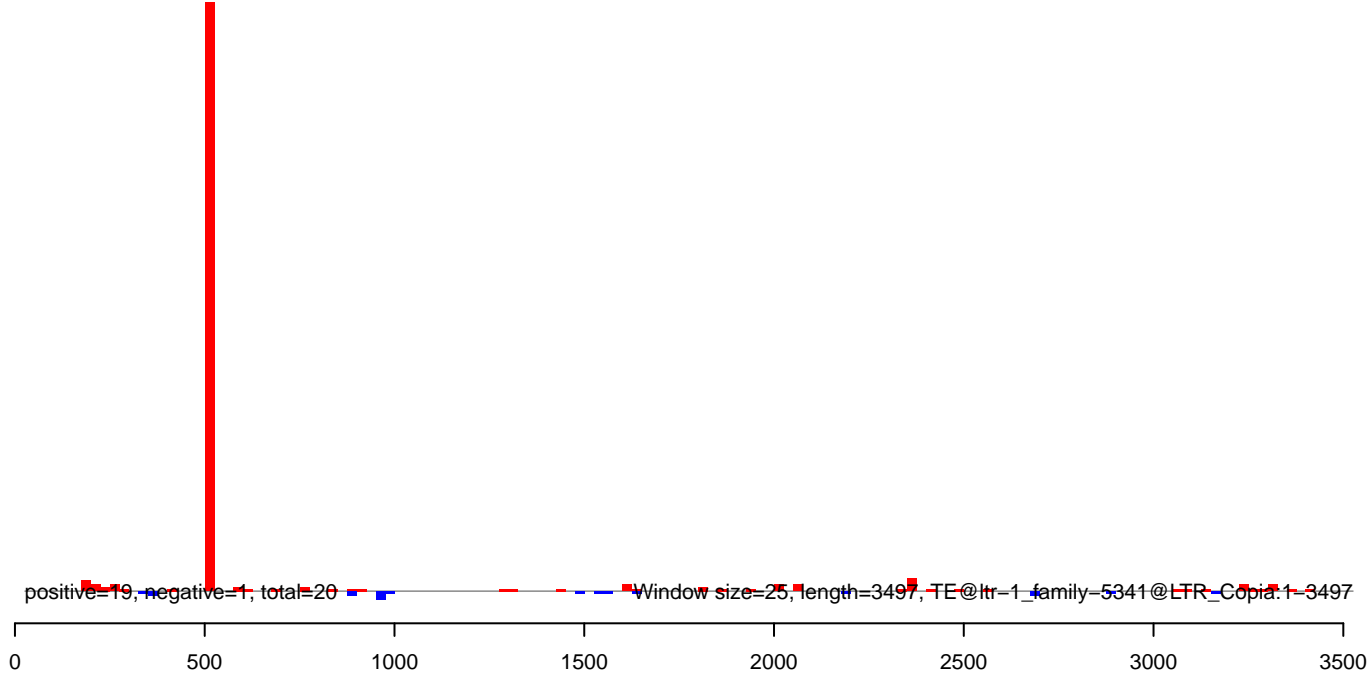
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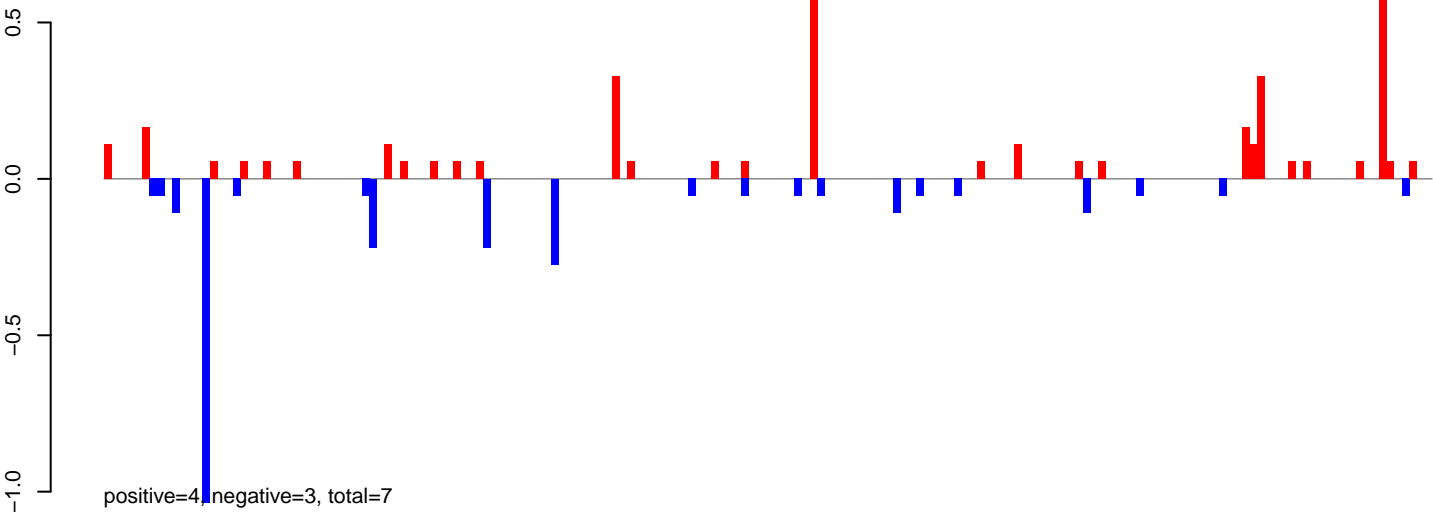
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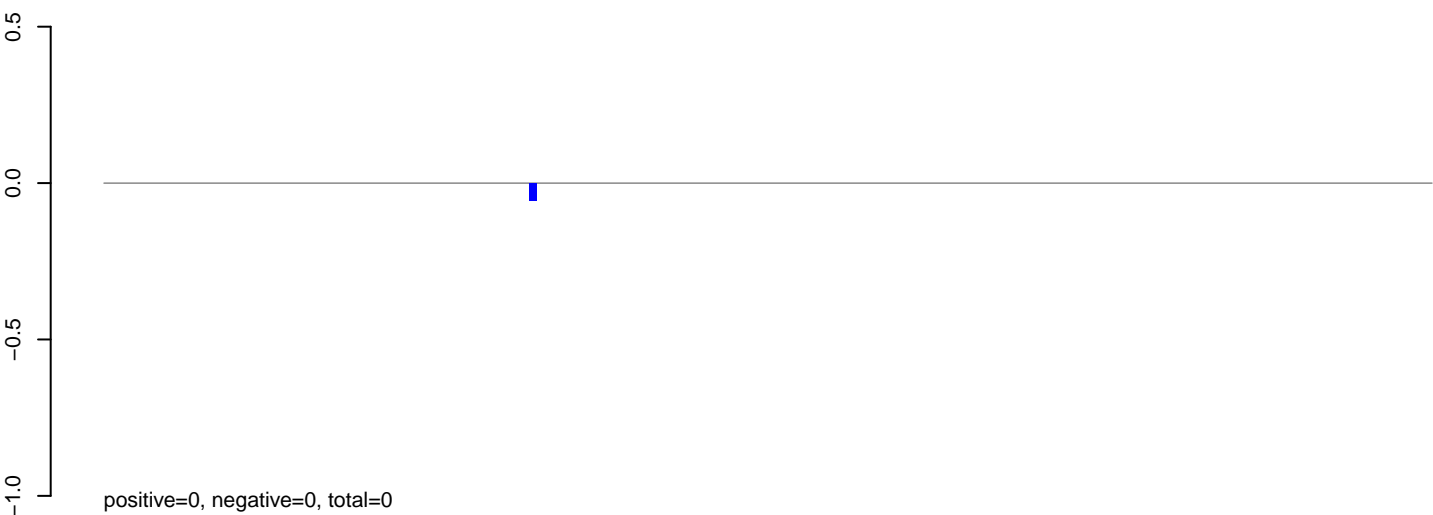
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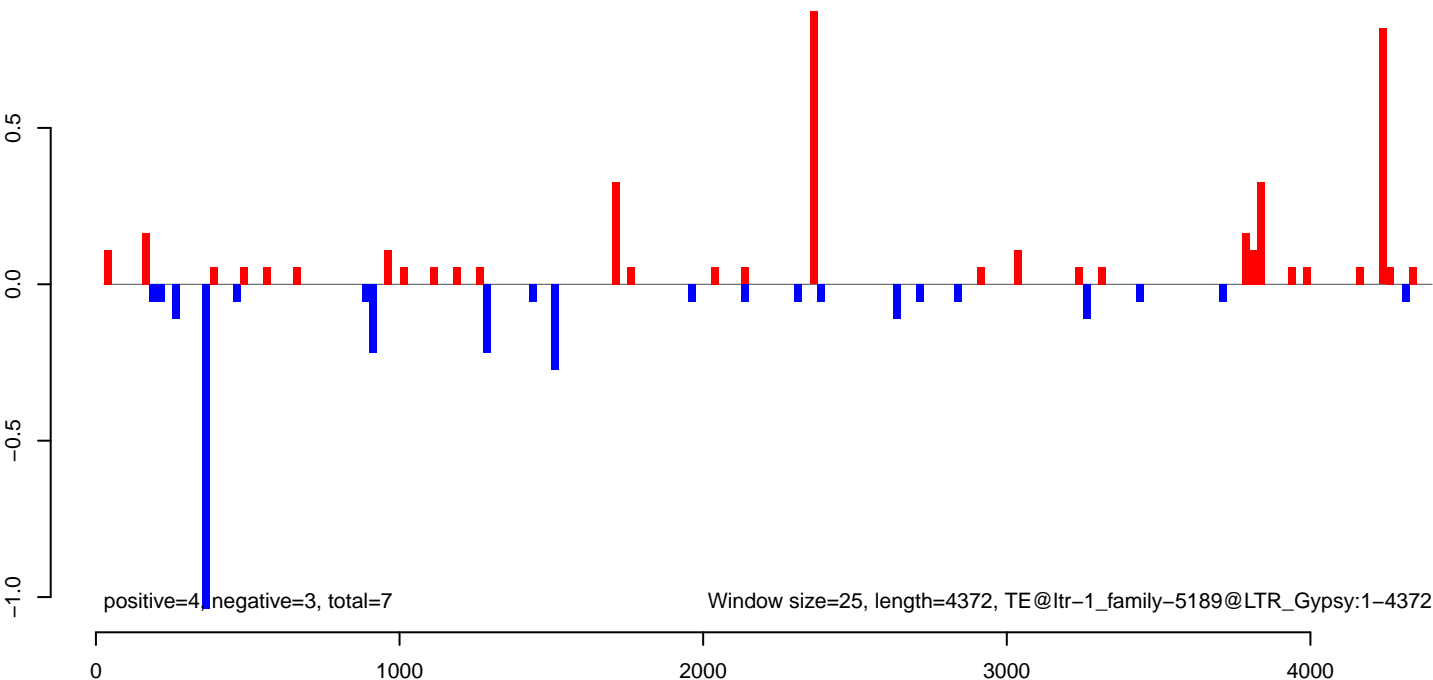
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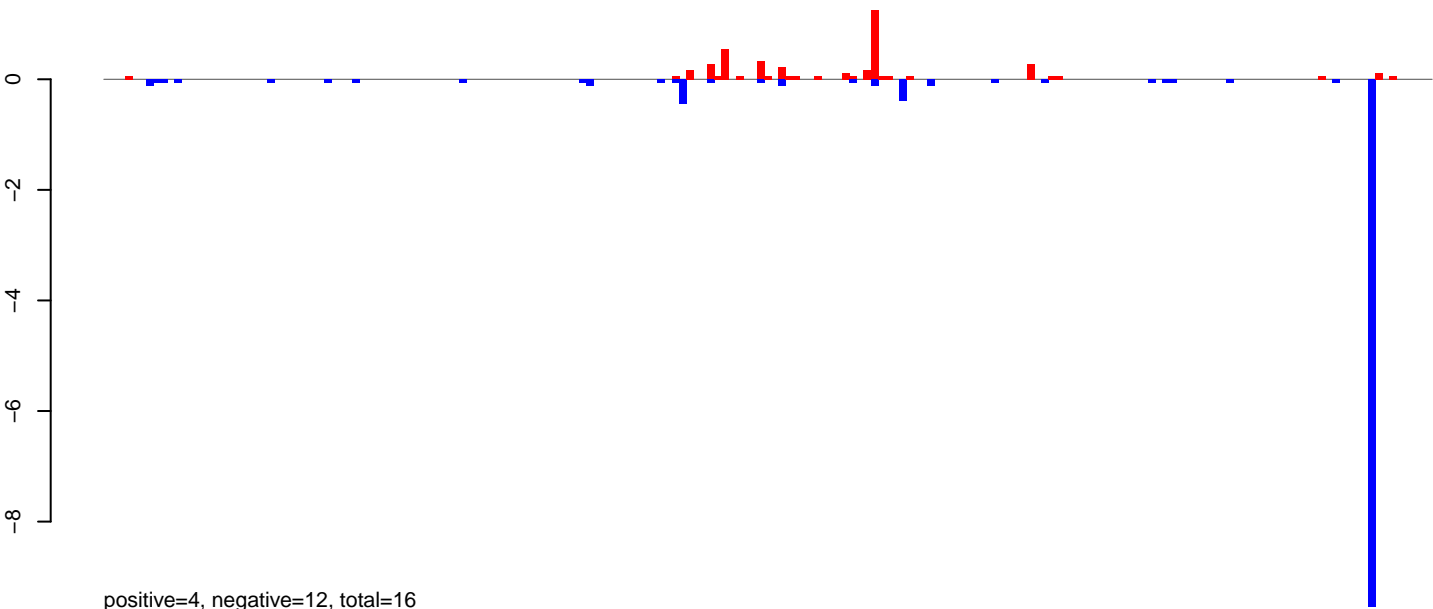
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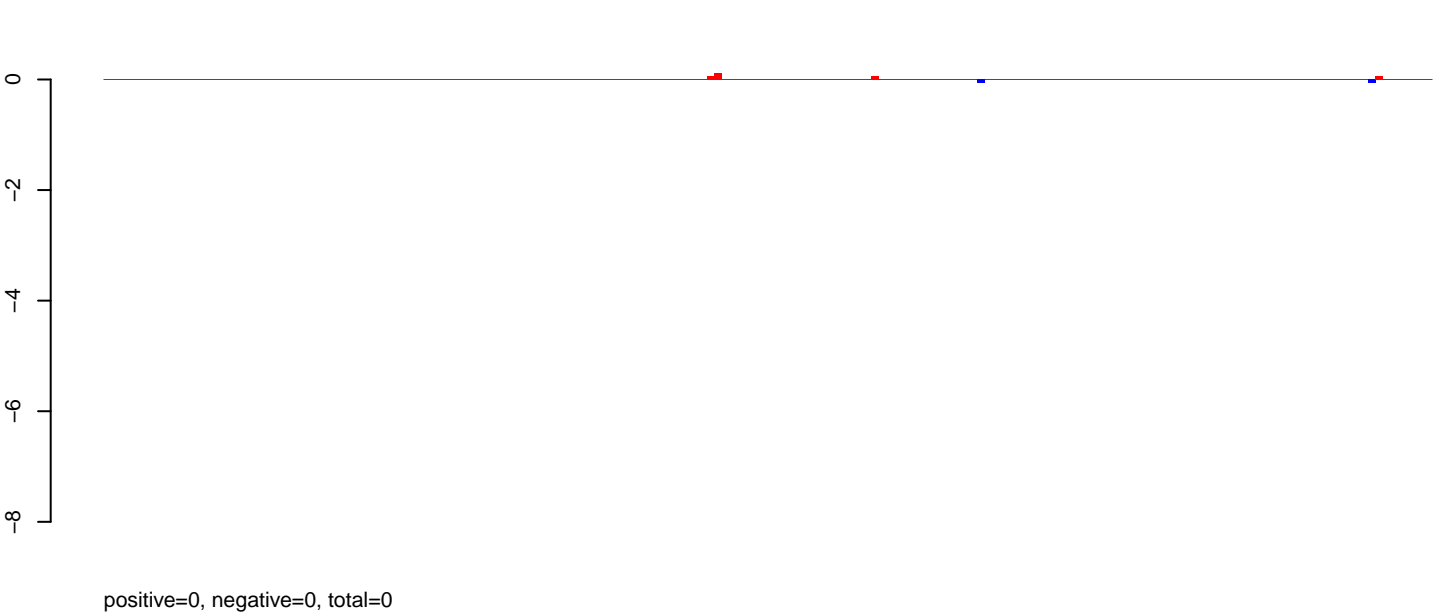
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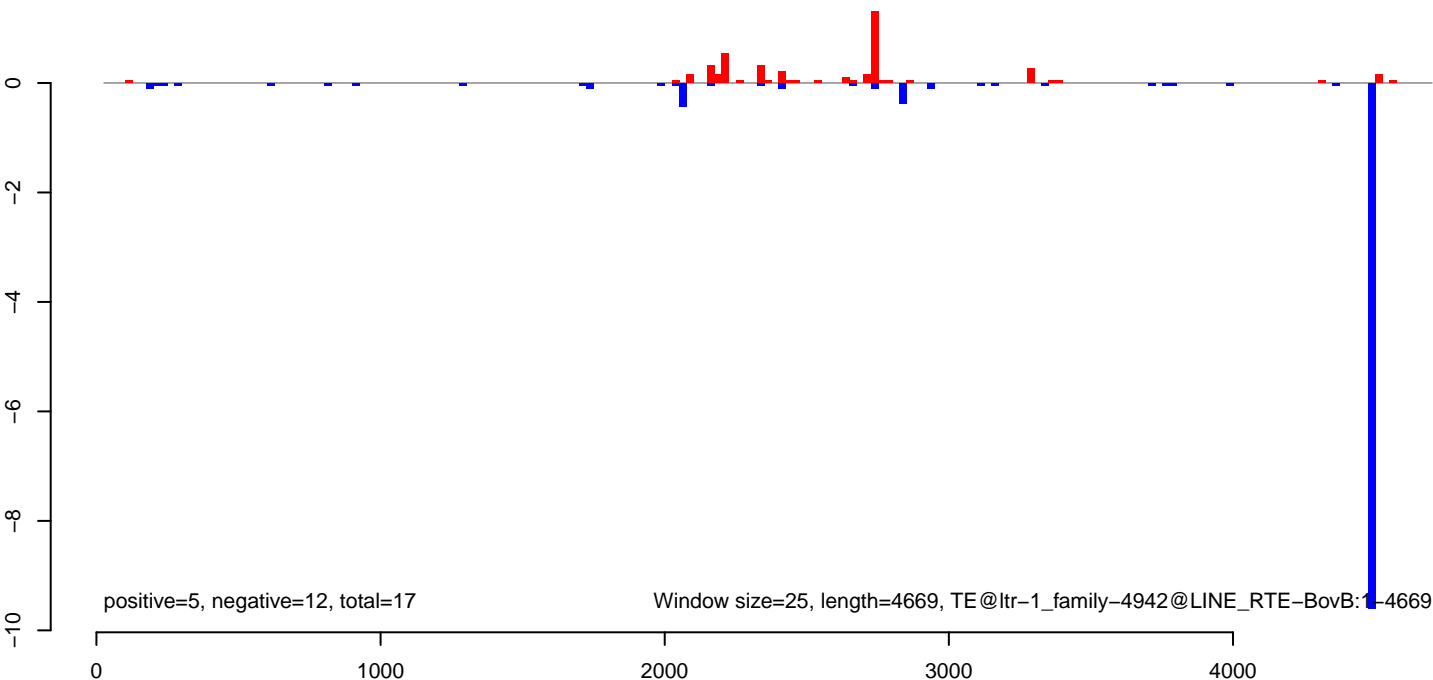
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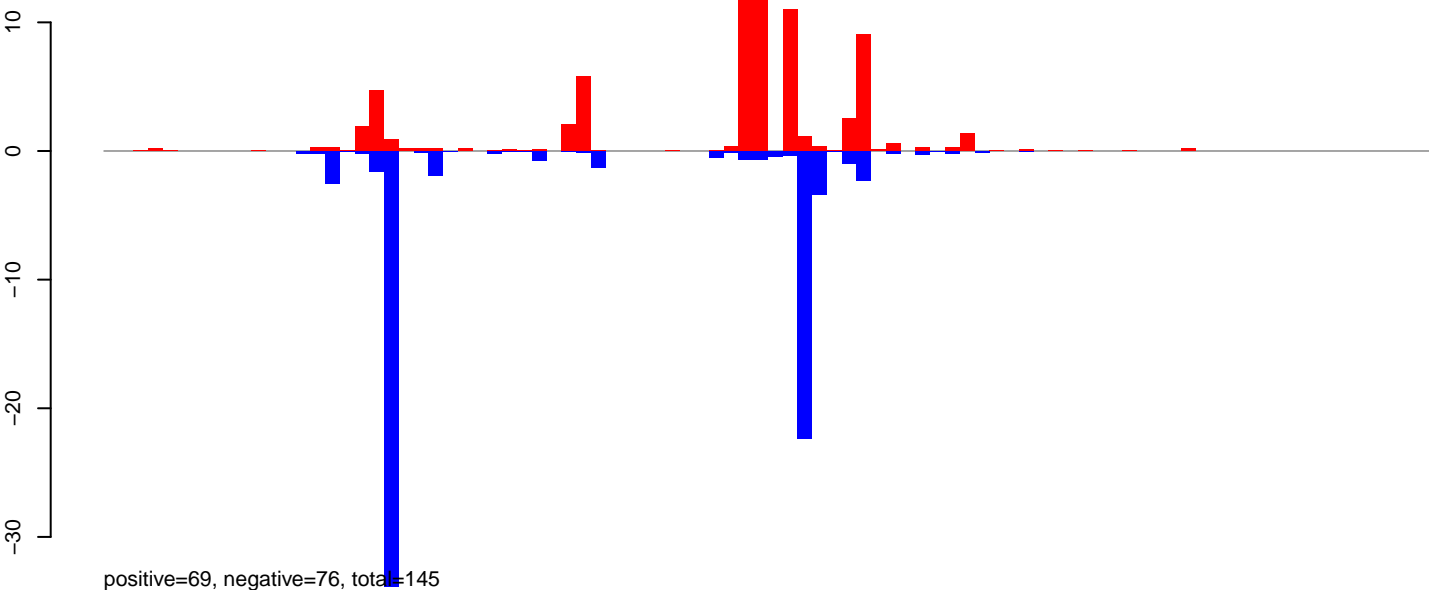
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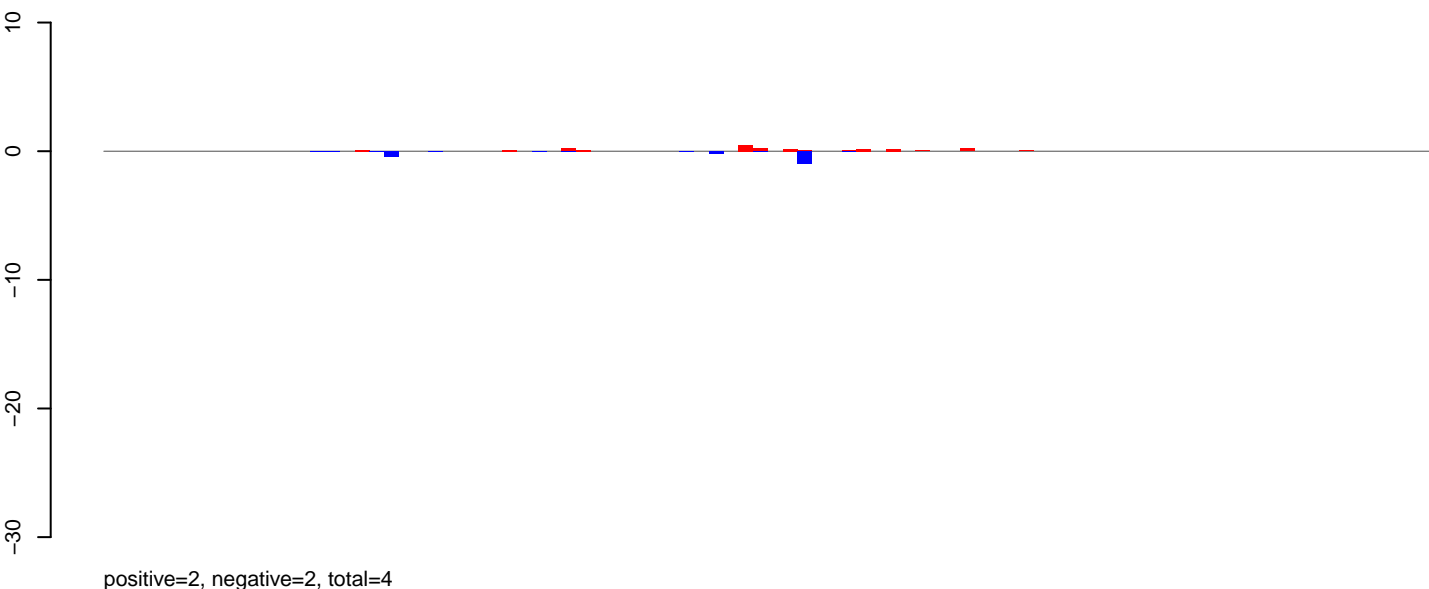
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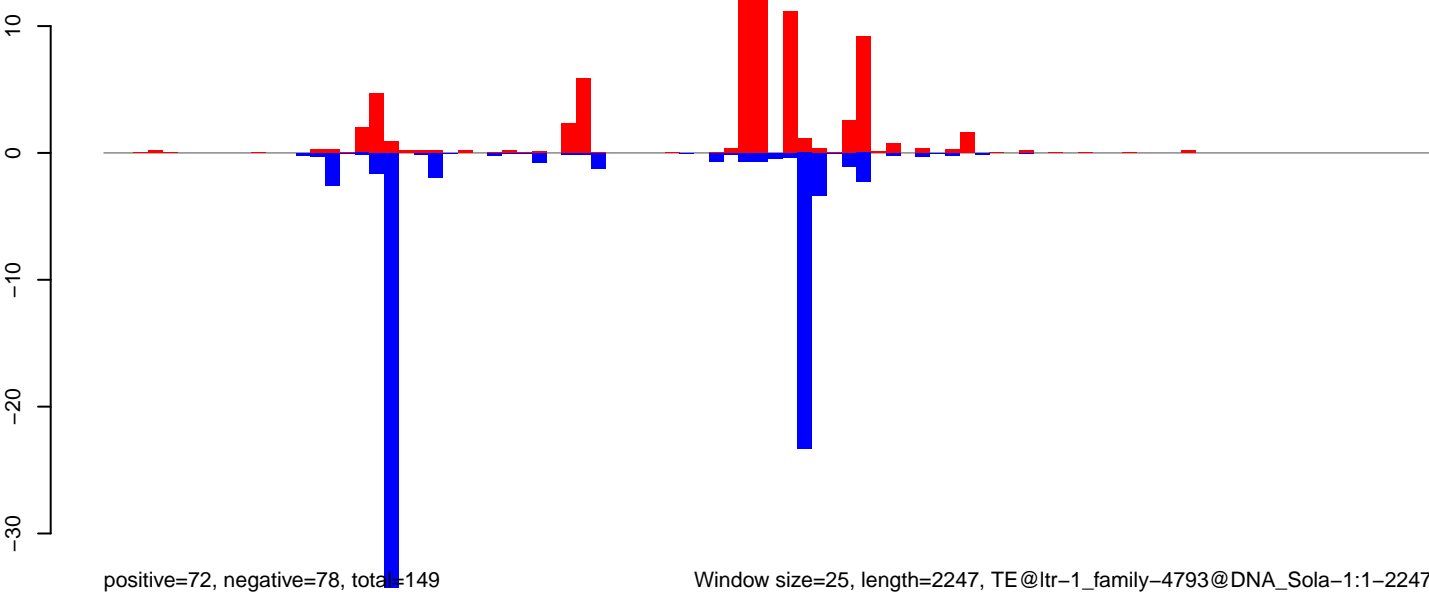
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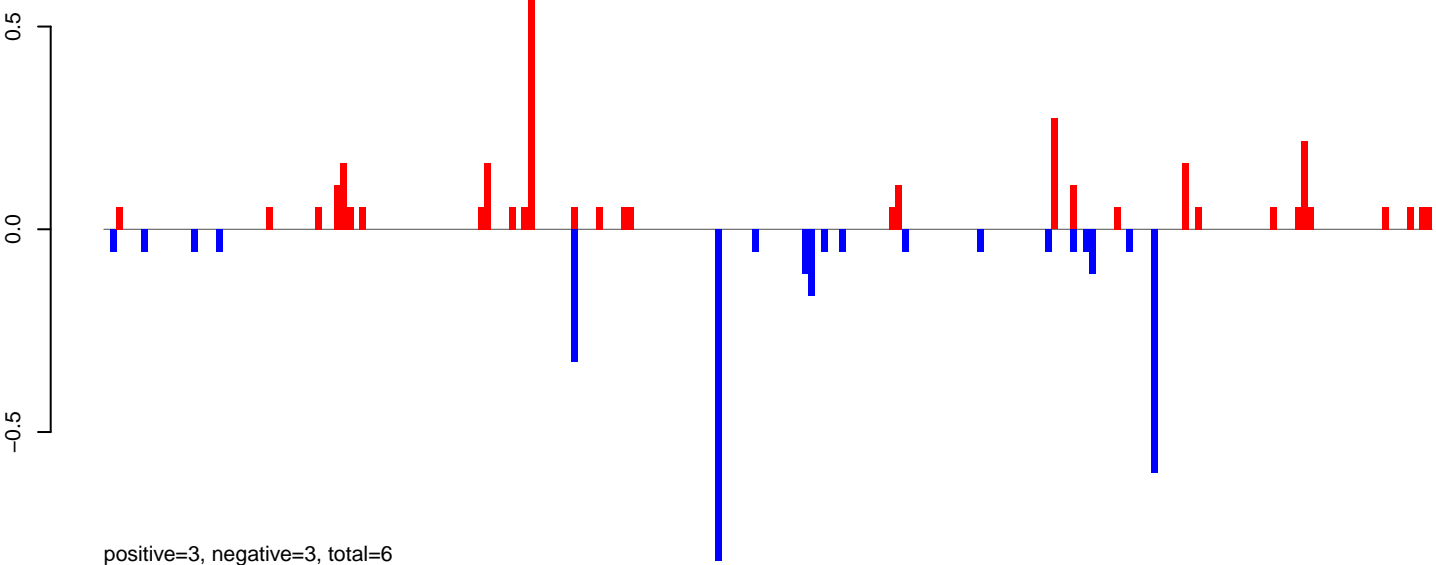
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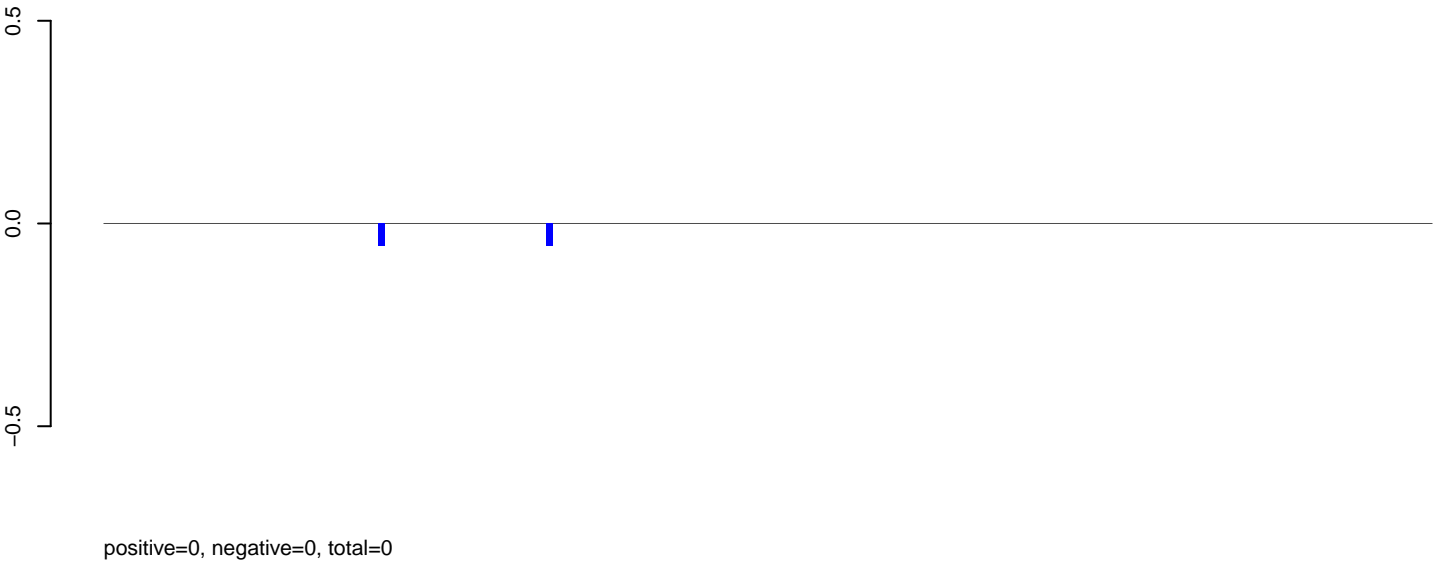
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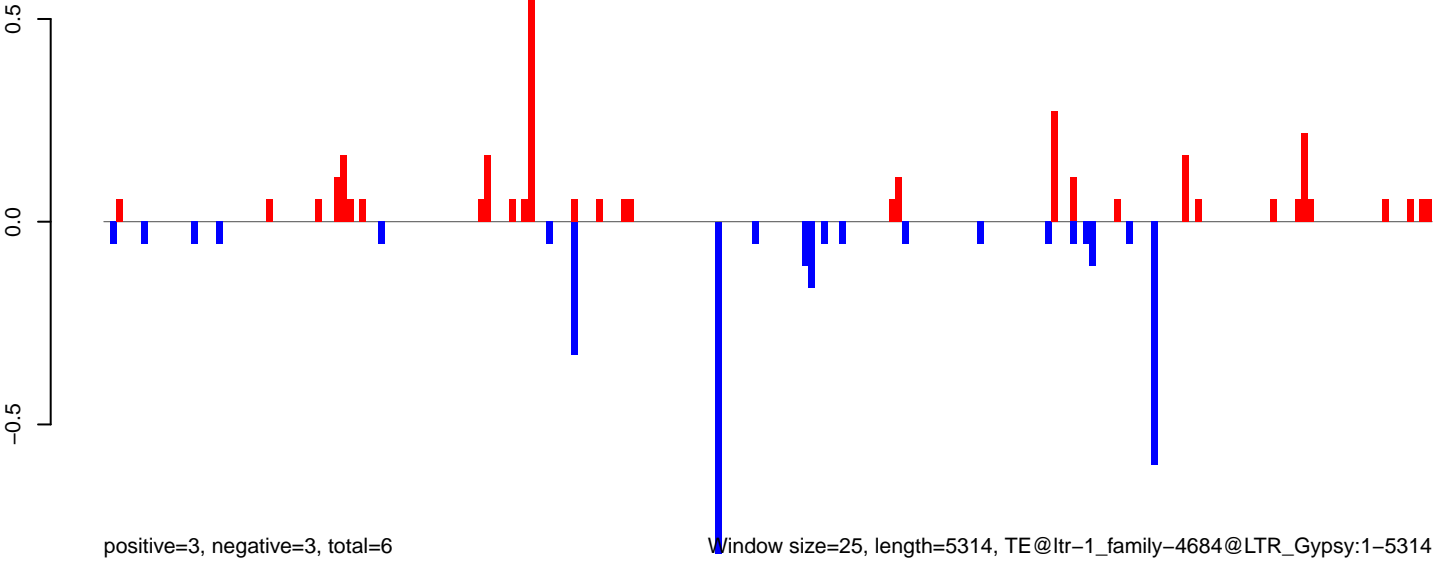
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

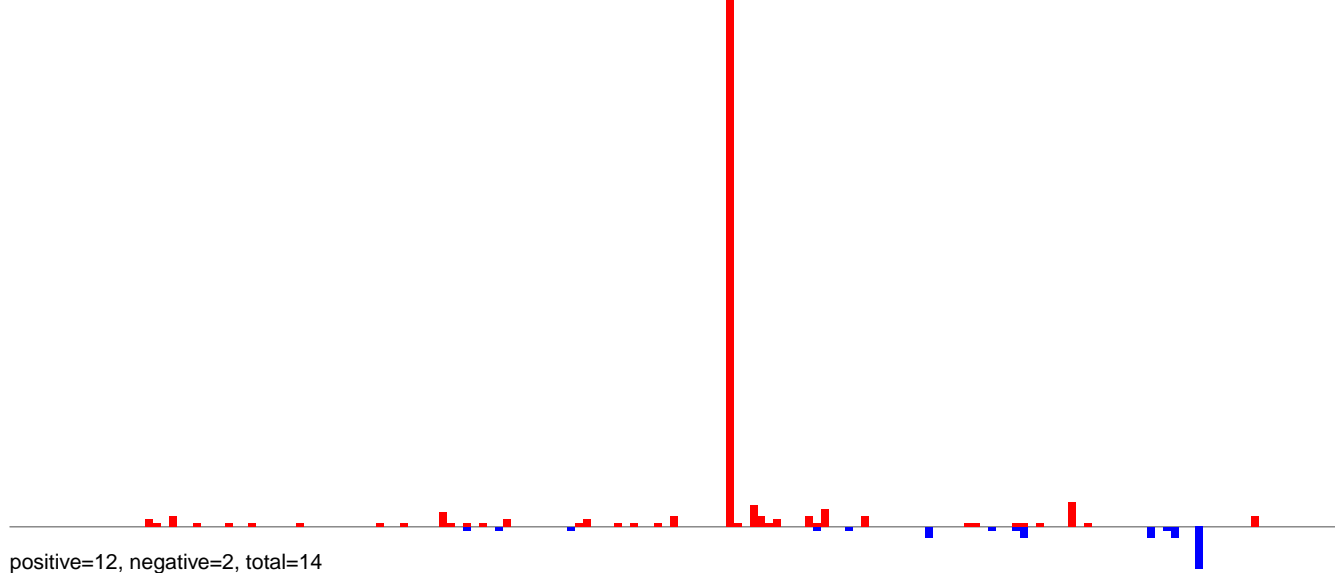


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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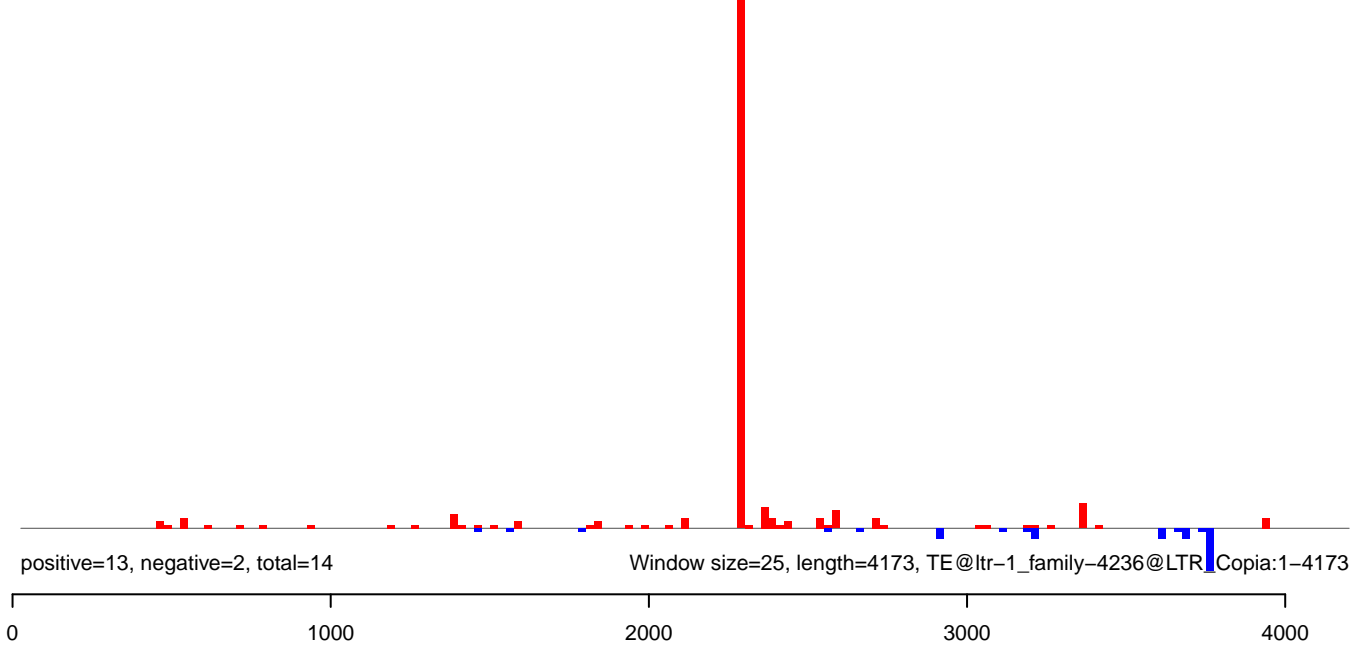
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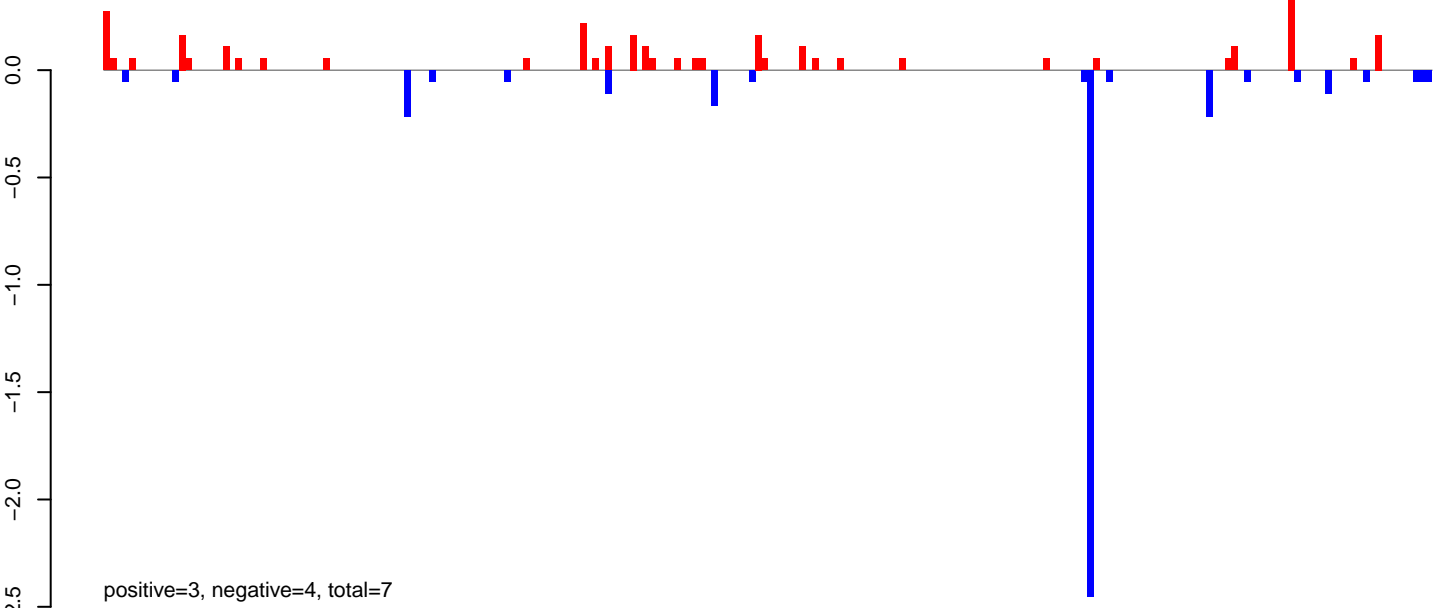
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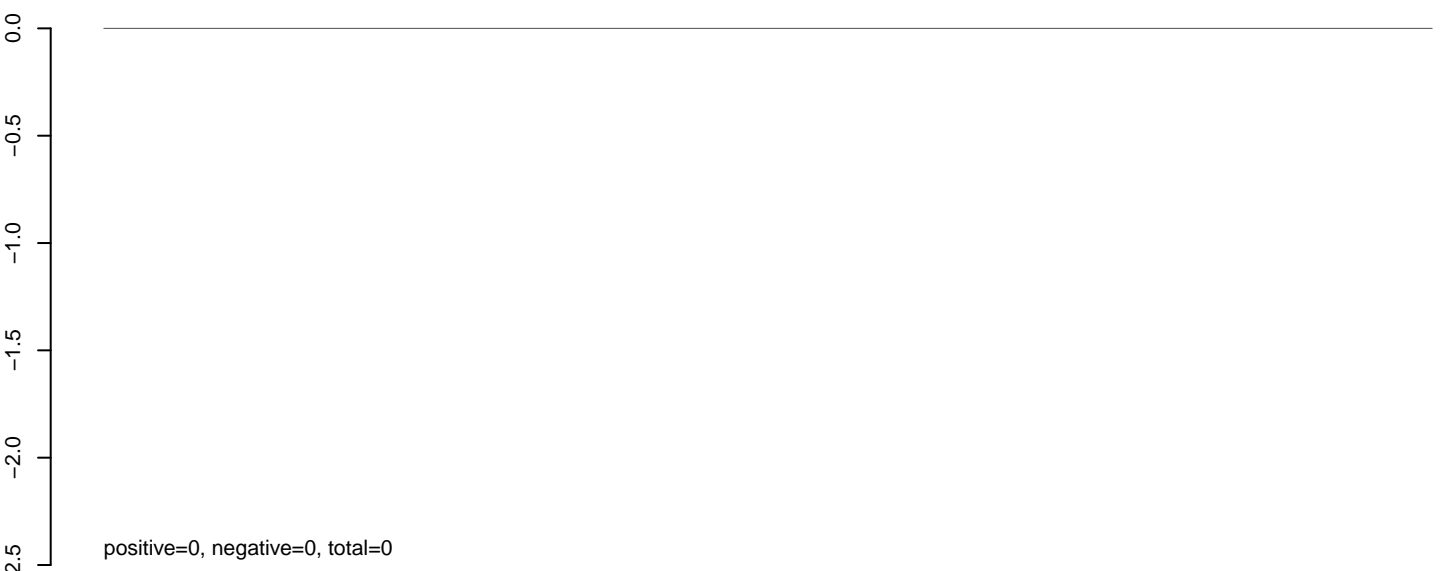
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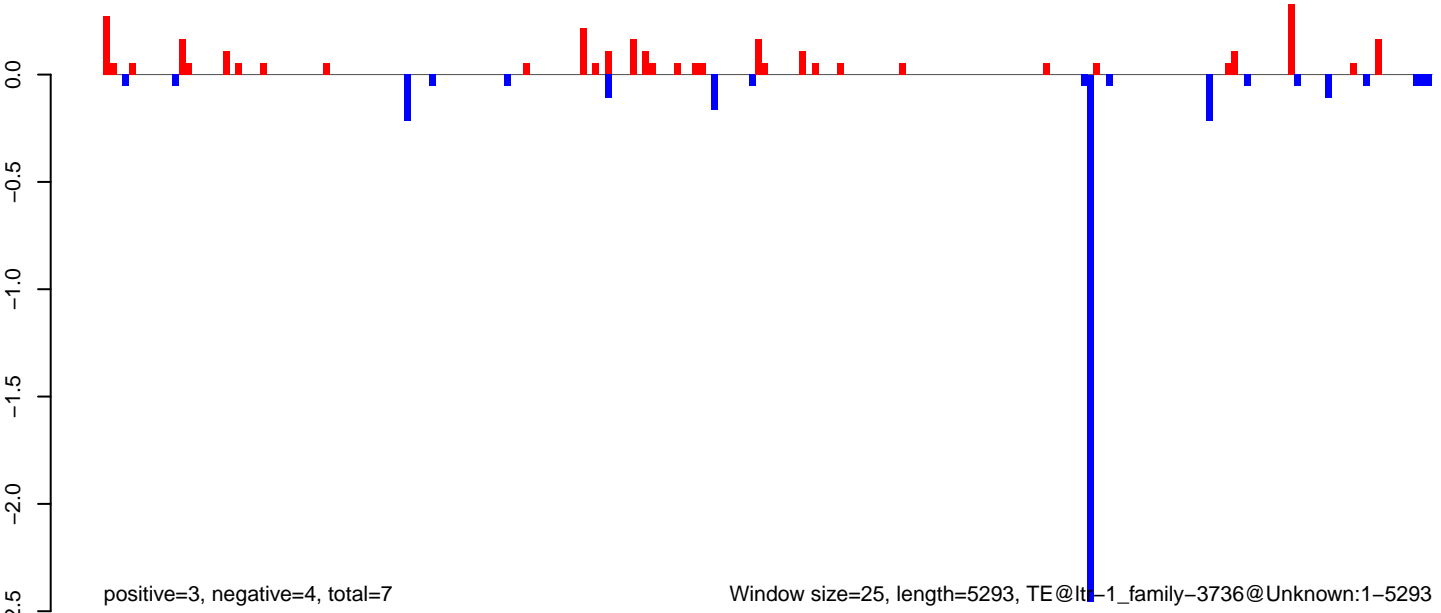
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



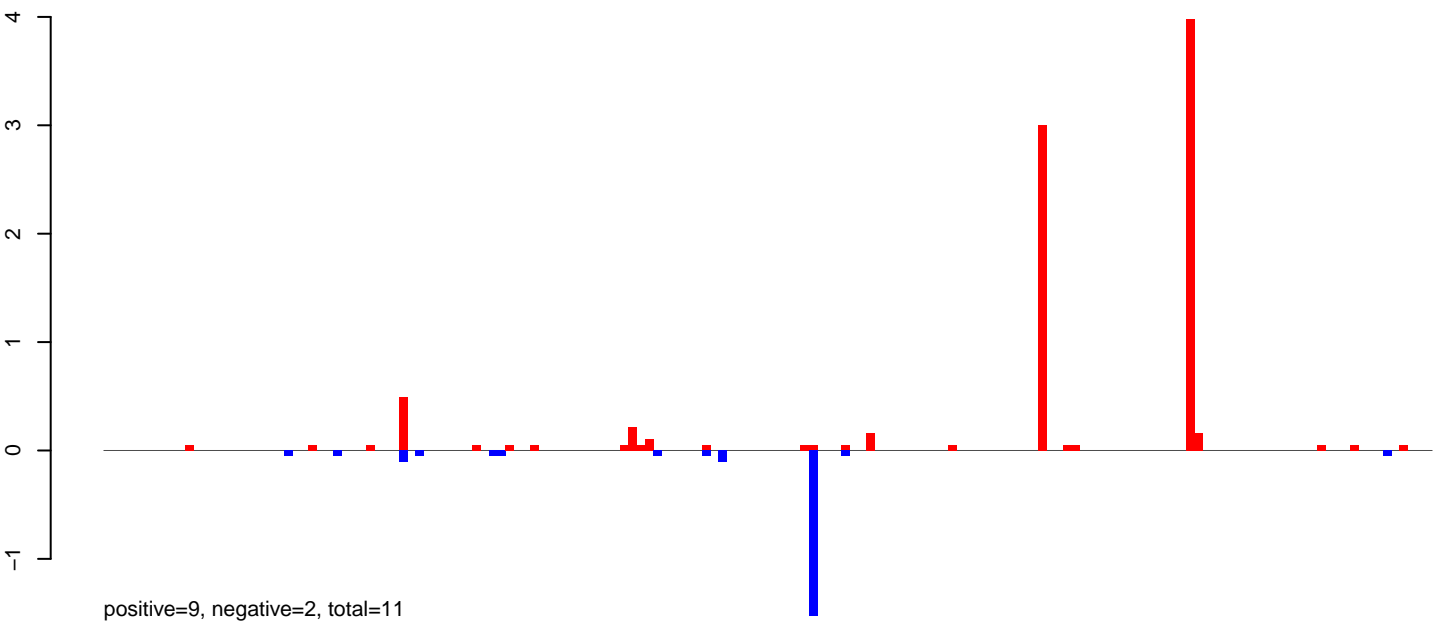
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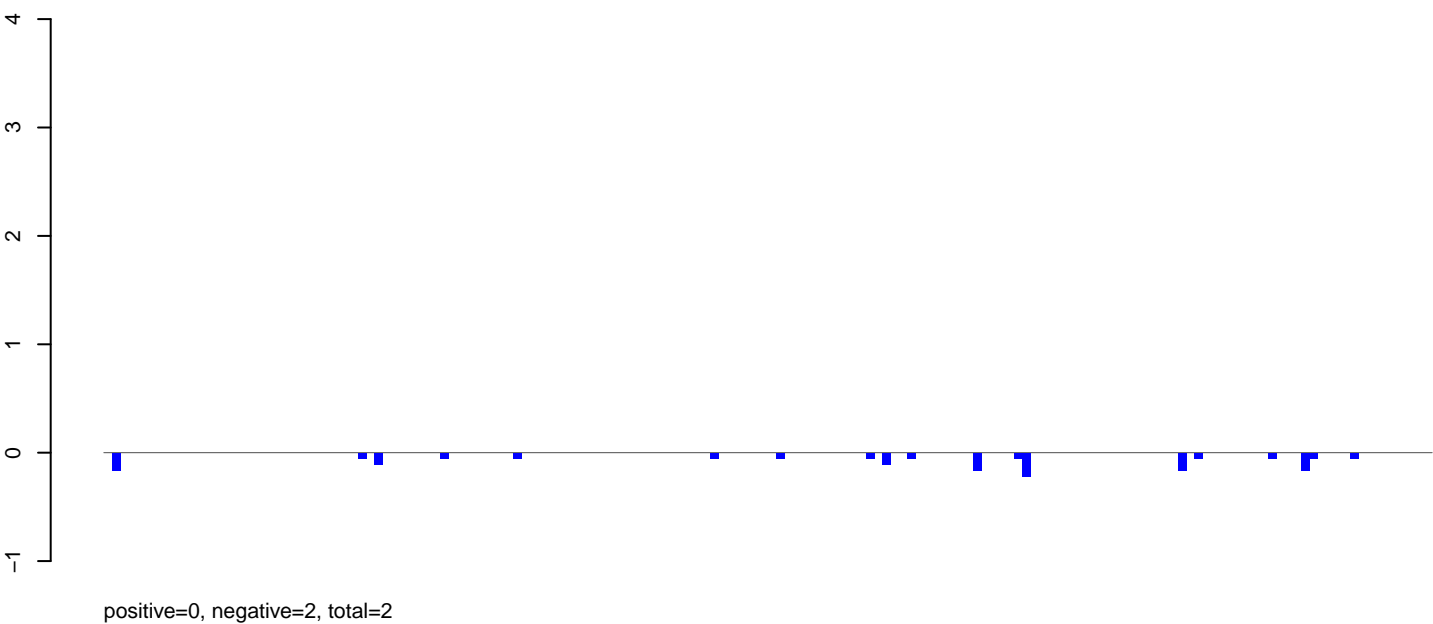
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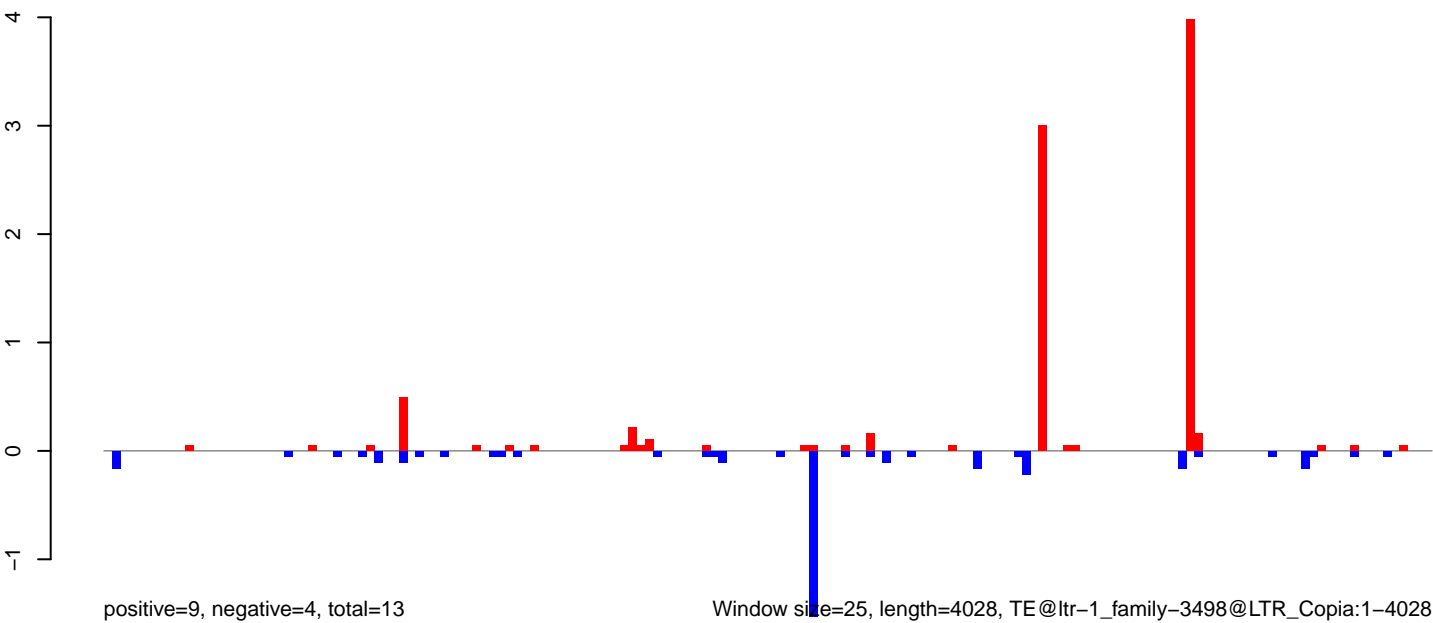
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

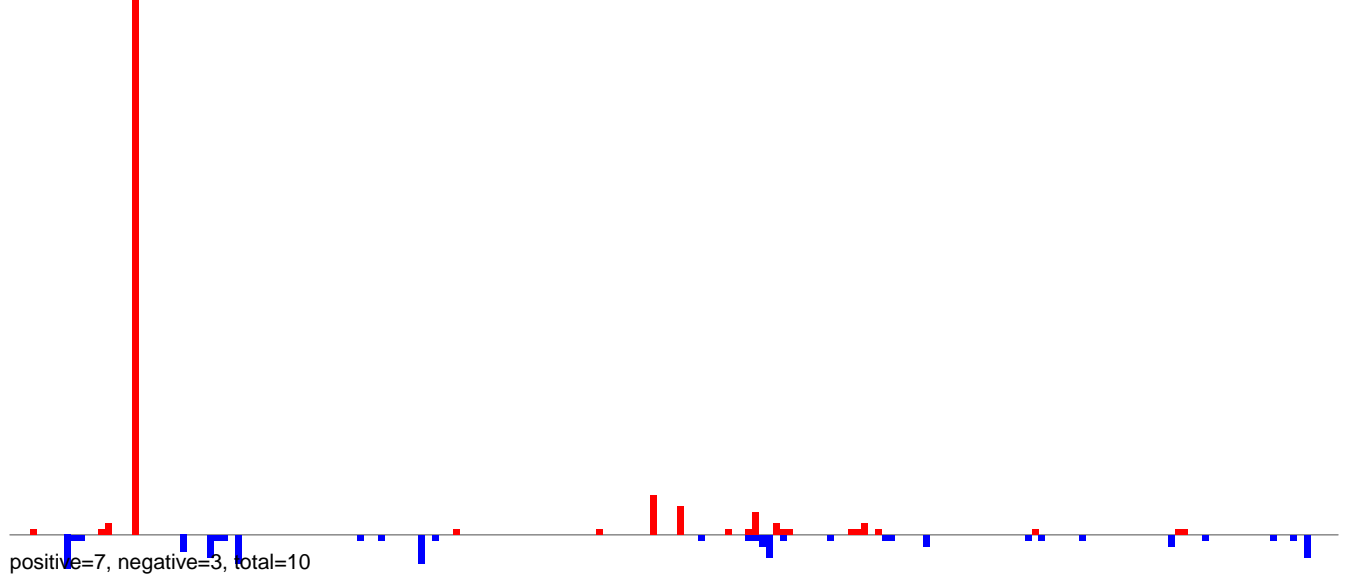


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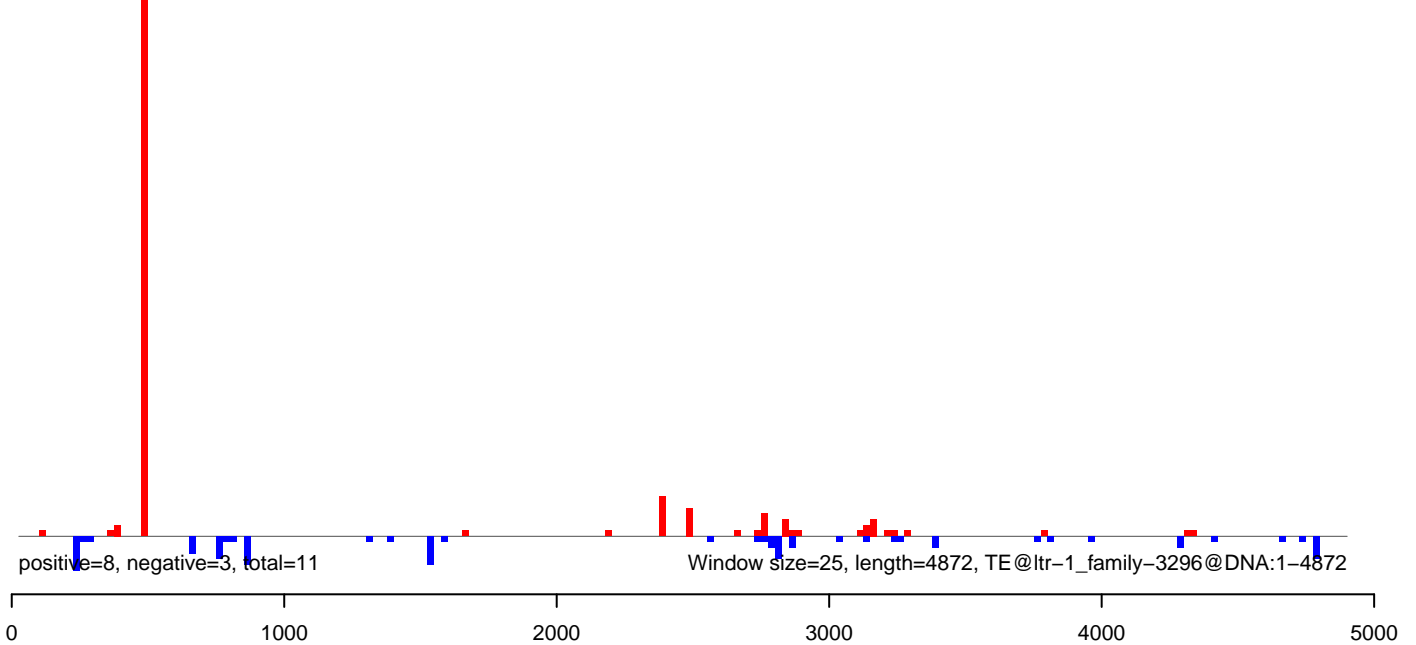
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



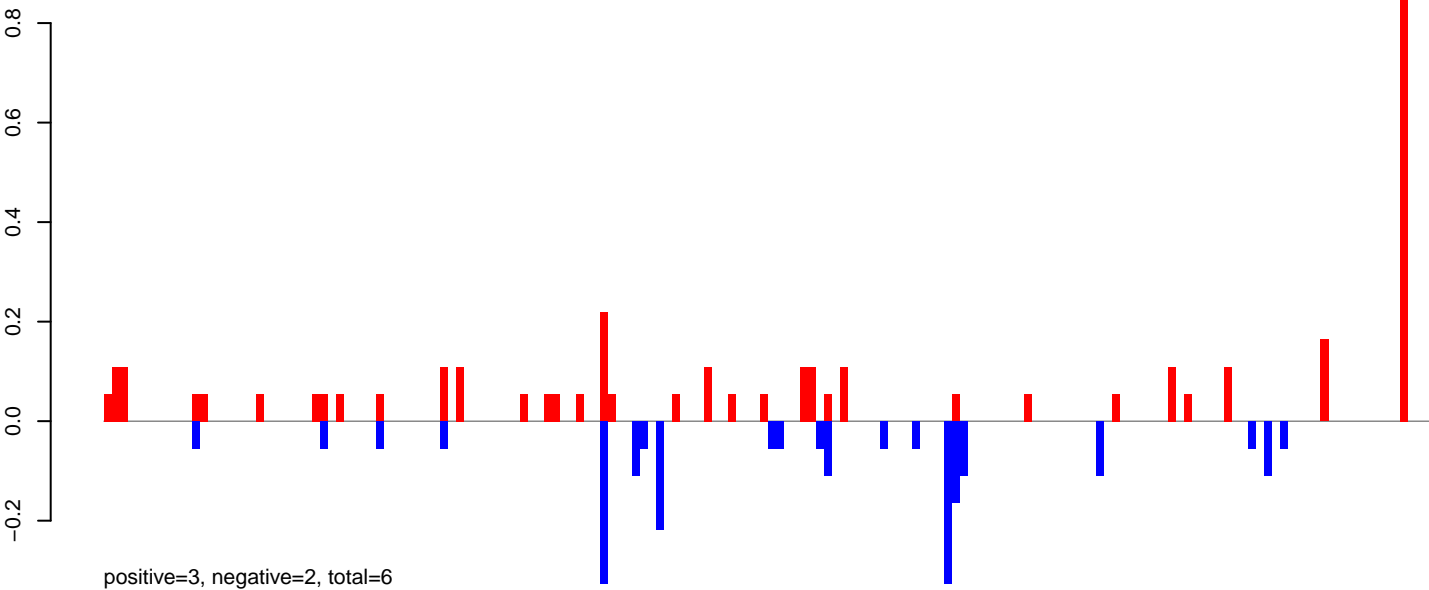
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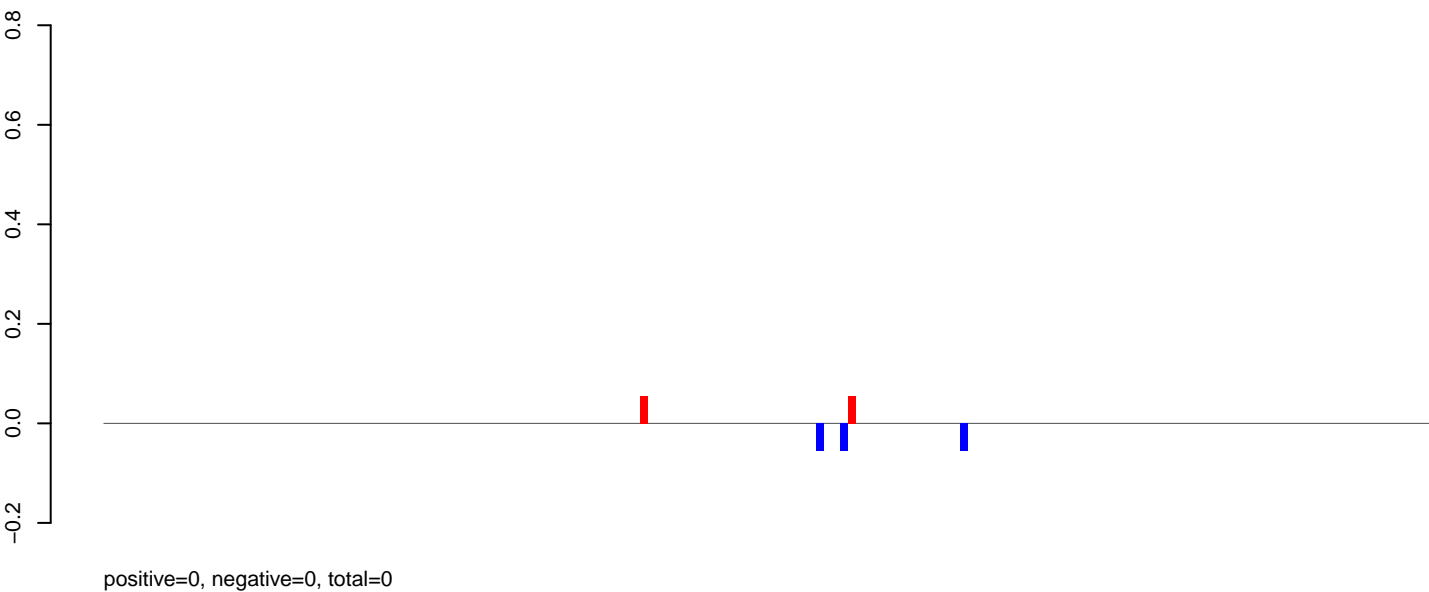
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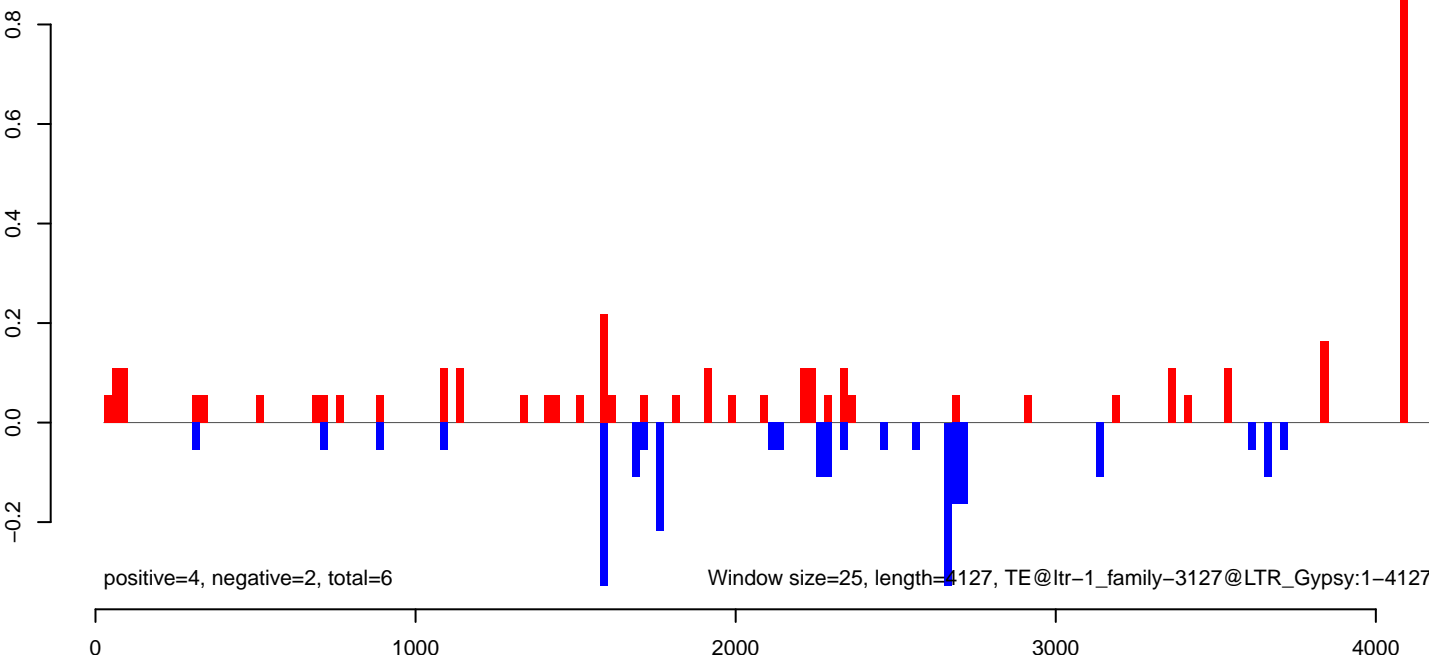
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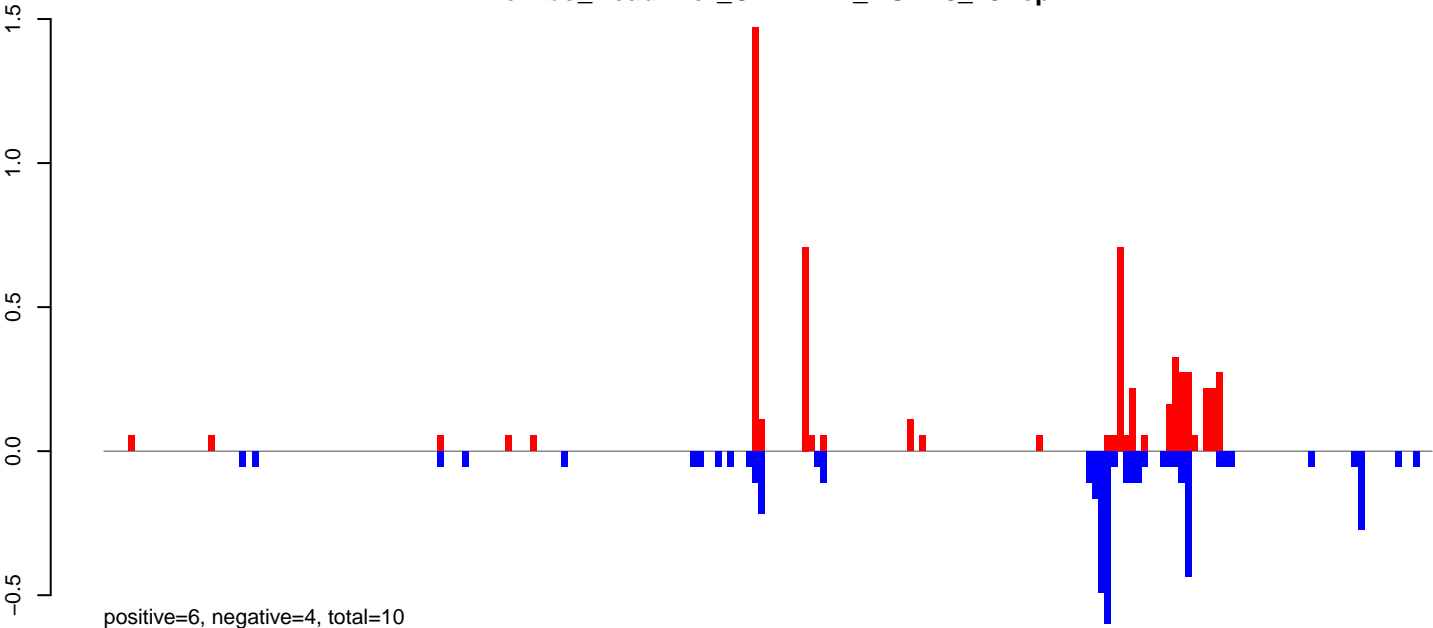
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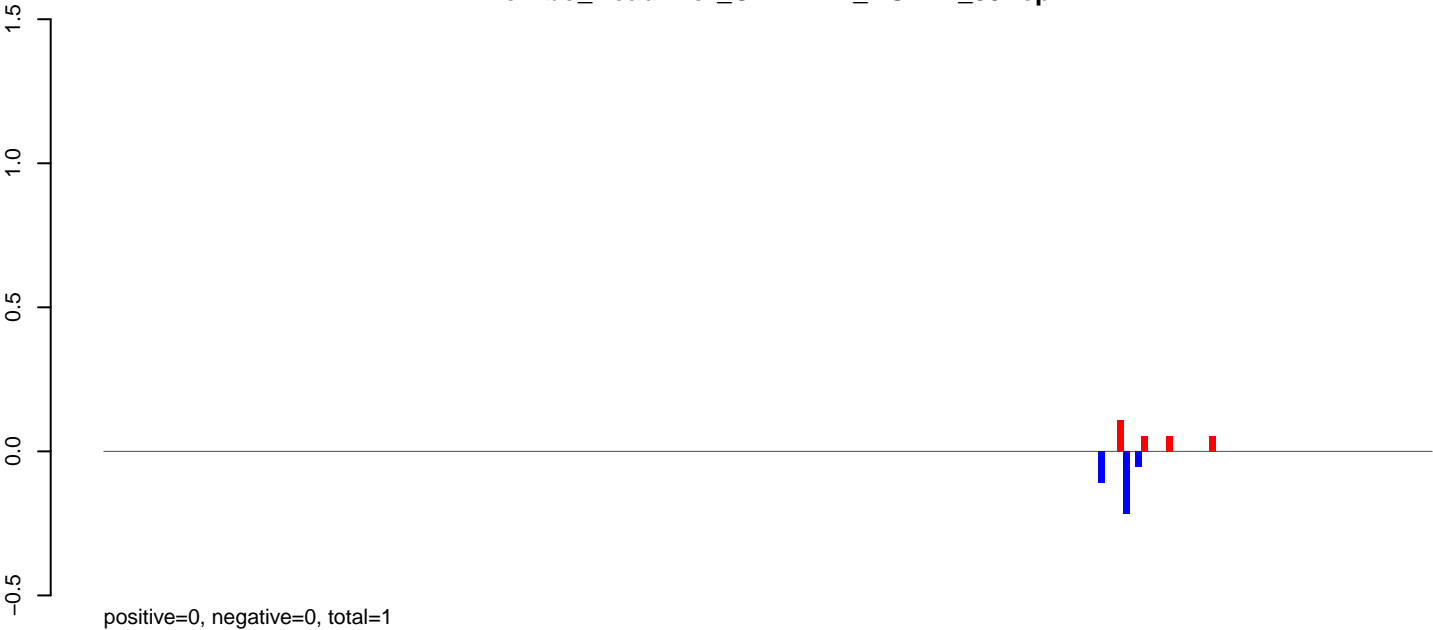
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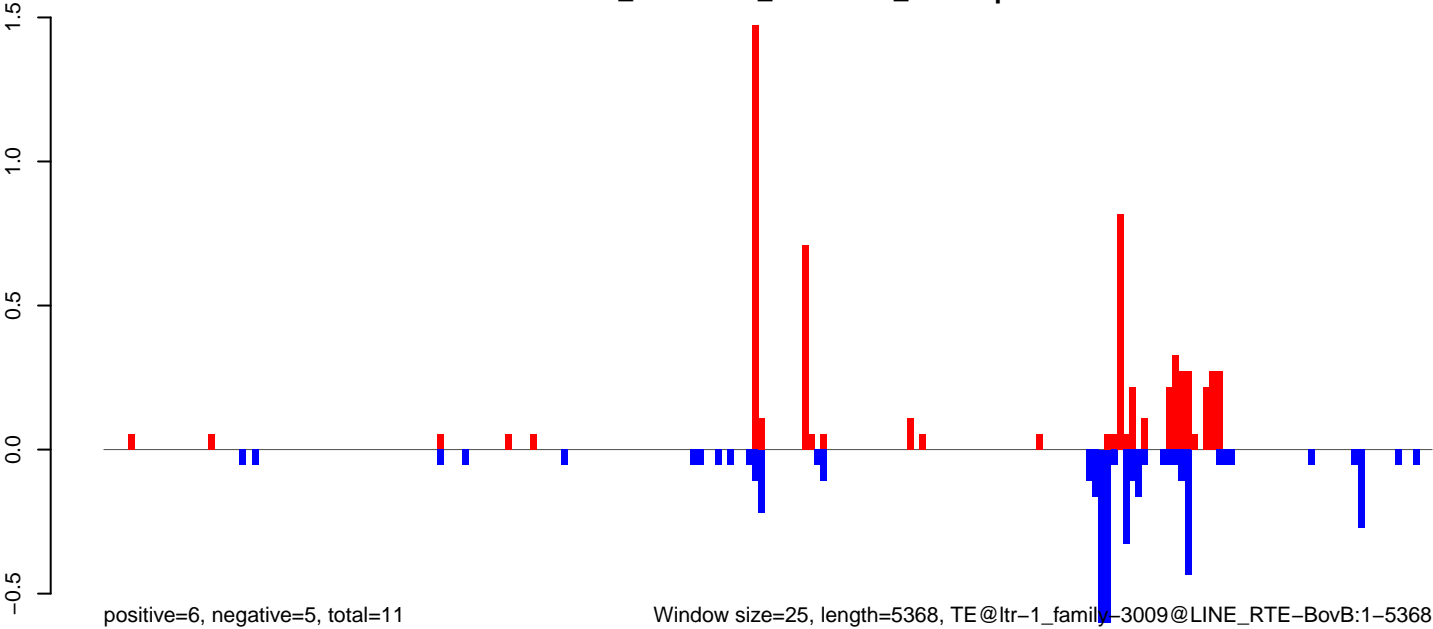
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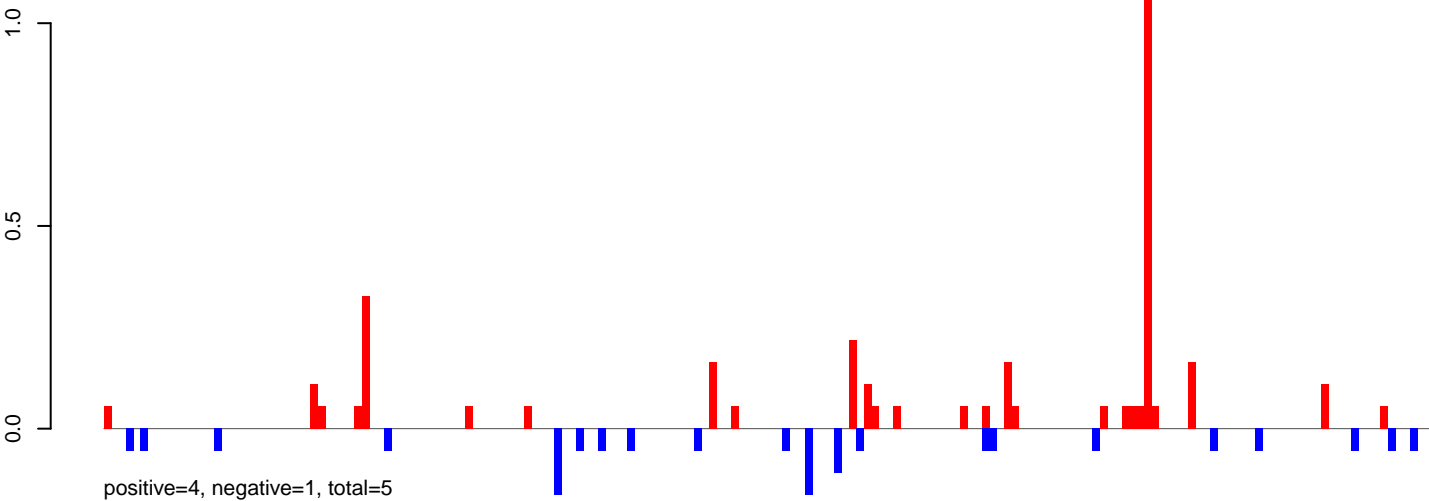
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



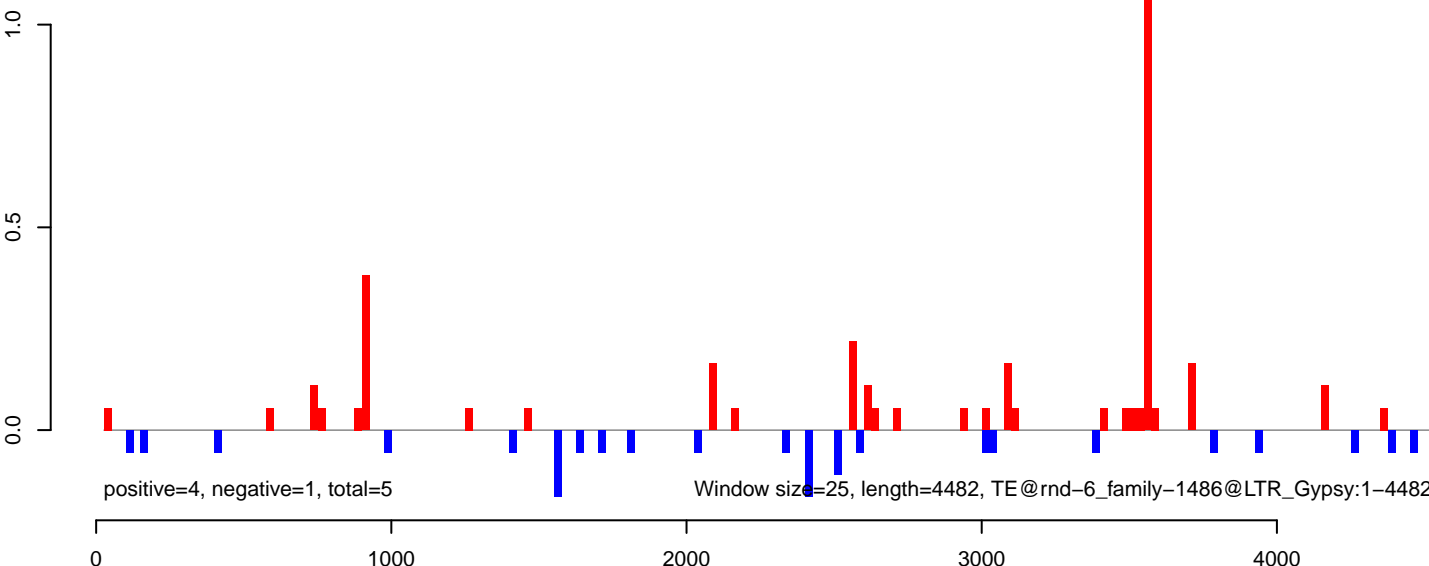
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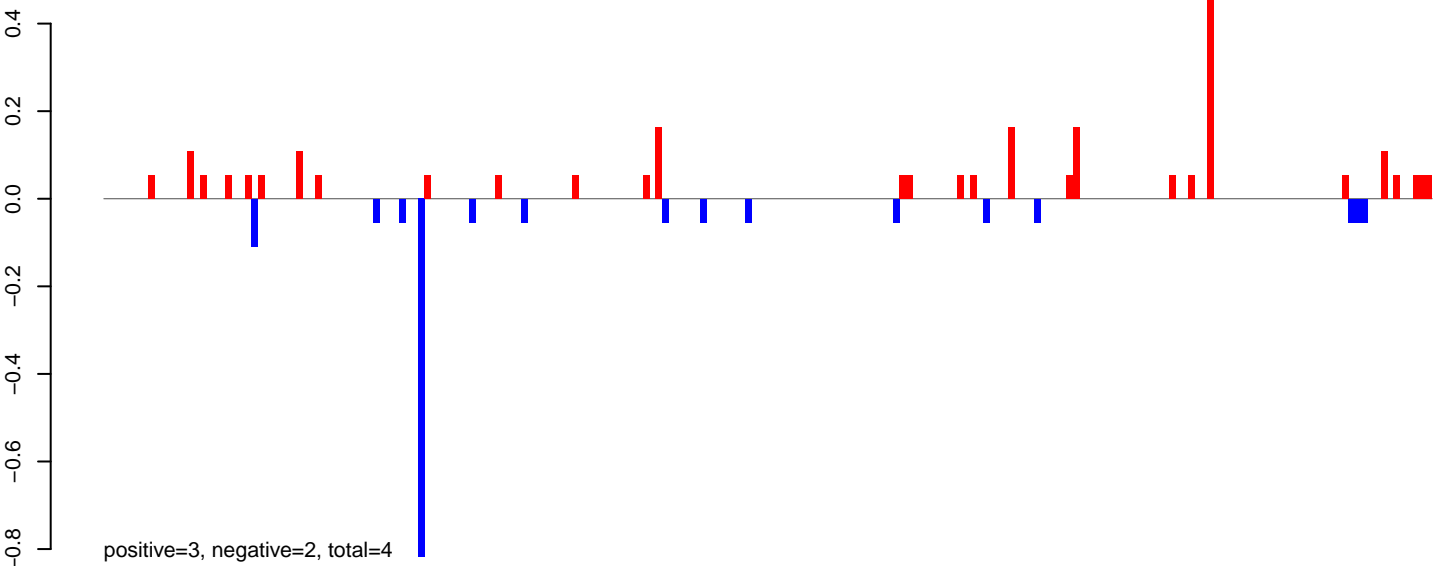
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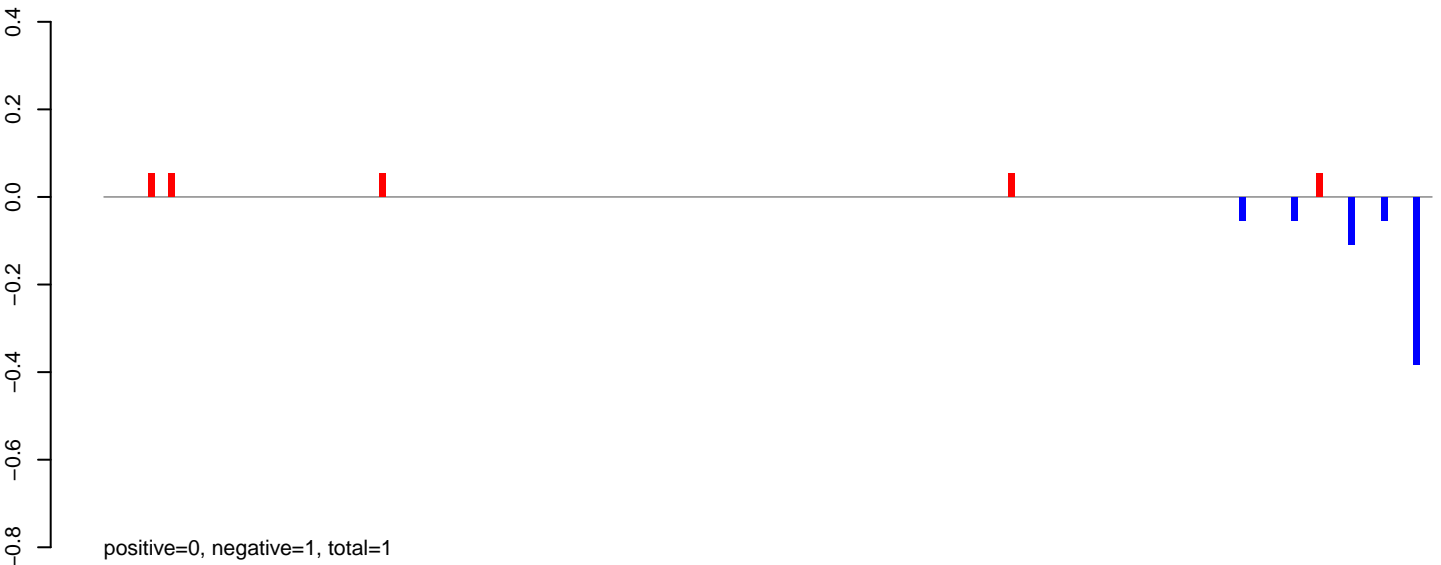
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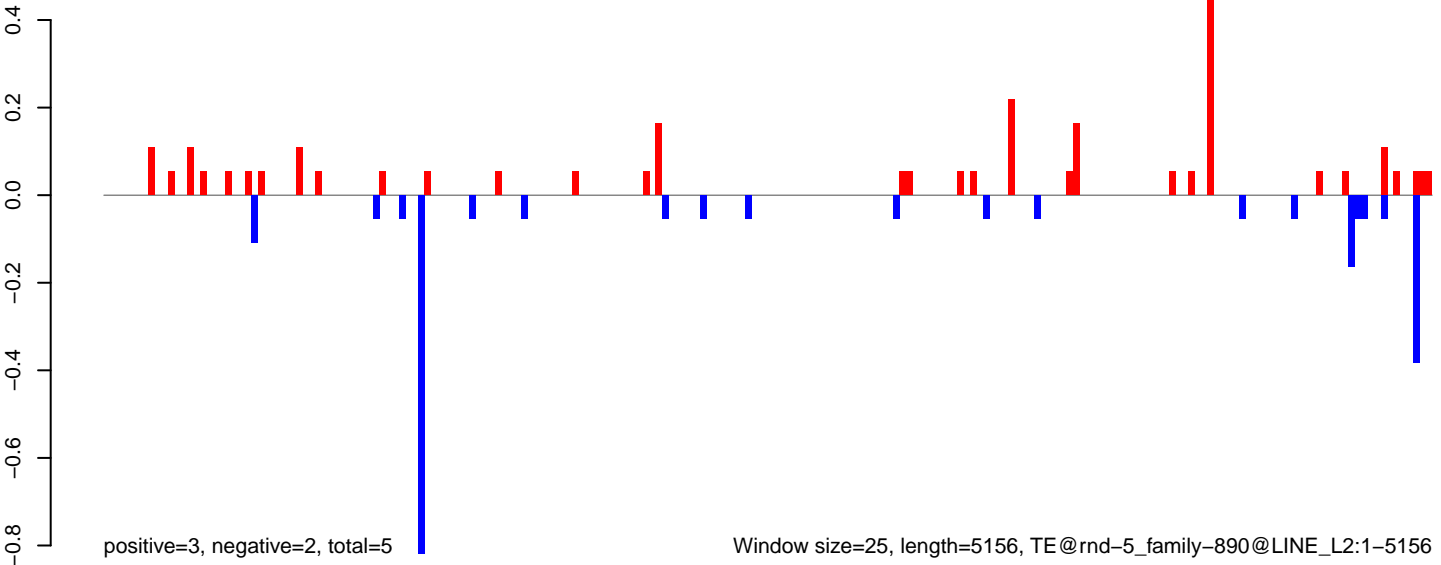
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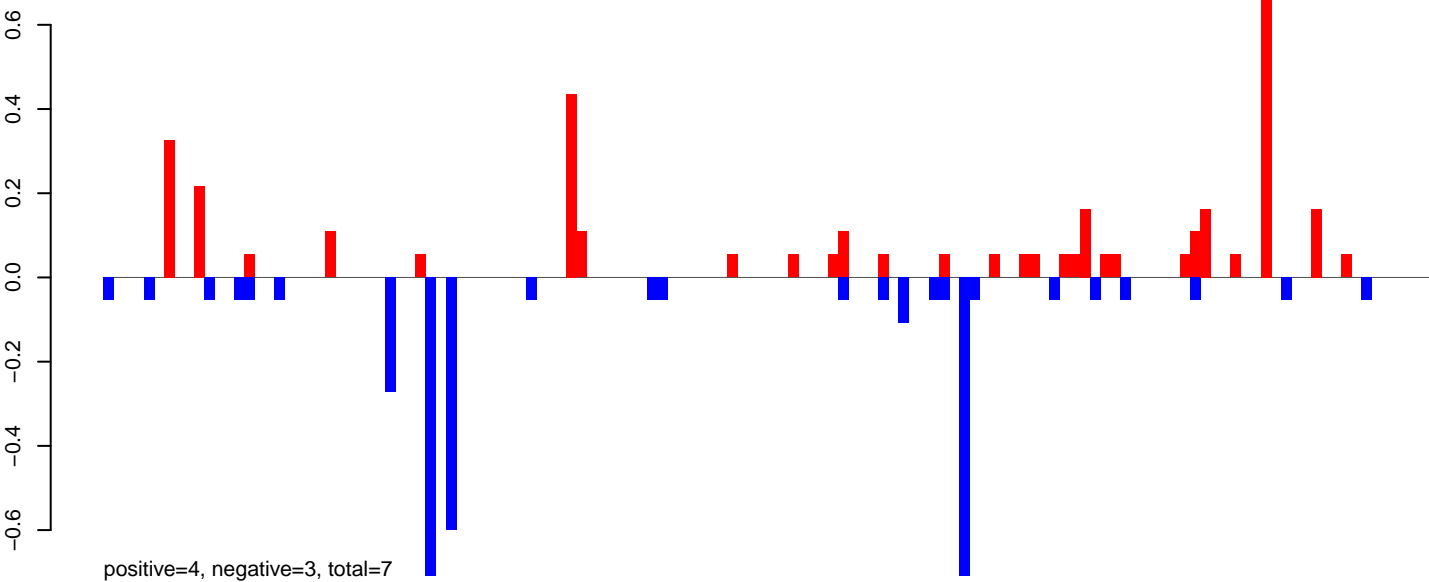
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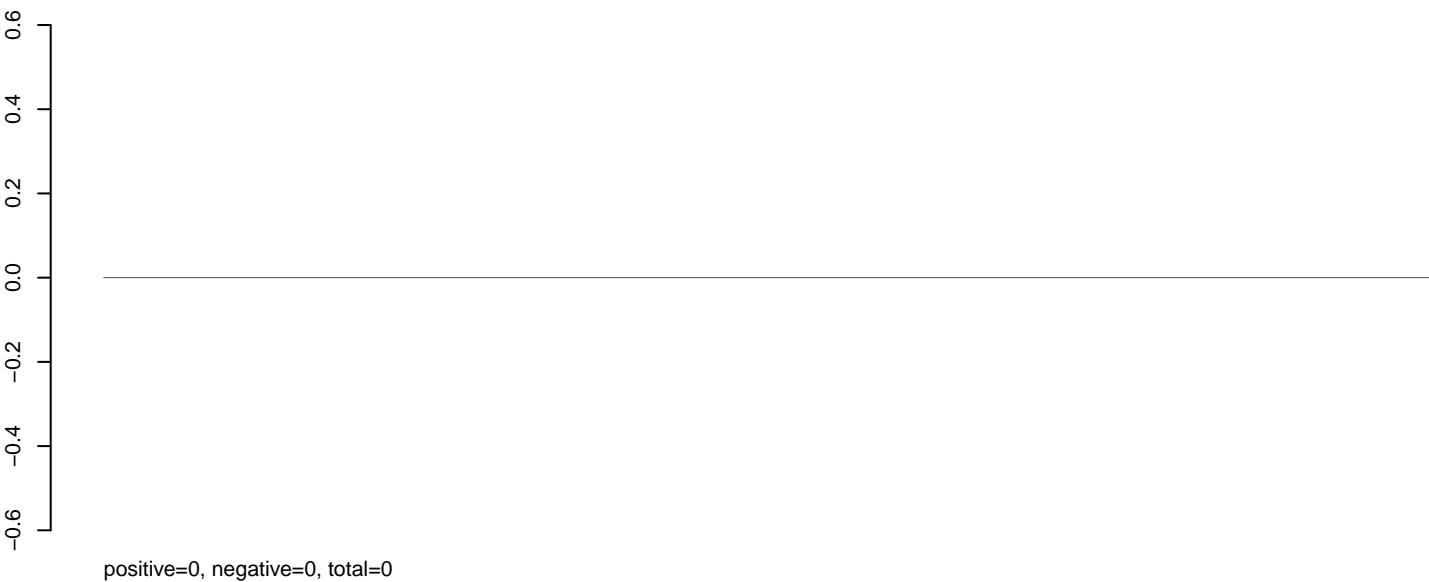
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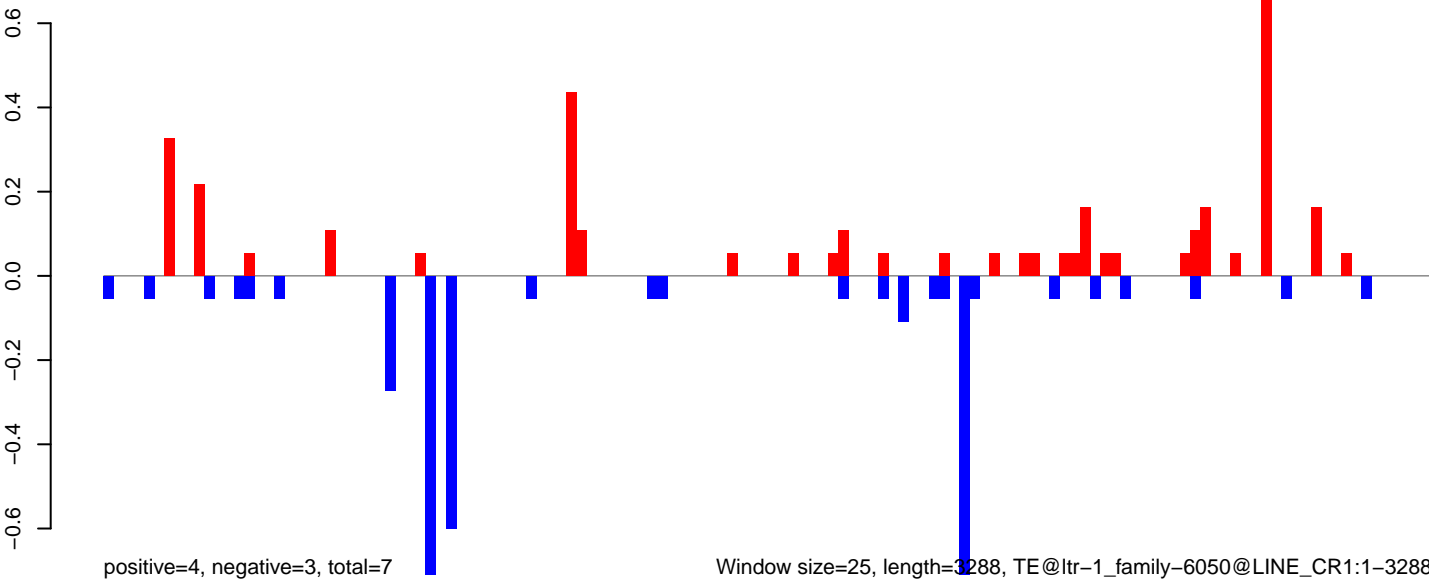
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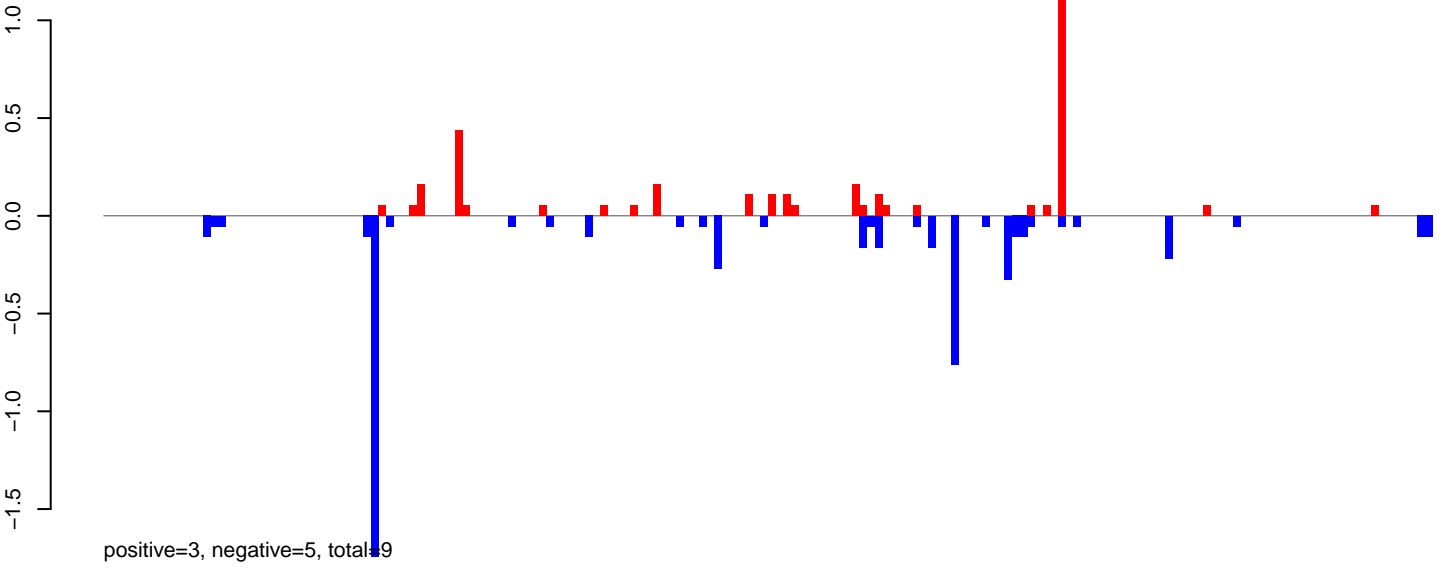
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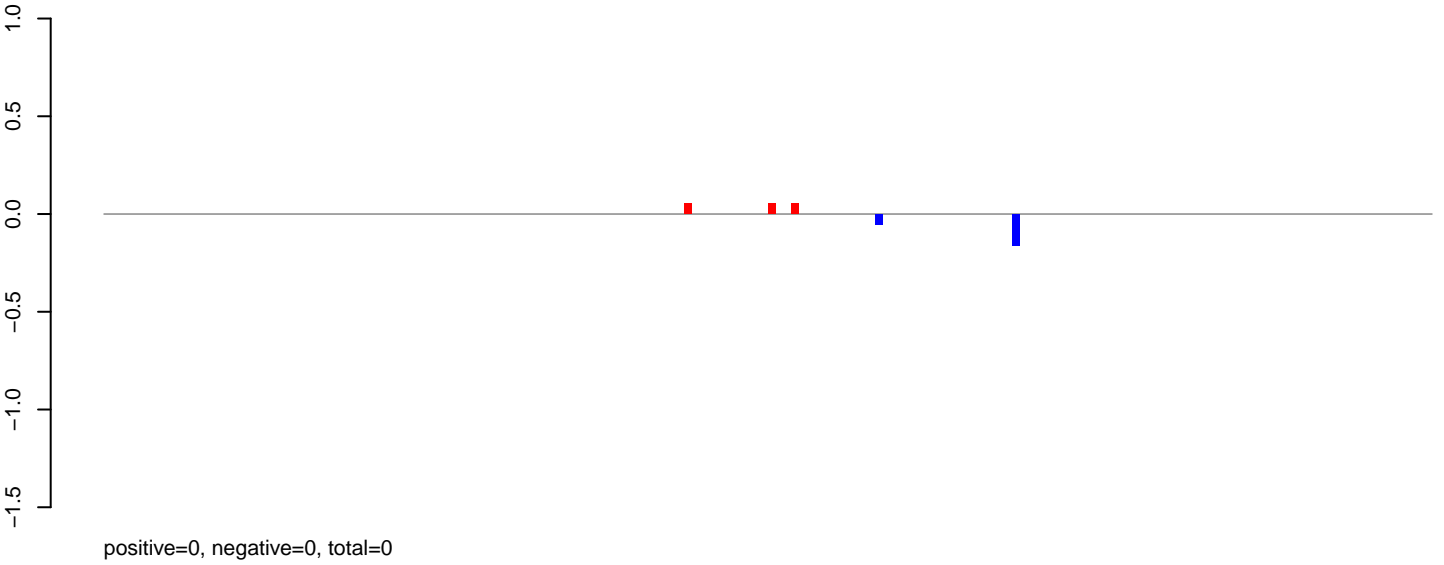
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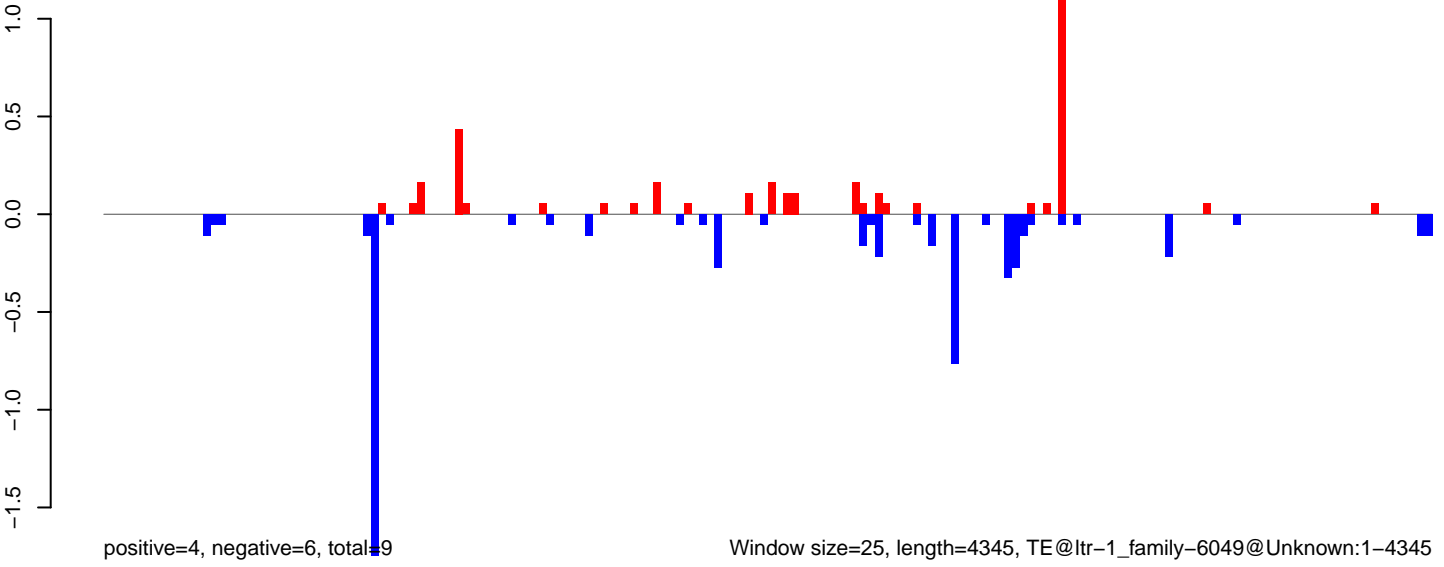
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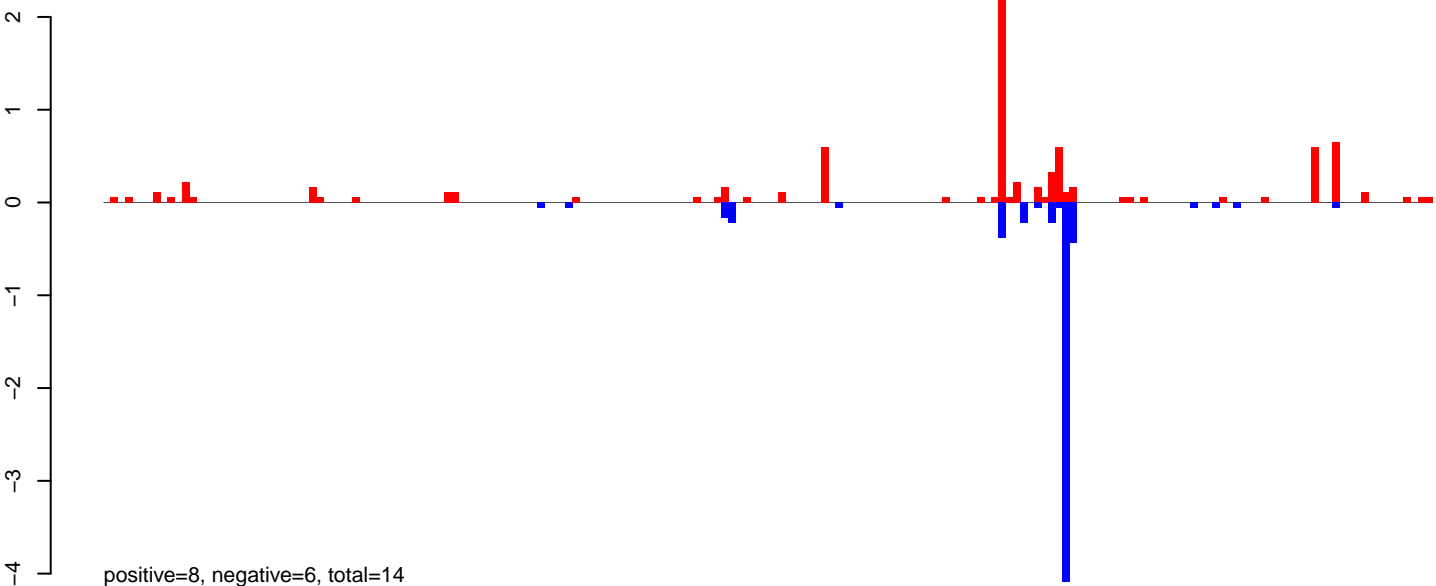


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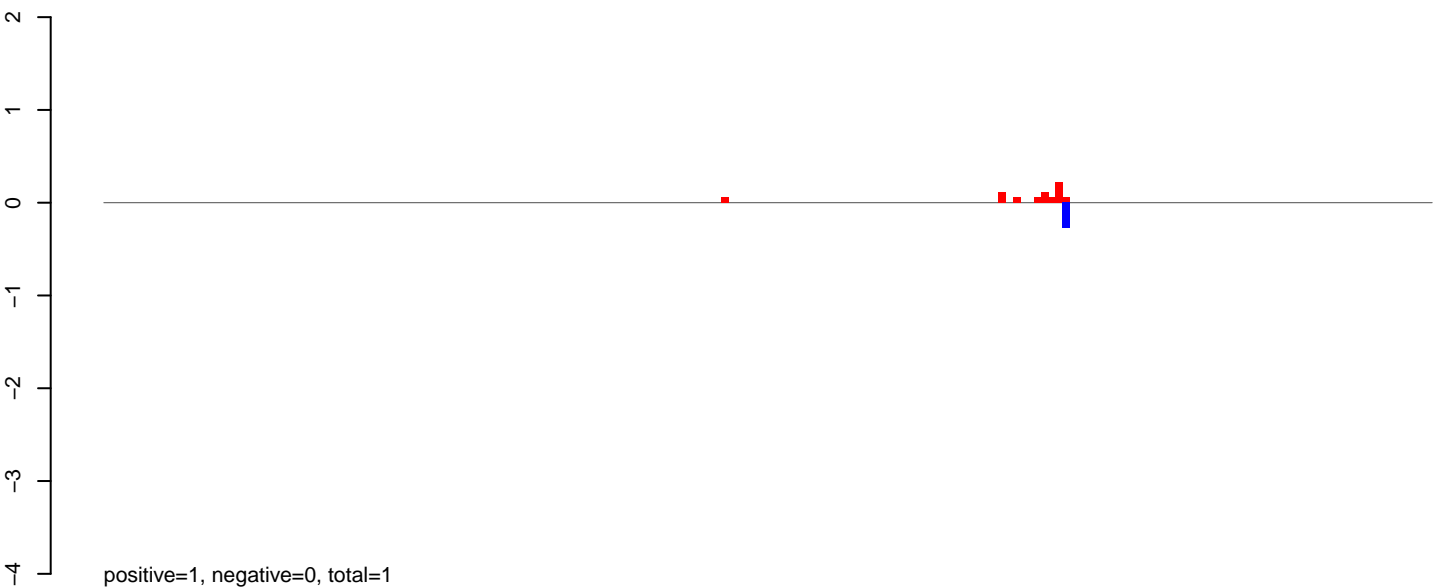




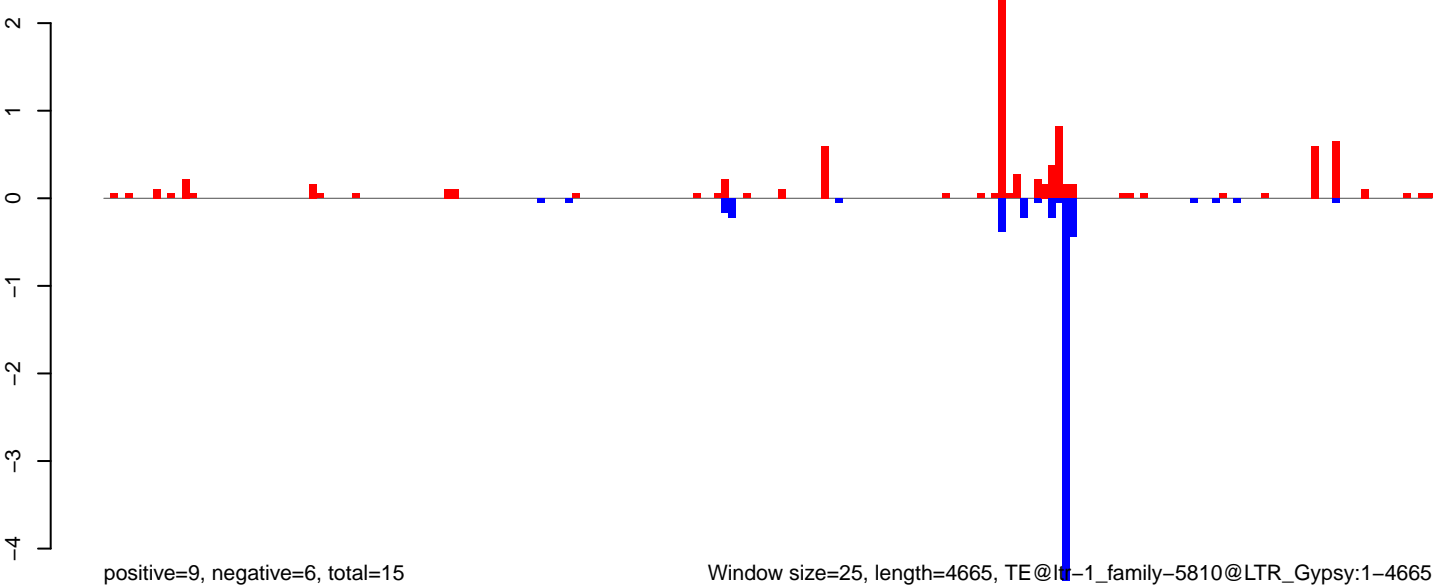
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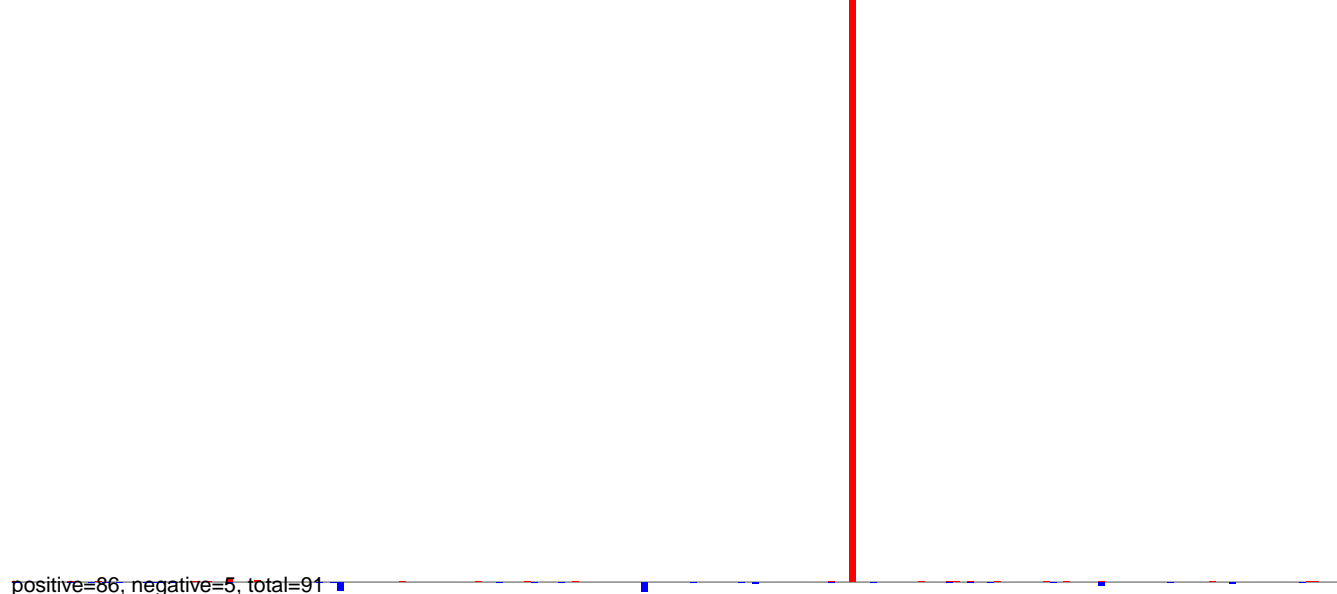


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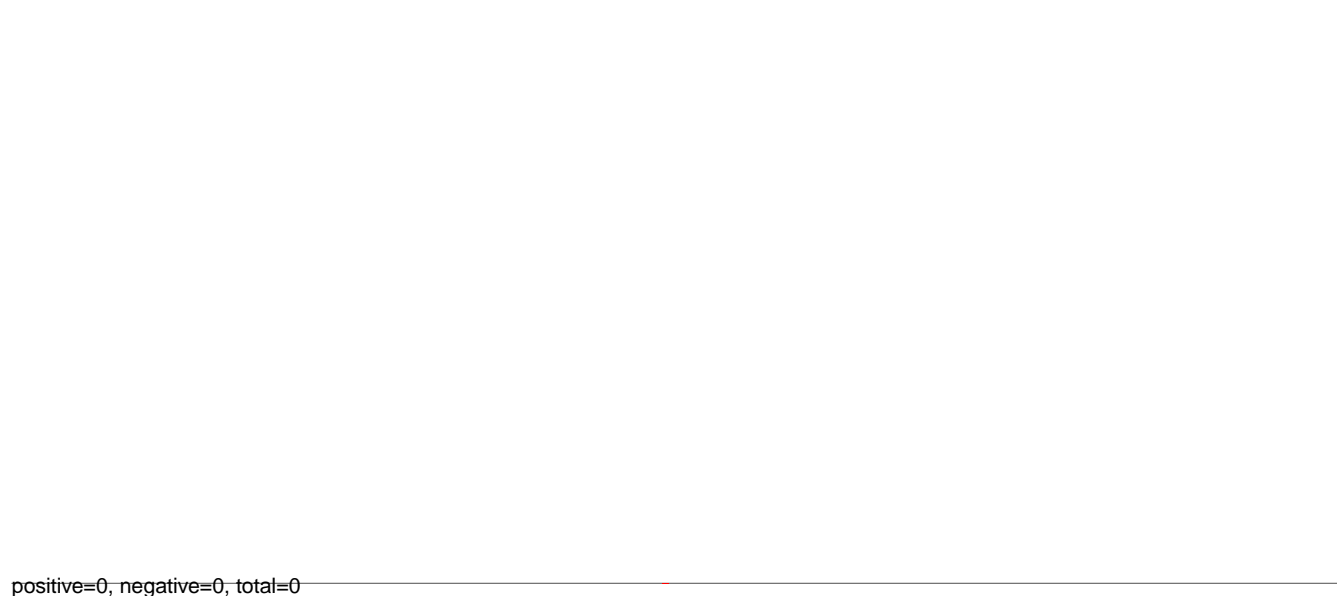


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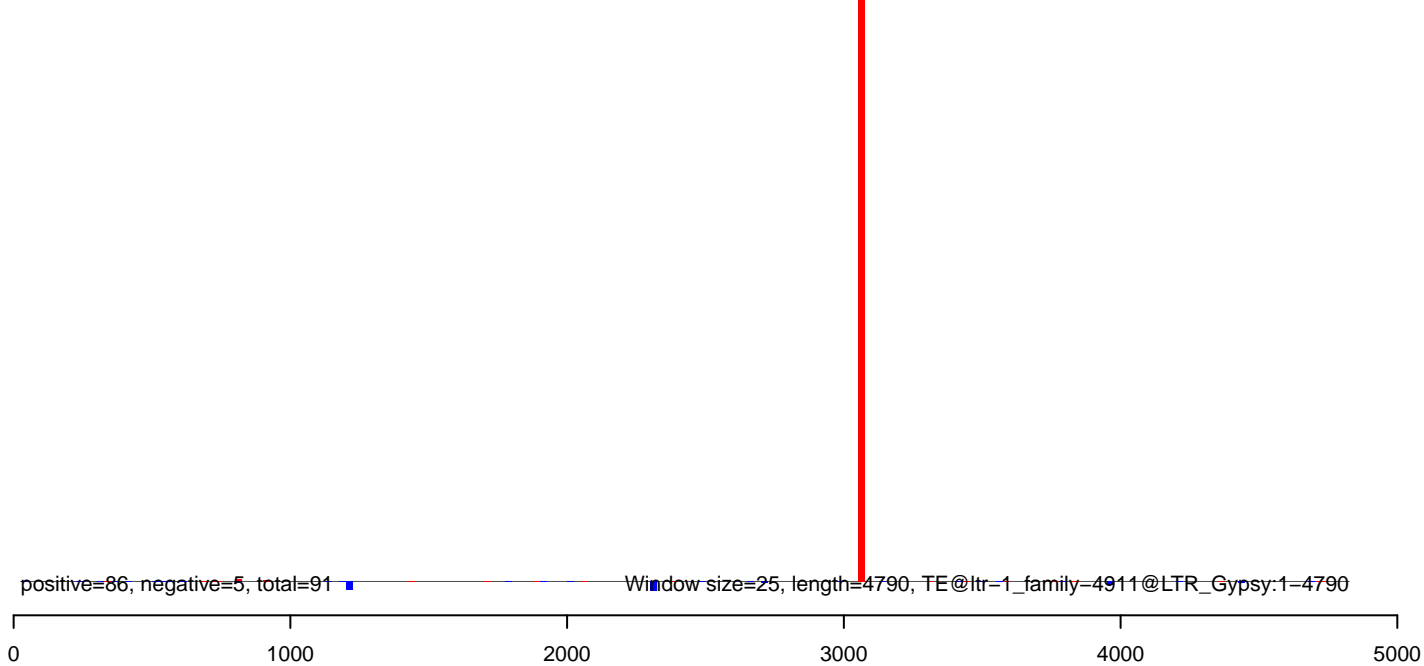
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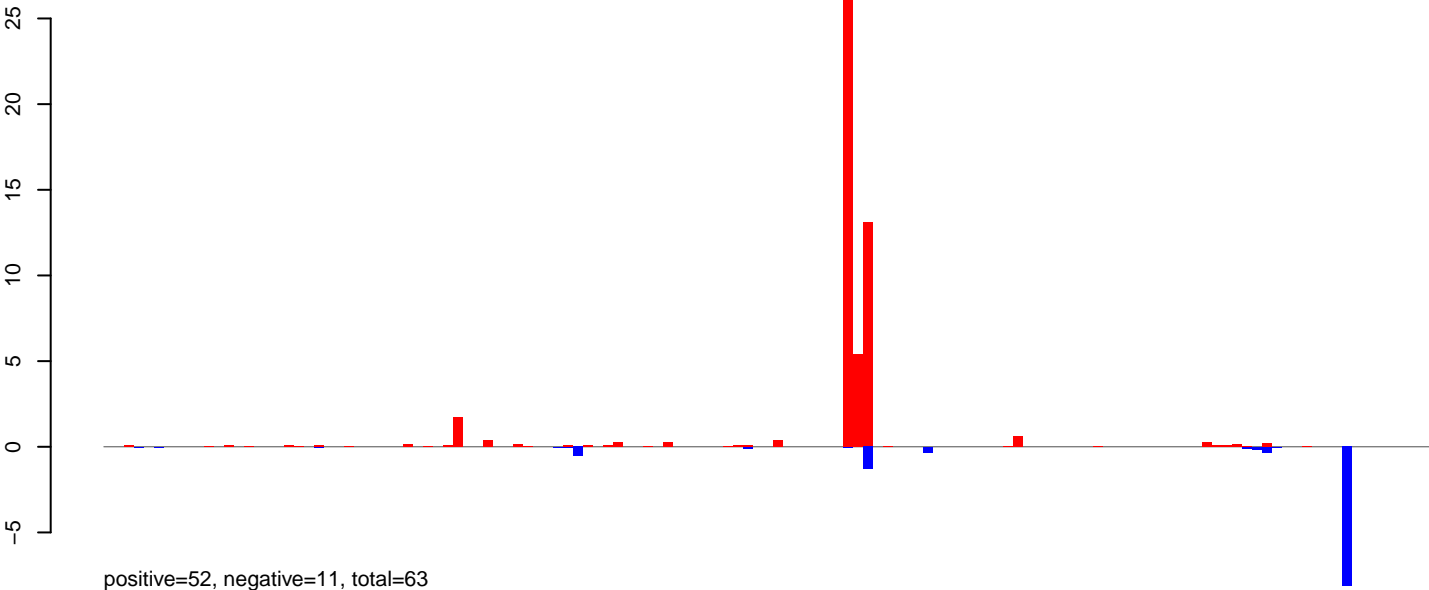
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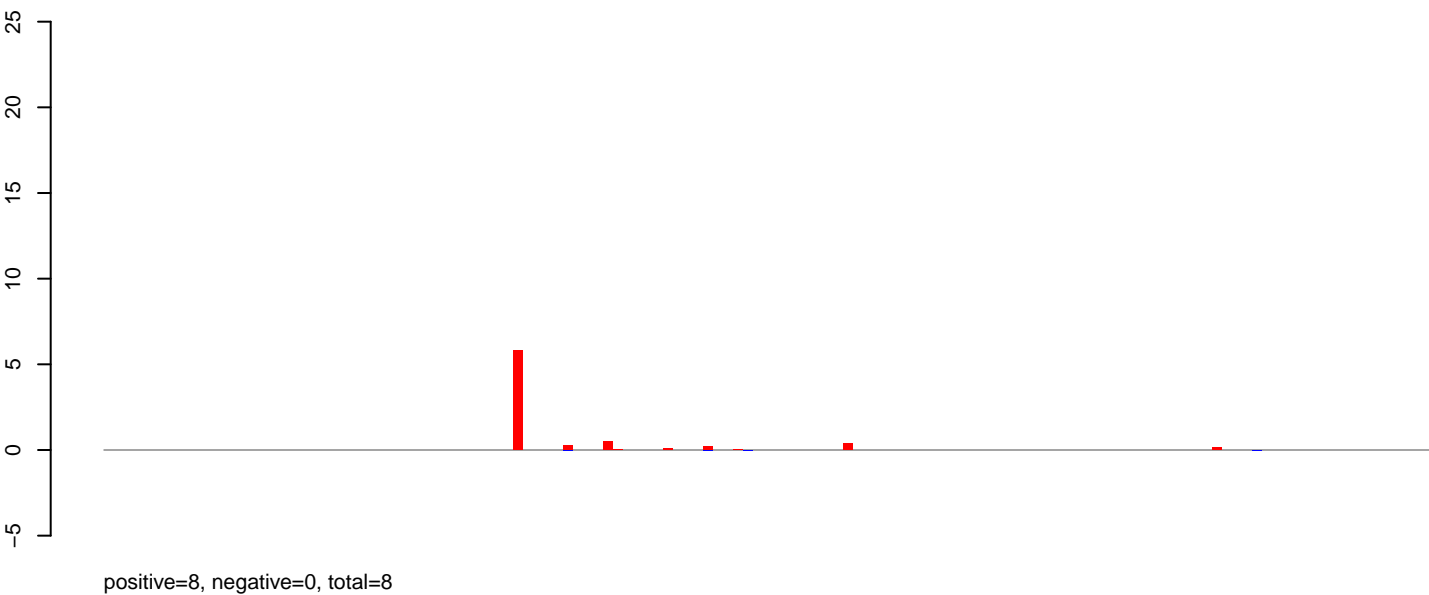
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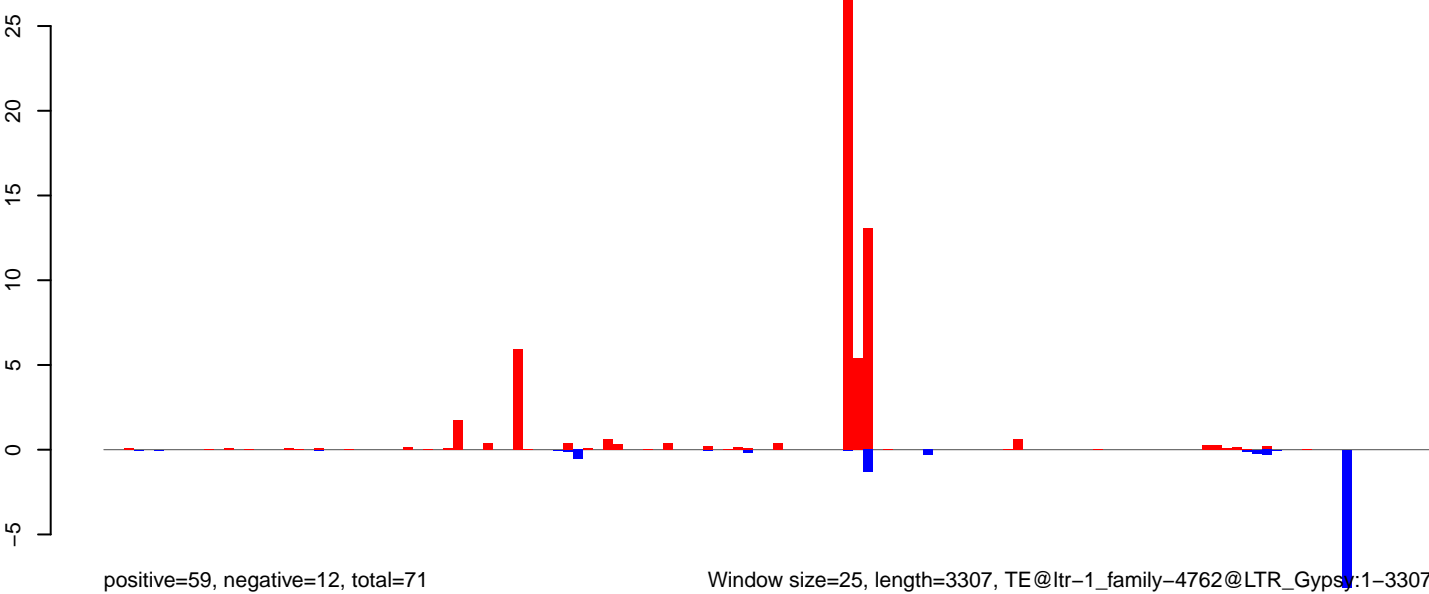
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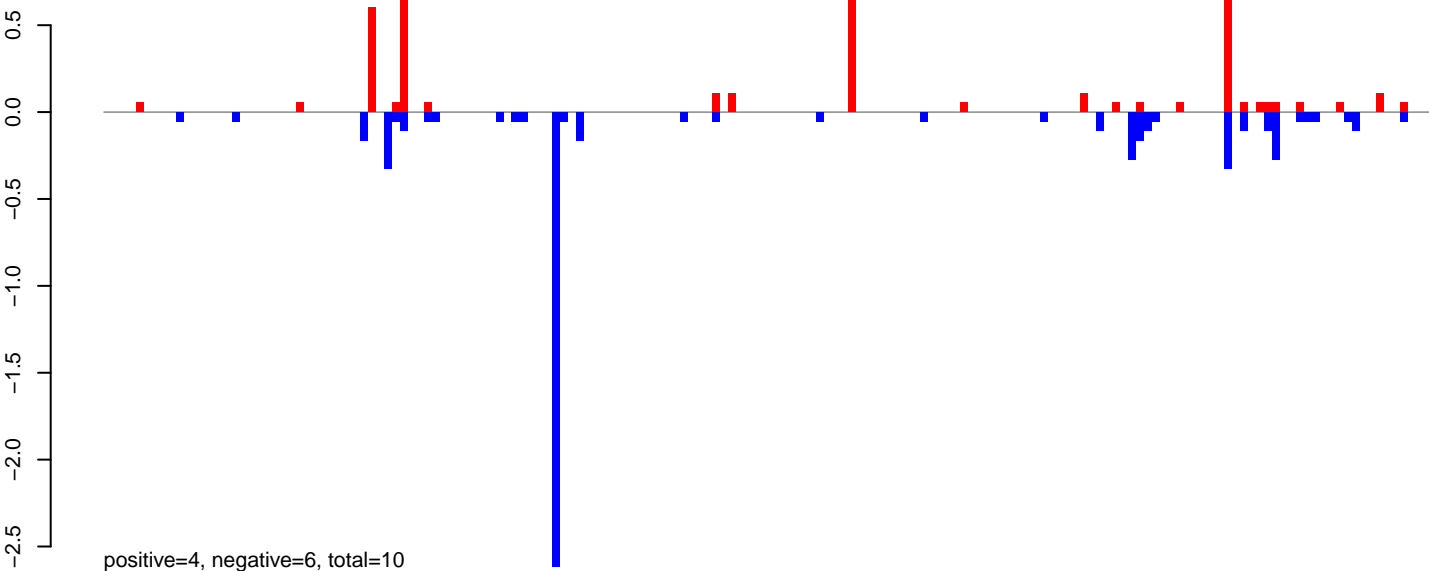


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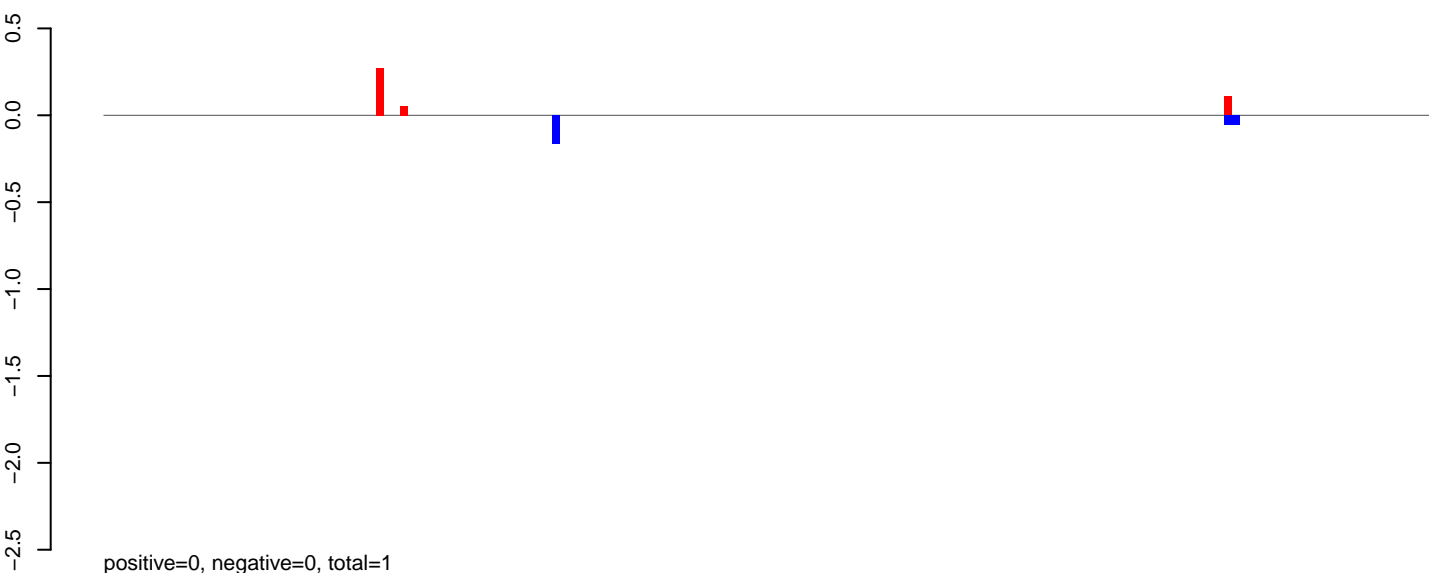


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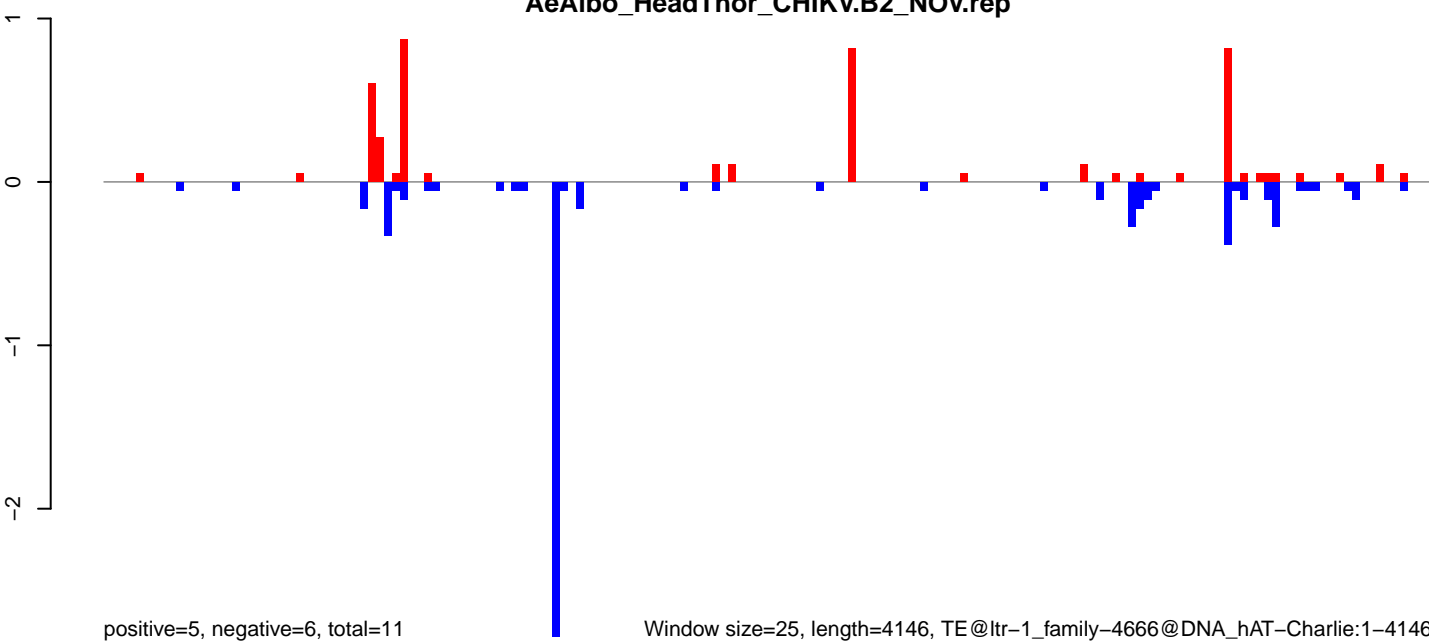
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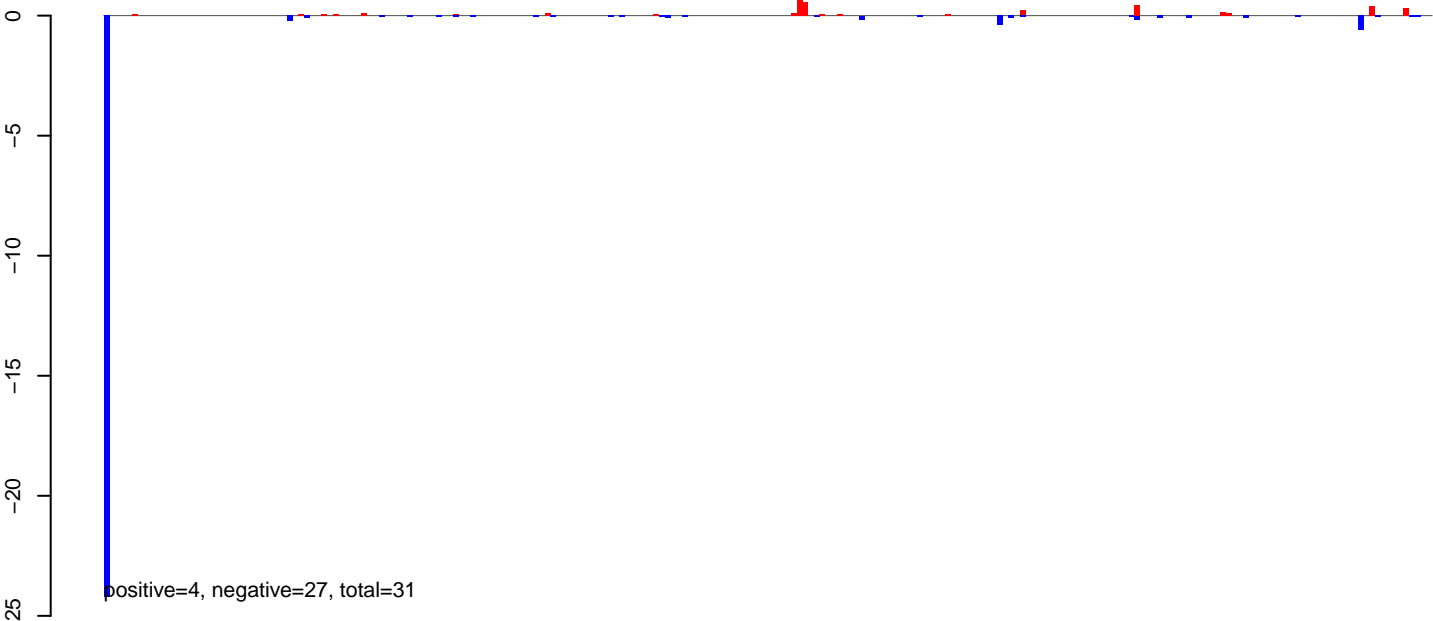


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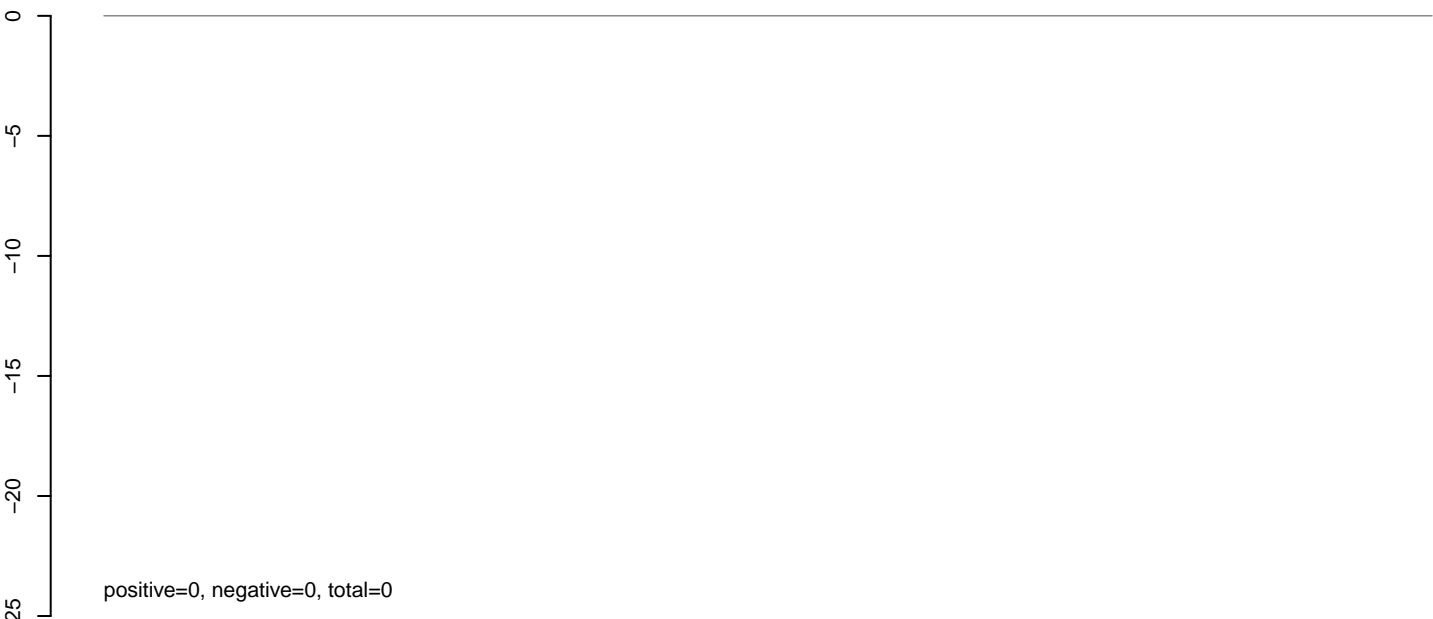


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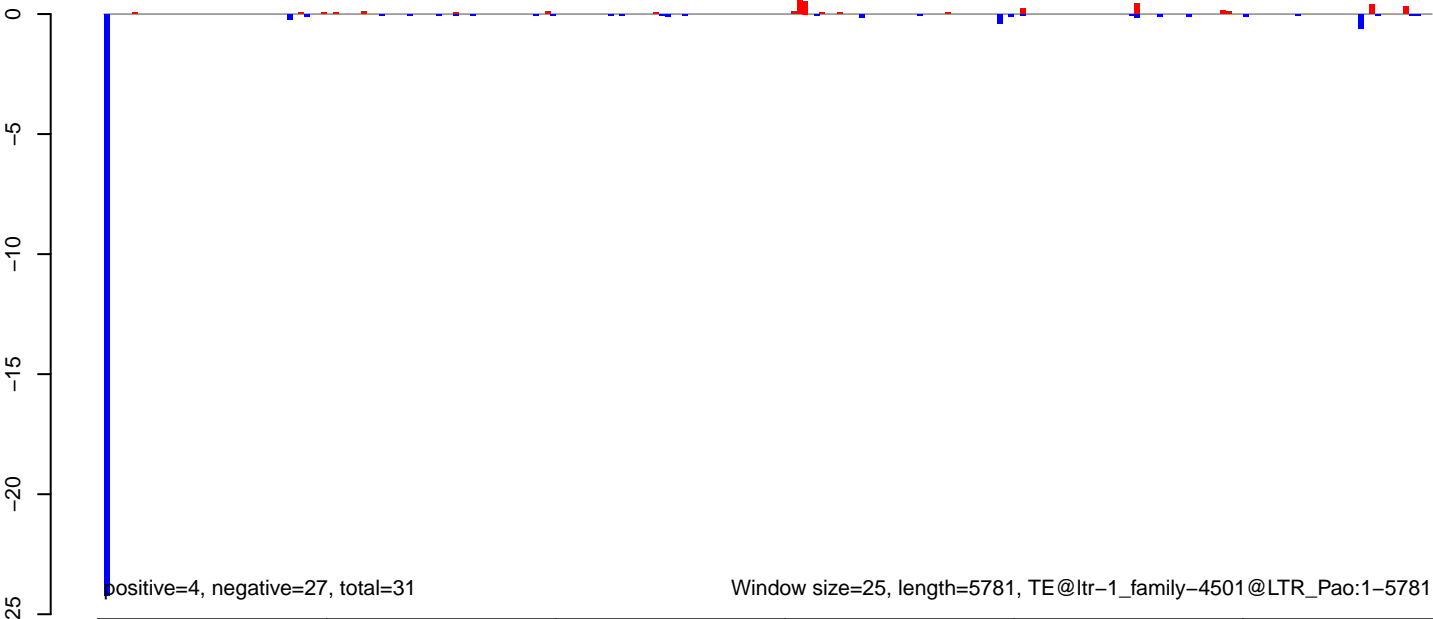
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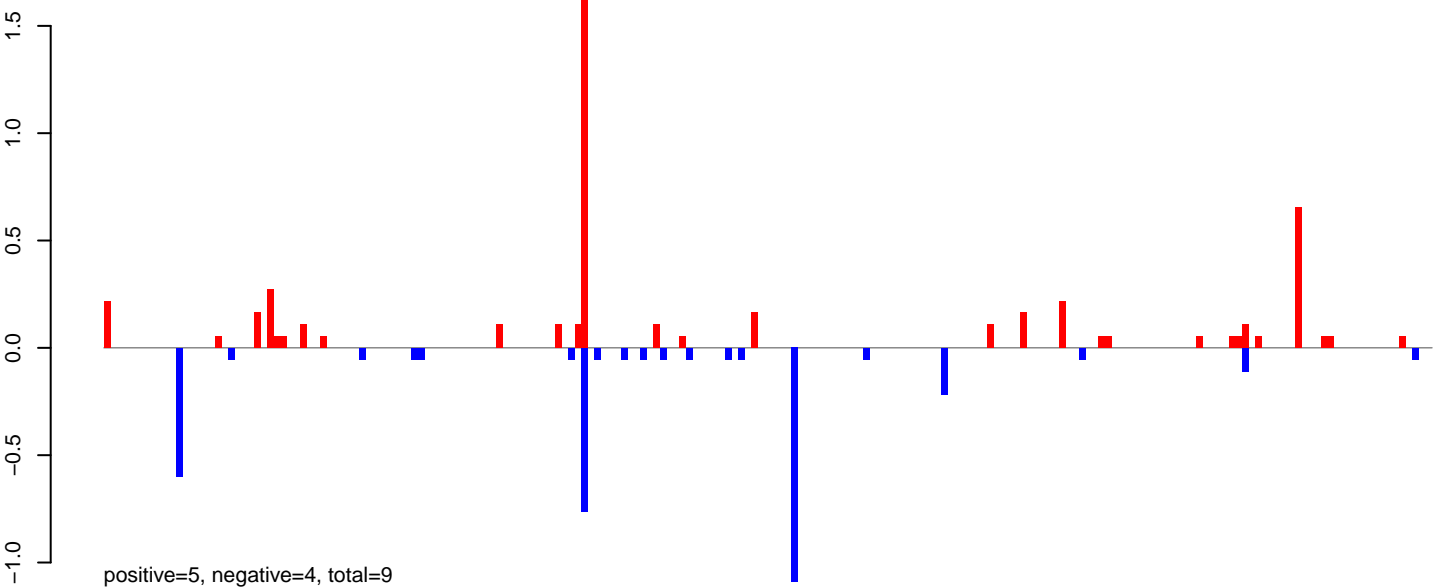
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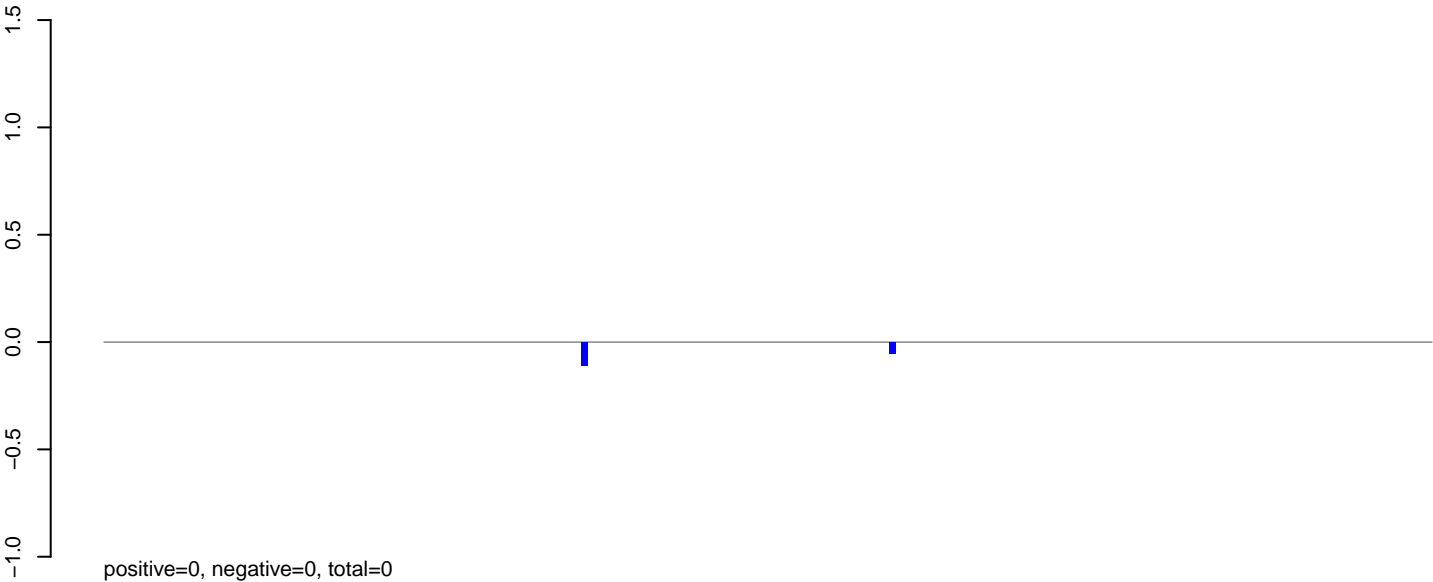
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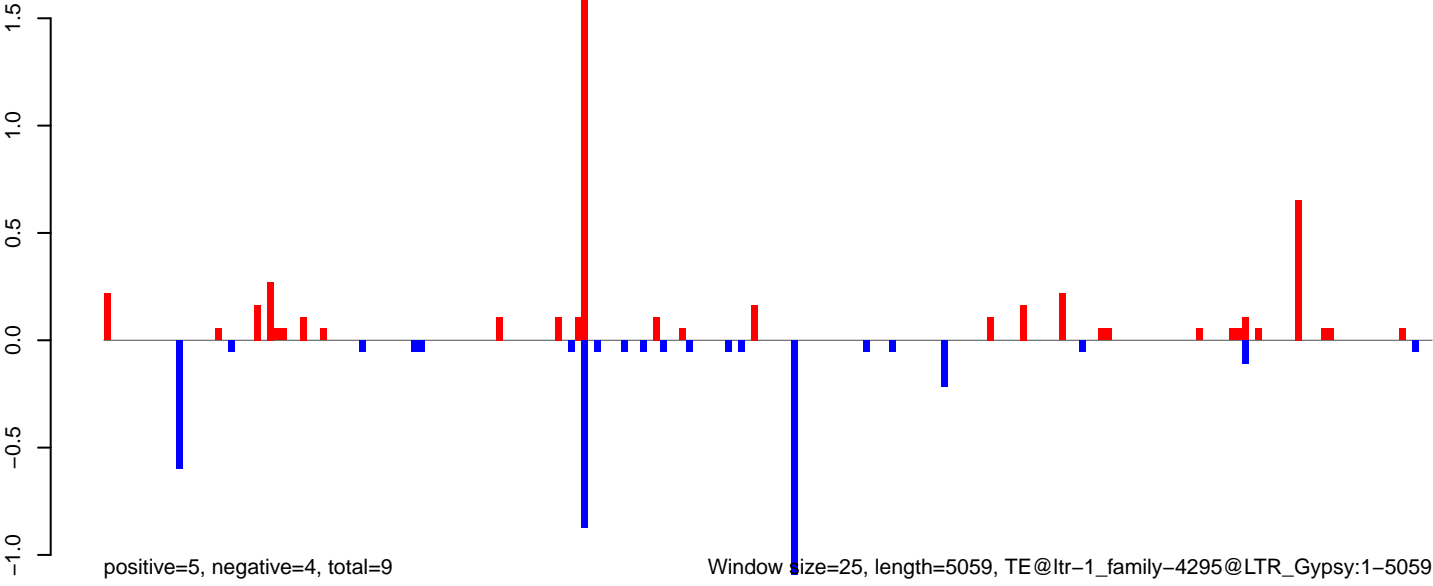
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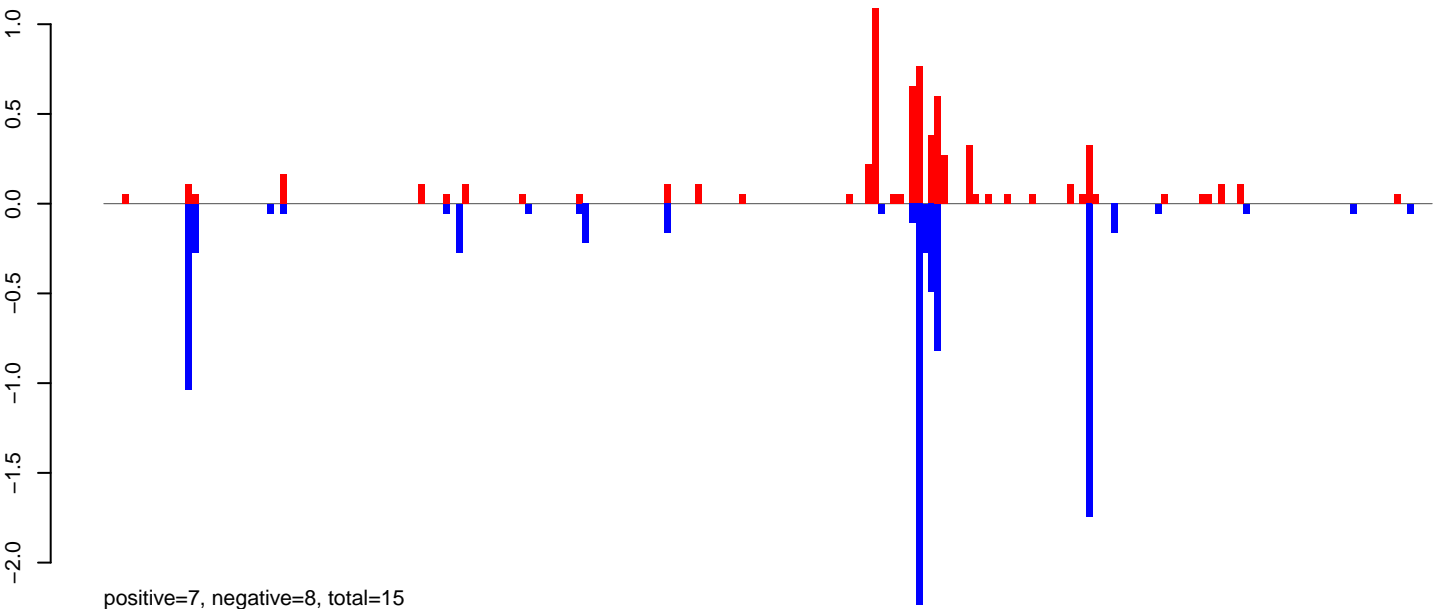
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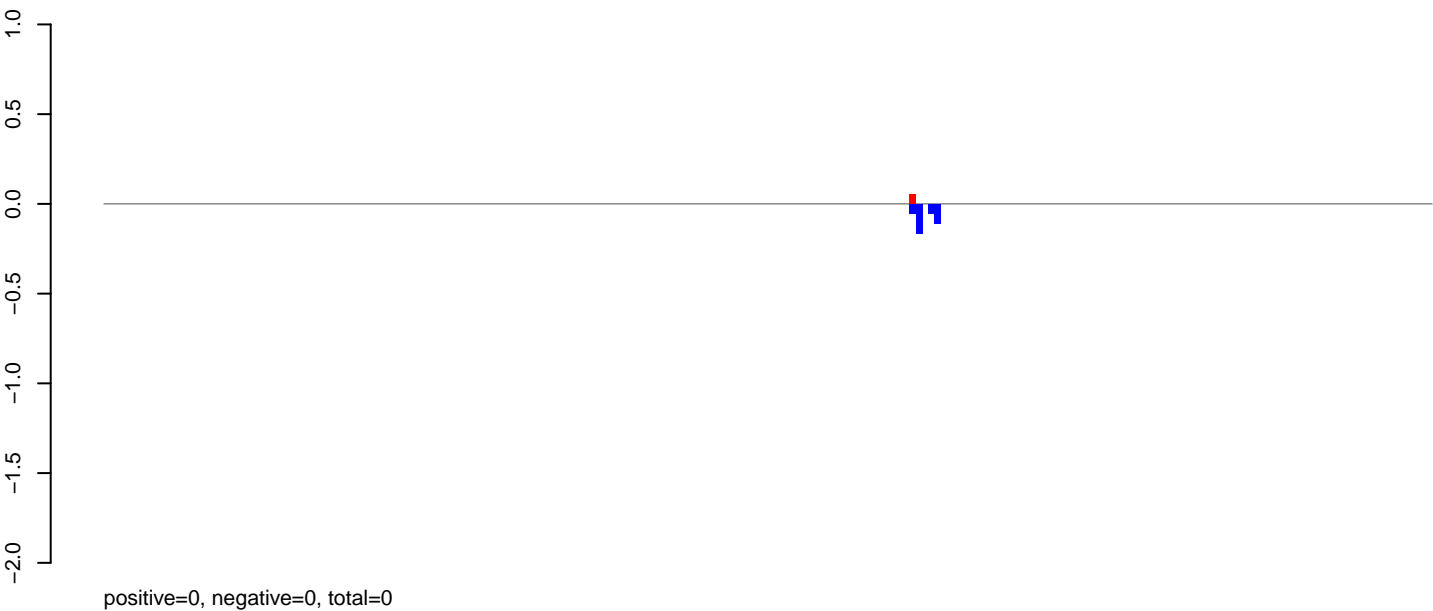
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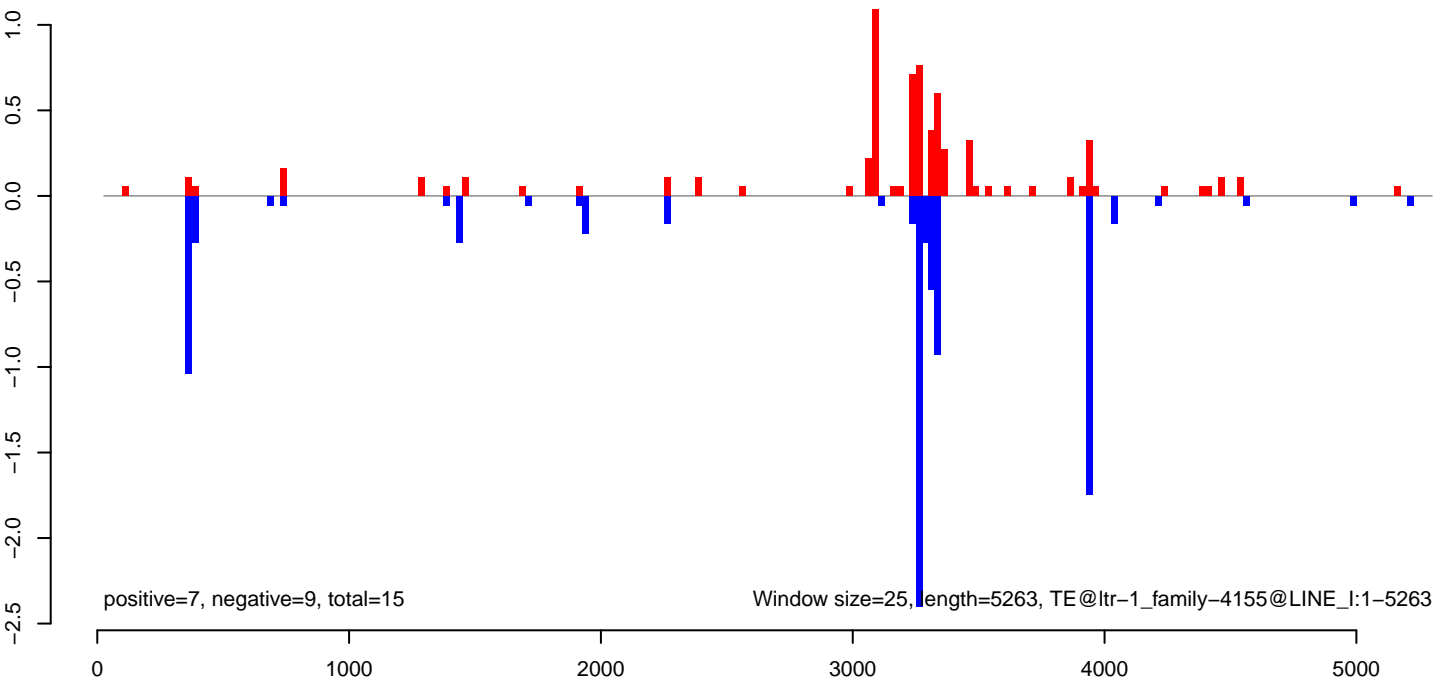
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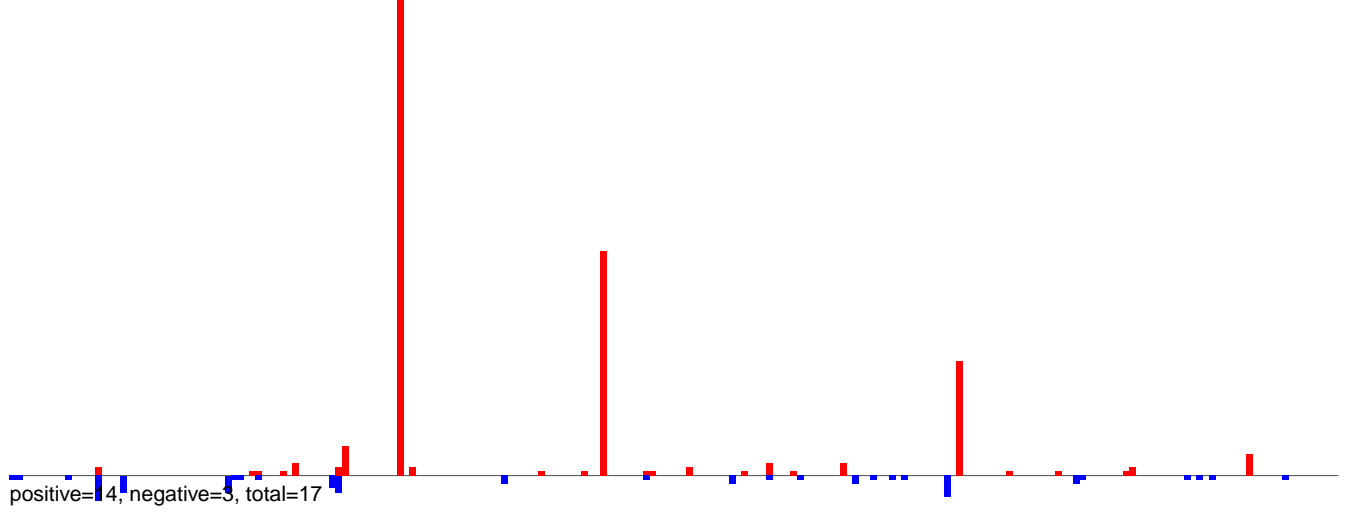
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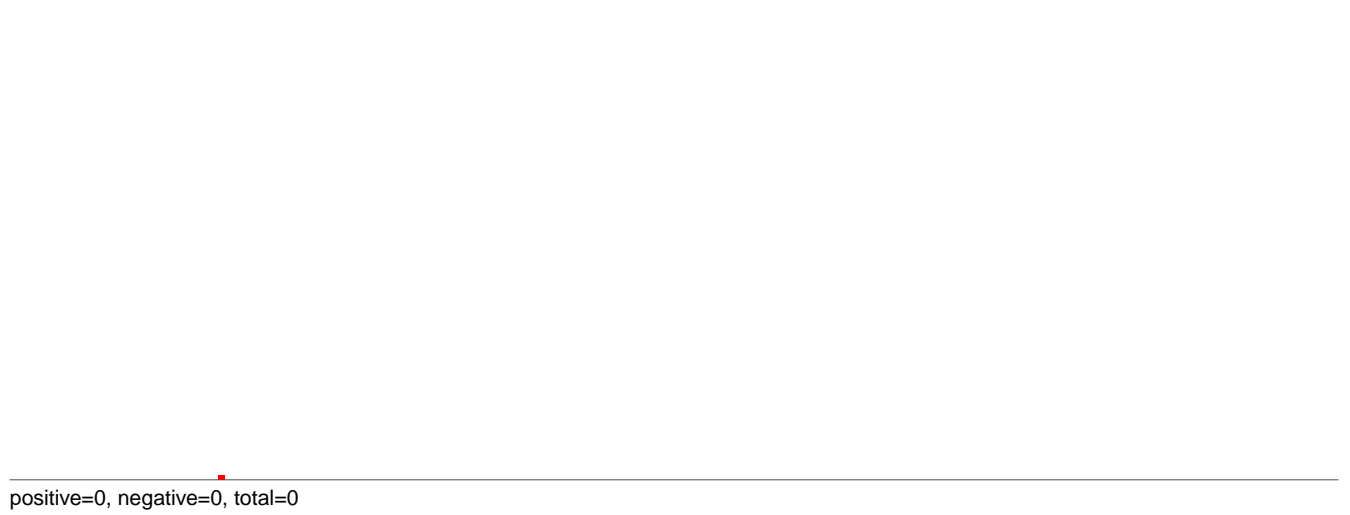
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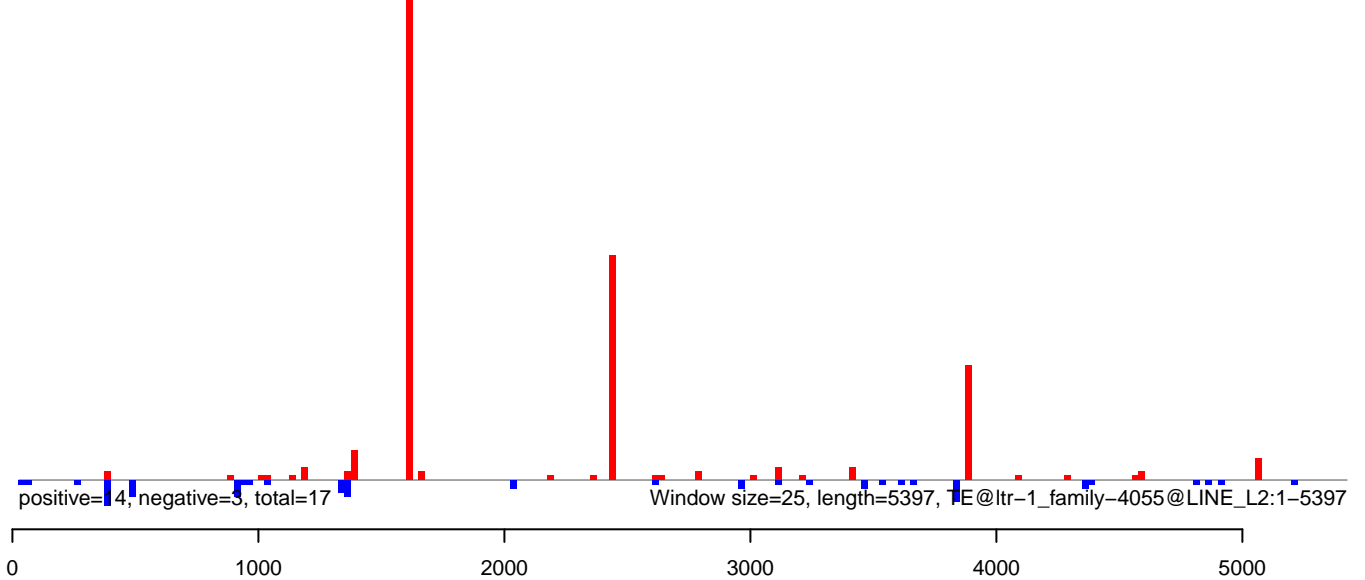
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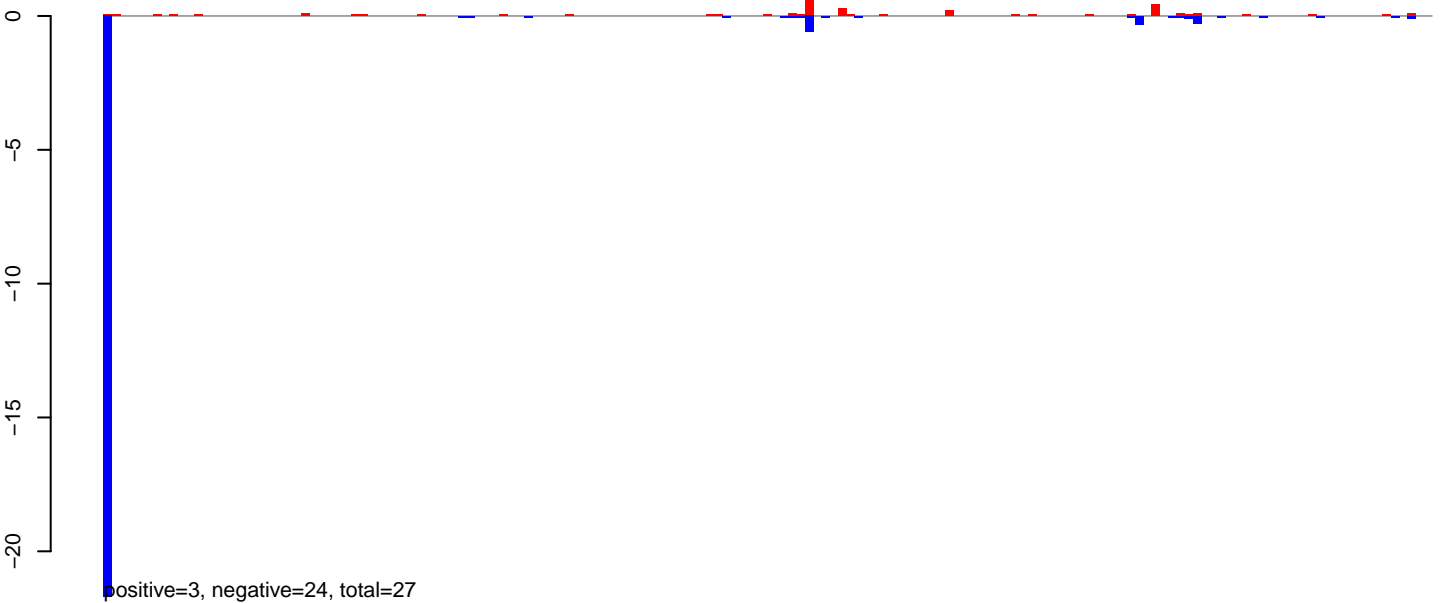


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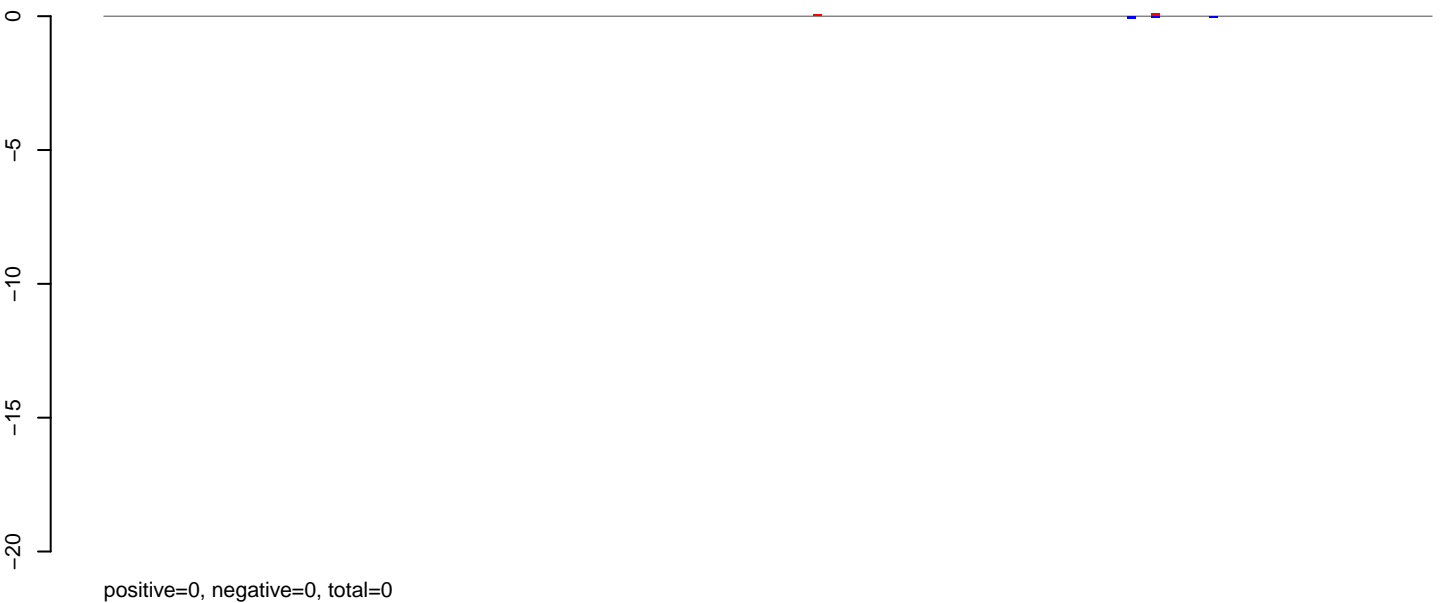




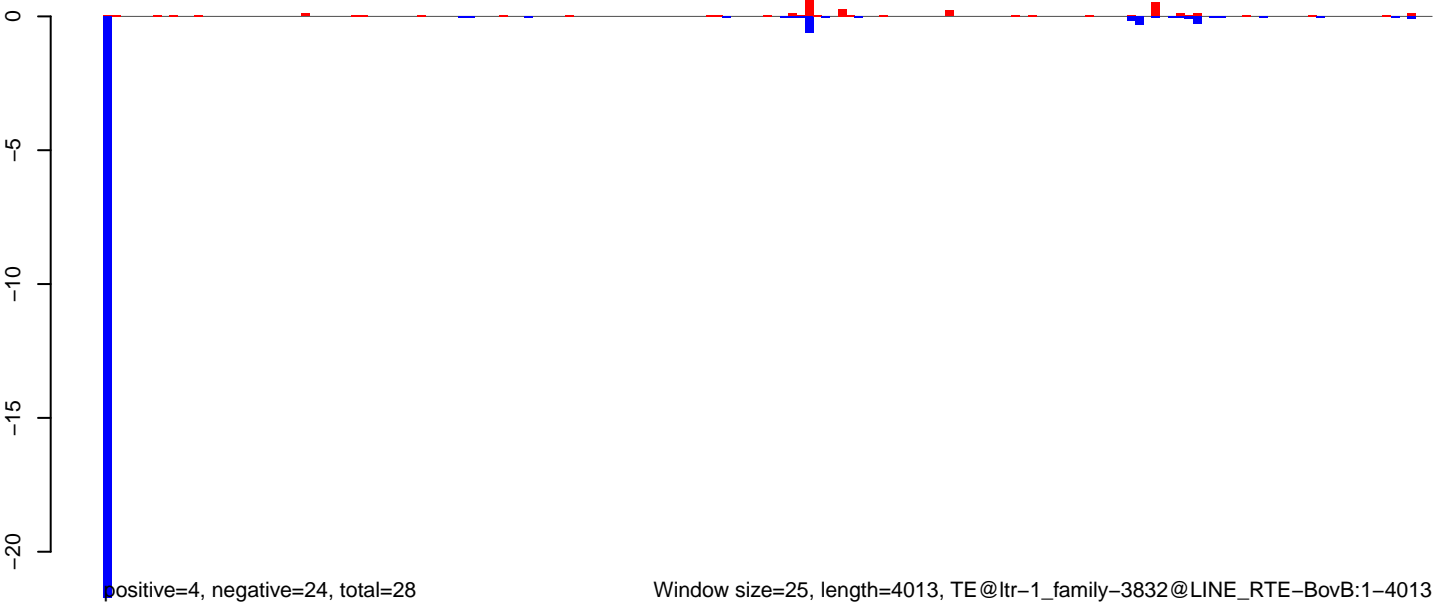
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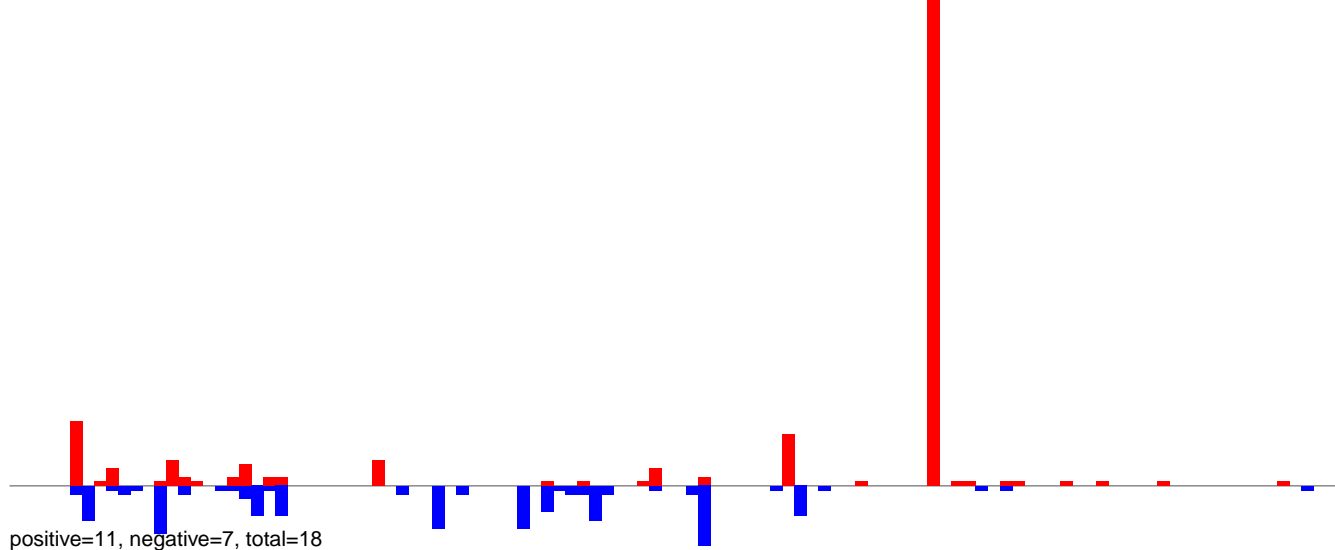
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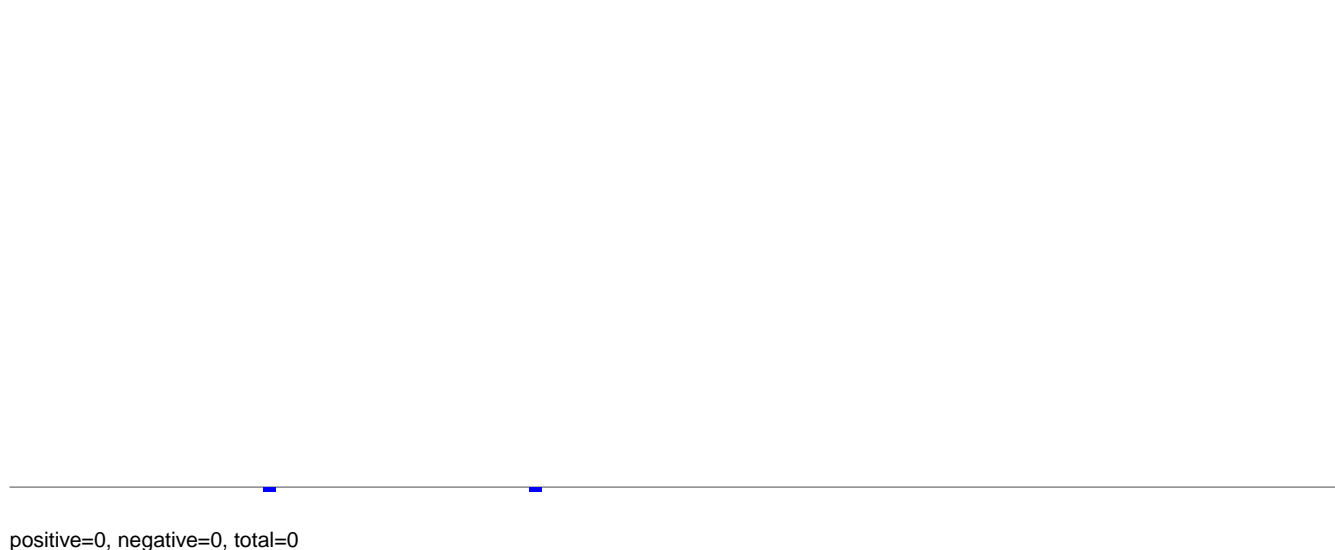
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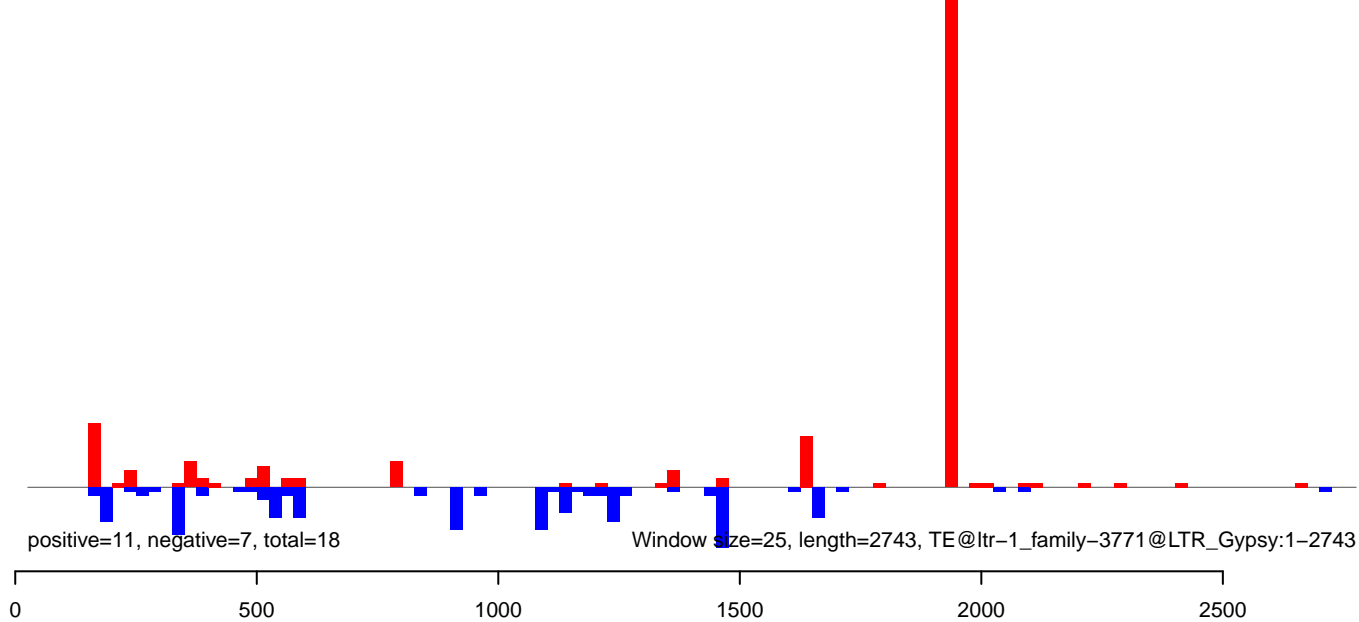
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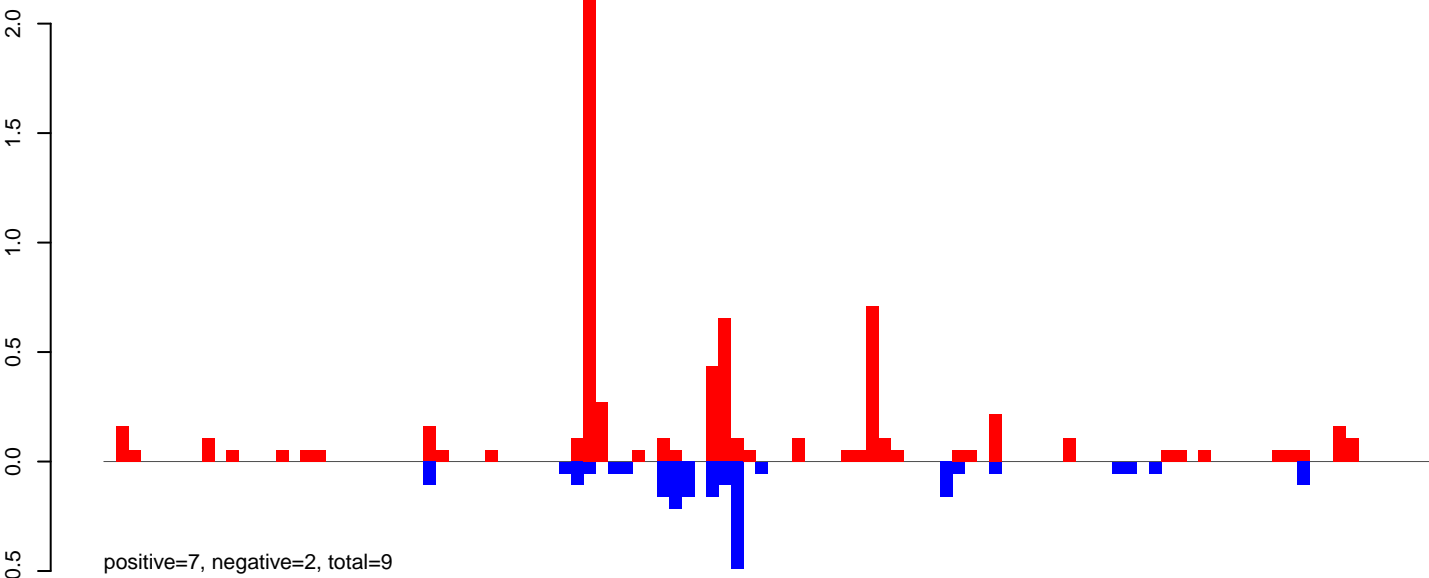
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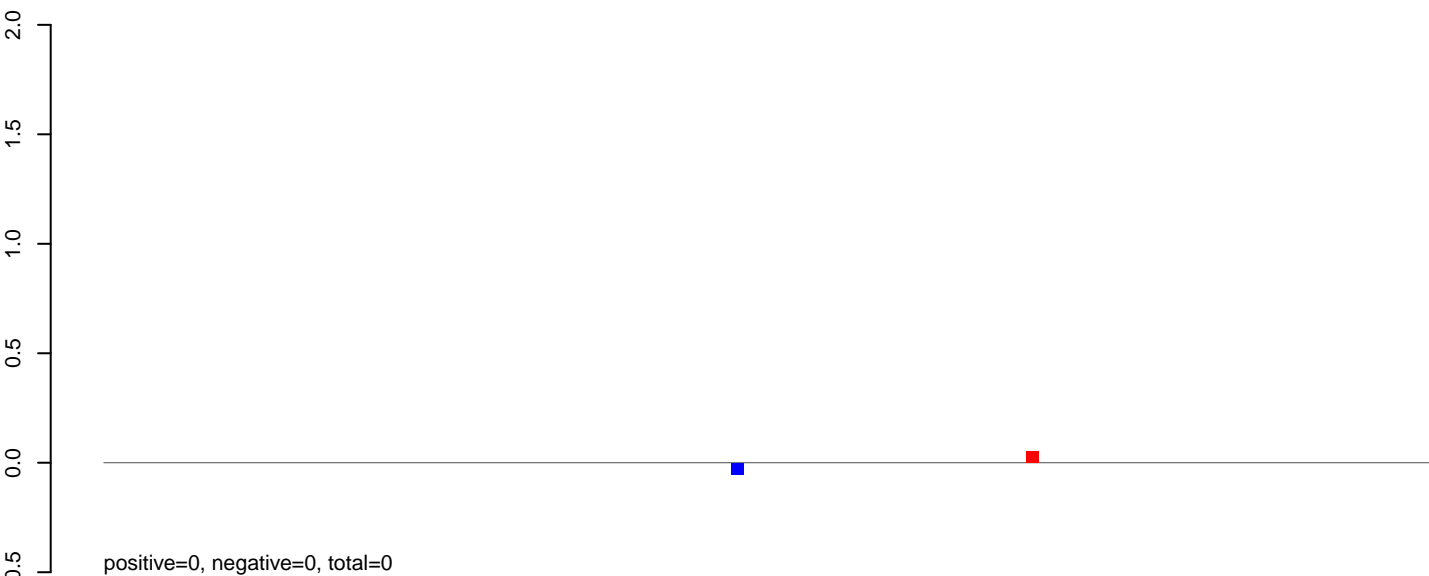
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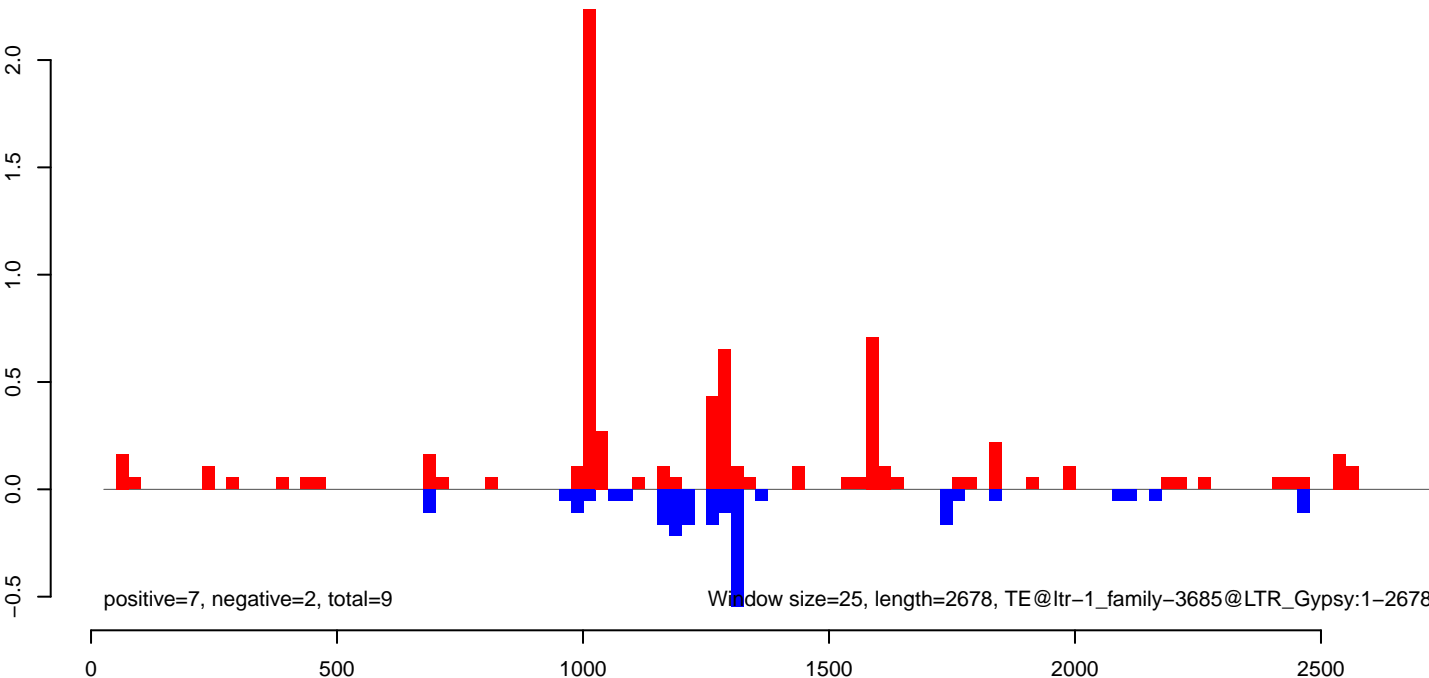
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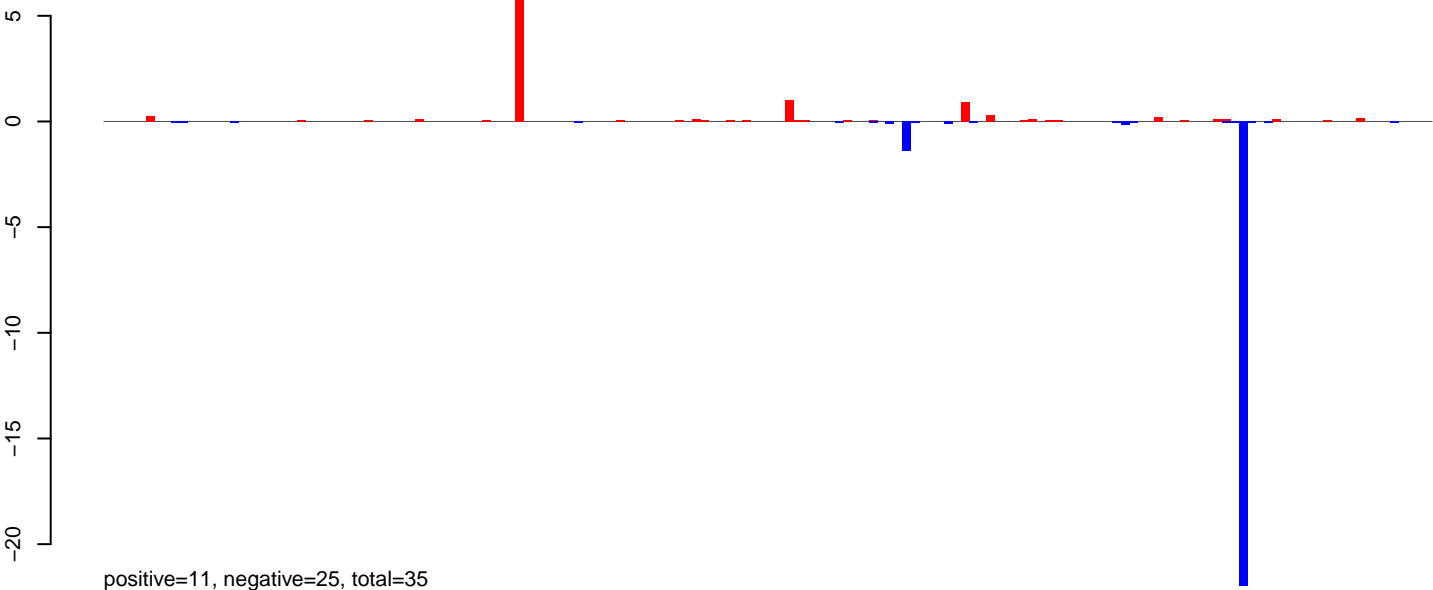
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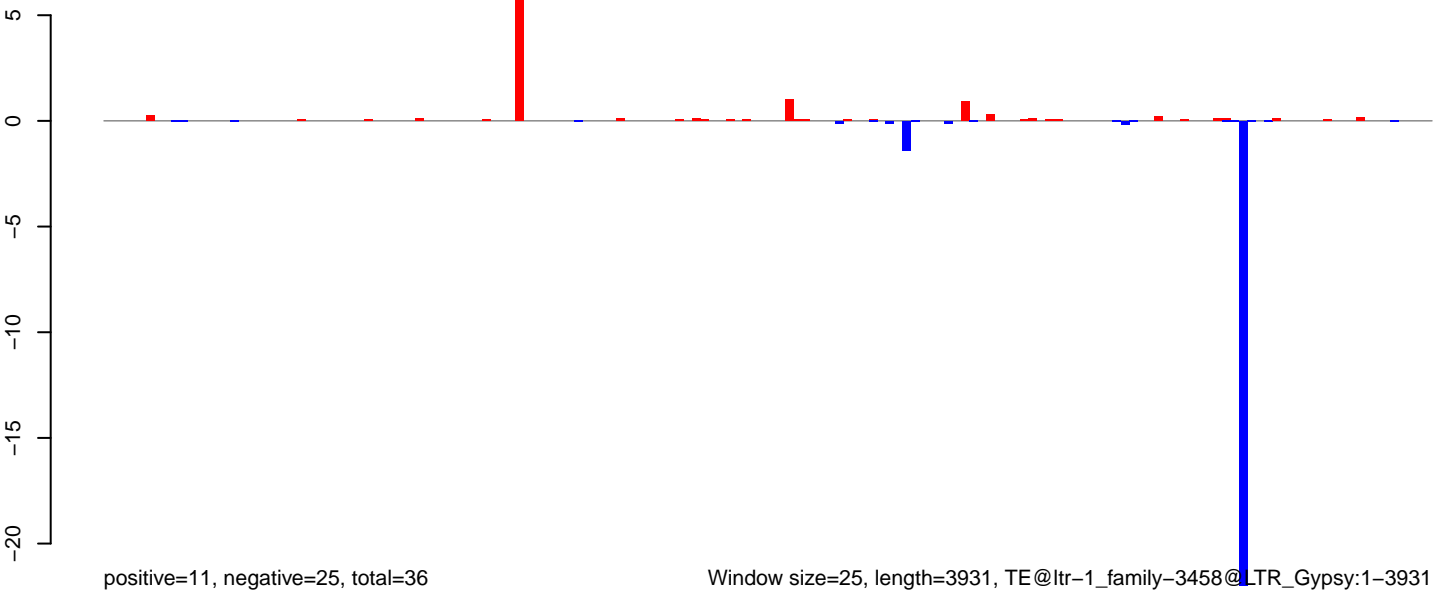
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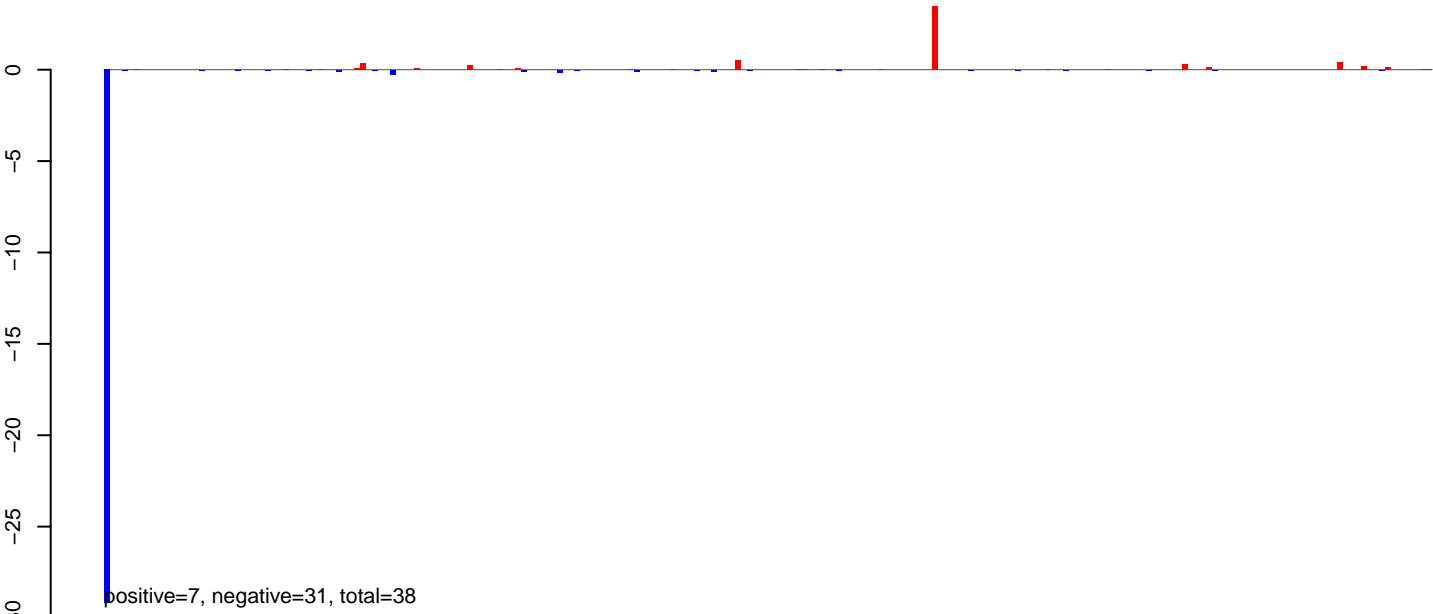
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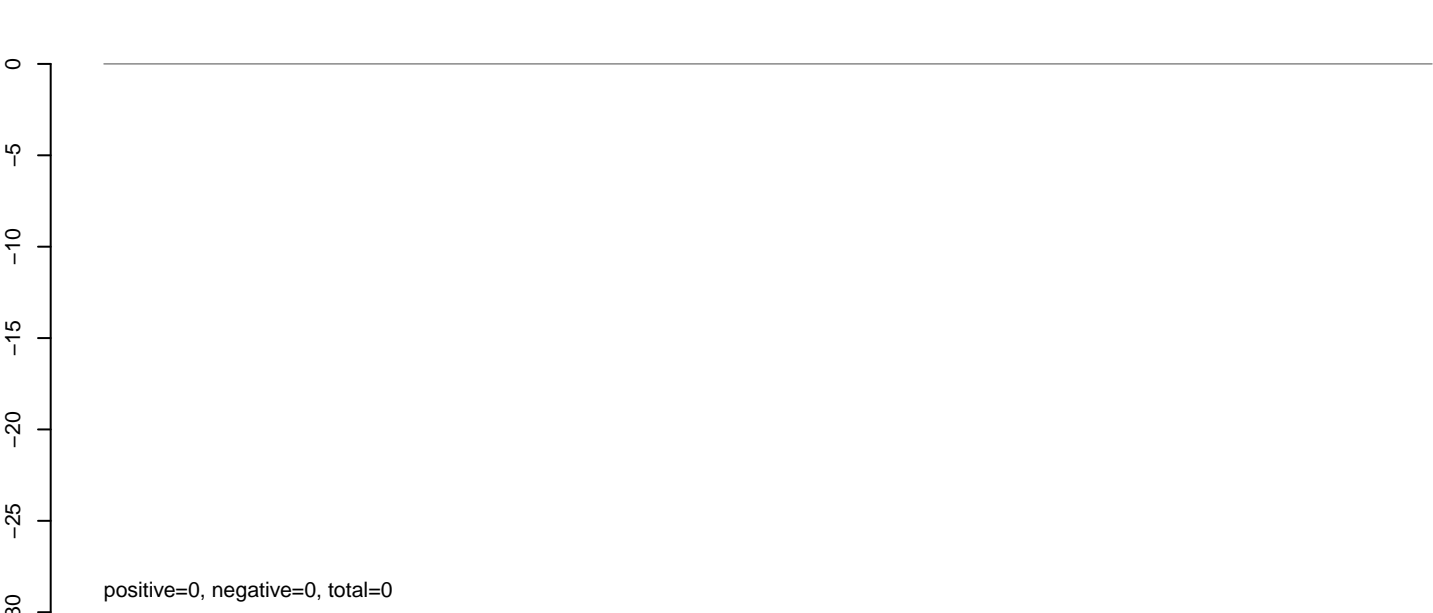
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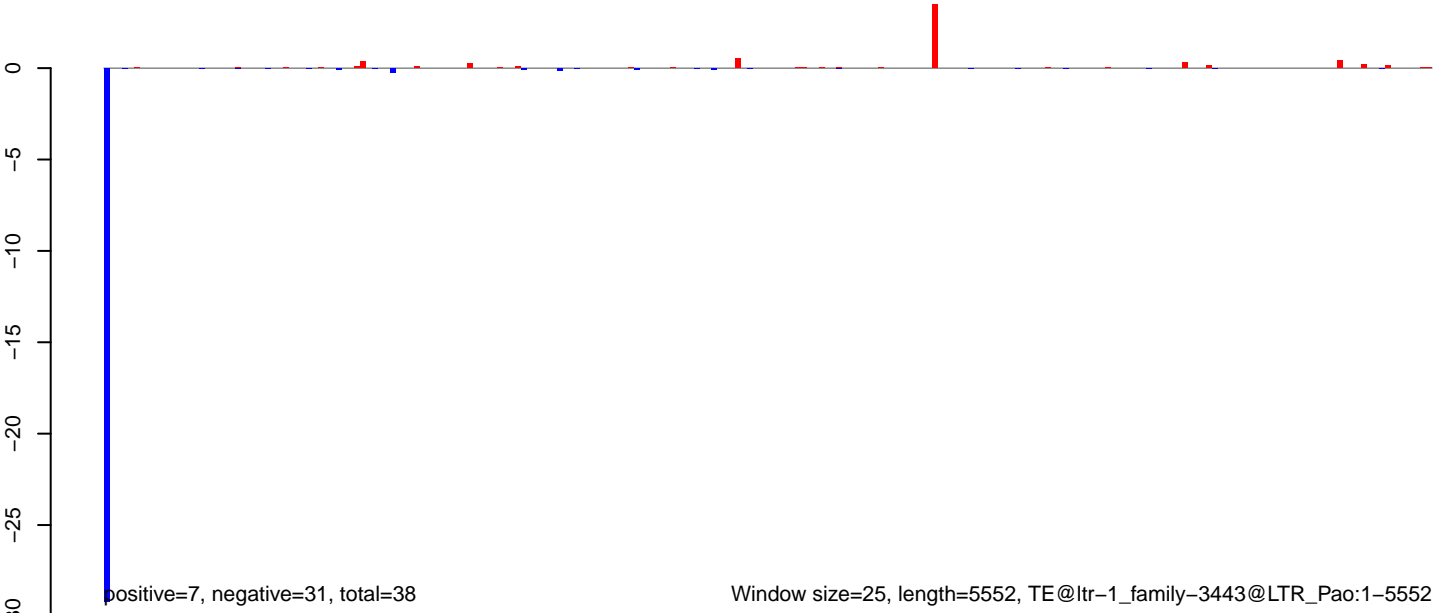
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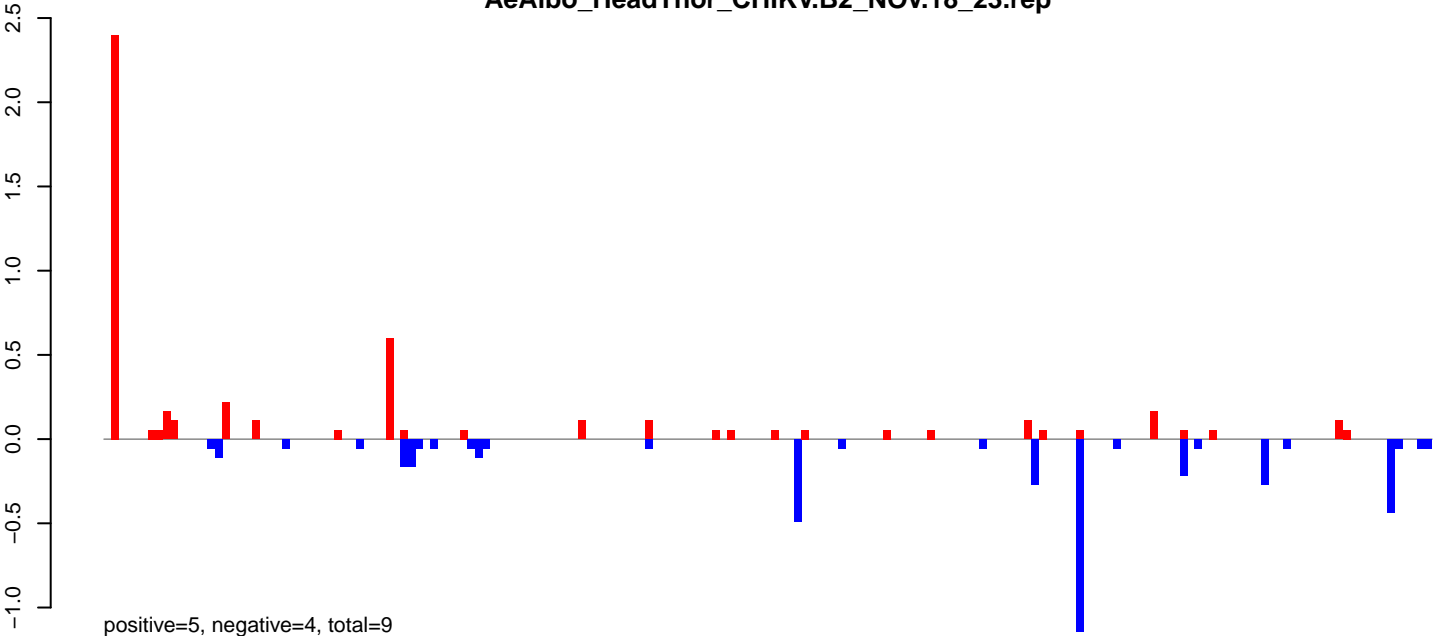
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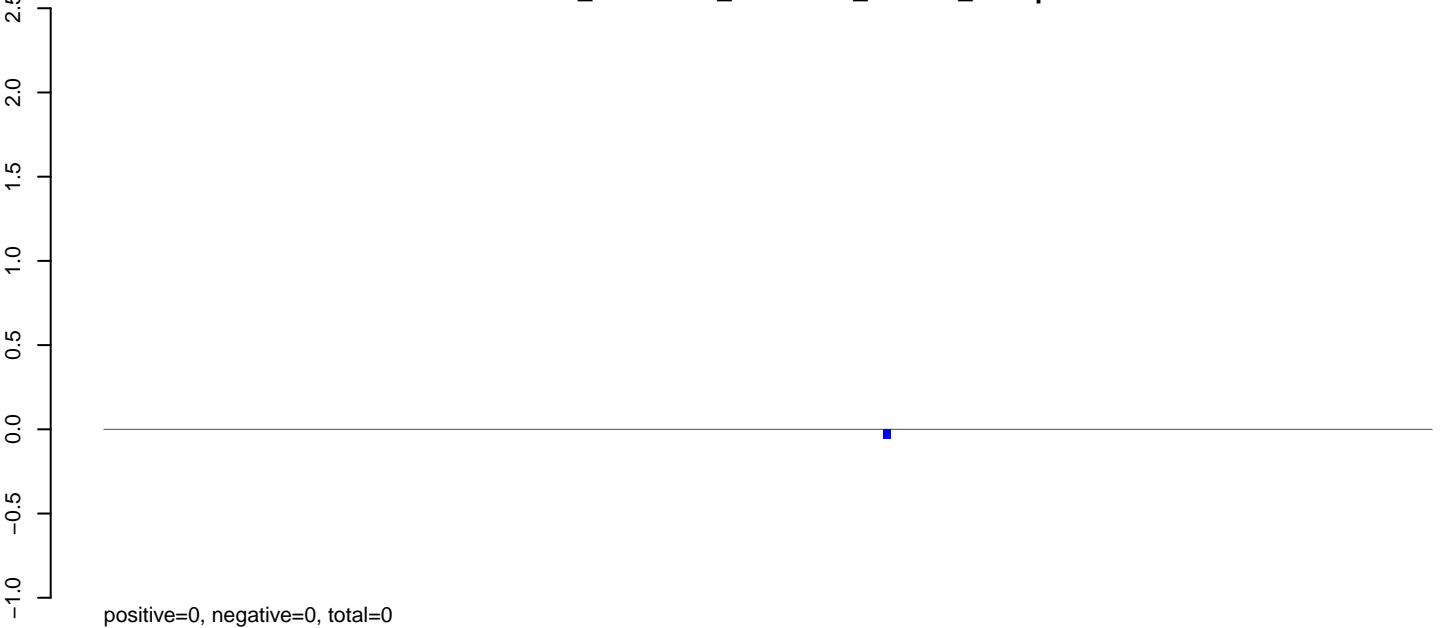
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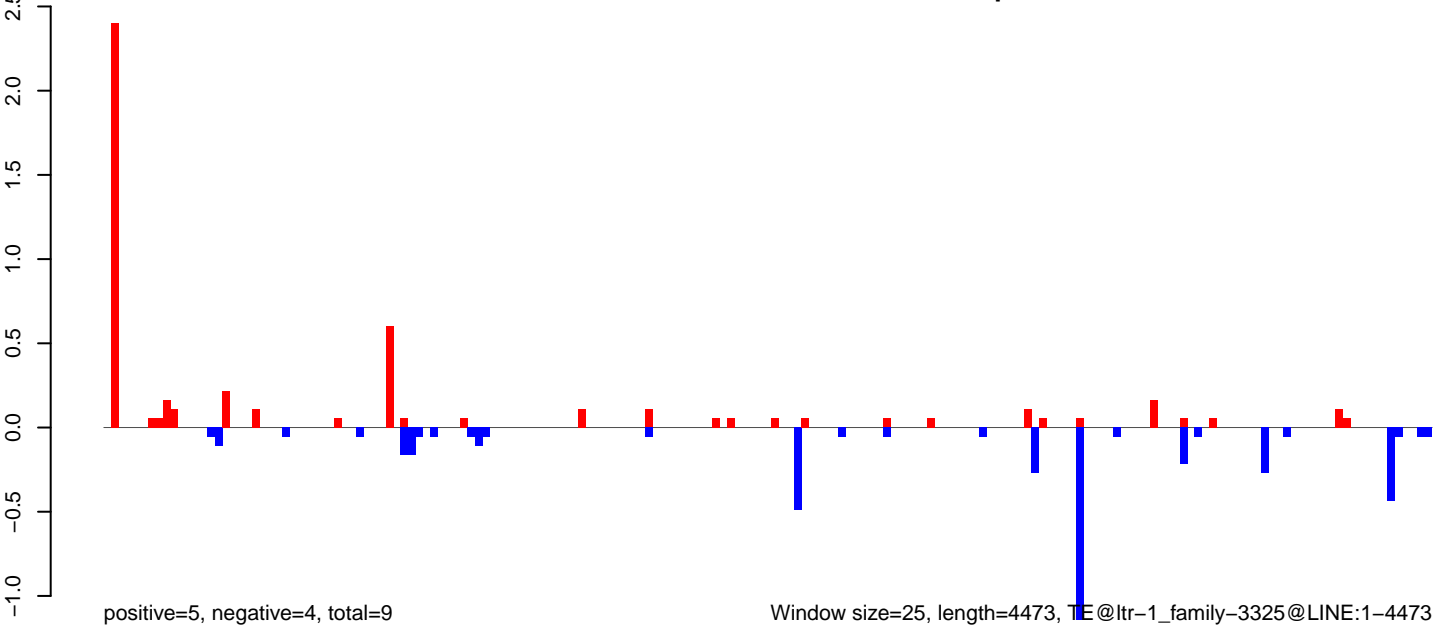
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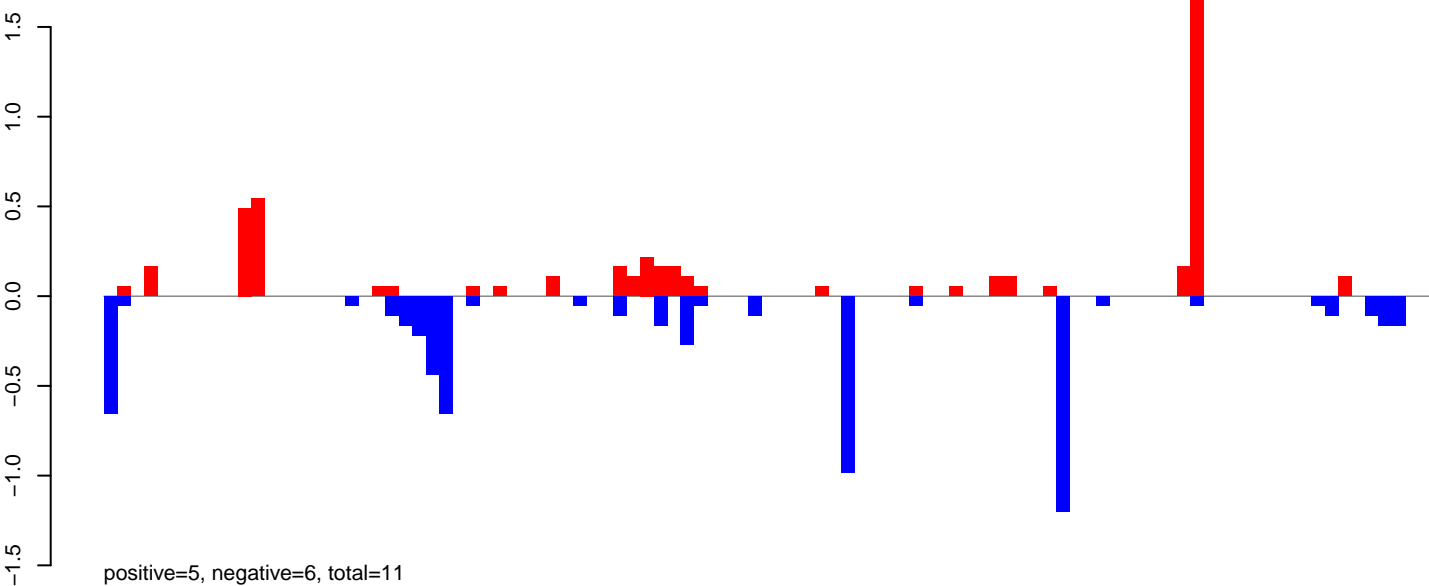
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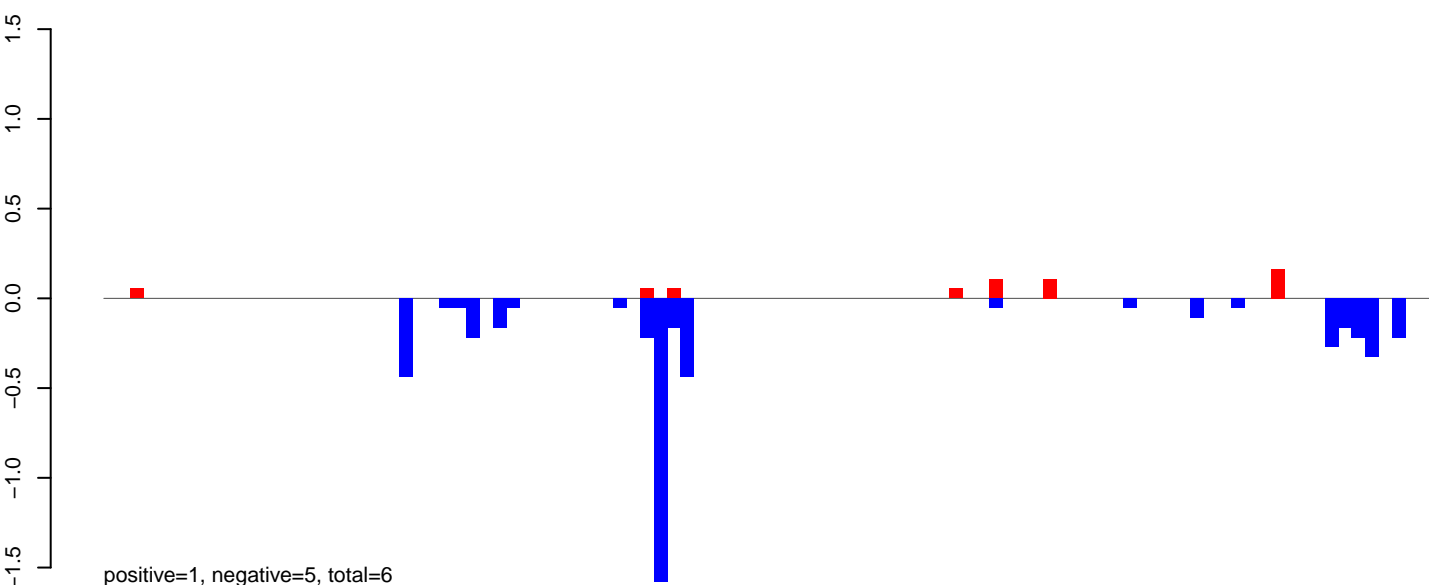
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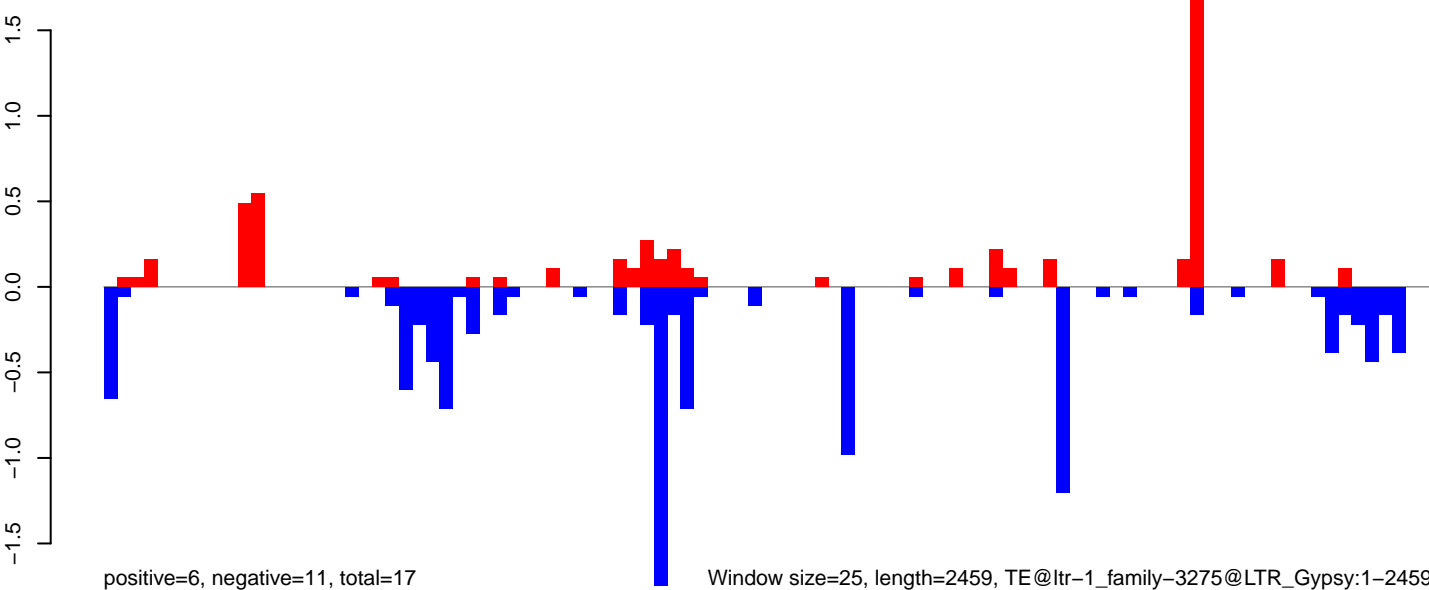
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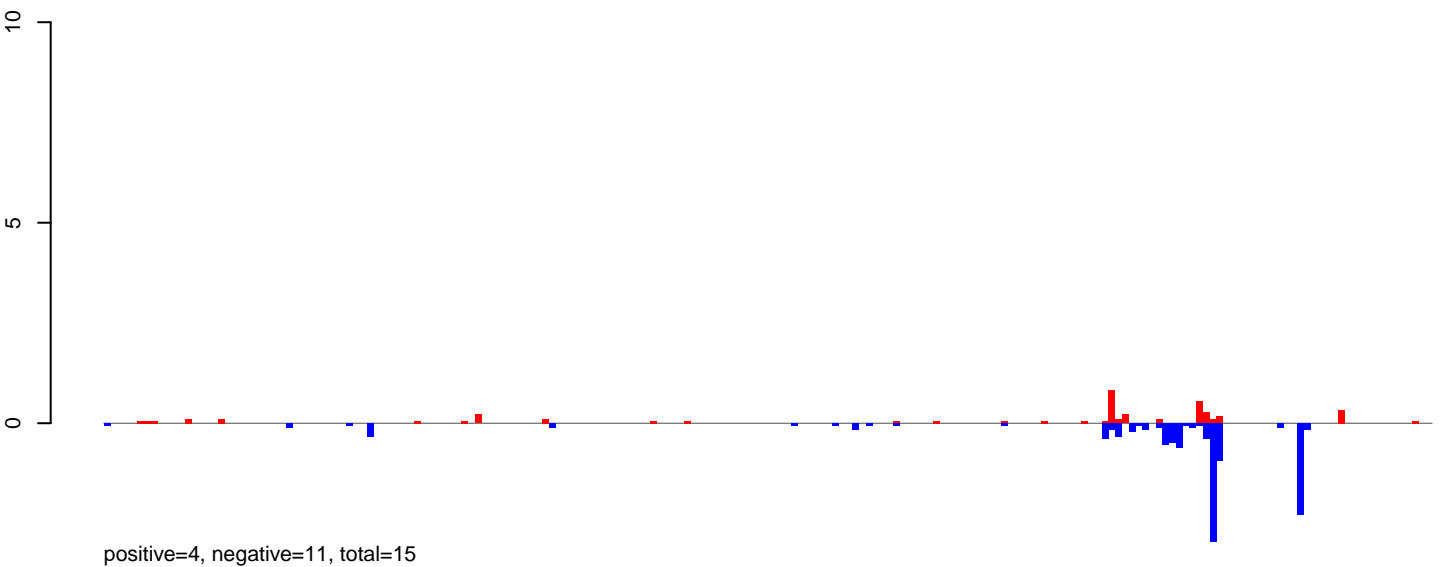
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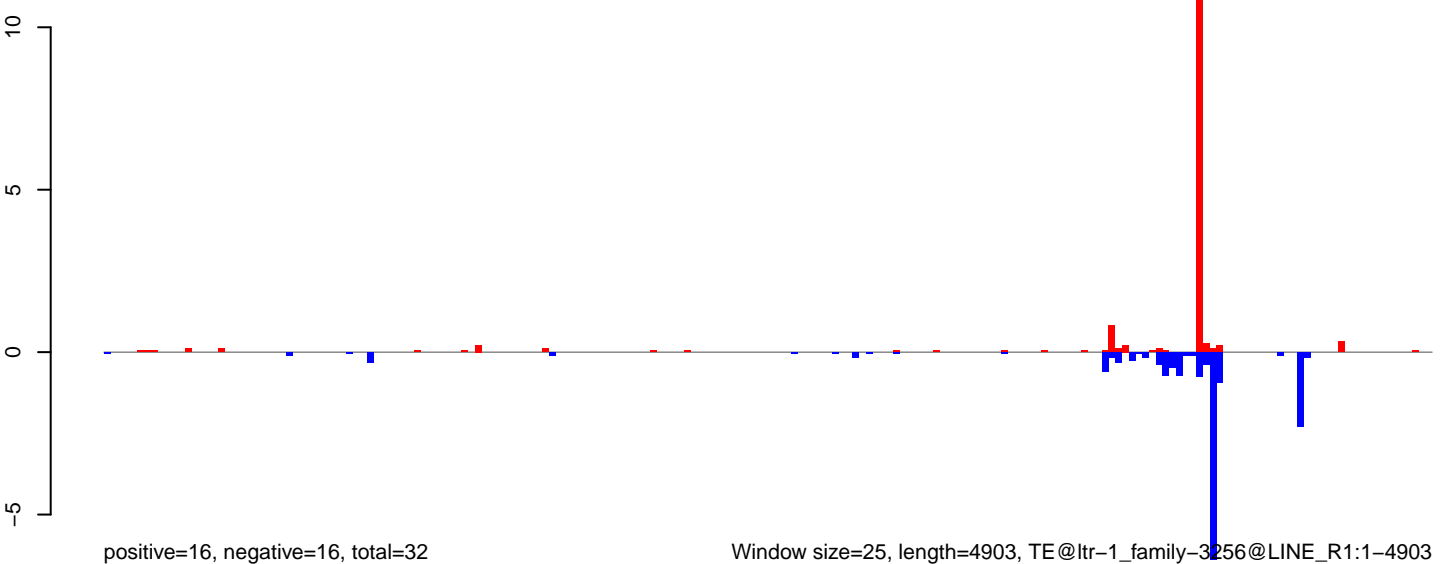
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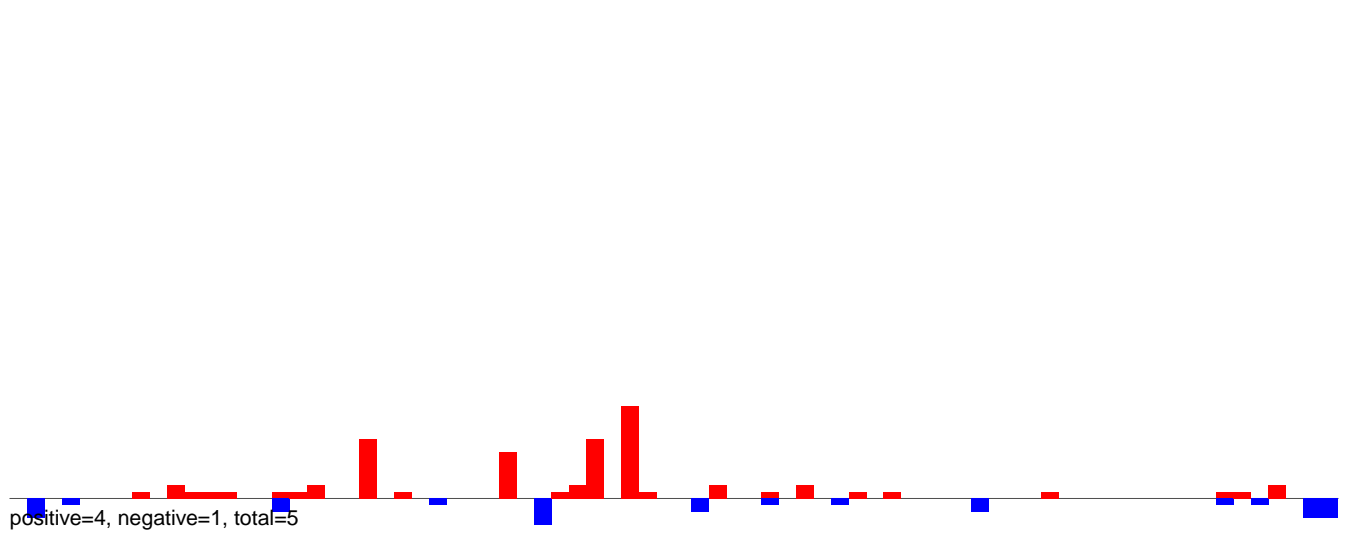


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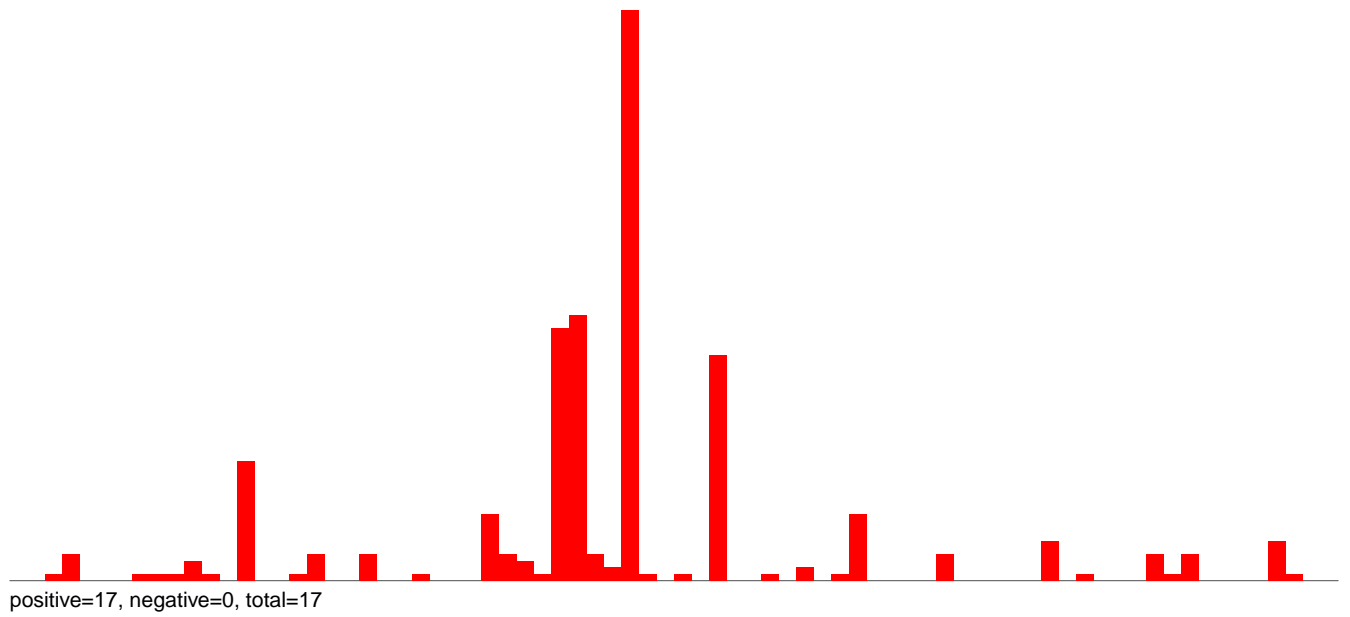




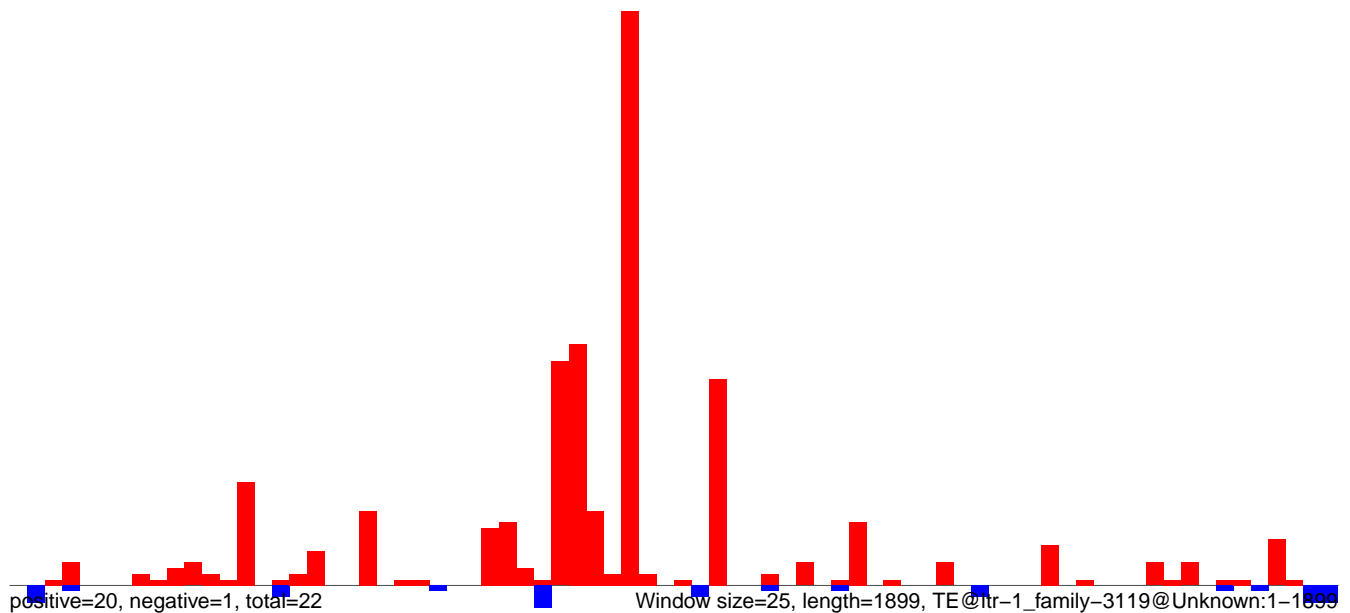
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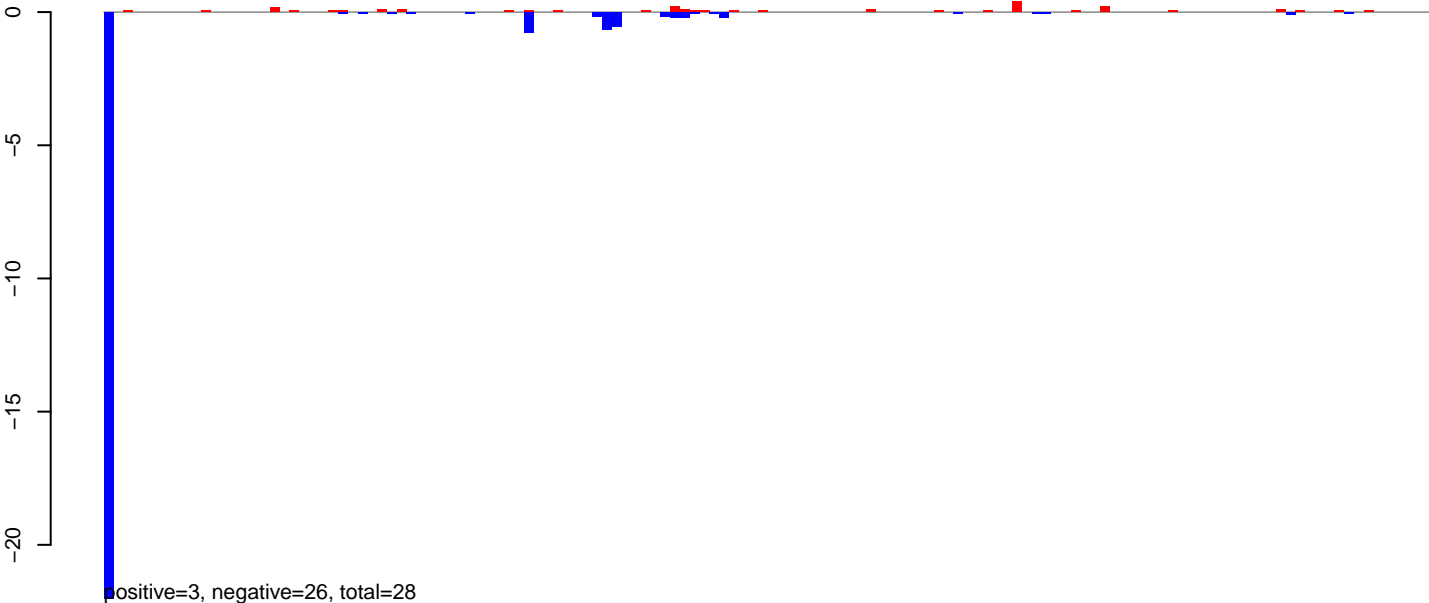
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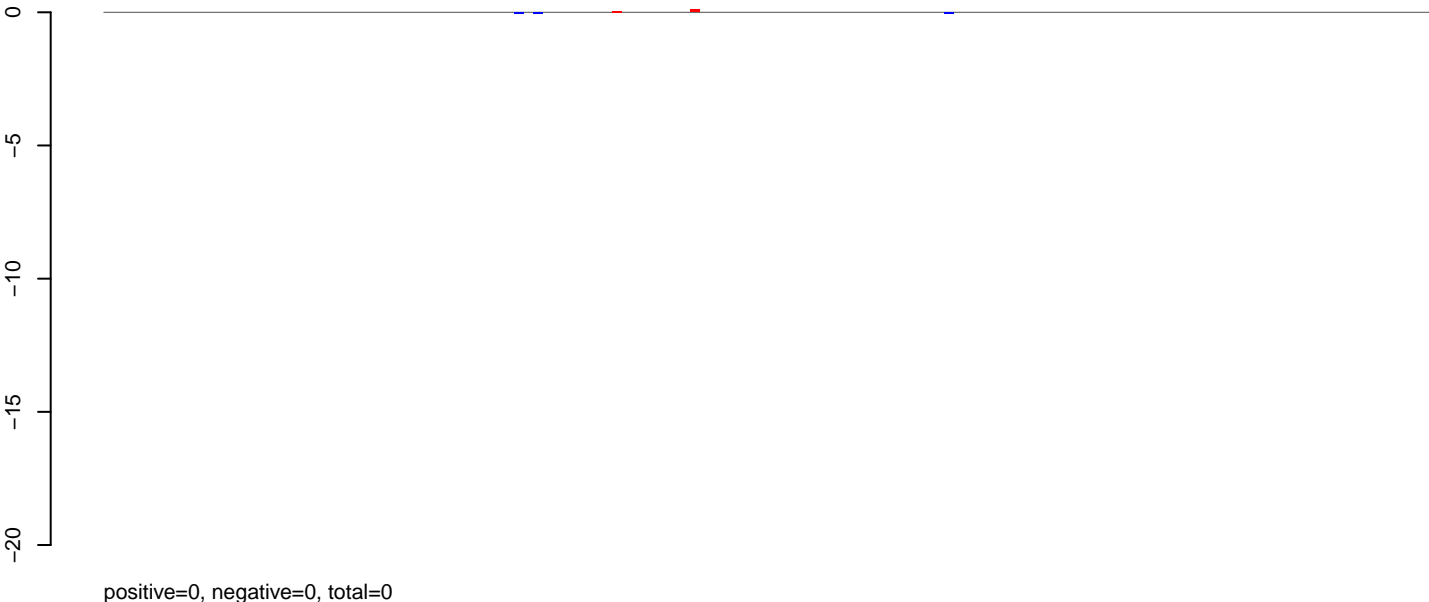
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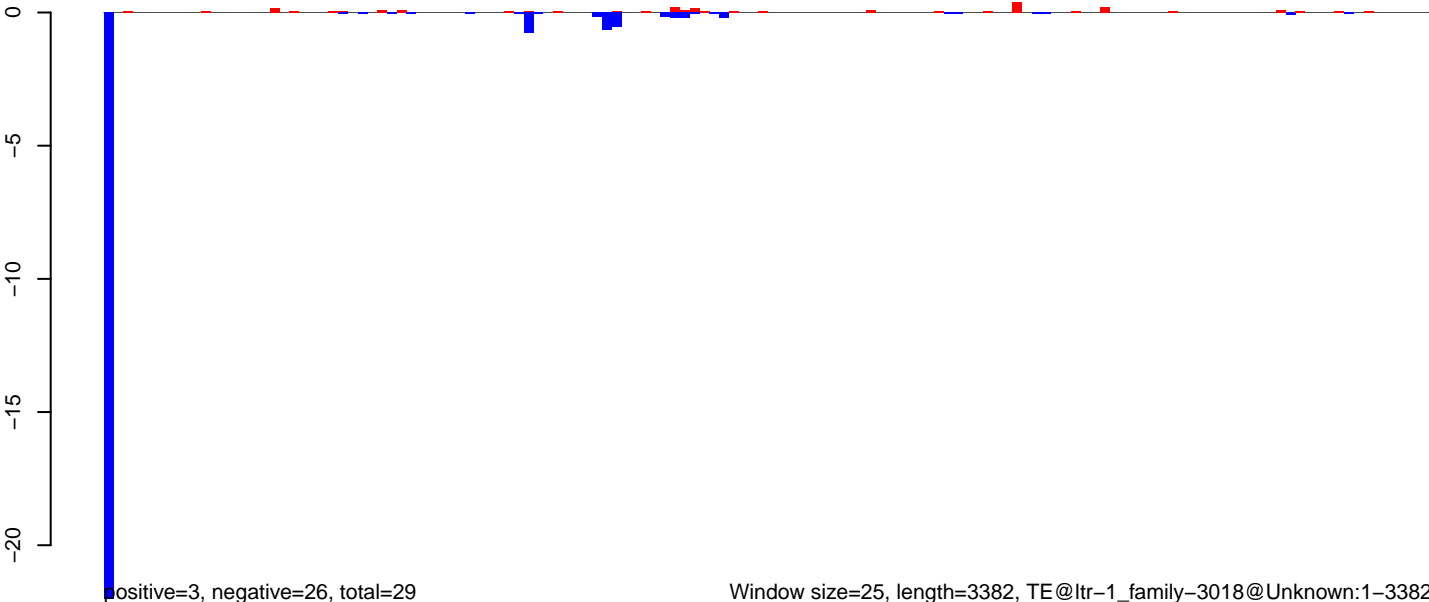
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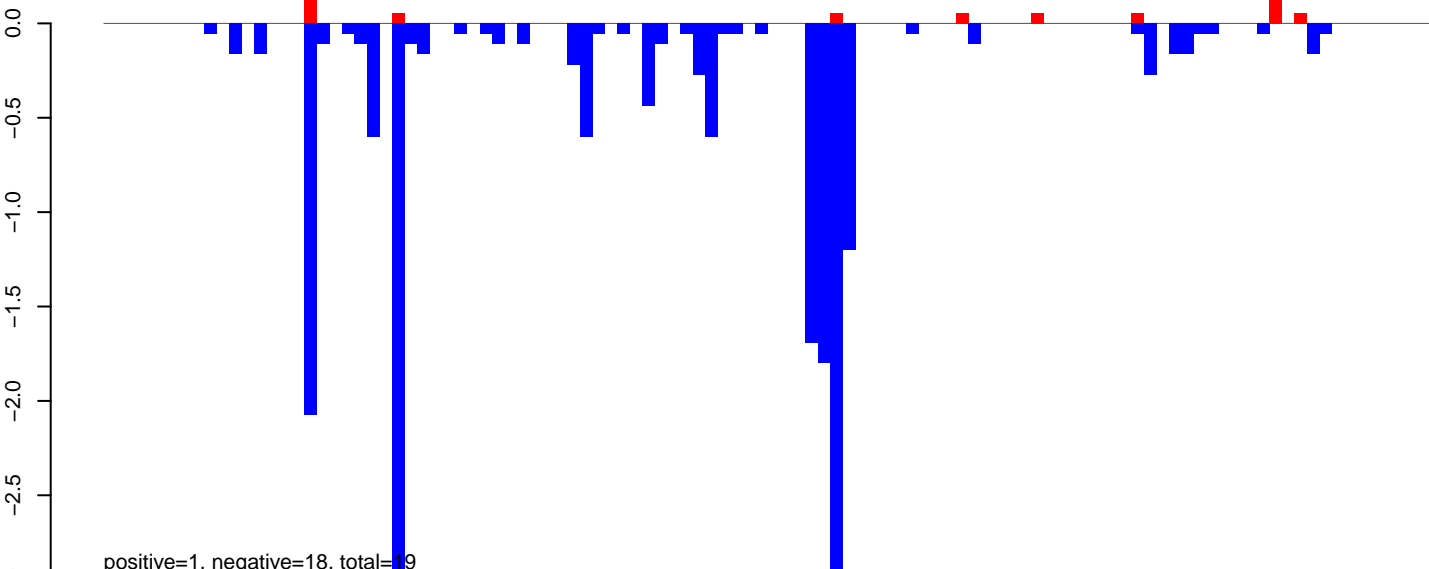
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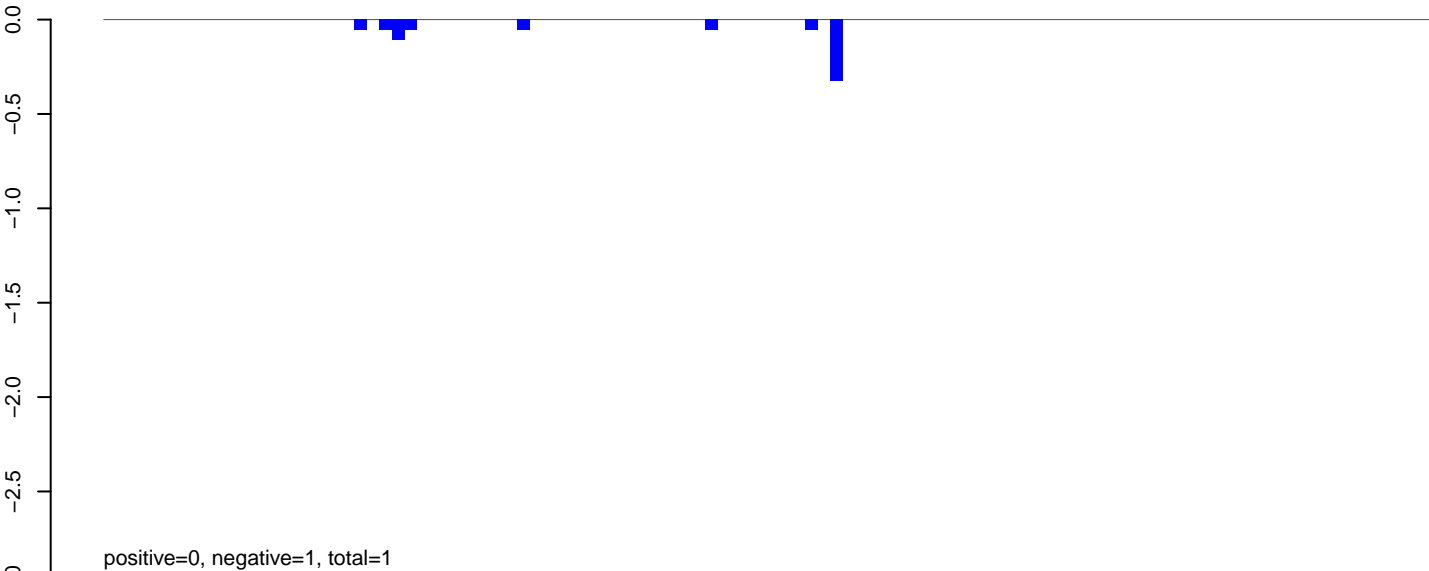
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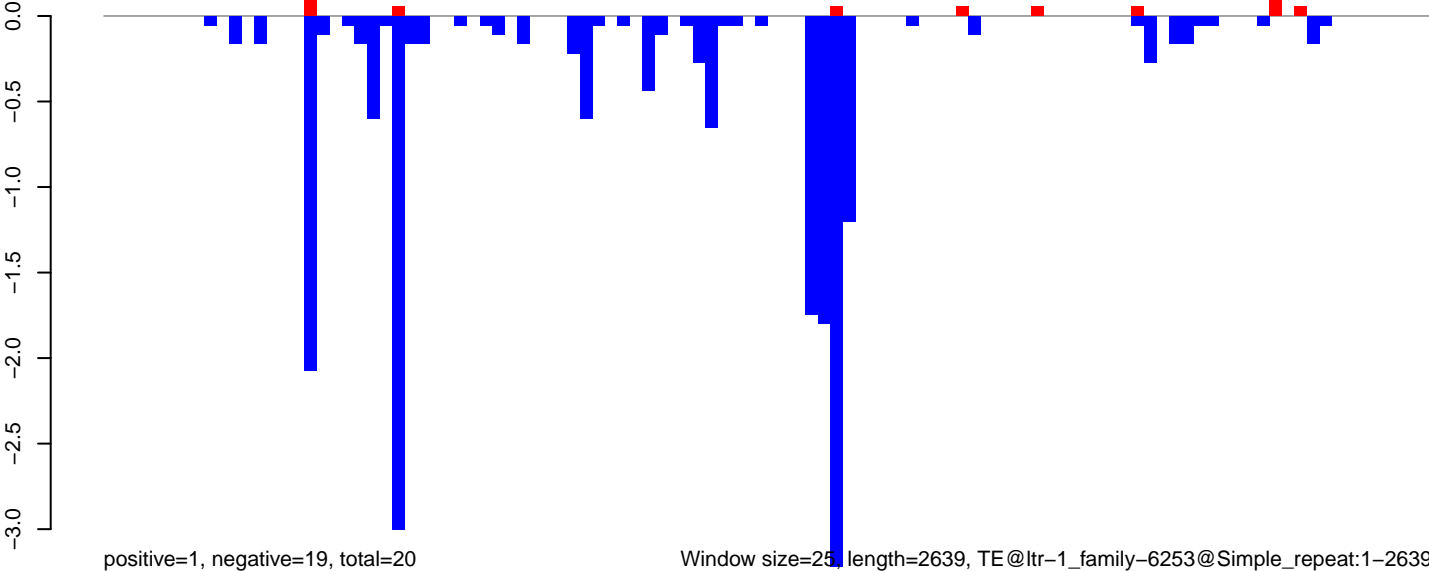
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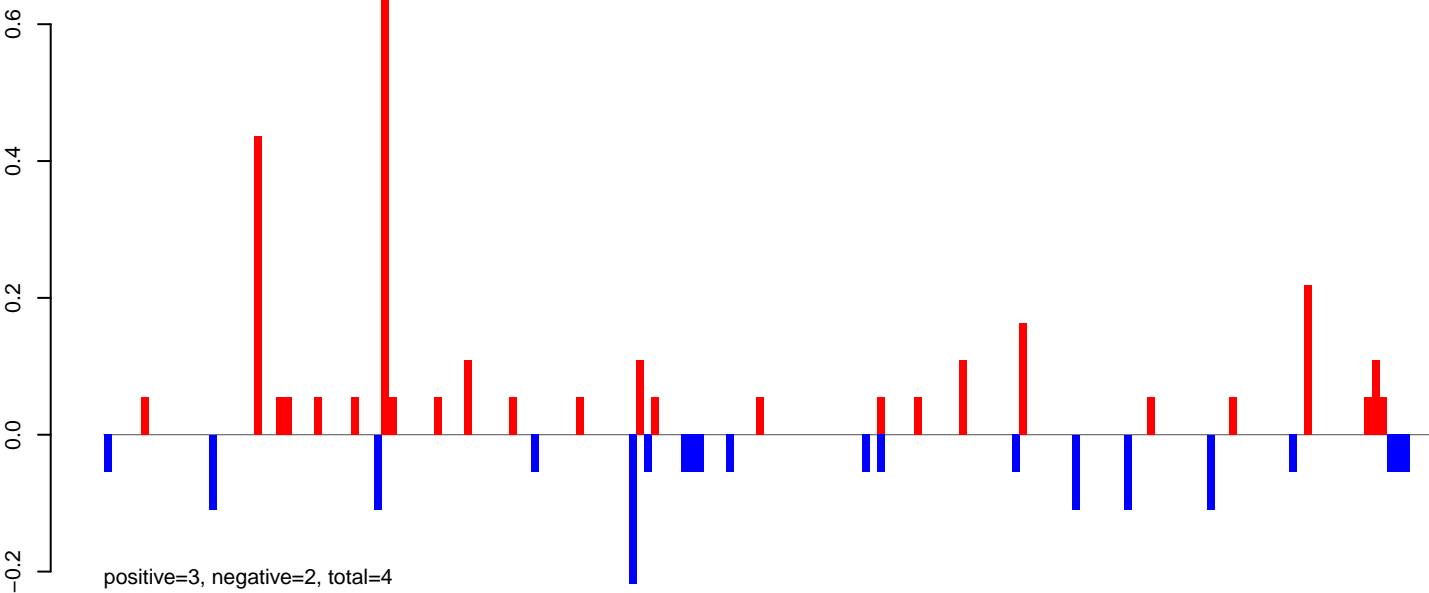
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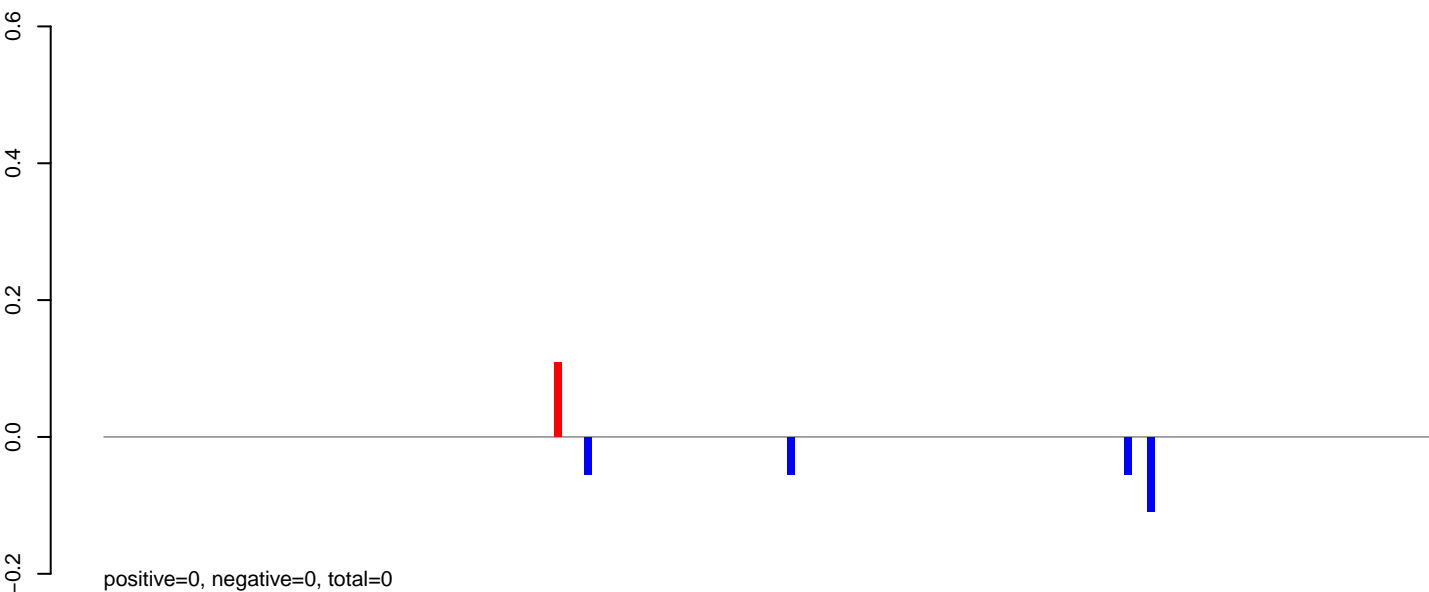
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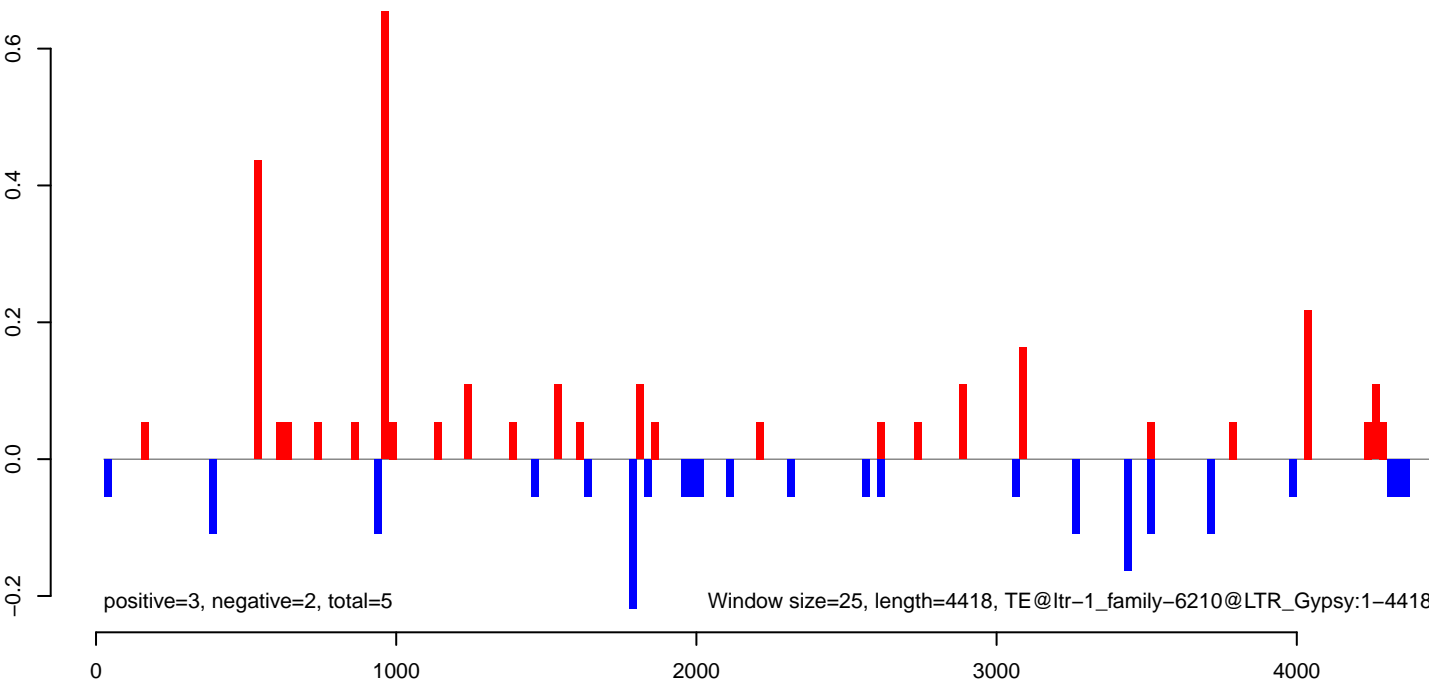
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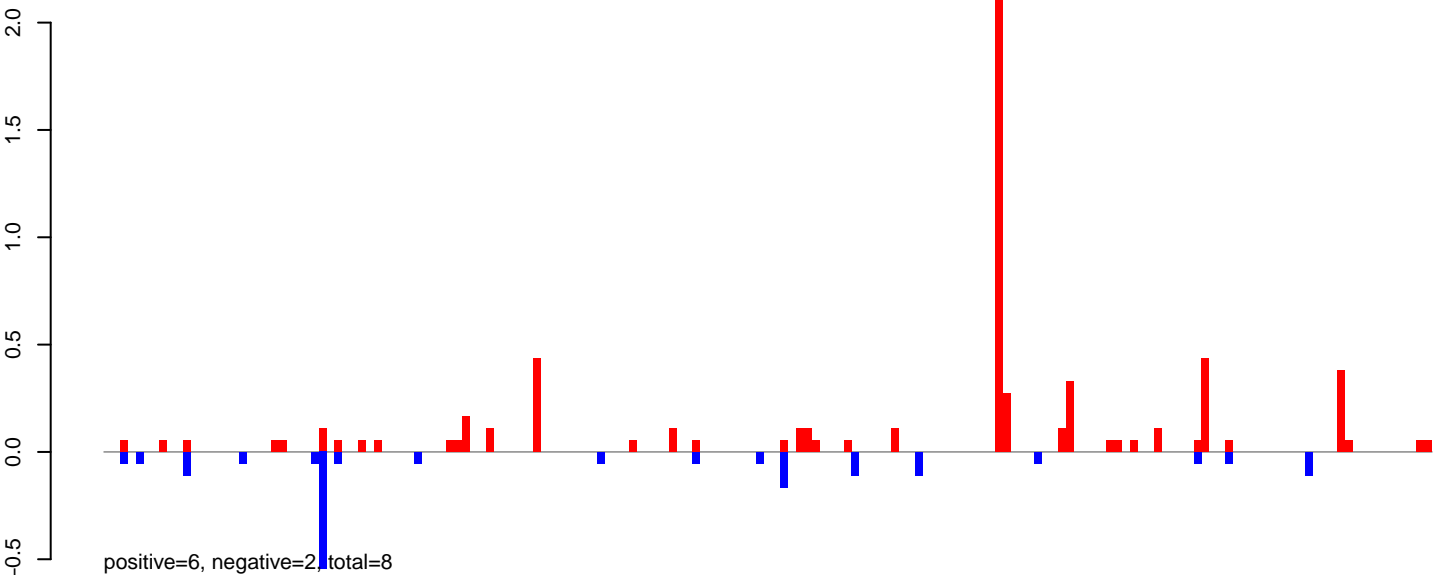
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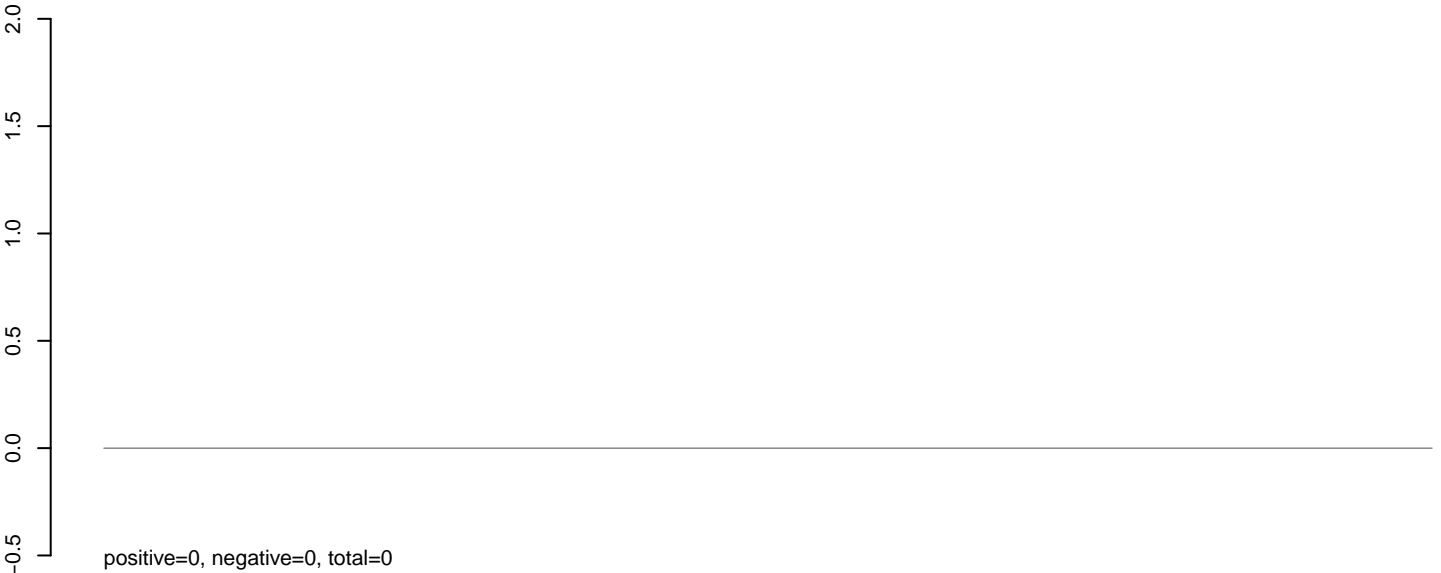
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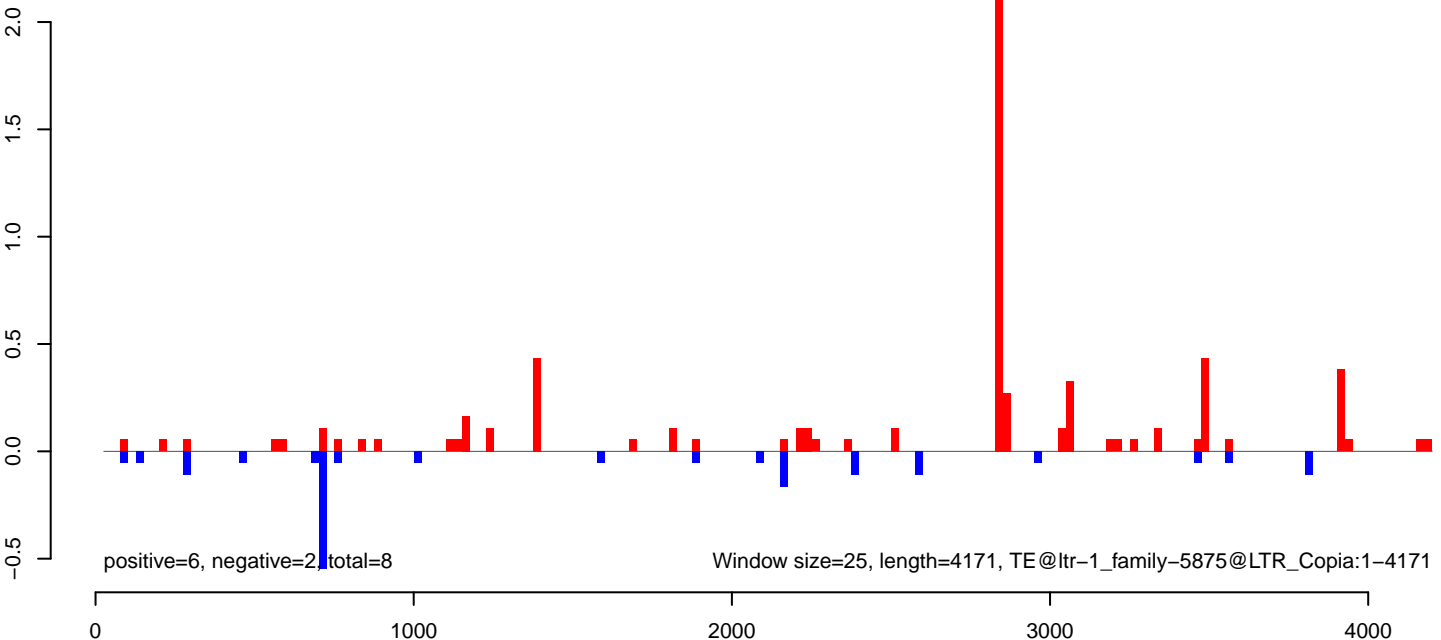
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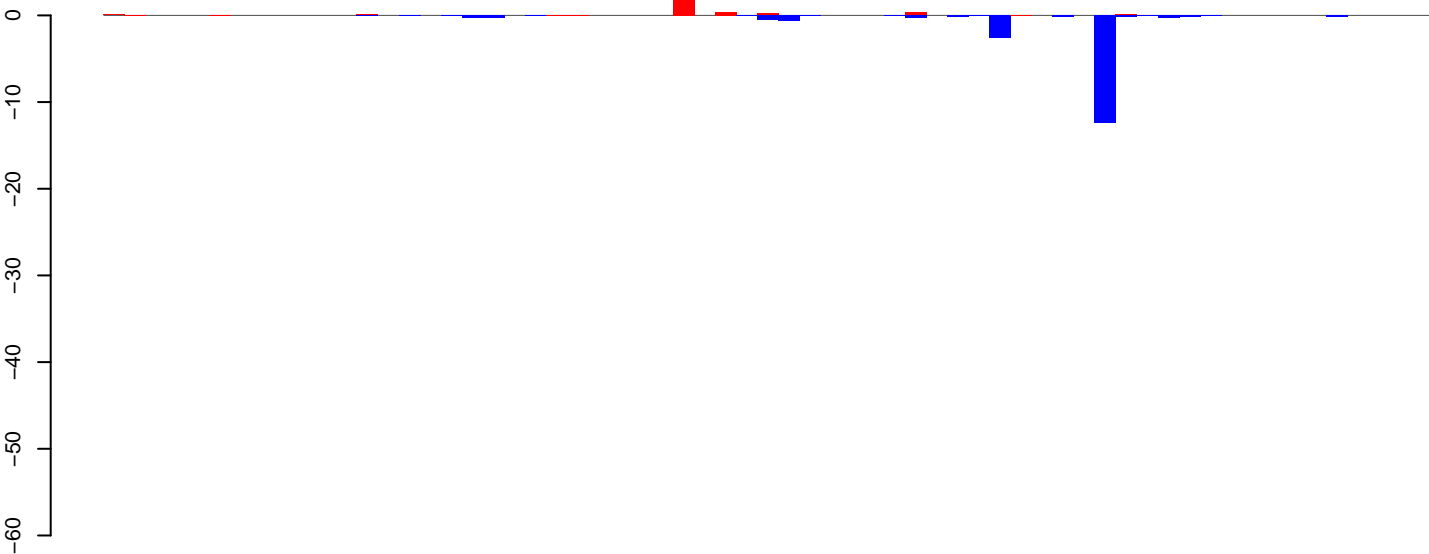
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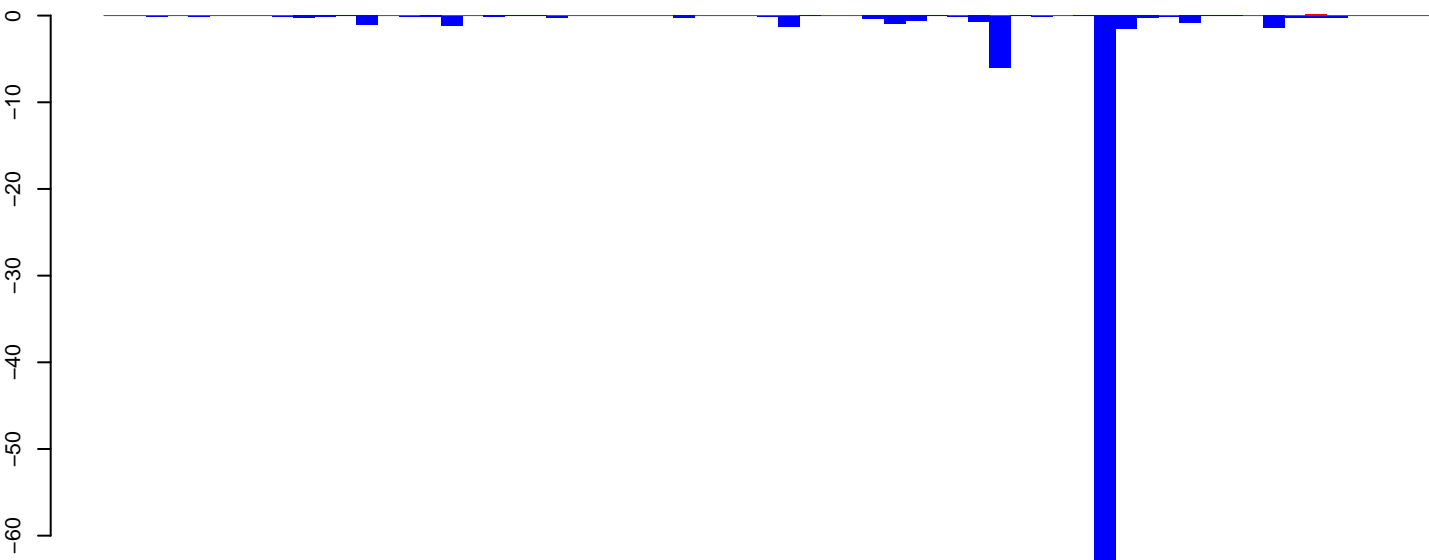


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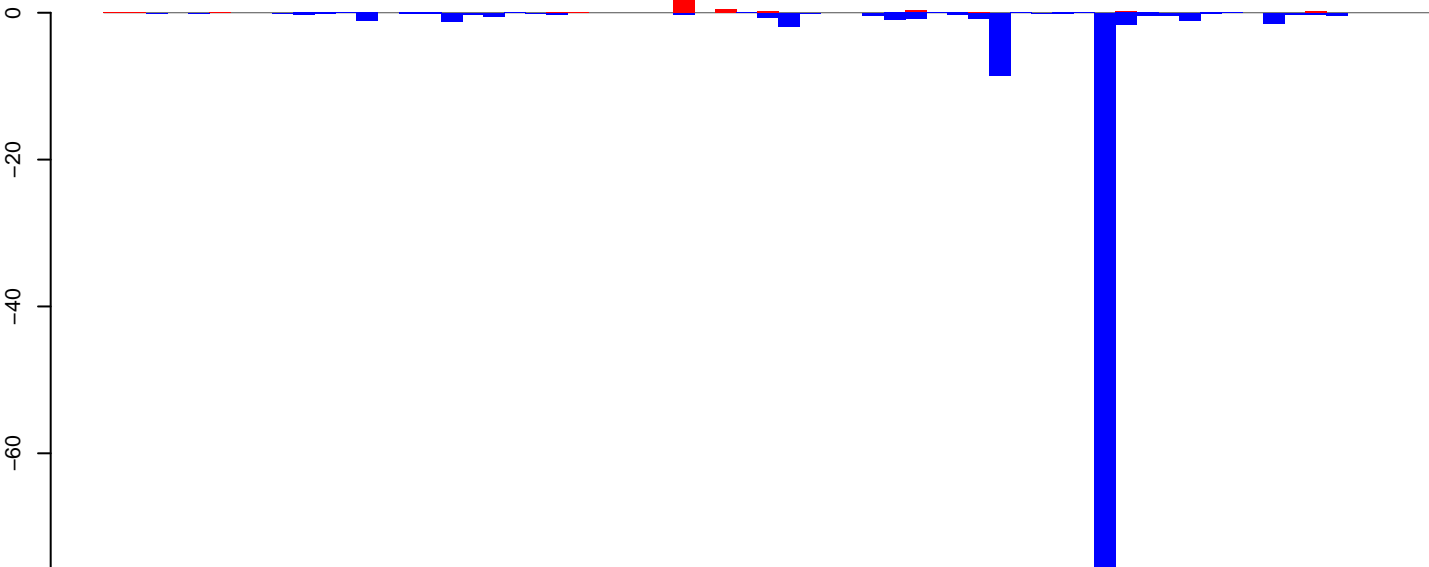
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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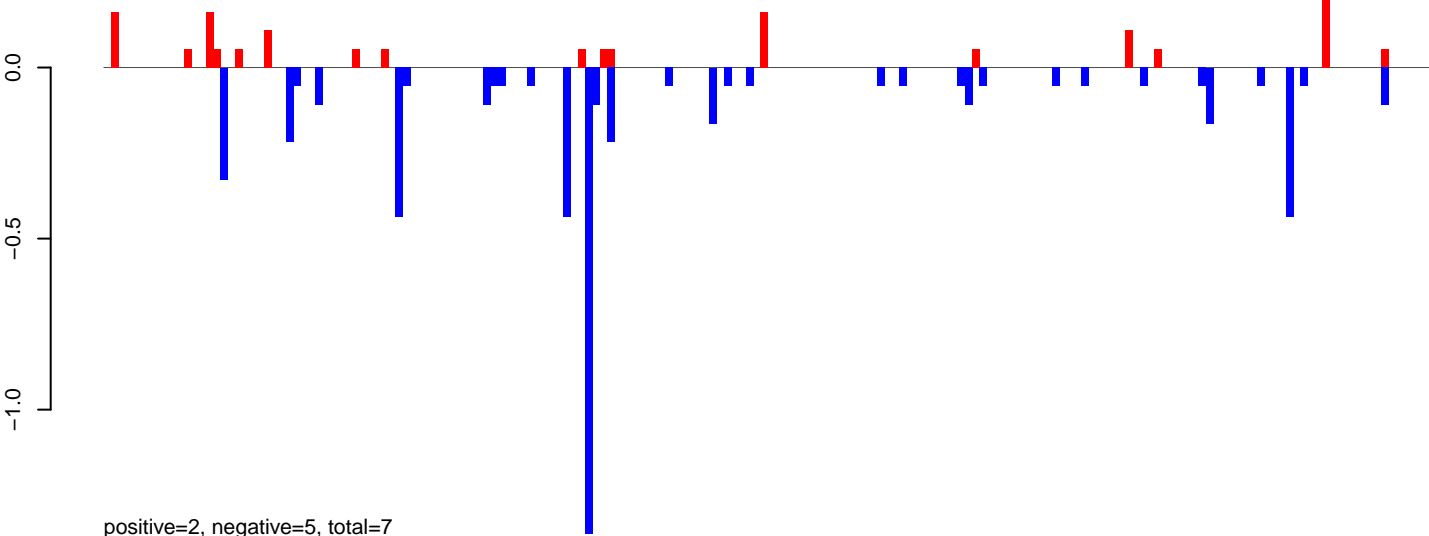
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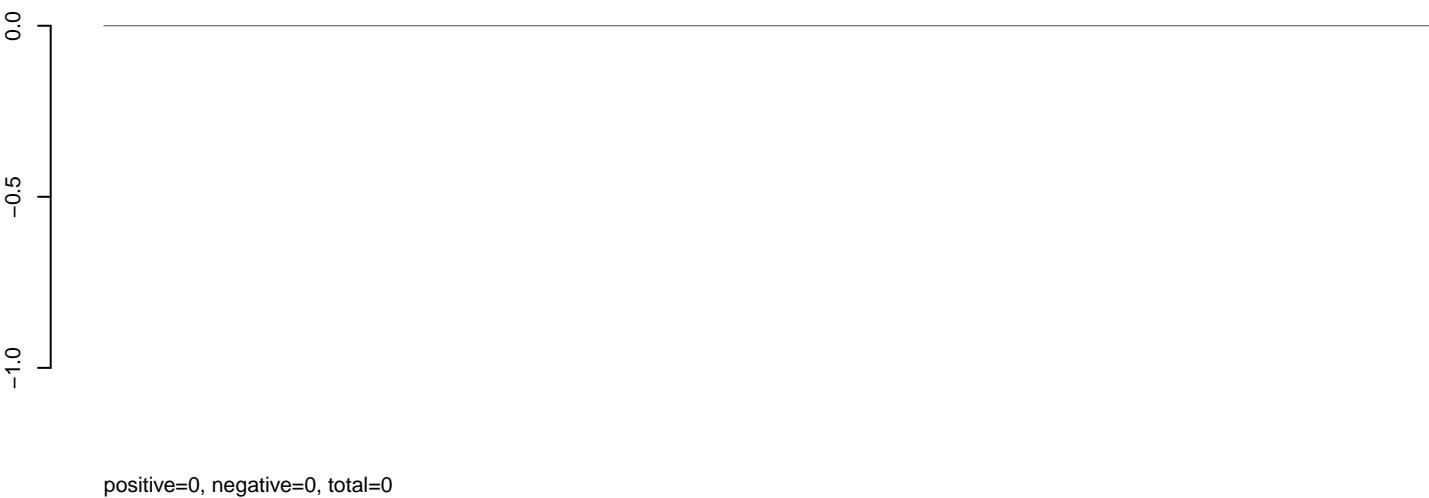
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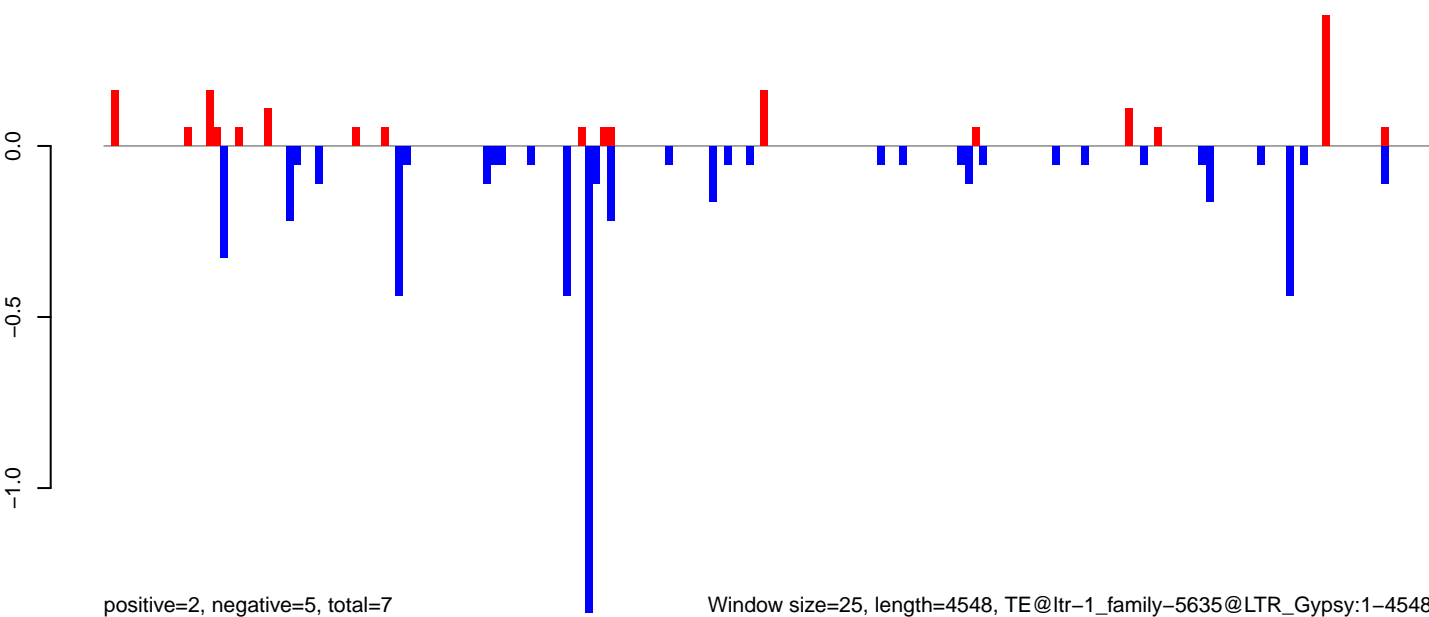
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

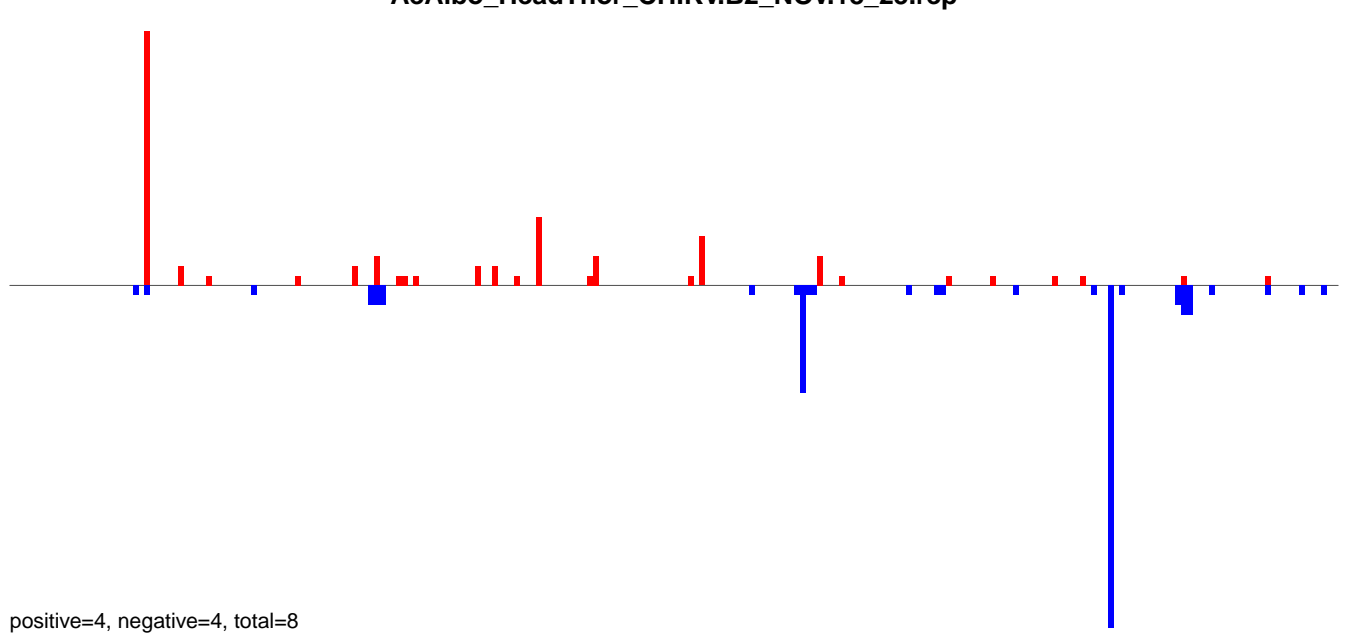


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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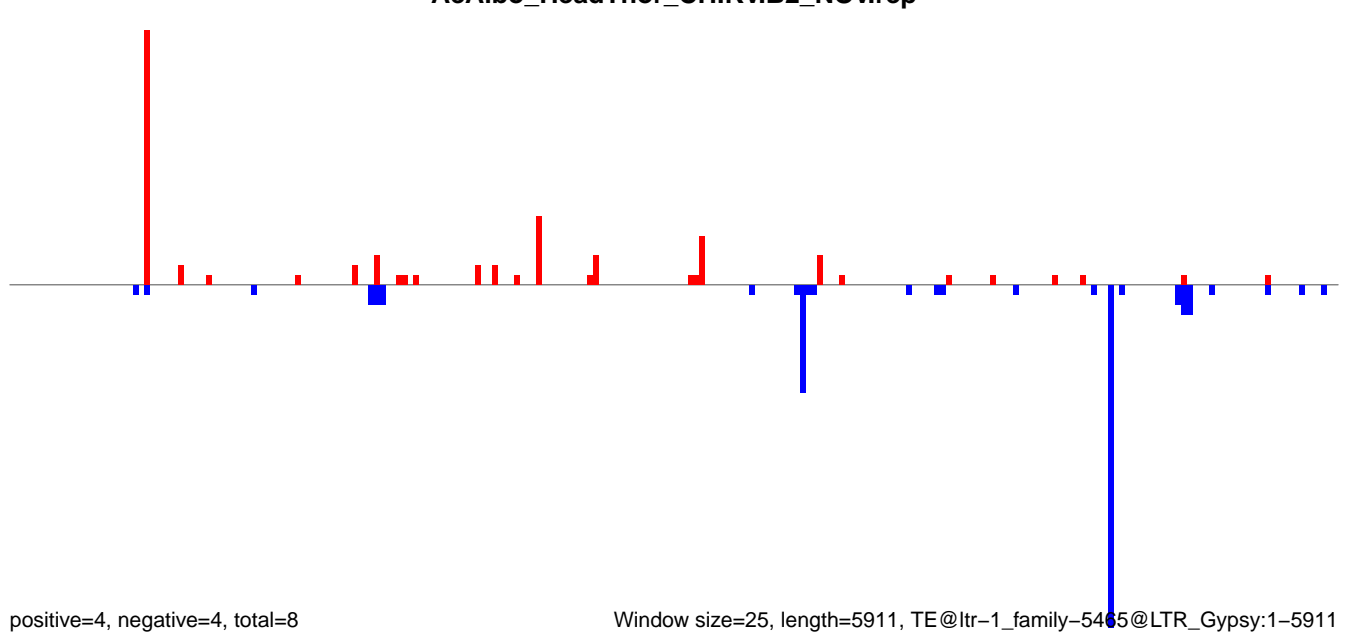
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

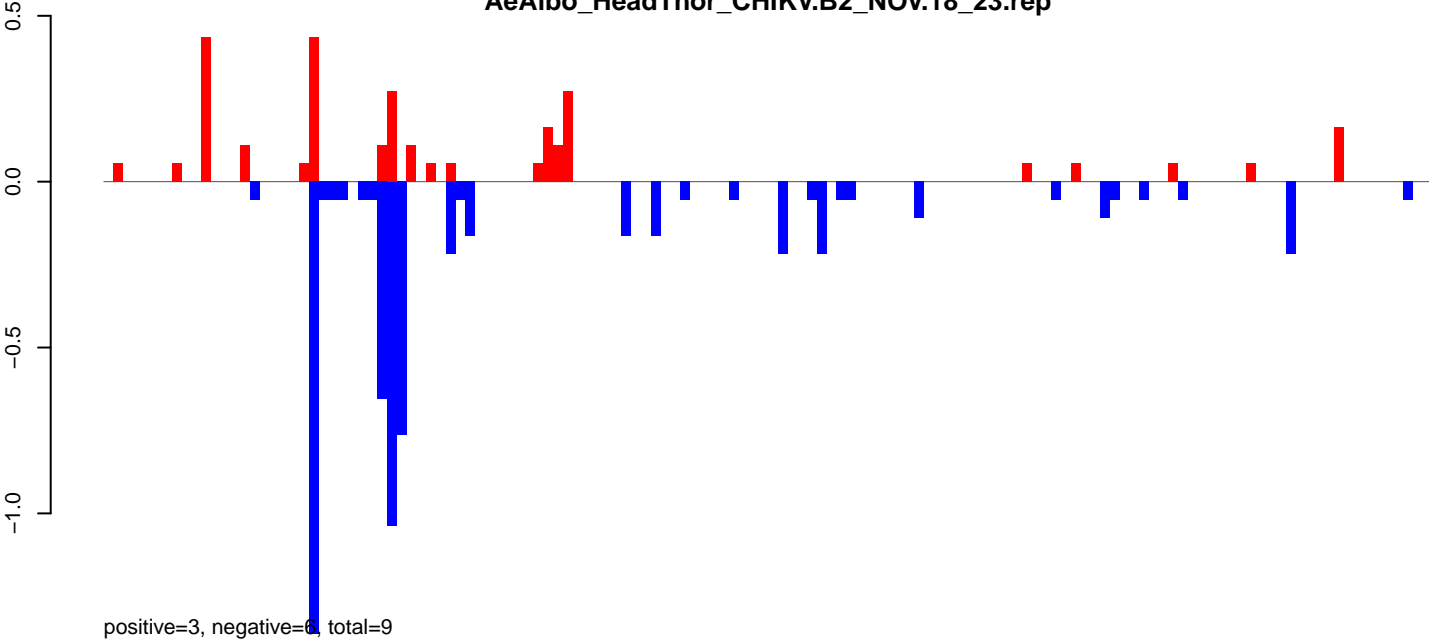


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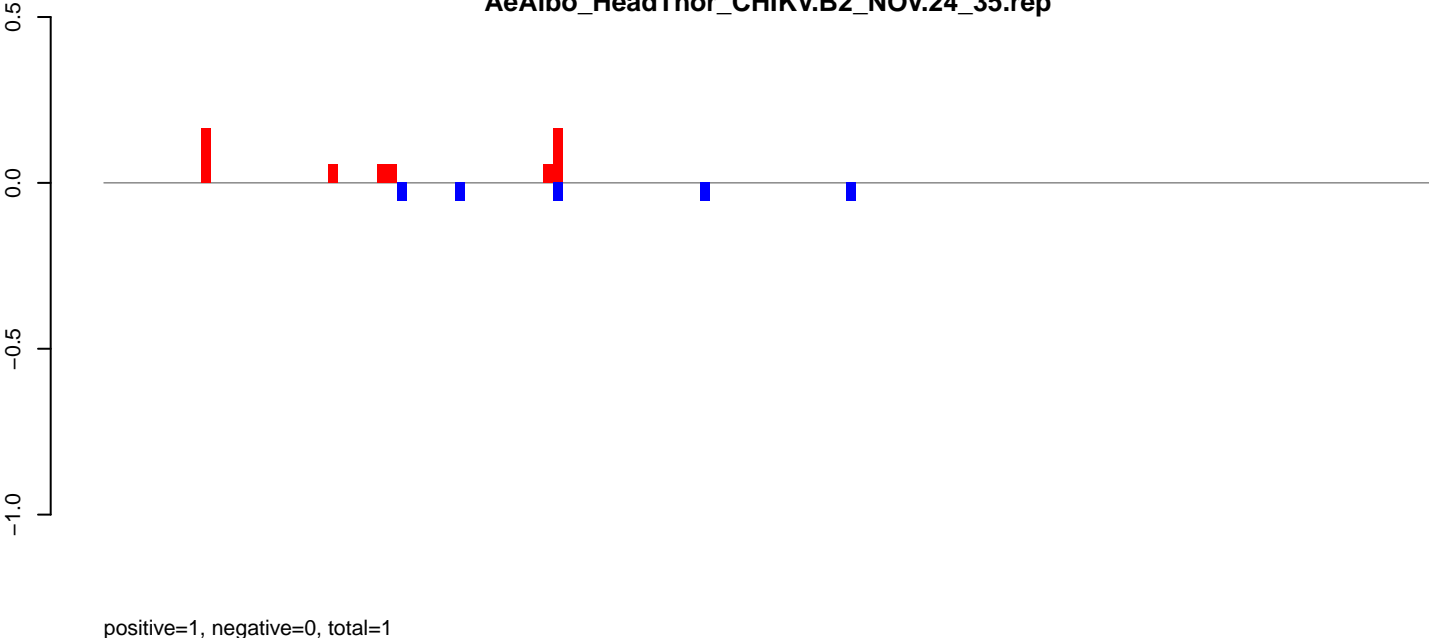




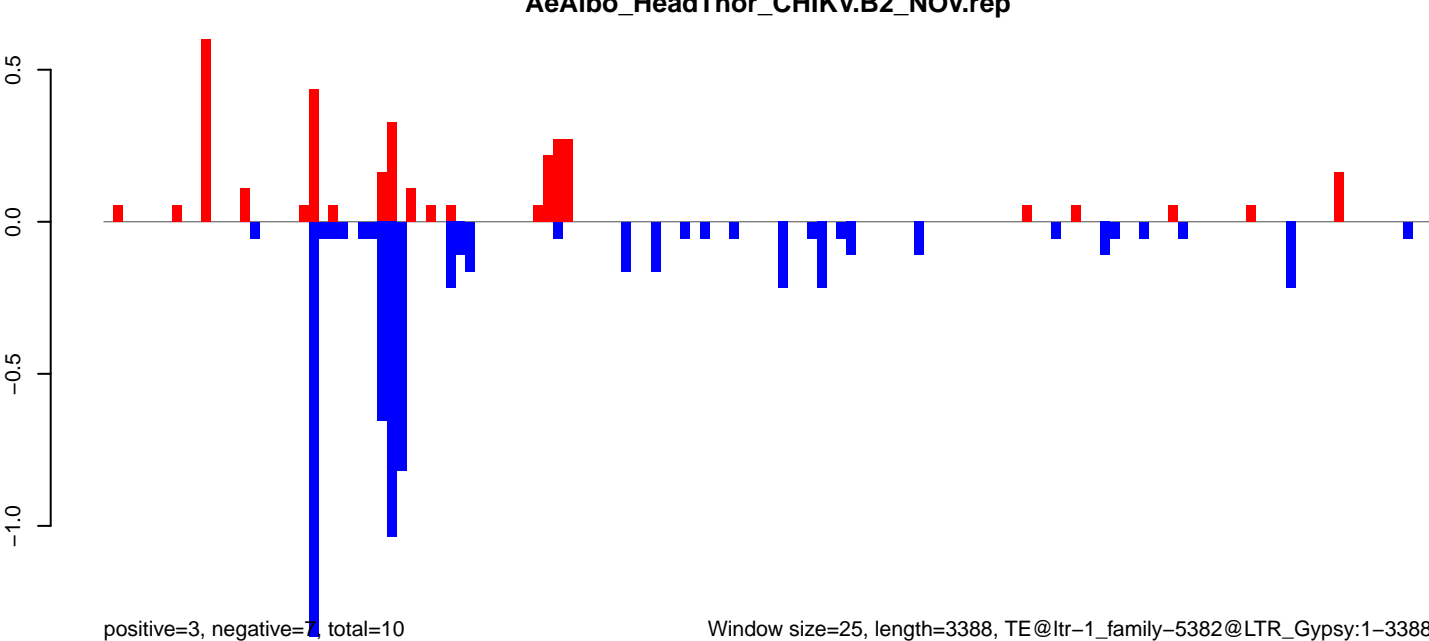
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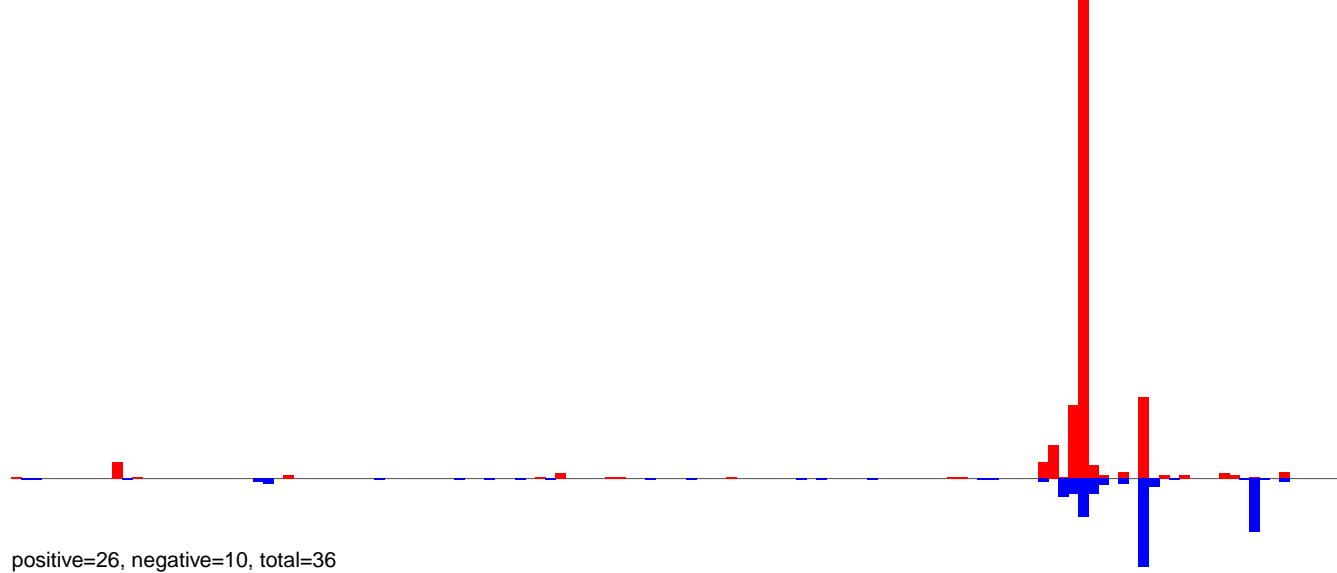
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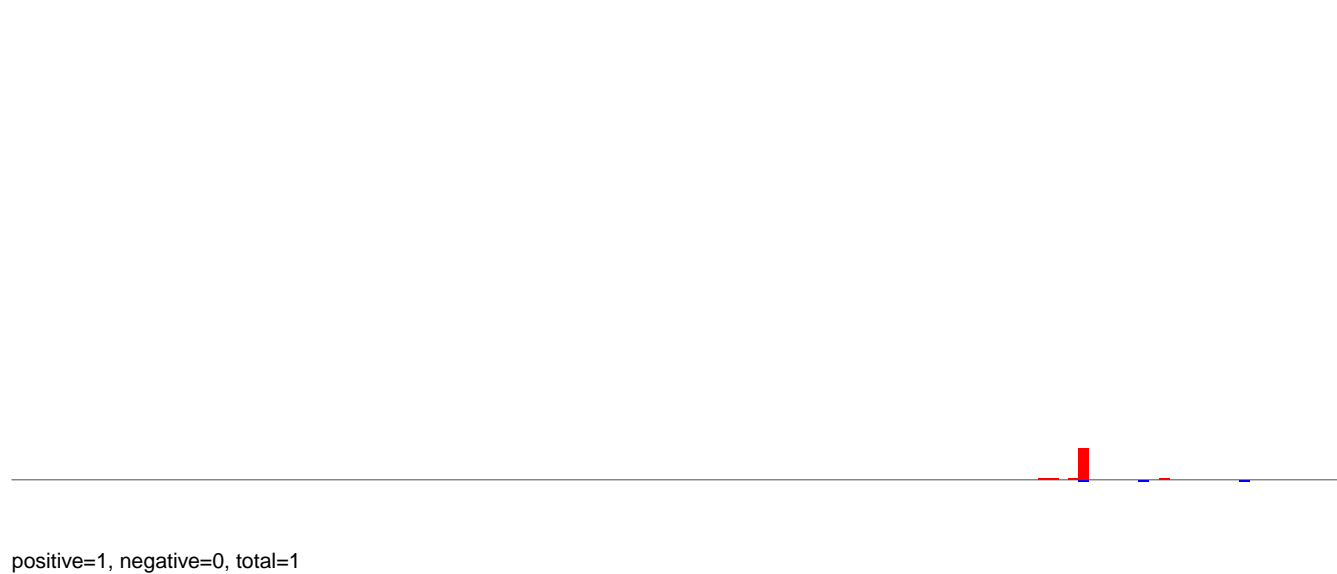
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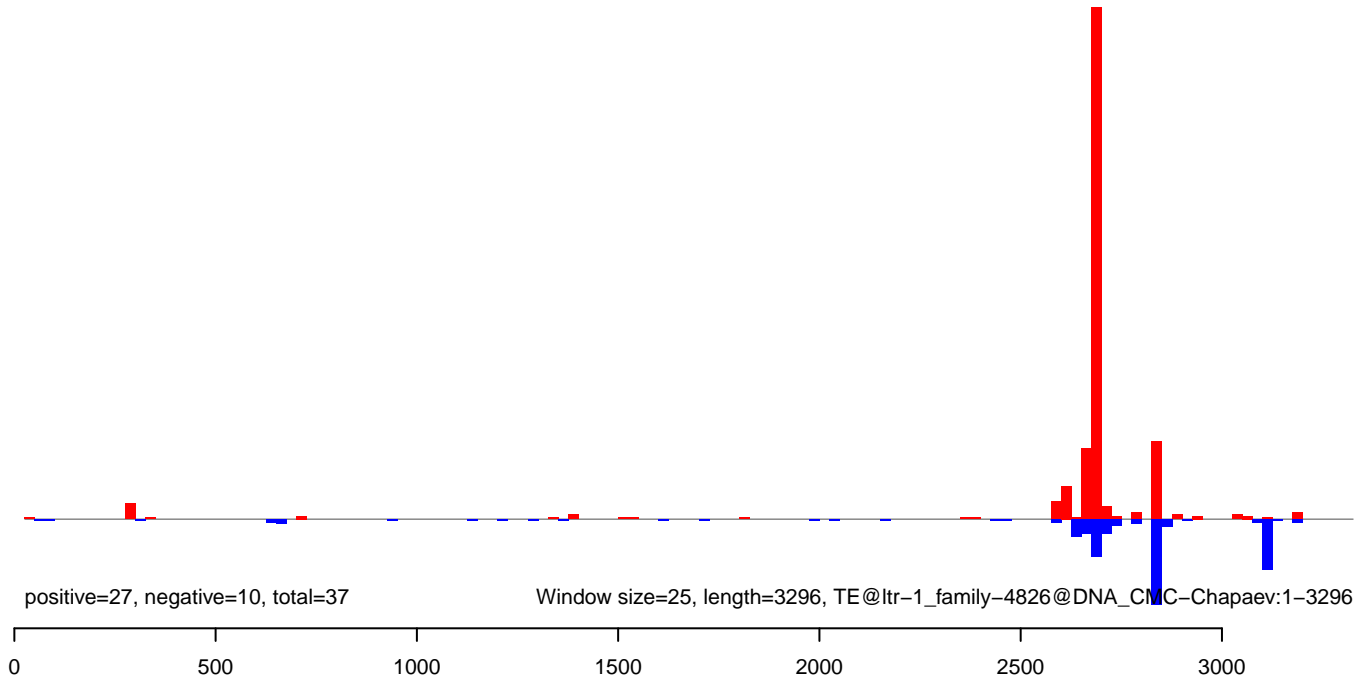
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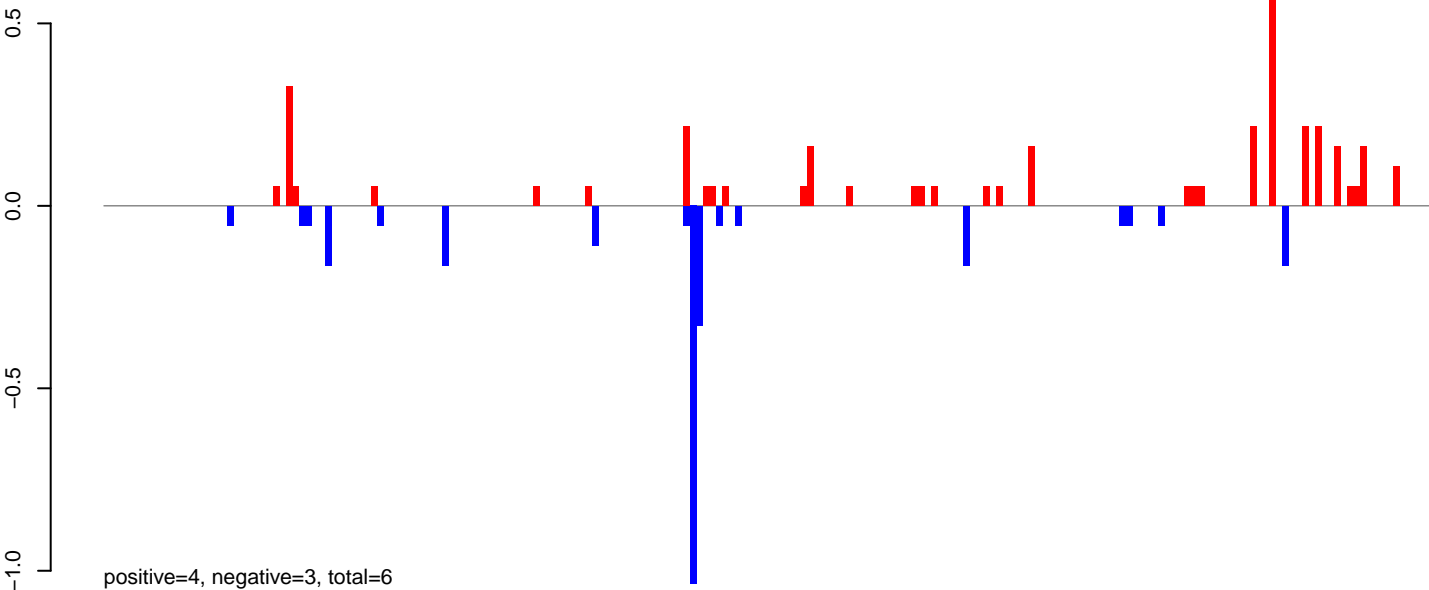
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



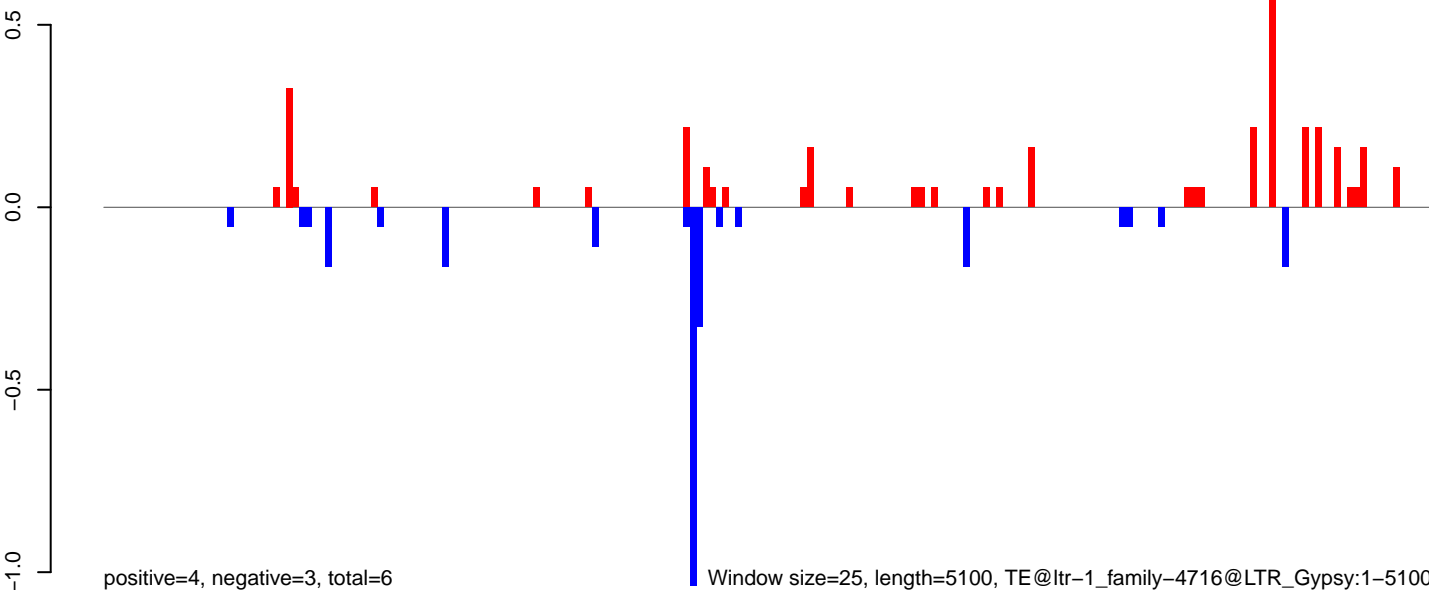
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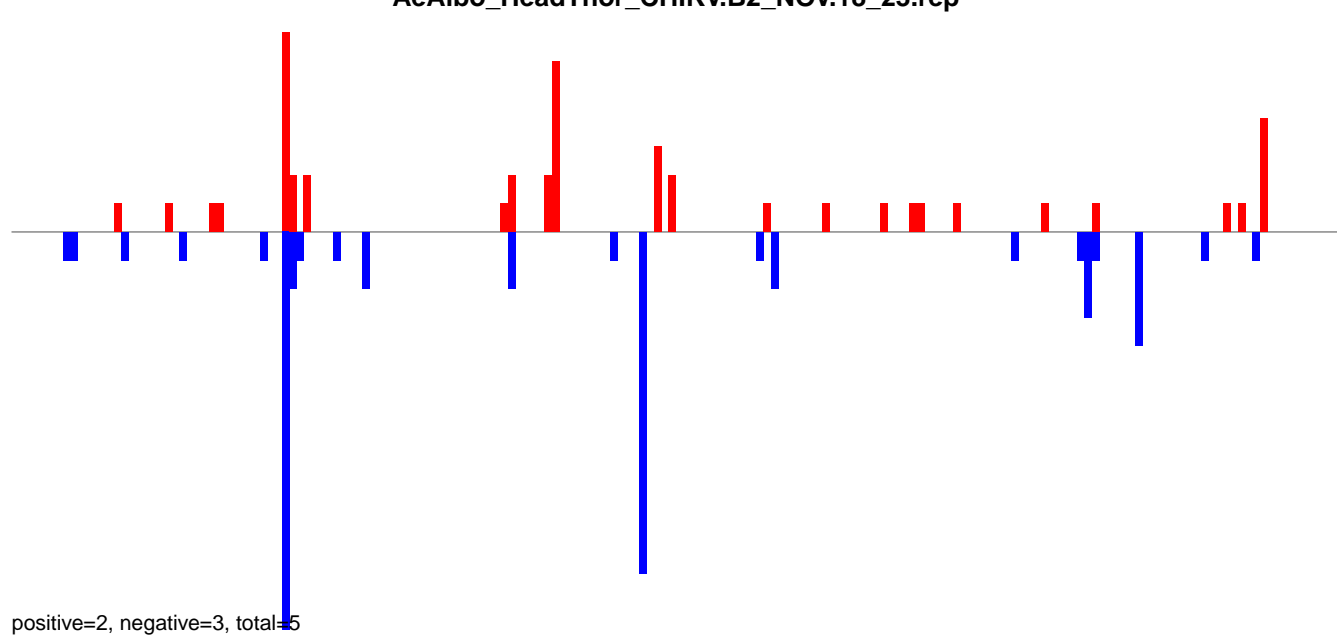


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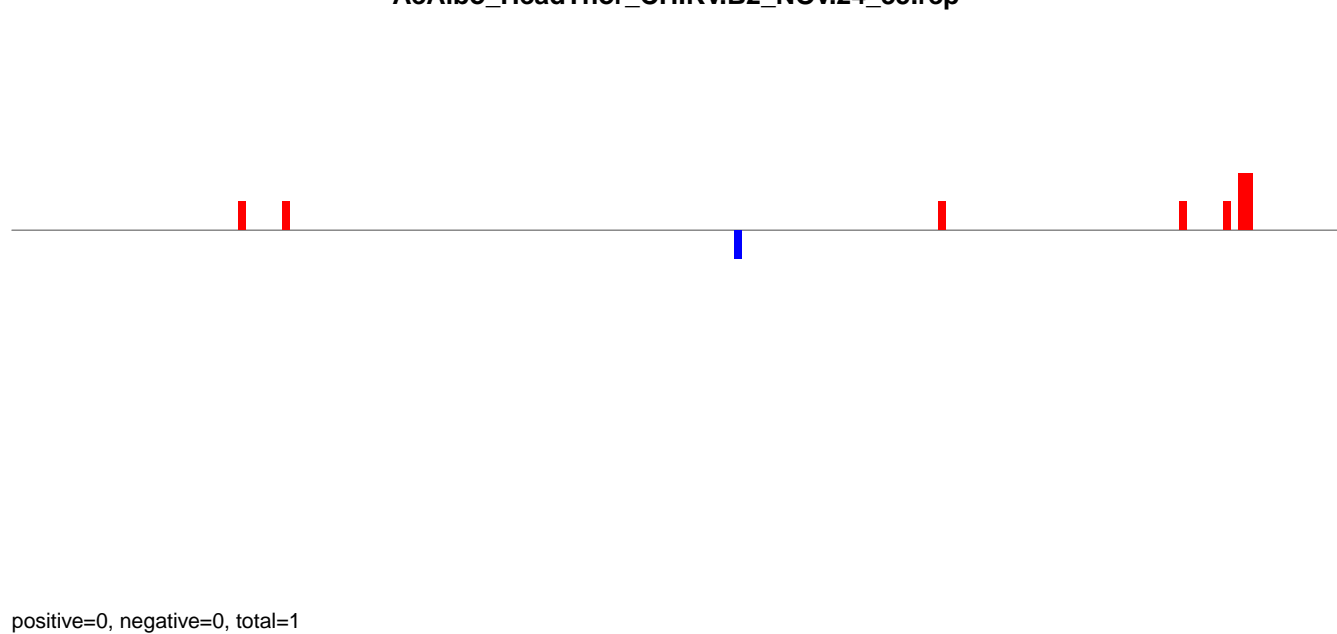


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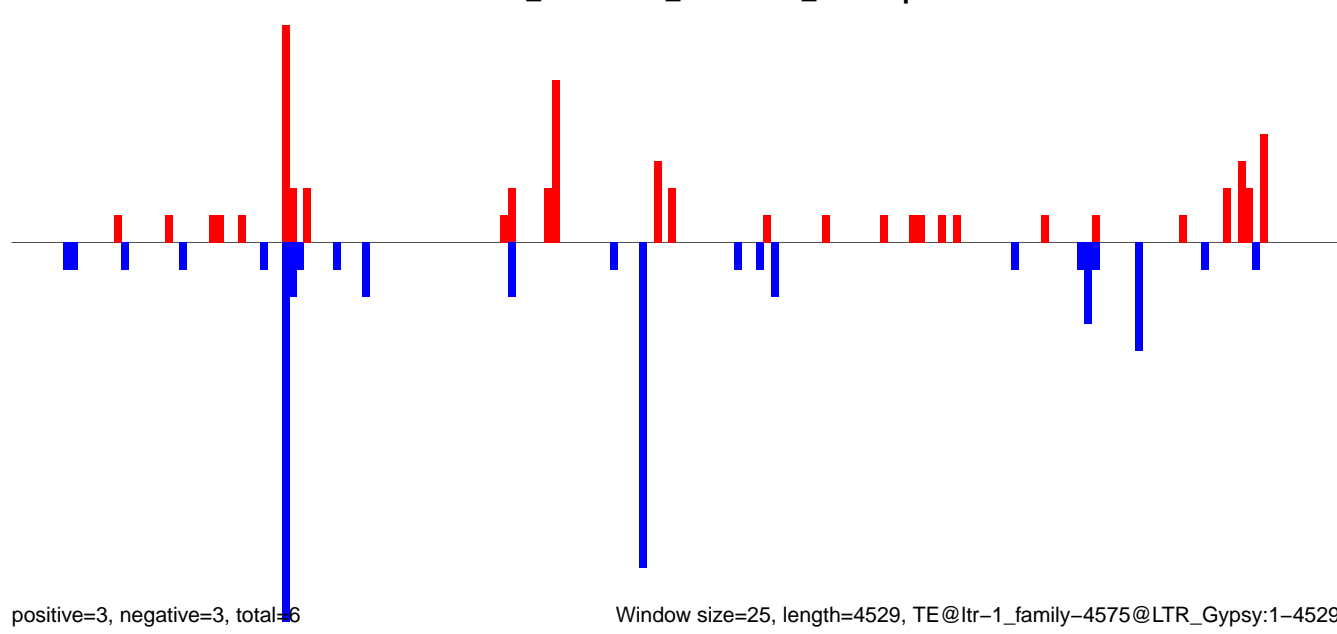
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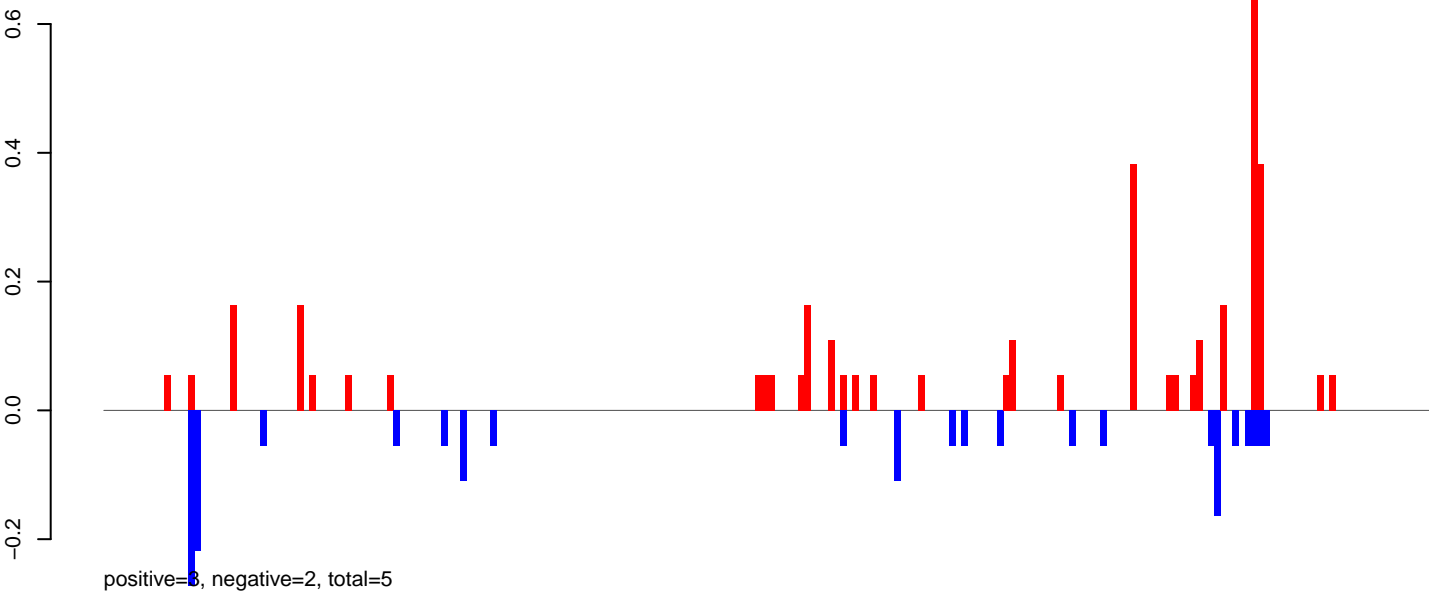


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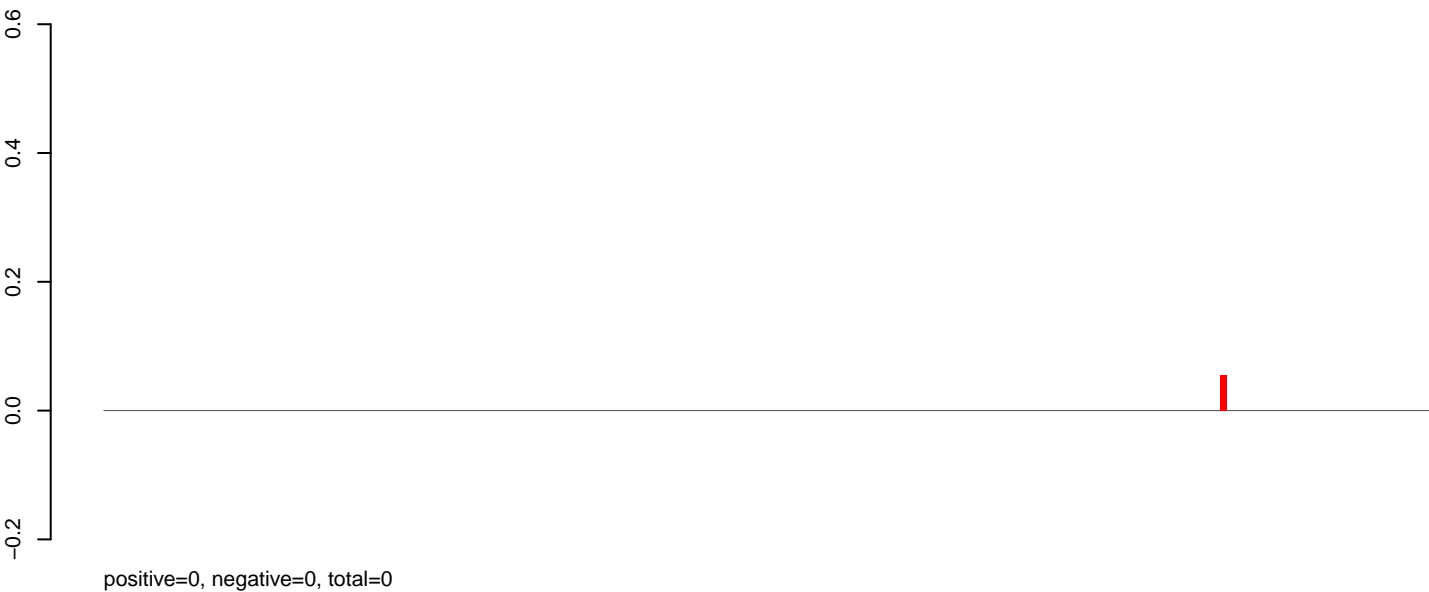


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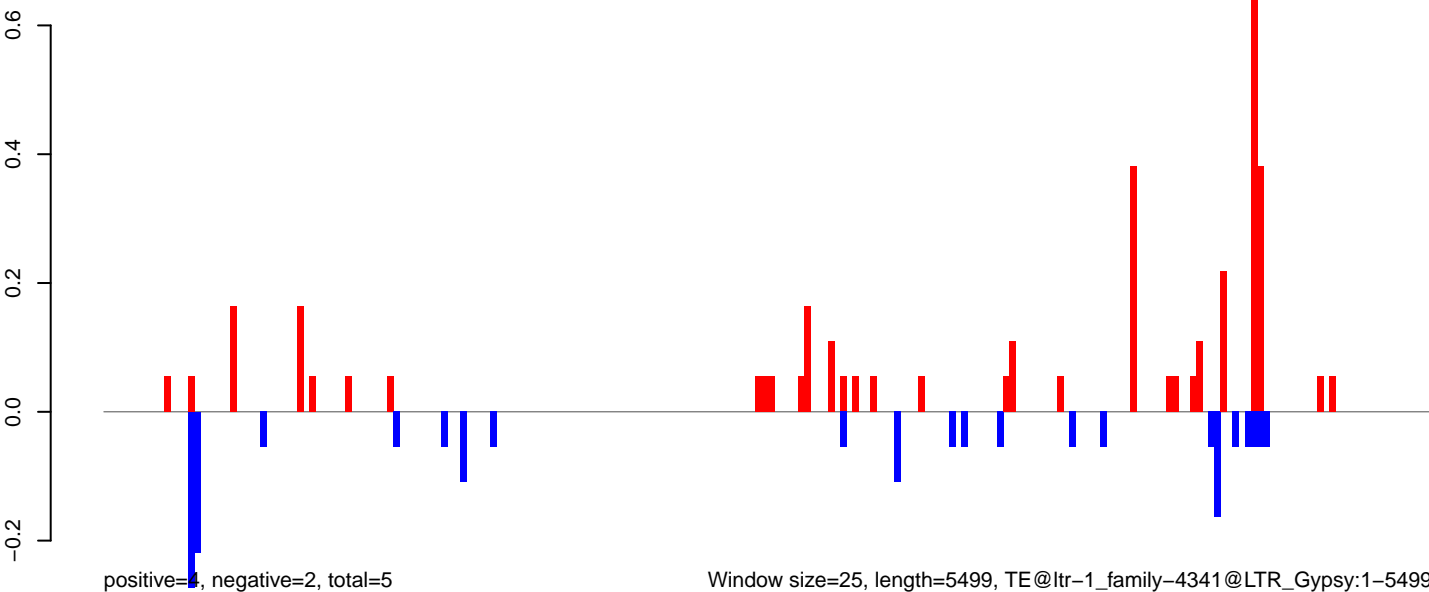
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

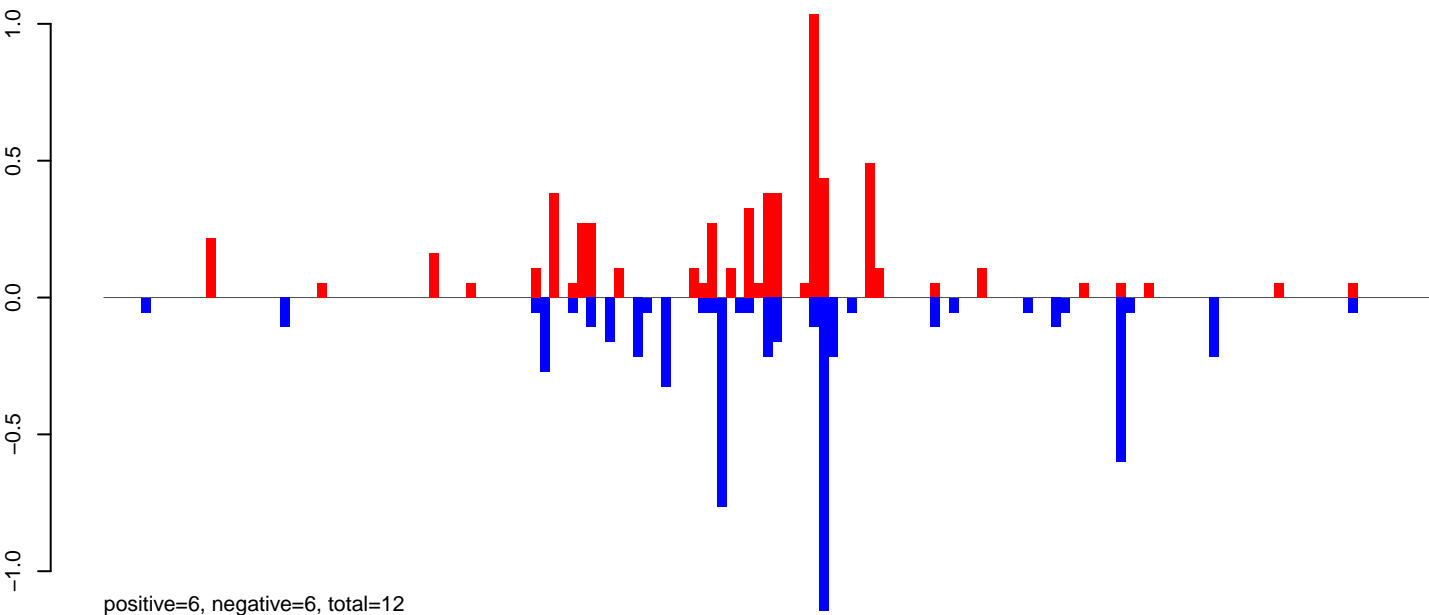


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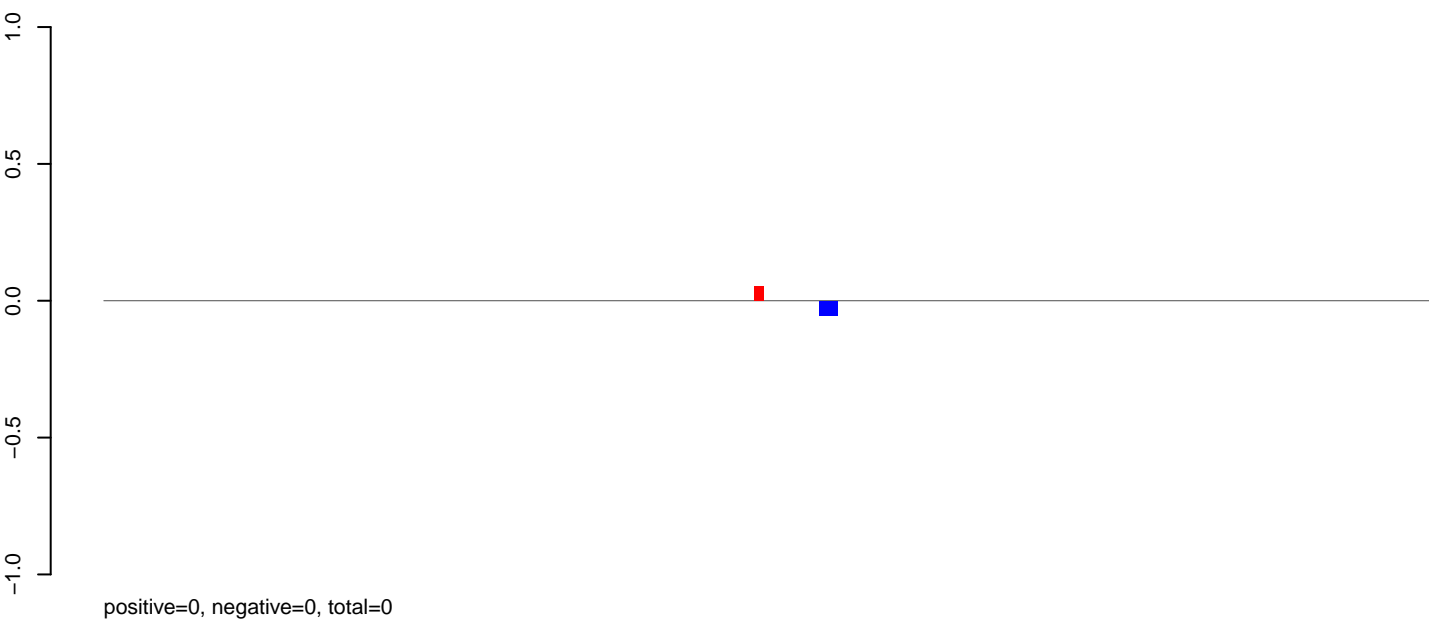


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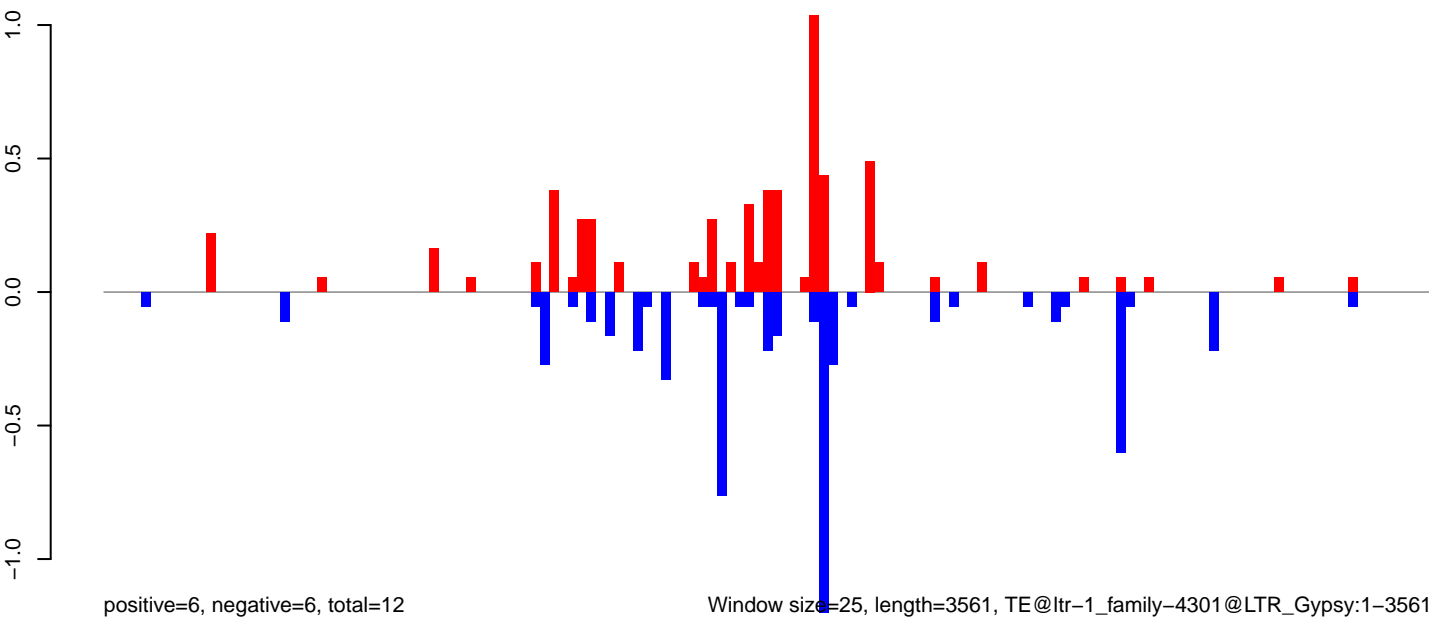
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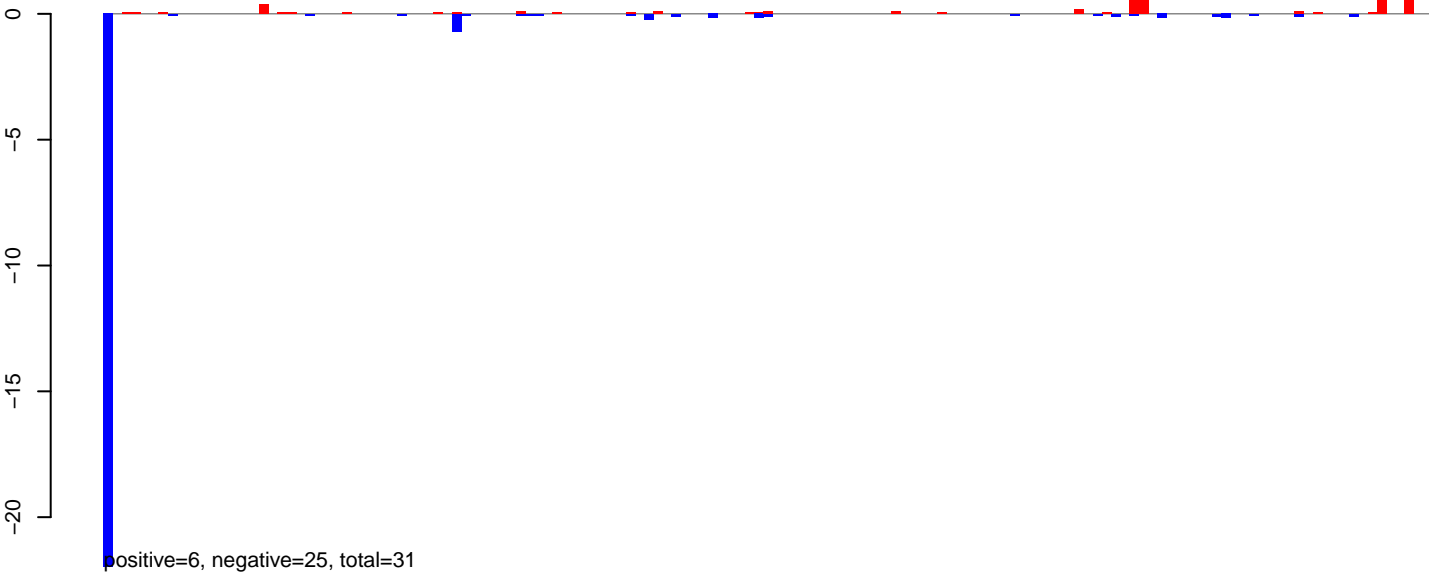
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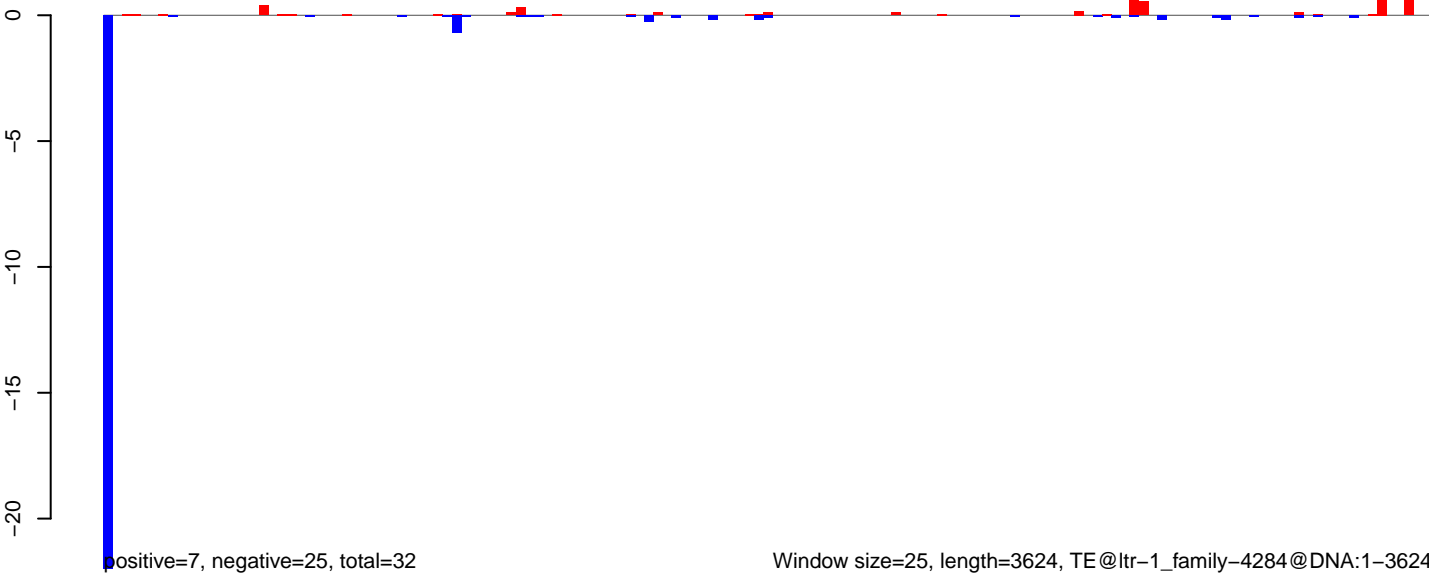
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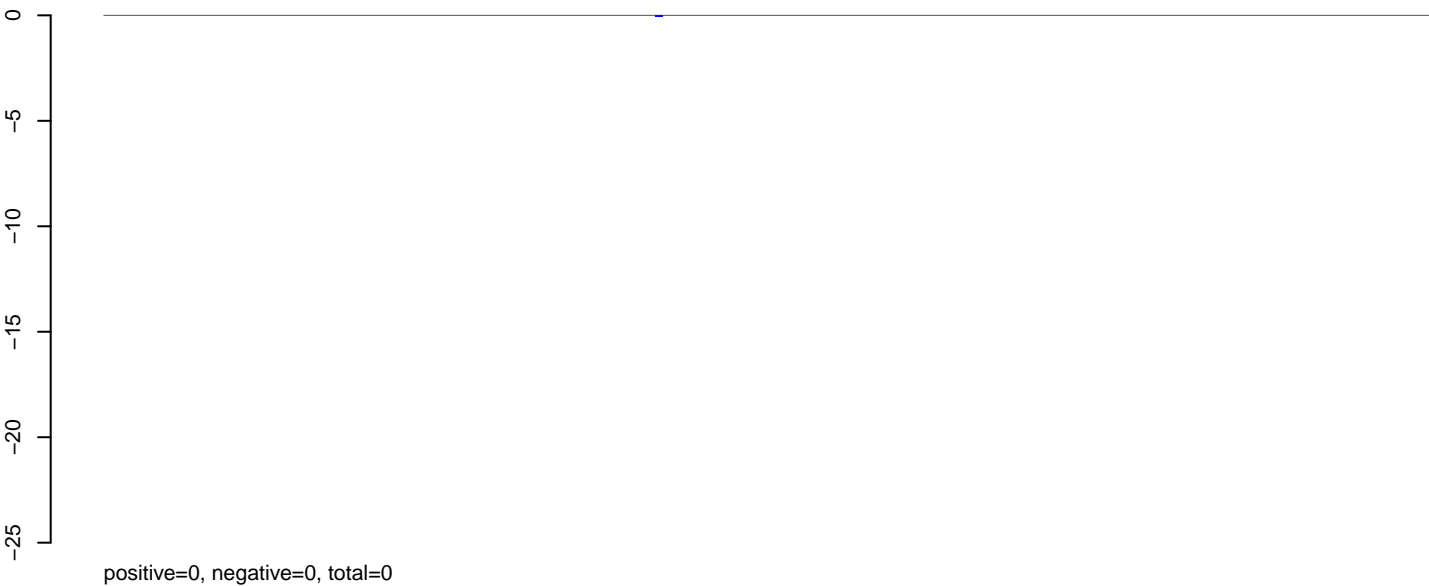
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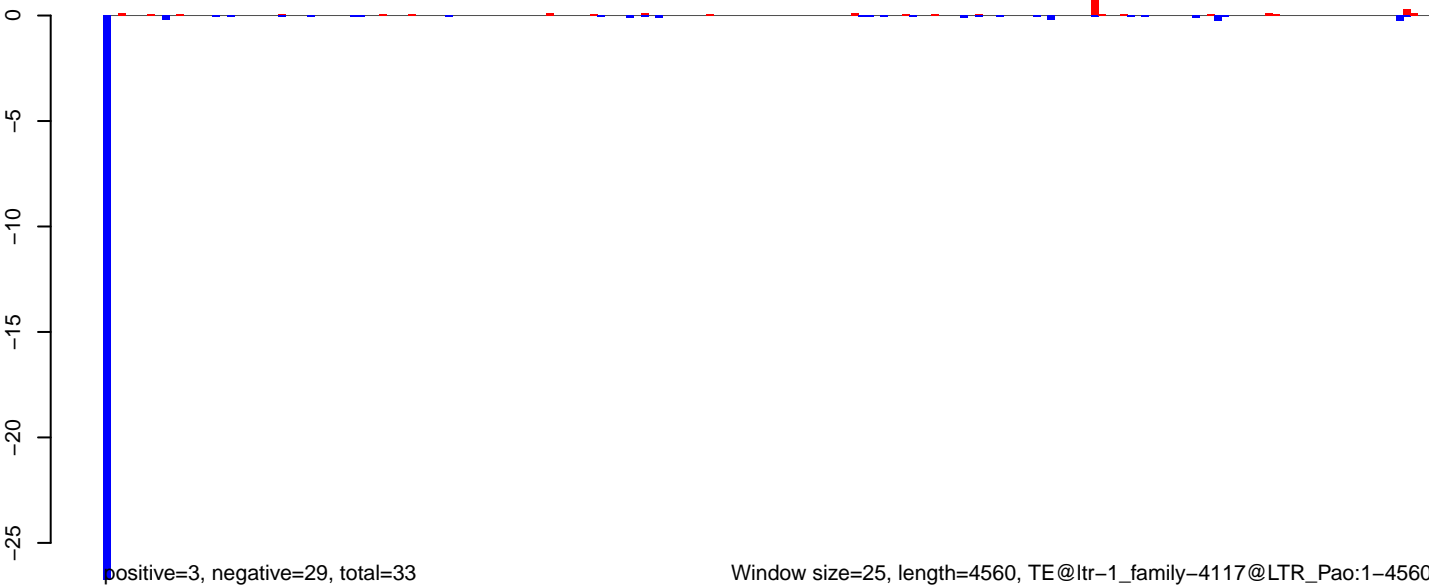
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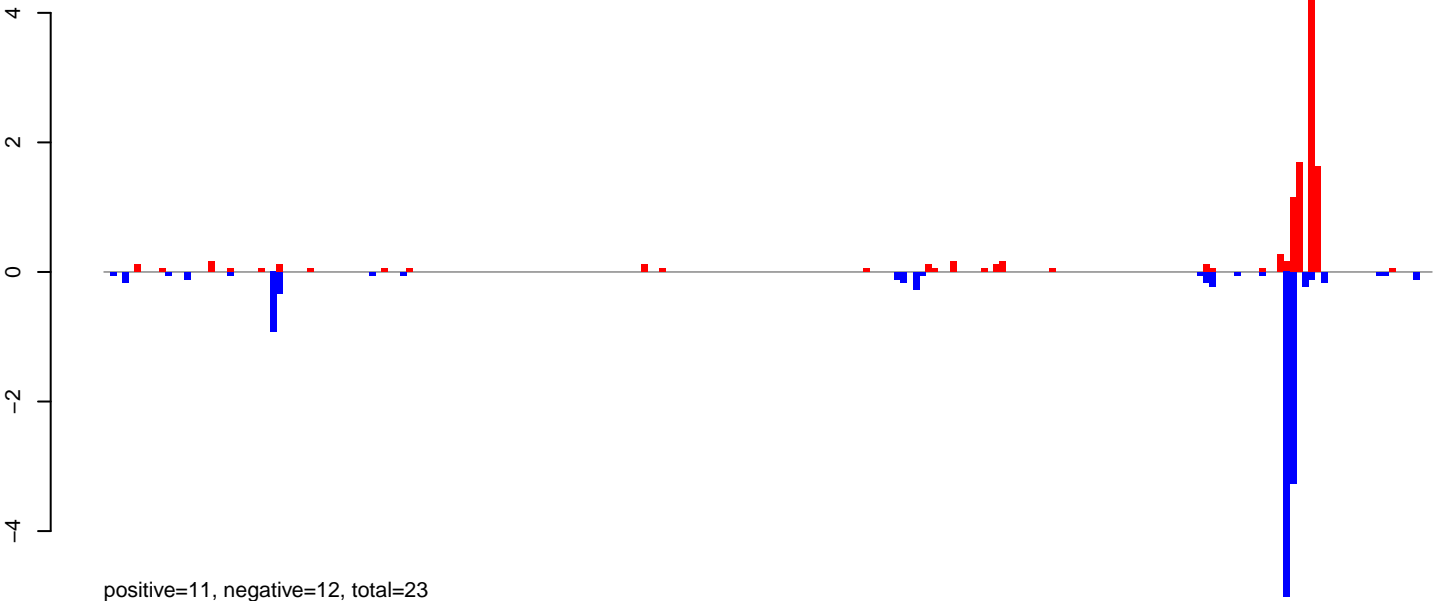


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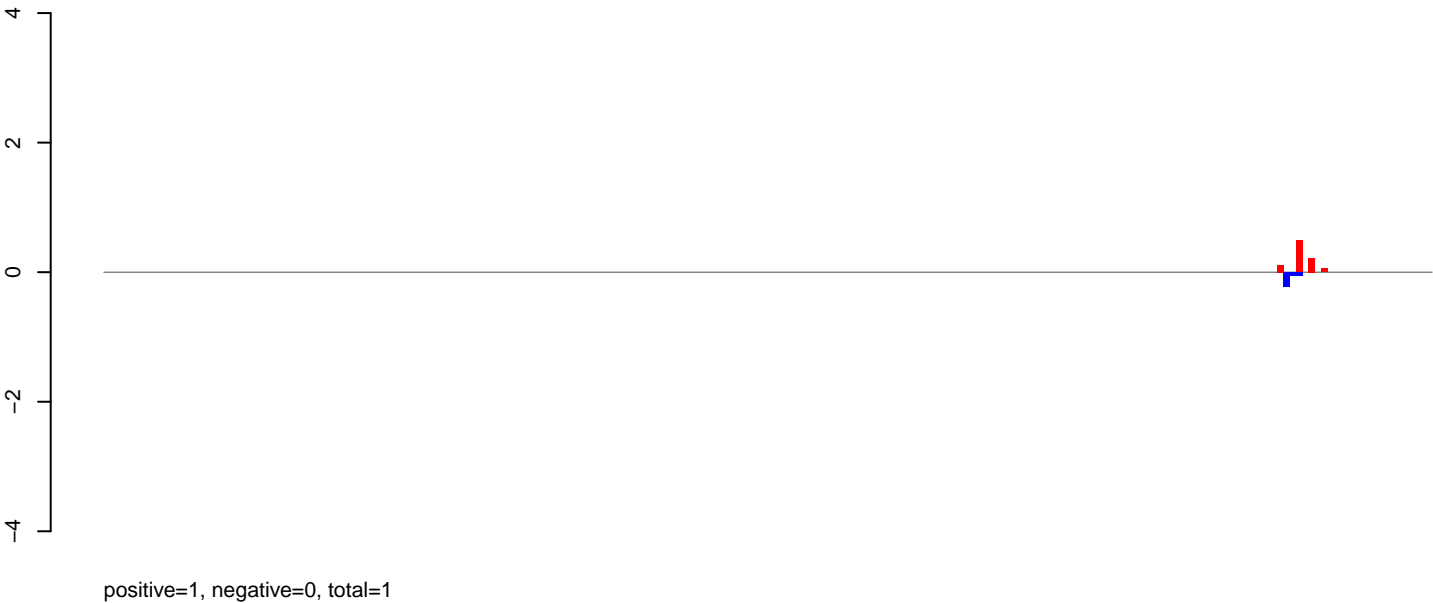




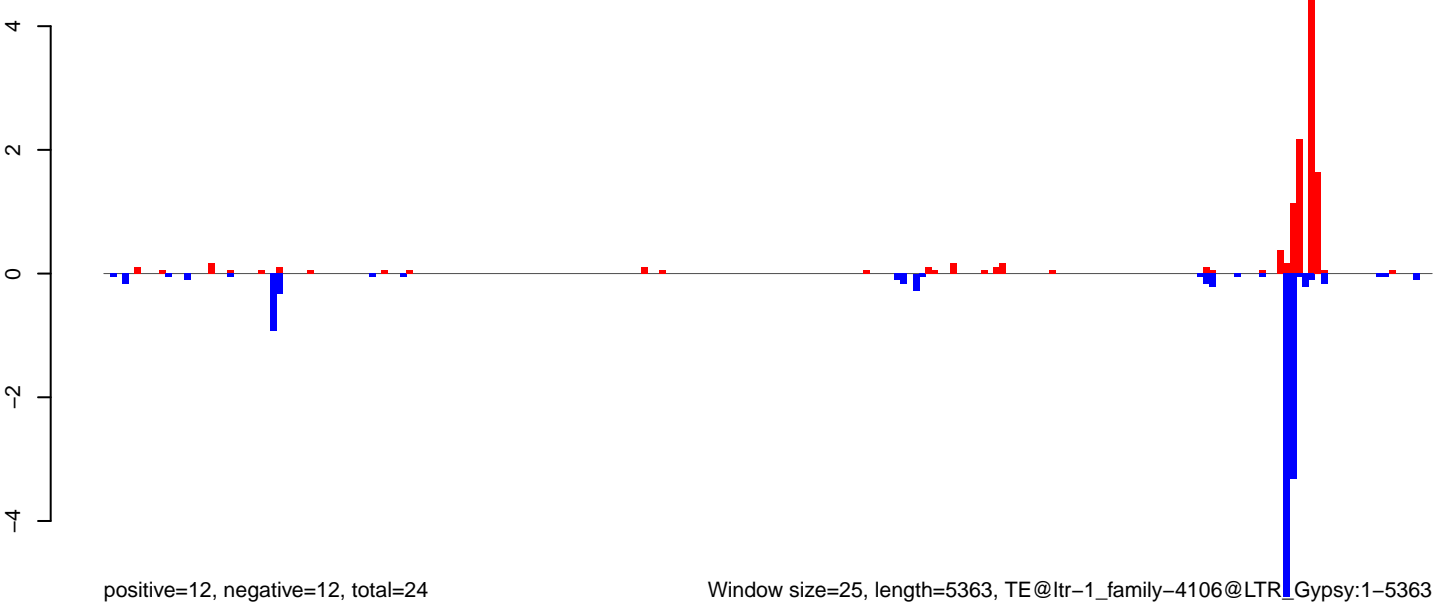
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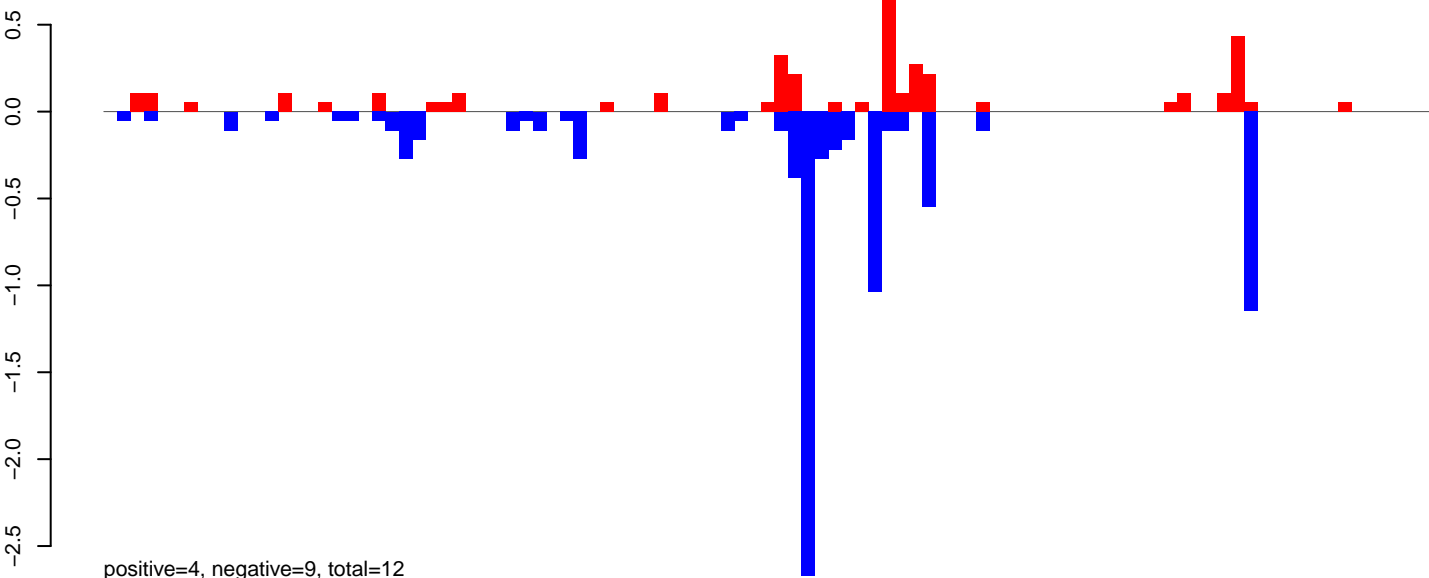
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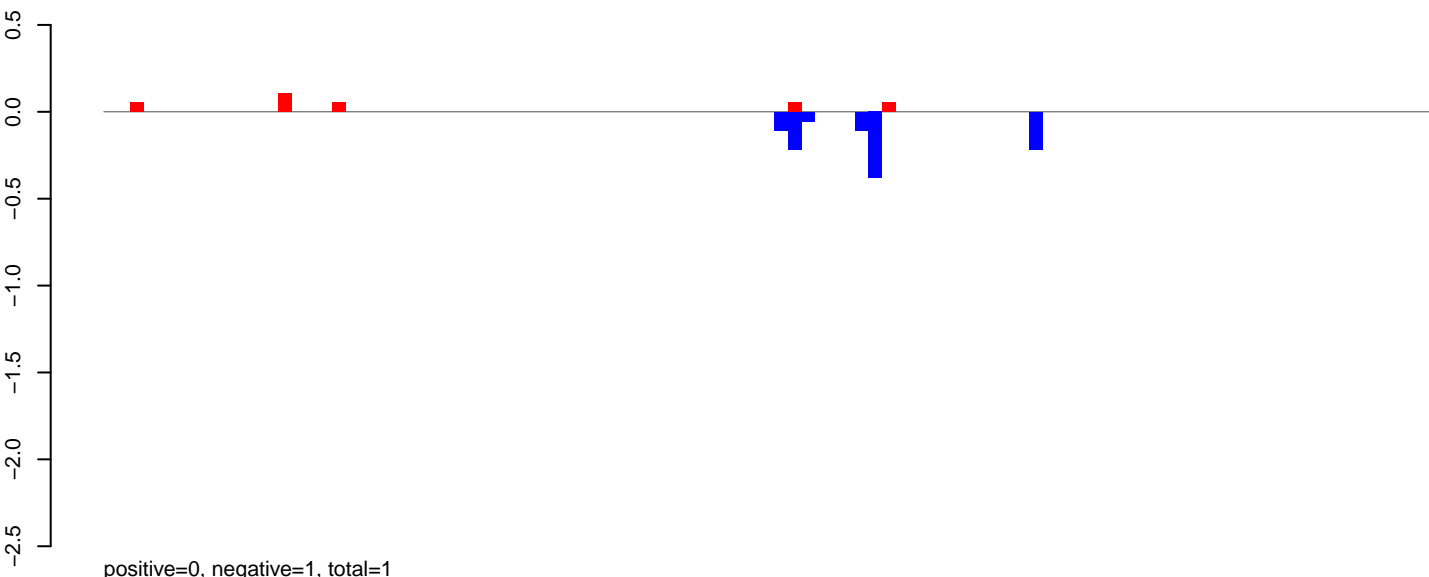
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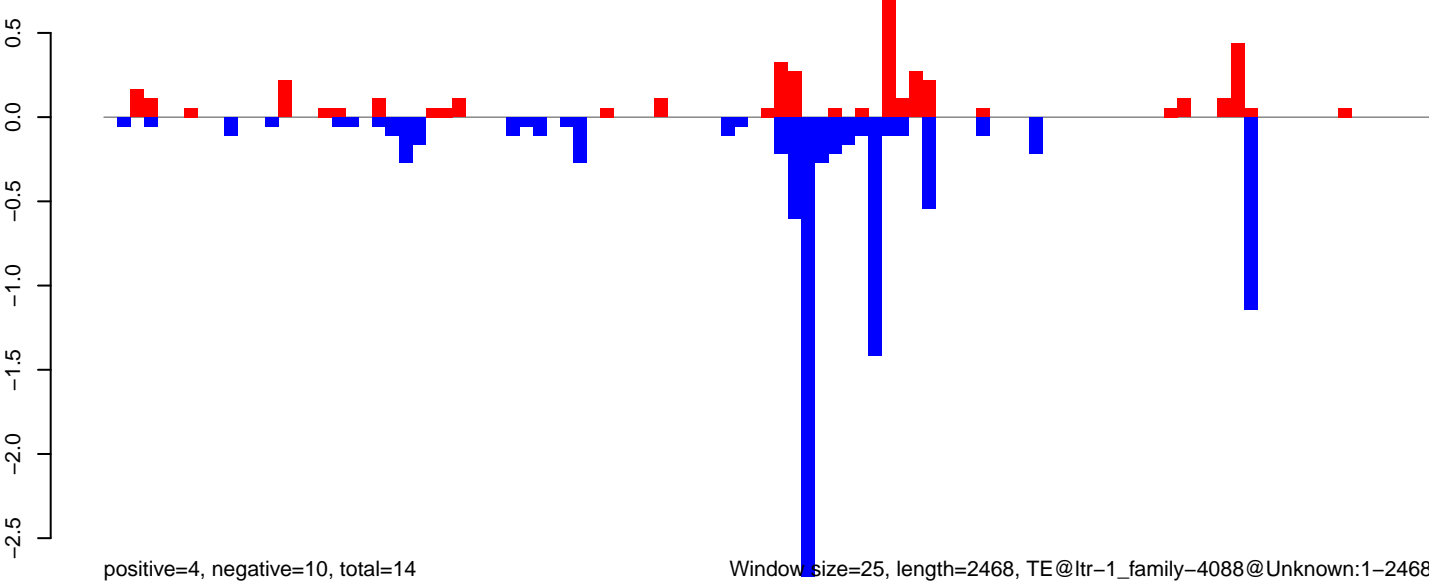
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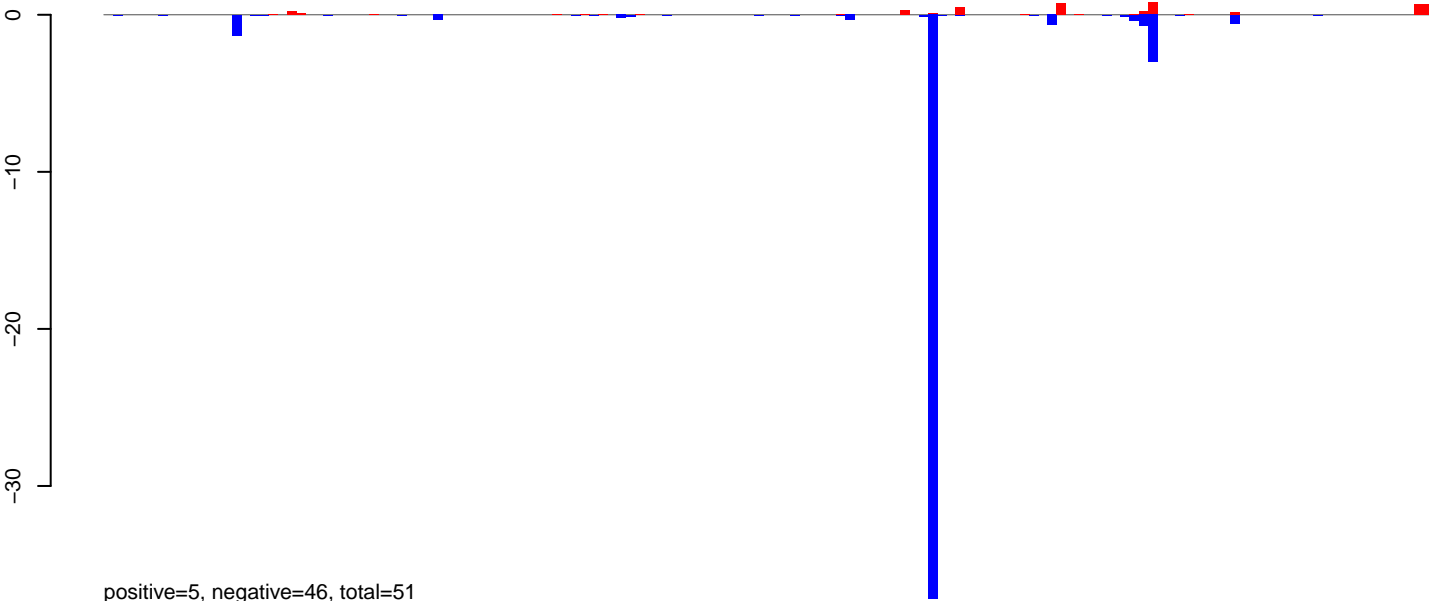
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

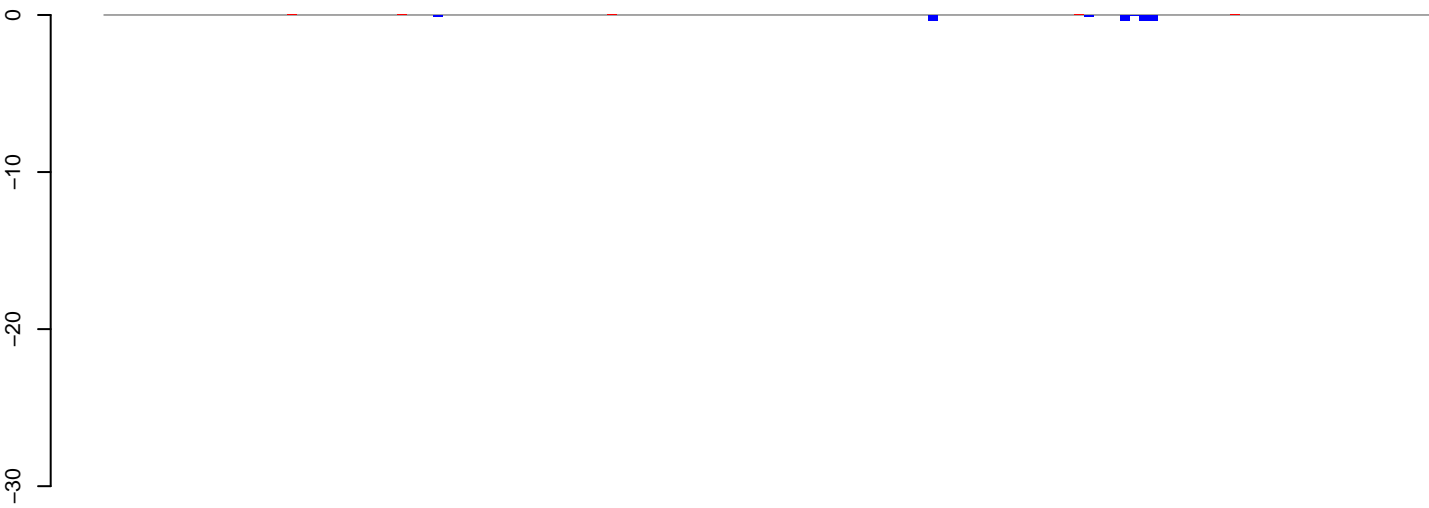


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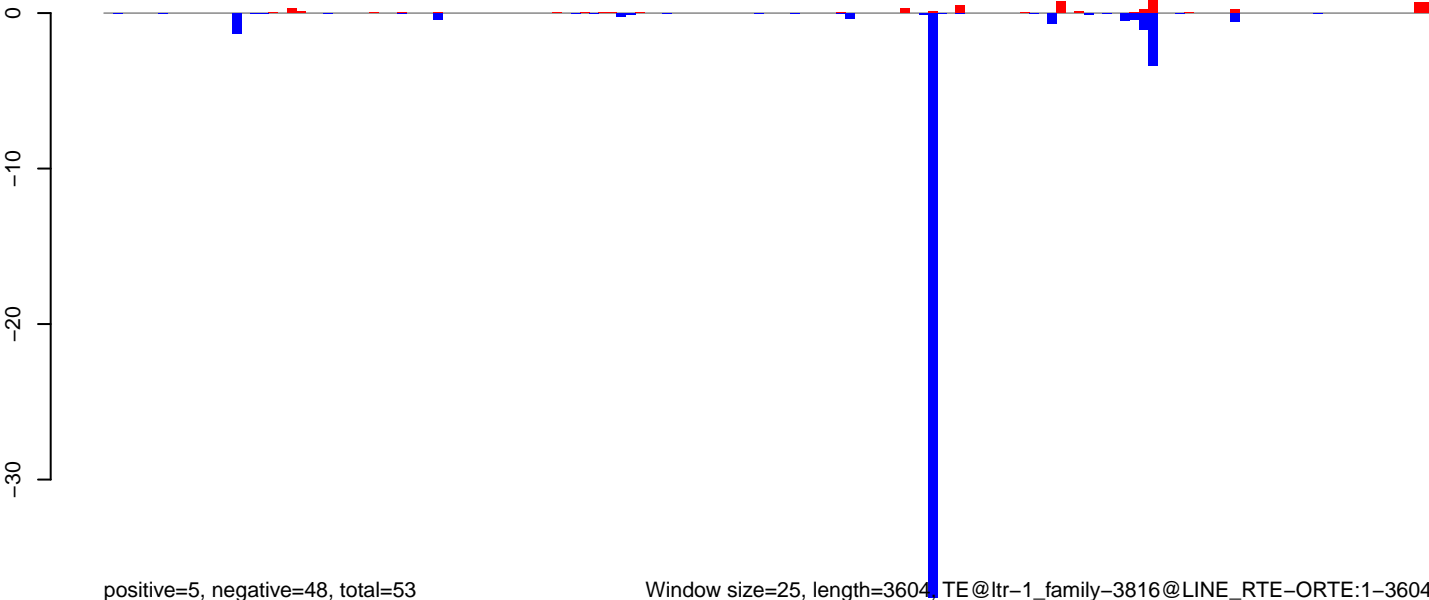
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

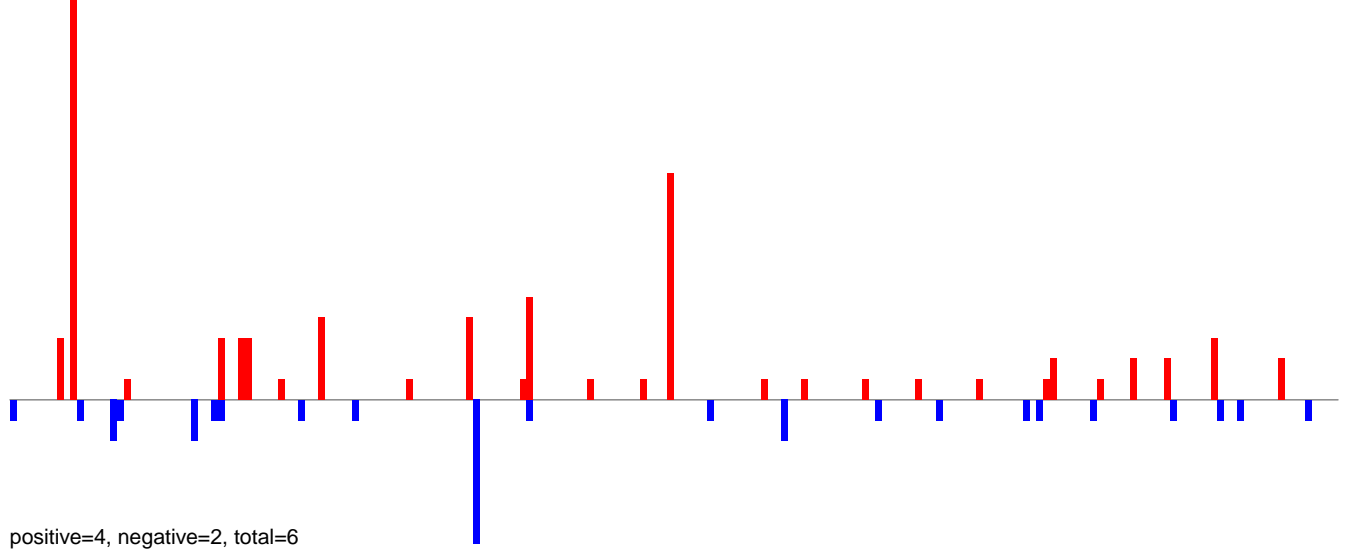


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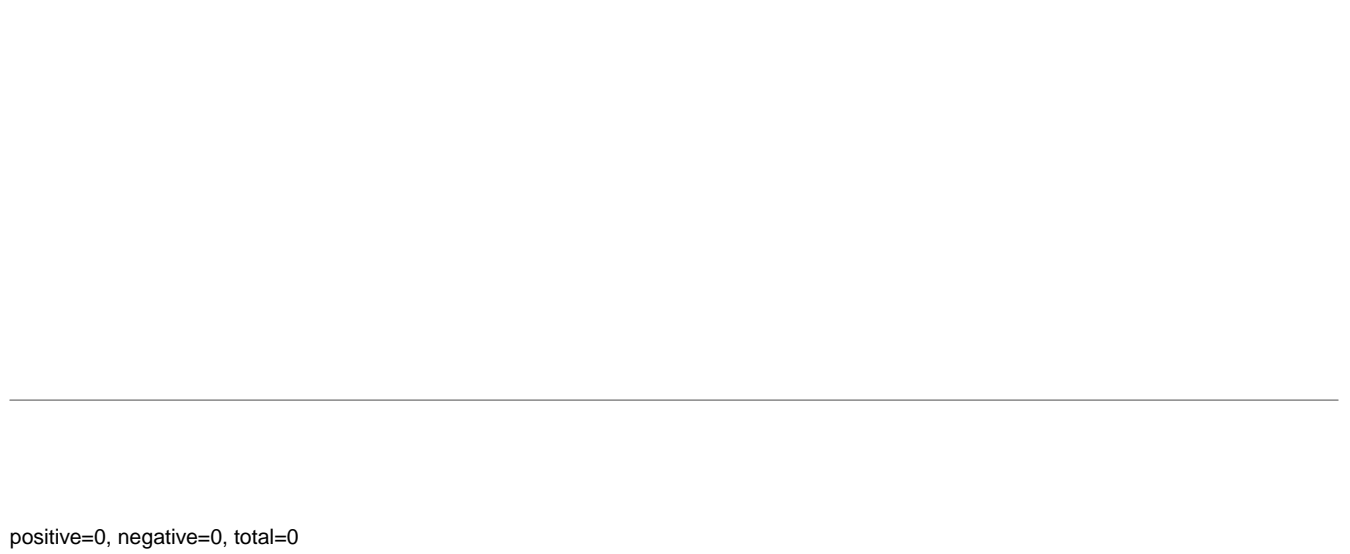
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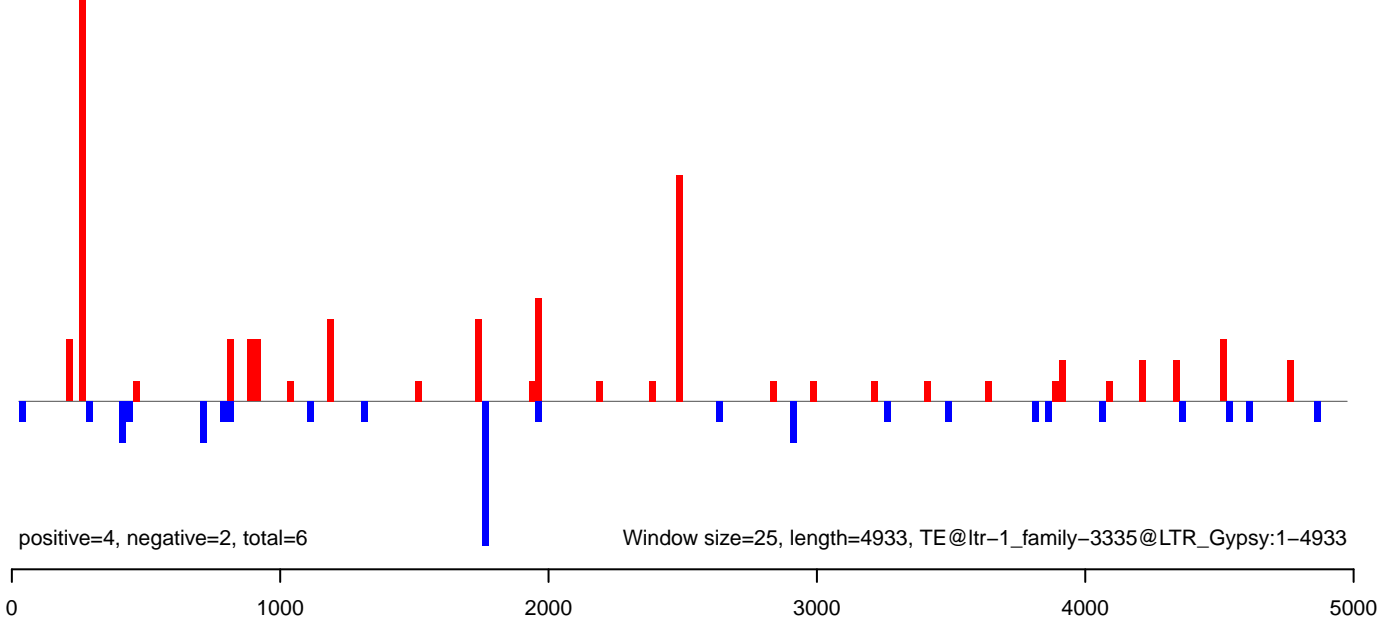
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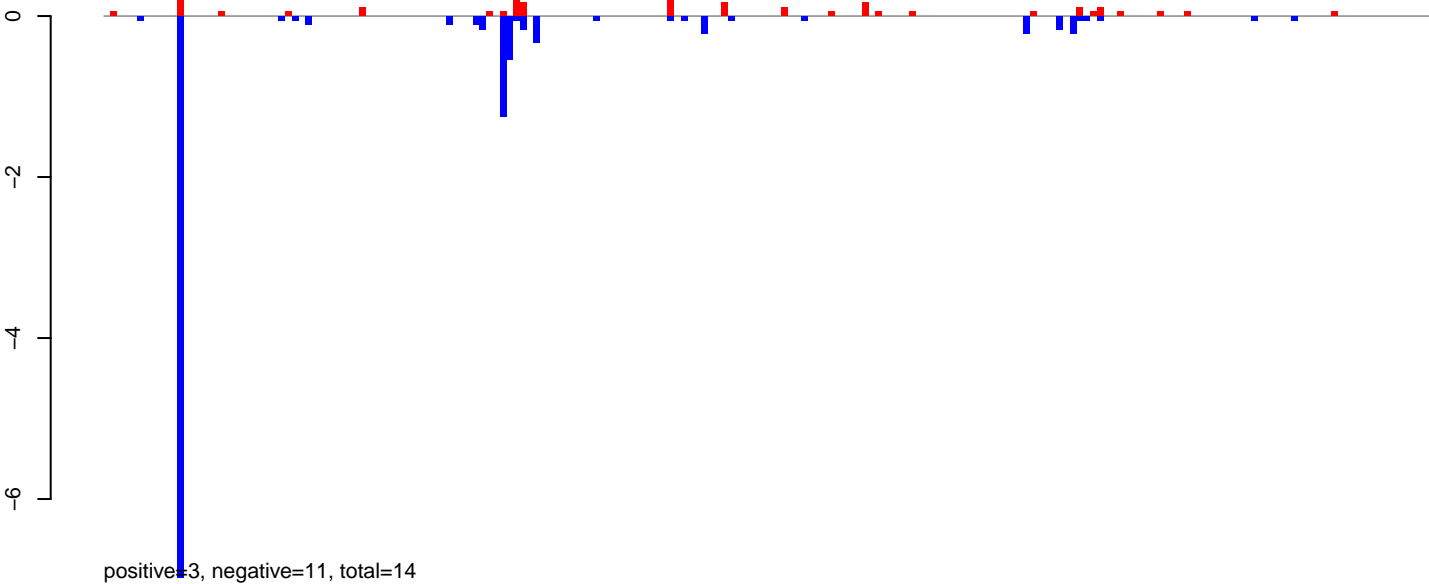
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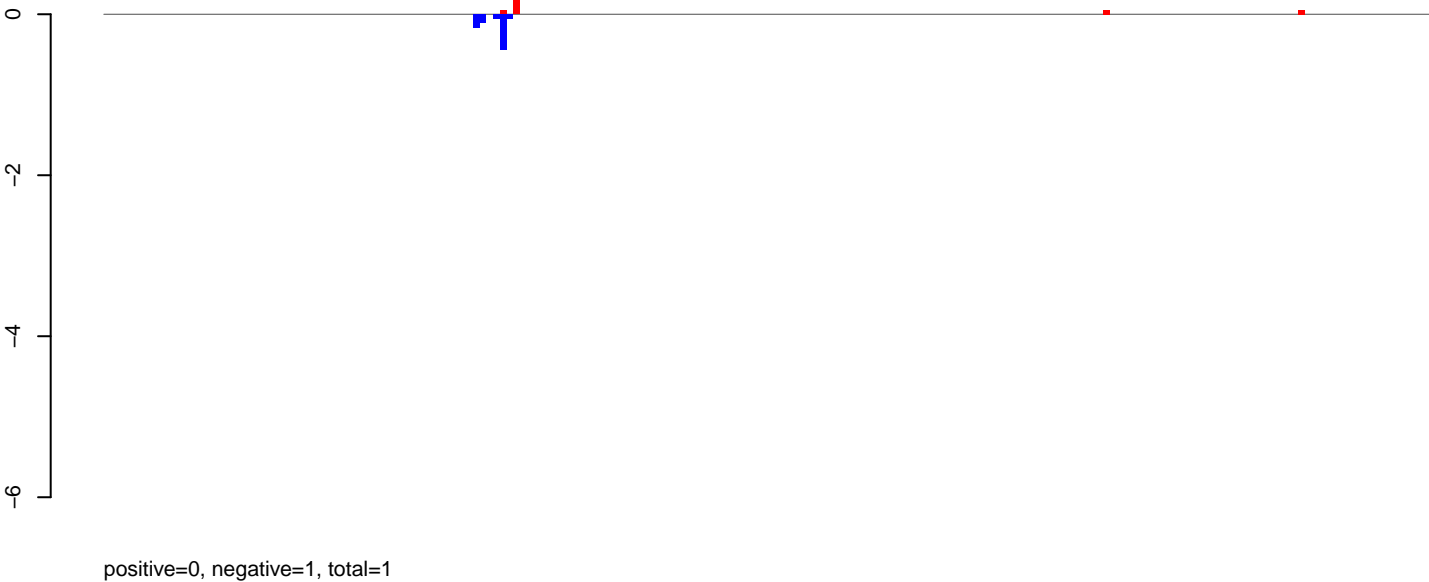
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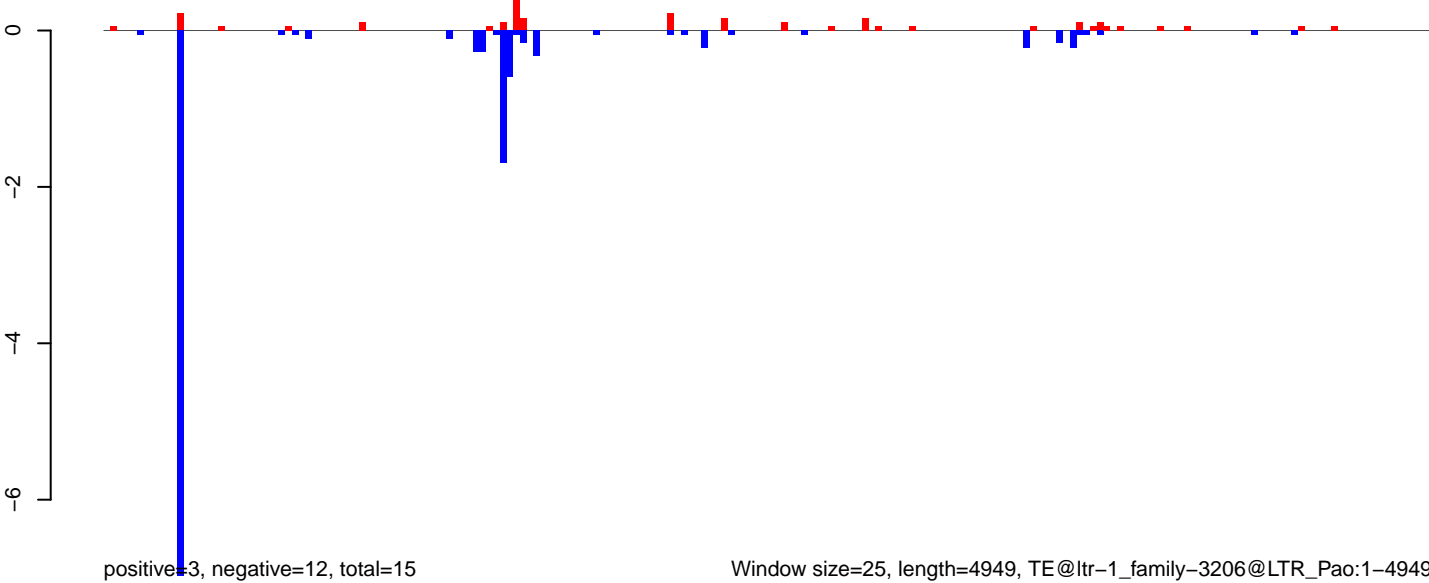
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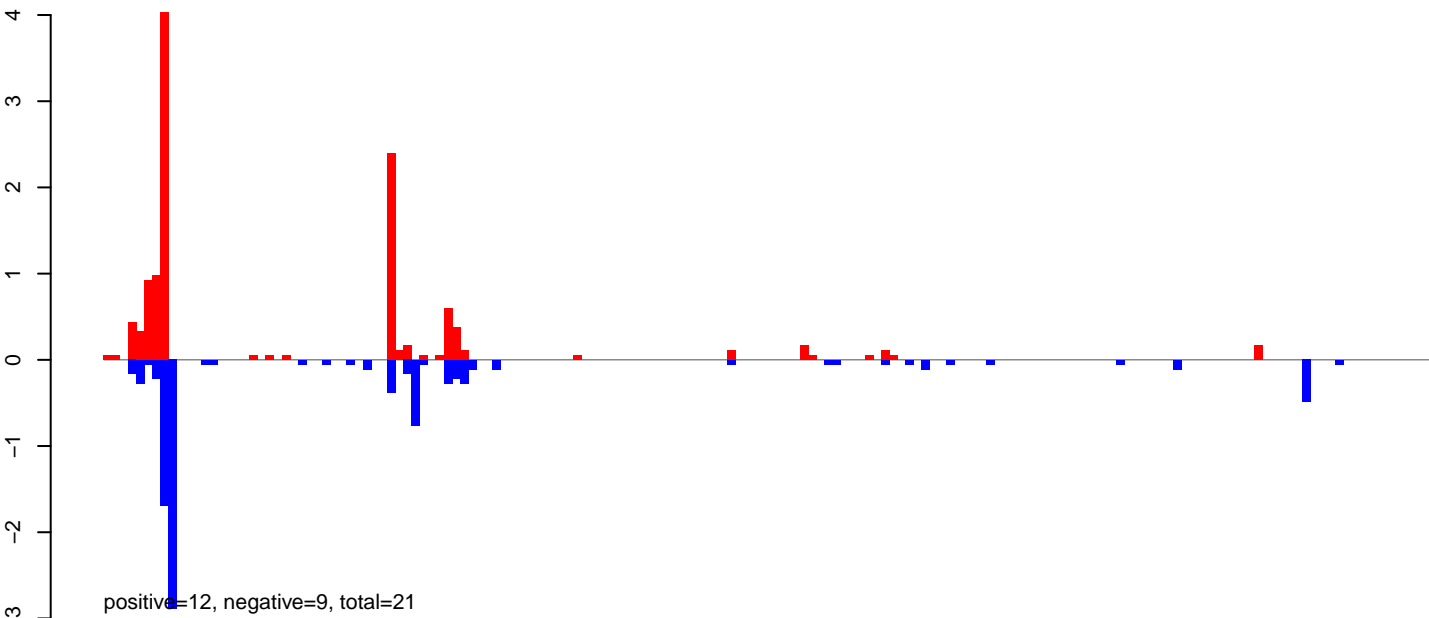
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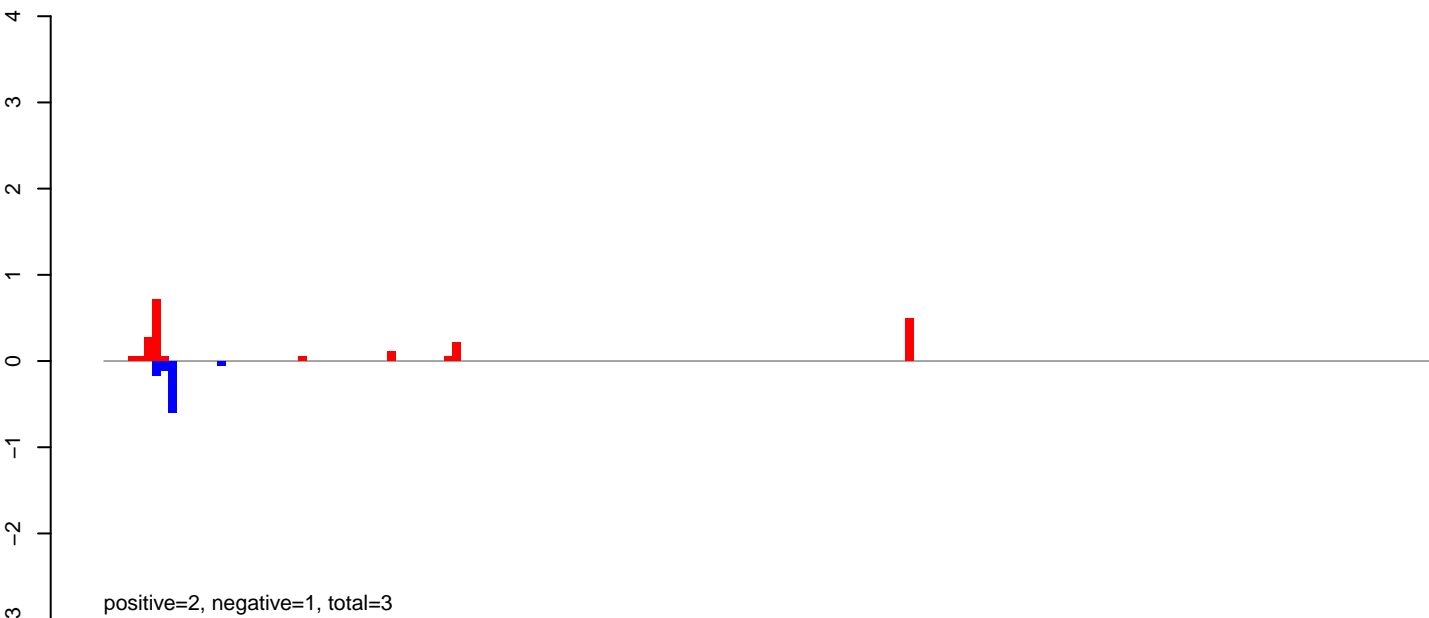
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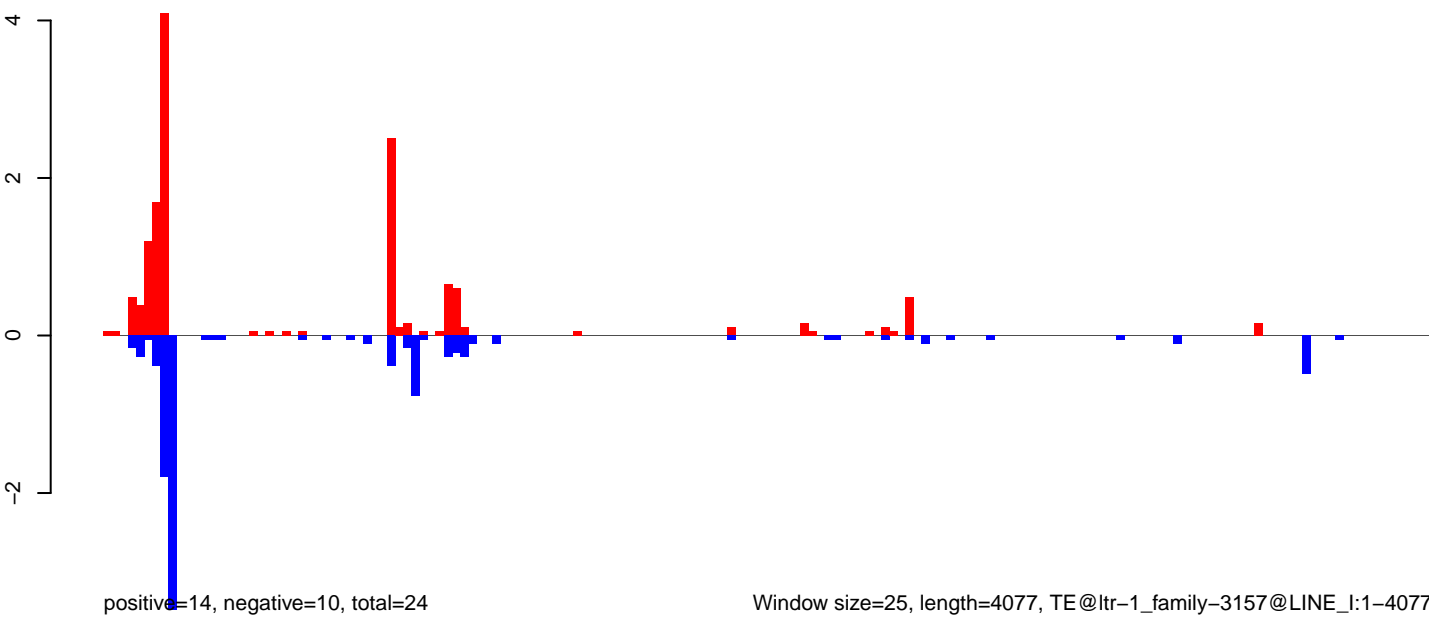
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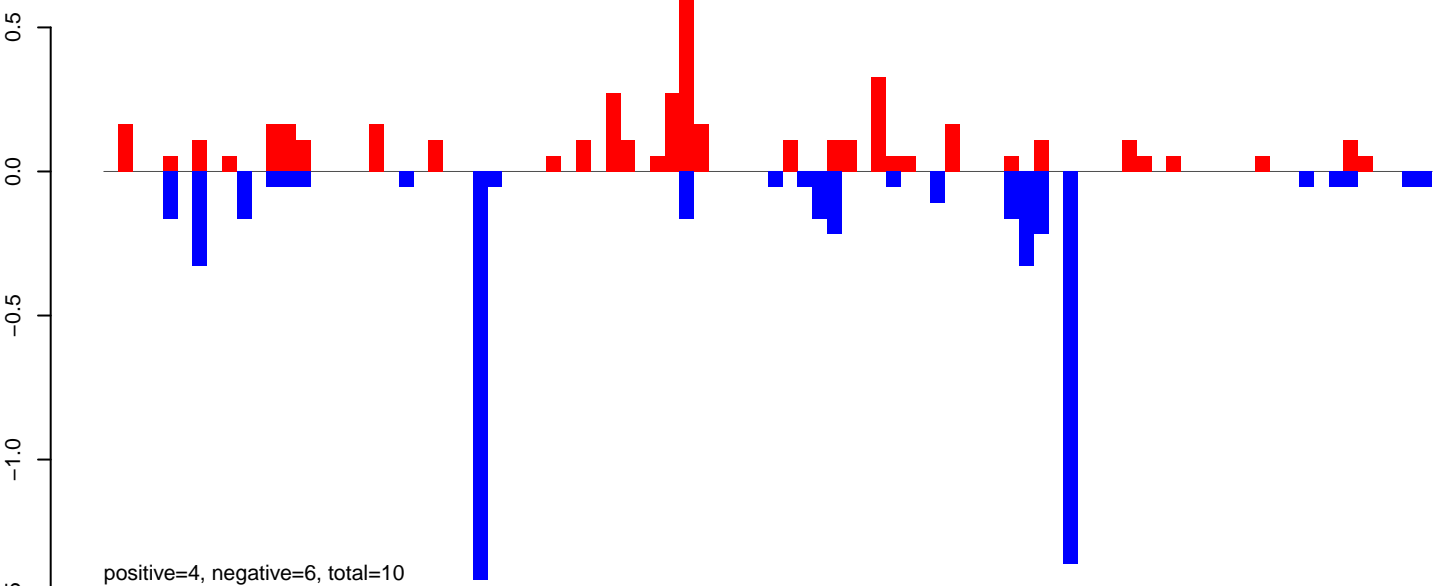
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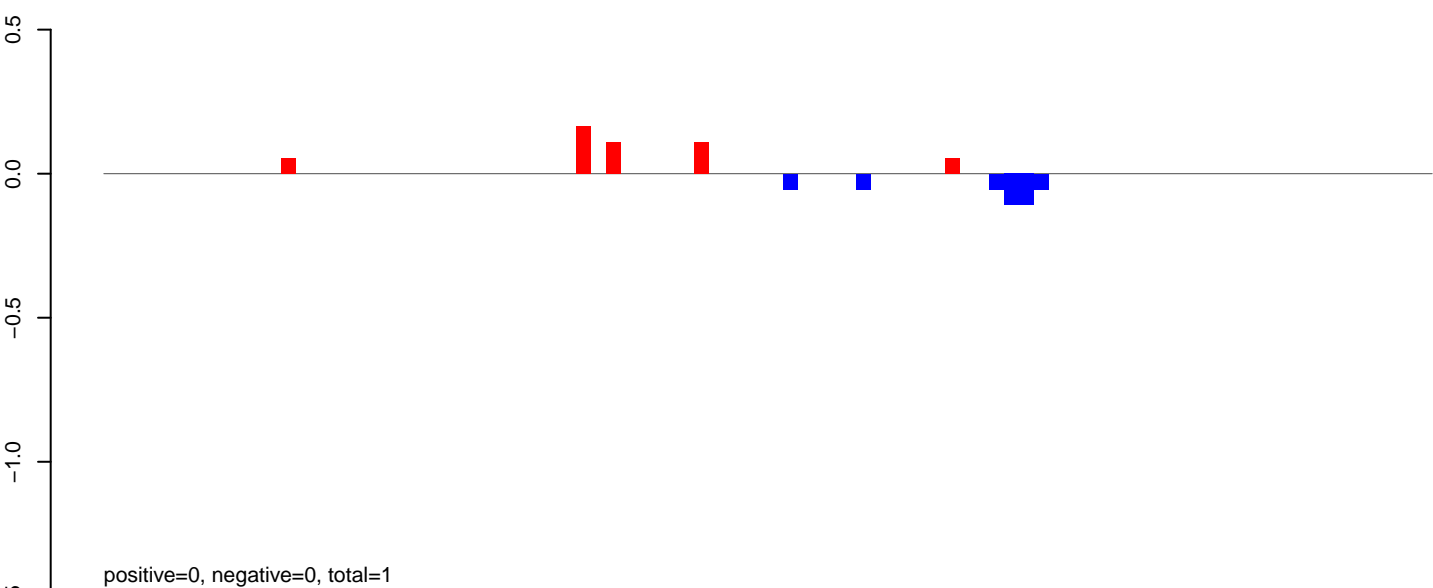
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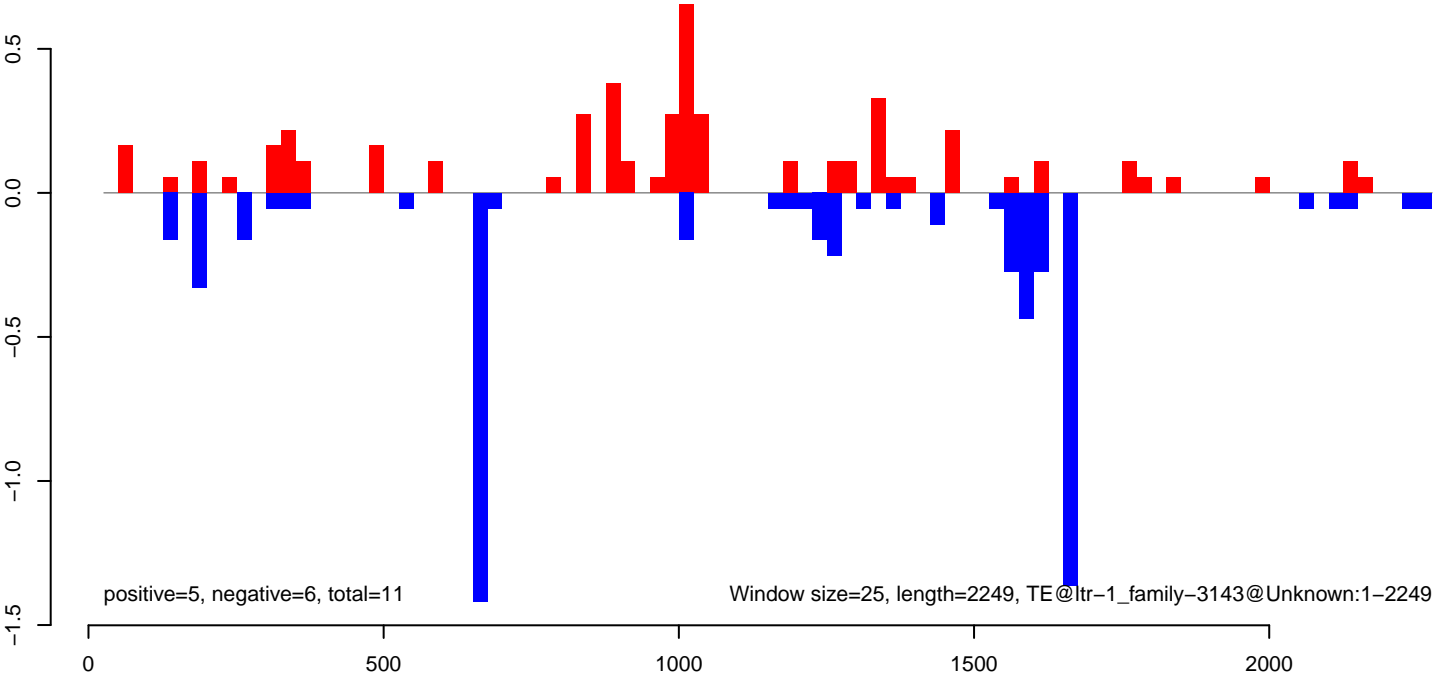
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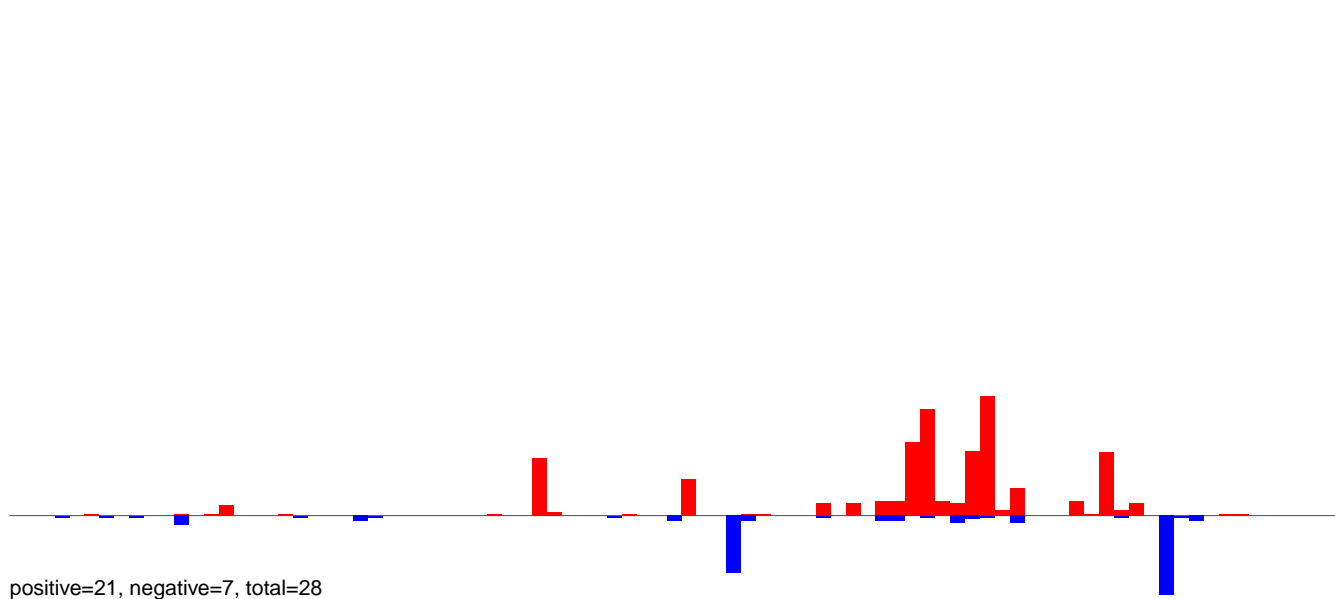
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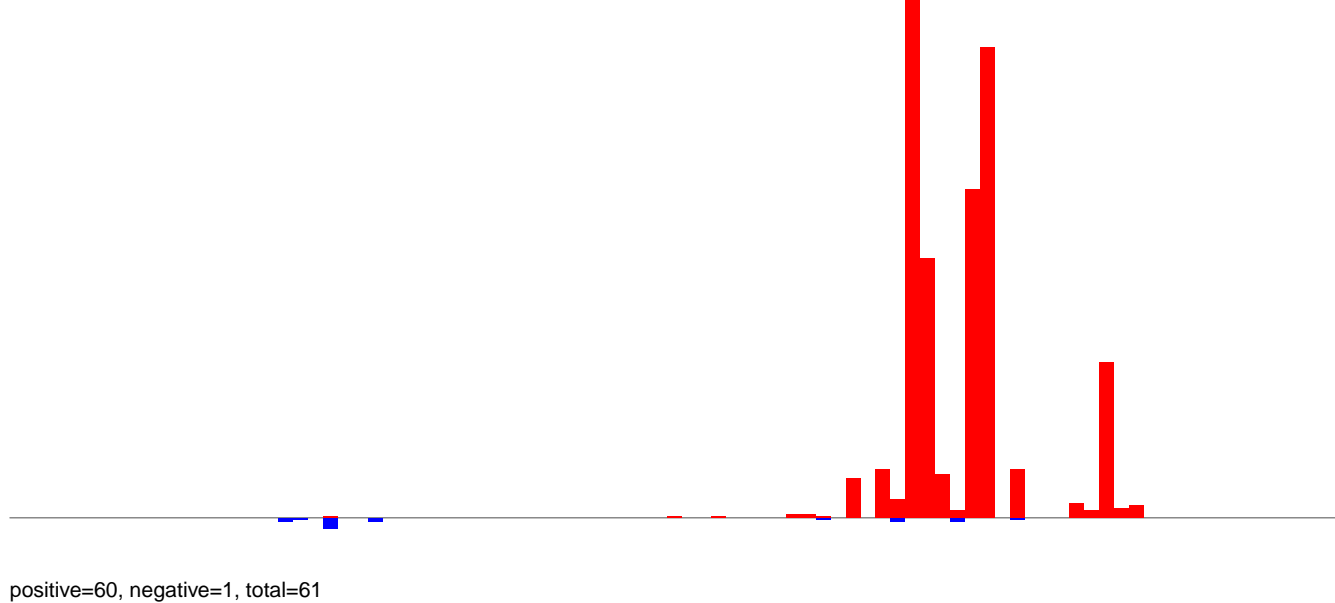
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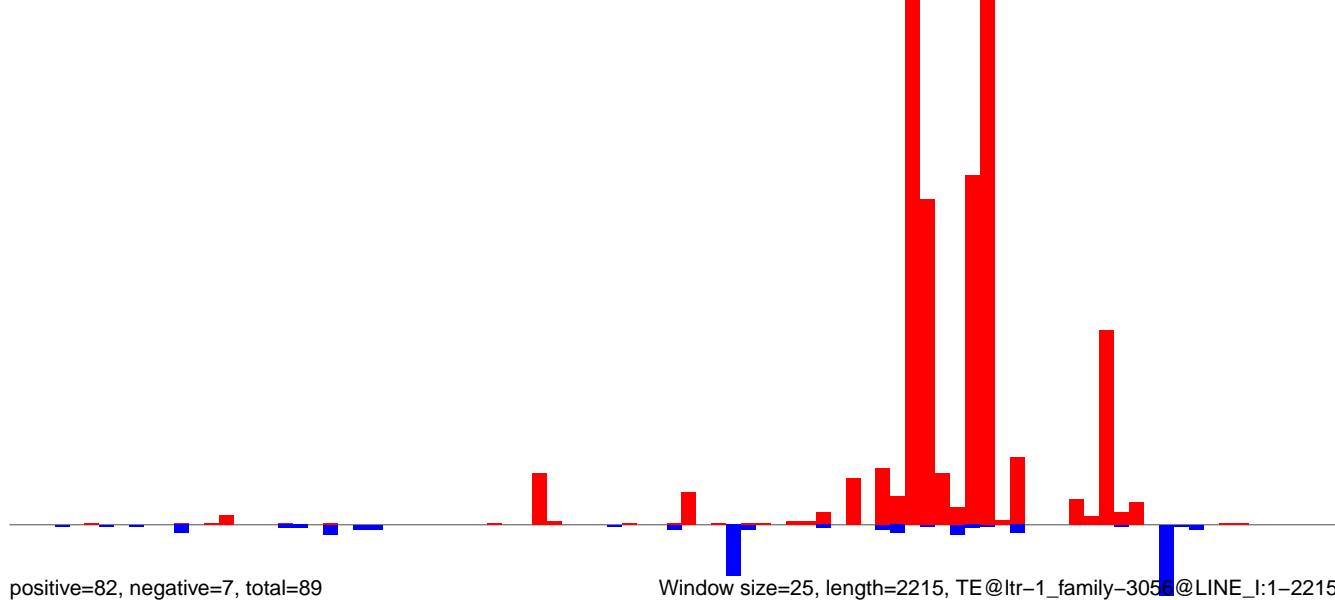
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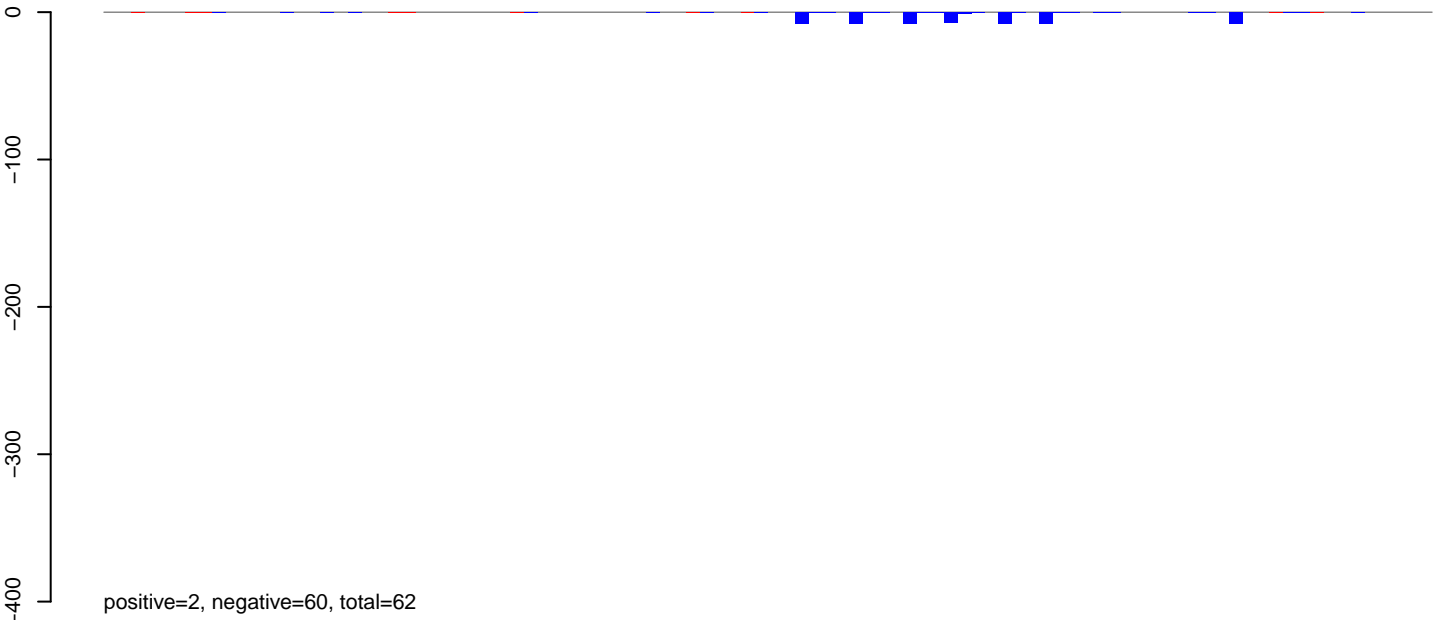


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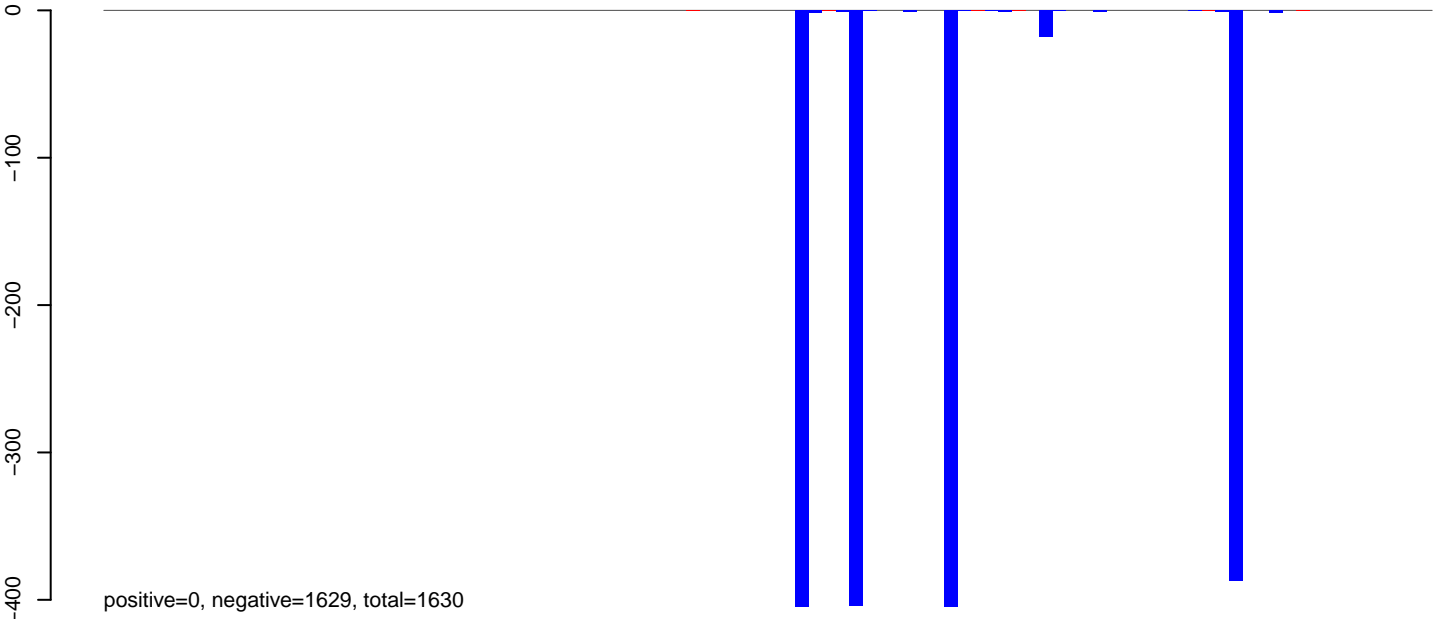




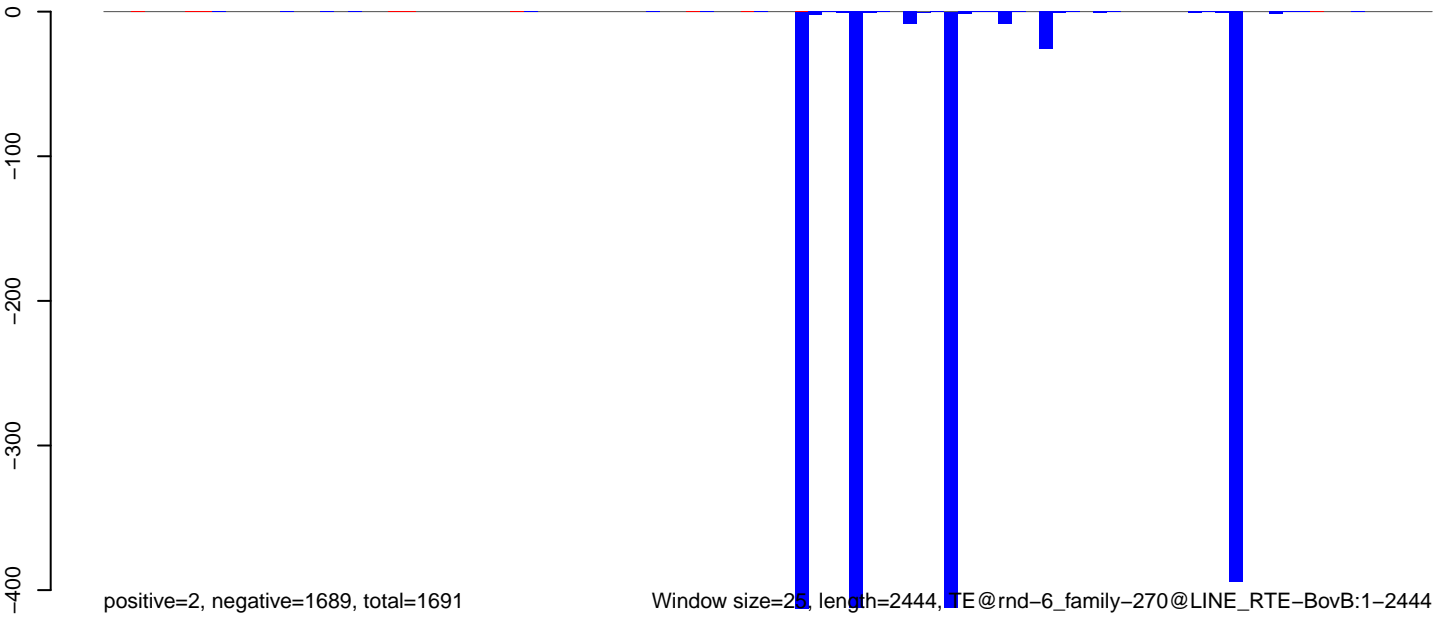
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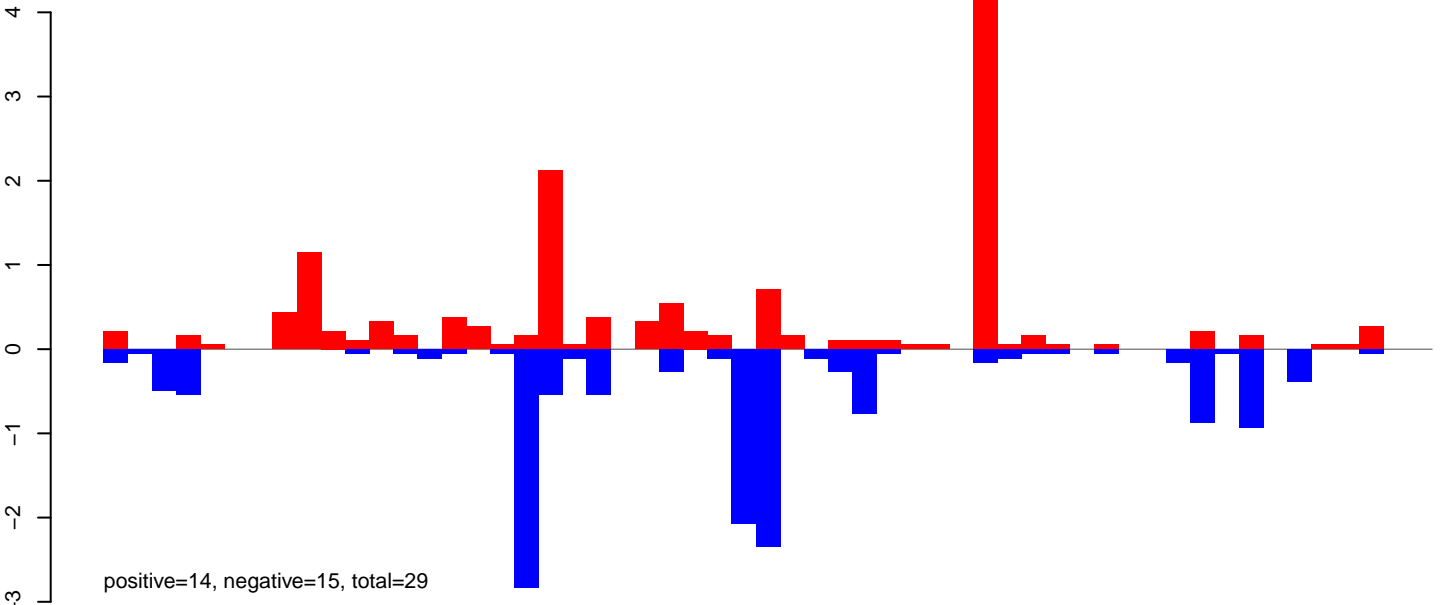
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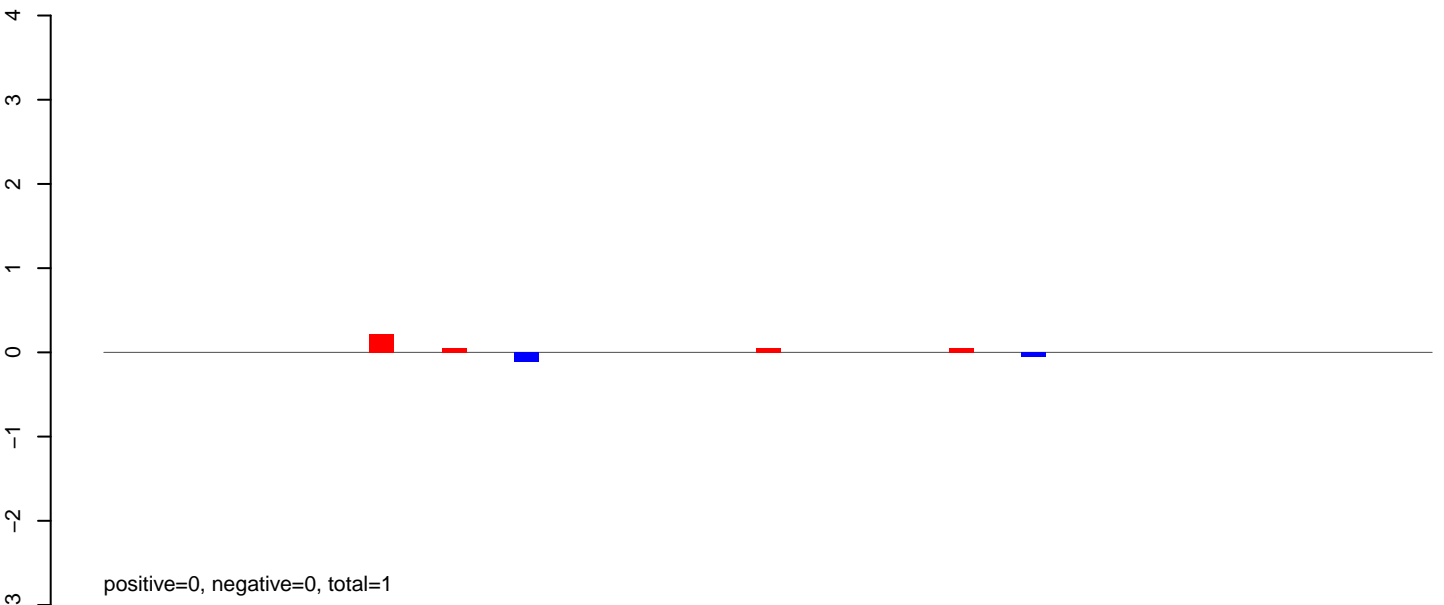
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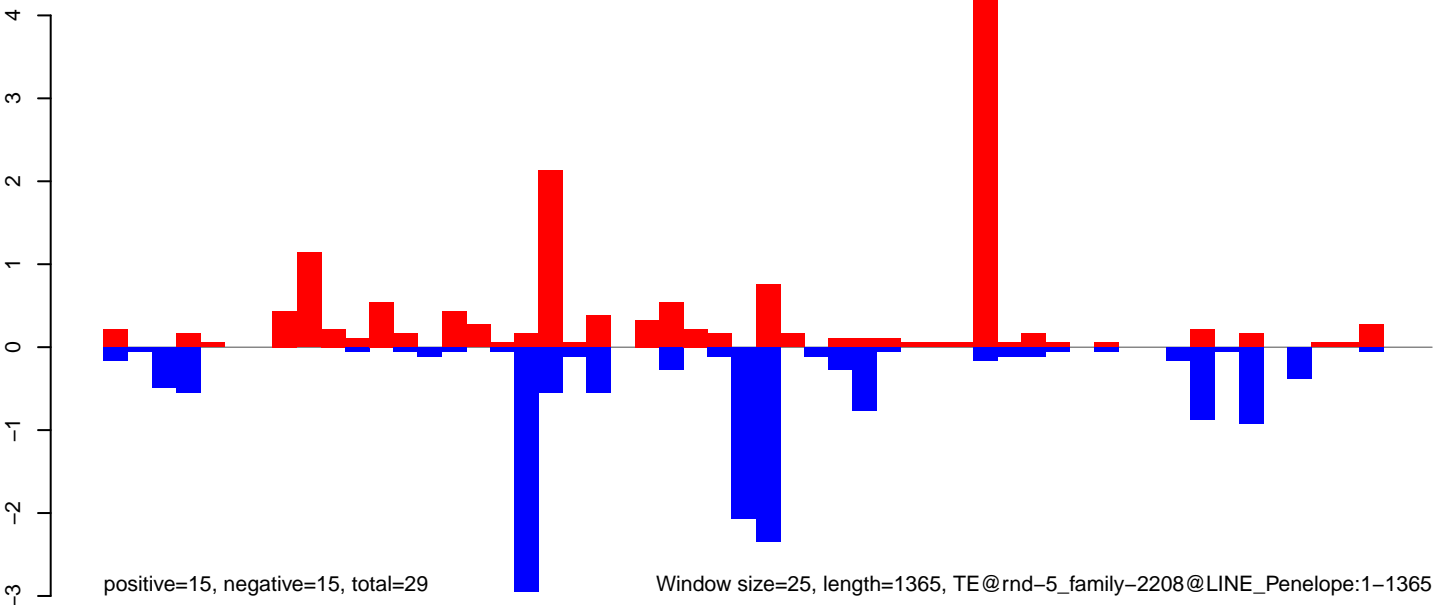
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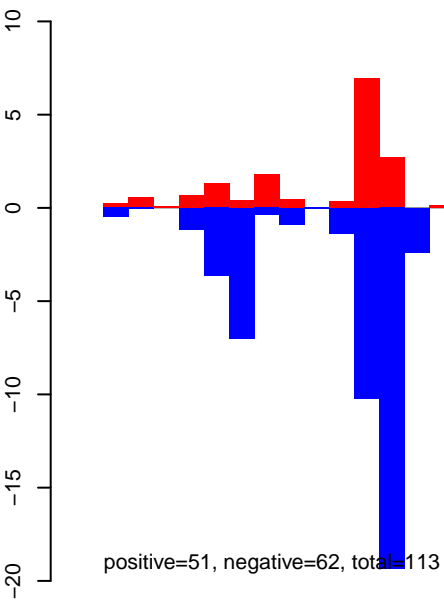


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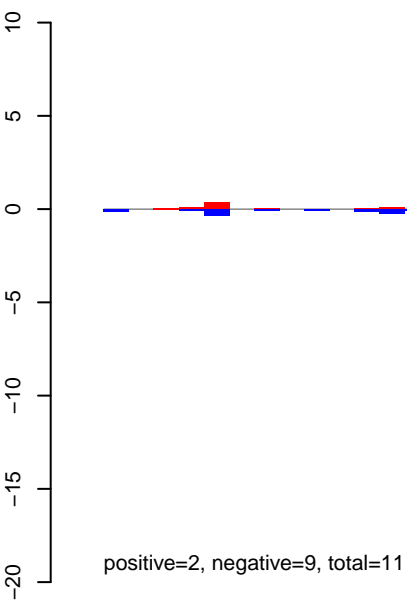


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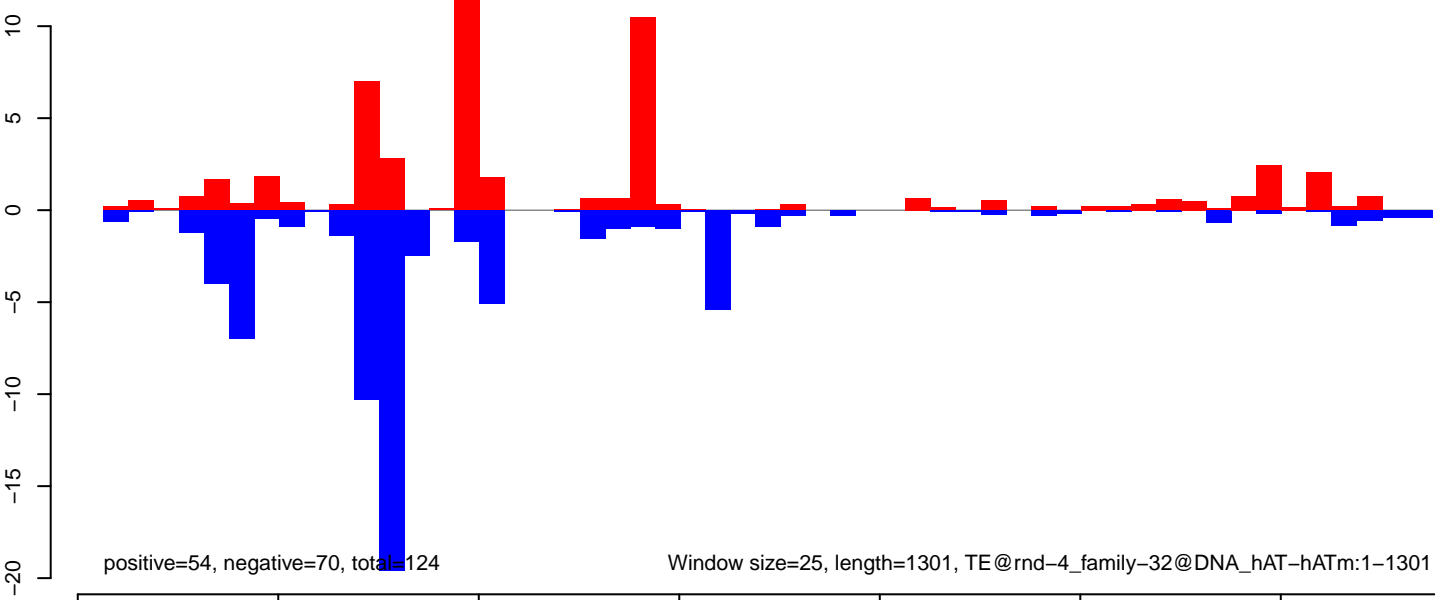
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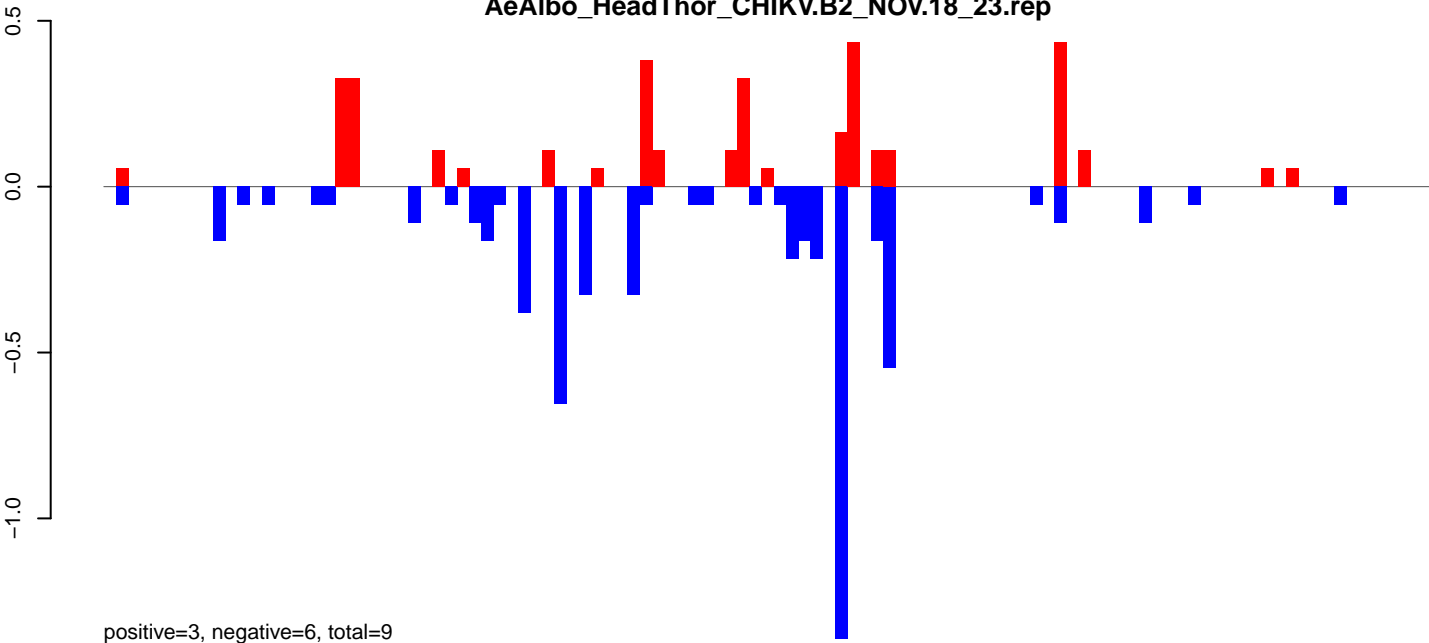
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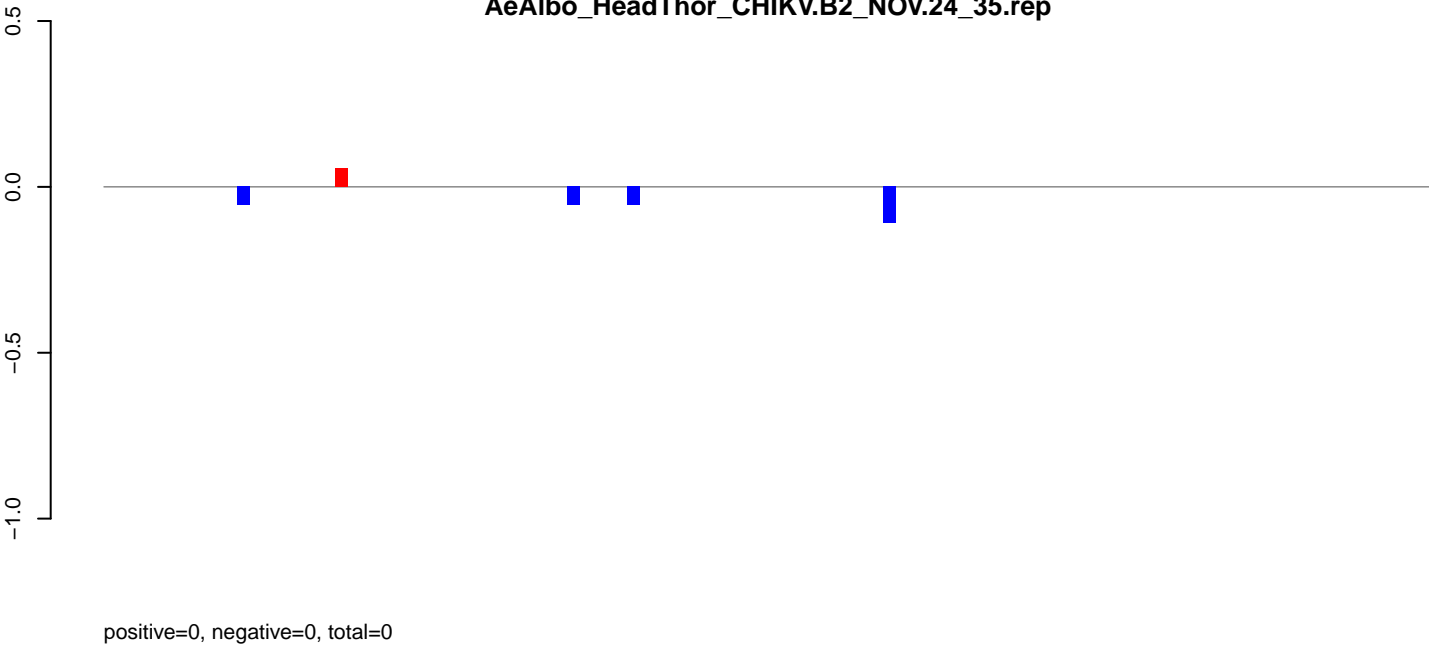
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



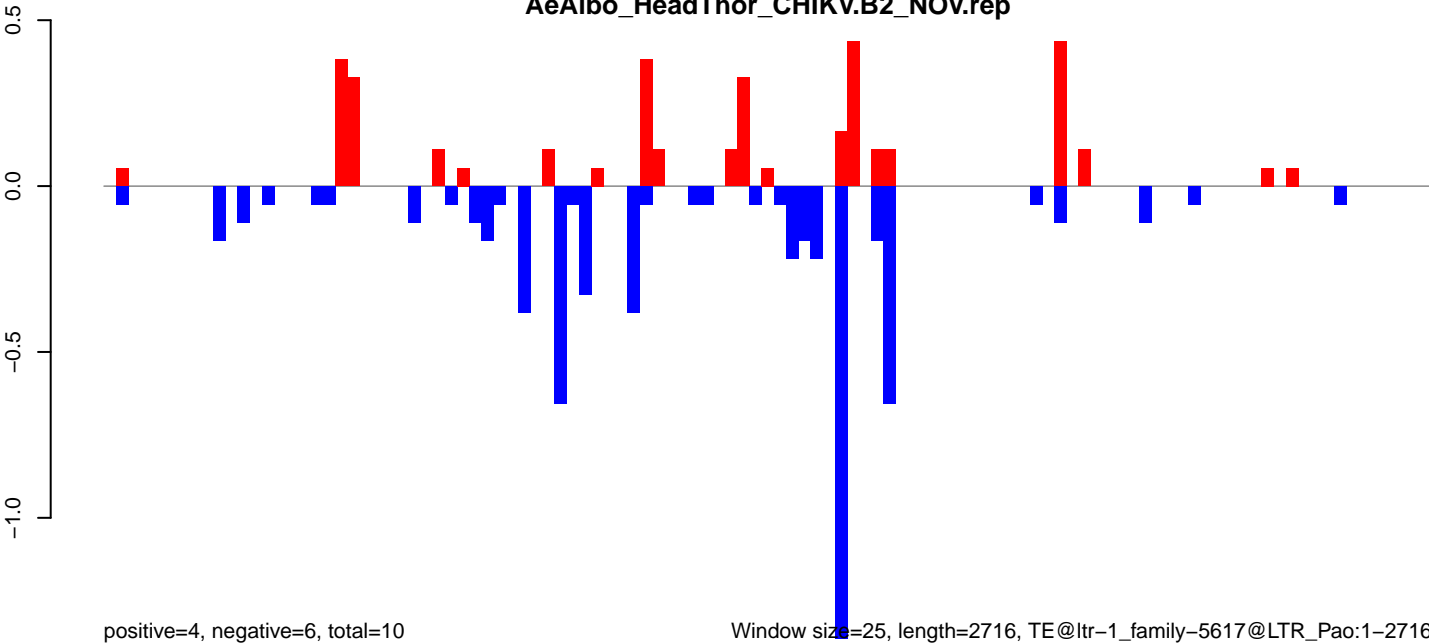
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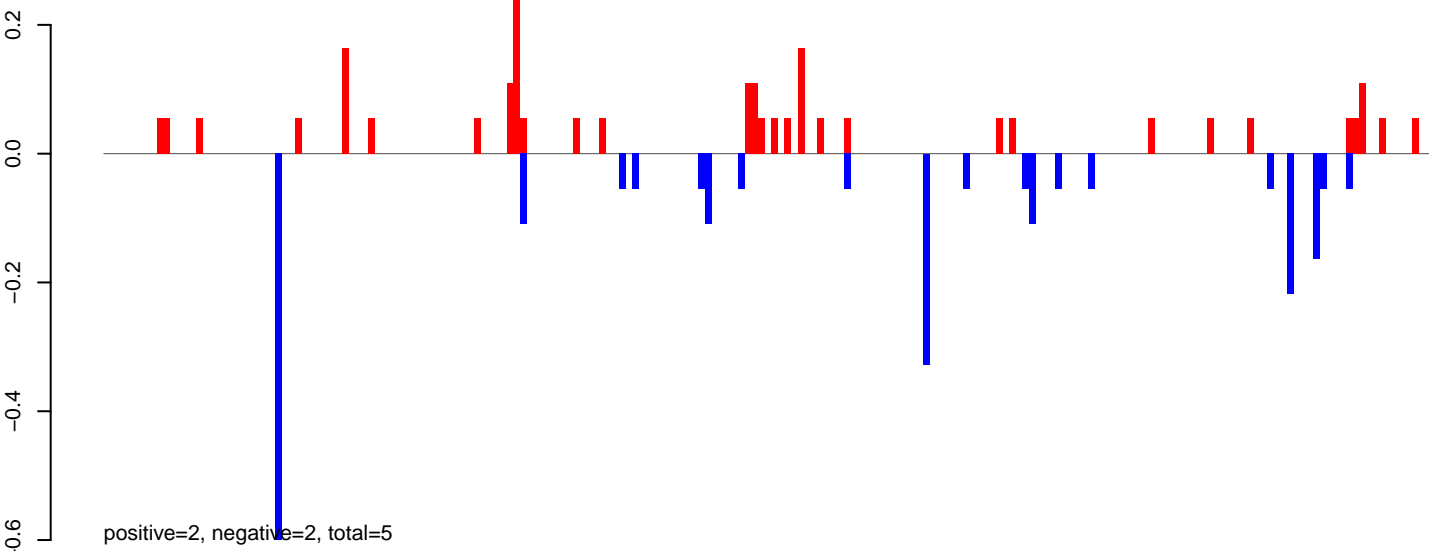


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

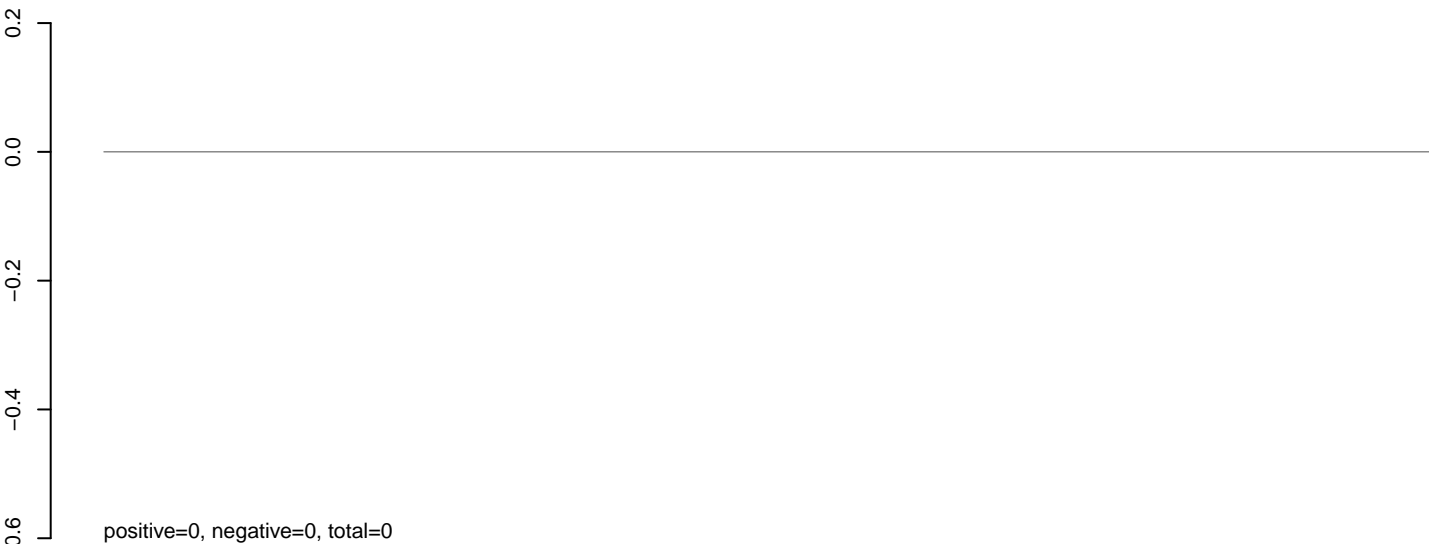


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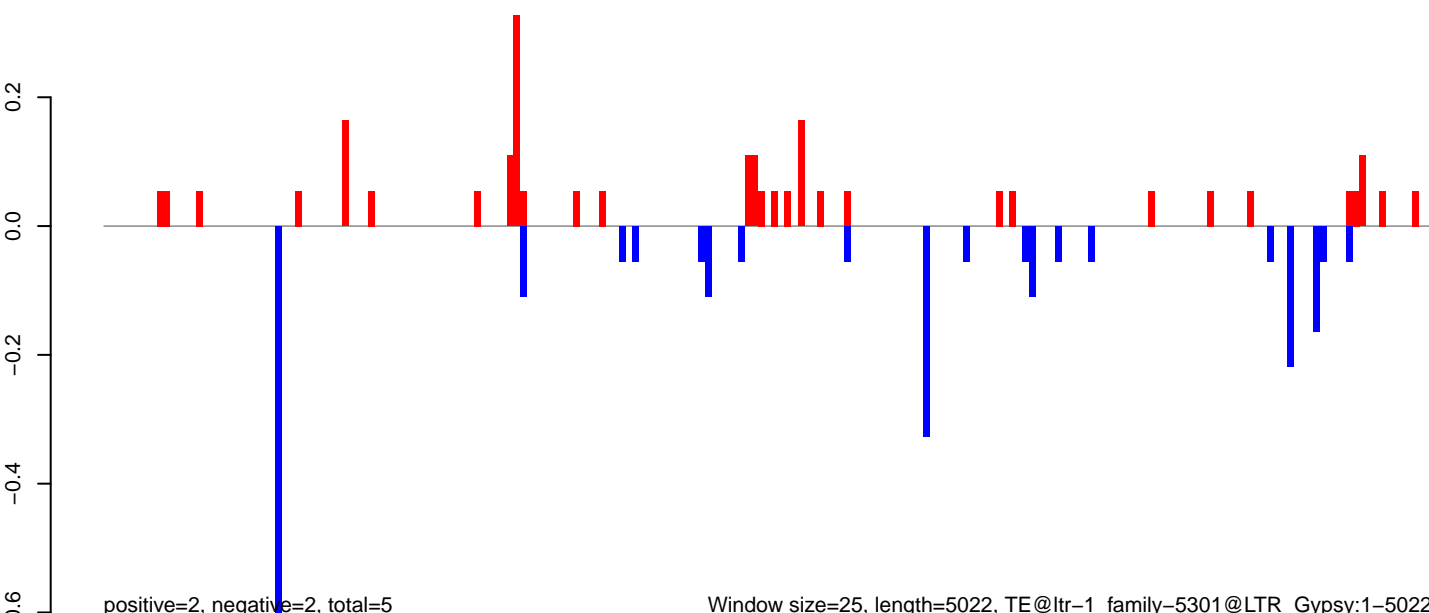
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



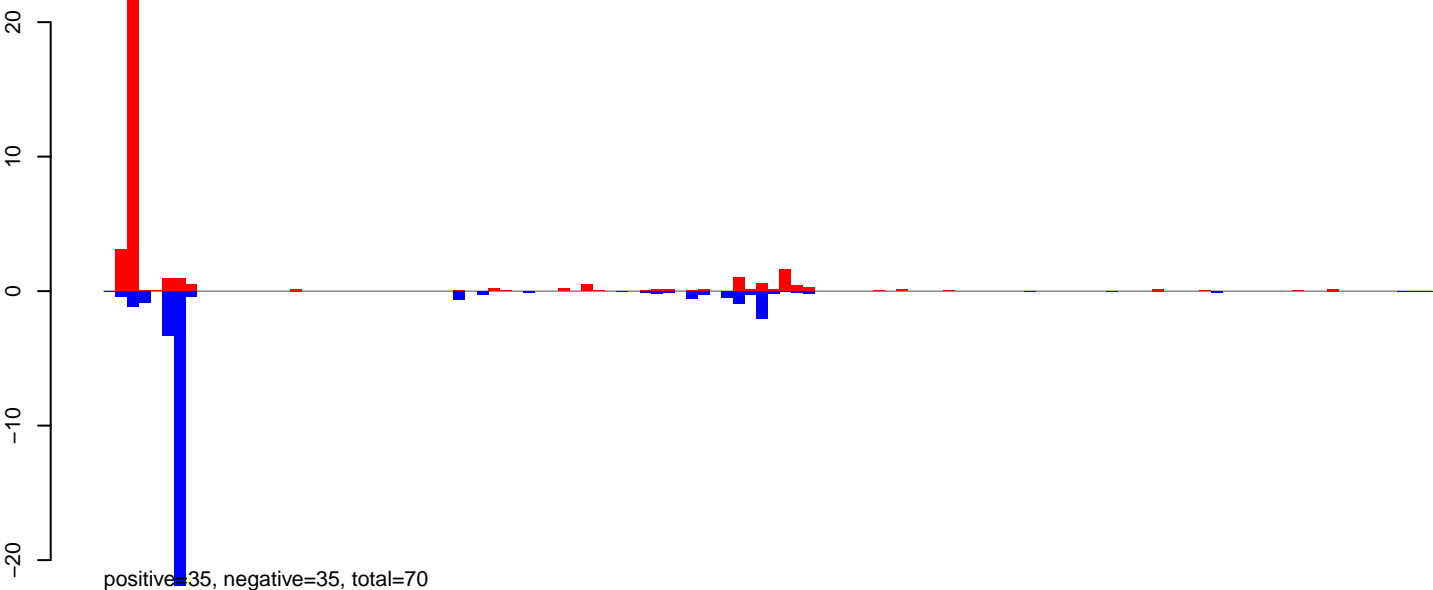
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



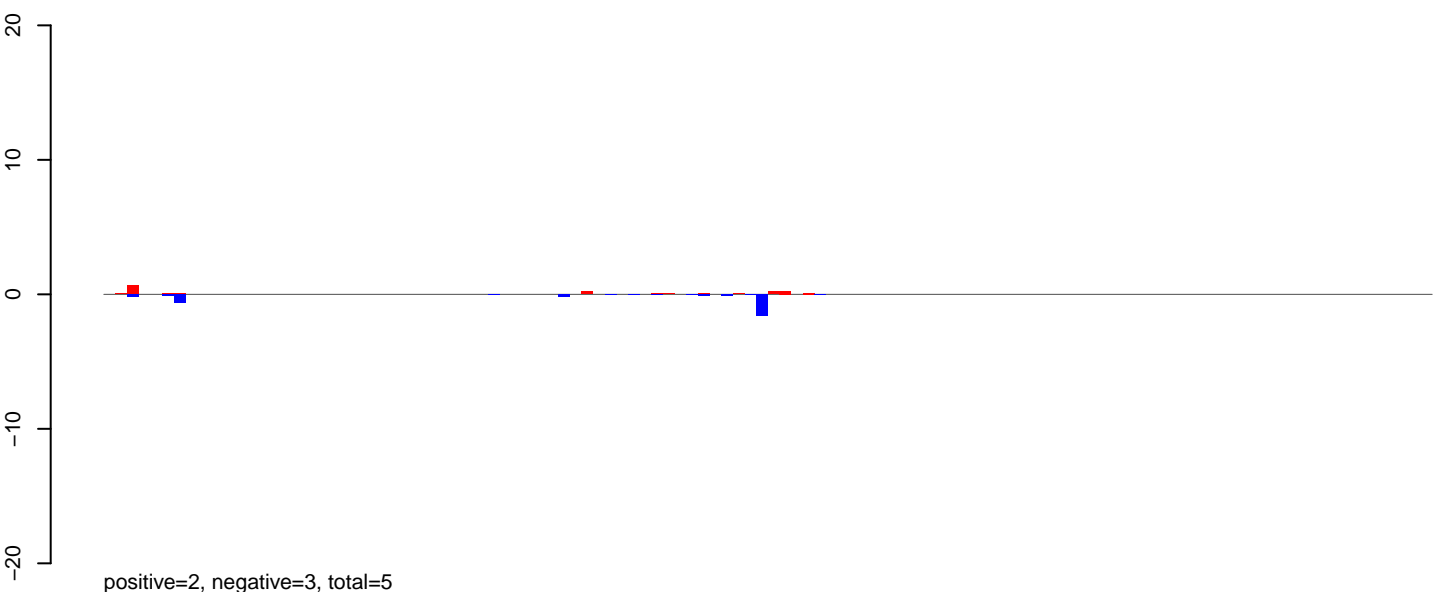
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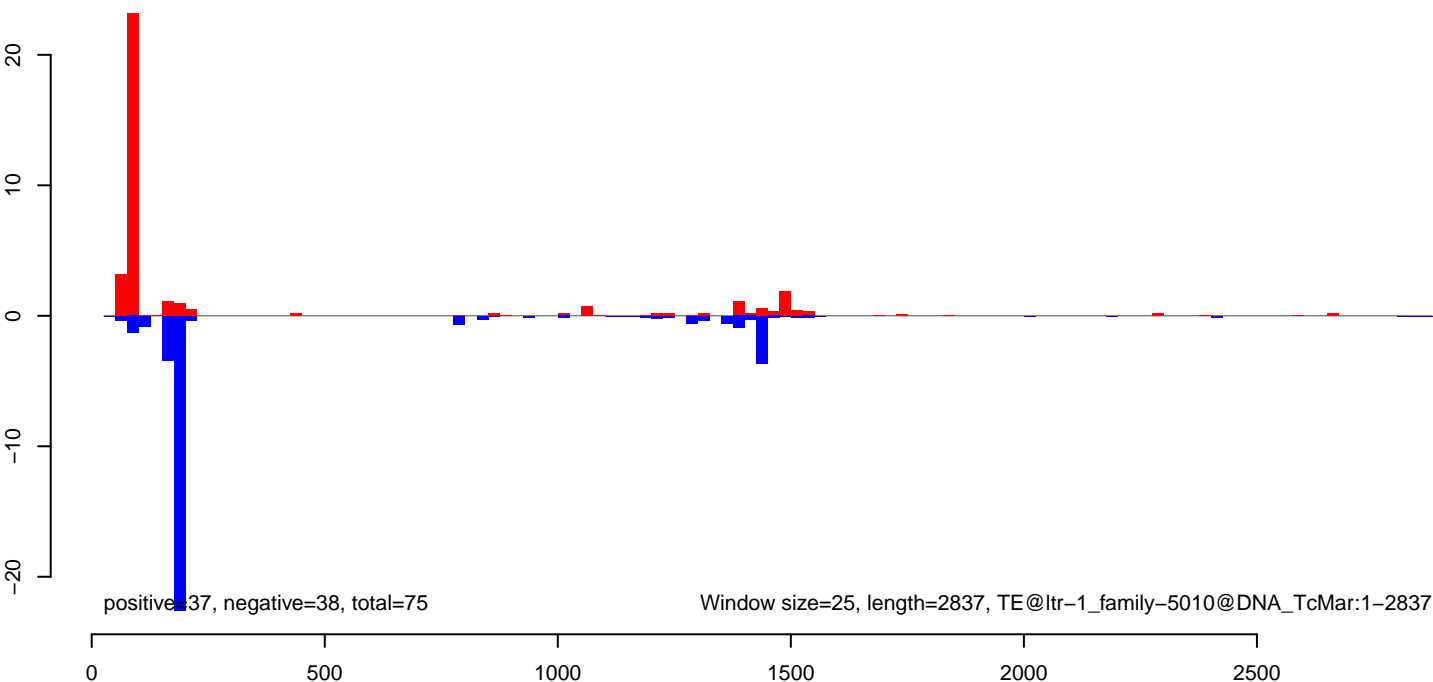
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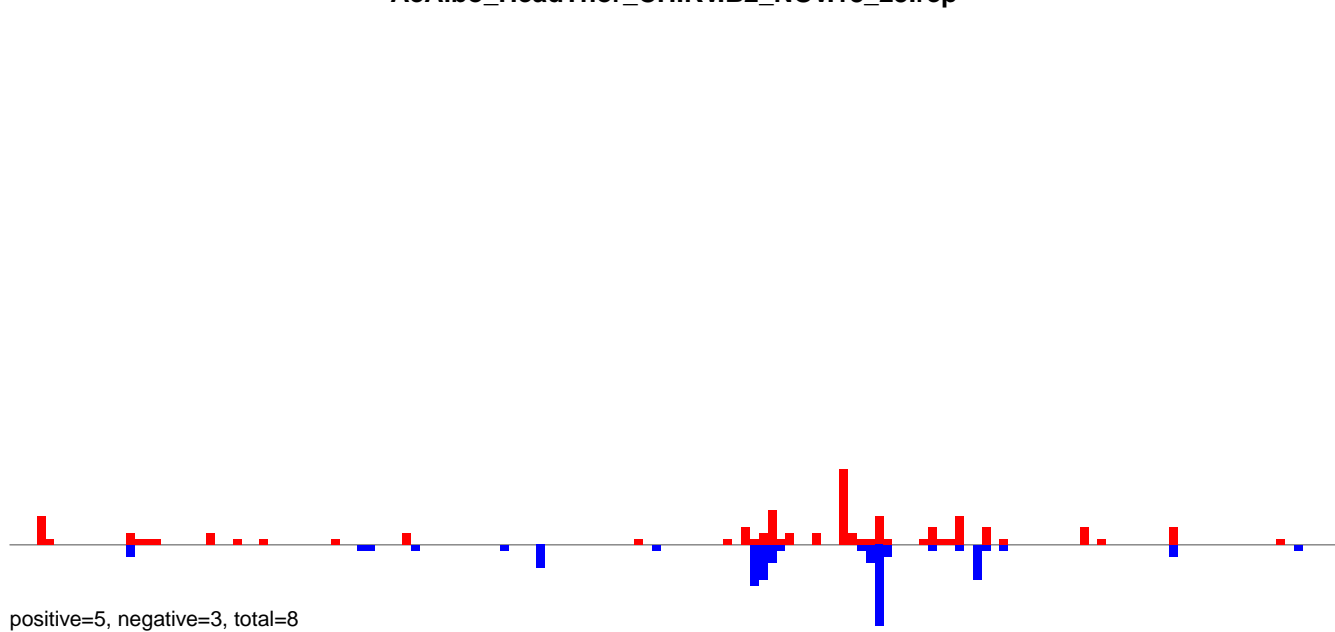
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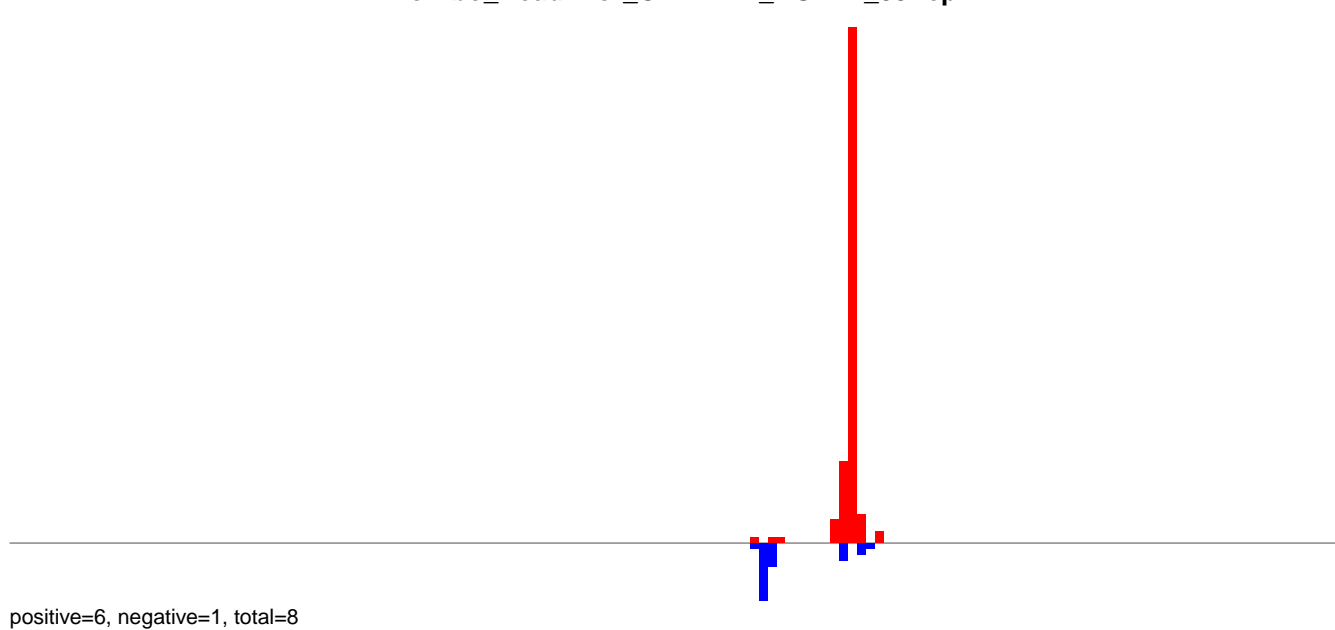
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



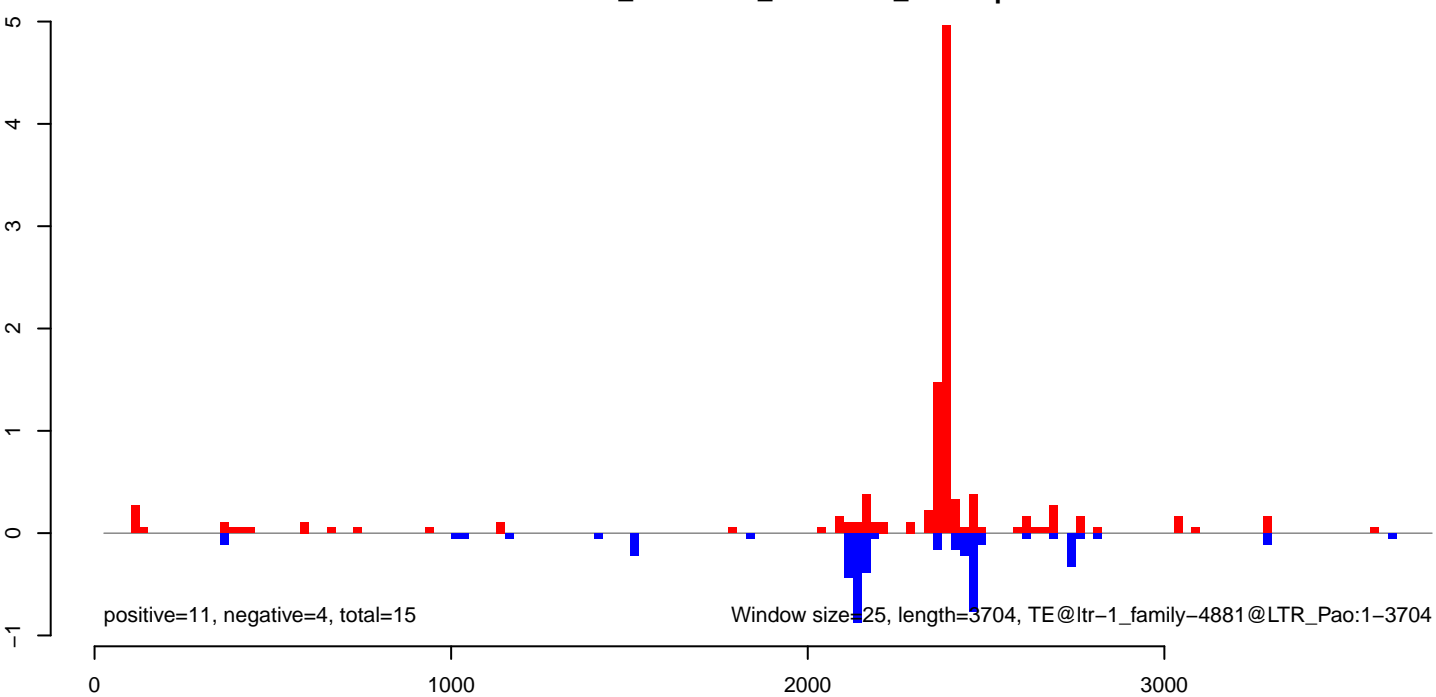
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



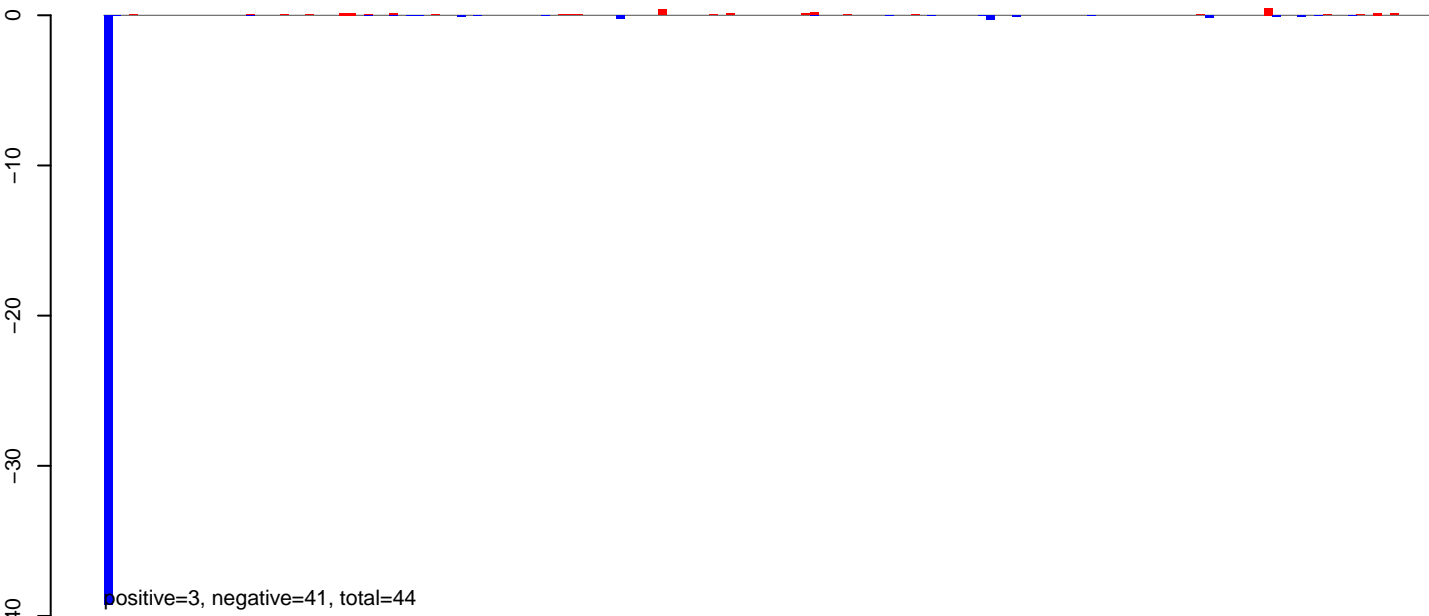
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



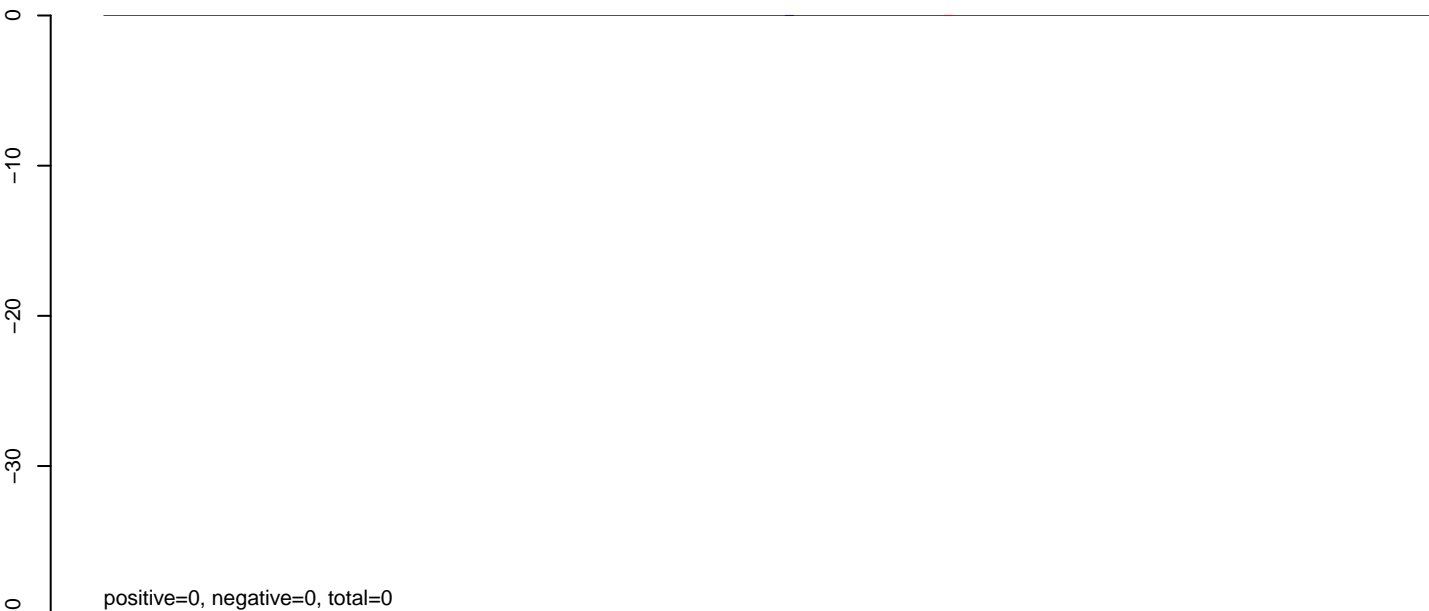
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



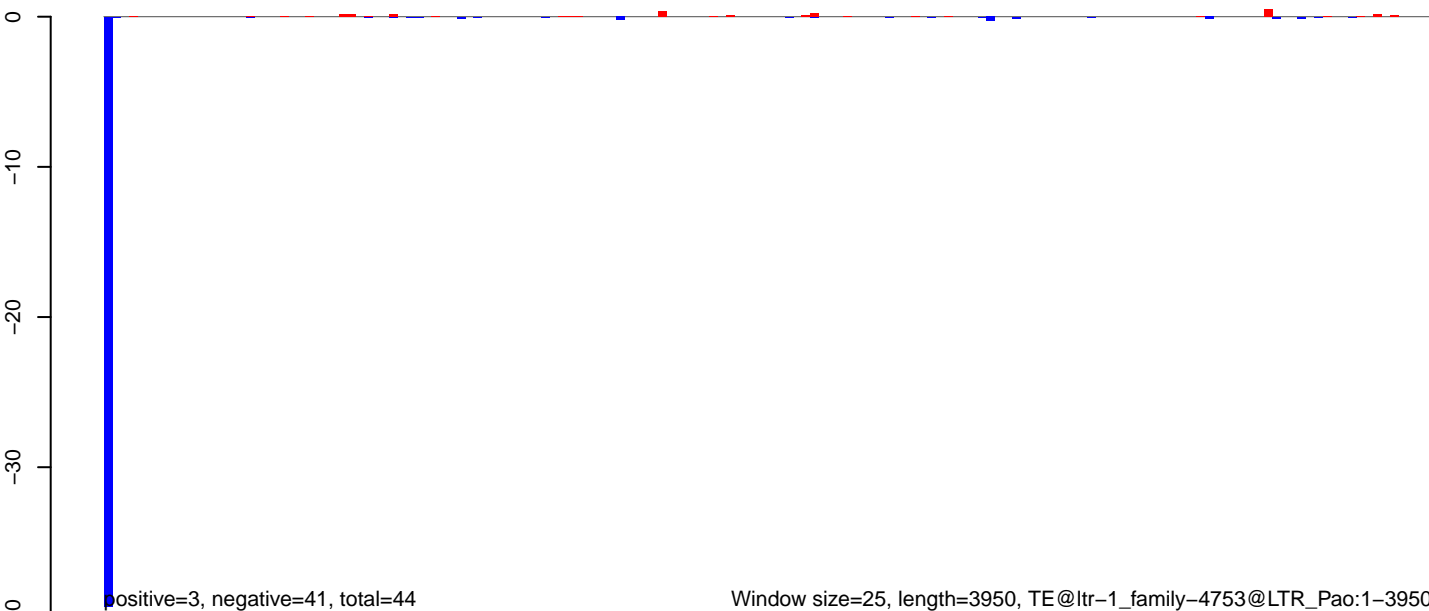
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

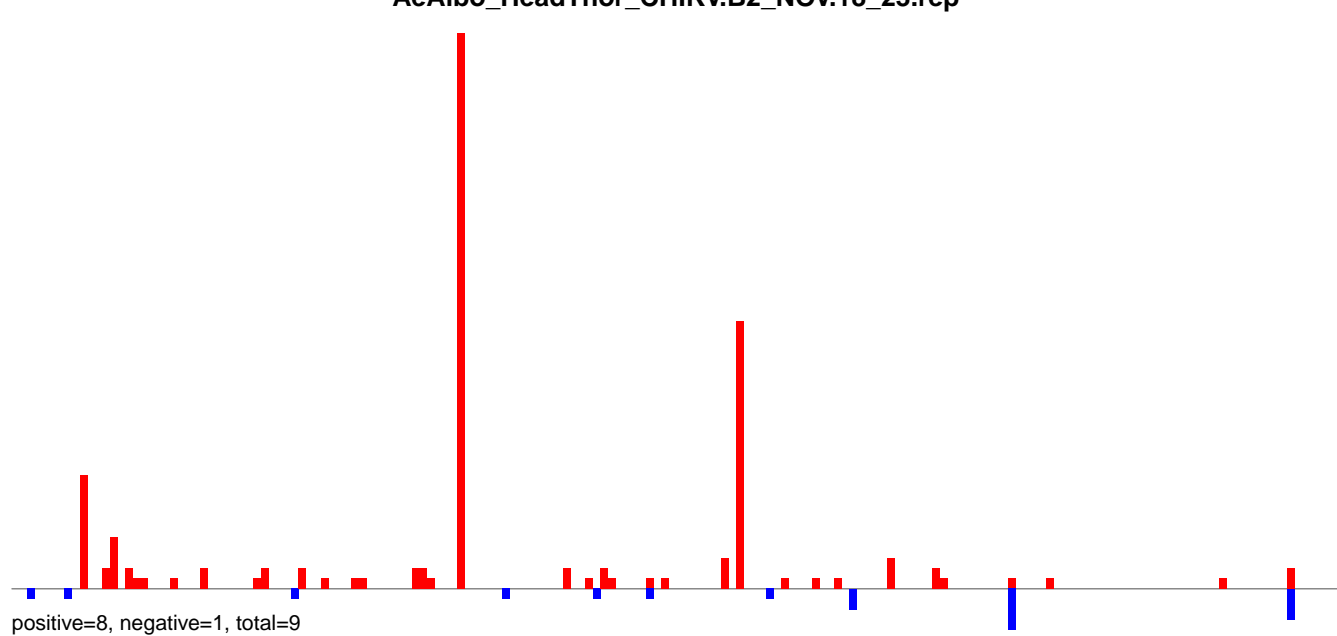


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

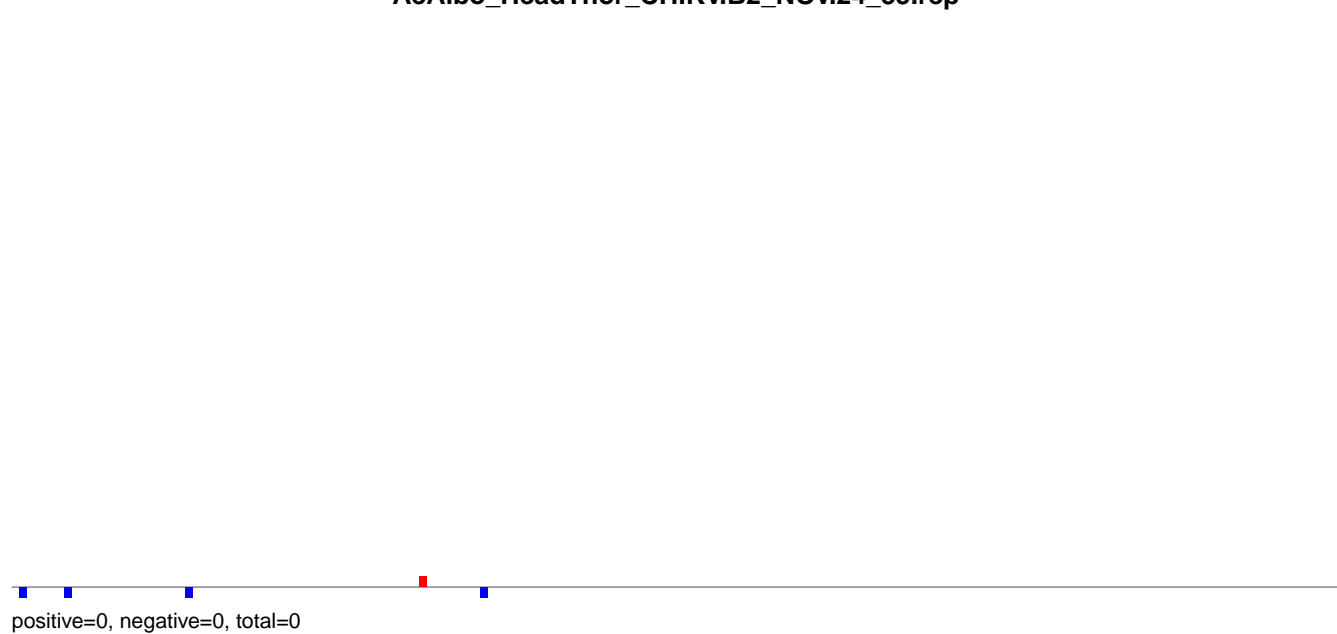




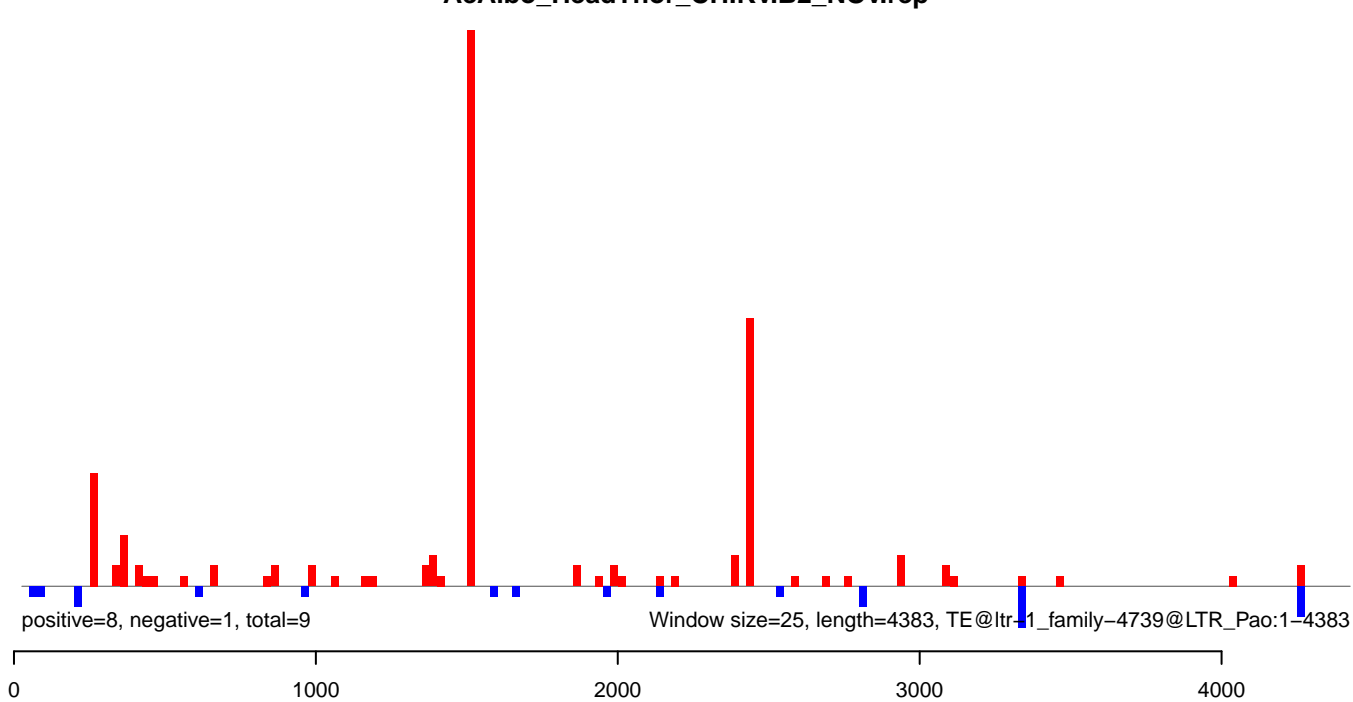
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



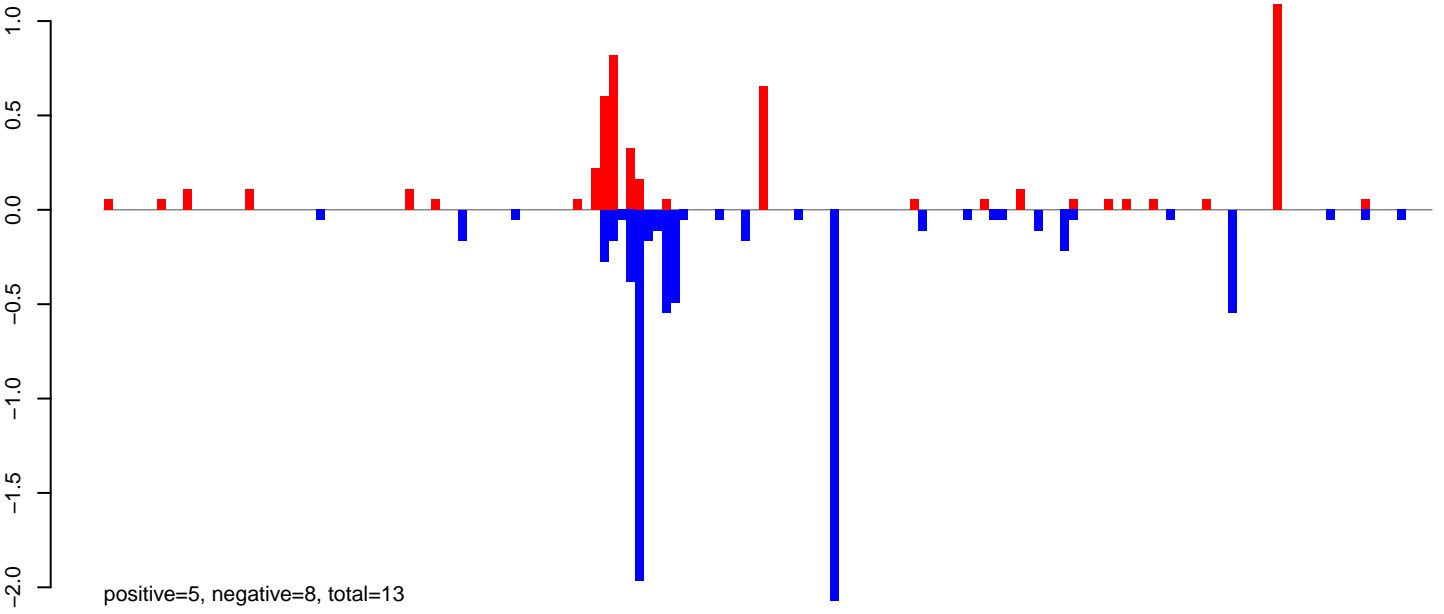
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



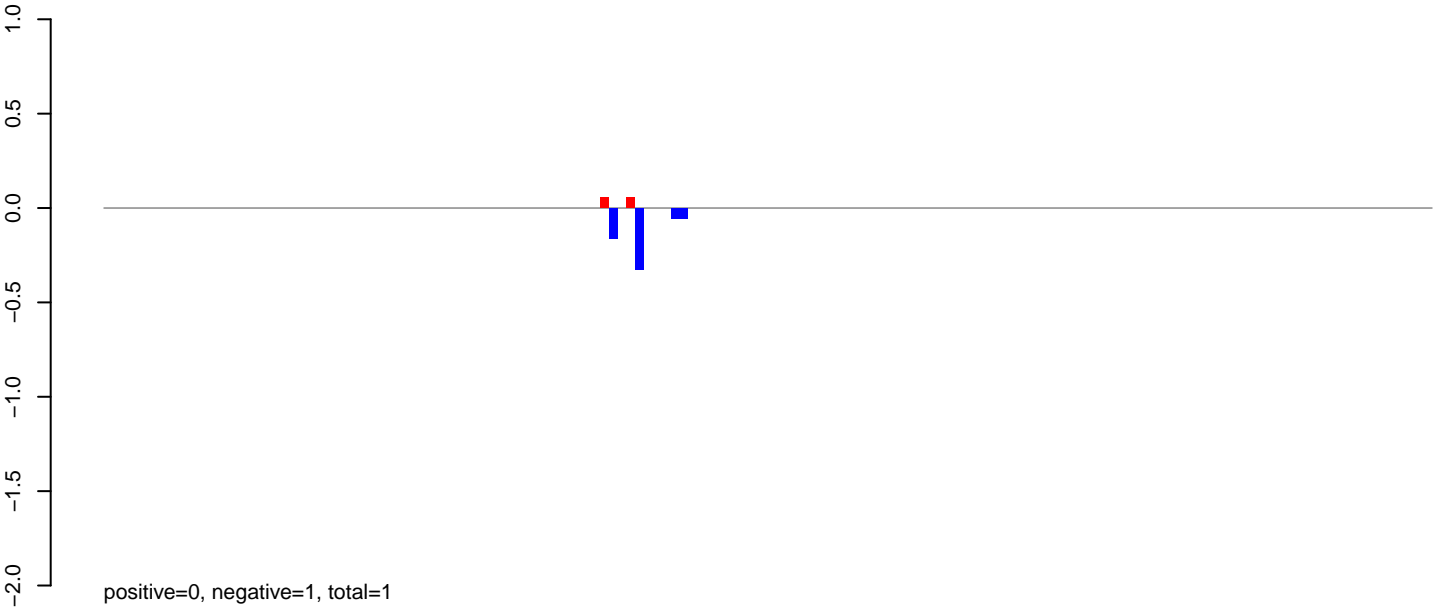
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



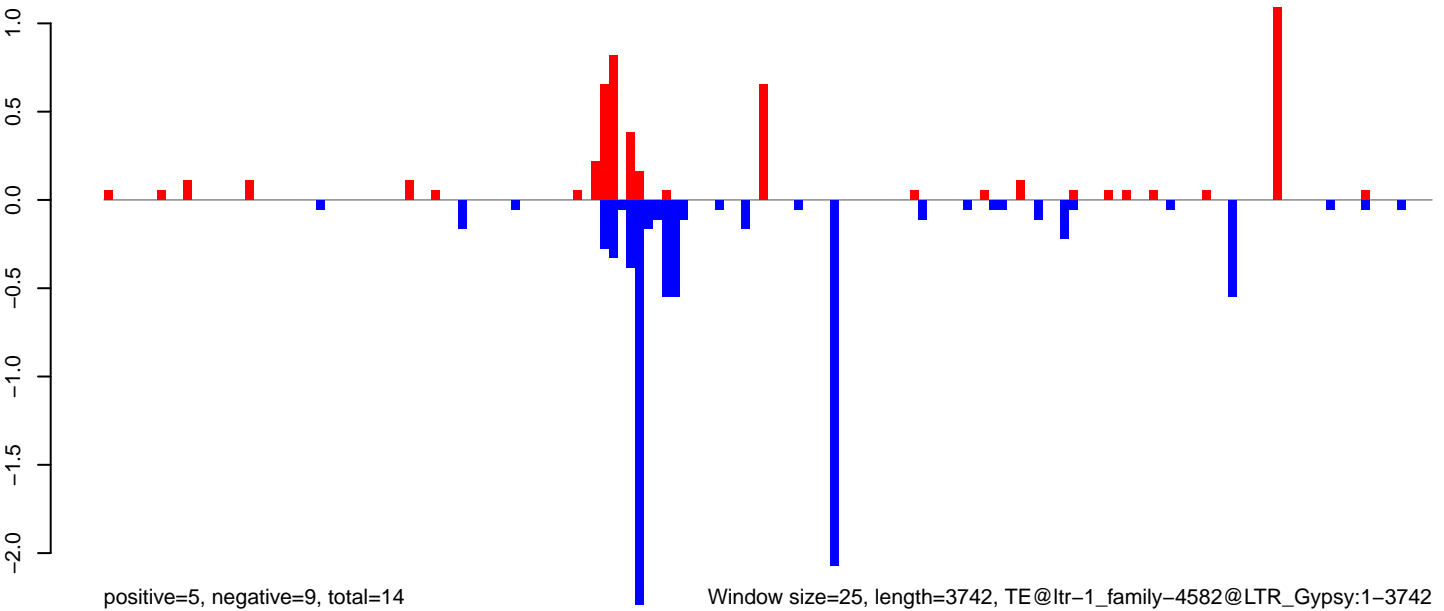
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

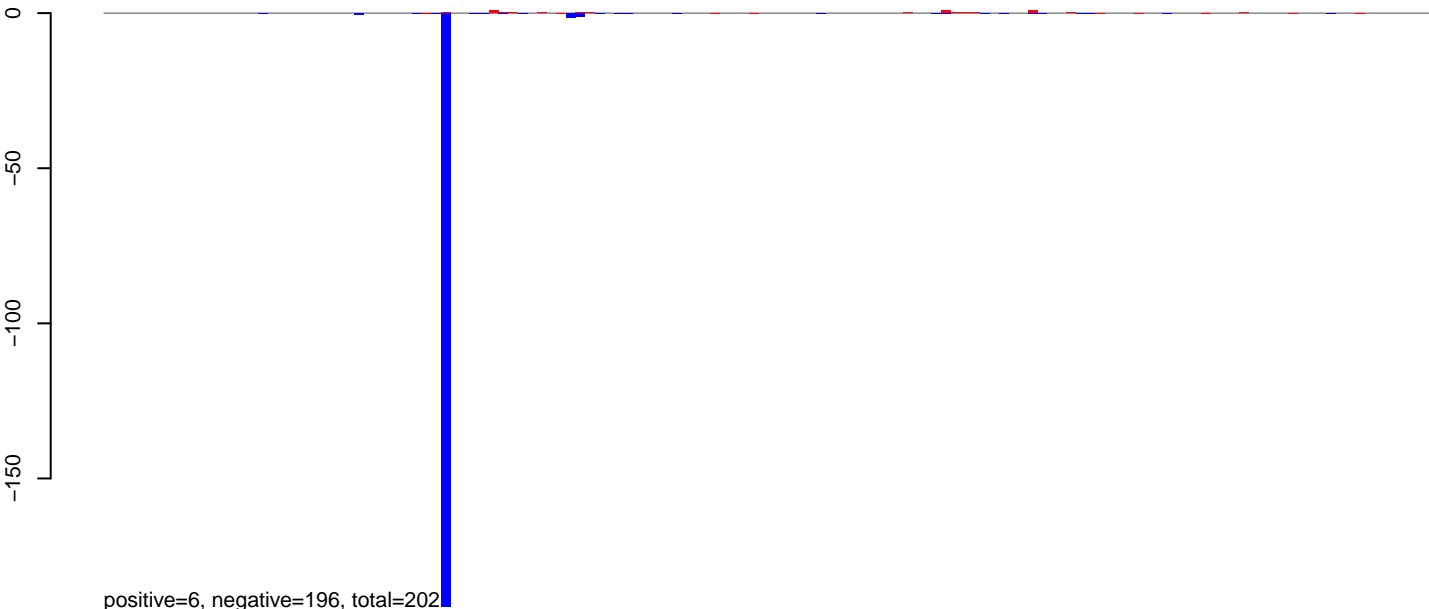


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



0 1000 2000 3000

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



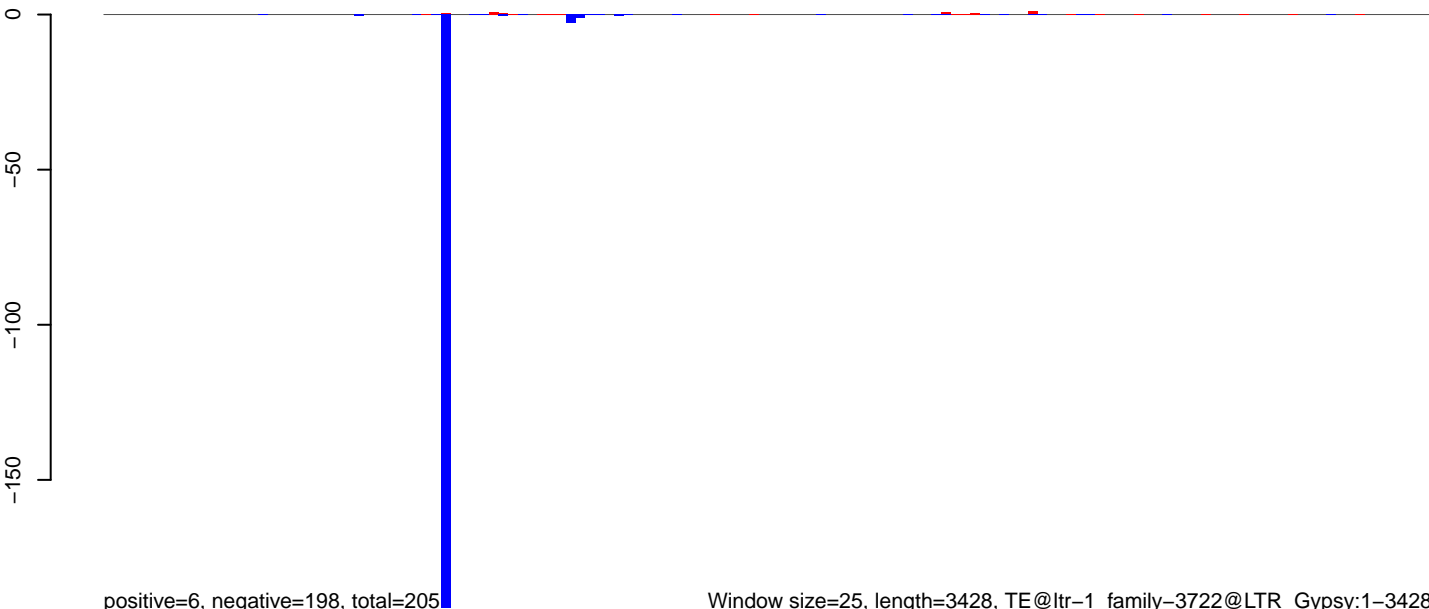
positive=6, negative=196, total=202

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

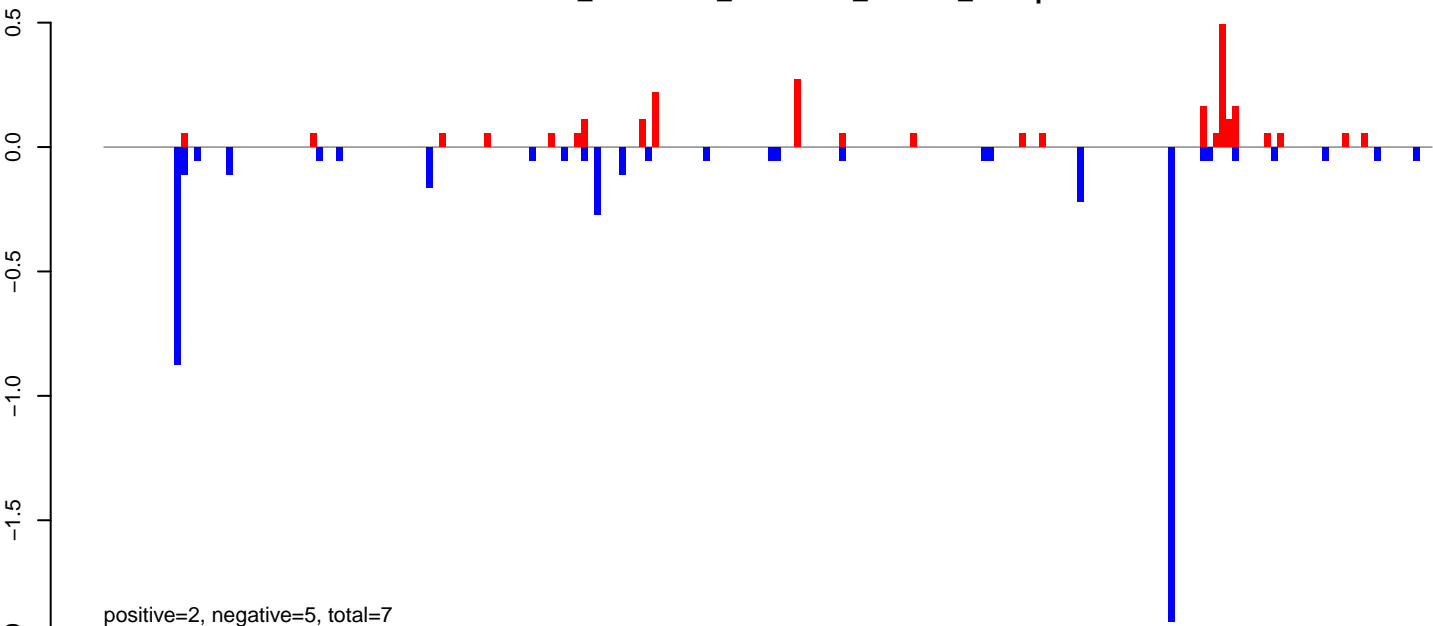


positive=6, negative=198, total=205

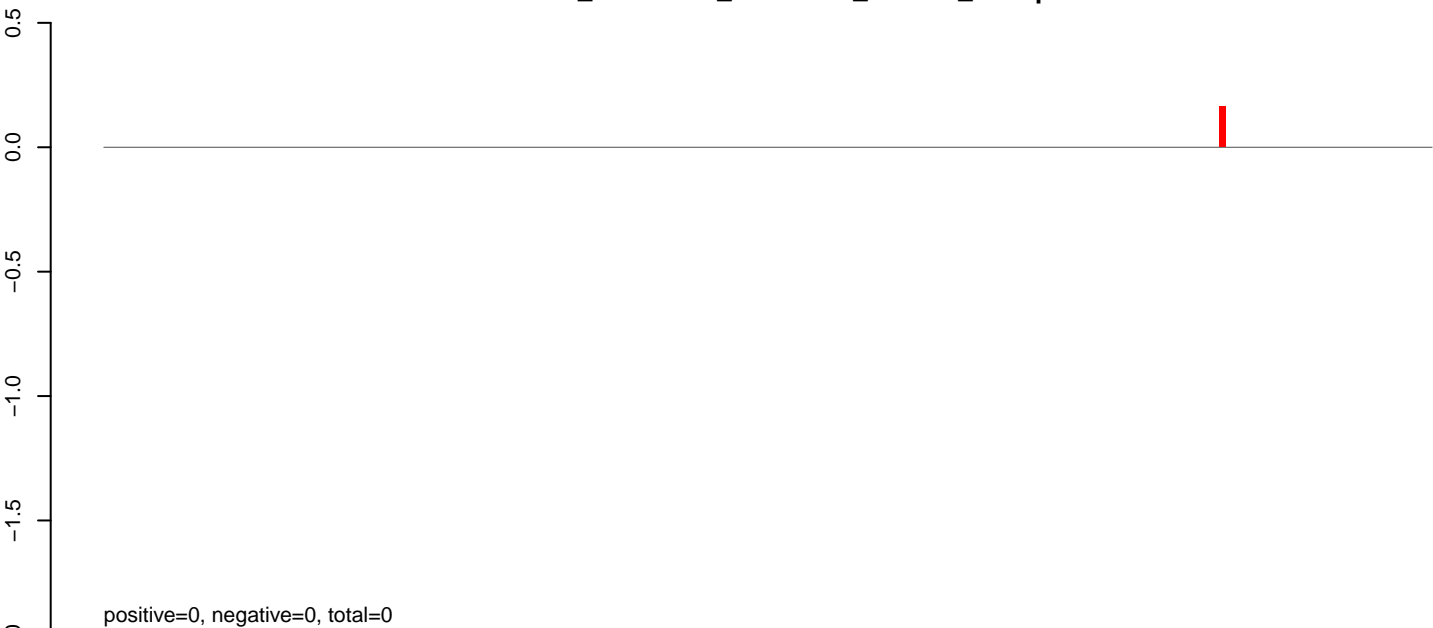
Window size=25, length=3428, TE@ltr-1\_family-3722@LTR\_Gypsy:1-3428

0 500 1000 1500 2000 2500 3000 3500

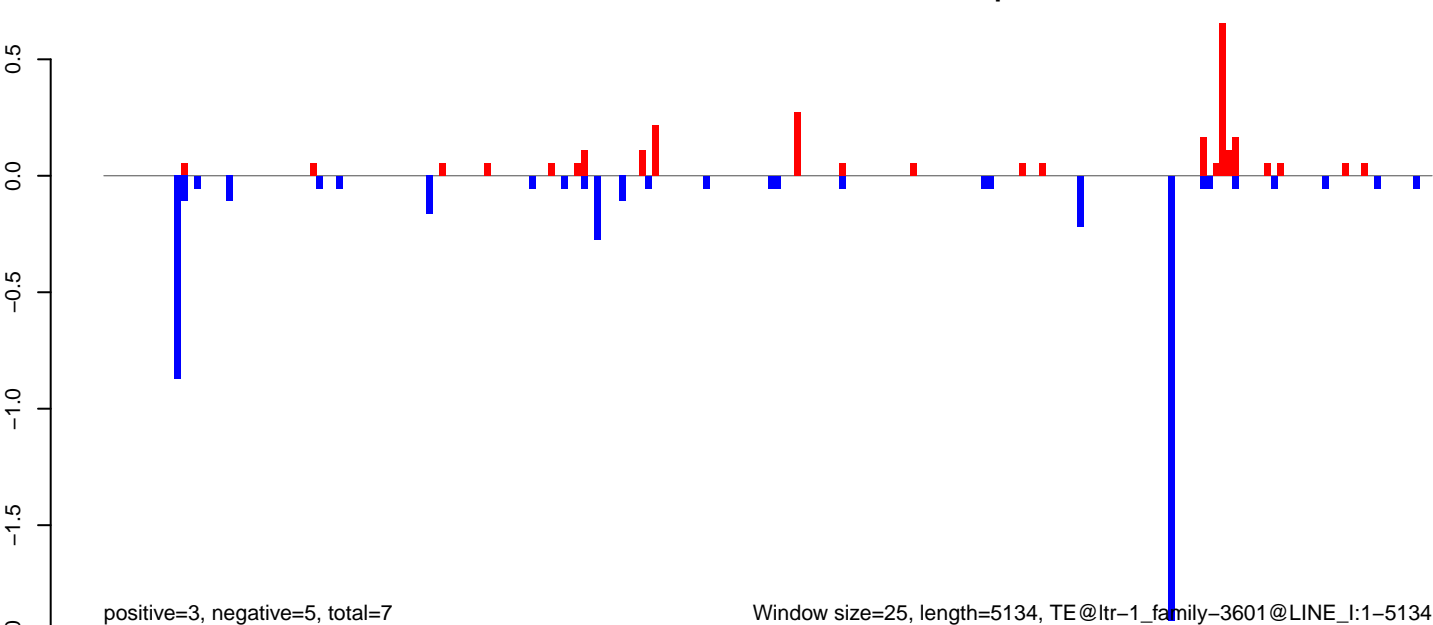
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



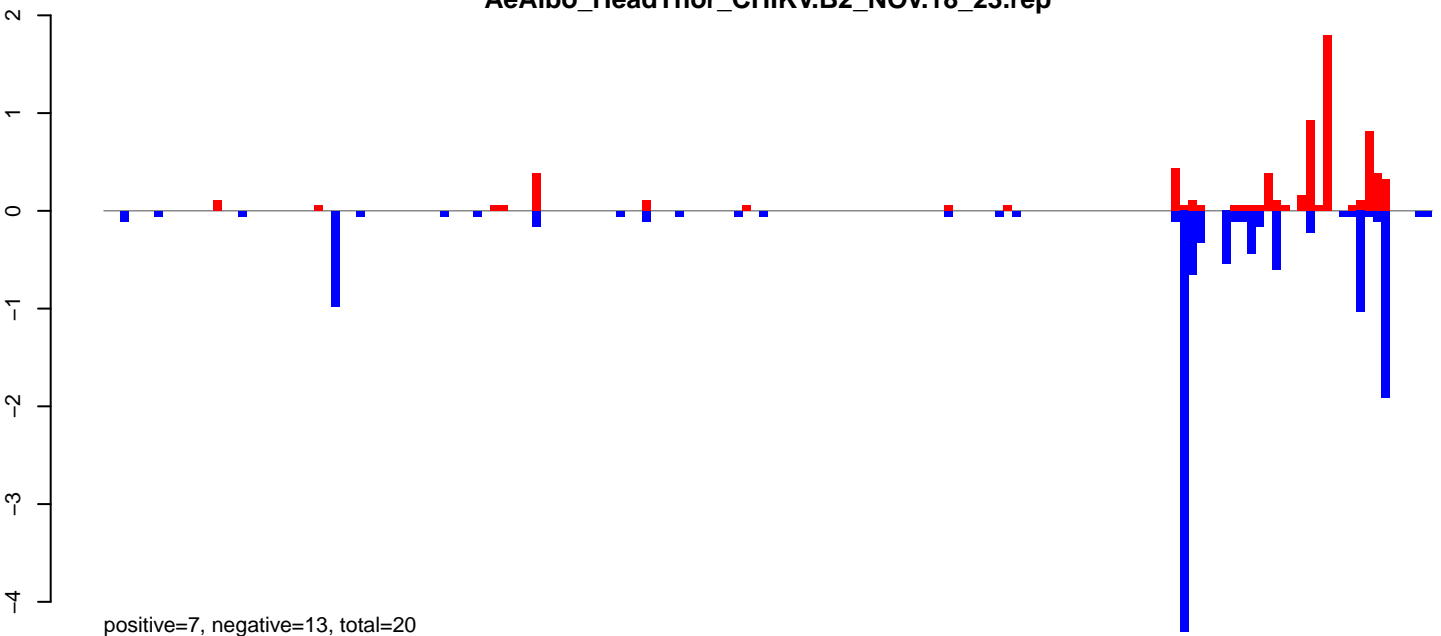
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



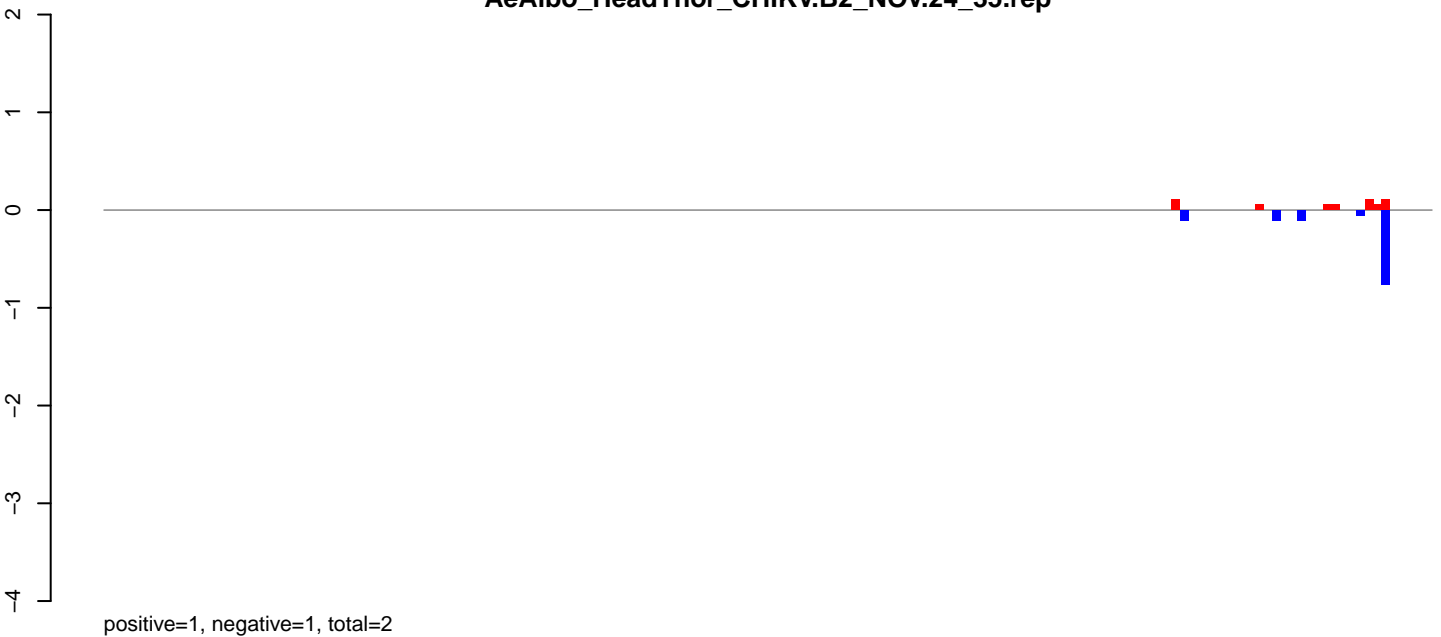
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



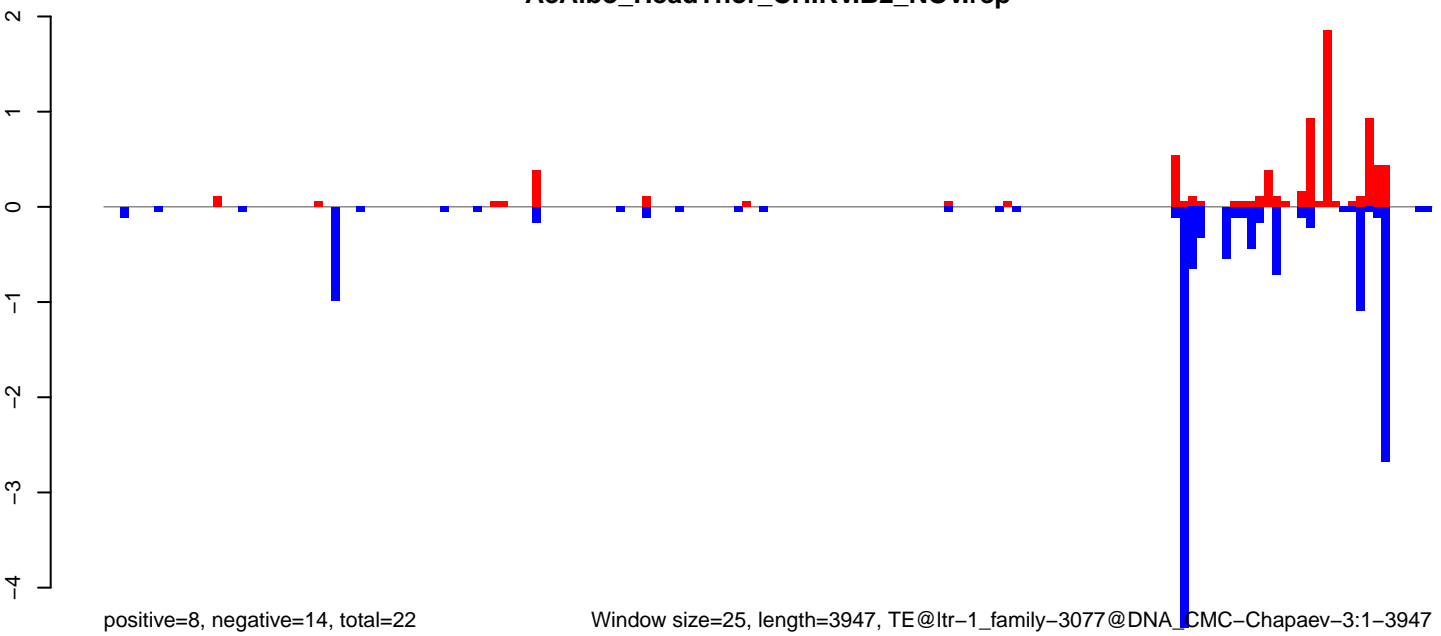
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

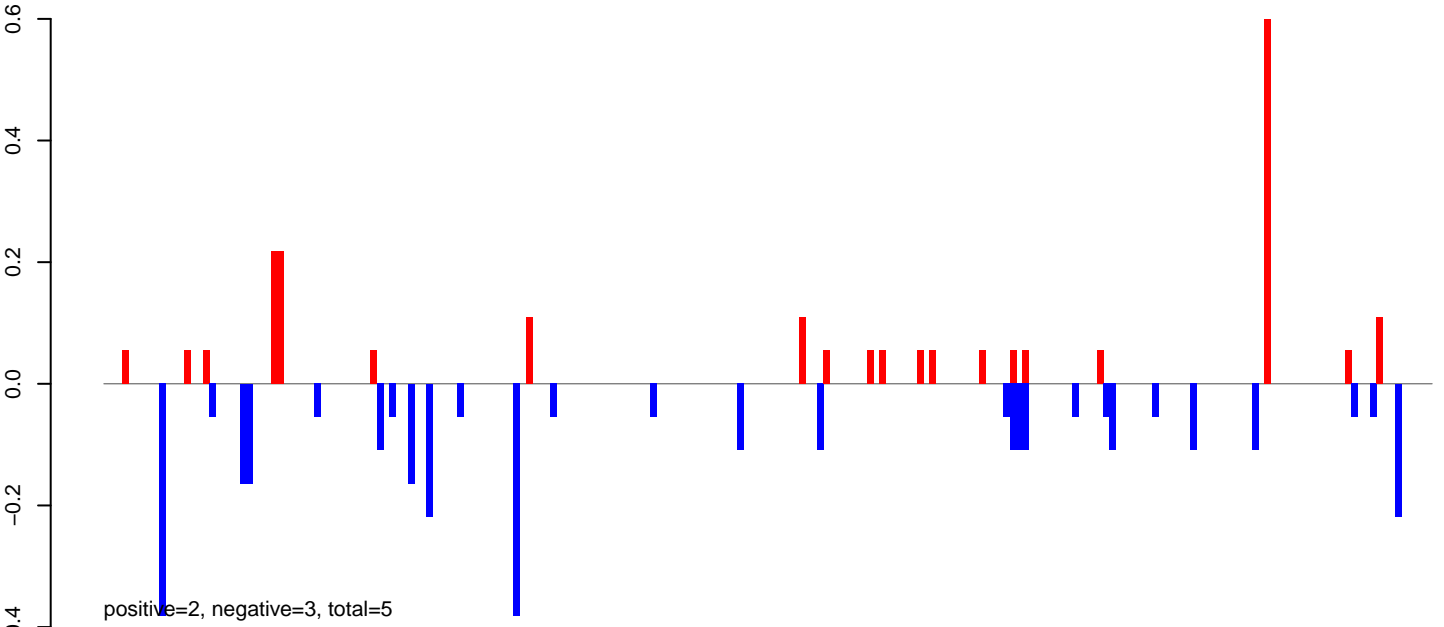


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

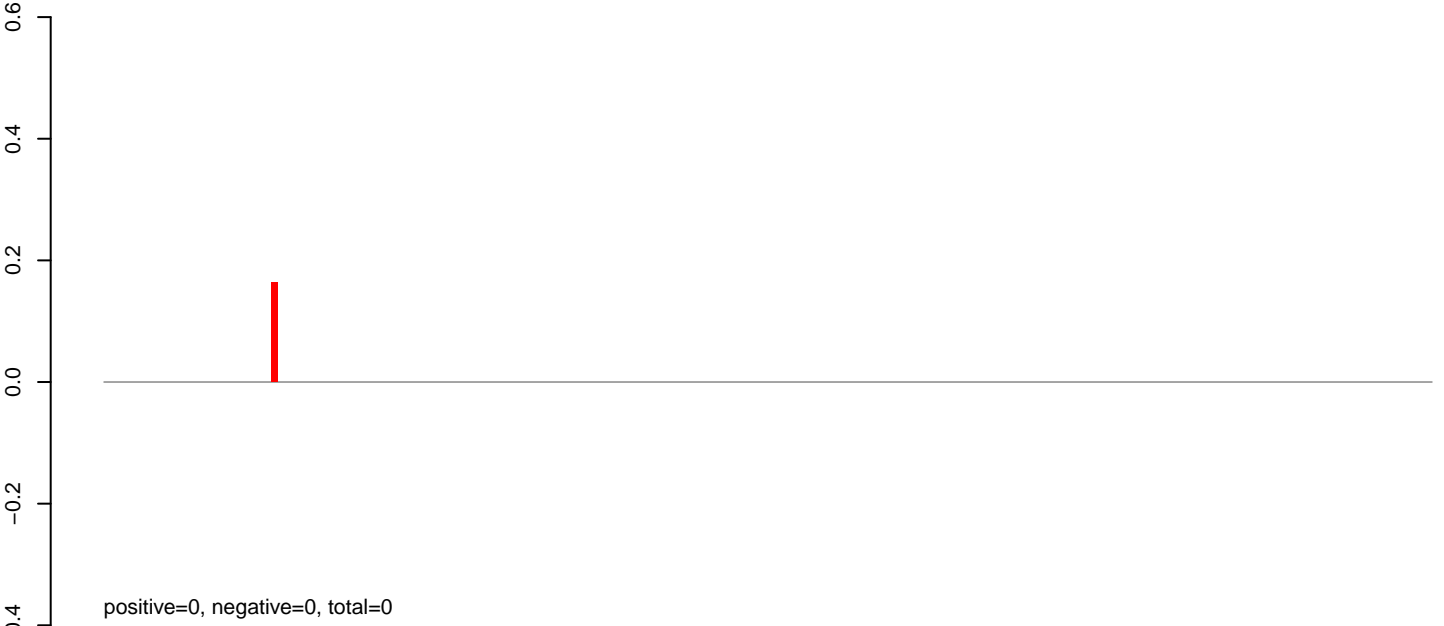


Window size=25, length=3947, TE@ltr-1\_family-3077@DNA\_CMC-Chapaev-3:1-3947

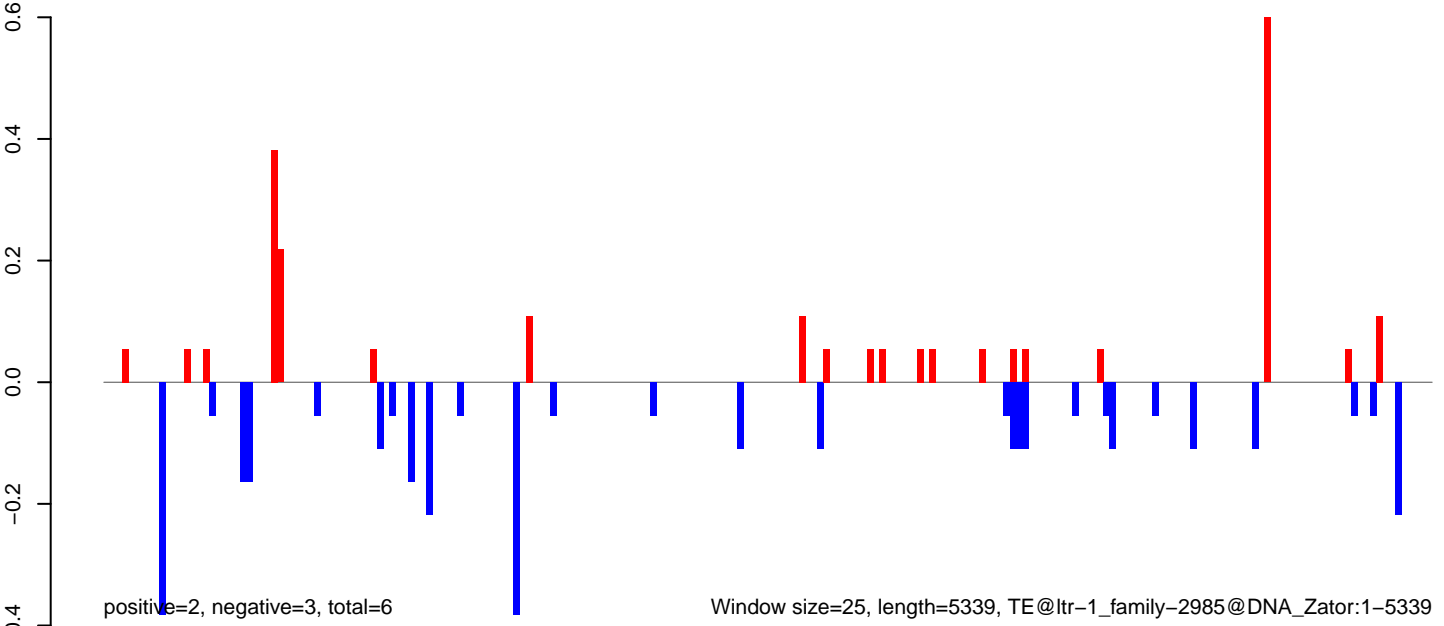
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



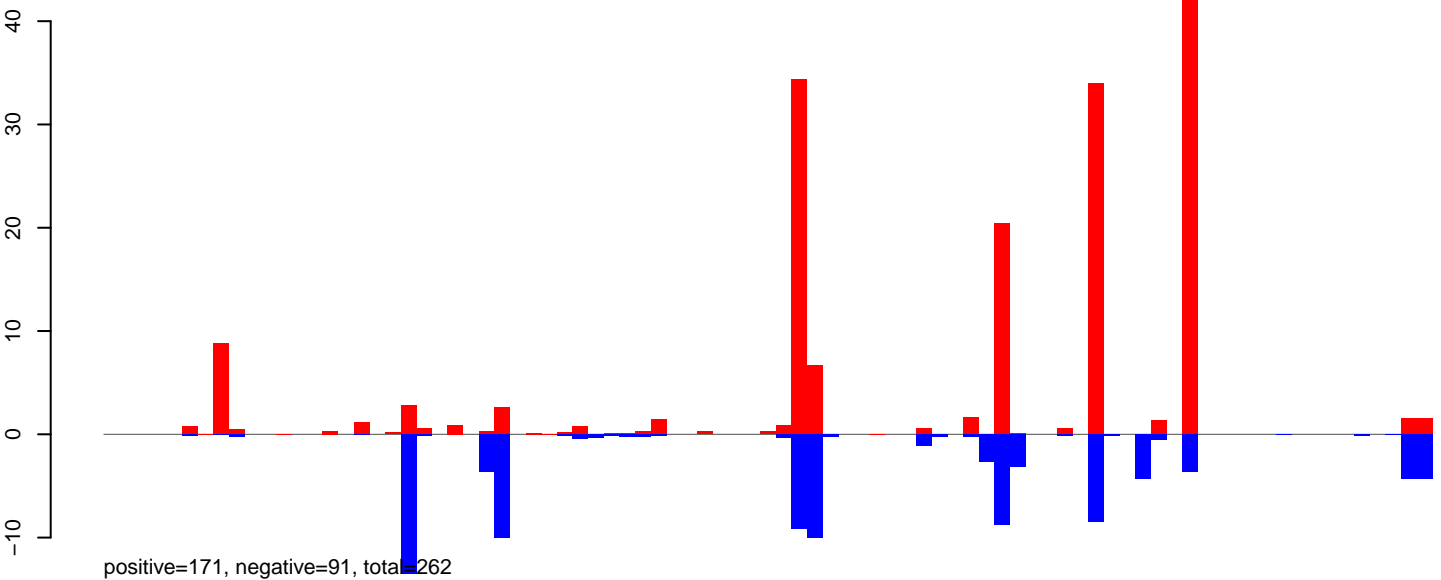
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



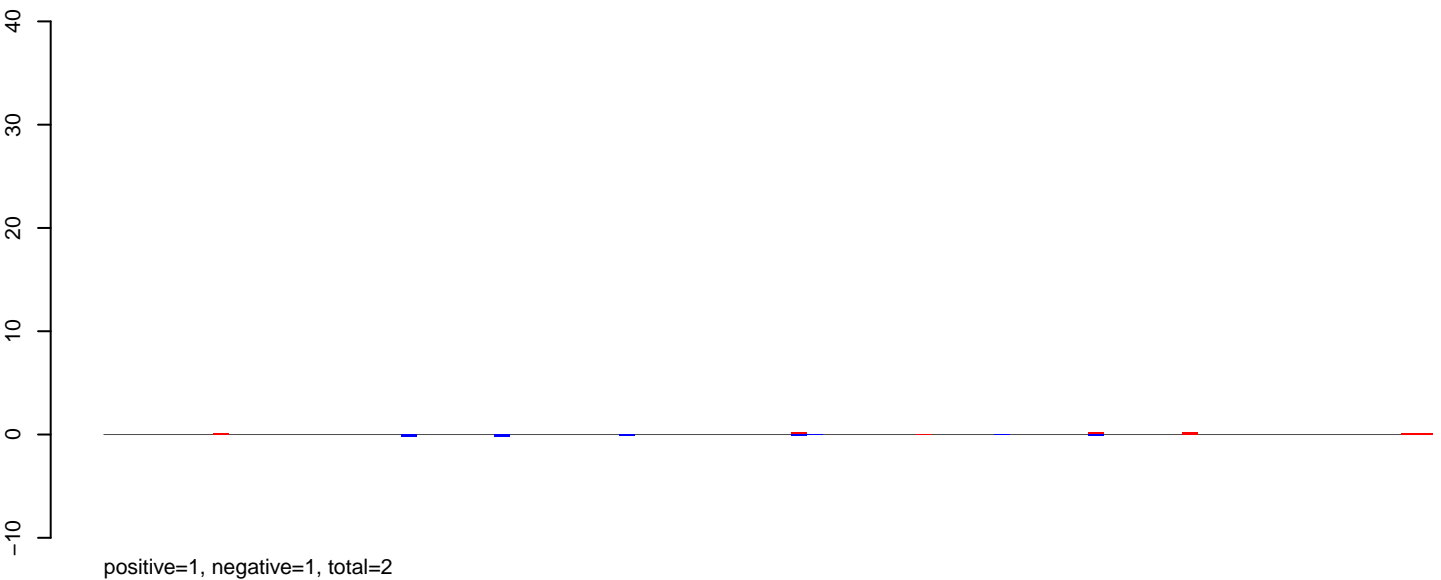
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



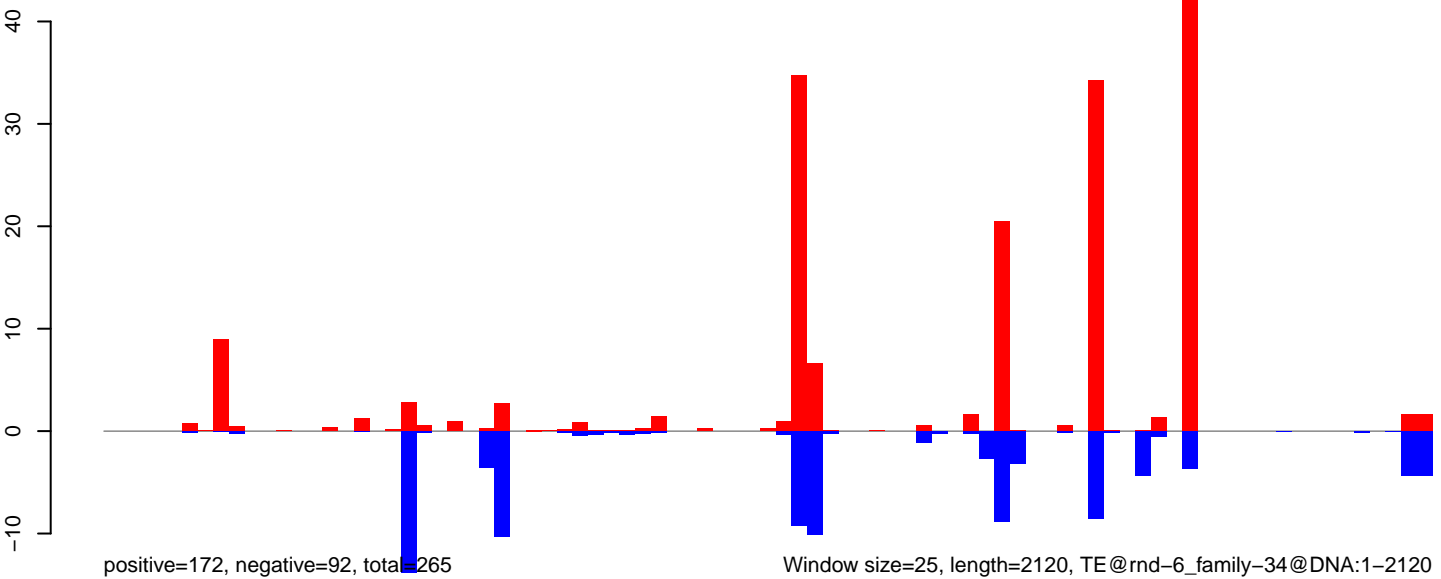
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



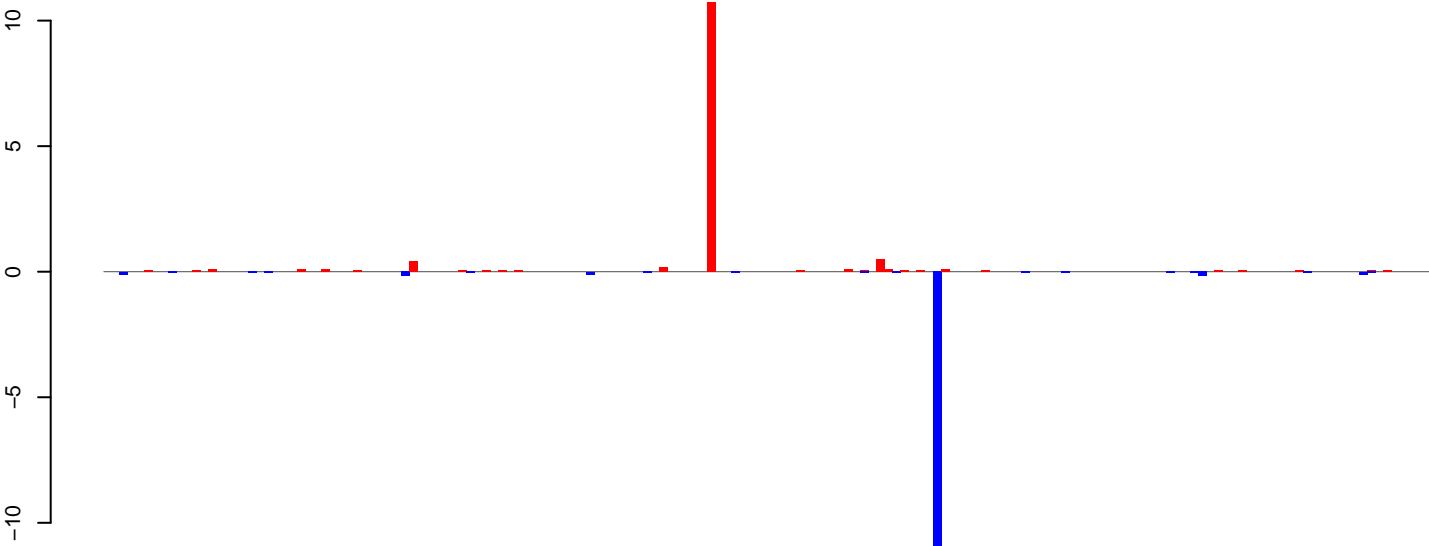
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

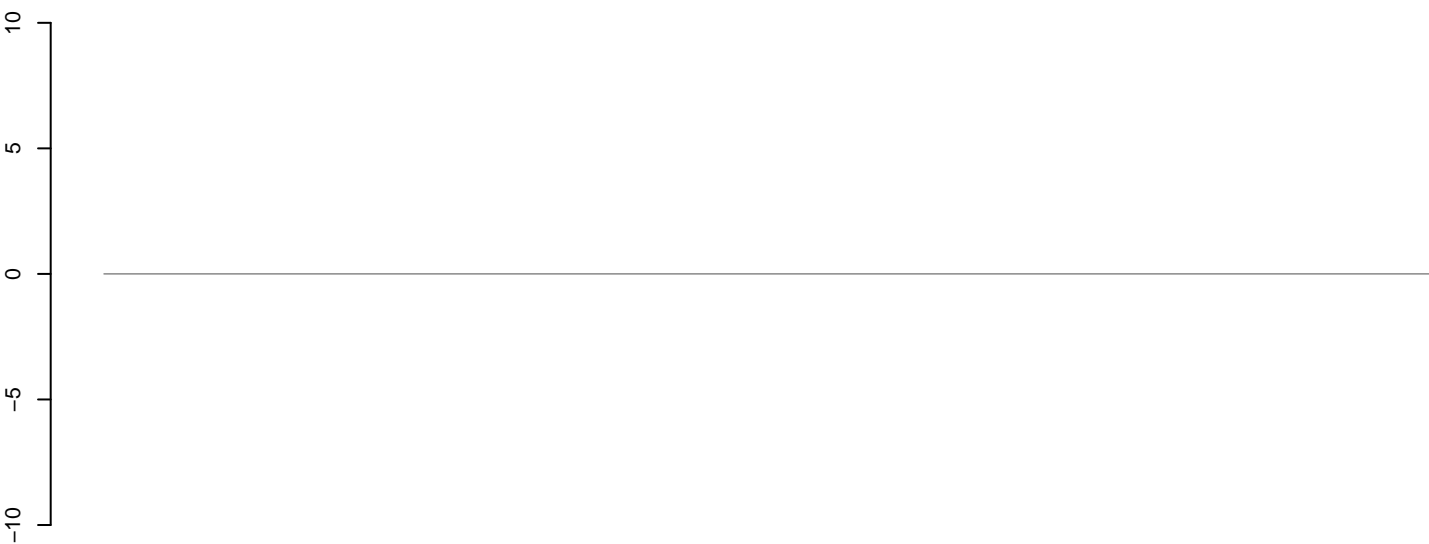


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



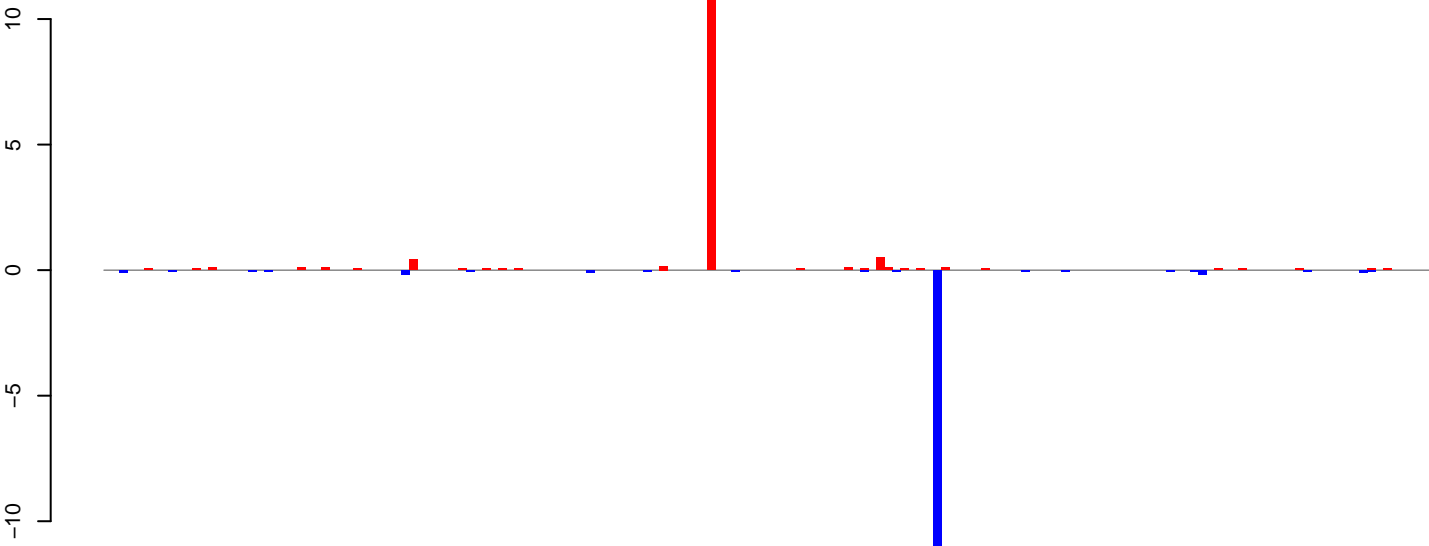
positive=13, negative=14, total=28

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



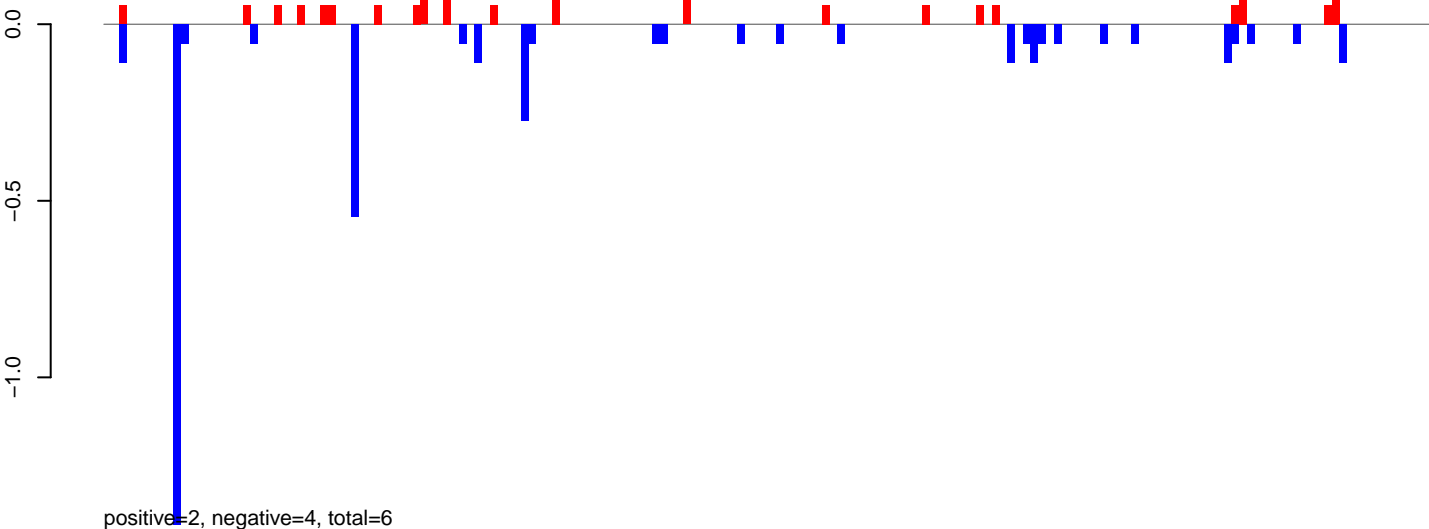
positive=13, negative=14, total=28

Window size=25, length=4112, TE@ltr-1\_family-6281@LTR\_Copia:1-4112

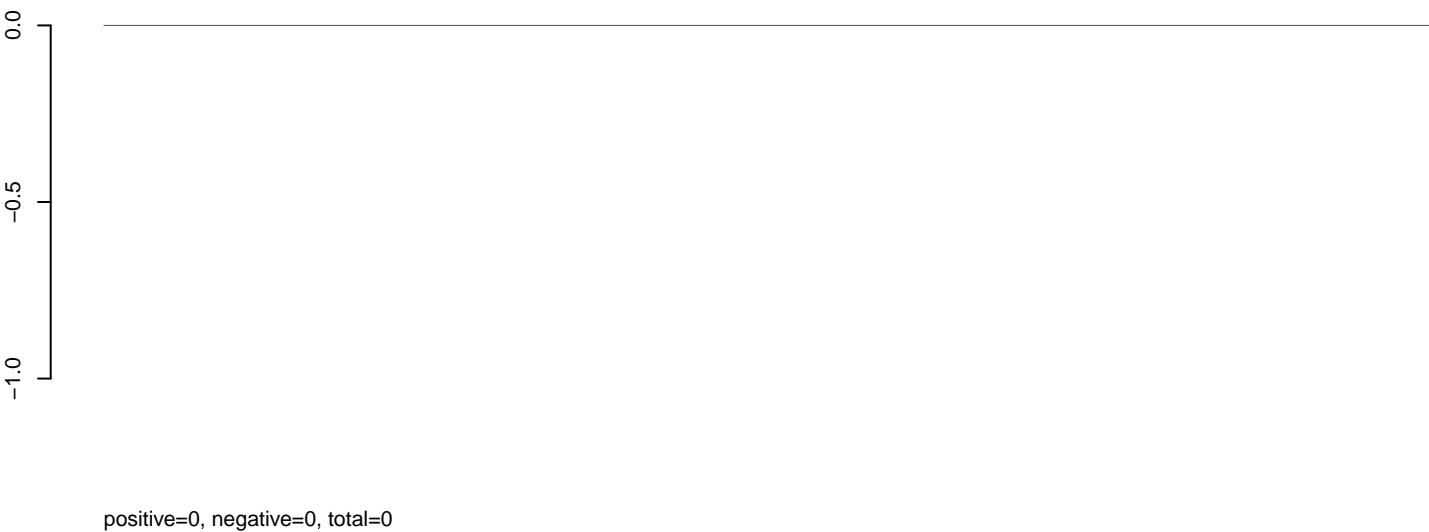
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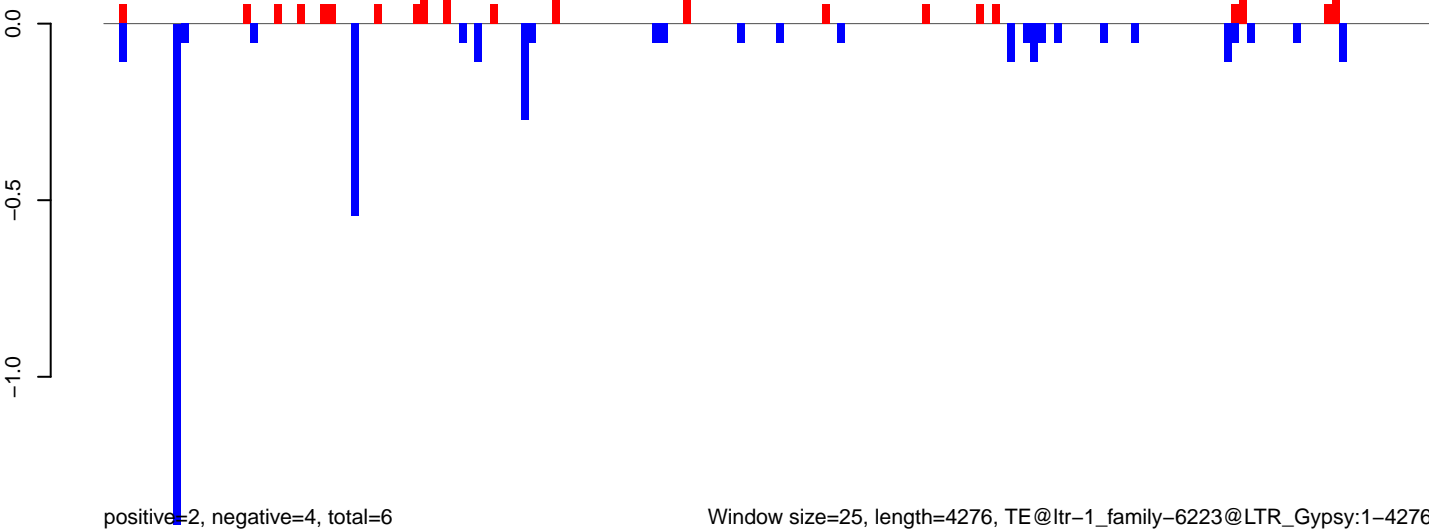
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

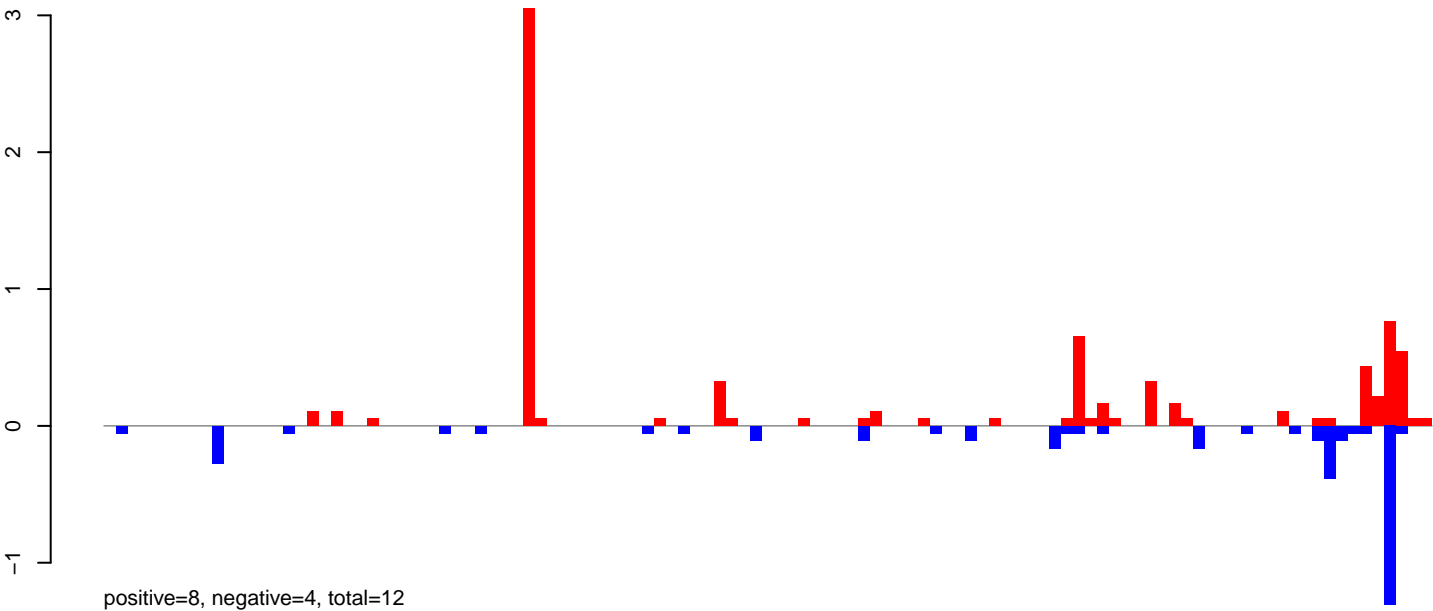


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

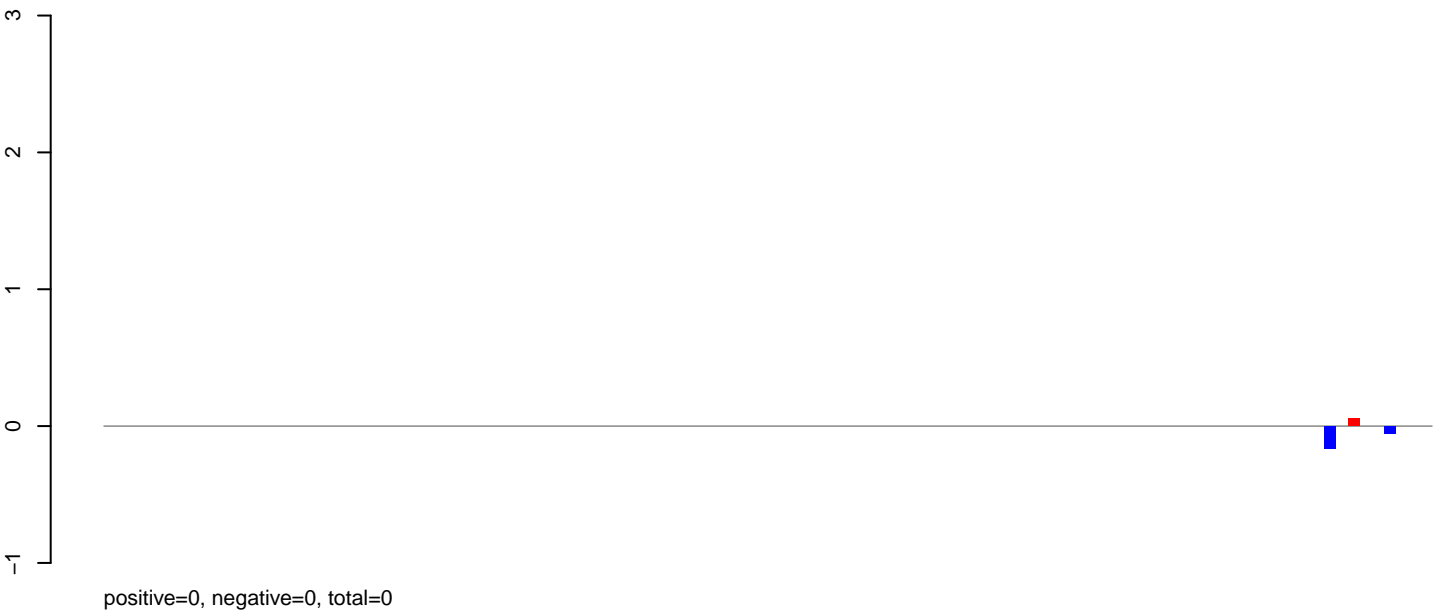


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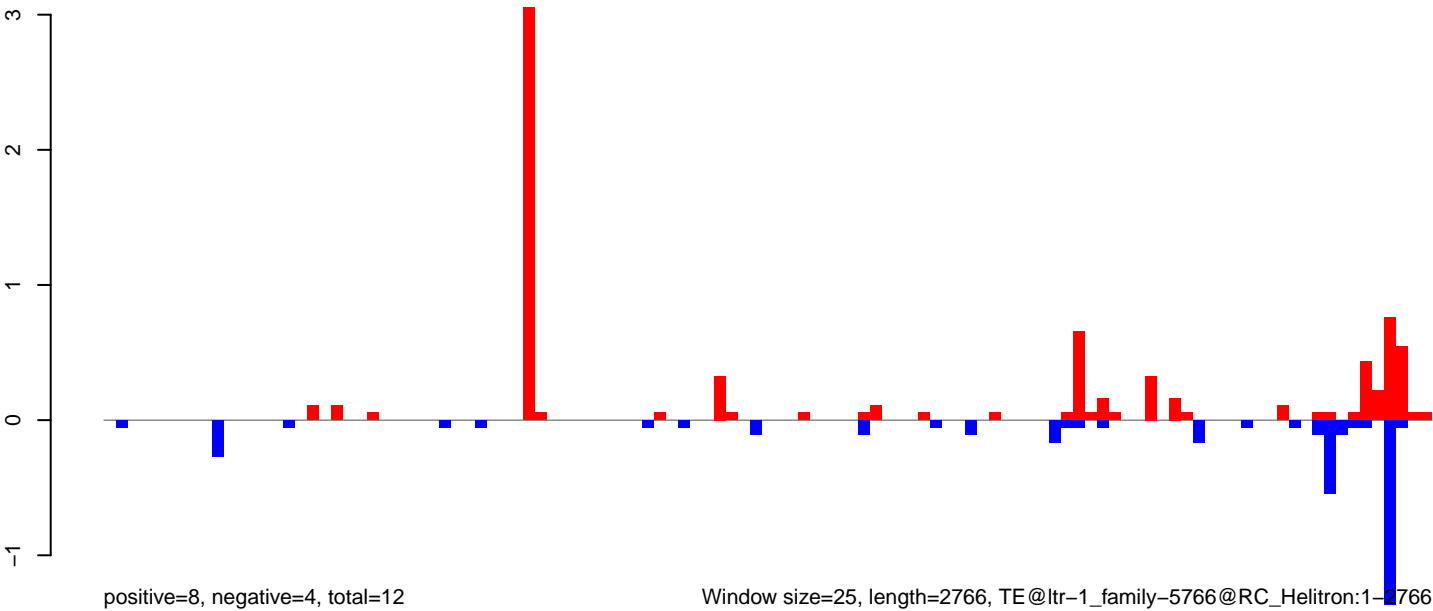
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

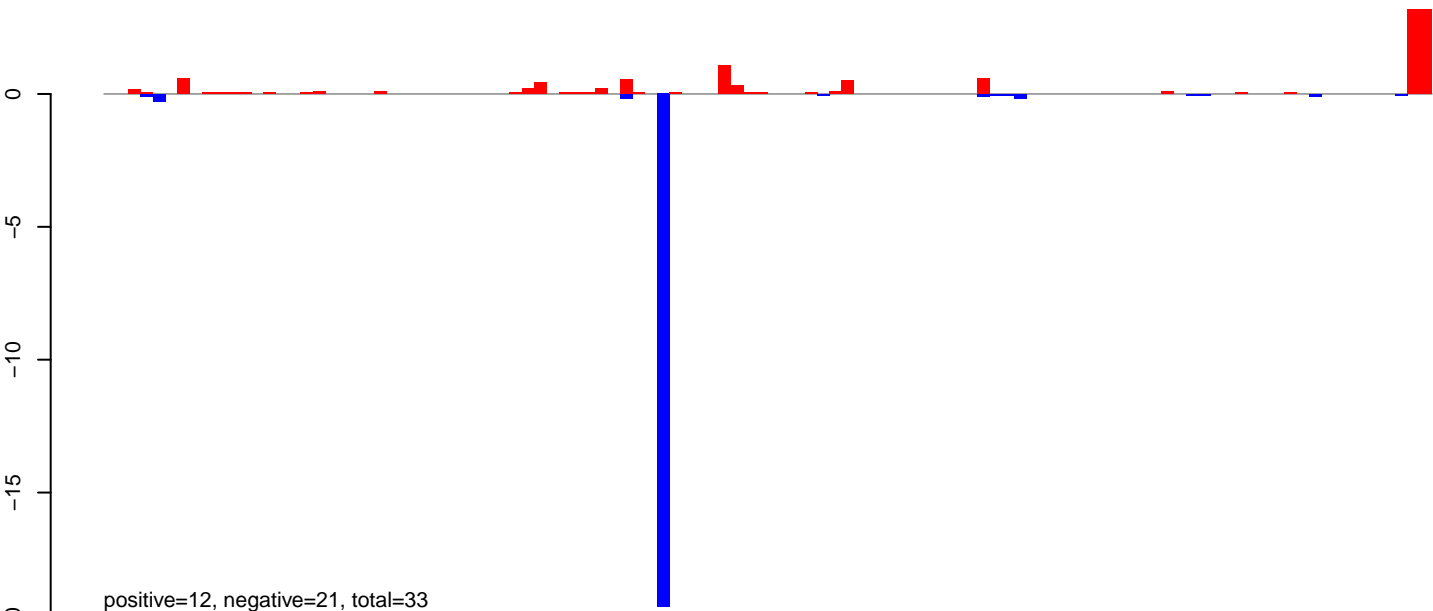


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

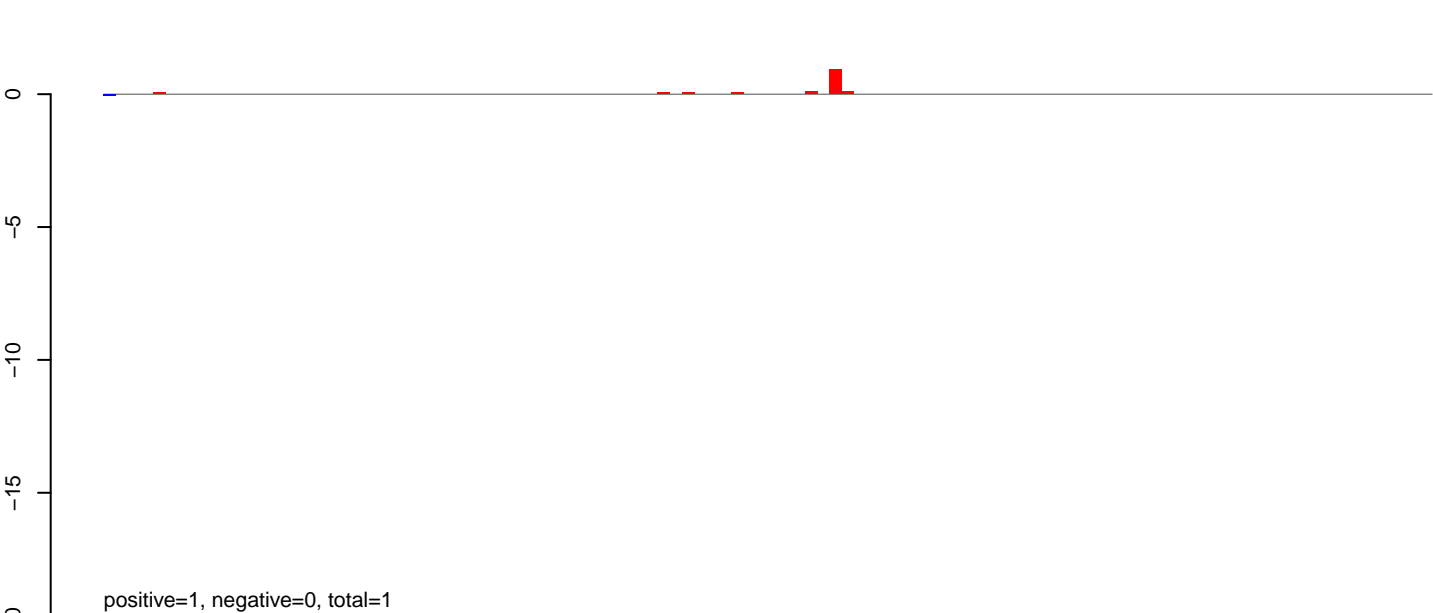


Window size=25, length=2766, TE@ltr-1\_family-5766@RC\_Helitron:1-2766

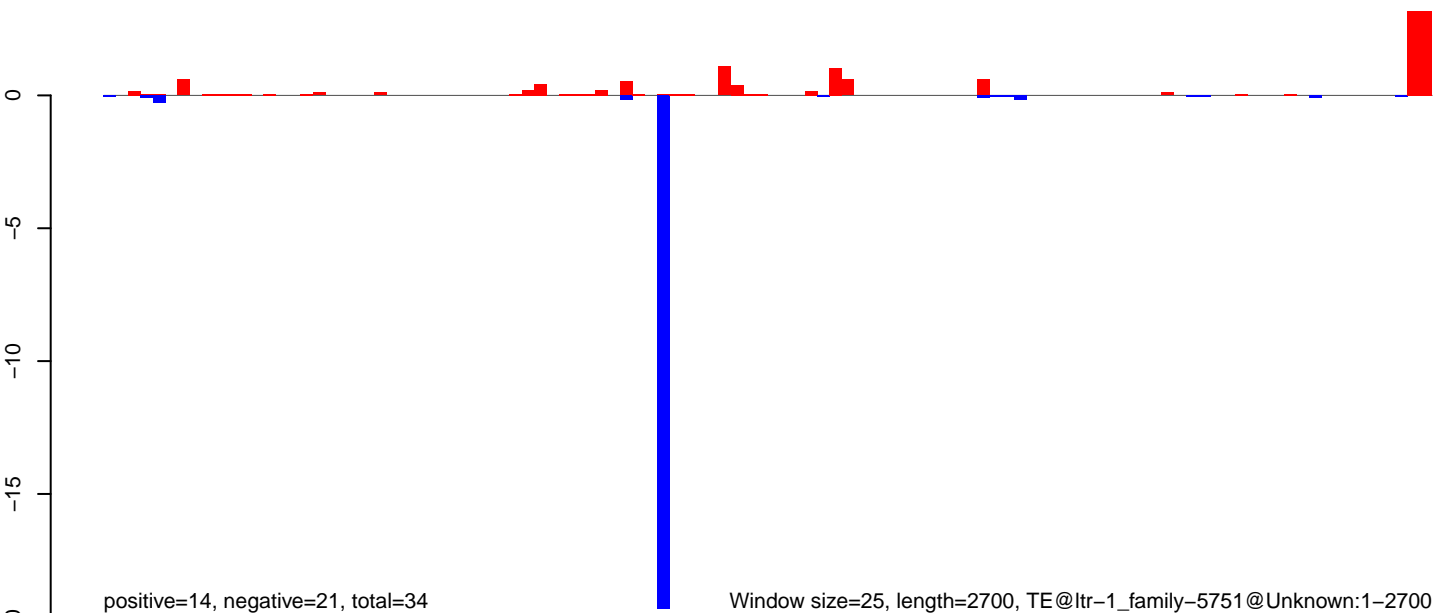
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



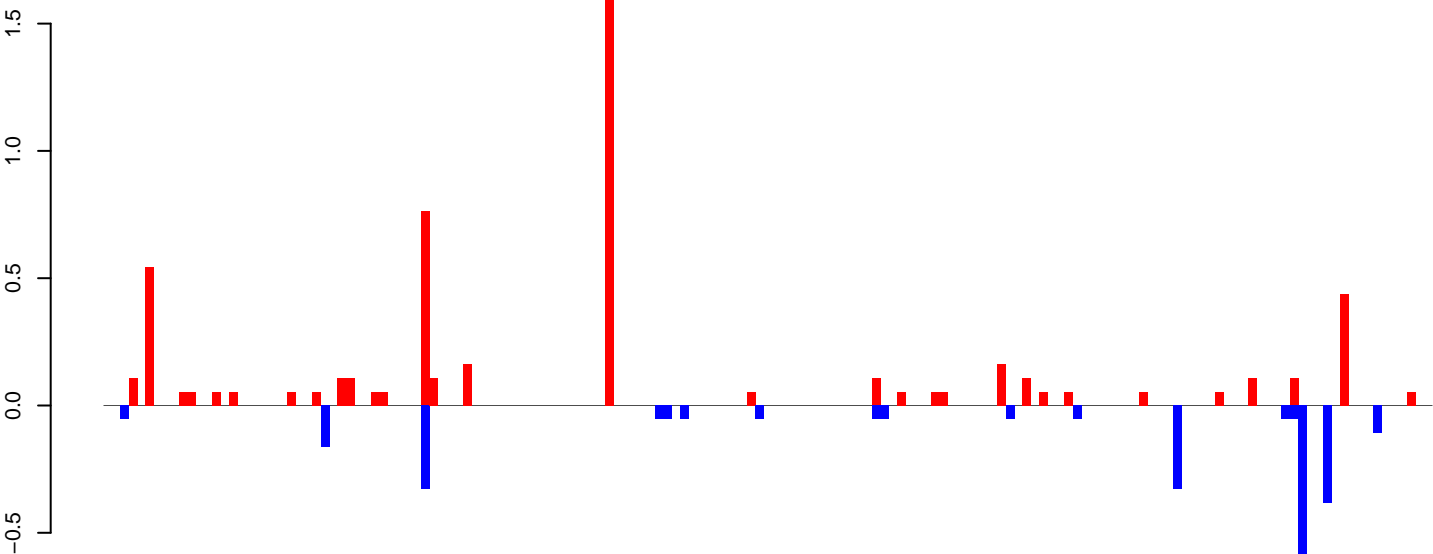
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



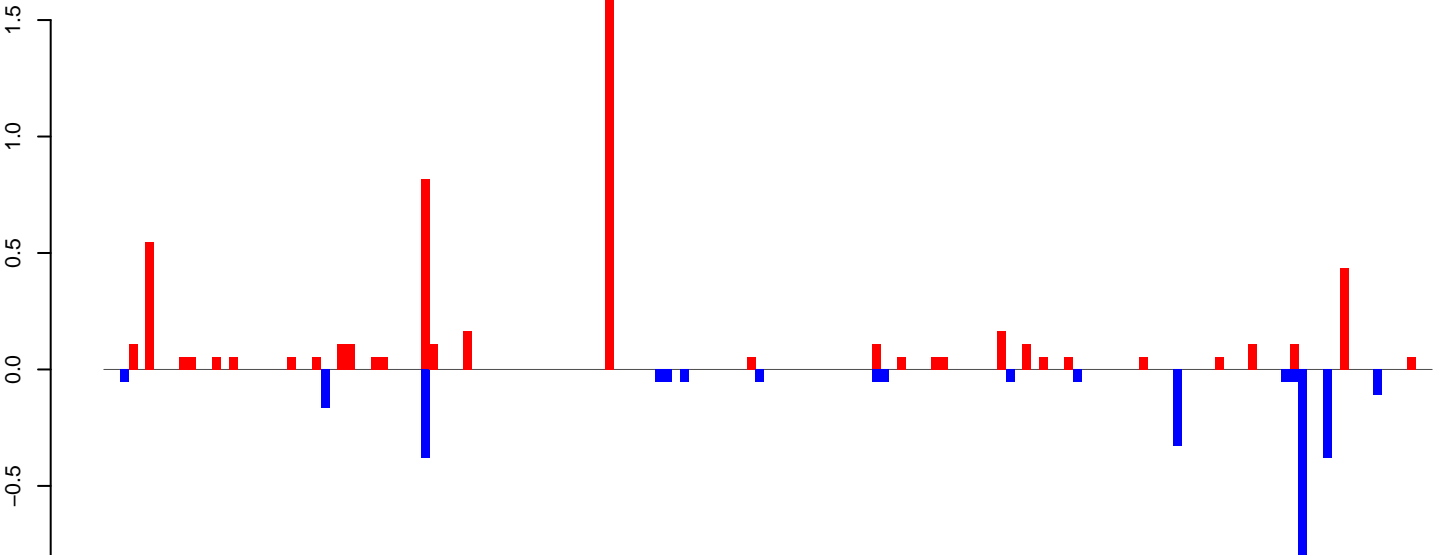
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

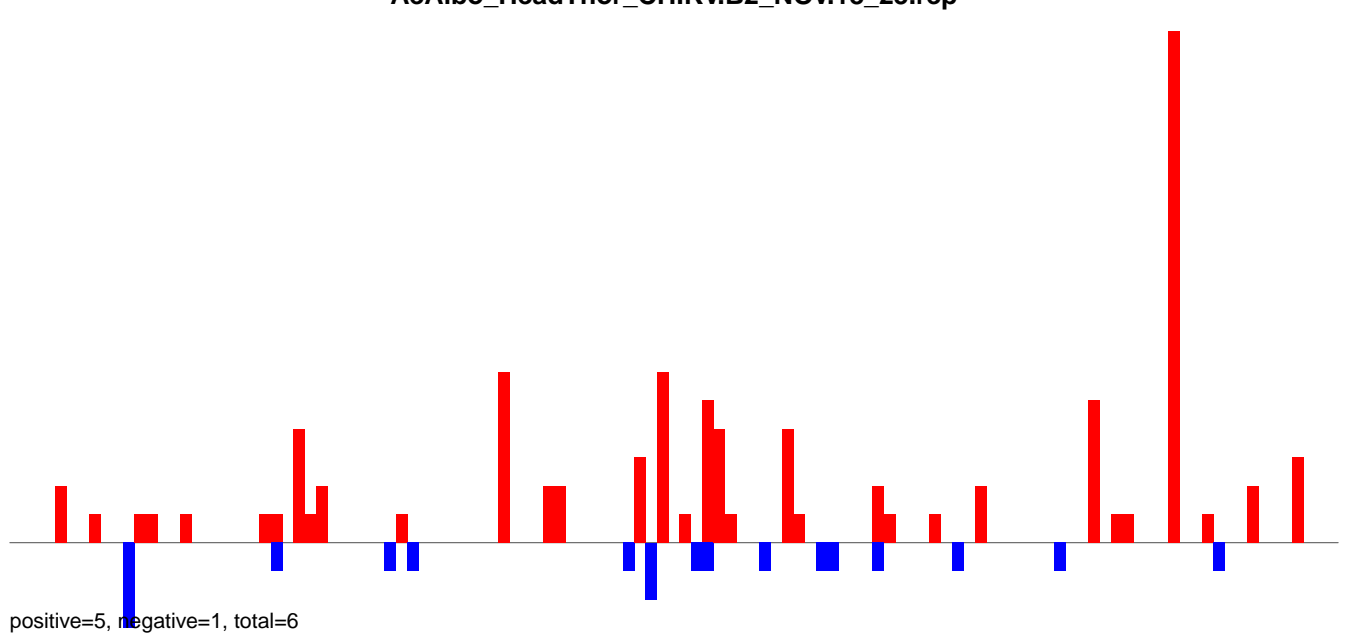


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

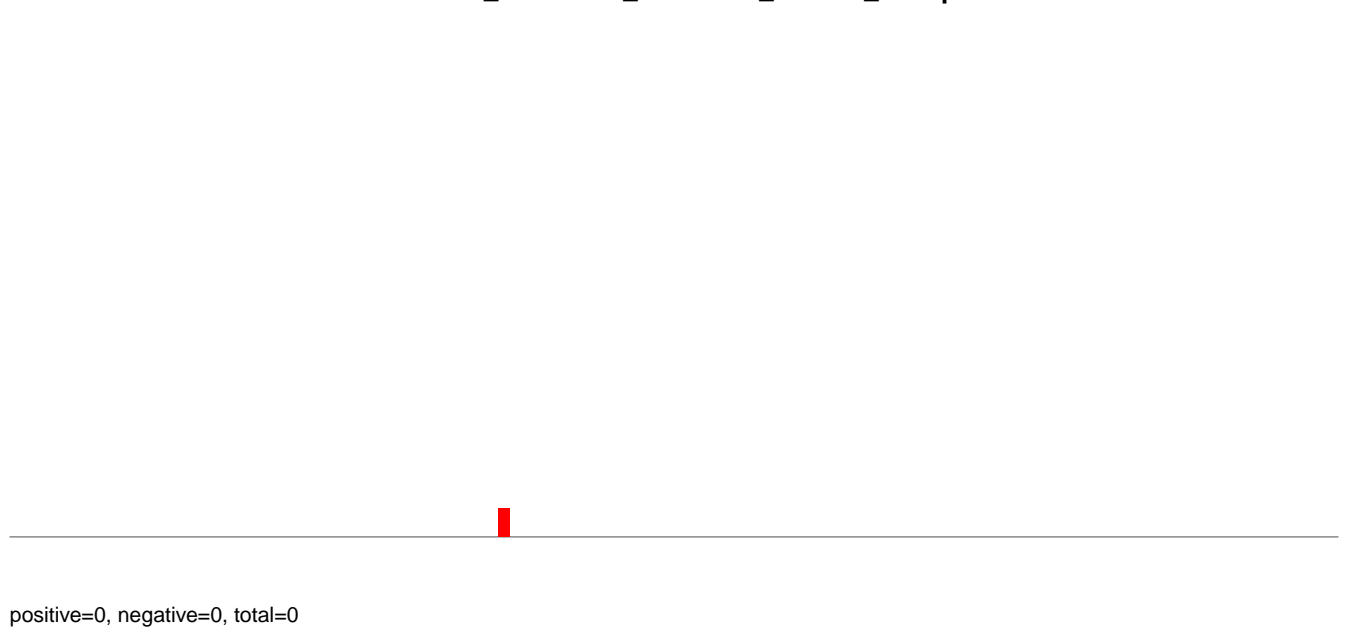


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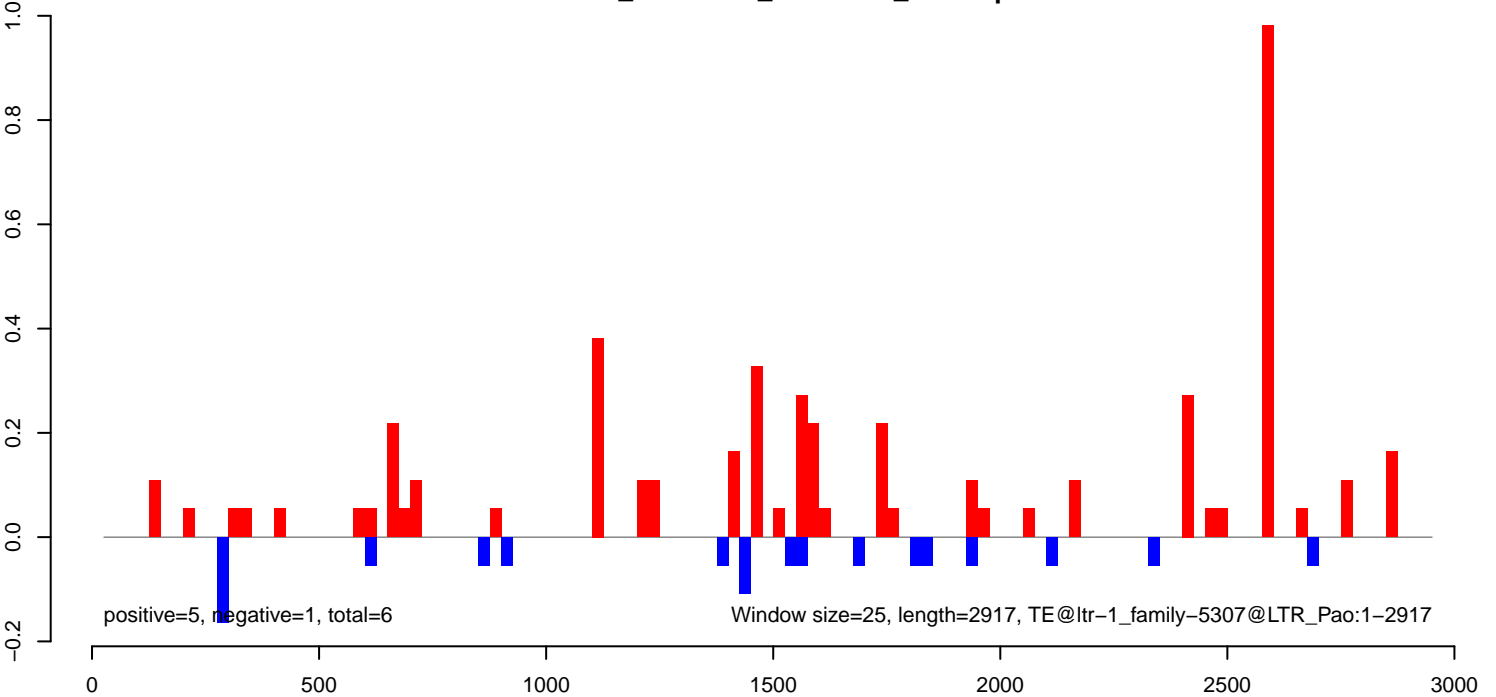
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



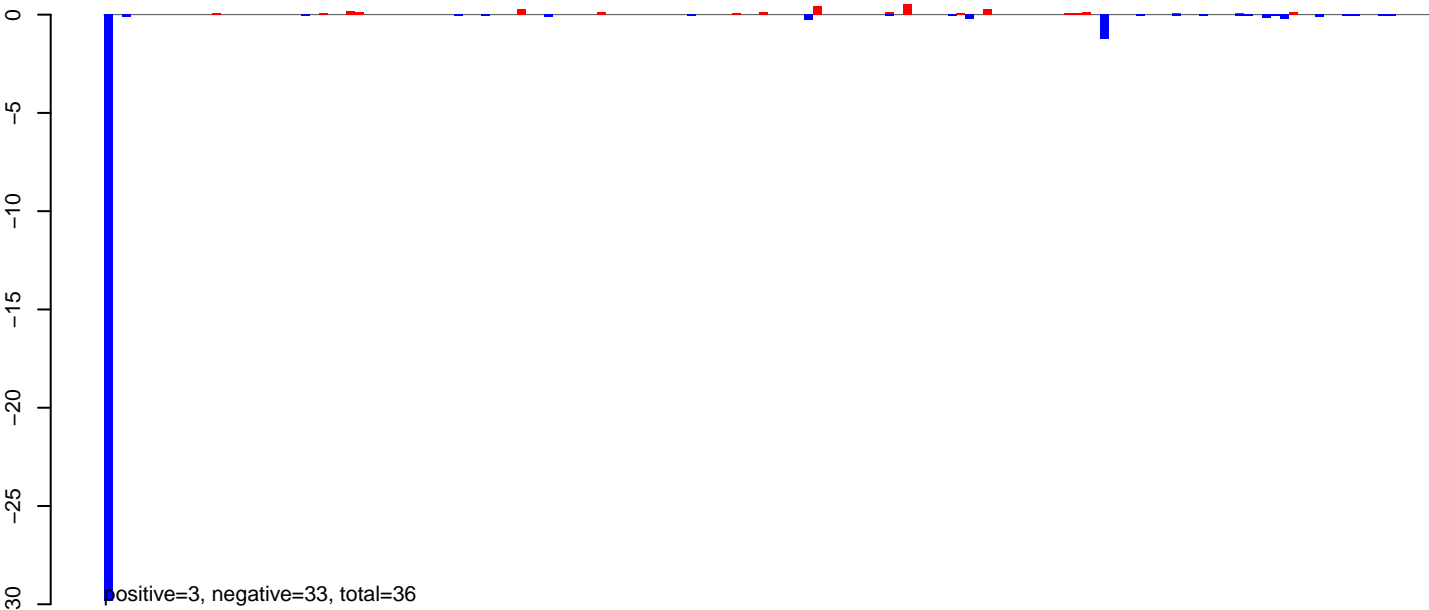
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



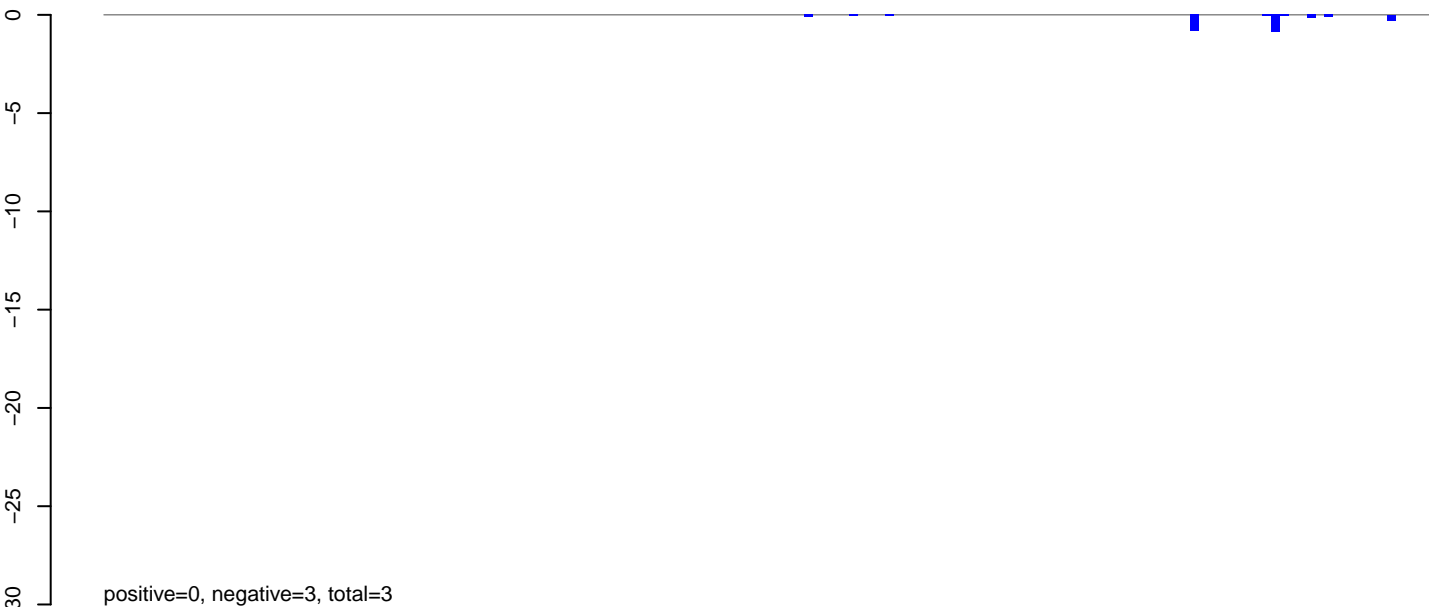
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



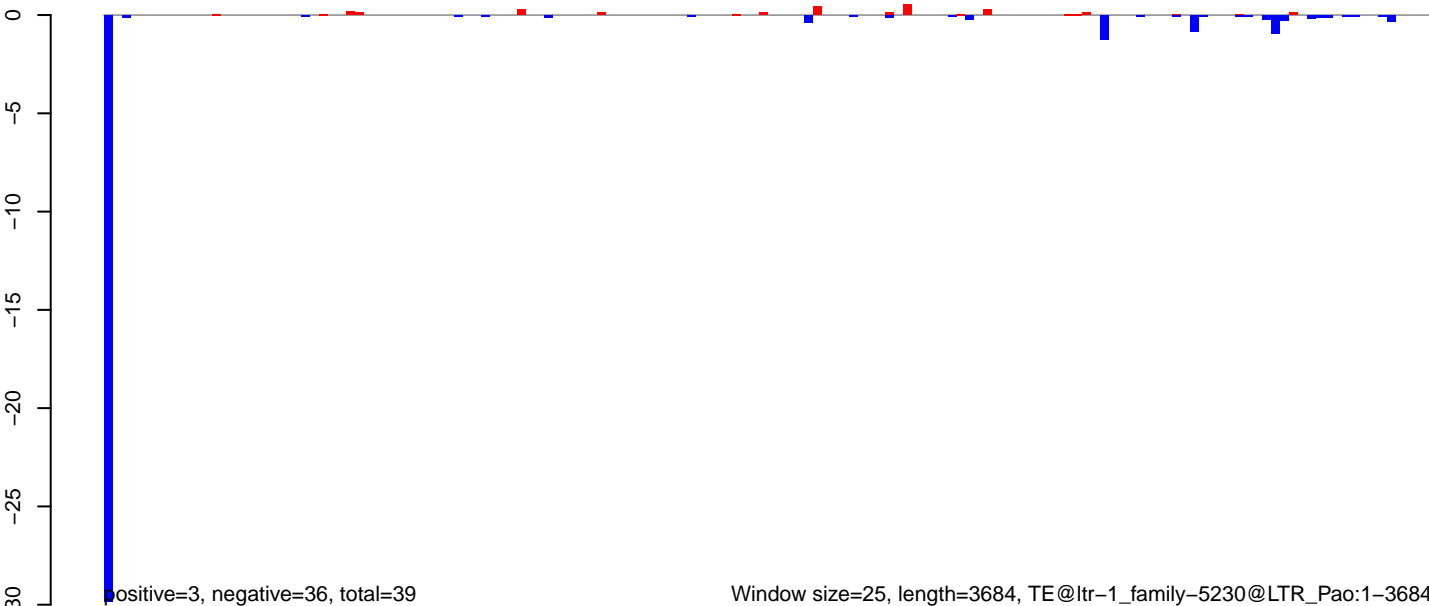
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



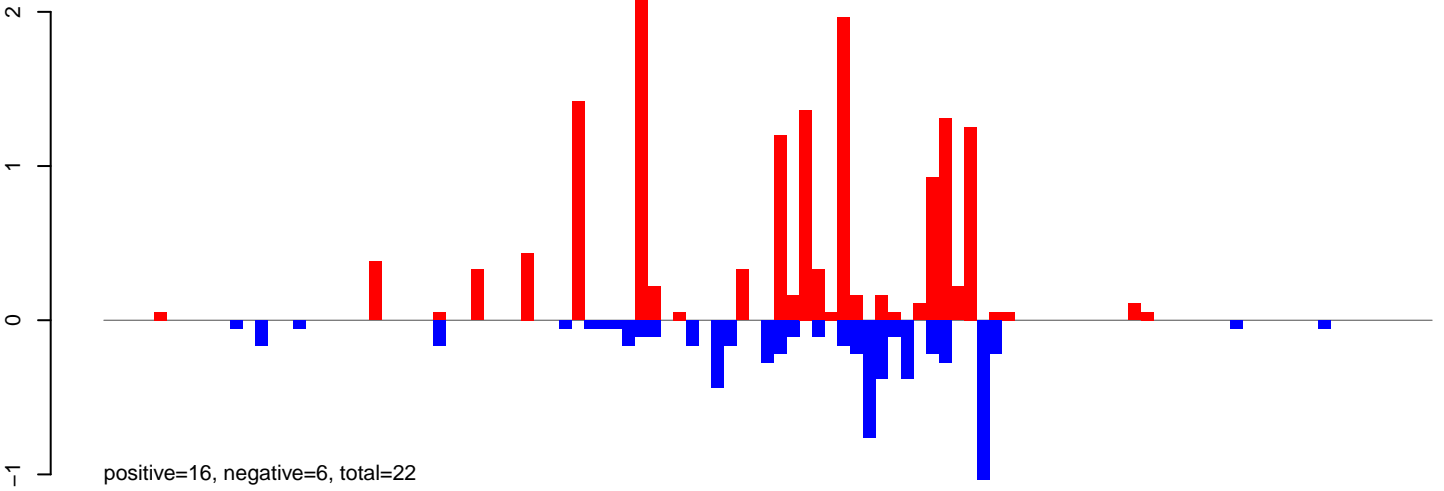
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



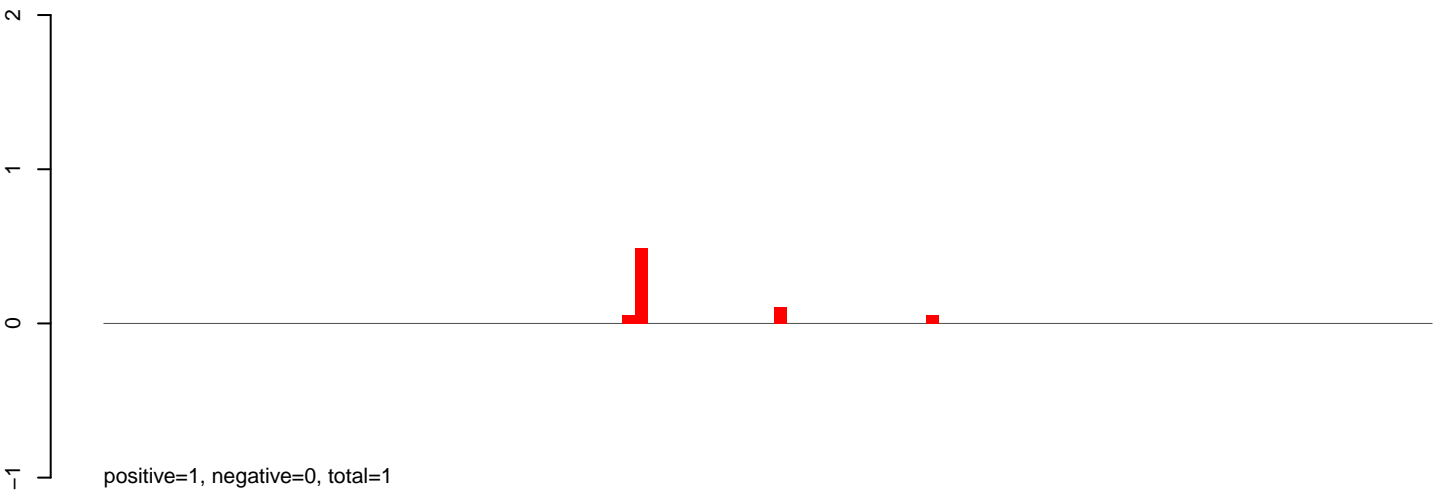
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



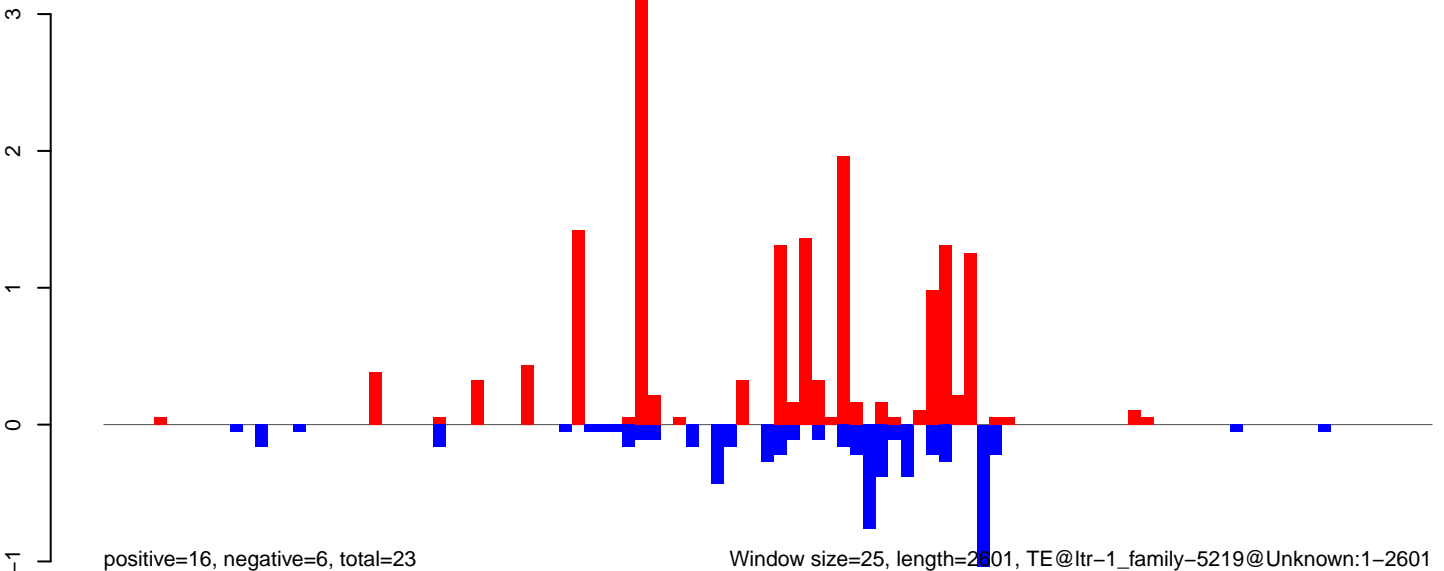
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

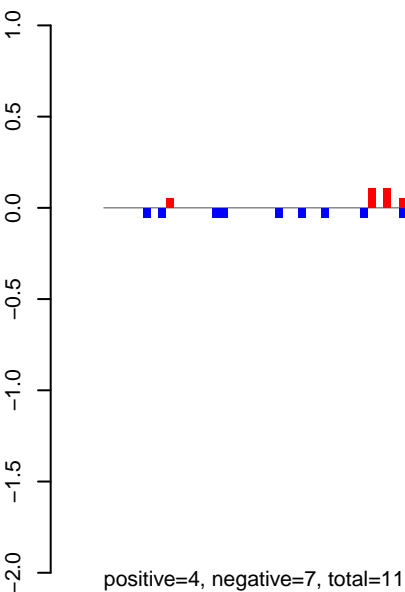


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

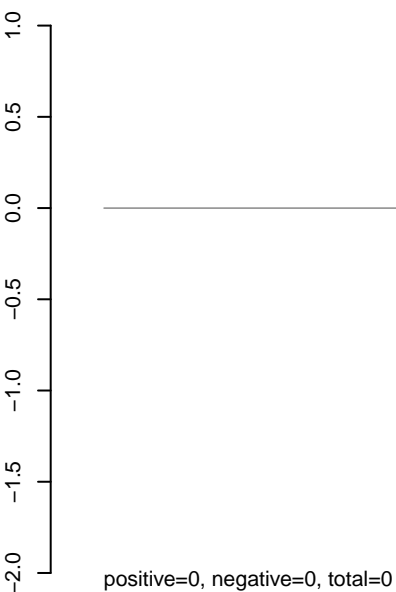


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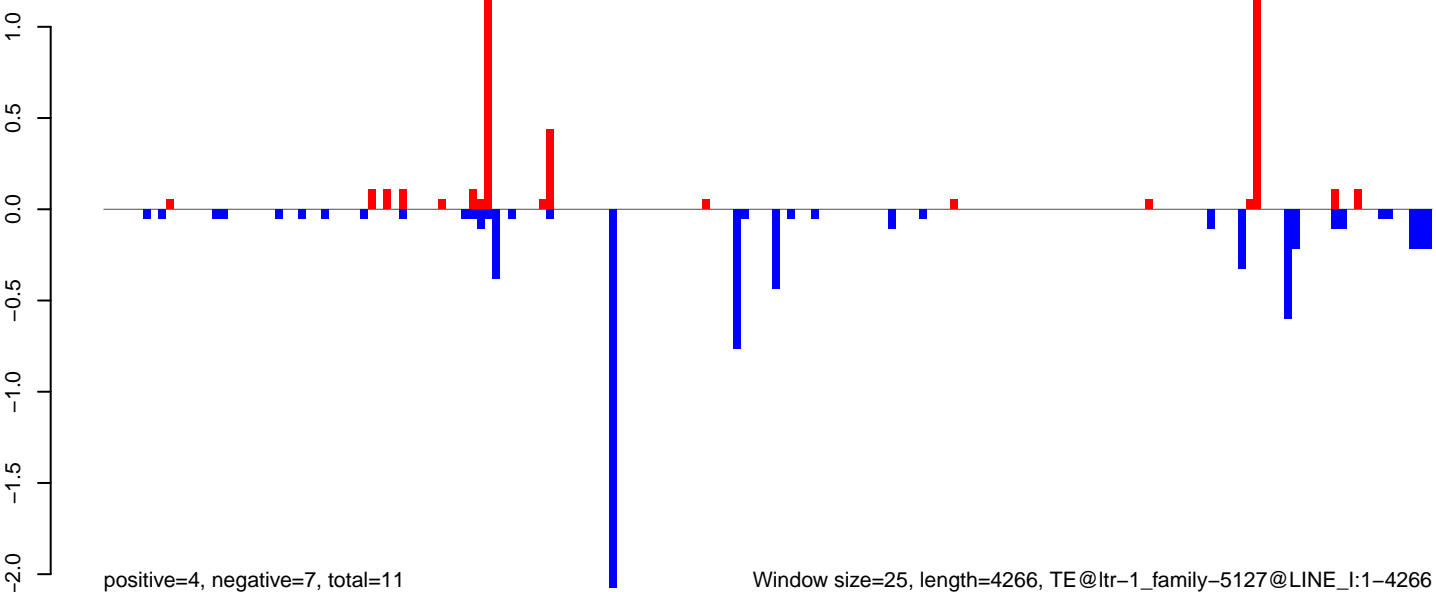
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

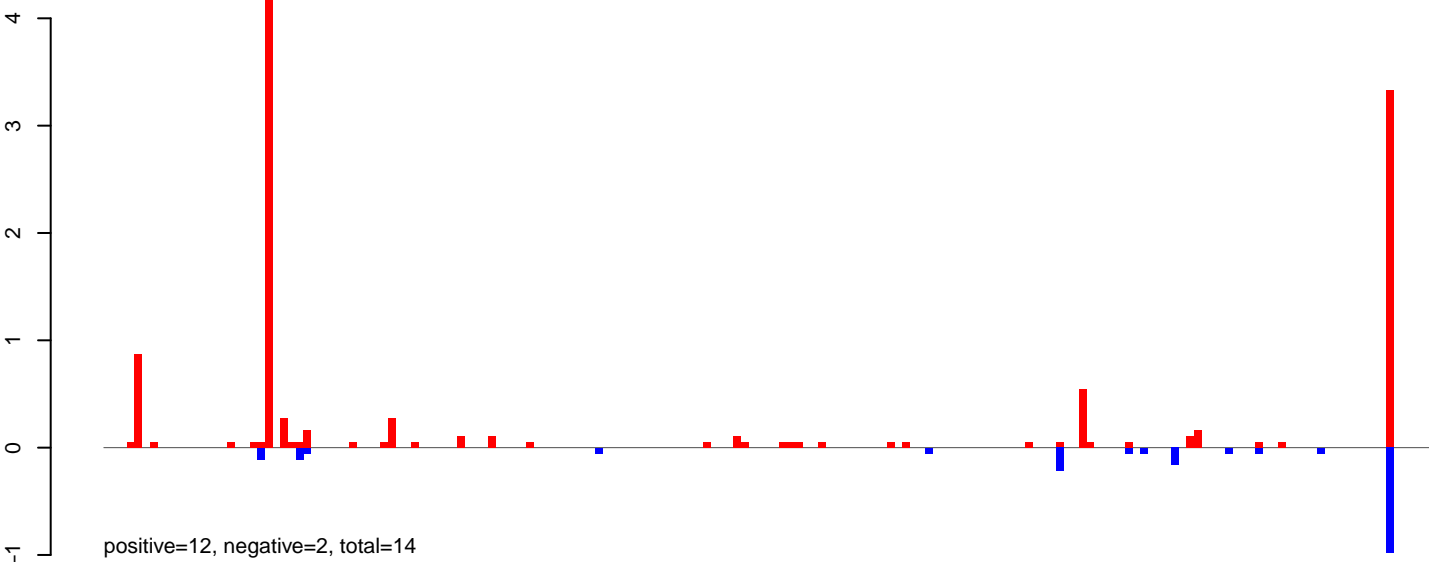


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

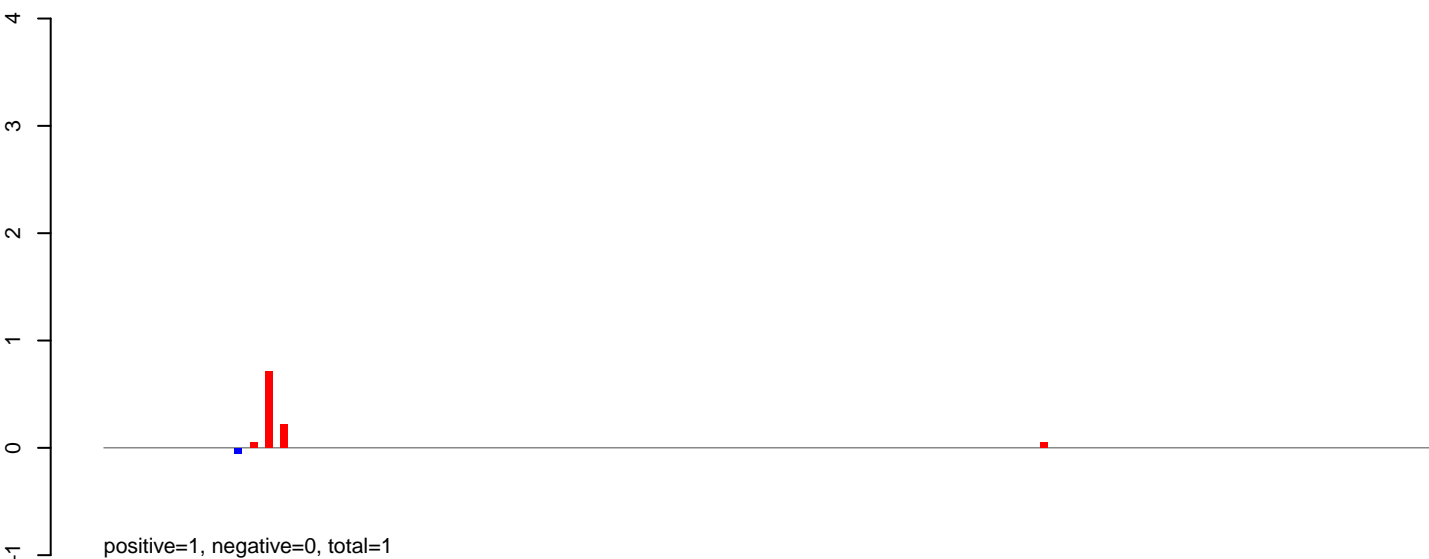




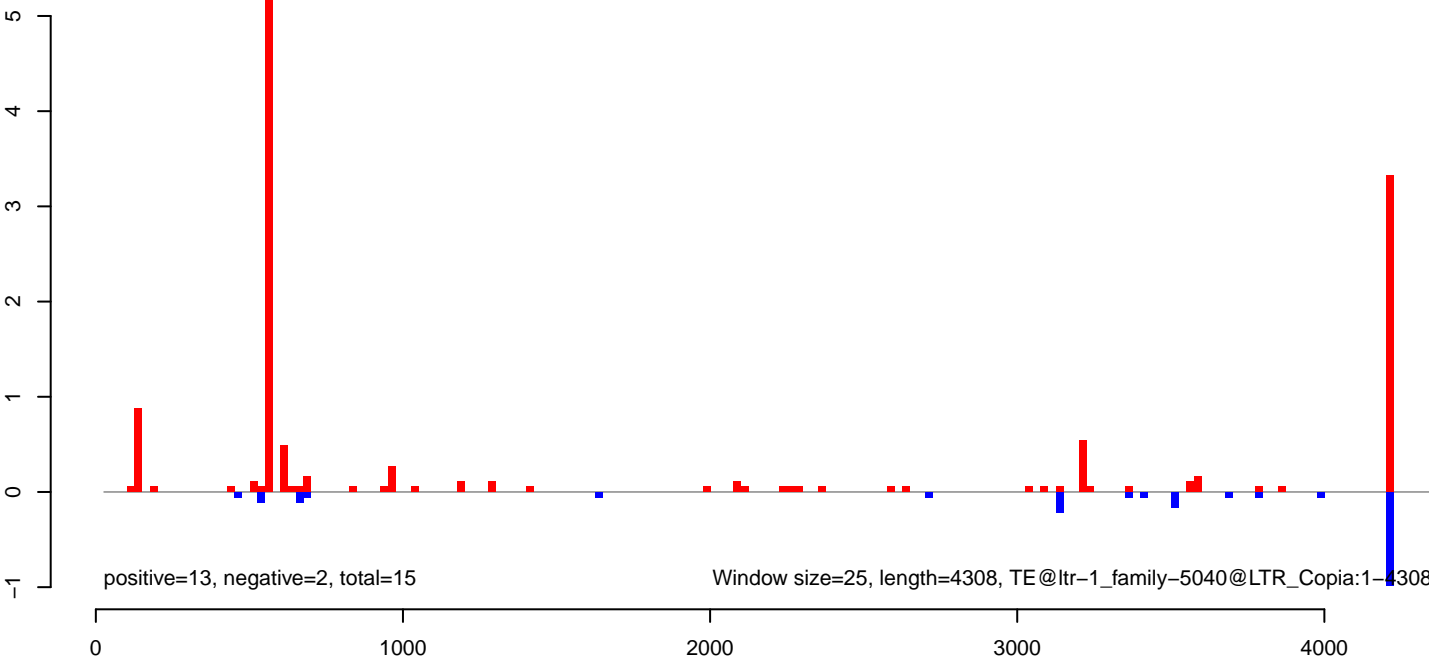
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



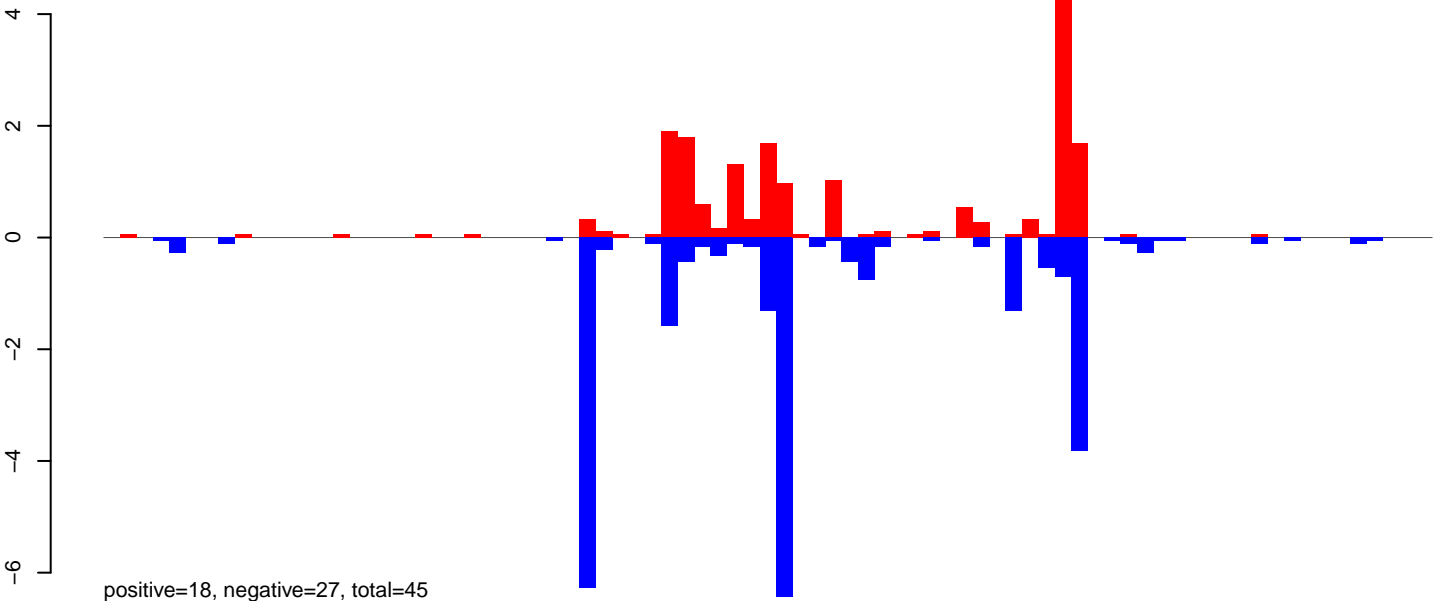
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



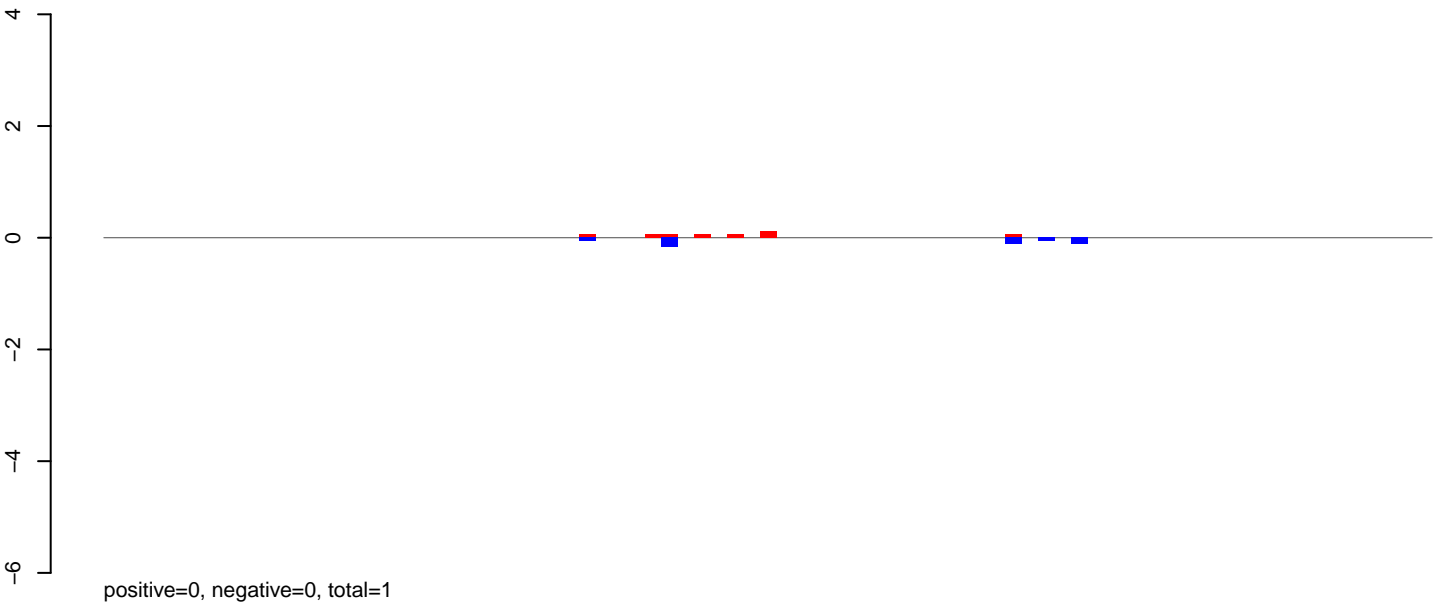
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



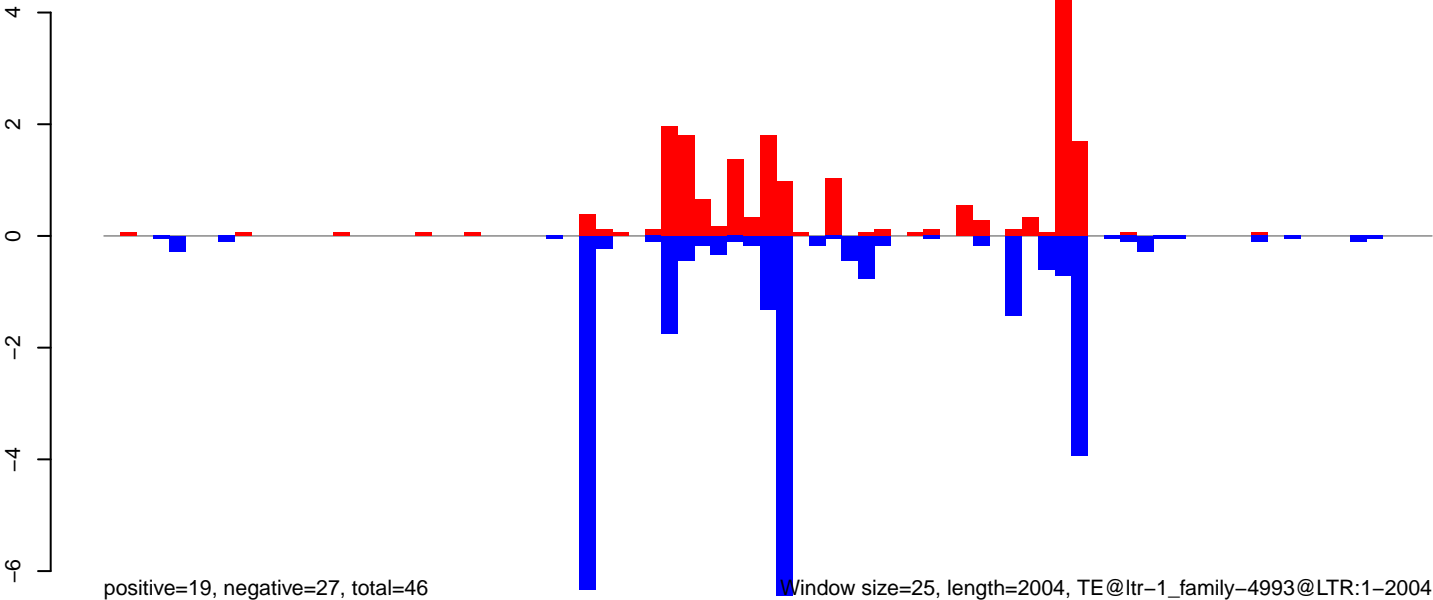
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



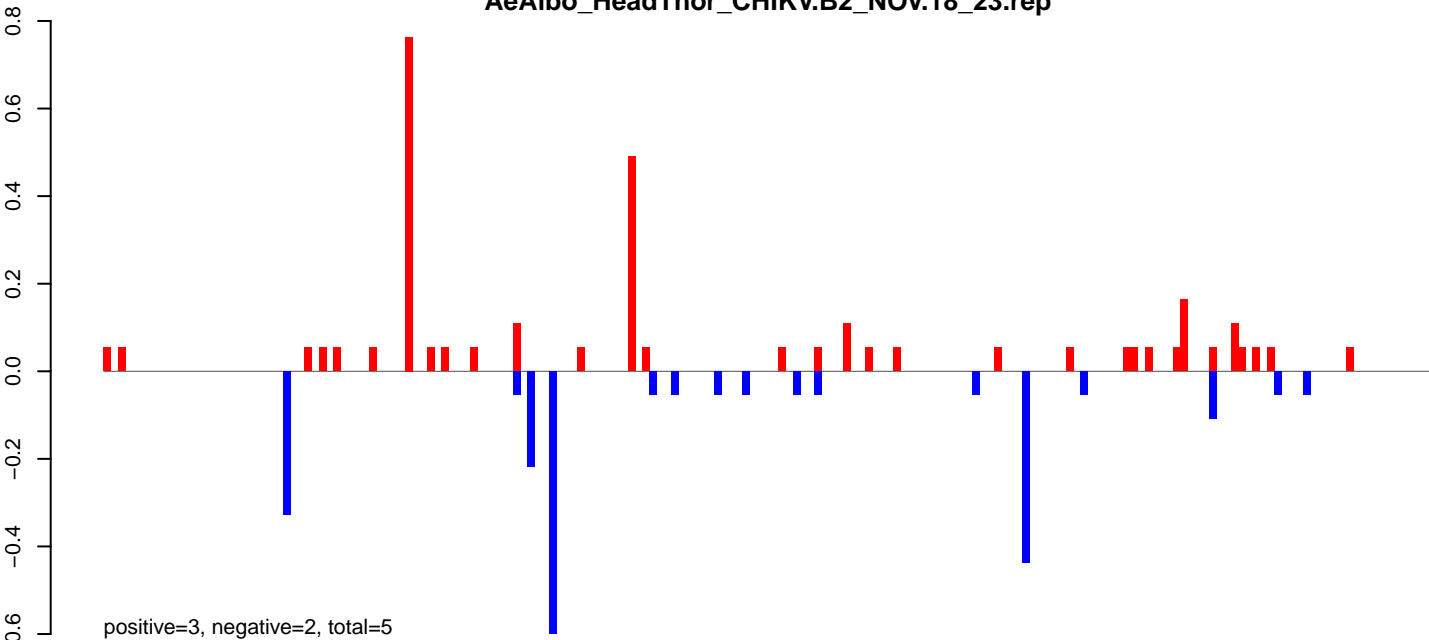
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



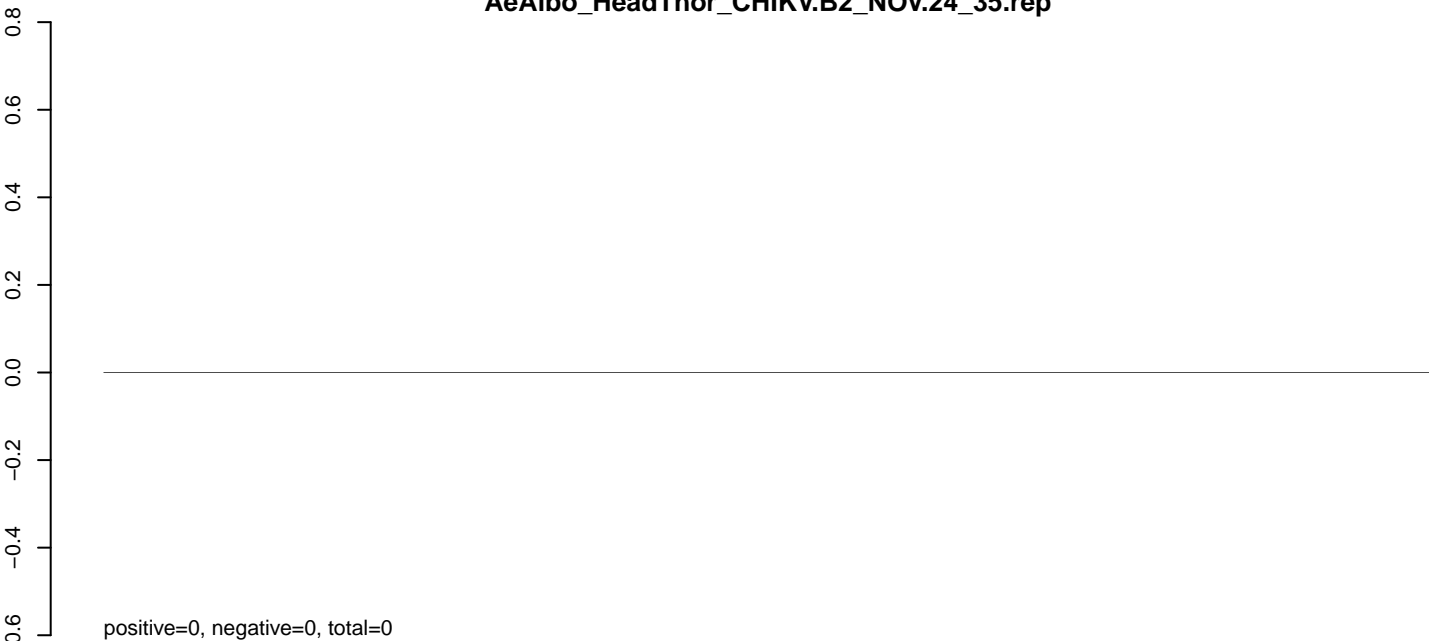
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



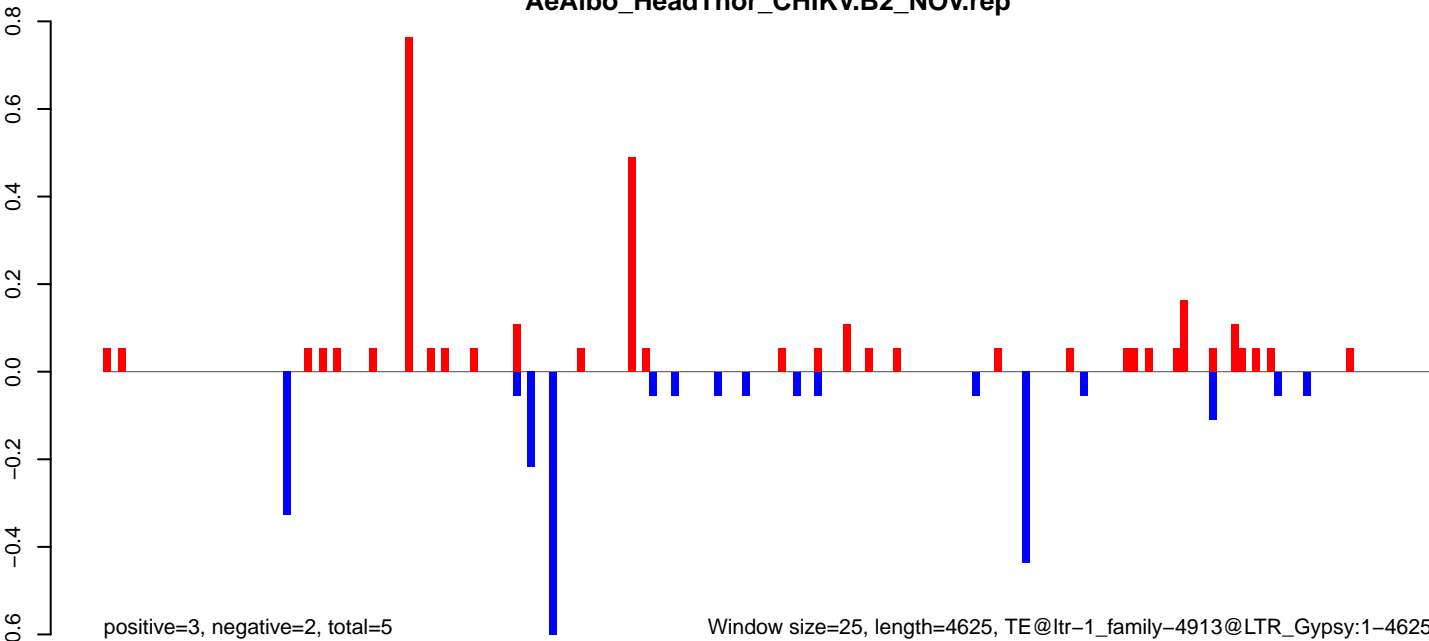
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

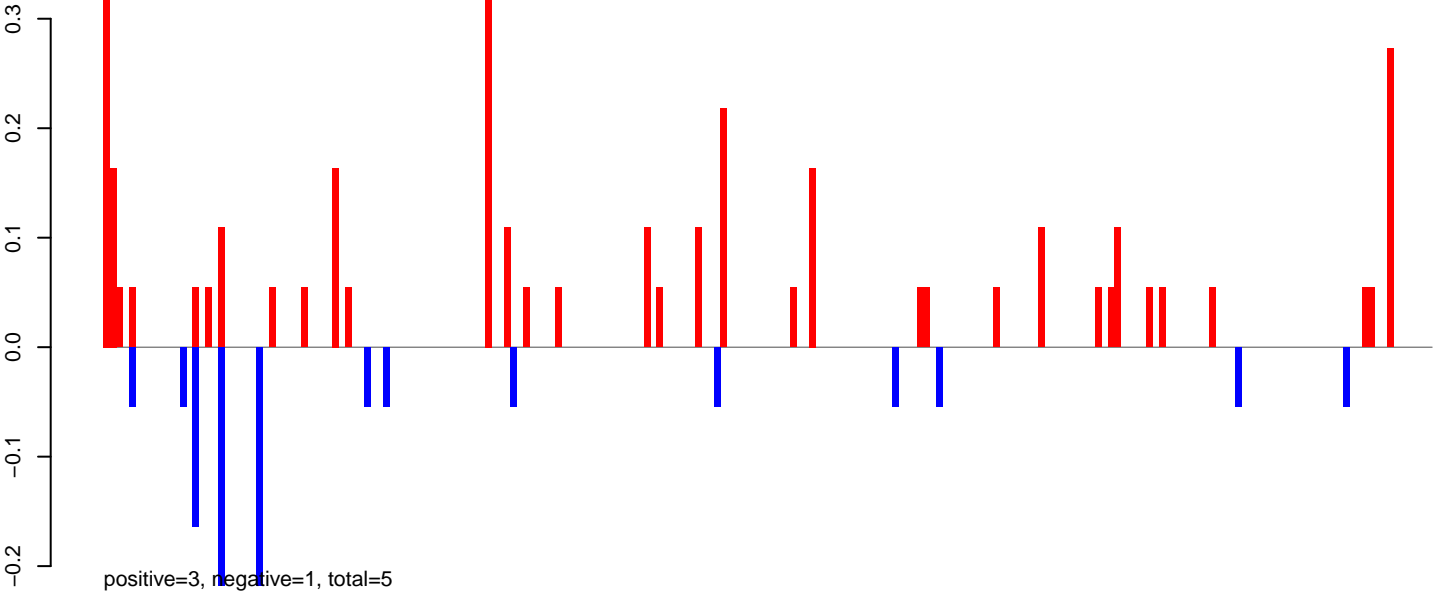


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

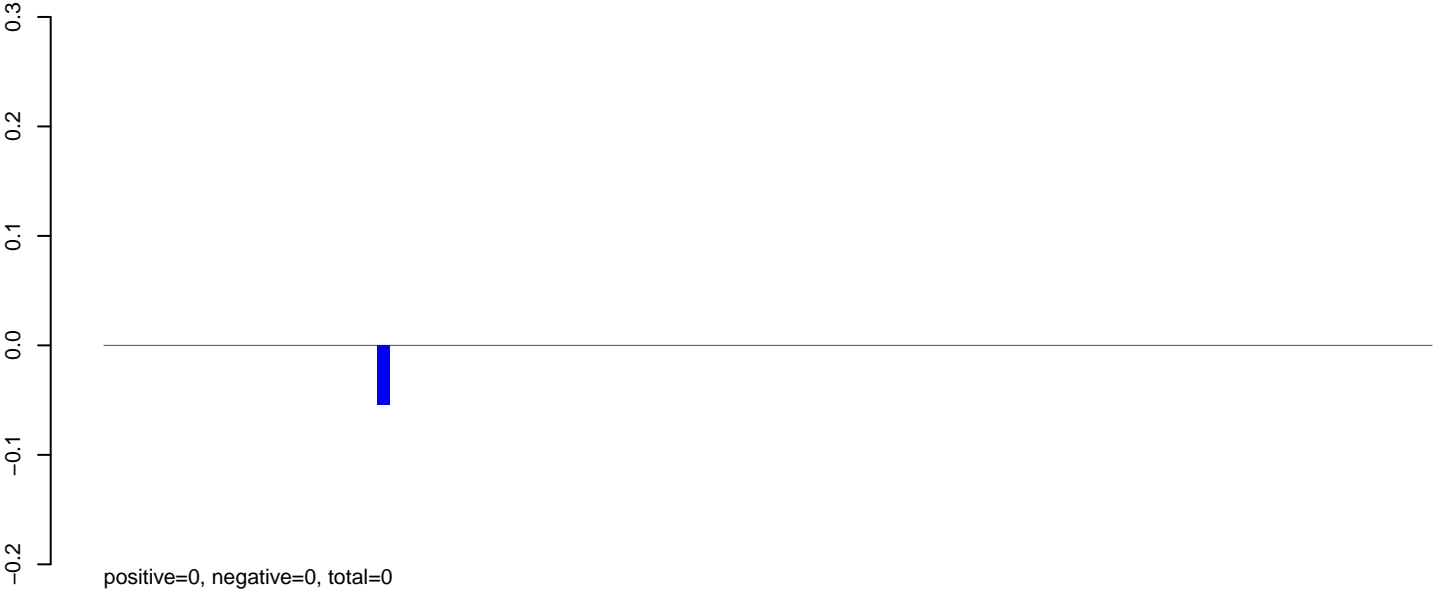


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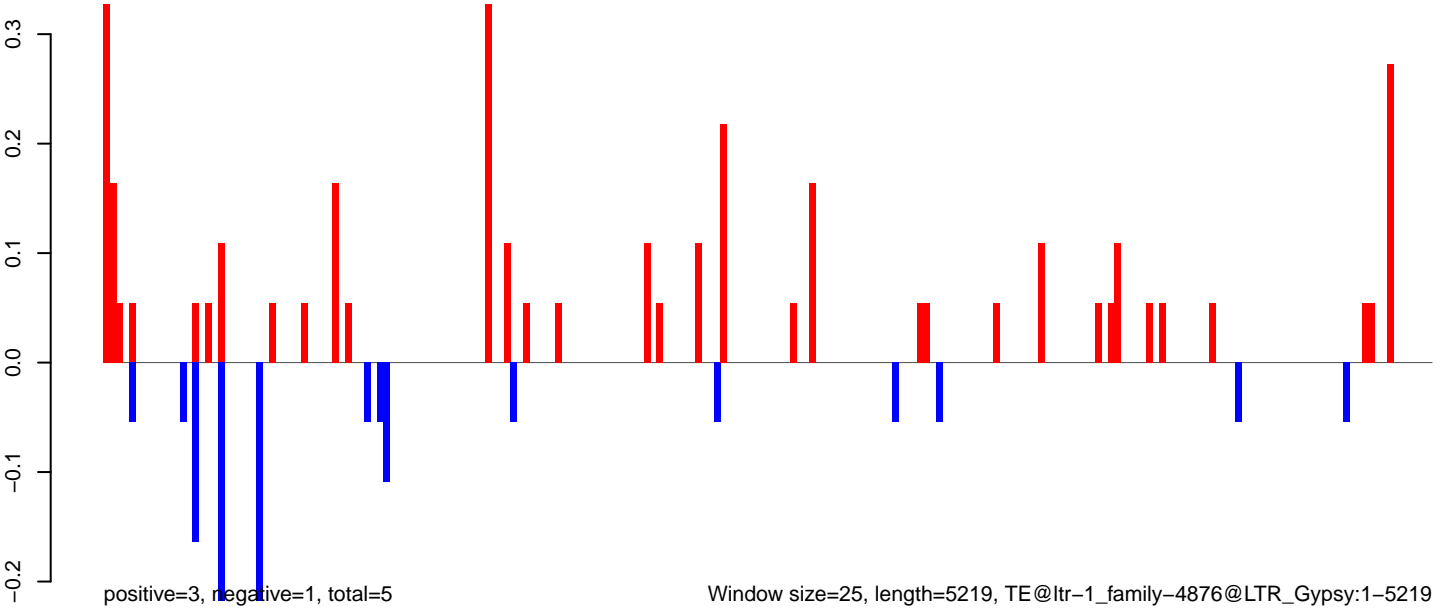
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



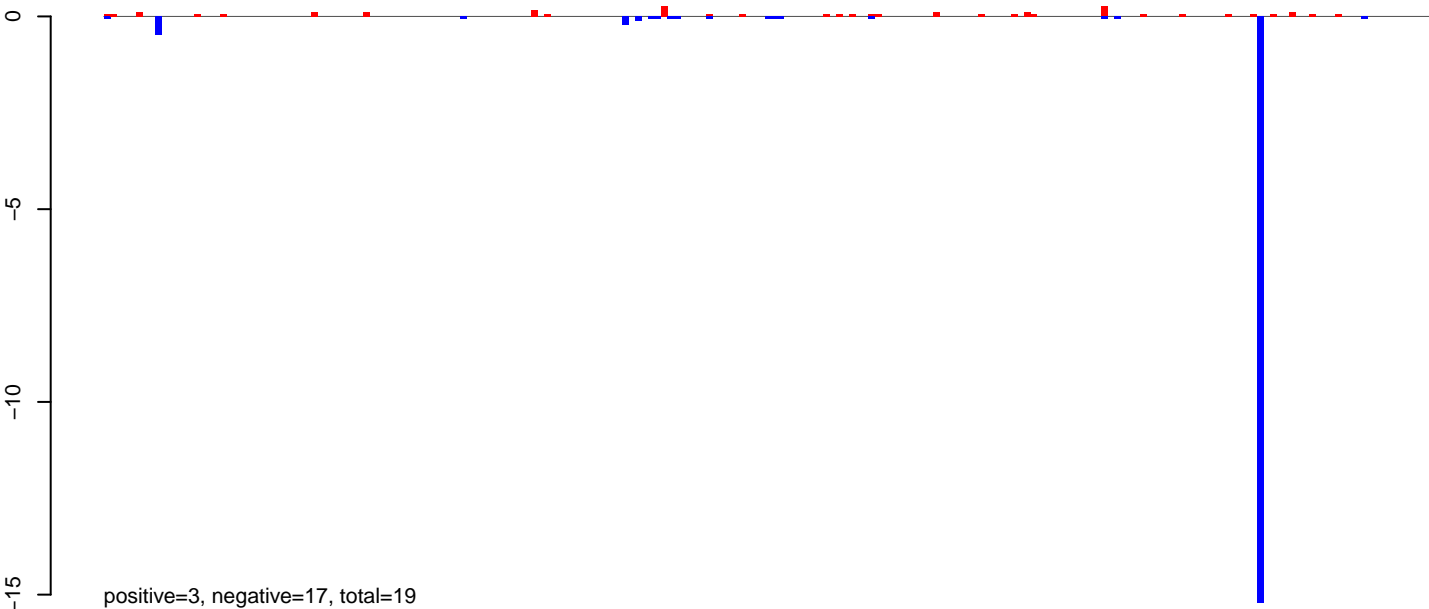
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



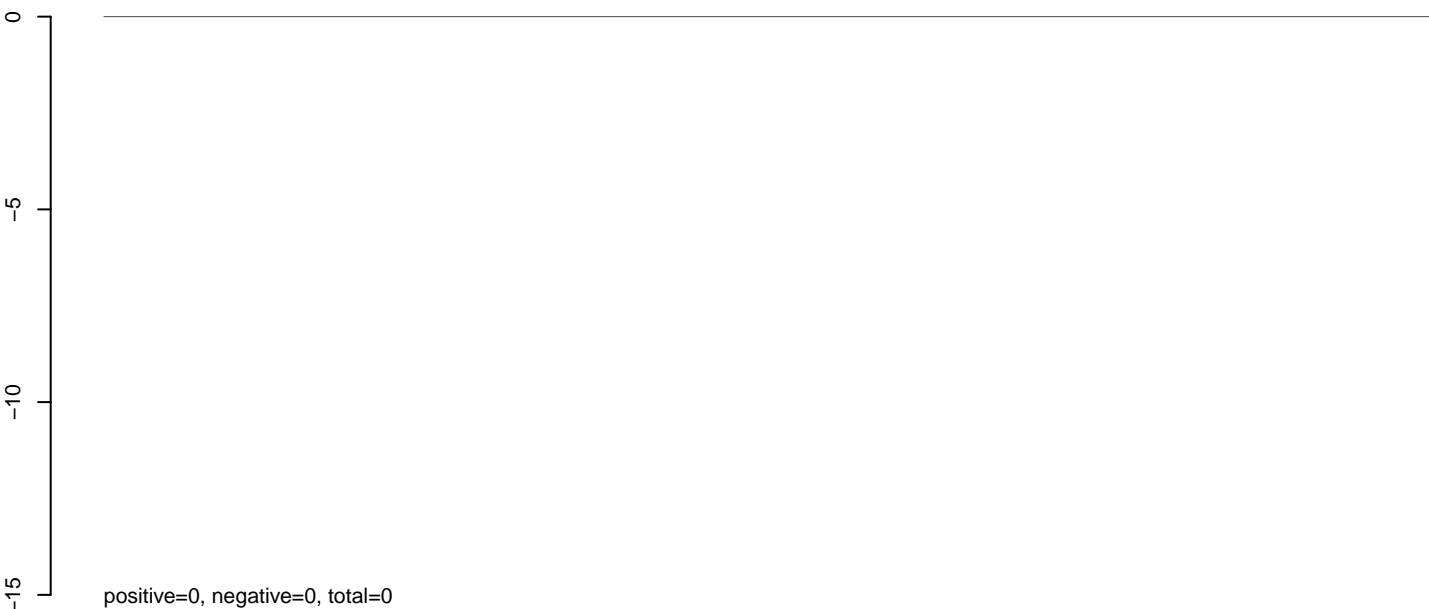
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



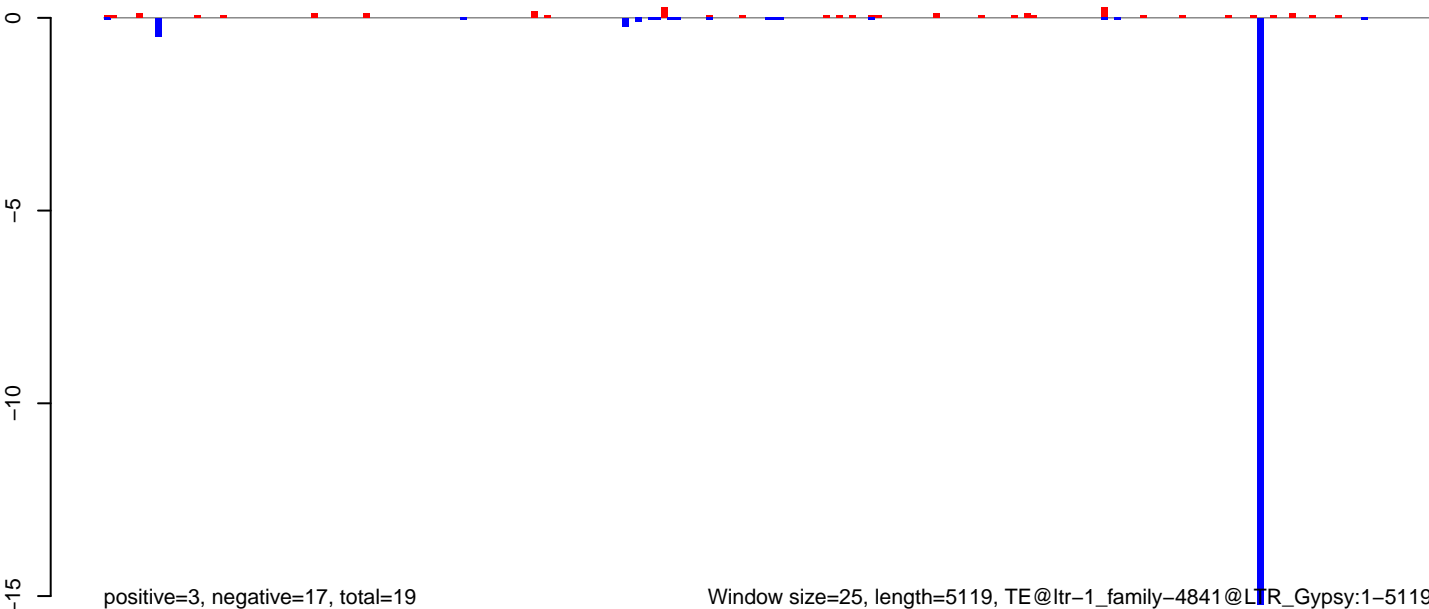
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

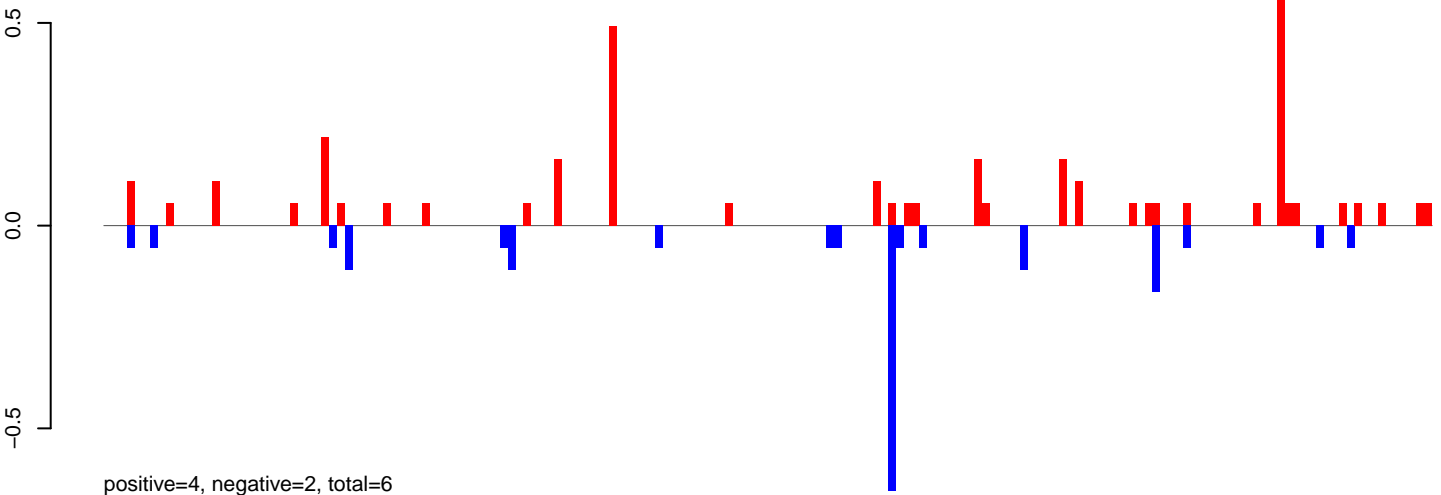


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

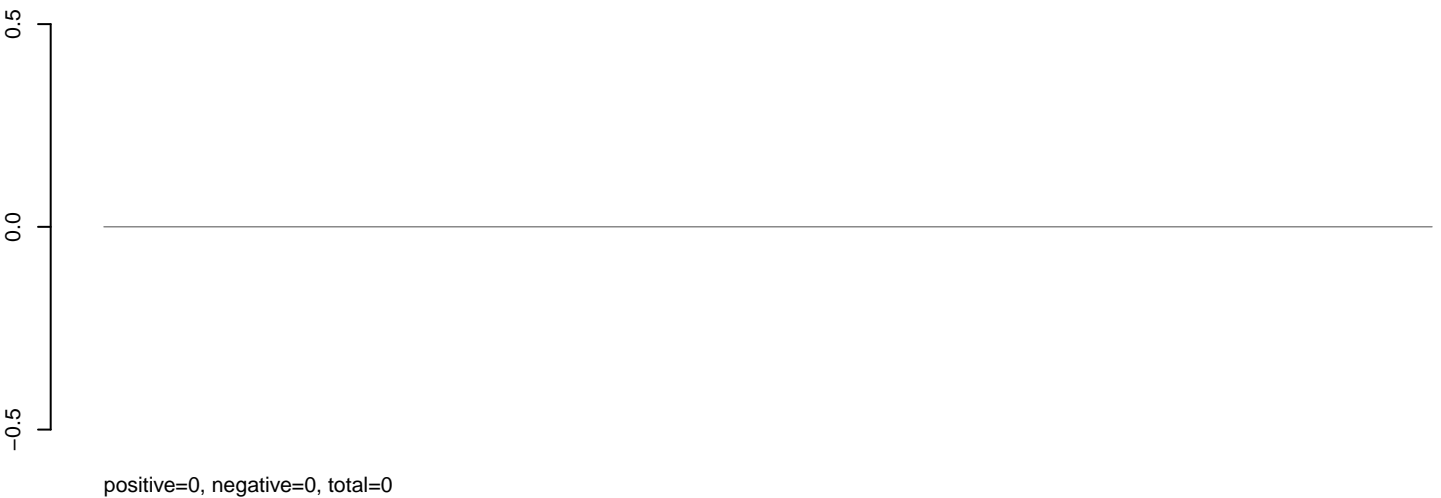


Window size=25, length=5119, TE@ltr-1\_family-4841@LTR\_Gypsy:1-5119

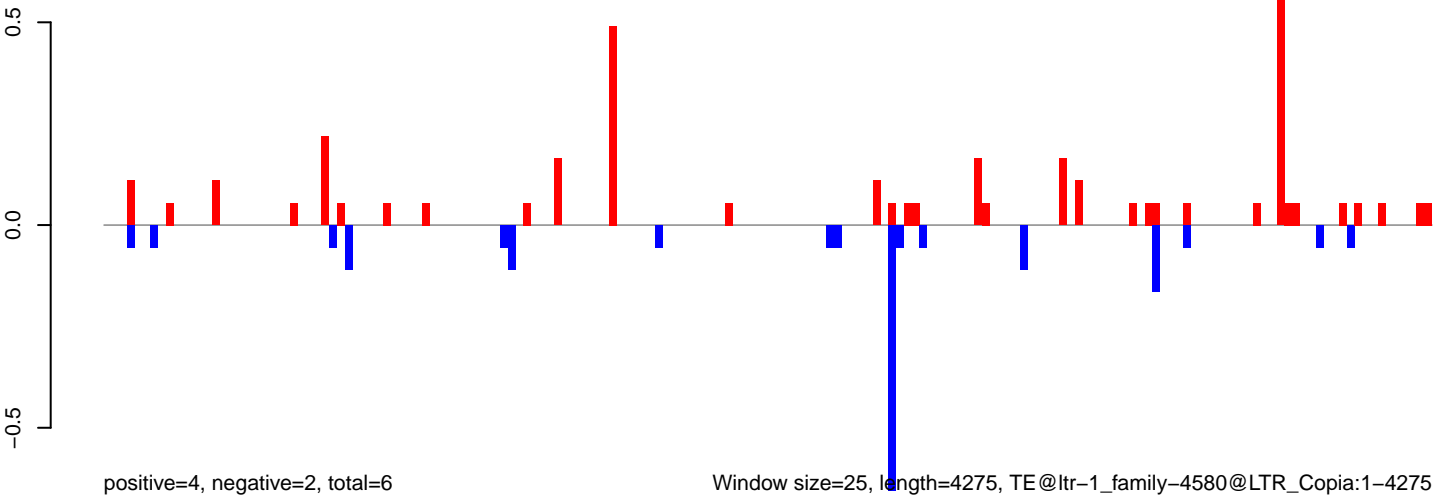
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

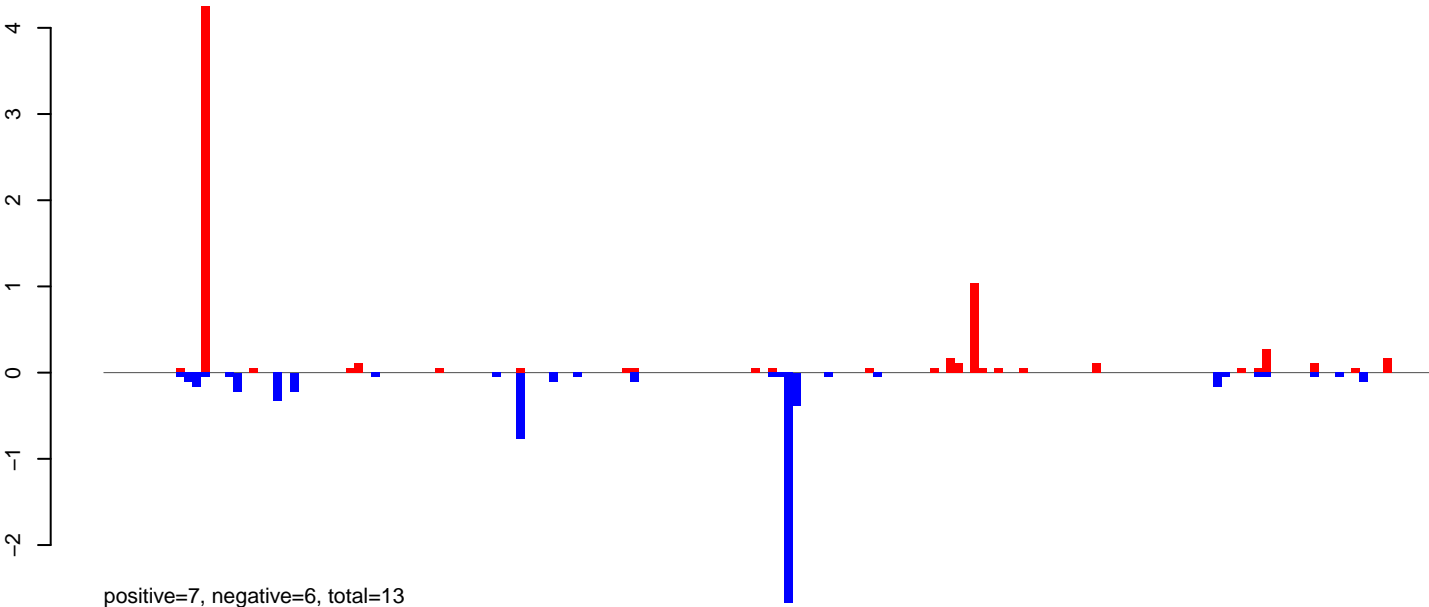


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

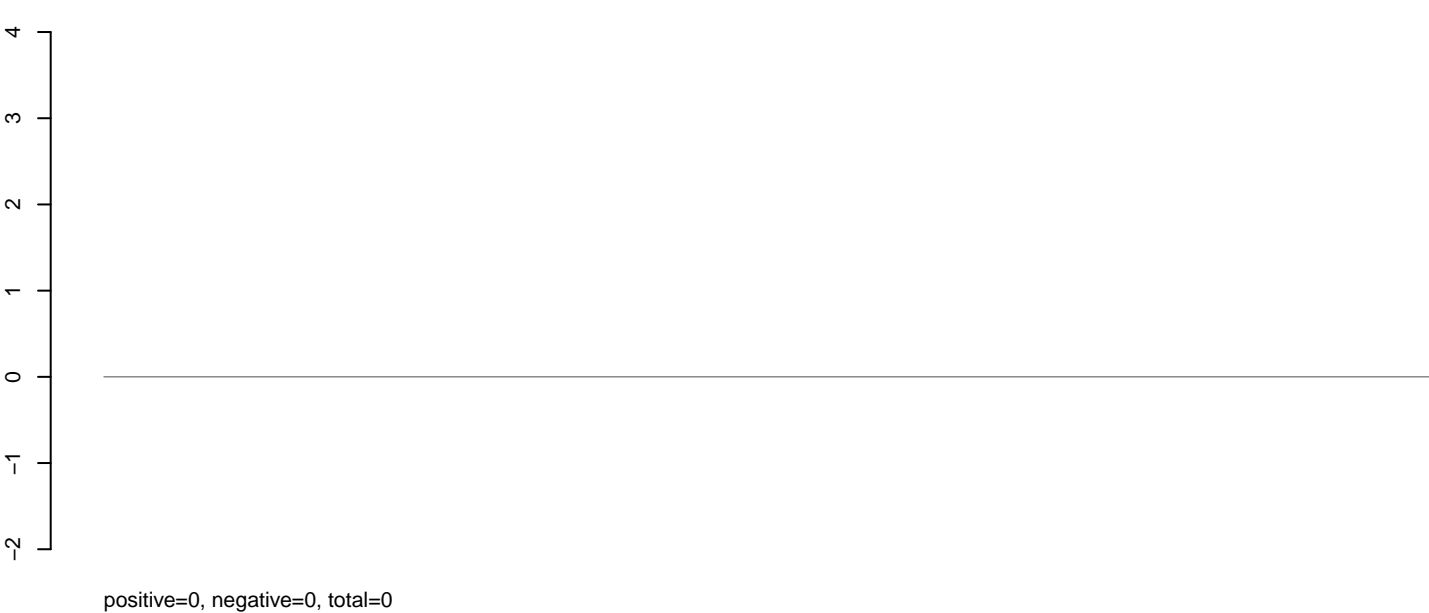


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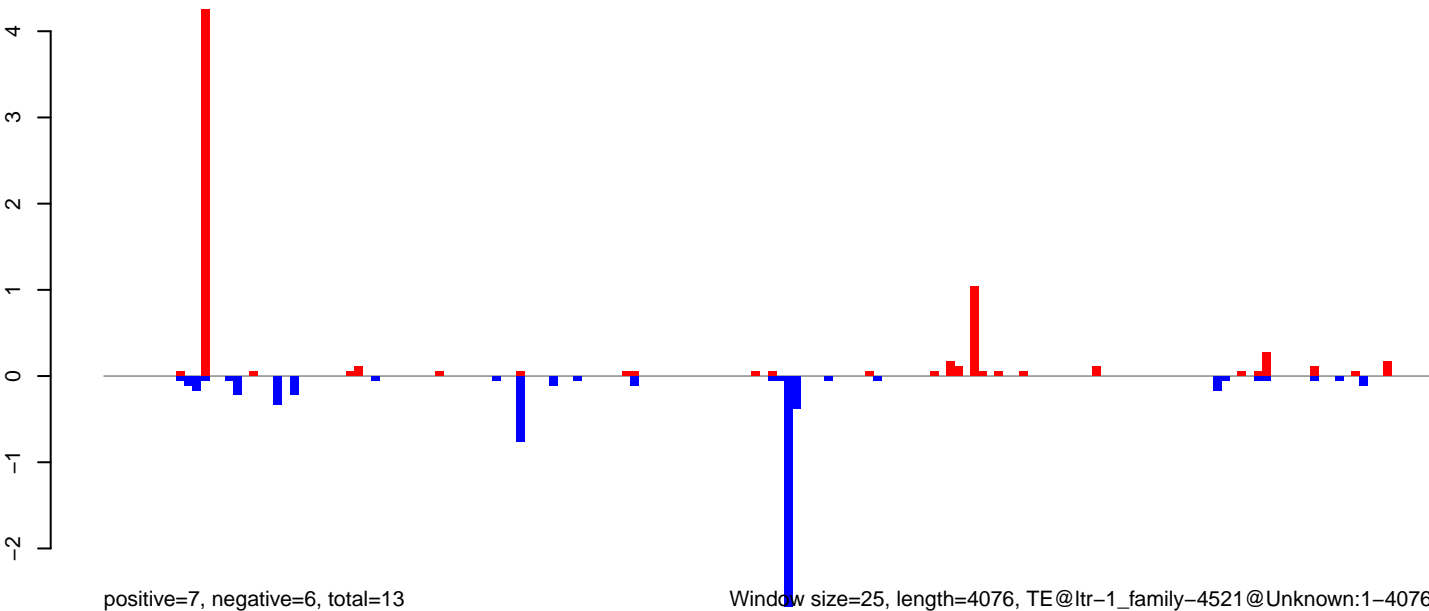
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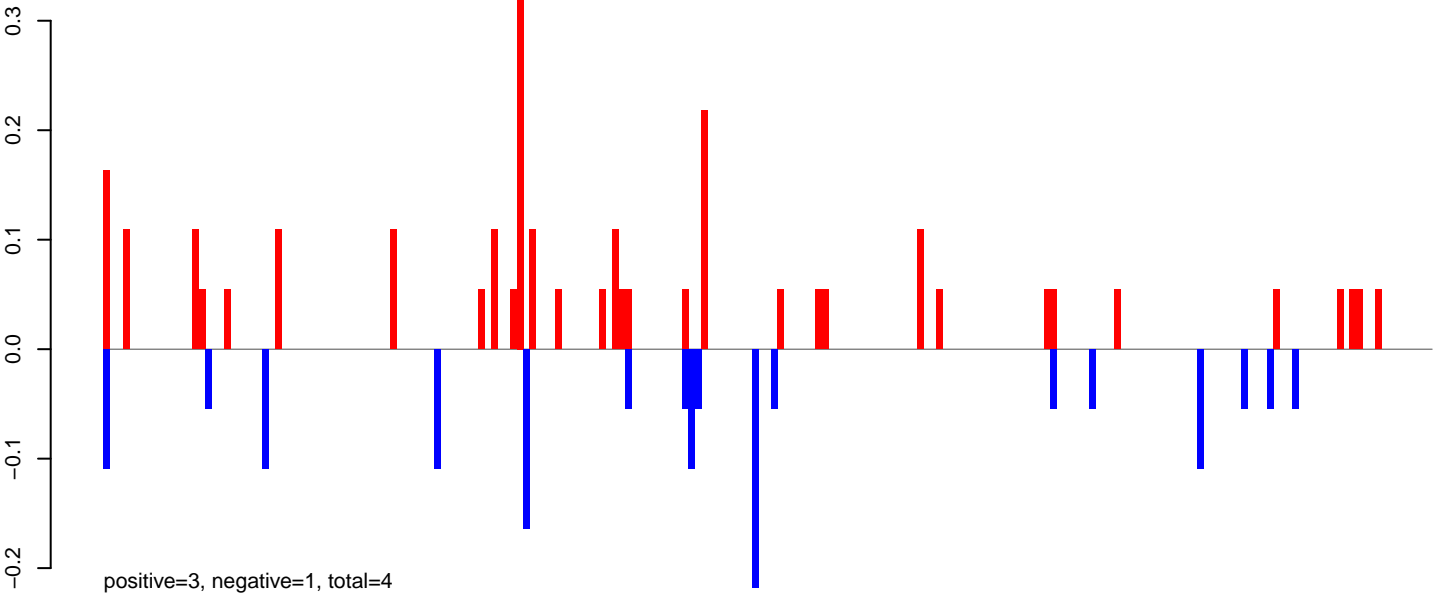
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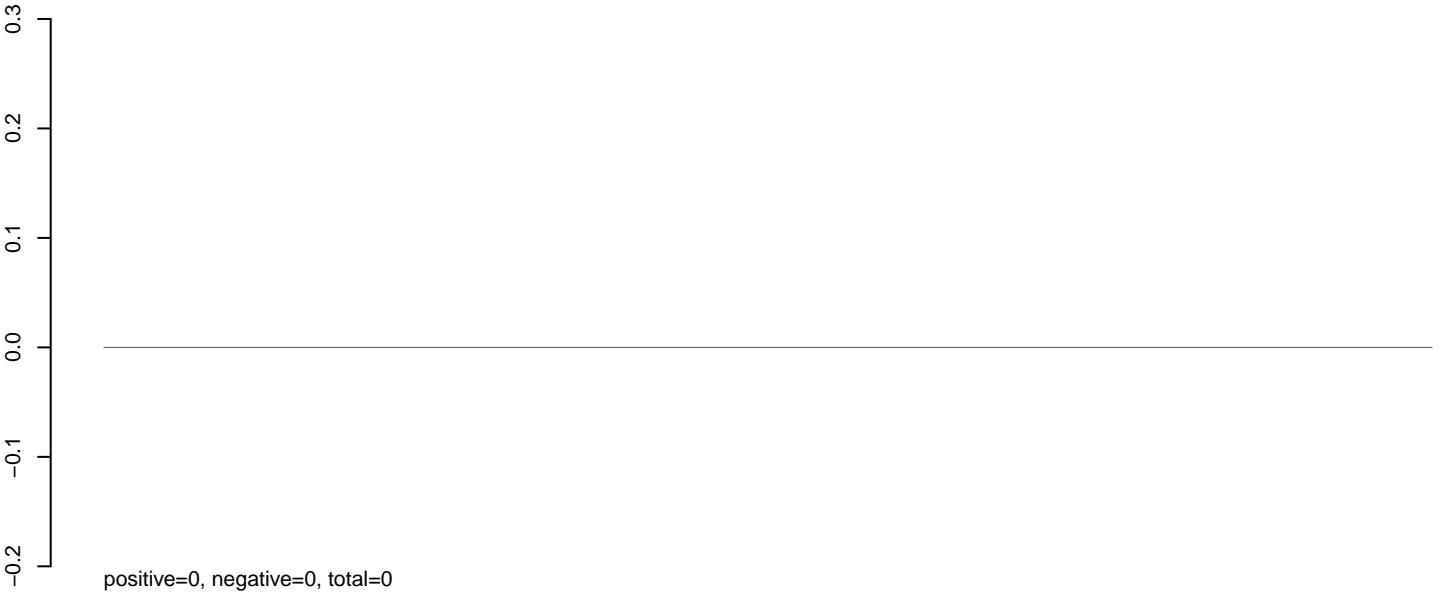
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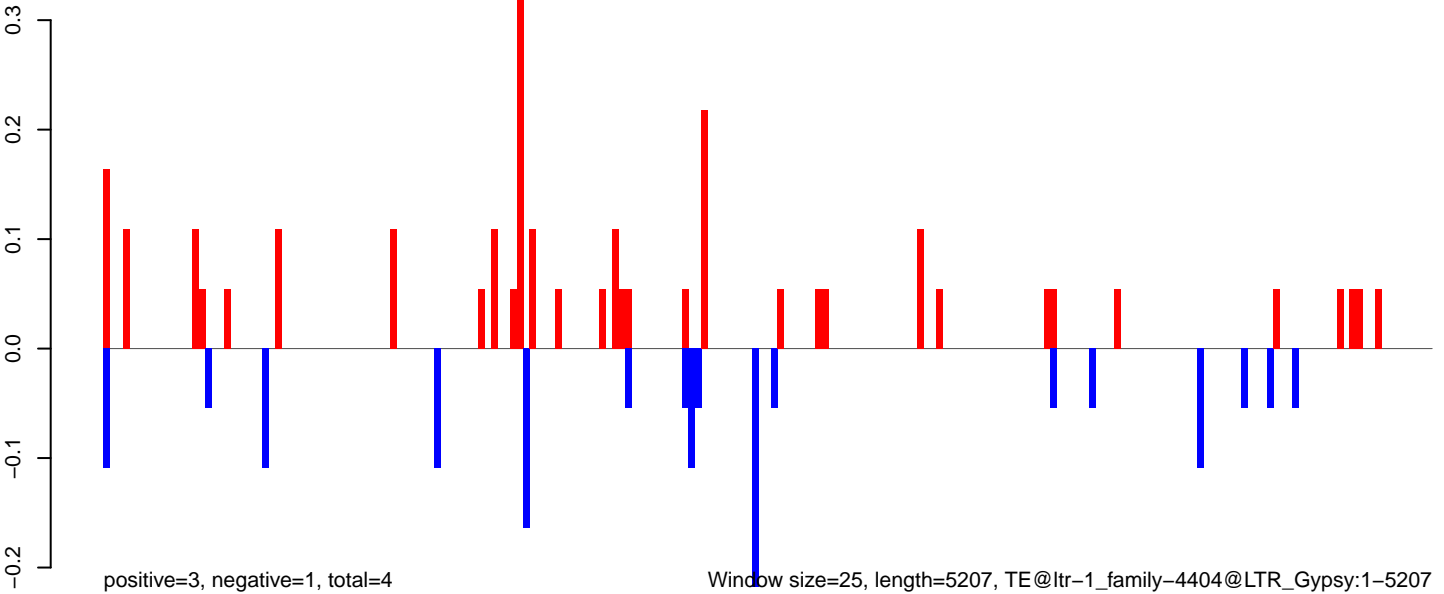
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



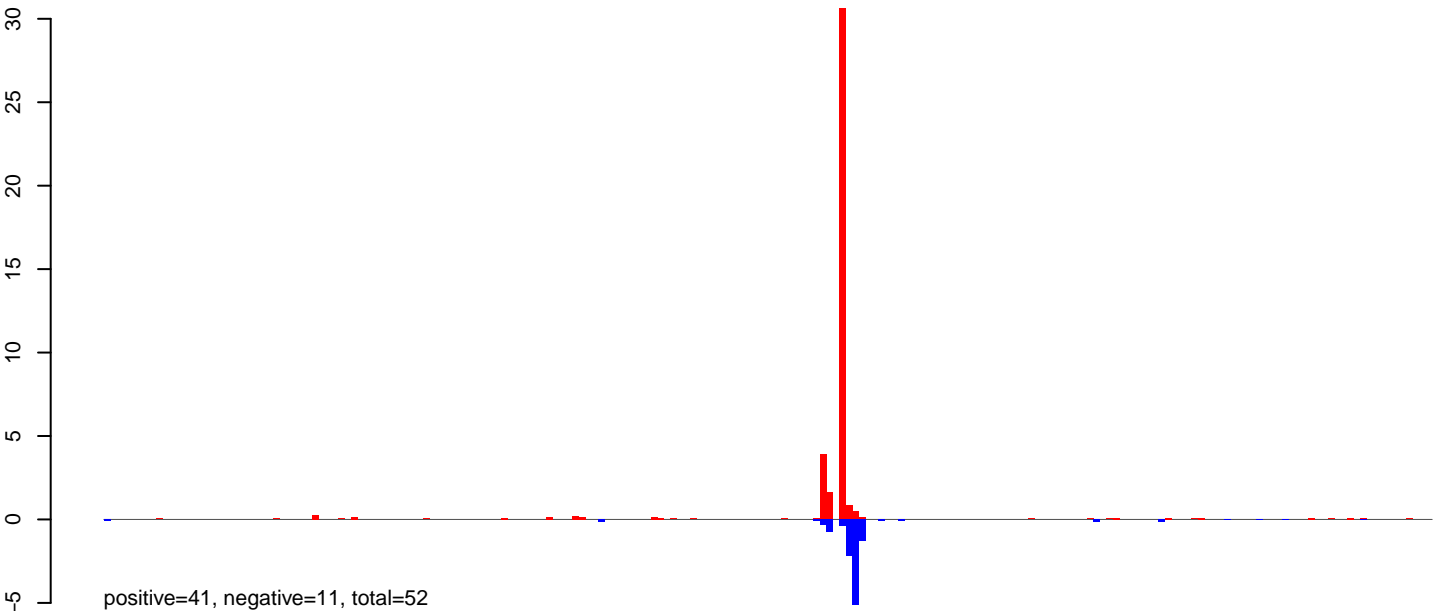
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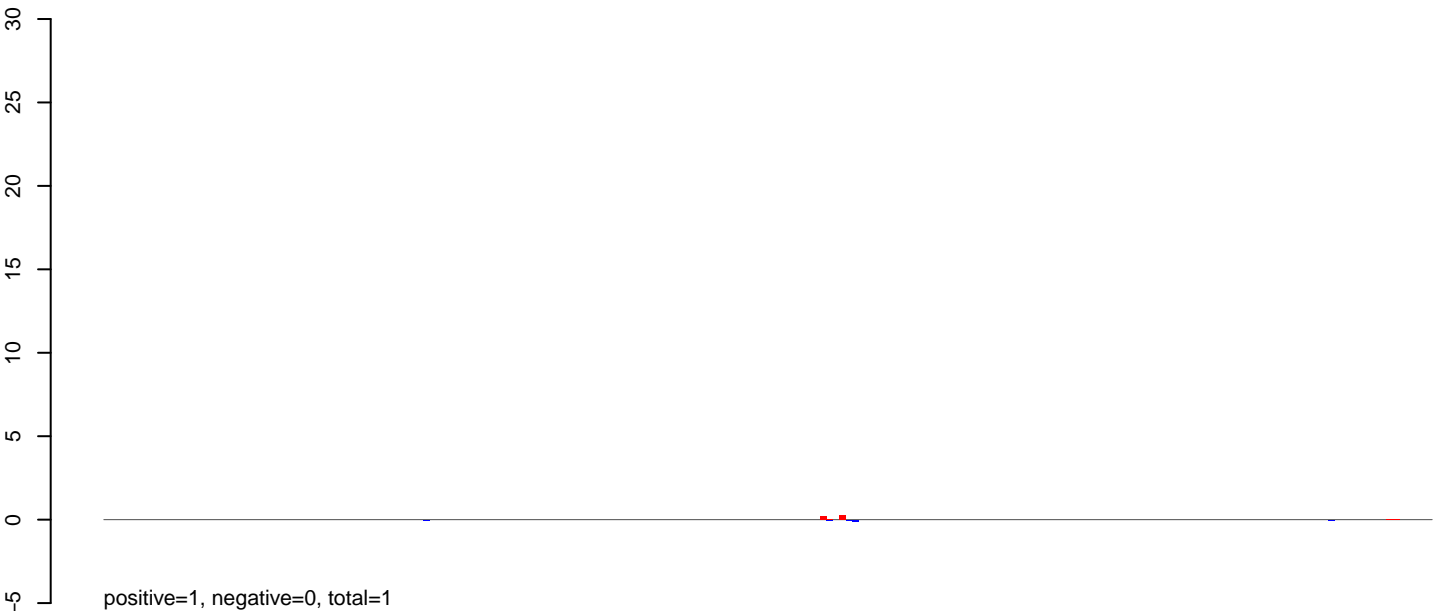
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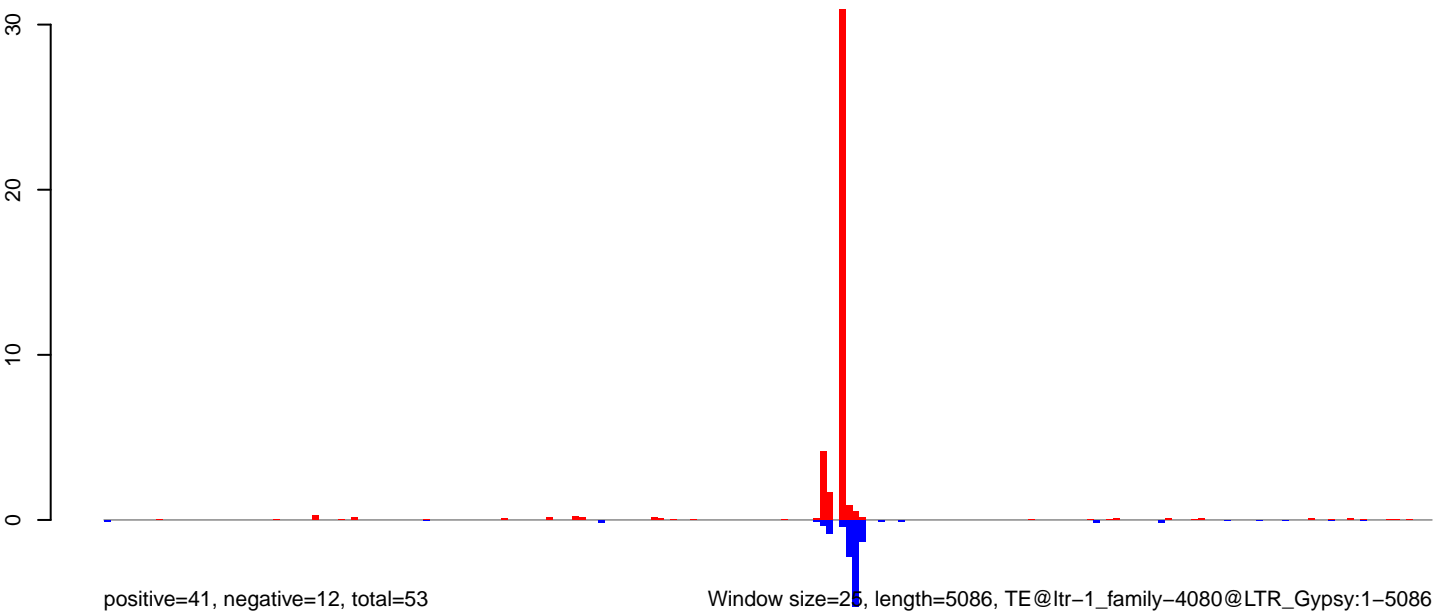
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

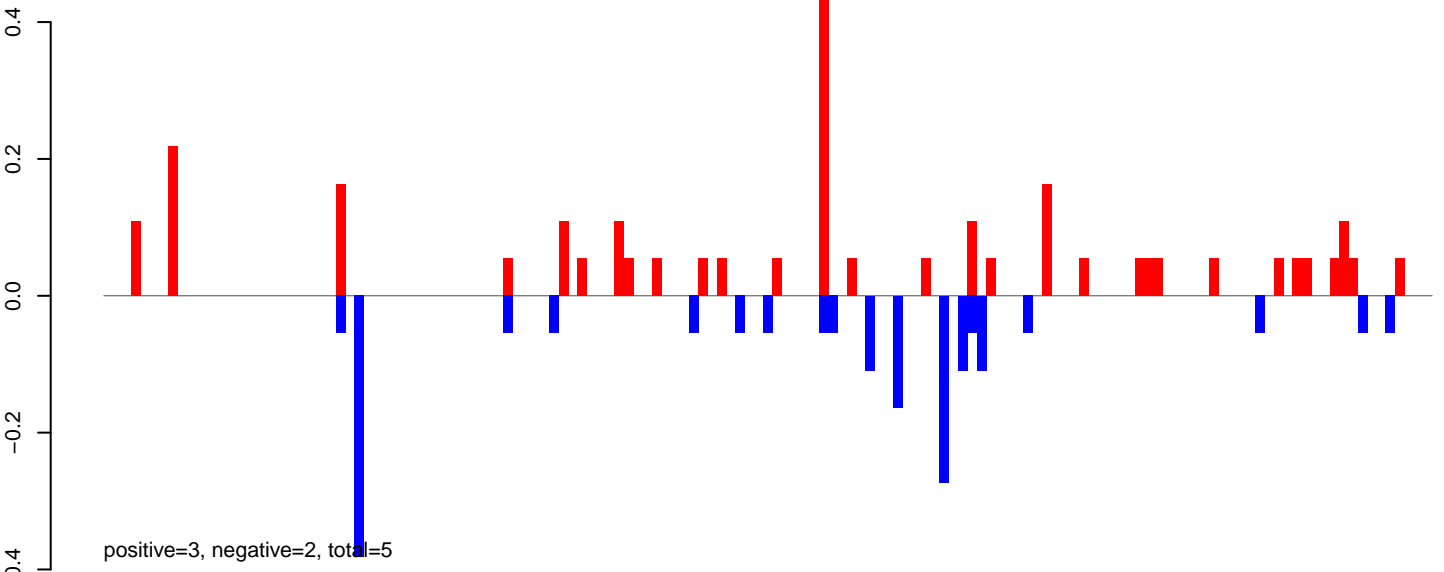


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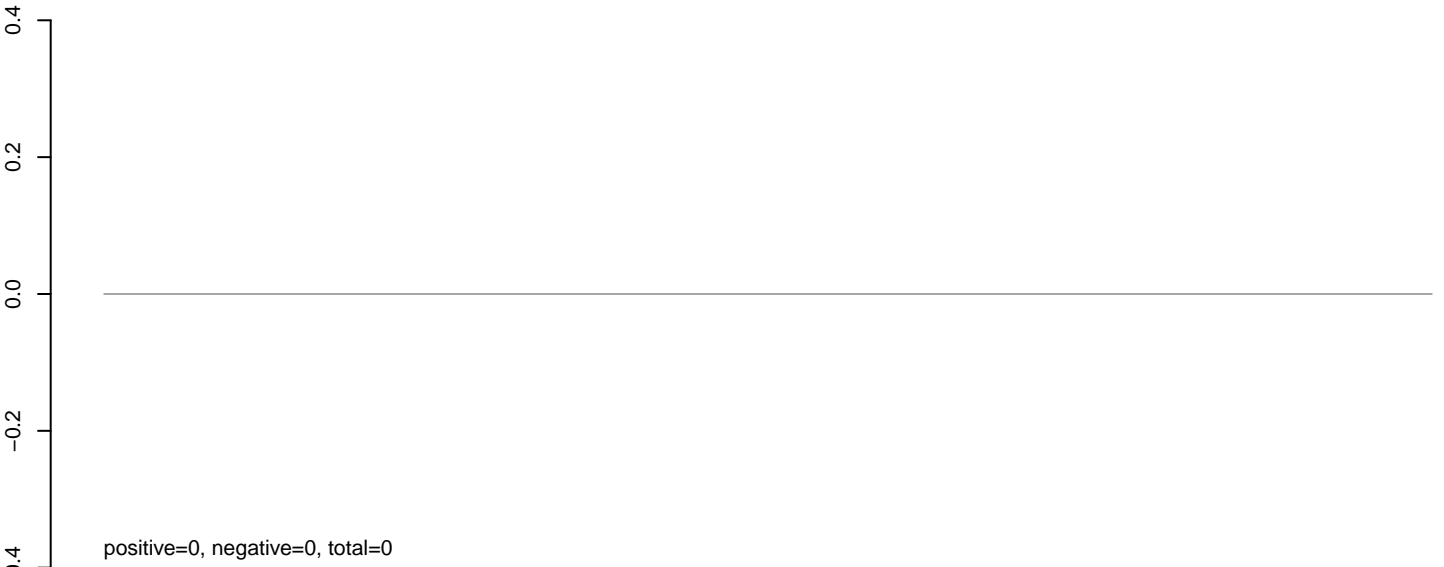


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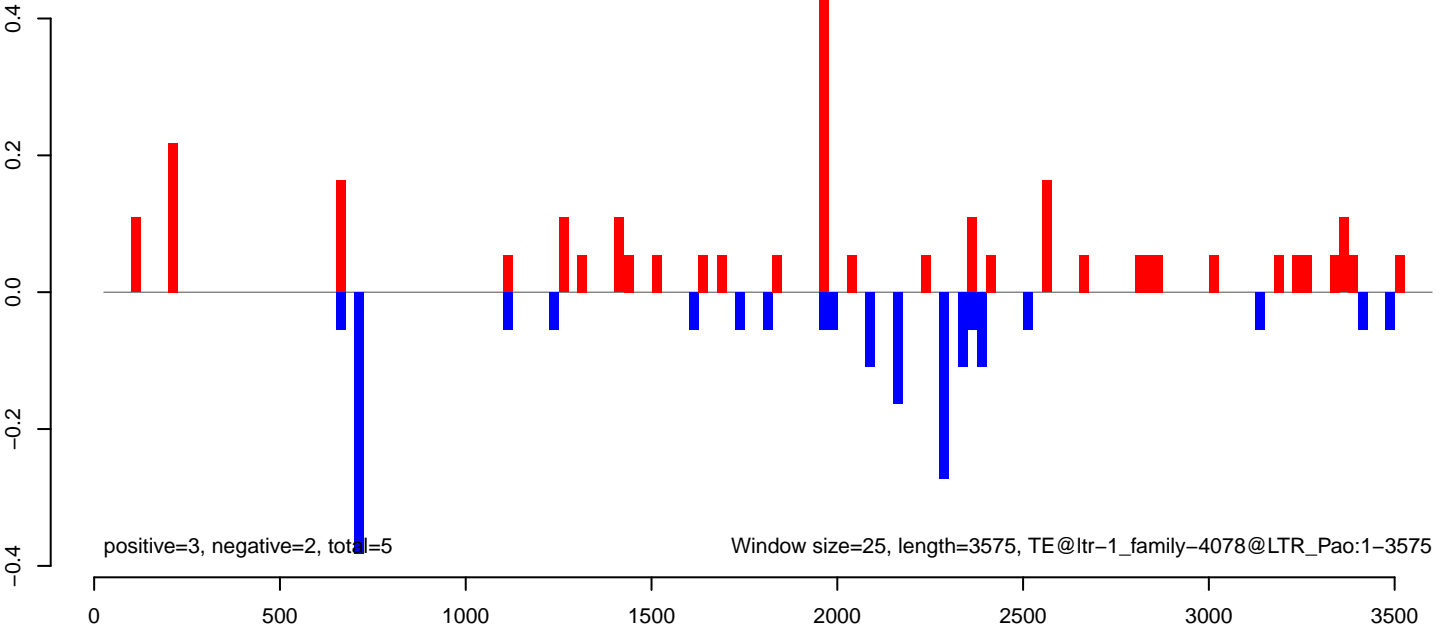
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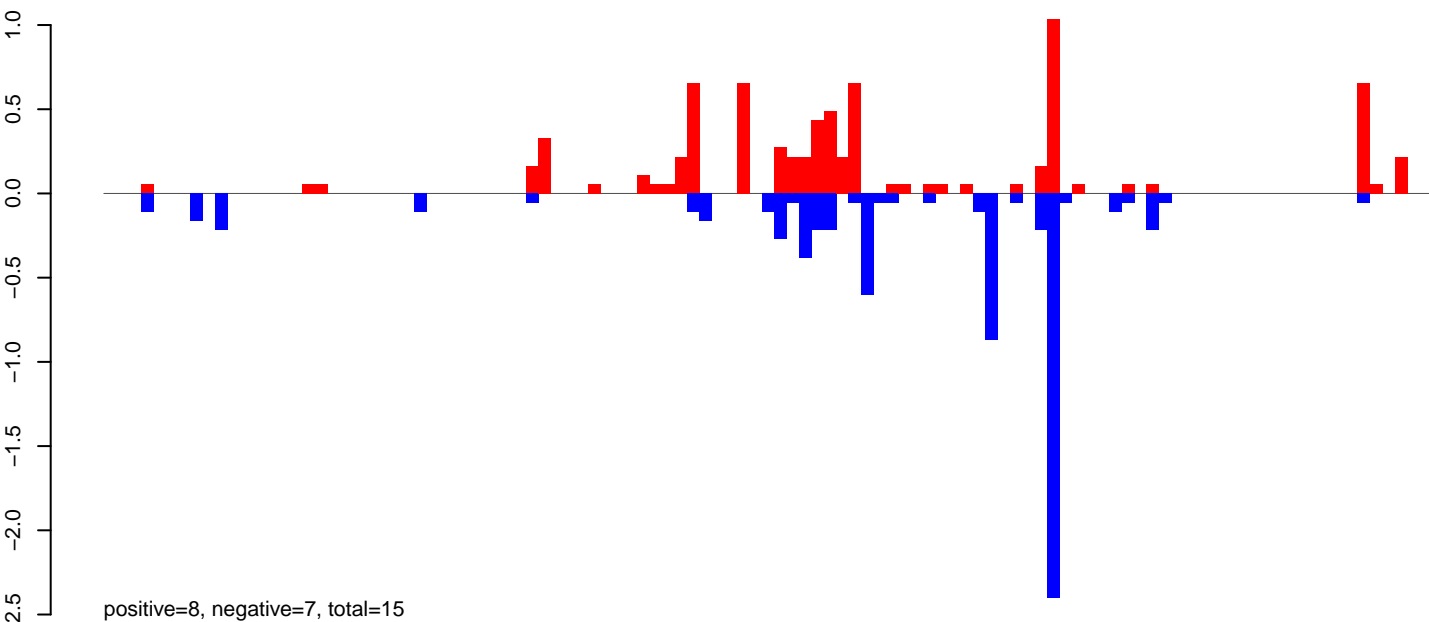
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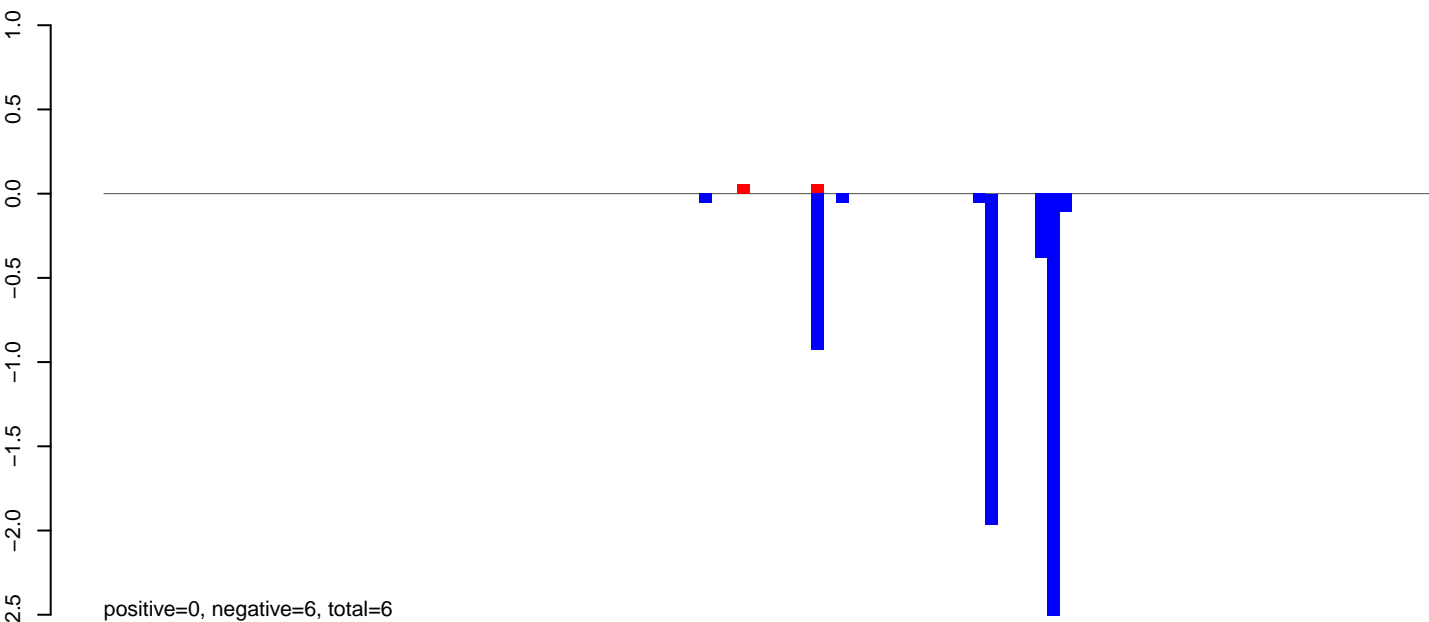
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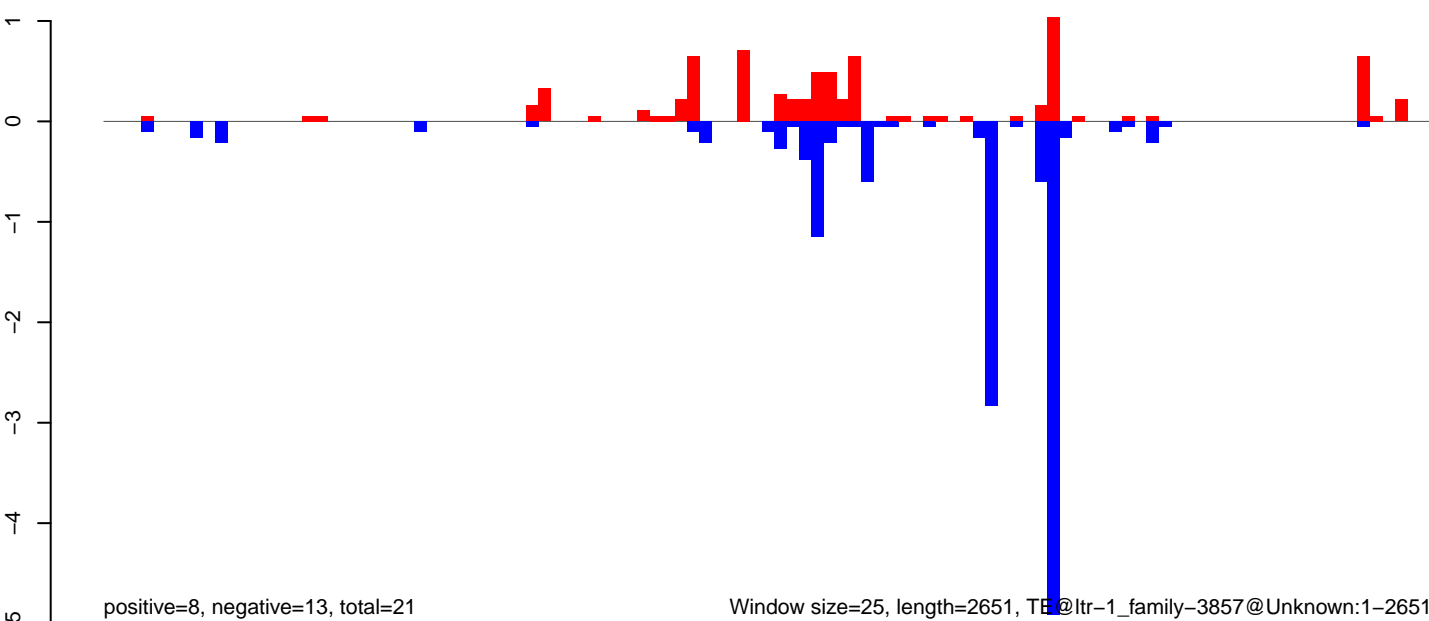
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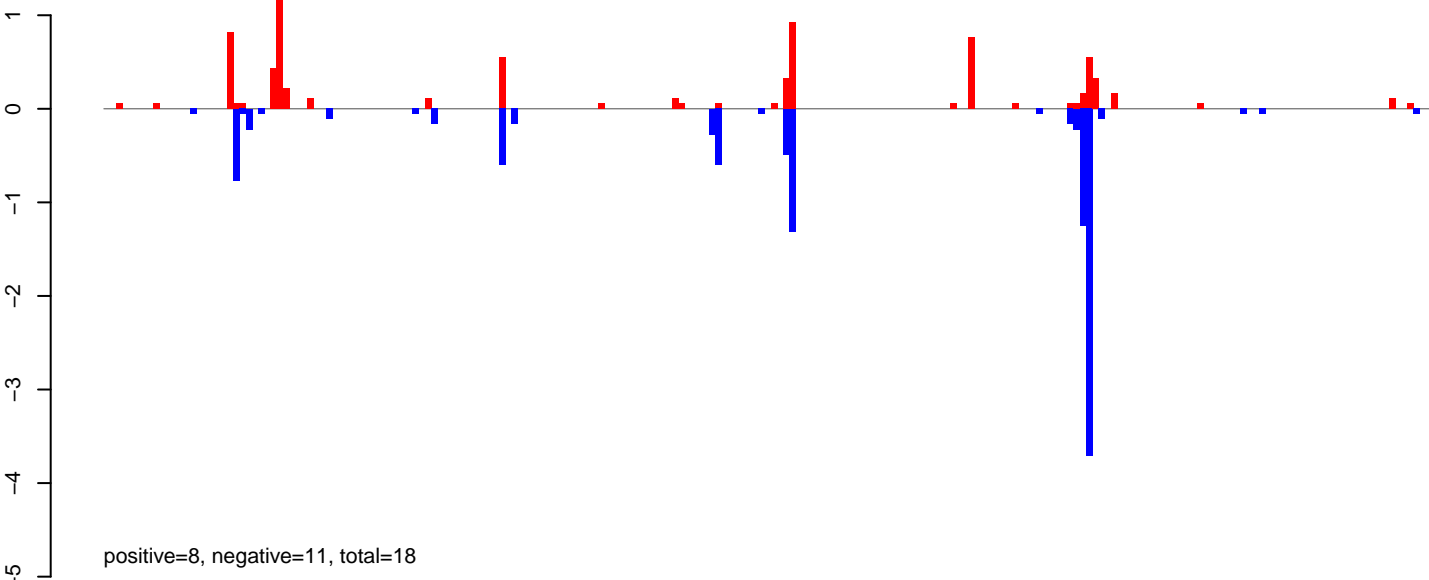


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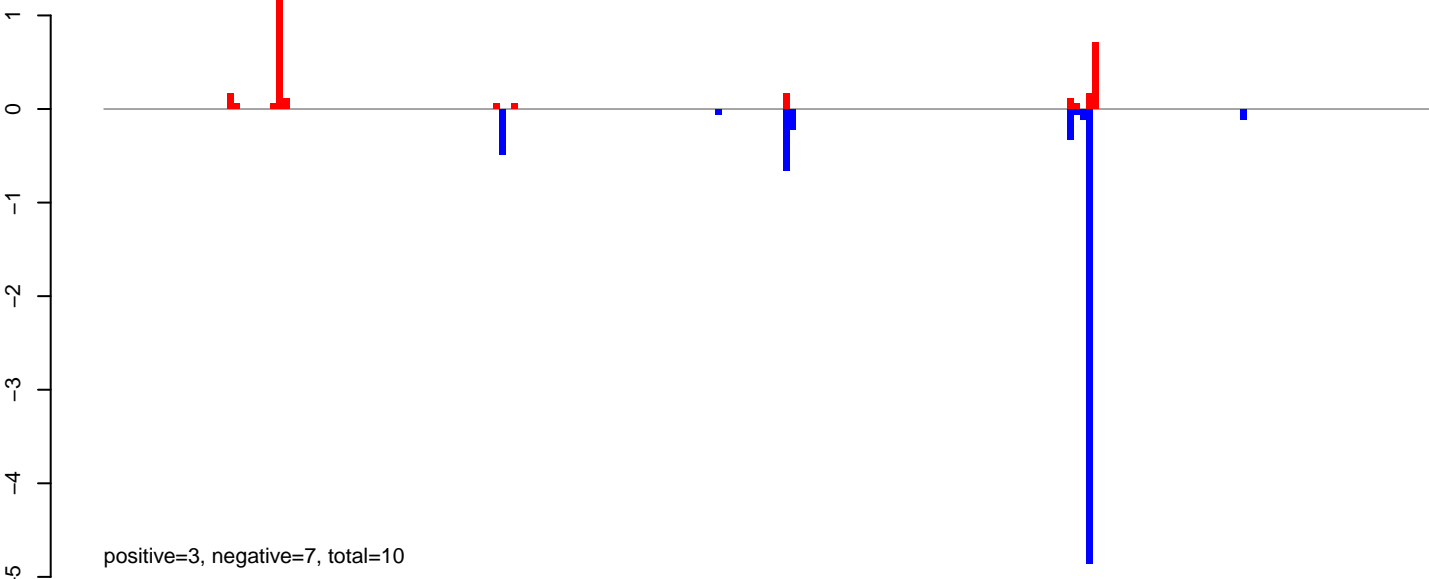


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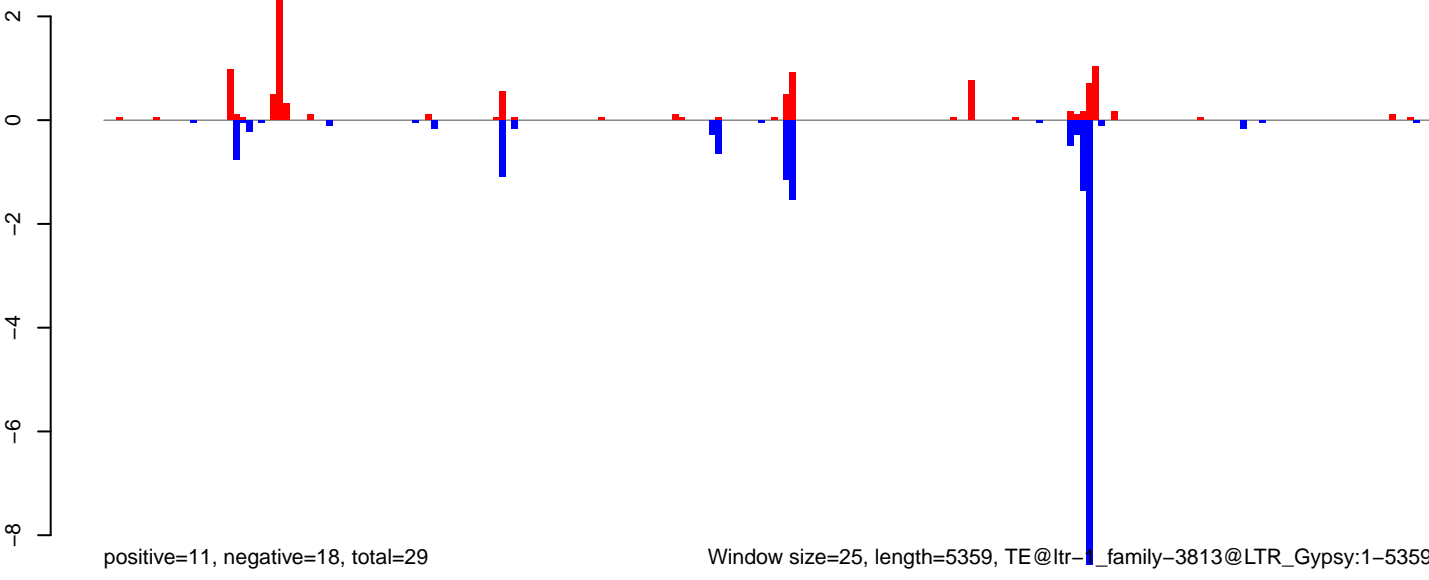
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

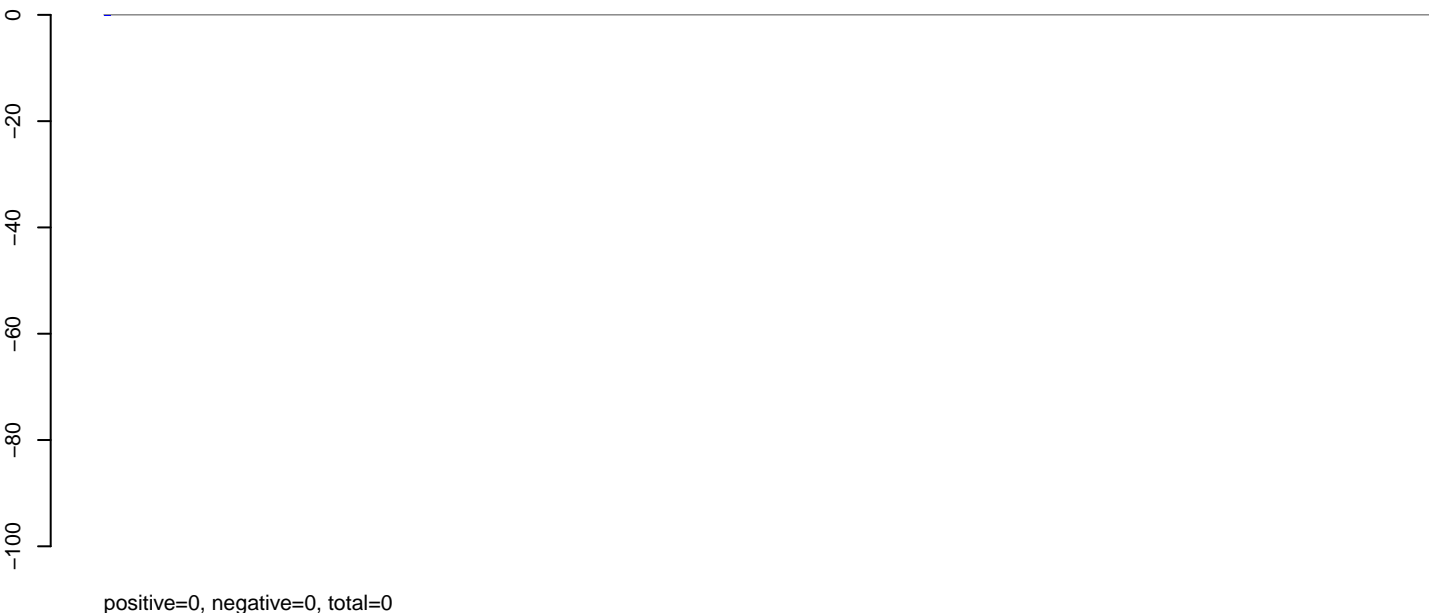


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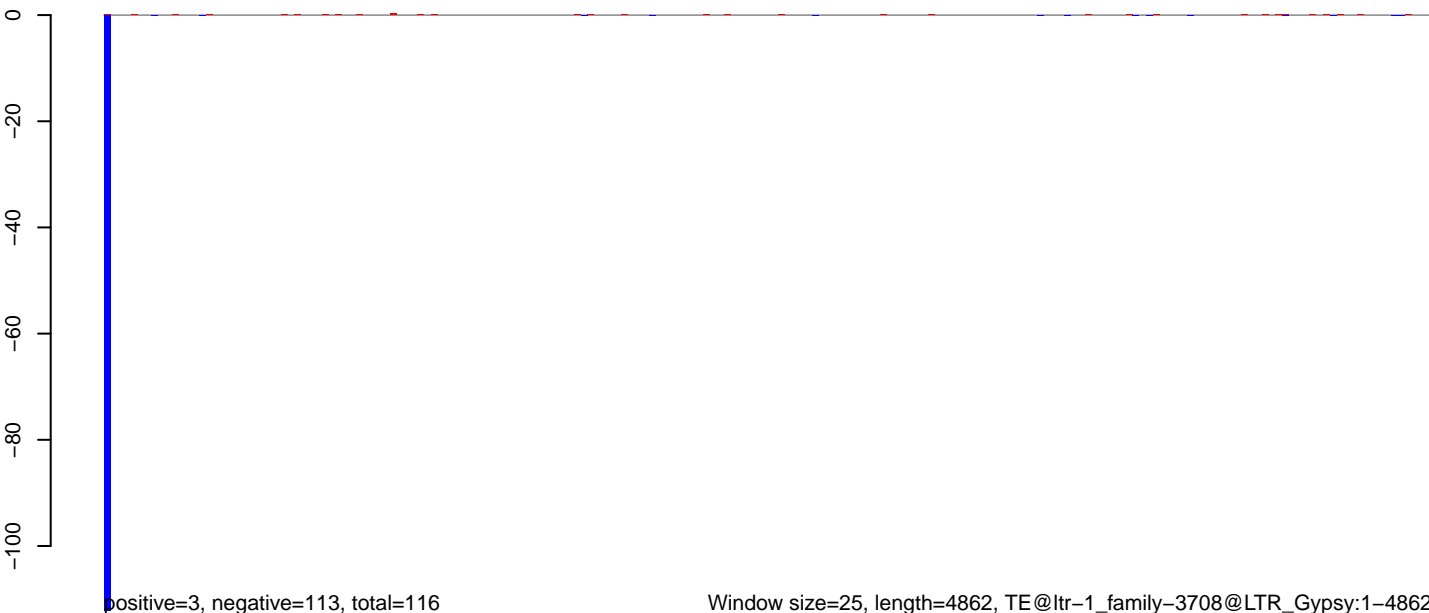
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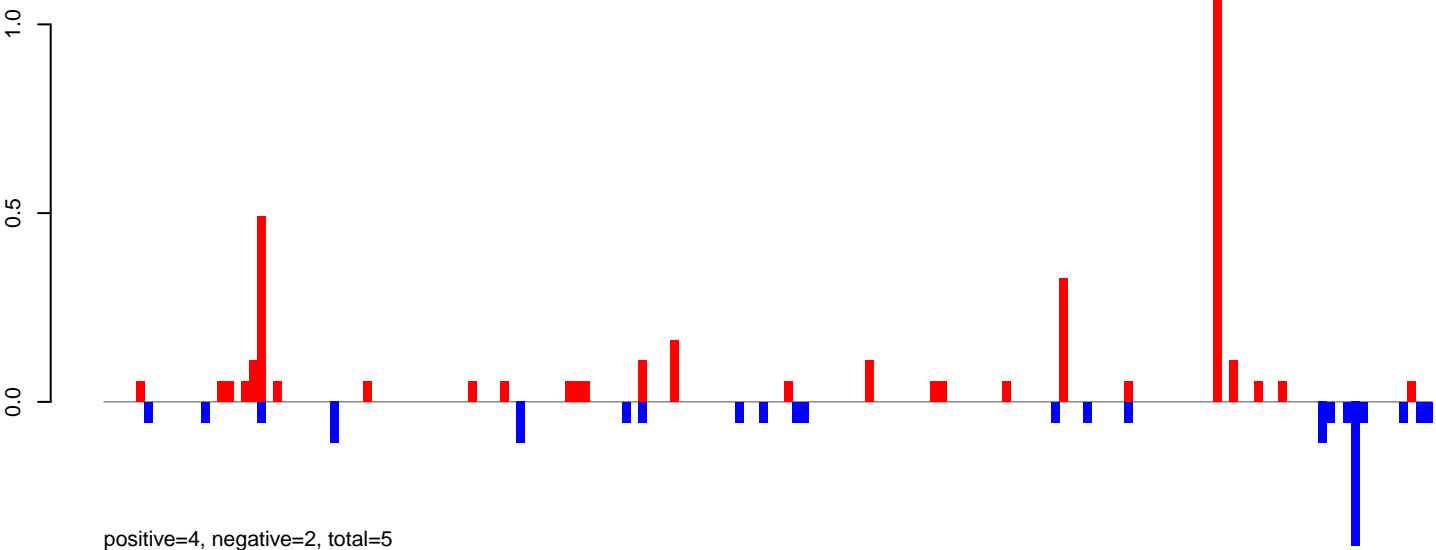
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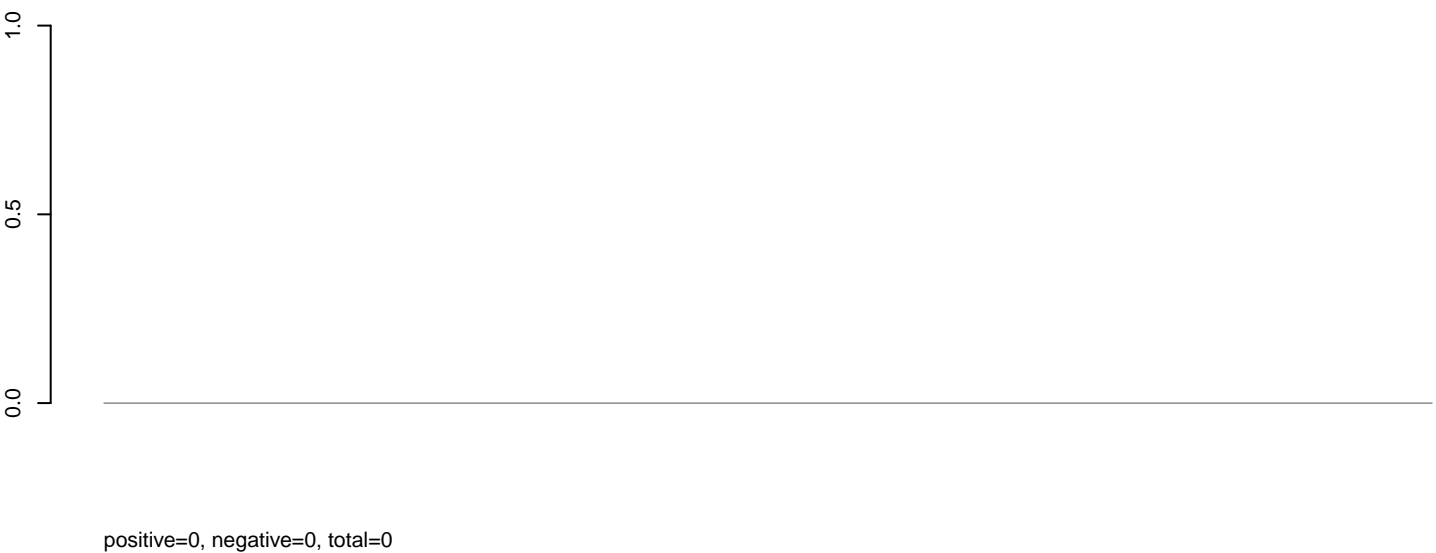
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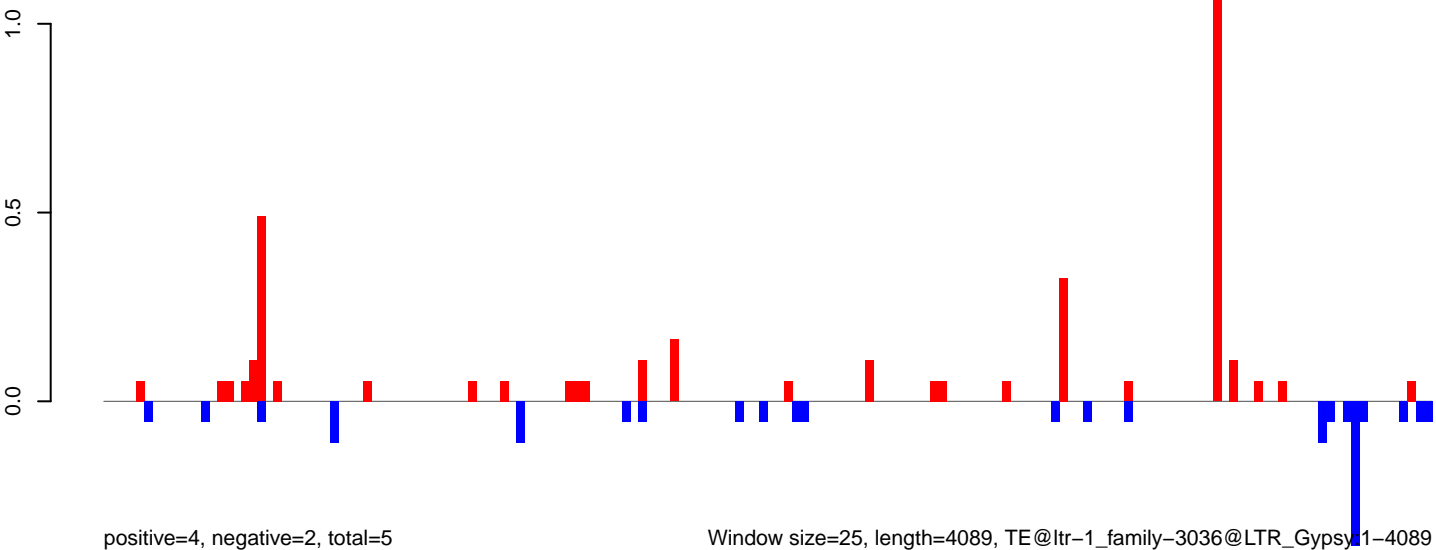
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



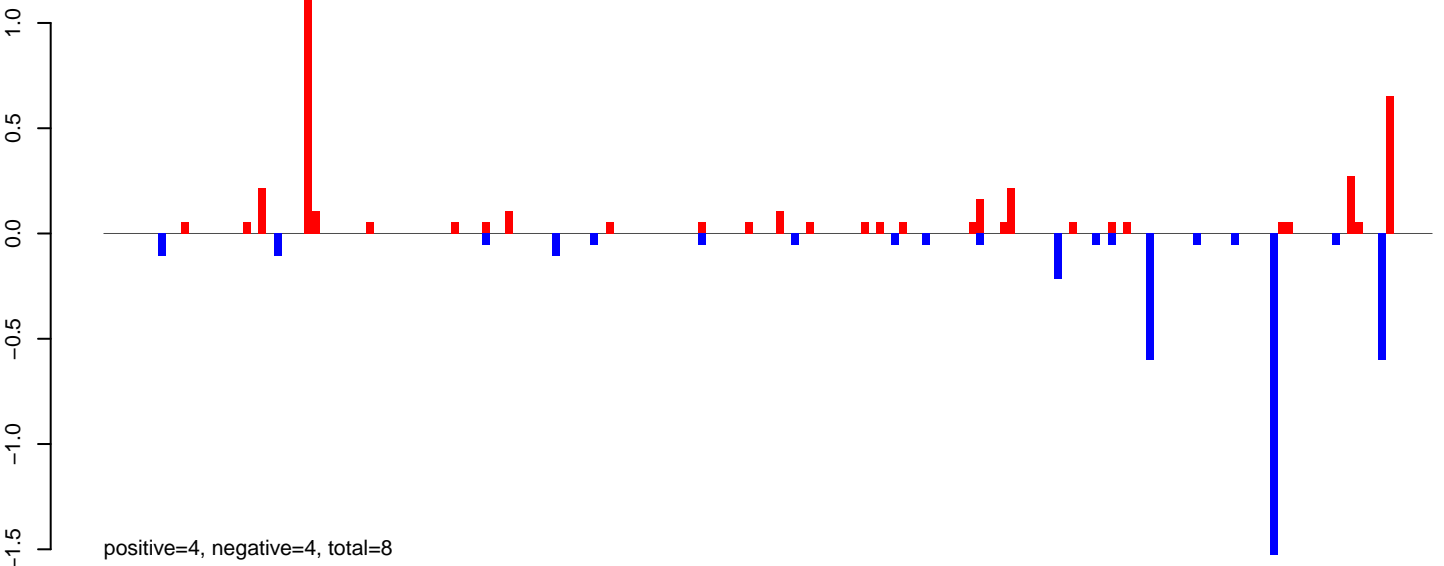
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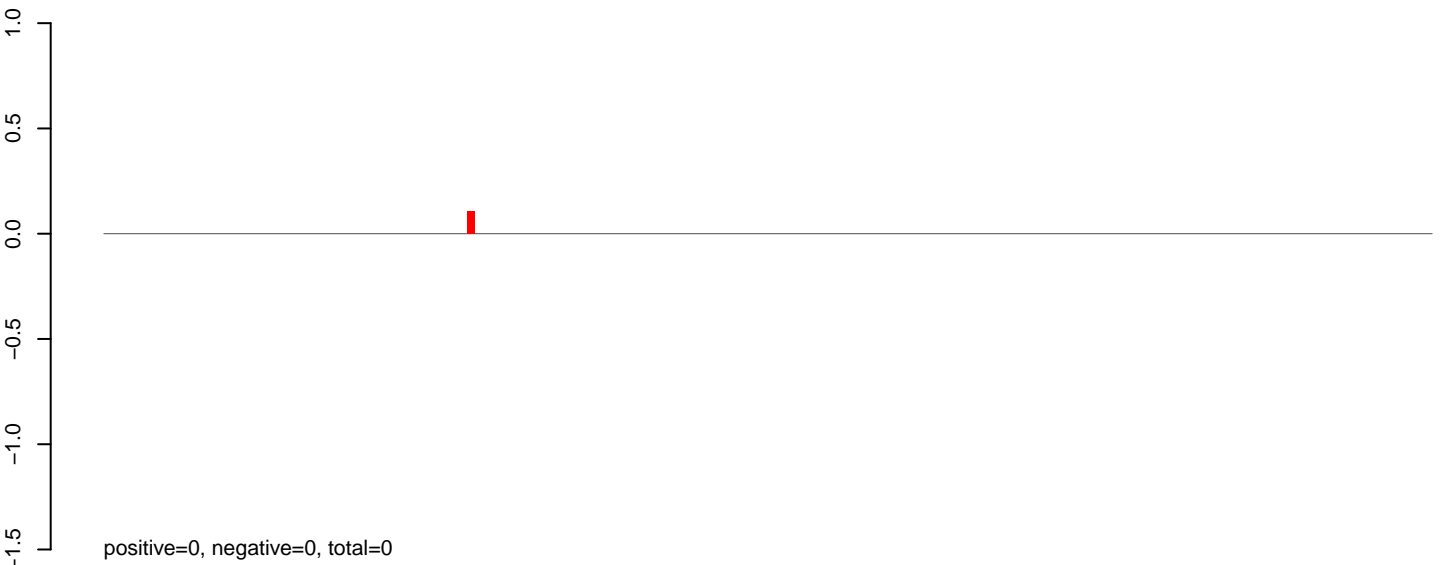
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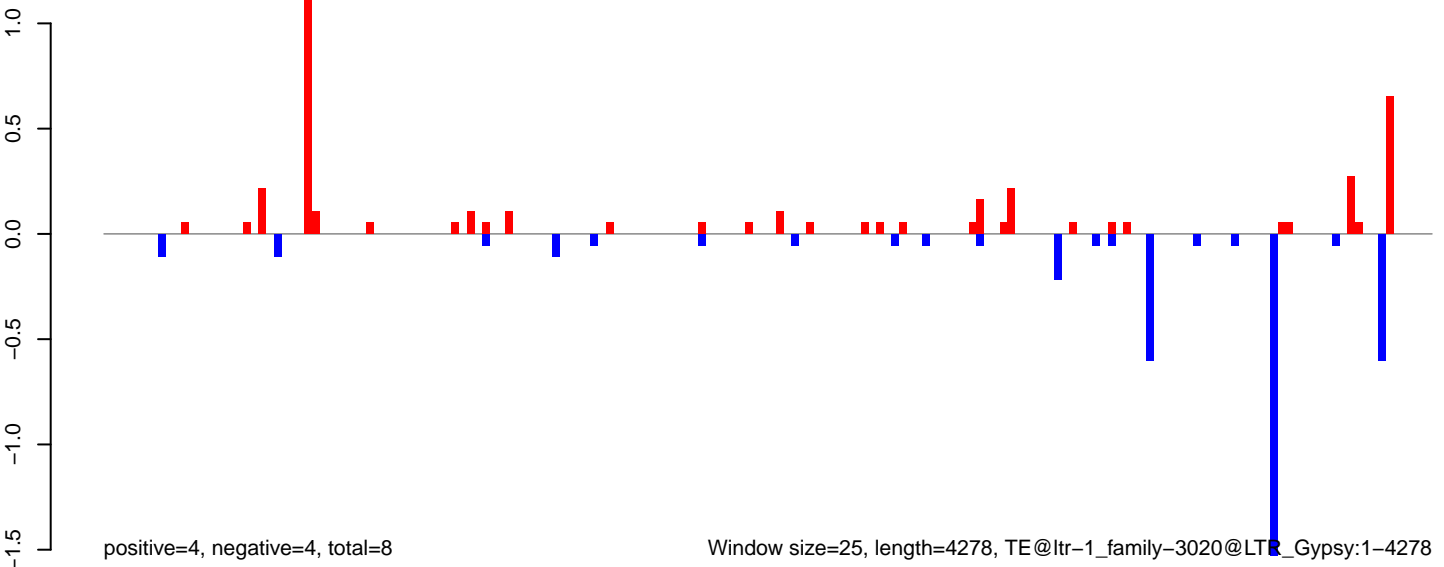
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

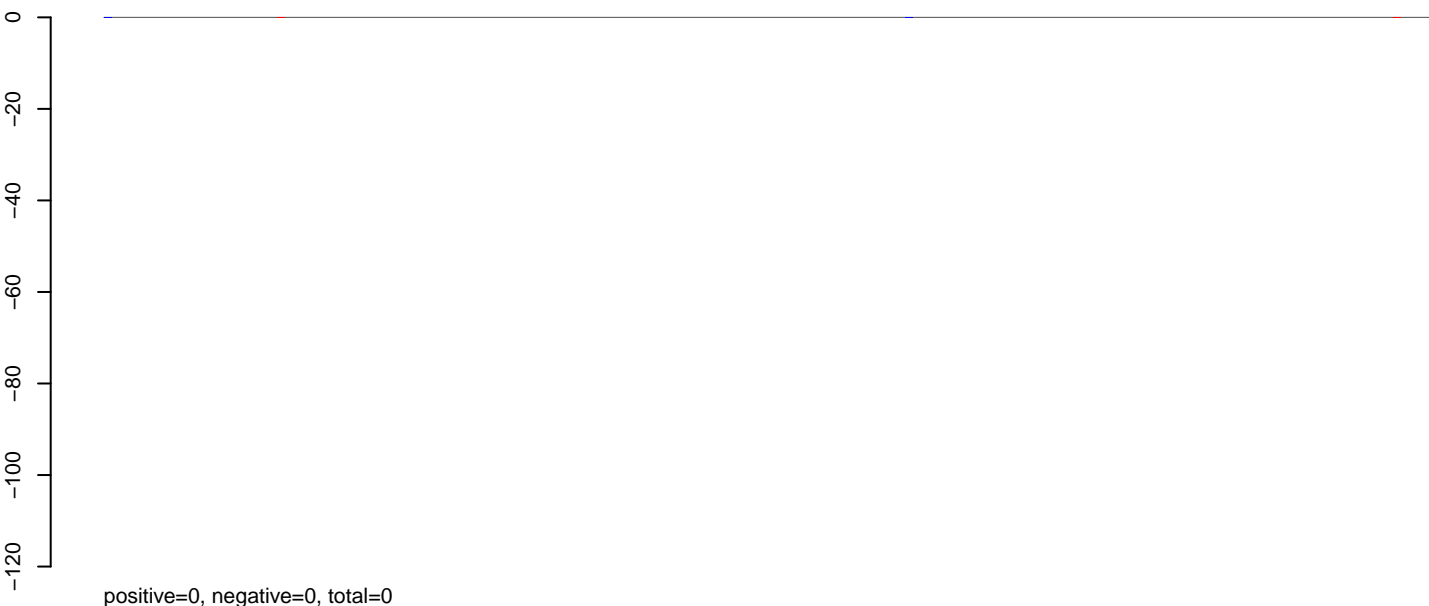


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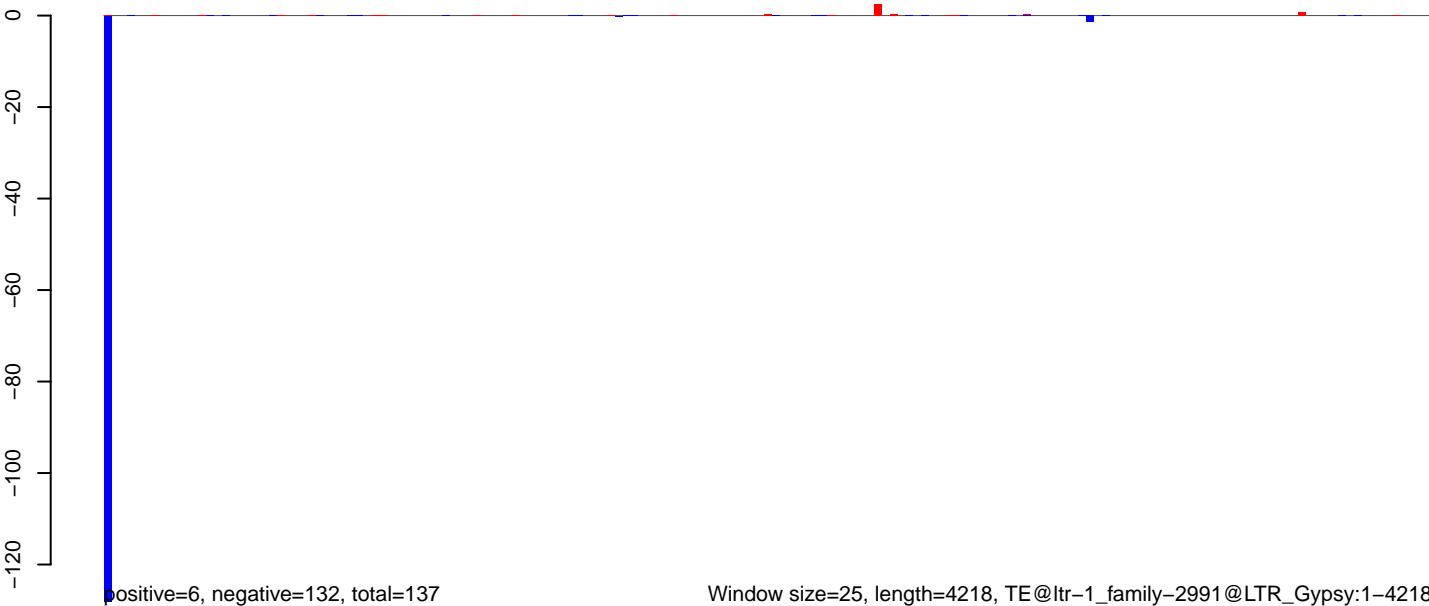
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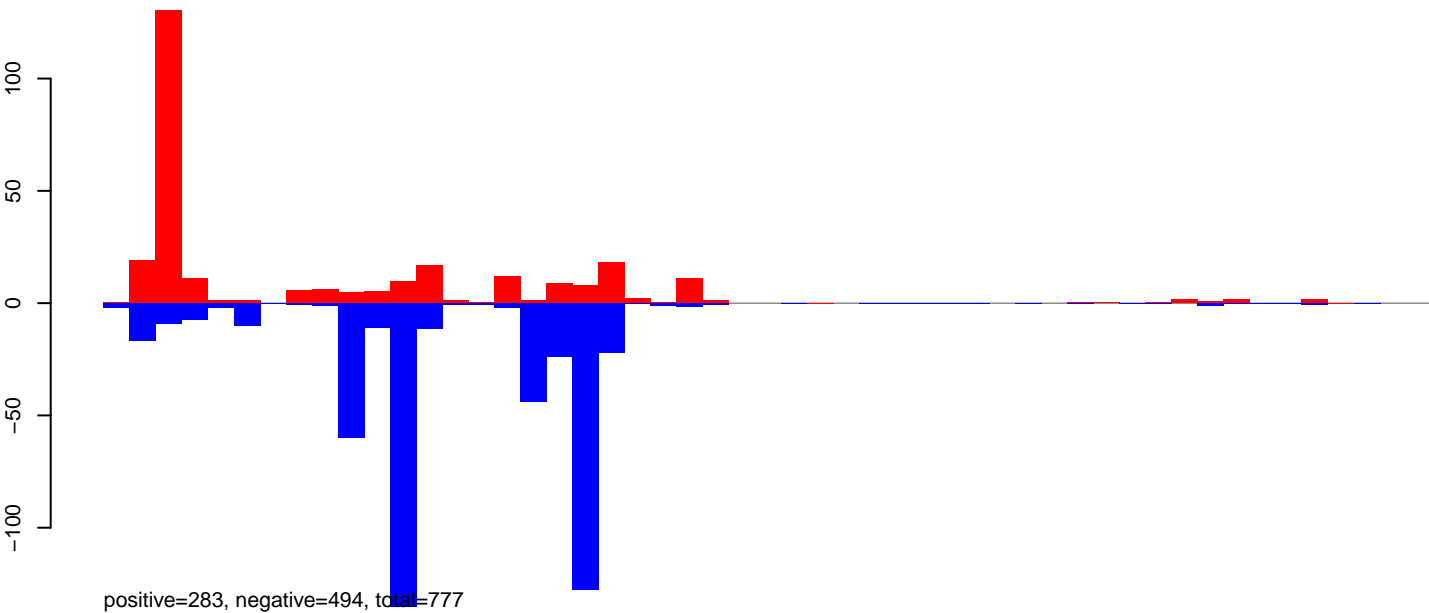


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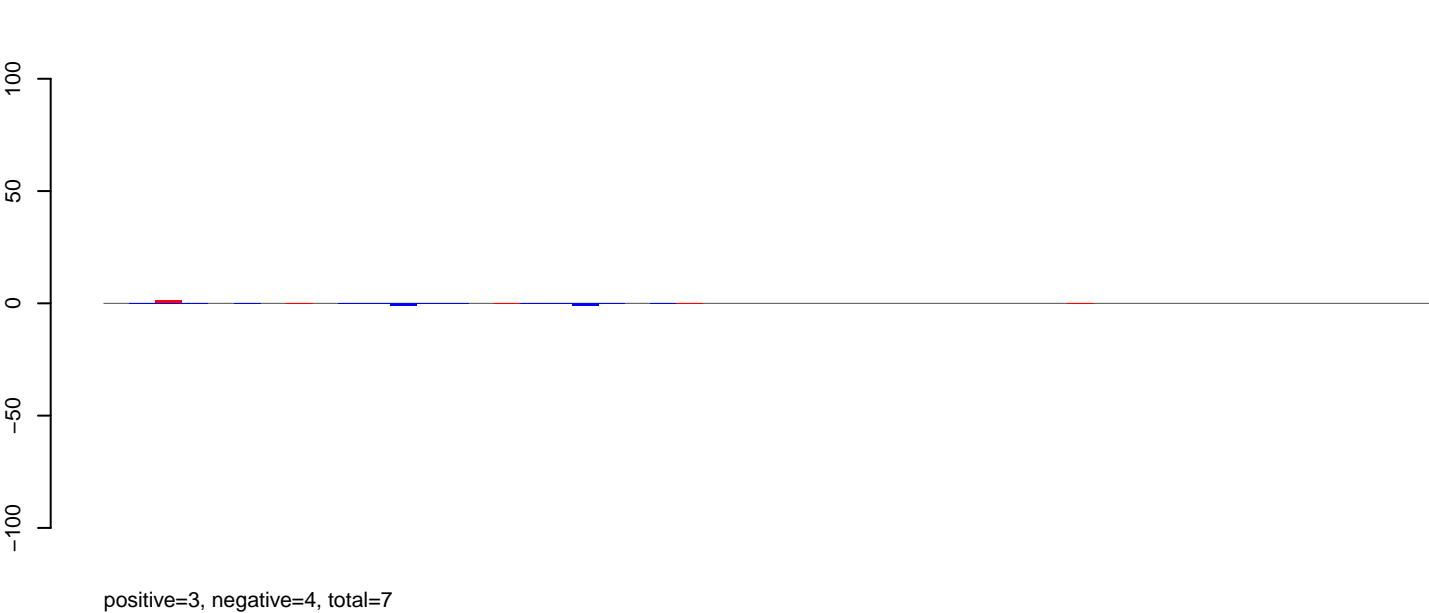




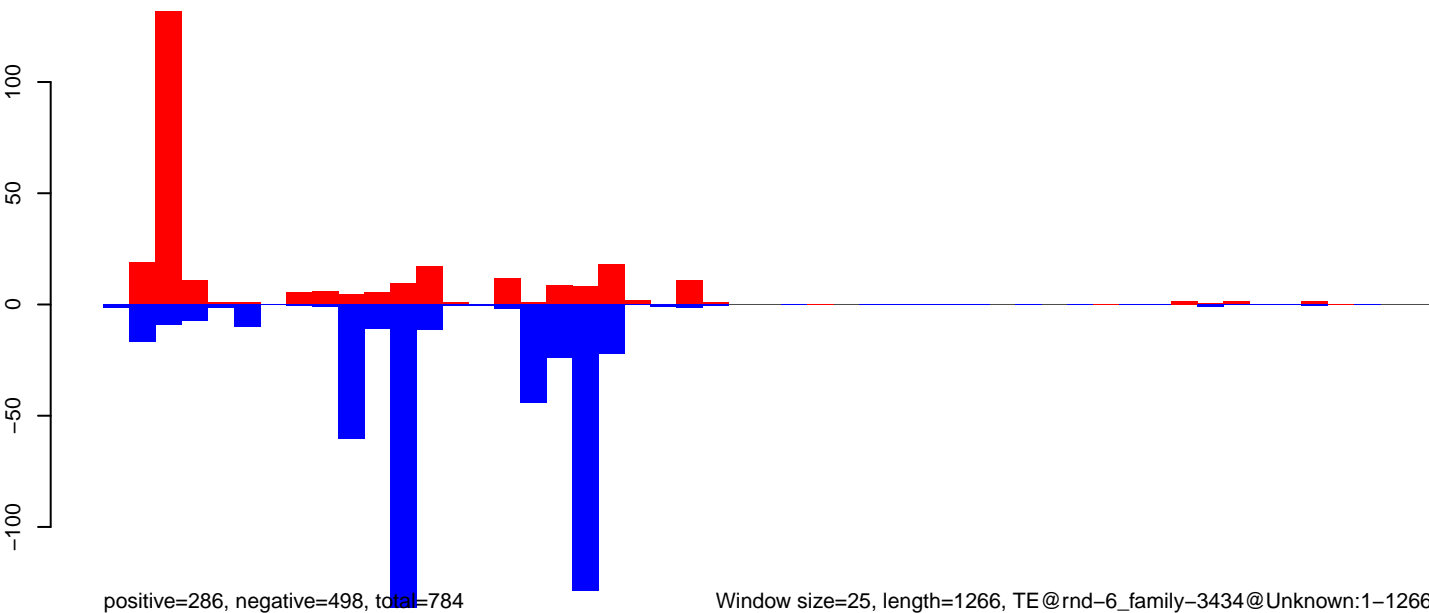
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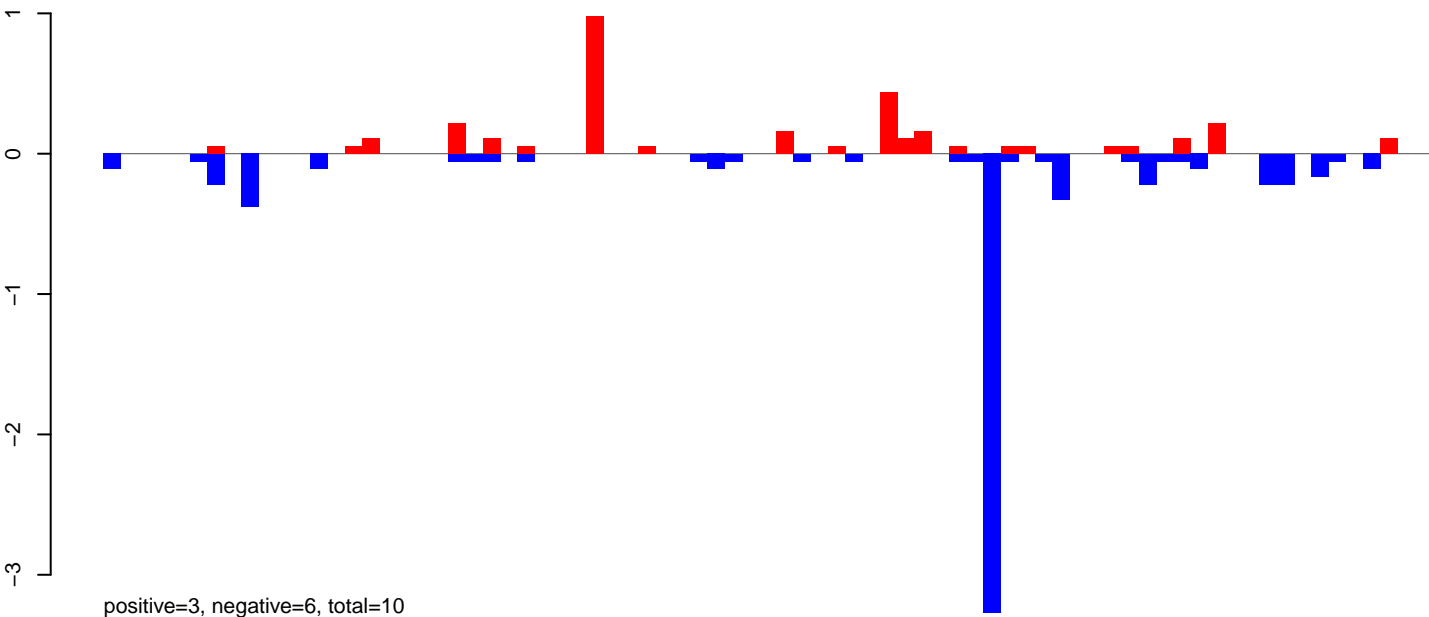
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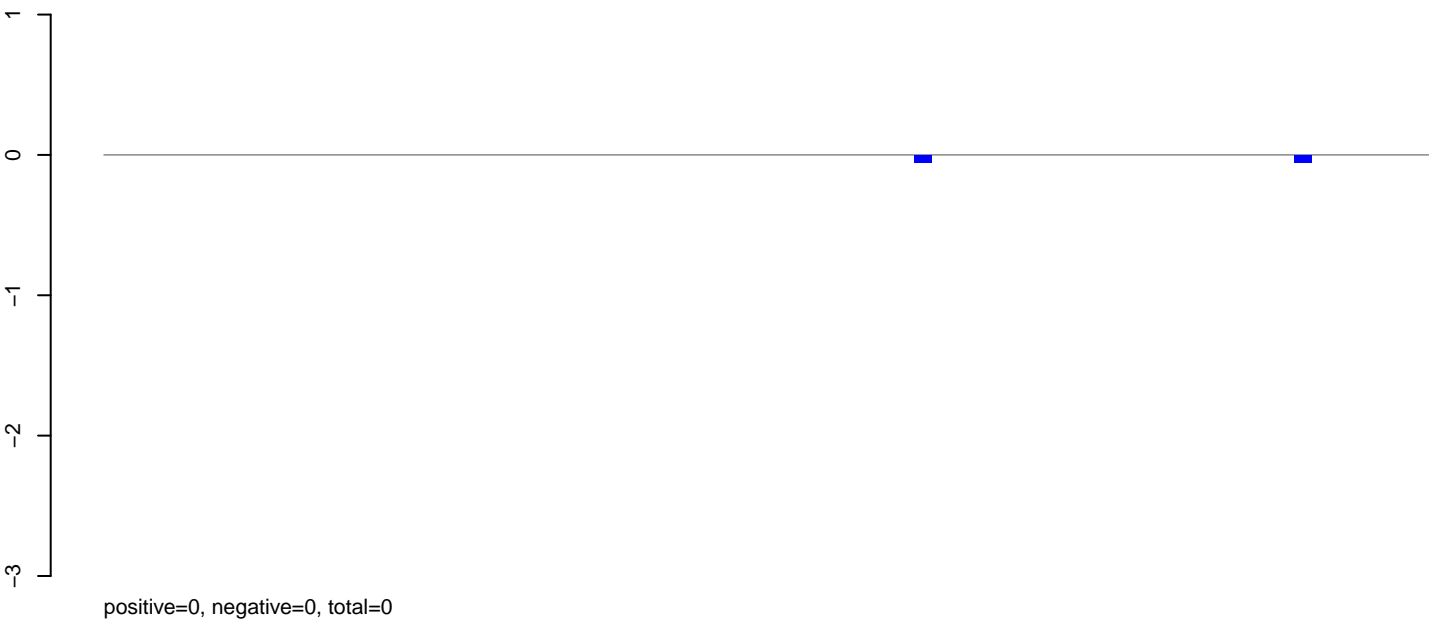
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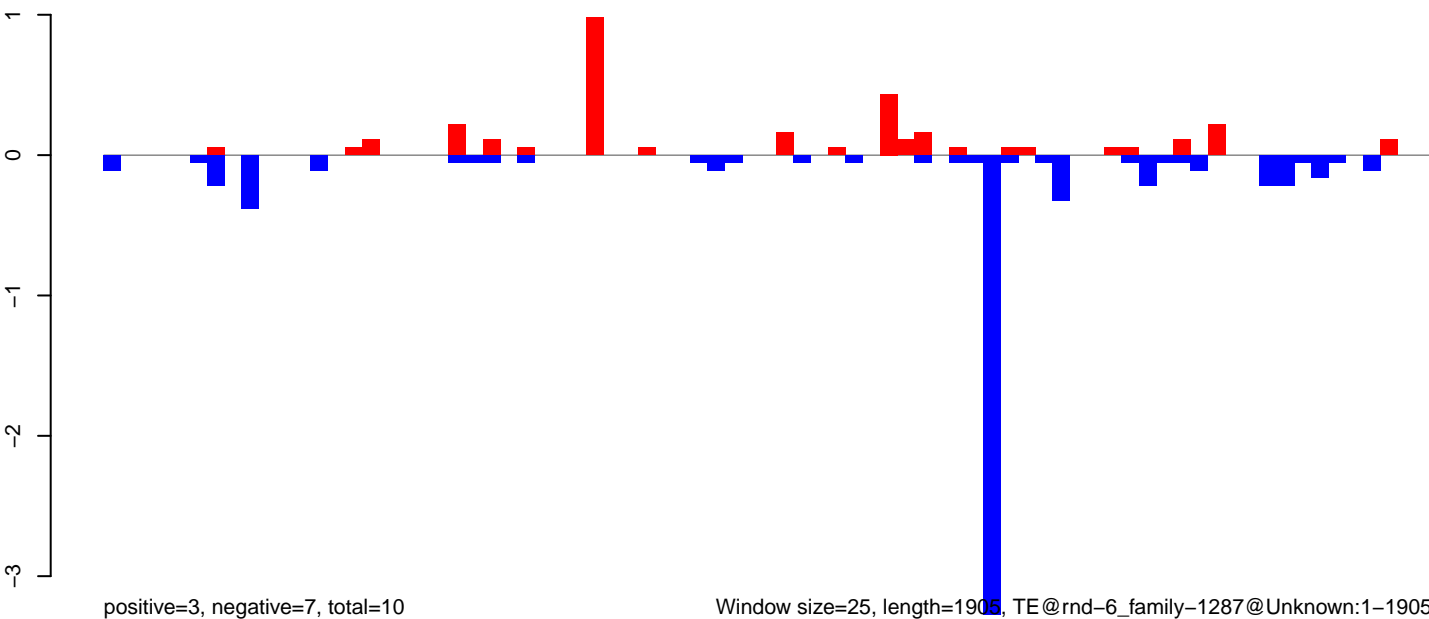
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

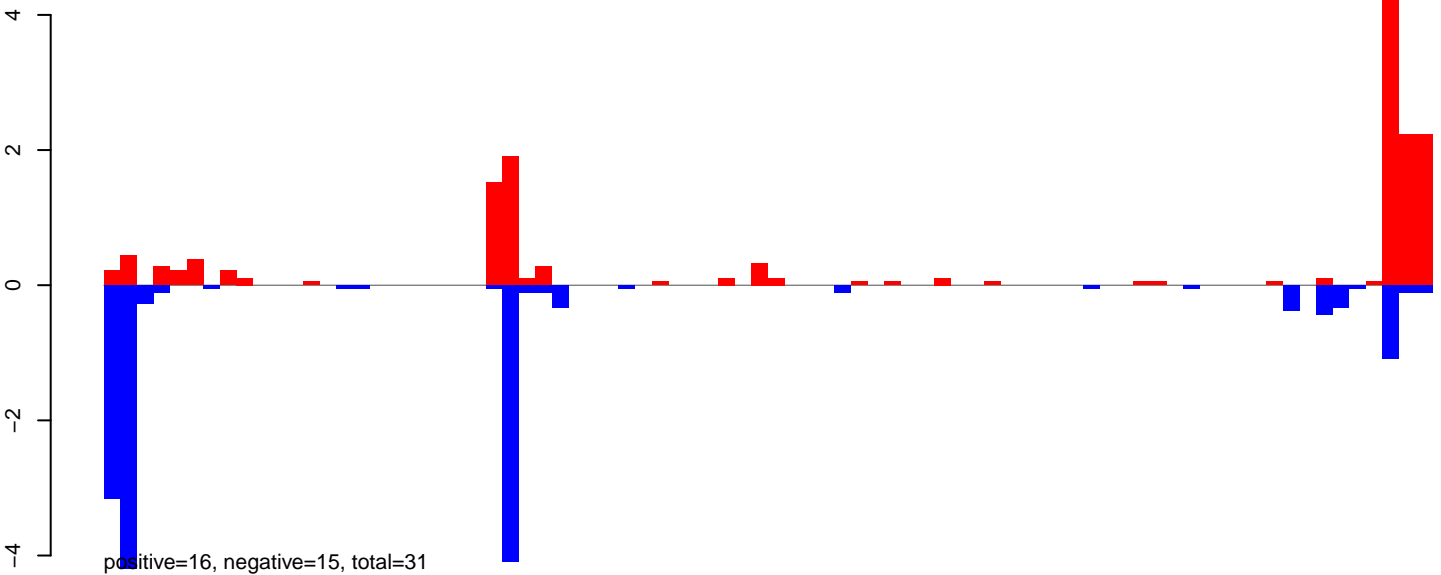


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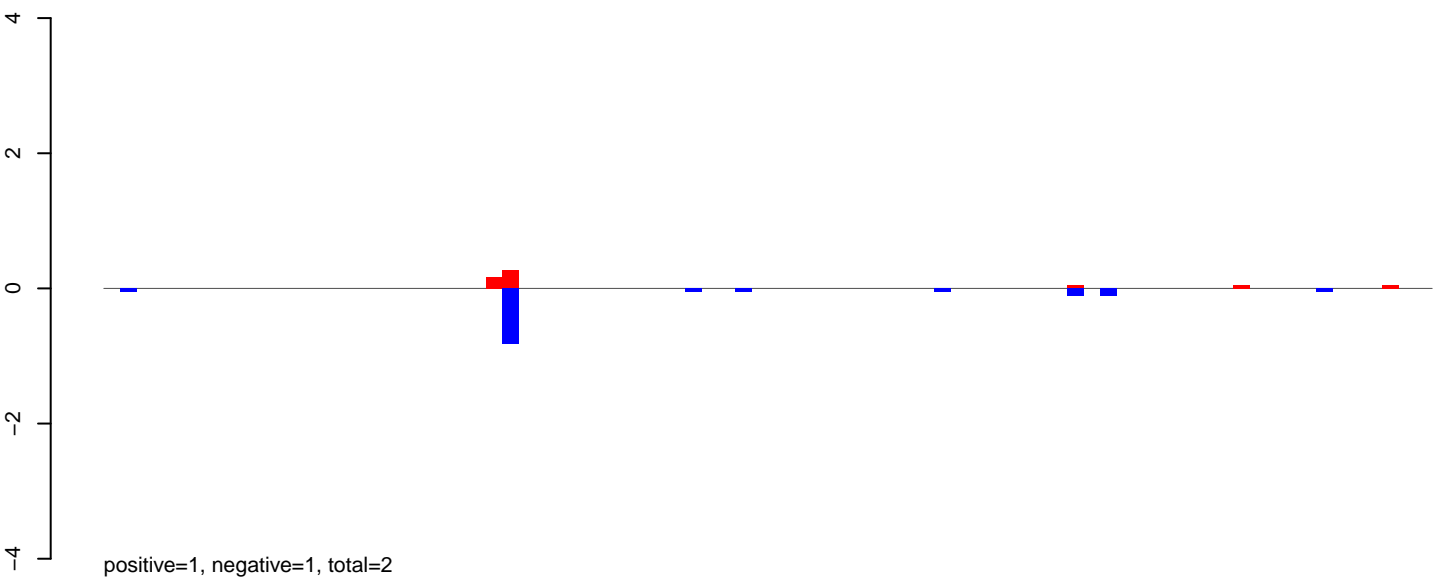


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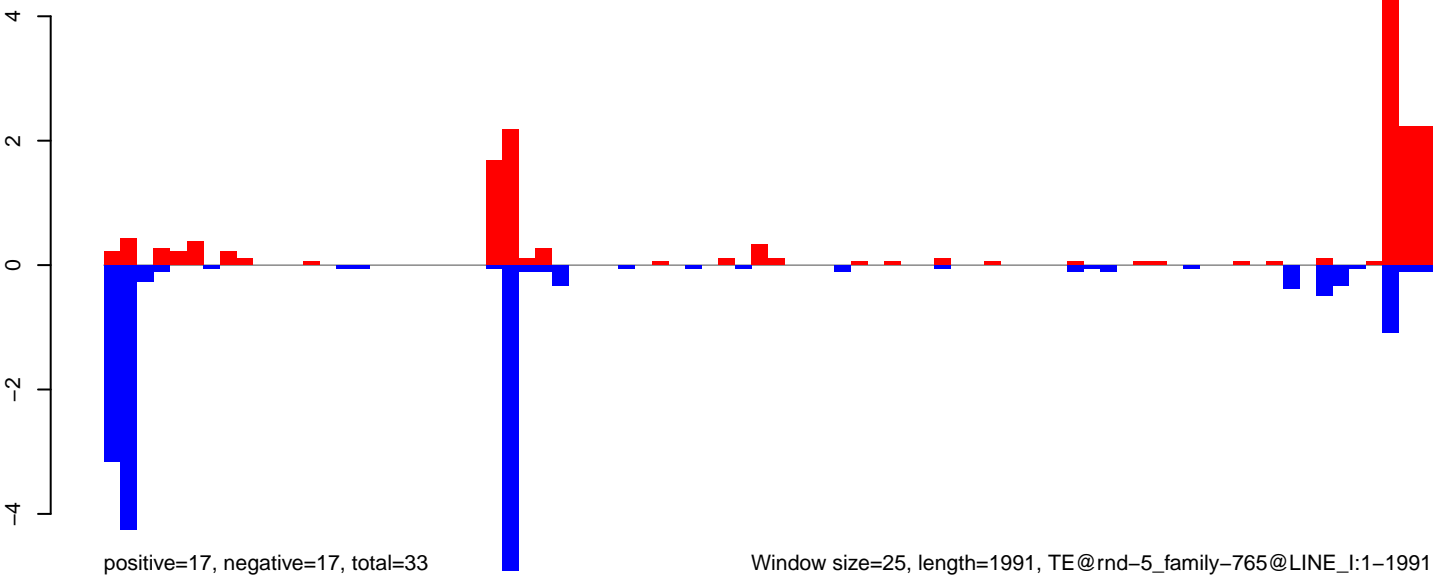
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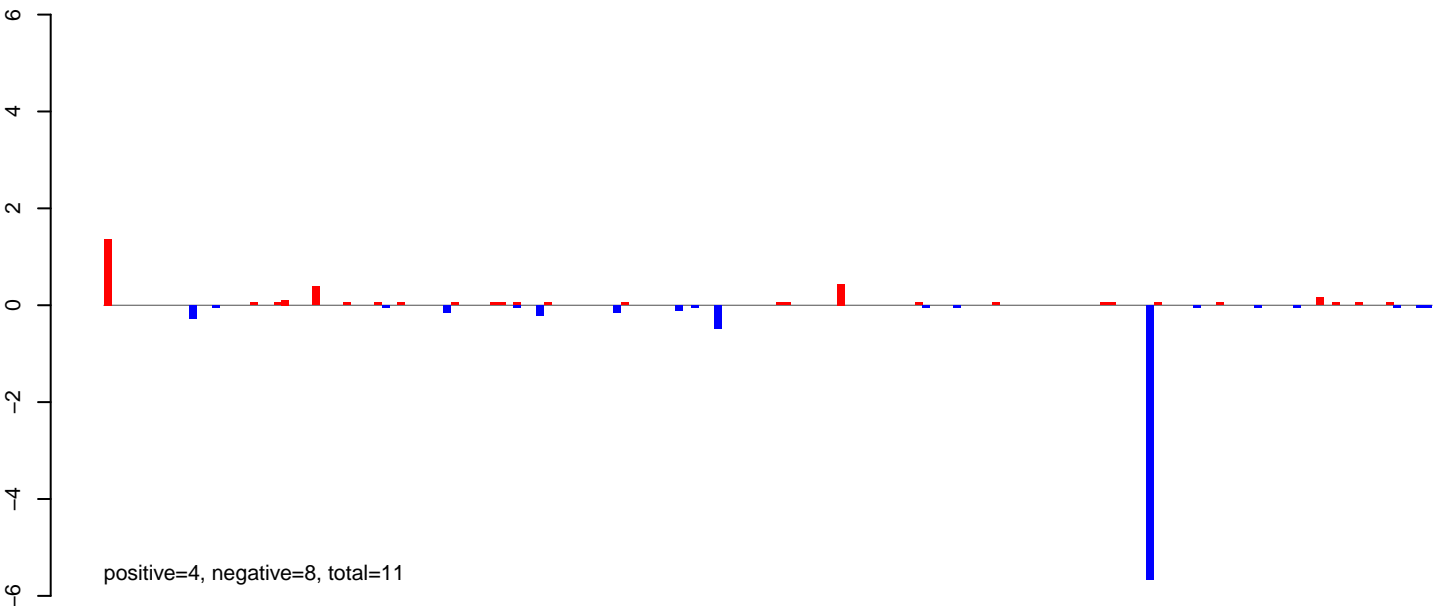
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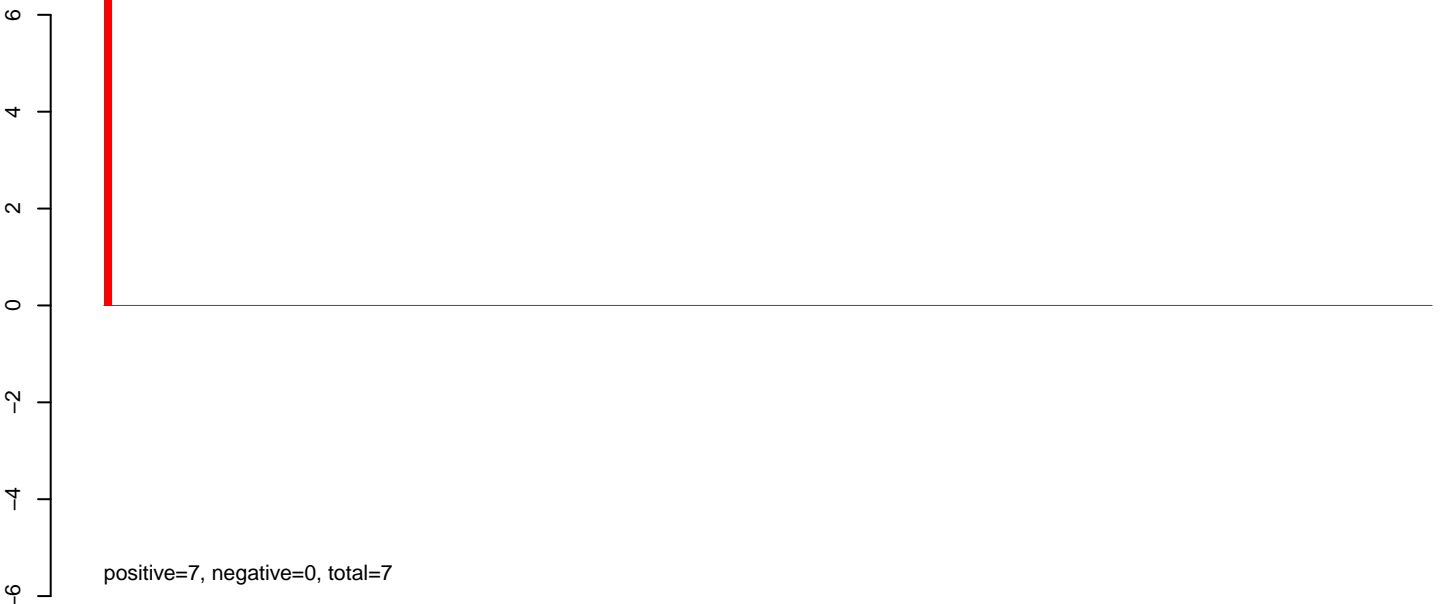
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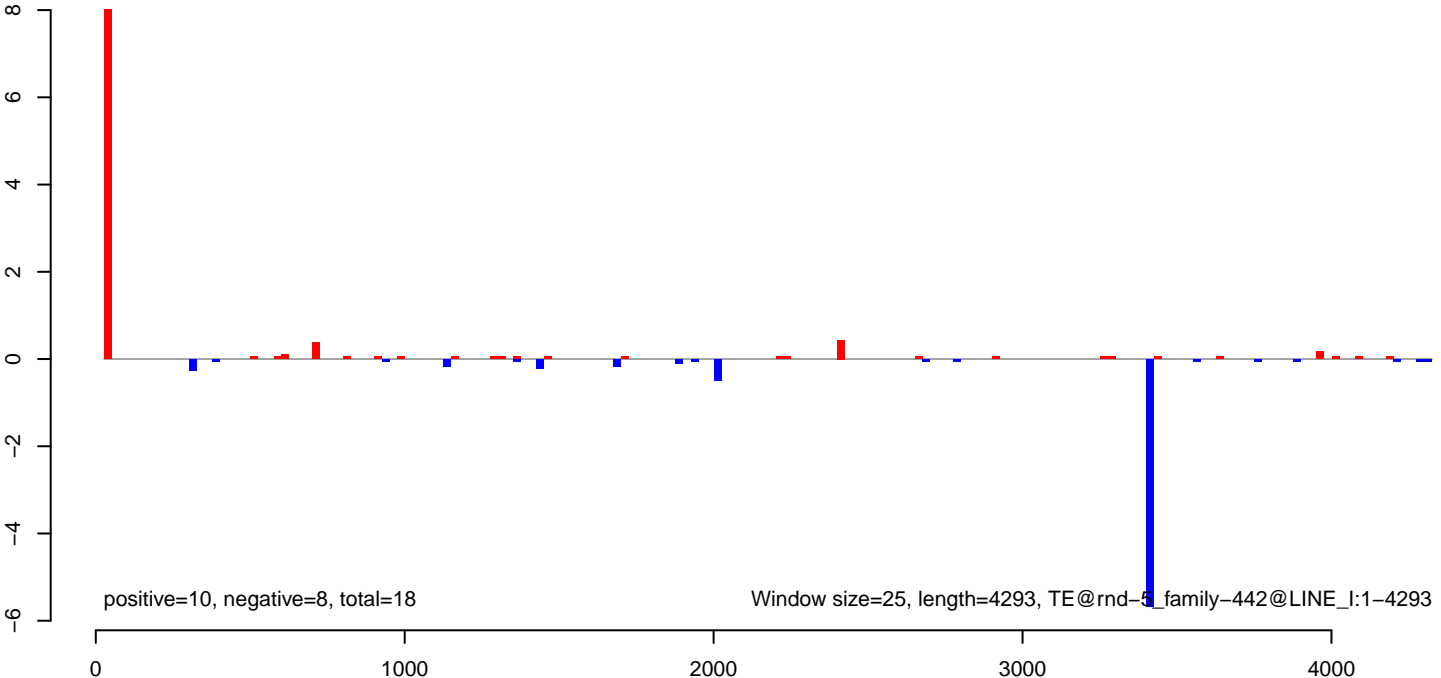
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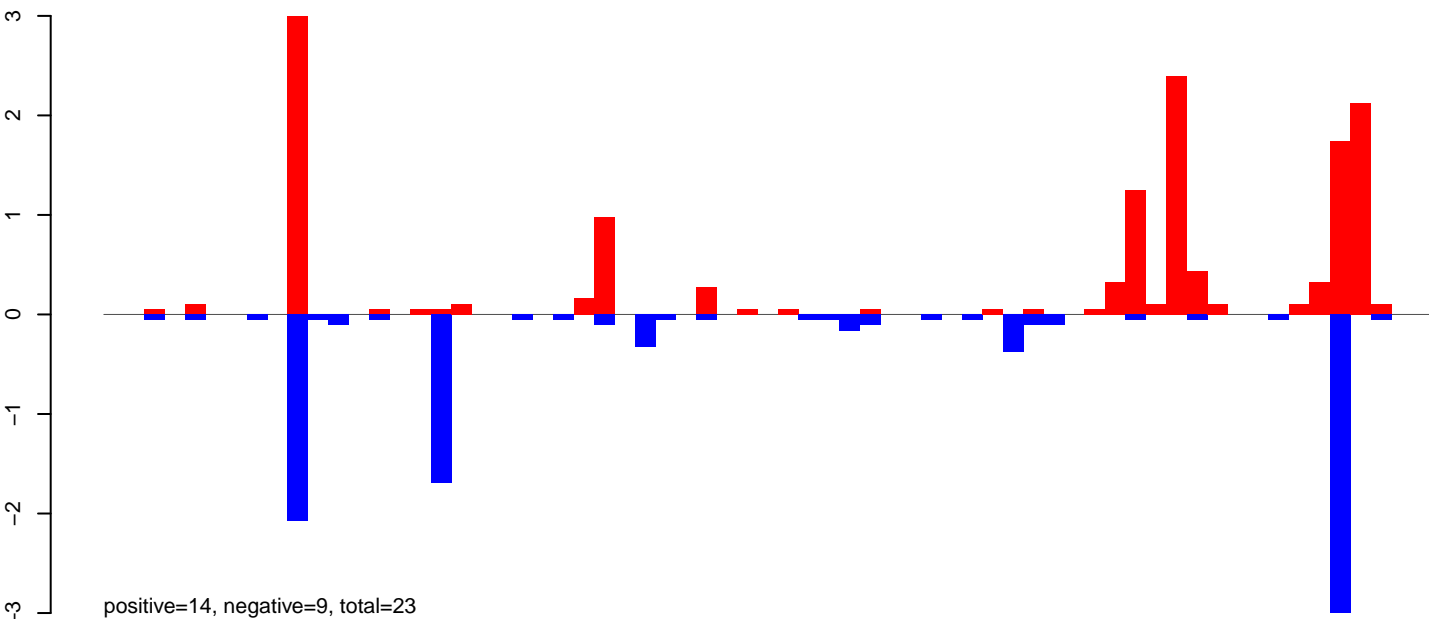
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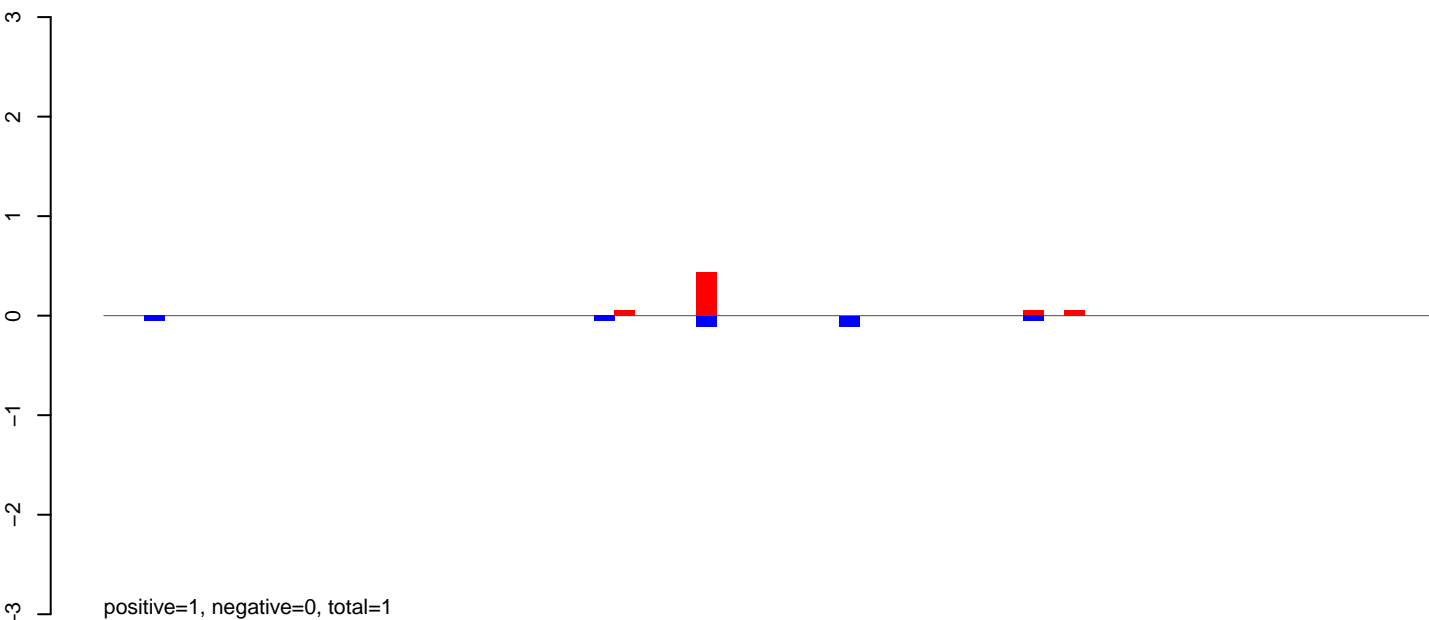
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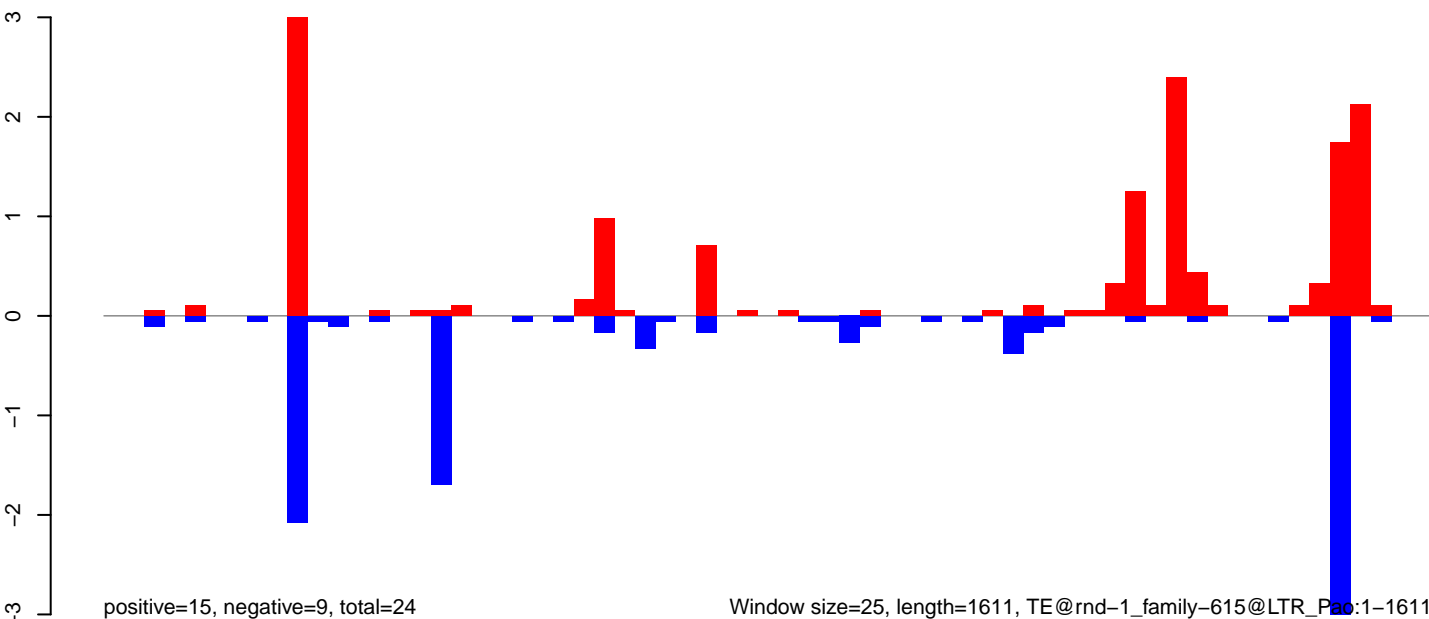
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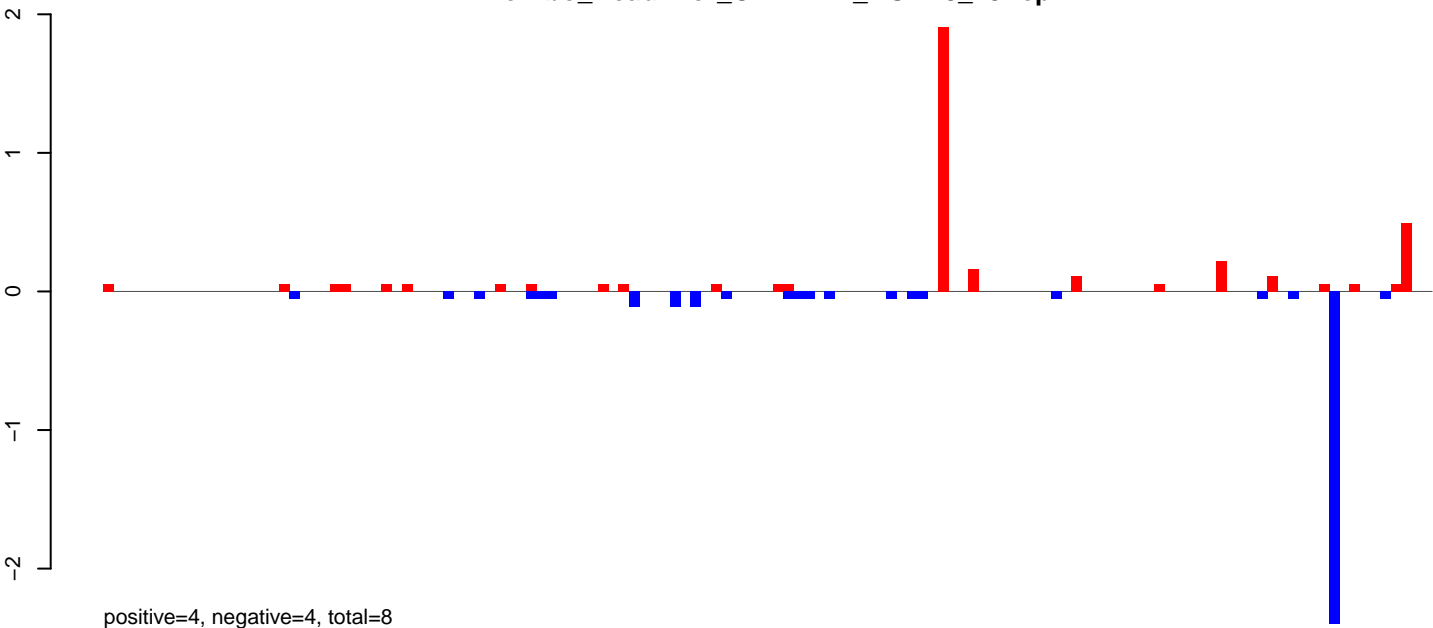
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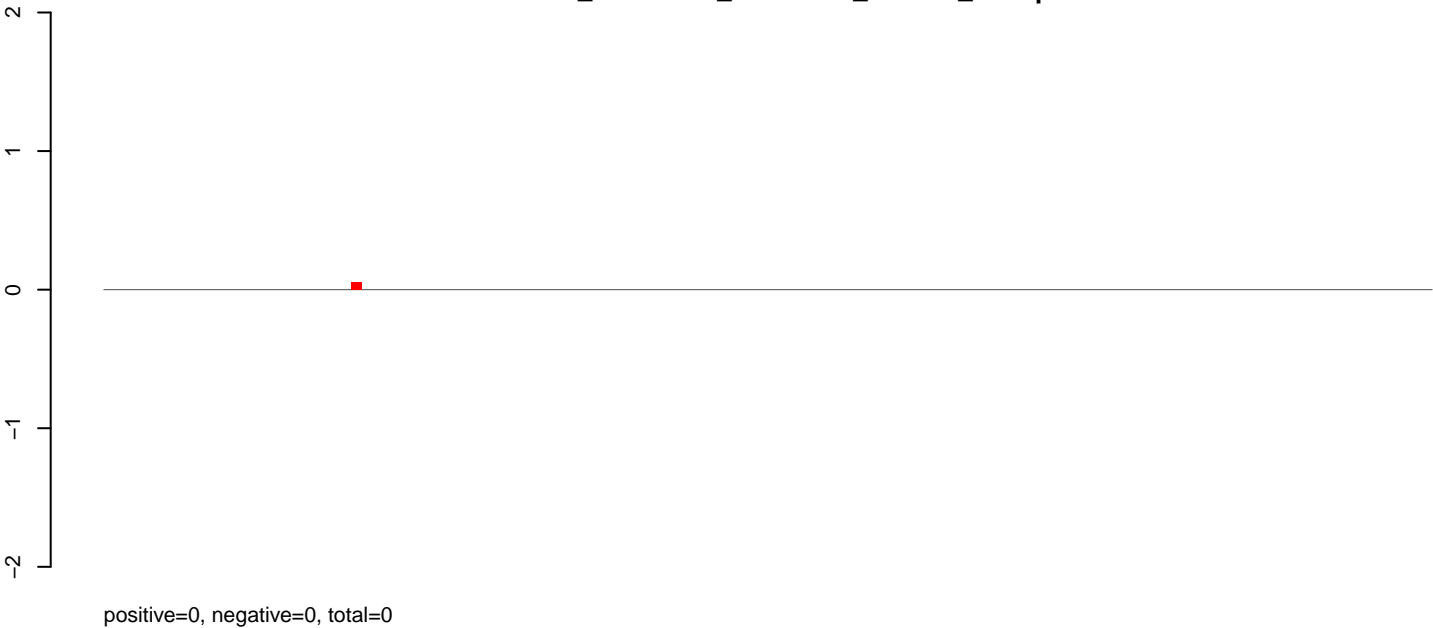
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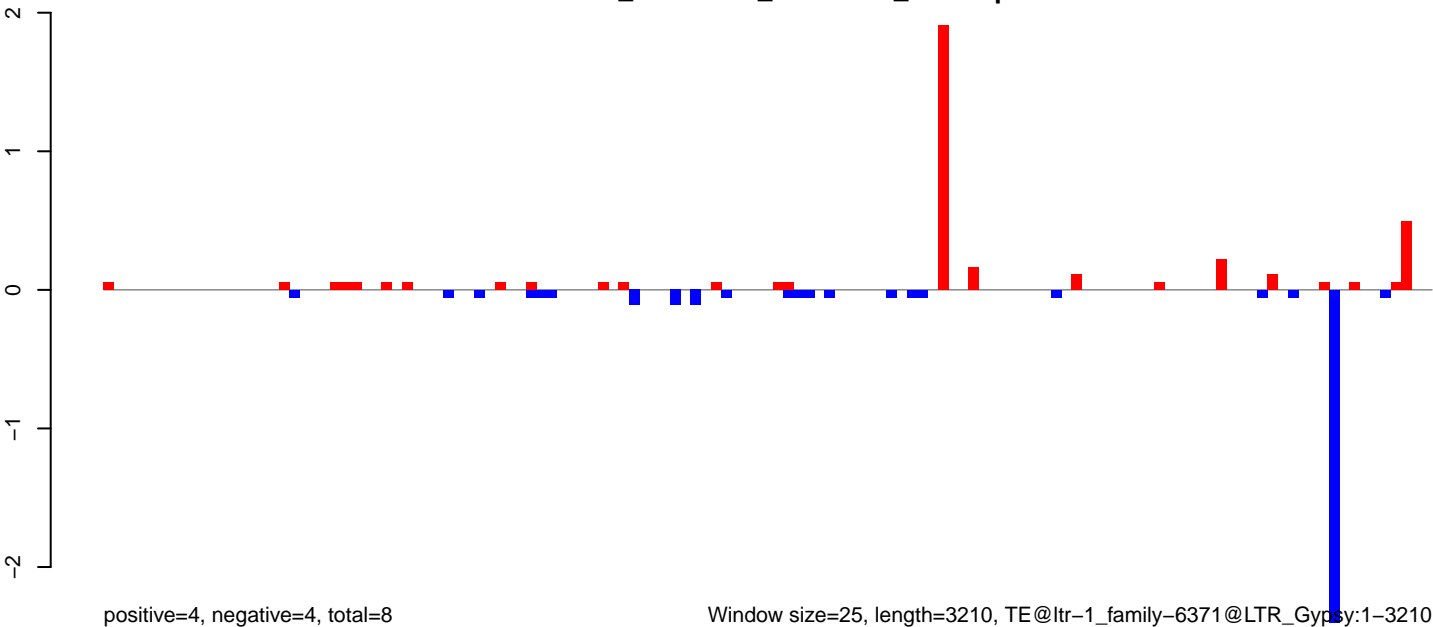
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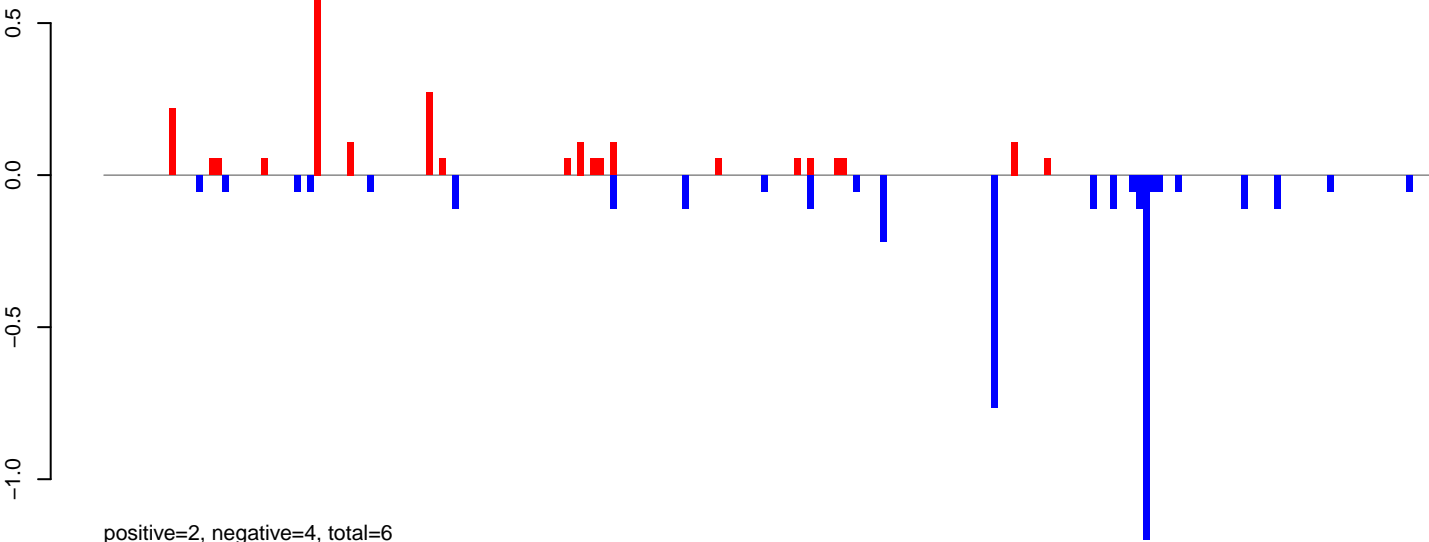


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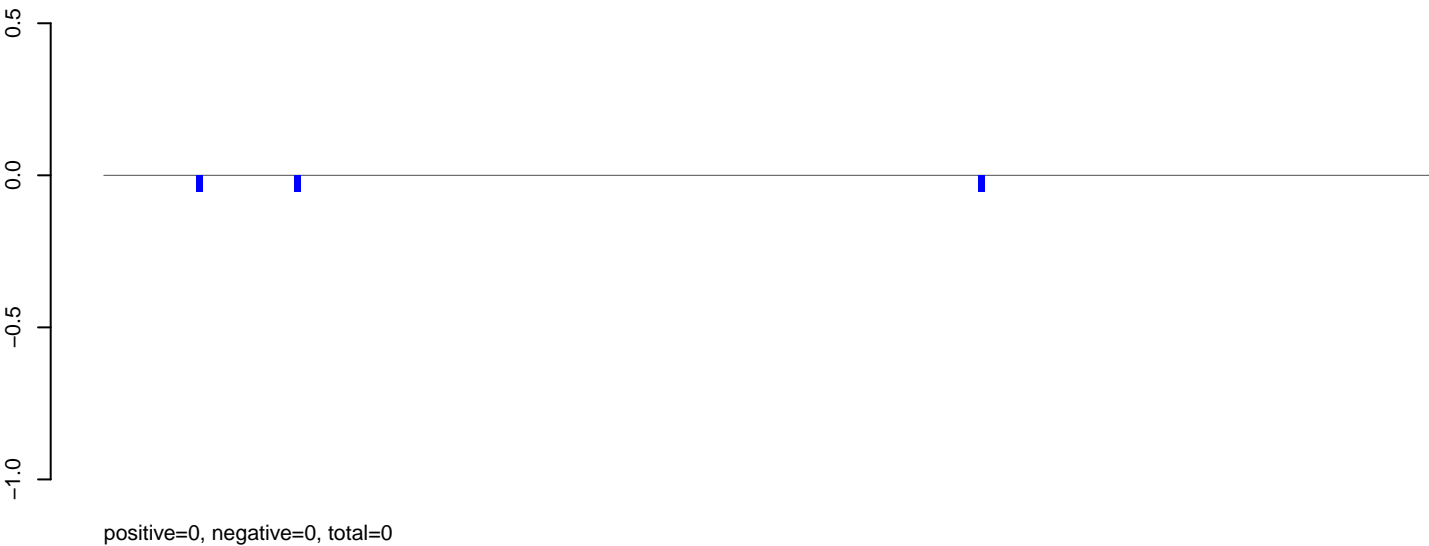


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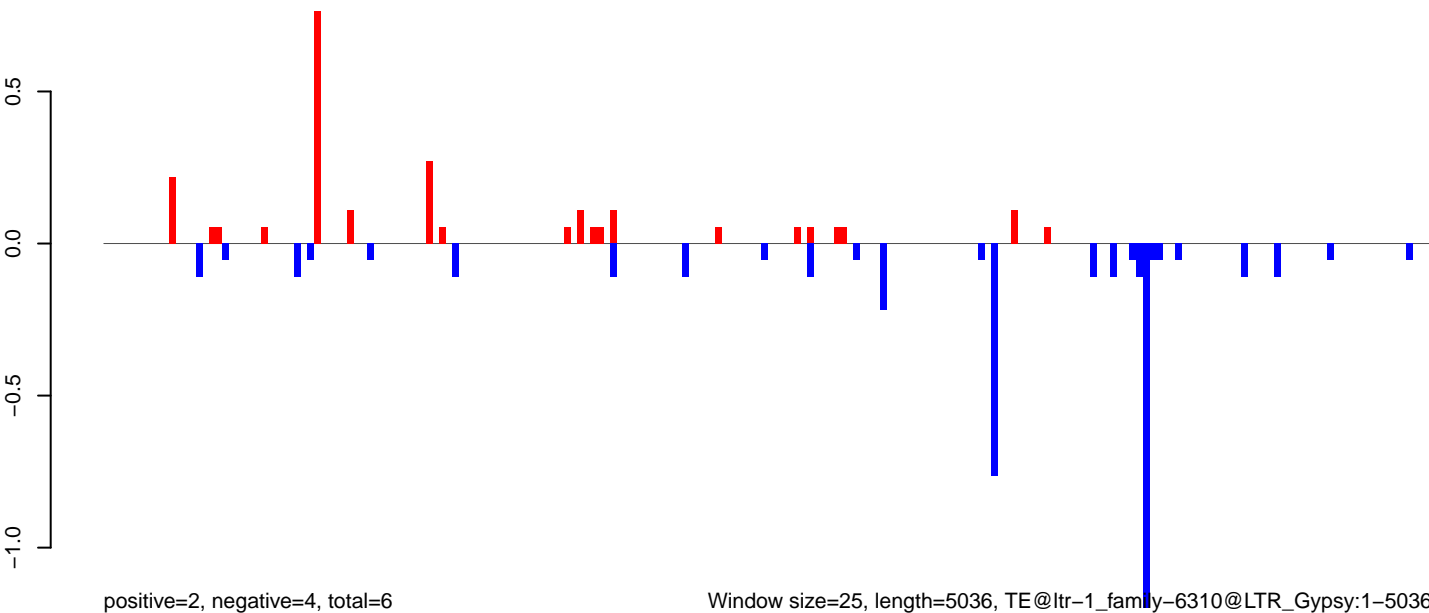
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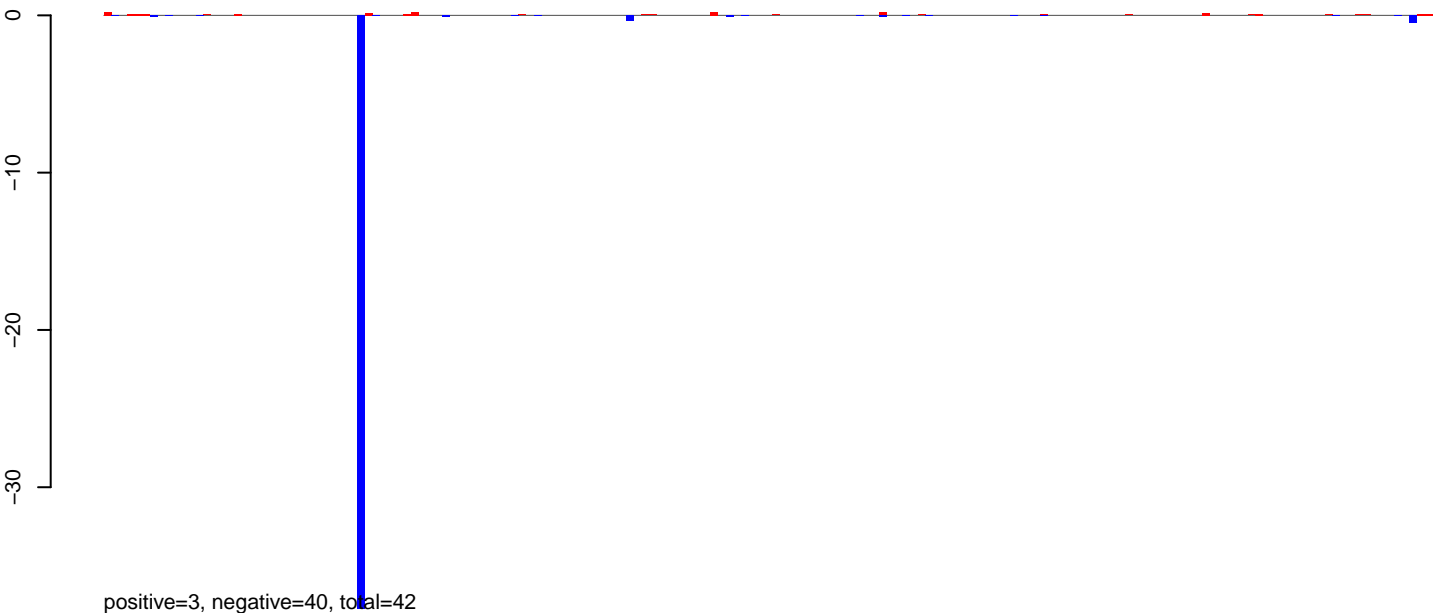
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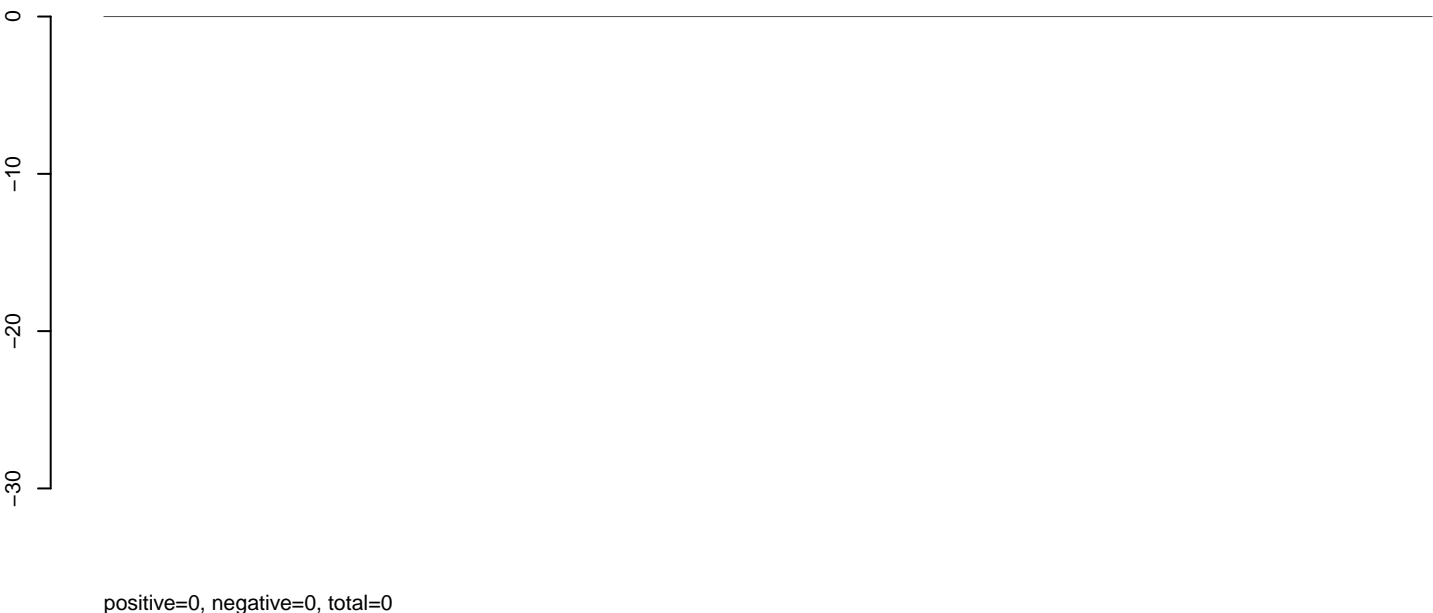
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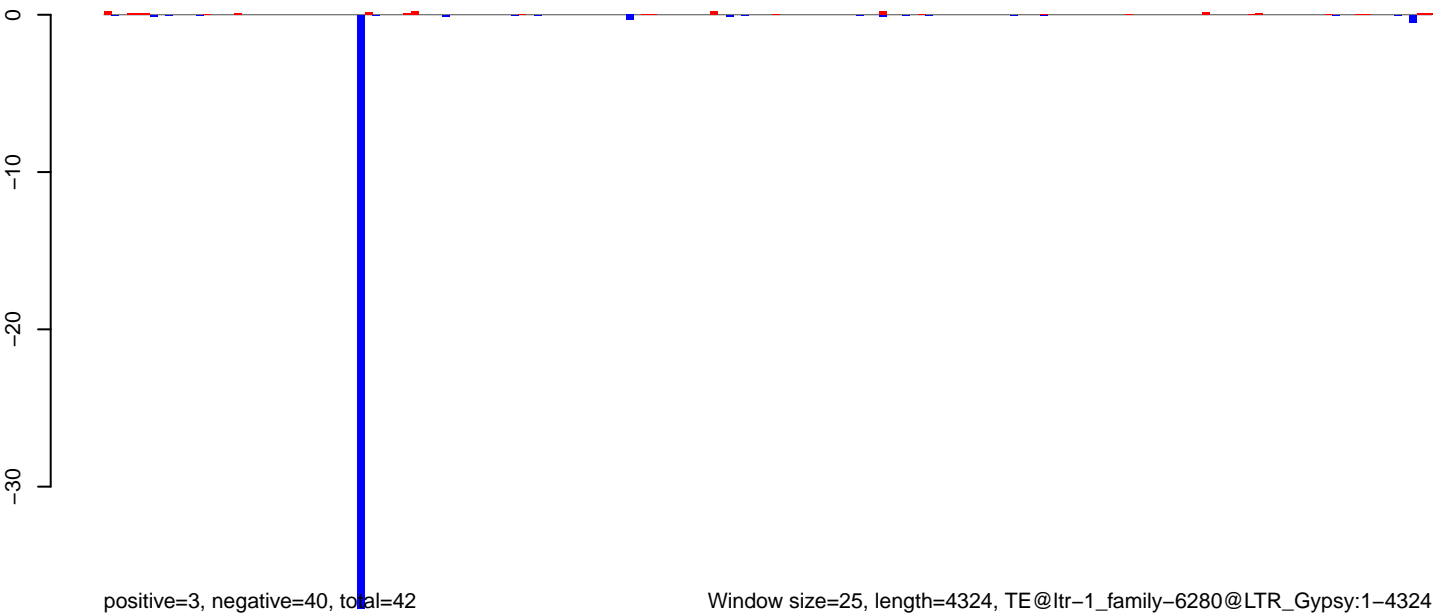
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

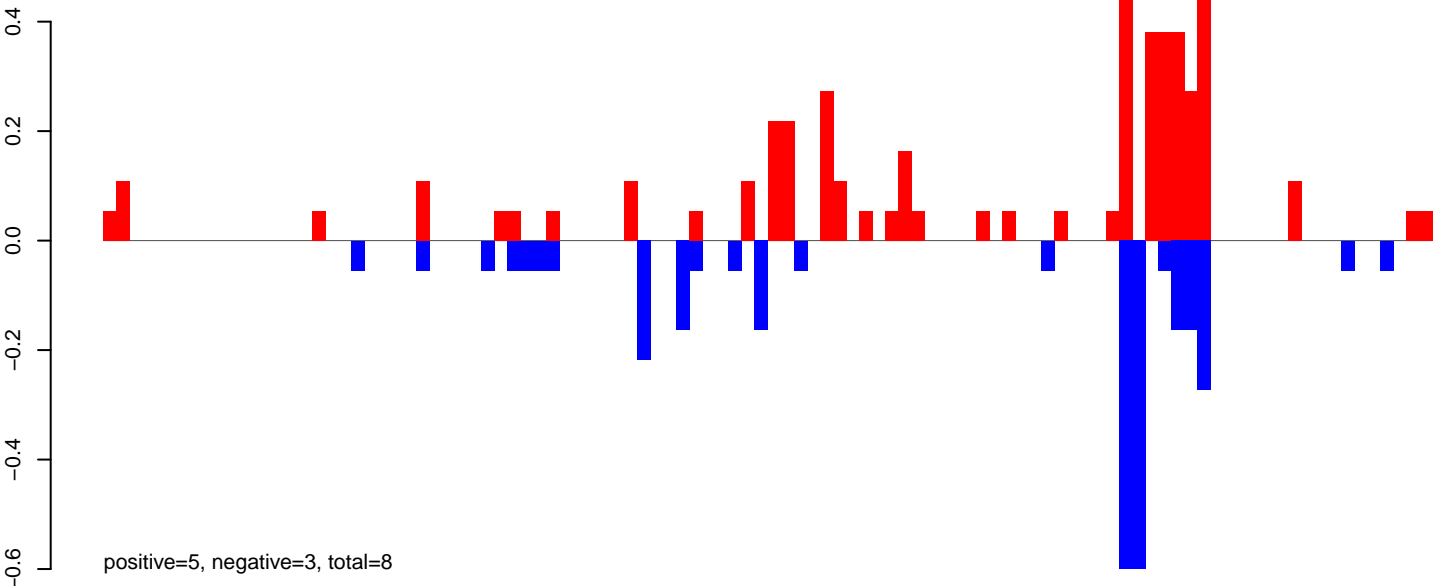


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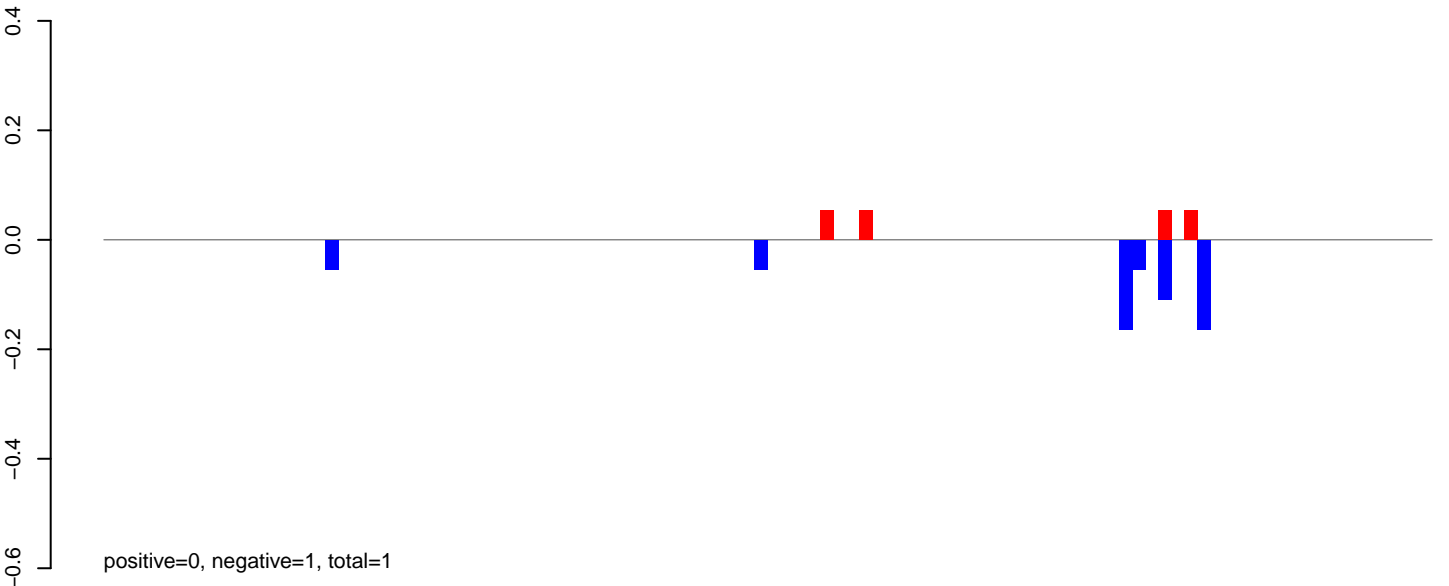
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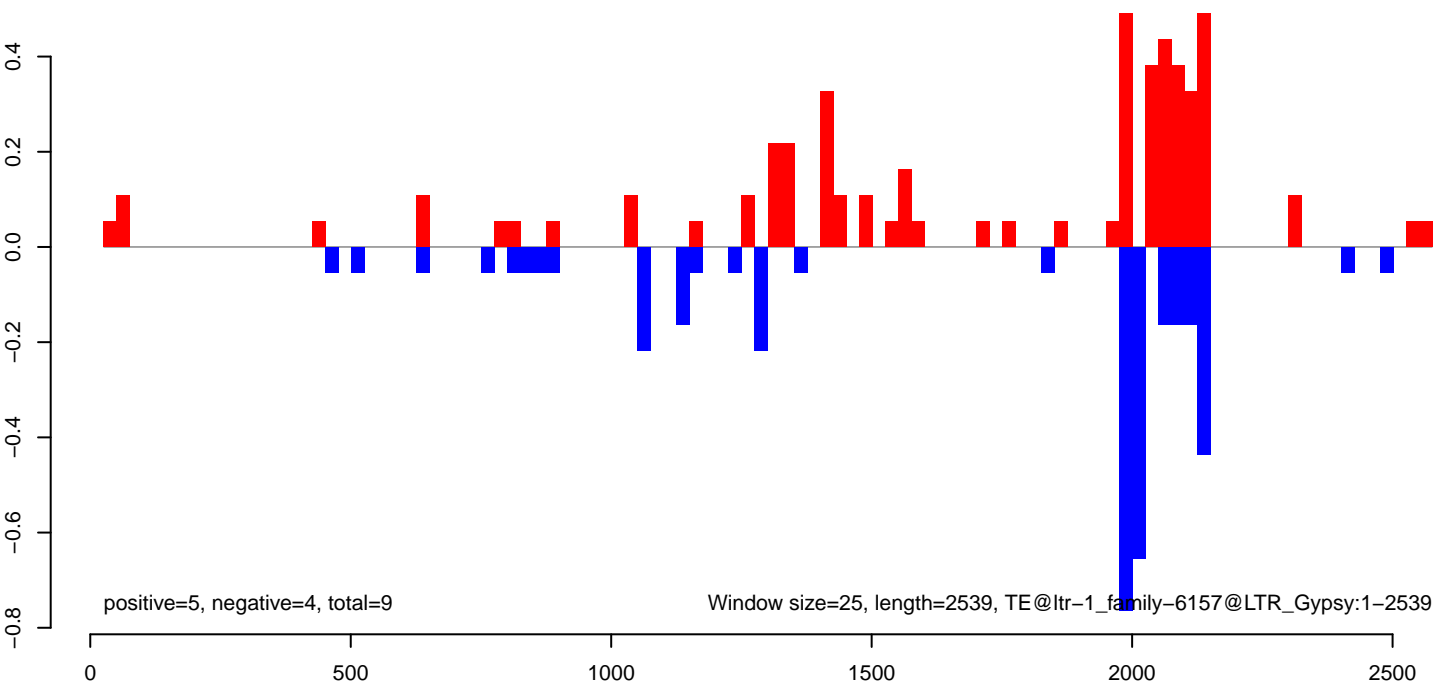
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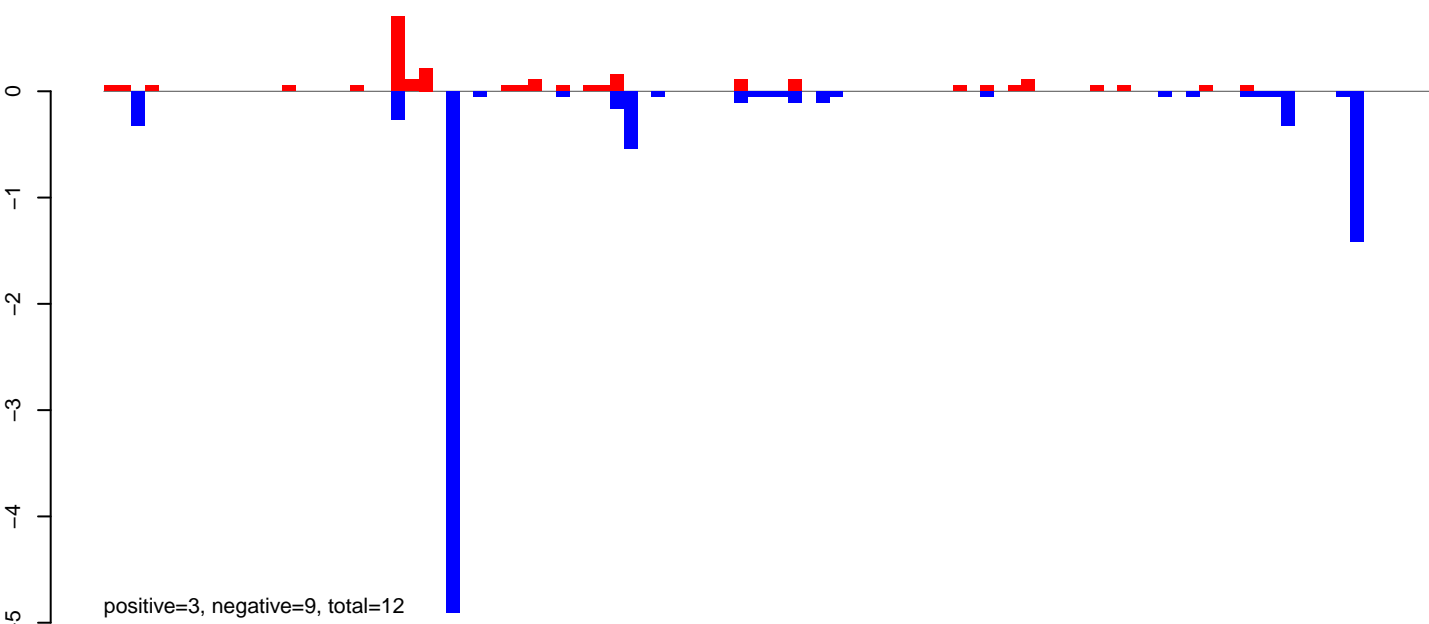
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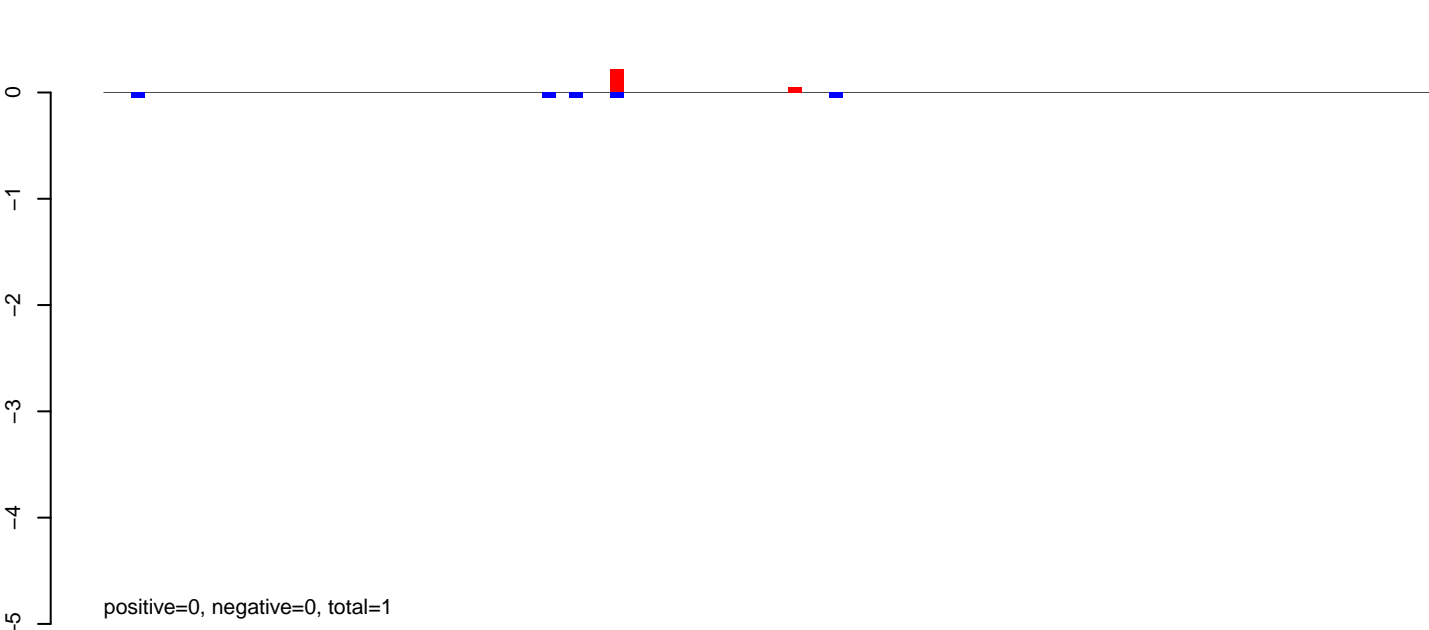
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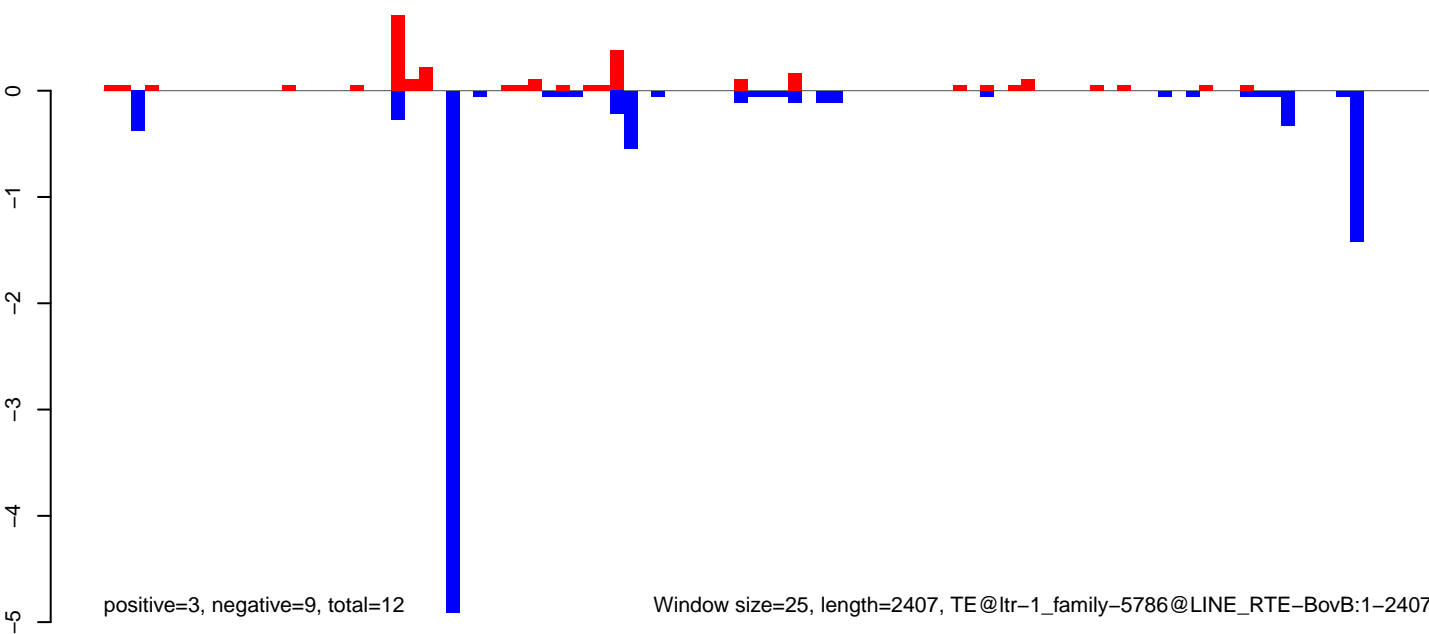
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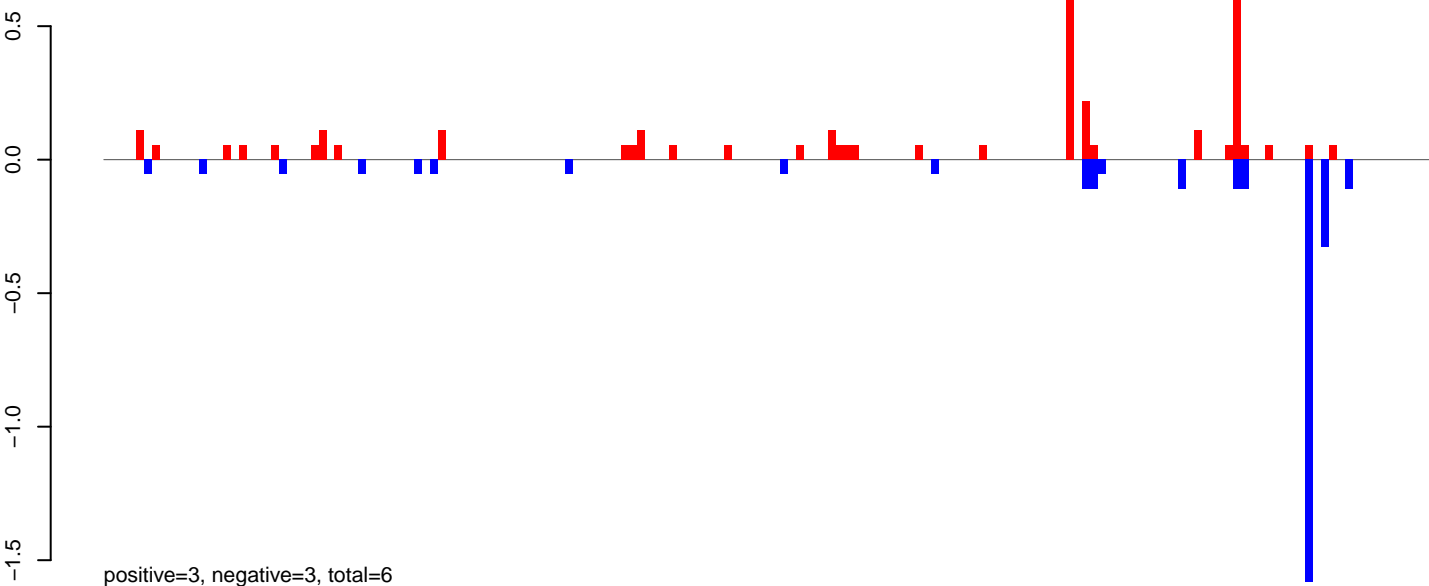
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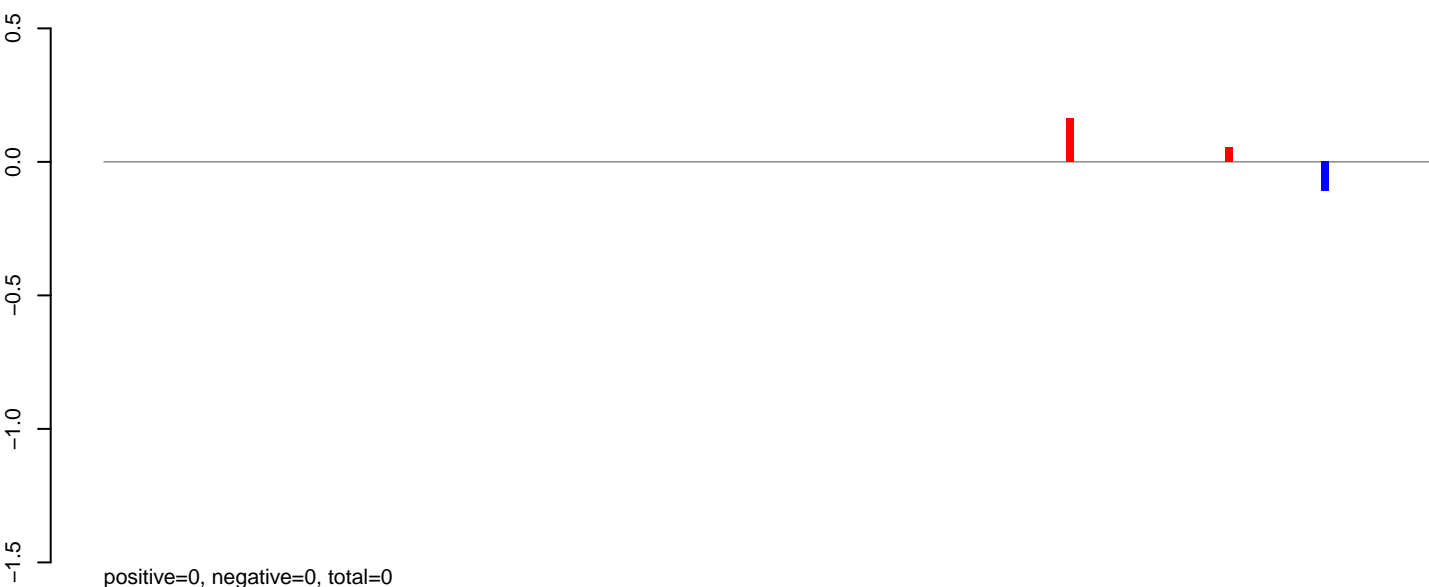
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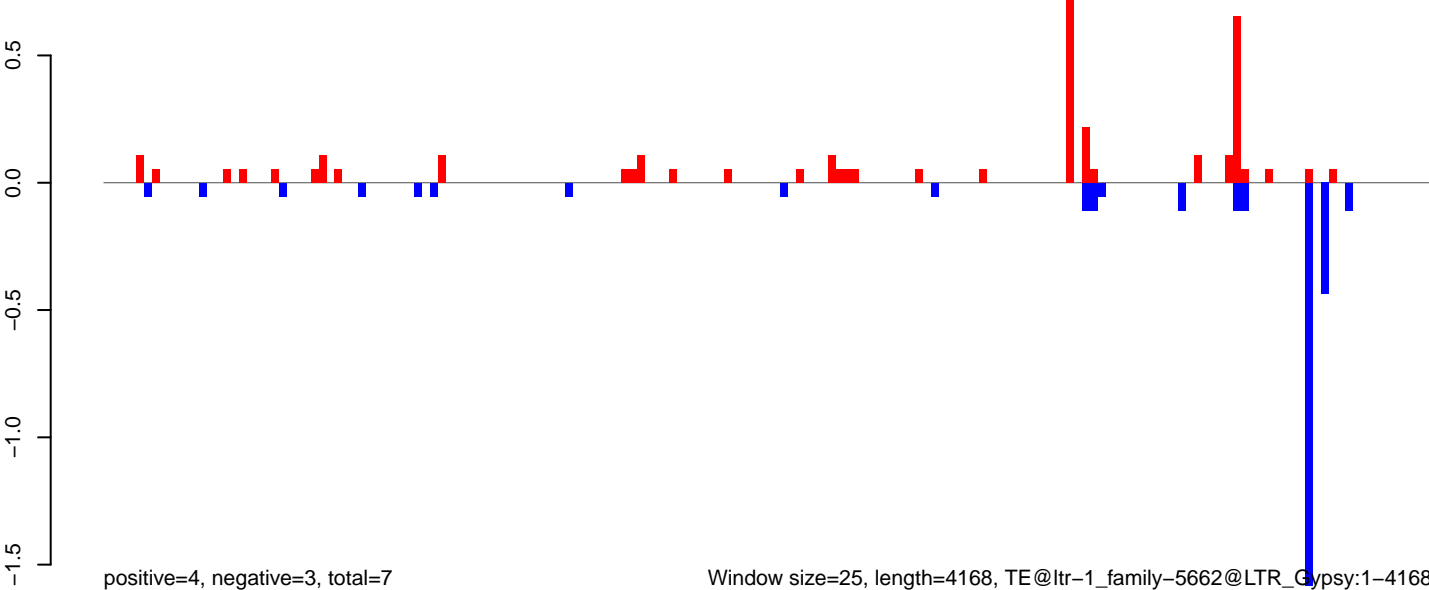
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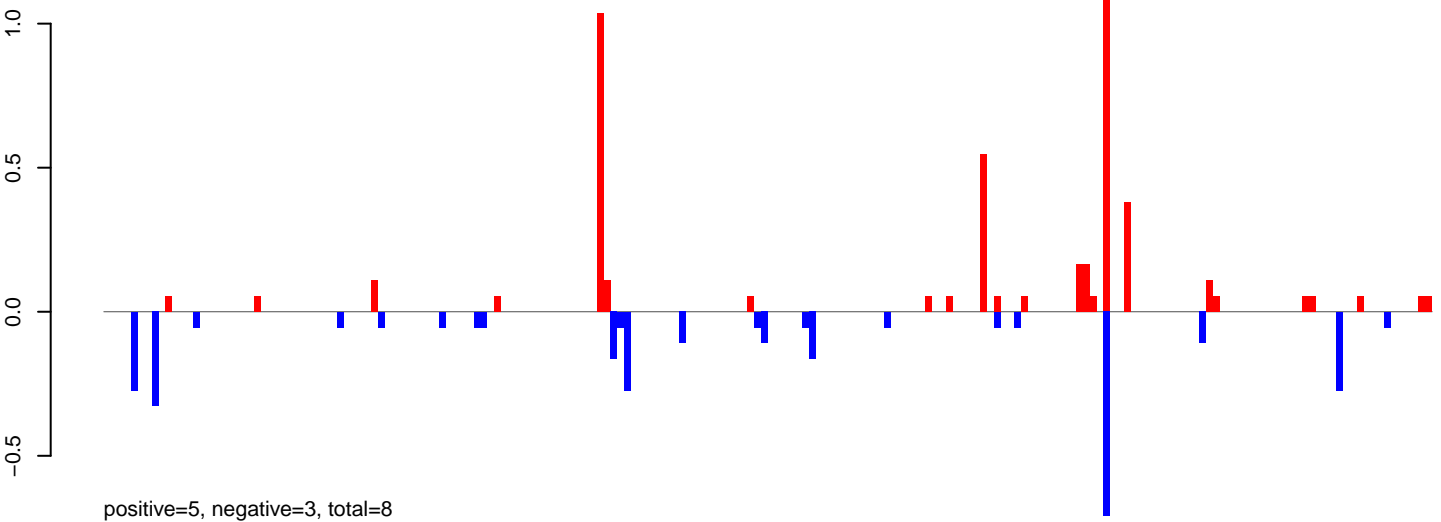


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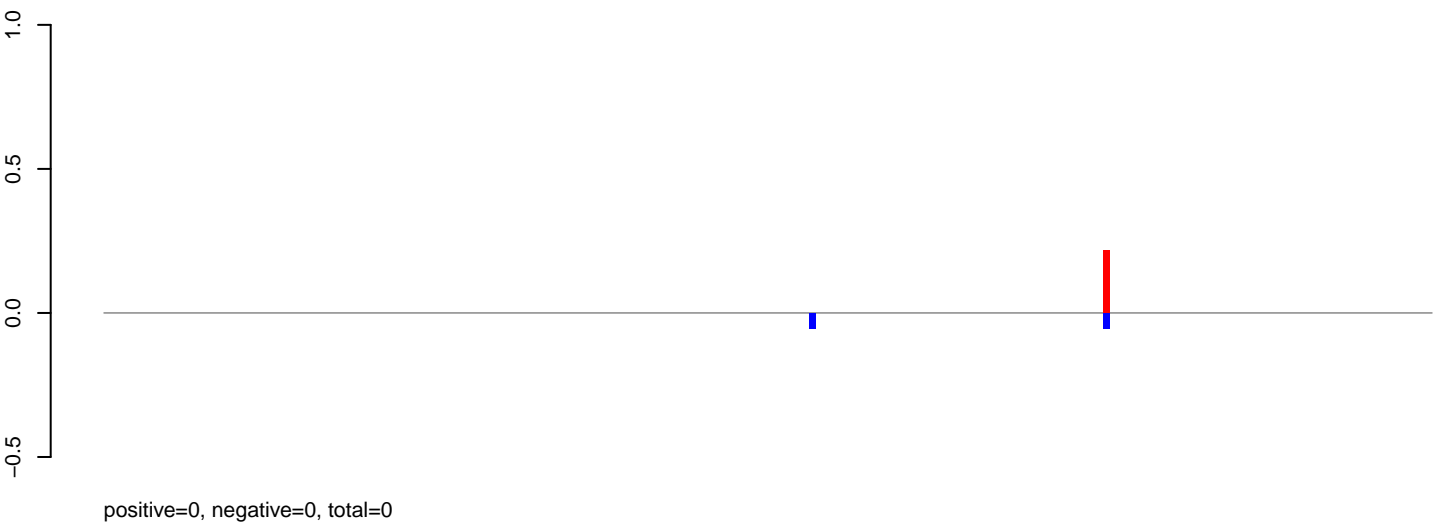


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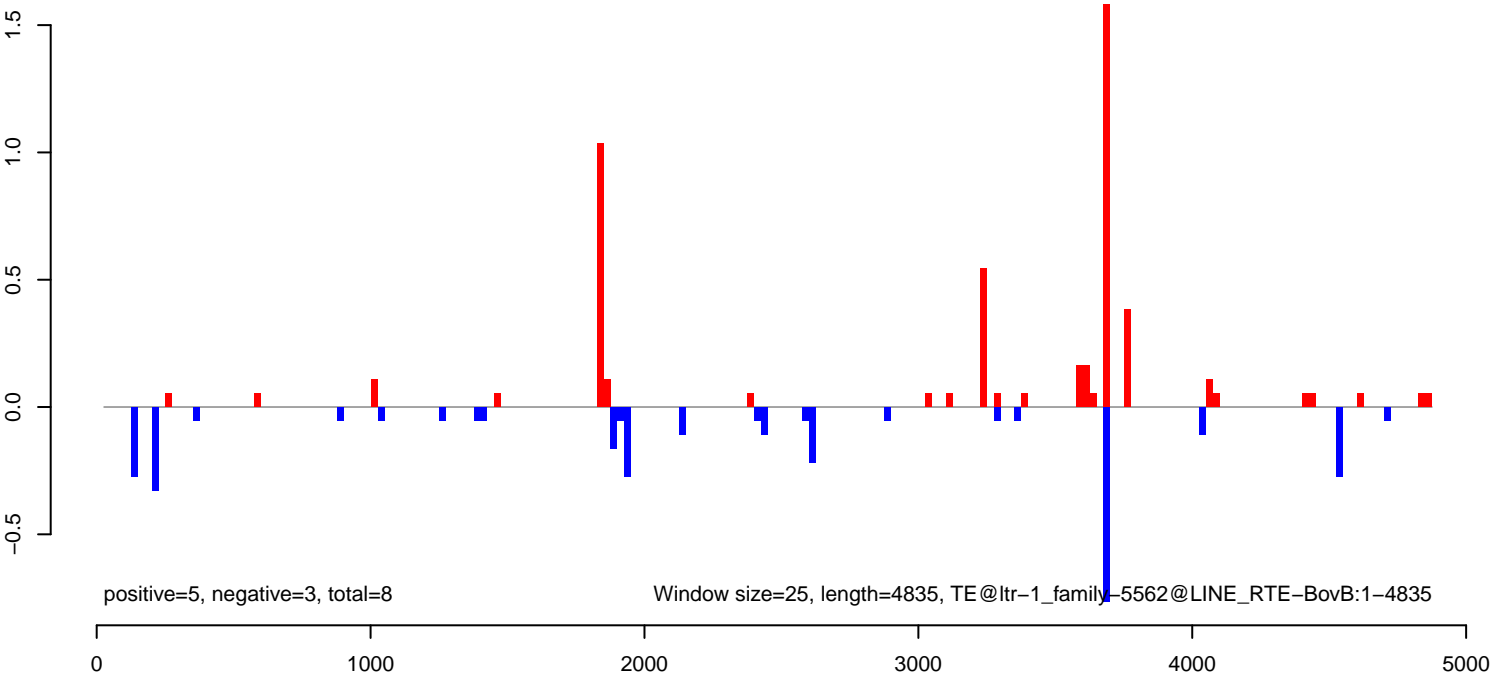
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



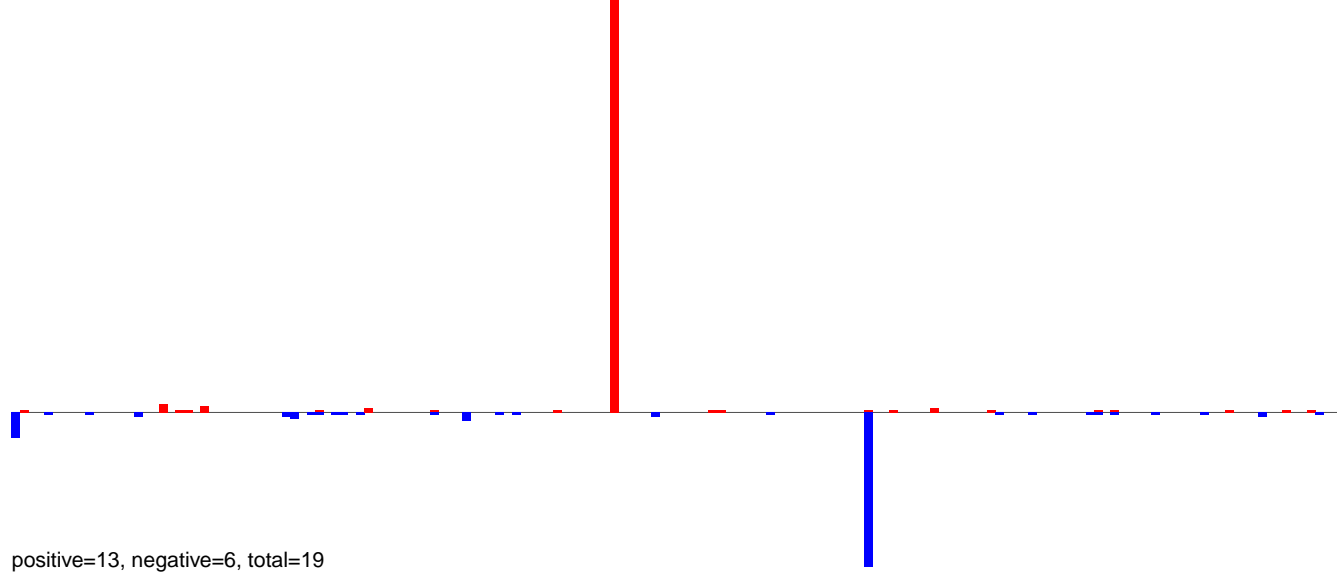
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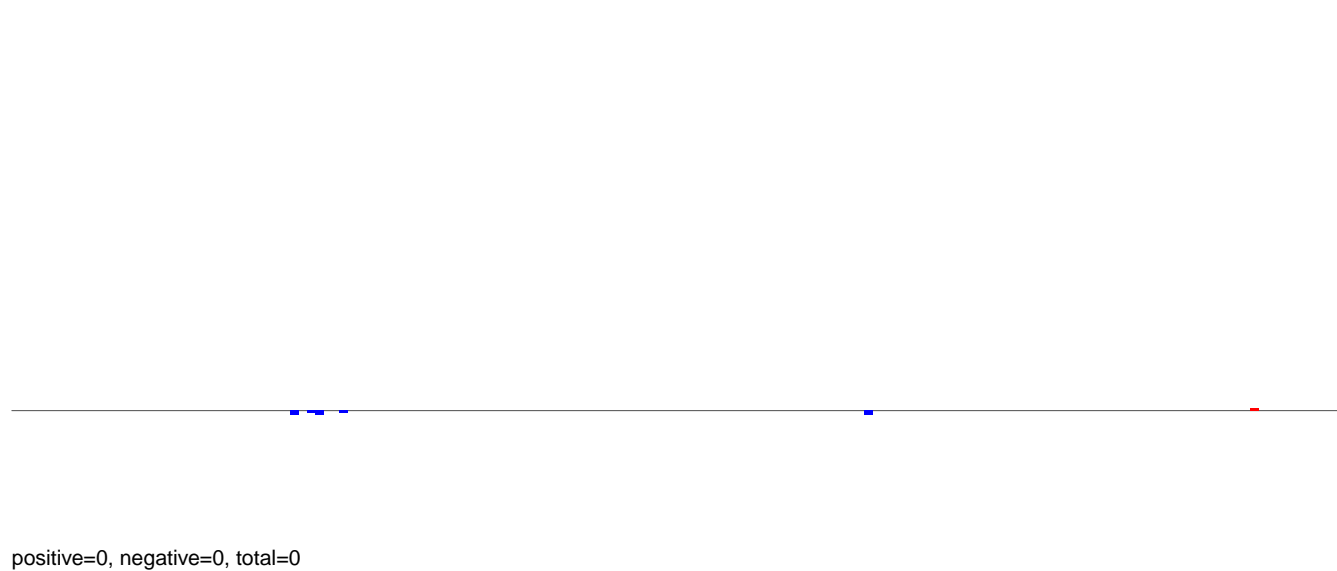
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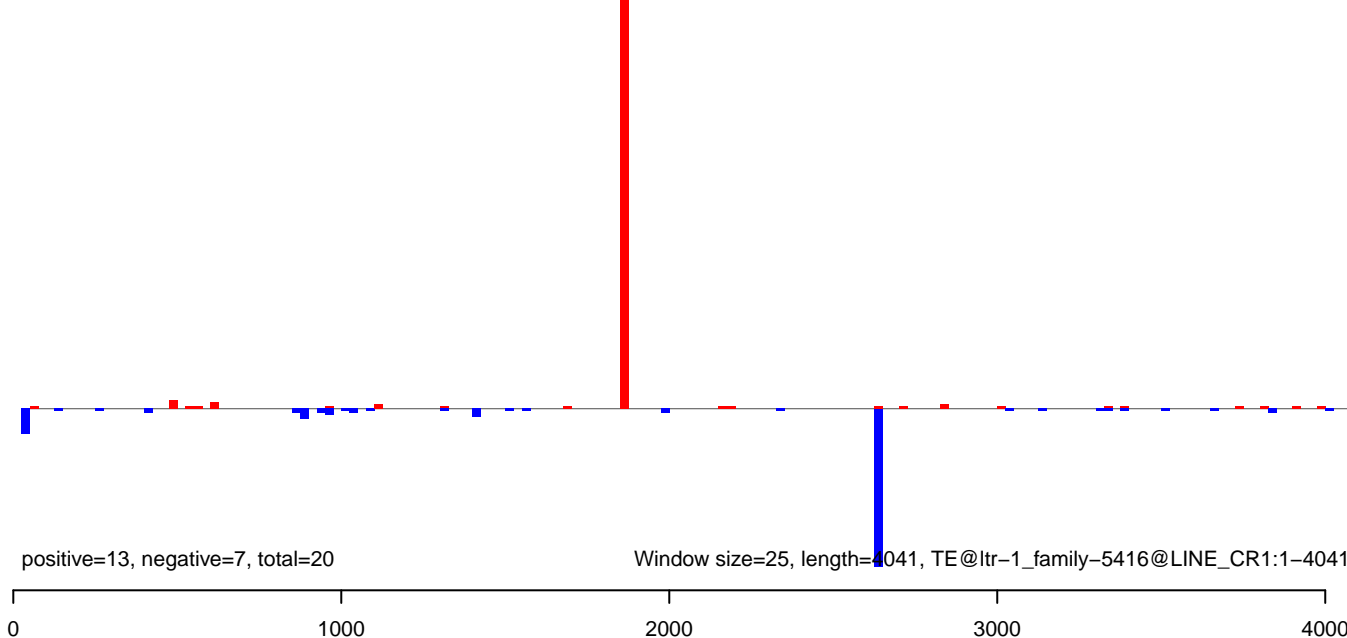
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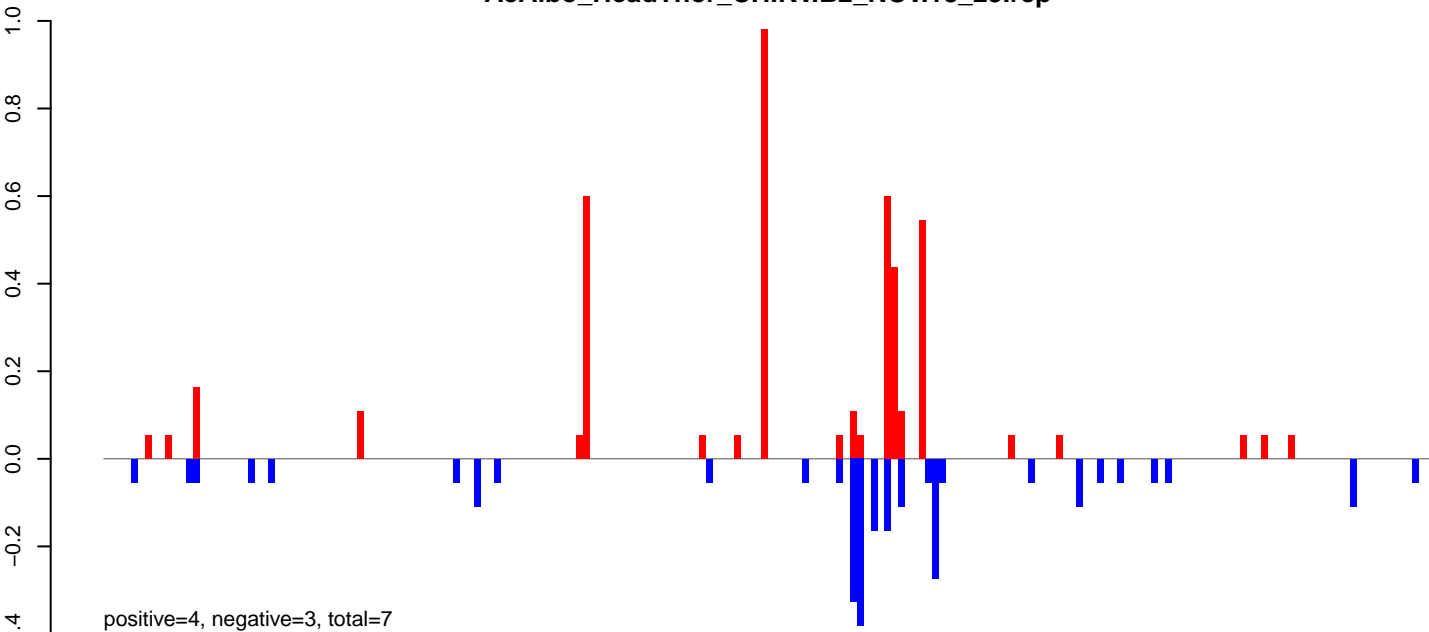
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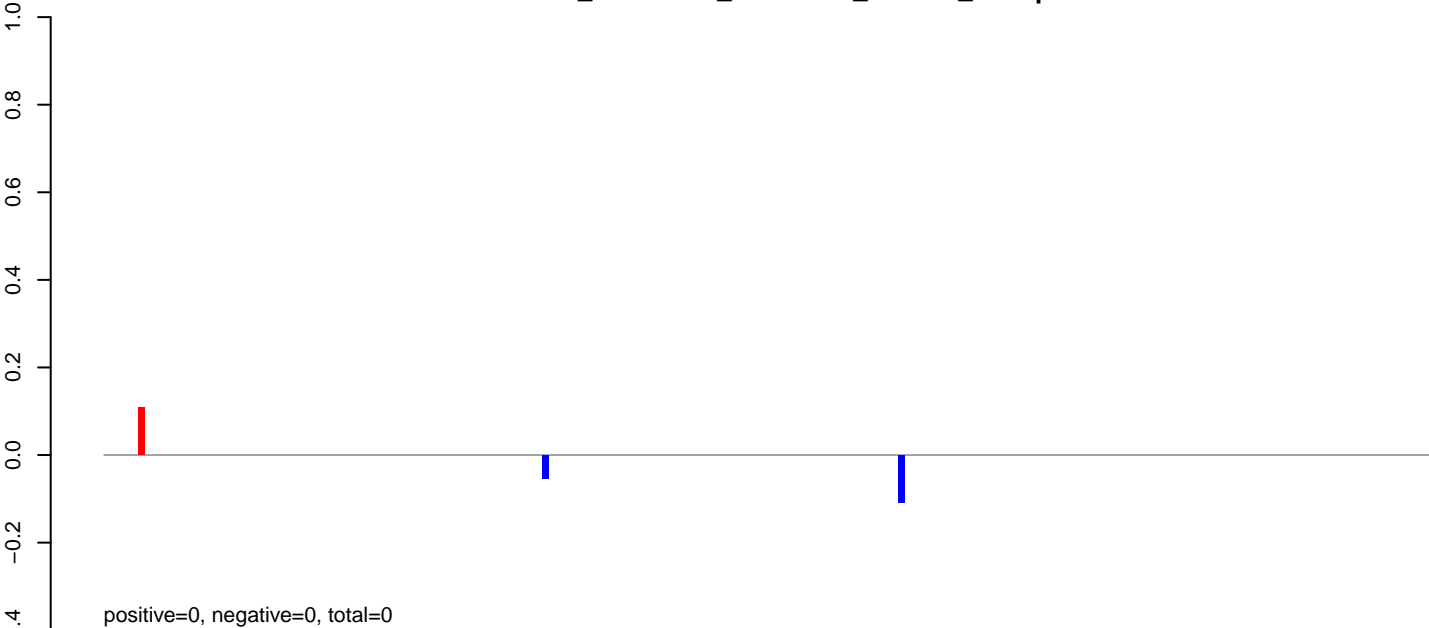
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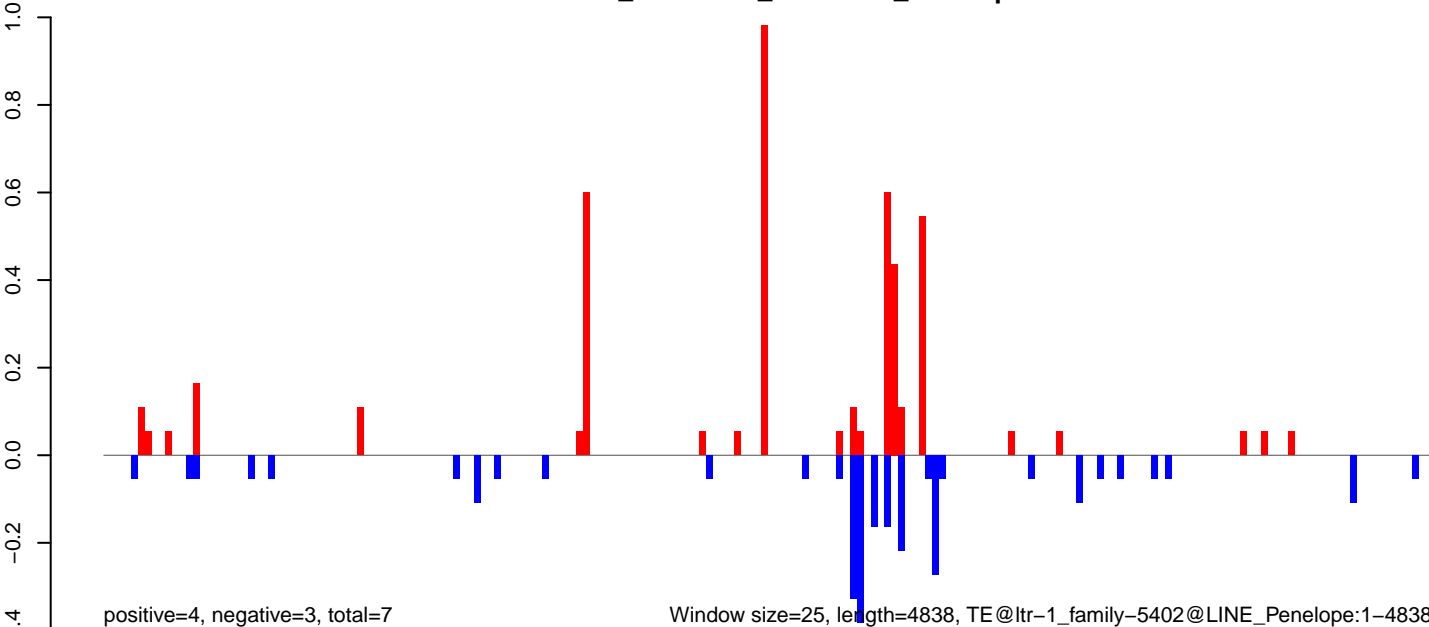
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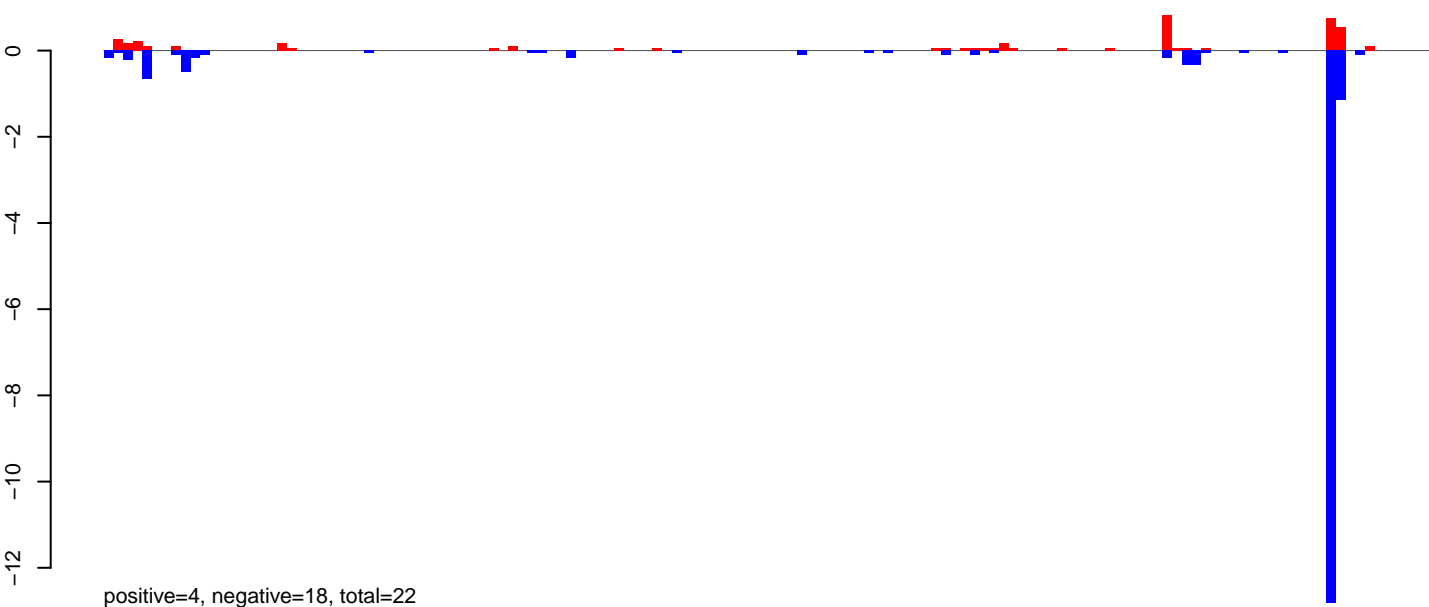
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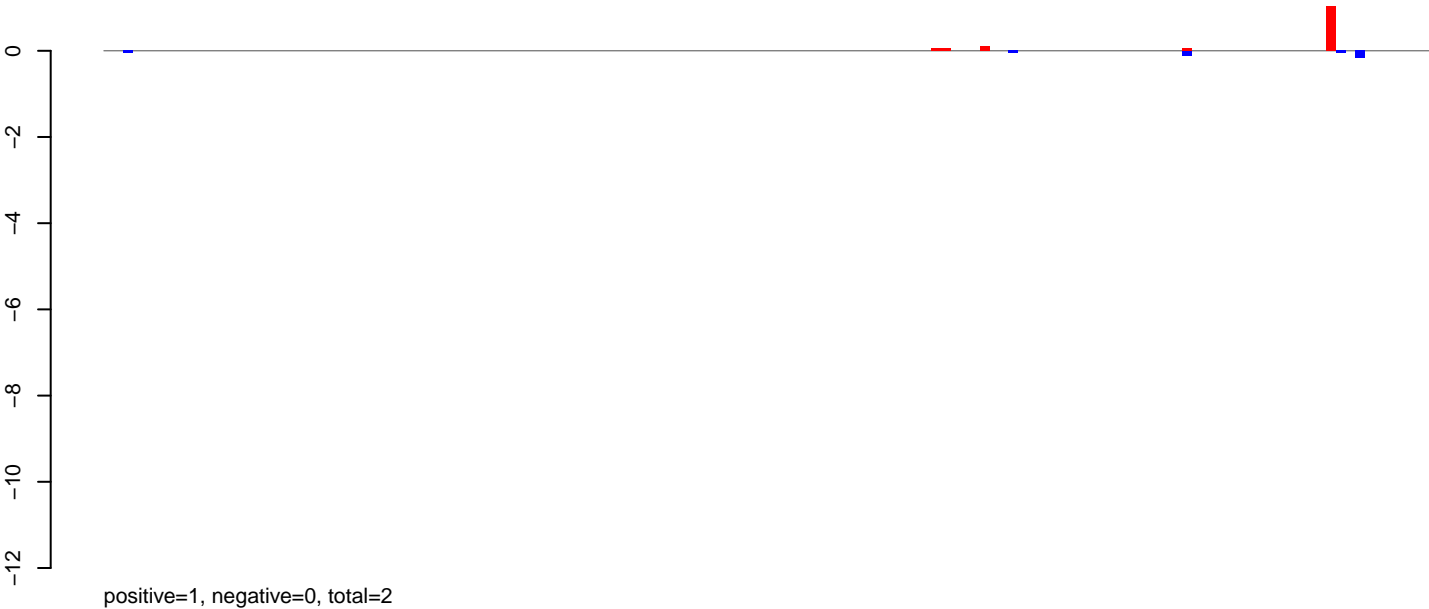
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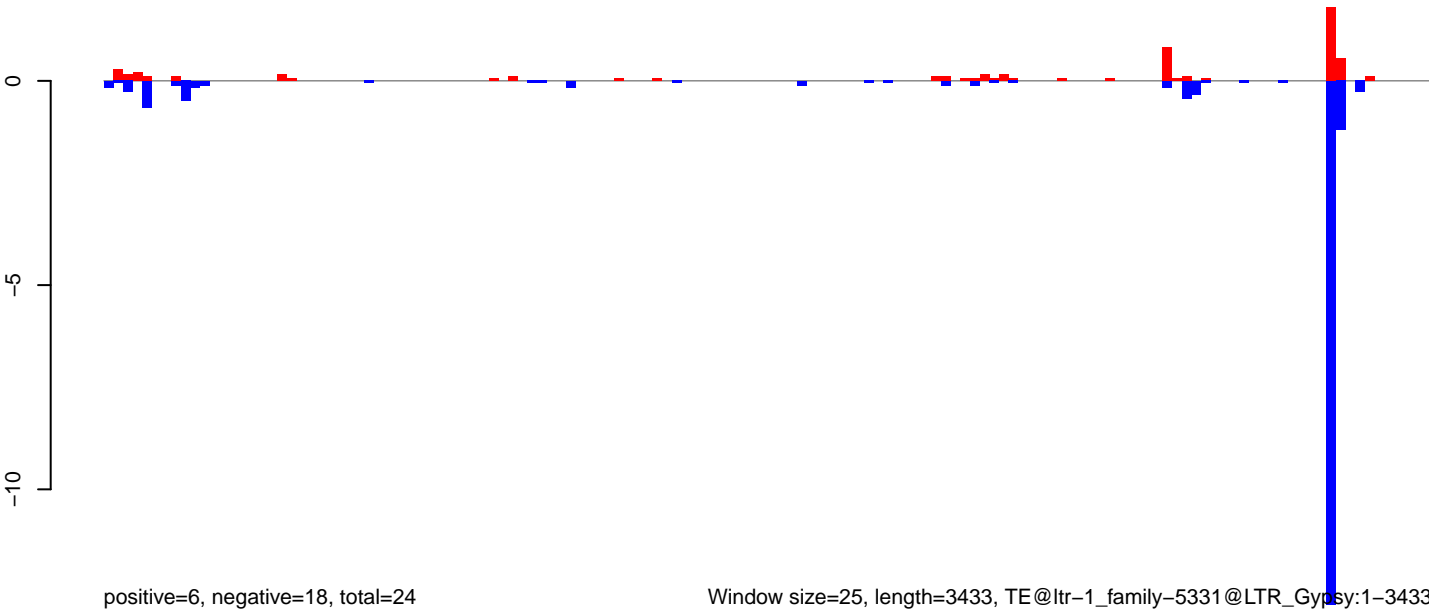
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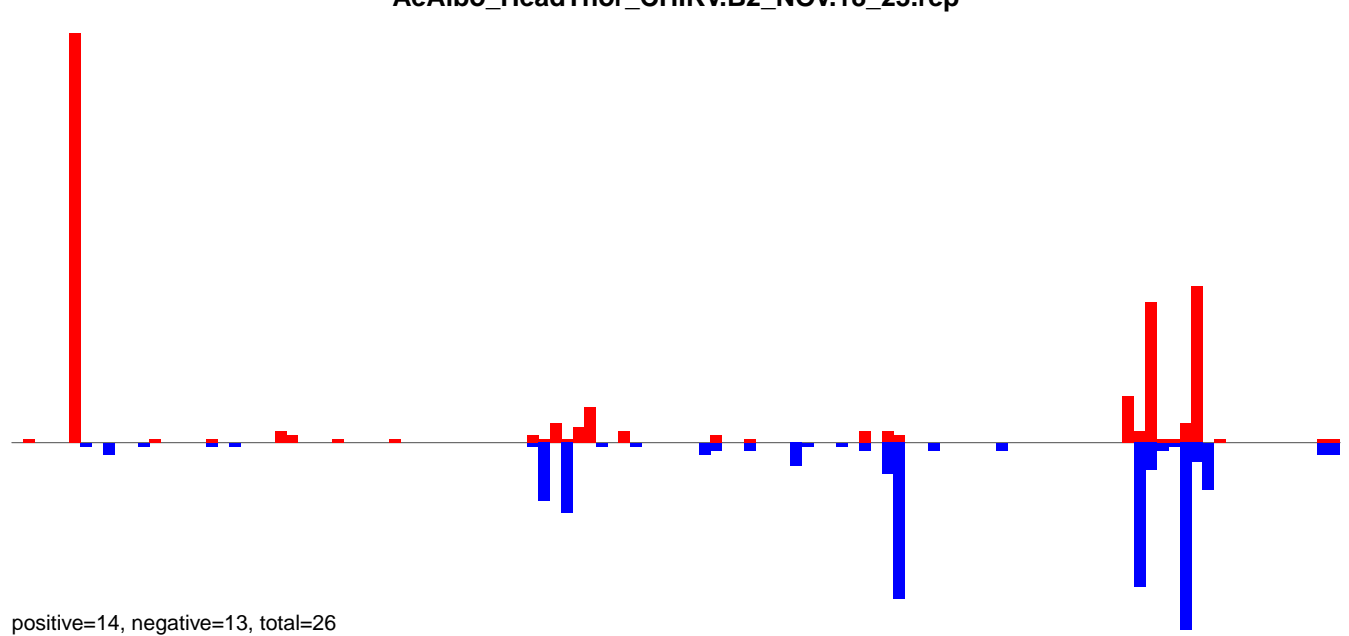


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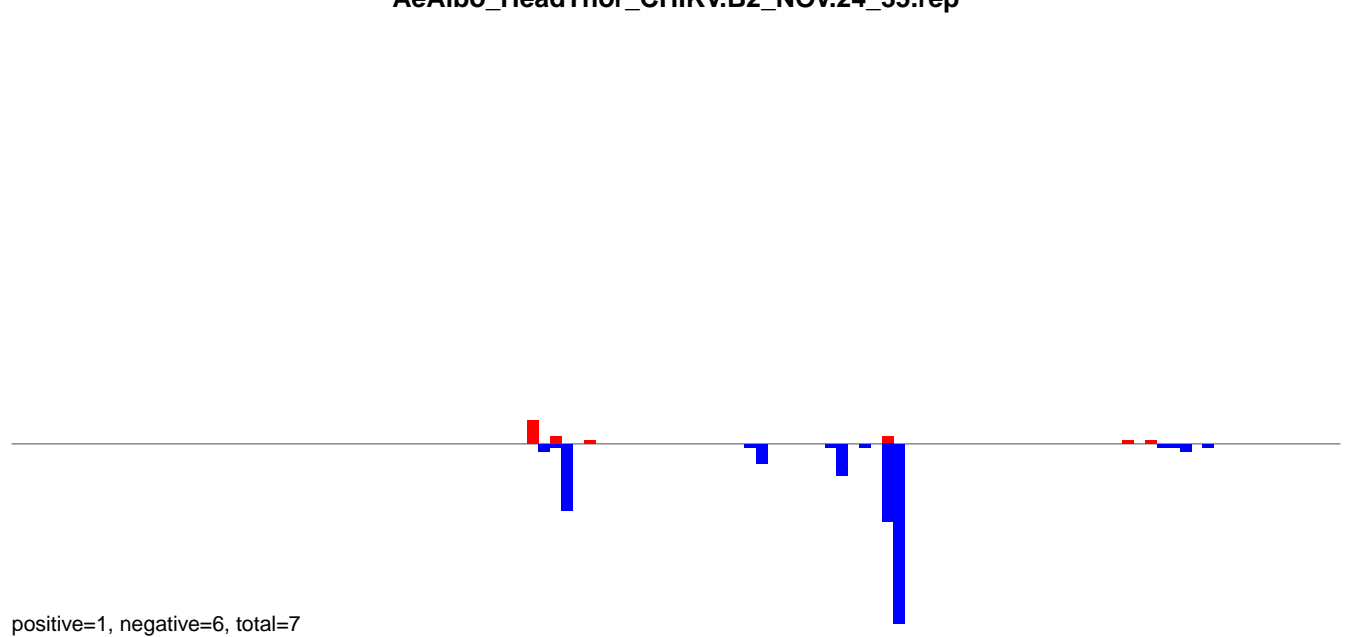


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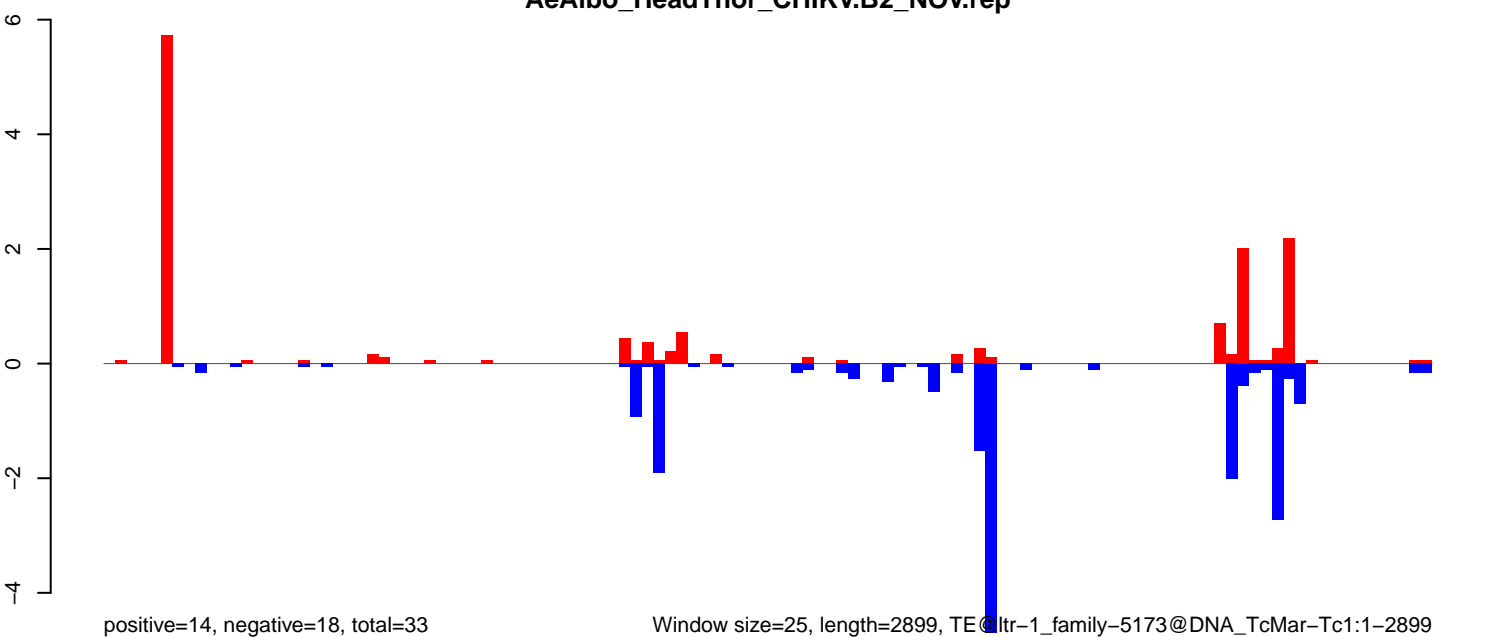
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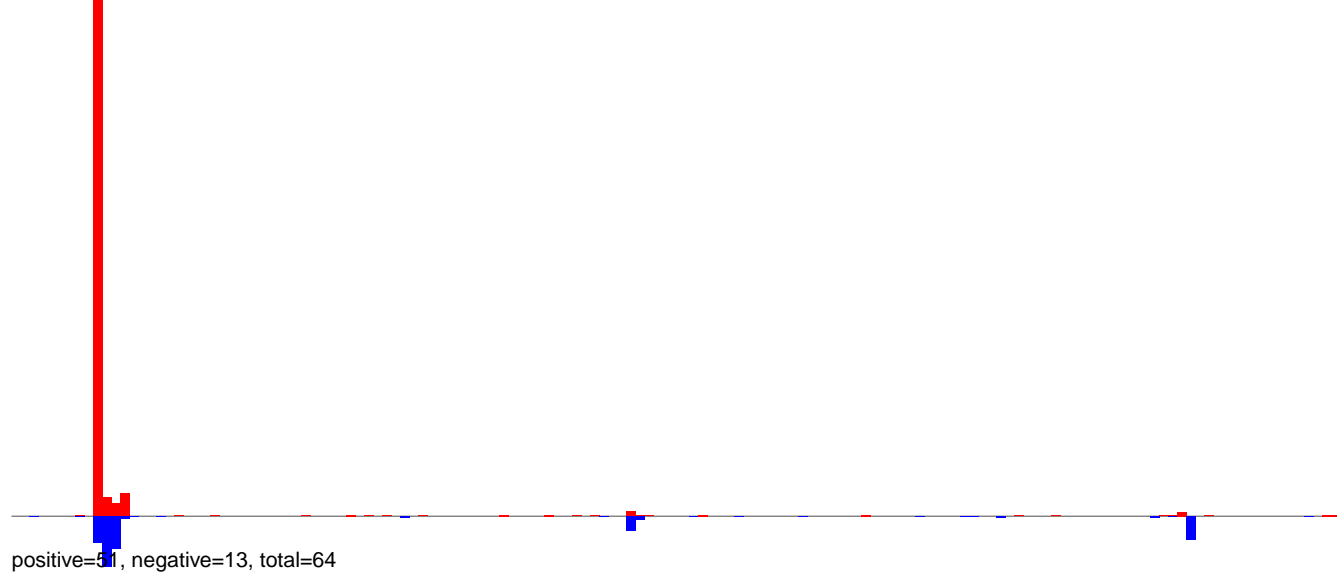
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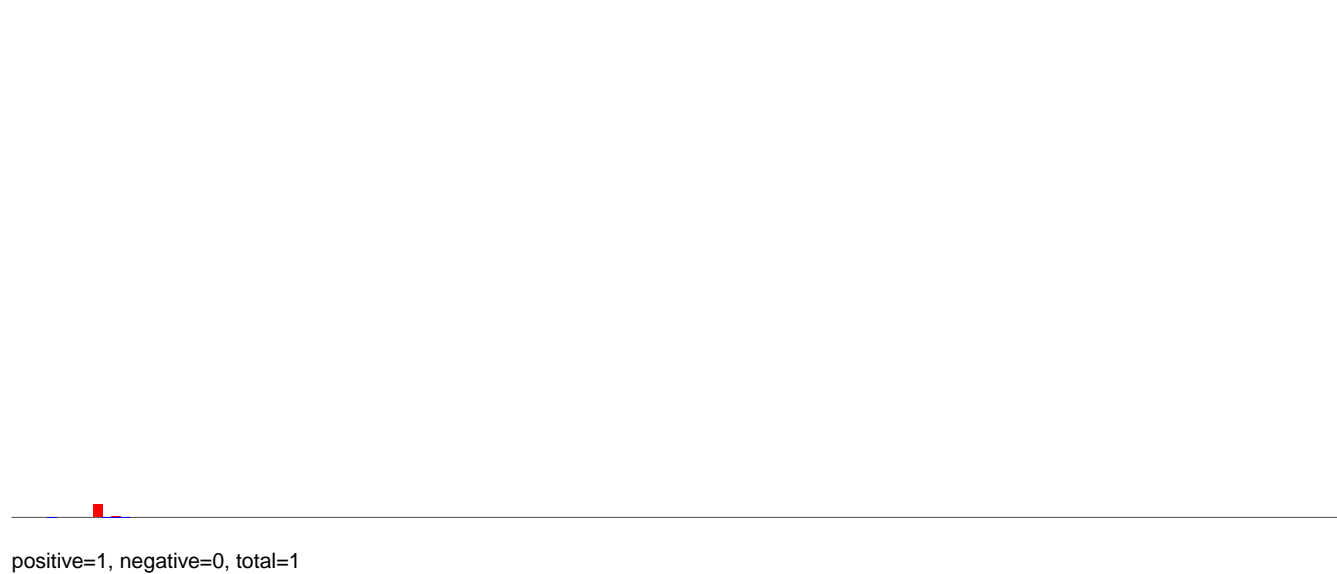
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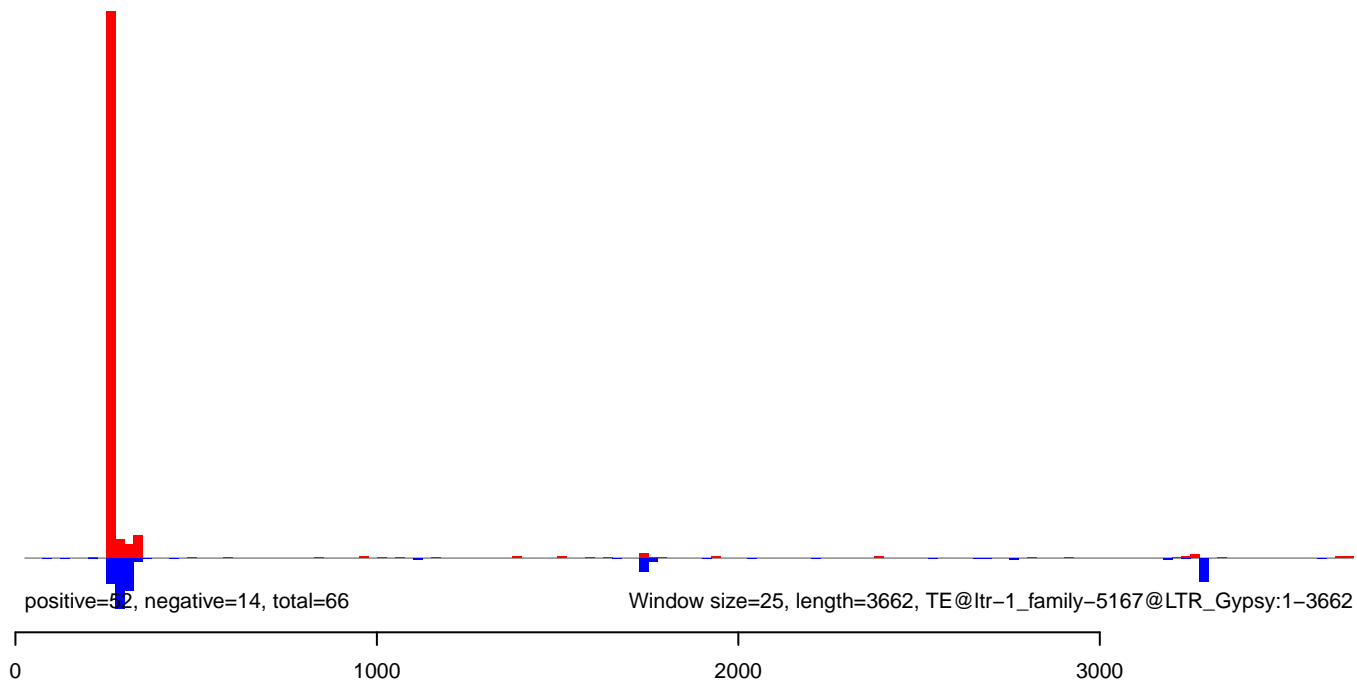
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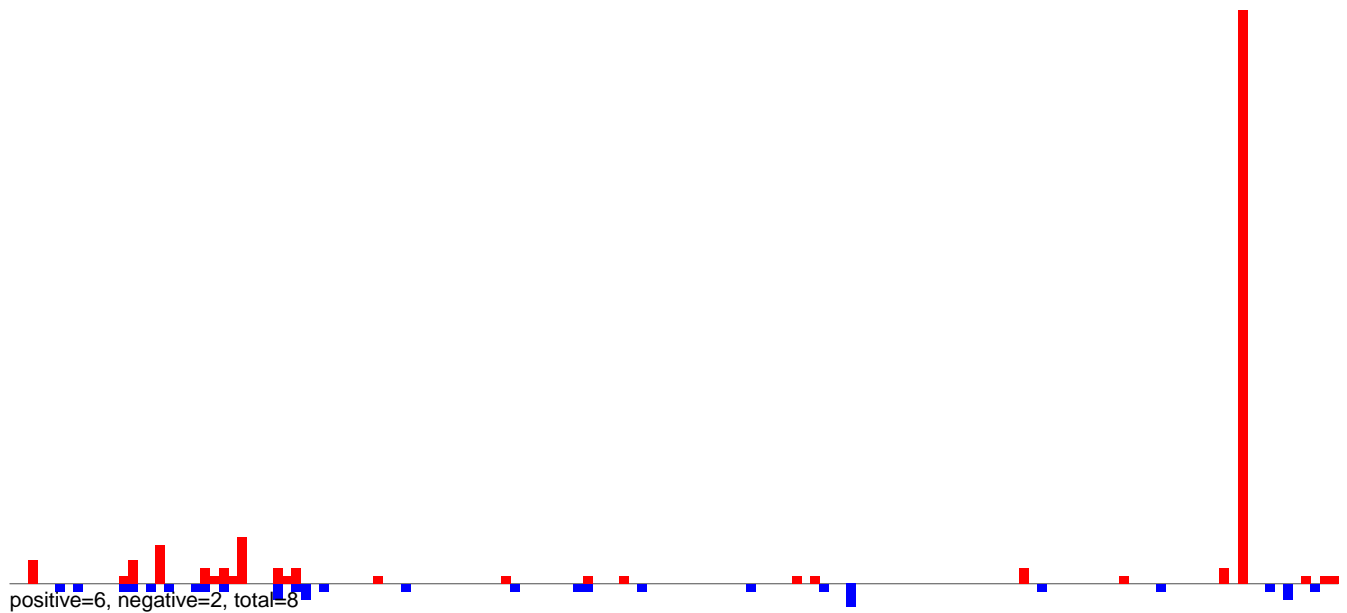
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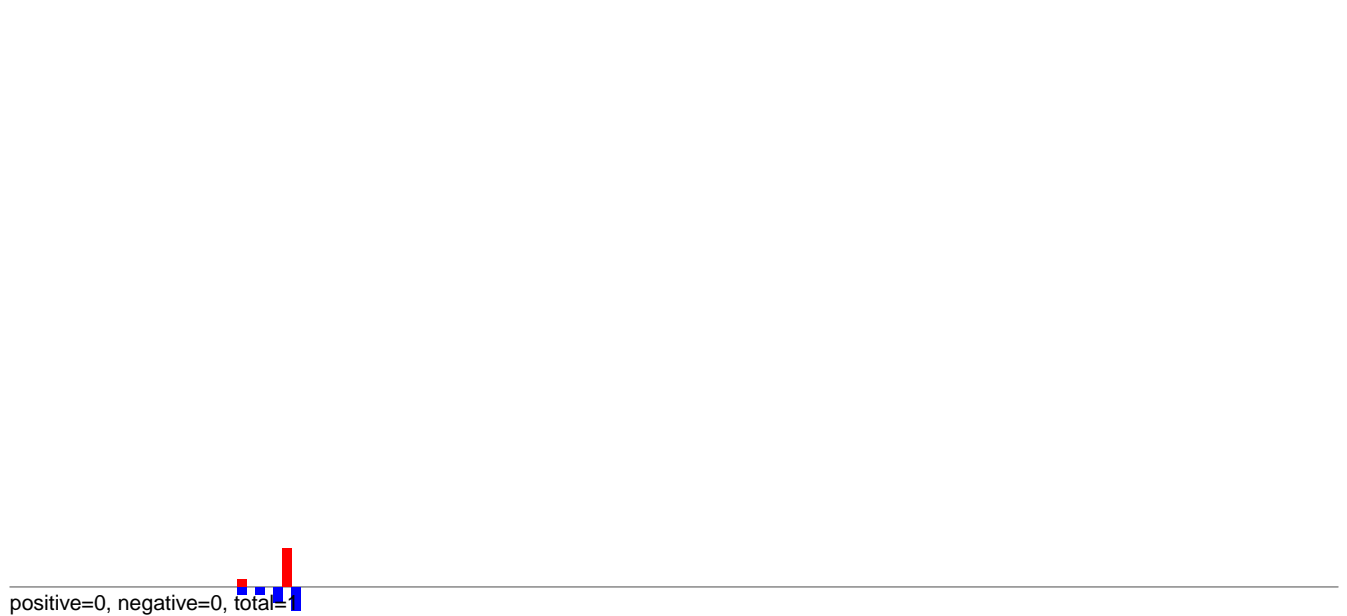
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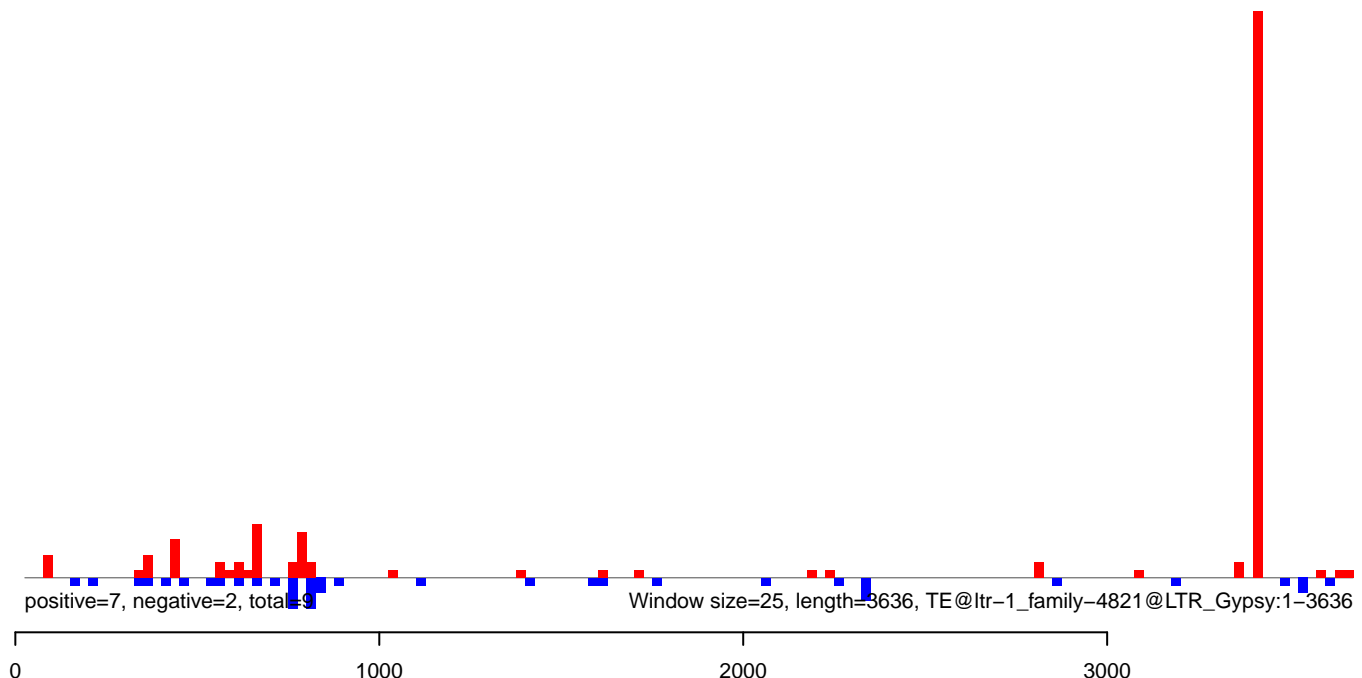
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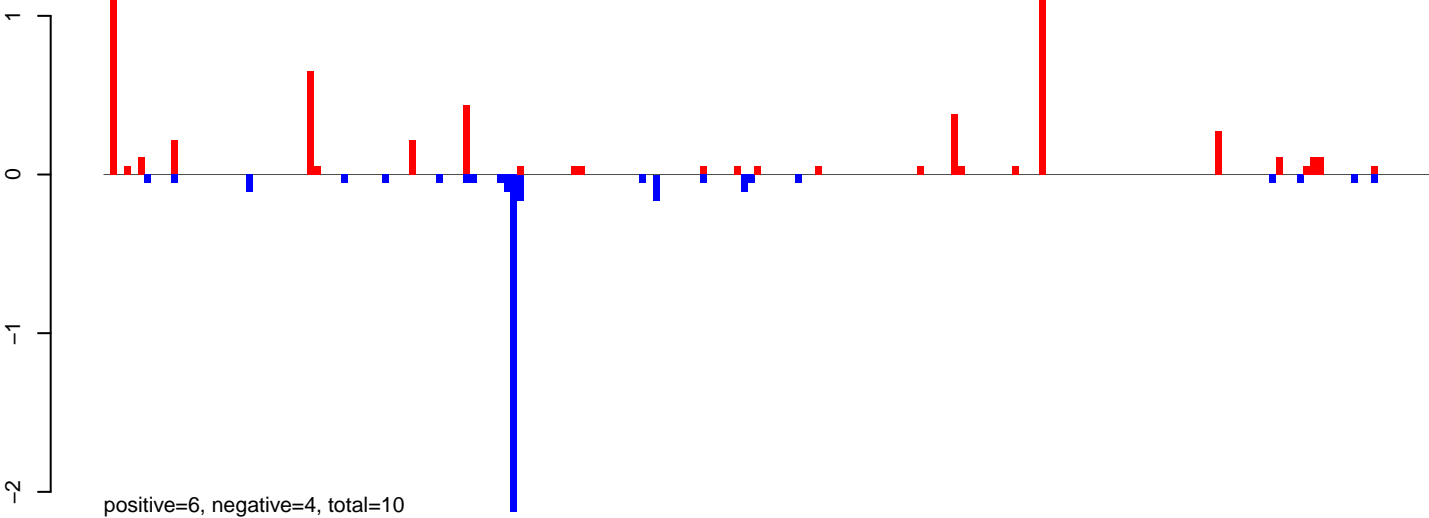
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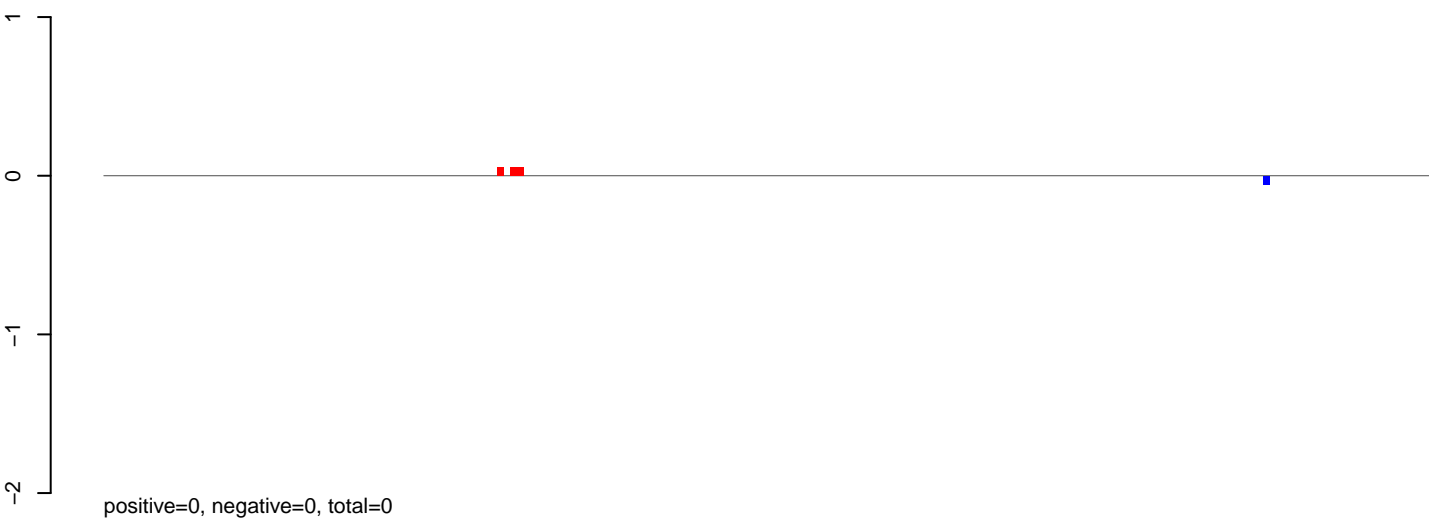
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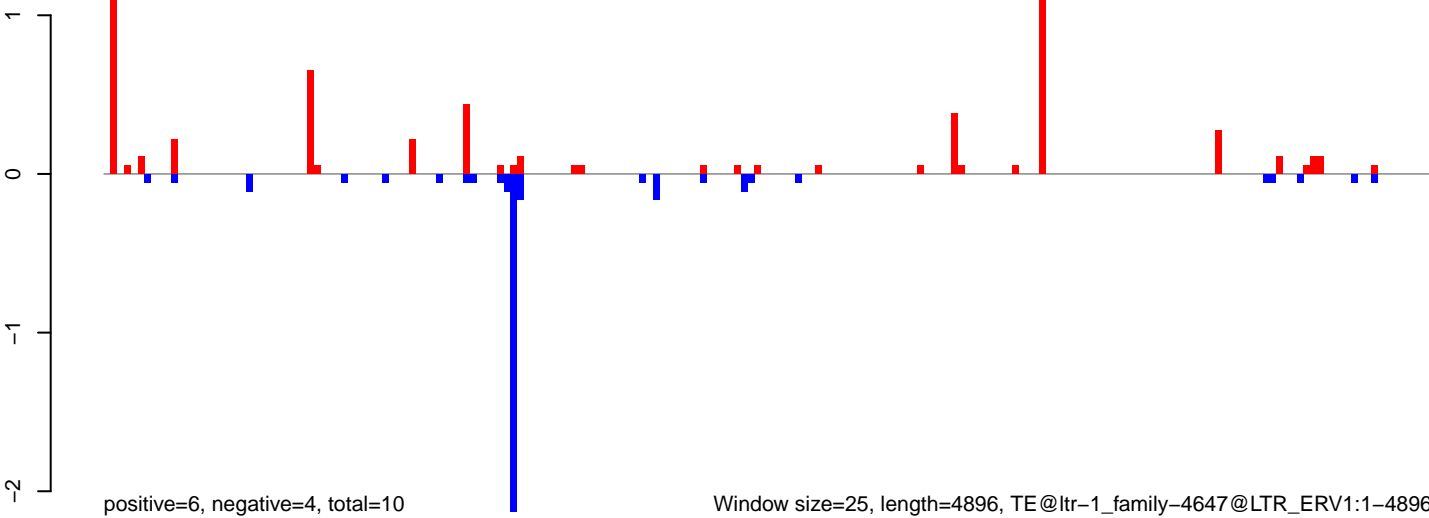
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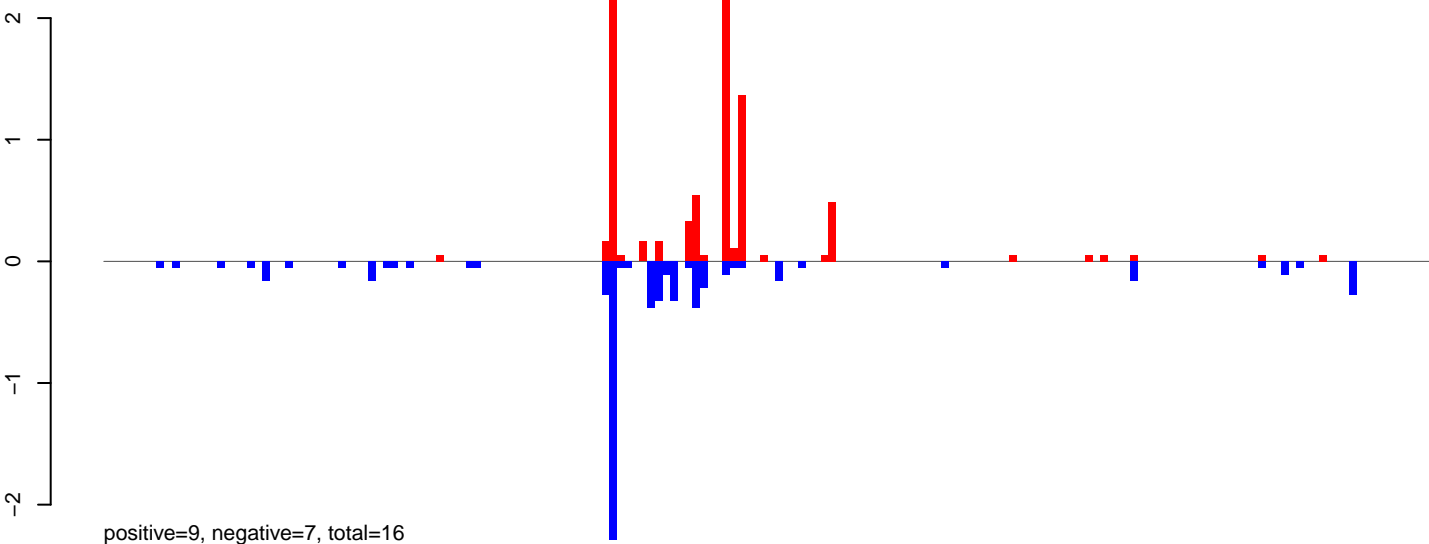
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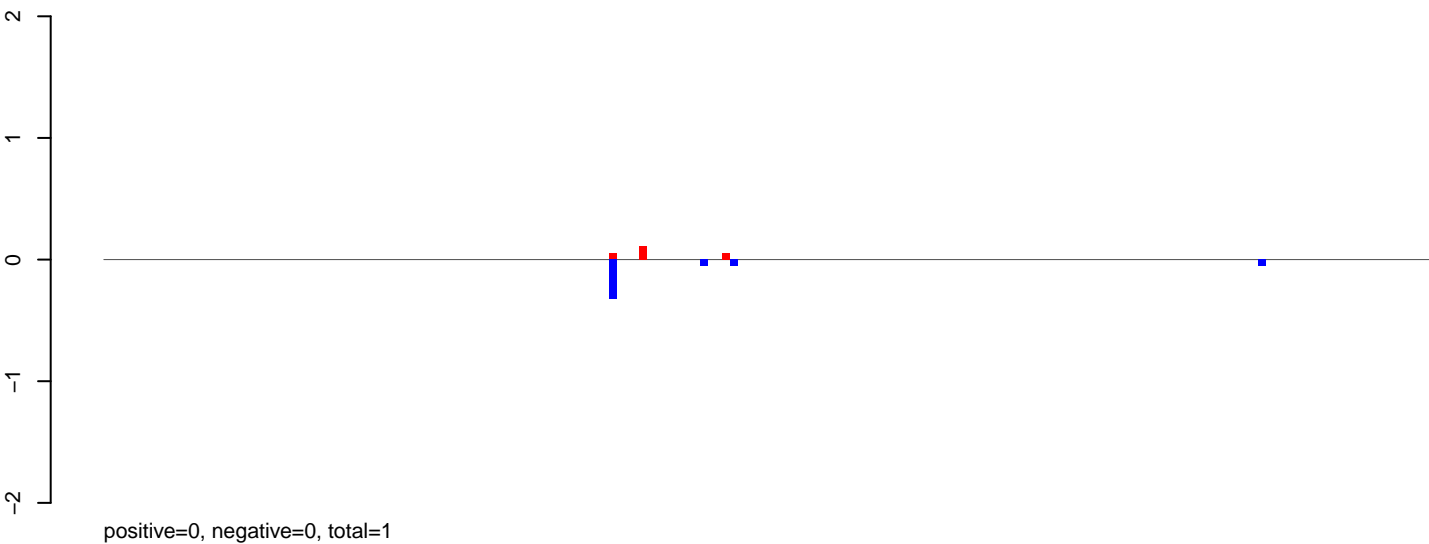
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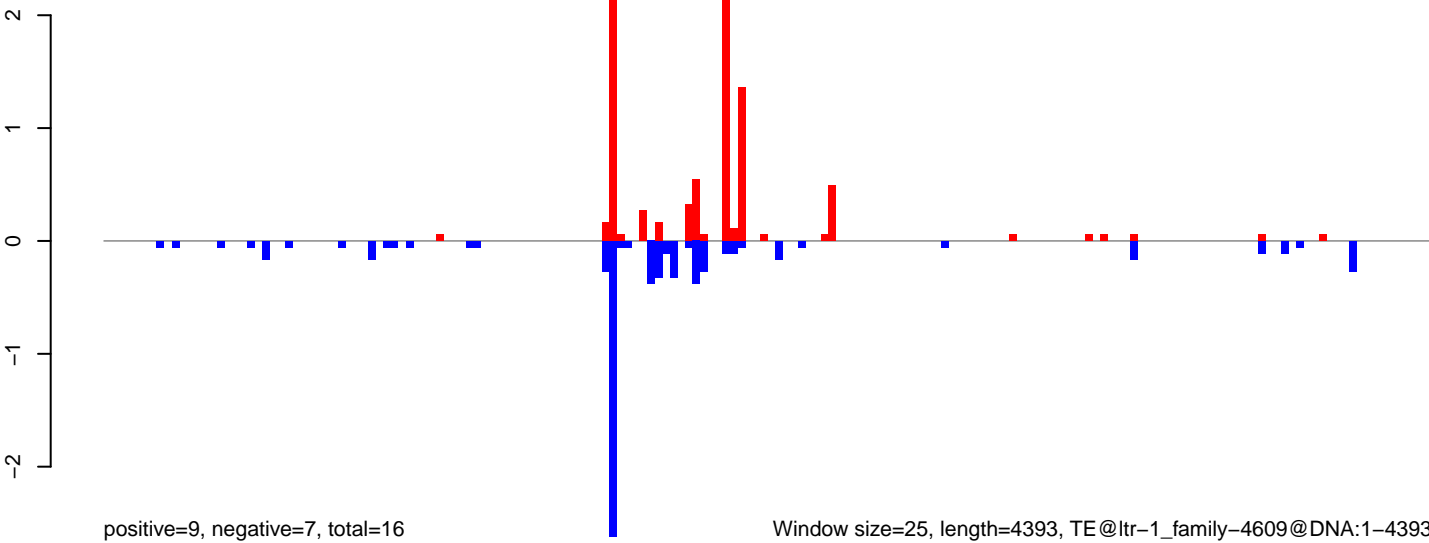
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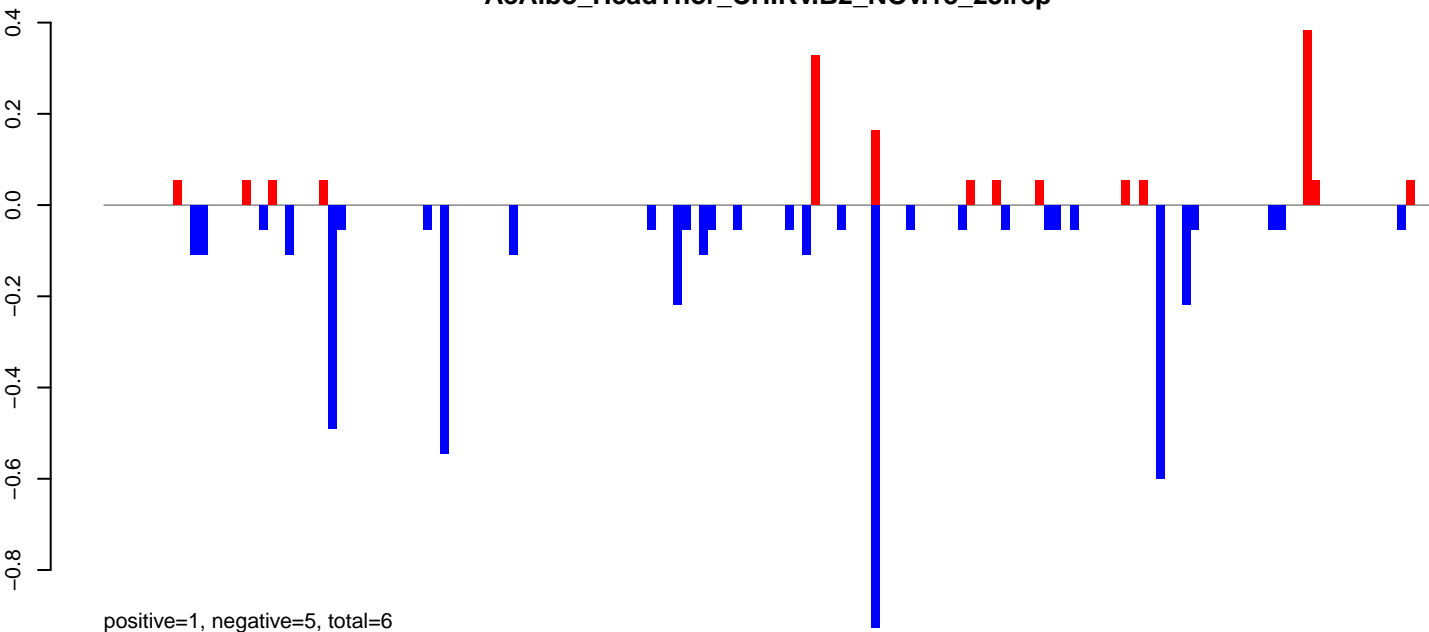
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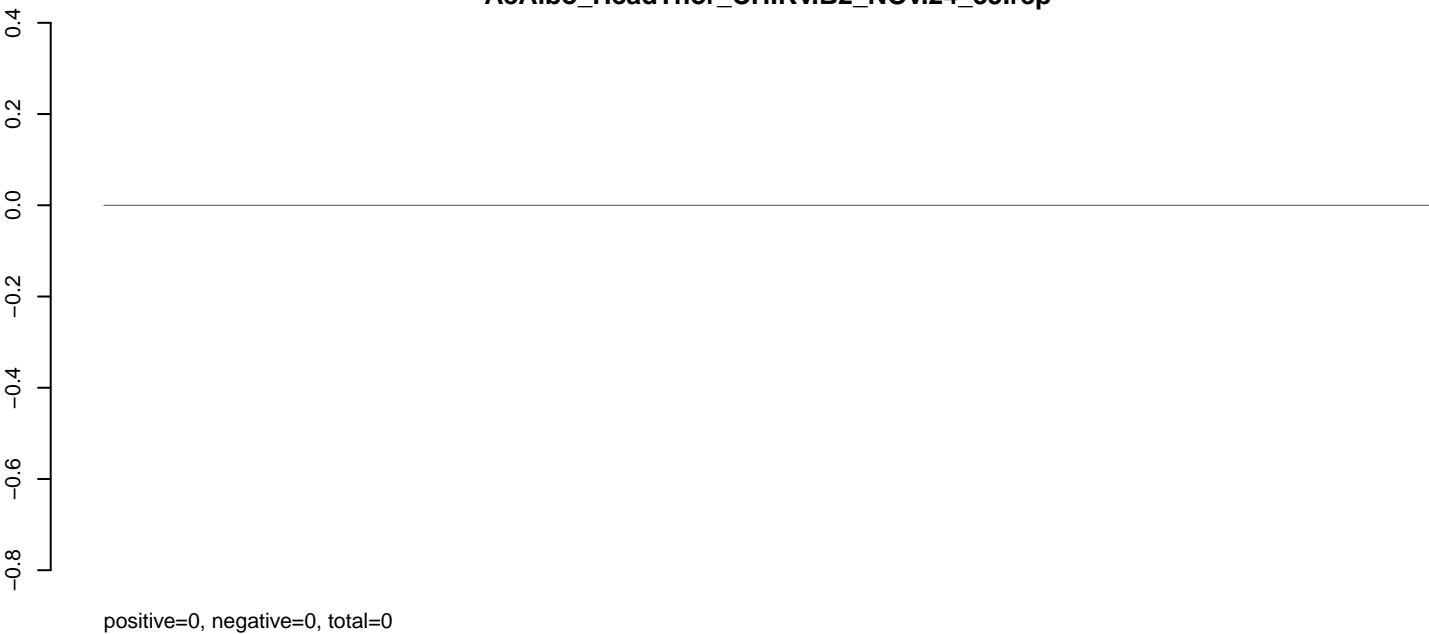
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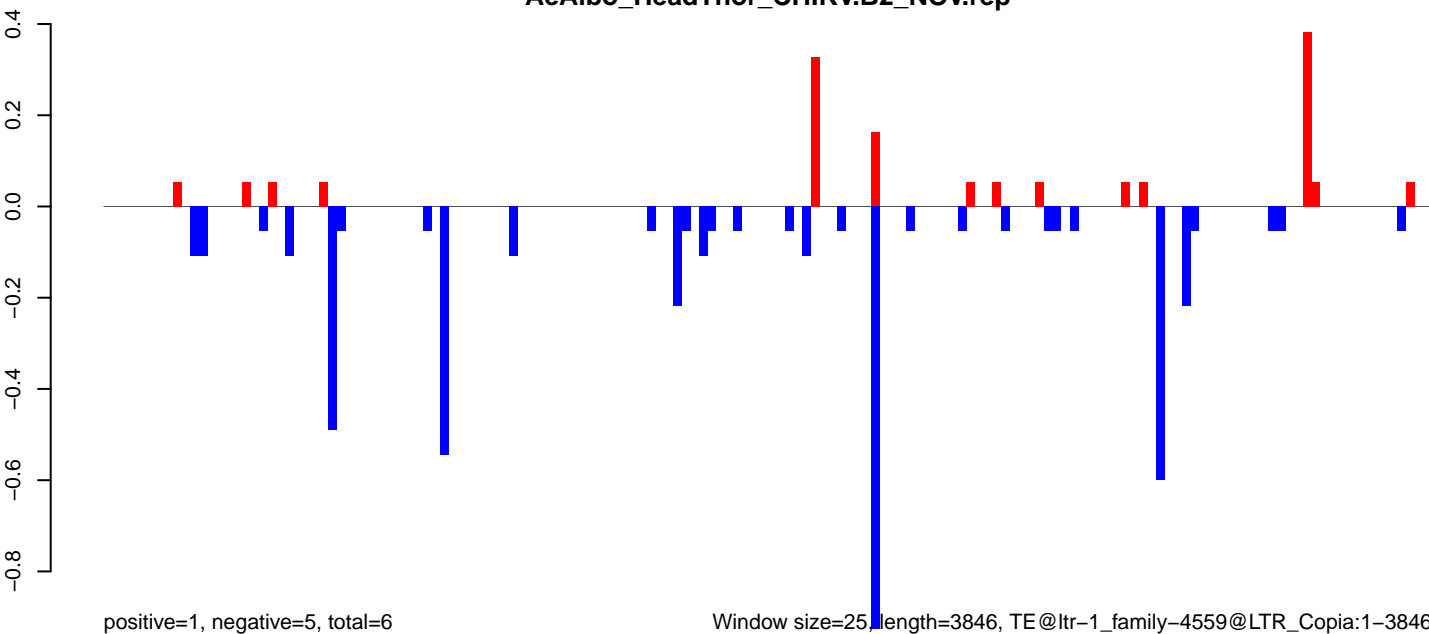
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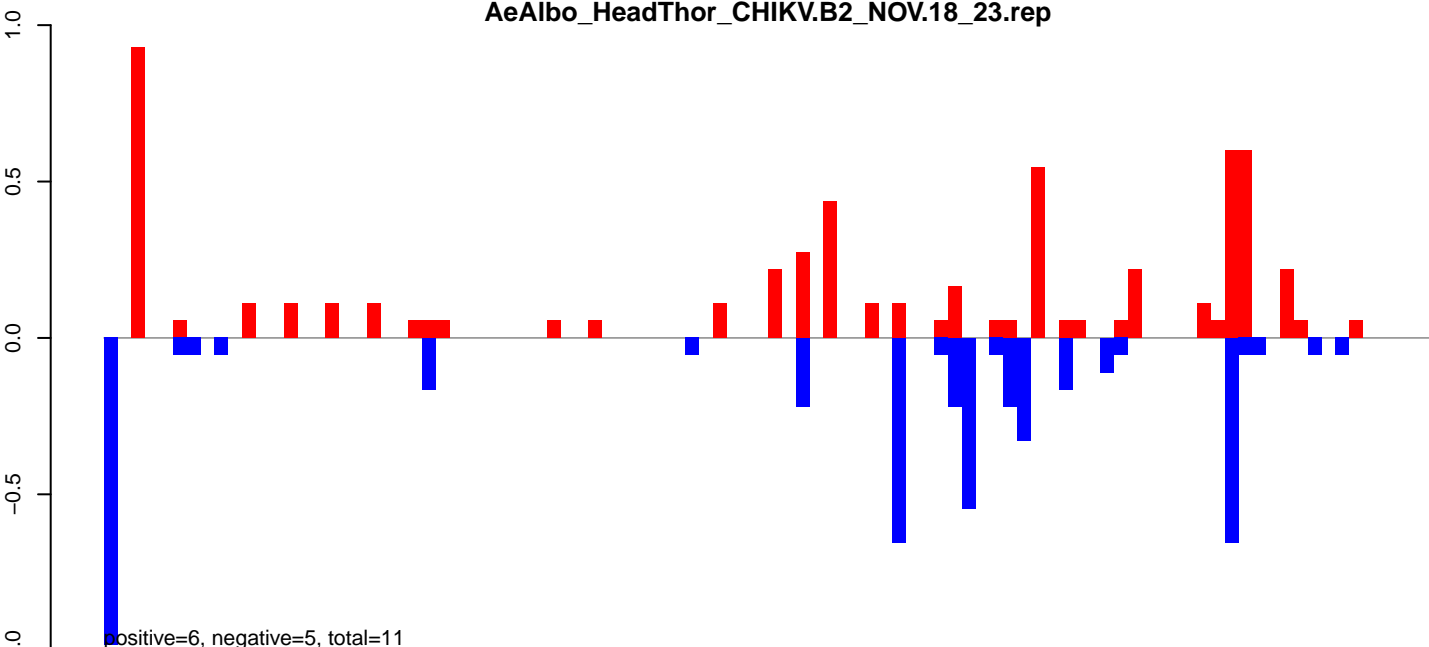
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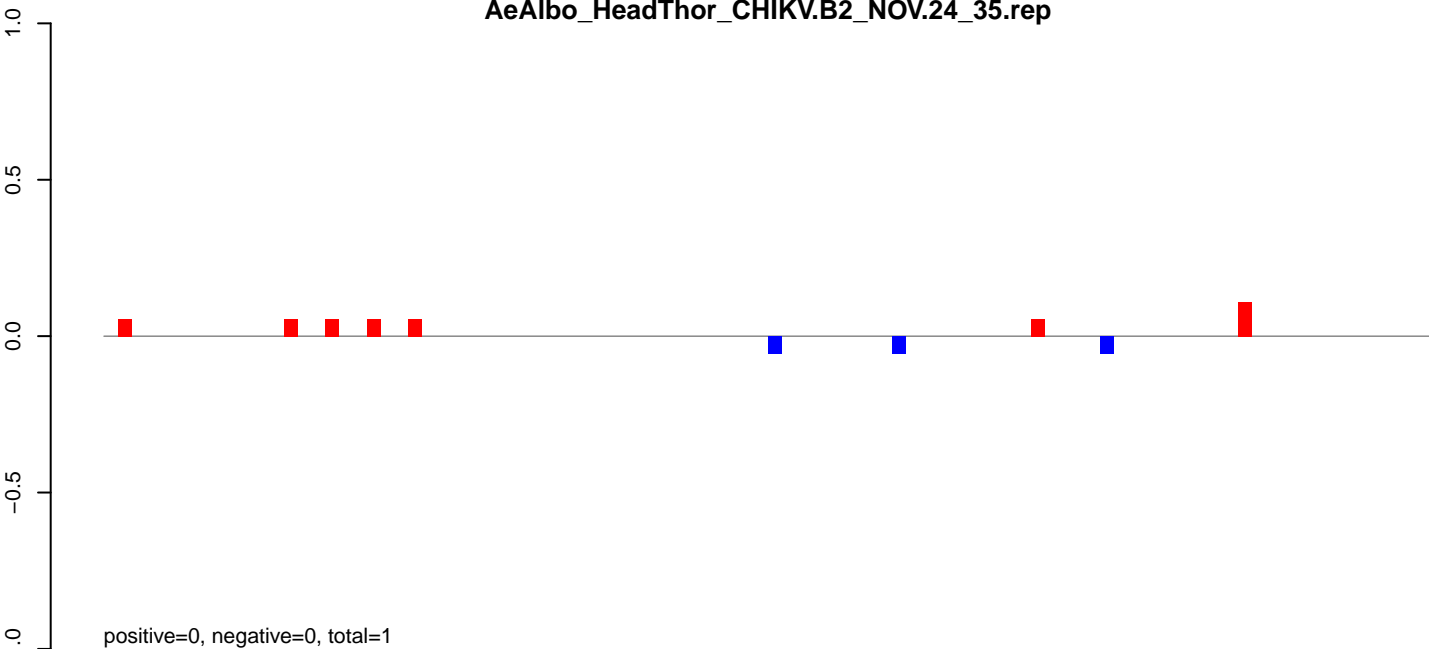
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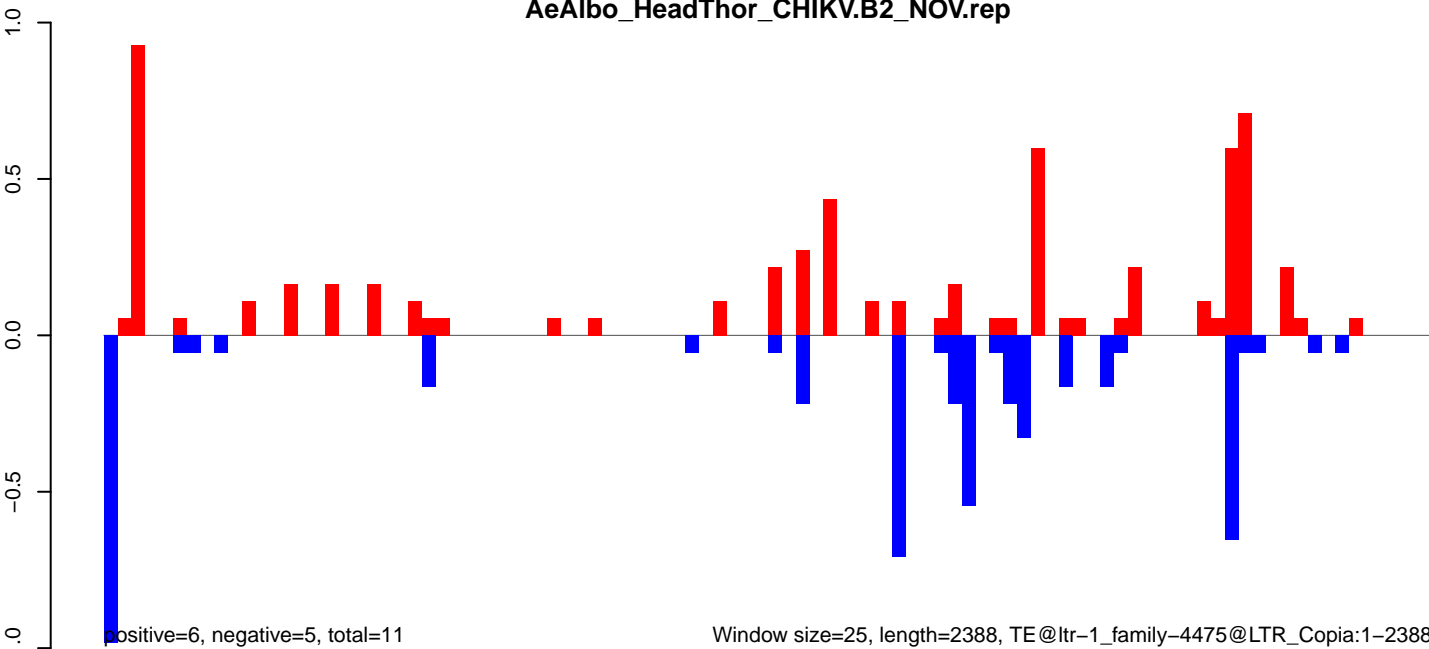
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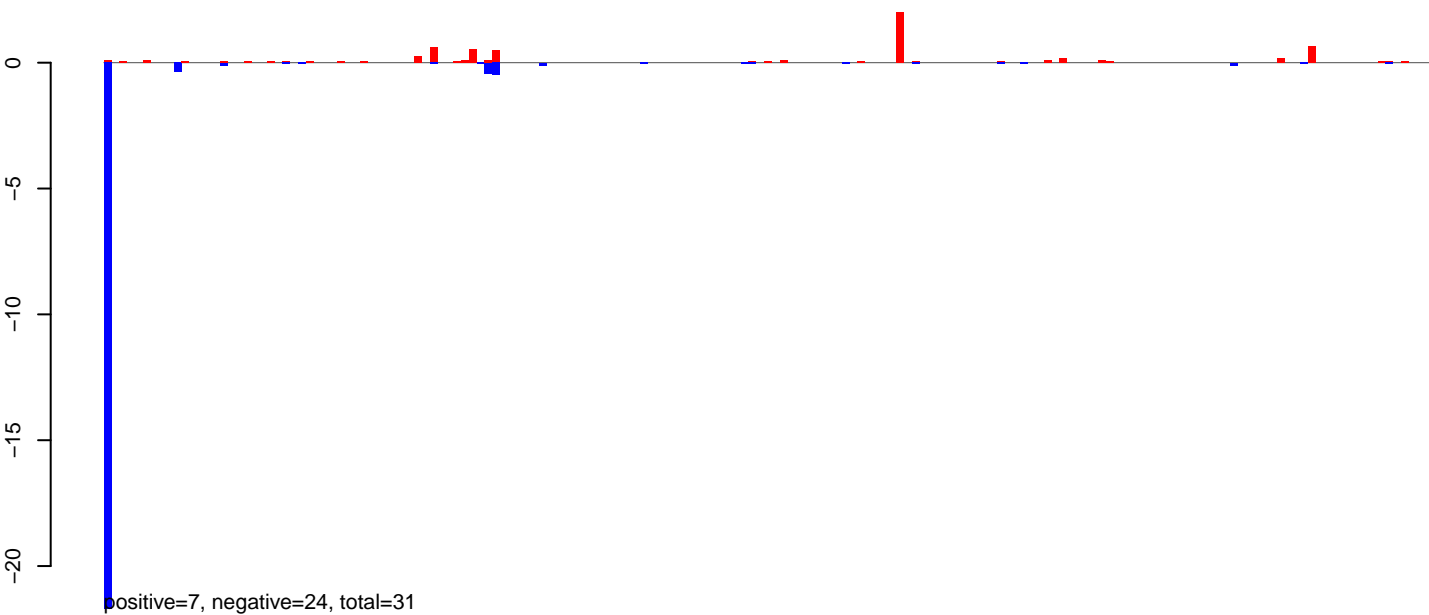
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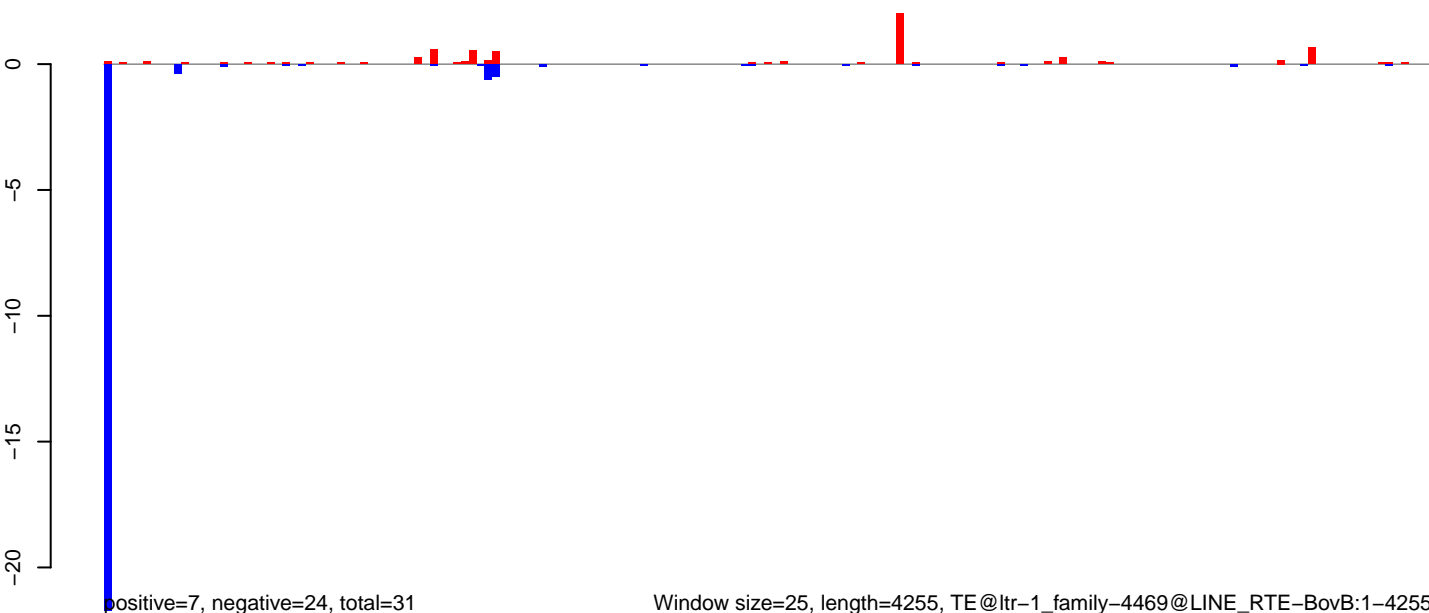
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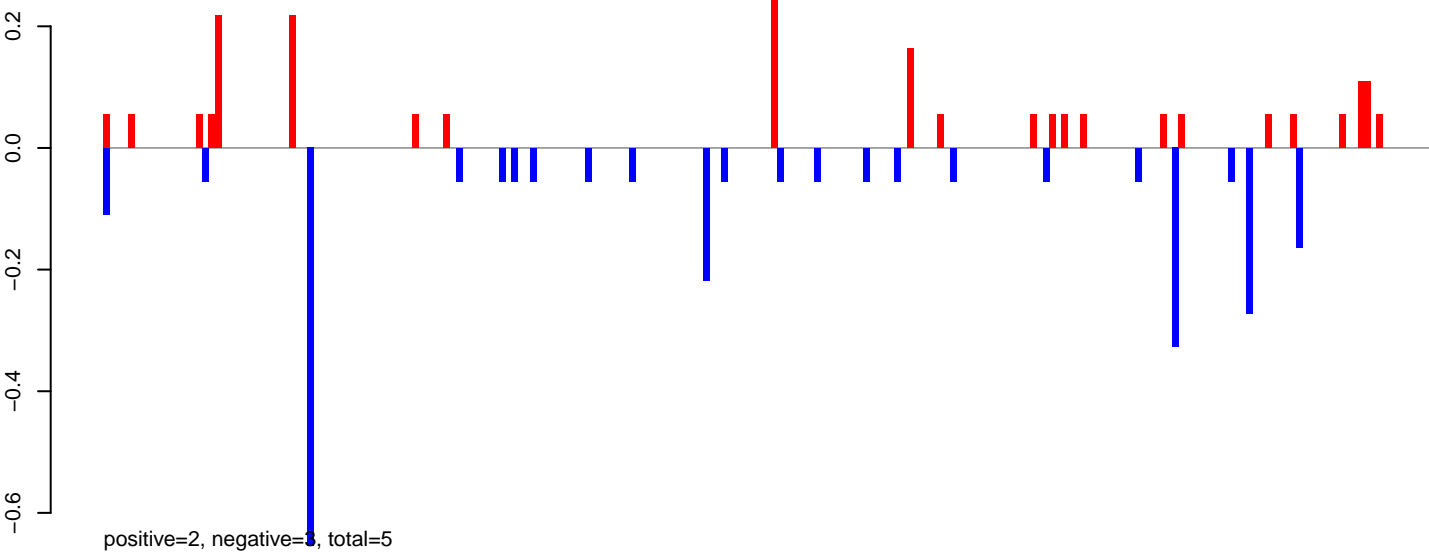
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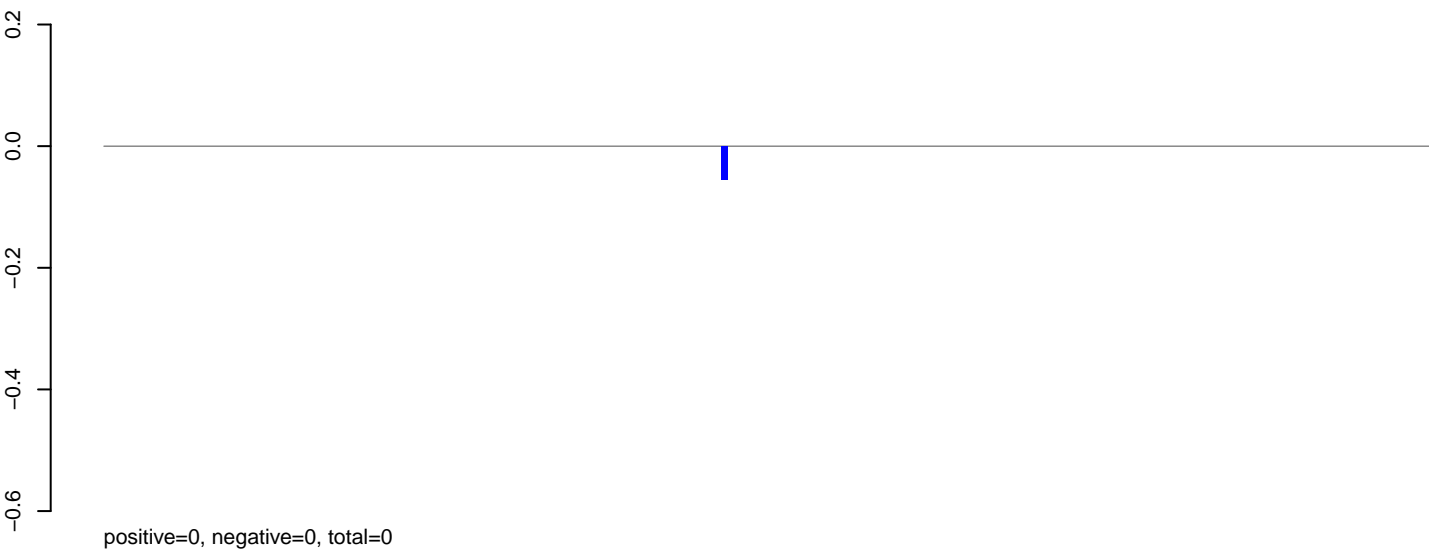
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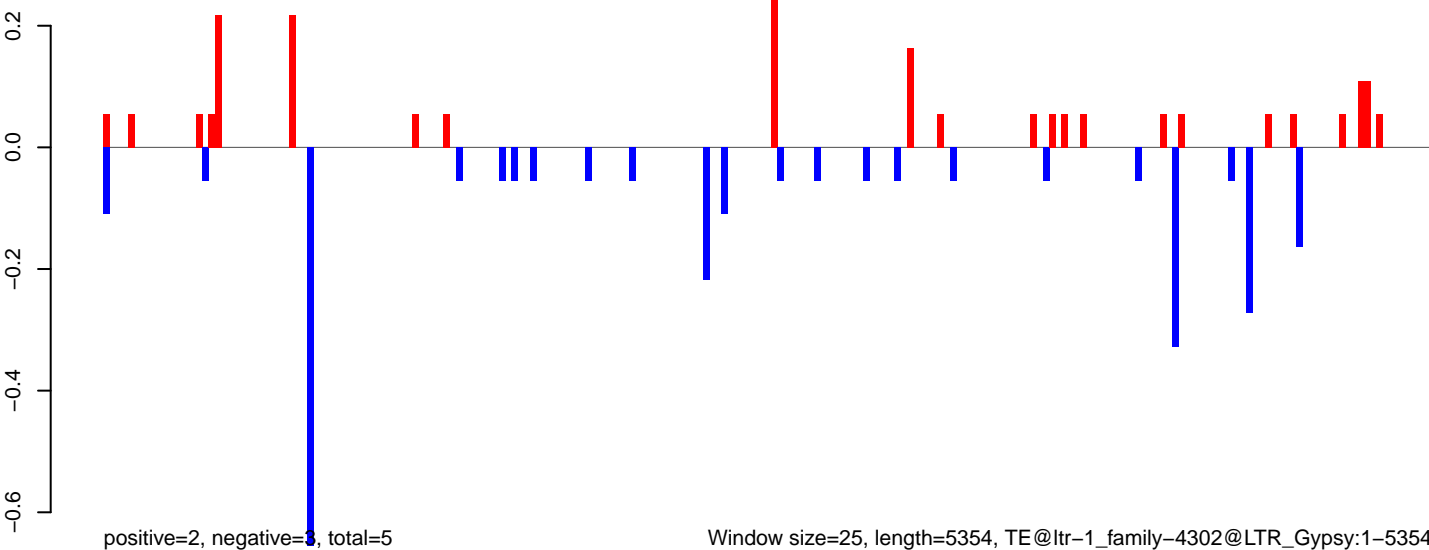
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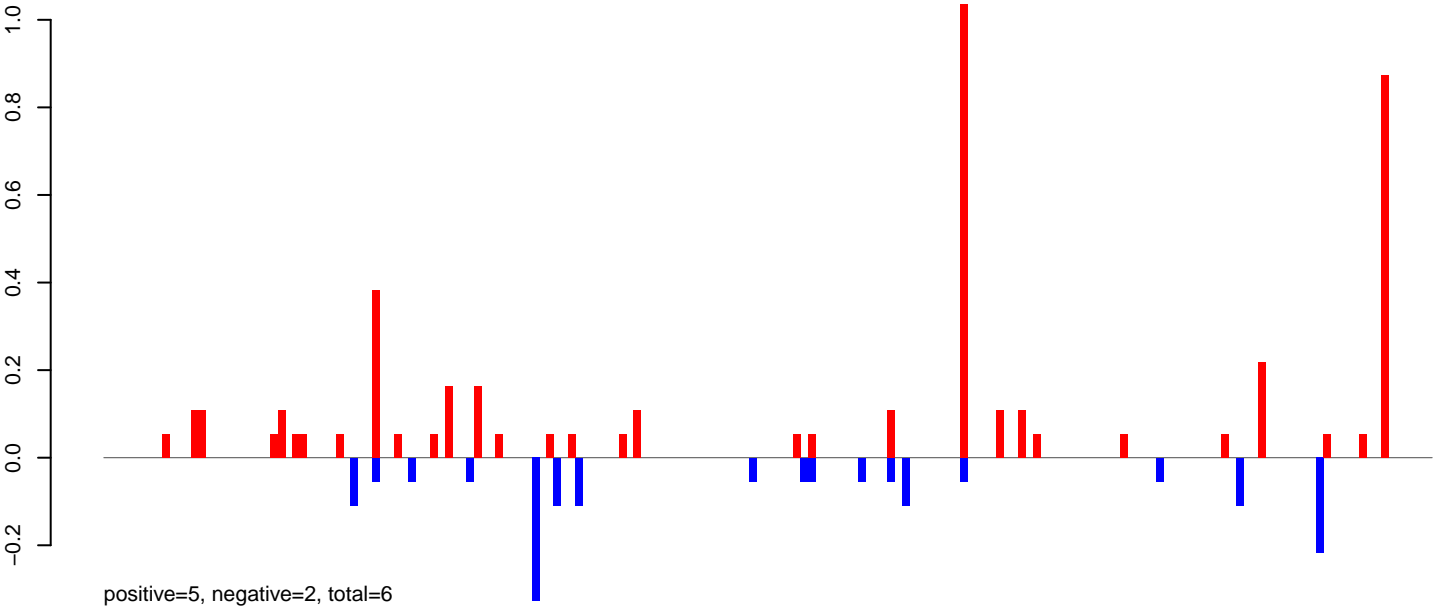


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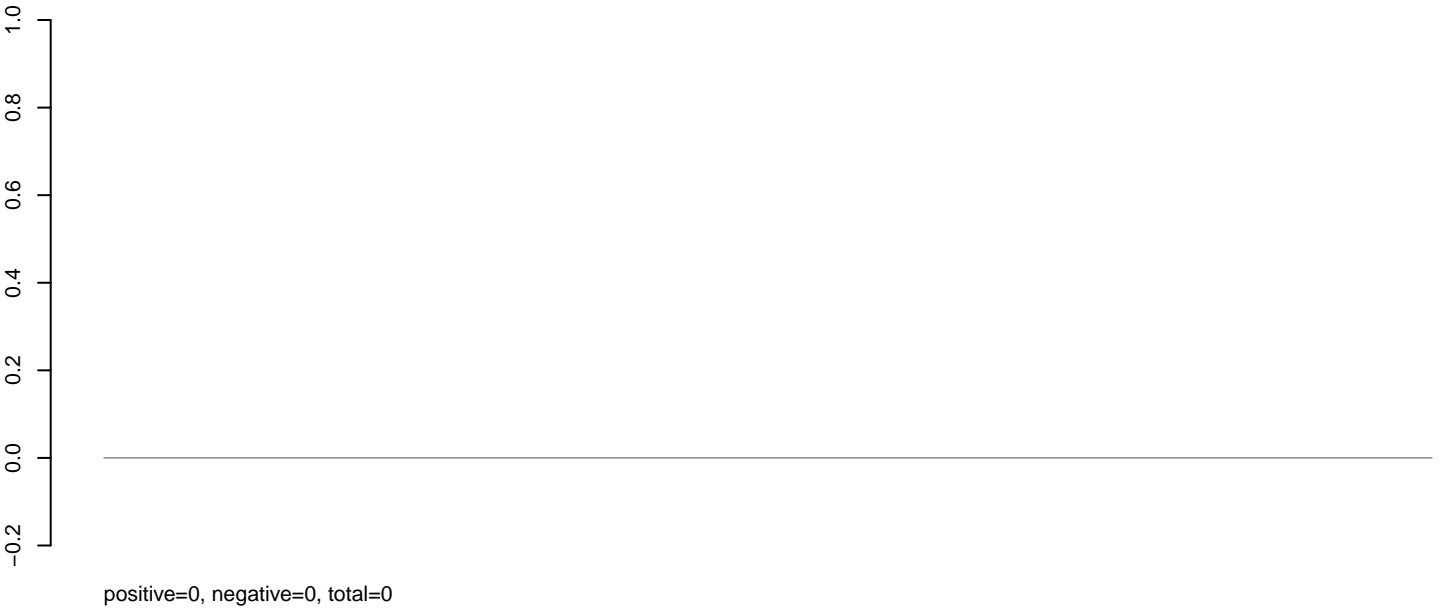




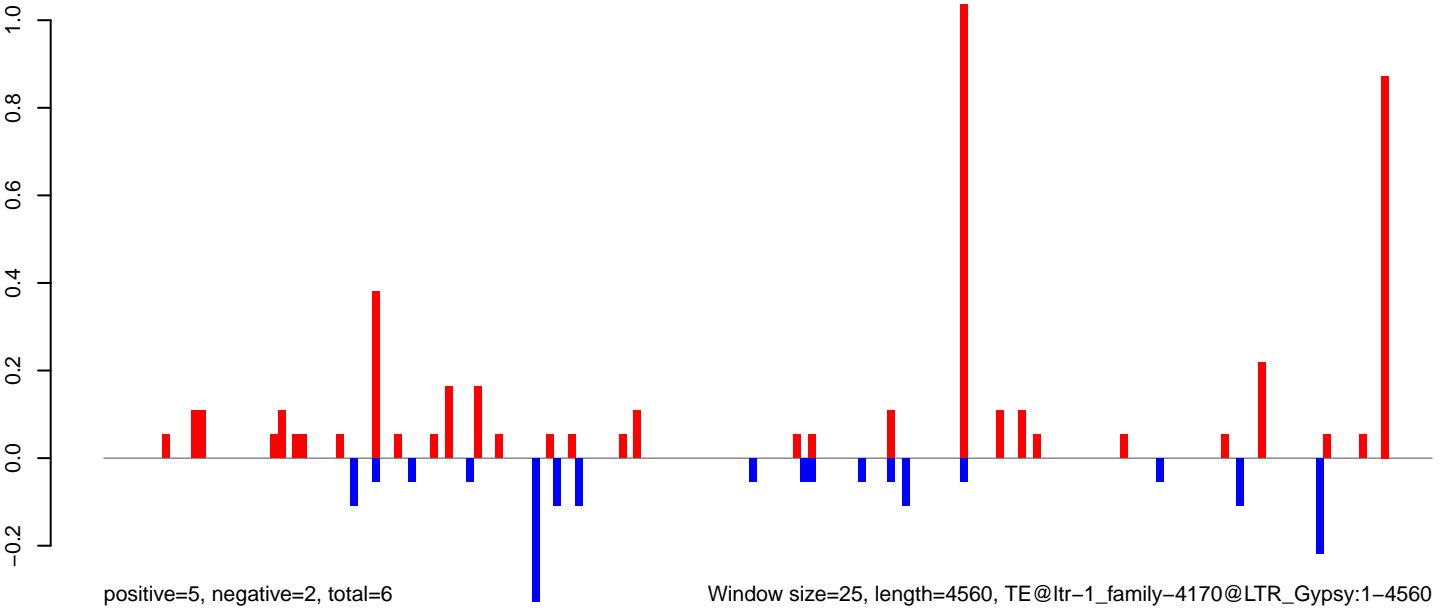
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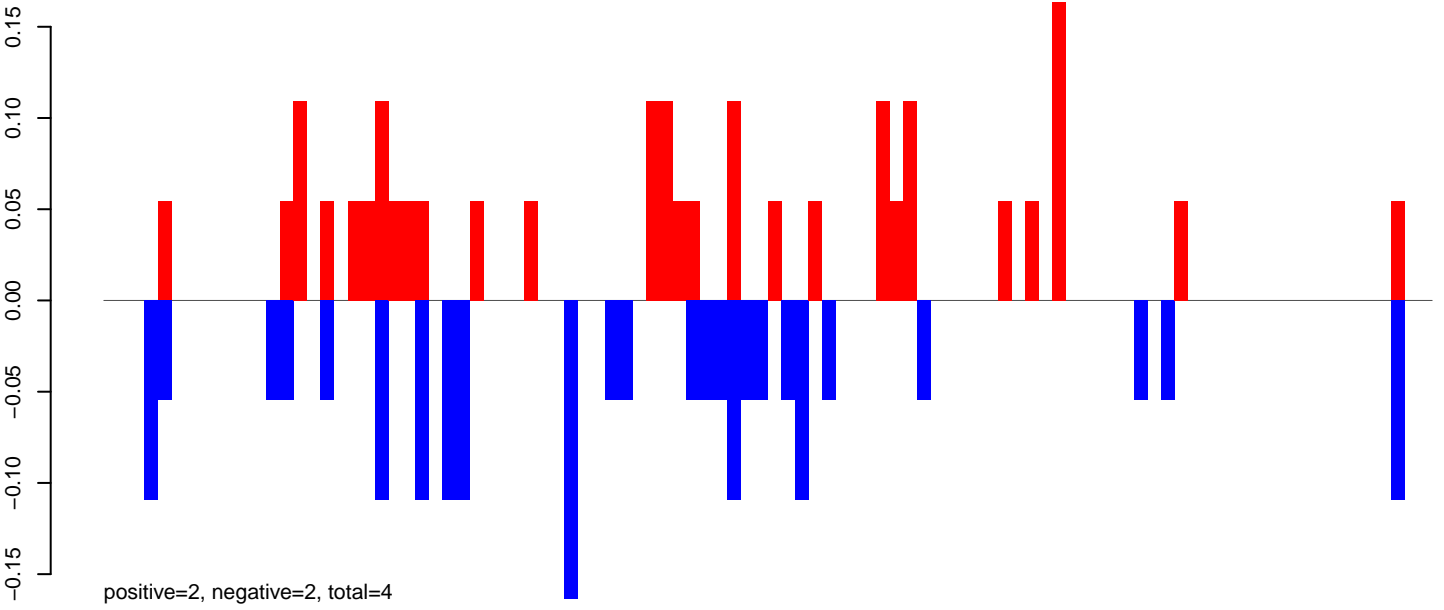


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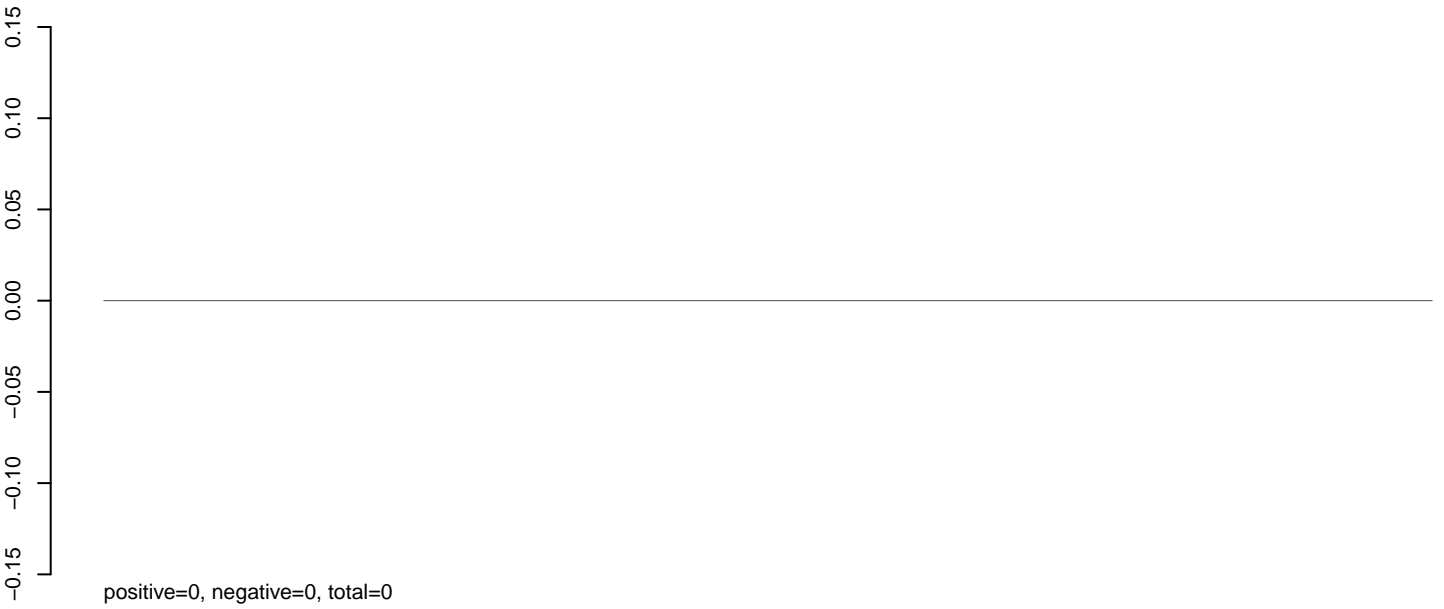


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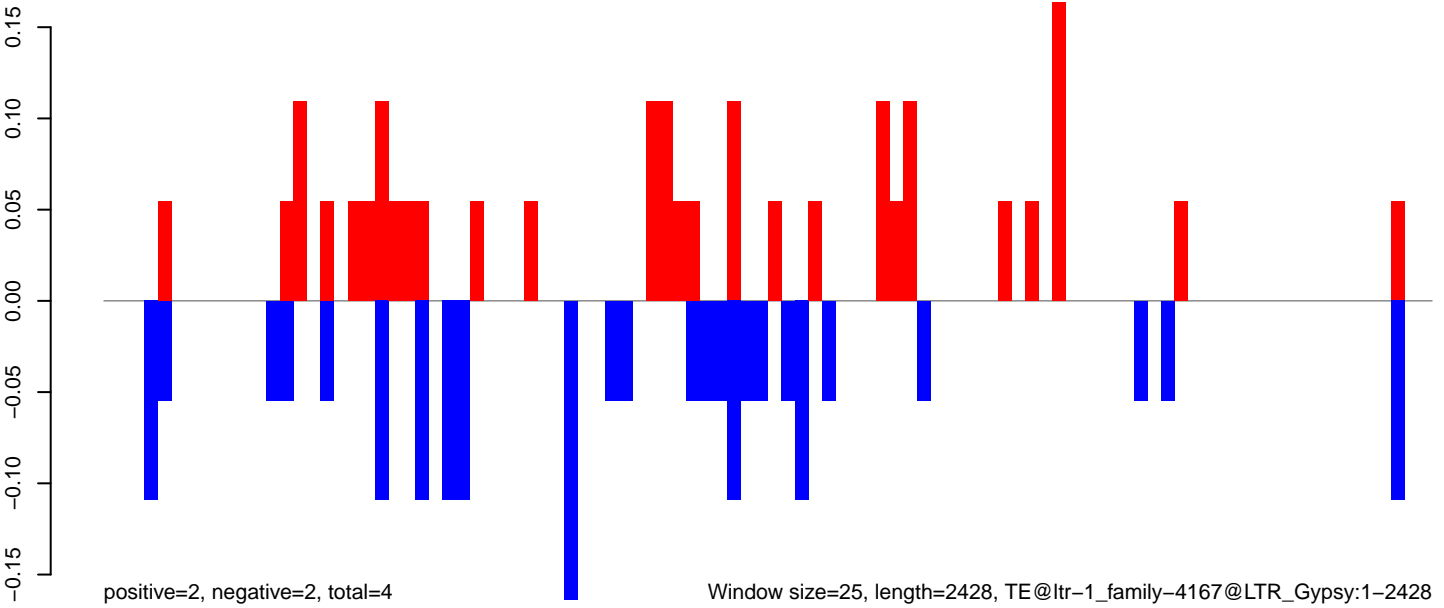
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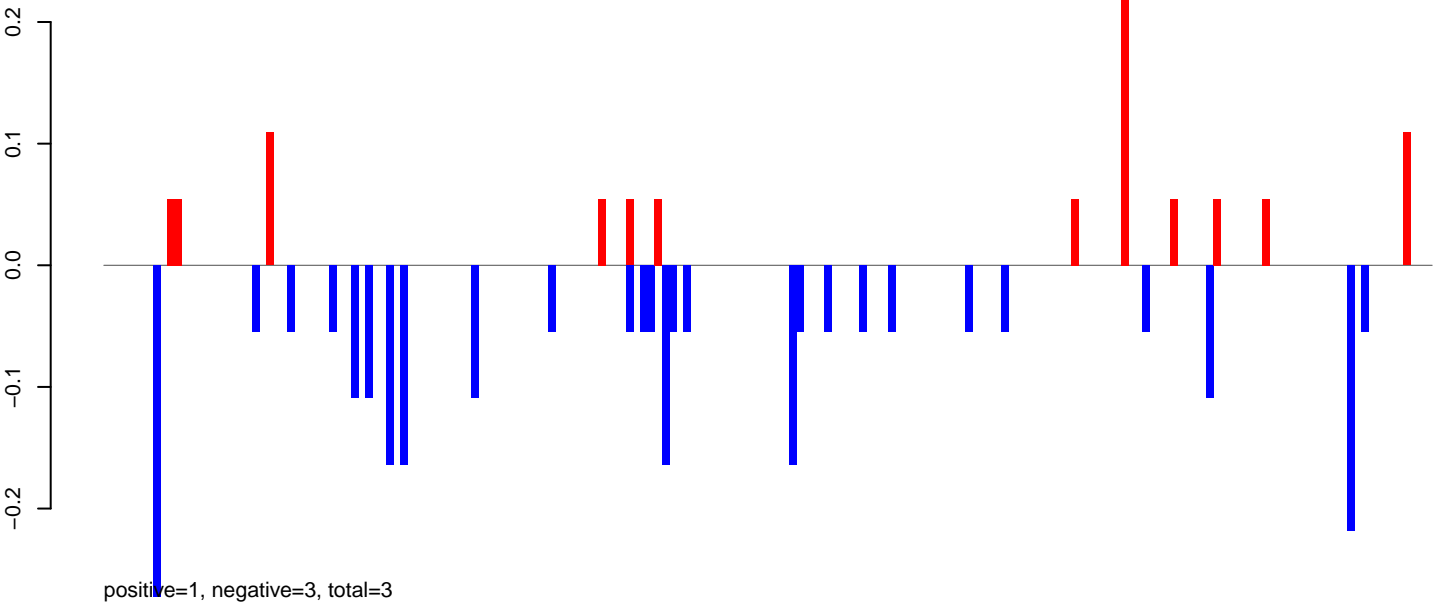


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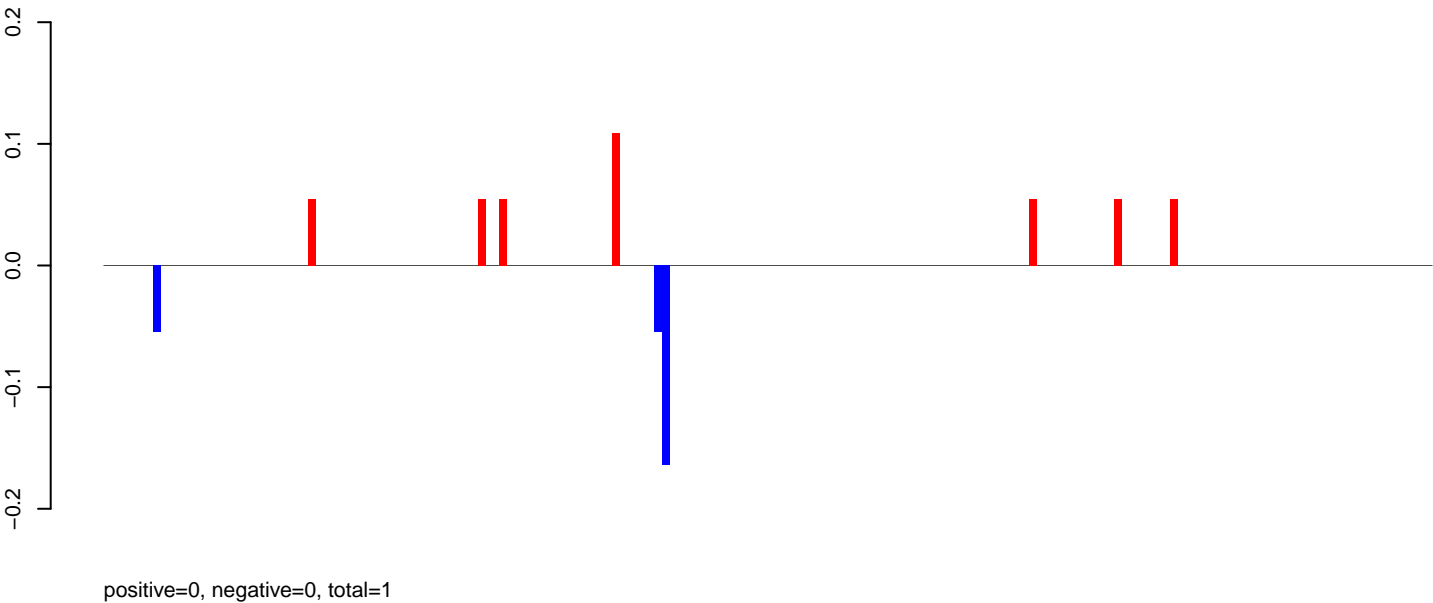


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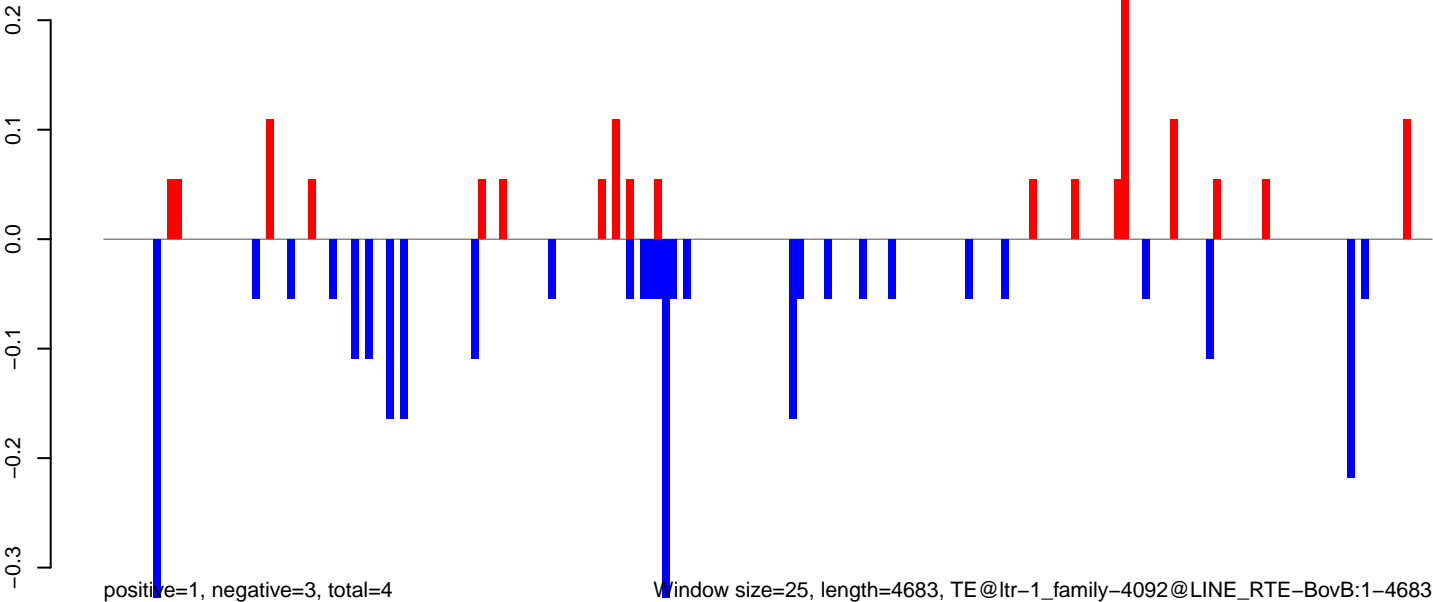
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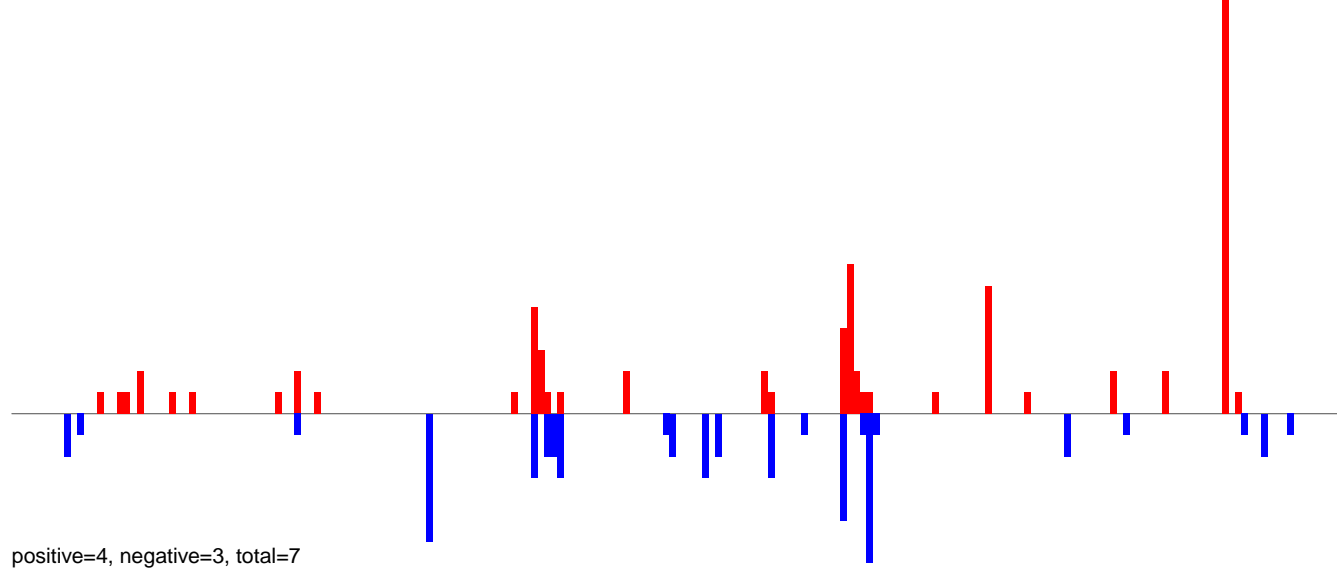


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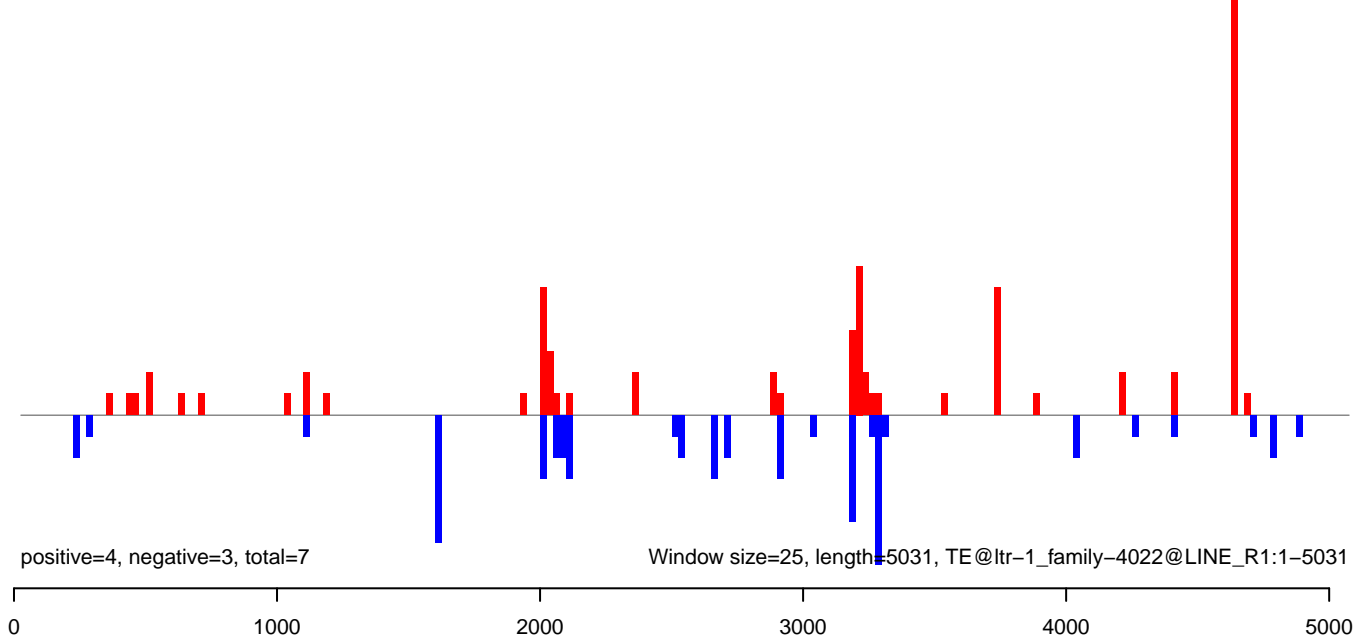
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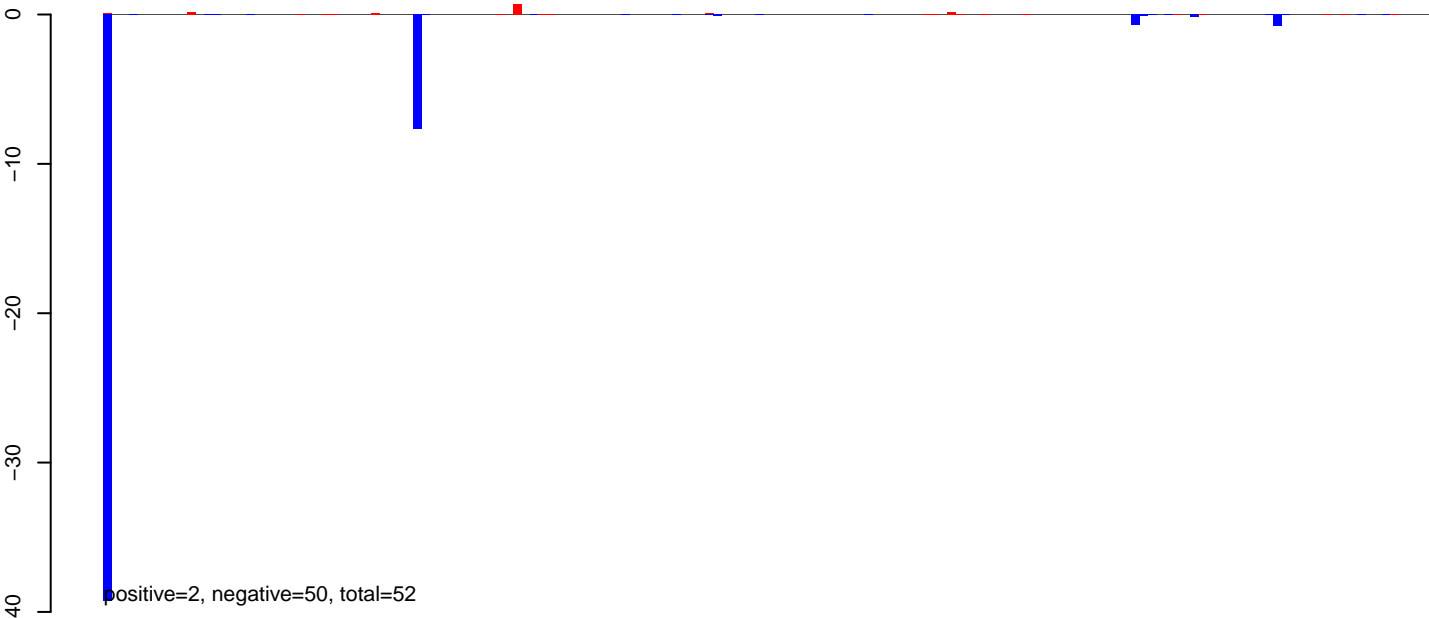
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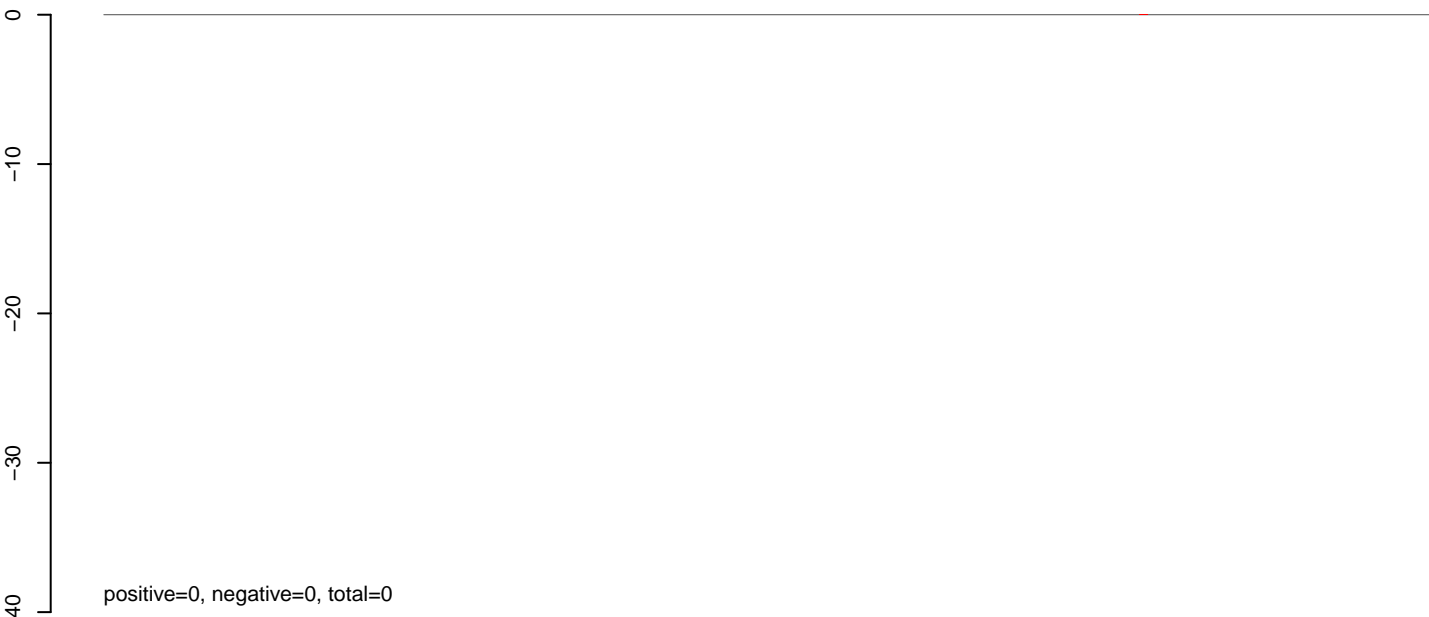
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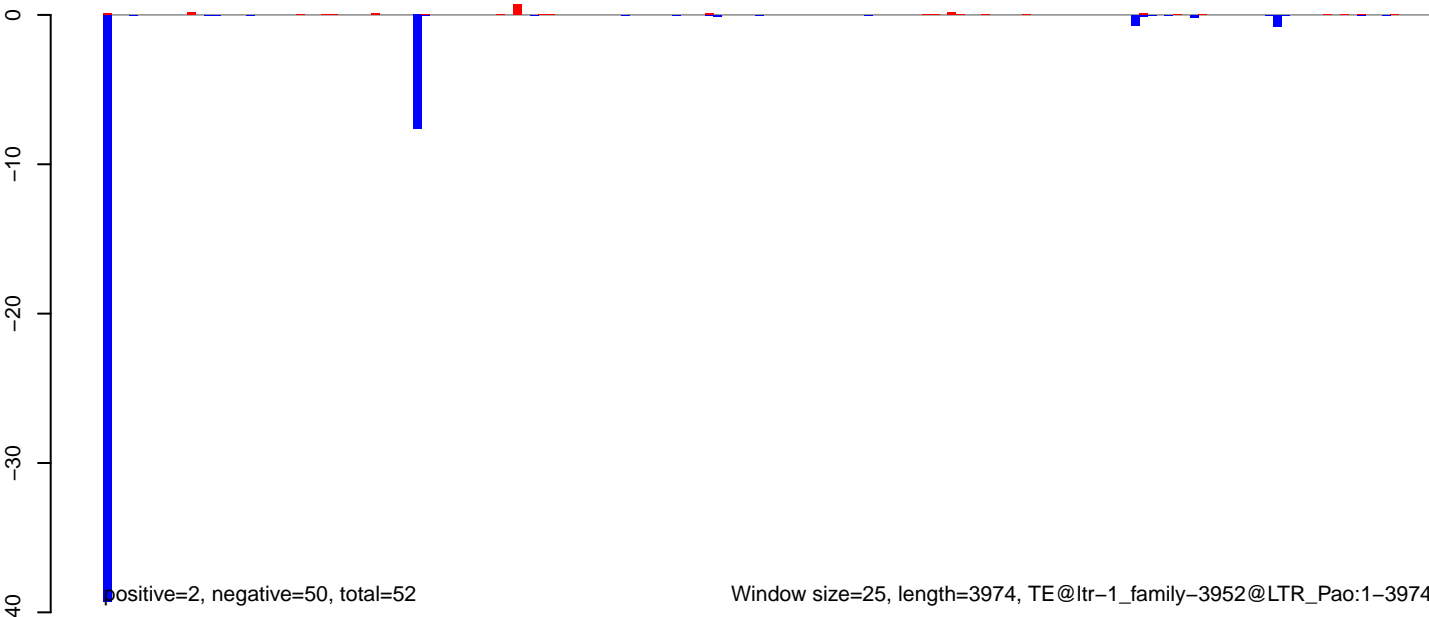
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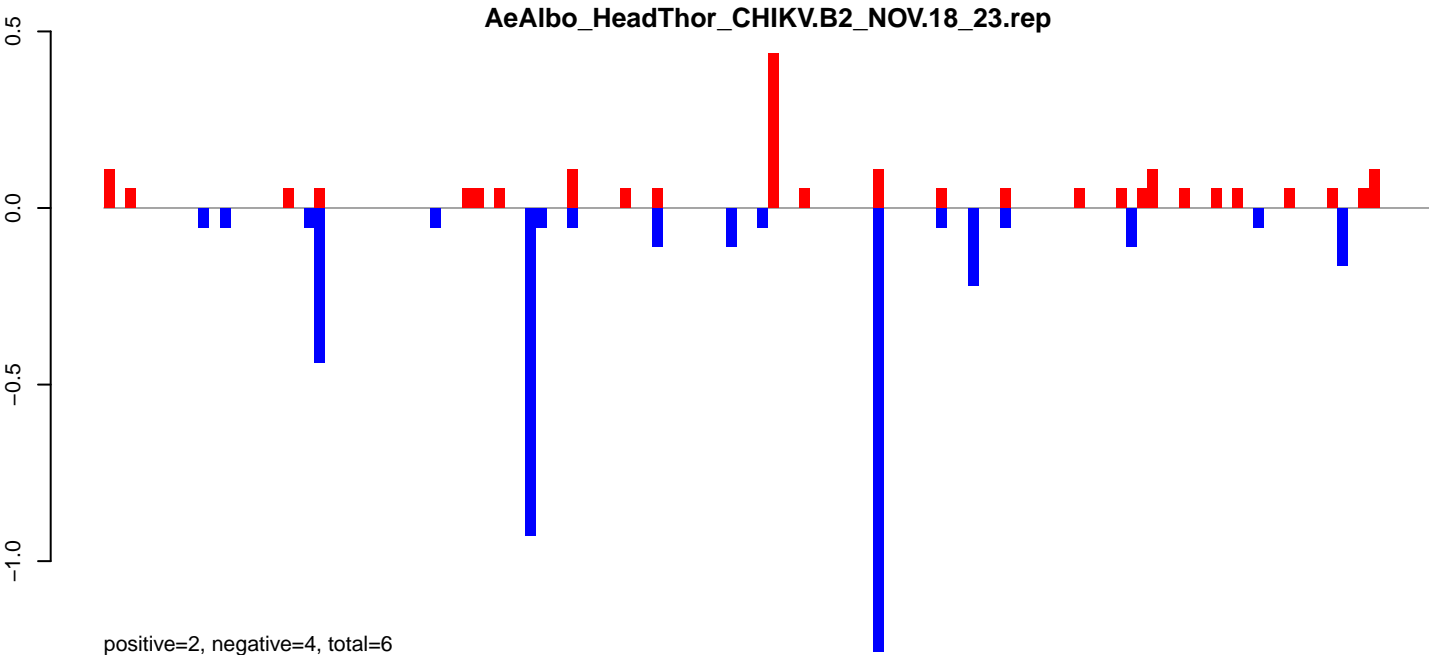
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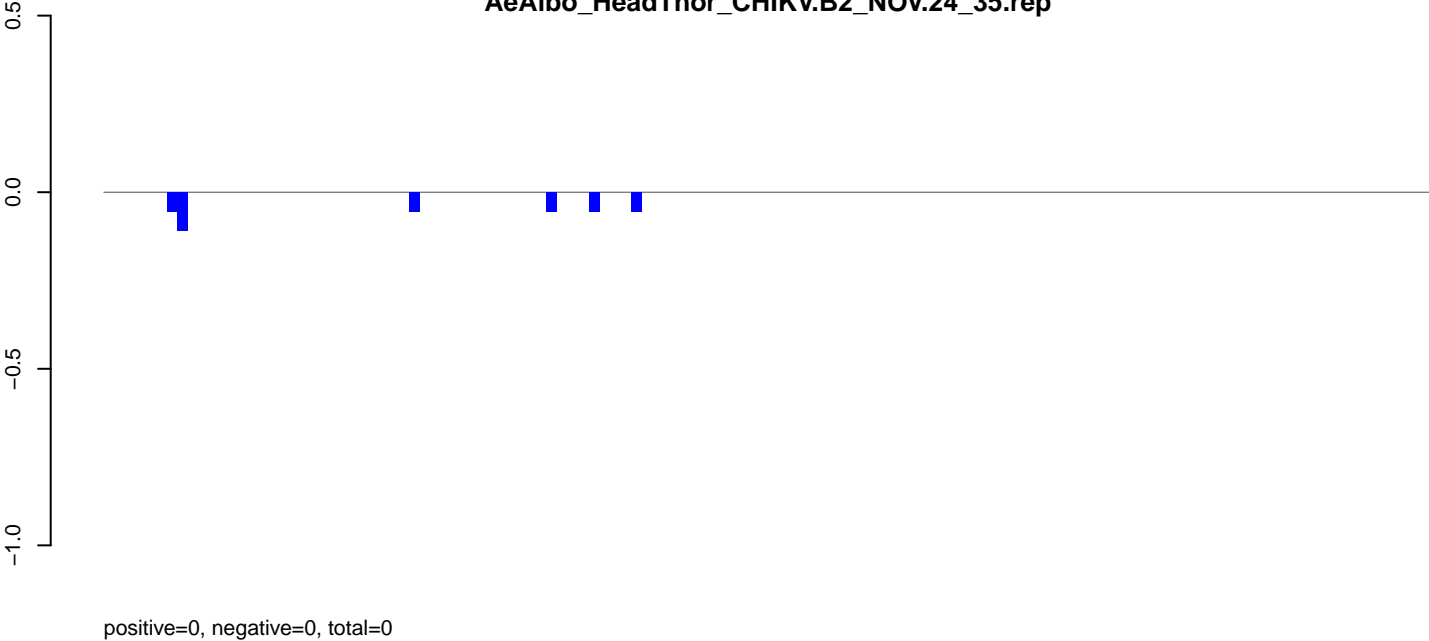
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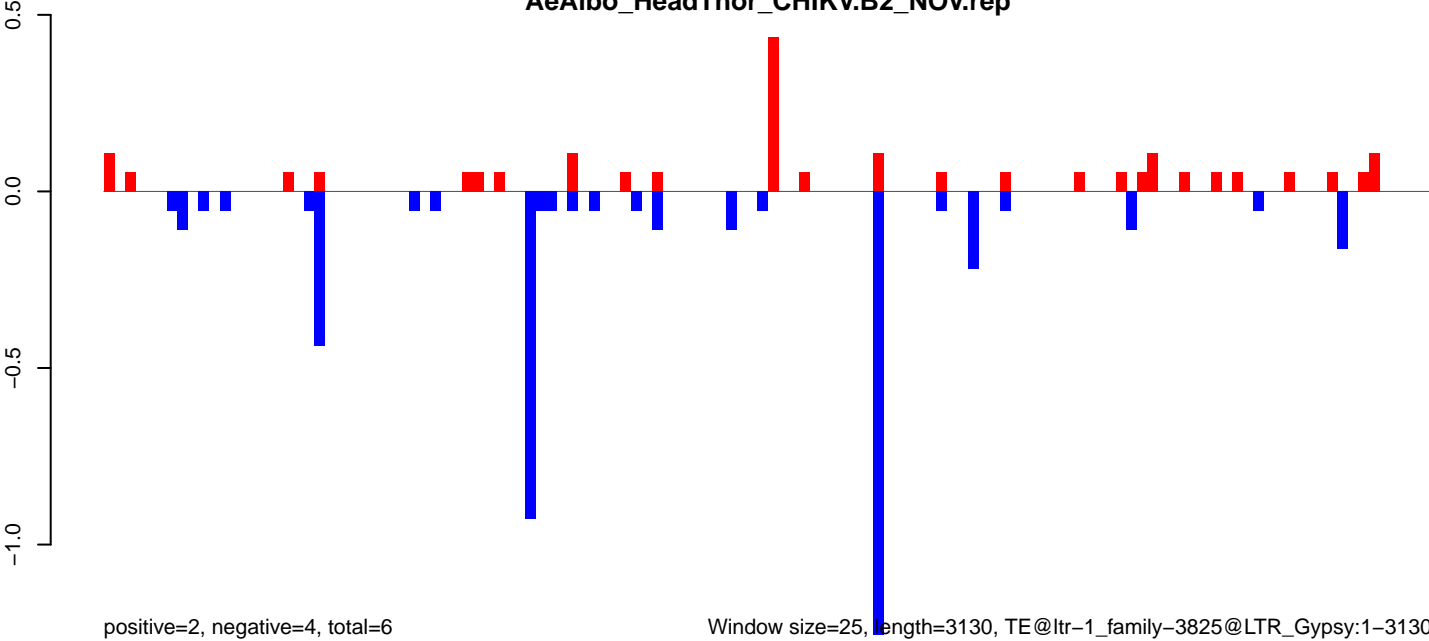
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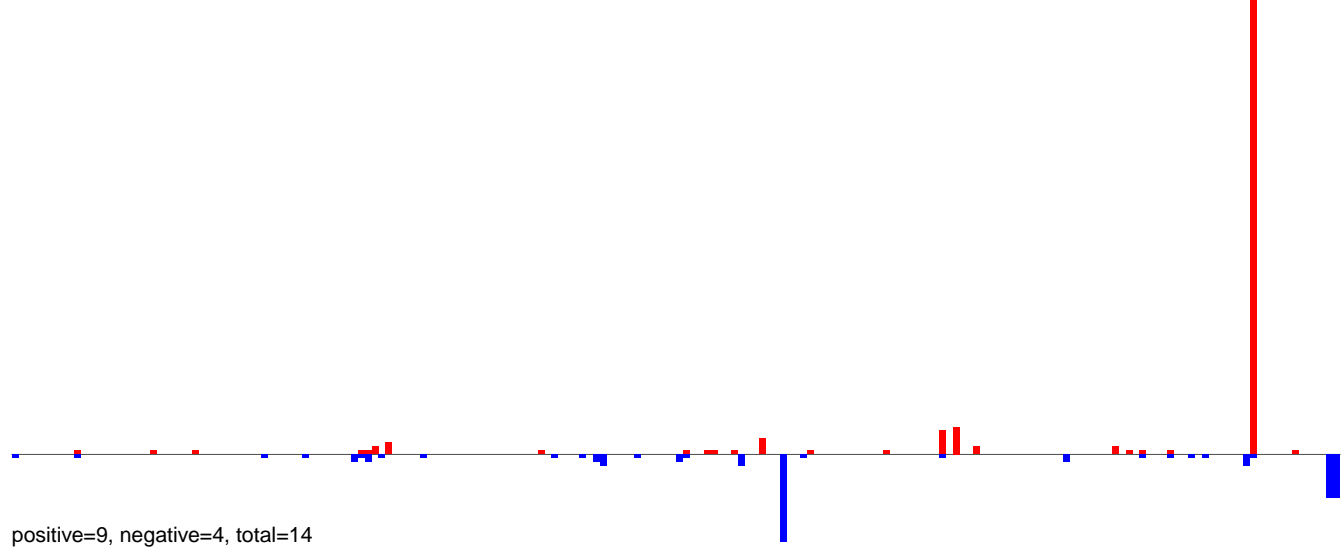


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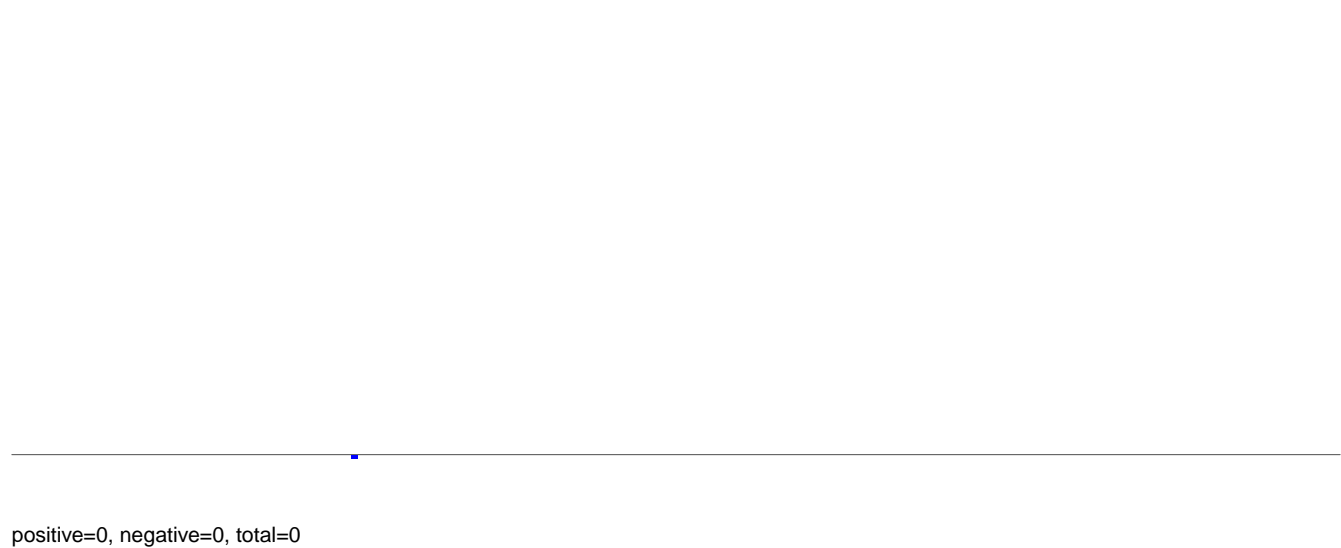


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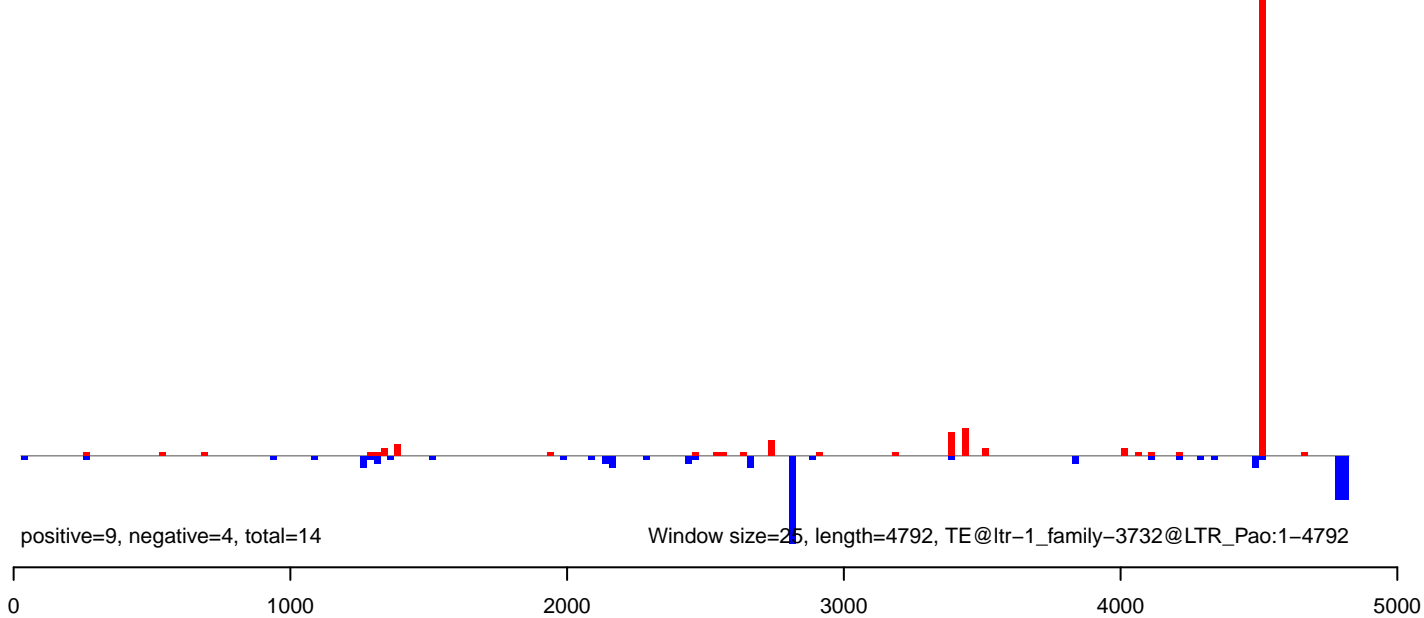
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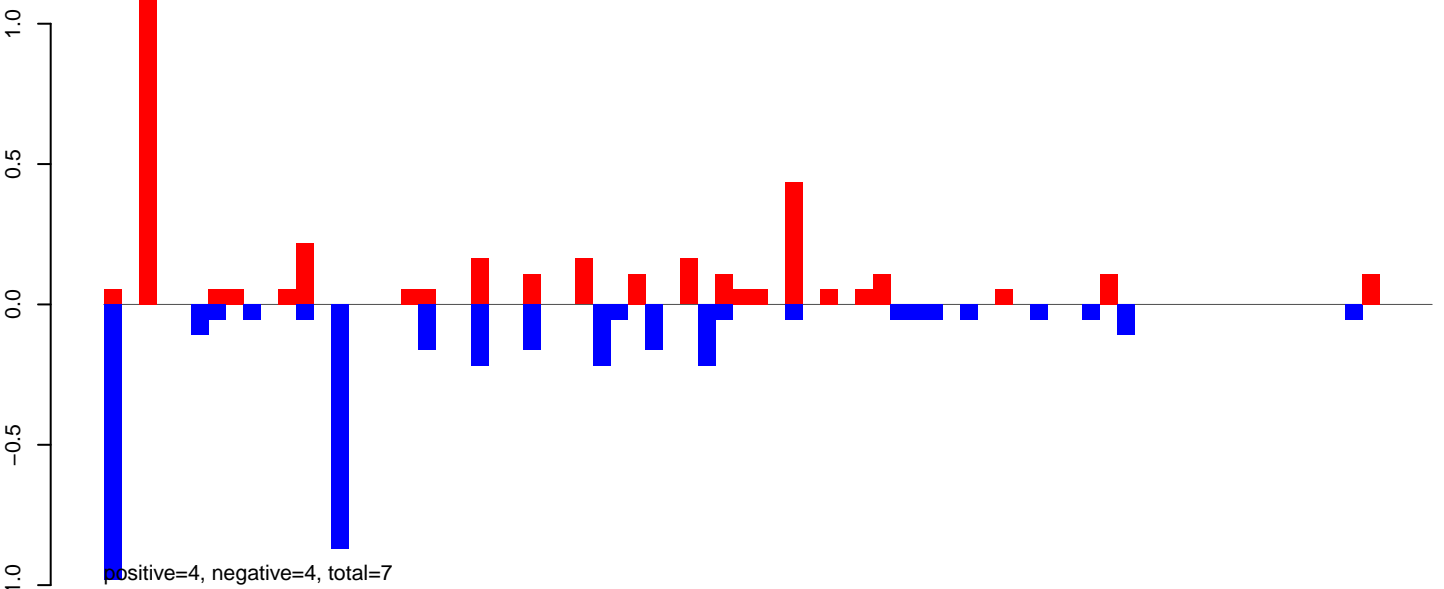
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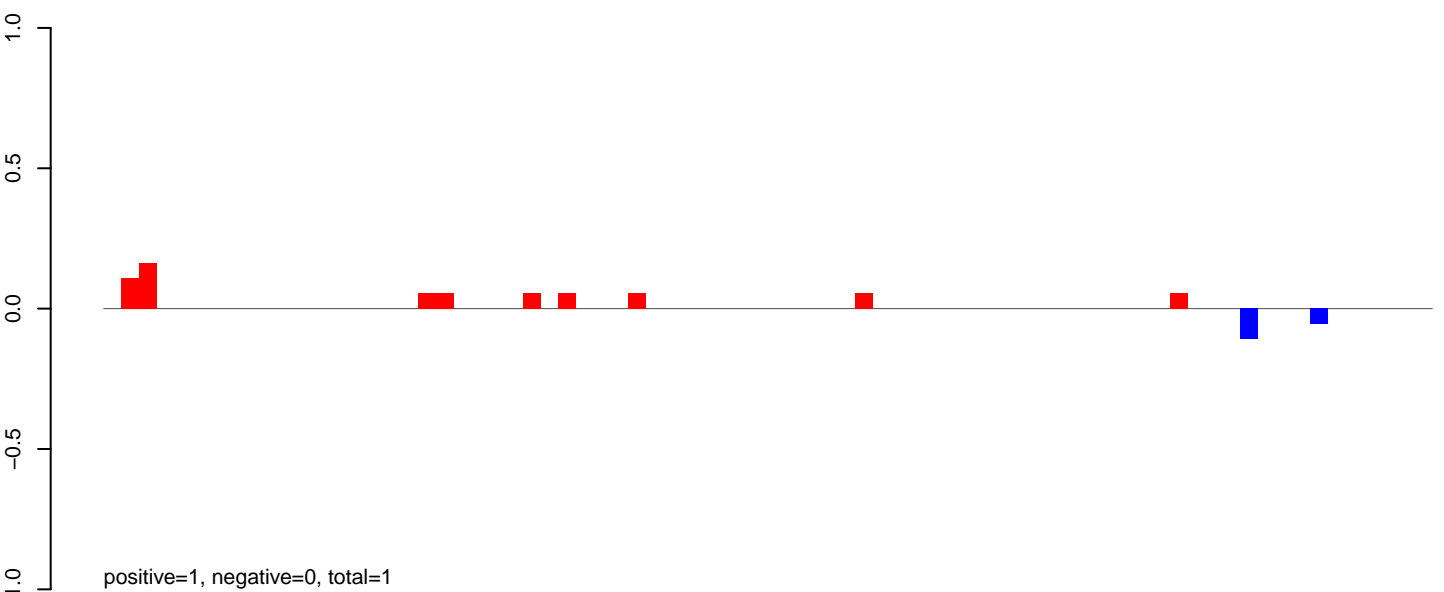
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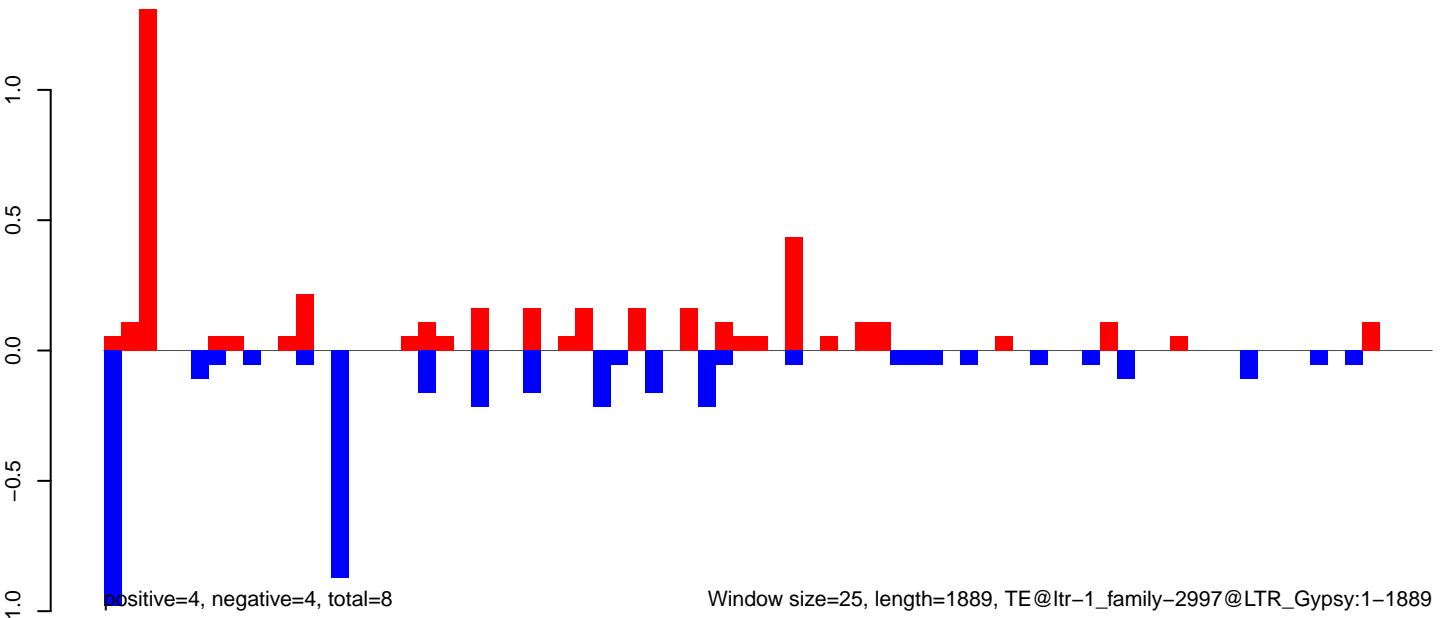
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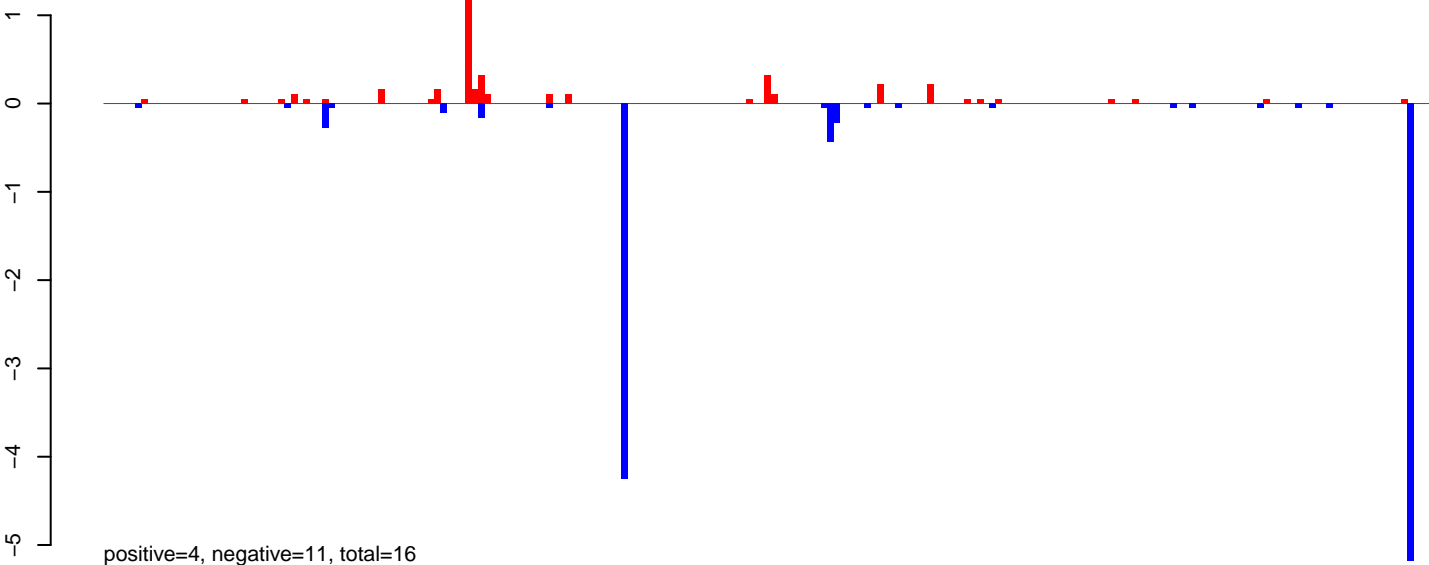


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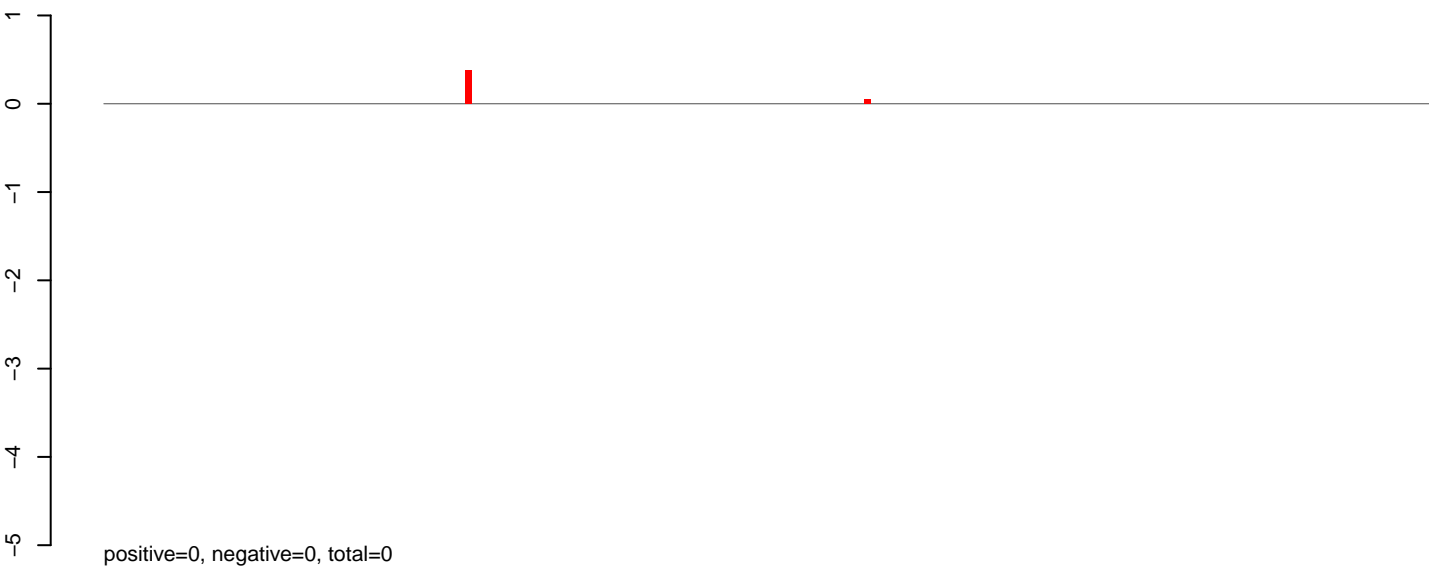




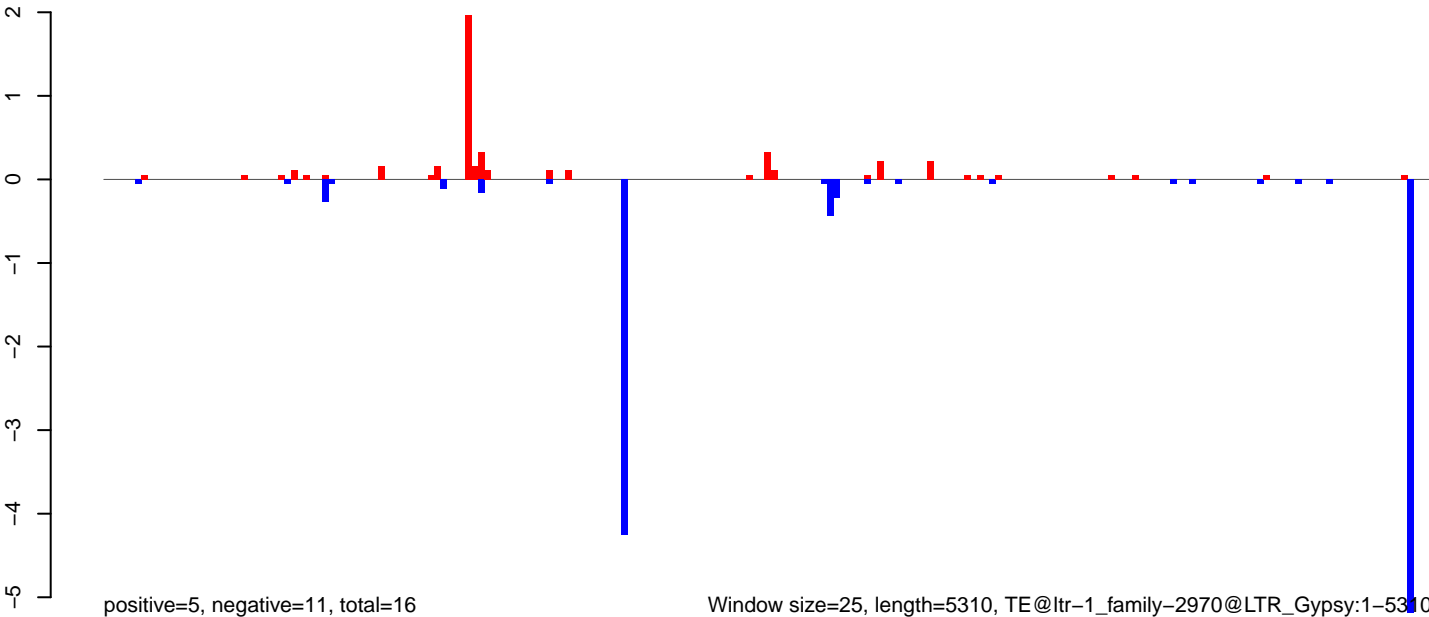
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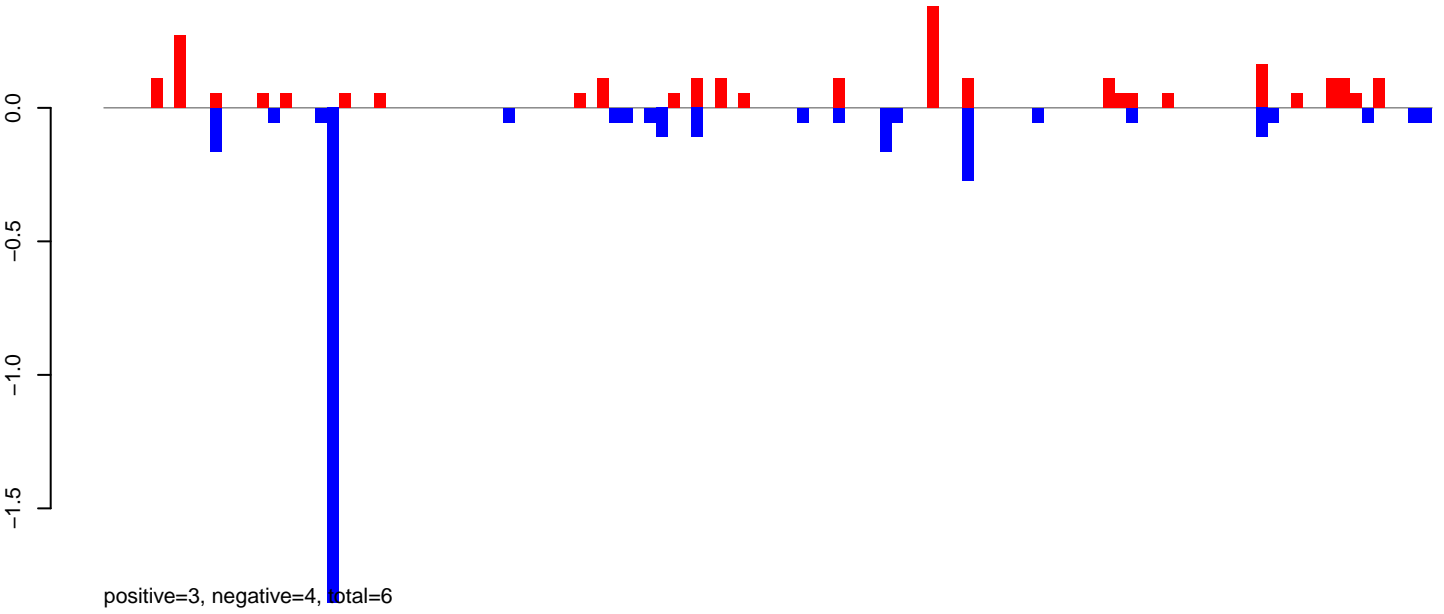
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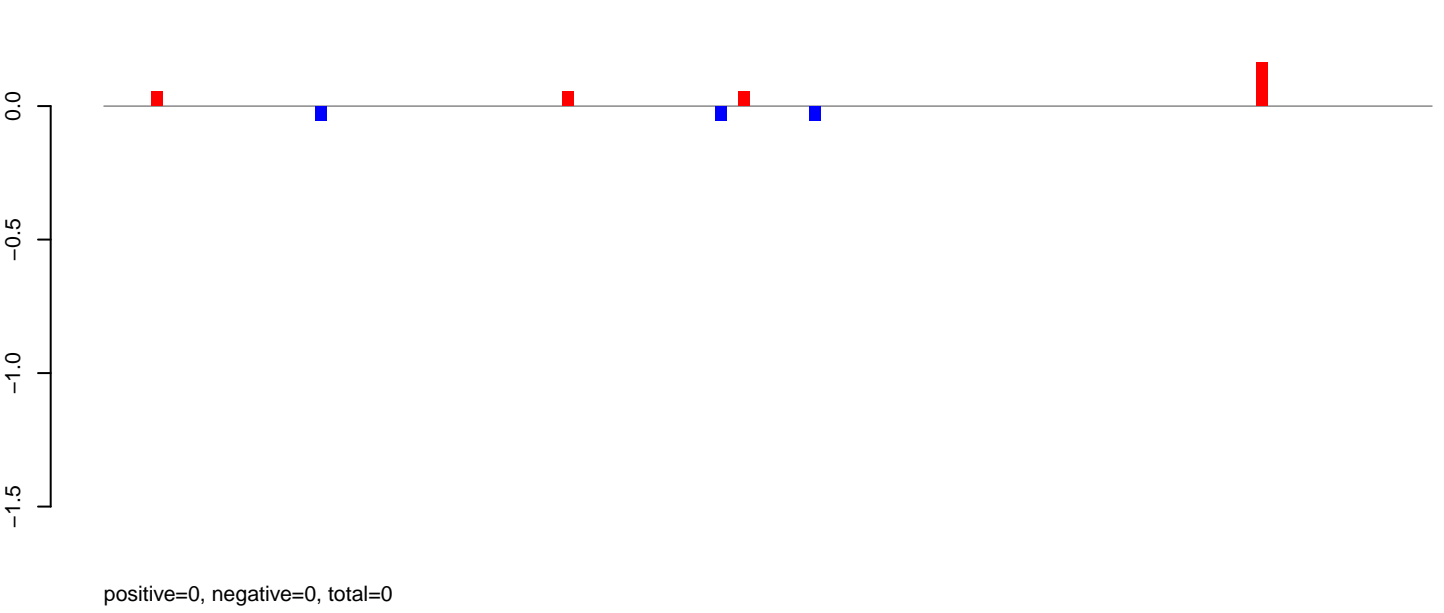
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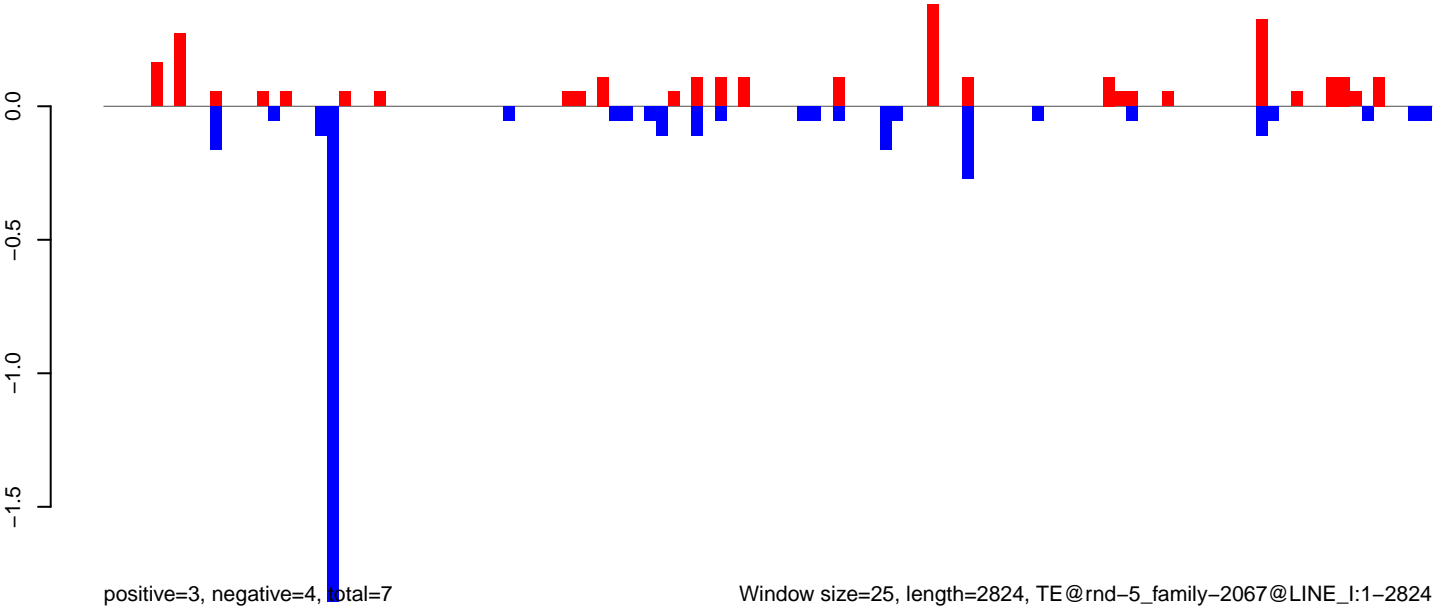
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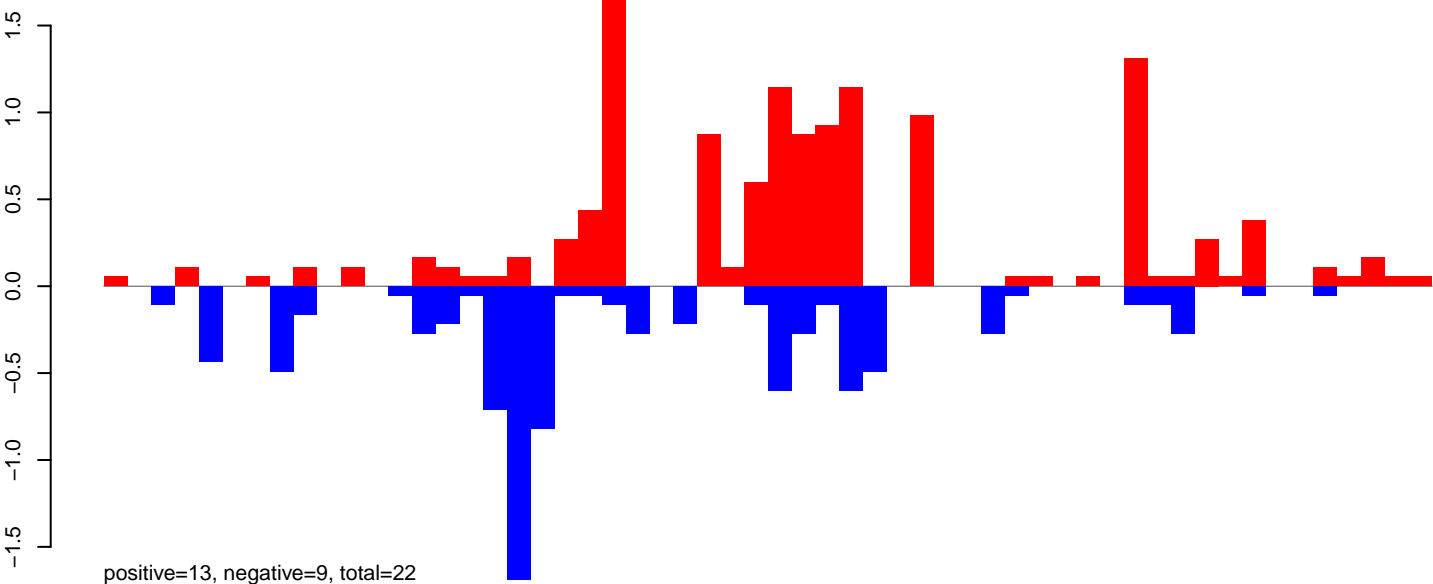
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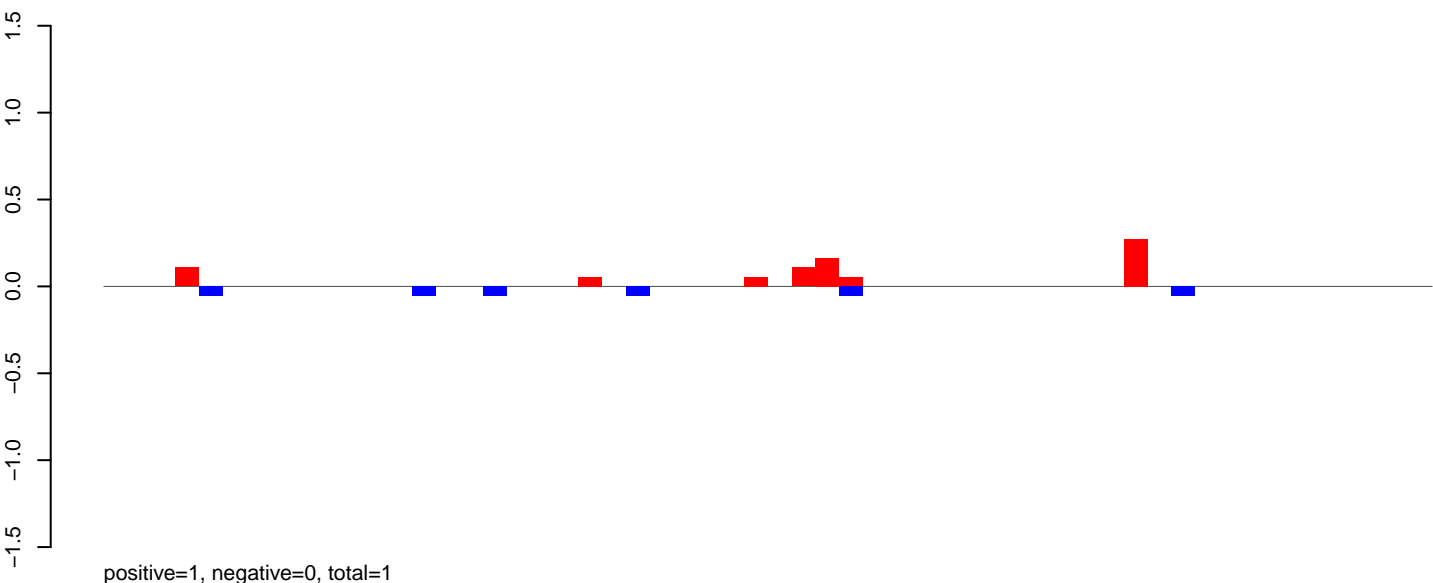
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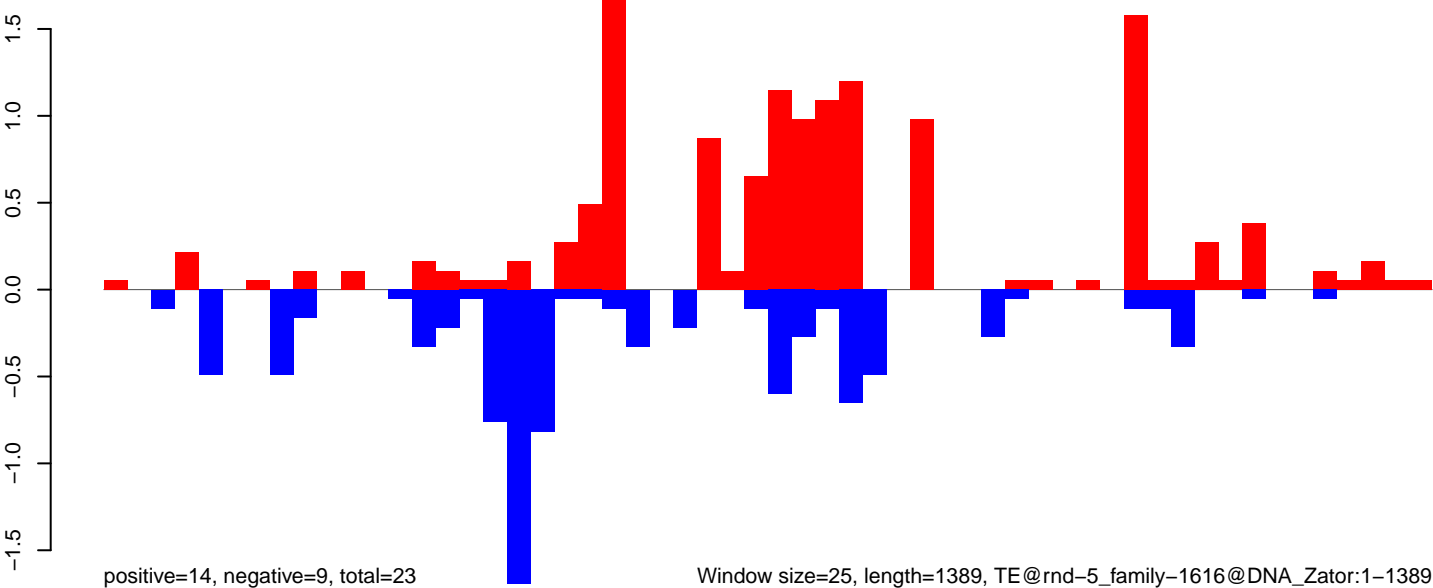
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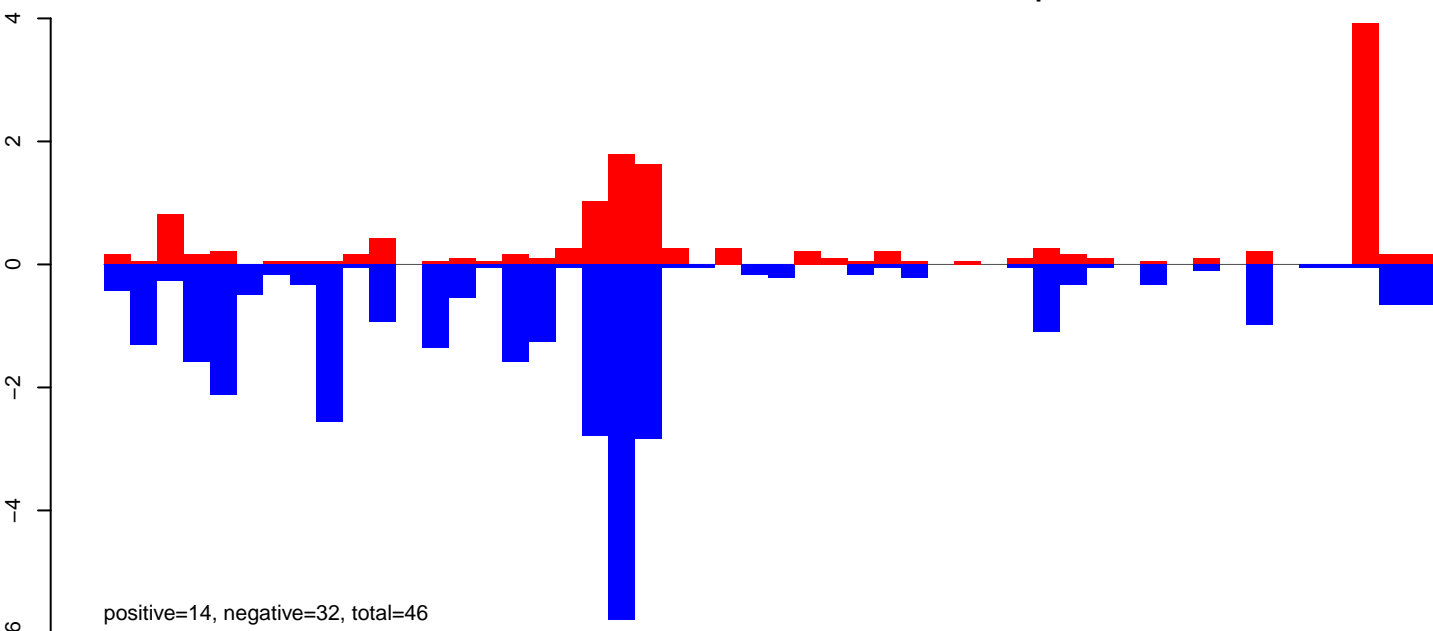
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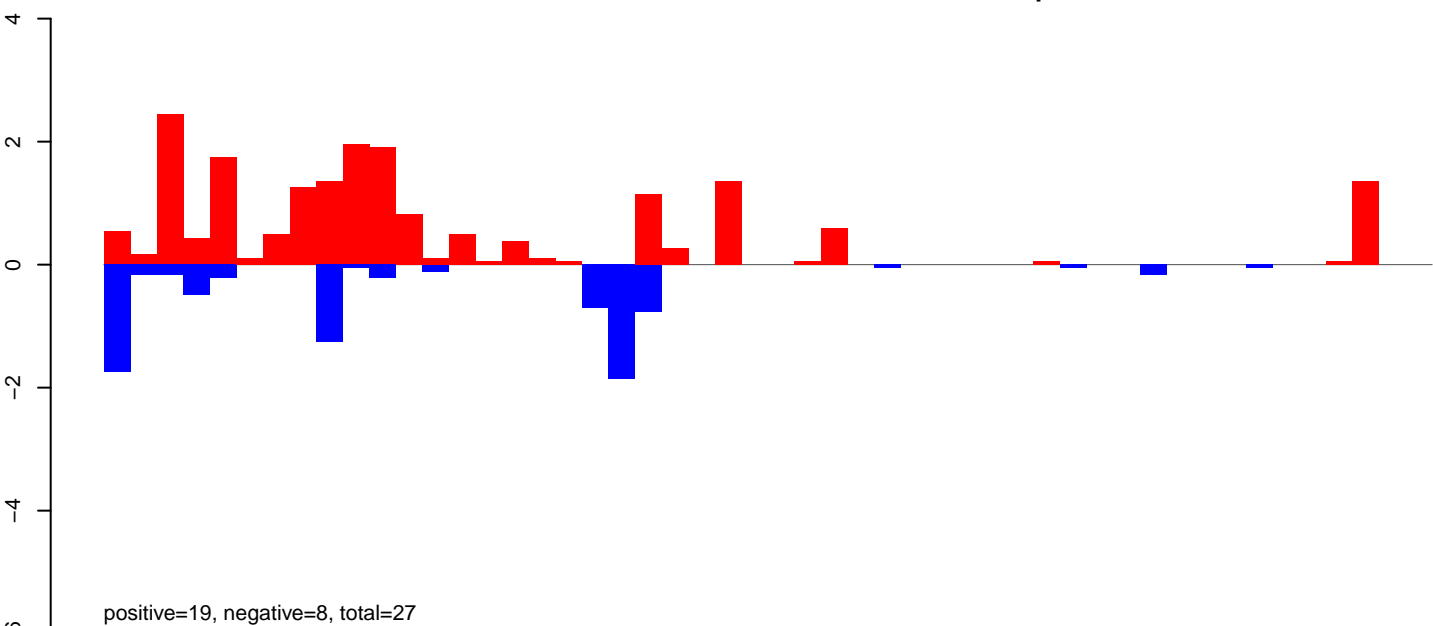
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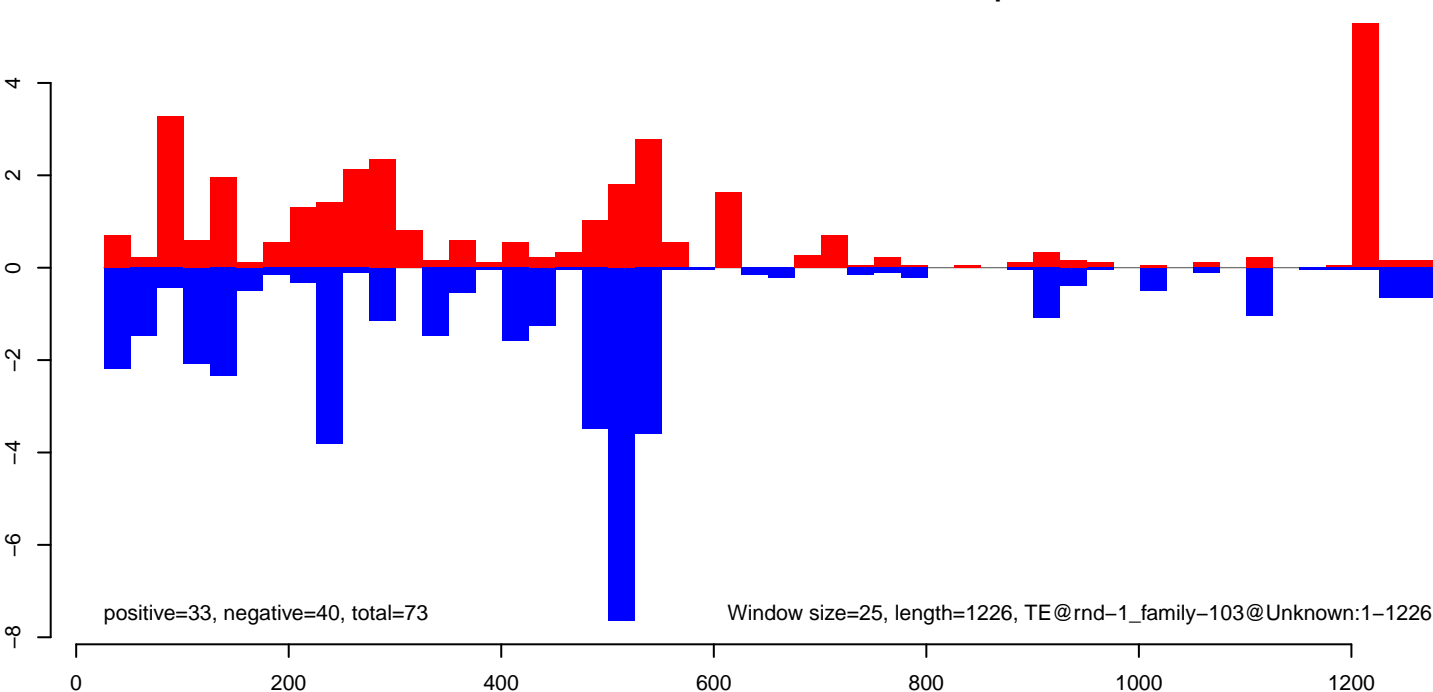
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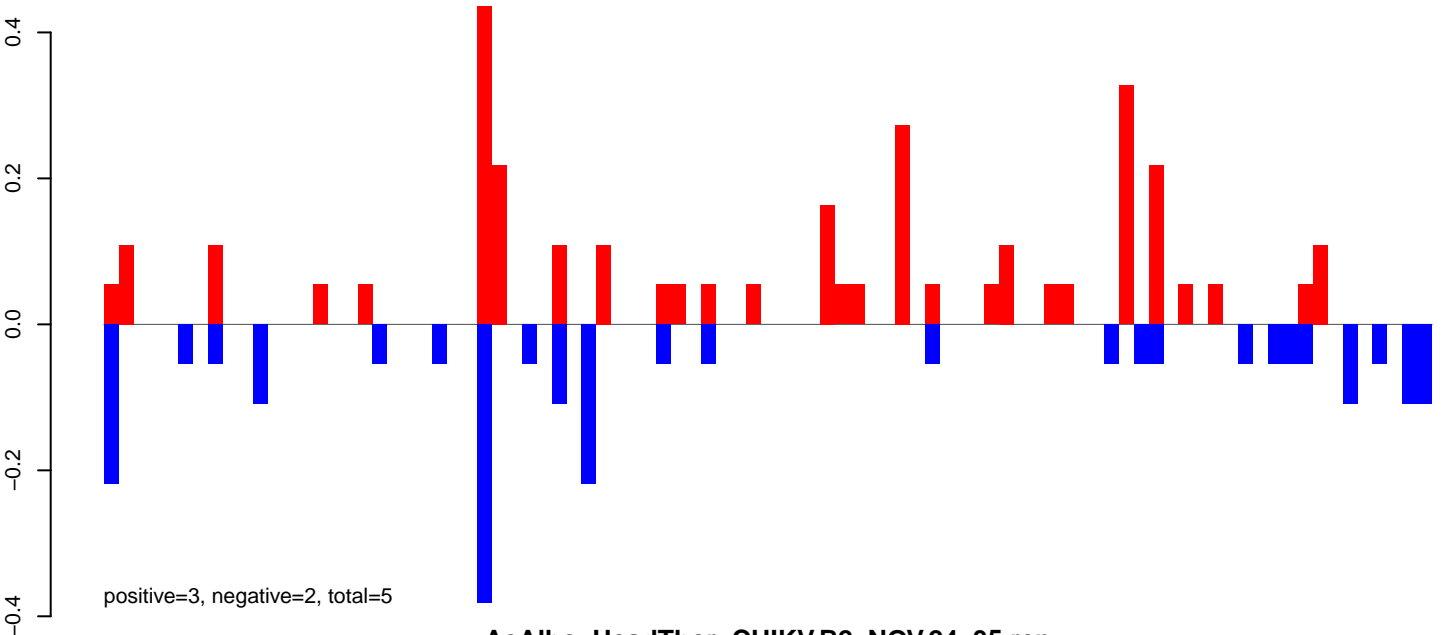
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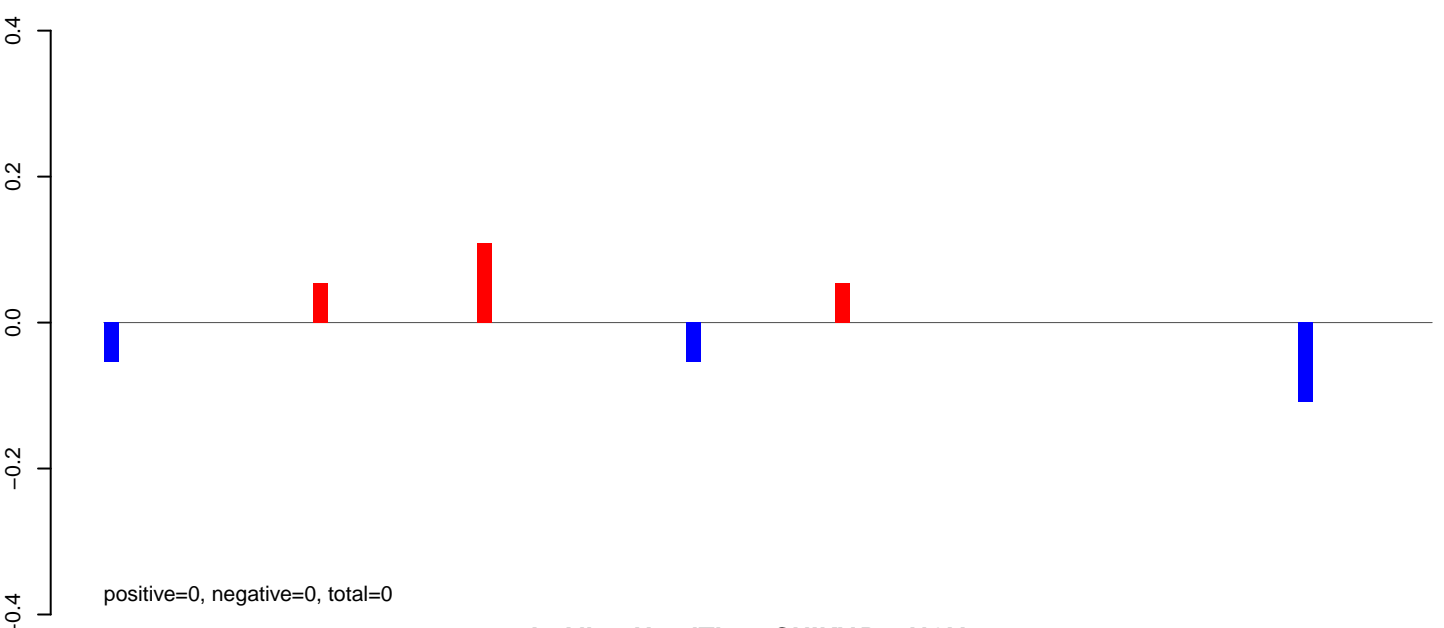
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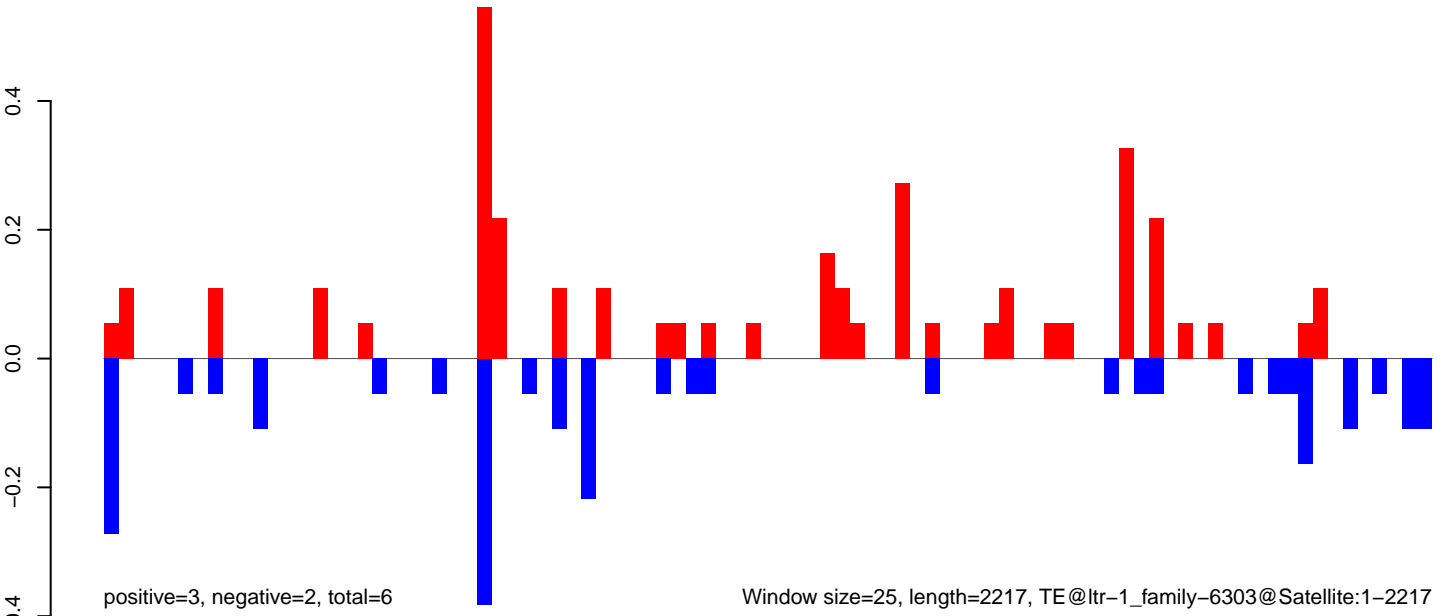
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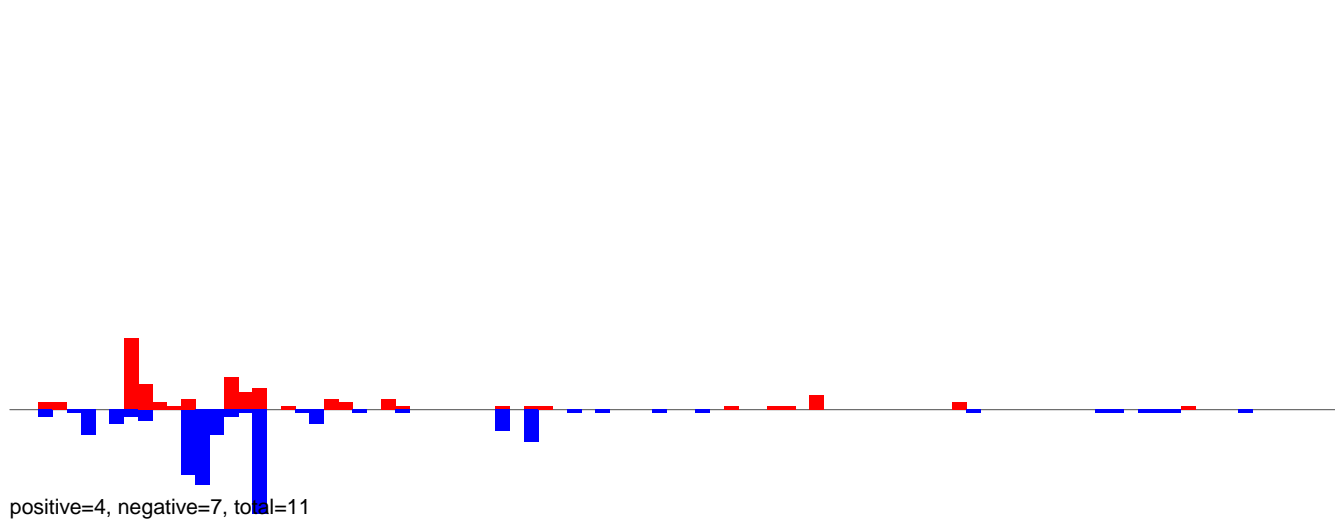
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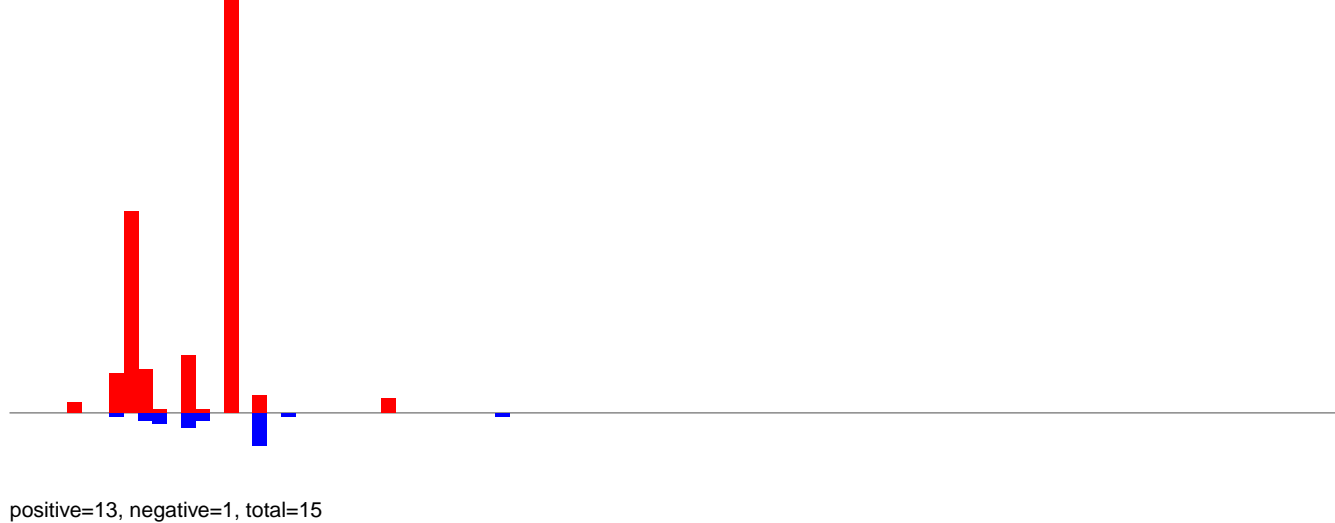
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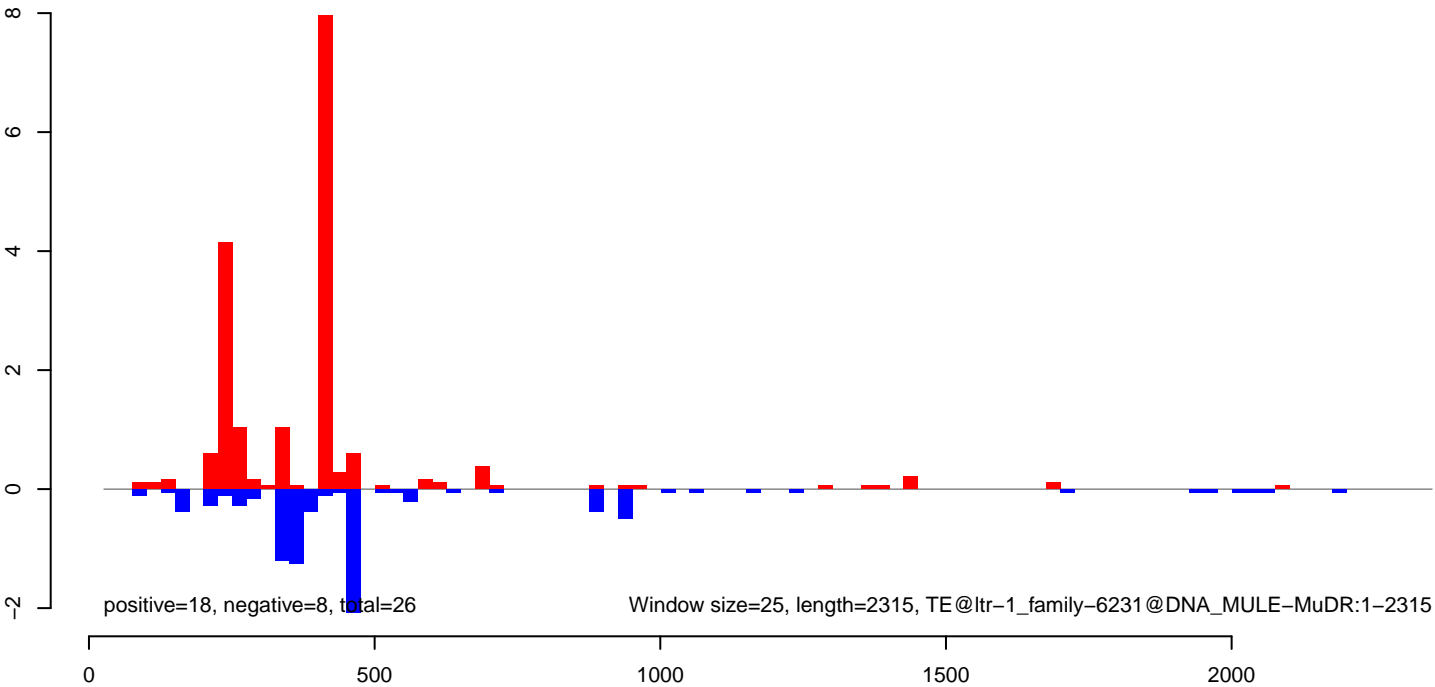
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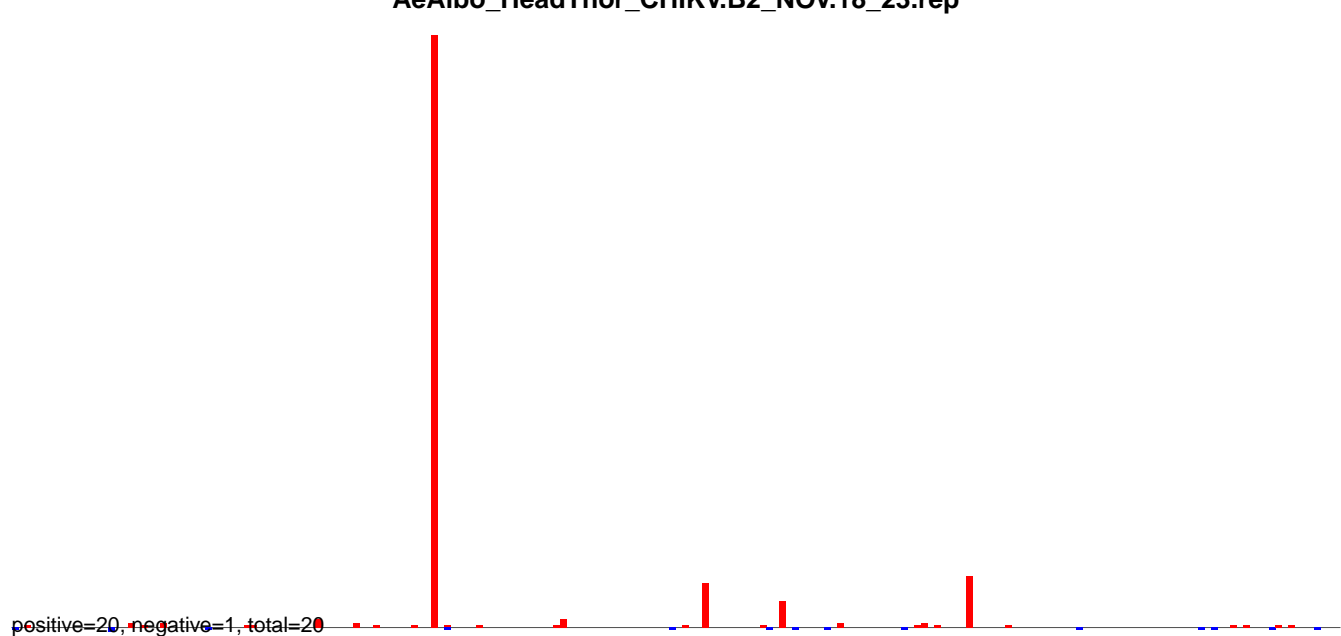
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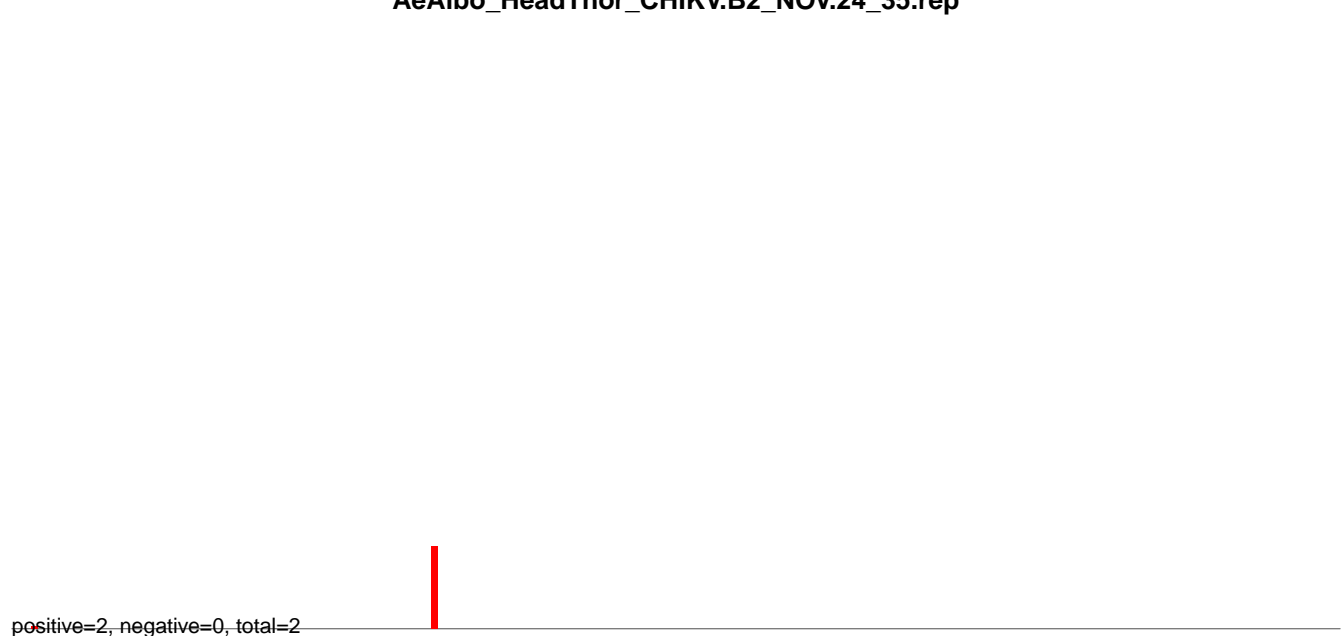
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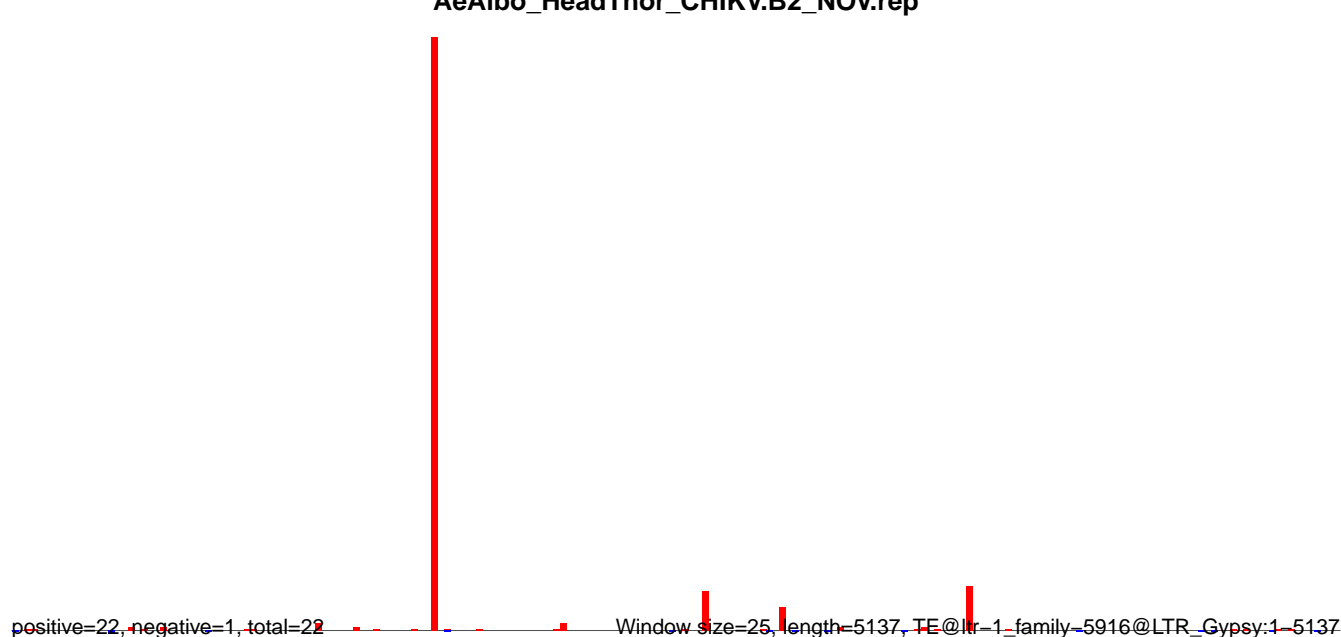
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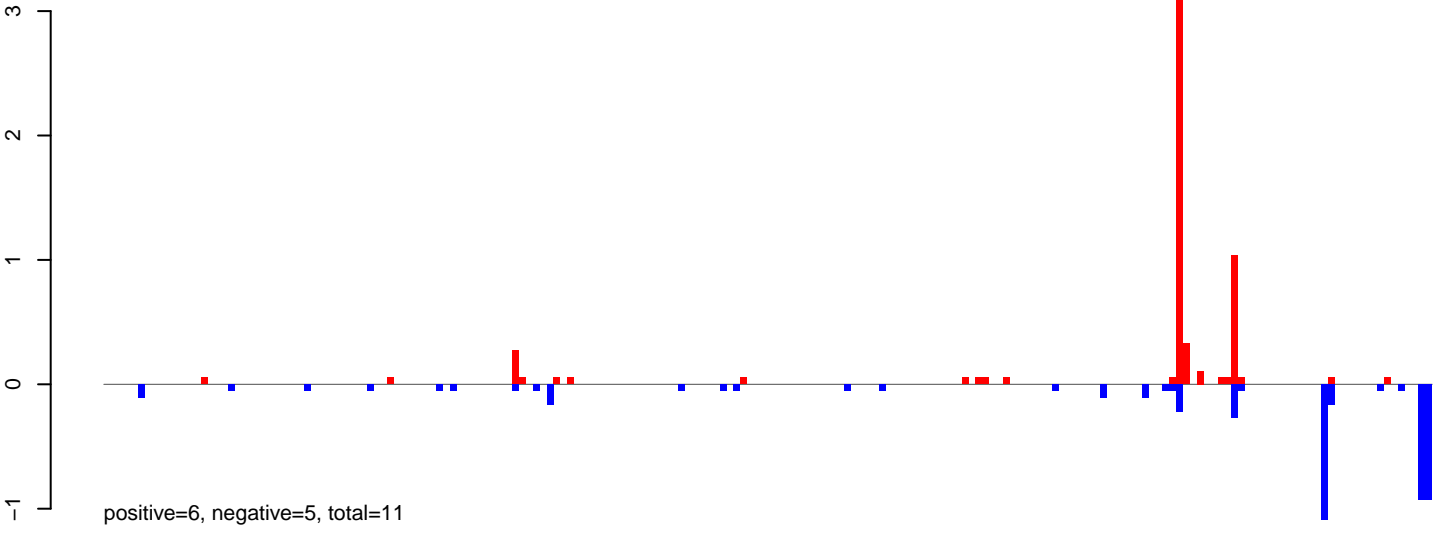
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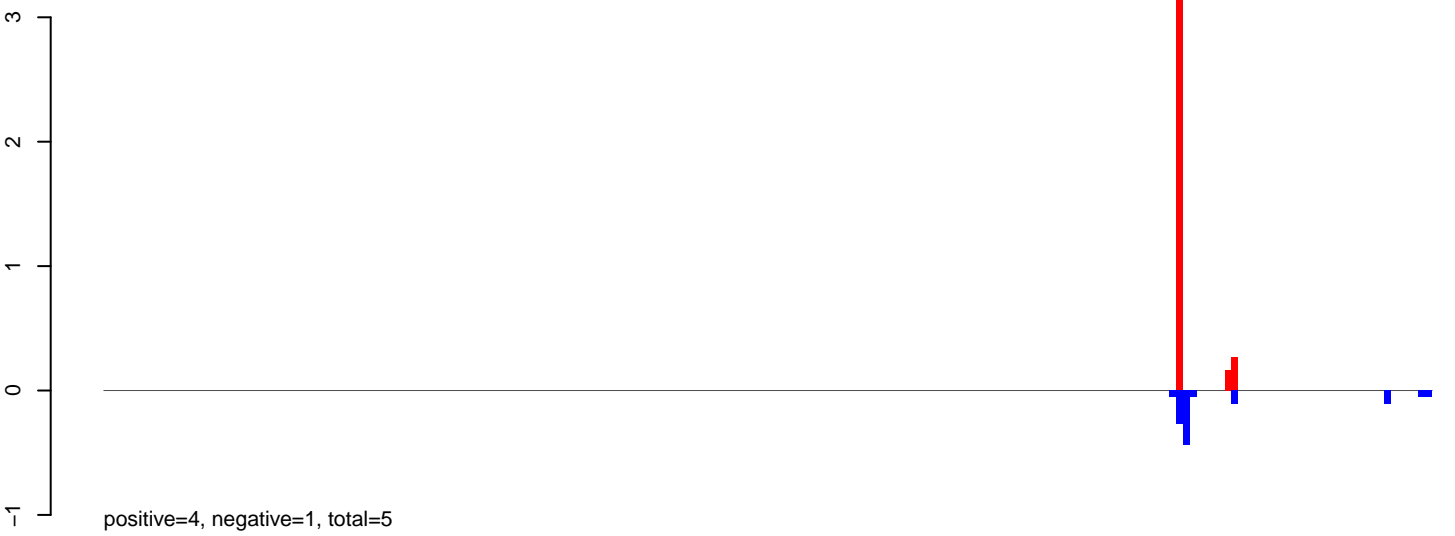
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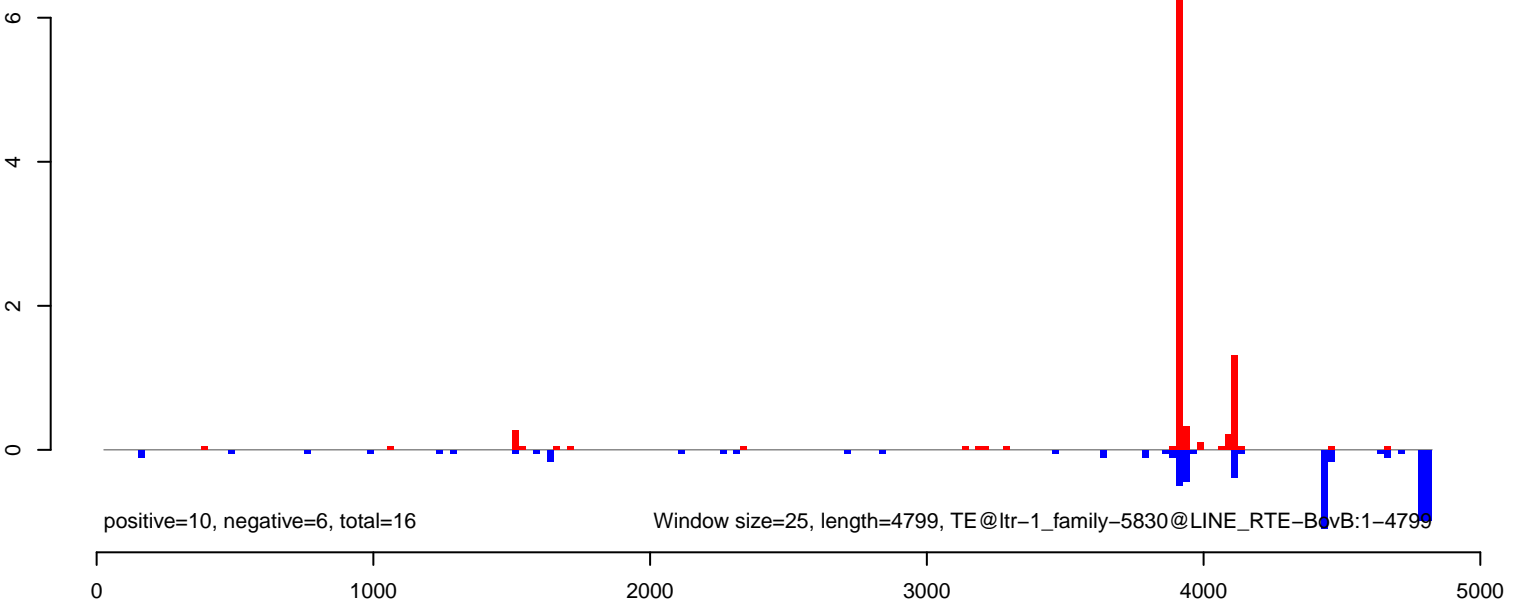
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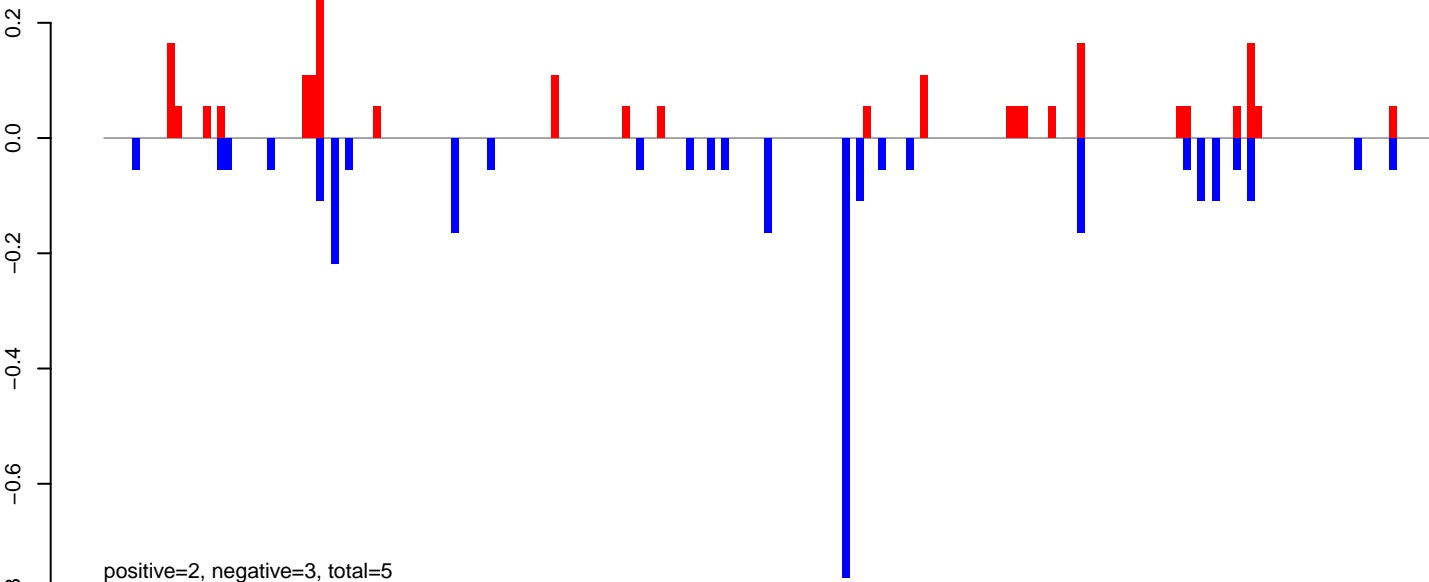


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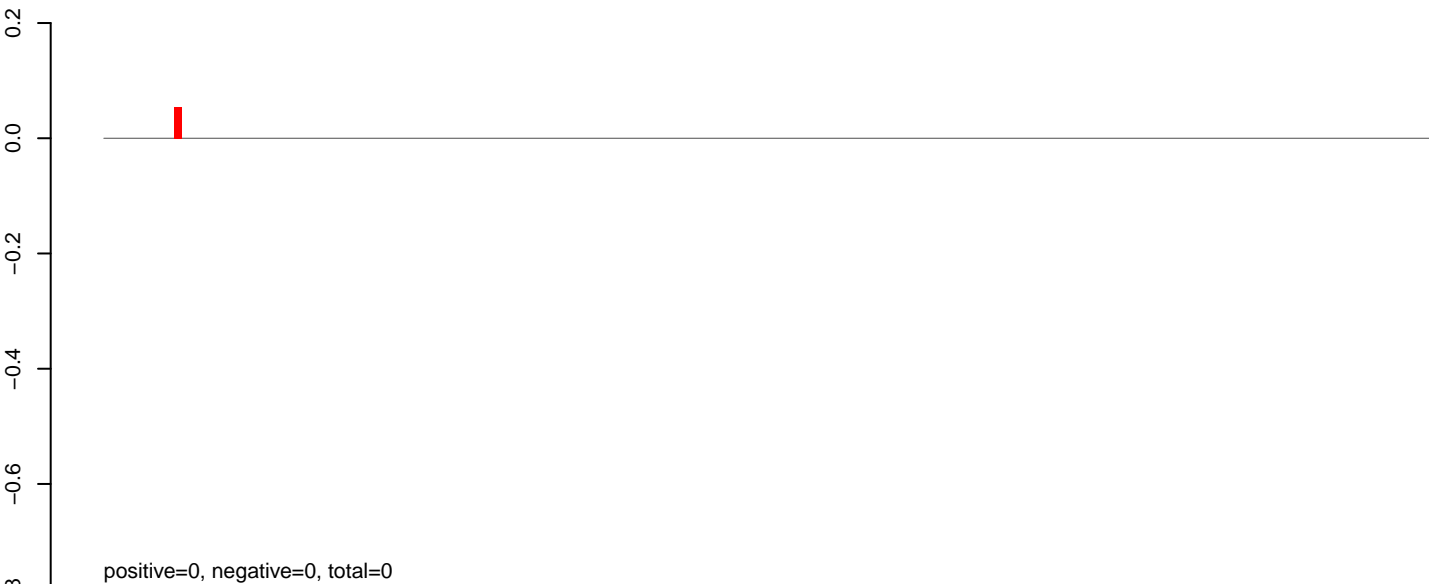




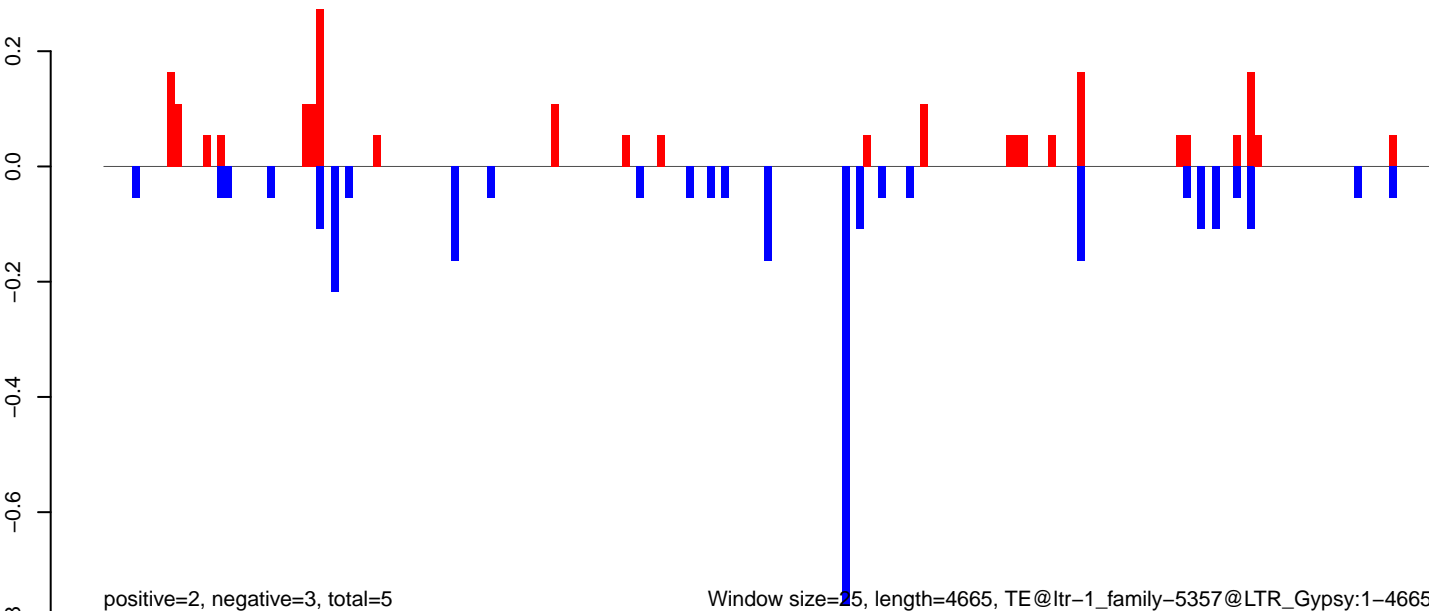
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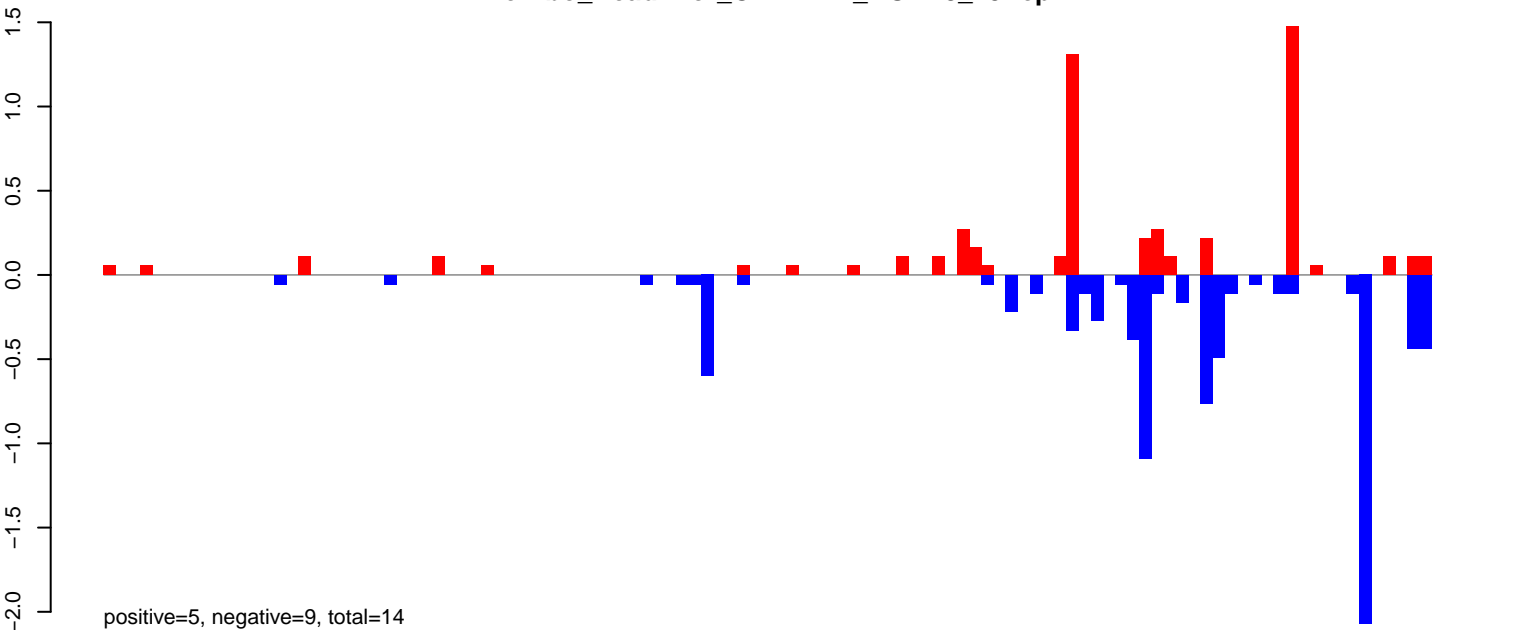
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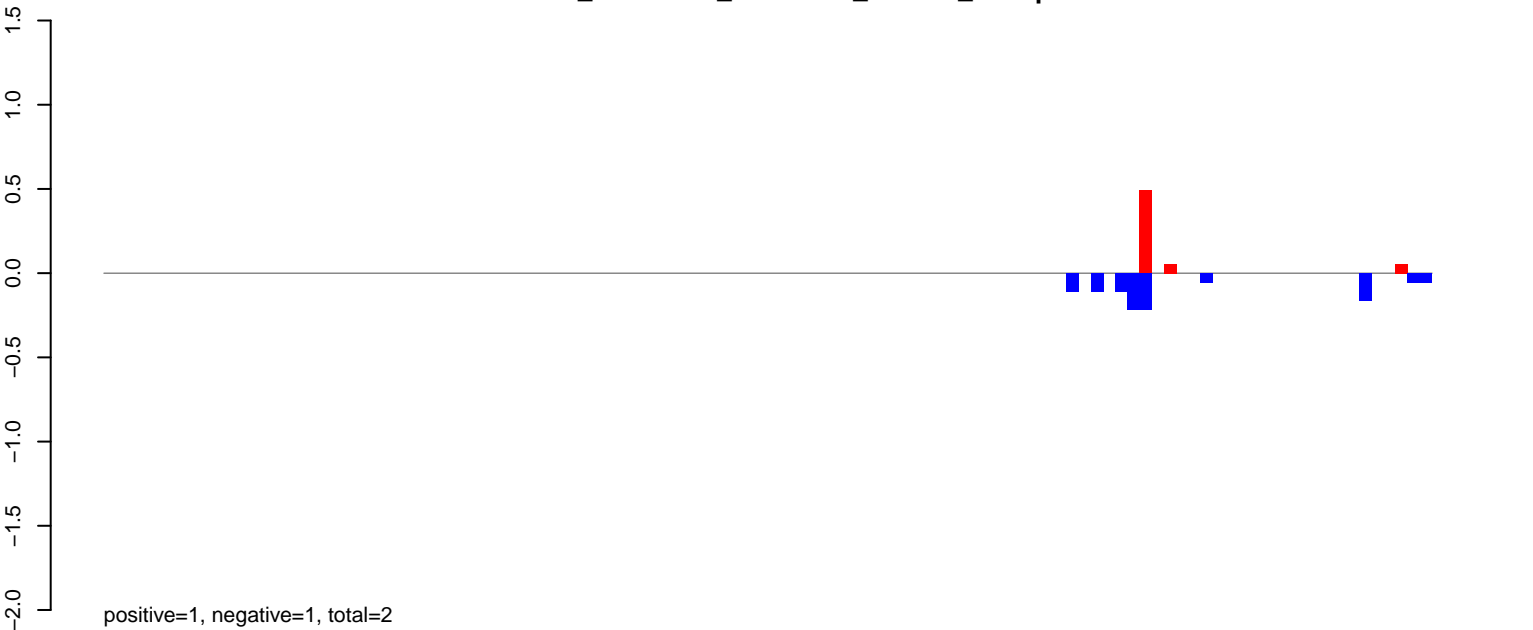
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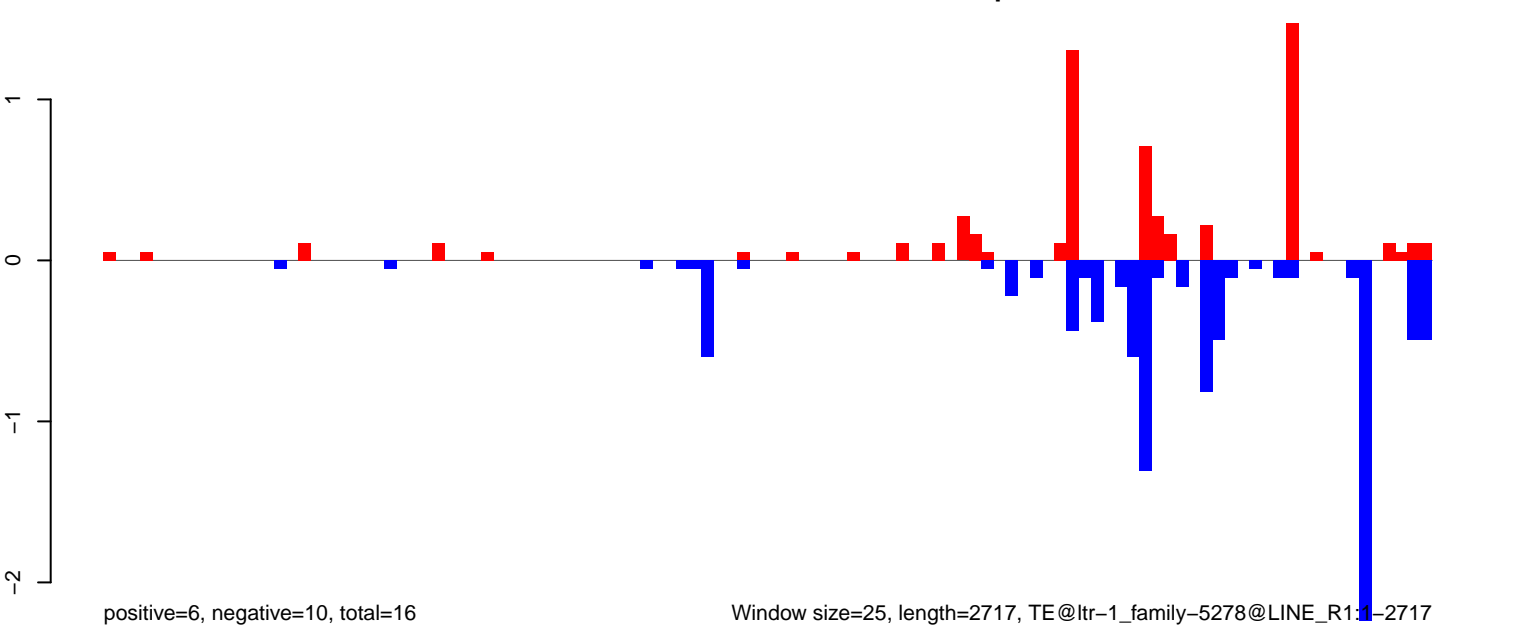
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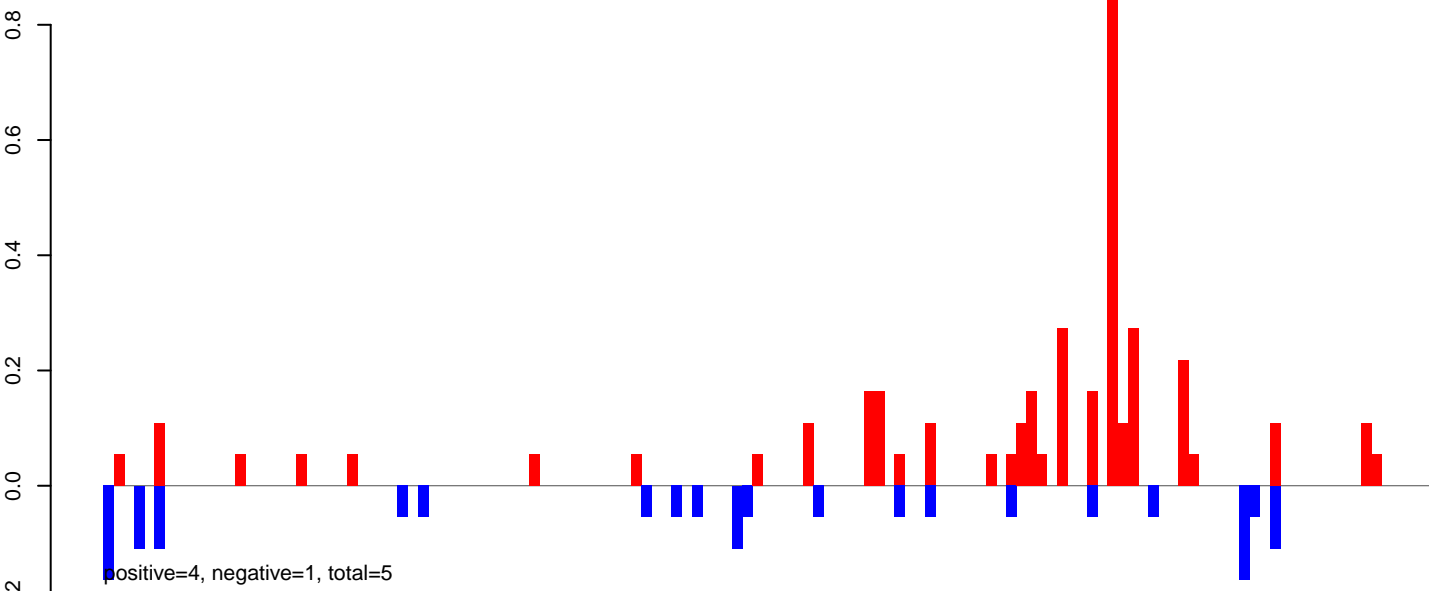


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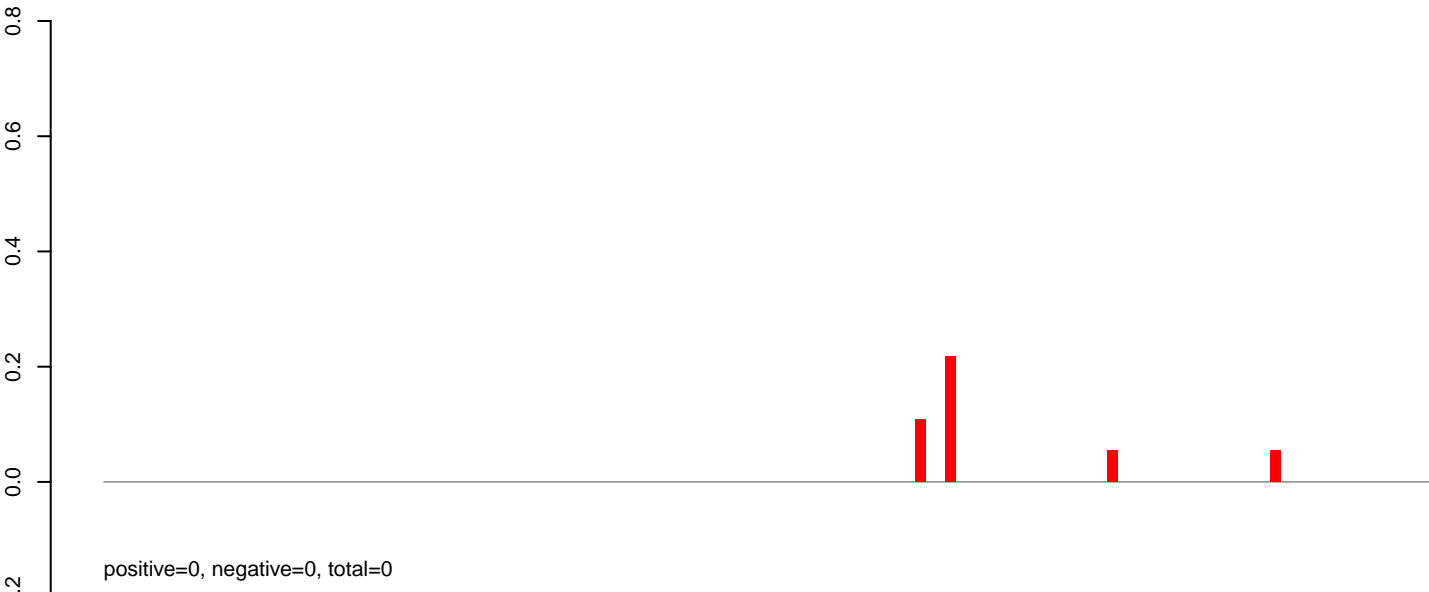


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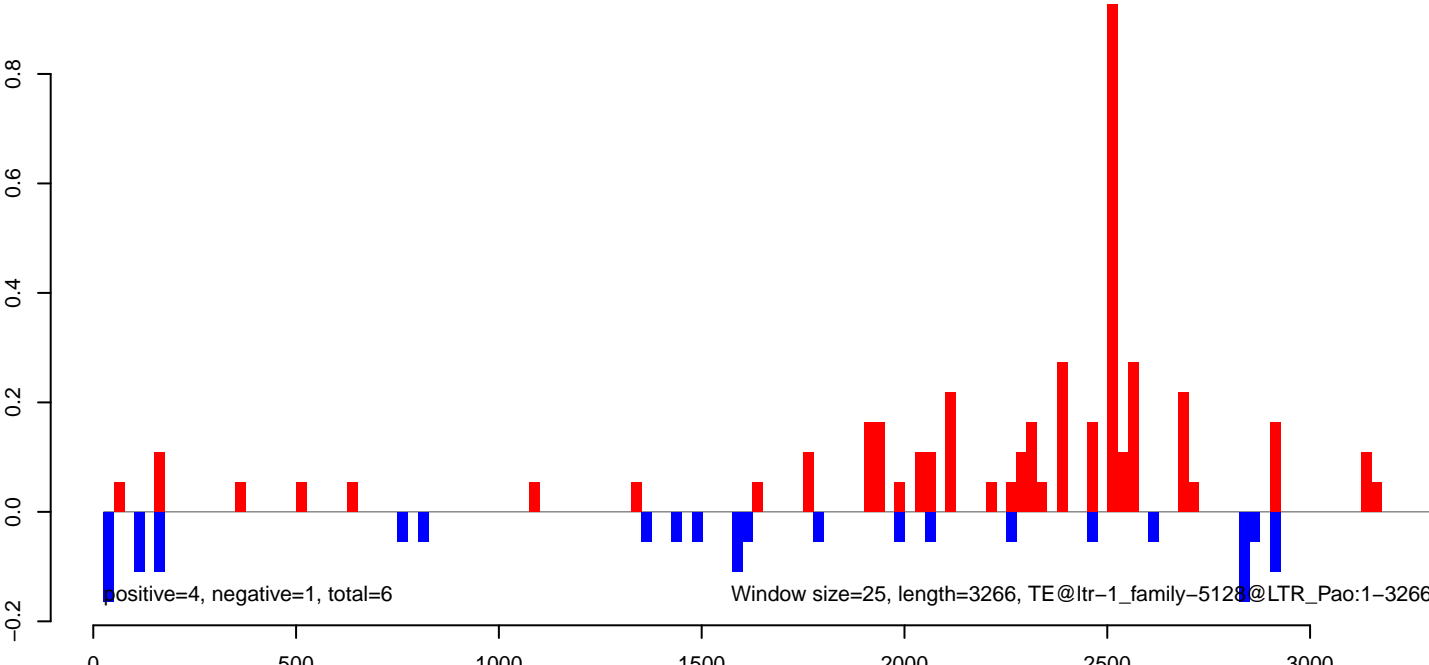
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



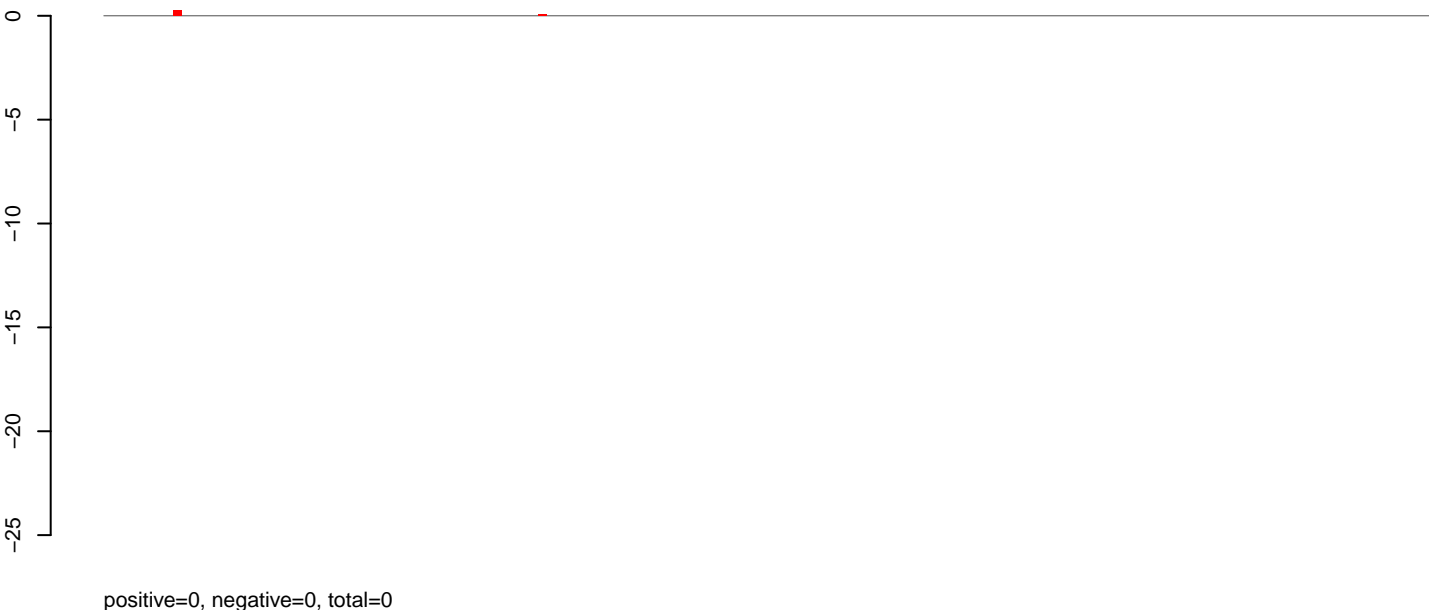
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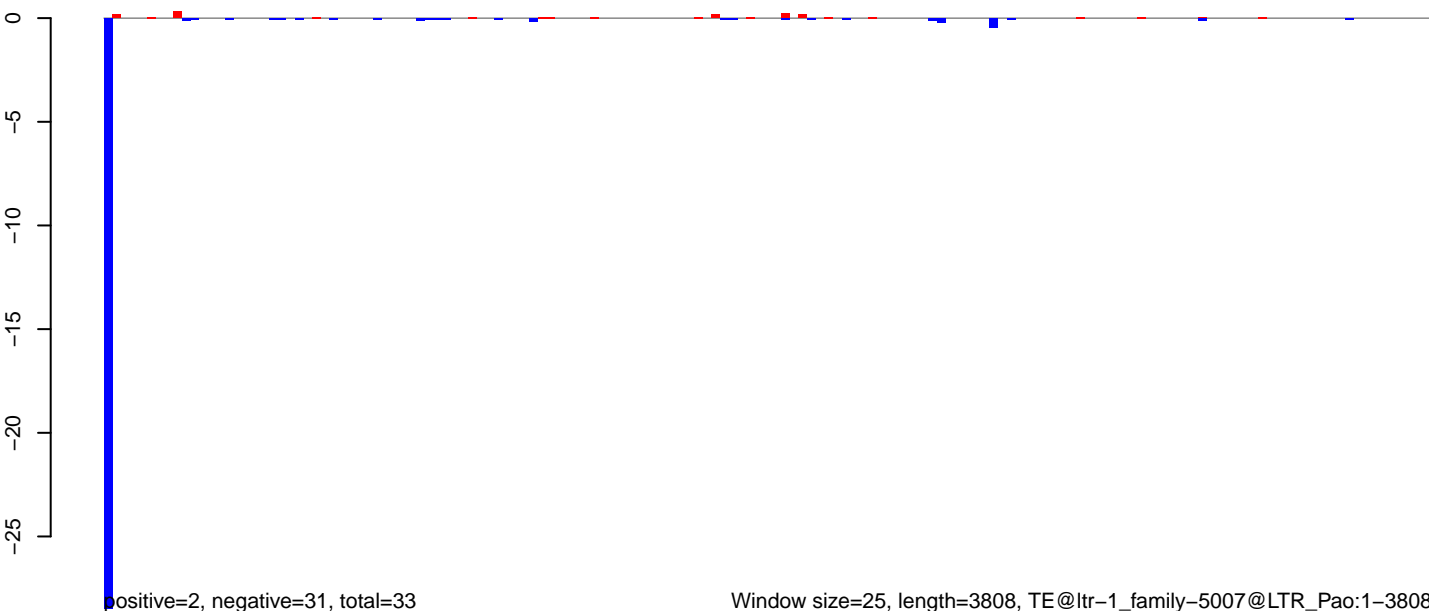
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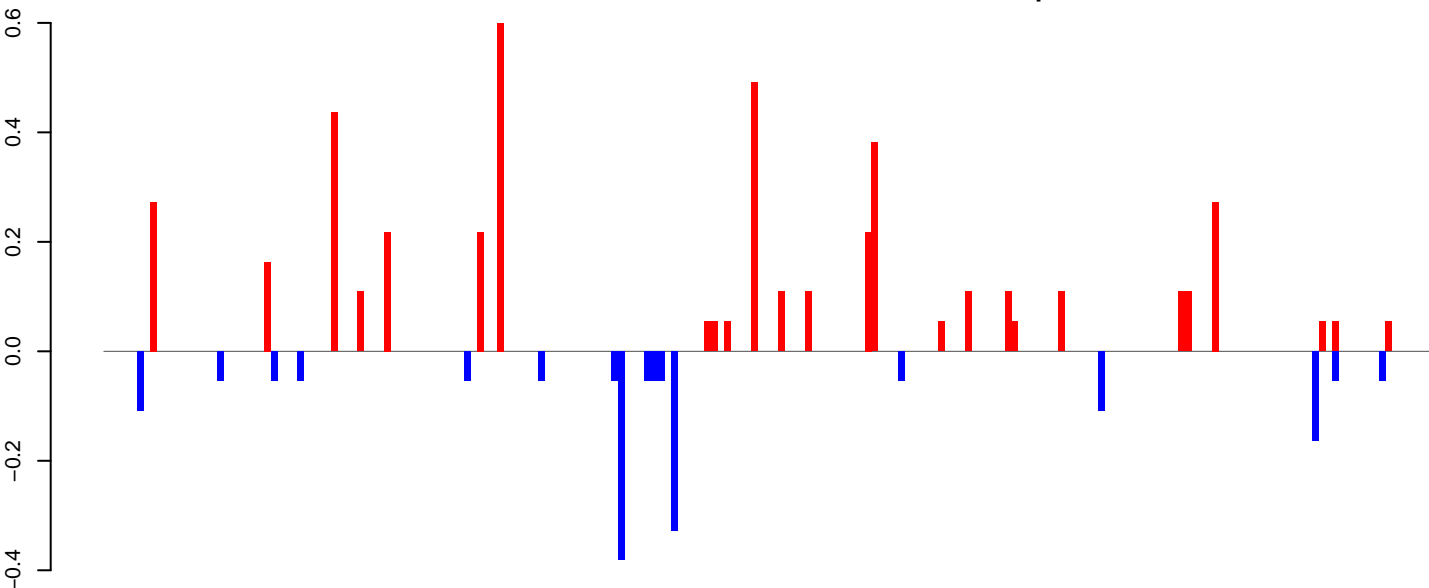
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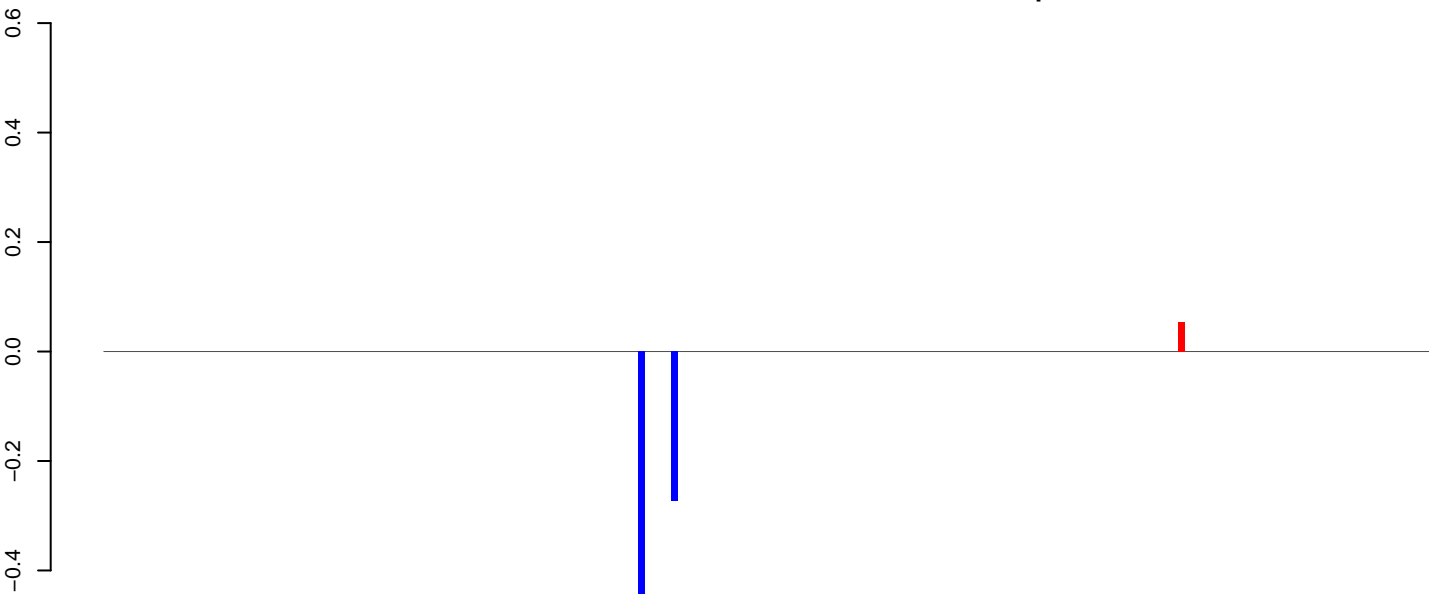
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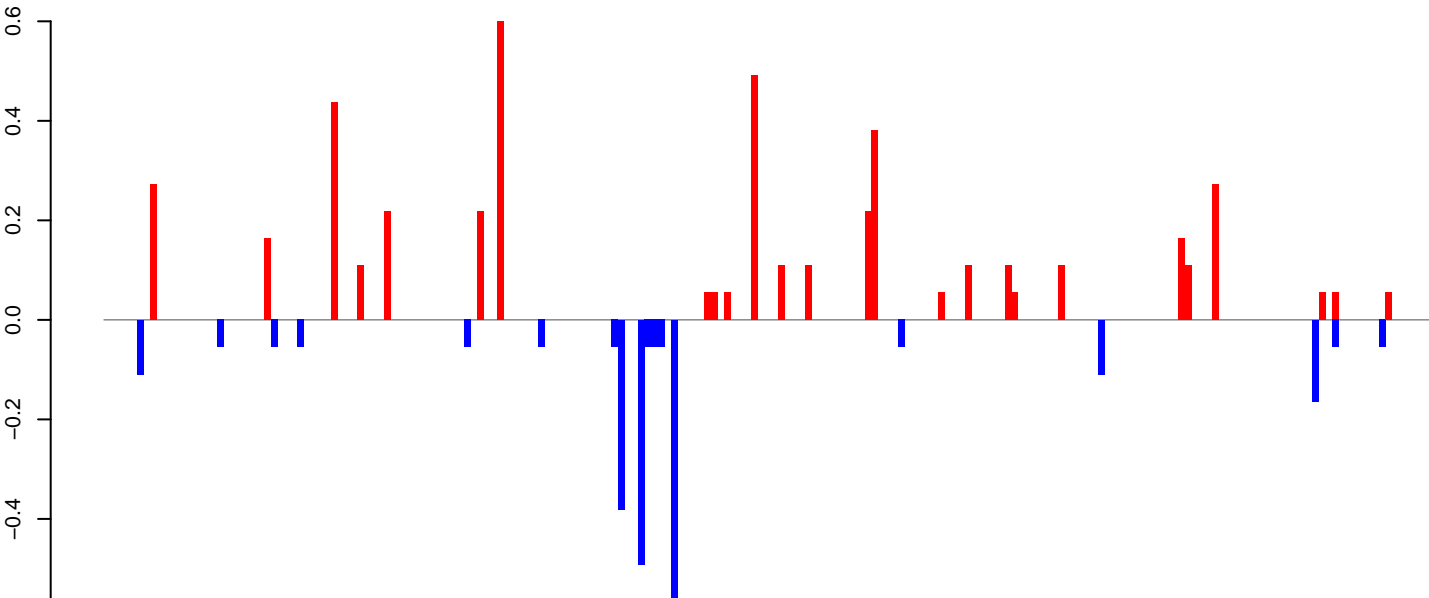
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



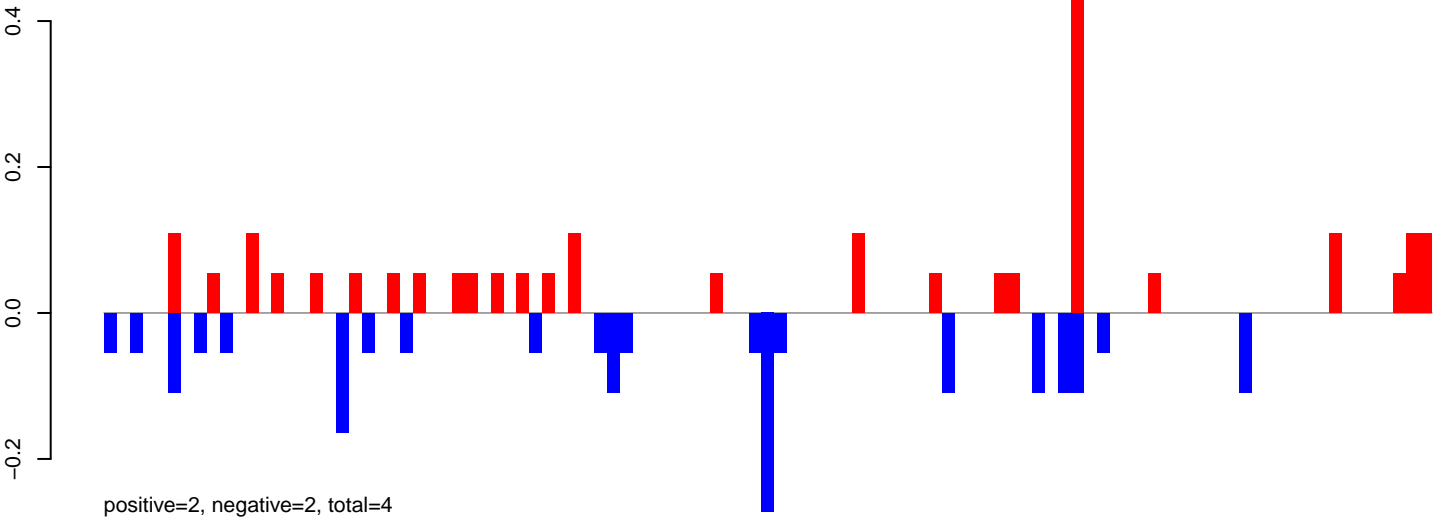
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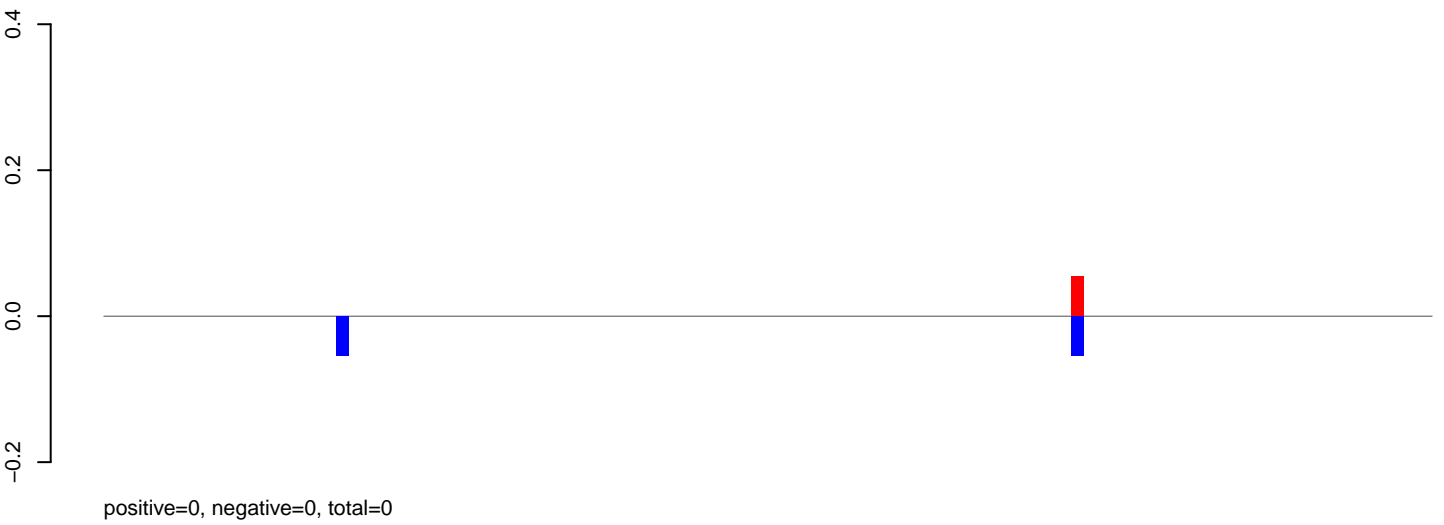
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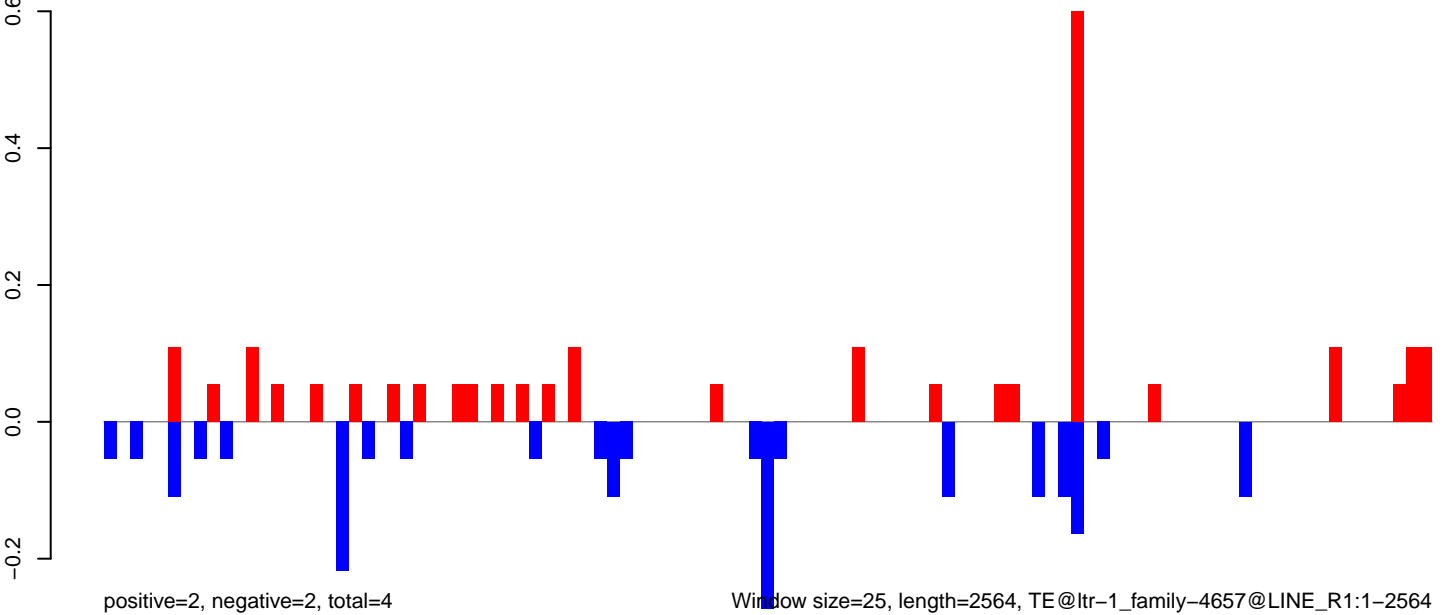
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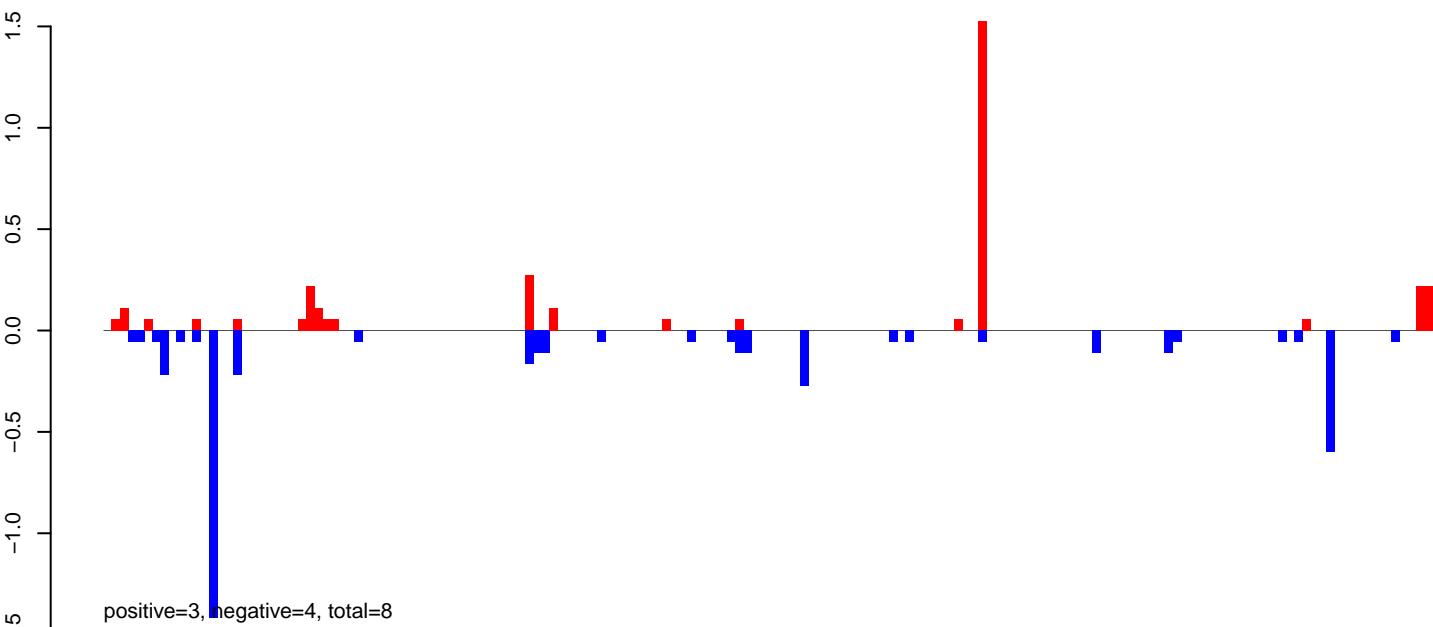
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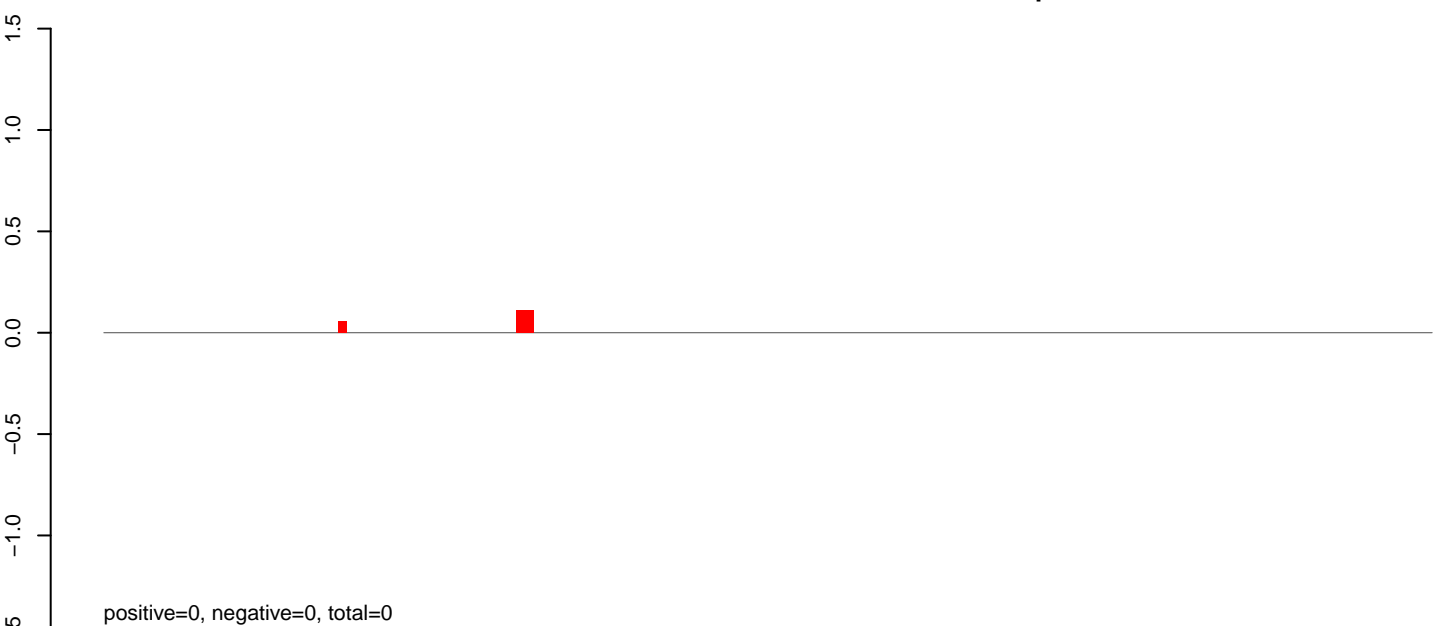
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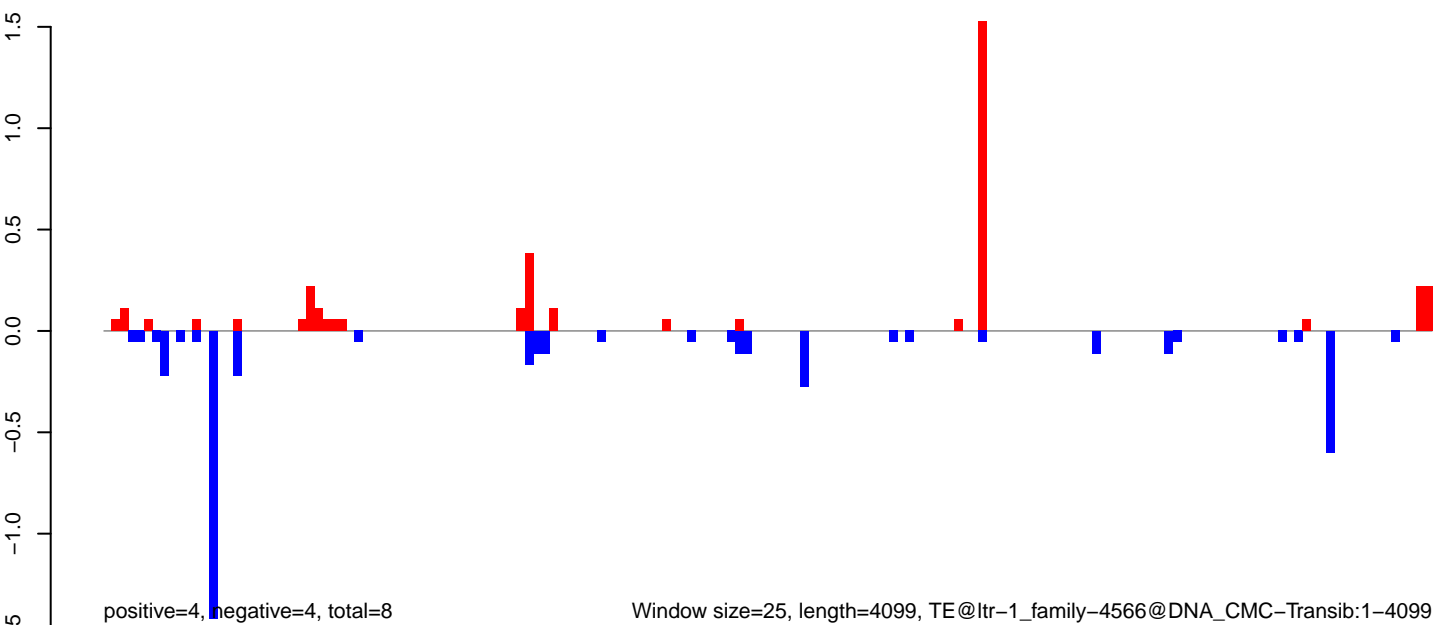
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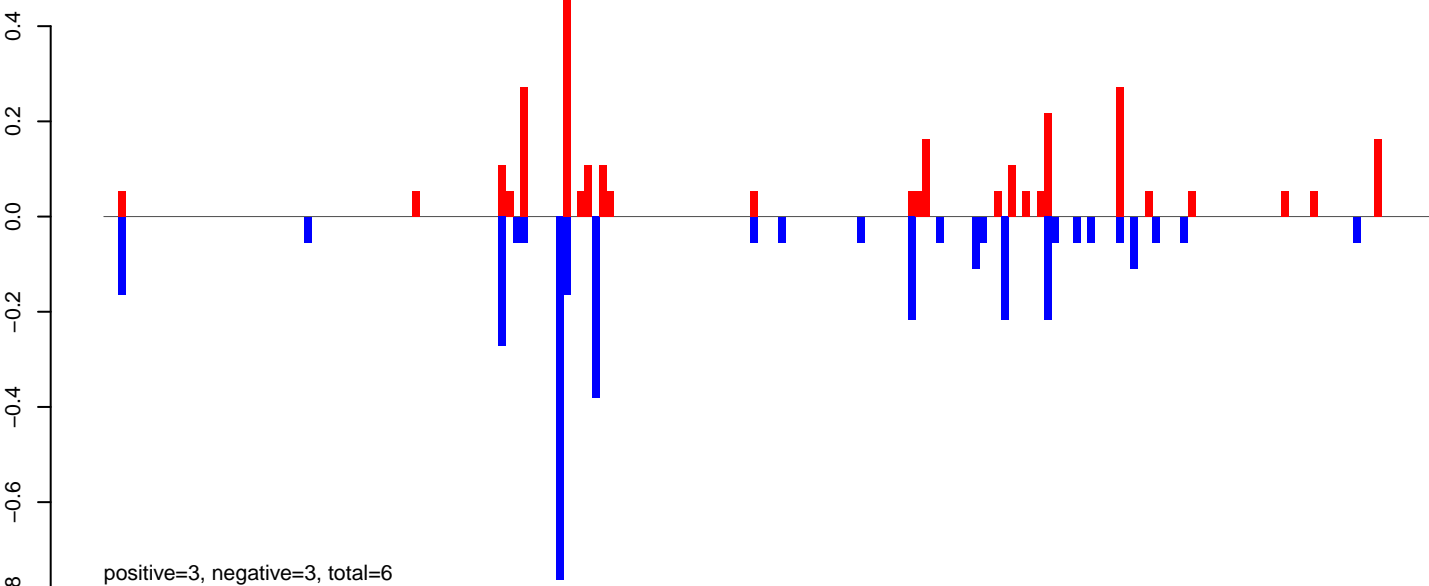


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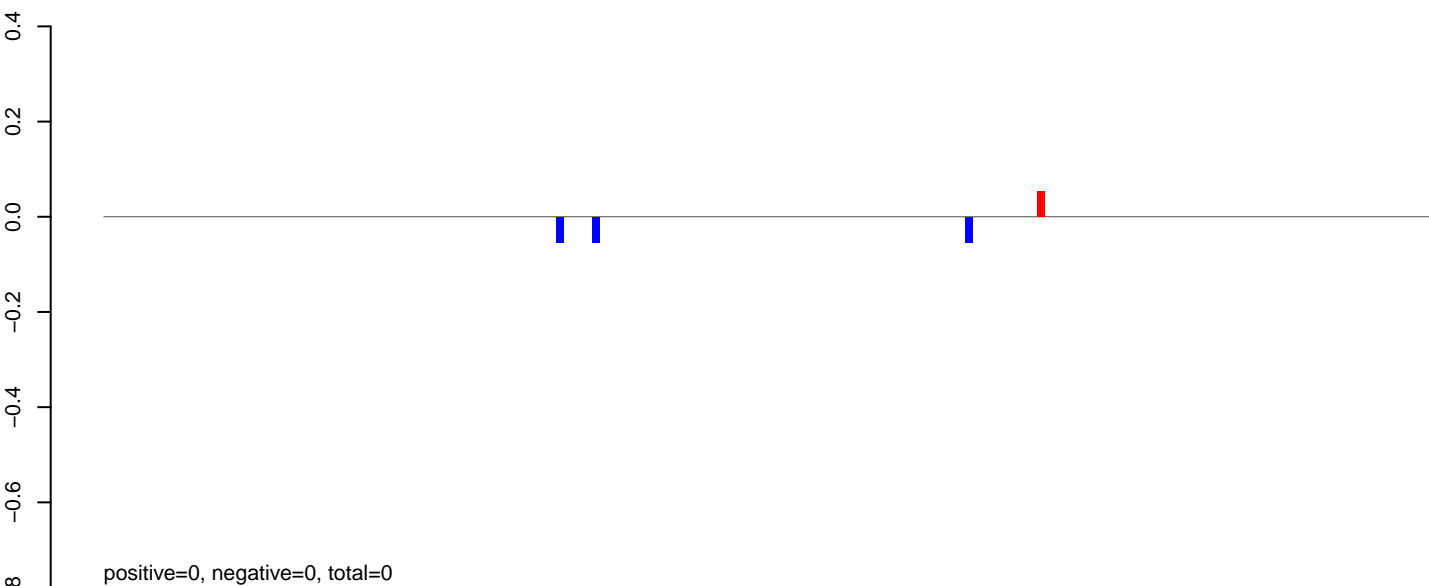


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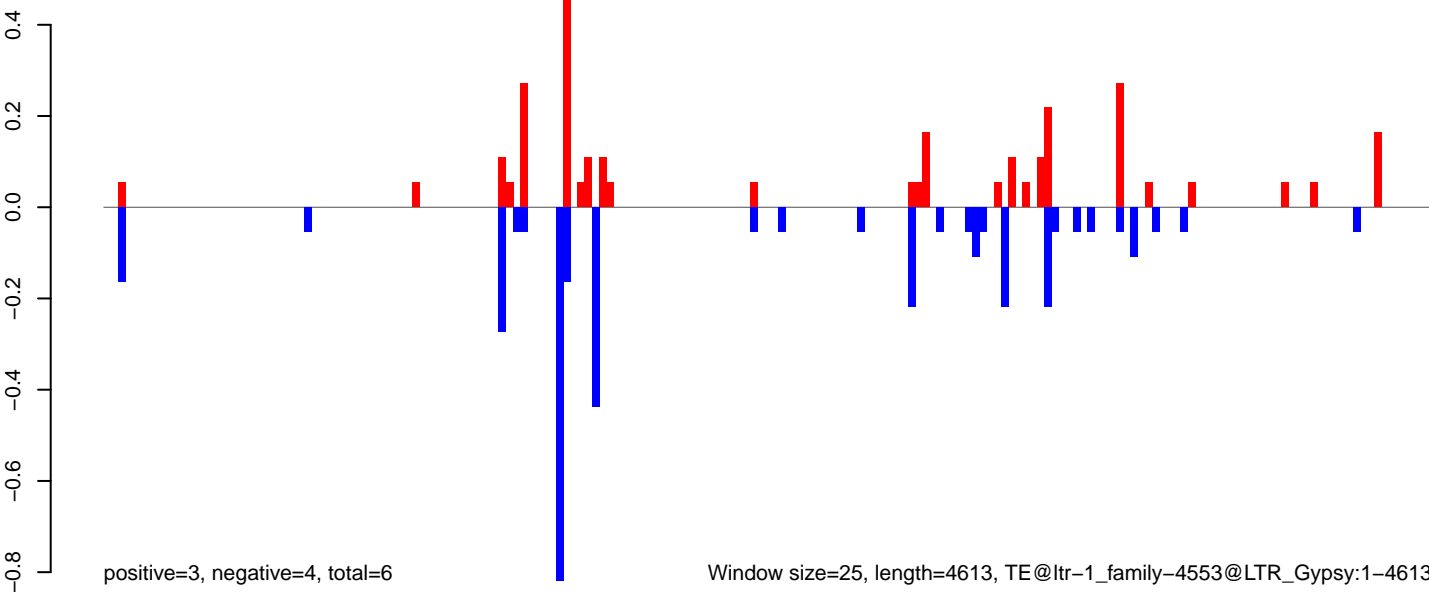
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

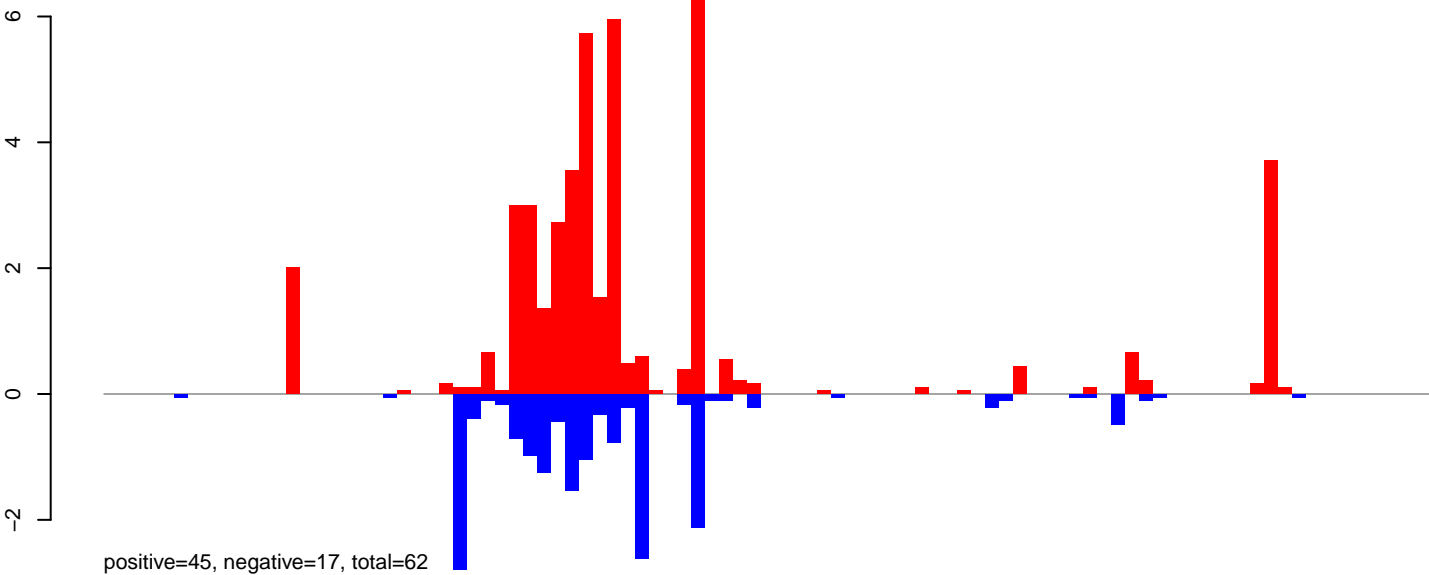


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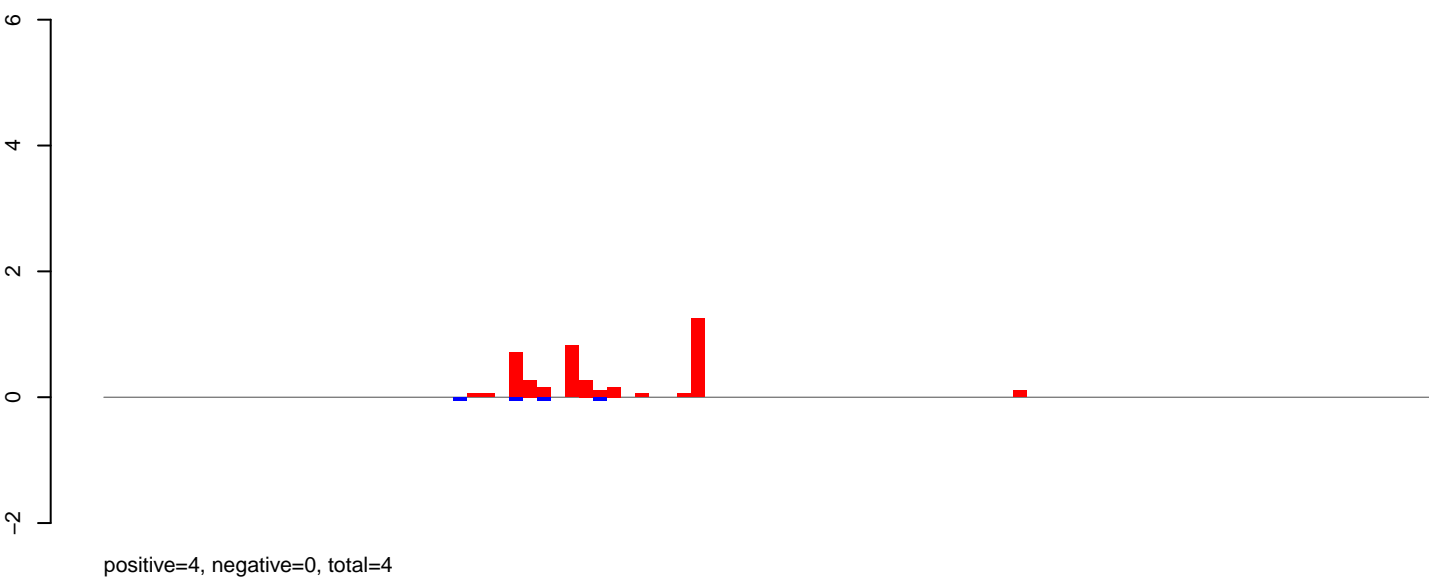




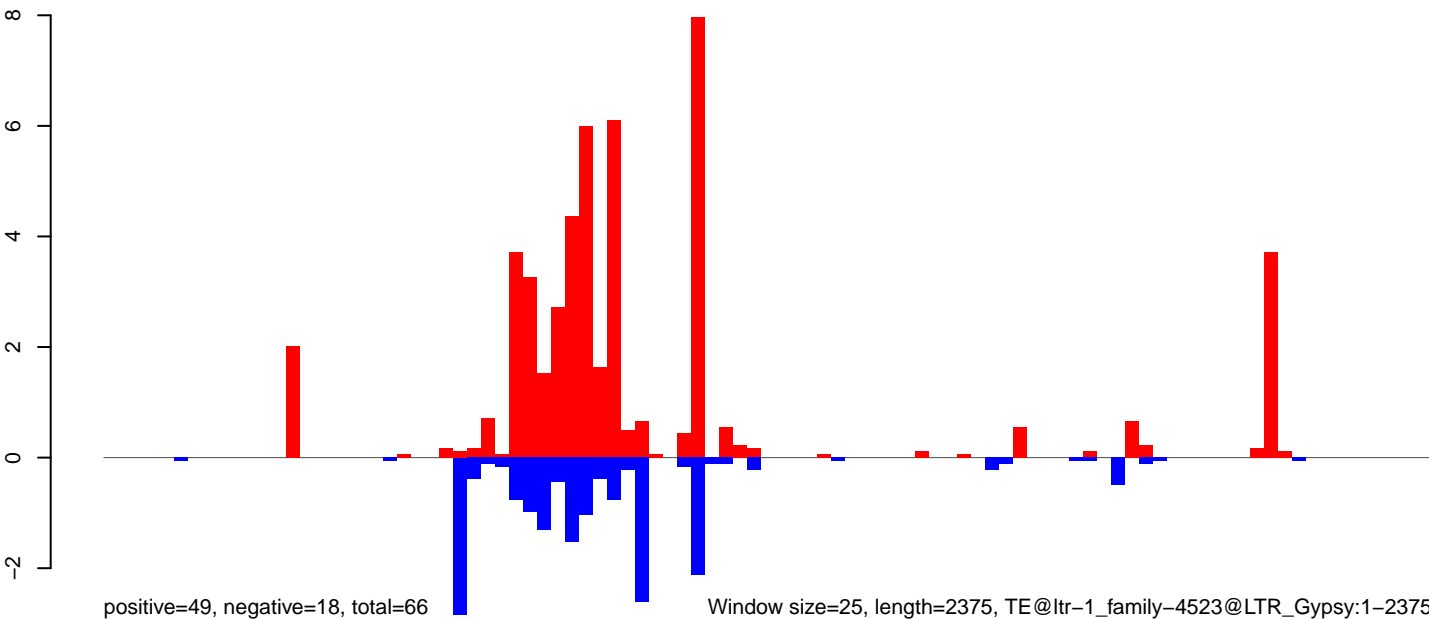
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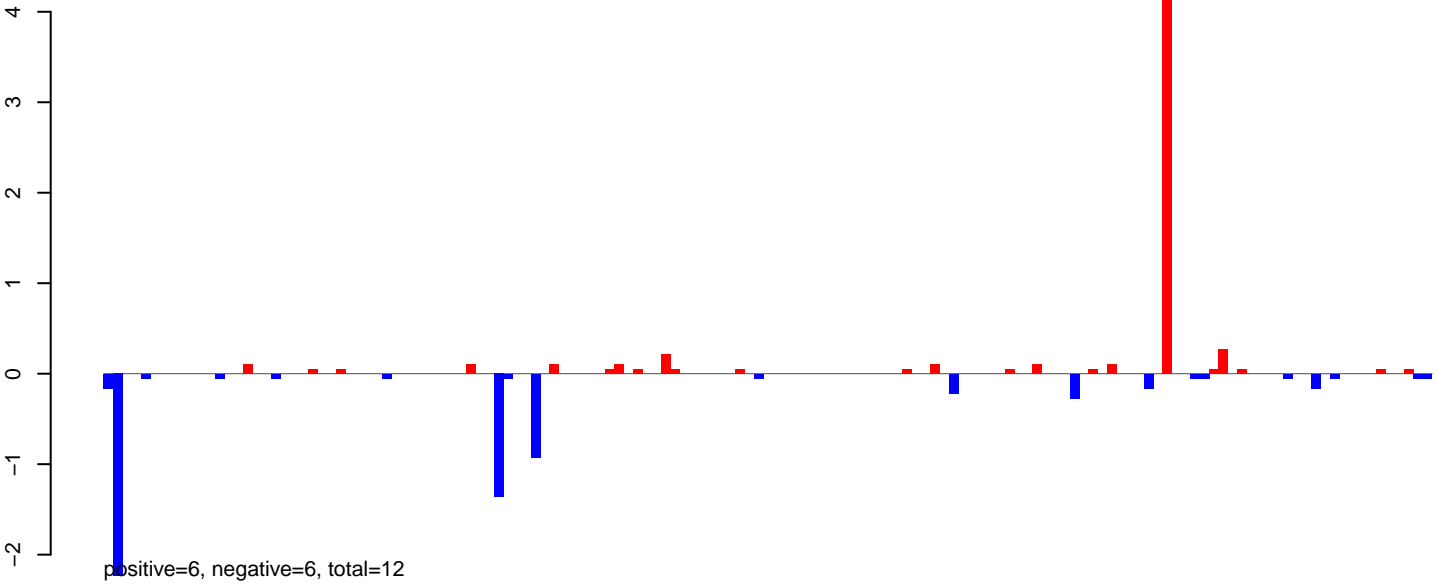
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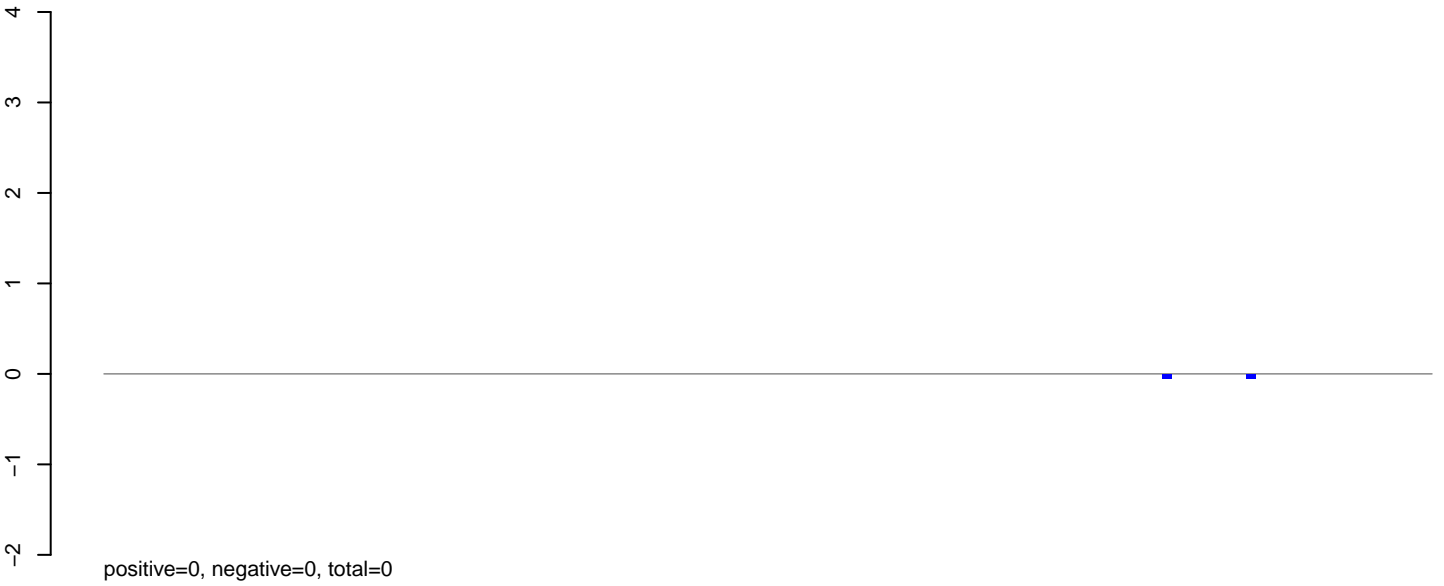
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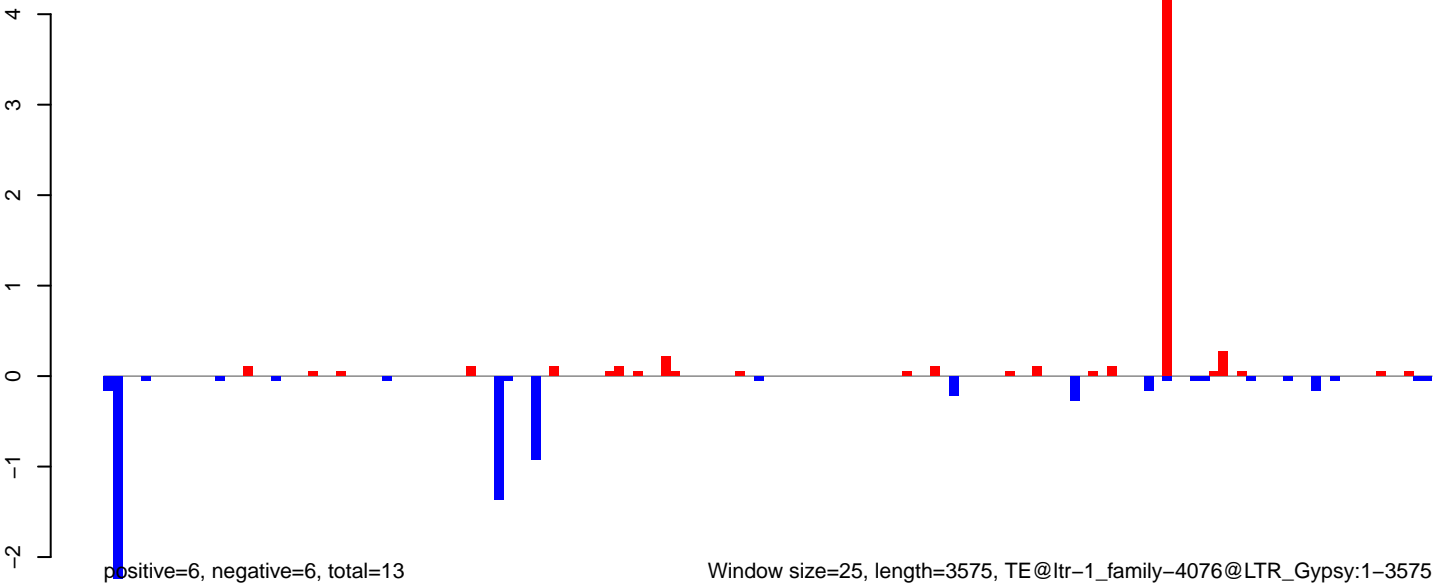
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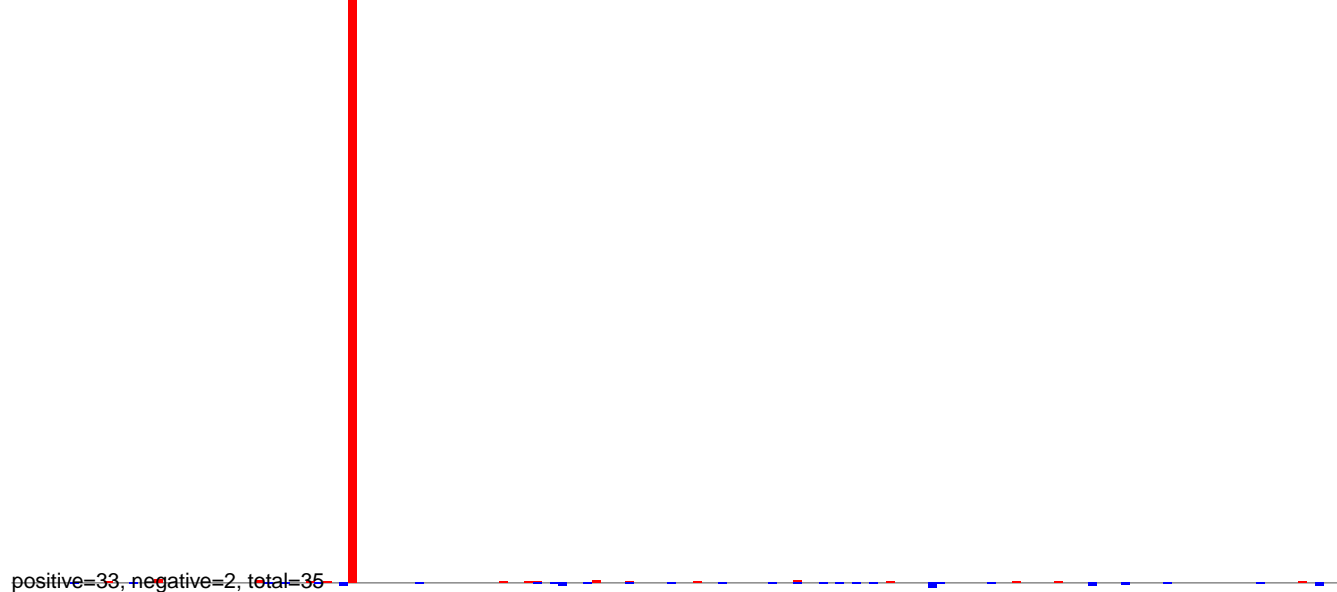
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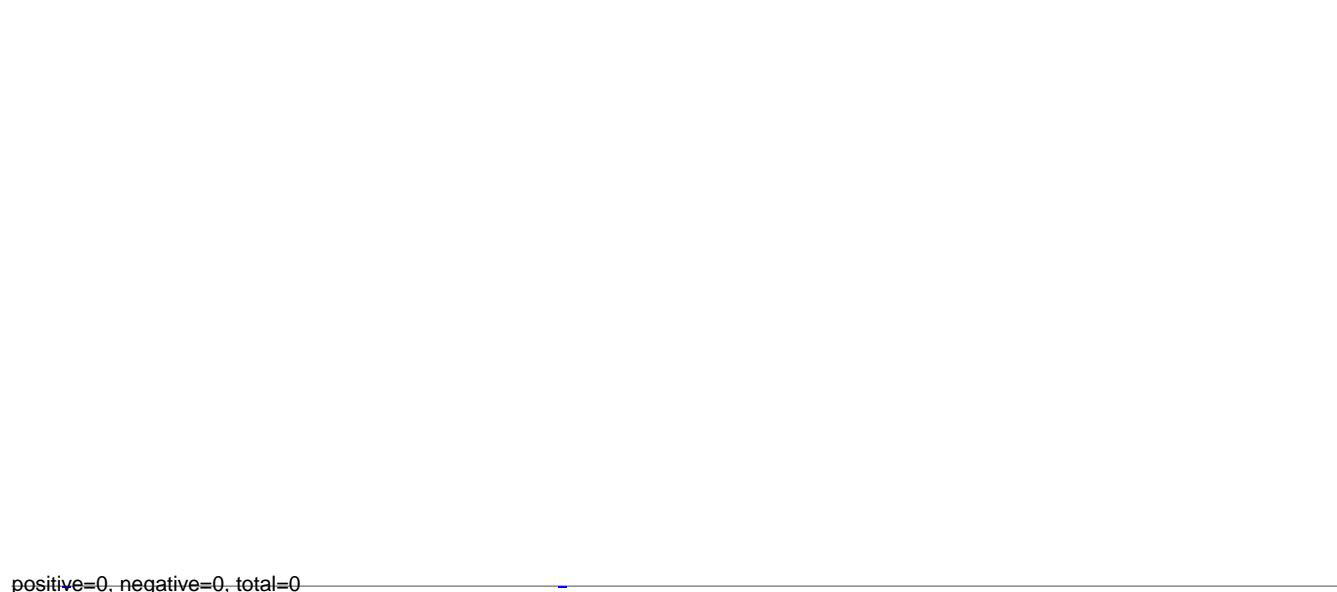
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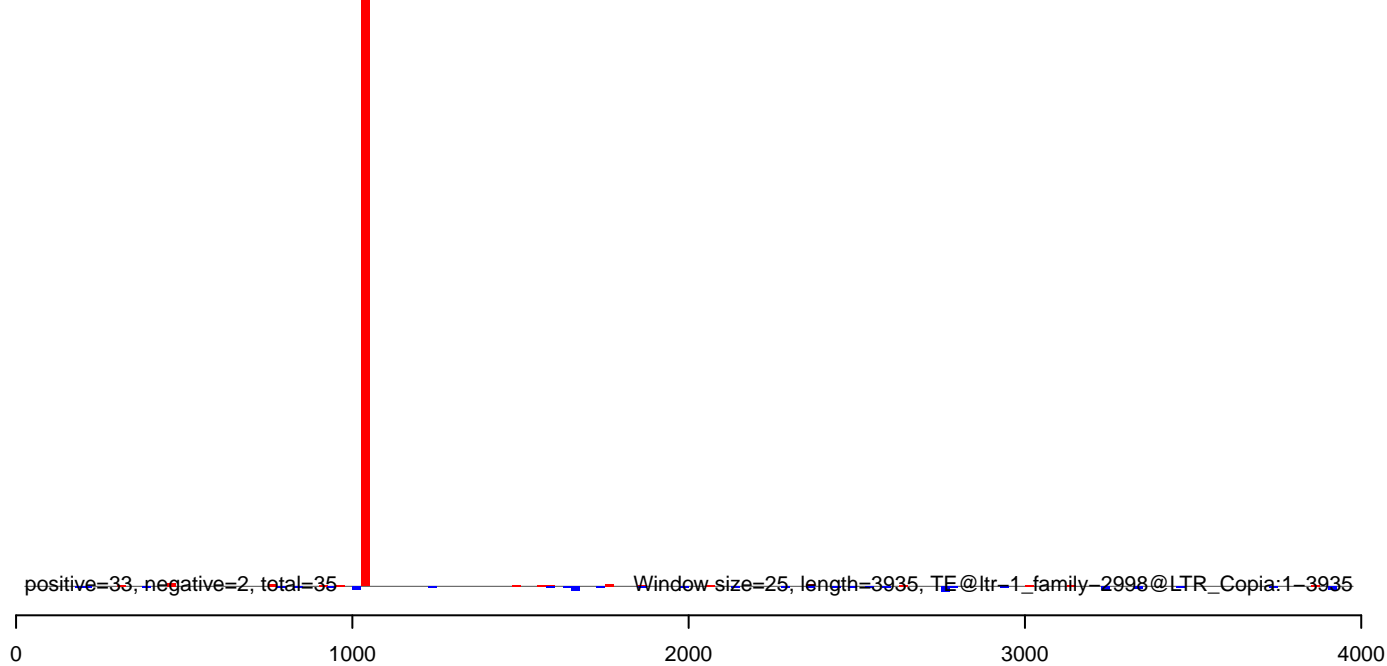
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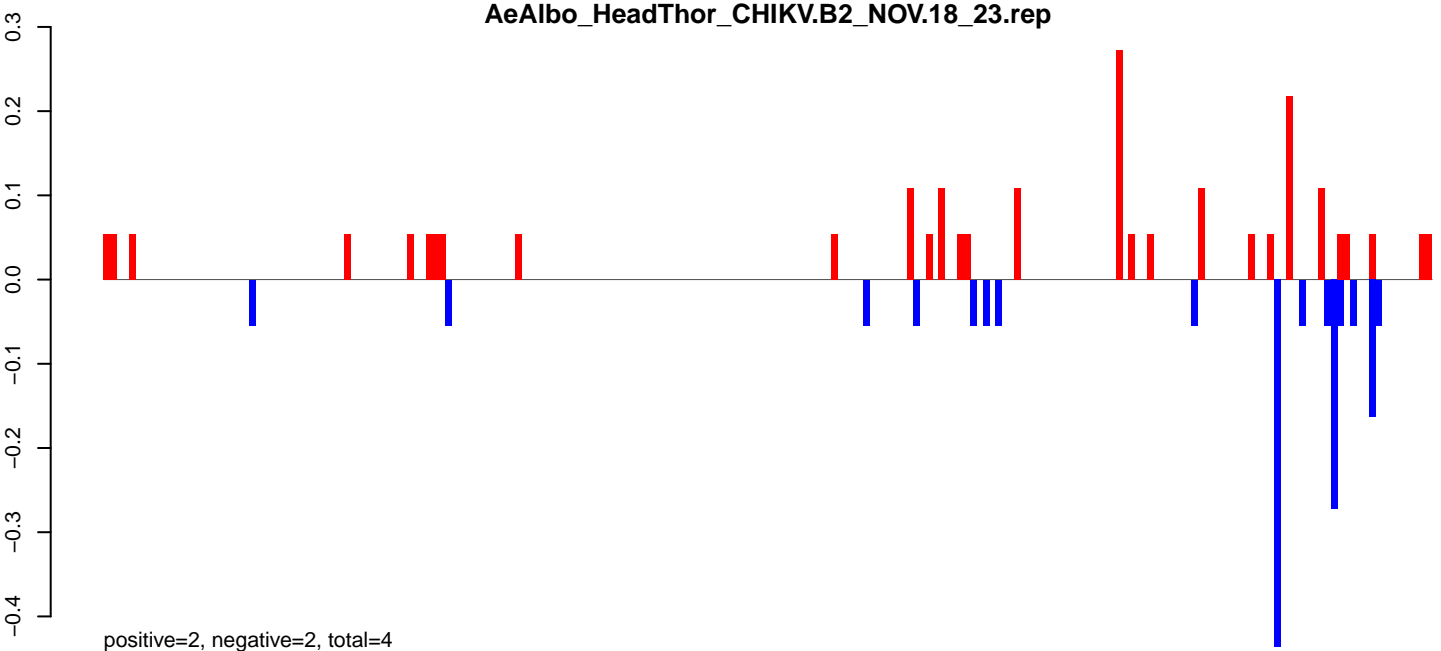
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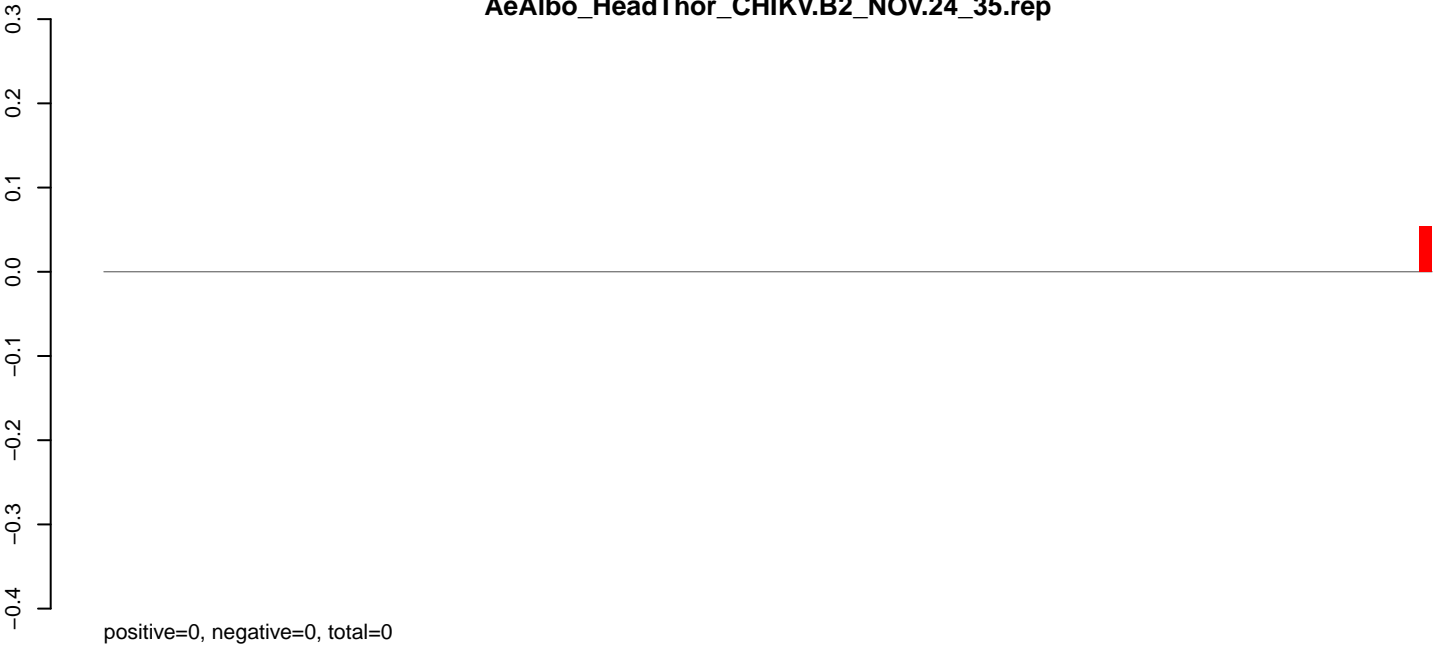
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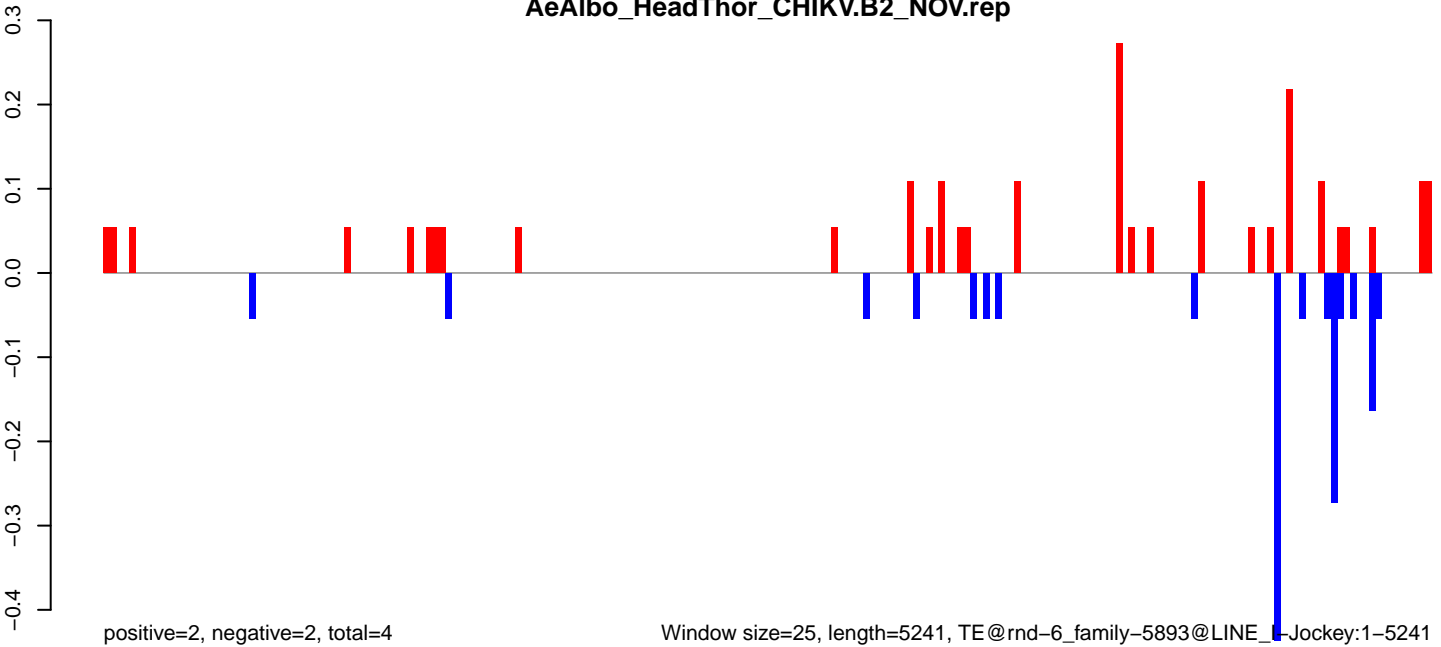
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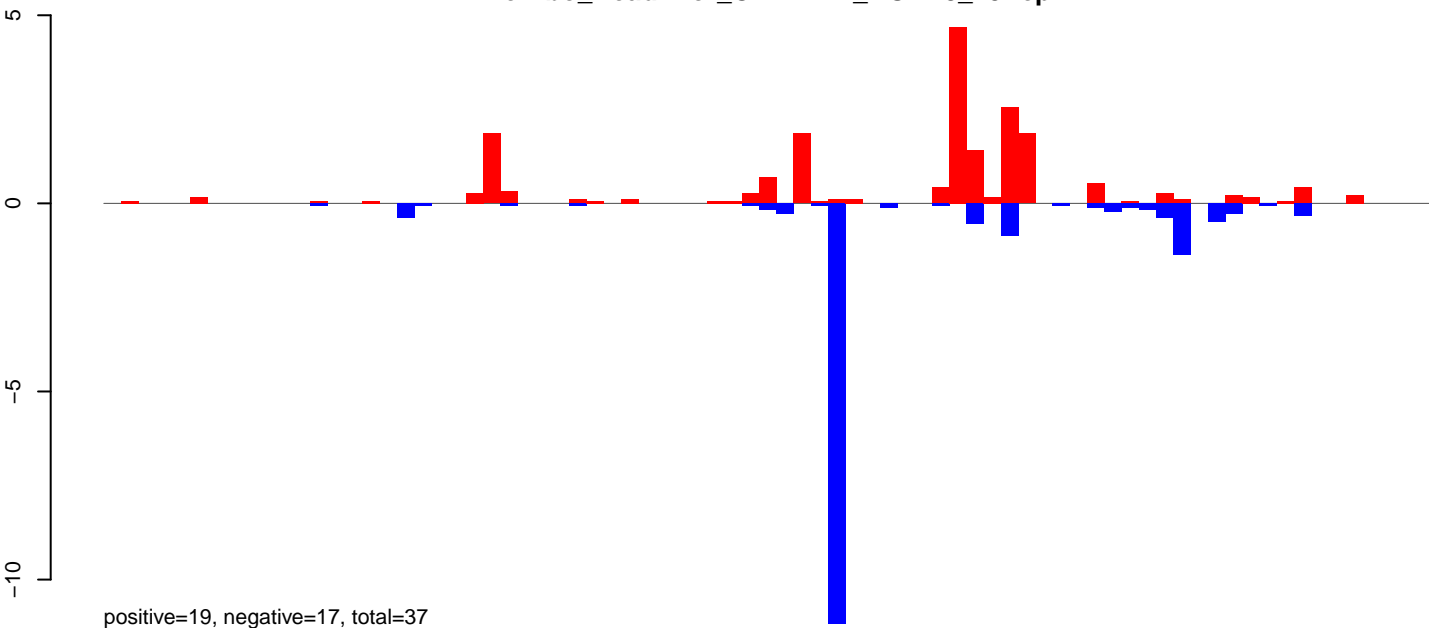
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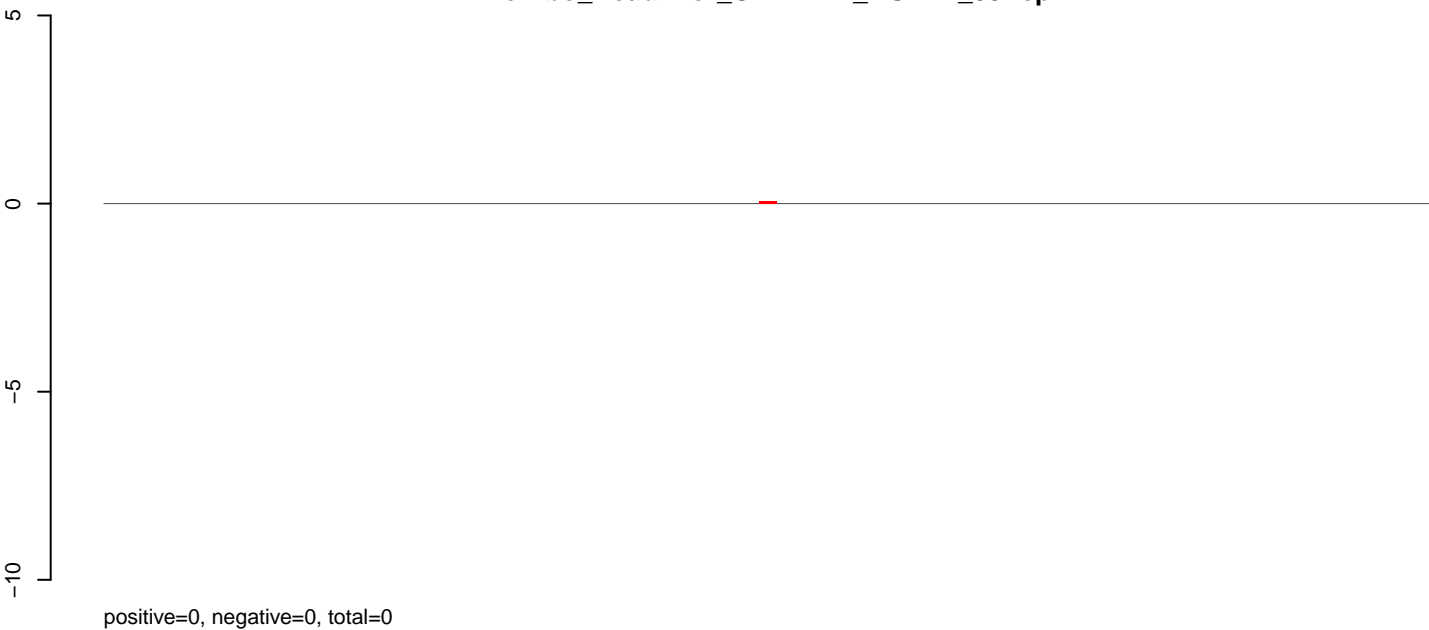
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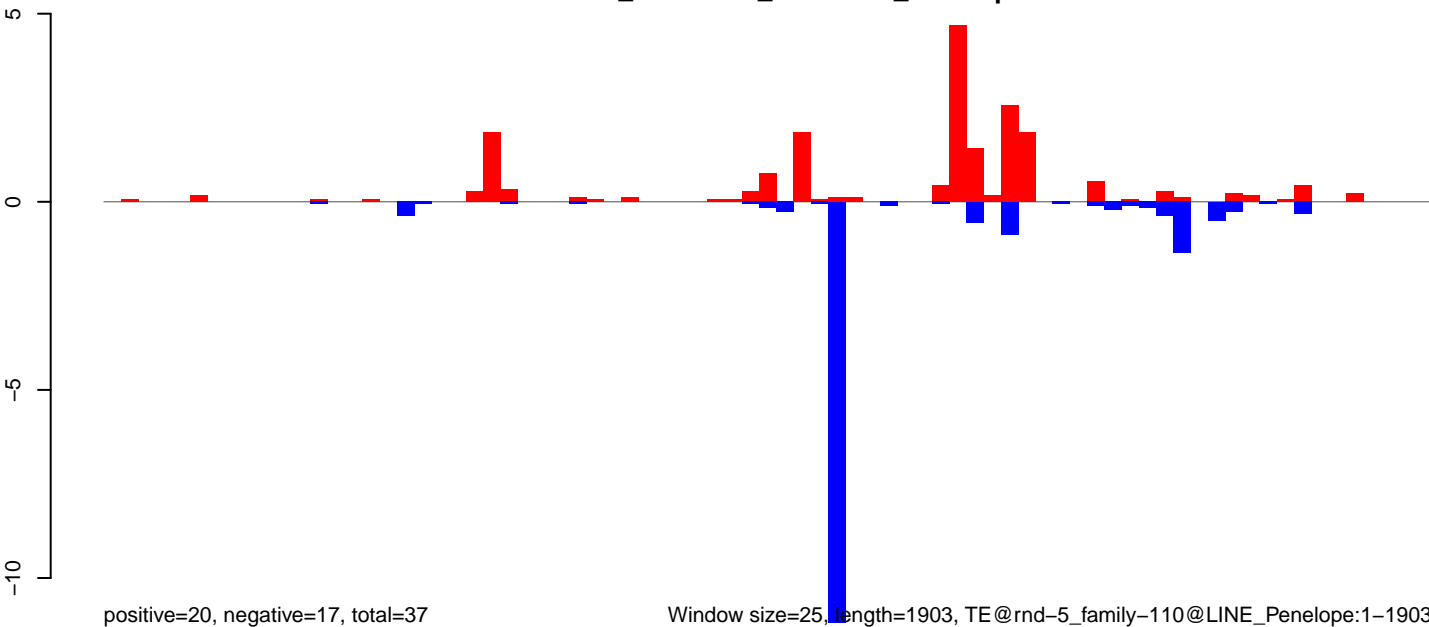
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

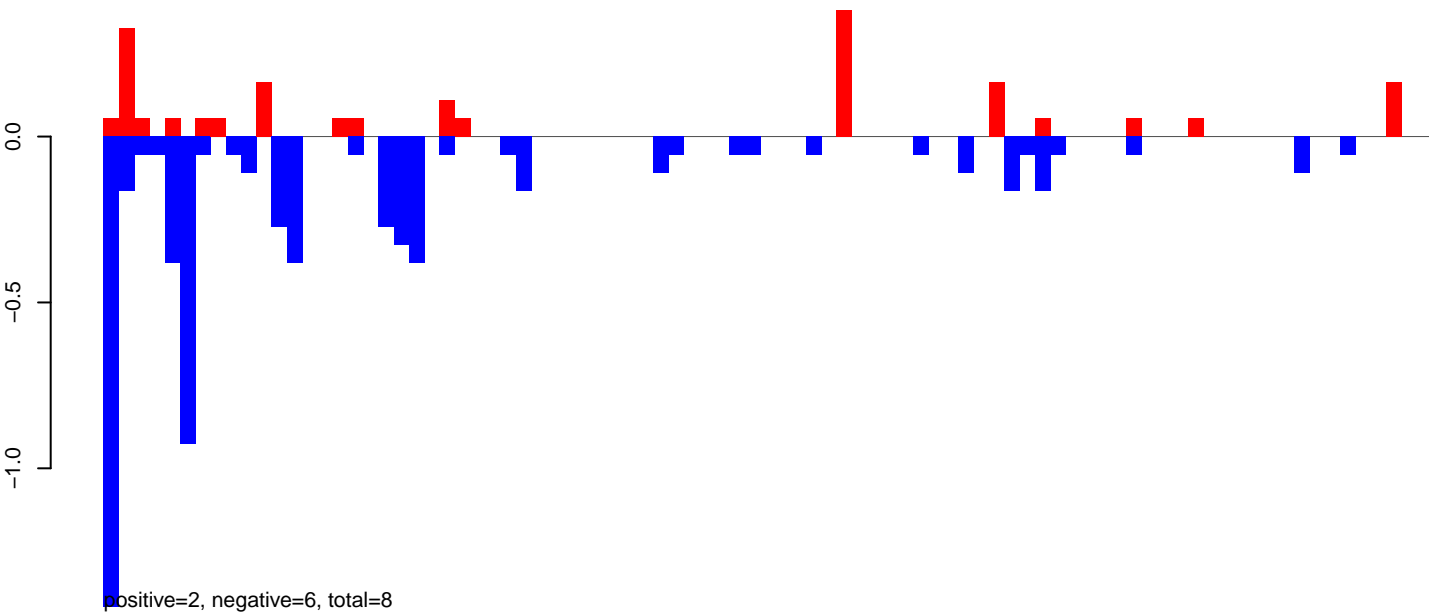


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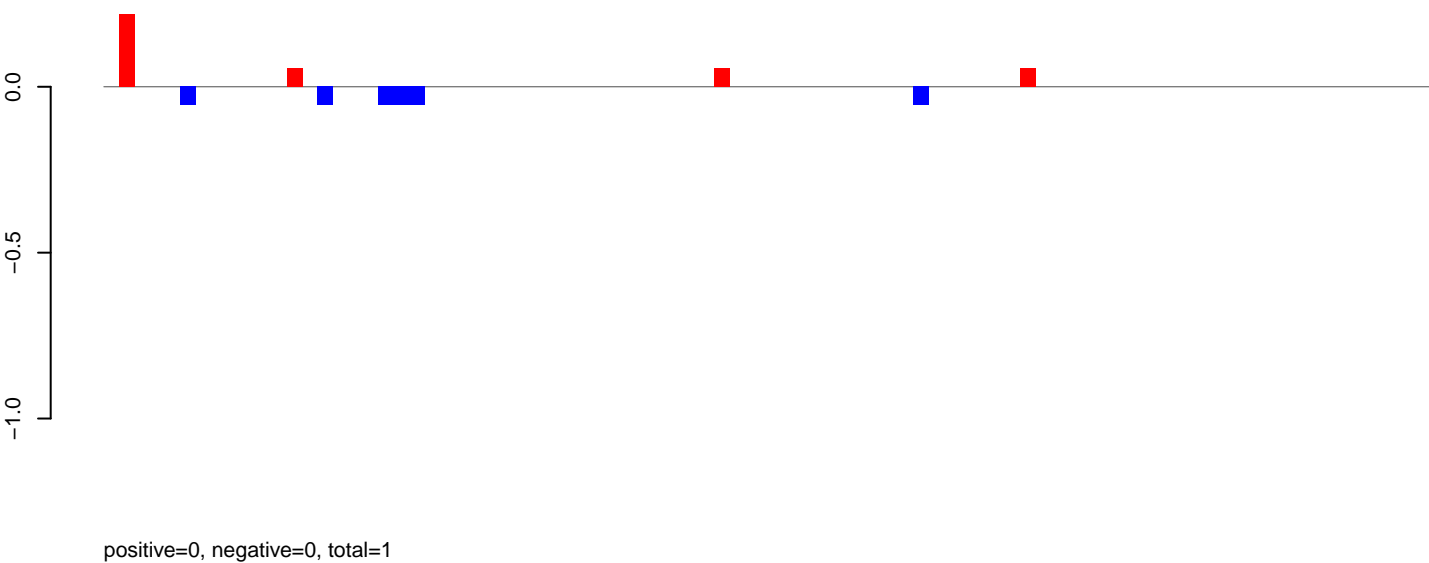


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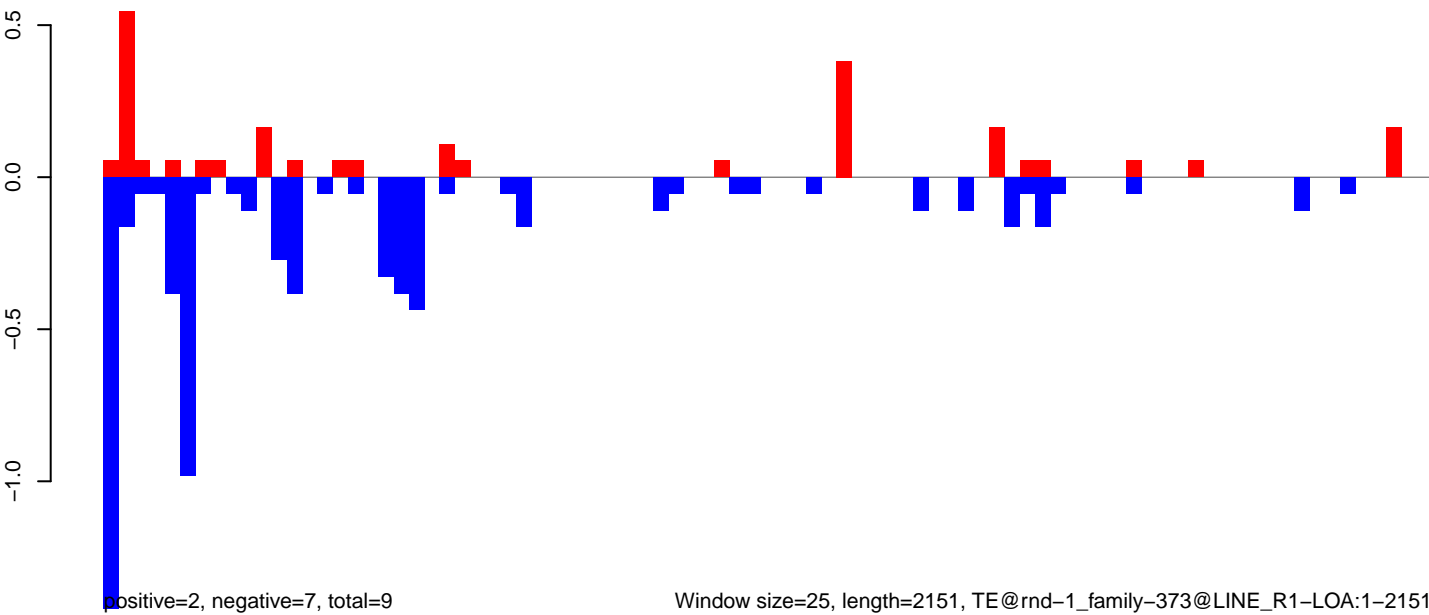
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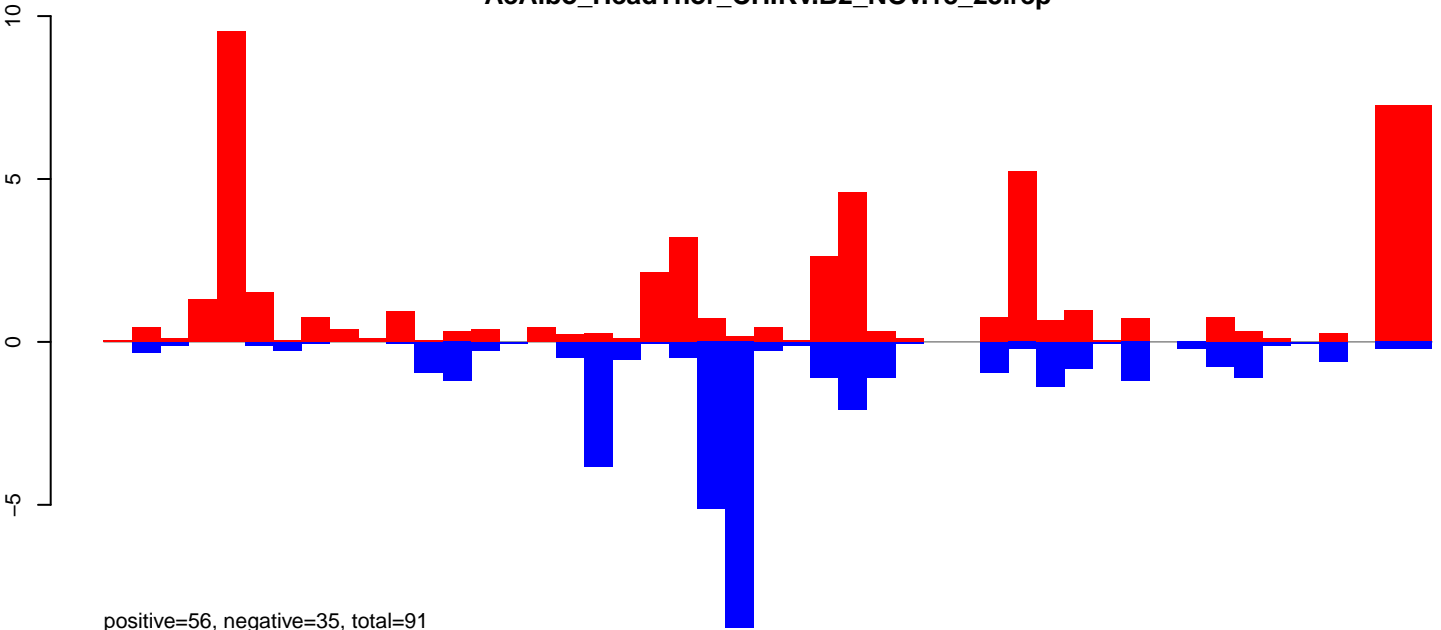
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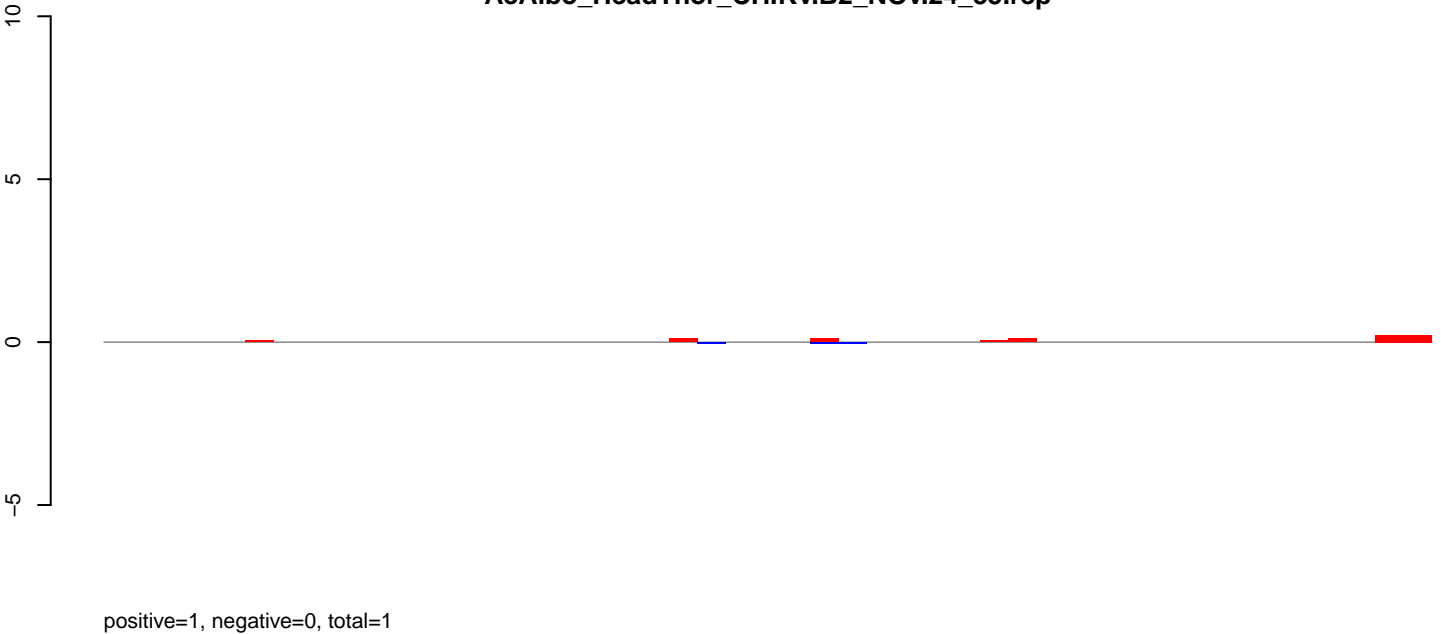
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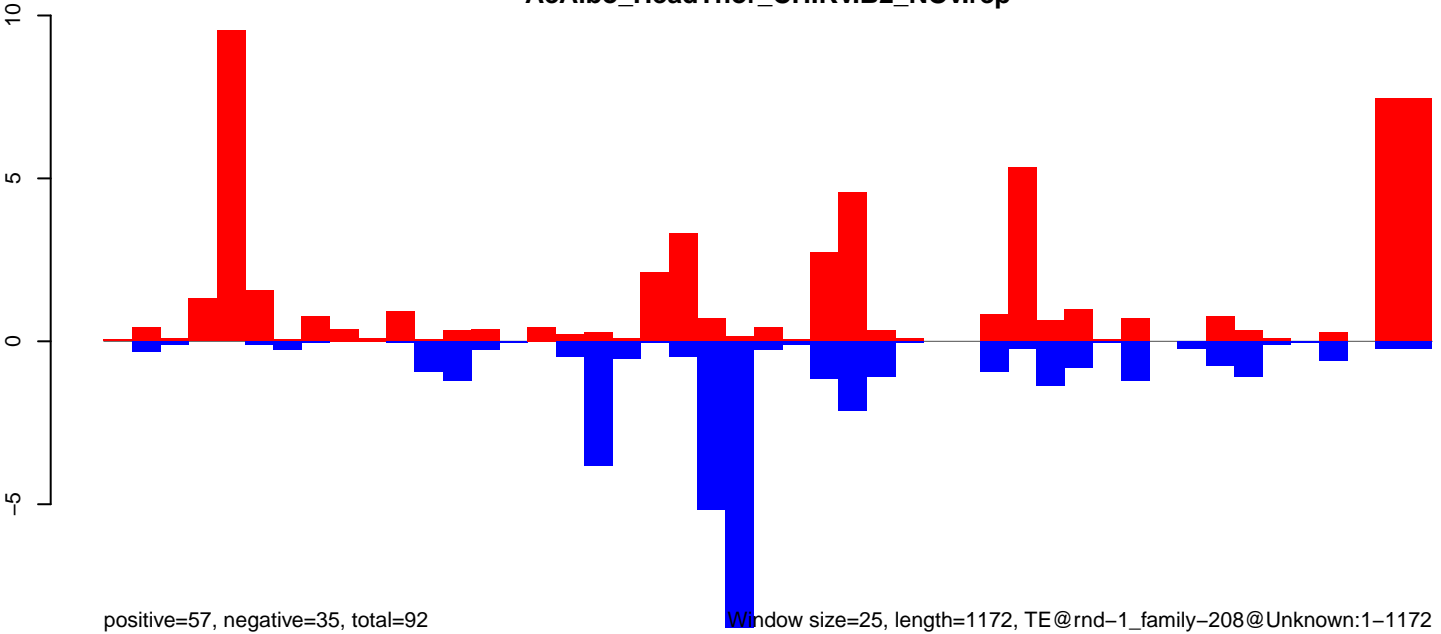
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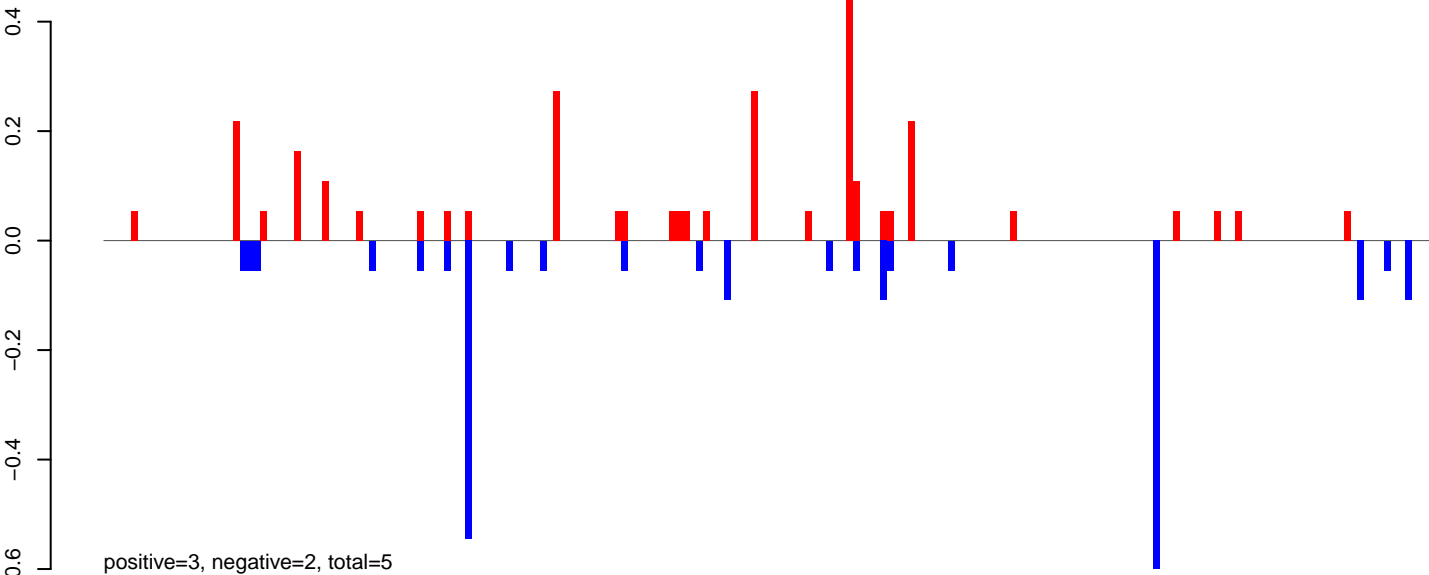


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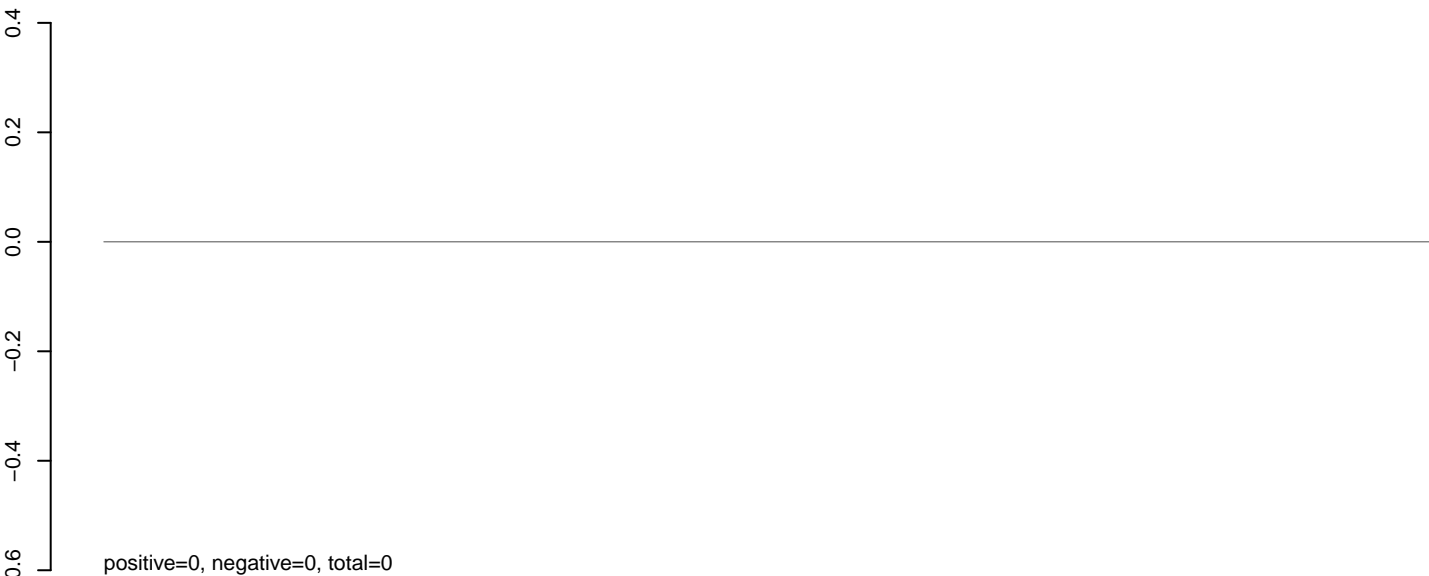


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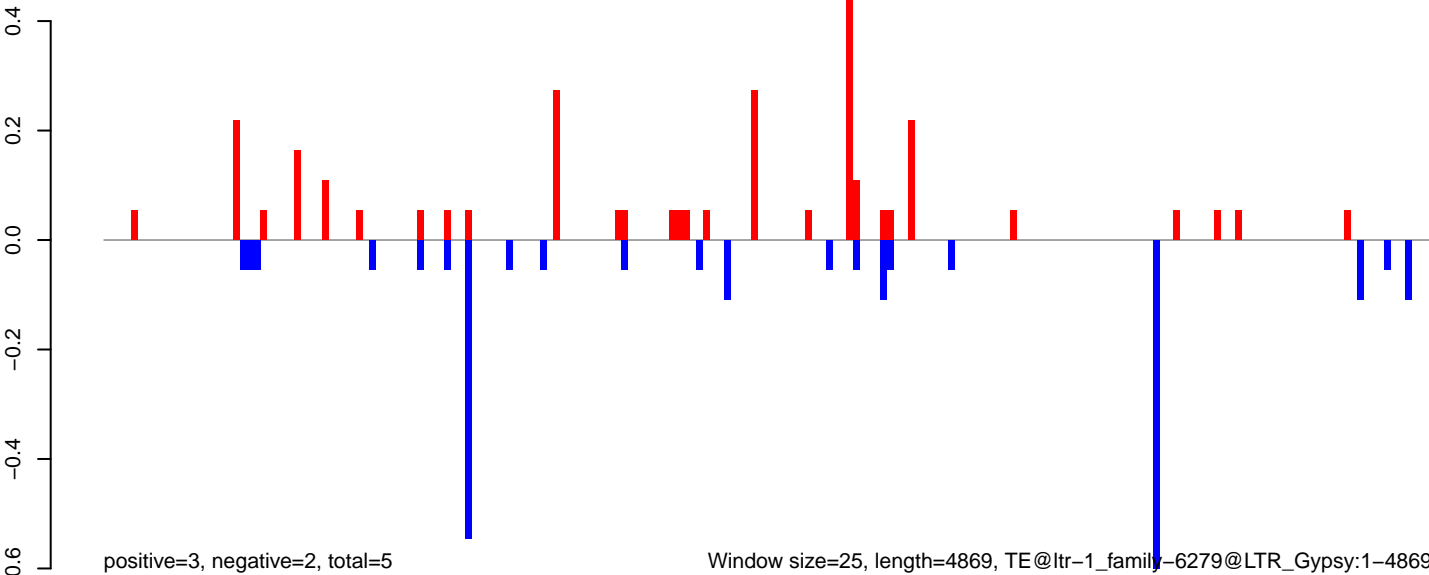
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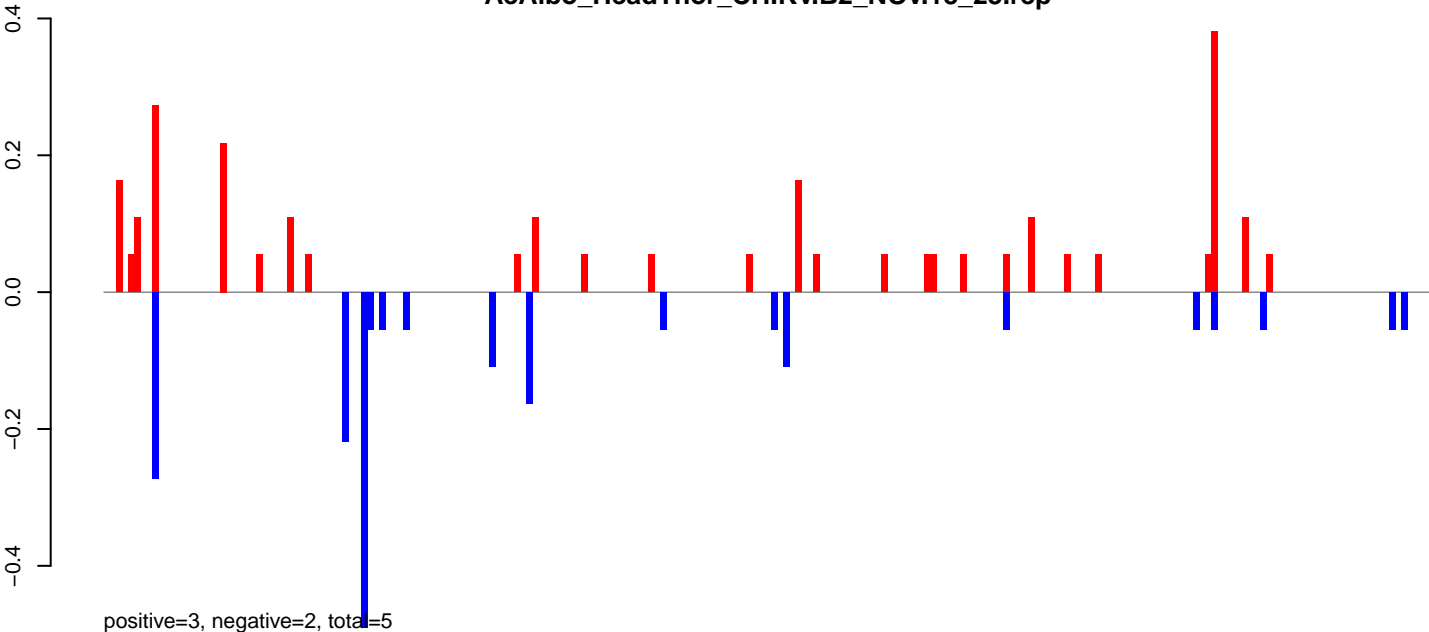


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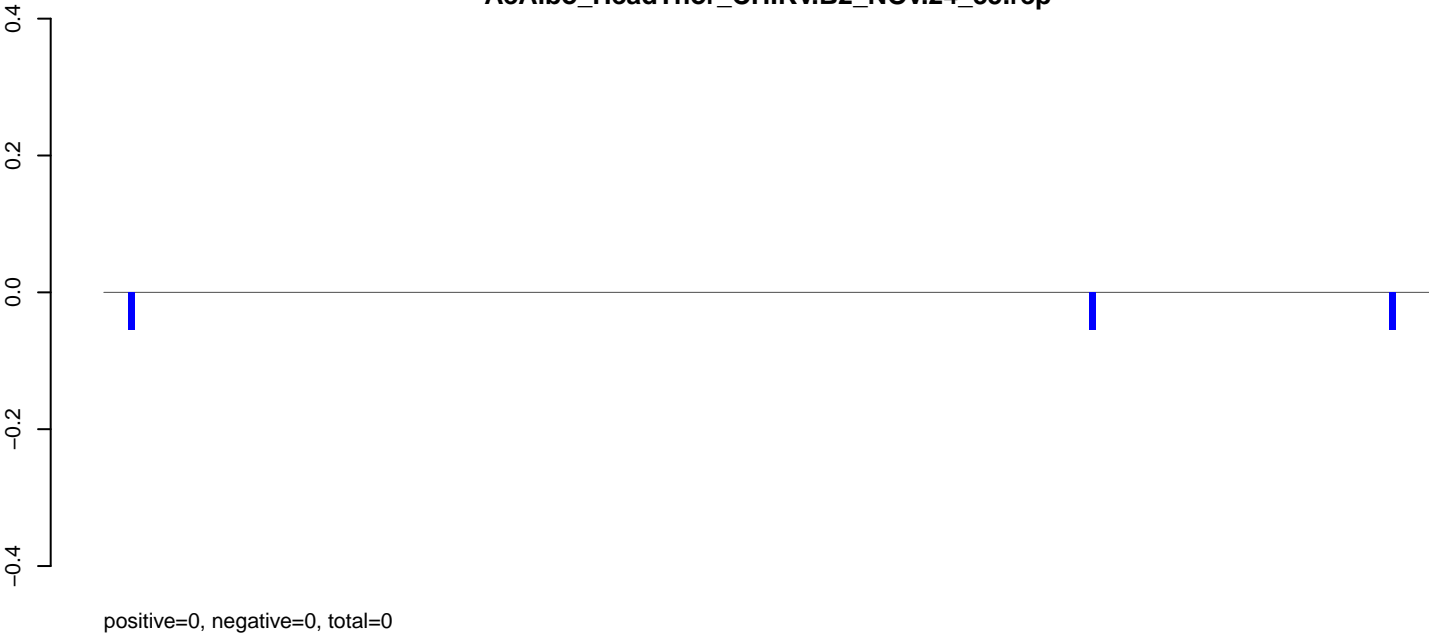




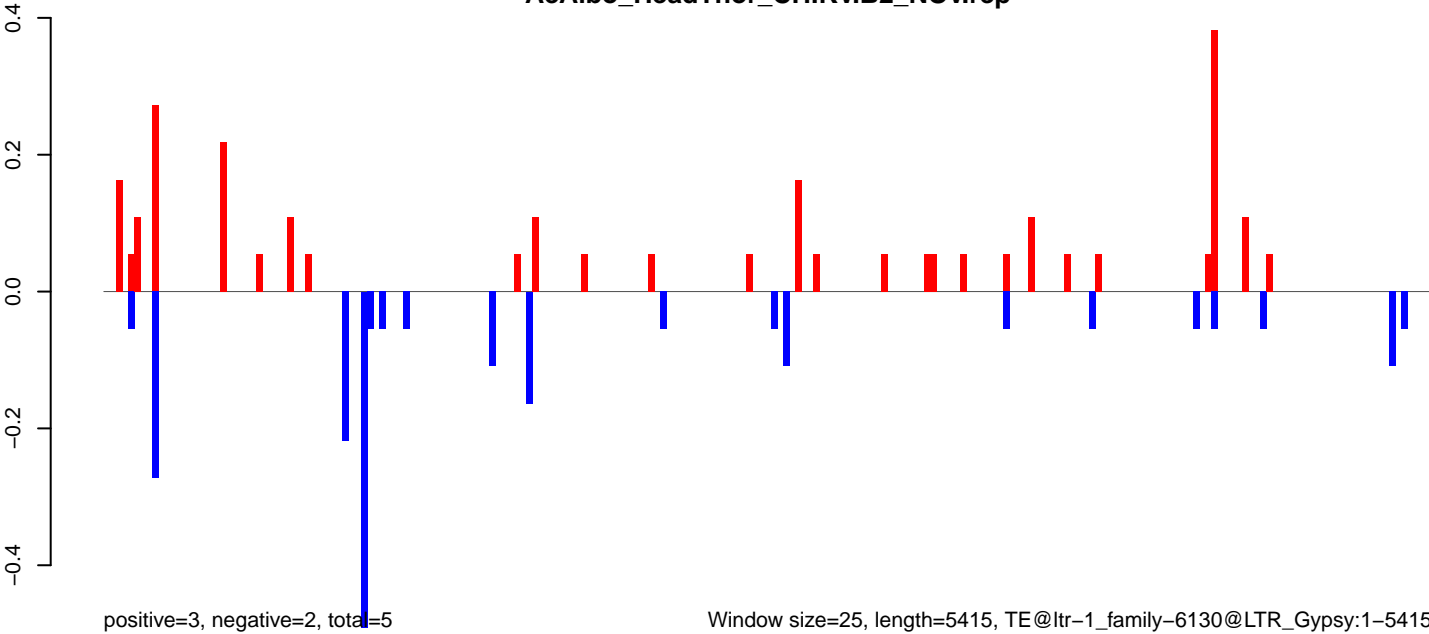
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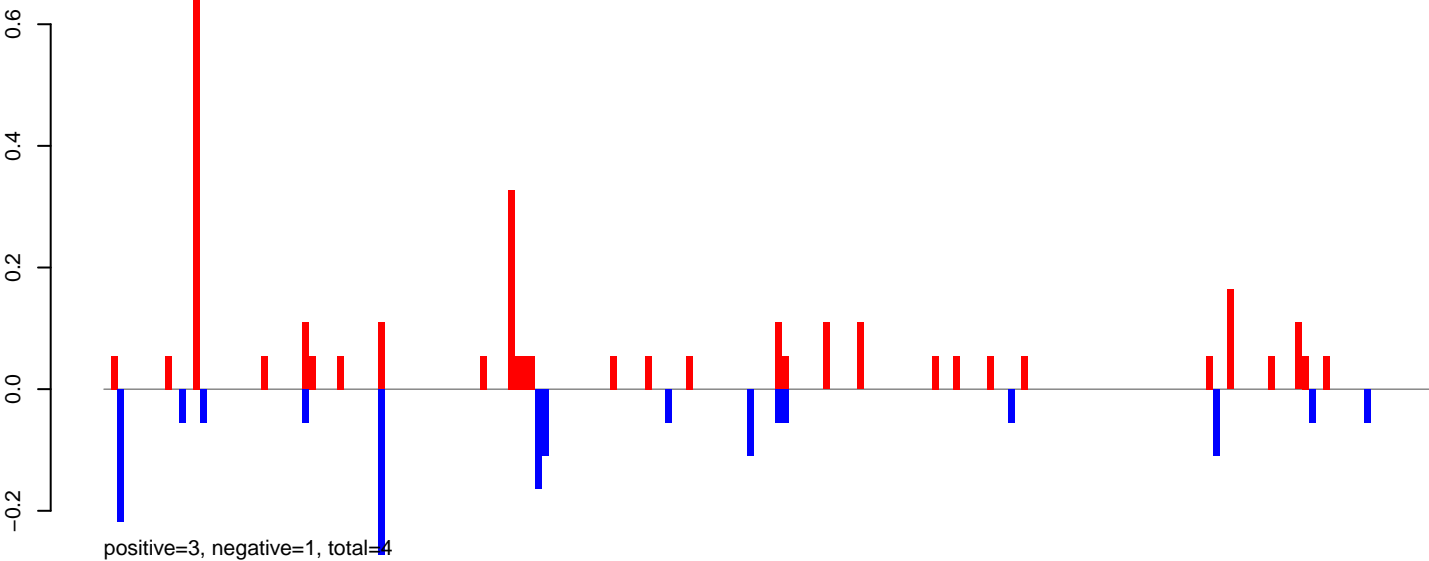
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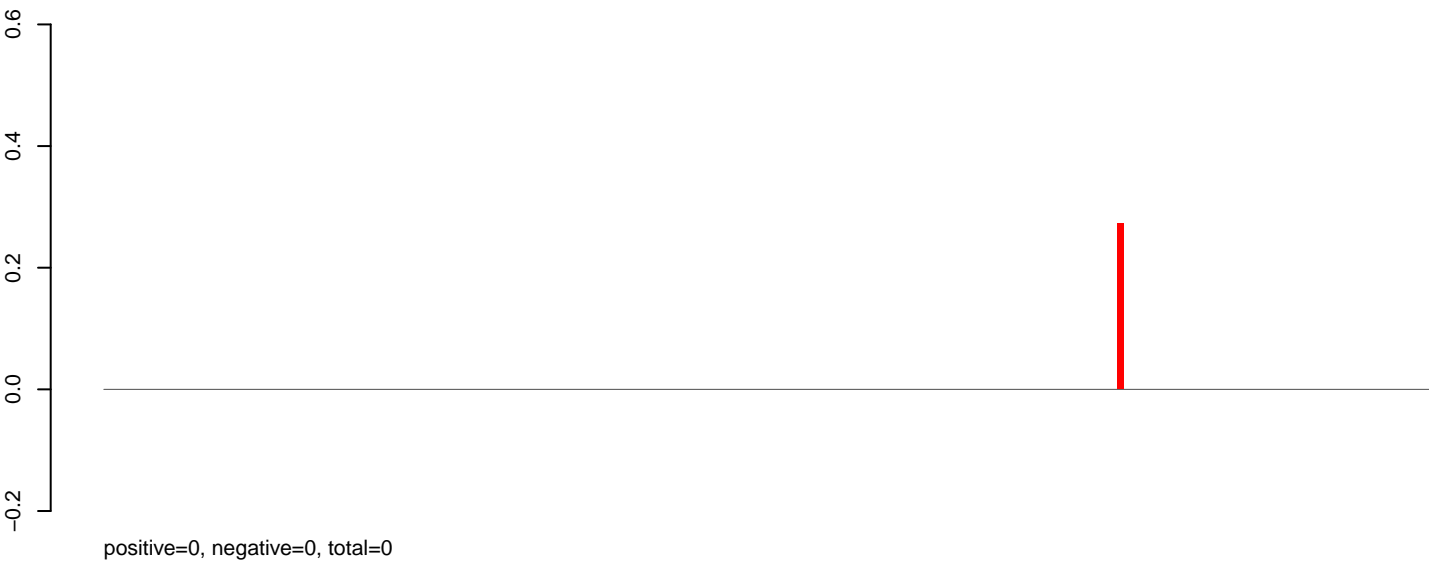
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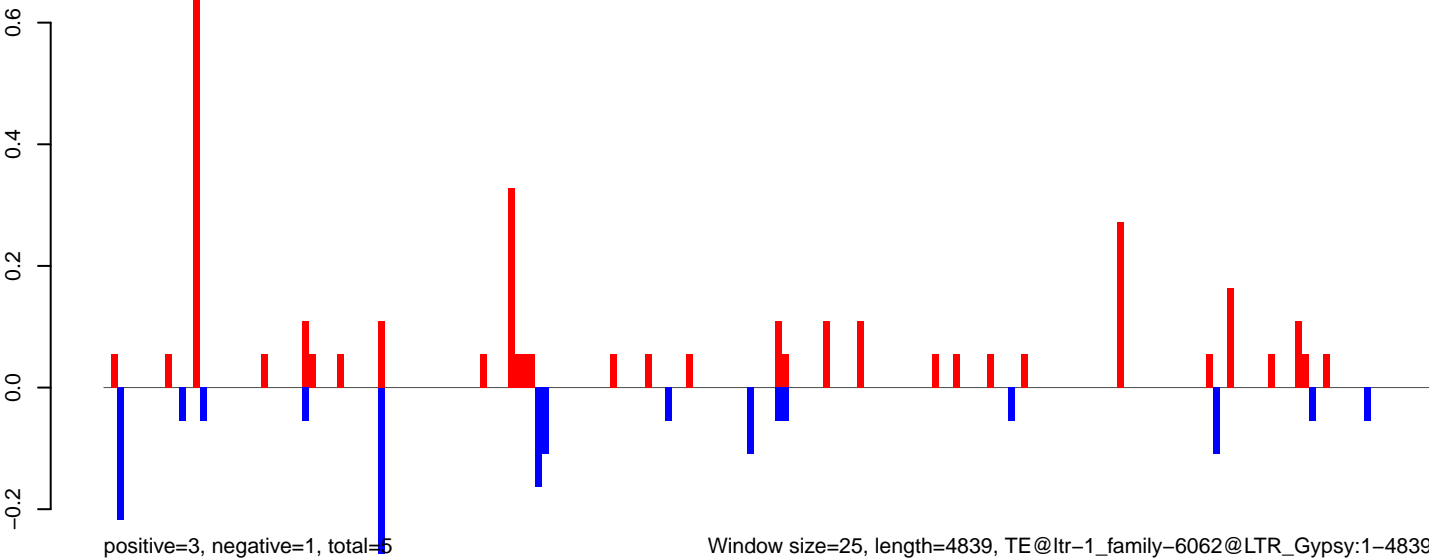
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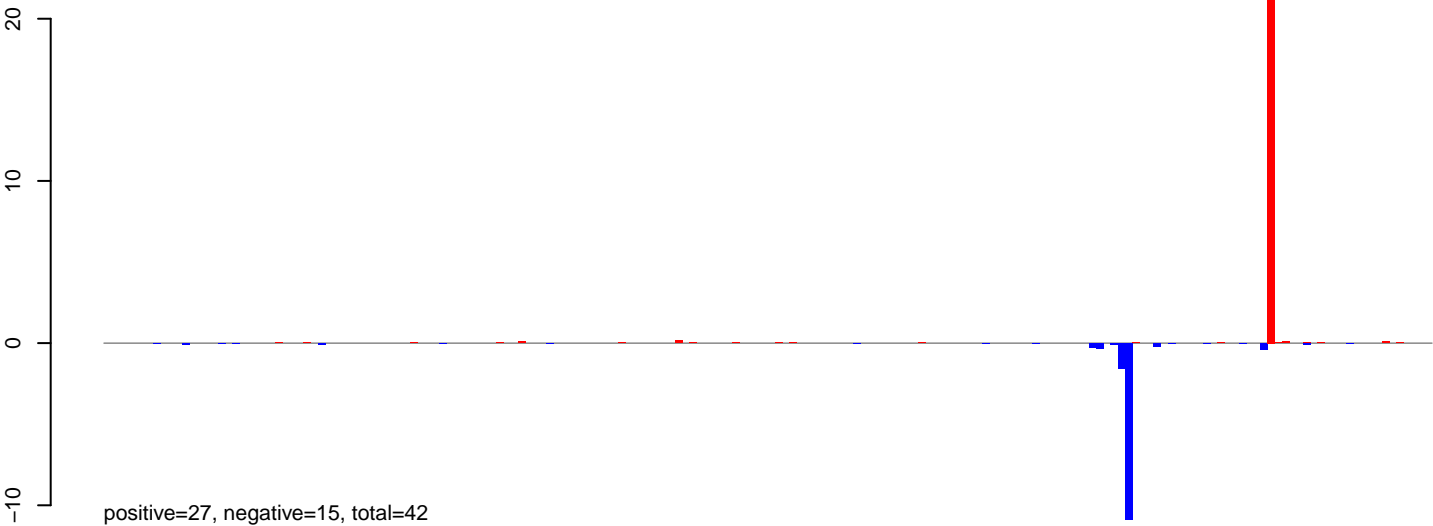


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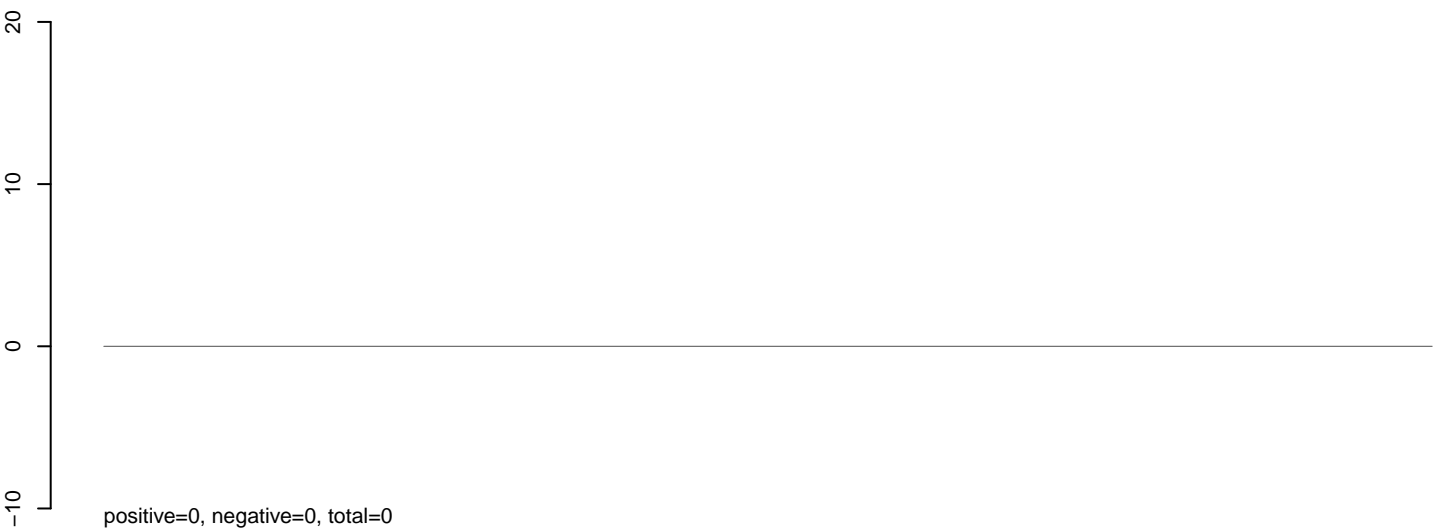


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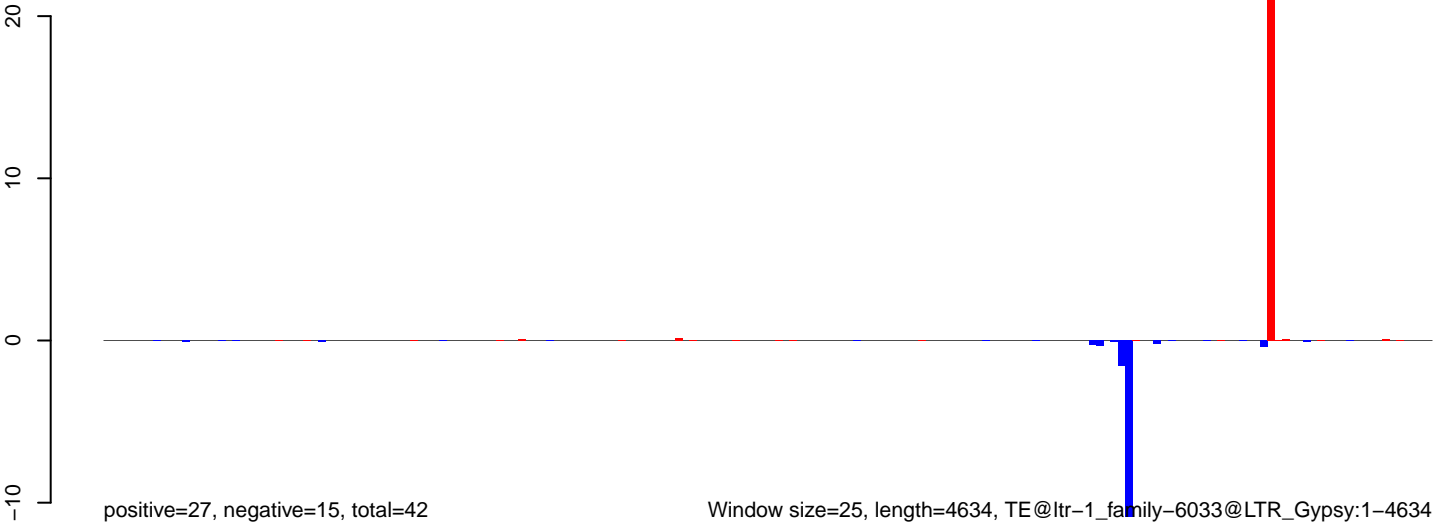
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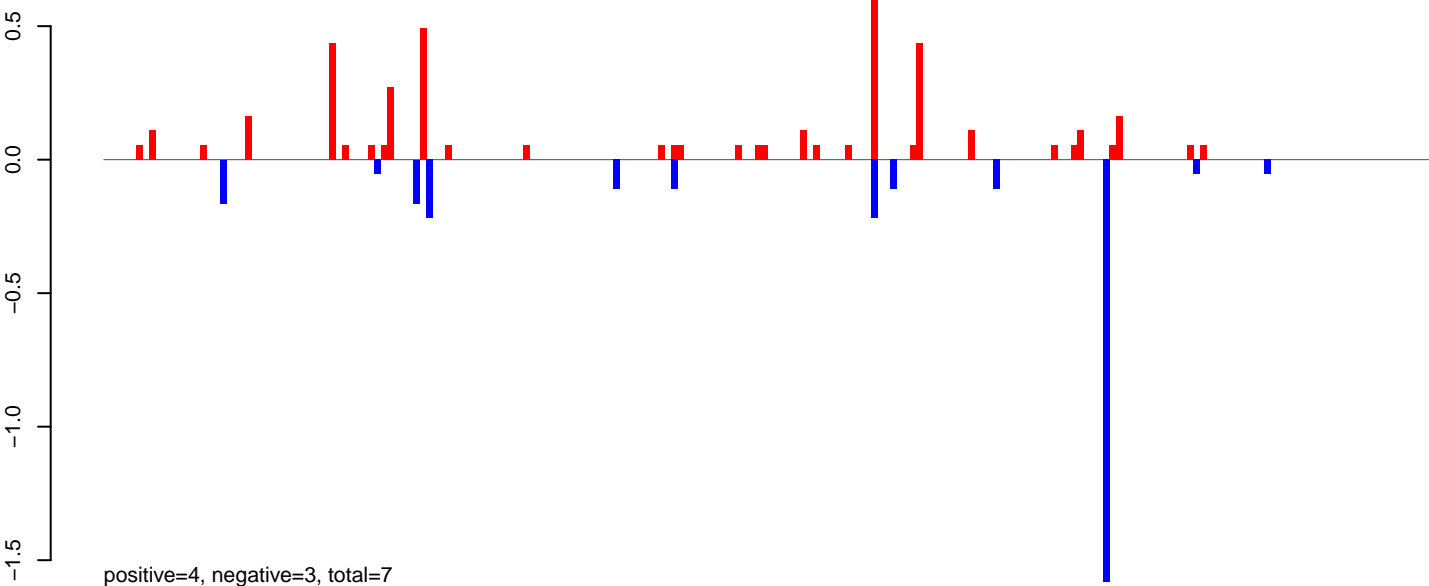
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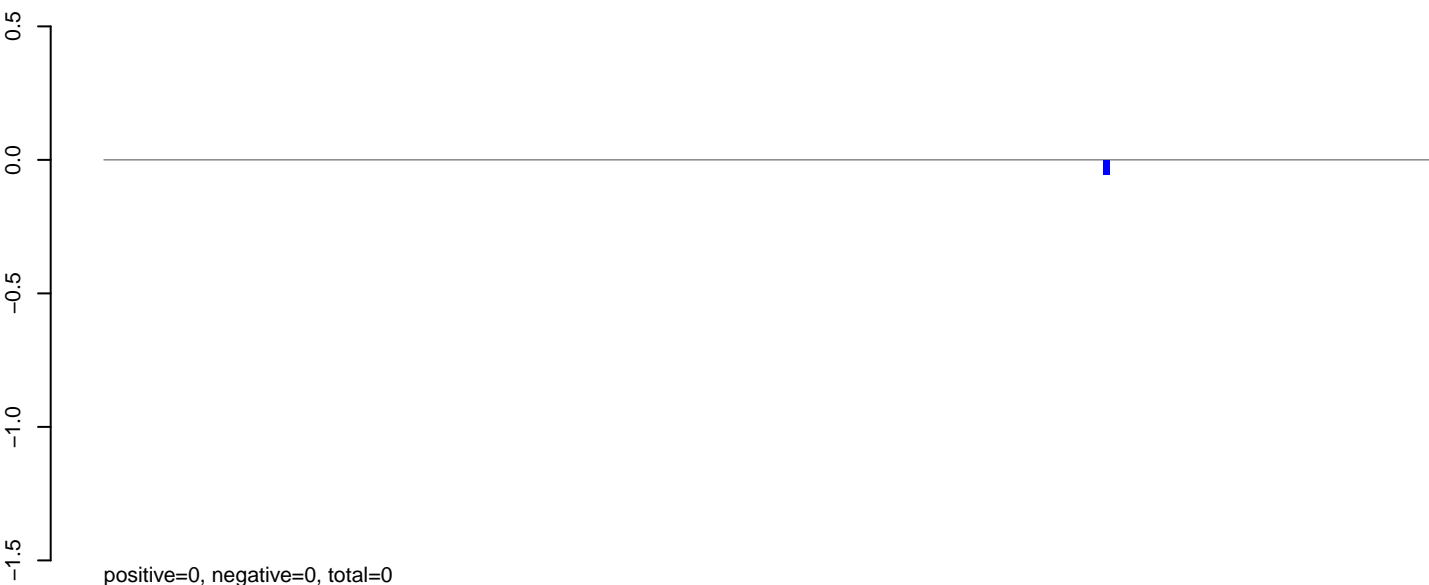
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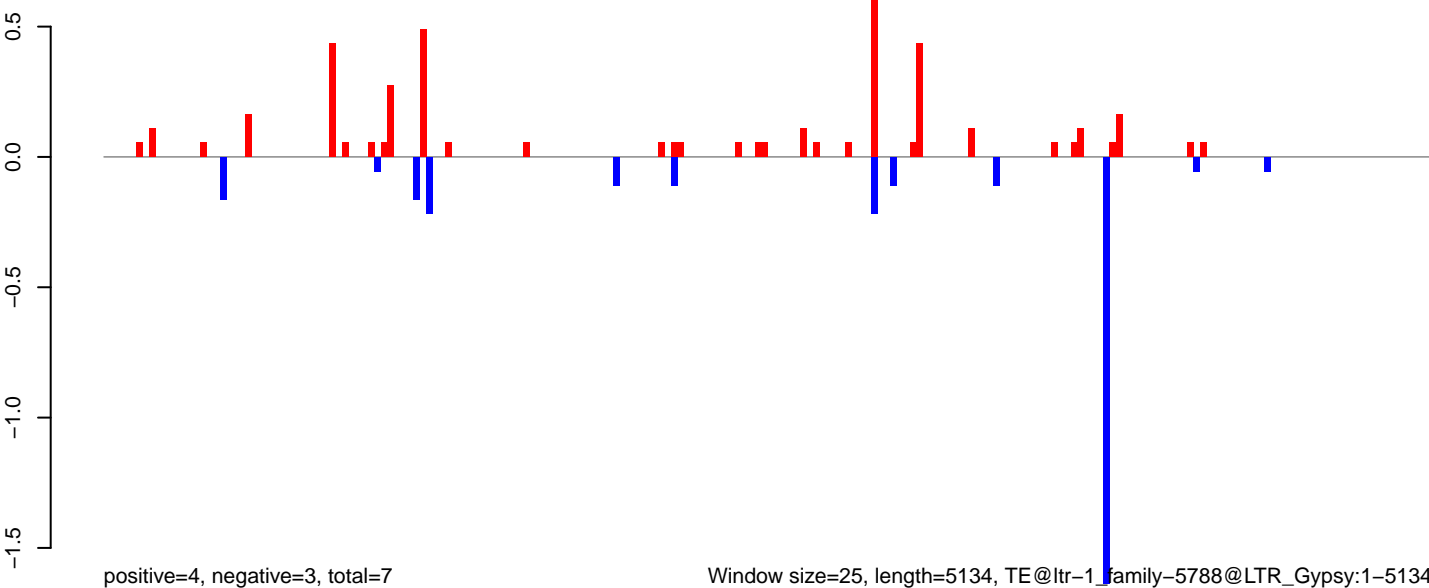
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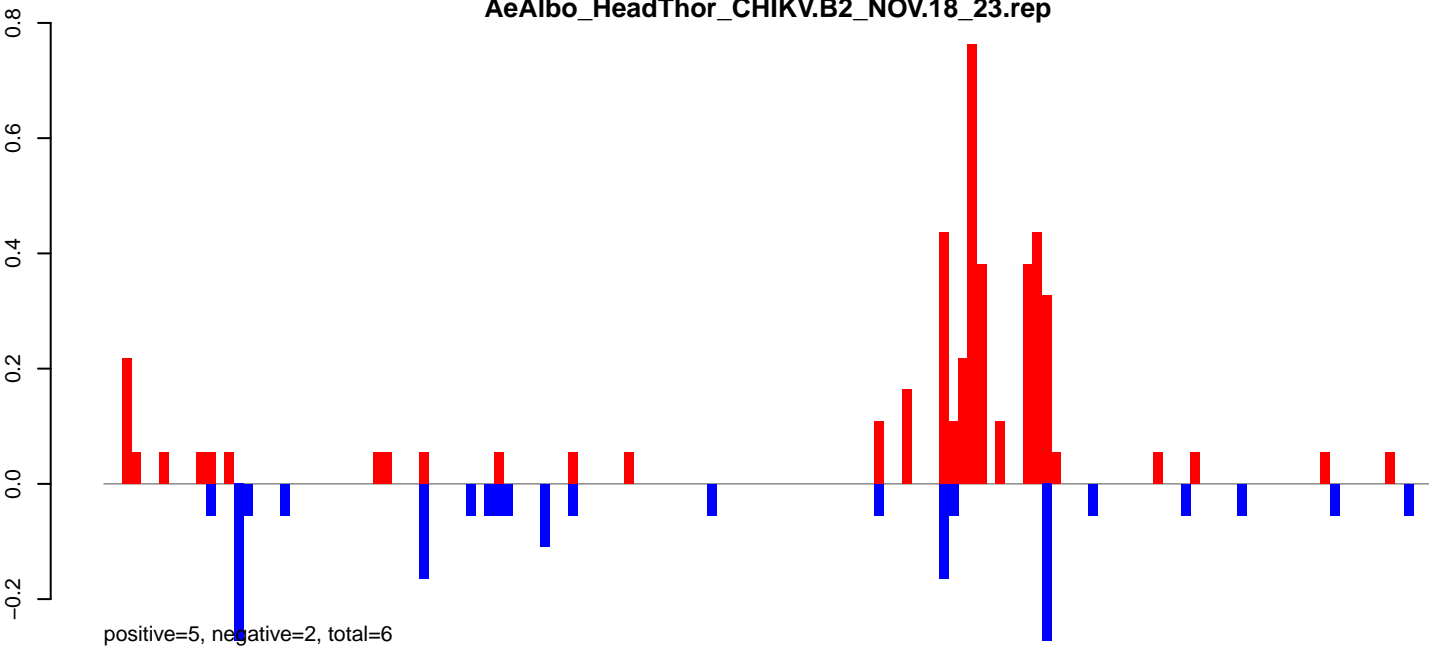


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

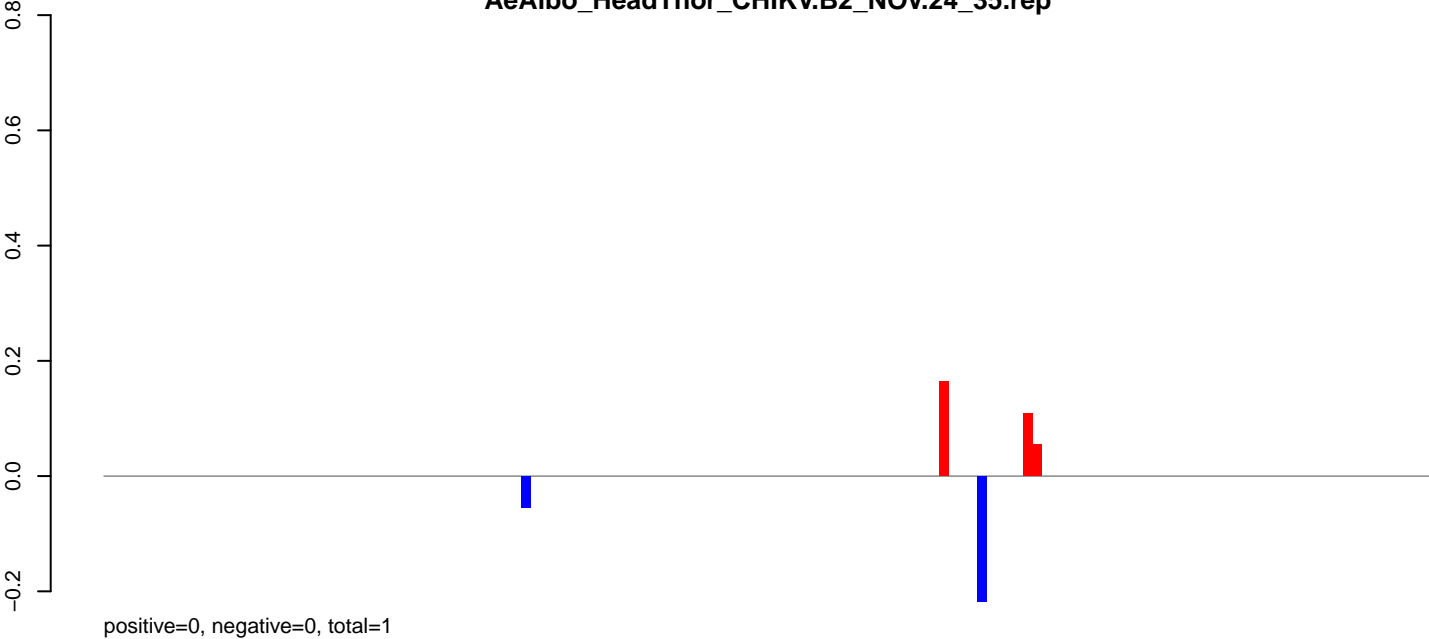


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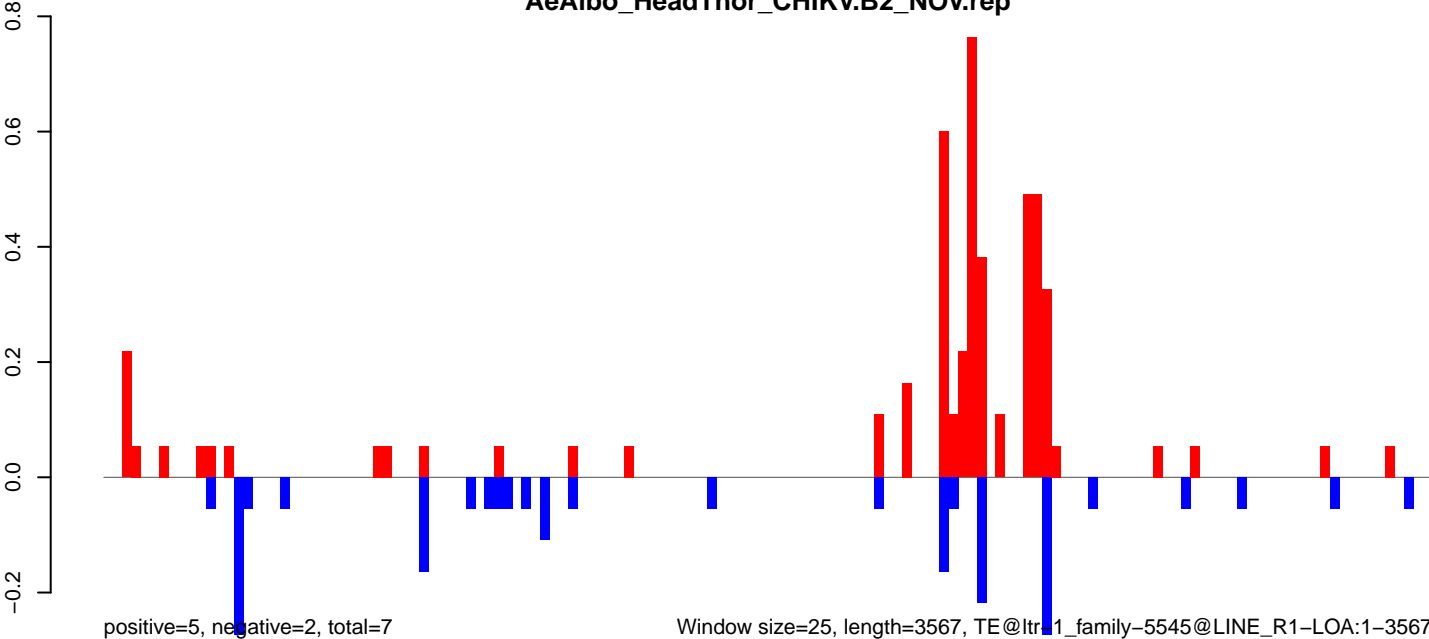
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



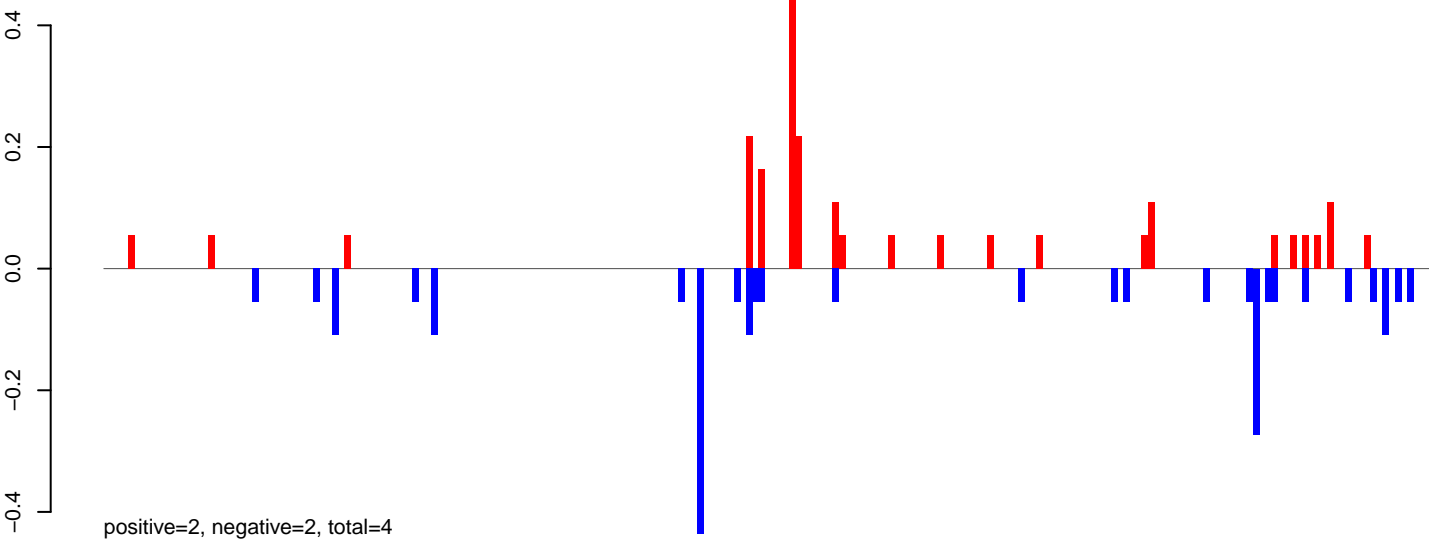
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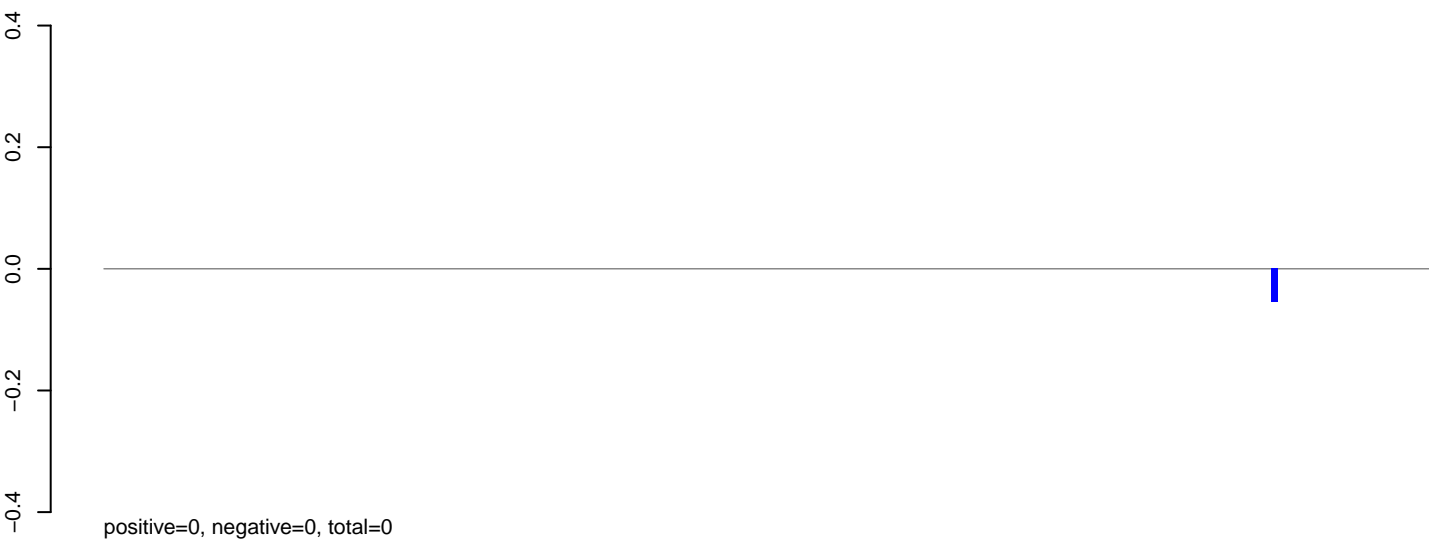
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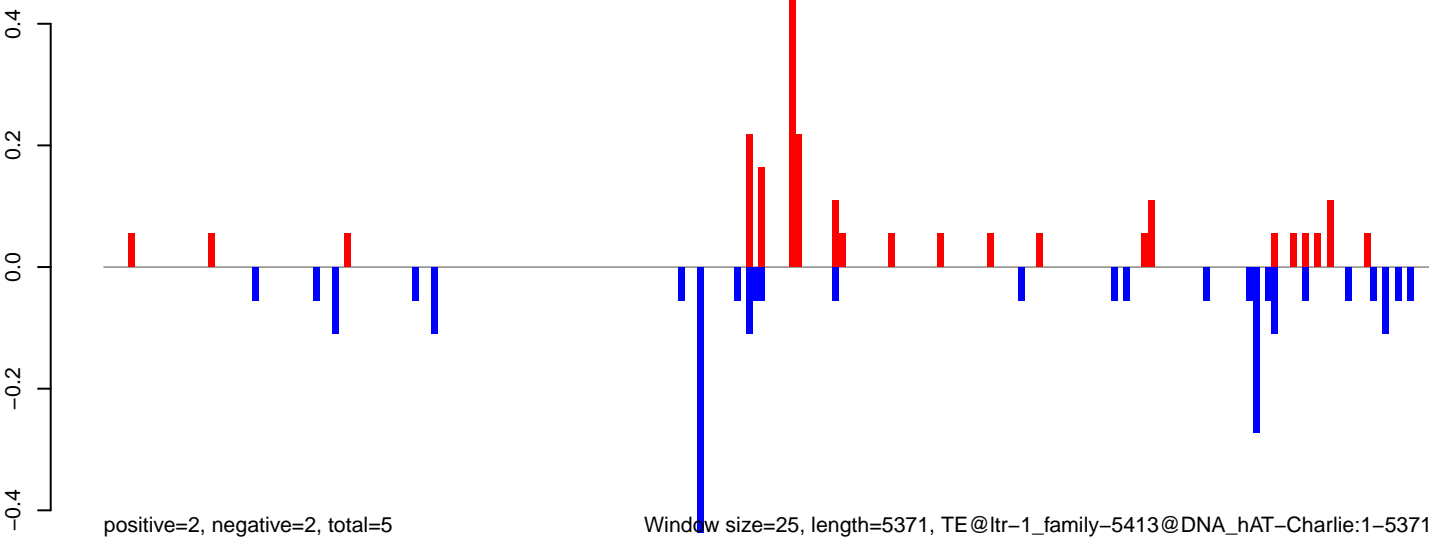
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

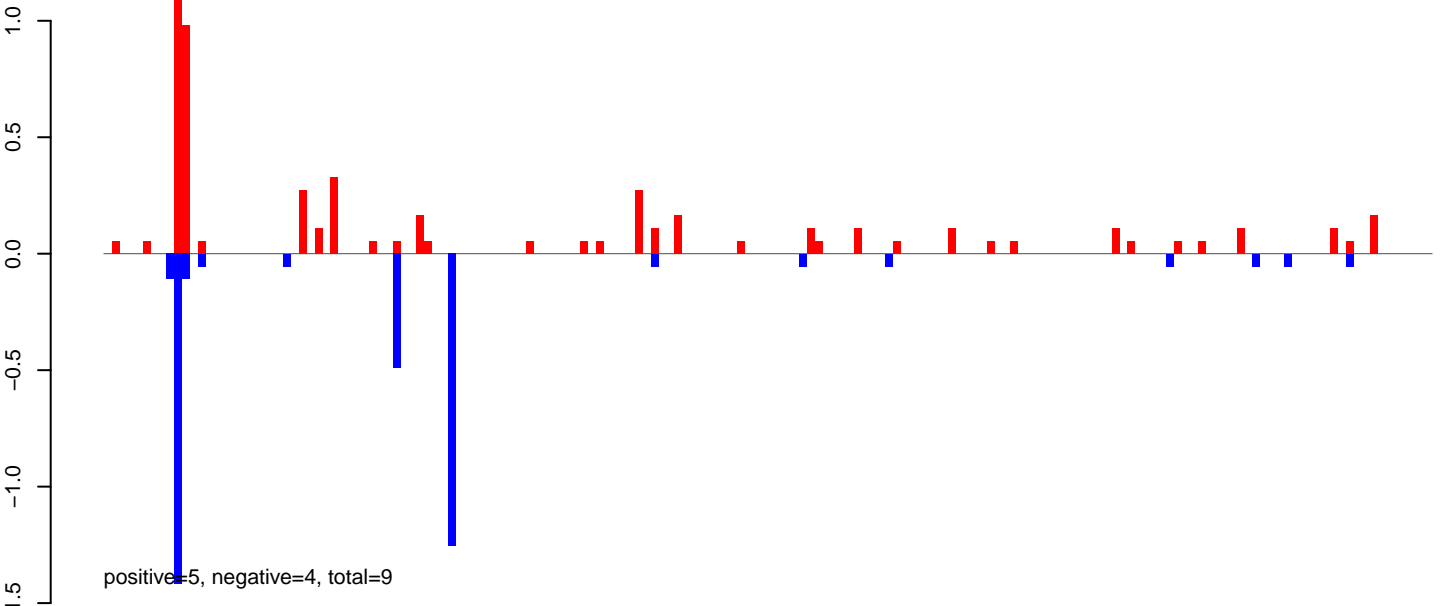


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

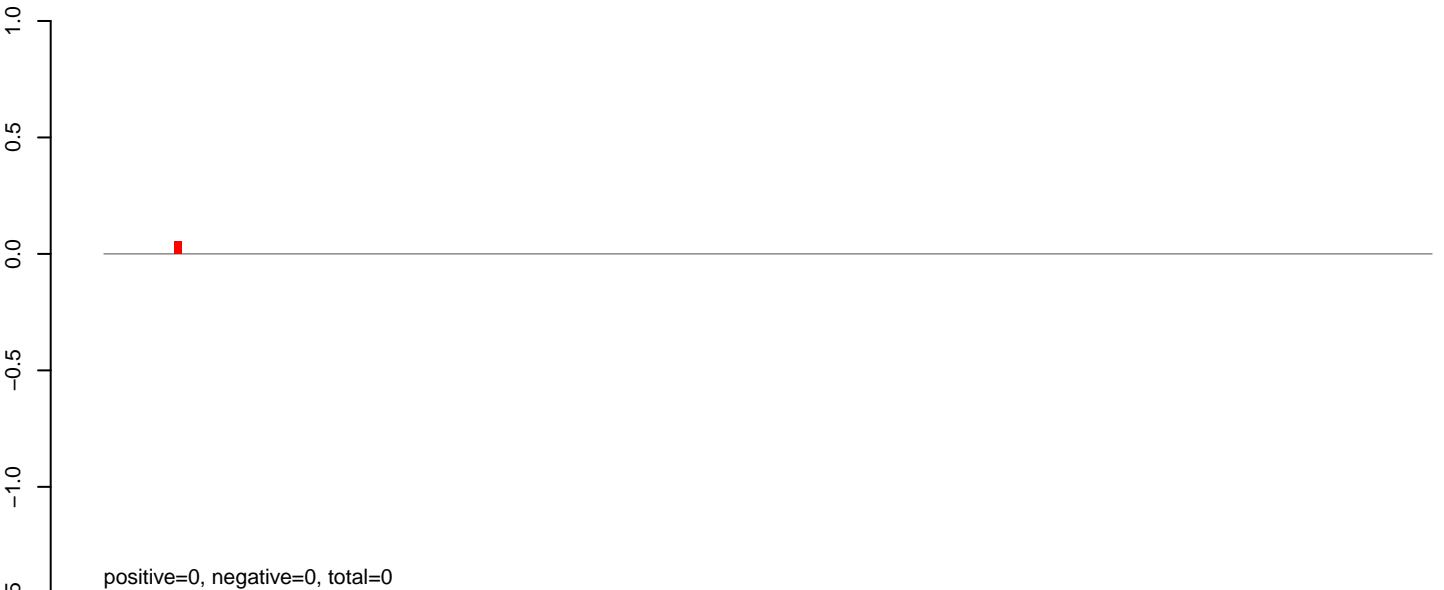


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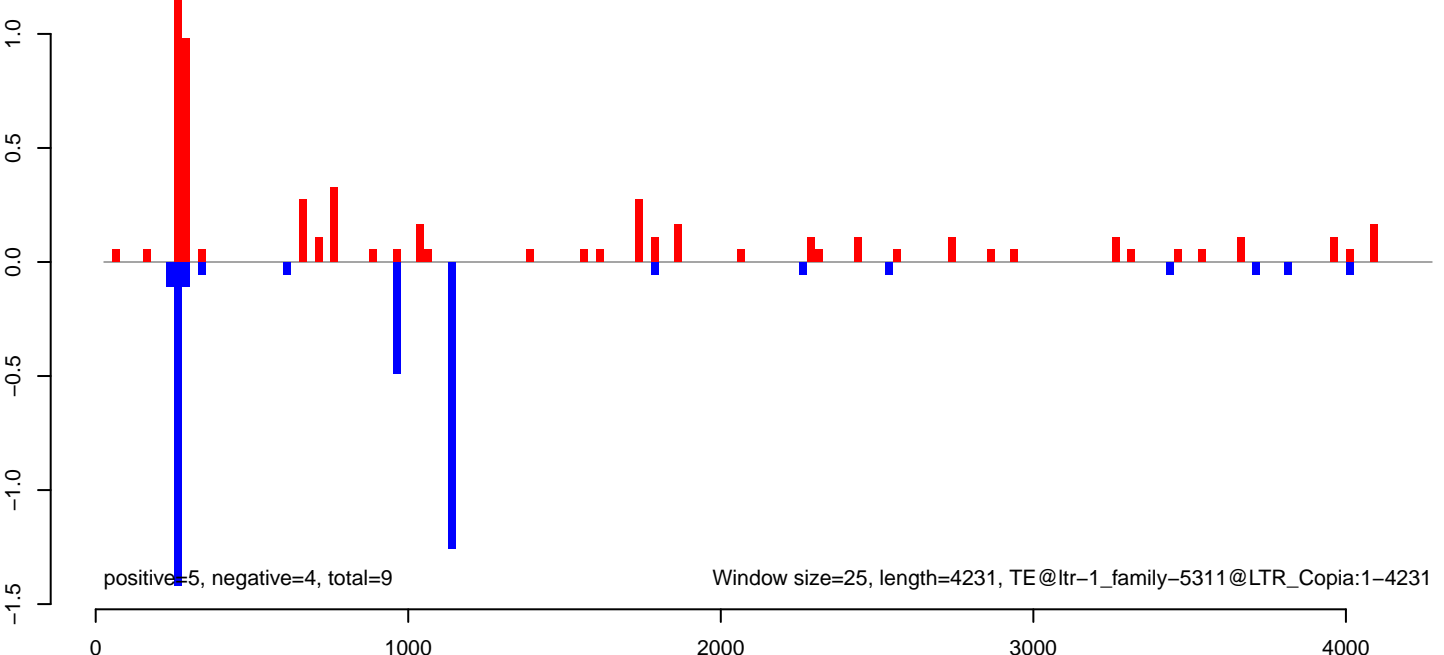
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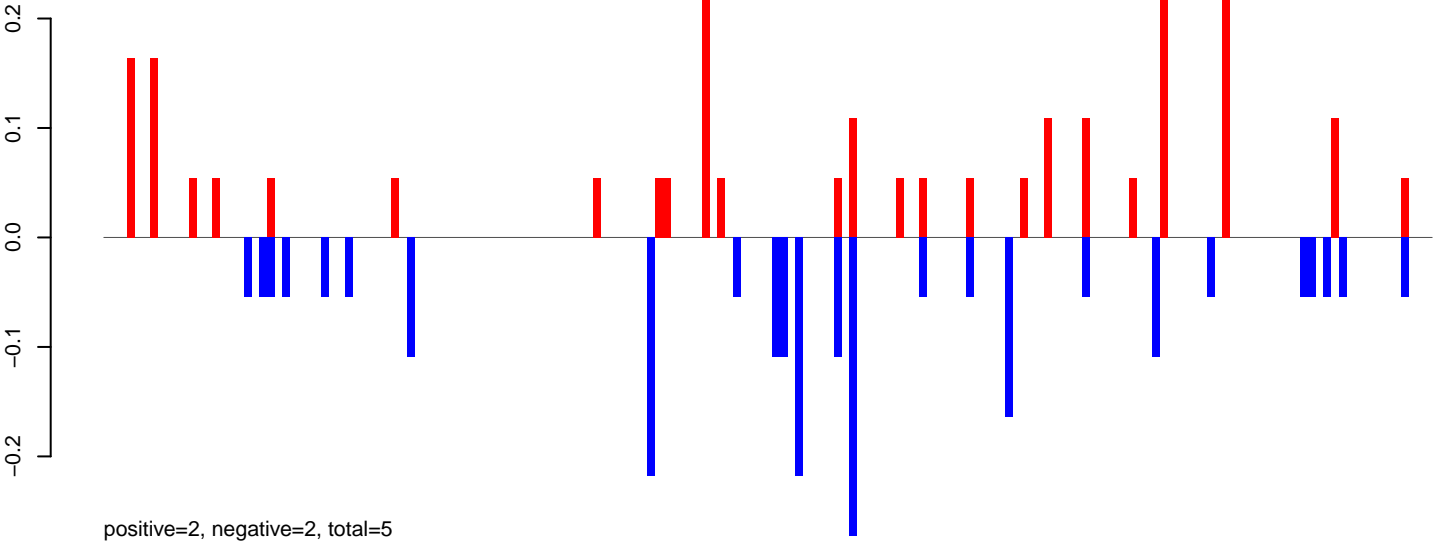
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



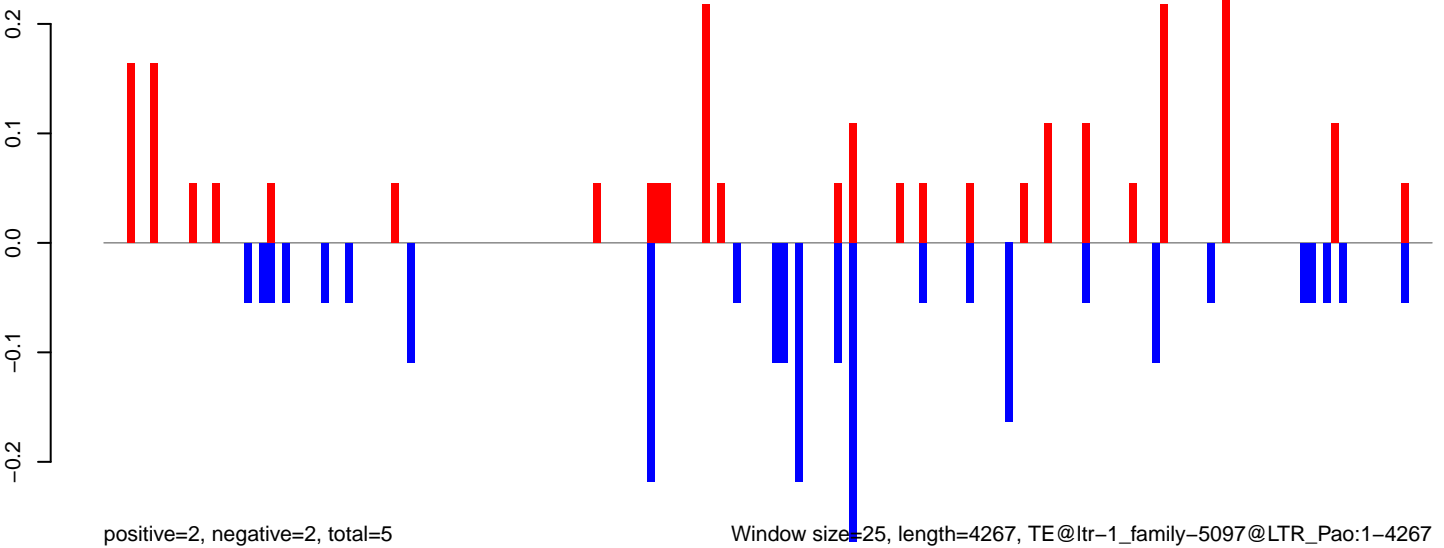
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



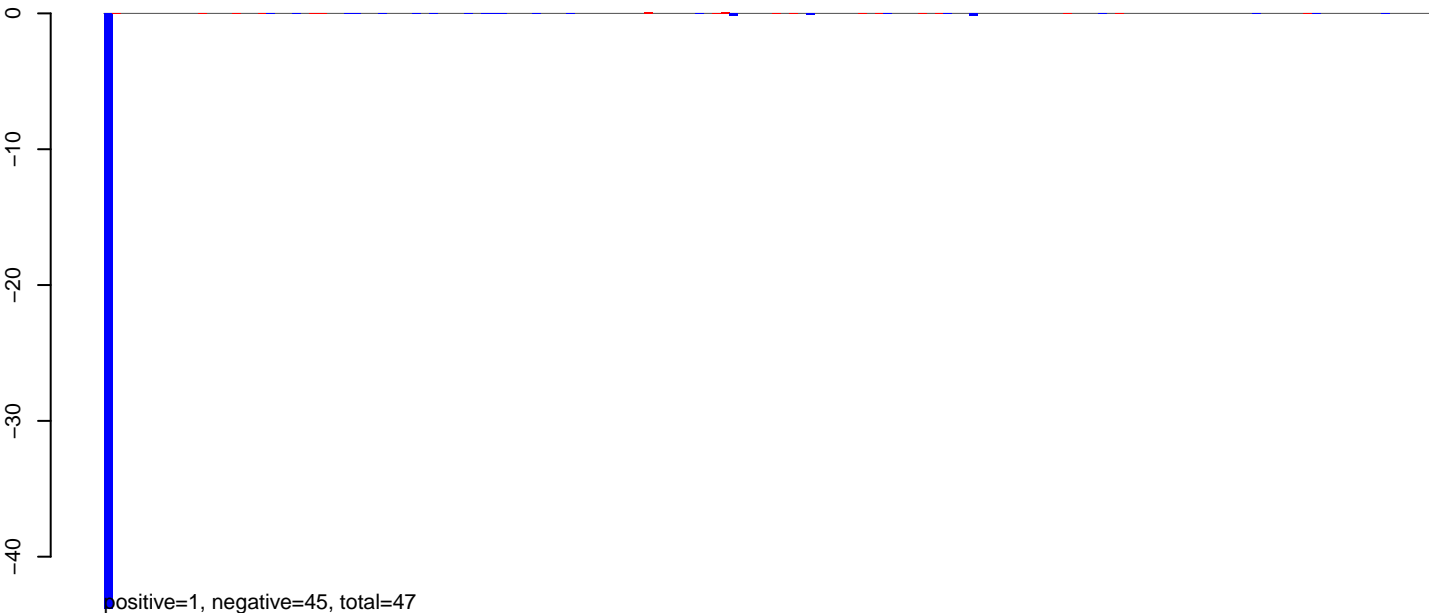
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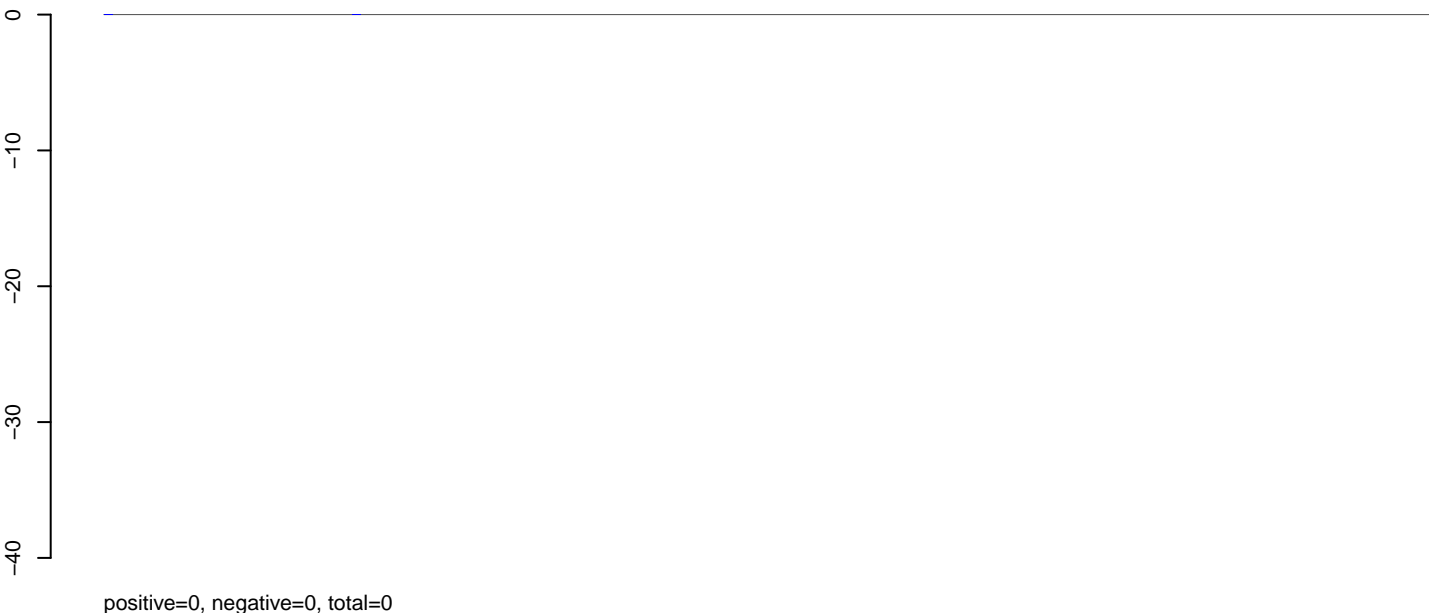


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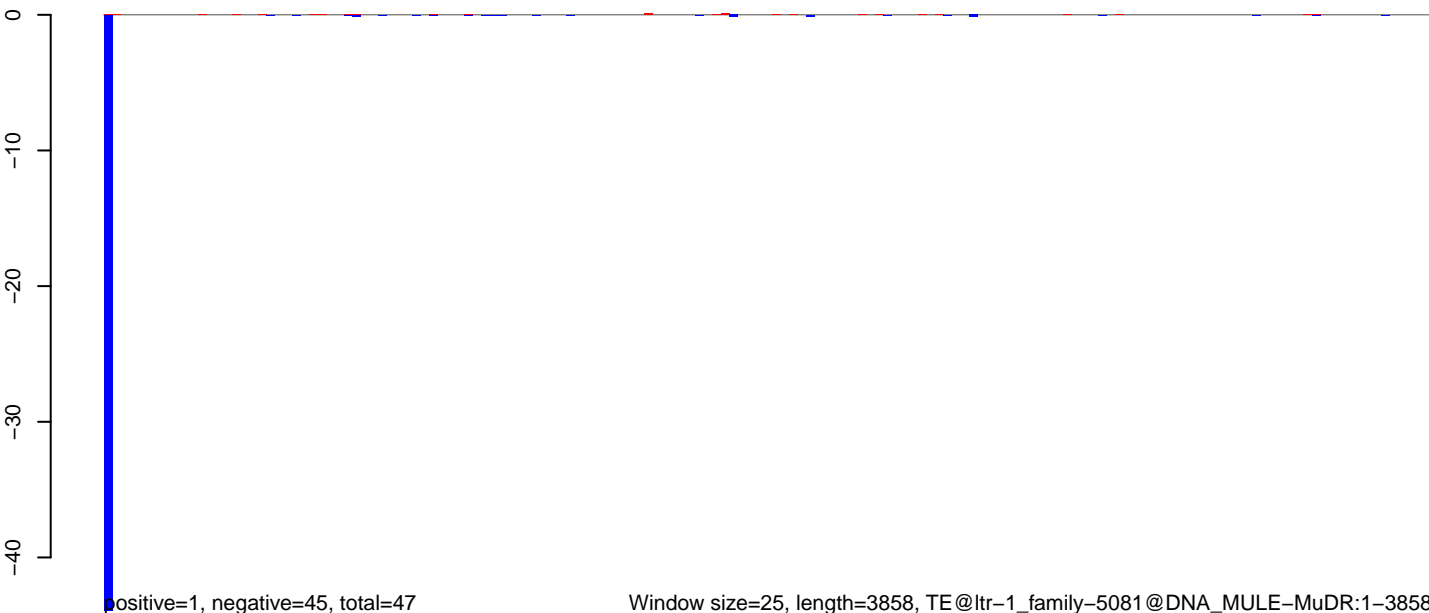
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

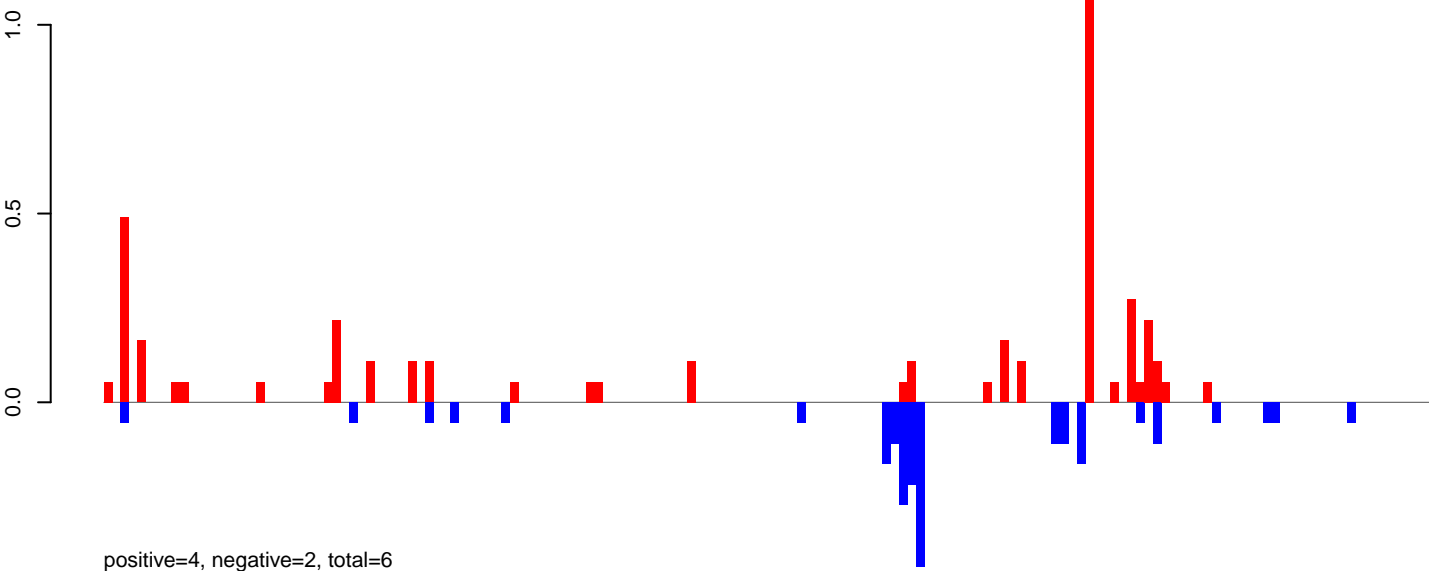
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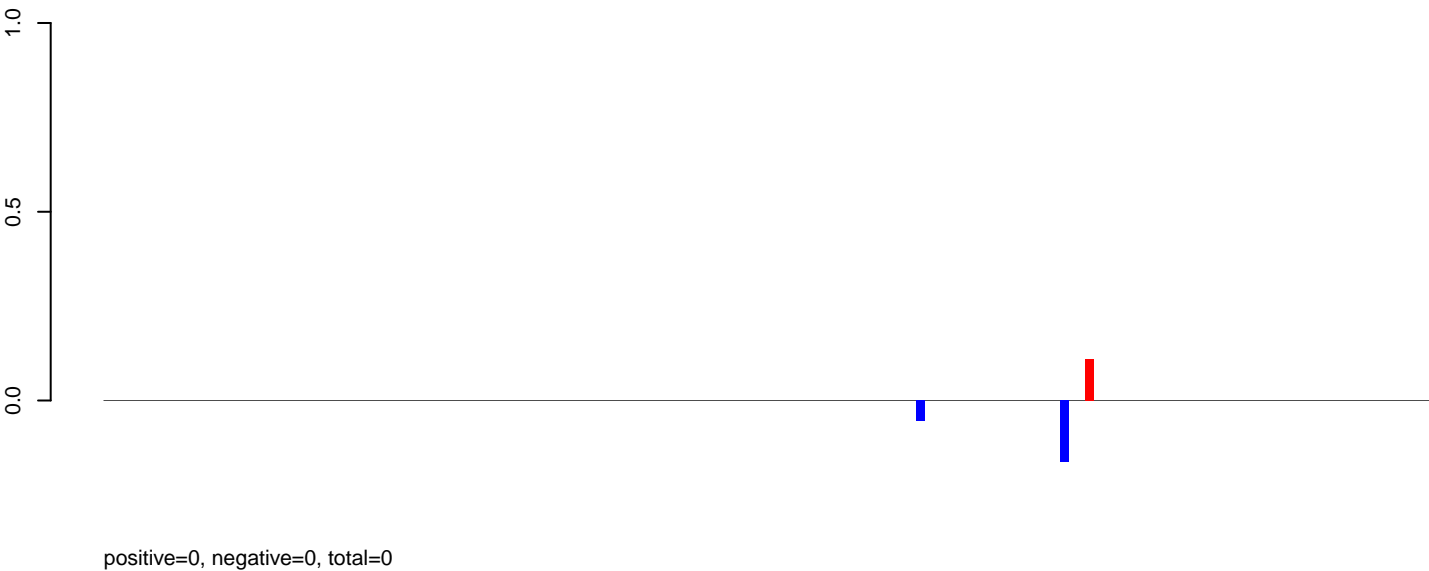
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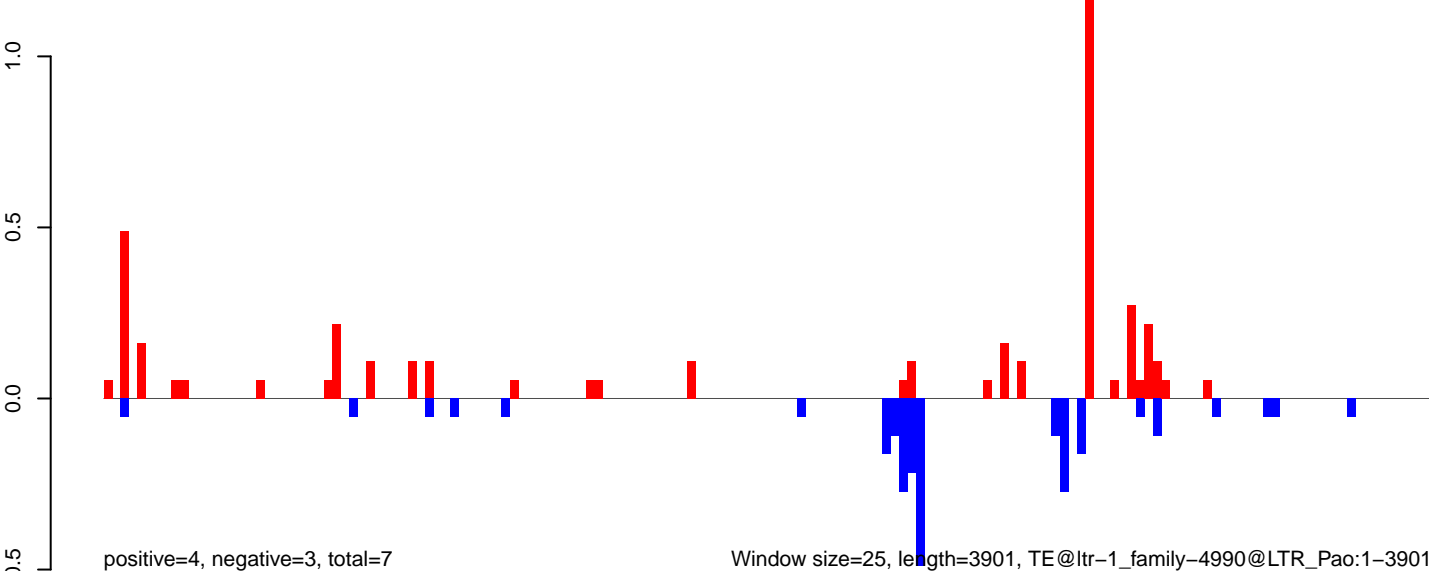
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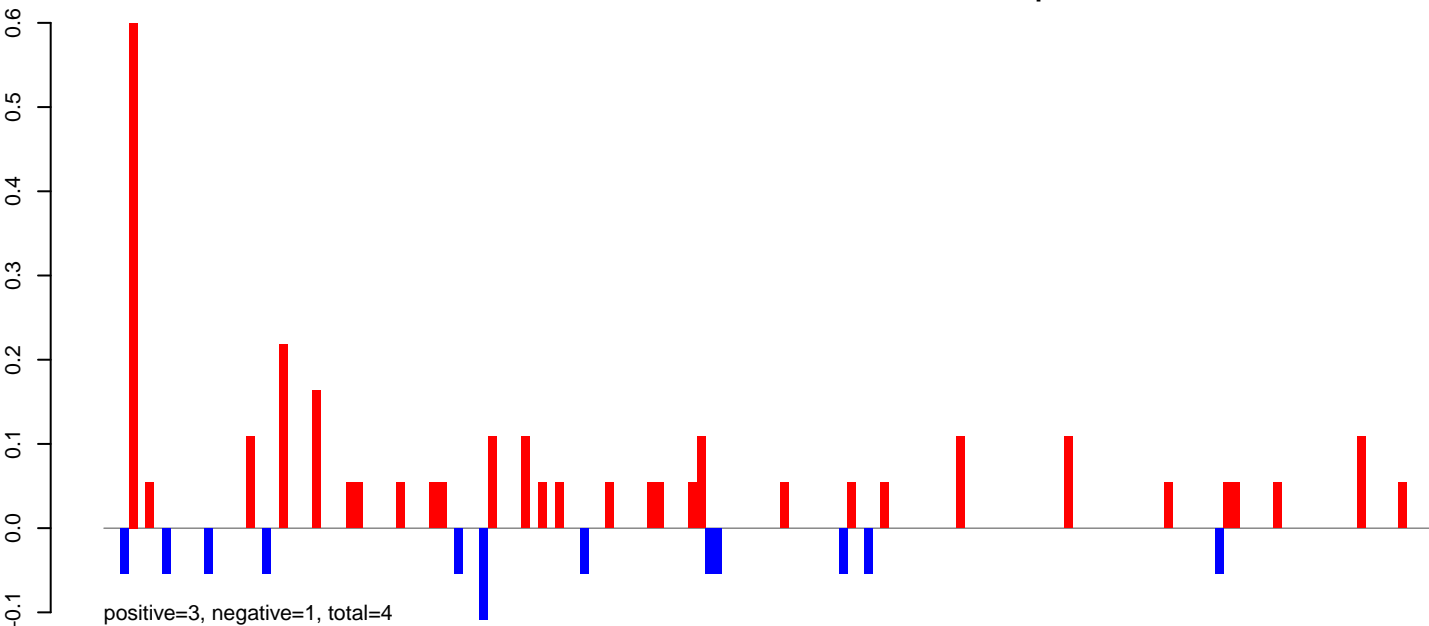
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



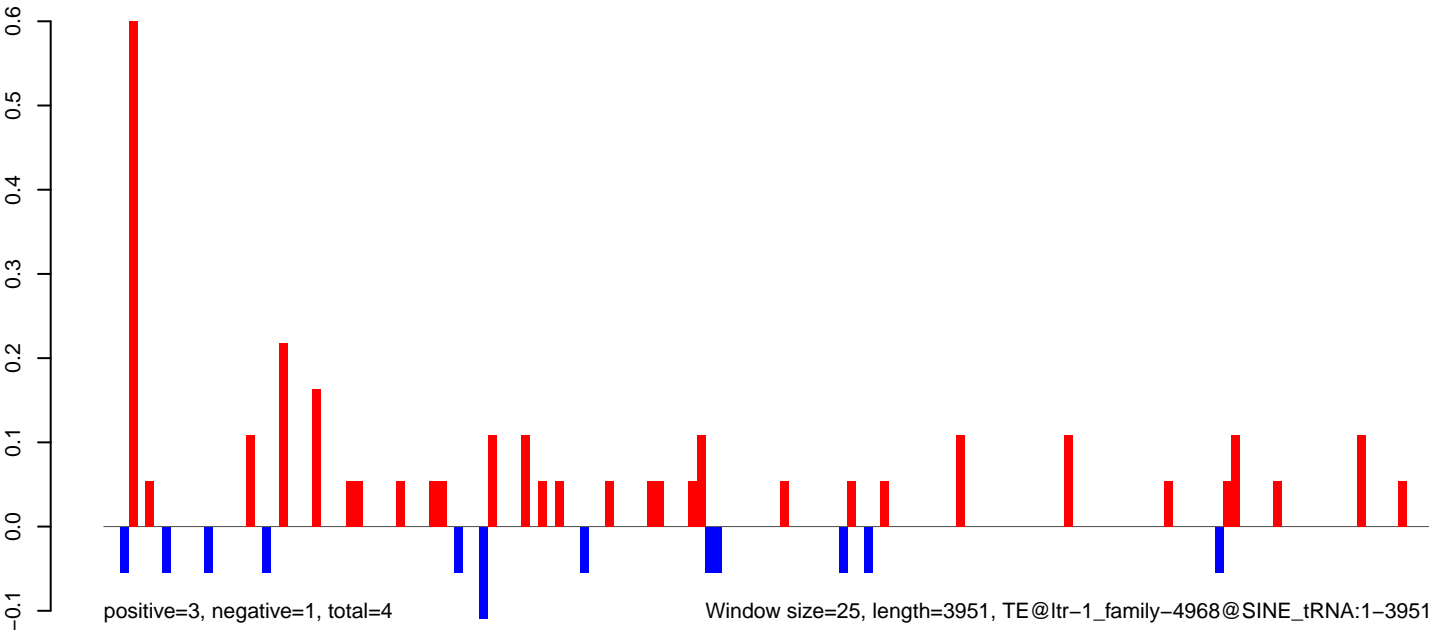
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

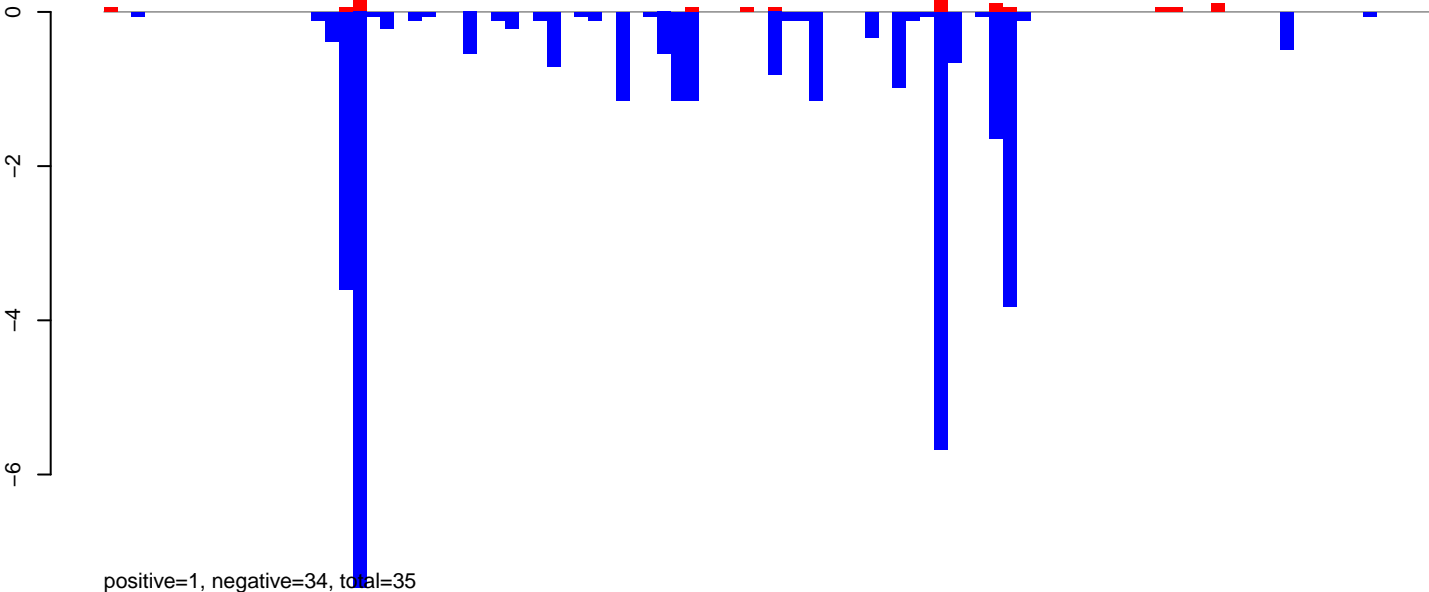


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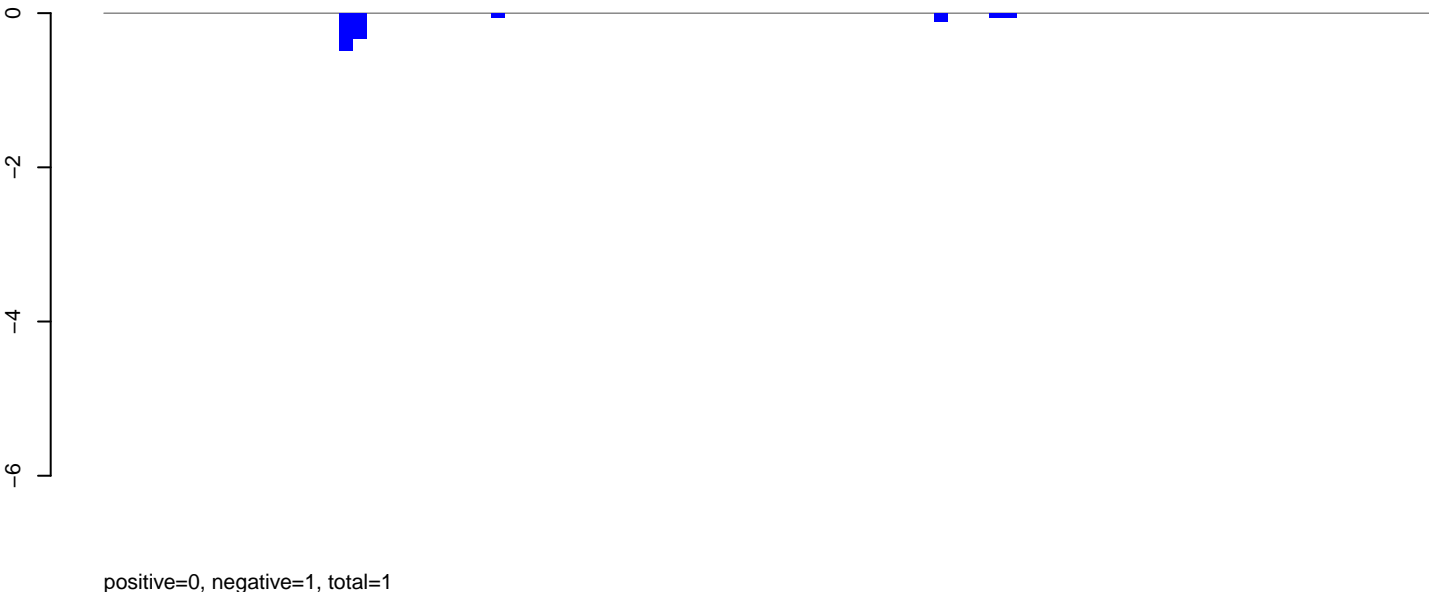


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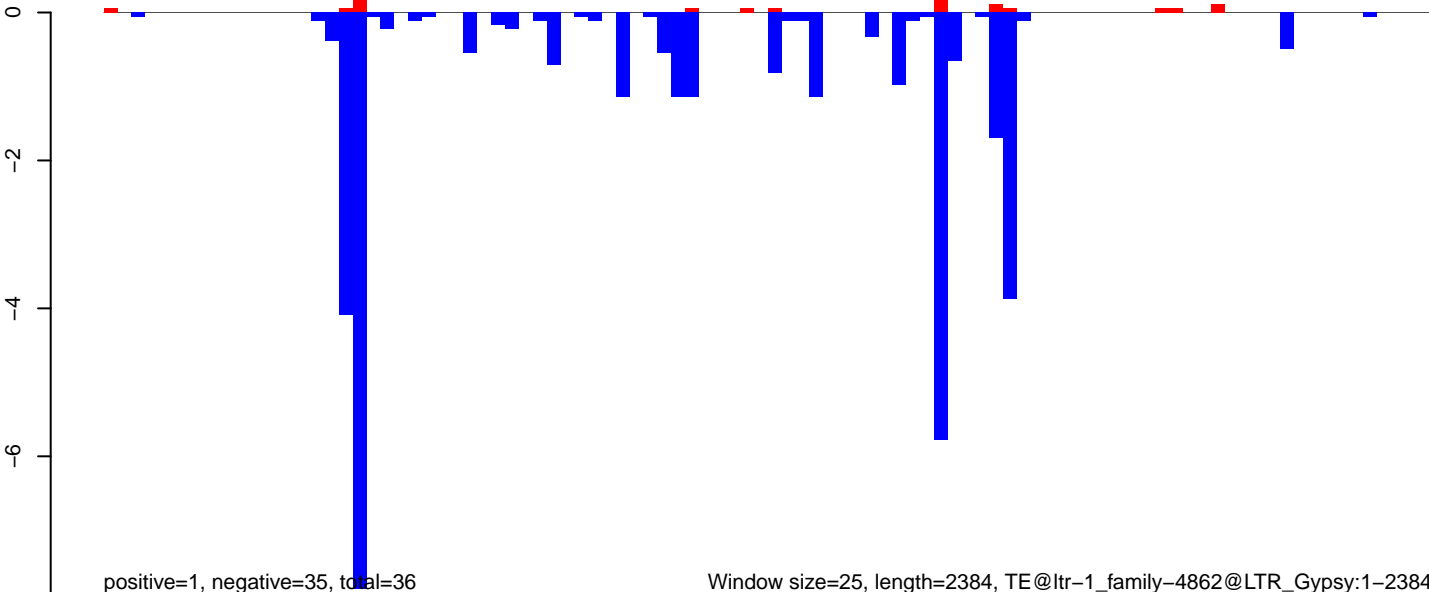
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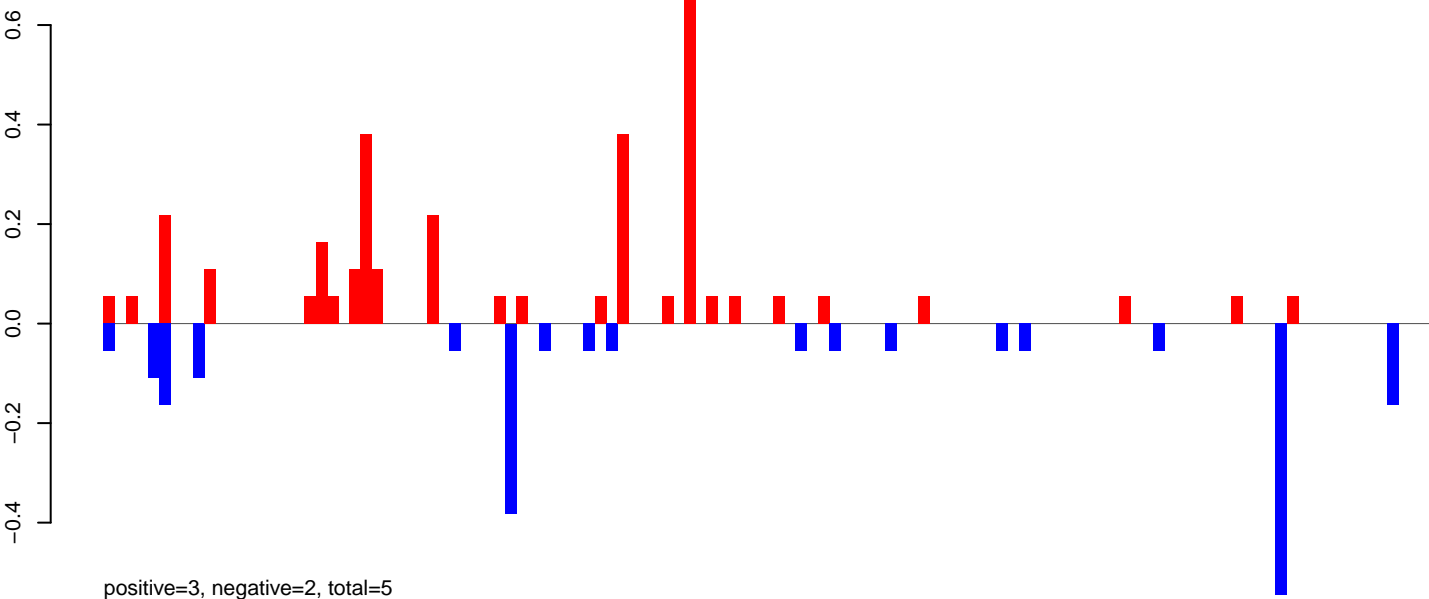
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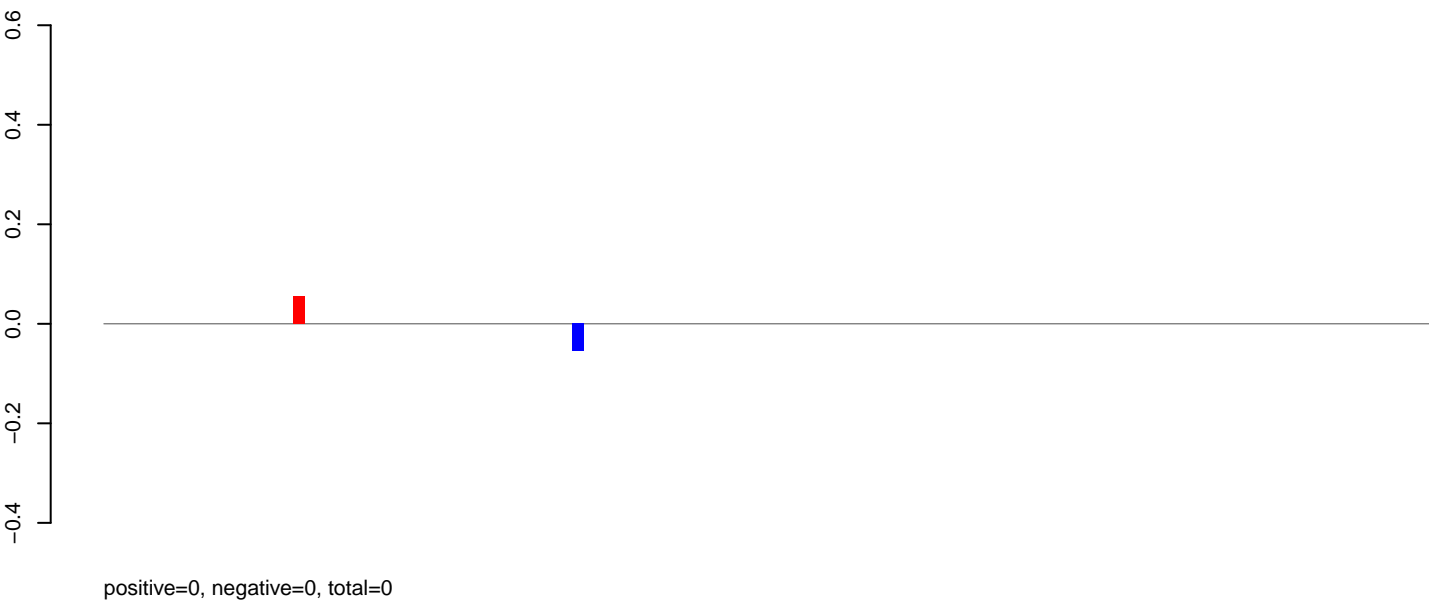
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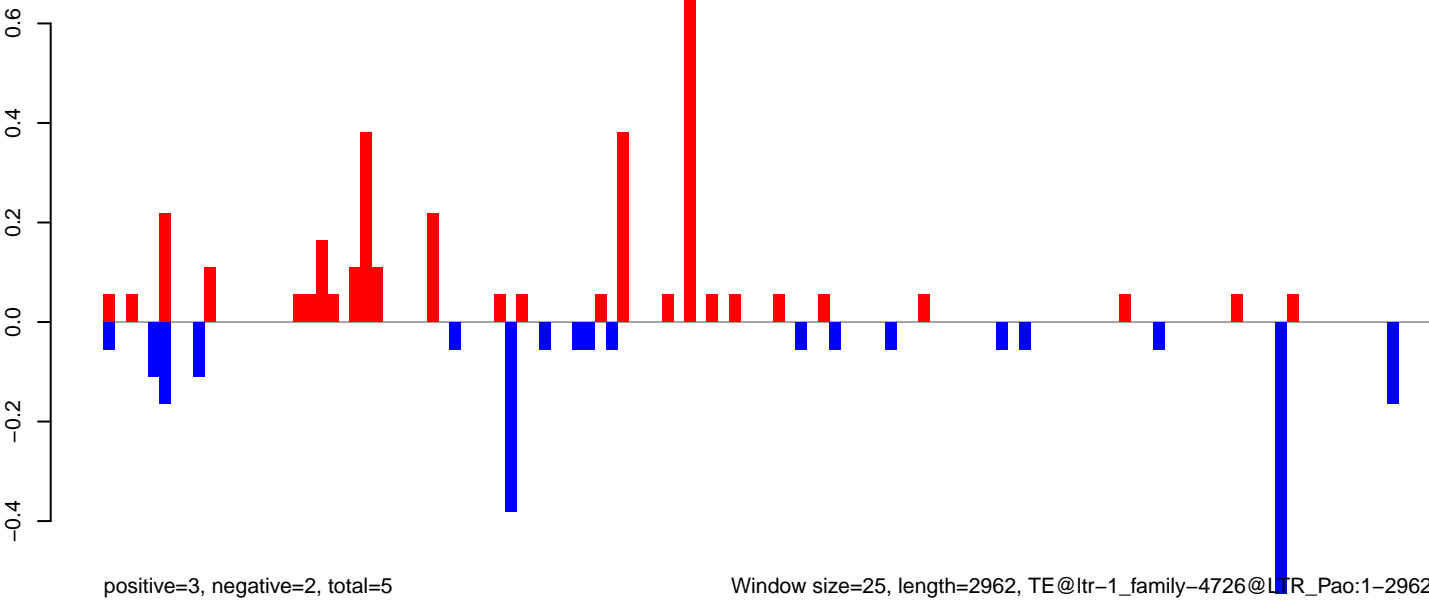
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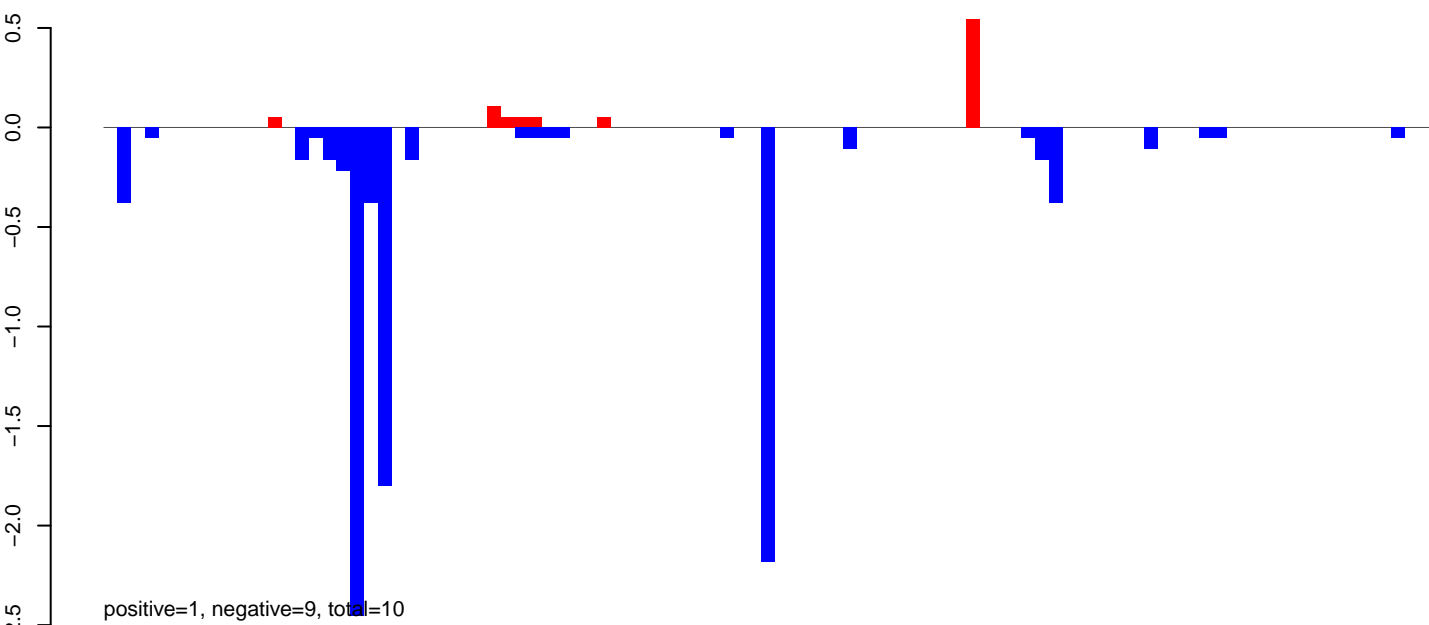


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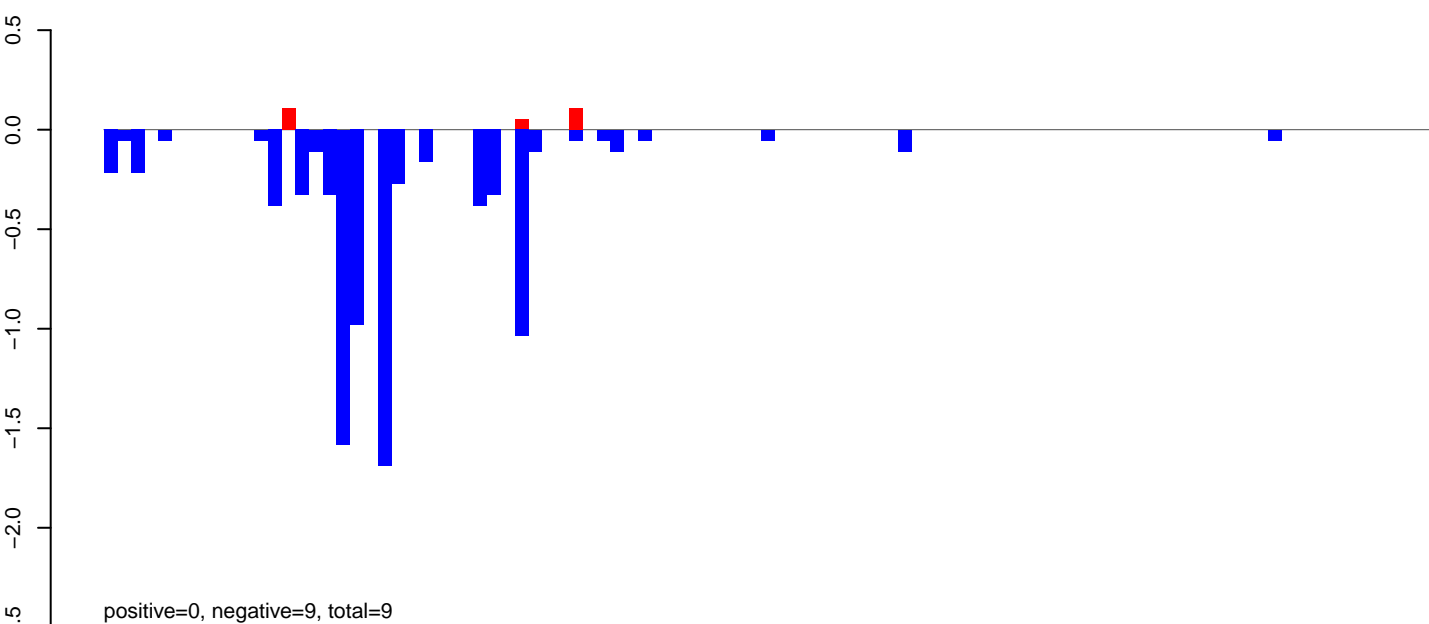


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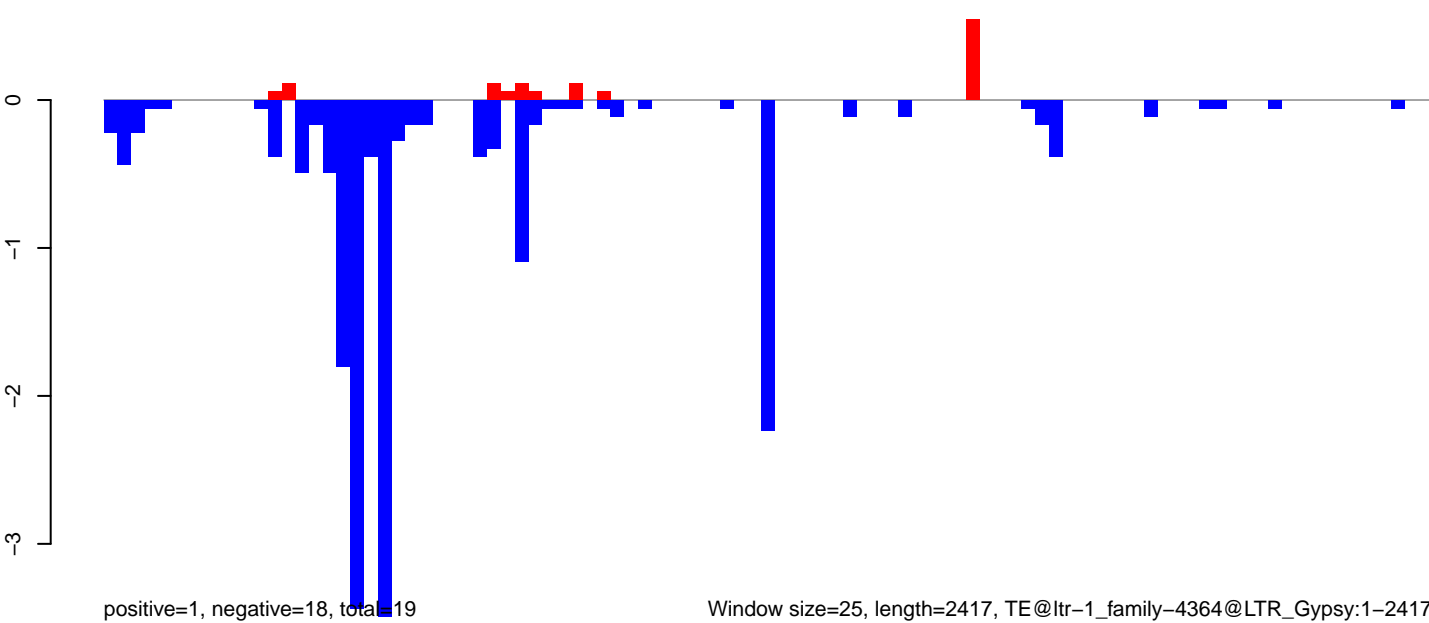
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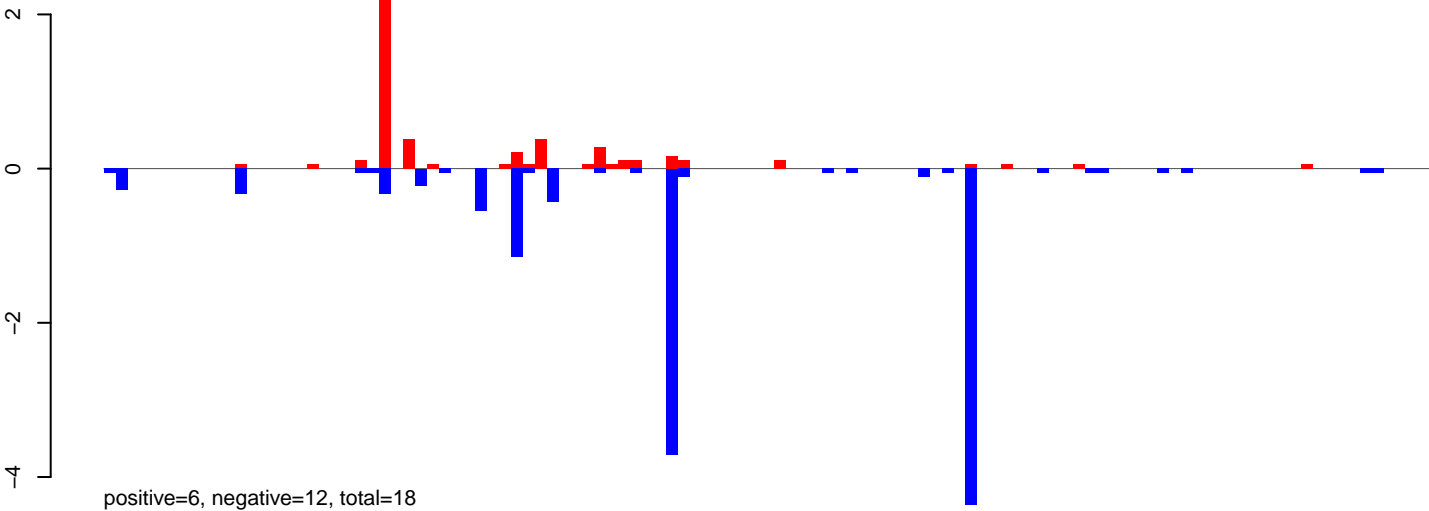
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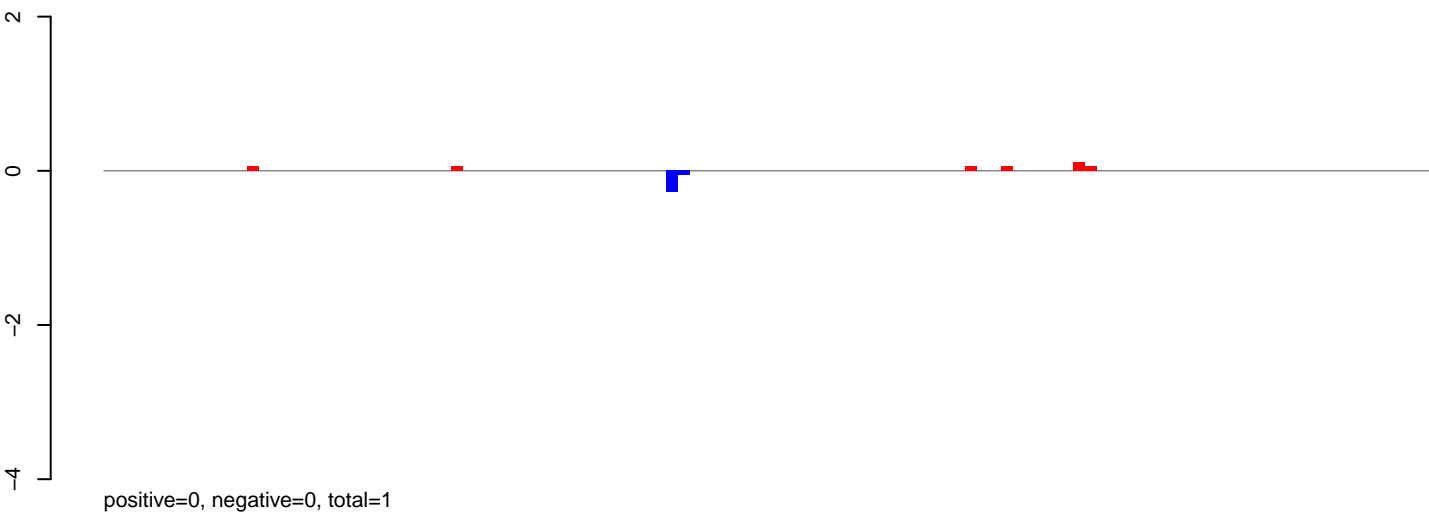
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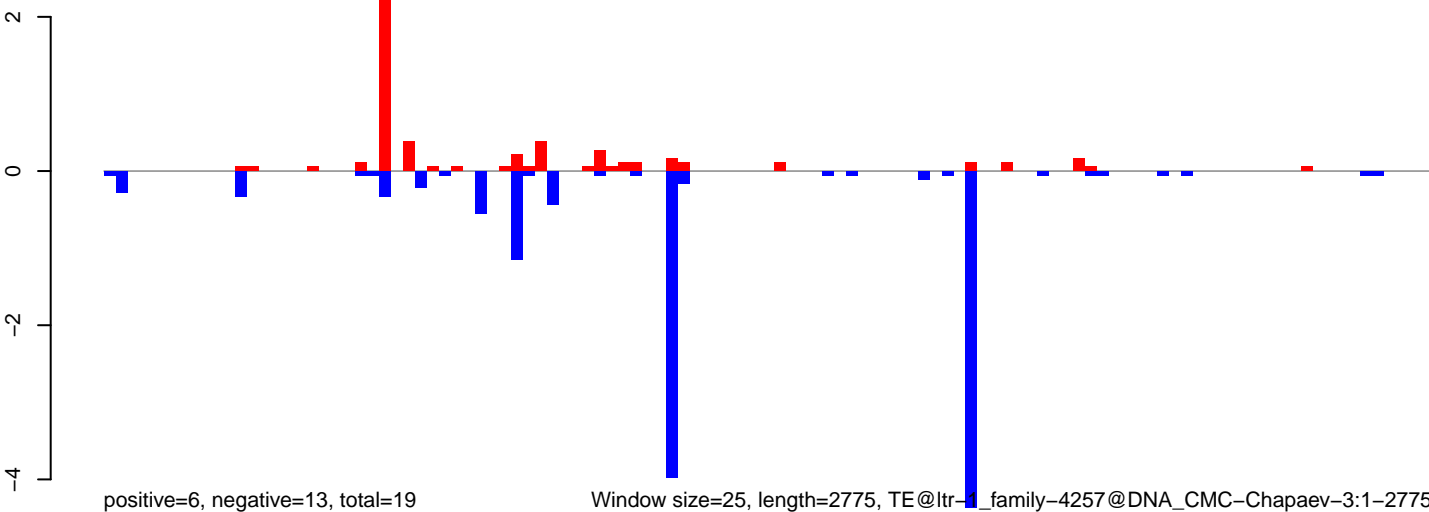
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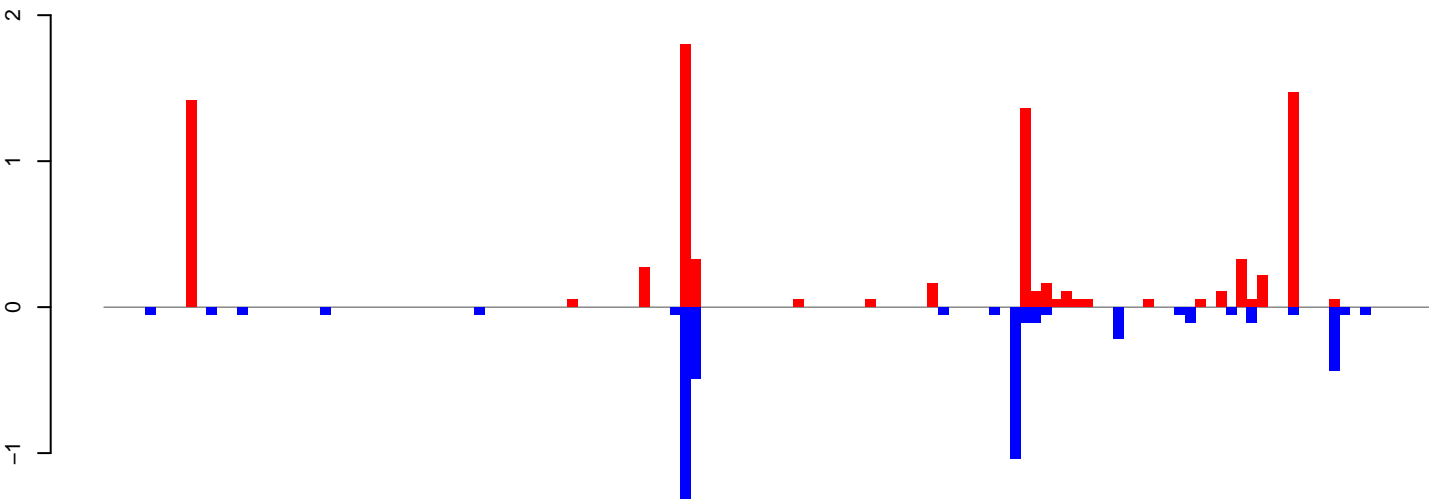


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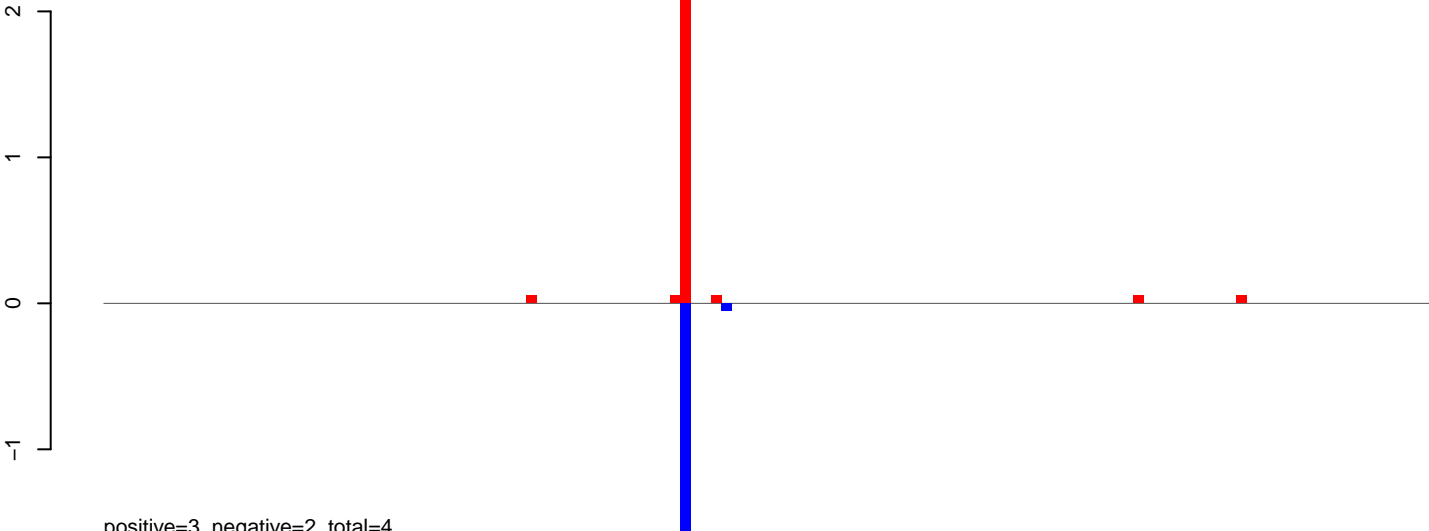
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



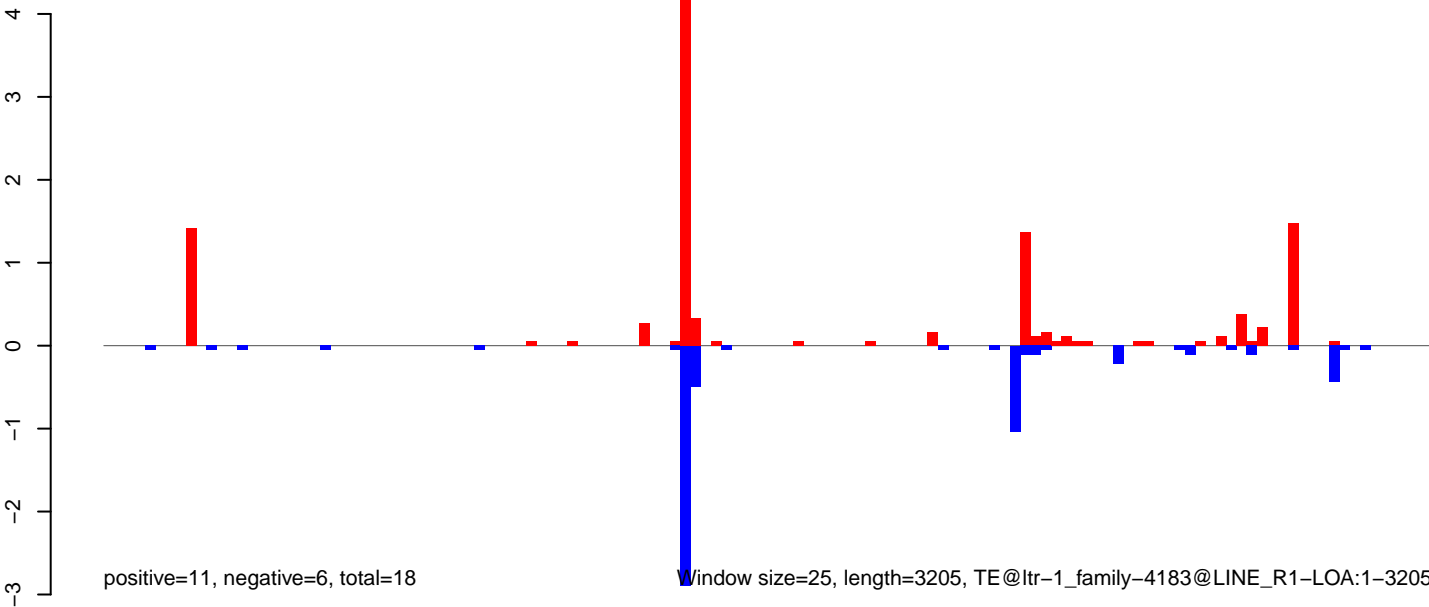
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=3, negative=2, total=4

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

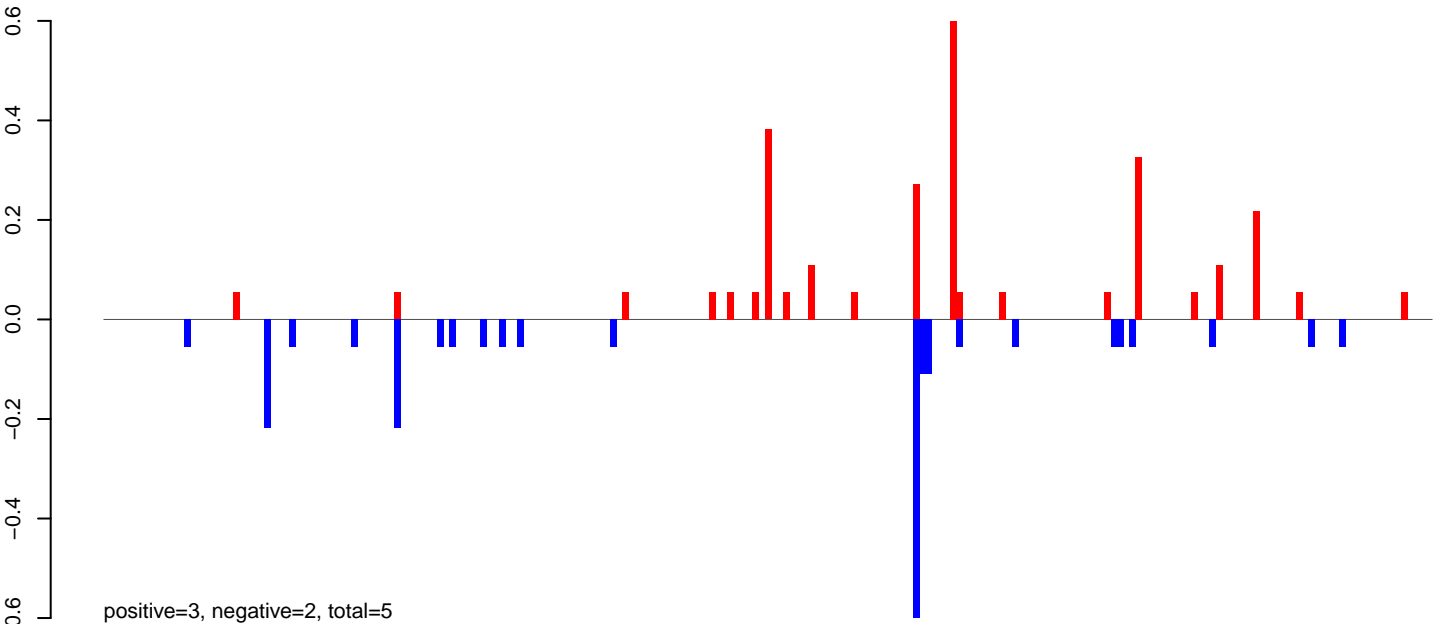


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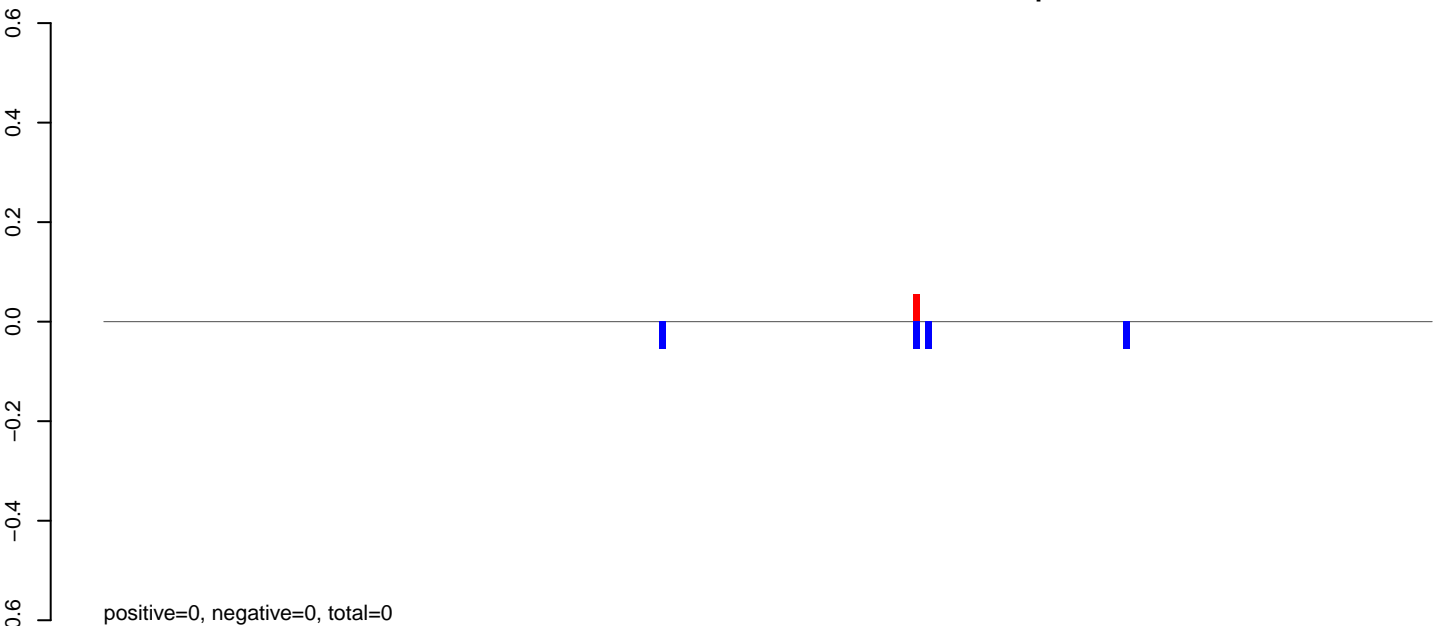
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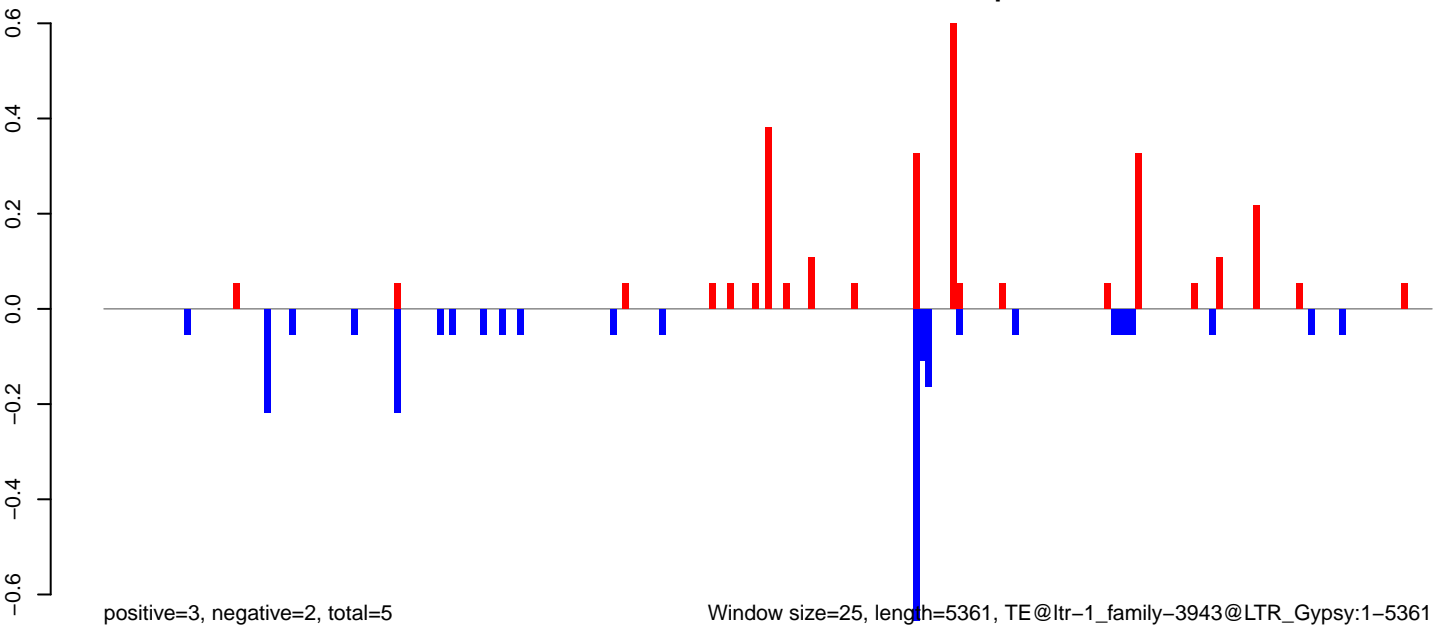
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

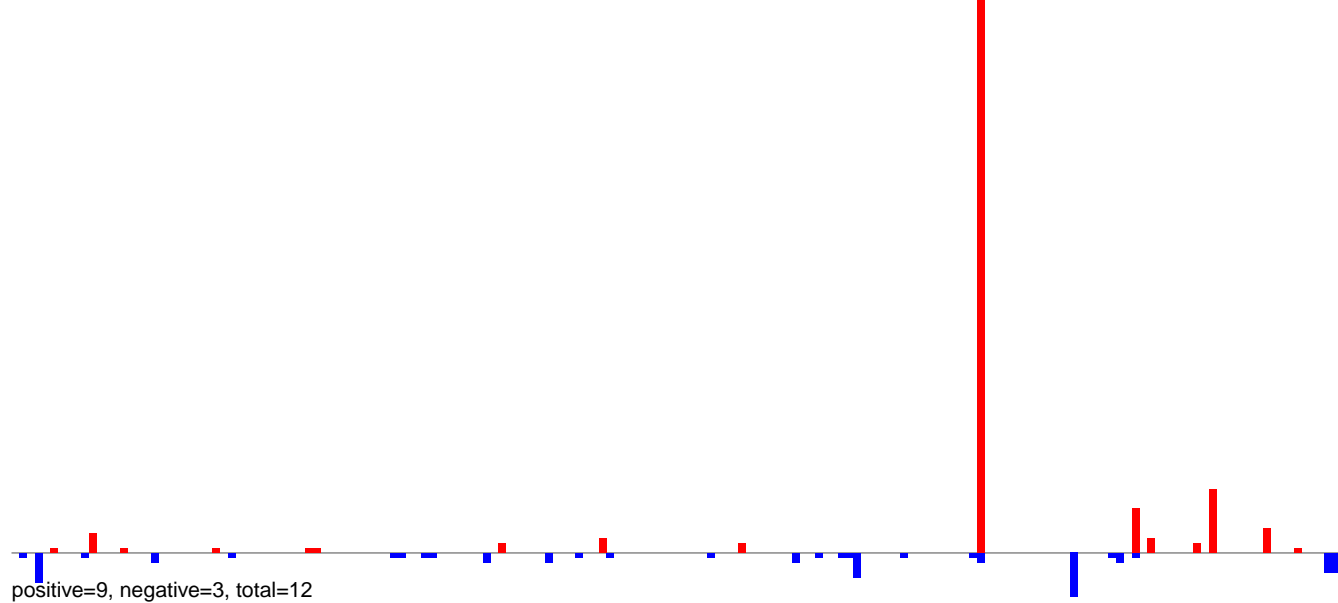


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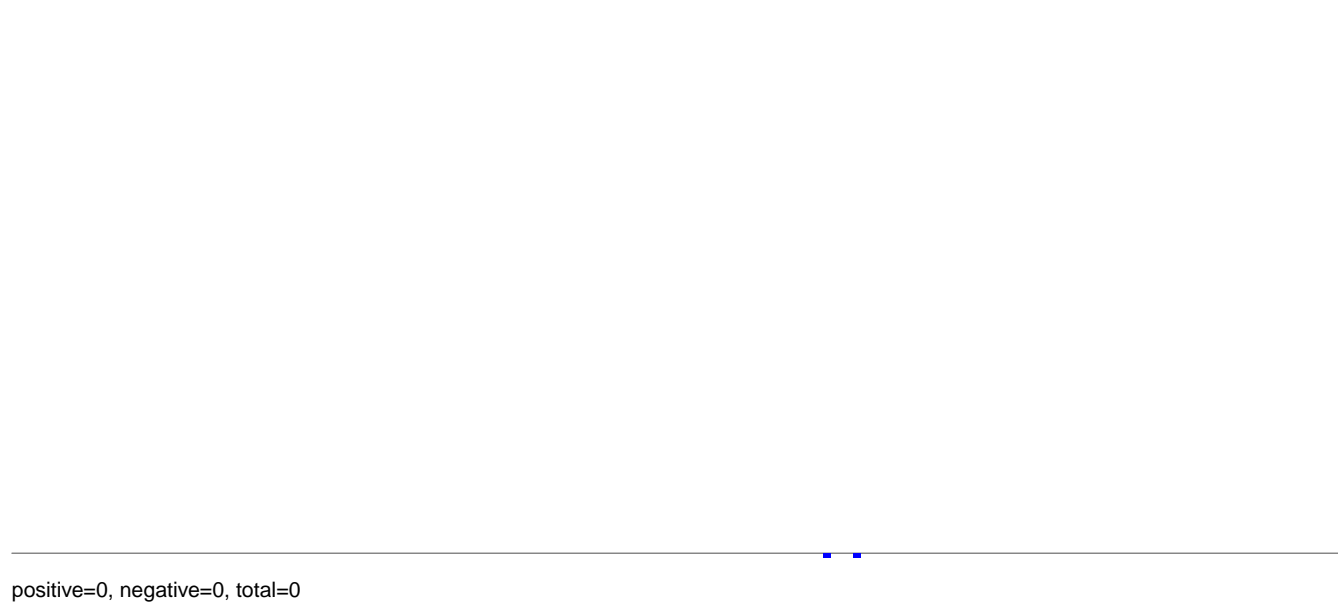


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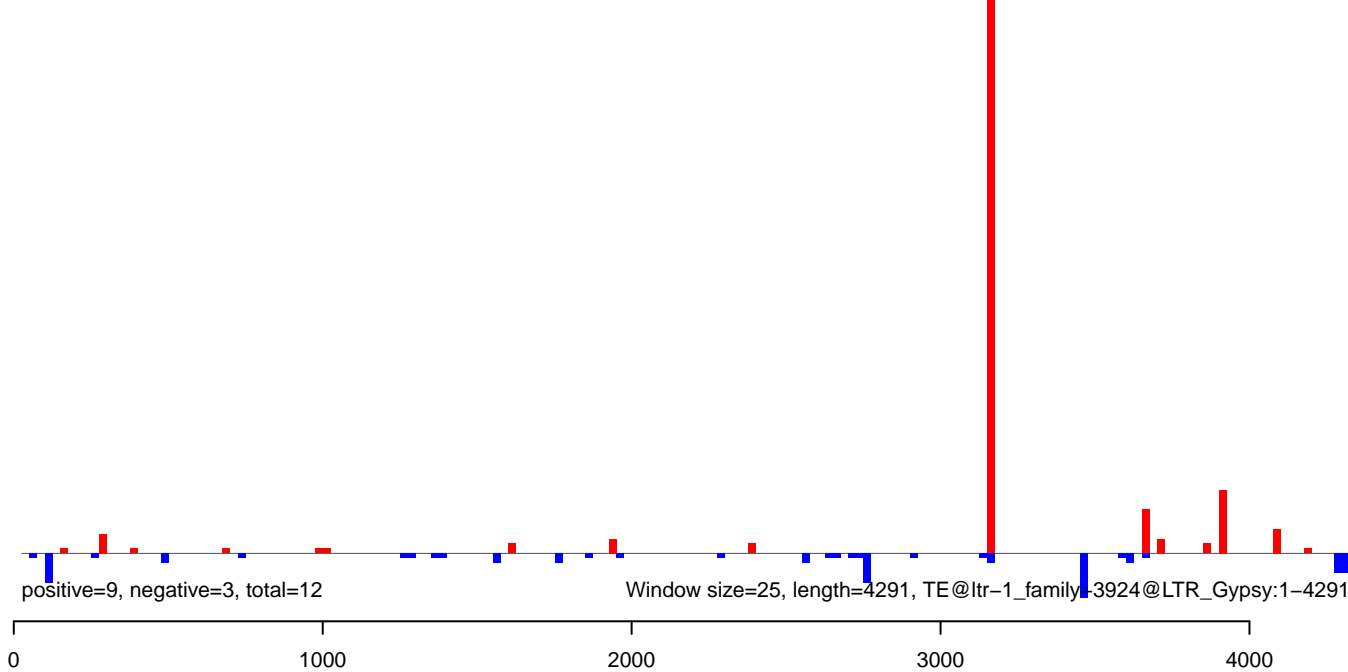
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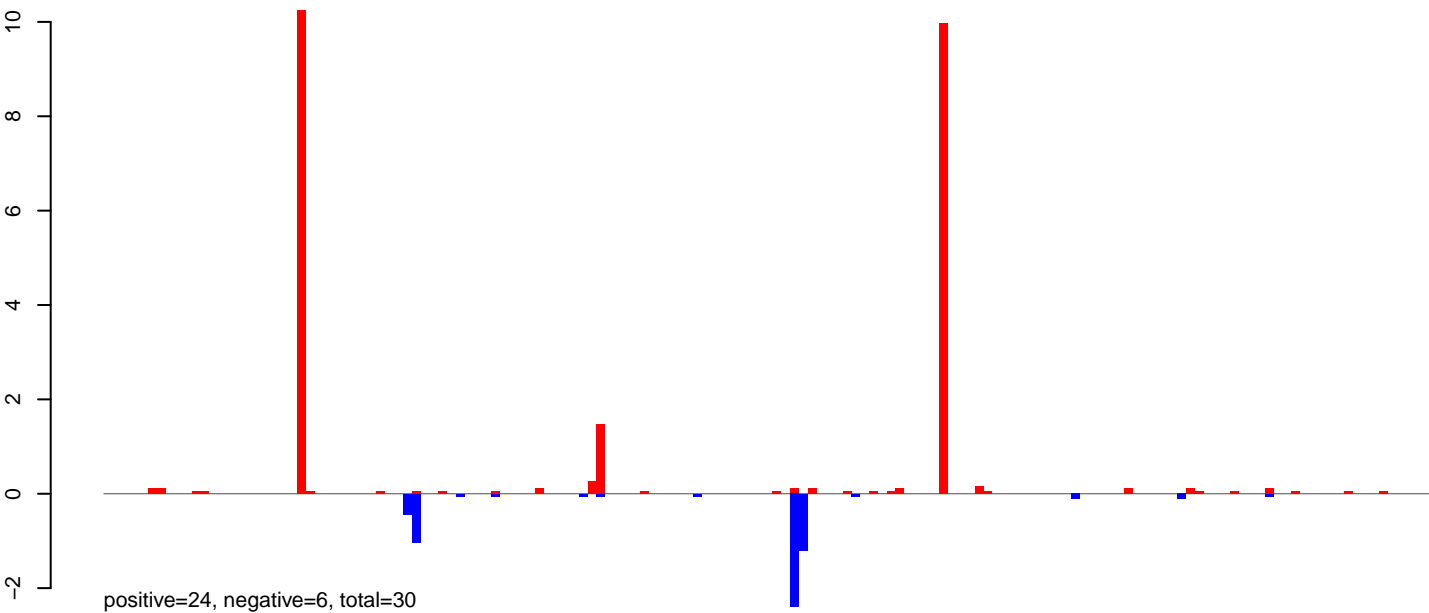
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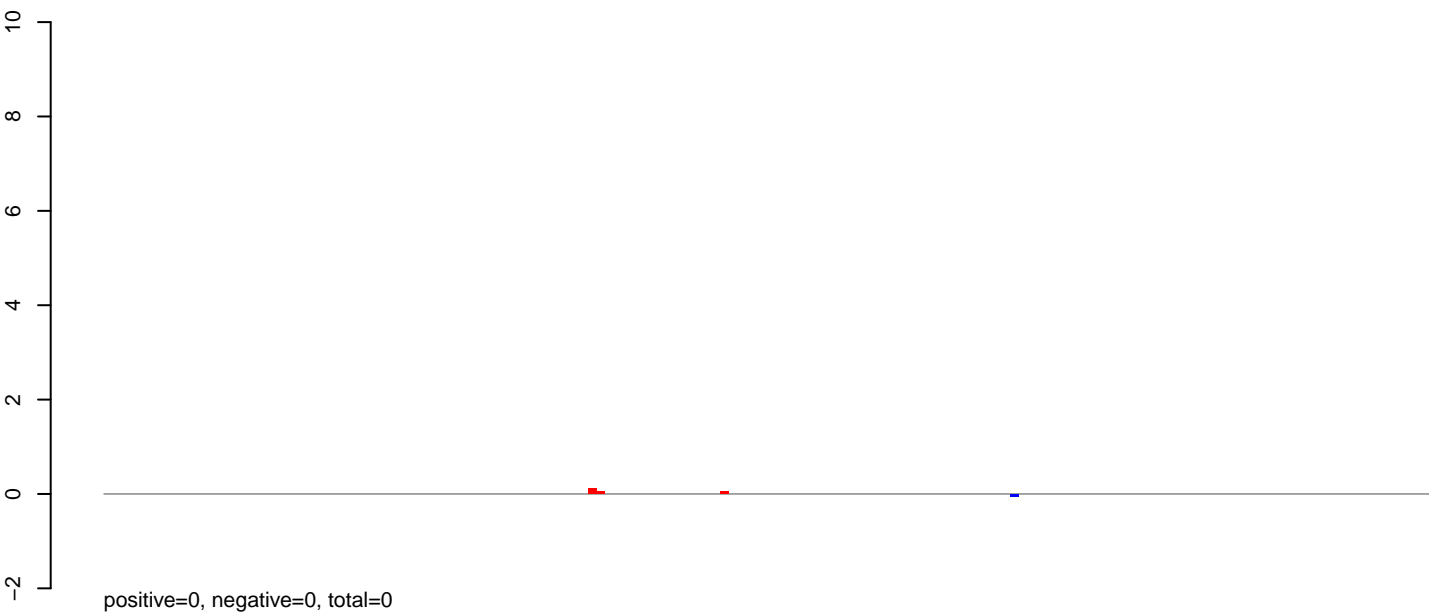
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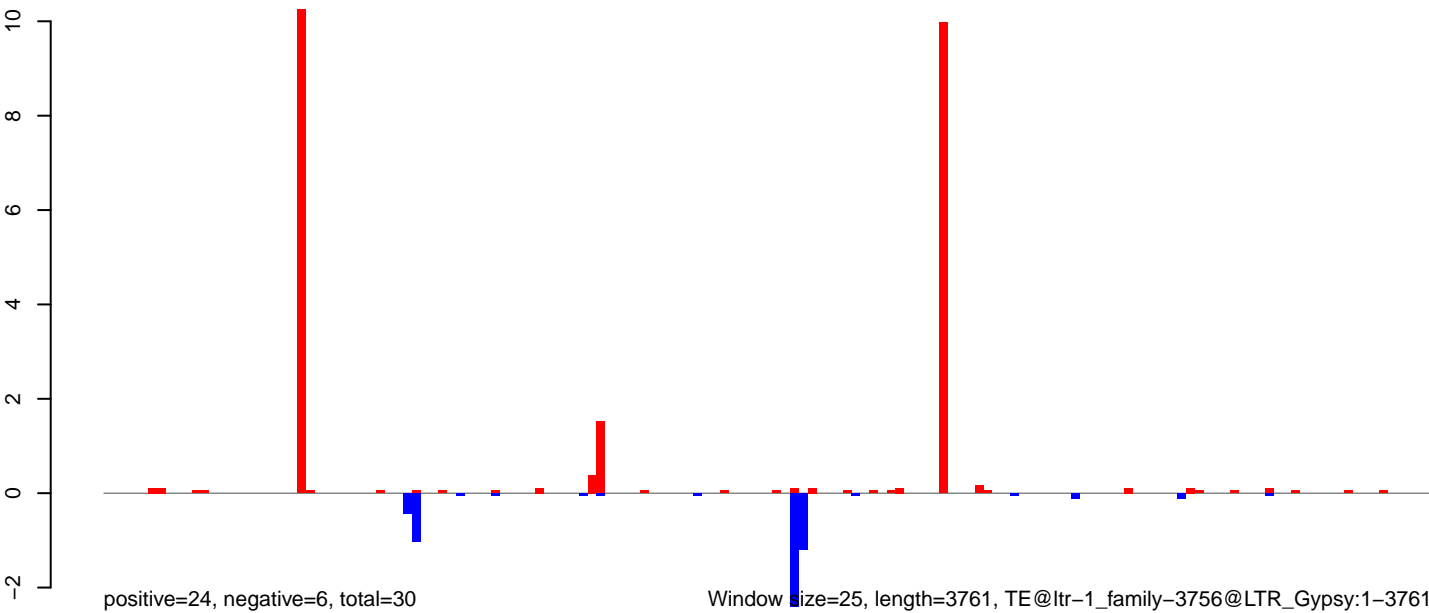
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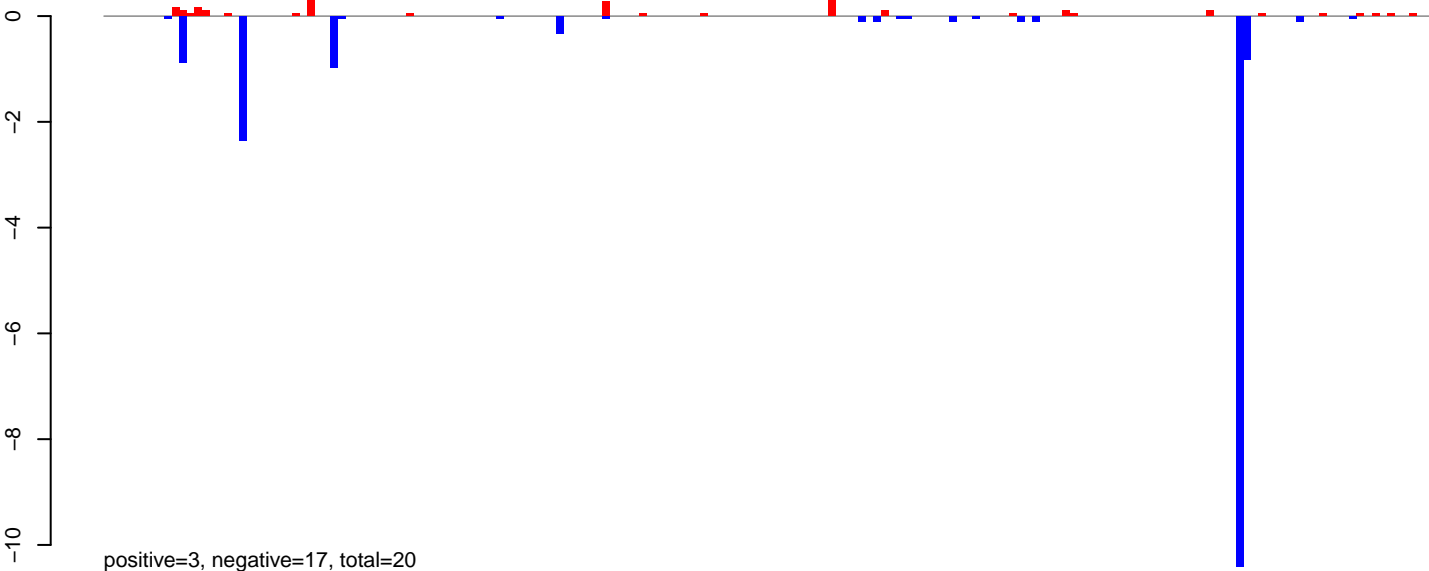


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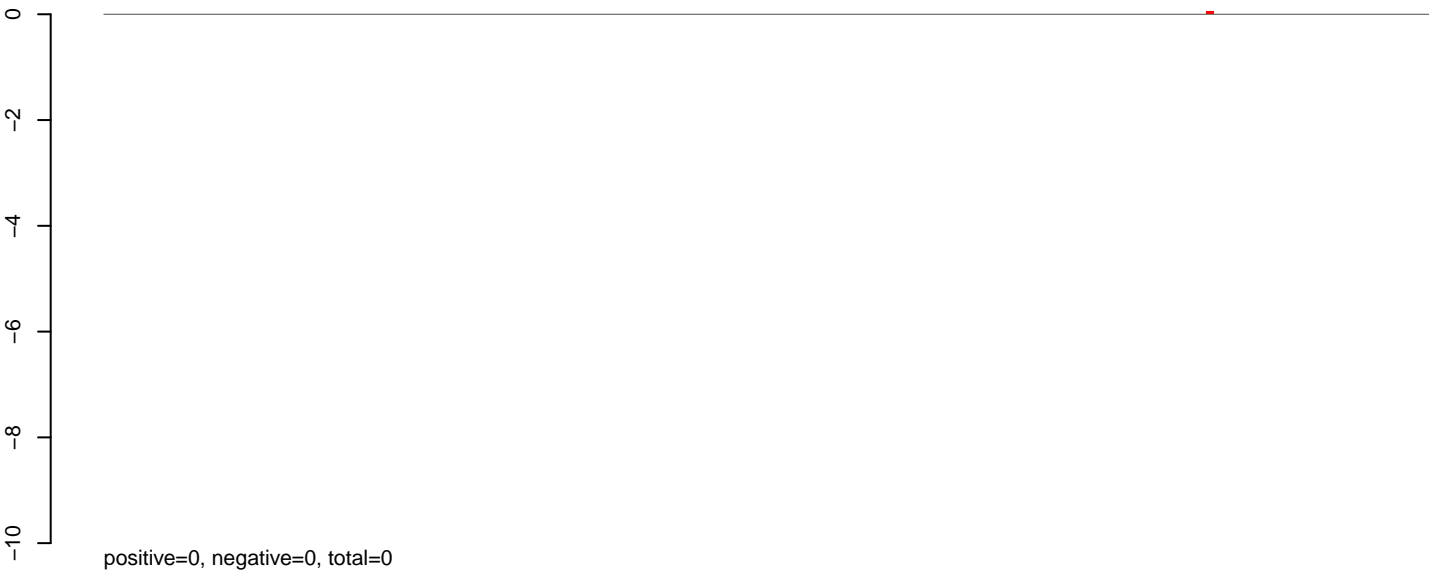


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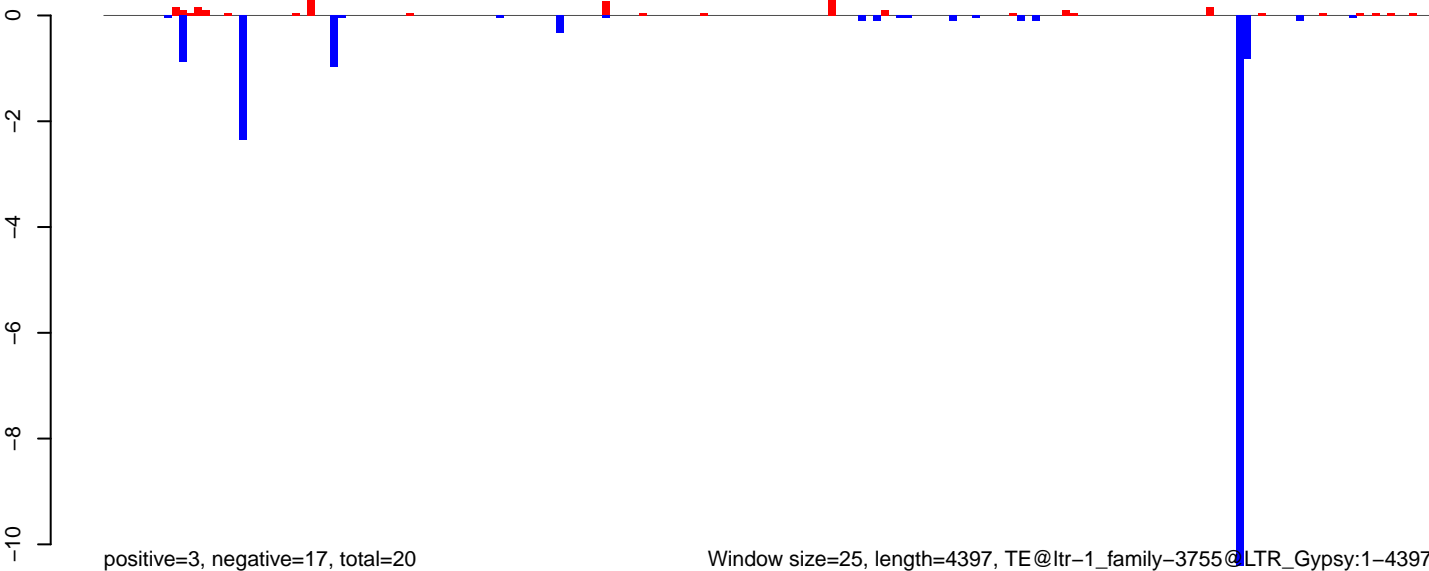
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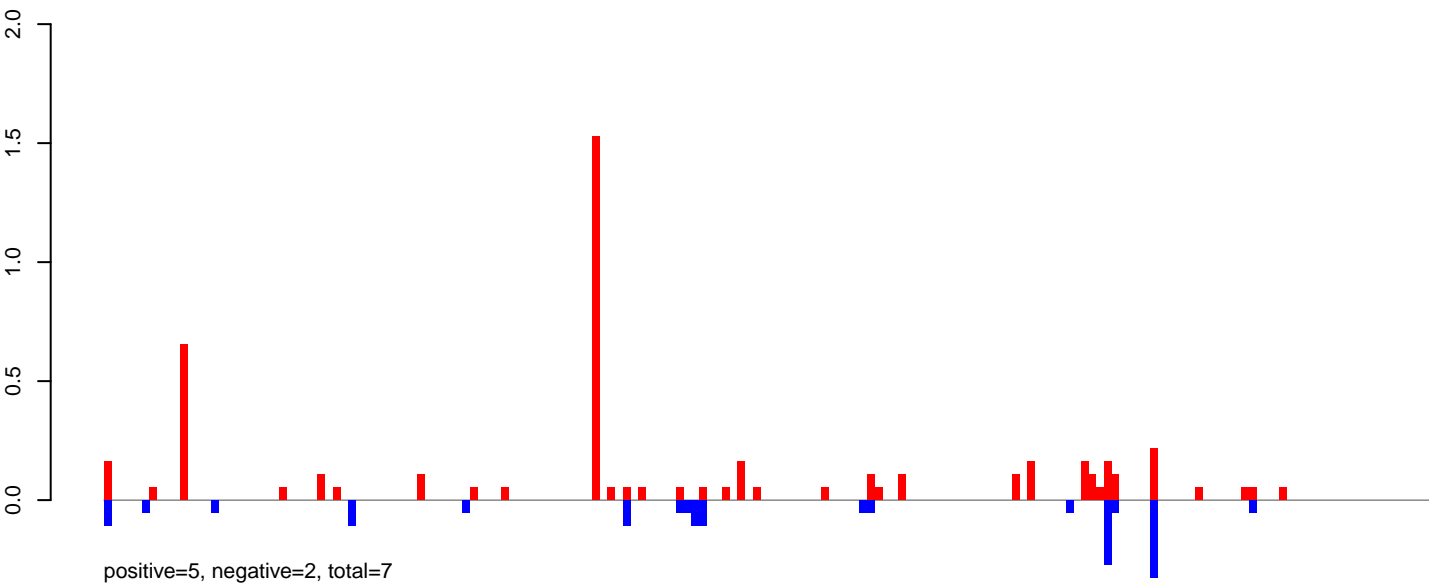
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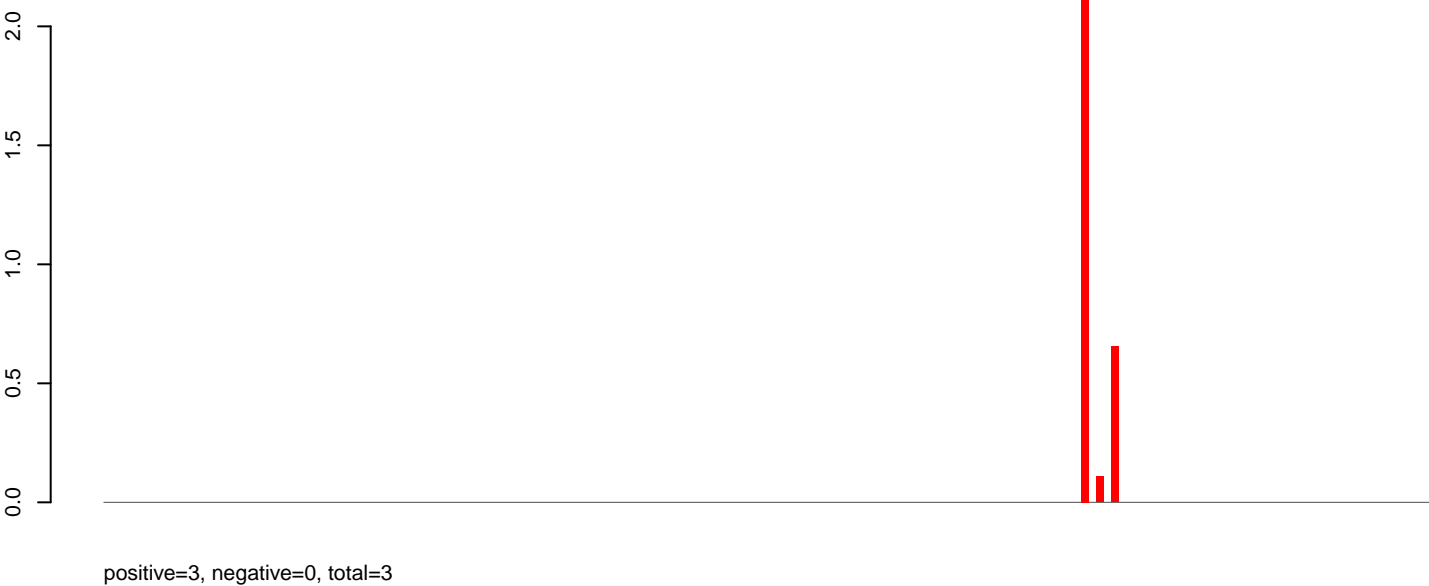
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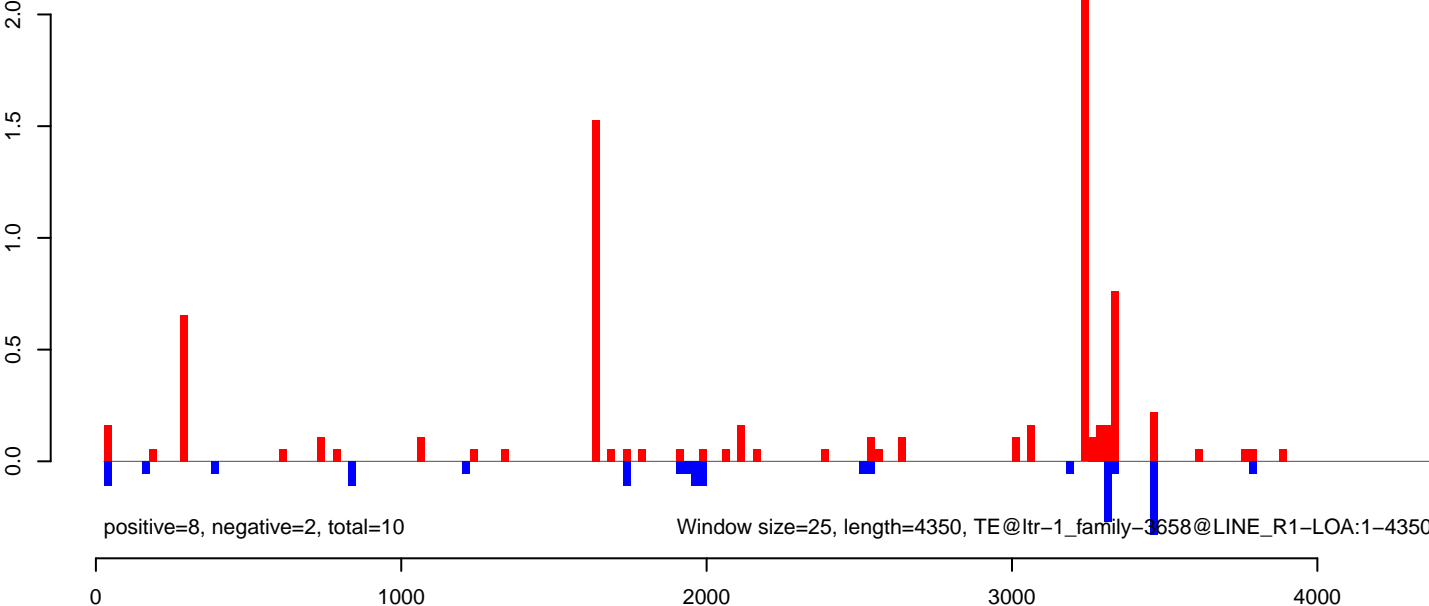
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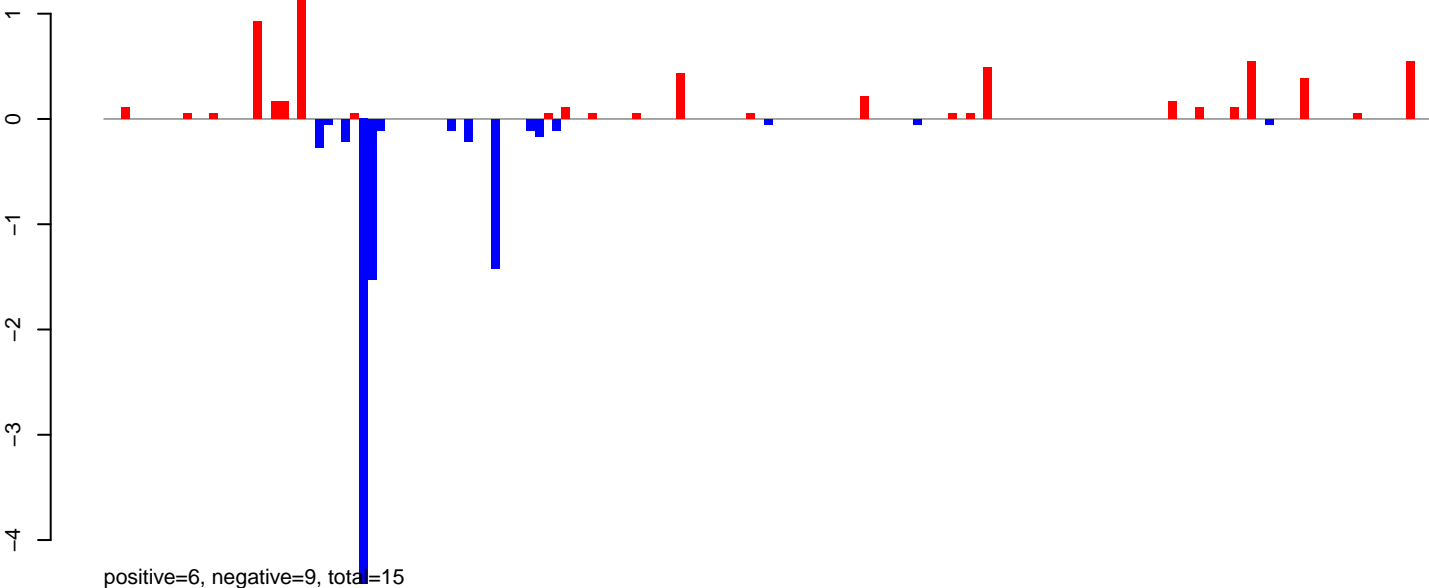
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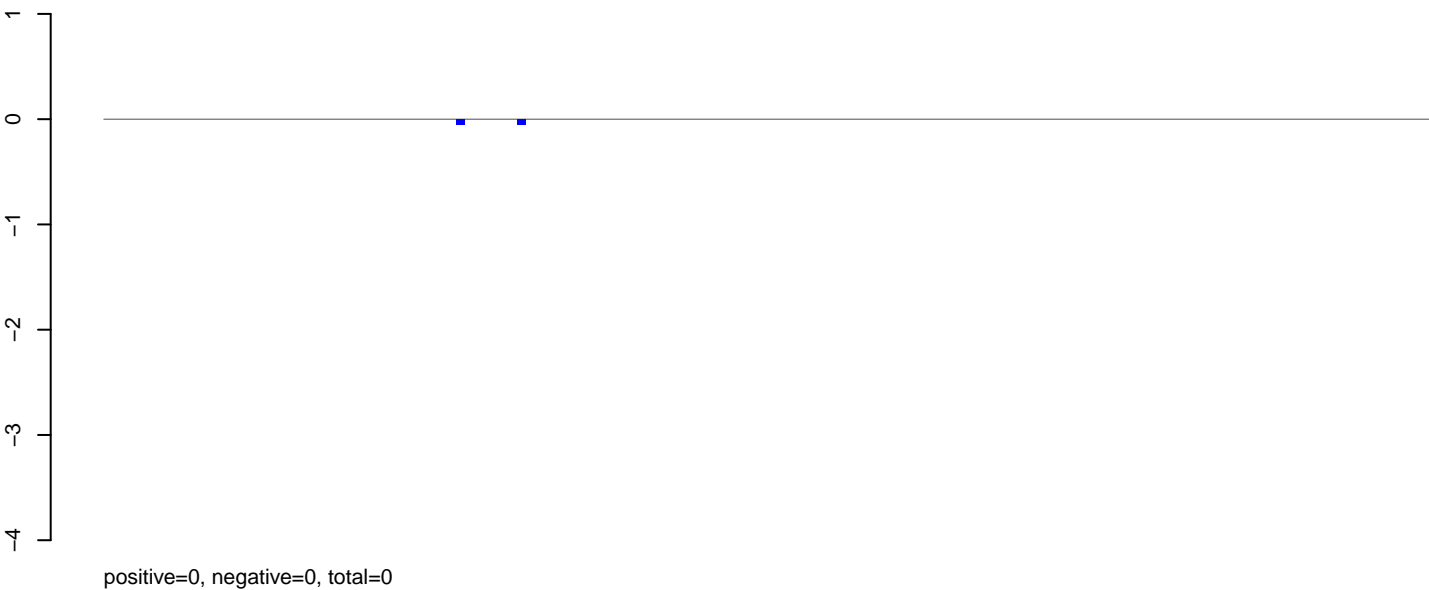
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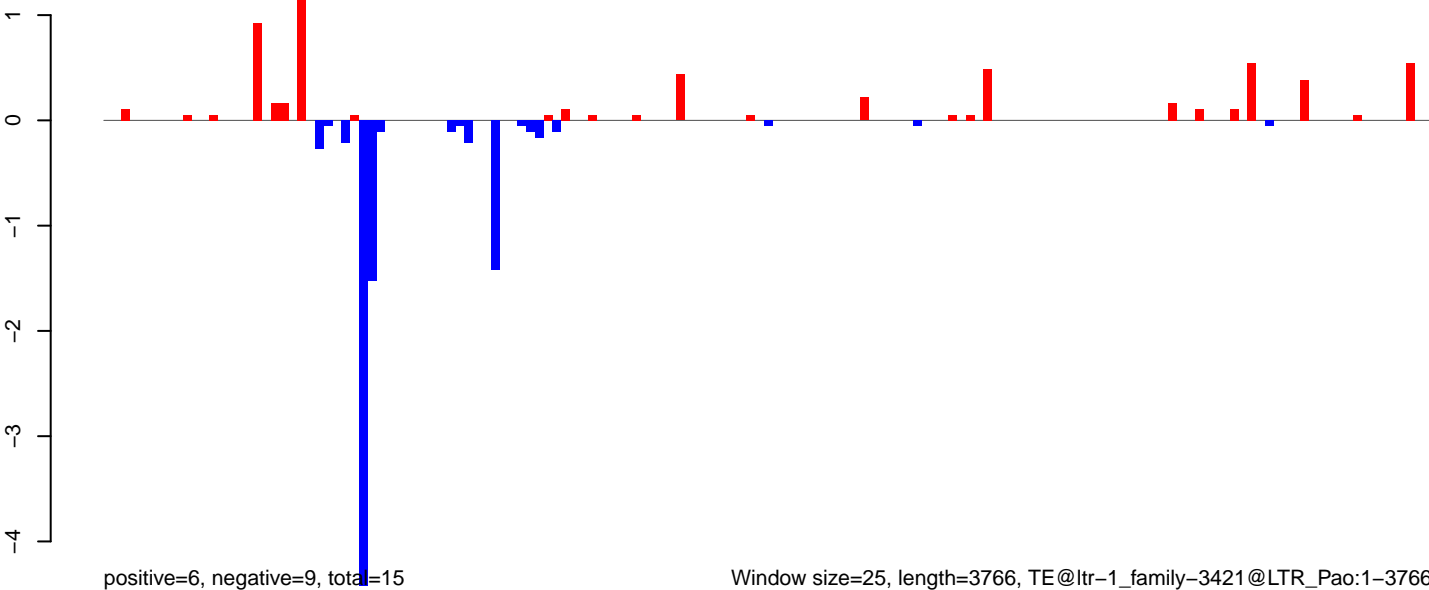
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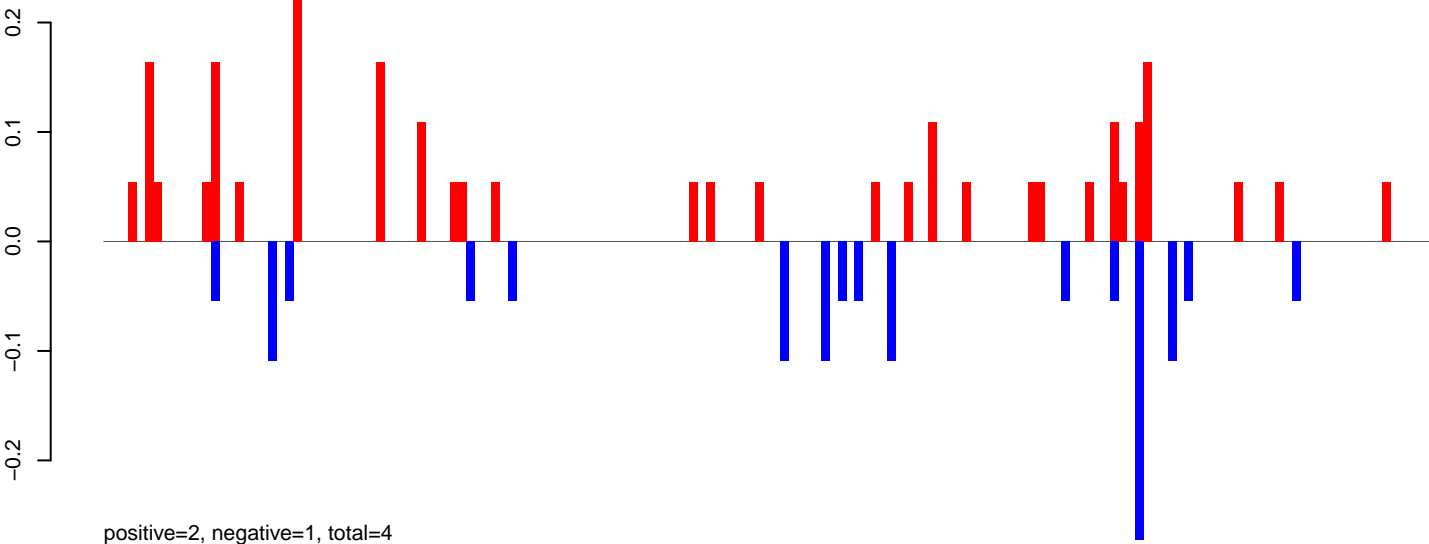
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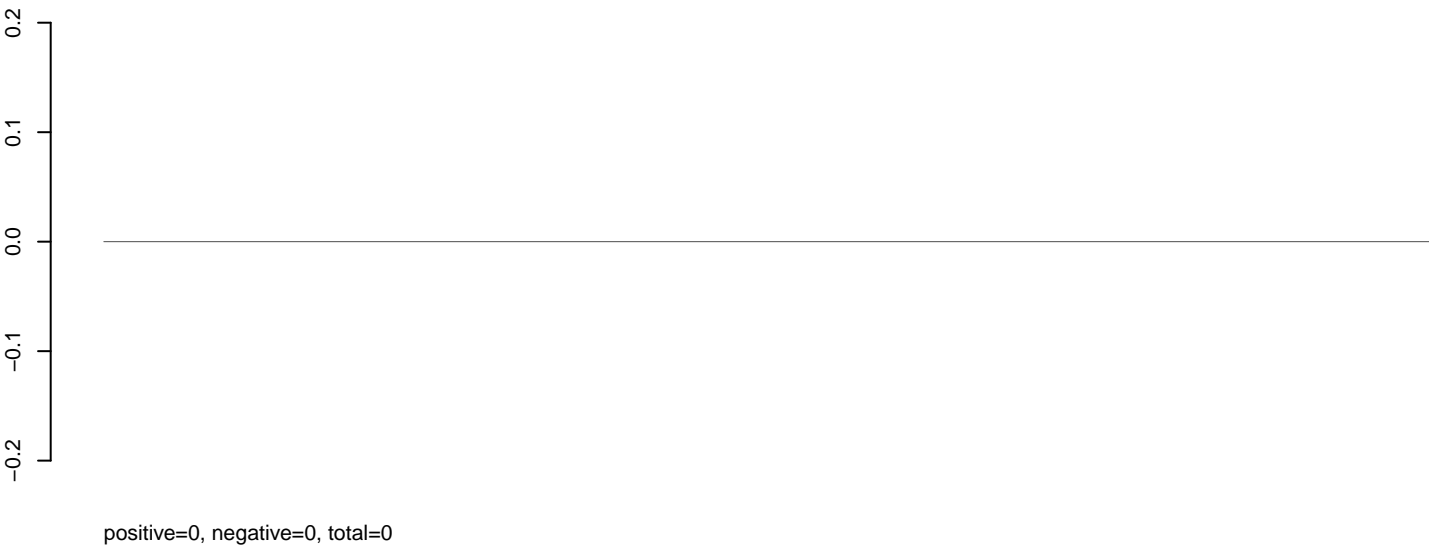
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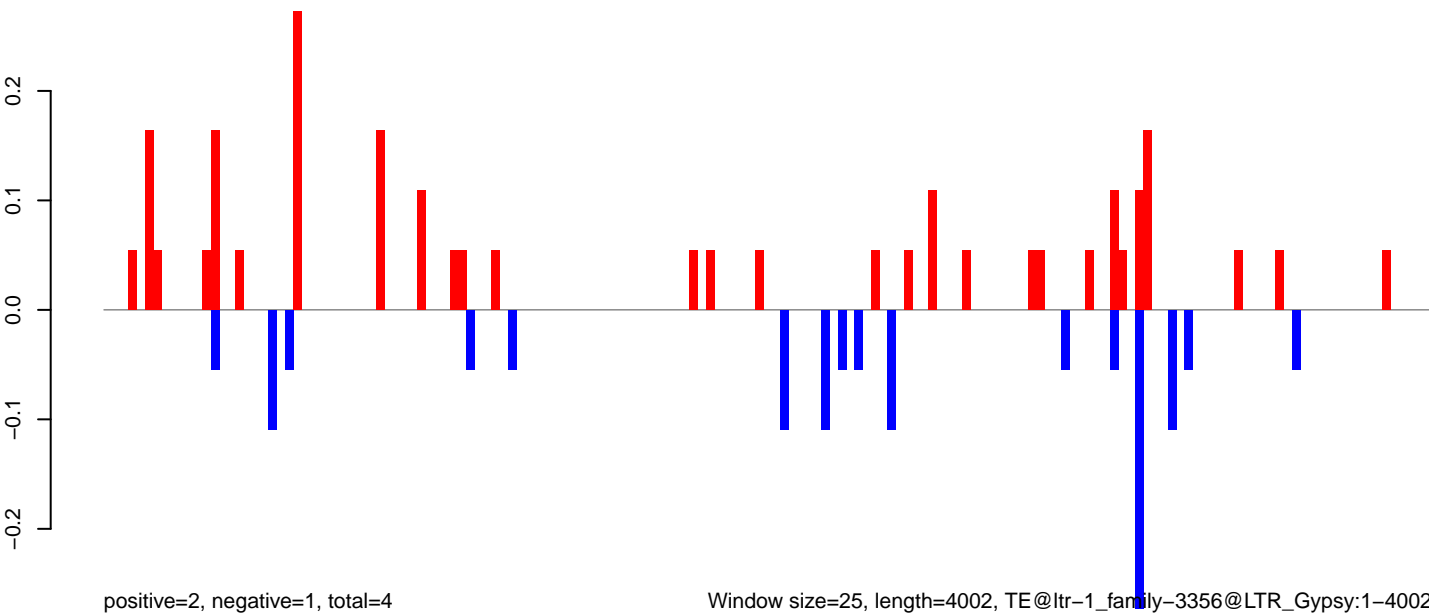
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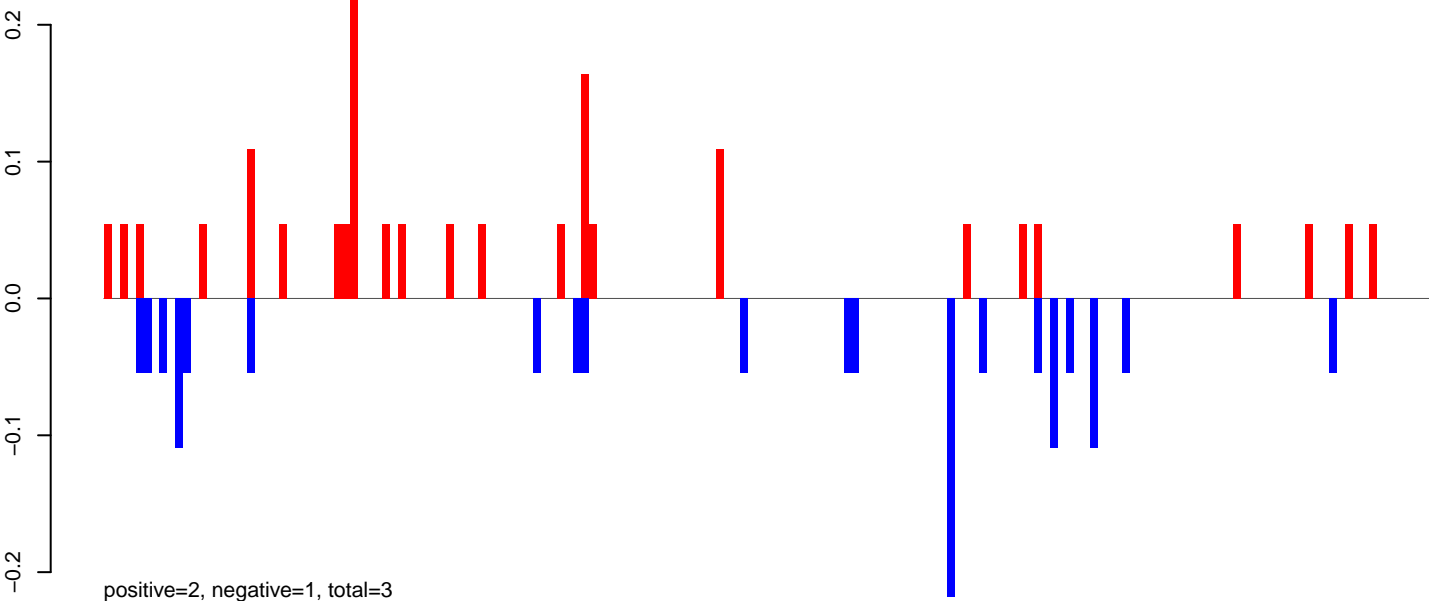
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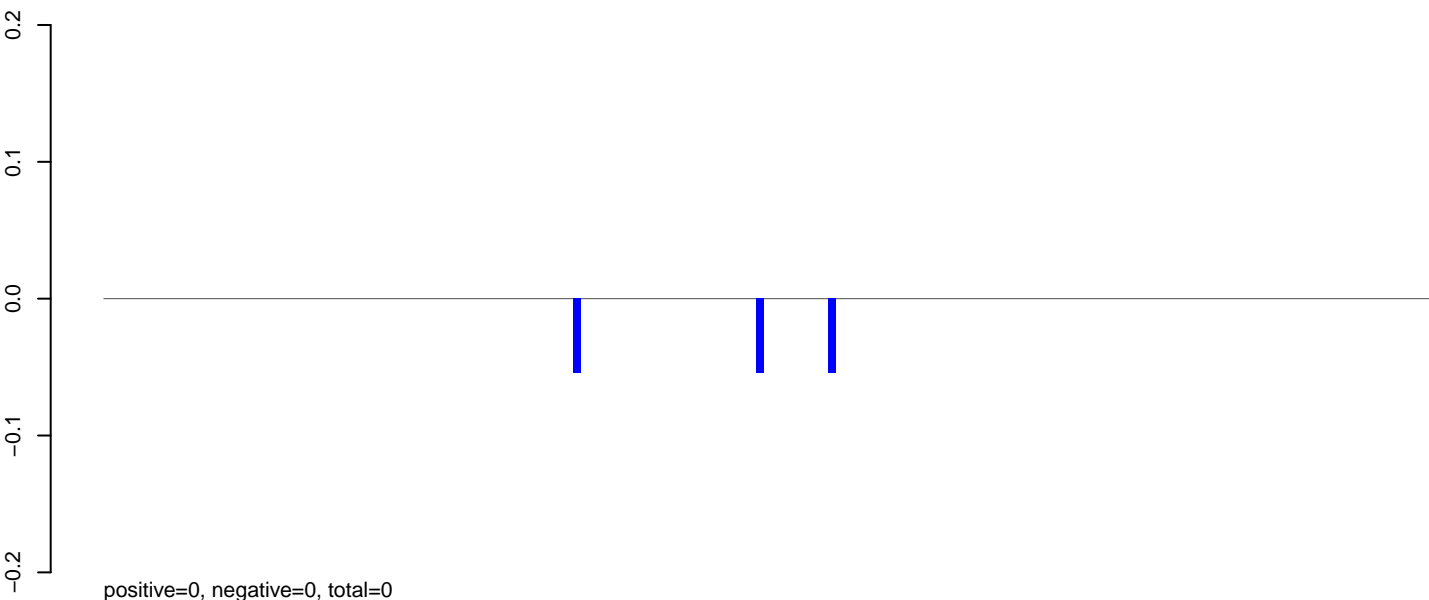
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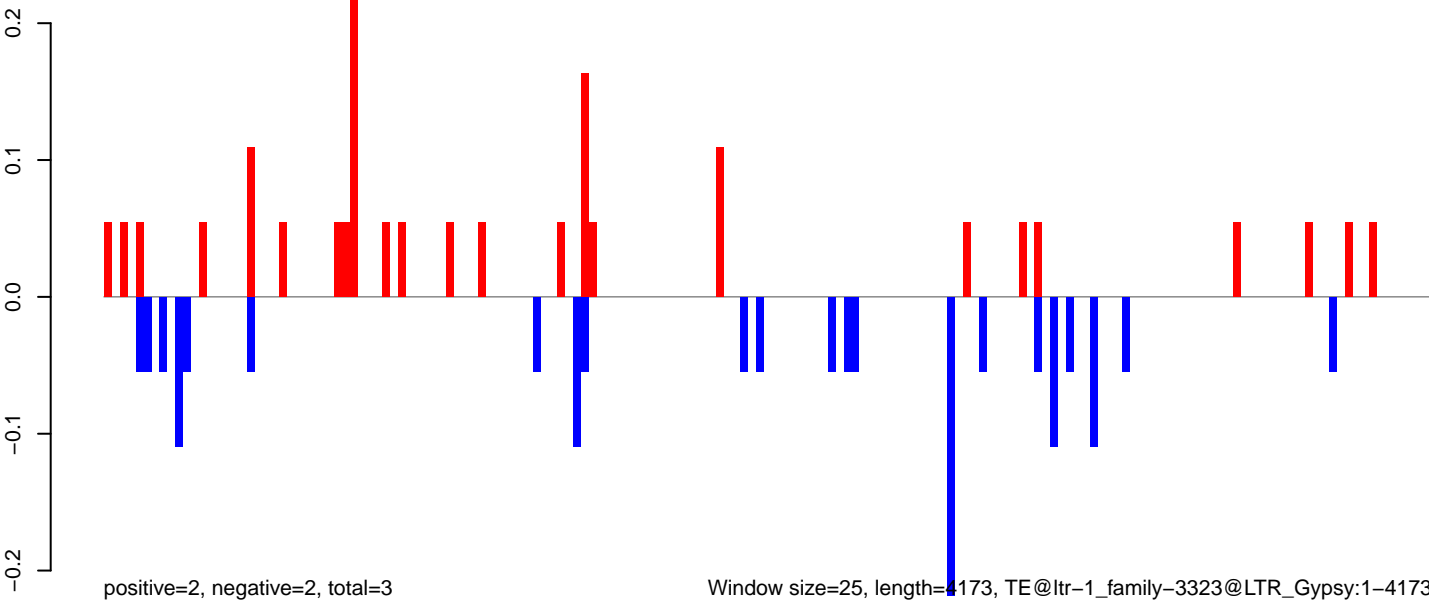
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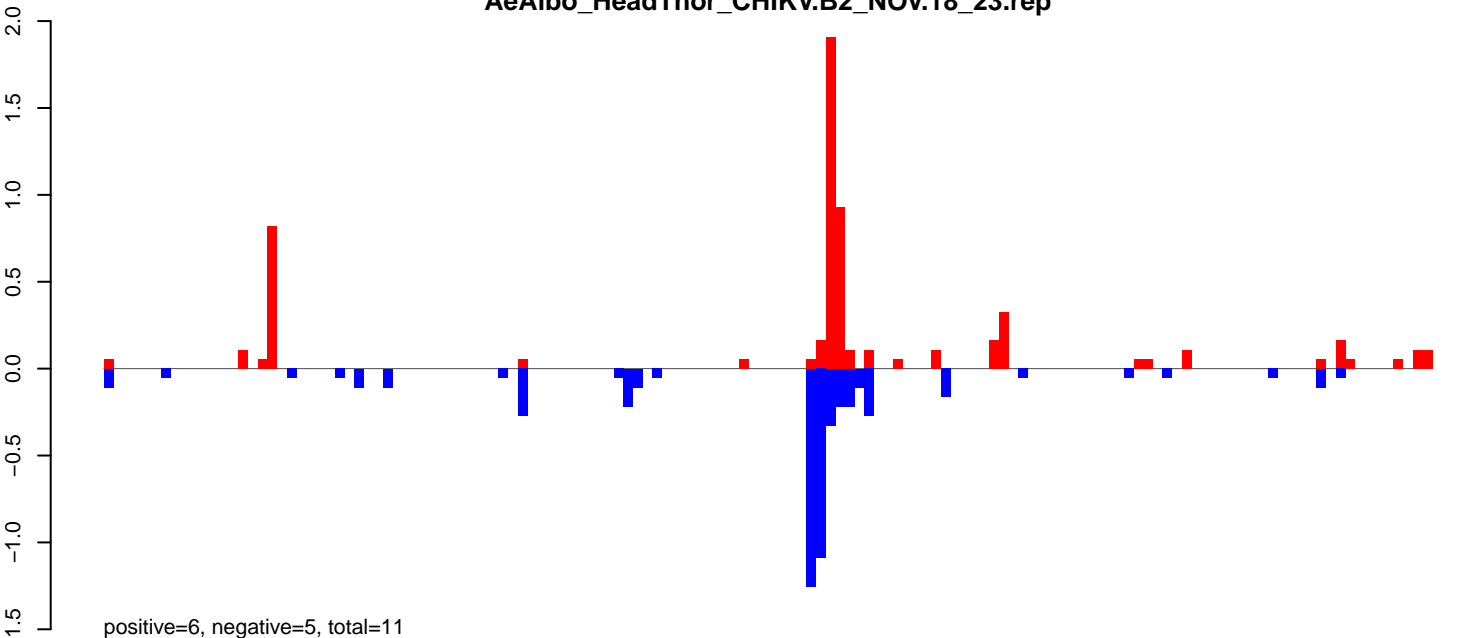


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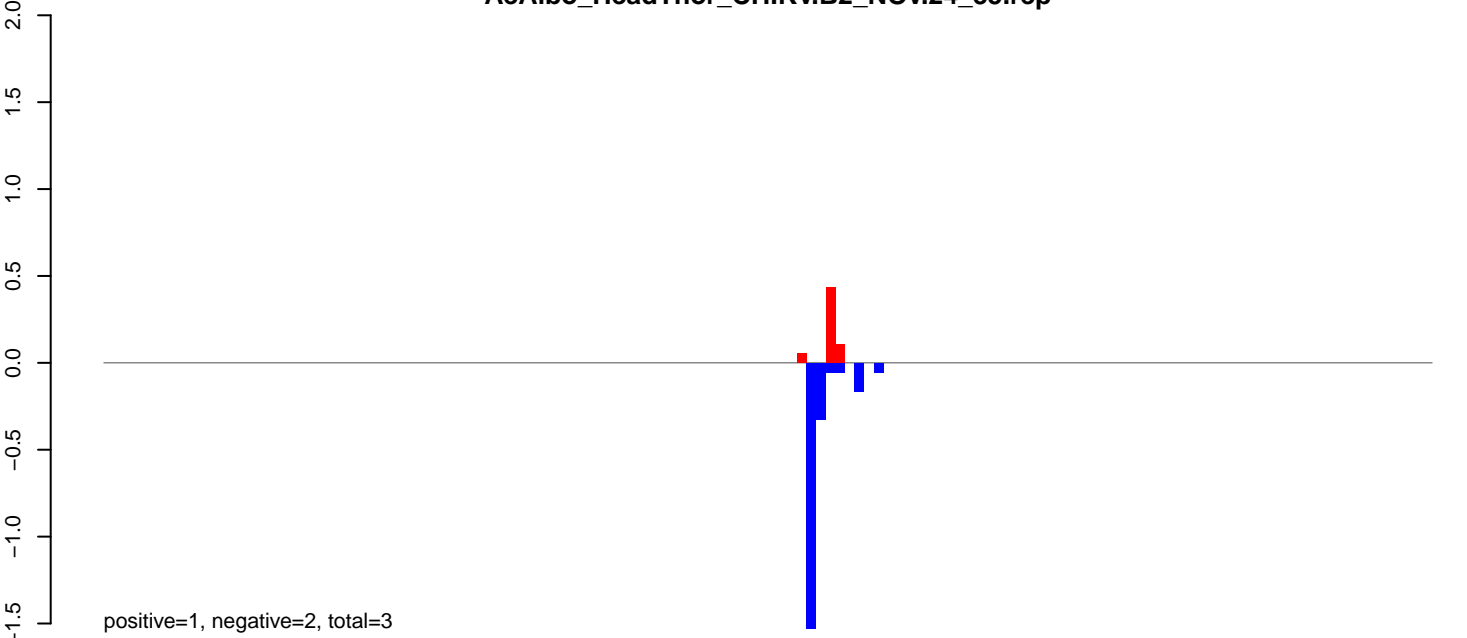




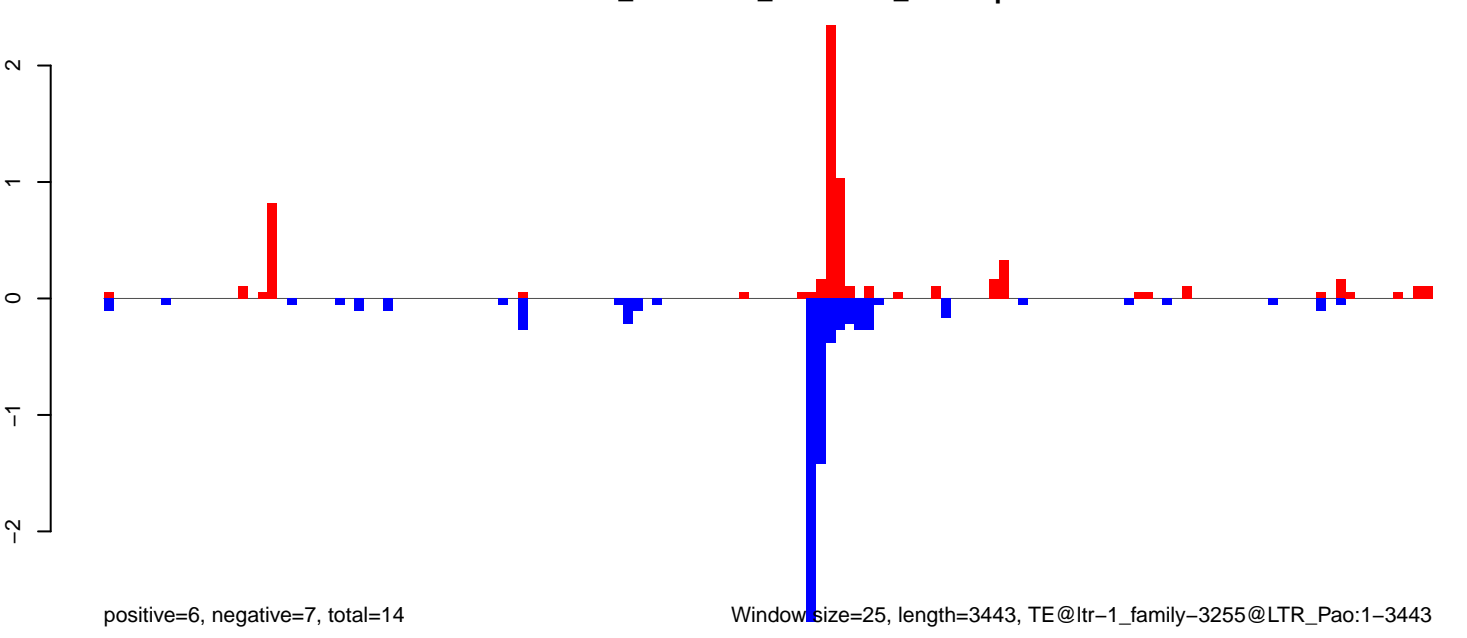
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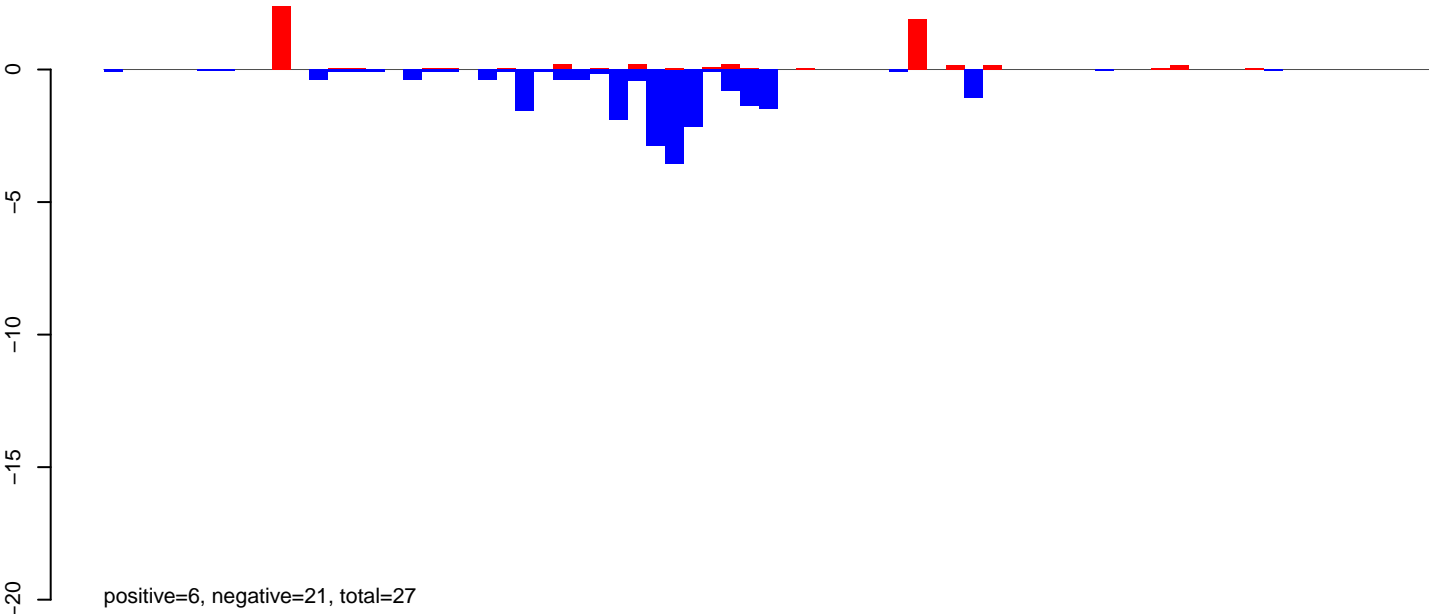


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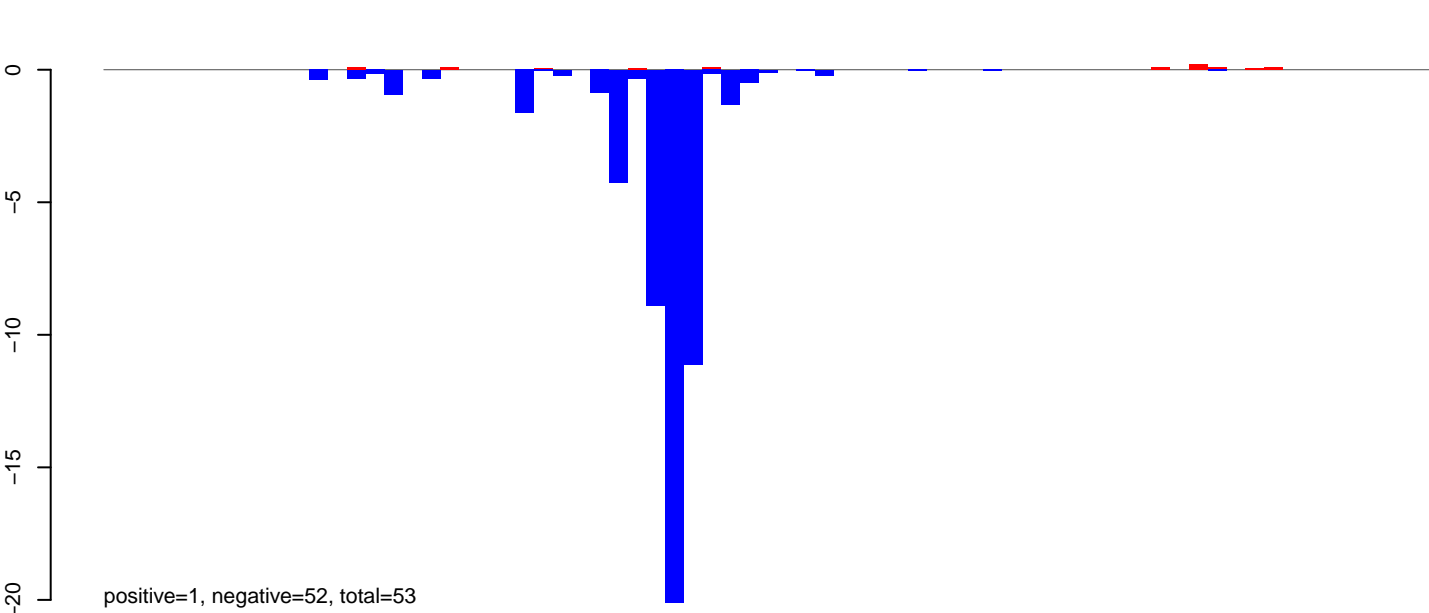


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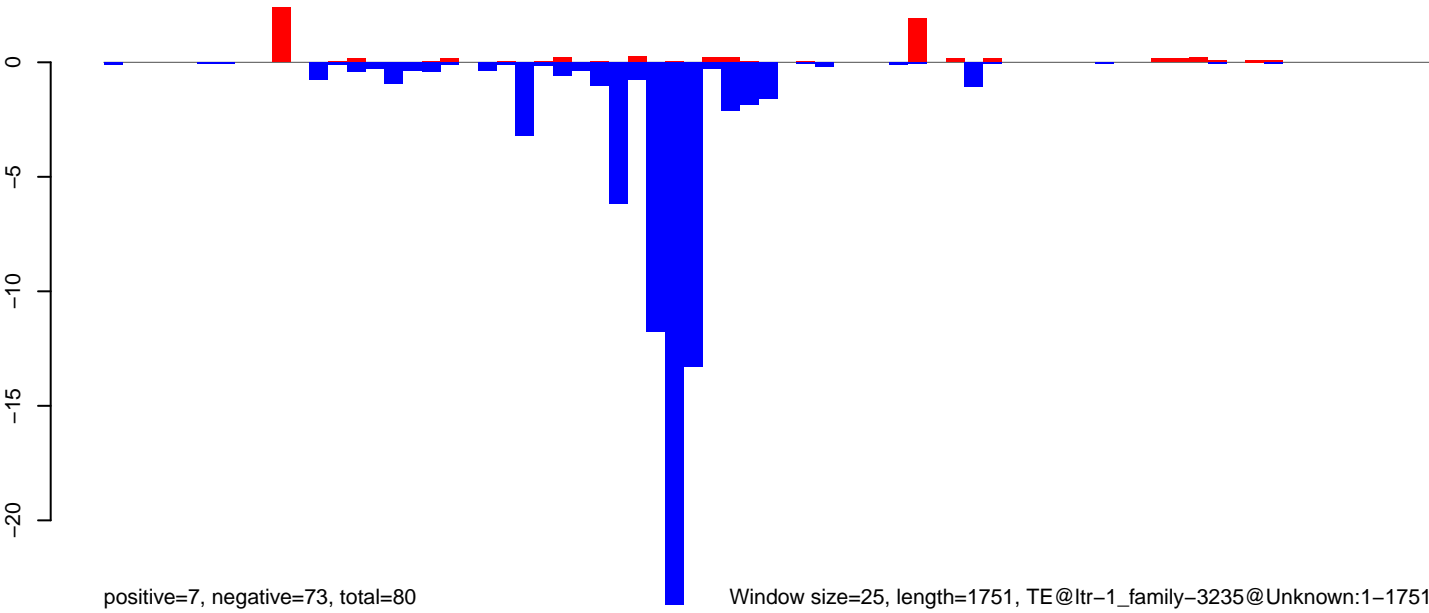
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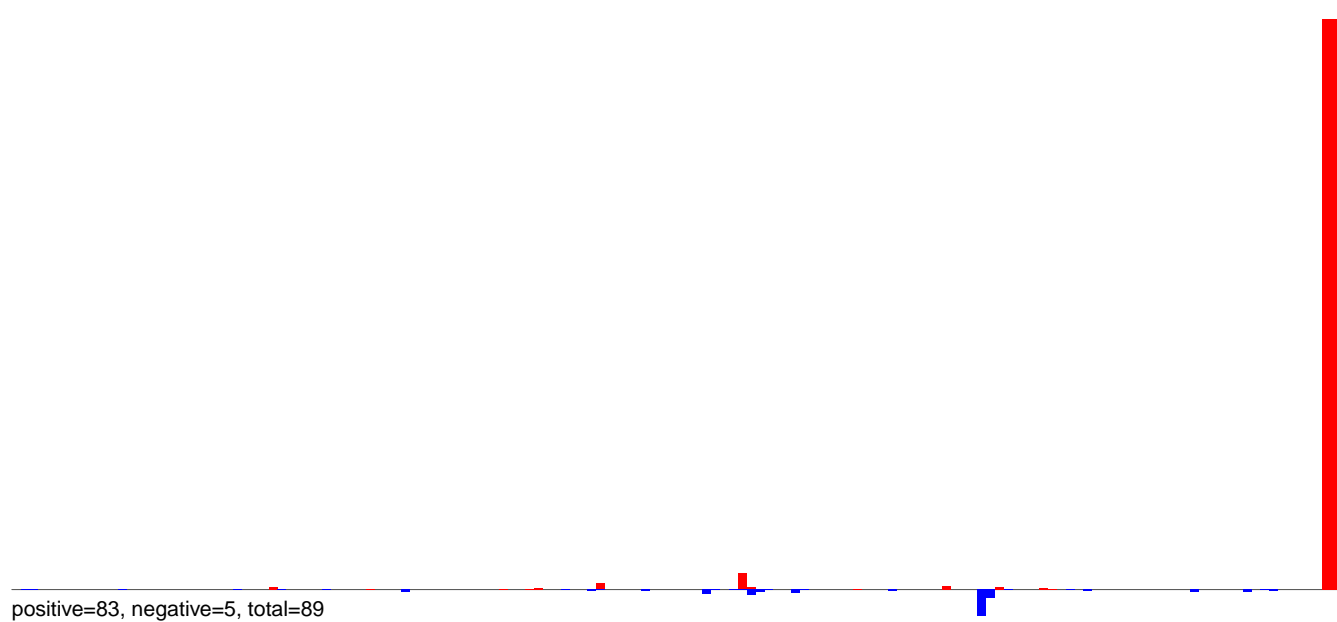
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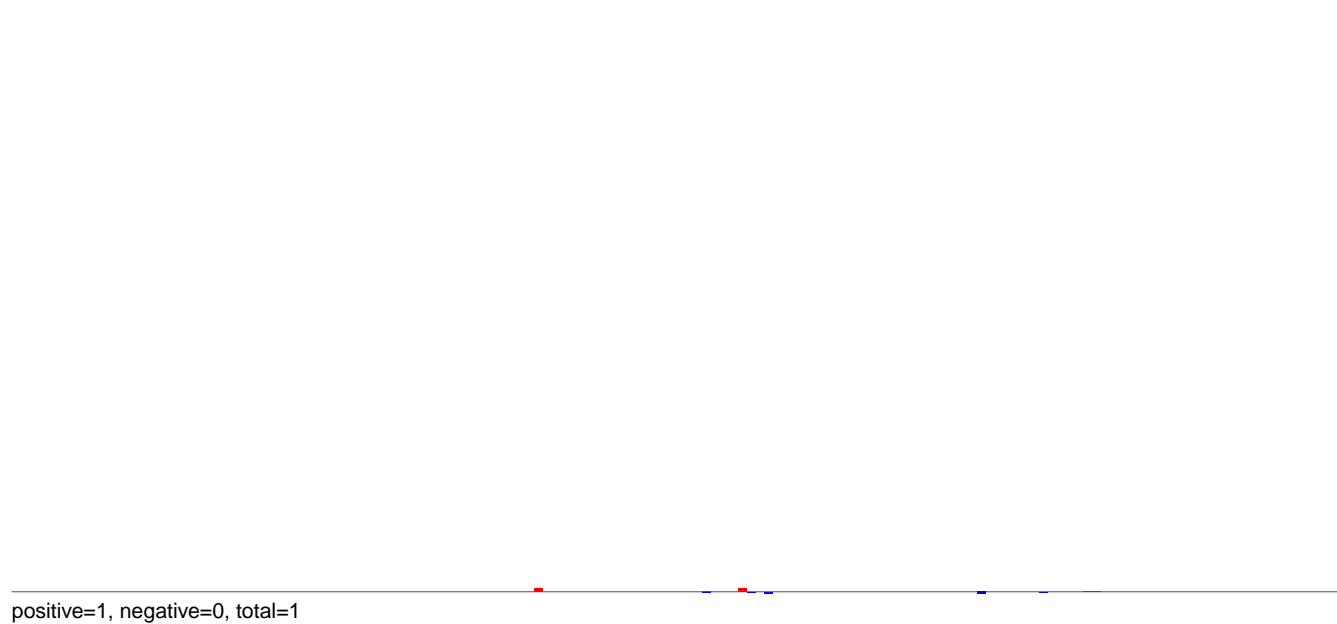
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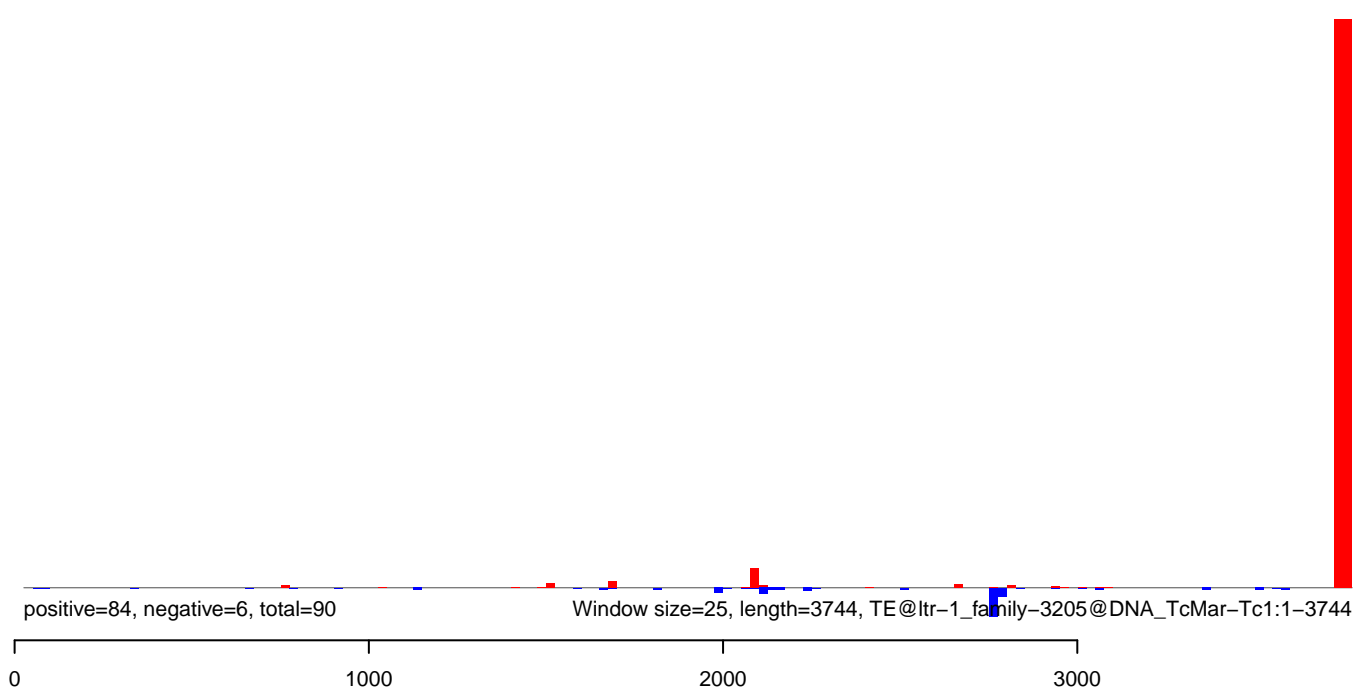
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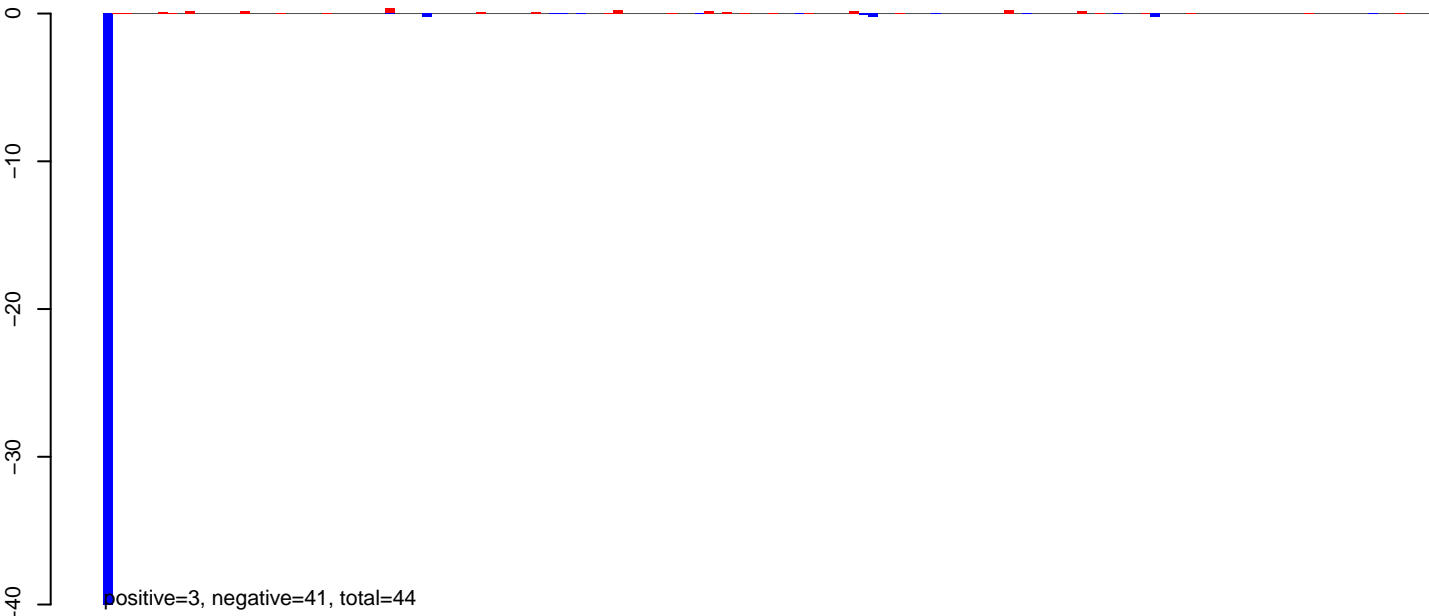
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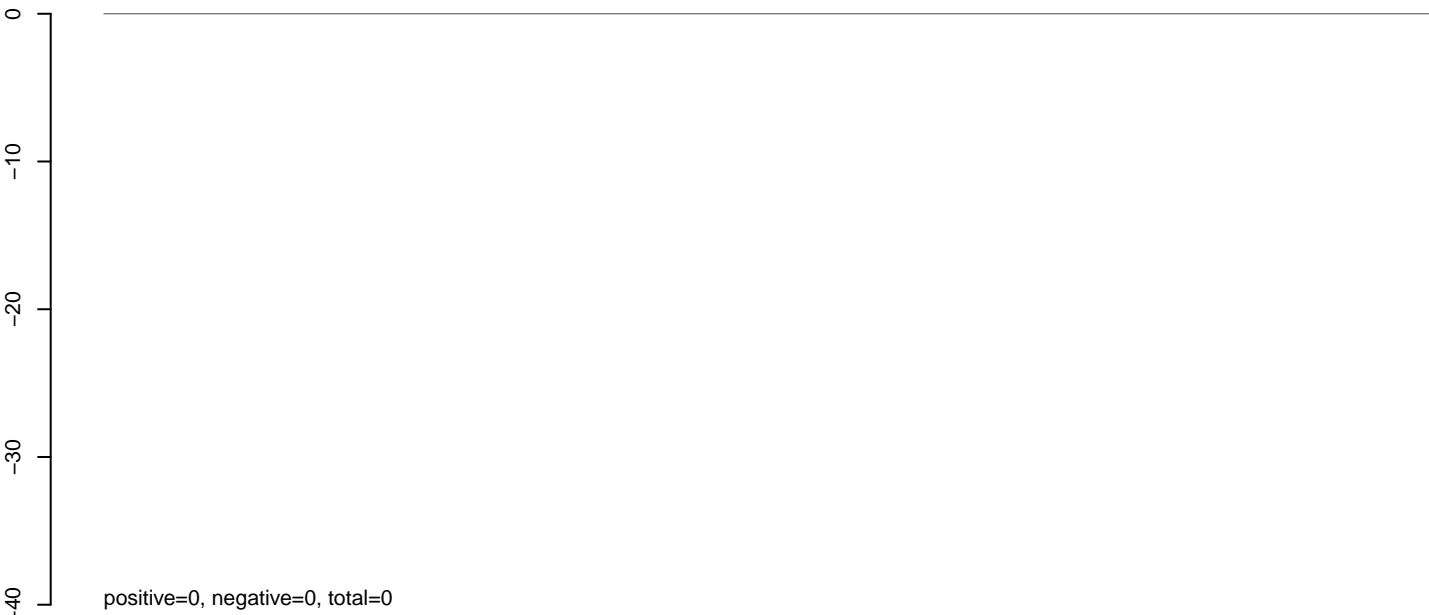
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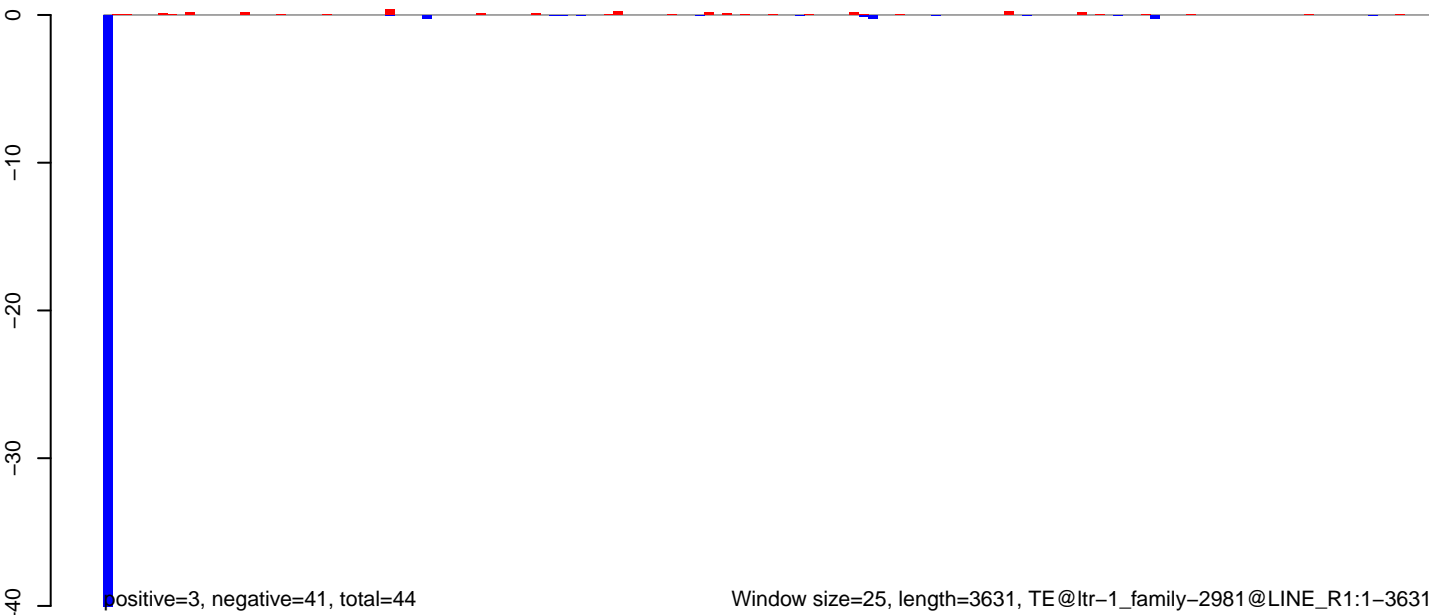
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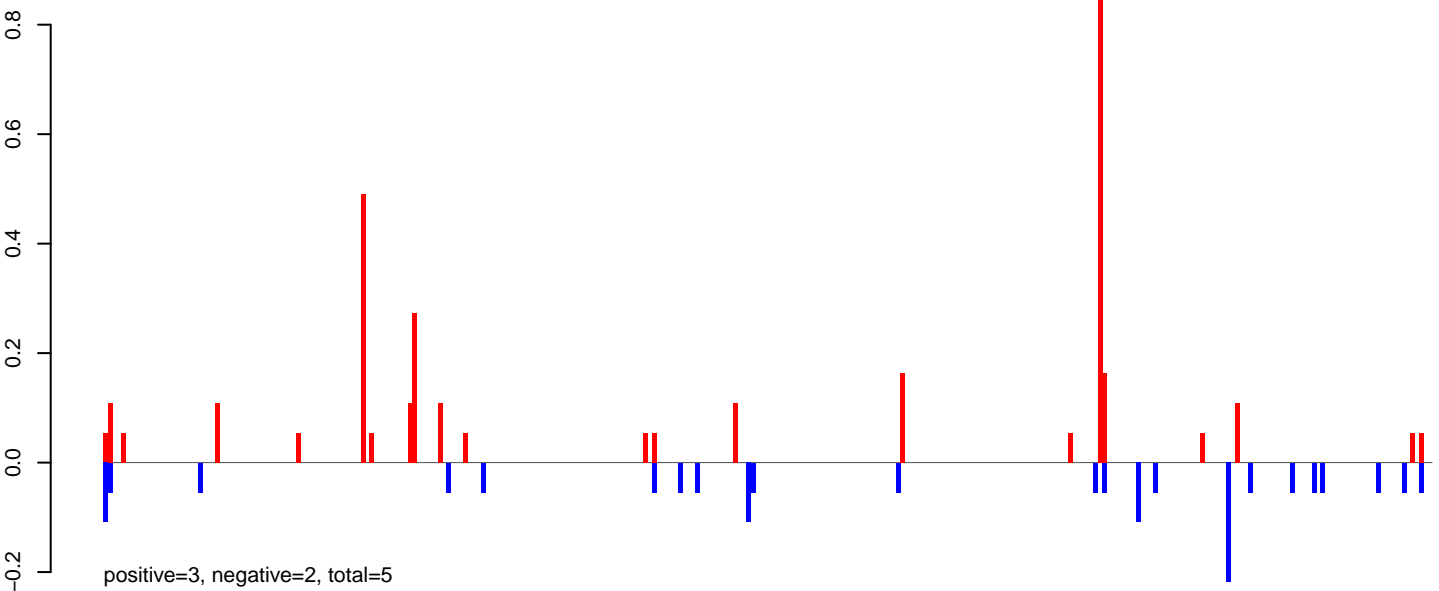
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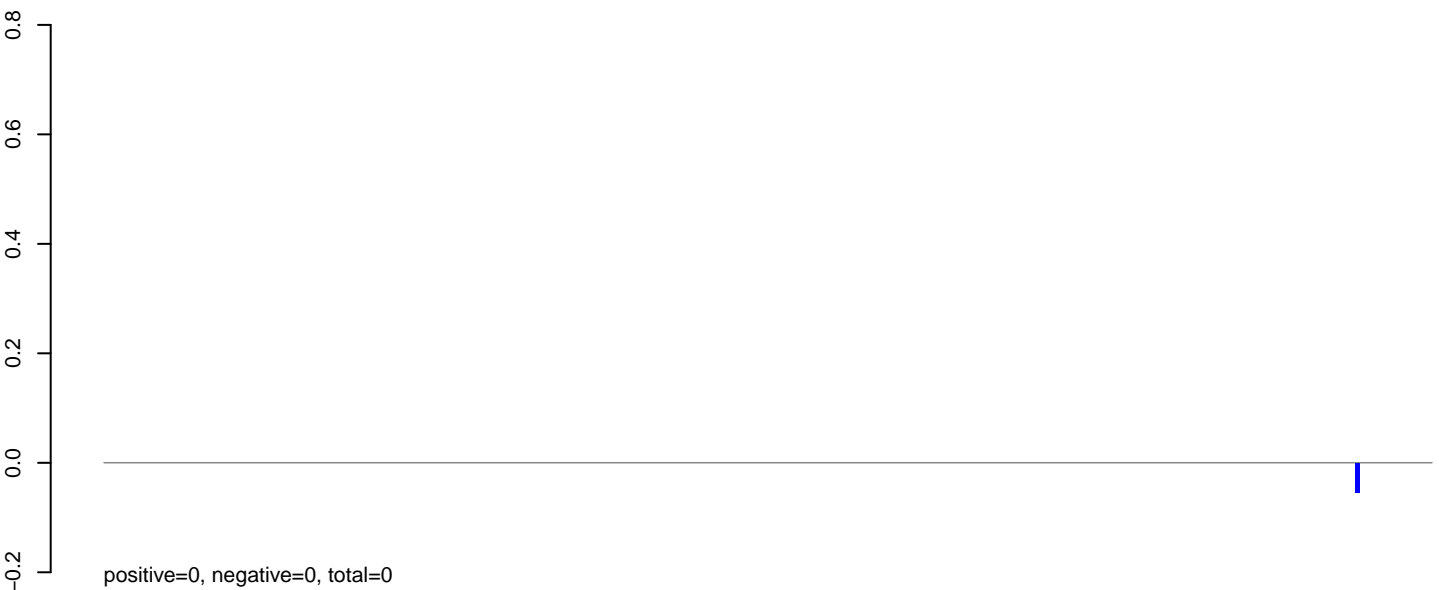
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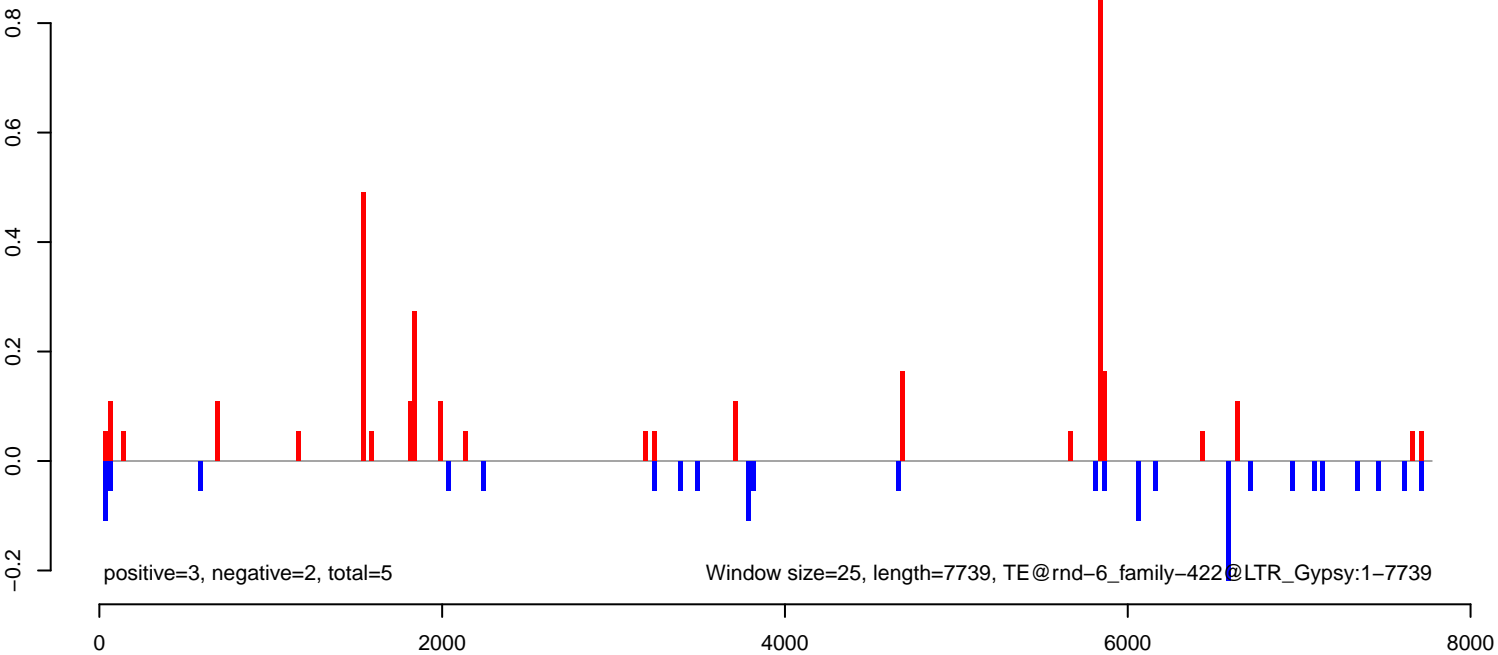
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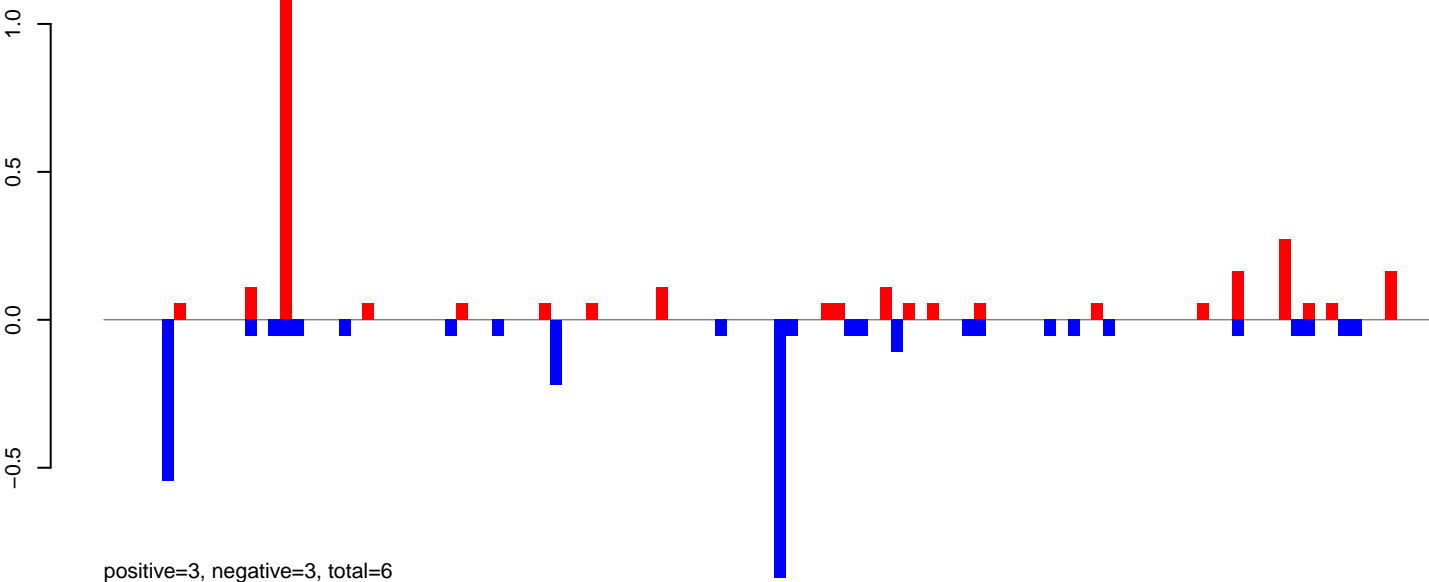
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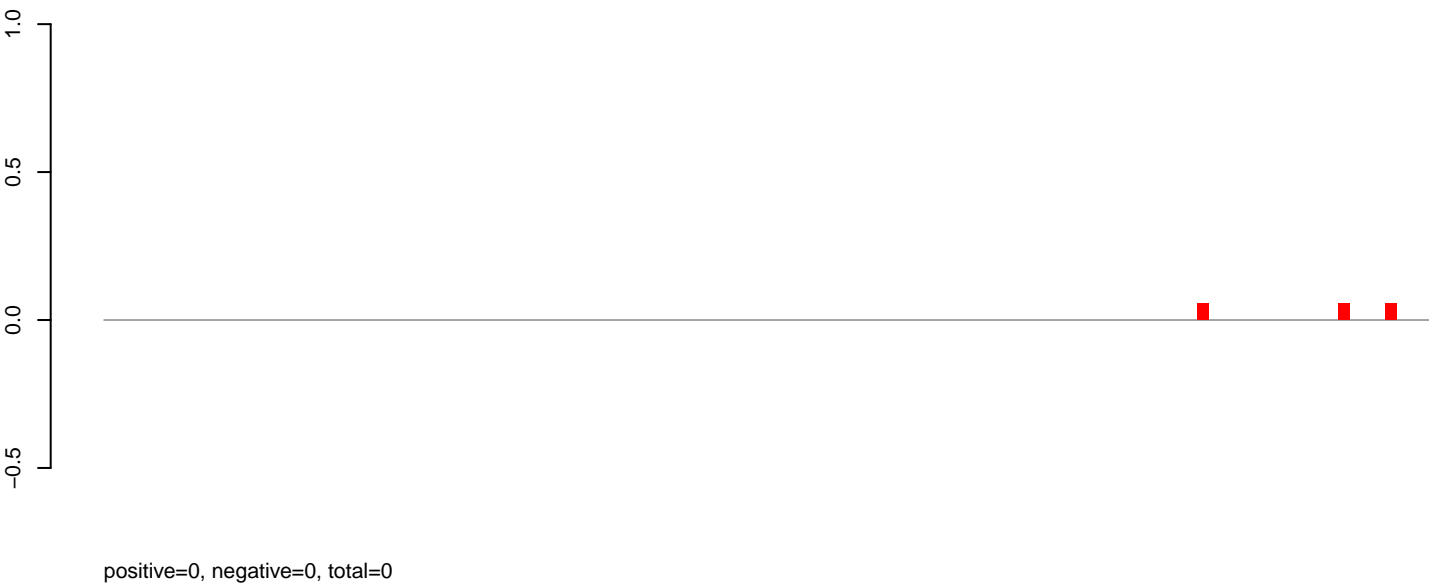
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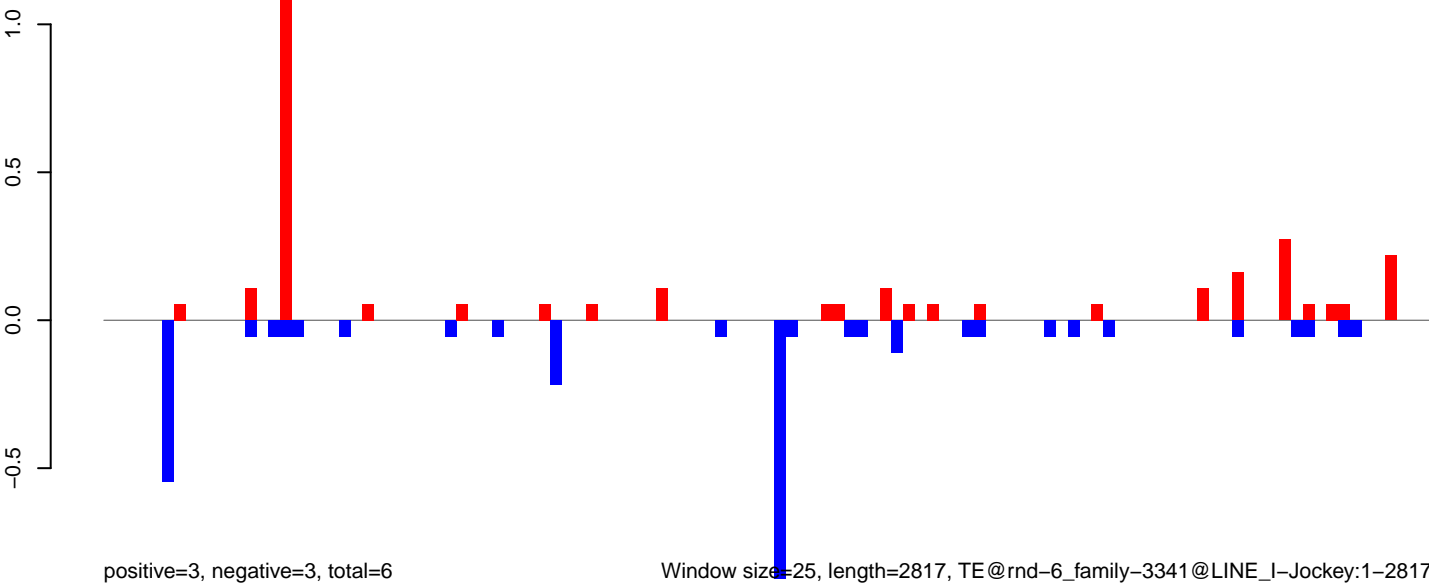
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

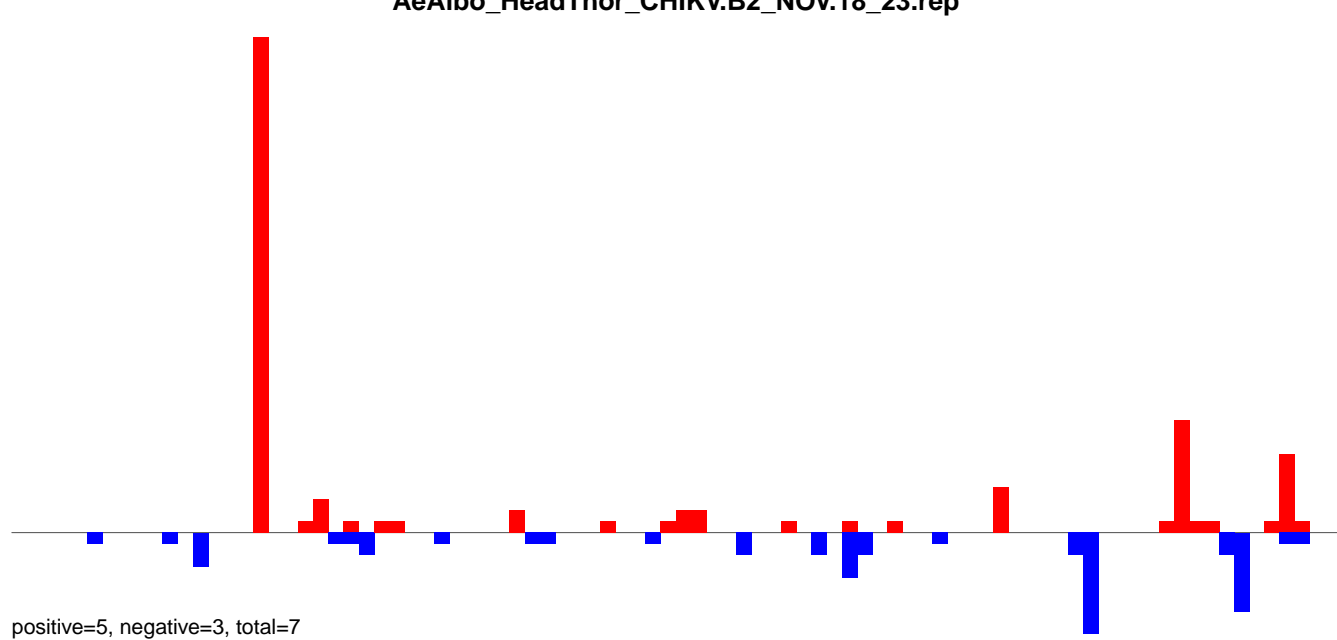


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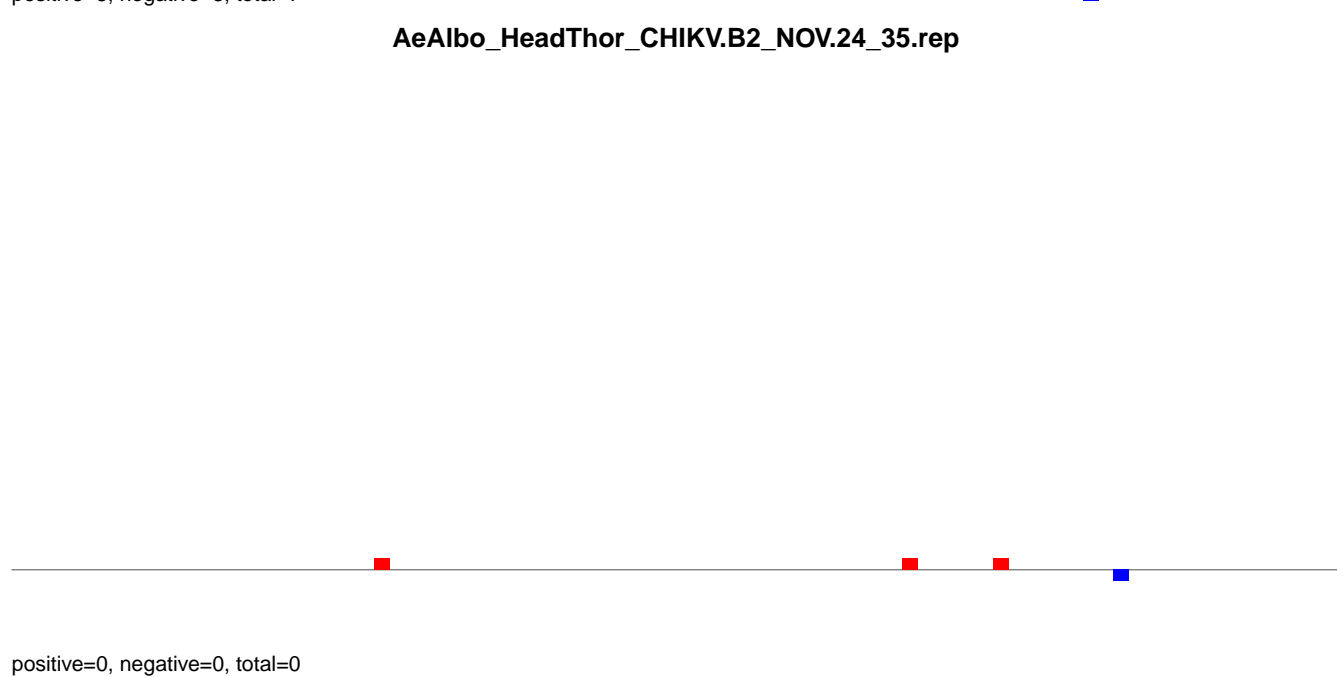


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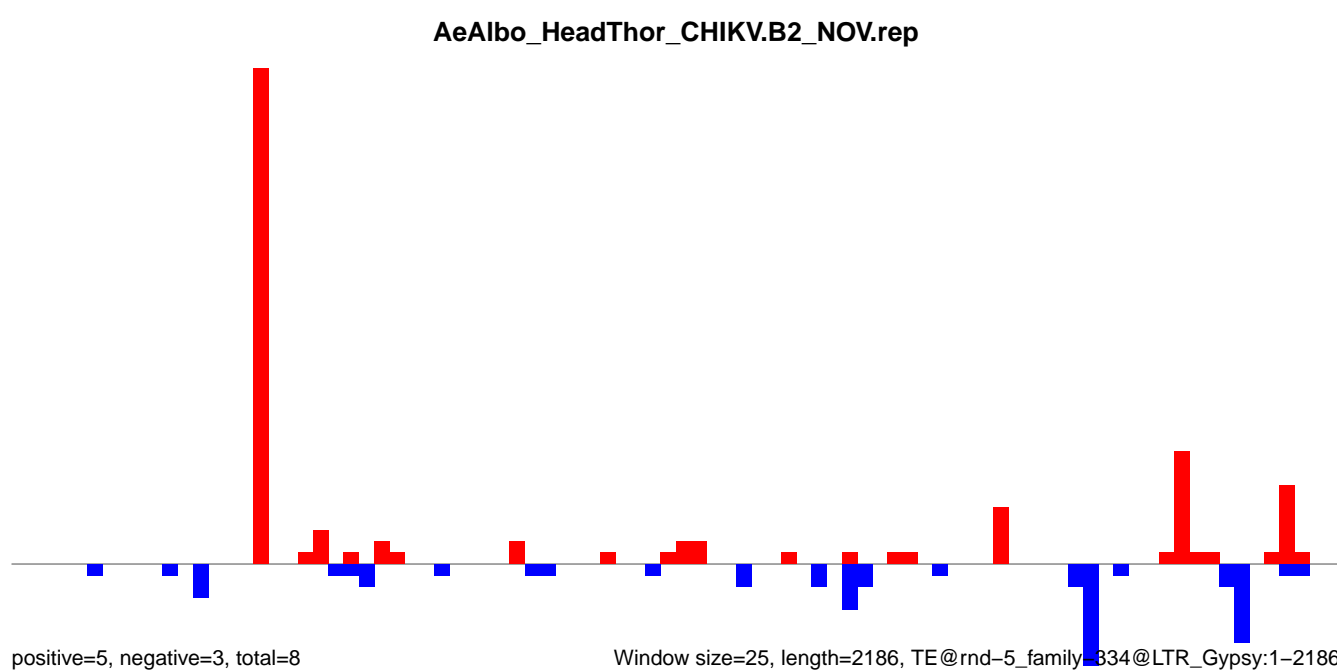
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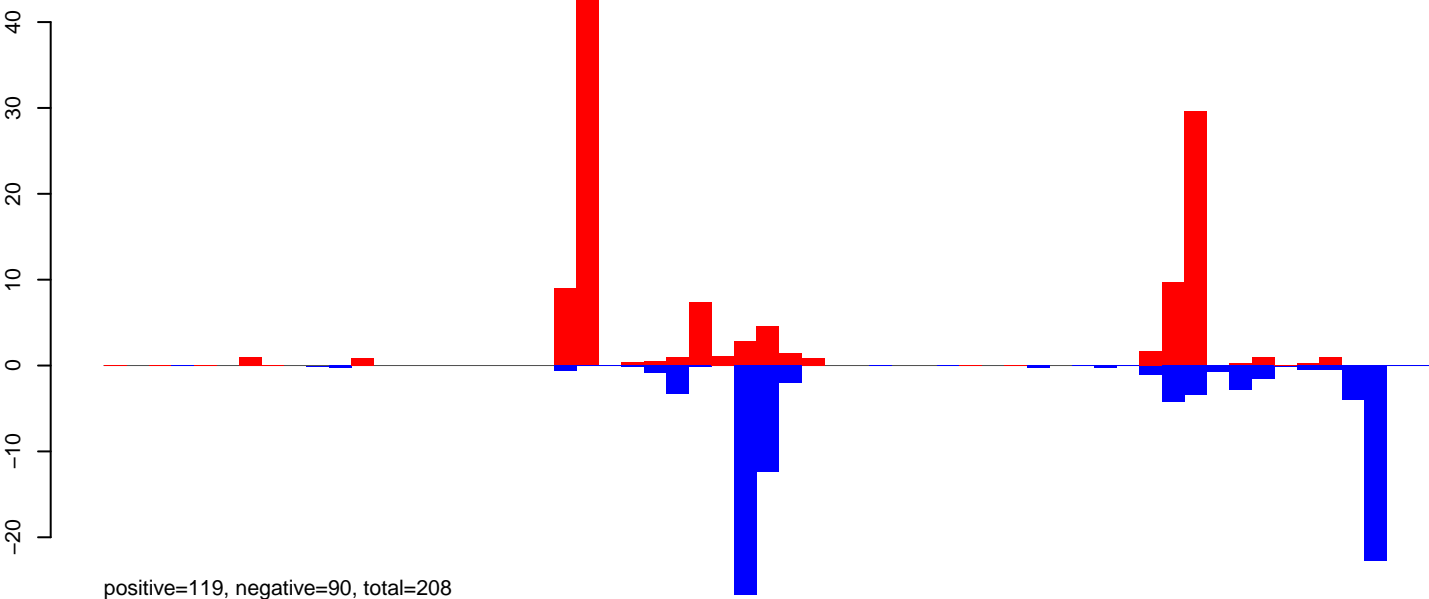
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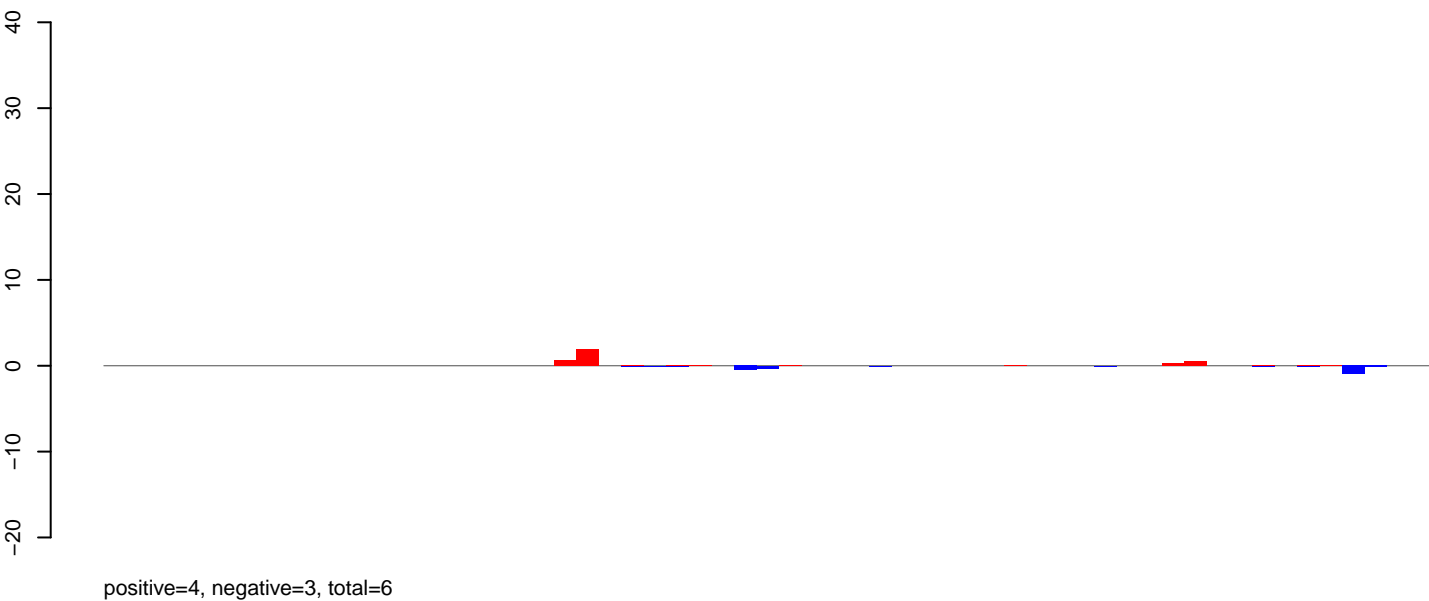
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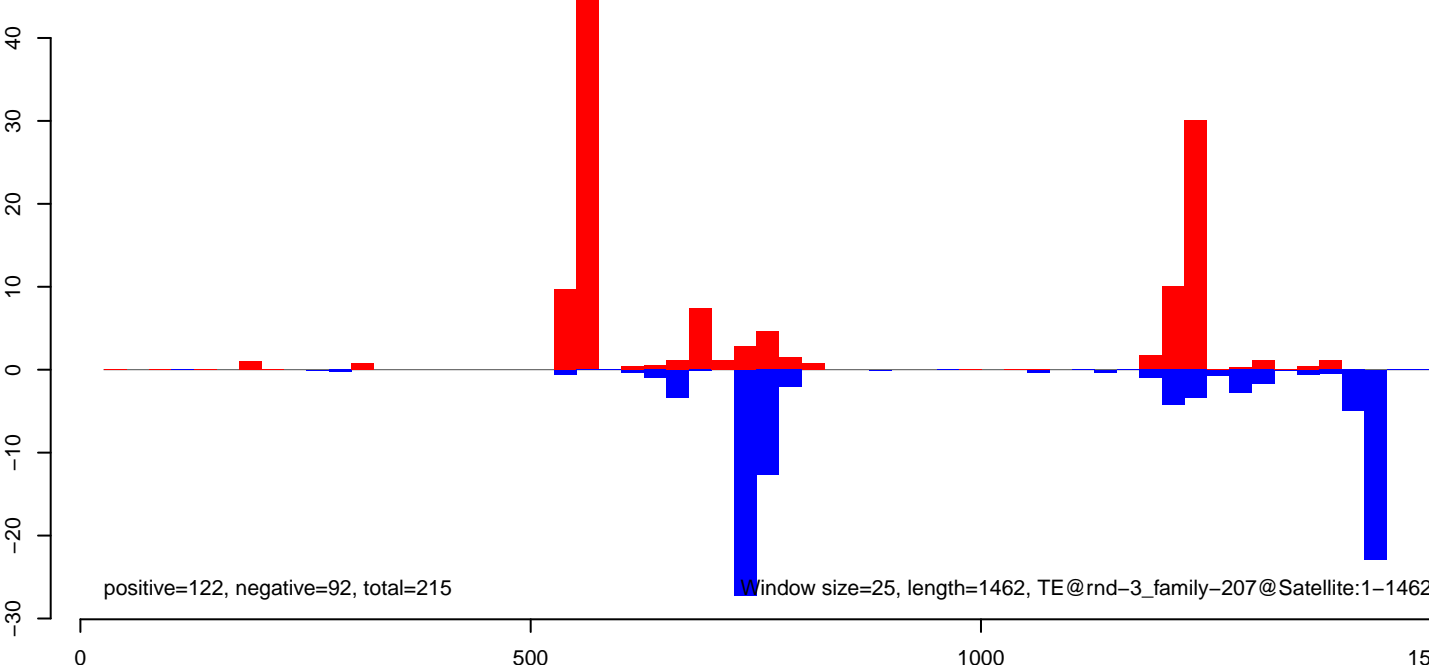
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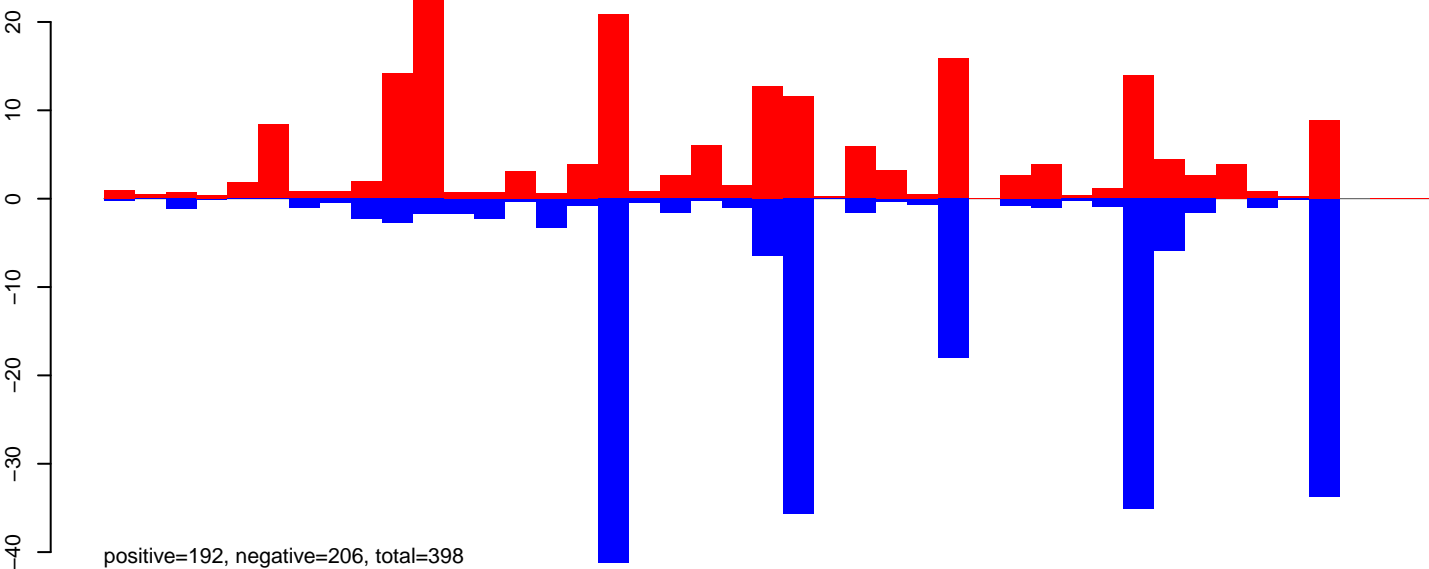


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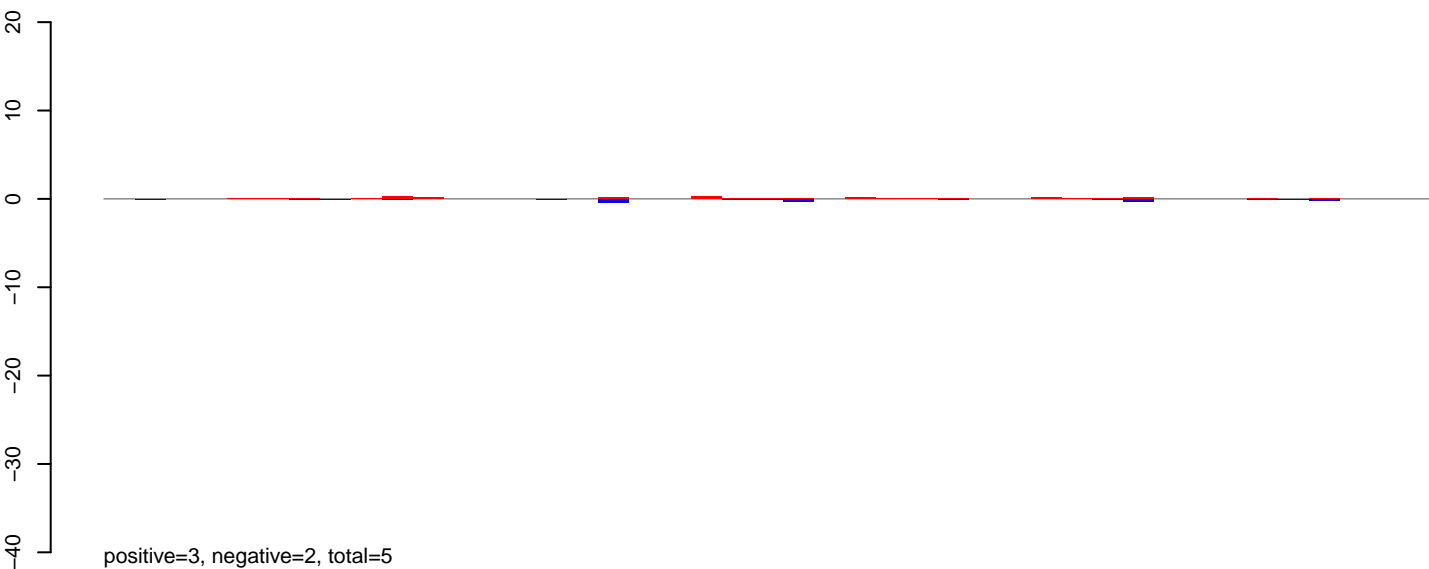




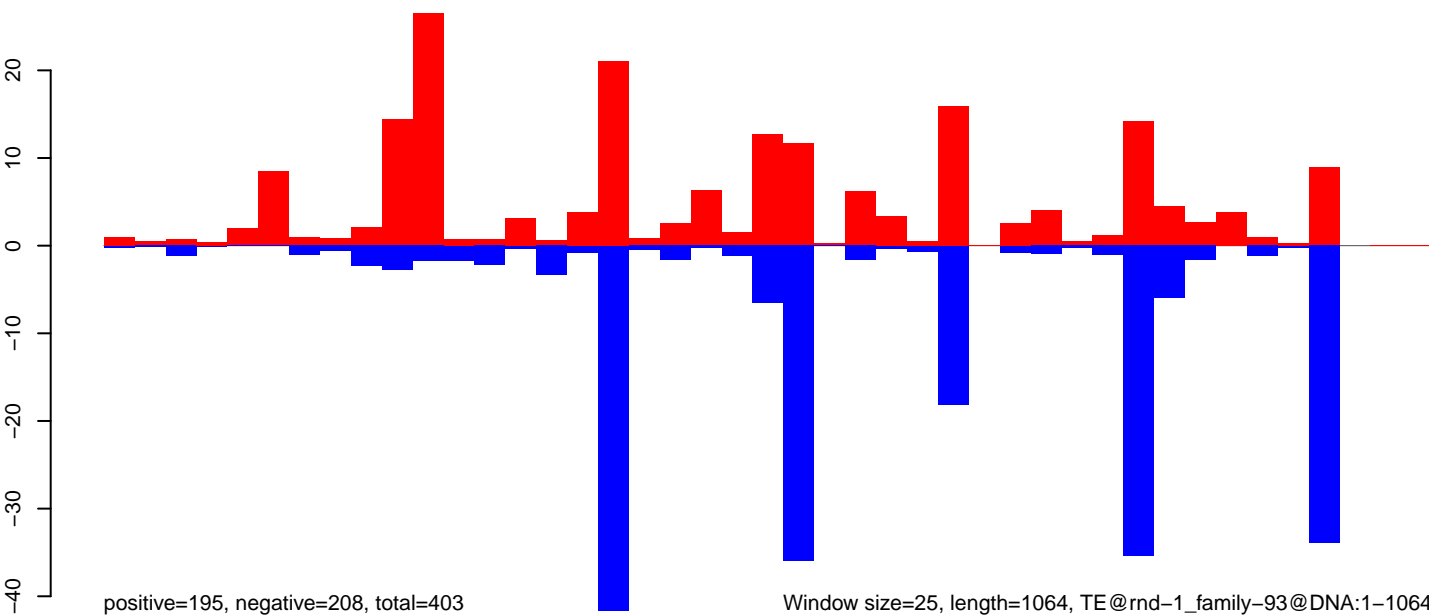
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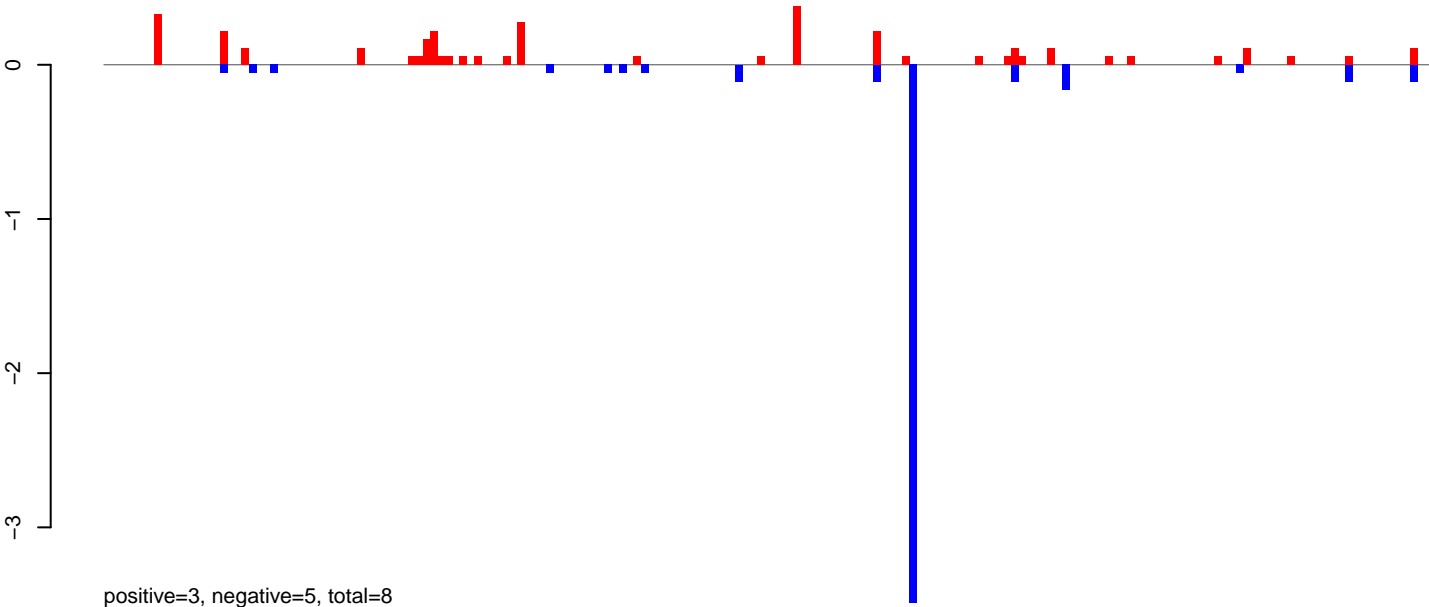
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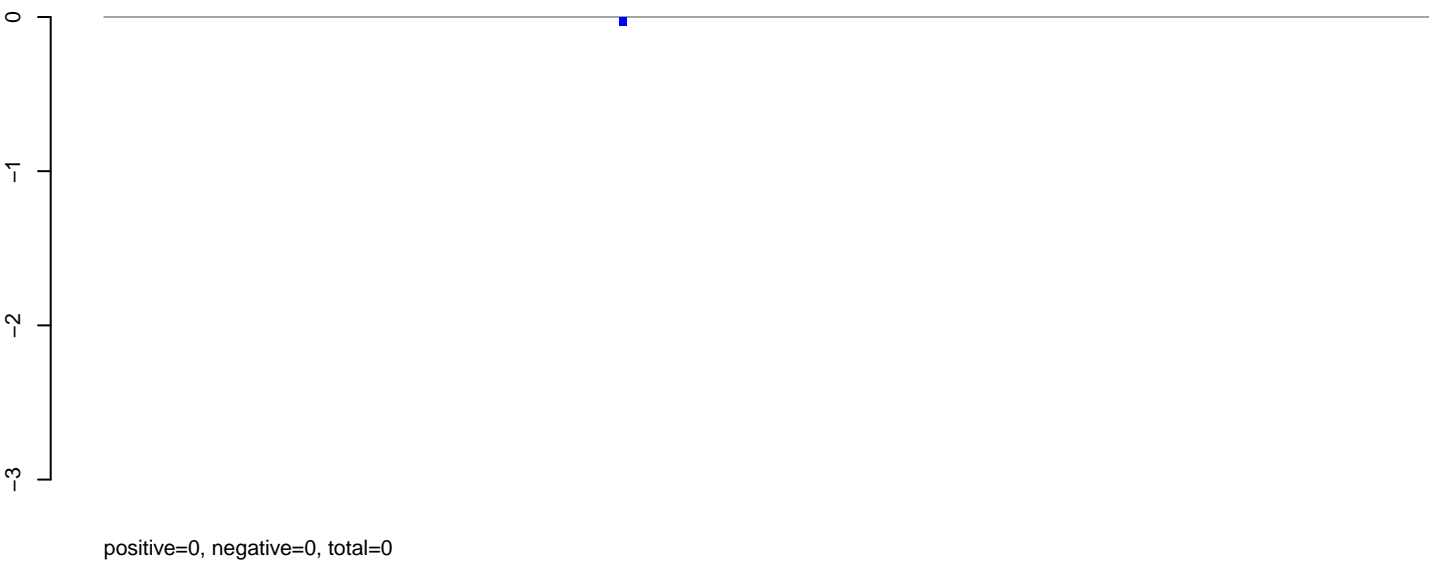
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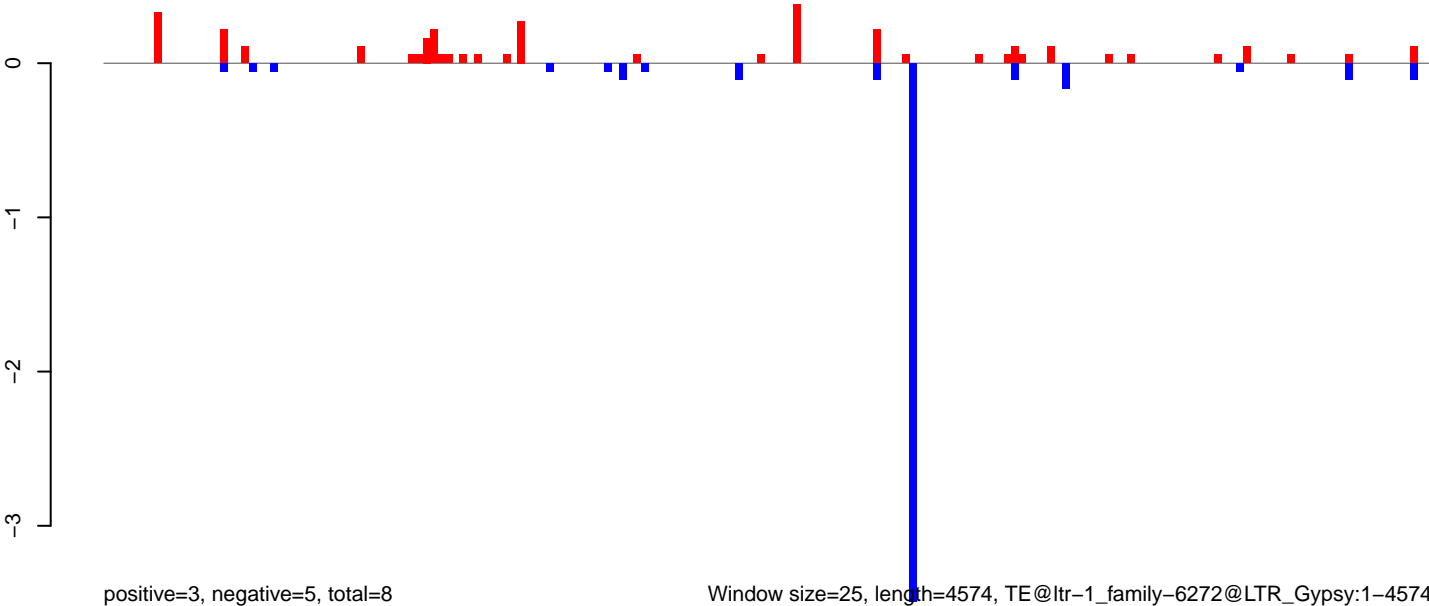
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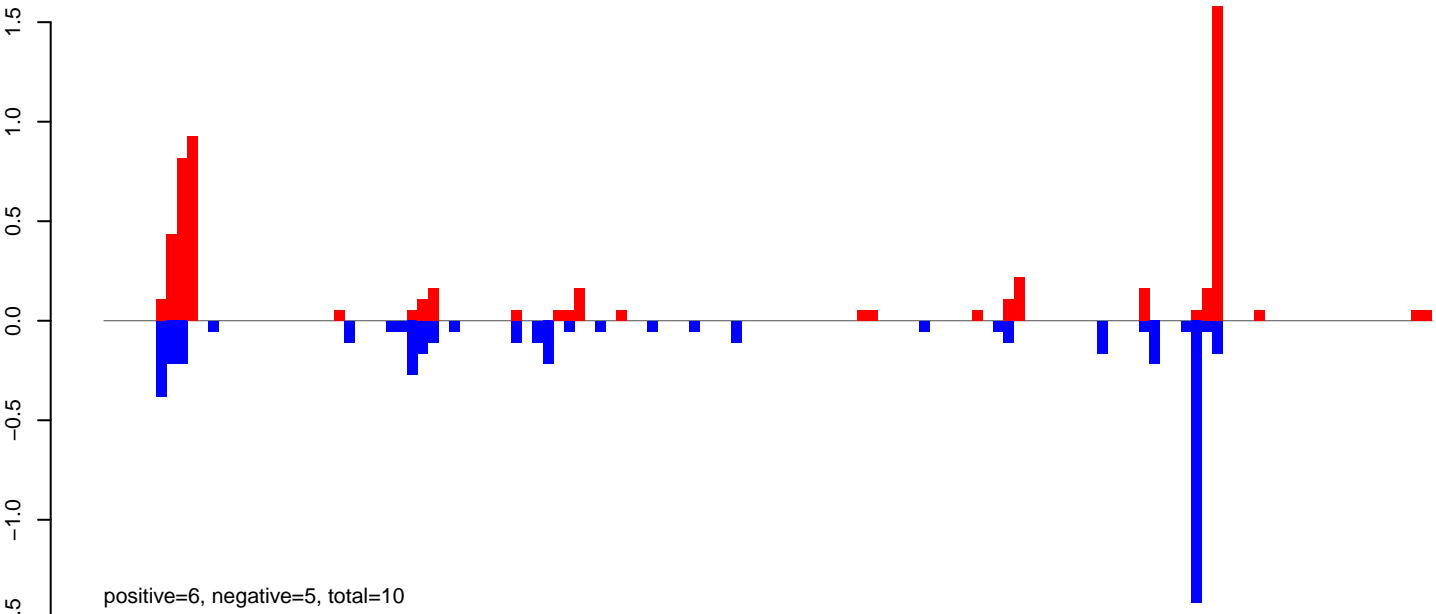


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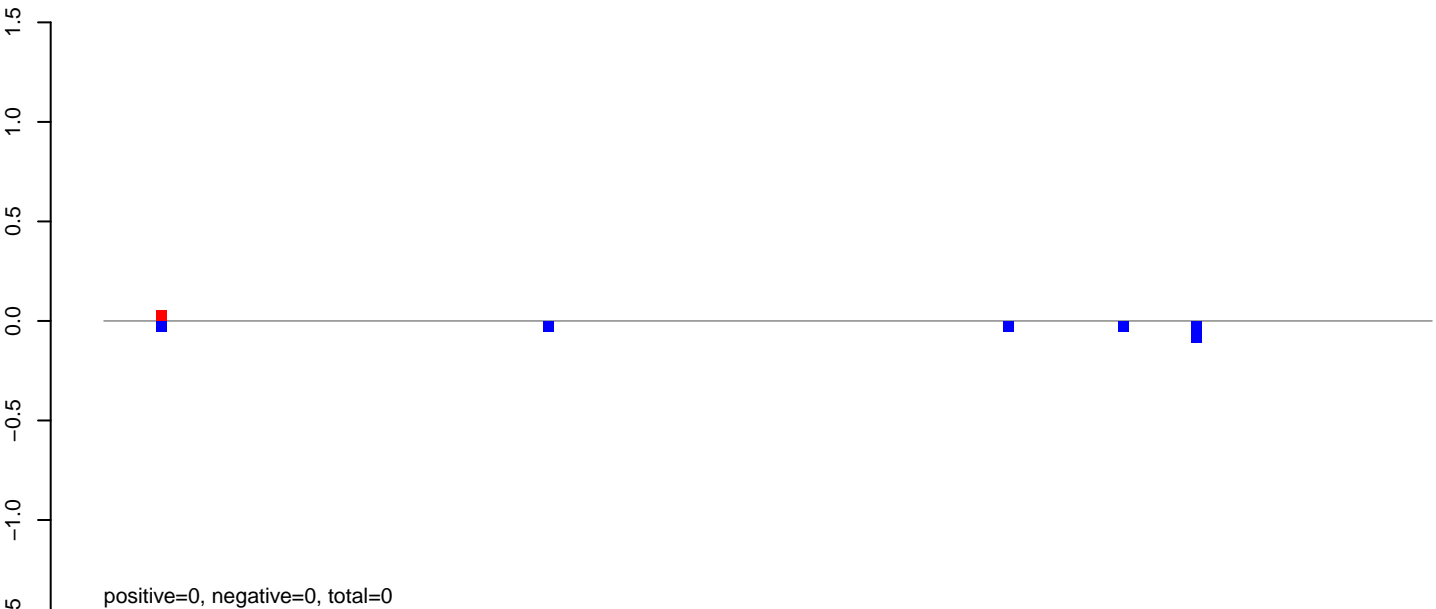


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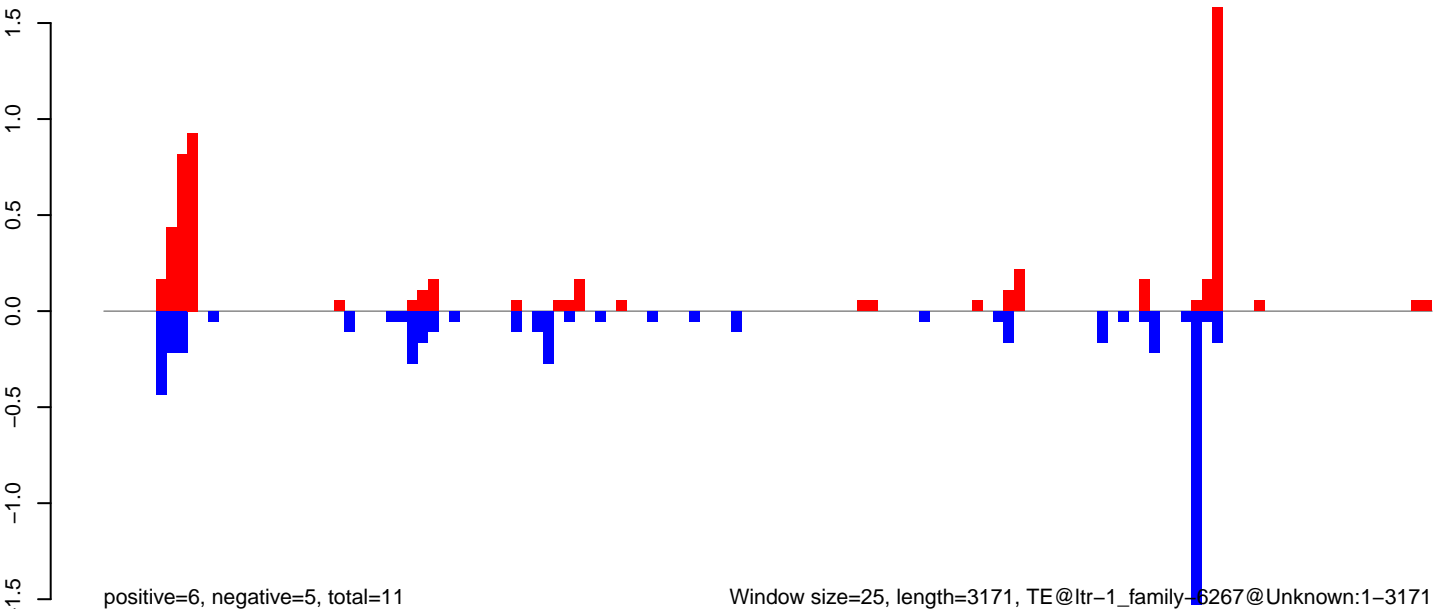
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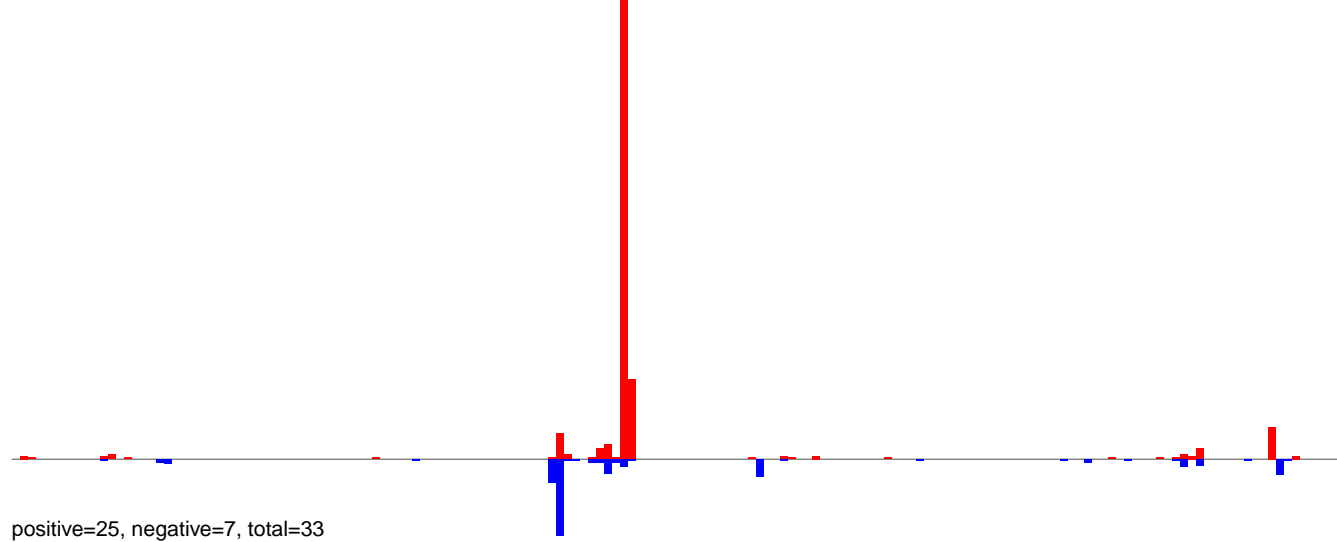
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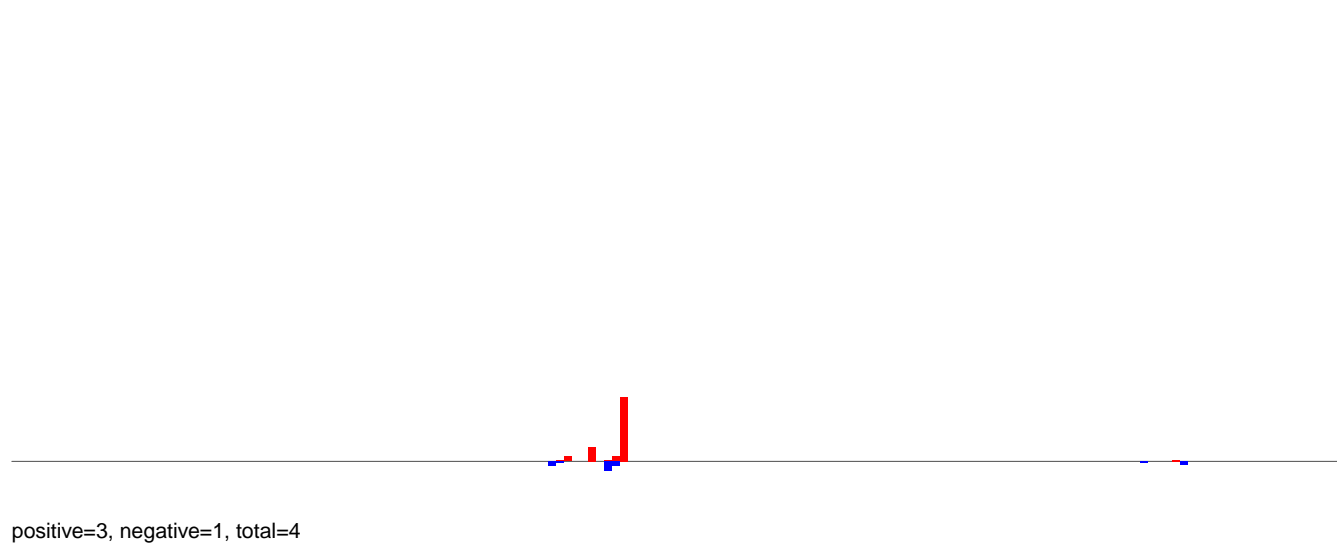
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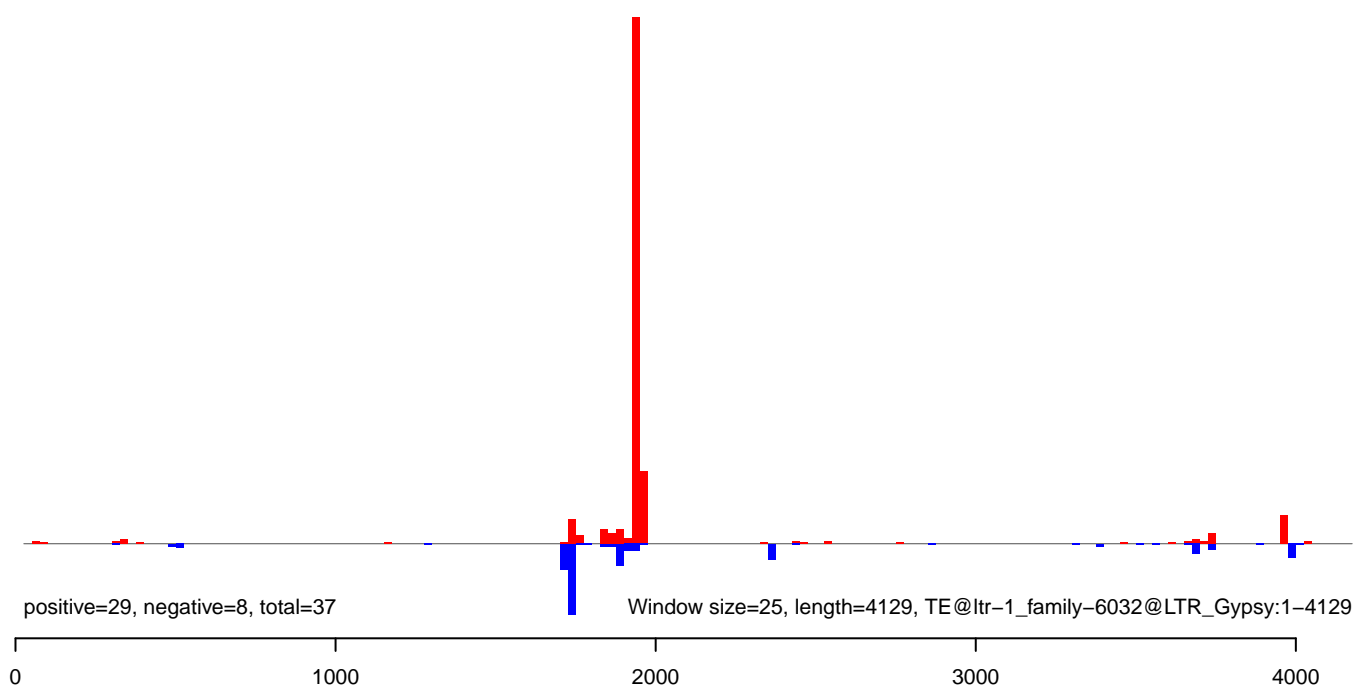
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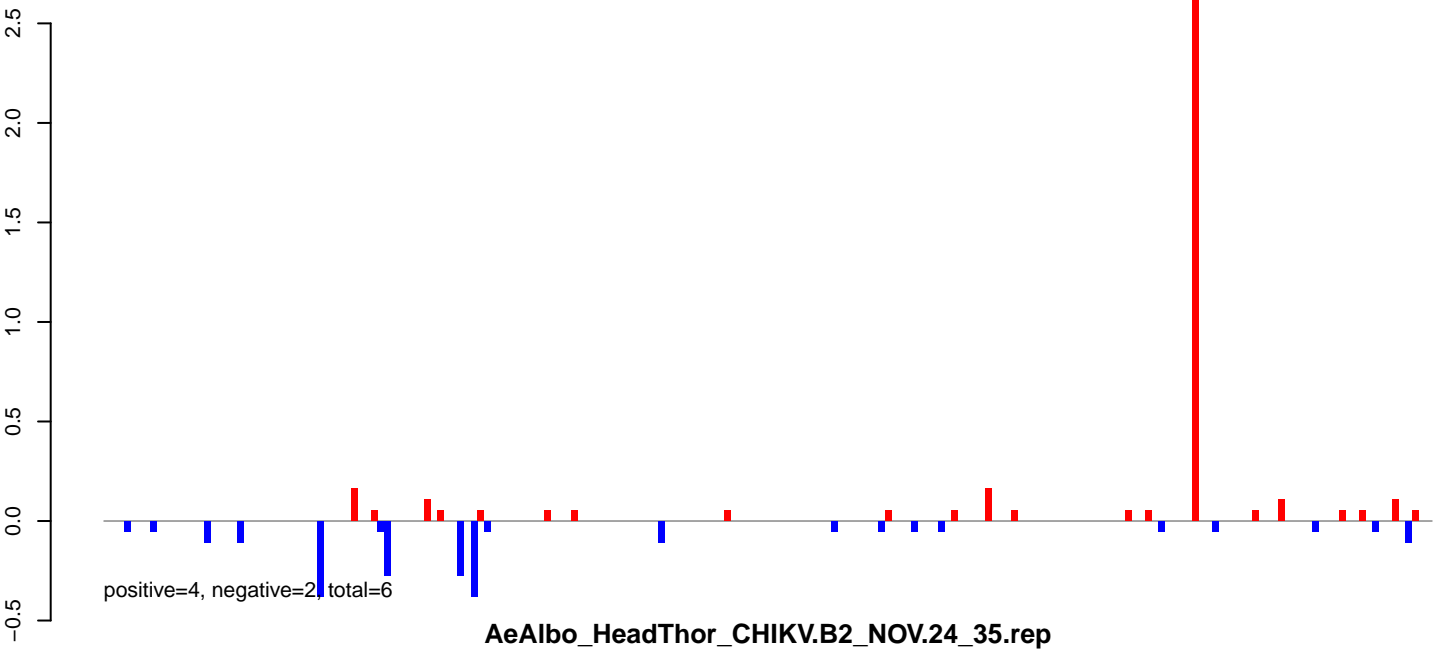
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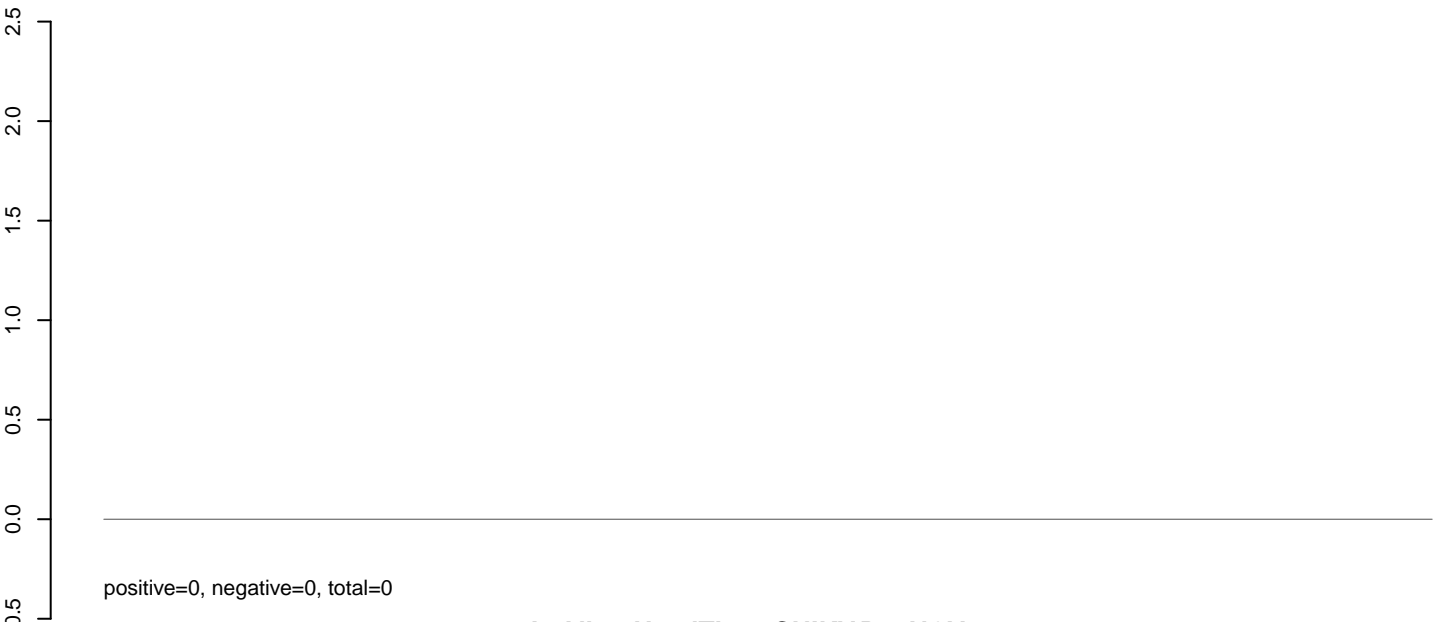
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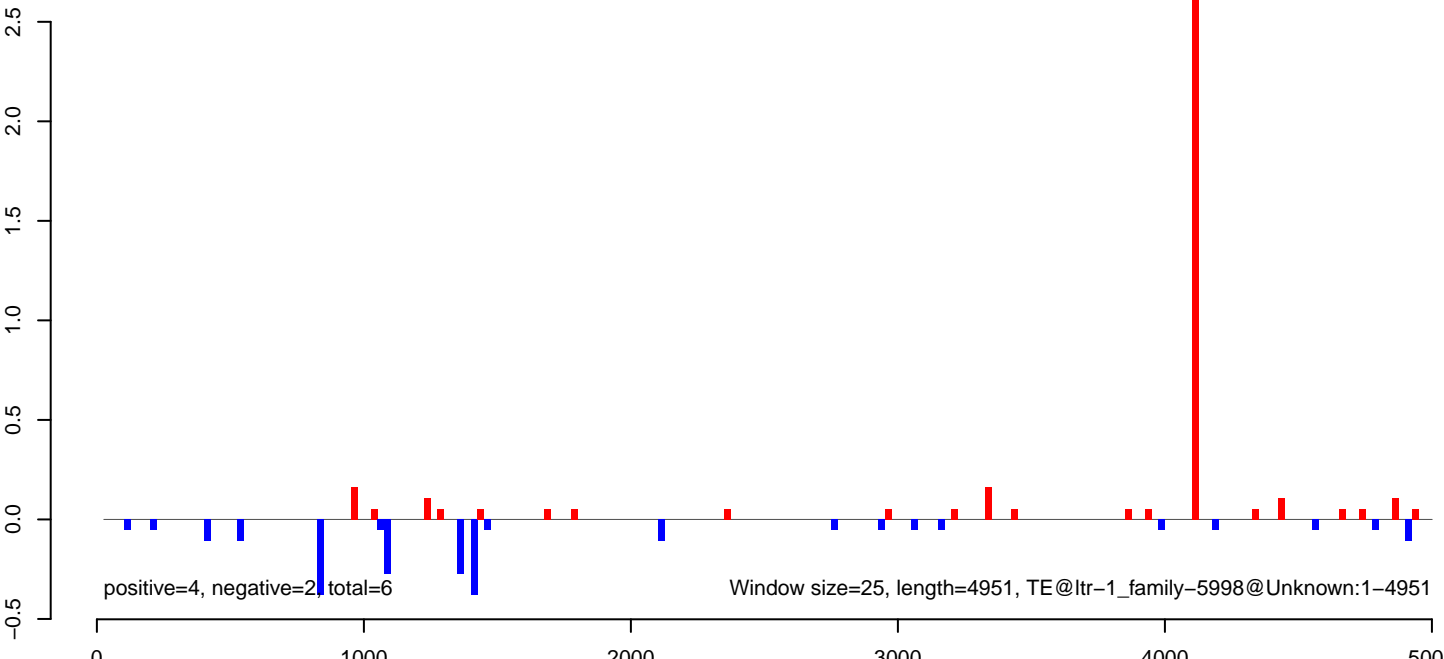
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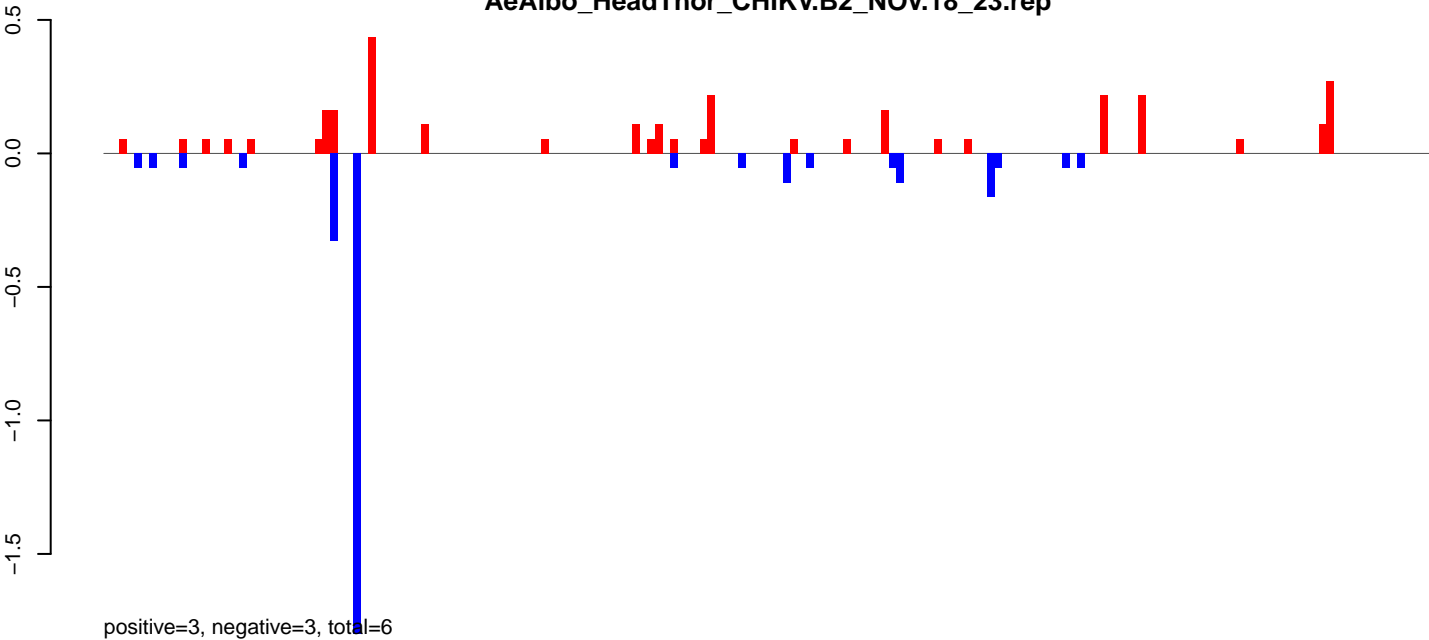
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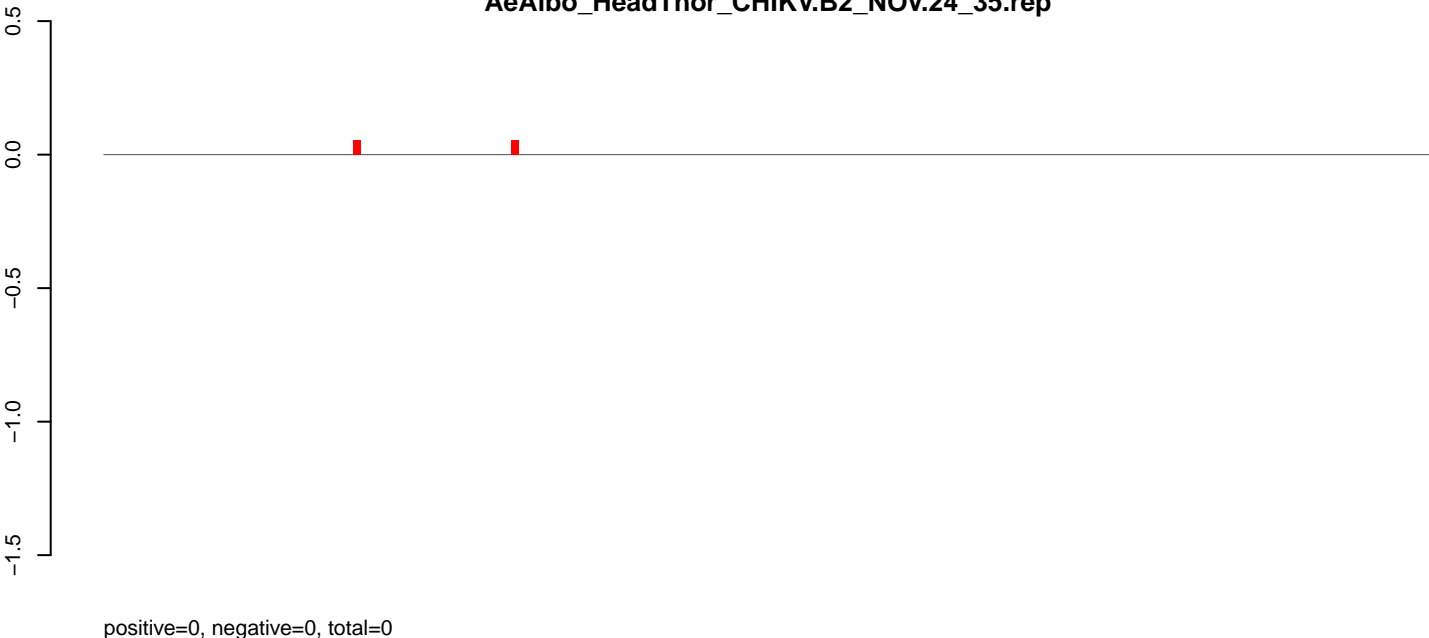
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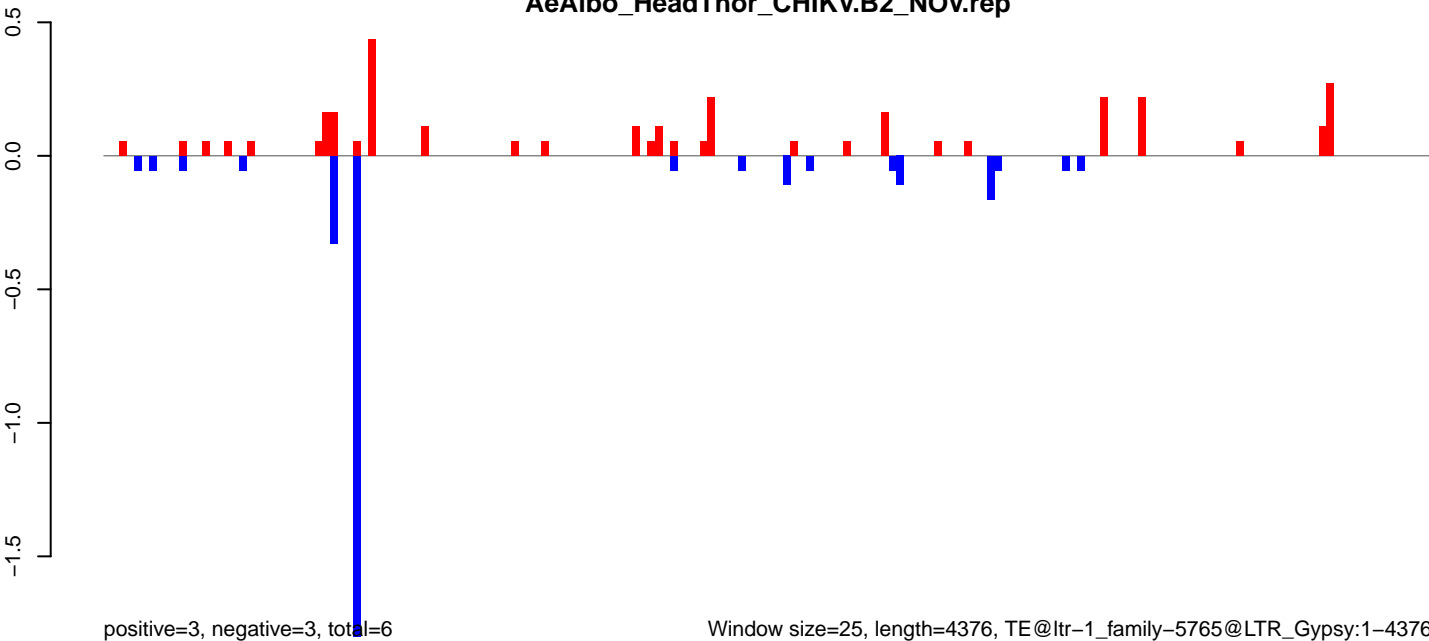
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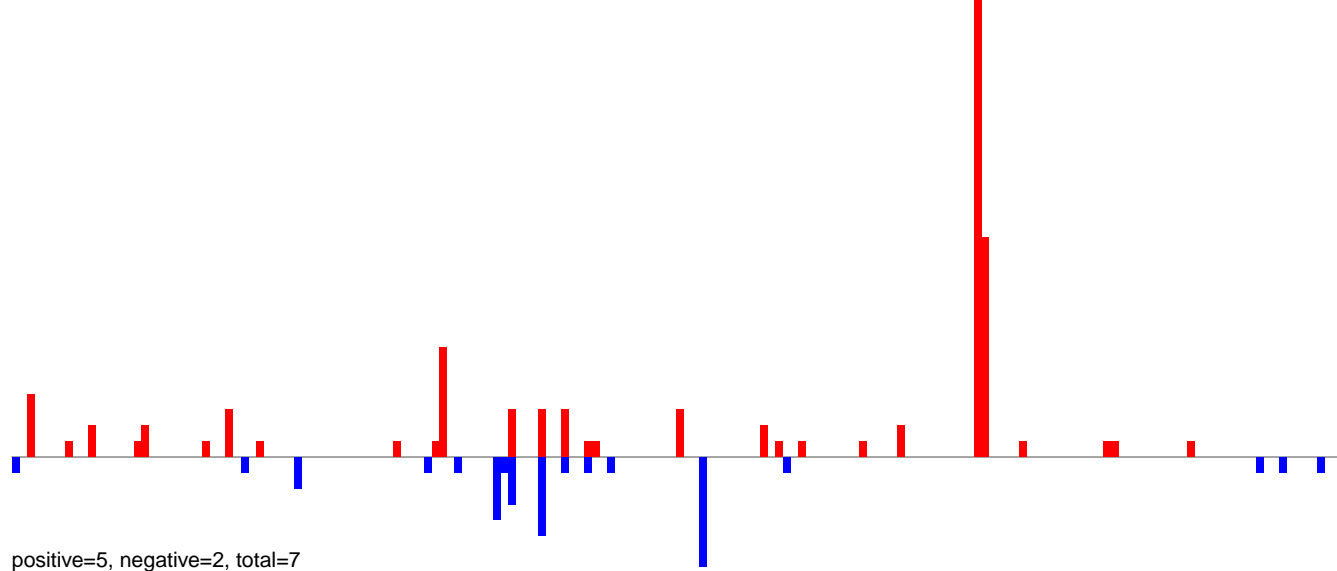
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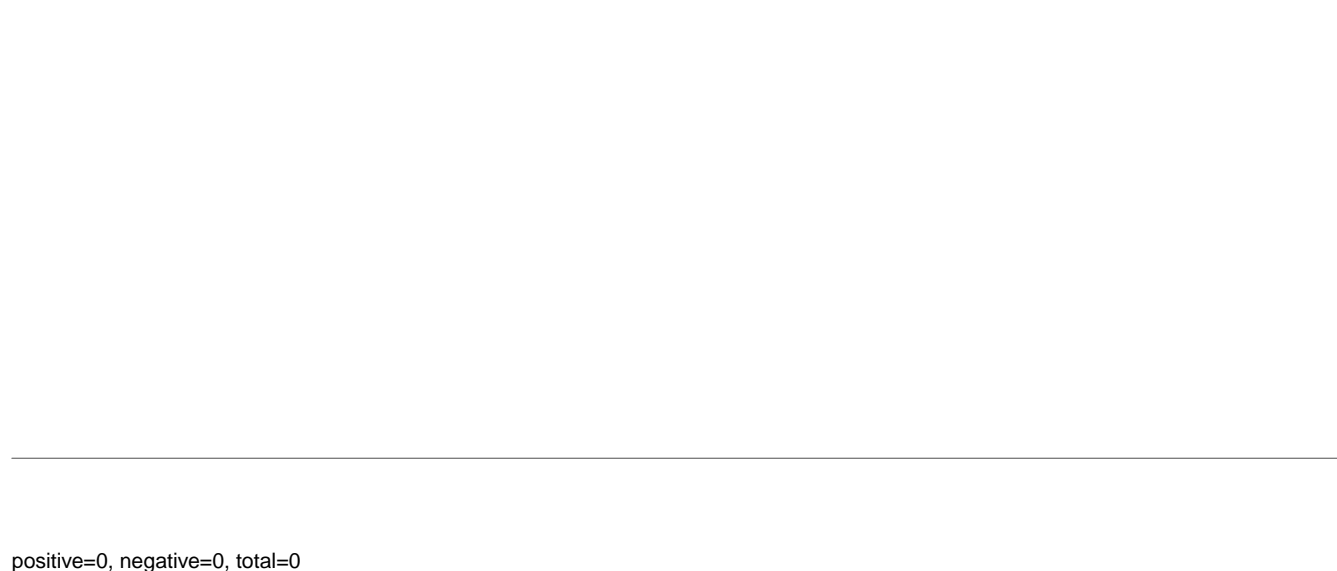
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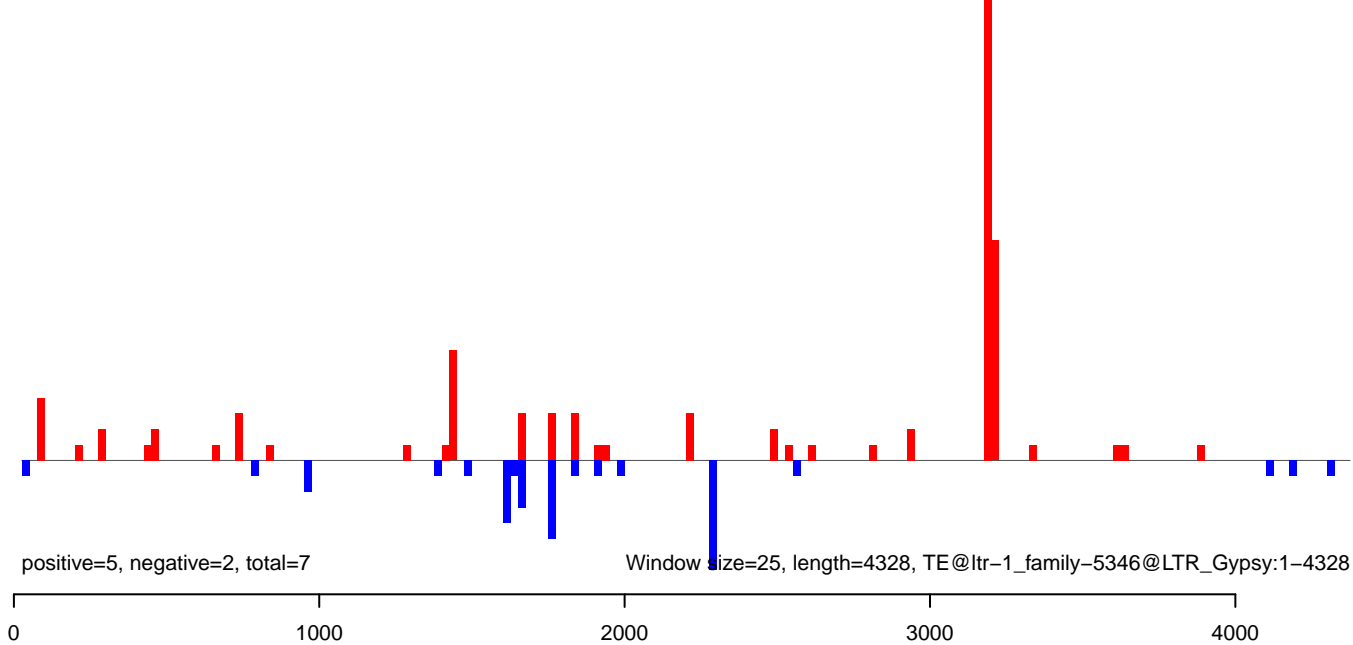
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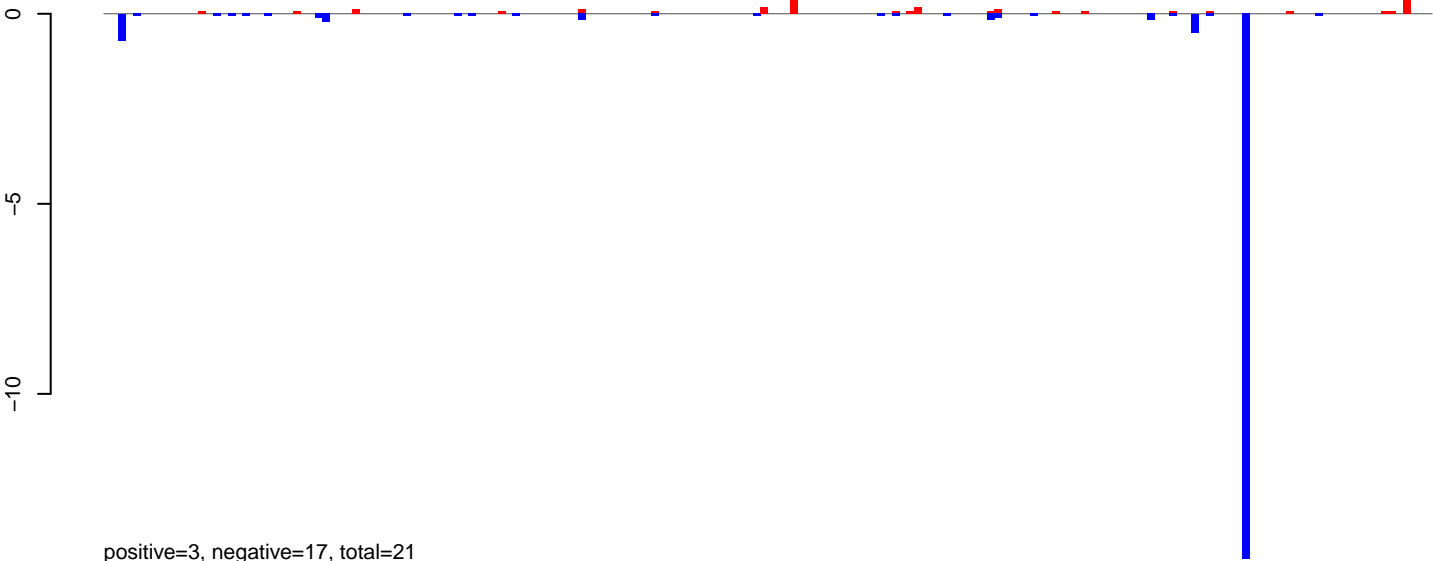
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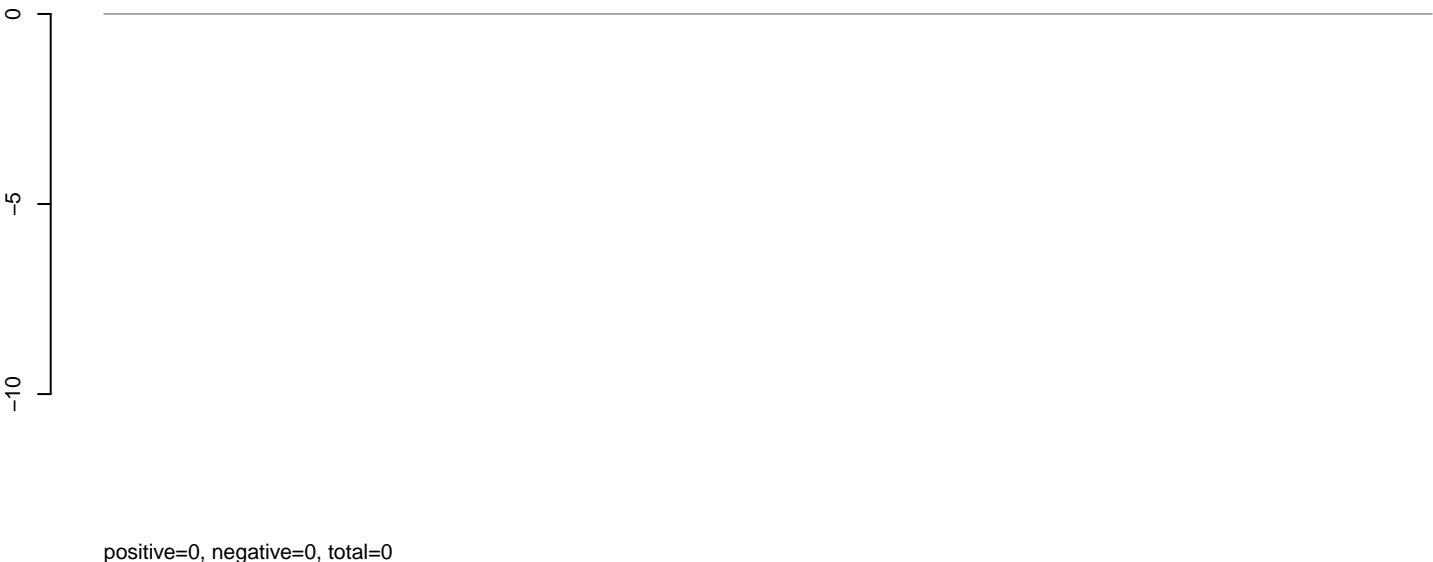
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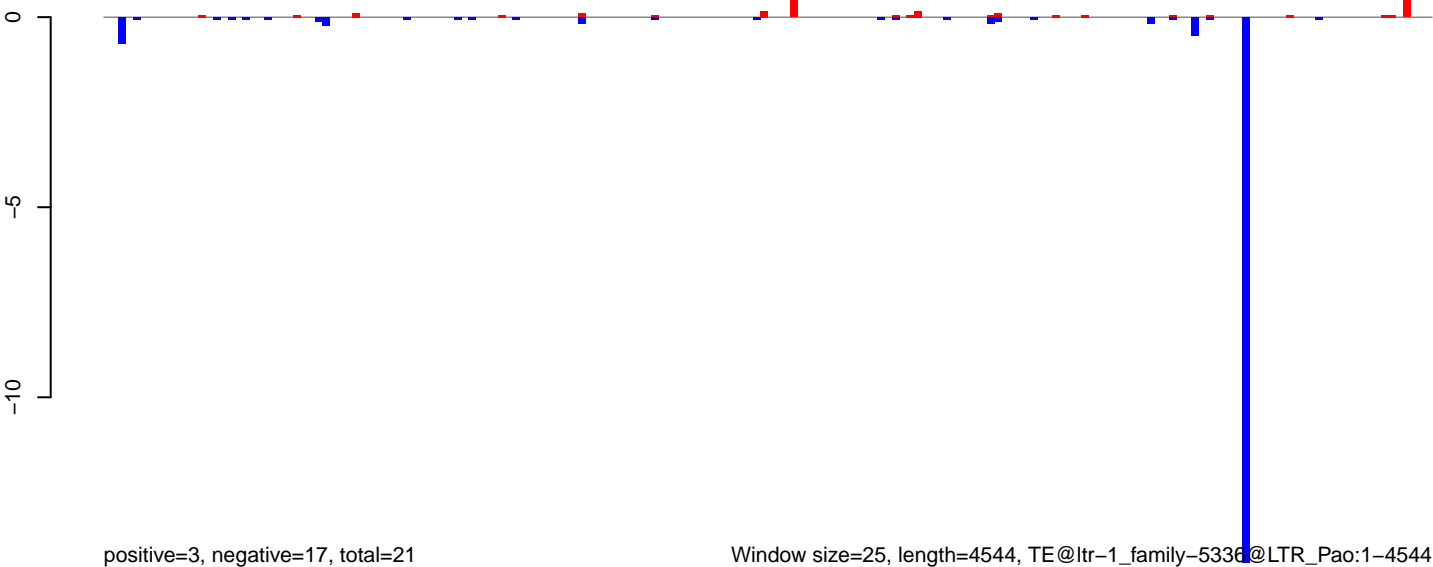
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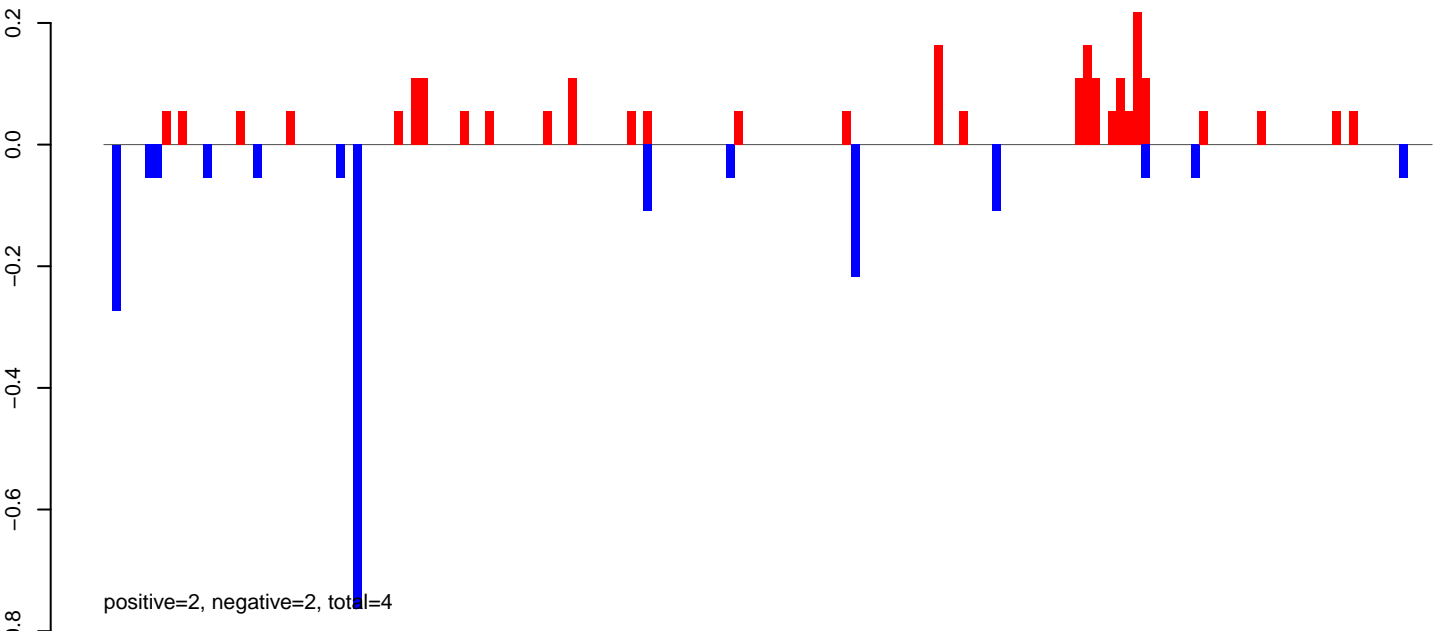


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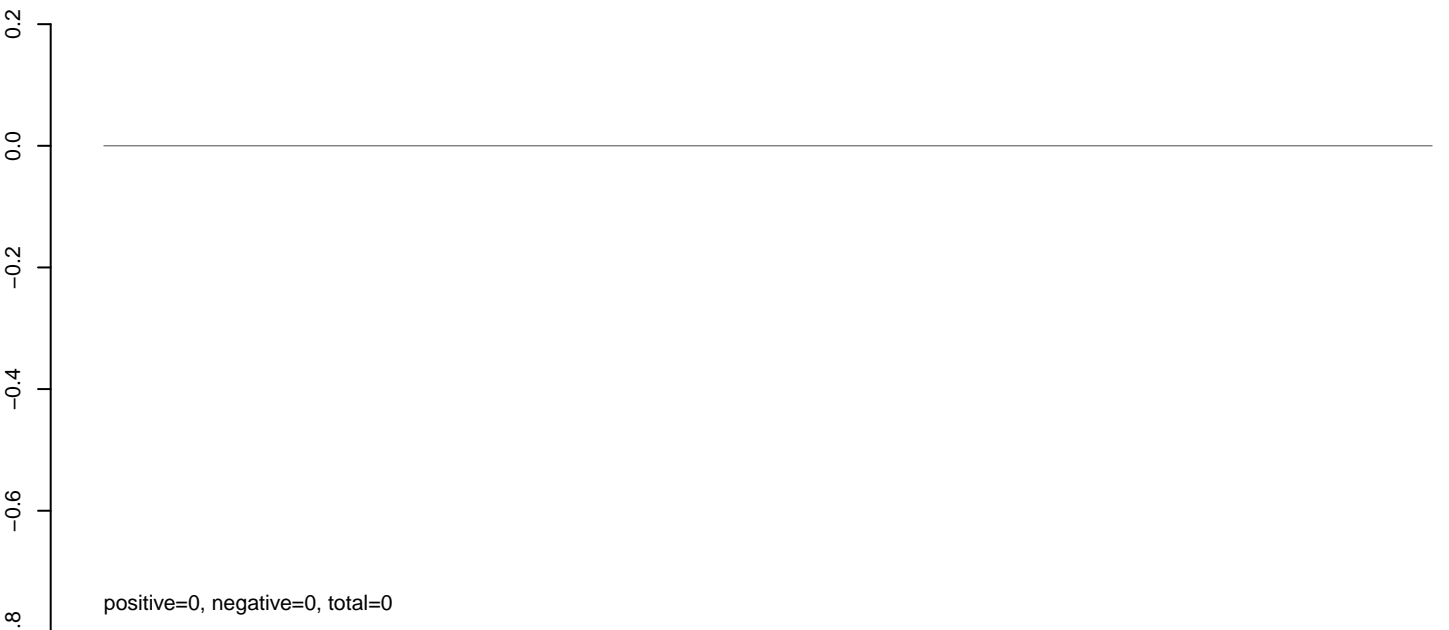




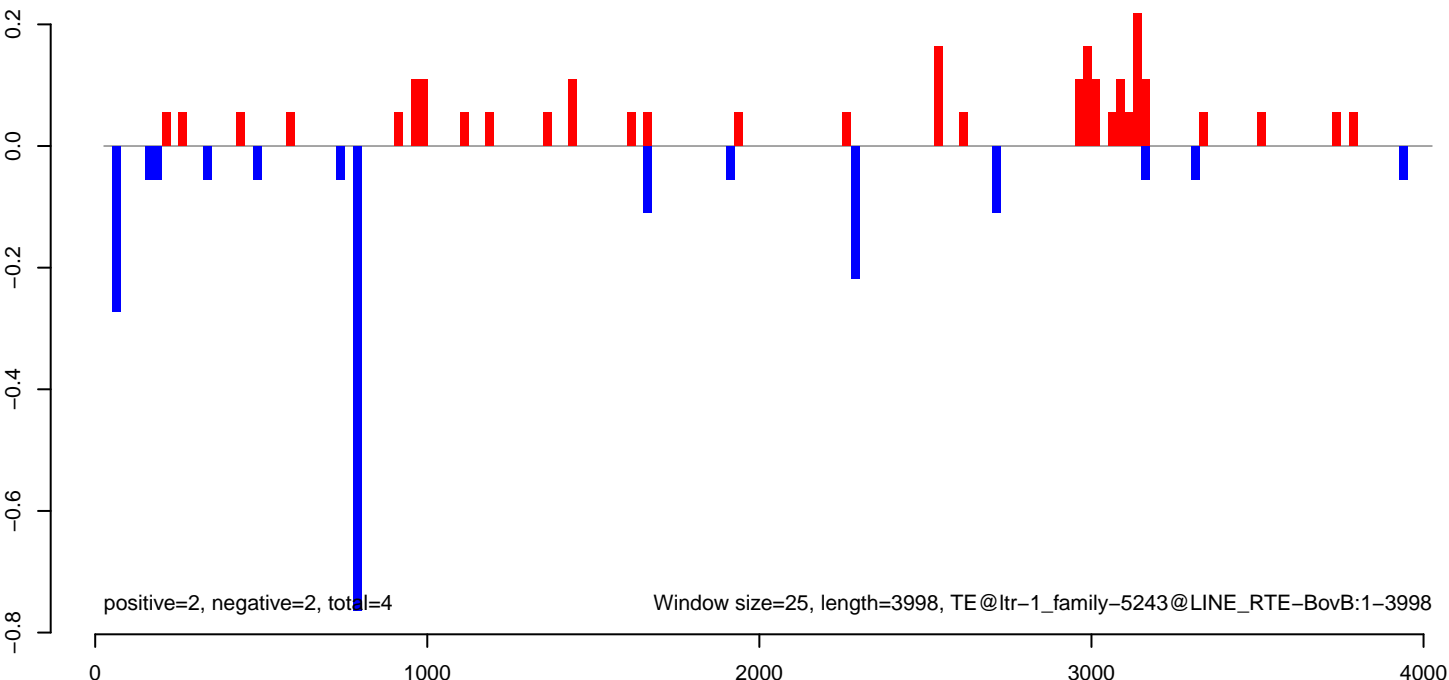
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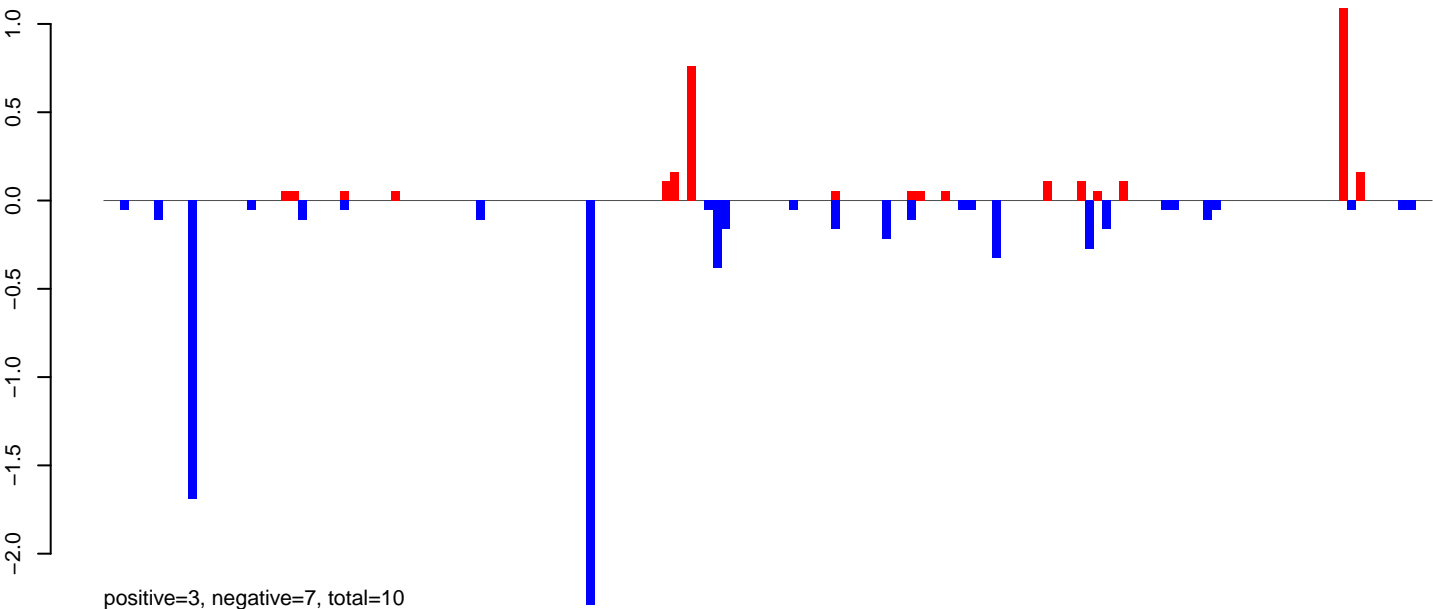
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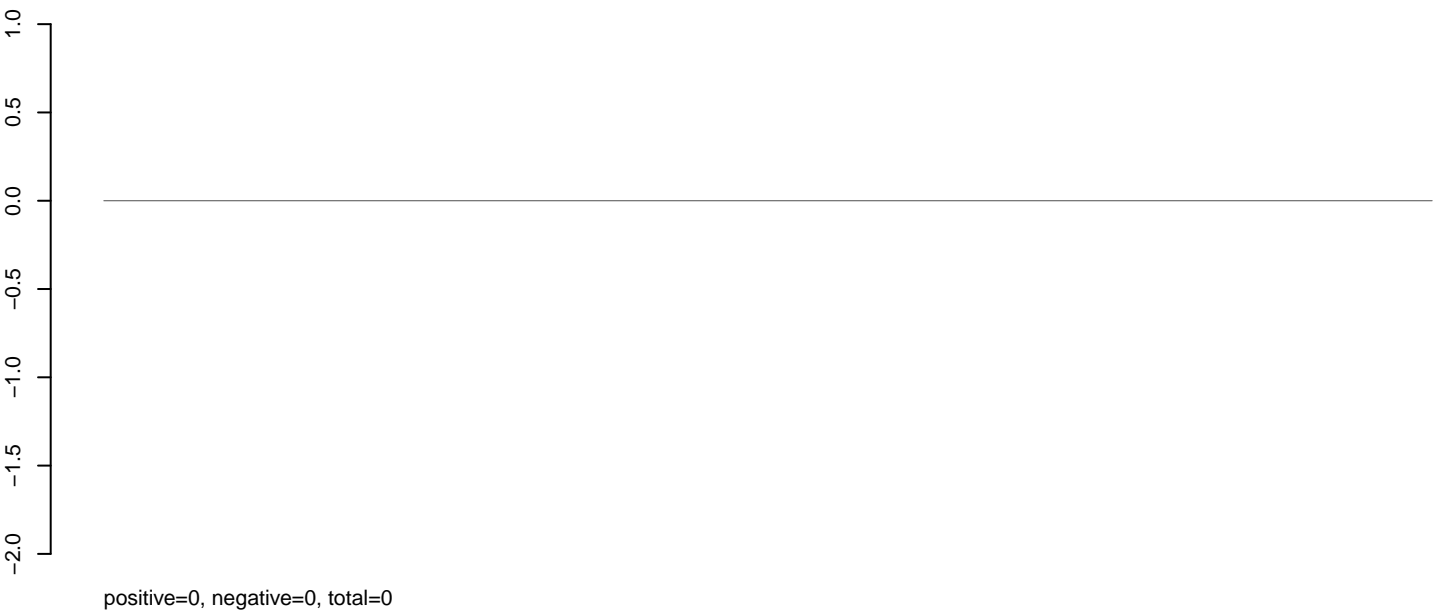
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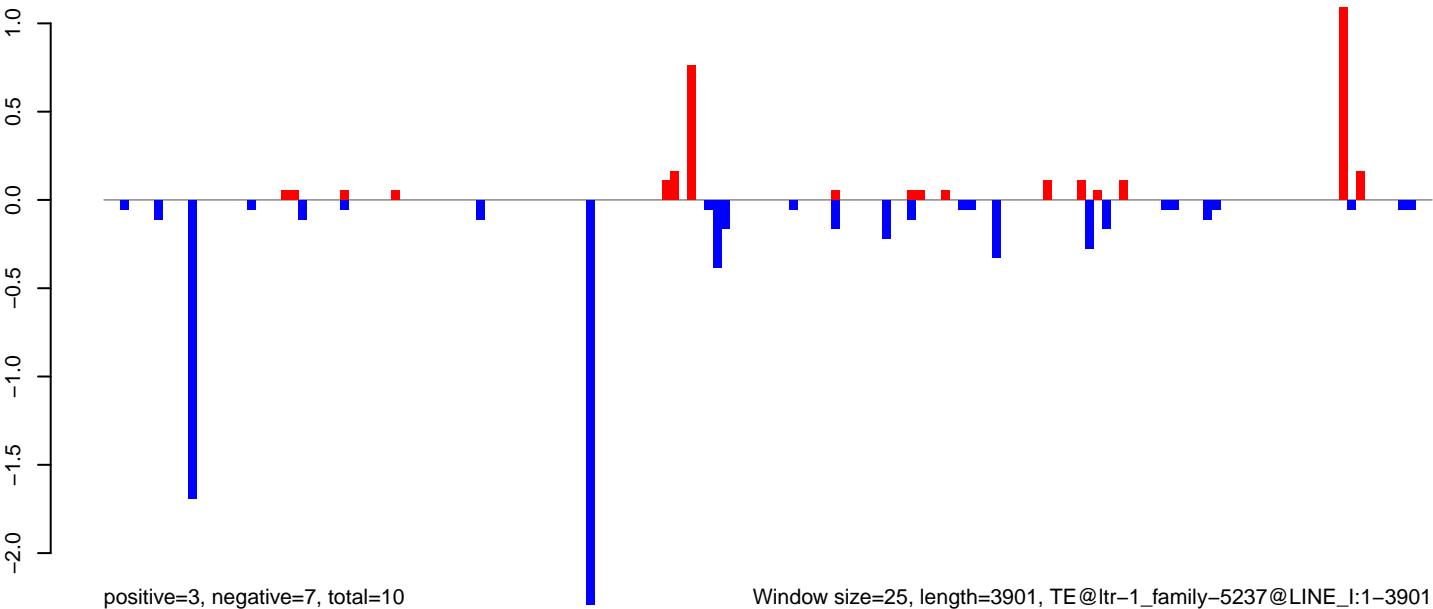
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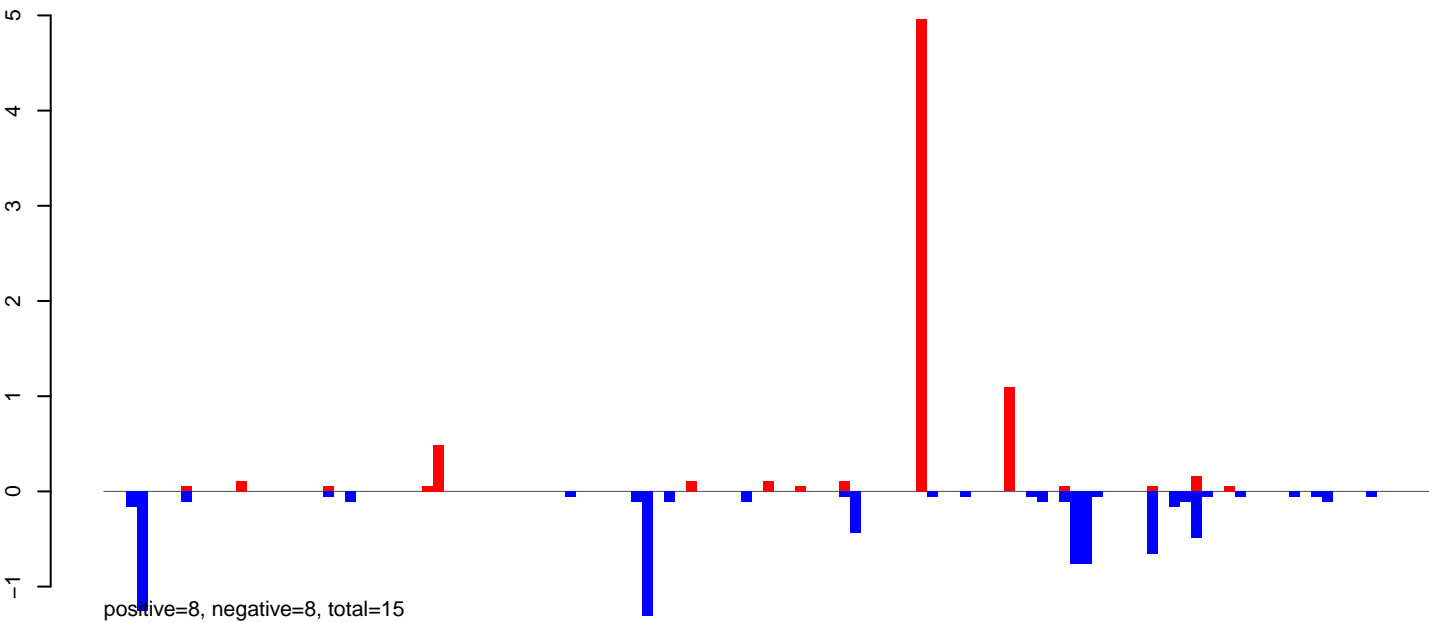
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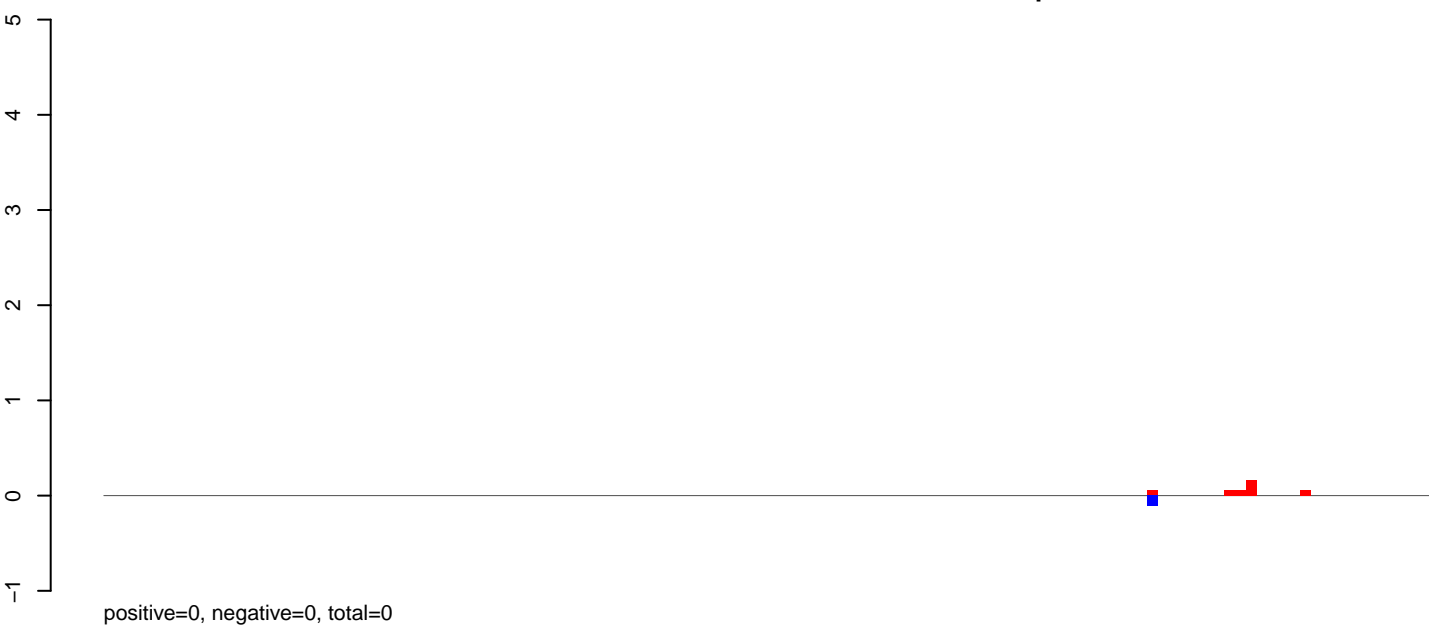
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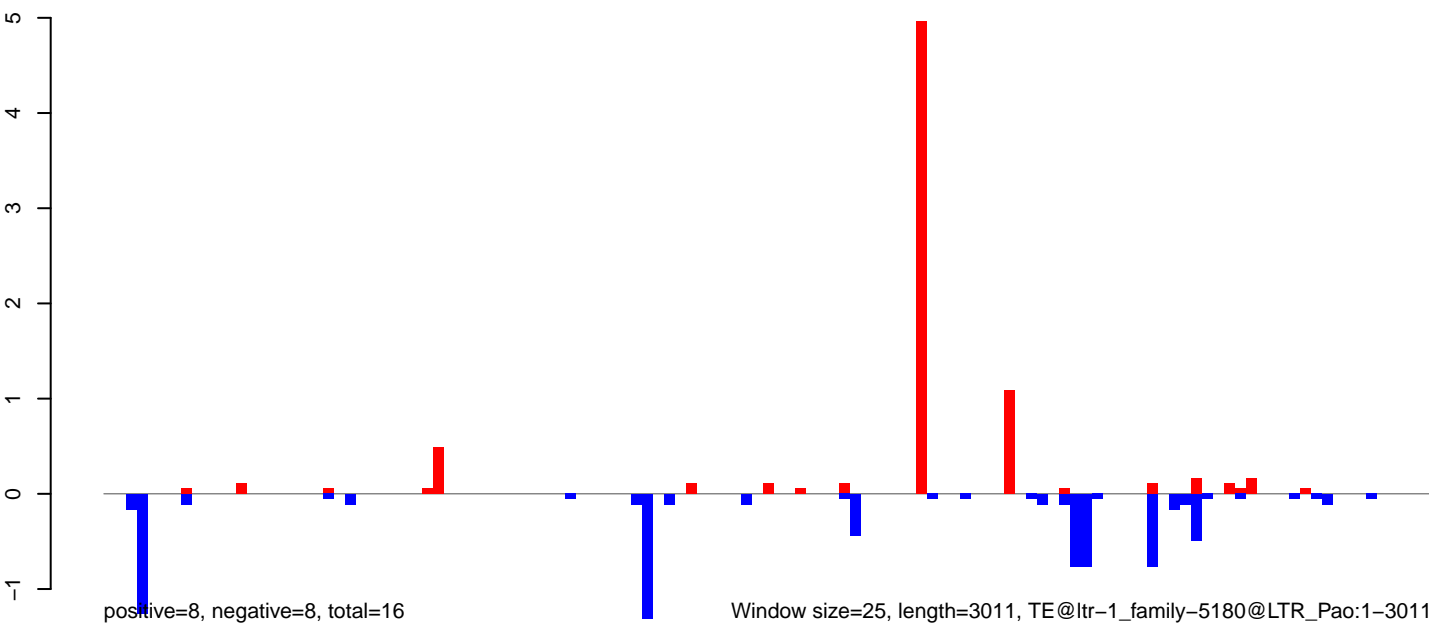
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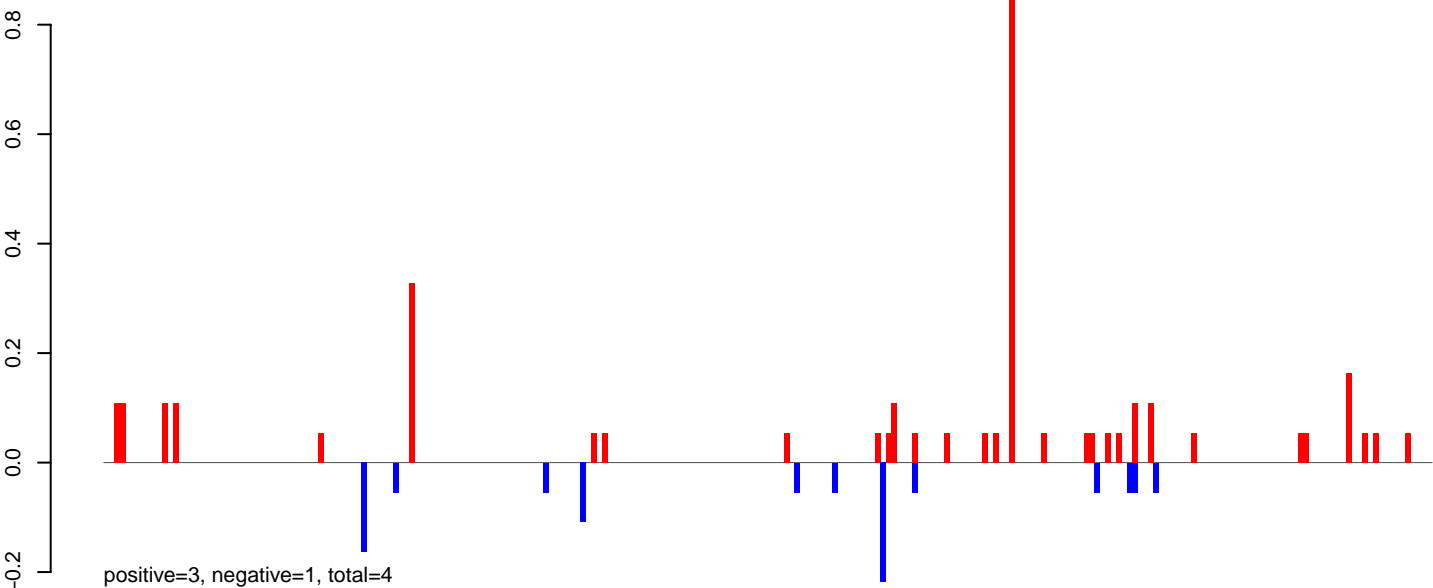
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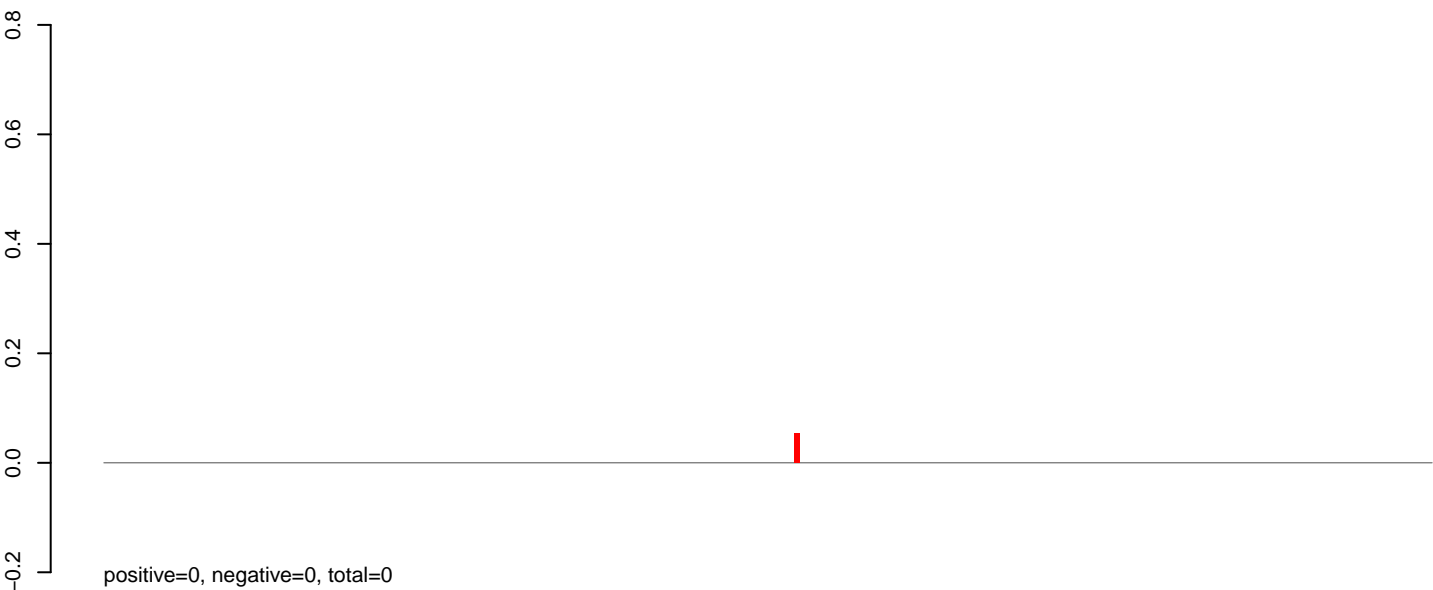
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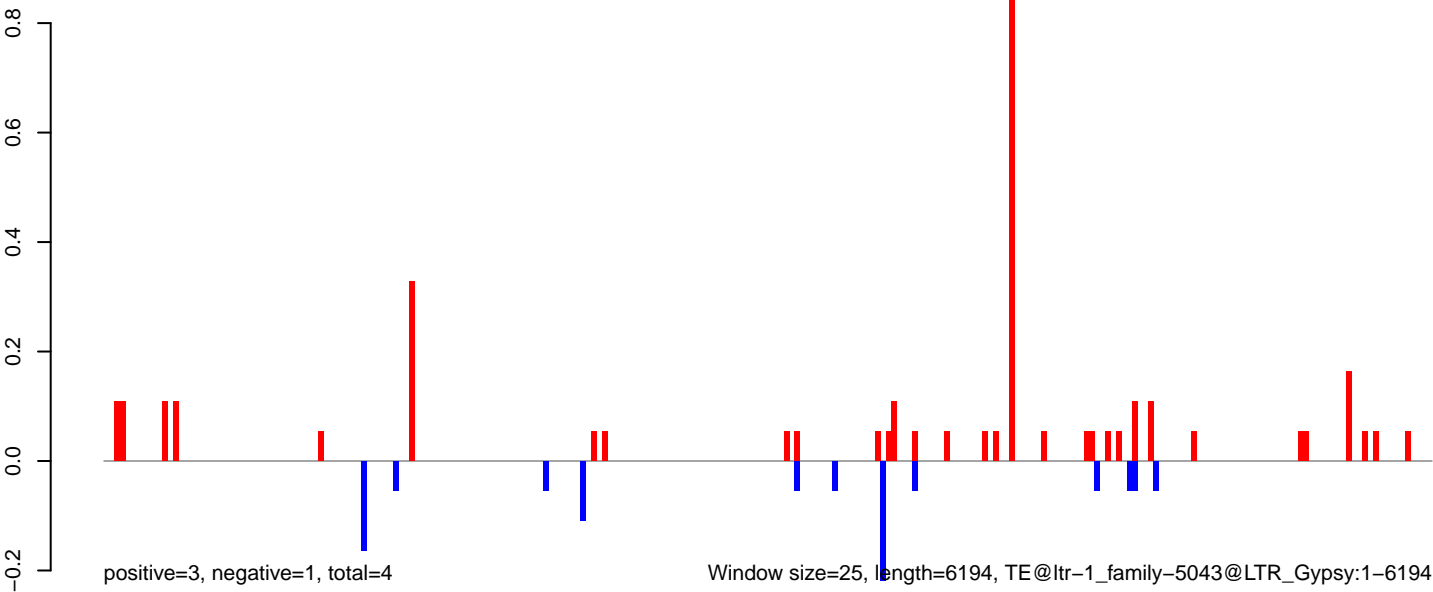
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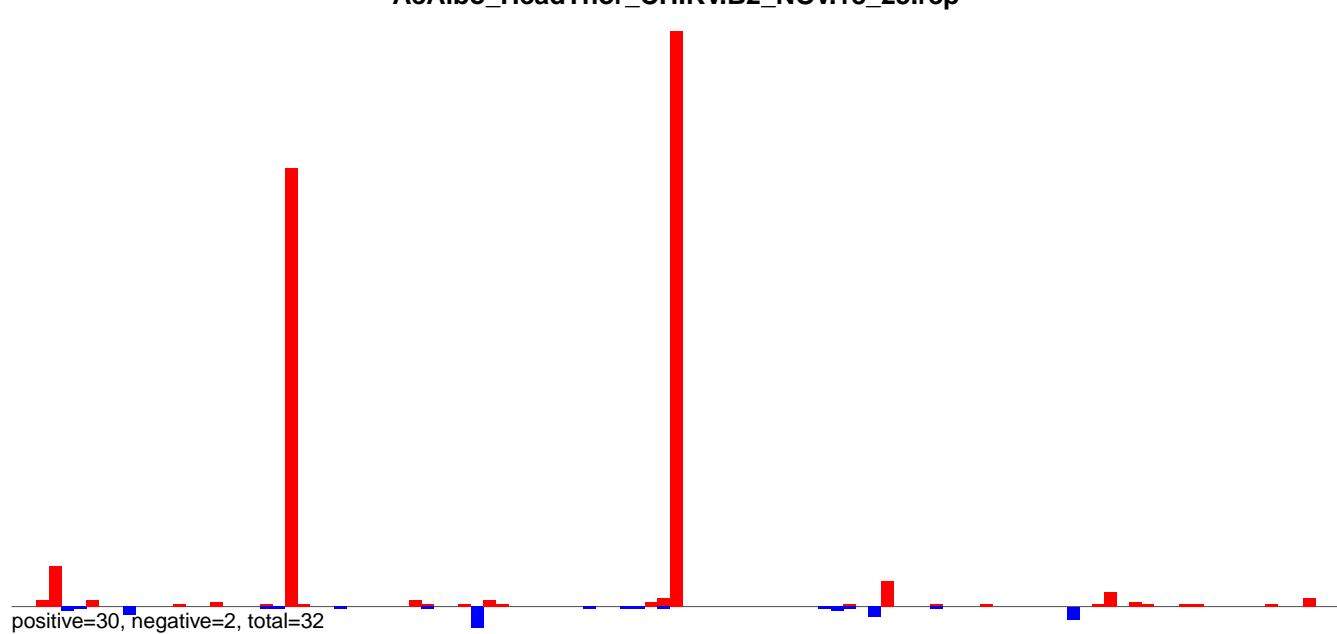


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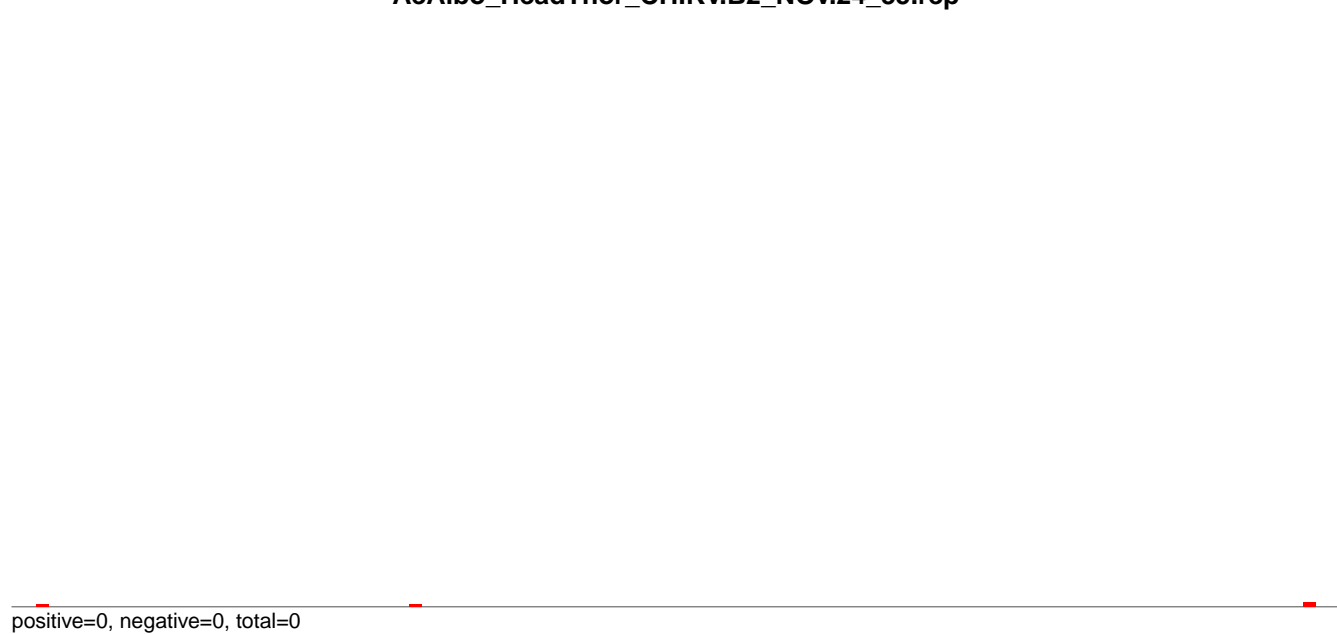


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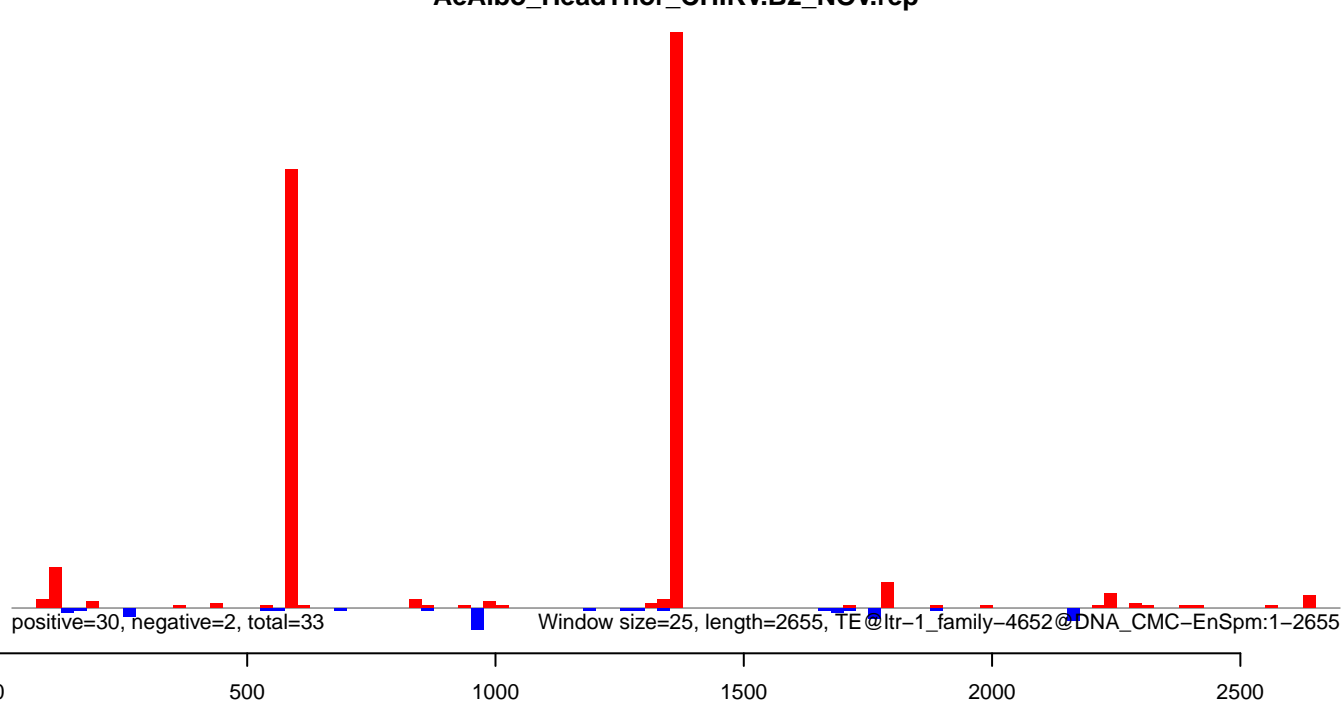
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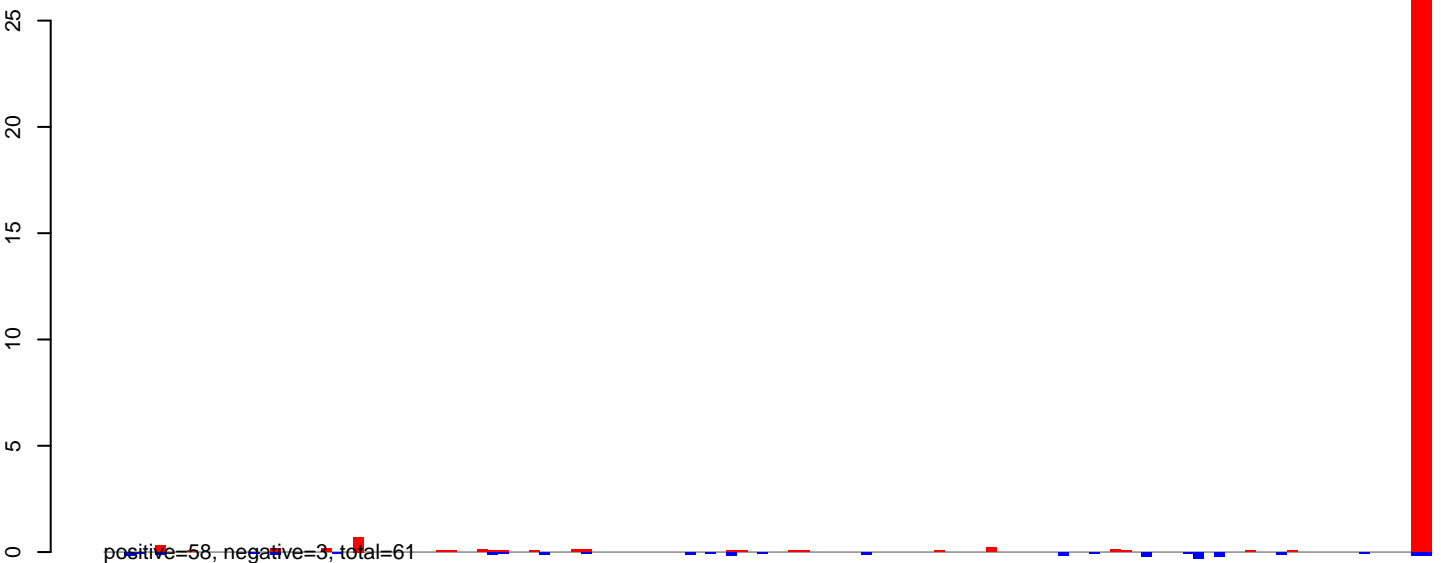
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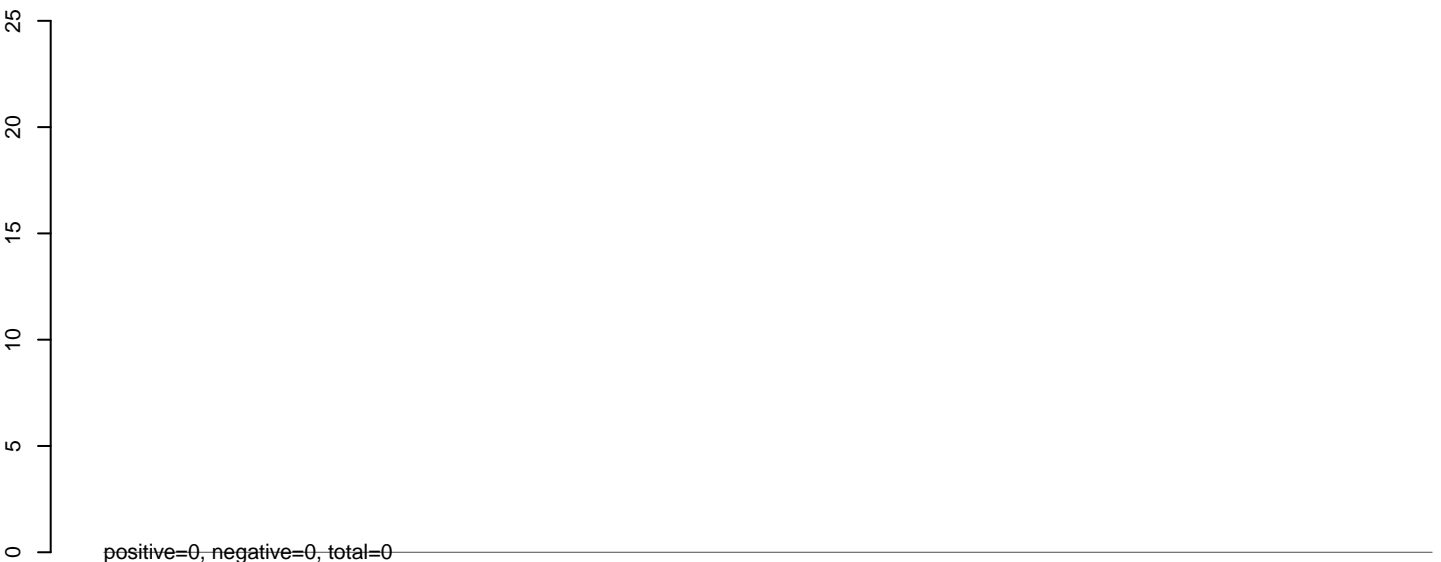
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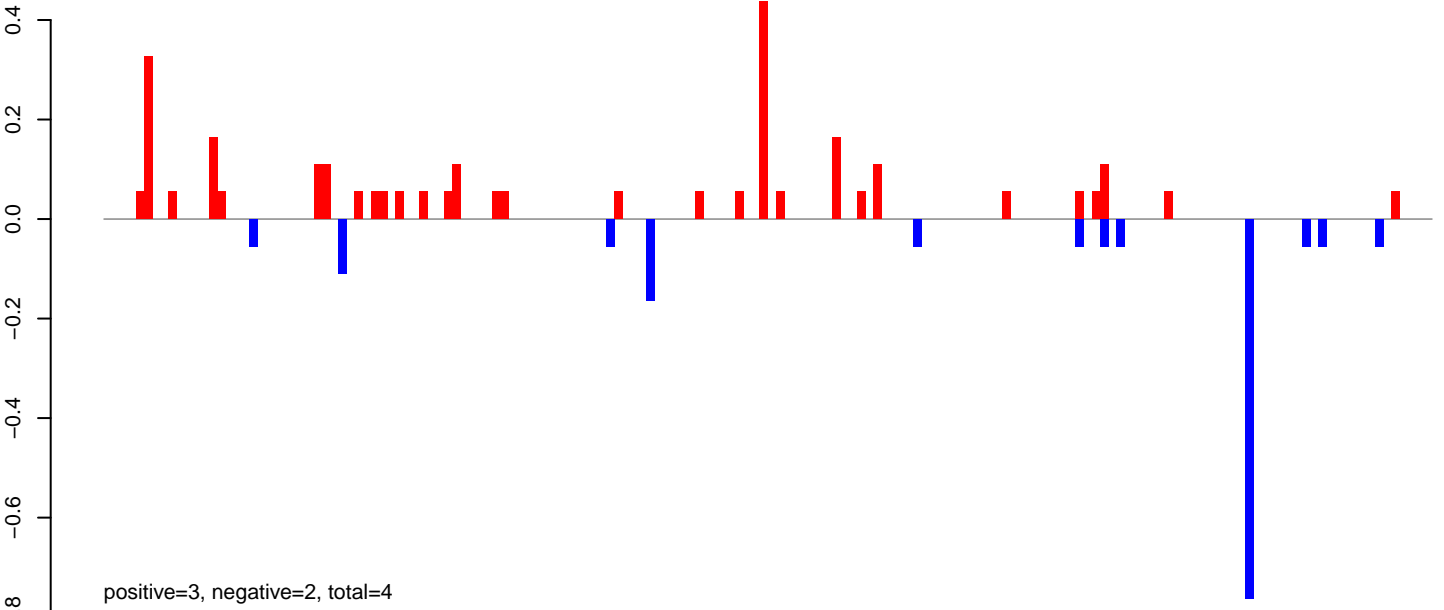
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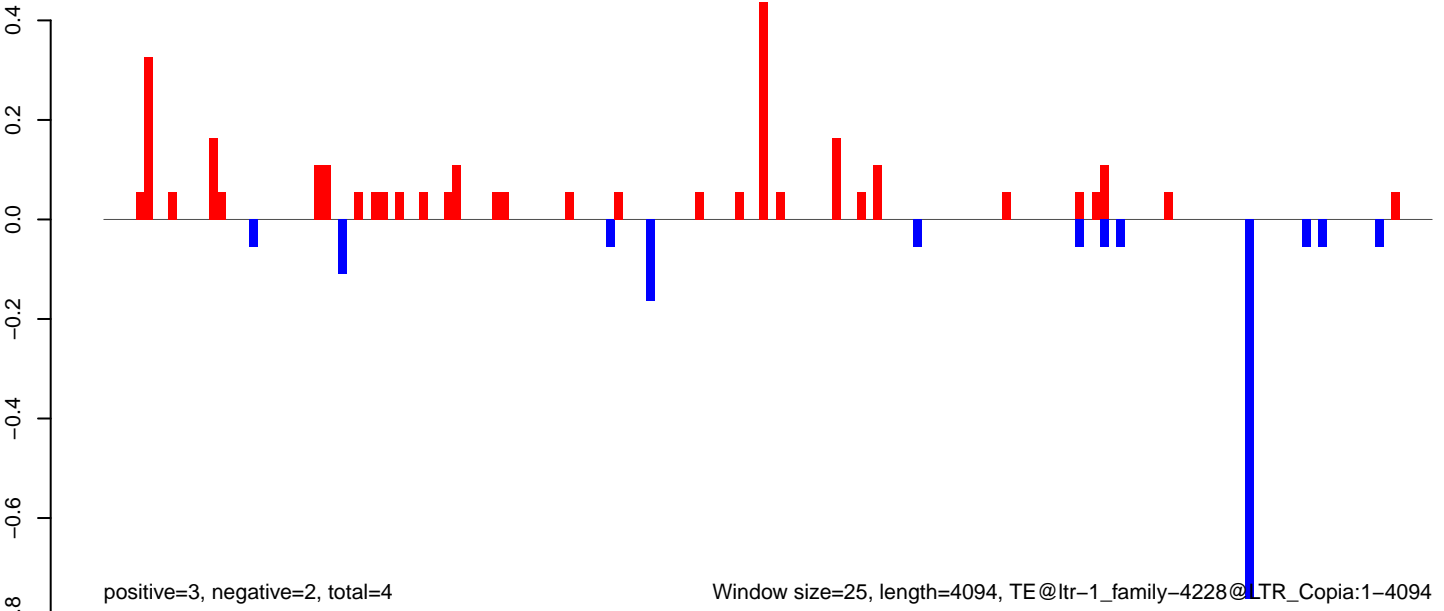
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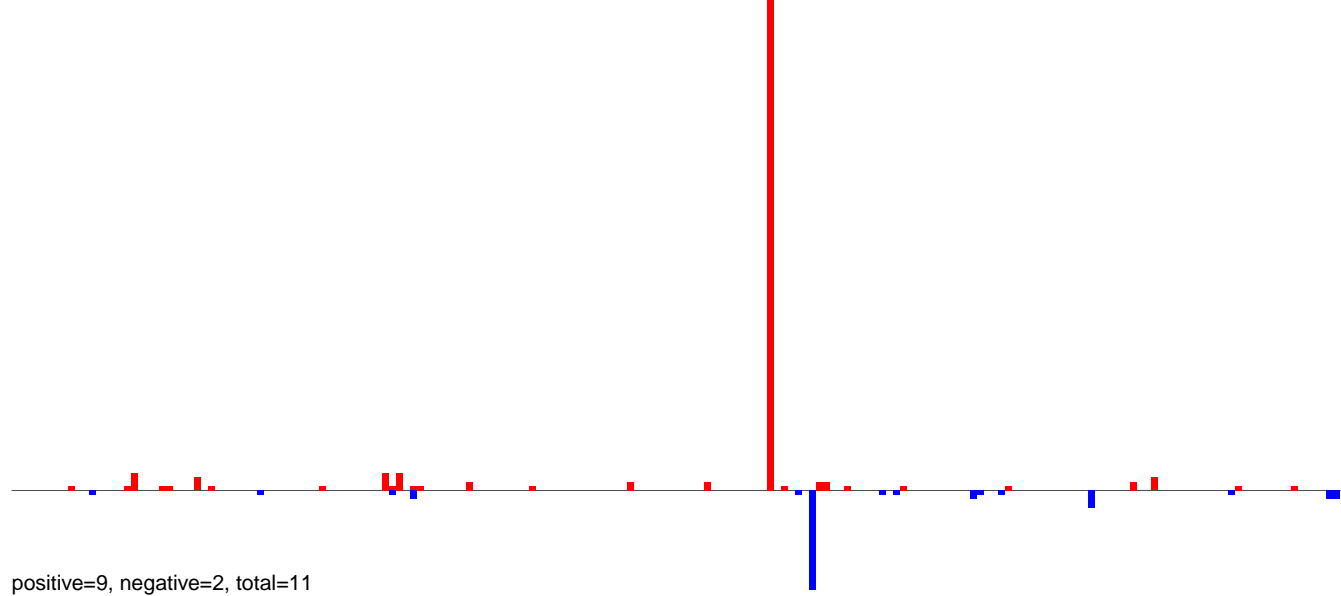
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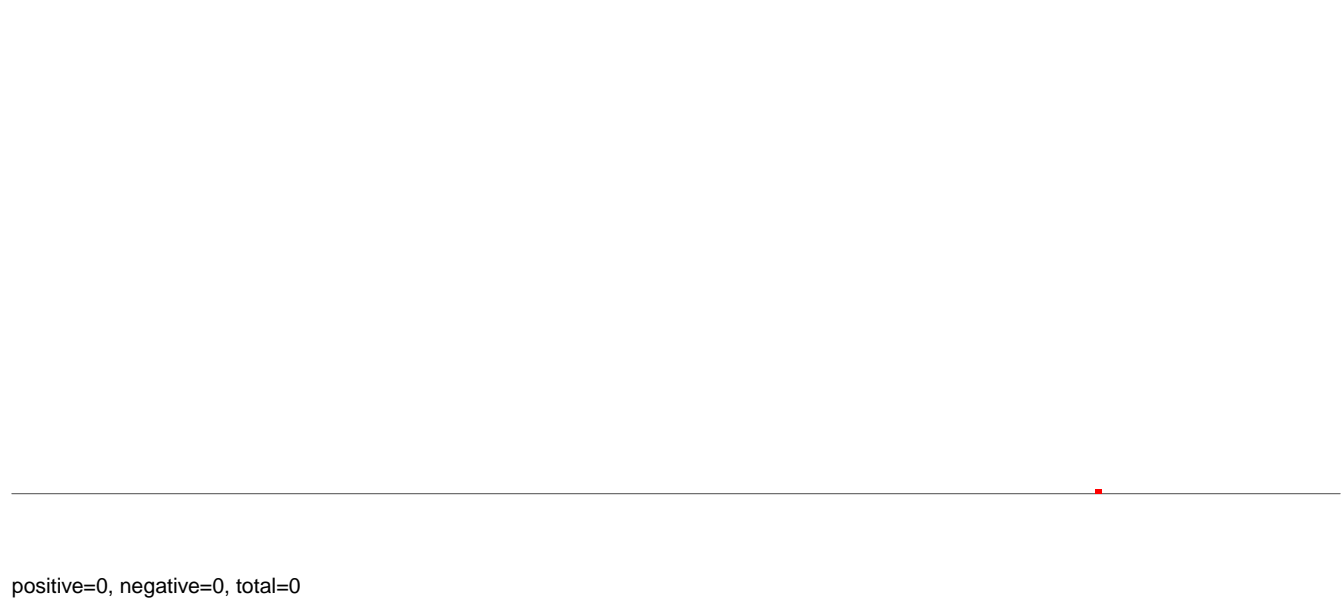
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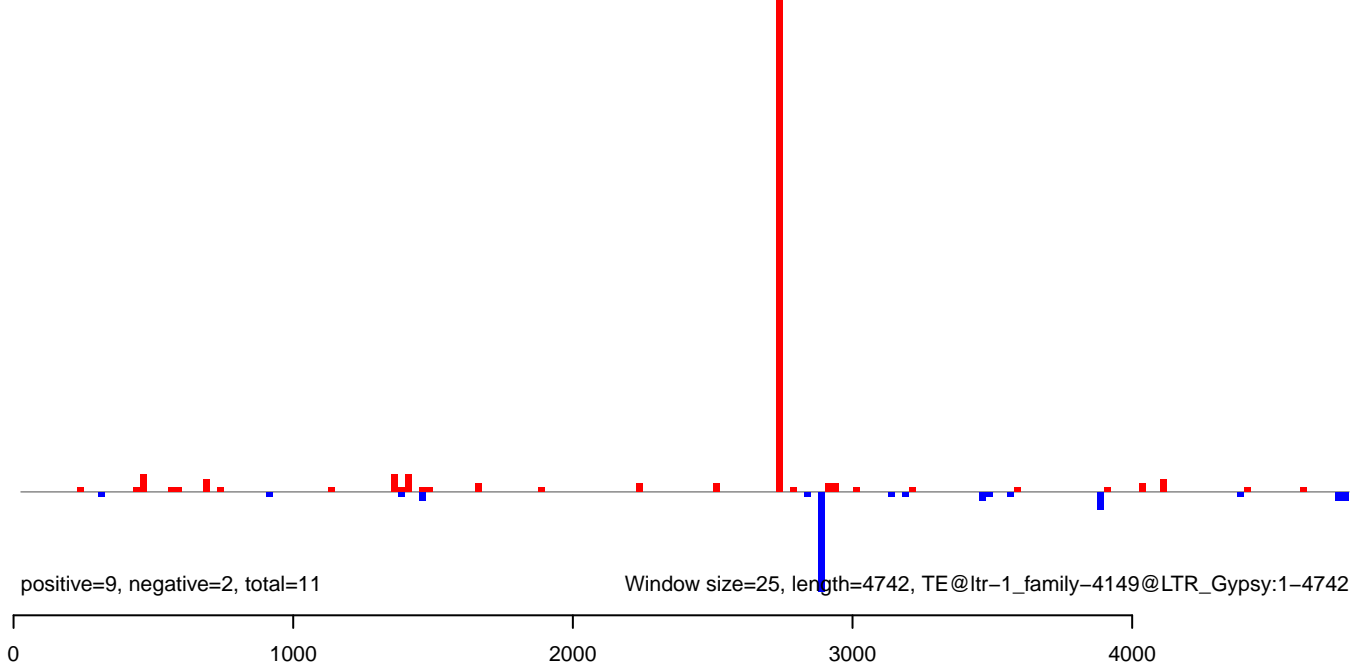
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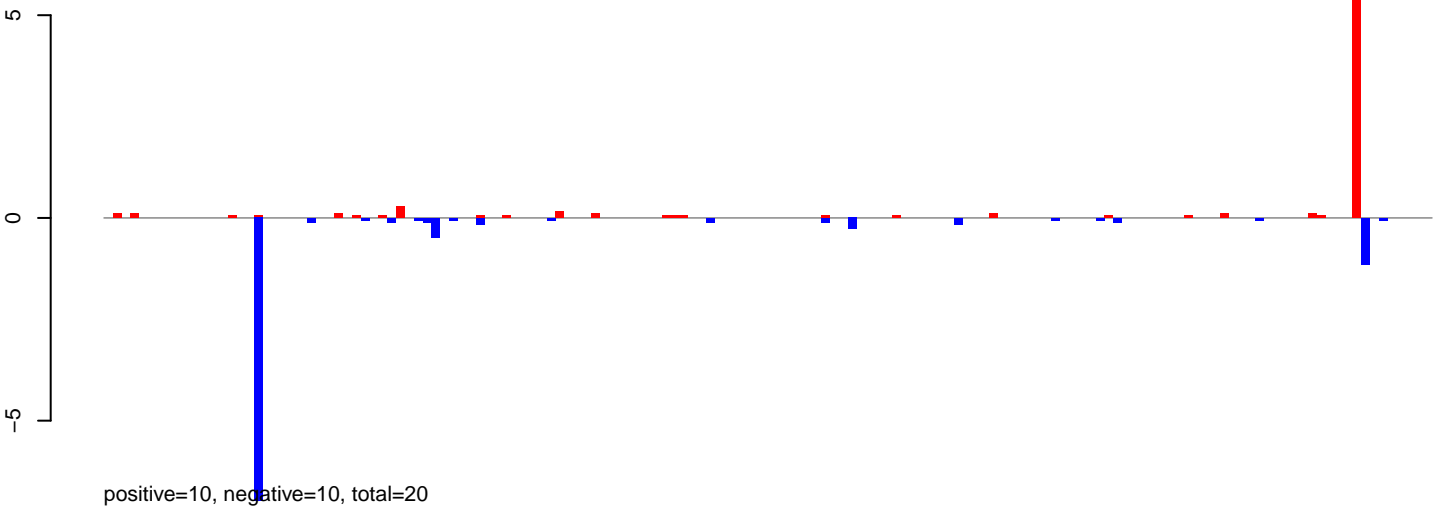


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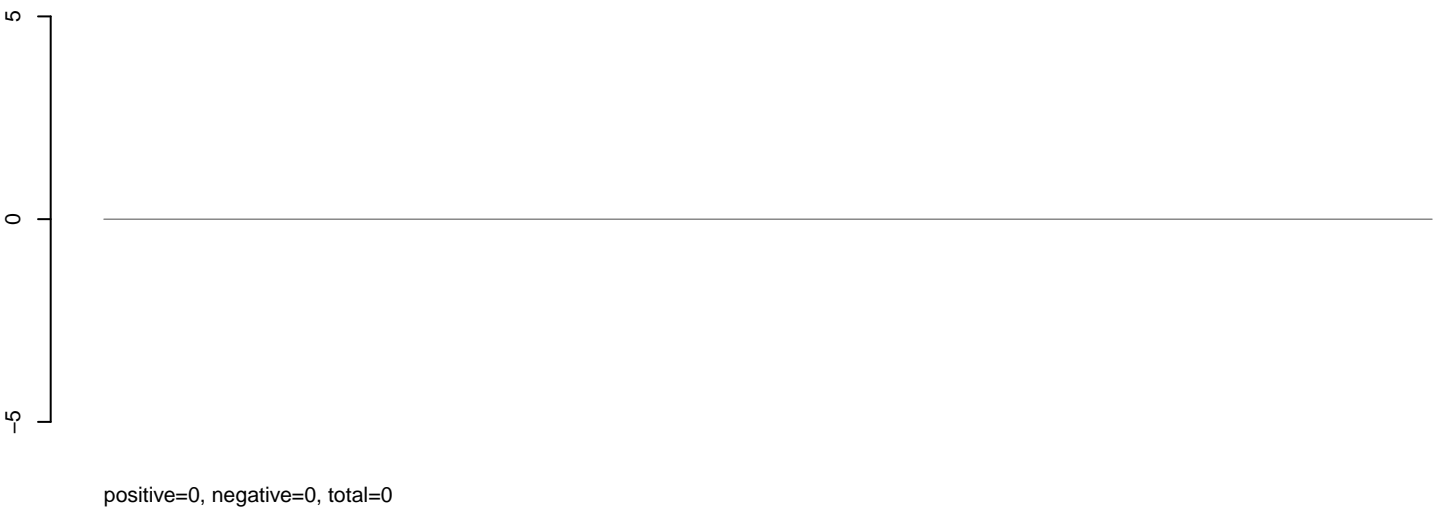




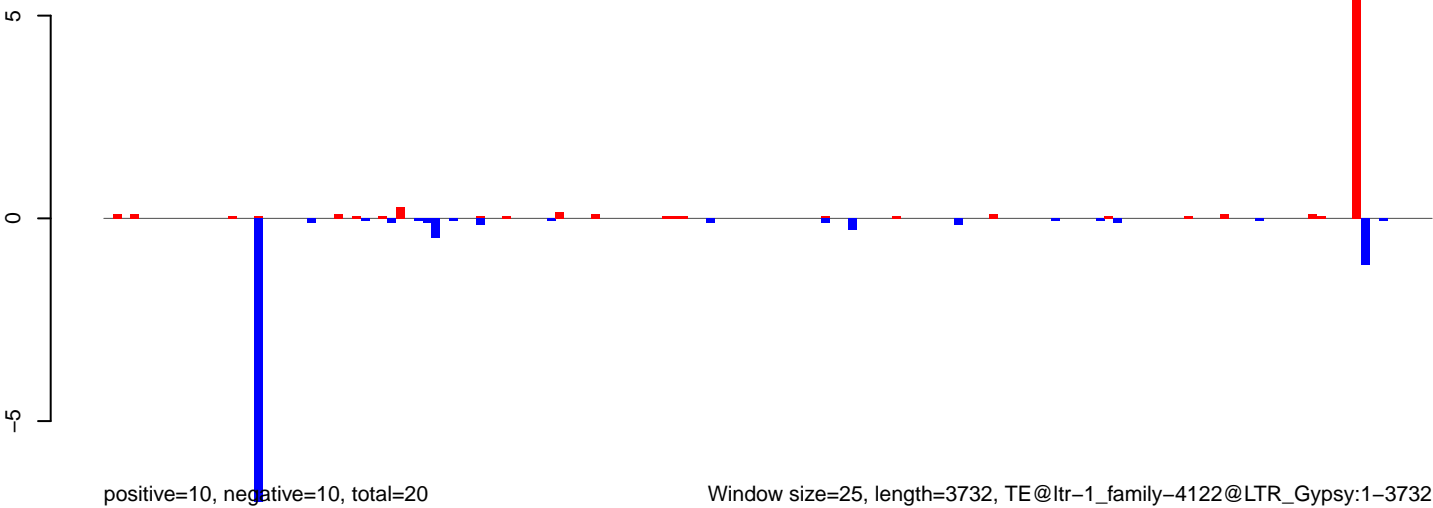
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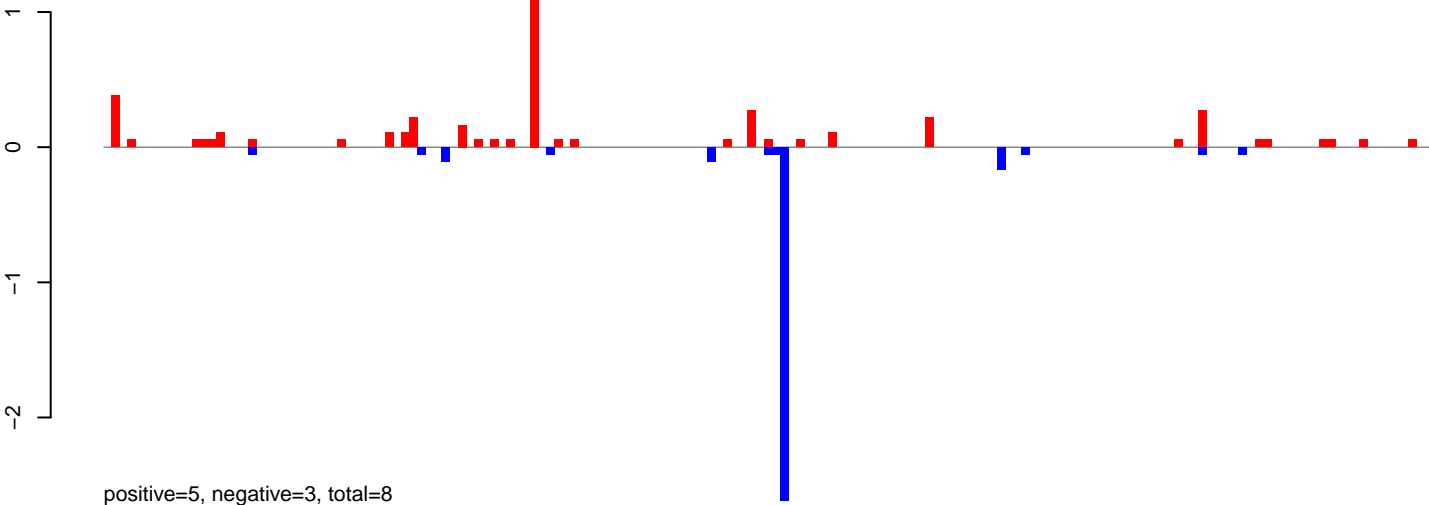
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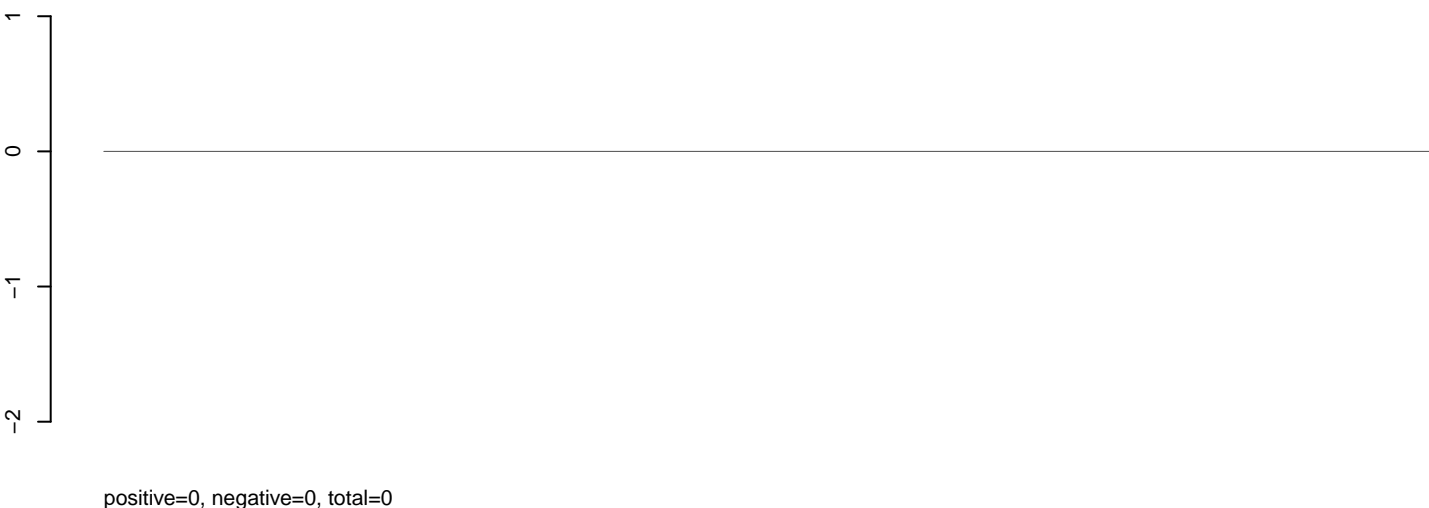
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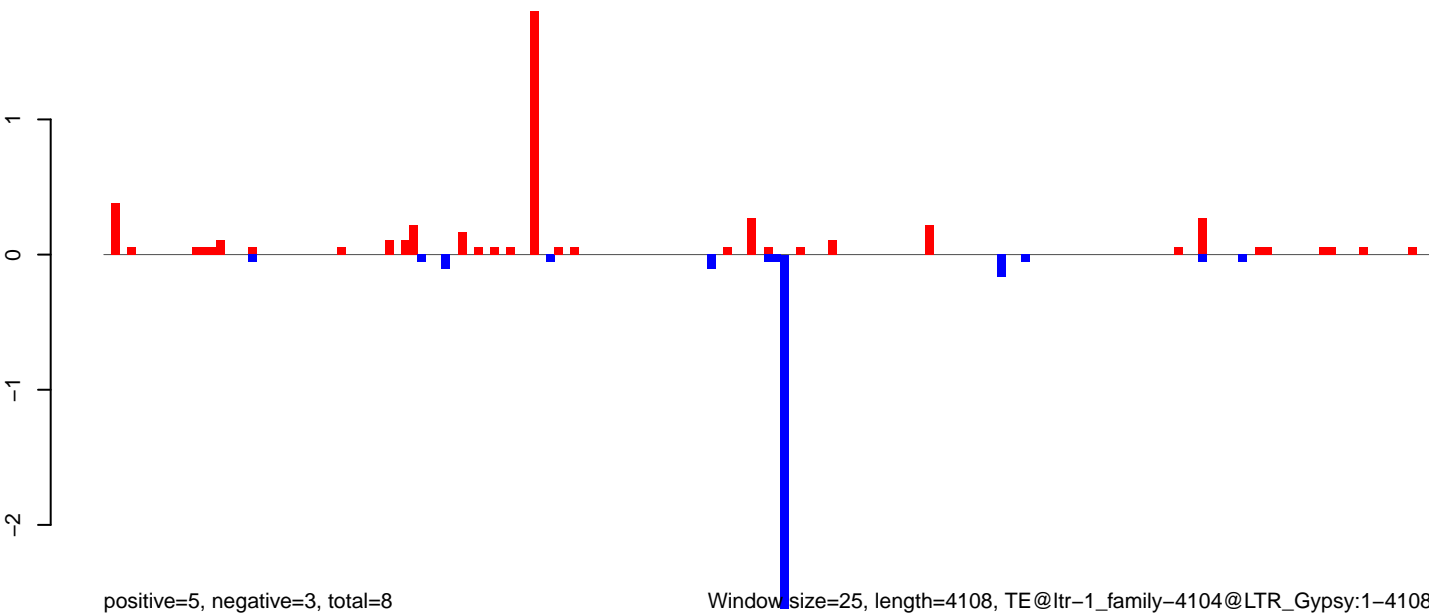
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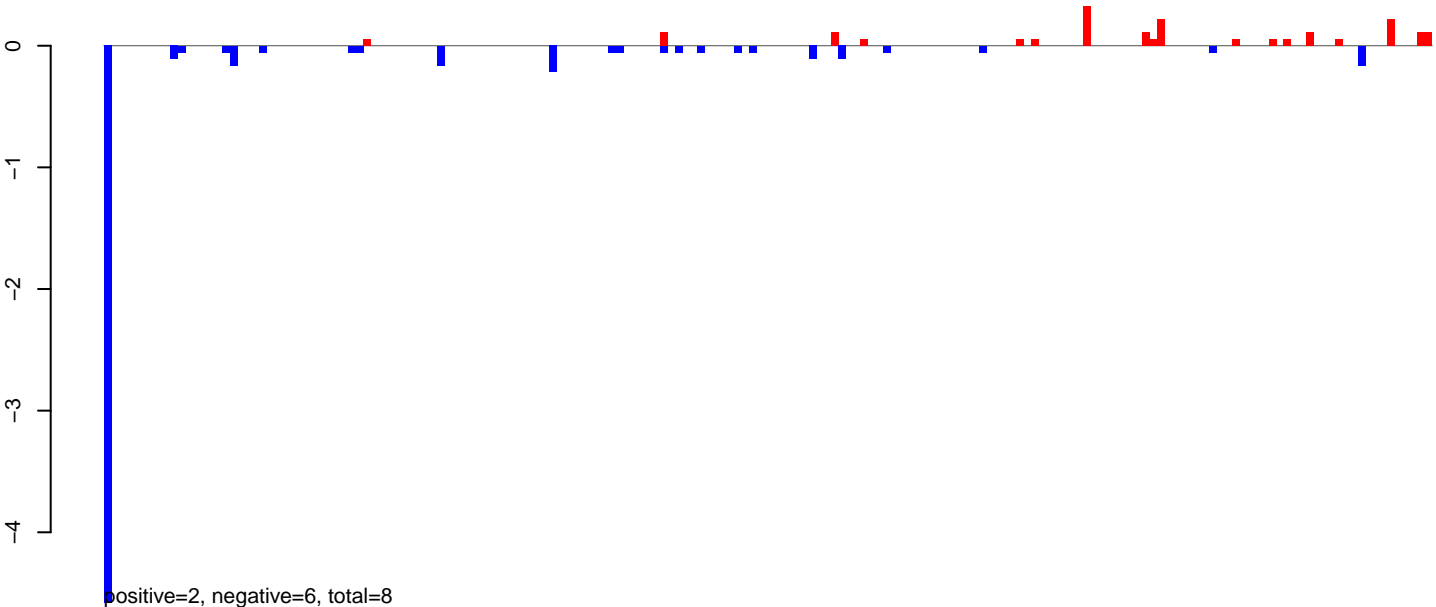


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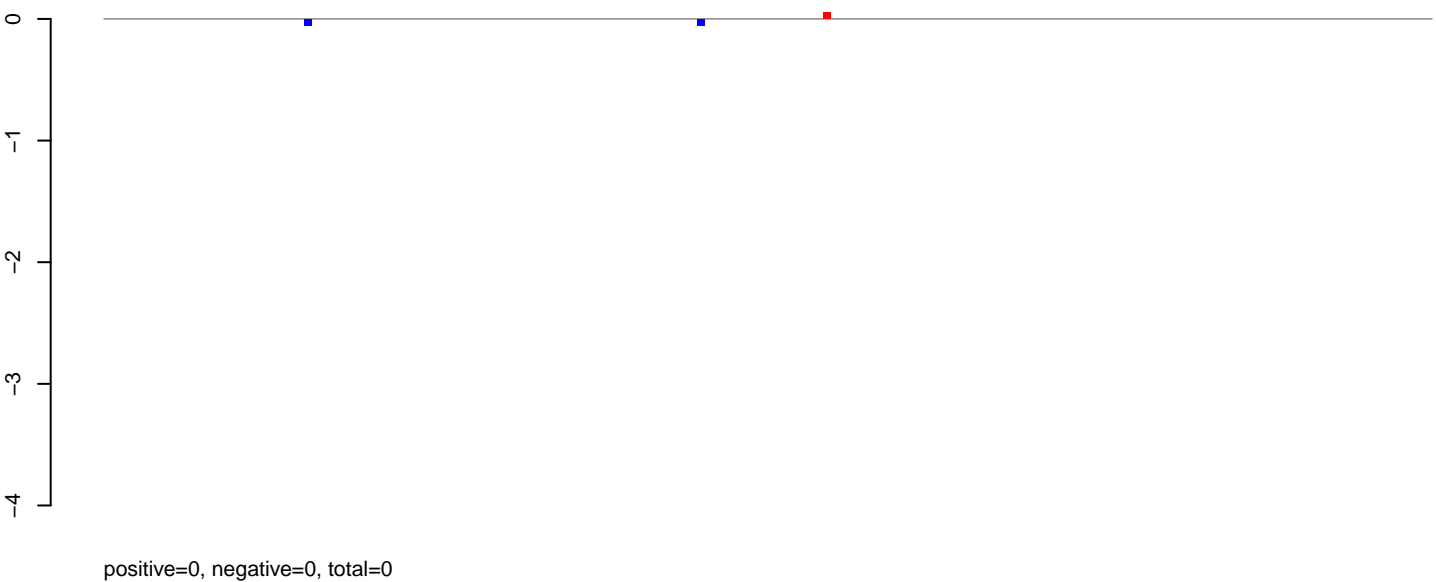


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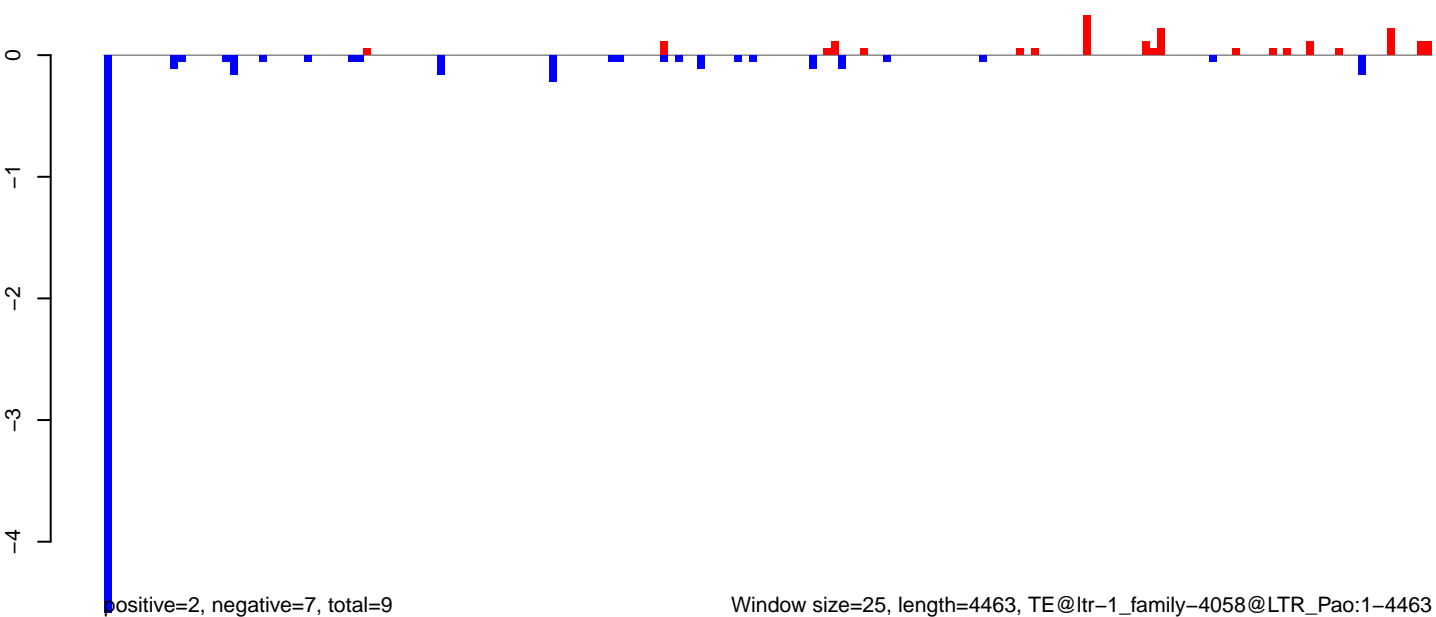
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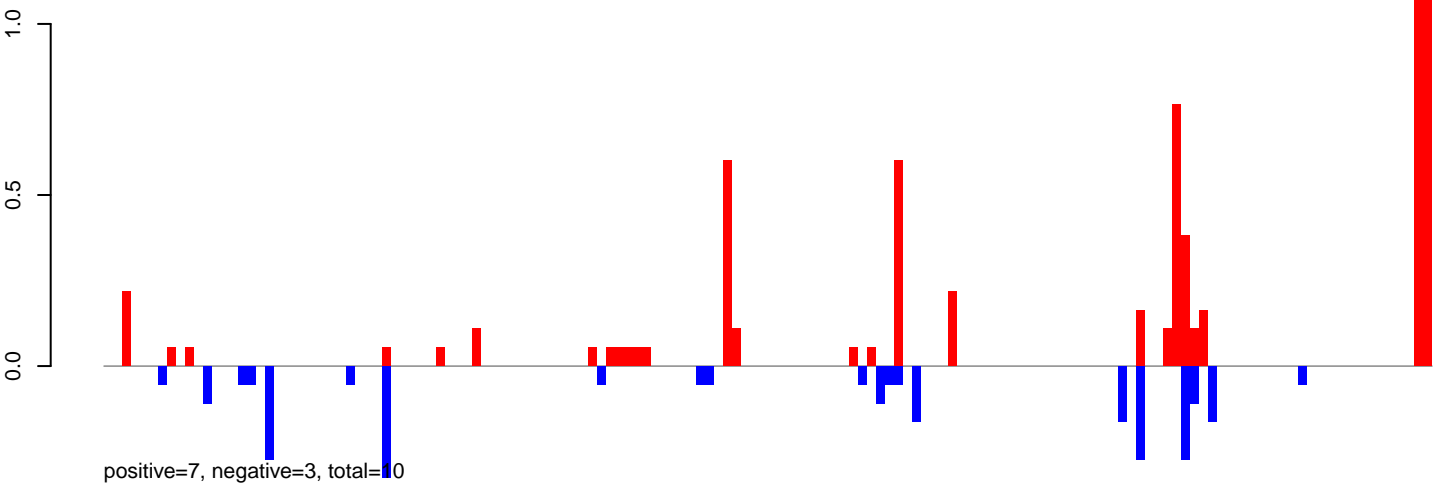
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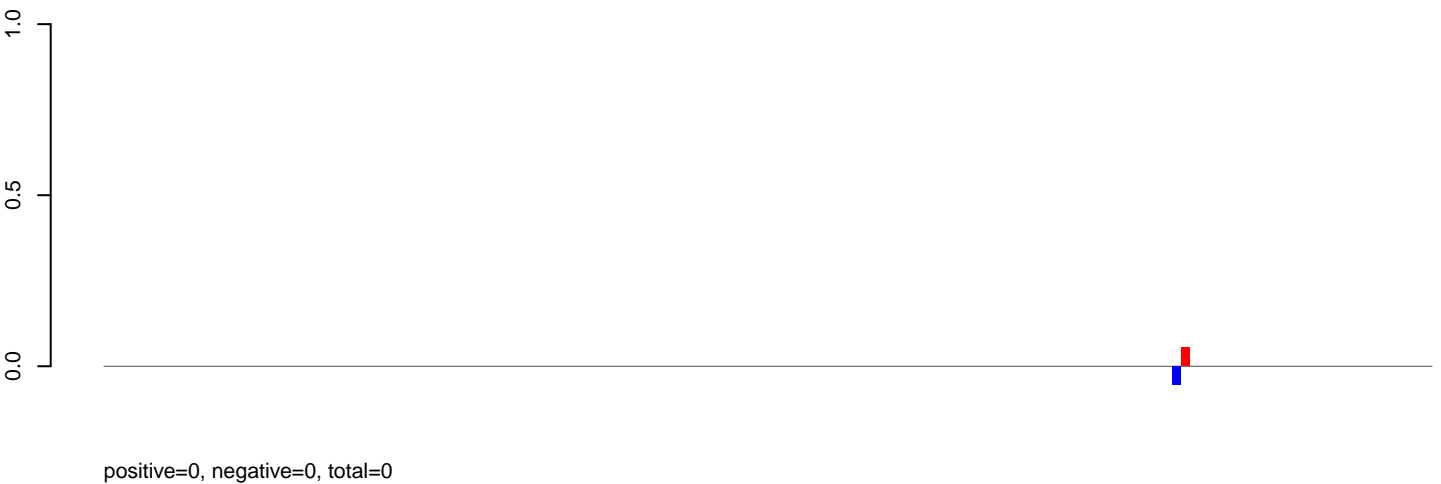
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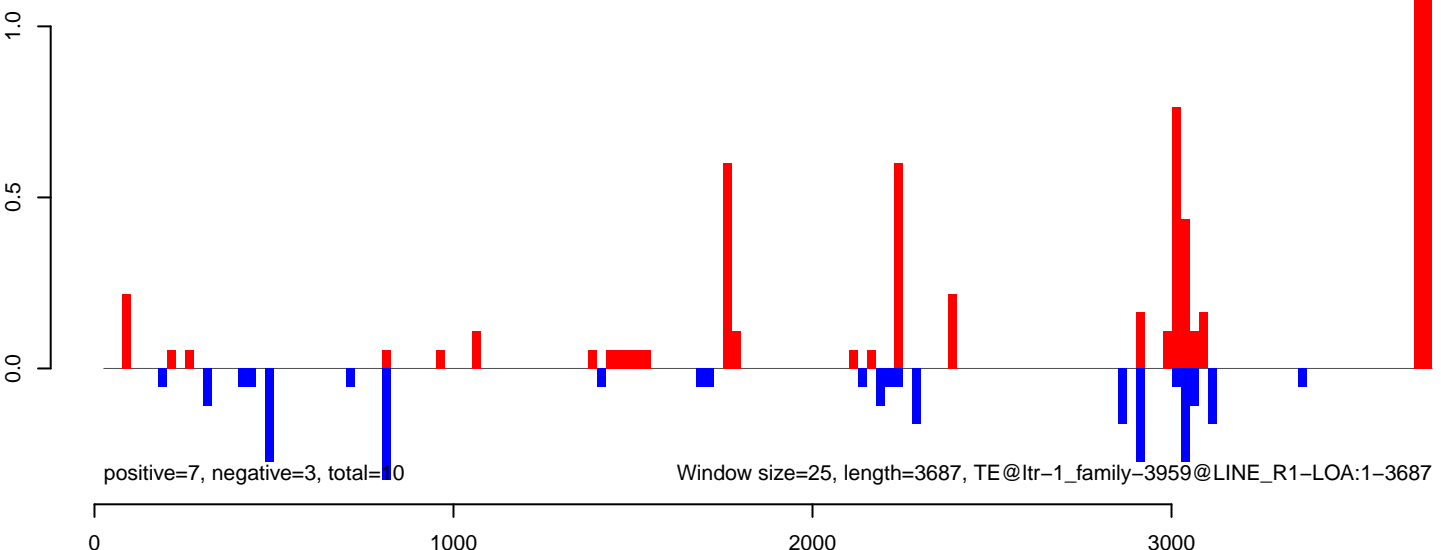
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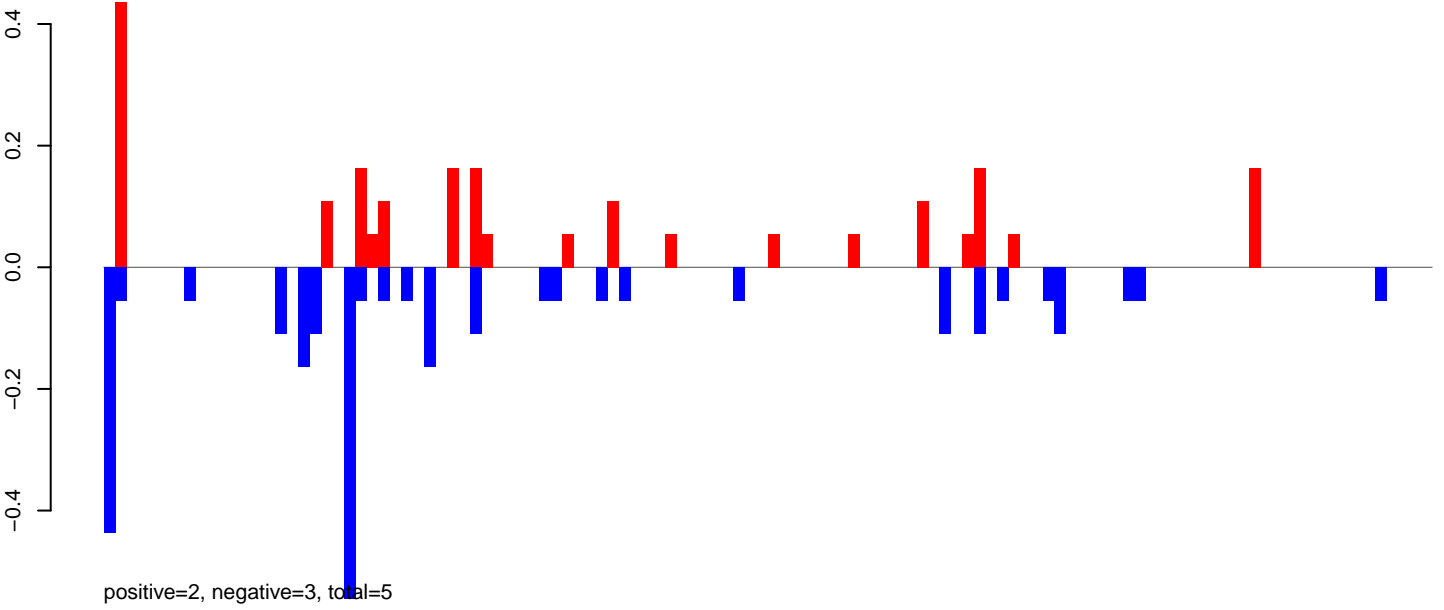
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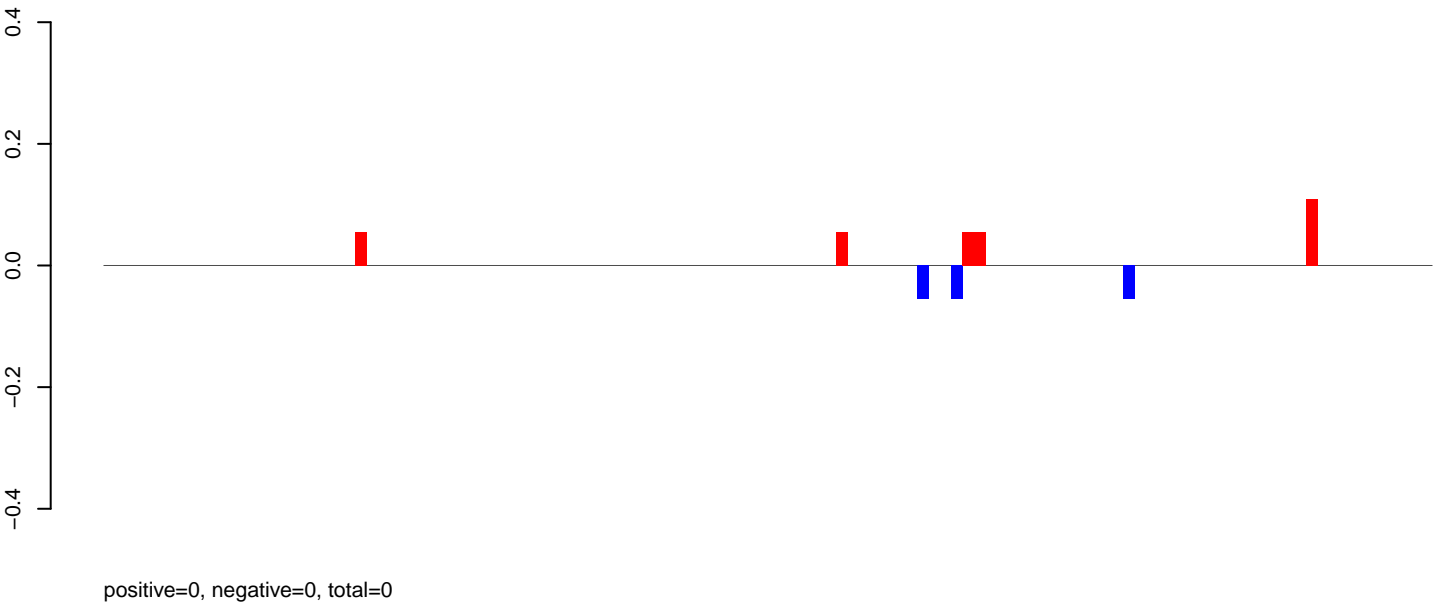
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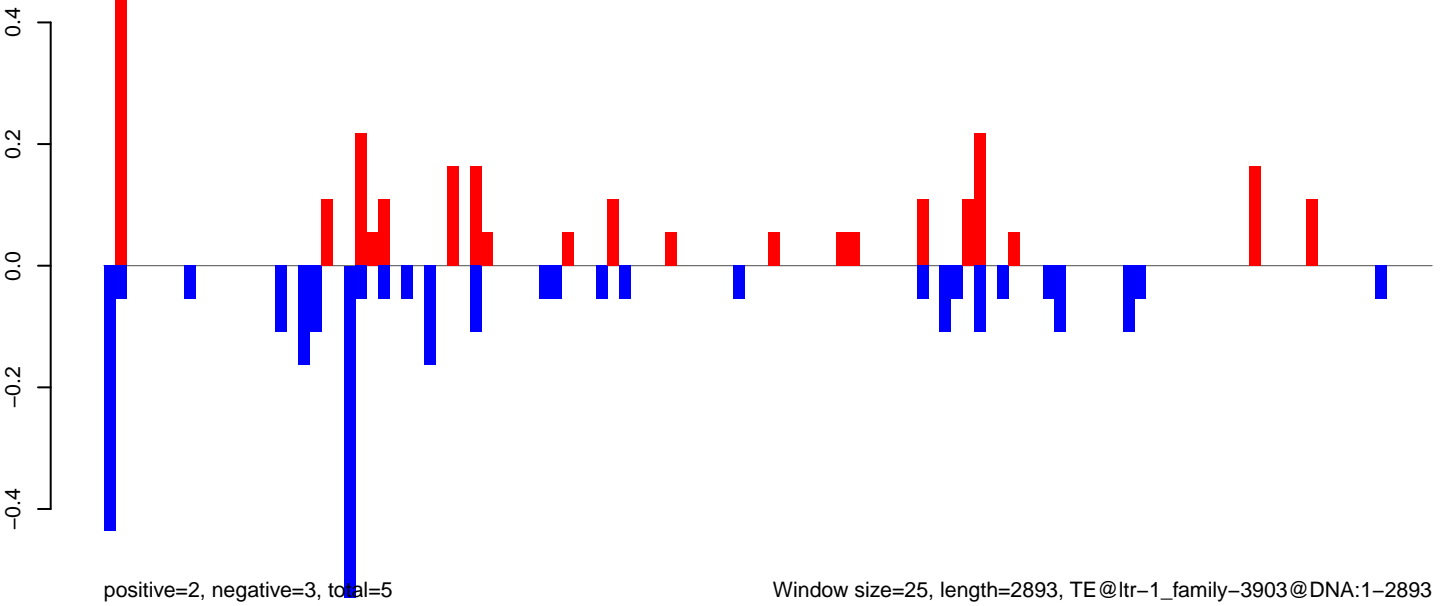
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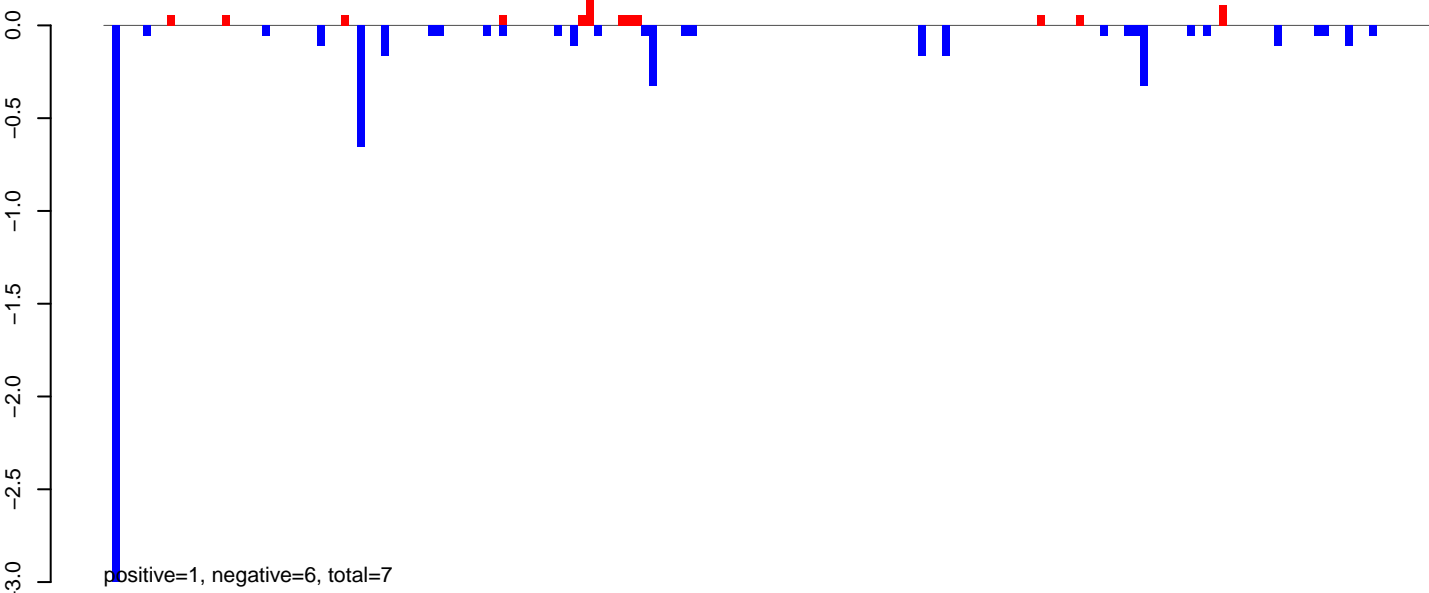
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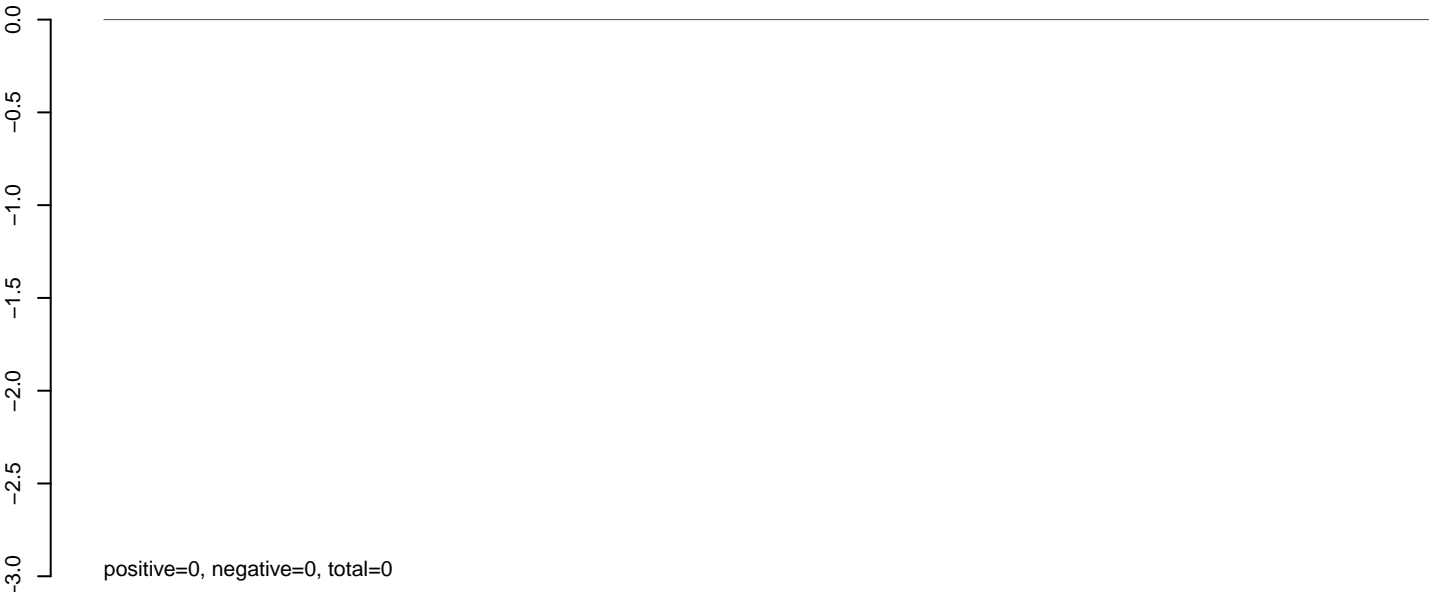
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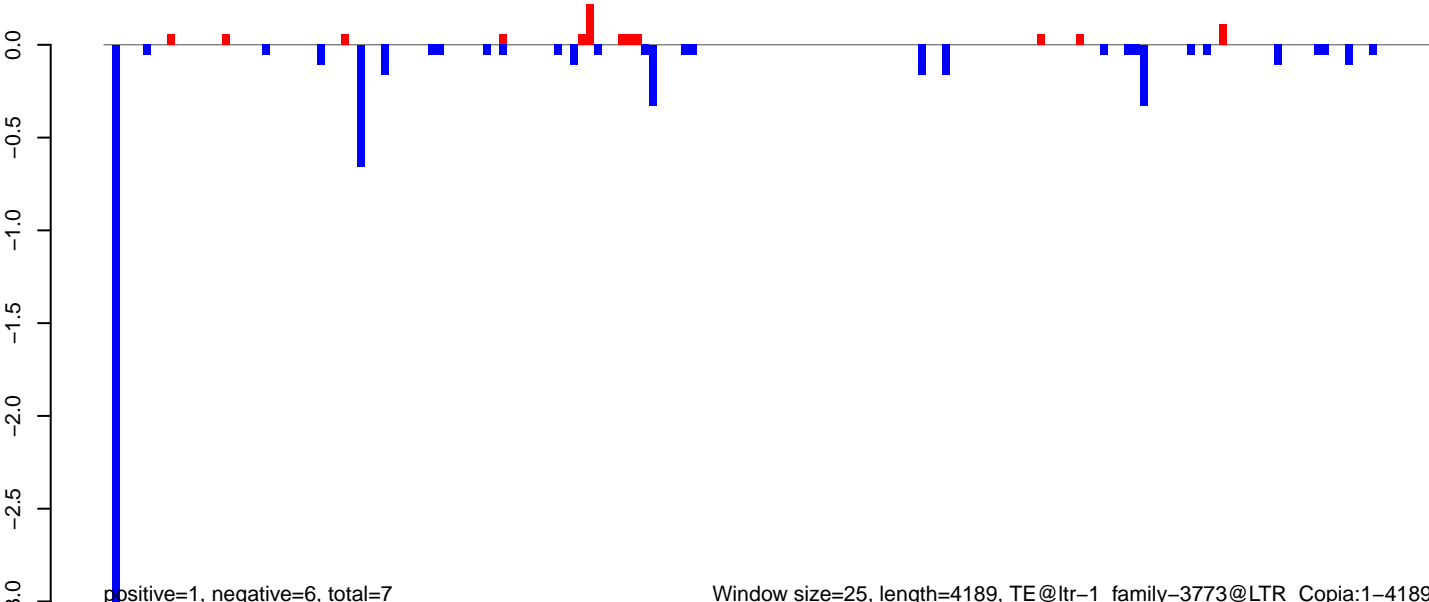
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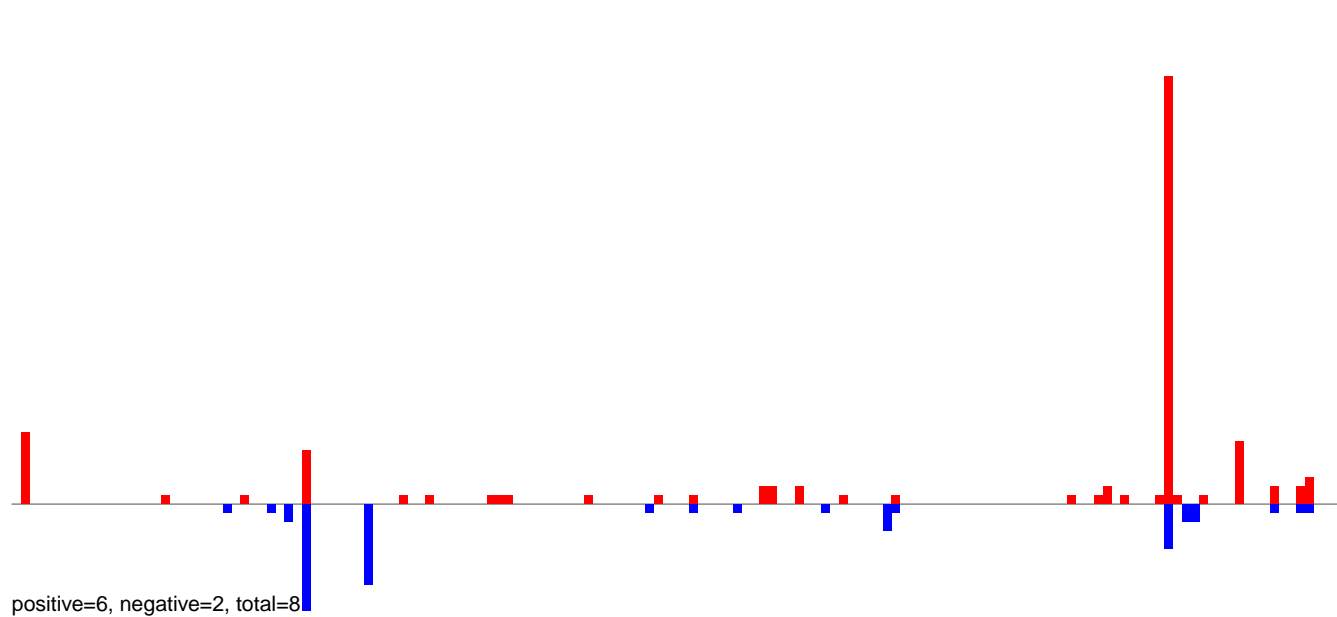
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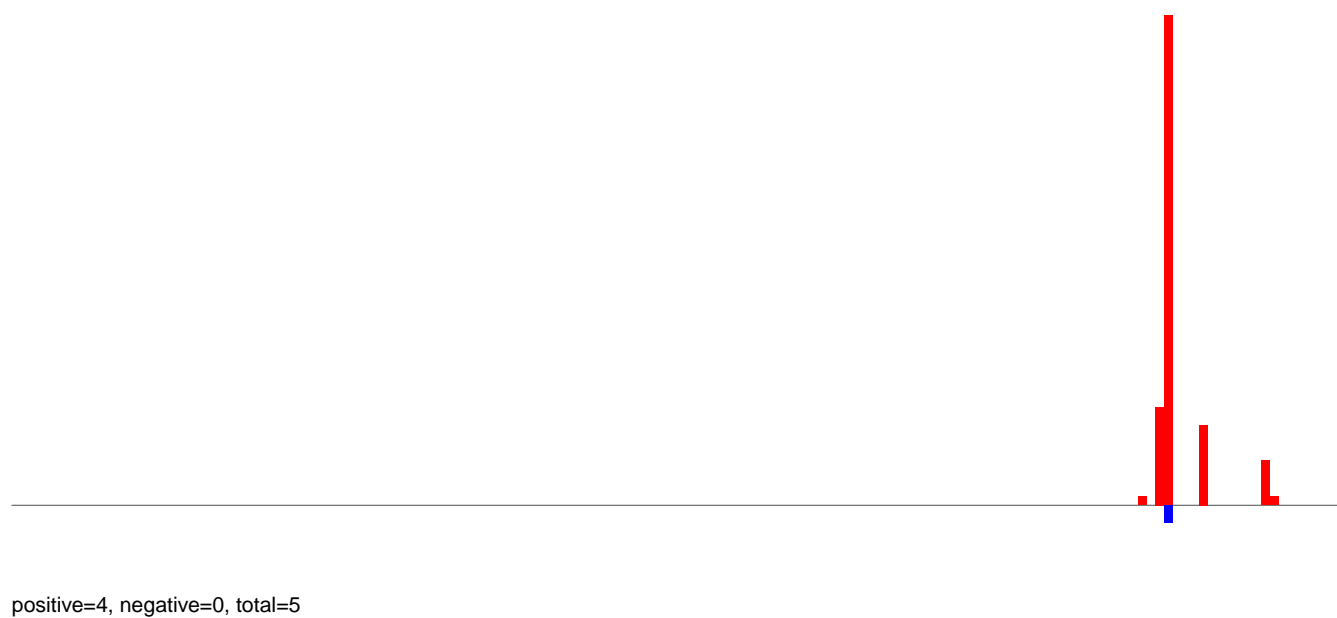
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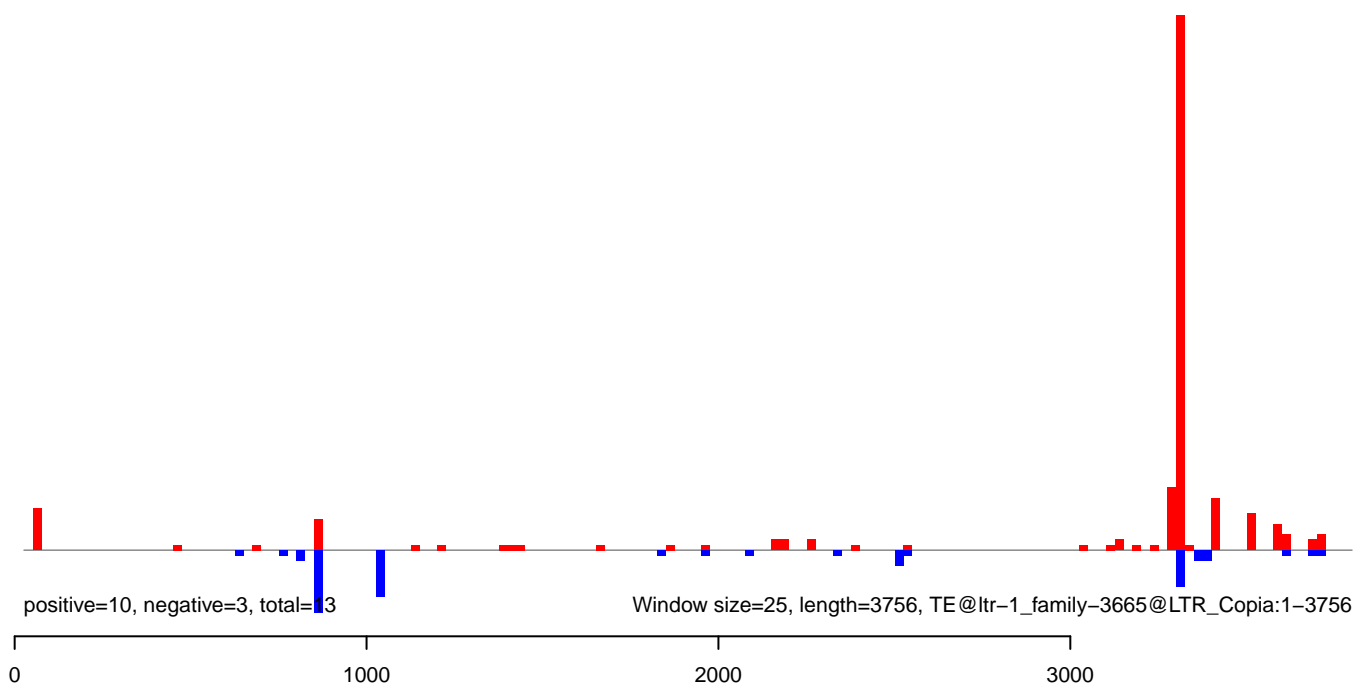
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



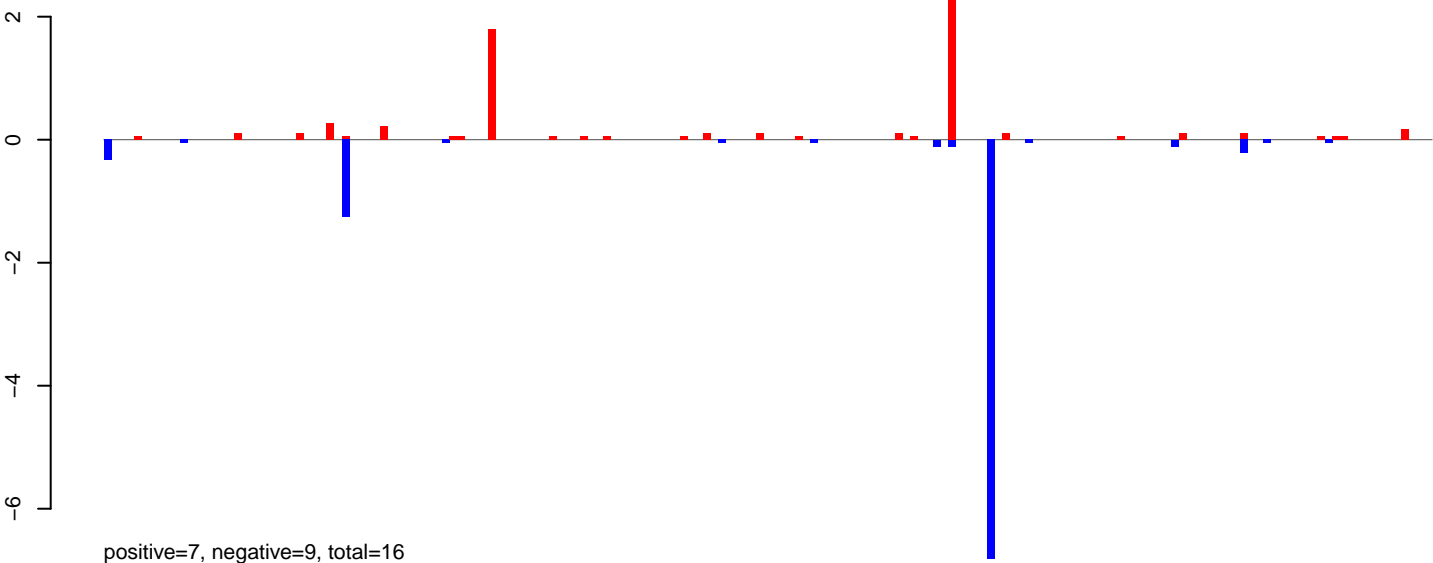
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



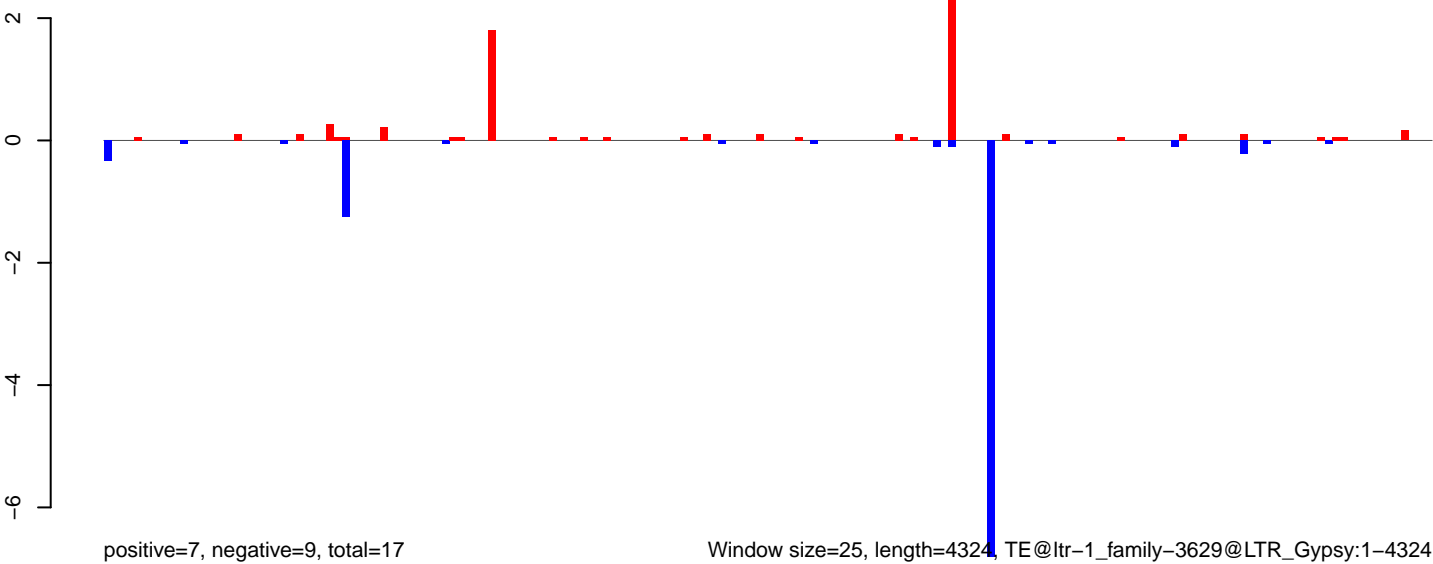
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



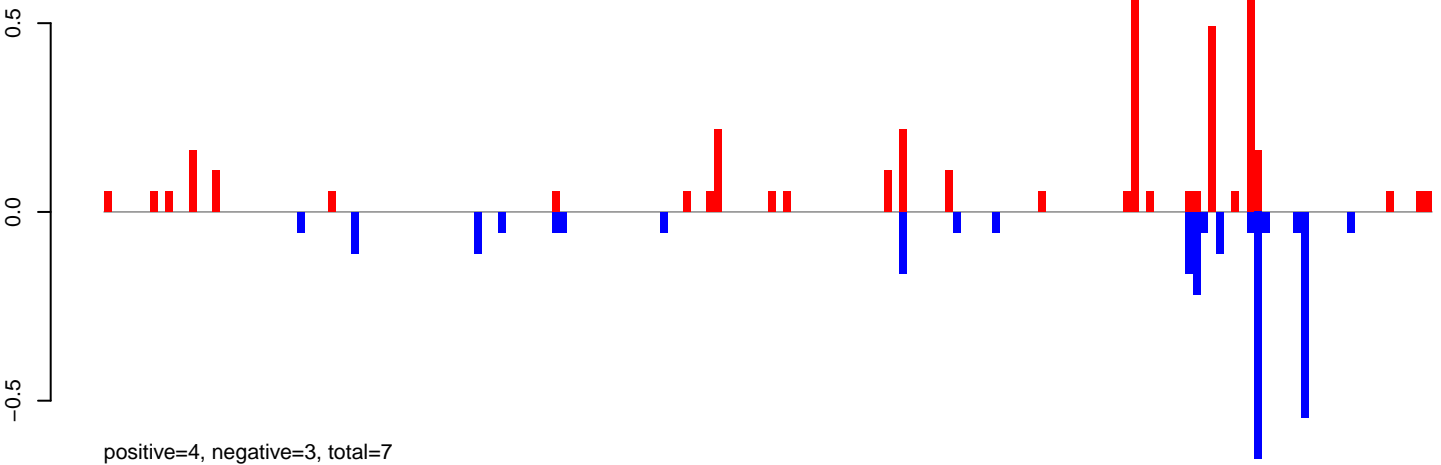
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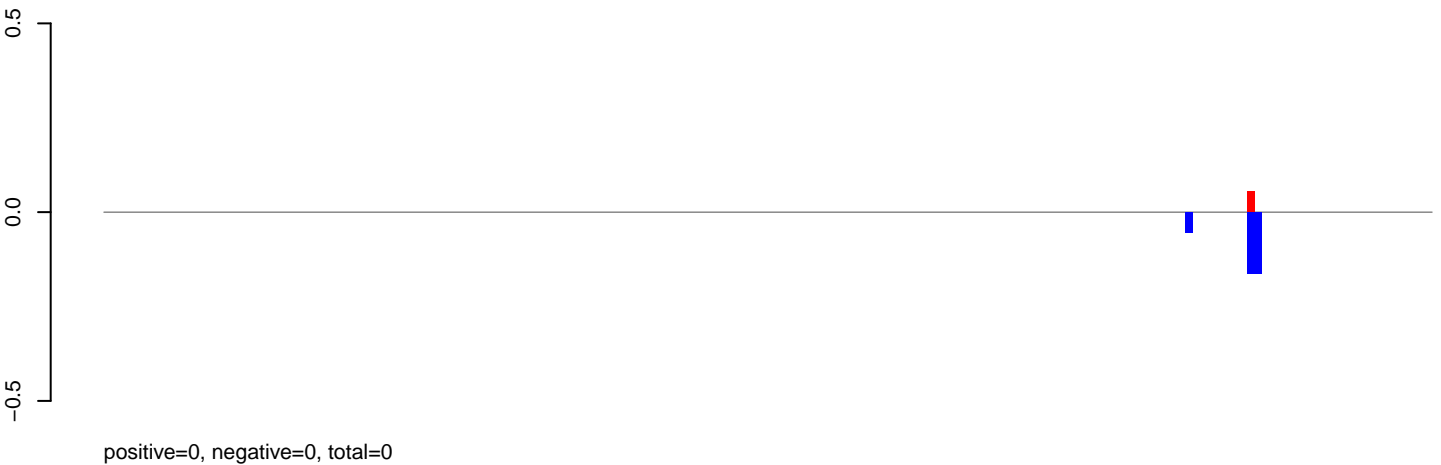
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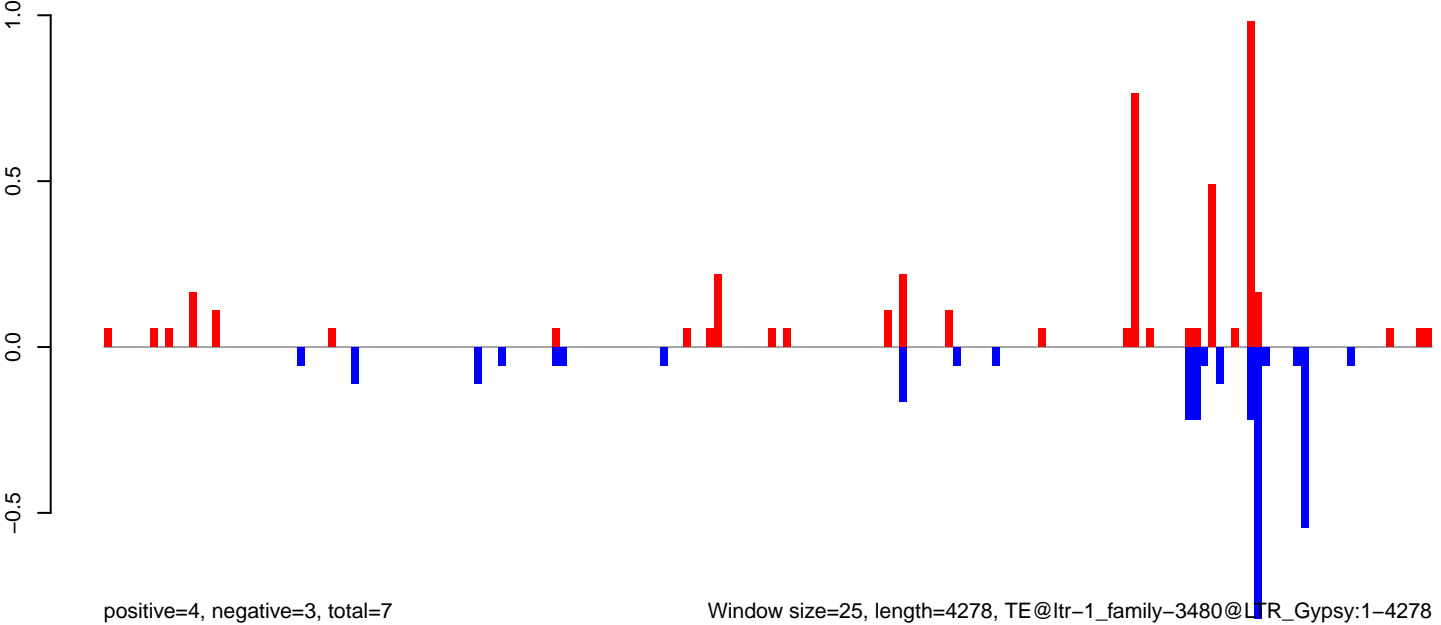
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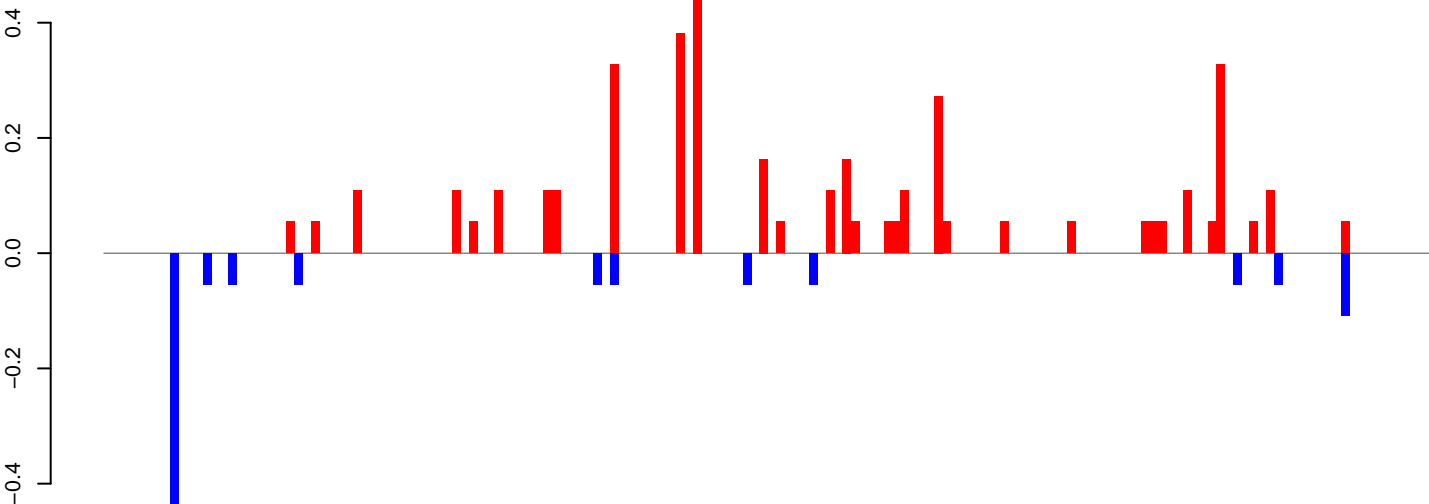
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

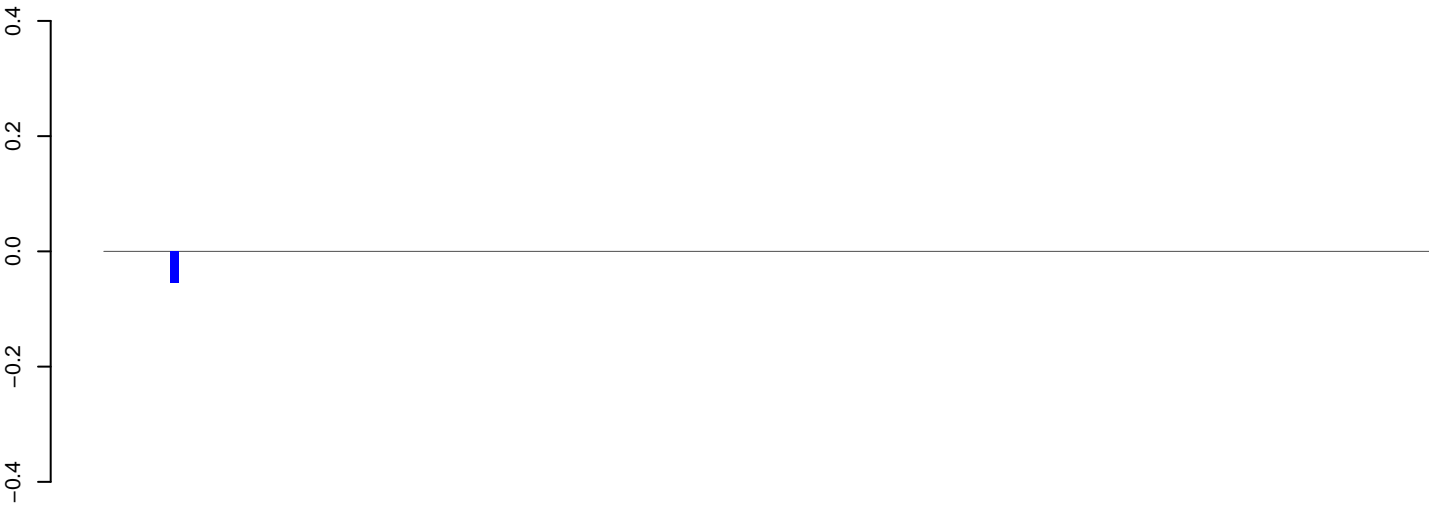


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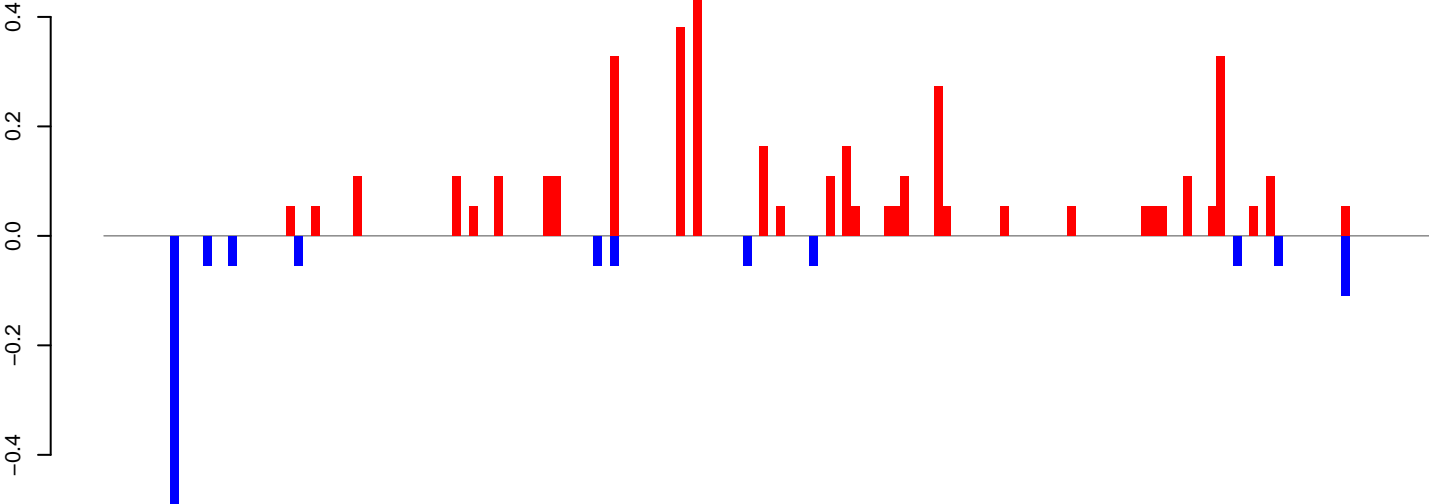
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

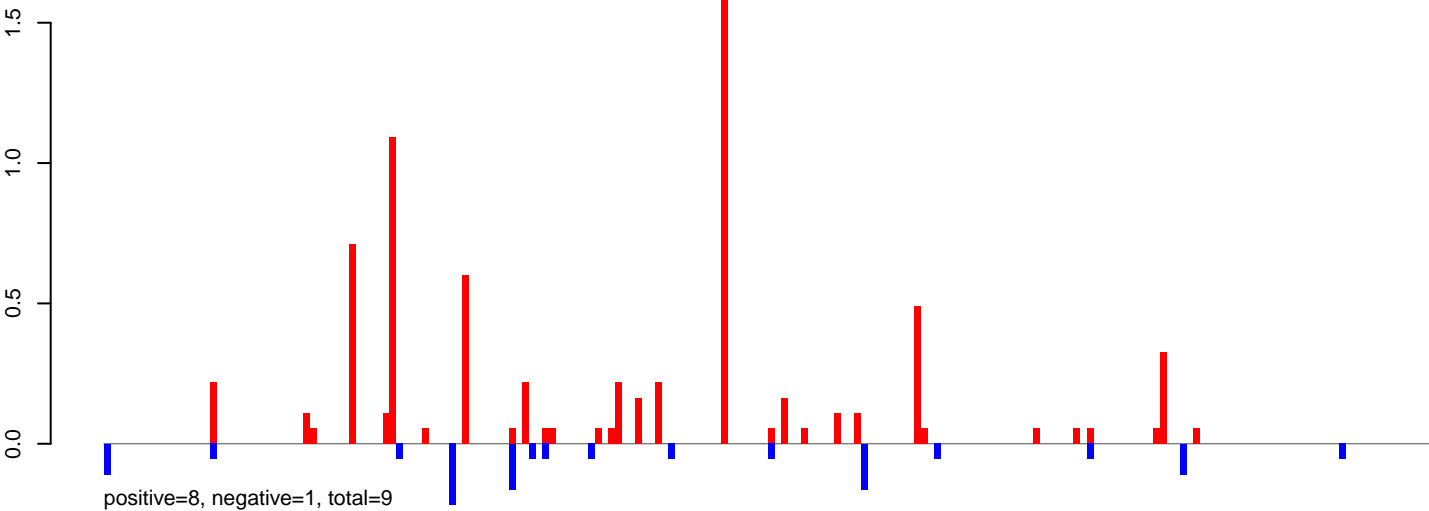
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



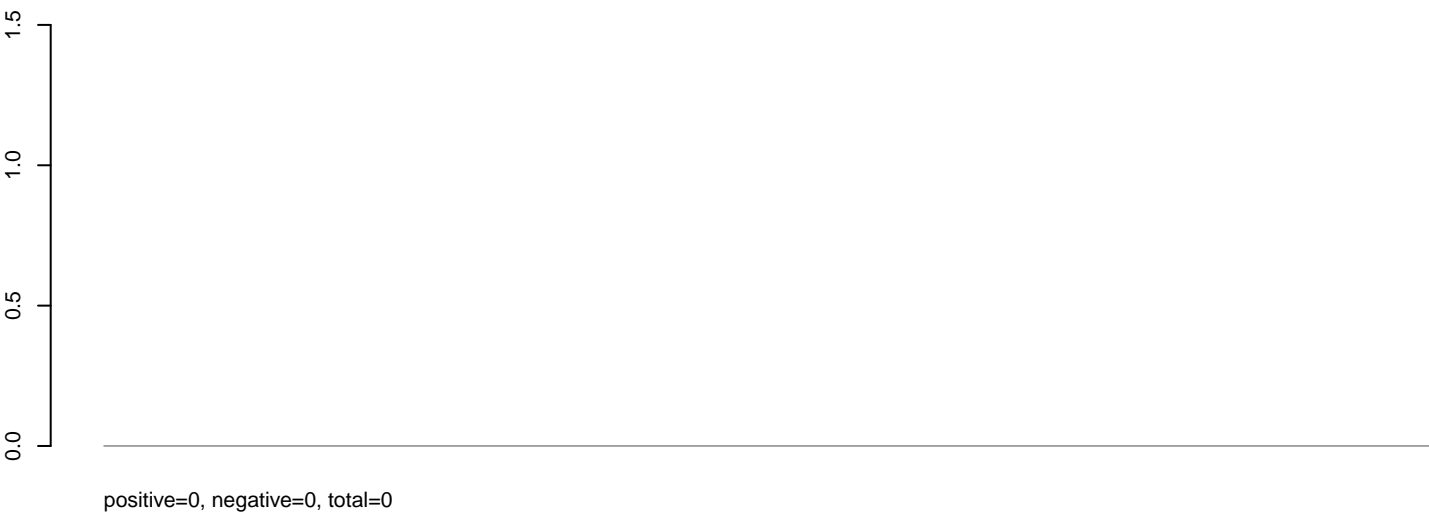
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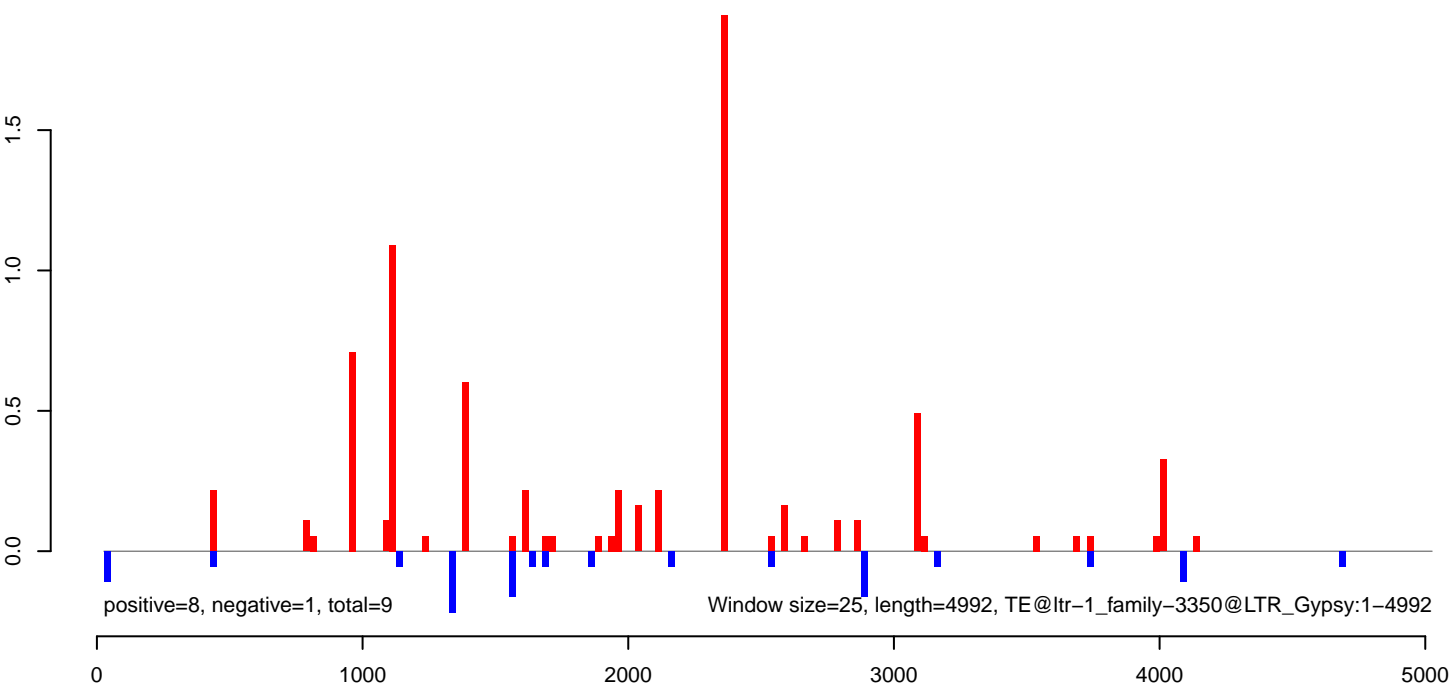
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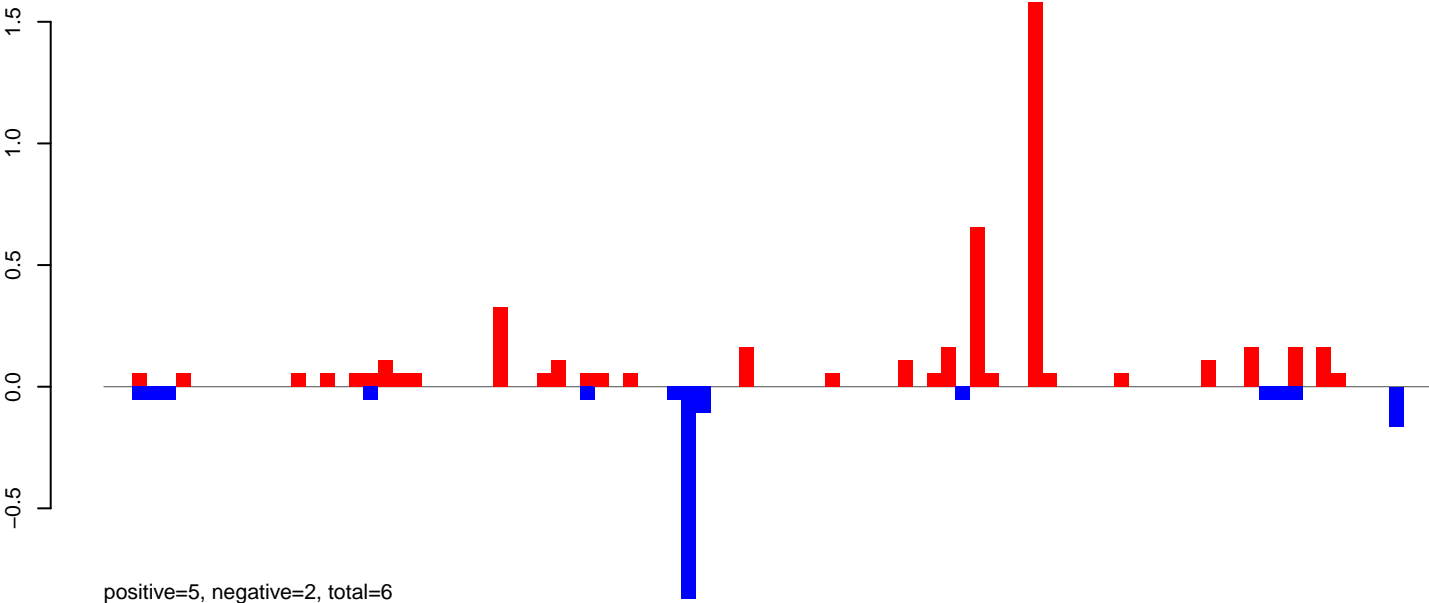
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



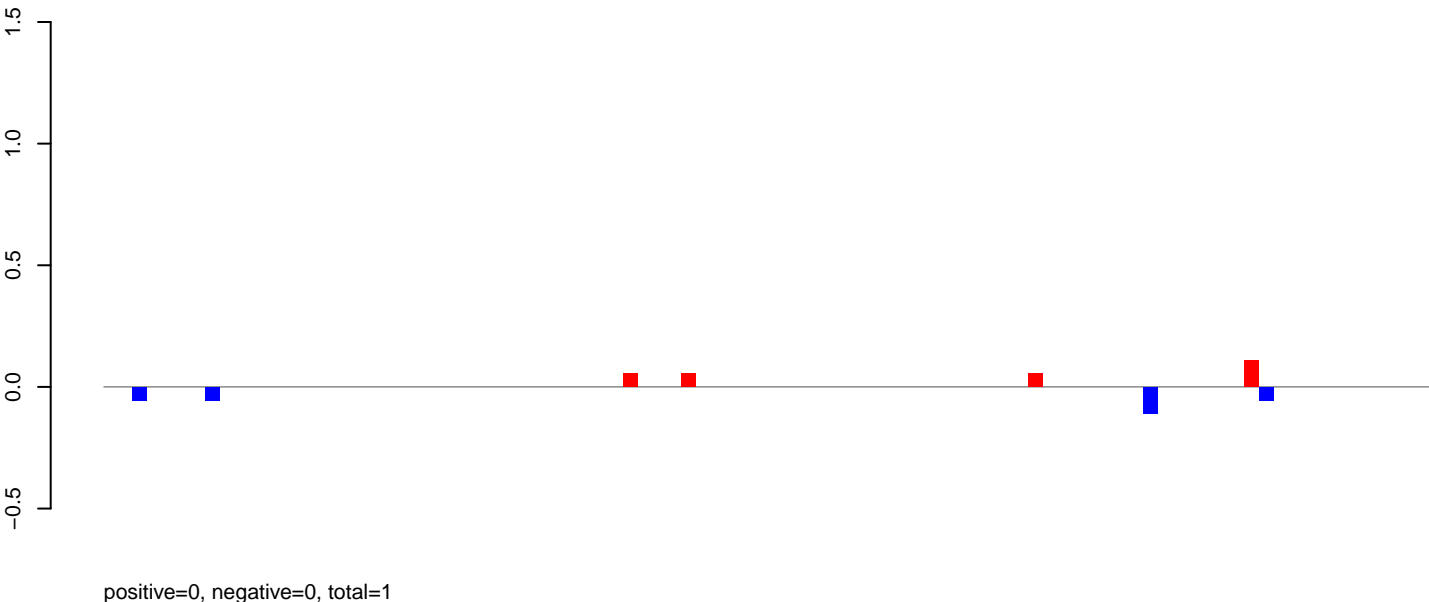
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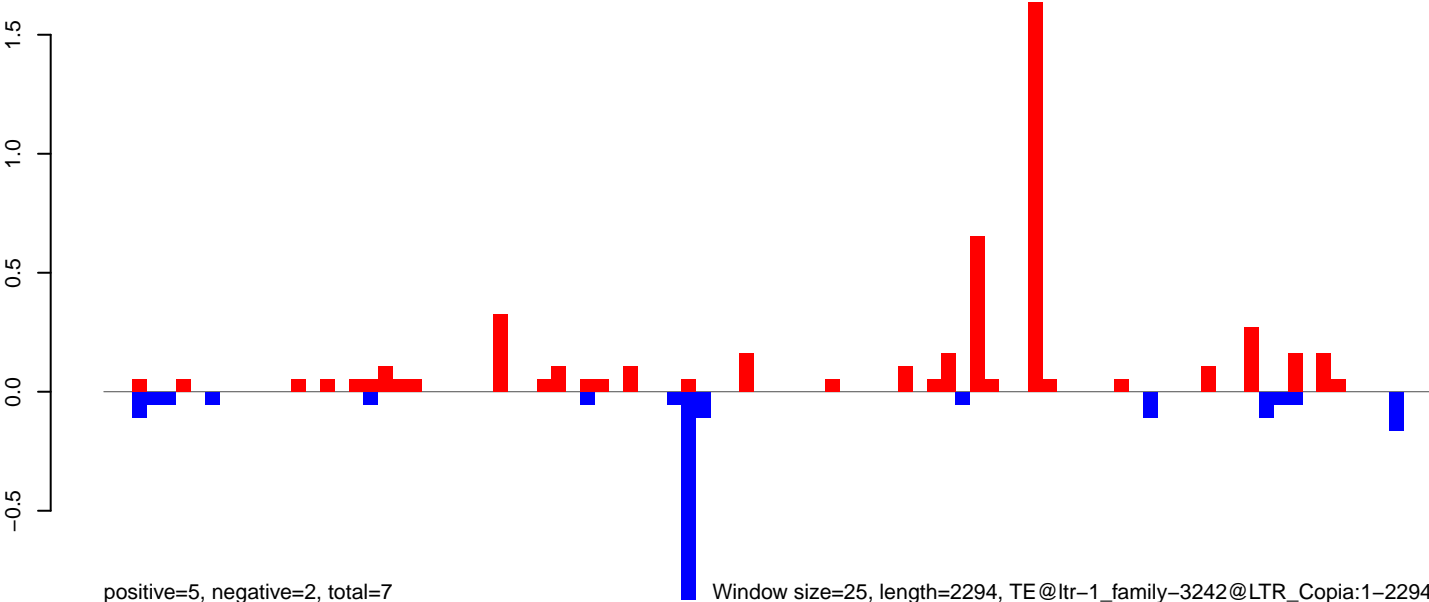
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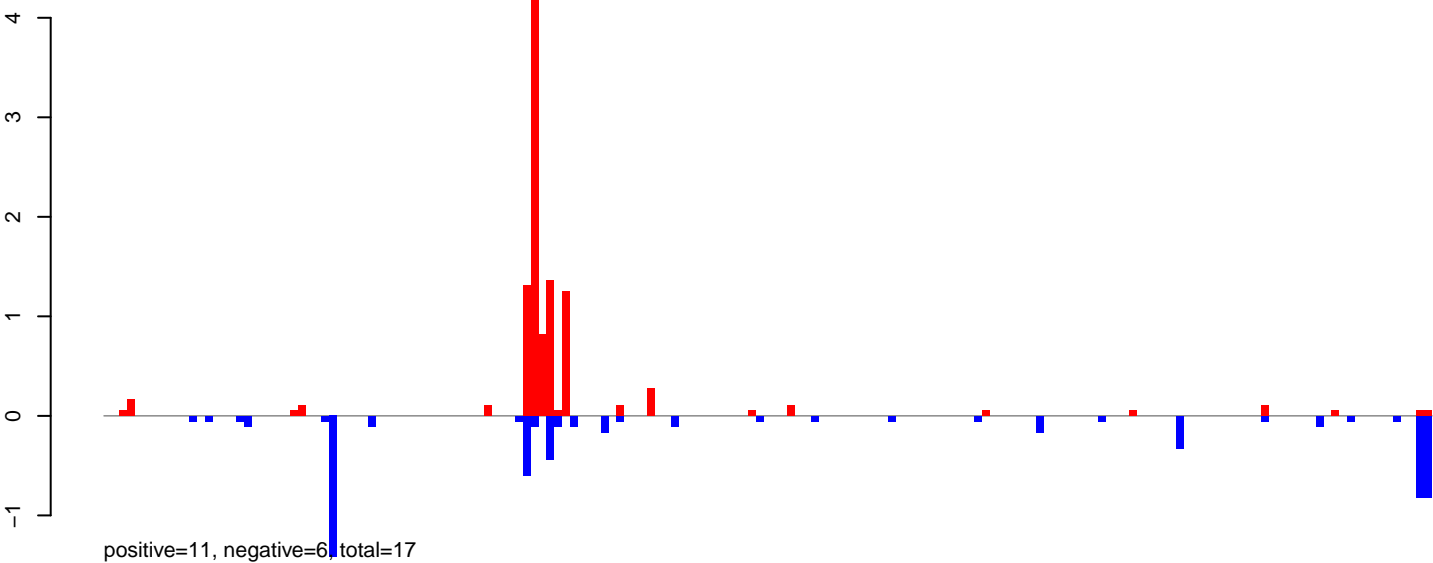
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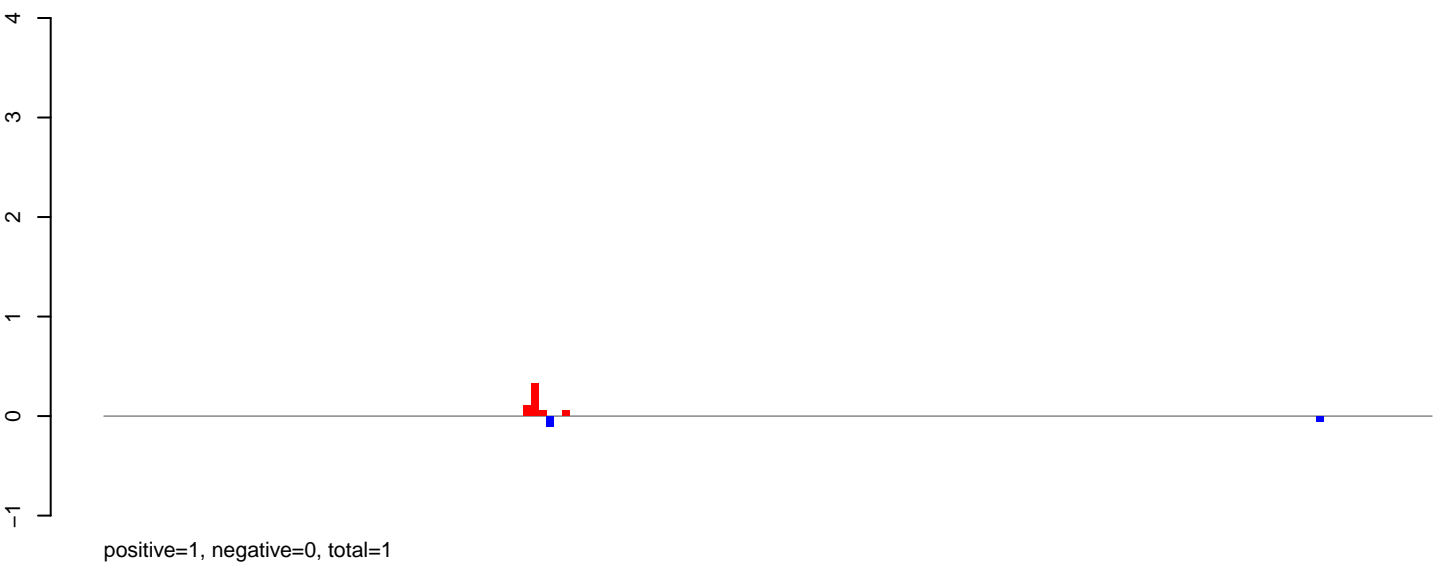
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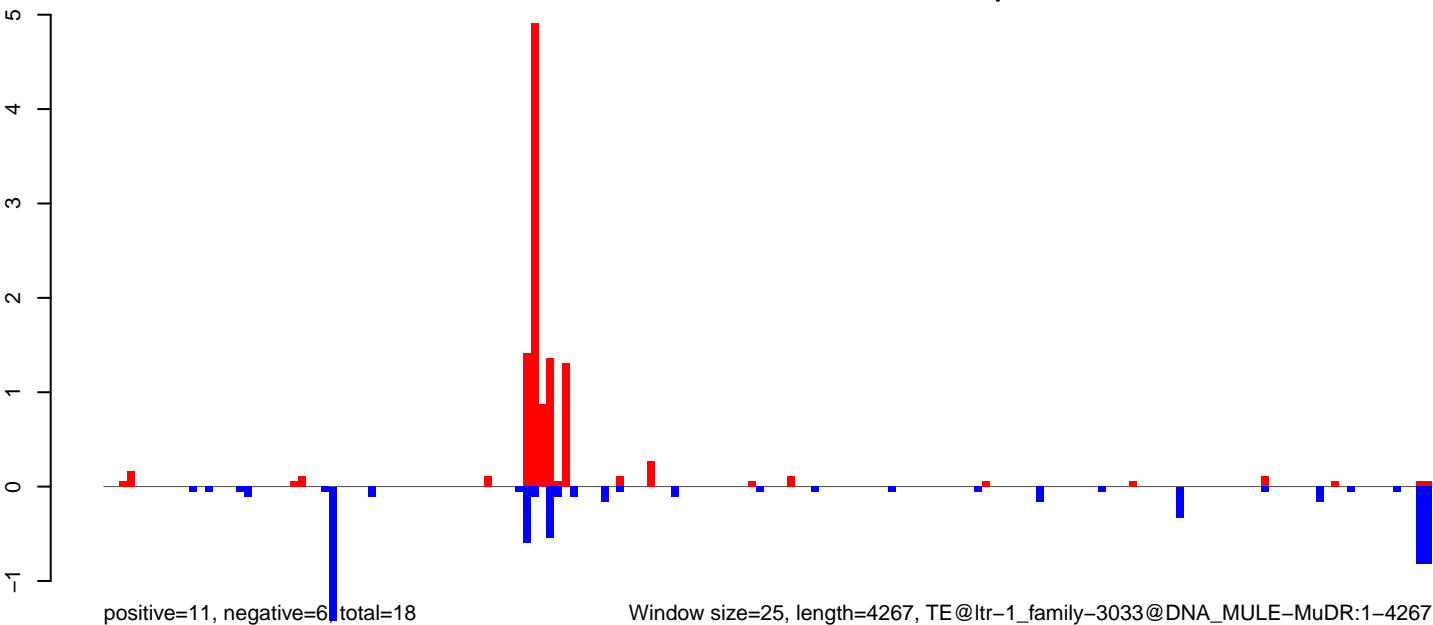
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

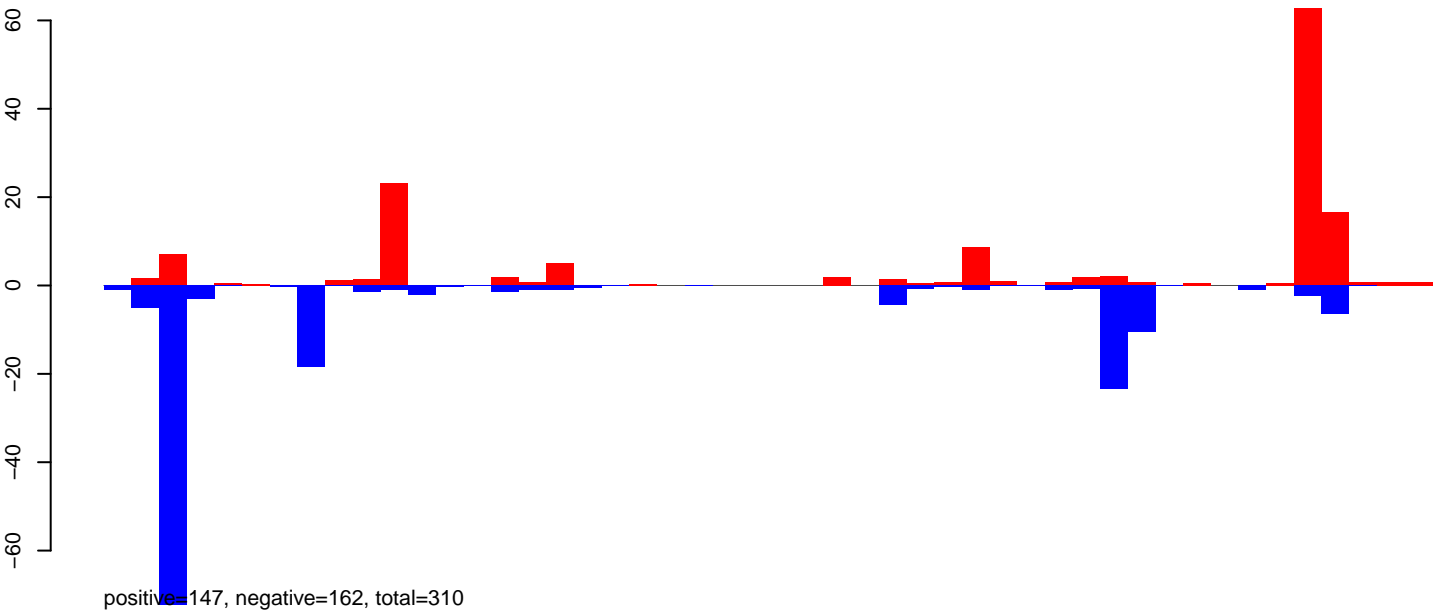


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

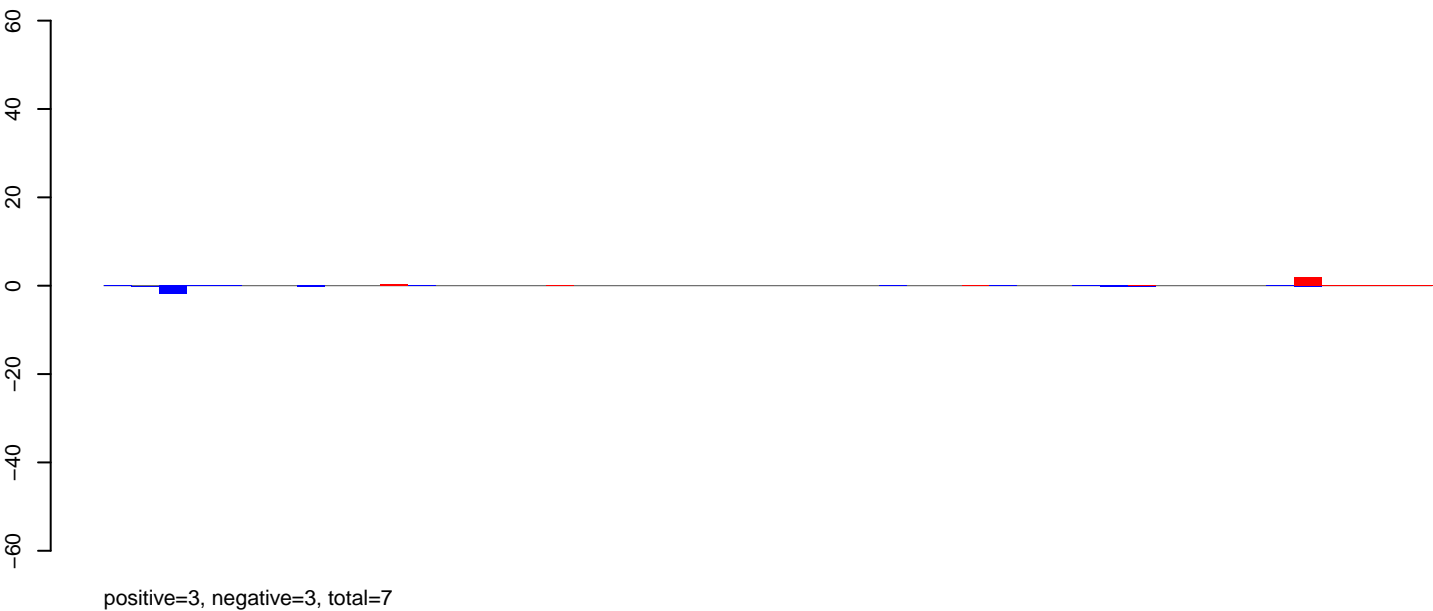


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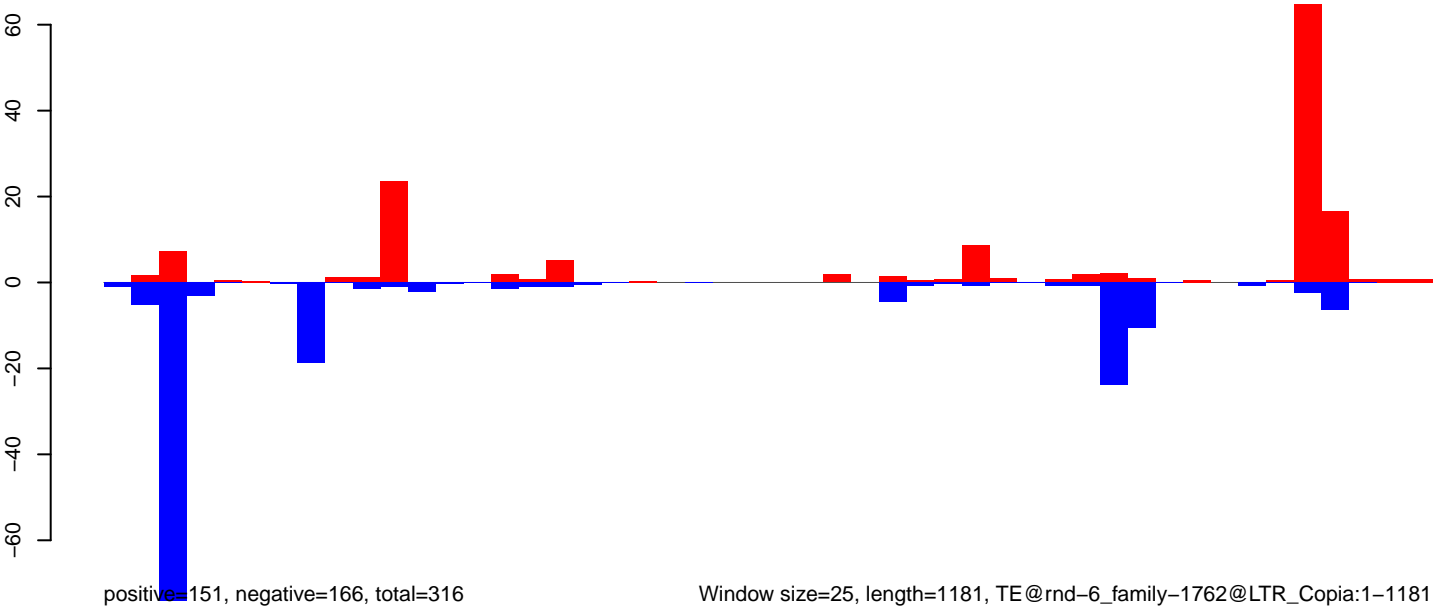
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

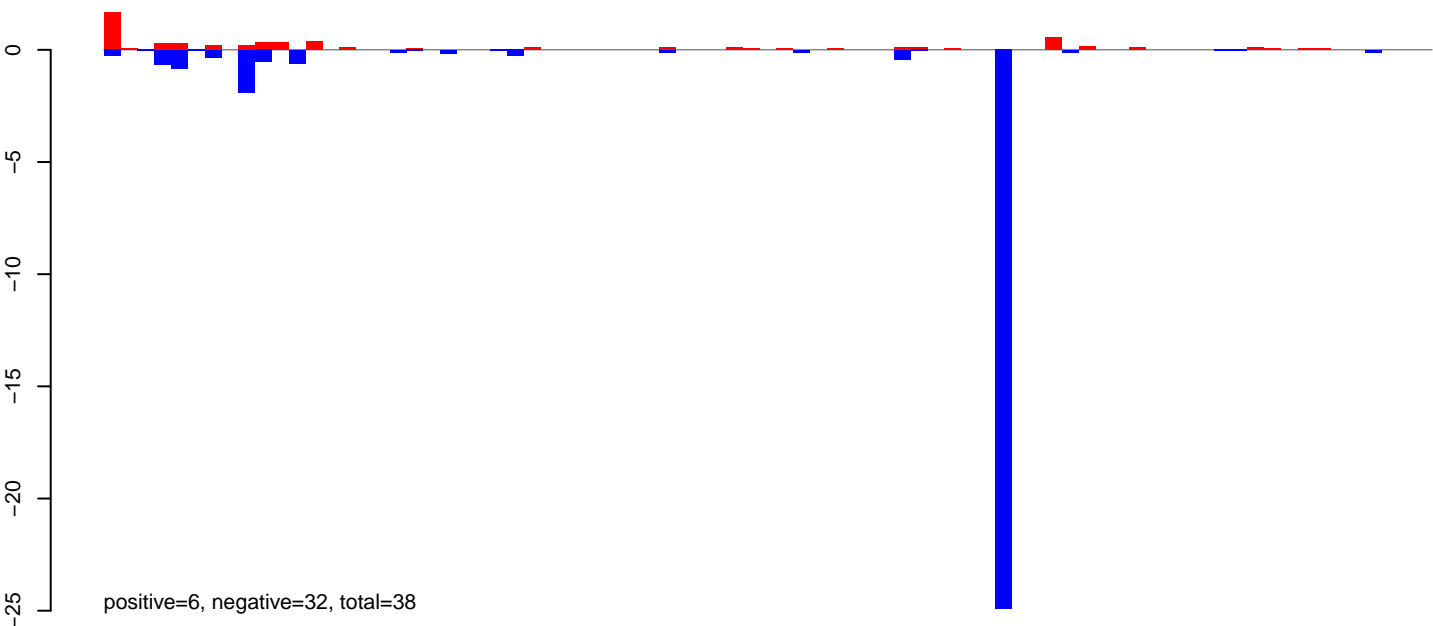


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

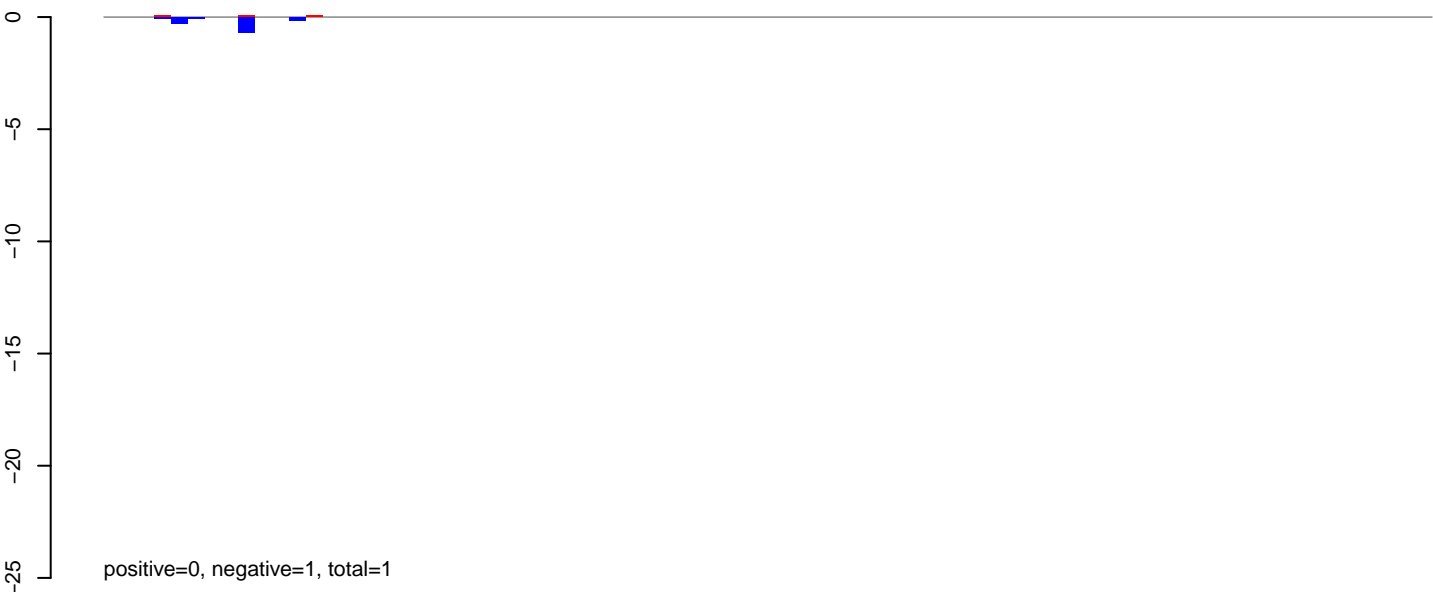


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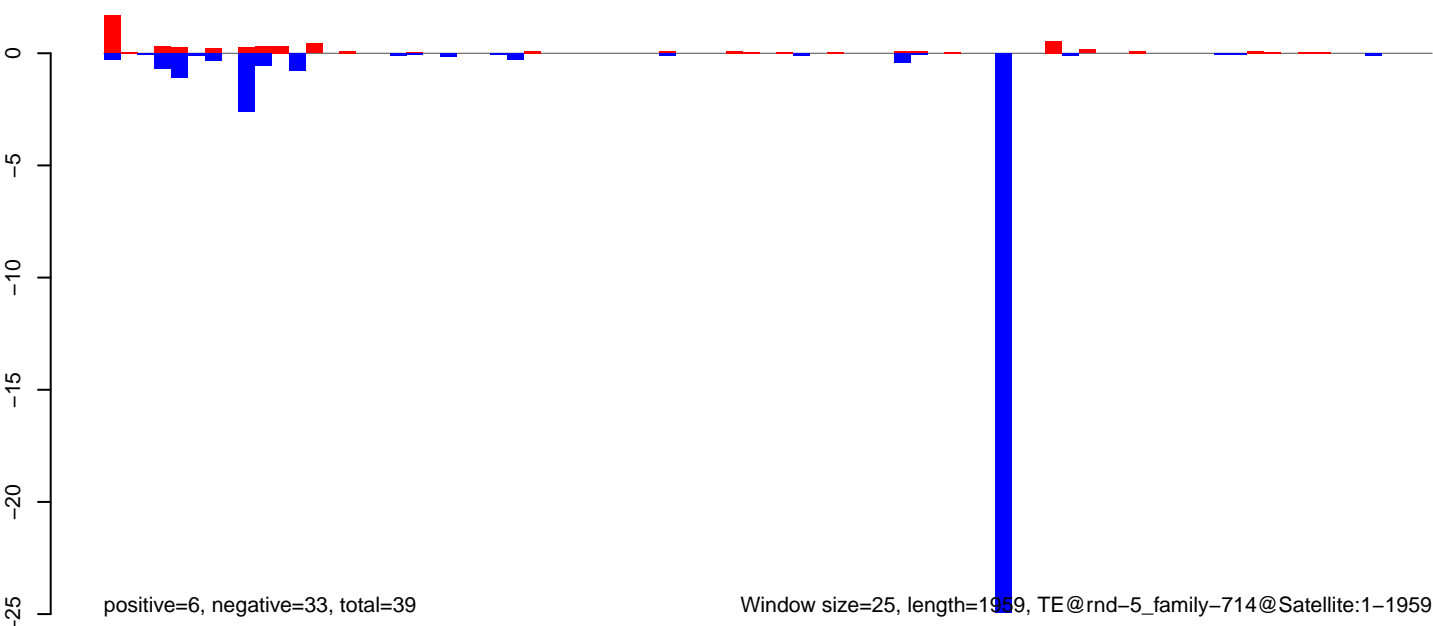
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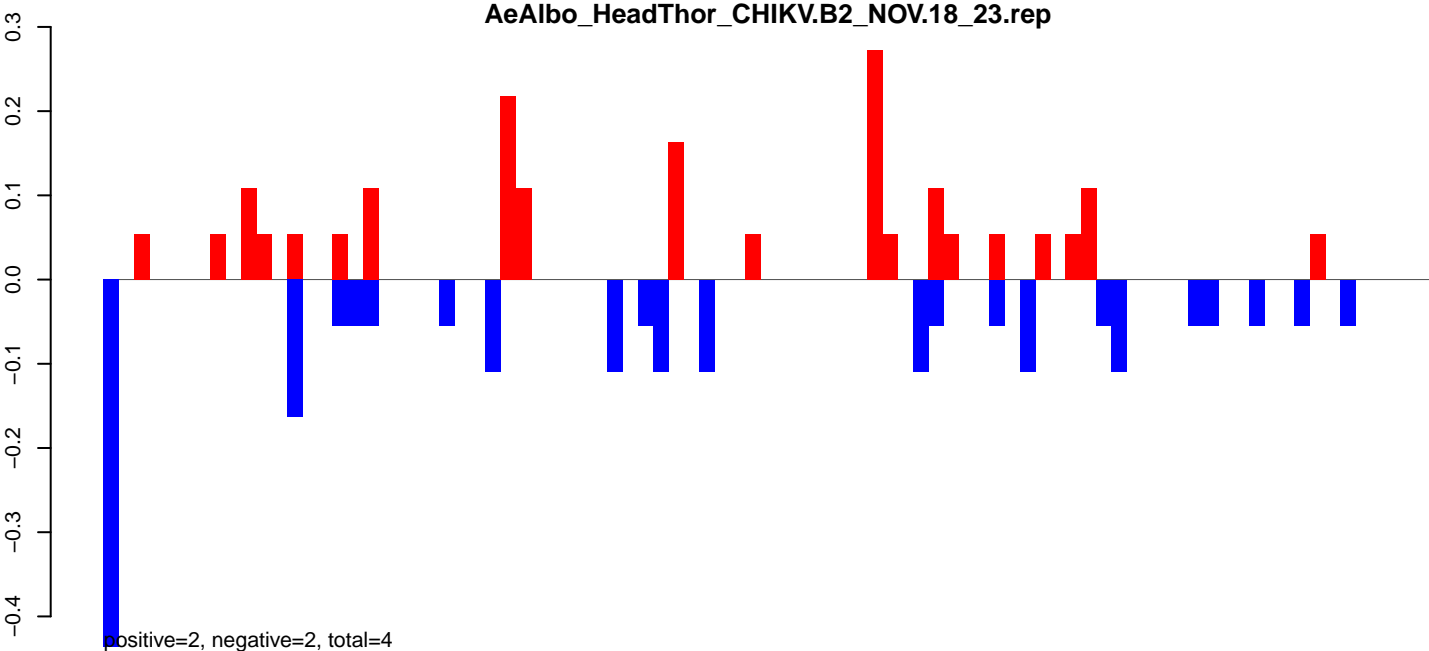
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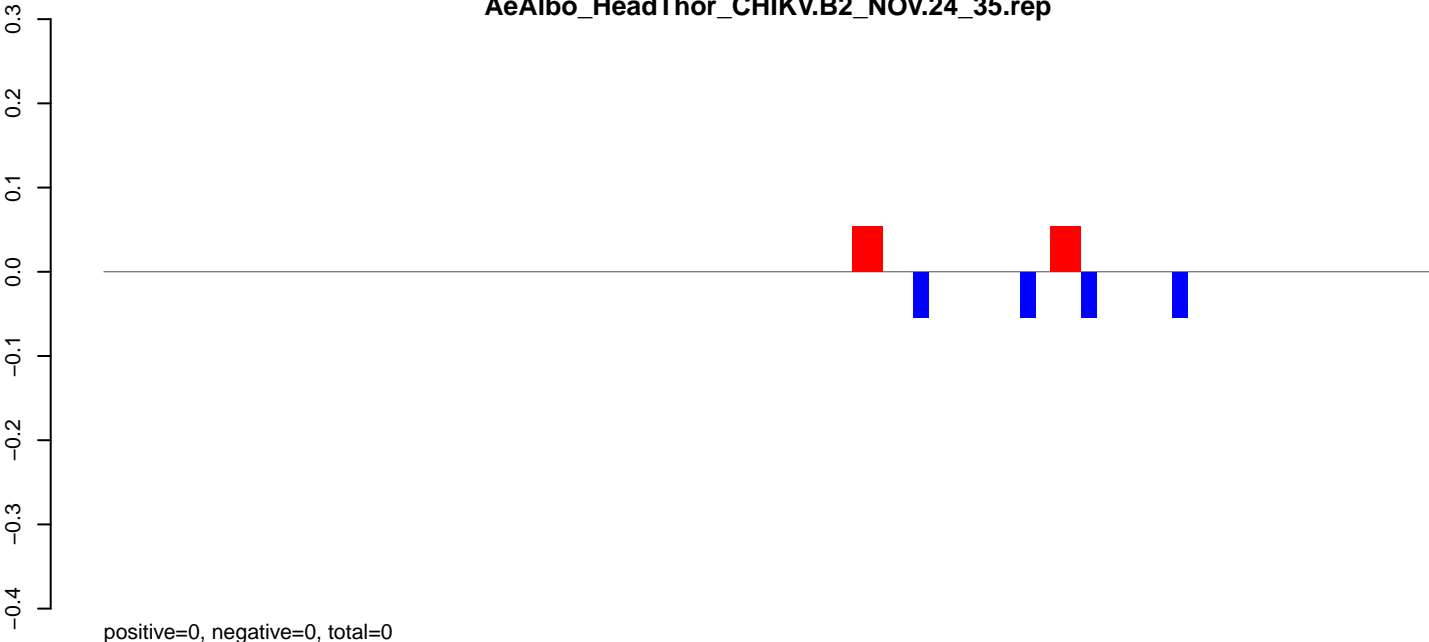
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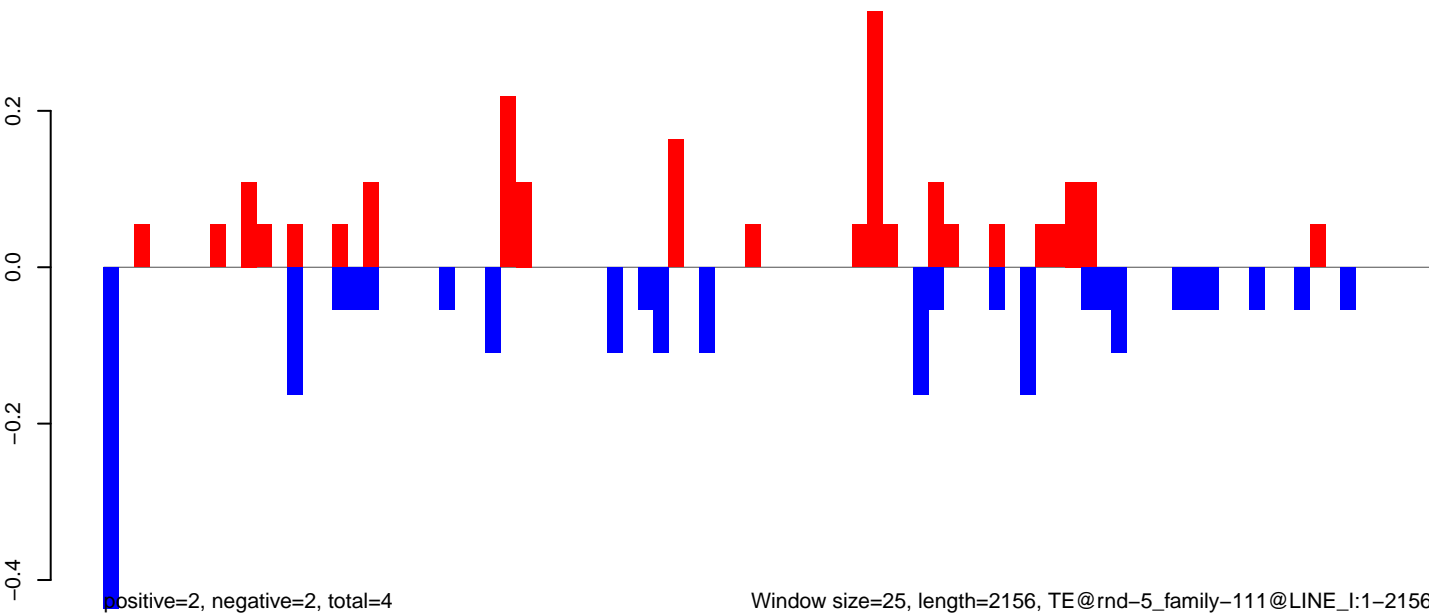
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



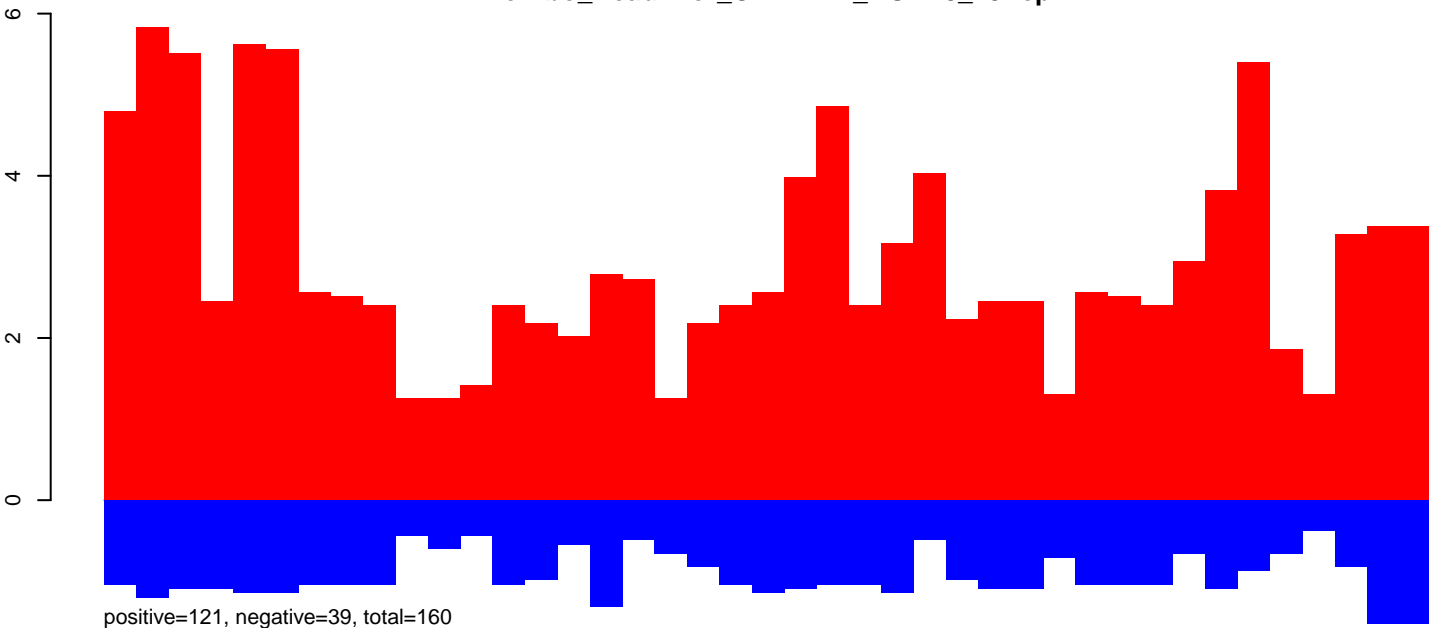
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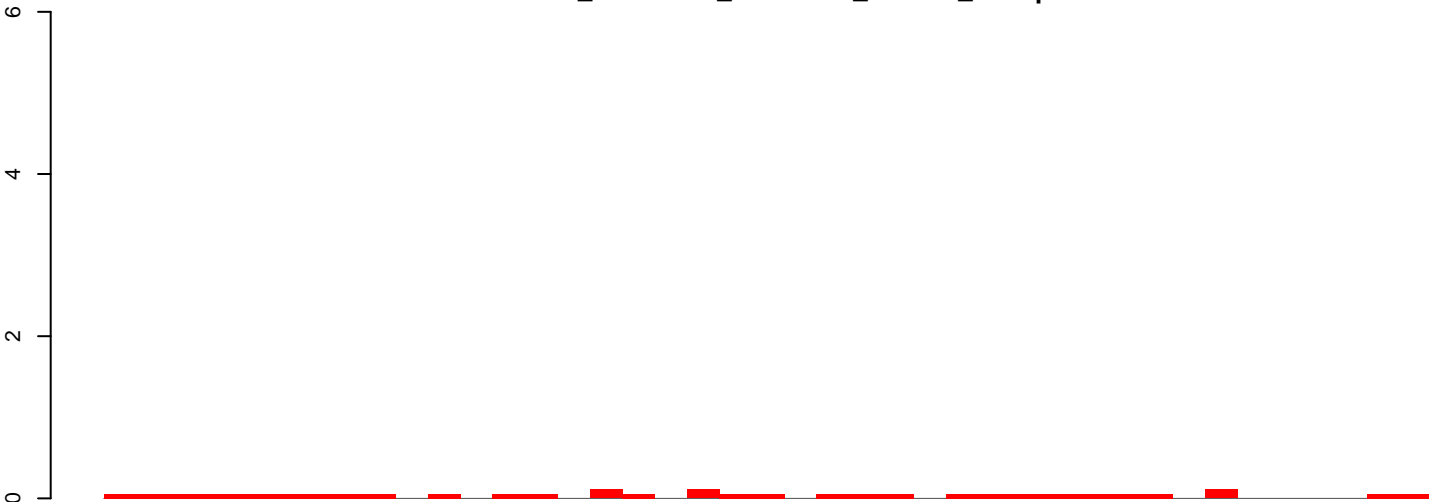
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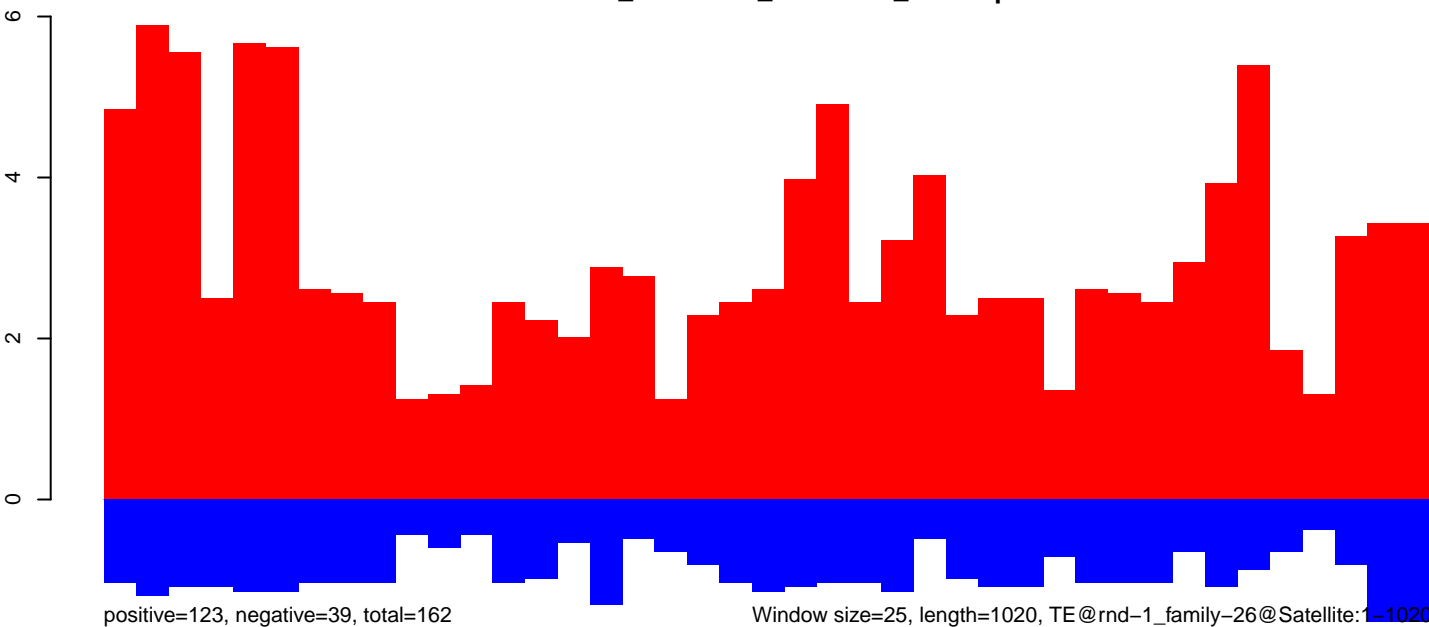
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



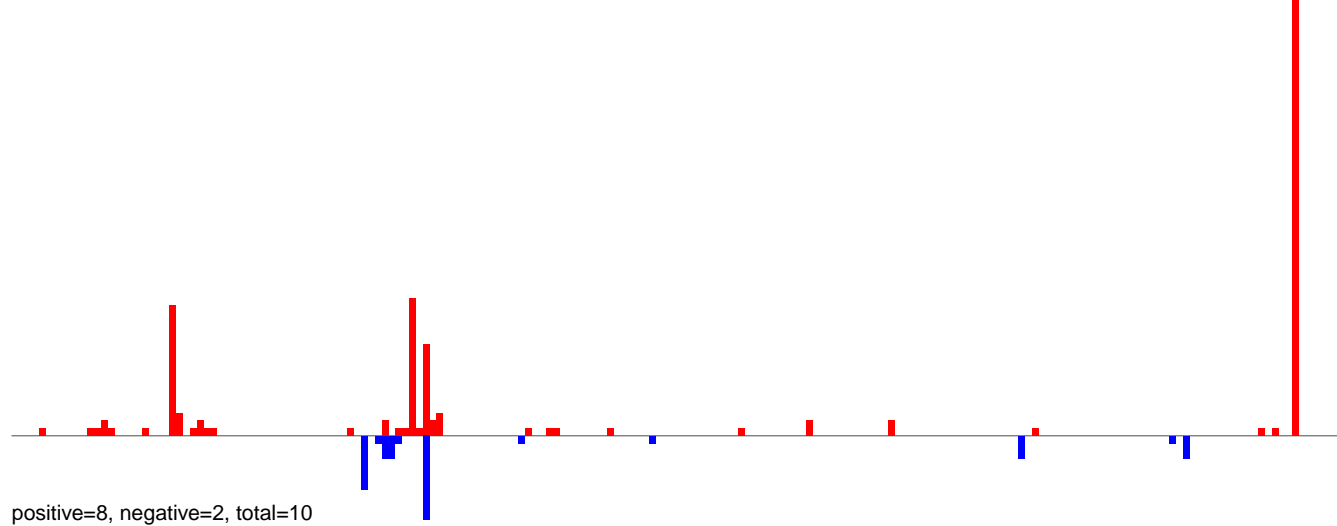
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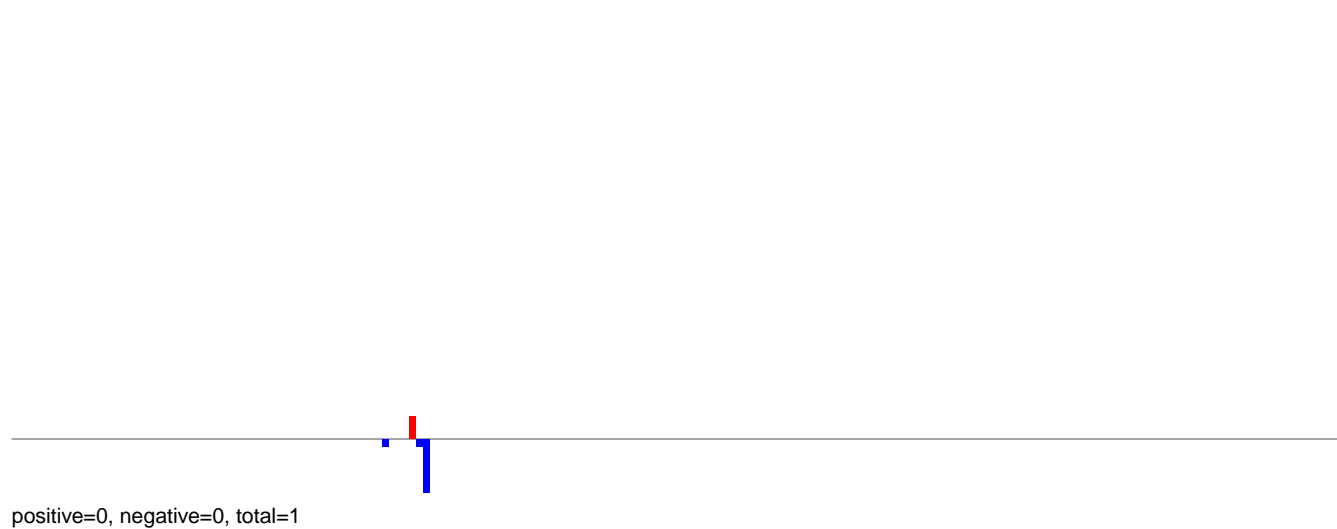
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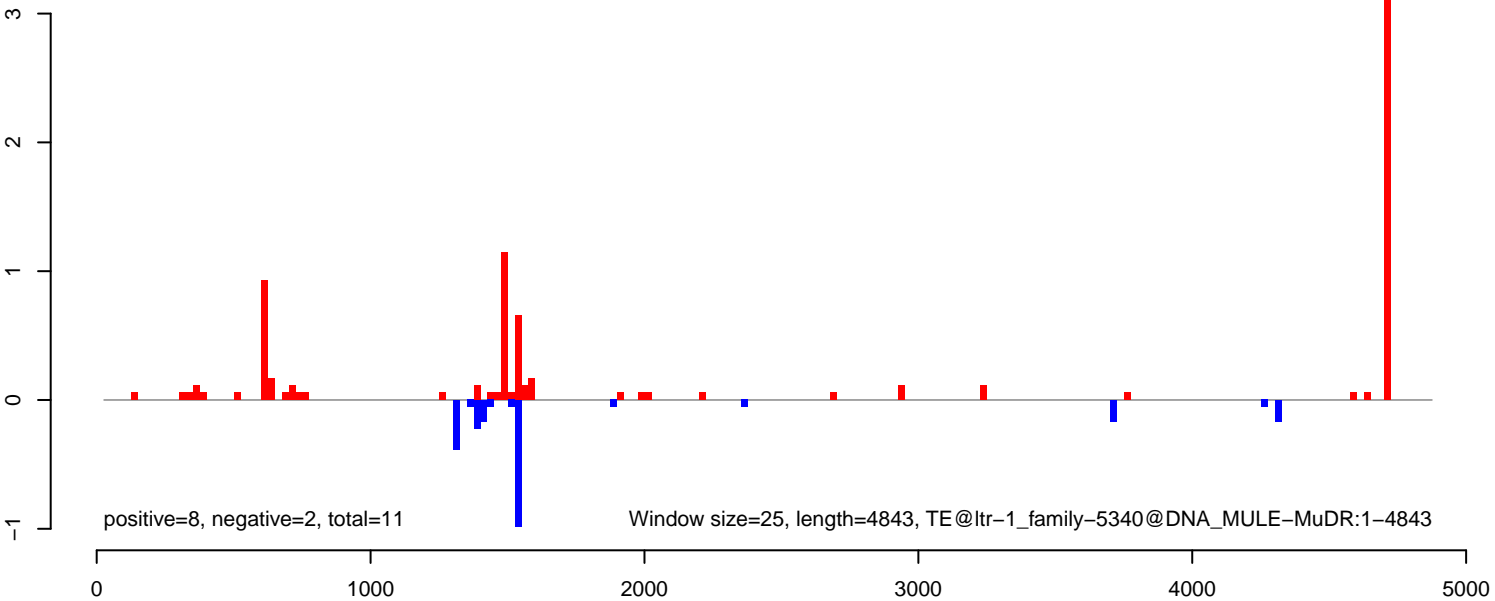
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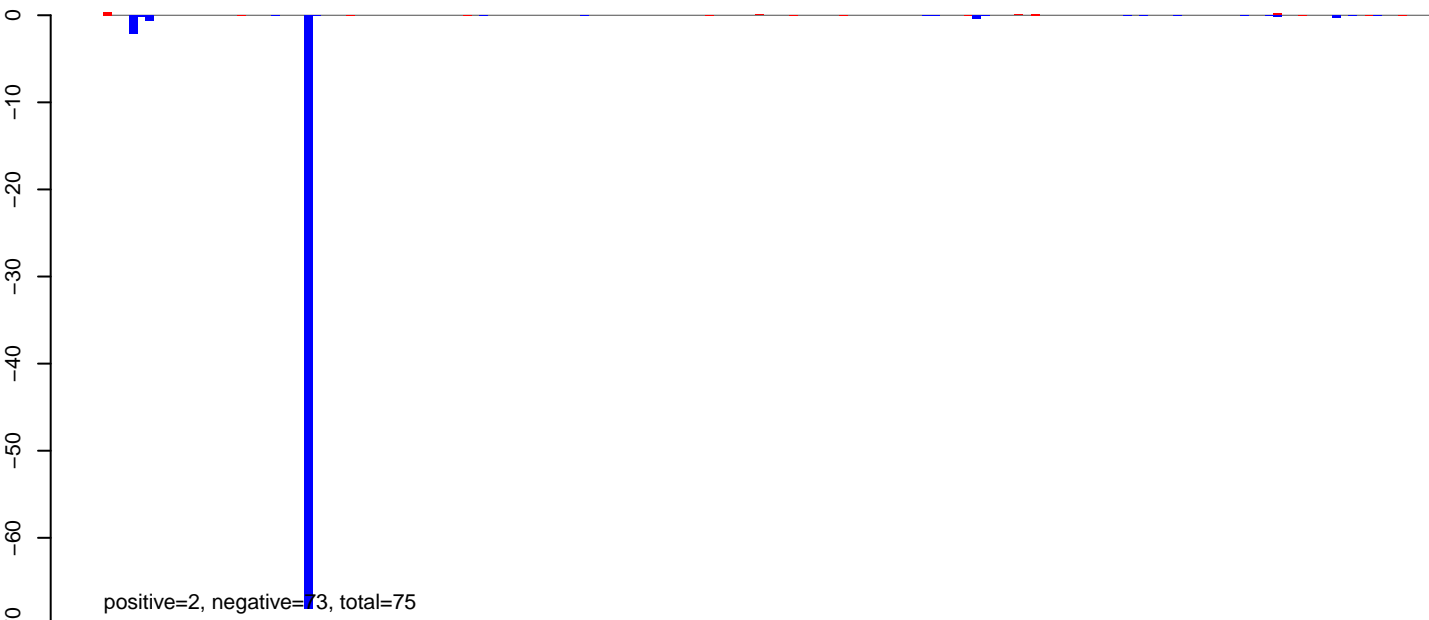
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



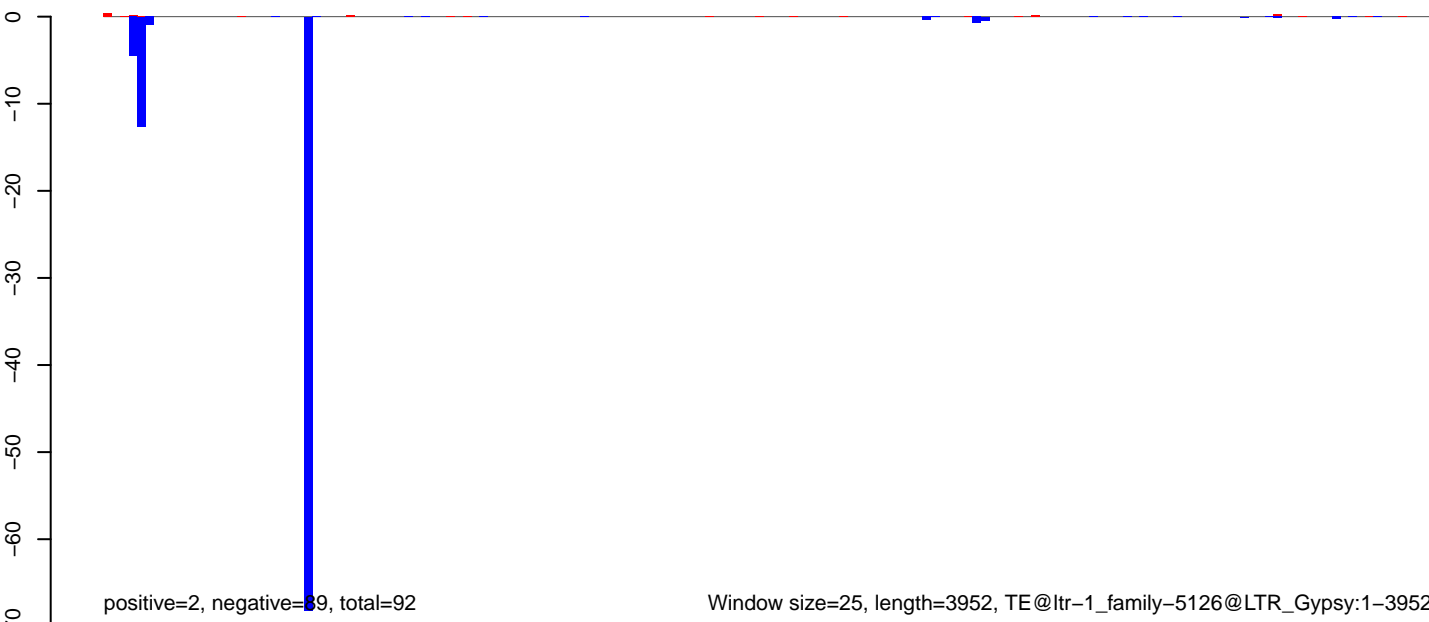
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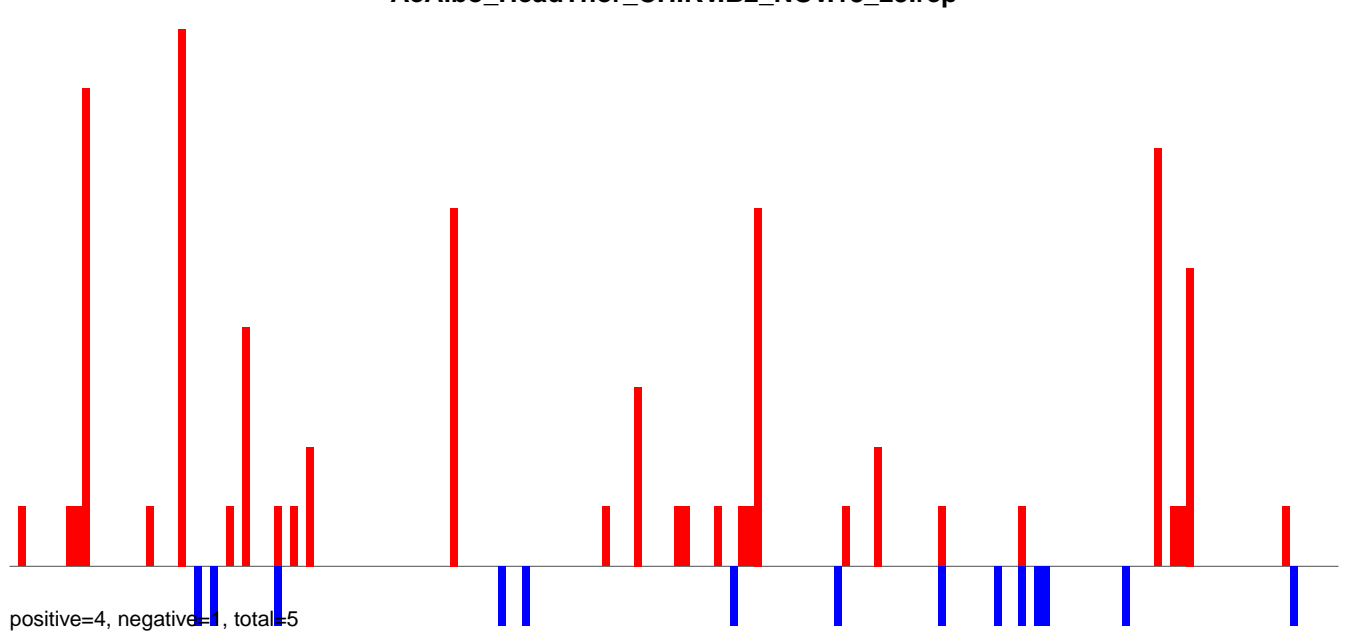
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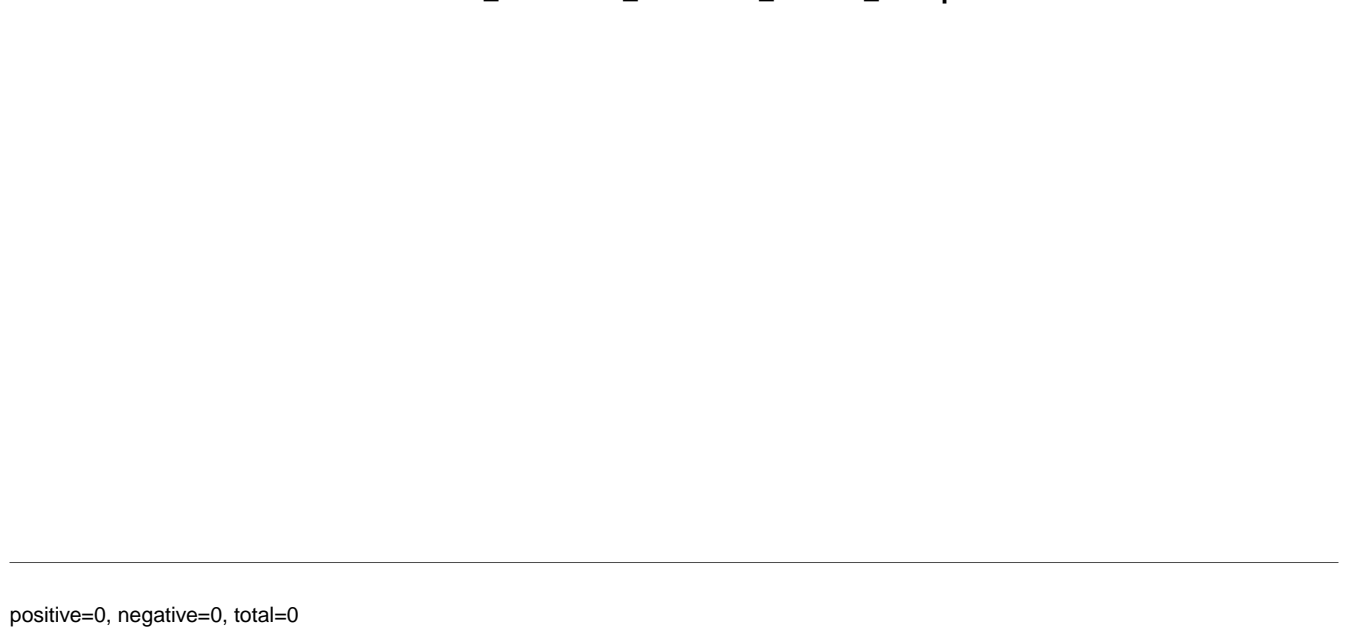
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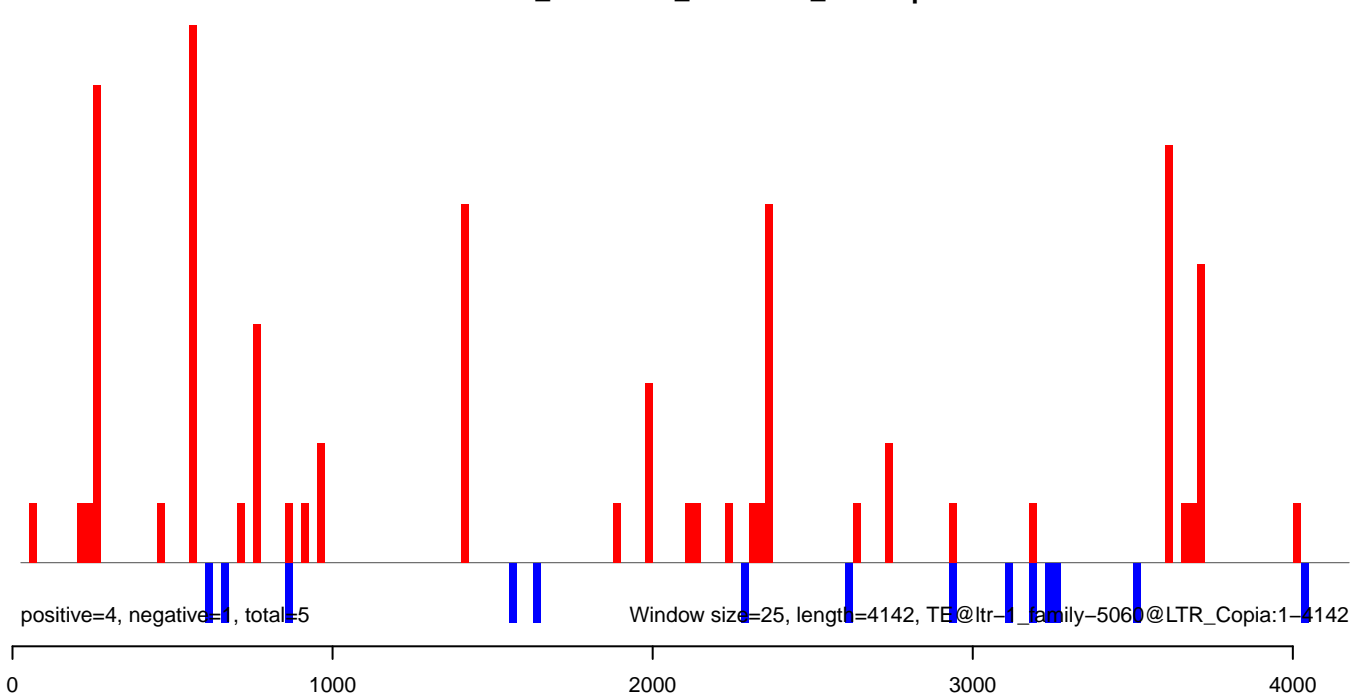
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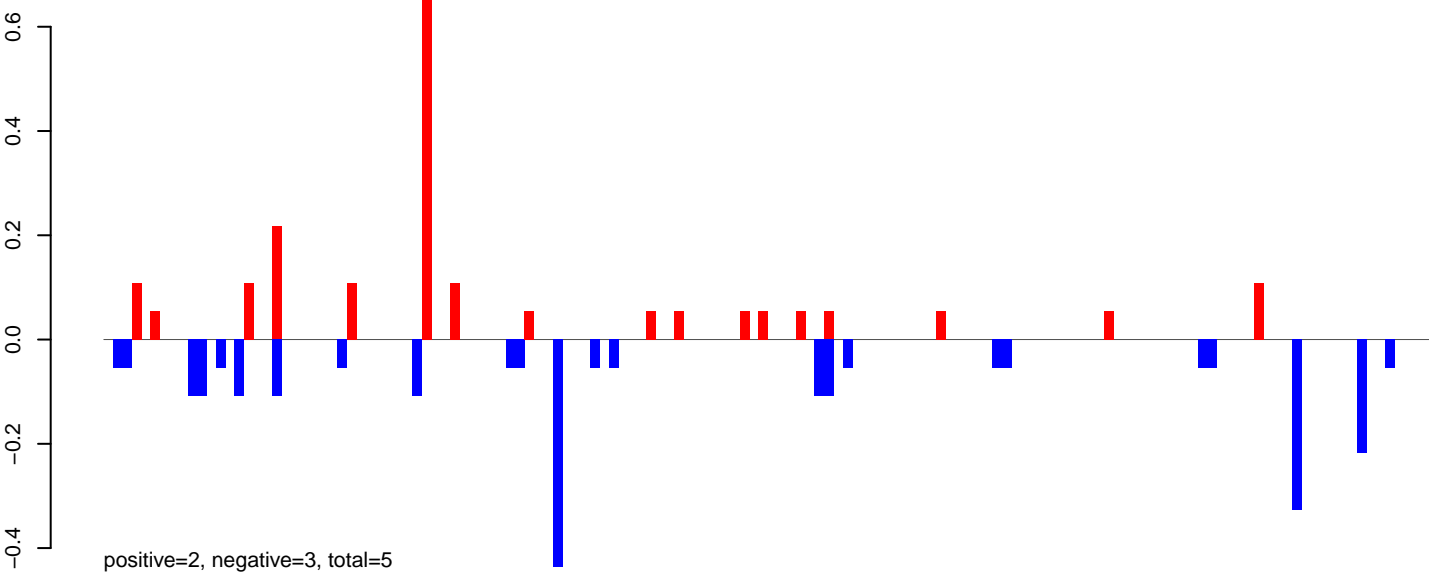
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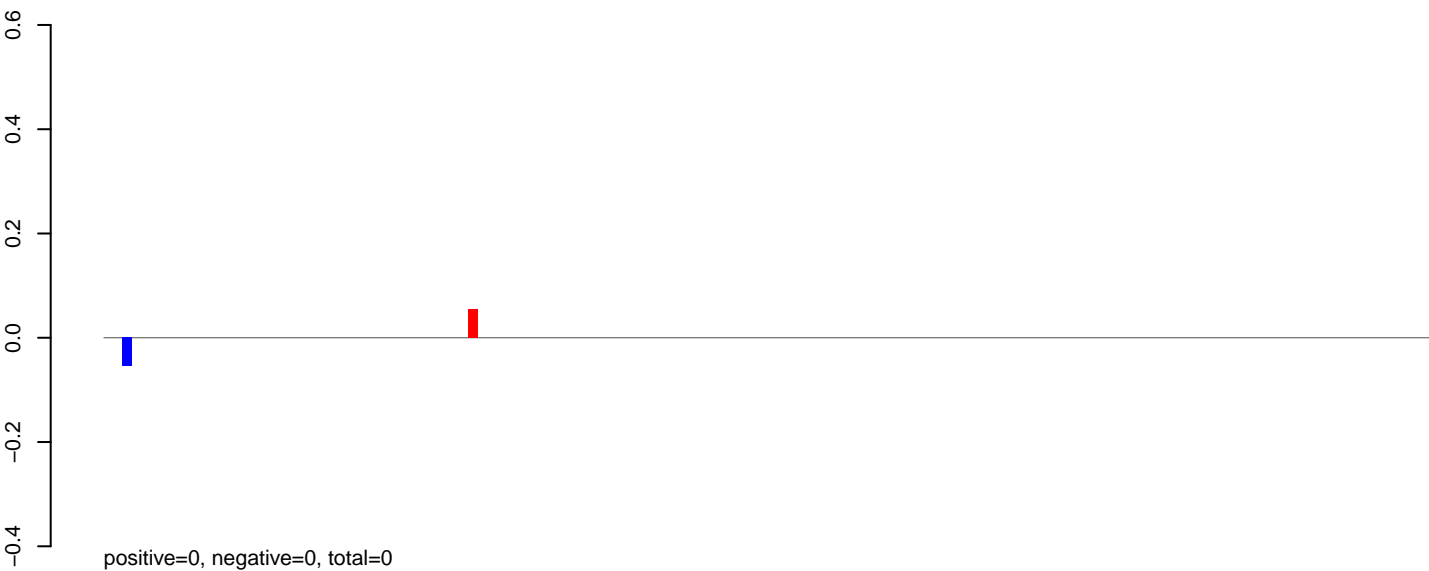
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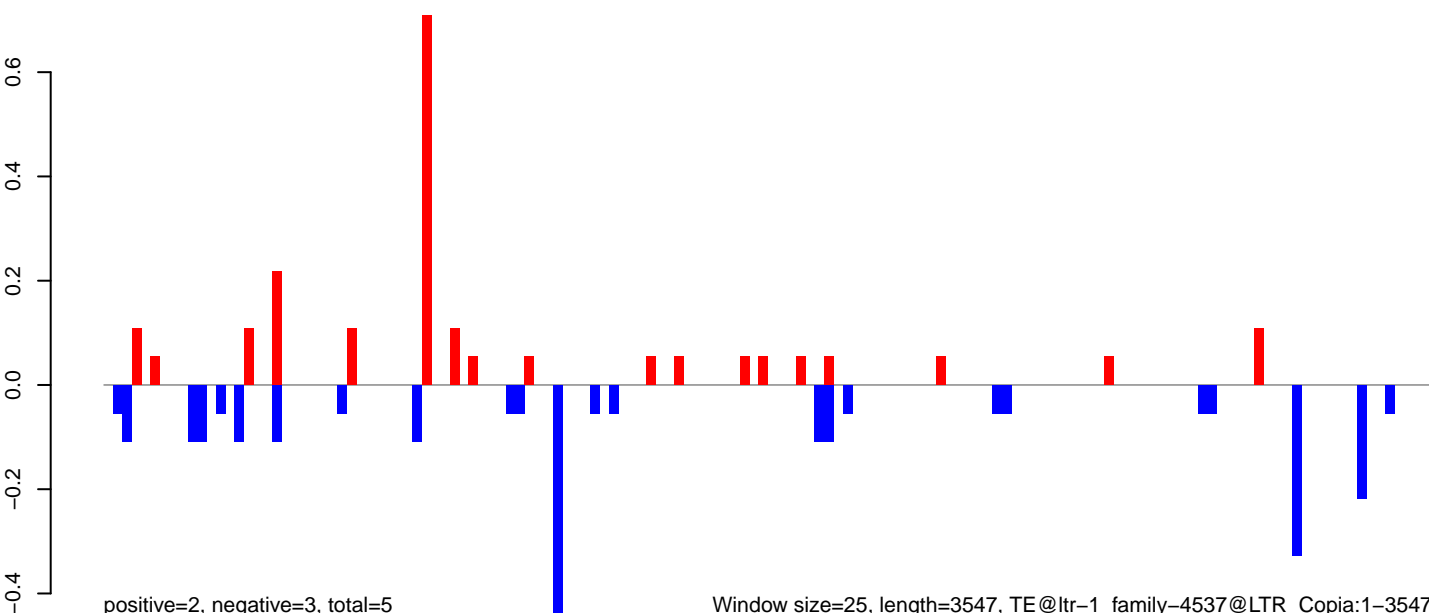
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

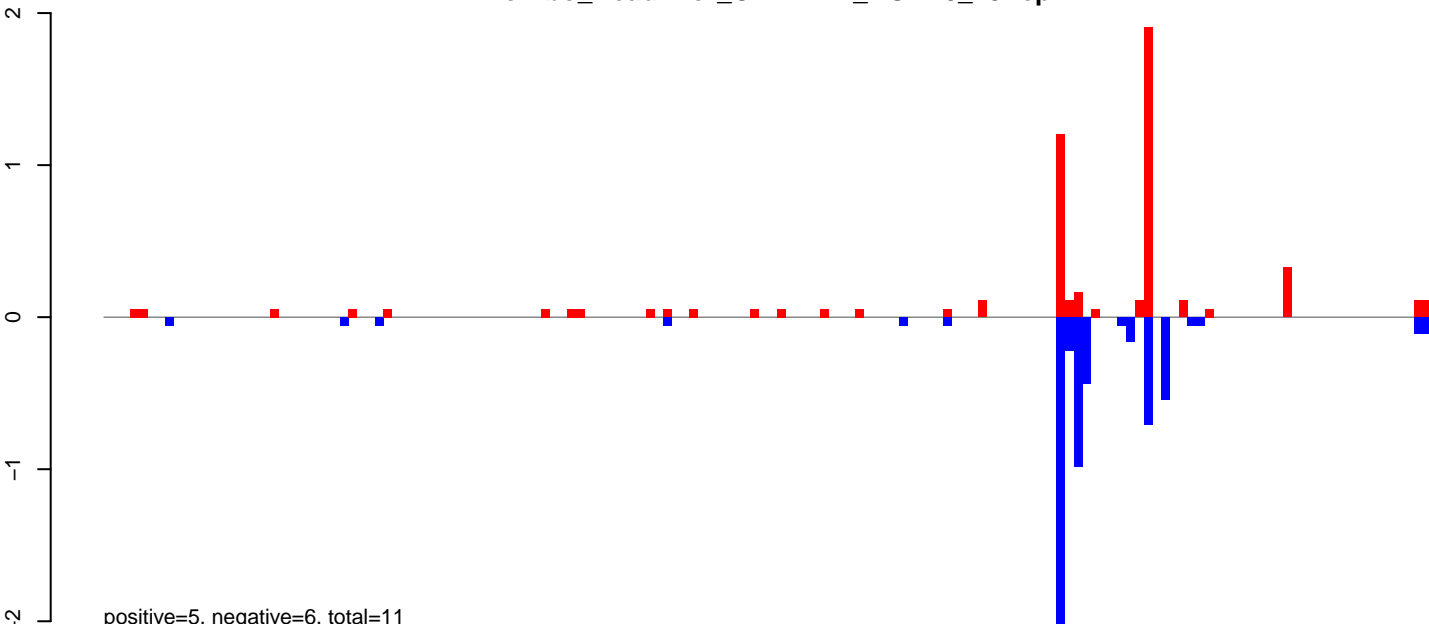


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

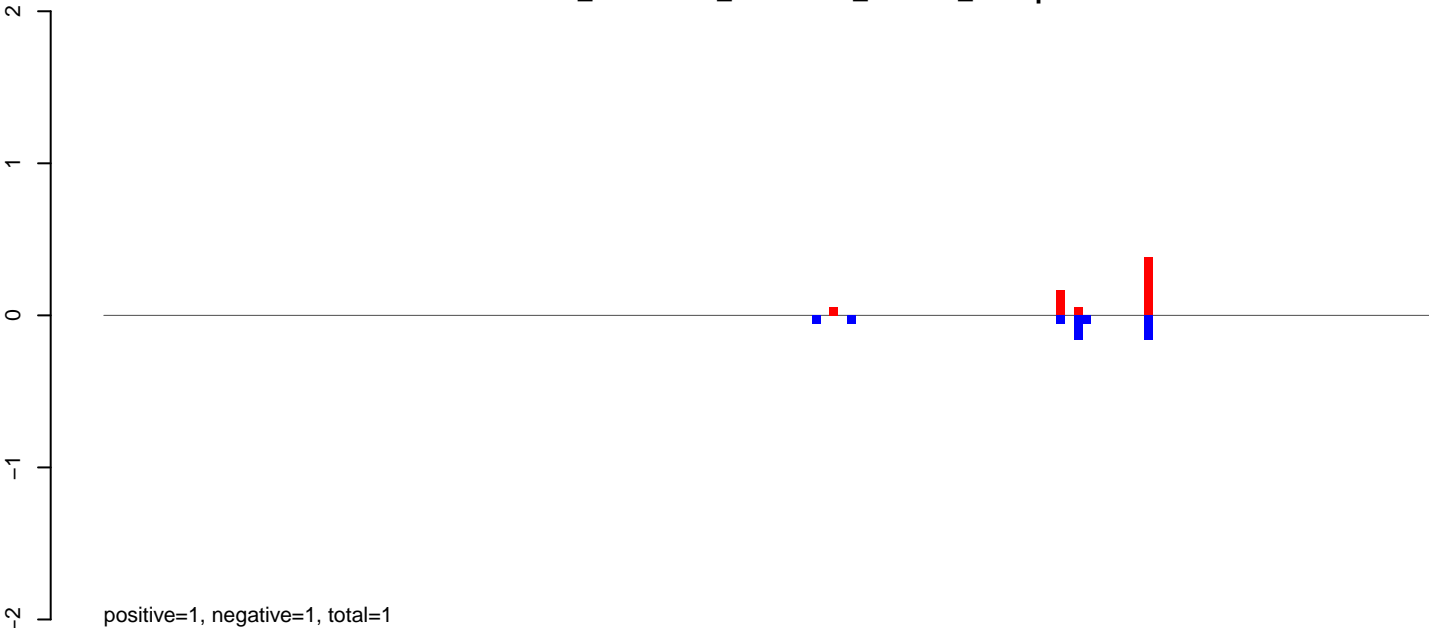


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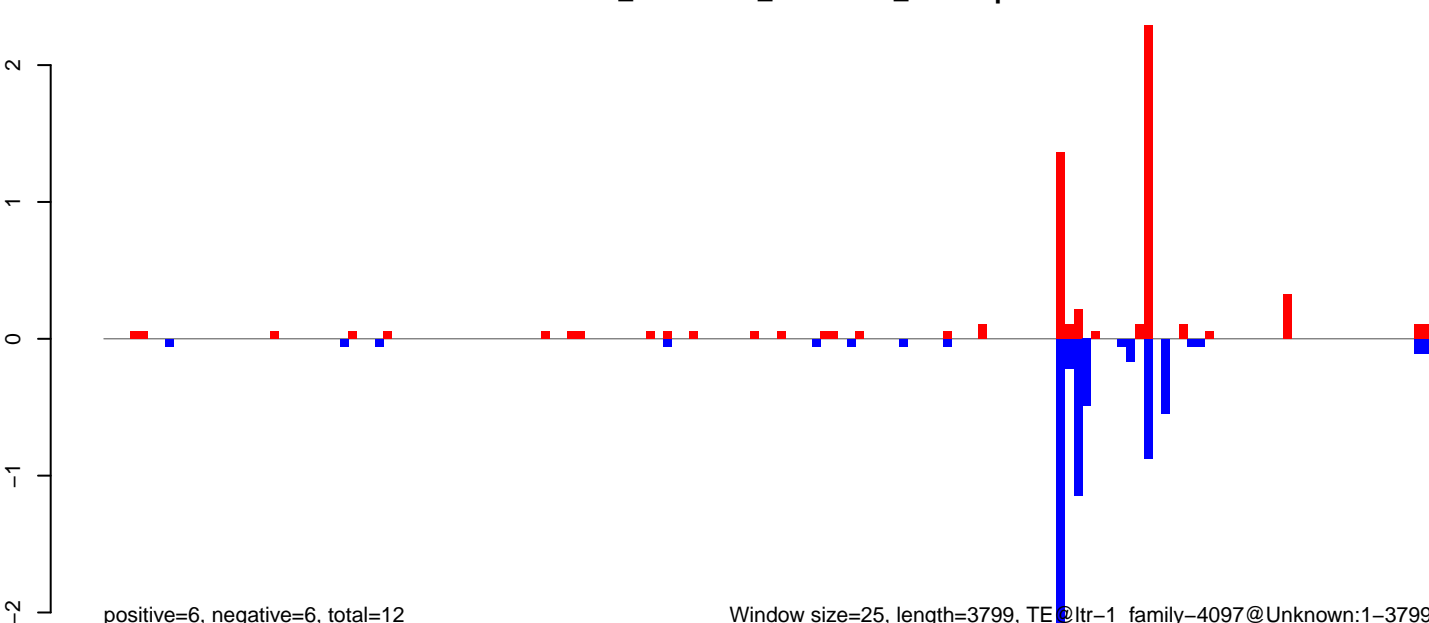
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

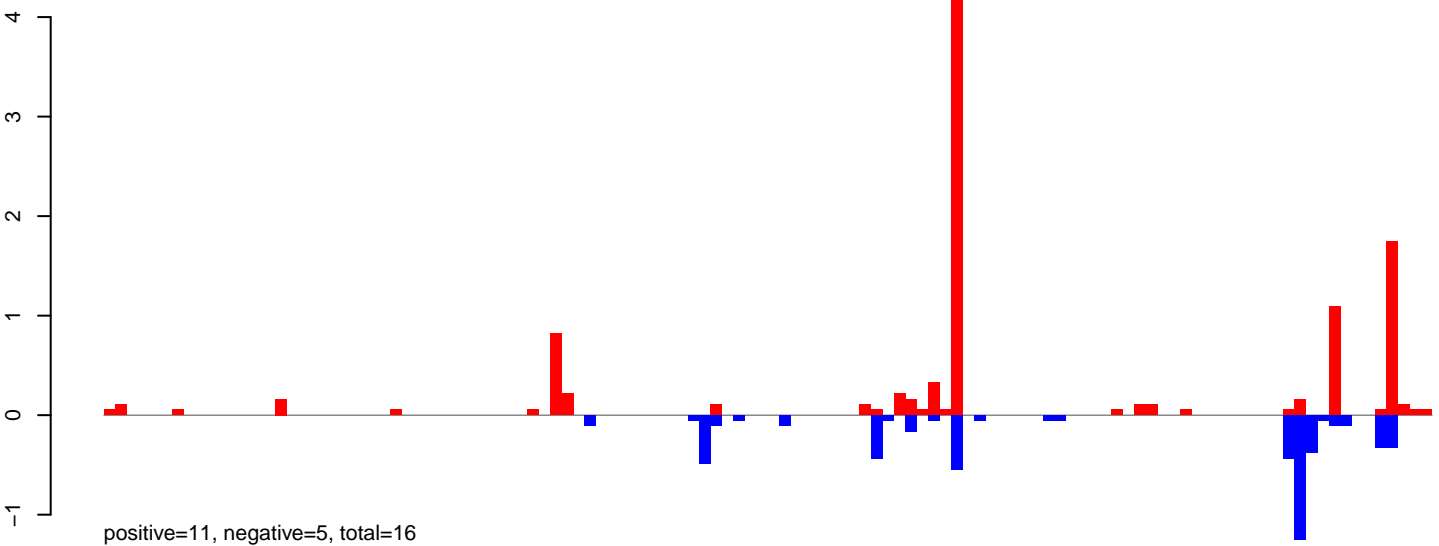


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

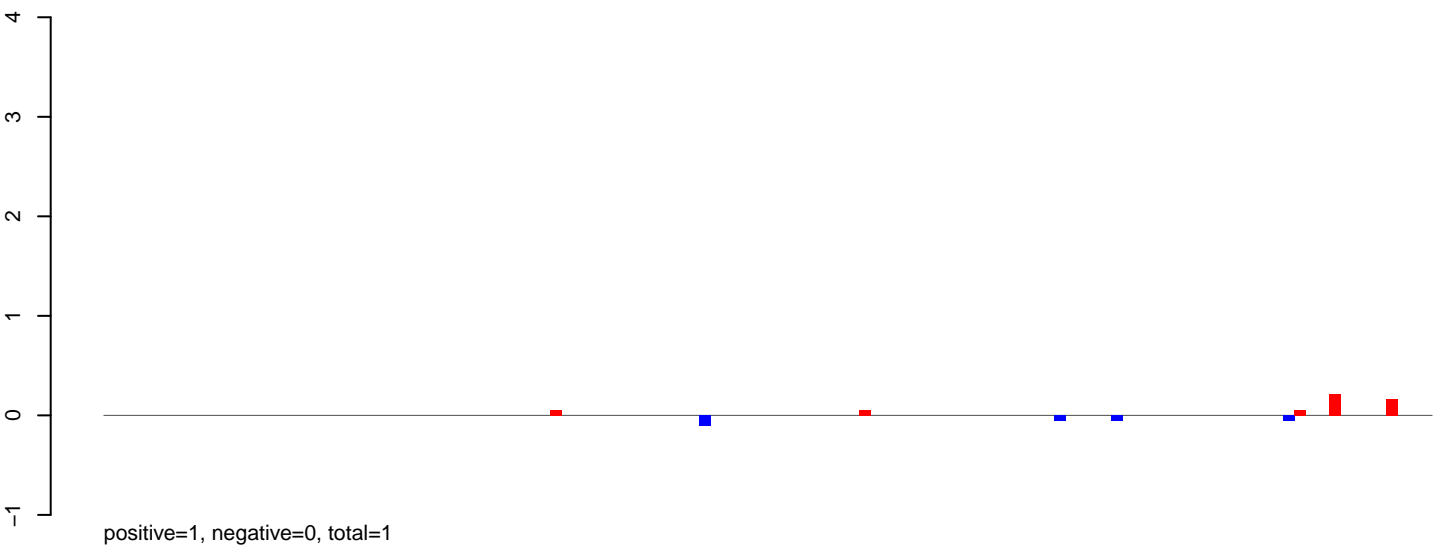


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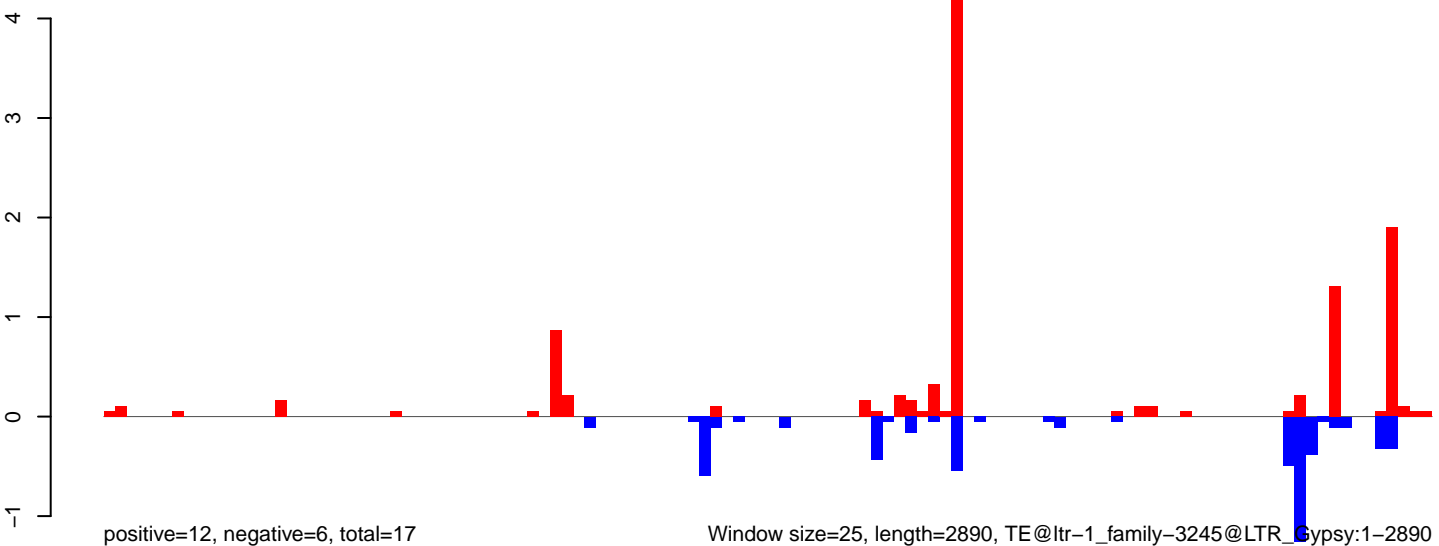
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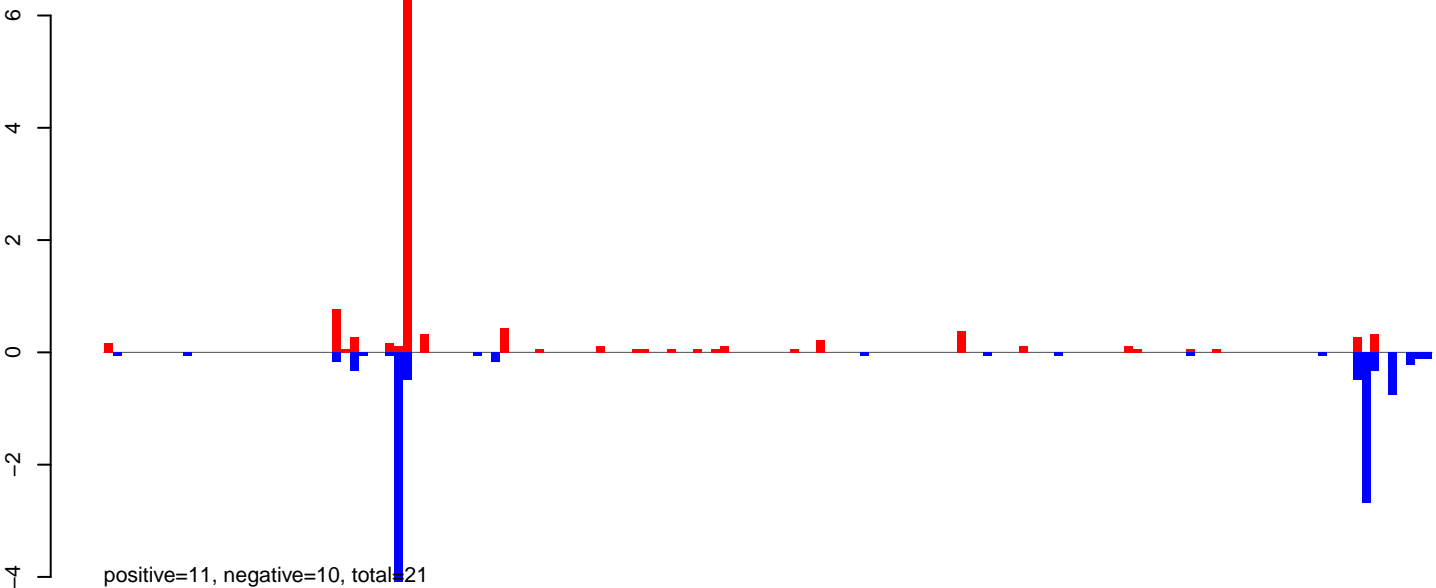
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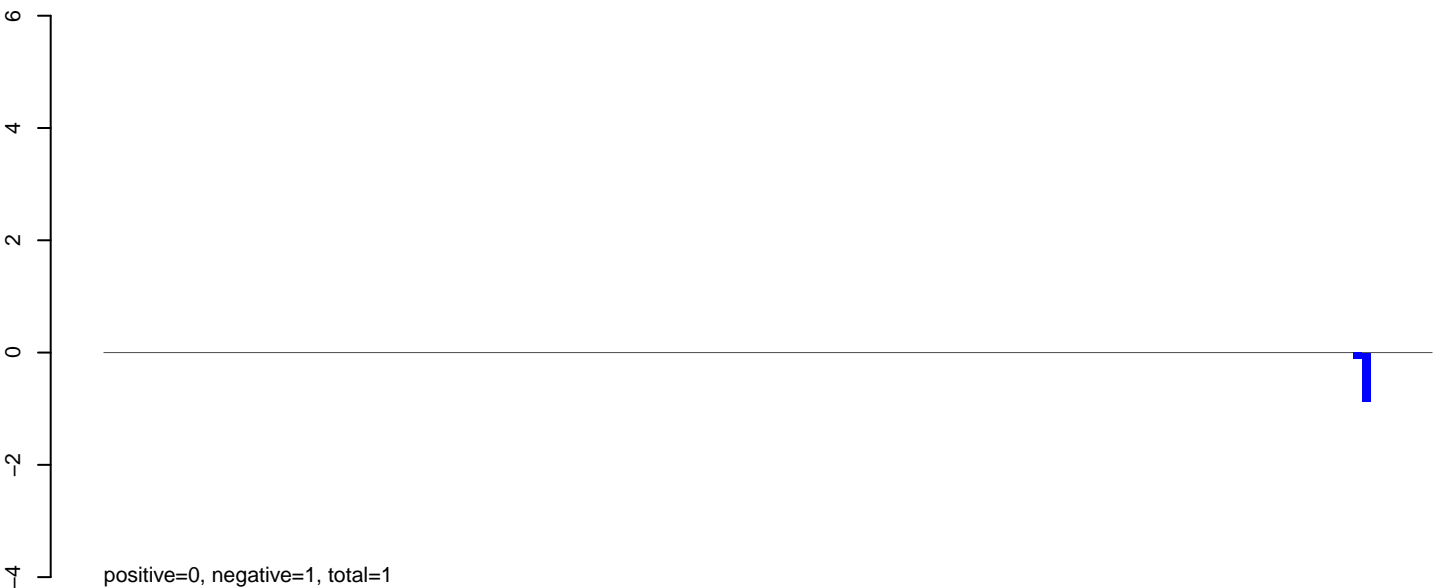
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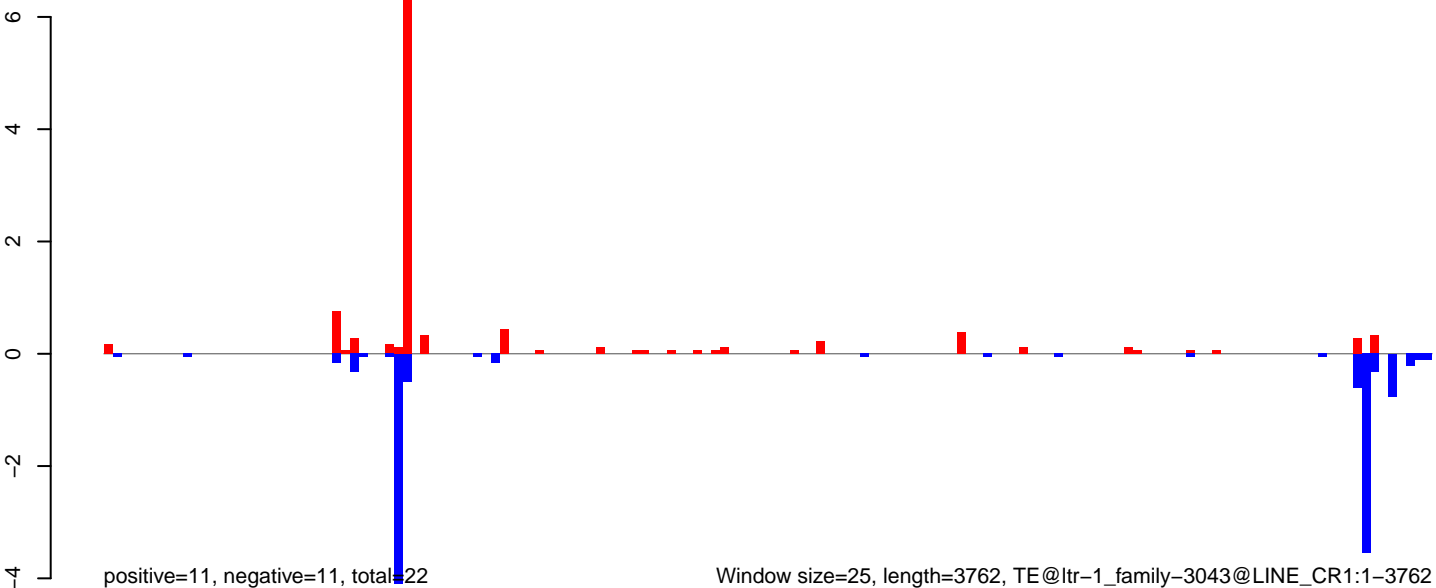
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

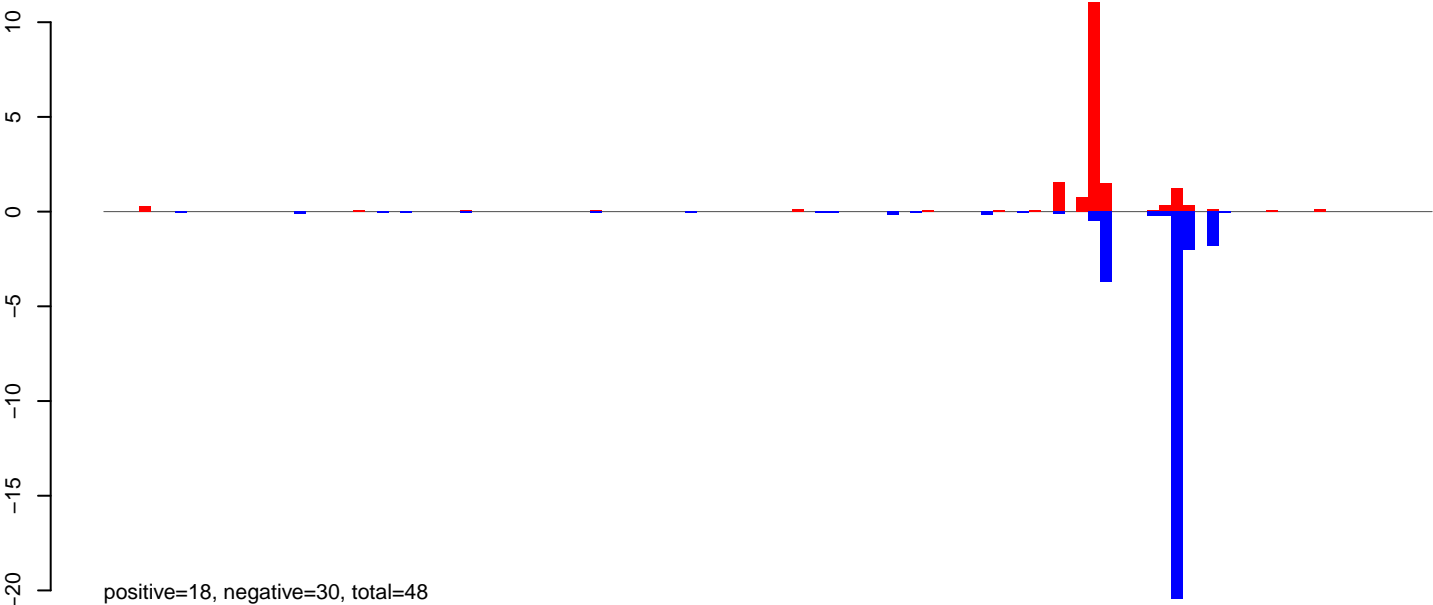


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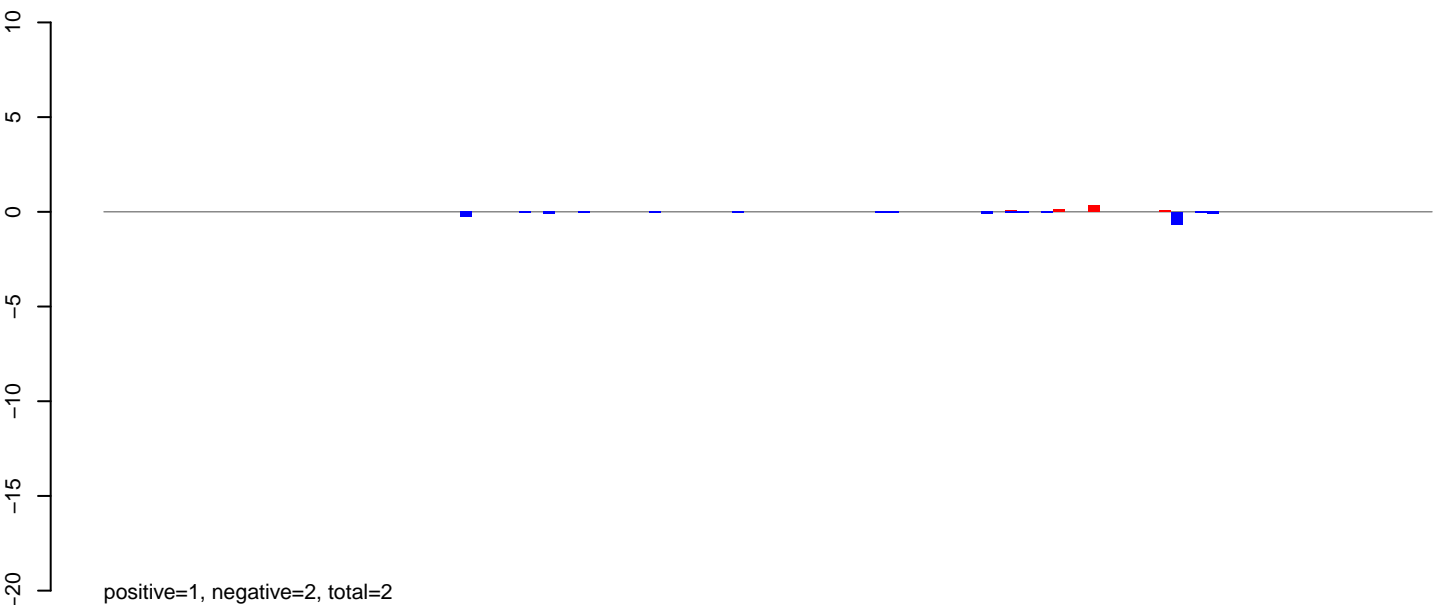




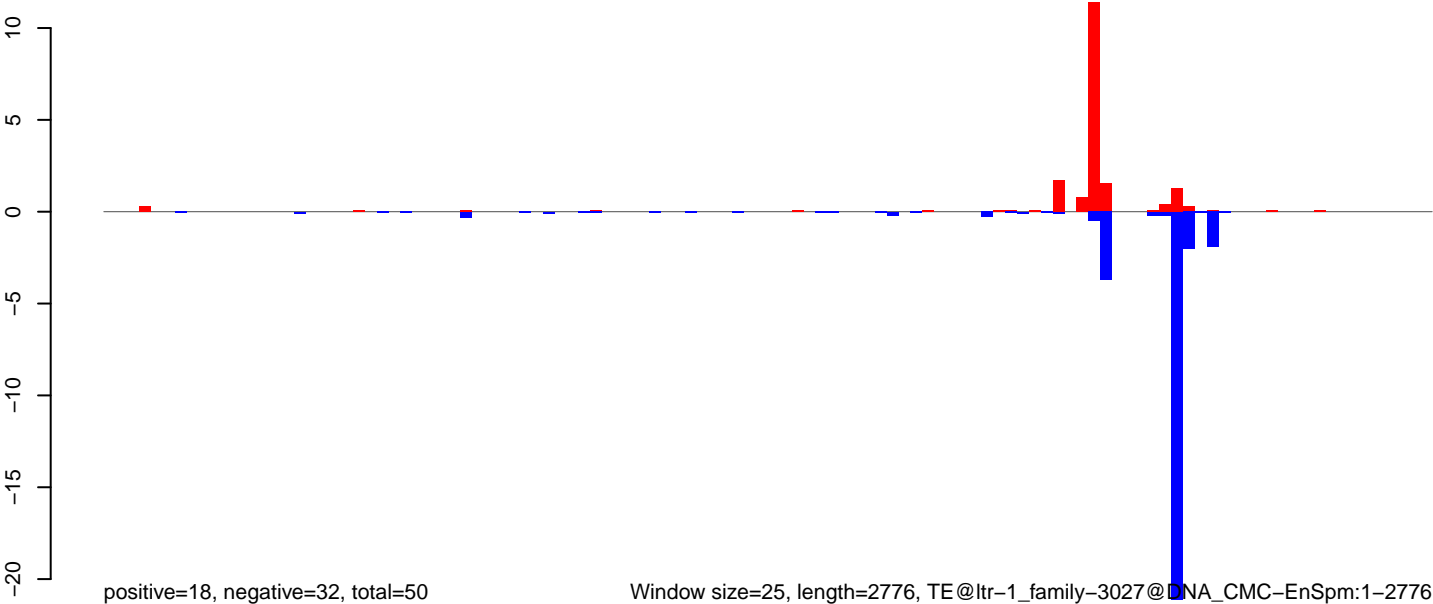
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

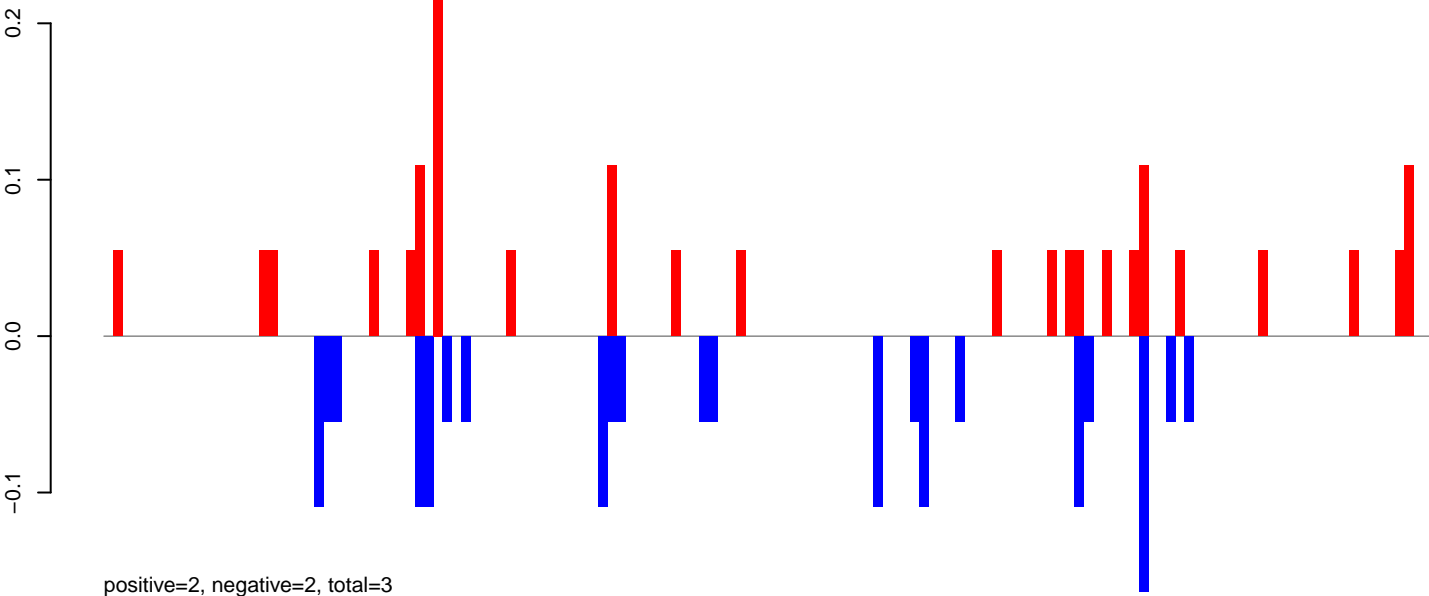


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

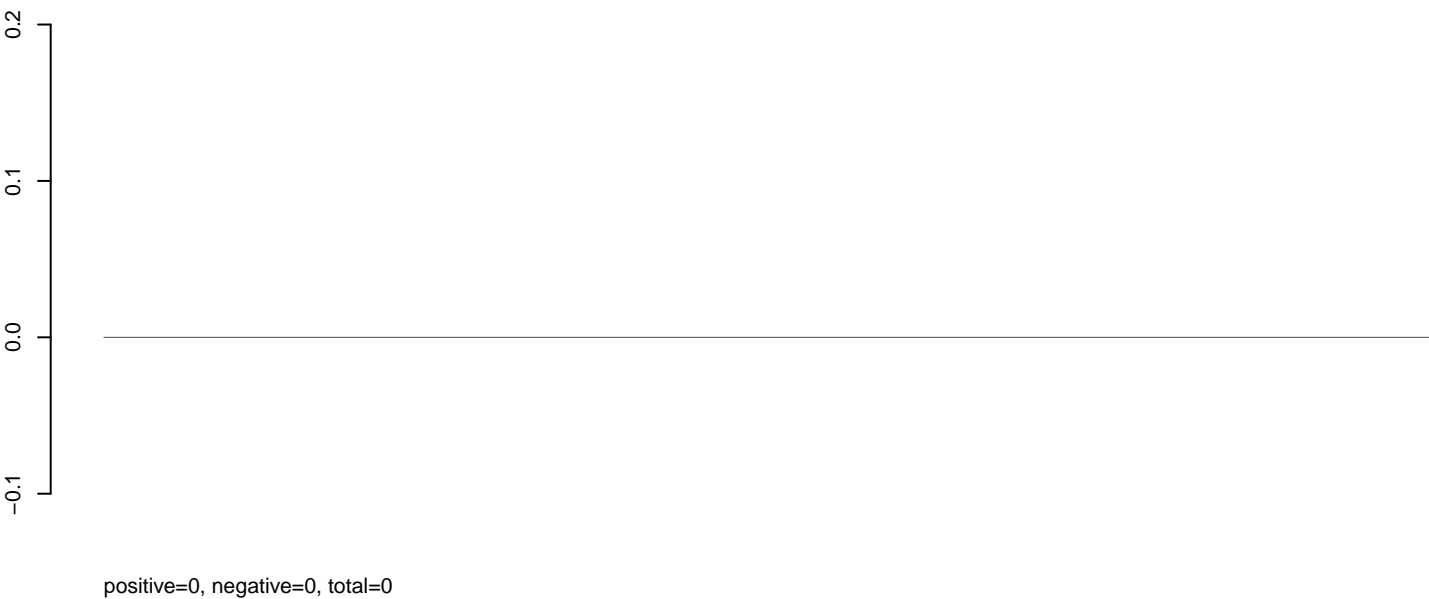


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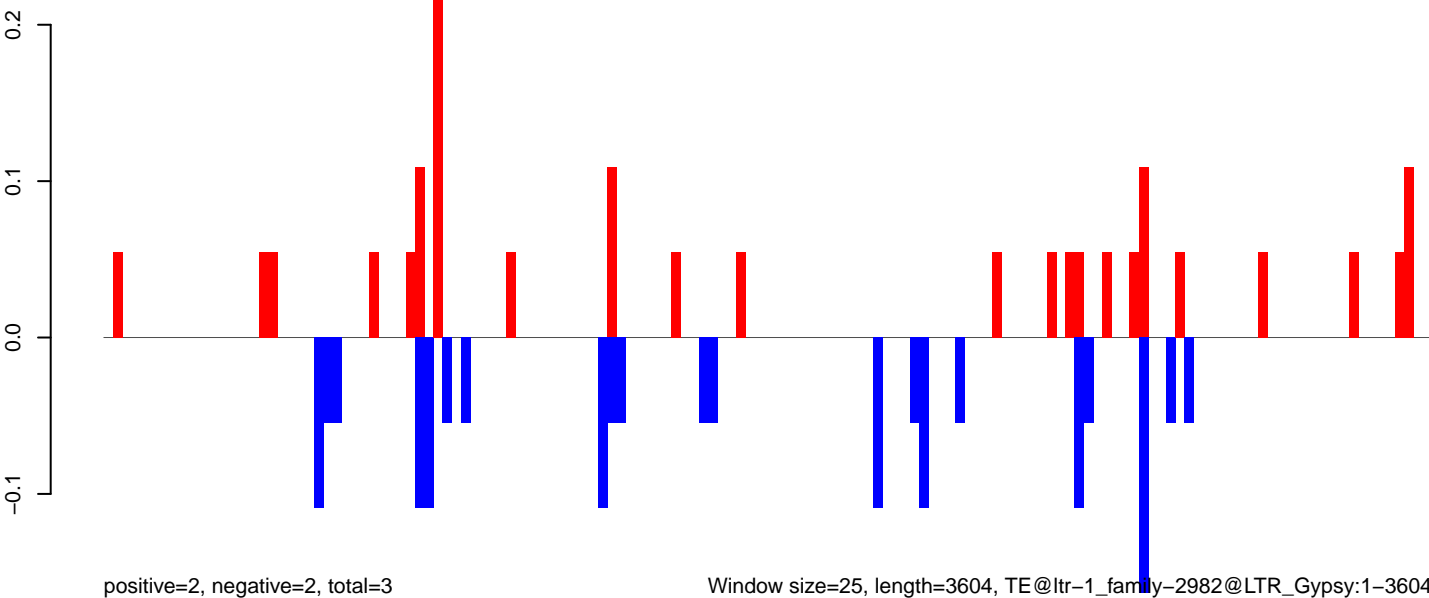
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

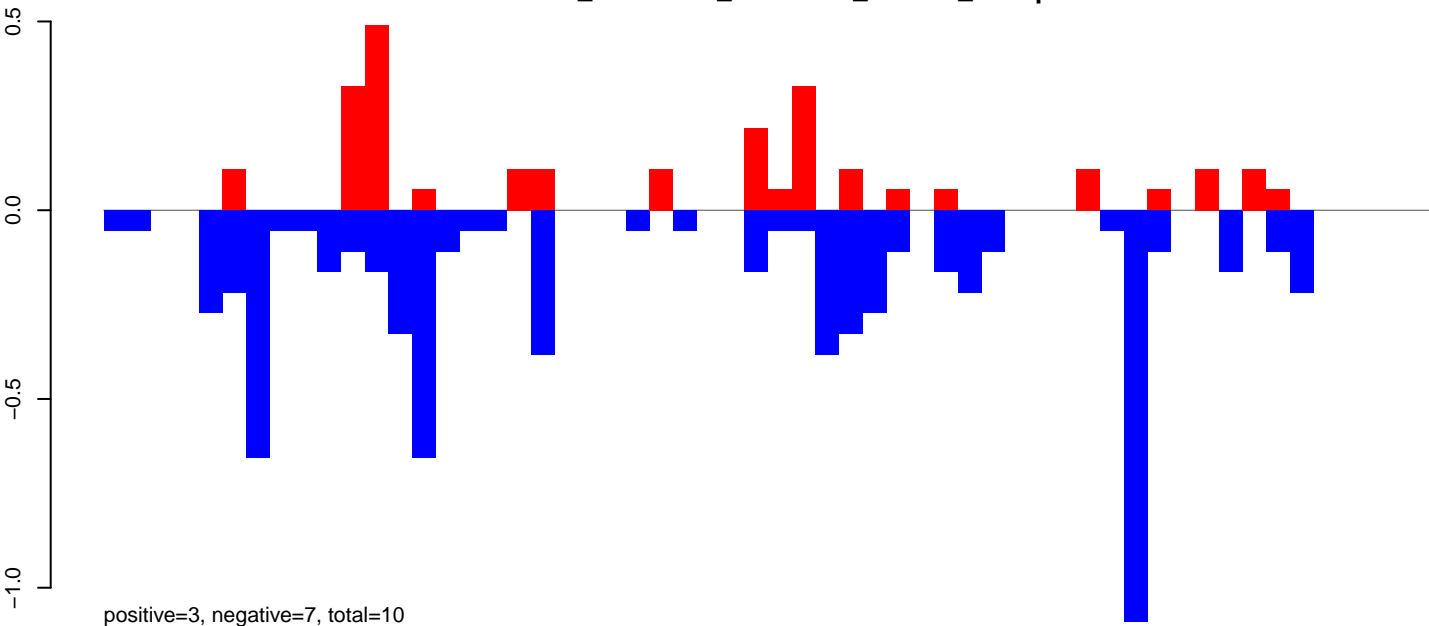


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



0 1000 2000 3000

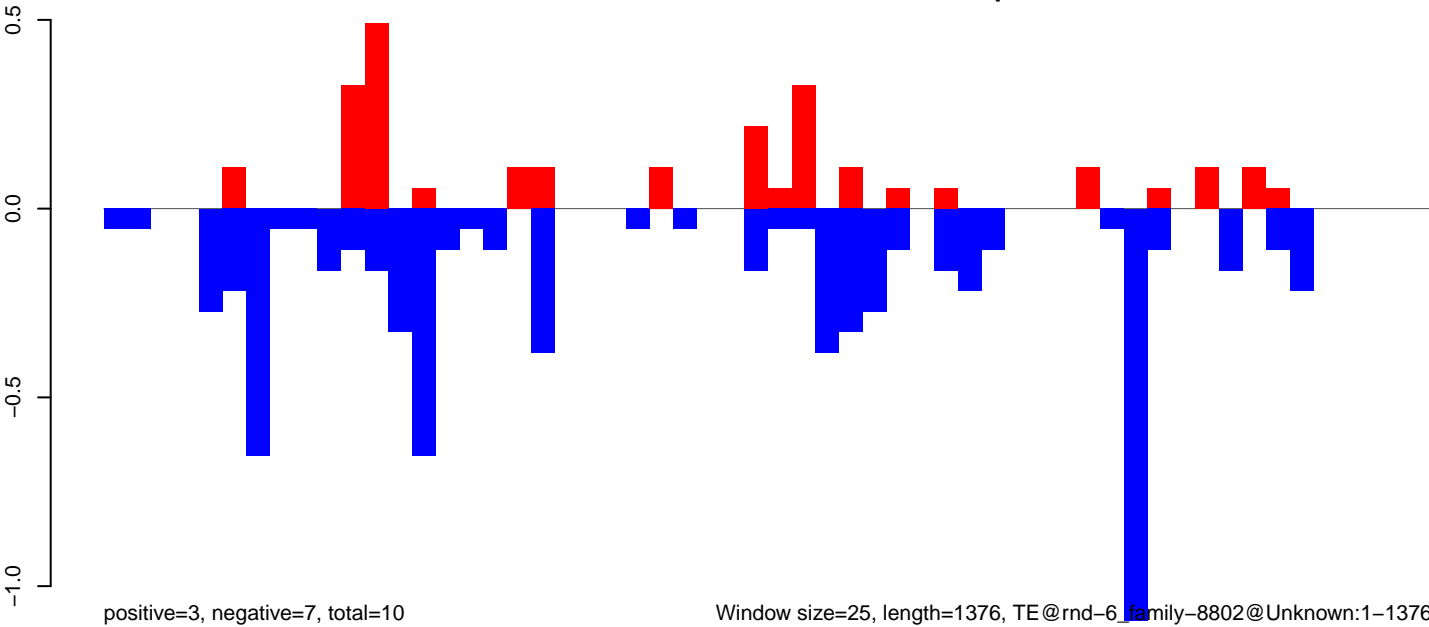
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

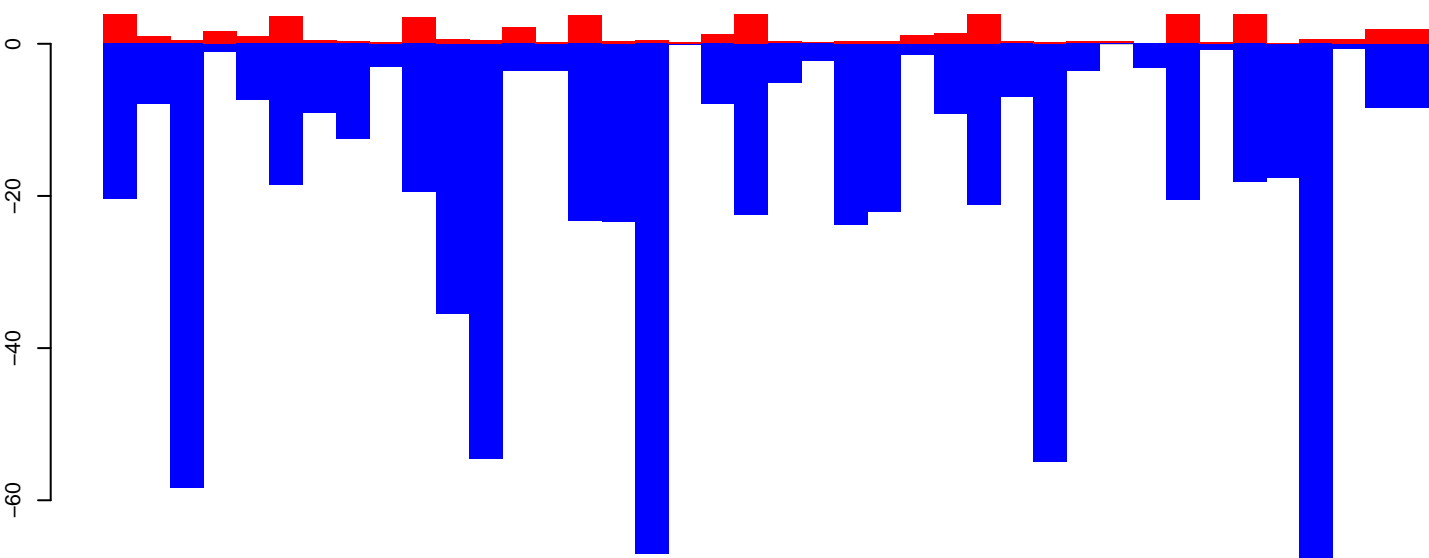


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



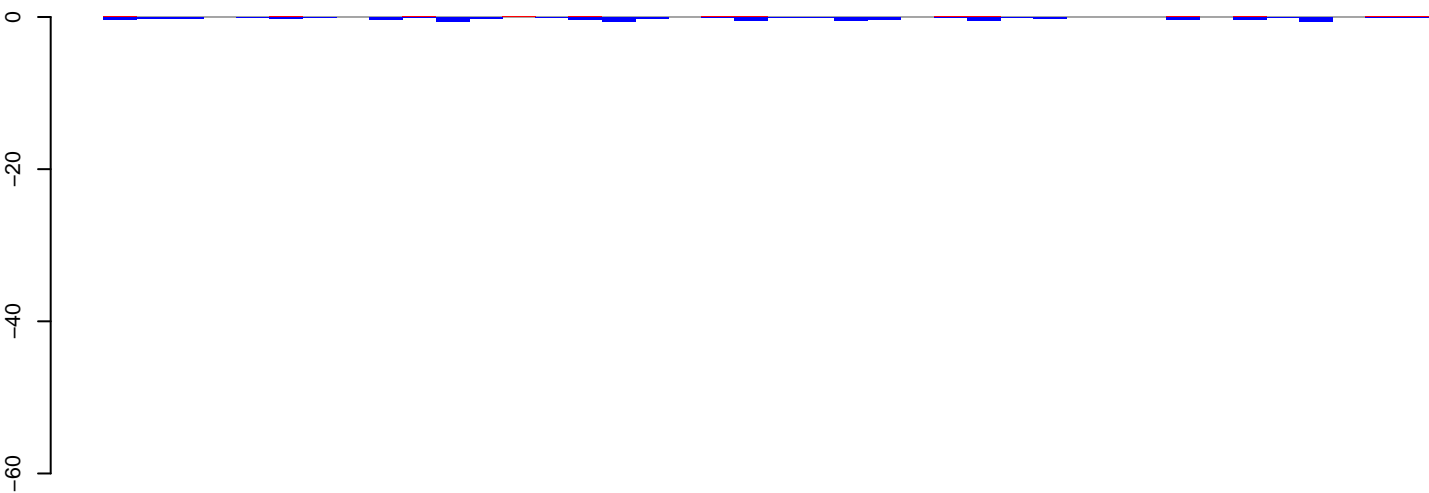
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



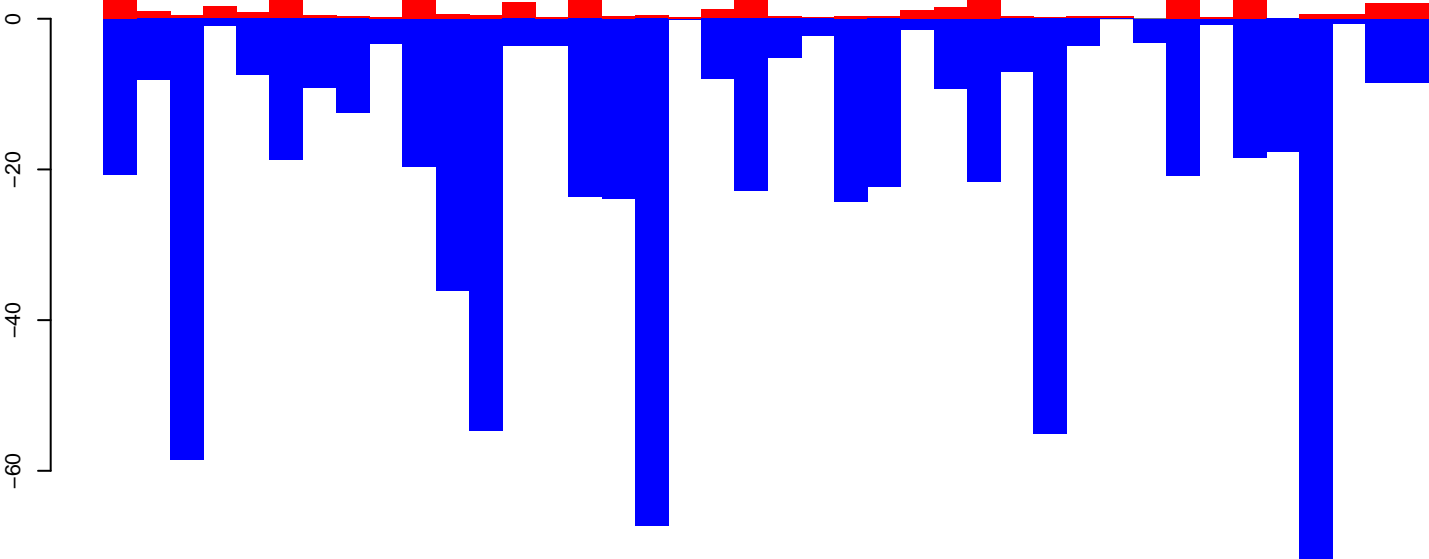
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=7, total=8

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

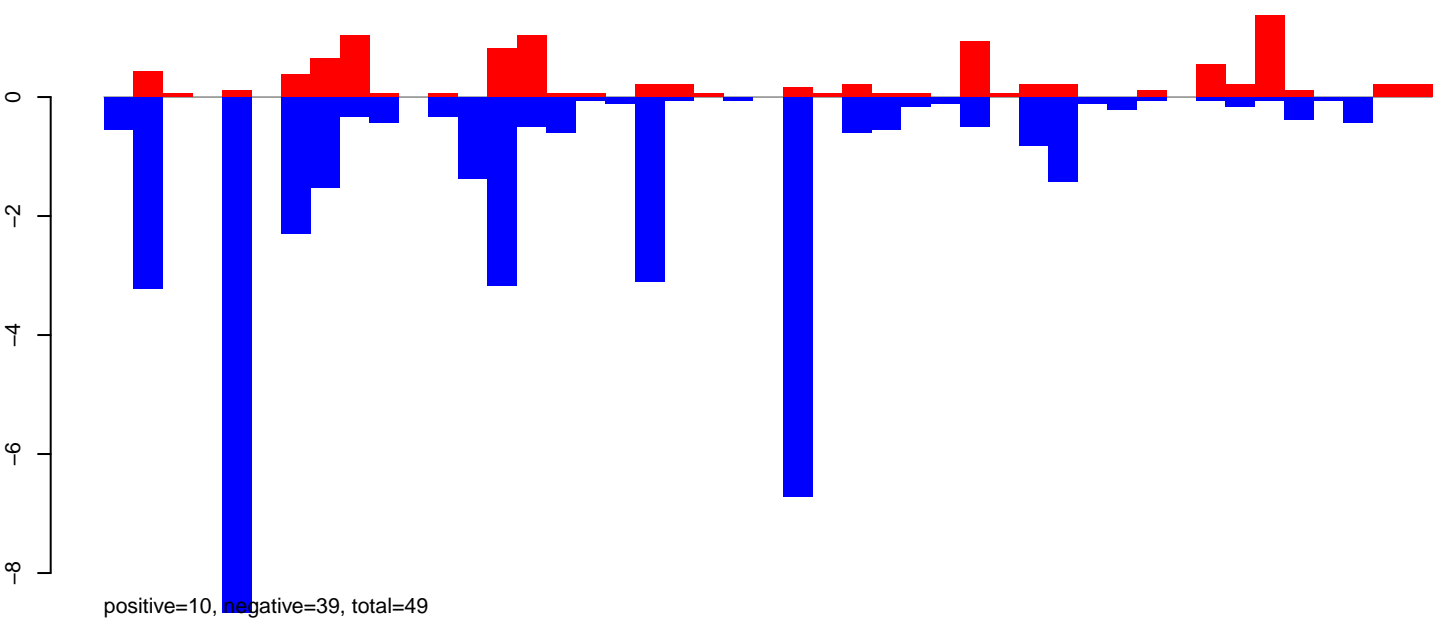


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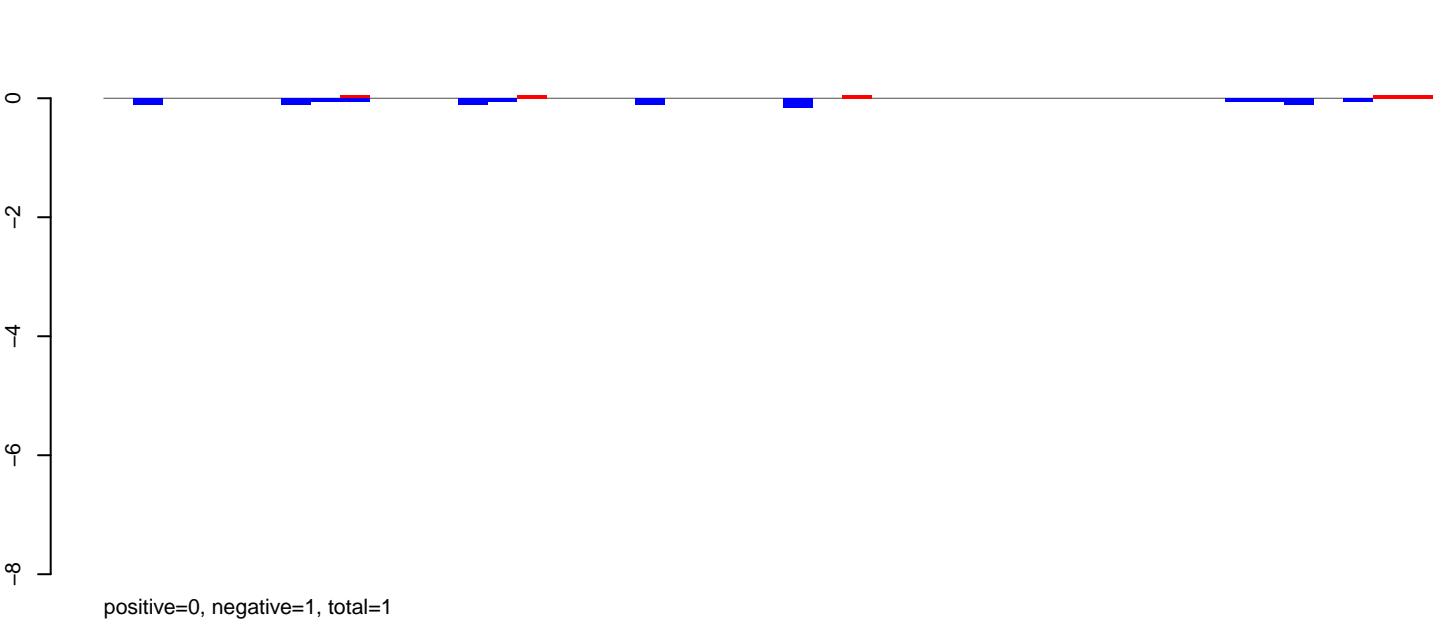
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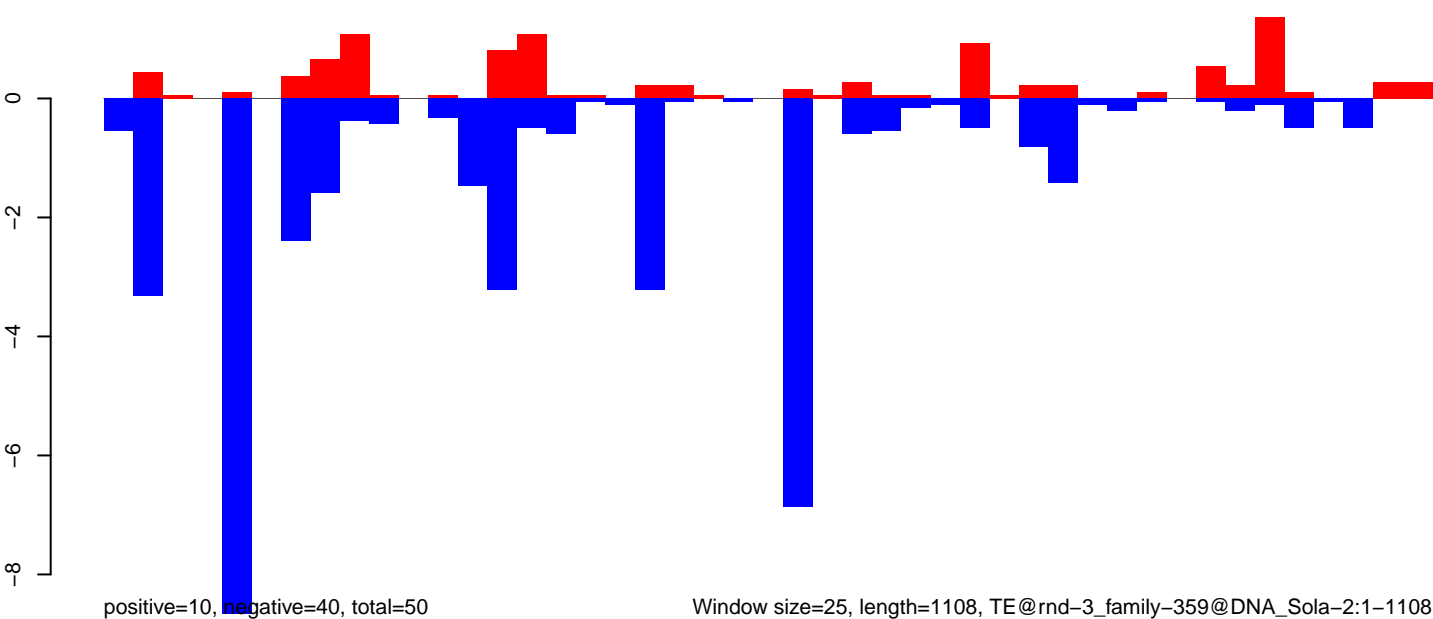
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

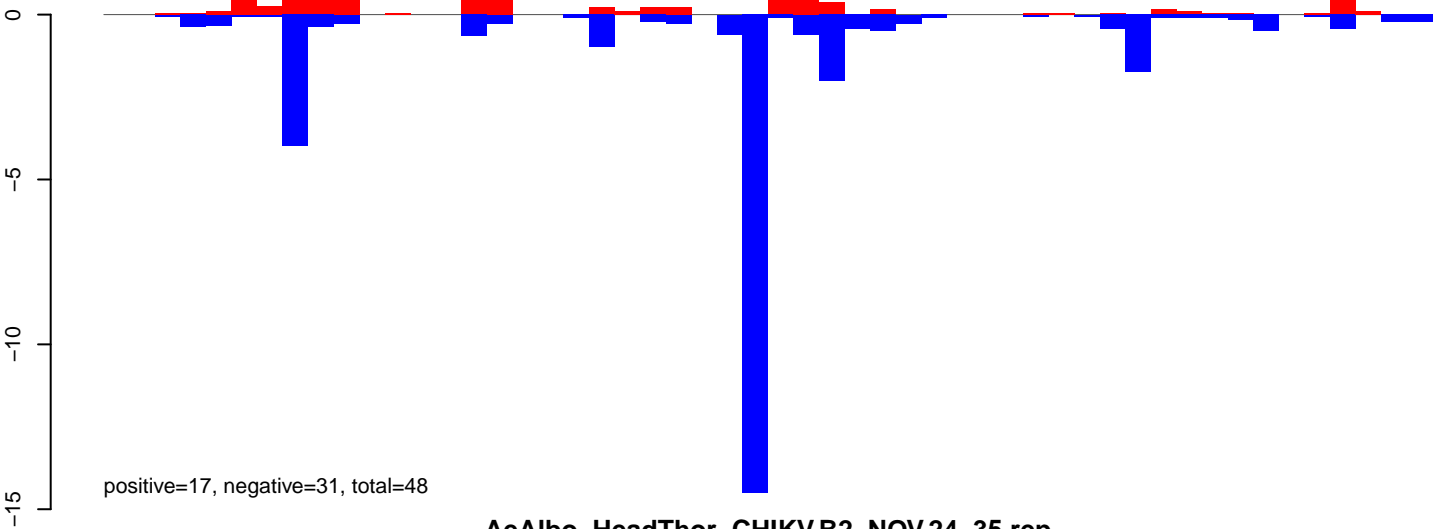


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

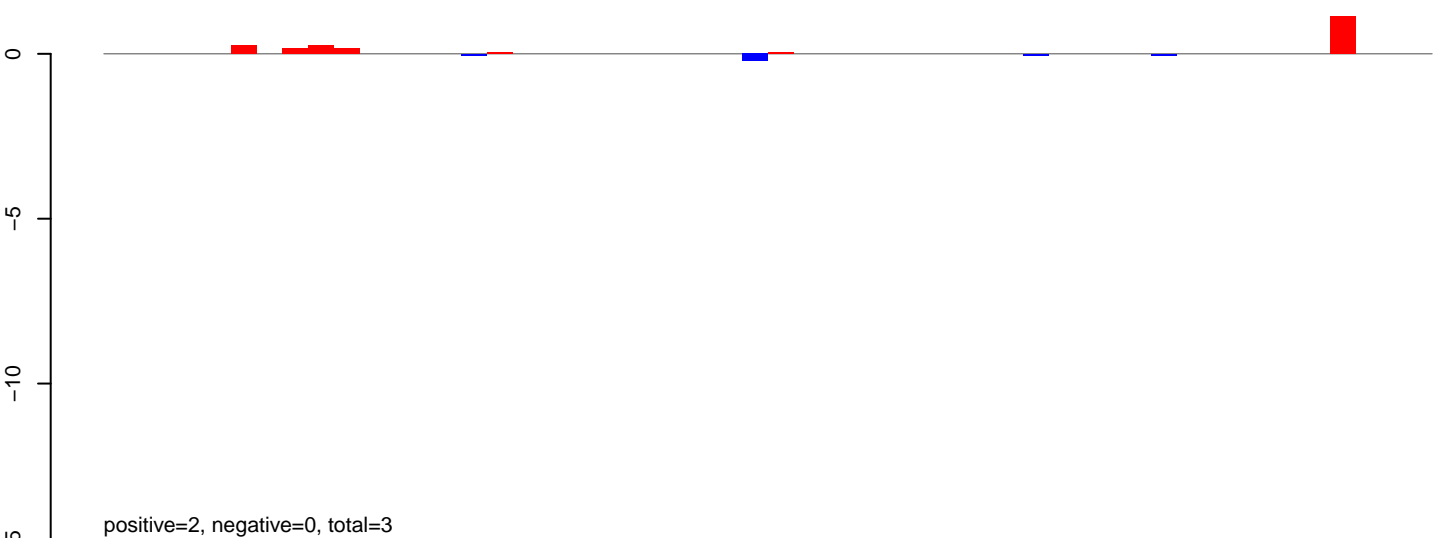


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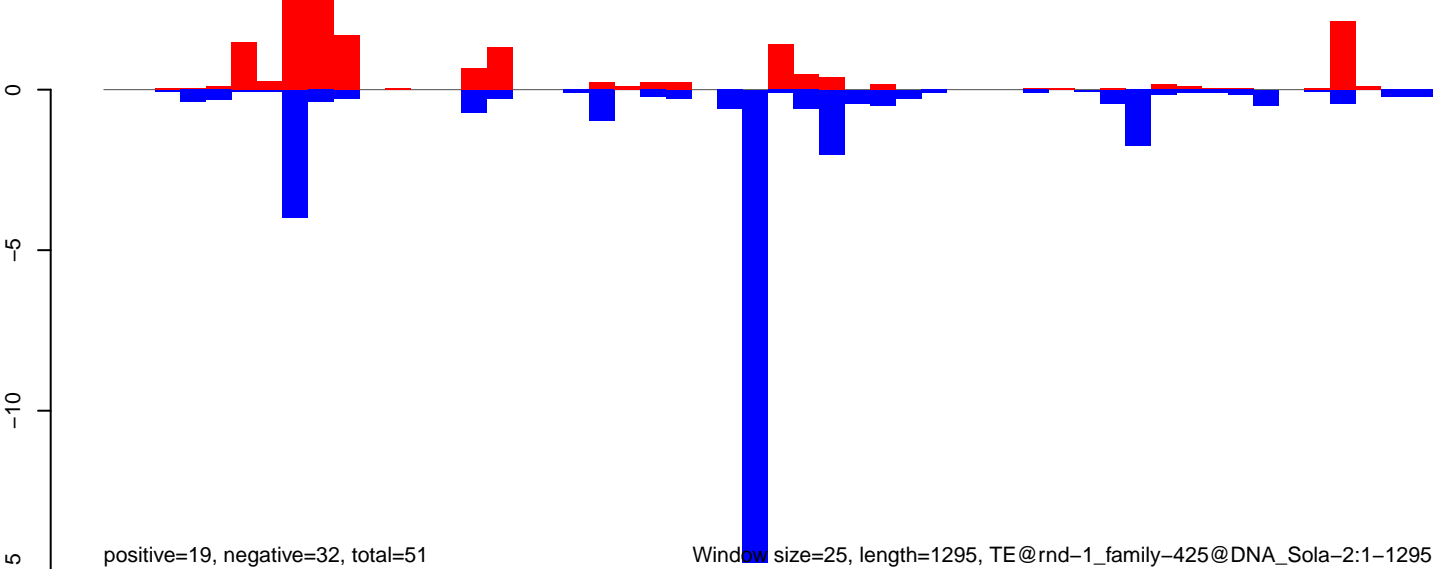
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



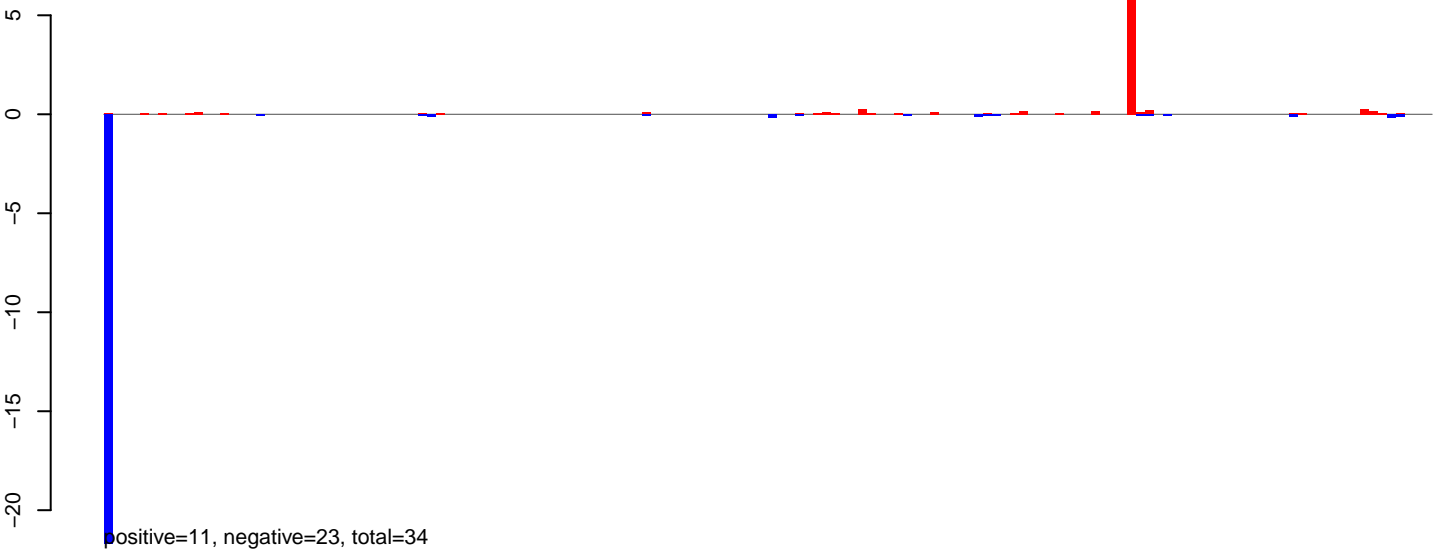
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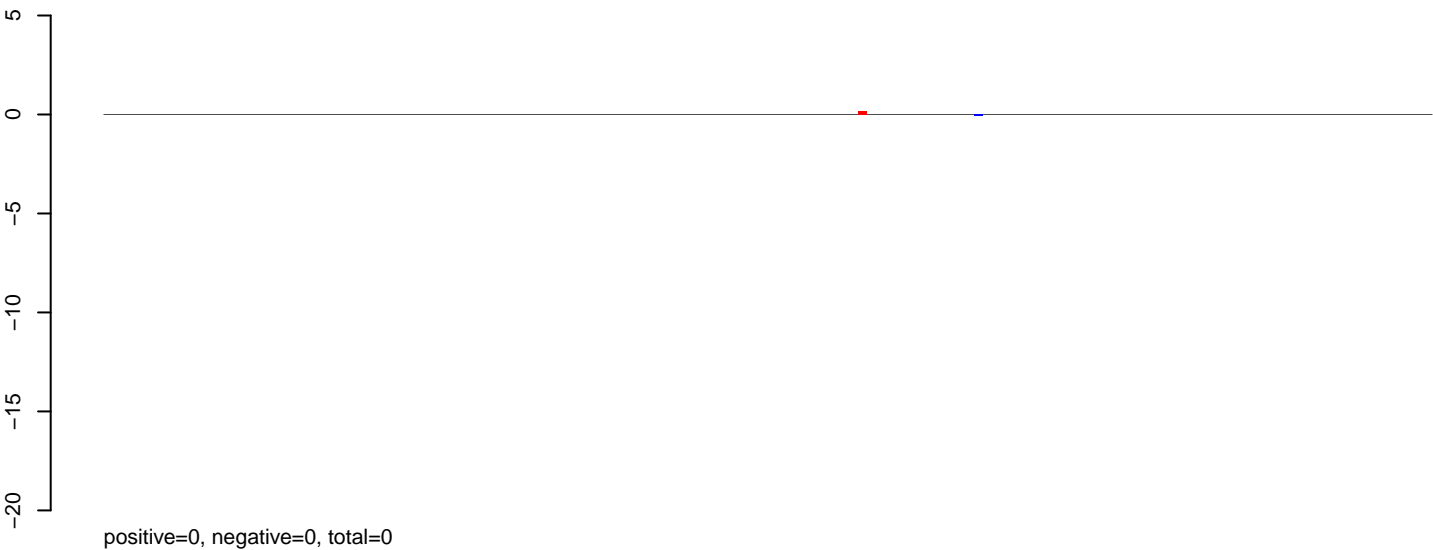
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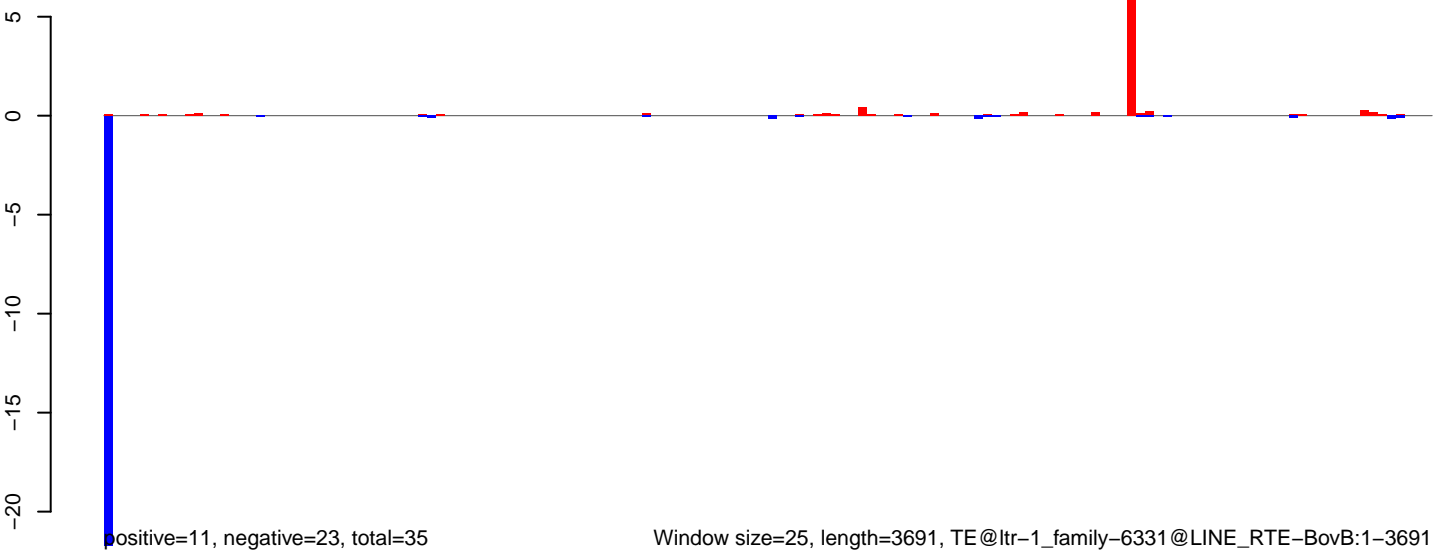
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



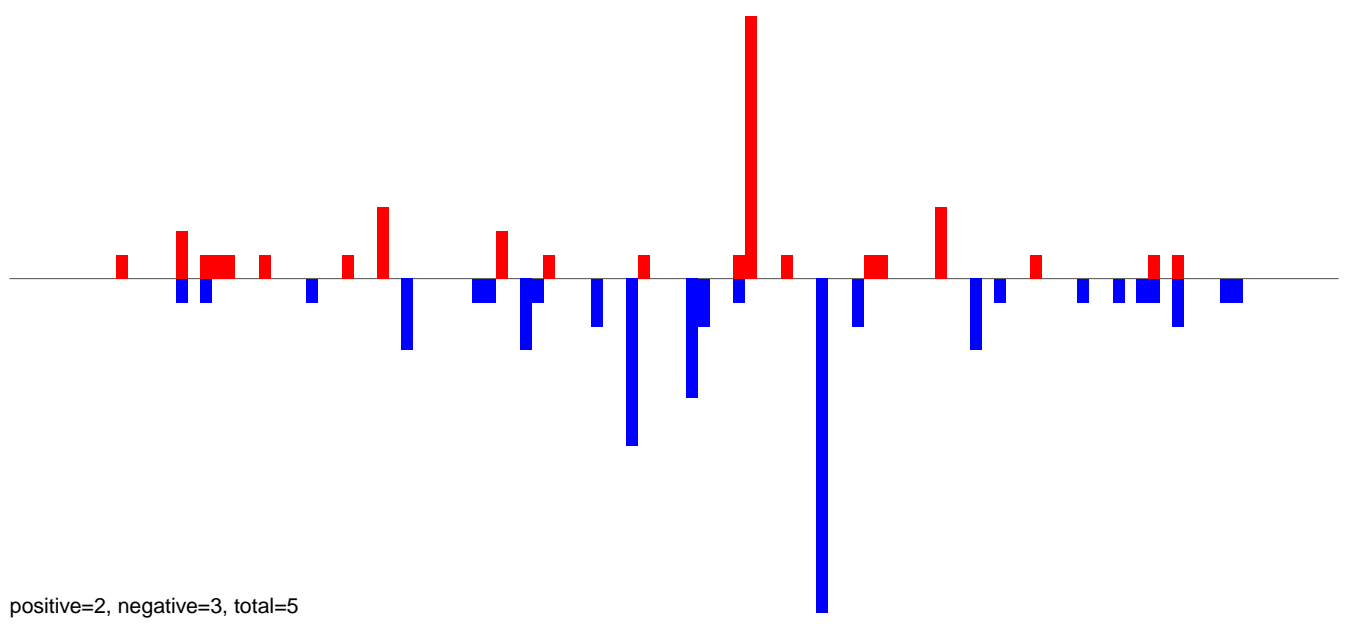
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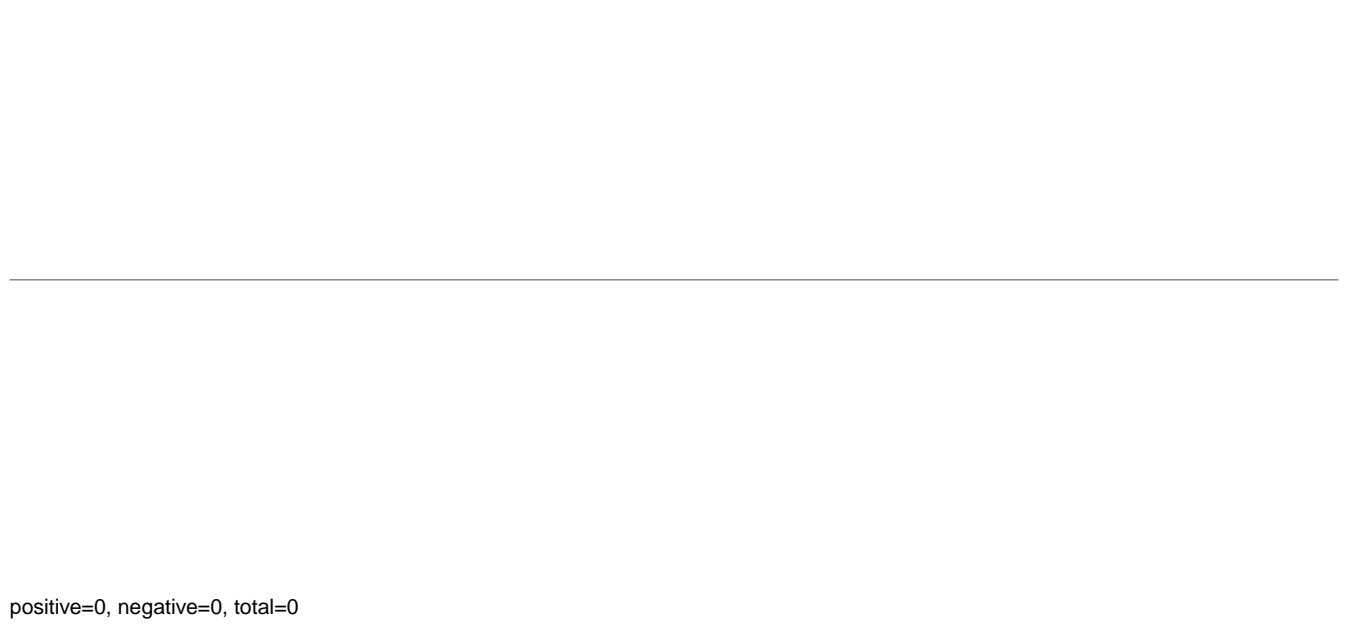
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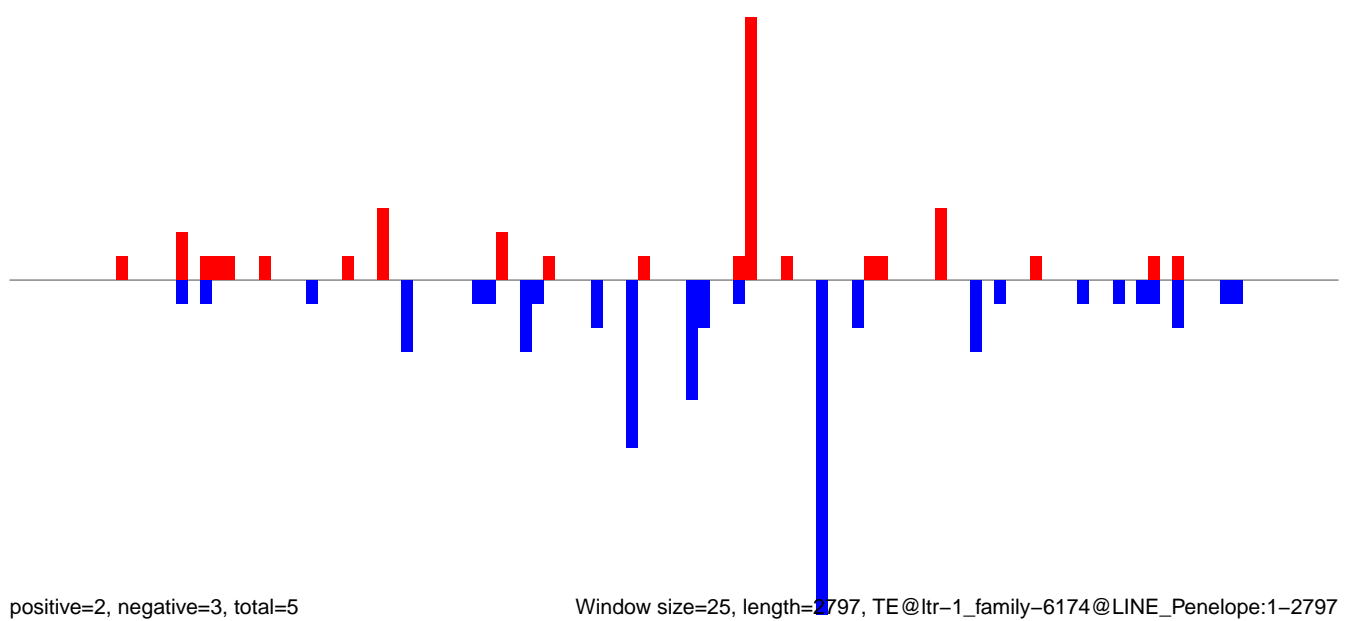
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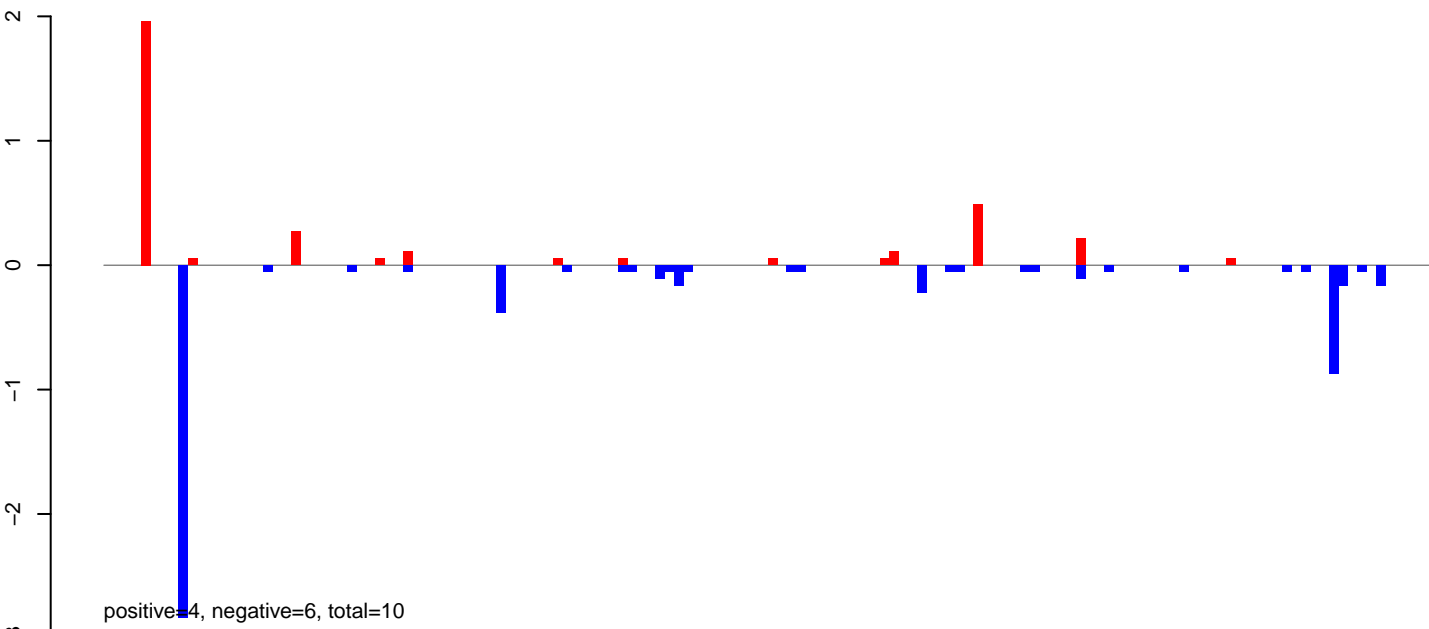


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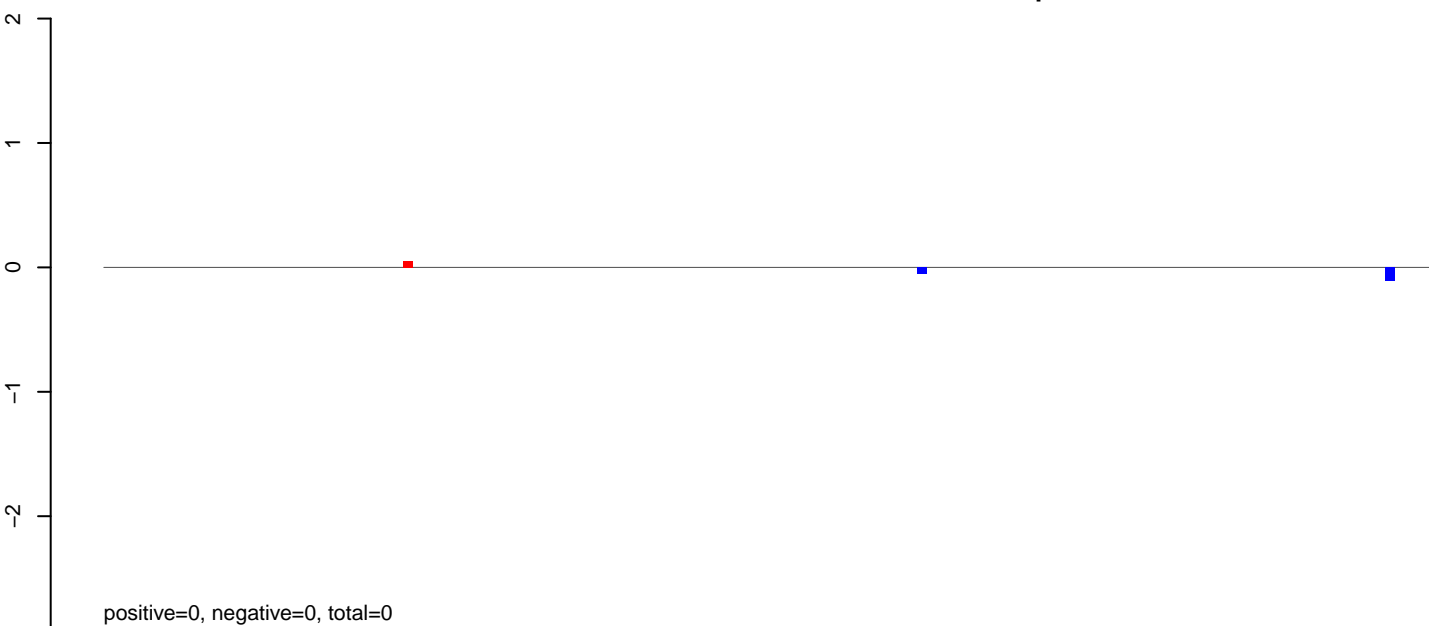




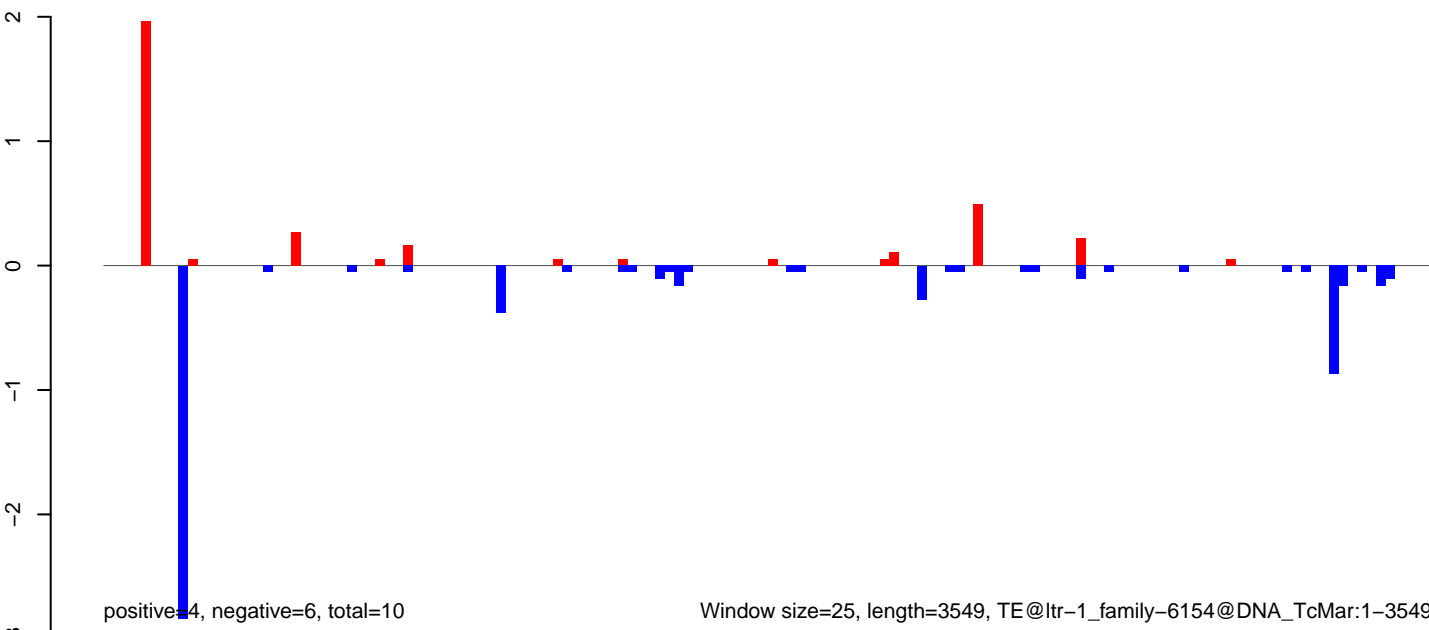
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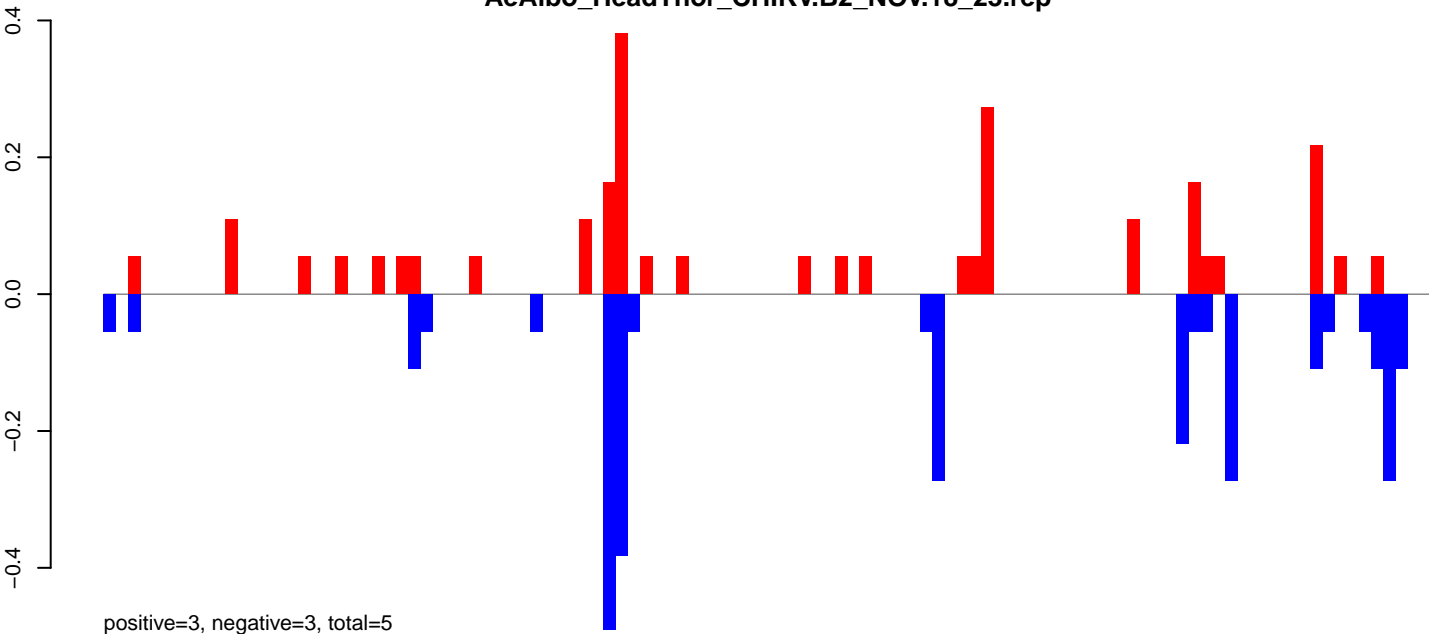
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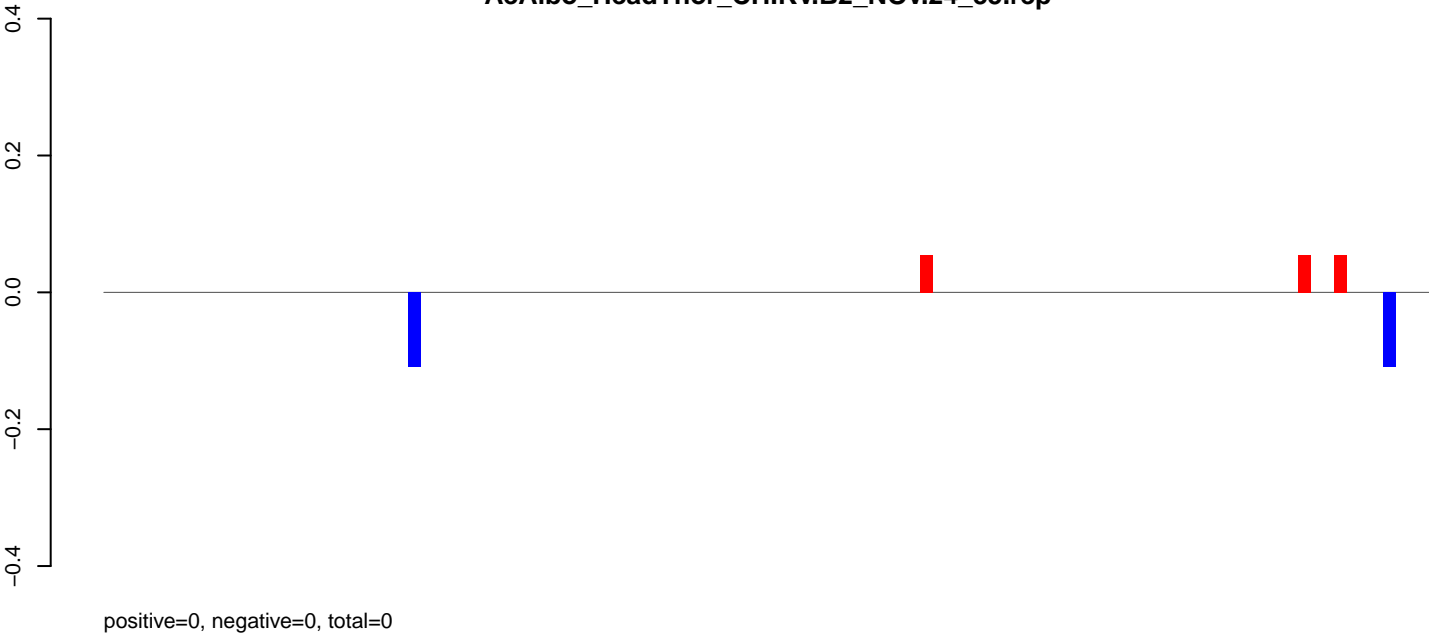
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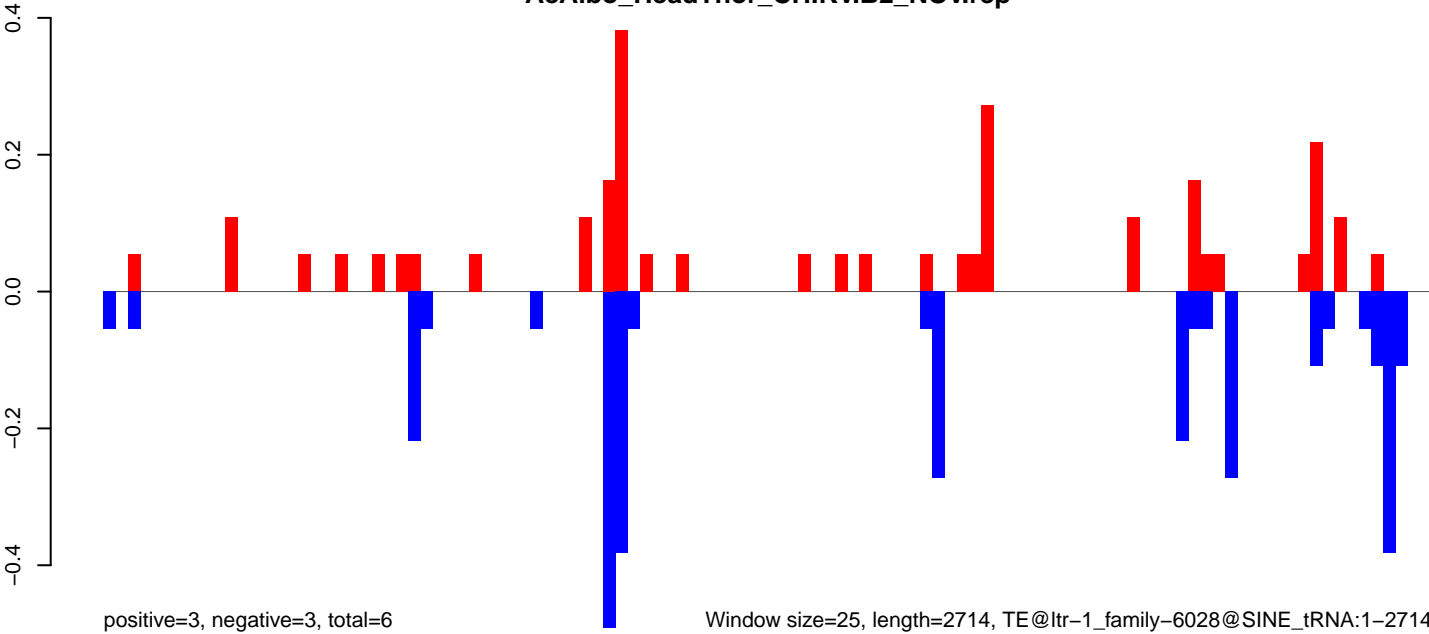
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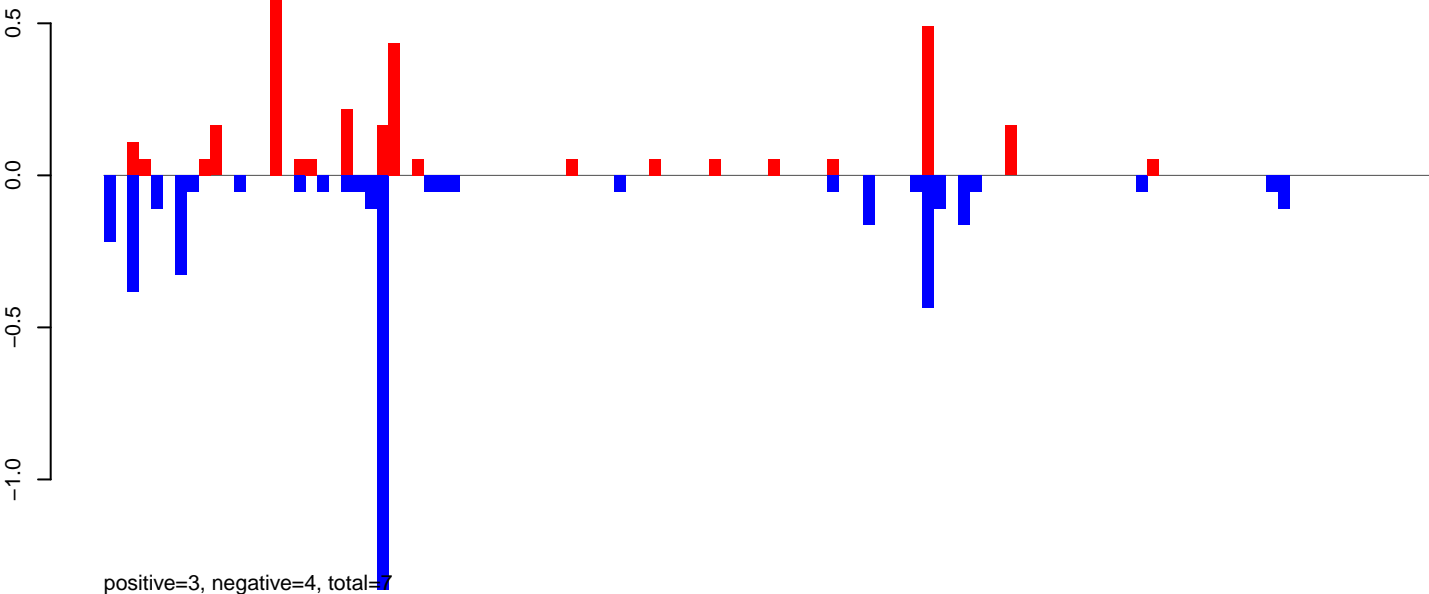
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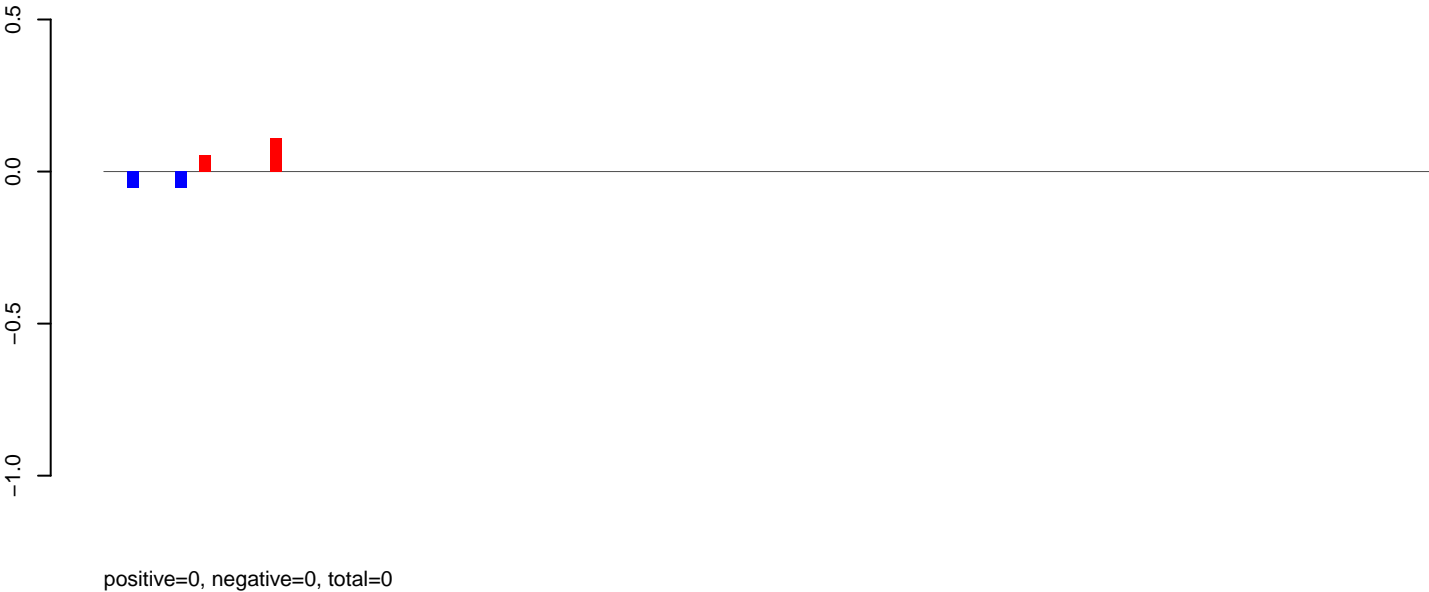
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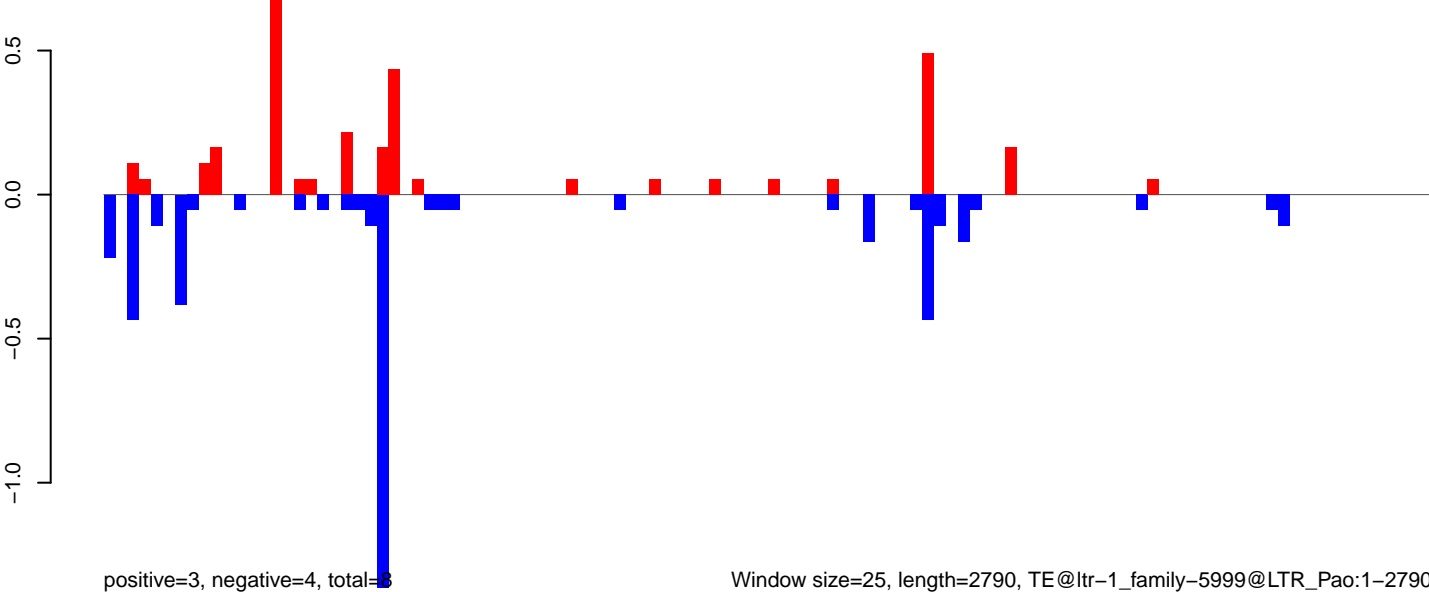
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



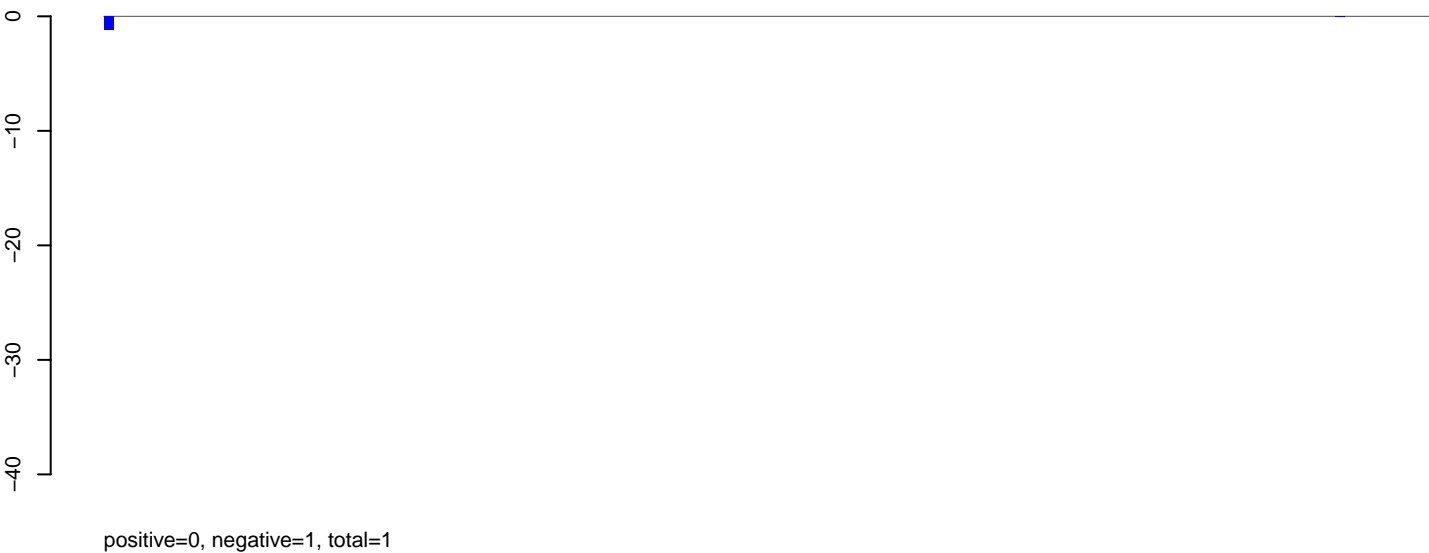
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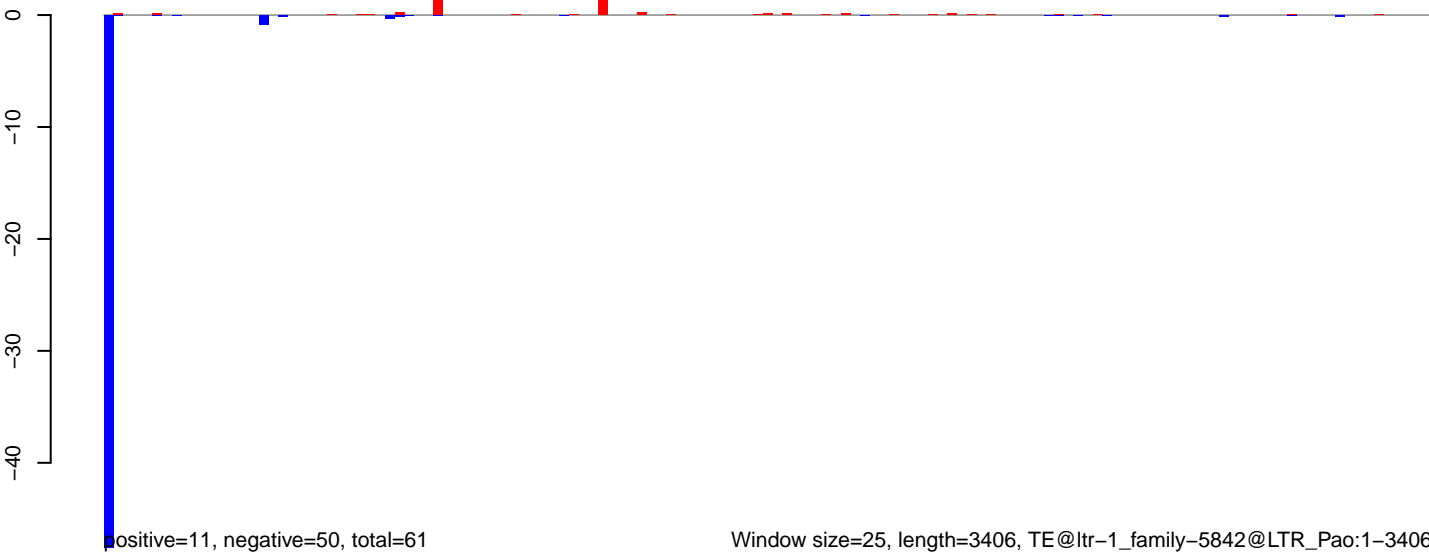
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



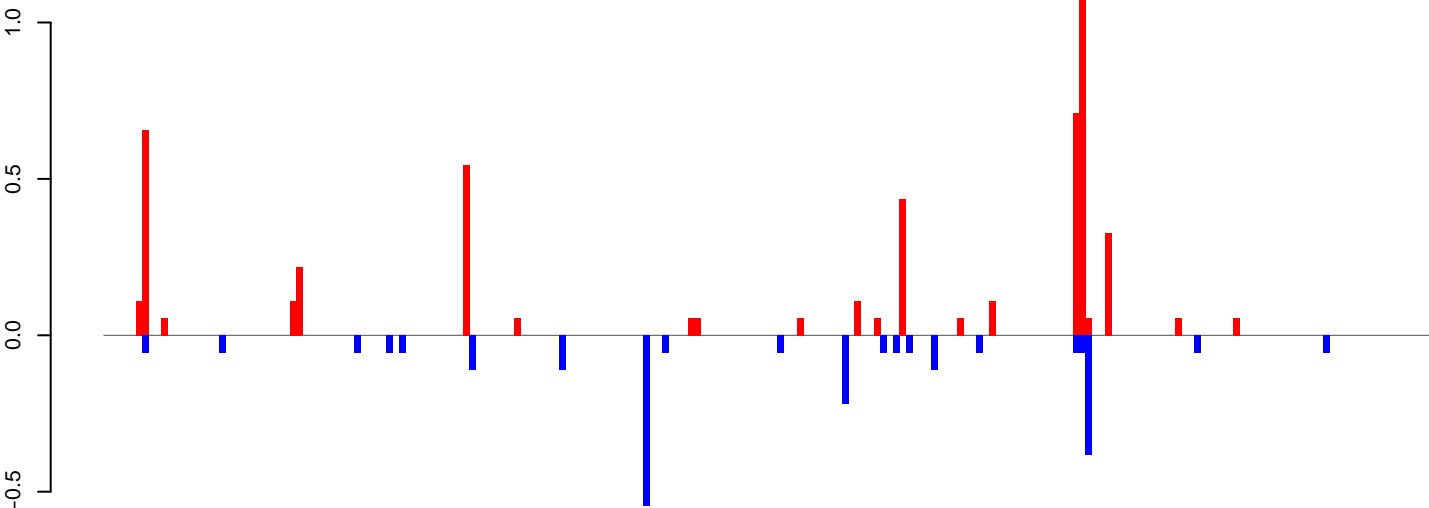
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



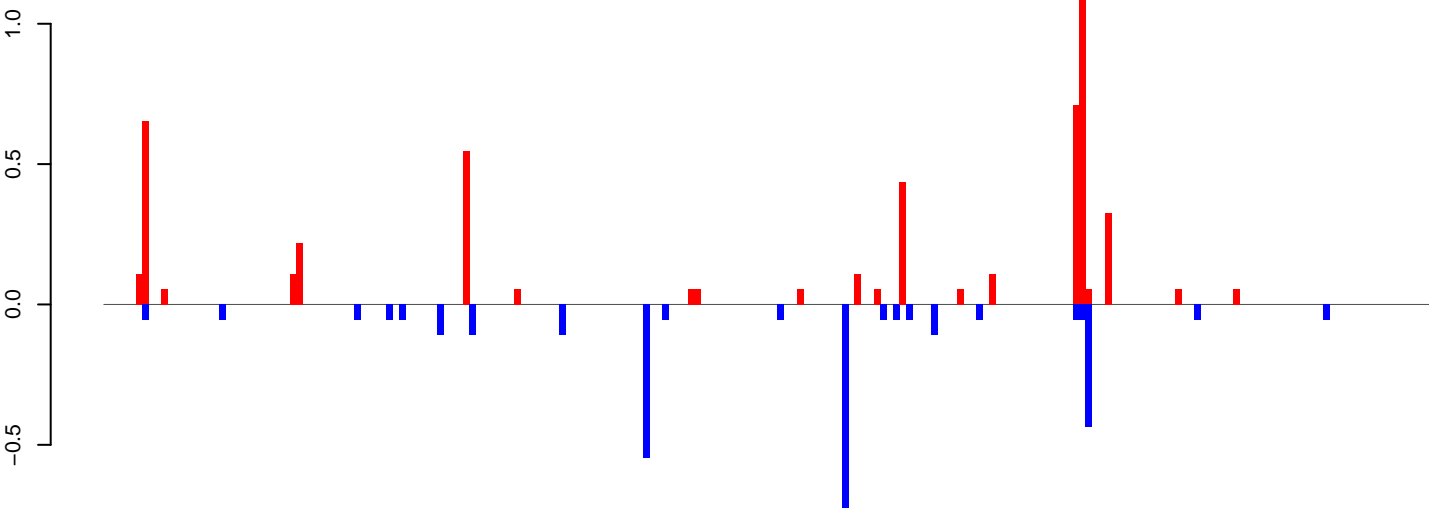
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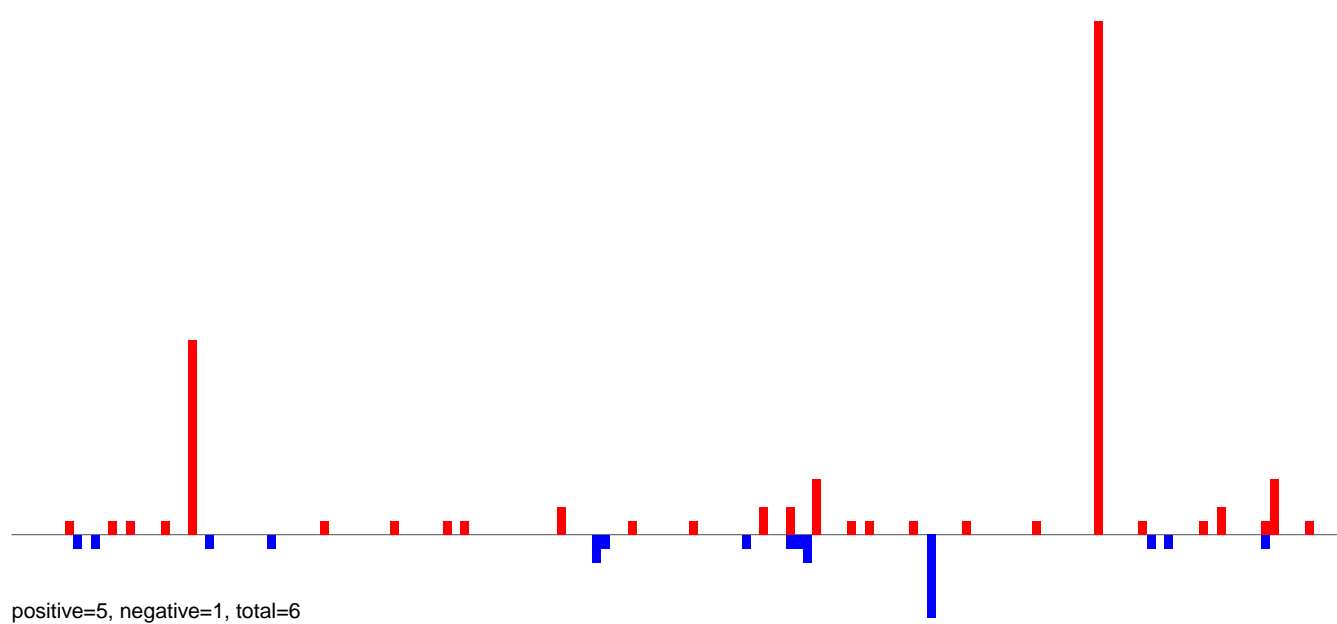


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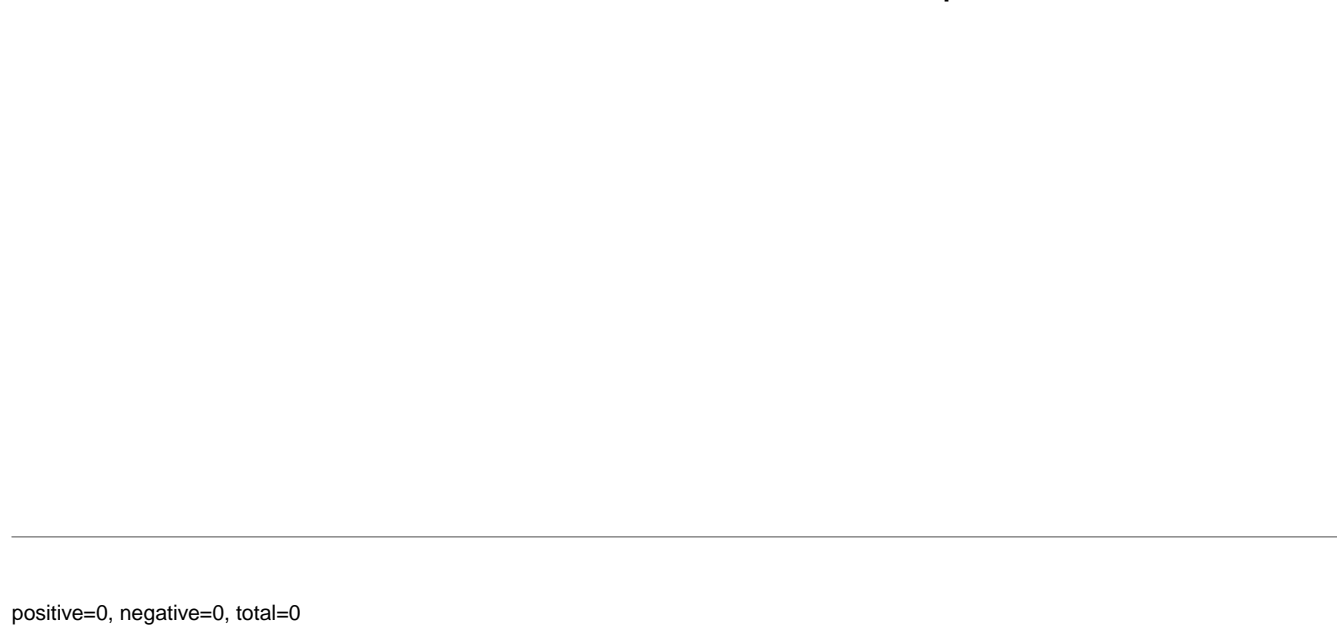


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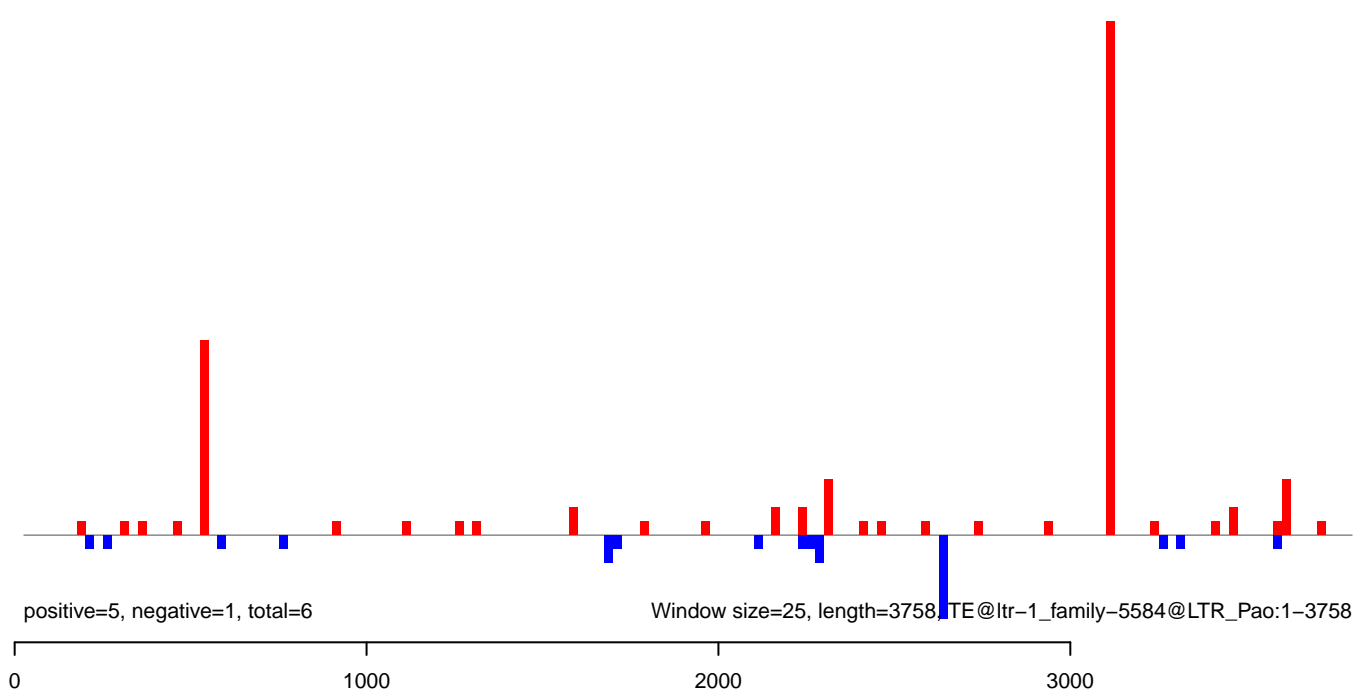
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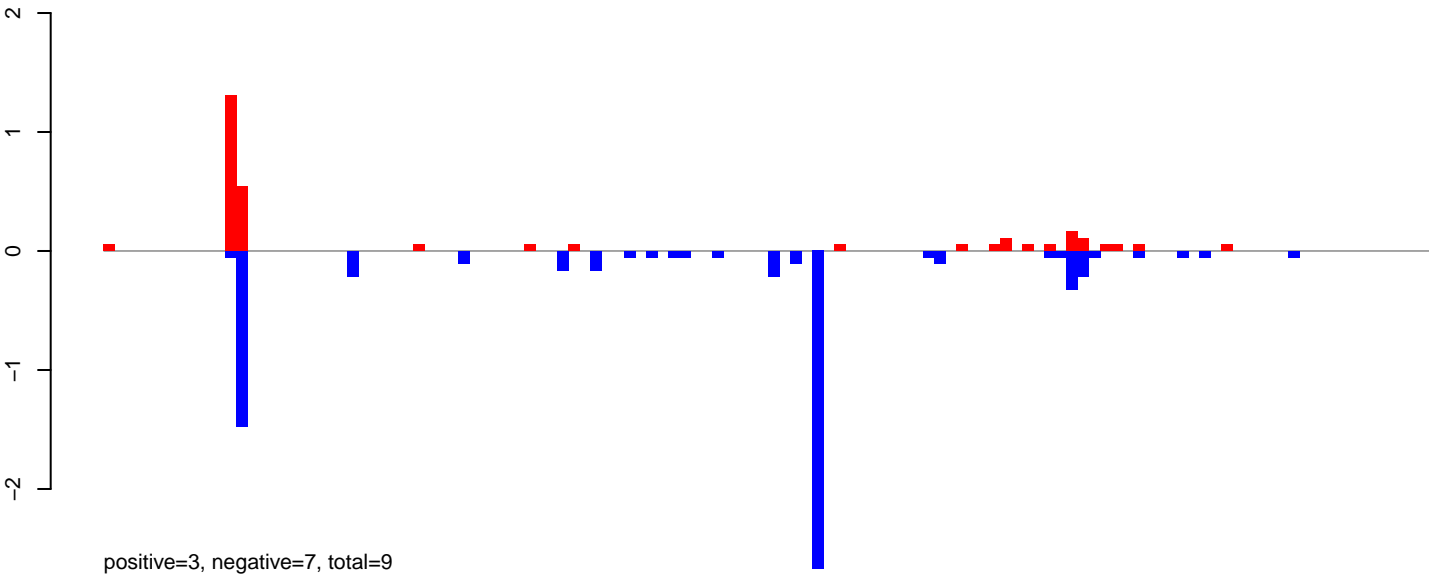
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



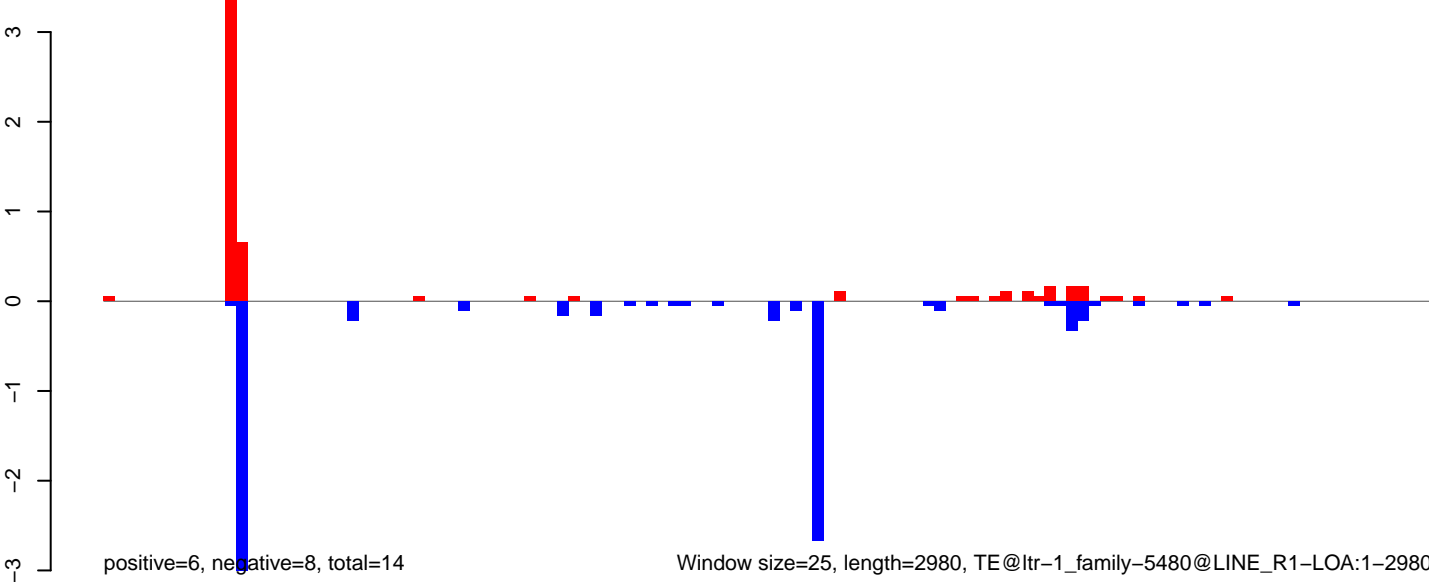
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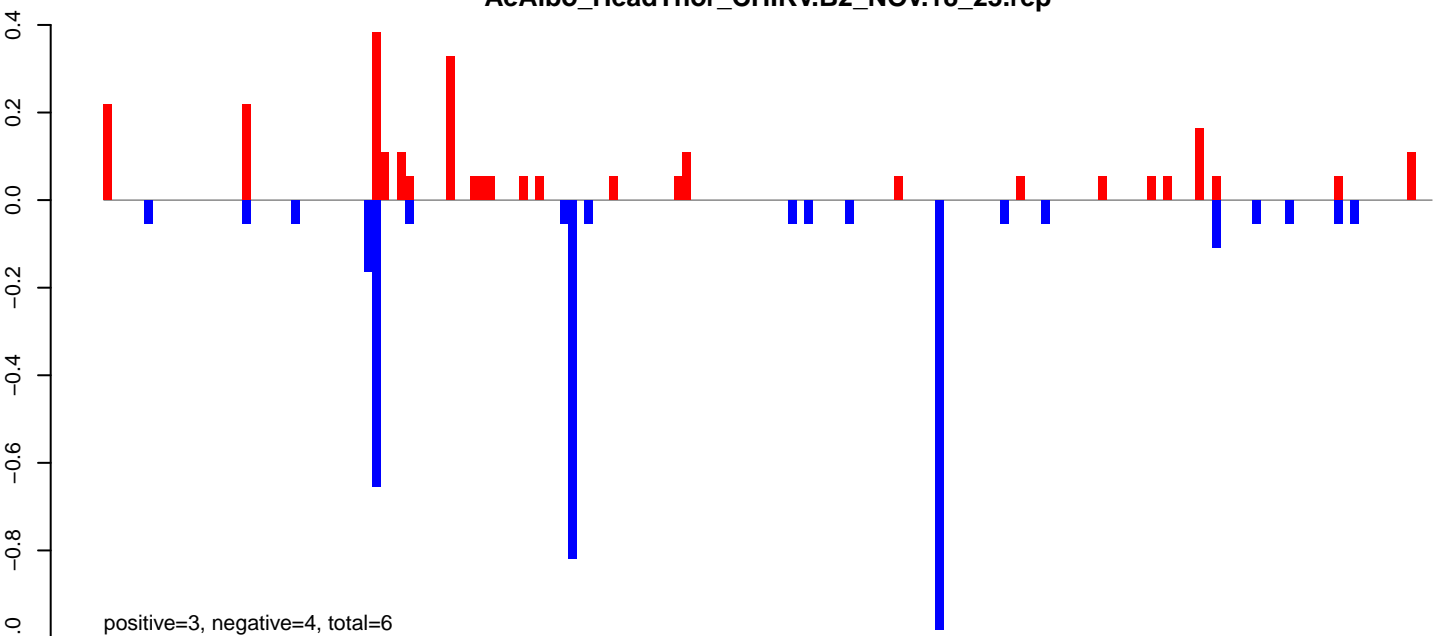
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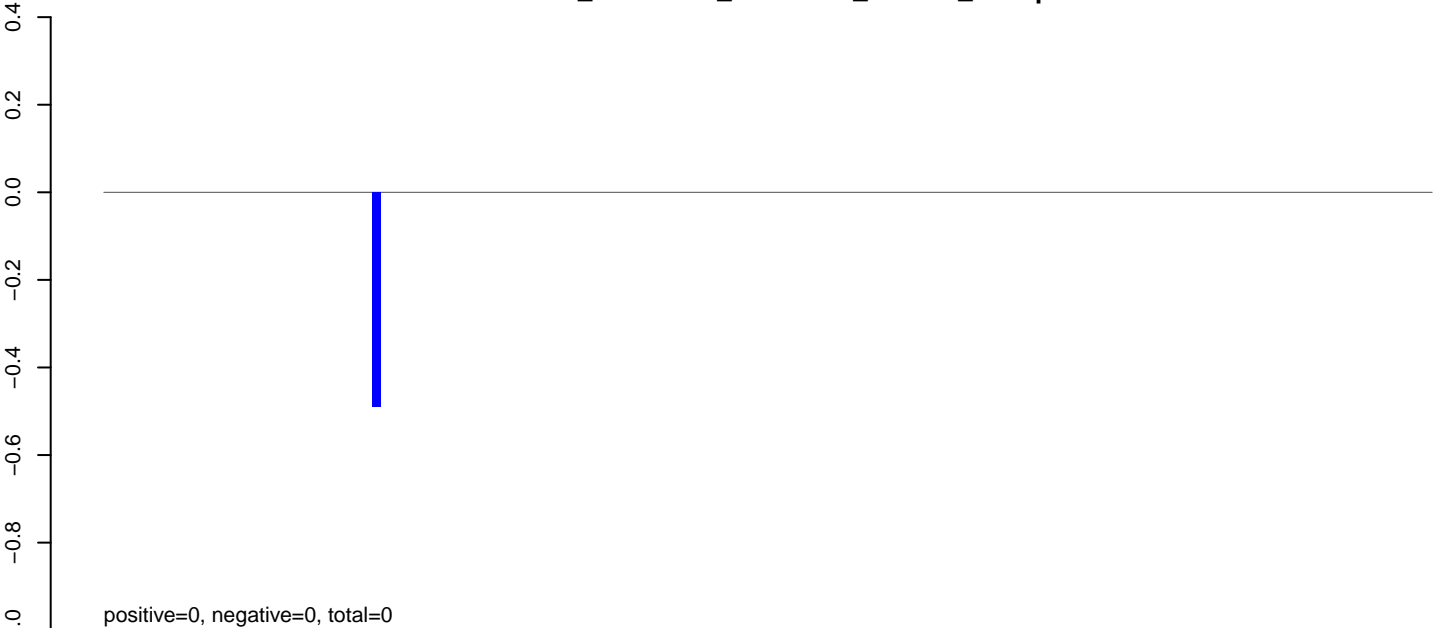
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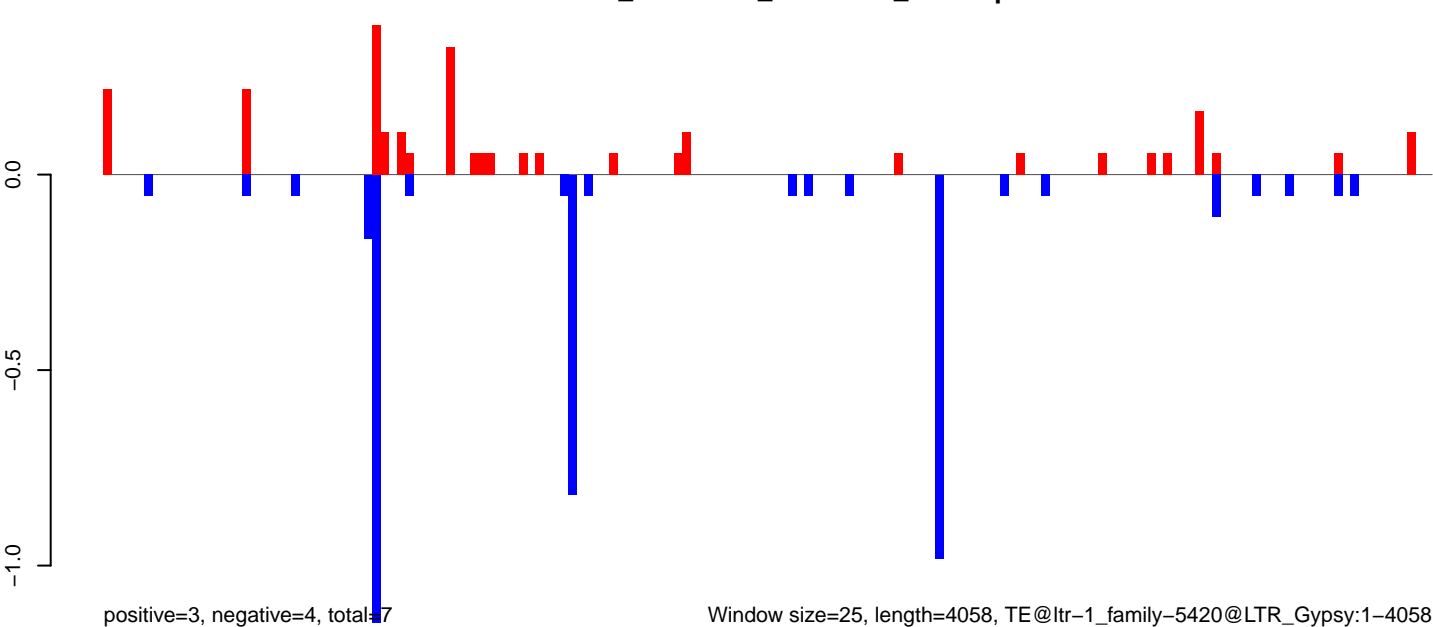
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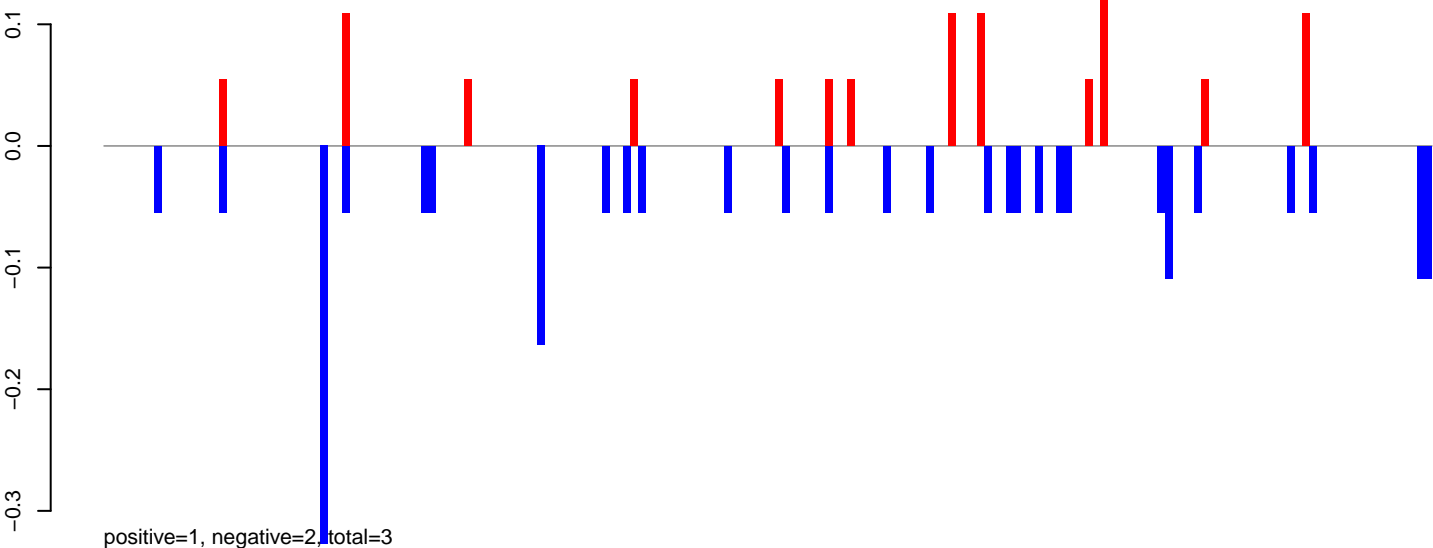


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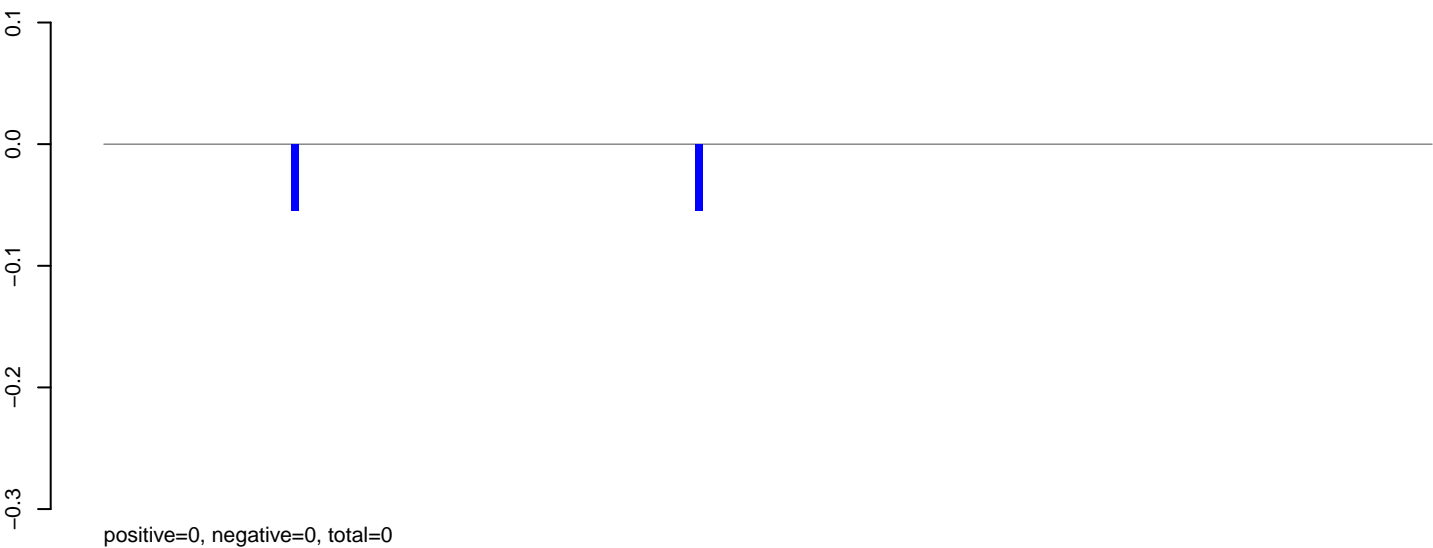




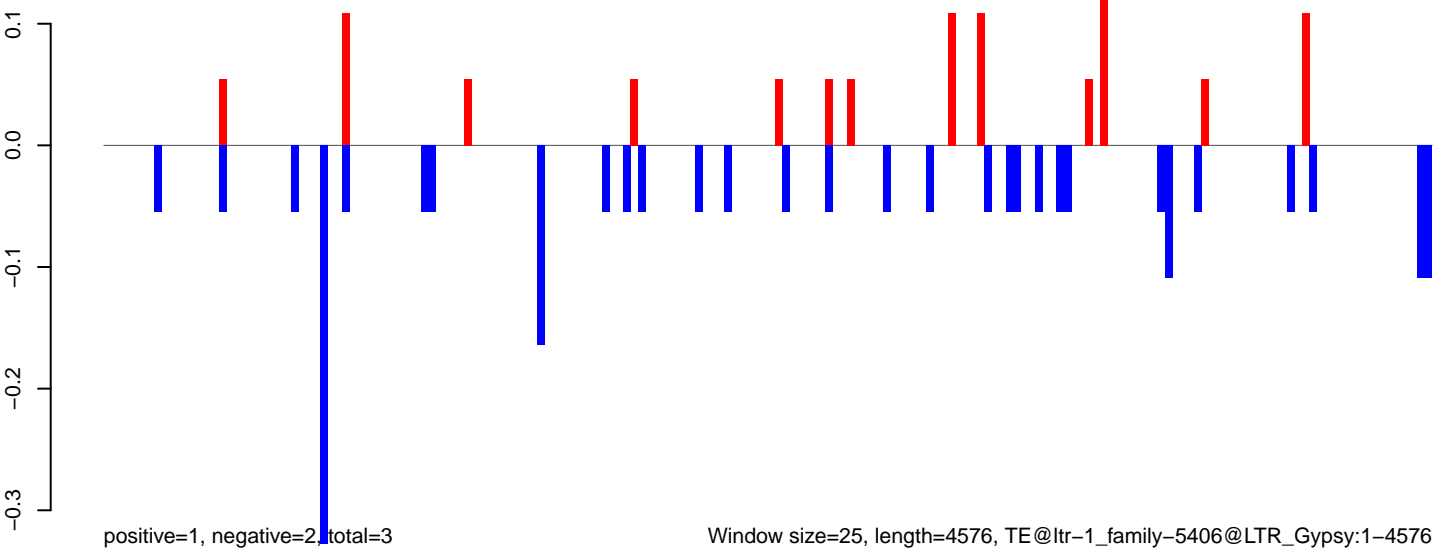
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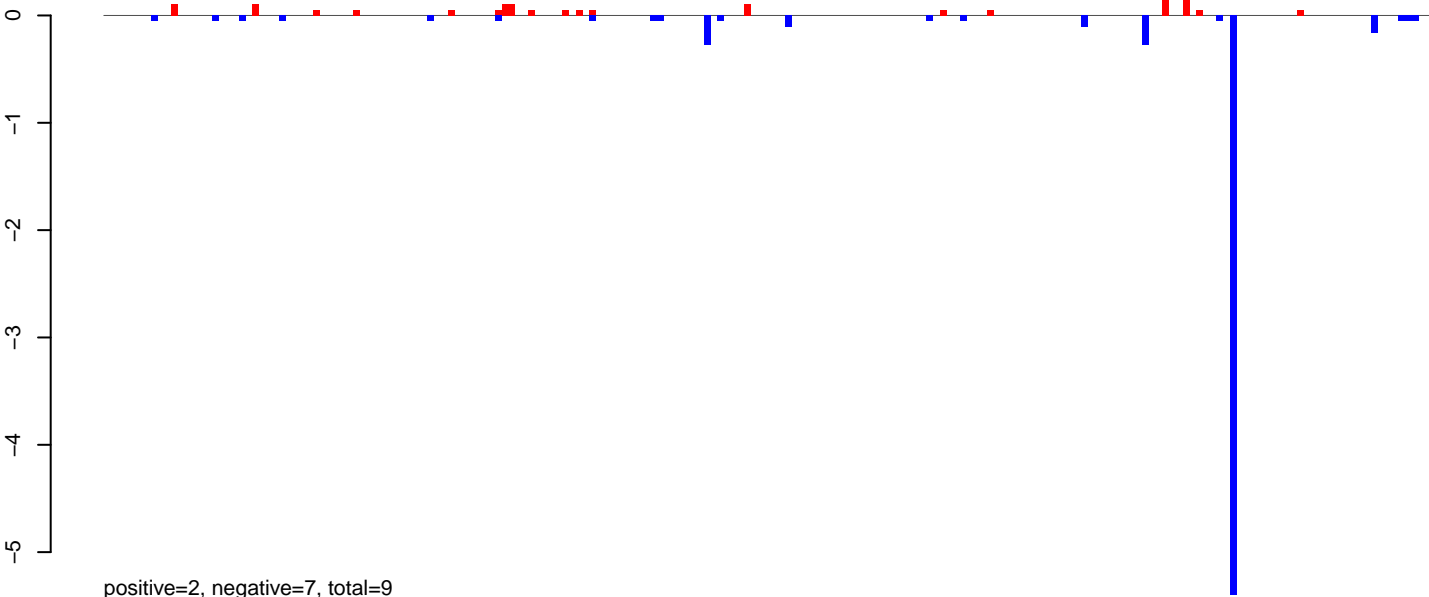


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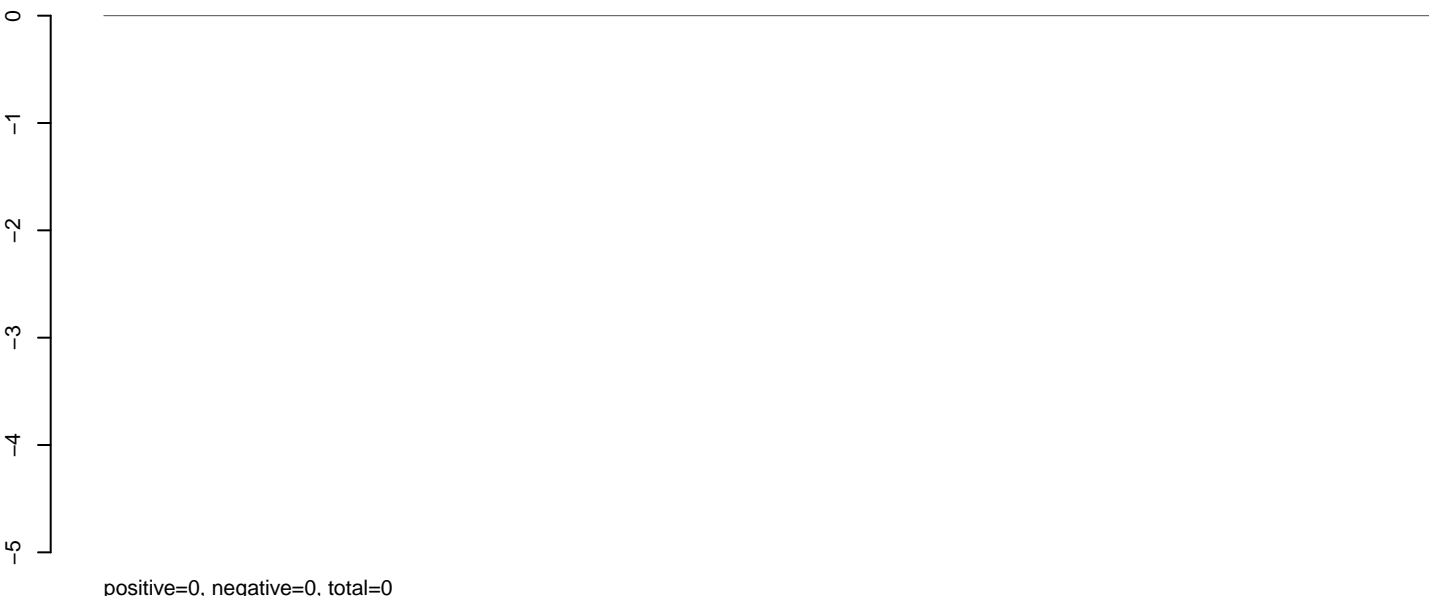


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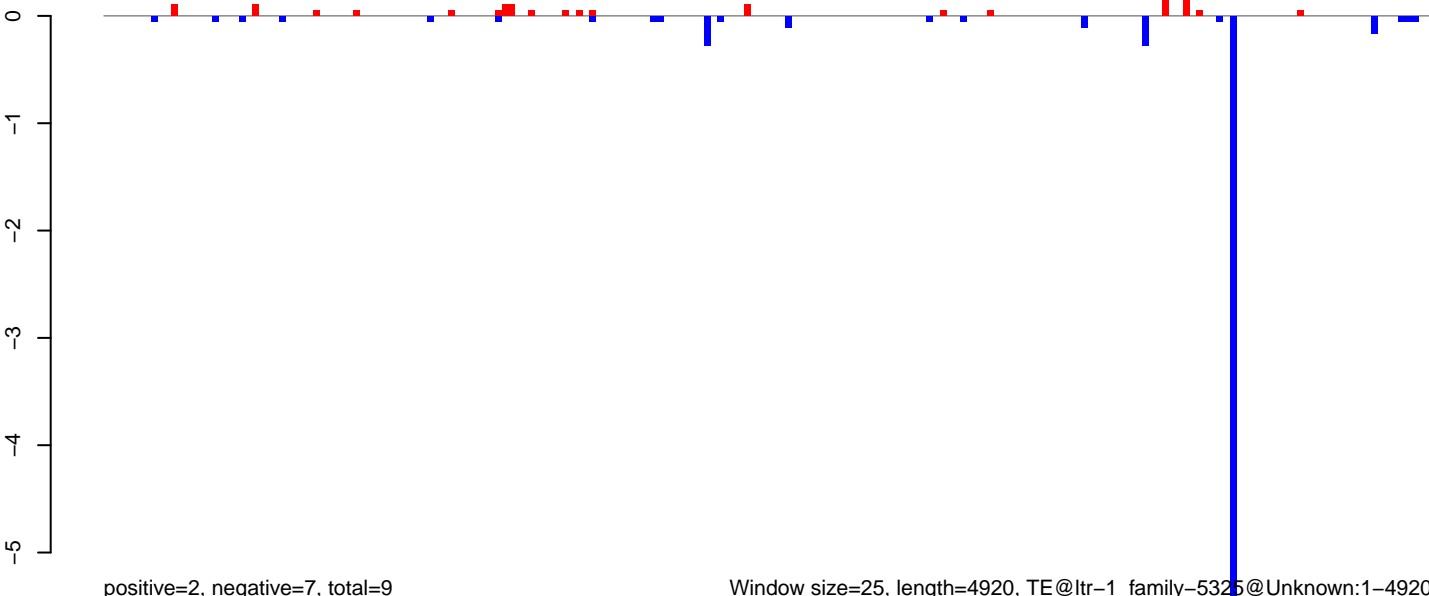
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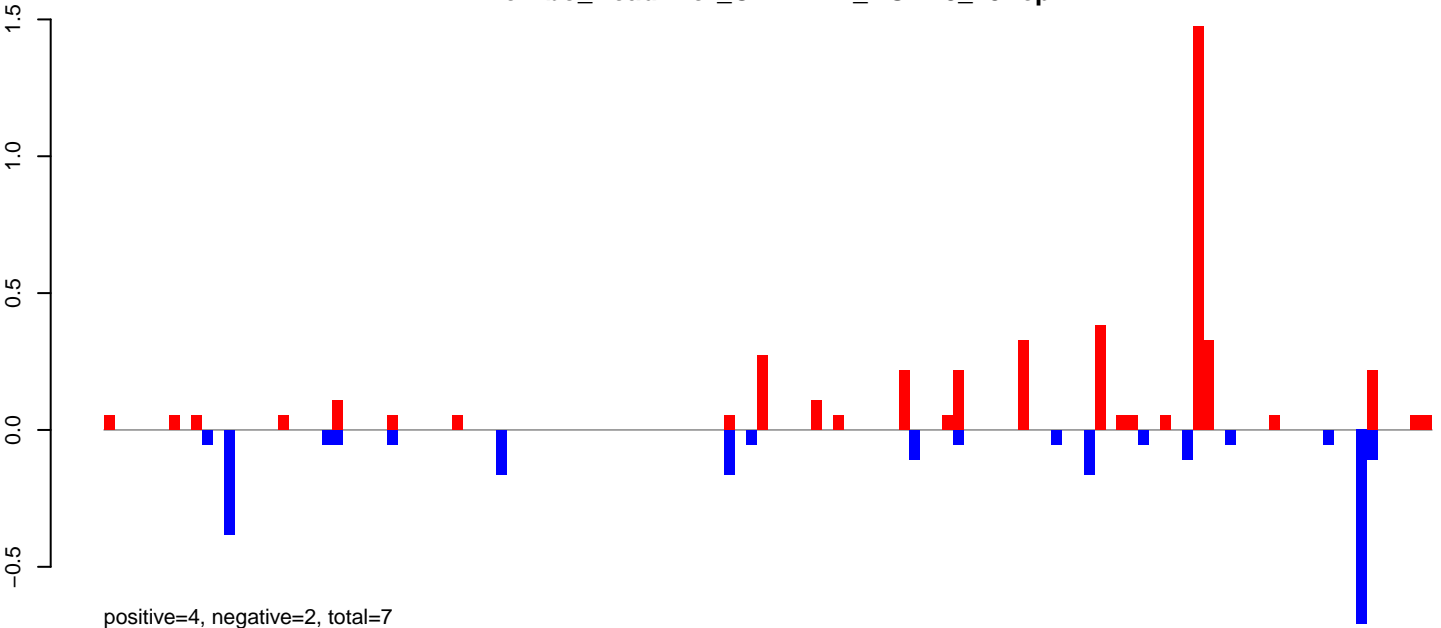
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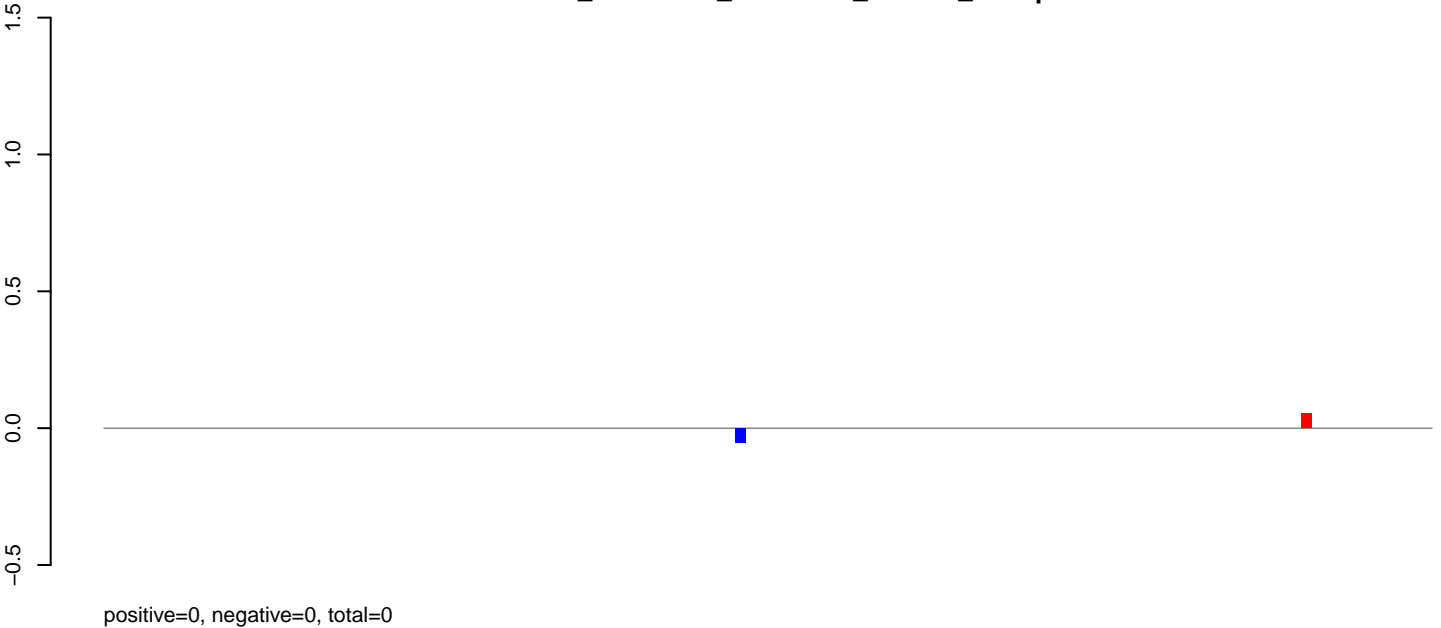
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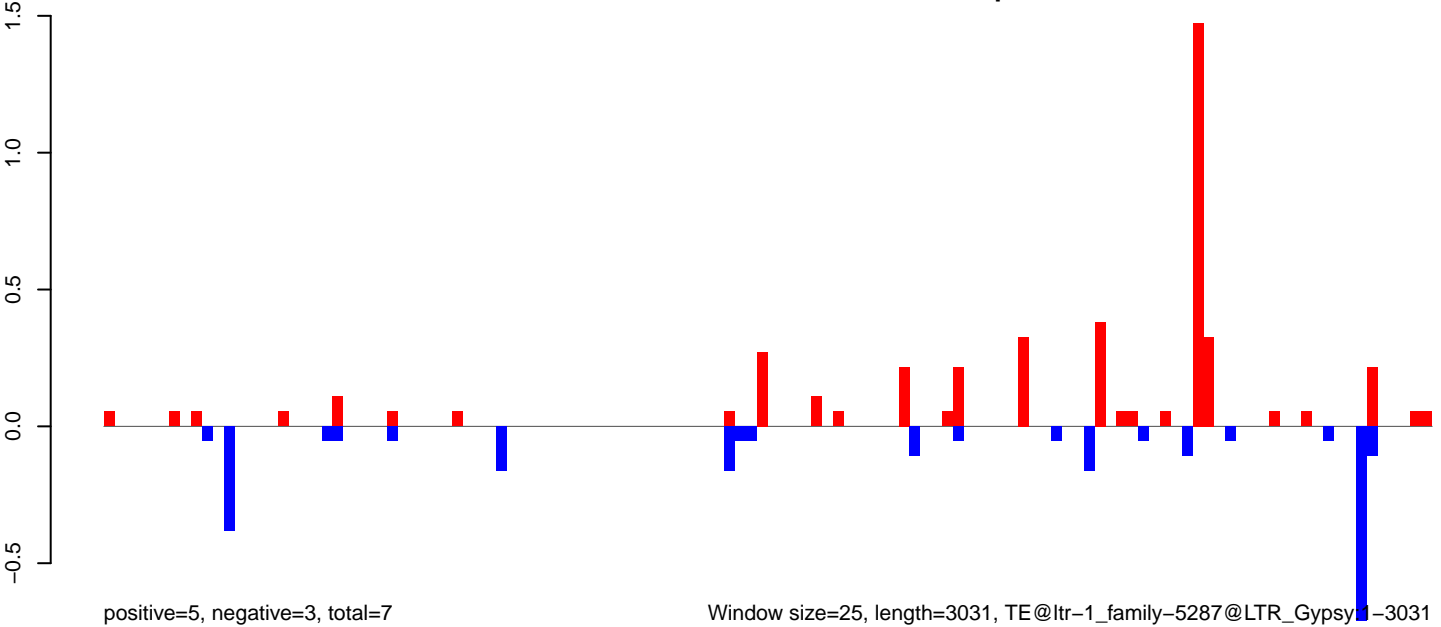
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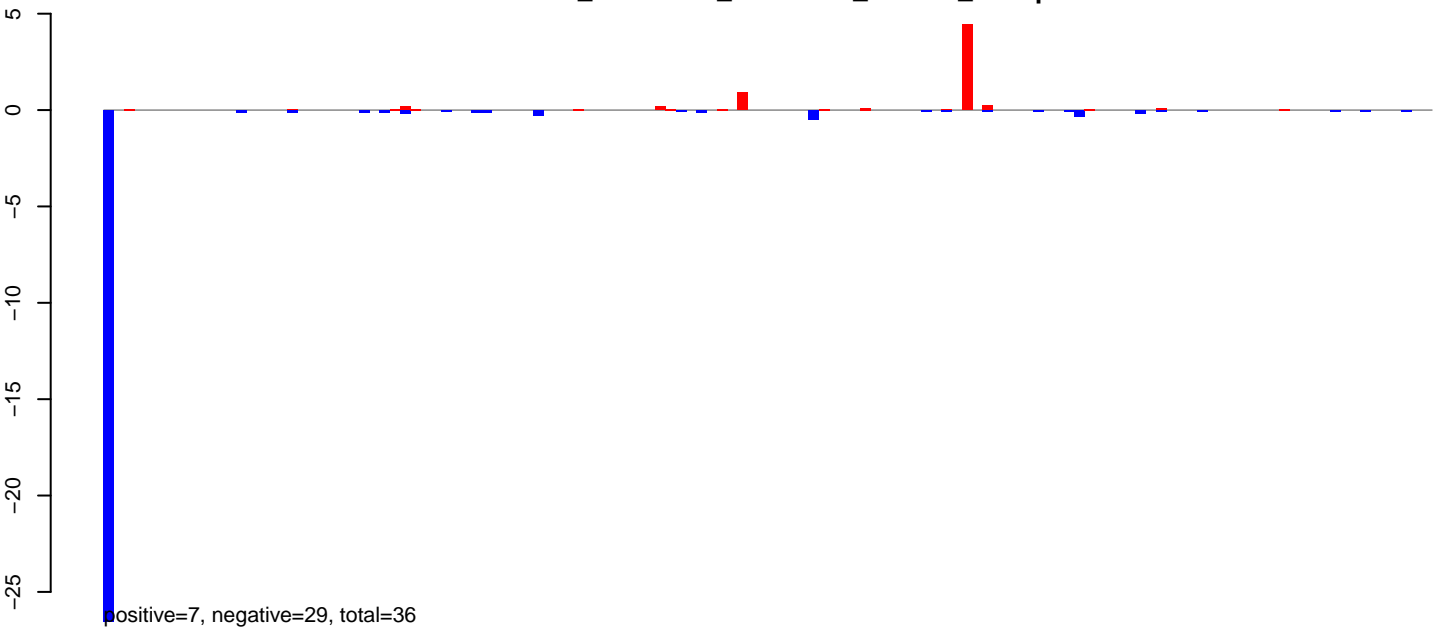


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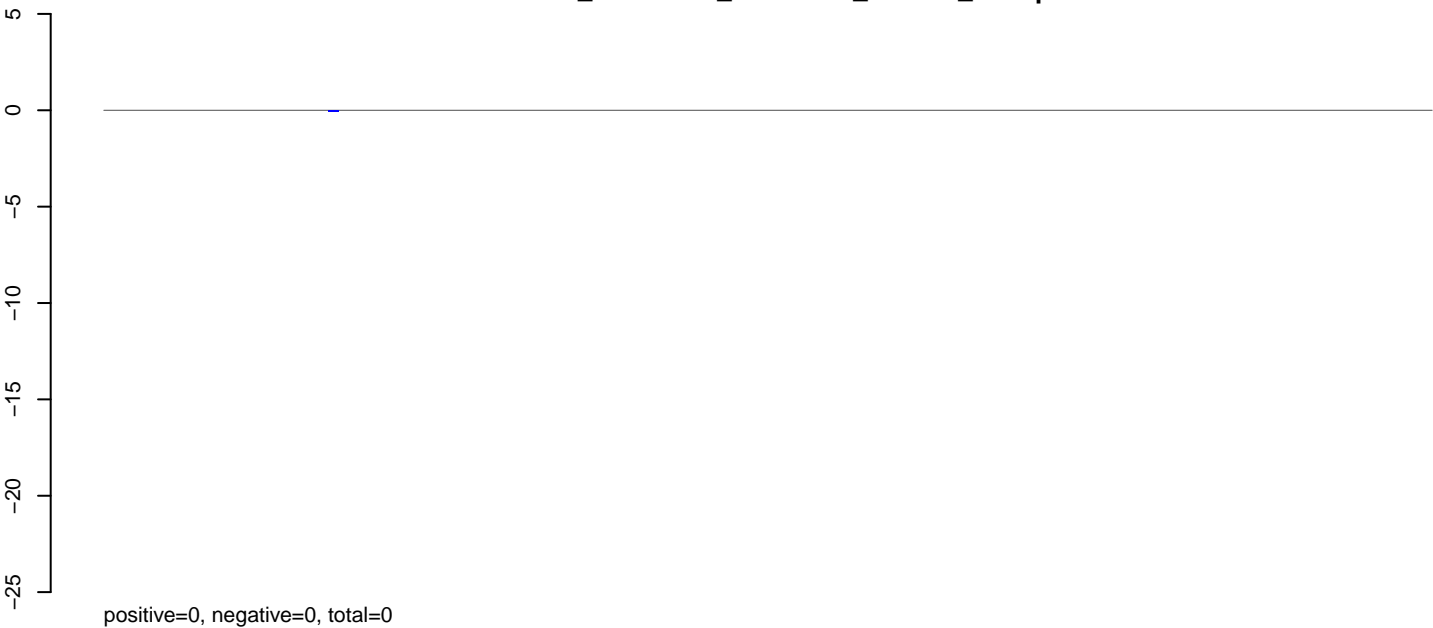


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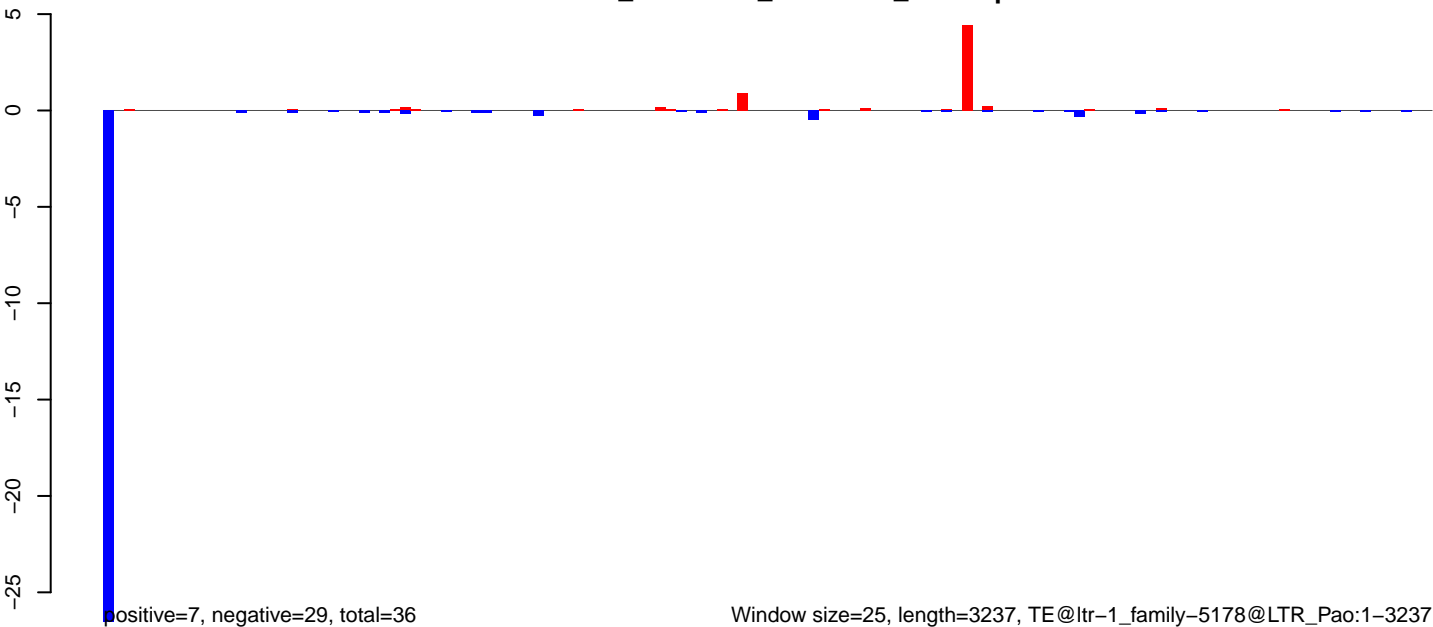
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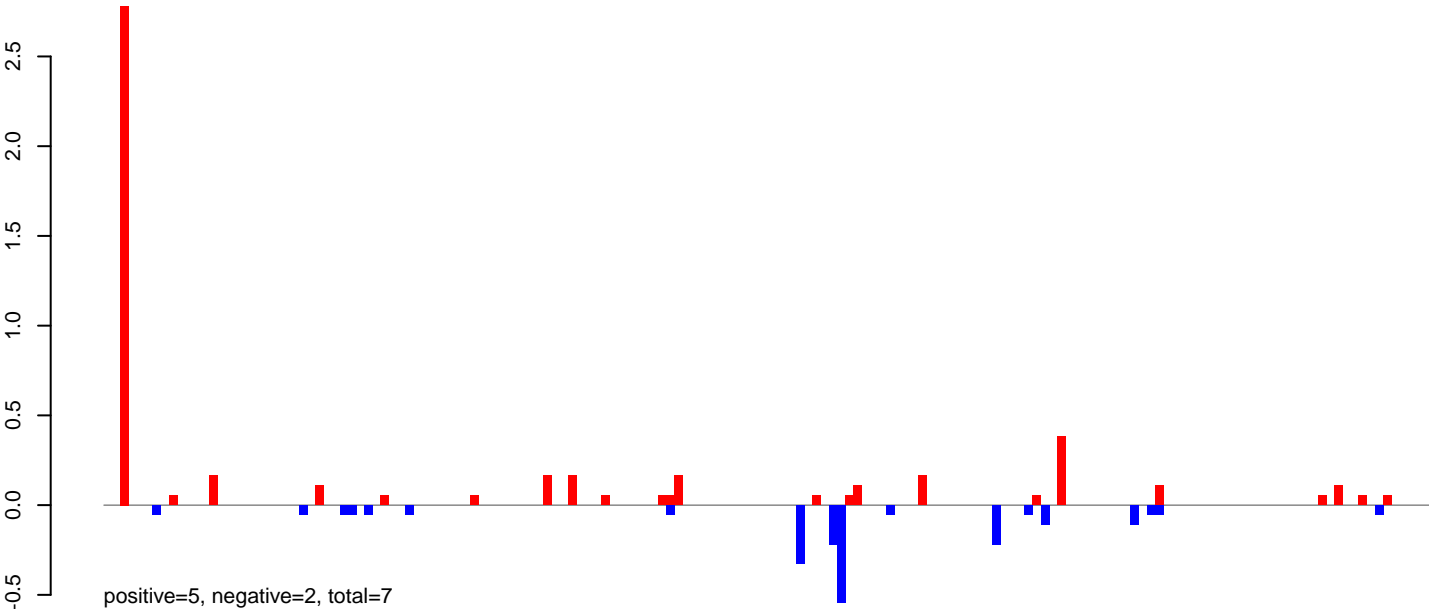
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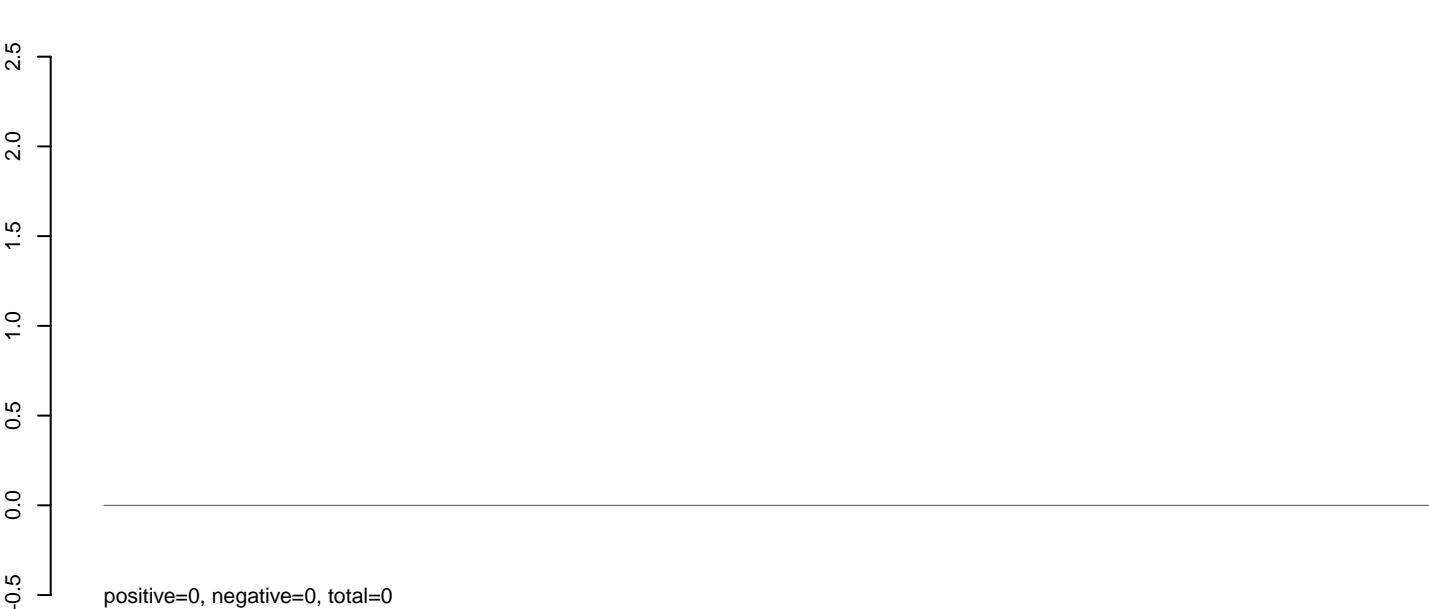
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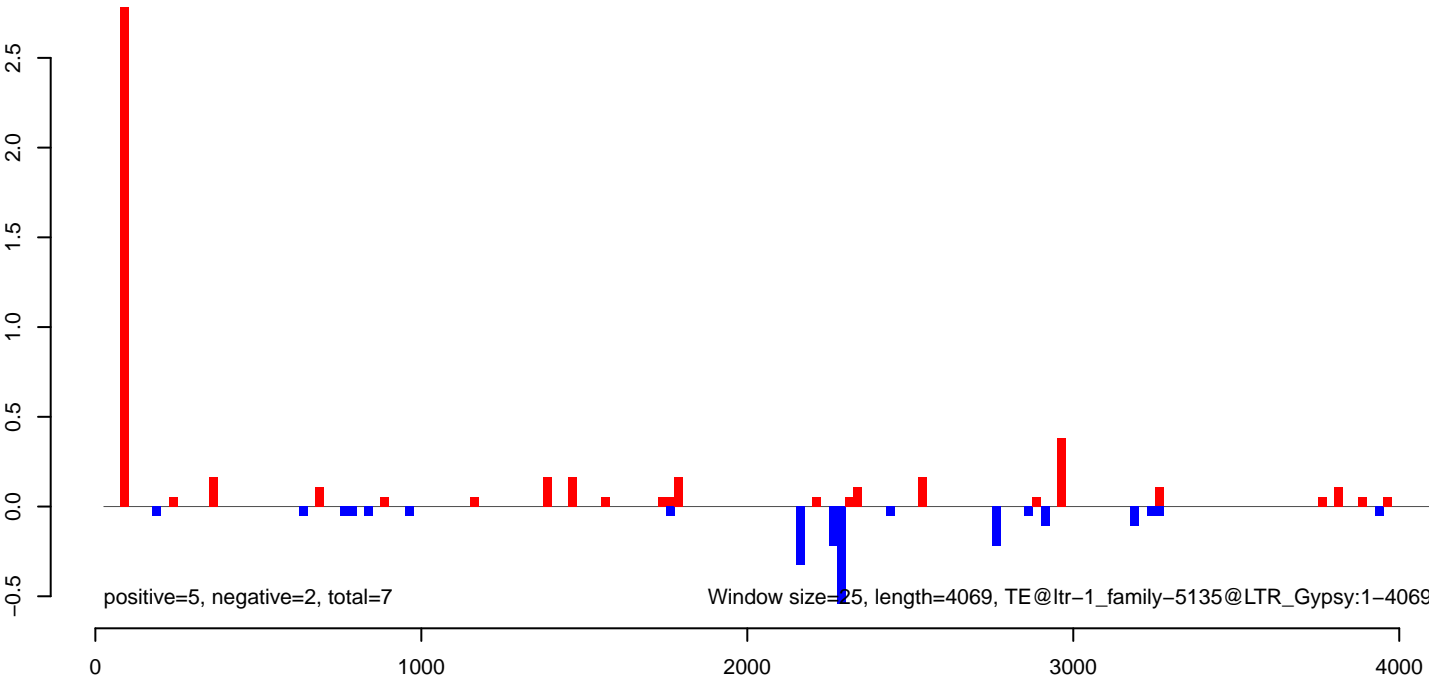
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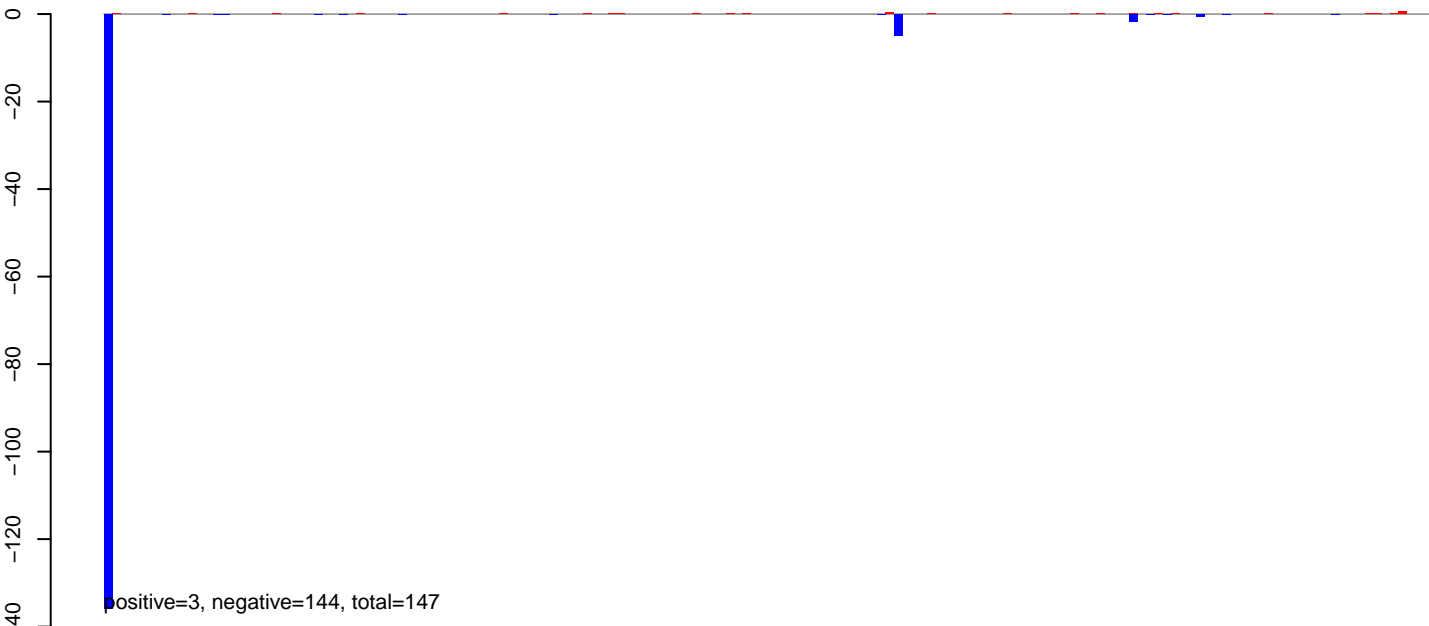
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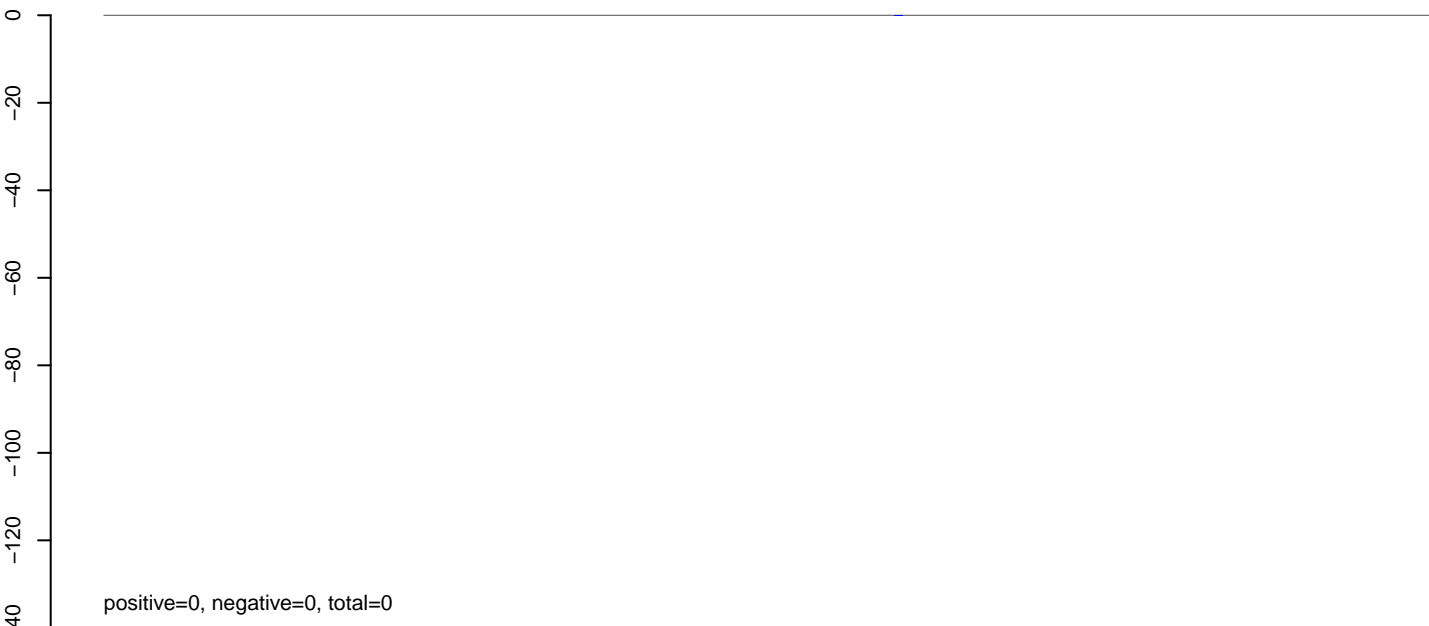
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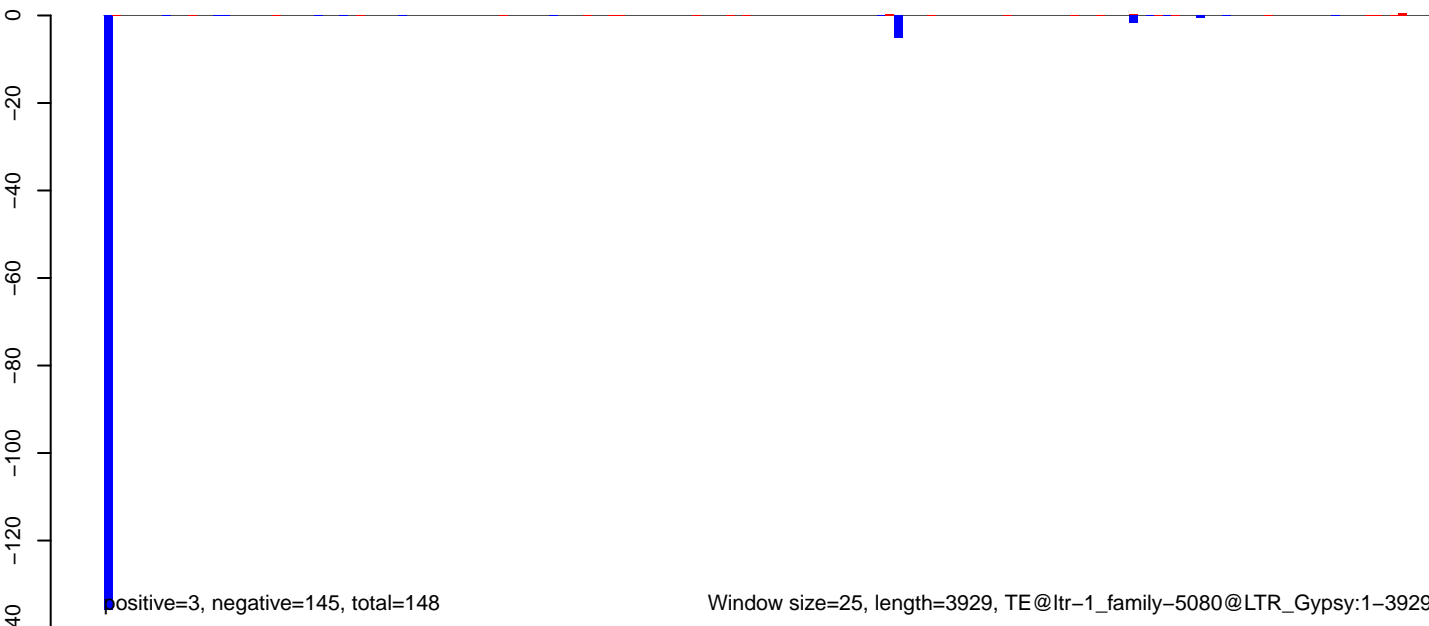
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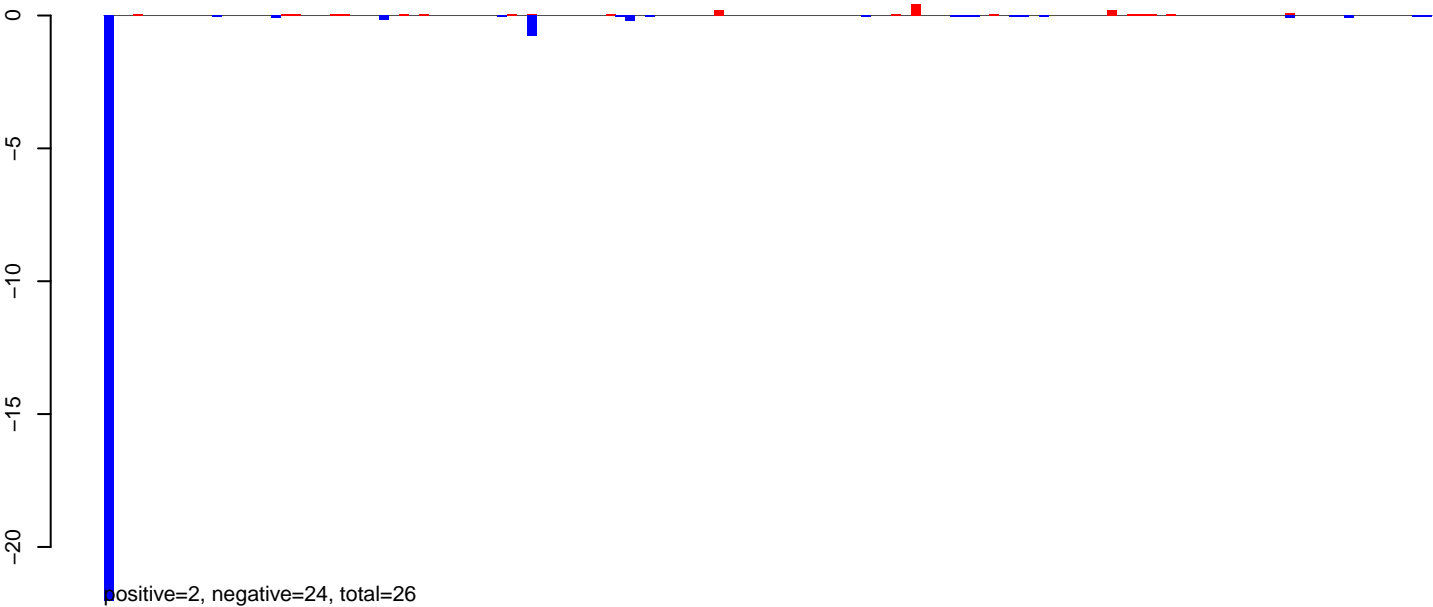
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



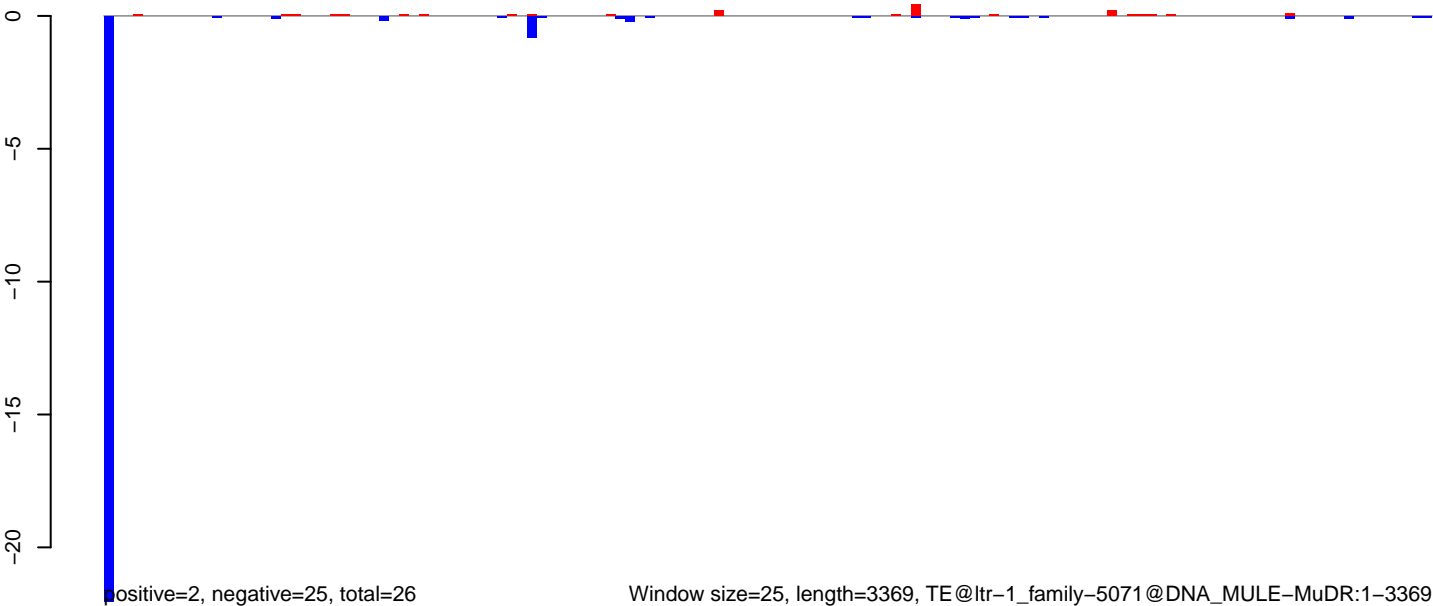
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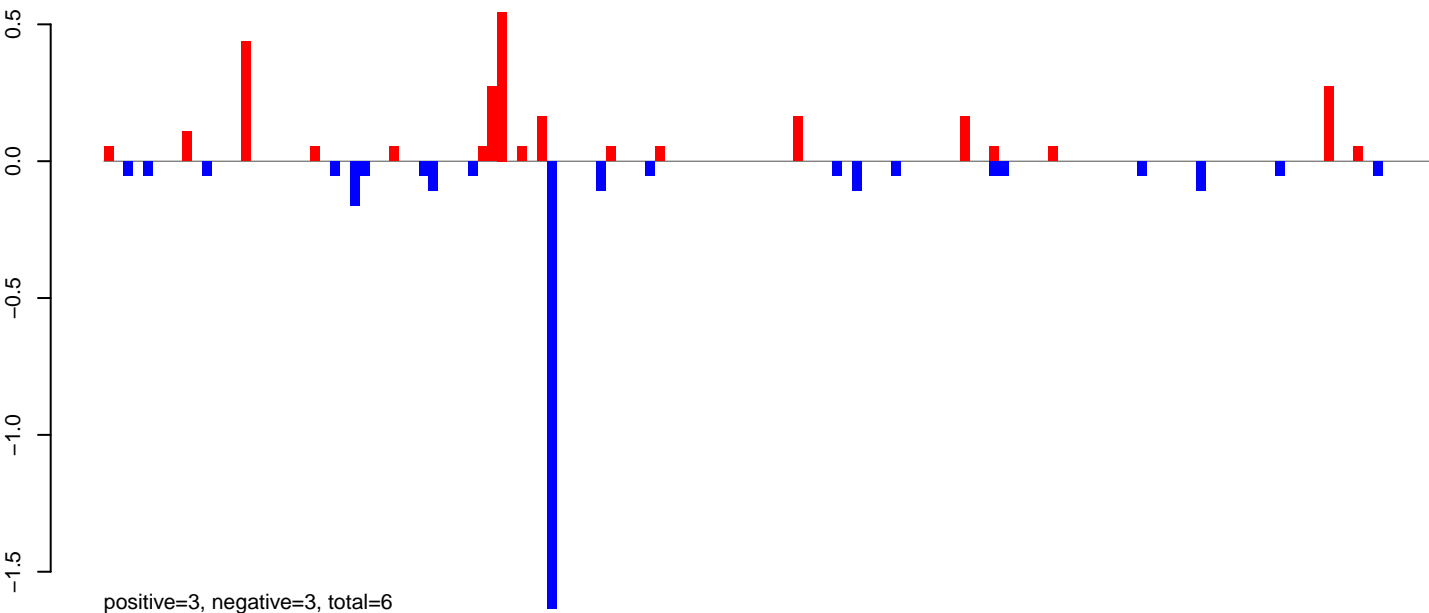
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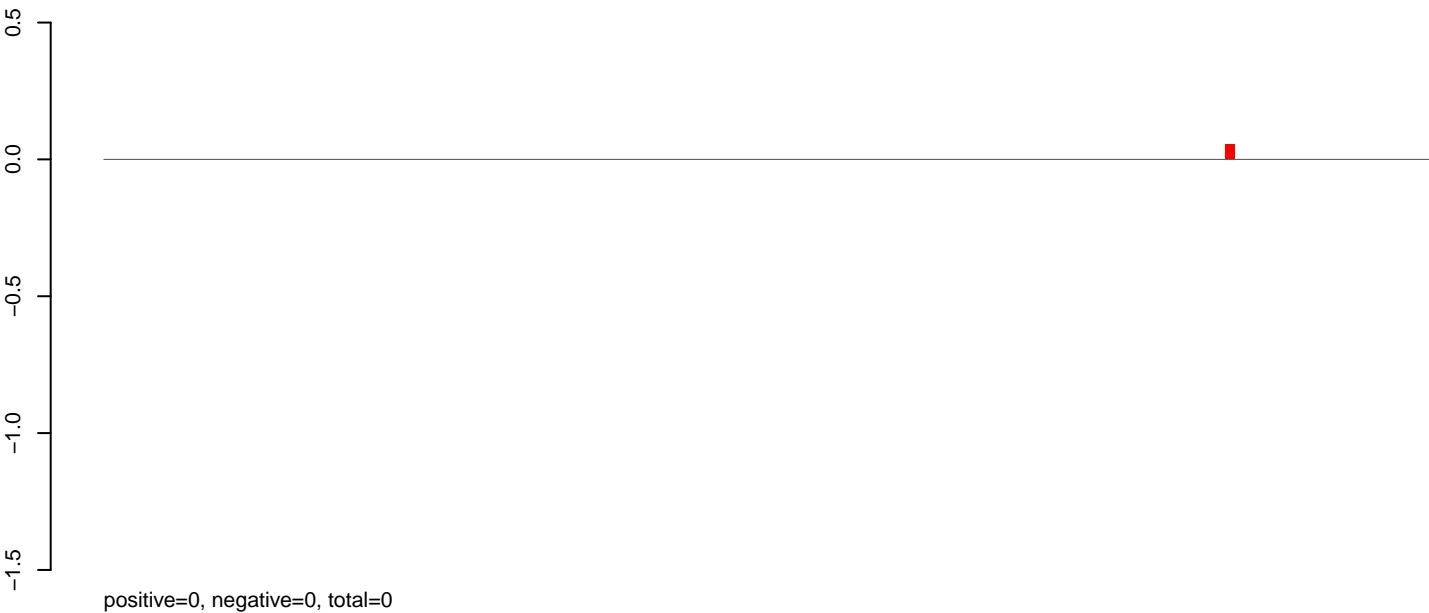
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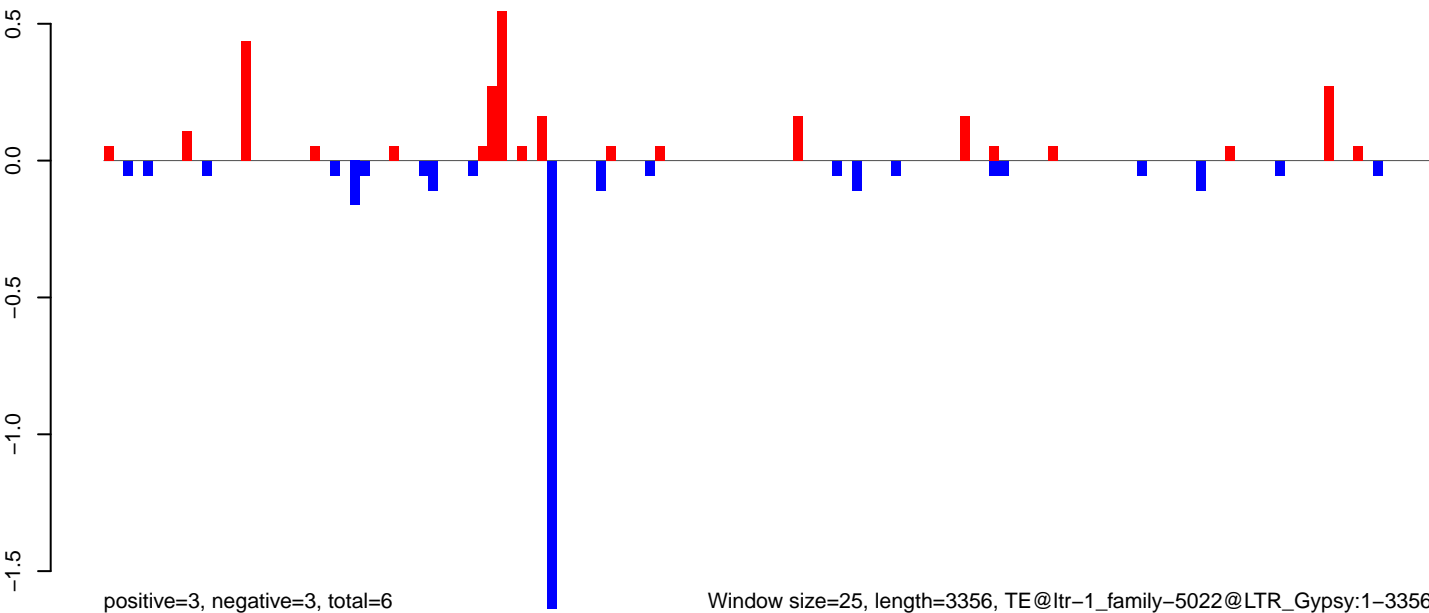
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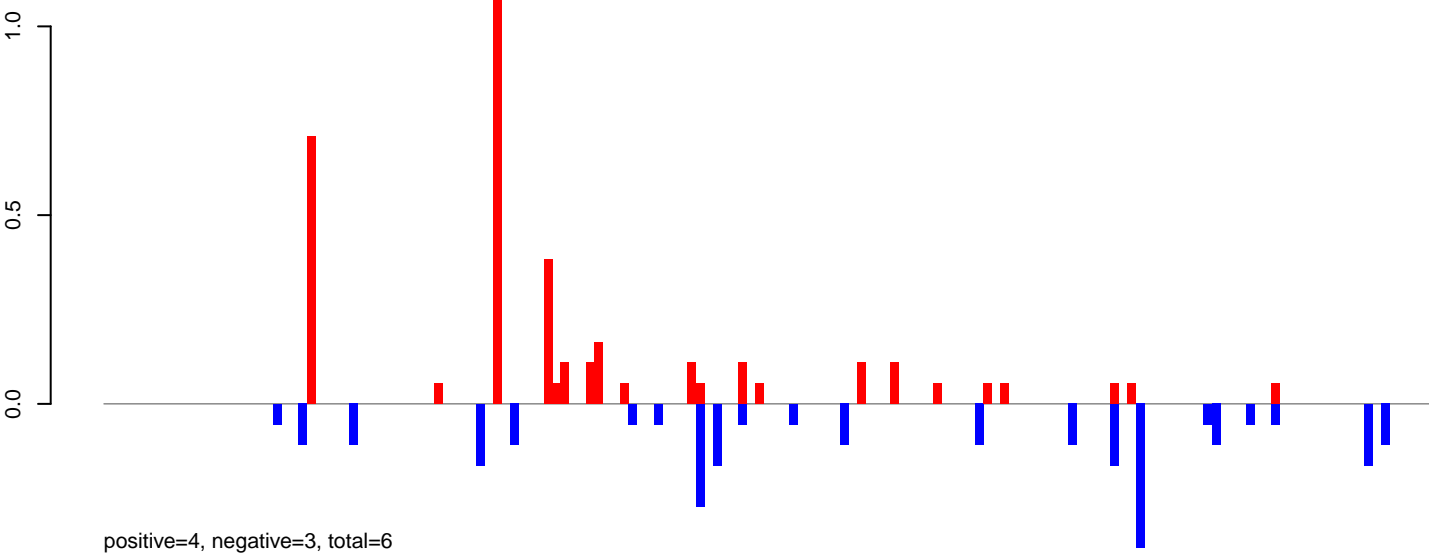
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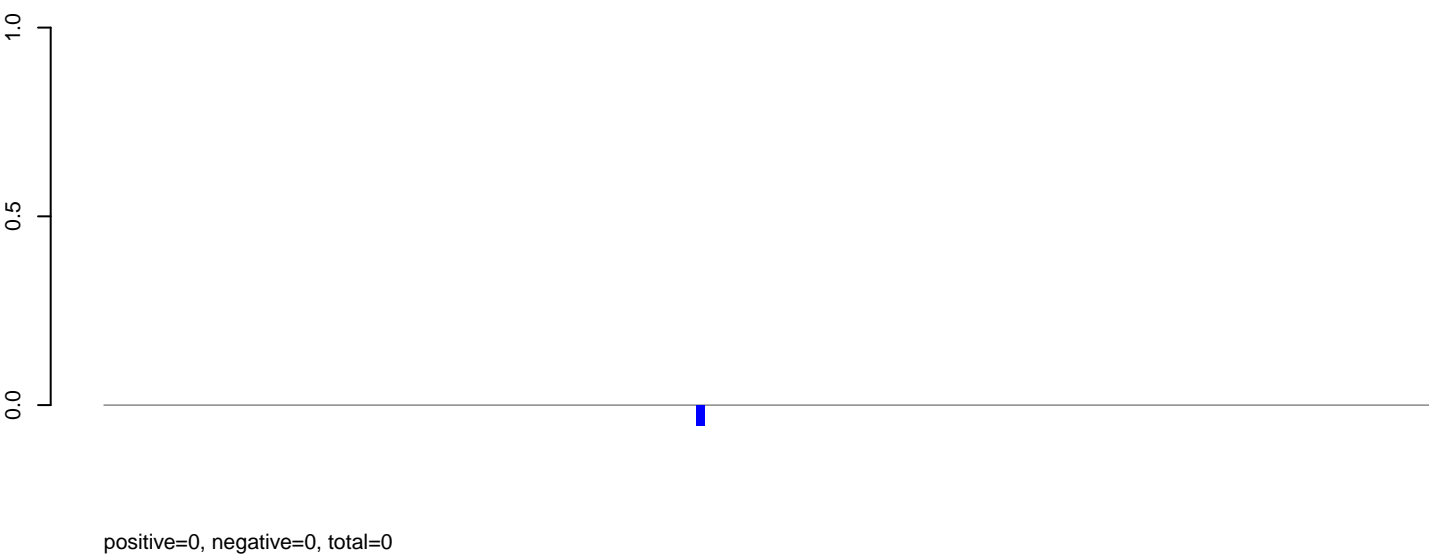
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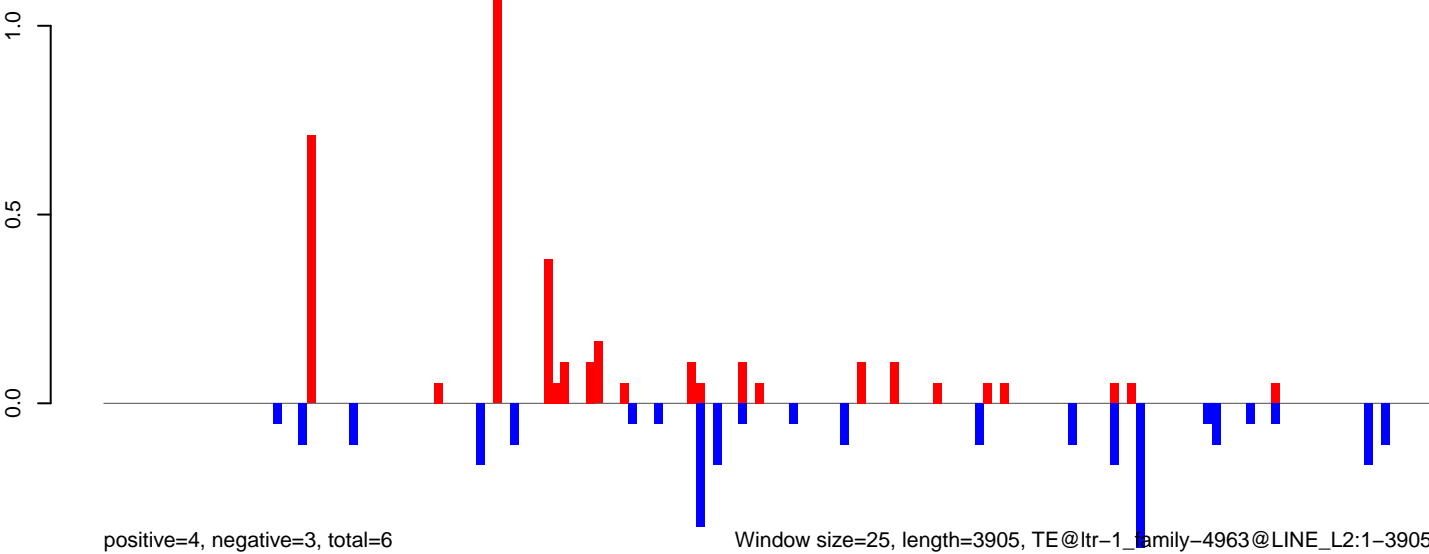
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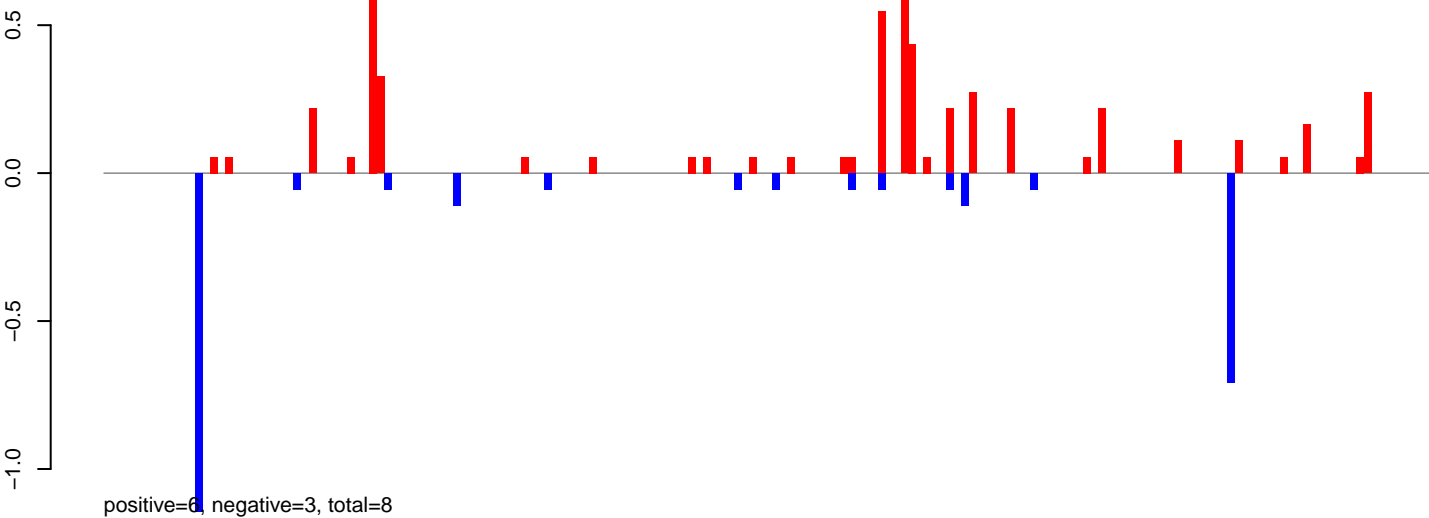
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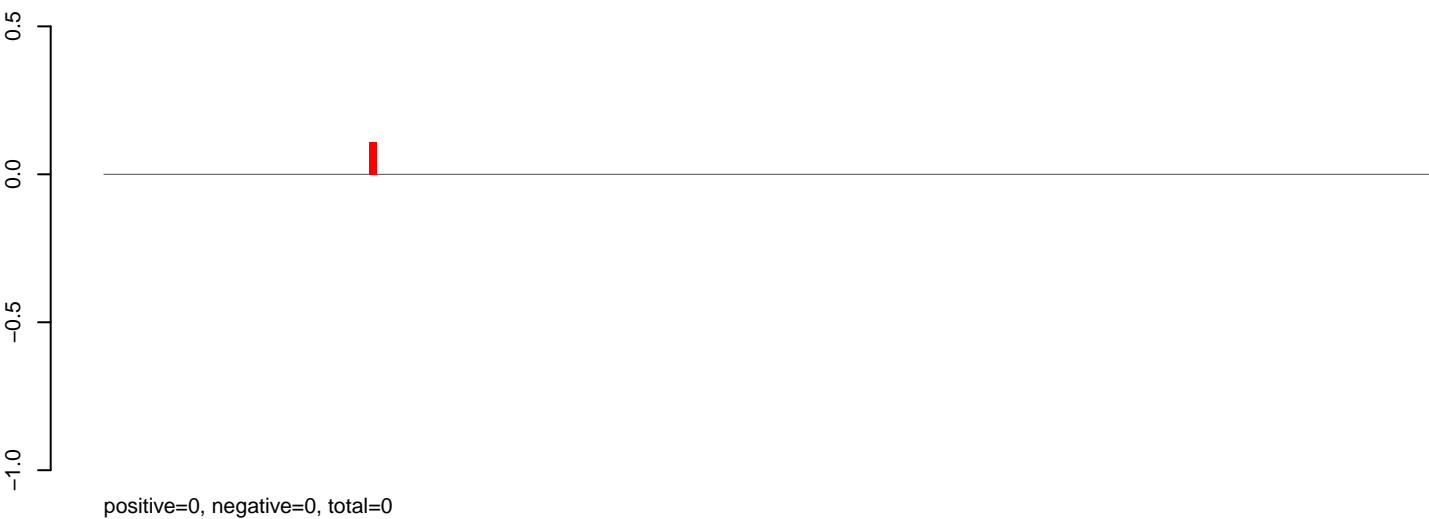
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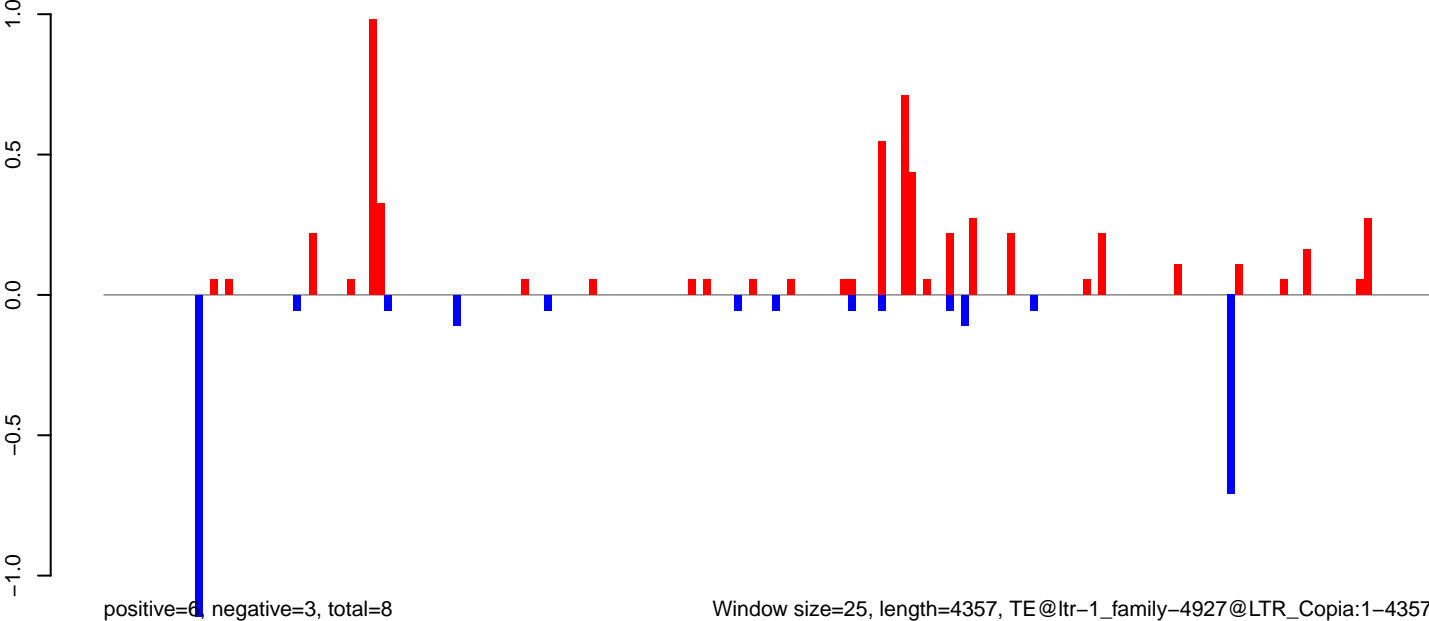
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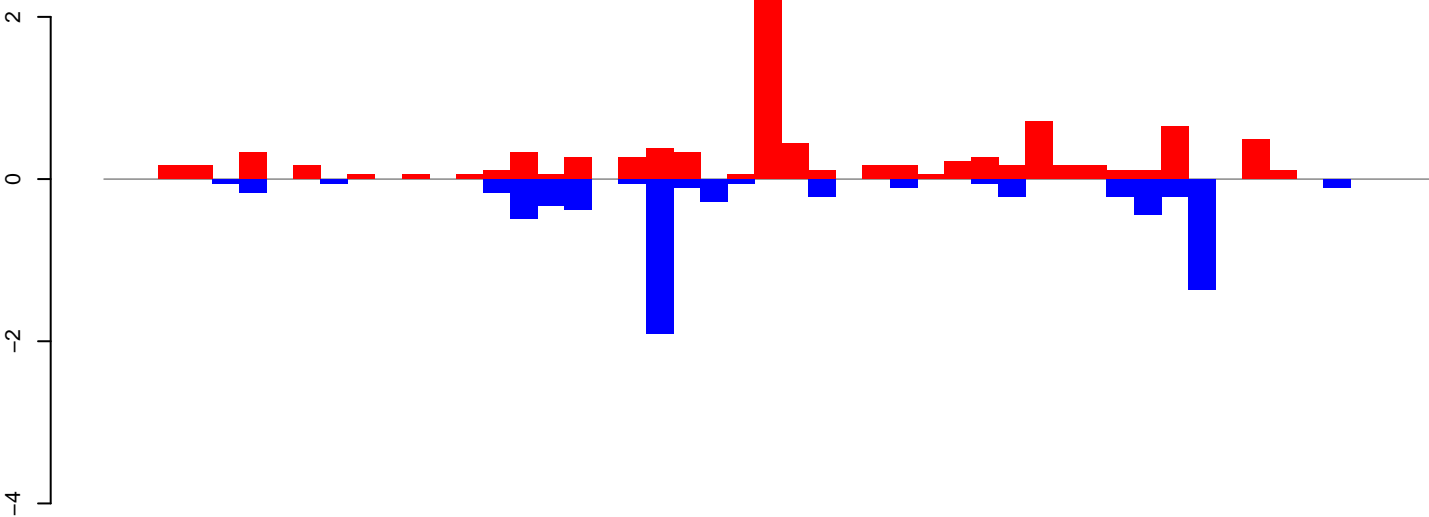
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

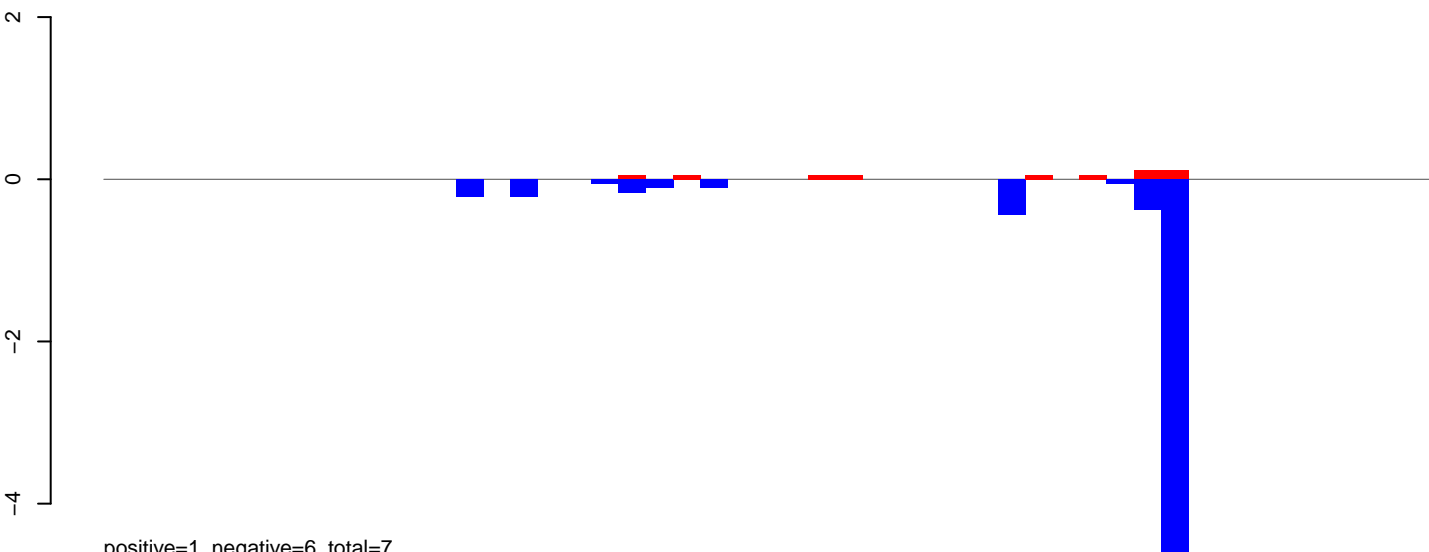


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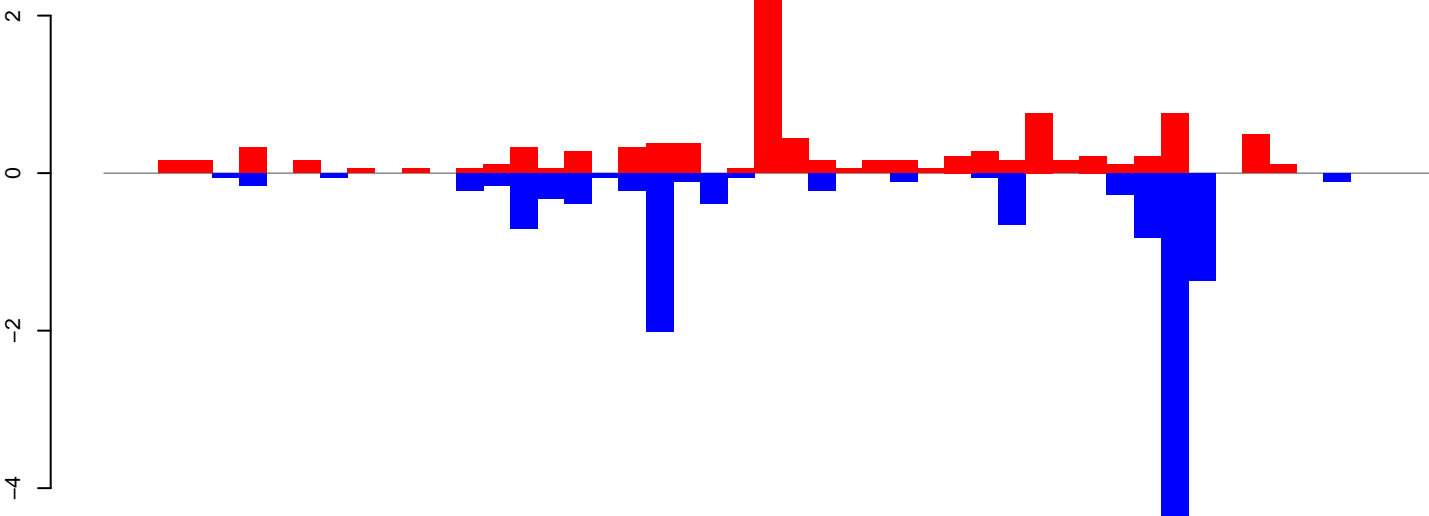
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

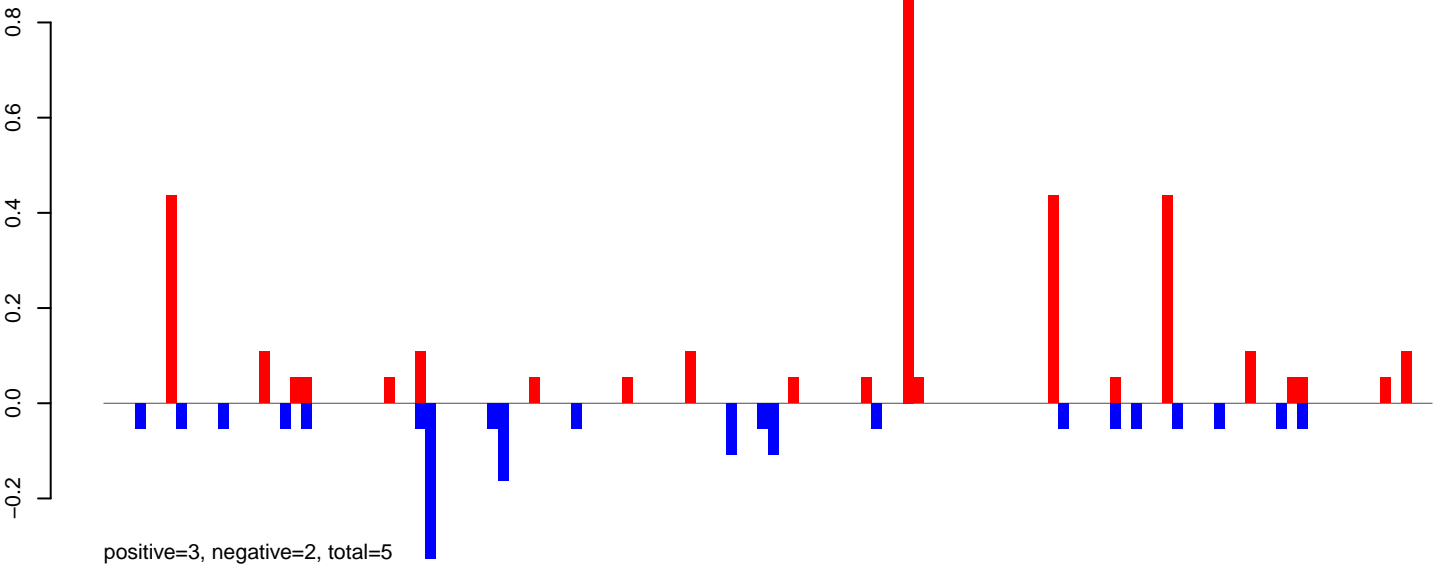


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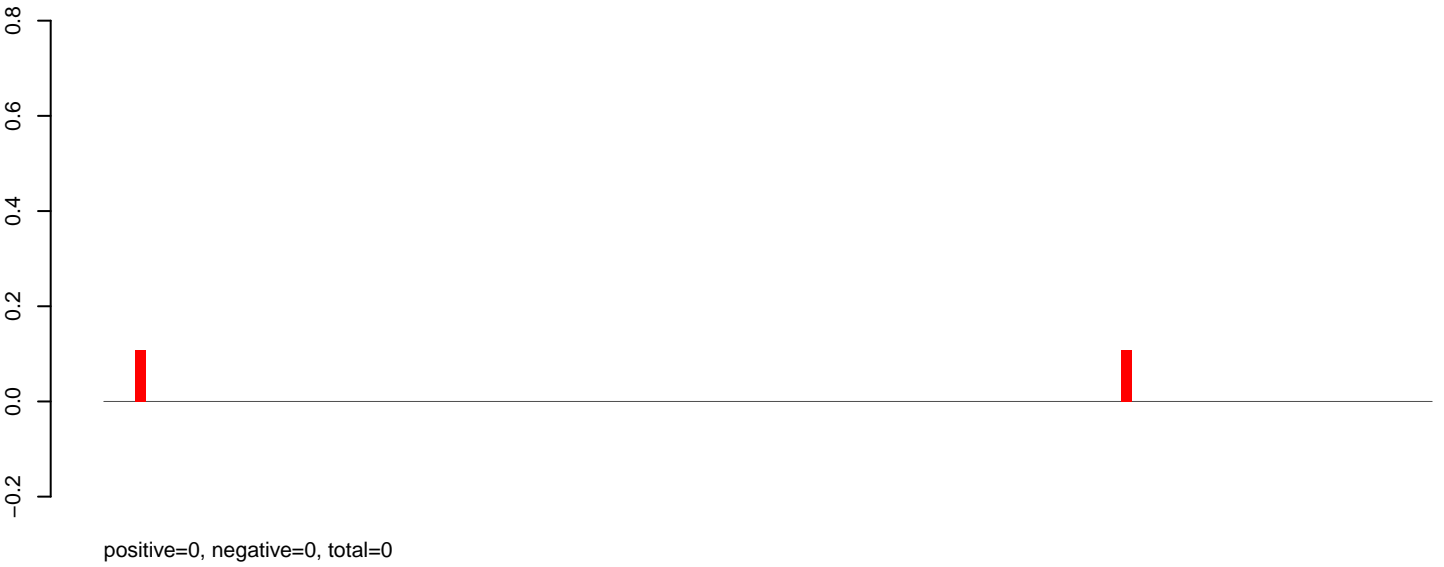
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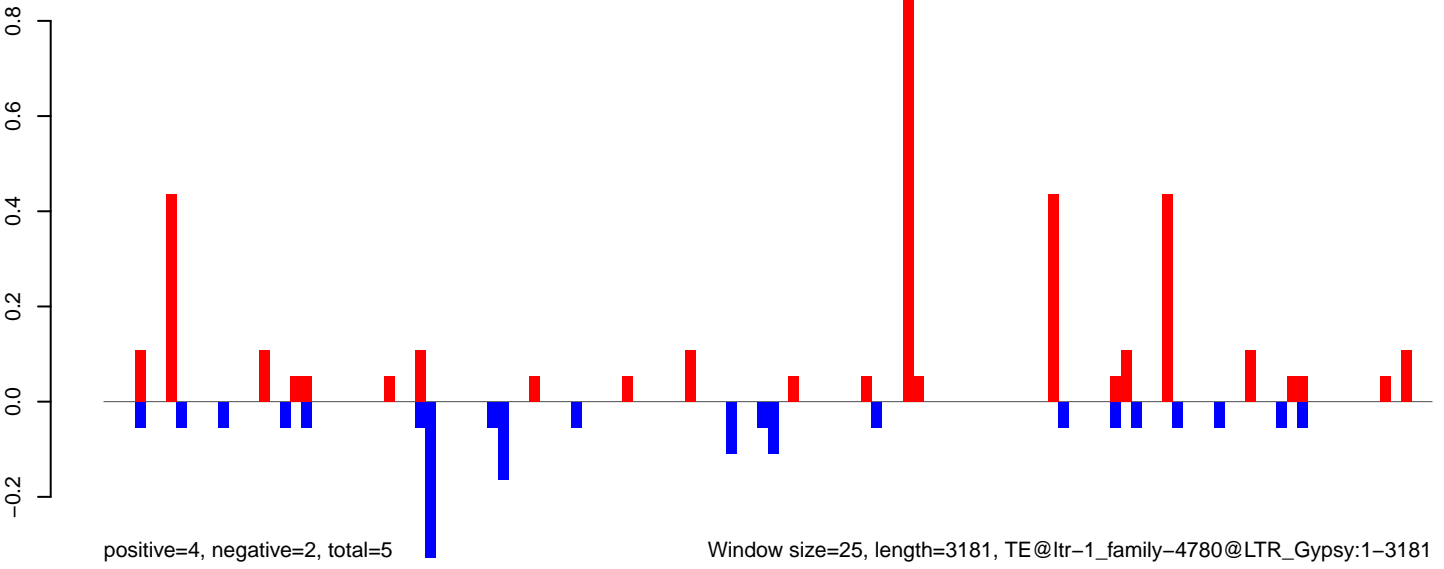
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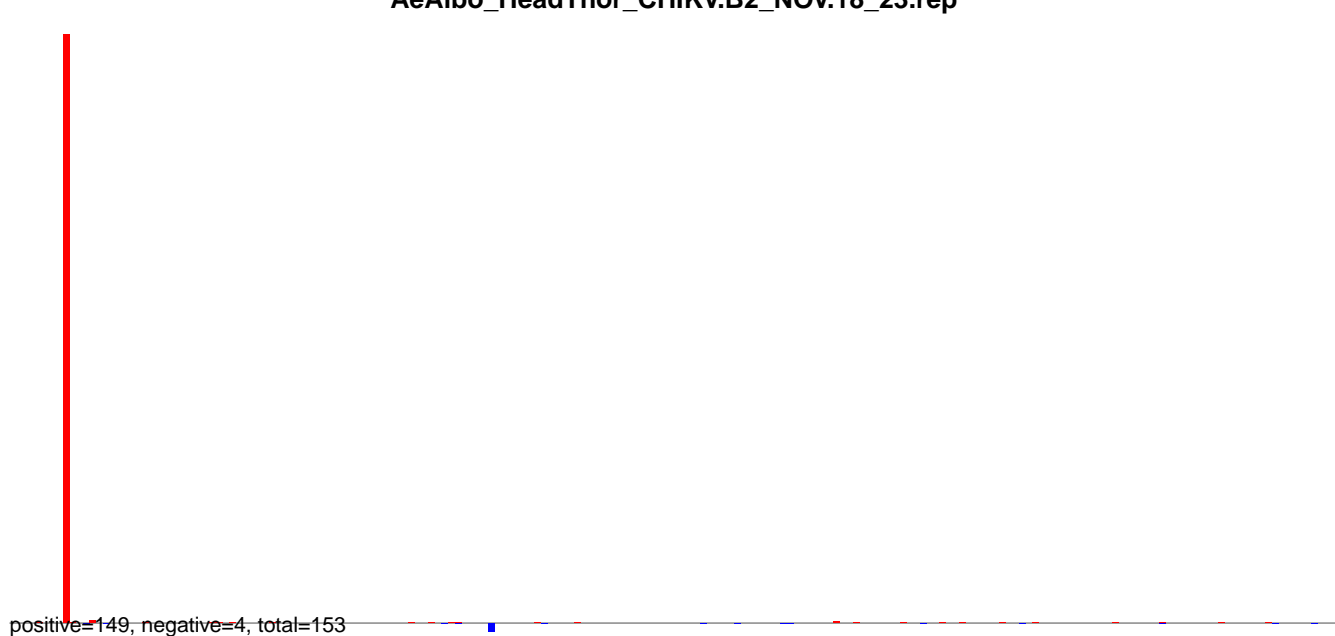
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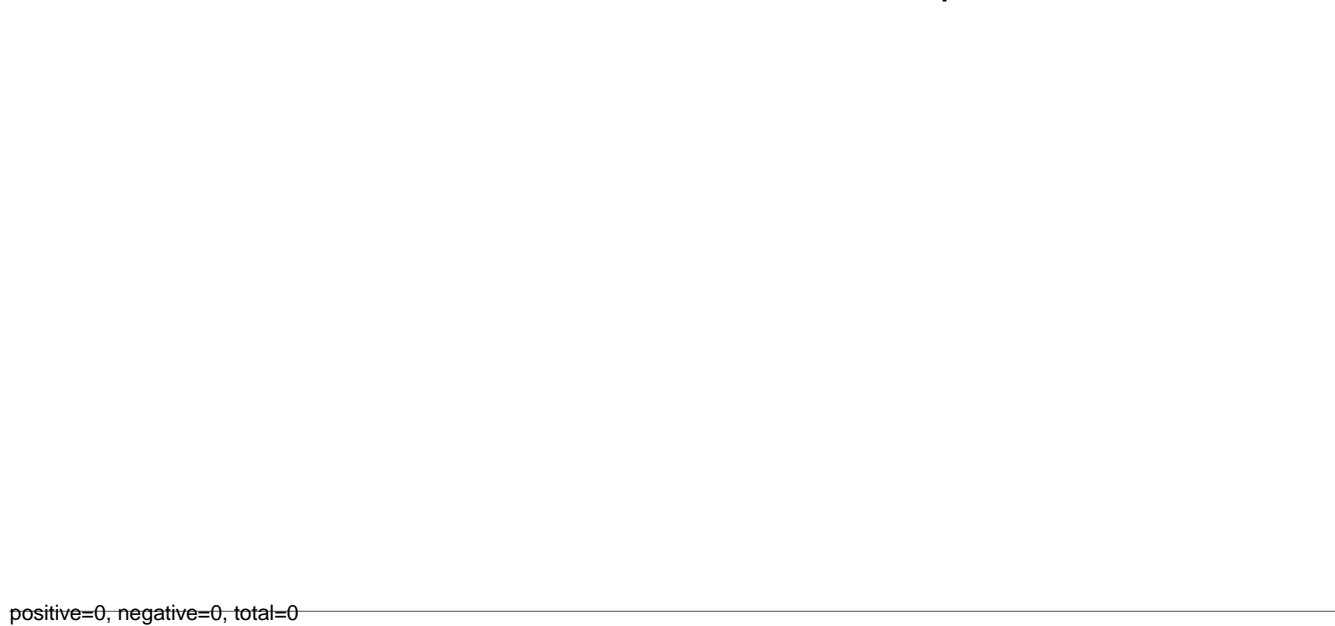
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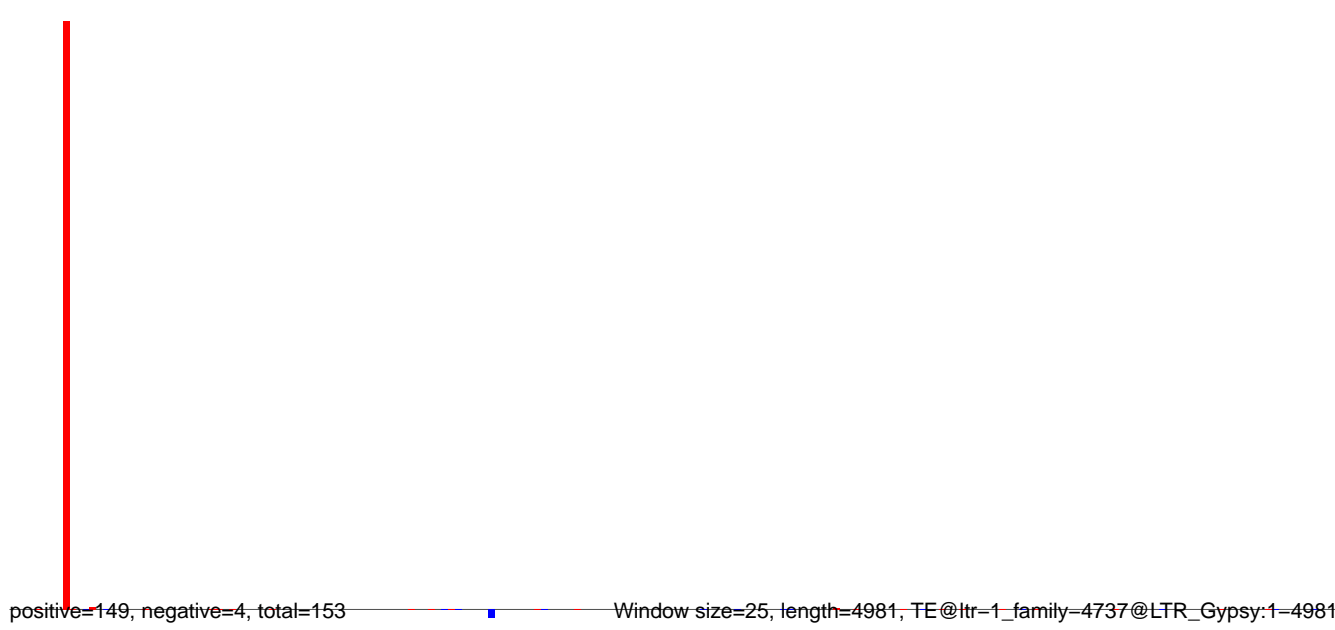
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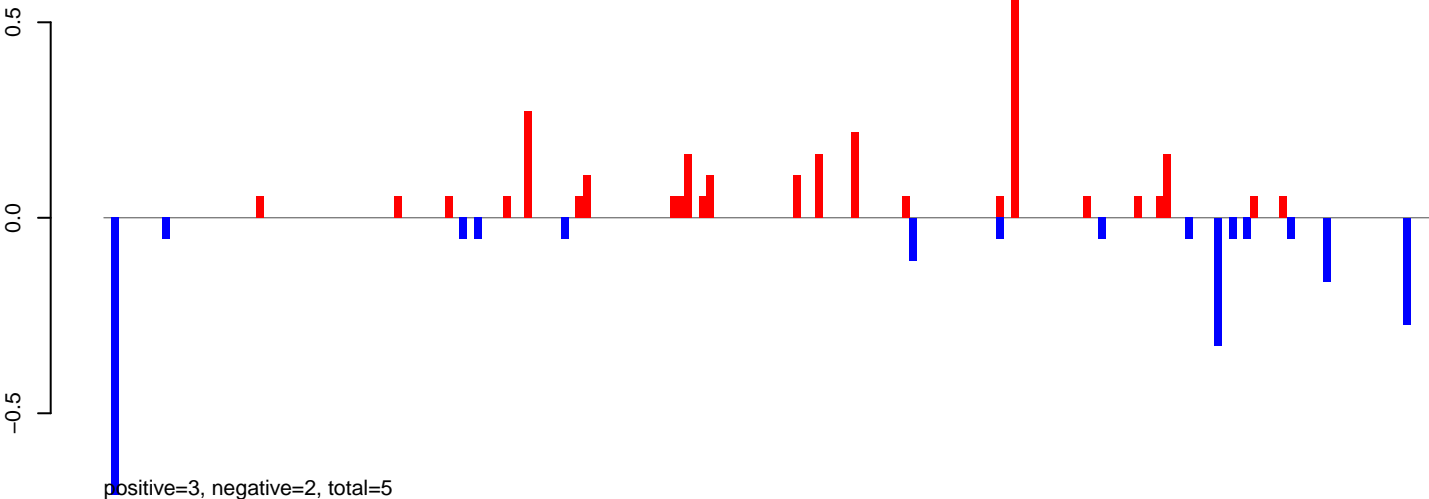
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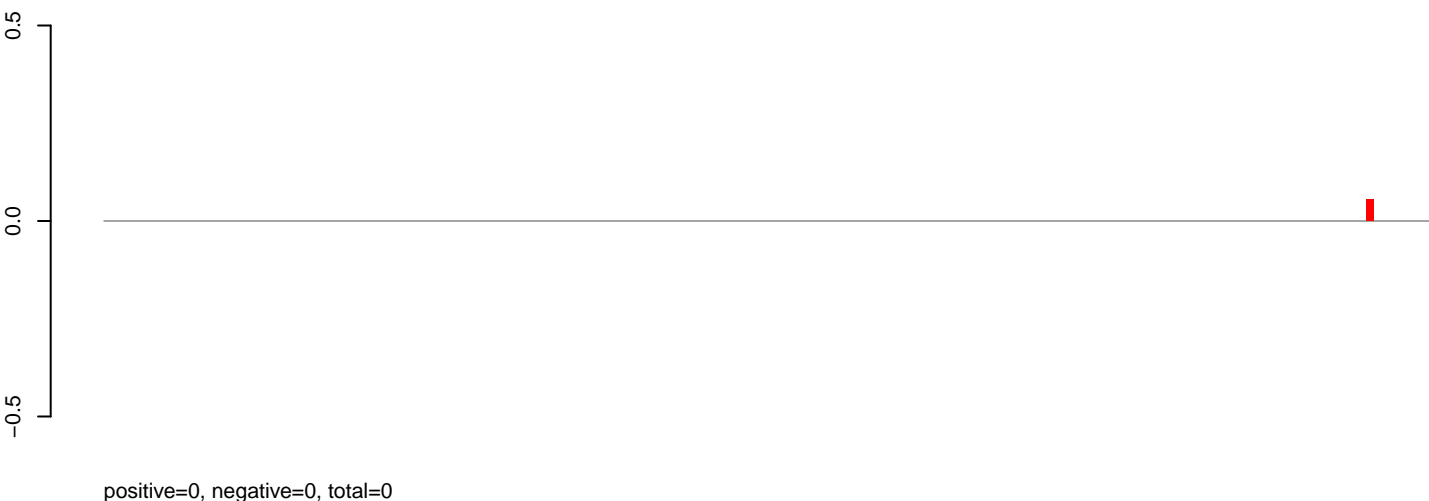
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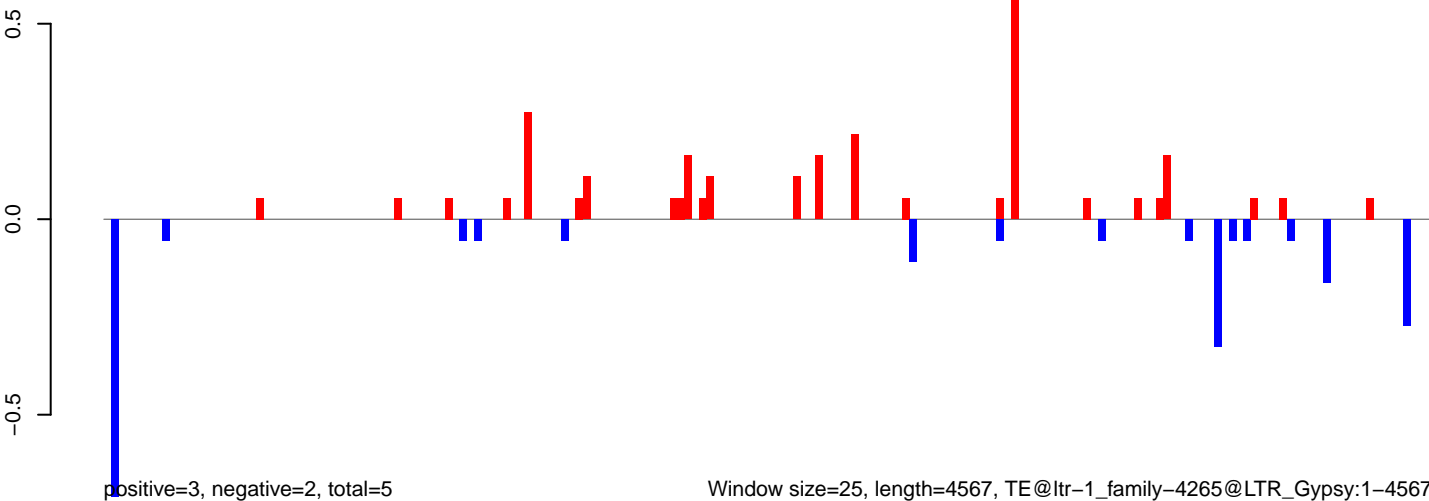
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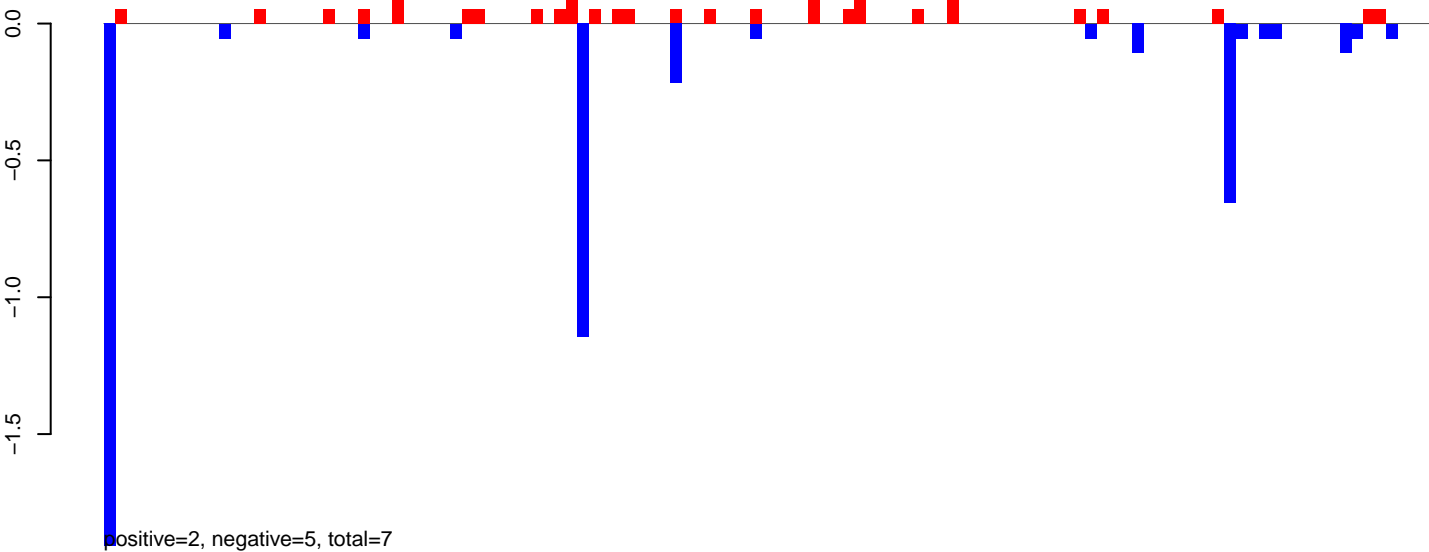


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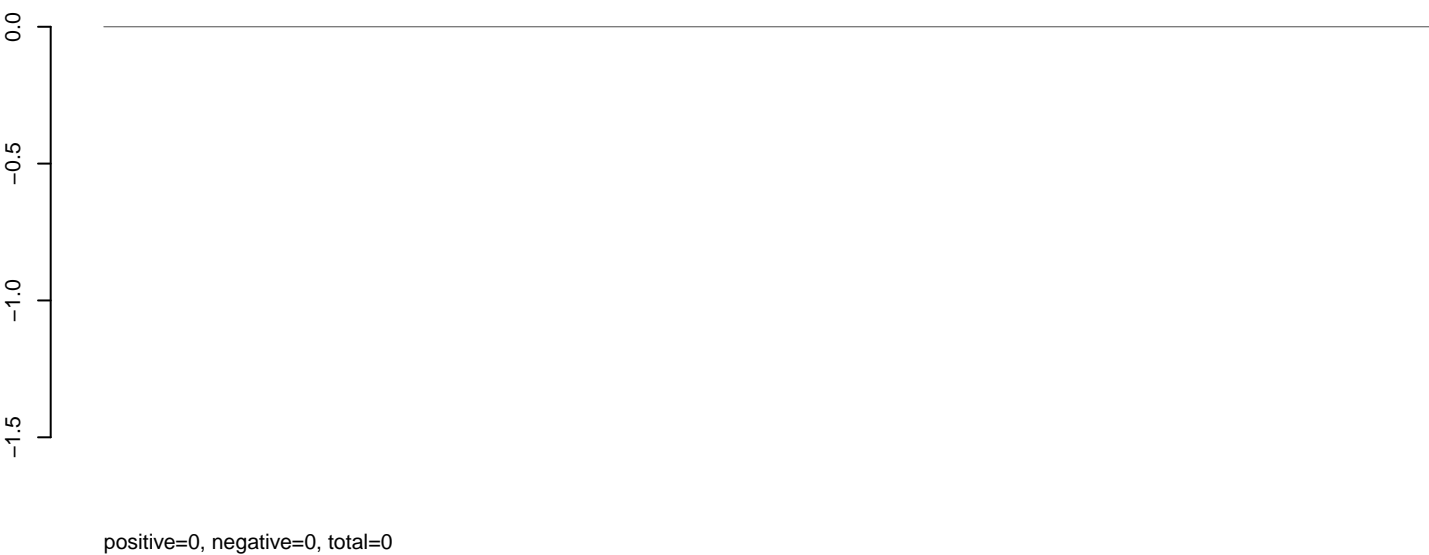


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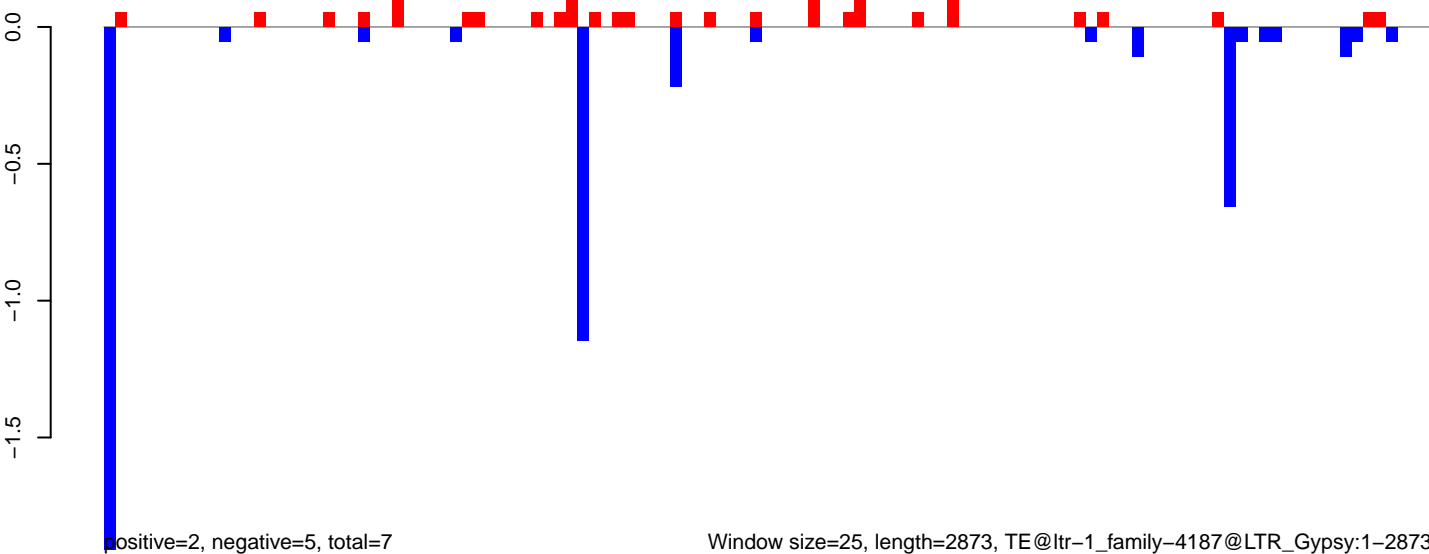
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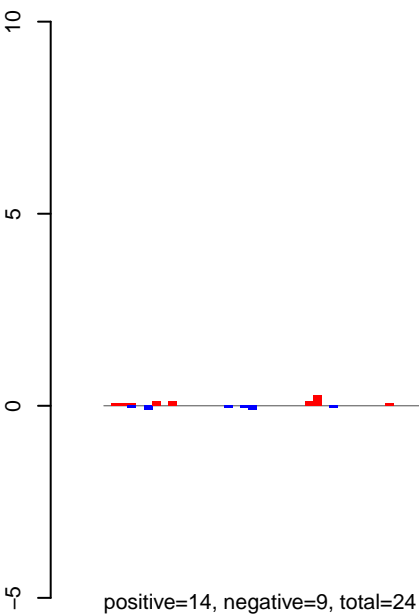
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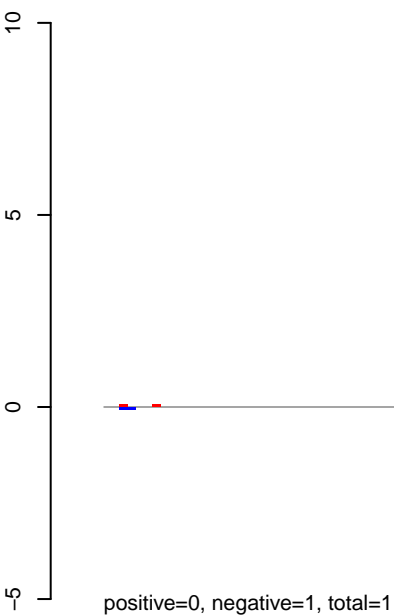
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



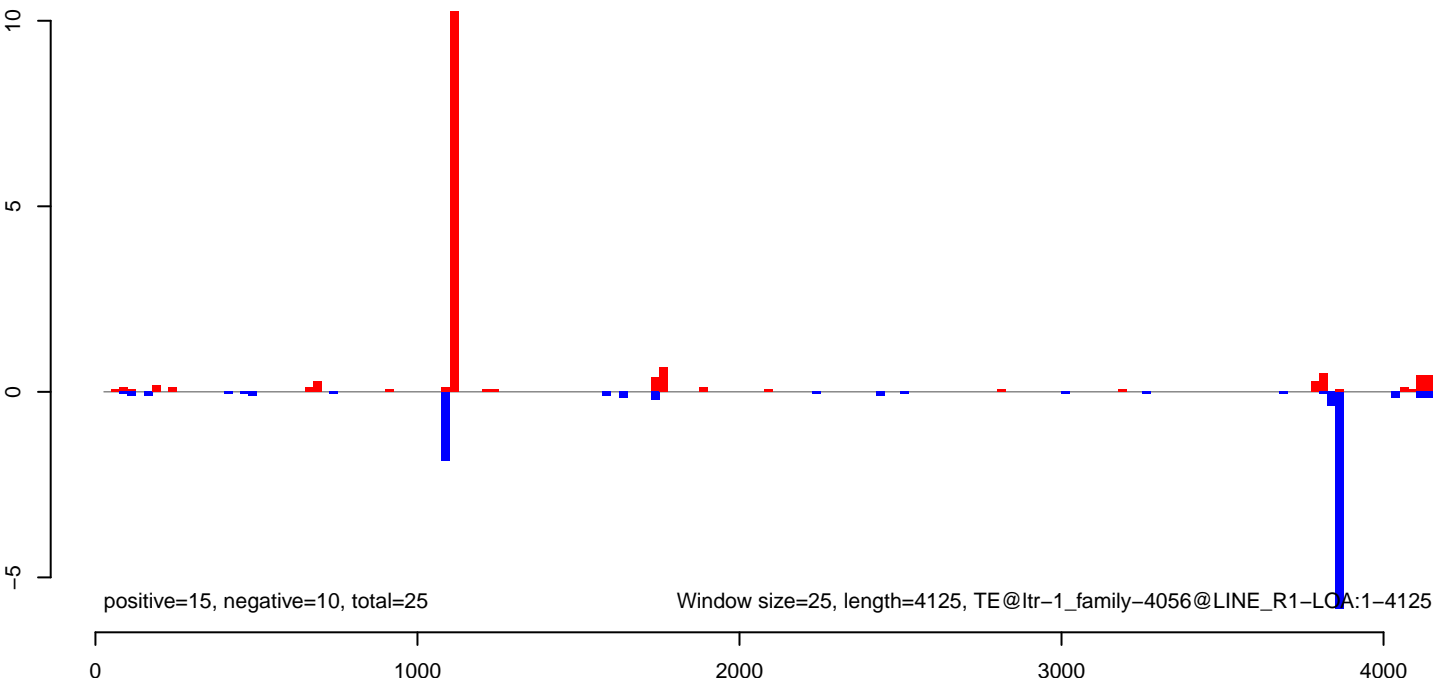
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

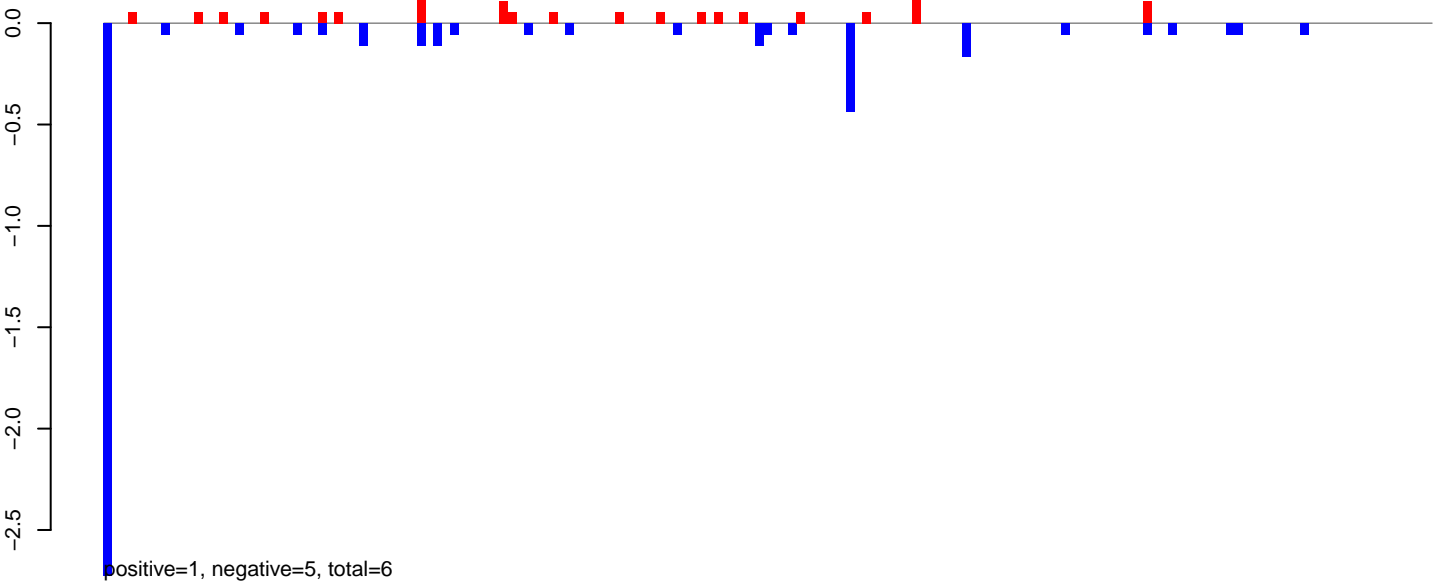


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

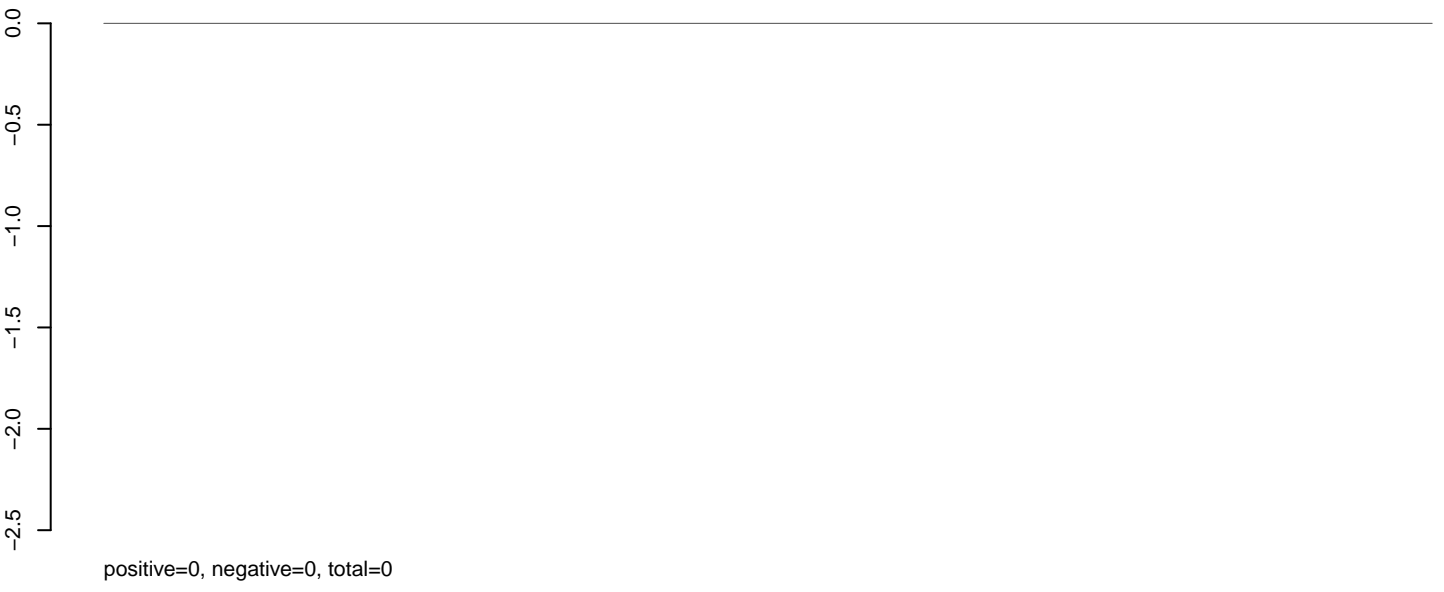




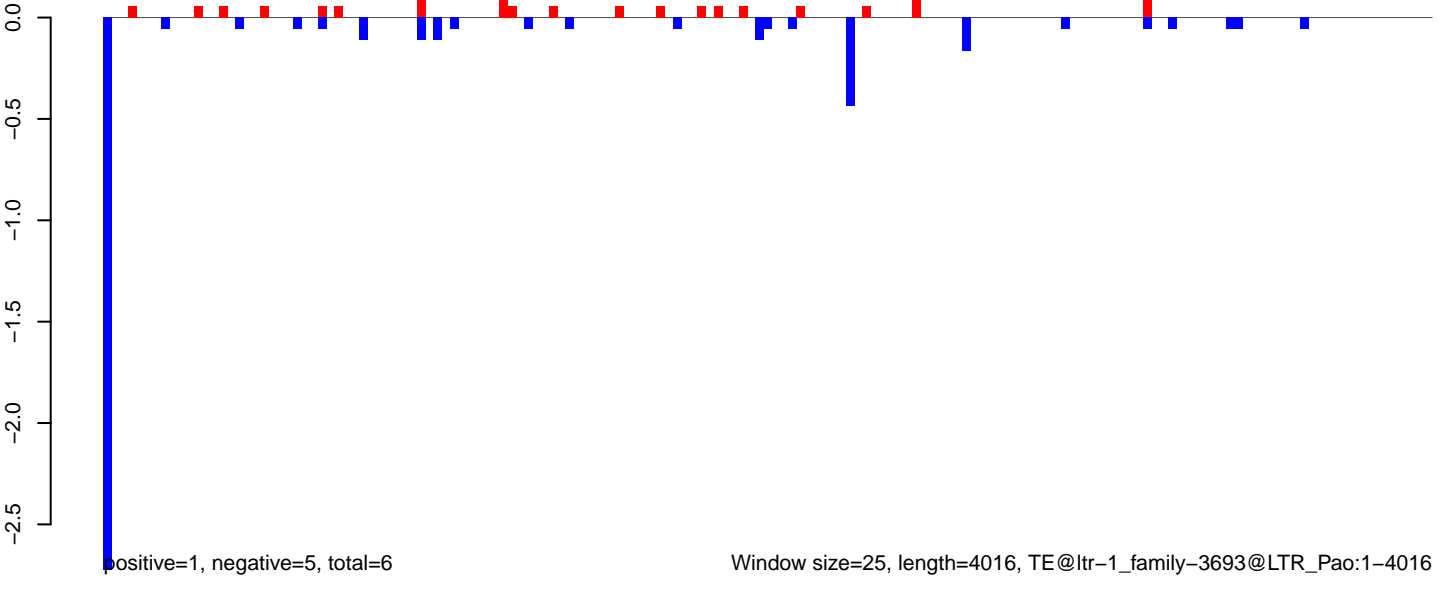
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



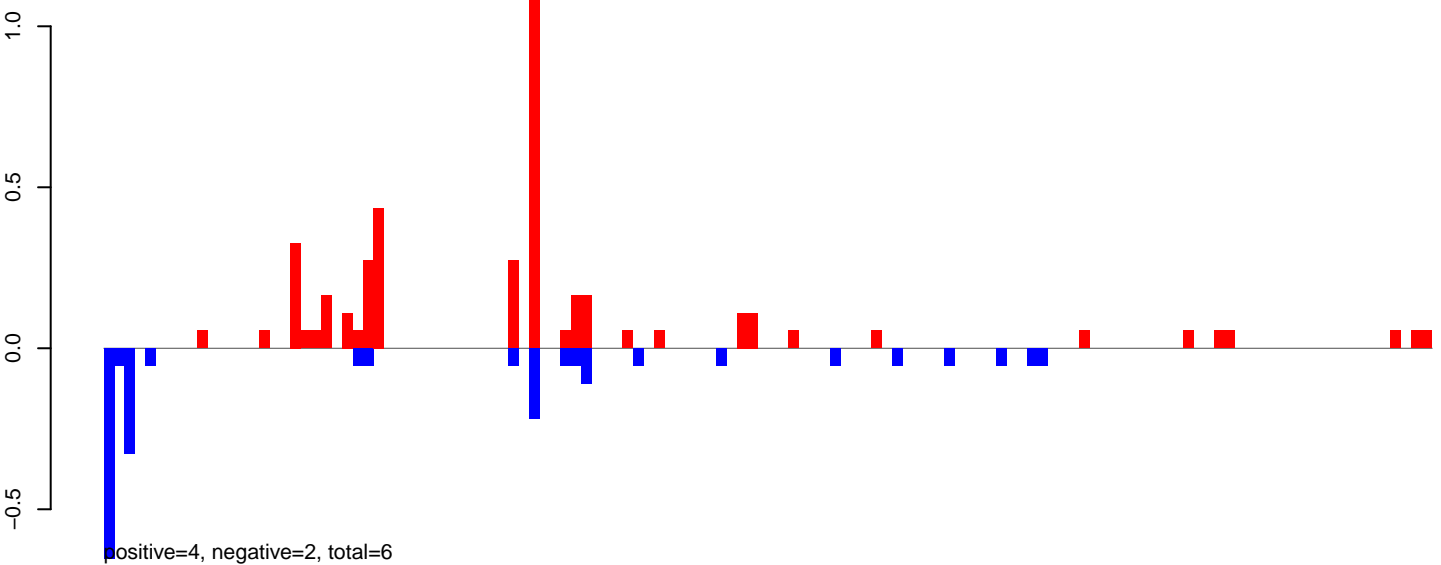
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



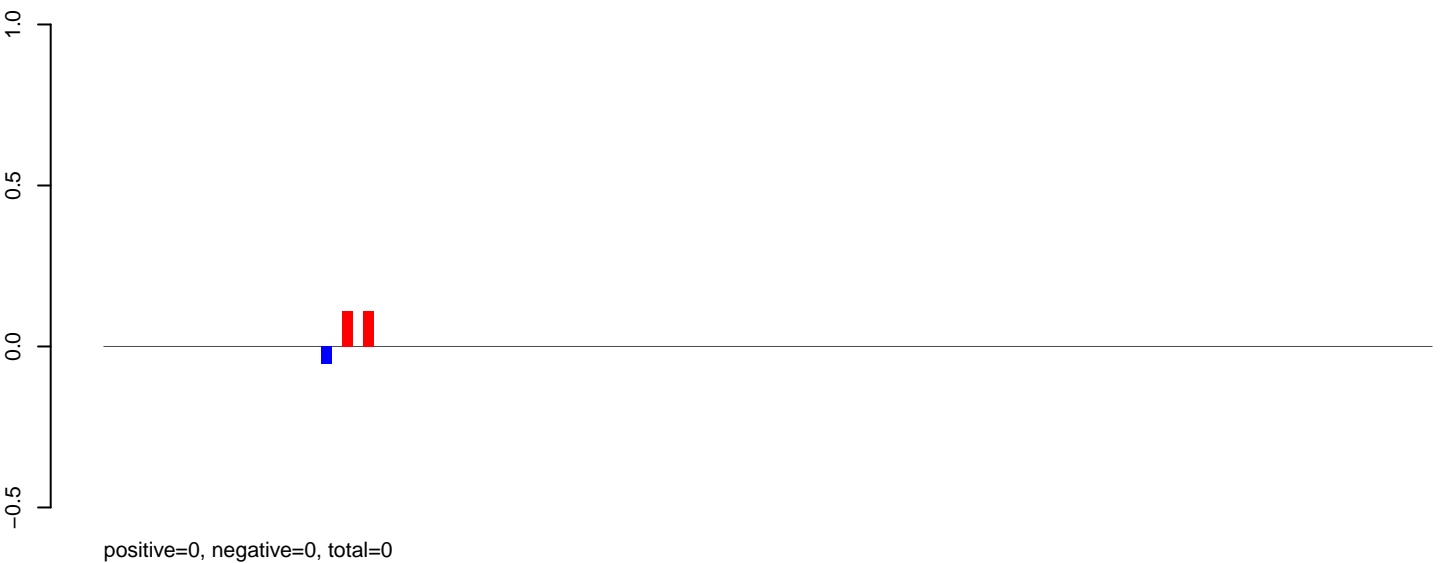
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



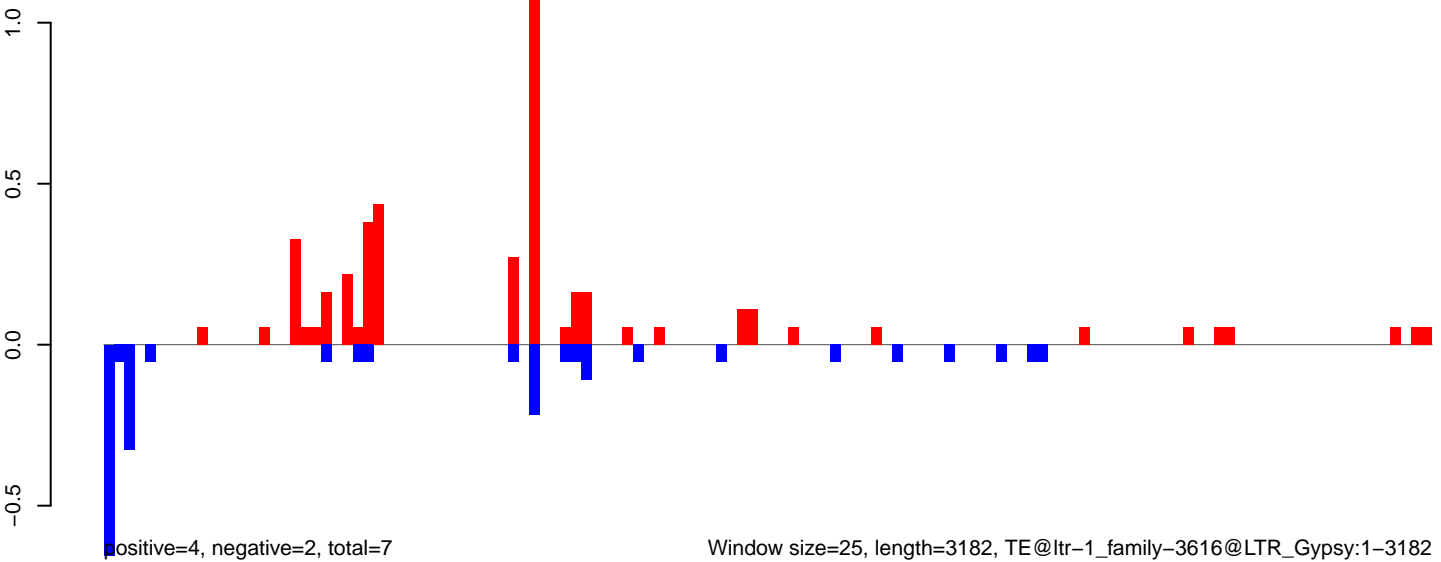
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

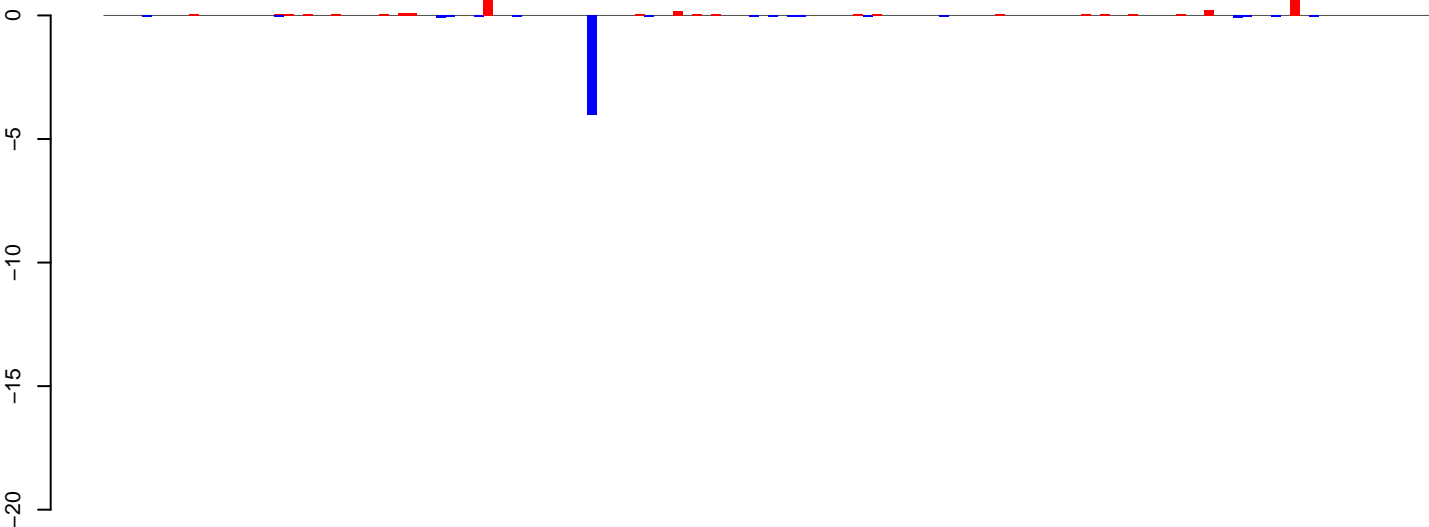


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=3182, TE@ltr-1\_family-3616@LTR\_Gypsy:1-3182

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



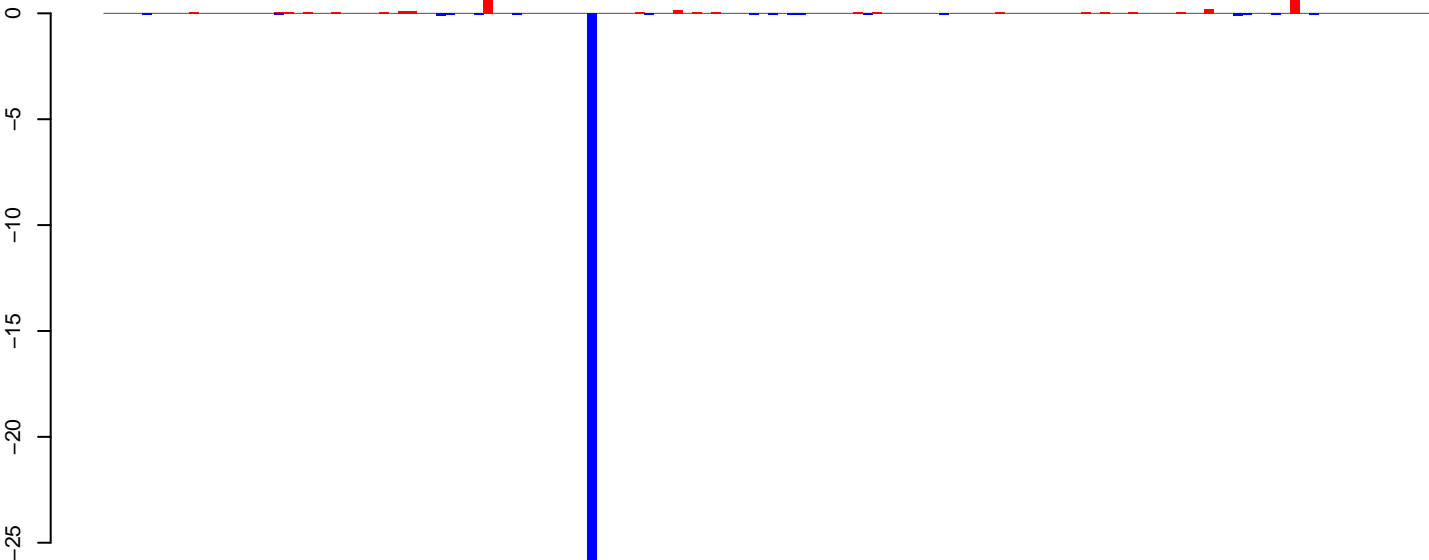
positive=3, negative=5, total=8

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=23, total=23

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

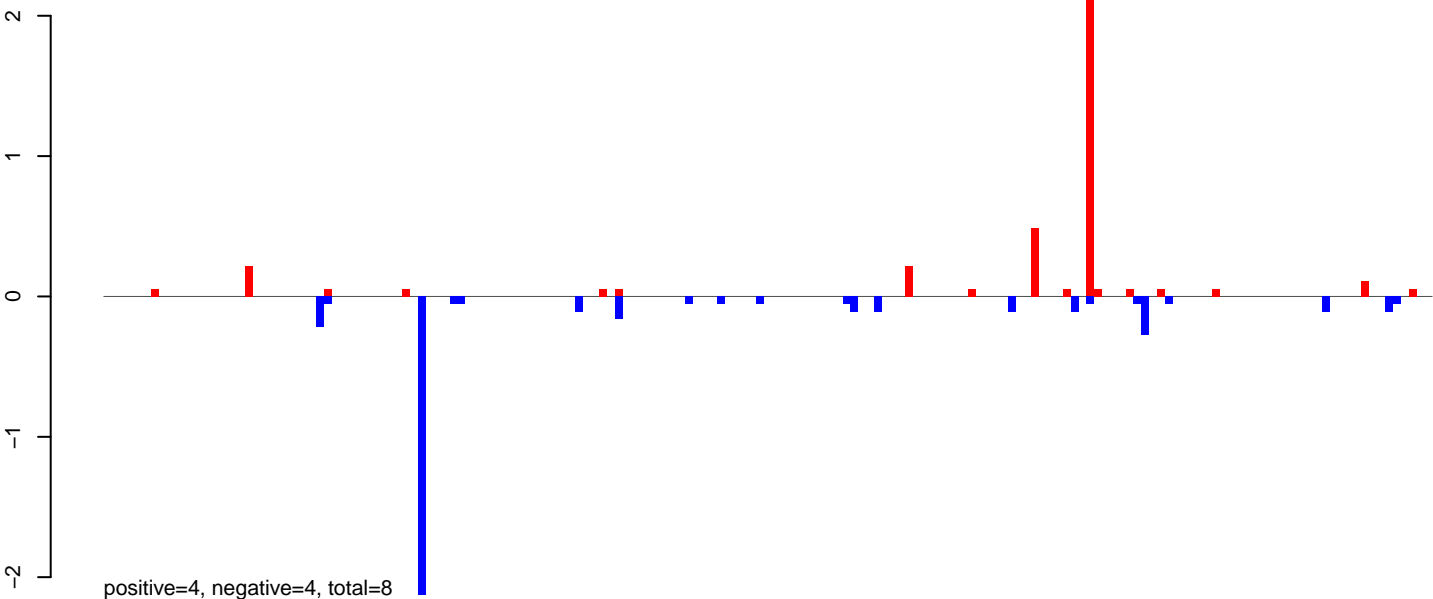


positive=3, negative=29, total=31

Window size=25, length=3484, TE@ltr-1\_family-3595@LTR\_Gypsy:1-3484

0 500 1000 1500 2000 2500 3000 3500

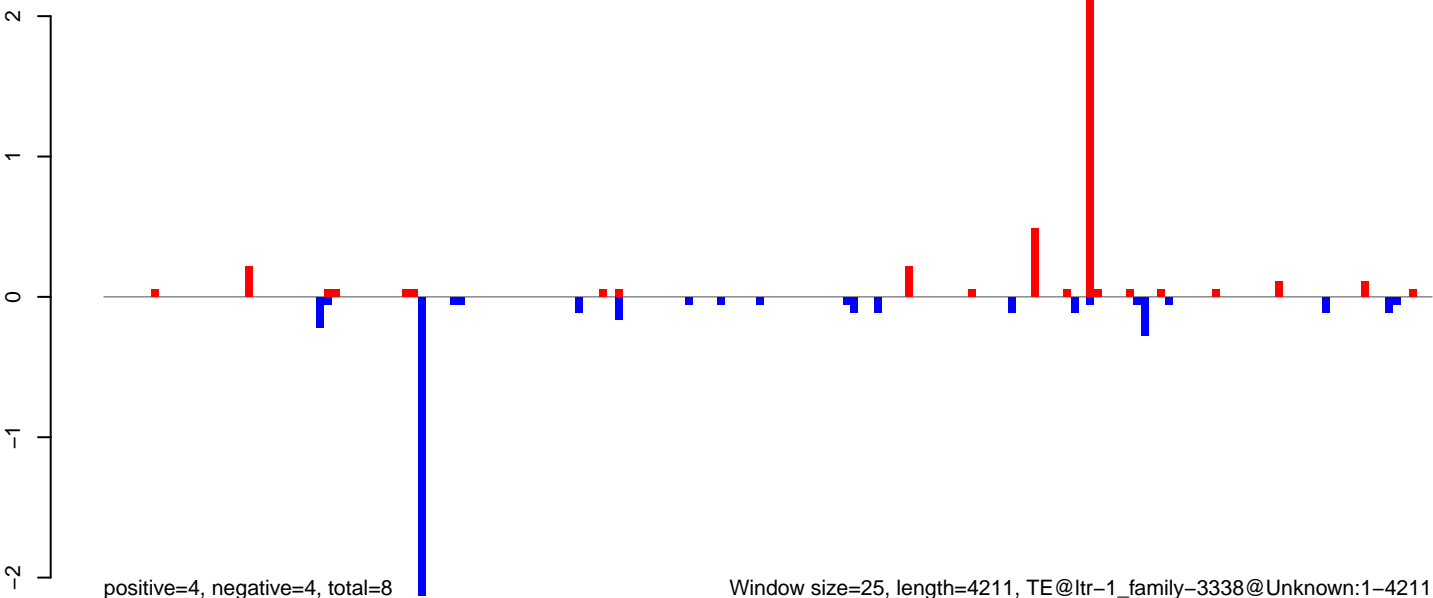
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

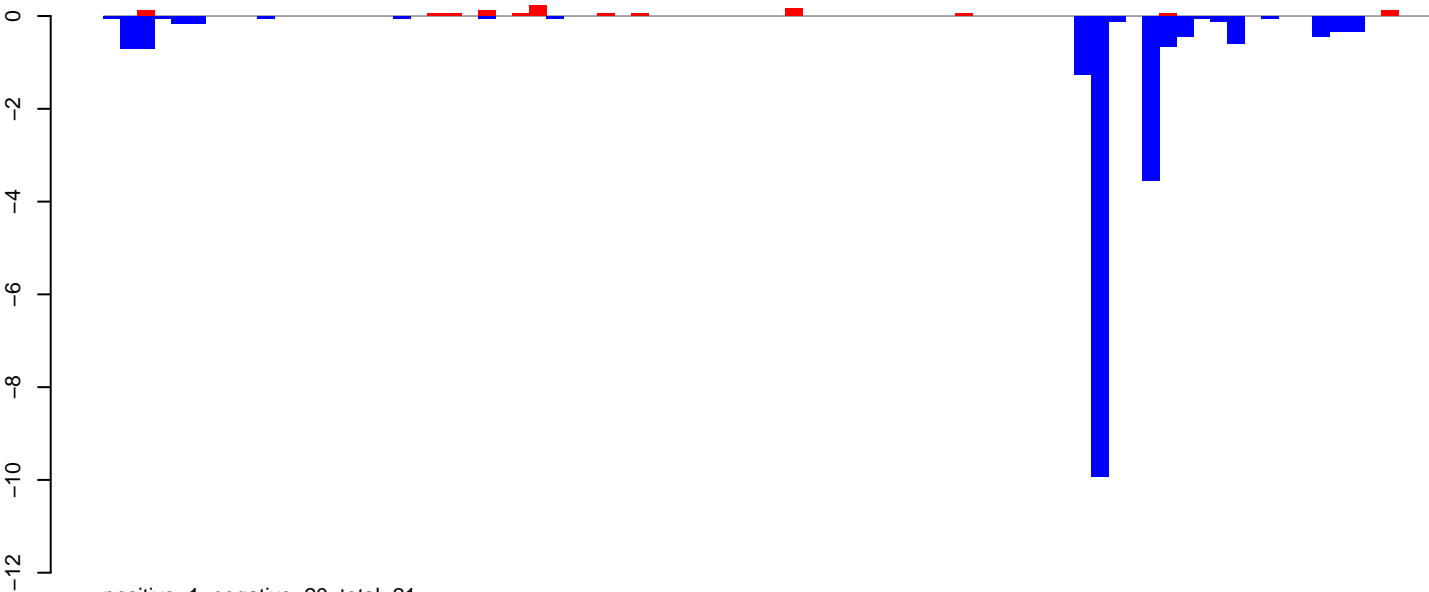


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

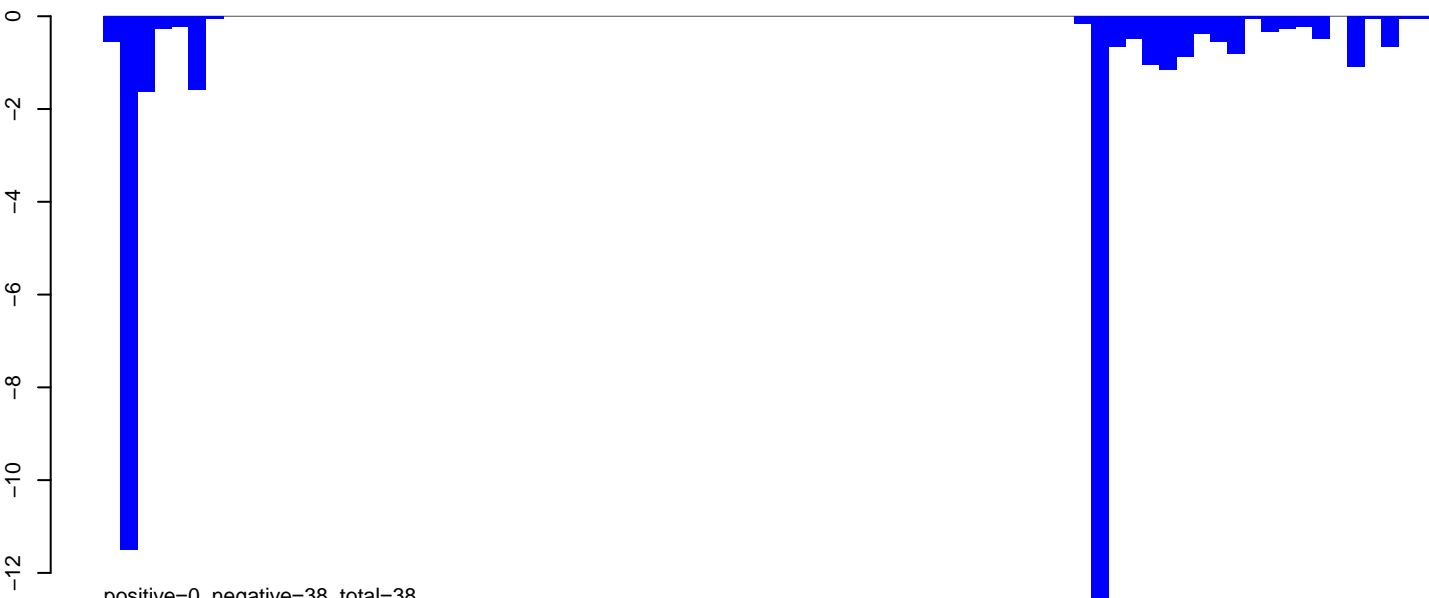


Window size=25, length=4211, TE@ltr-1\_family-3338@Unknown:1-4211

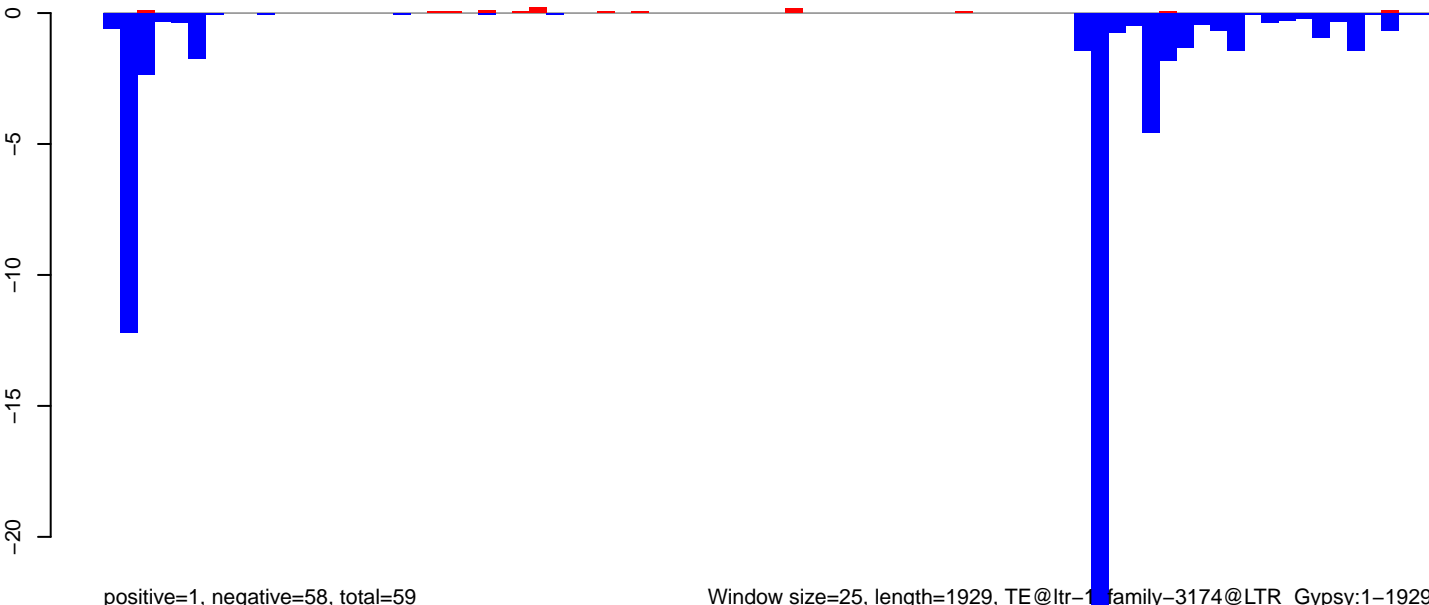
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

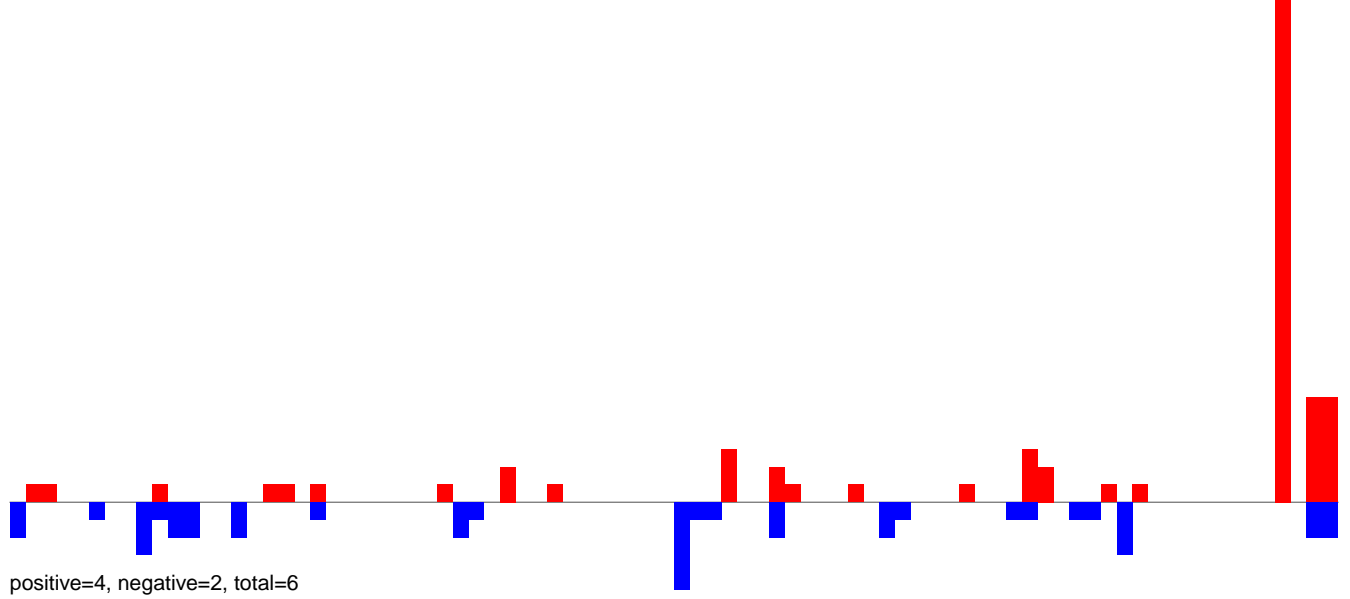


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=1929, TE@ltr-1 family-3174@LTR\_Gypsy:1-1929

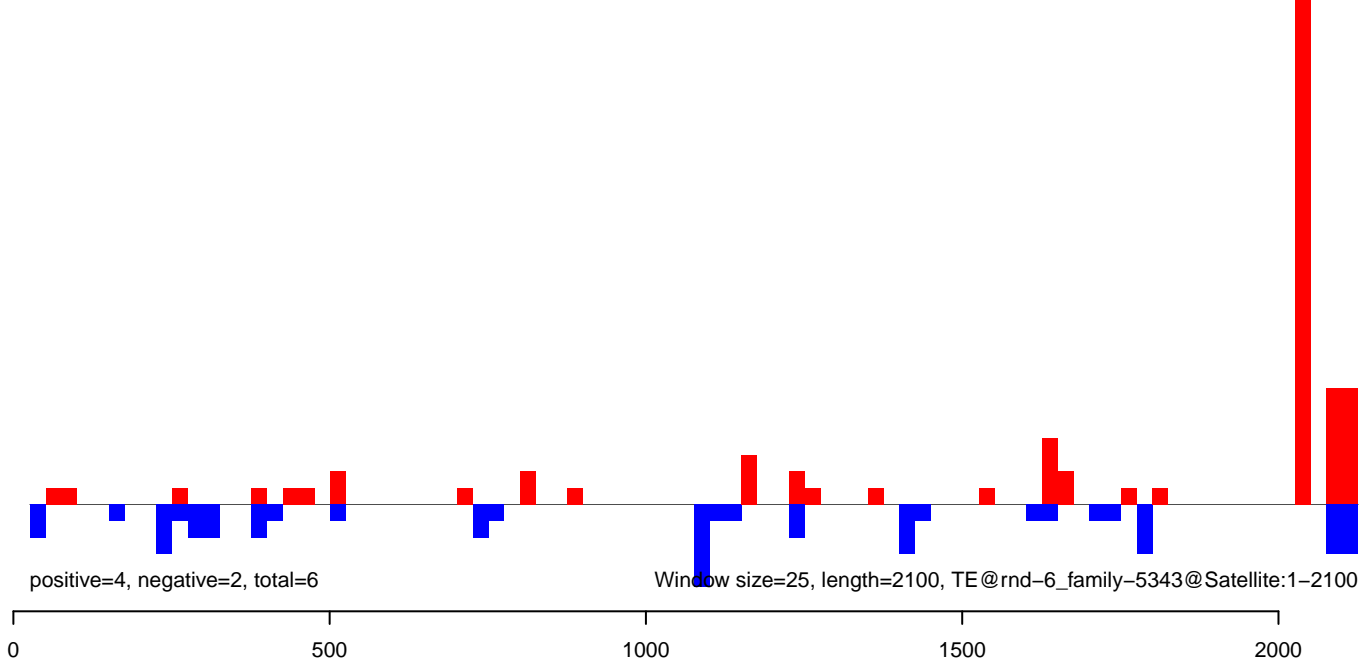
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



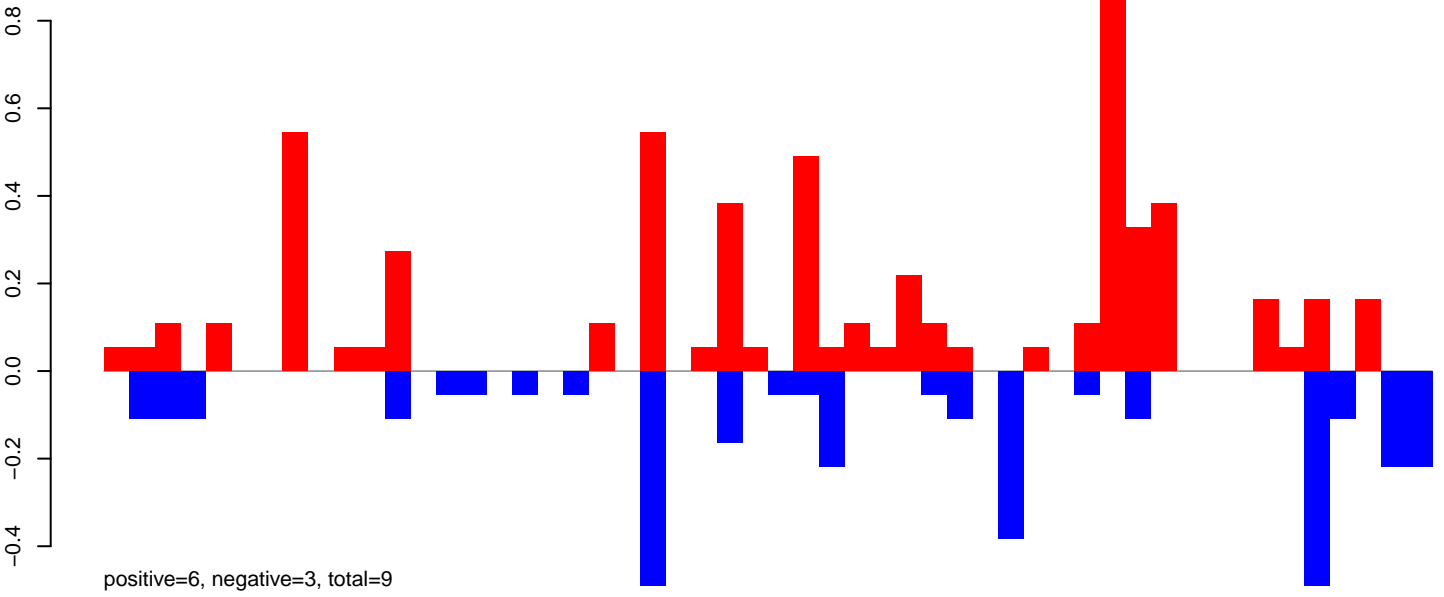
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



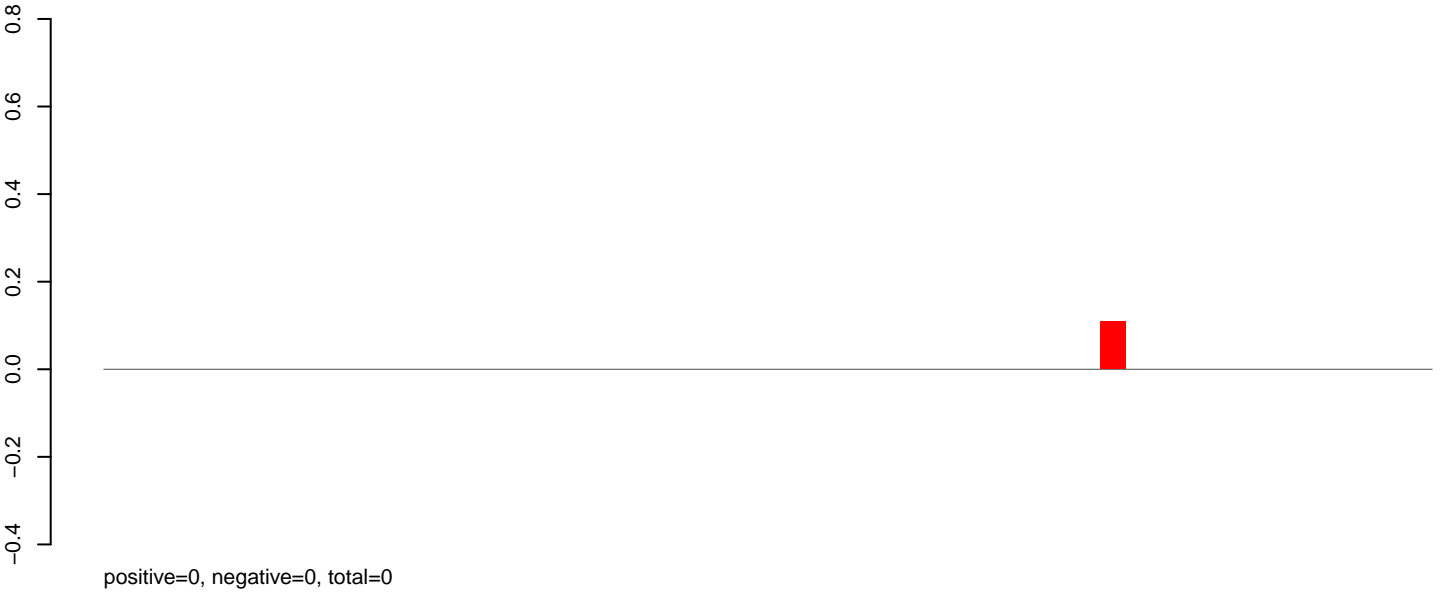
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



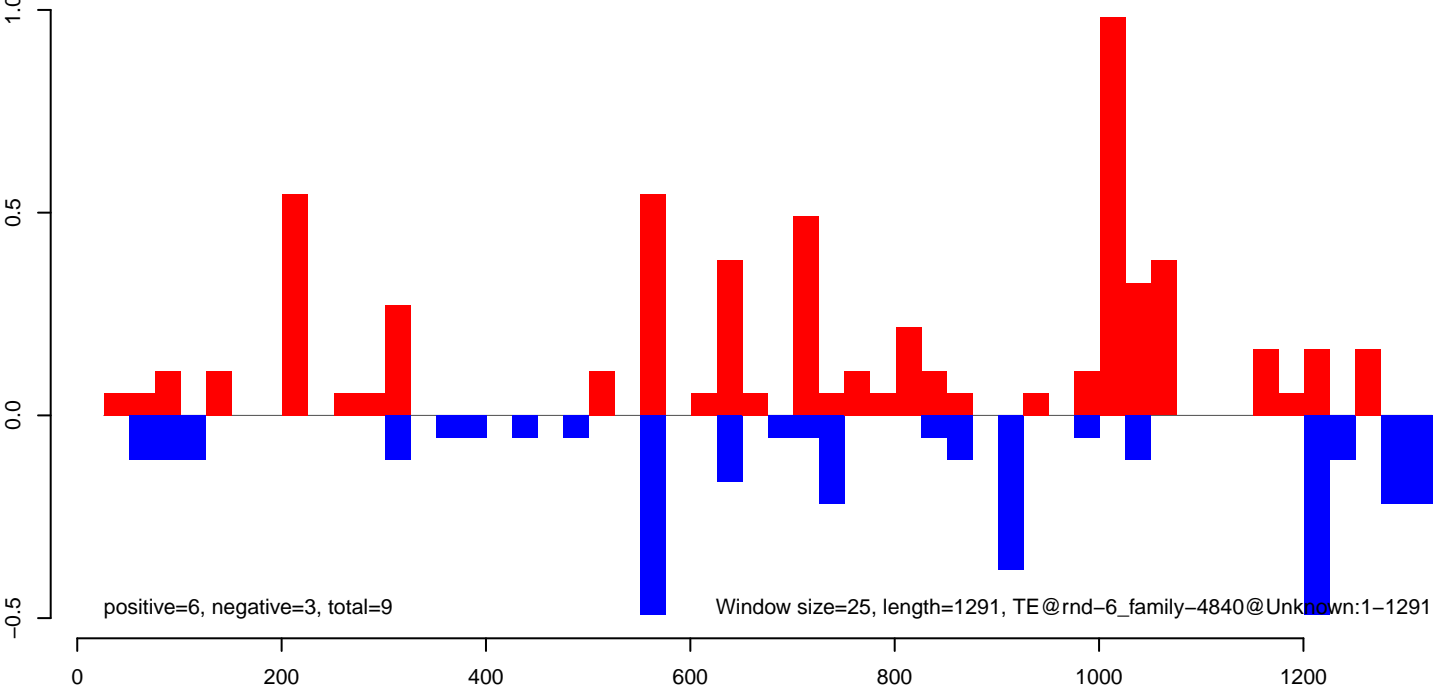
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



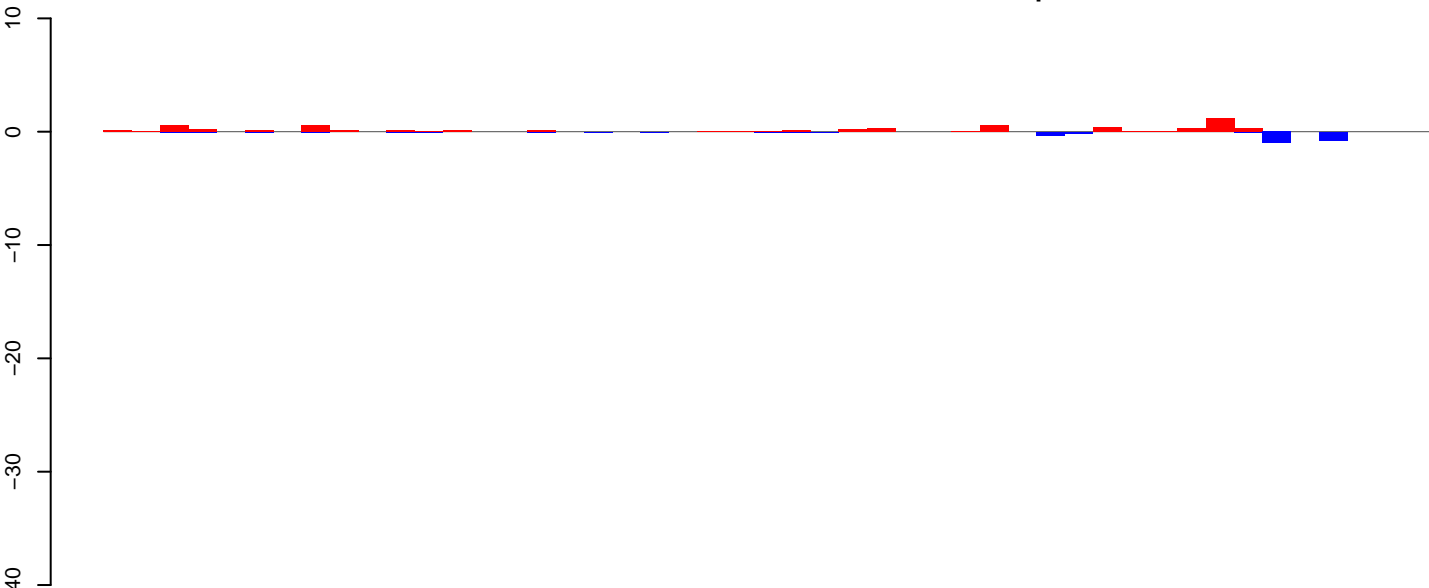
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



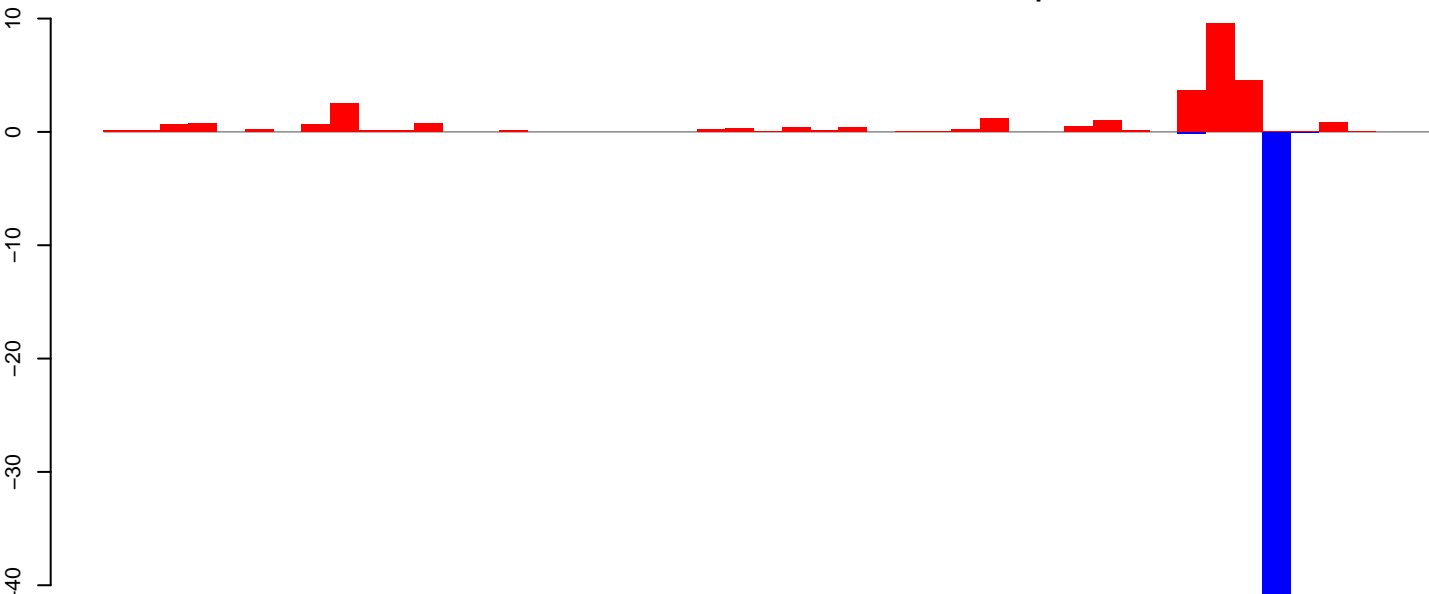
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



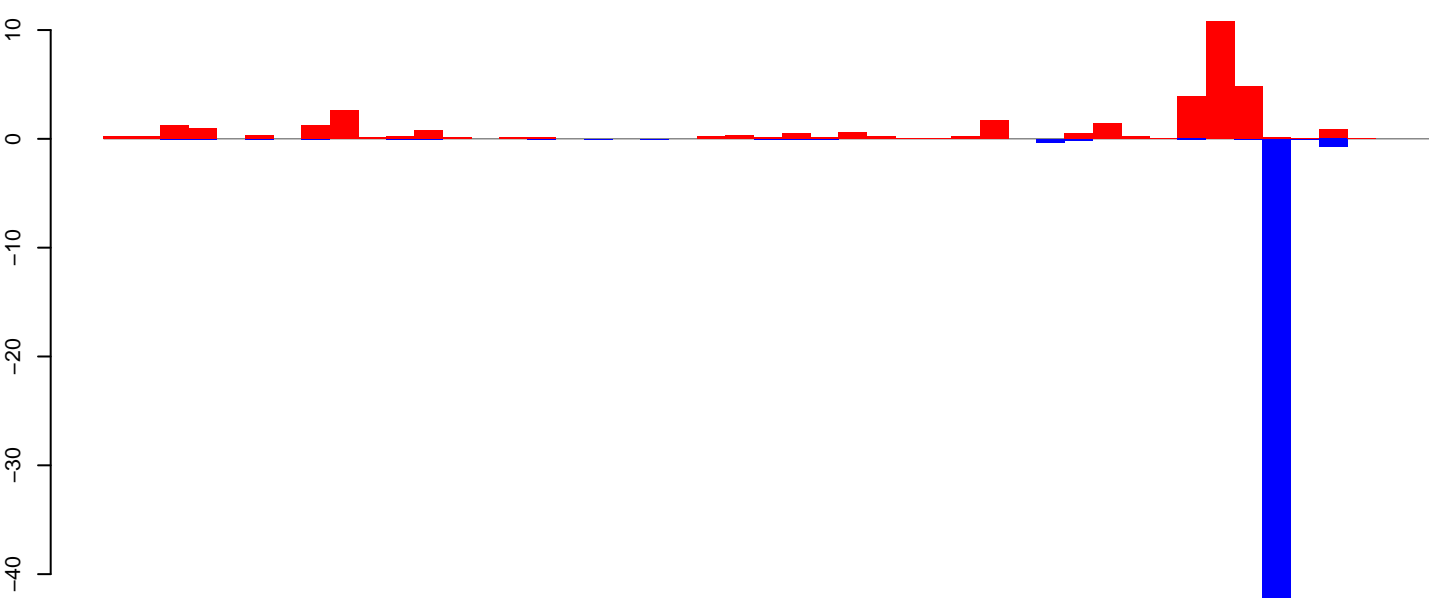
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

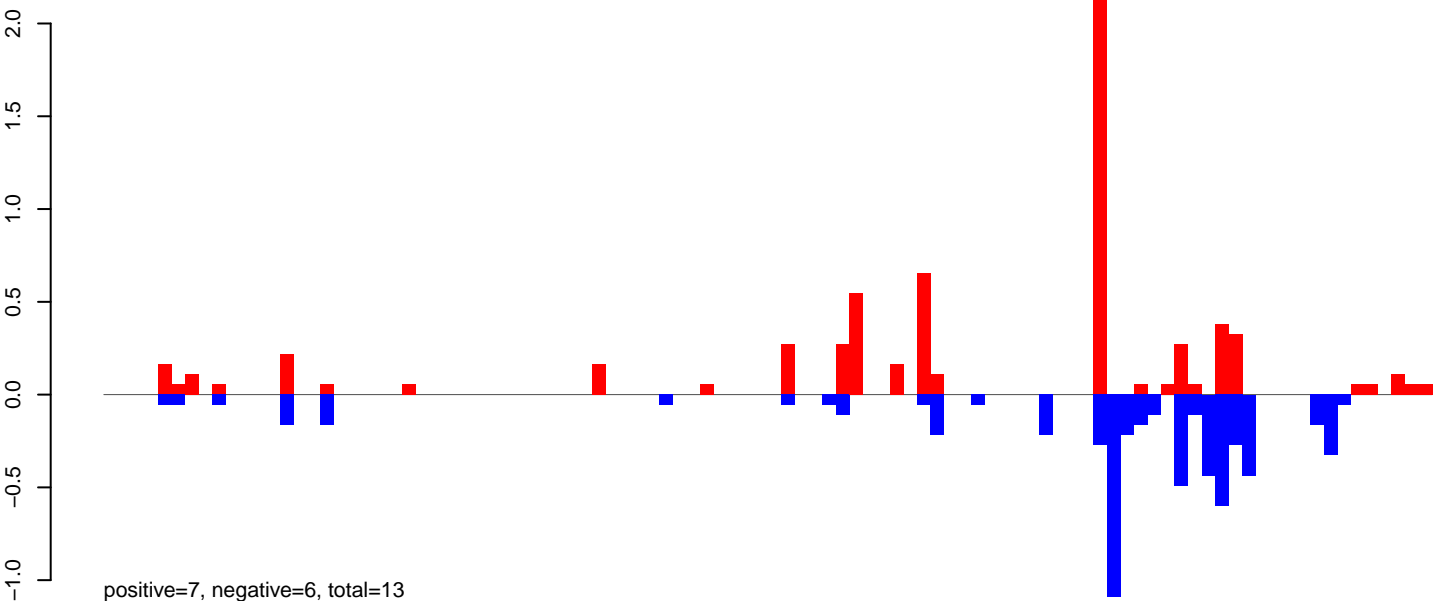


Window size=25, length=1165, TE@rnd-6\_family-1749@Unknown:1-1165

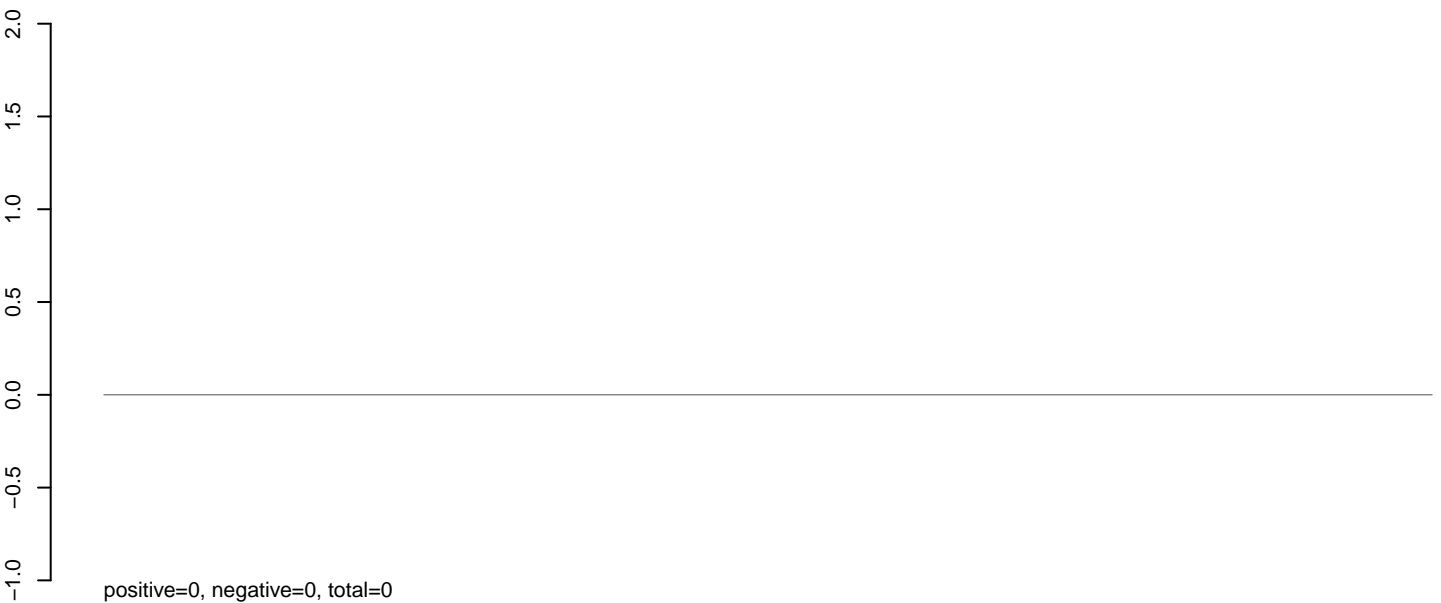
0 200 400 600 800 1000 1200



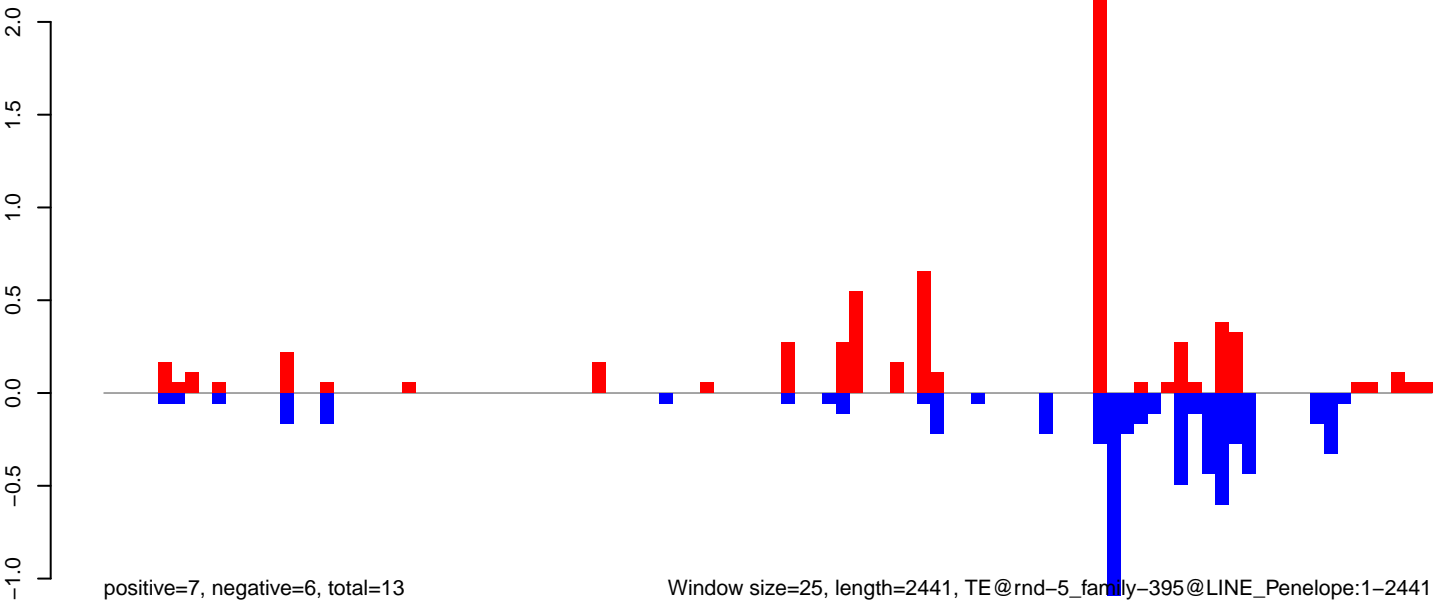
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



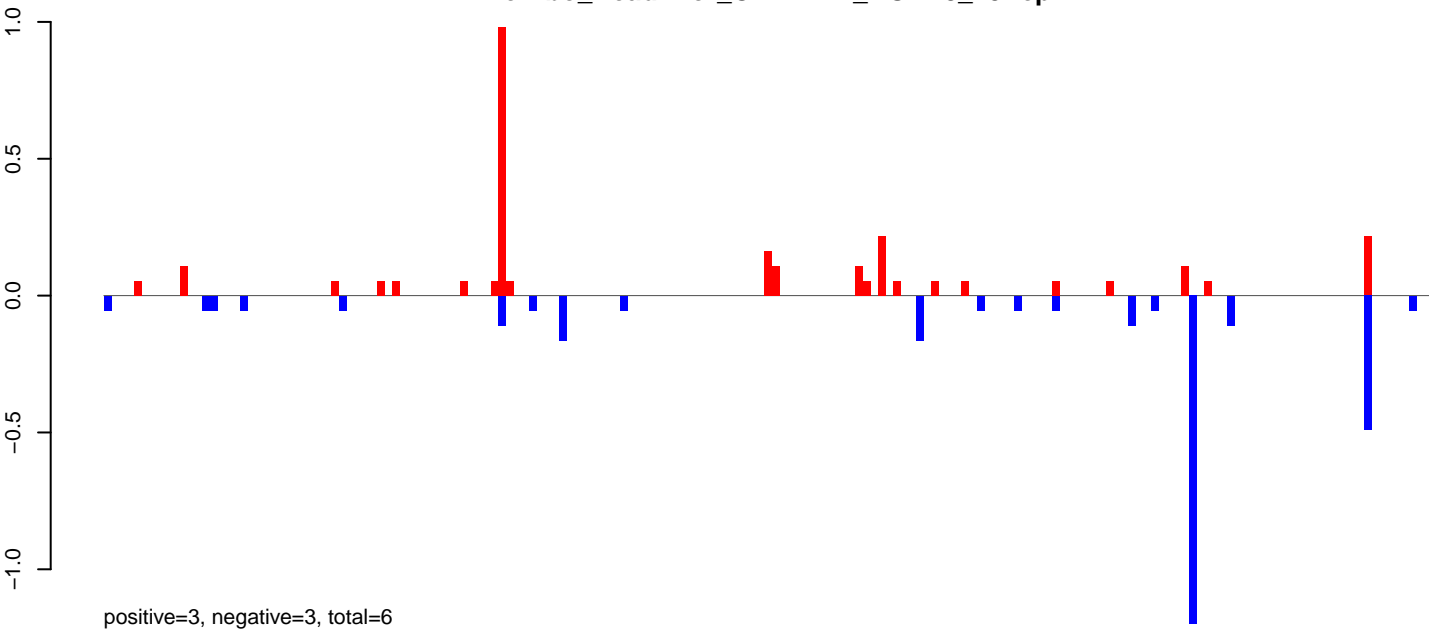
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



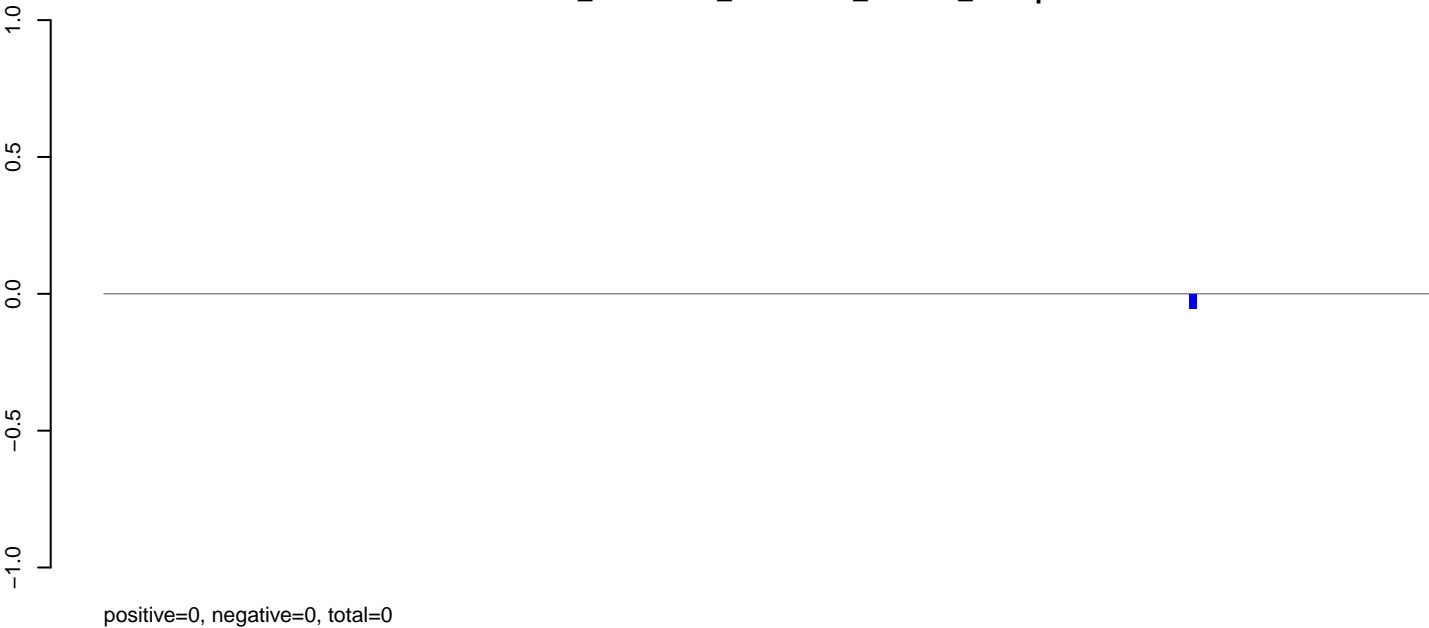
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



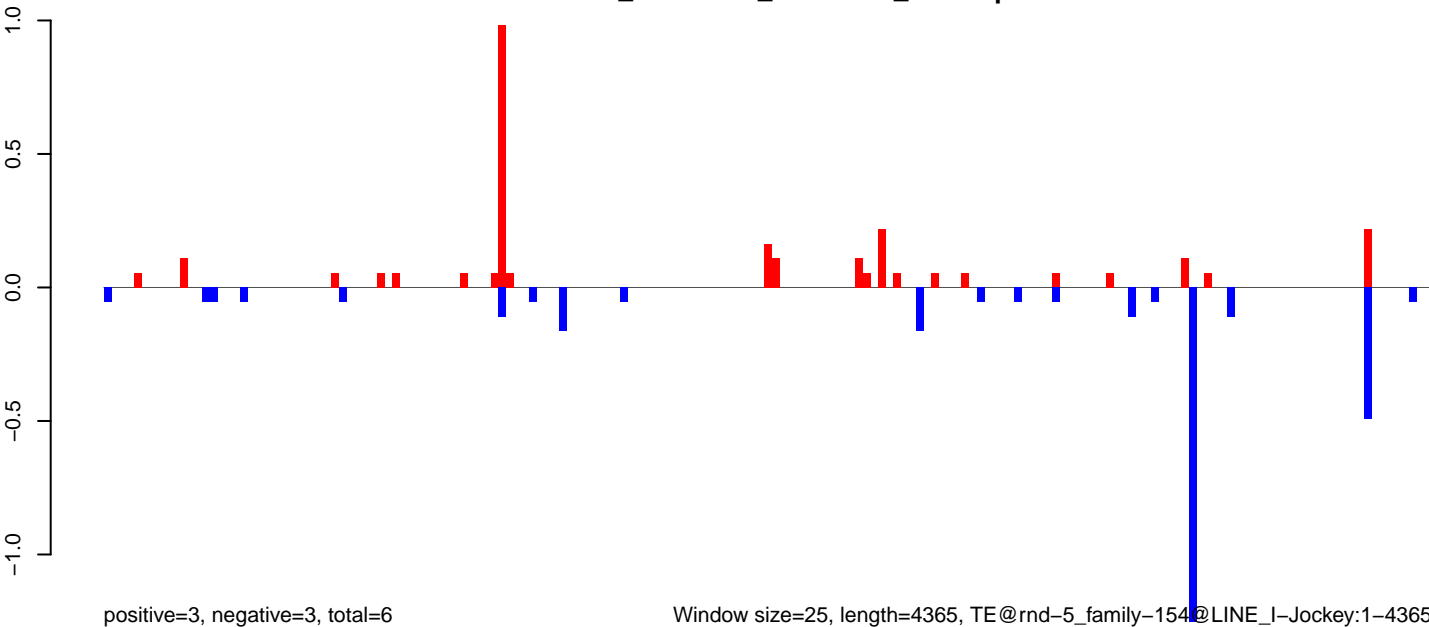
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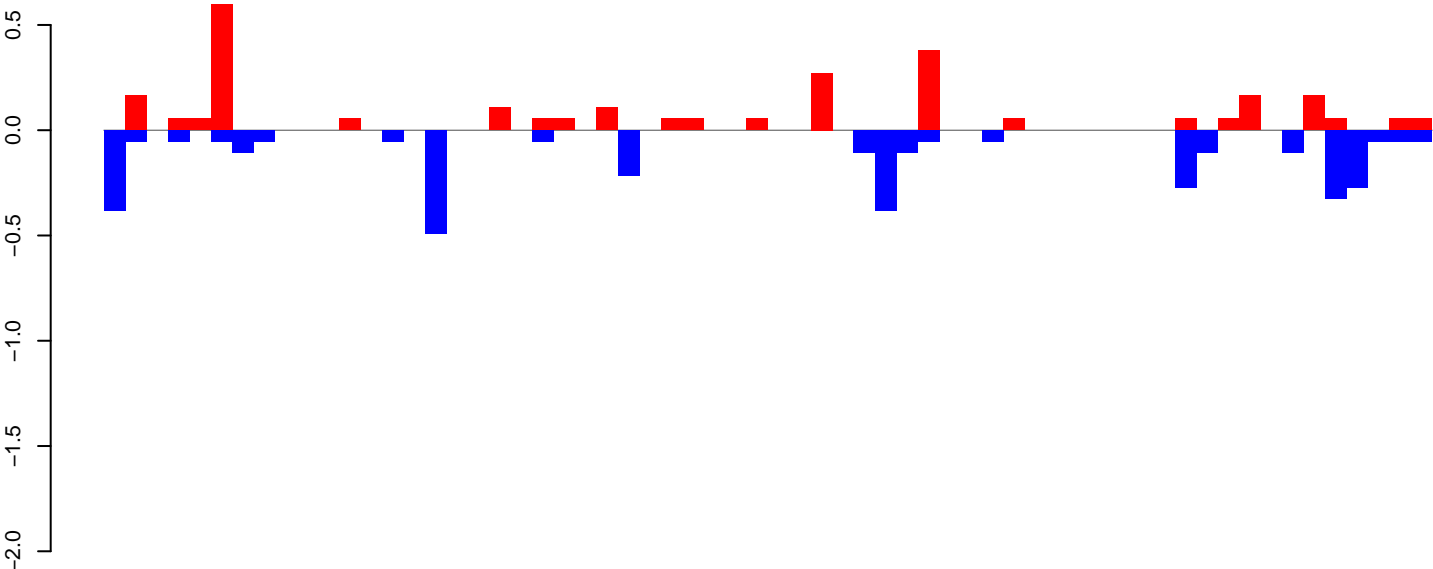
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

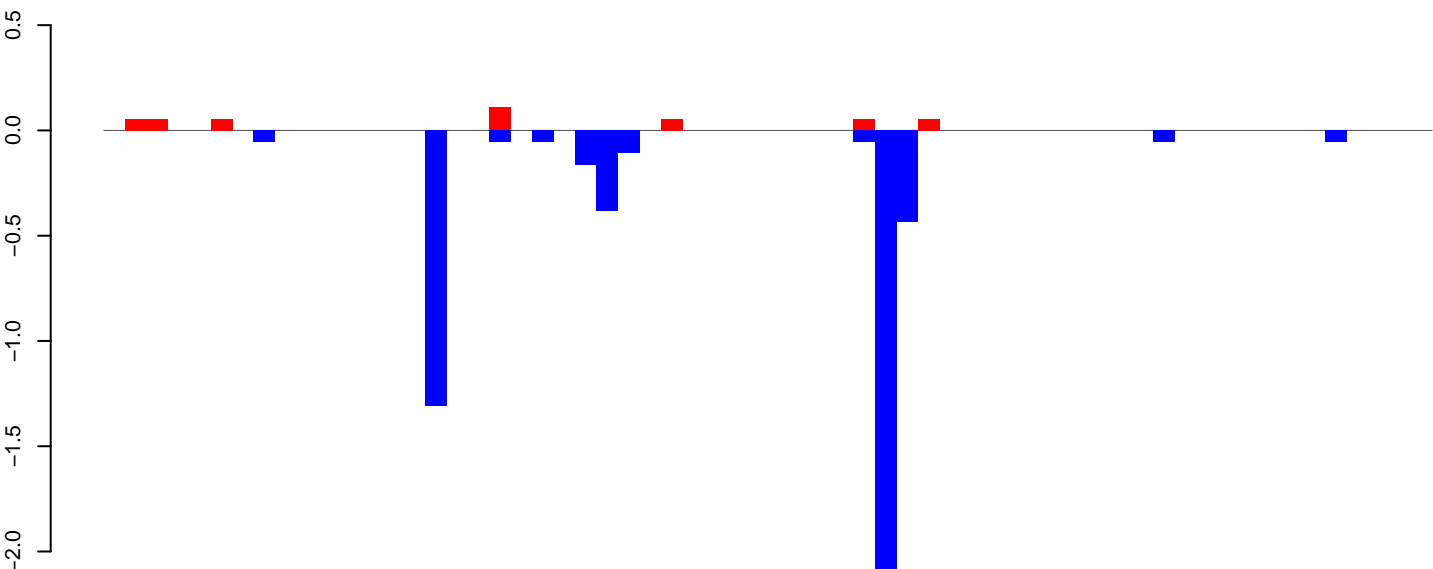


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



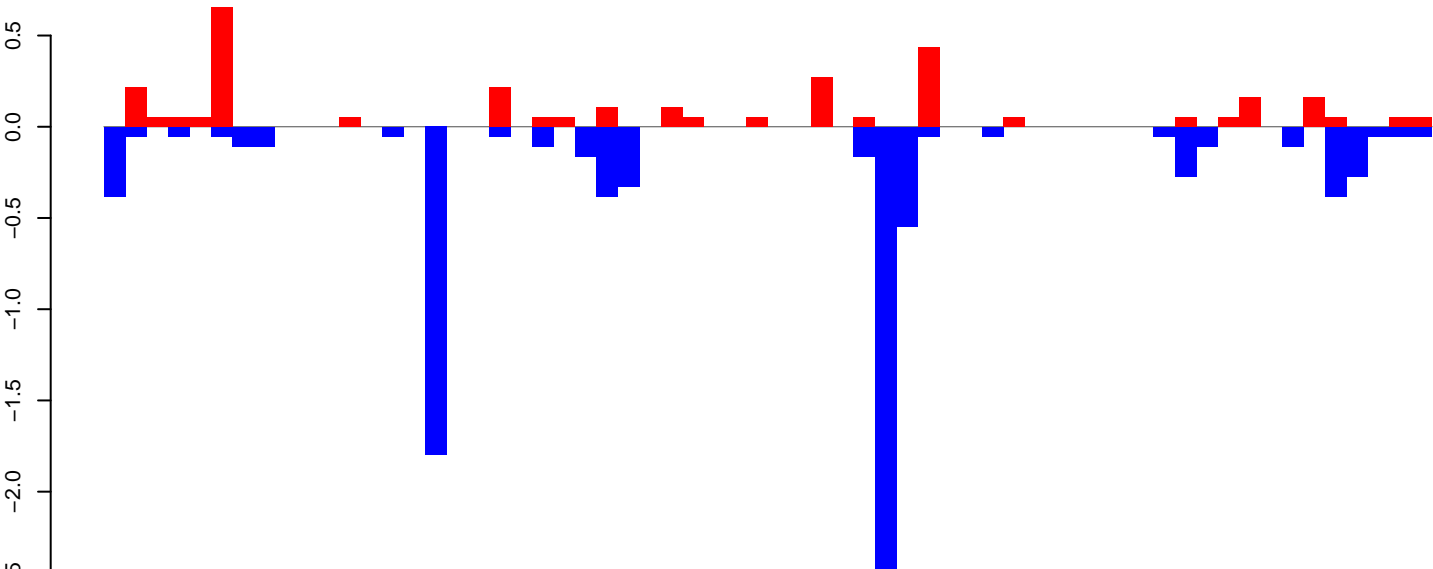
positive=3, negative=3, total=6

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=5, total=5

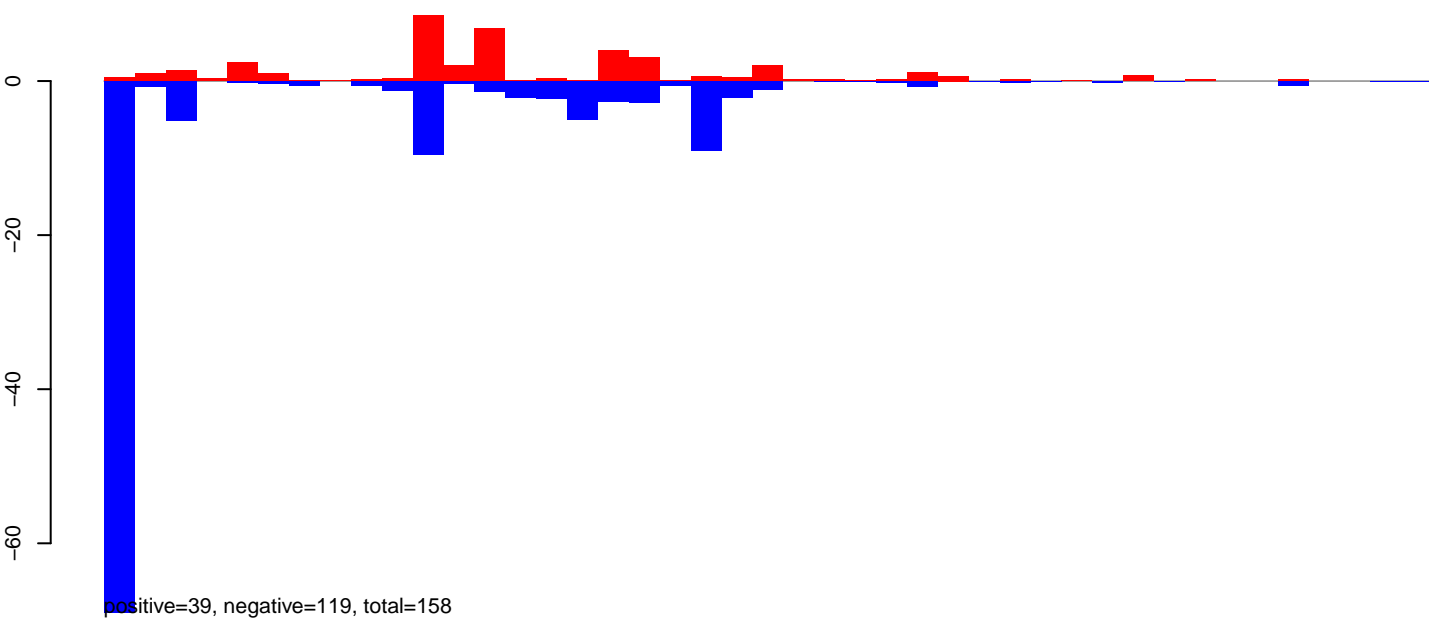
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



positive=3, negative=8, total=12

Window size=25, length=1537, TE@rnd-1\_family-720@Unknown:1-1537

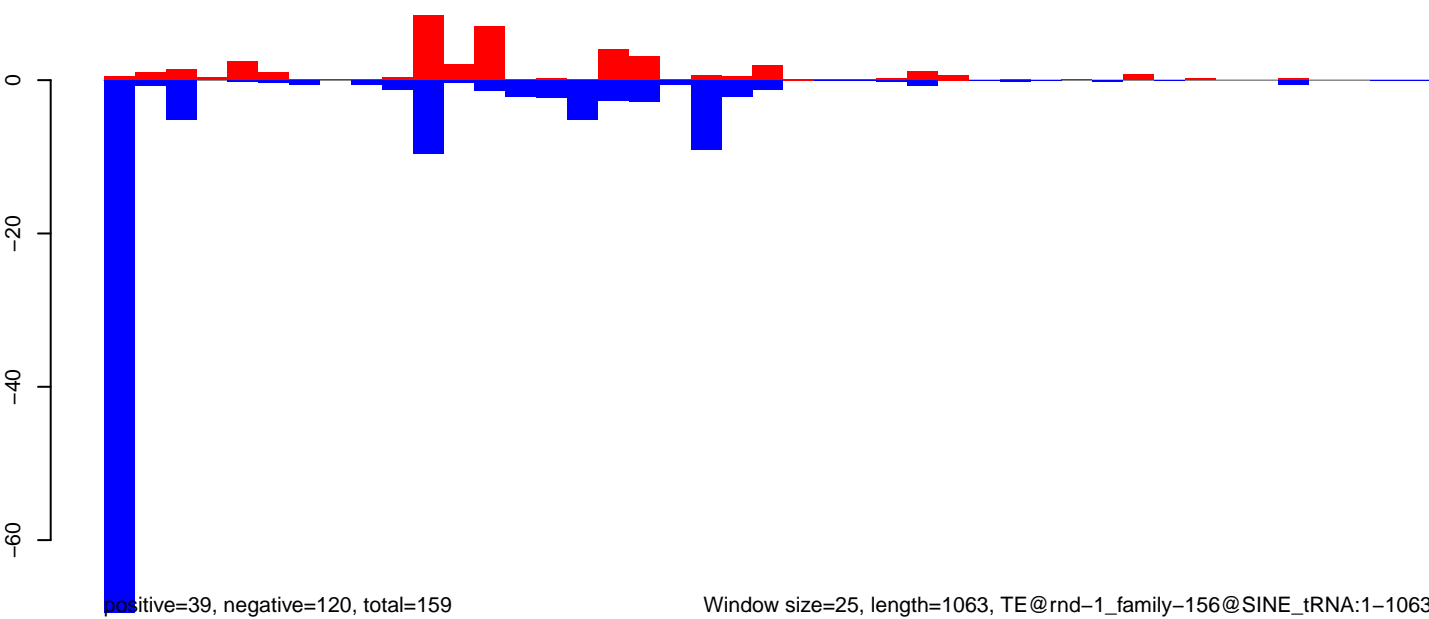
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



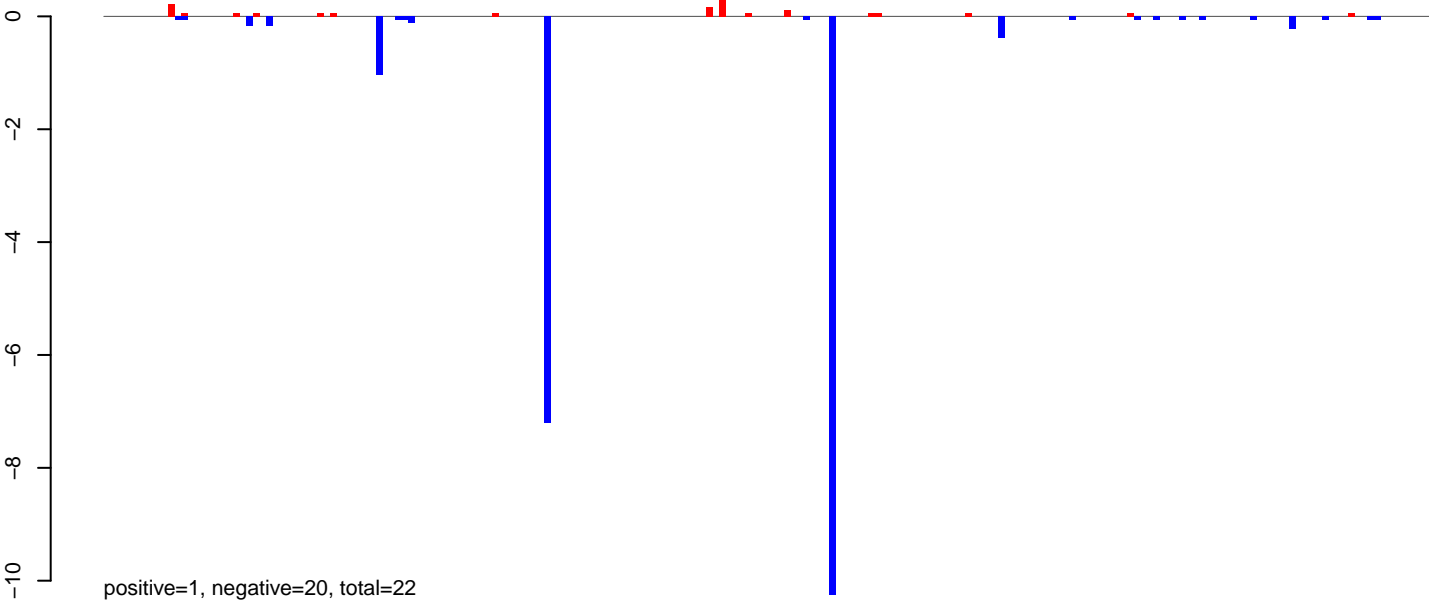
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



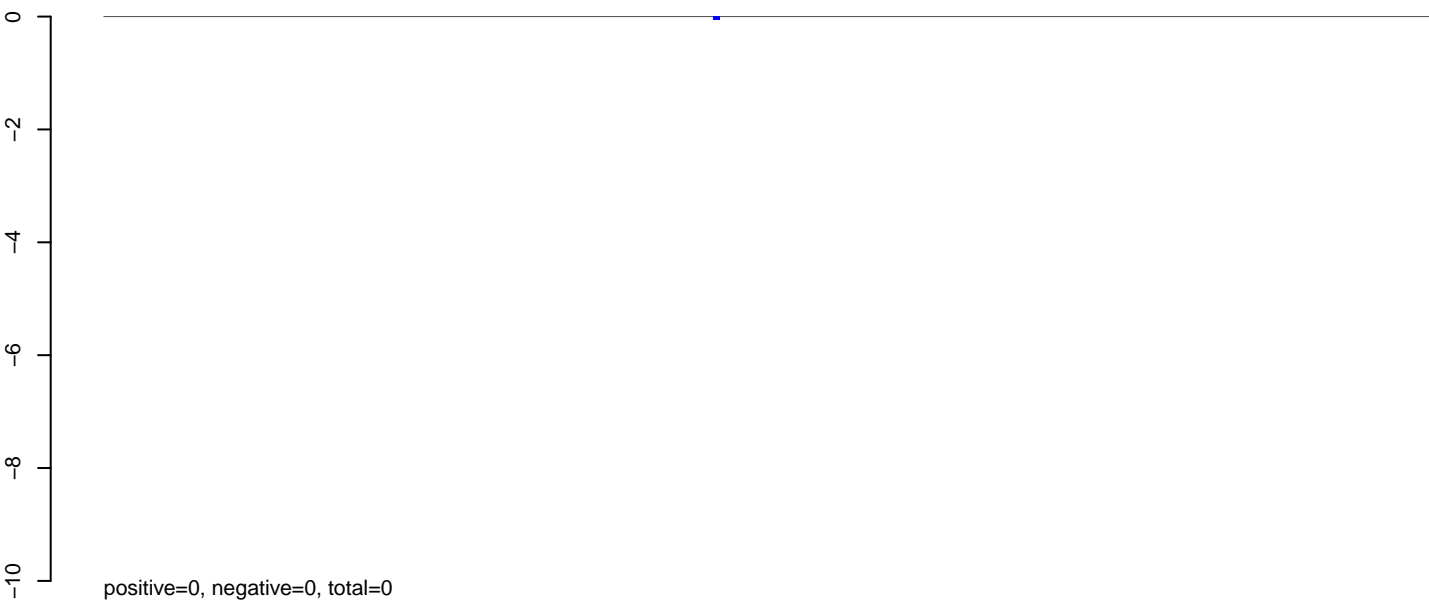
Window size=25, length=1063, TE@rnd-1\_family-156@SINE\_tRNA:1-1063

0 200 400 600 800 1000

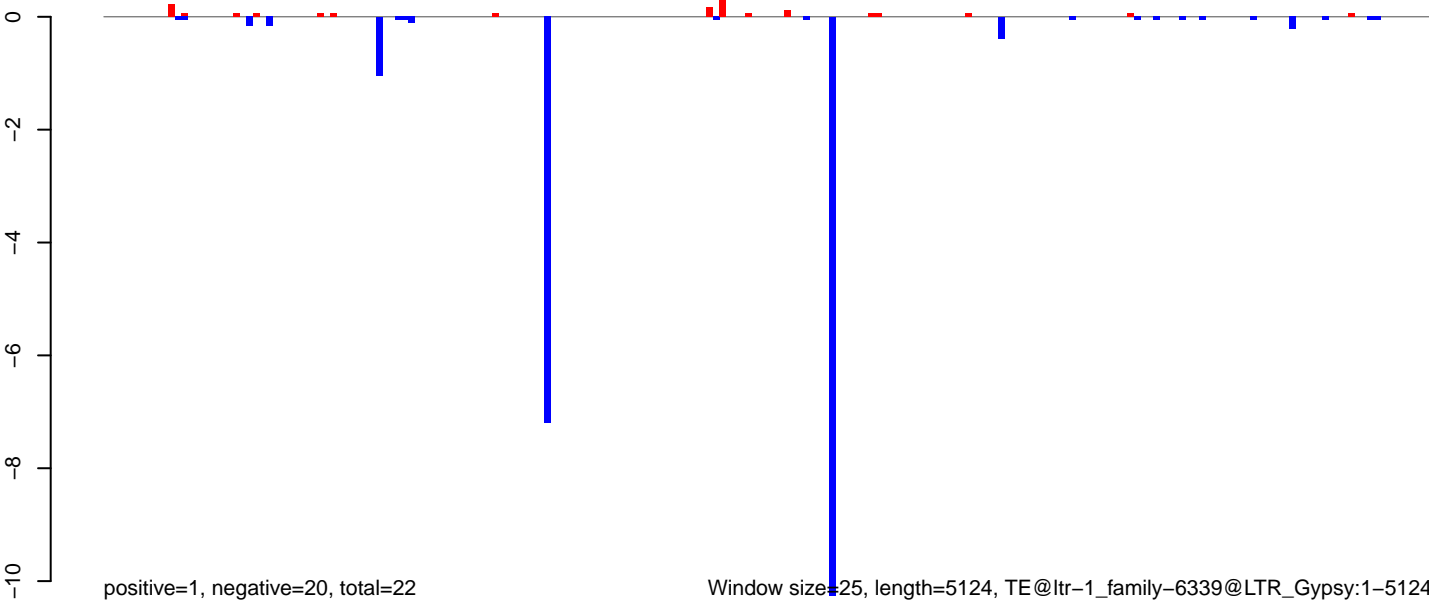
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



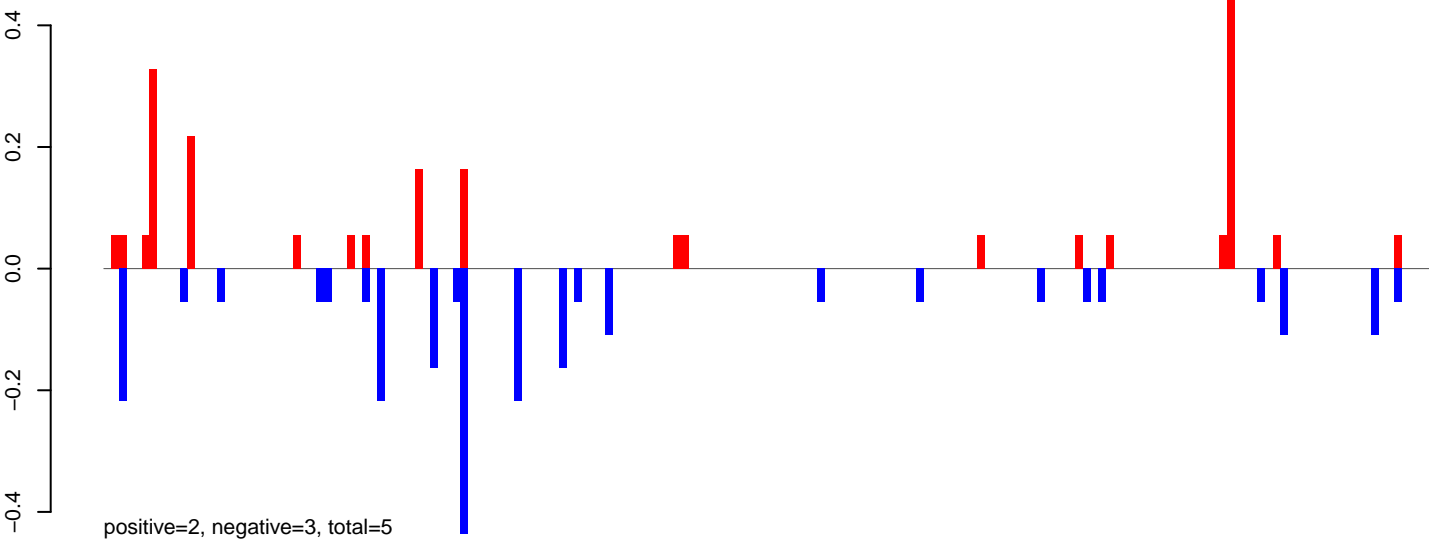
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



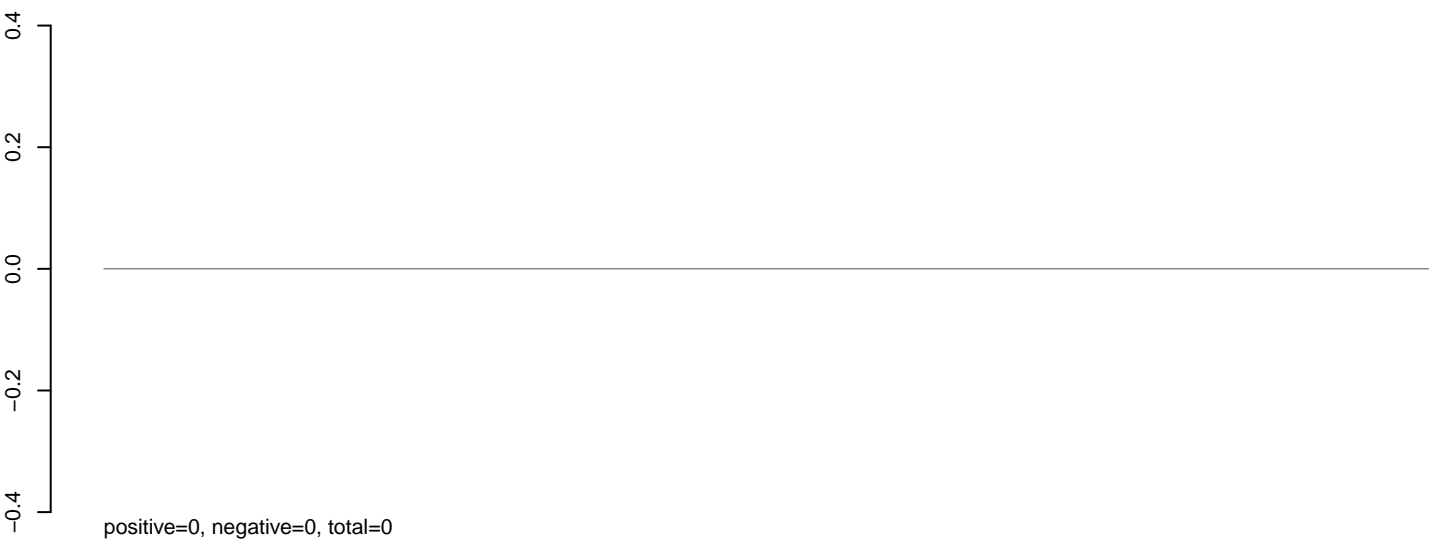
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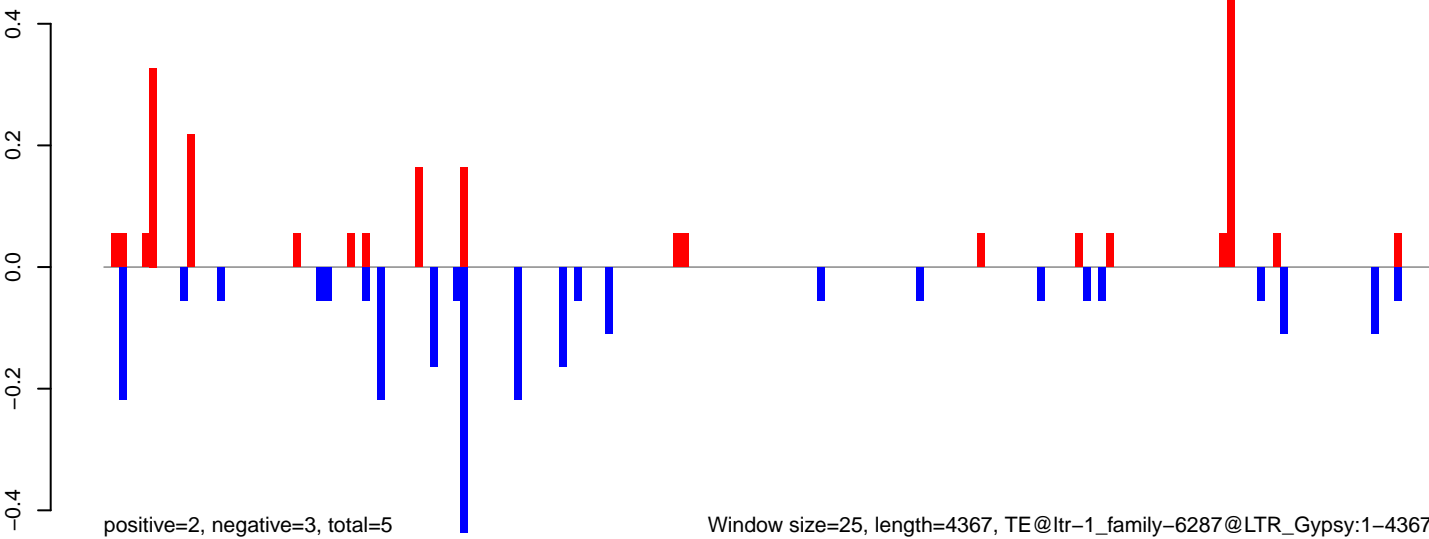
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



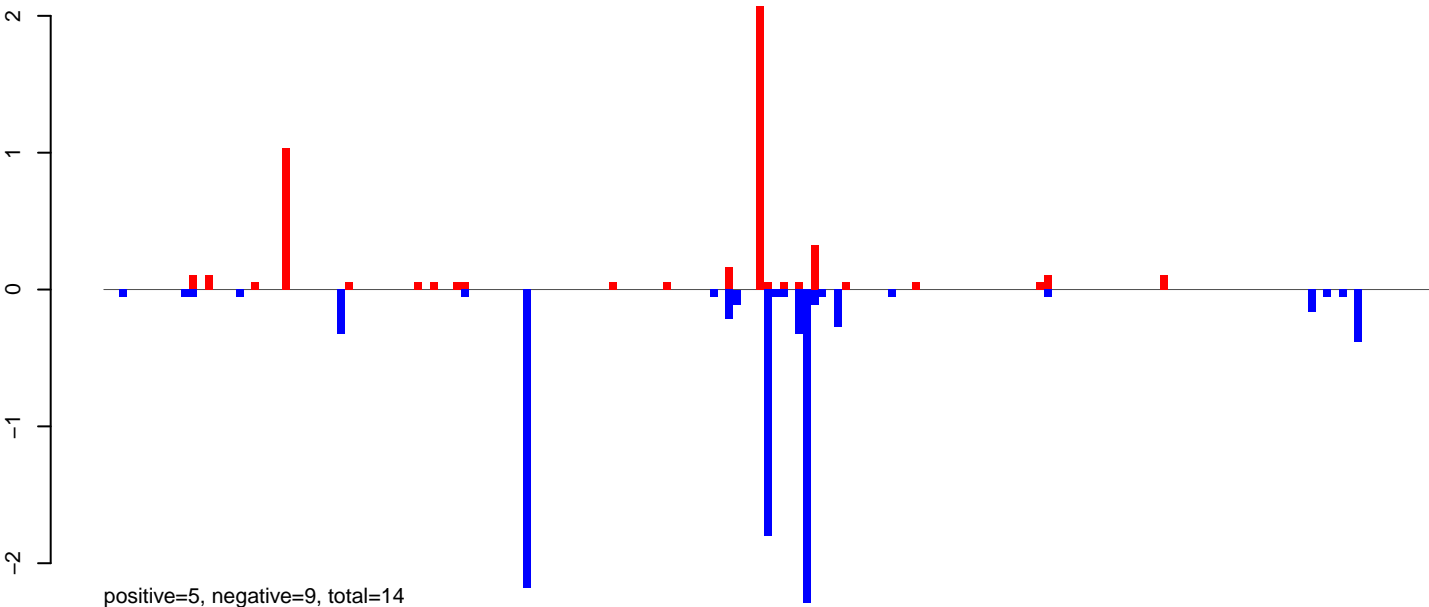
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



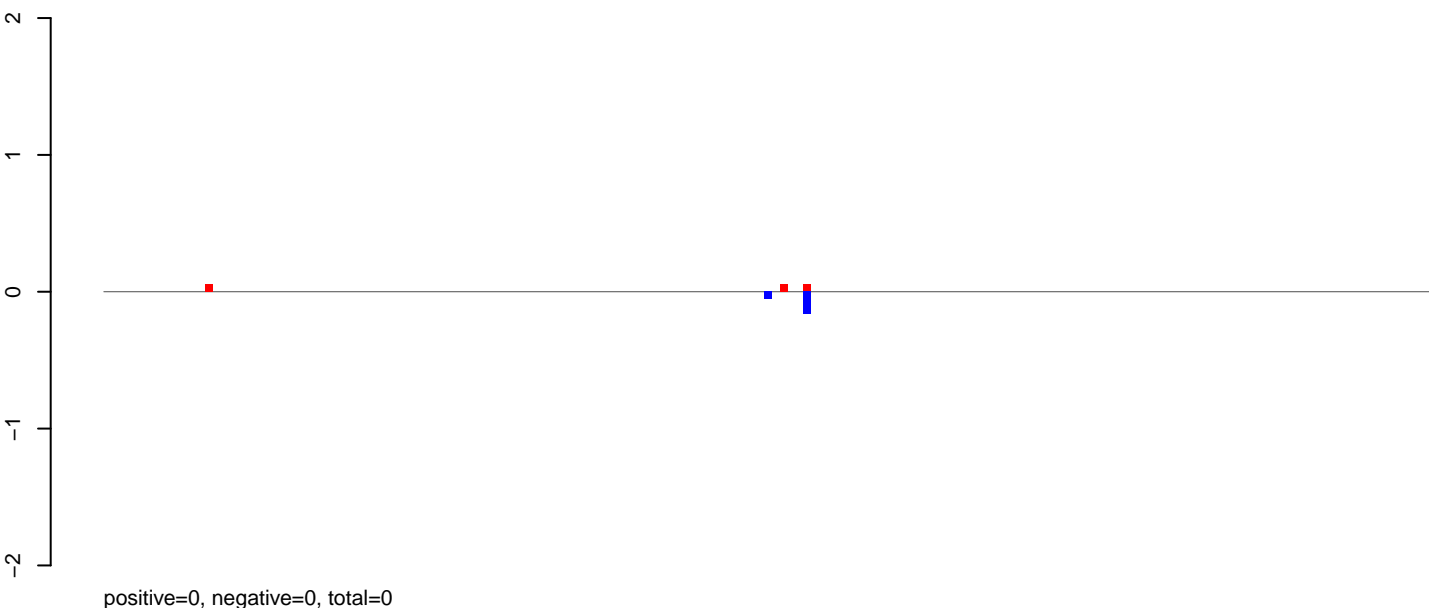
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



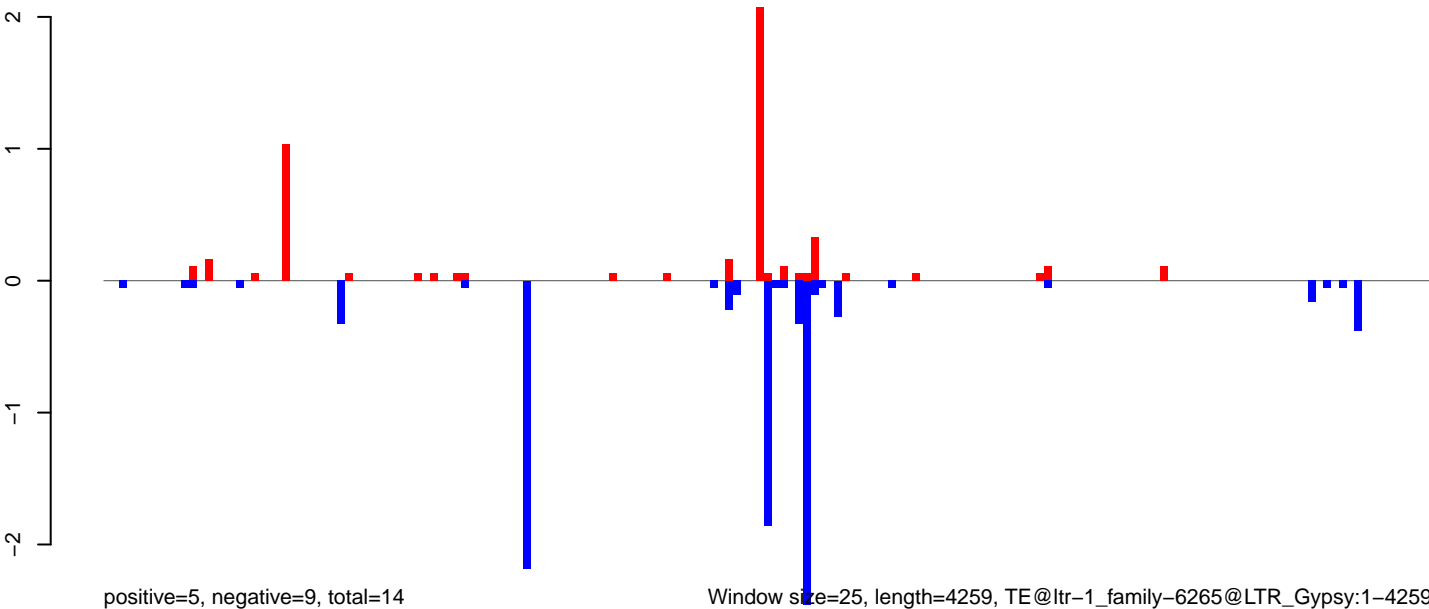
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

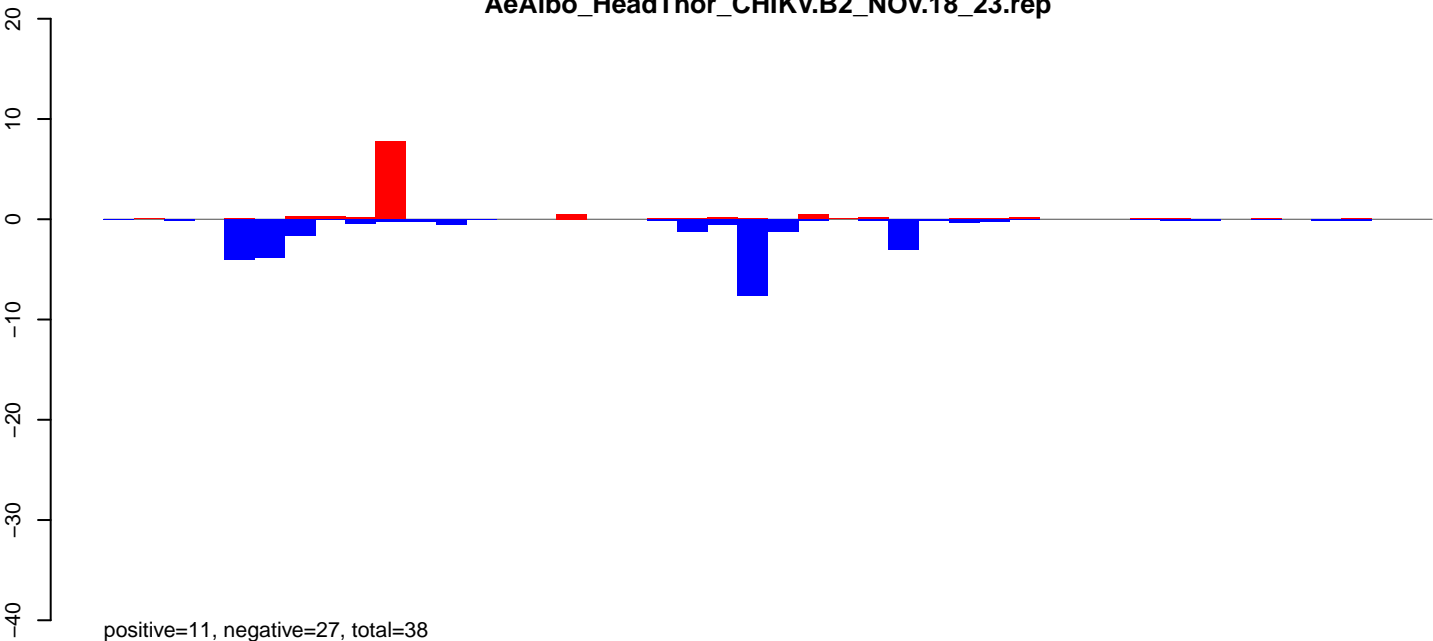


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

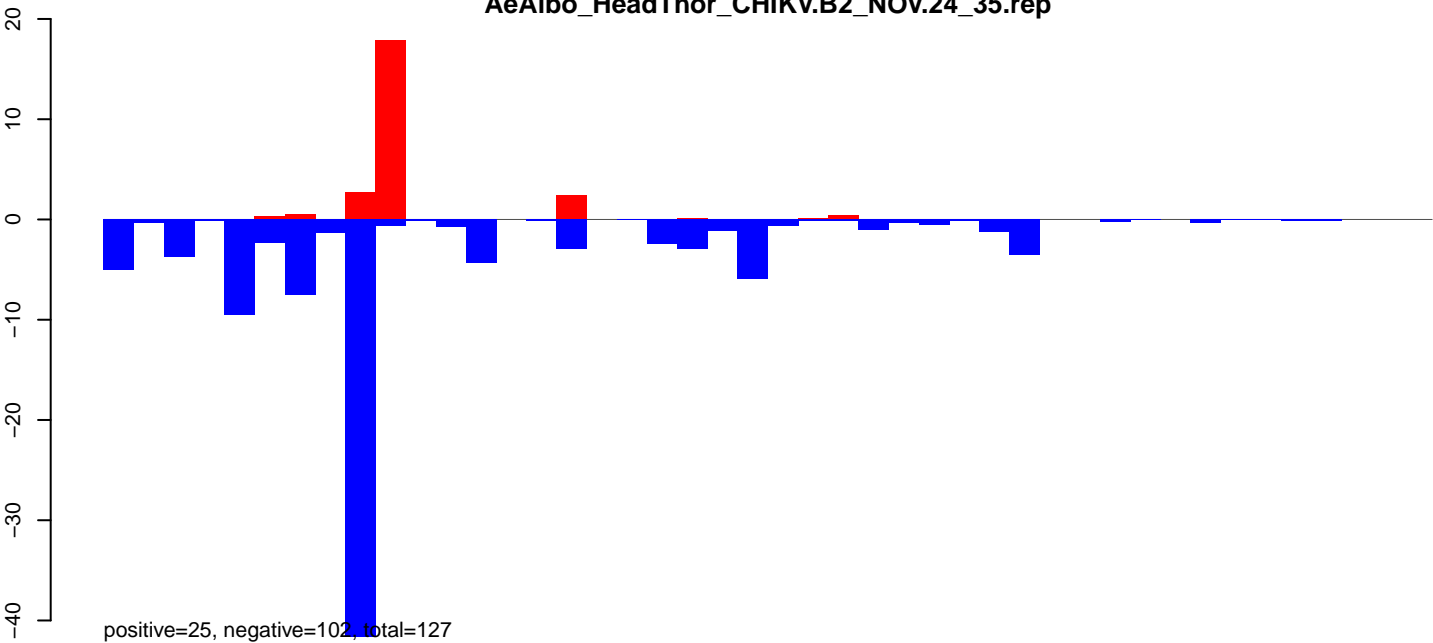


Window size=25, length=4259, TE@ltr-1\_family-6265@LTR\_Gypsy:1-4259

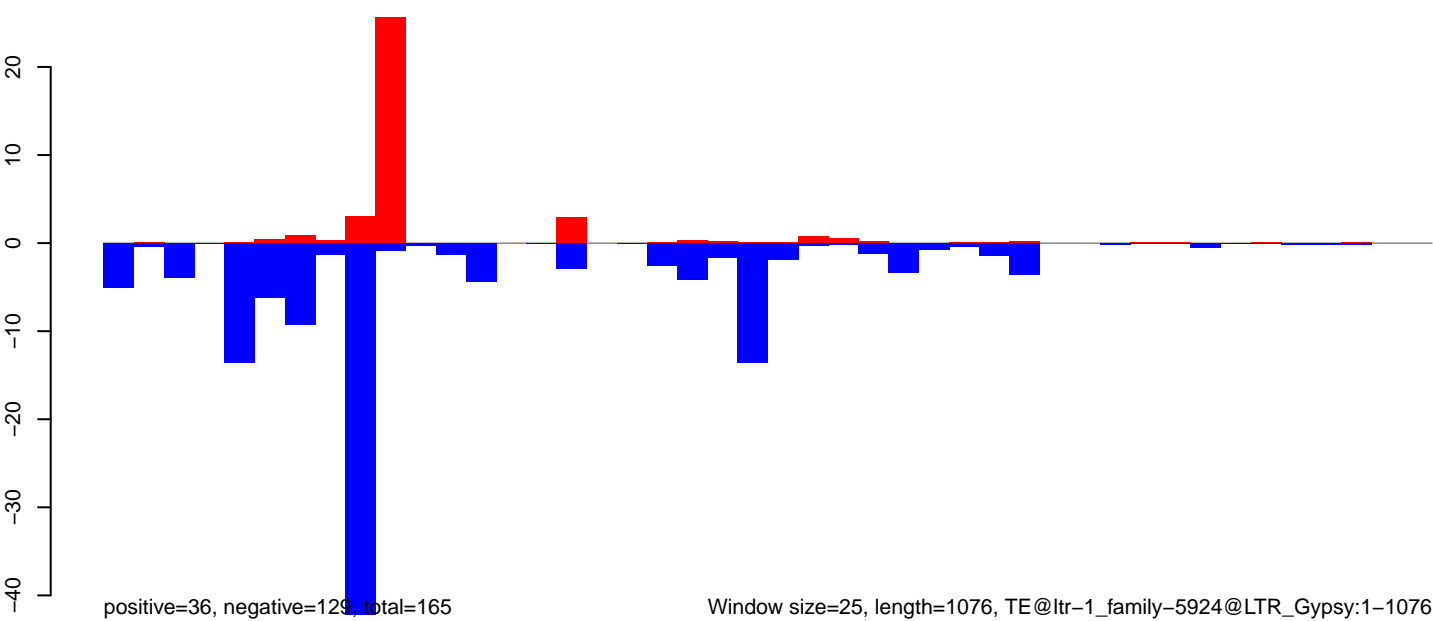
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

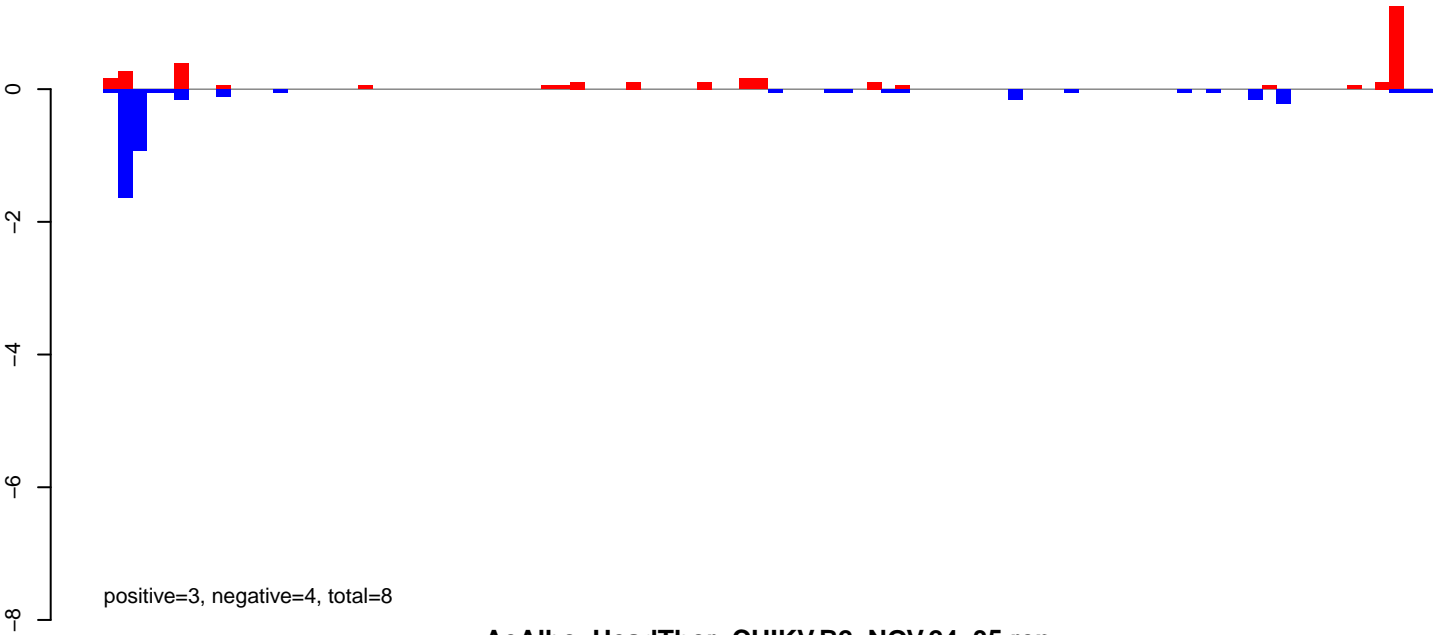


Window size=25, length=1076, TE@ltr-1\_family-5924@LTR\_Gypsy:1-1076

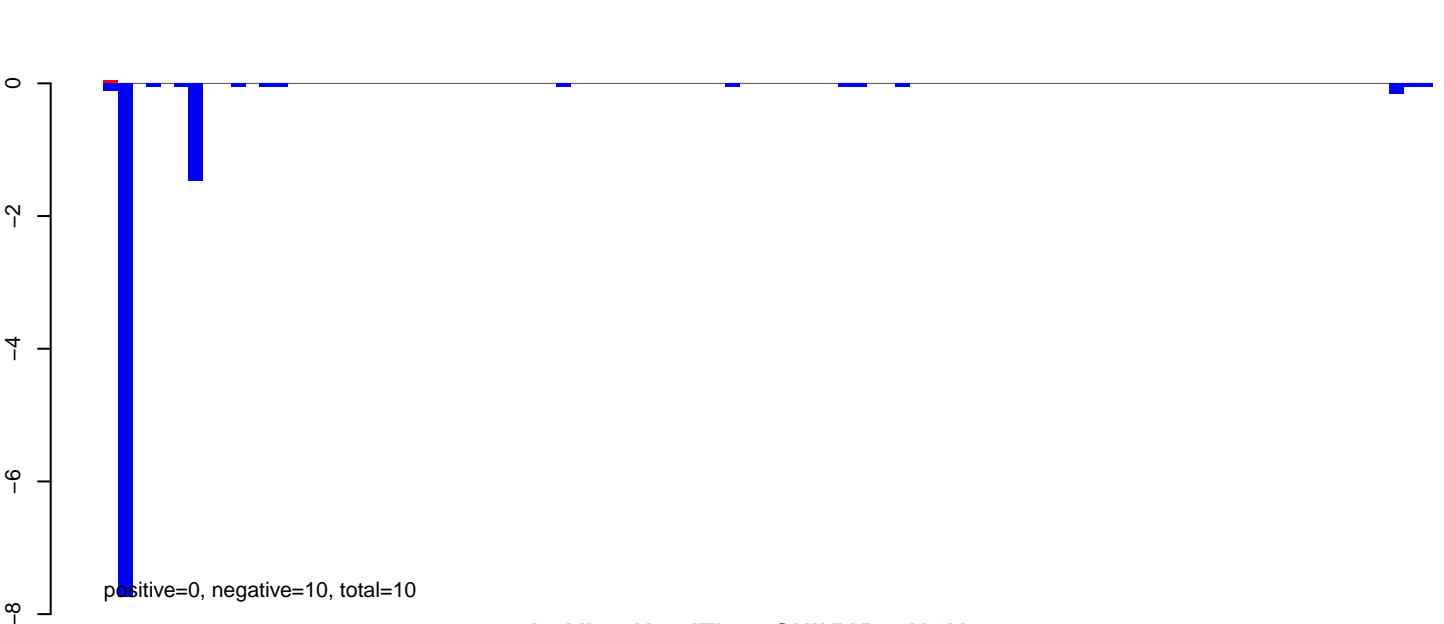
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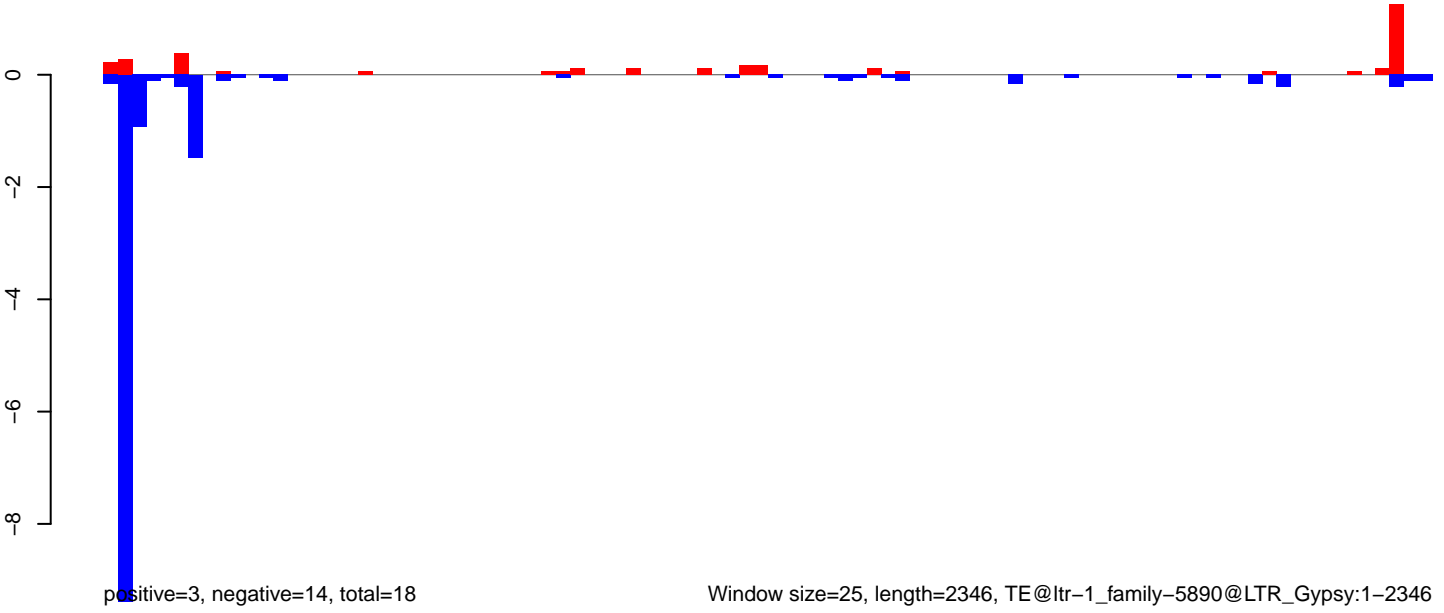
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



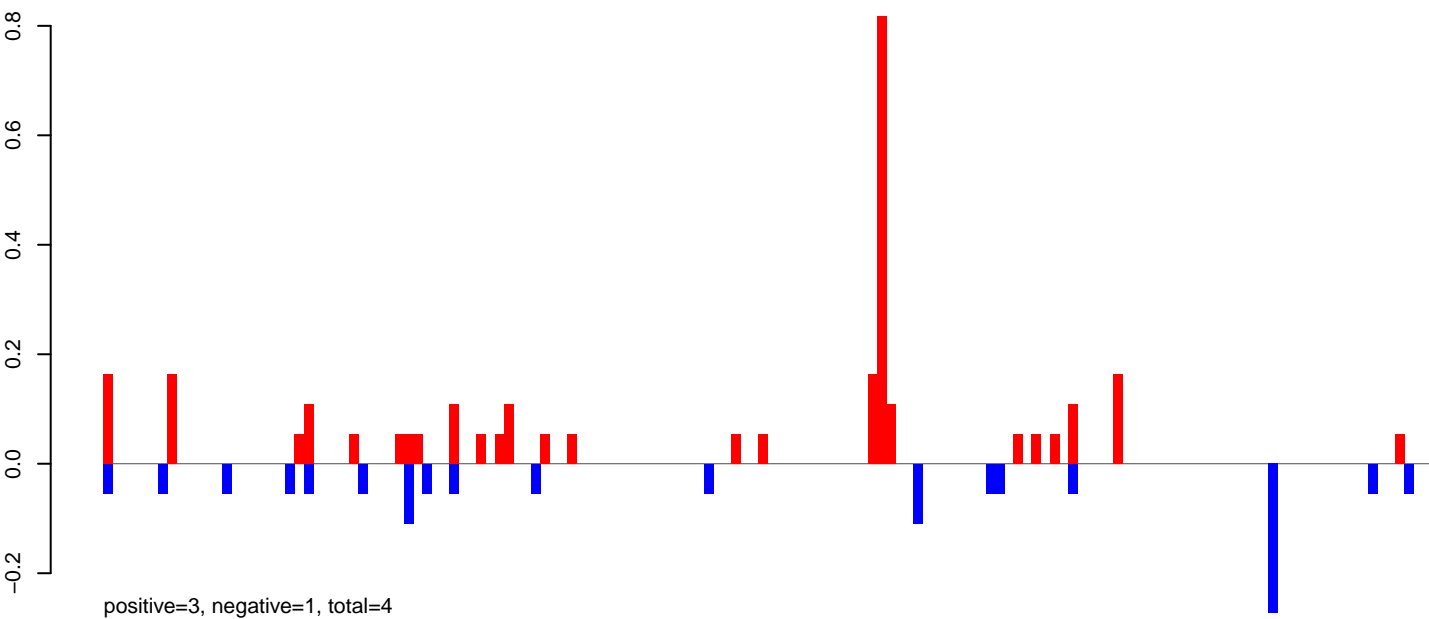
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



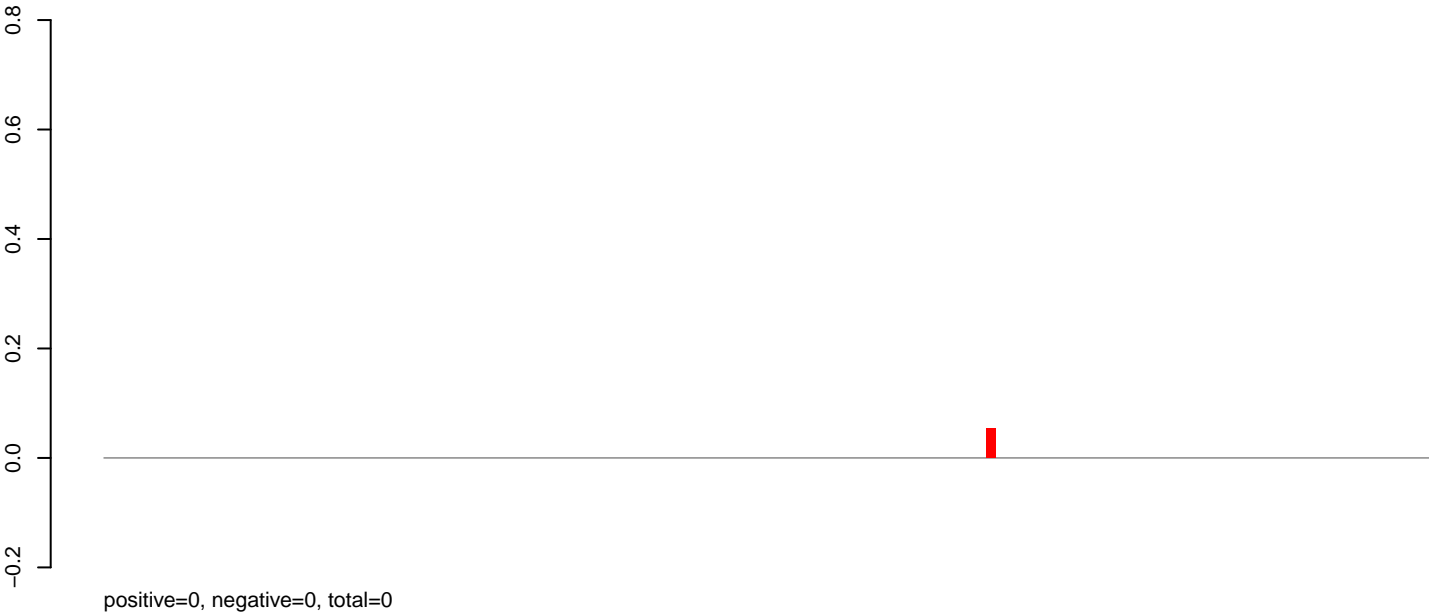
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



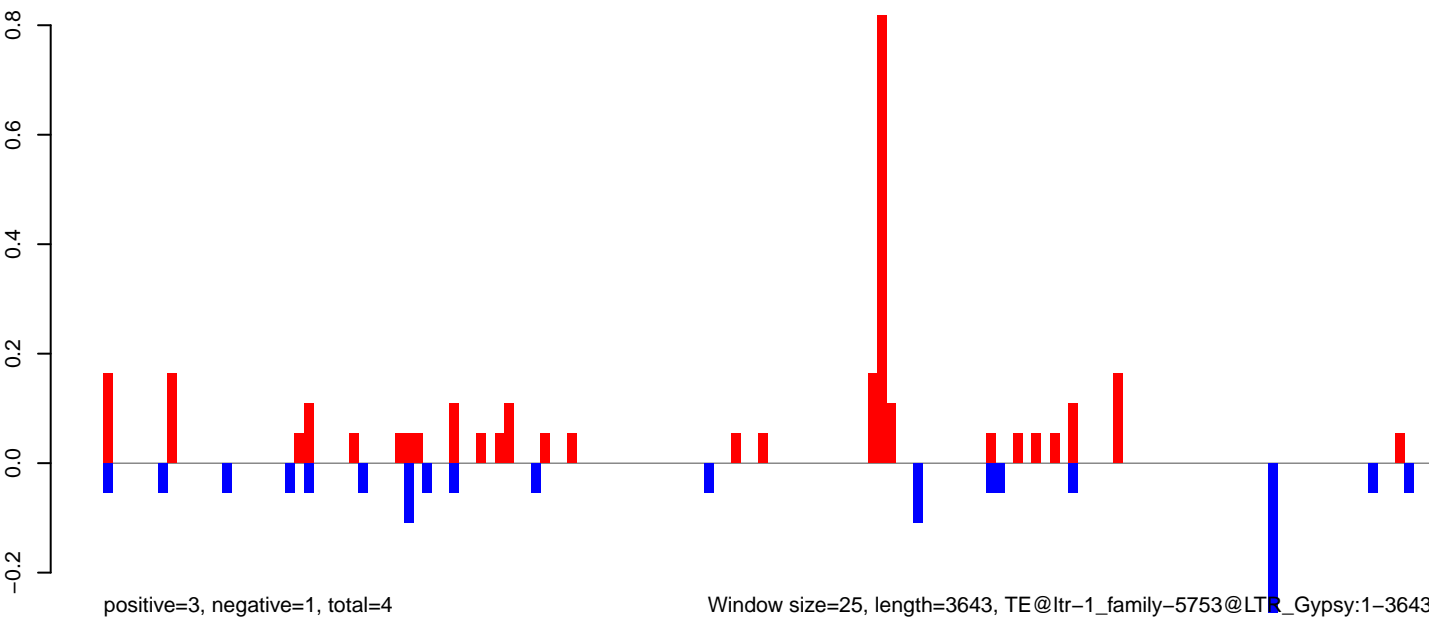
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



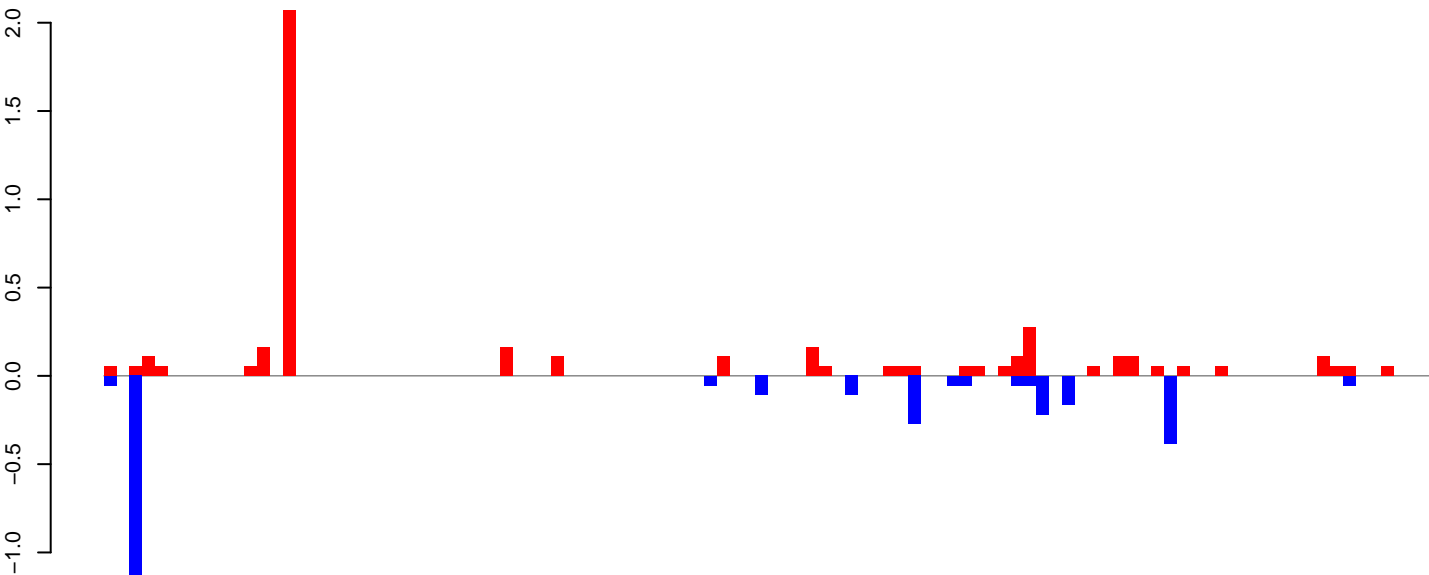
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

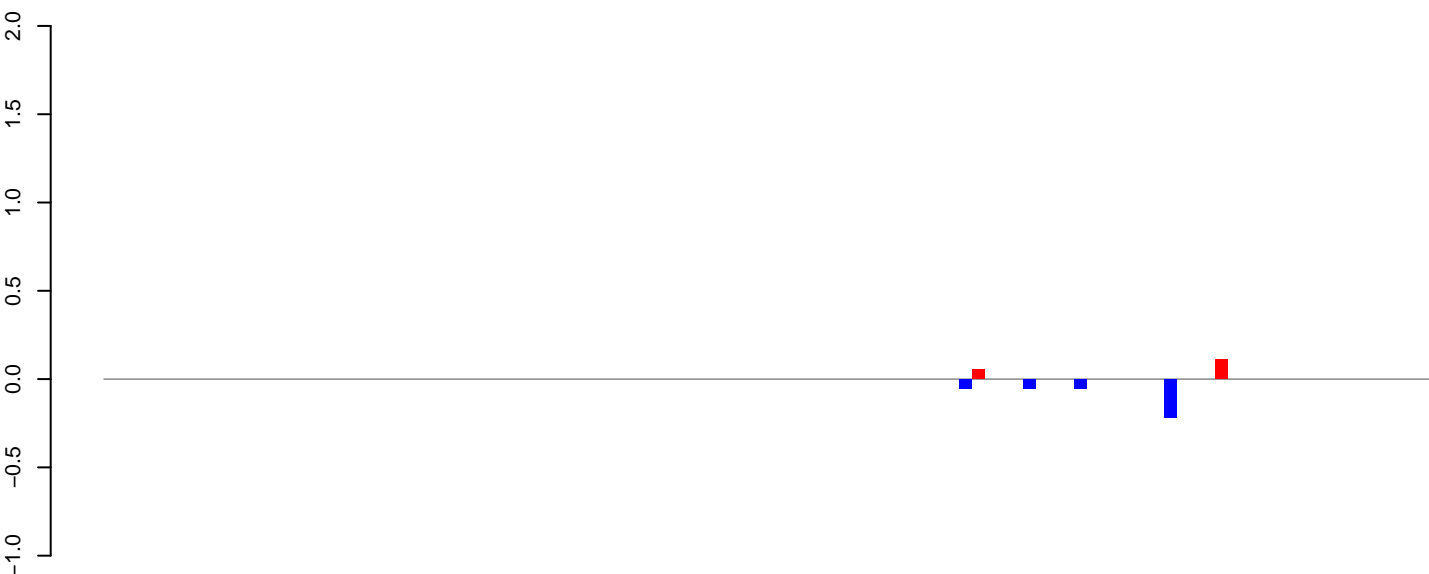


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



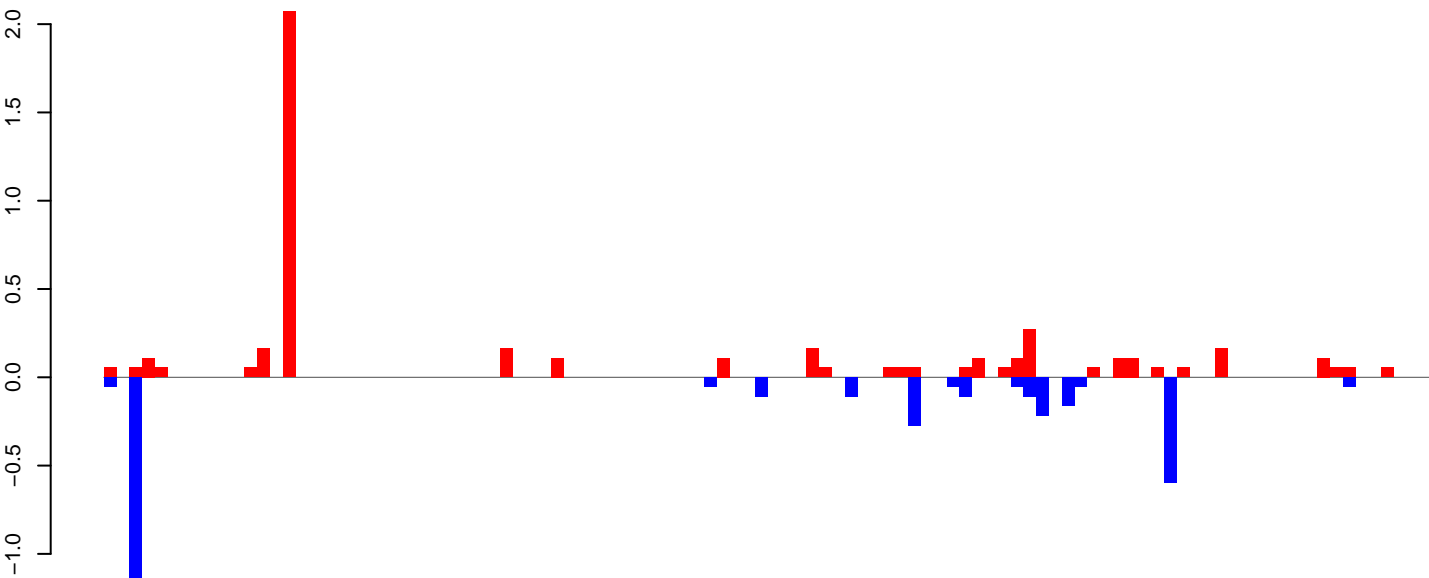
positive=5, negative=3, total=8

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



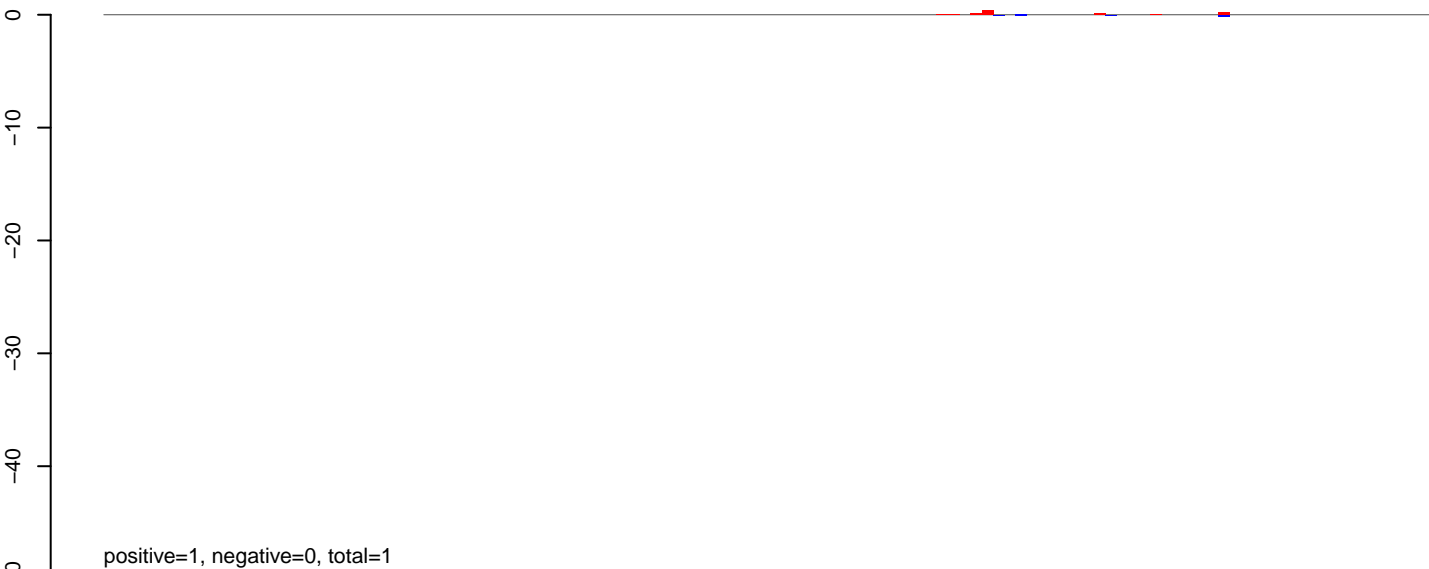
positive=5, negative=3, total=8

Window size=25, length=2596, TE@ltr-1\_family-5530@LTR\_Gypsy:1-2596

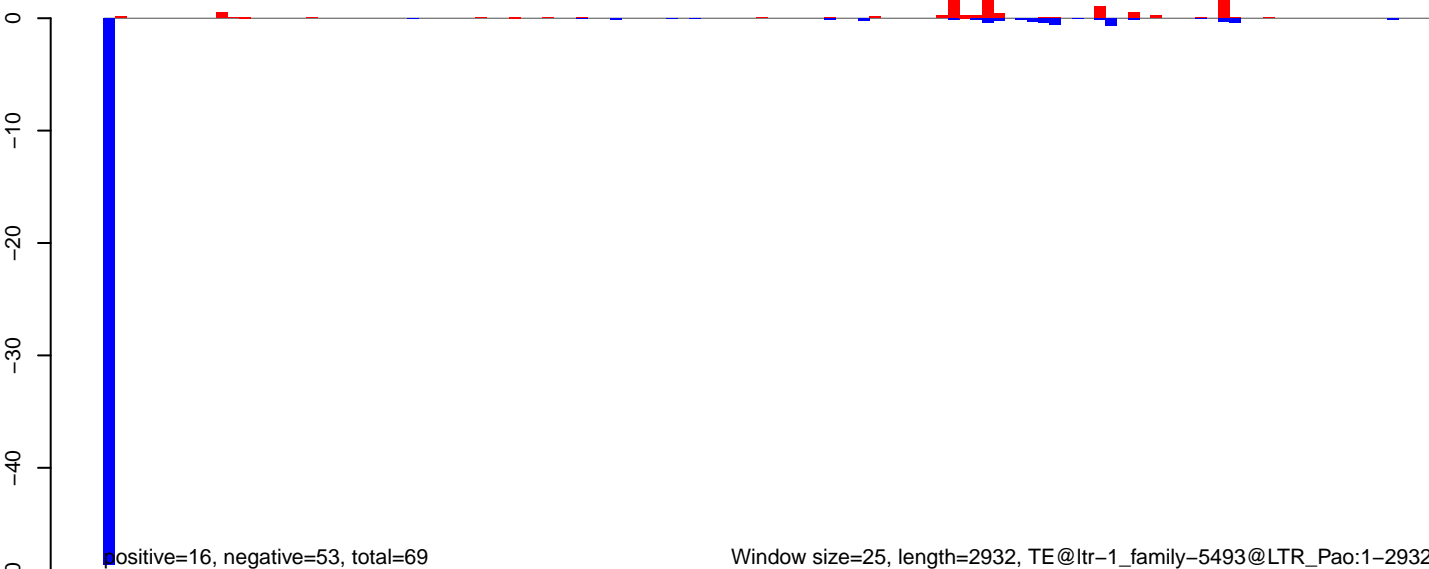
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



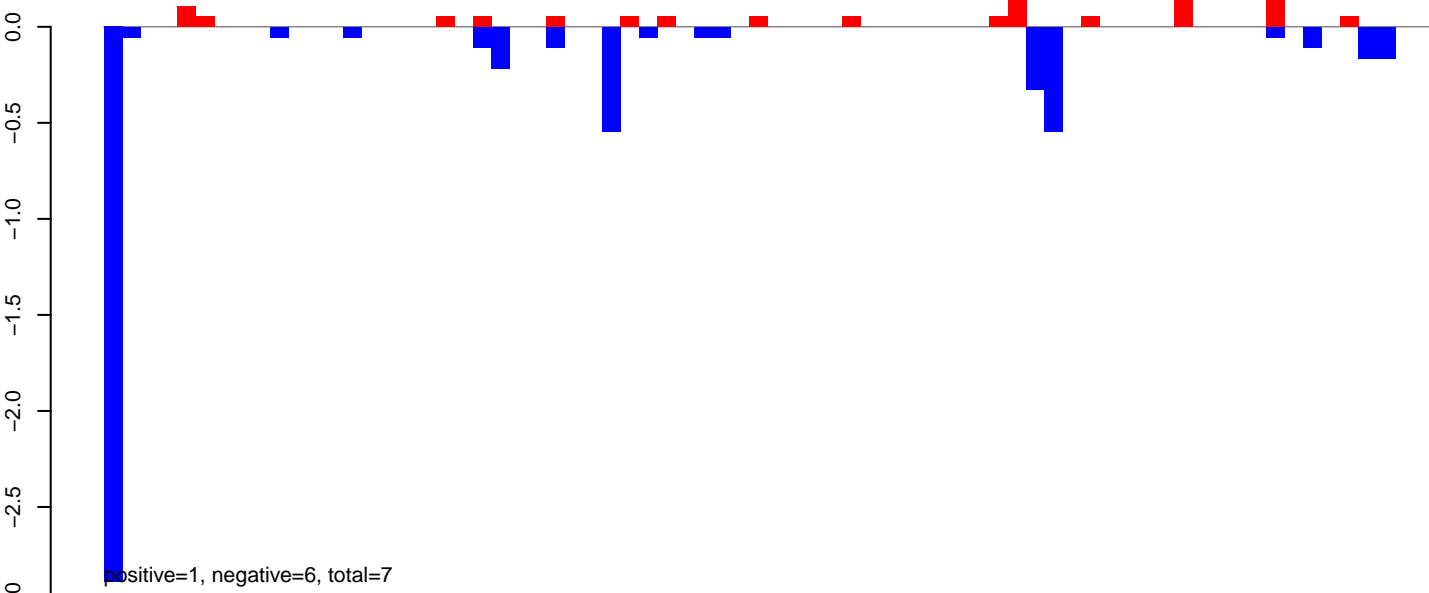
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



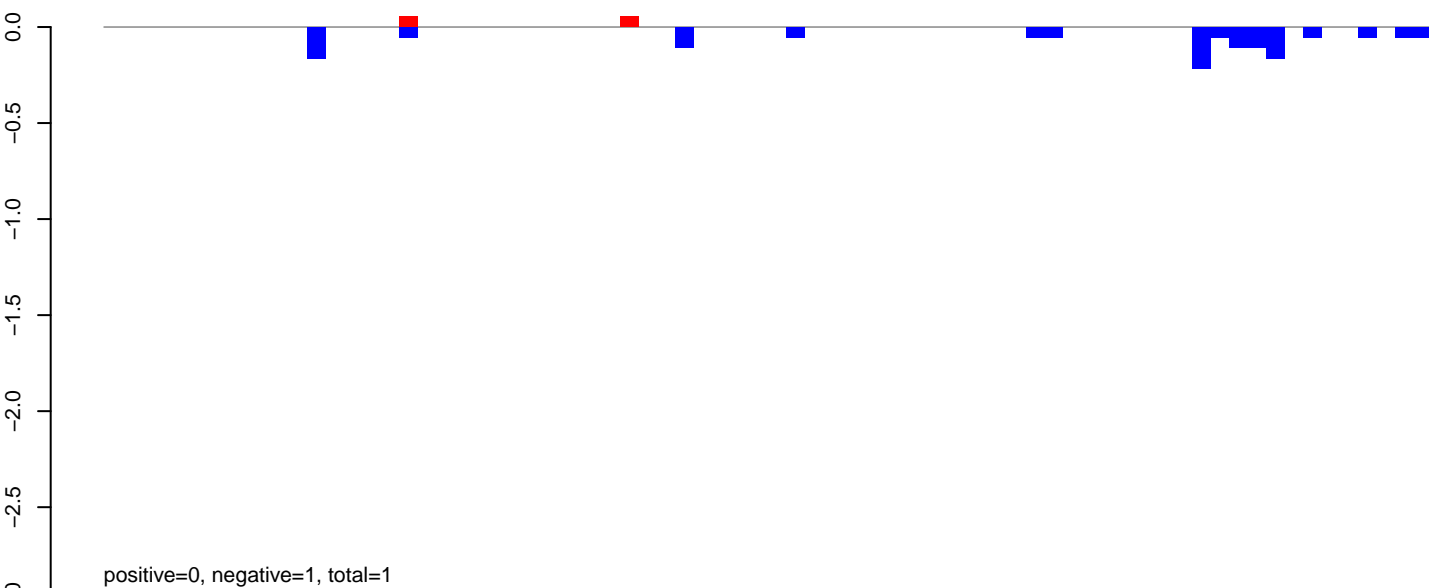
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



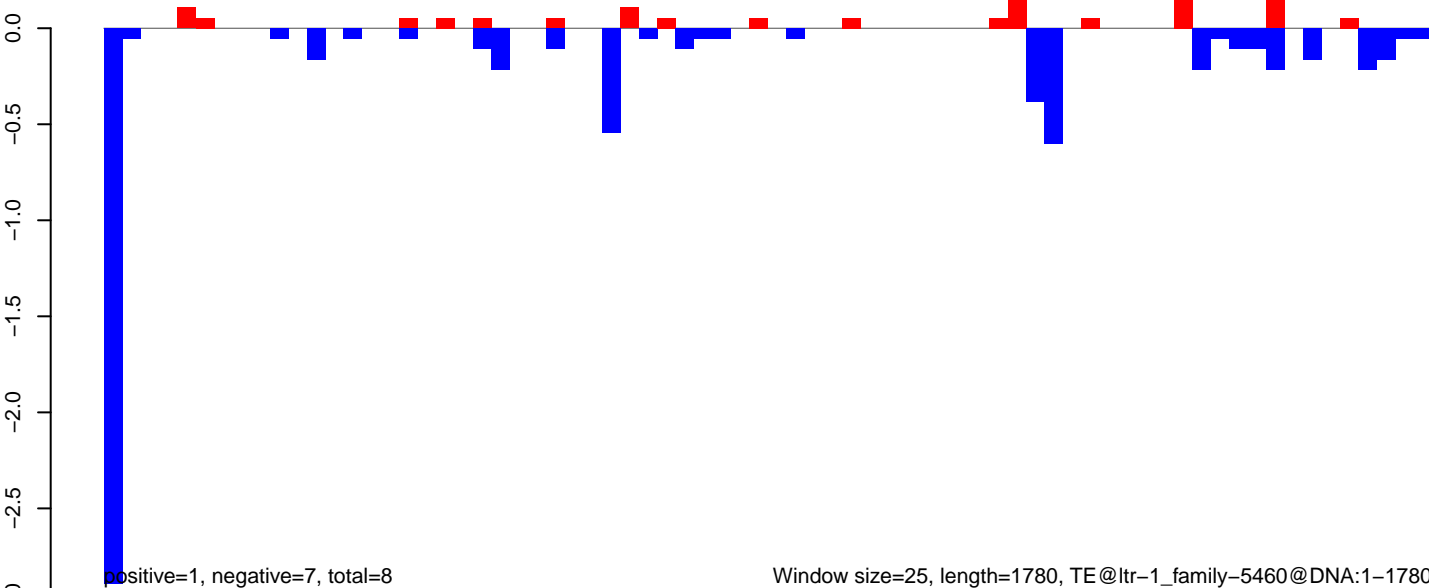
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



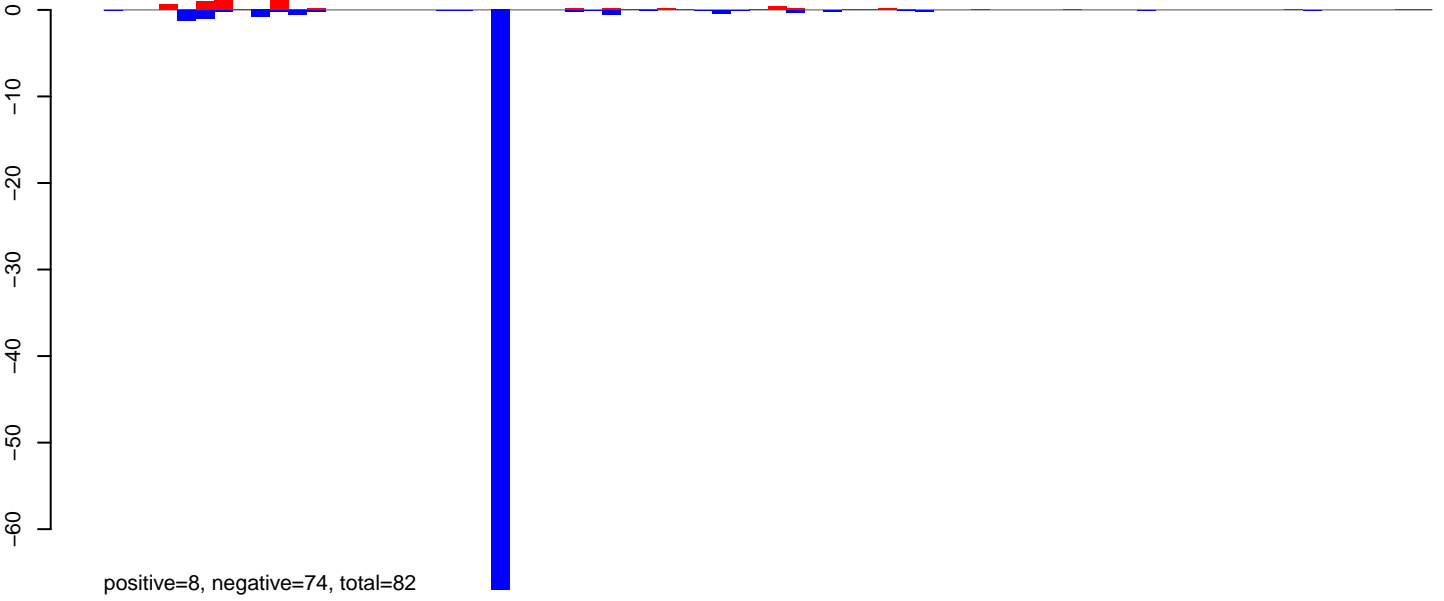
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



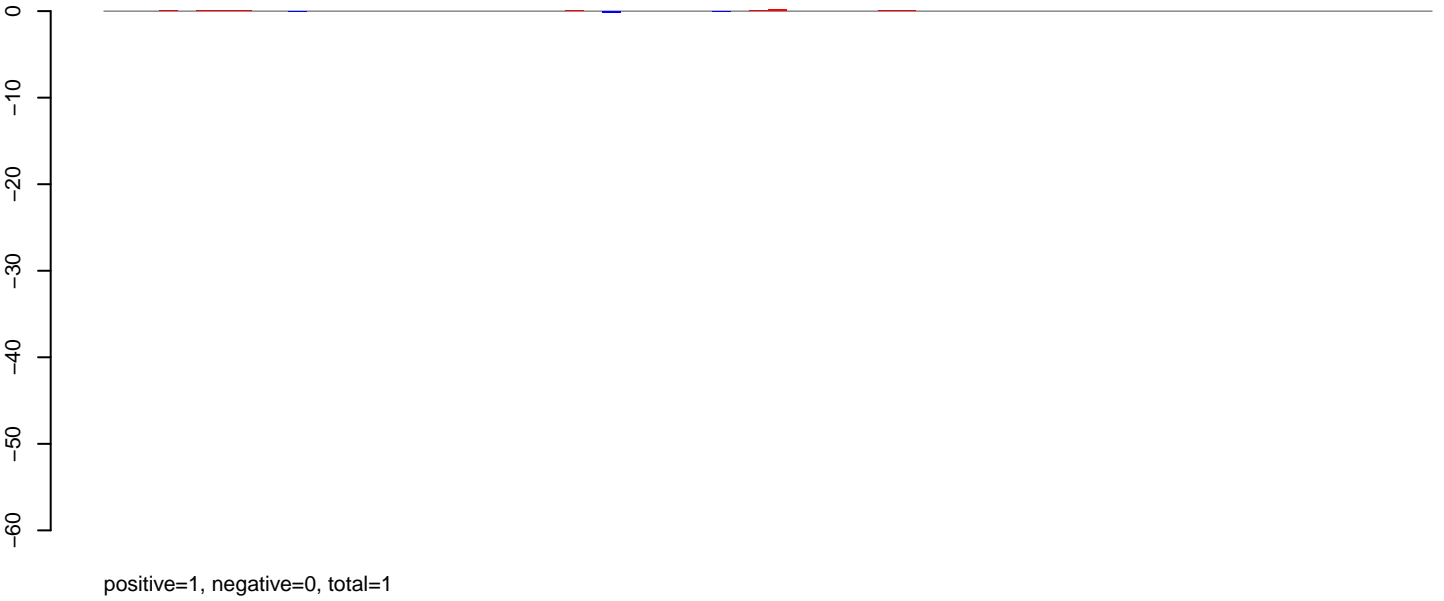
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



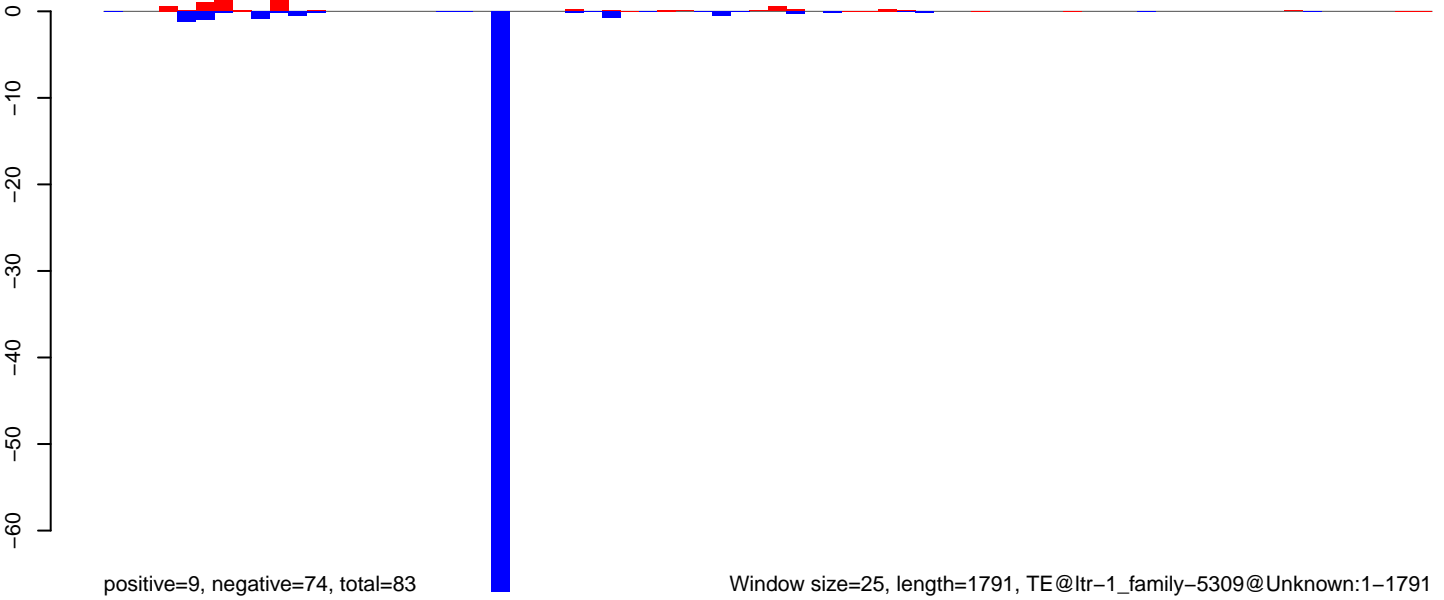
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



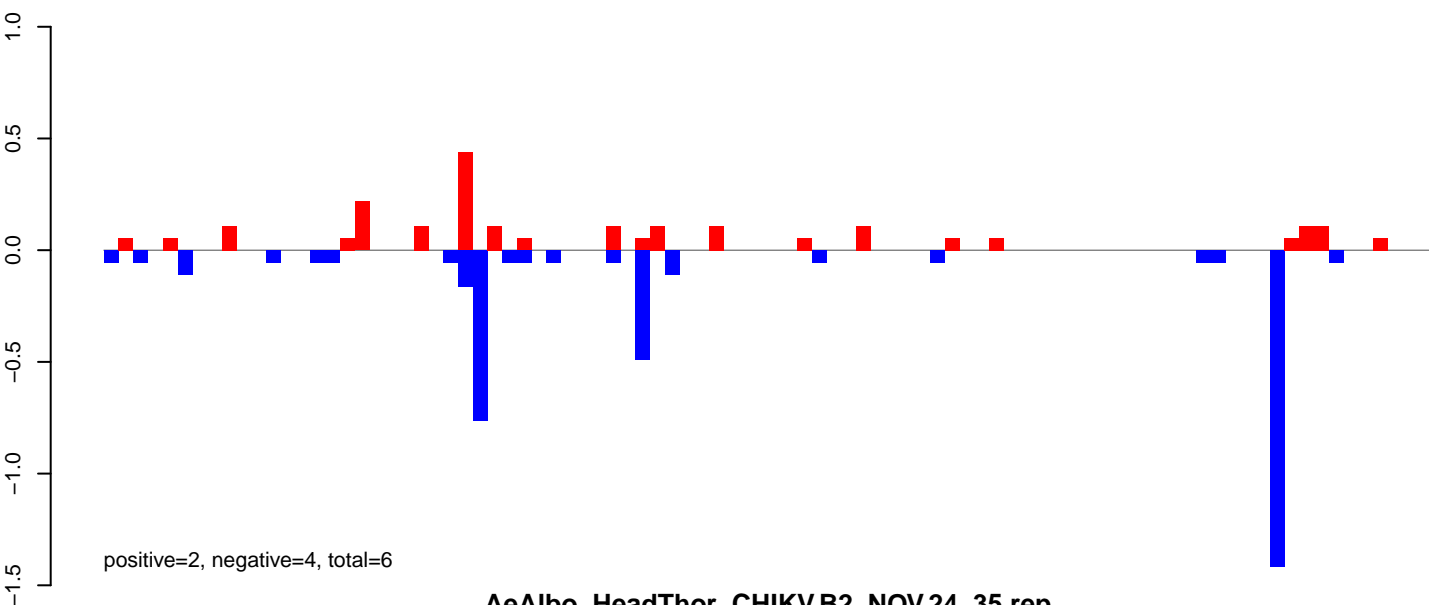
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



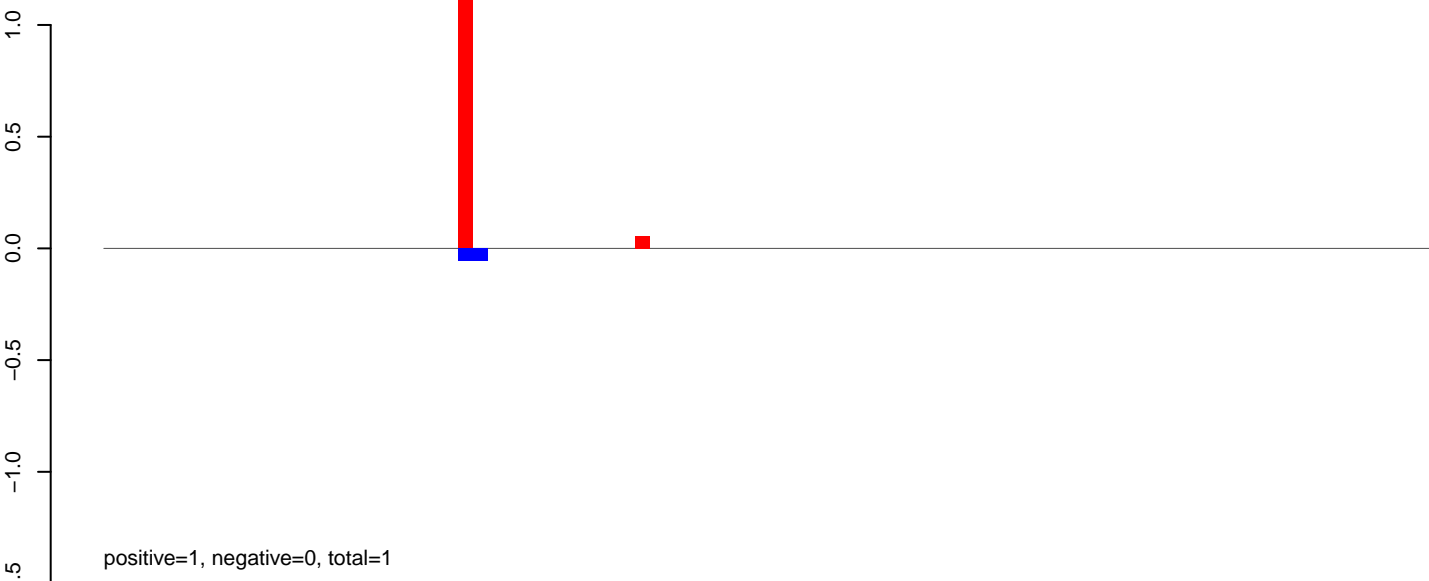
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



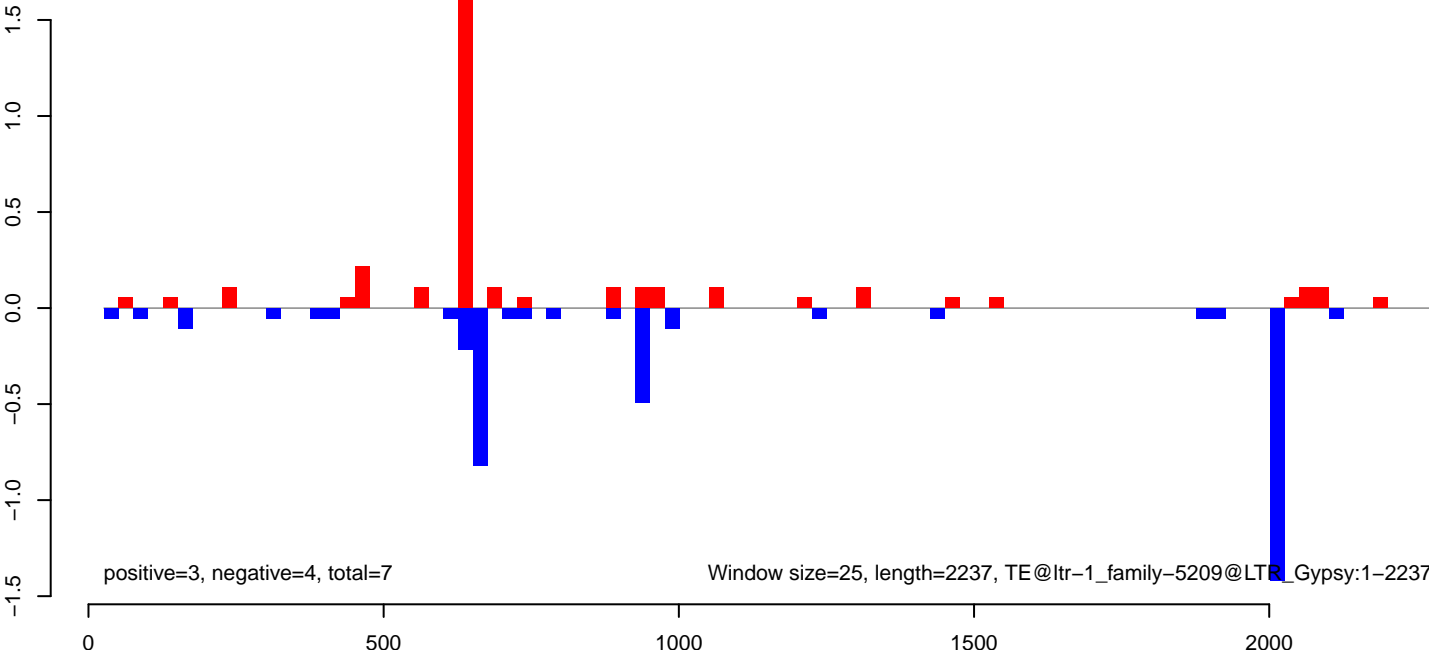
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



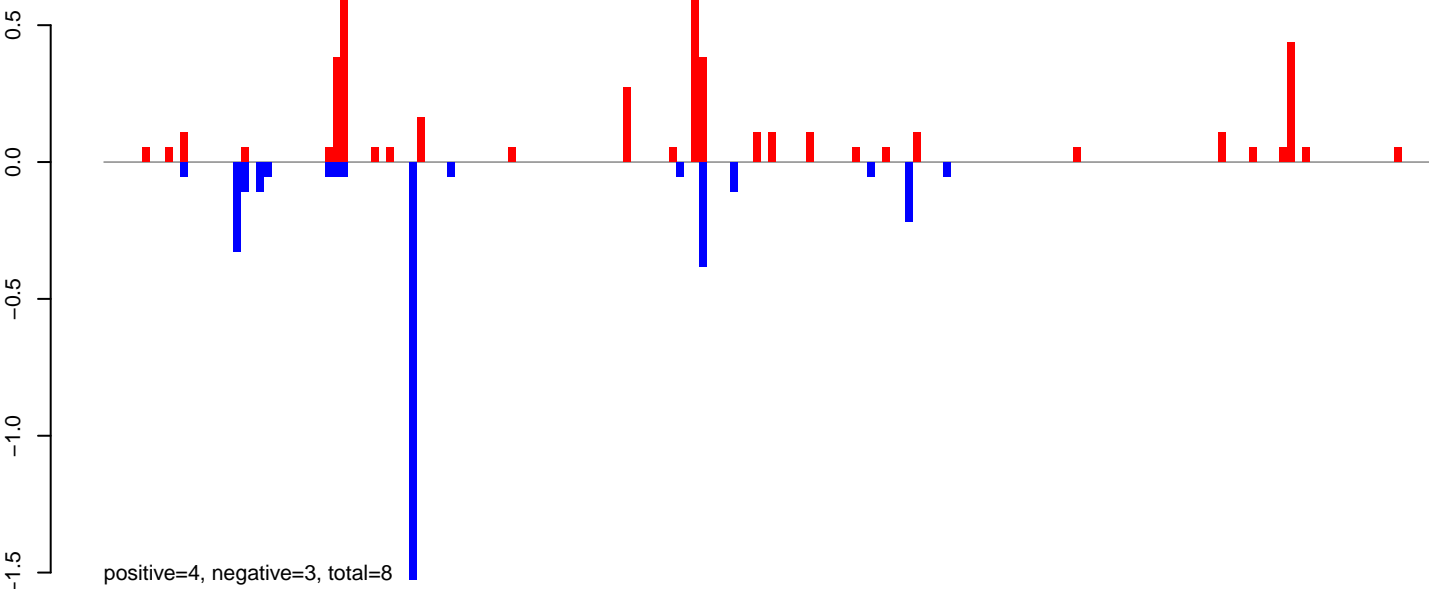
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



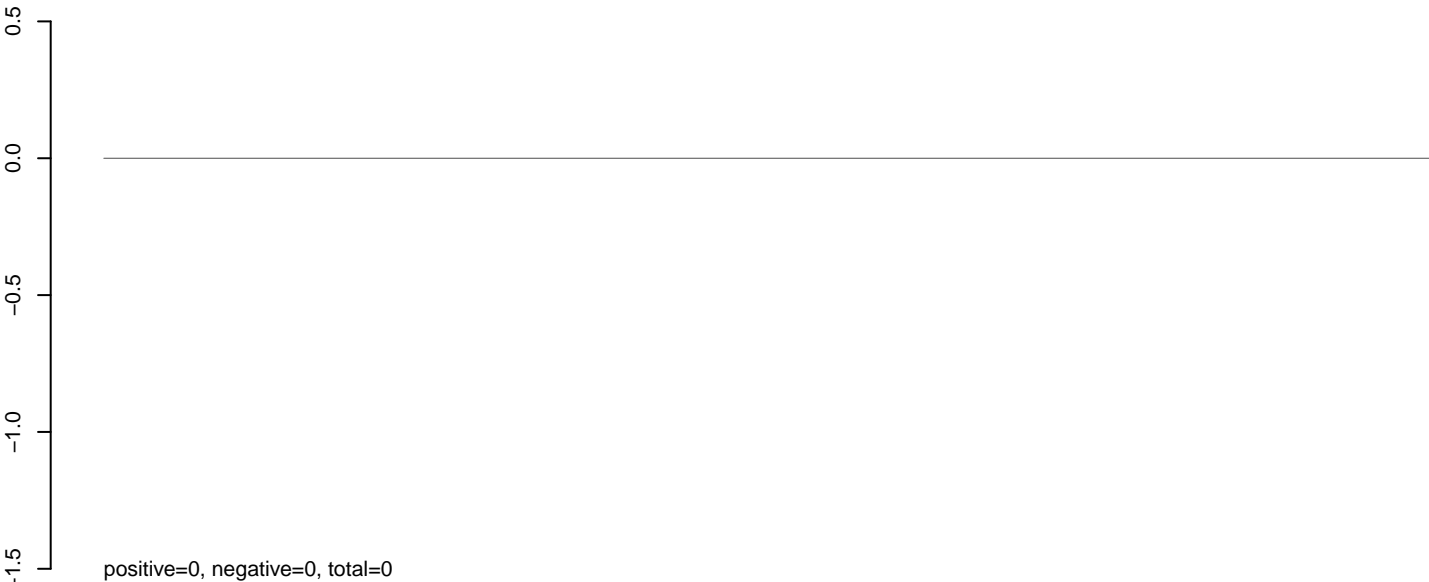
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



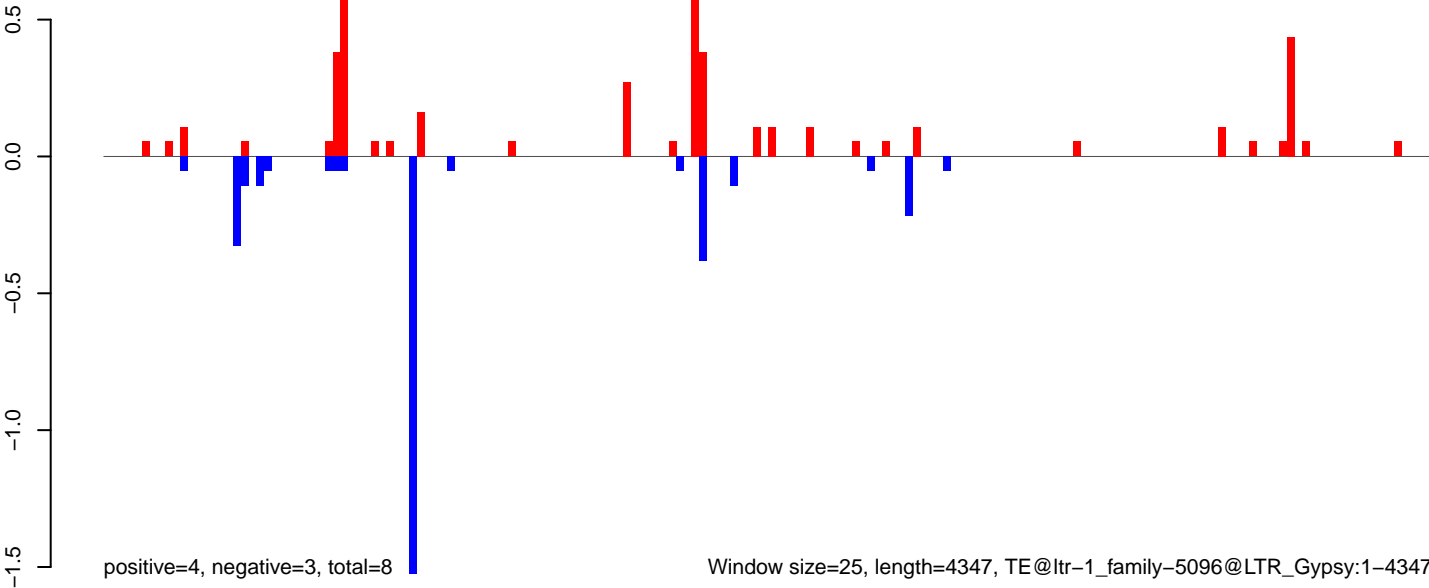
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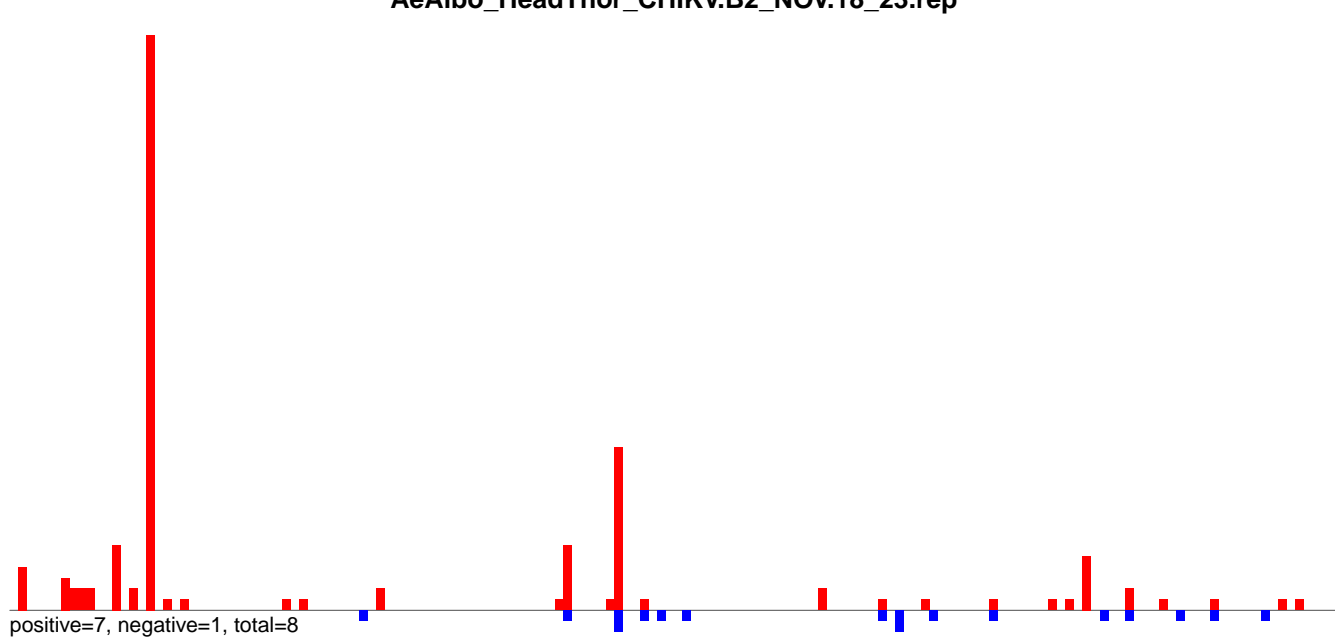


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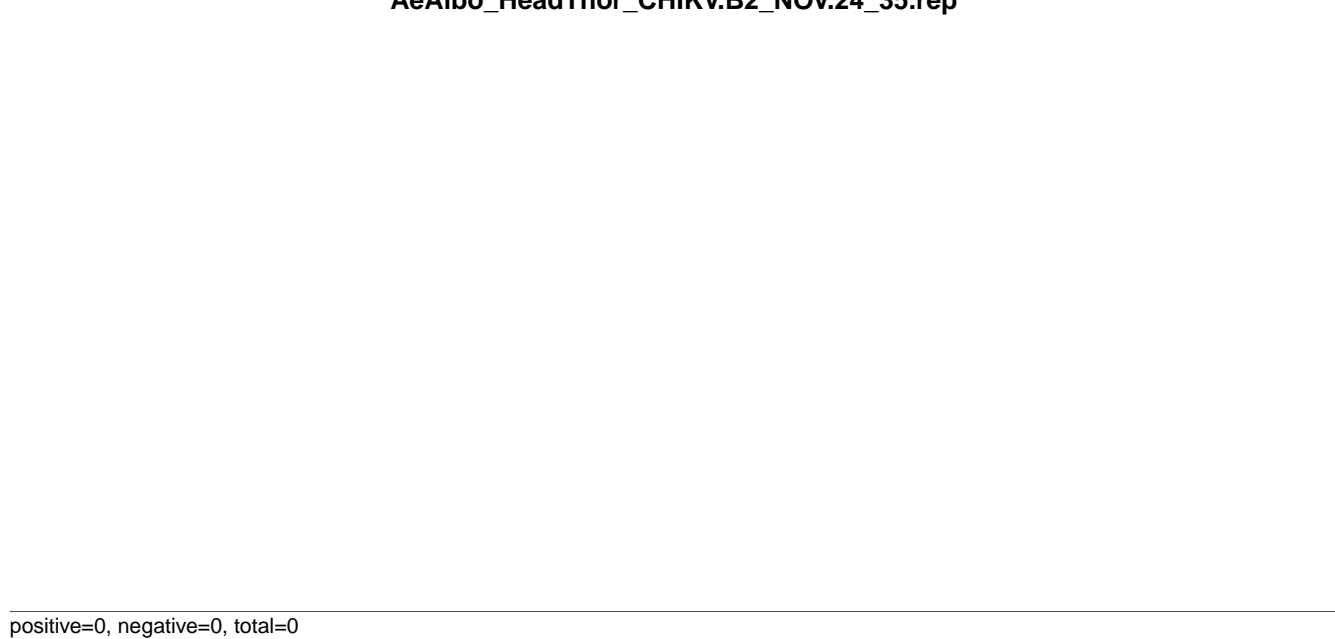




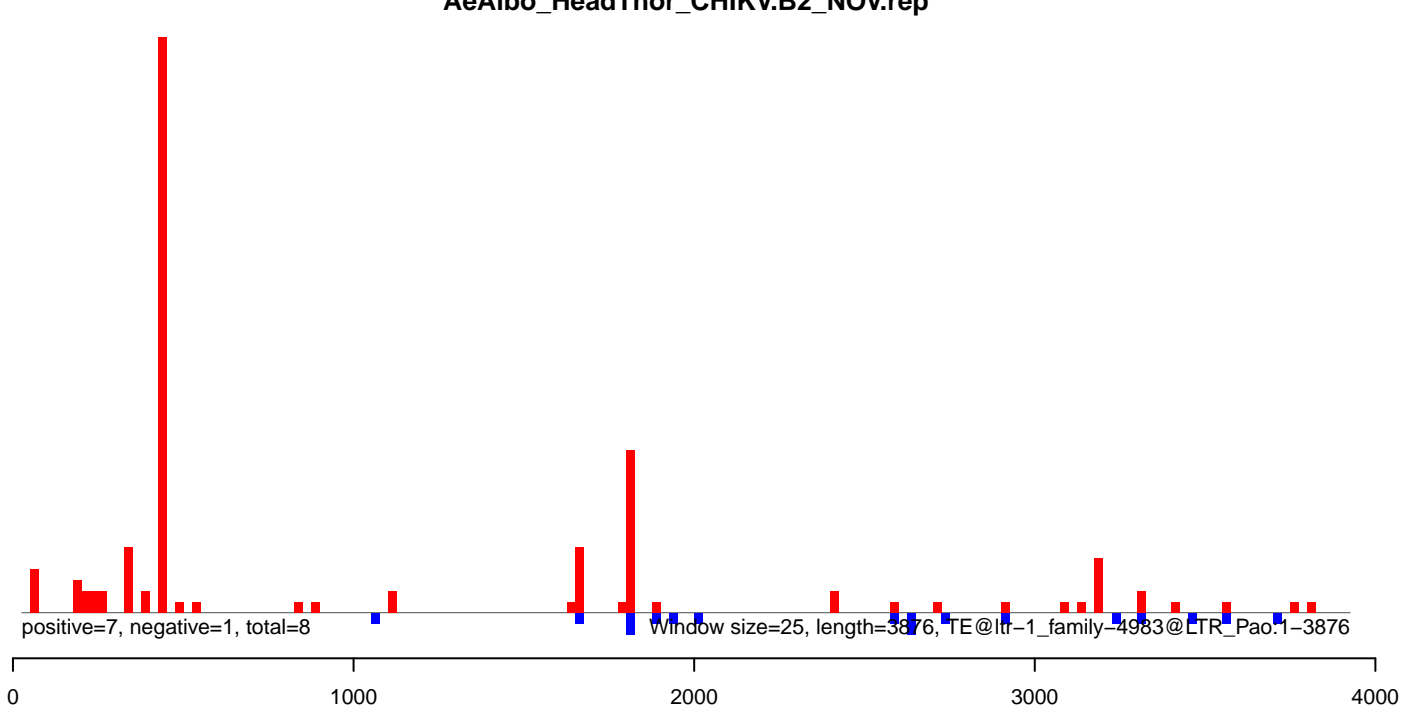
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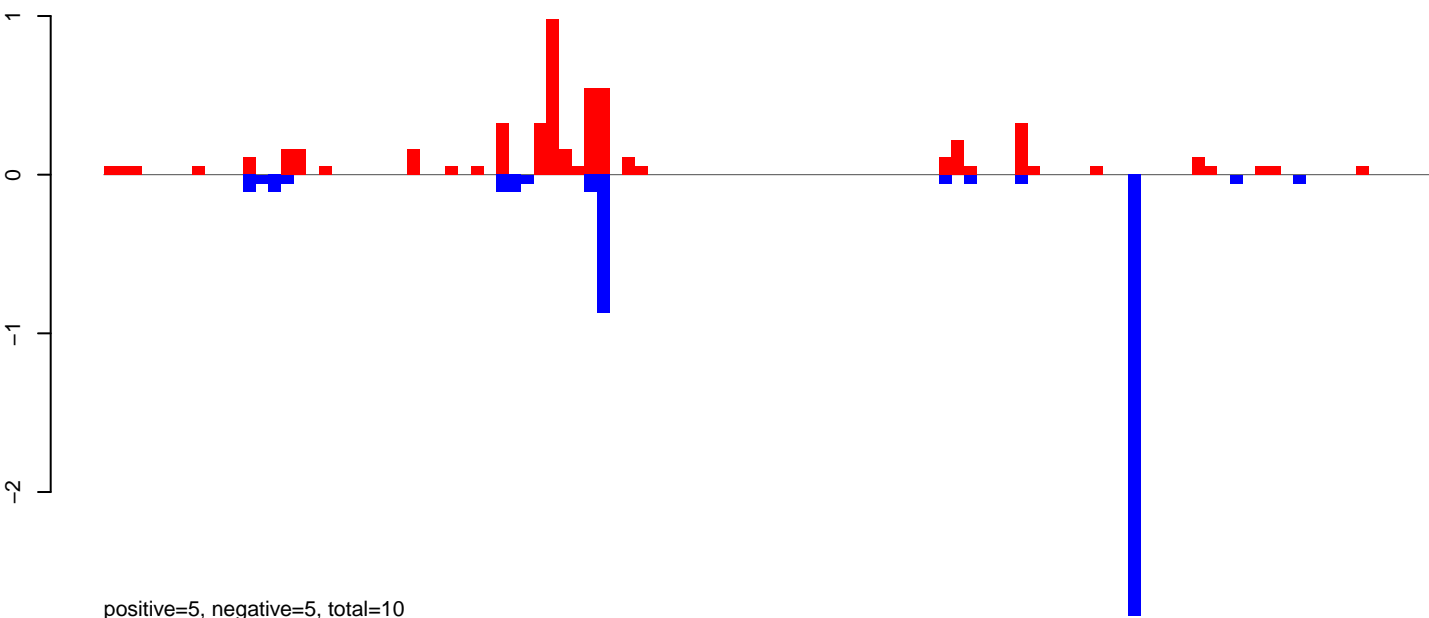
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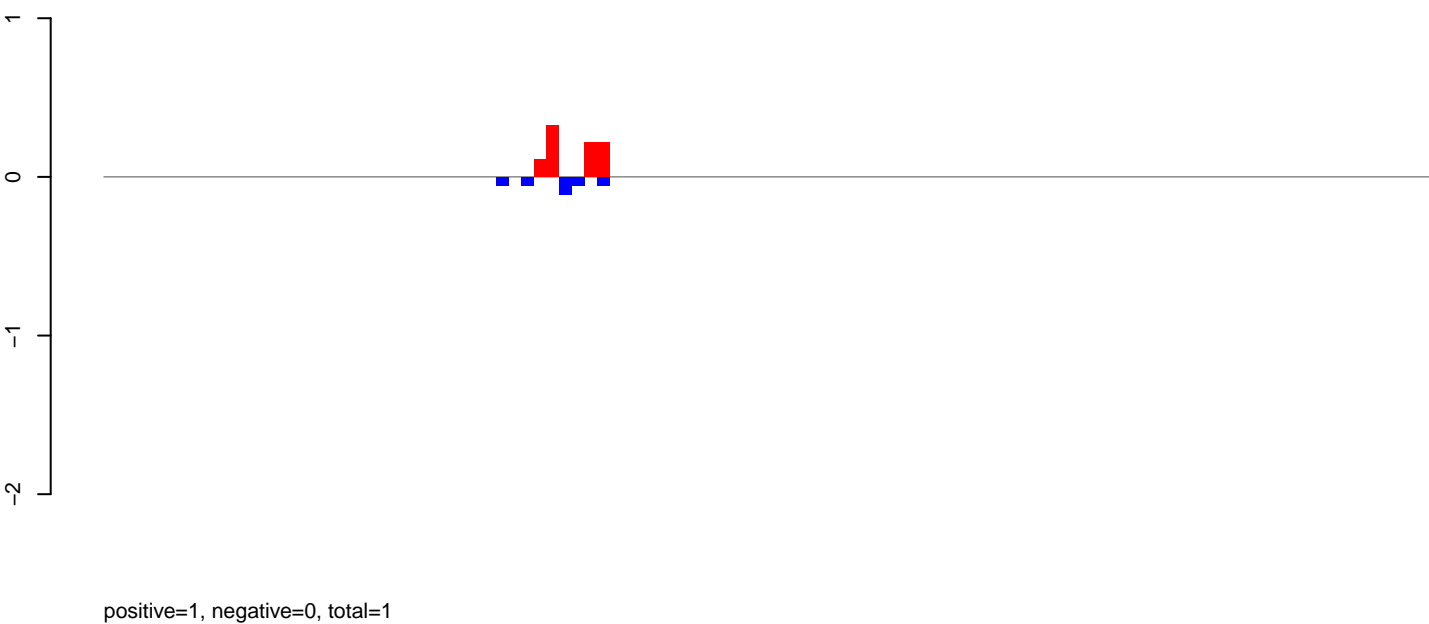
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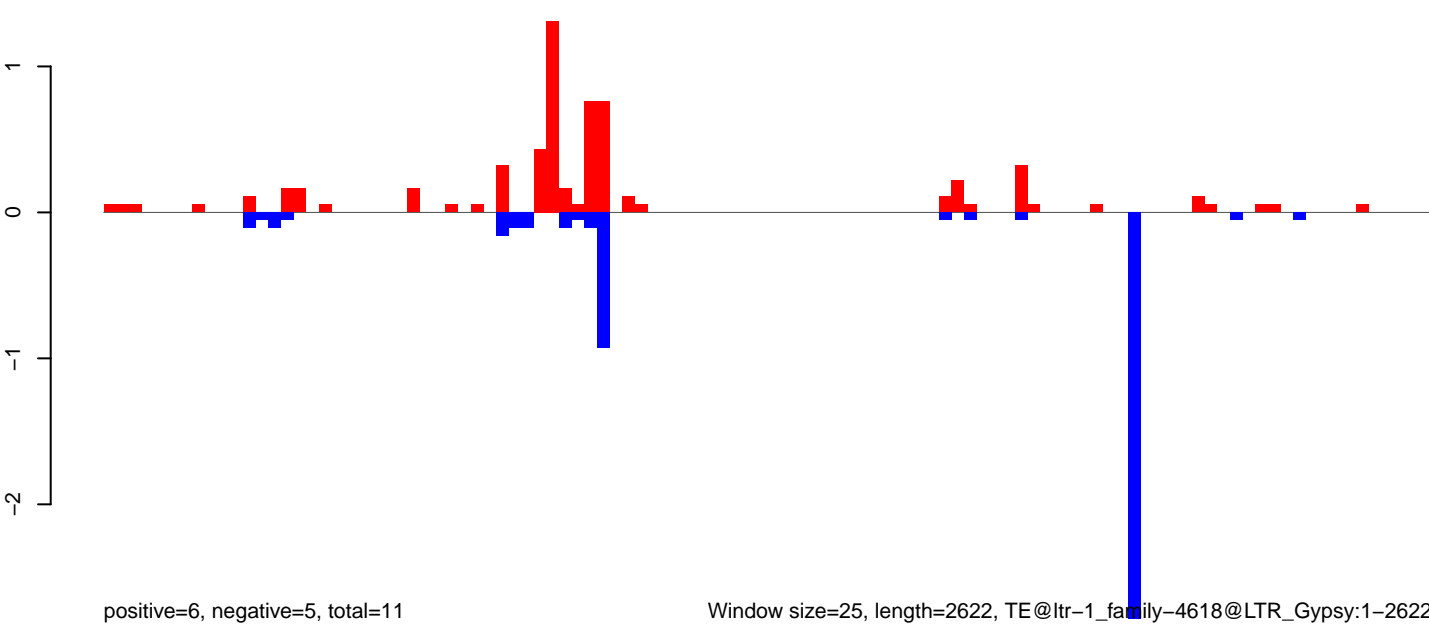
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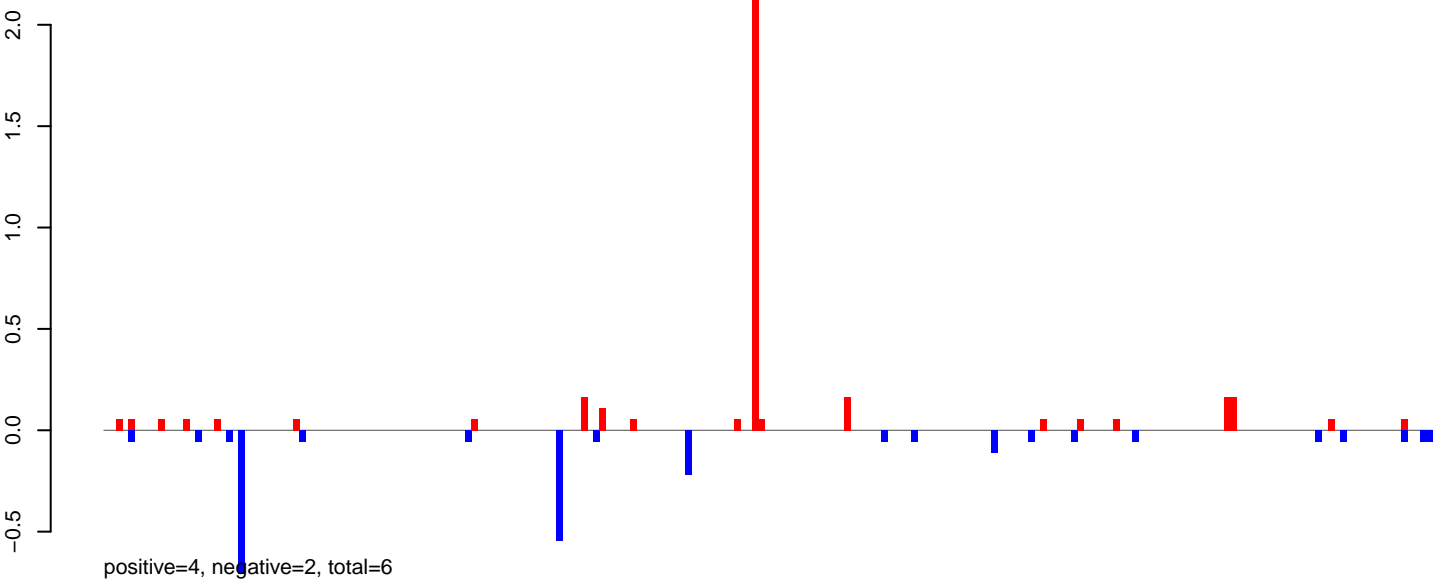
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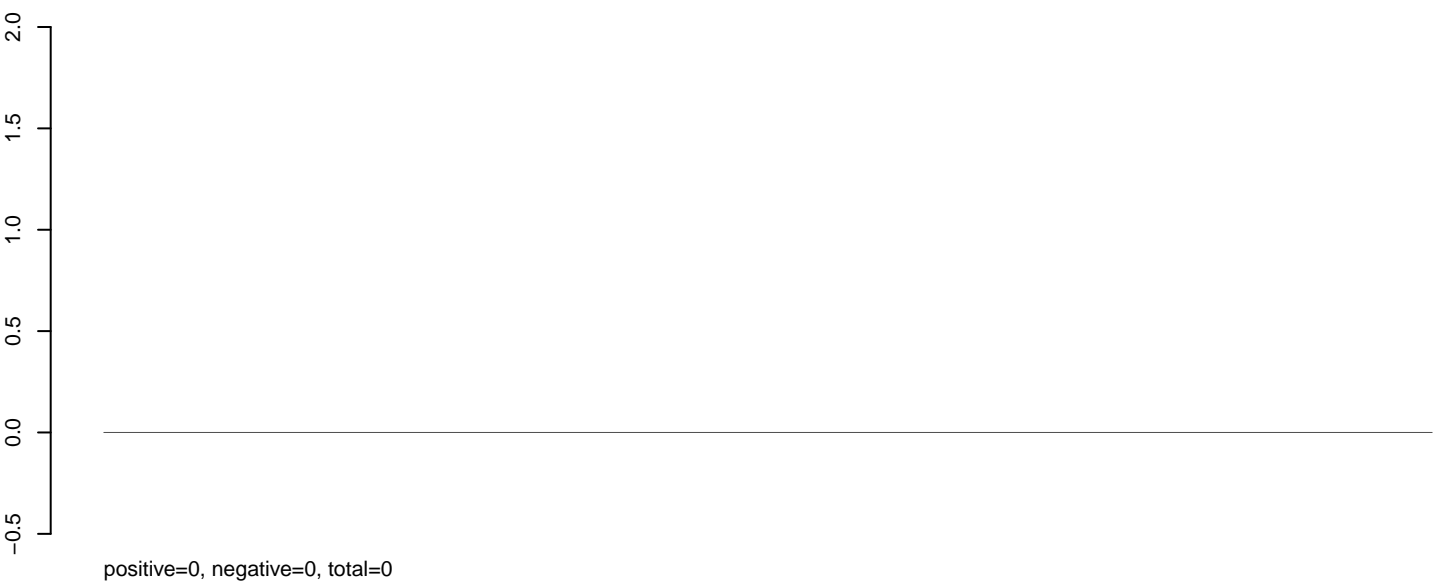
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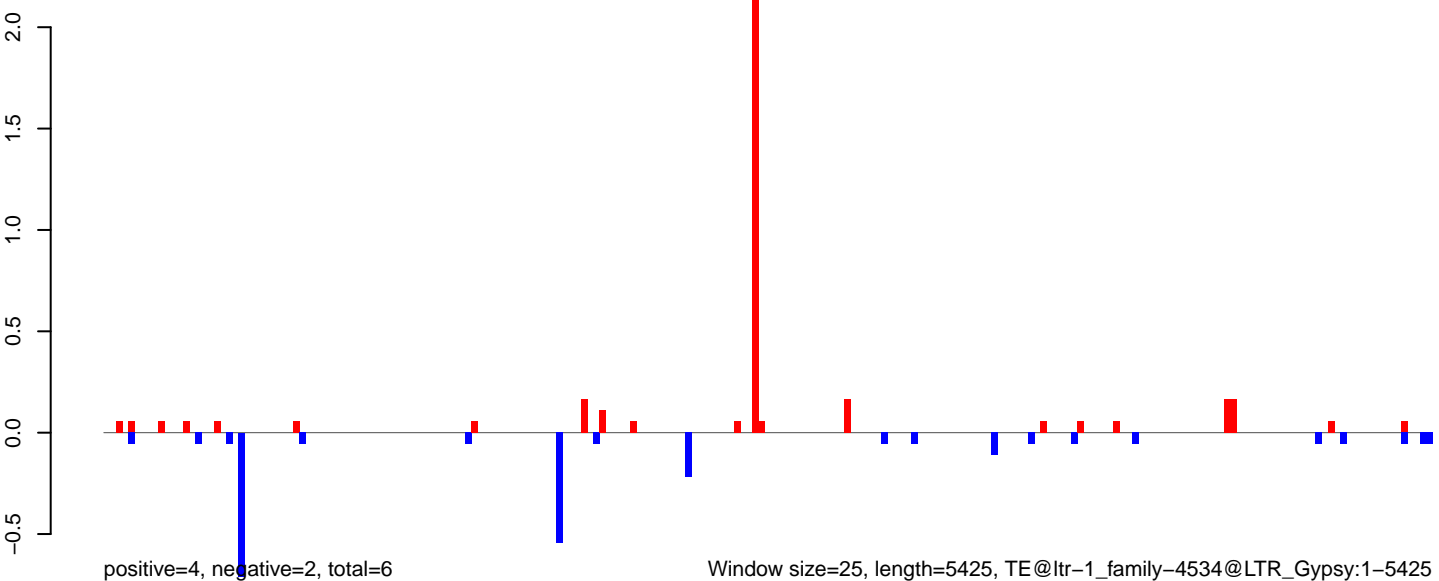
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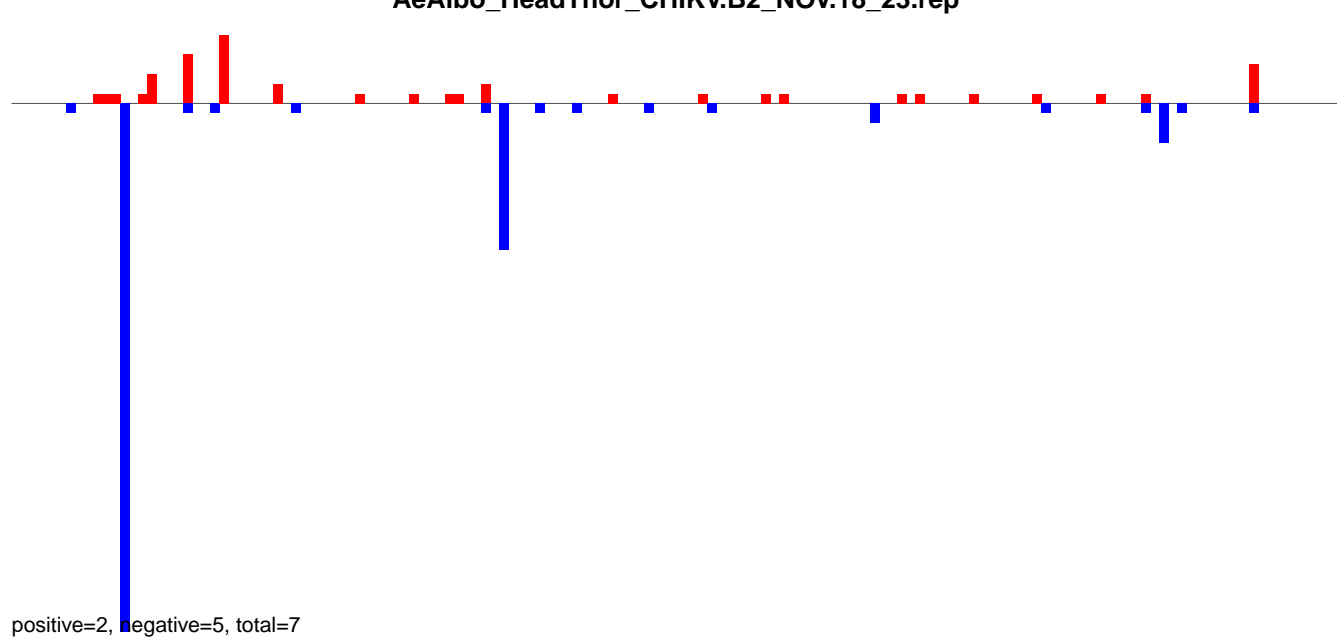
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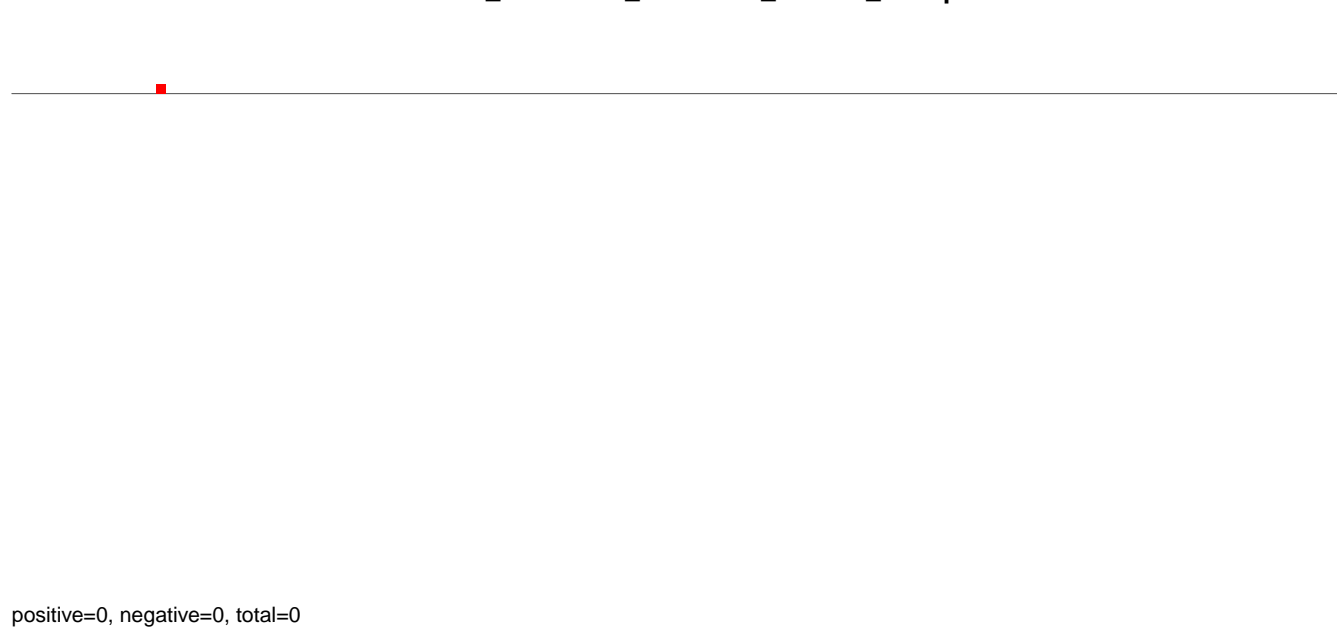
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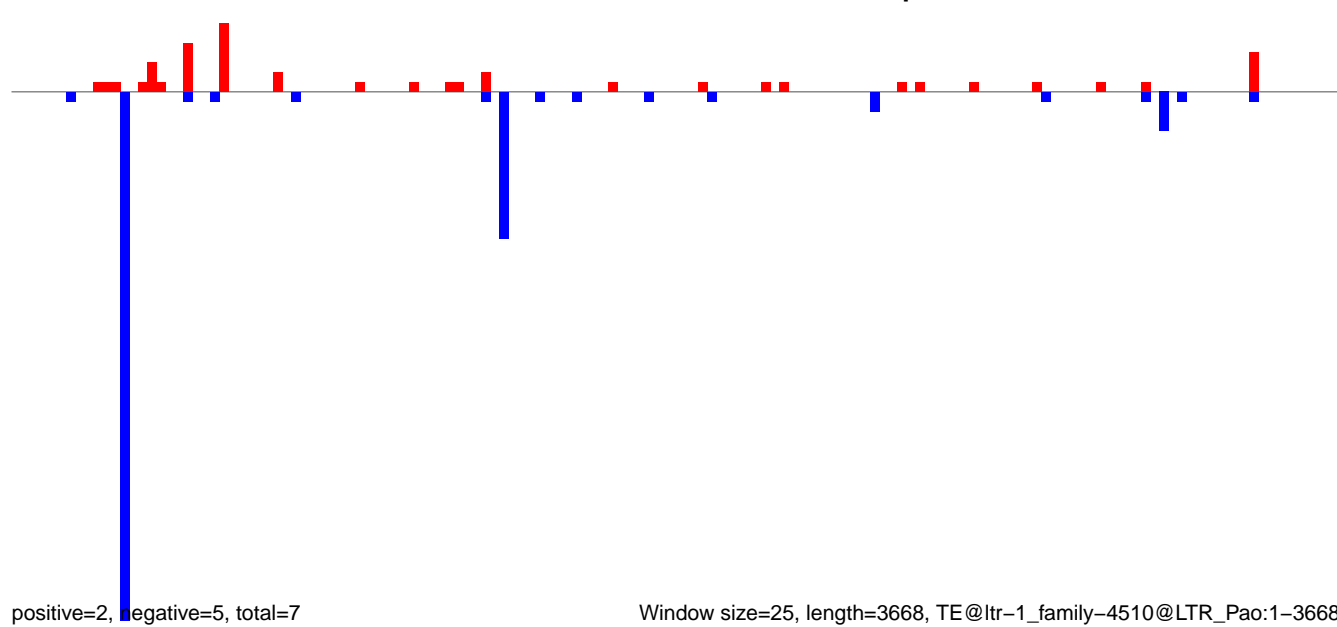
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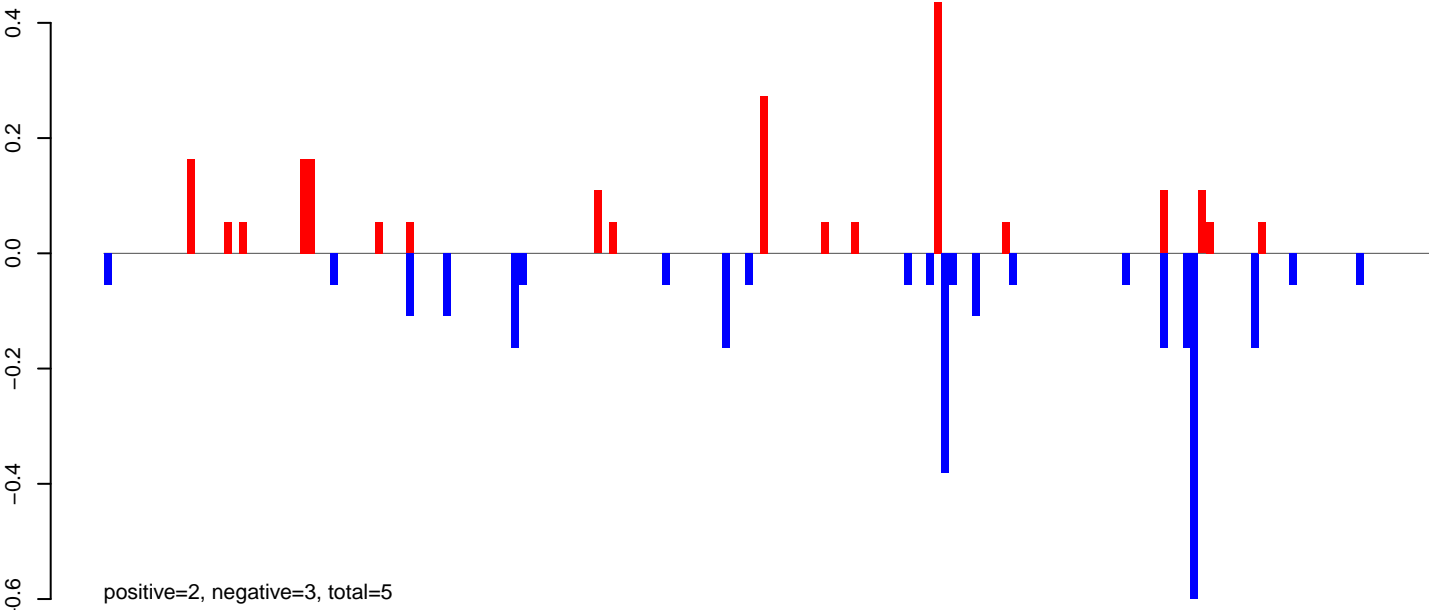
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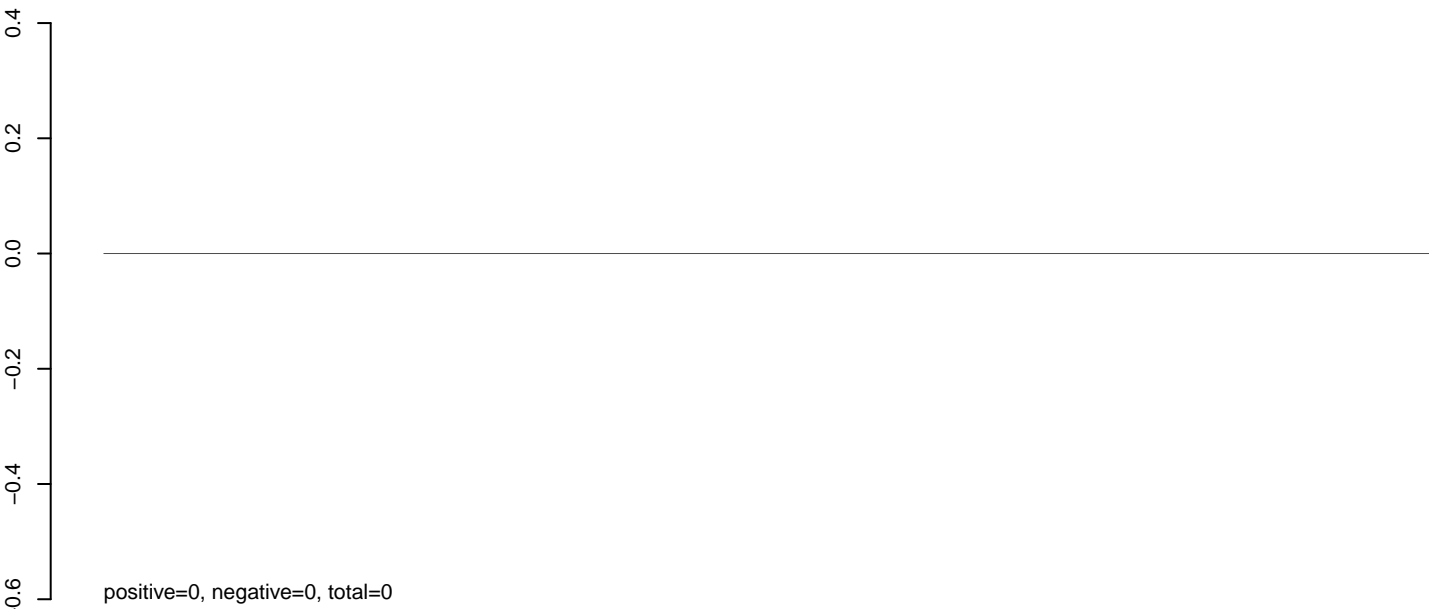
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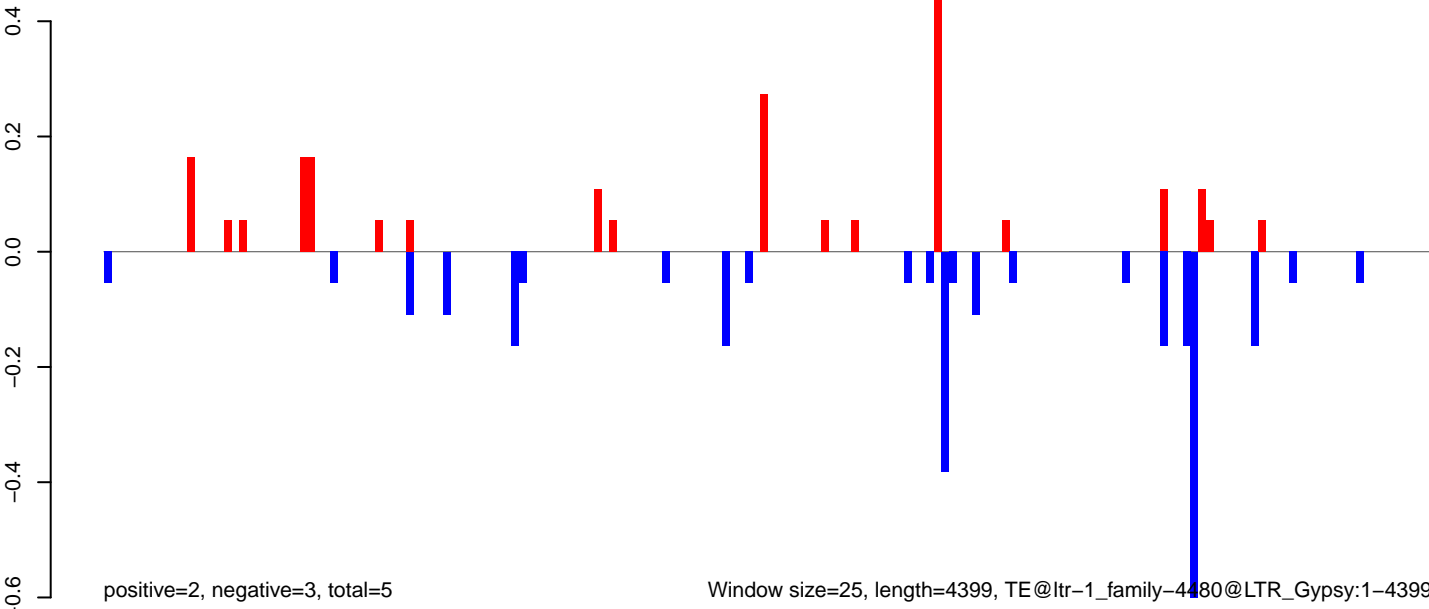
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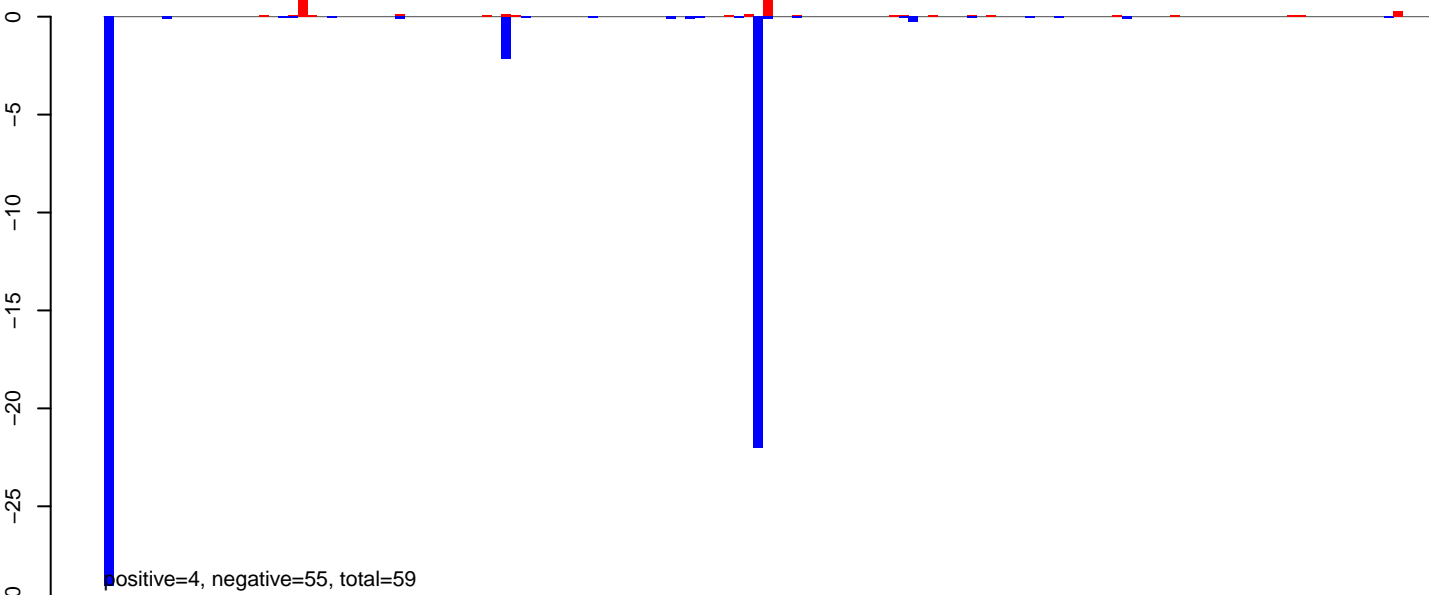


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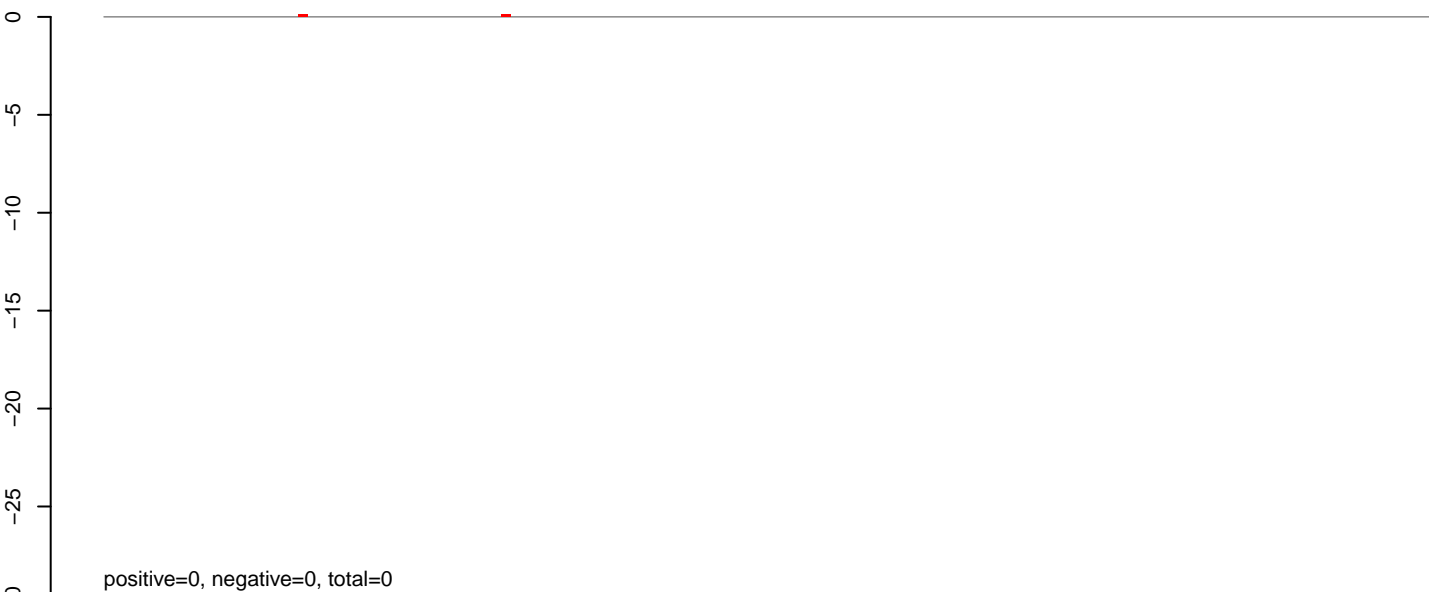


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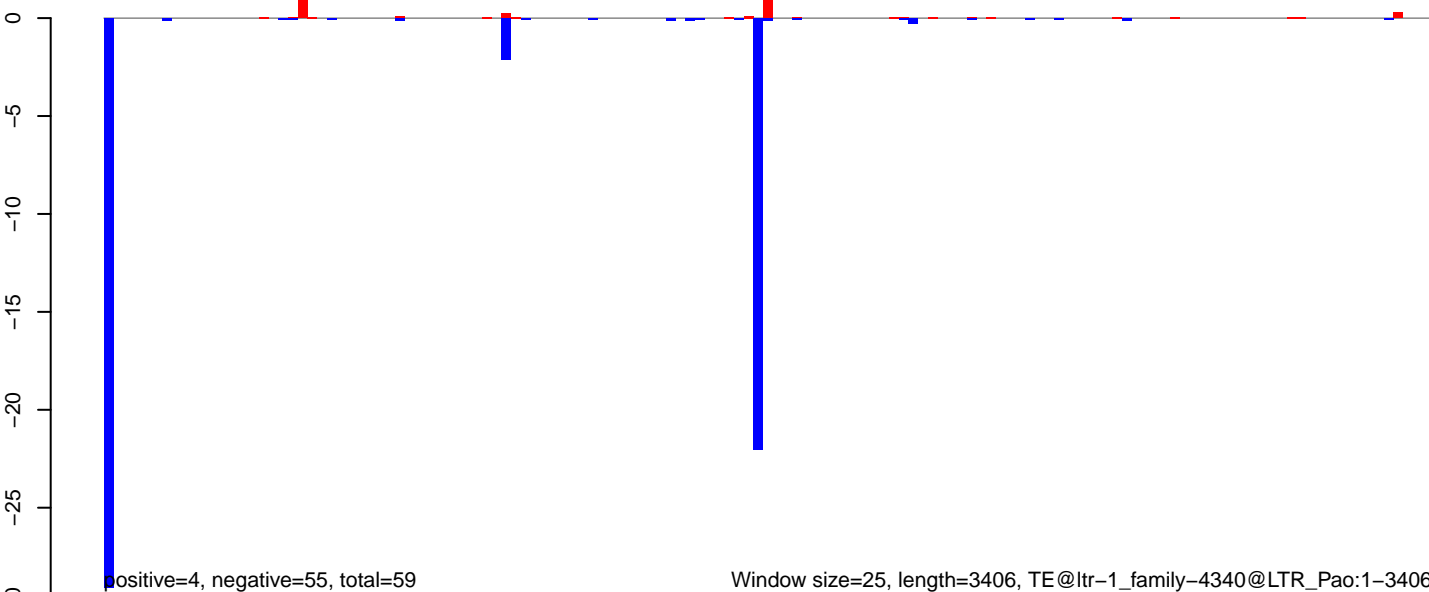
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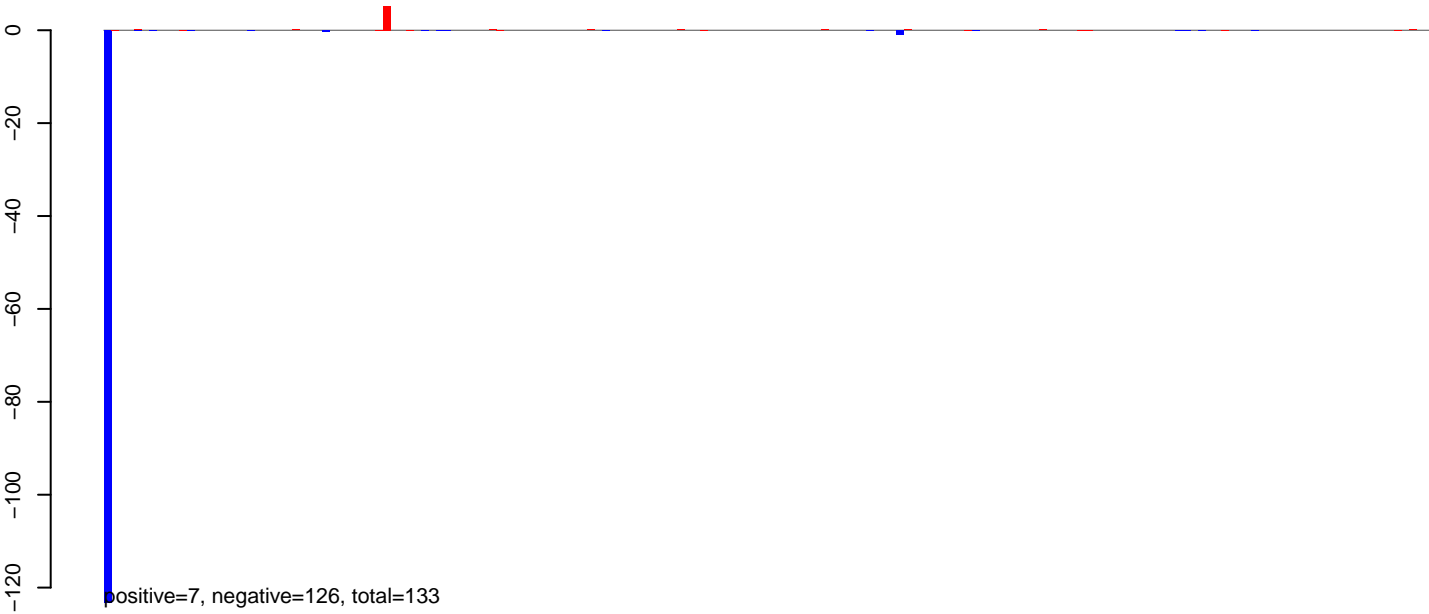


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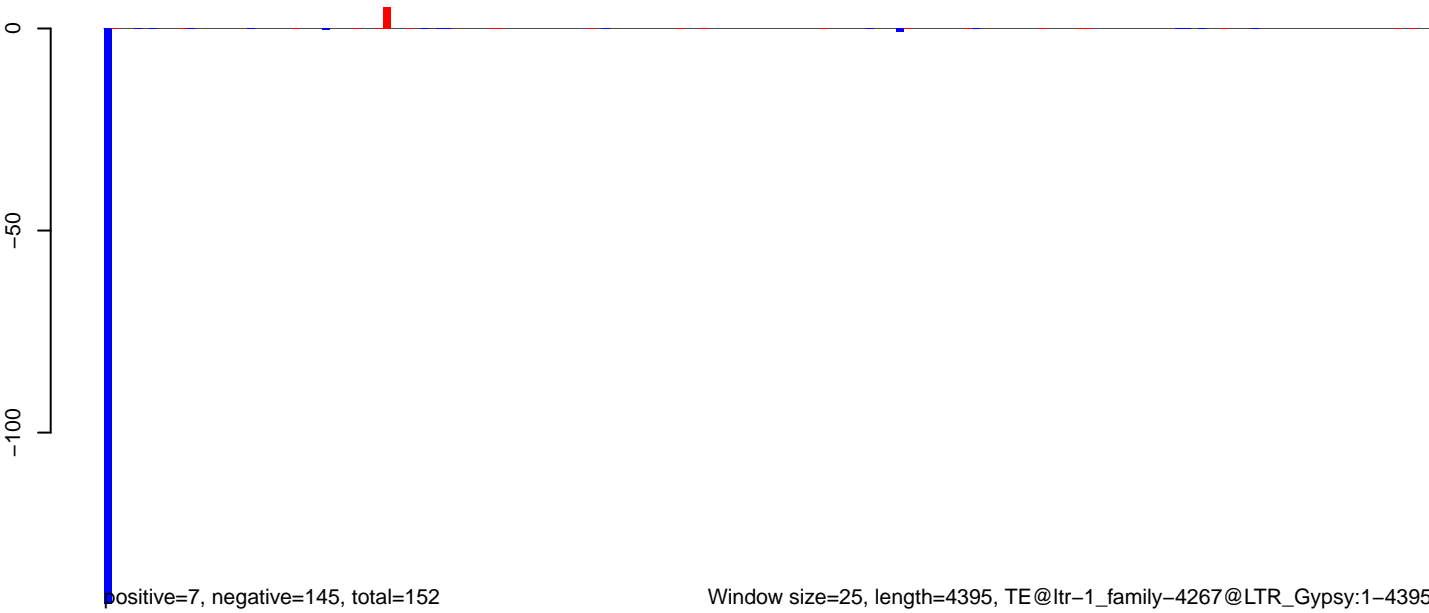
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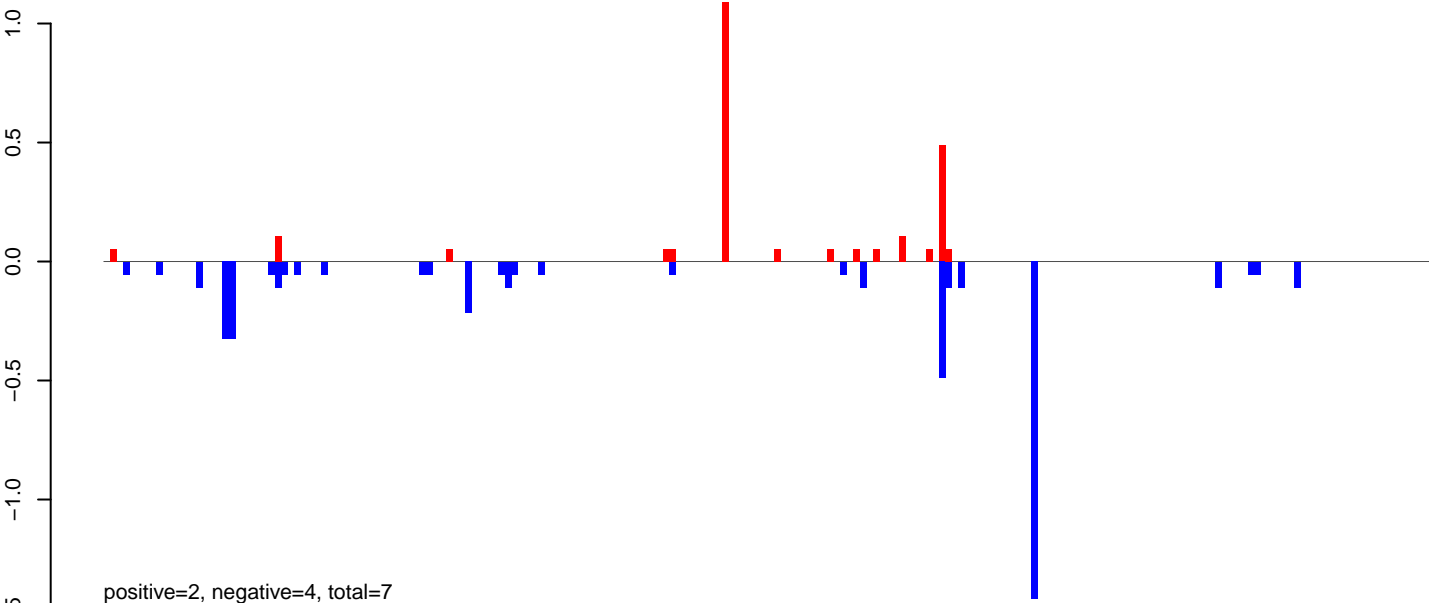
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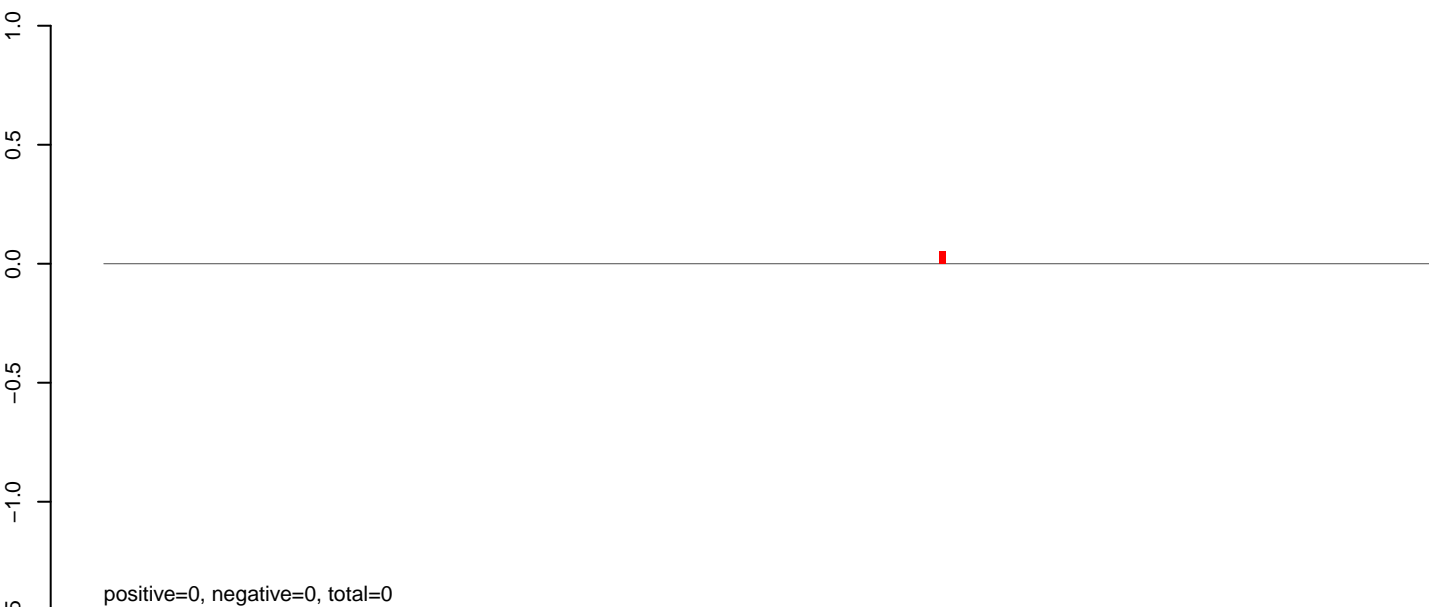
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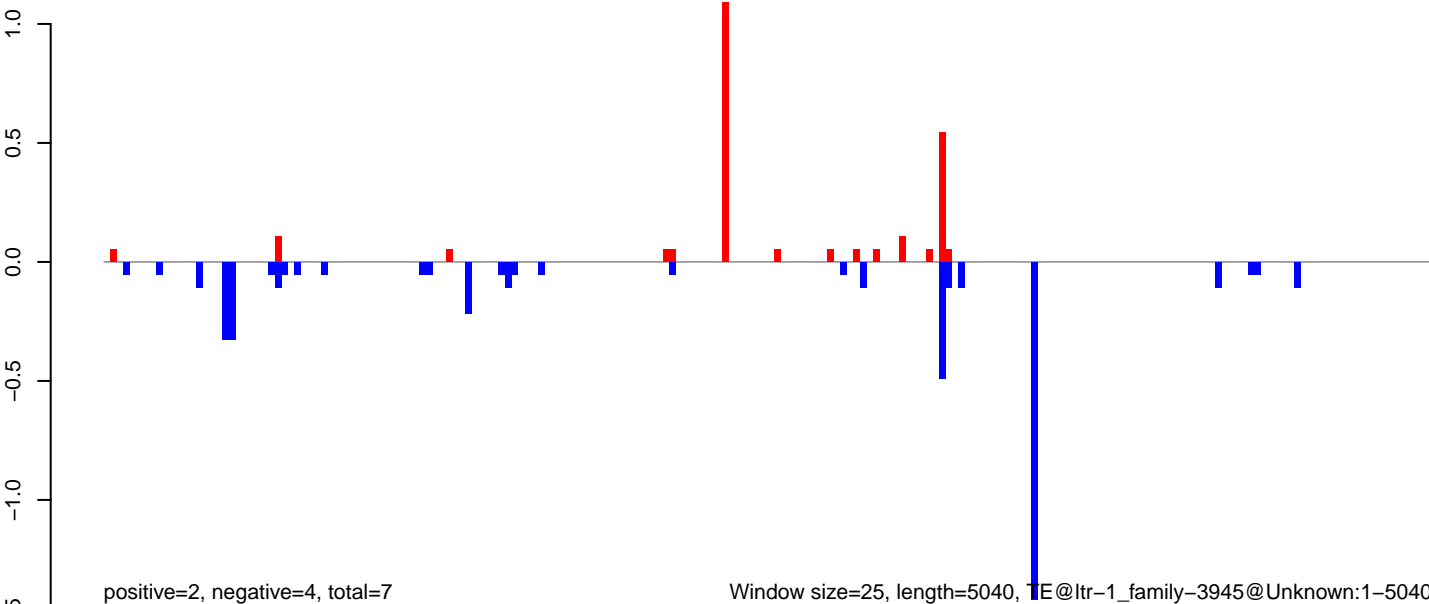
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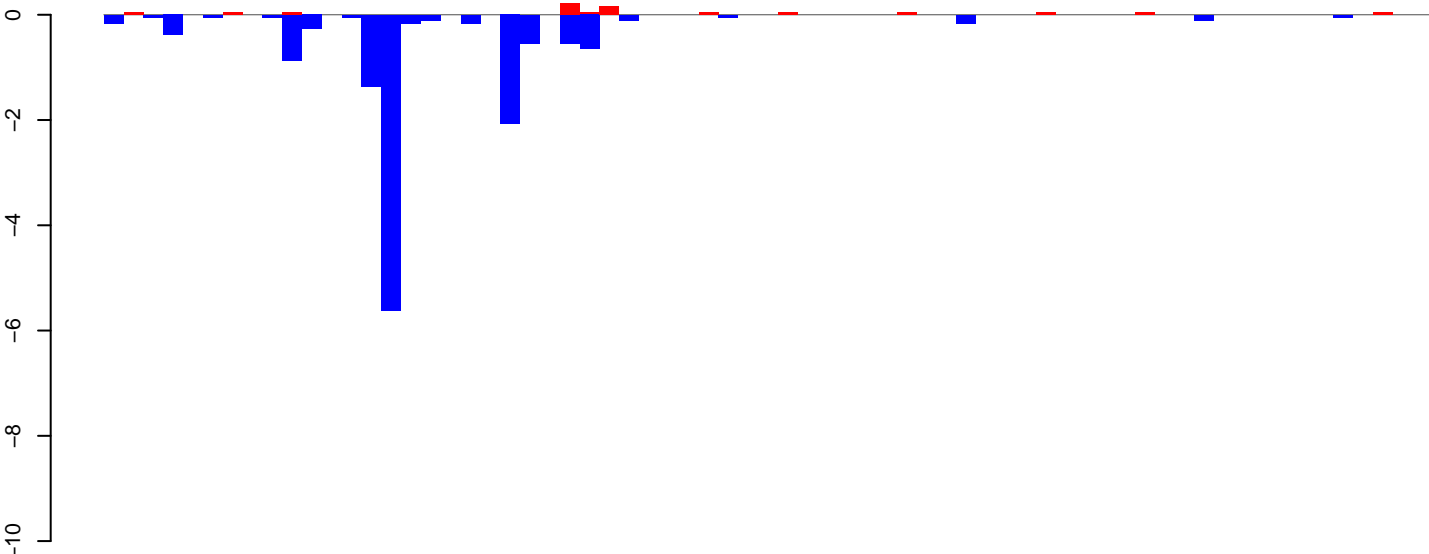
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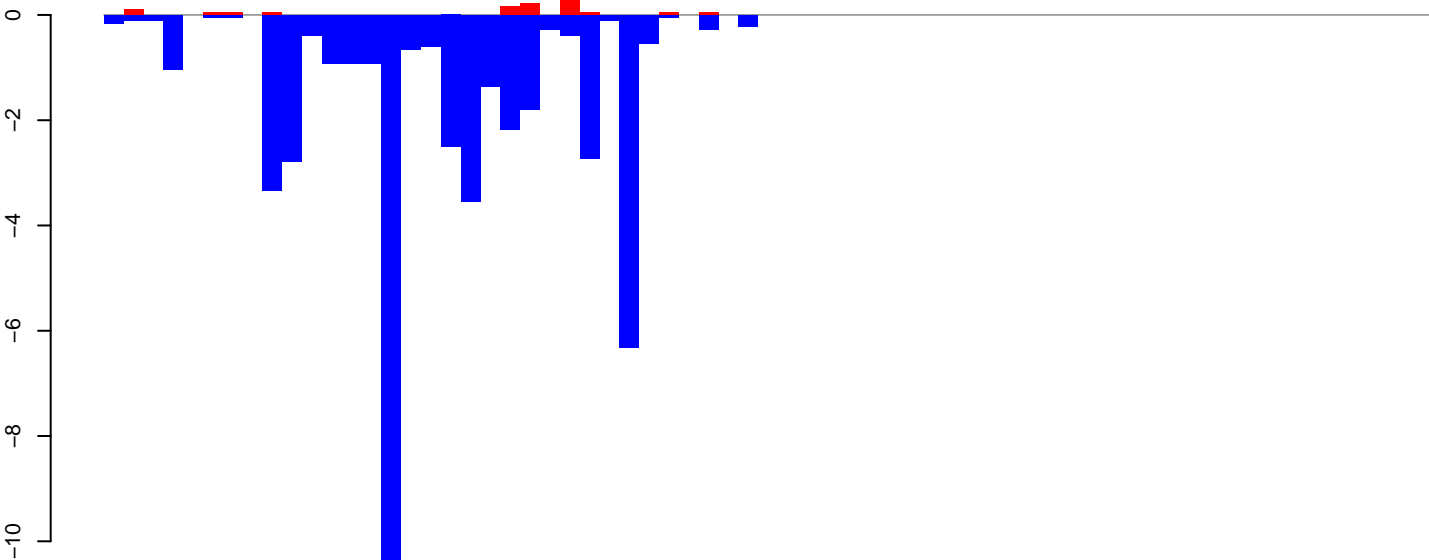
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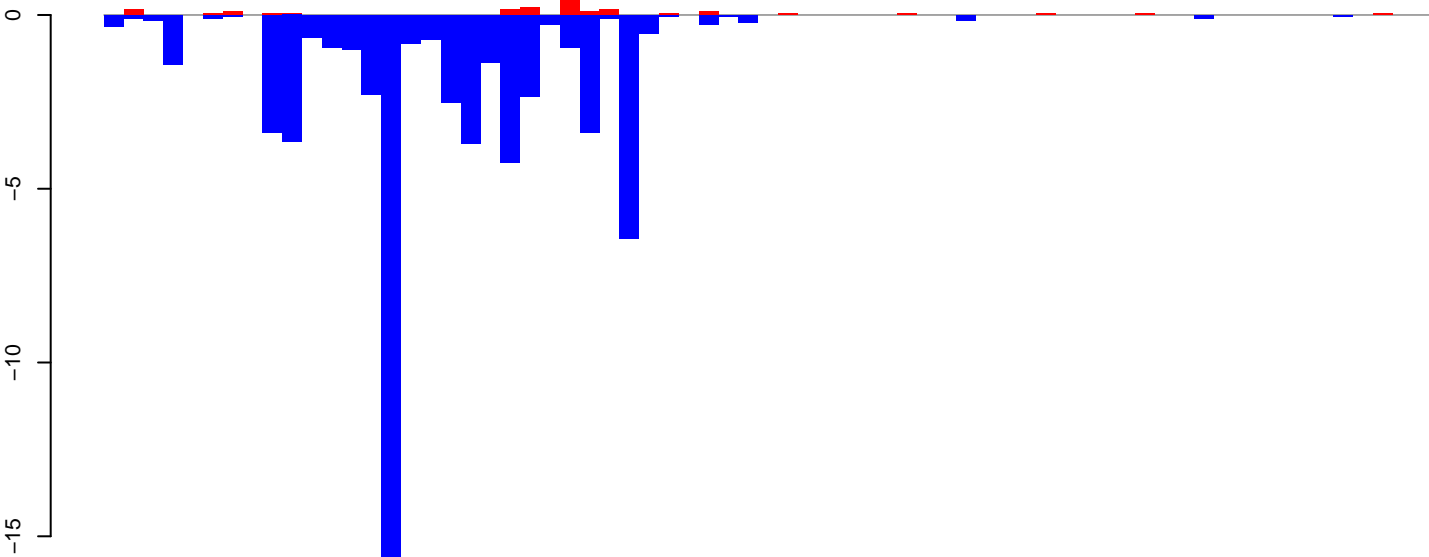
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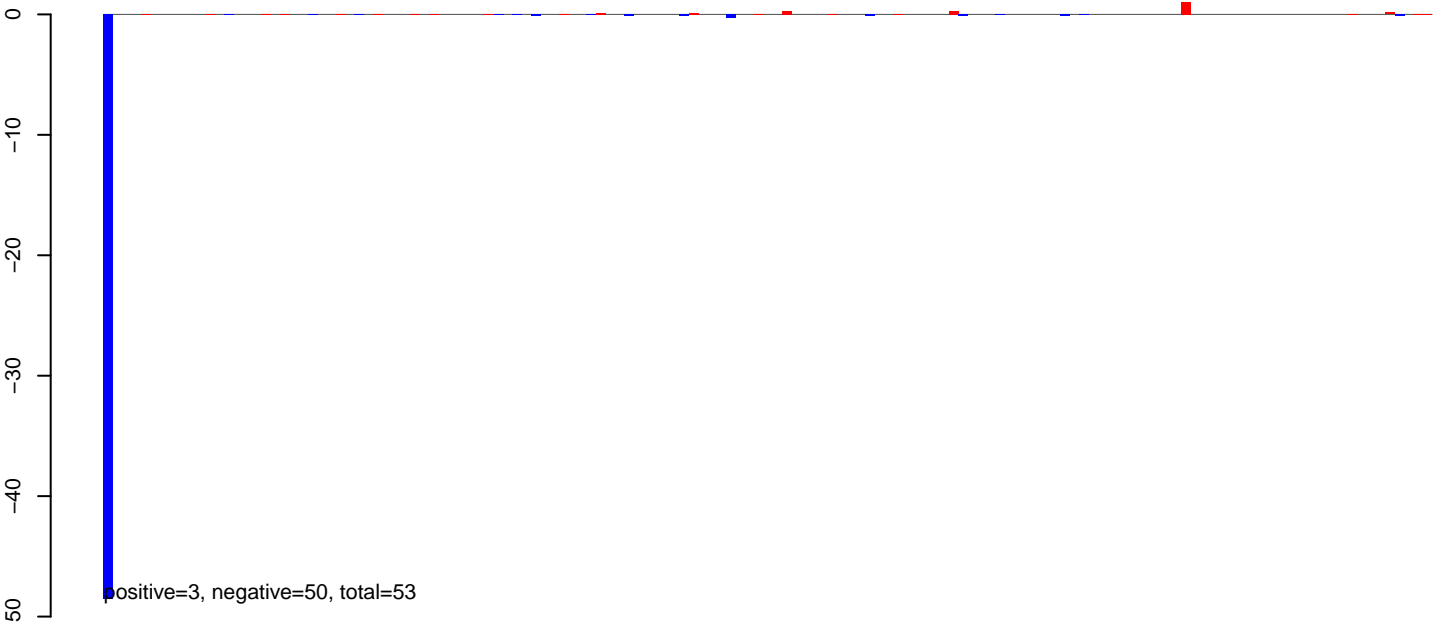
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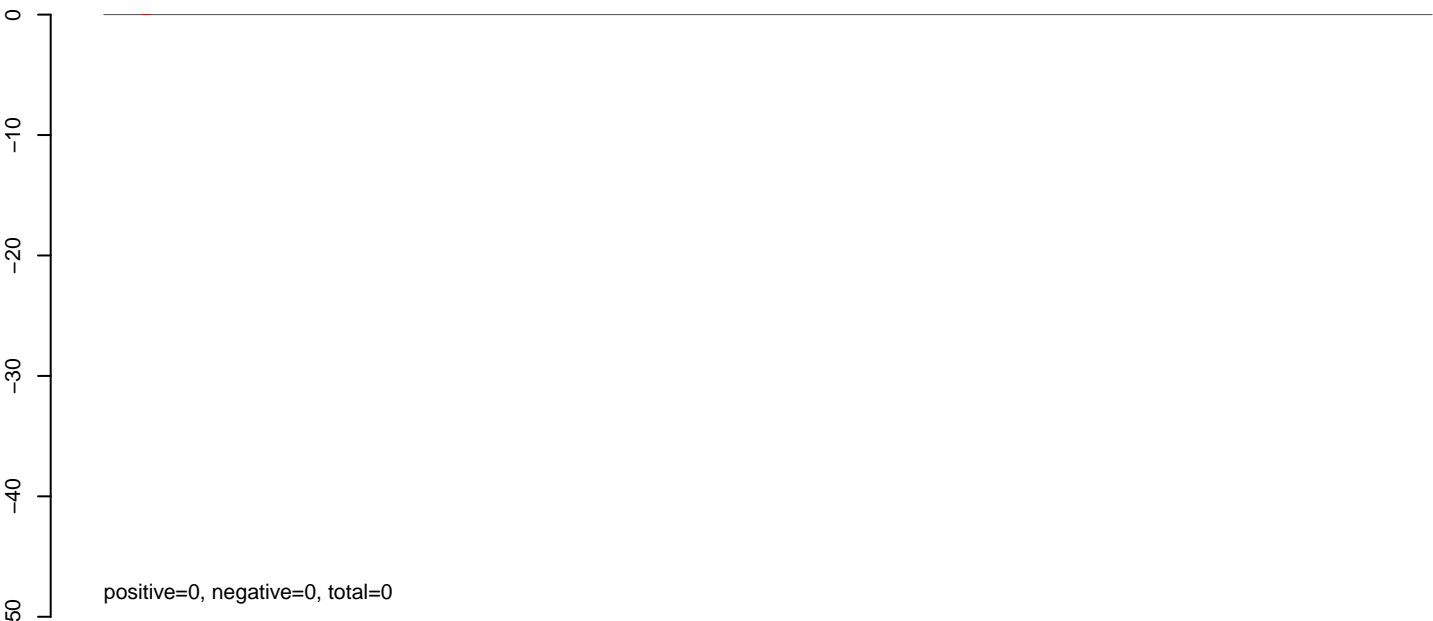
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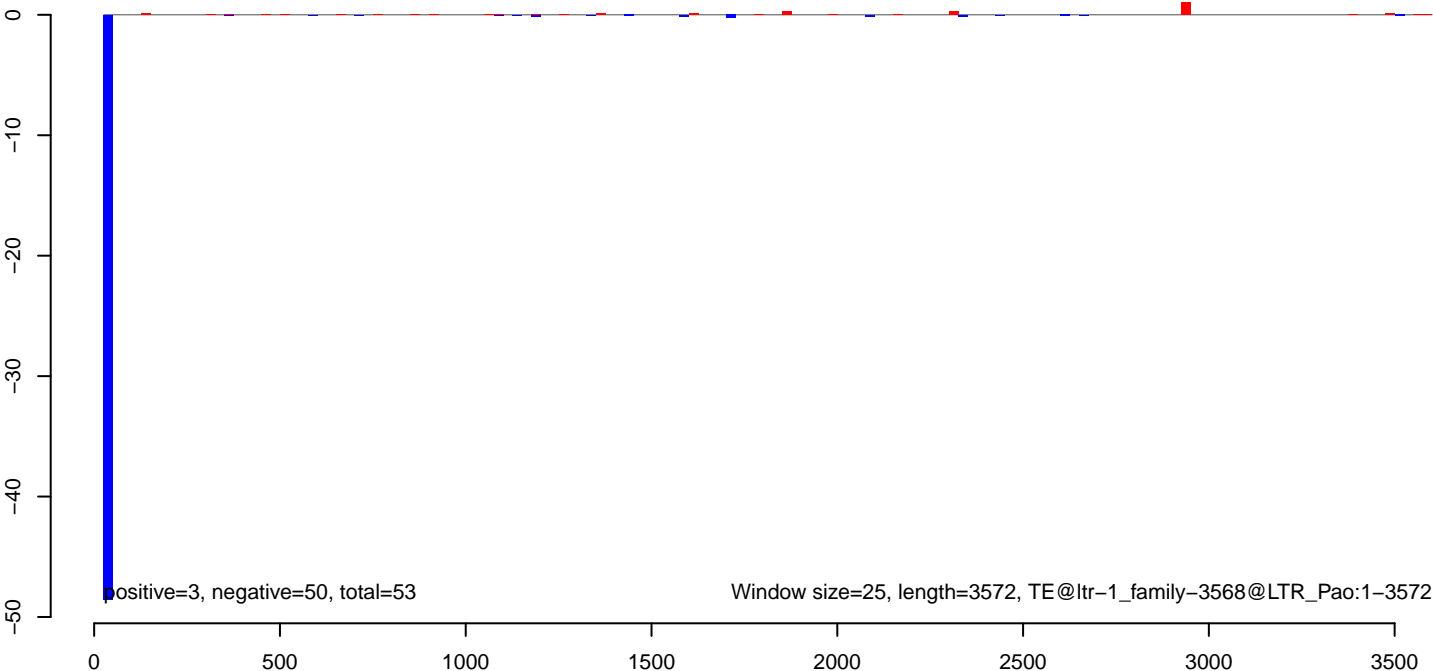
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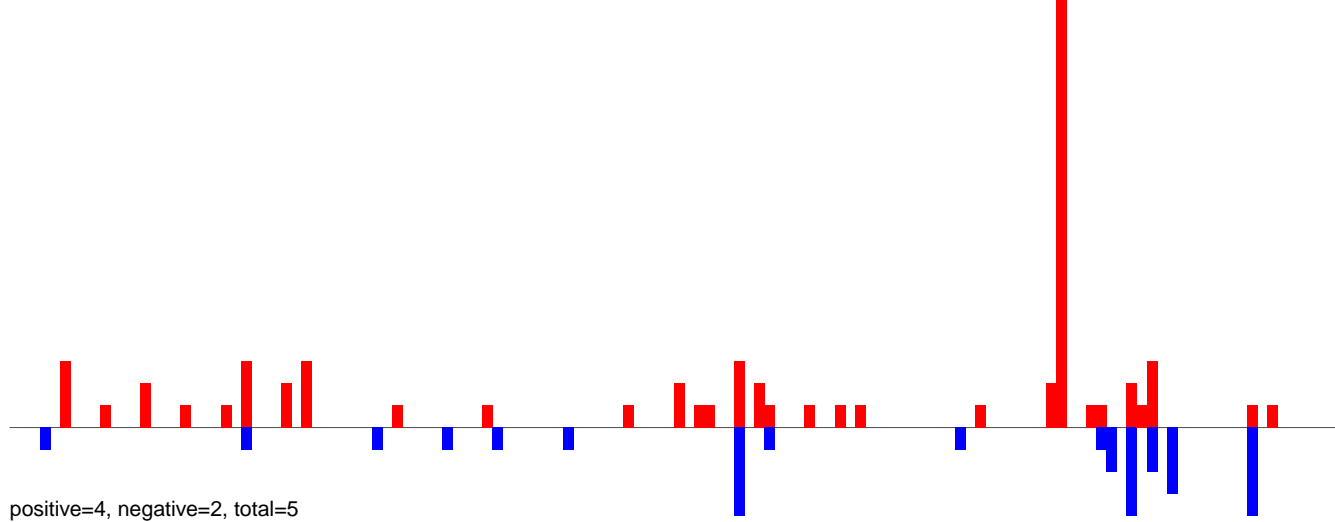
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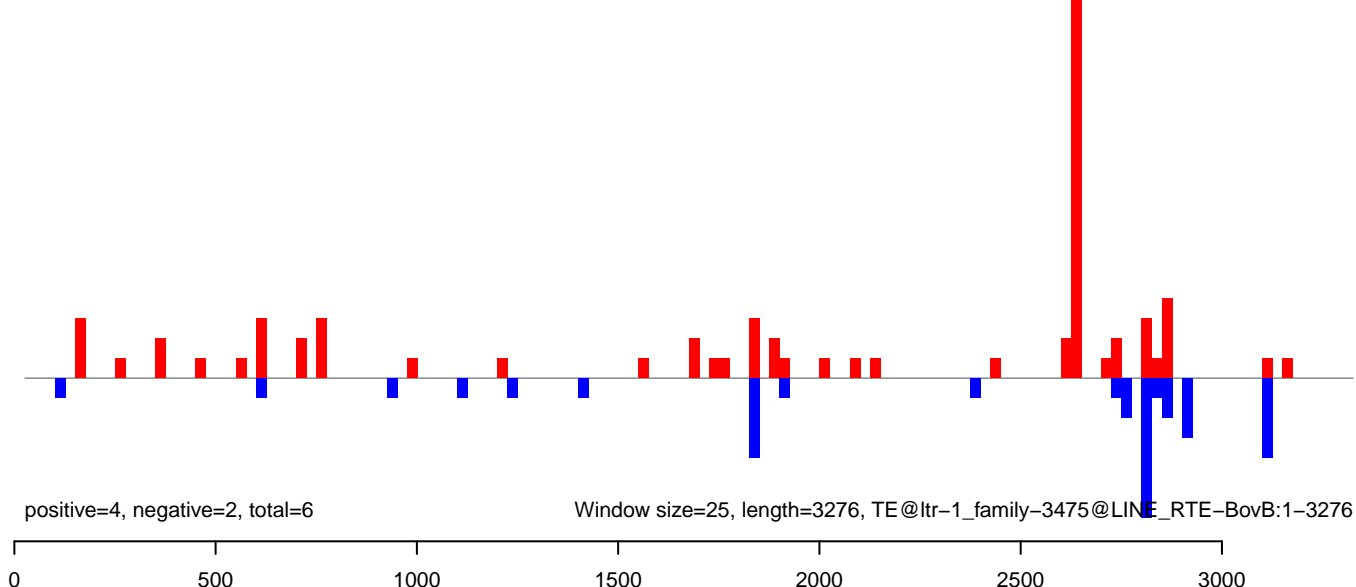
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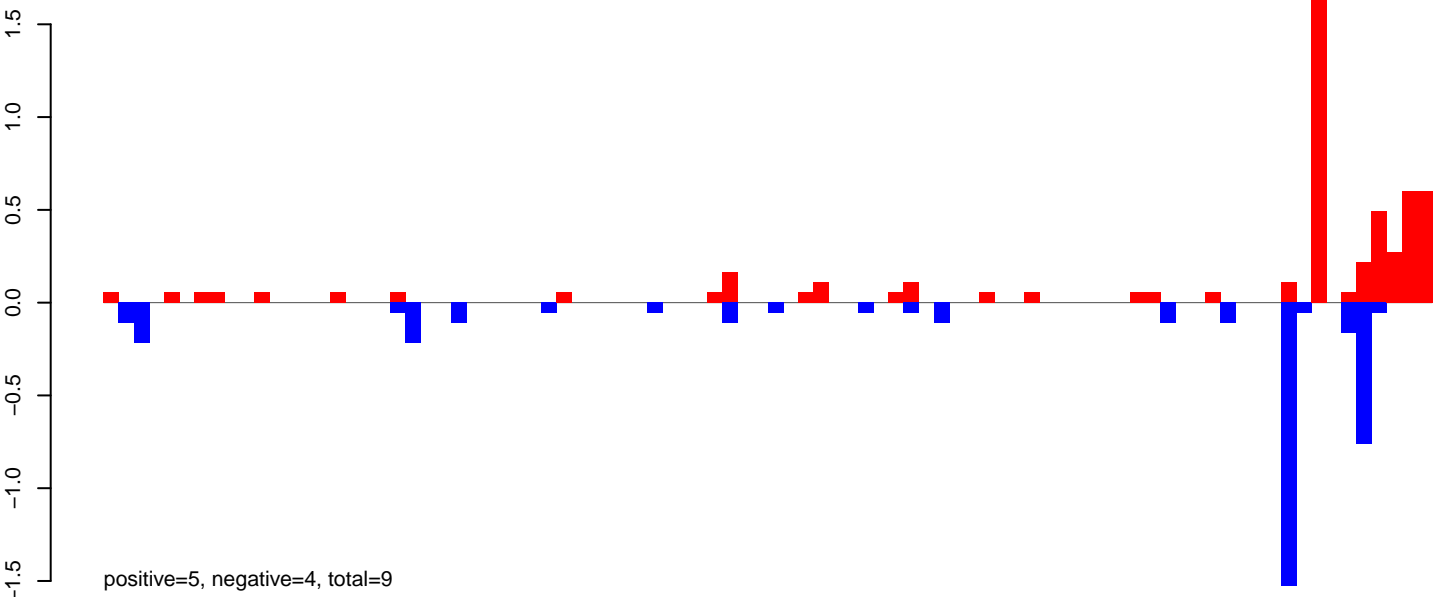
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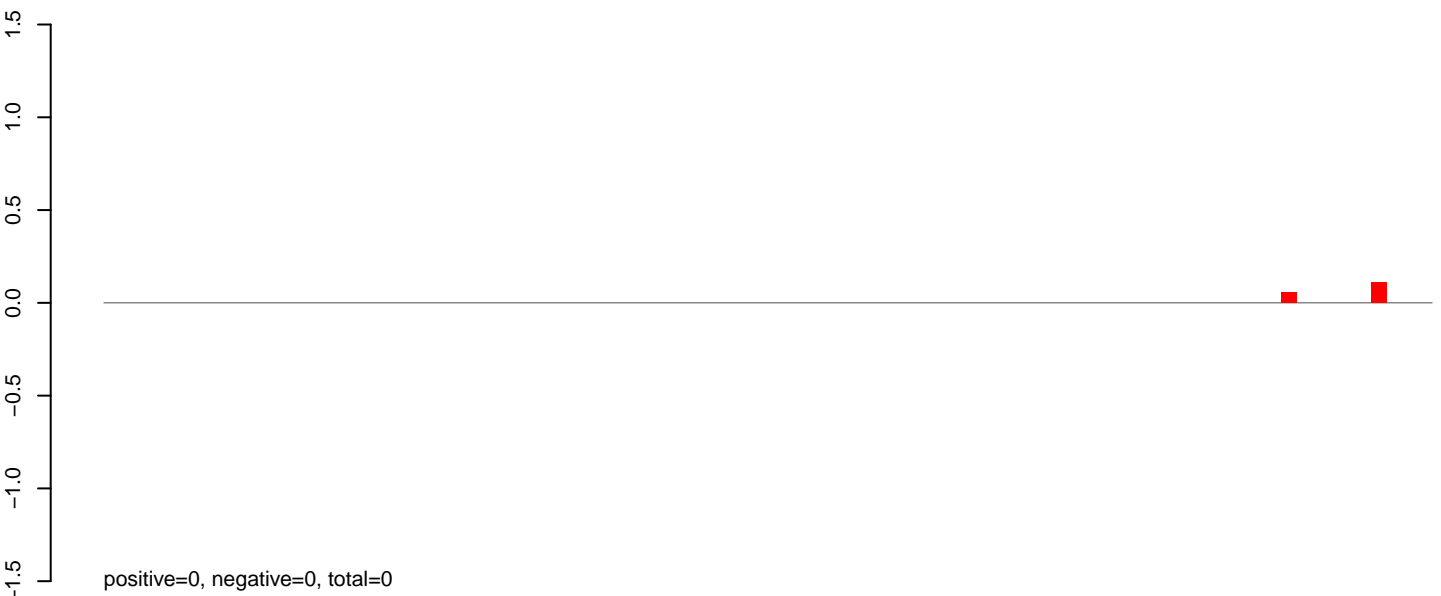
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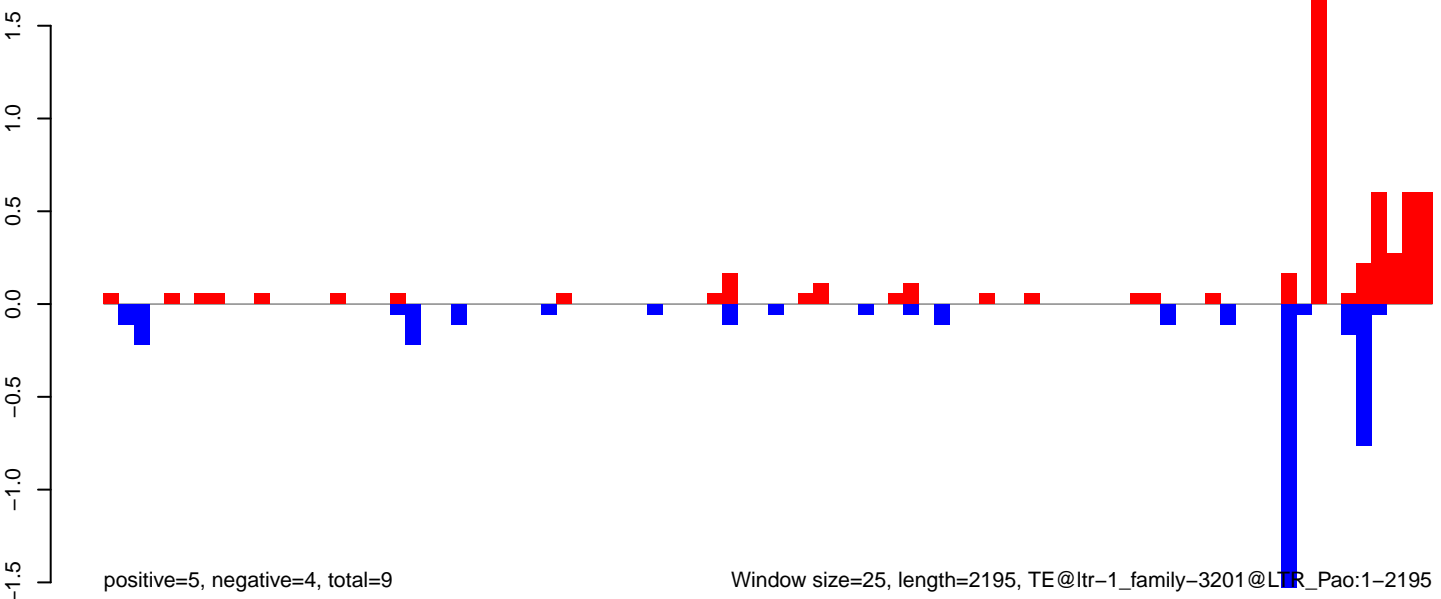
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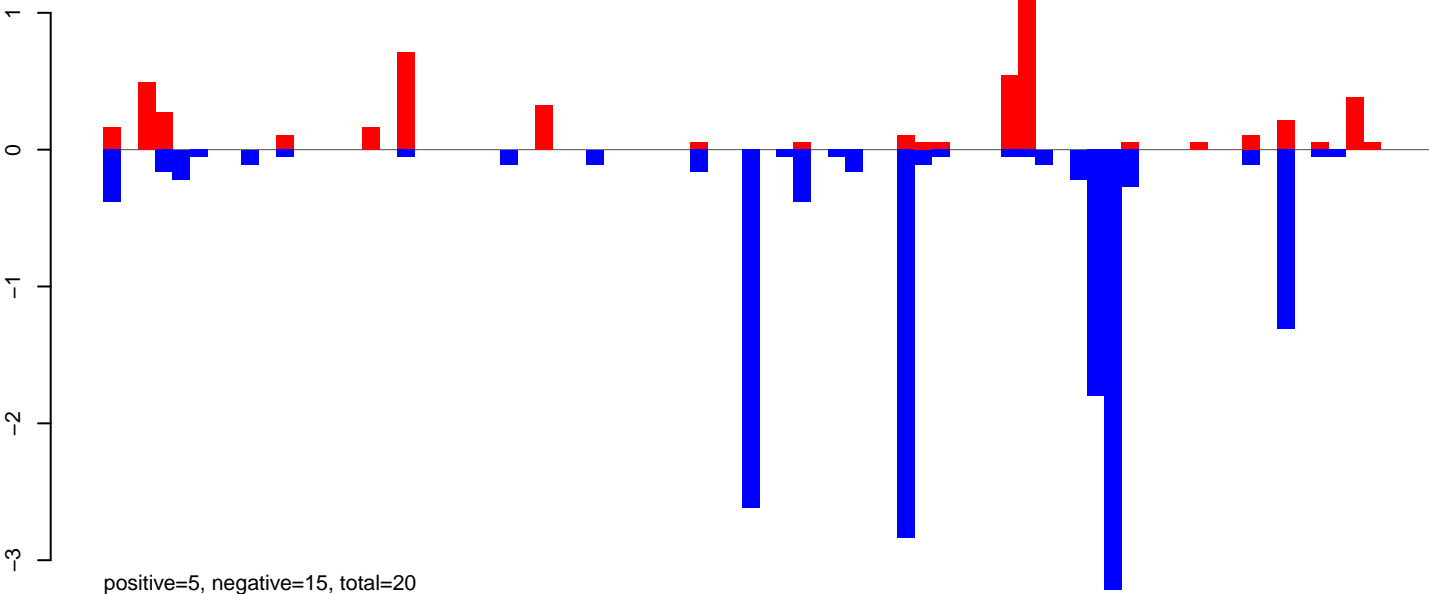
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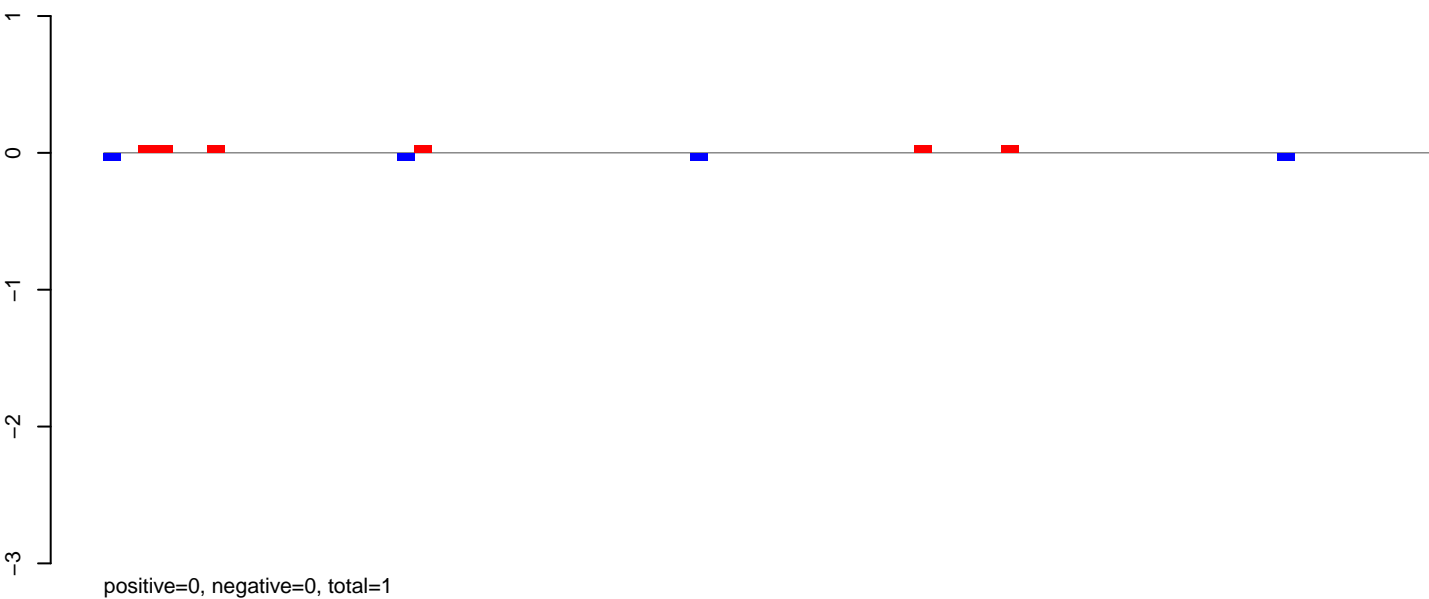
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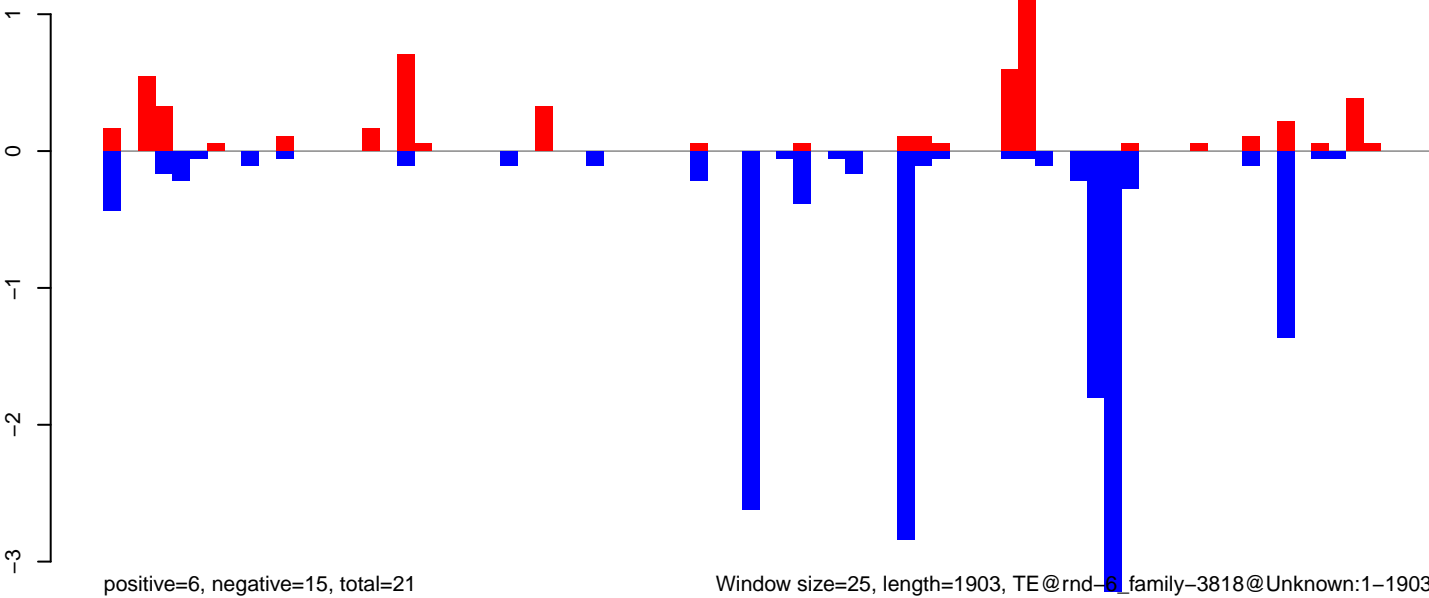
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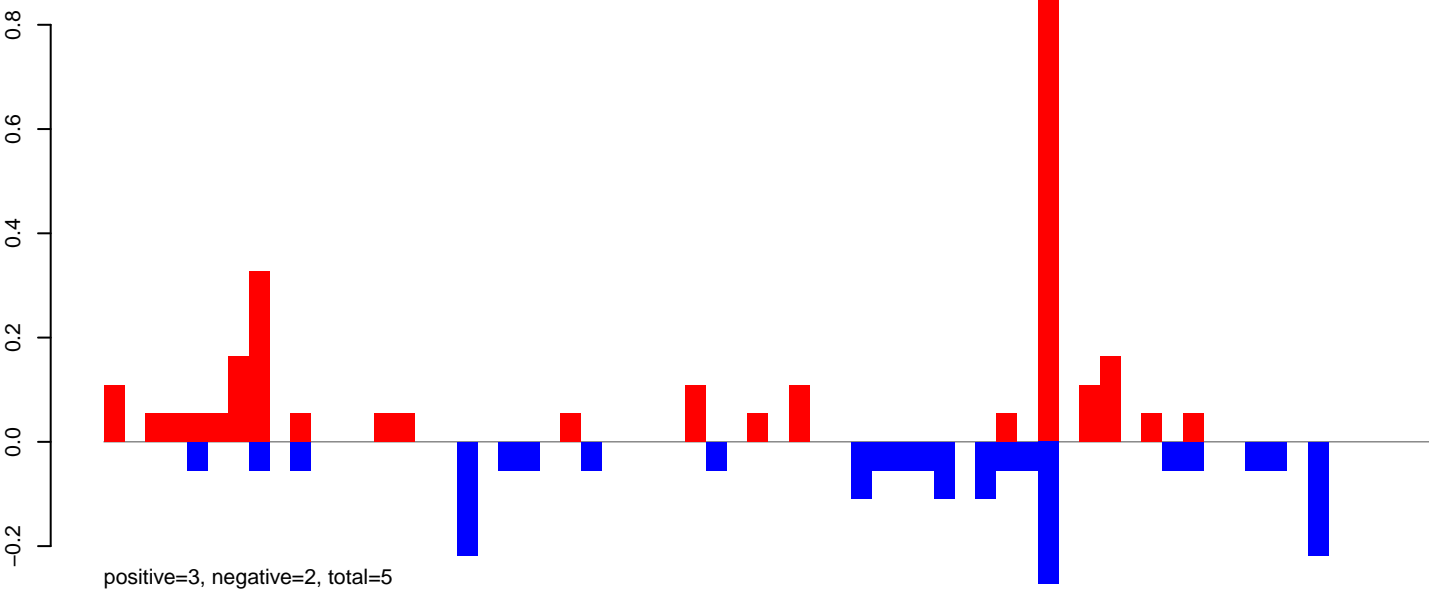
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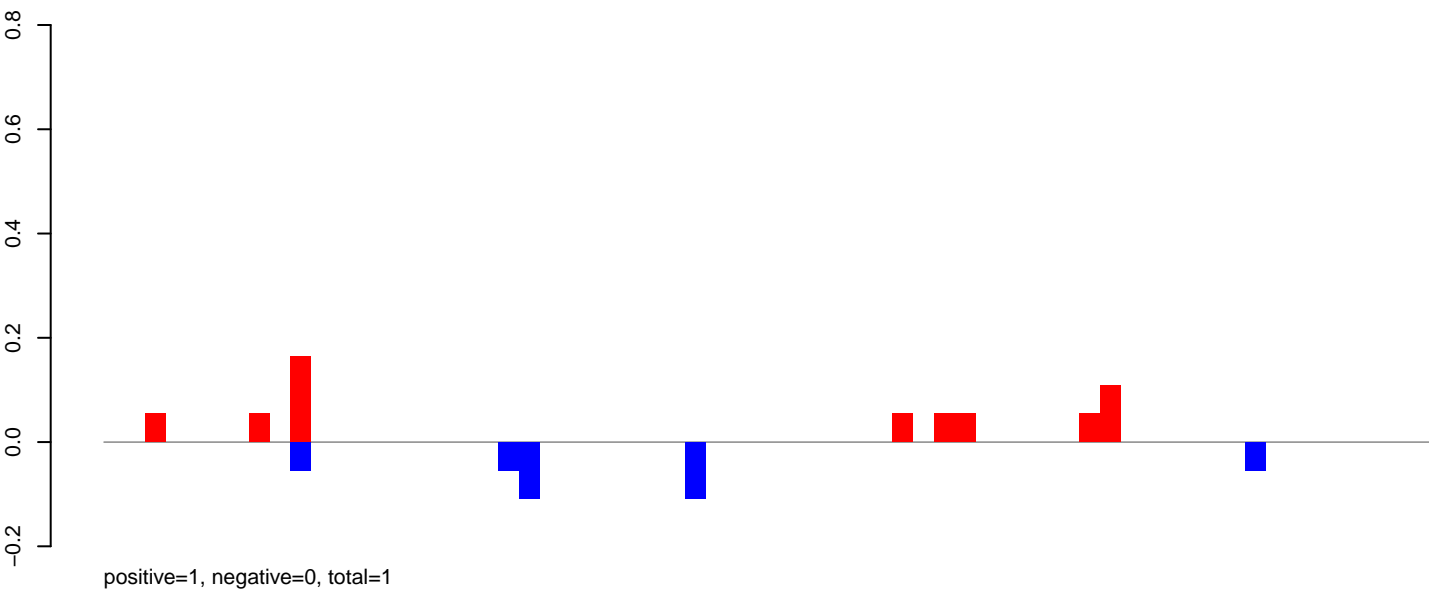
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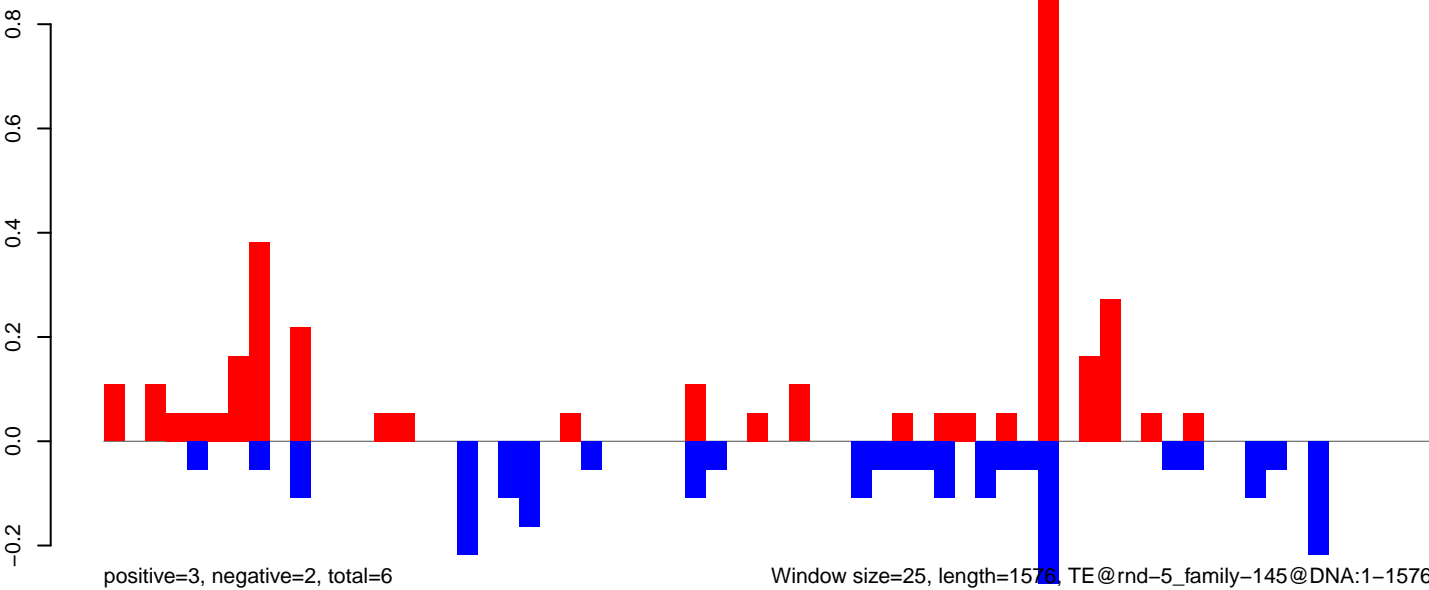
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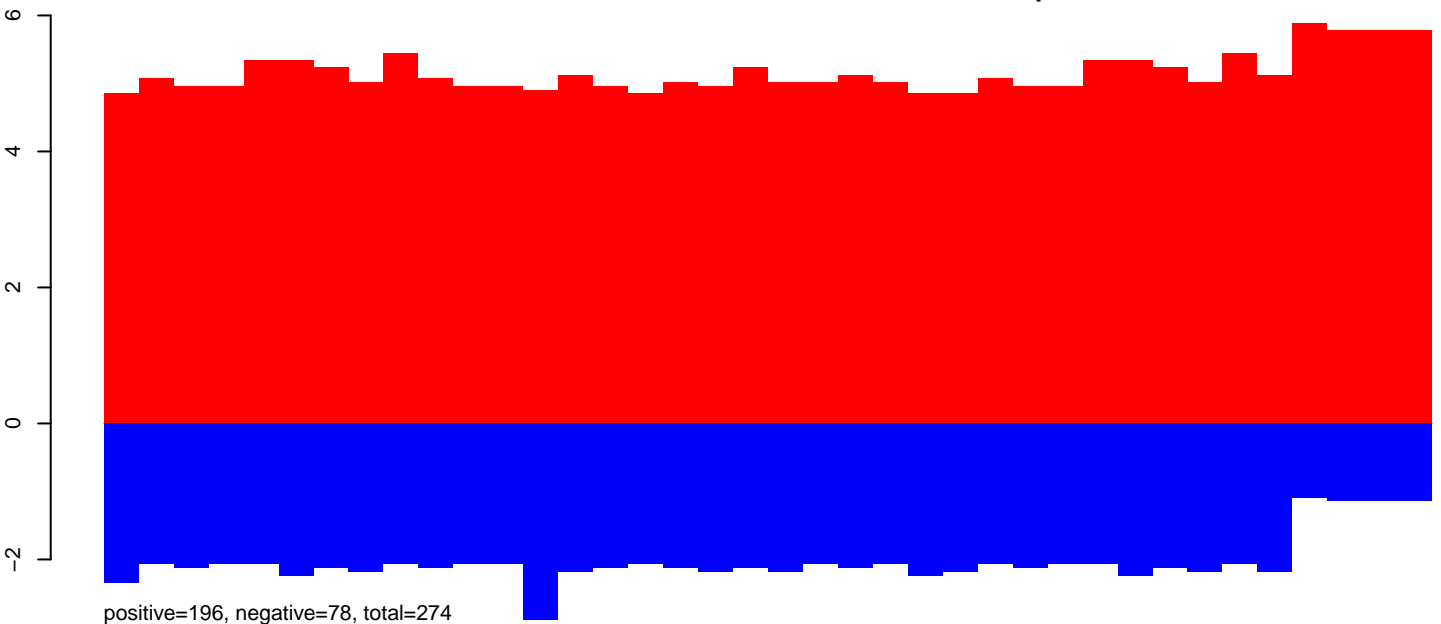
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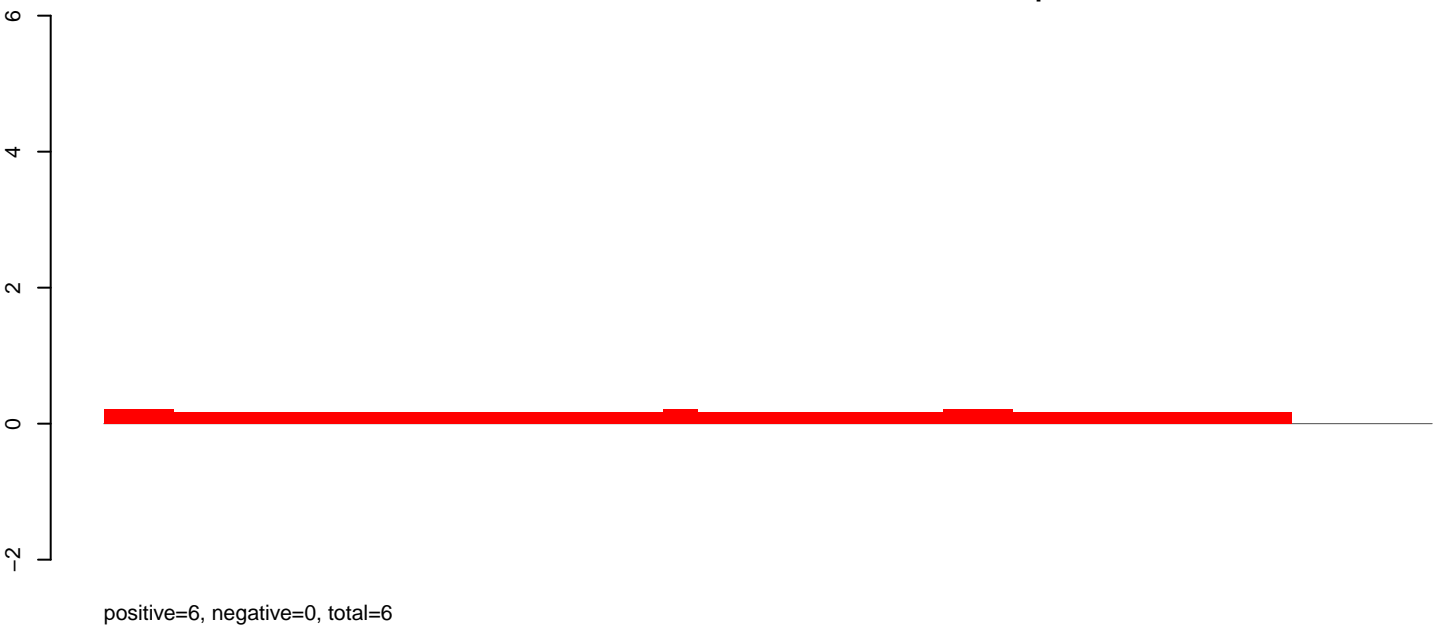
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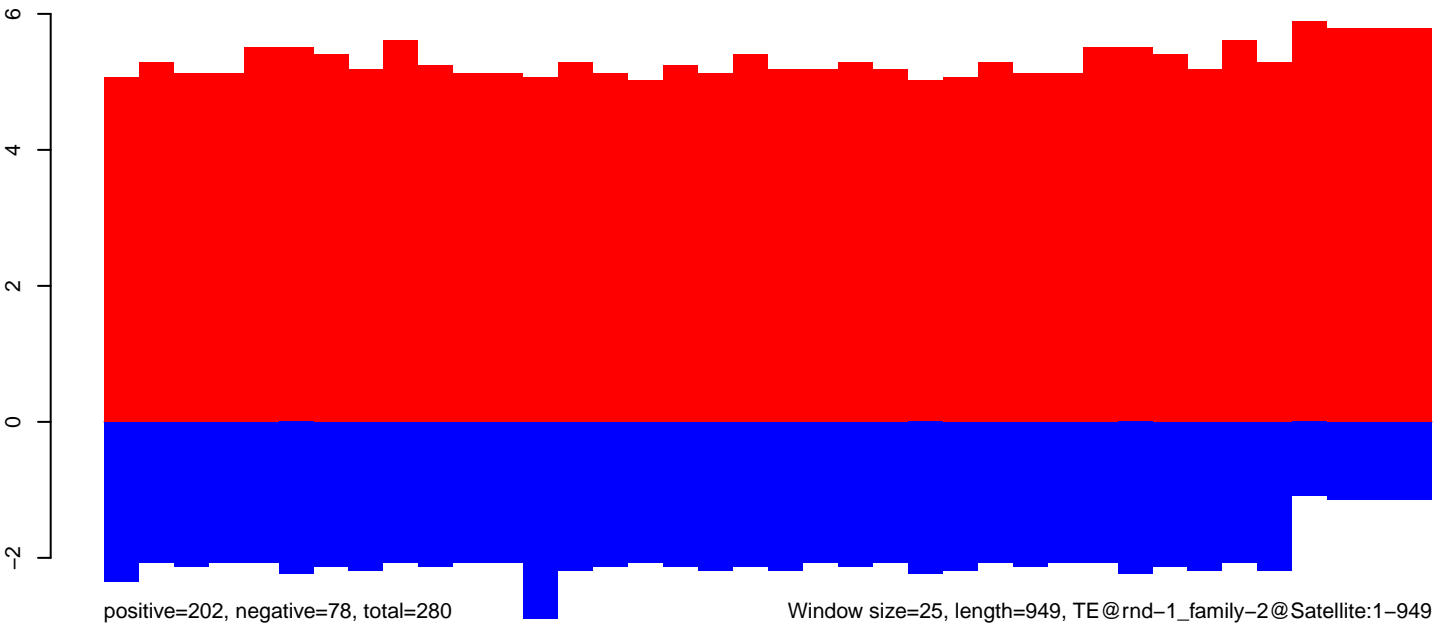
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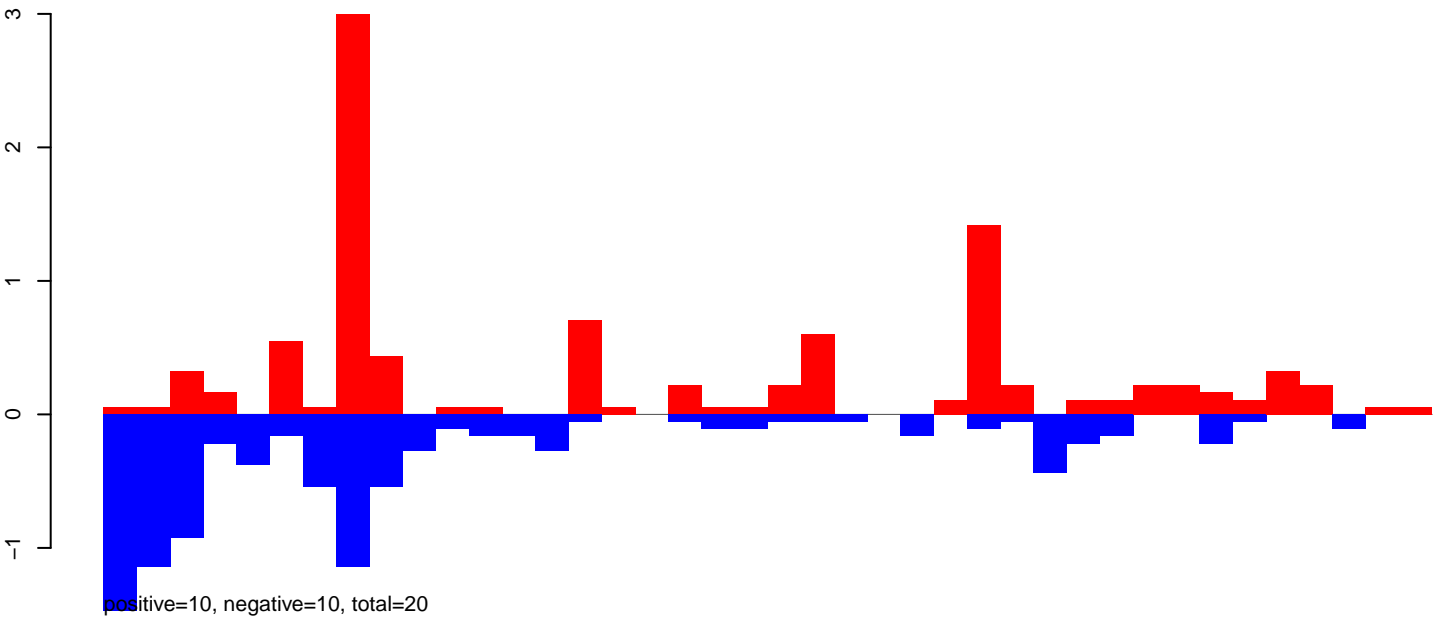
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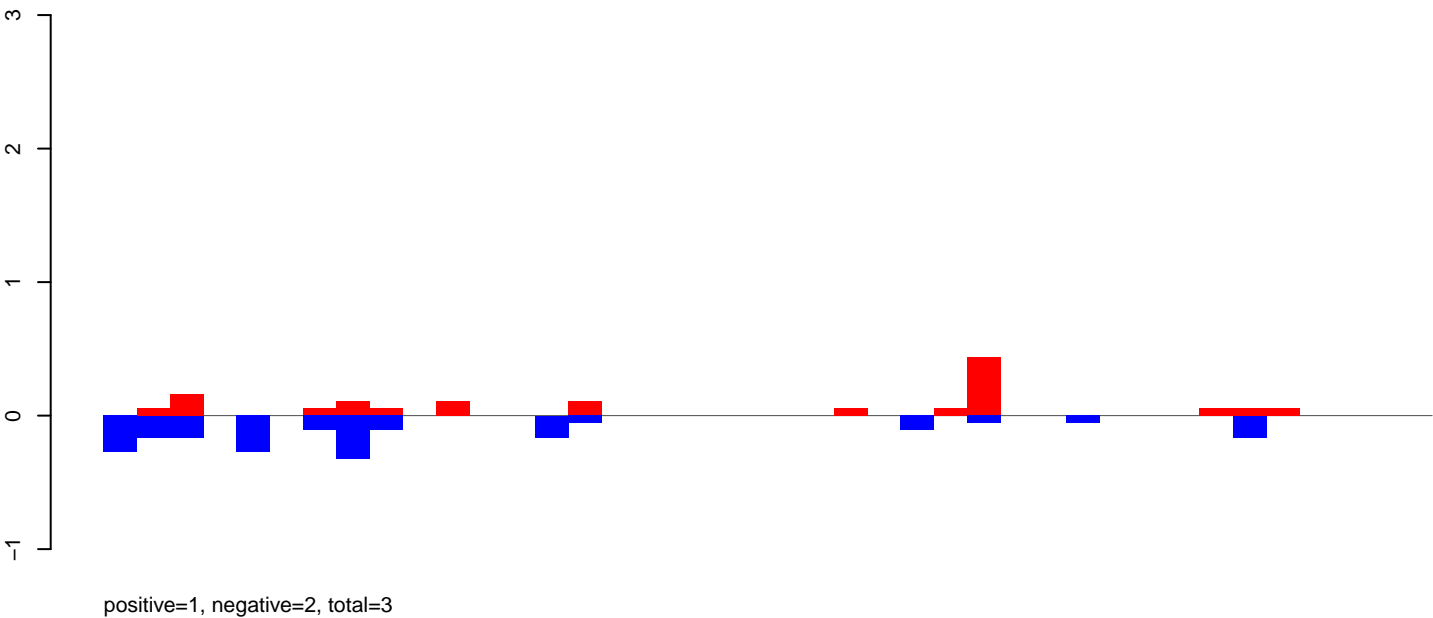
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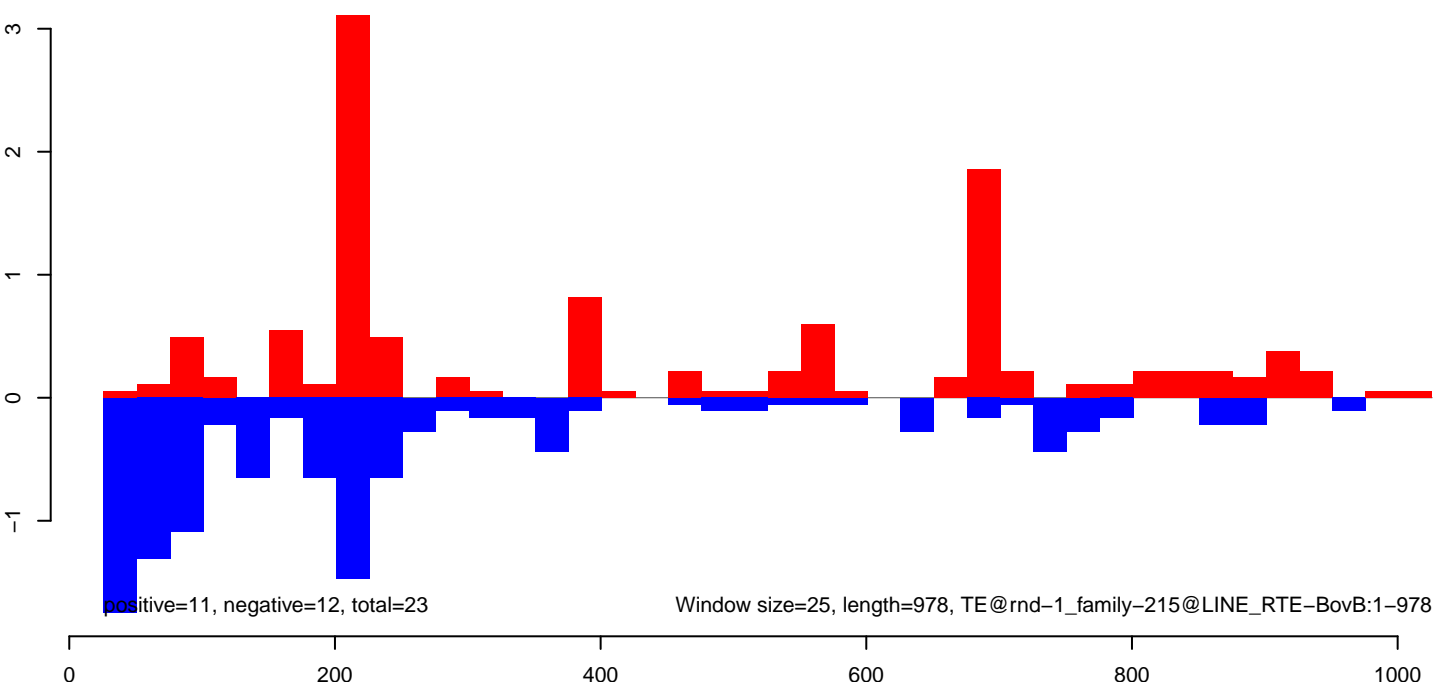
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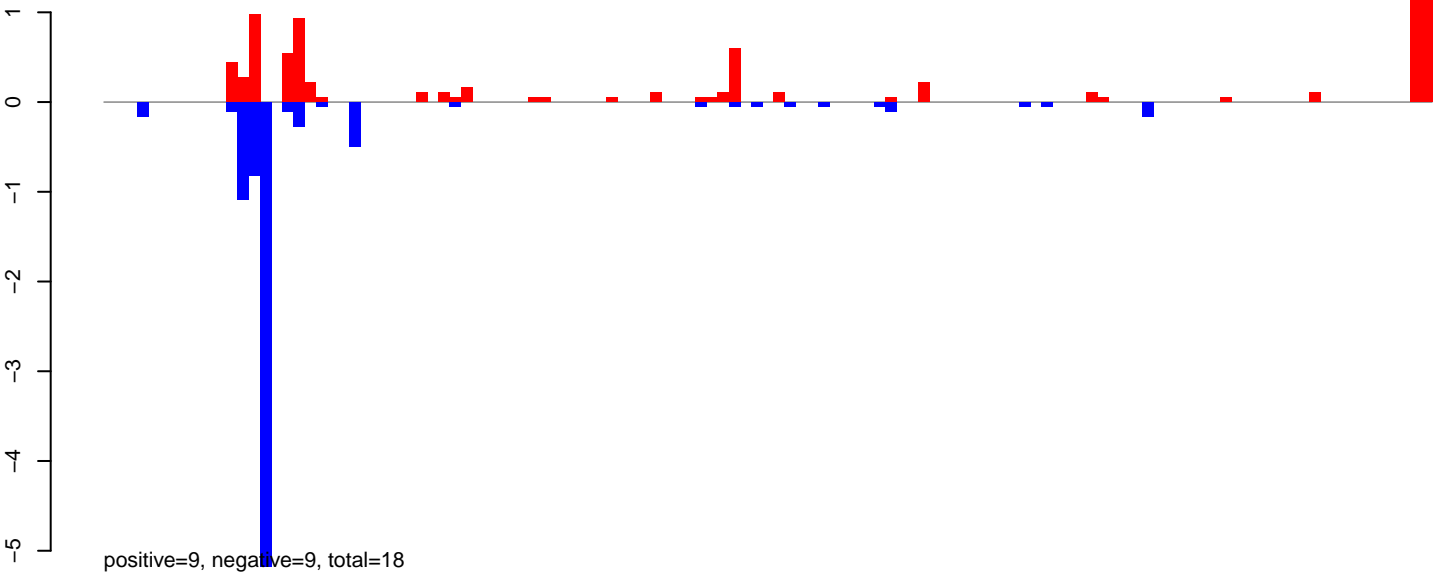


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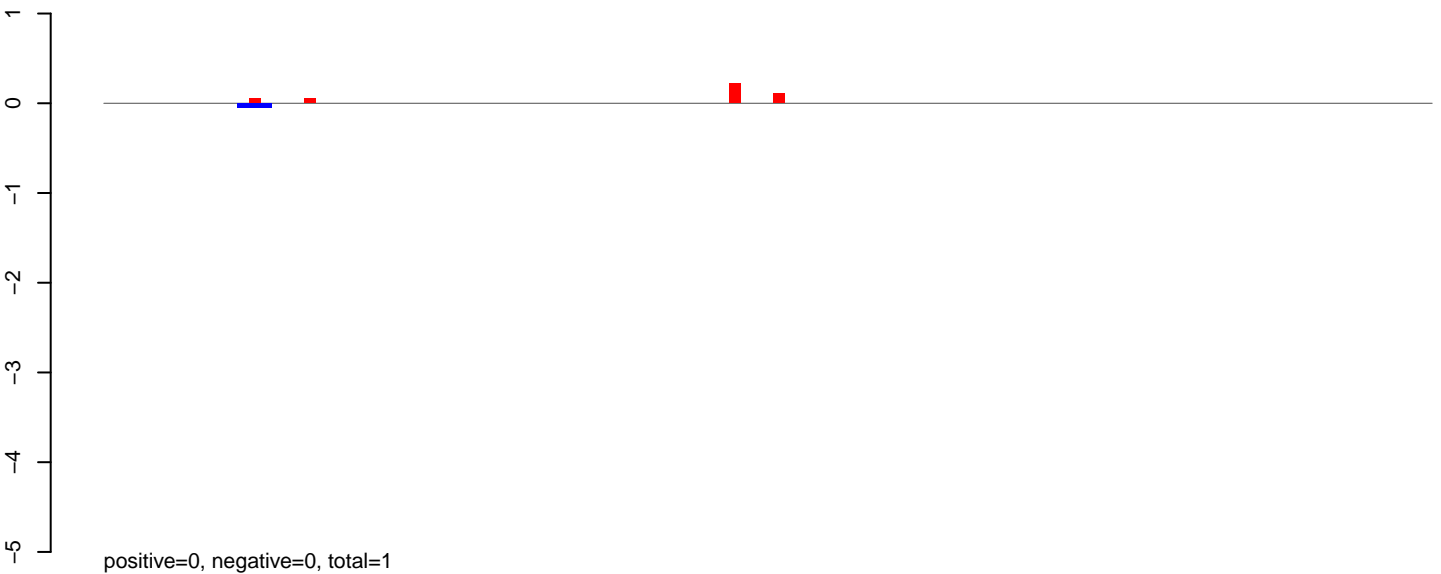




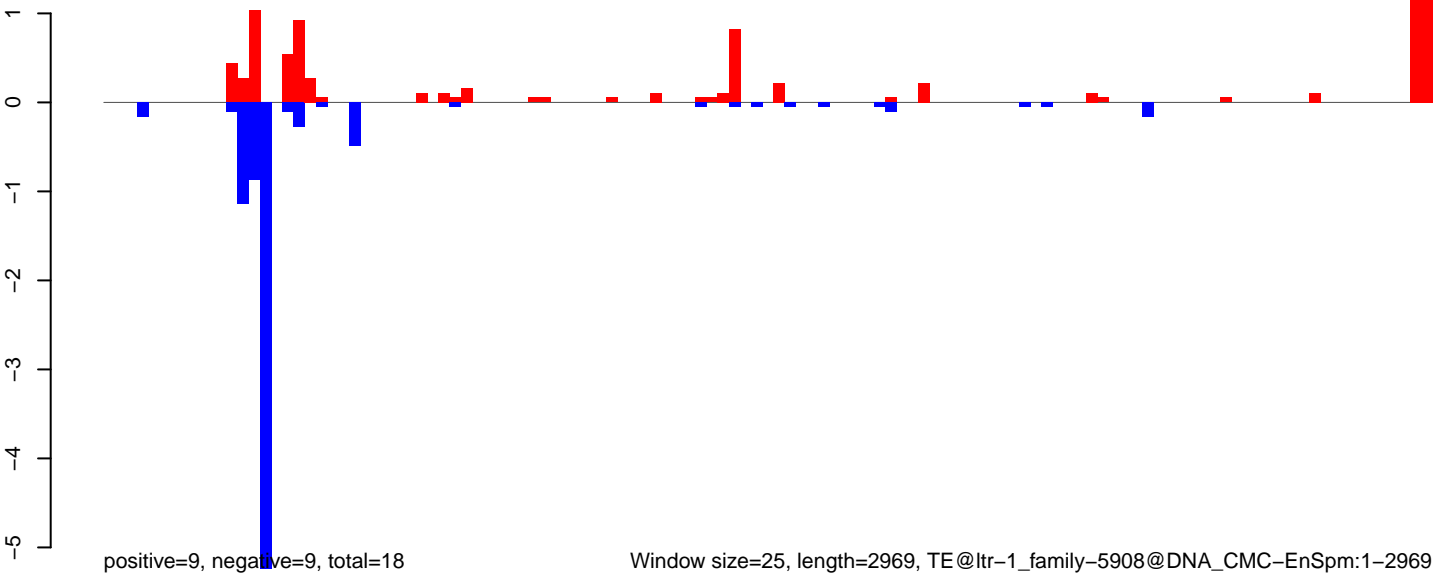
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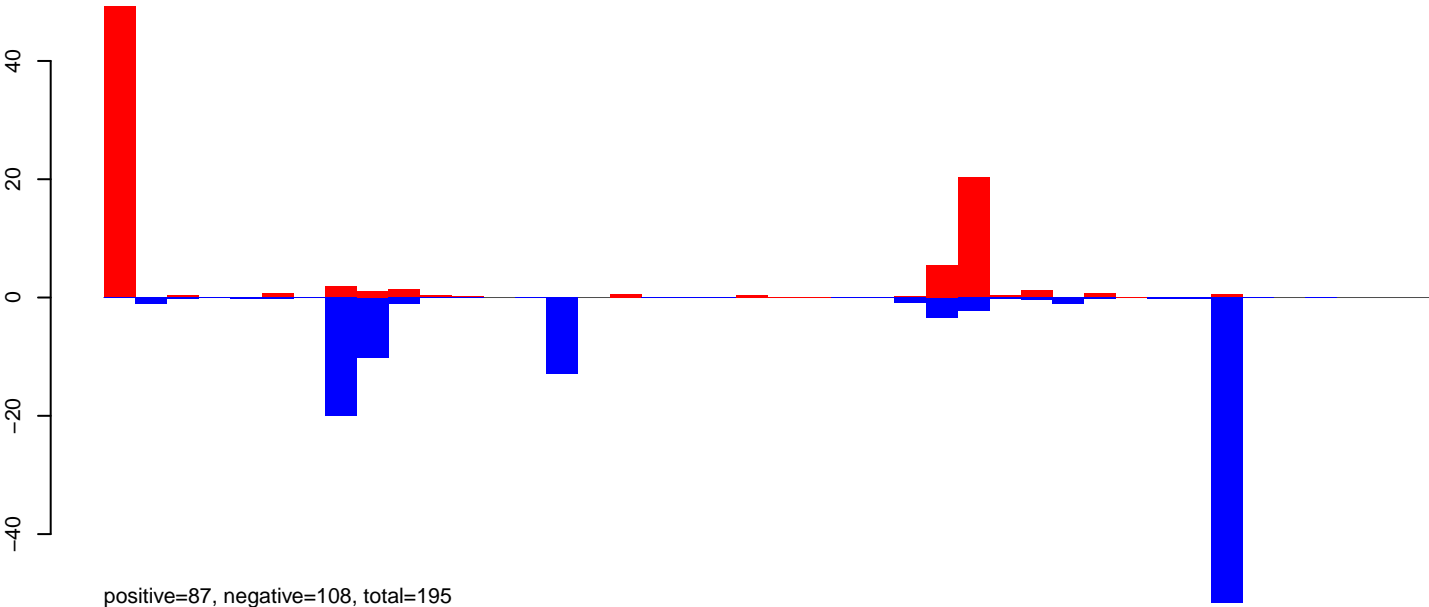
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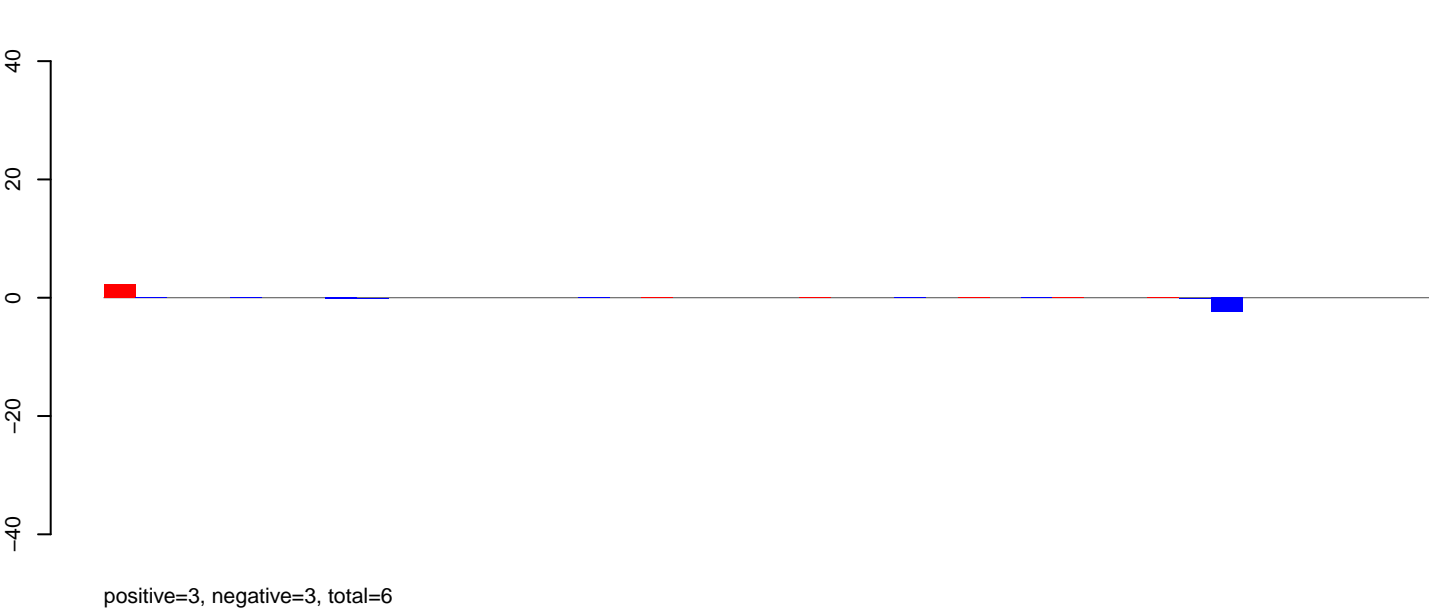
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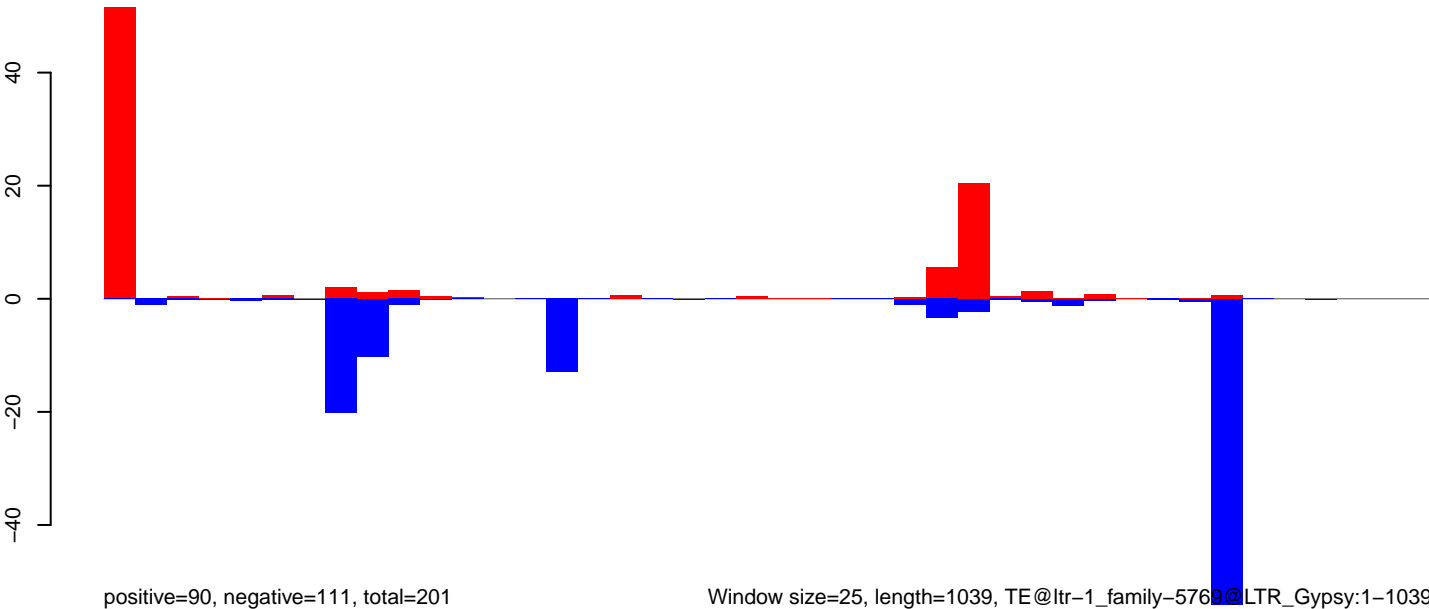
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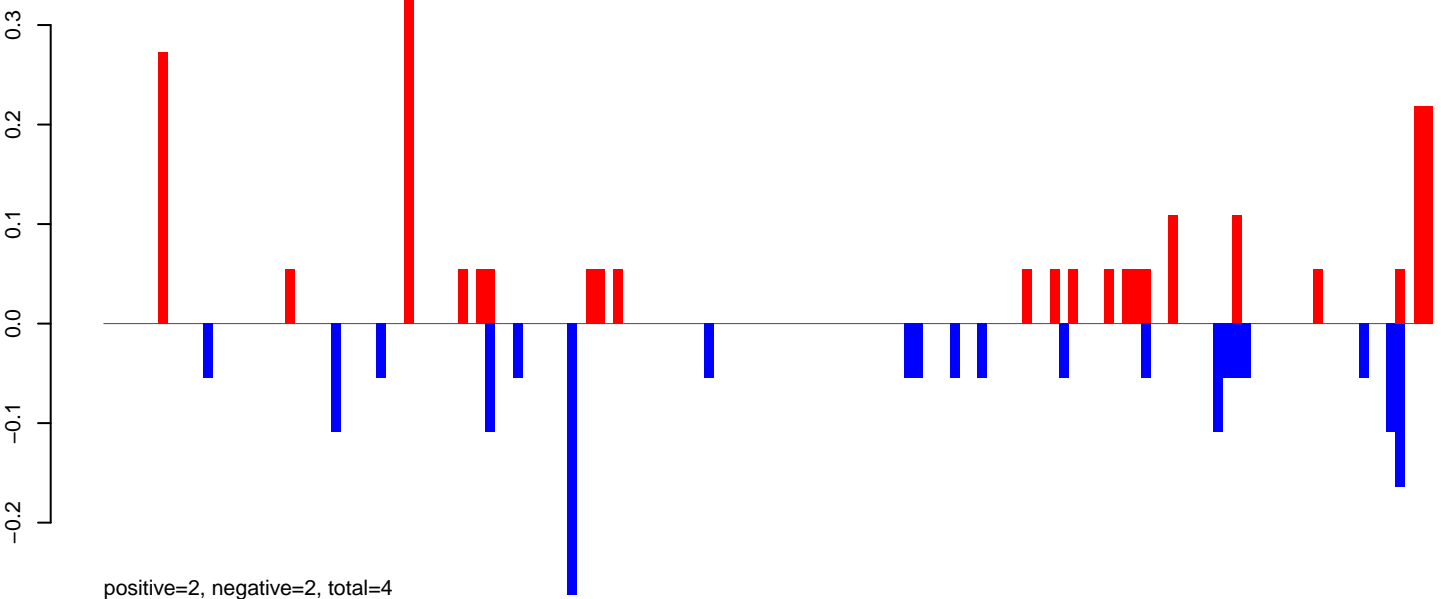
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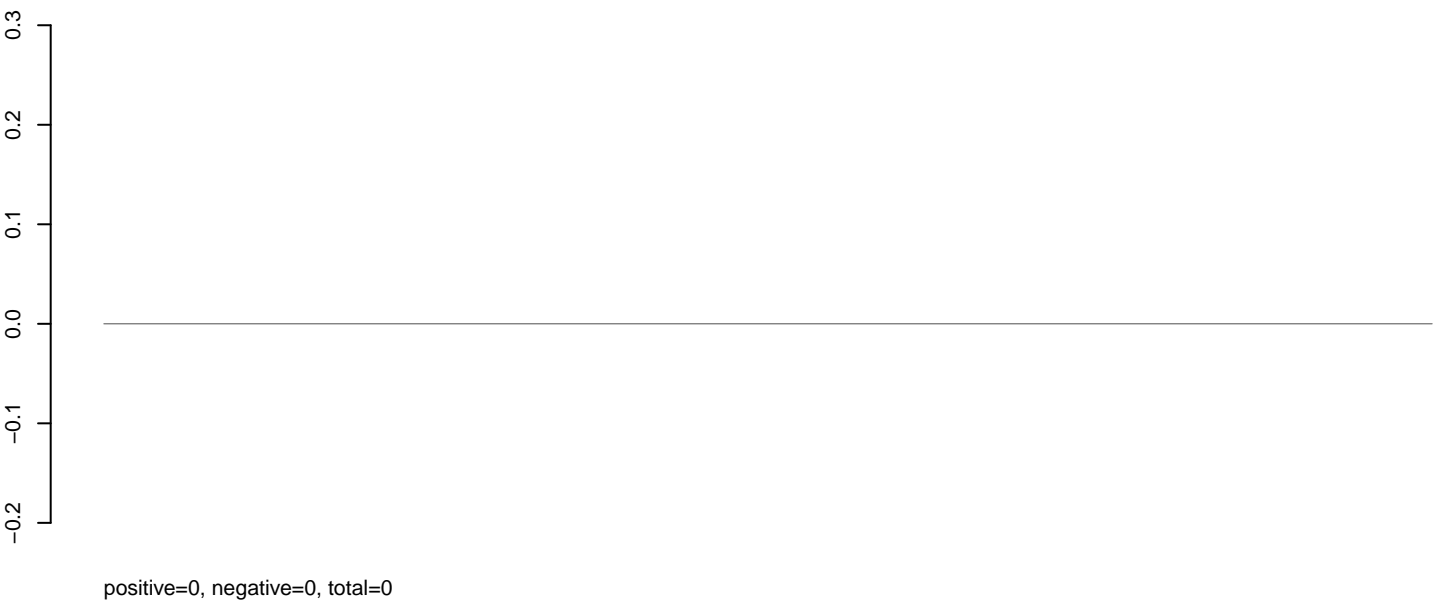
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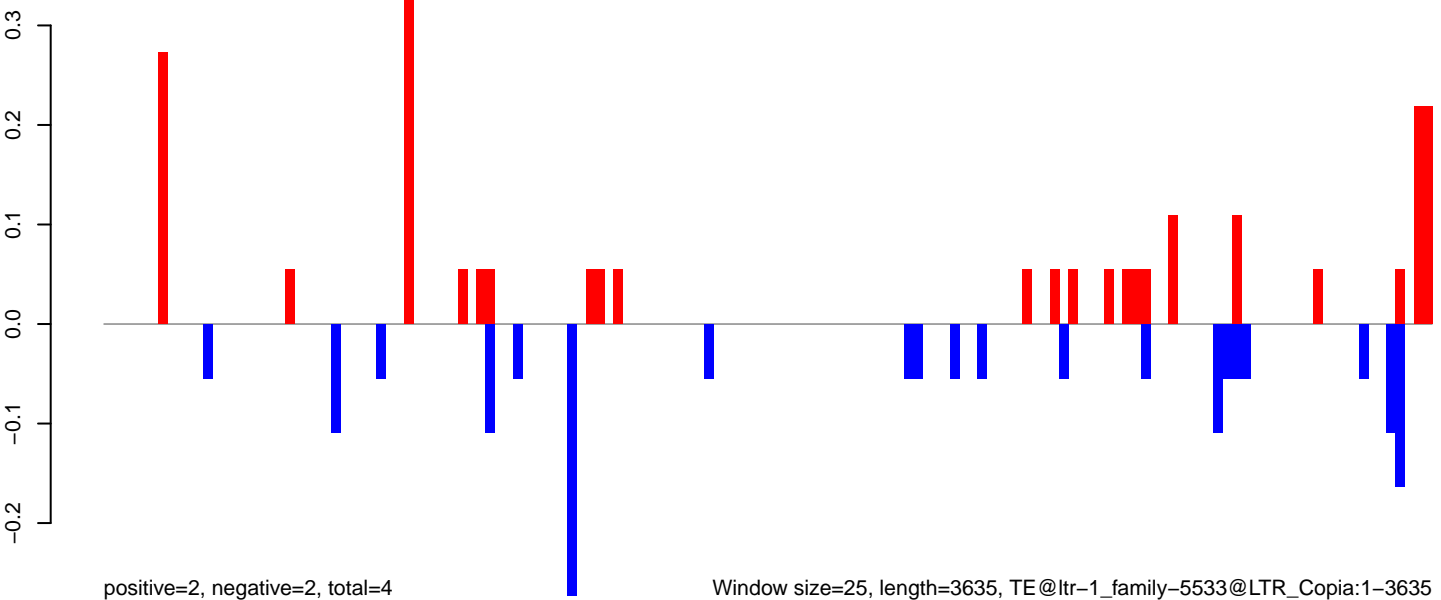
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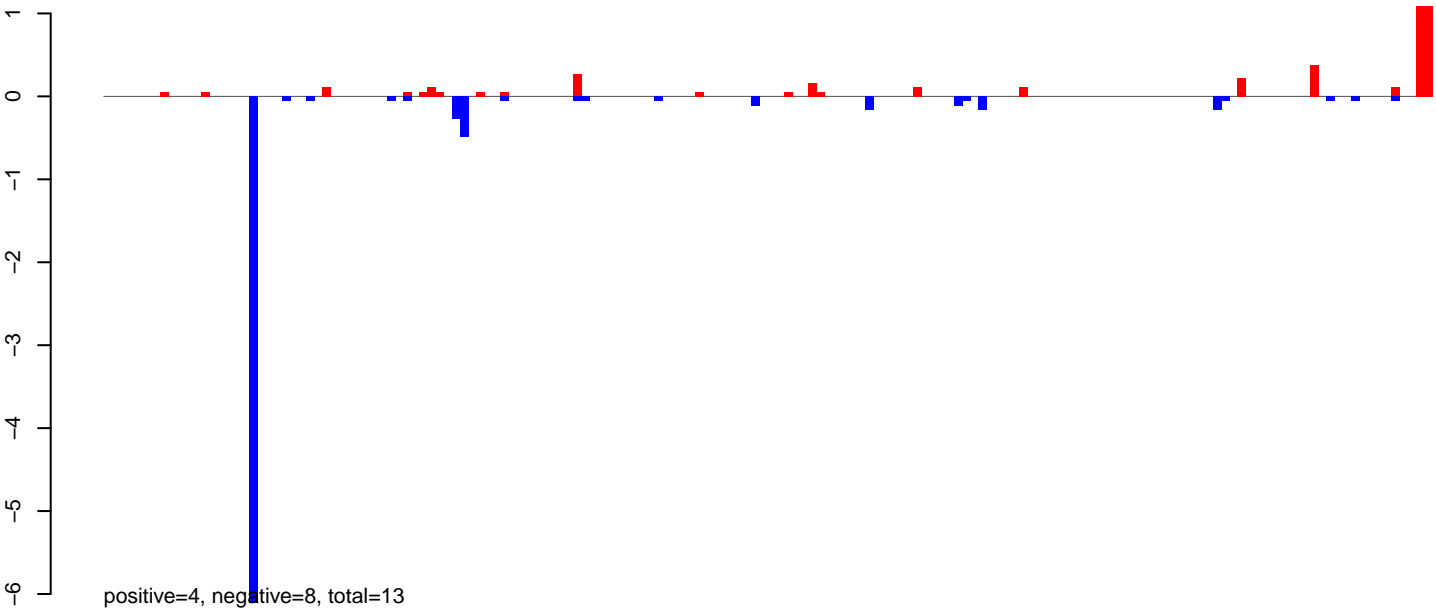


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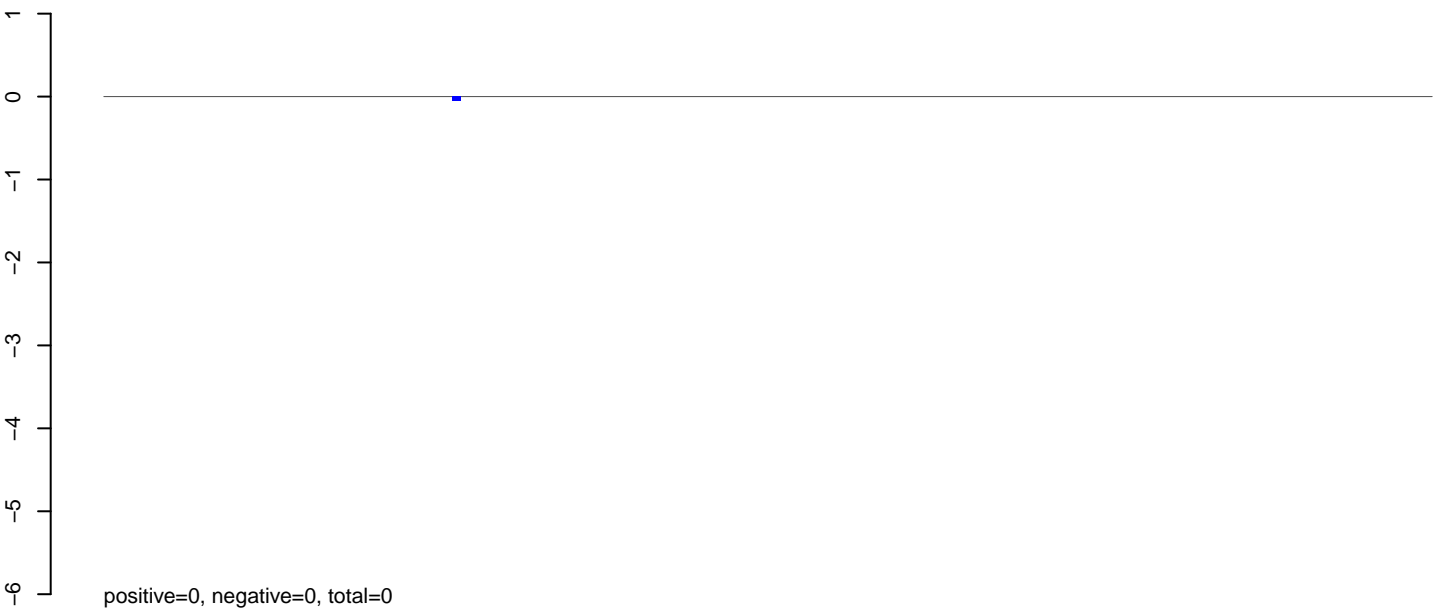


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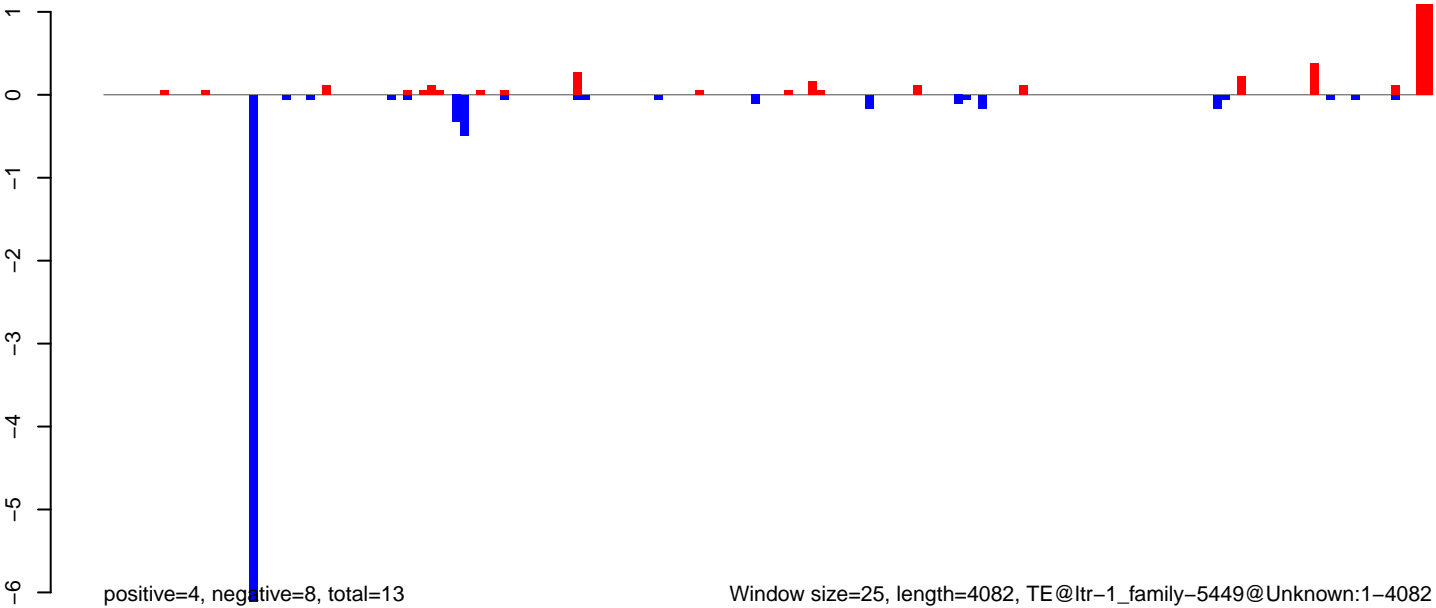
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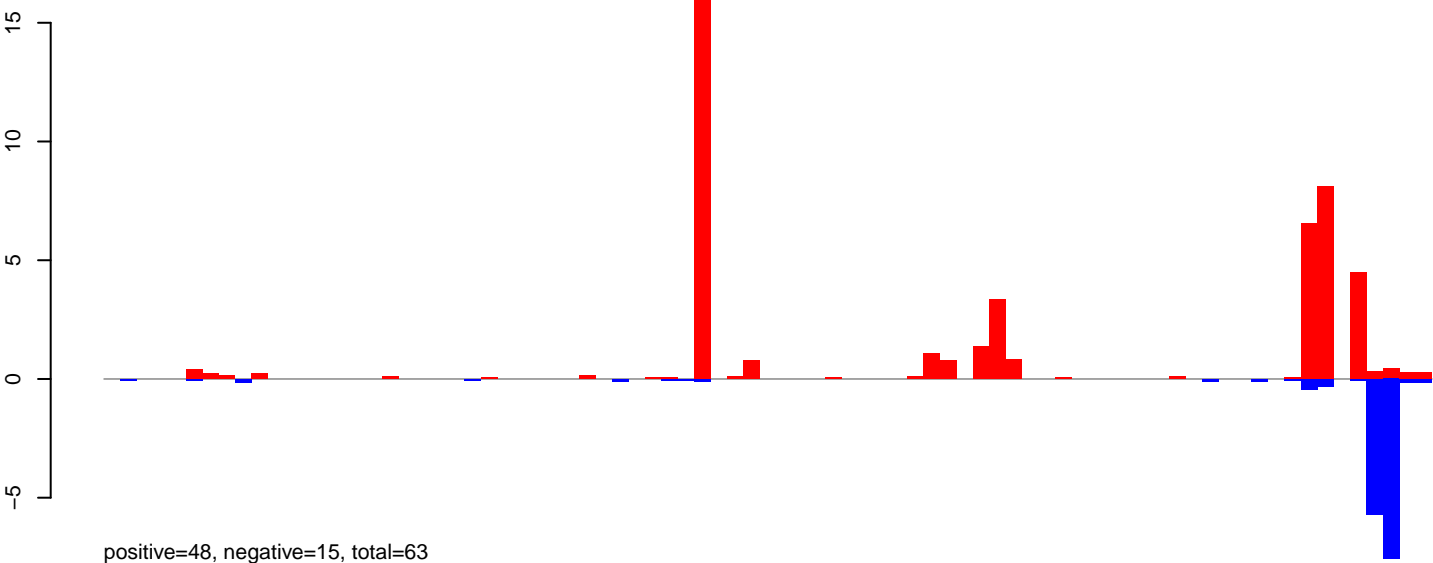
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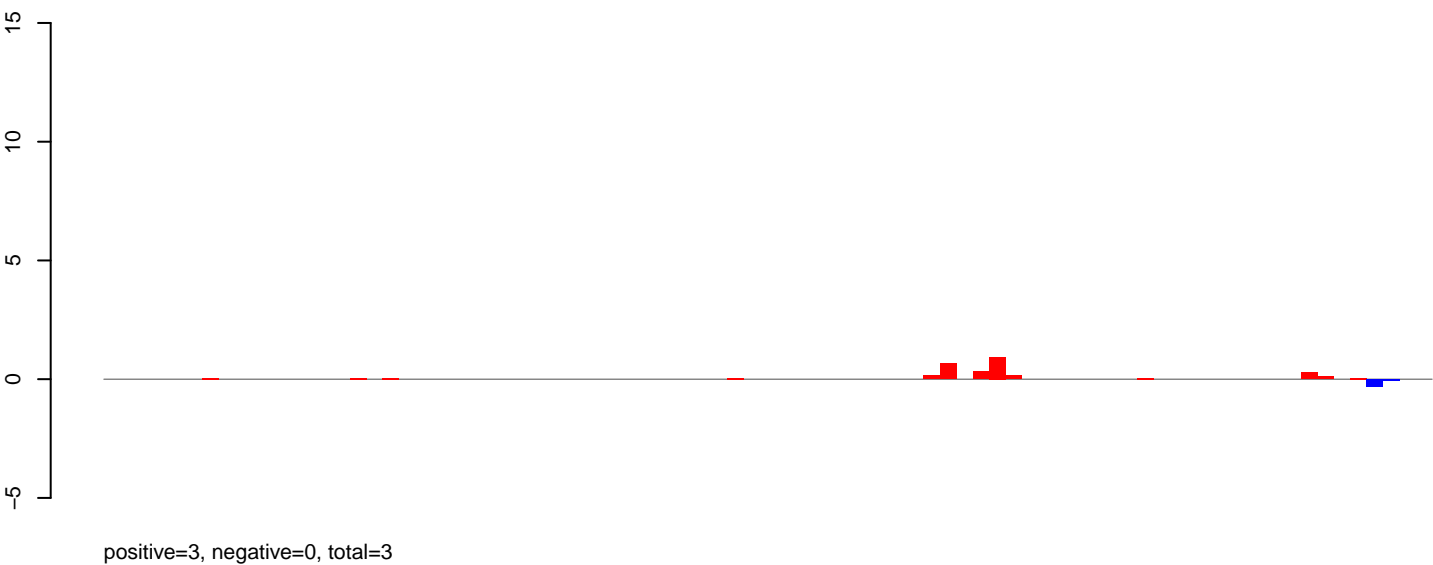
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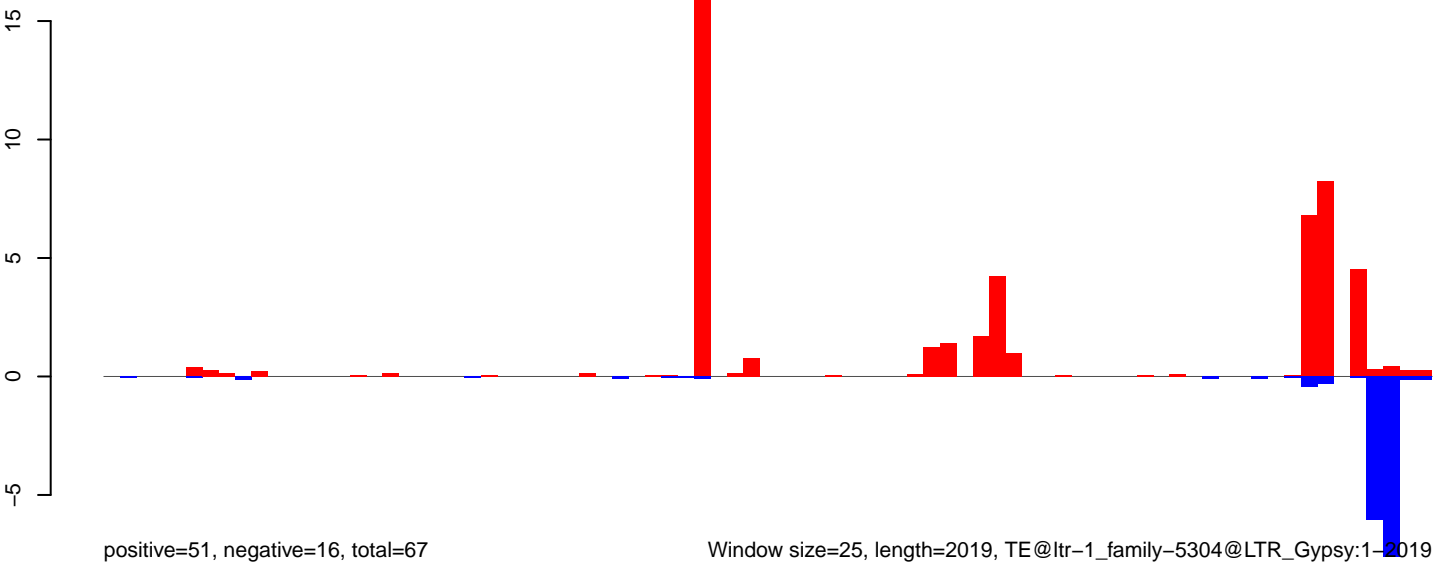
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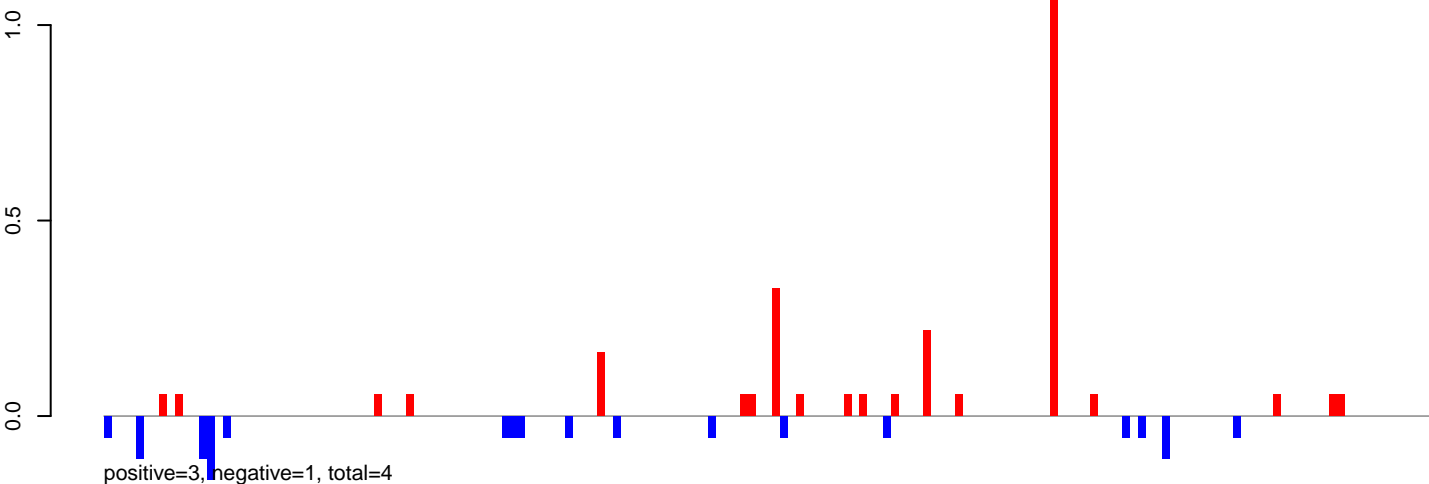
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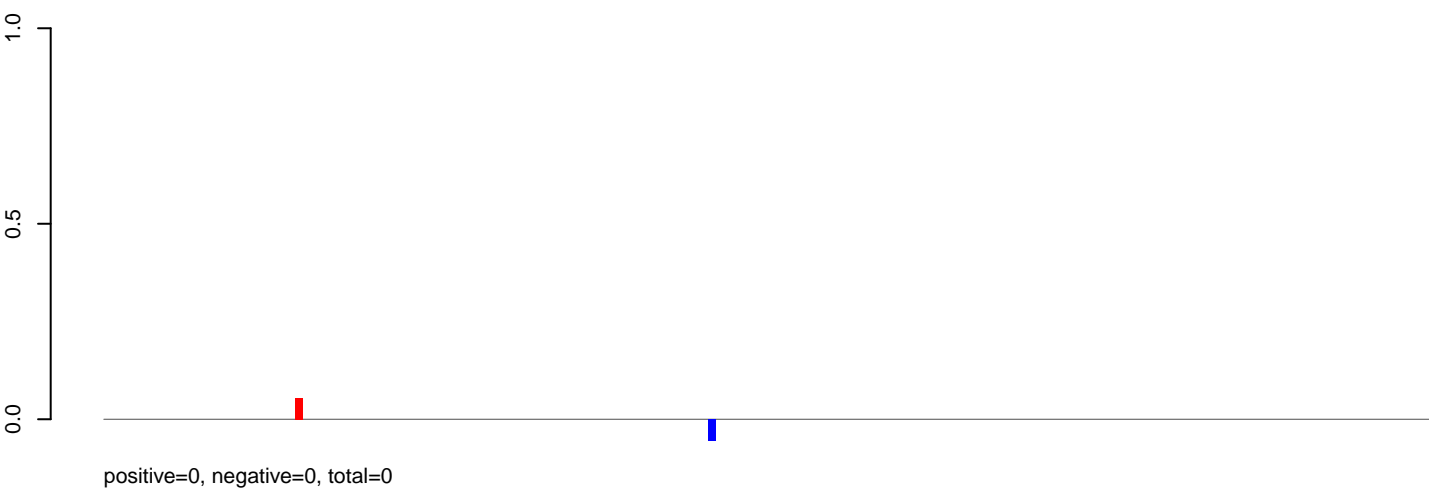
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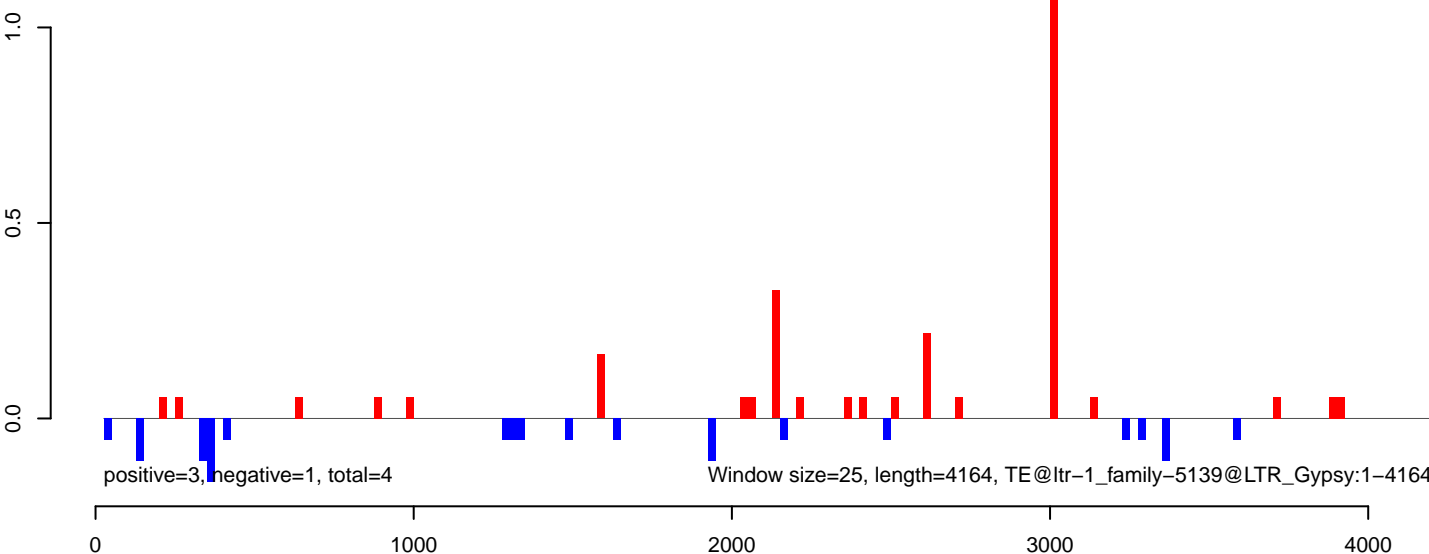
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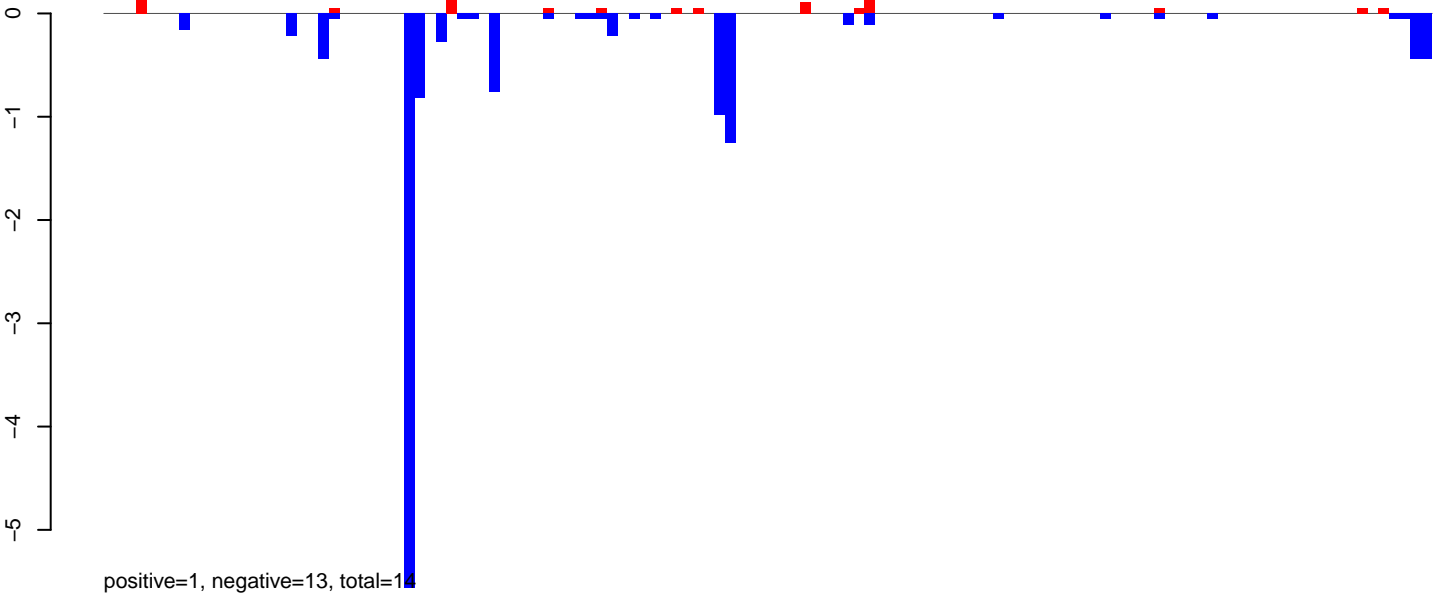
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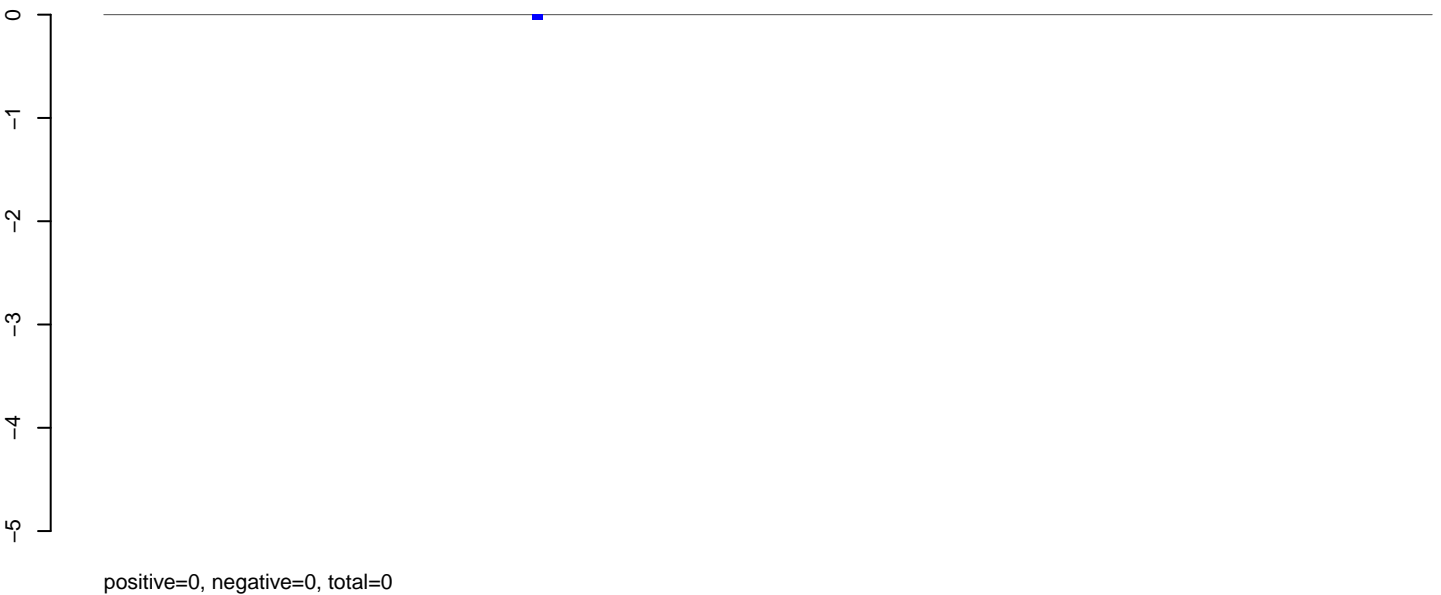
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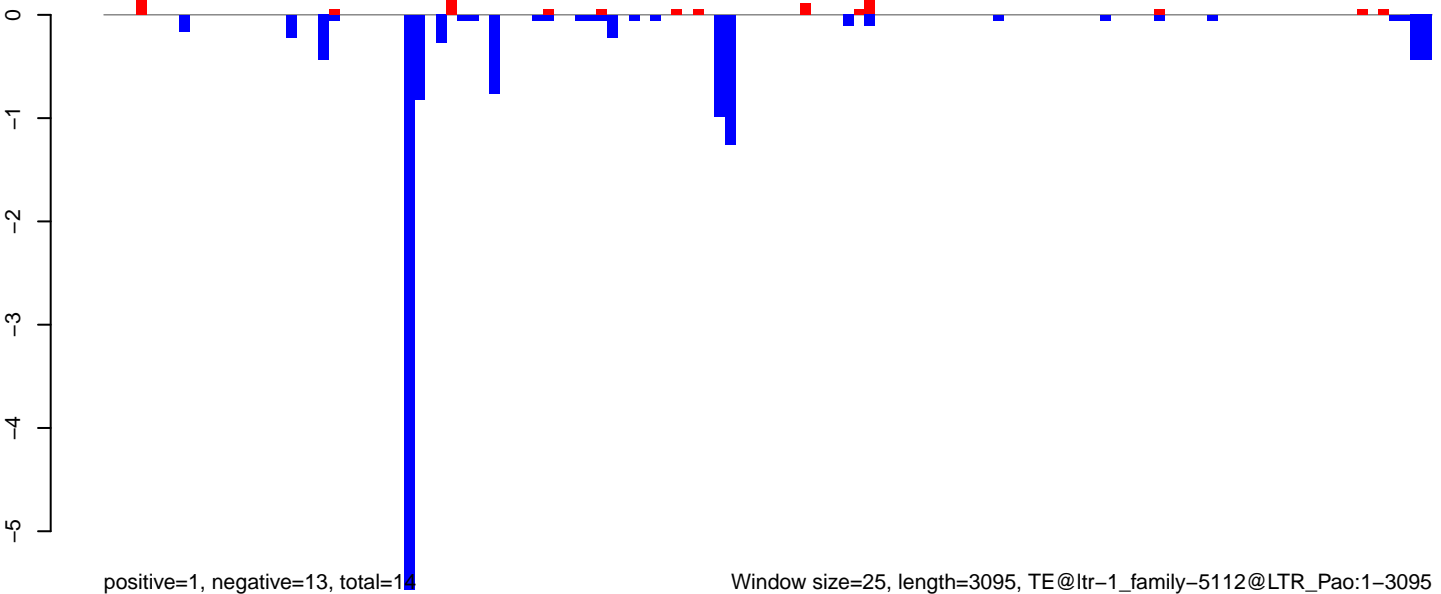
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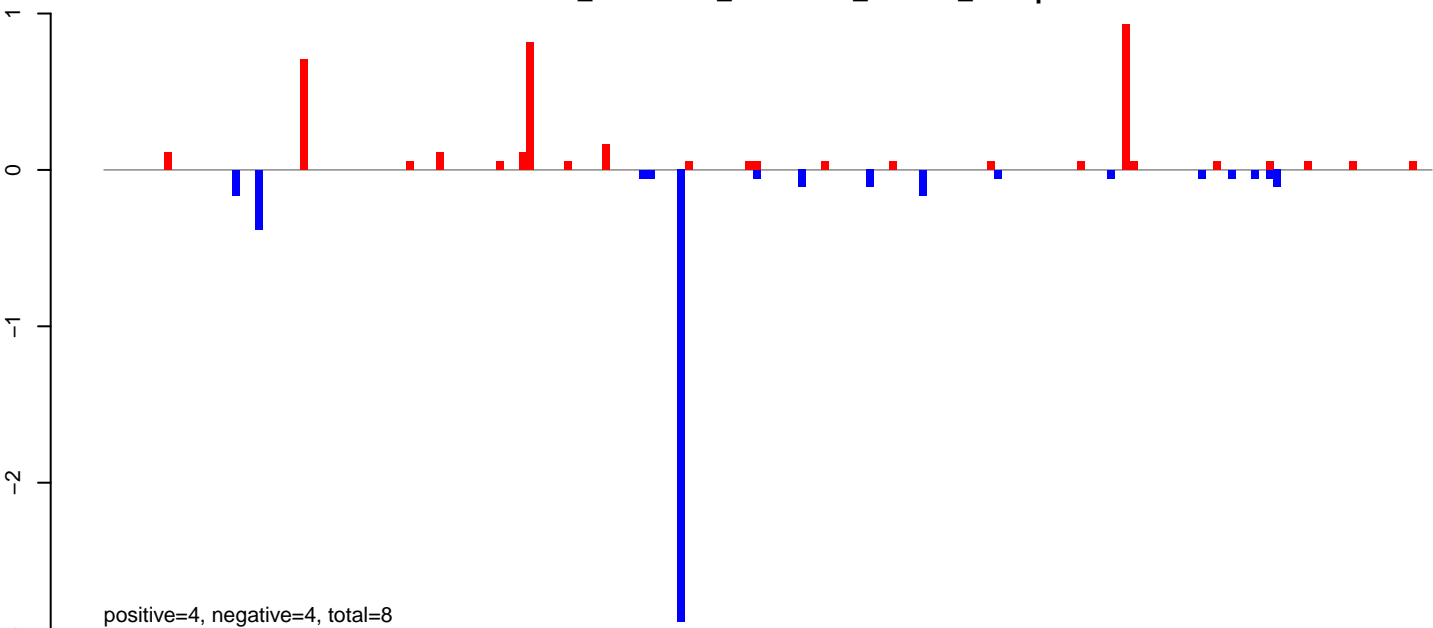
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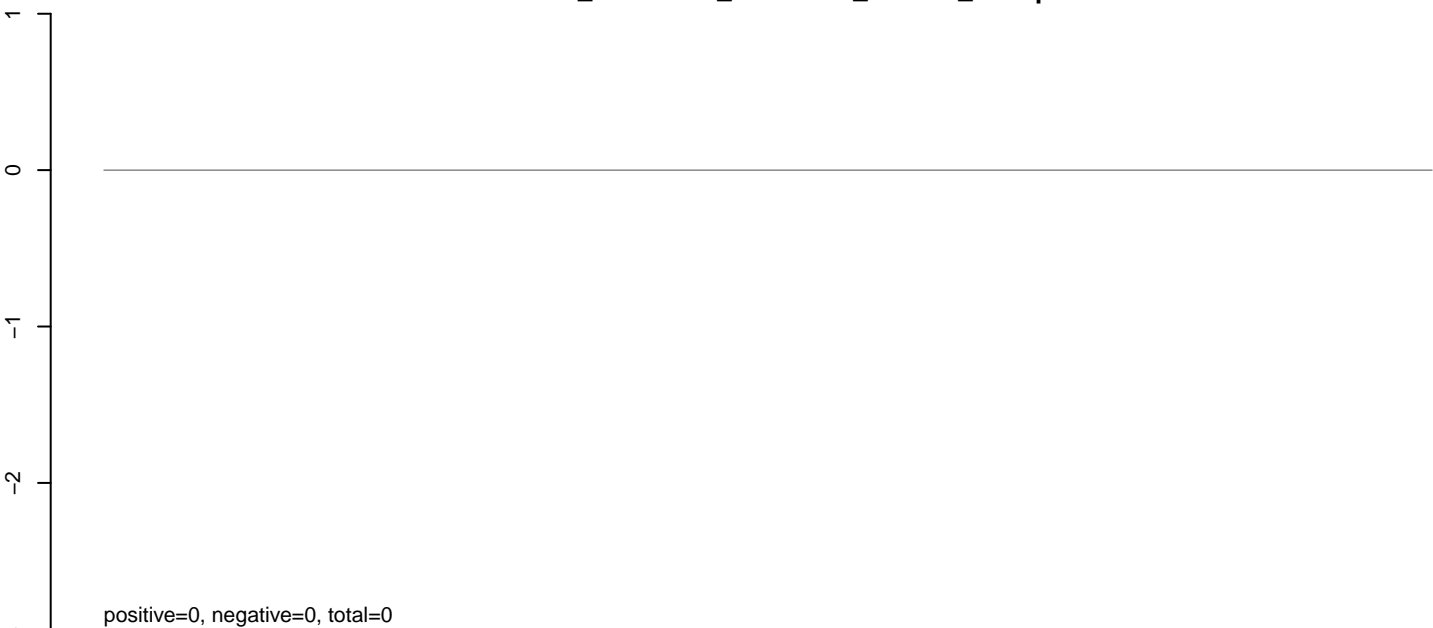
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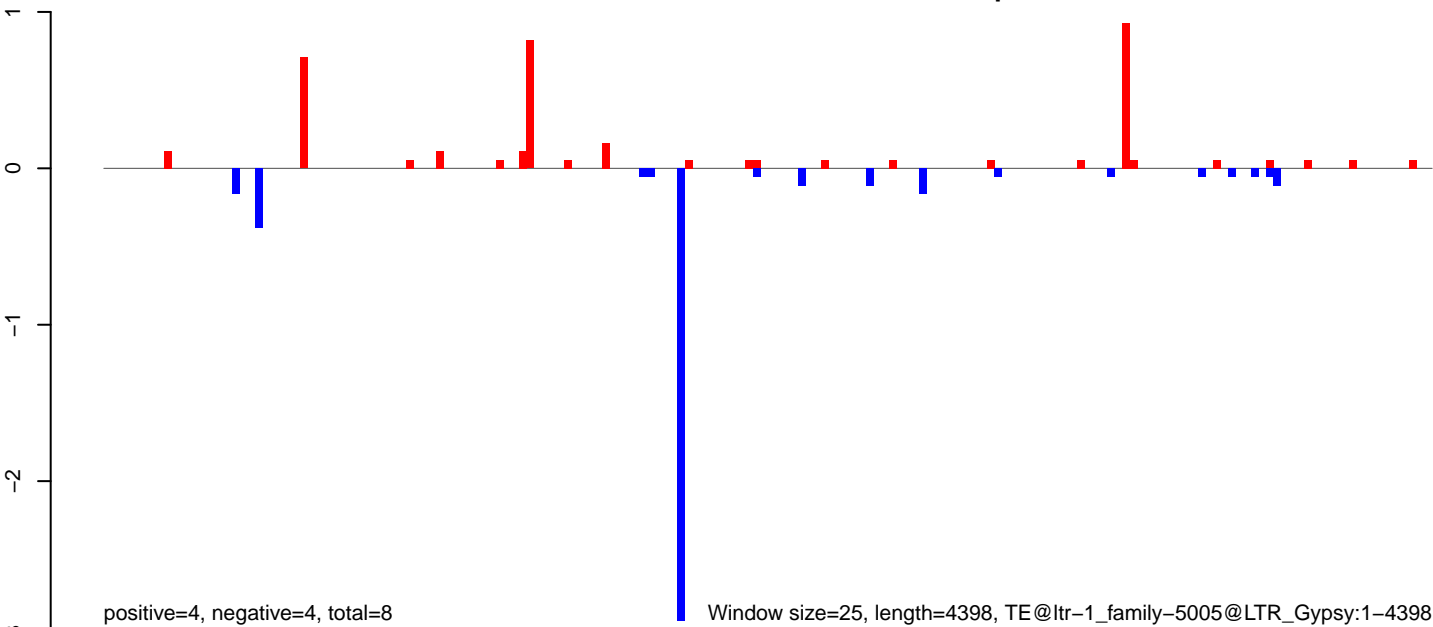
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

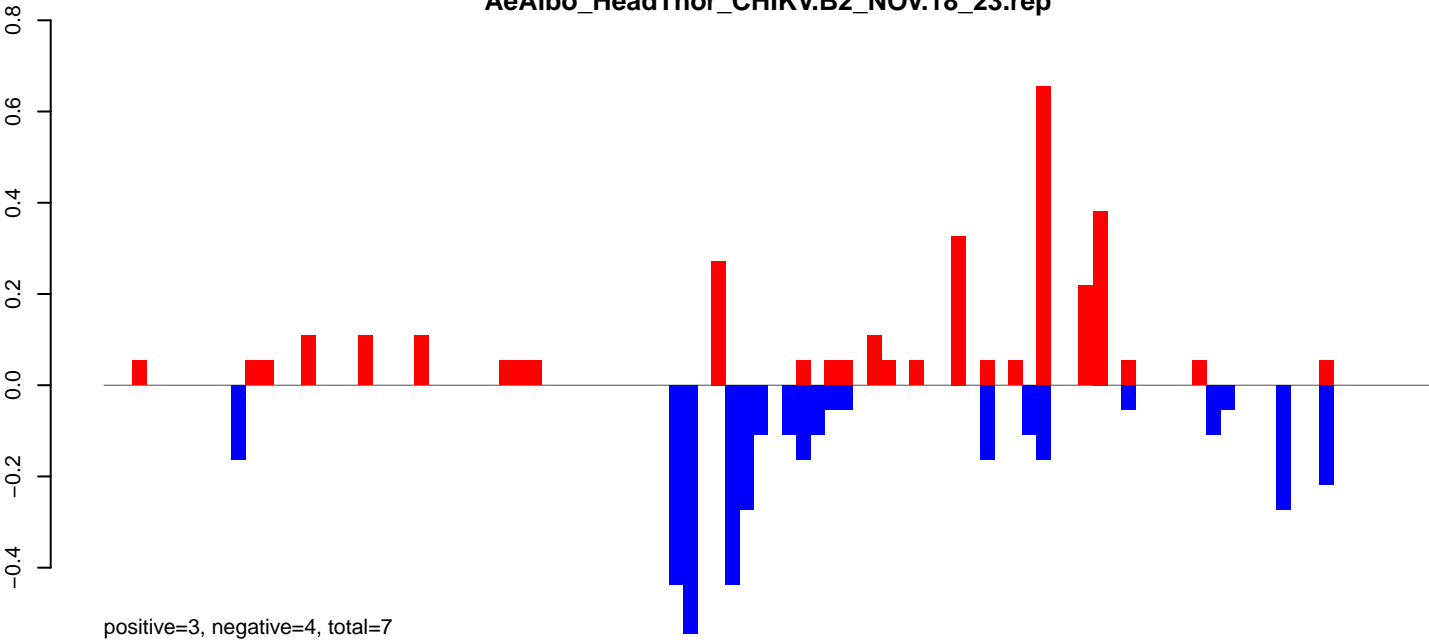


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

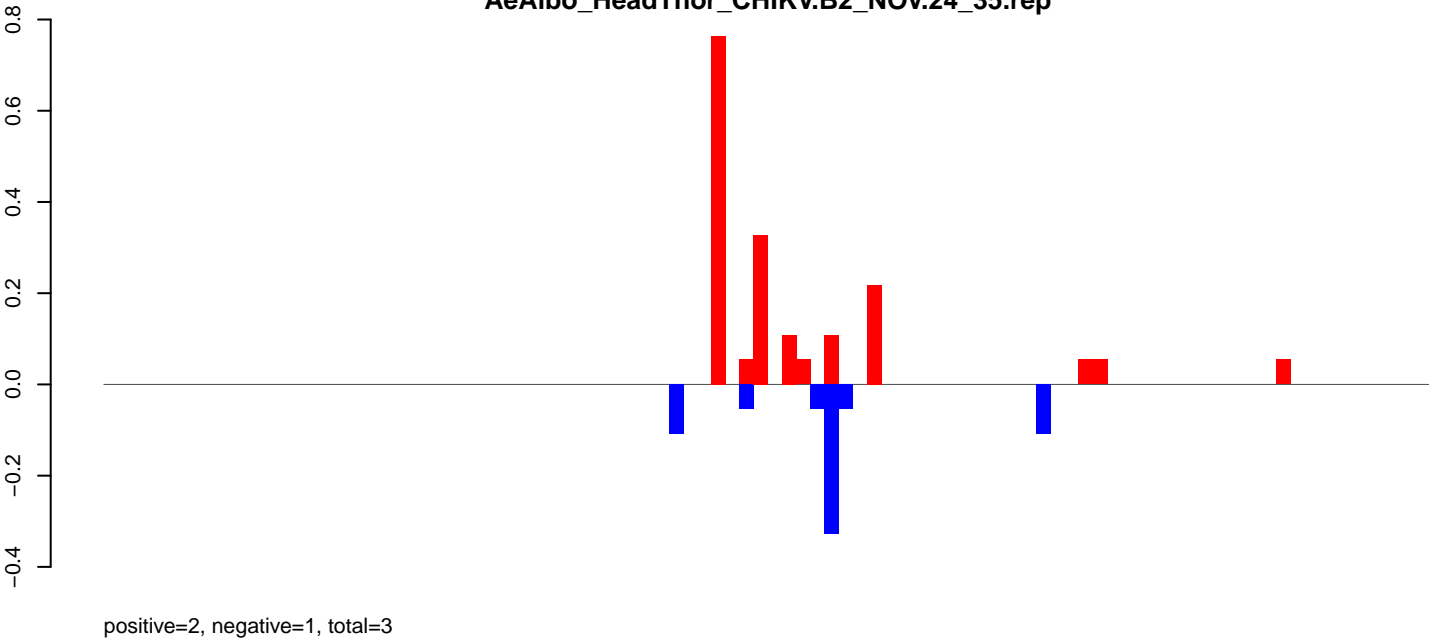




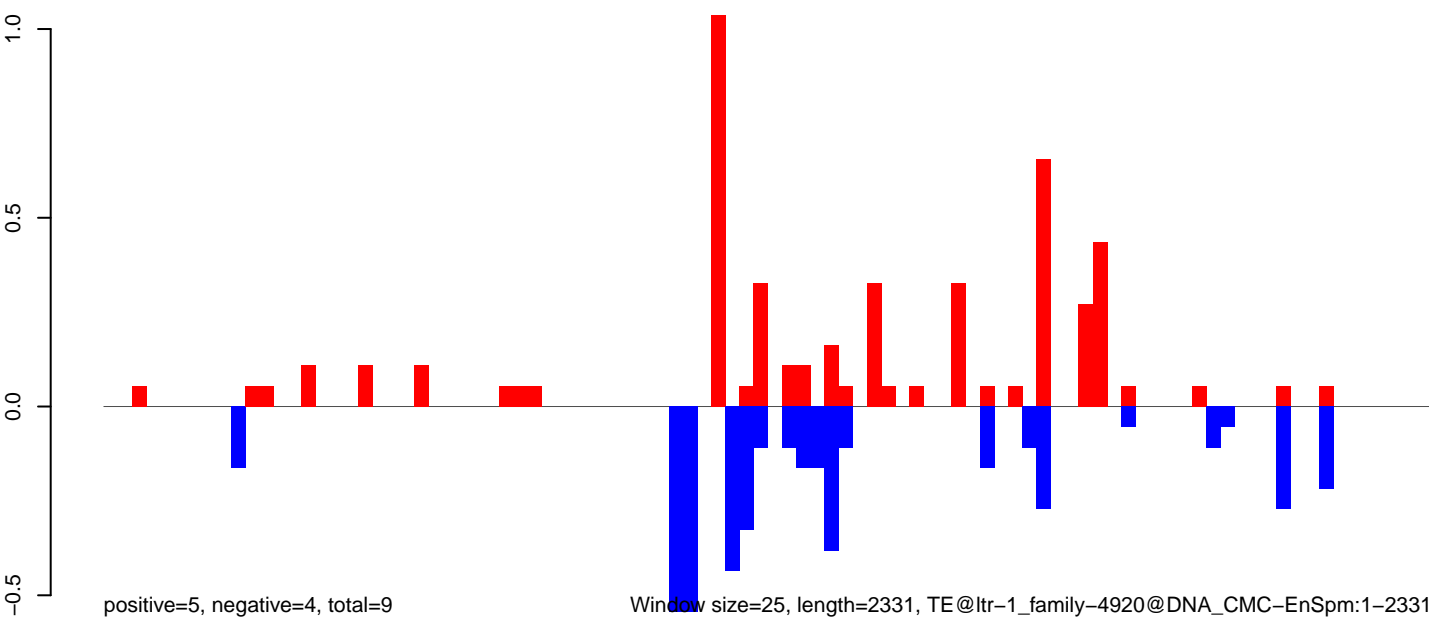
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

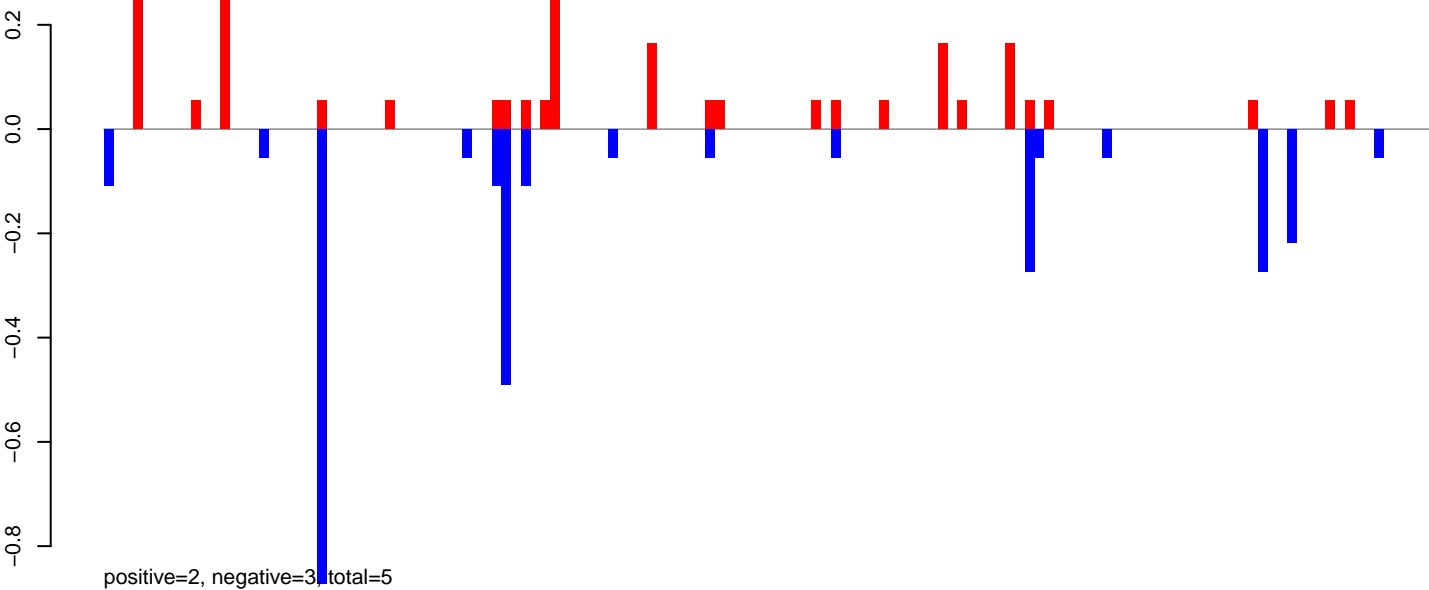


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

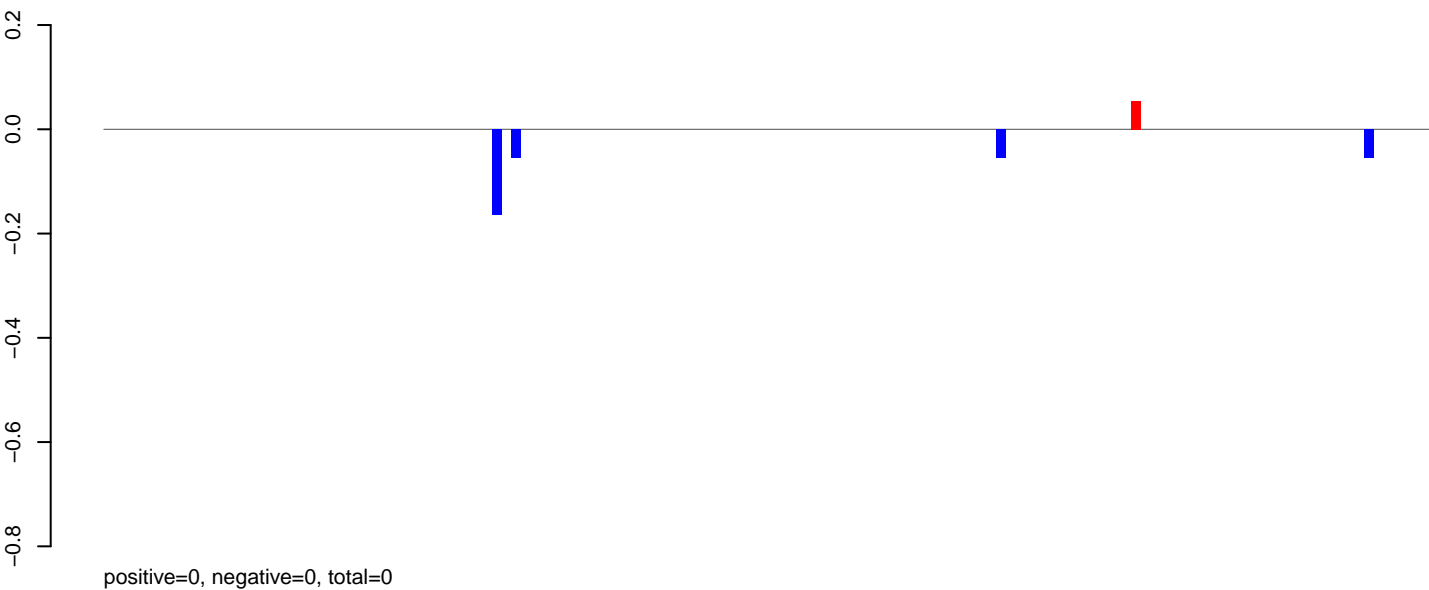


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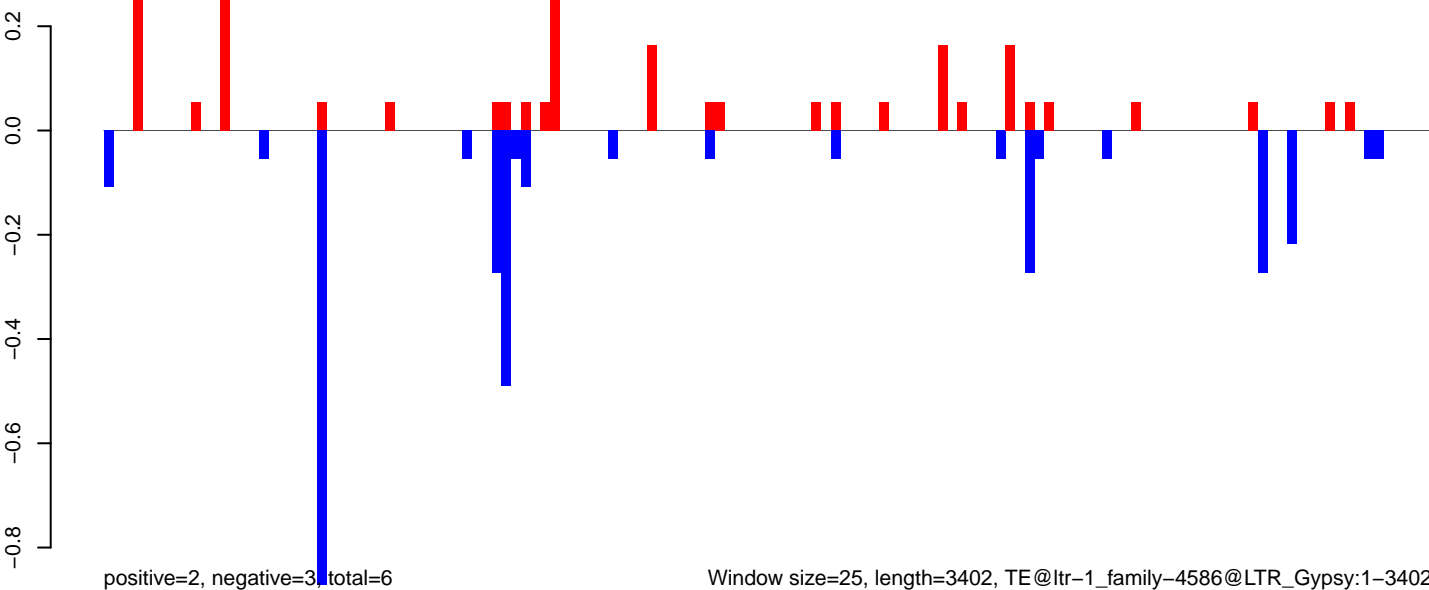
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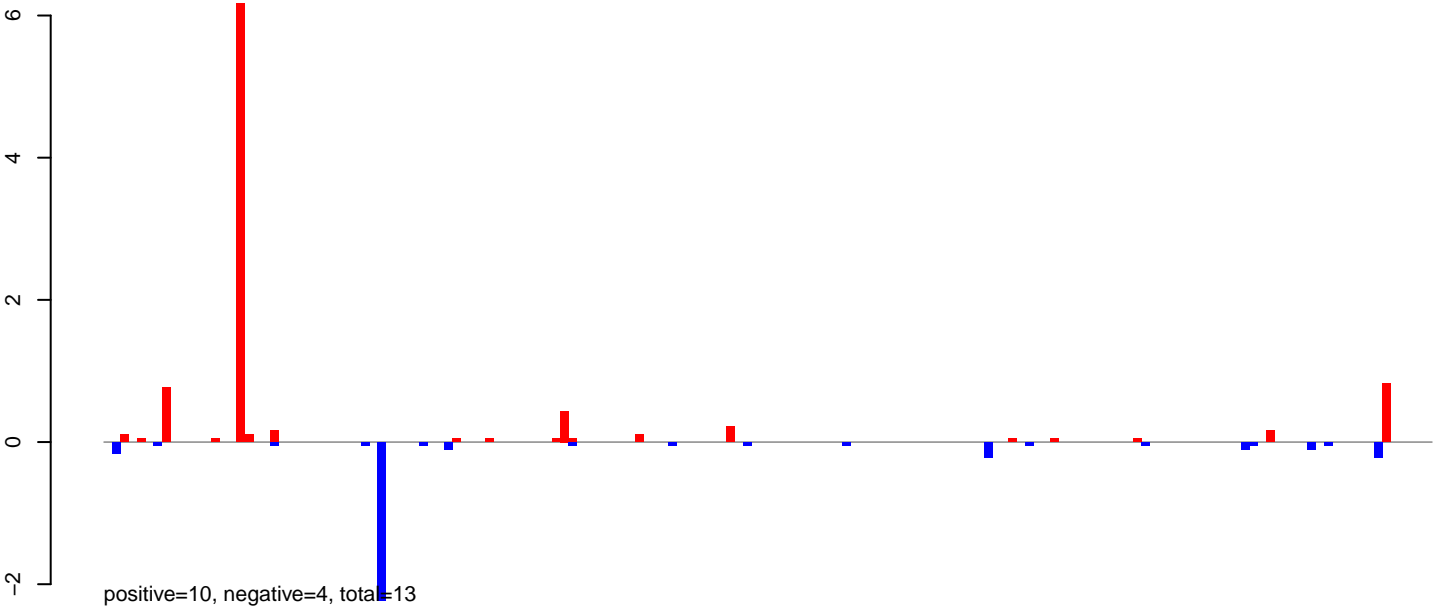
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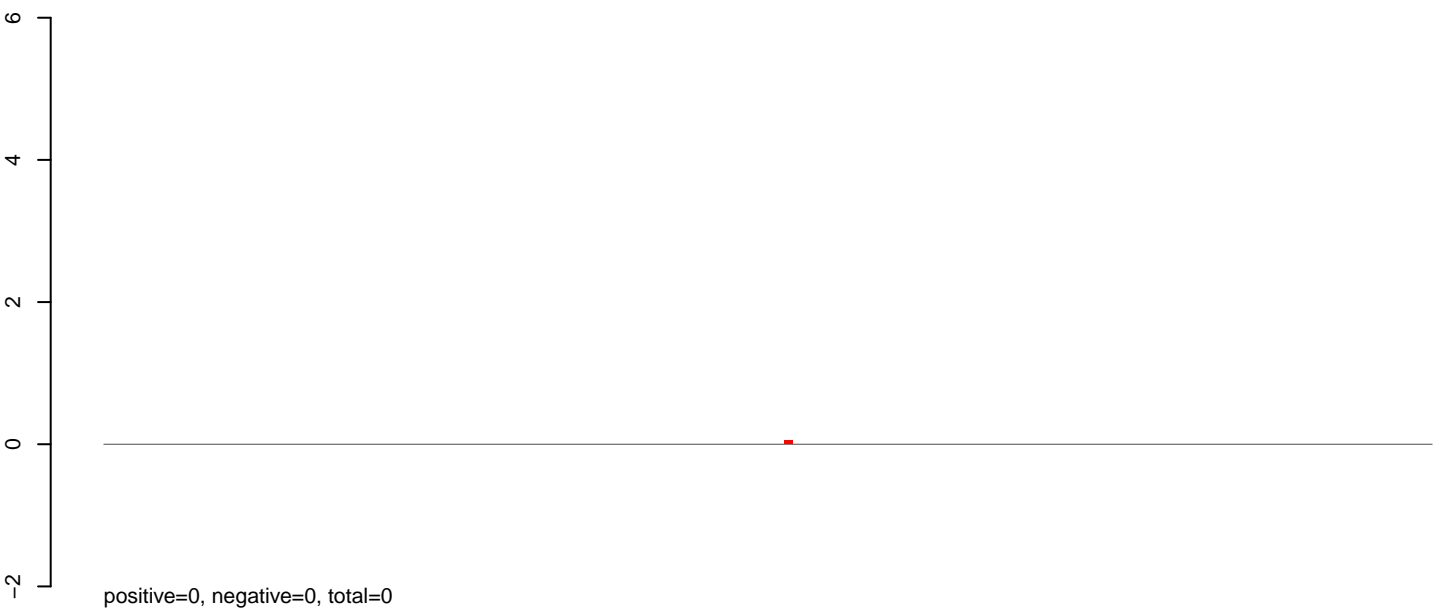
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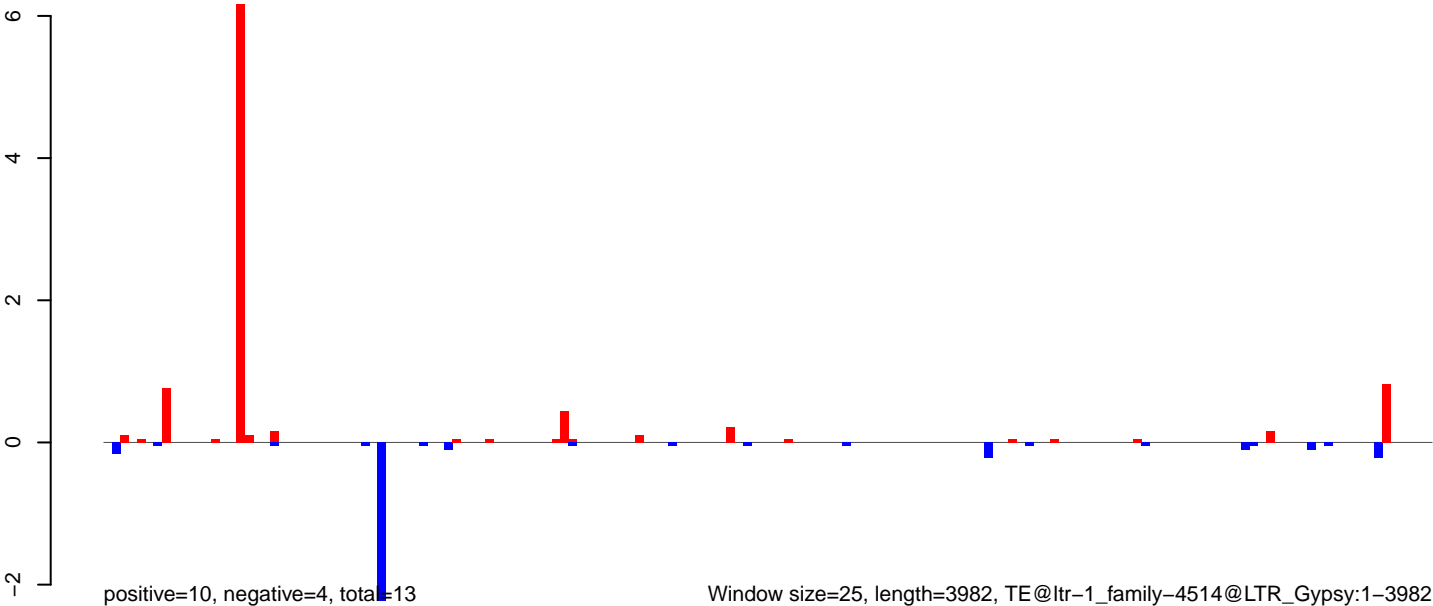
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



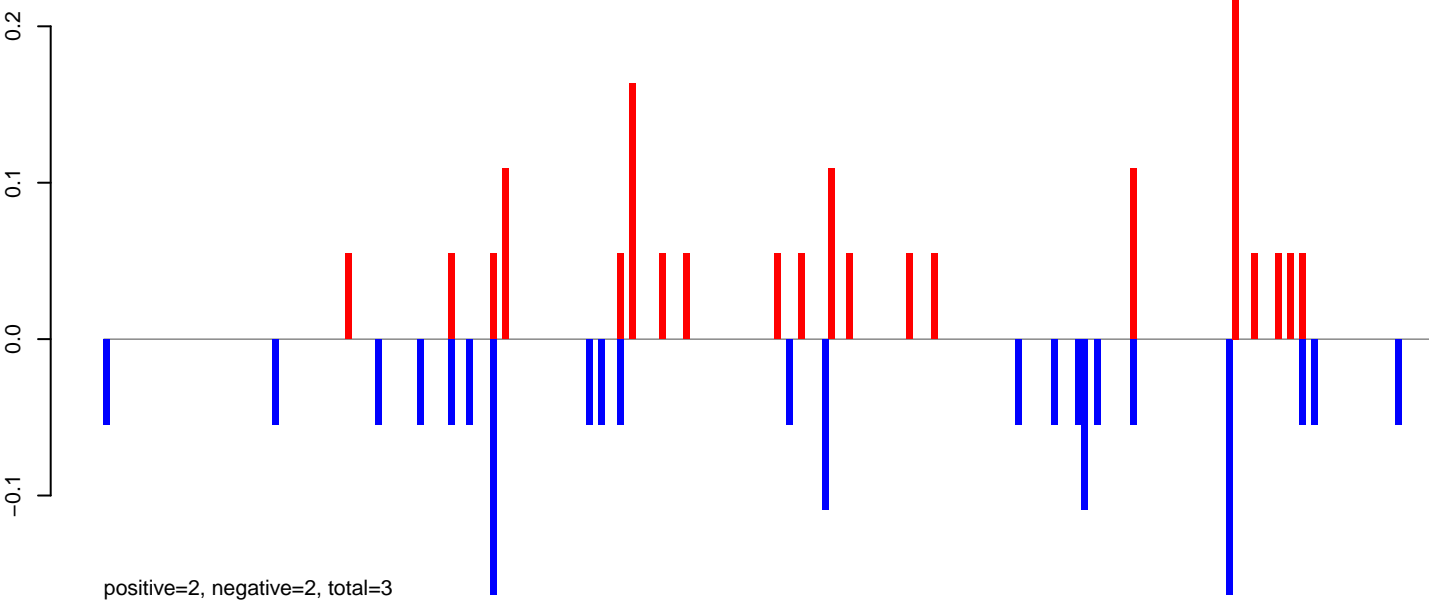
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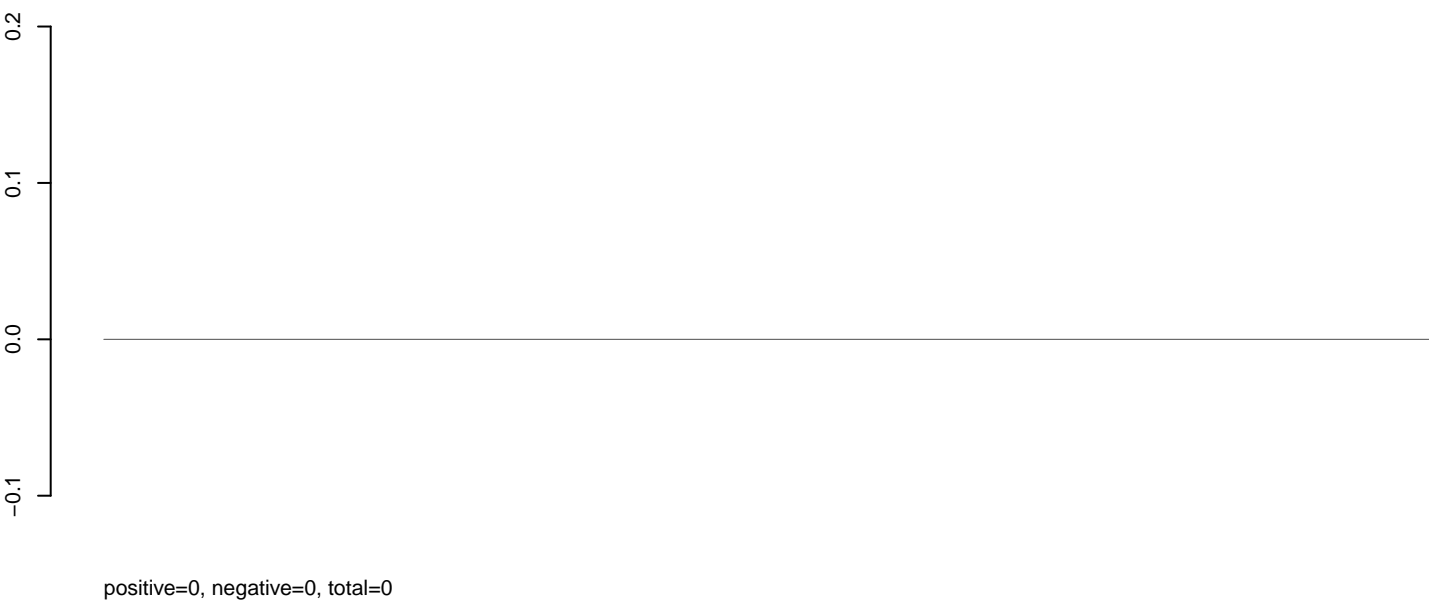
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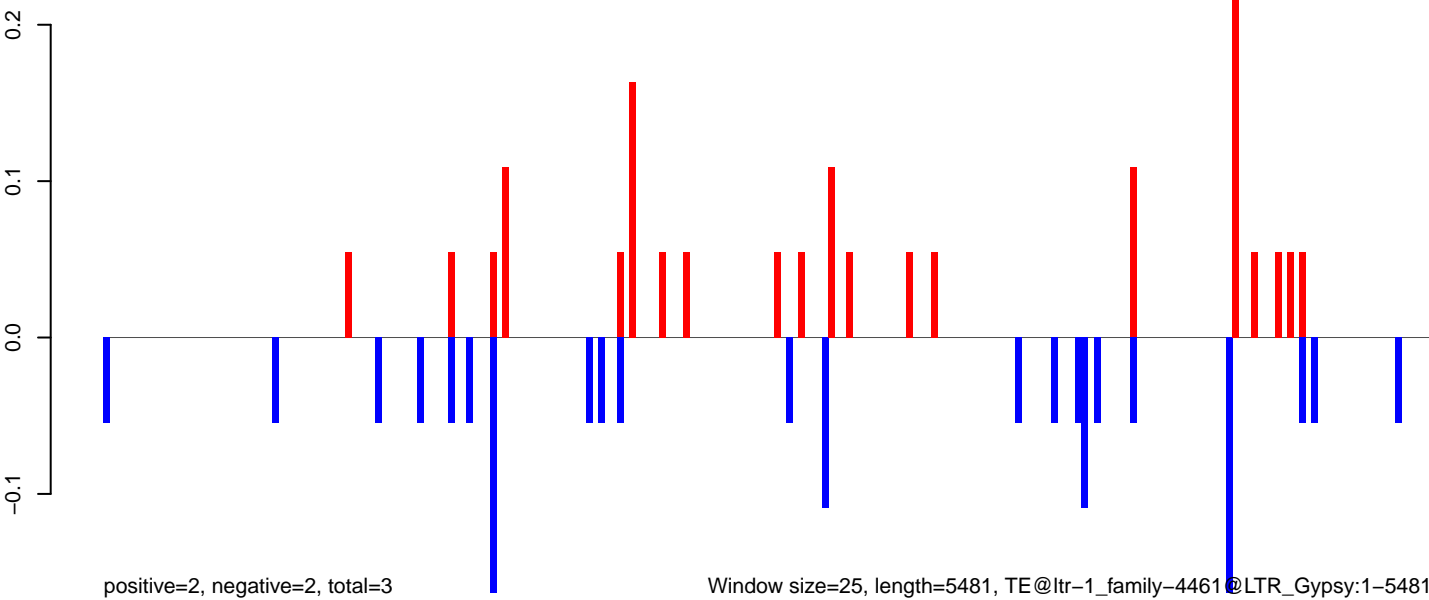
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



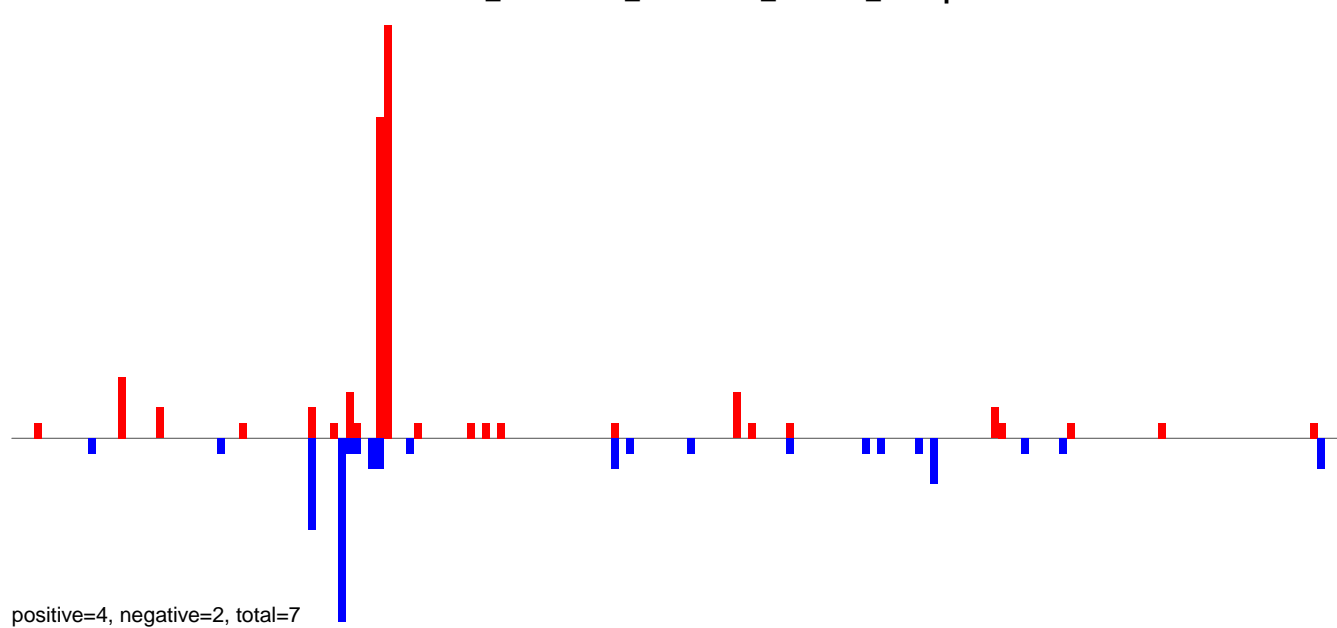
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



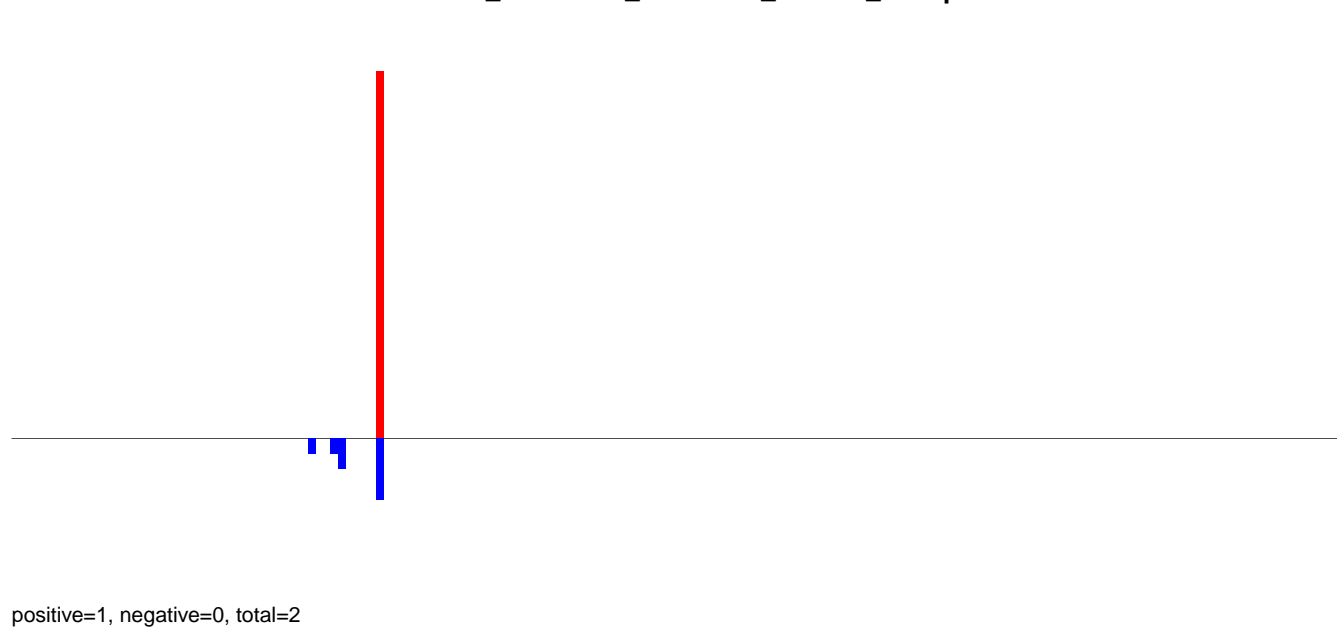
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



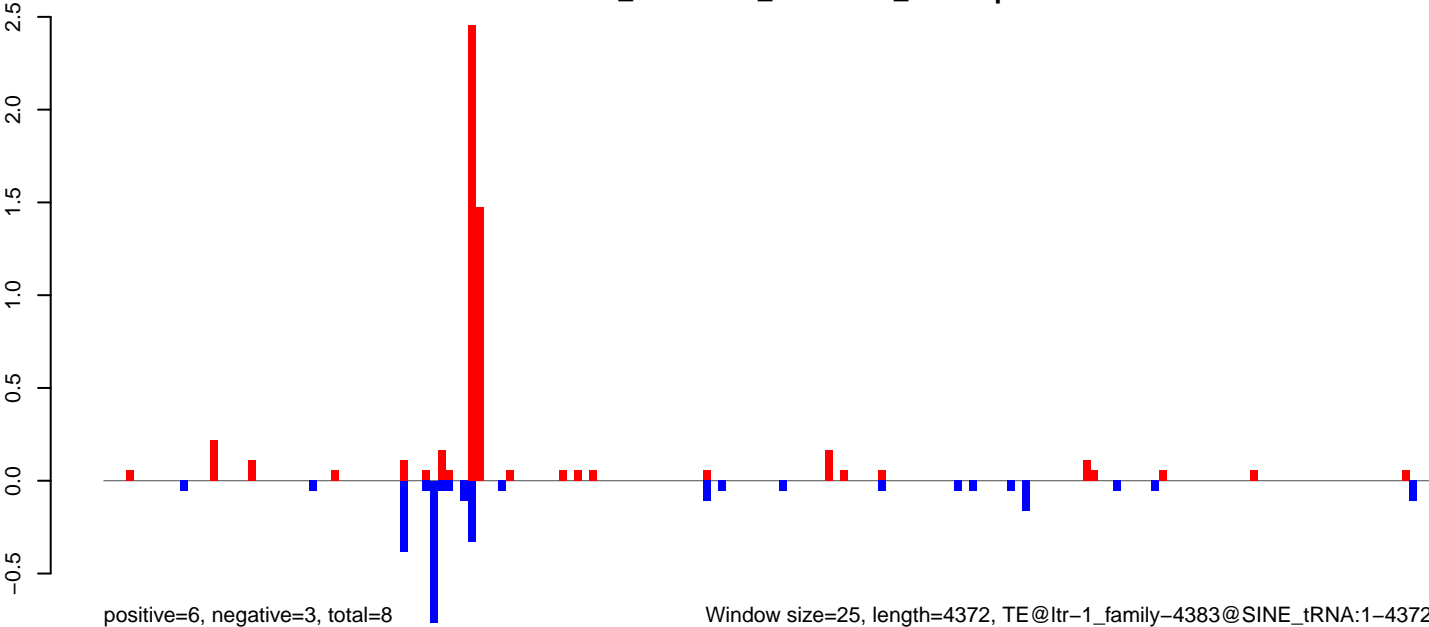
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

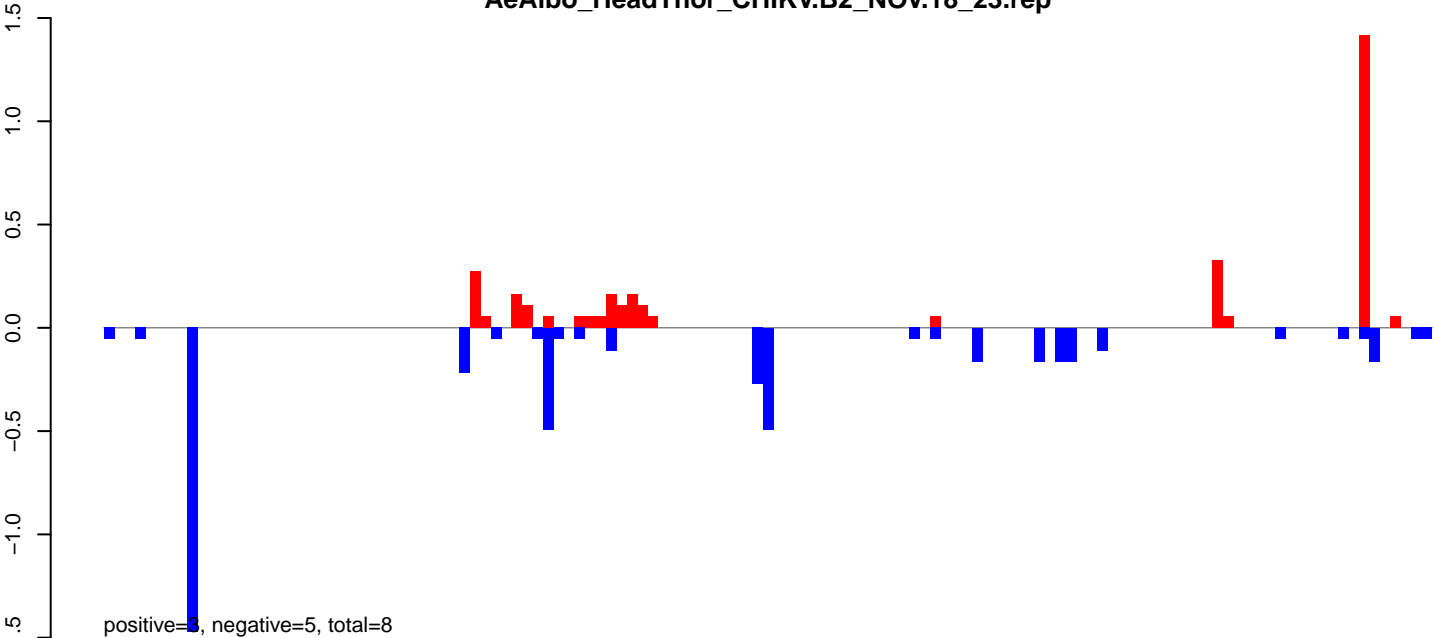


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

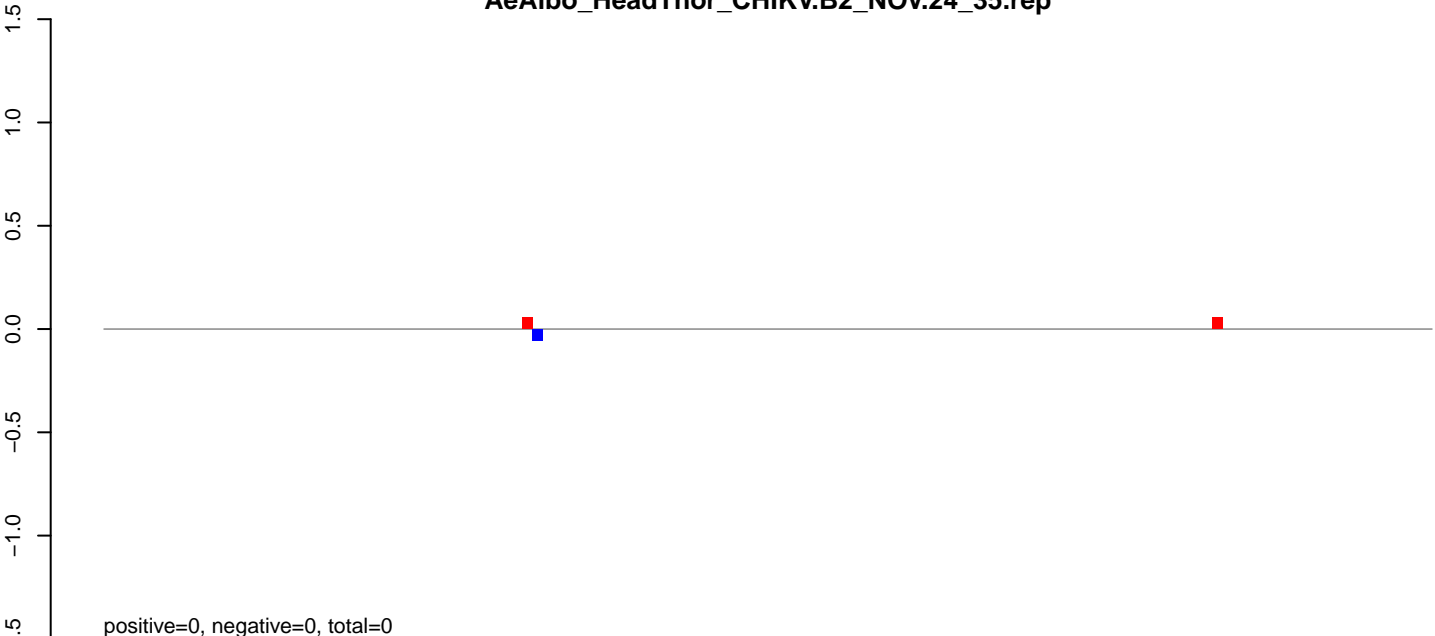


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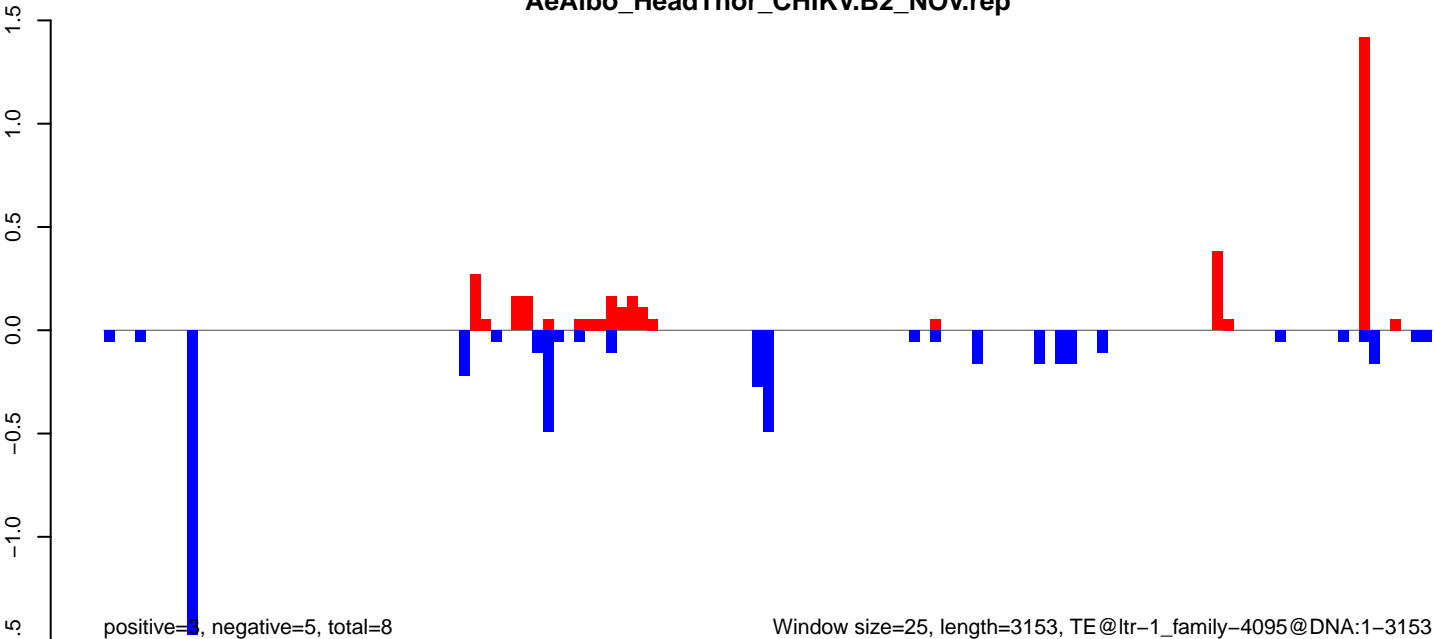
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

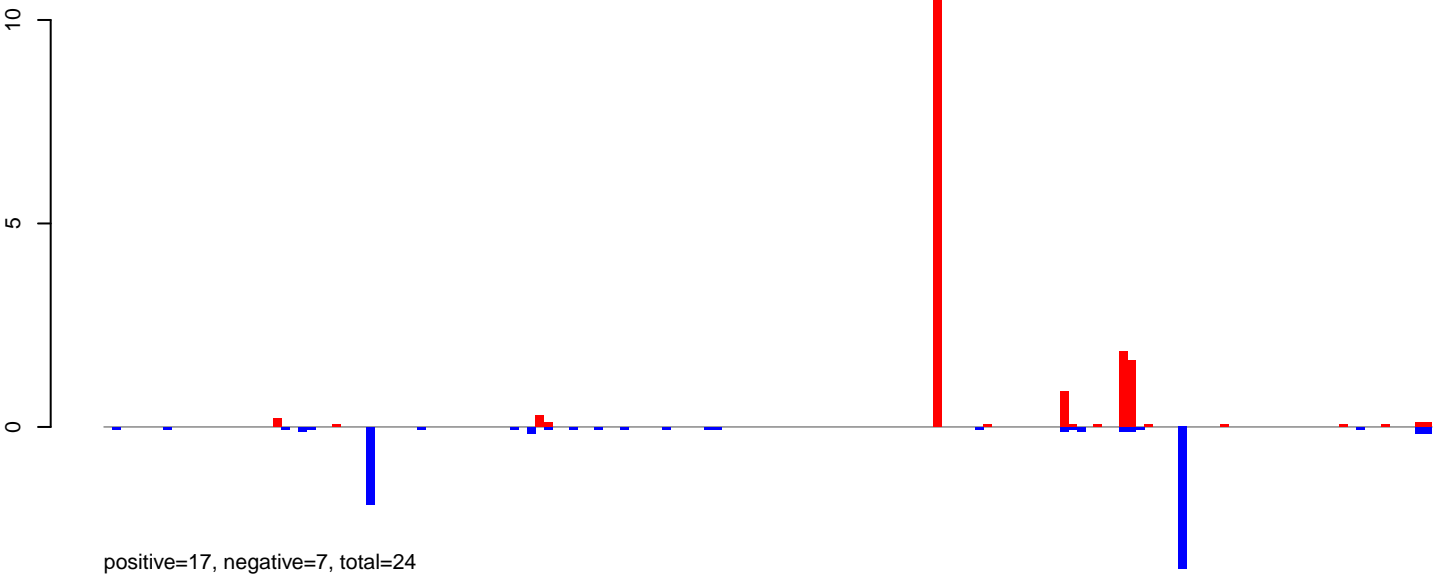


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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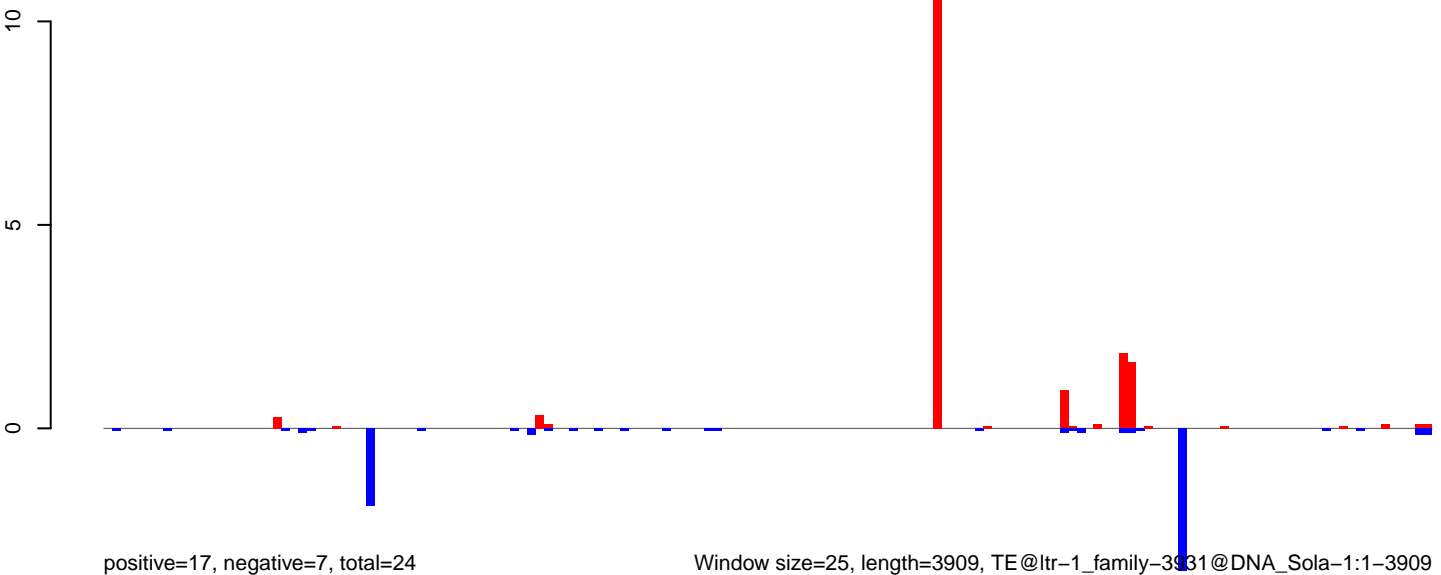
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



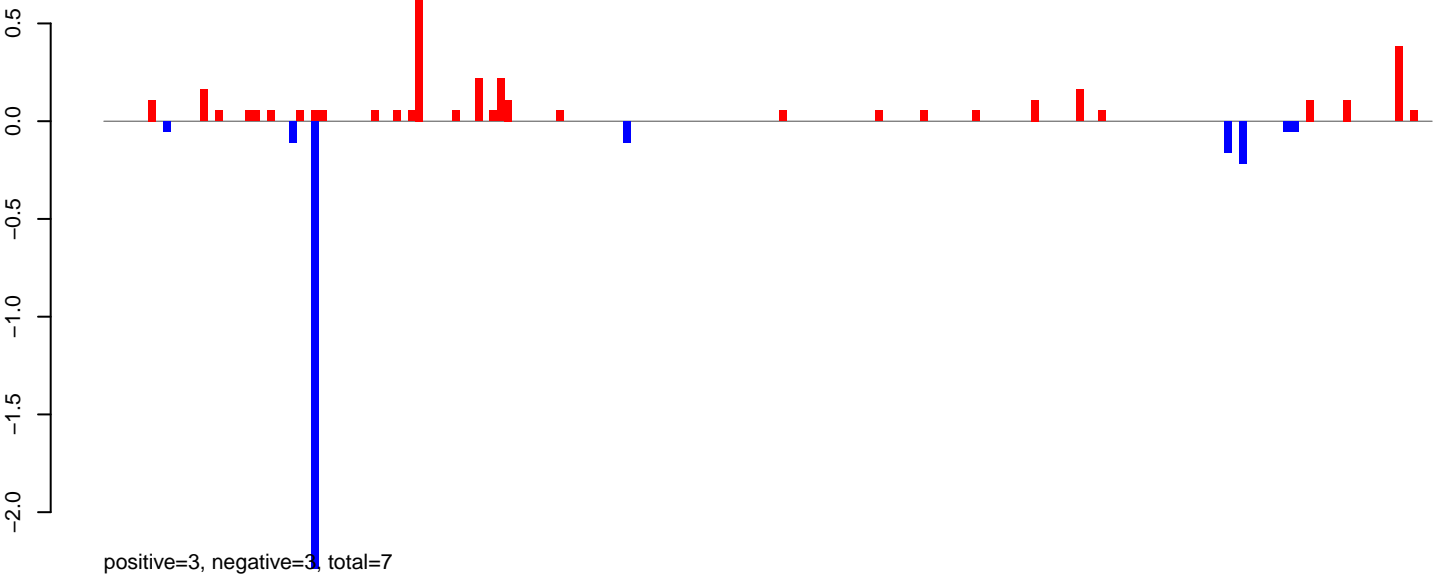
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



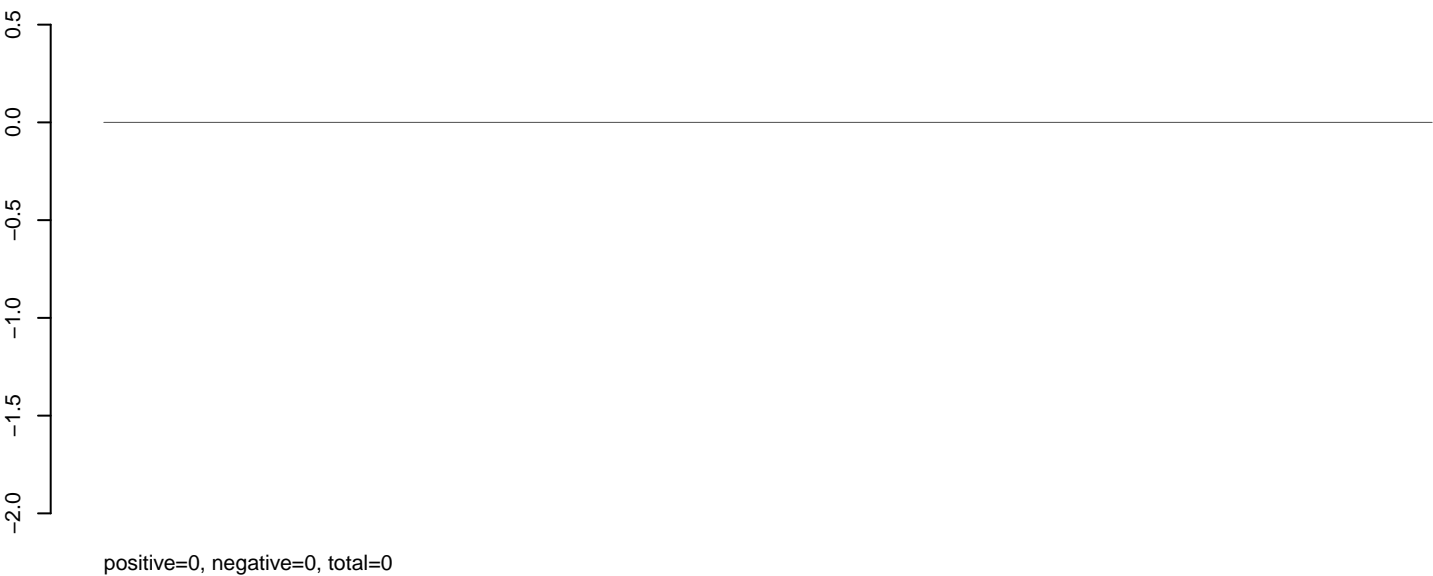
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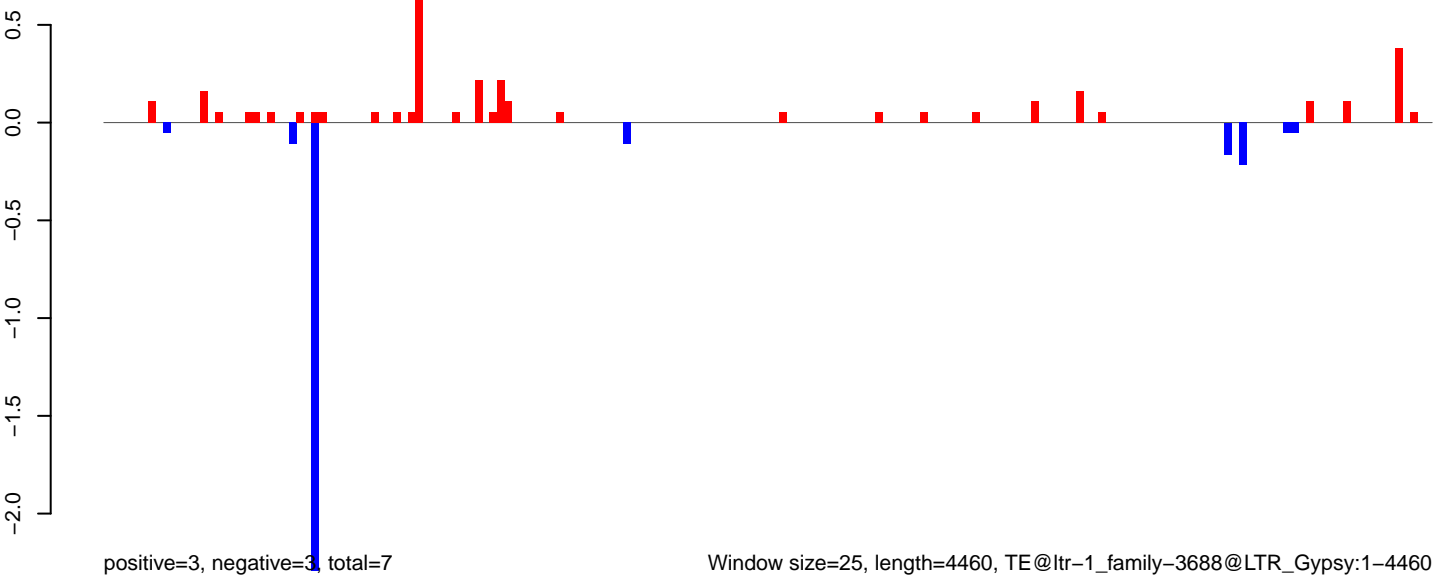
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

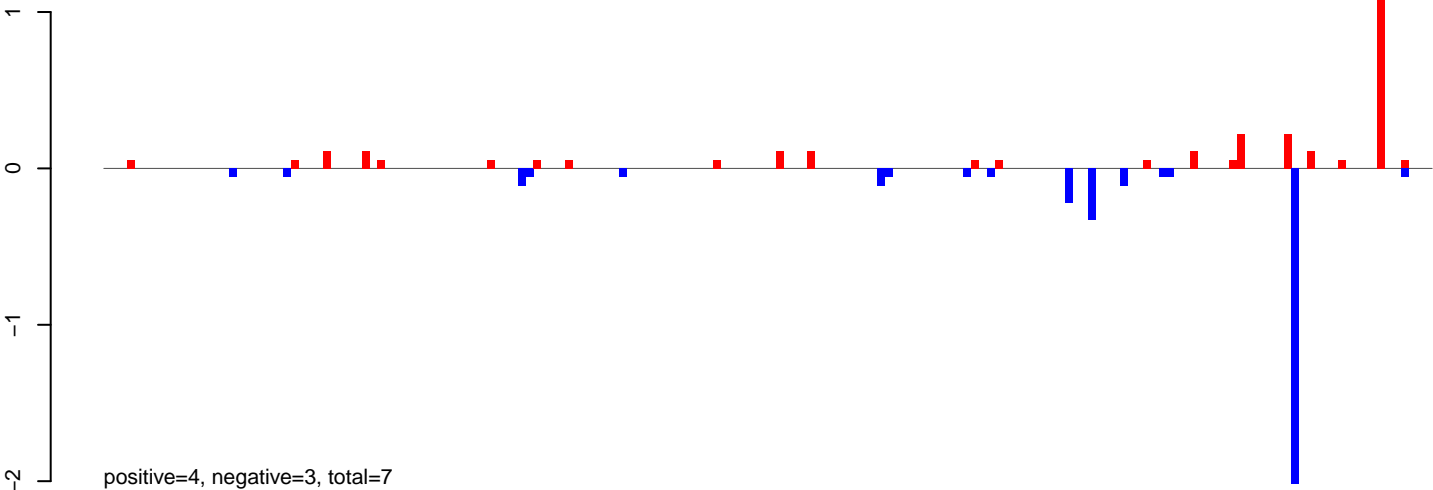


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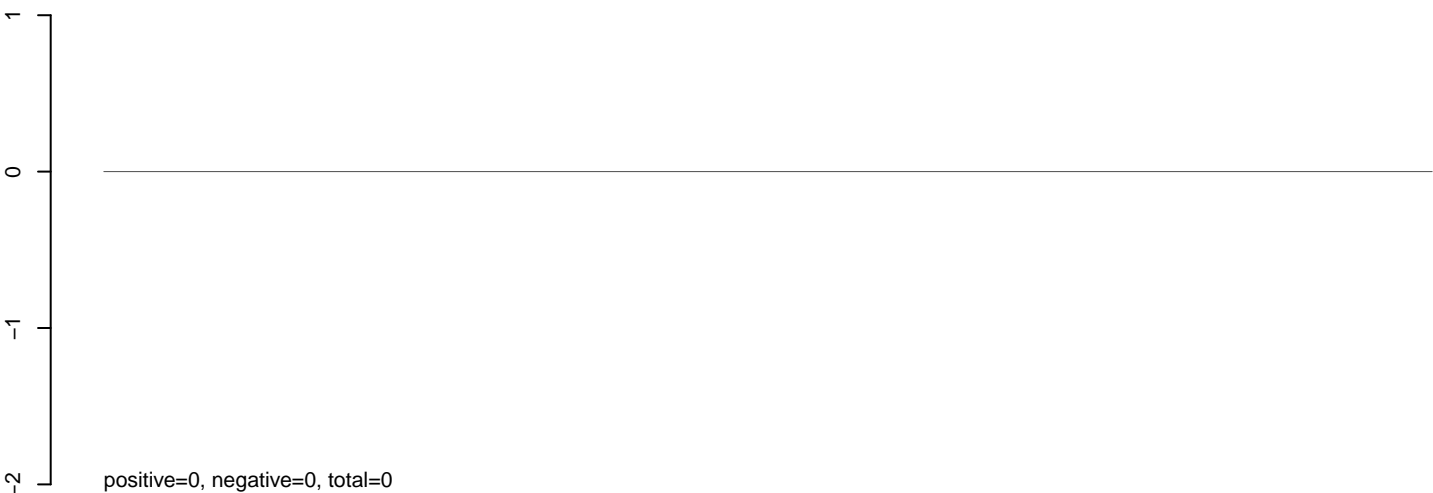
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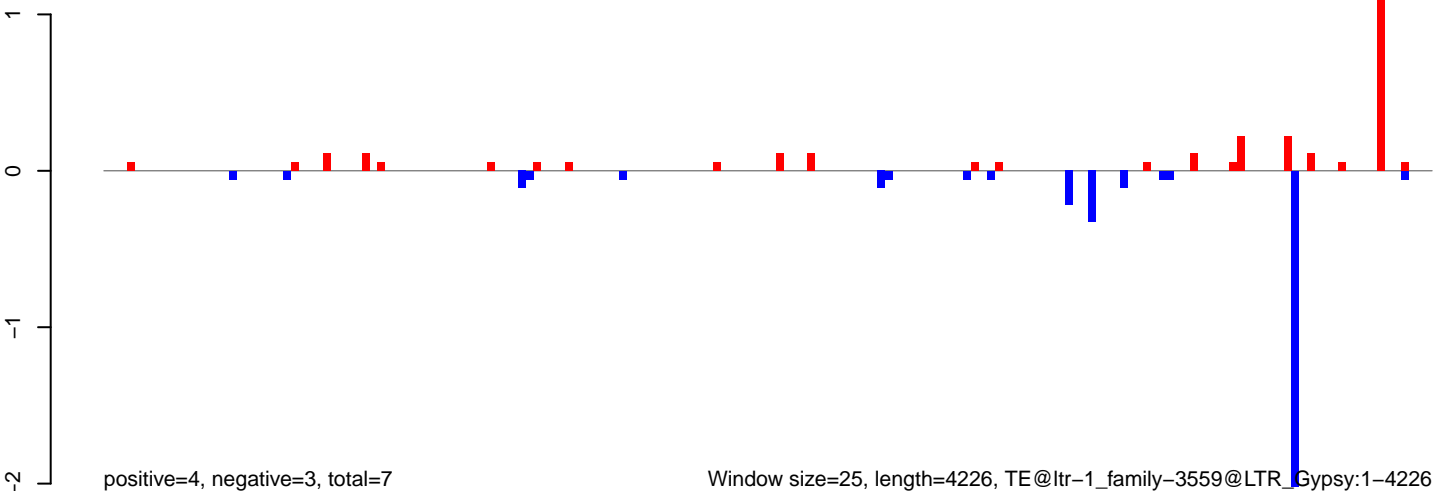
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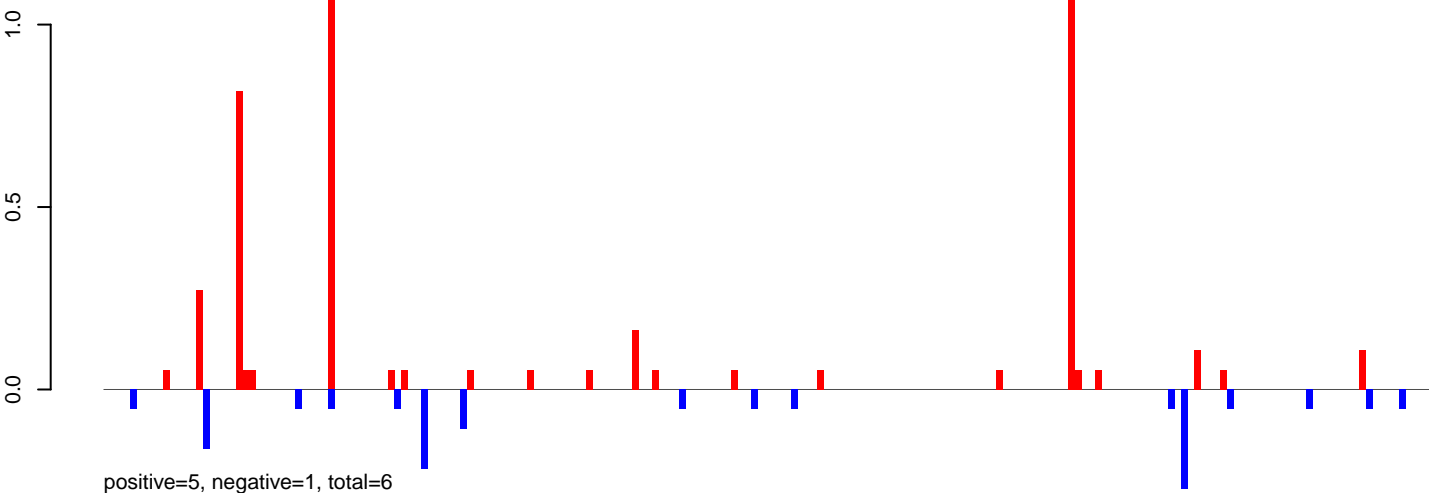
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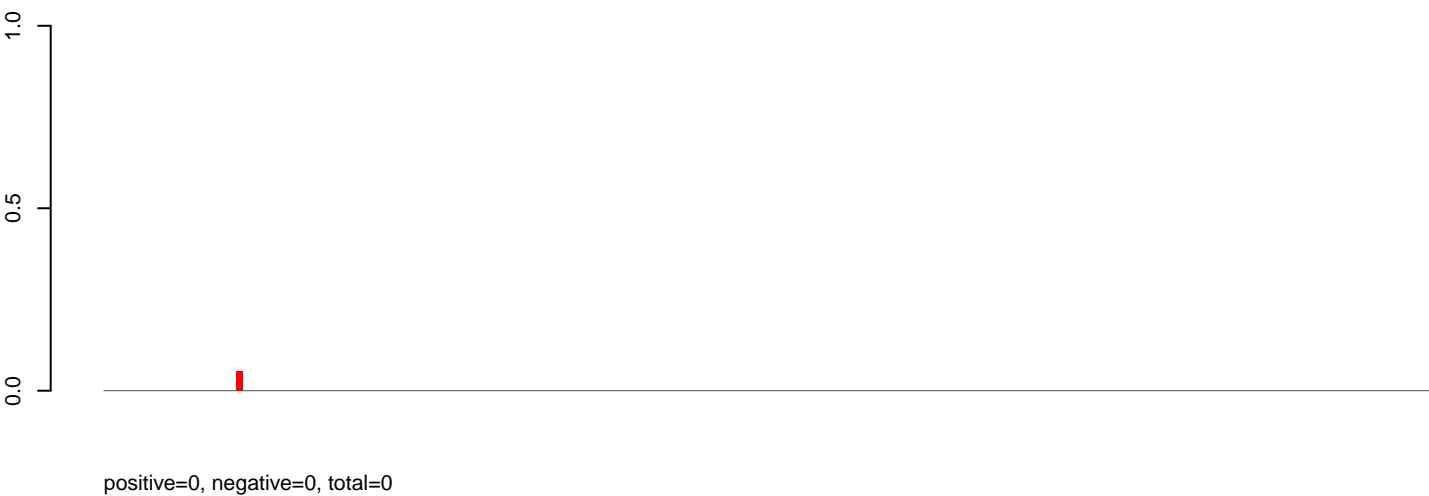
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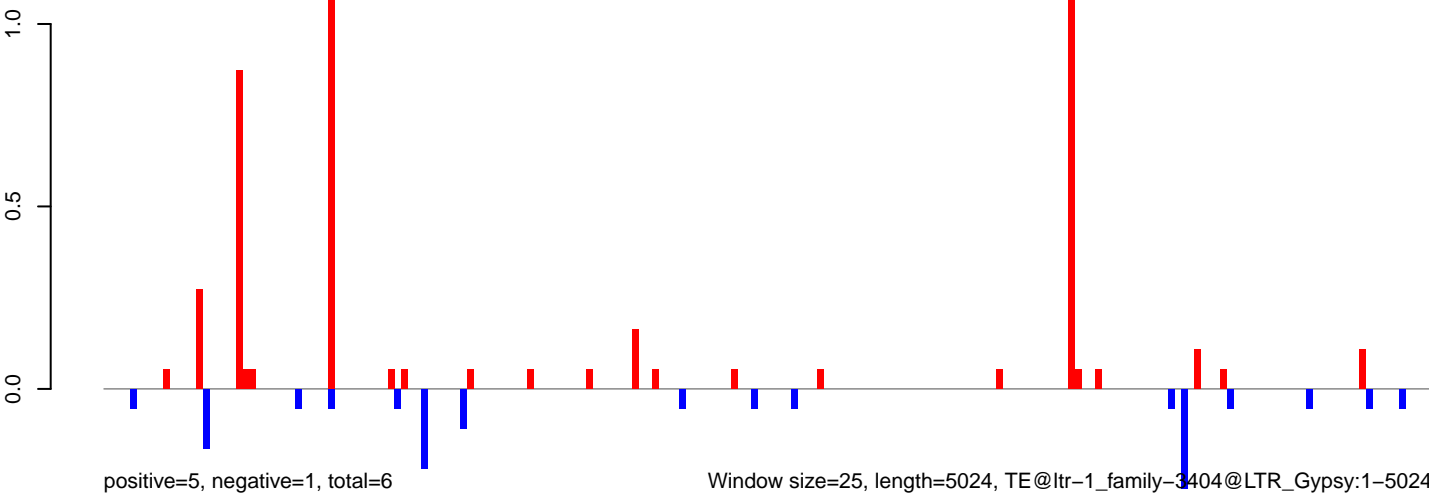
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



0 1000 2000 3000 4000 5000

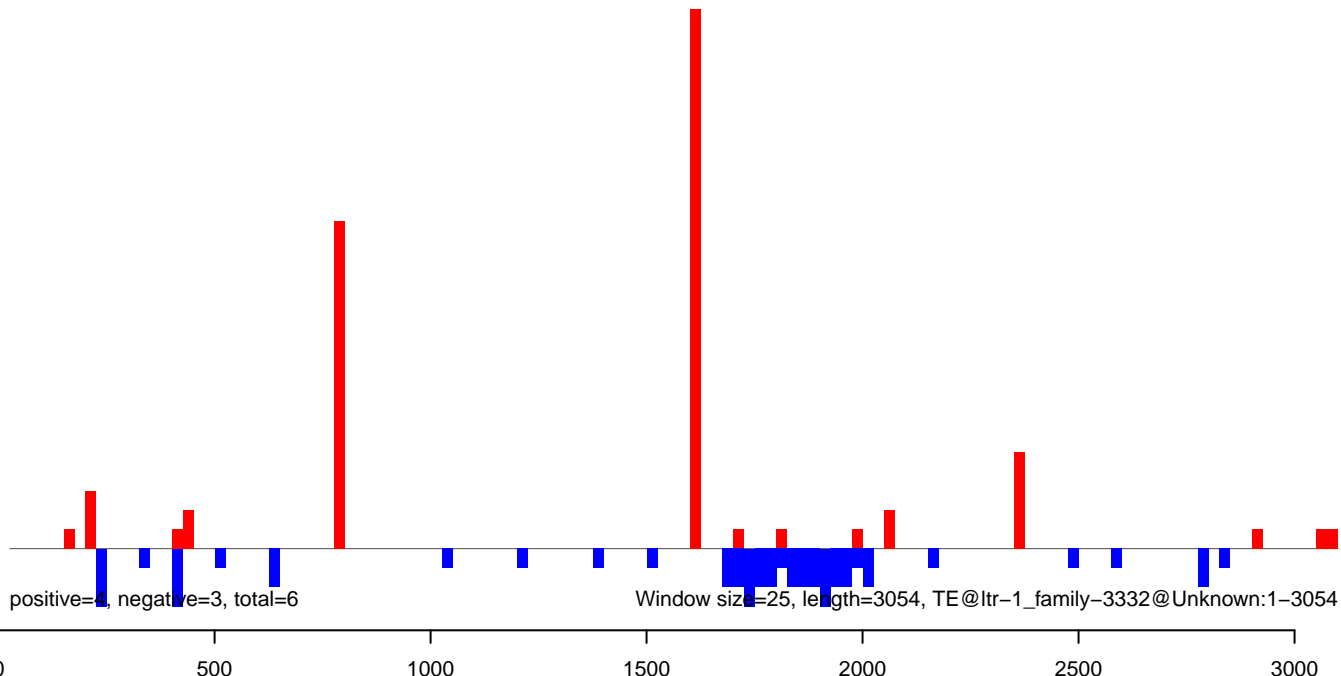
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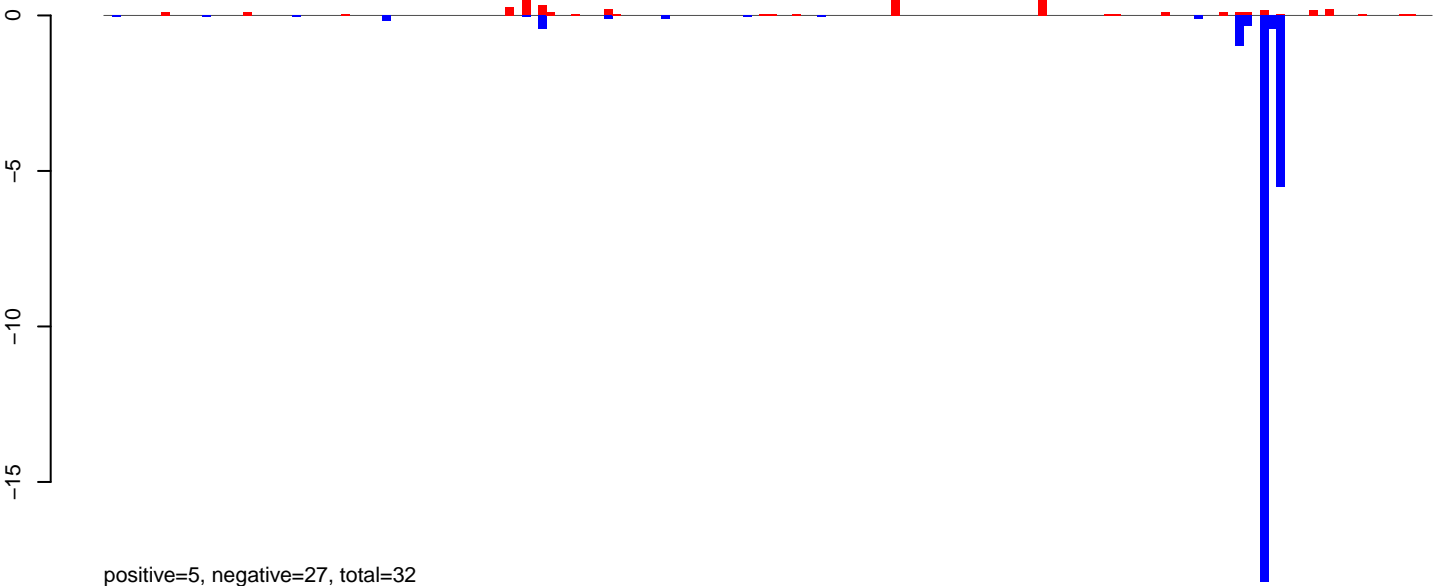
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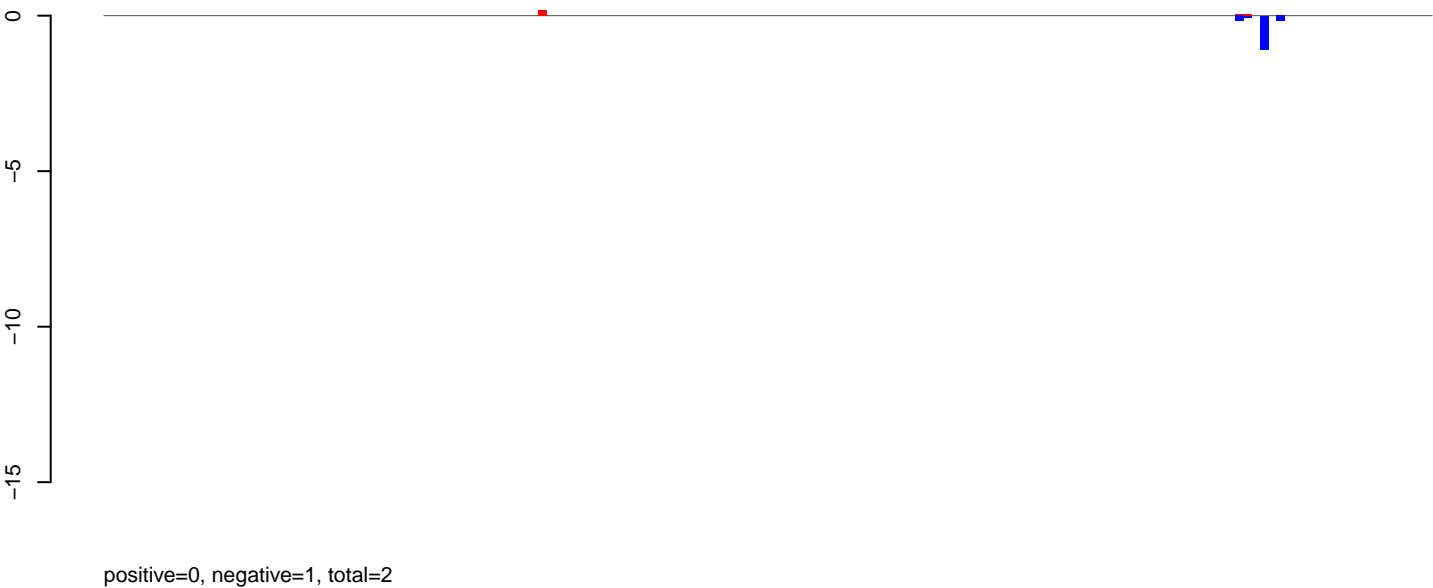
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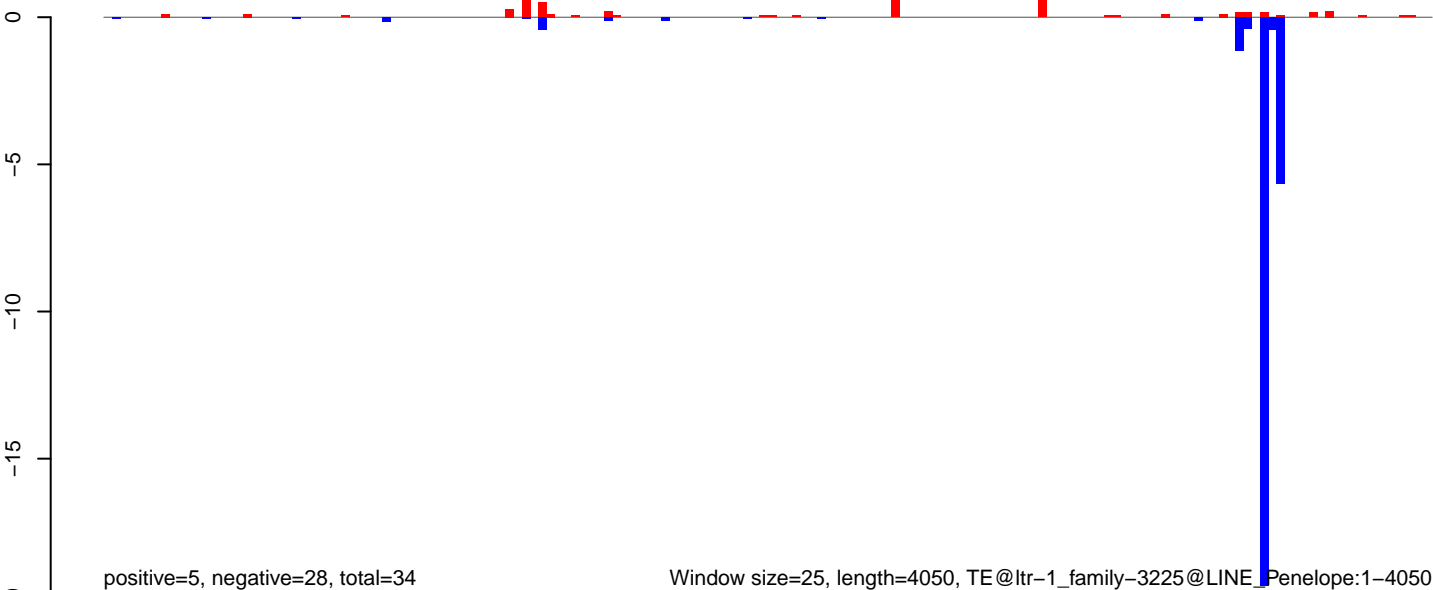
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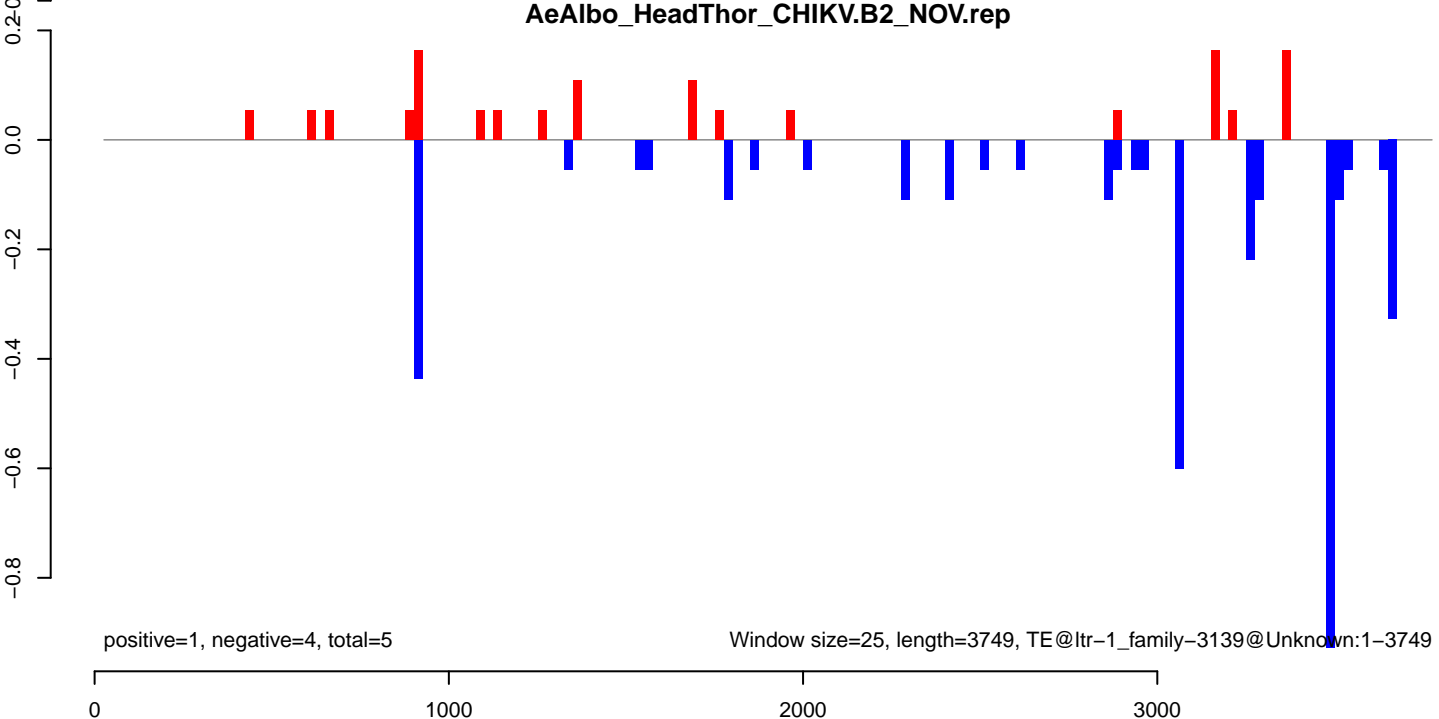
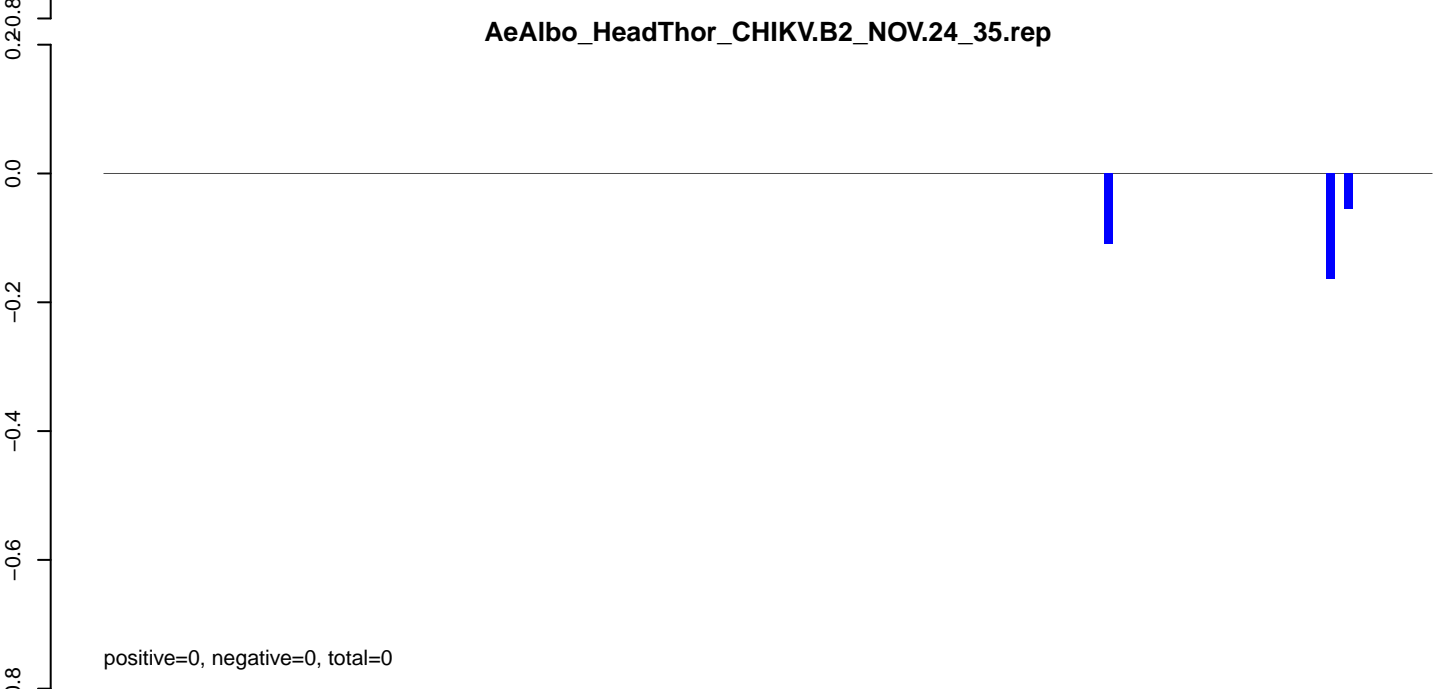
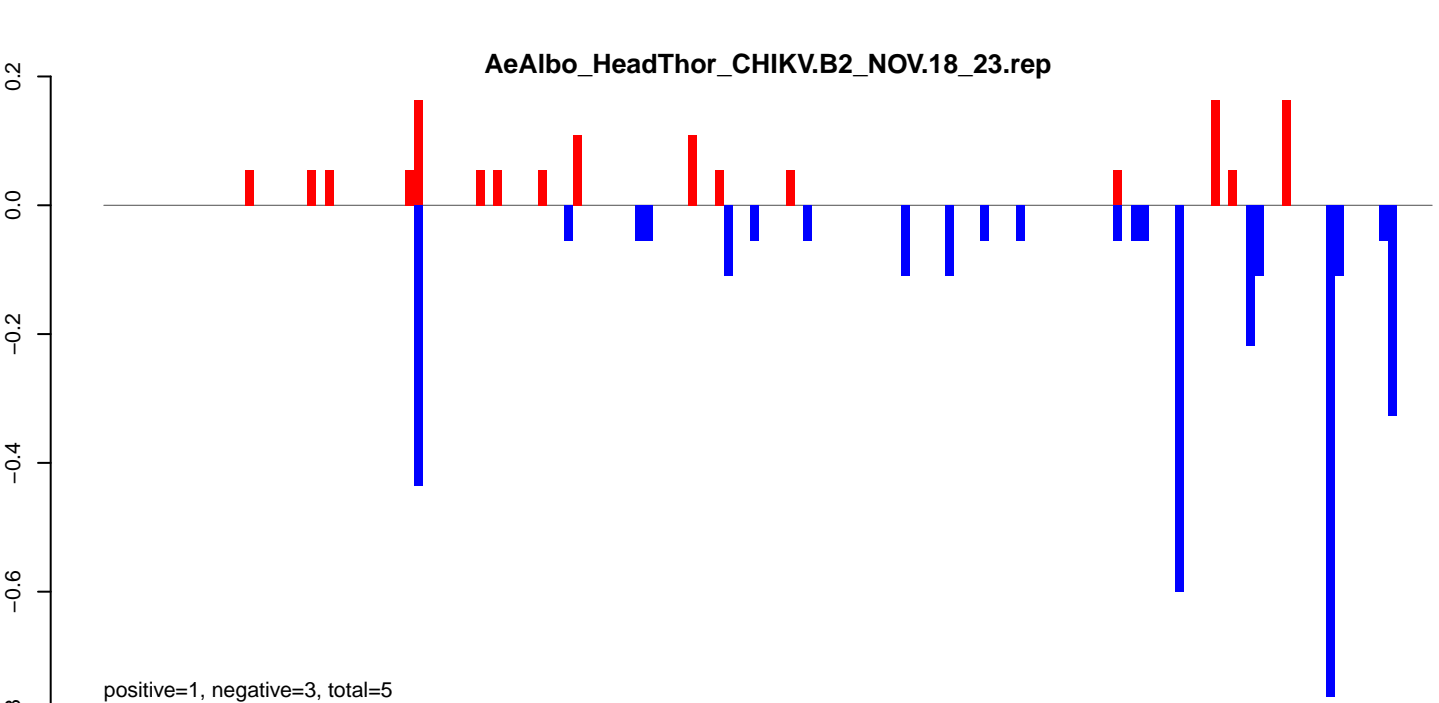
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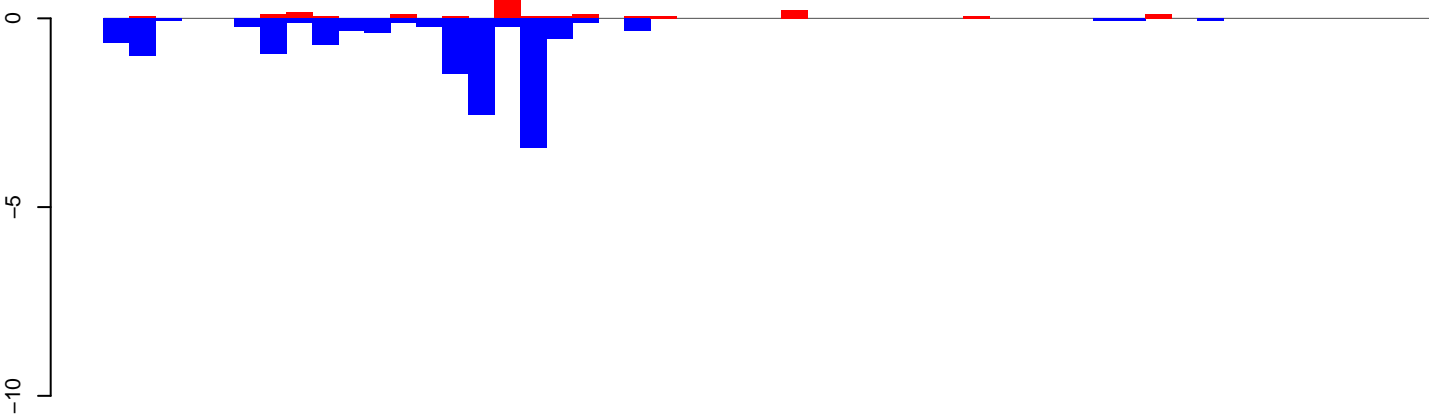
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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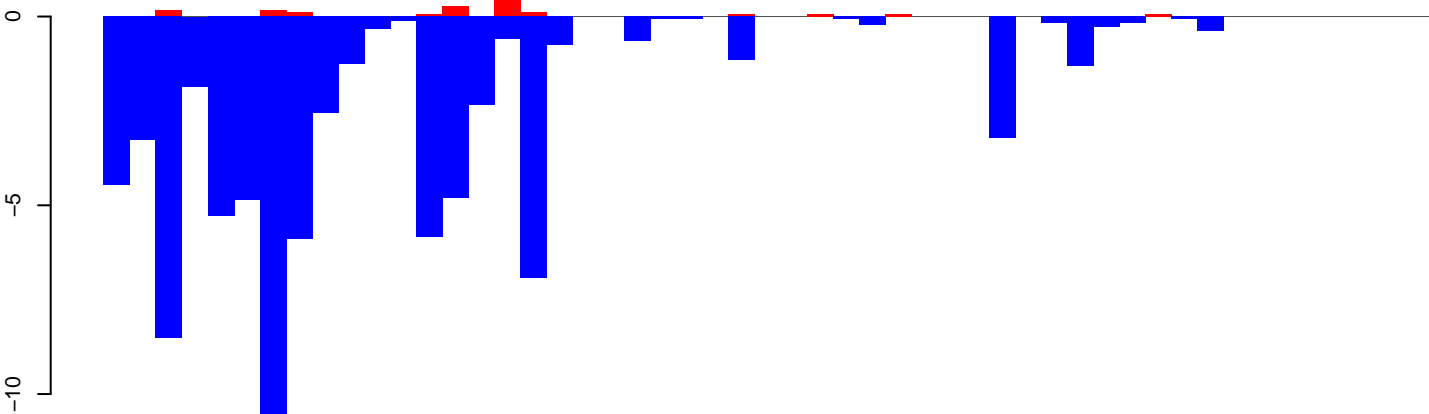


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



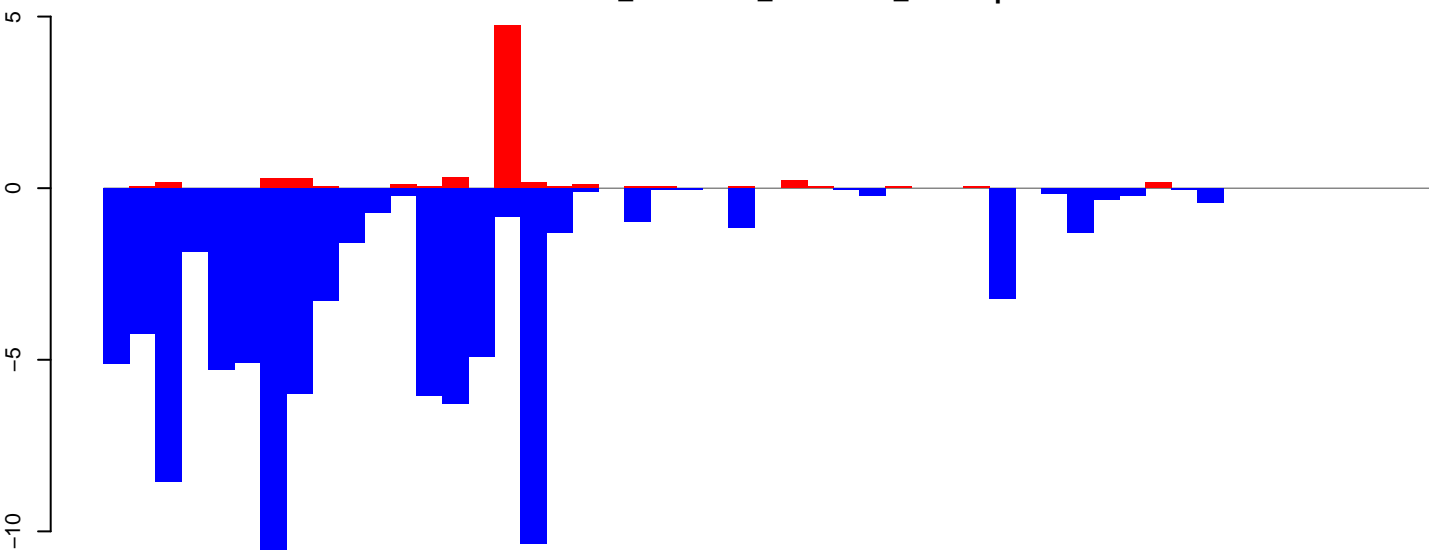
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=5, negative=79, total=84

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

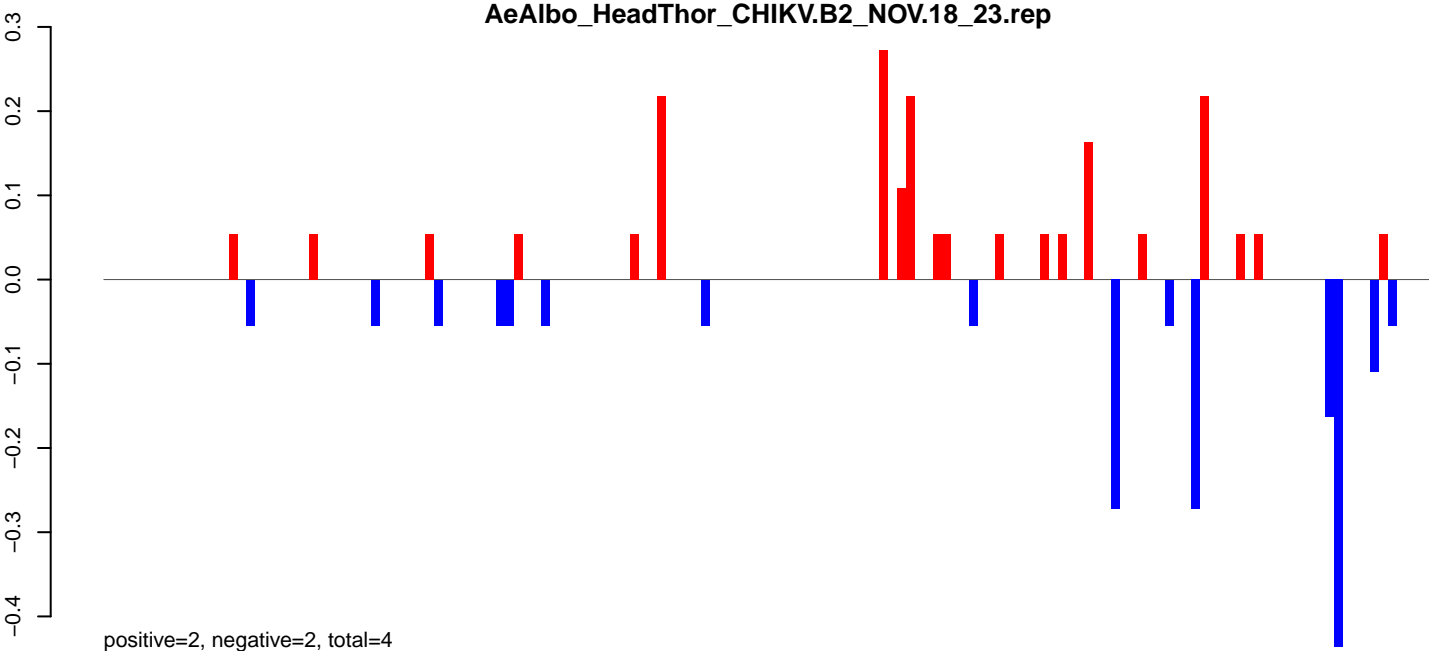


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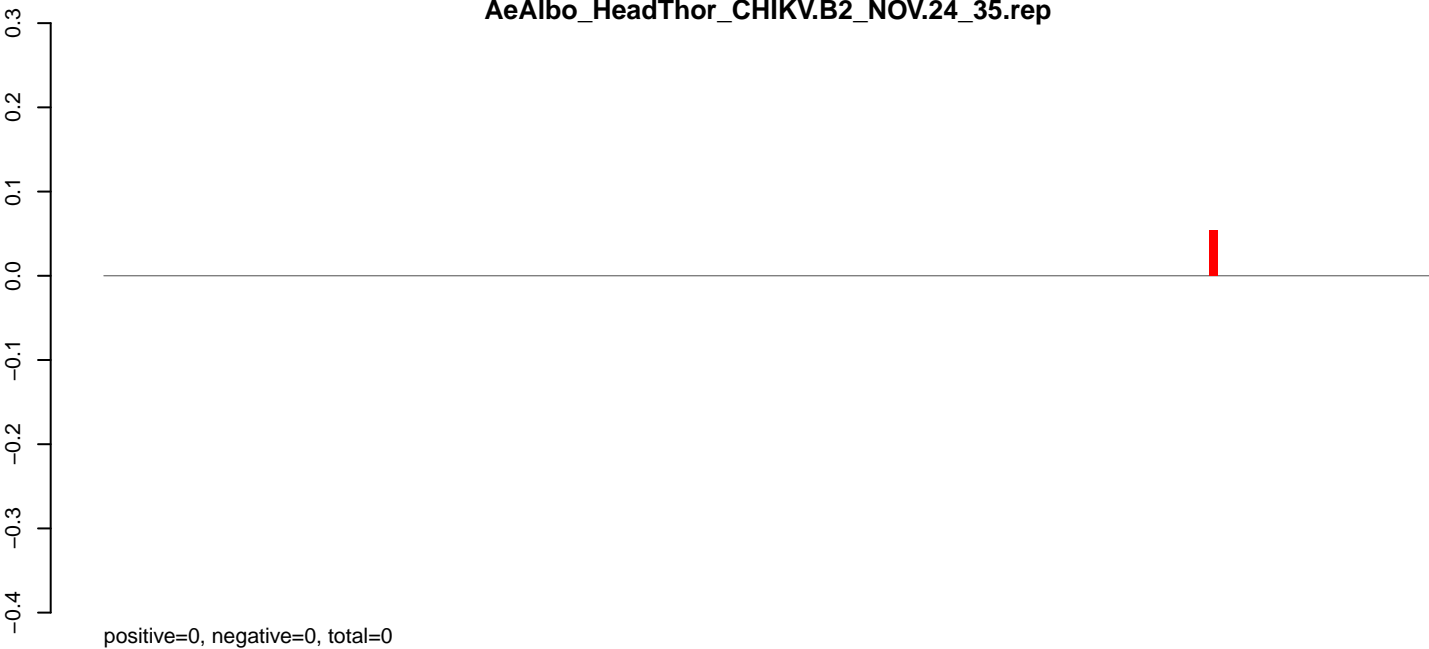
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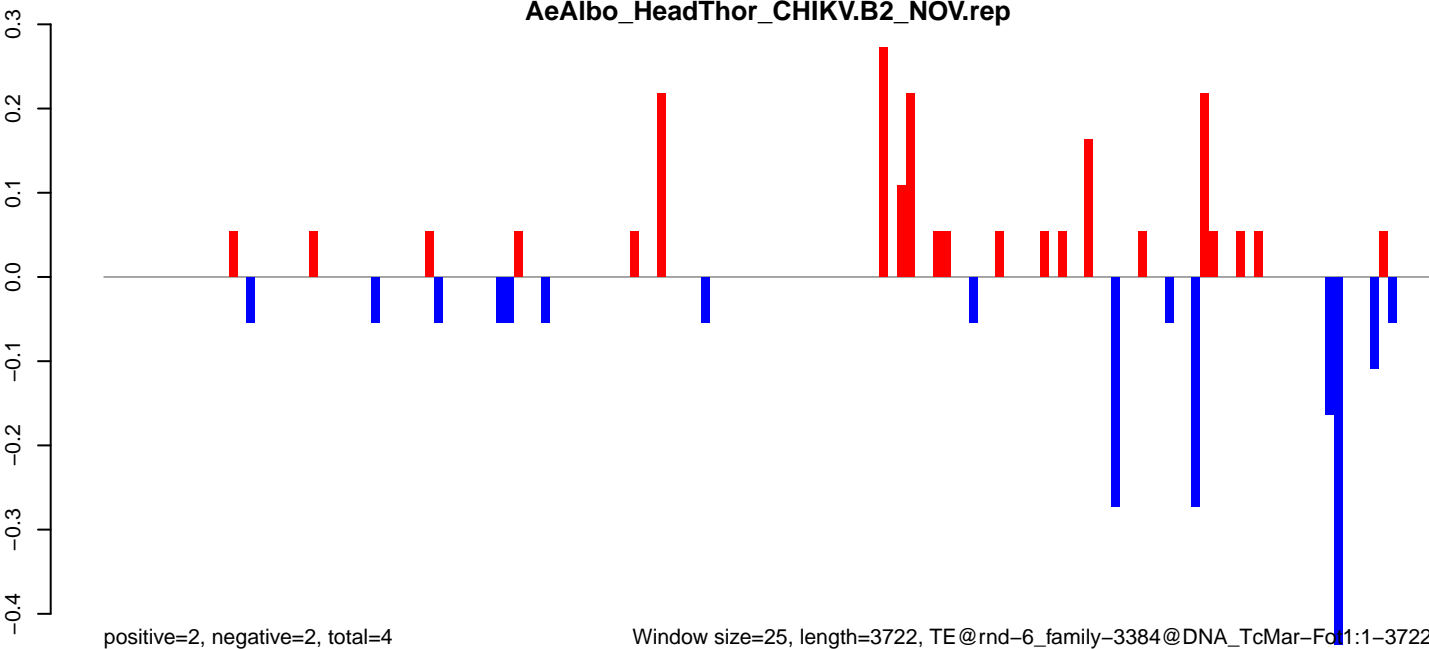
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



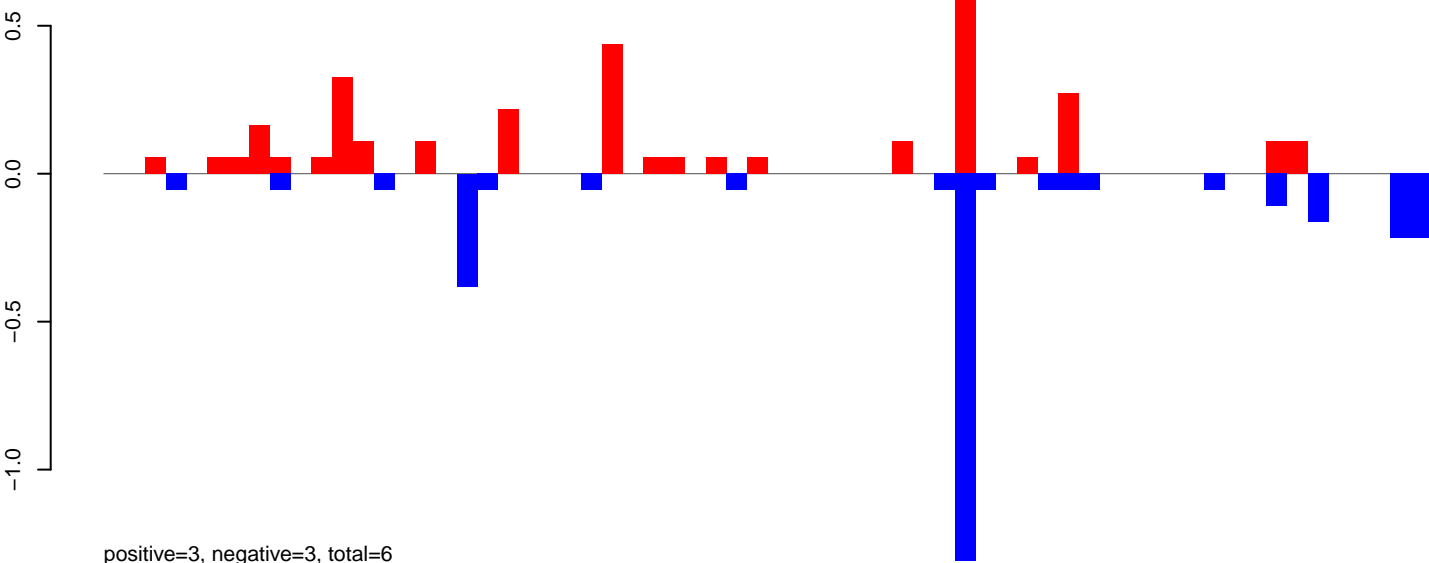
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



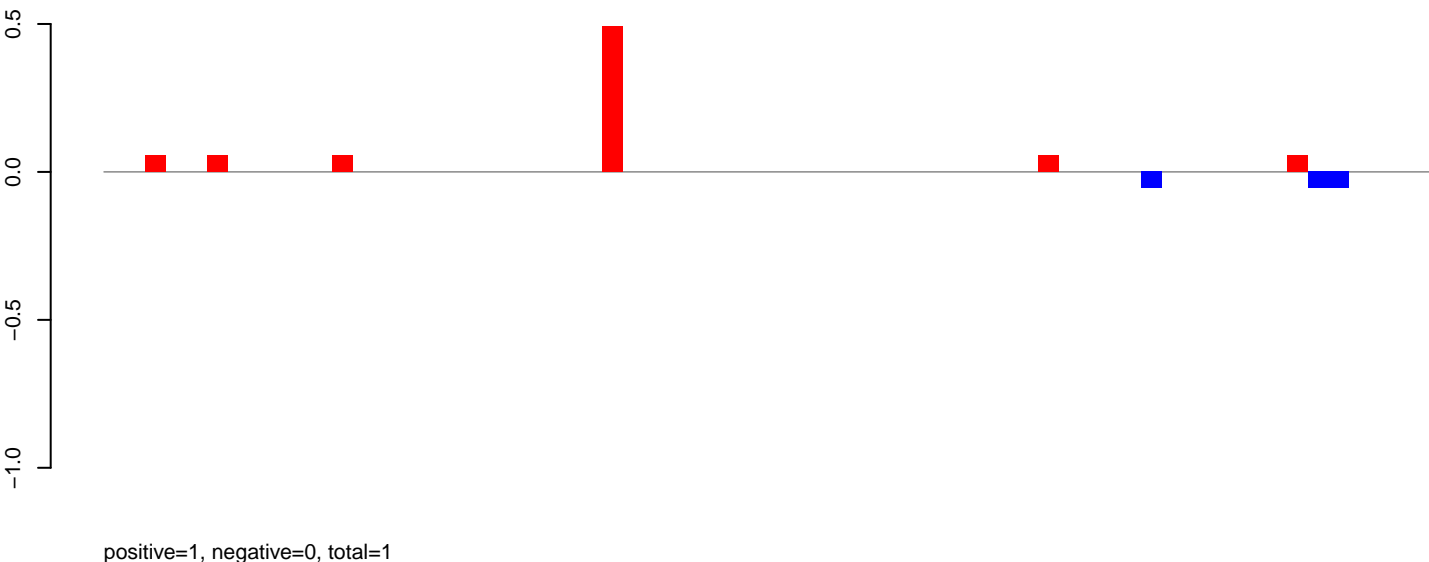
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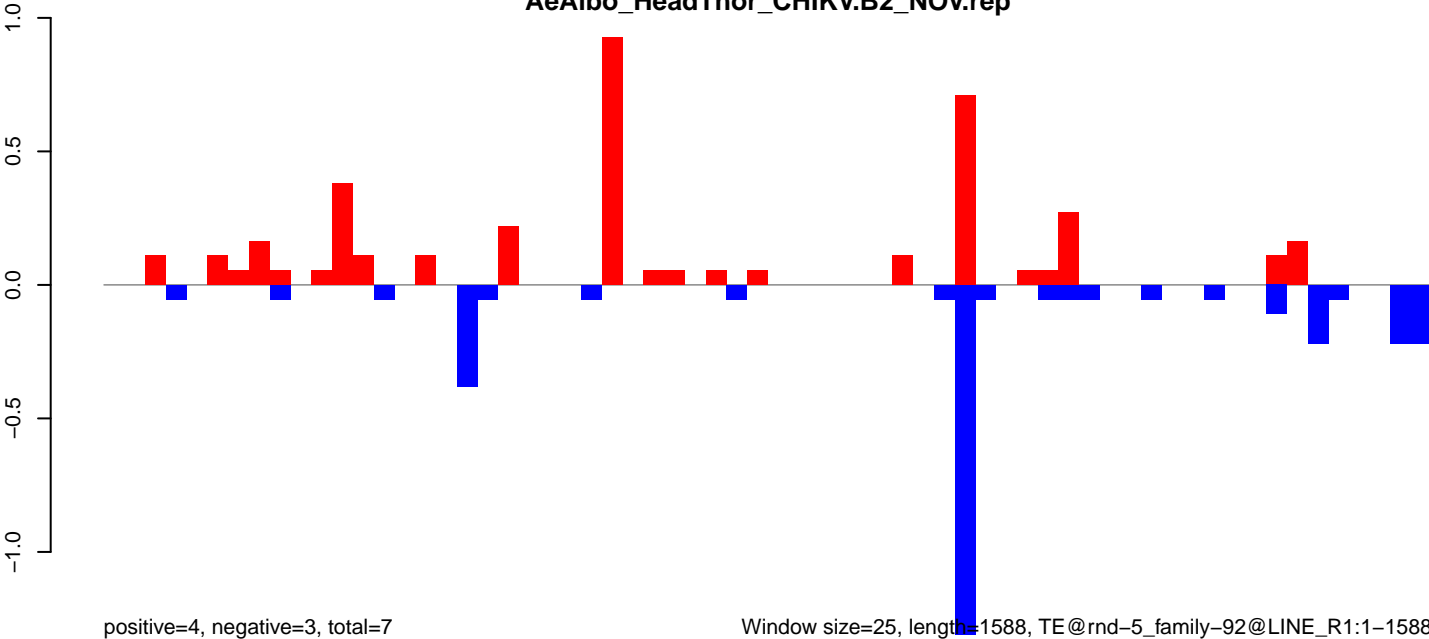
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

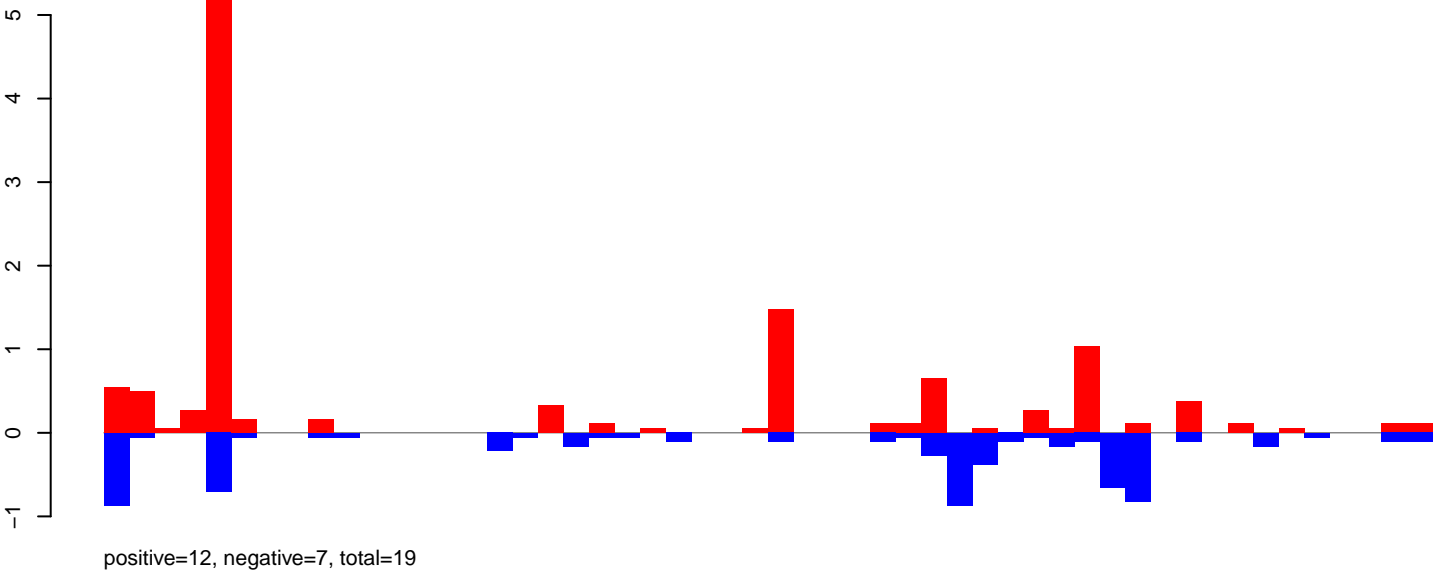


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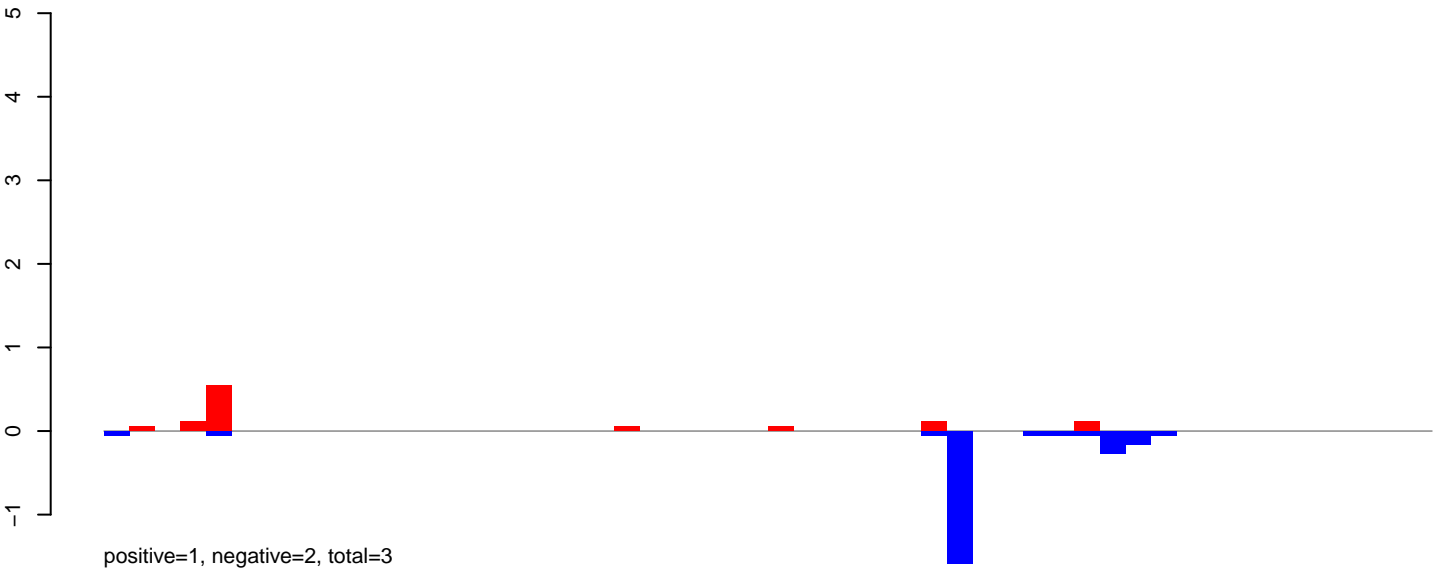
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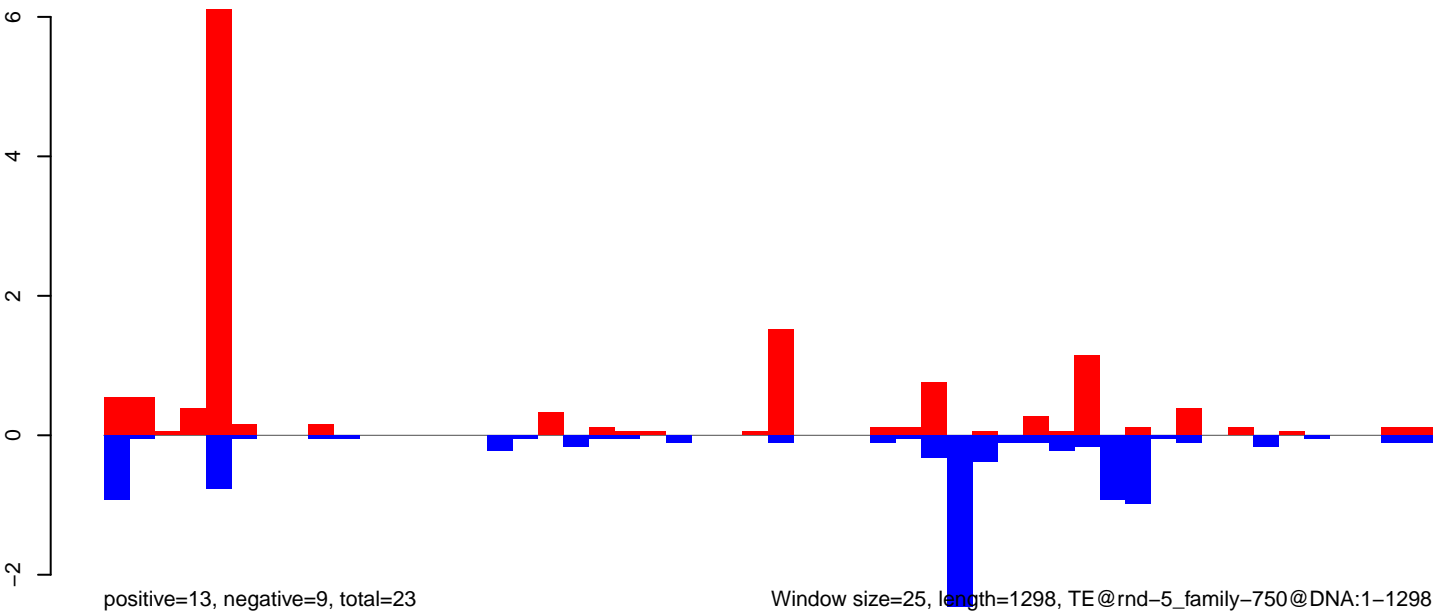
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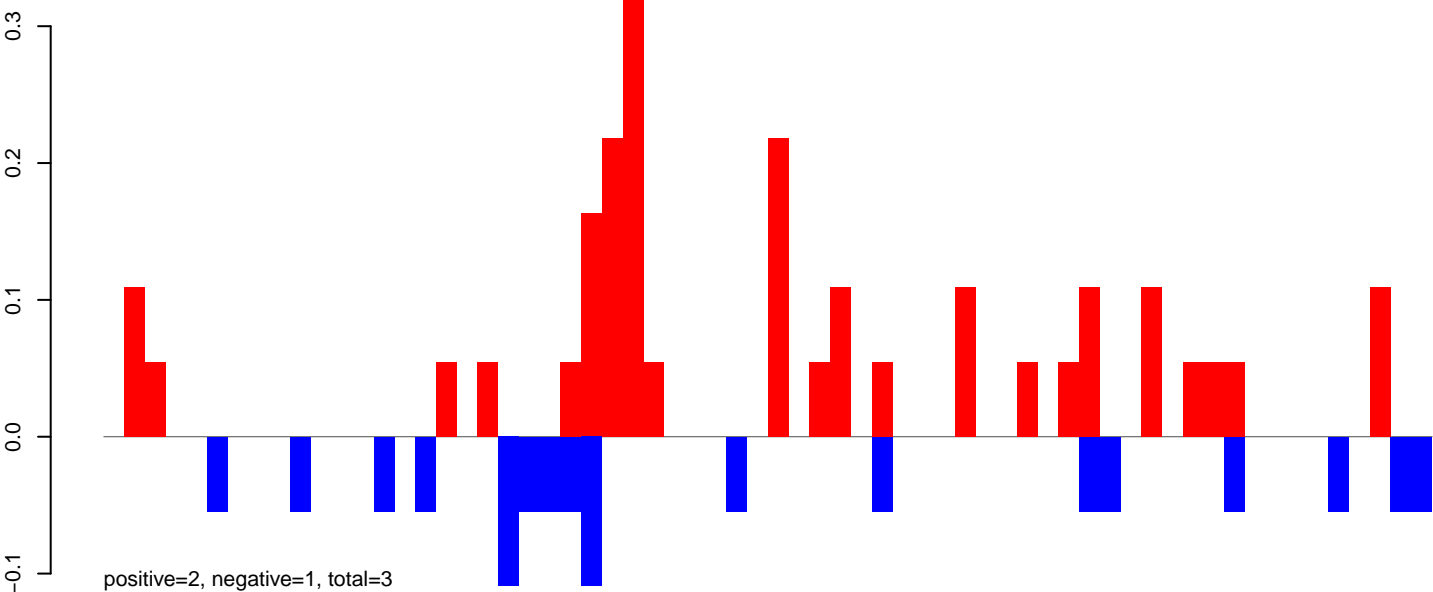
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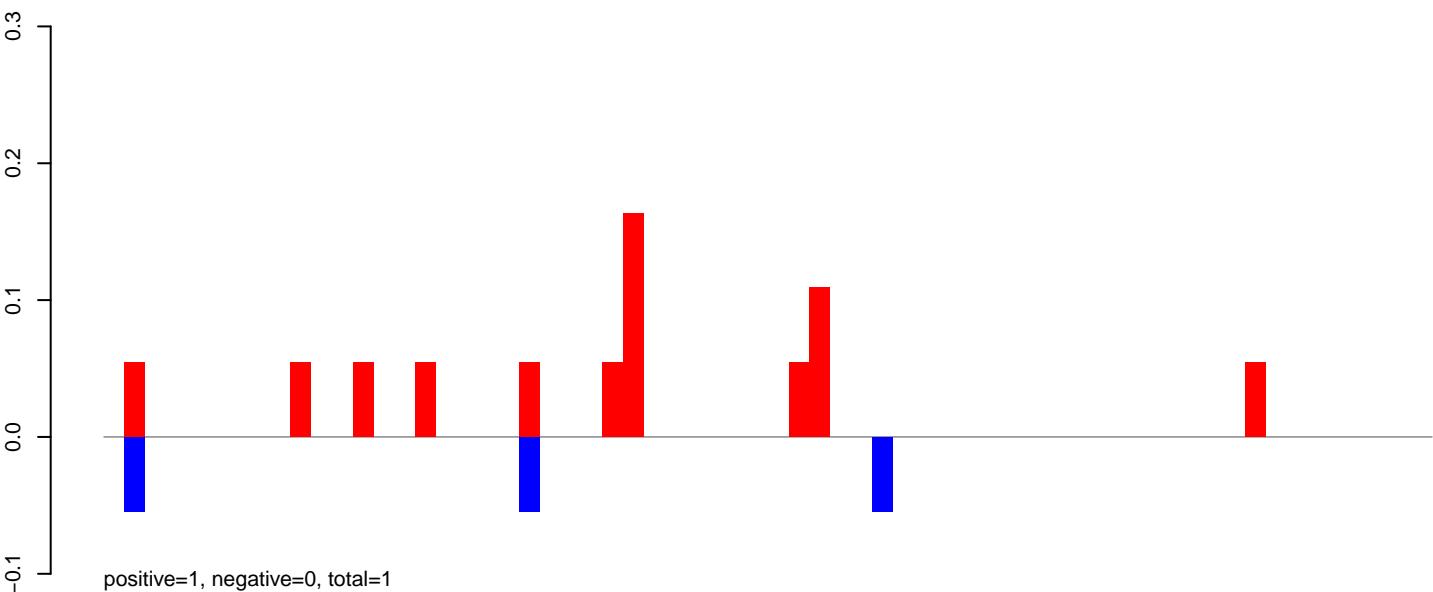
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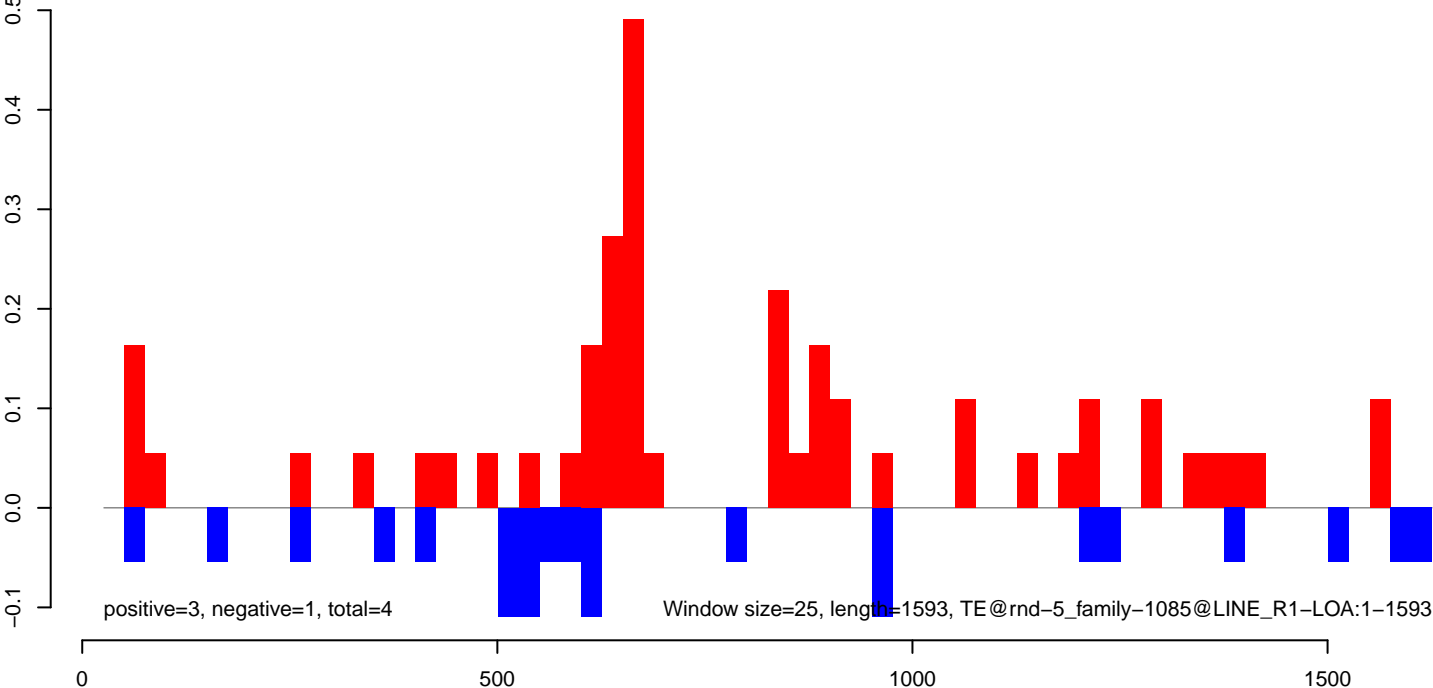
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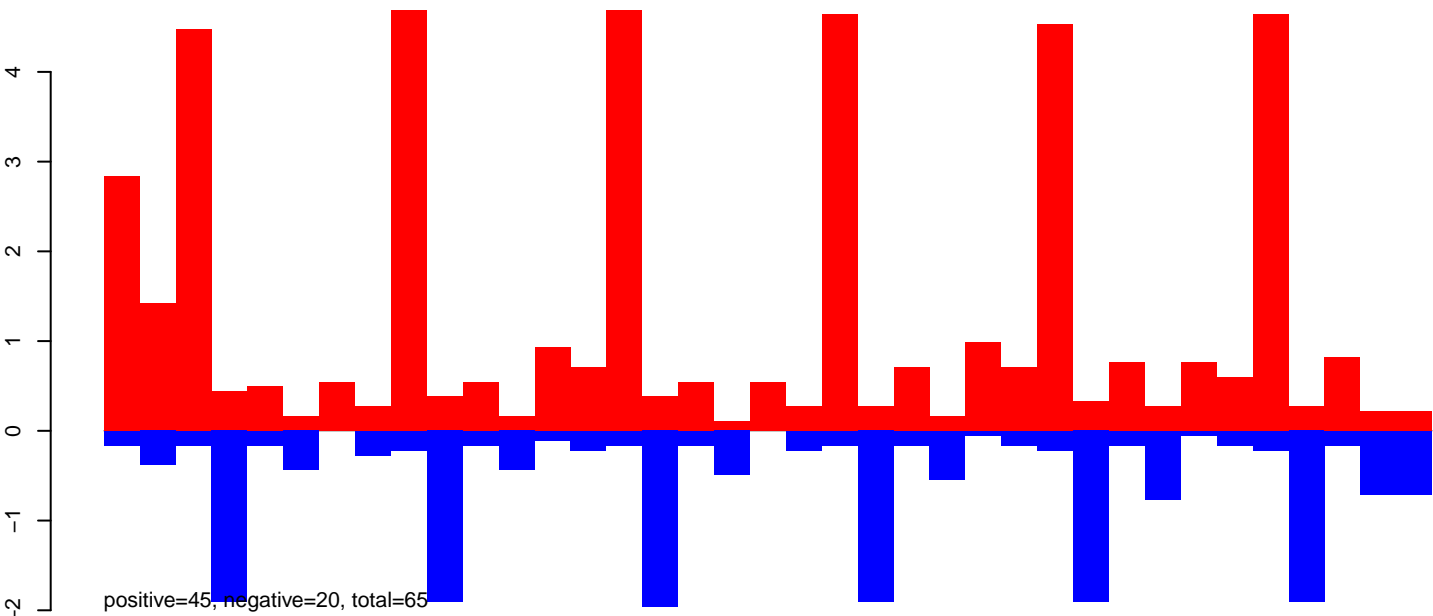
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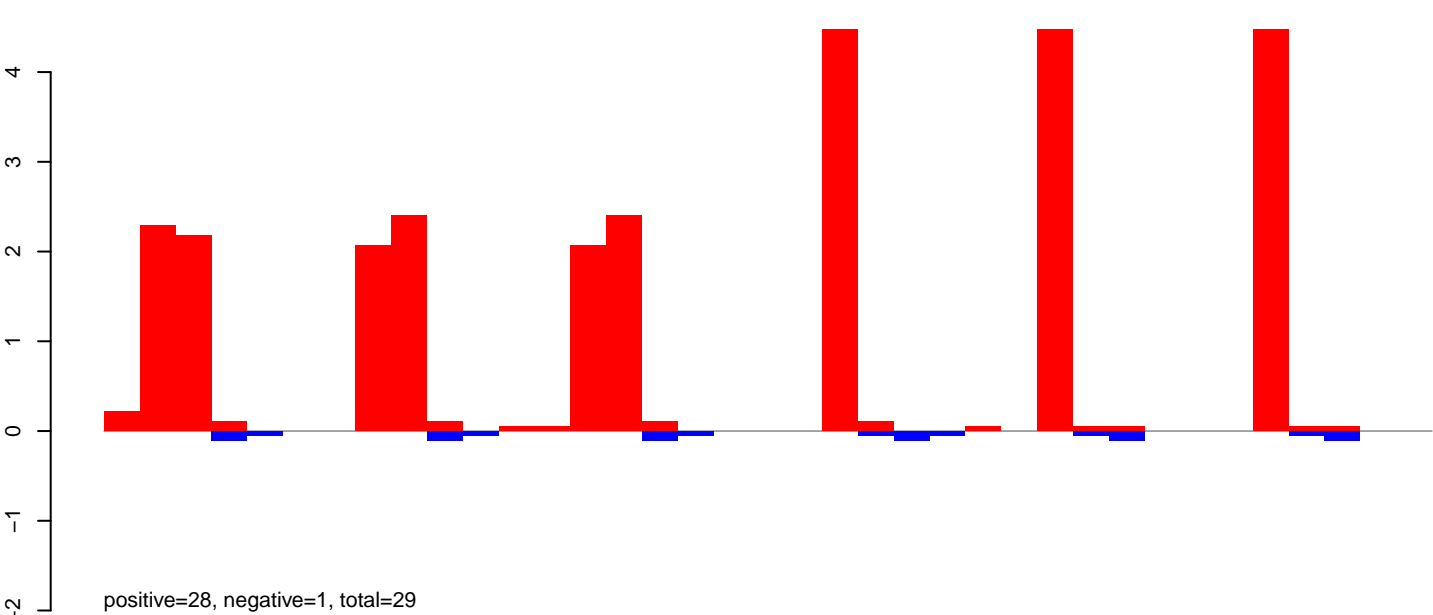
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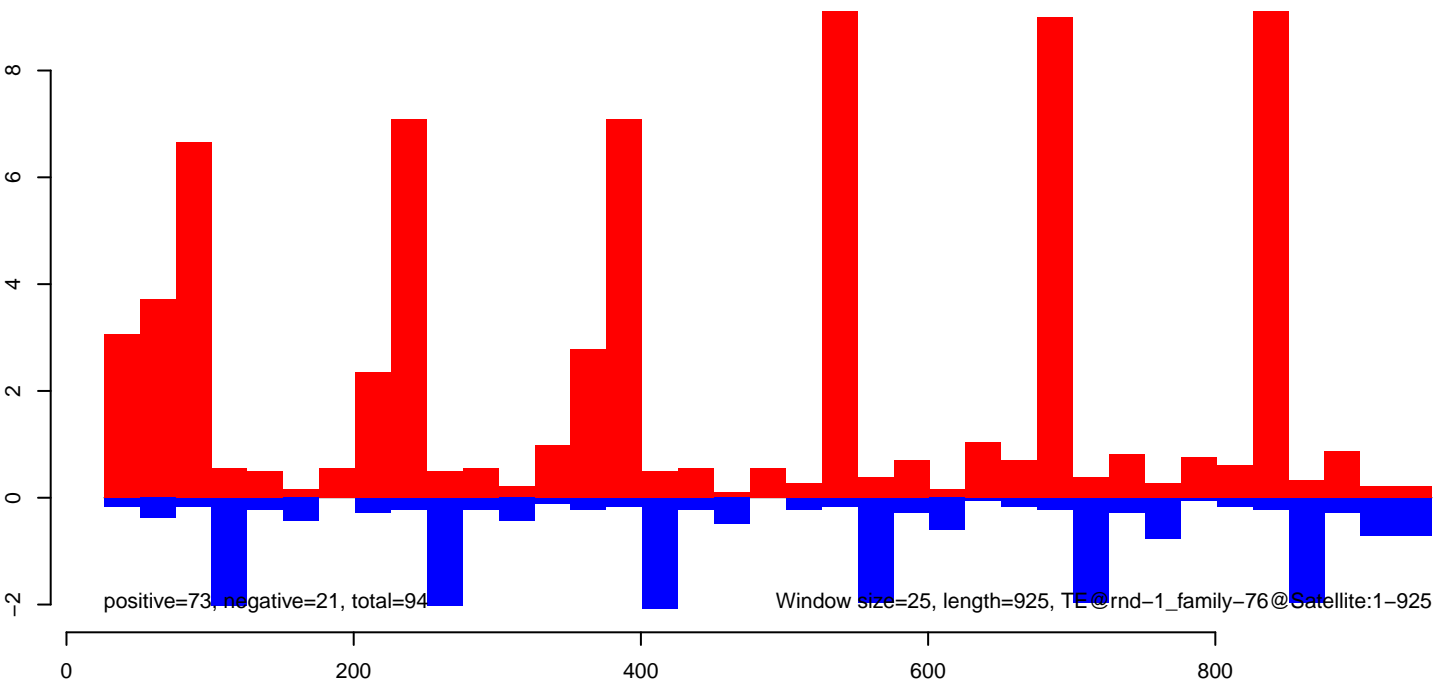
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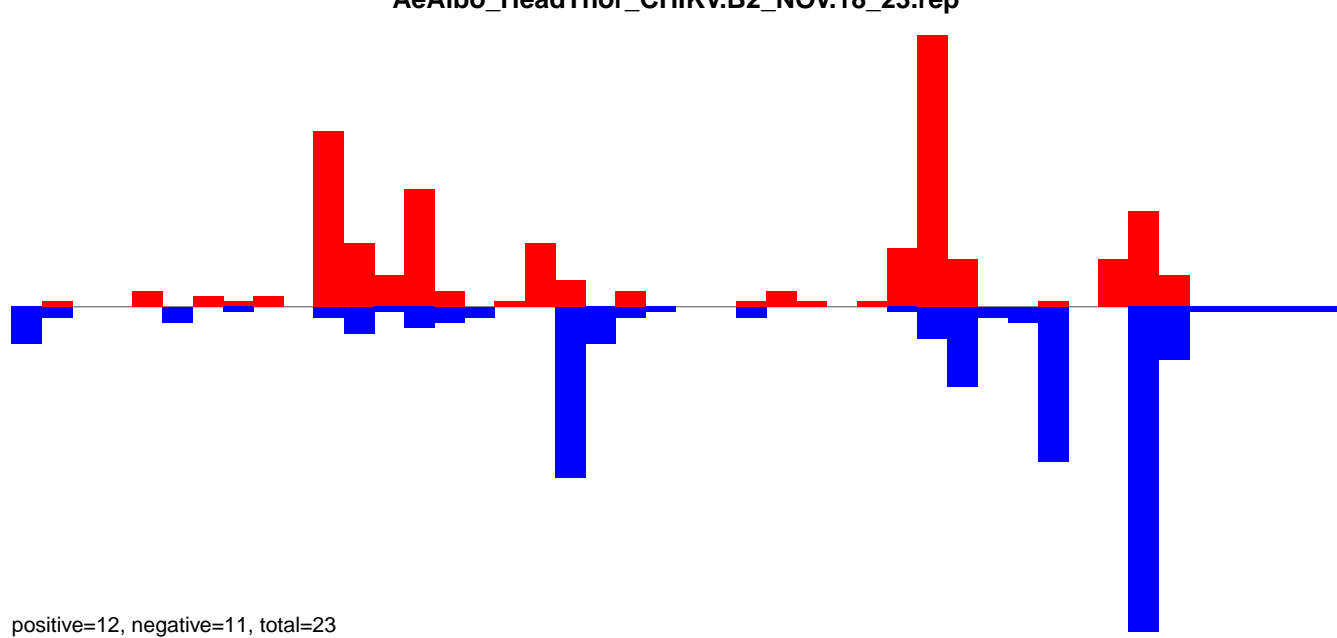
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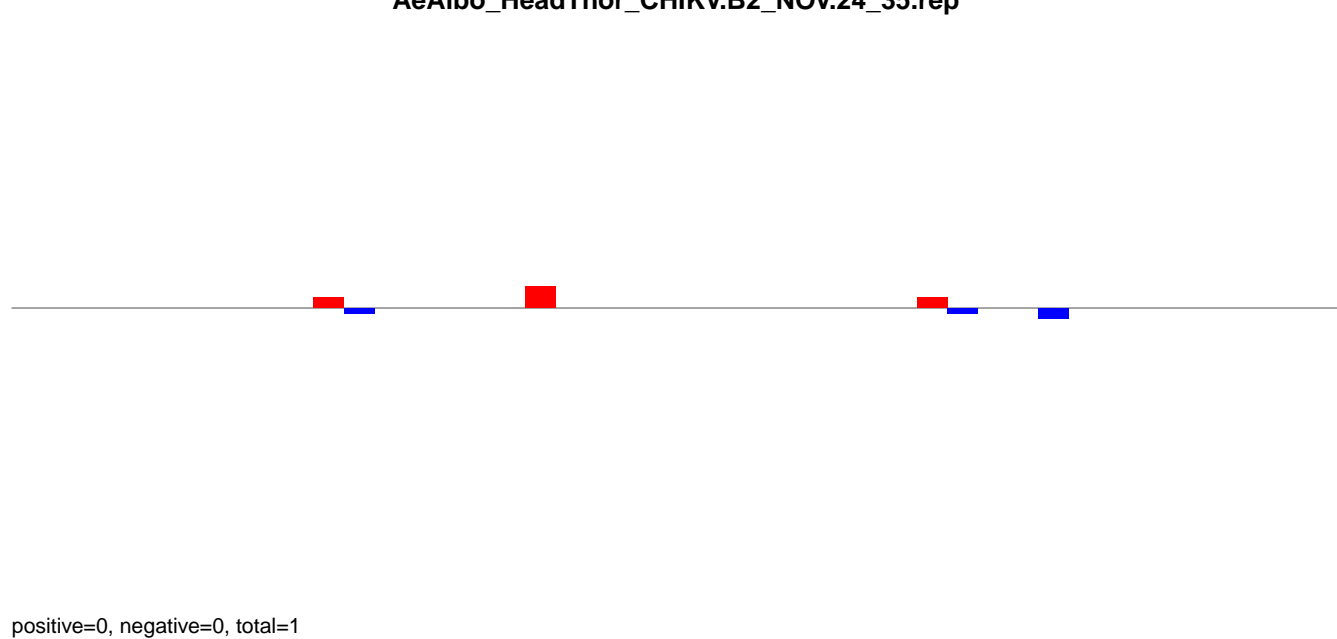
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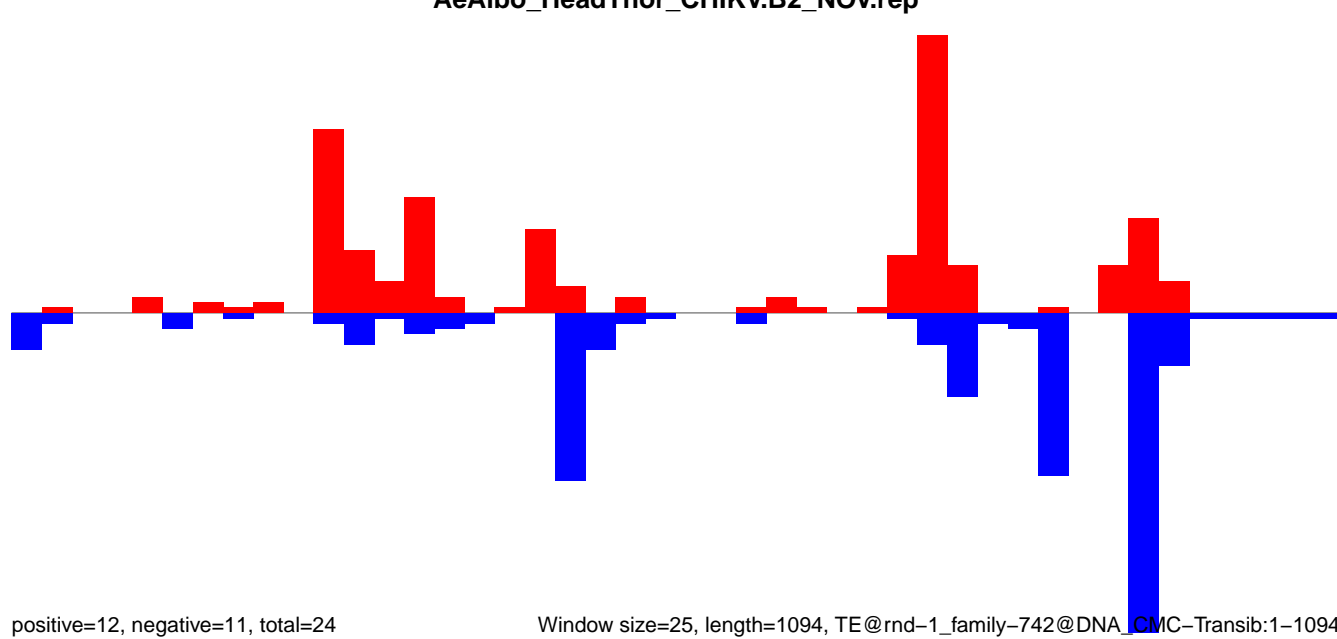
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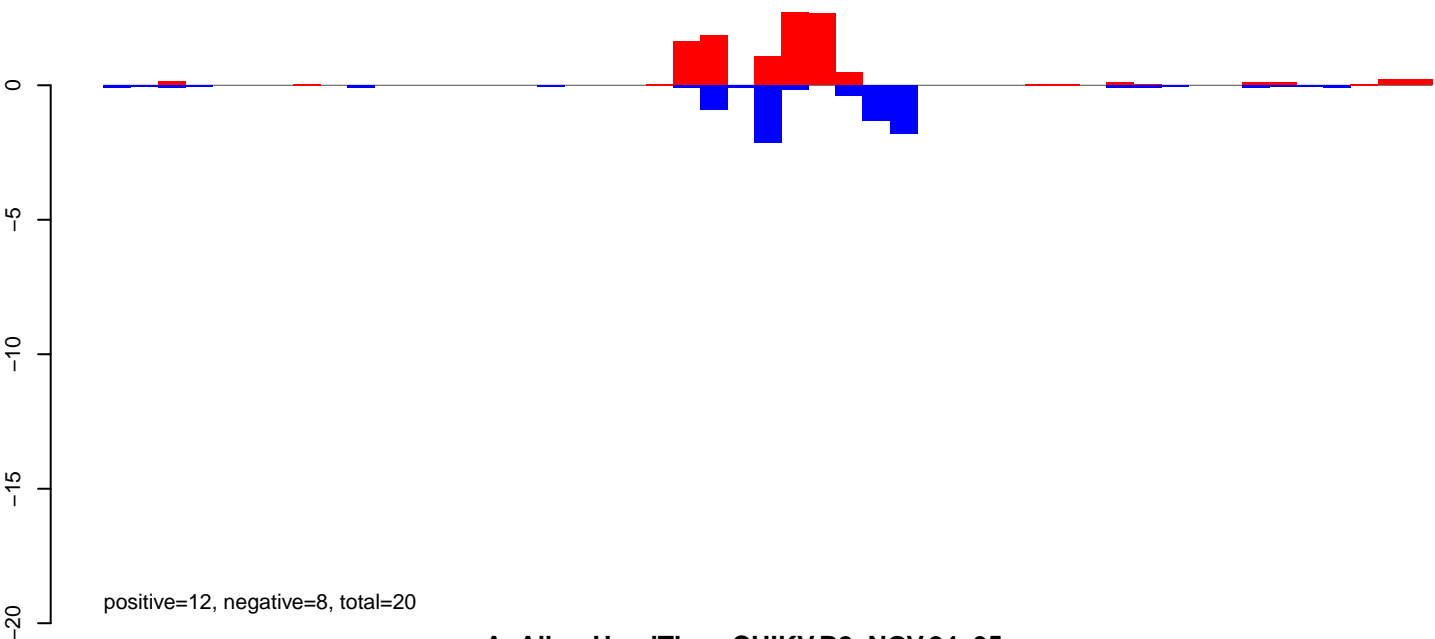
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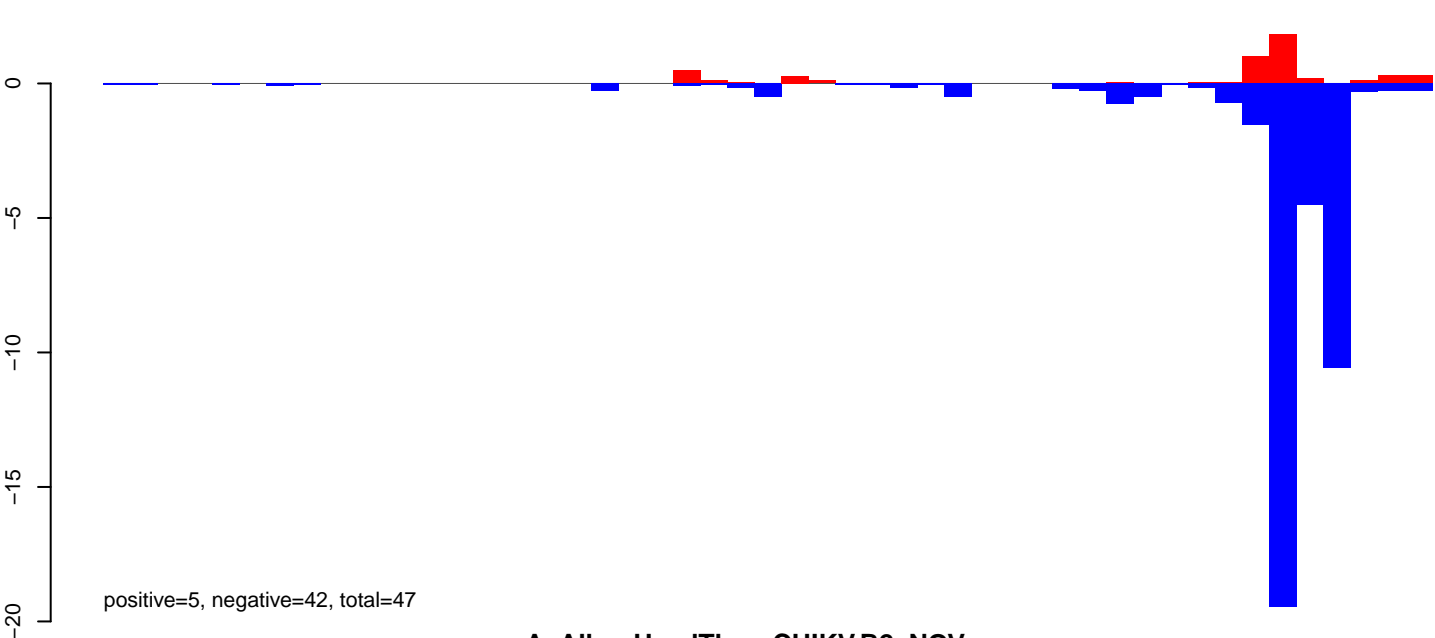
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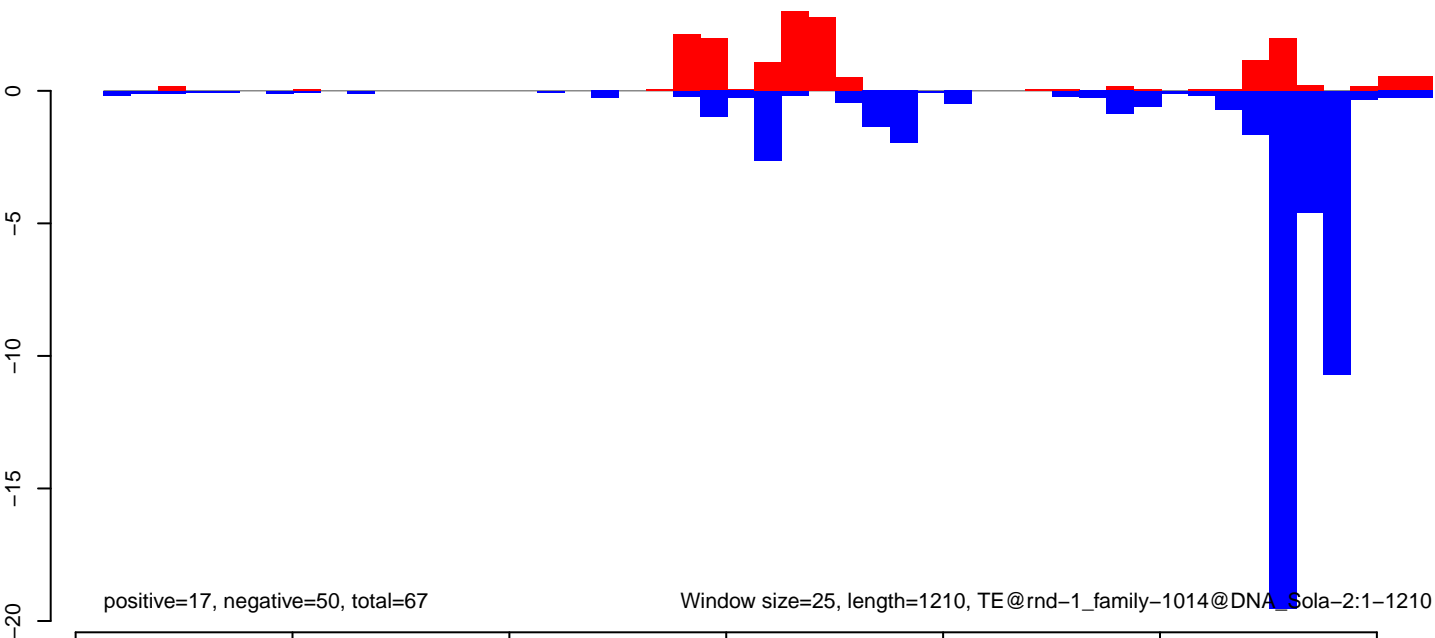
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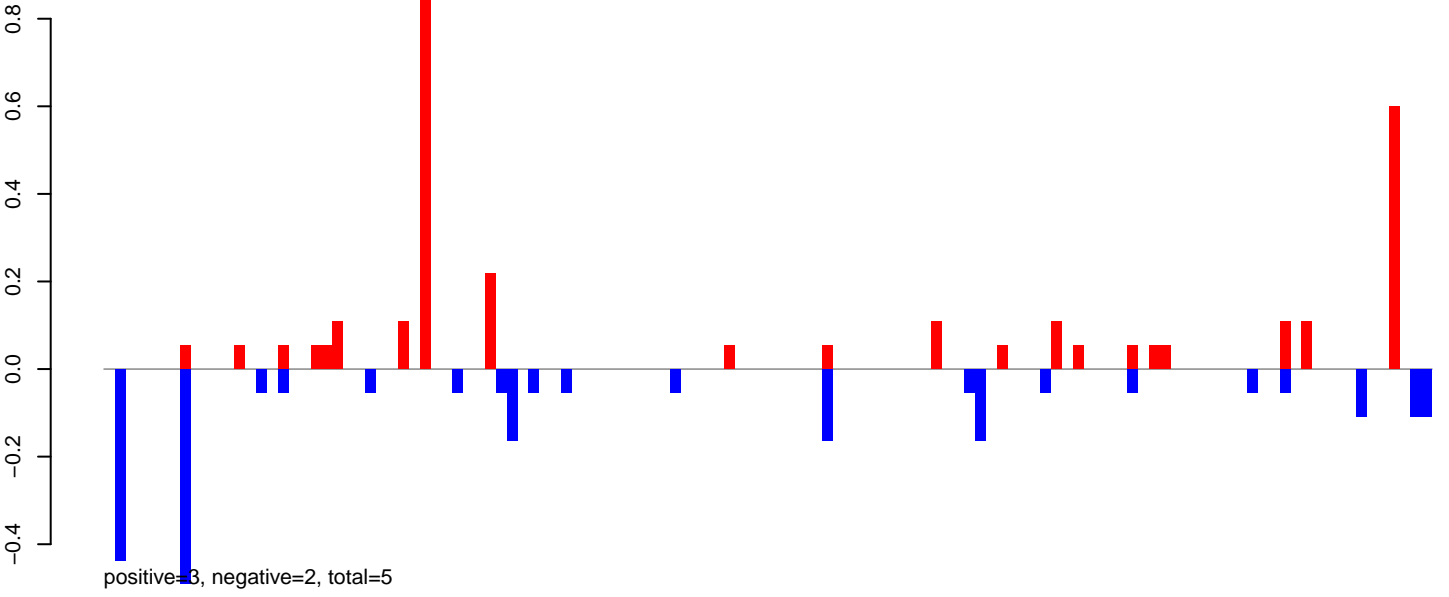
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



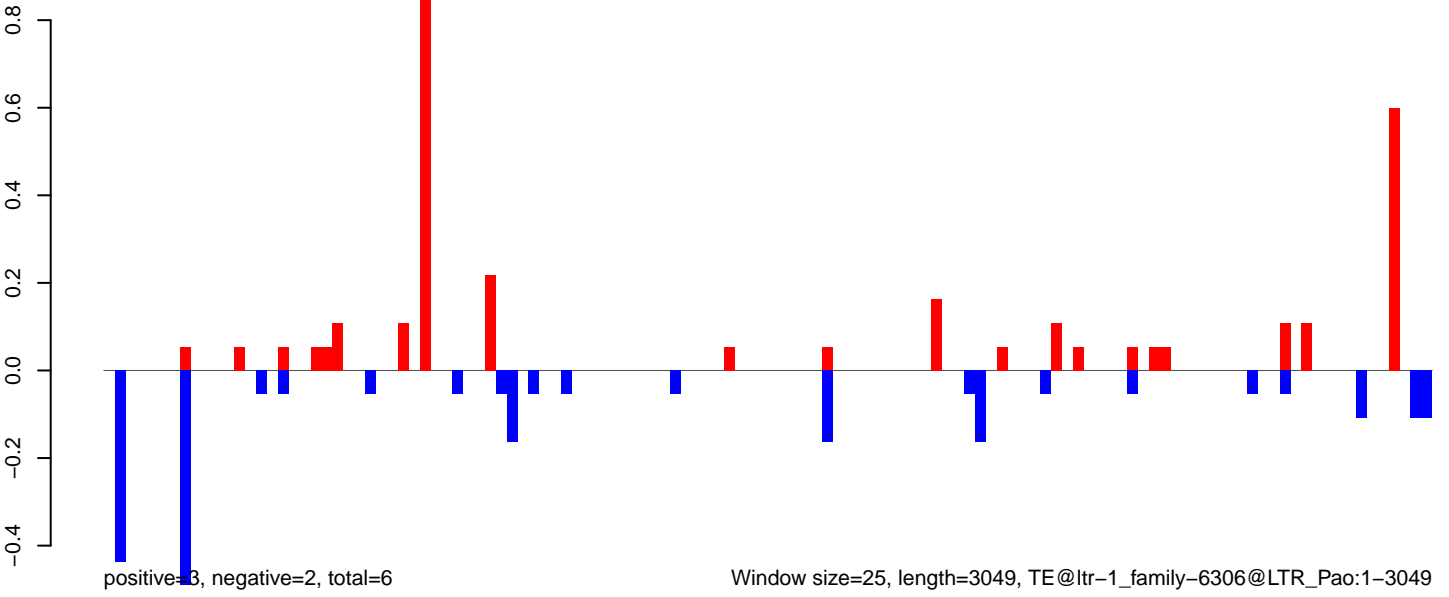
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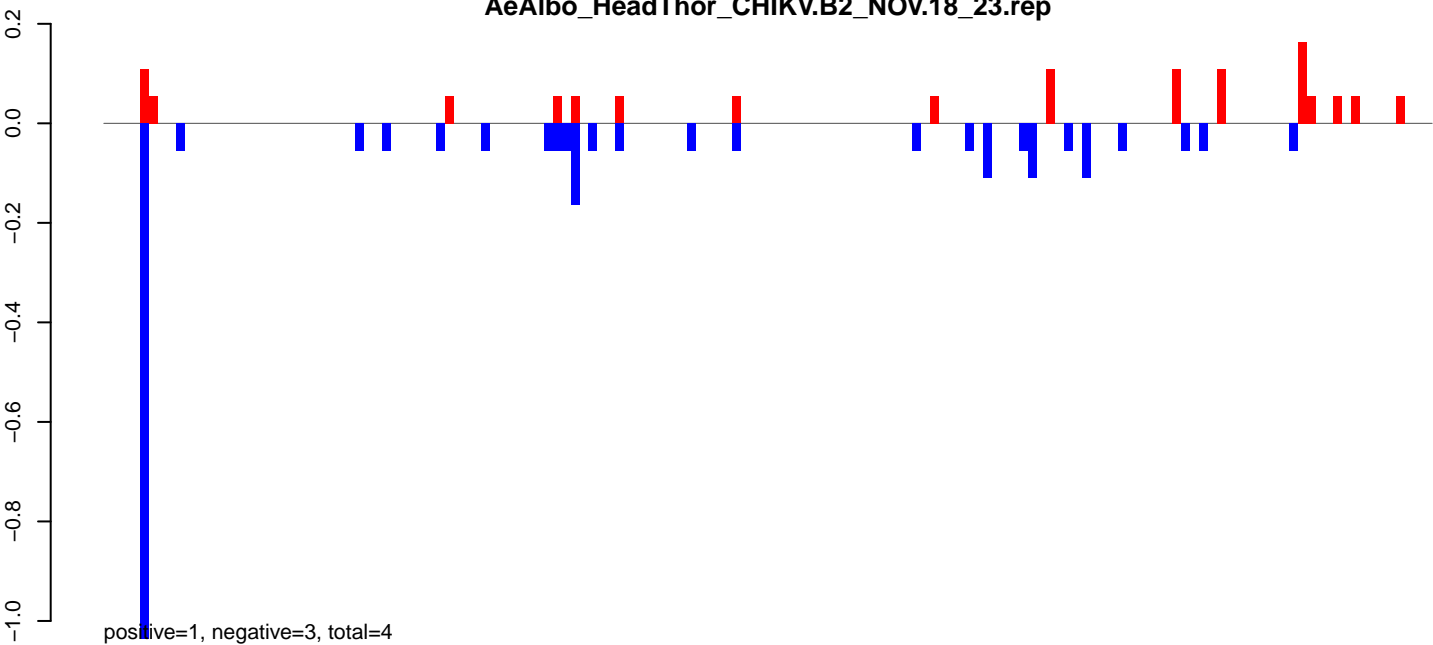
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



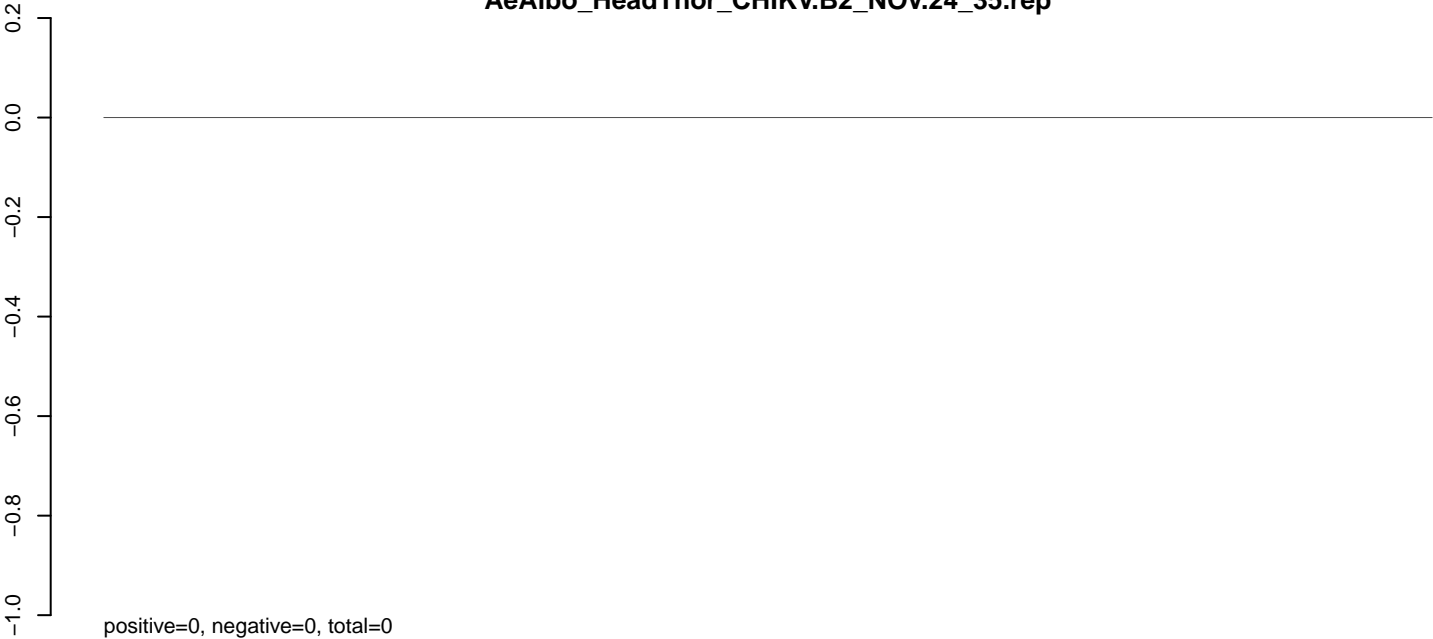
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



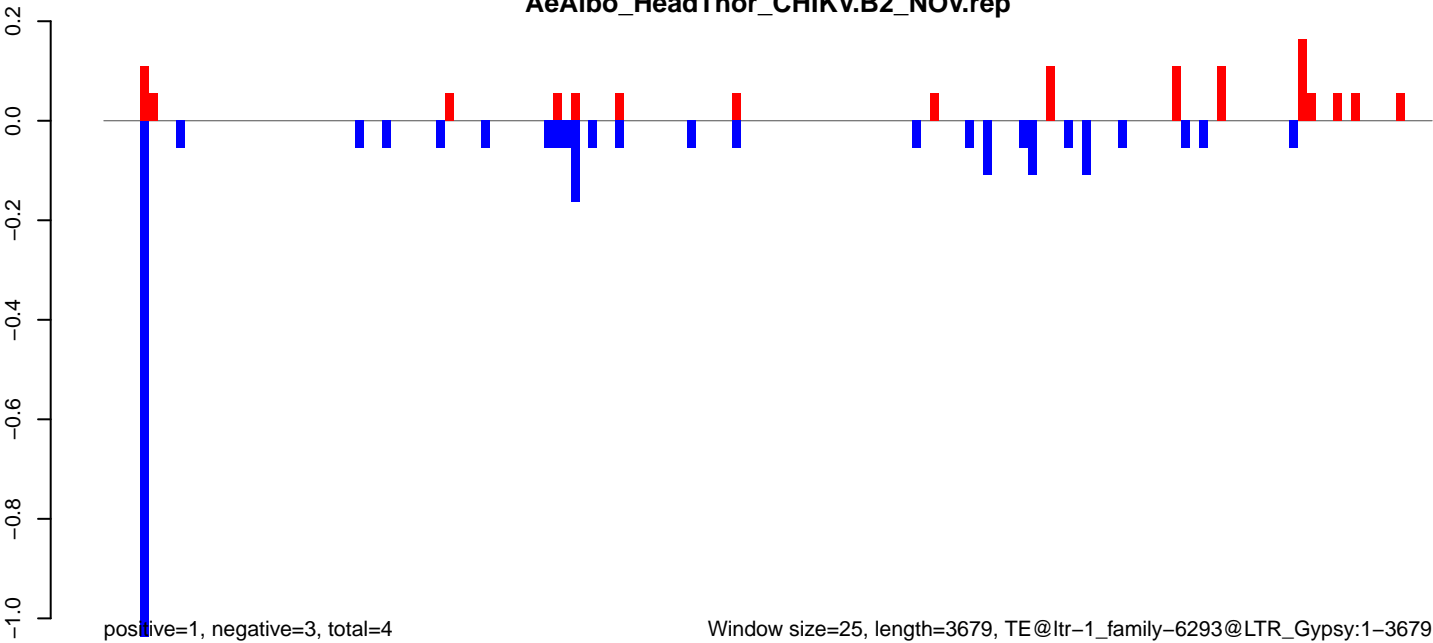
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



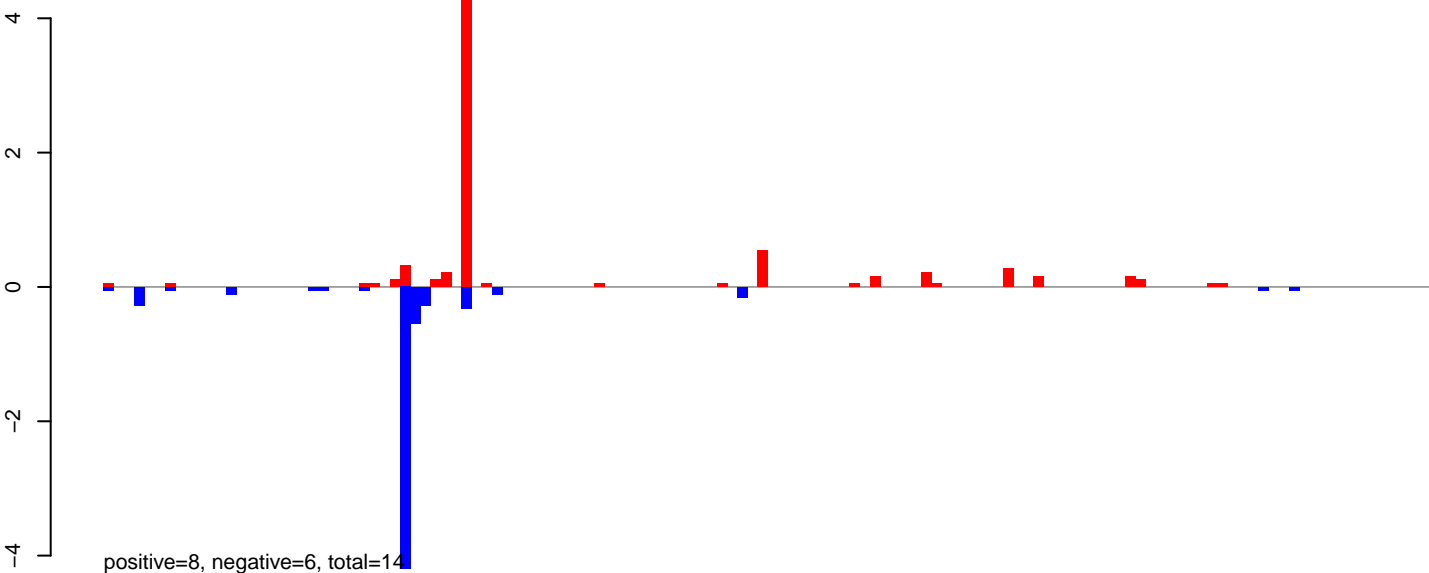
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



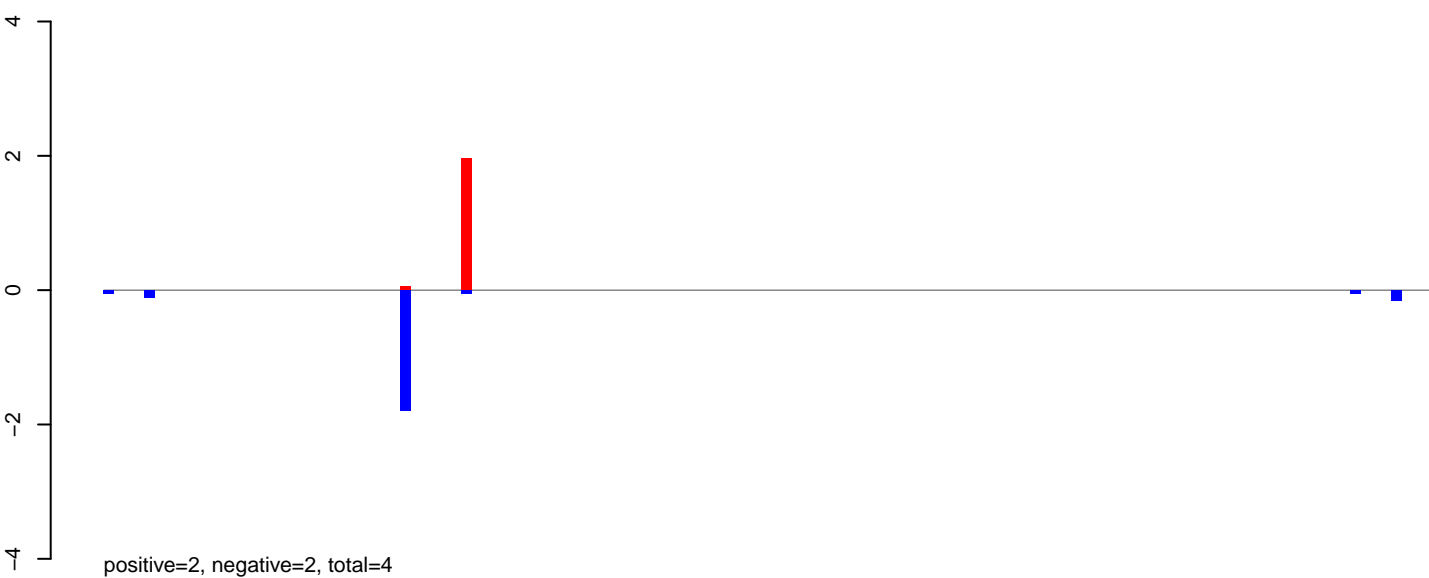
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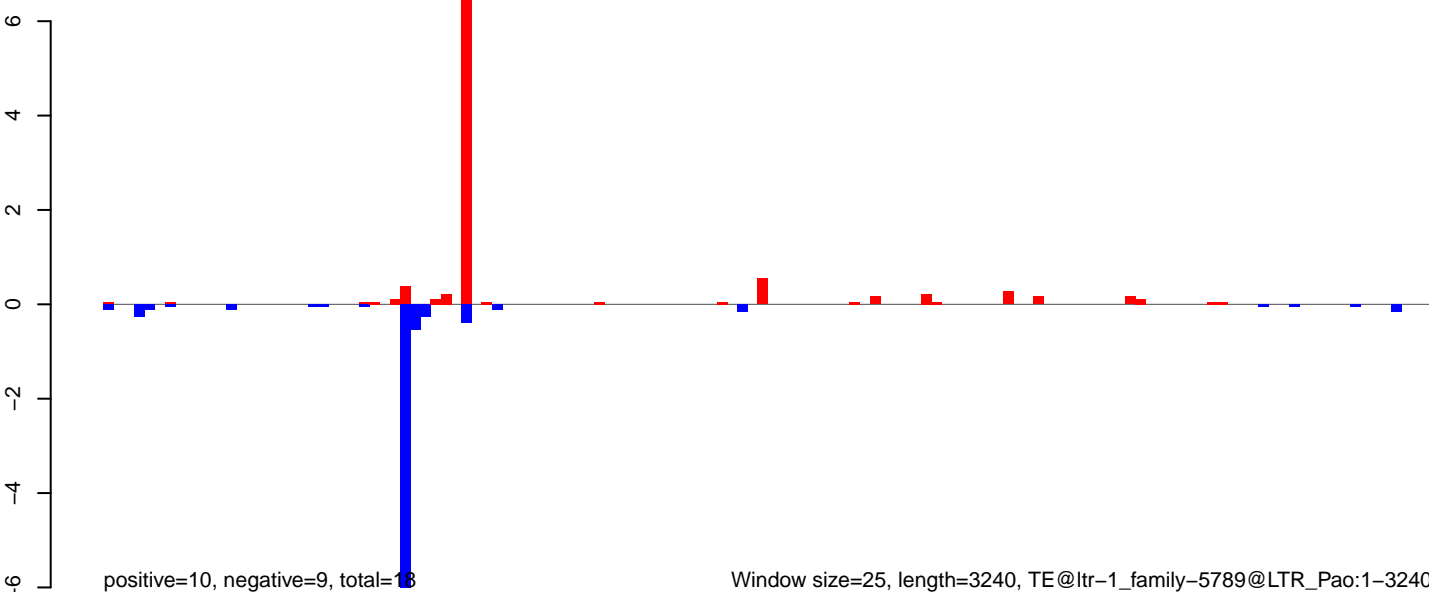
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



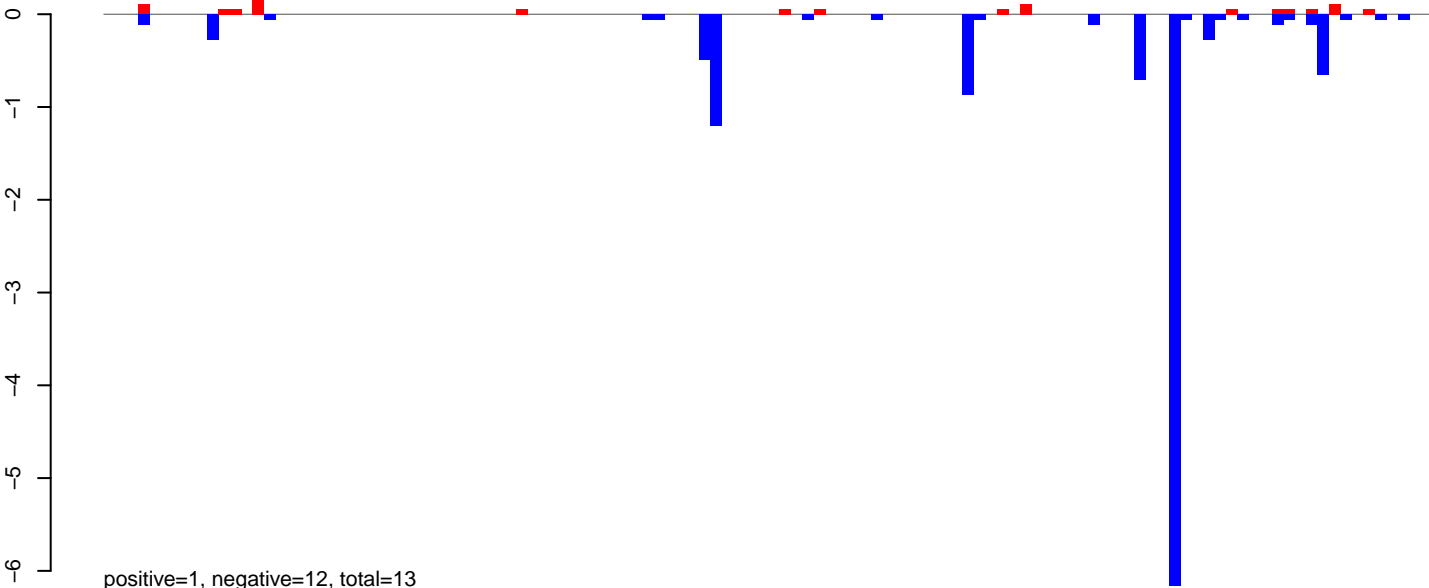
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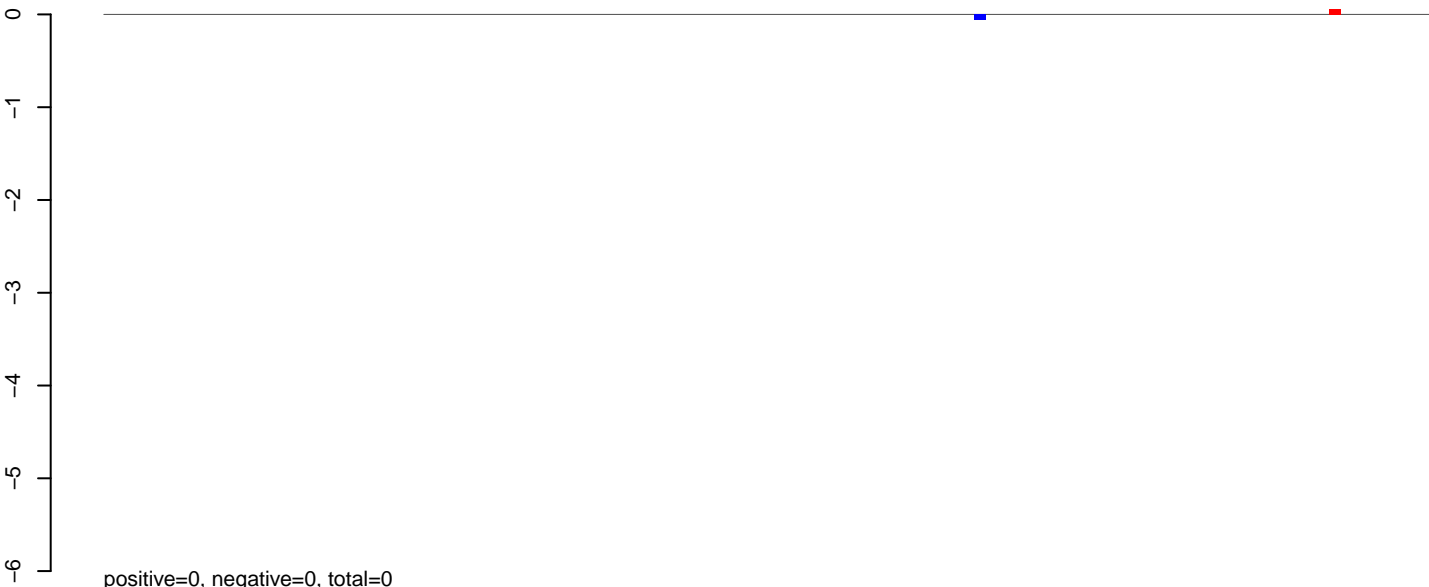
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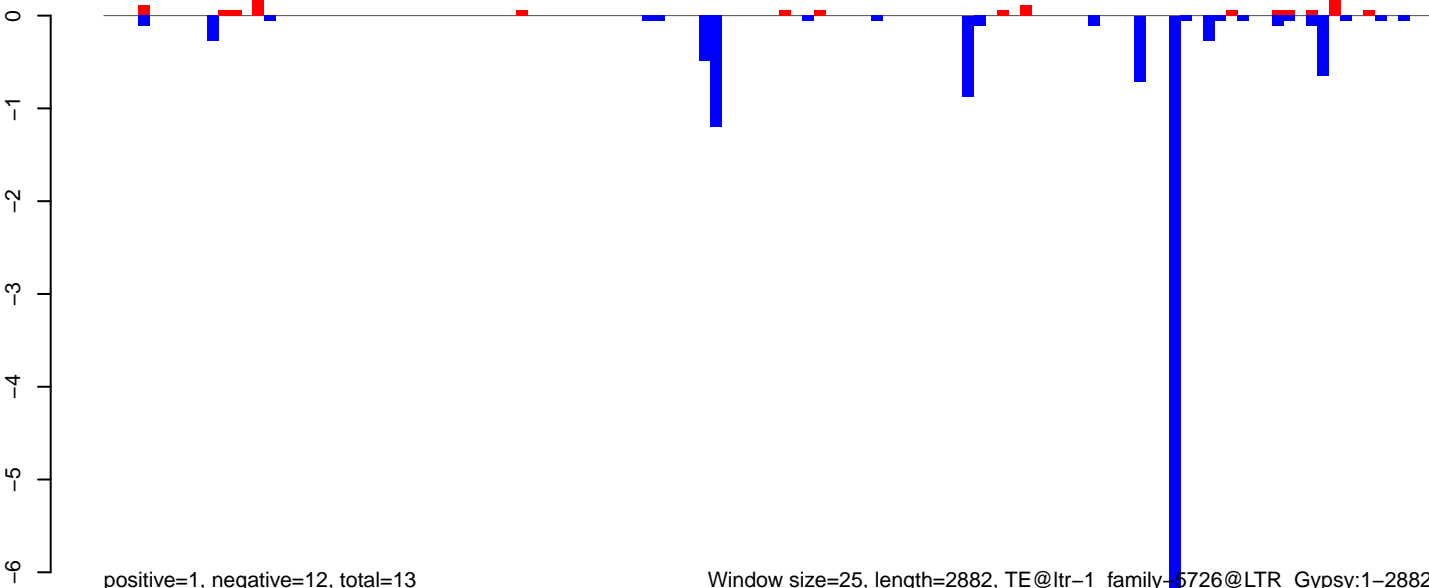
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

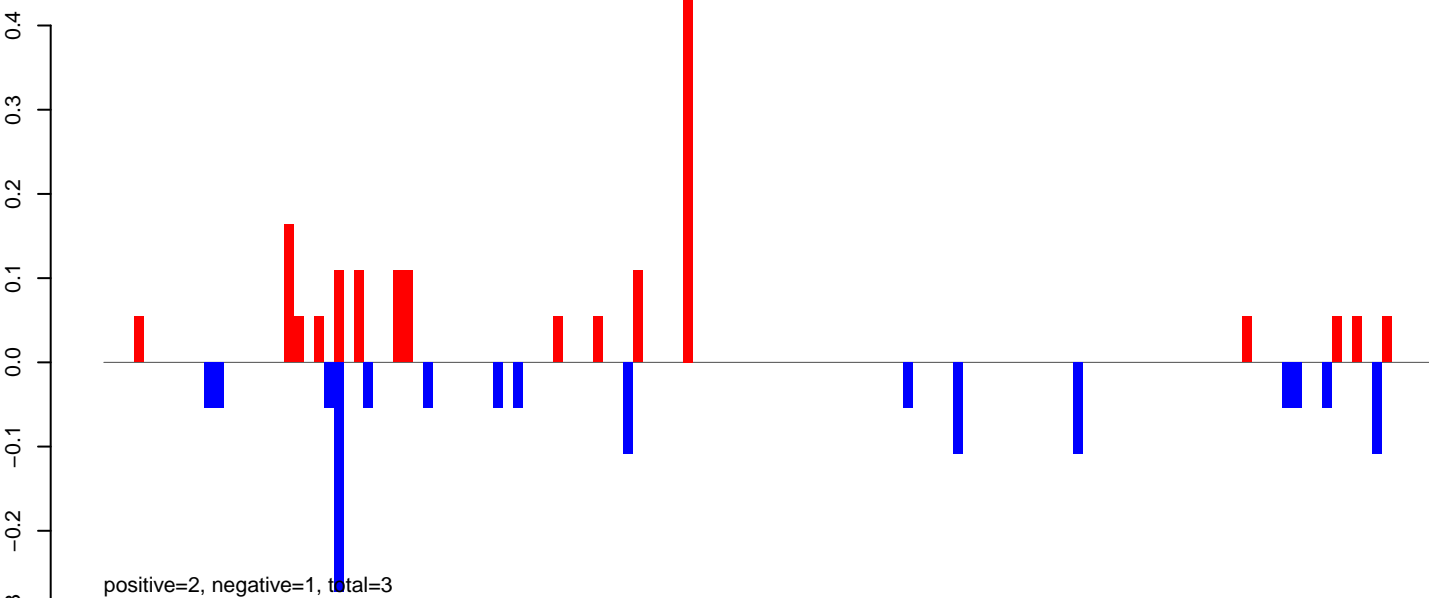


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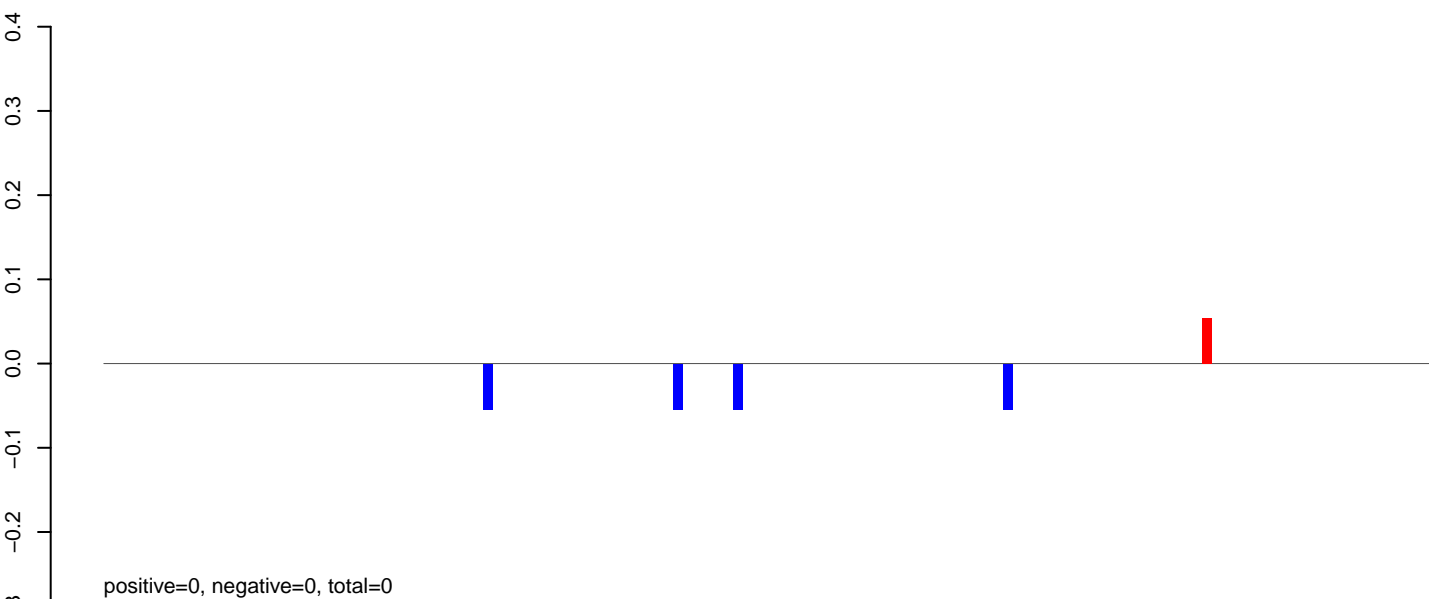


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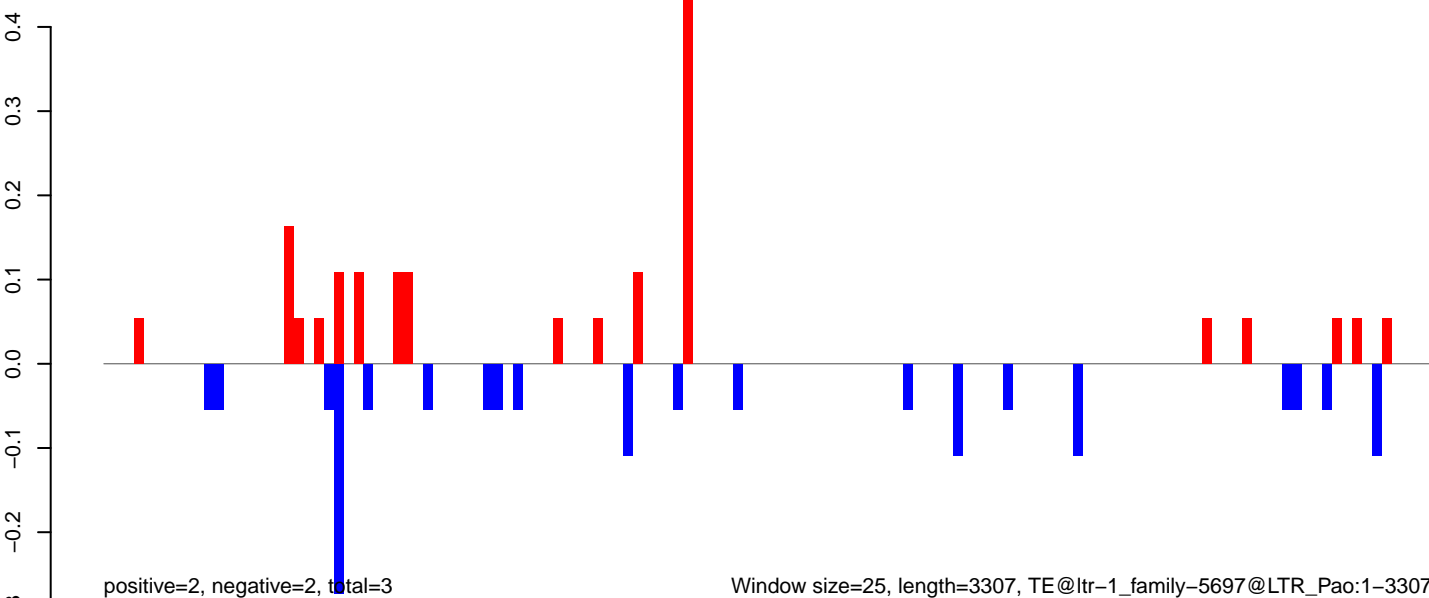
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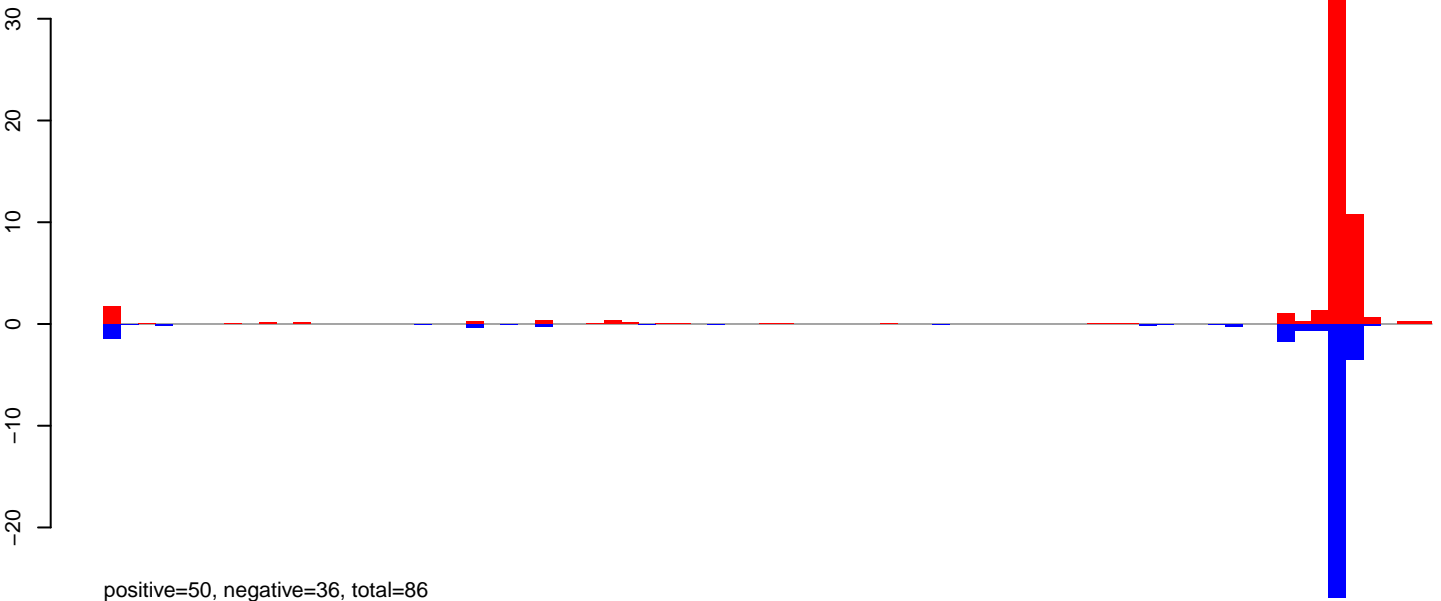
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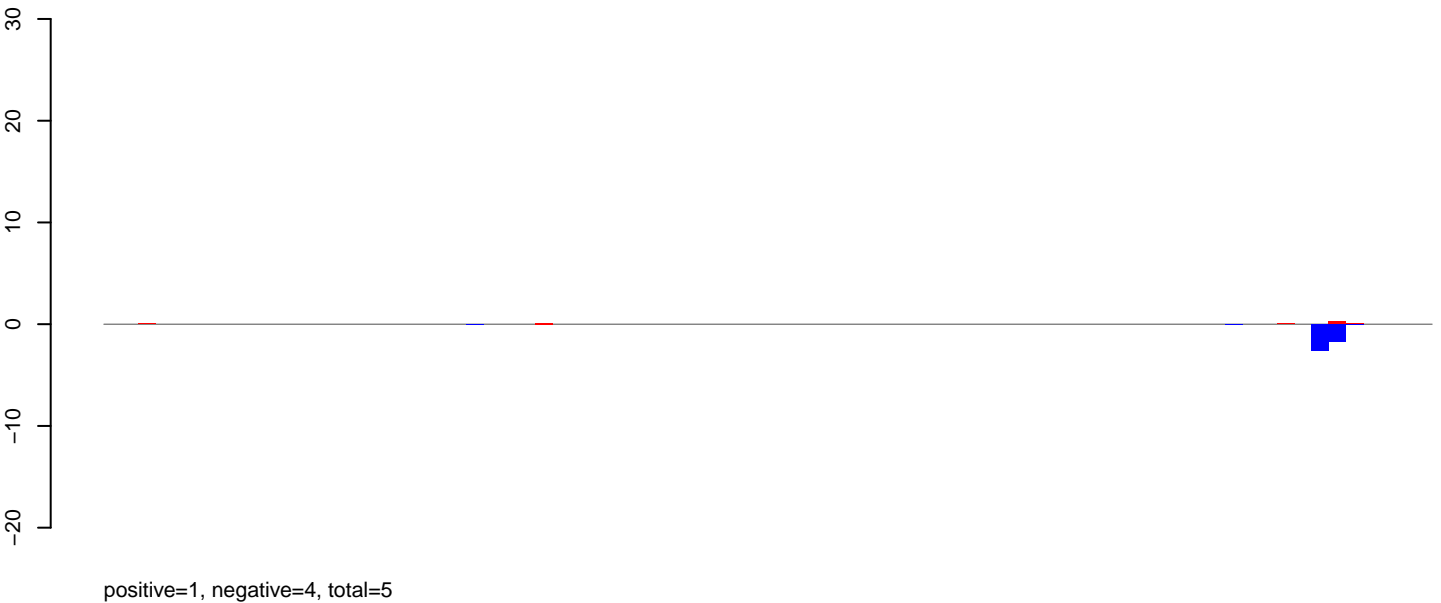
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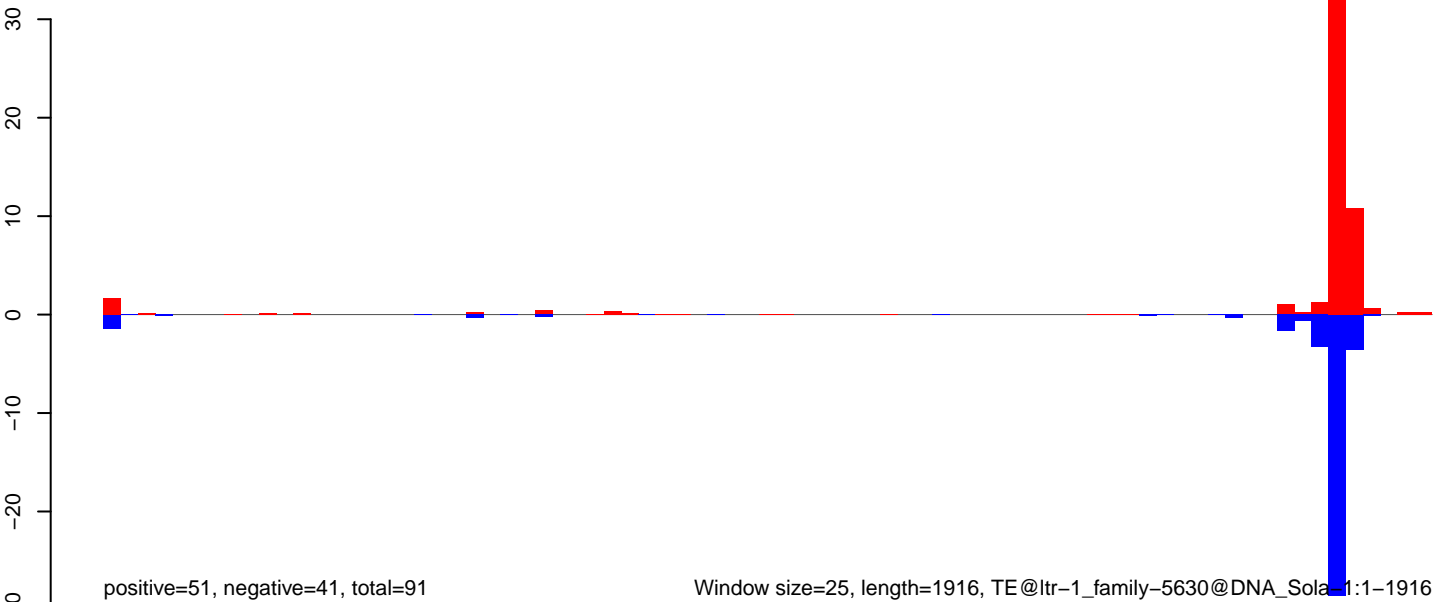
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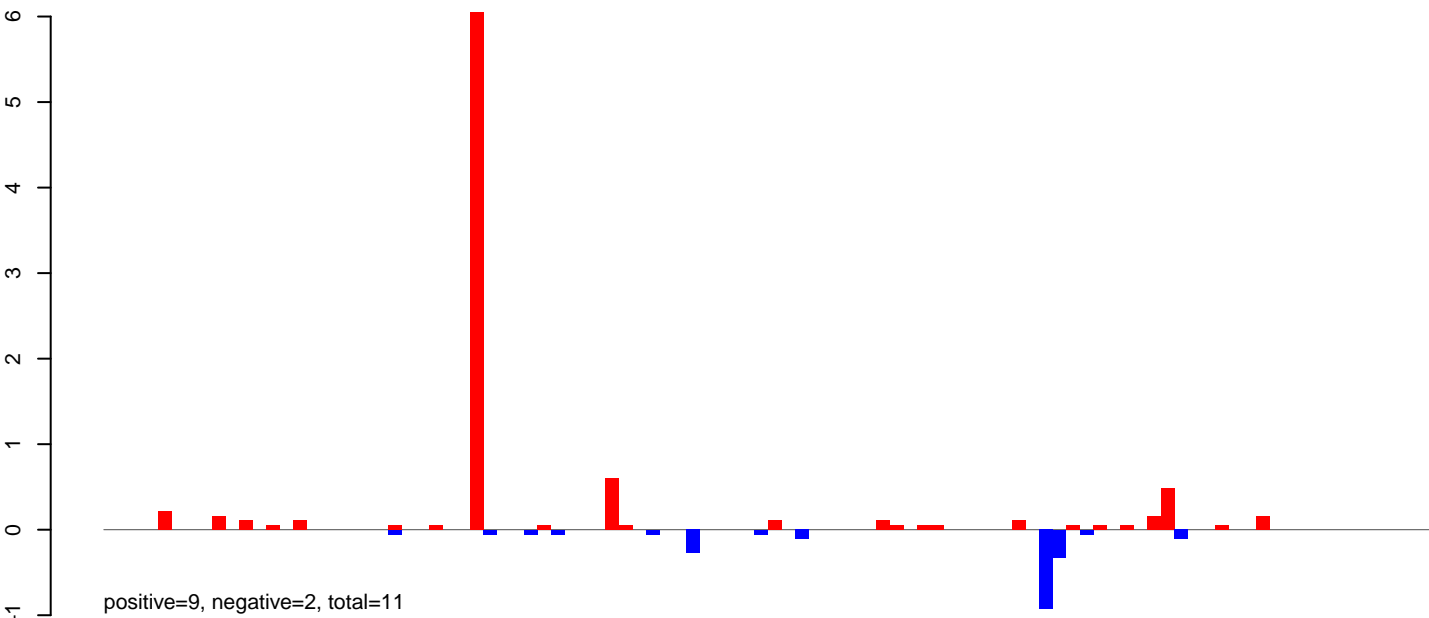
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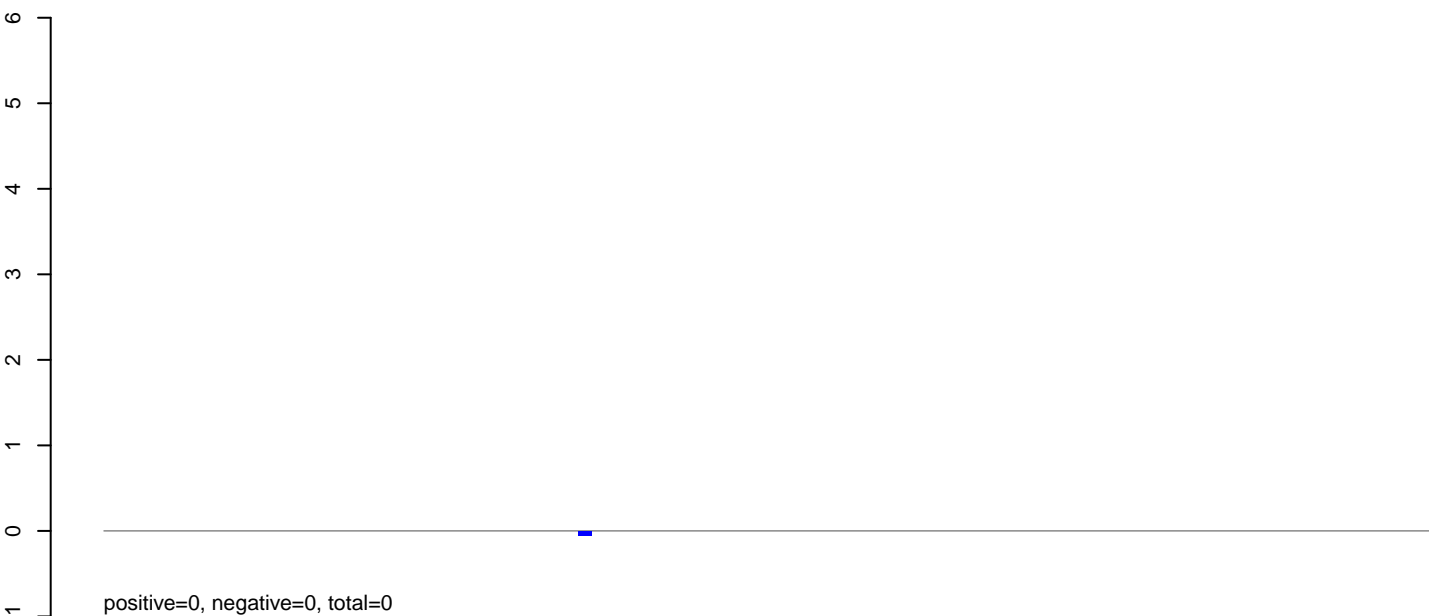
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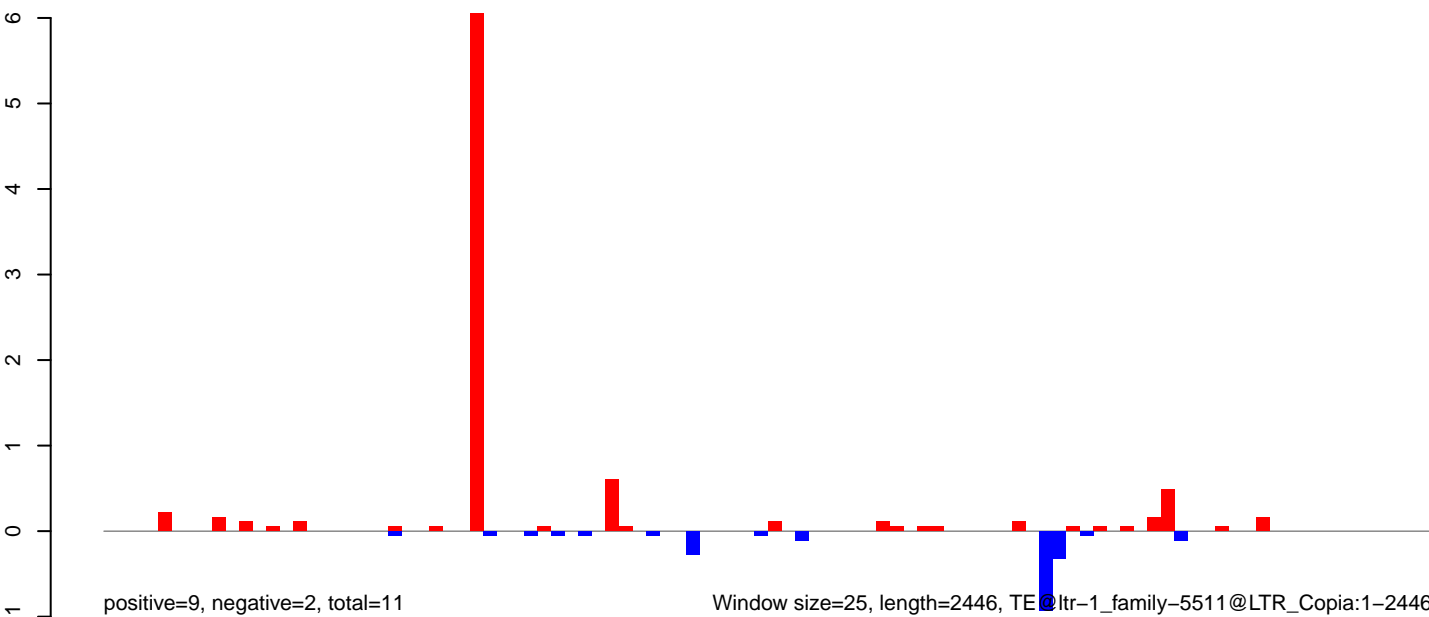
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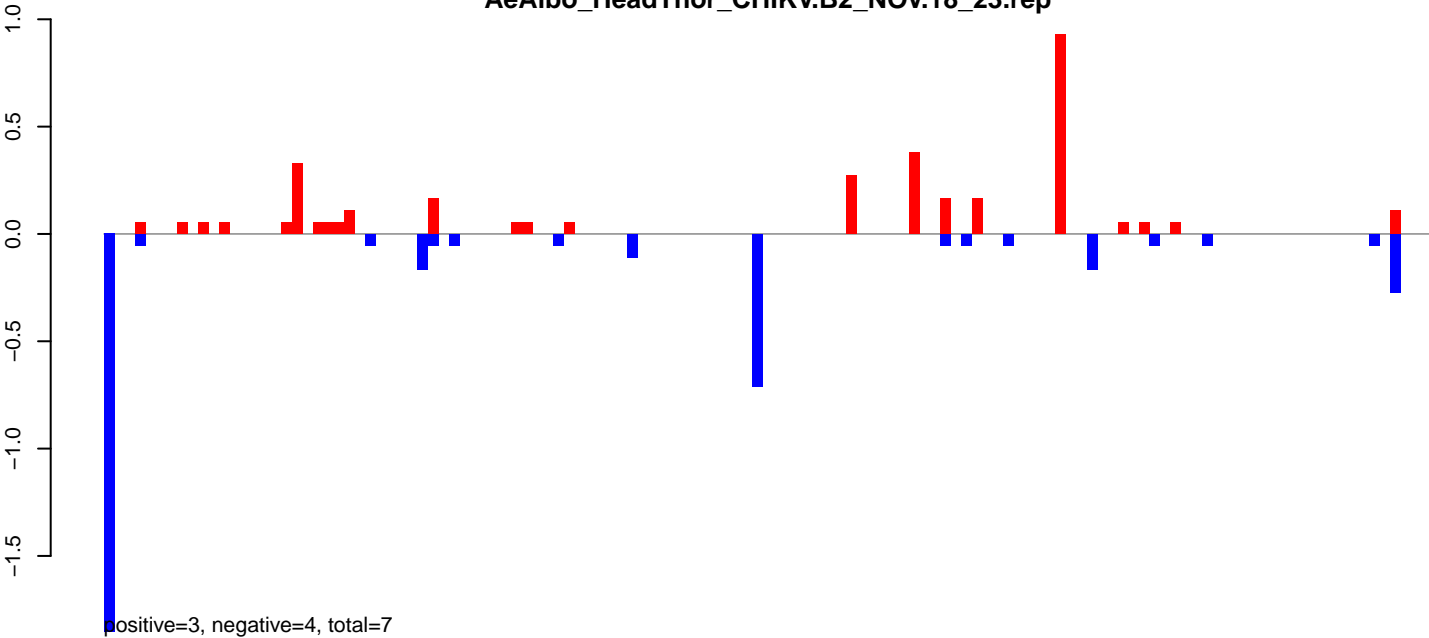
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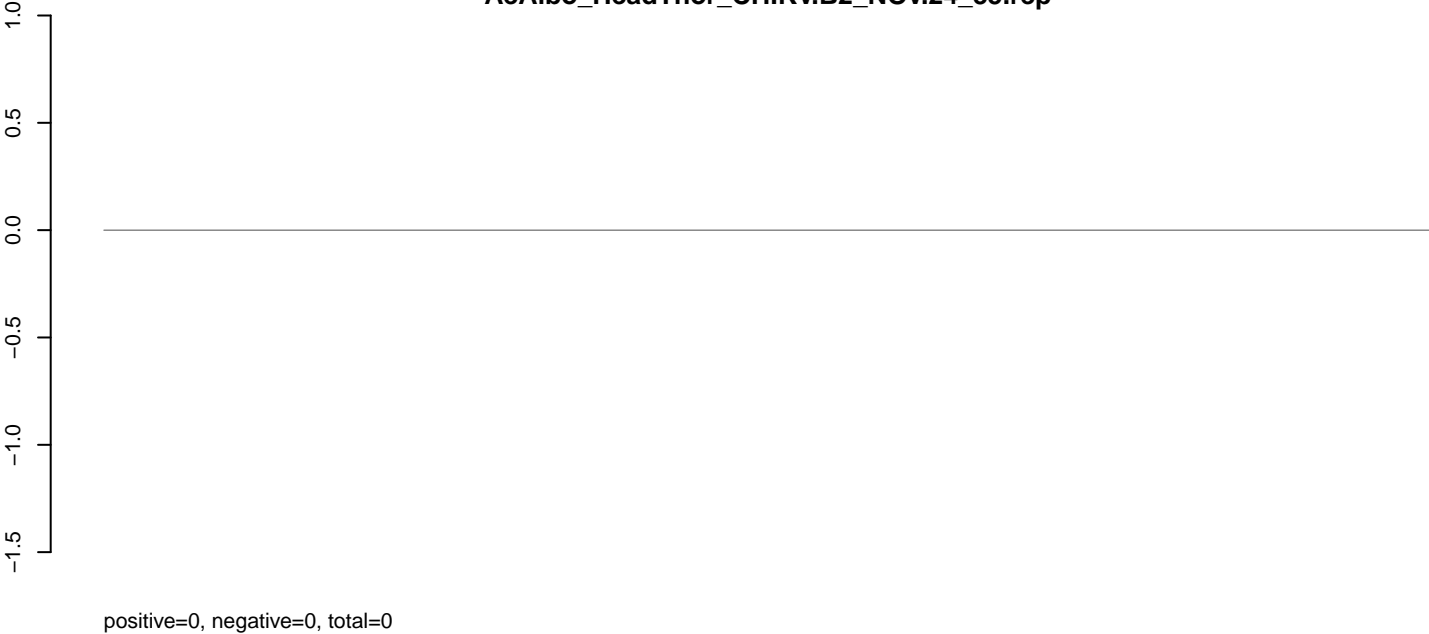
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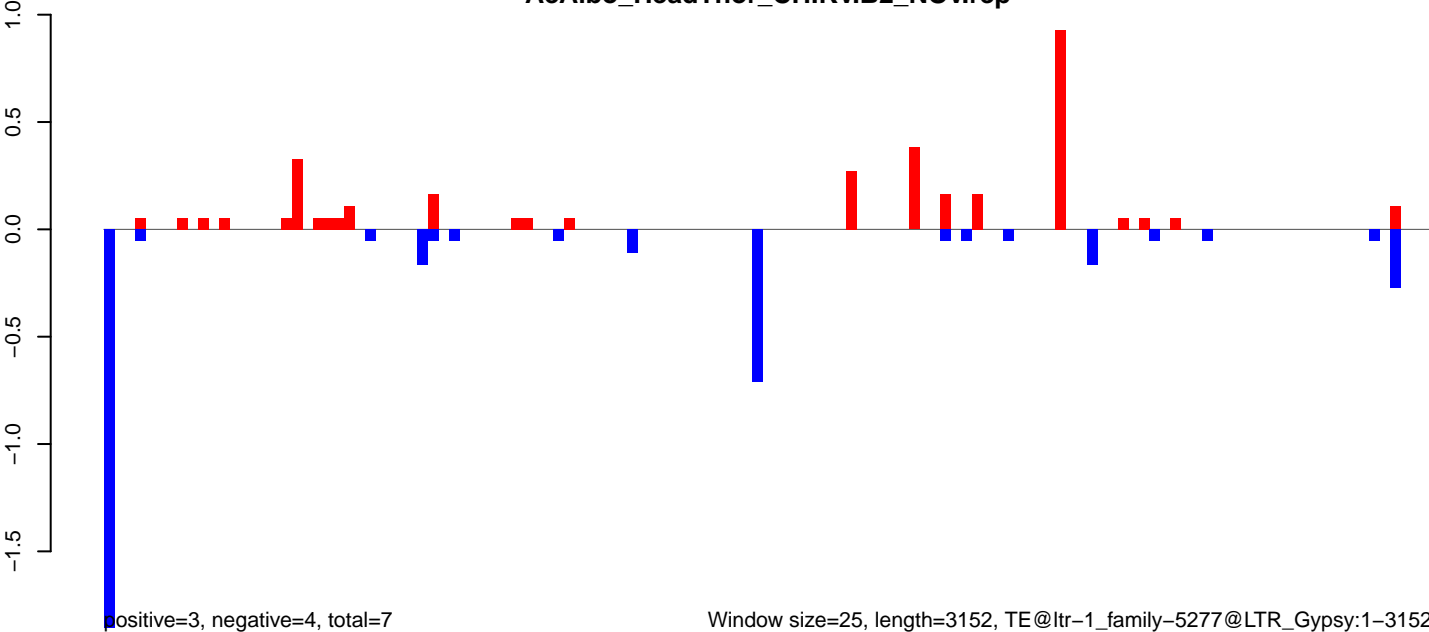
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

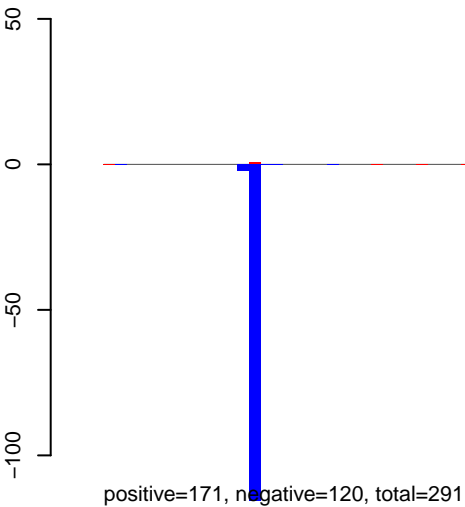


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

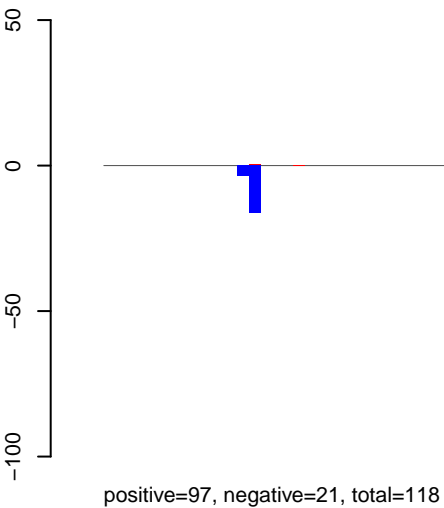


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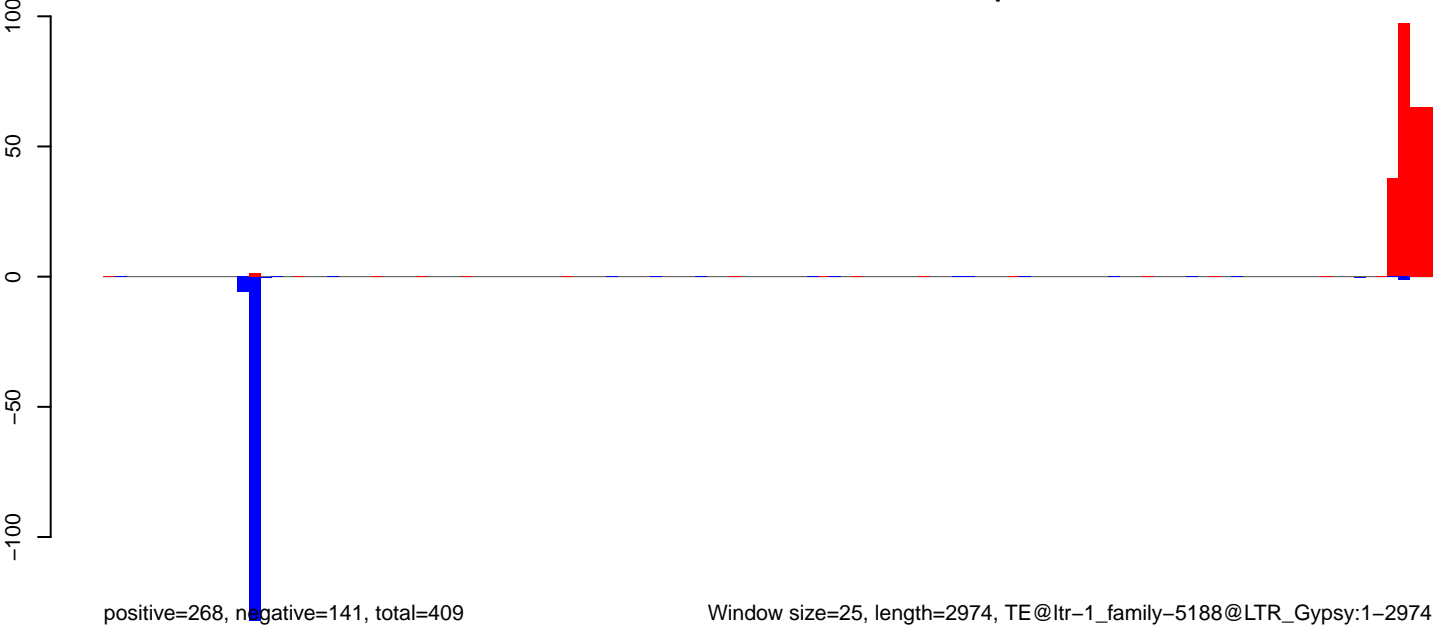
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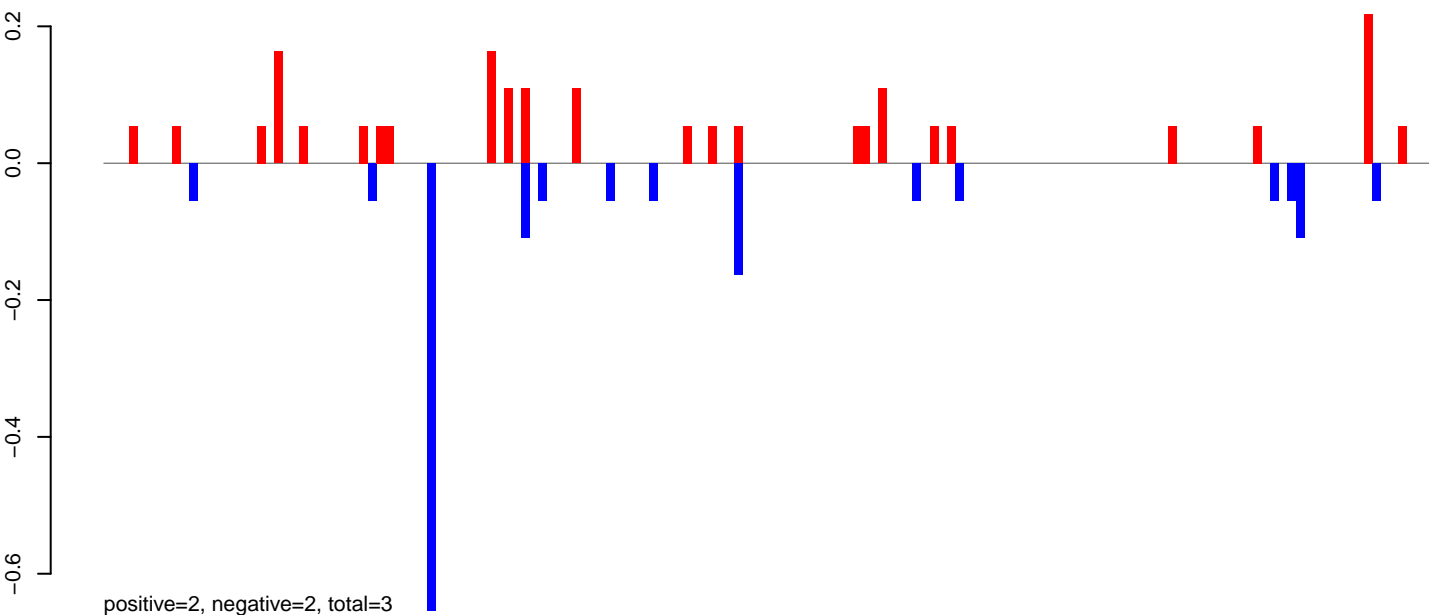
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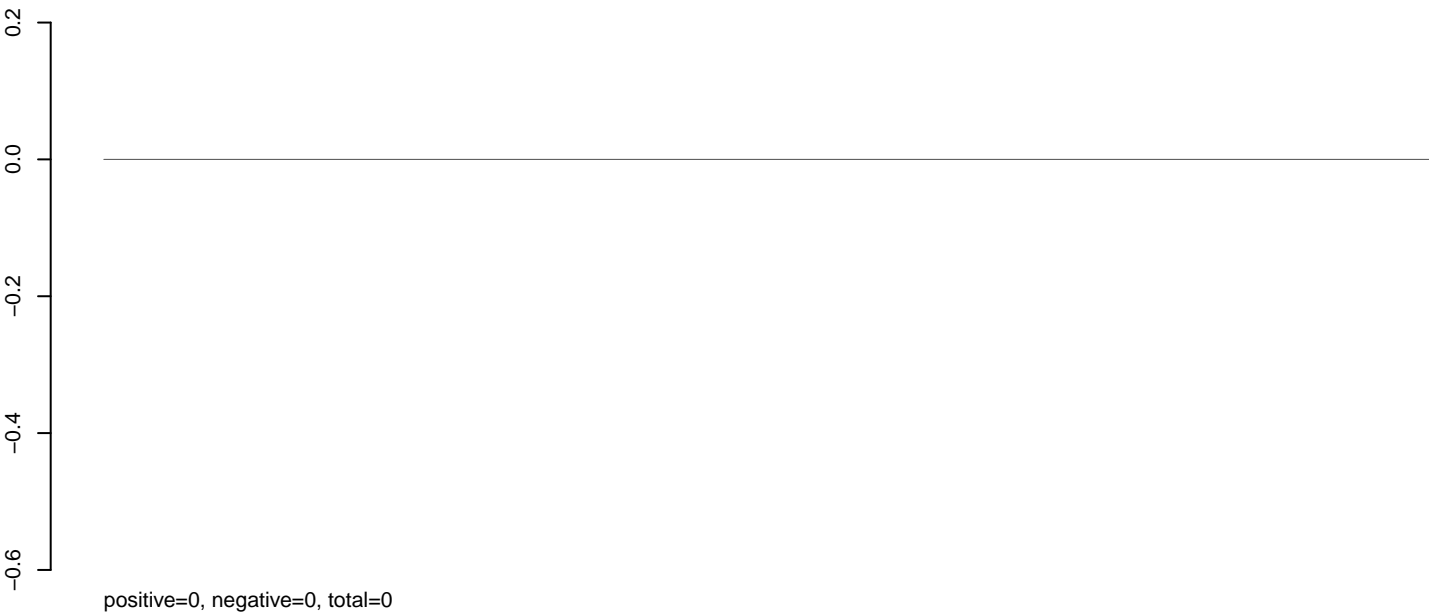
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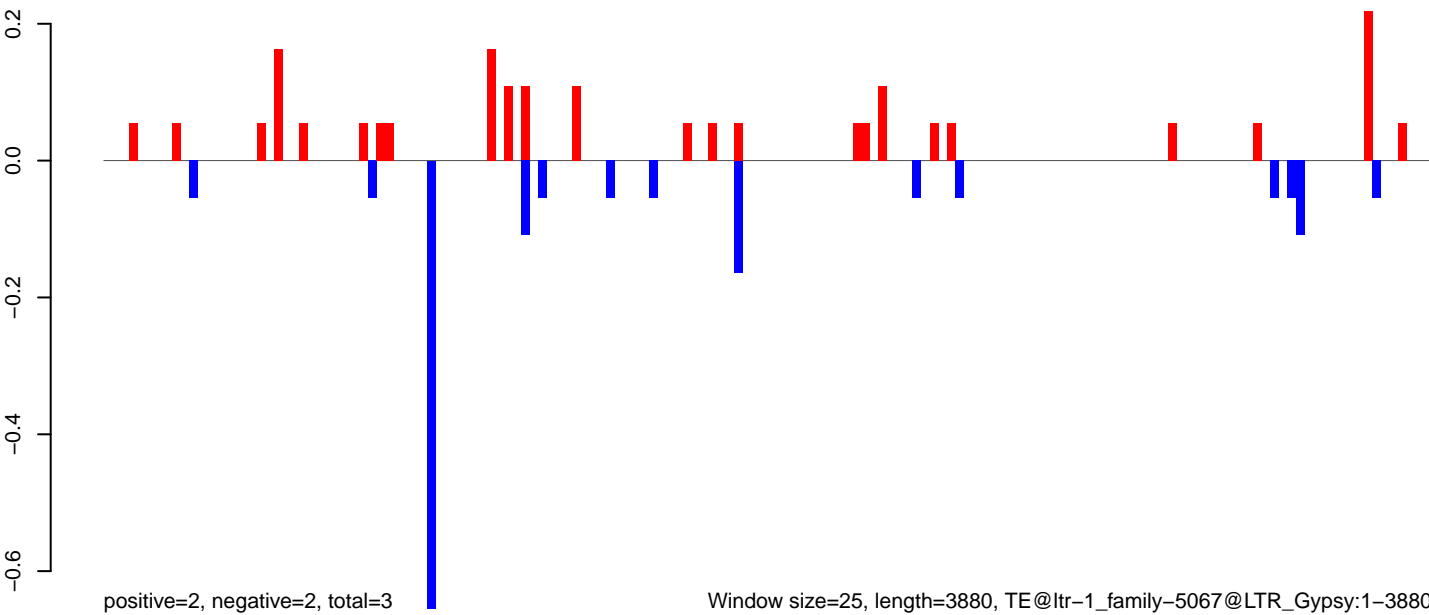
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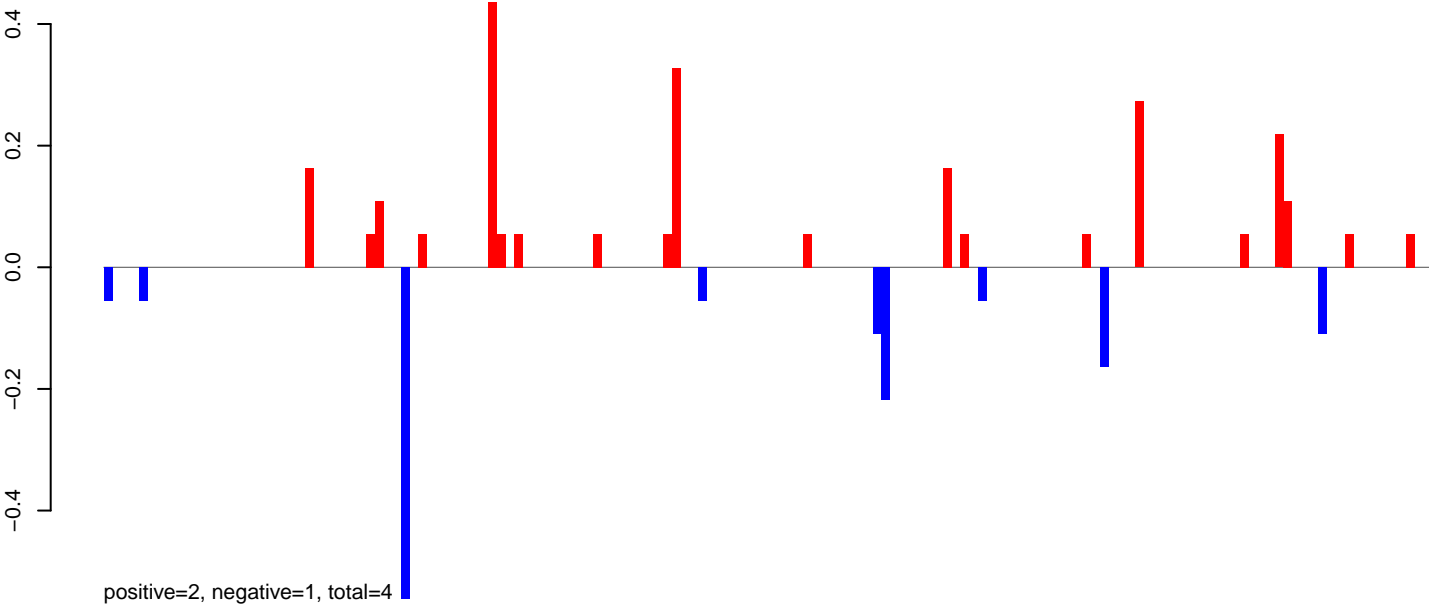
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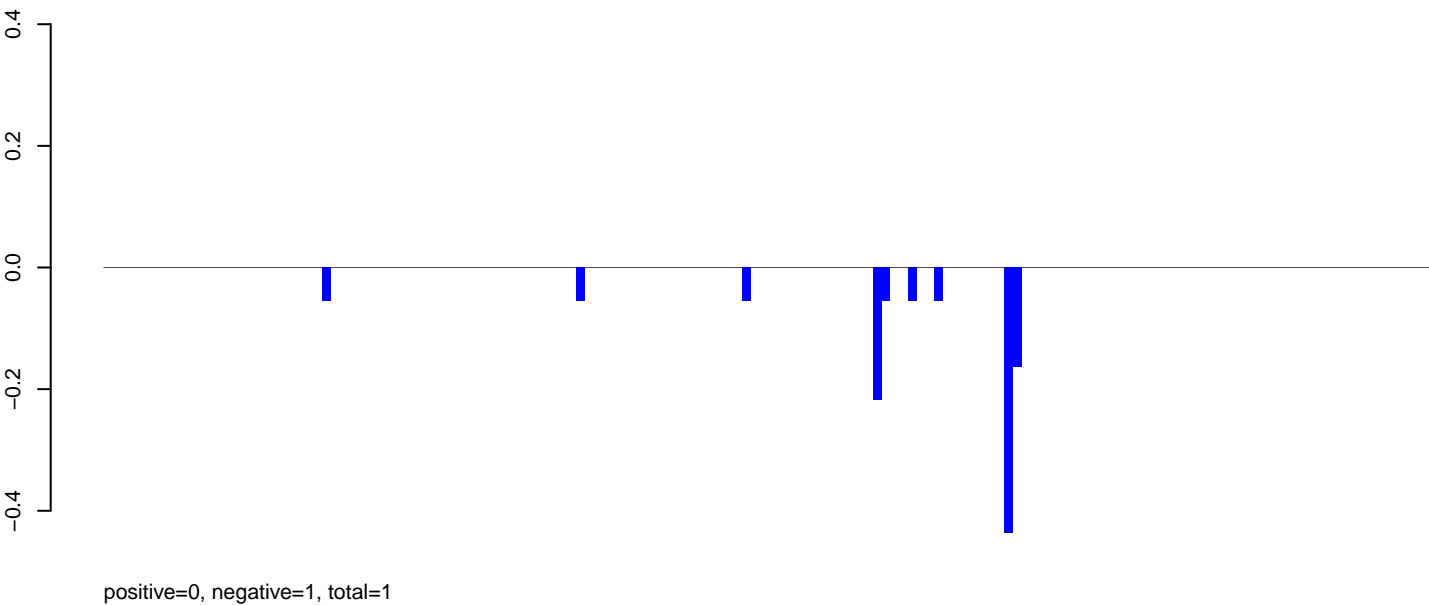
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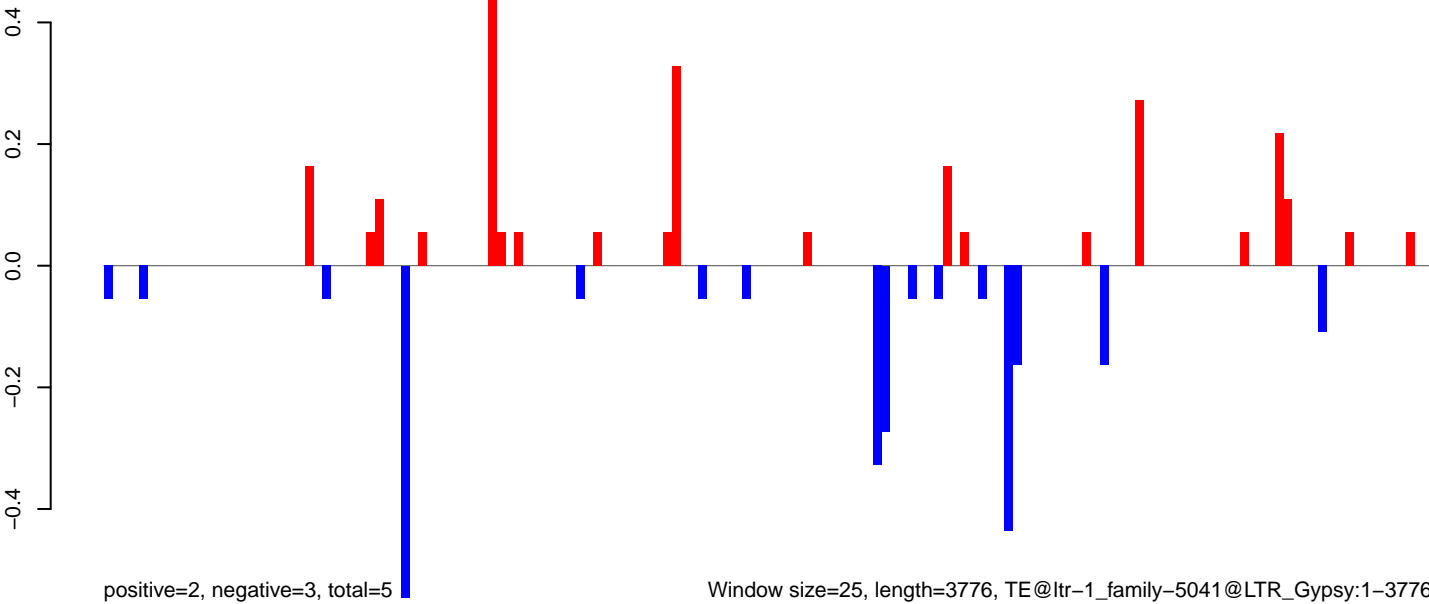
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

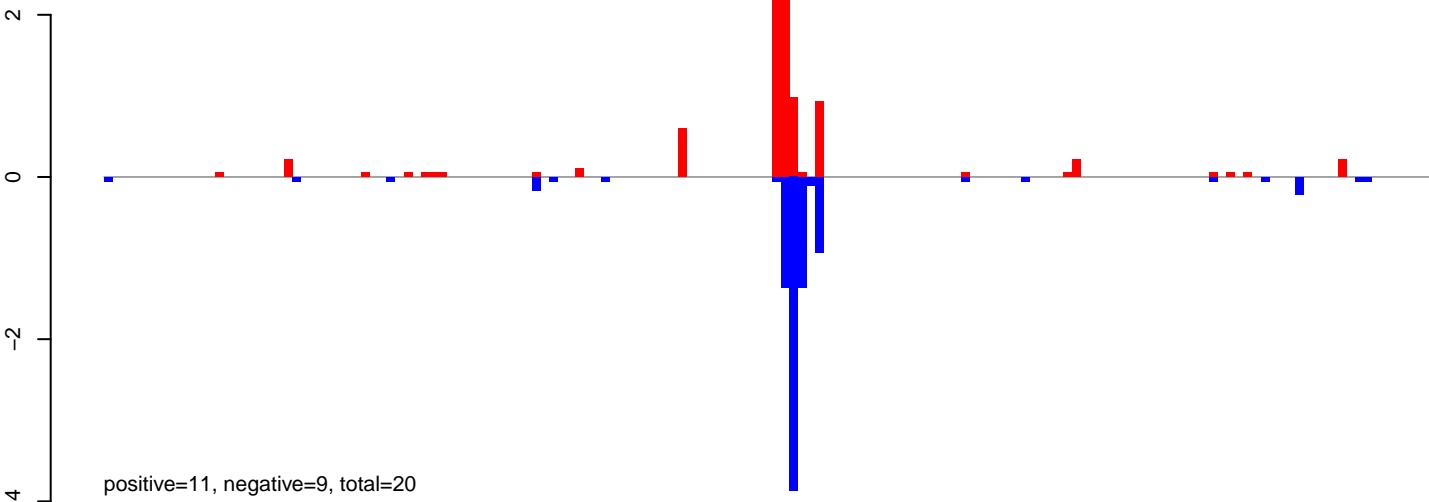


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

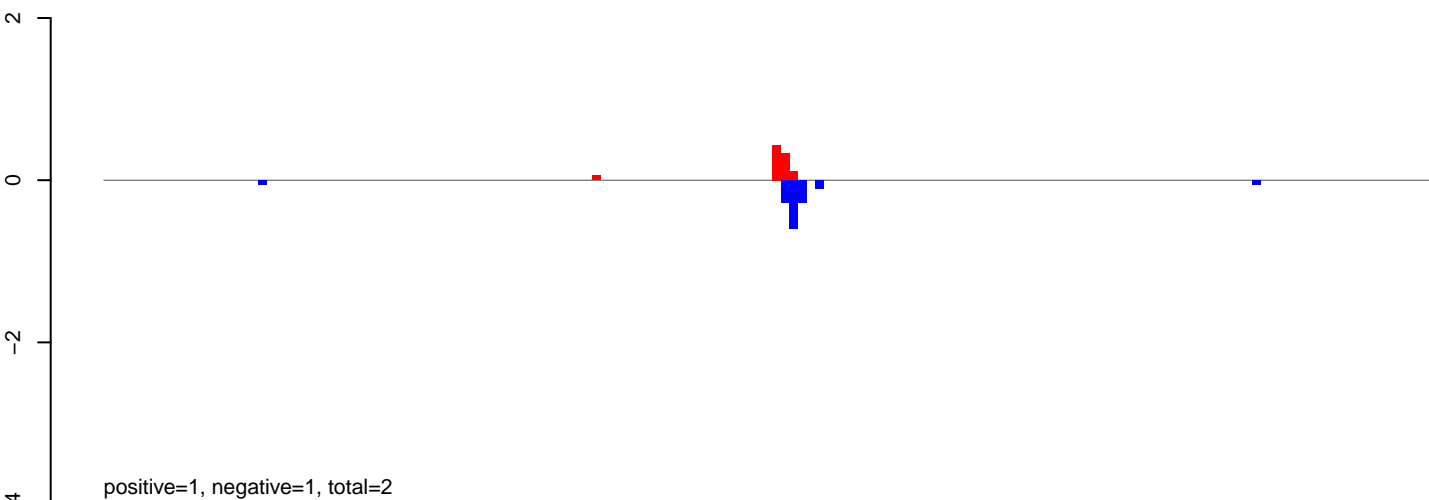




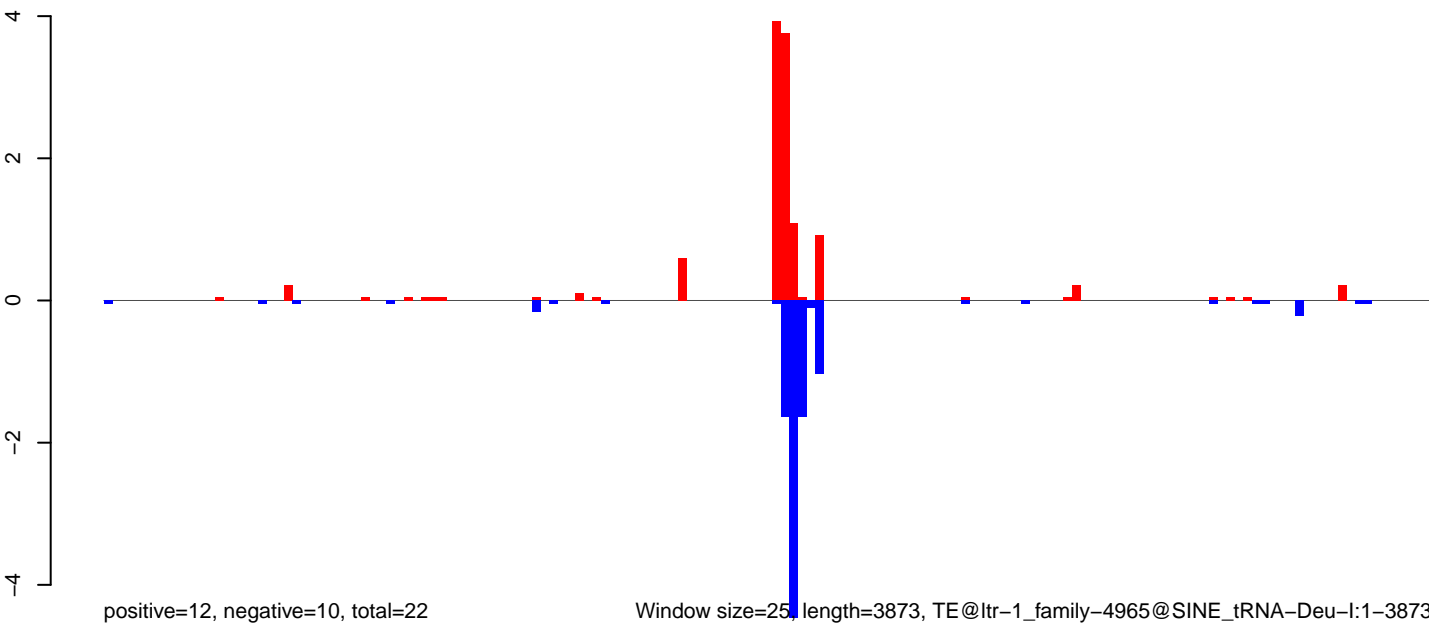
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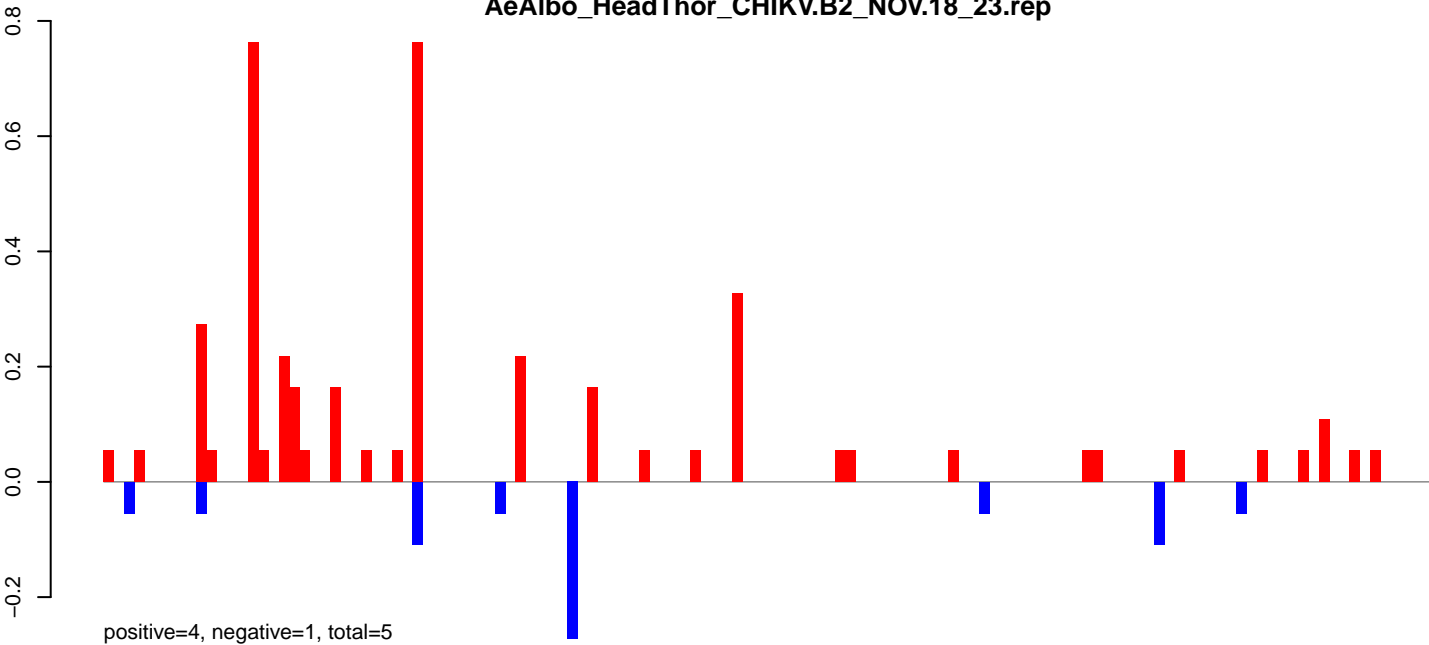
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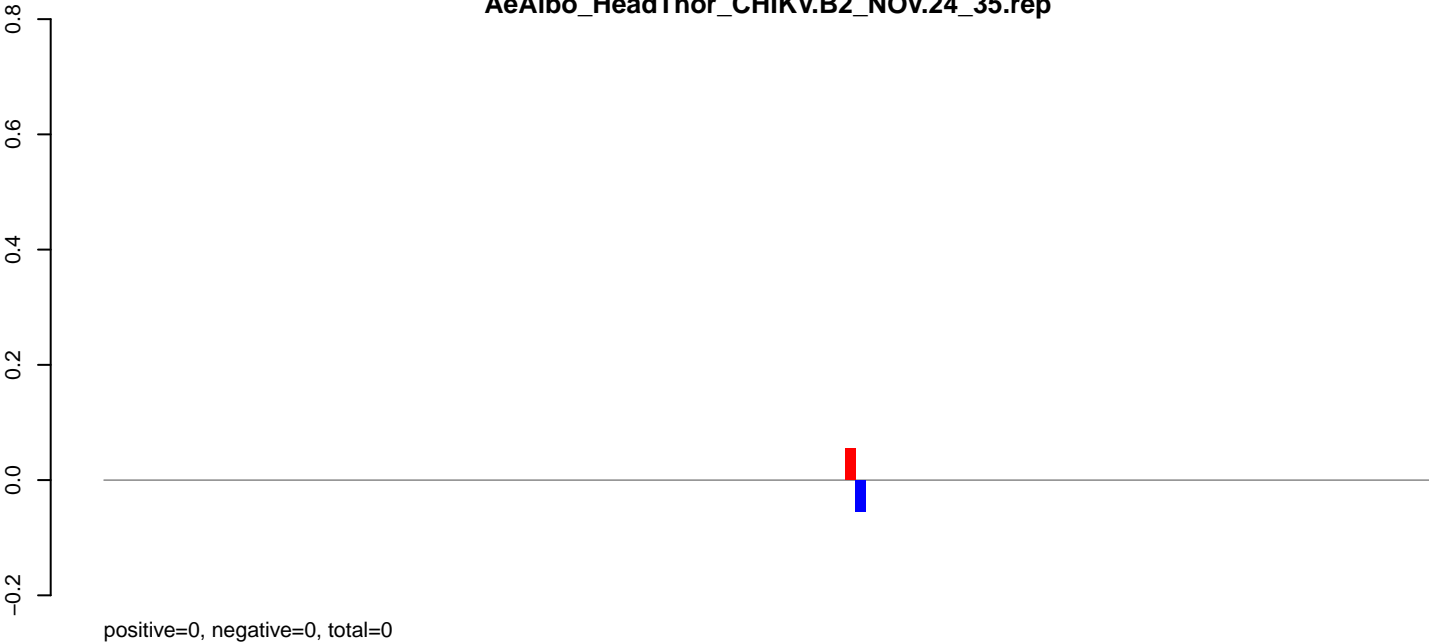
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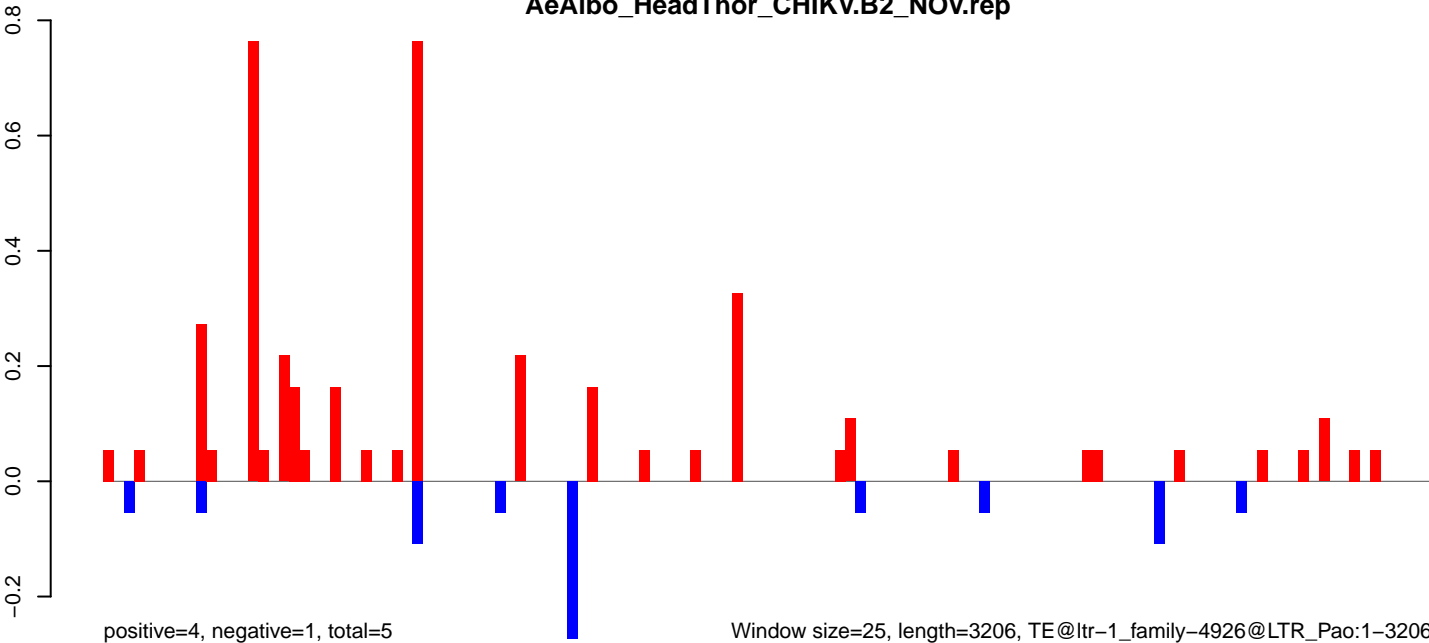
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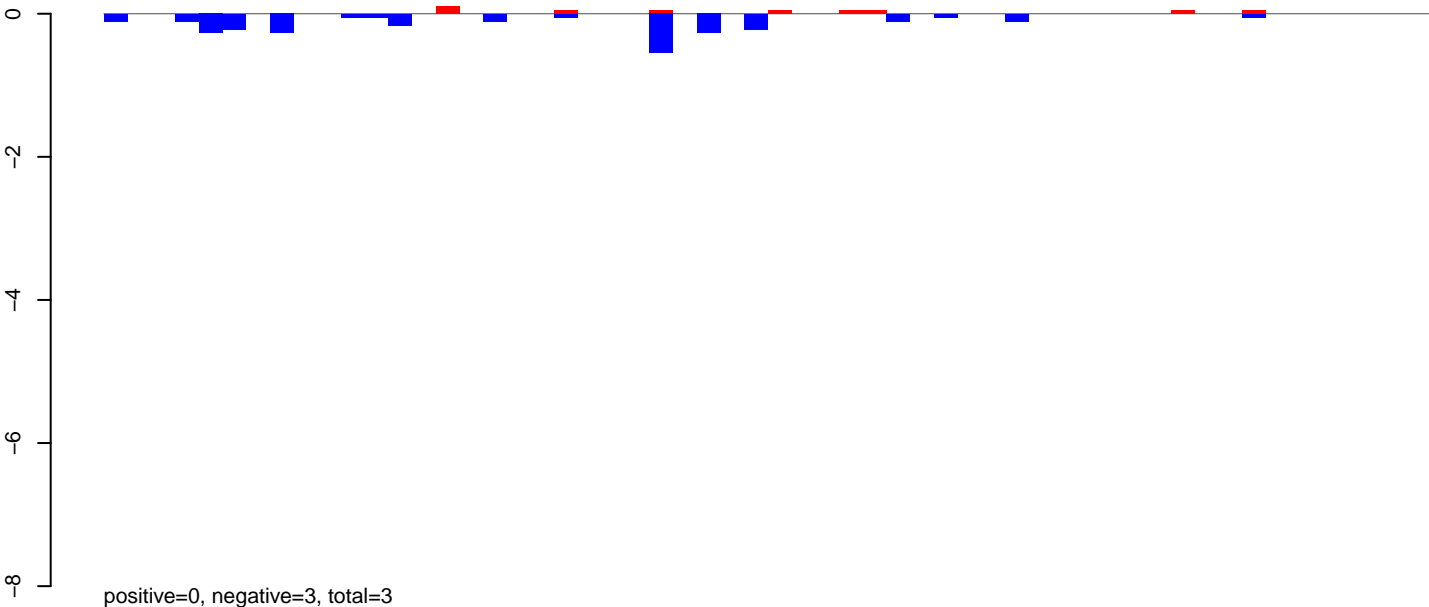
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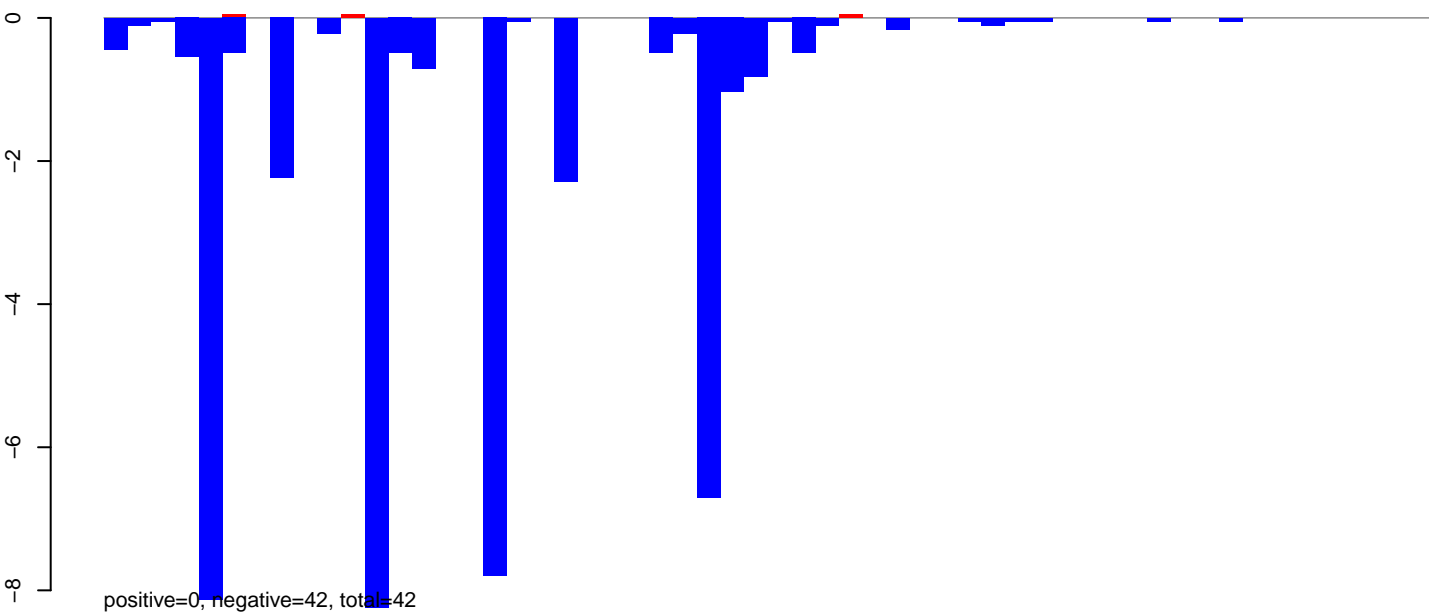
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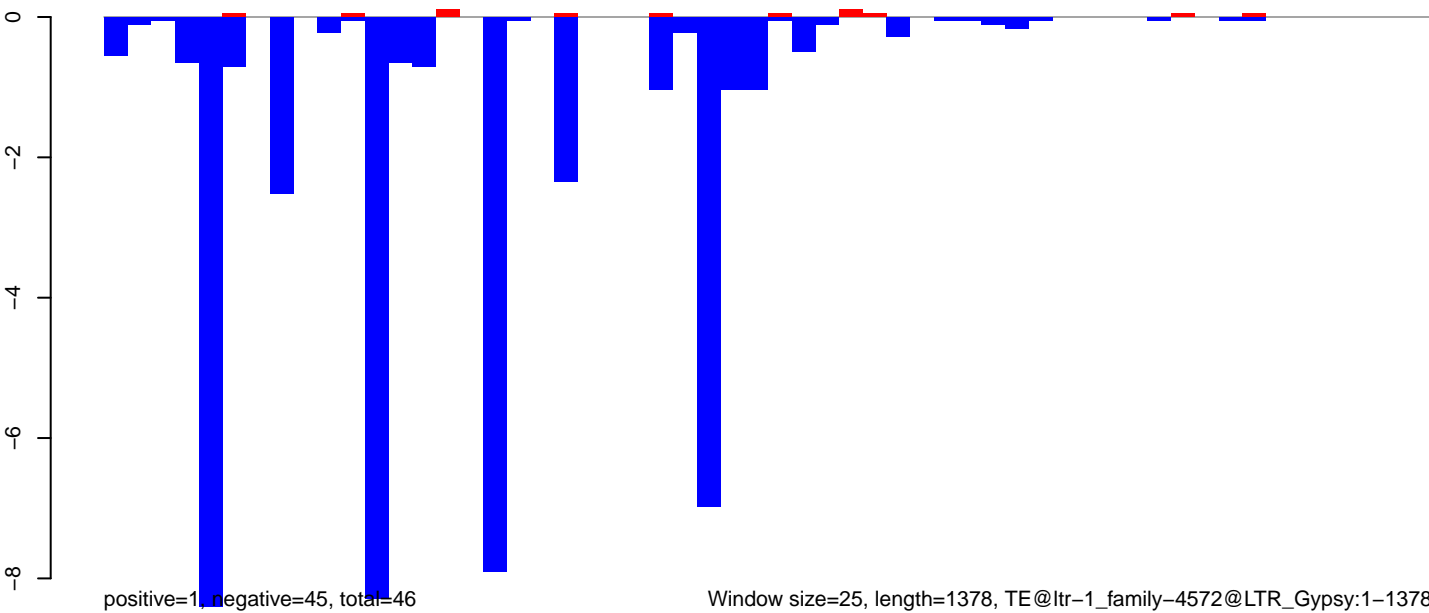
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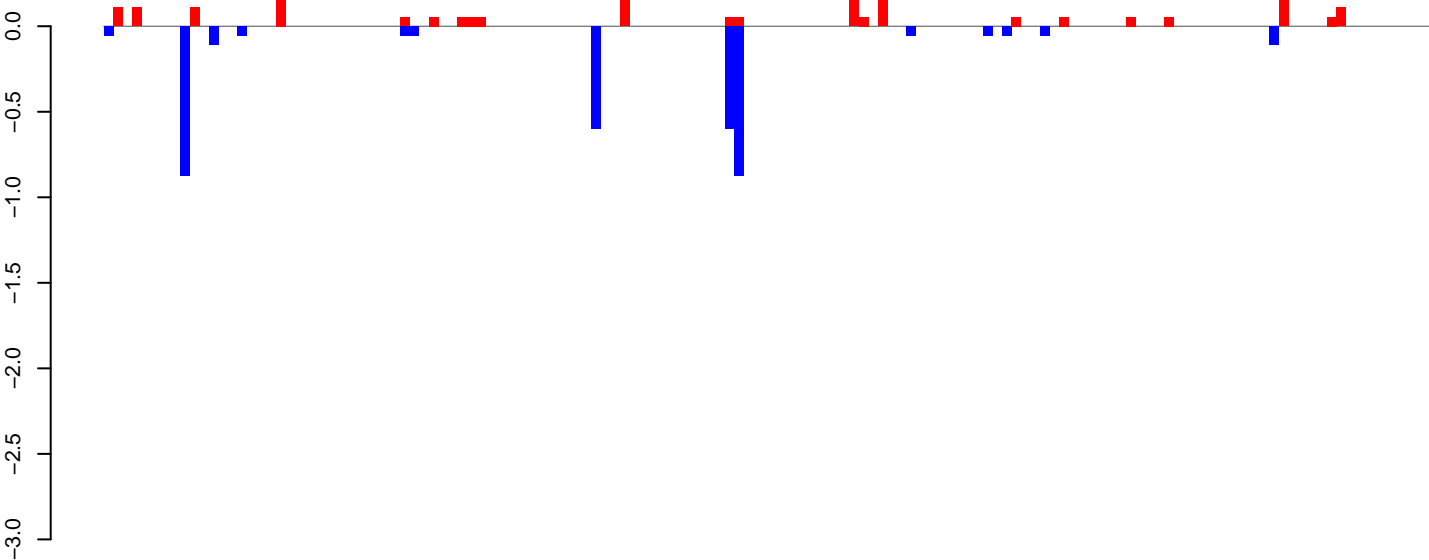
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

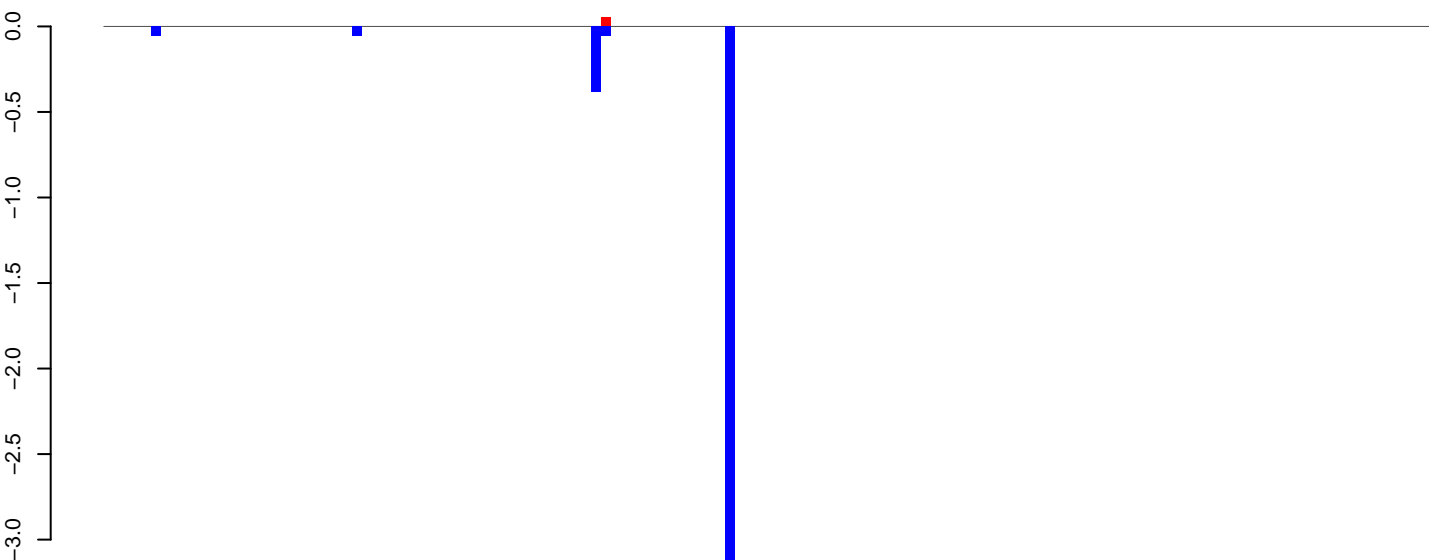


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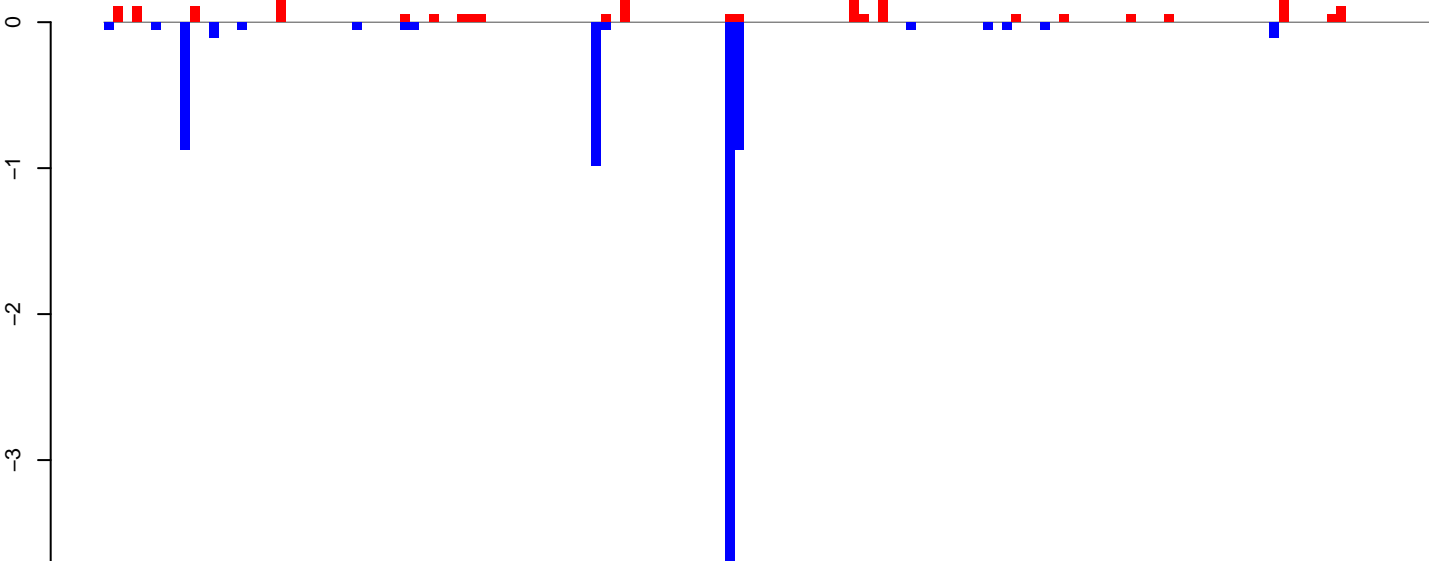
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=4, total=4

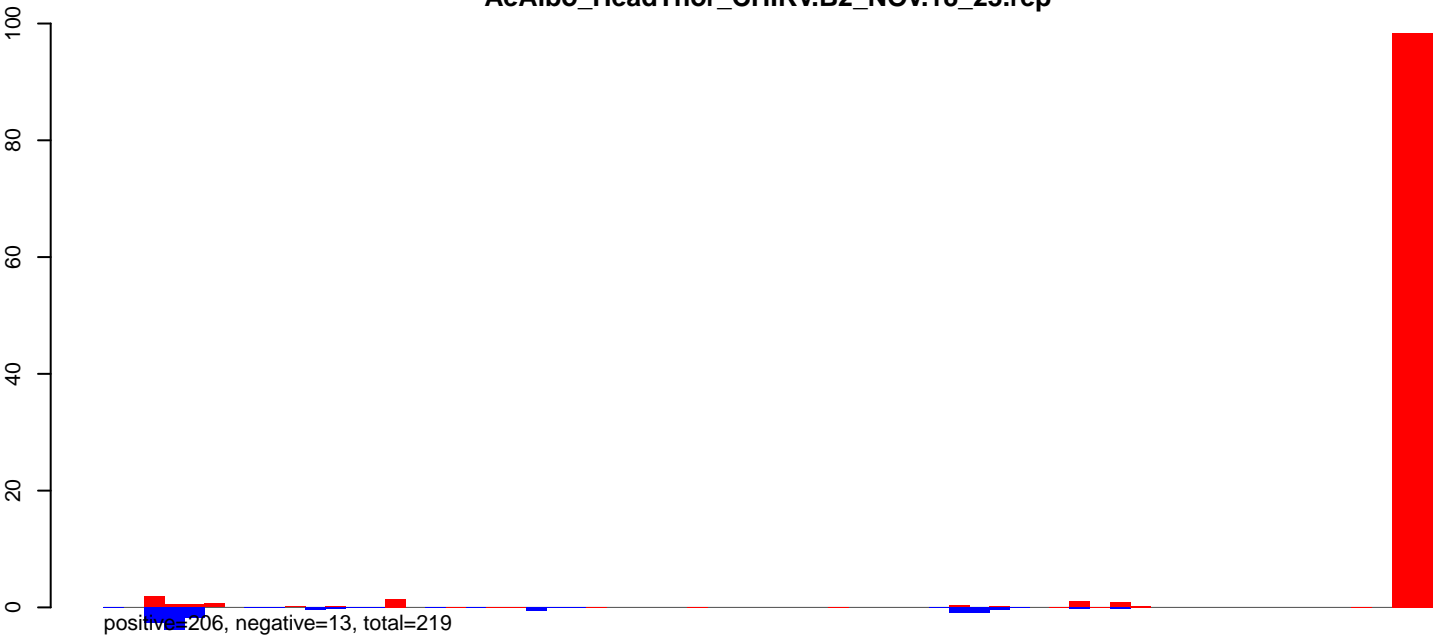
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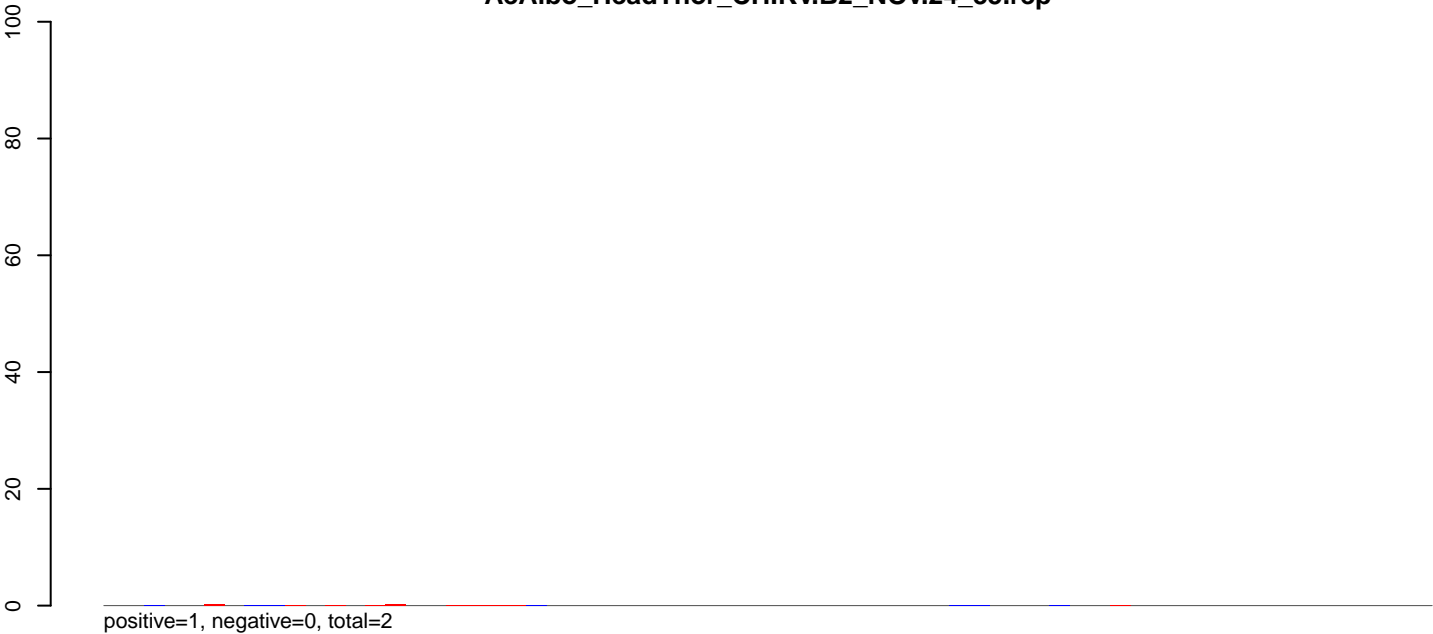
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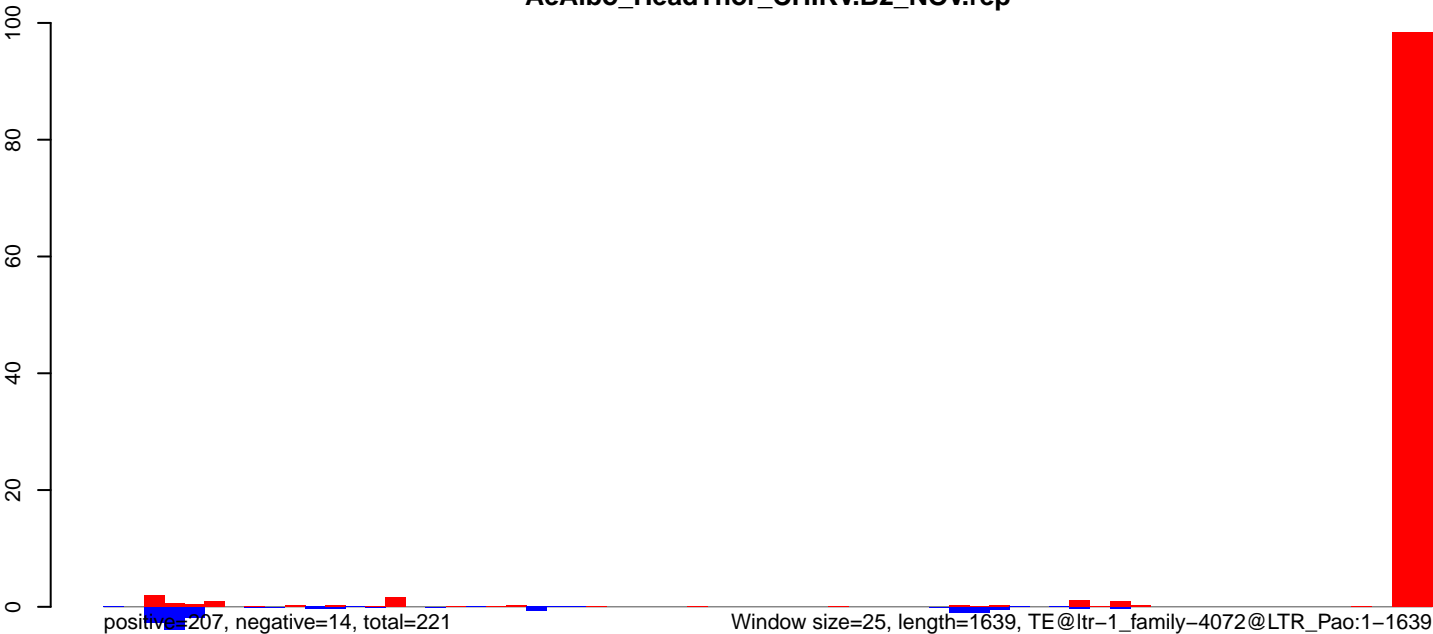
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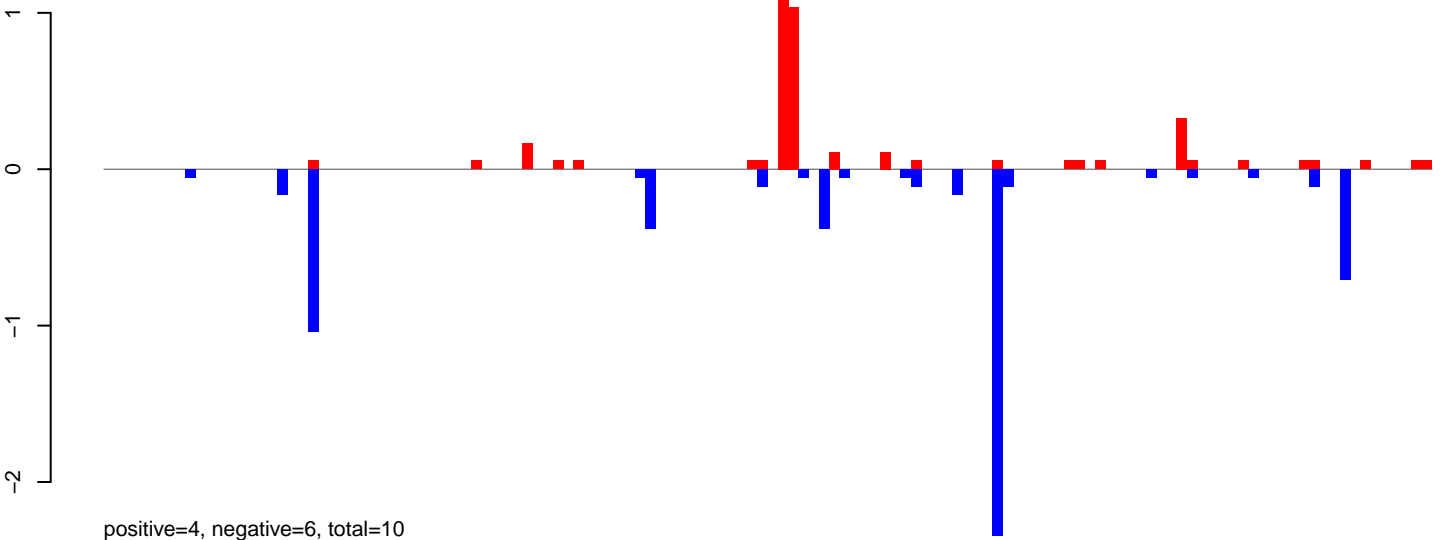
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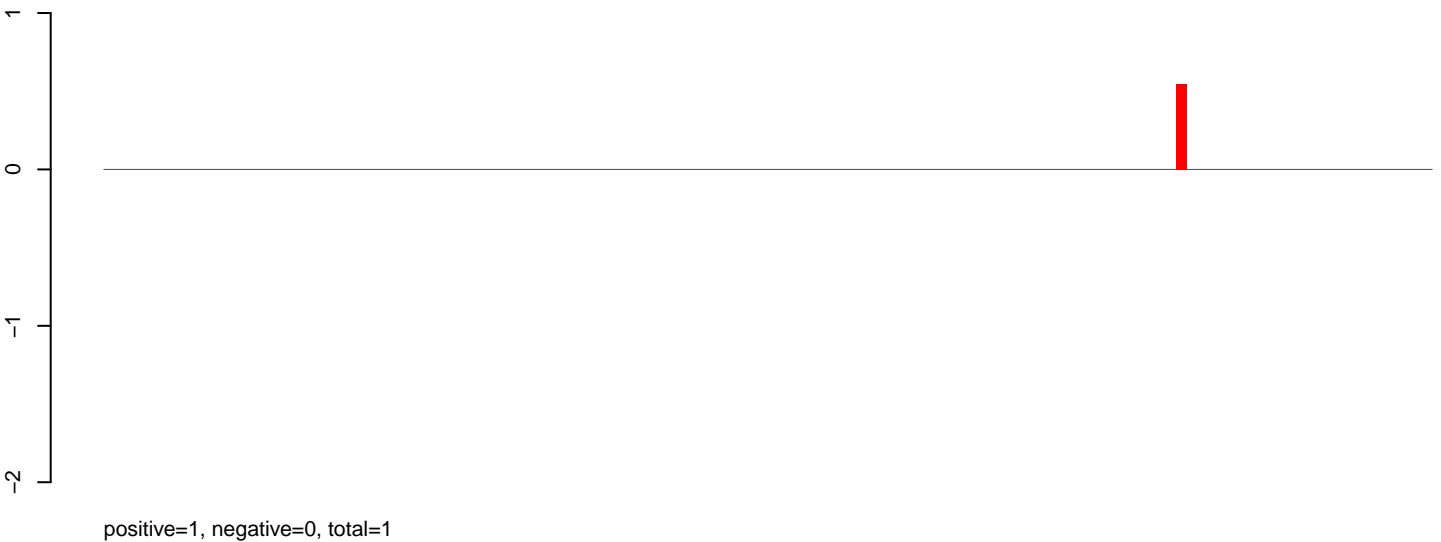
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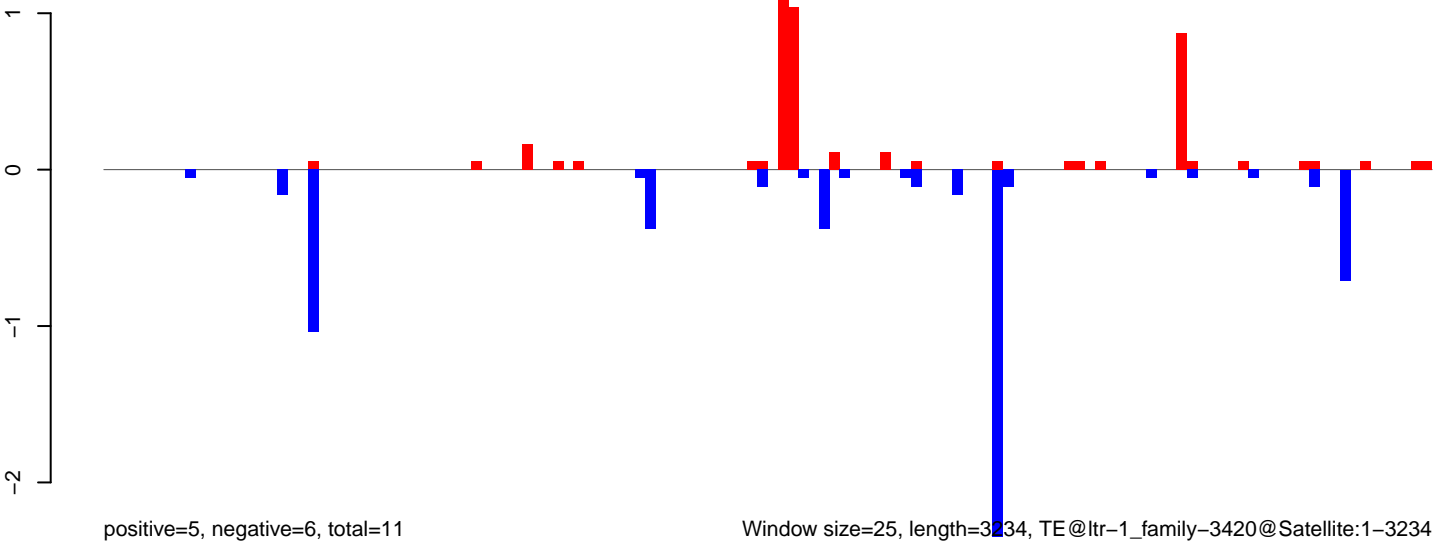
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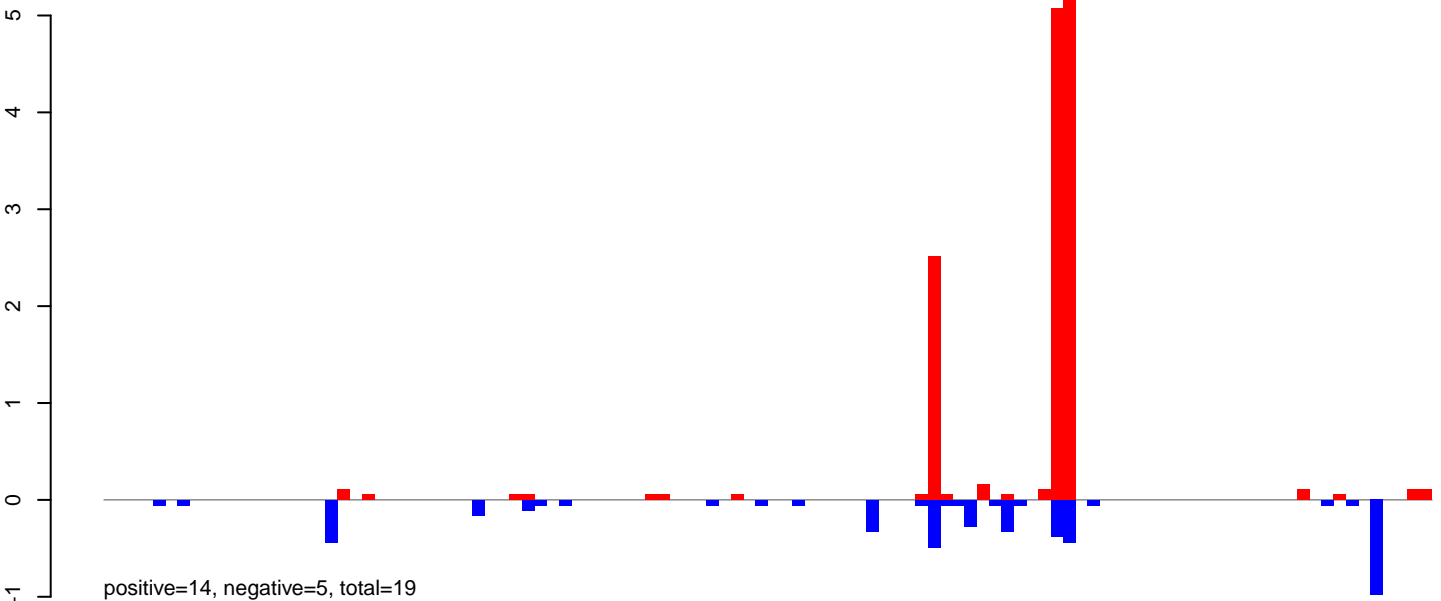


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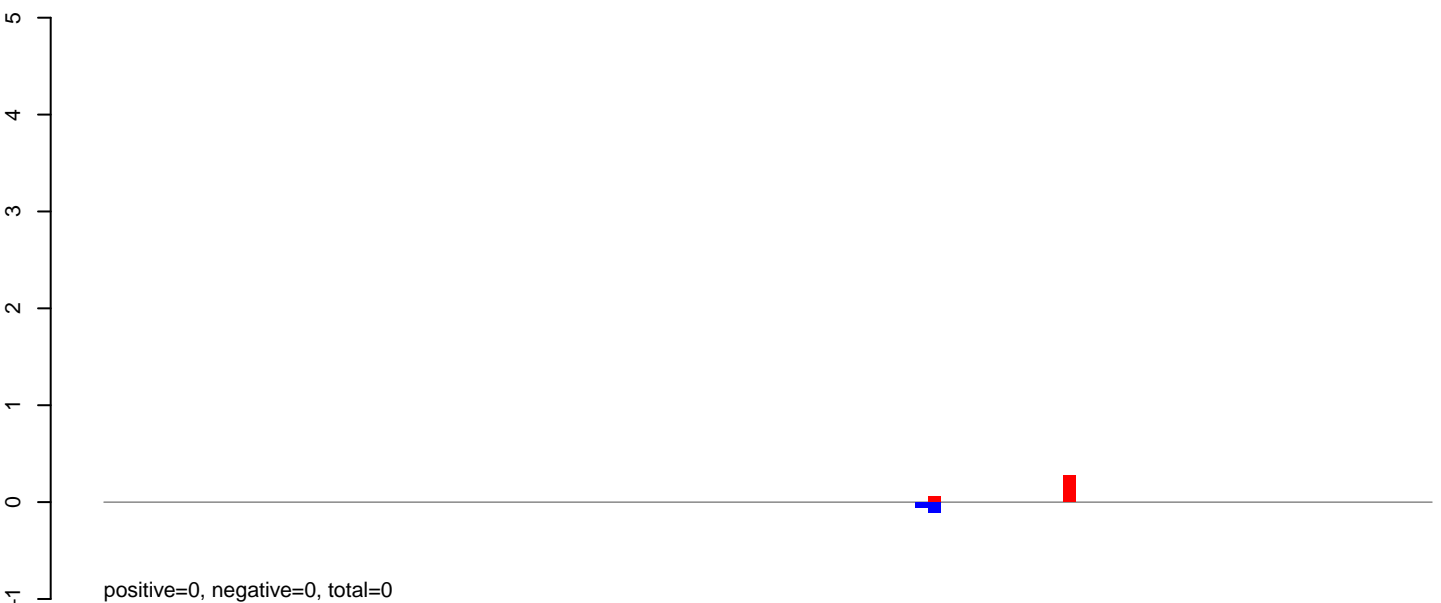


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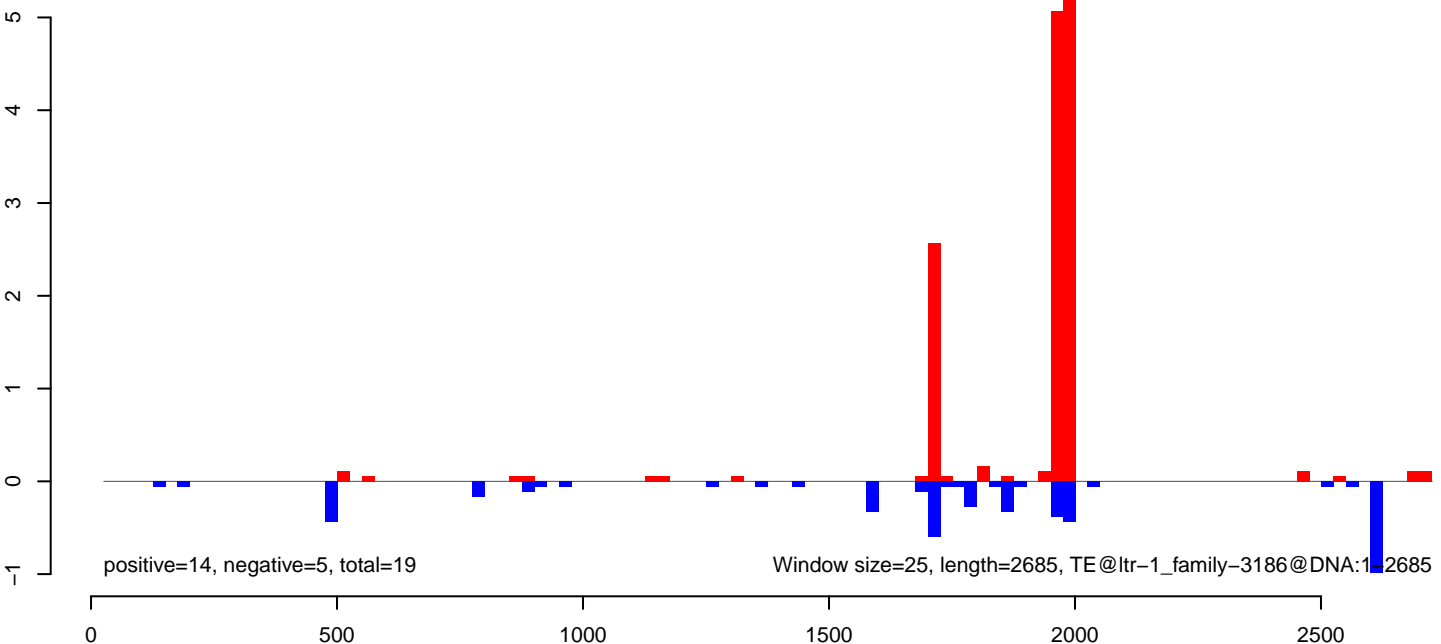
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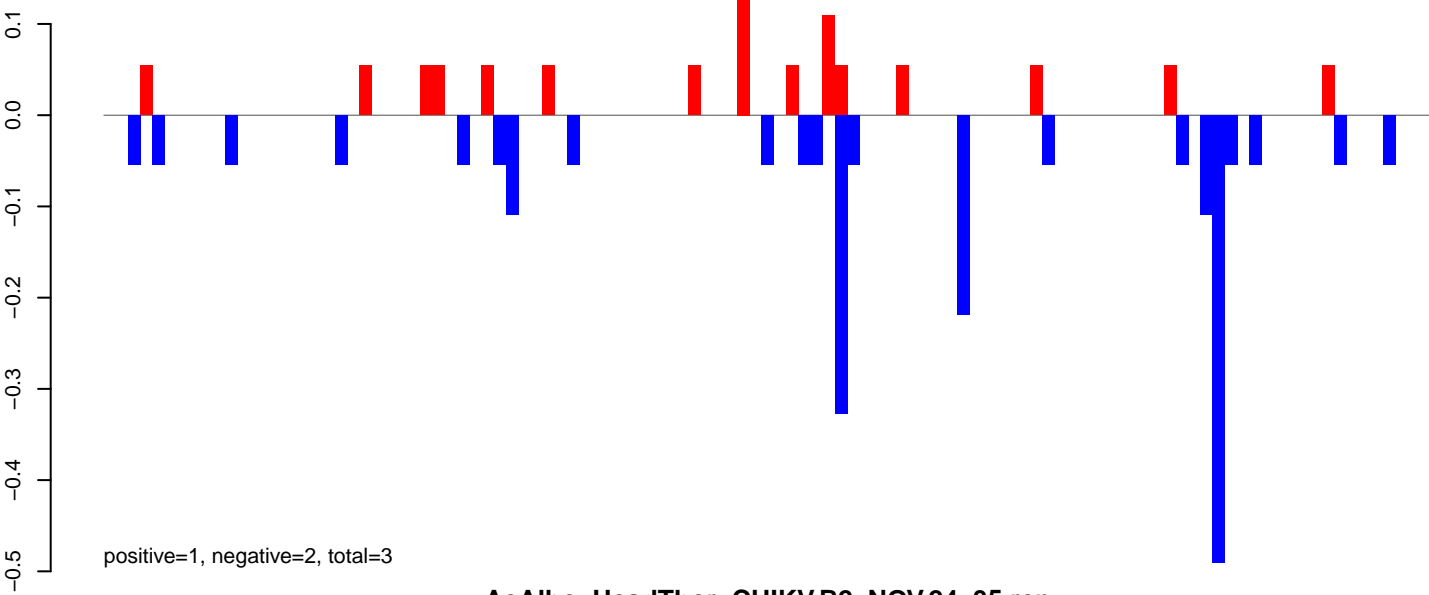
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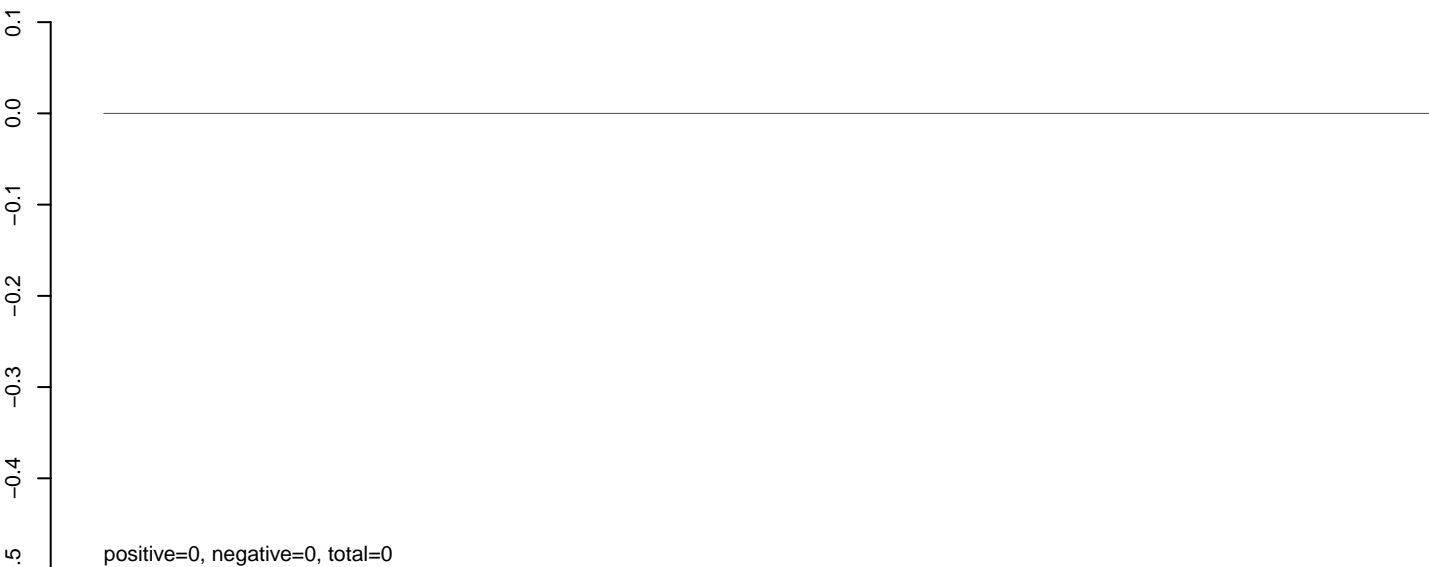
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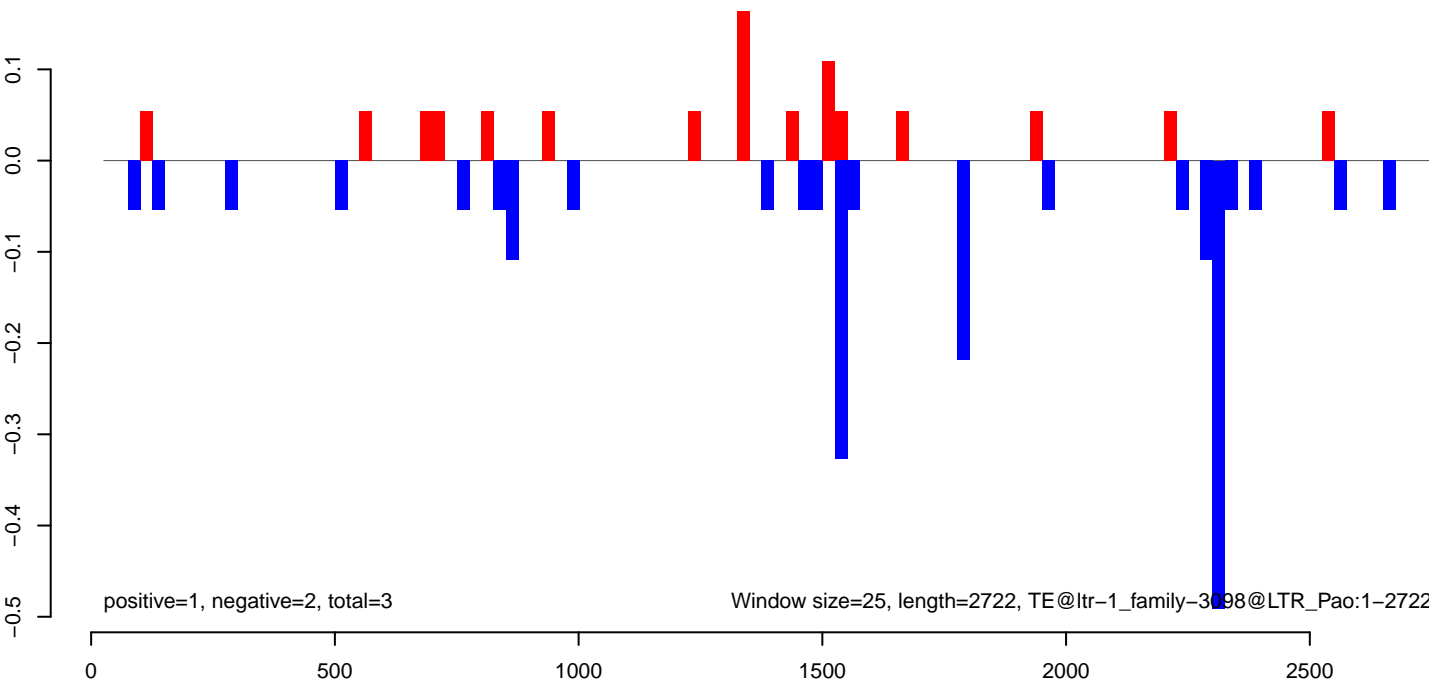
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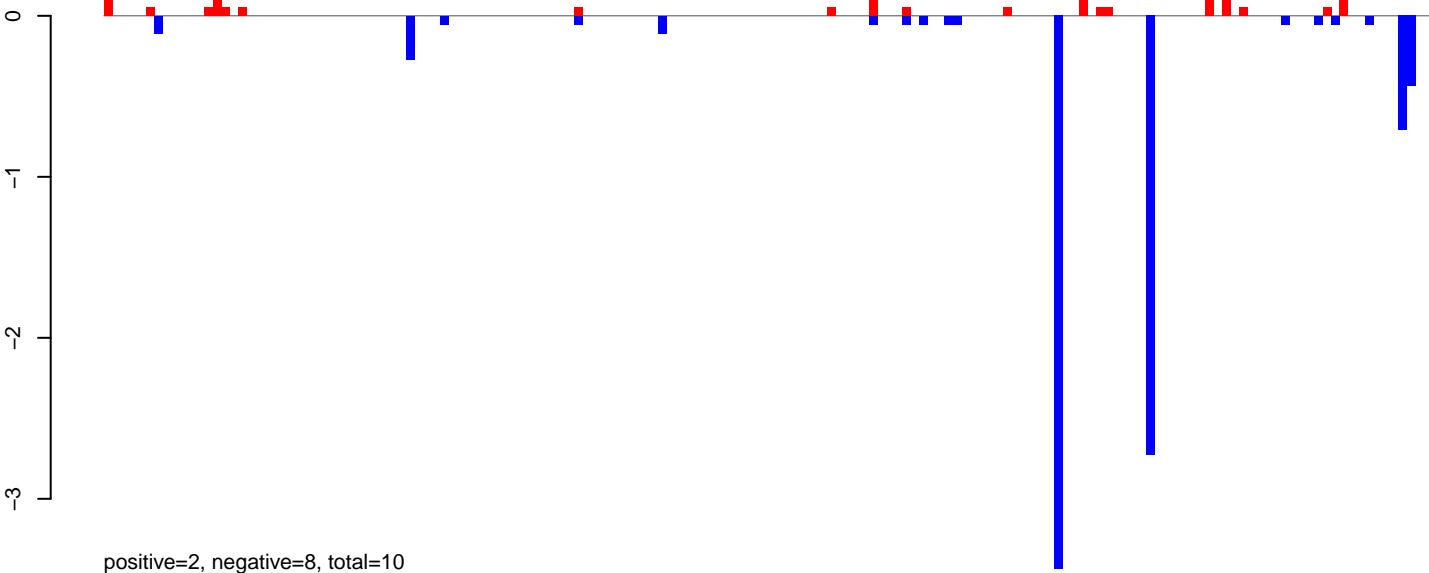


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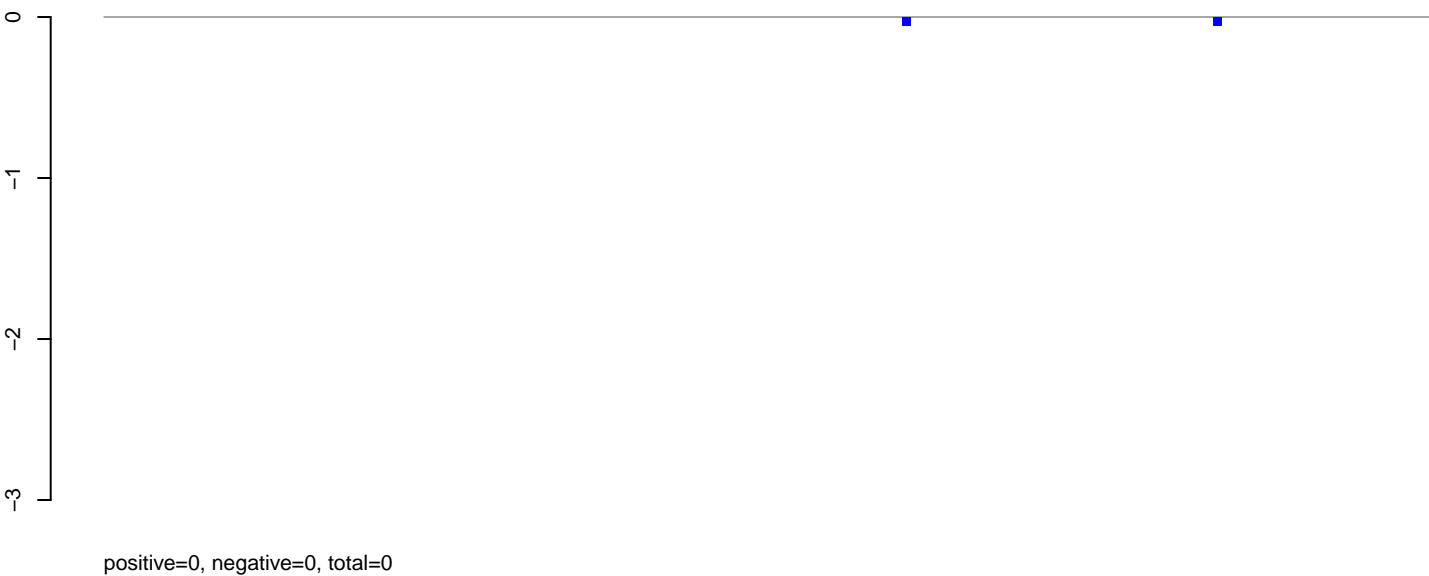




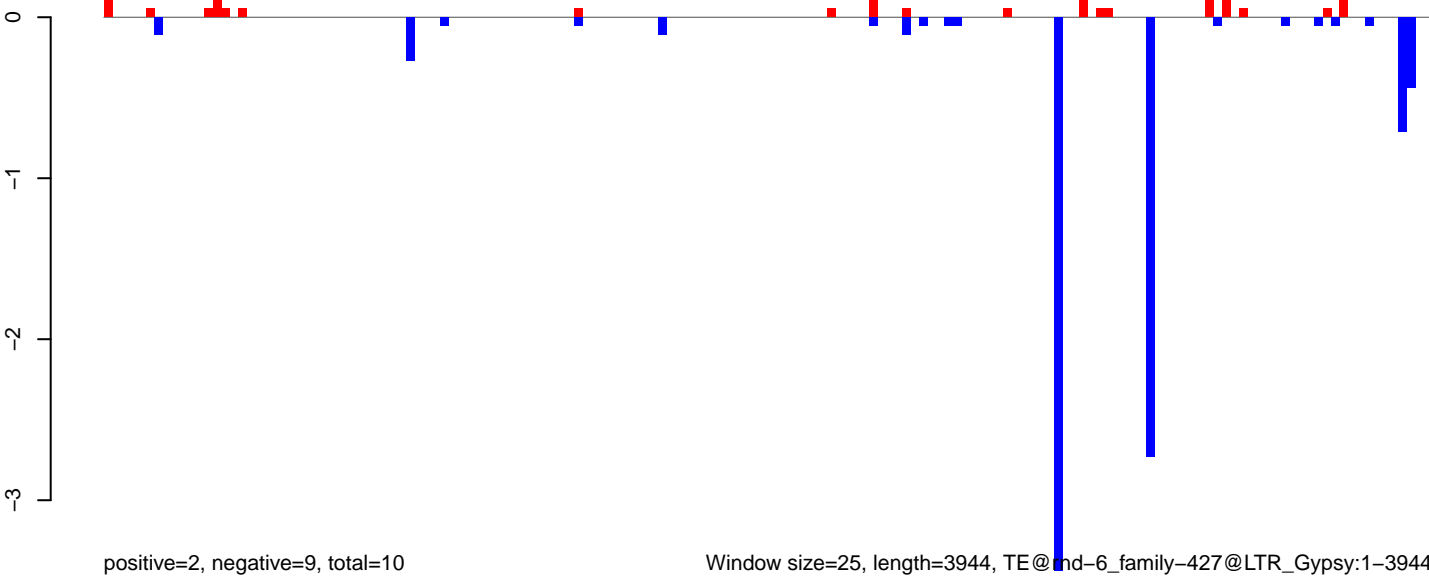
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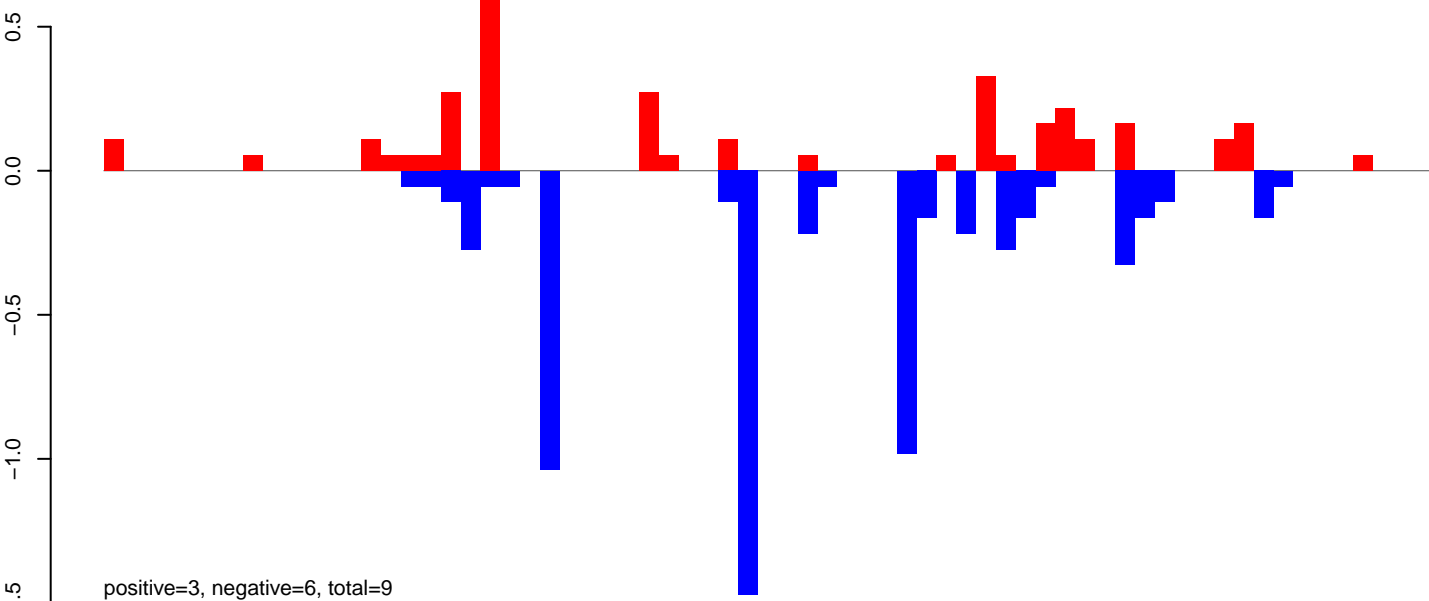
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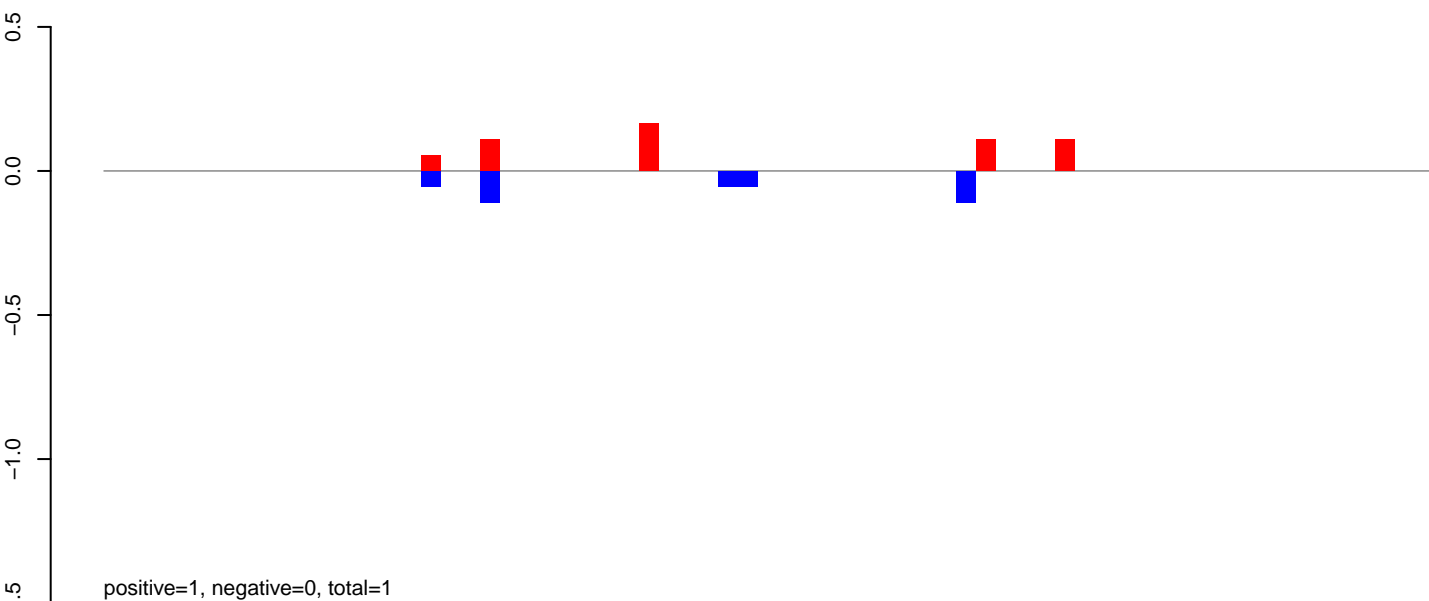
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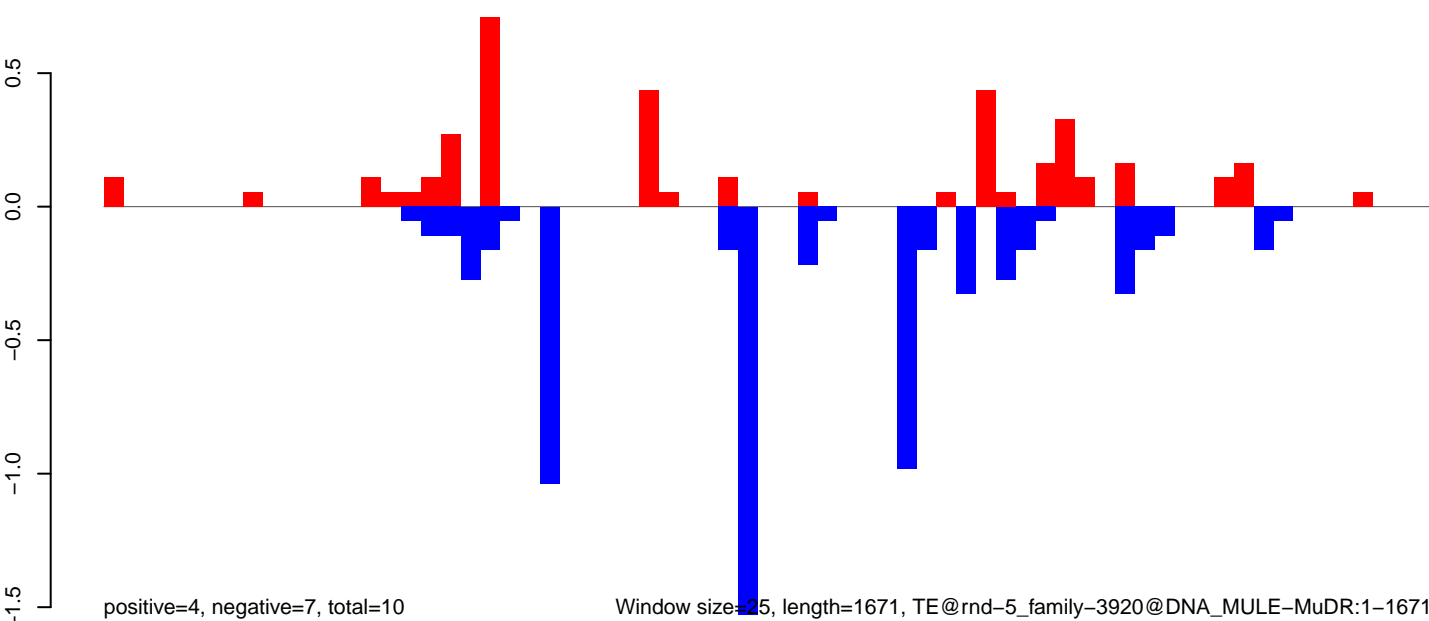
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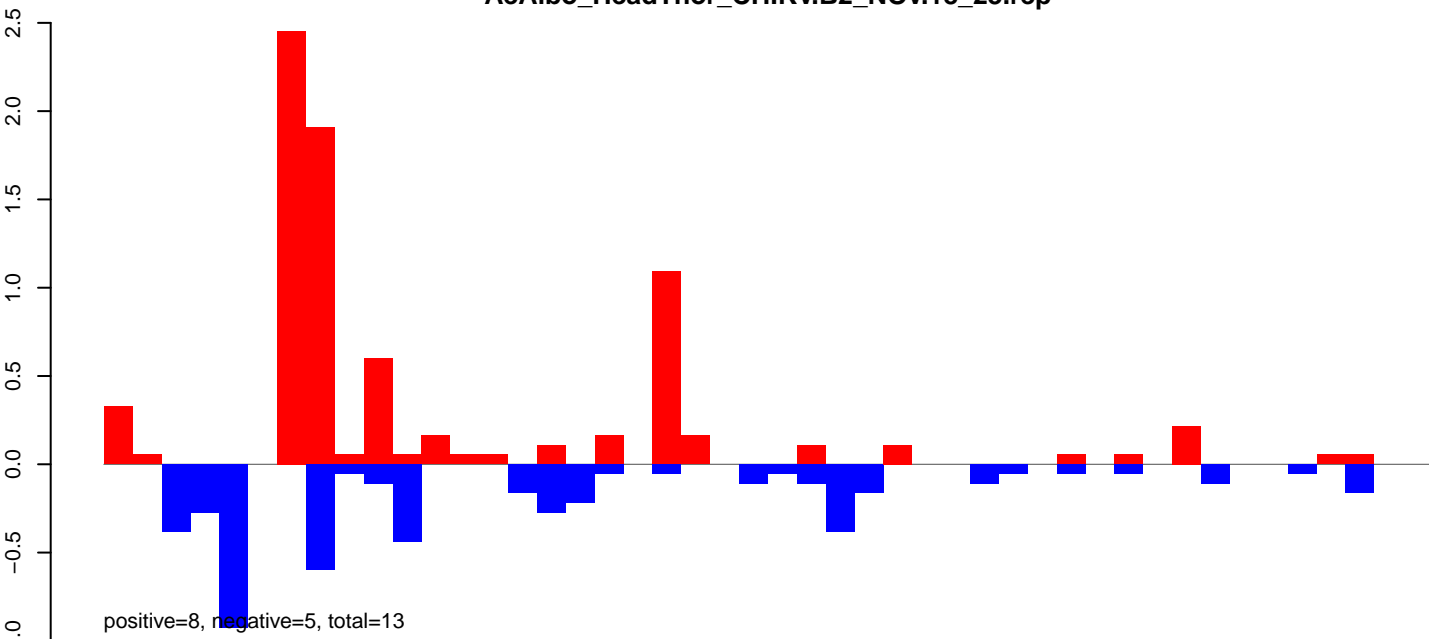
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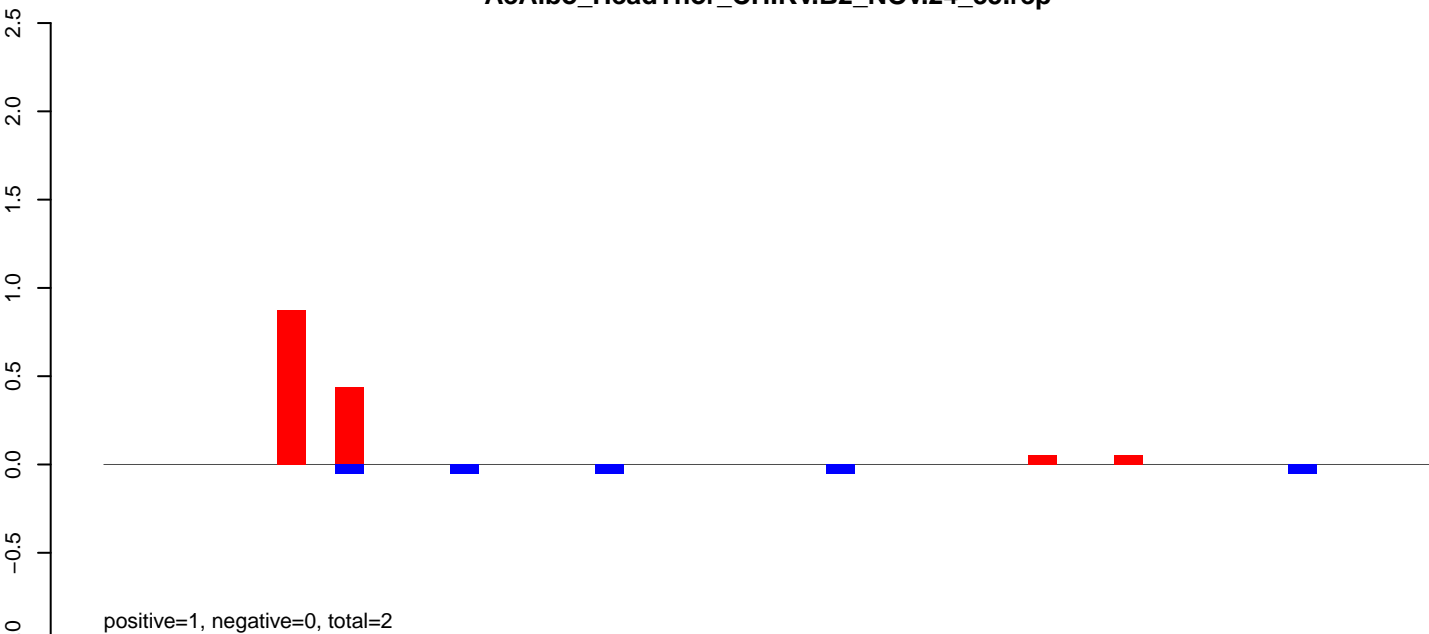
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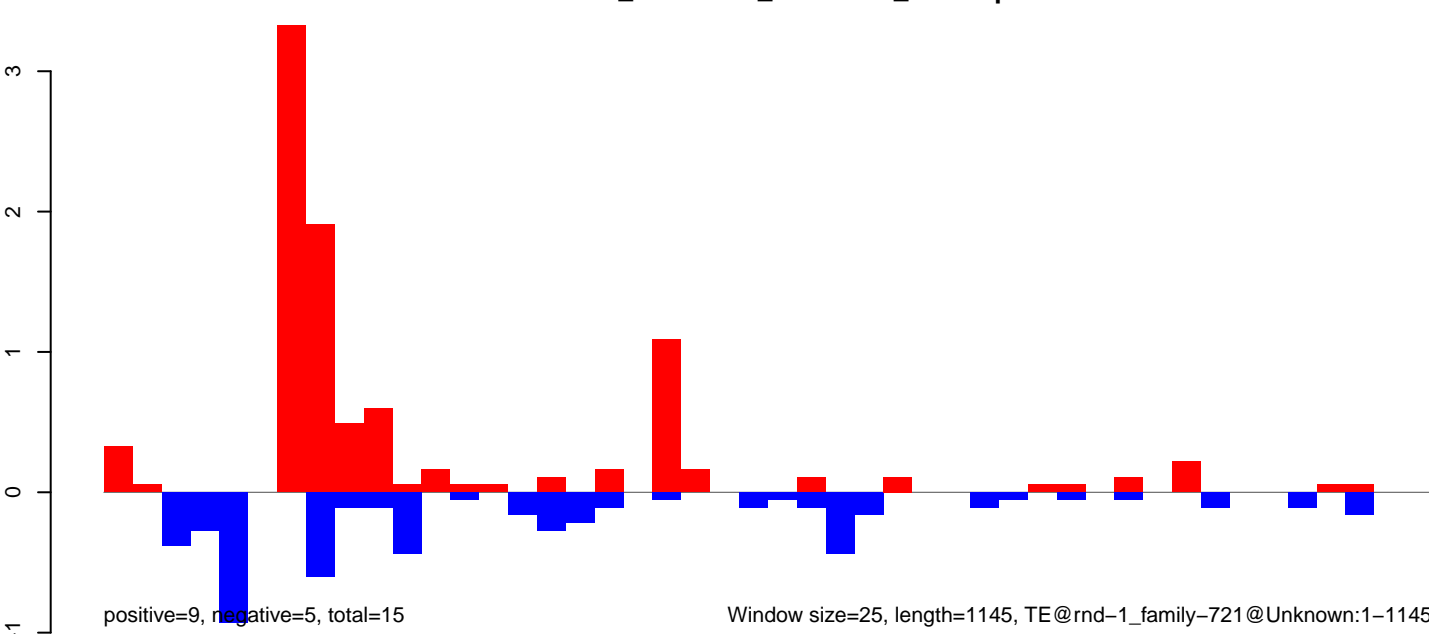
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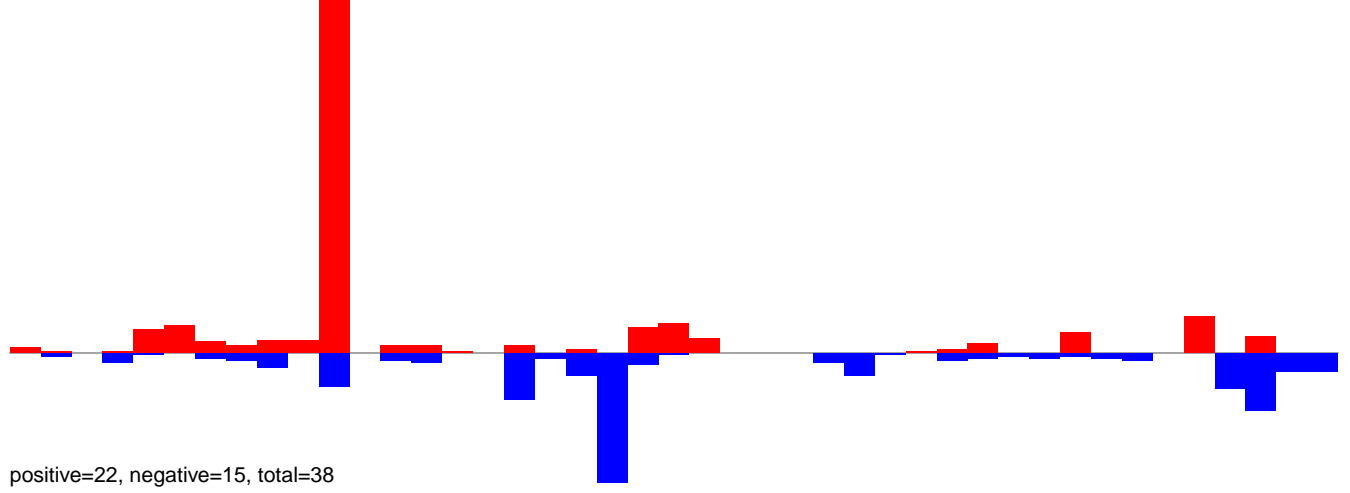


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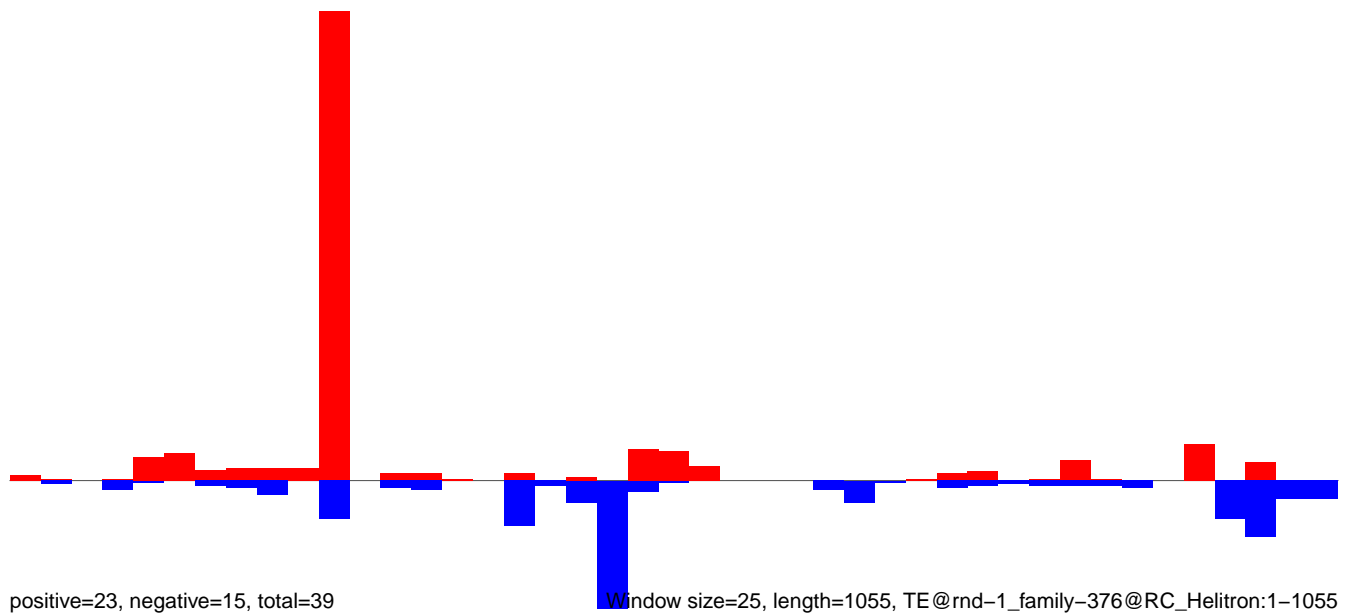
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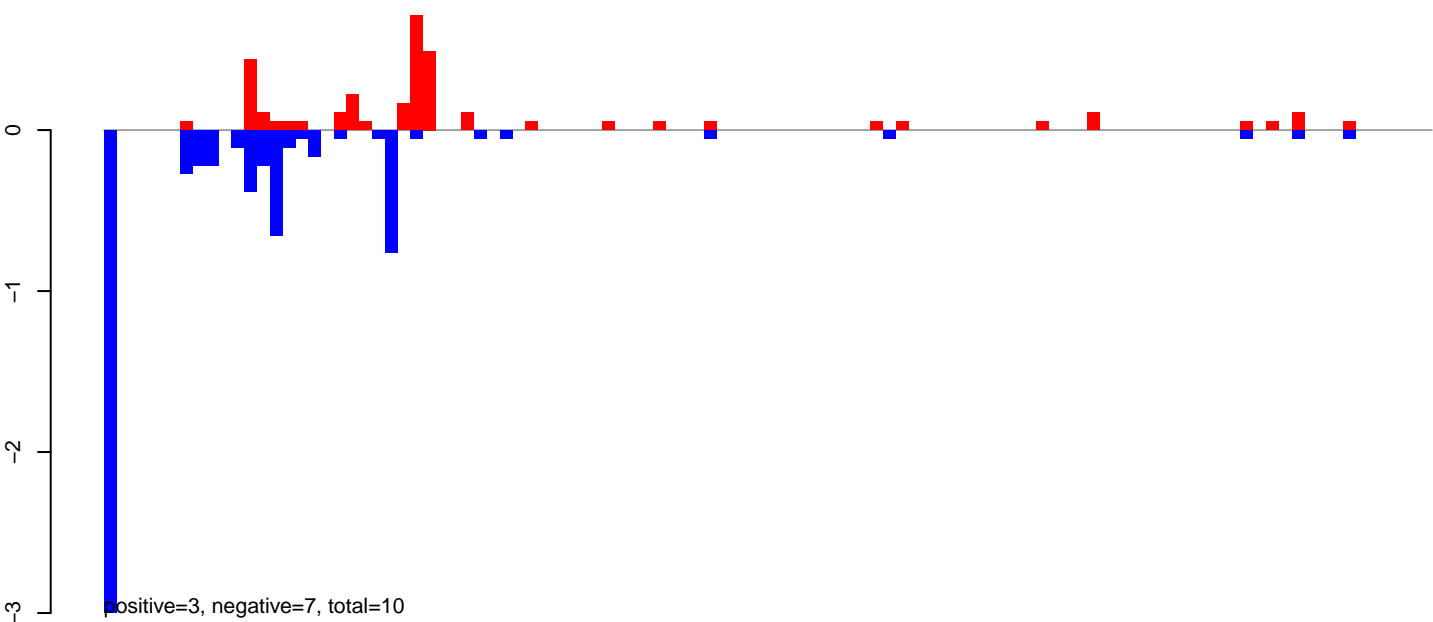
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



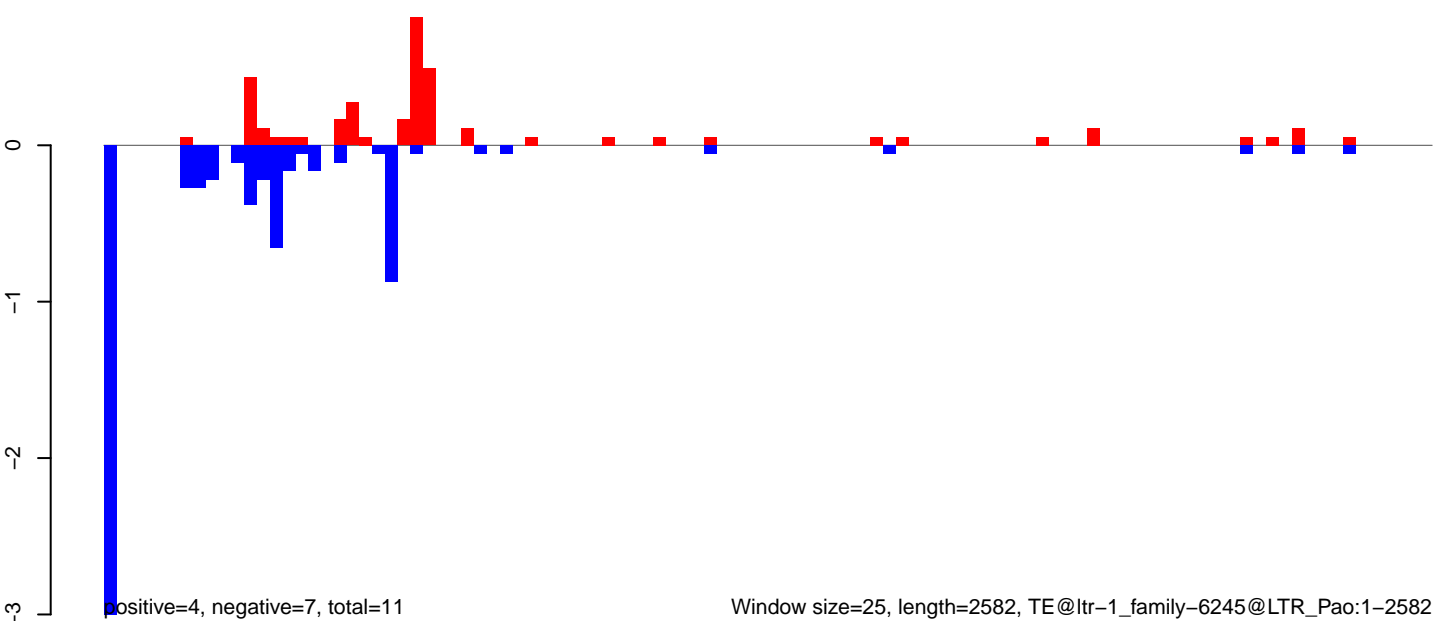
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



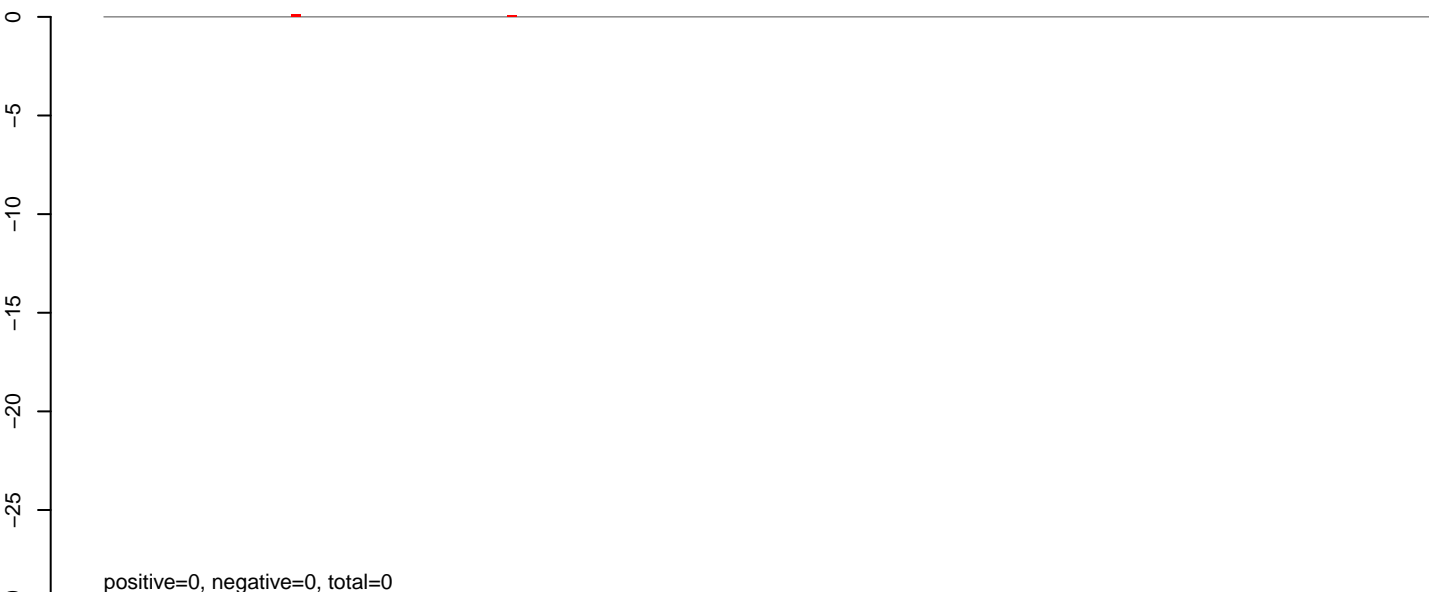
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



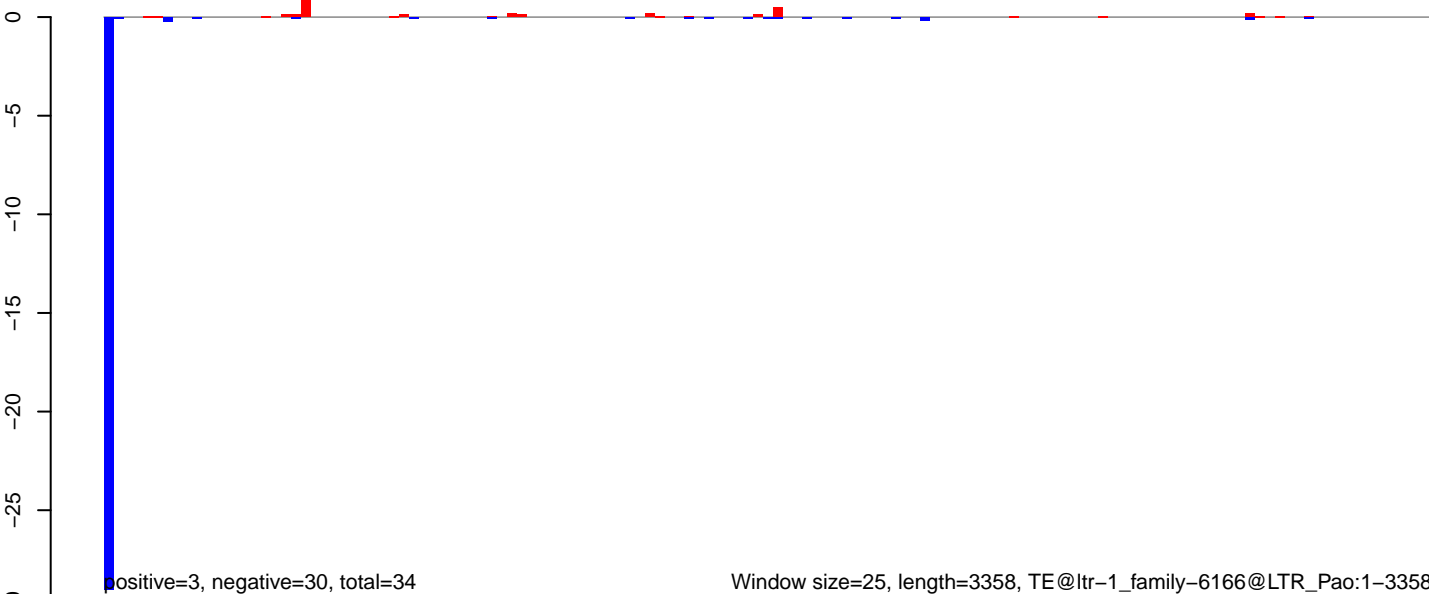
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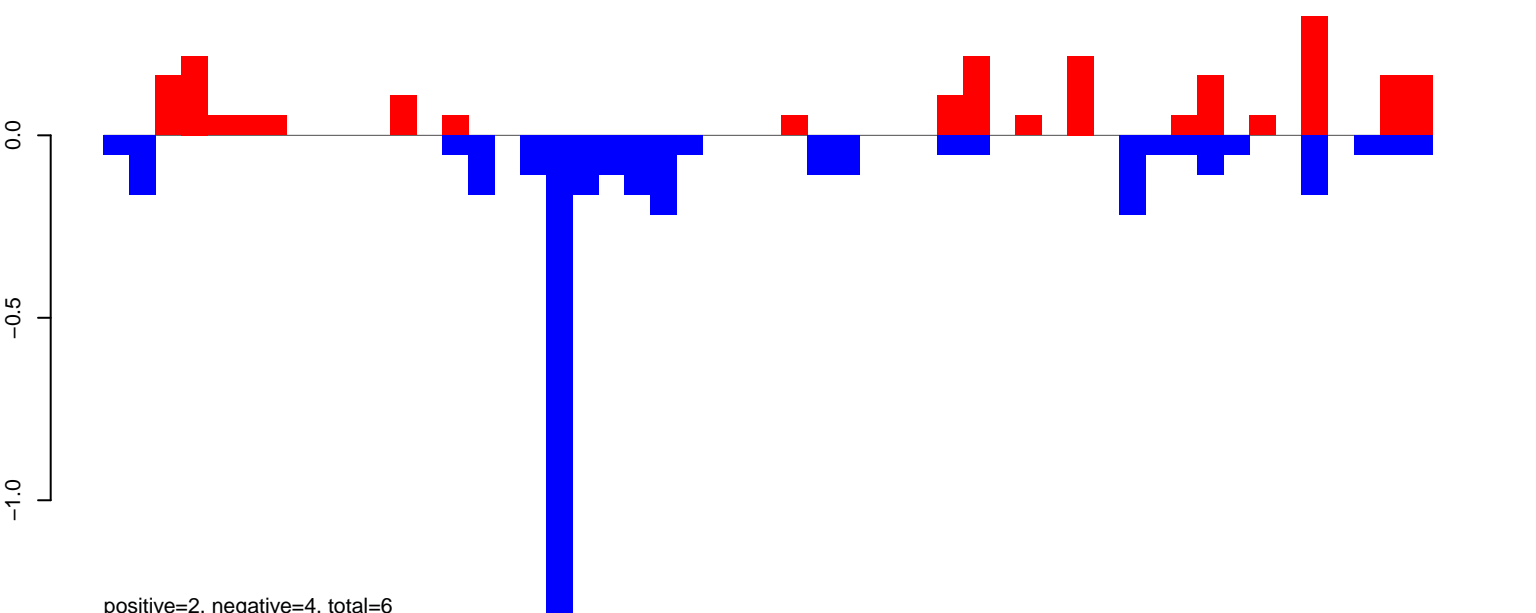
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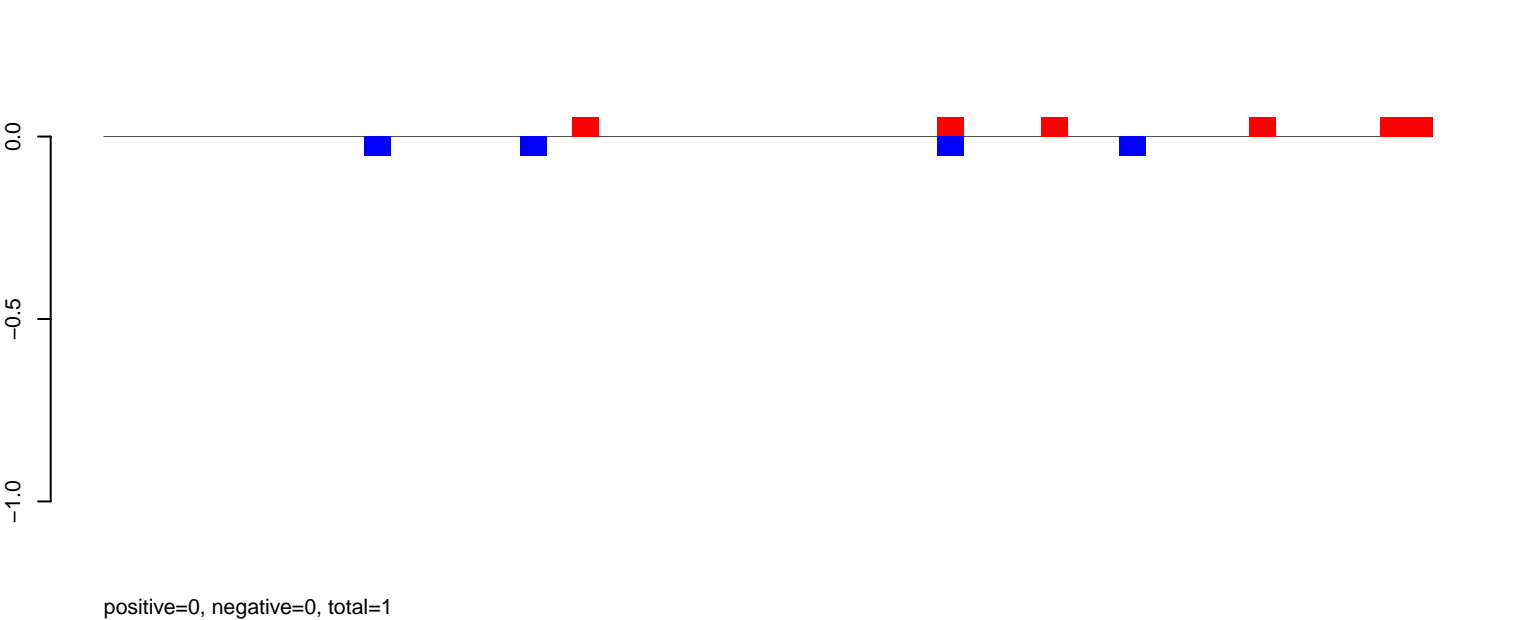
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



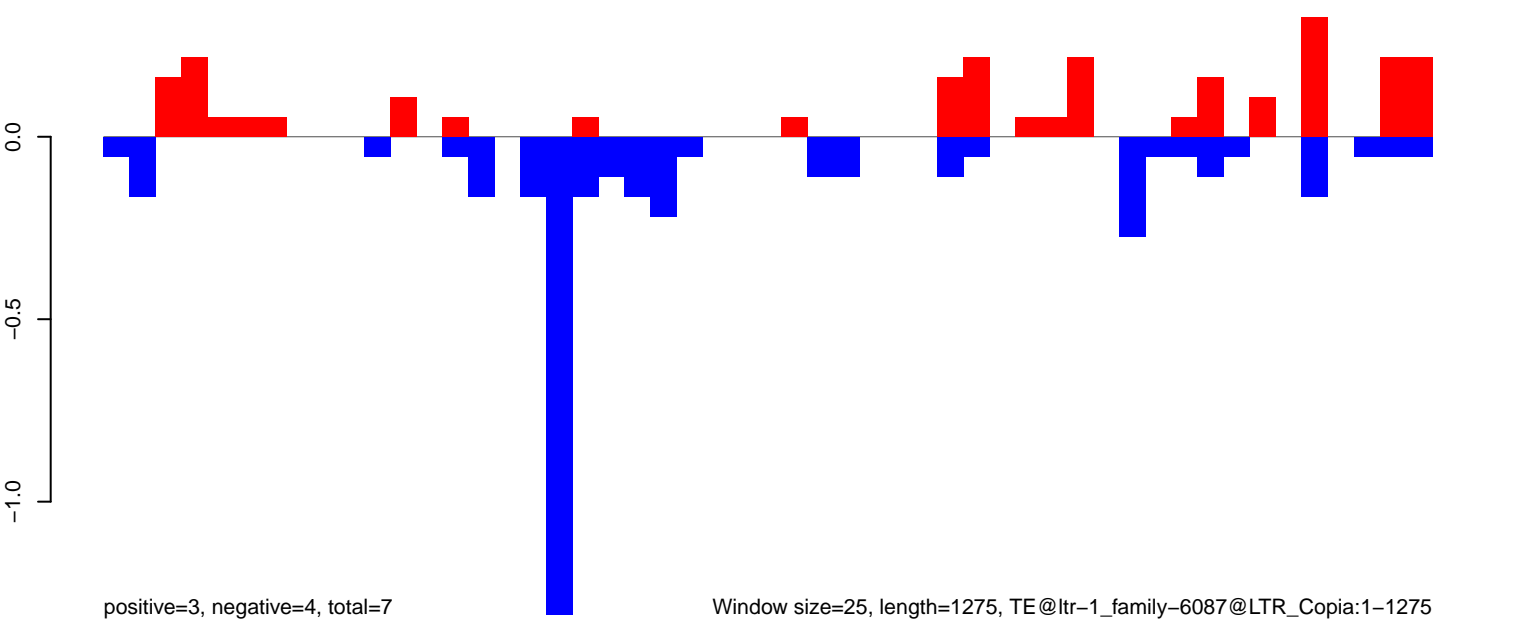
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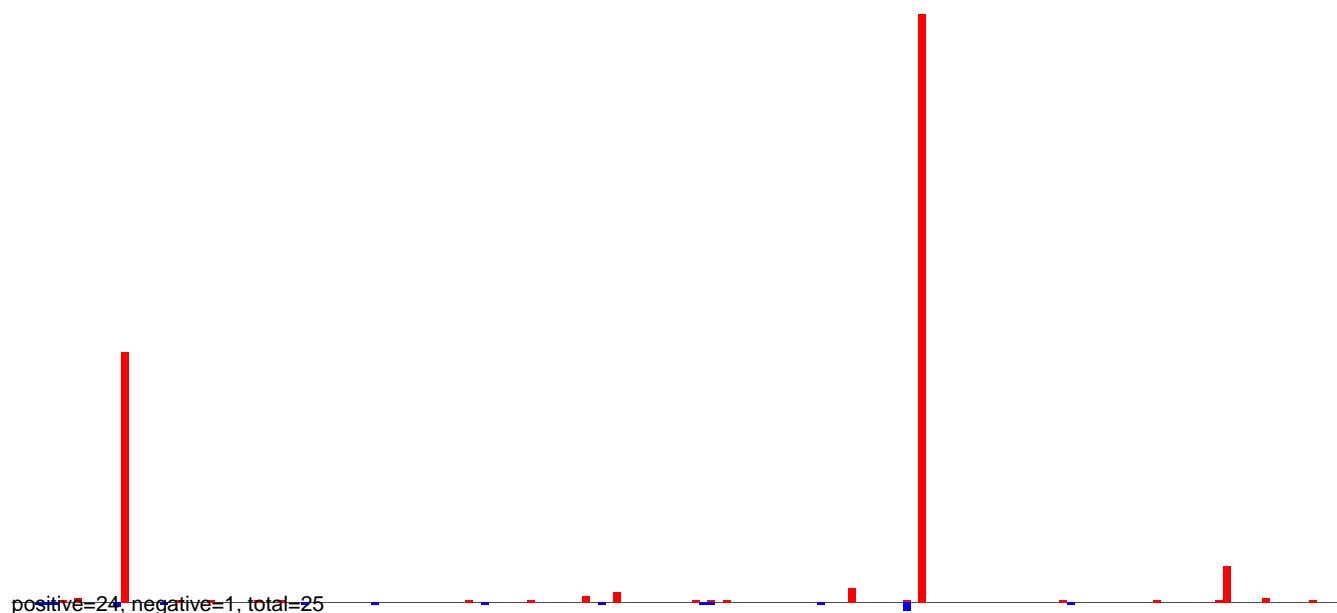
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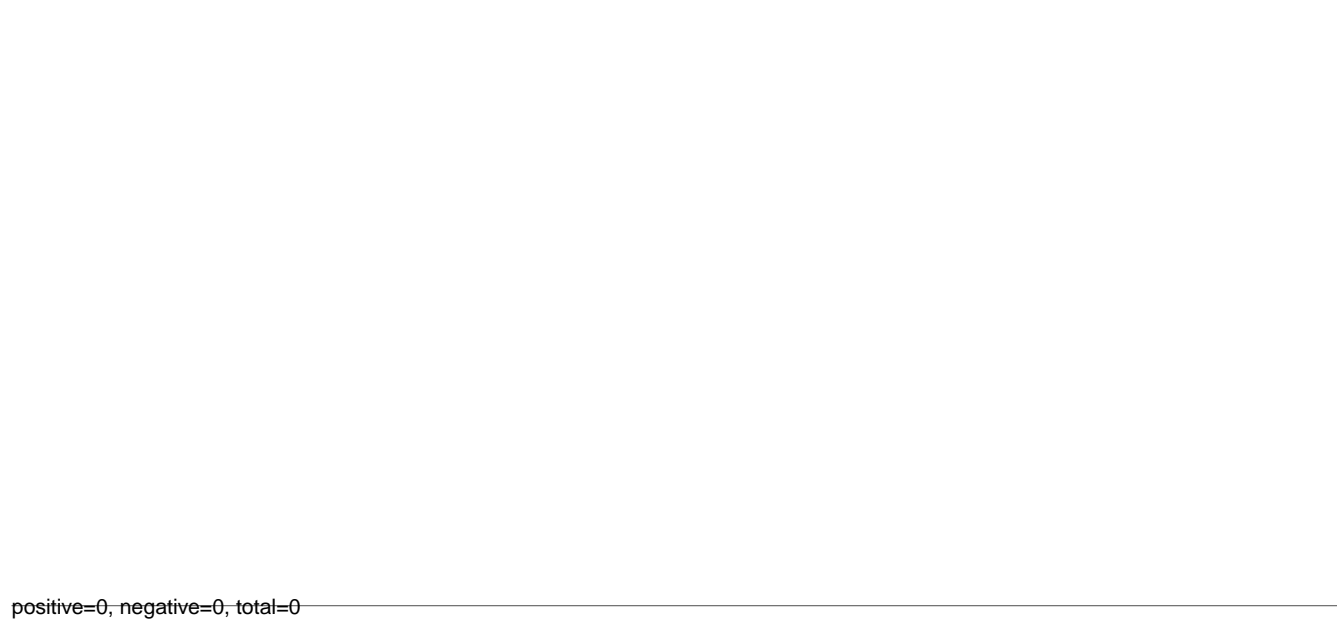
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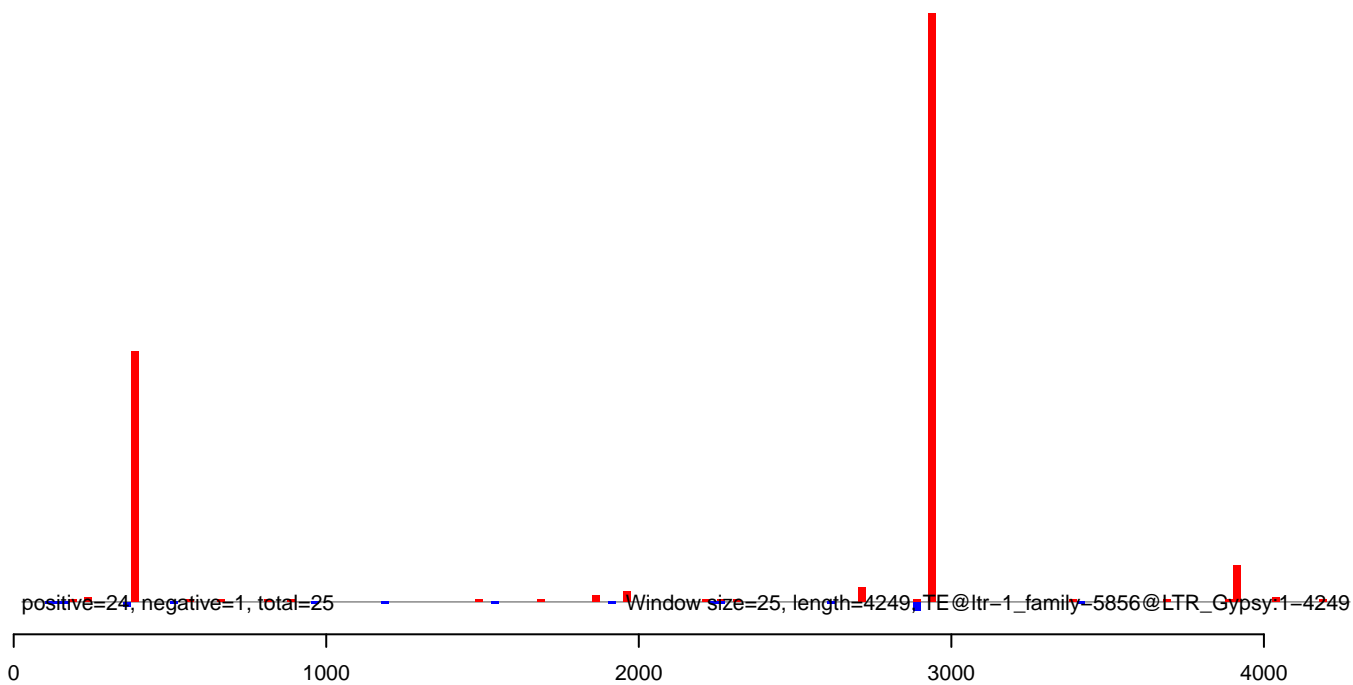
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

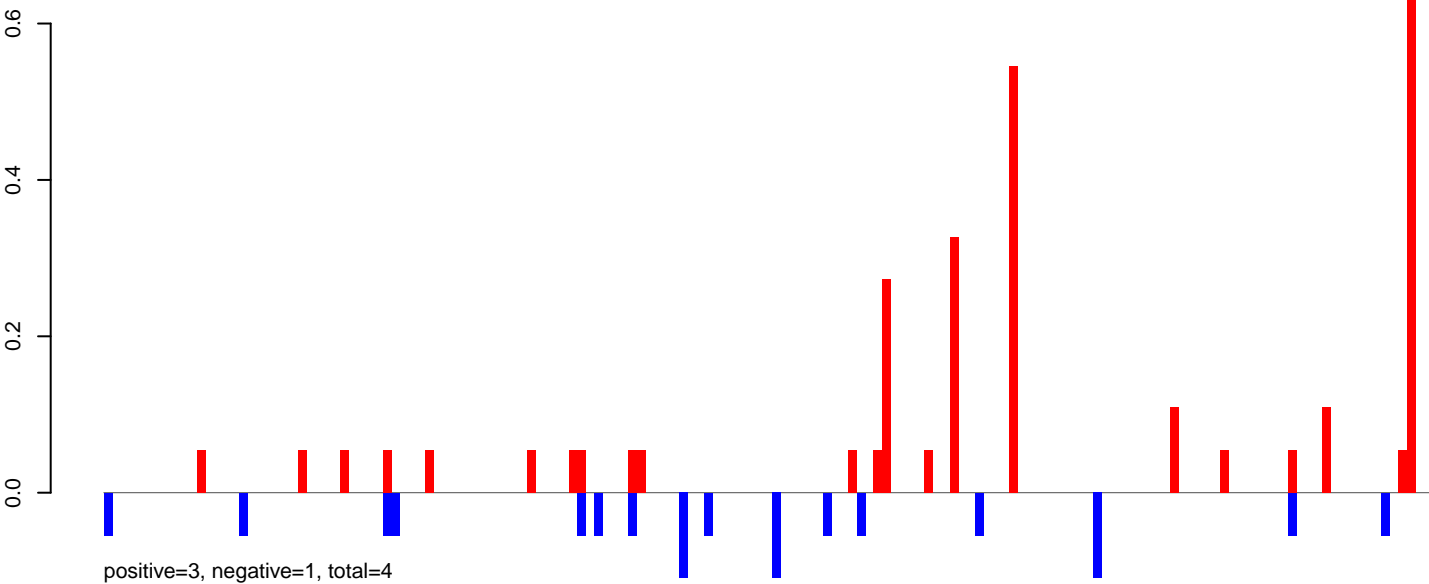


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep





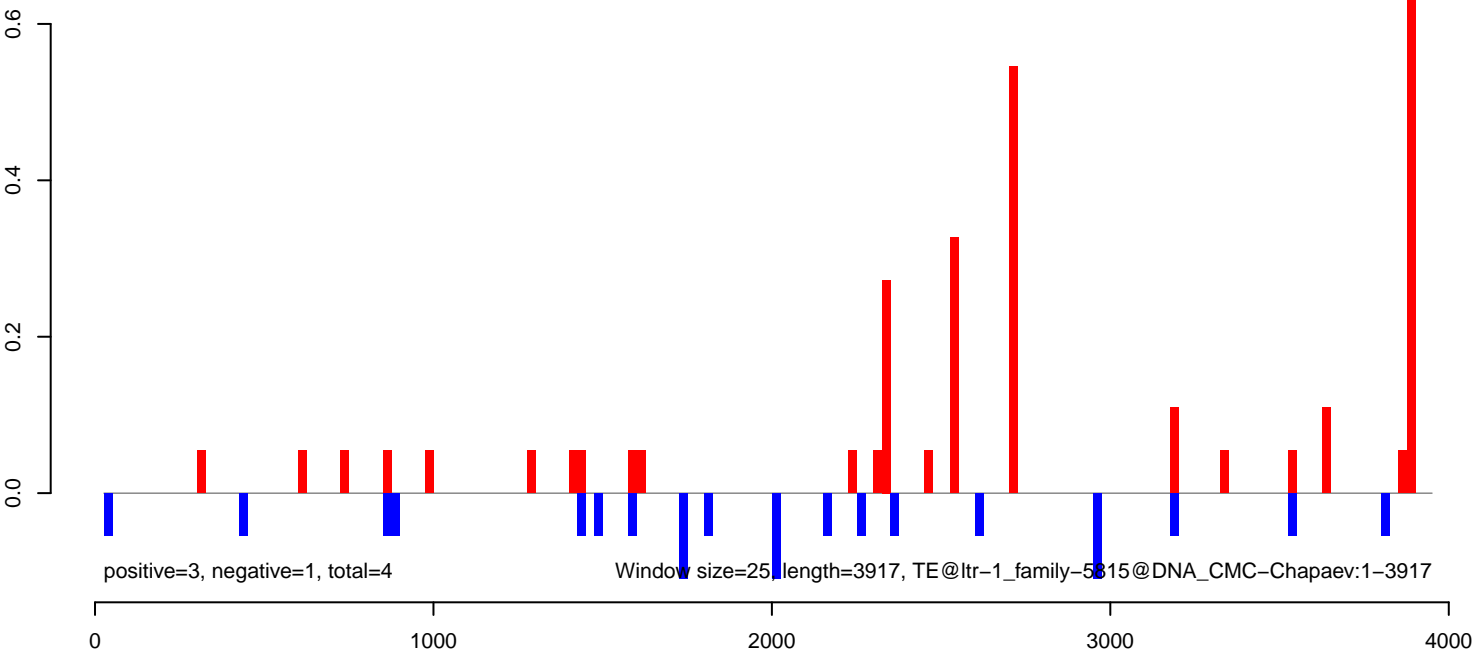
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



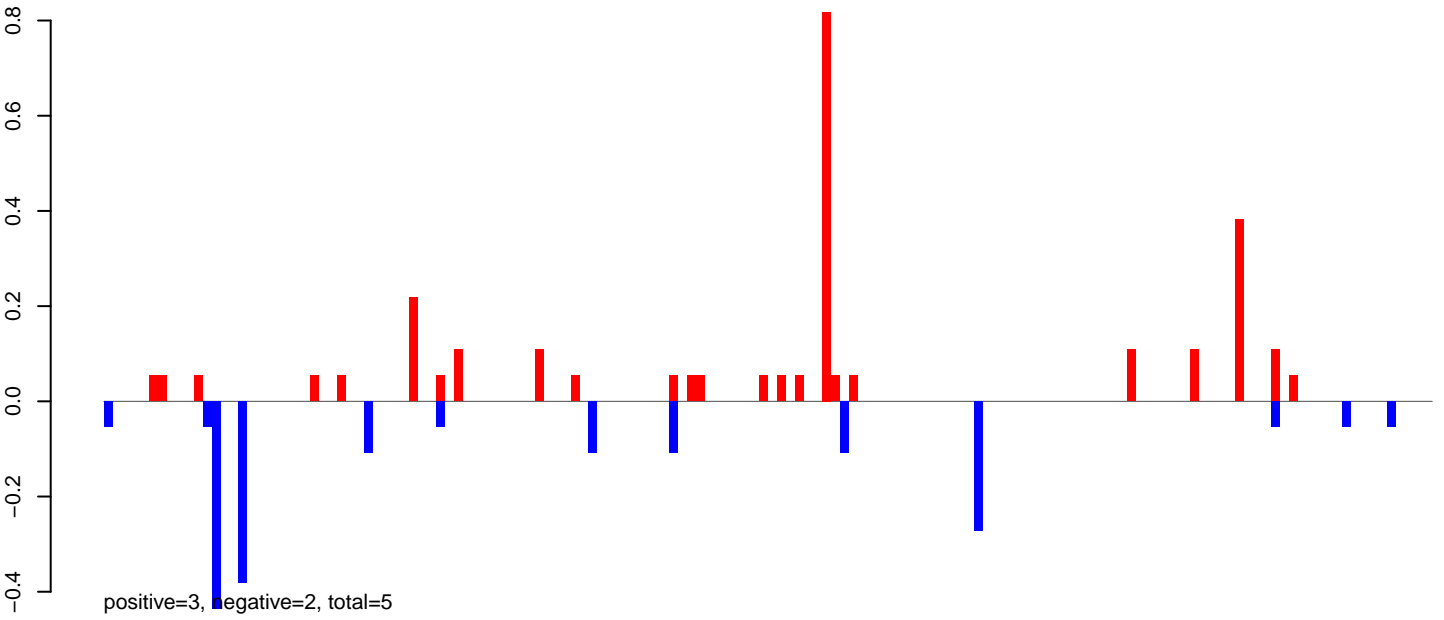
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



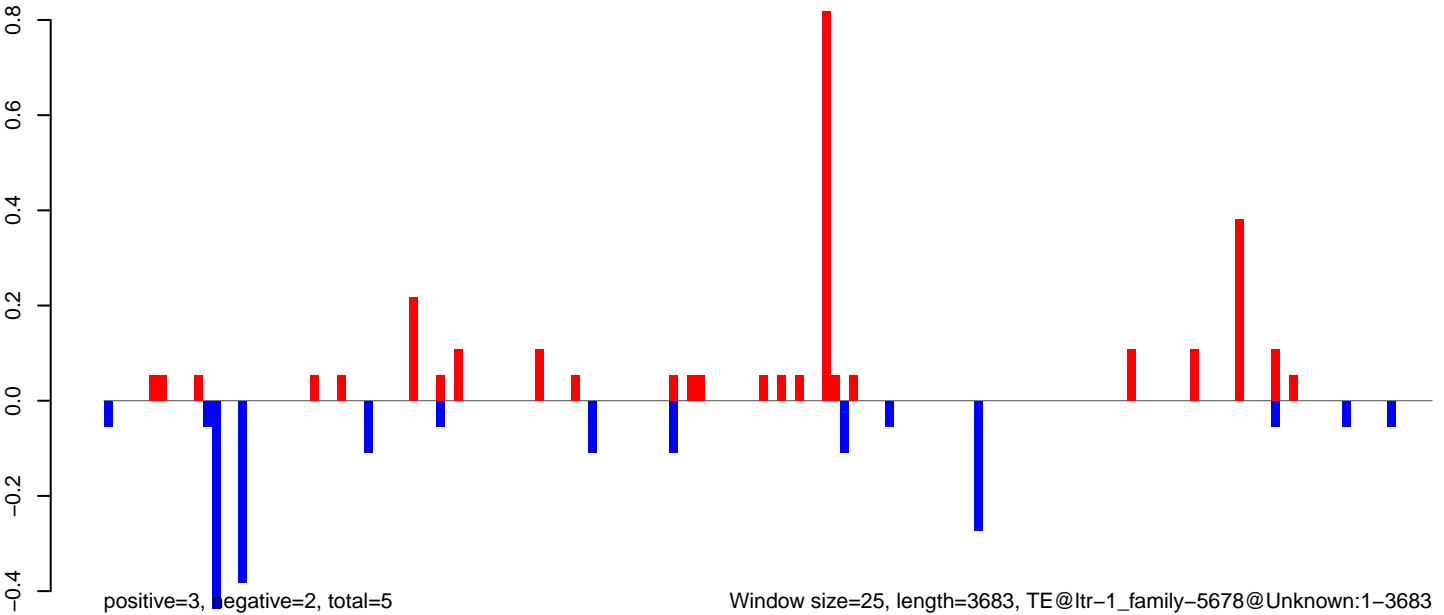
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

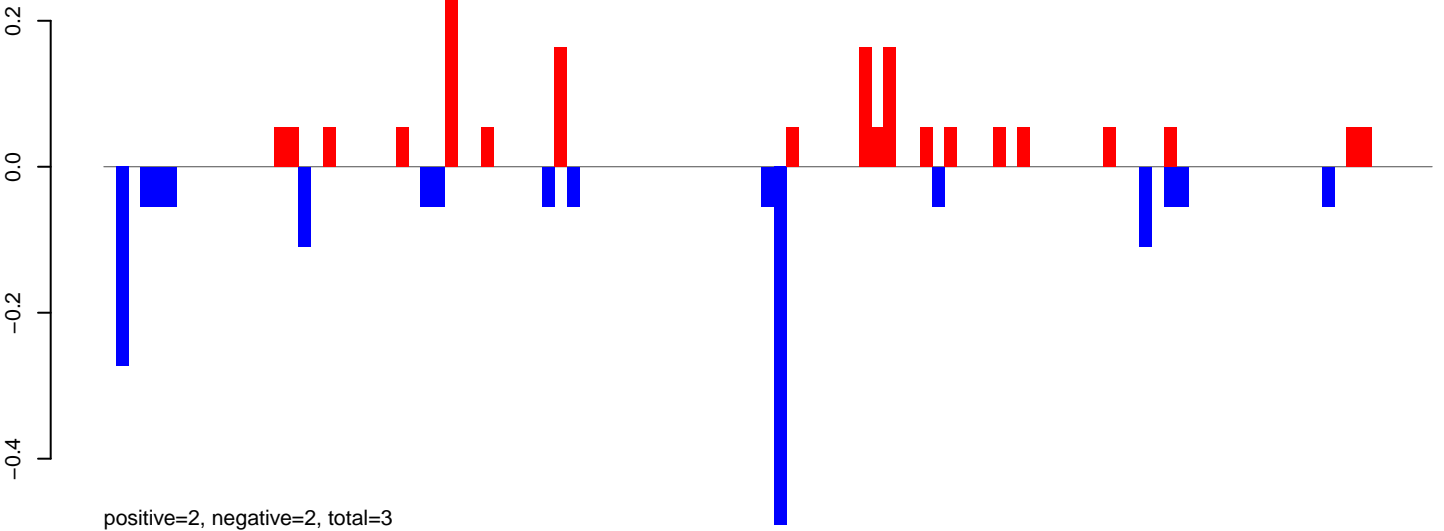


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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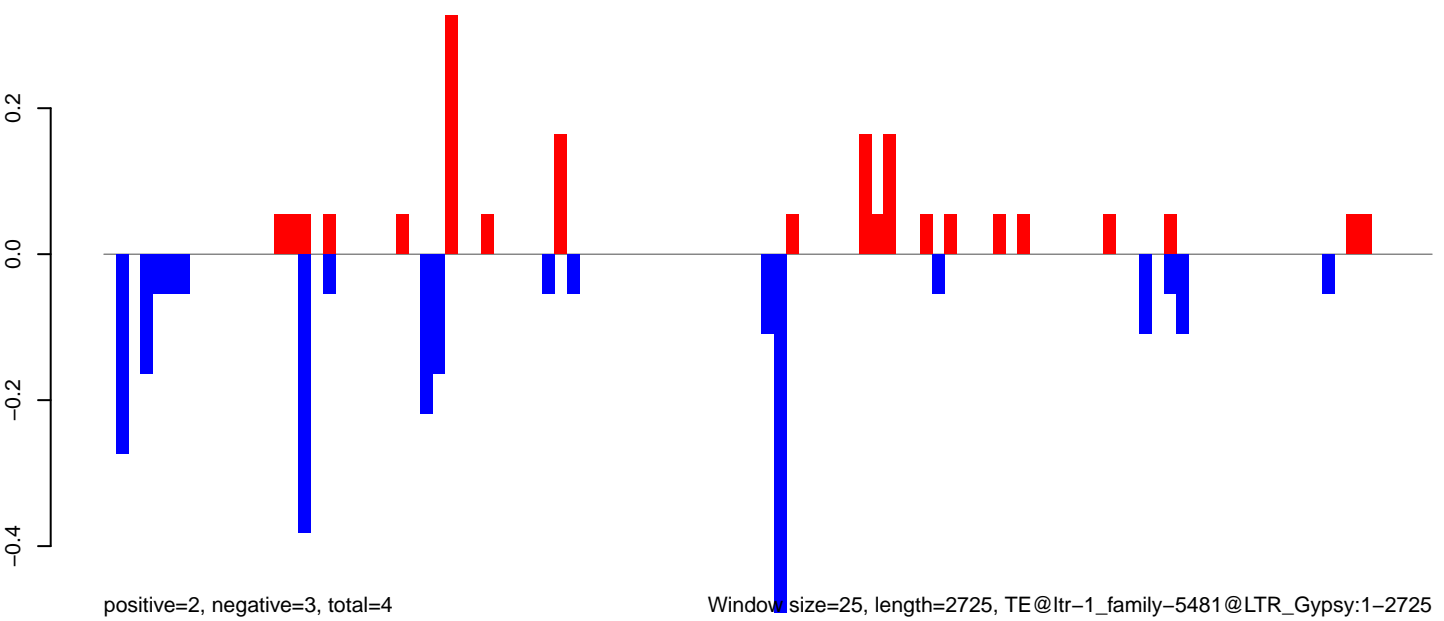
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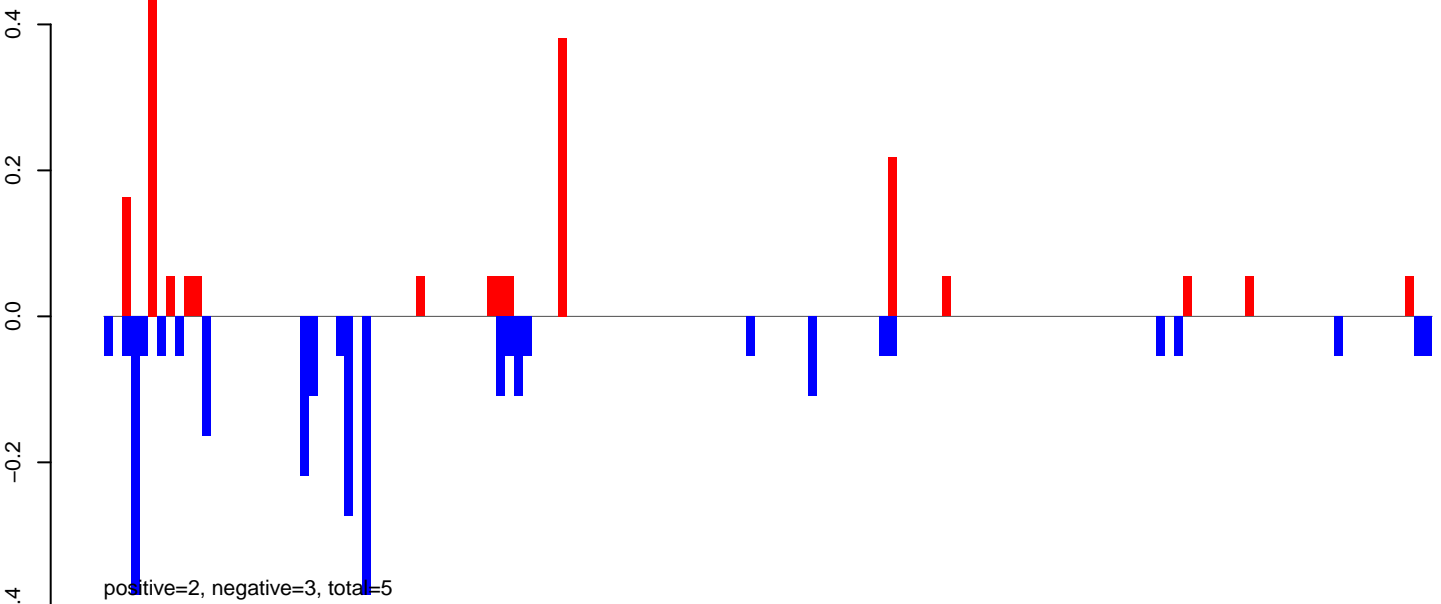
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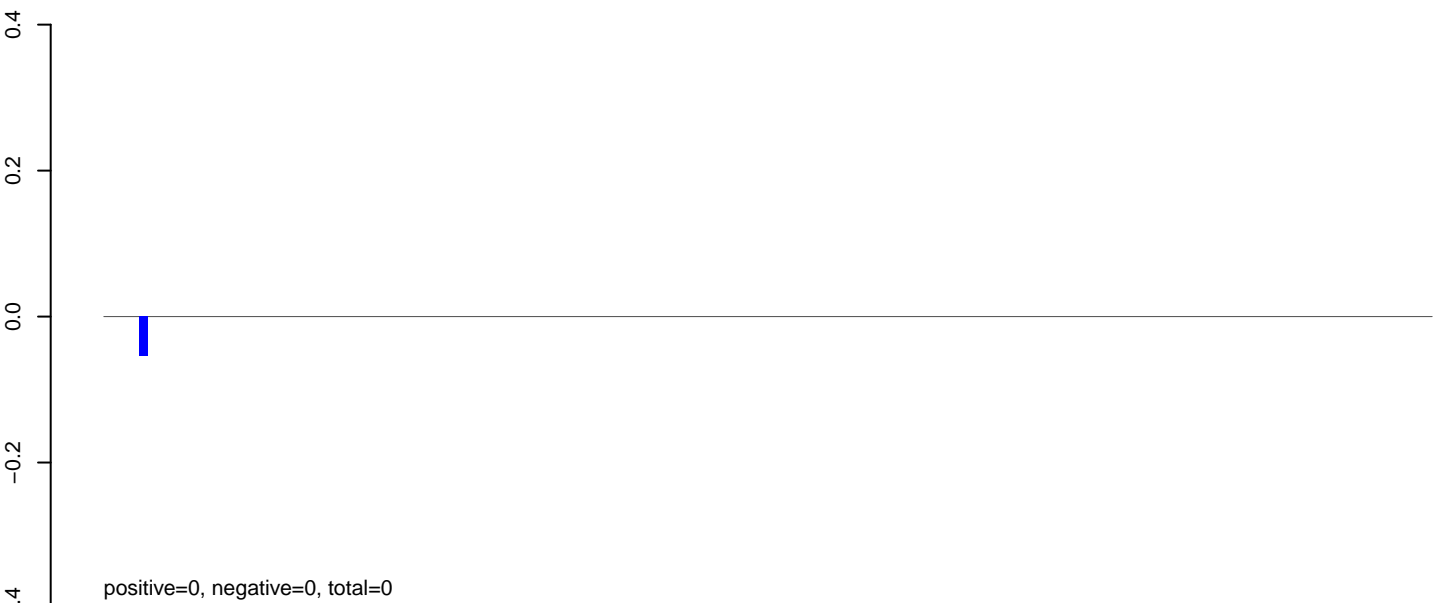
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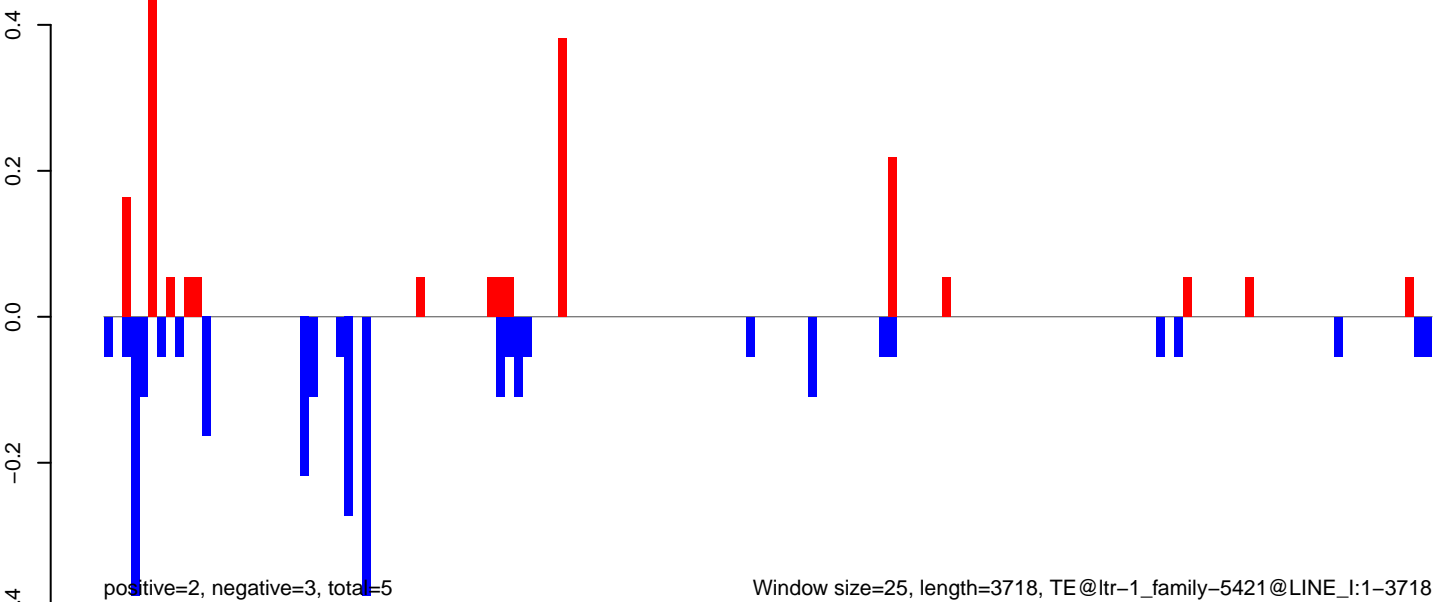
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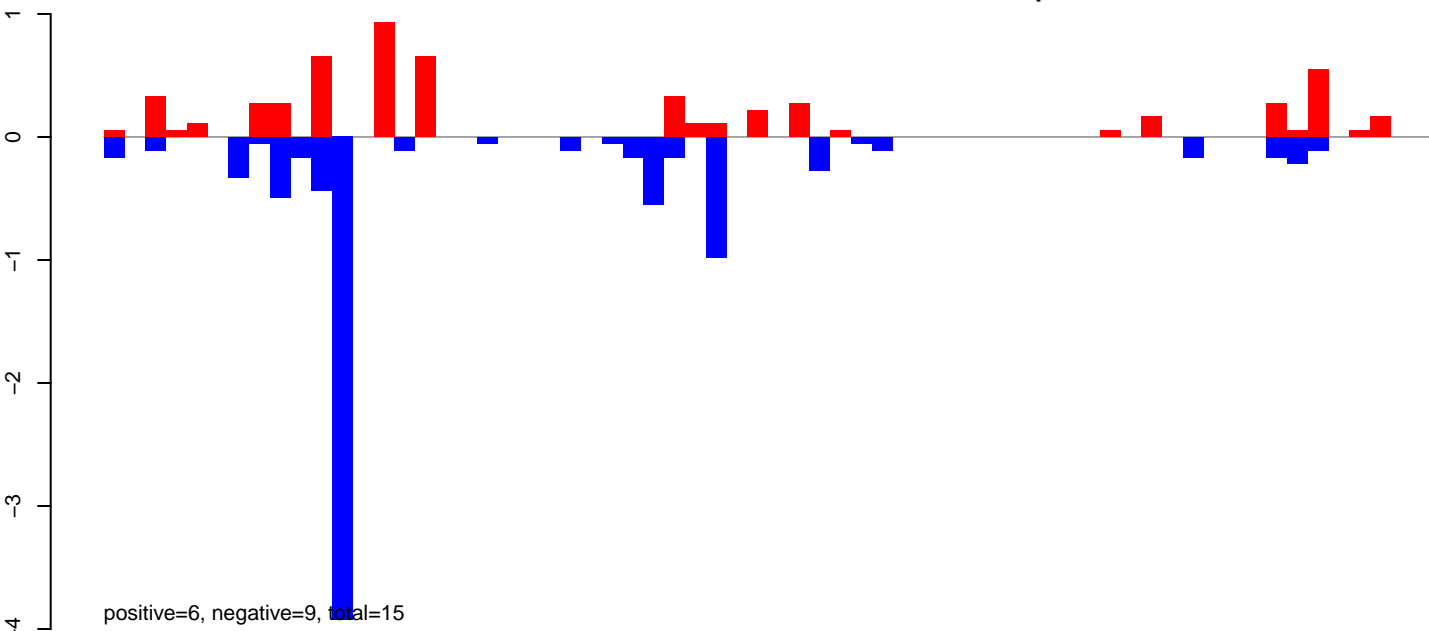
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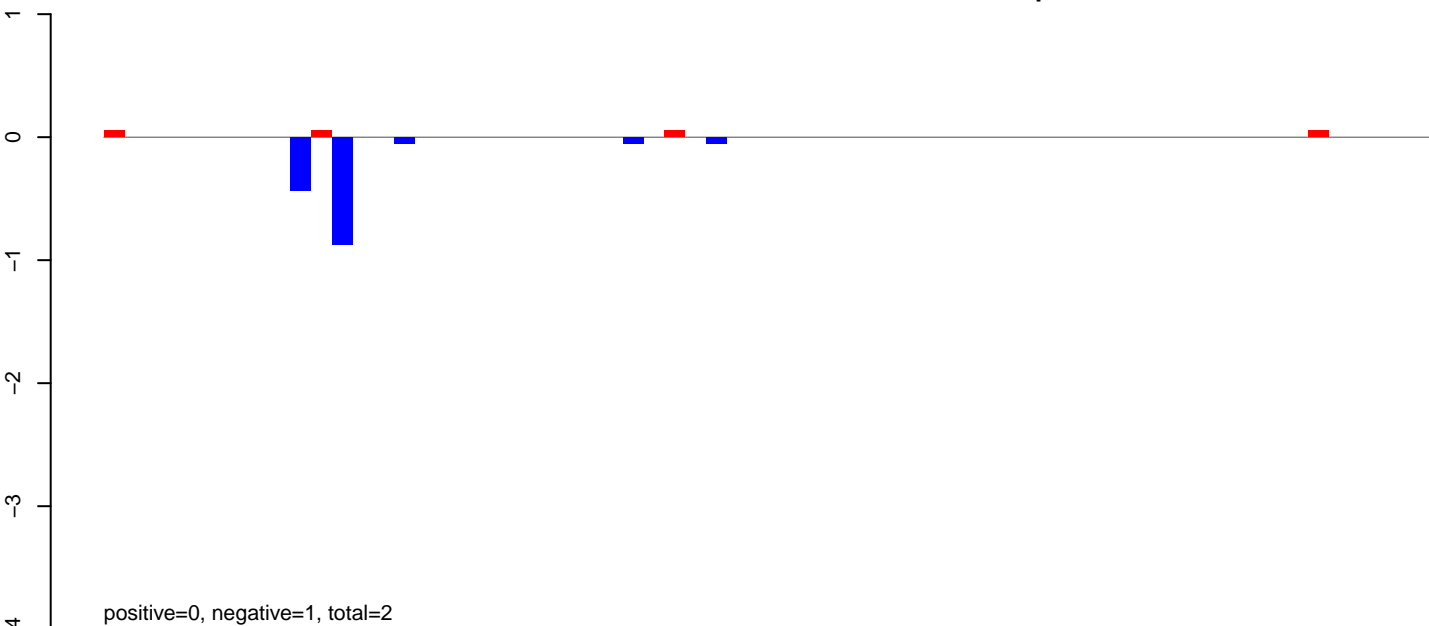
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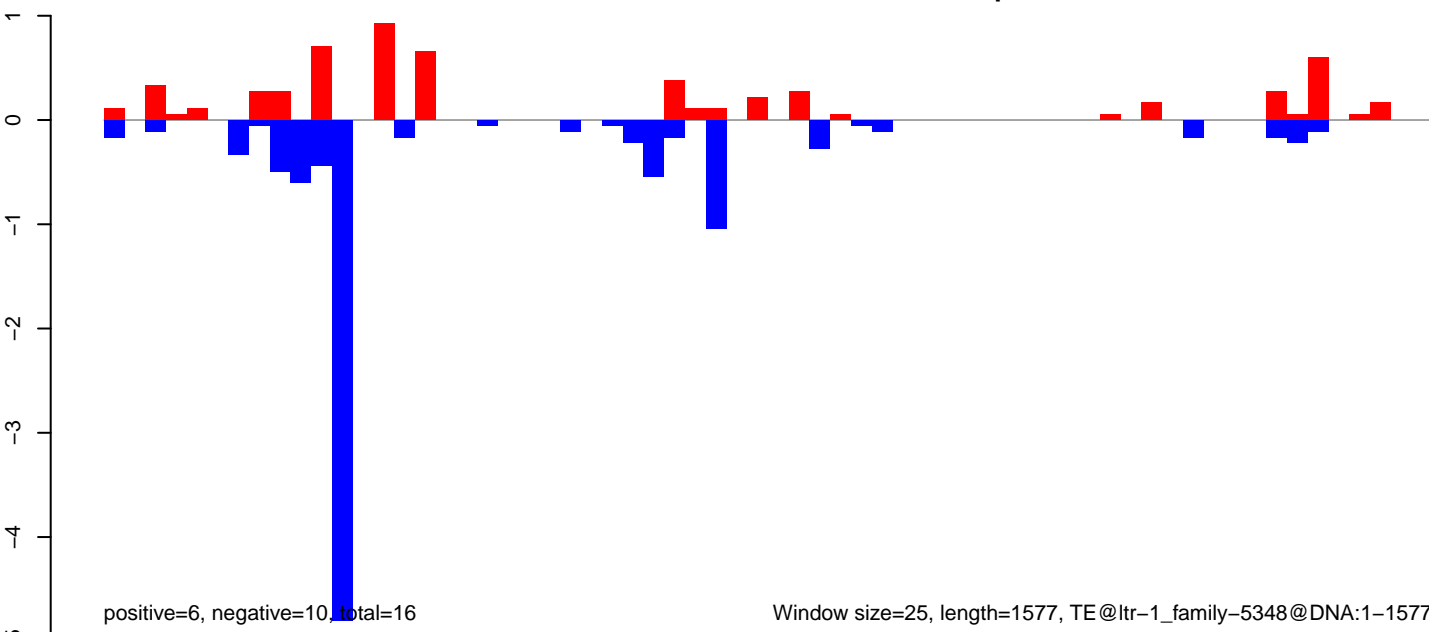
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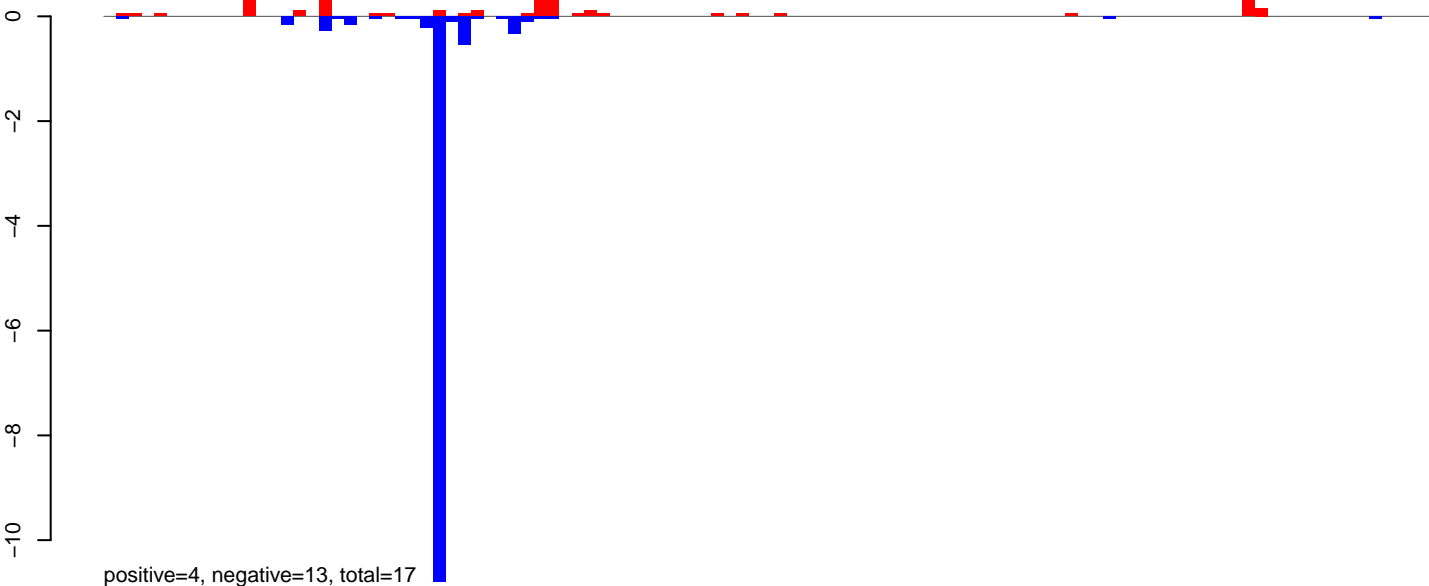


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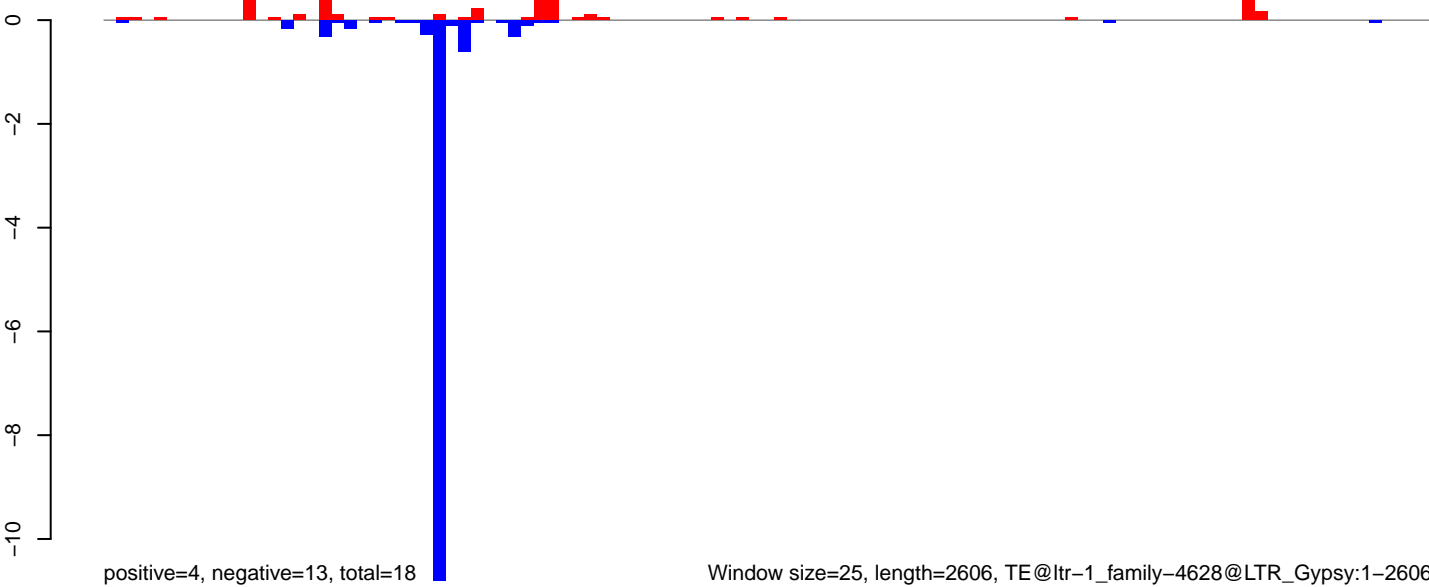
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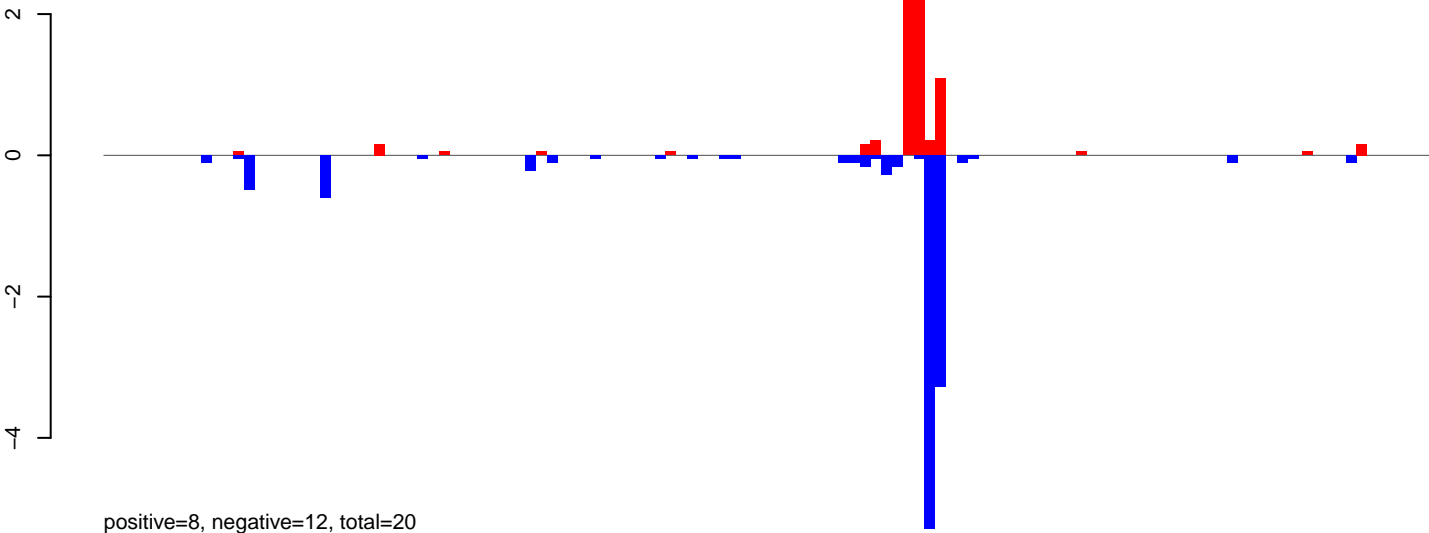
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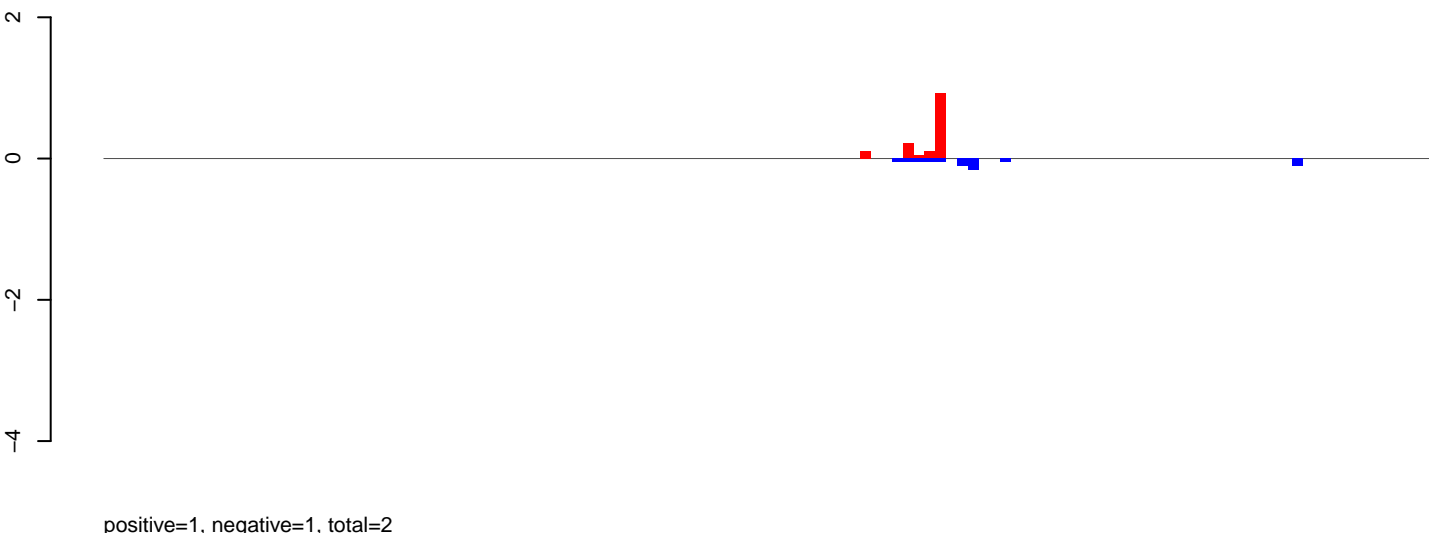
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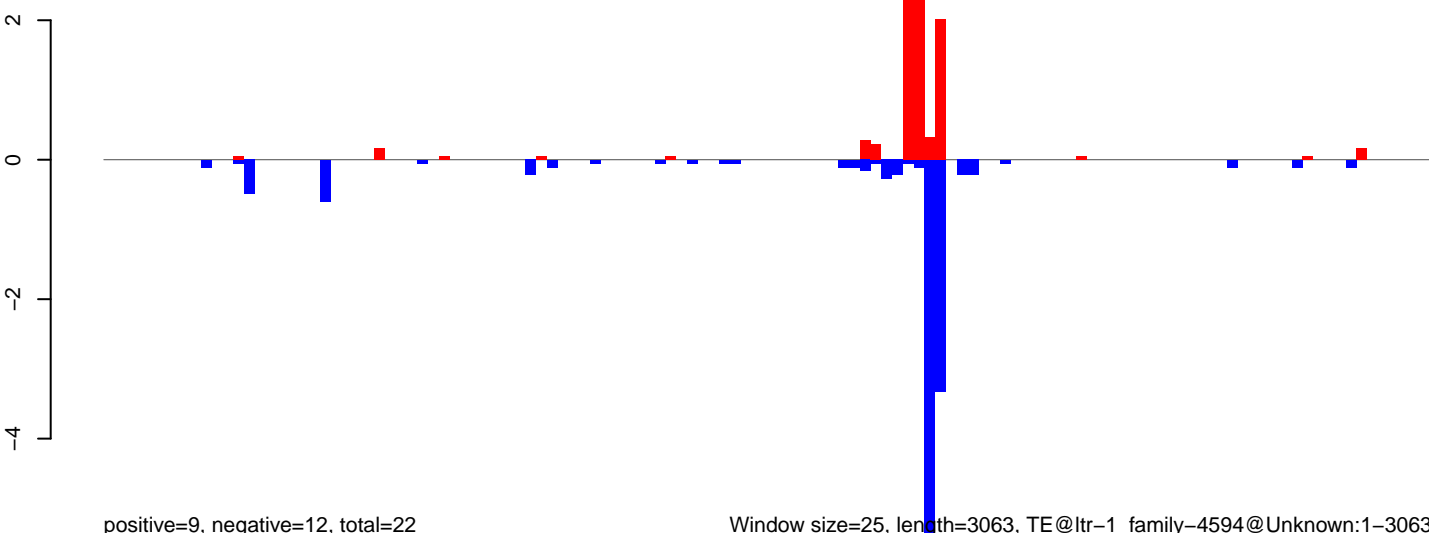
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

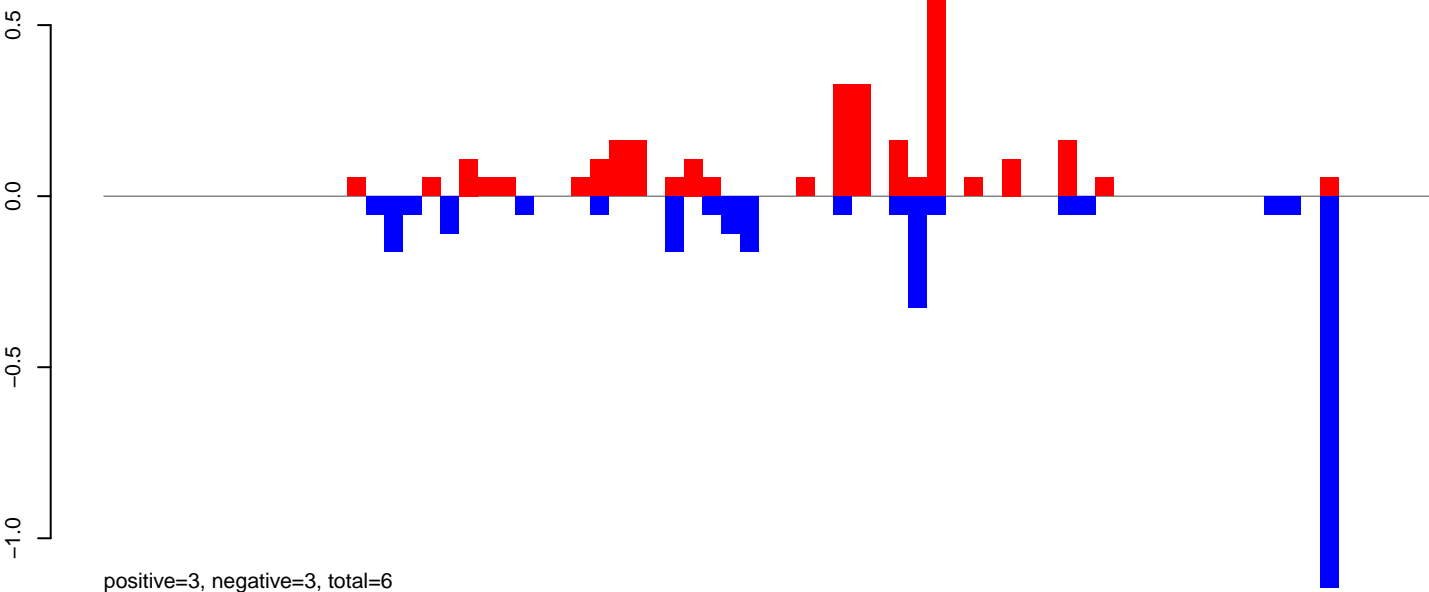


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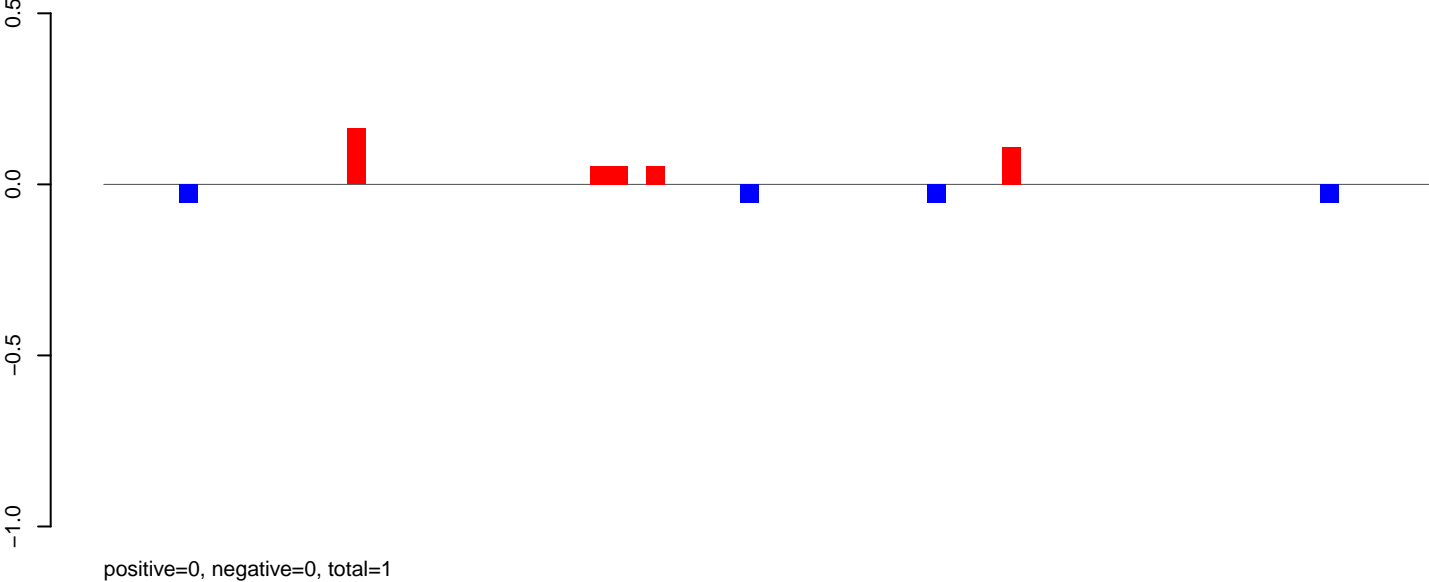


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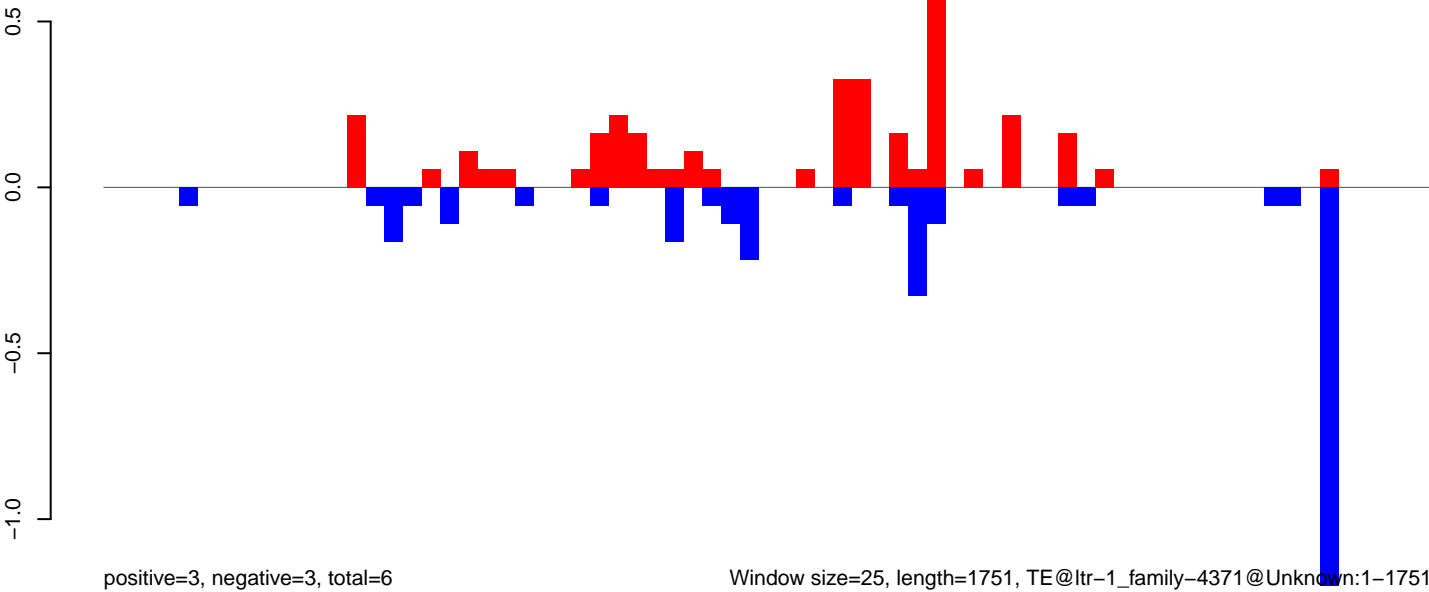
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



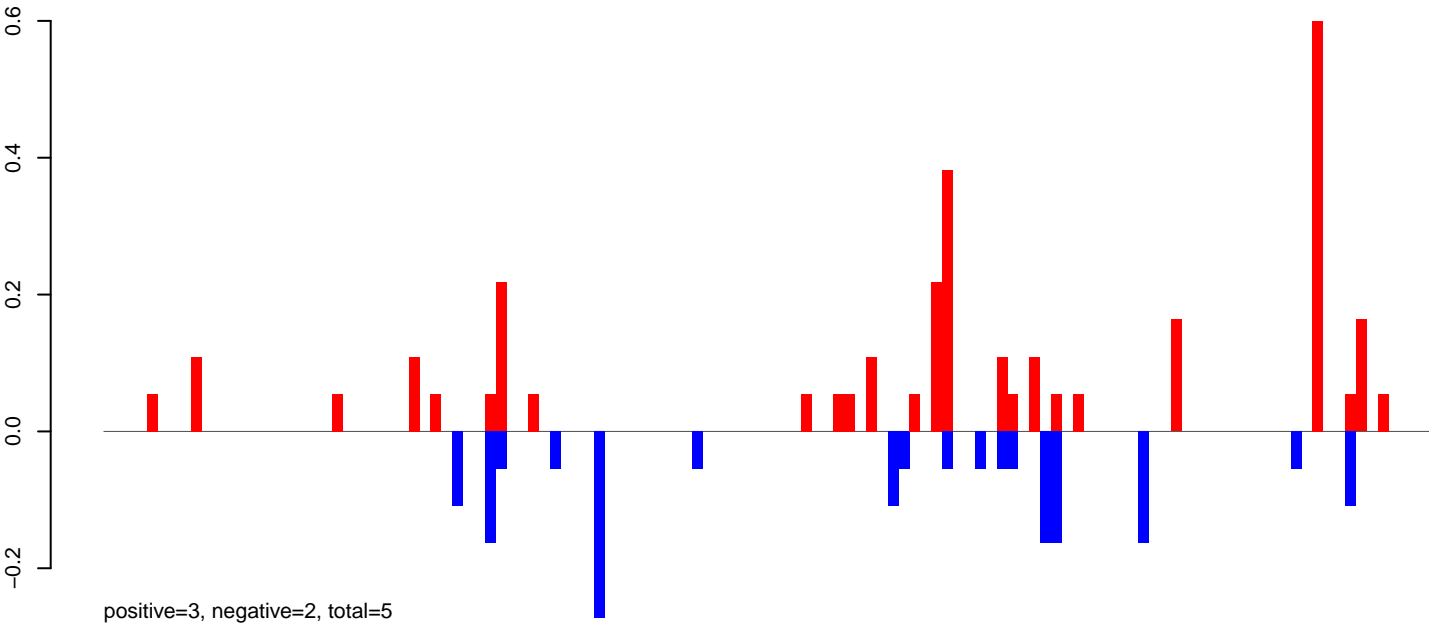
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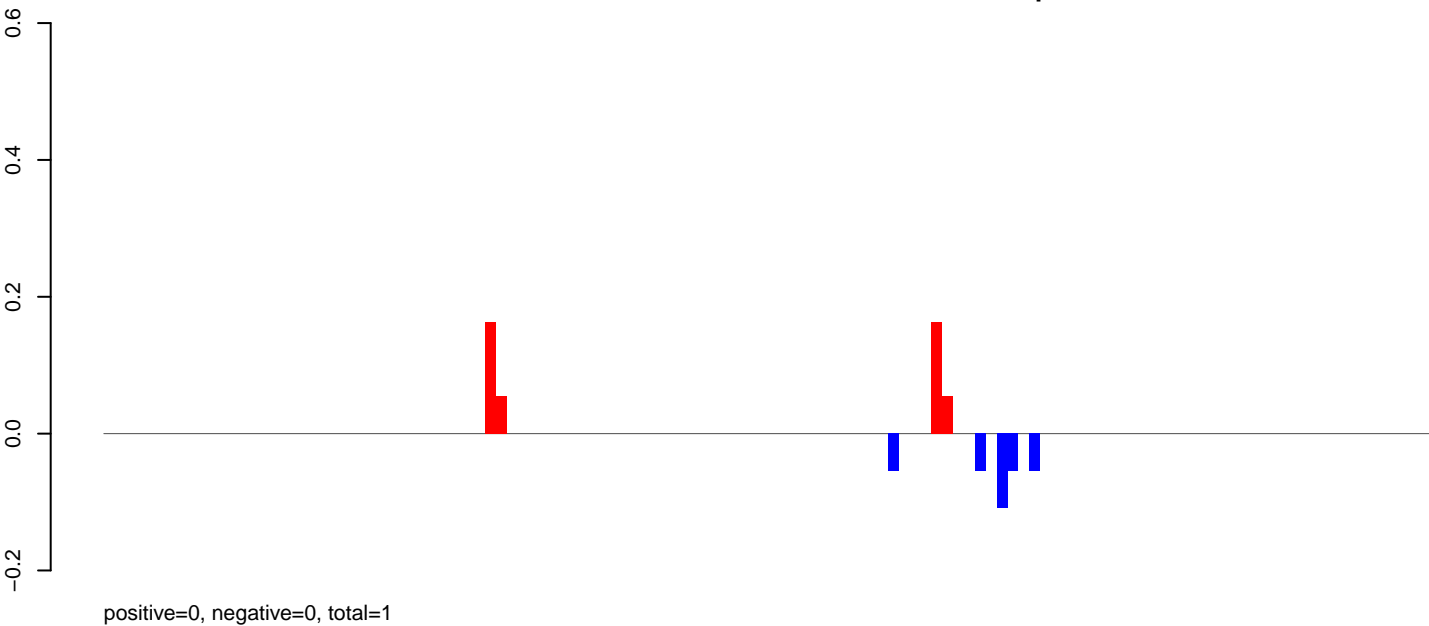
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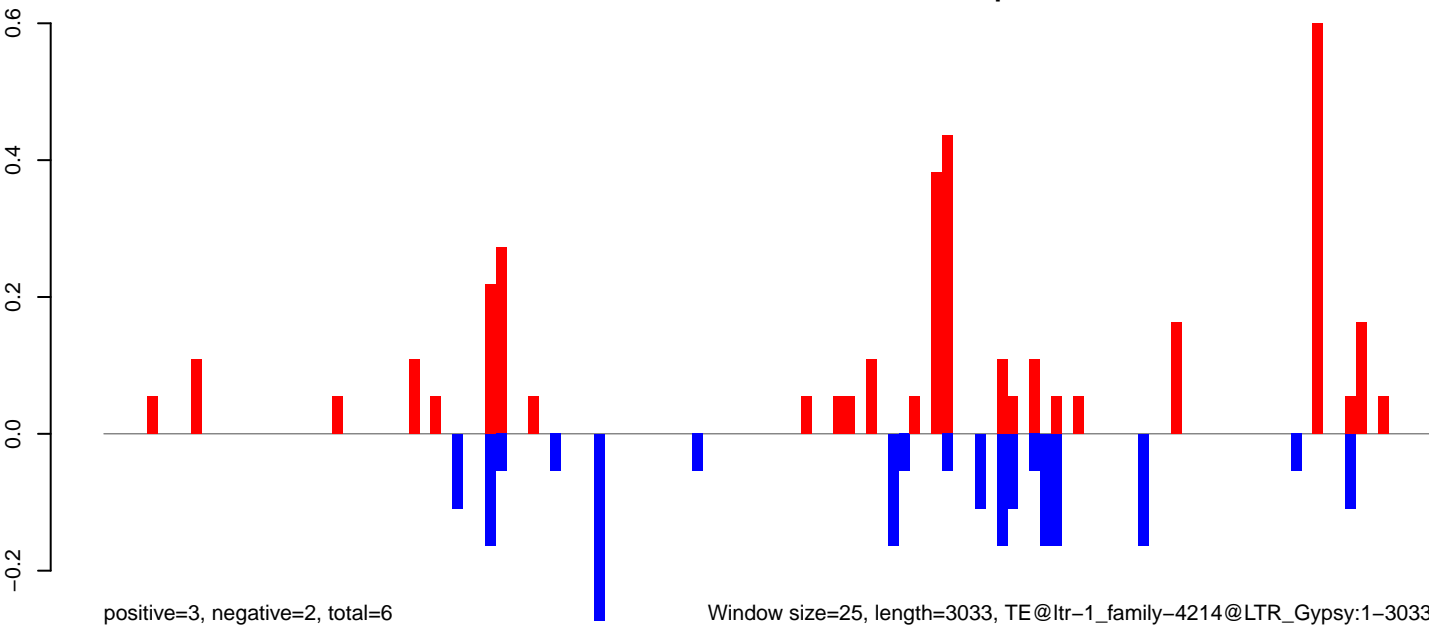
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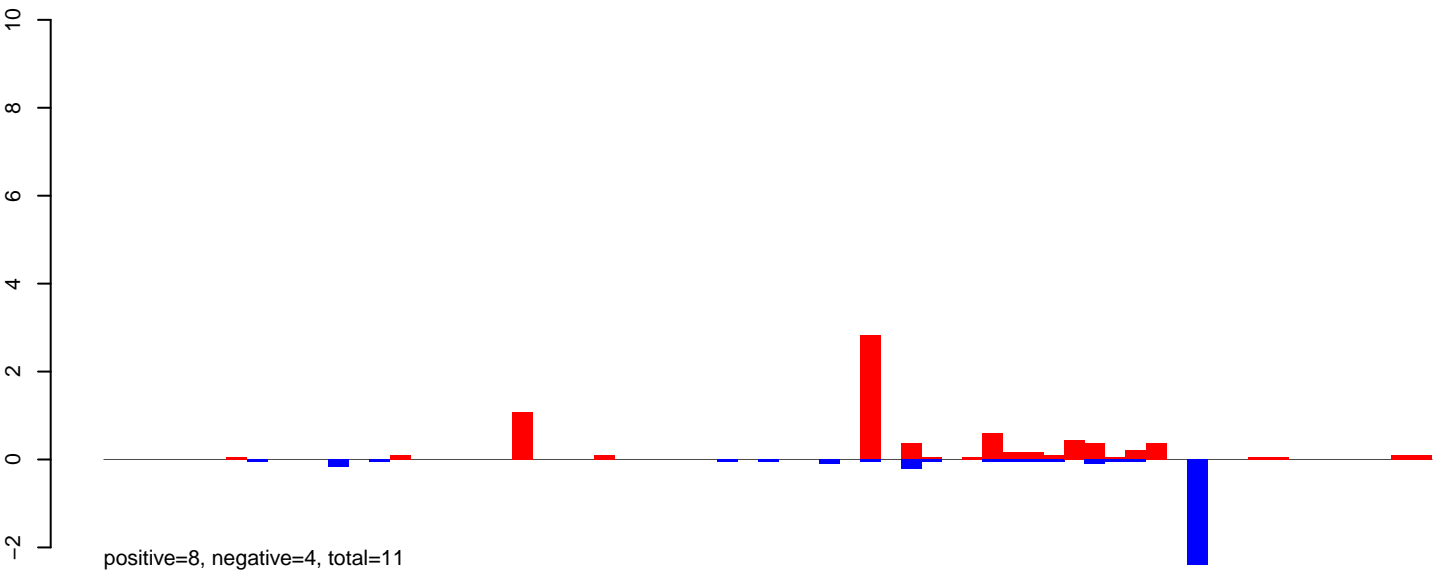
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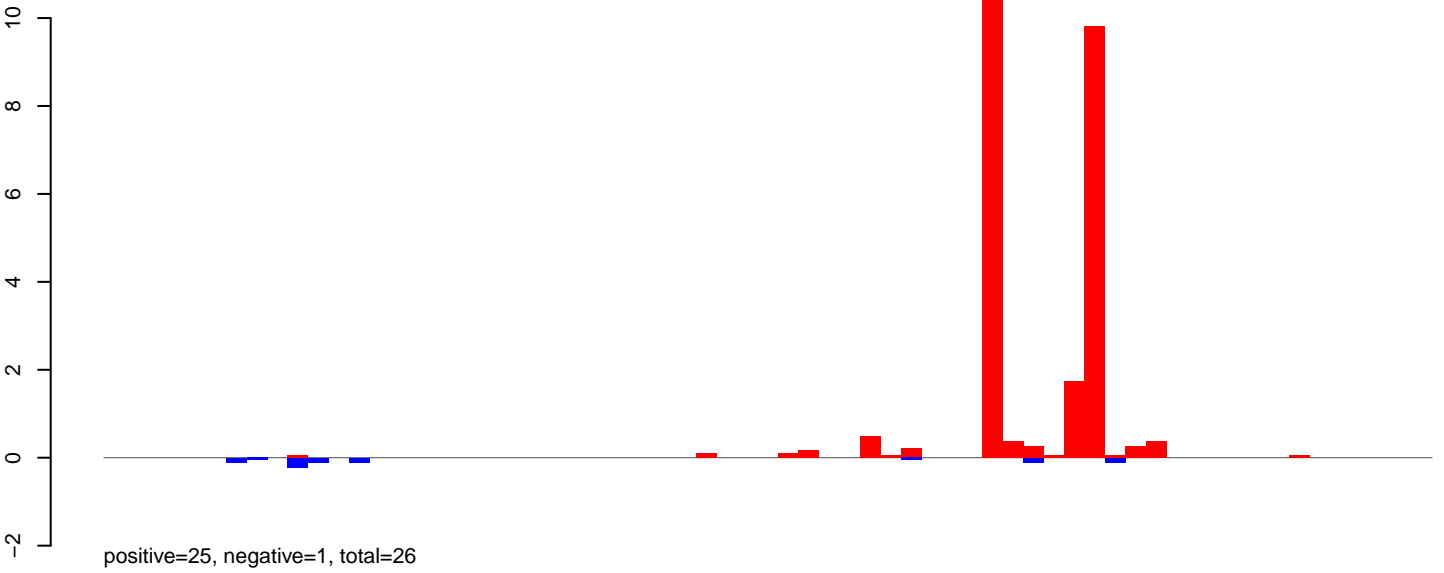
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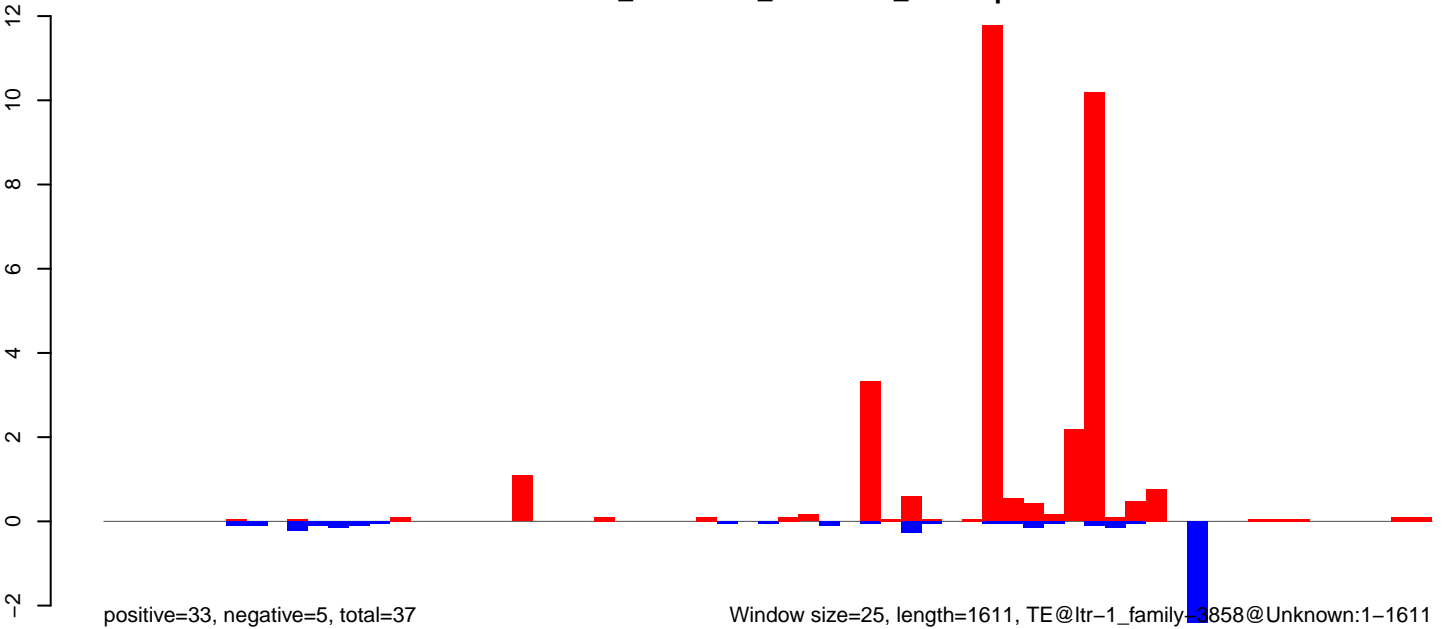
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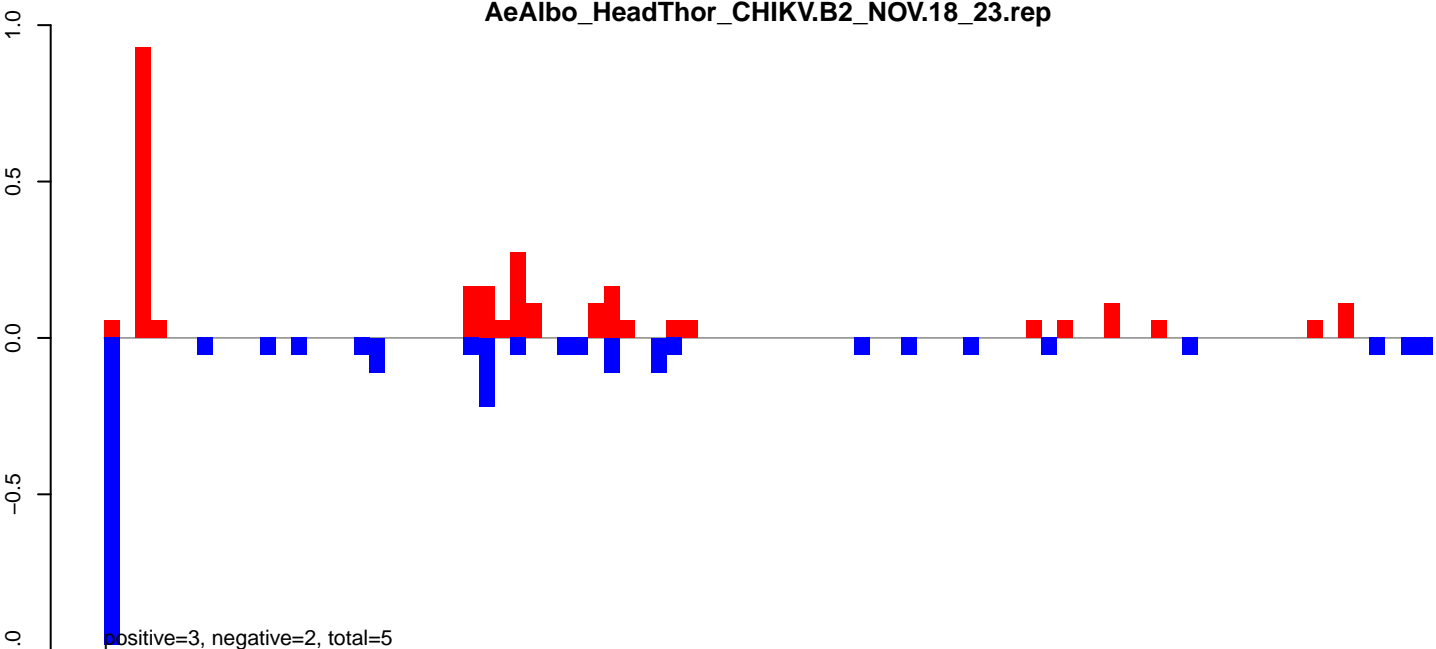
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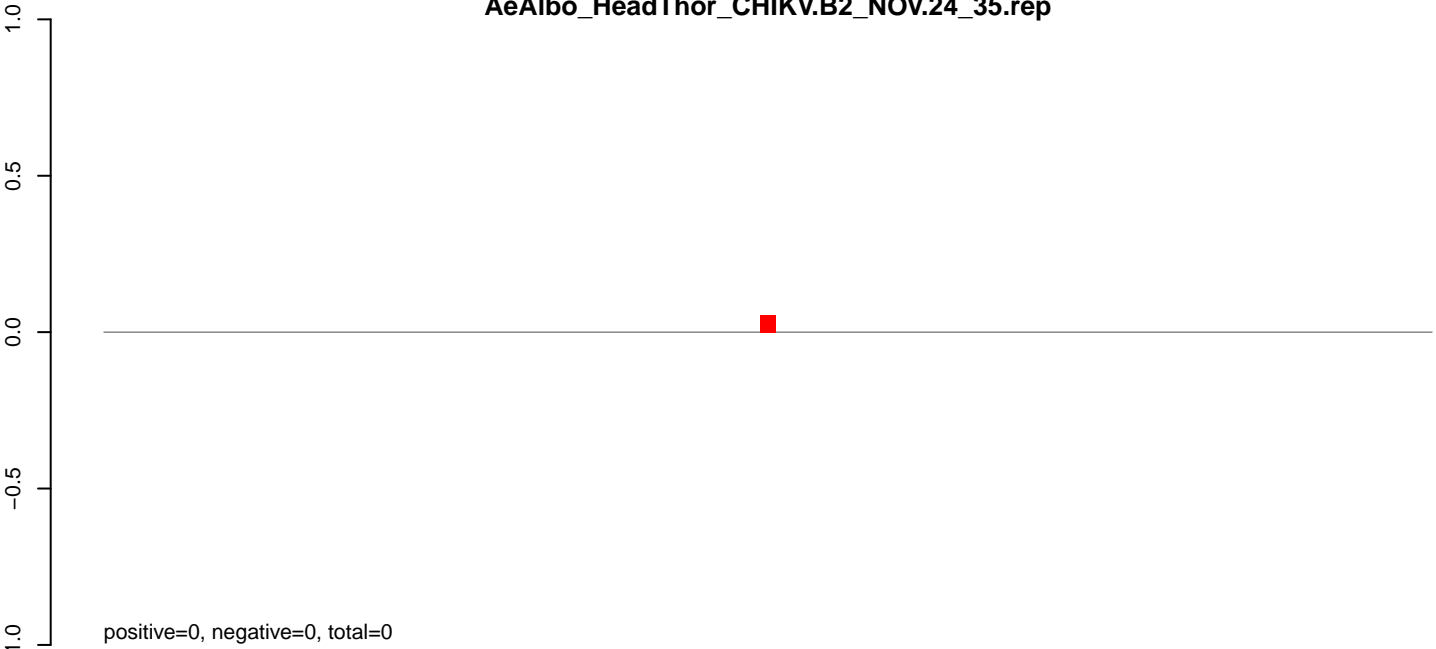
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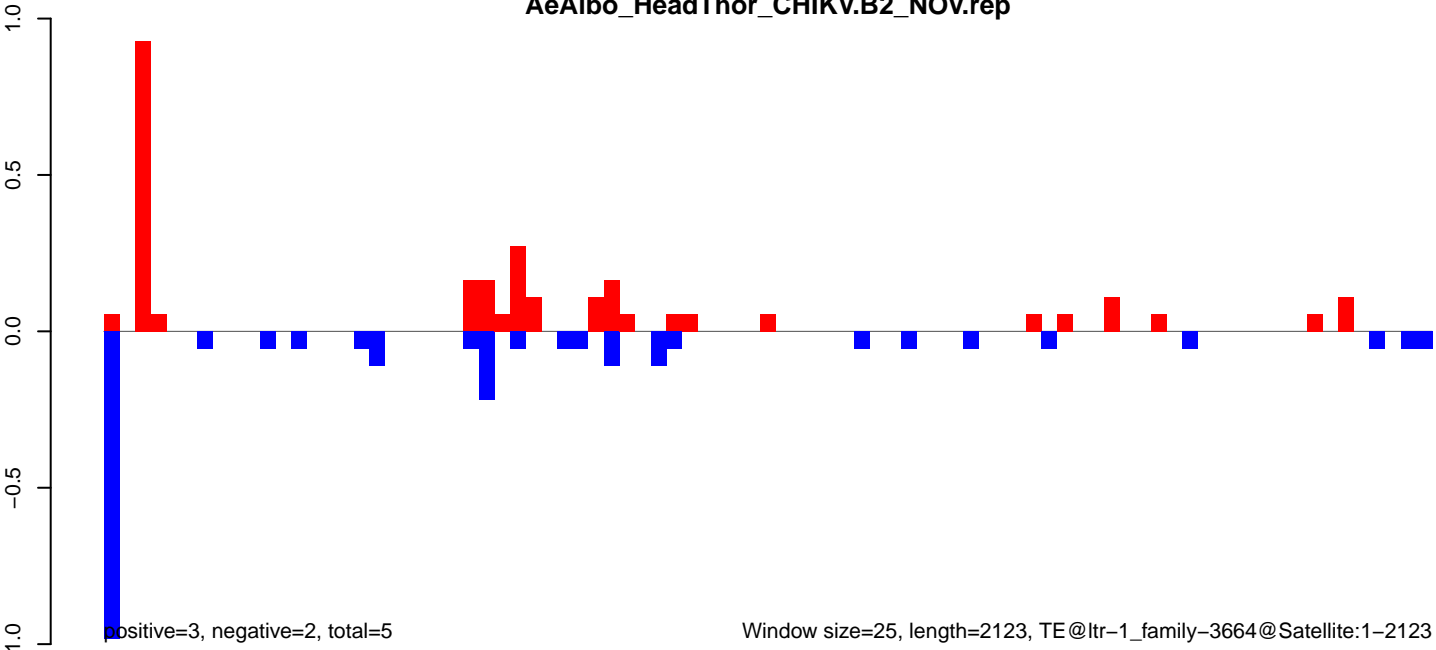
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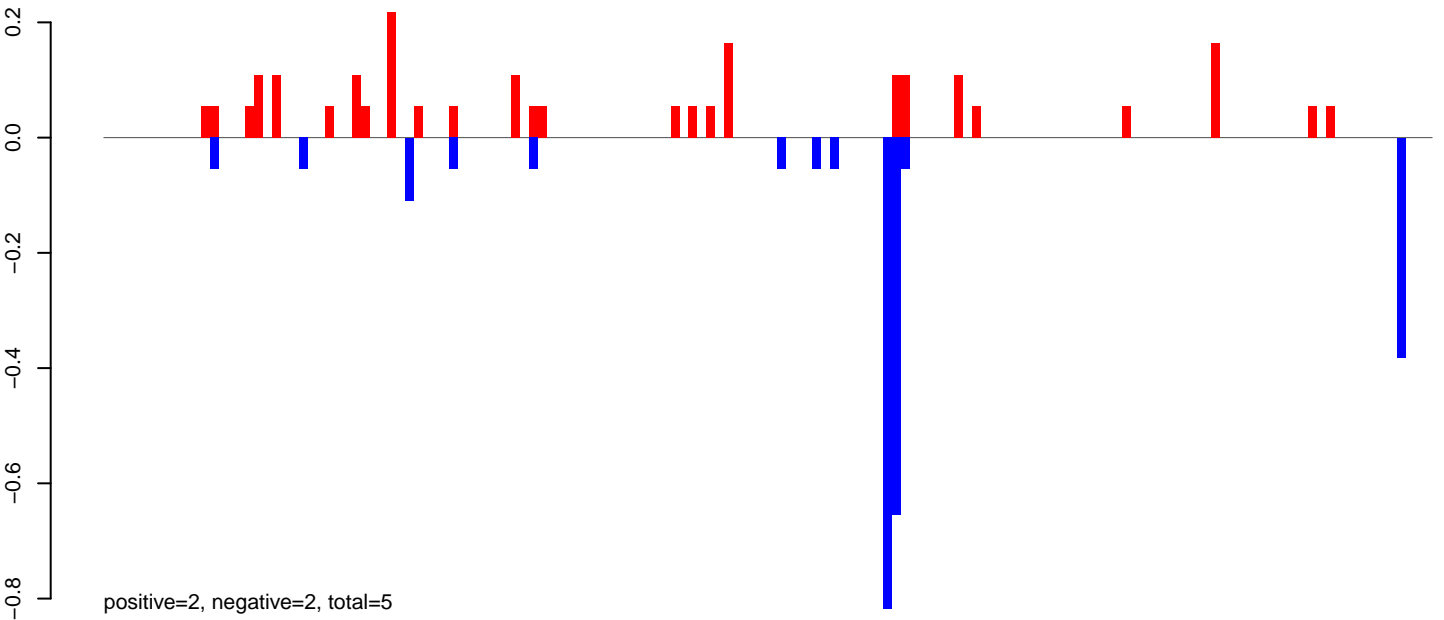
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



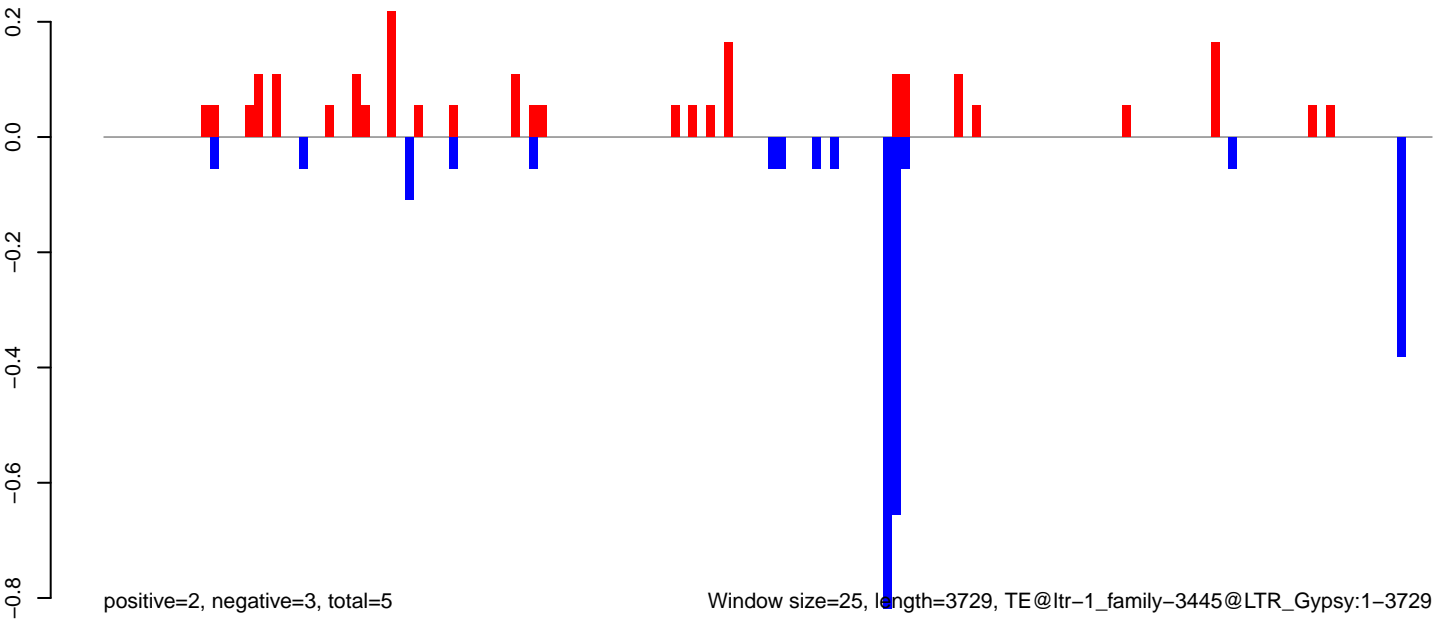
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

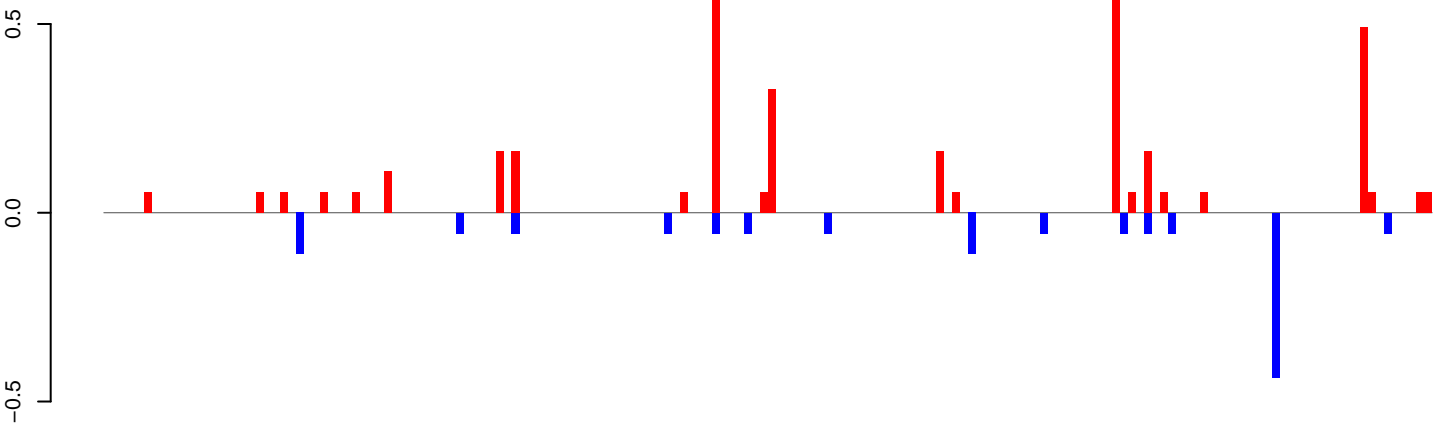


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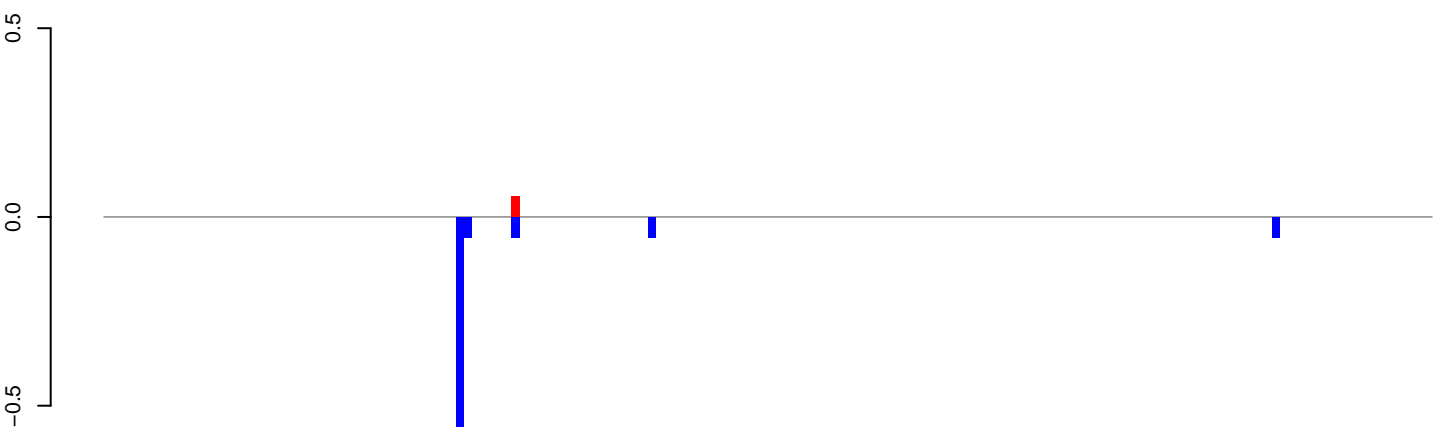
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



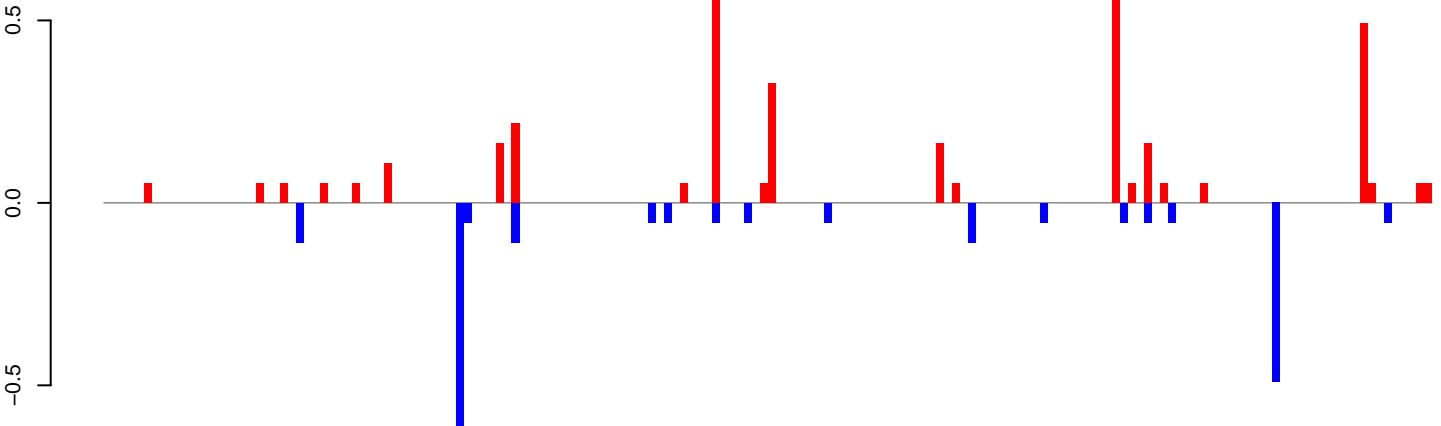
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

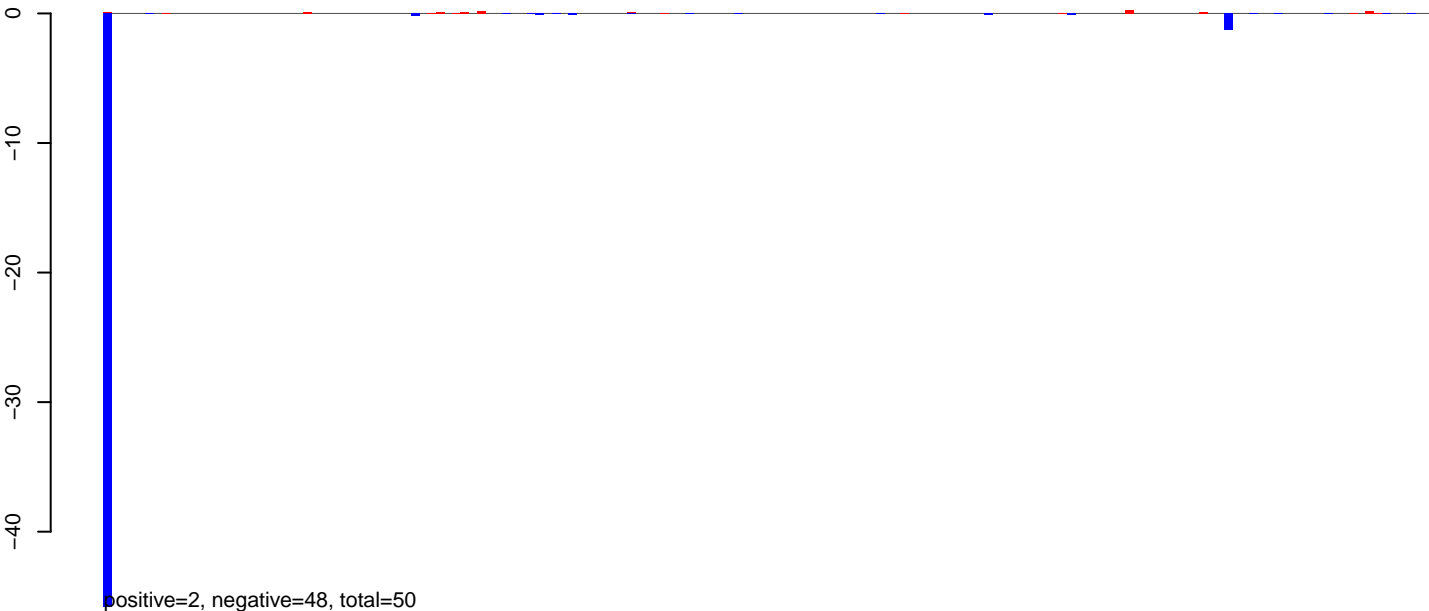


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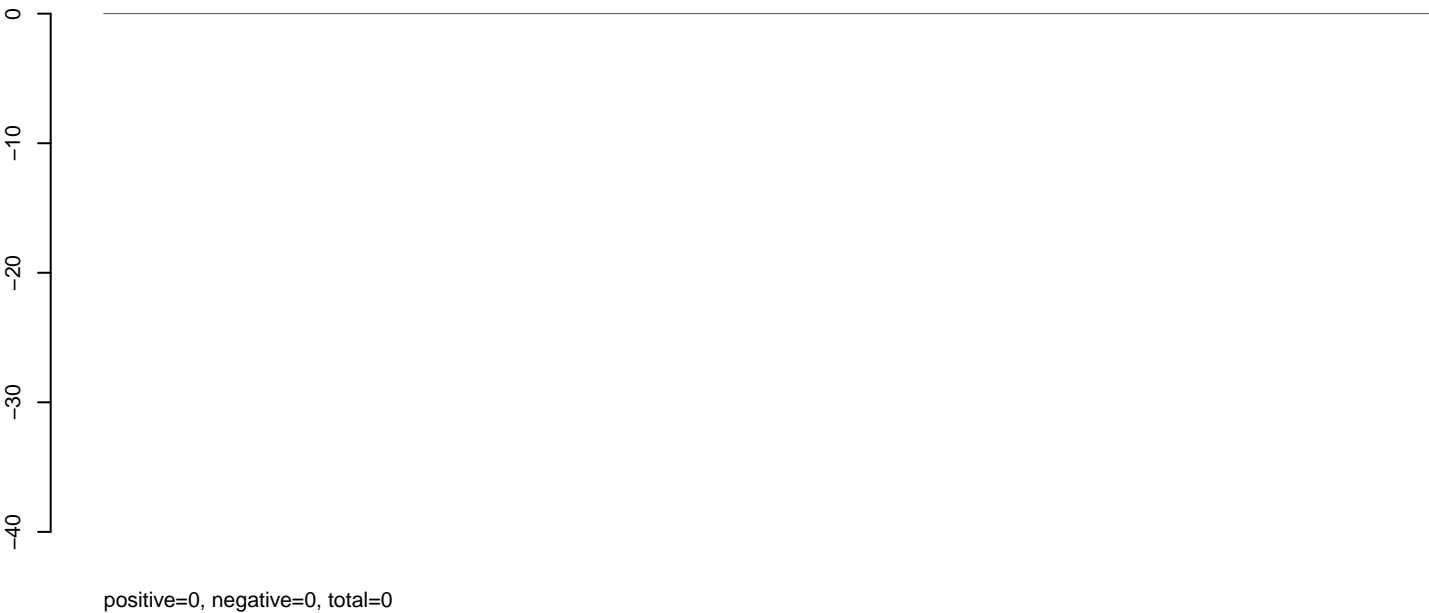
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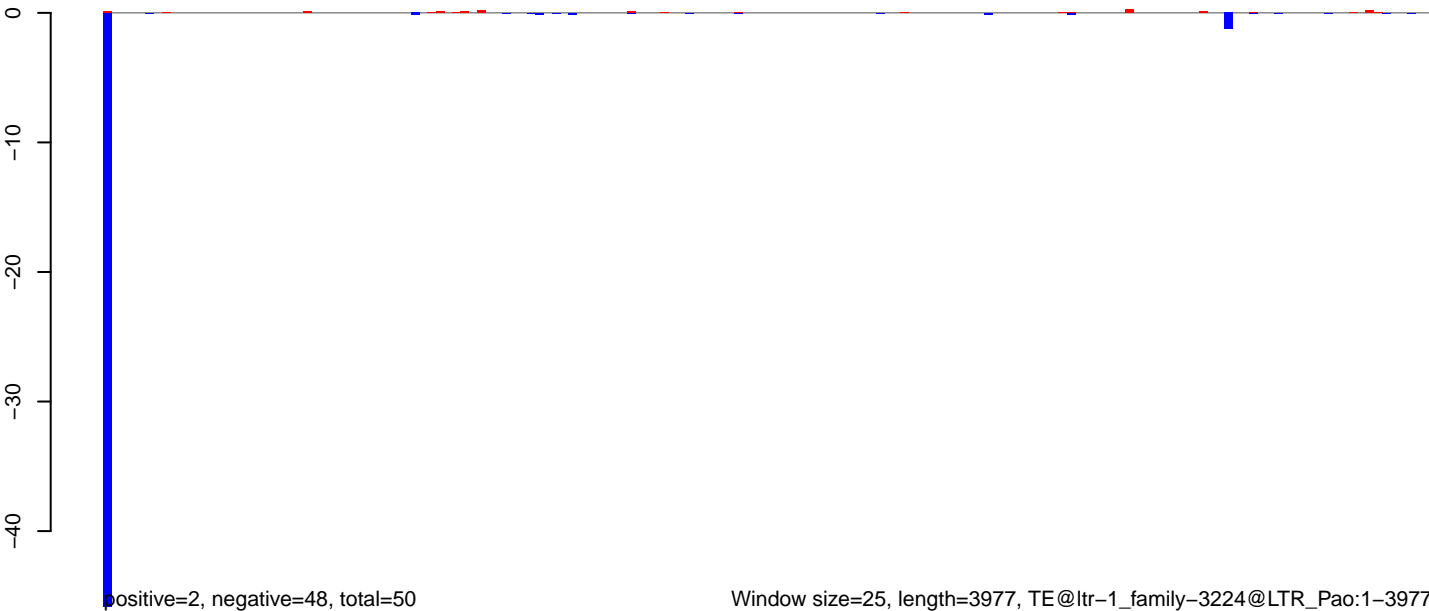
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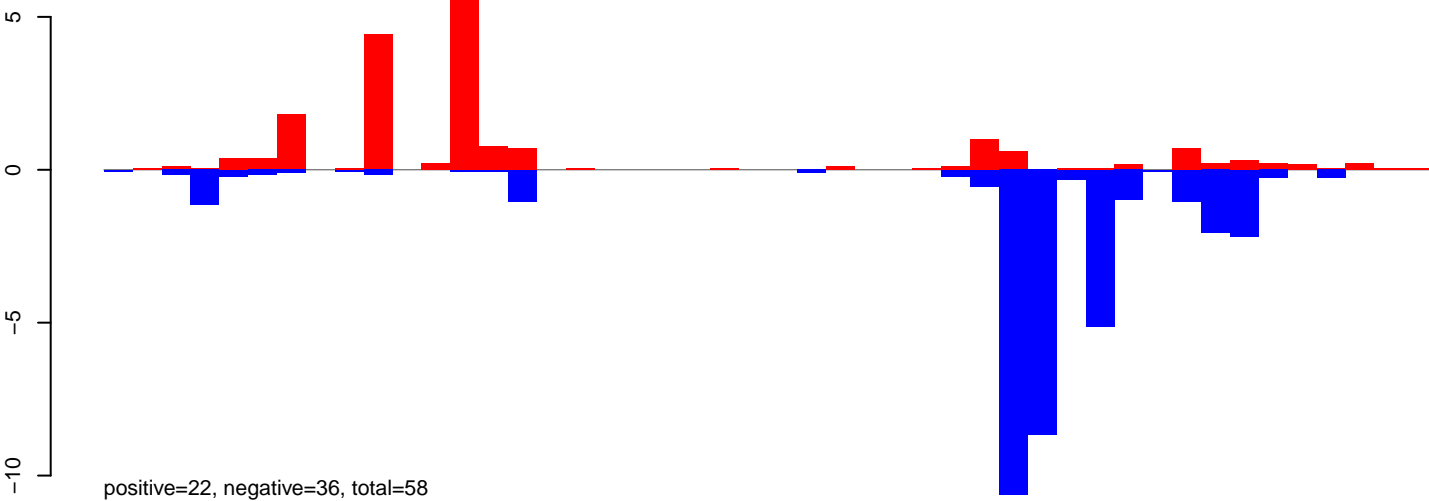
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



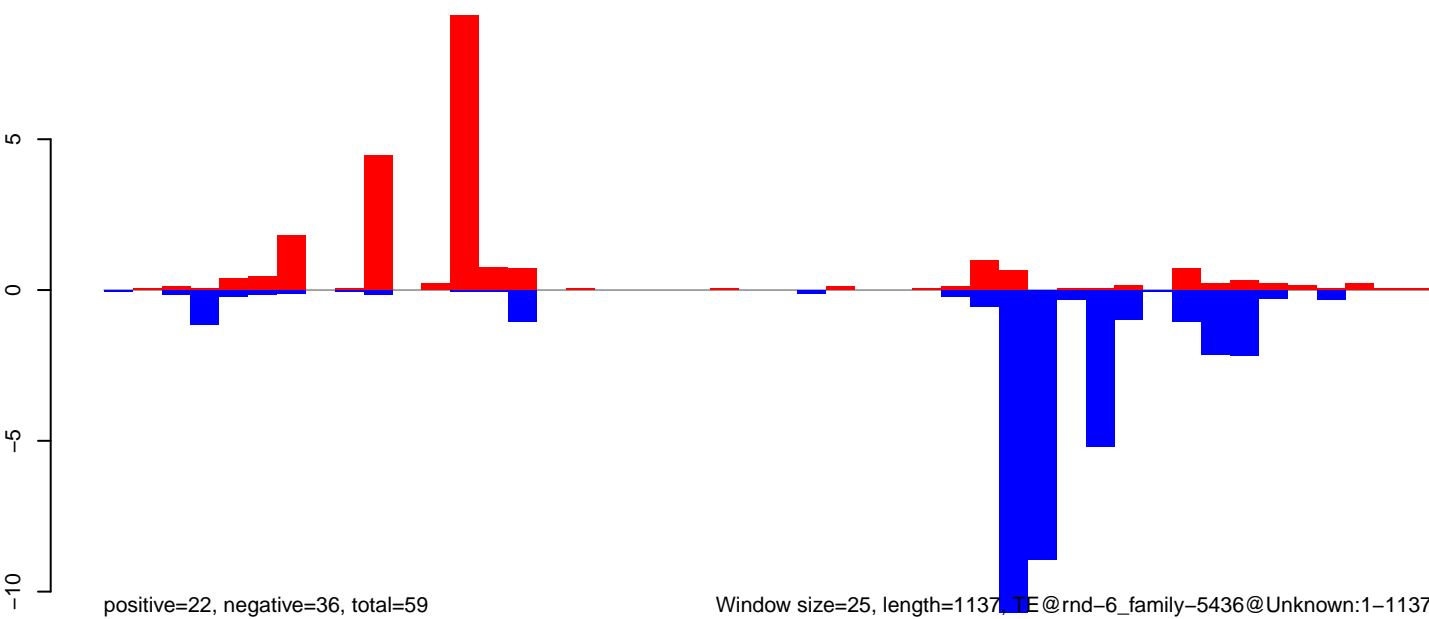
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

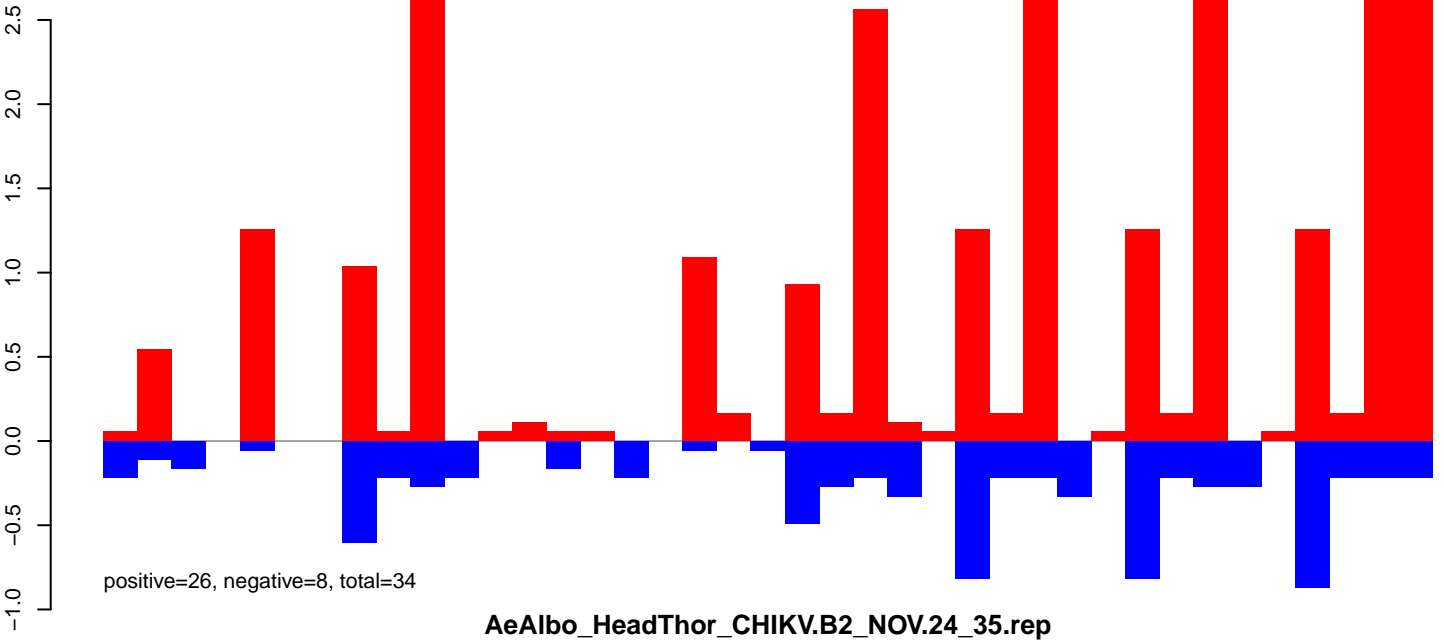


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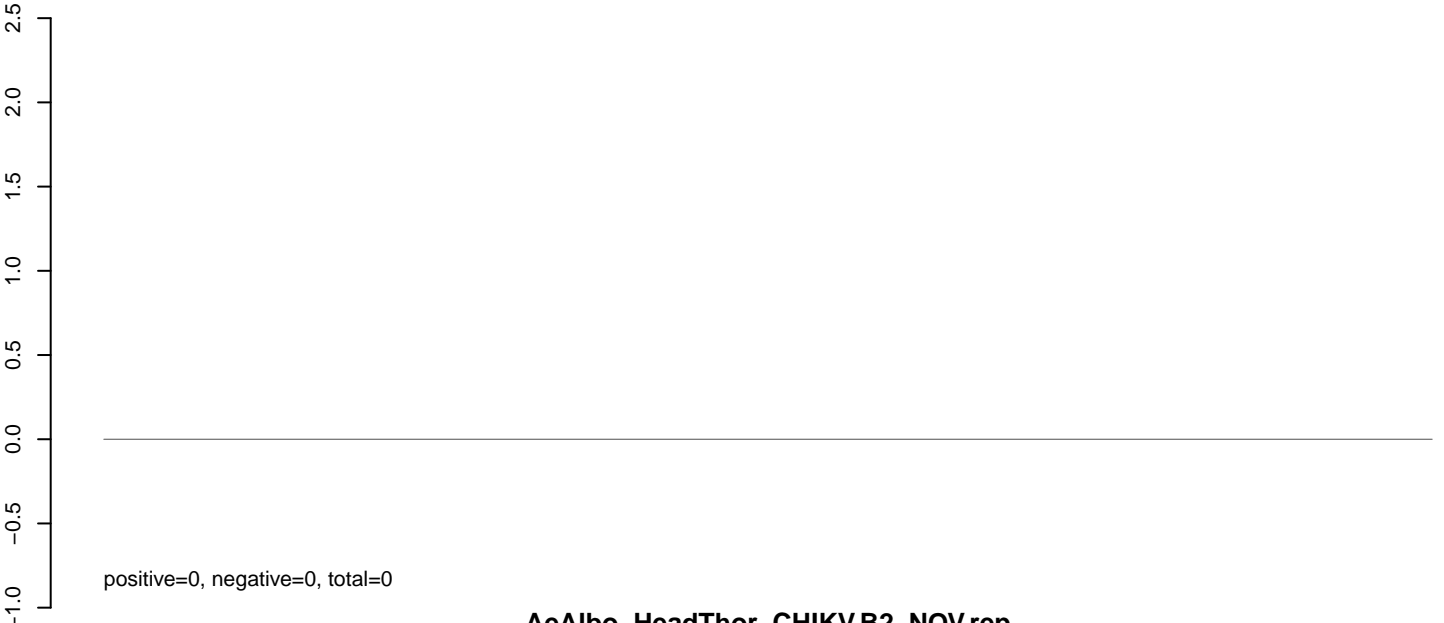


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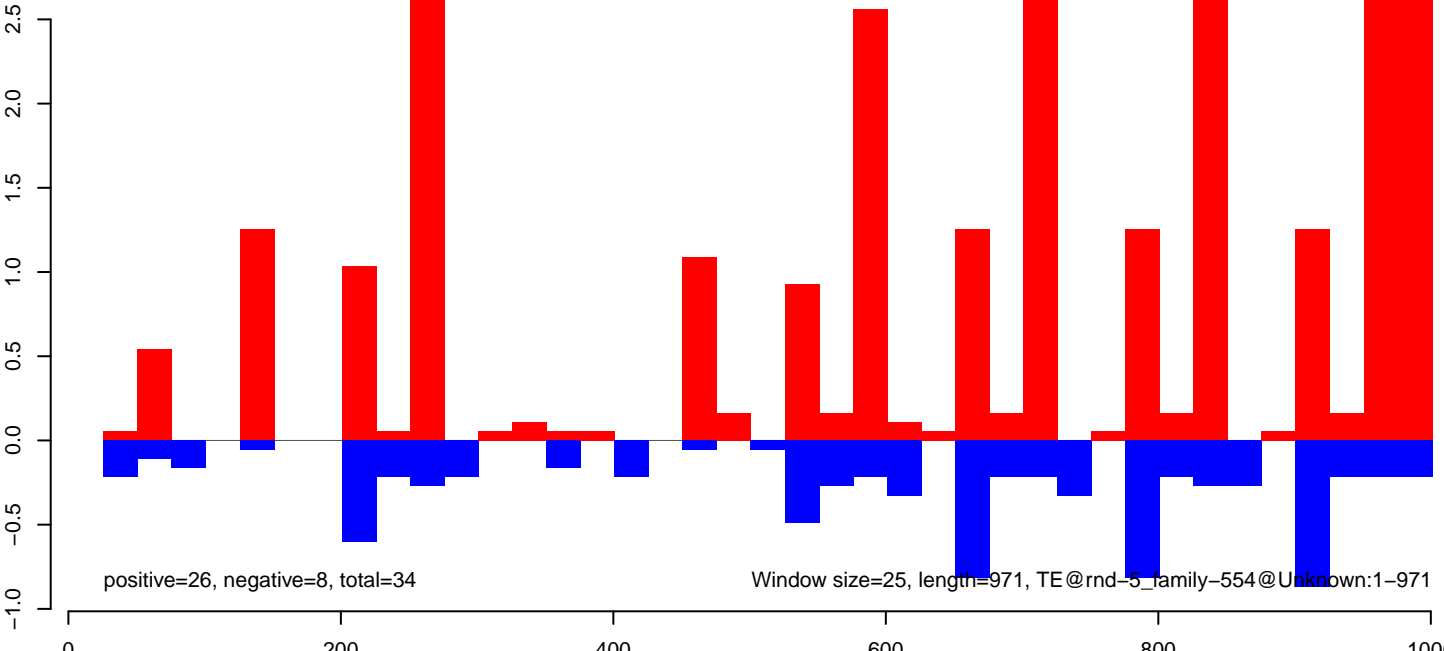
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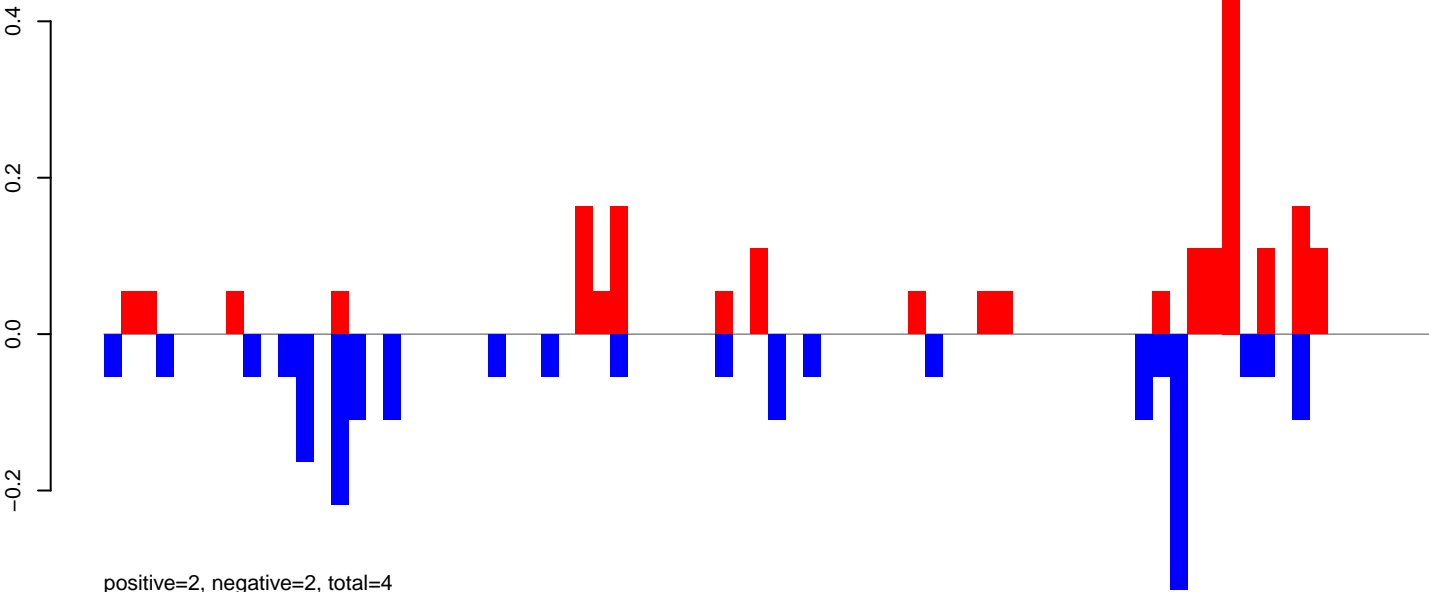


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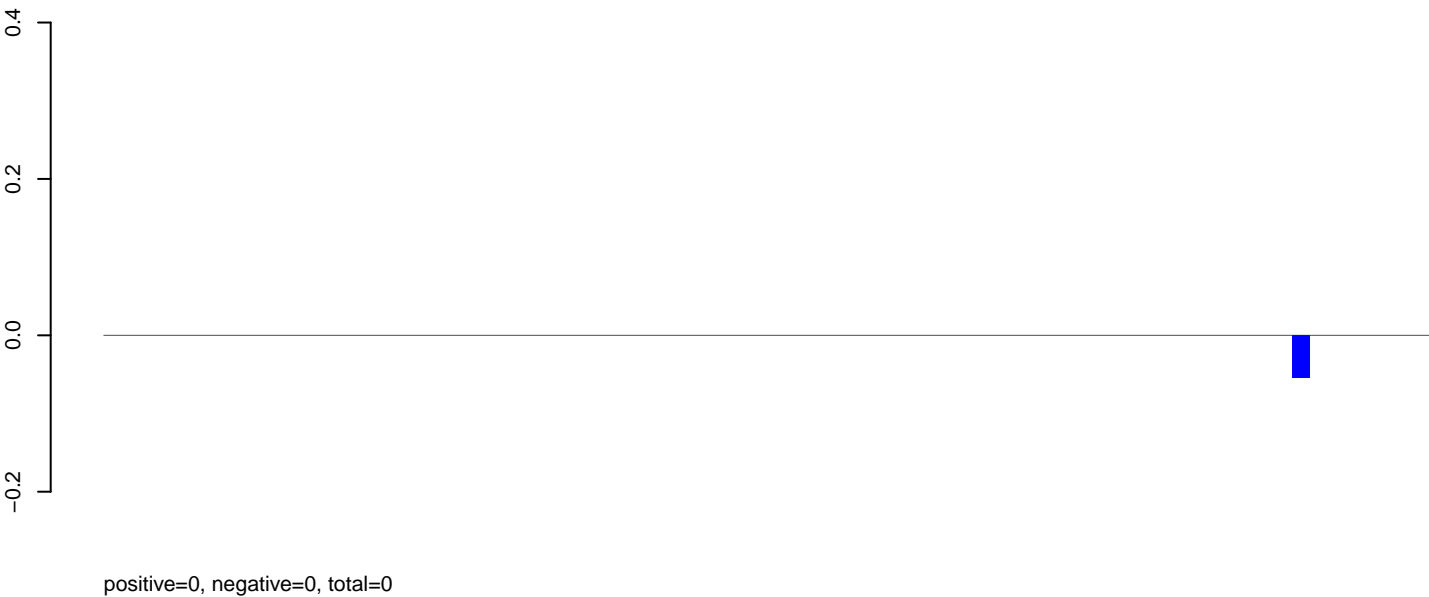




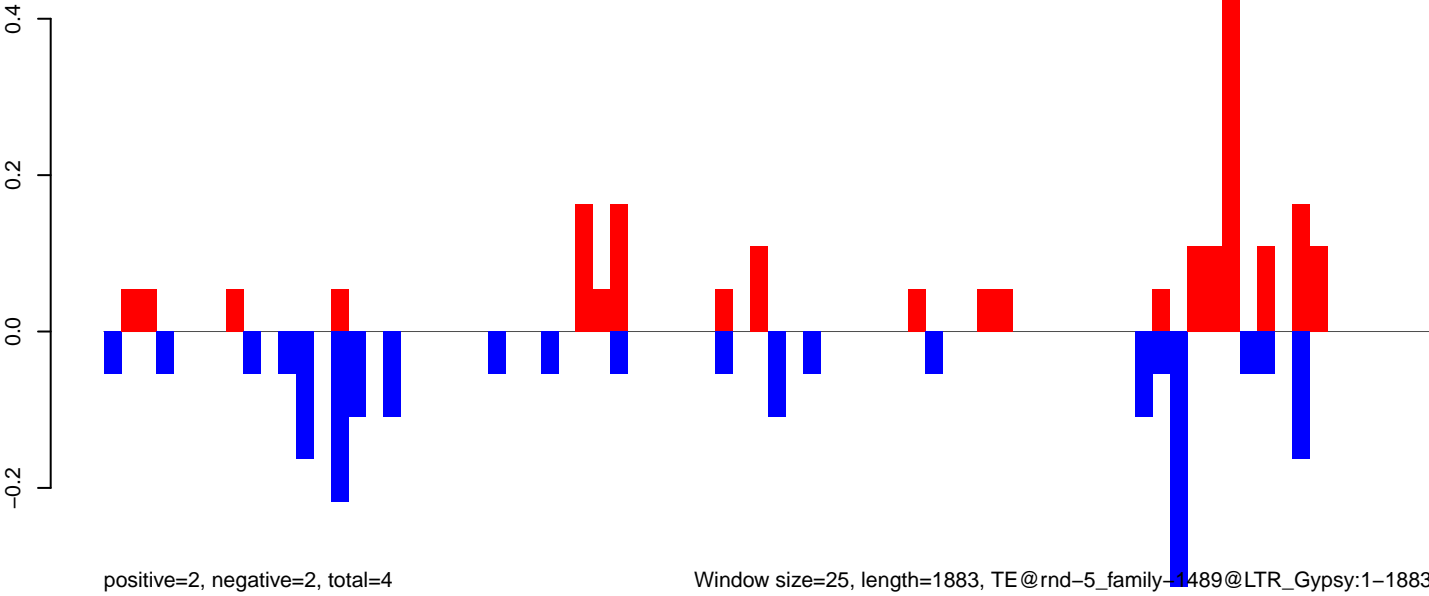
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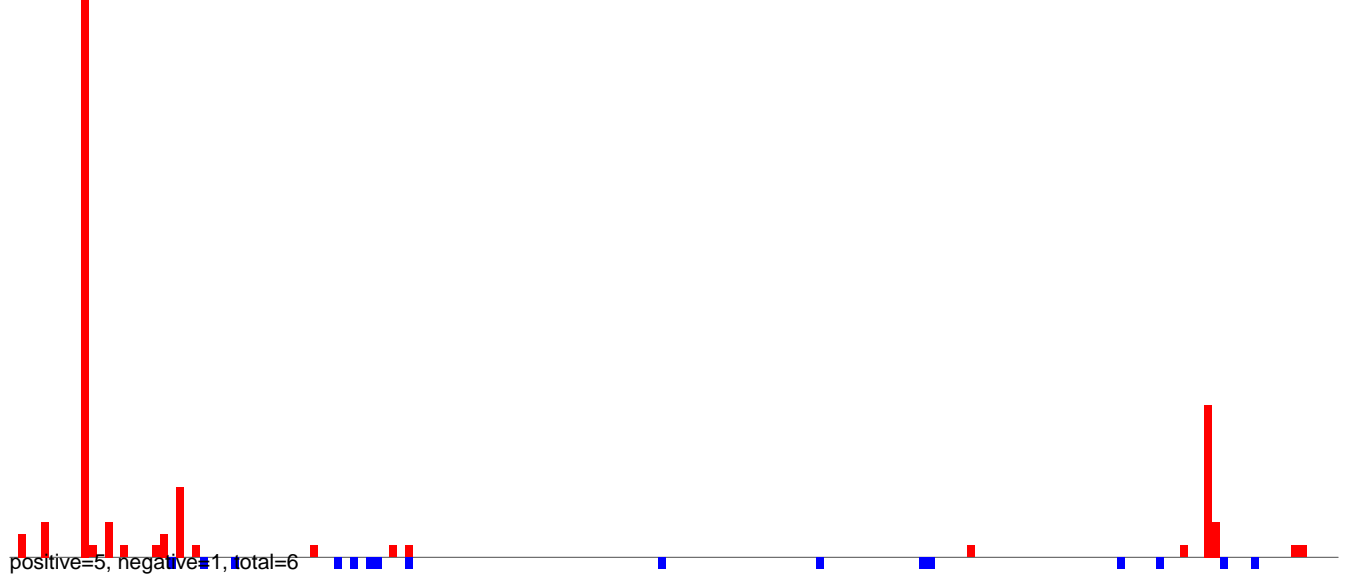
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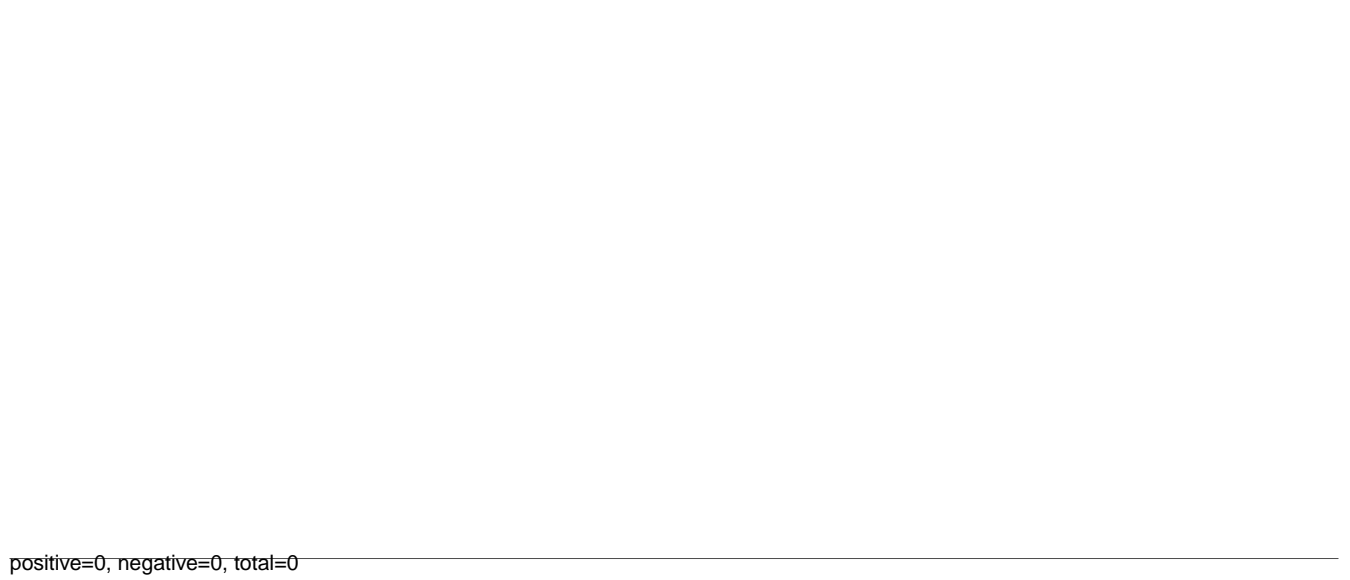
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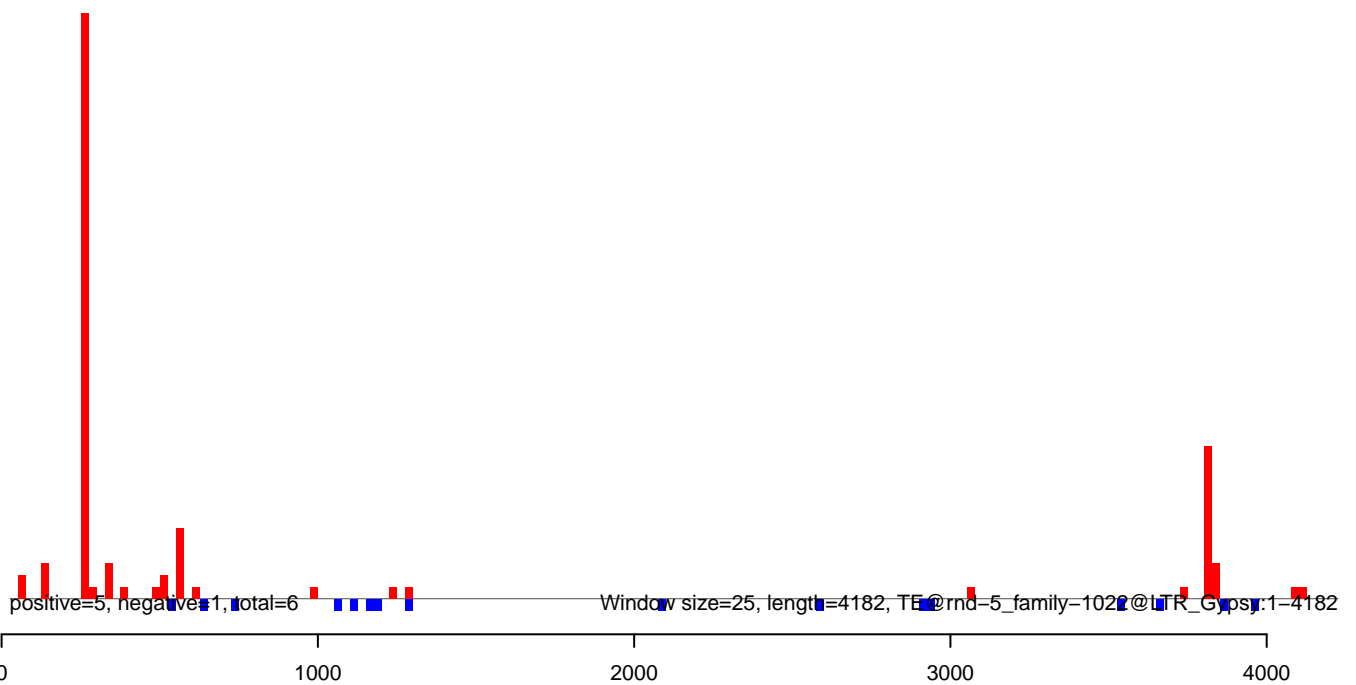
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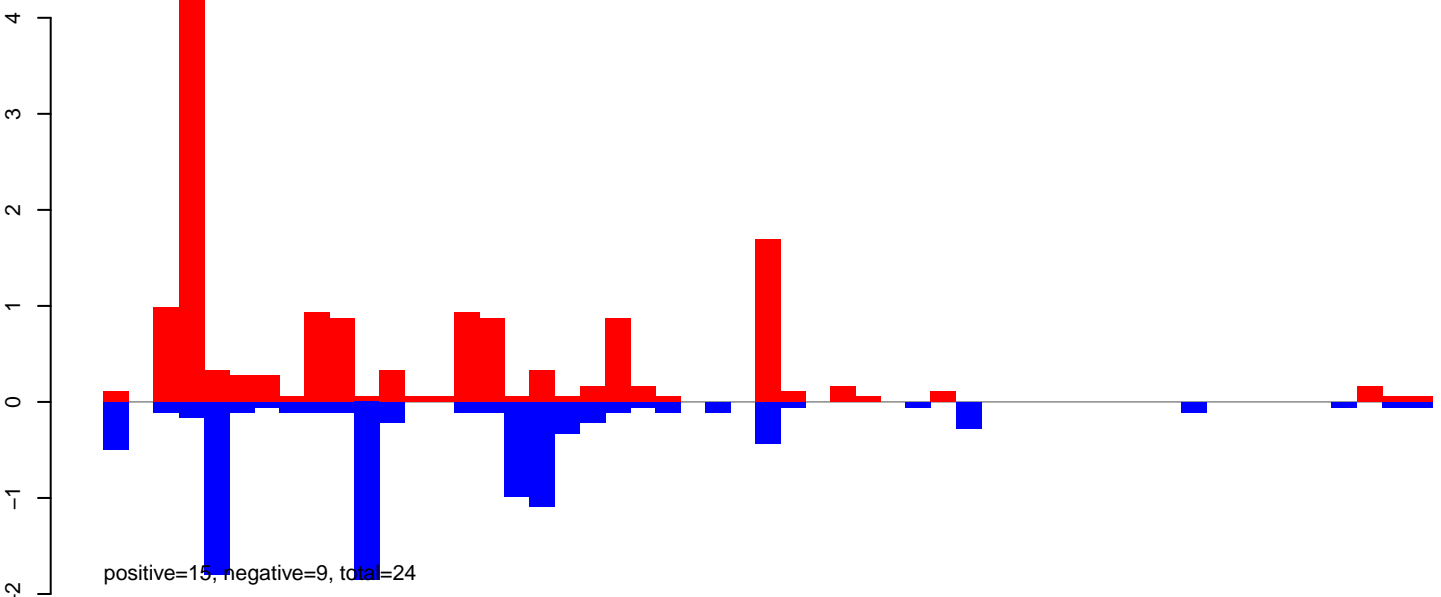
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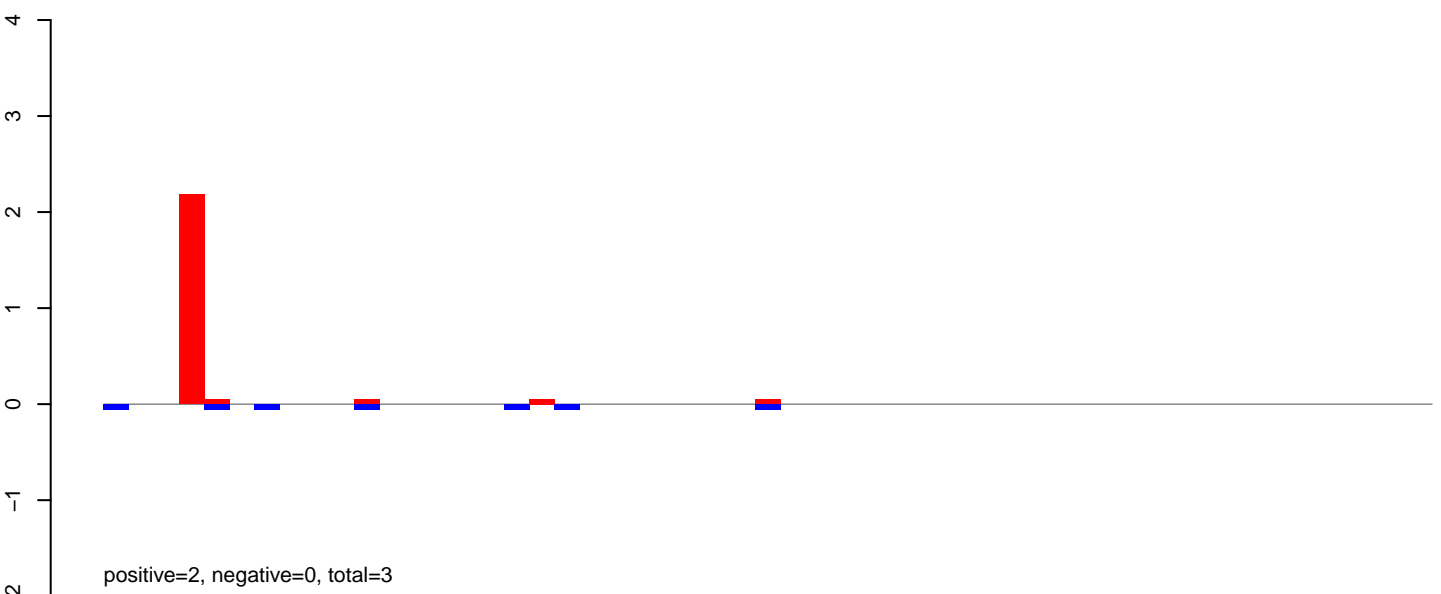
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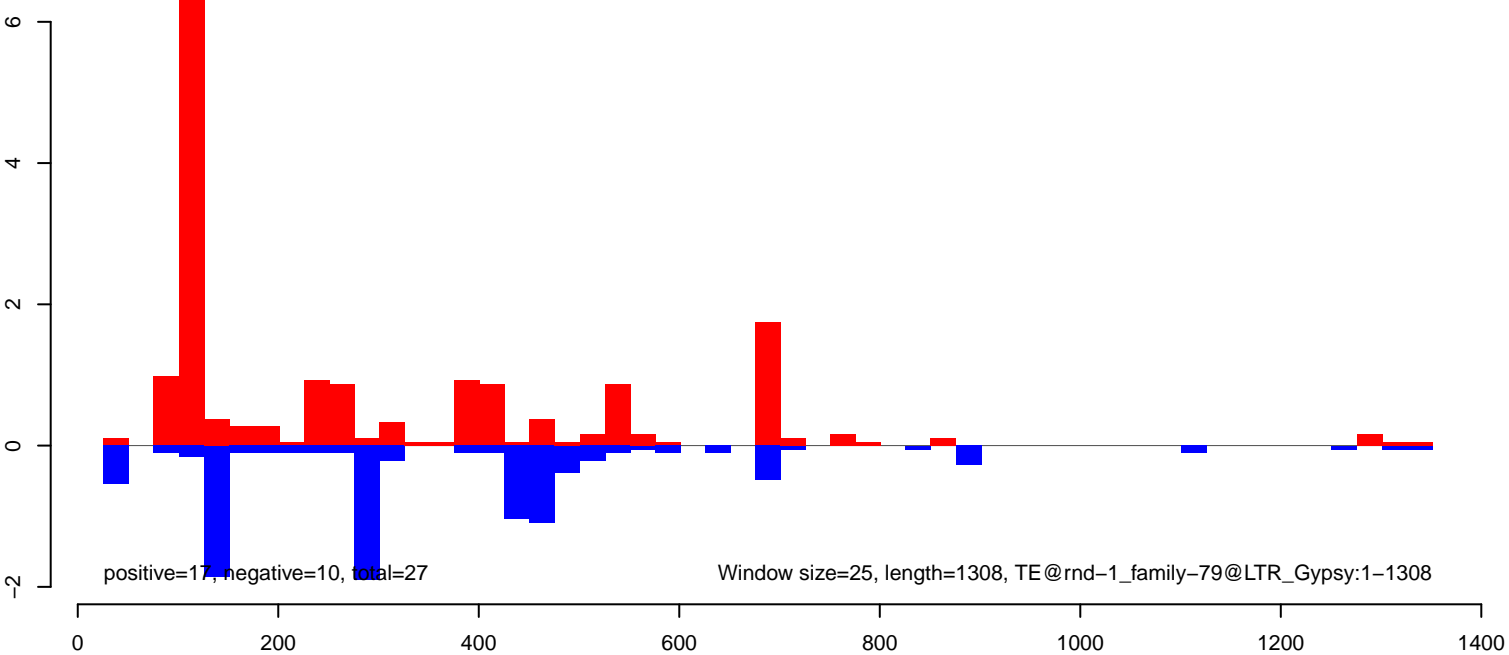
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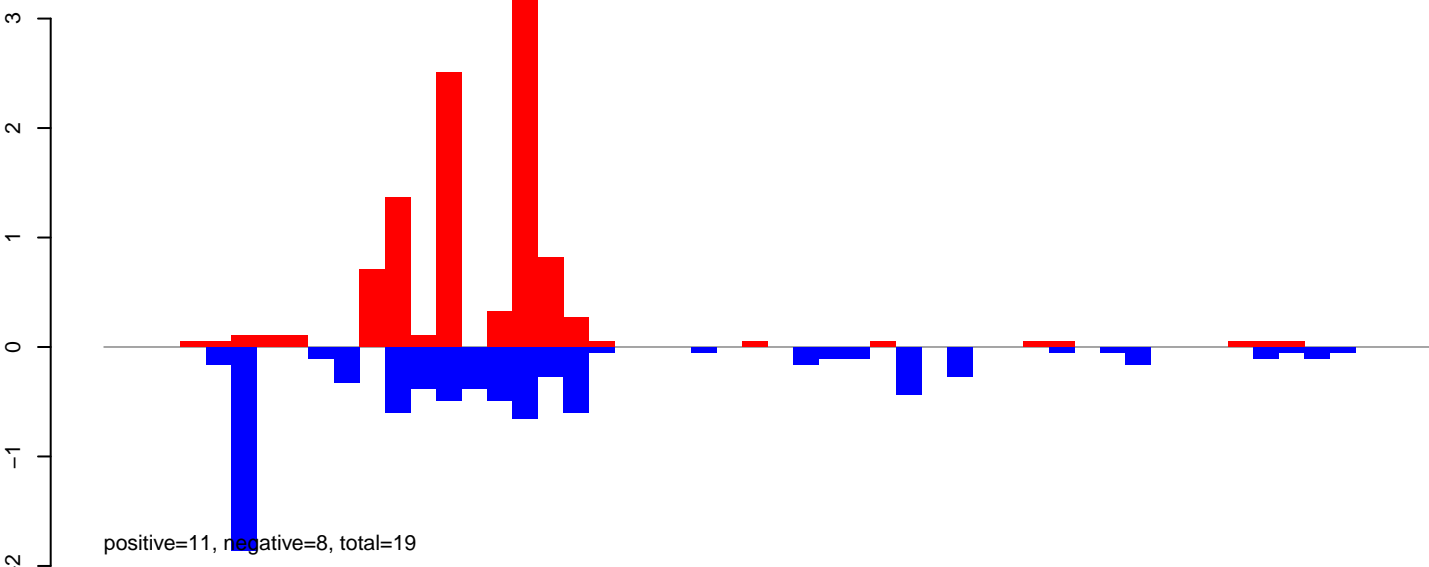
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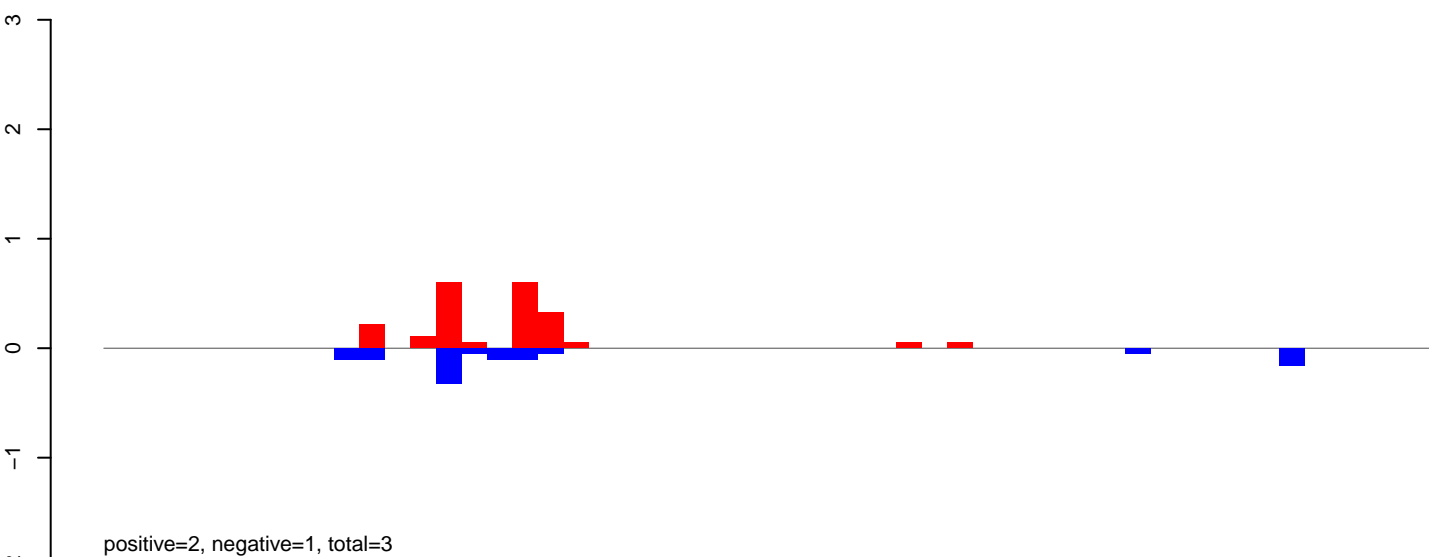
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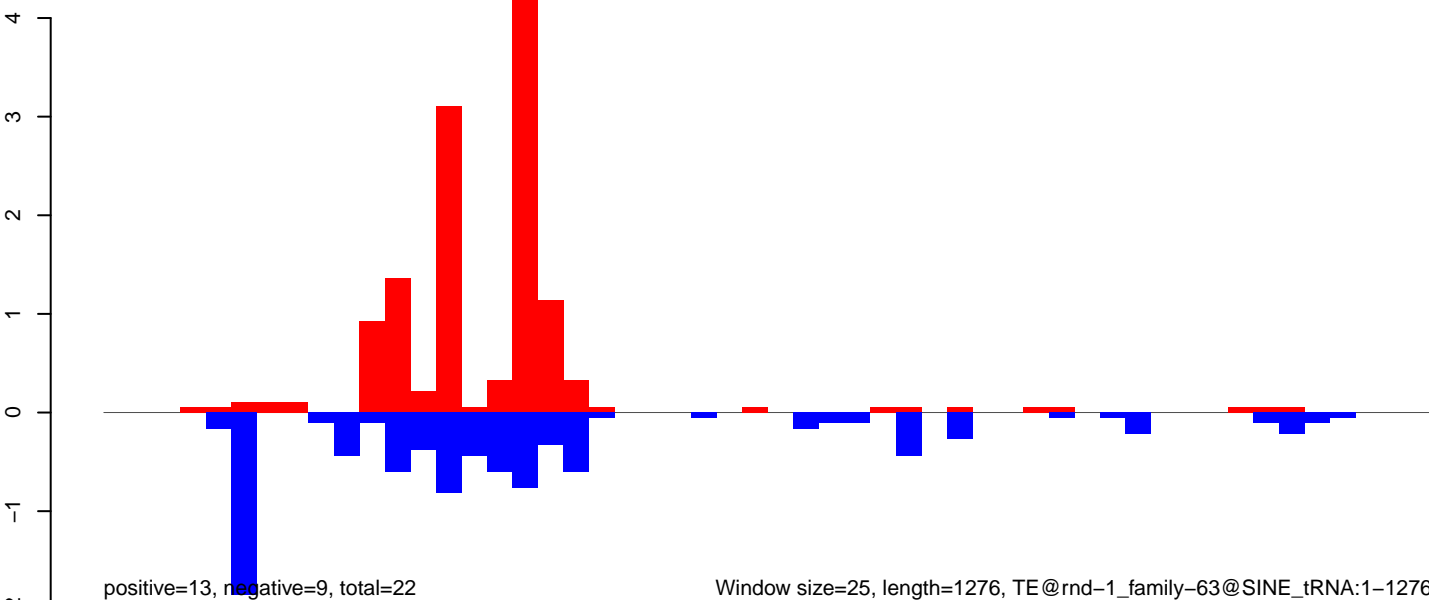
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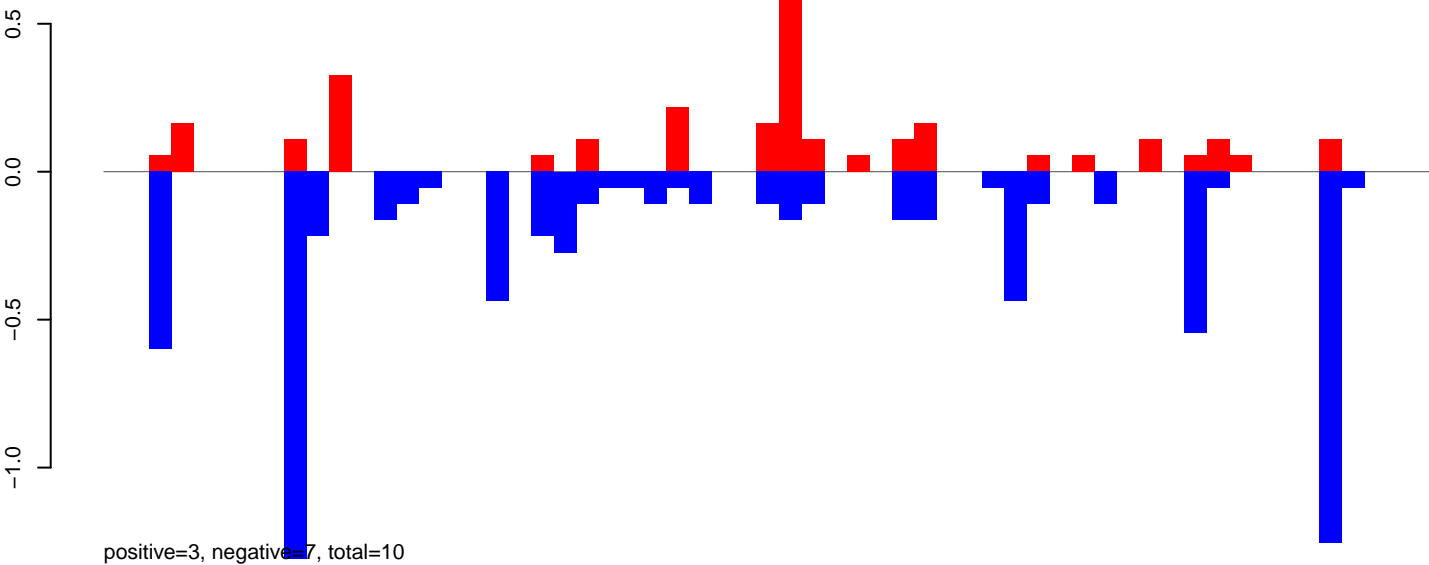
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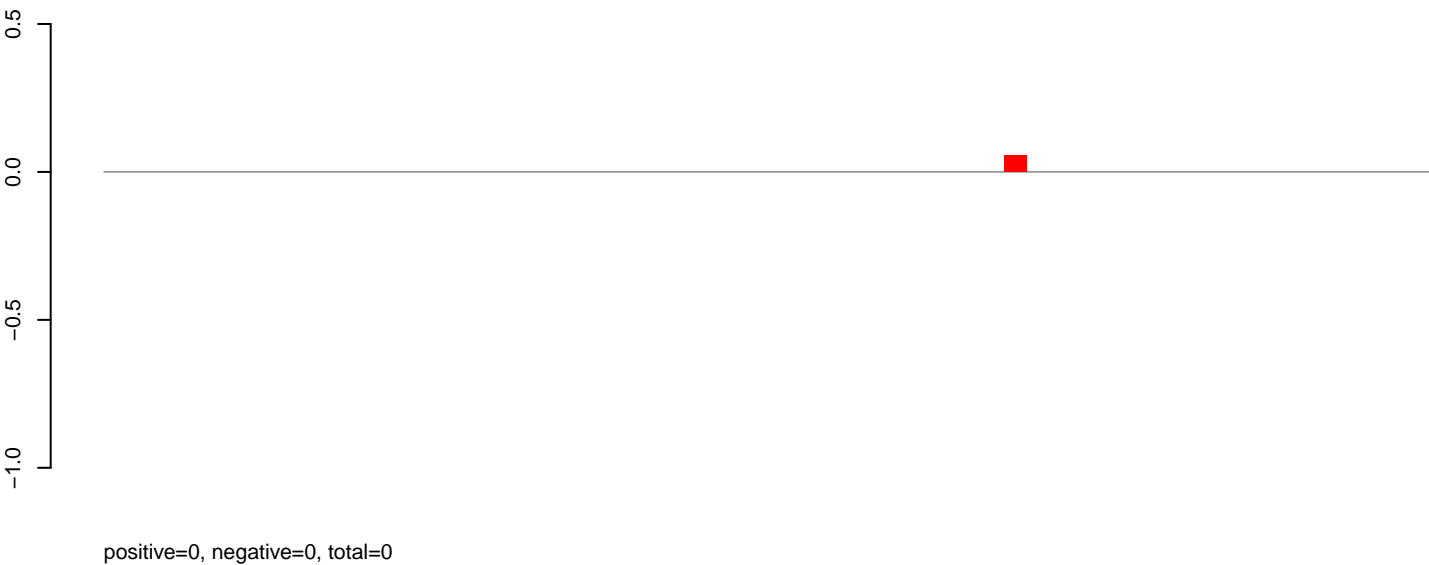
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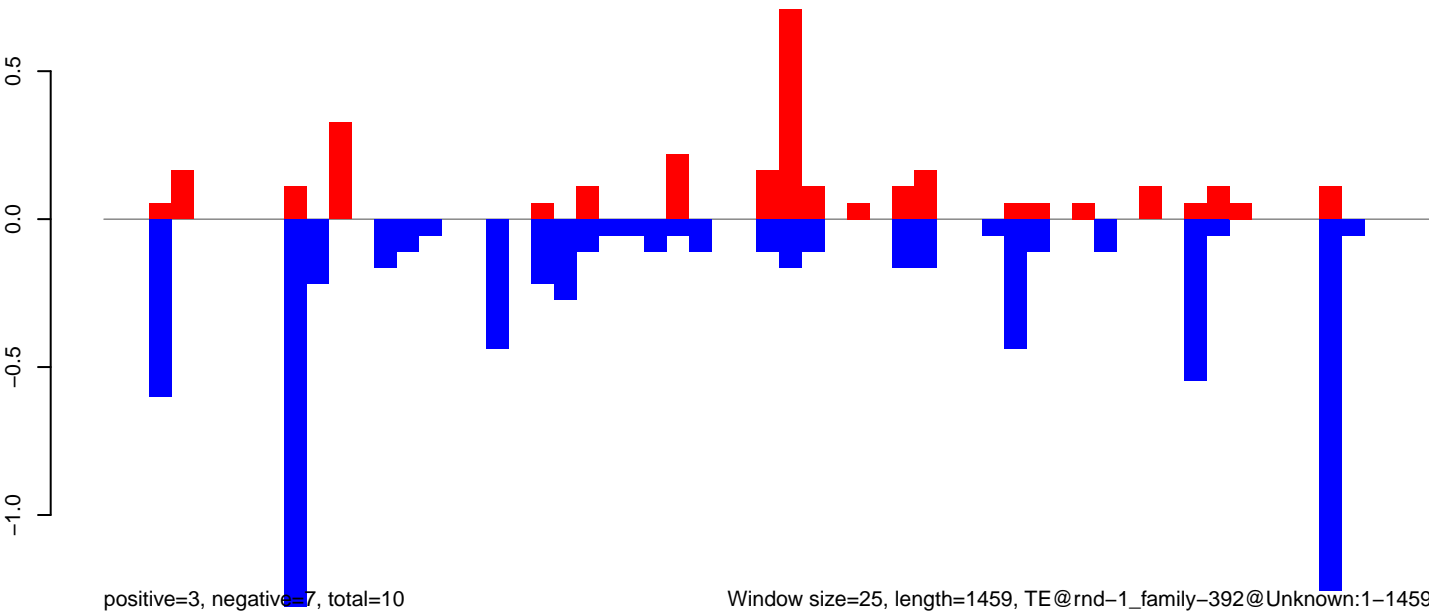
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

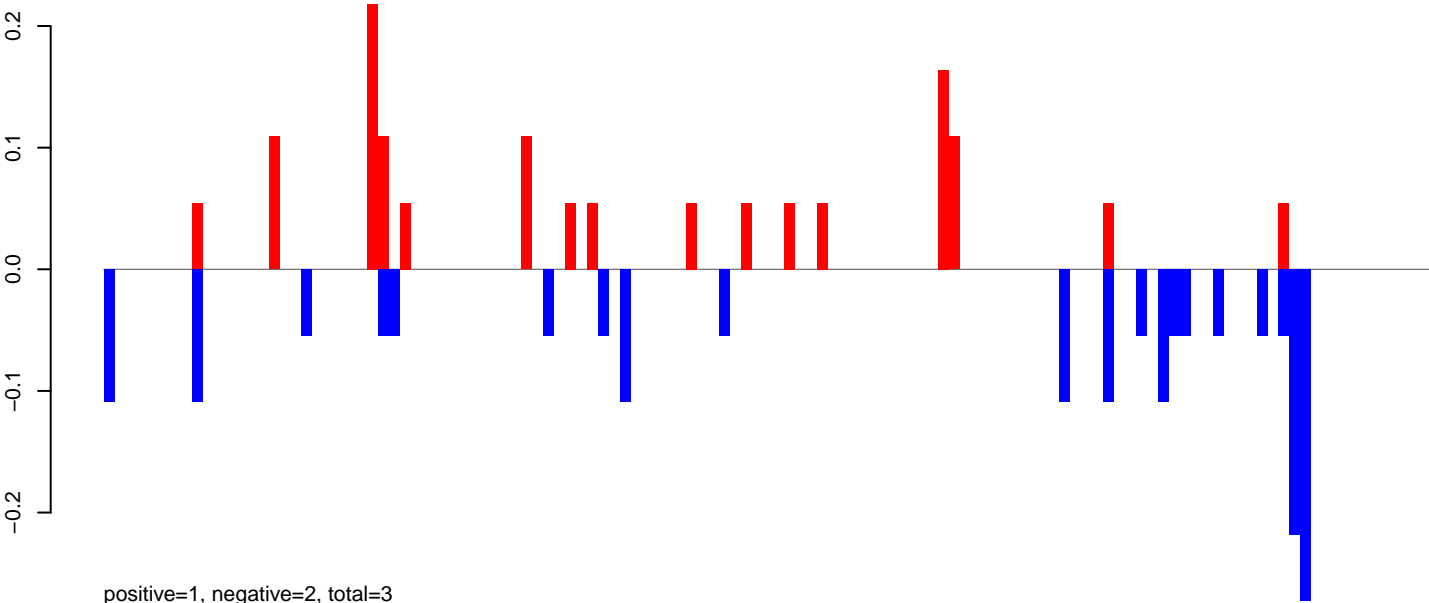


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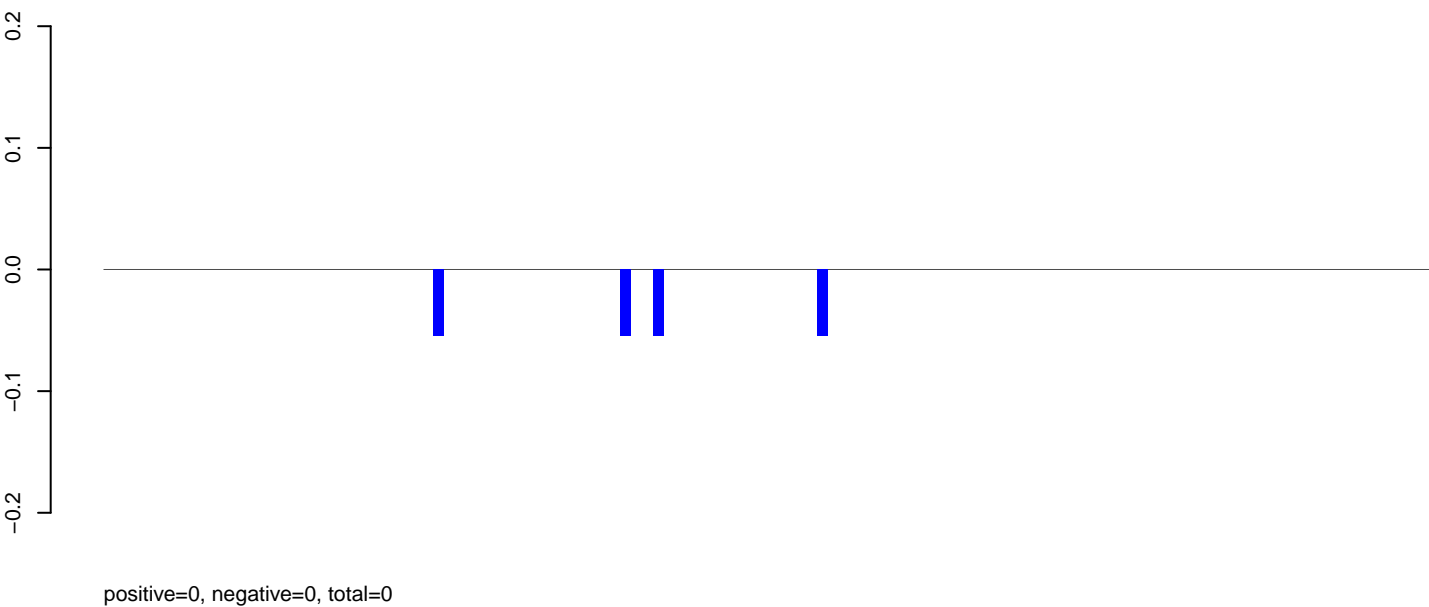


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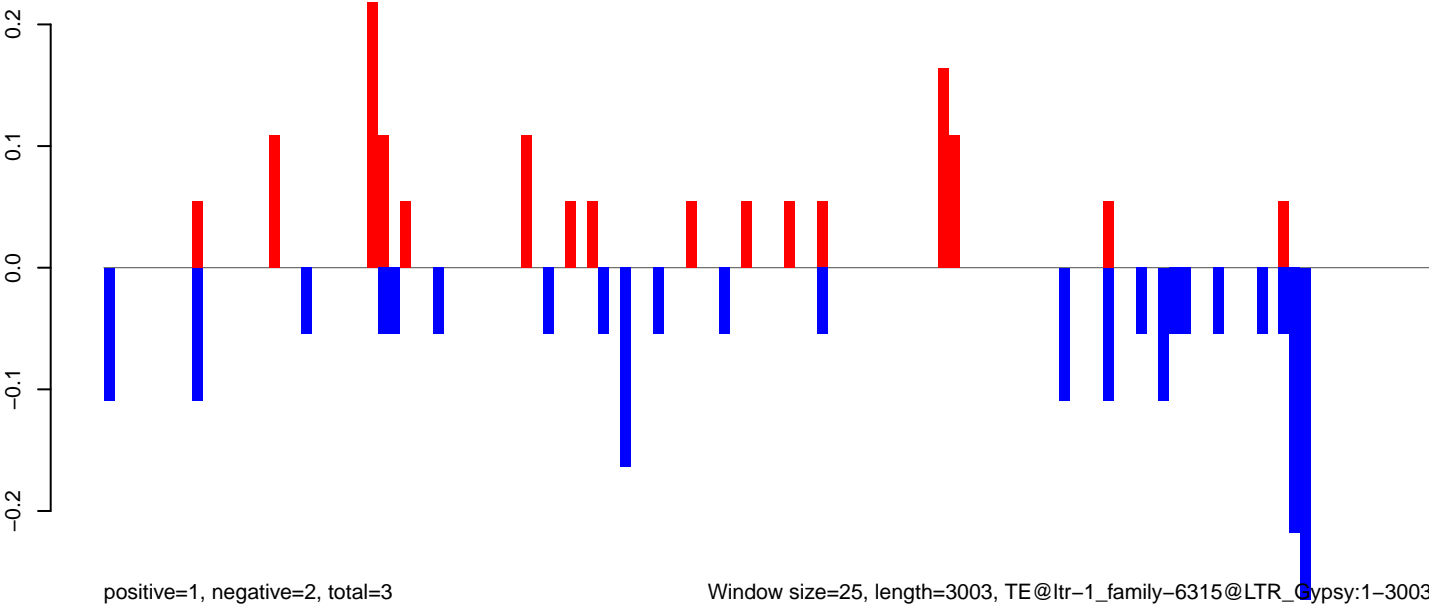
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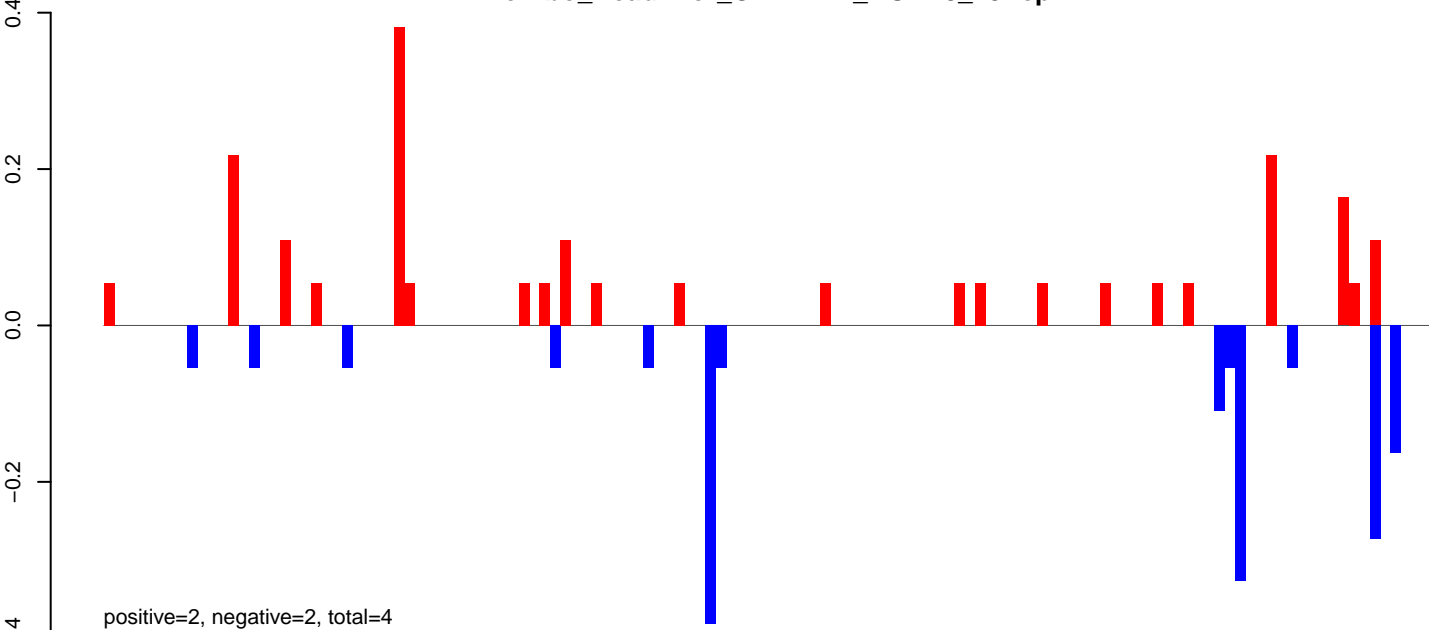
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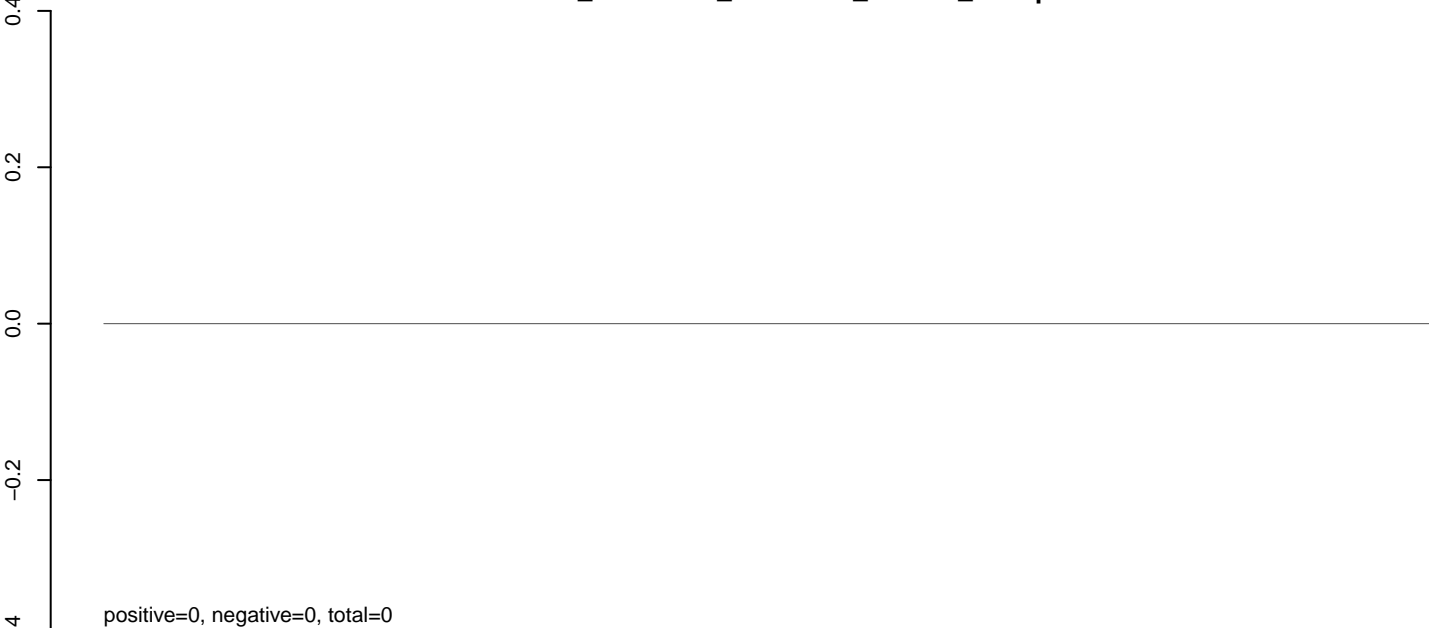
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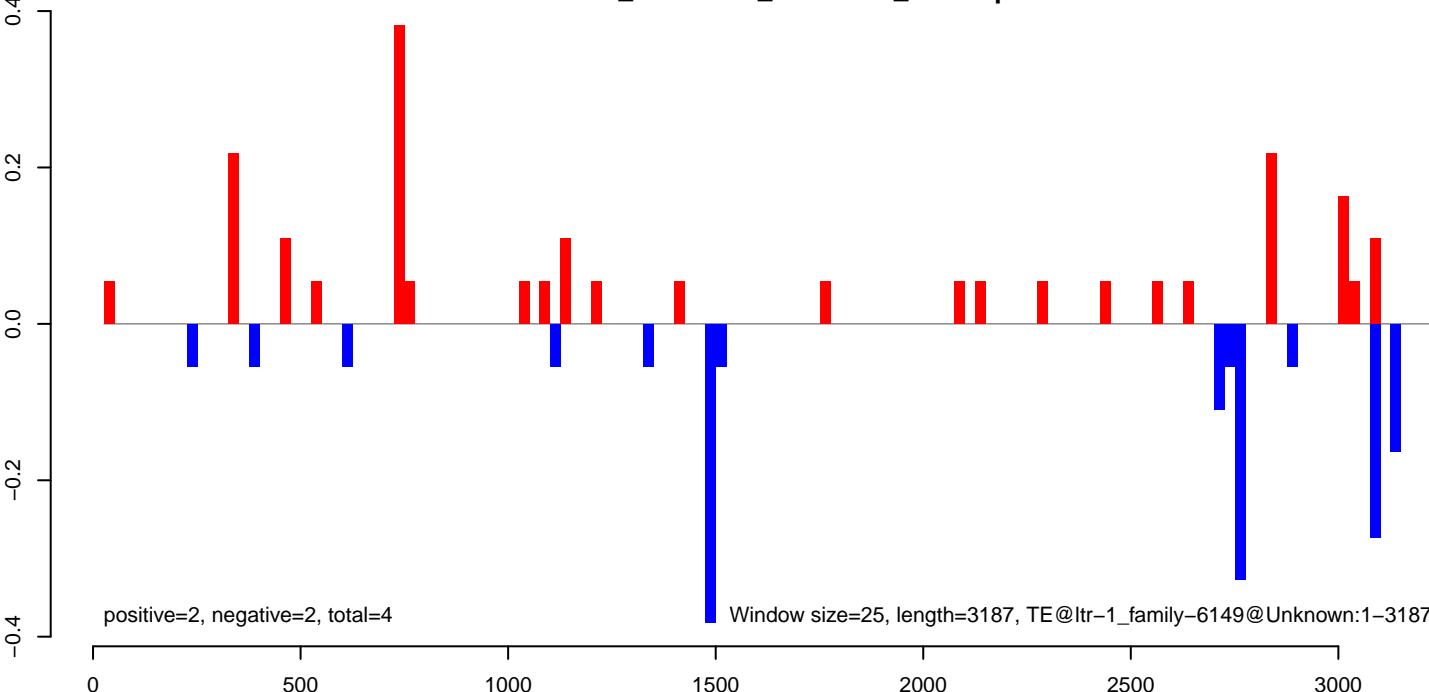
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



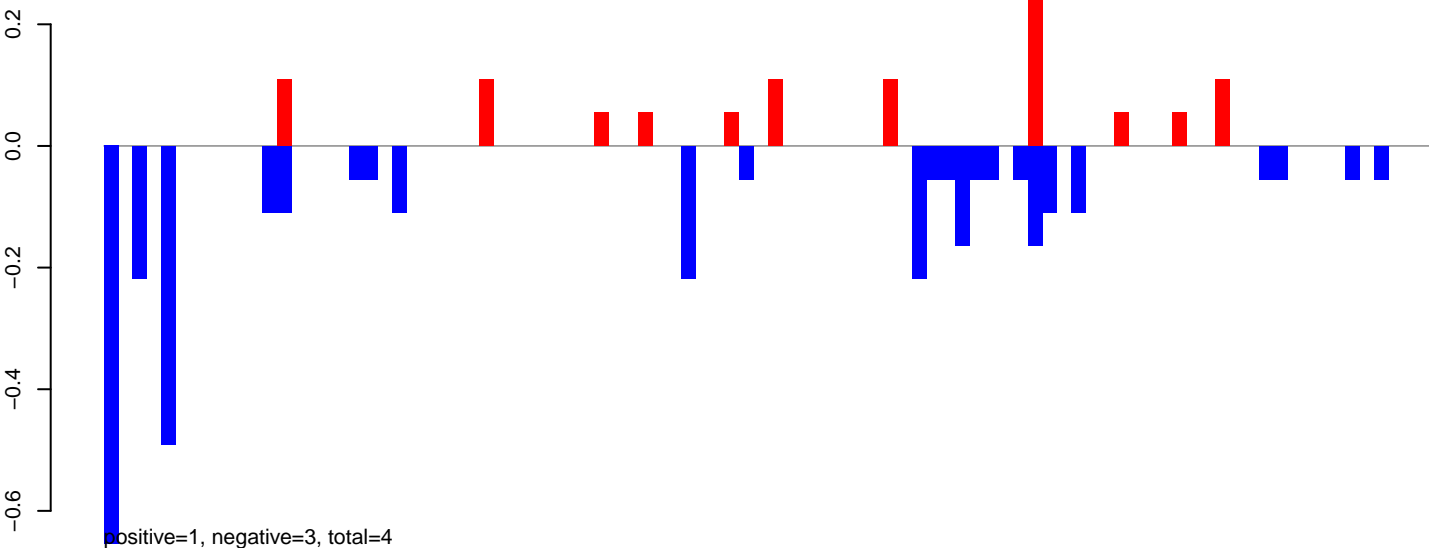
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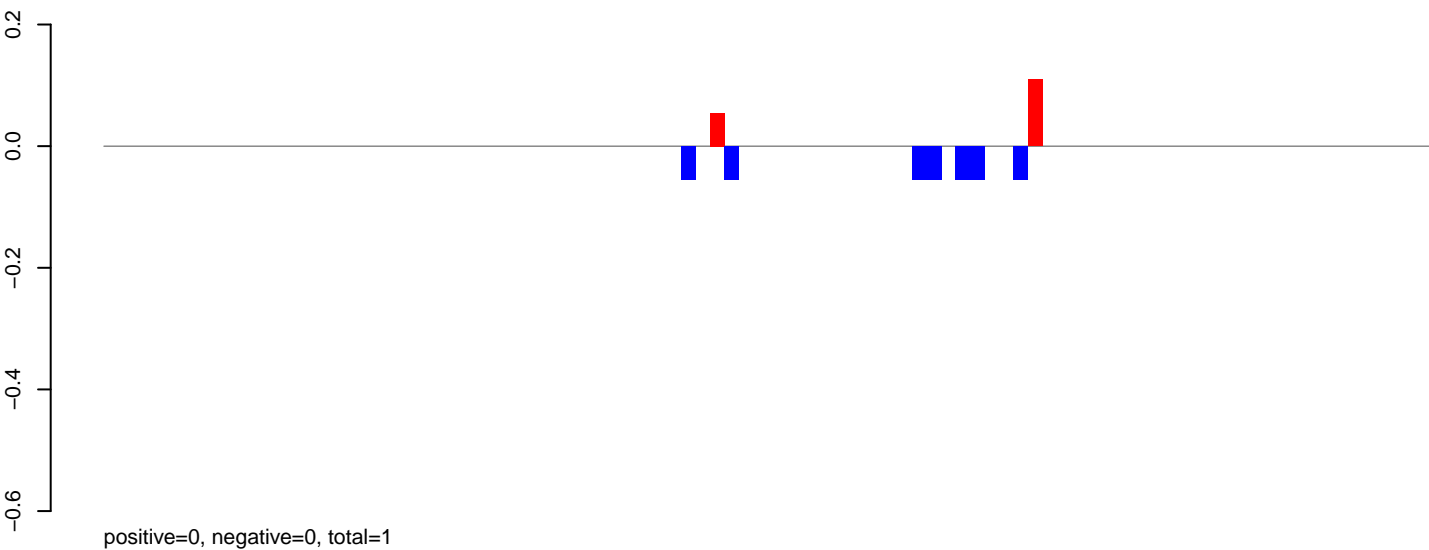
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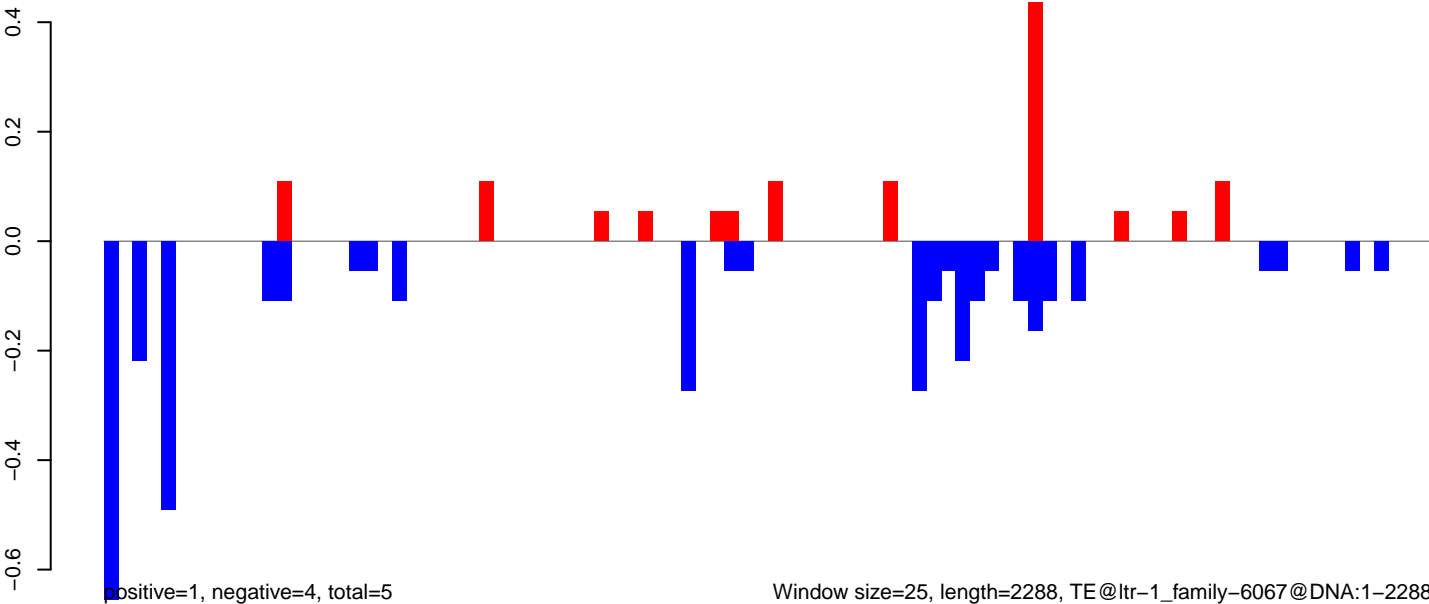
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



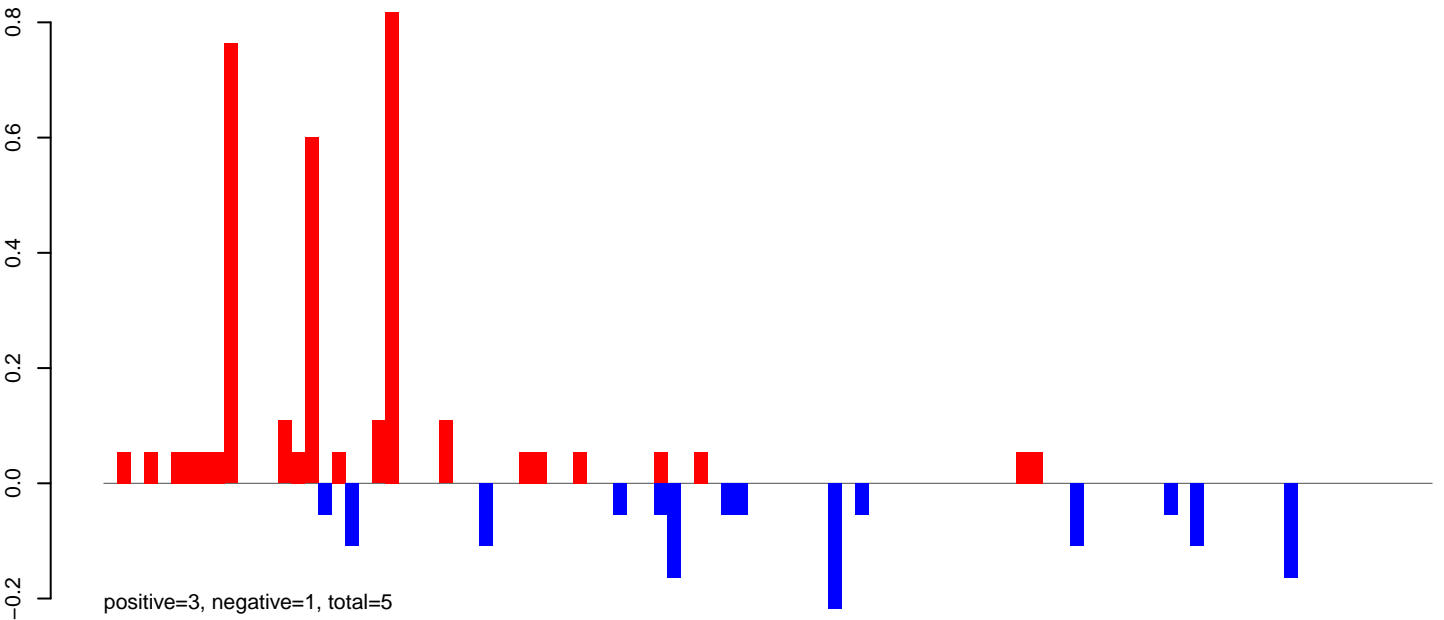
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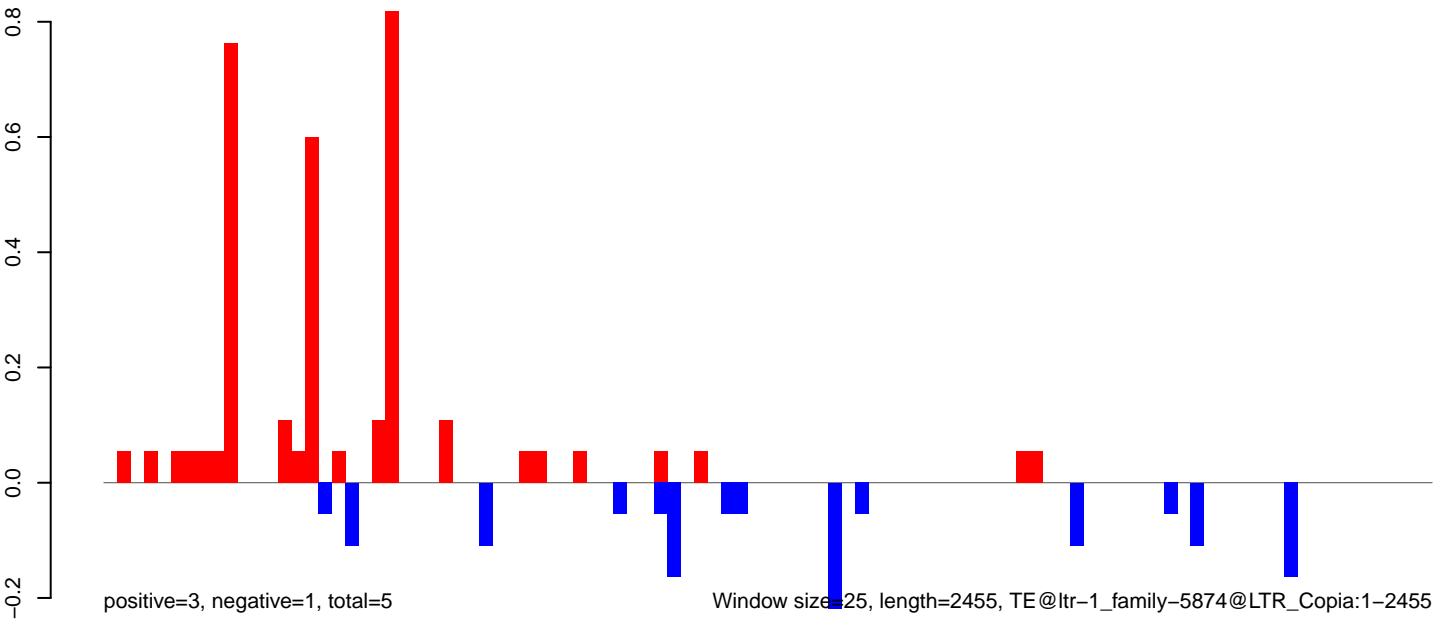
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

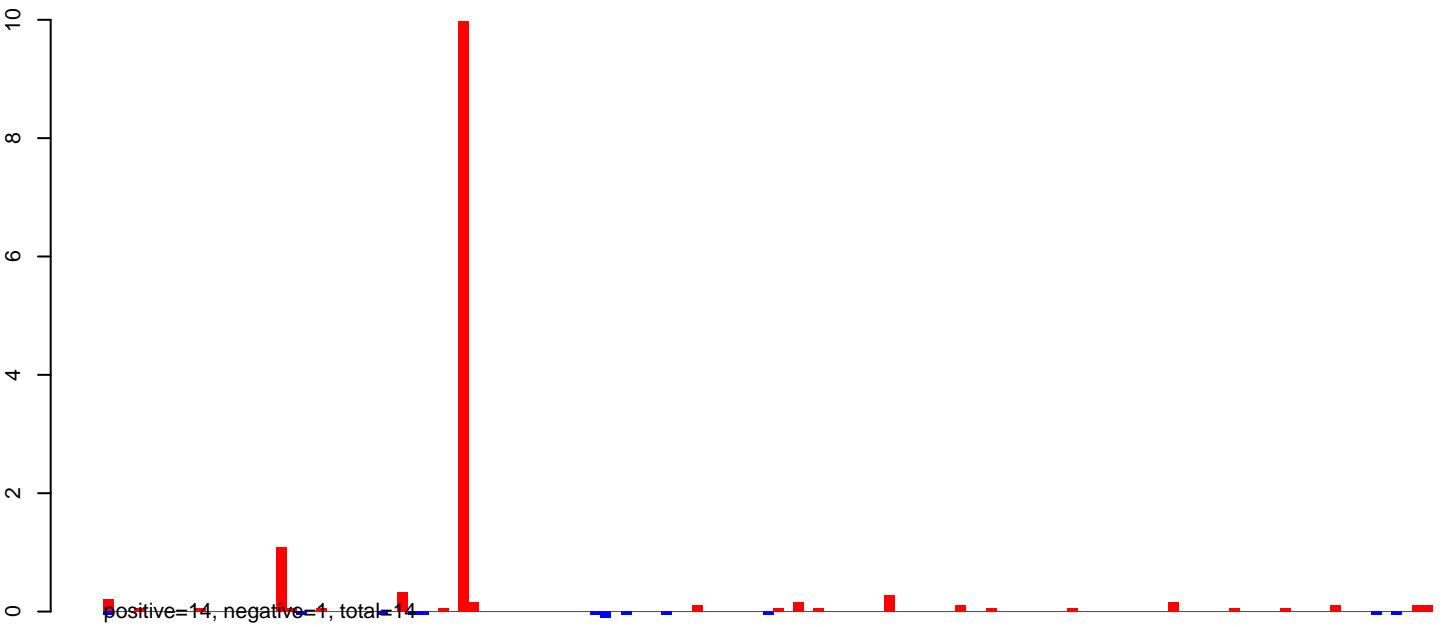


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

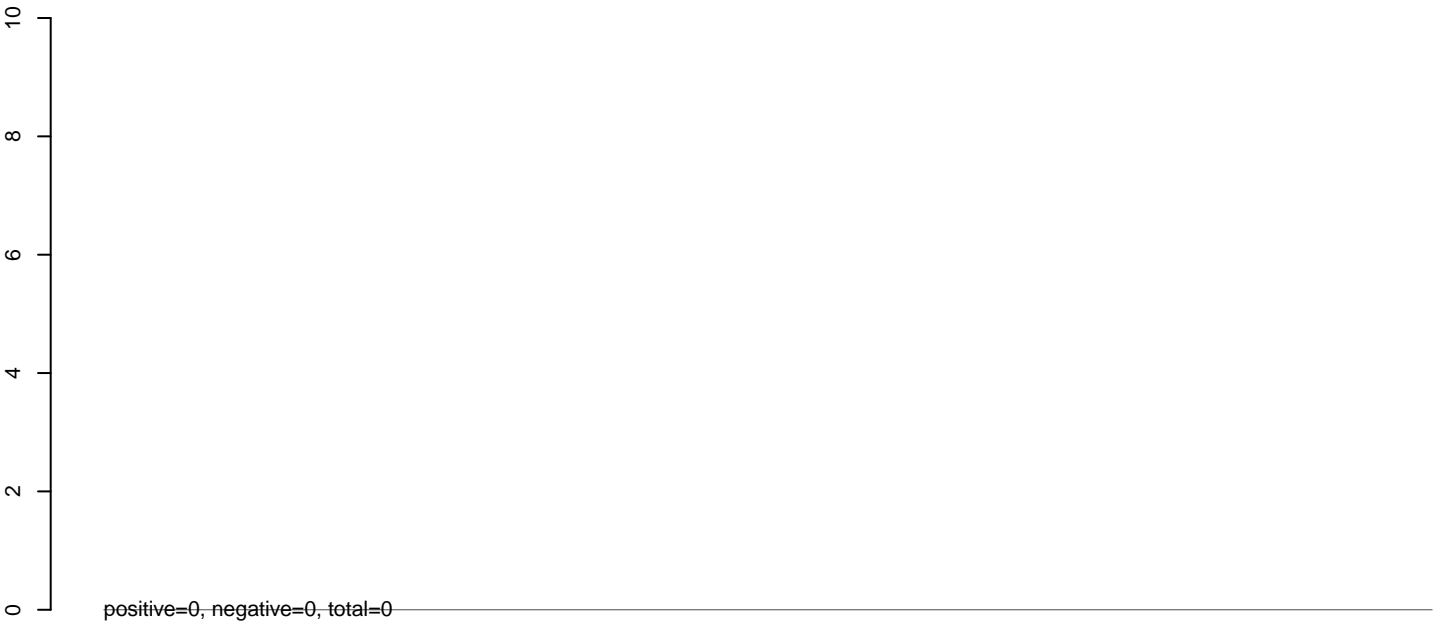


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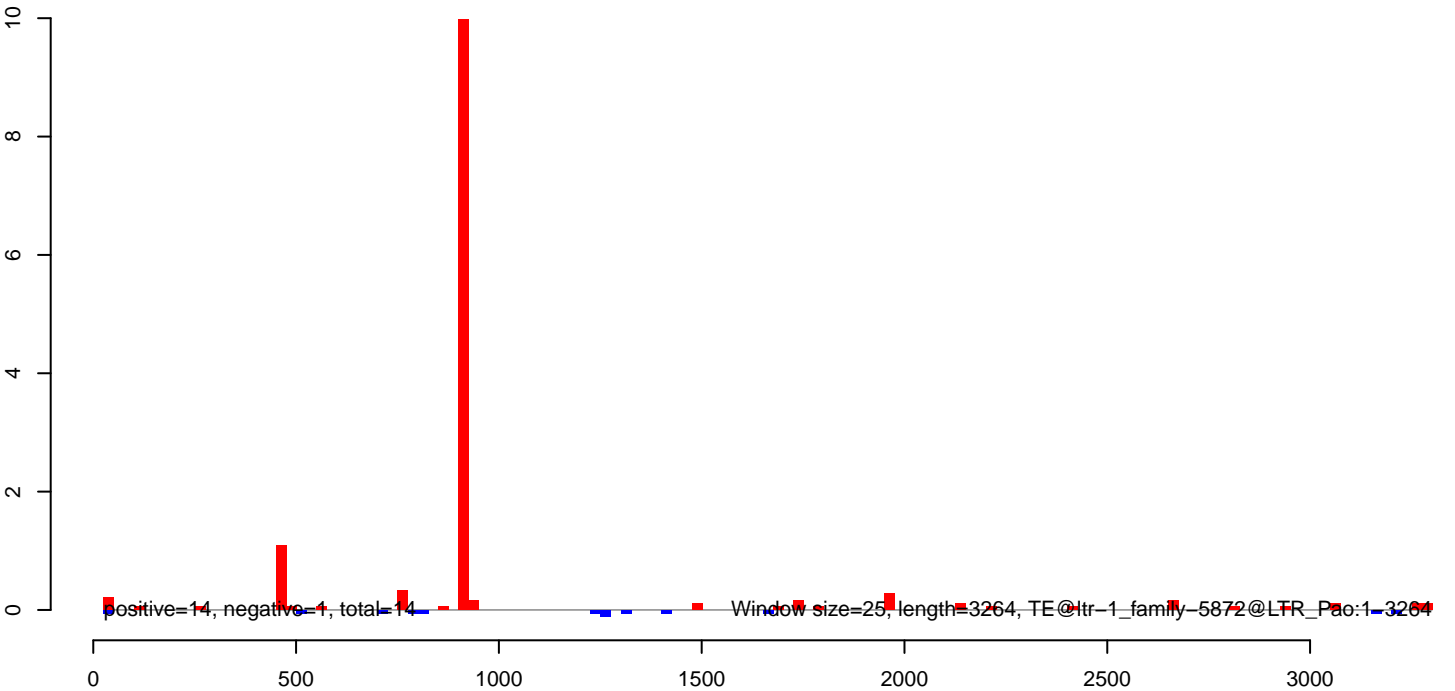
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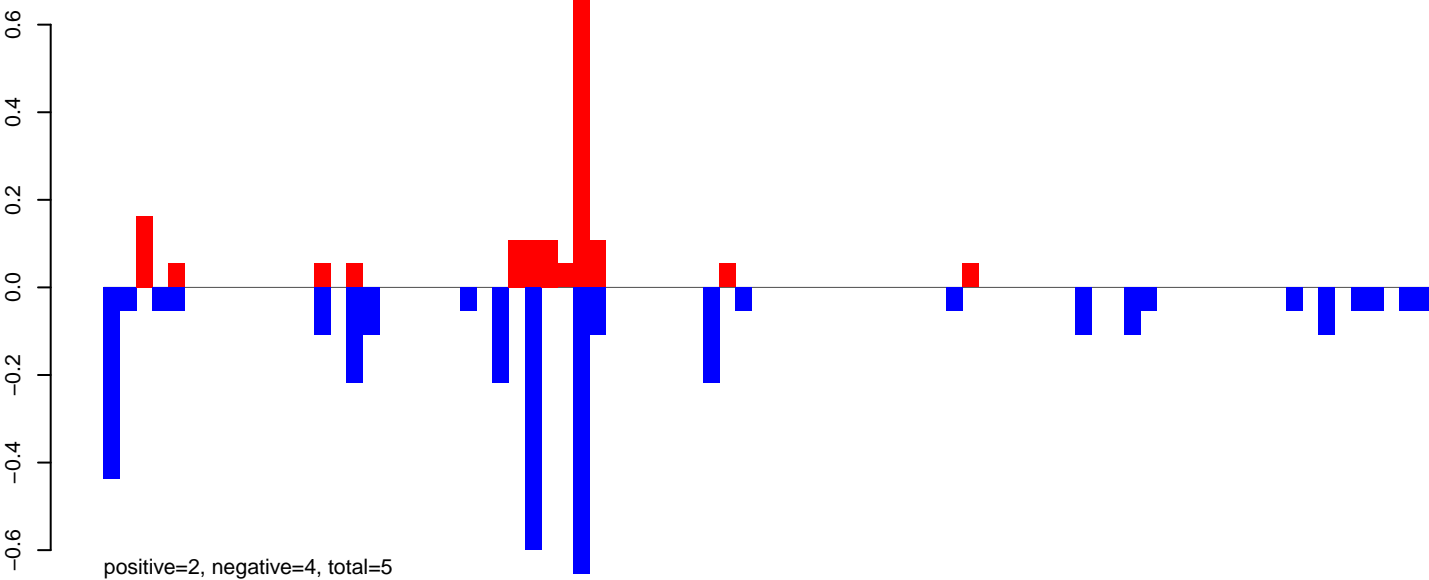
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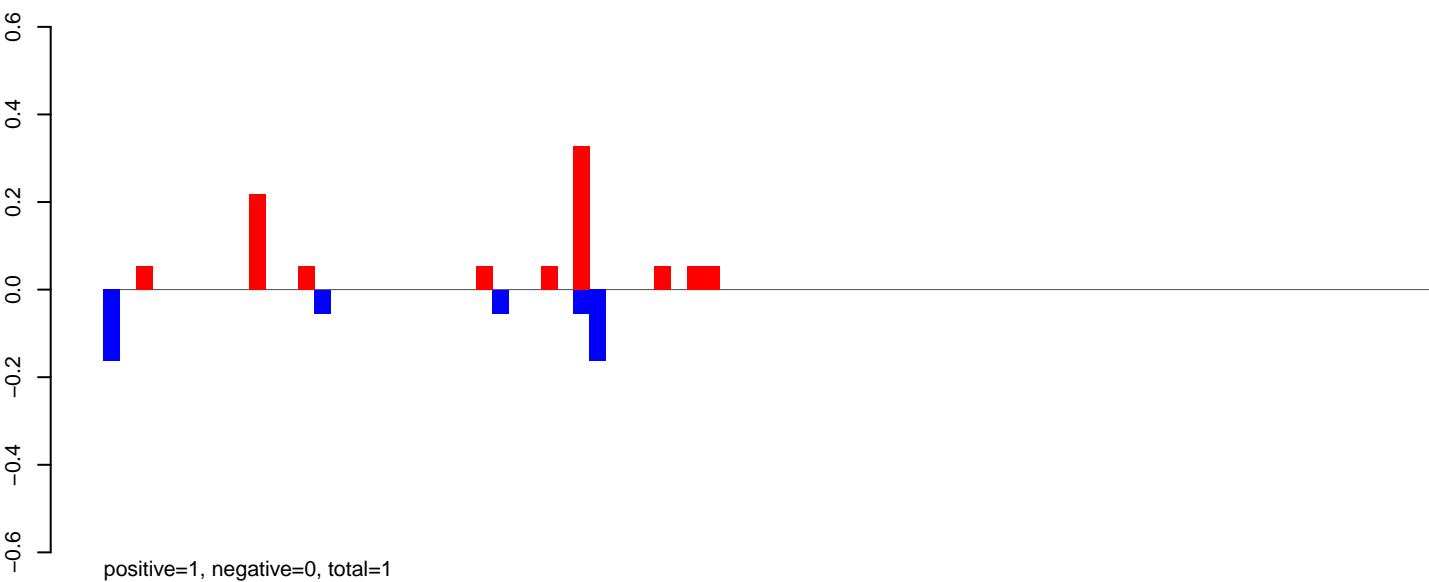
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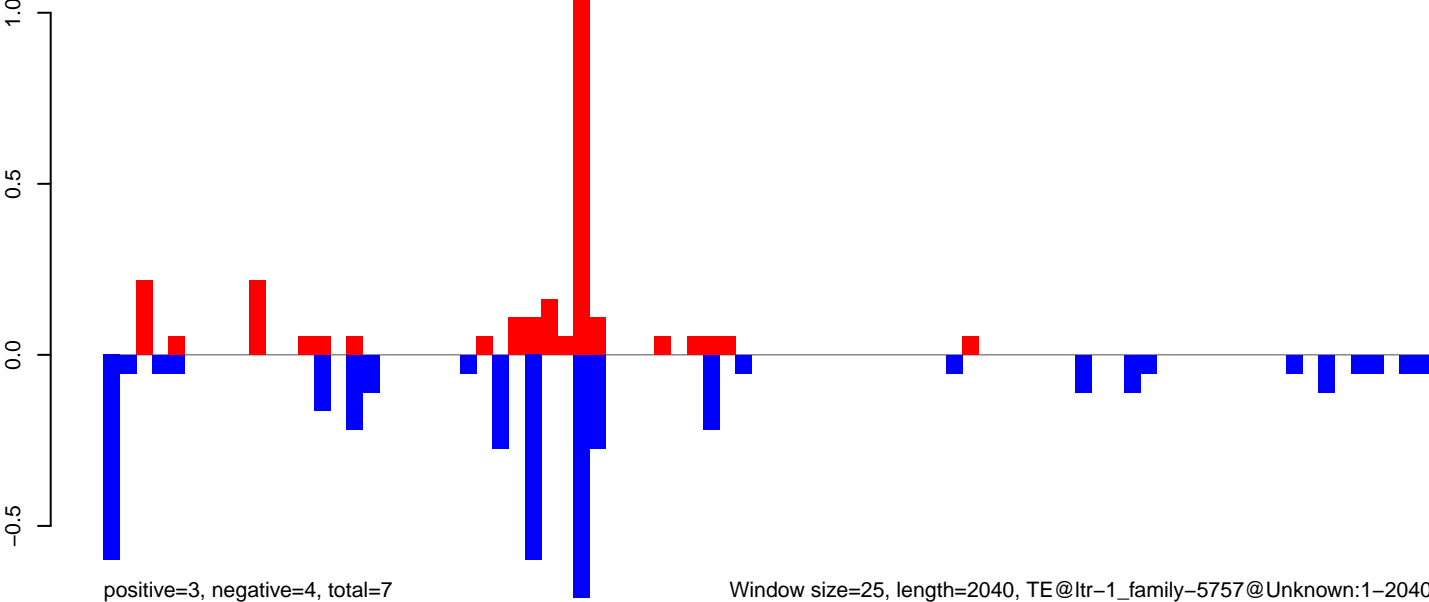
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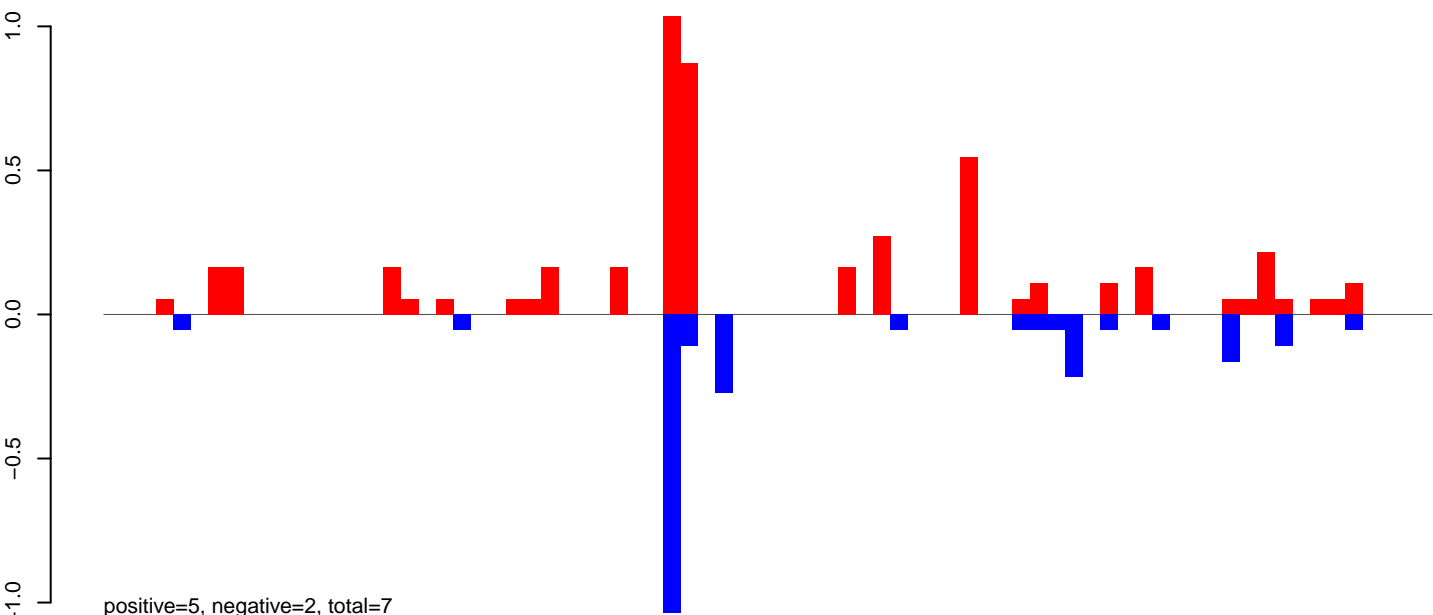
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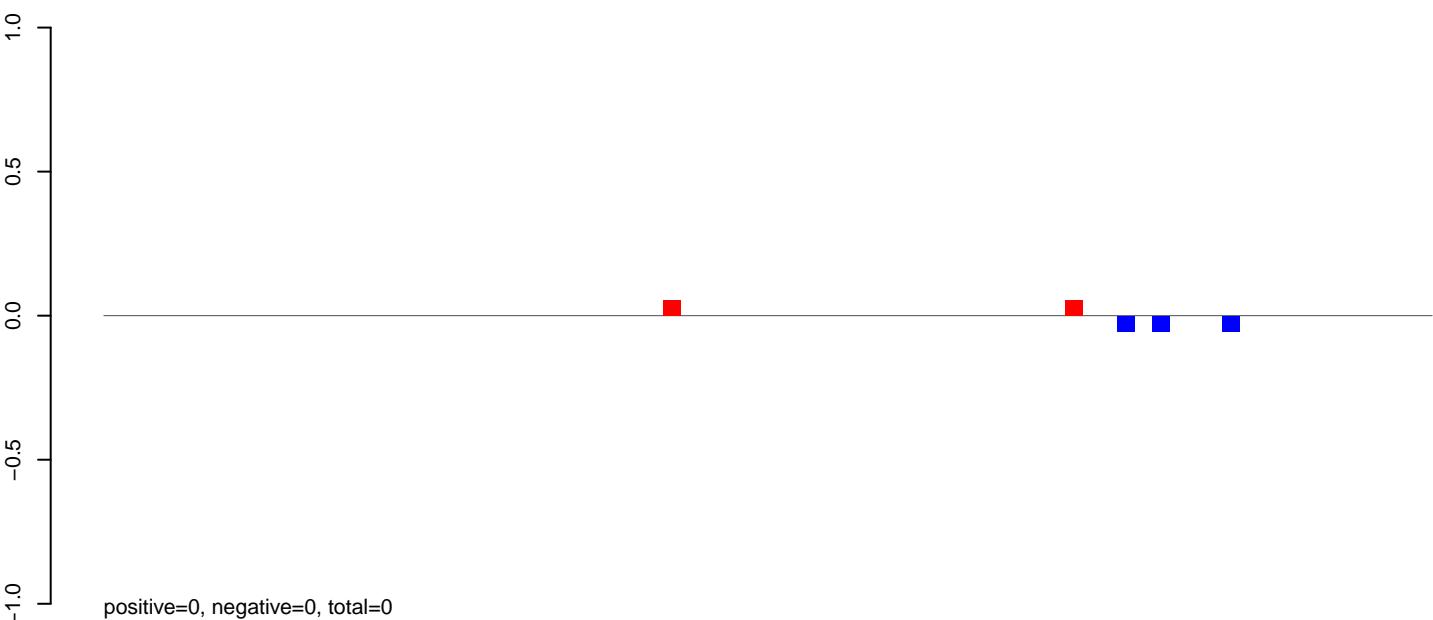
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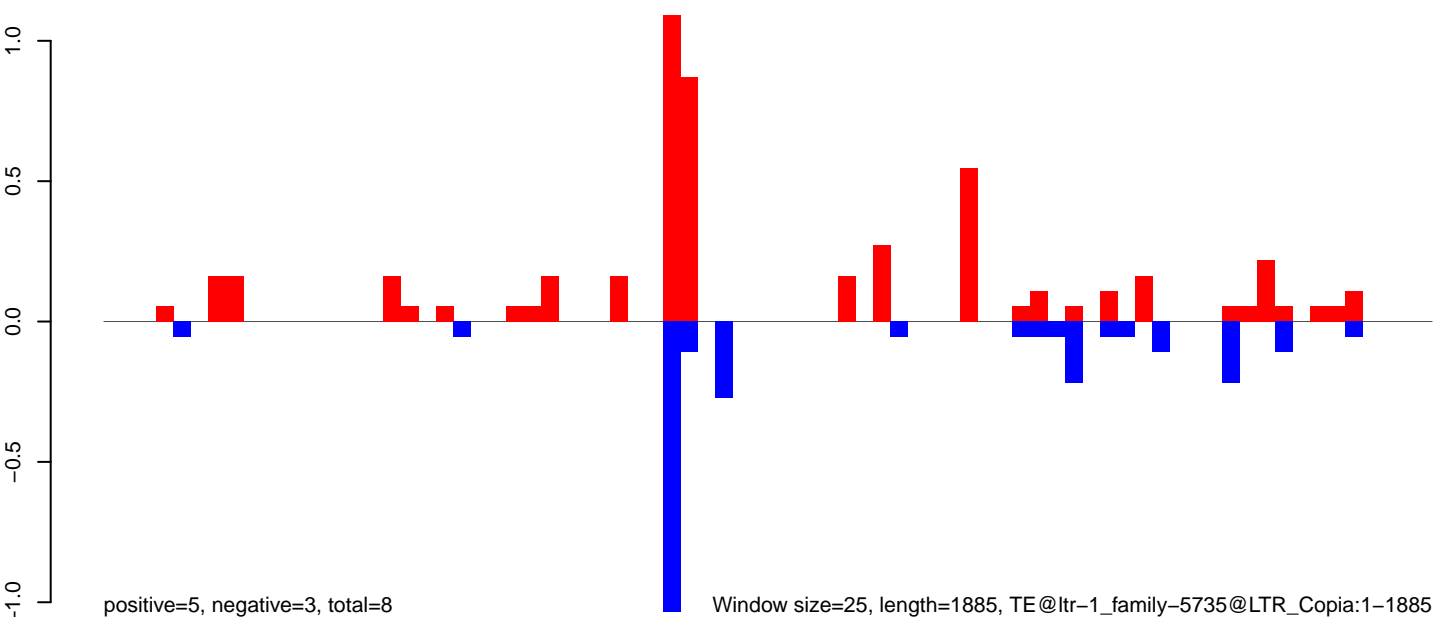
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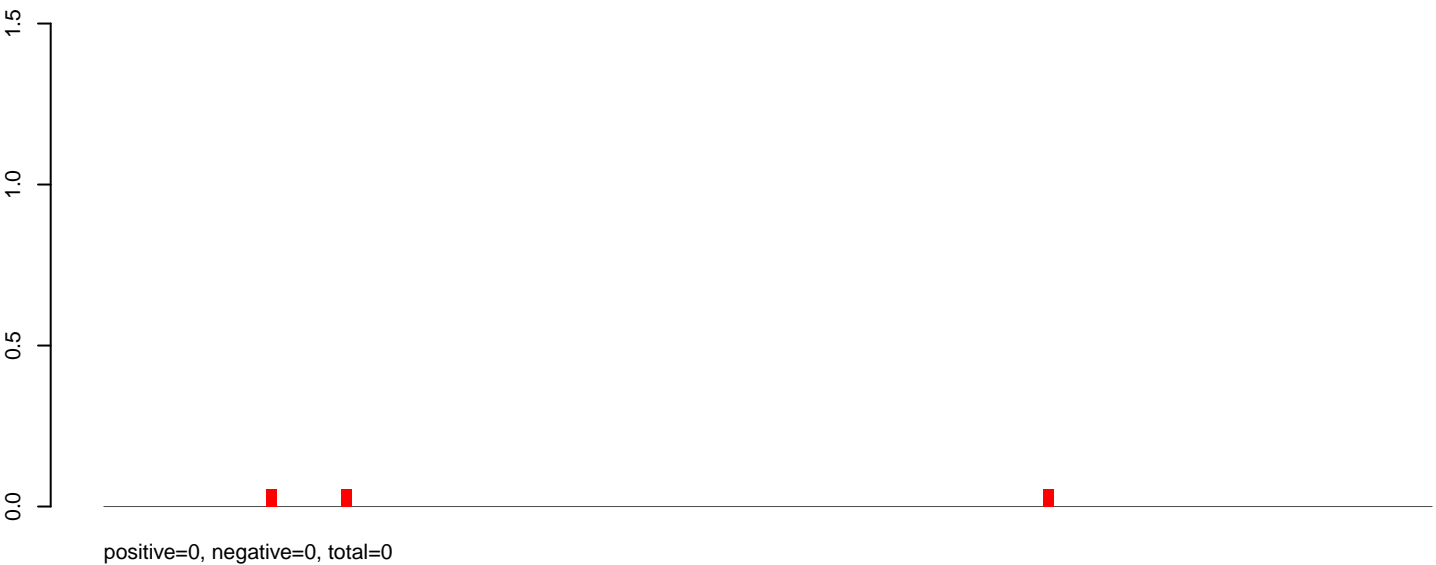
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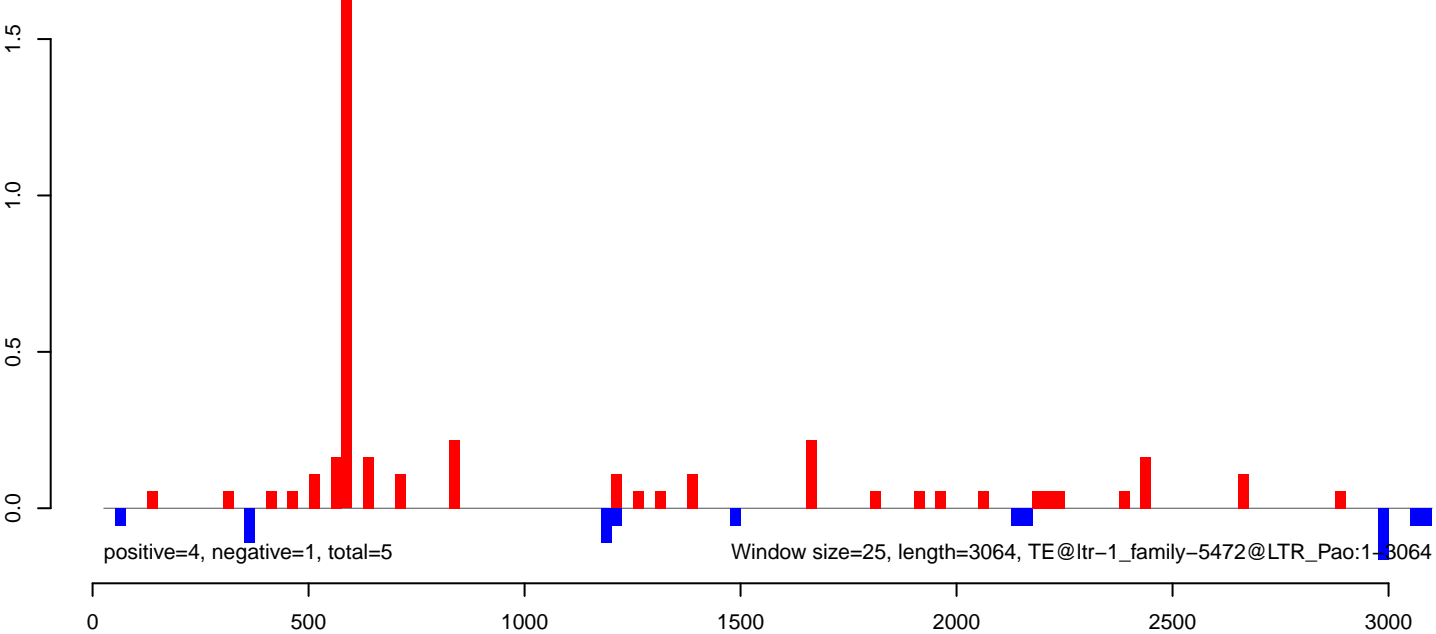
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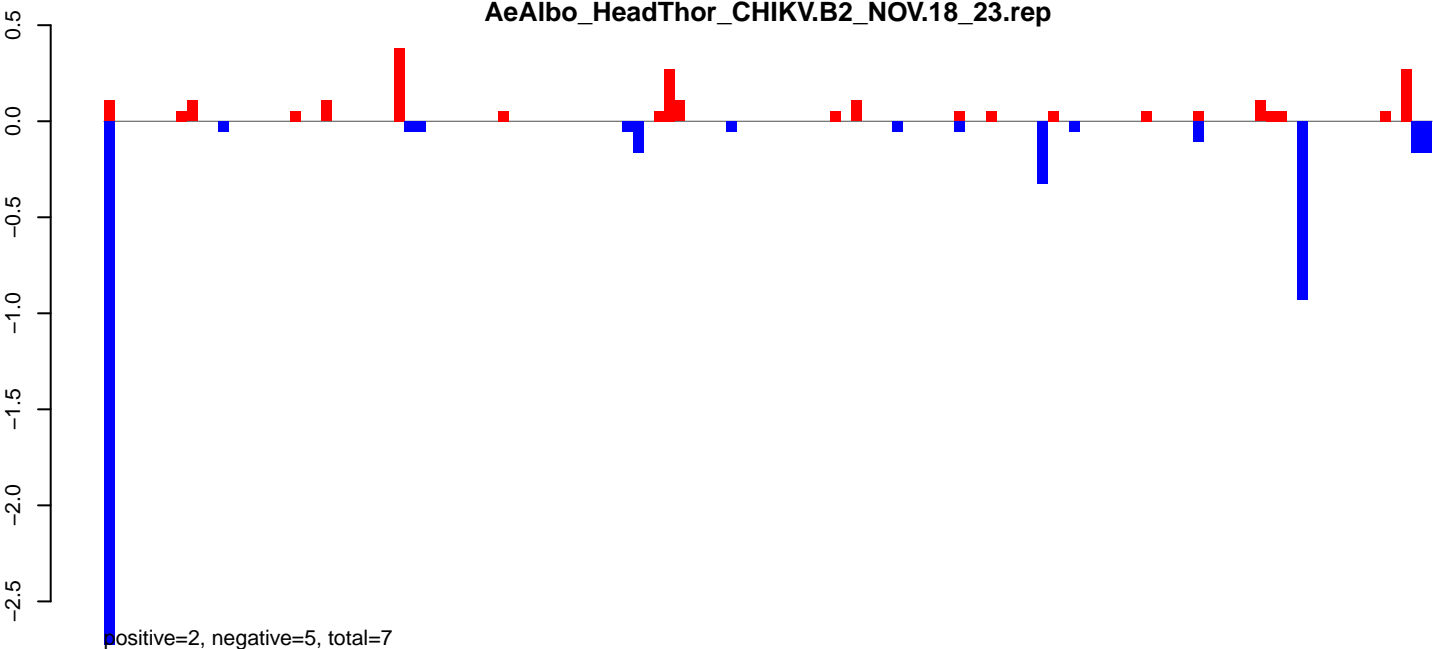
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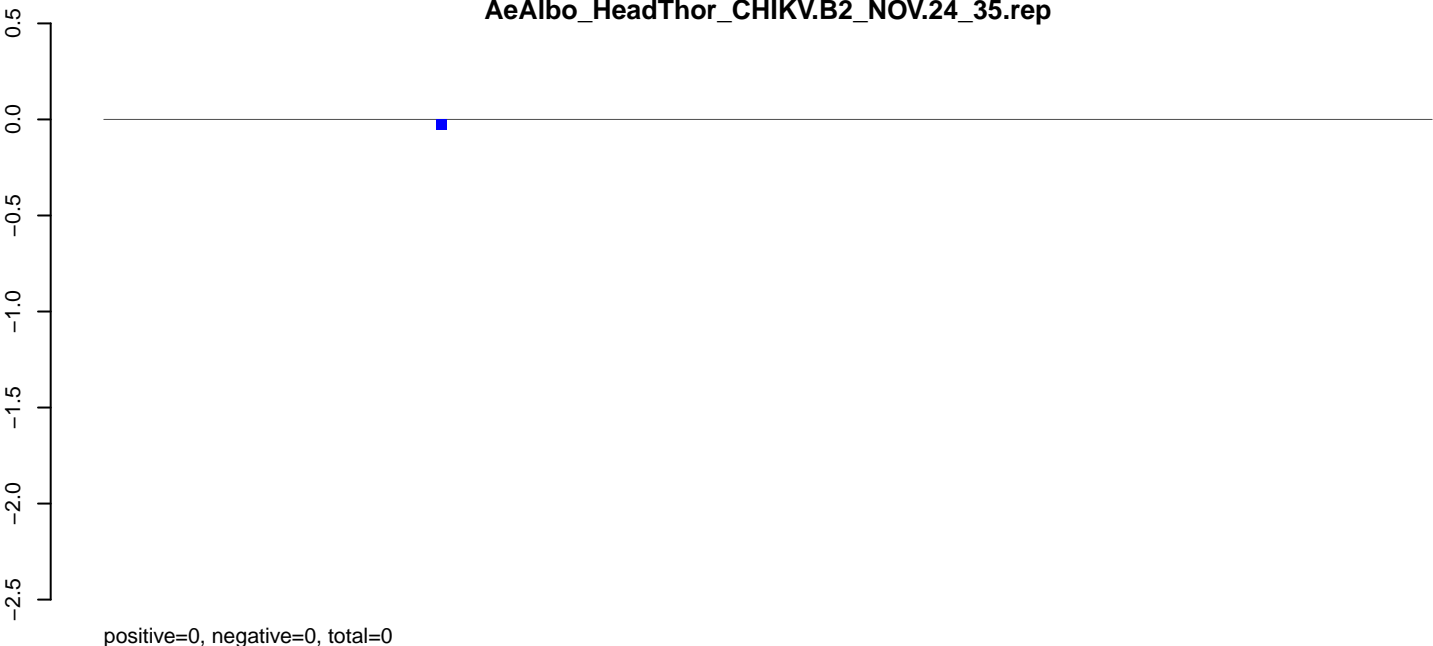
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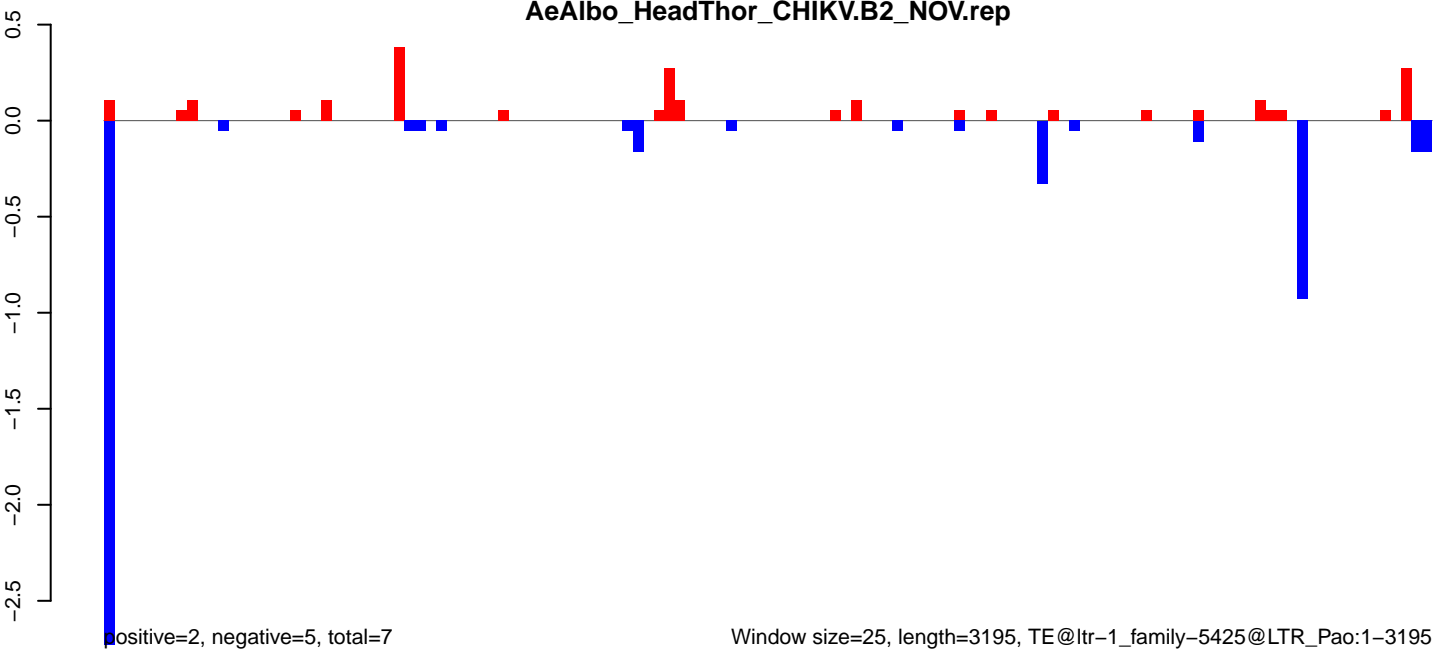
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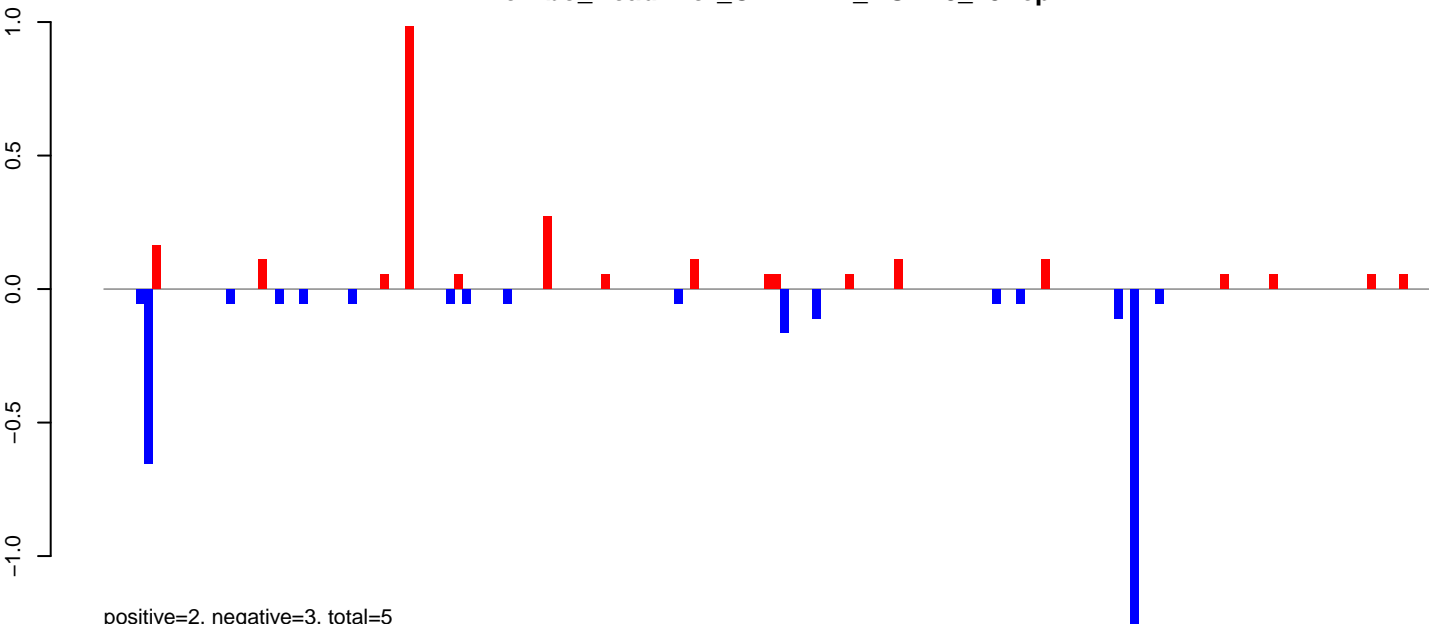
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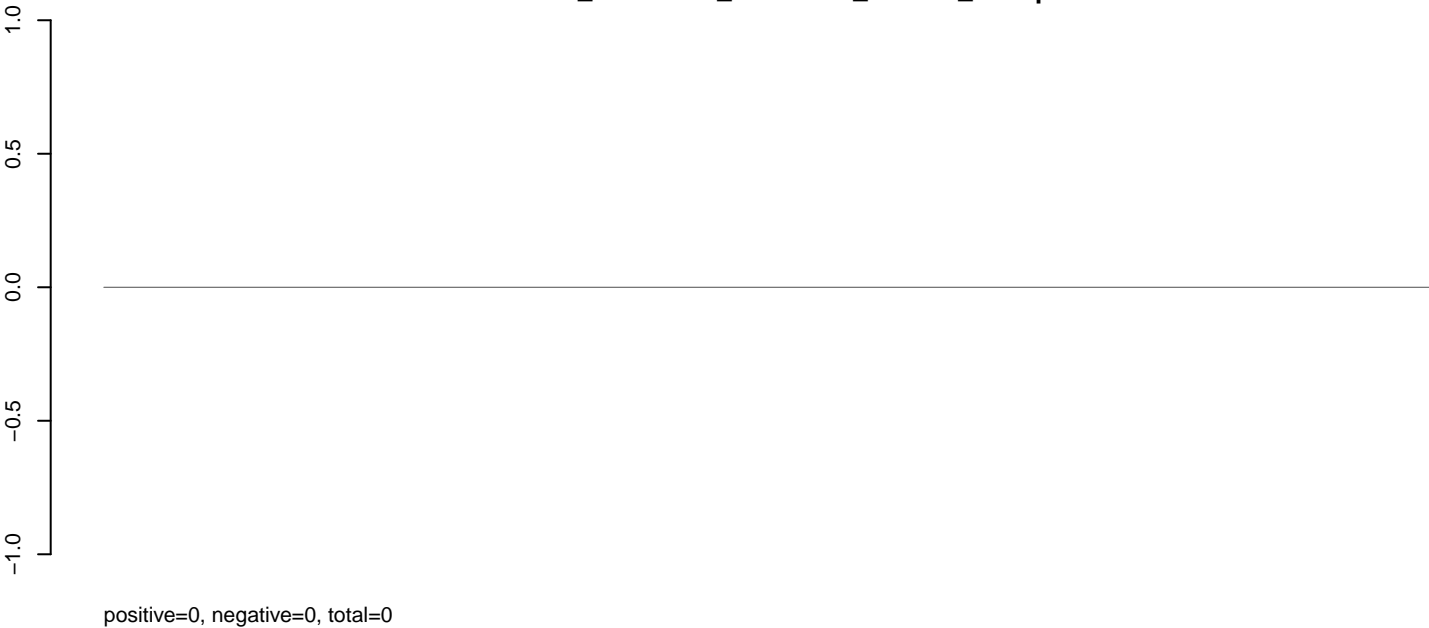
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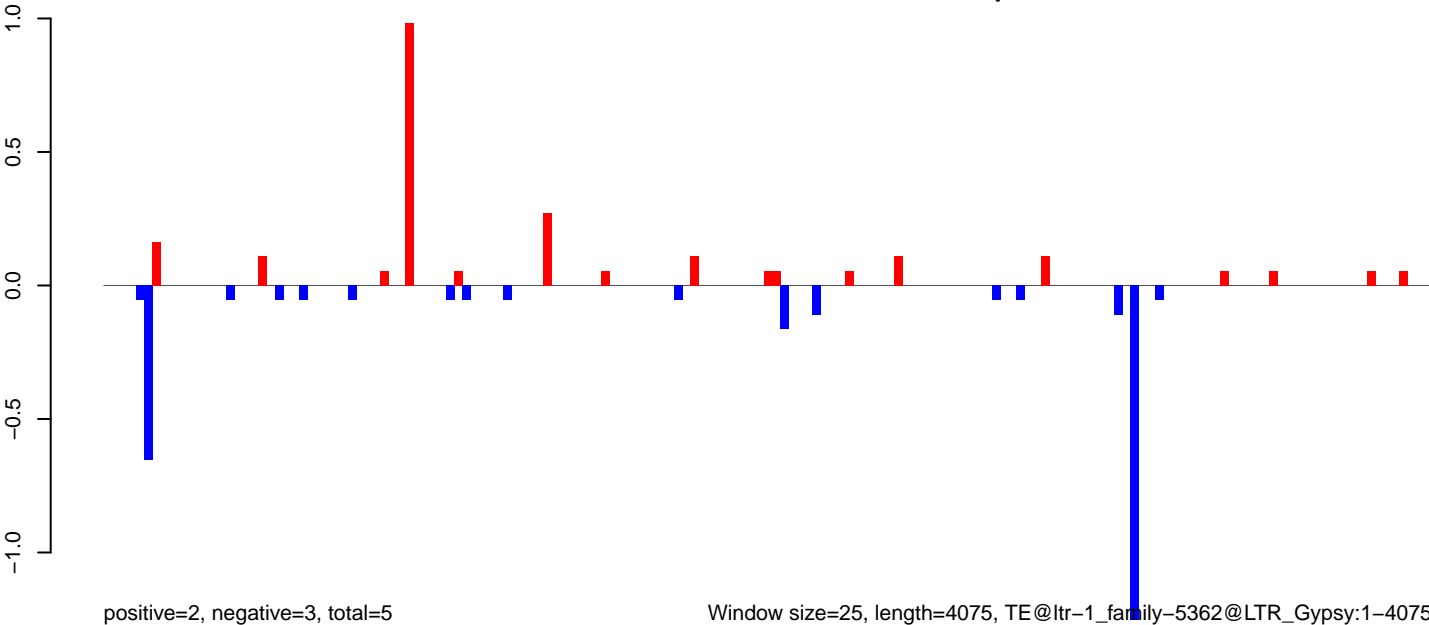
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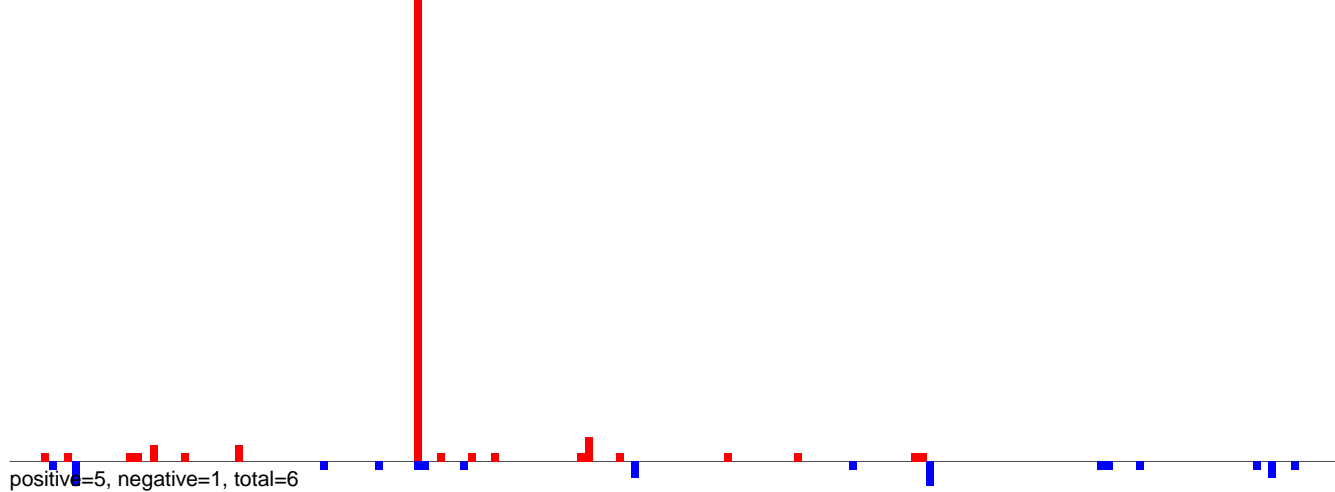
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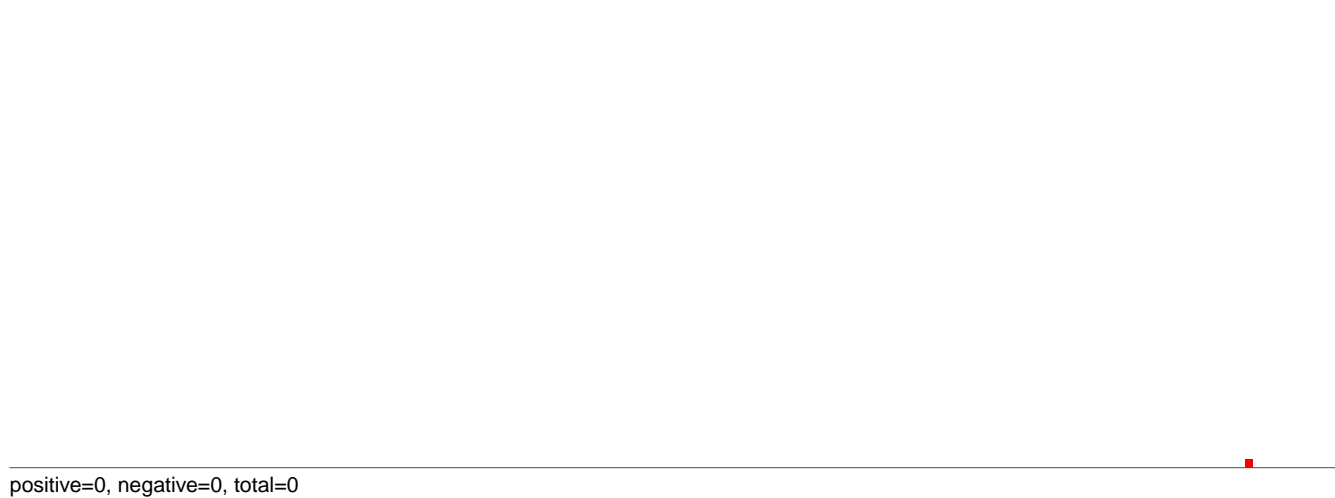
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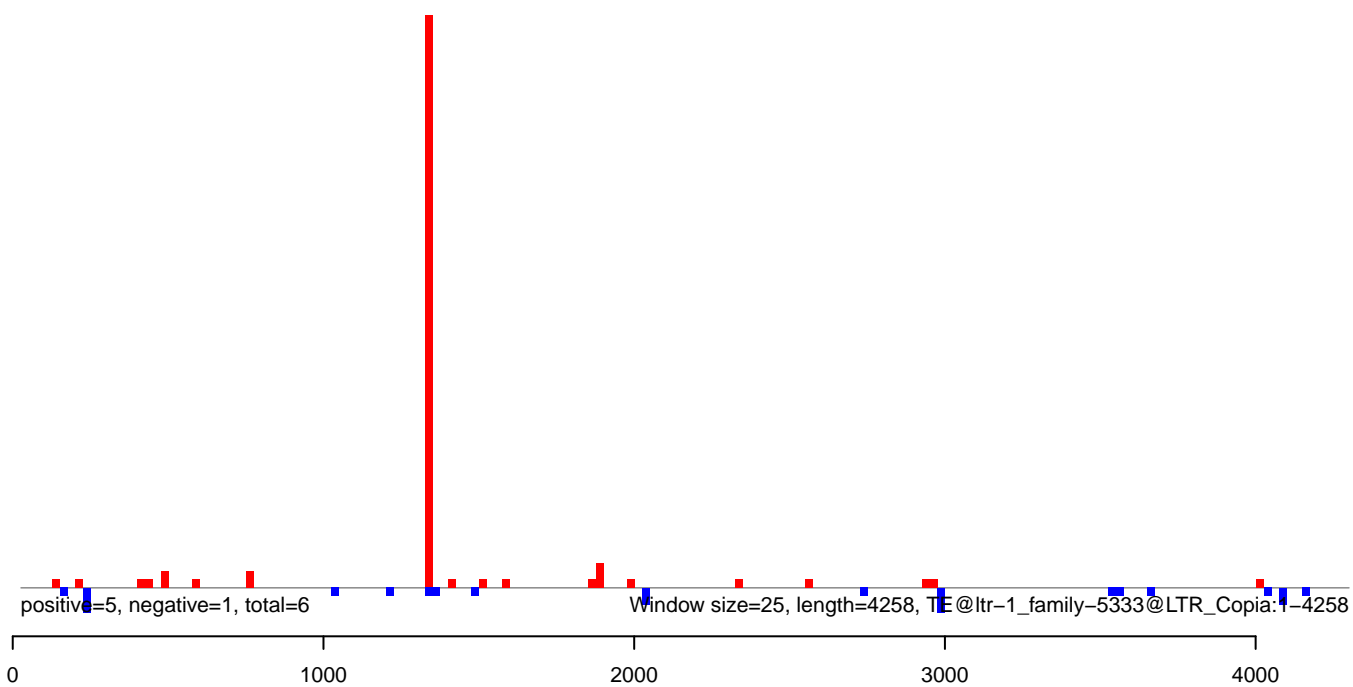
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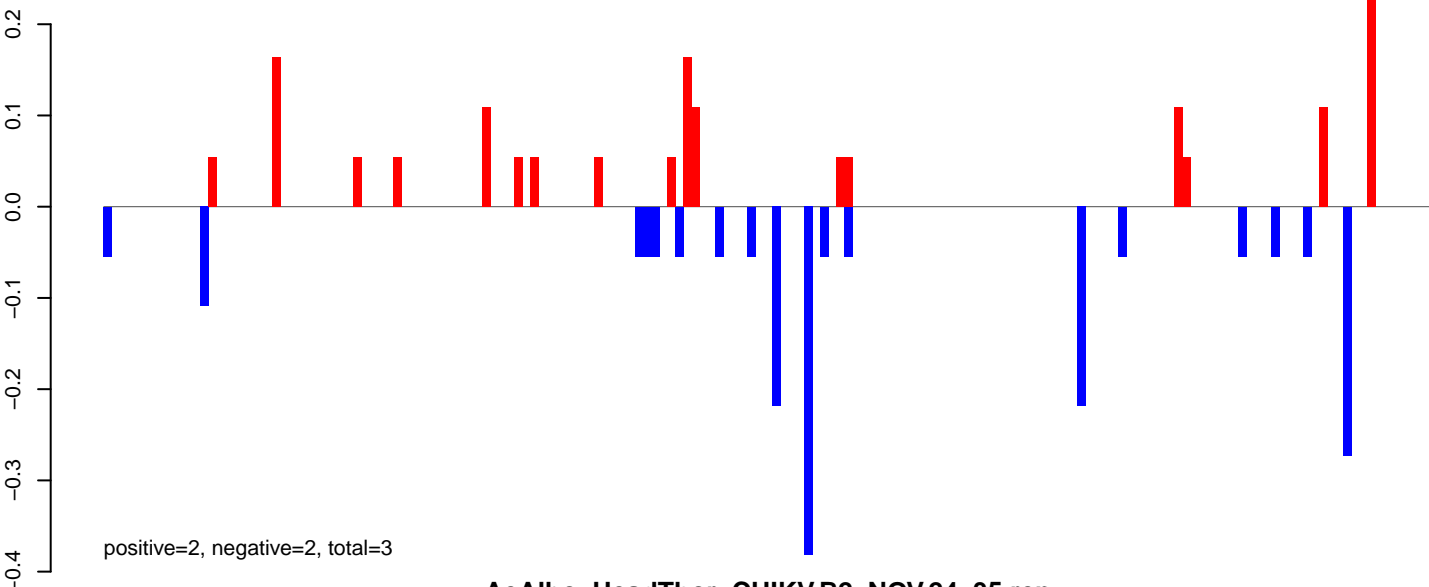


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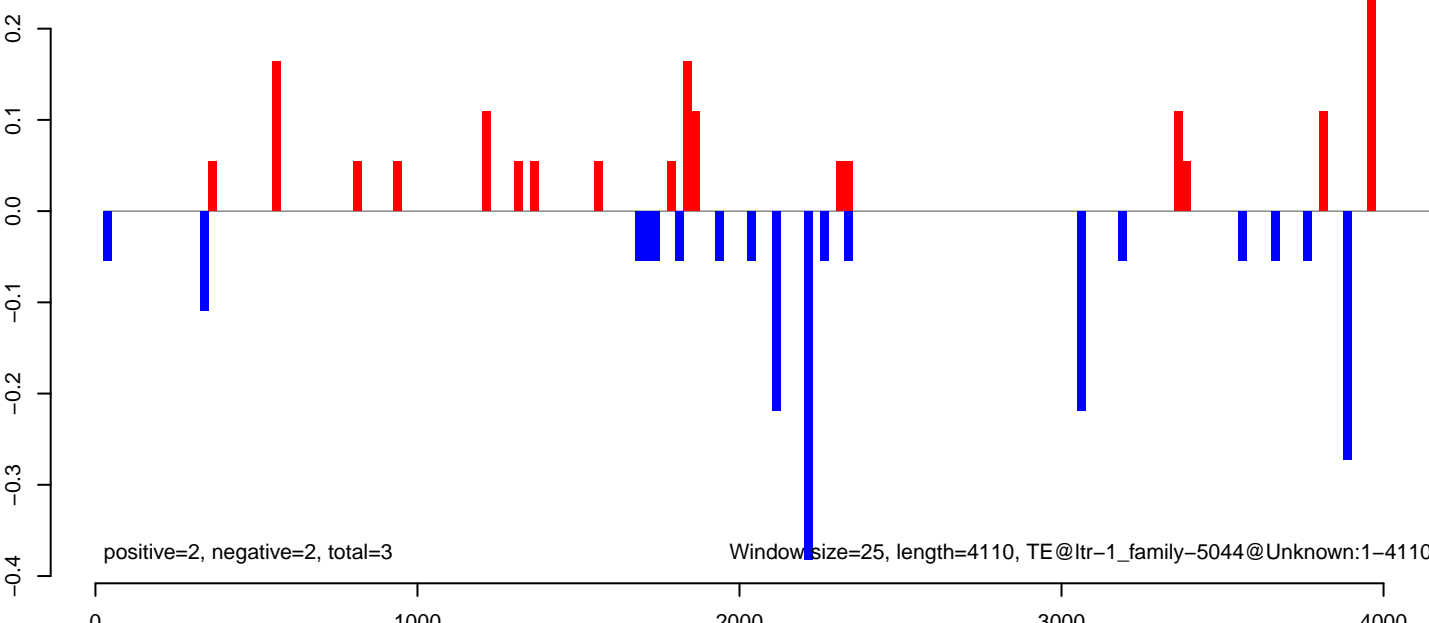
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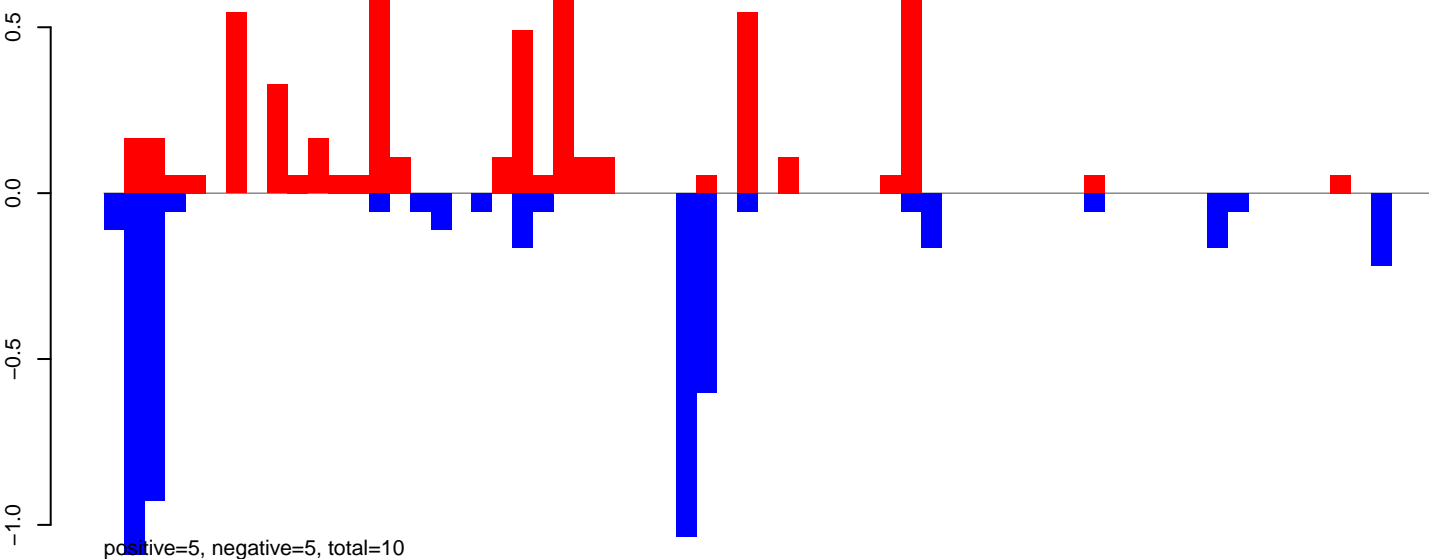
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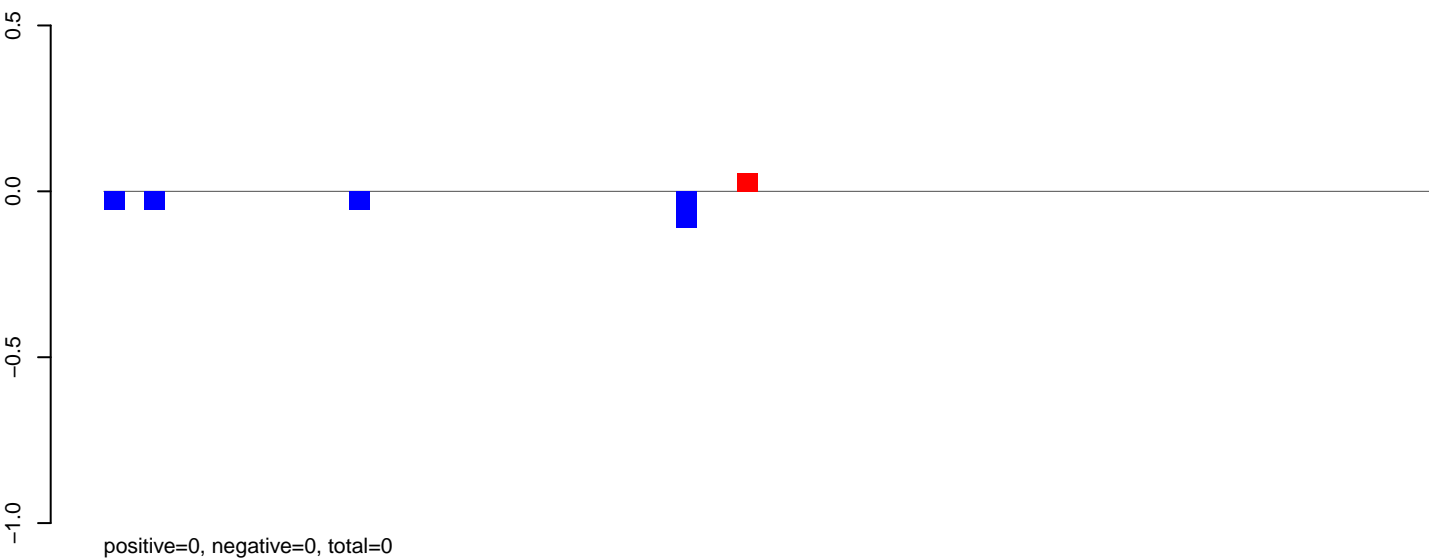
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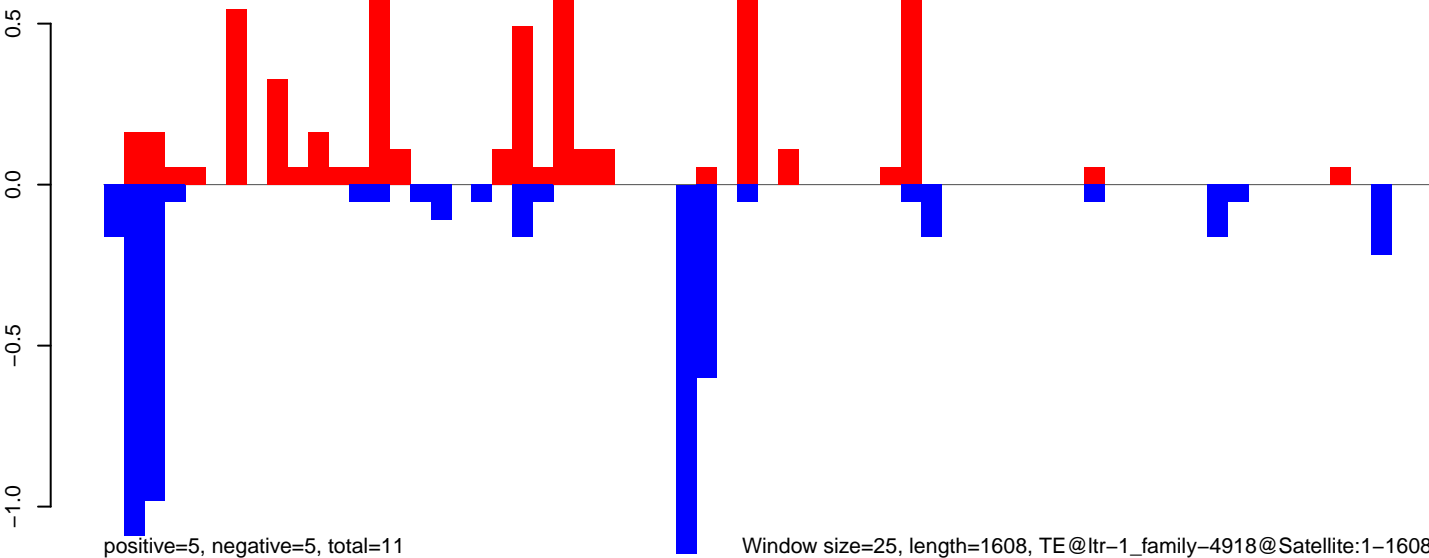
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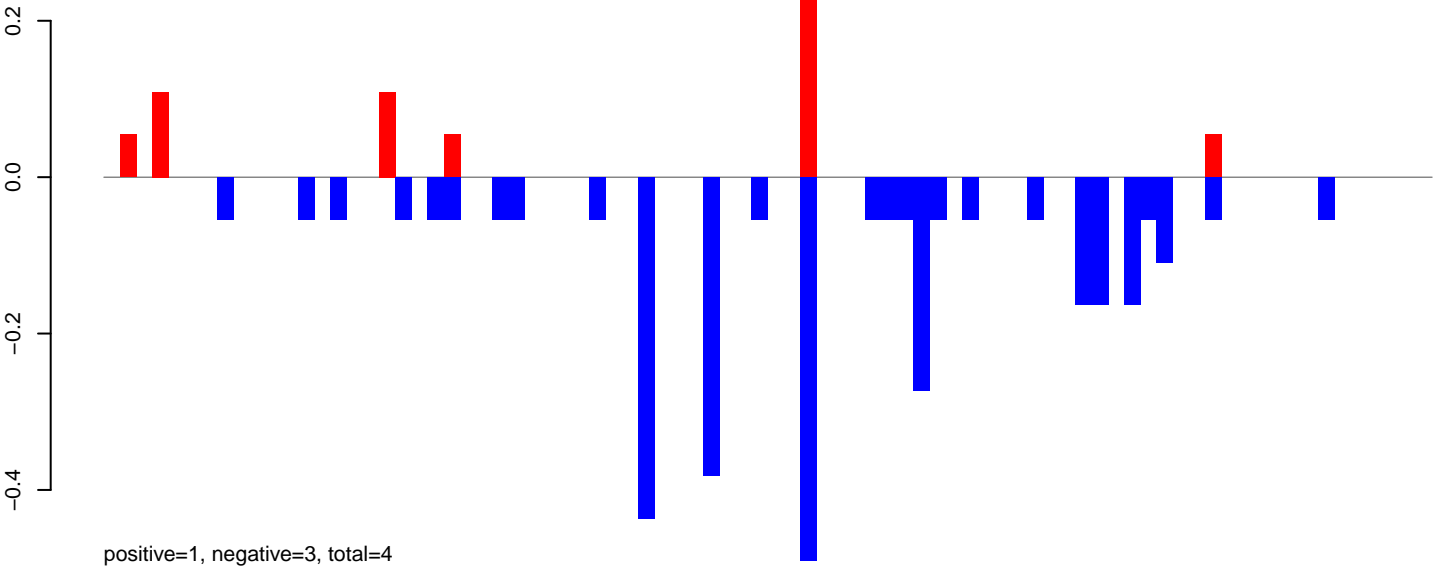
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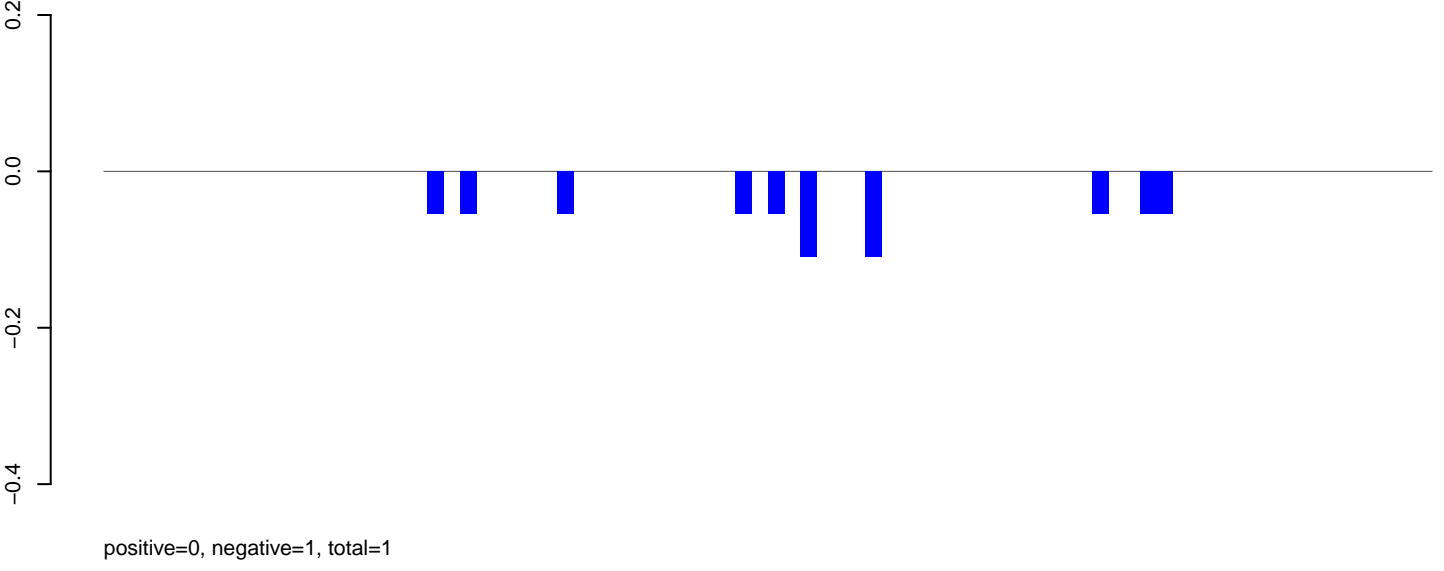
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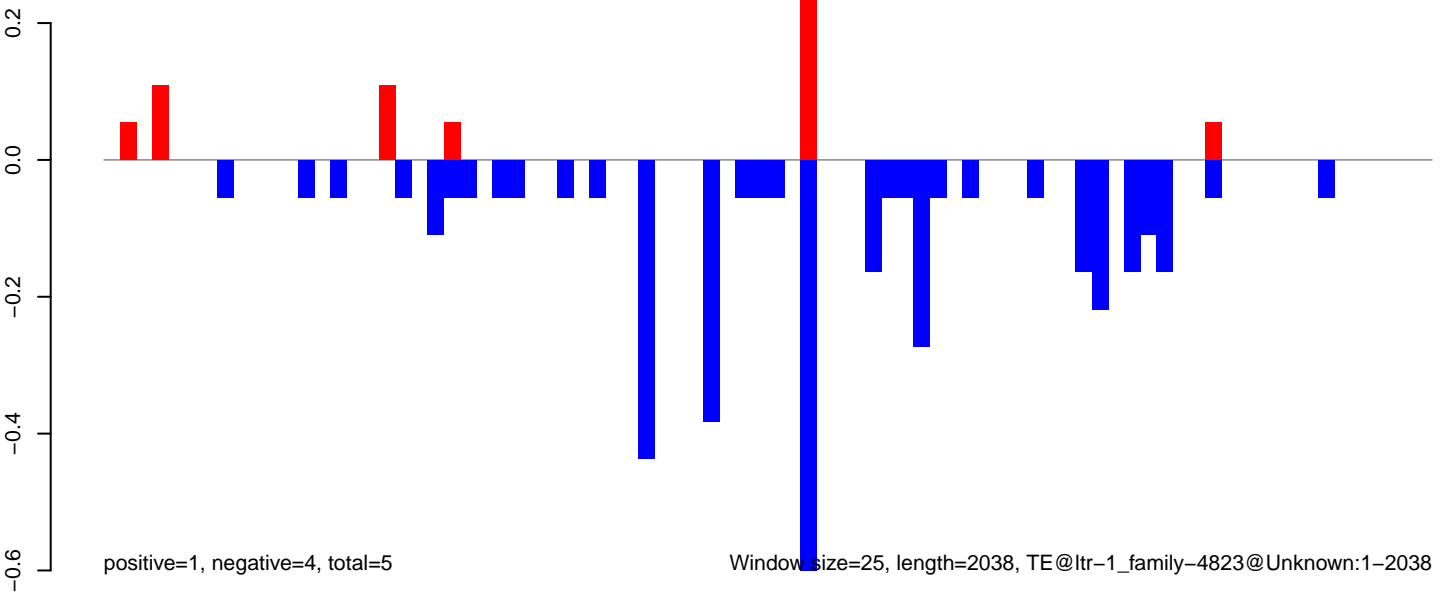
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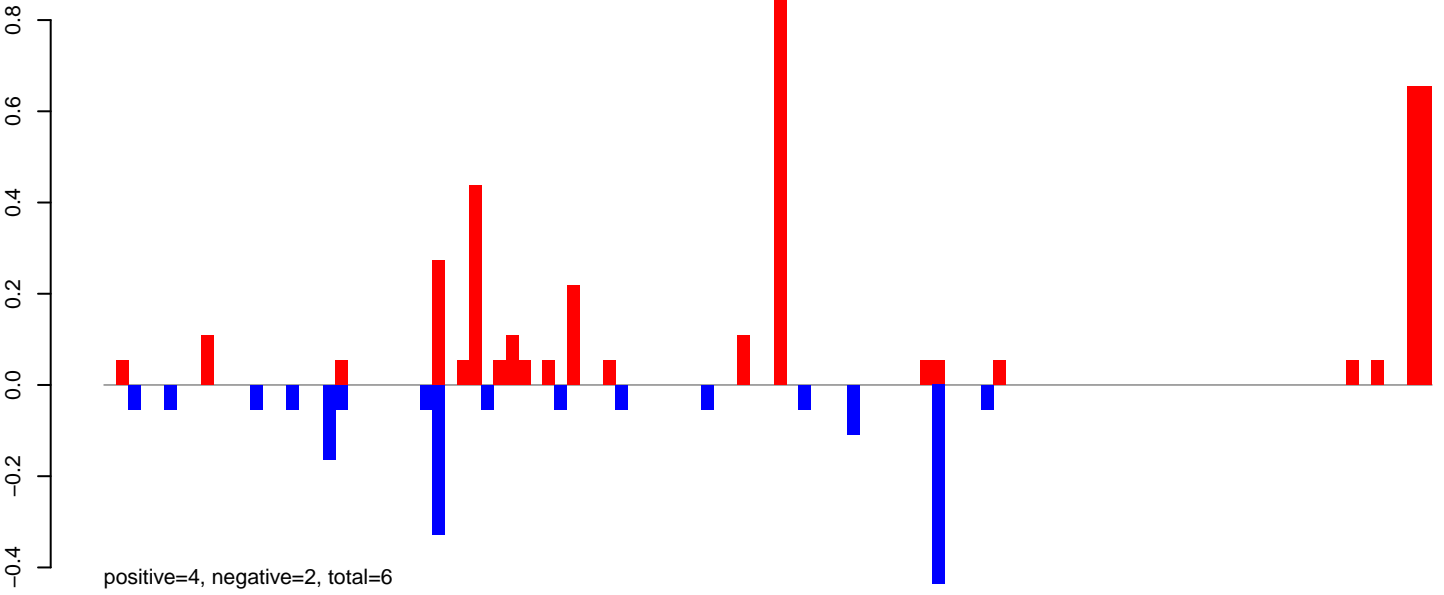


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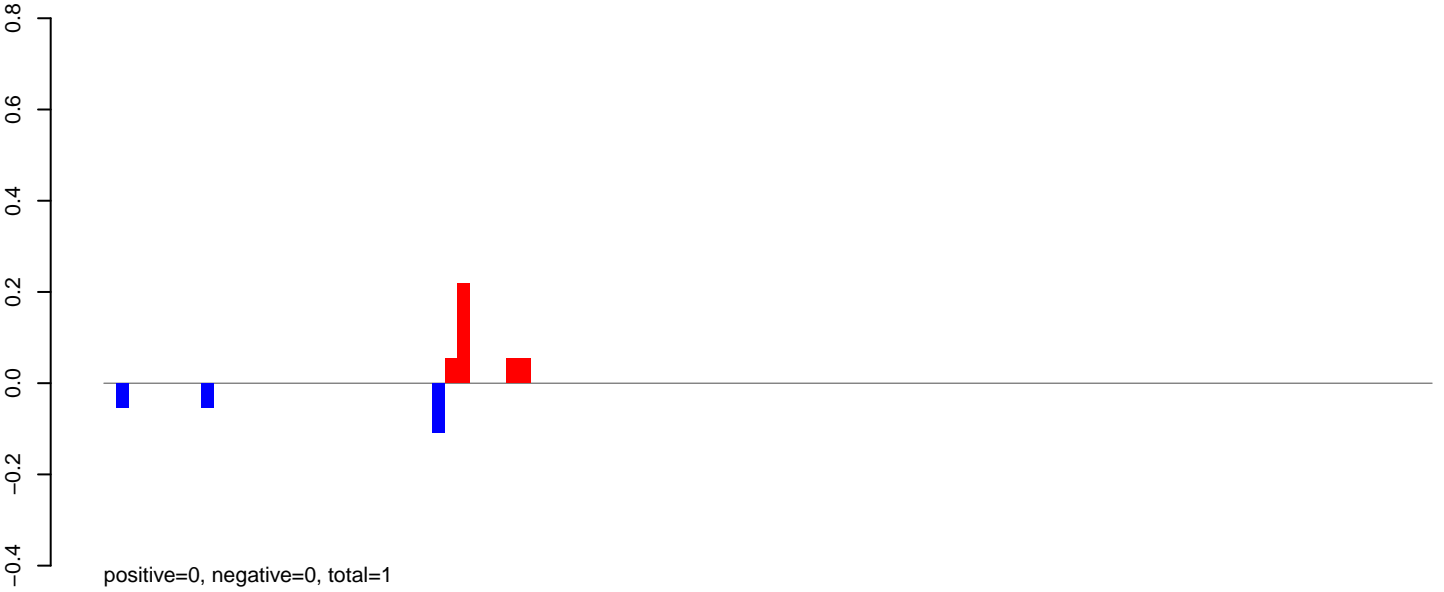


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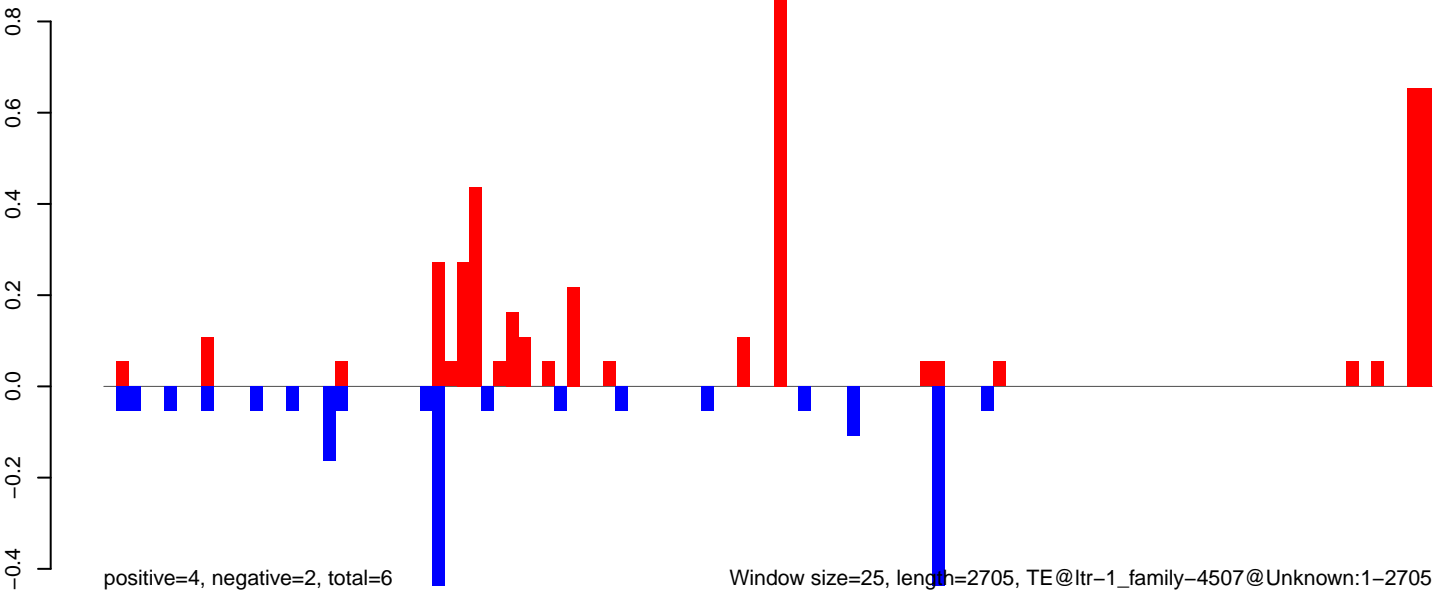
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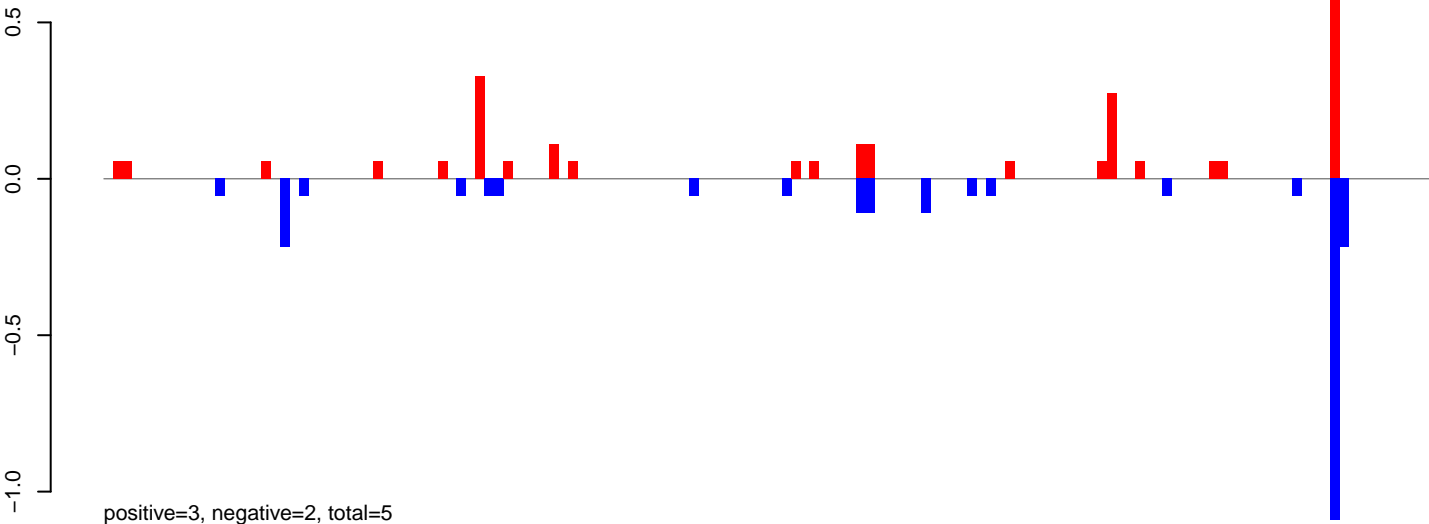
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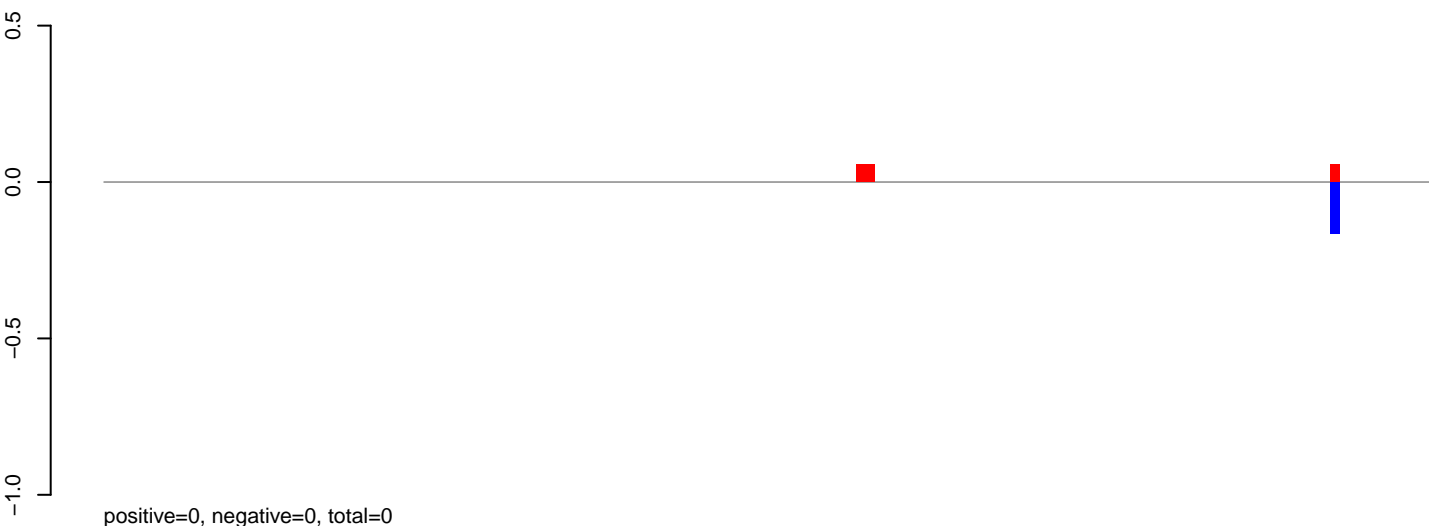
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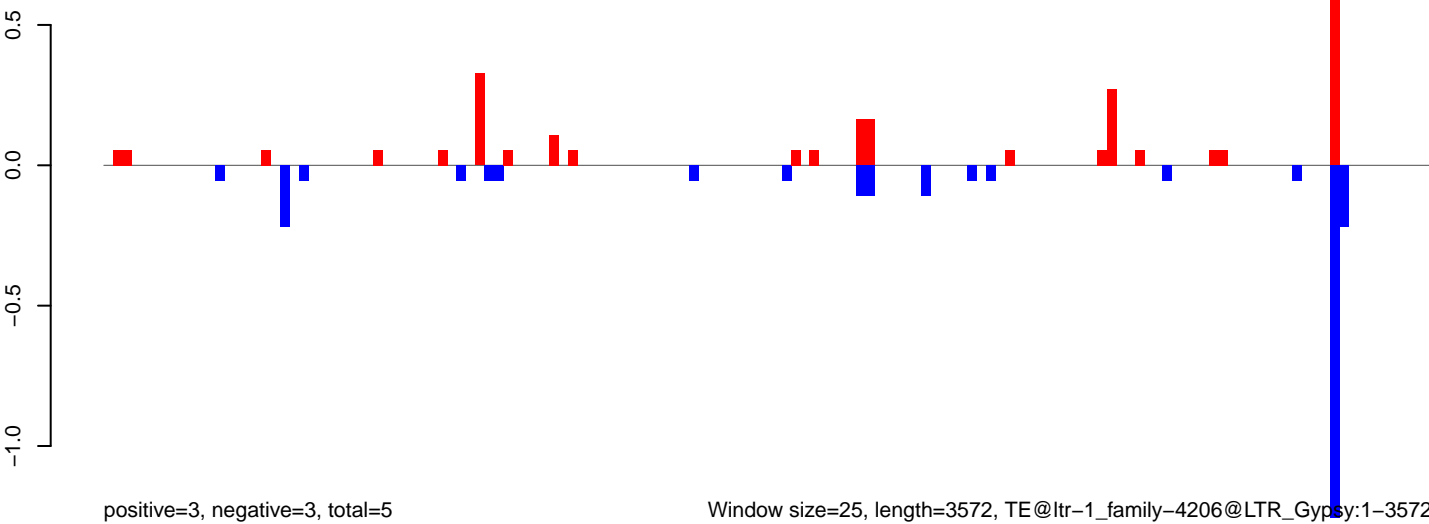
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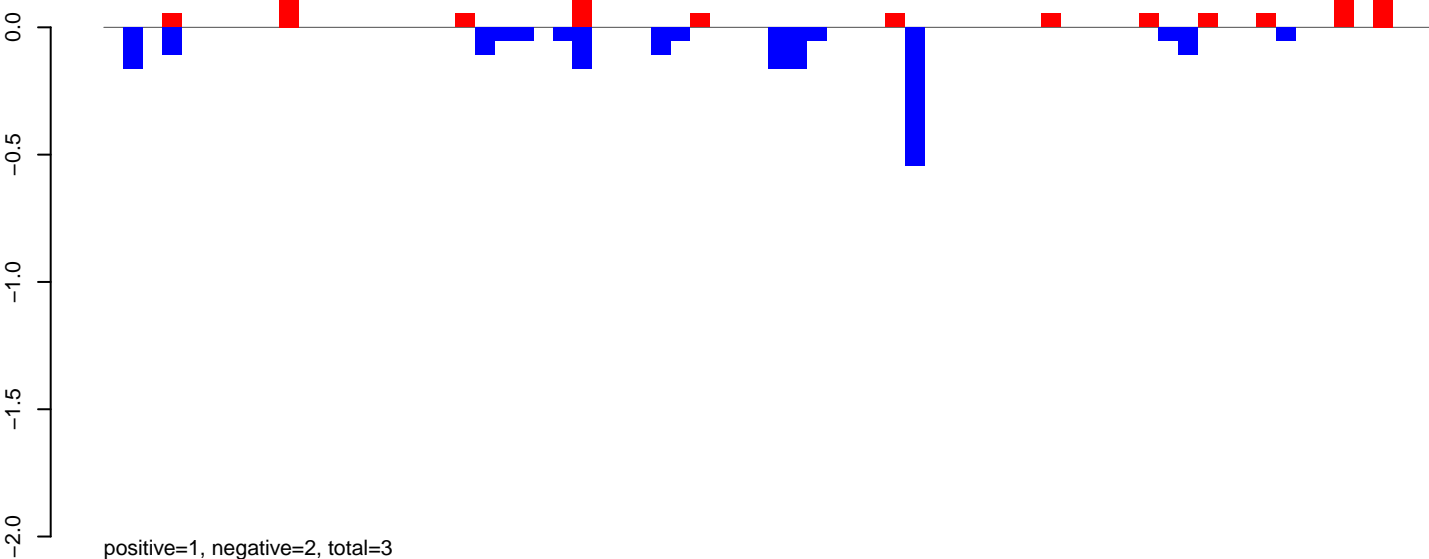


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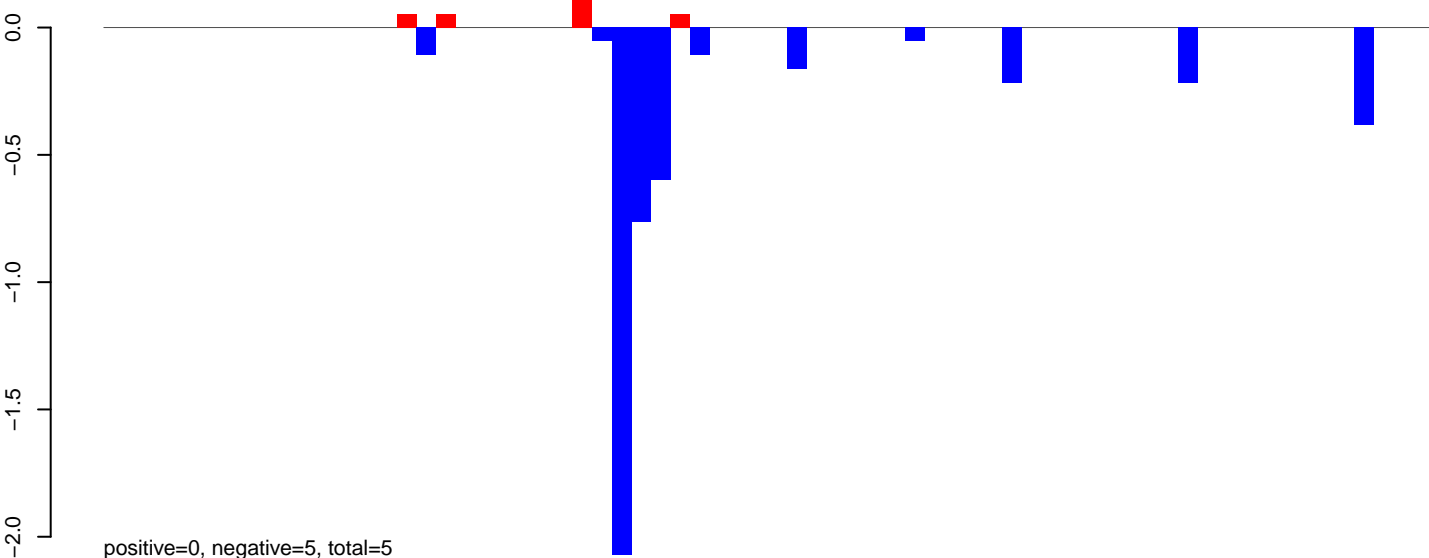


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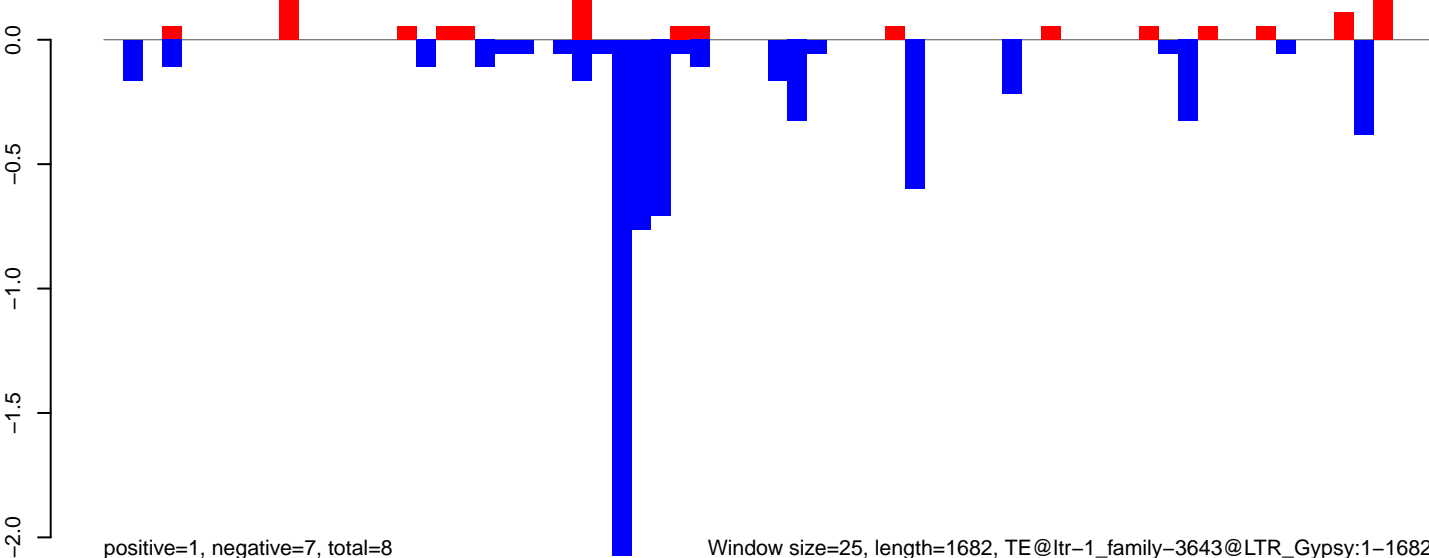
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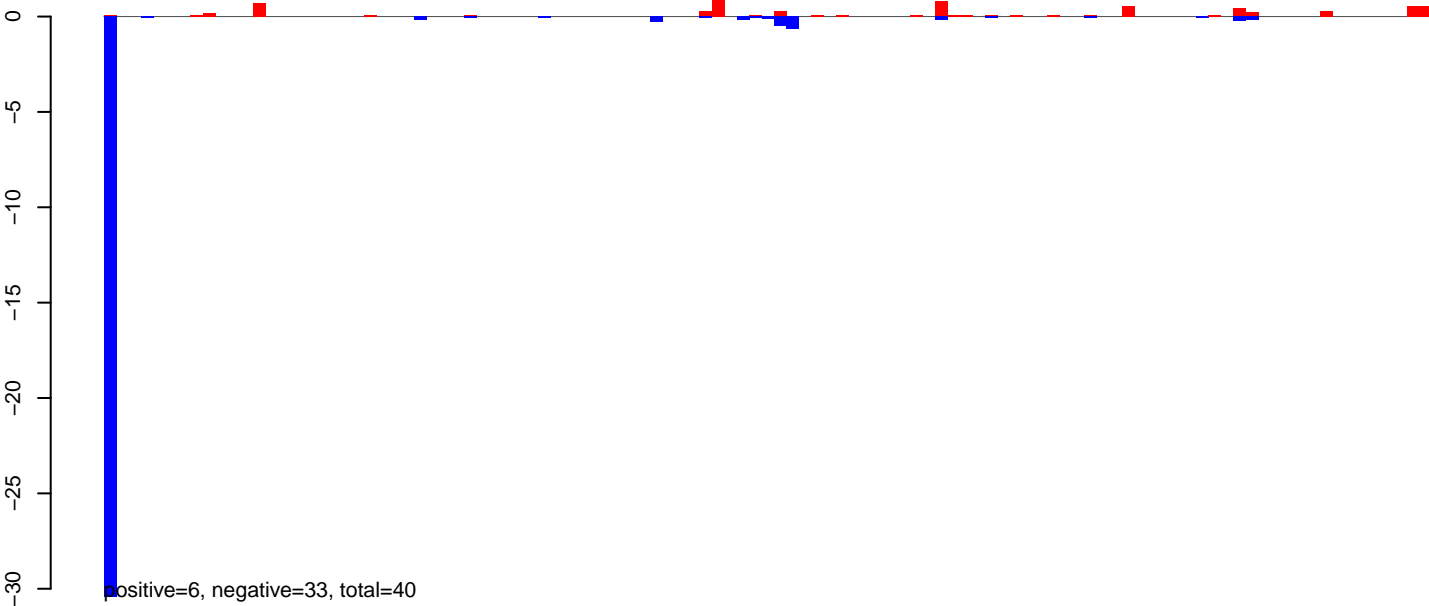


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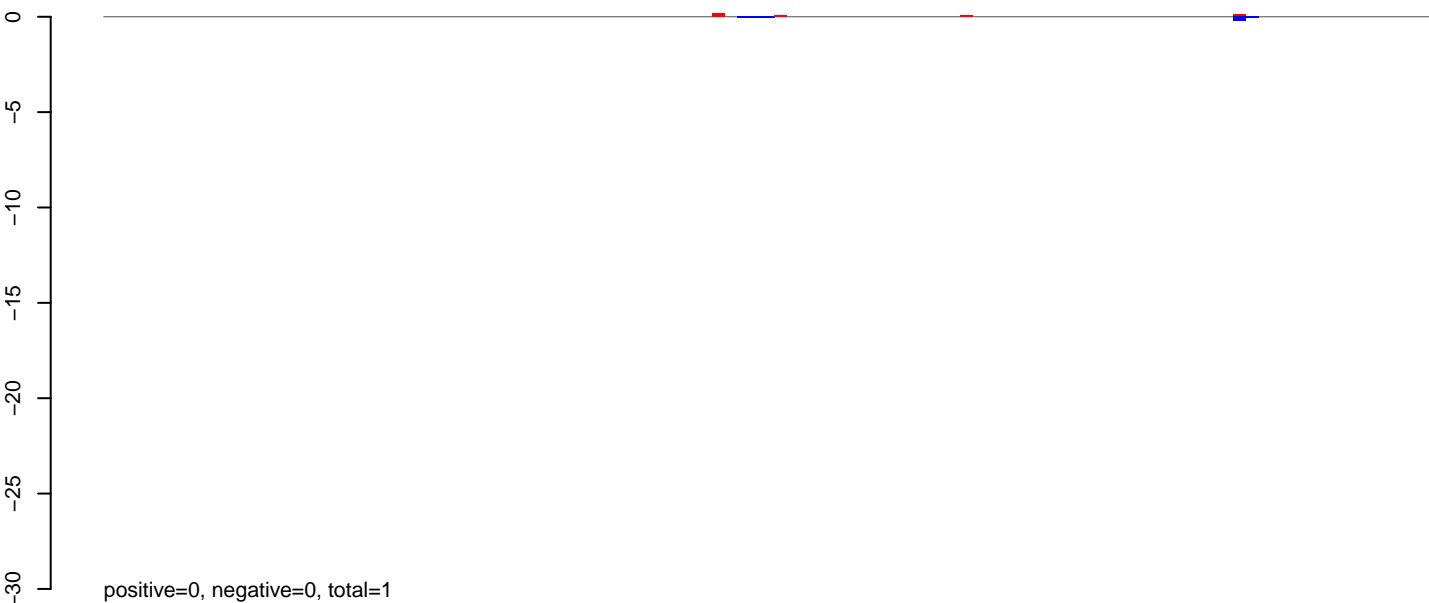


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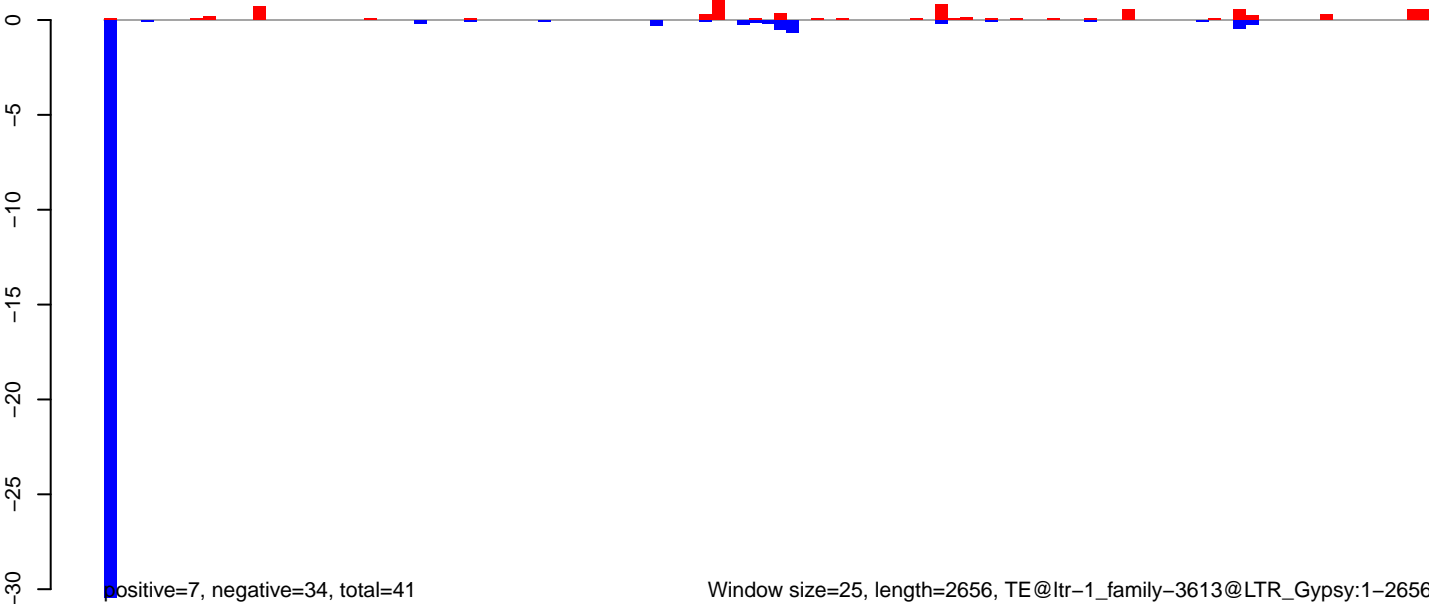
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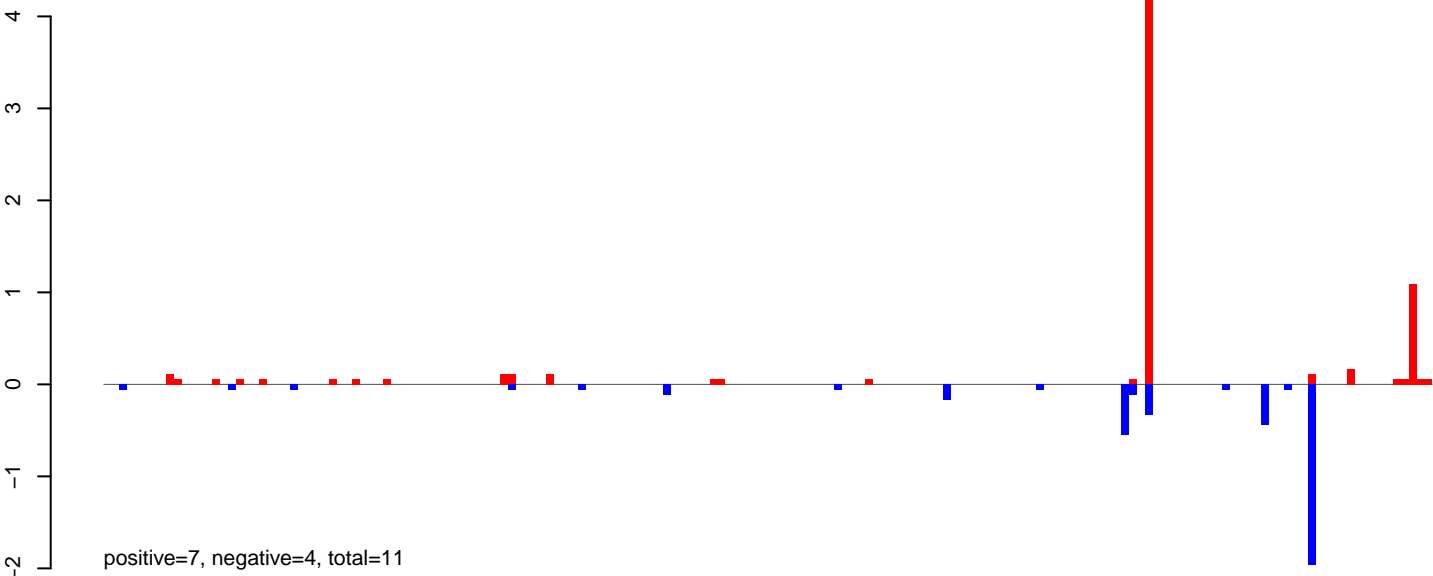
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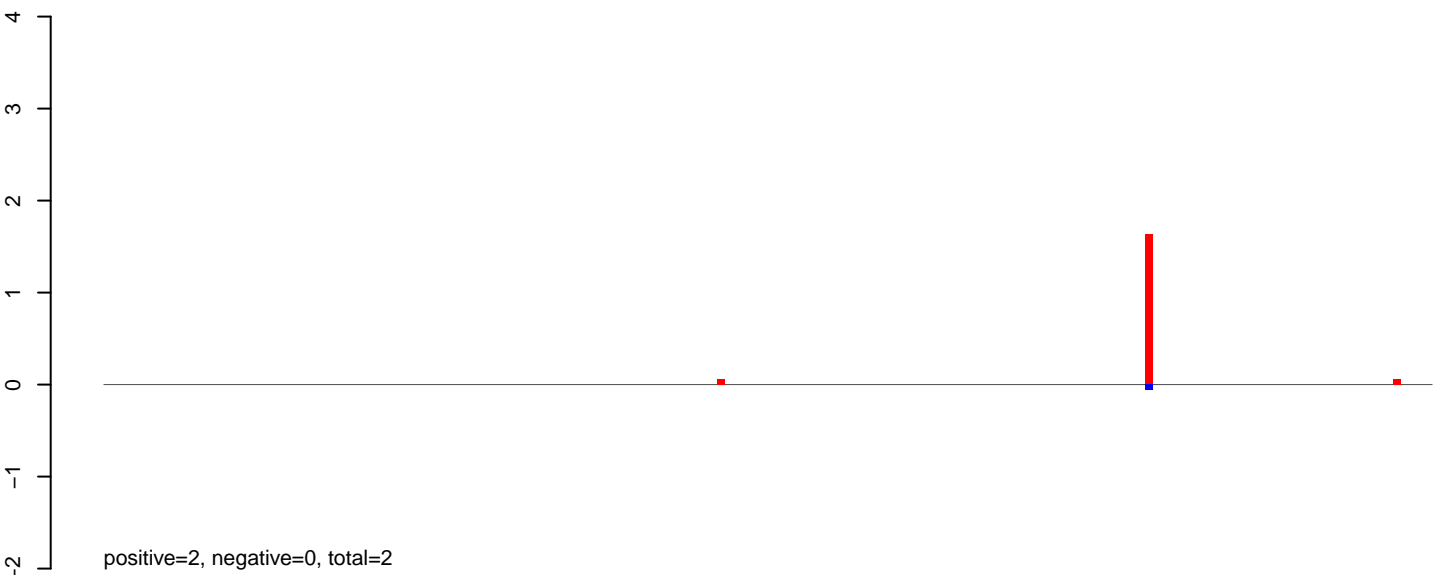
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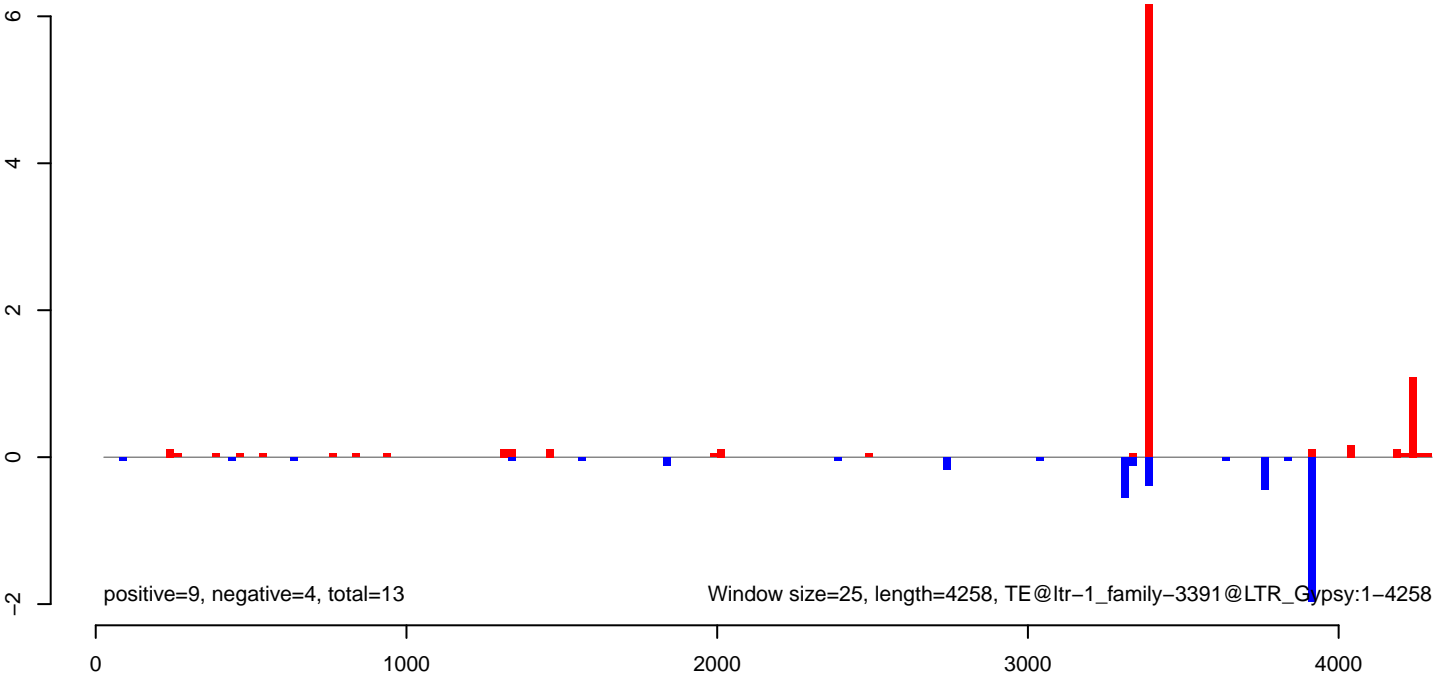
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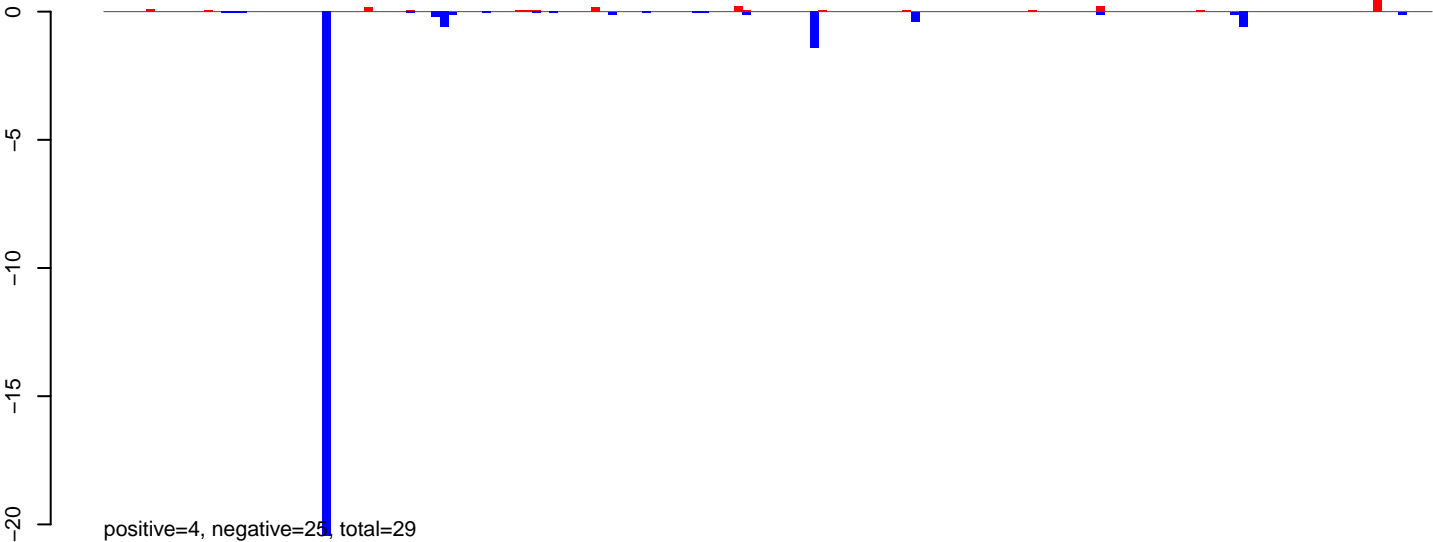


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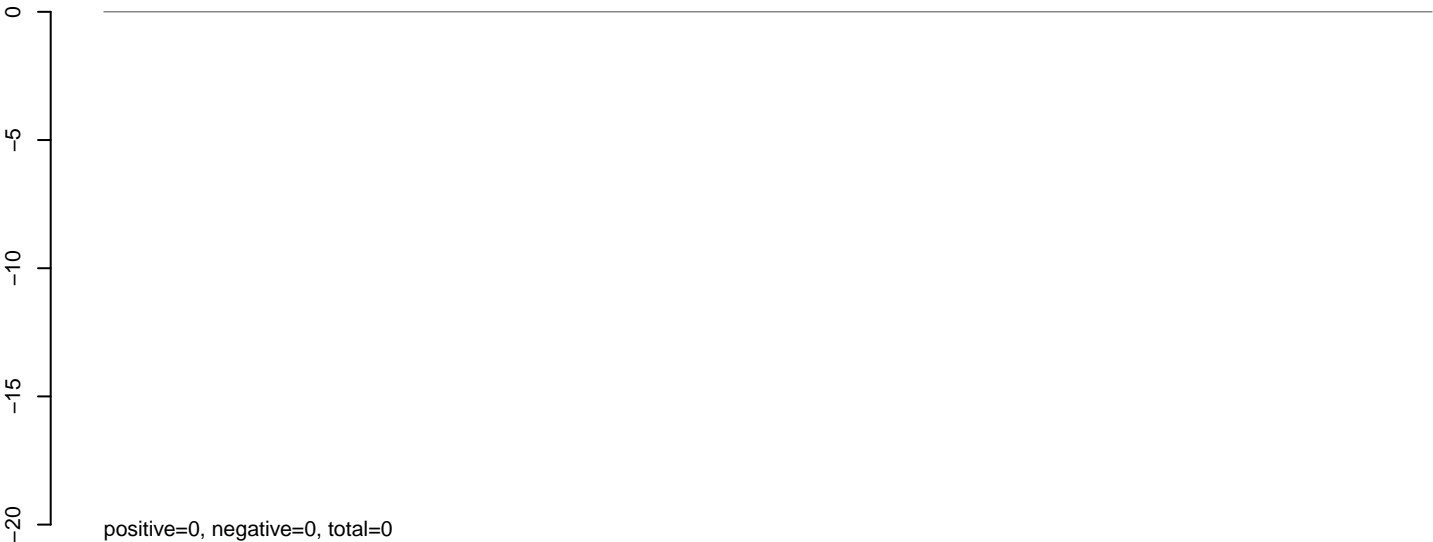




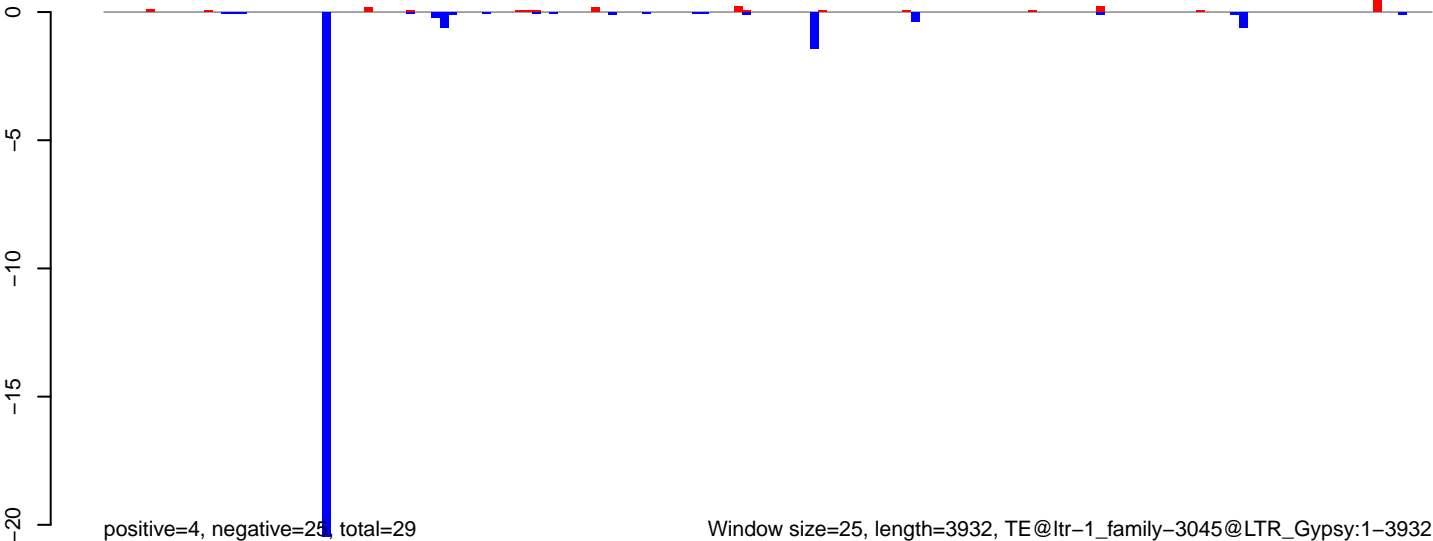
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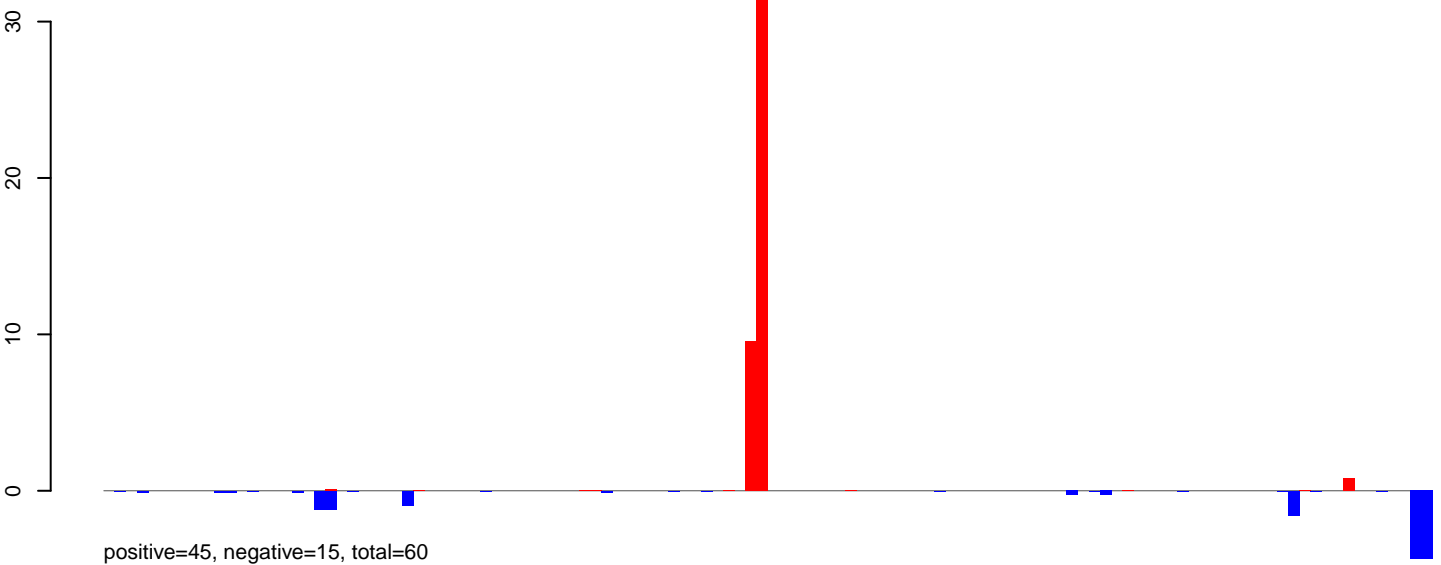
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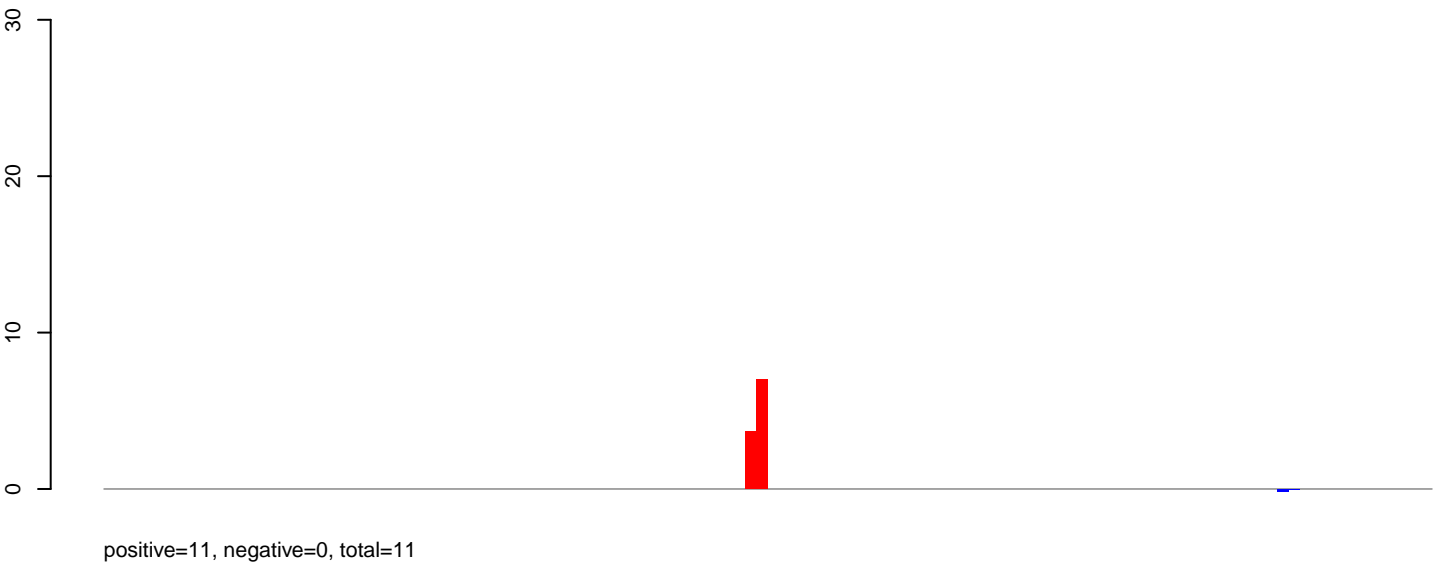
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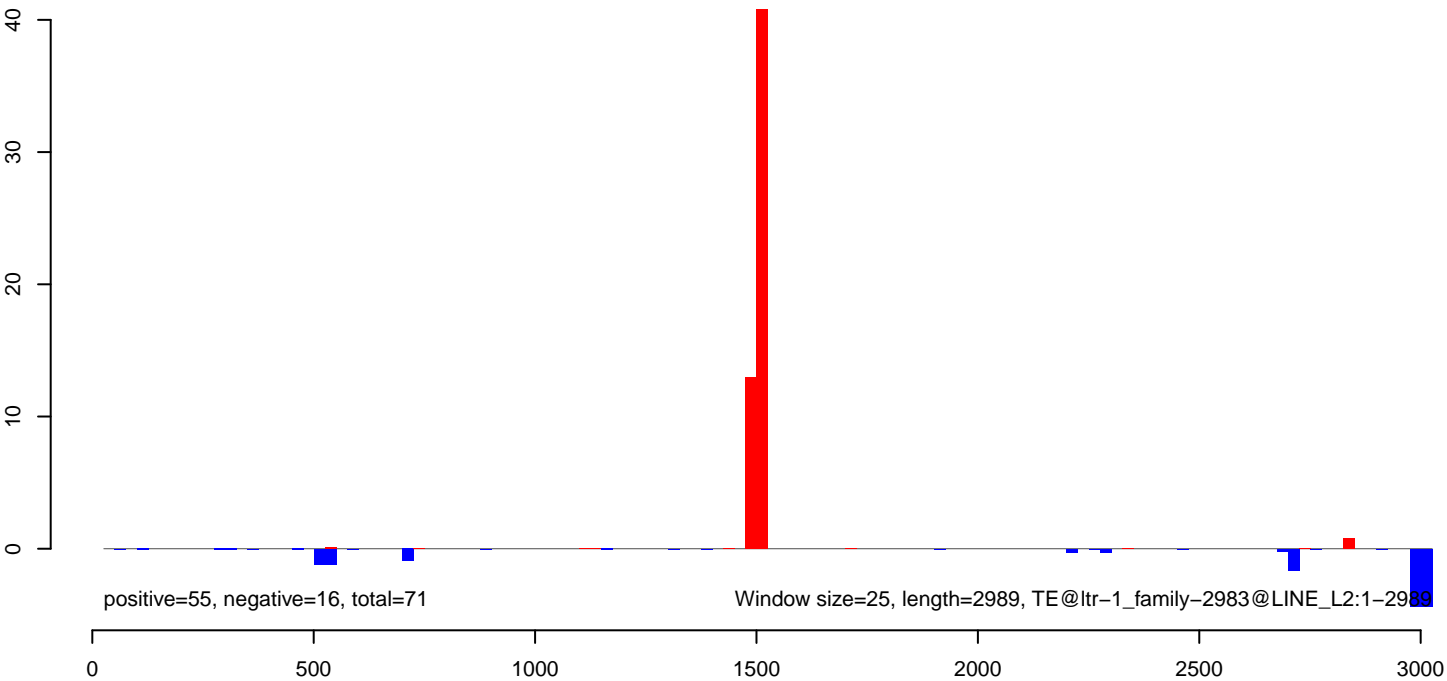
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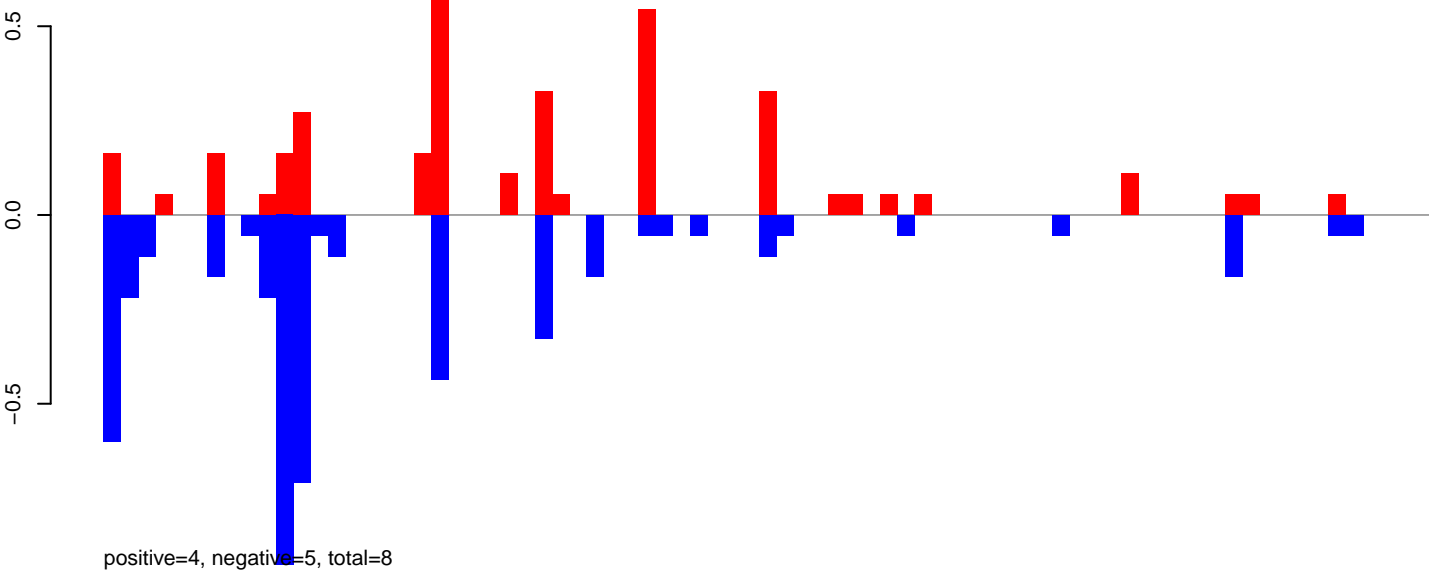
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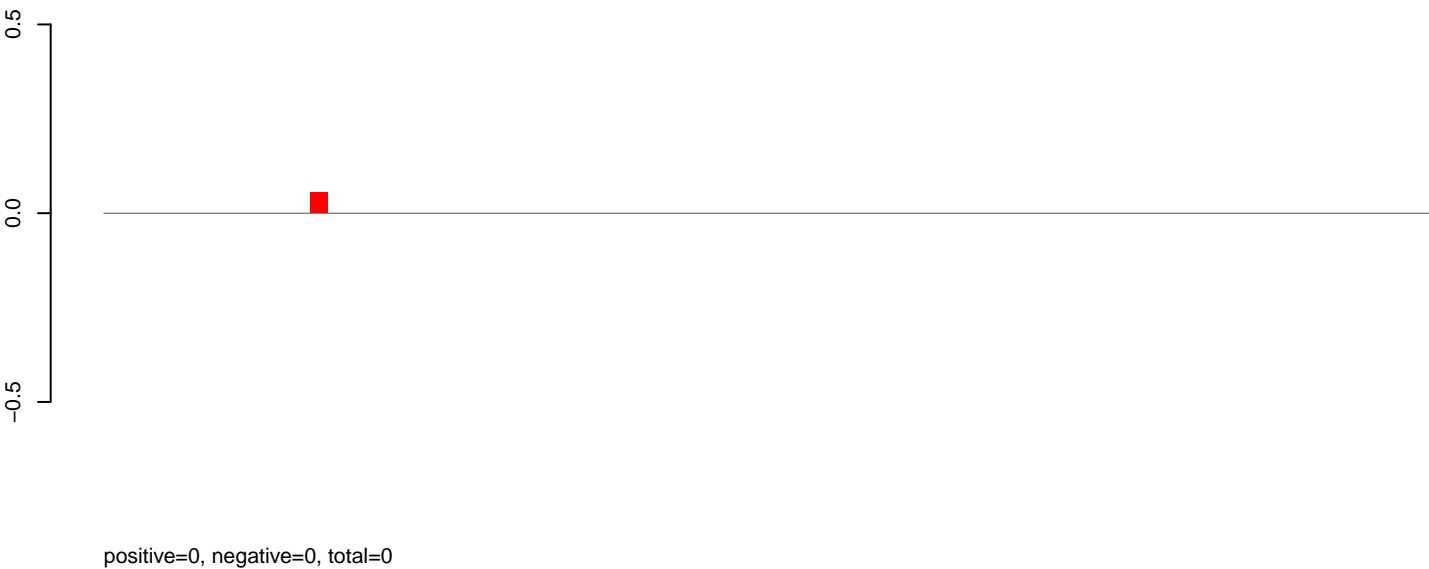
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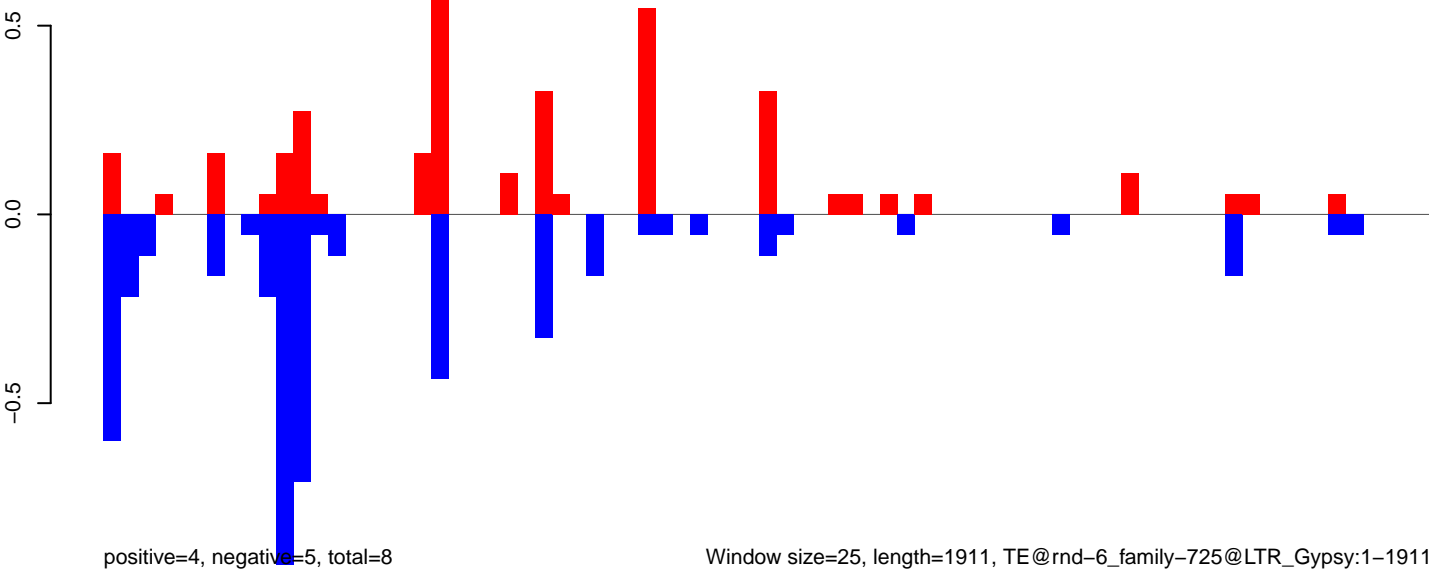
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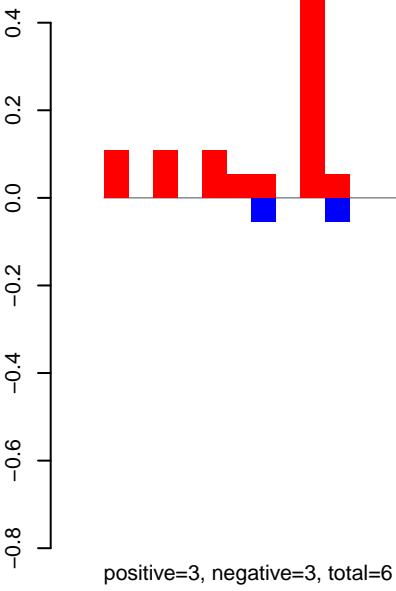
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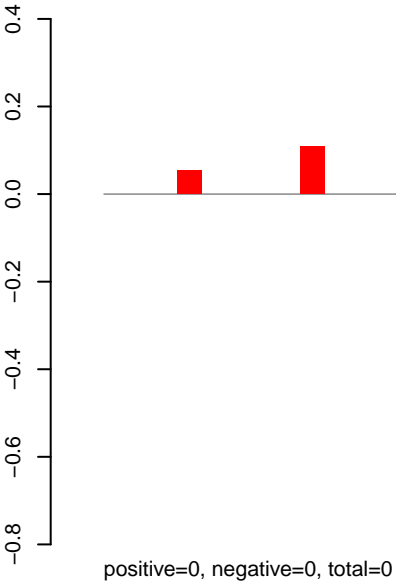
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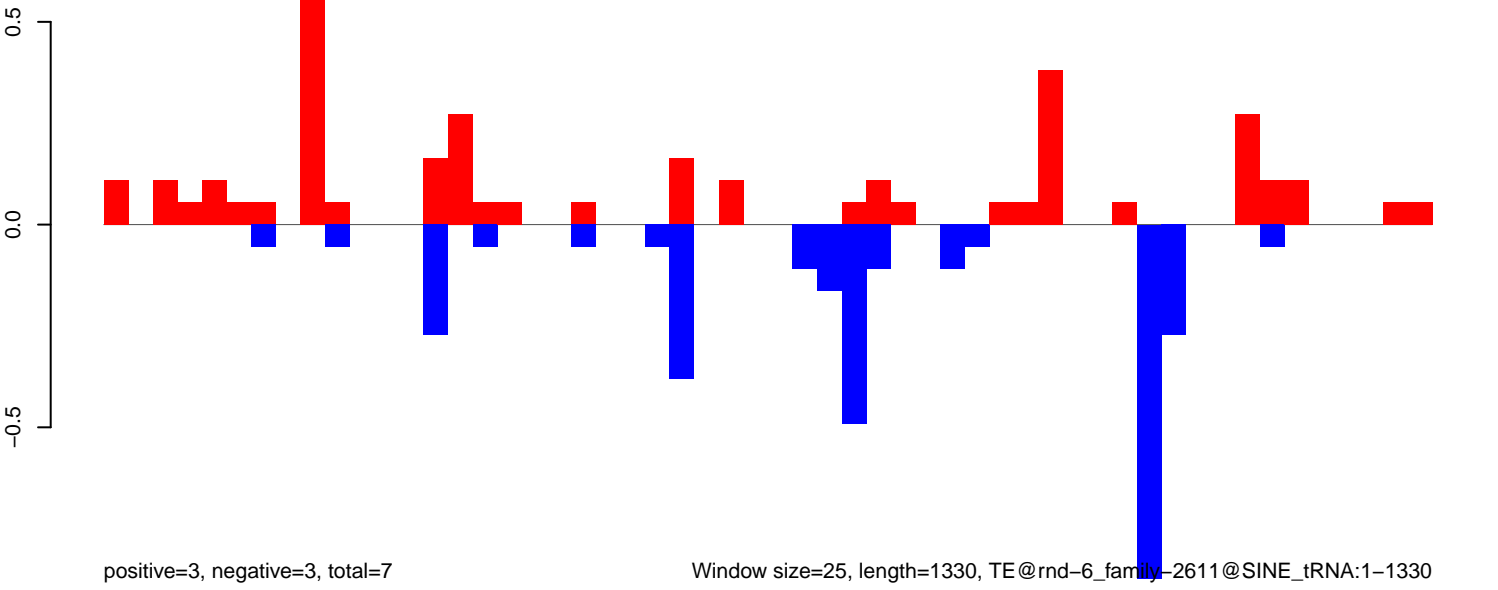
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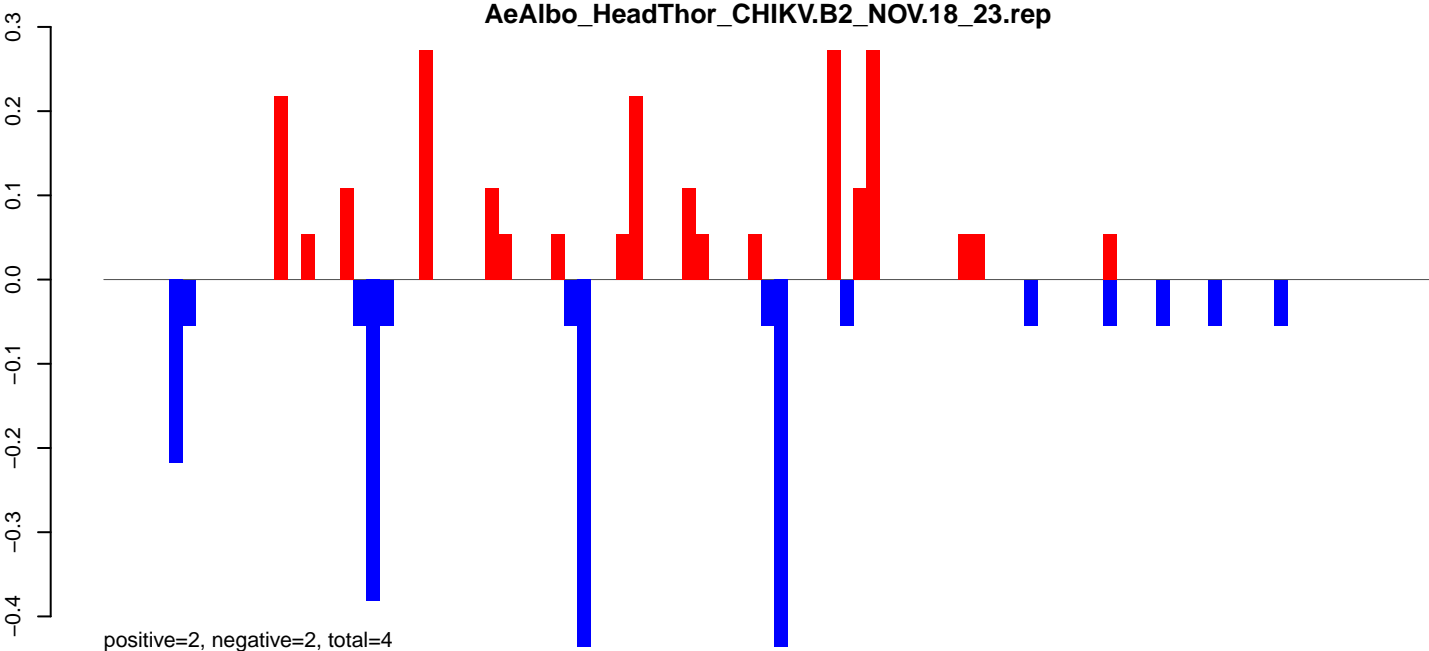
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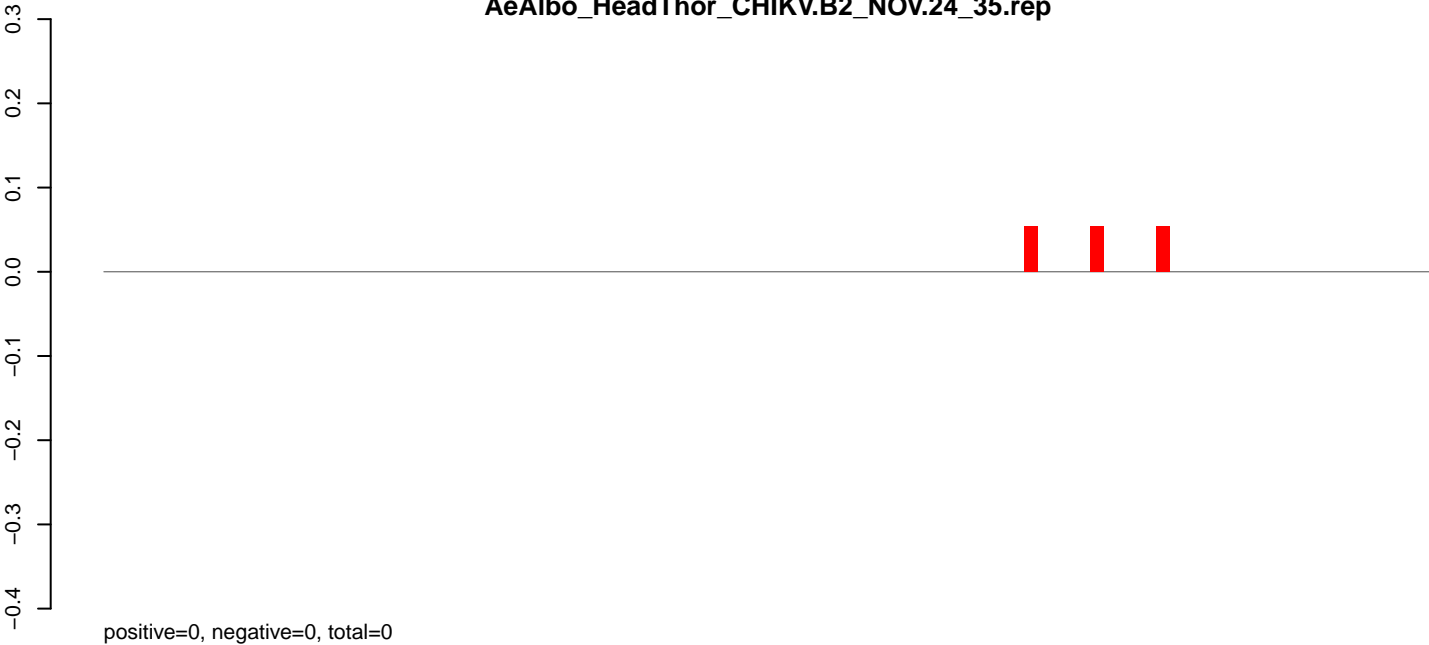
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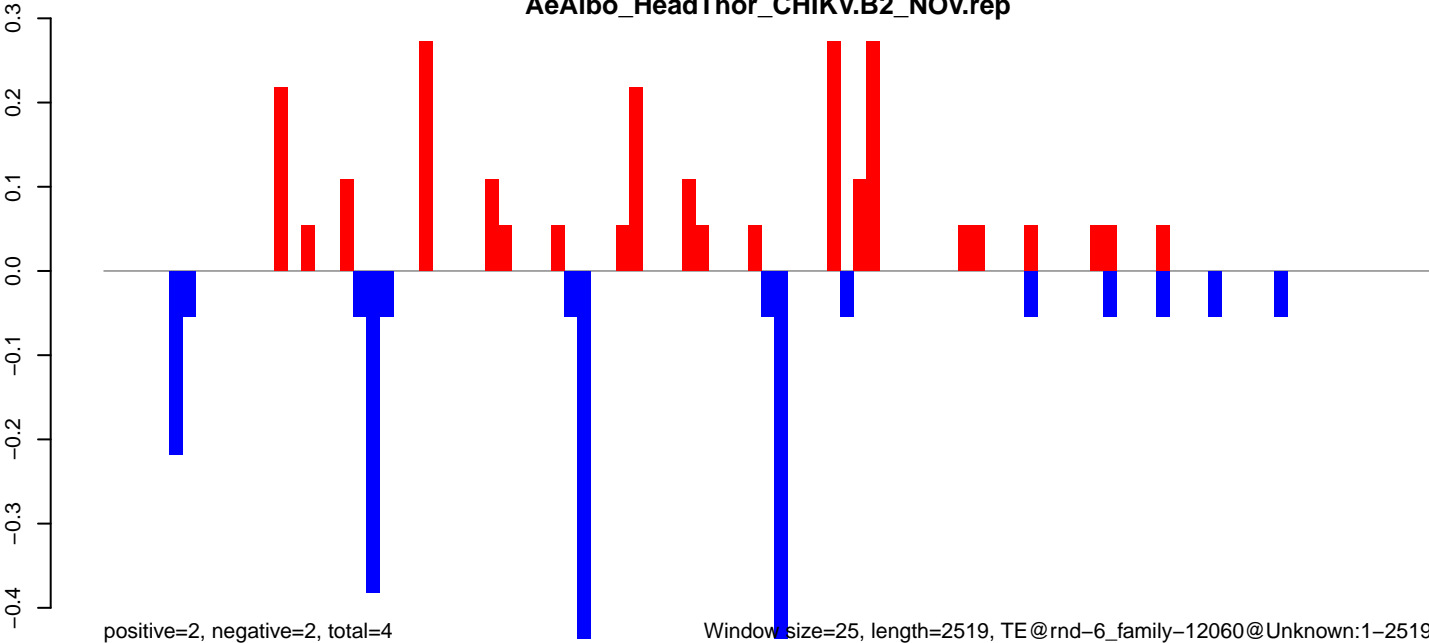
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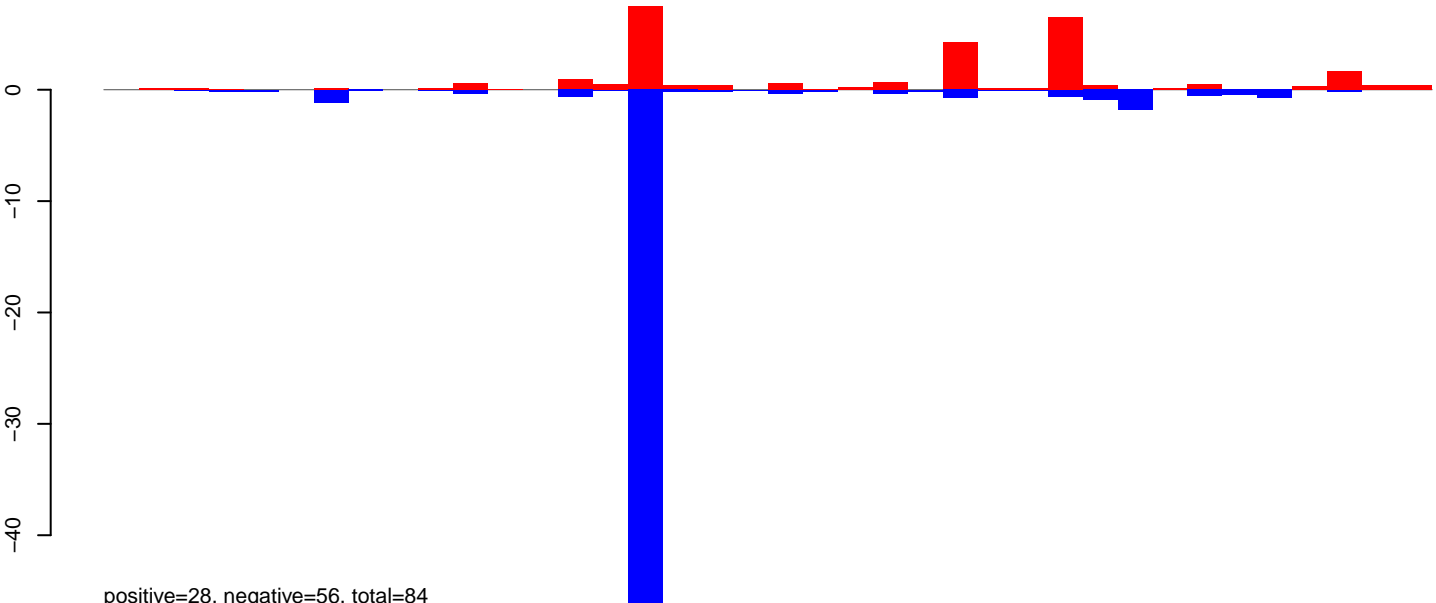


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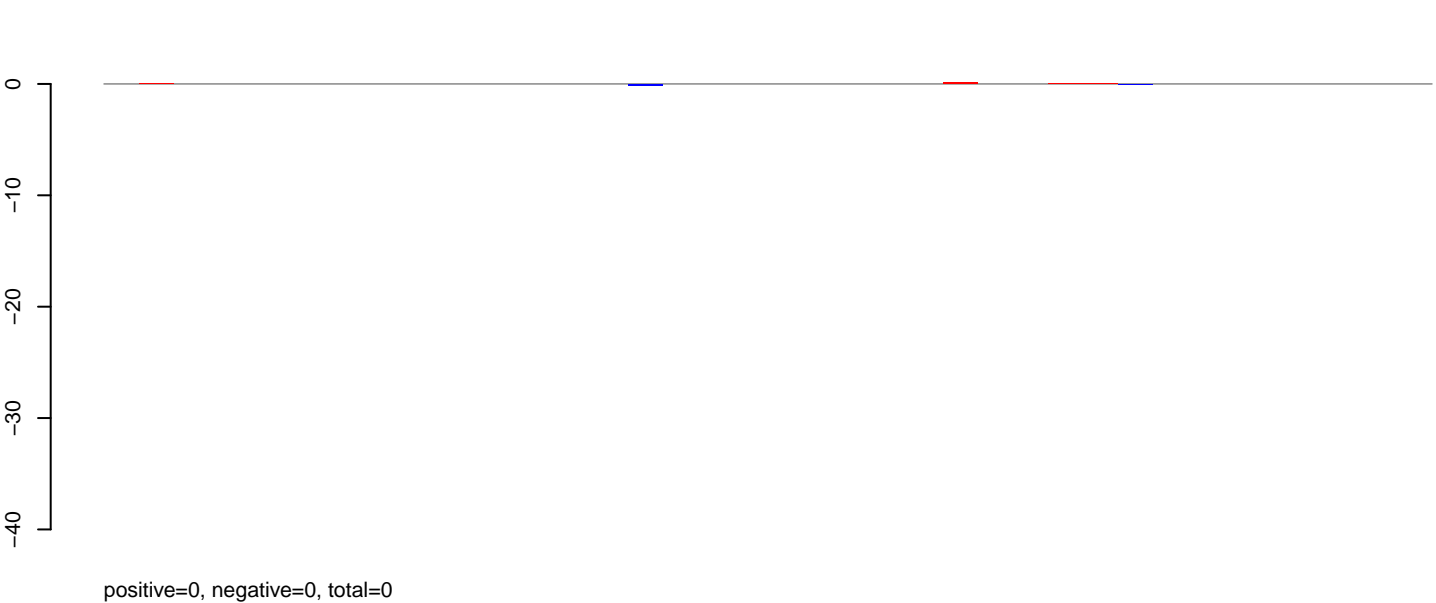


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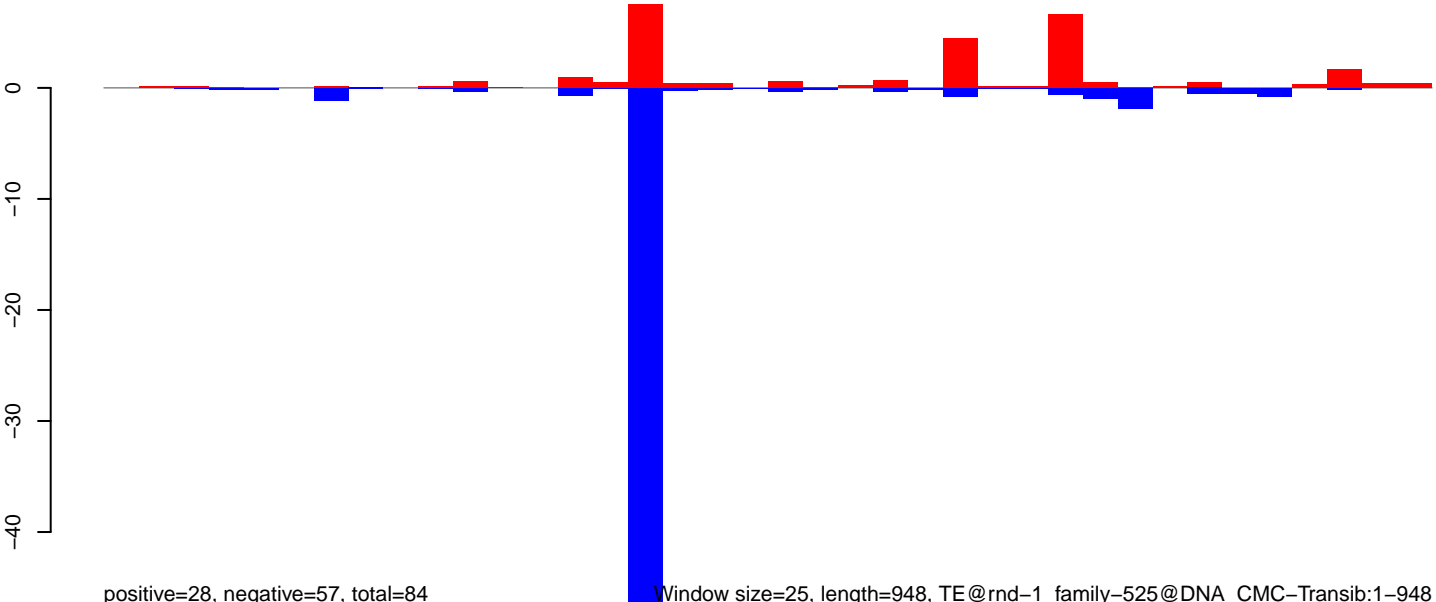
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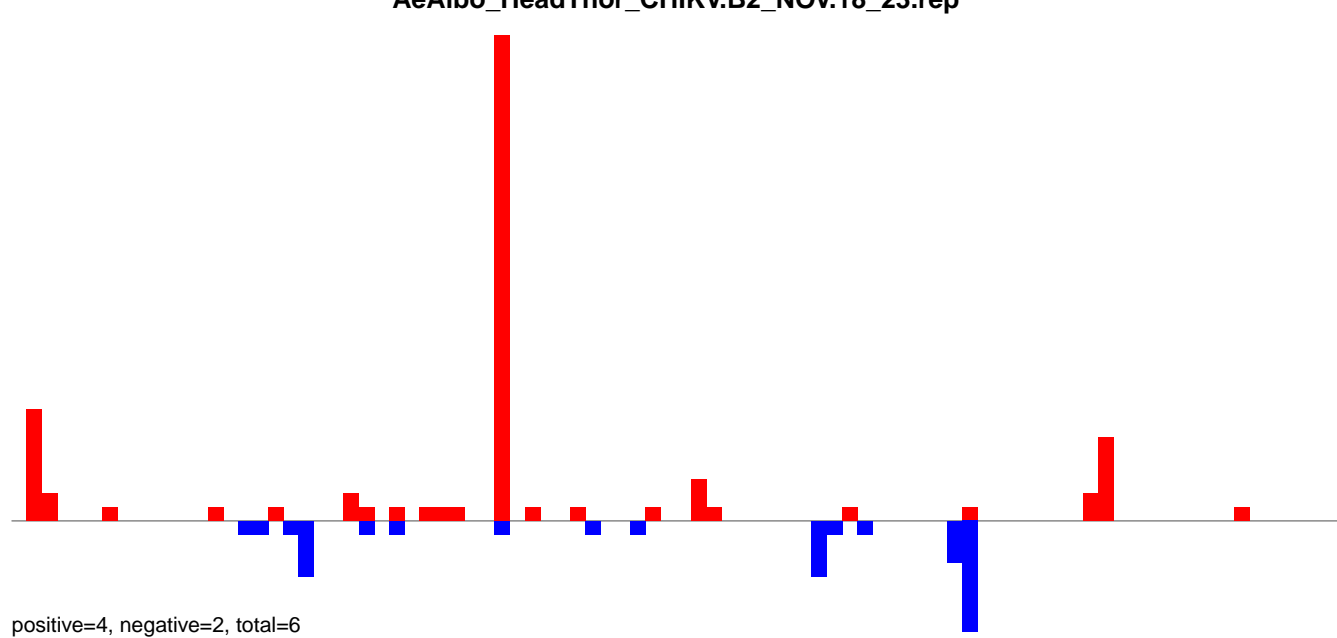


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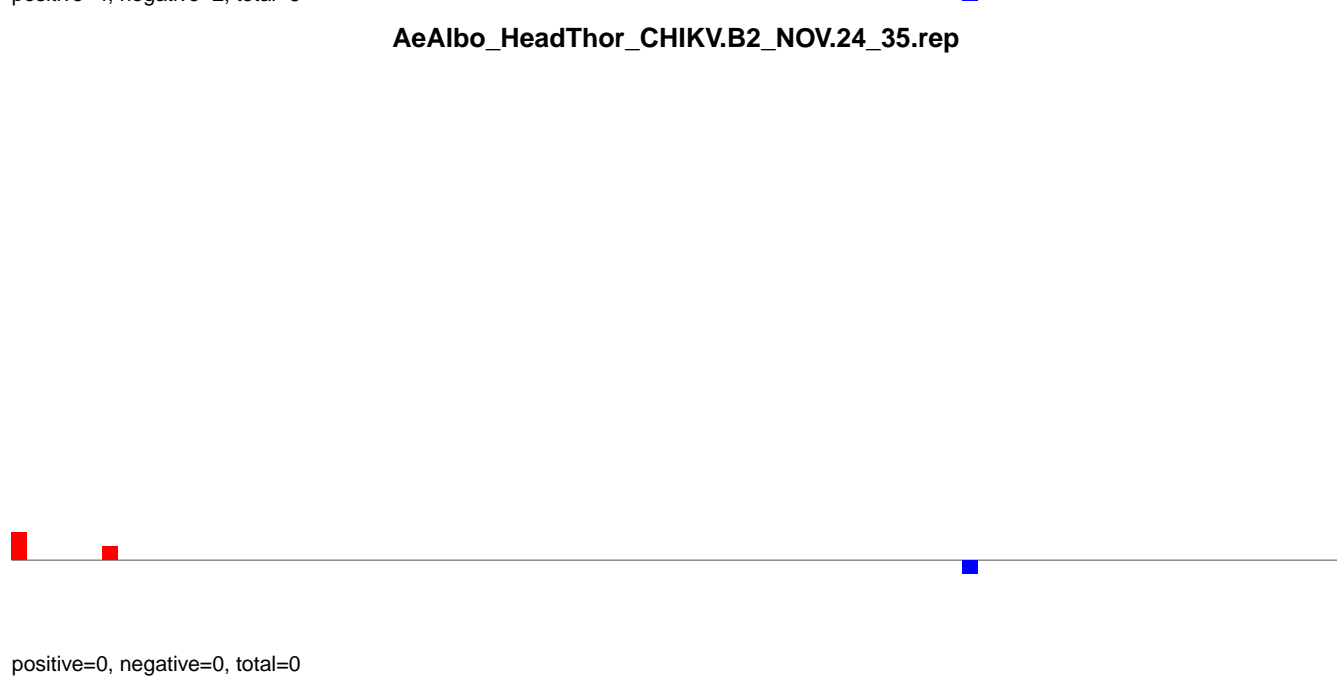


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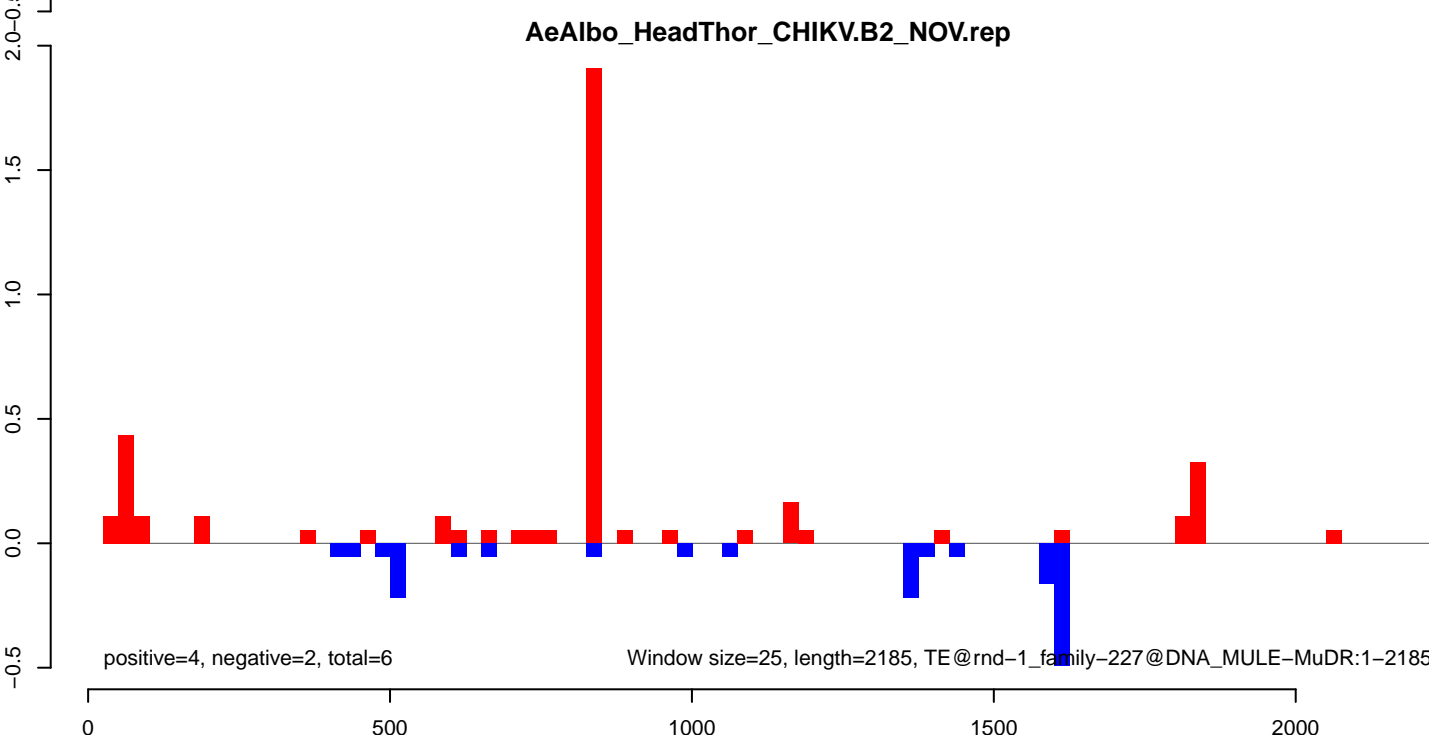
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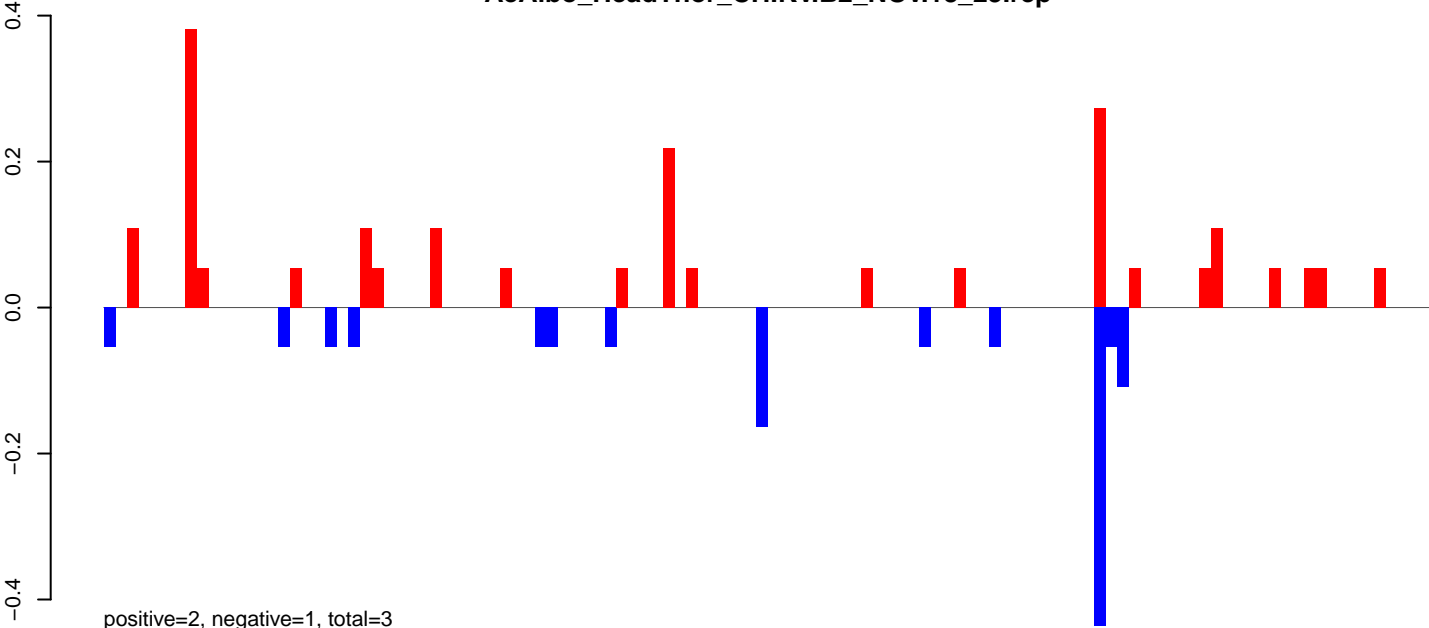
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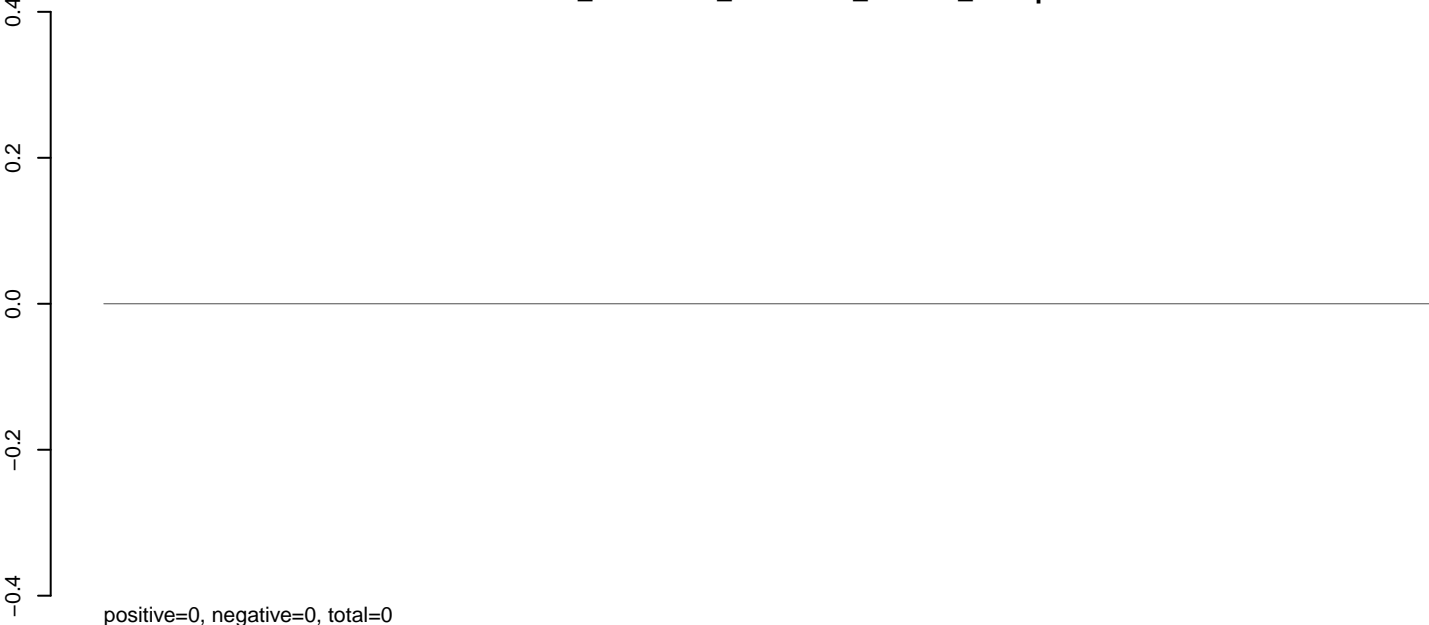
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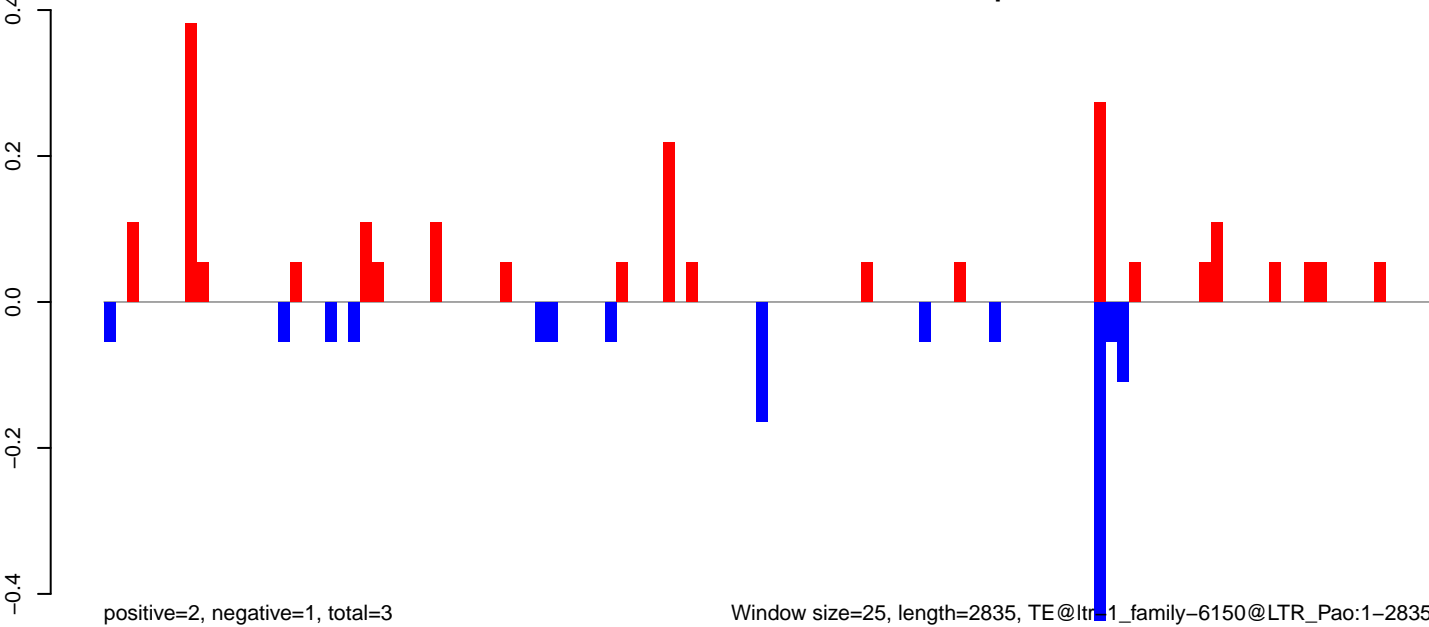
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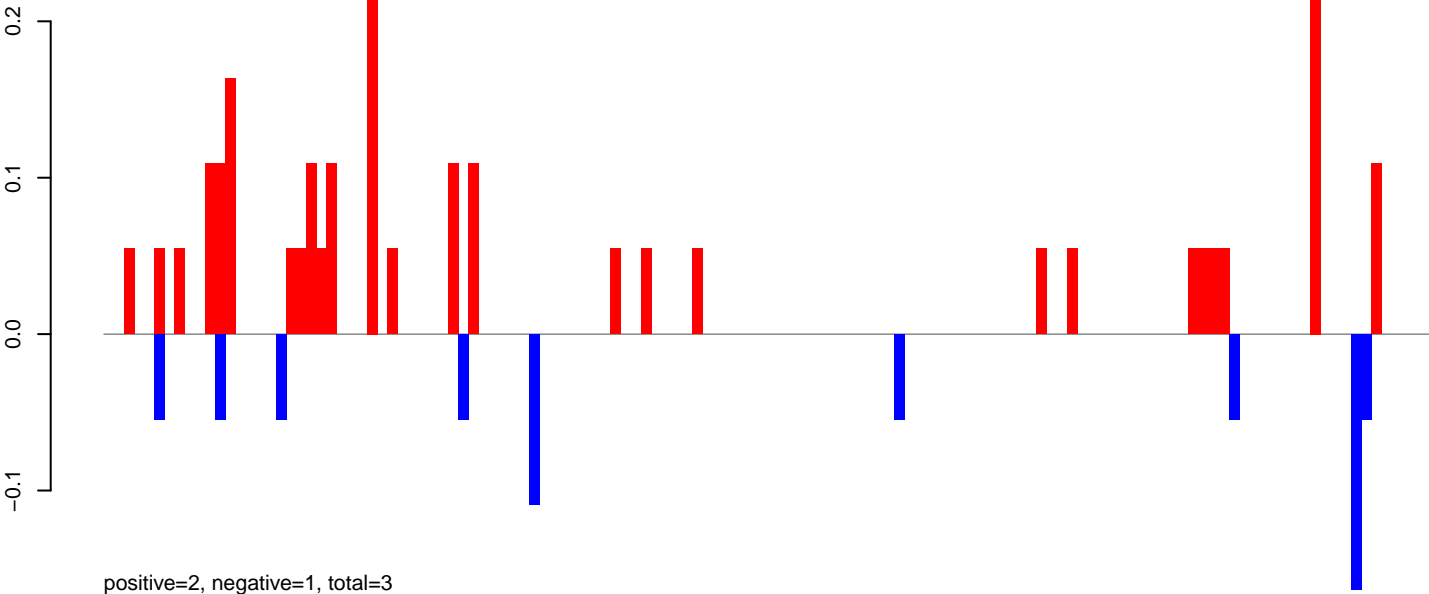
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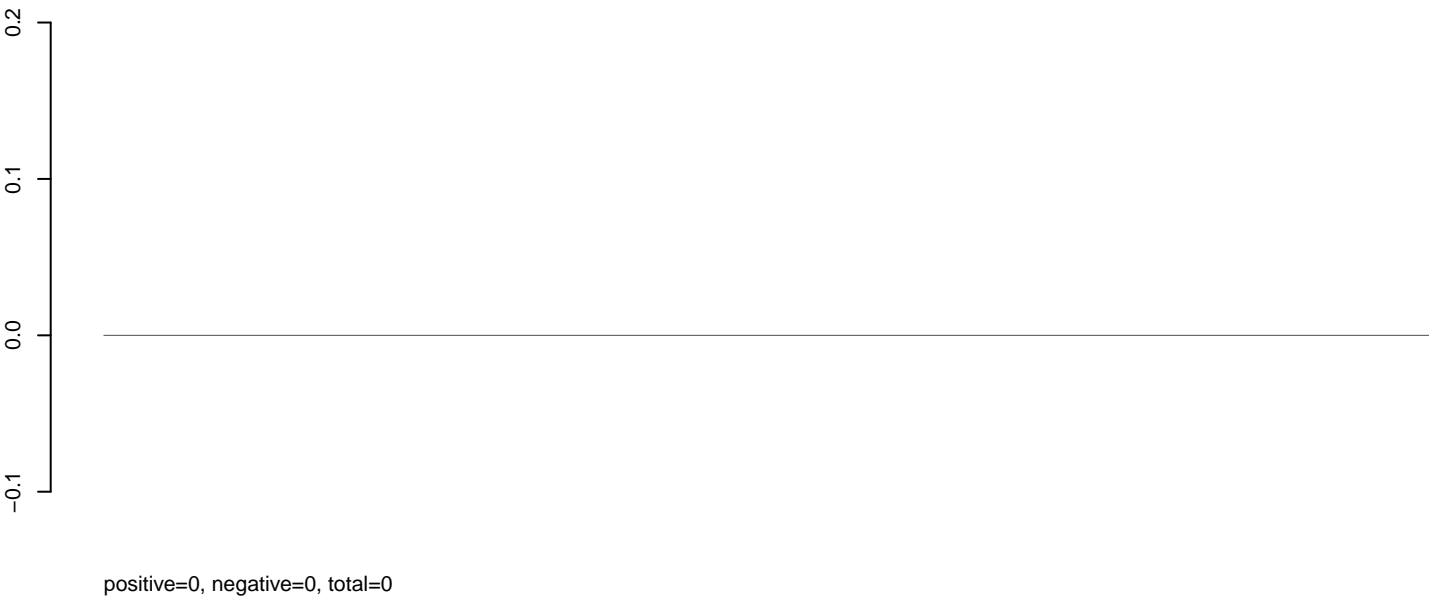
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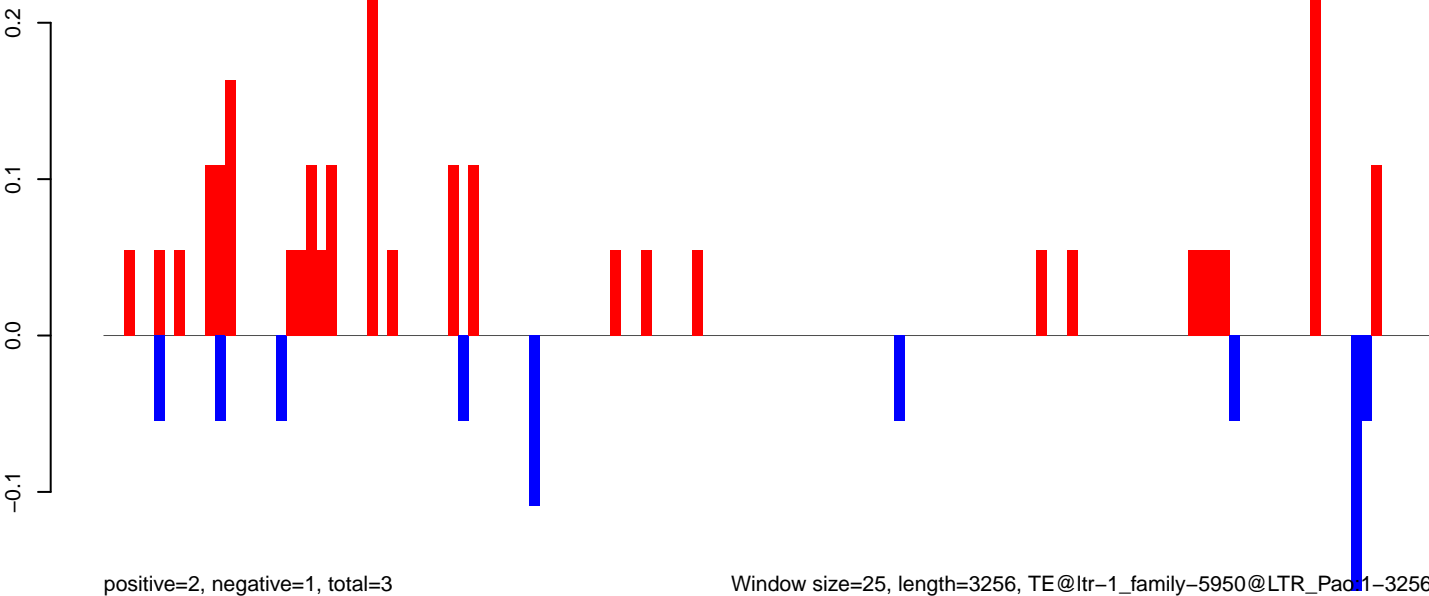
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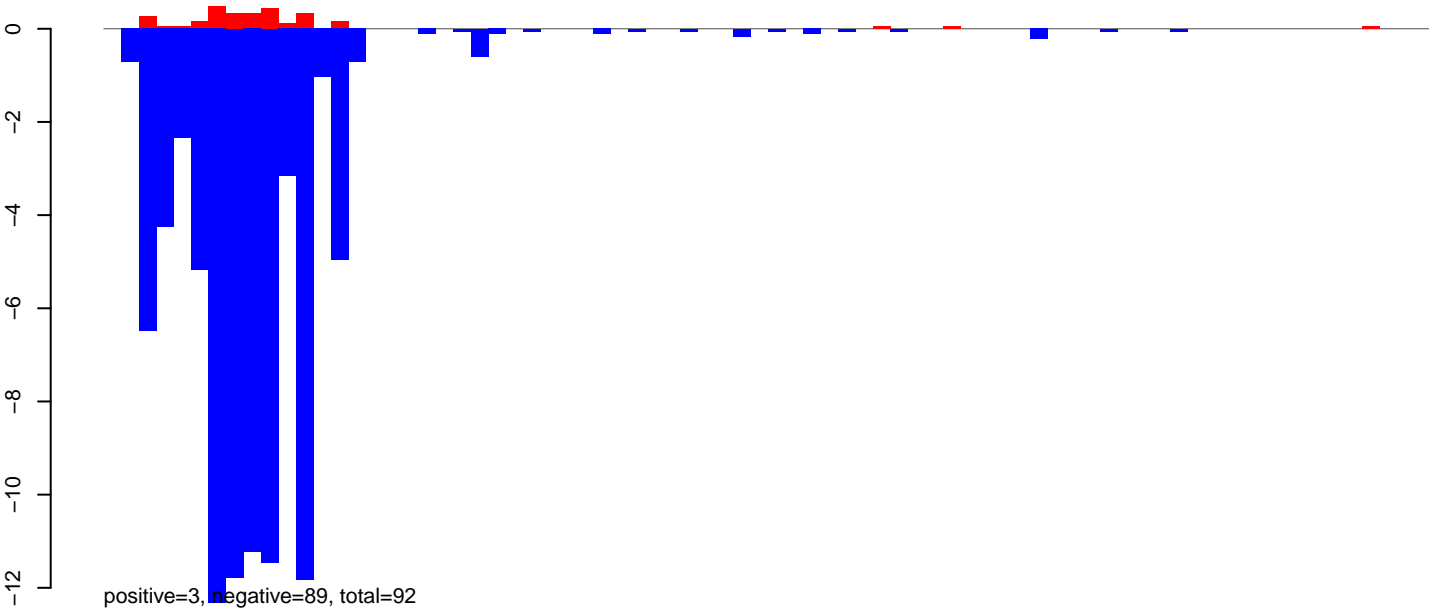
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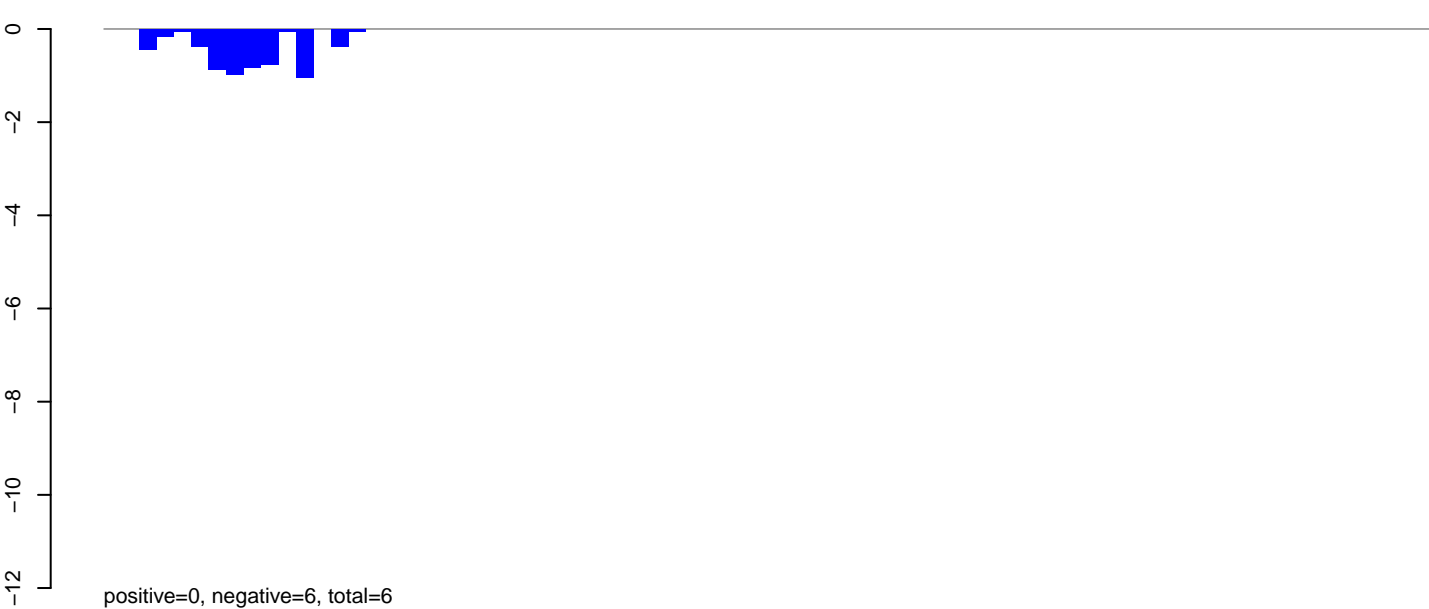
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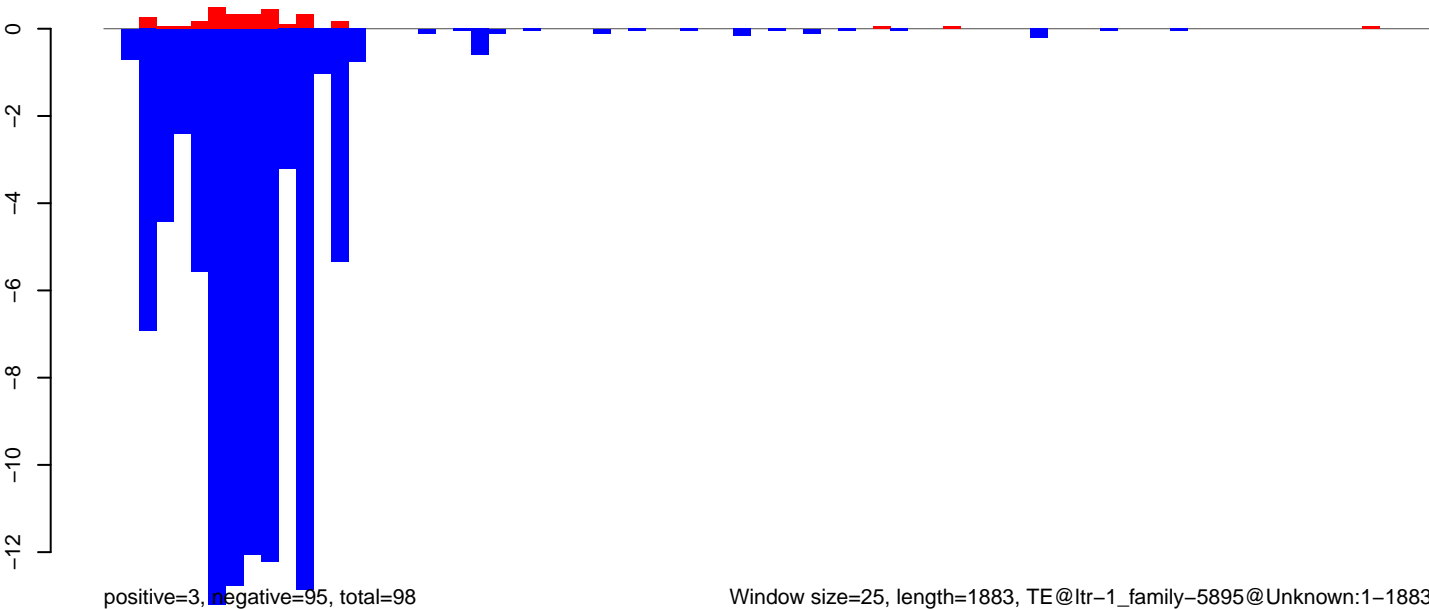
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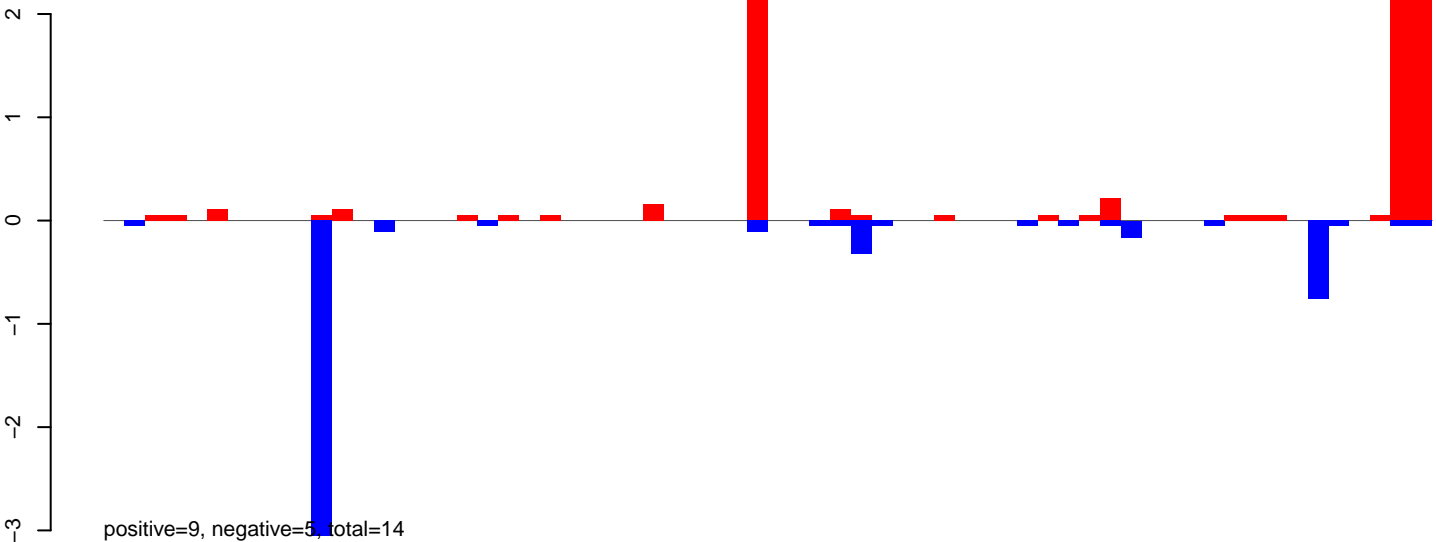


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

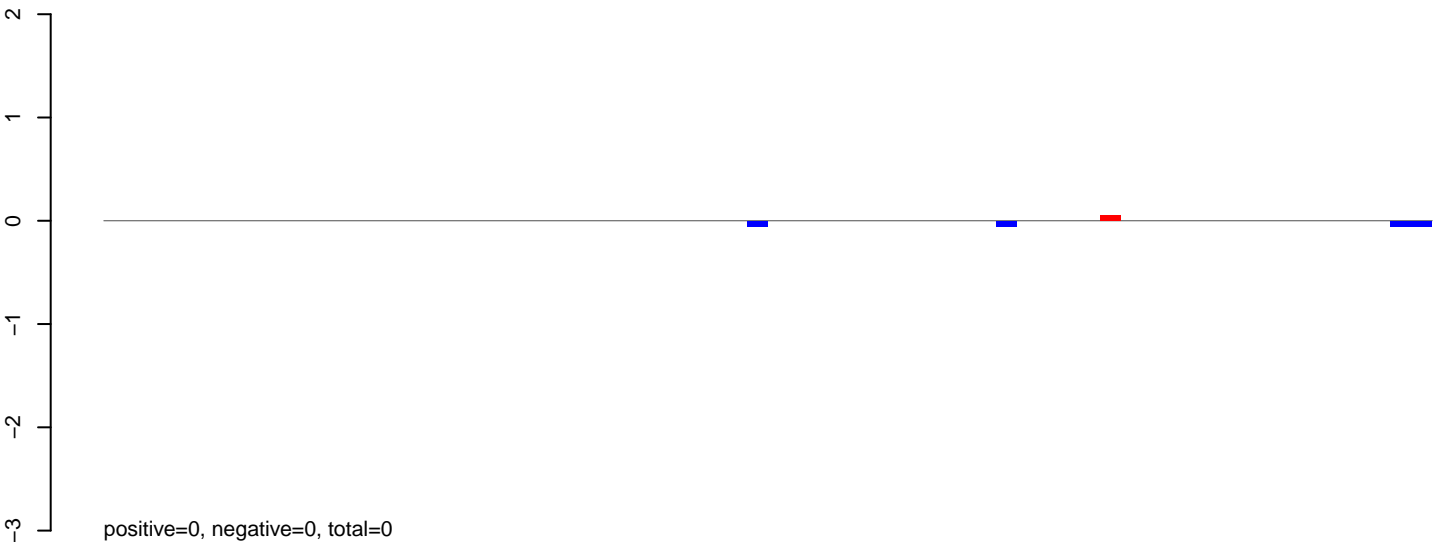


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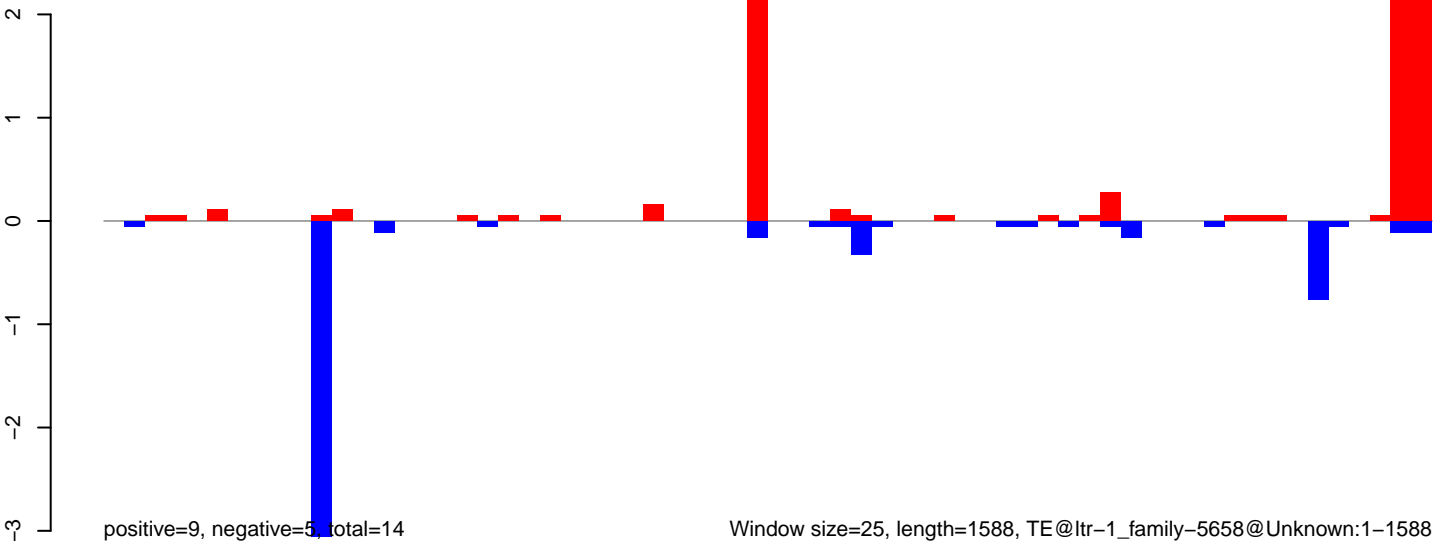
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

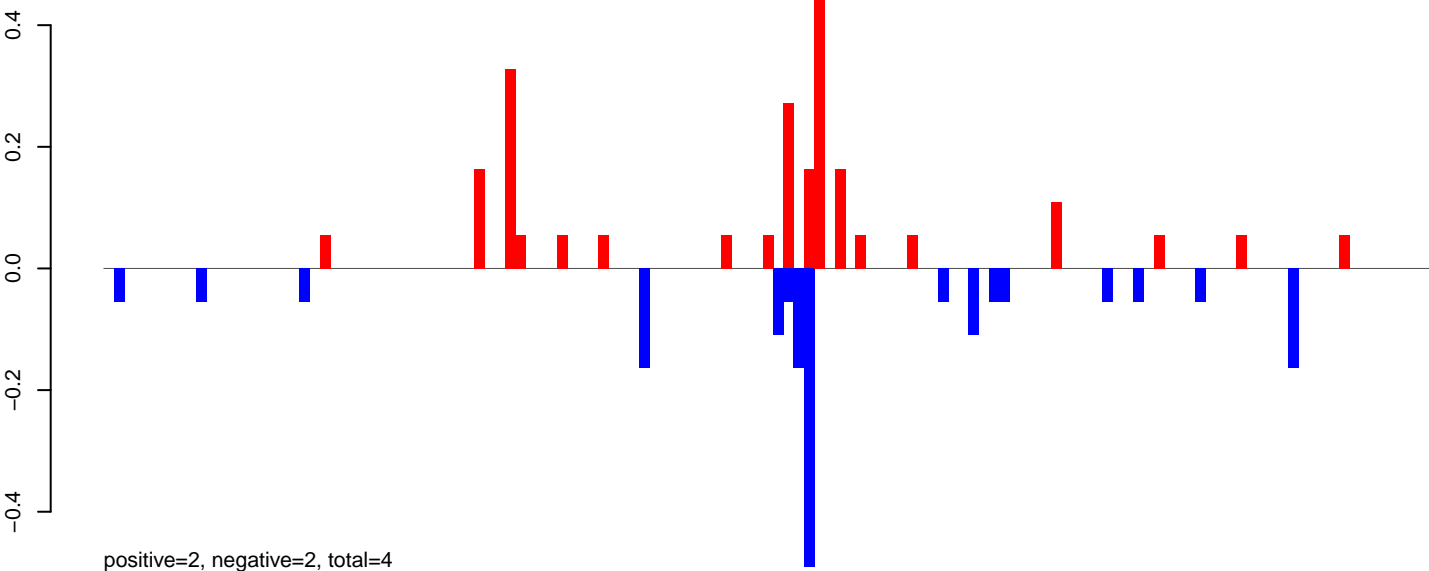


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

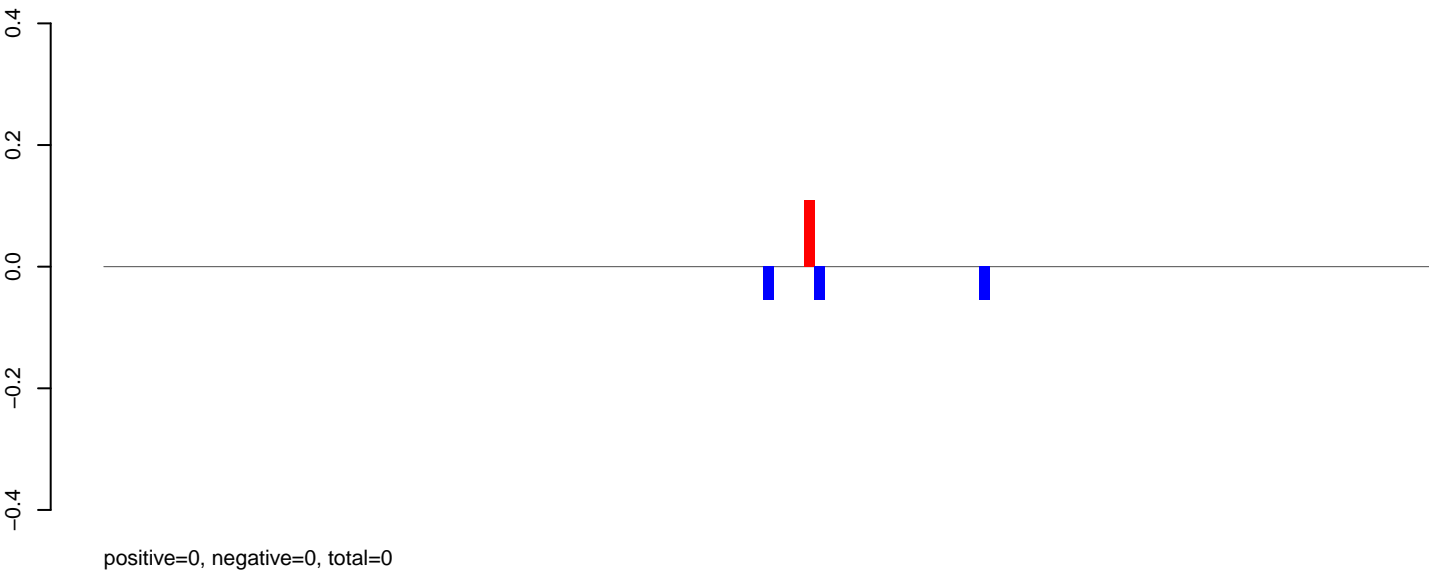


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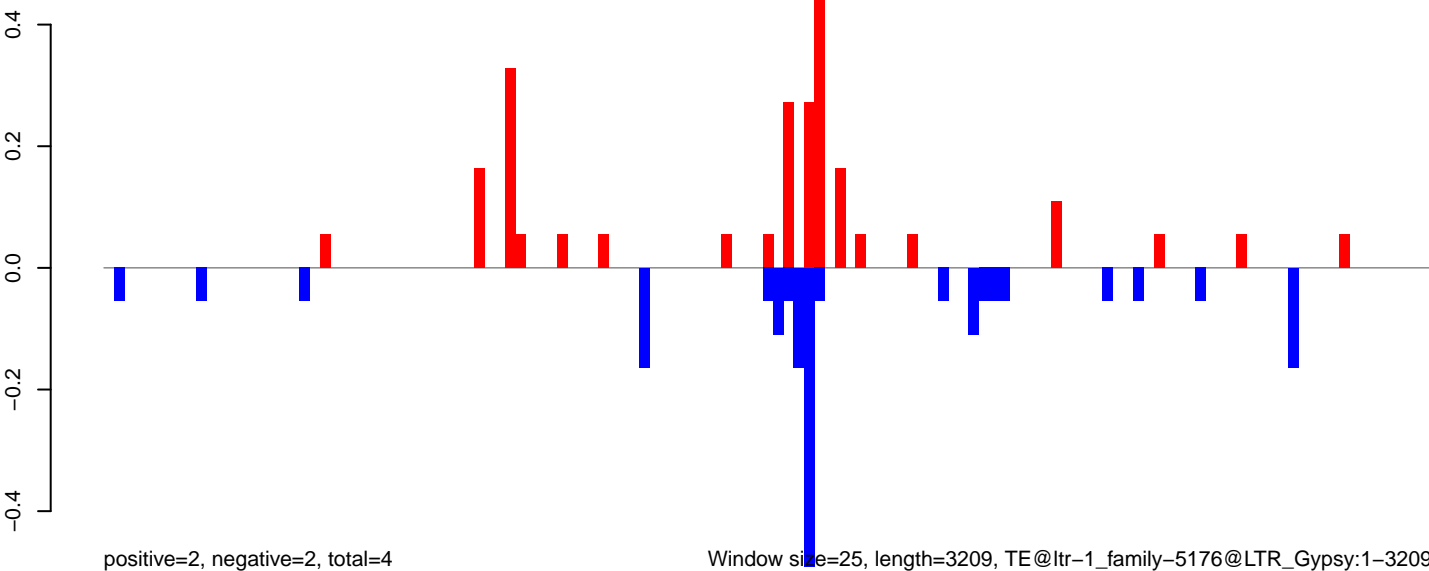
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



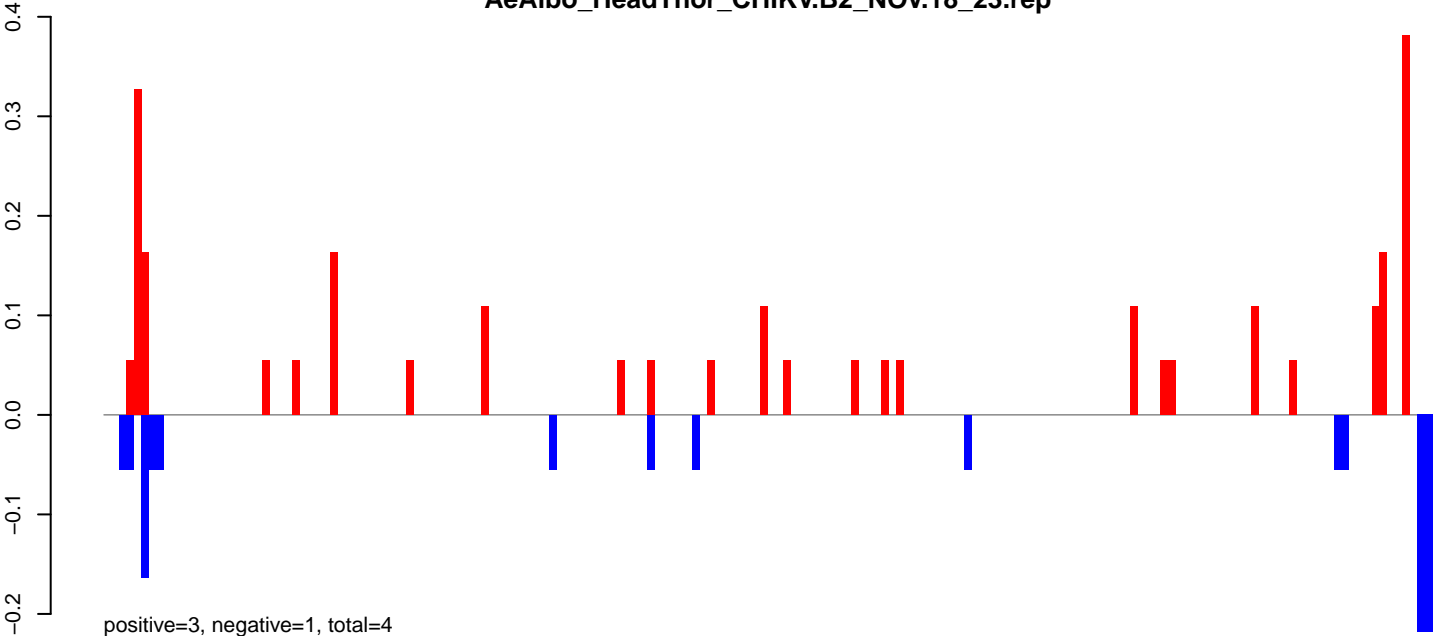
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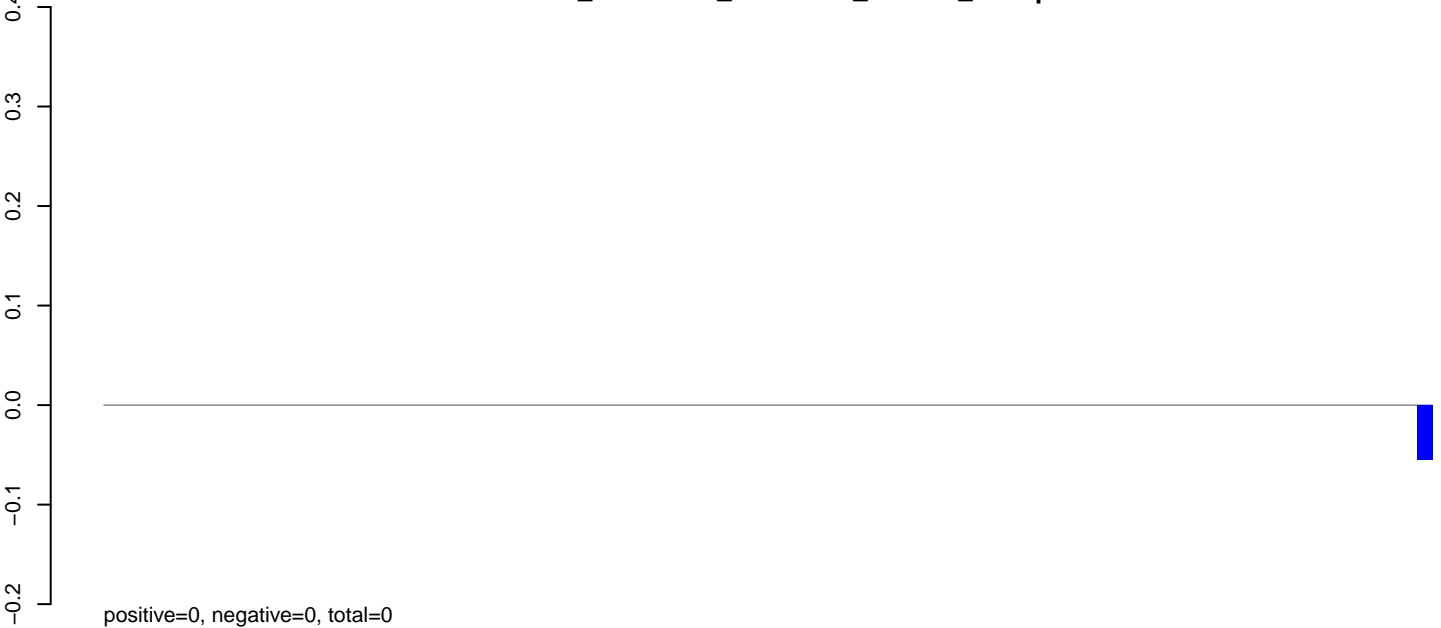
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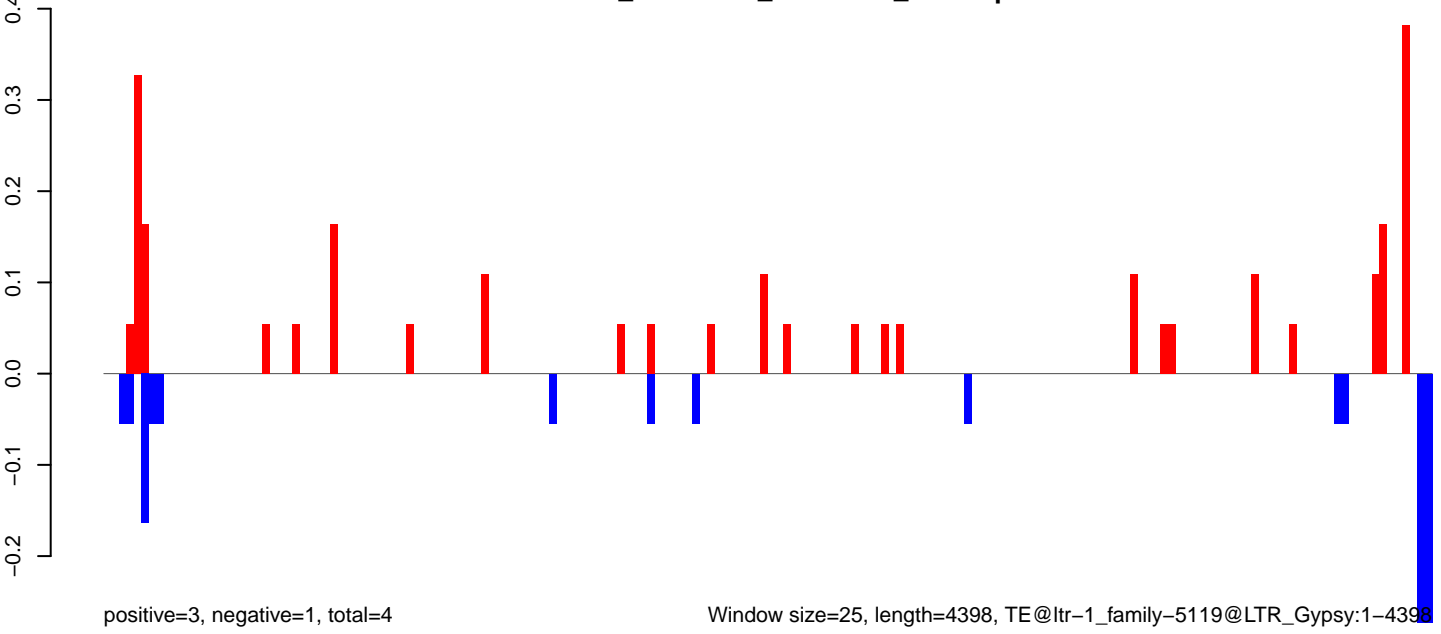
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



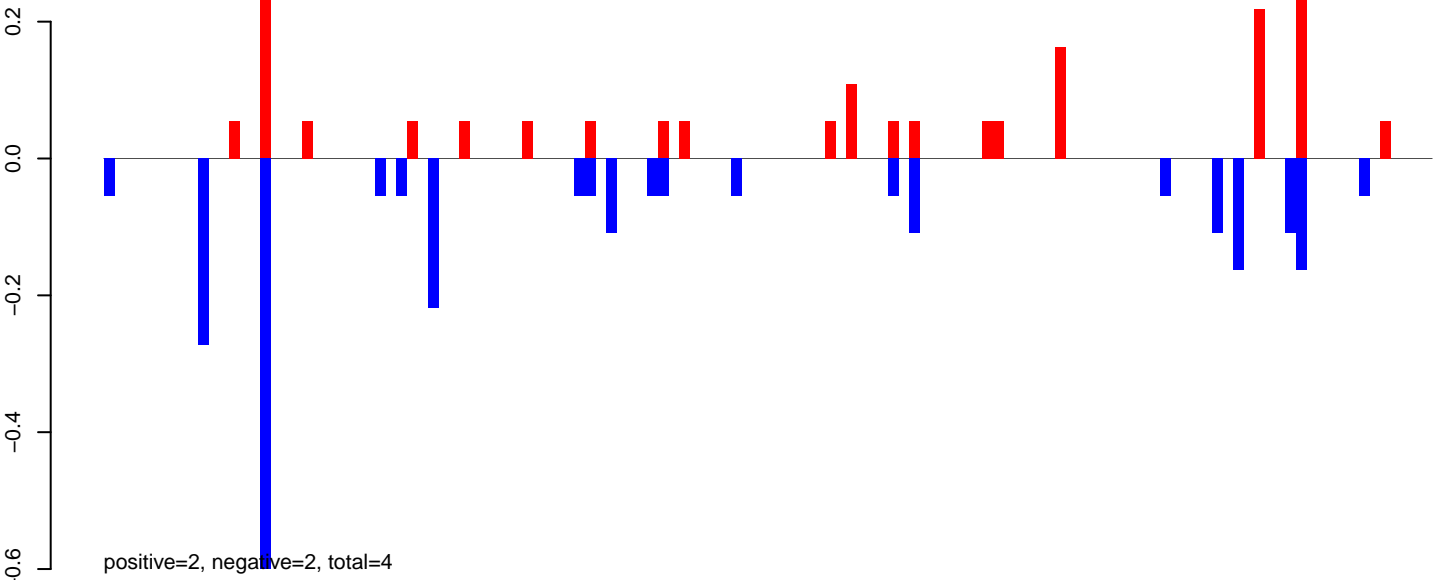
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



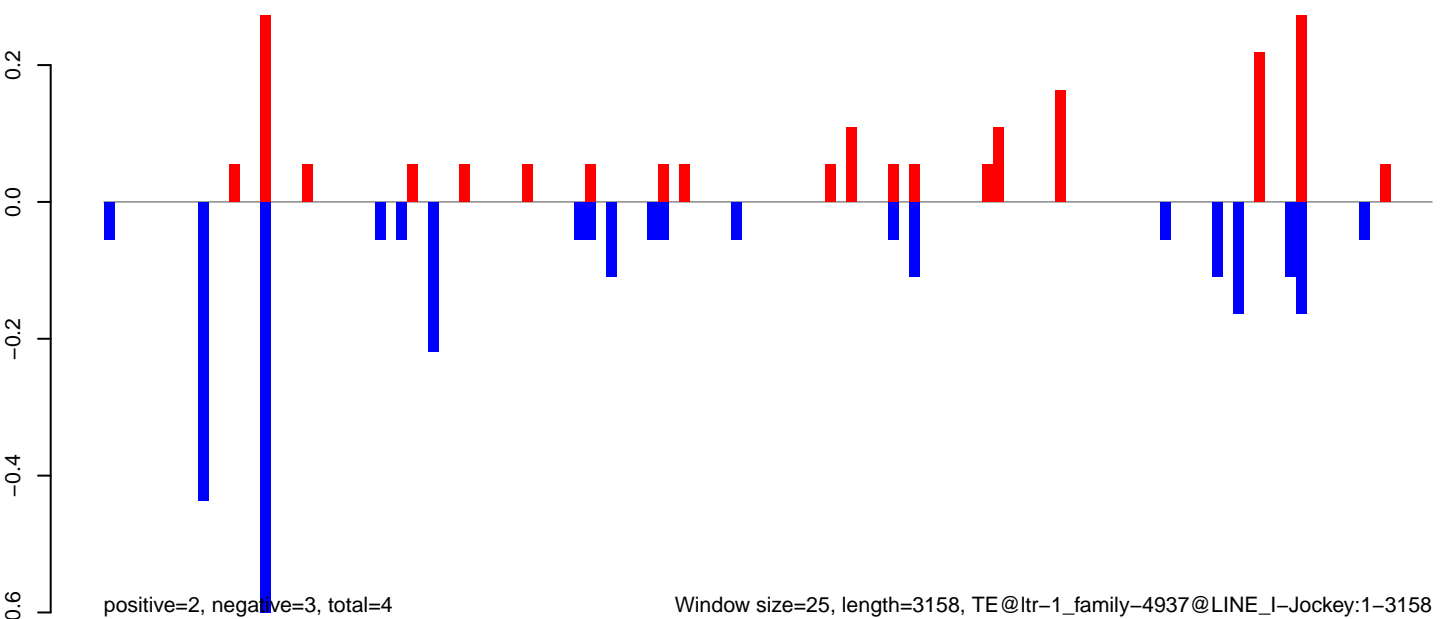
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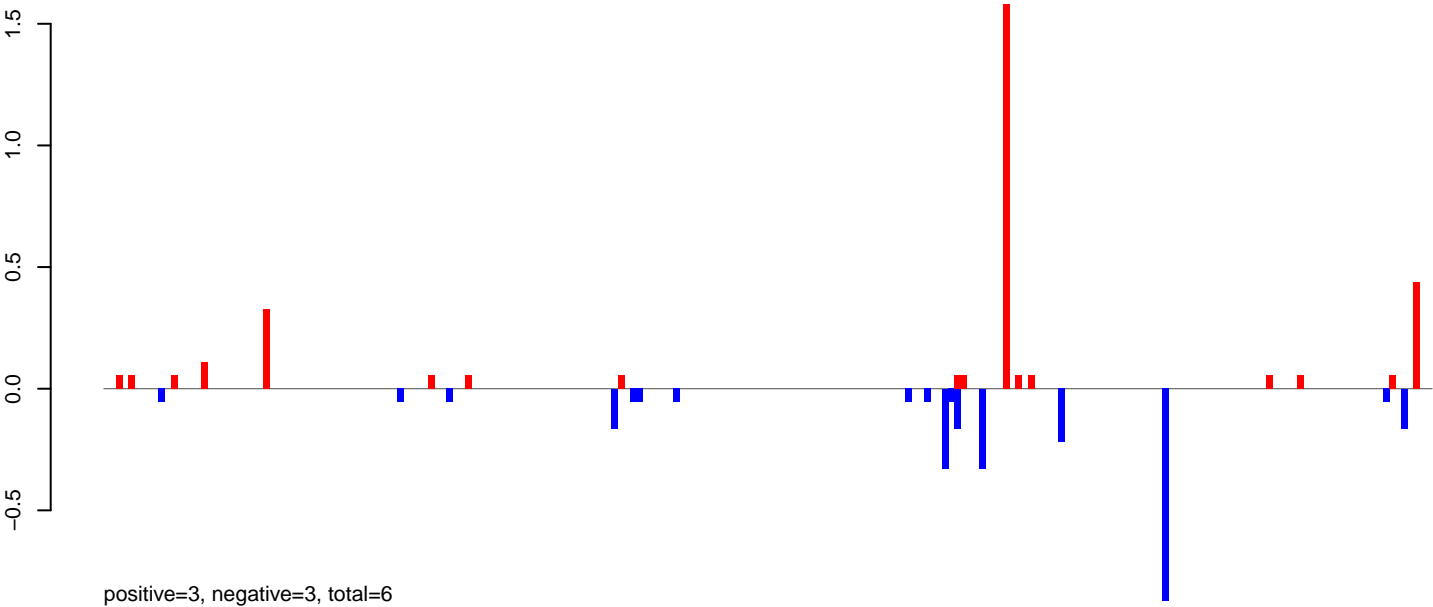
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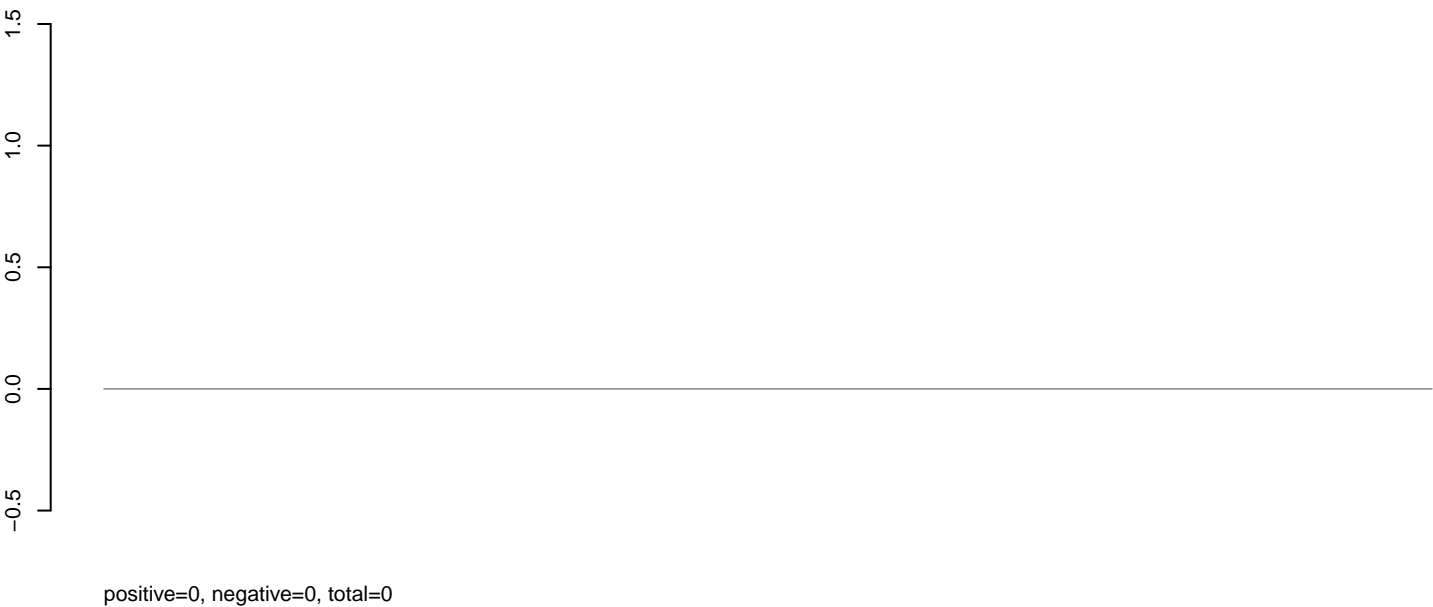
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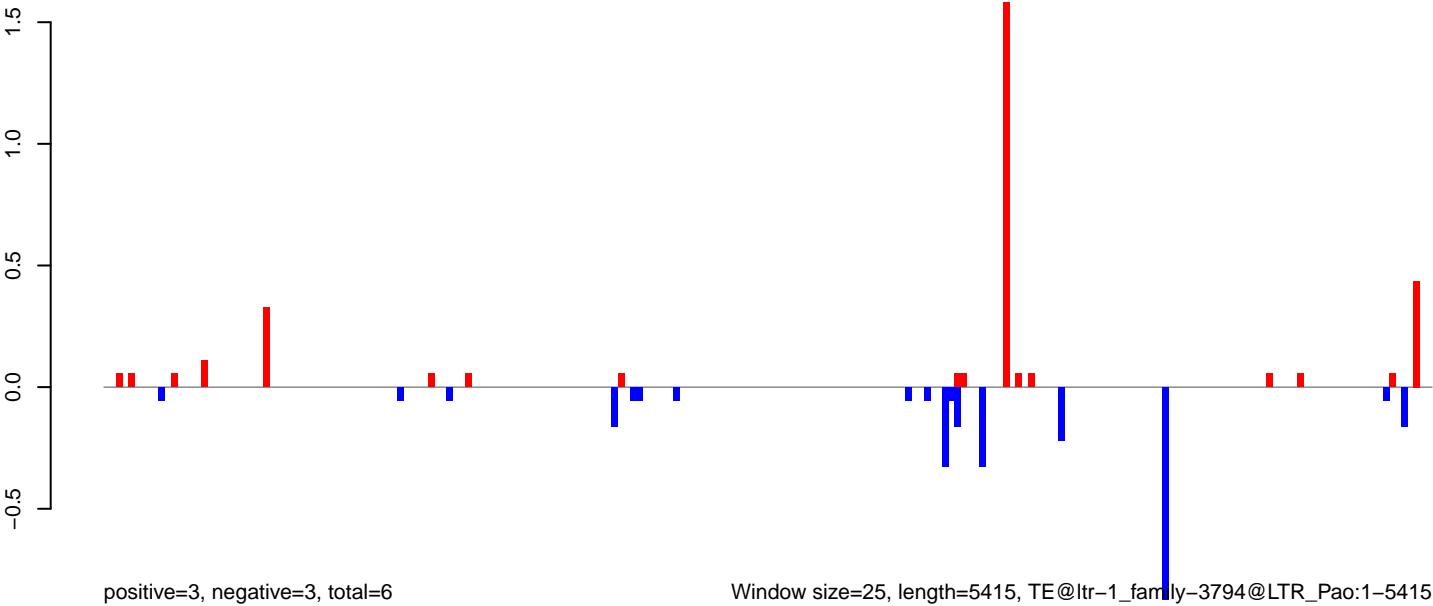
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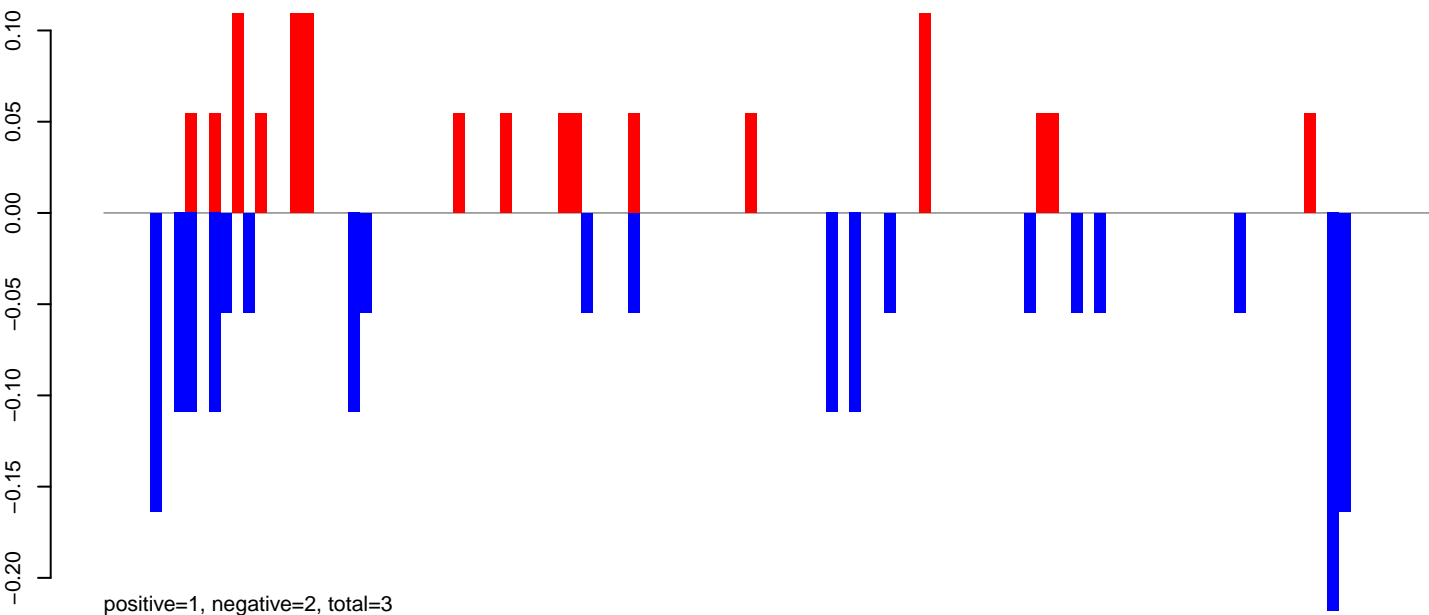


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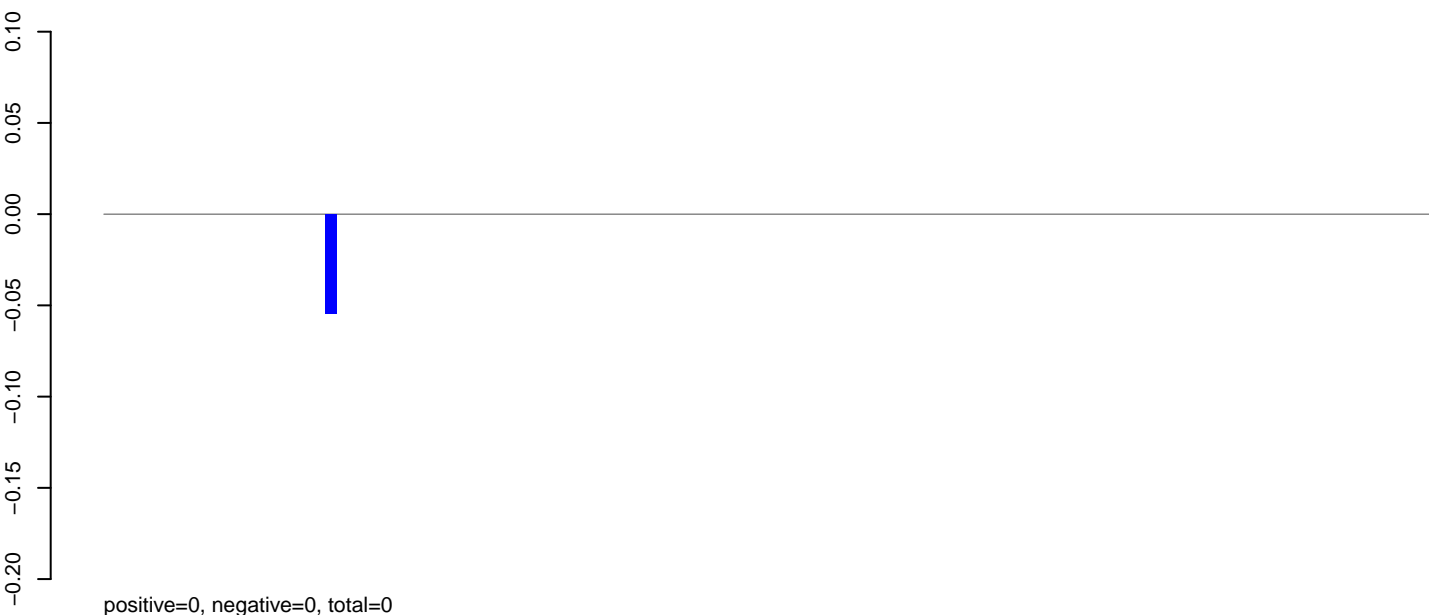


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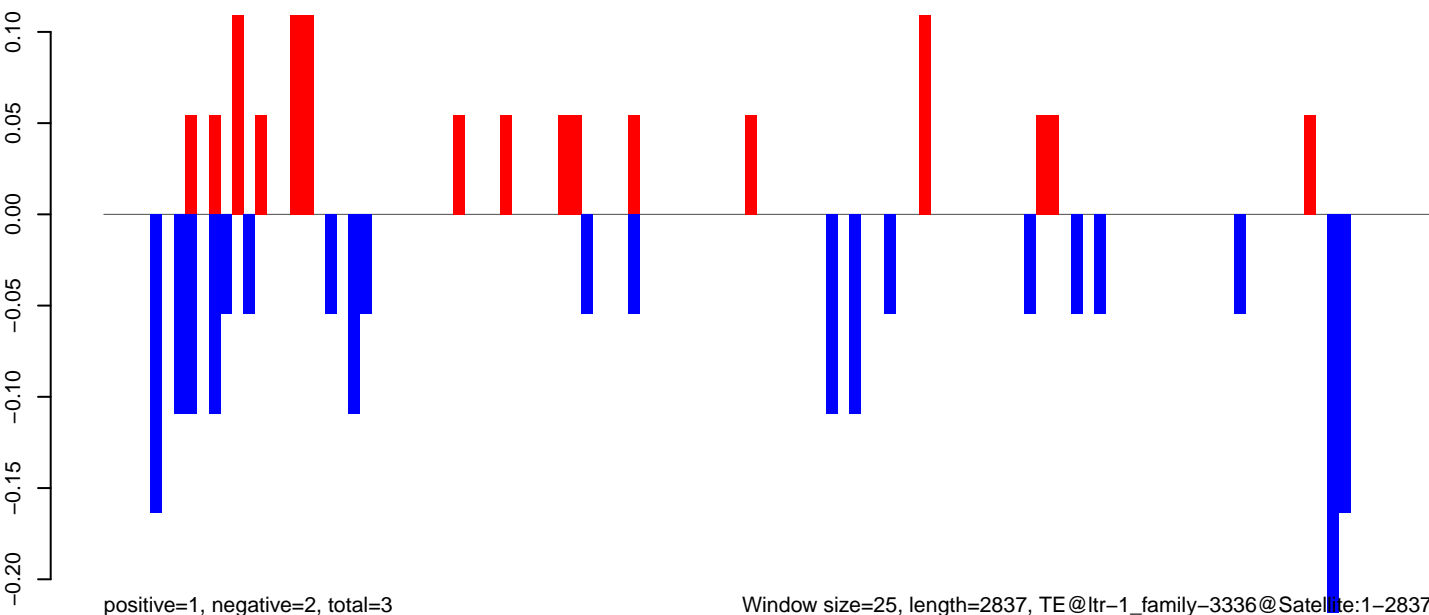
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

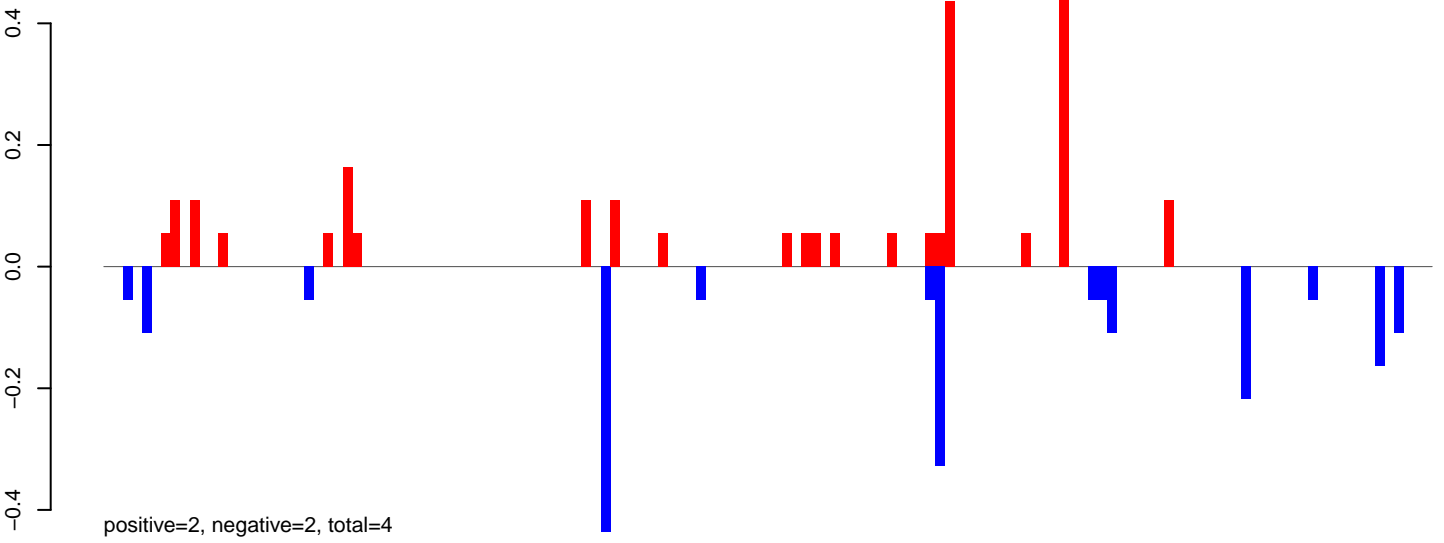


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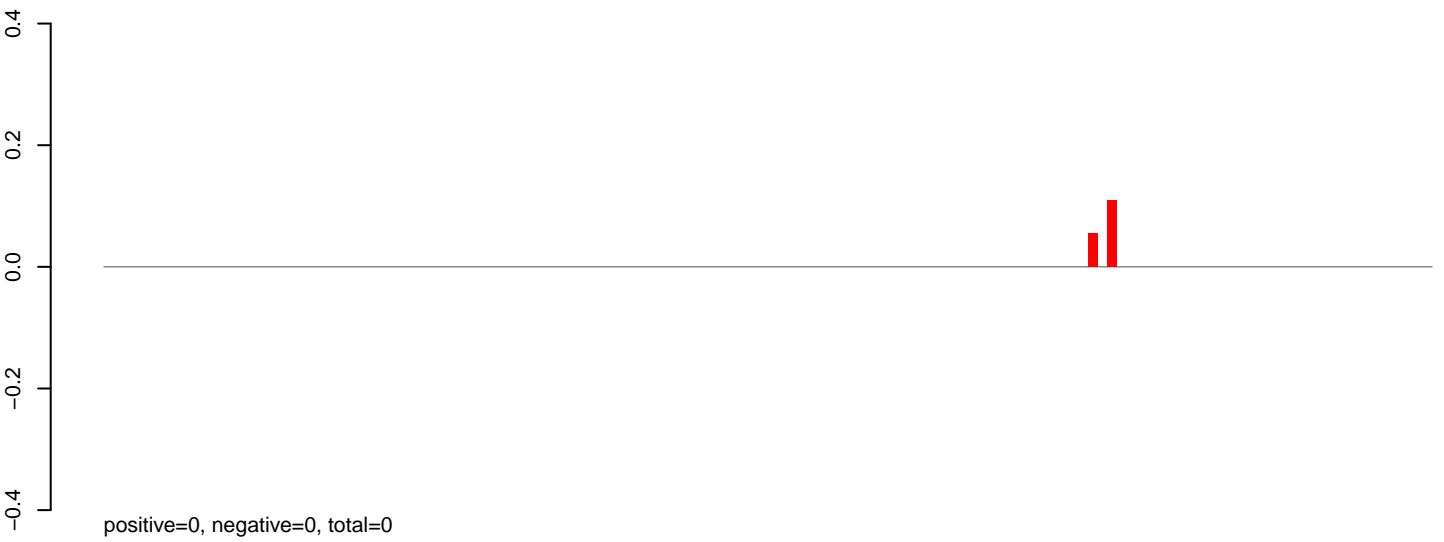
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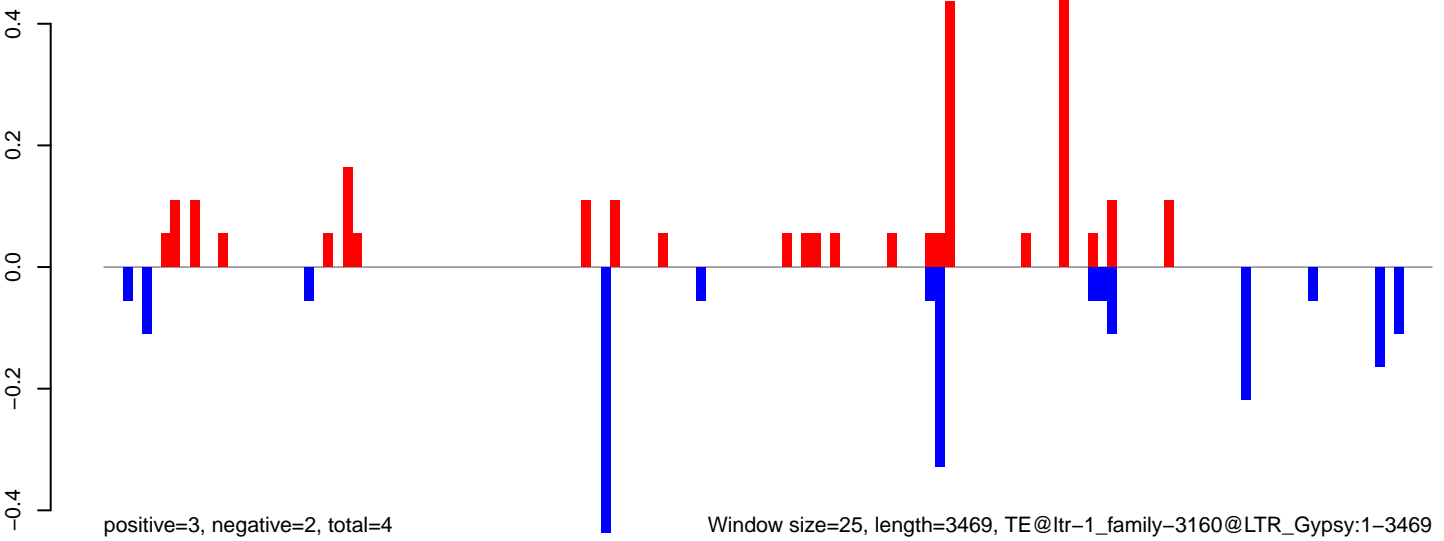
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

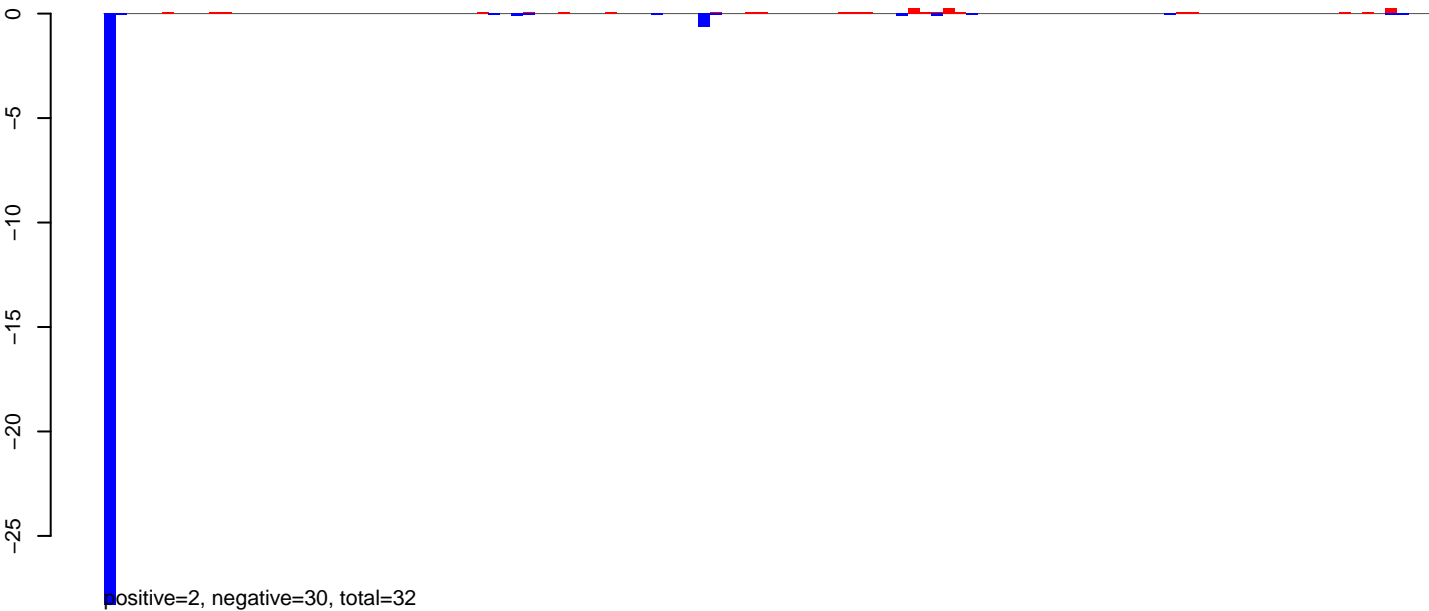


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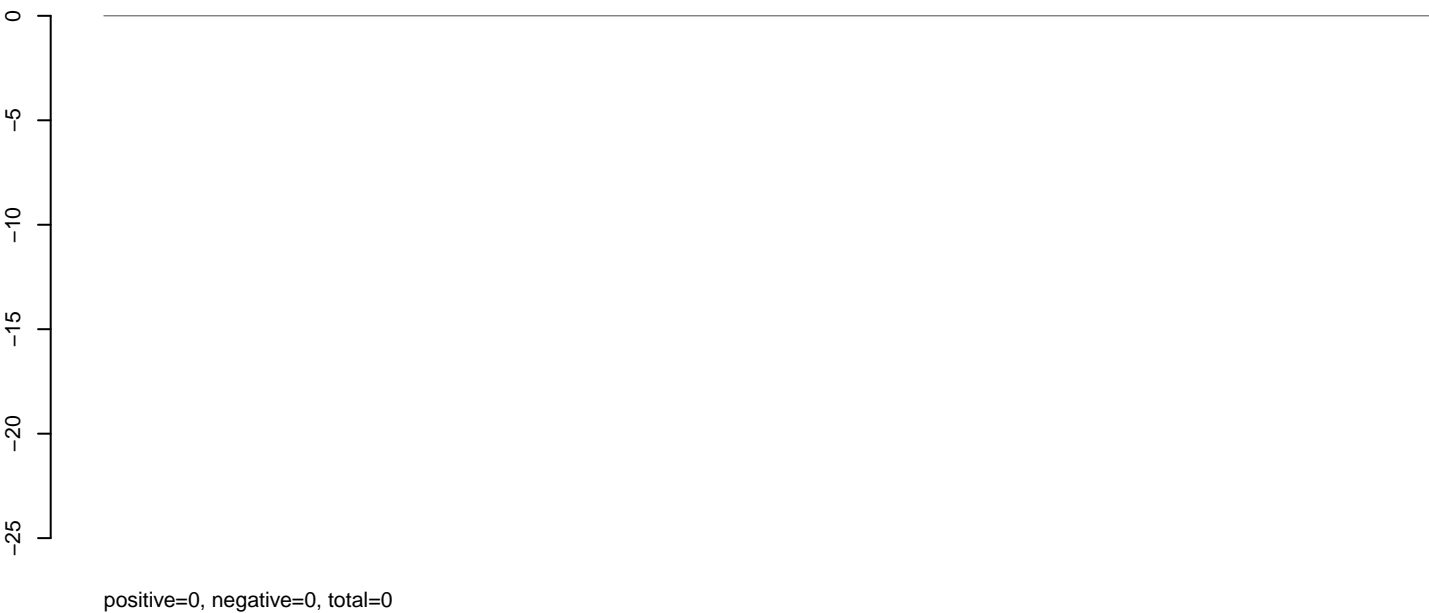


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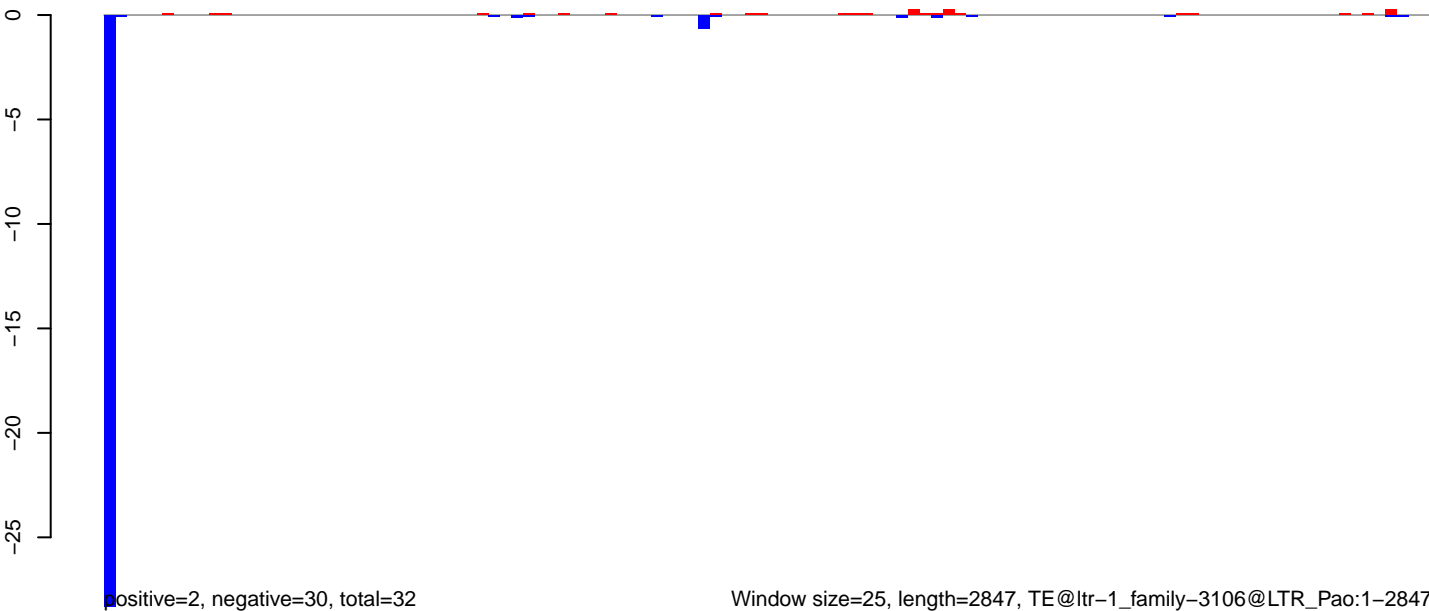
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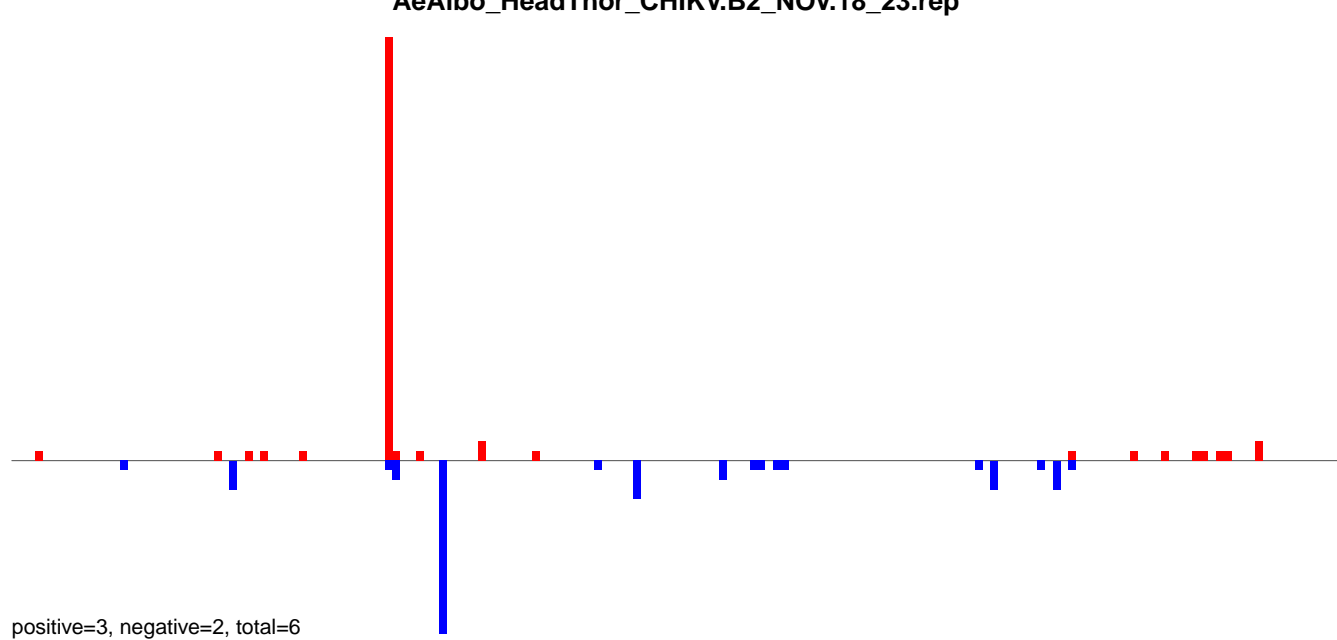
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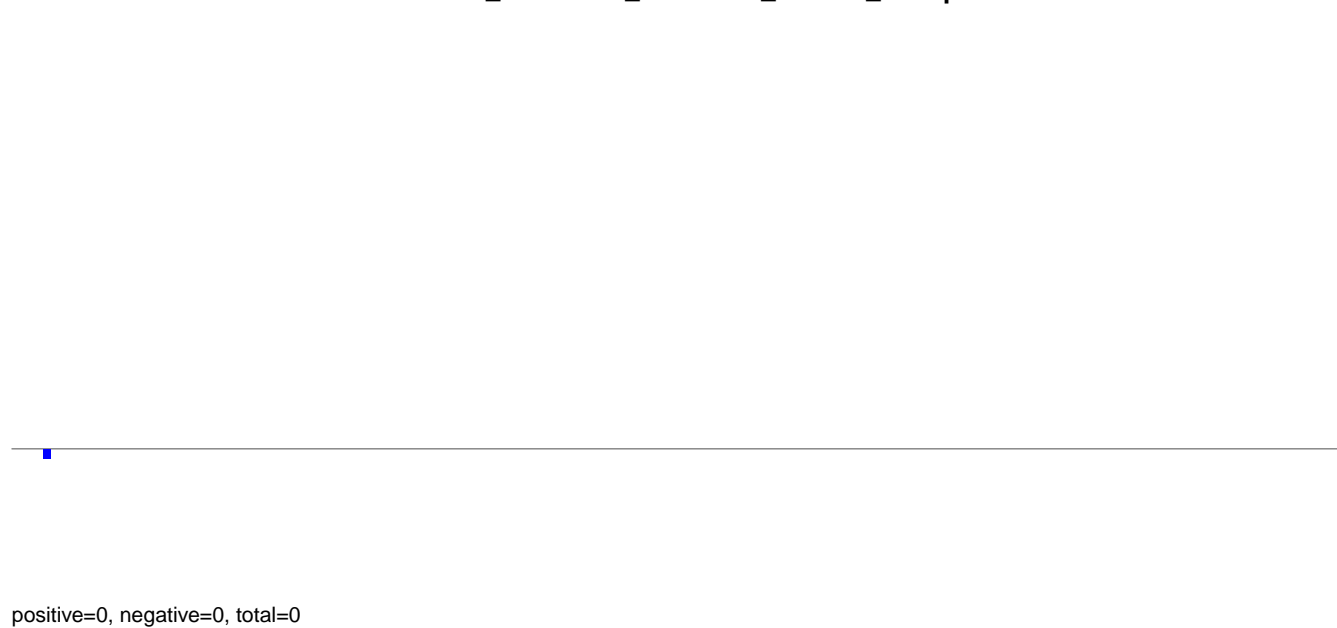
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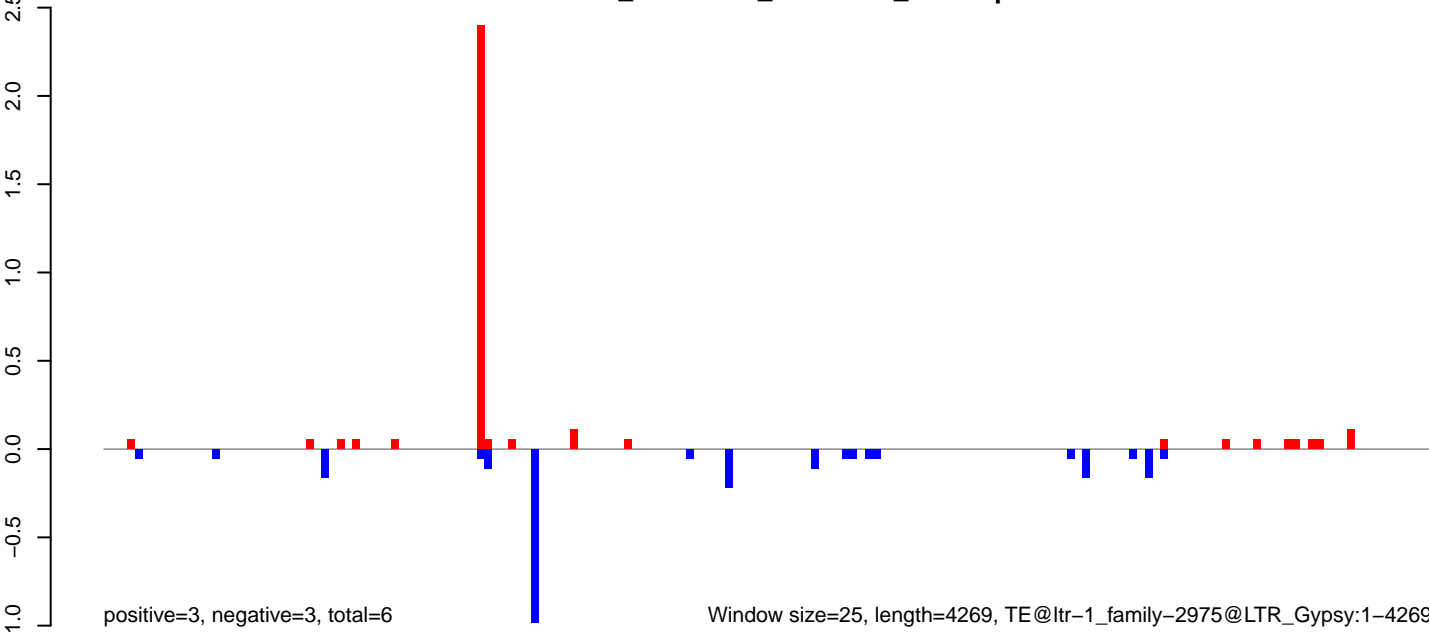
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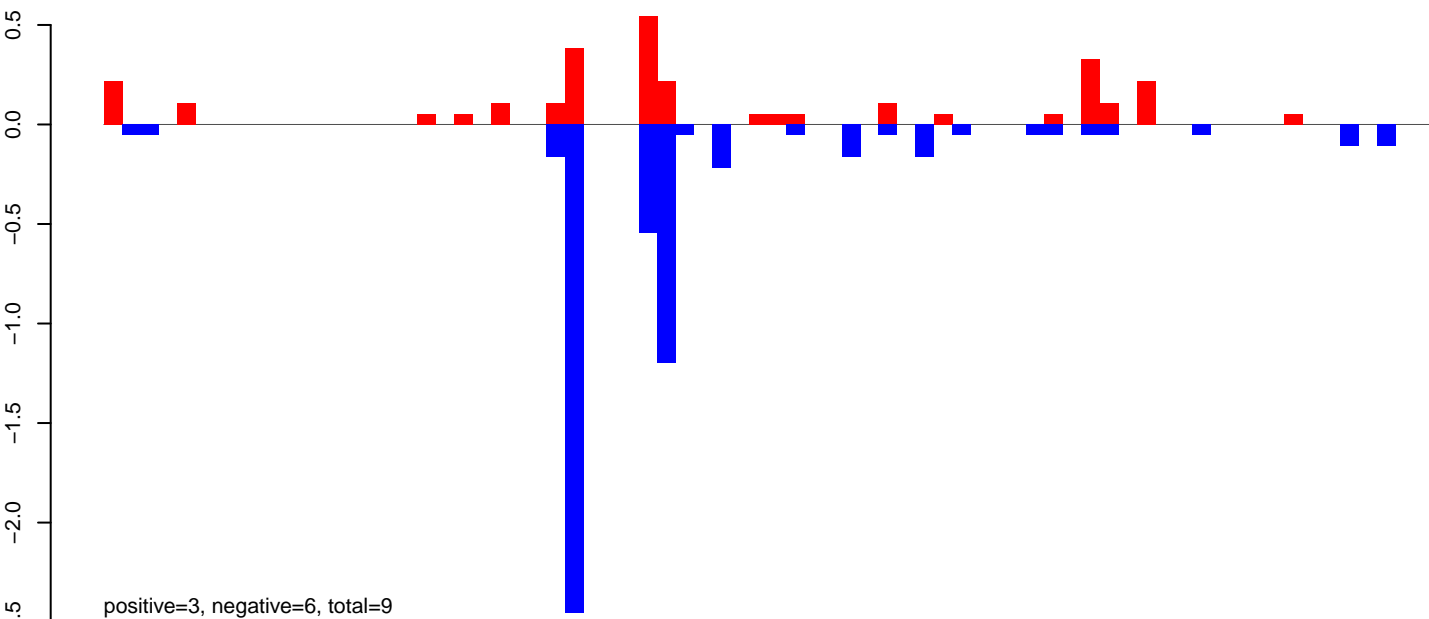
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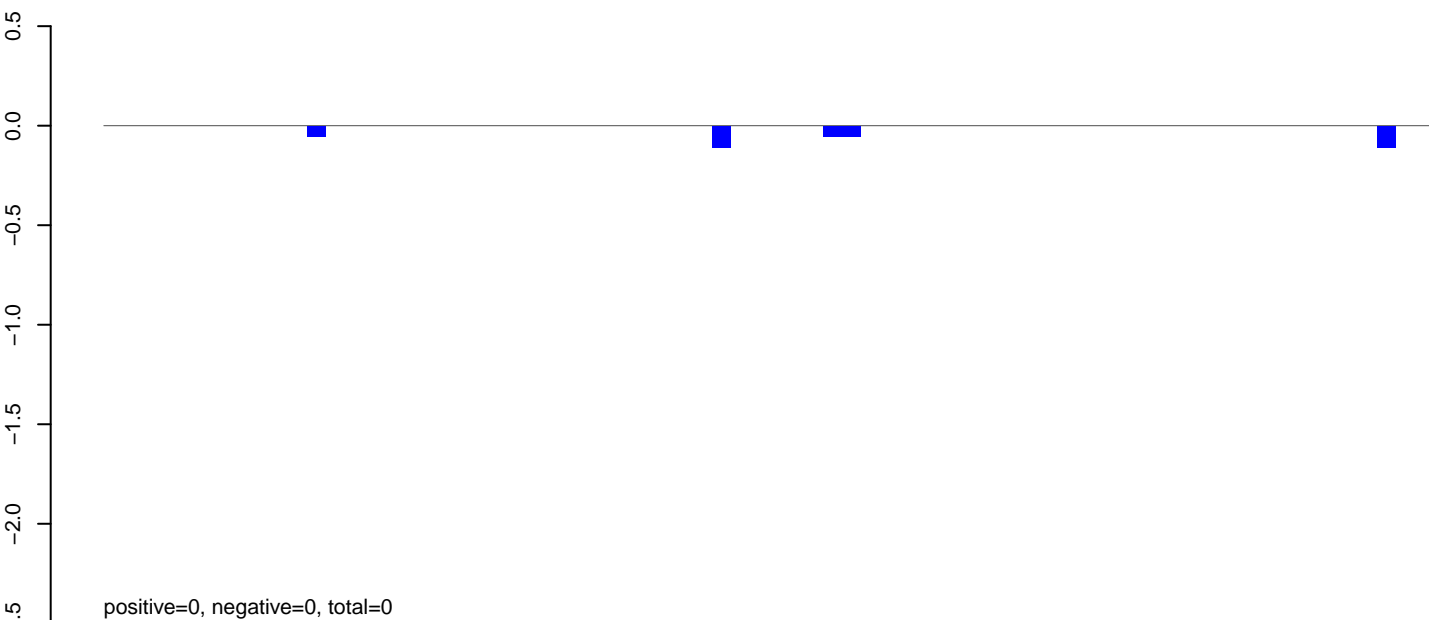
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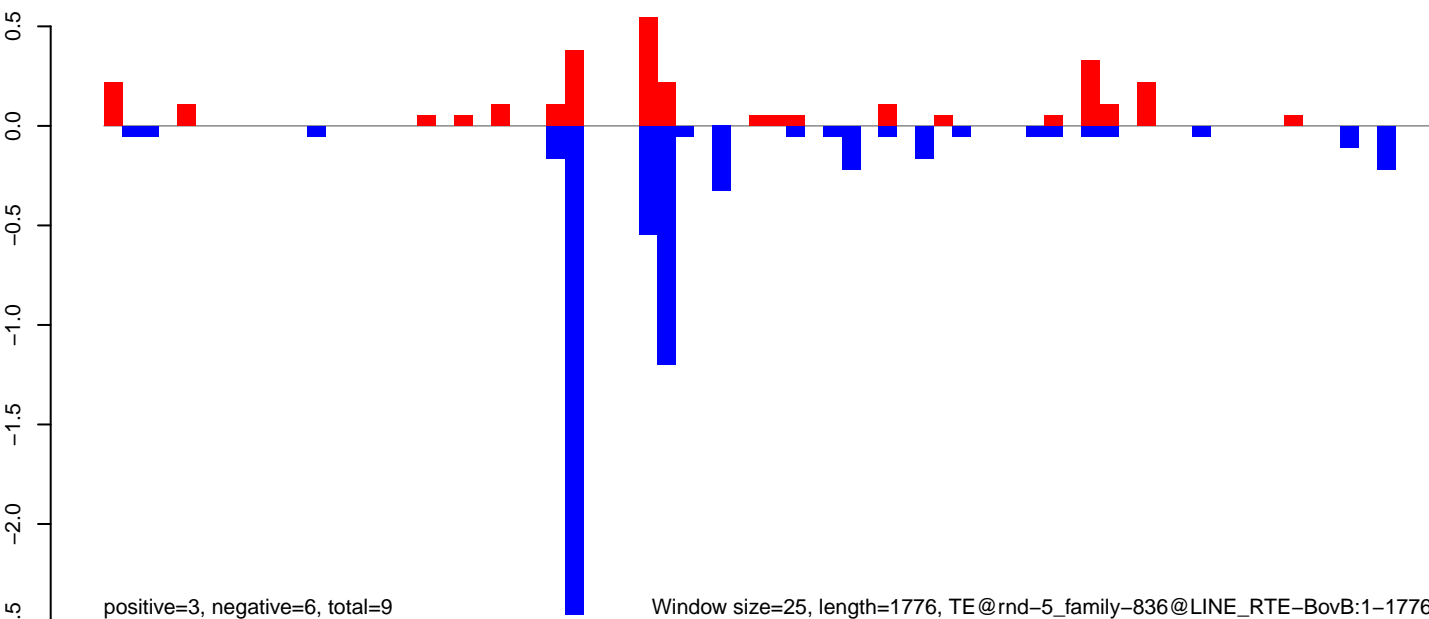
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

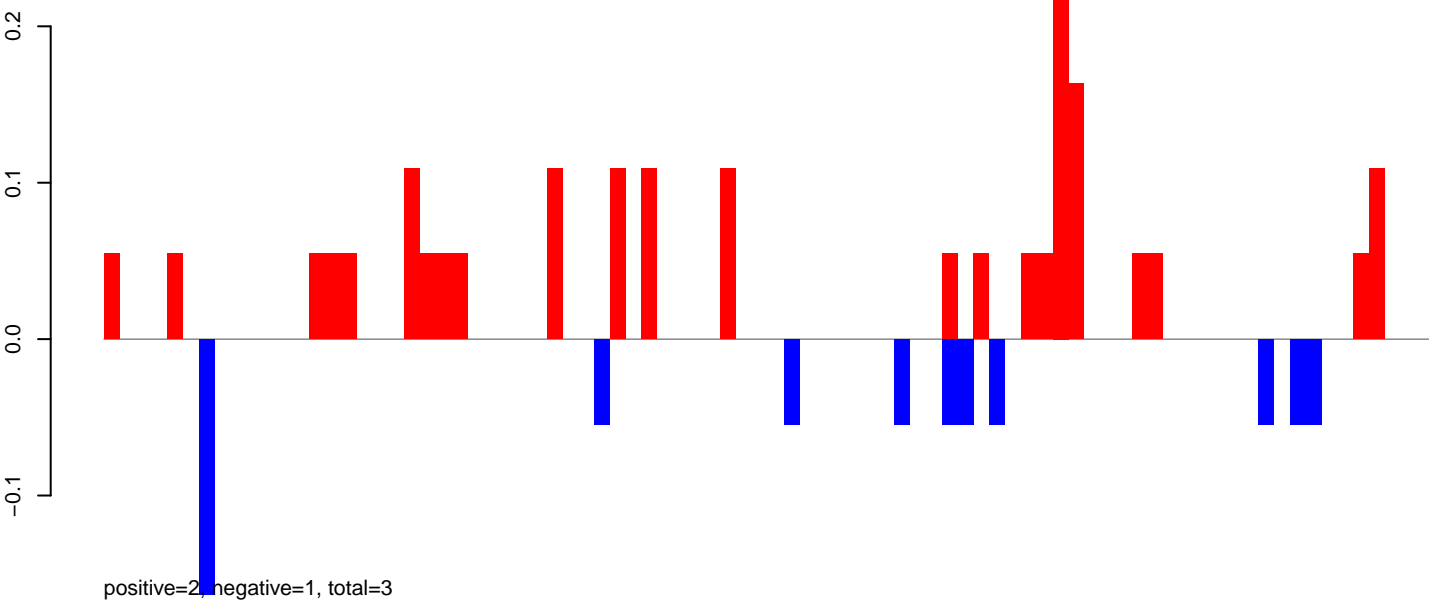


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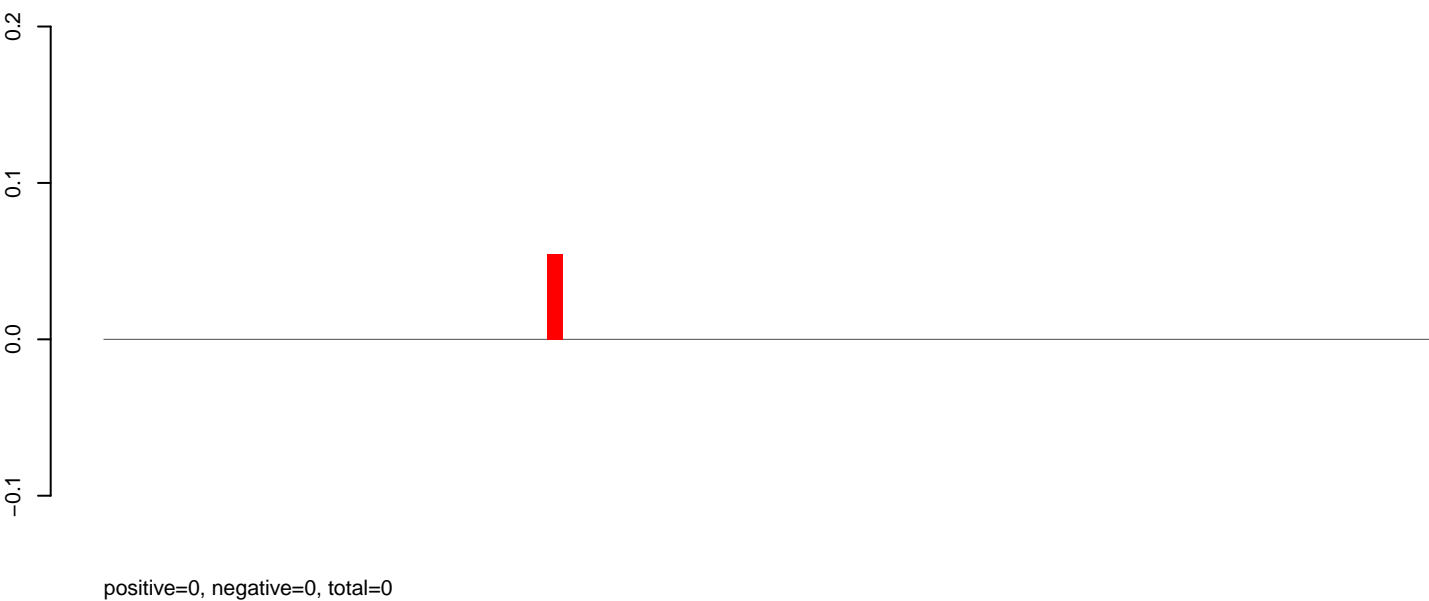


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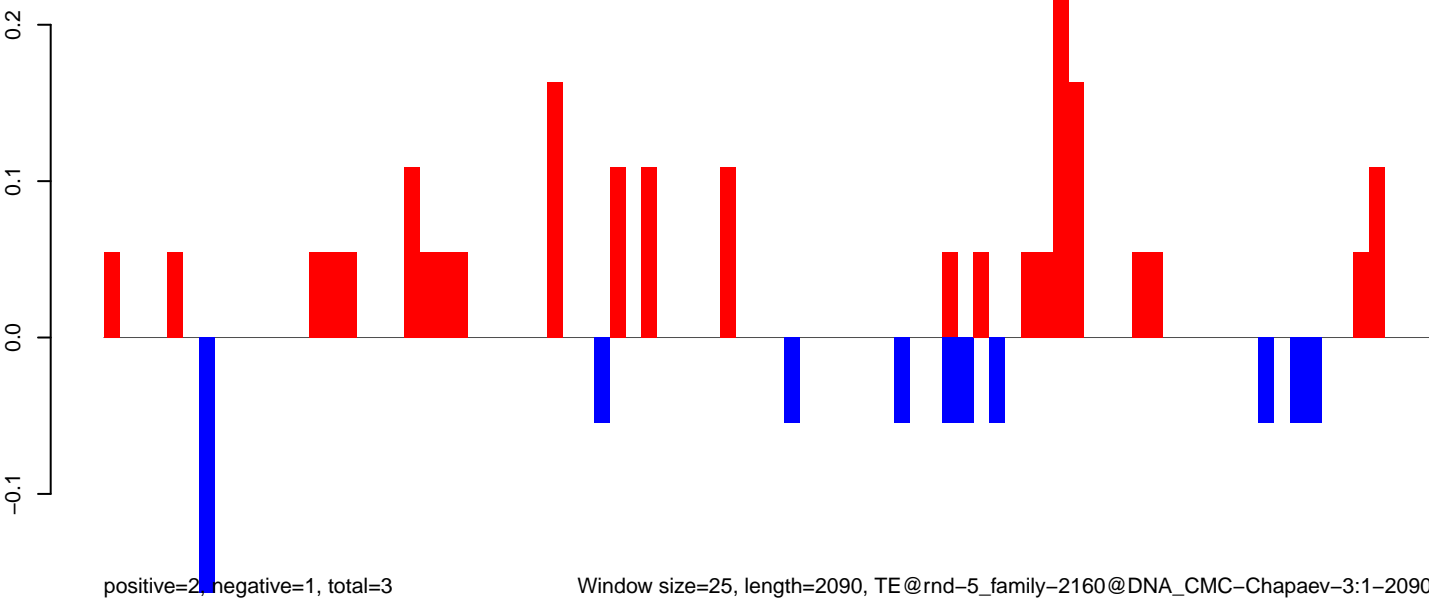
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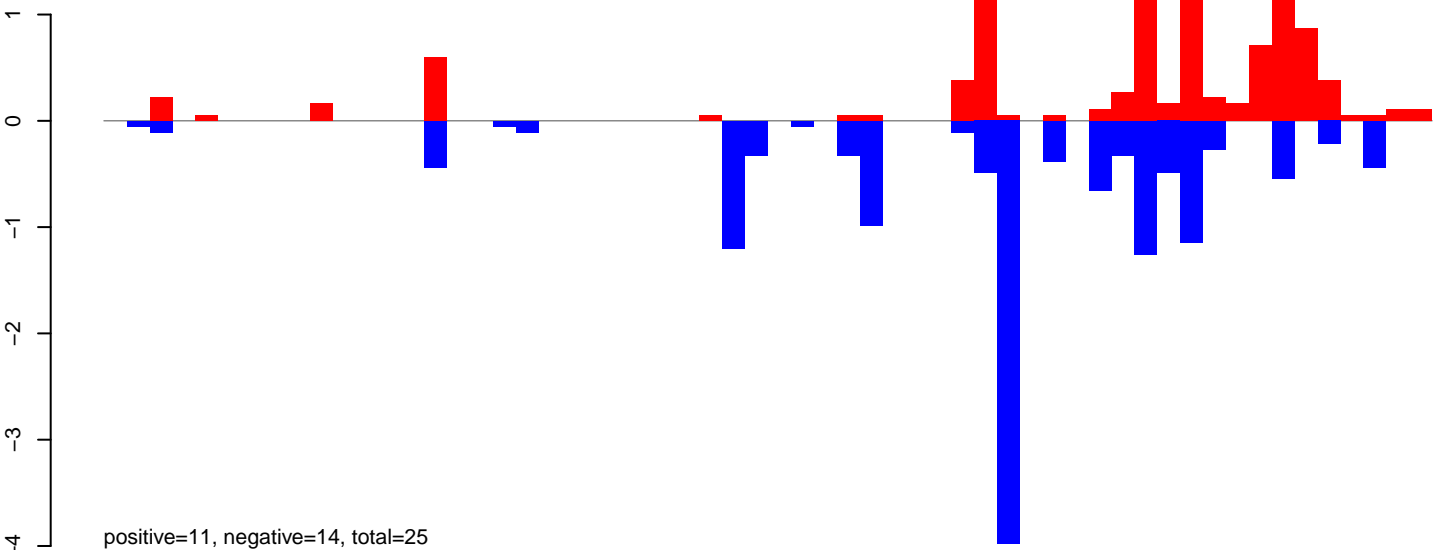
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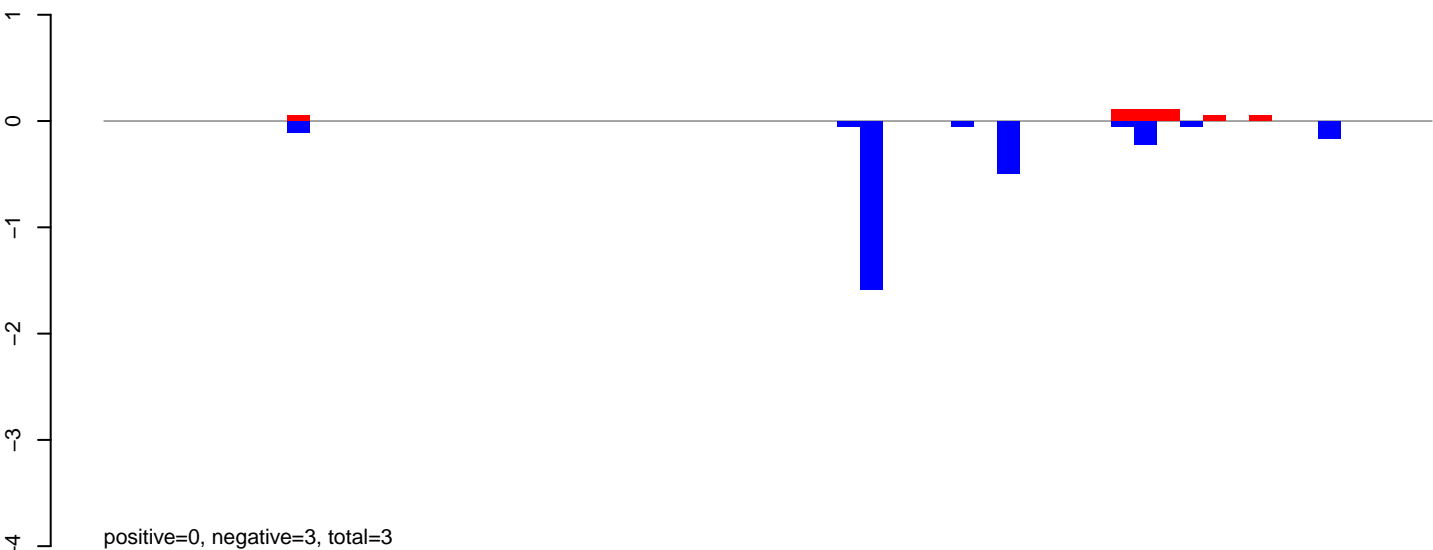
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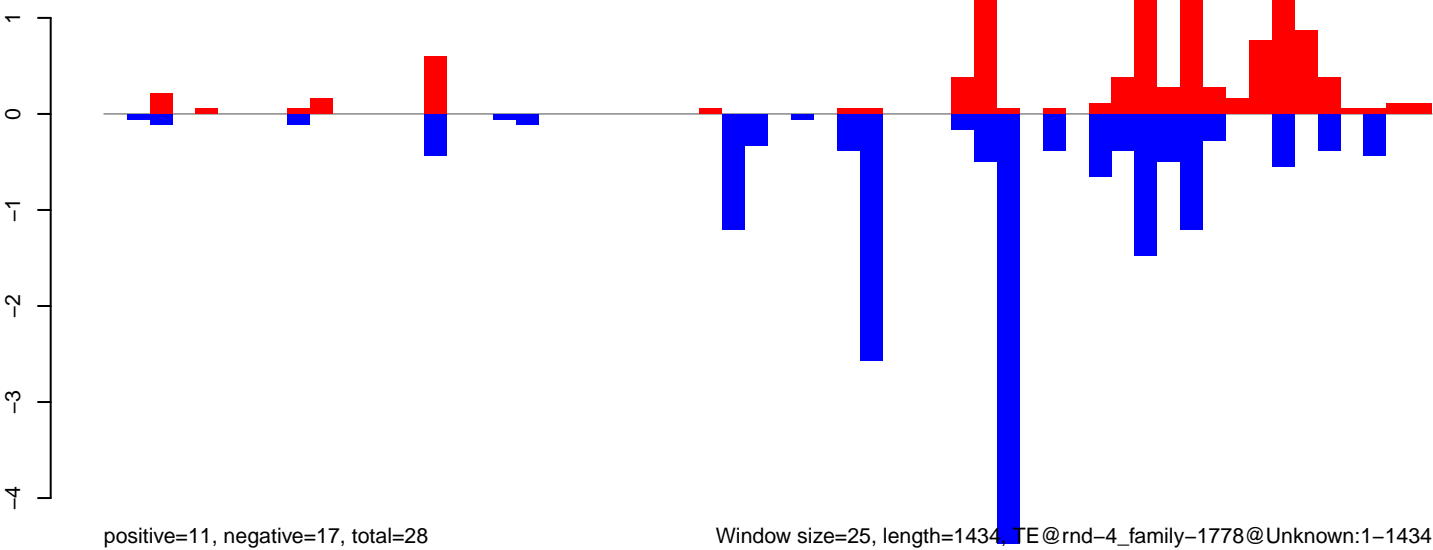
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

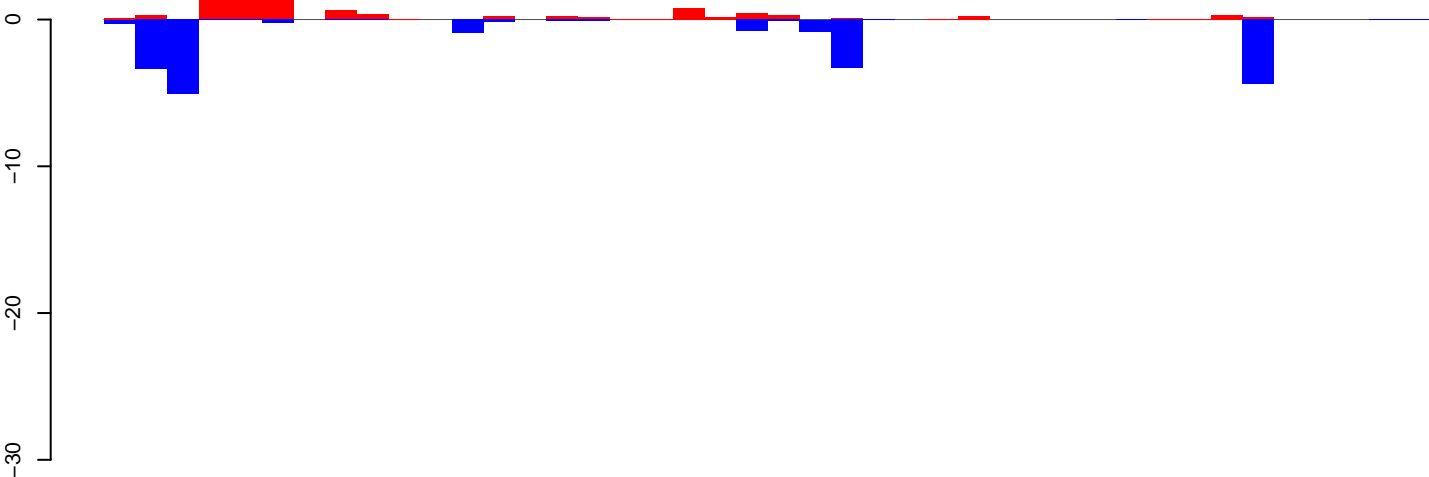


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



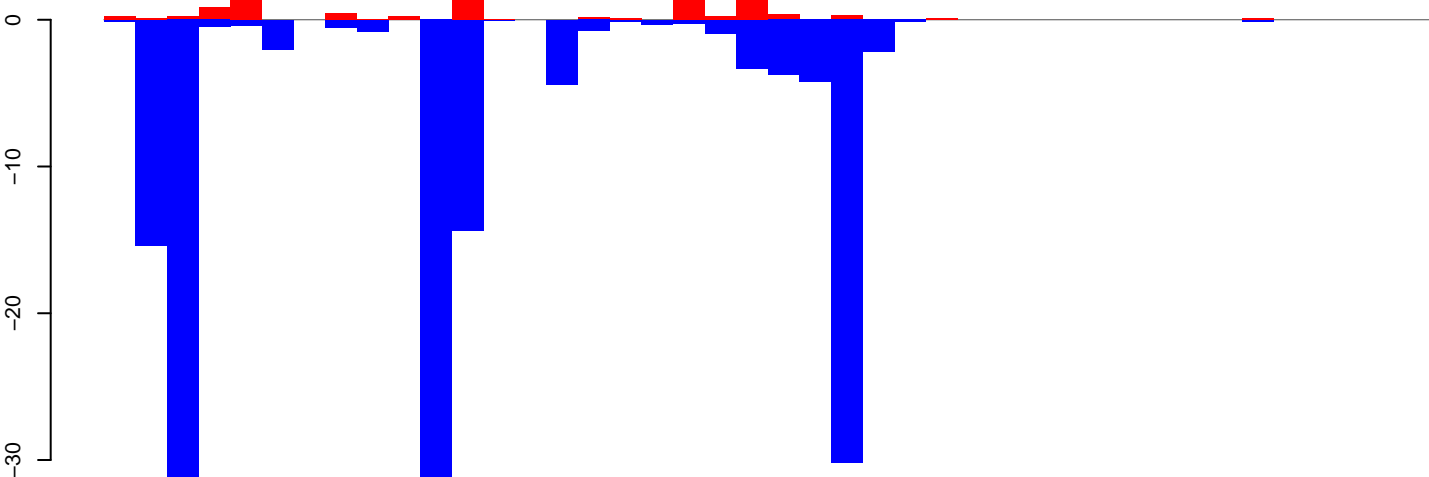
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



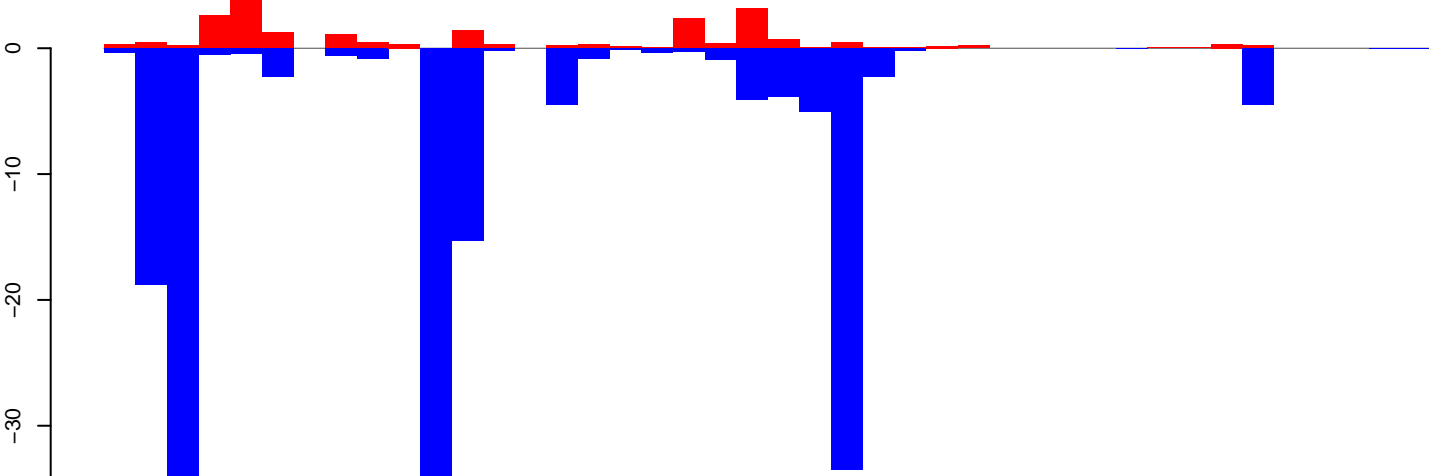
positive=11, negative=20, total=31

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=14, negative=157, total=170

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

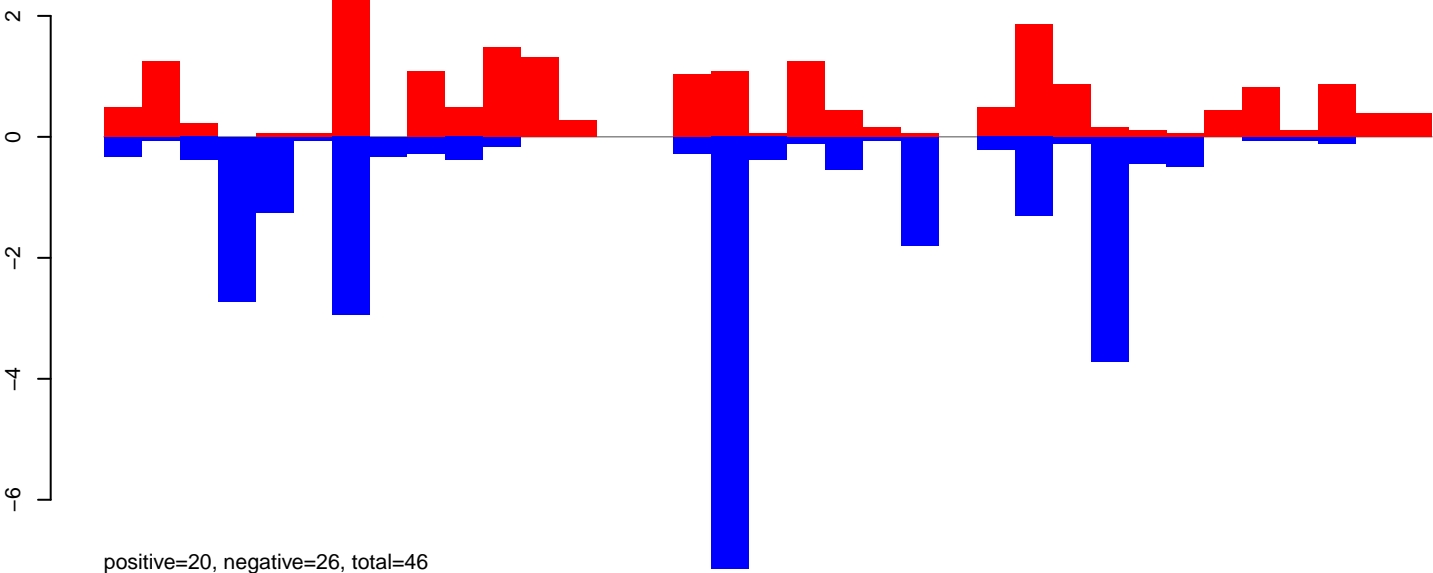


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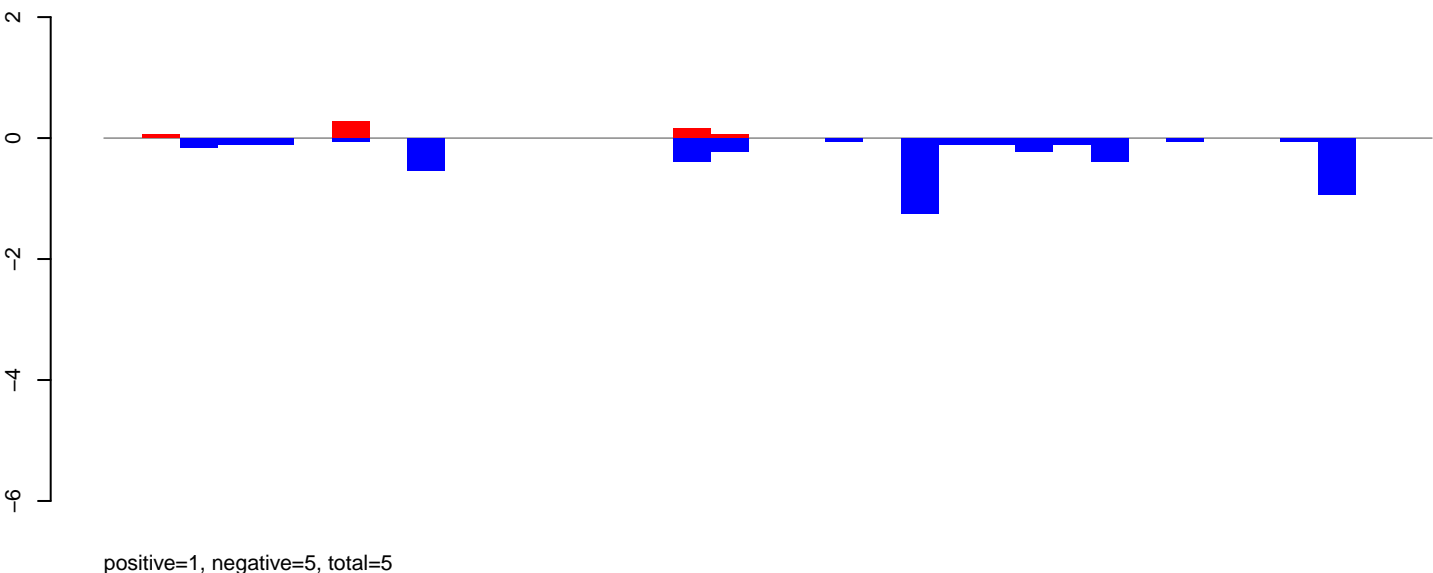
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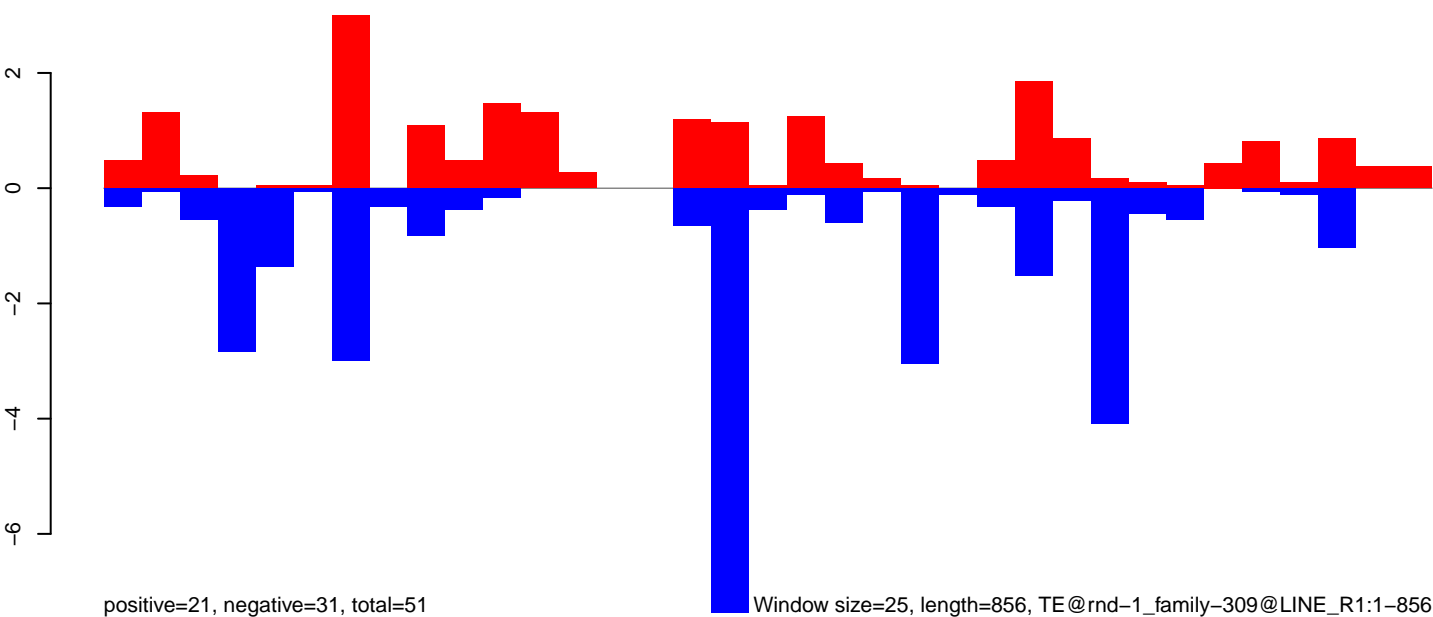
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

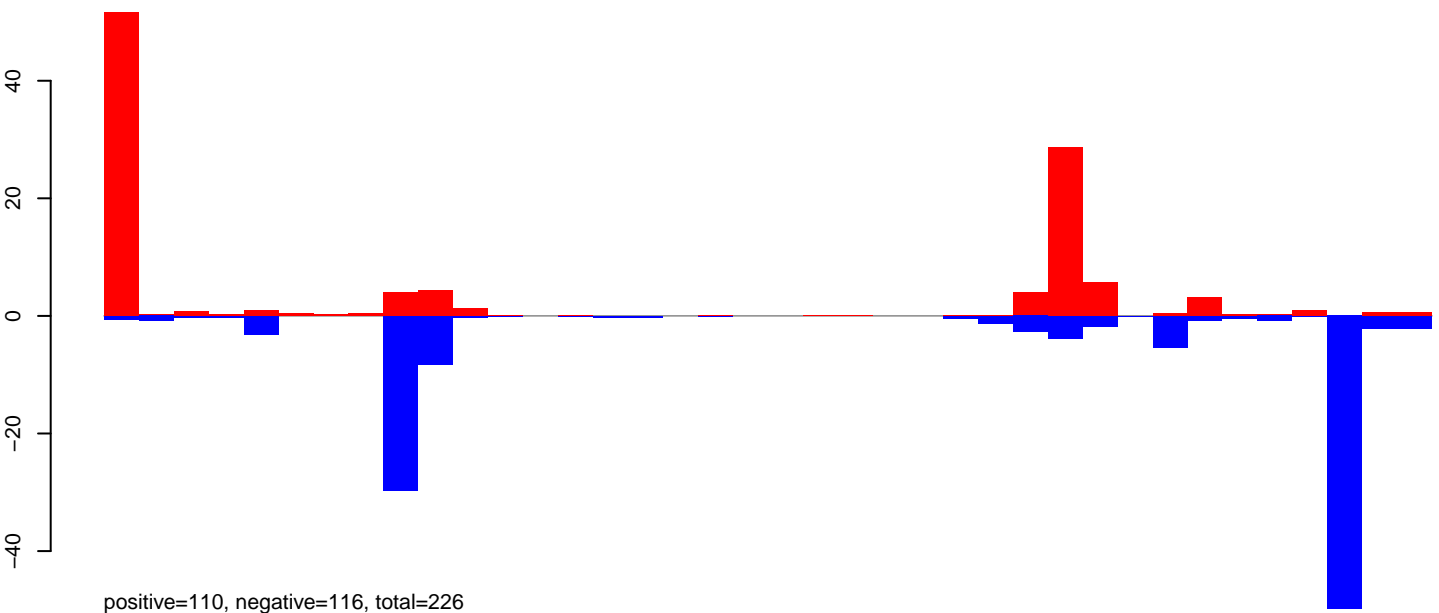


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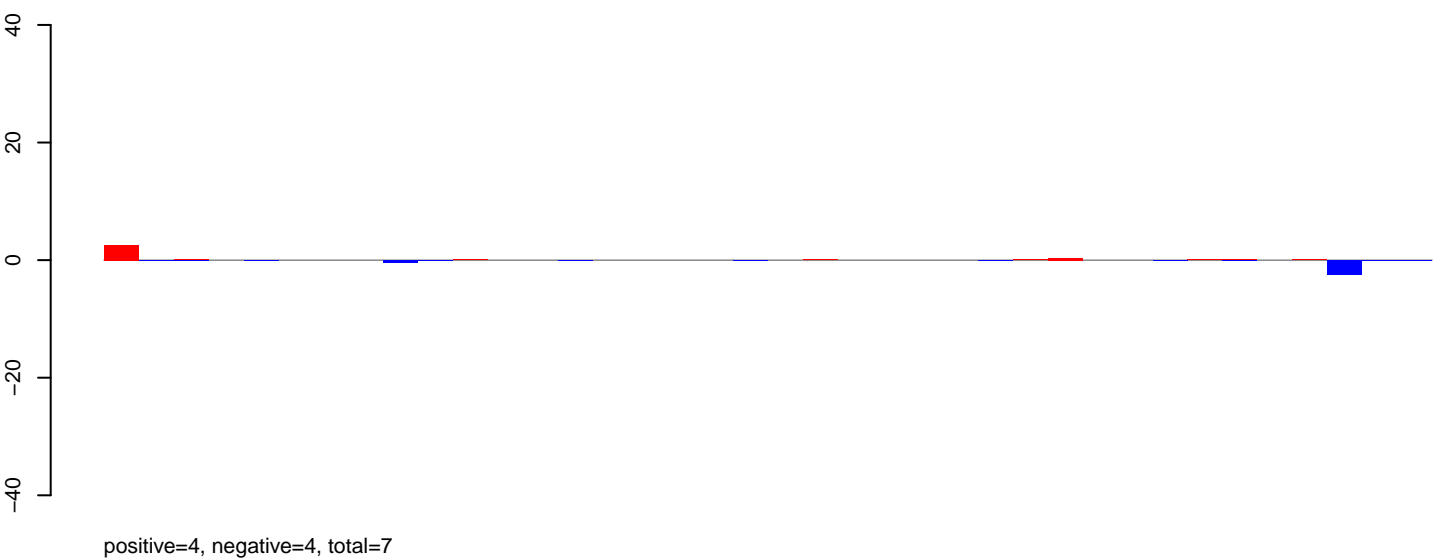
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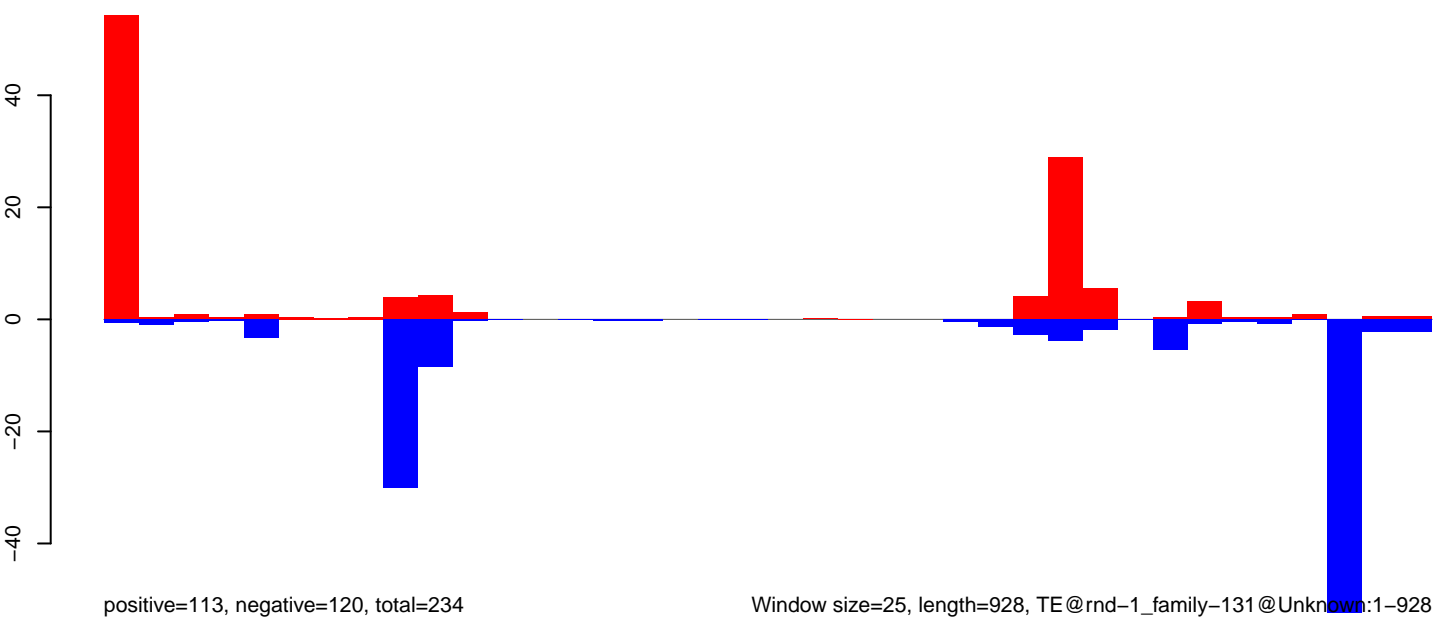
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



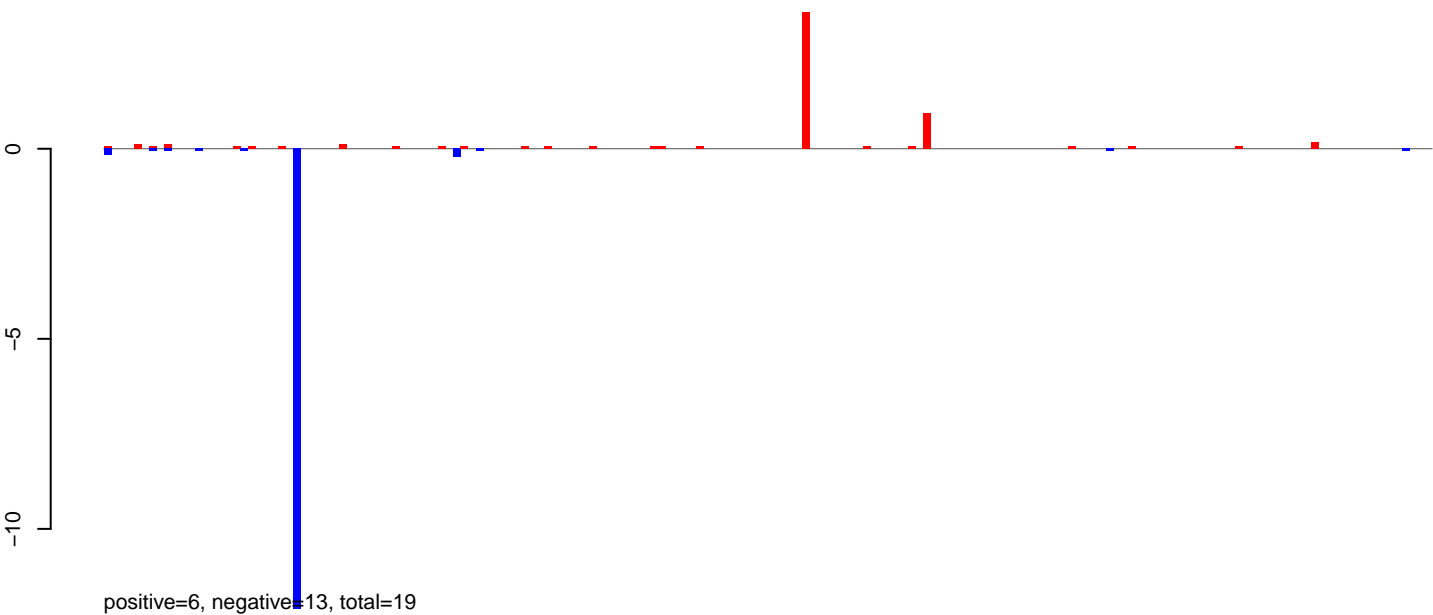
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



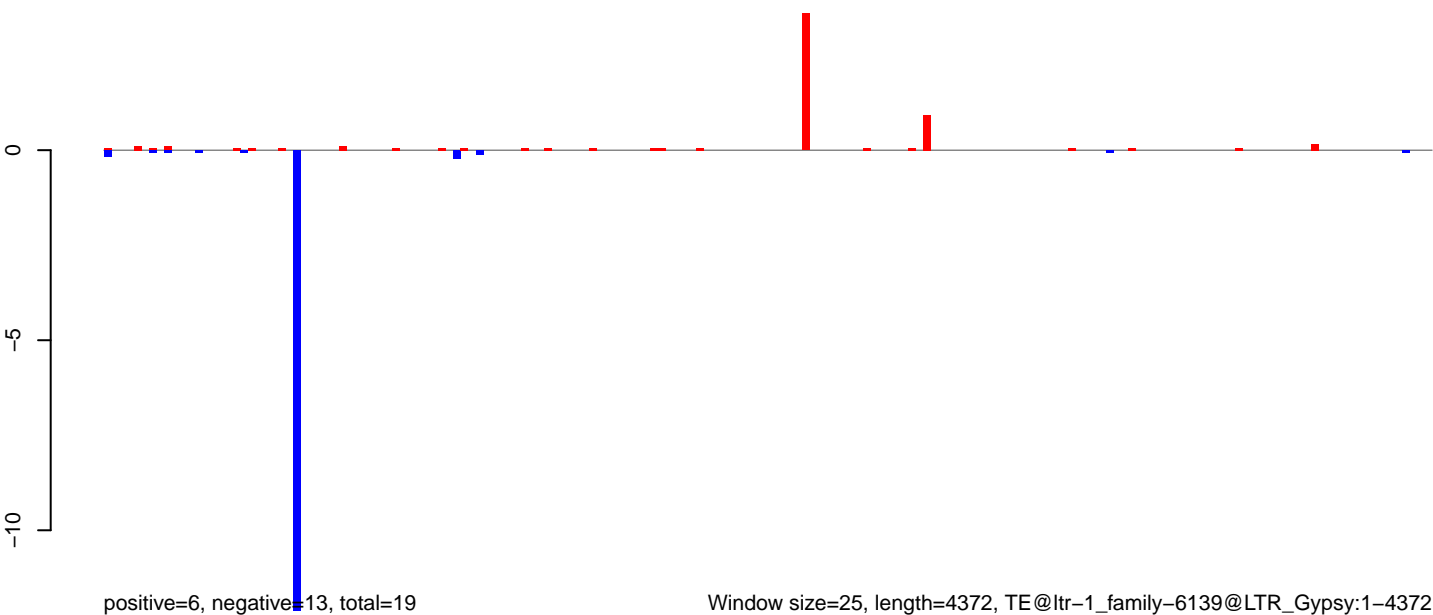
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

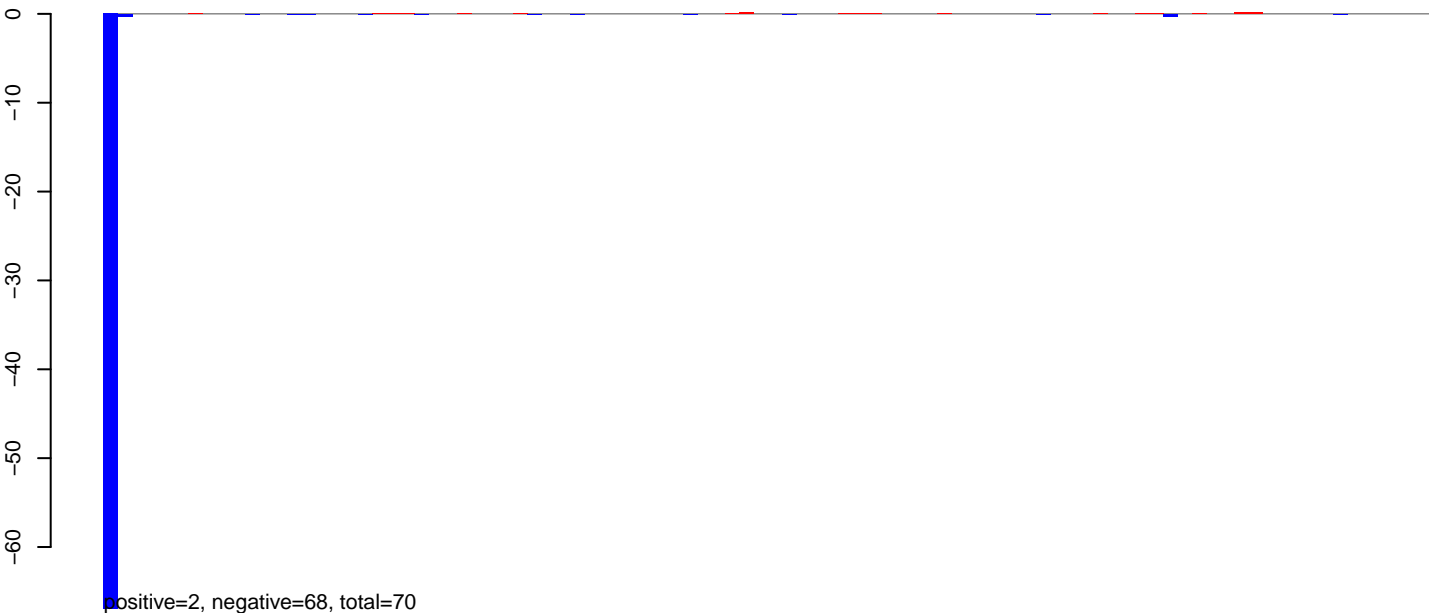


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

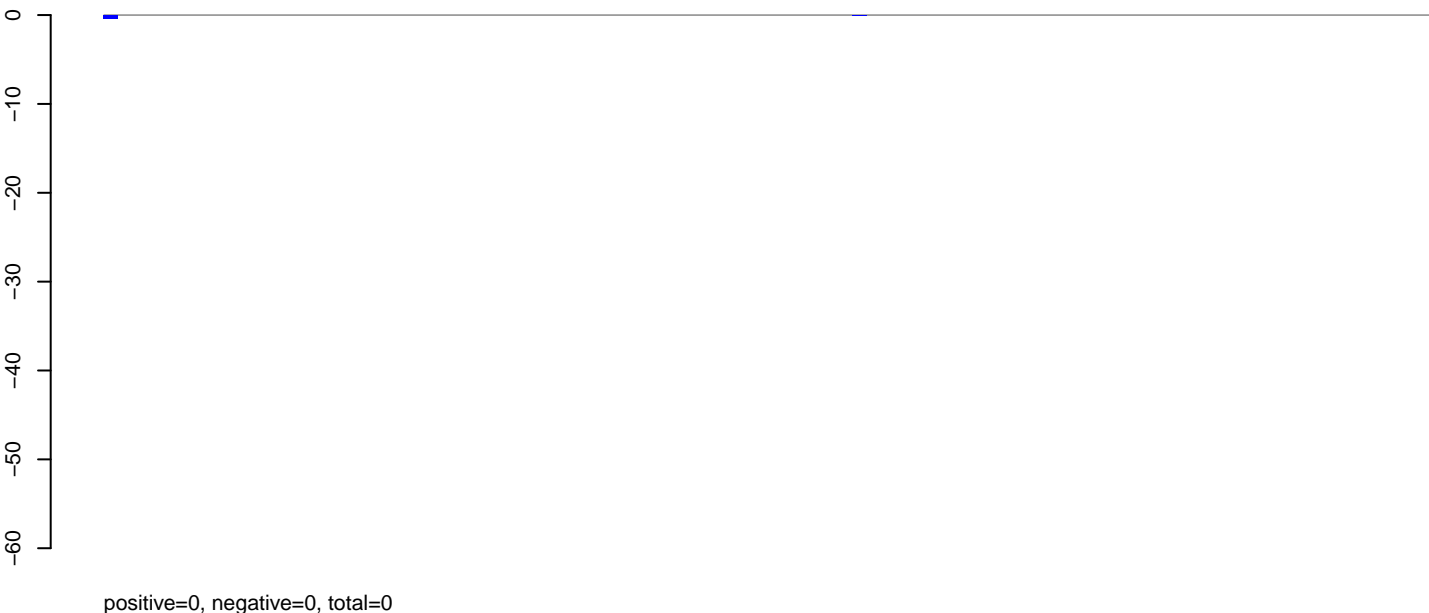


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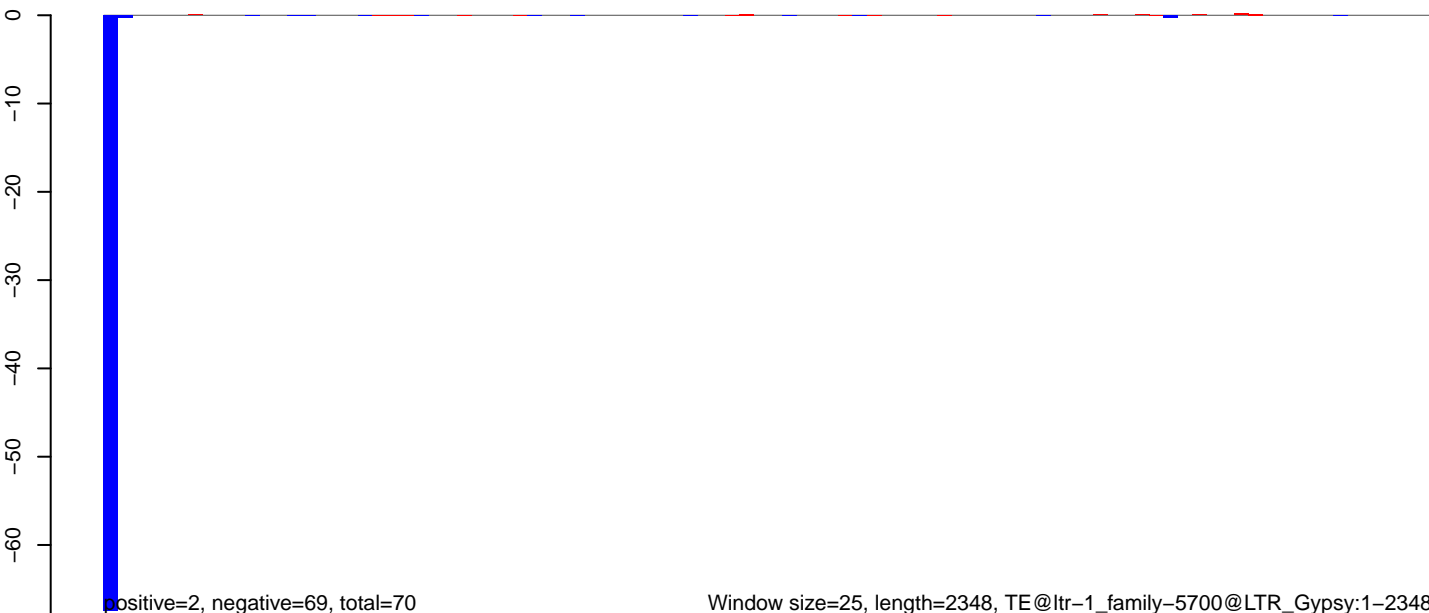
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



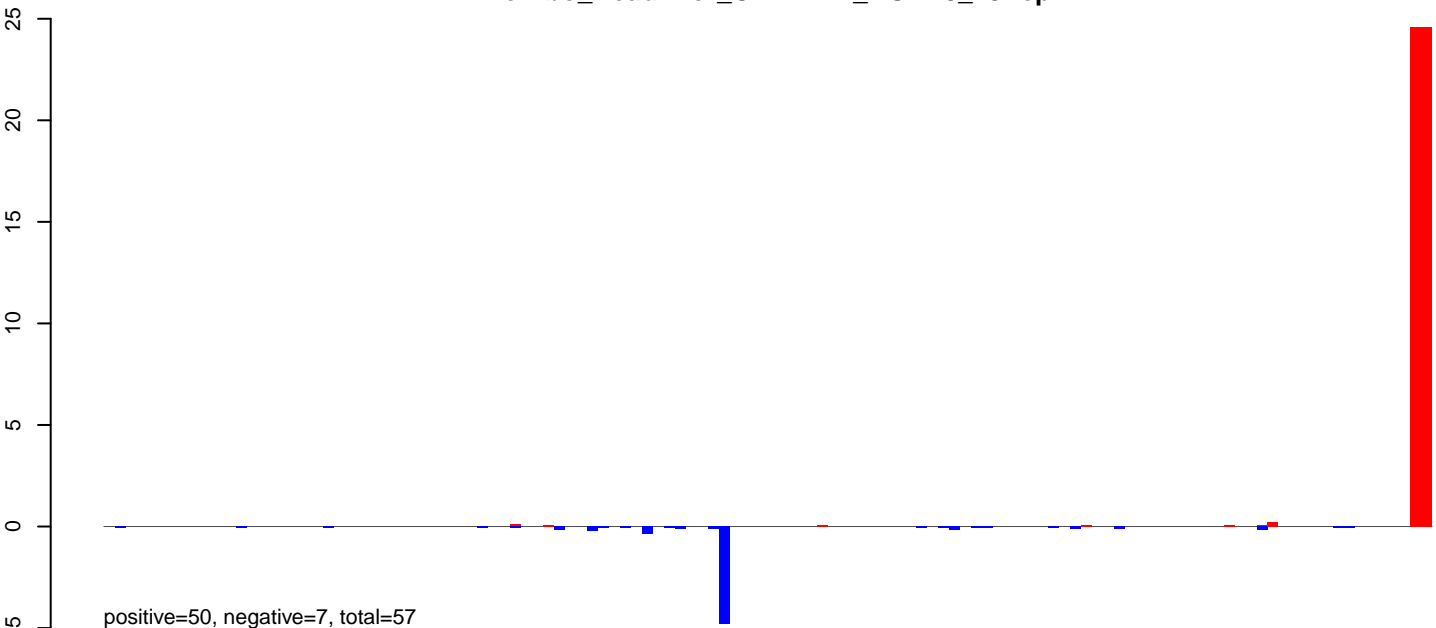
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



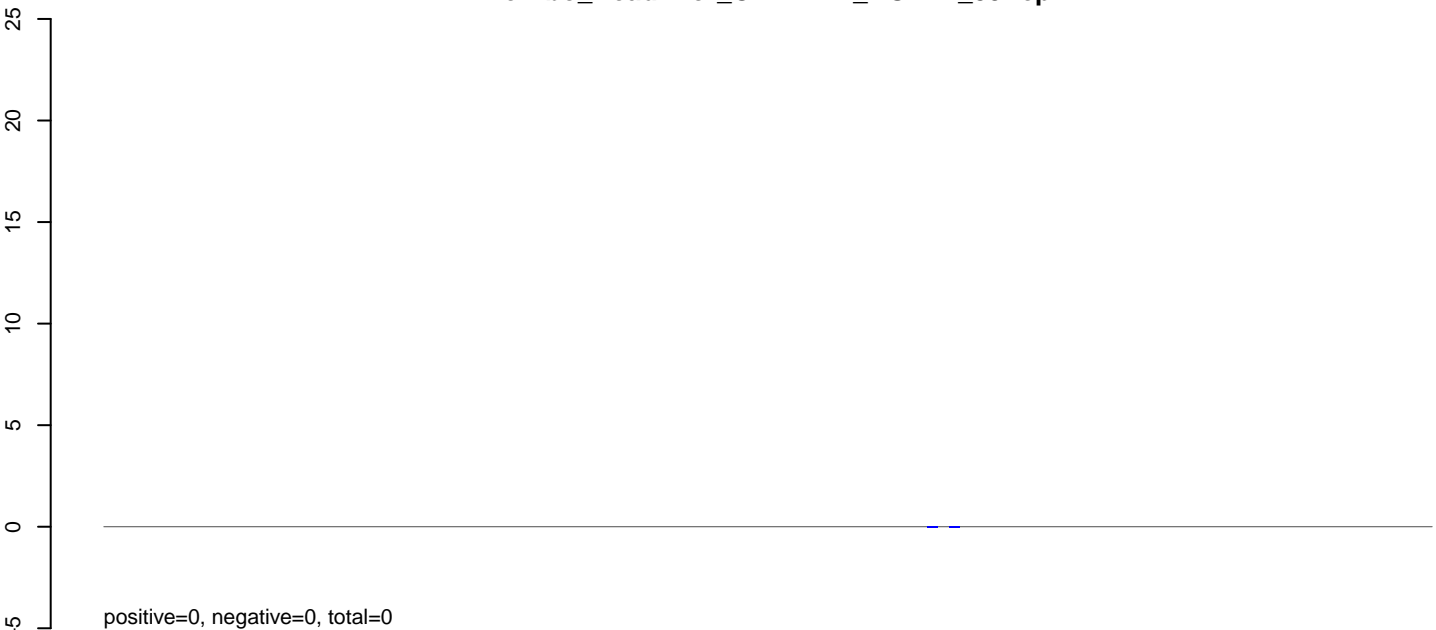
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



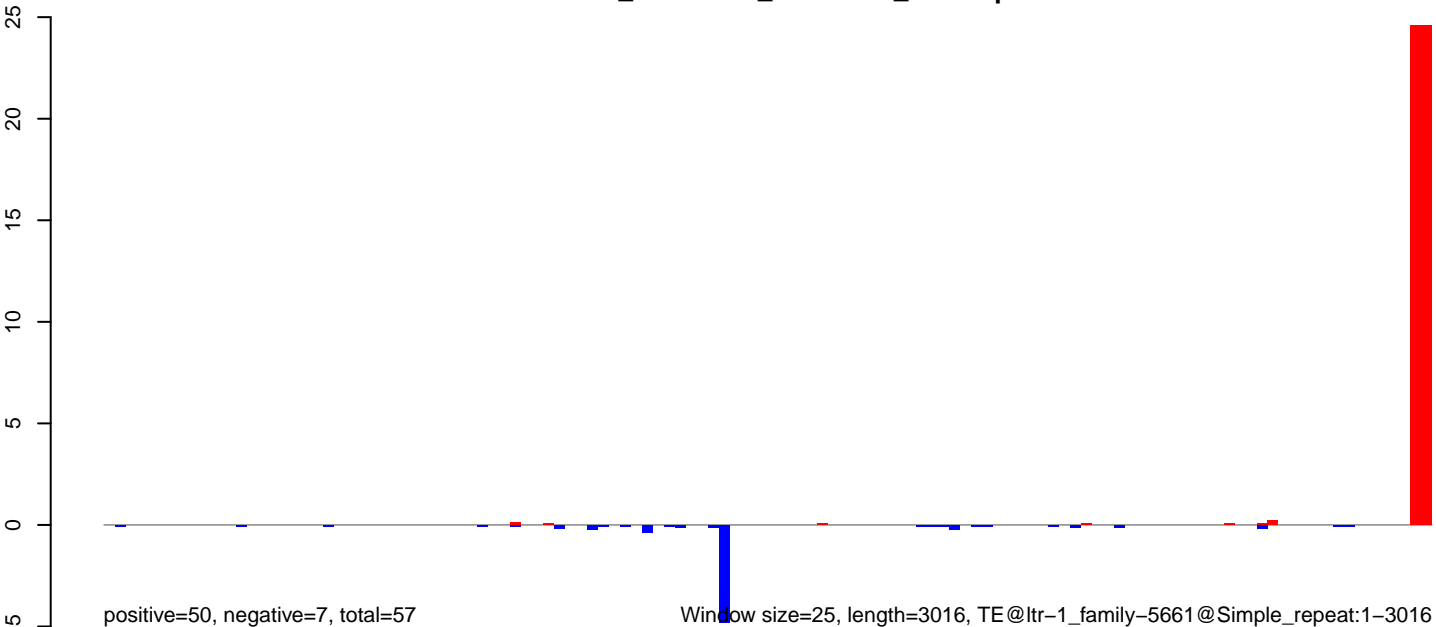
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

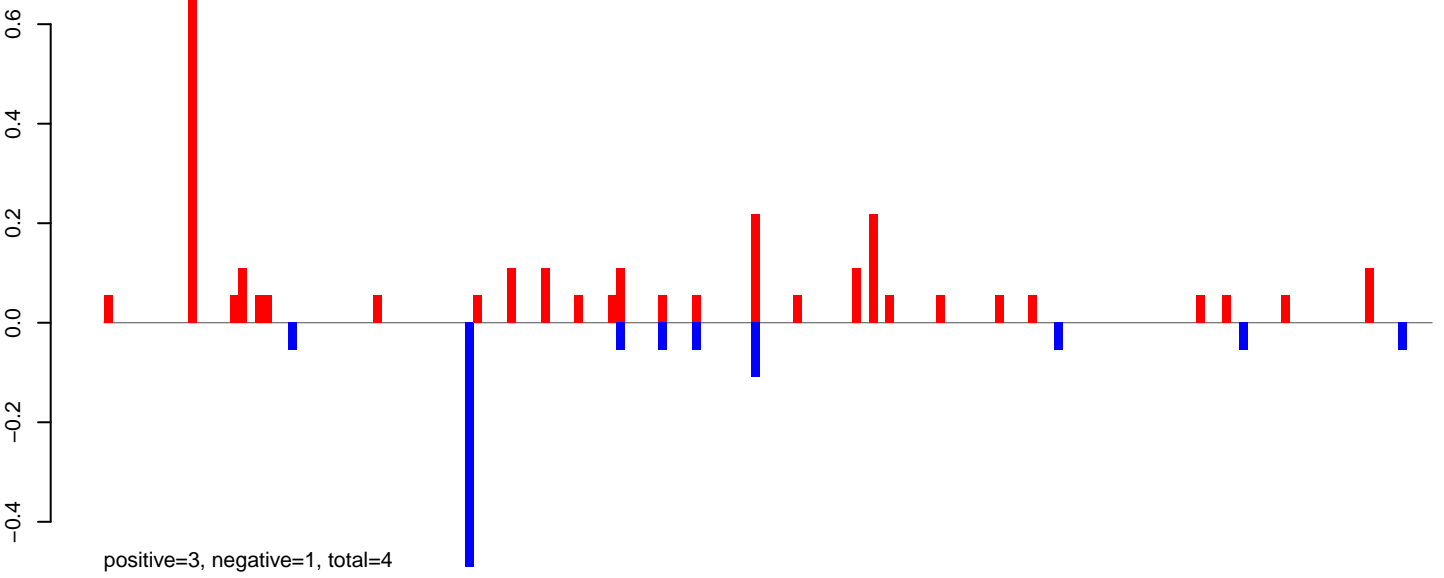


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

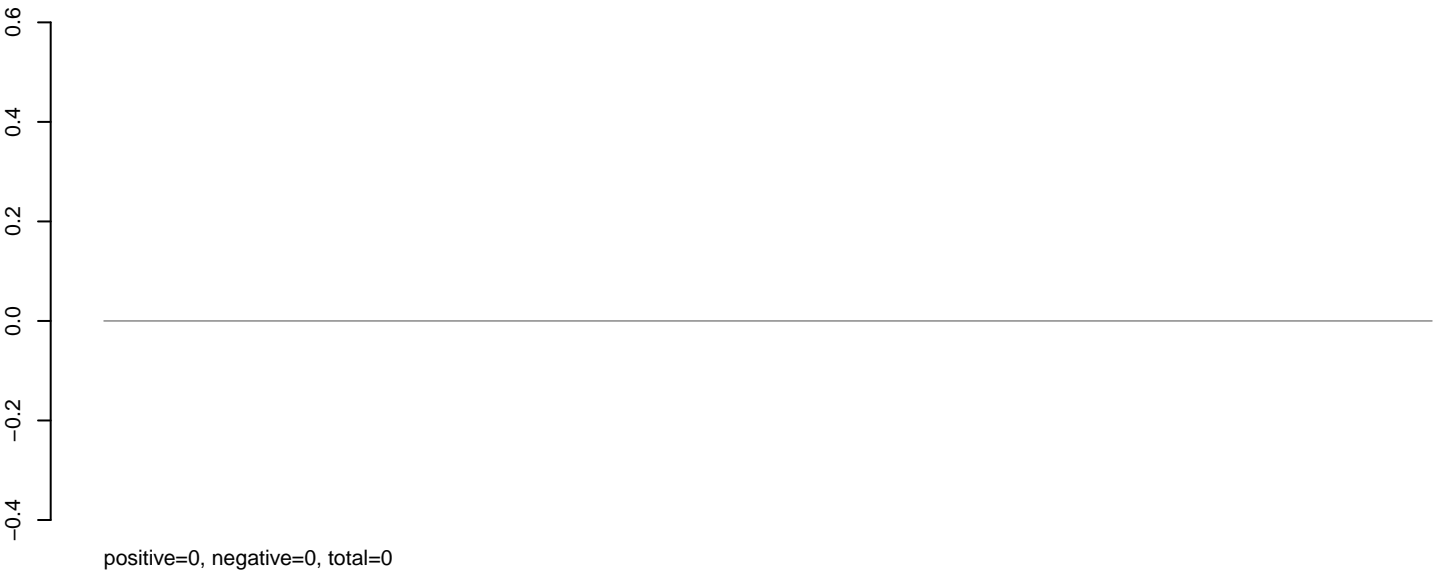


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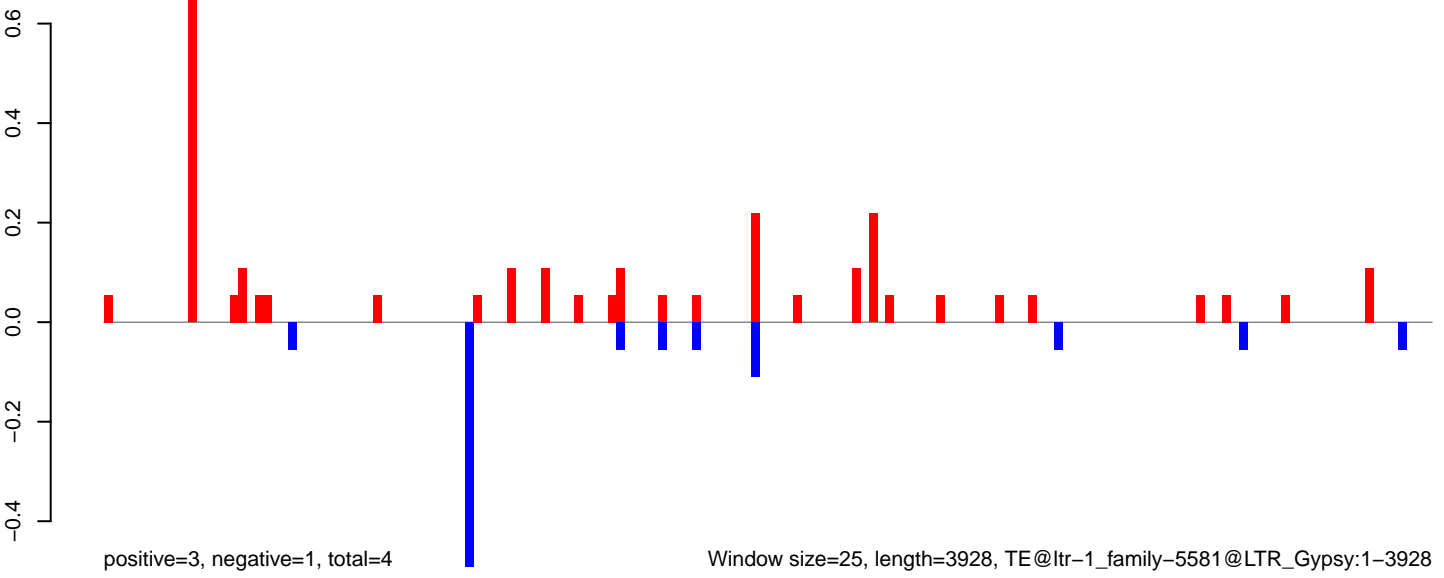
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



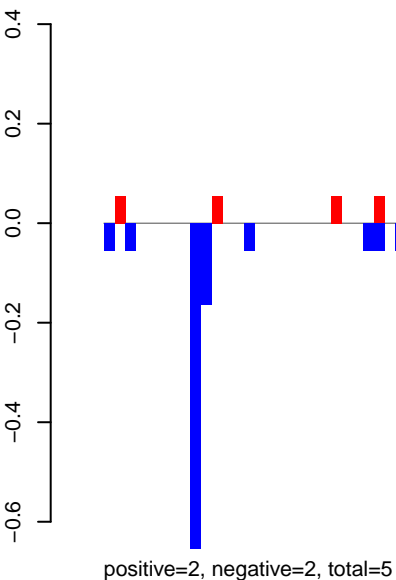
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



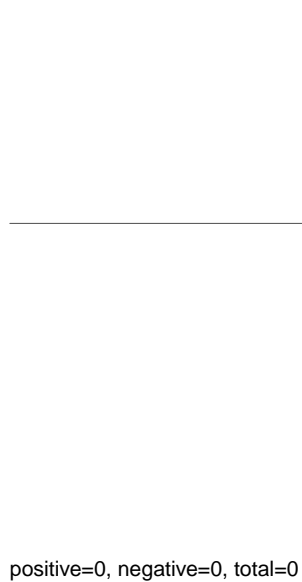
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



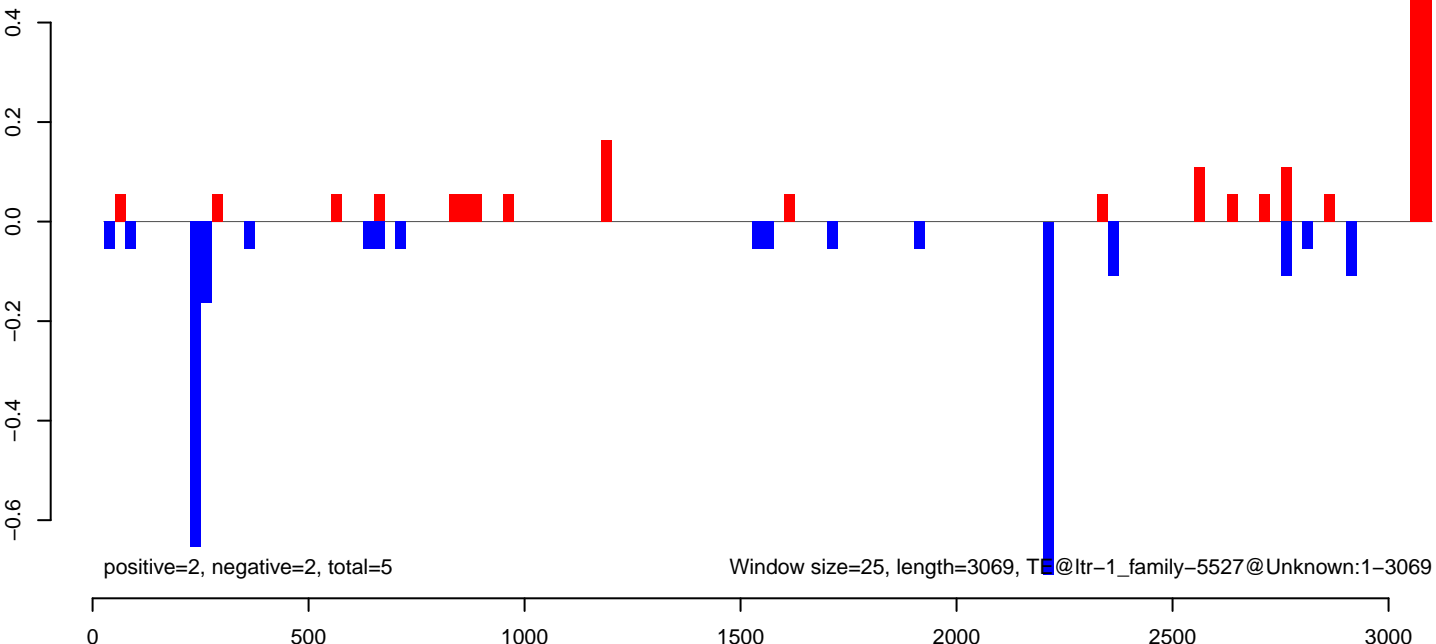
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



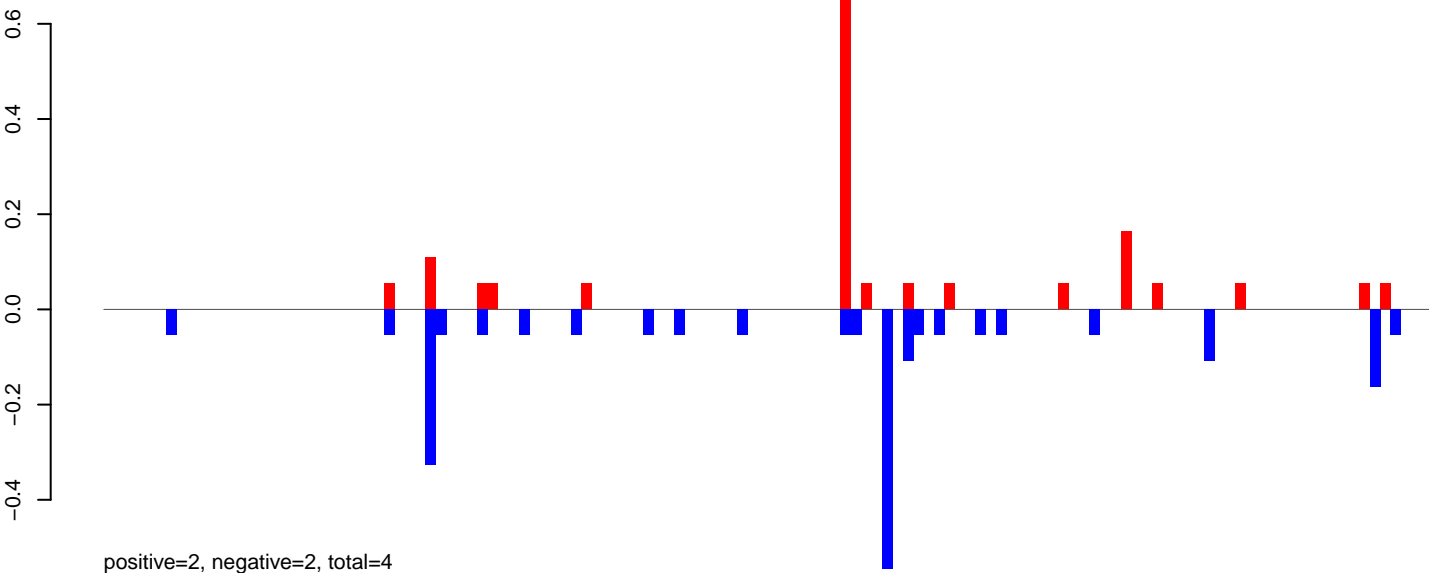
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



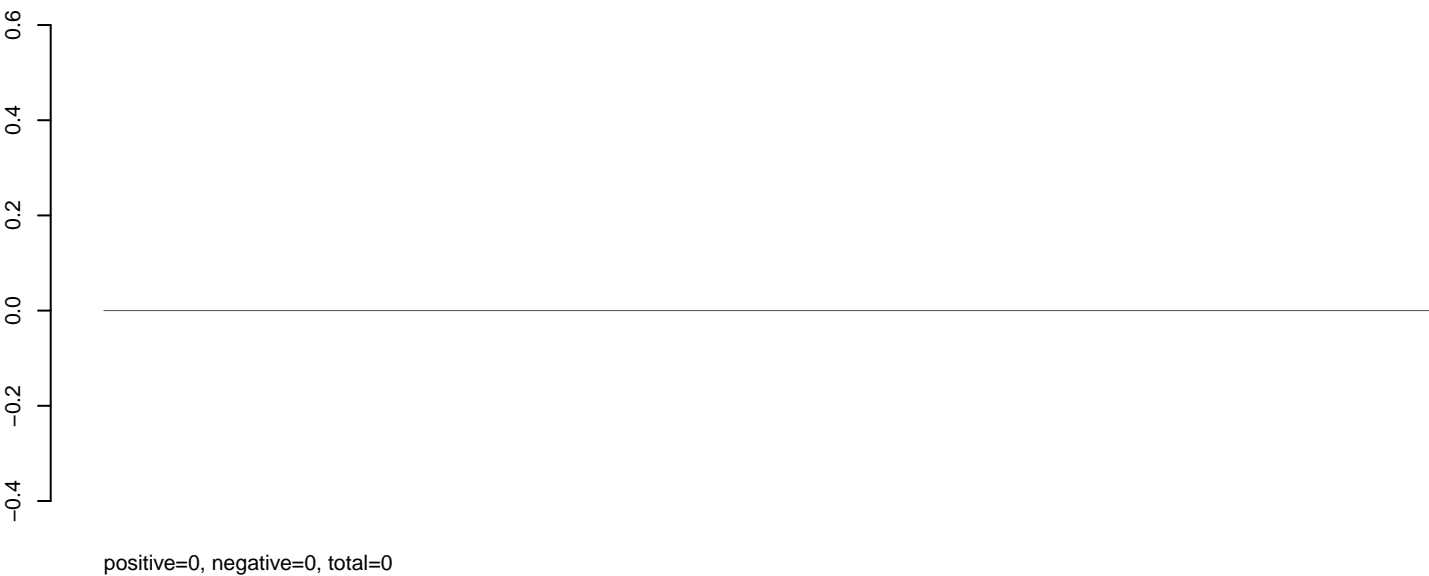
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



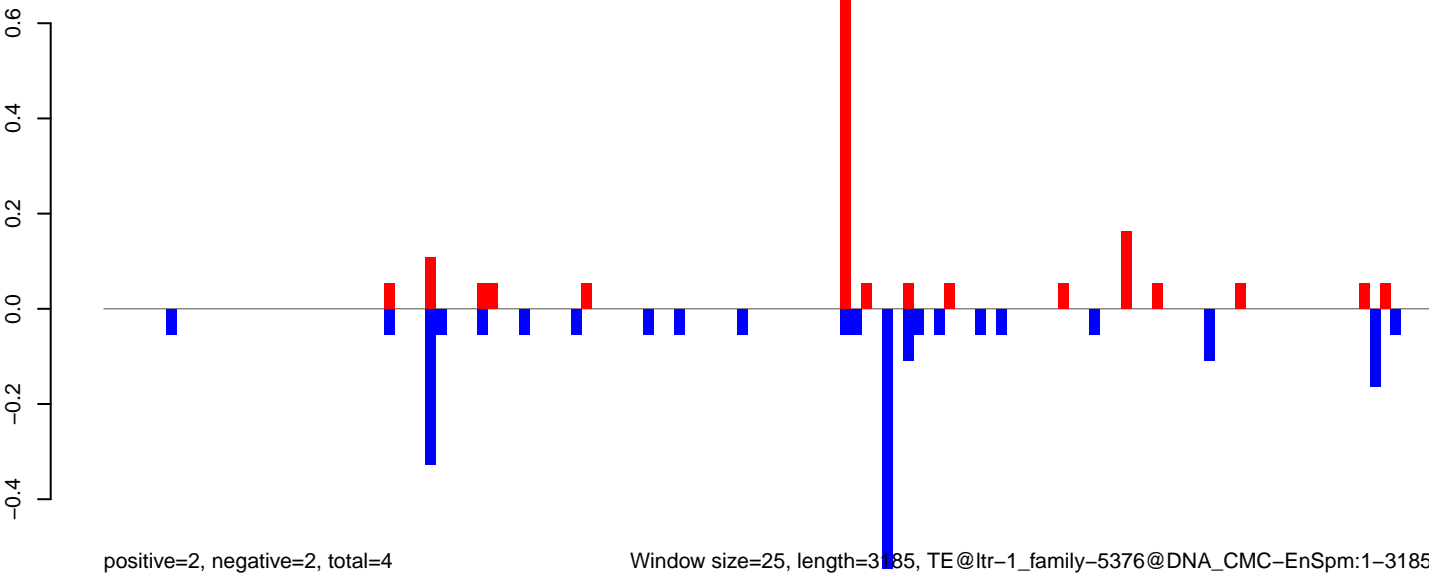
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

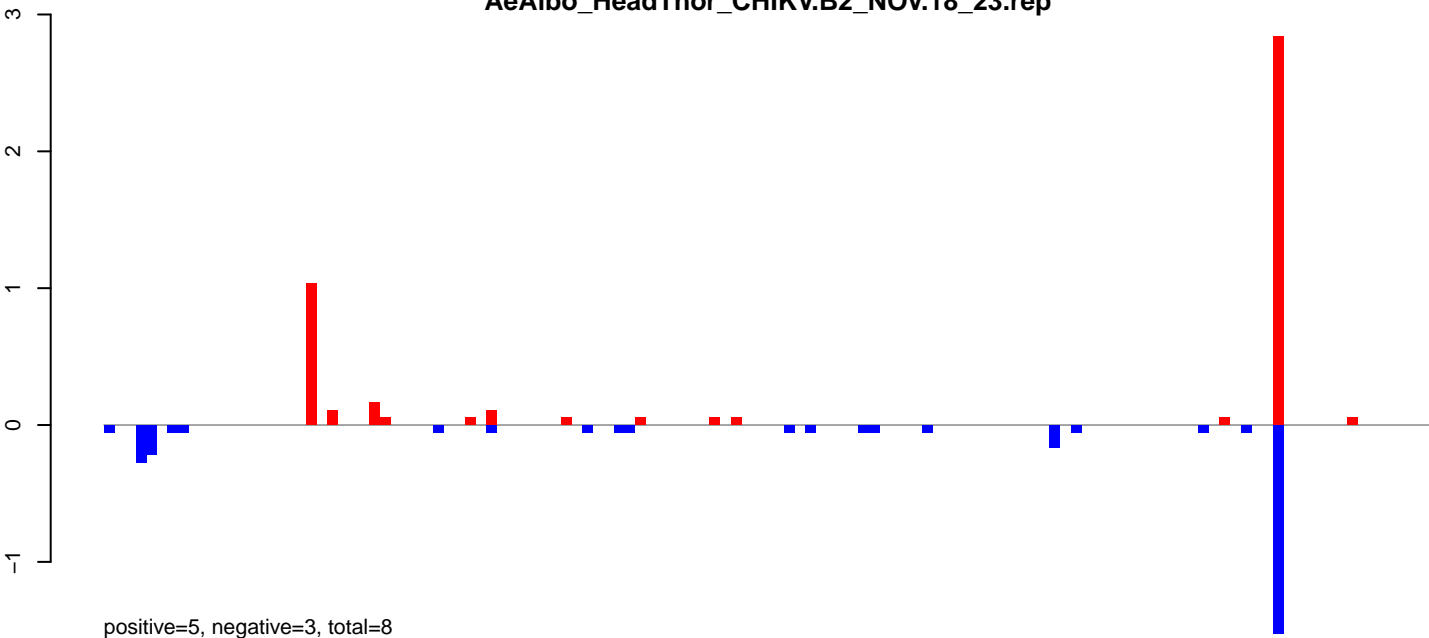


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

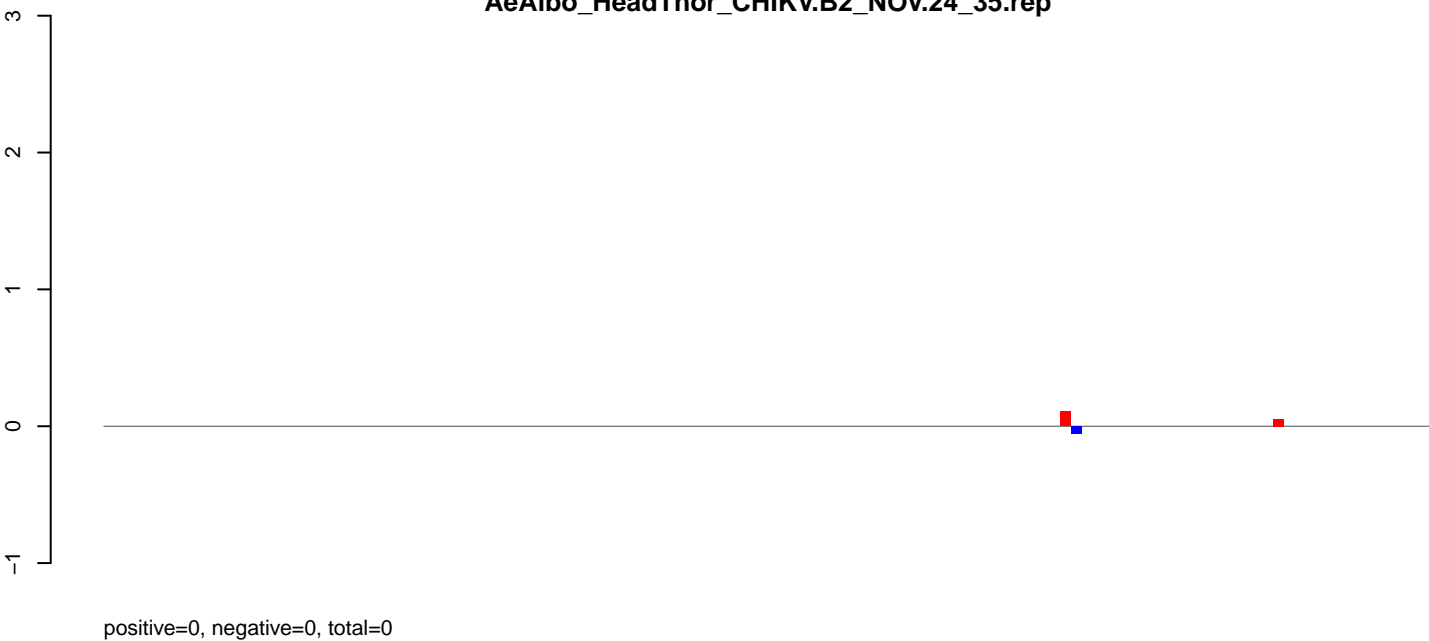


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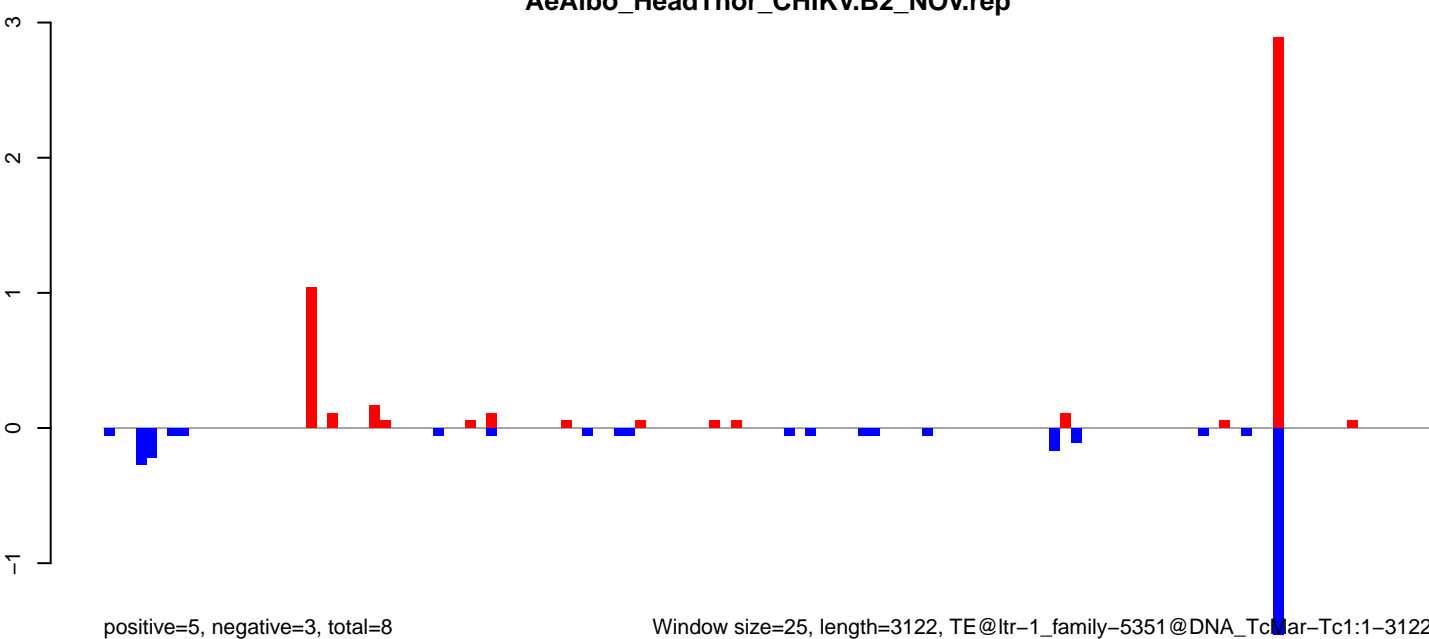
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

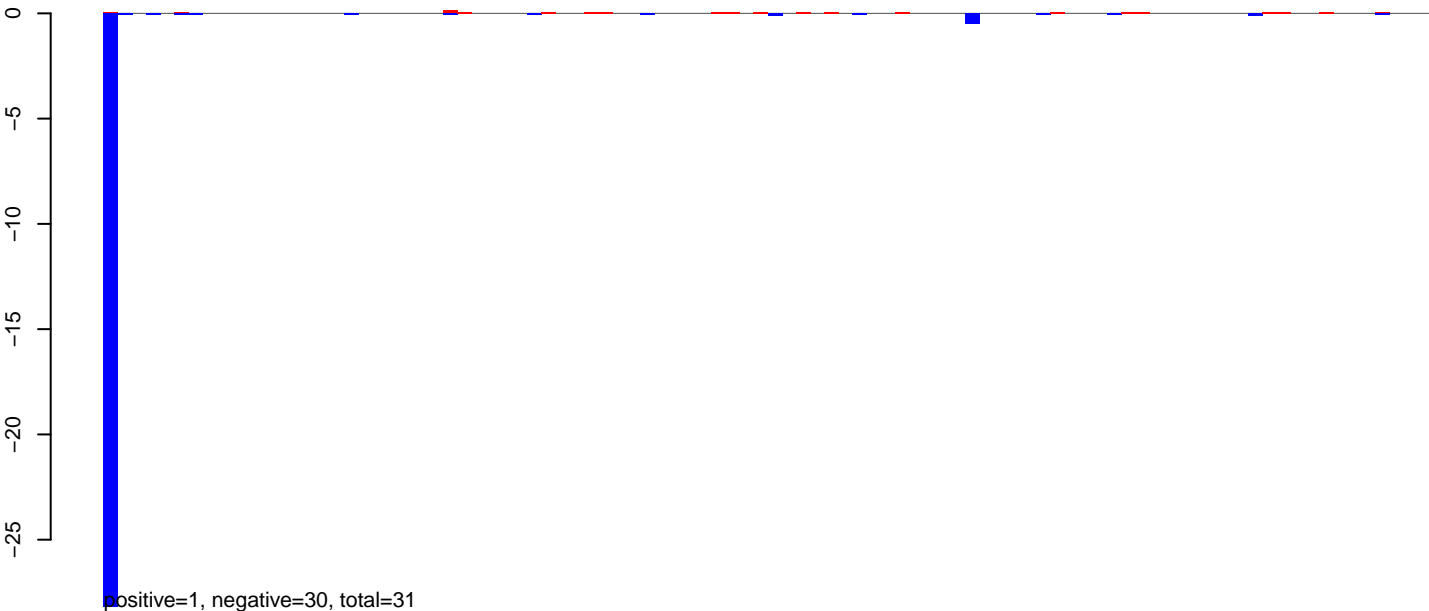


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

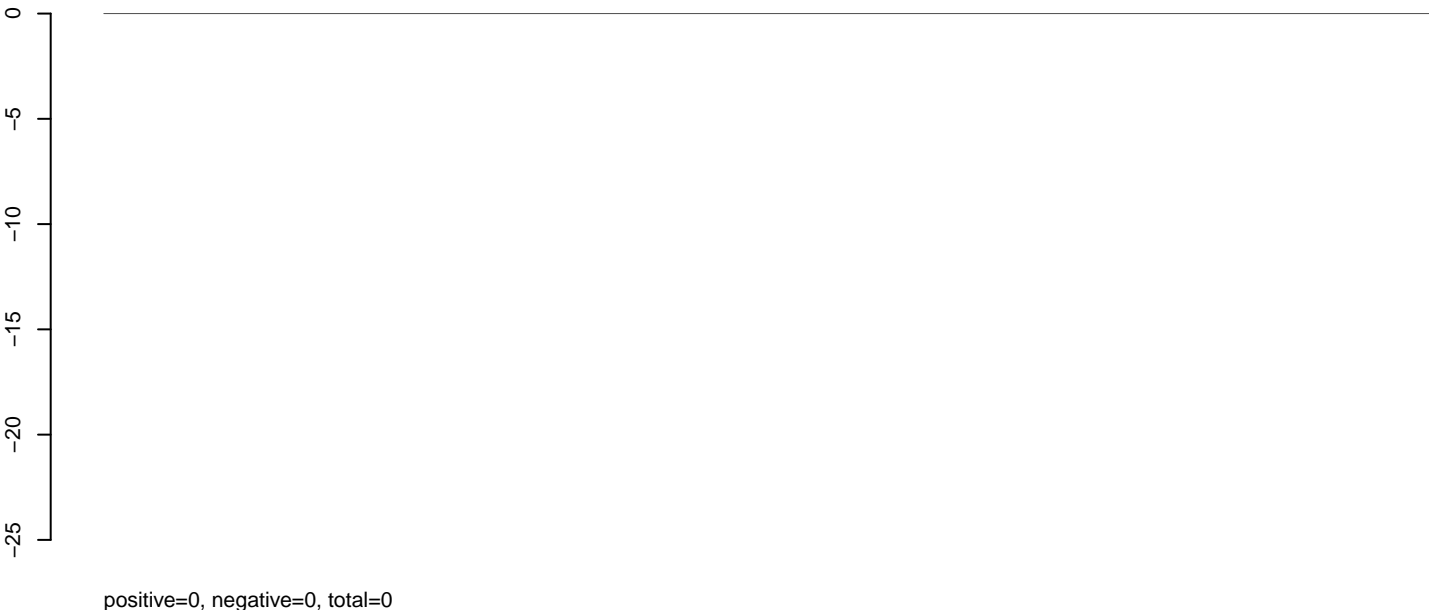




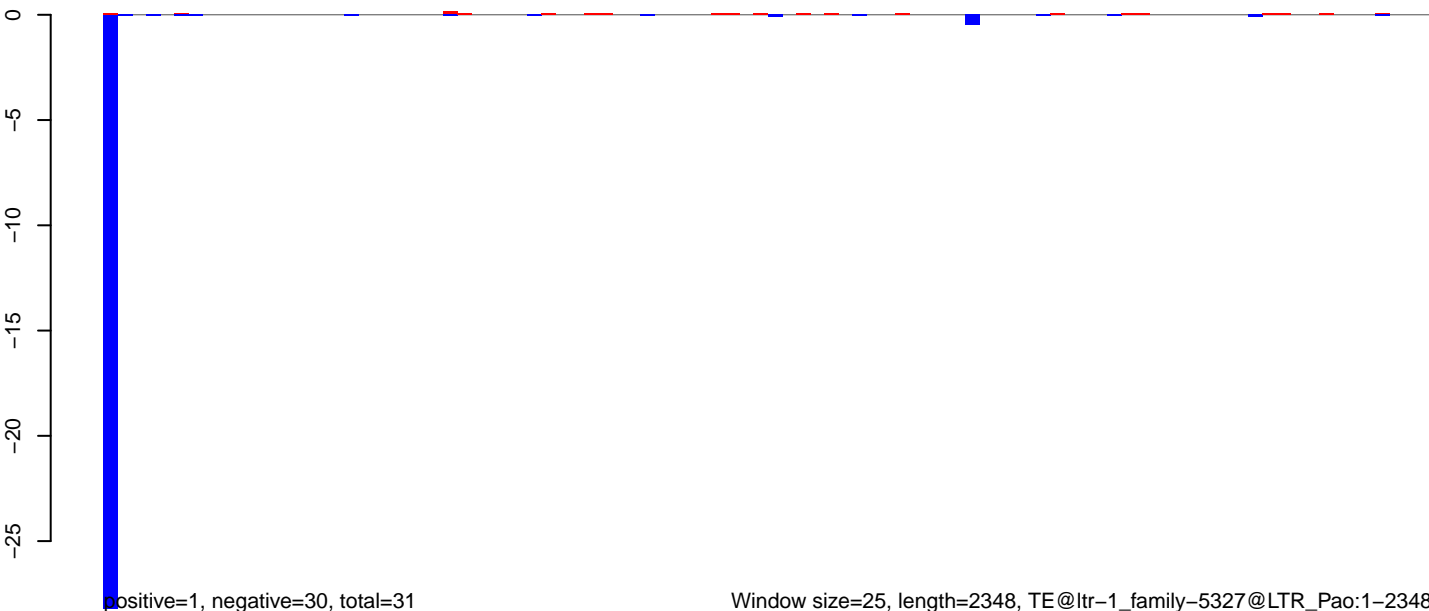
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



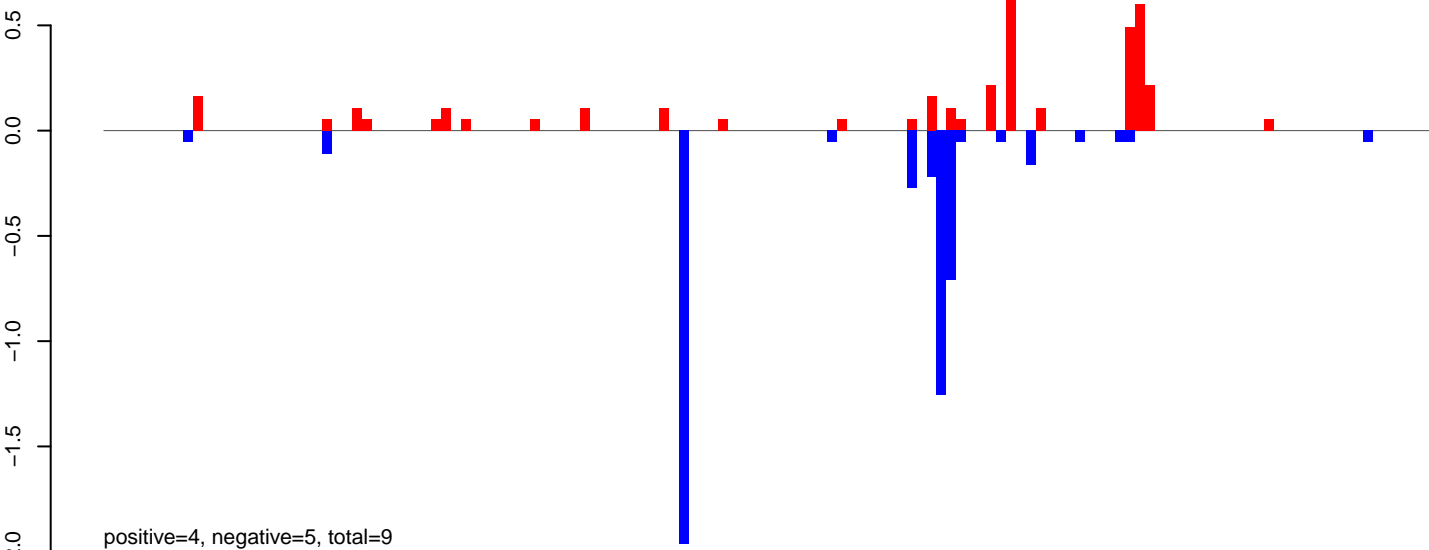
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



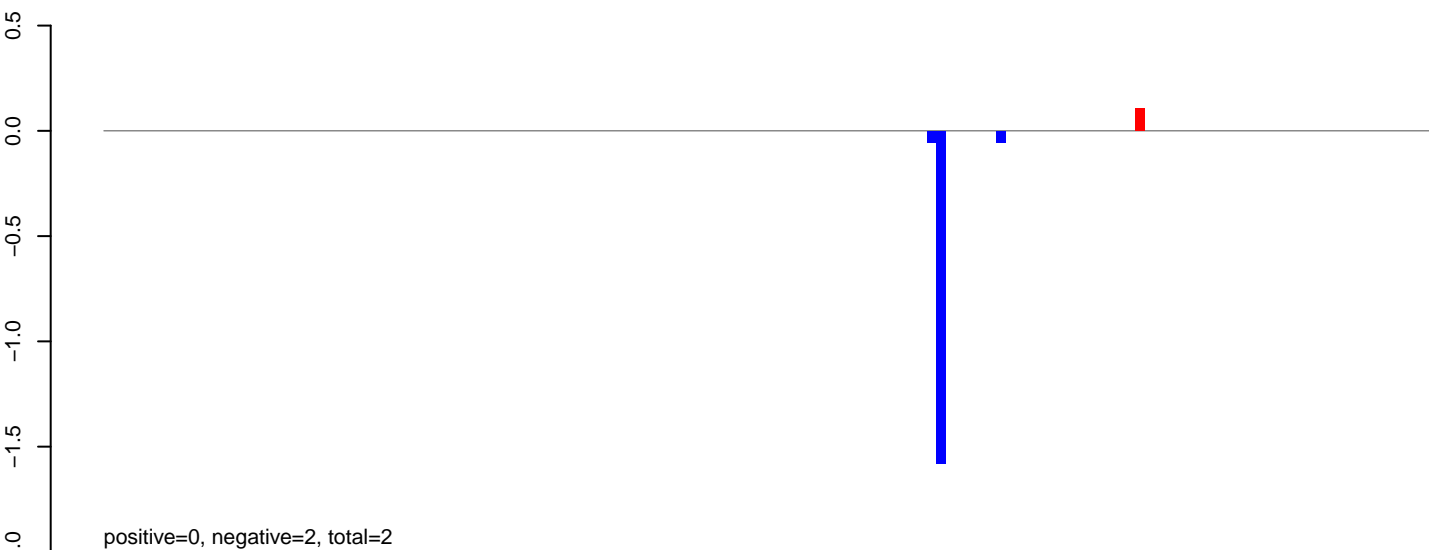
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



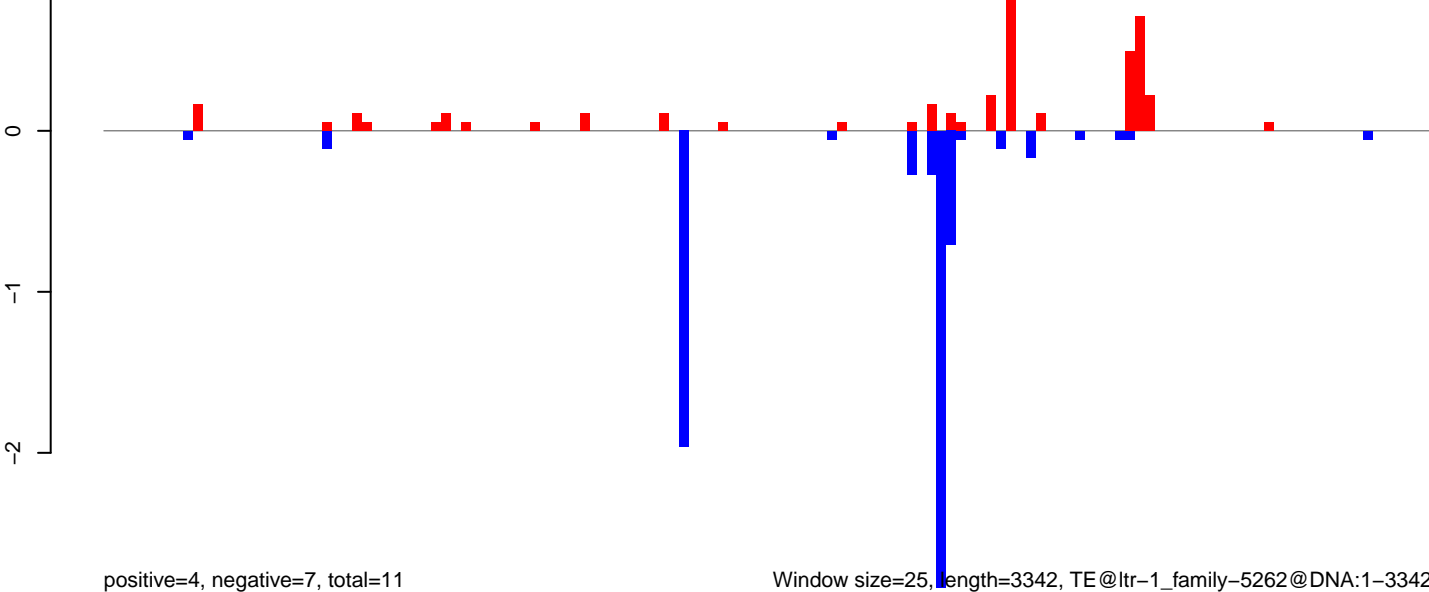
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

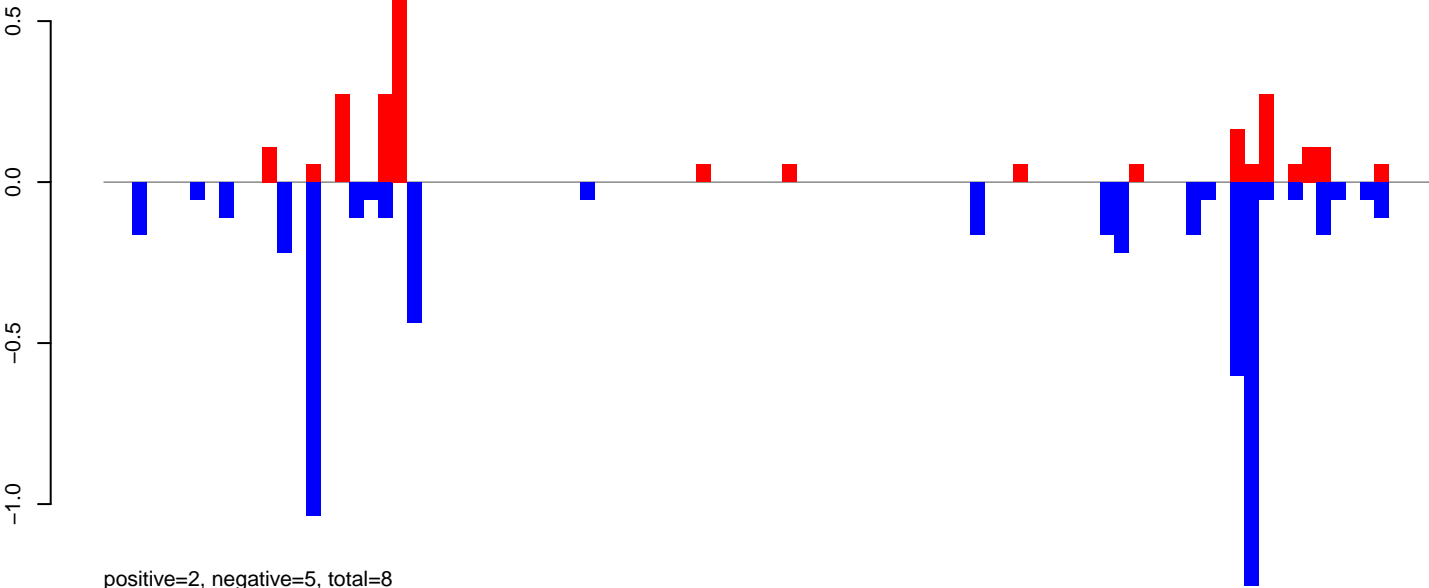


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

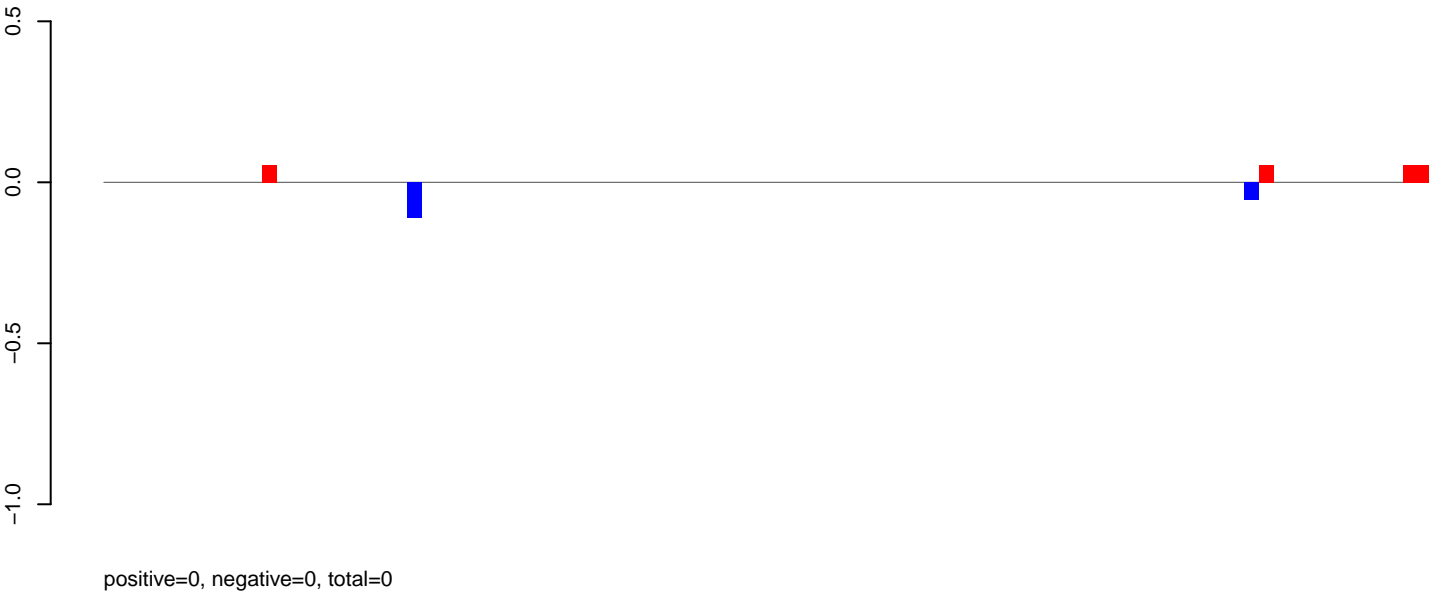


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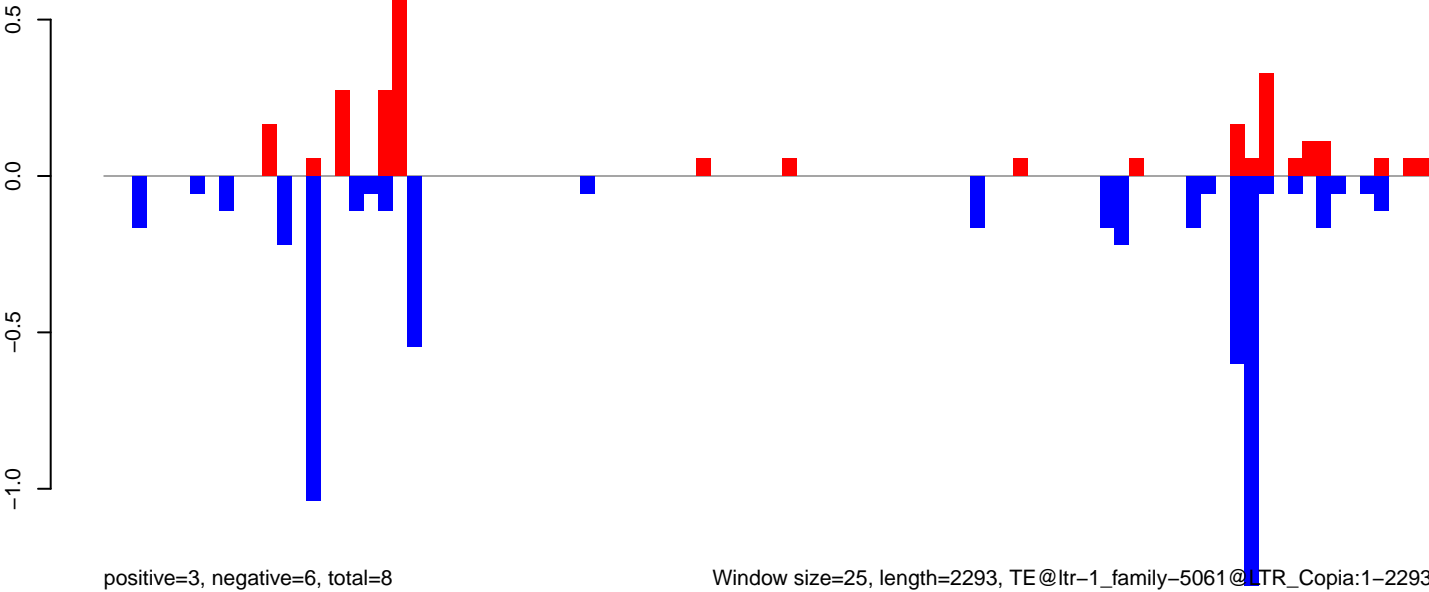
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



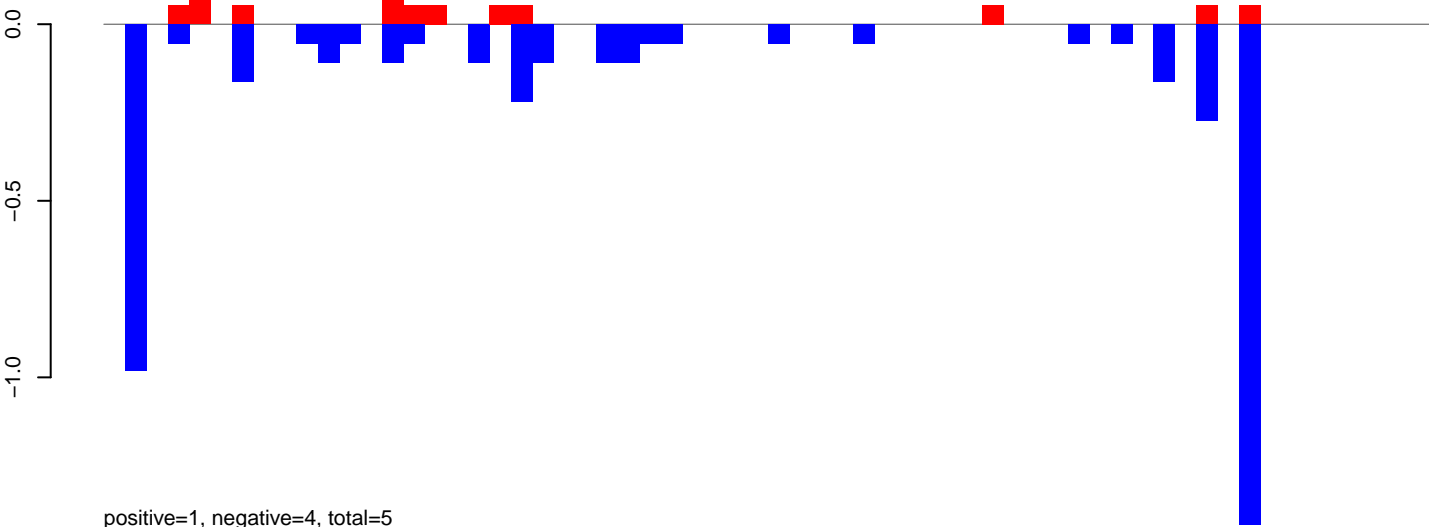
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



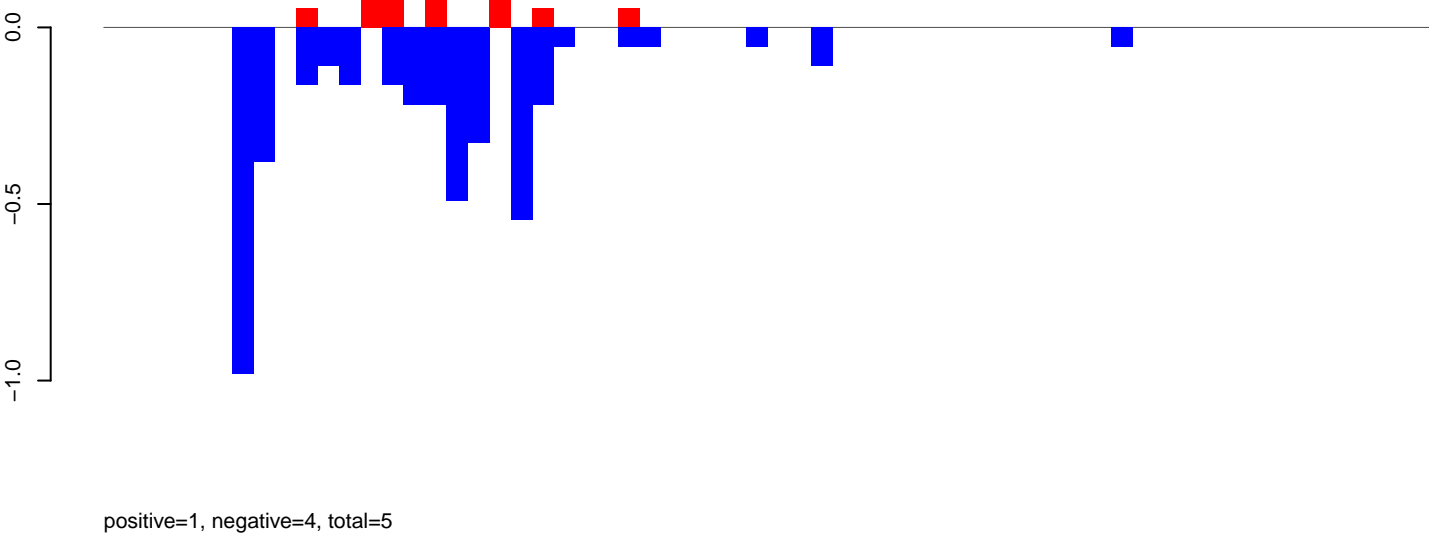
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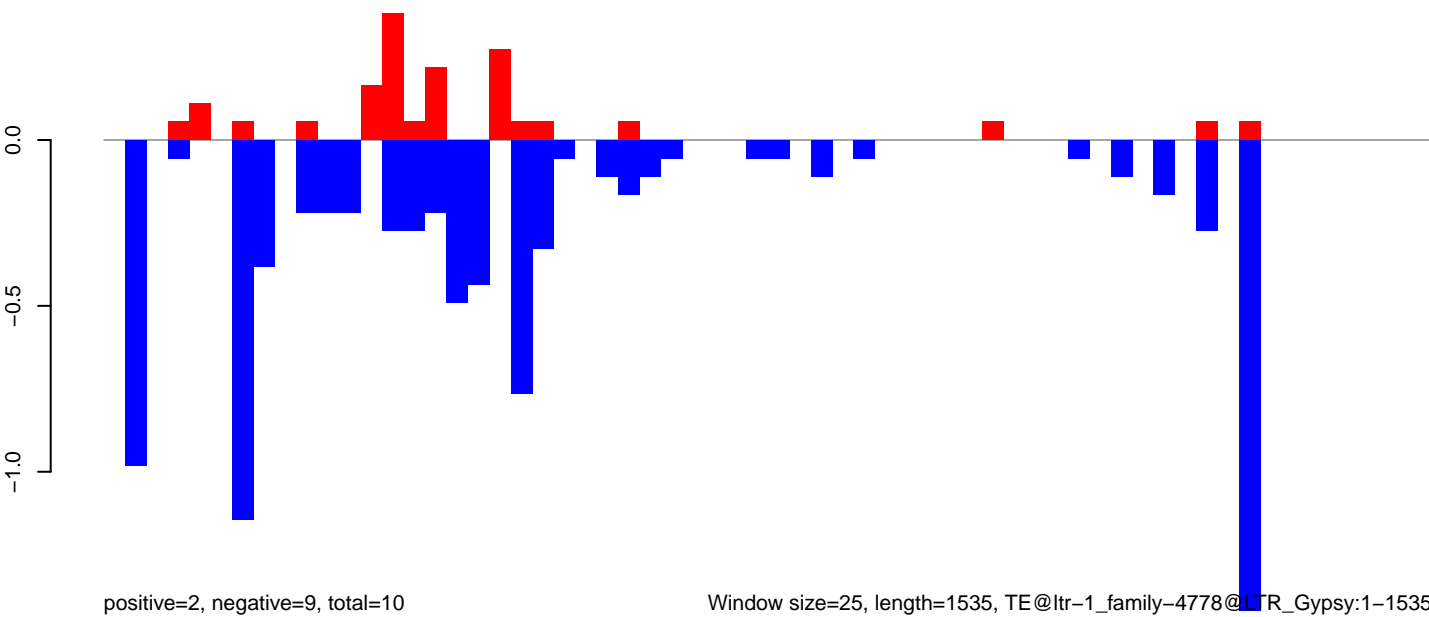
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

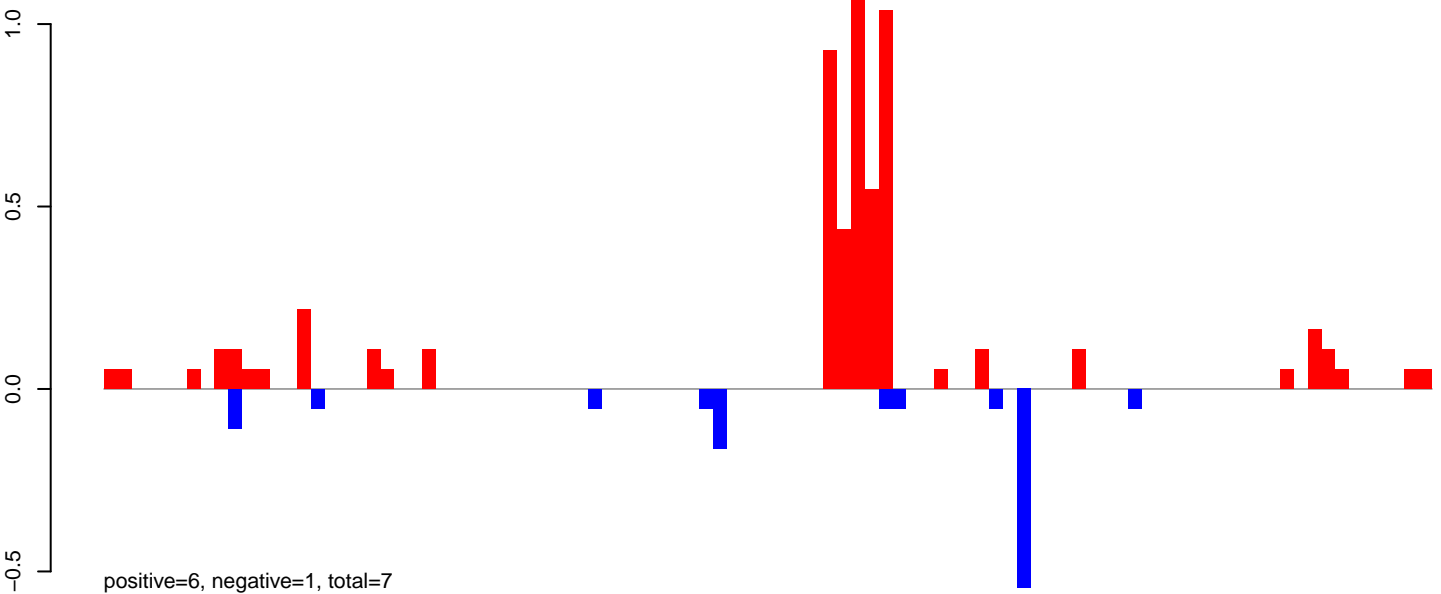


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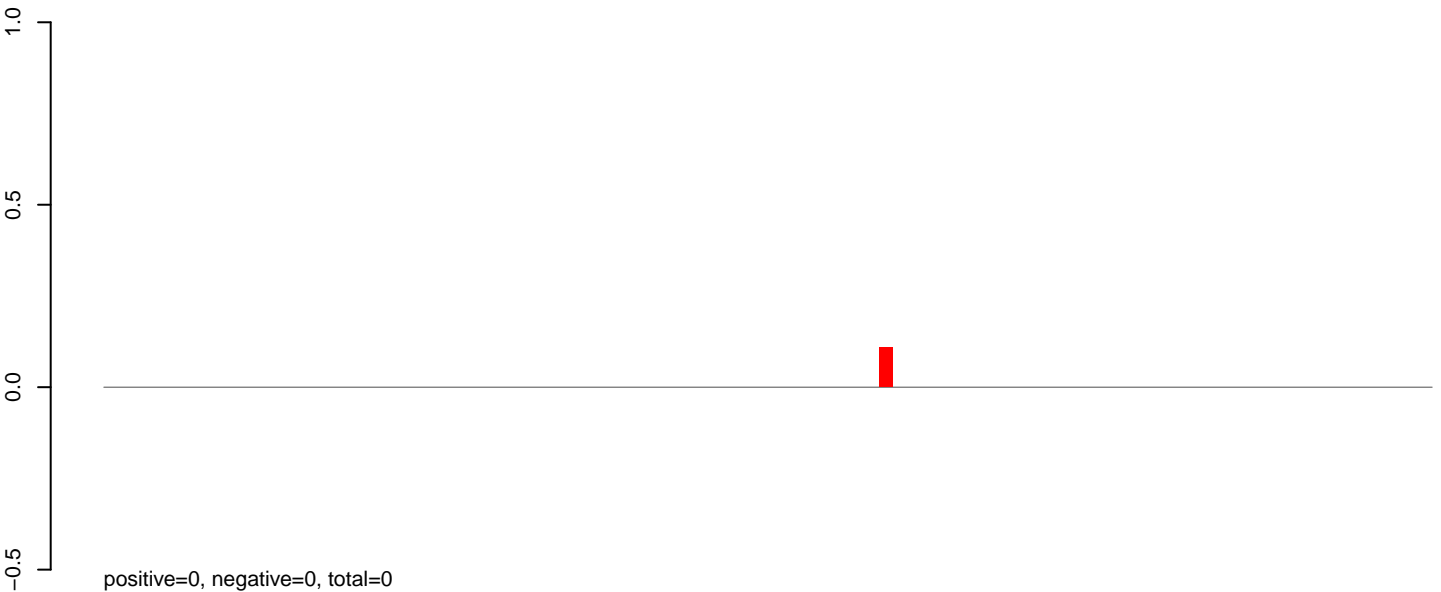


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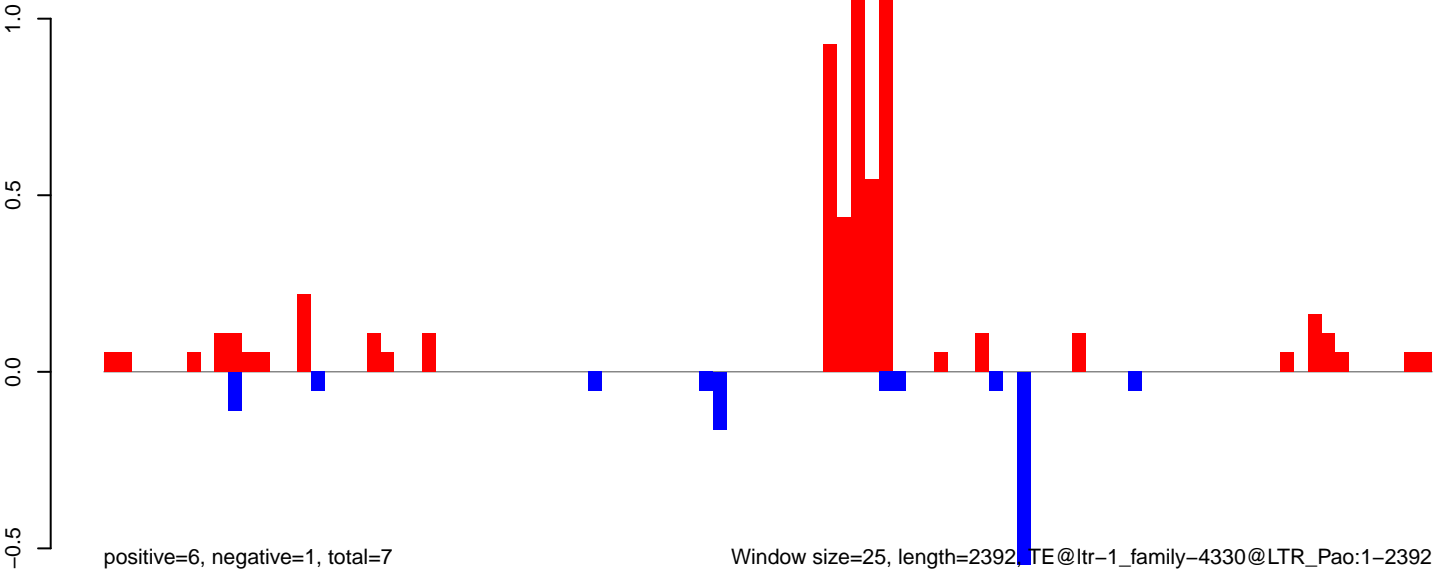
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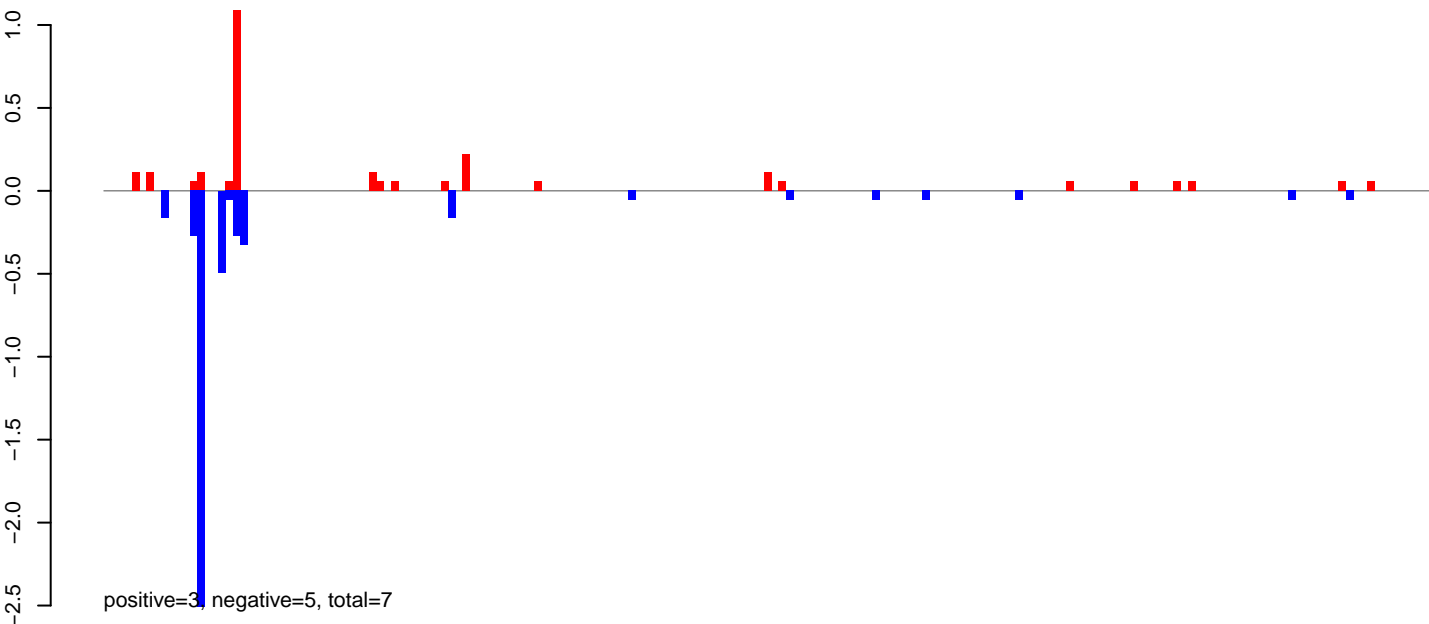
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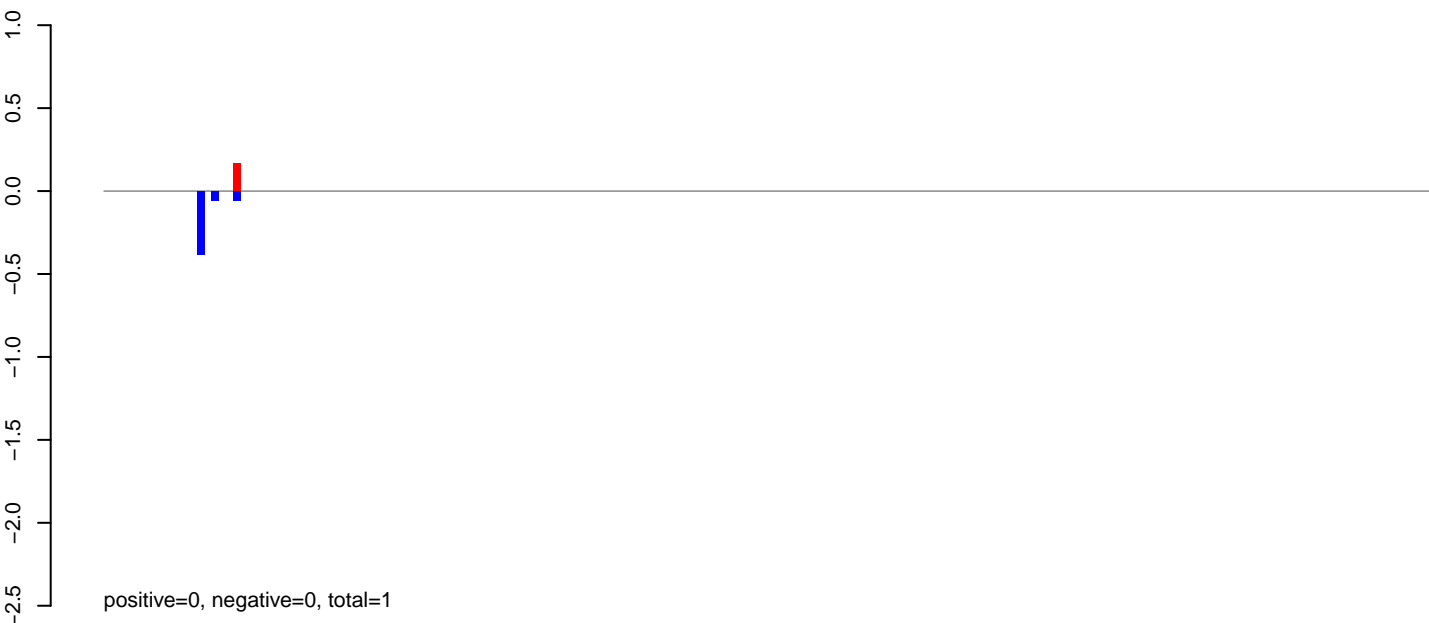
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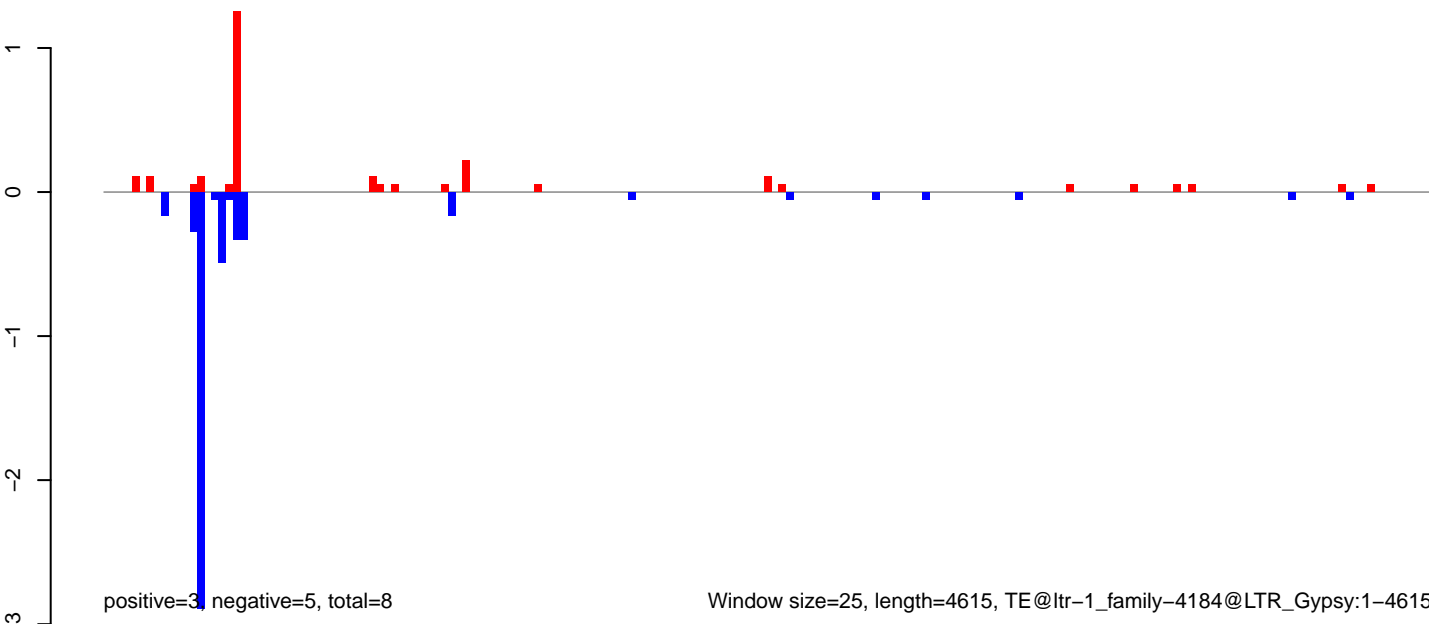
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

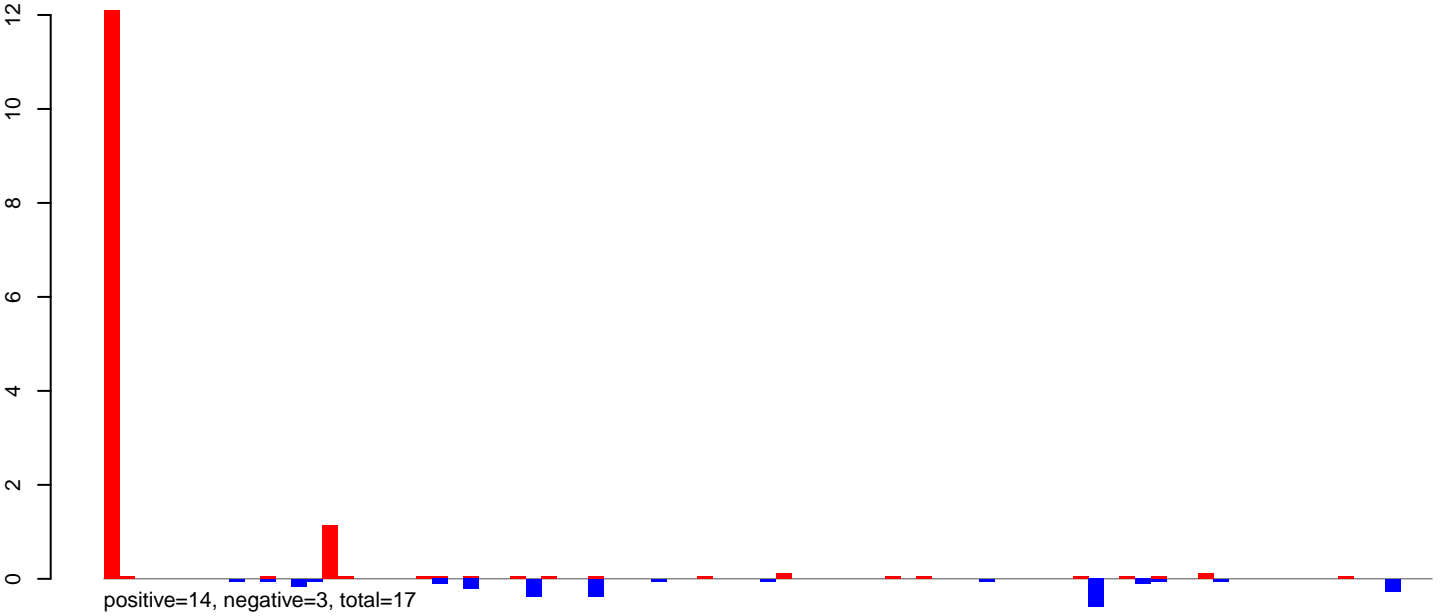


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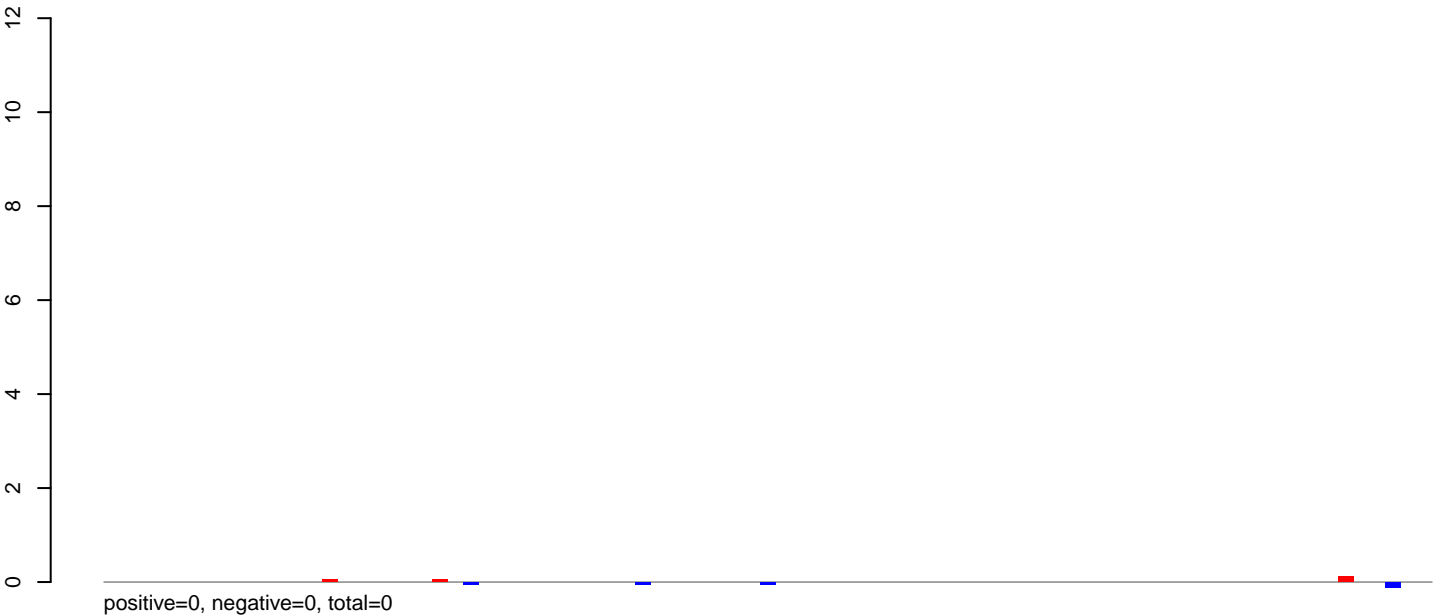


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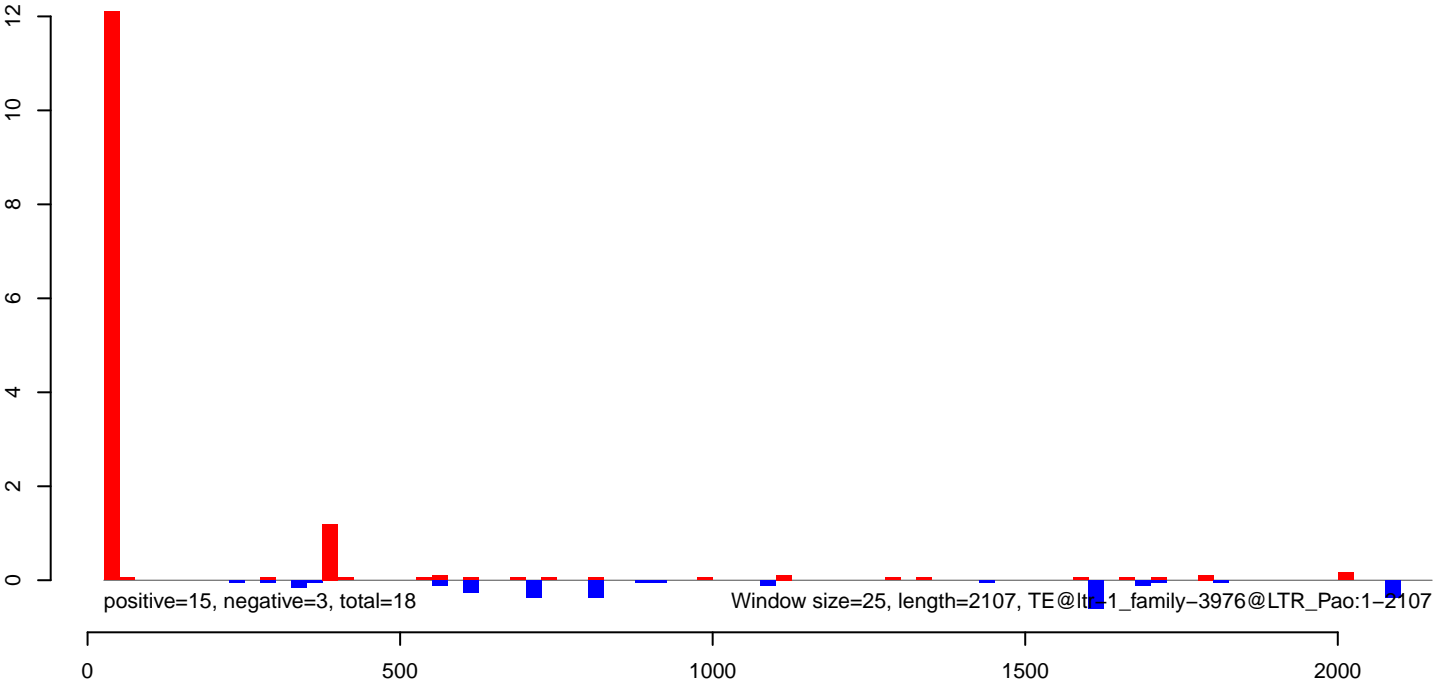
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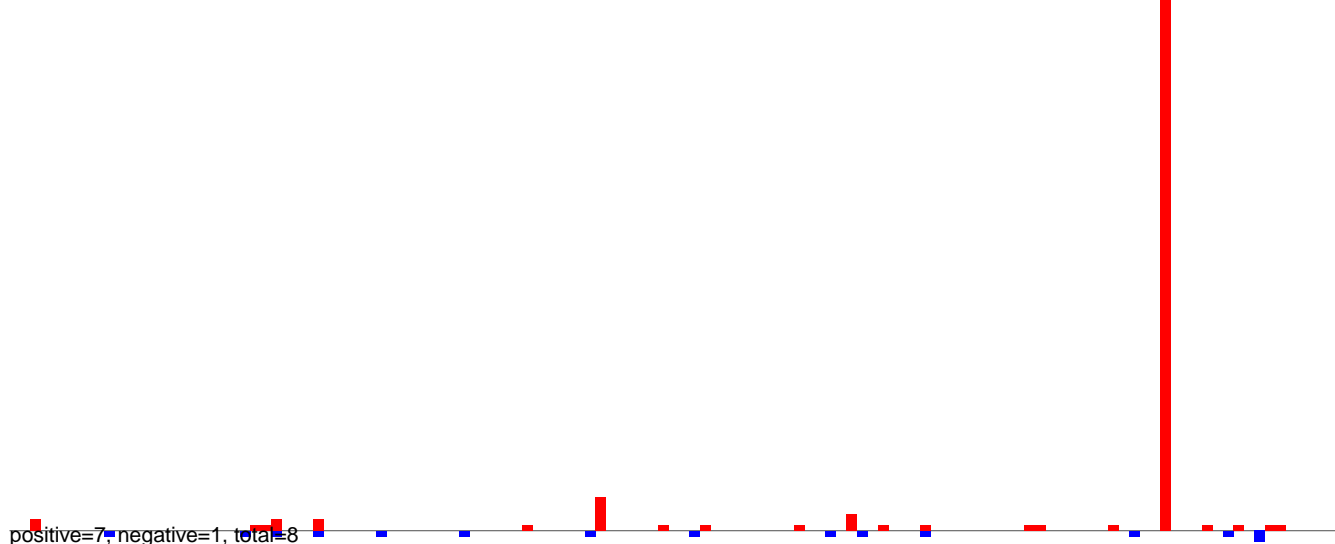
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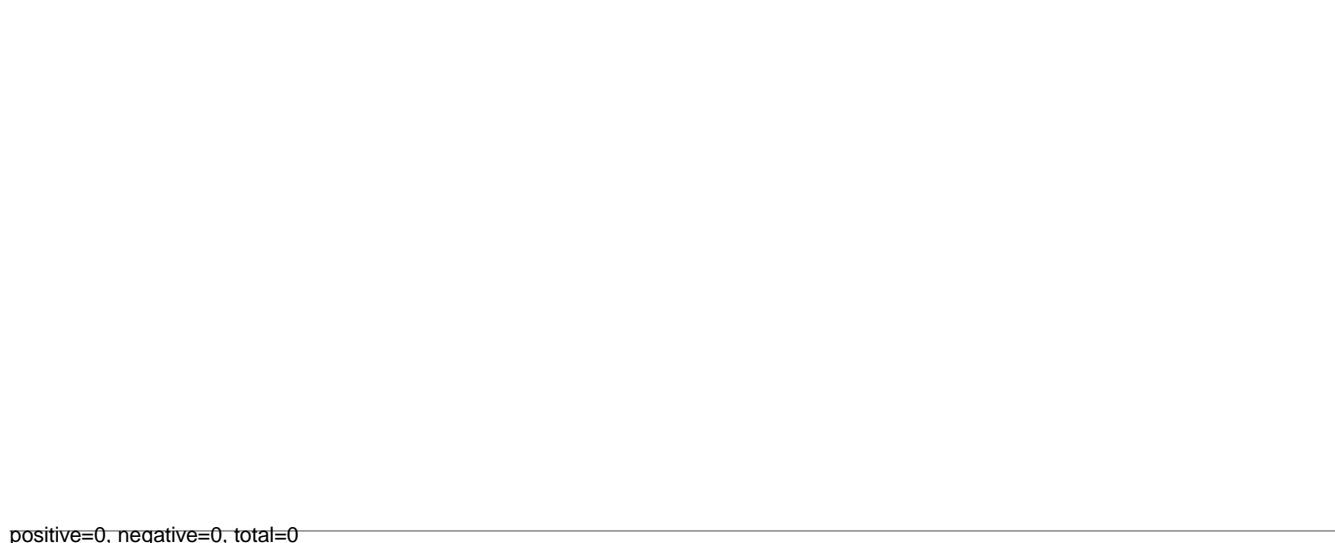
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

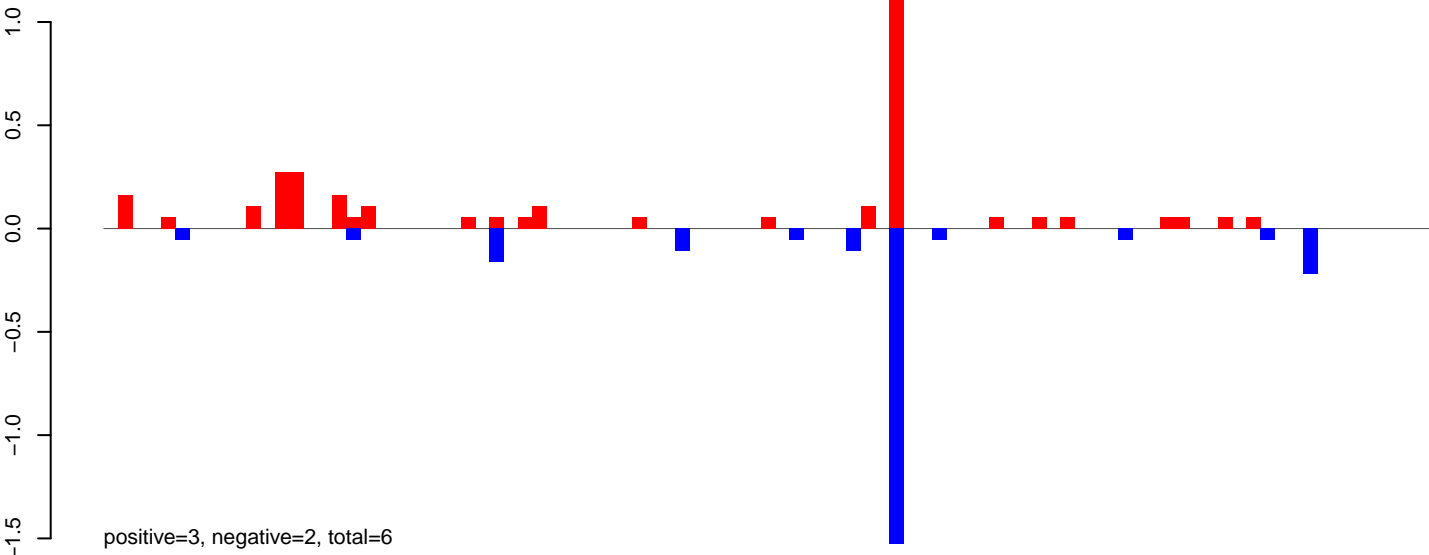


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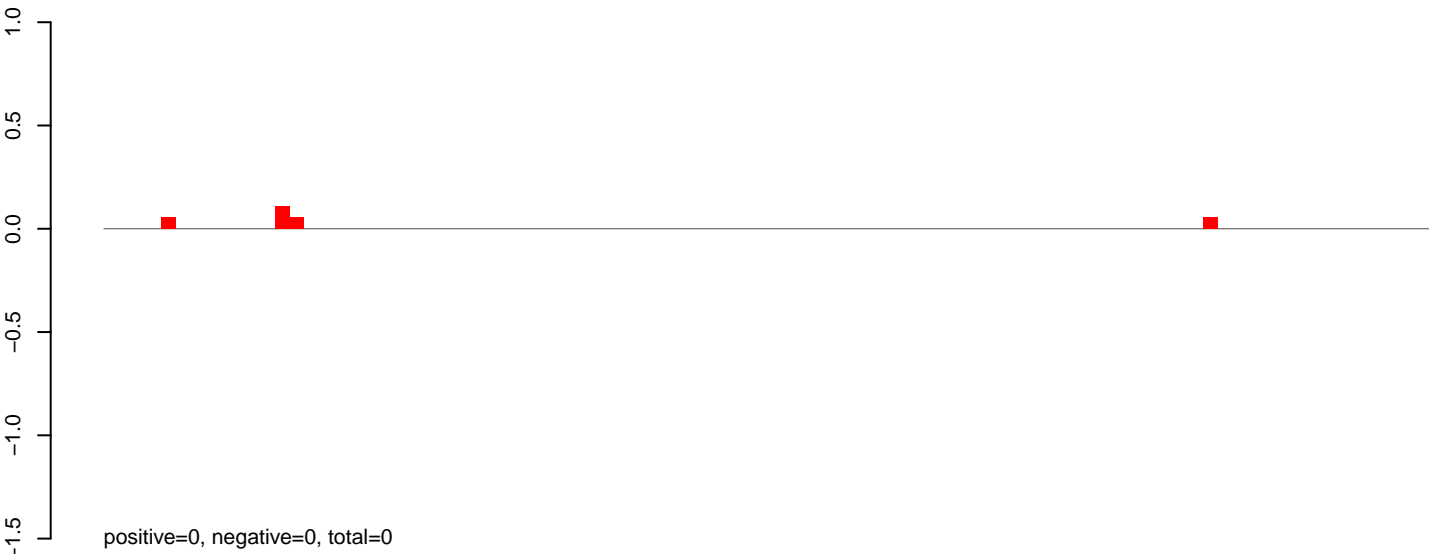




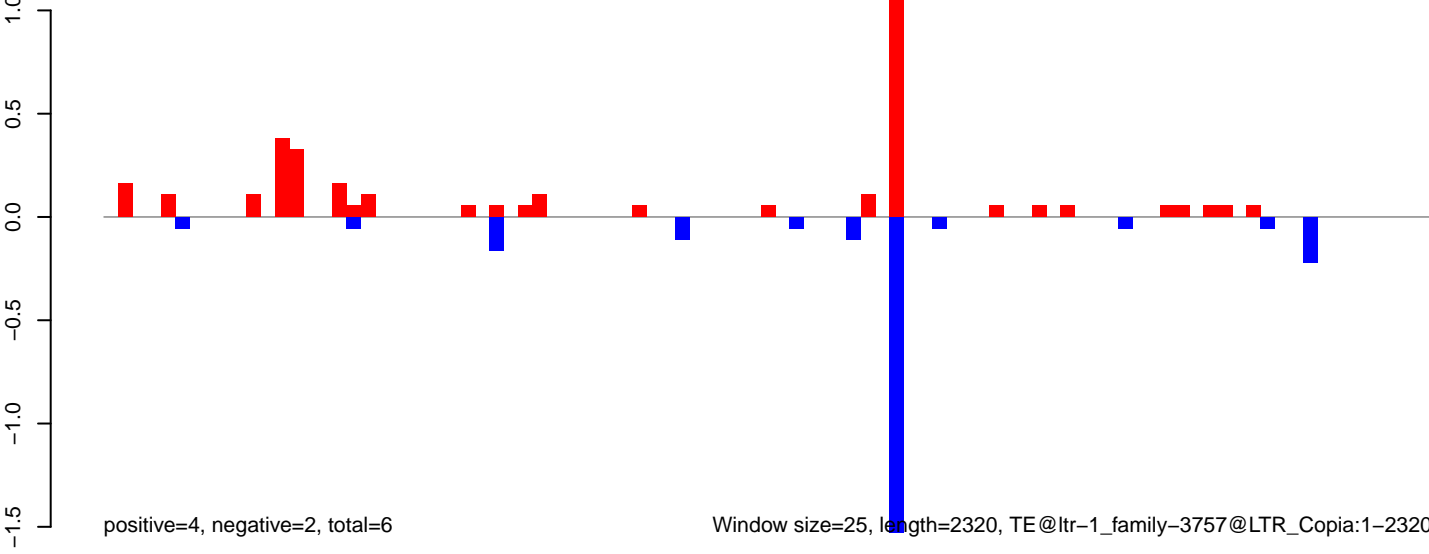
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

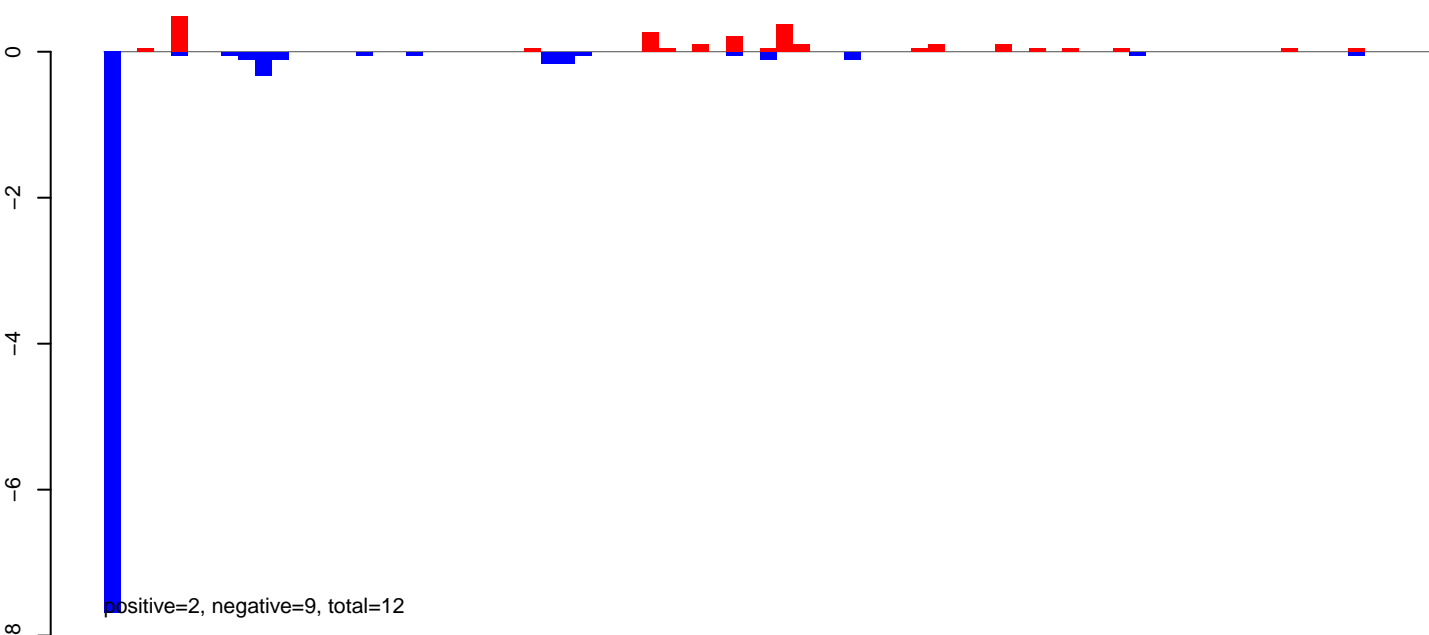


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

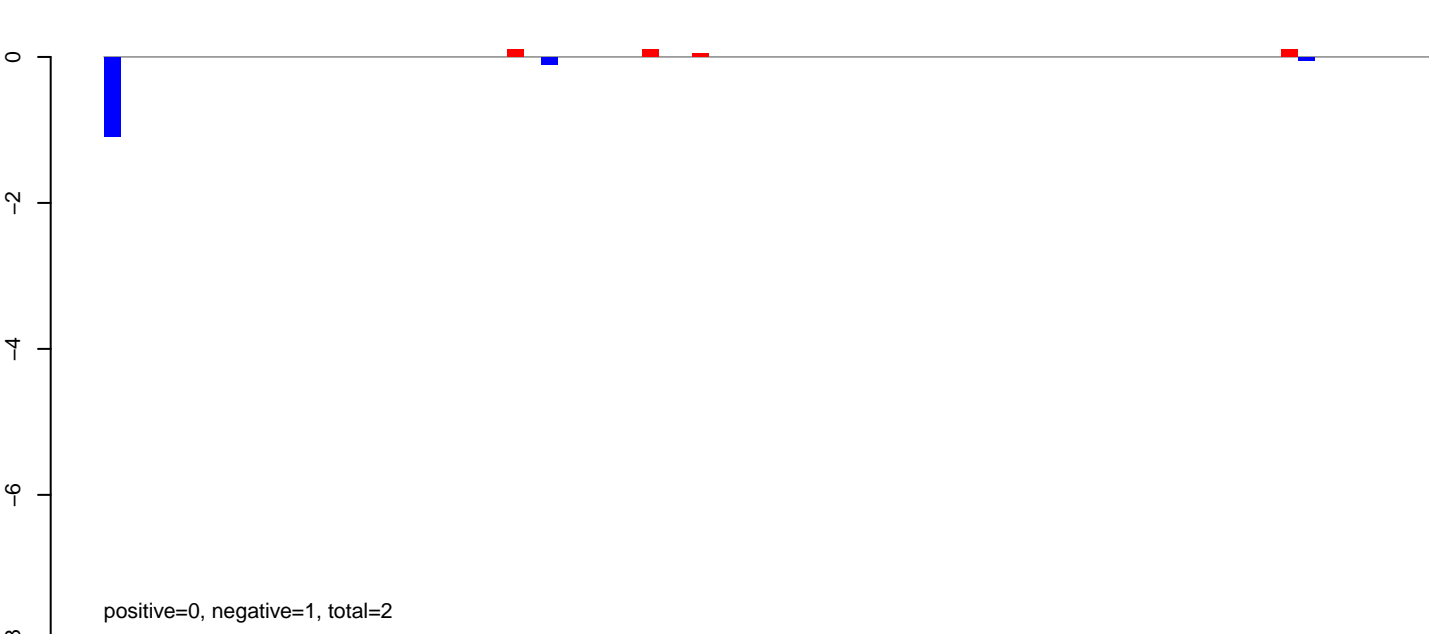


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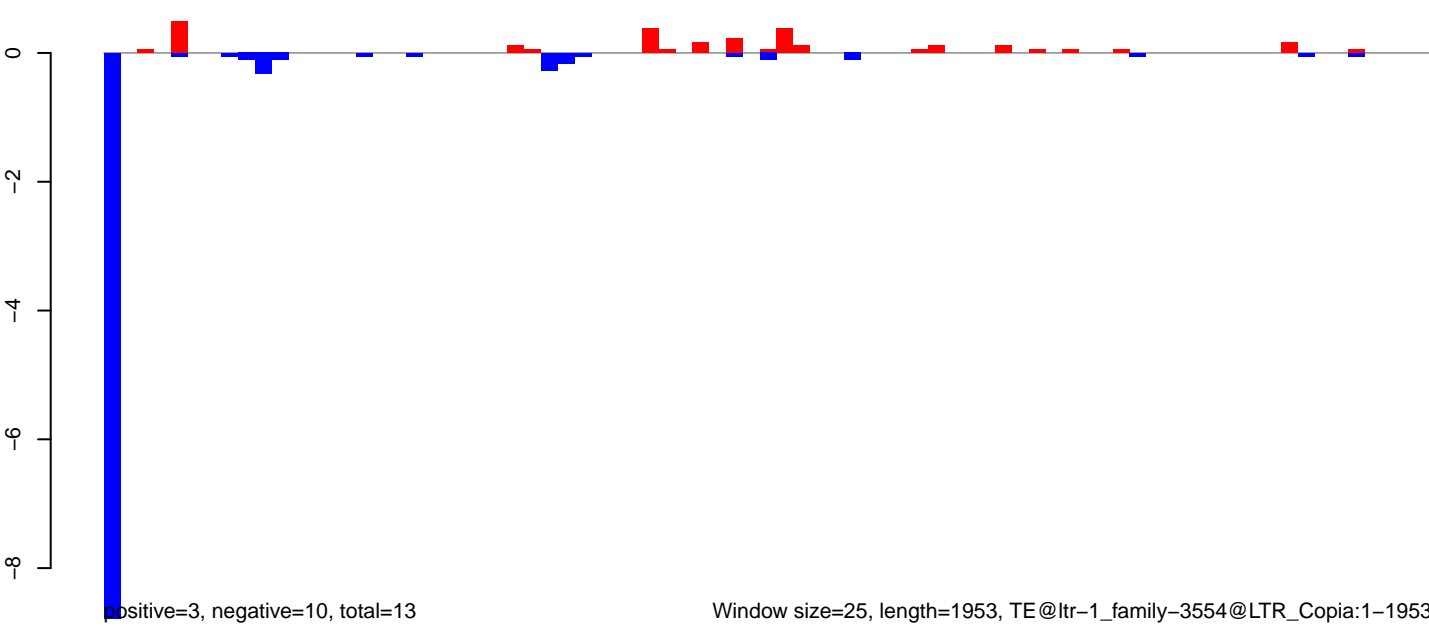
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

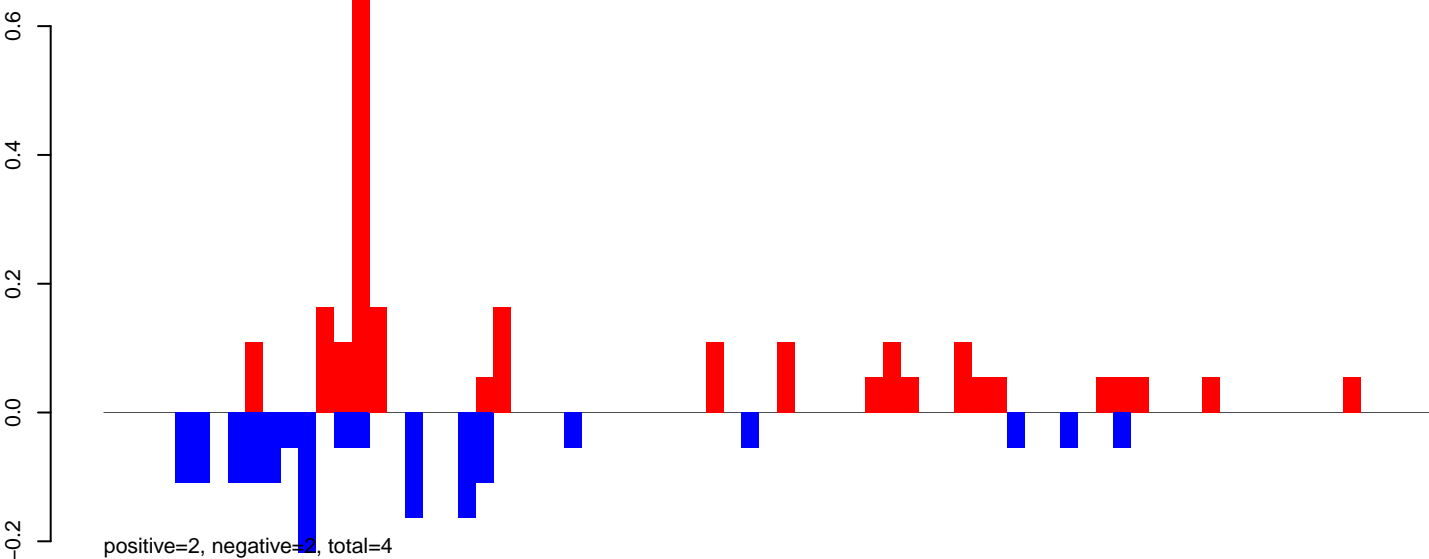


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

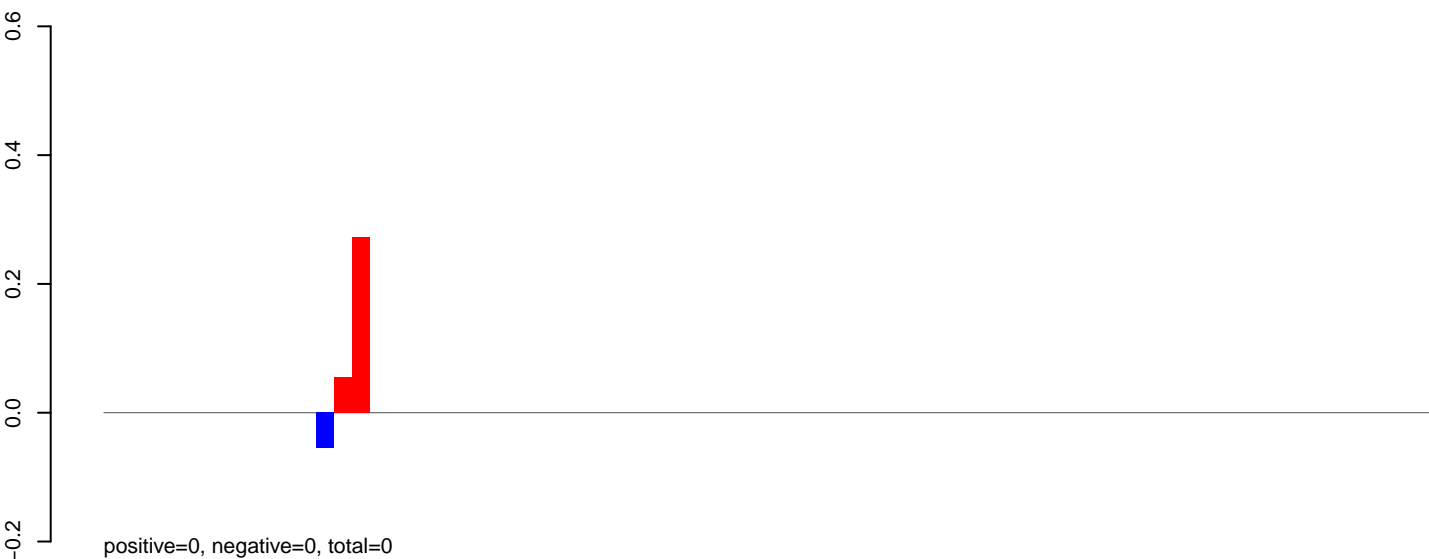


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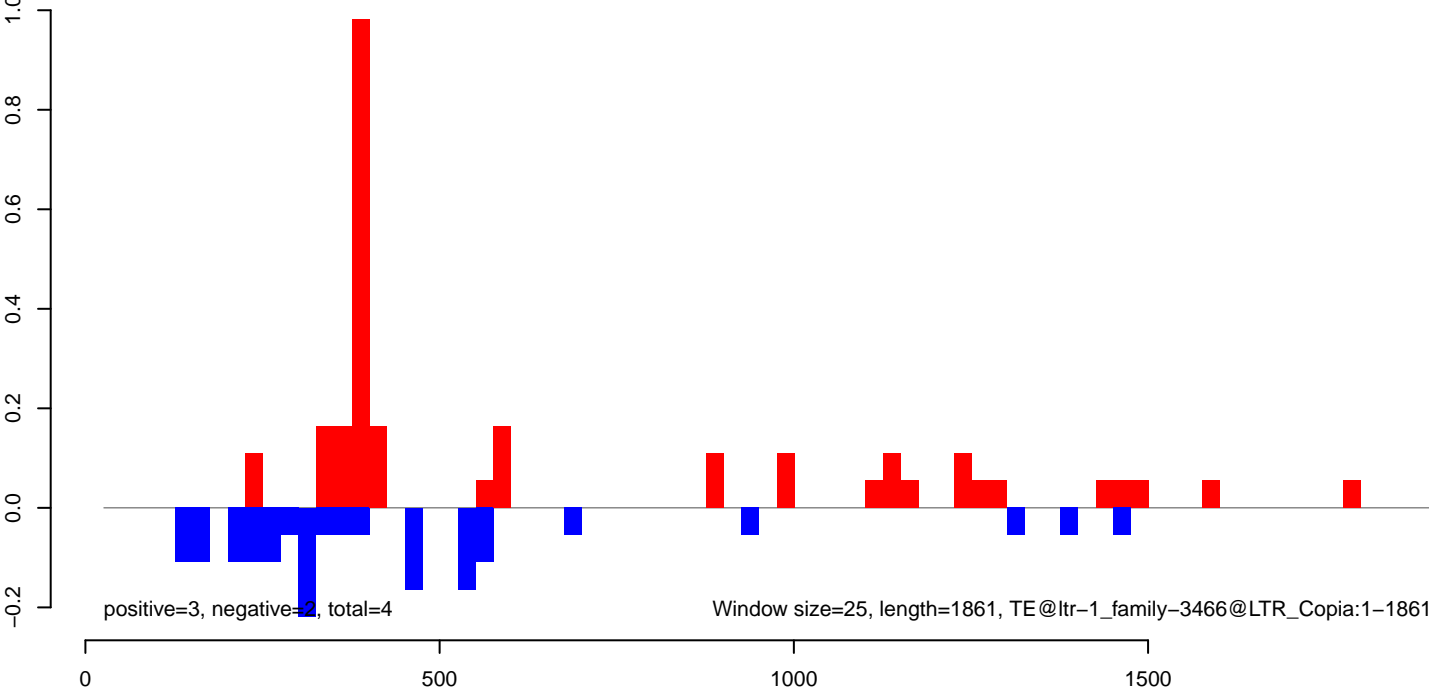
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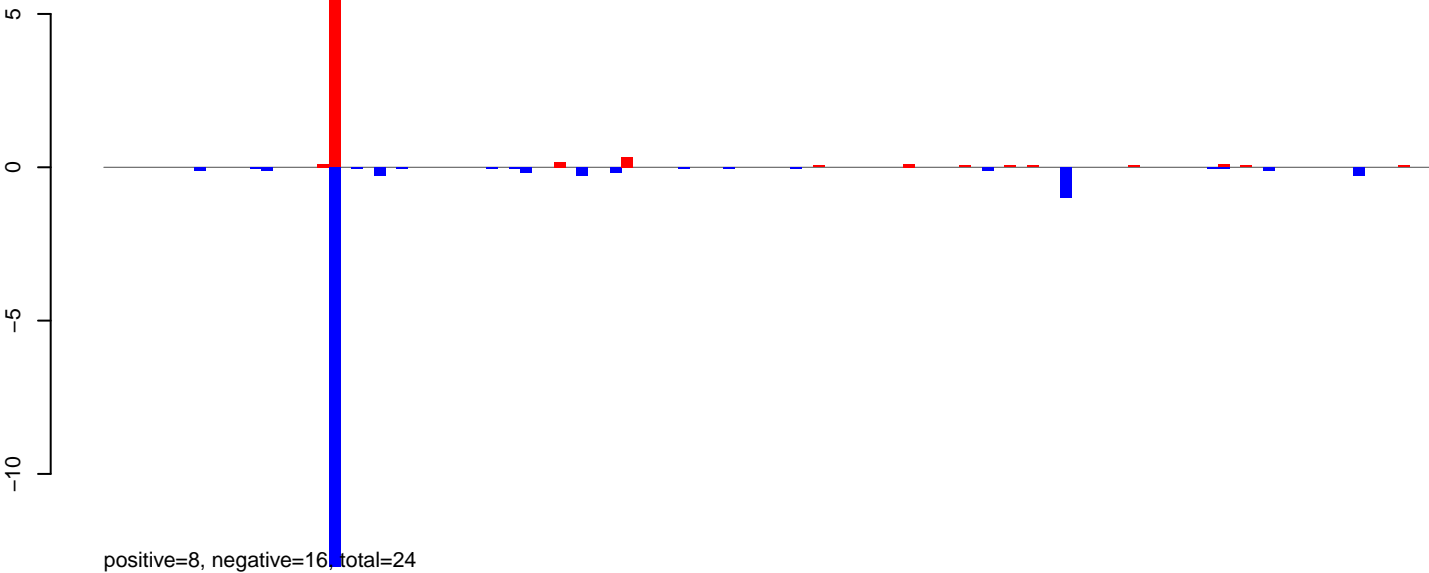
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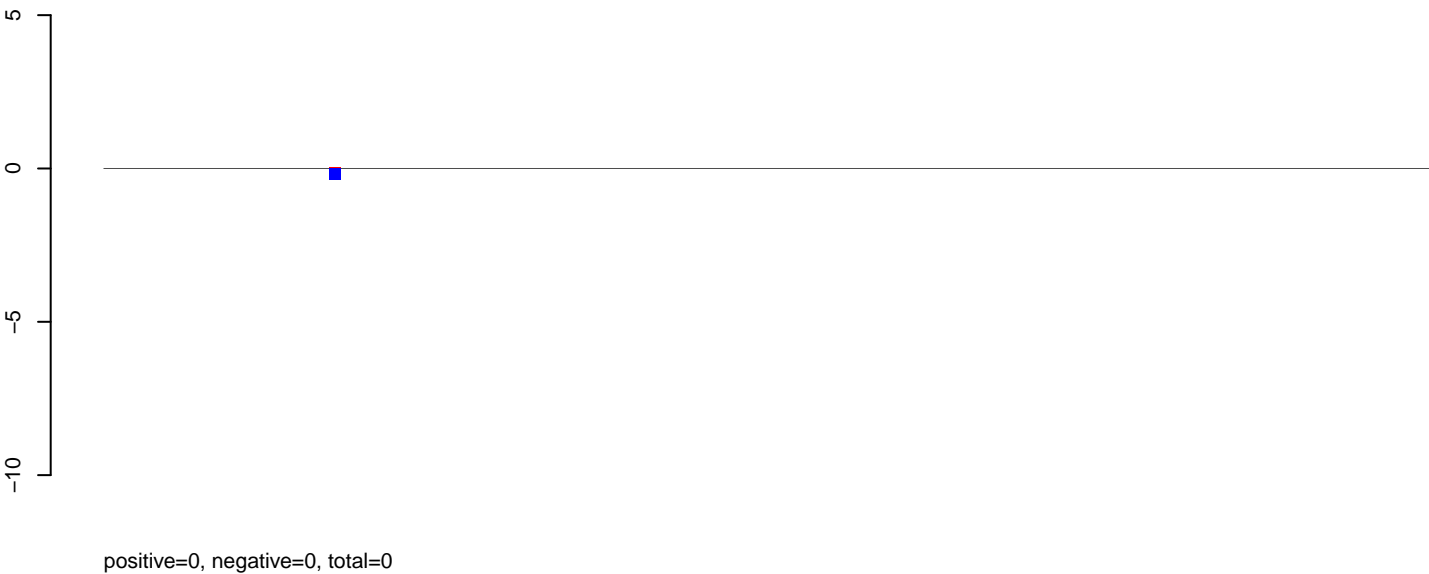
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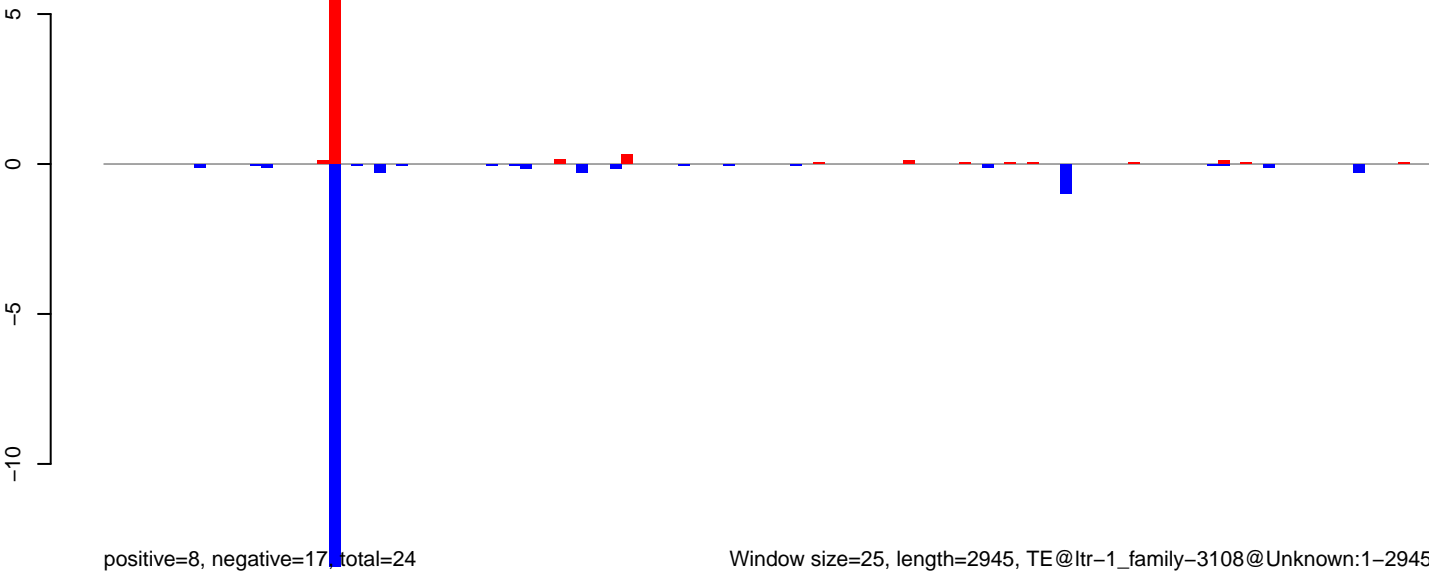
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



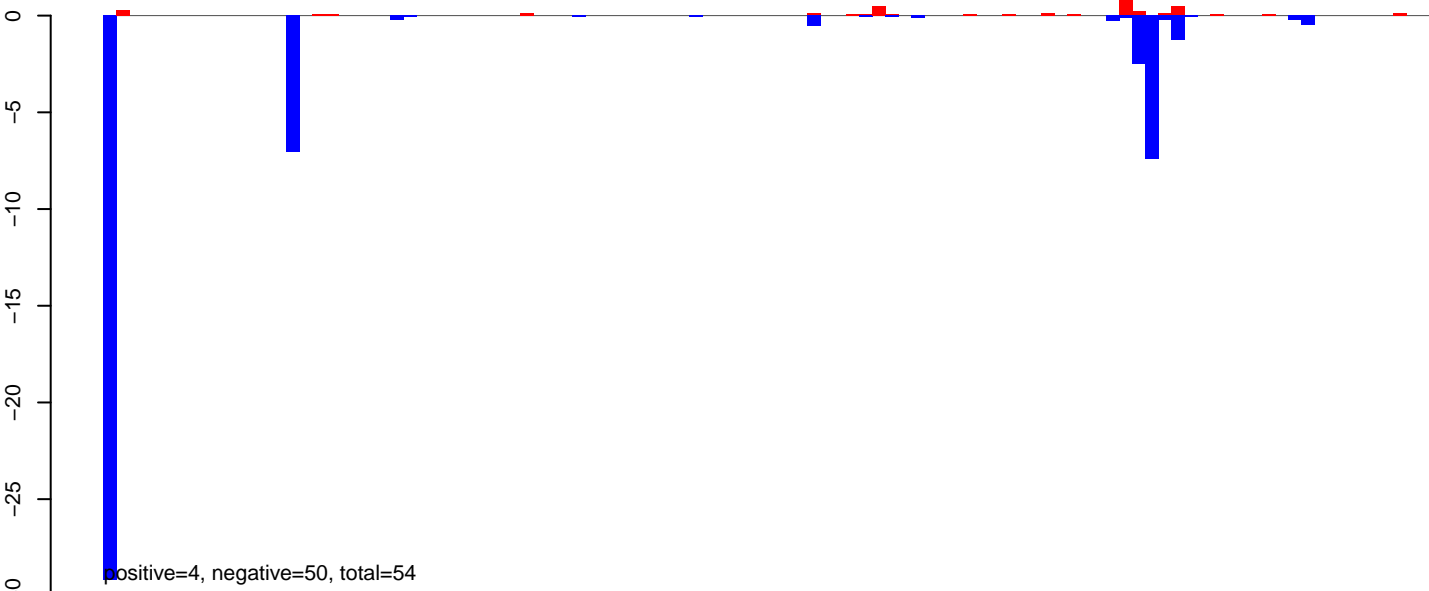
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



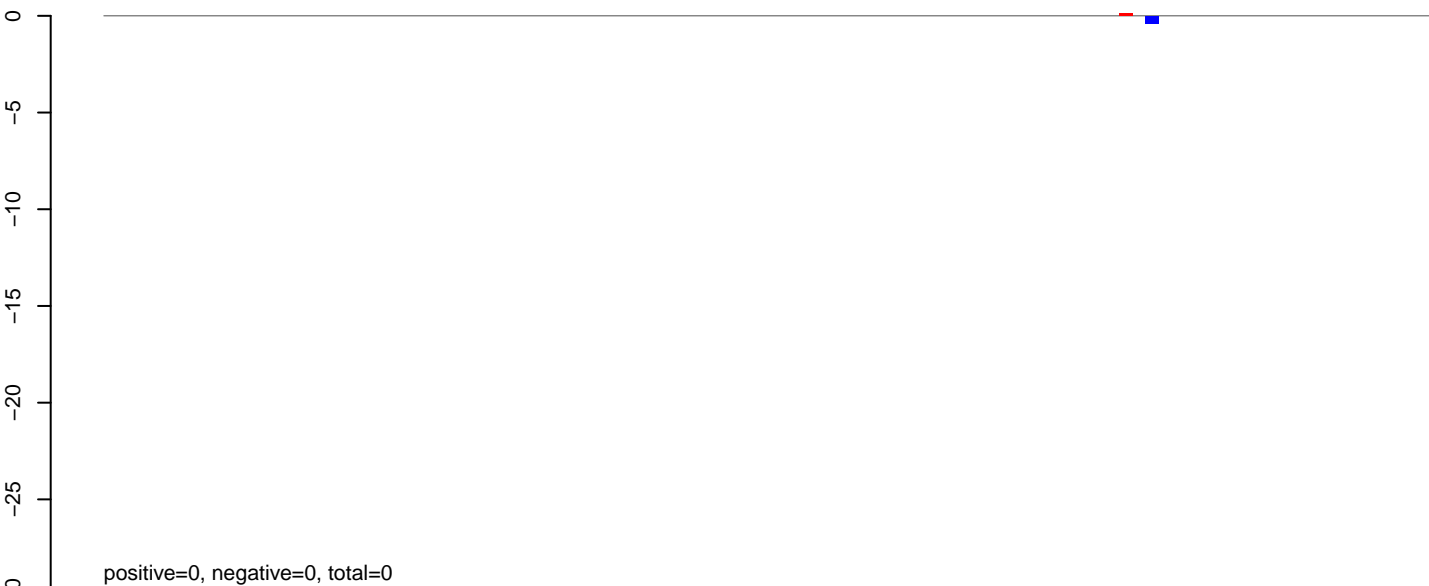
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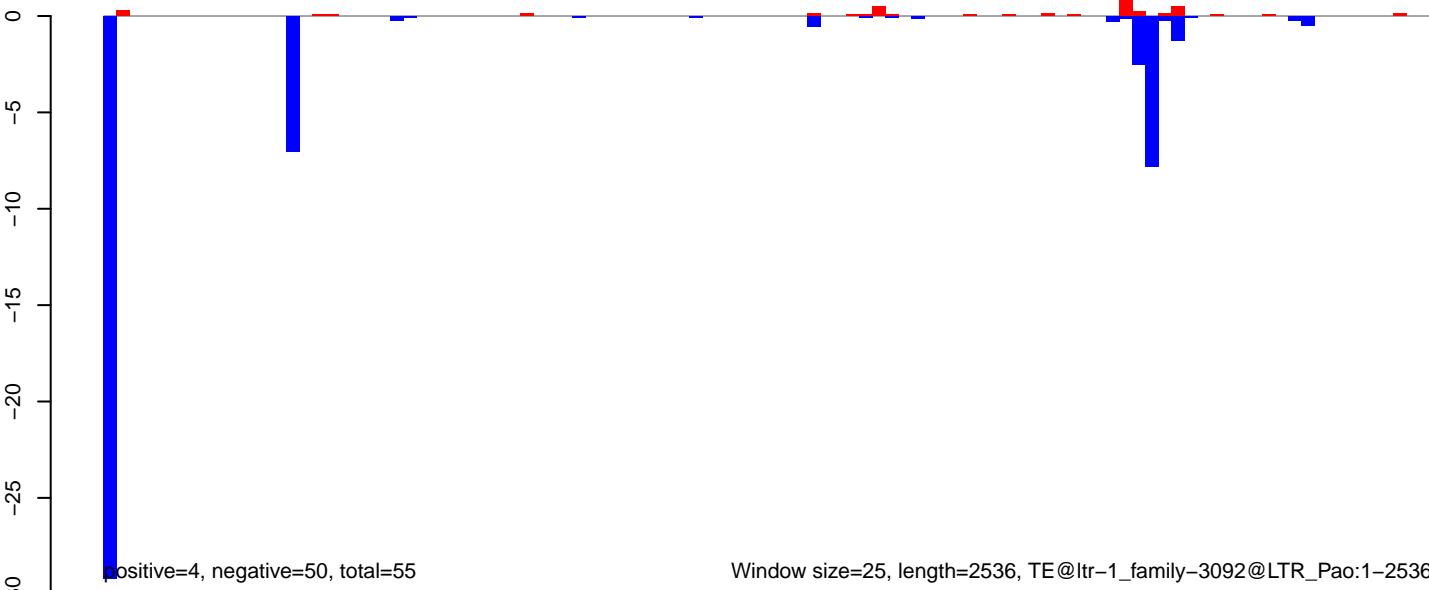
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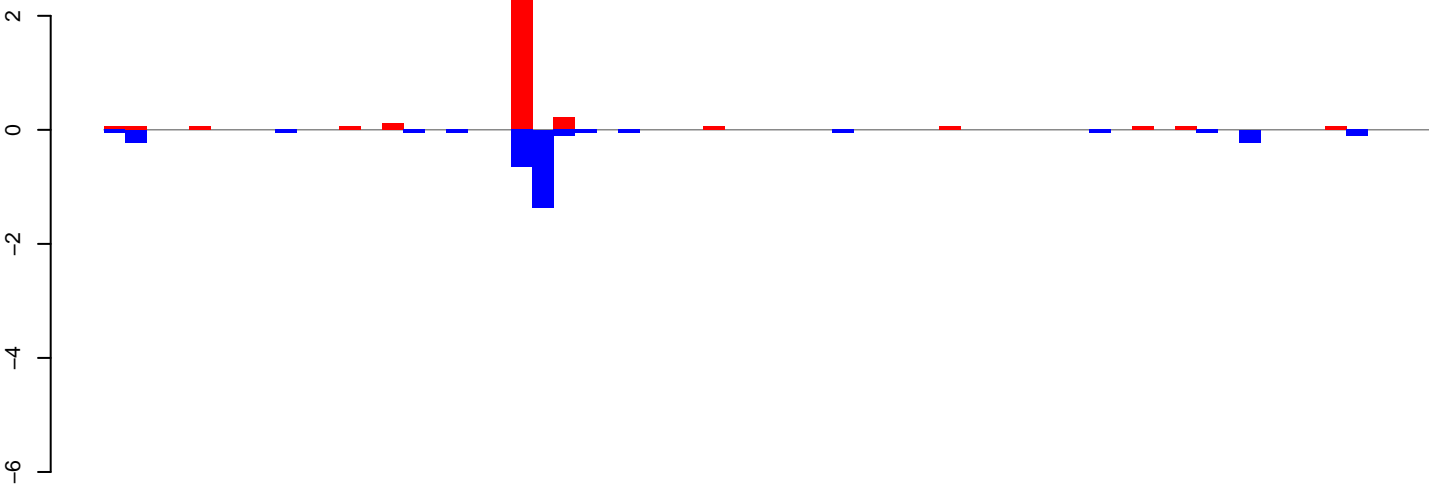
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

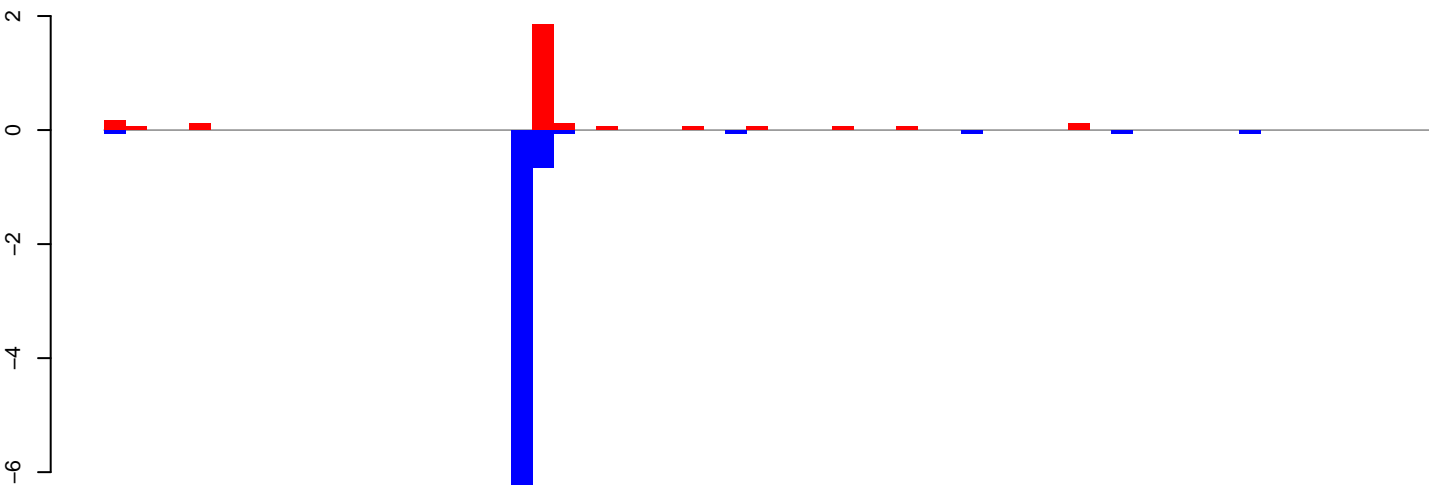


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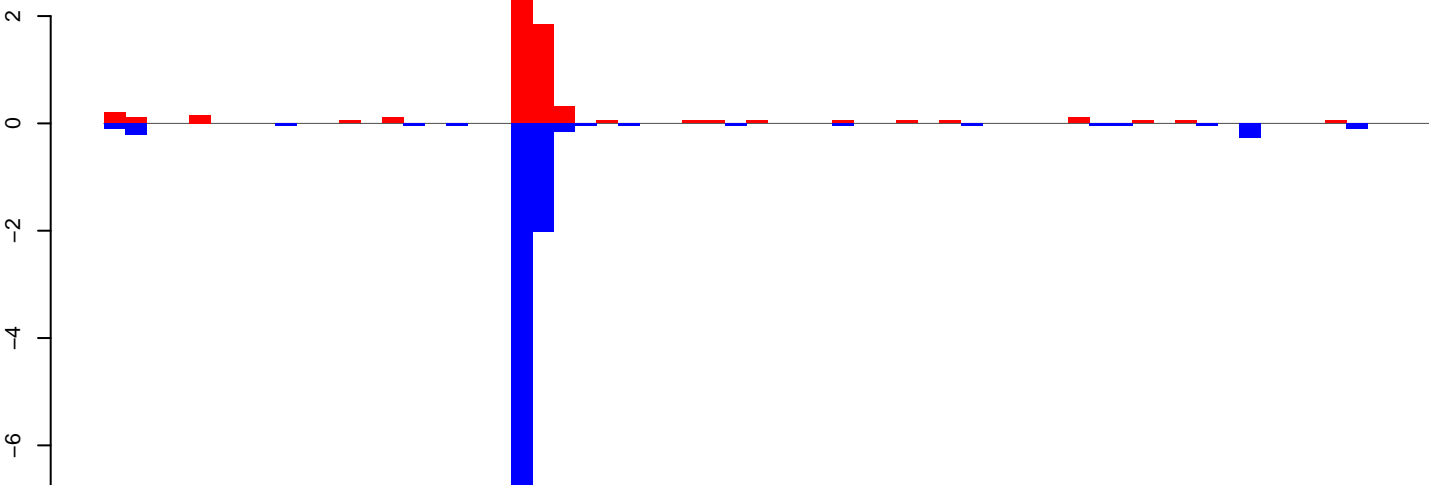
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=3, negative=9, total=11

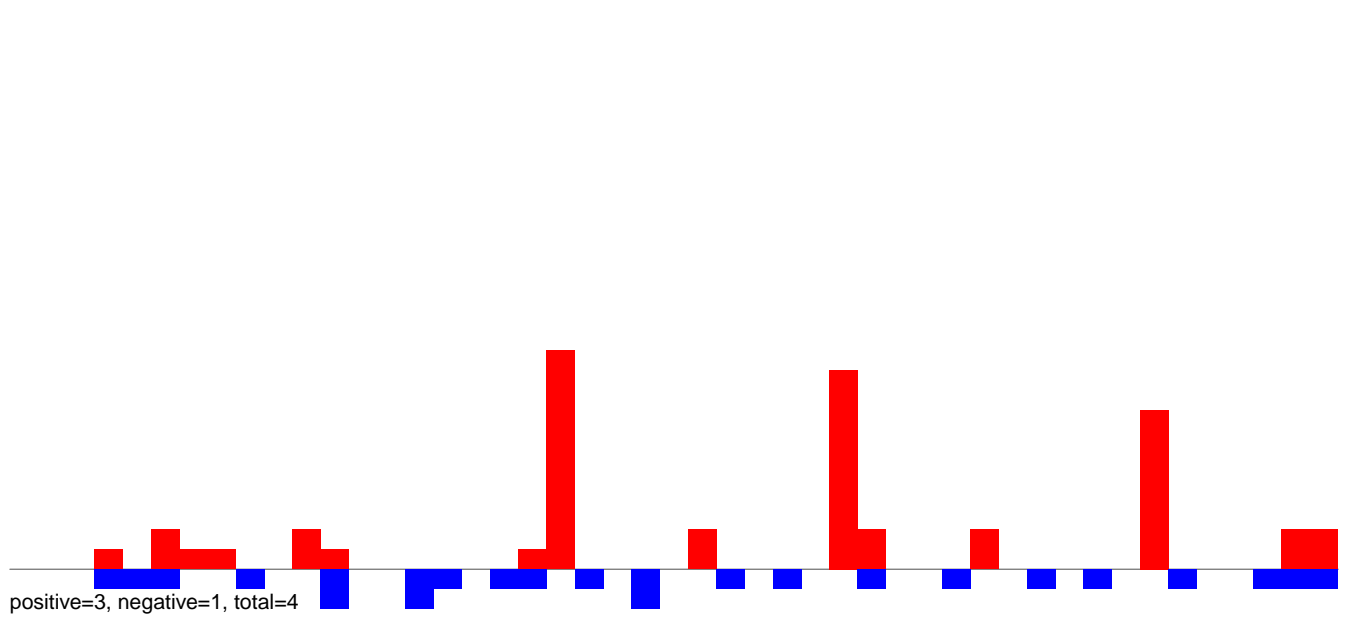
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



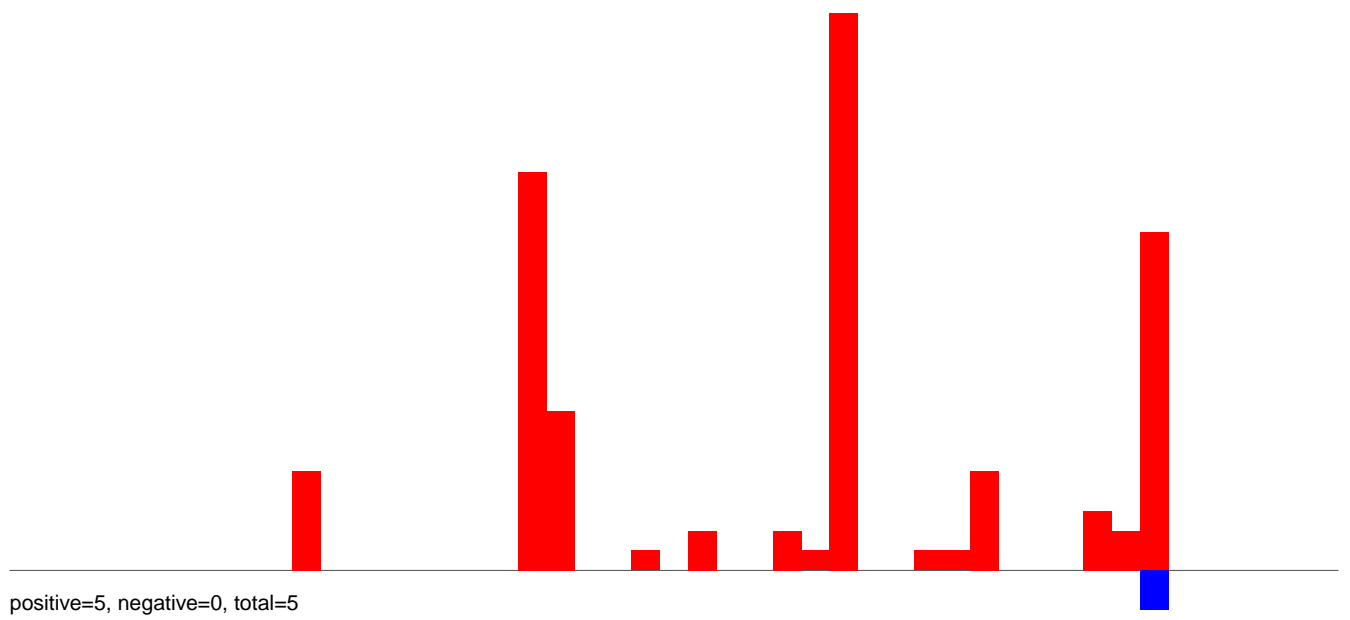
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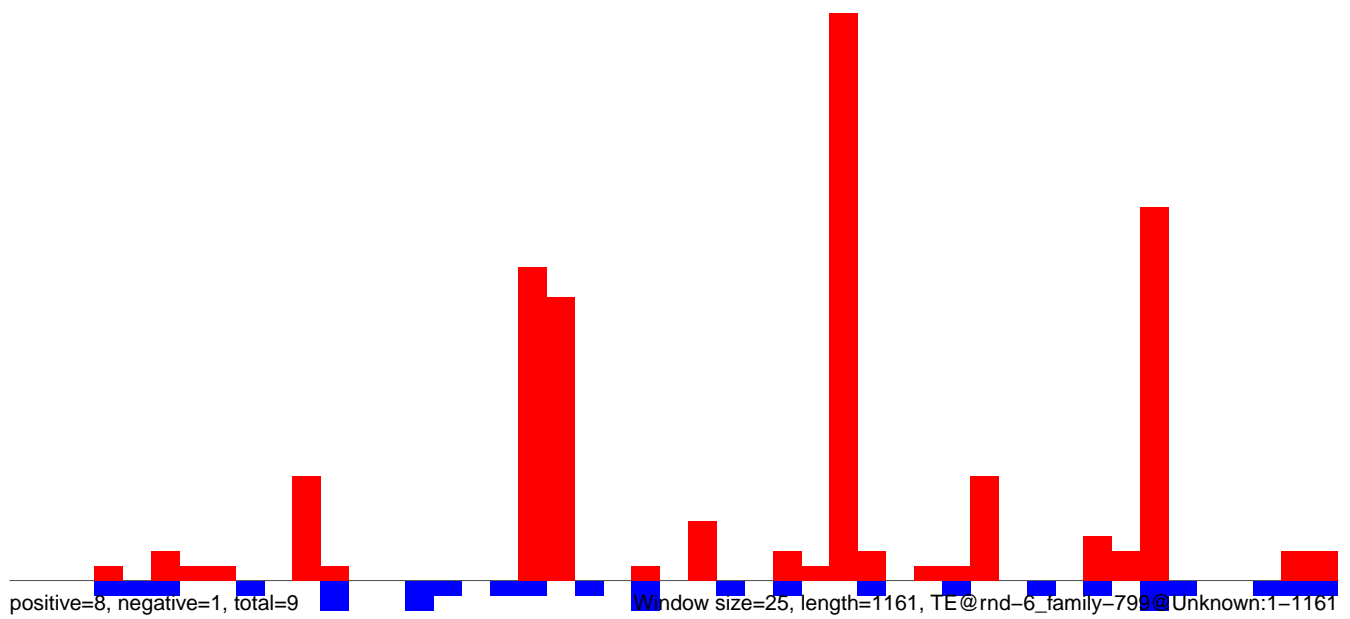
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



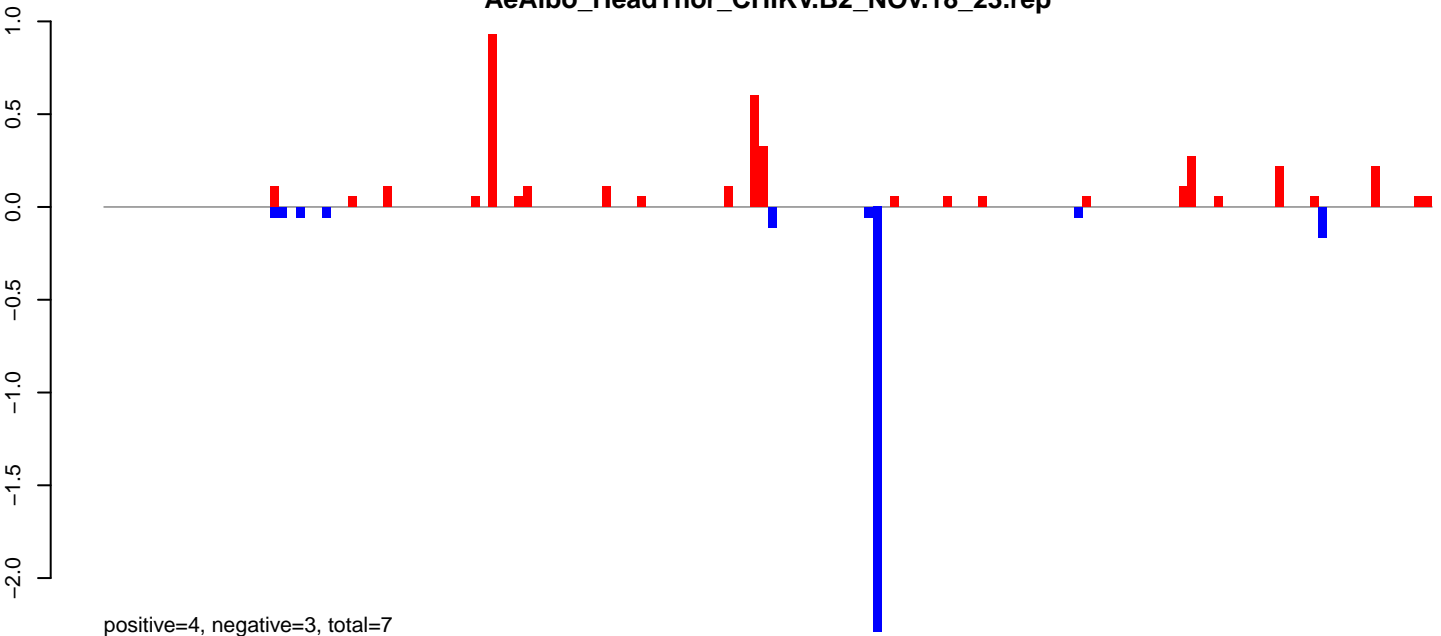
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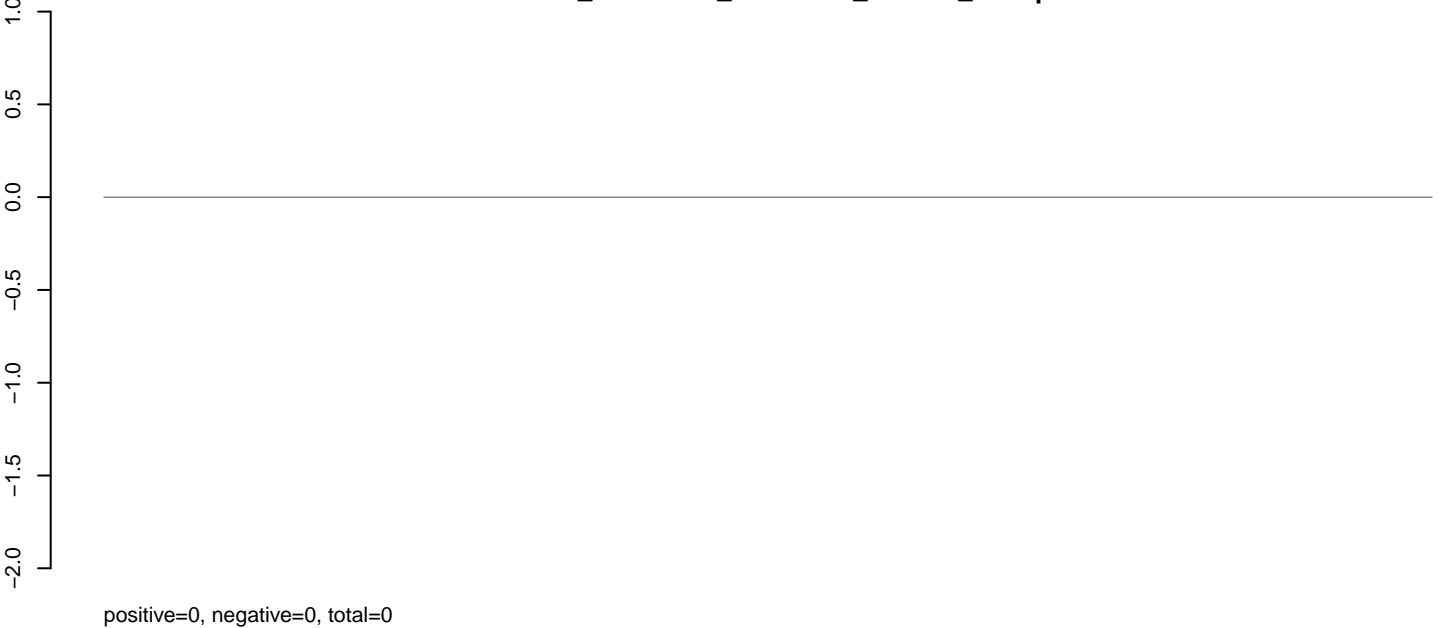
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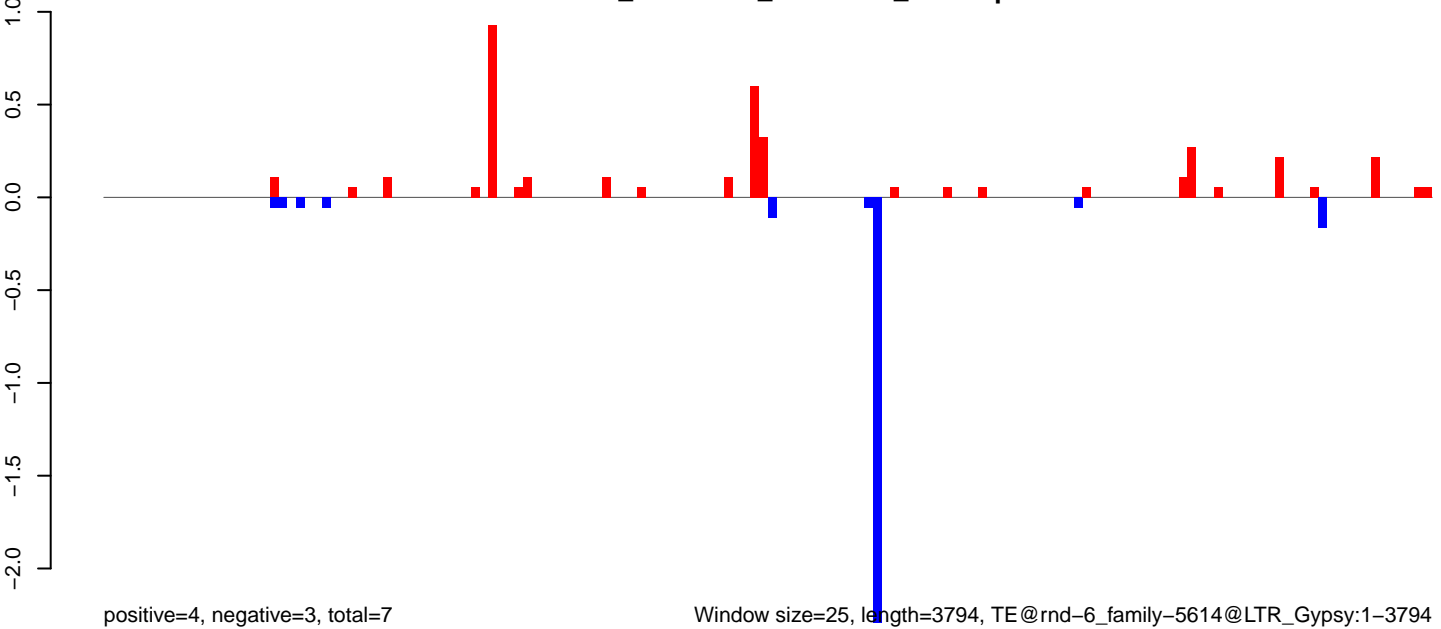
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



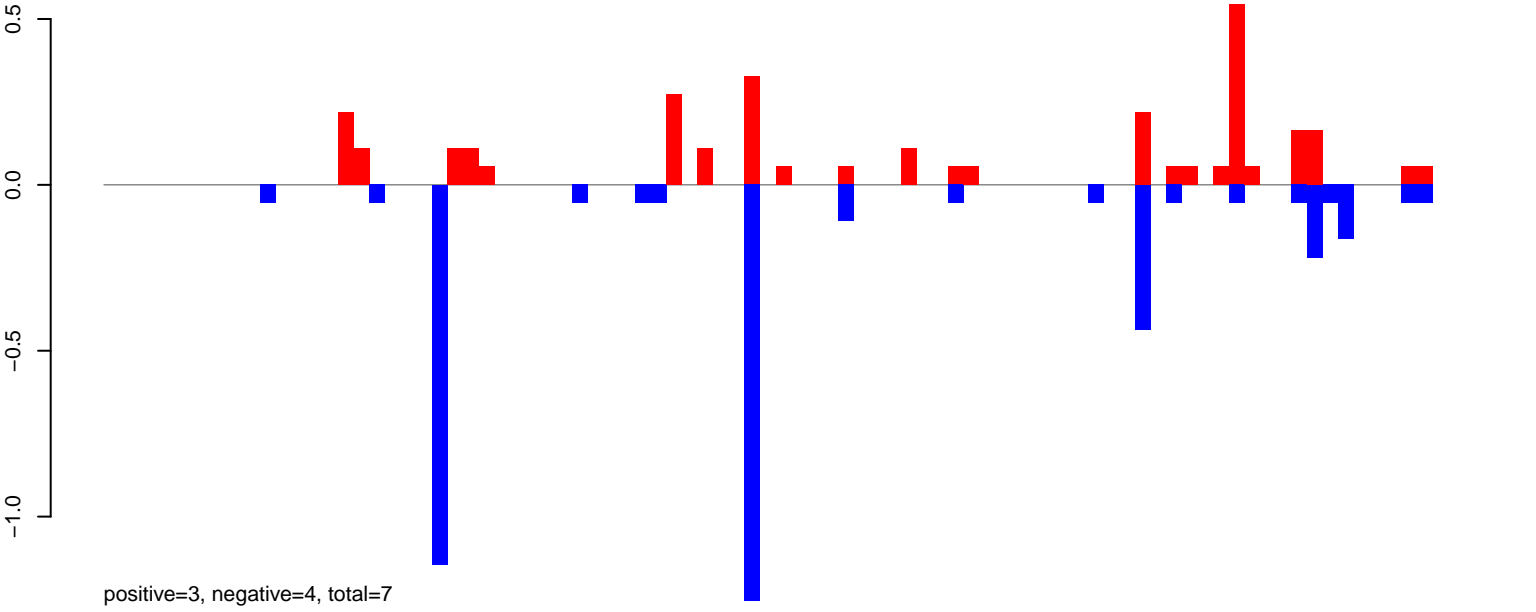
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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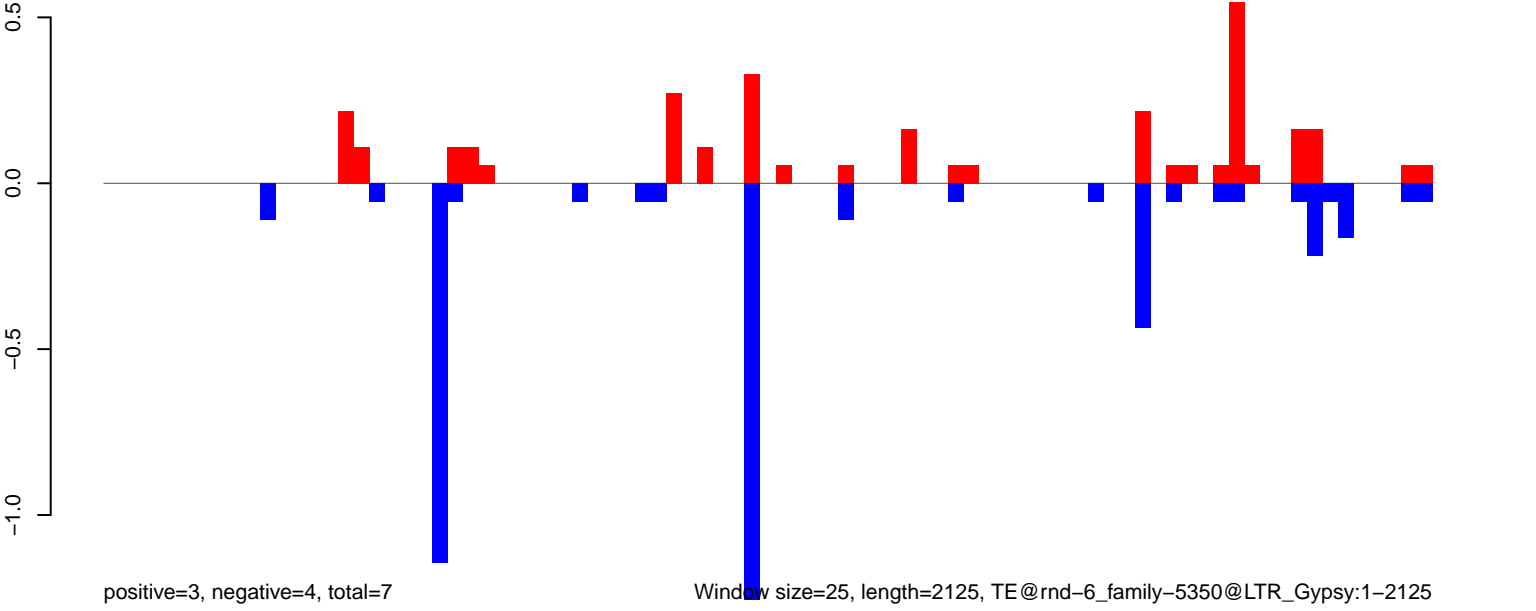
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

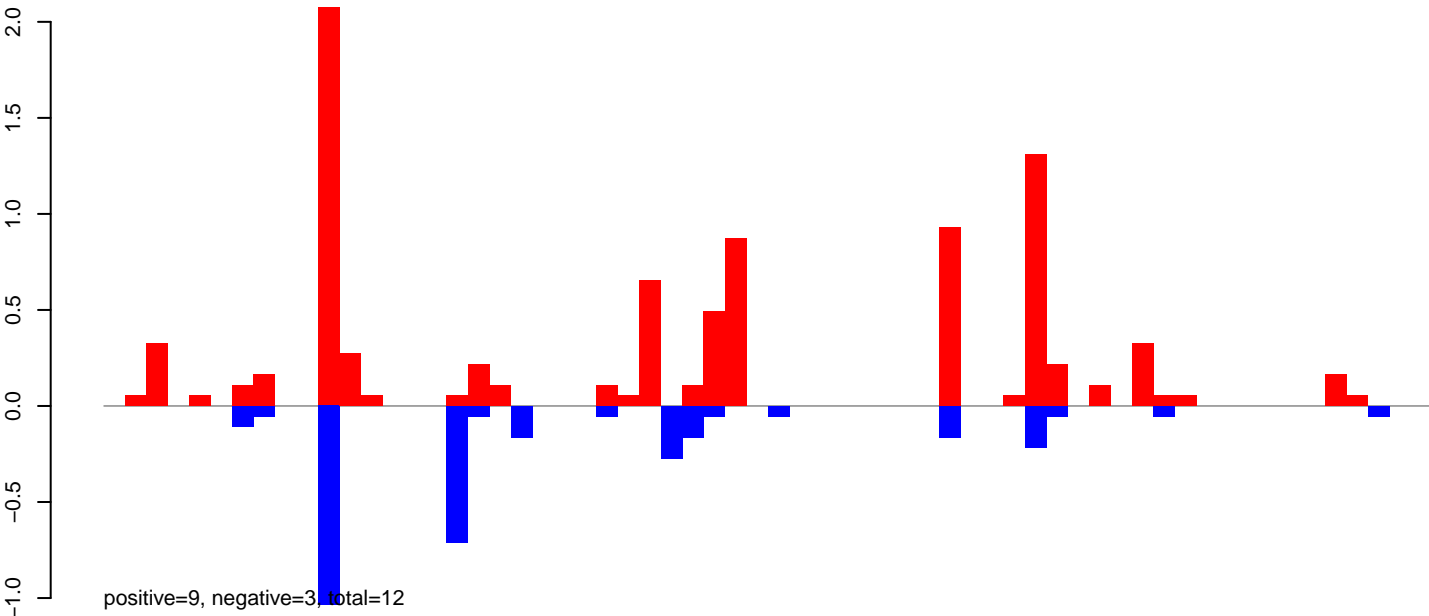


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

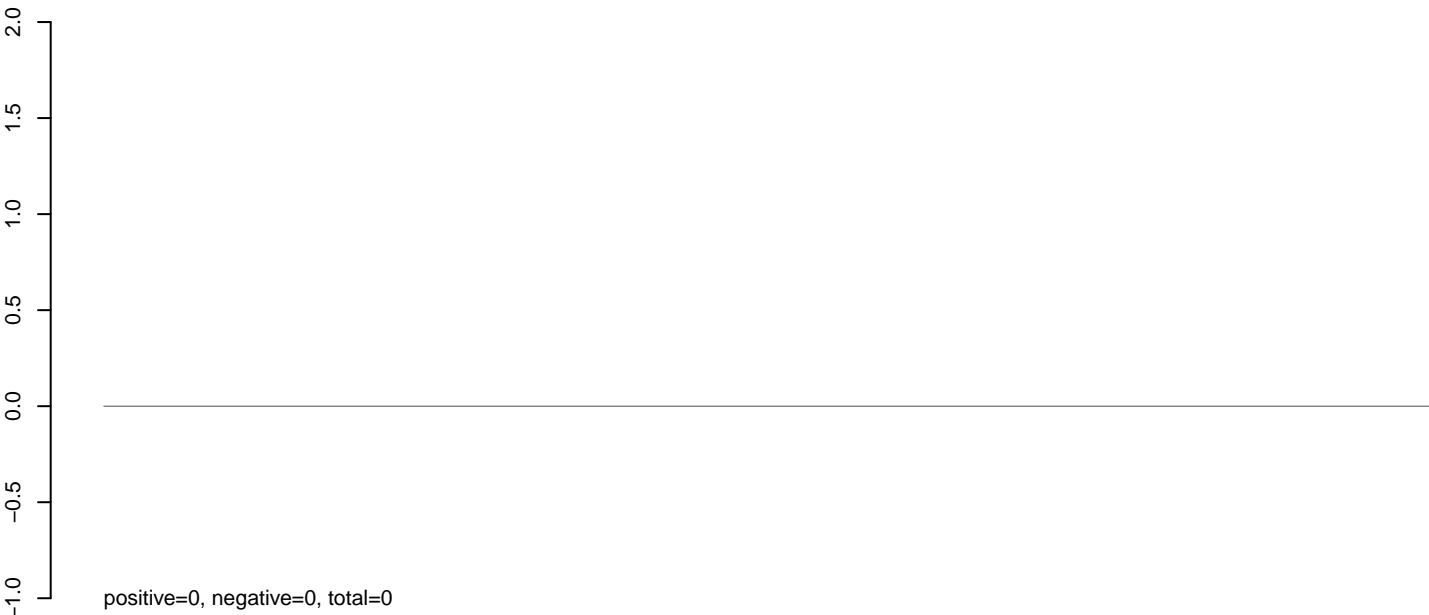


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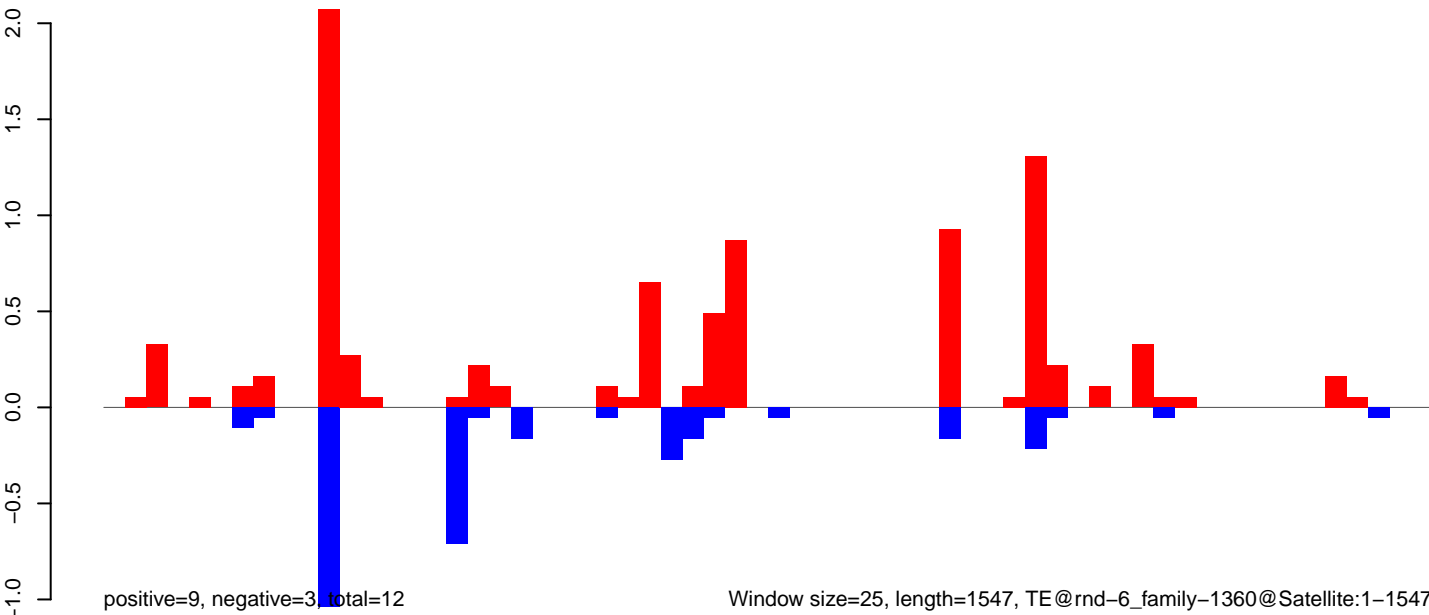
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

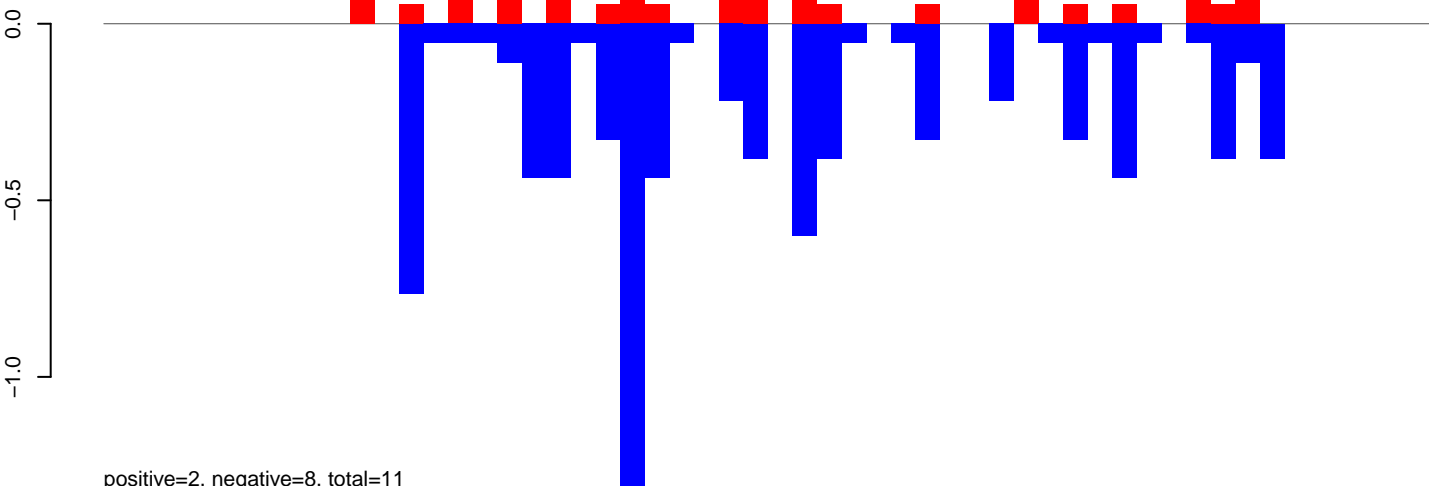


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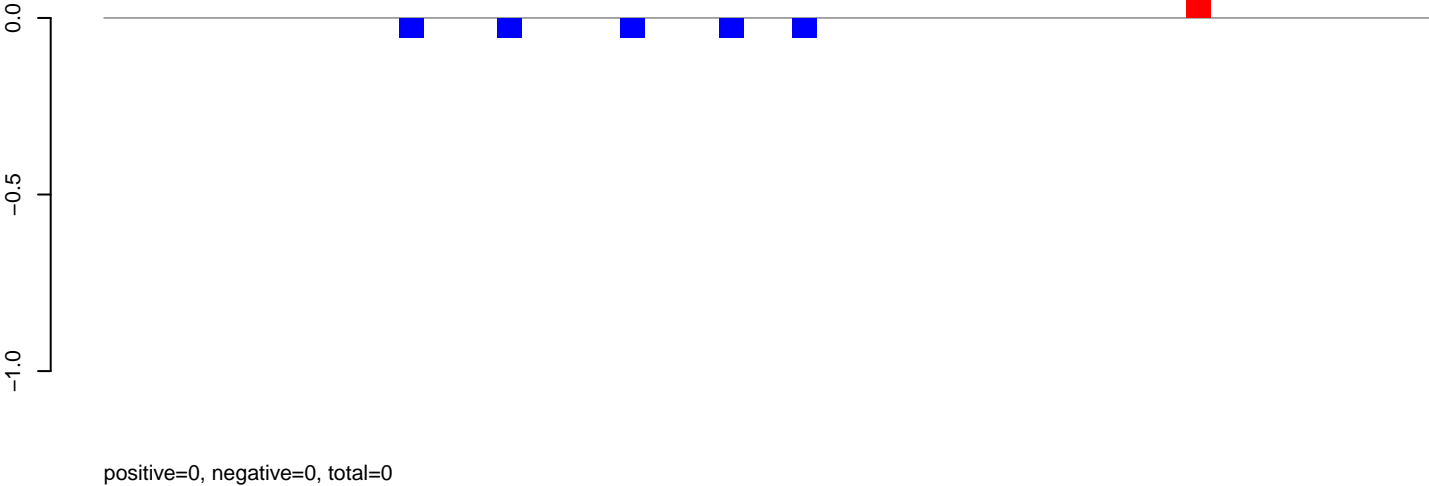


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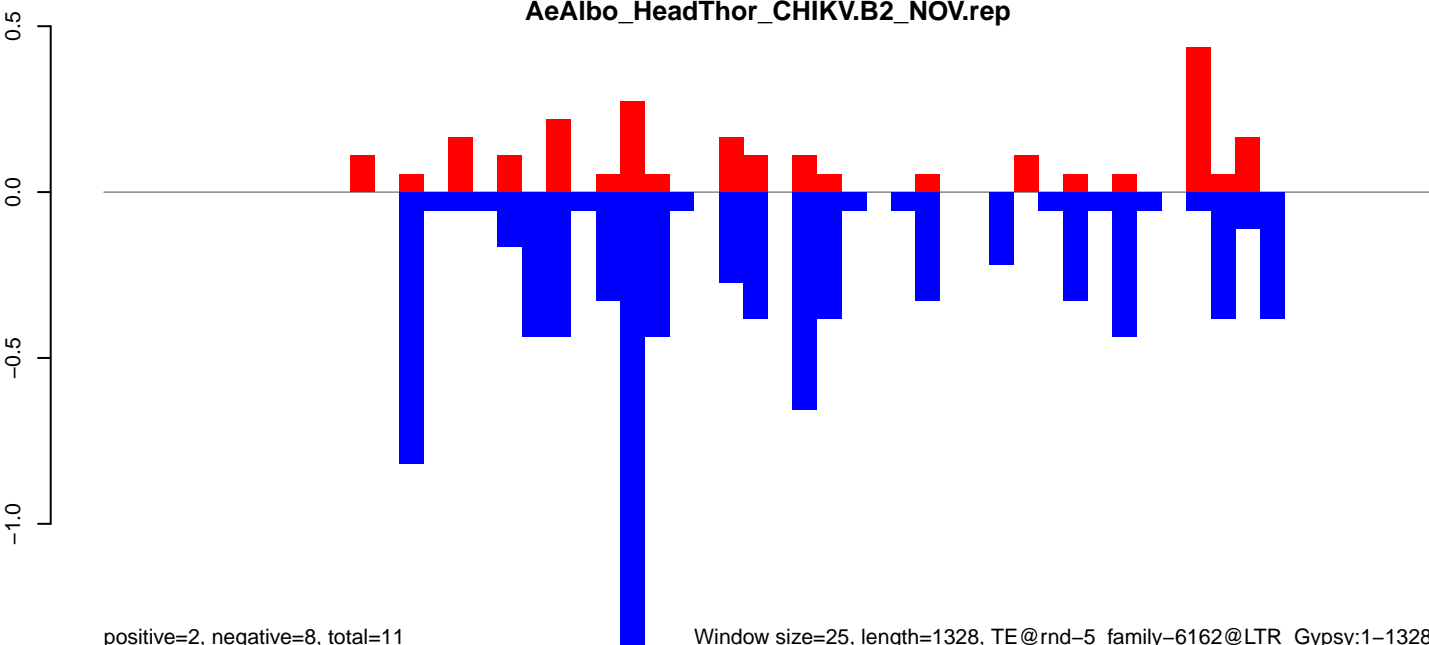
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

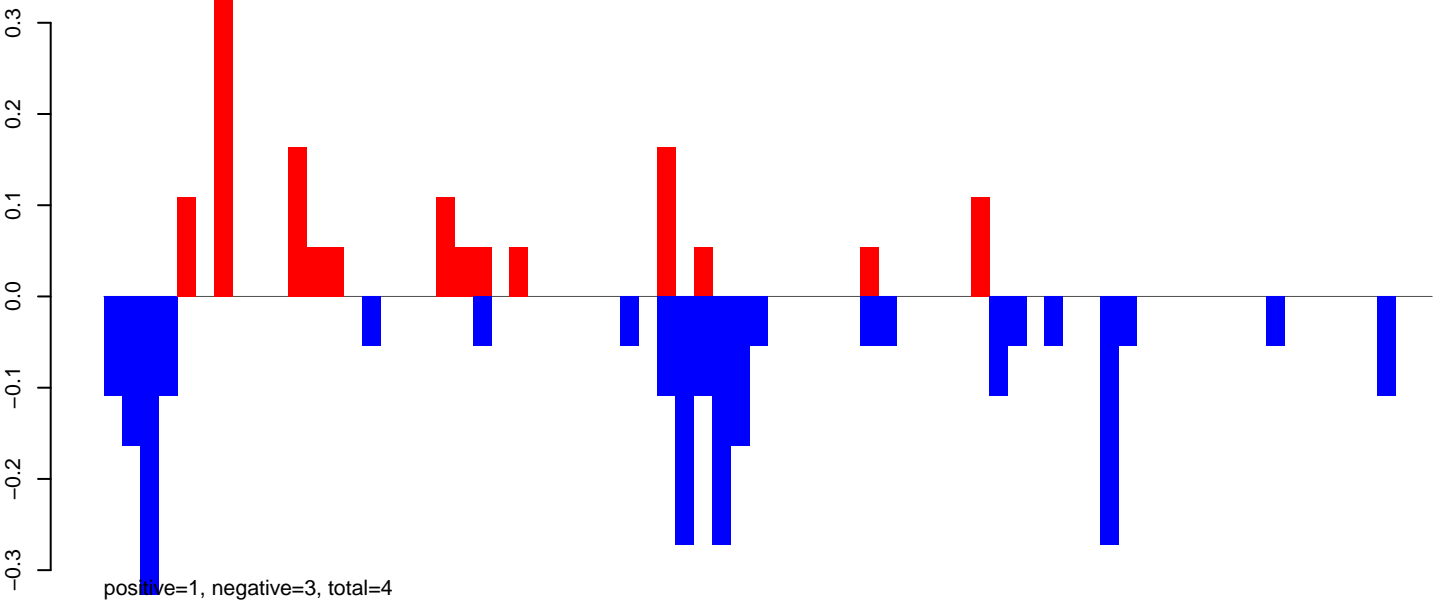


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

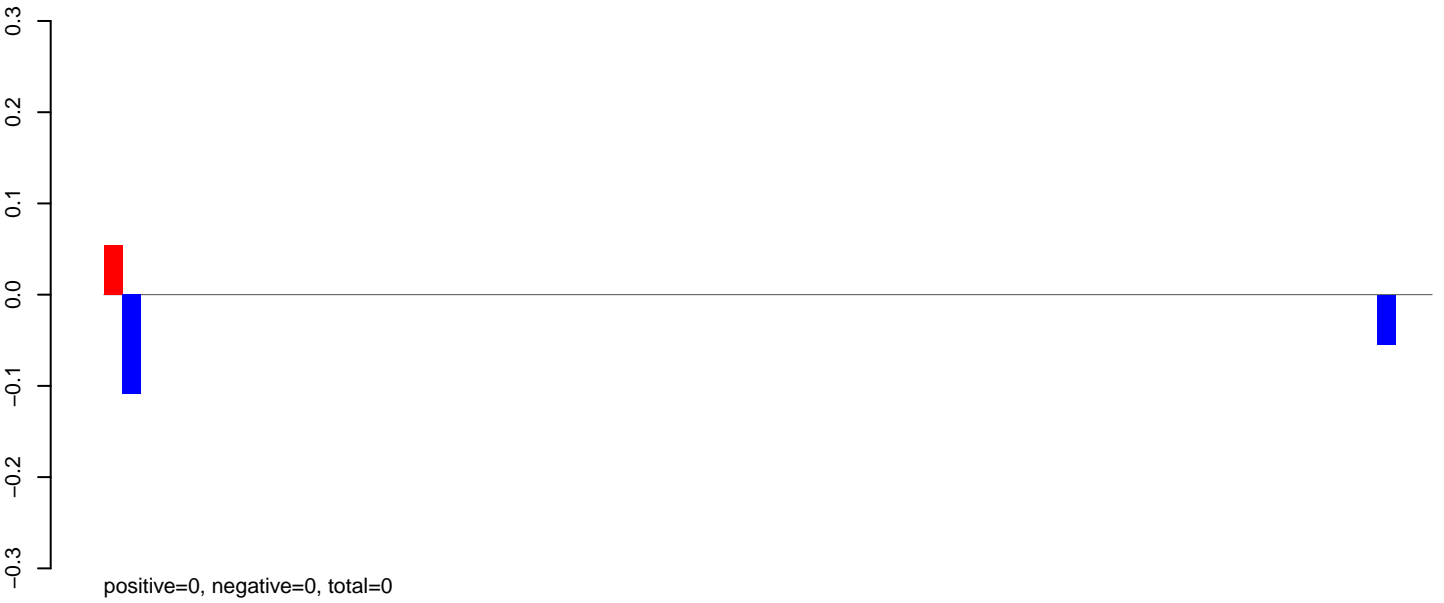


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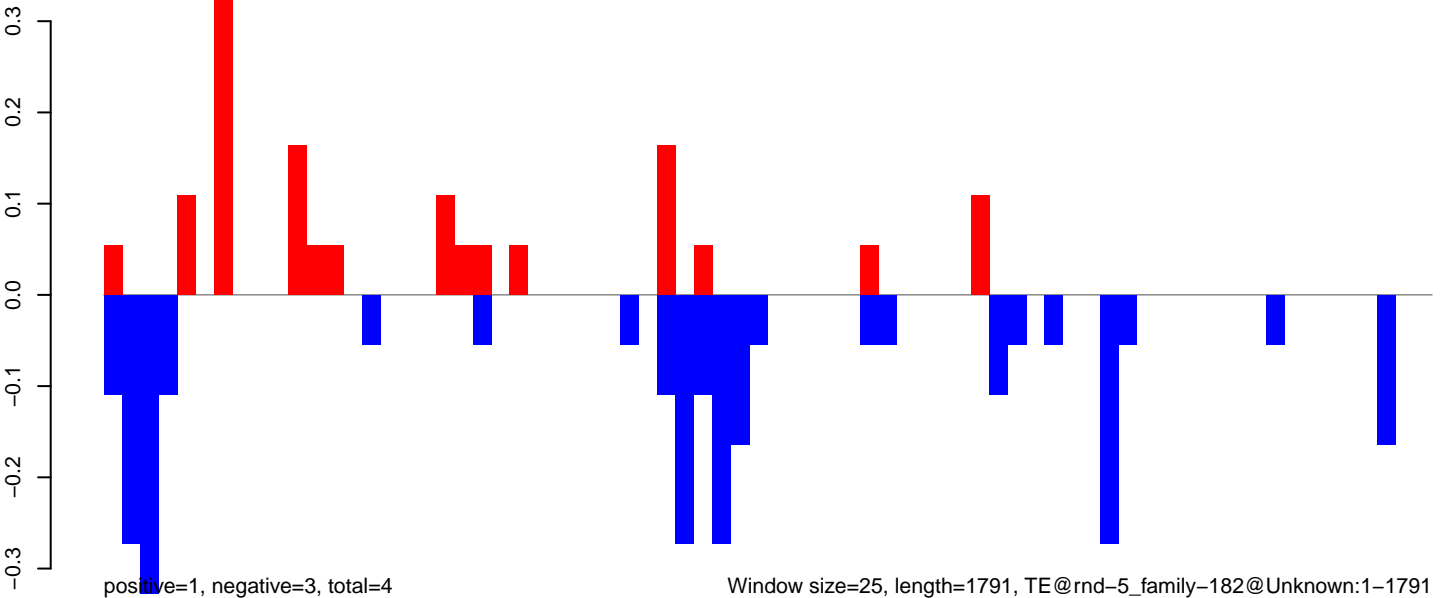
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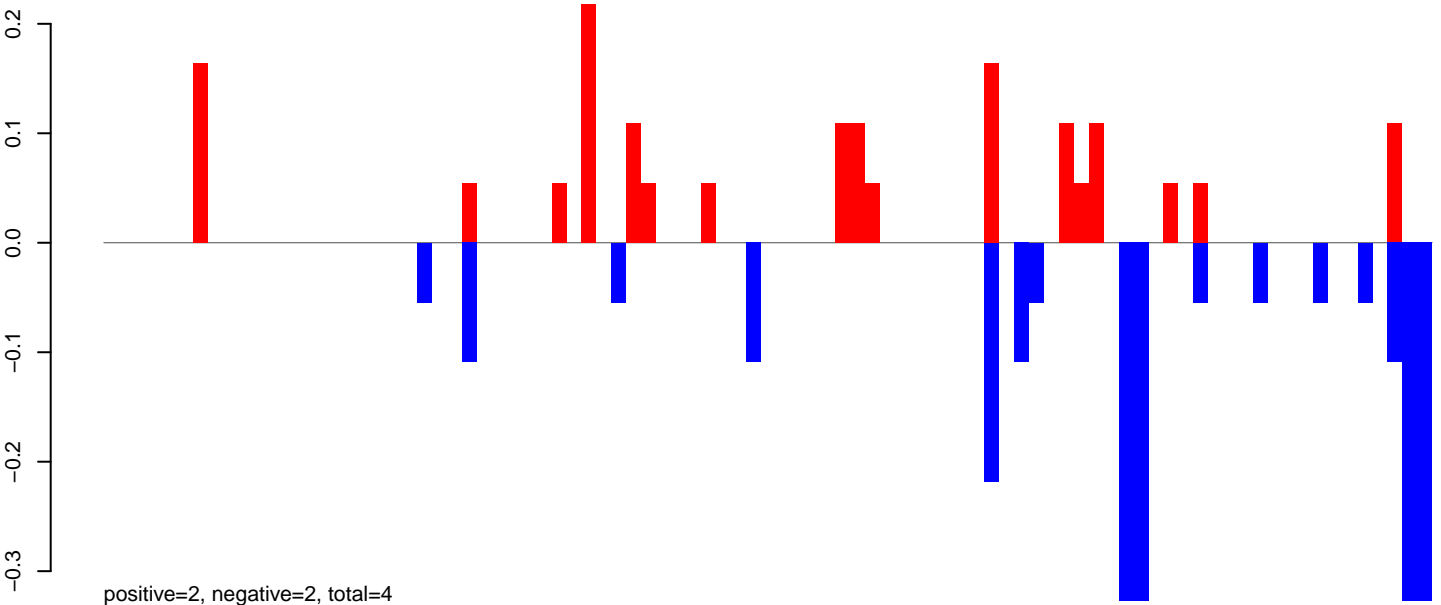
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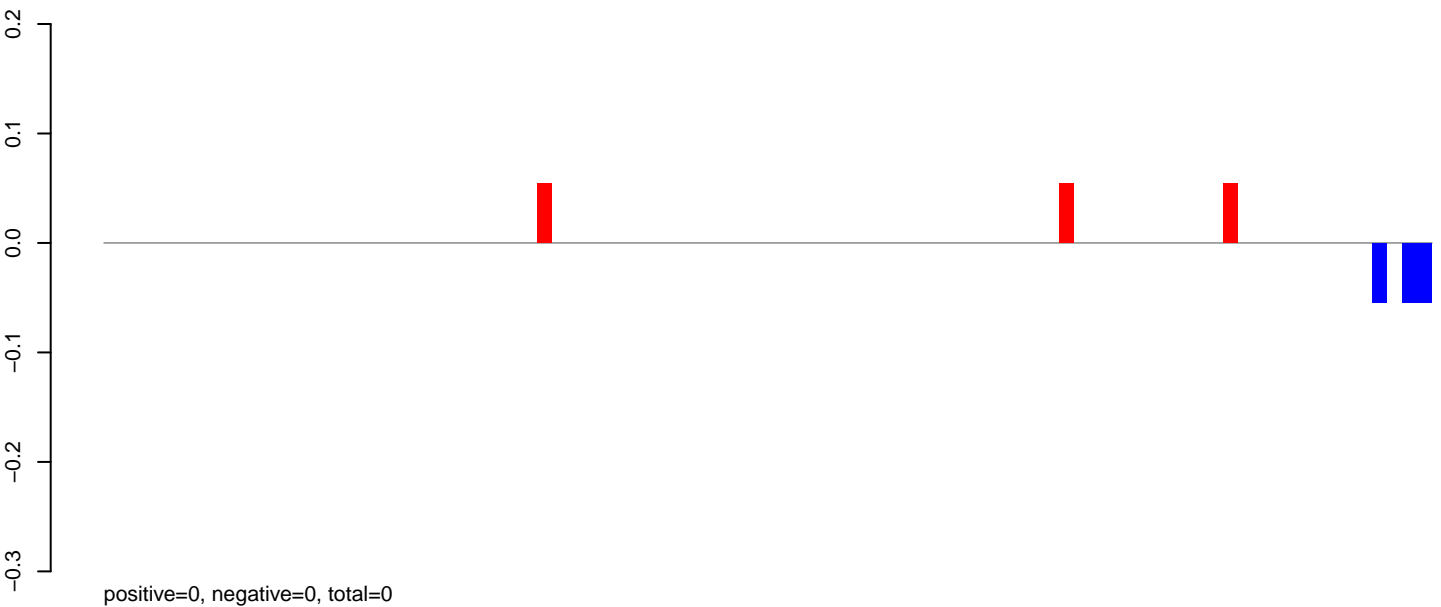
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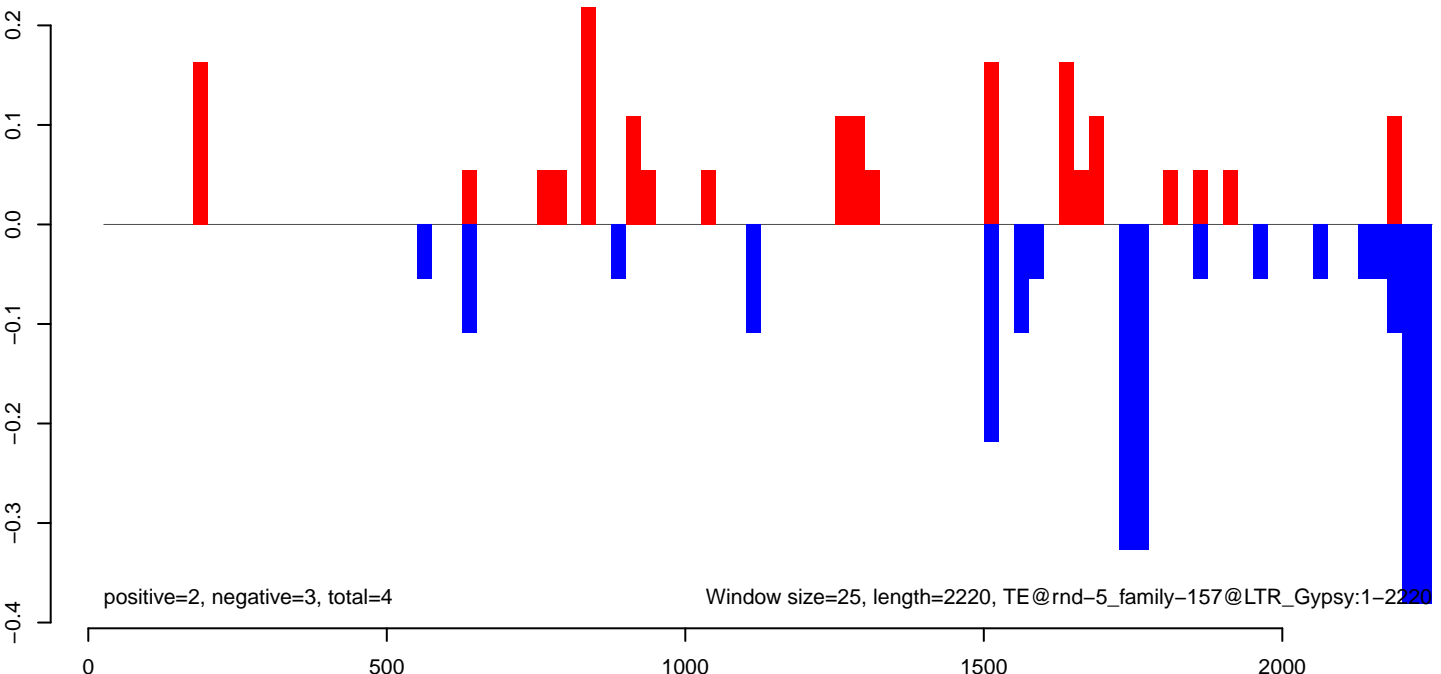
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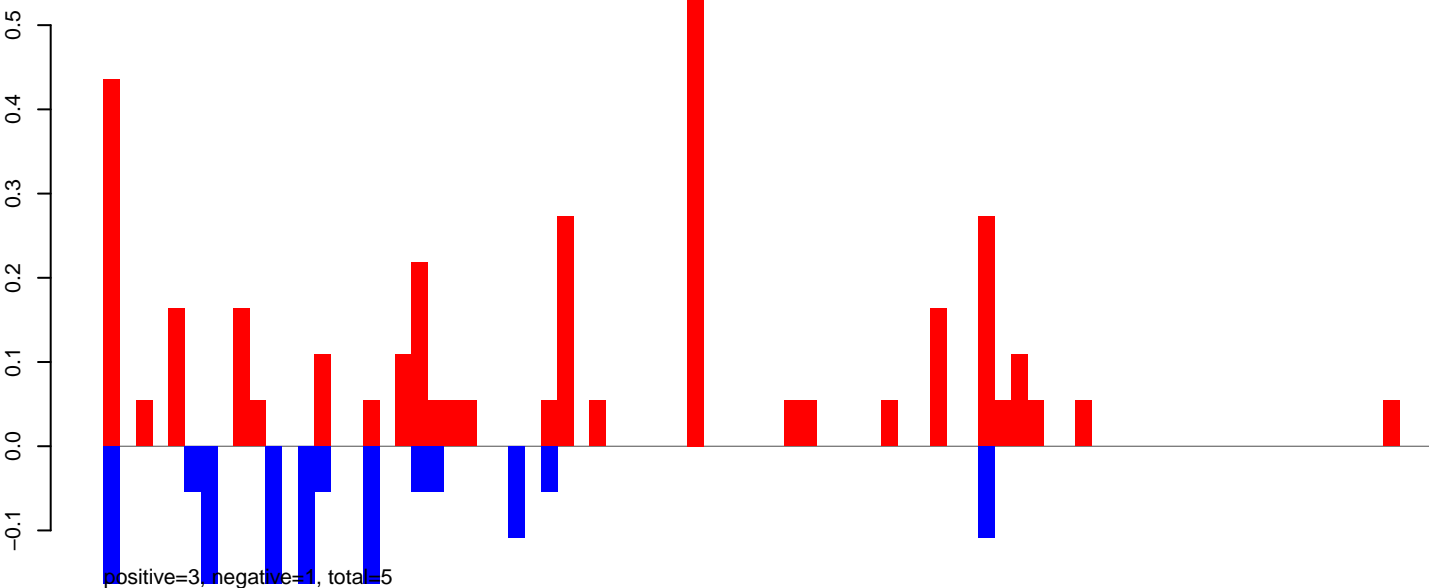
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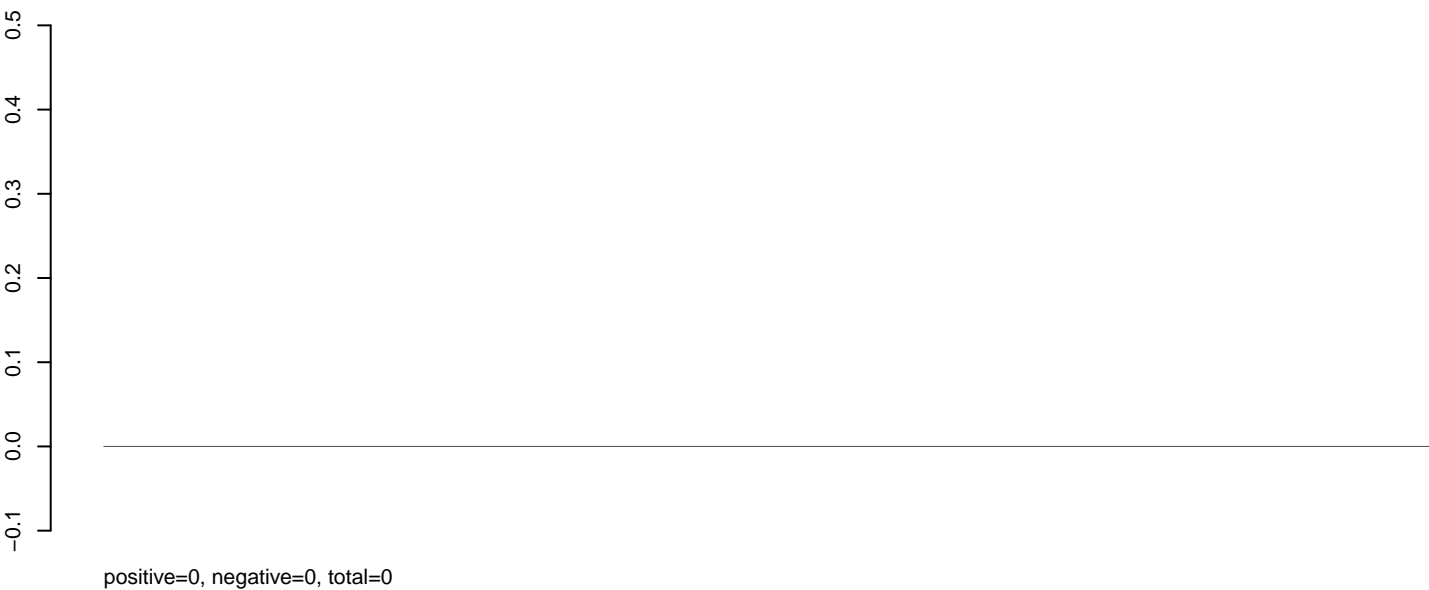
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



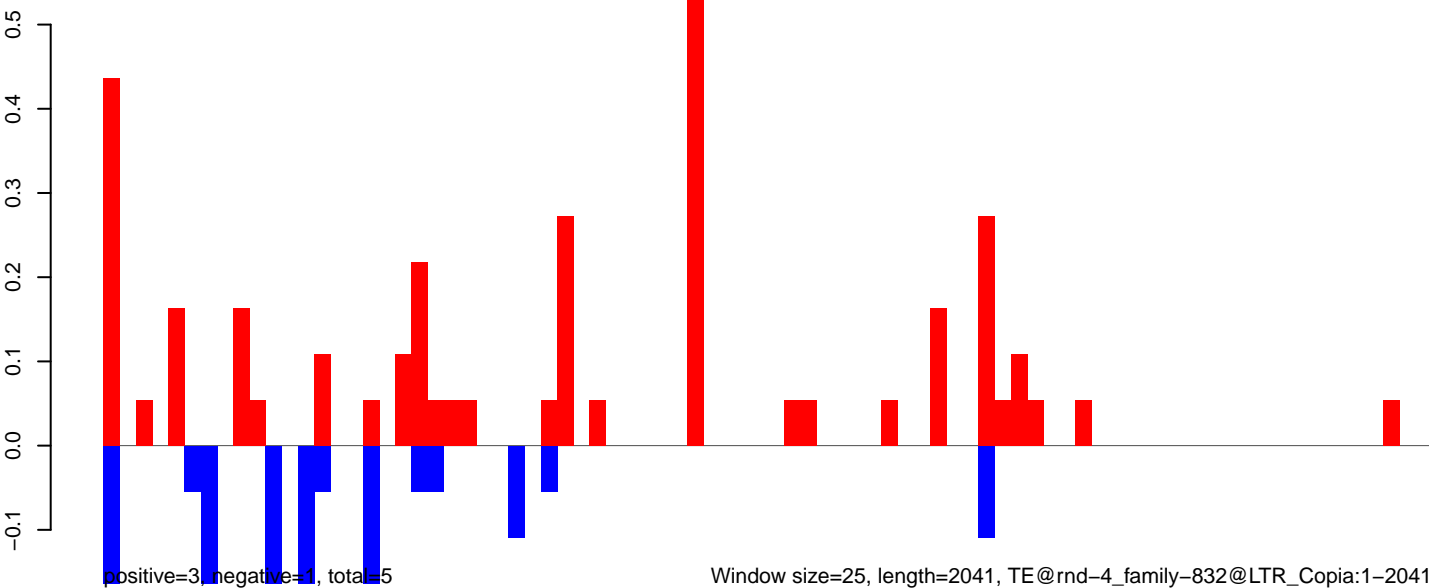
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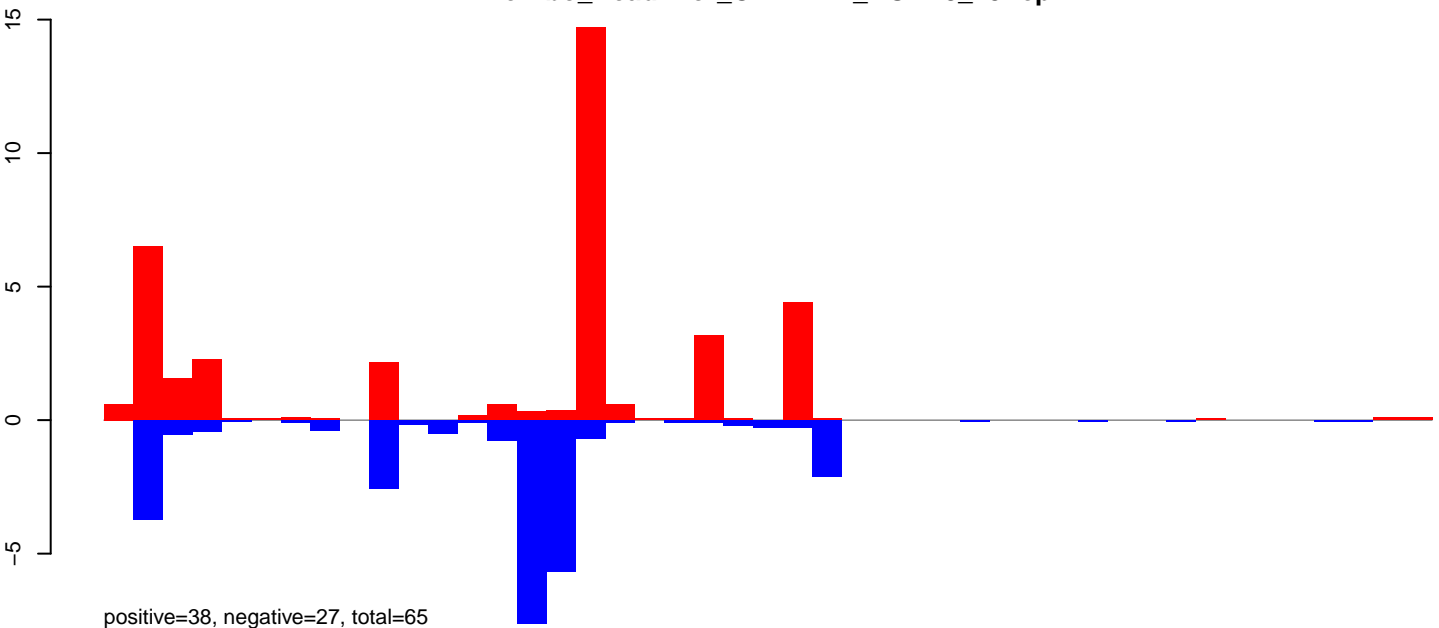
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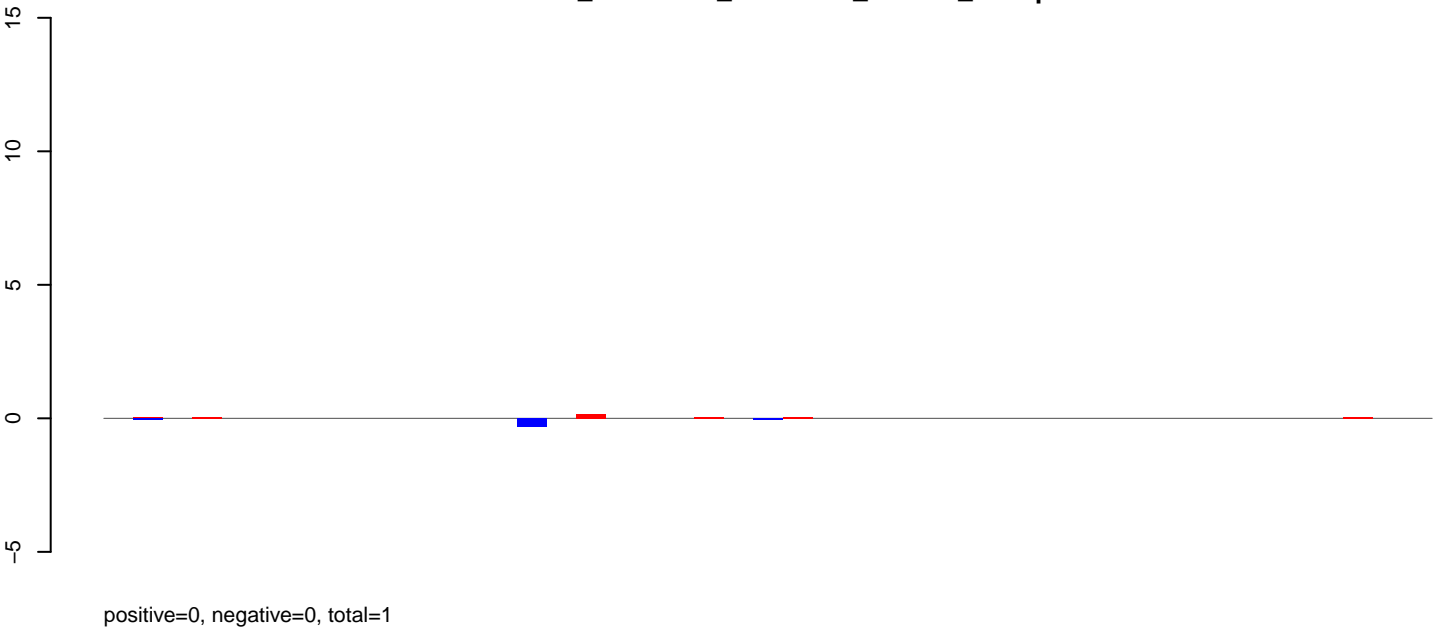
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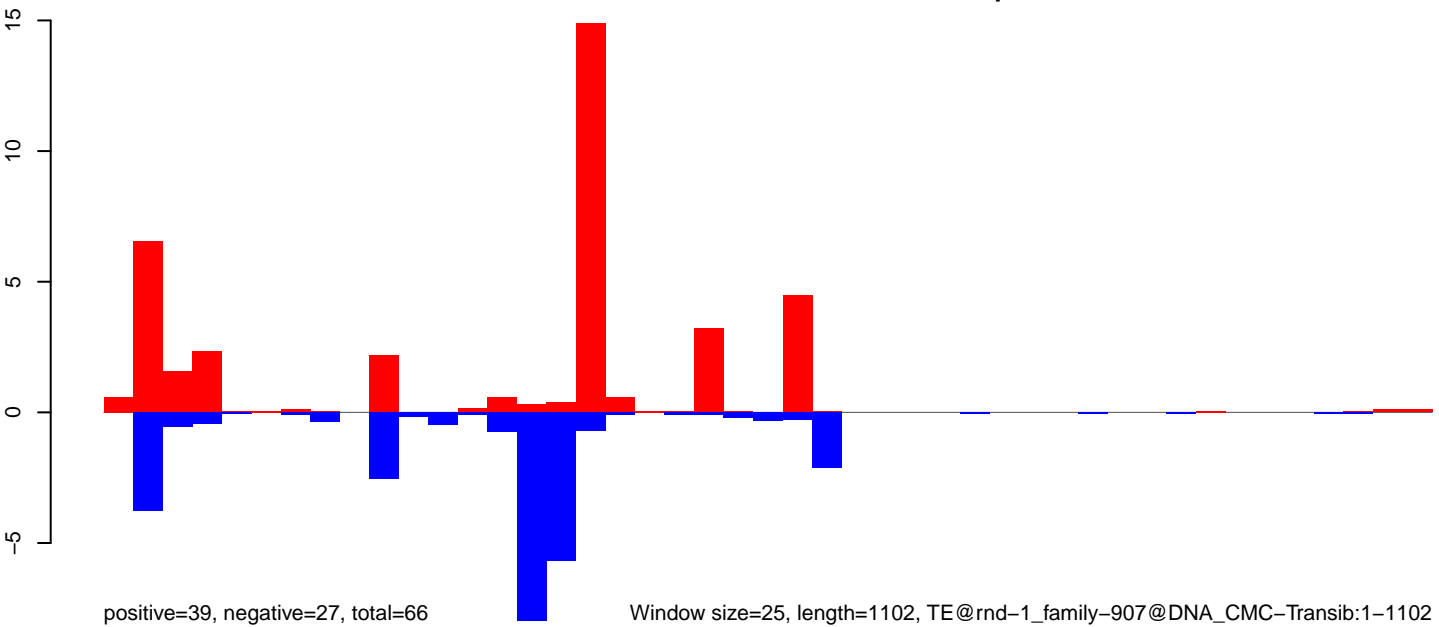
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



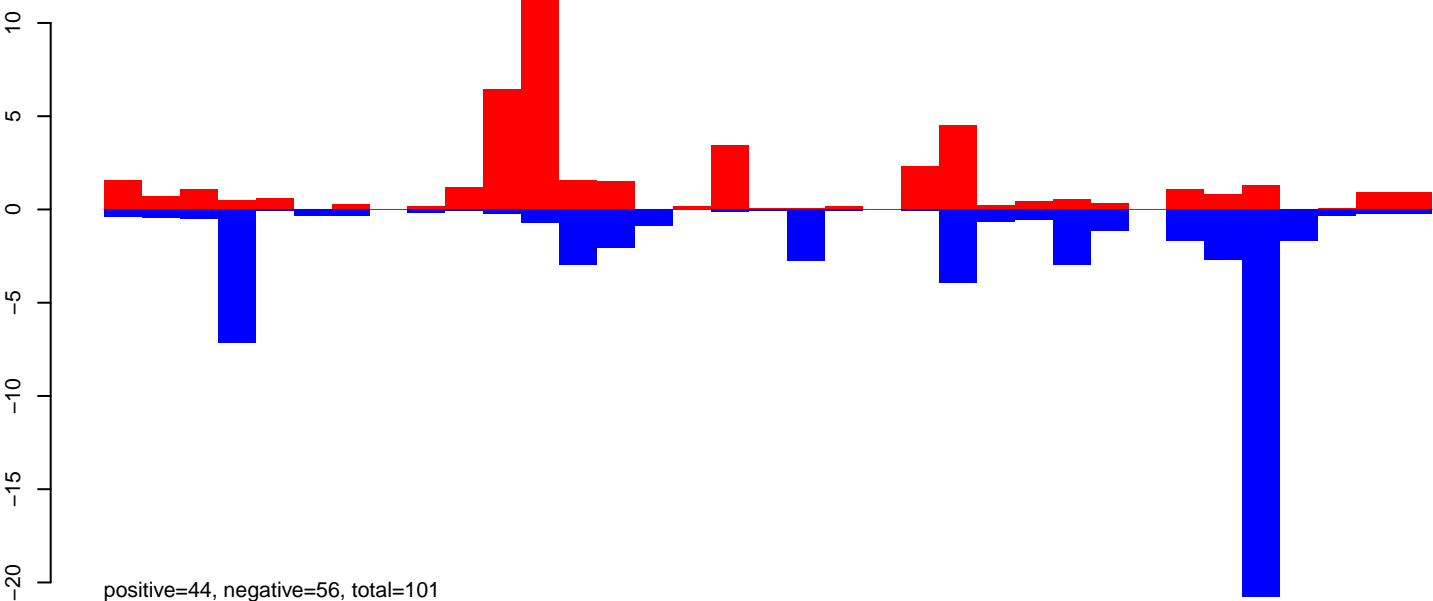
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



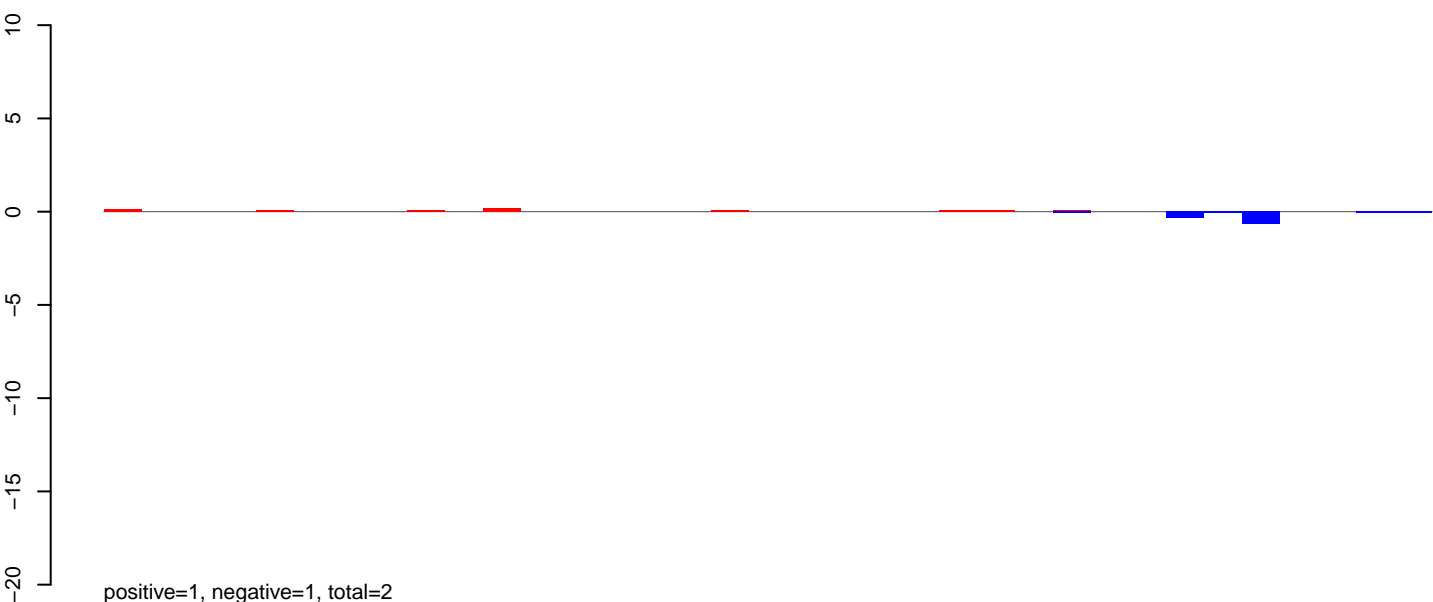
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



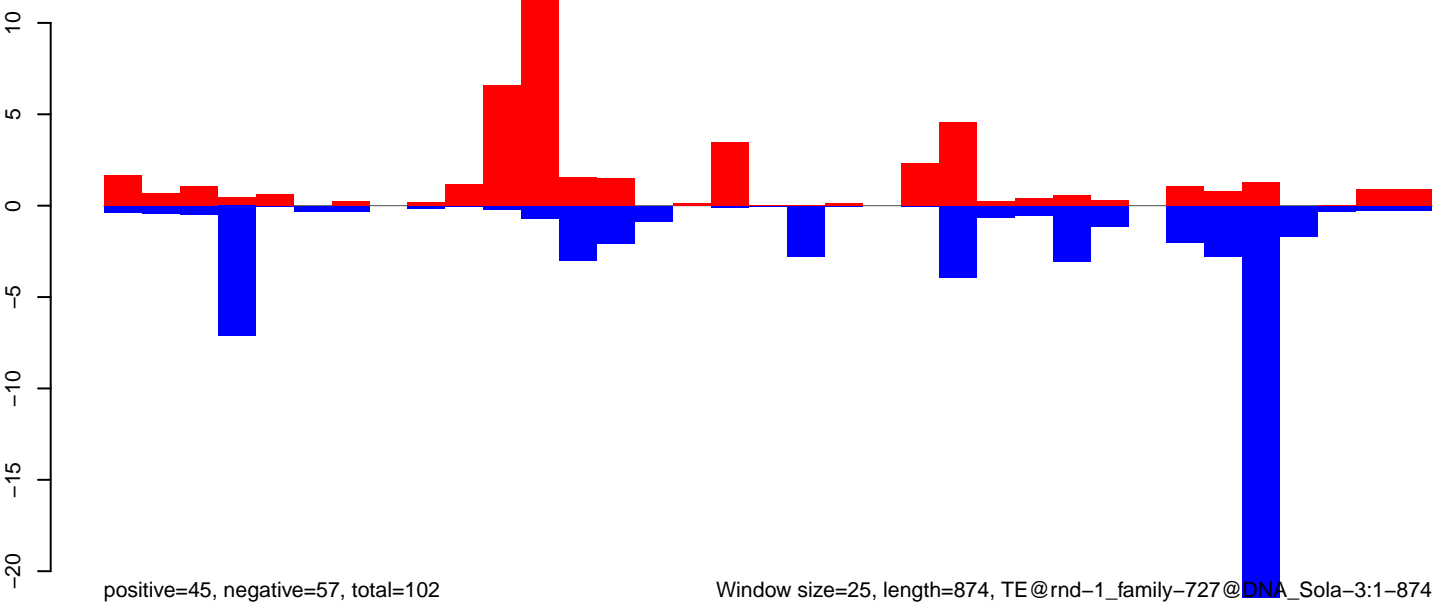
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



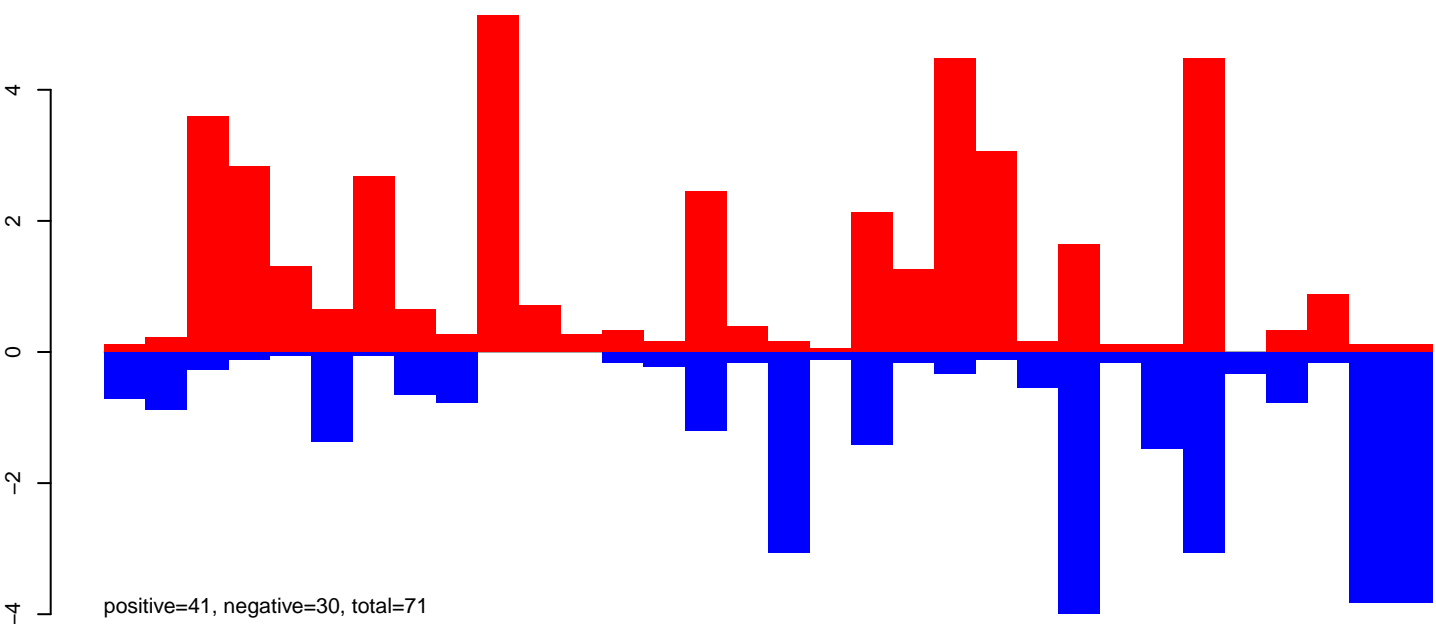
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



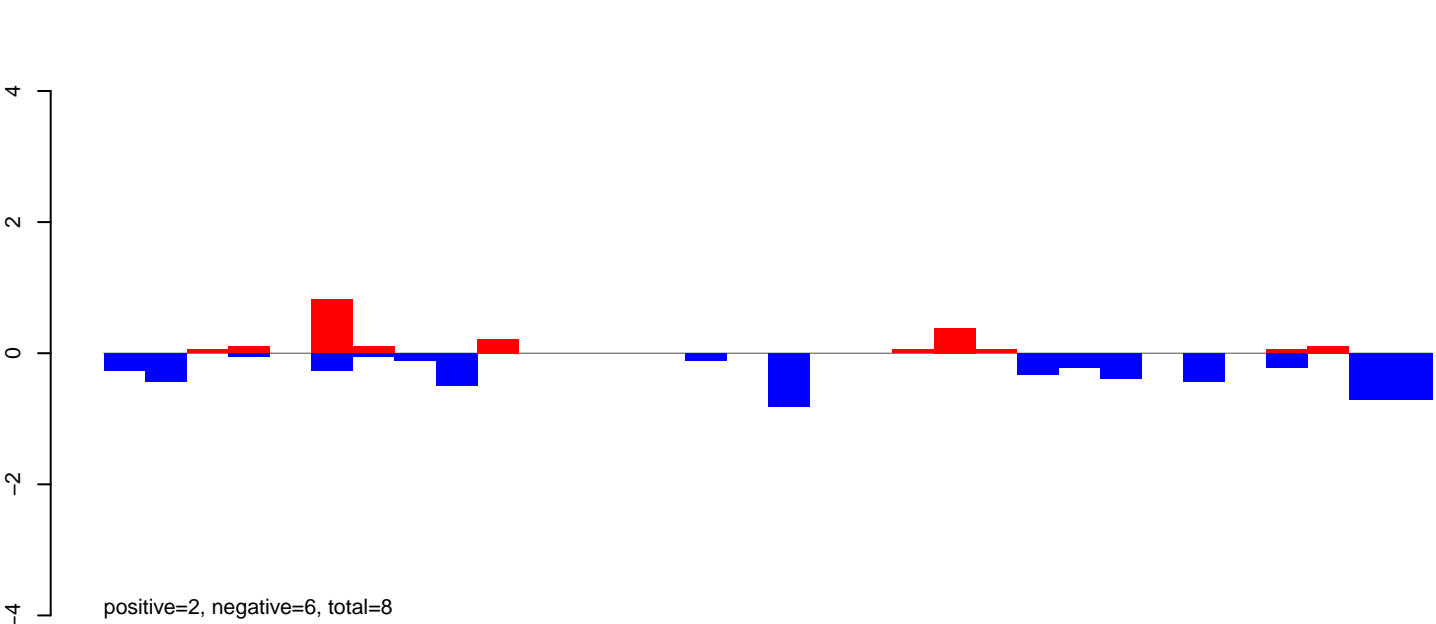
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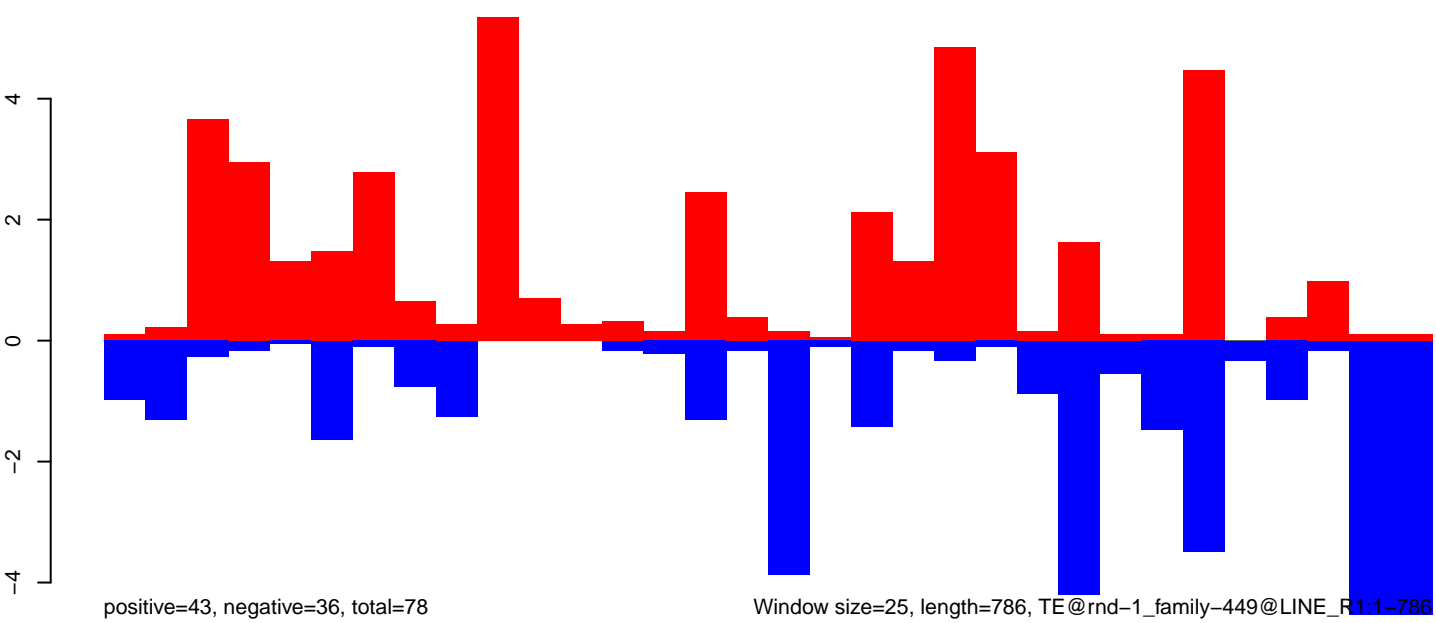
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

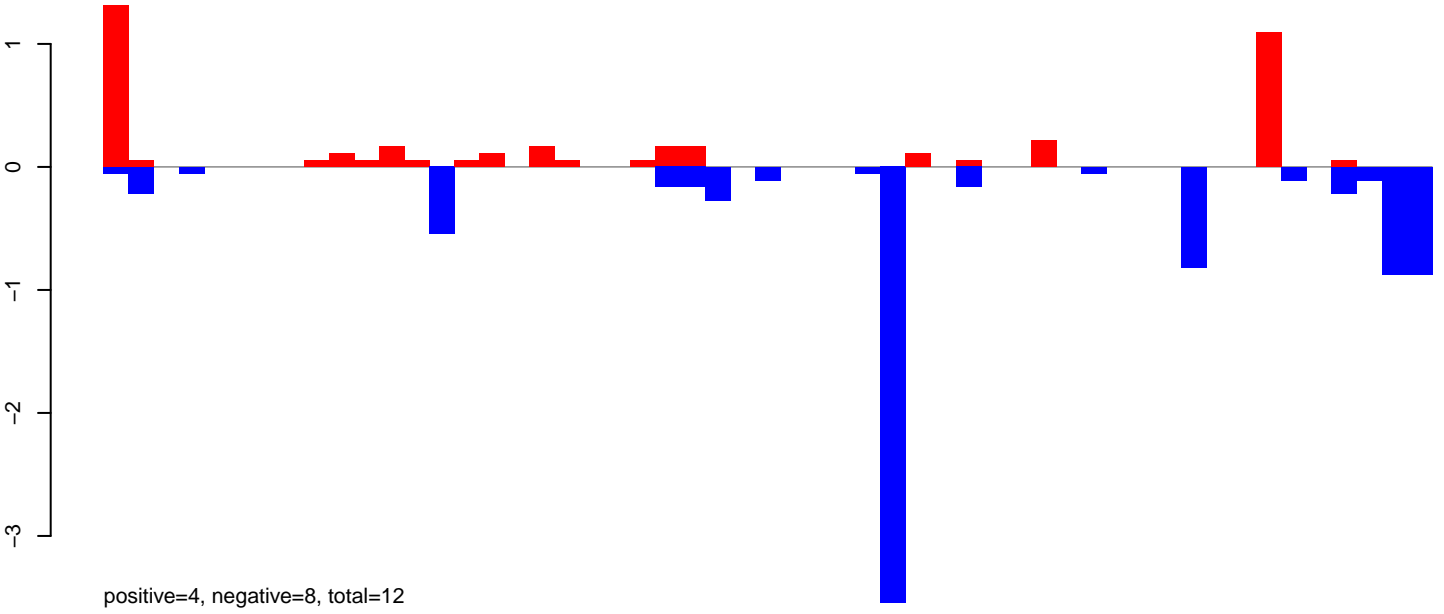


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

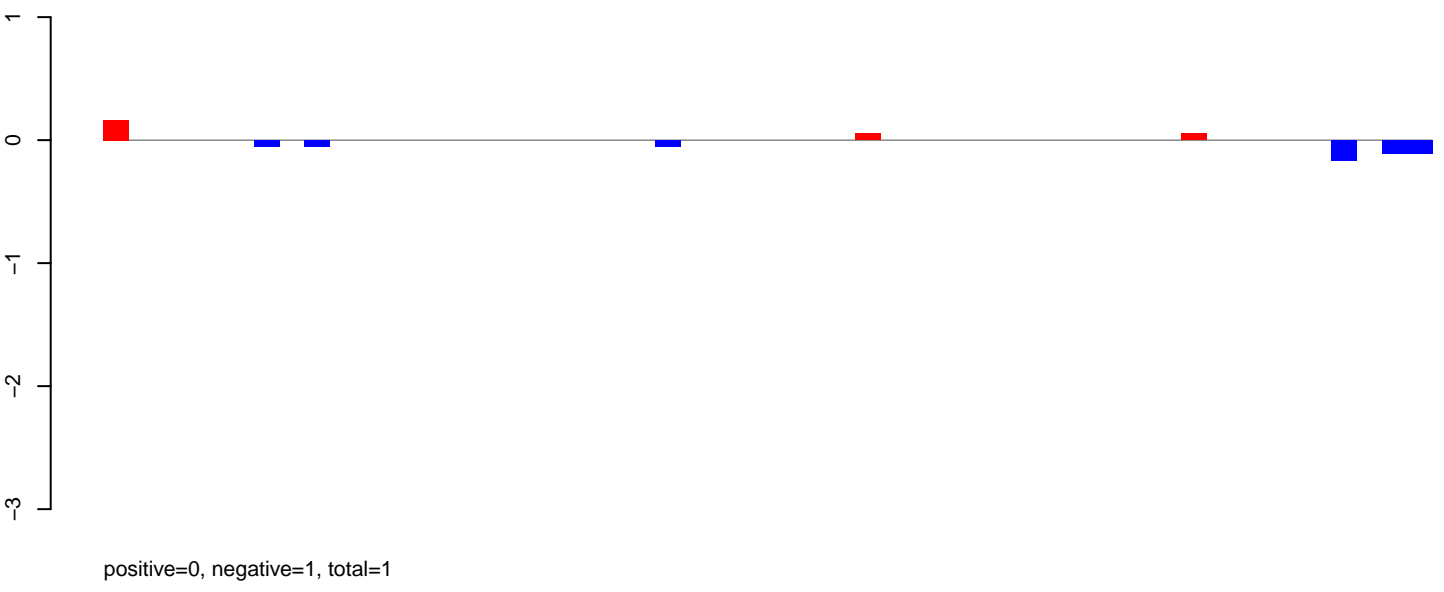


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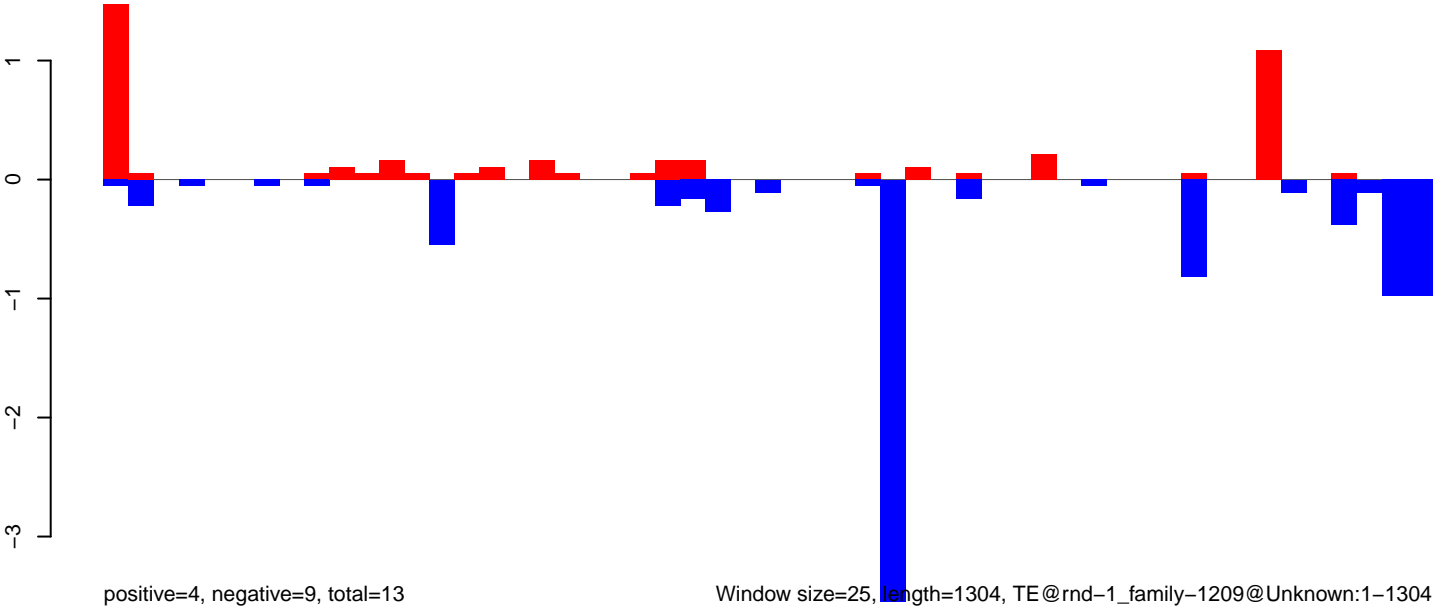
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

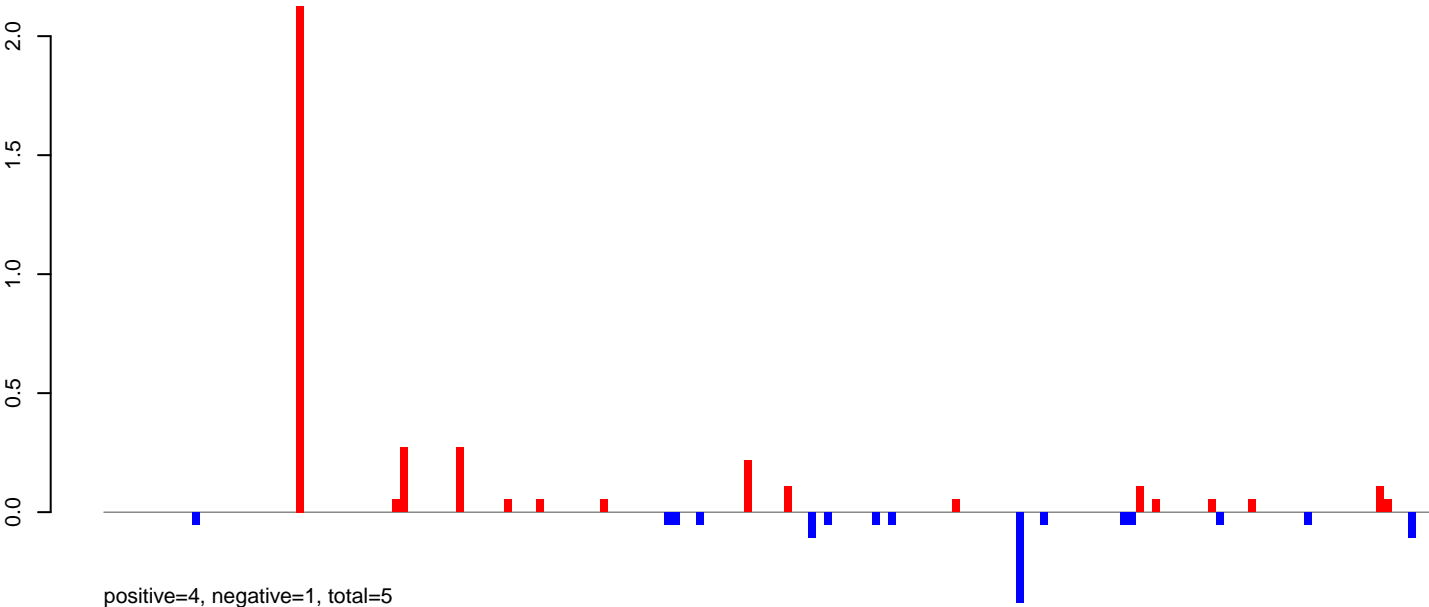


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

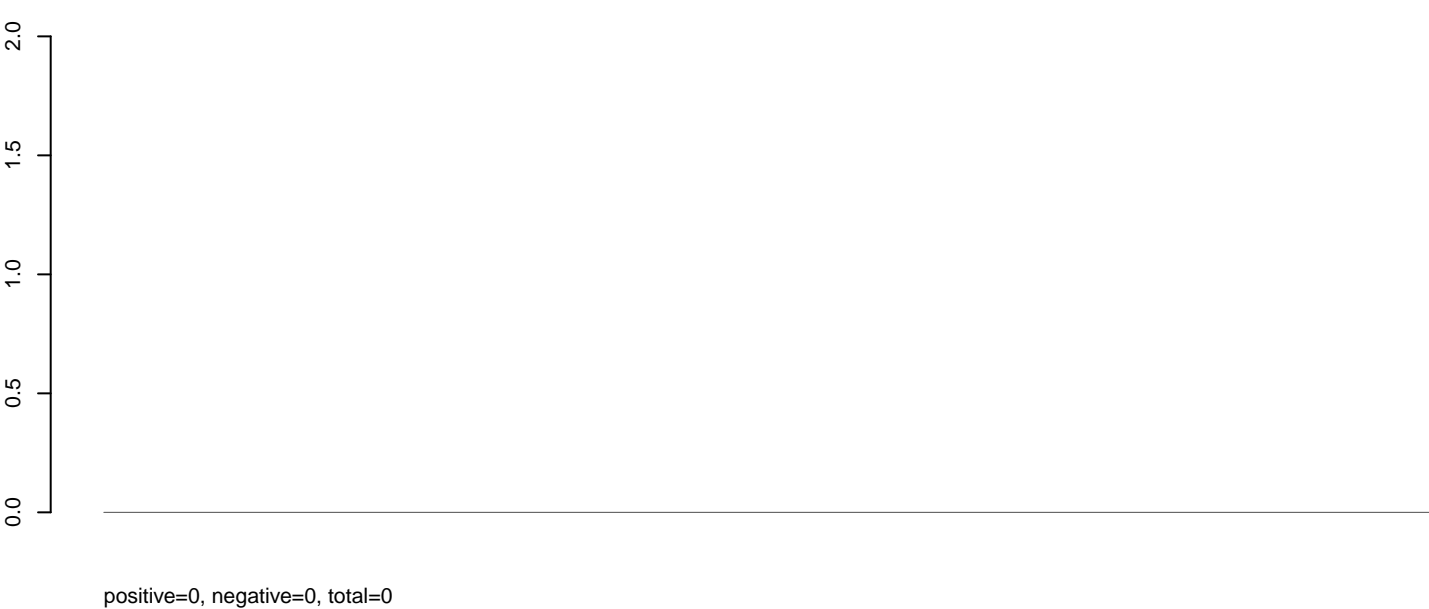


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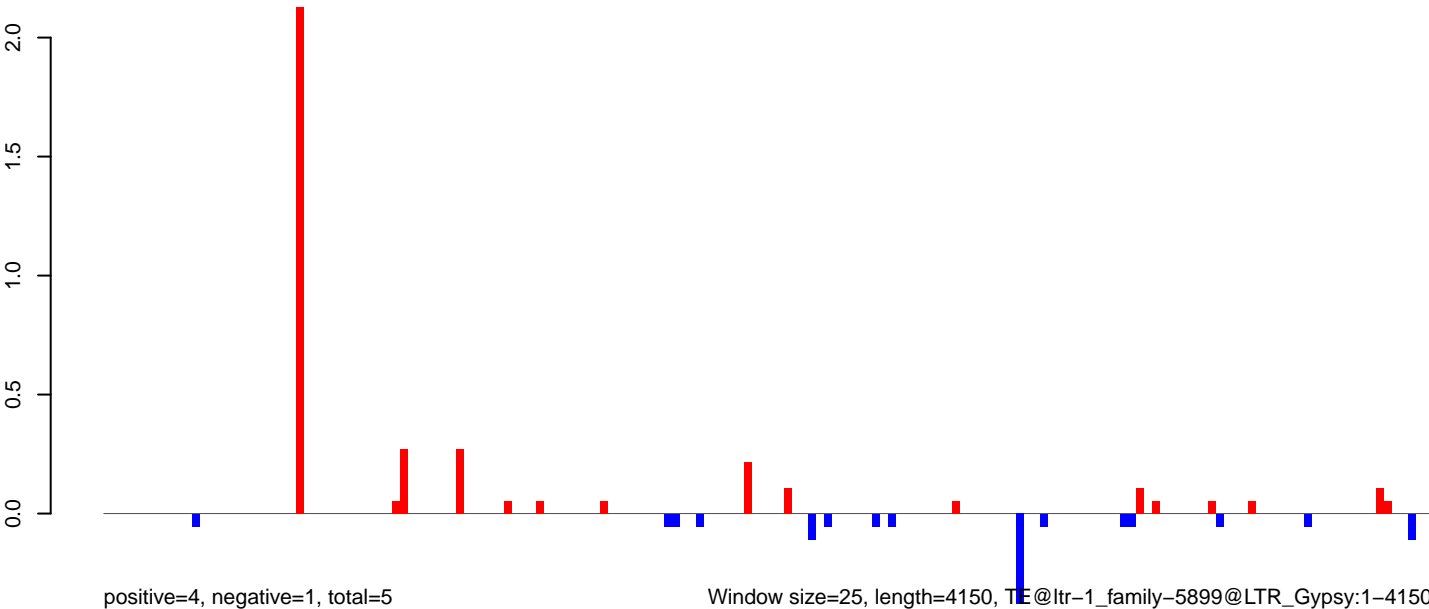
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



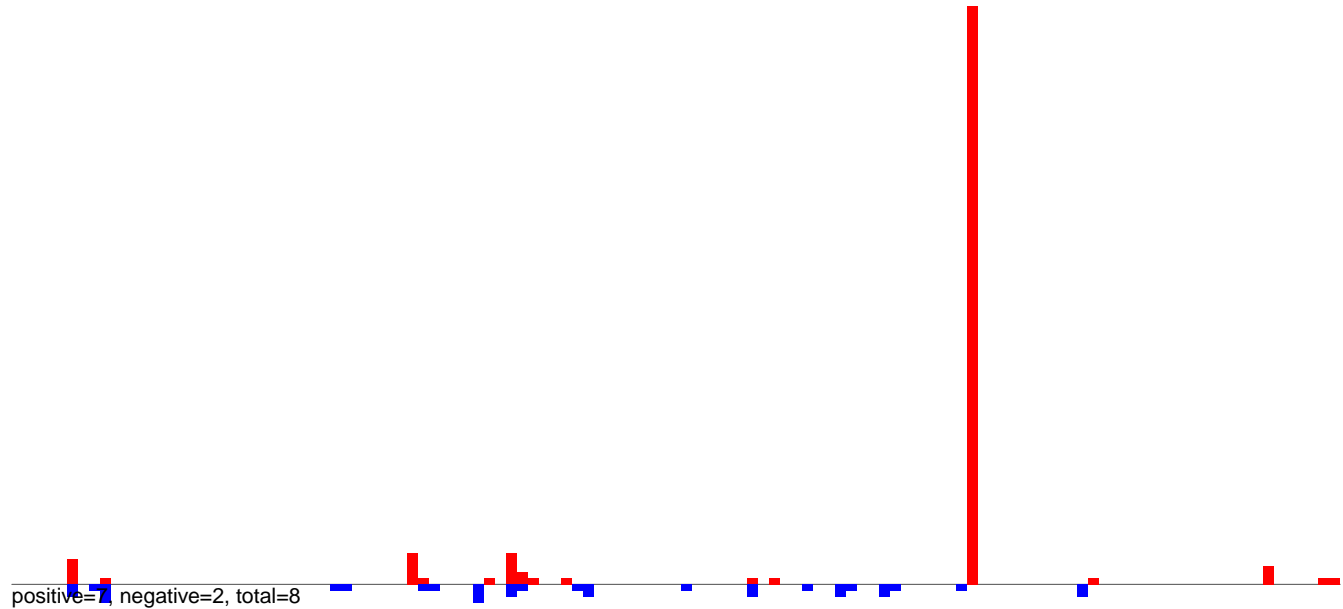
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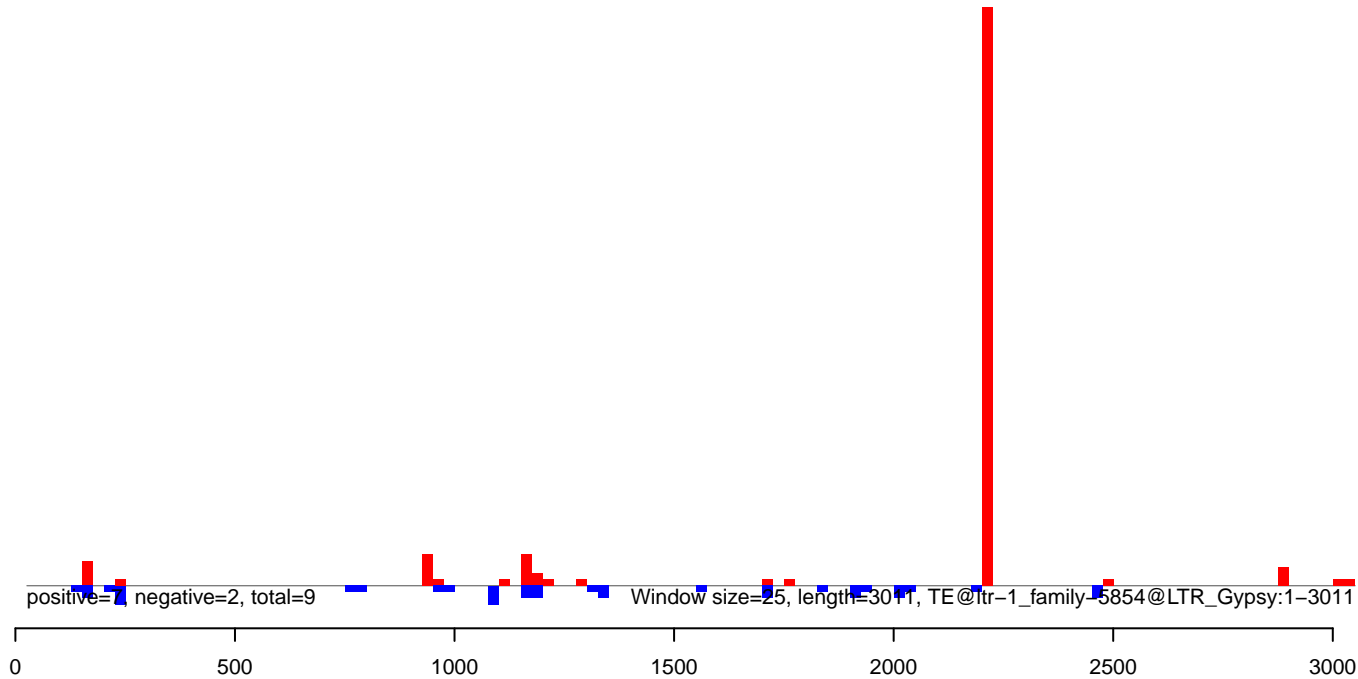
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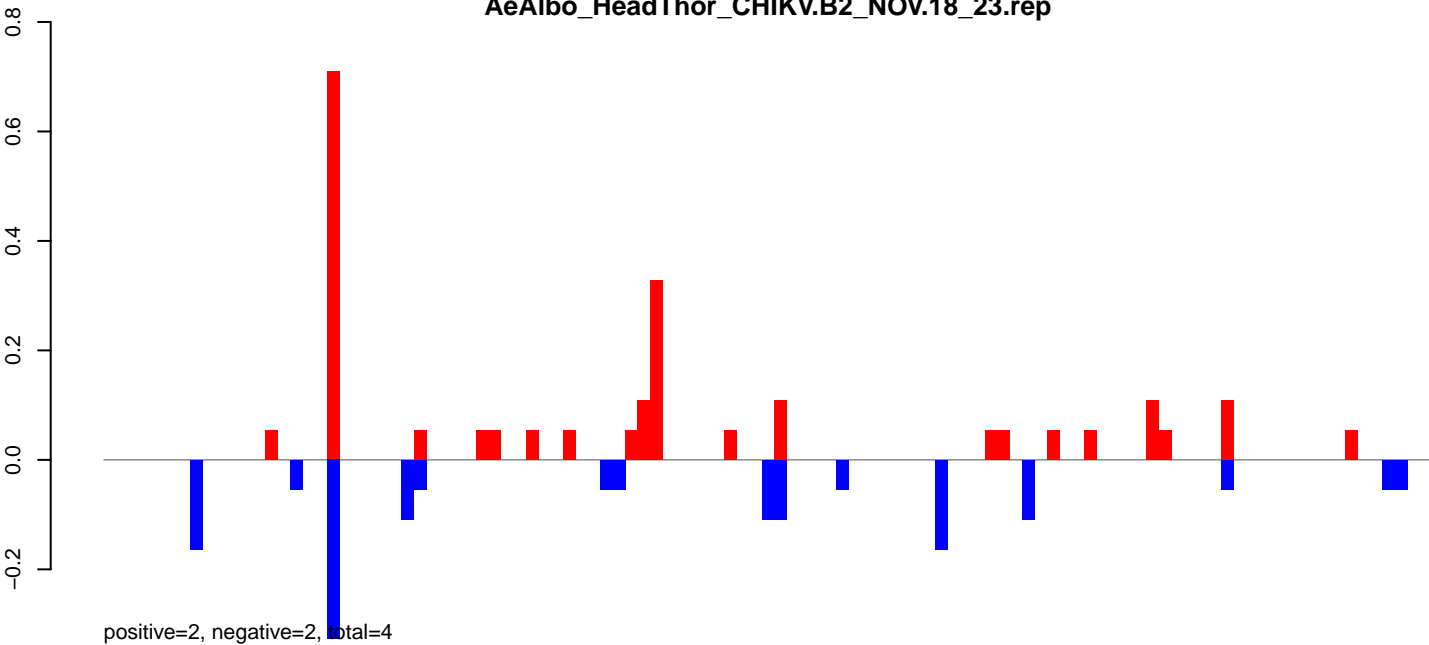
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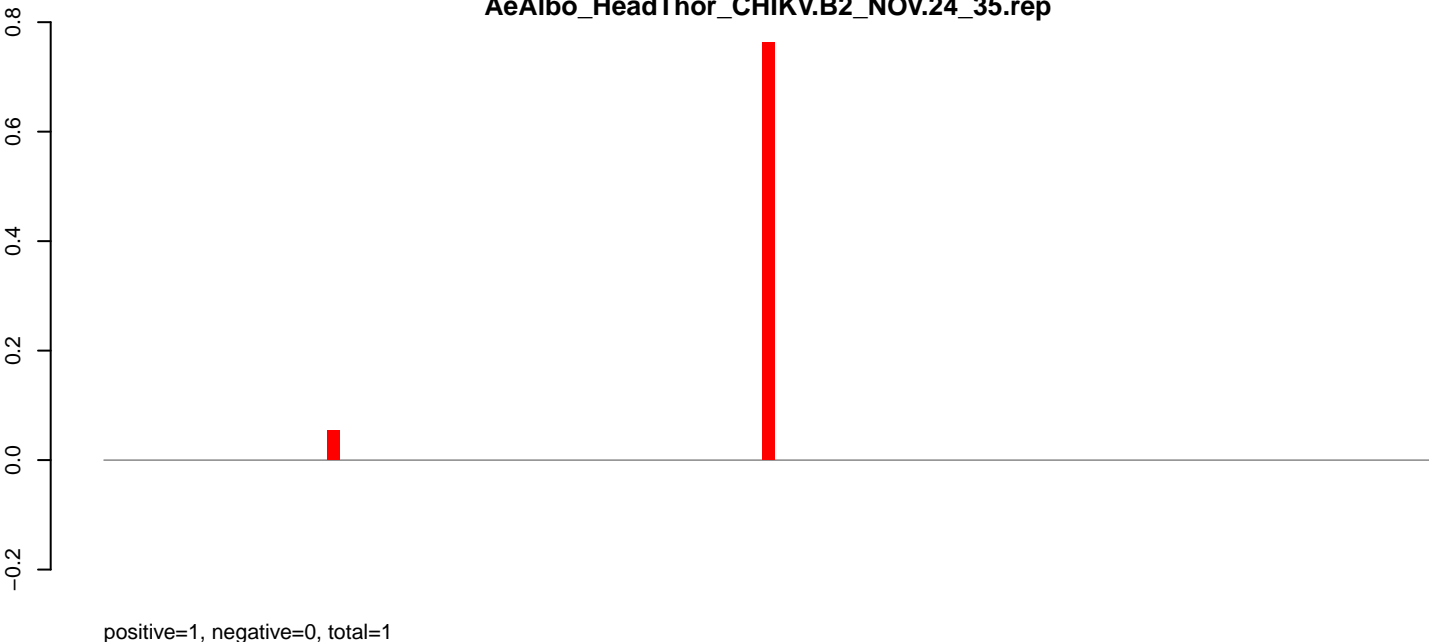
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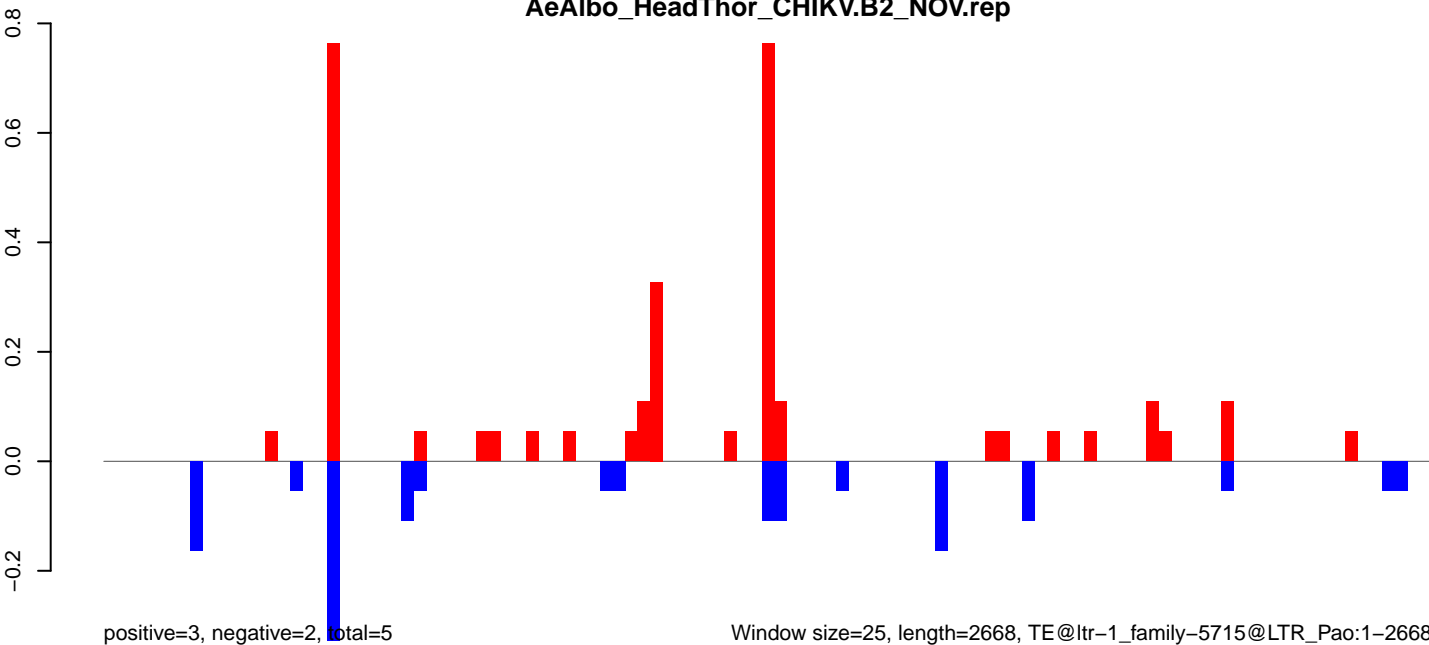
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

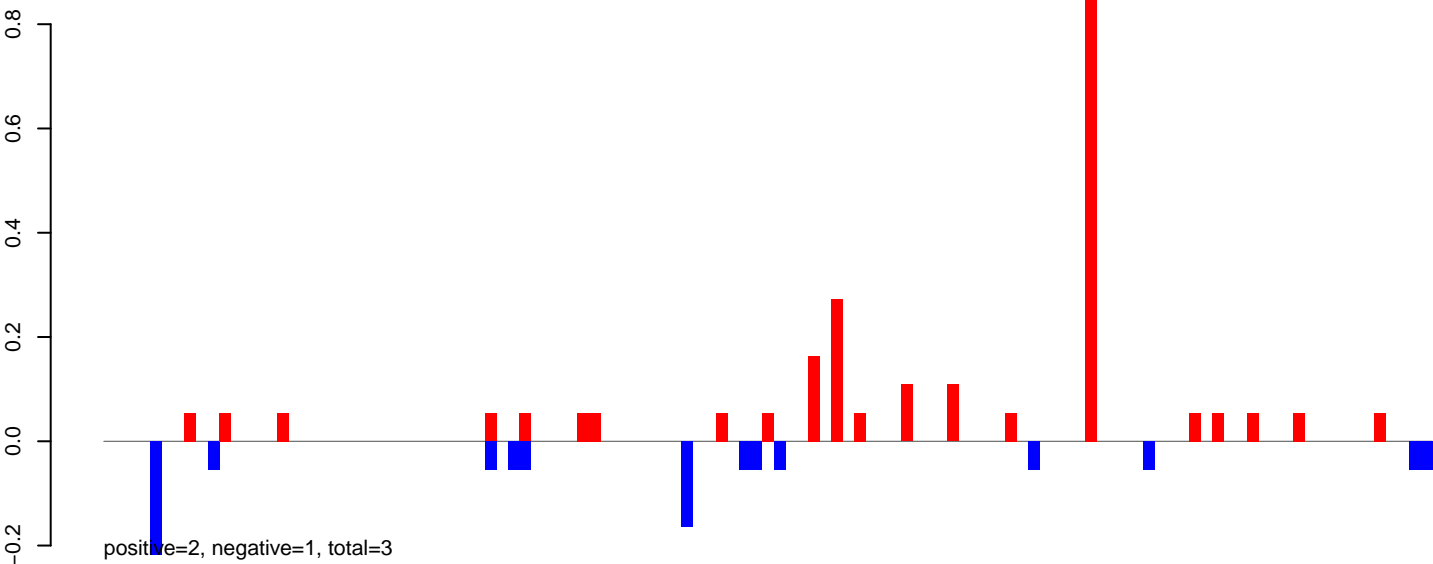


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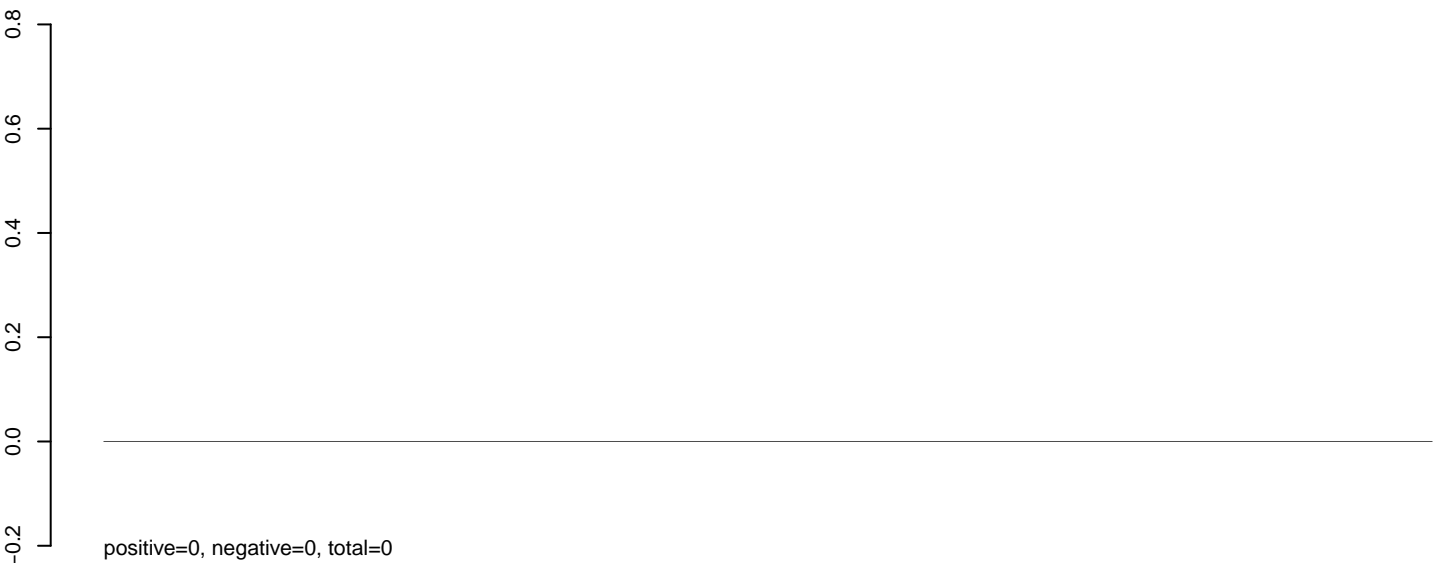


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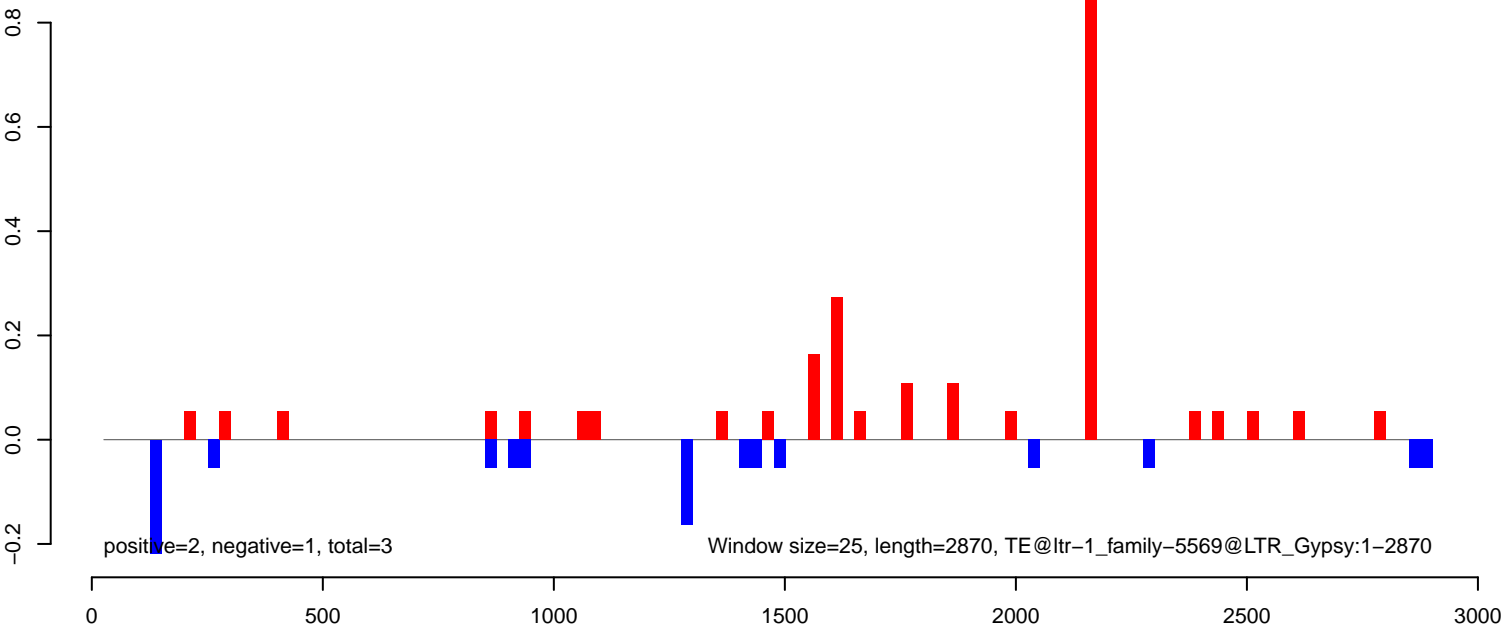
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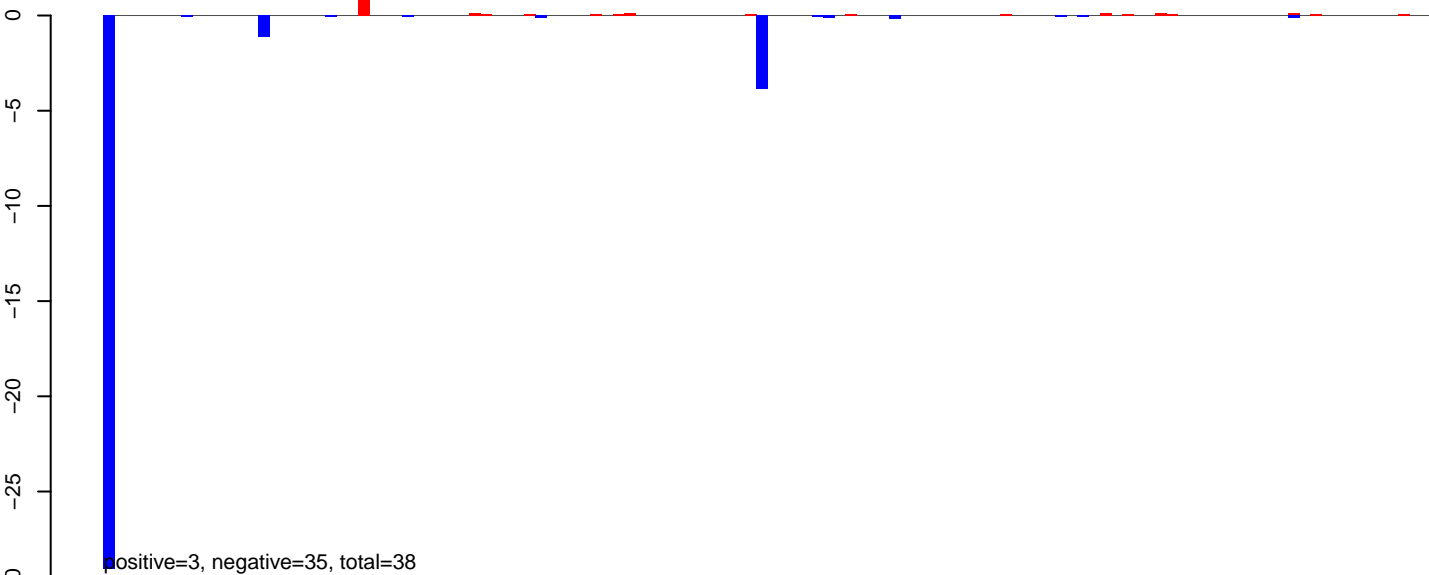
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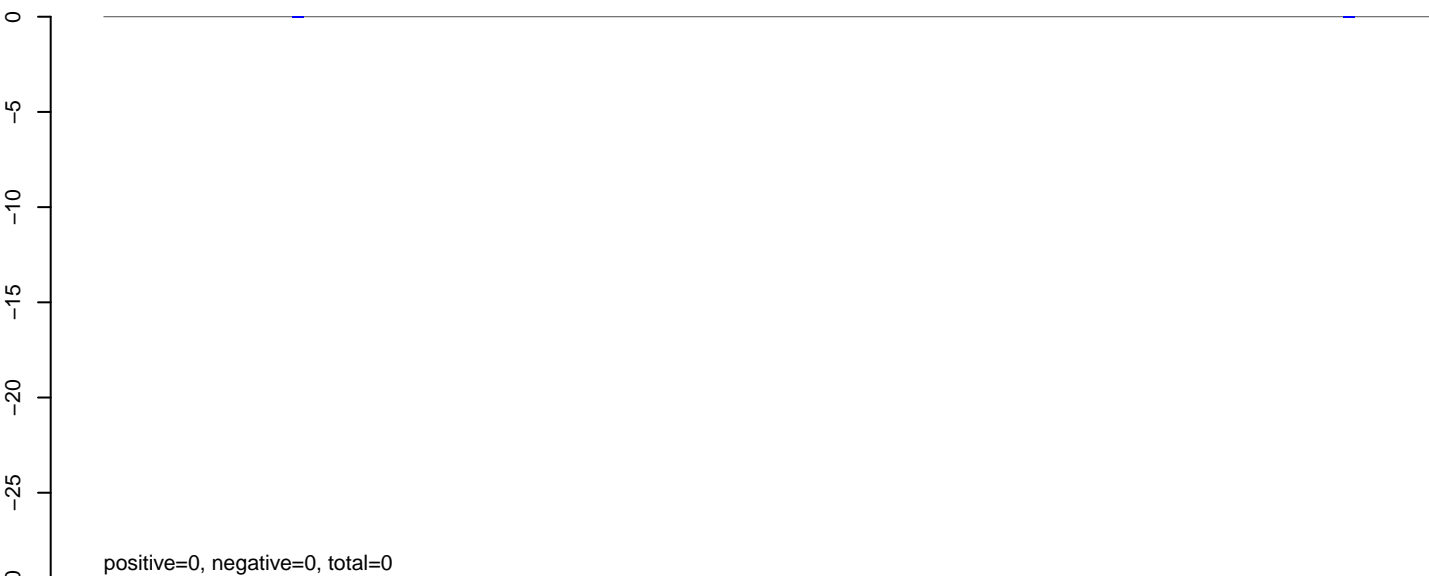
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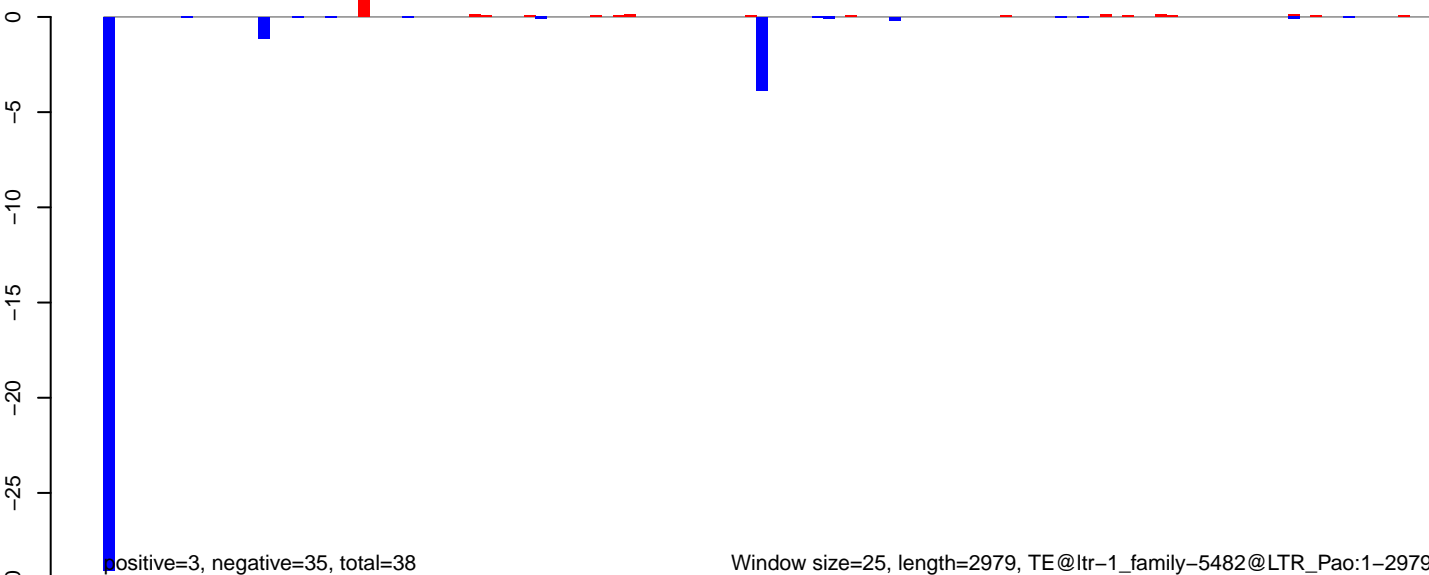
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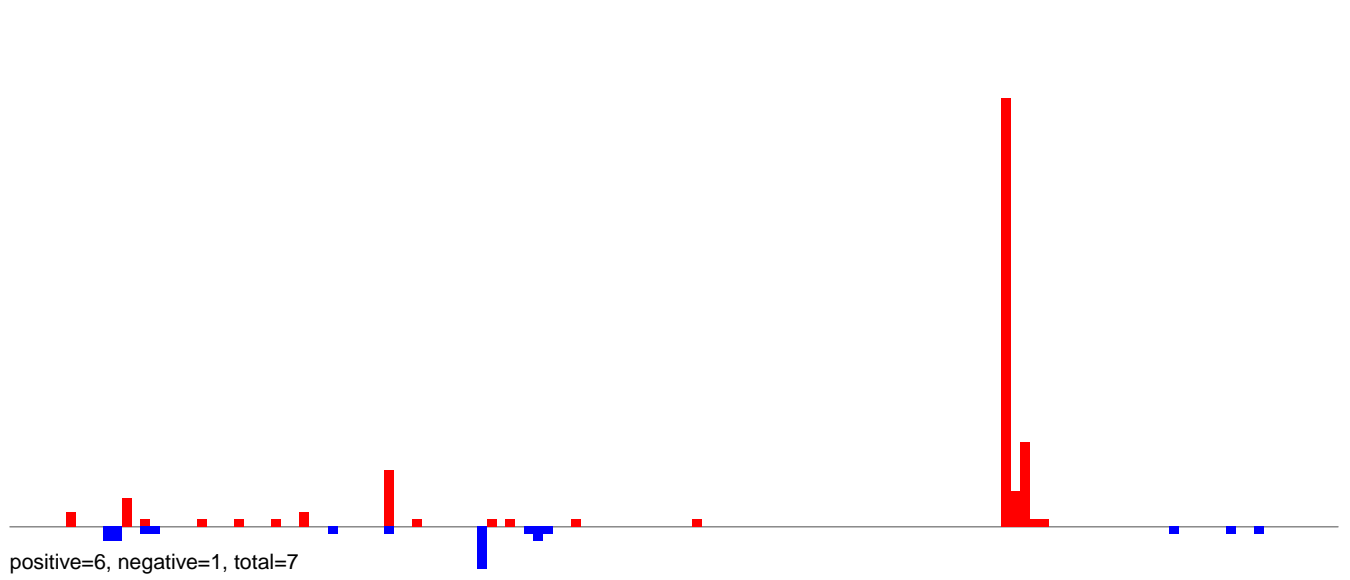
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



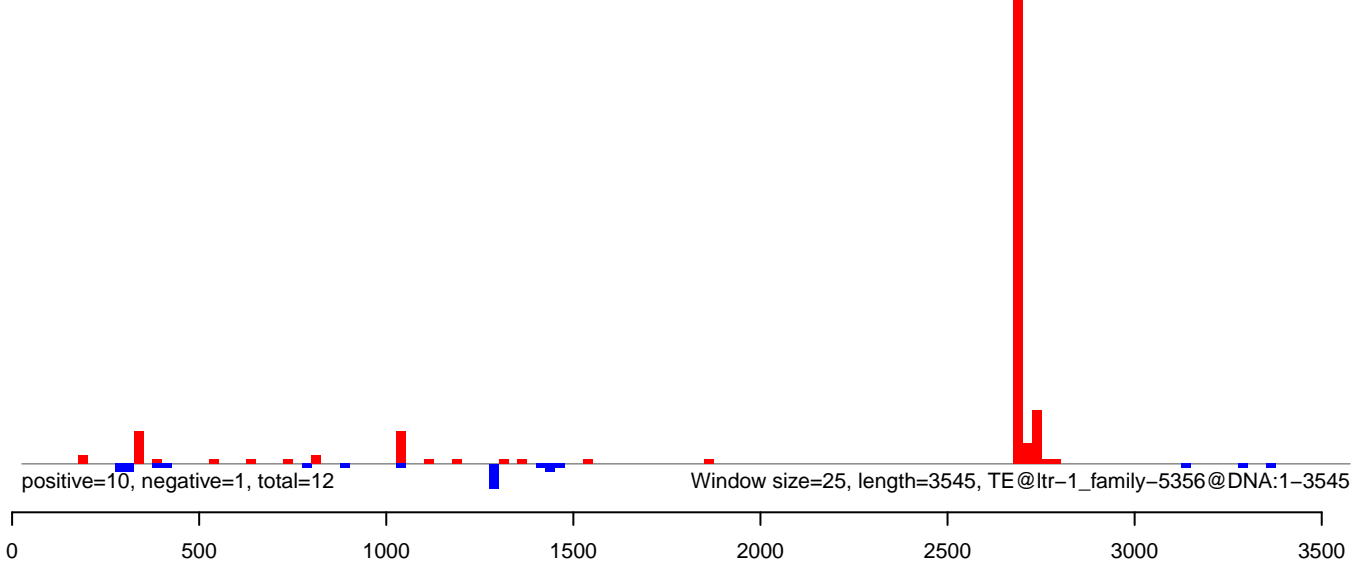
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

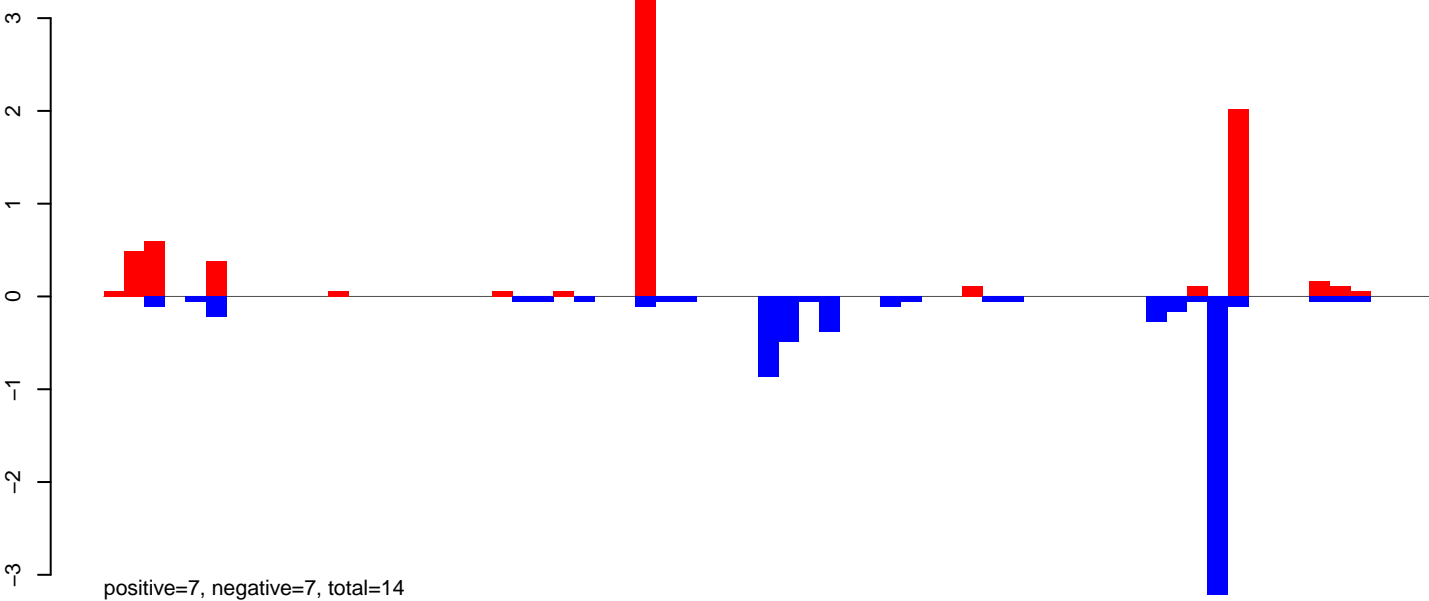


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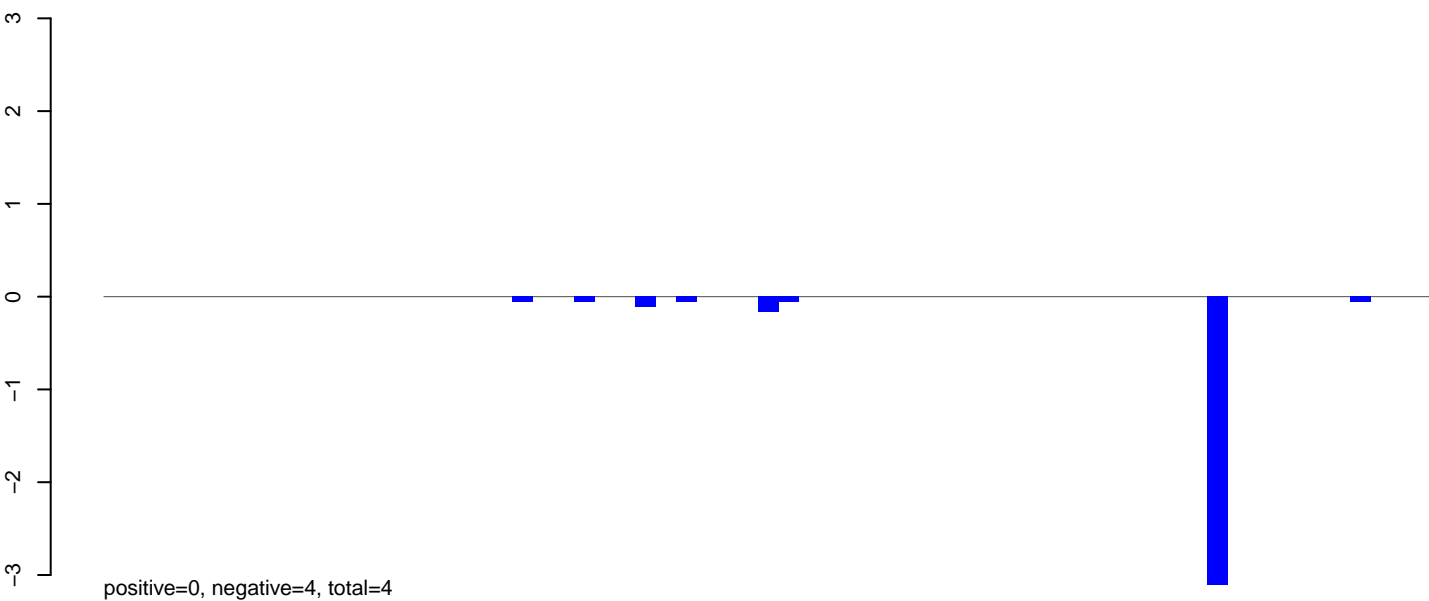




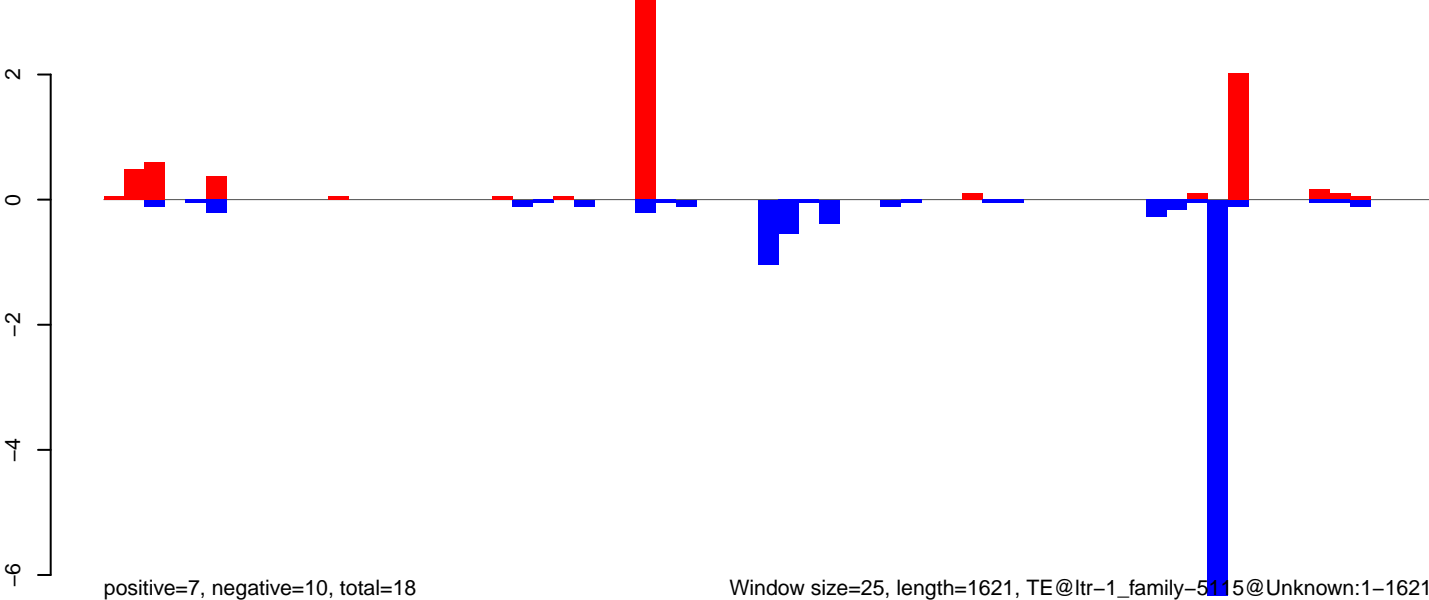
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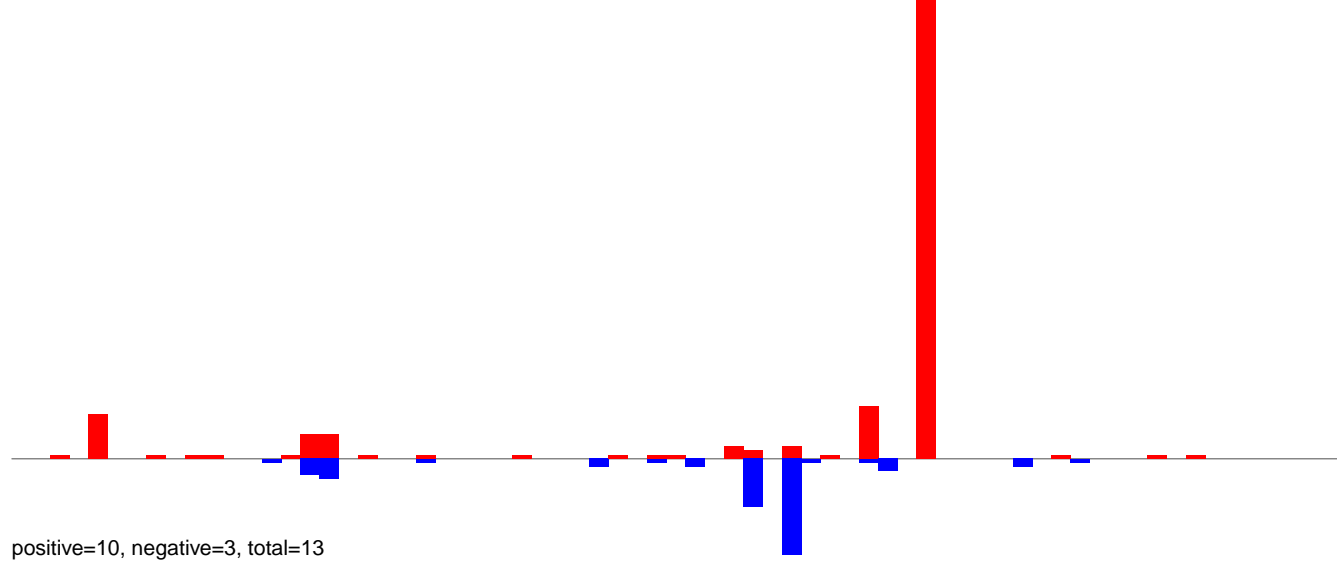
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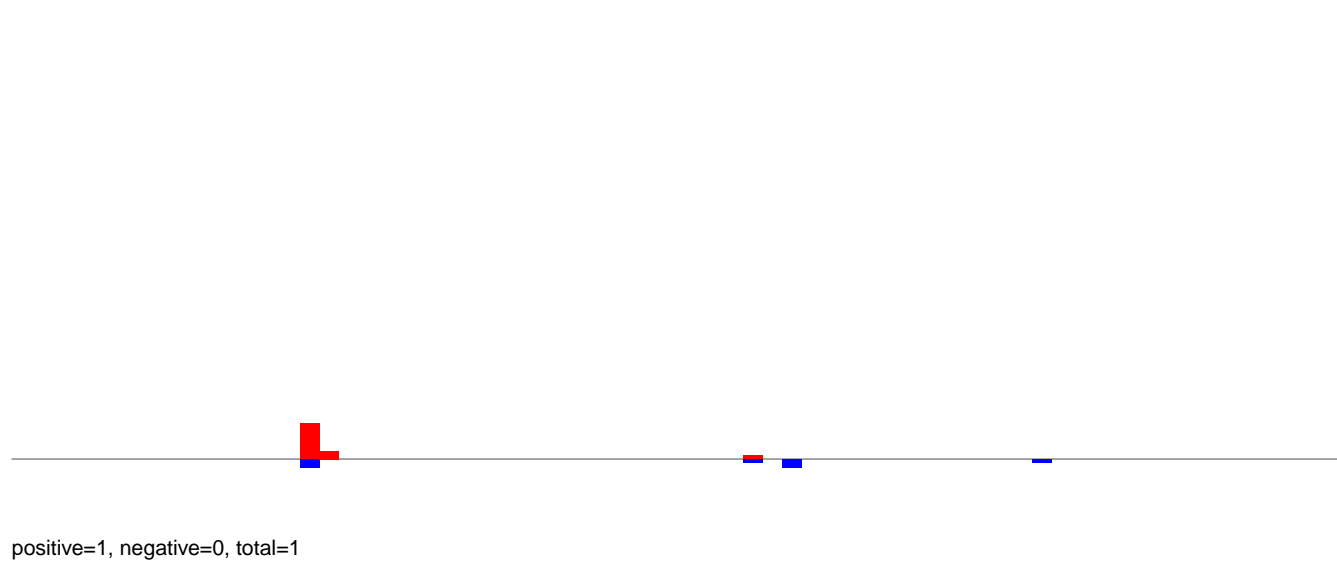
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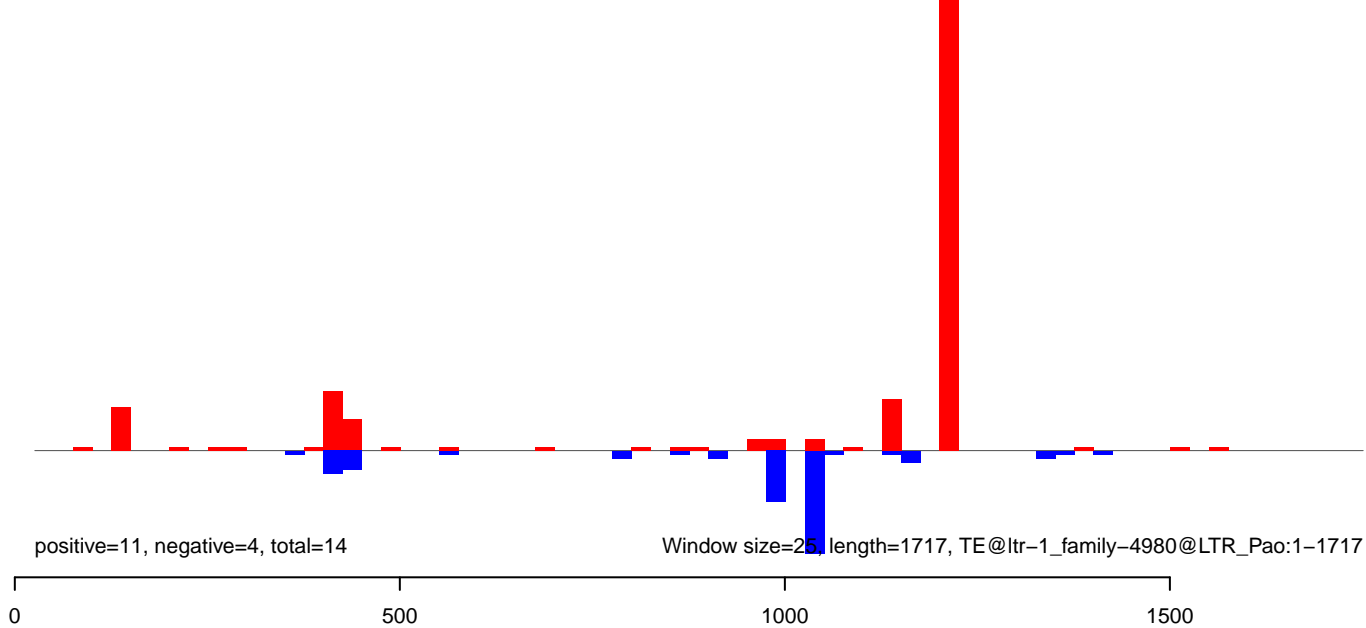
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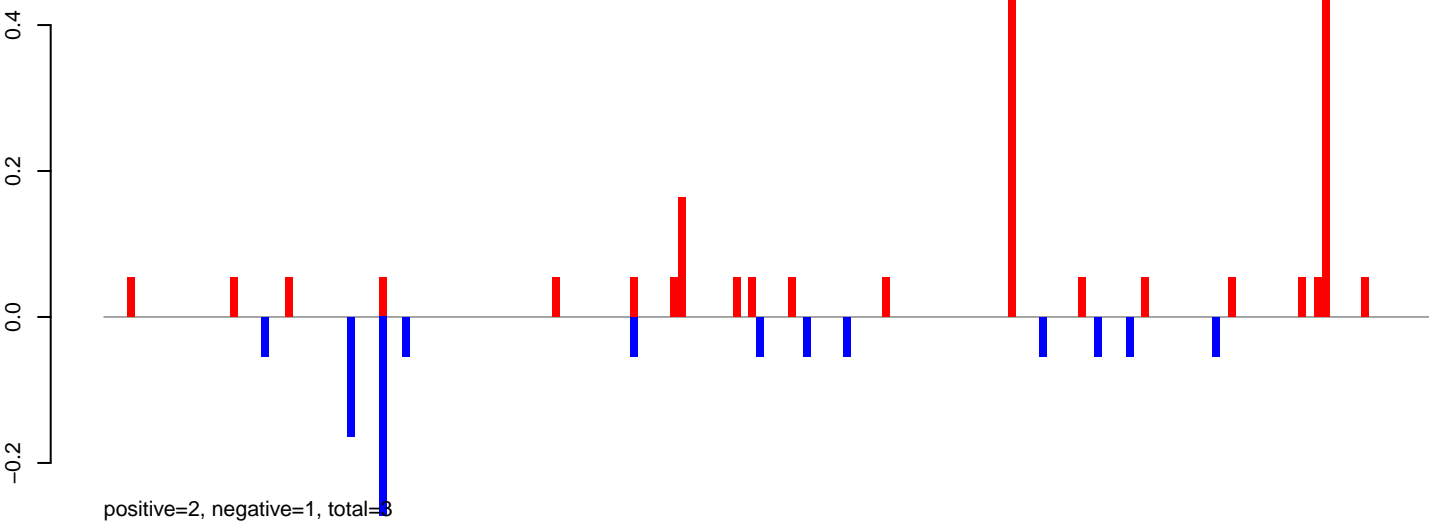
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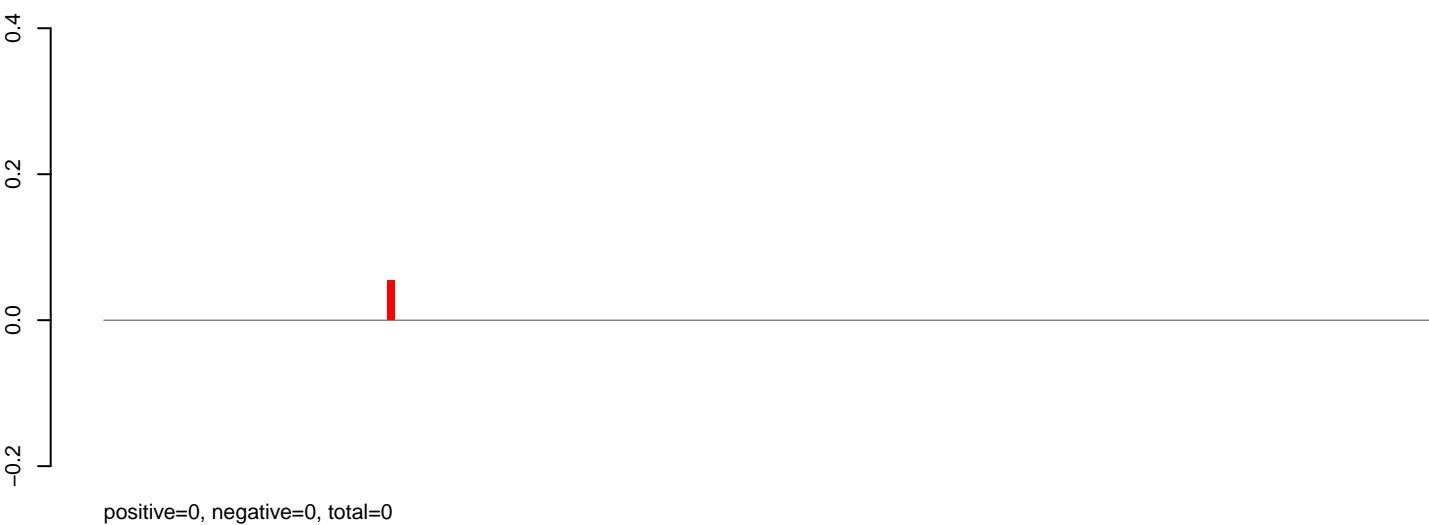
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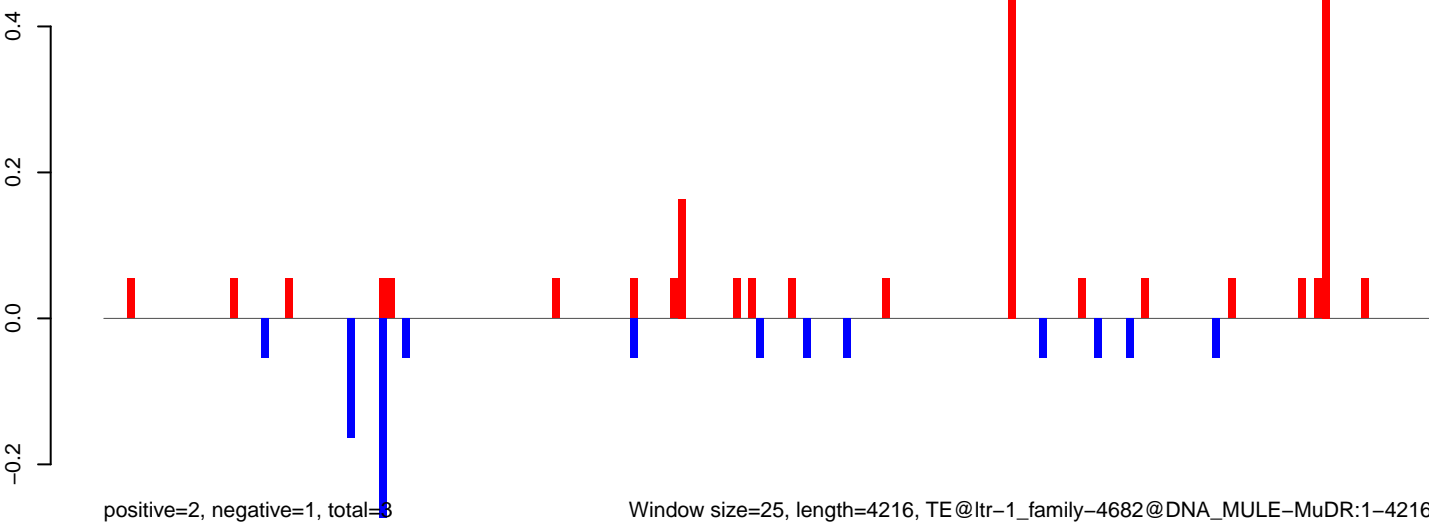
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



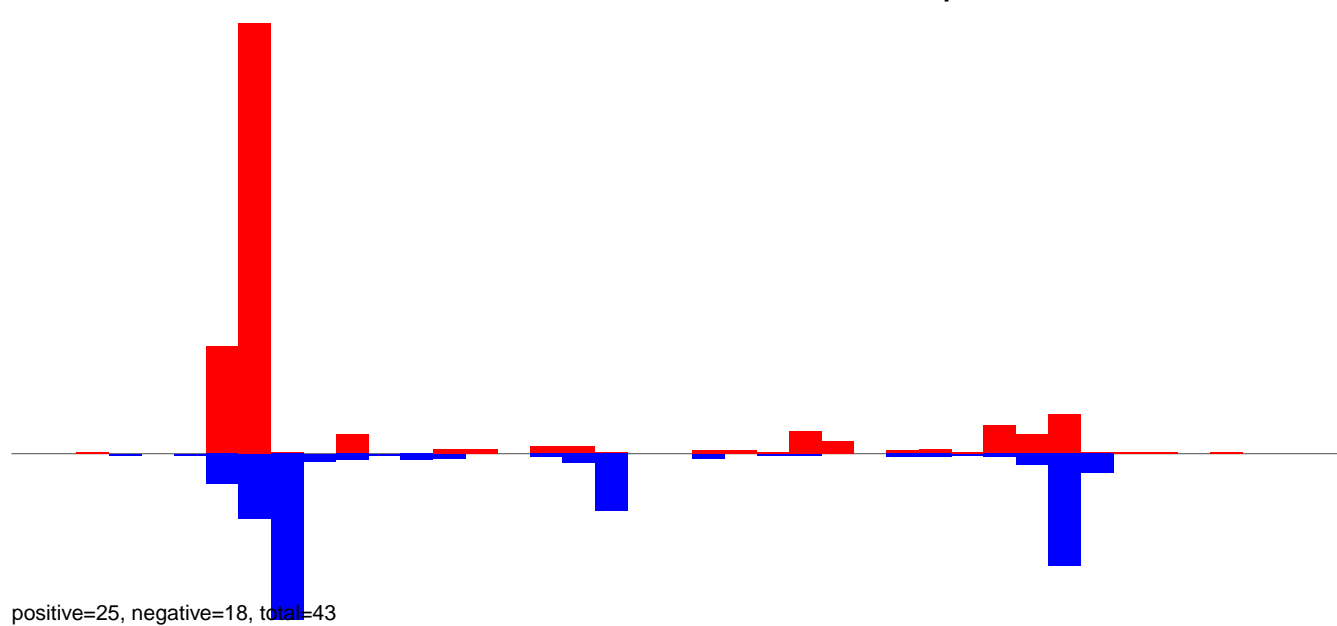
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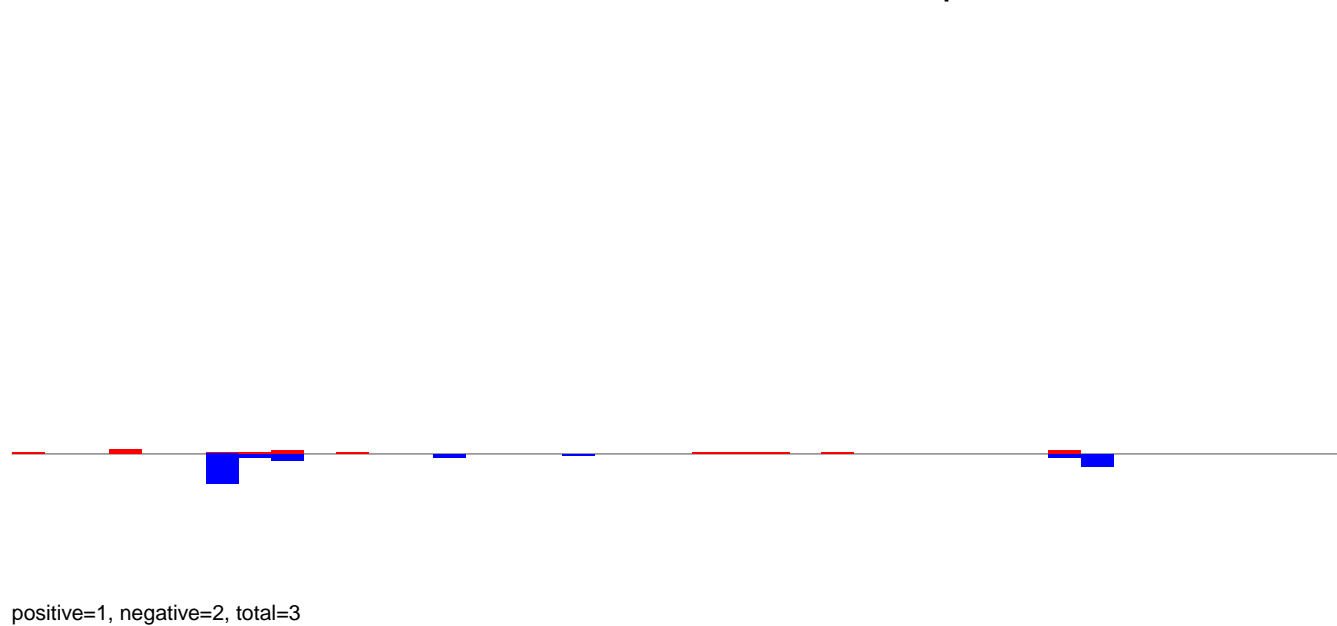
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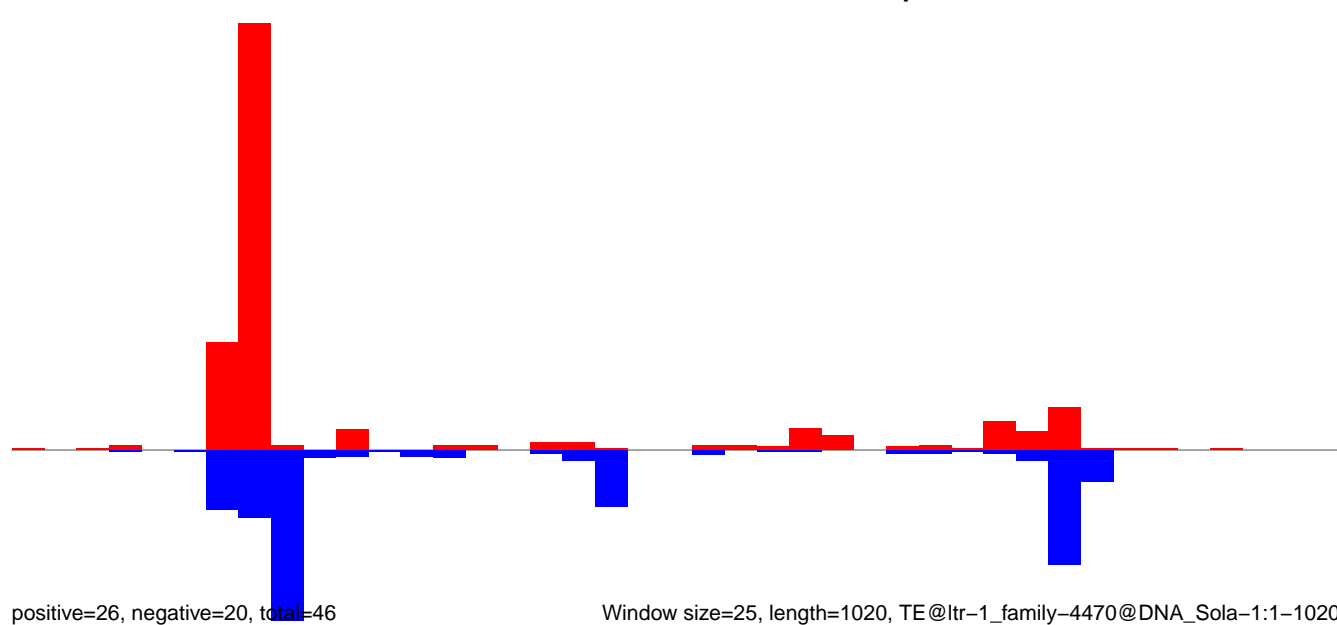
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

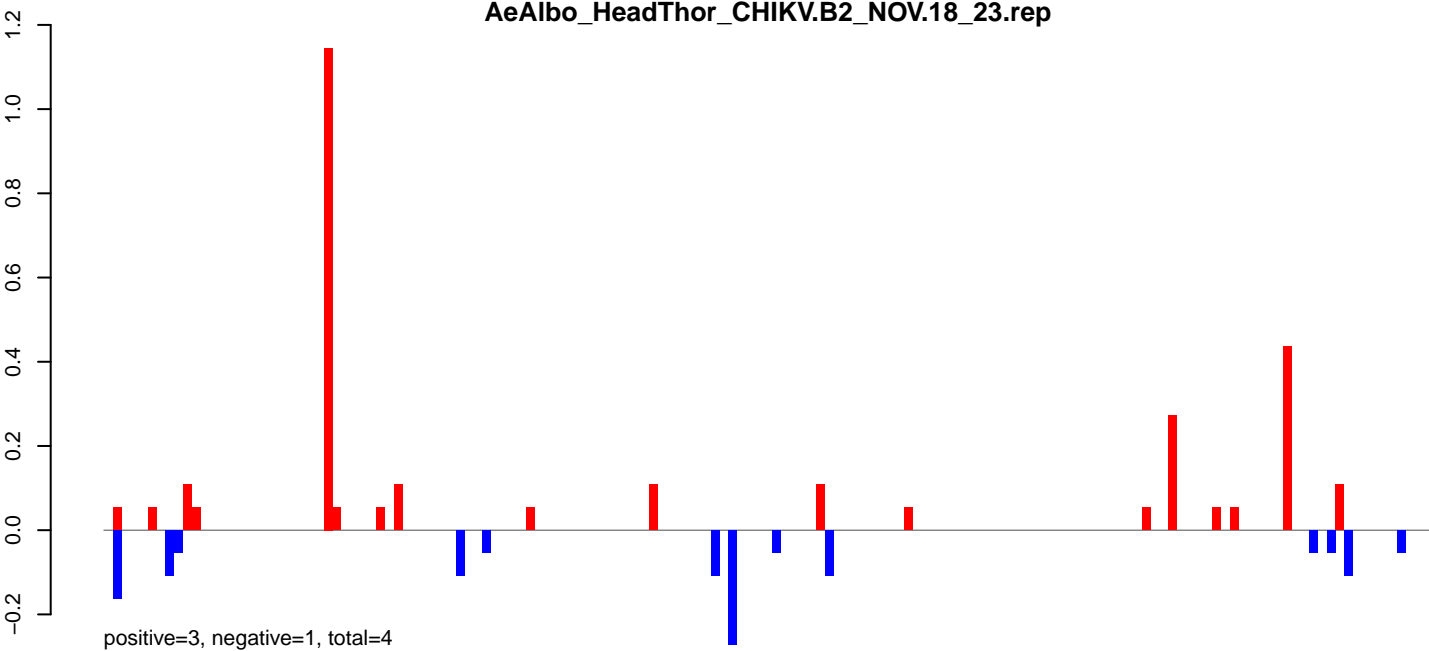


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

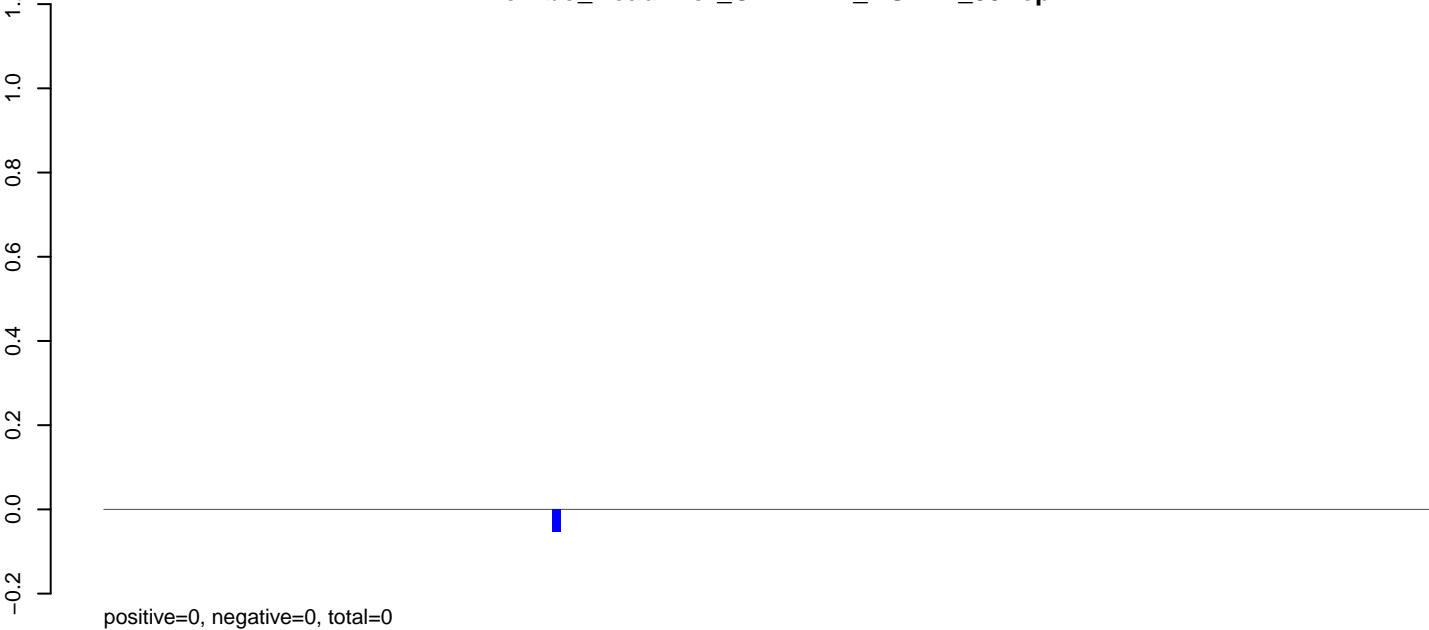


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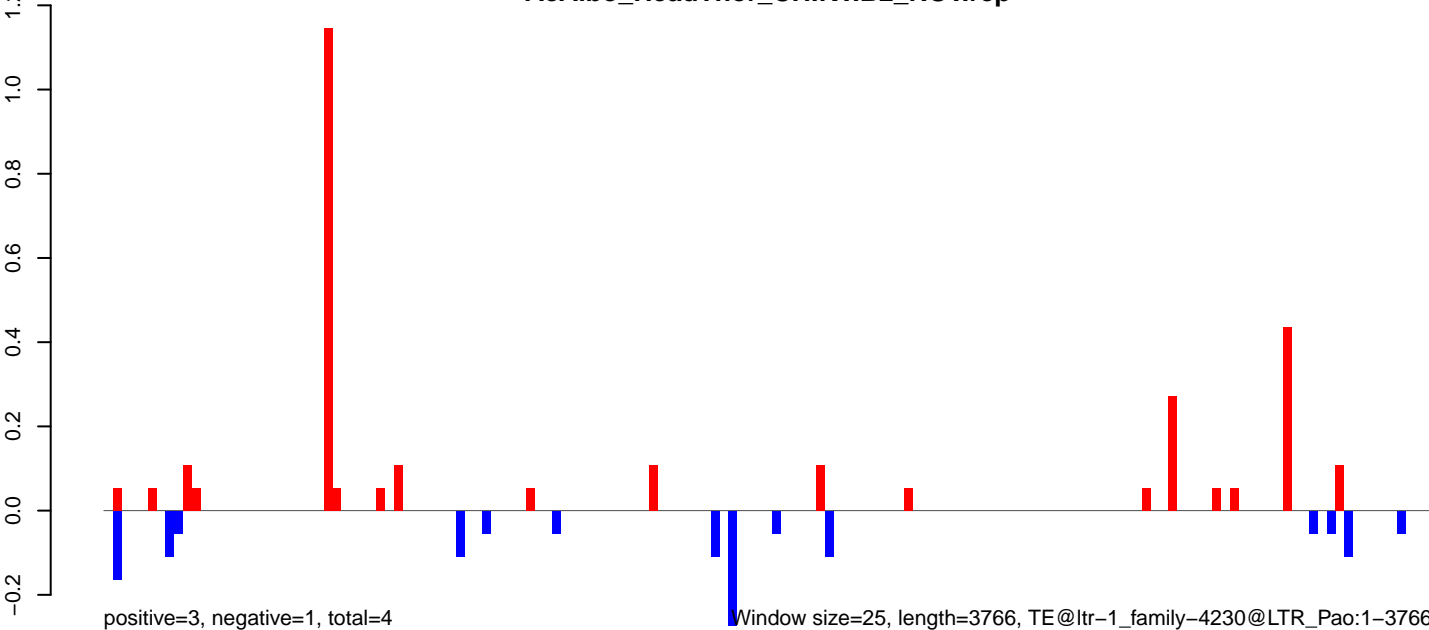
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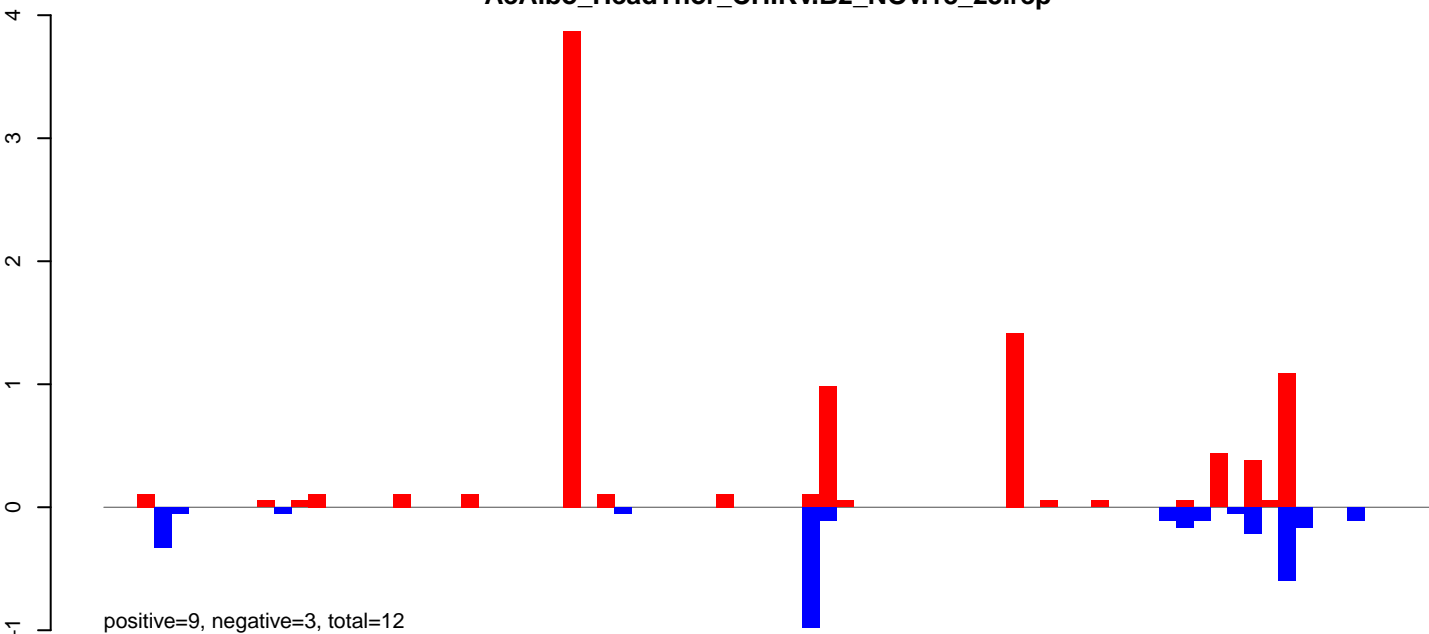
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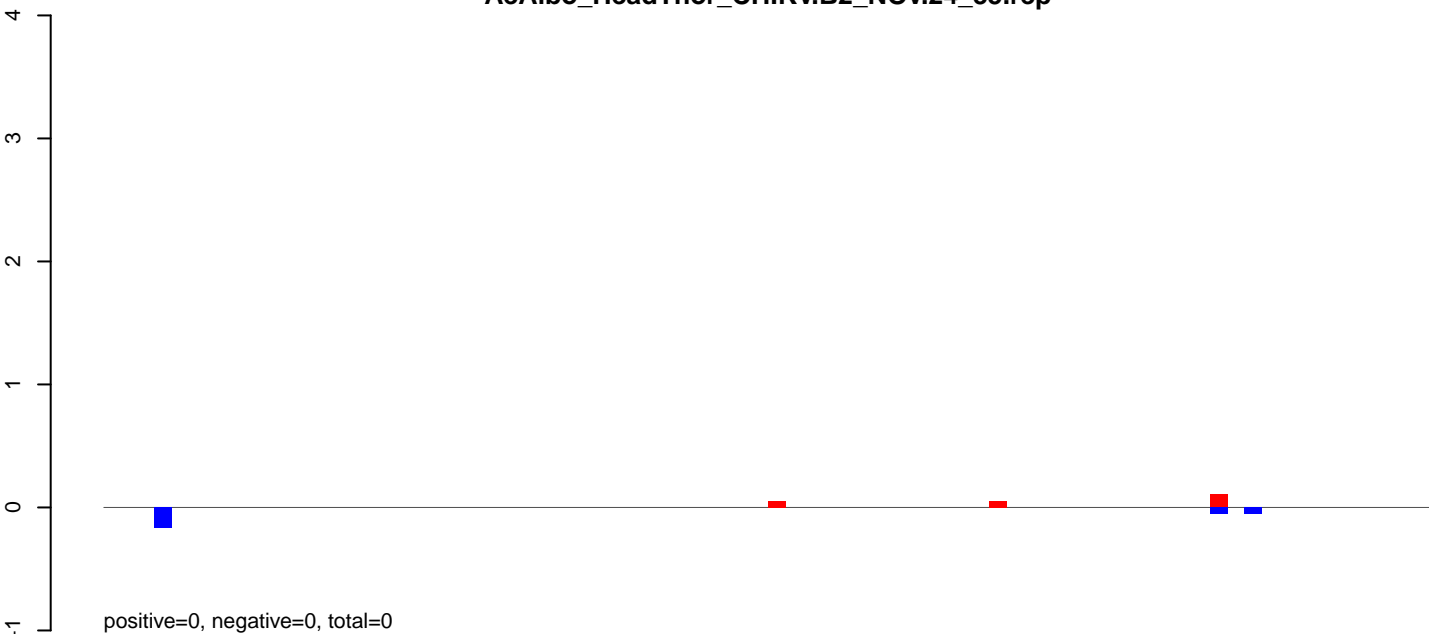
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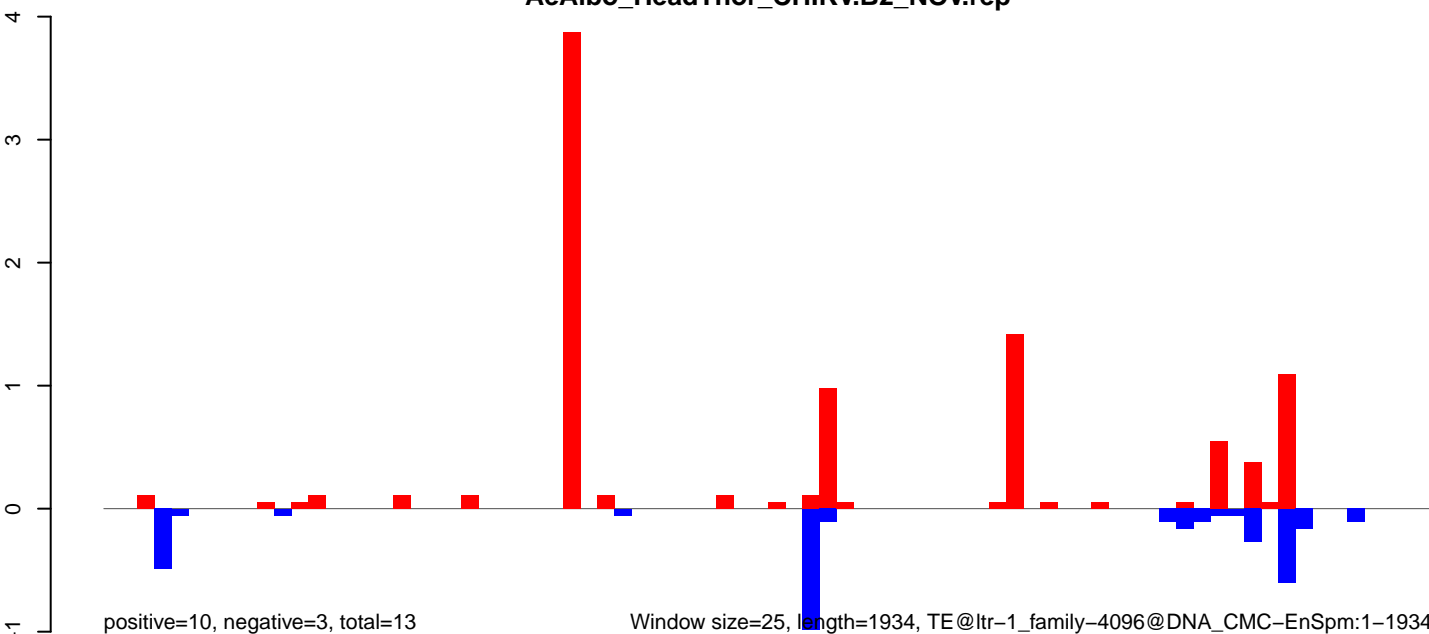
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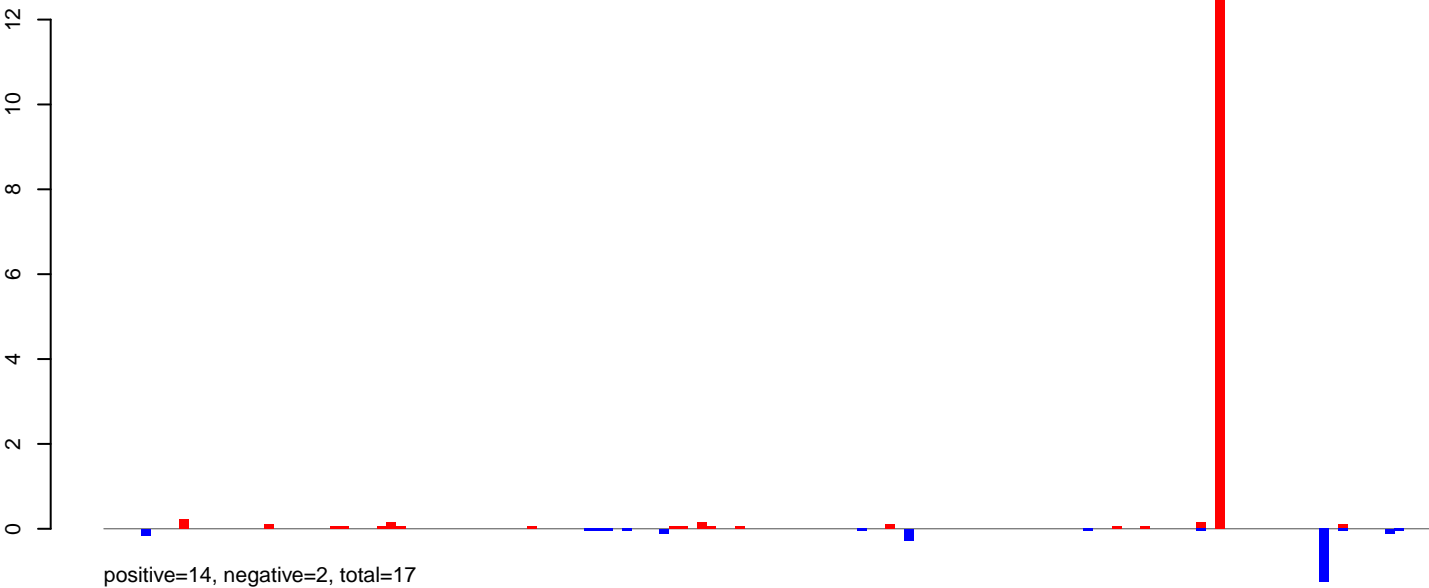


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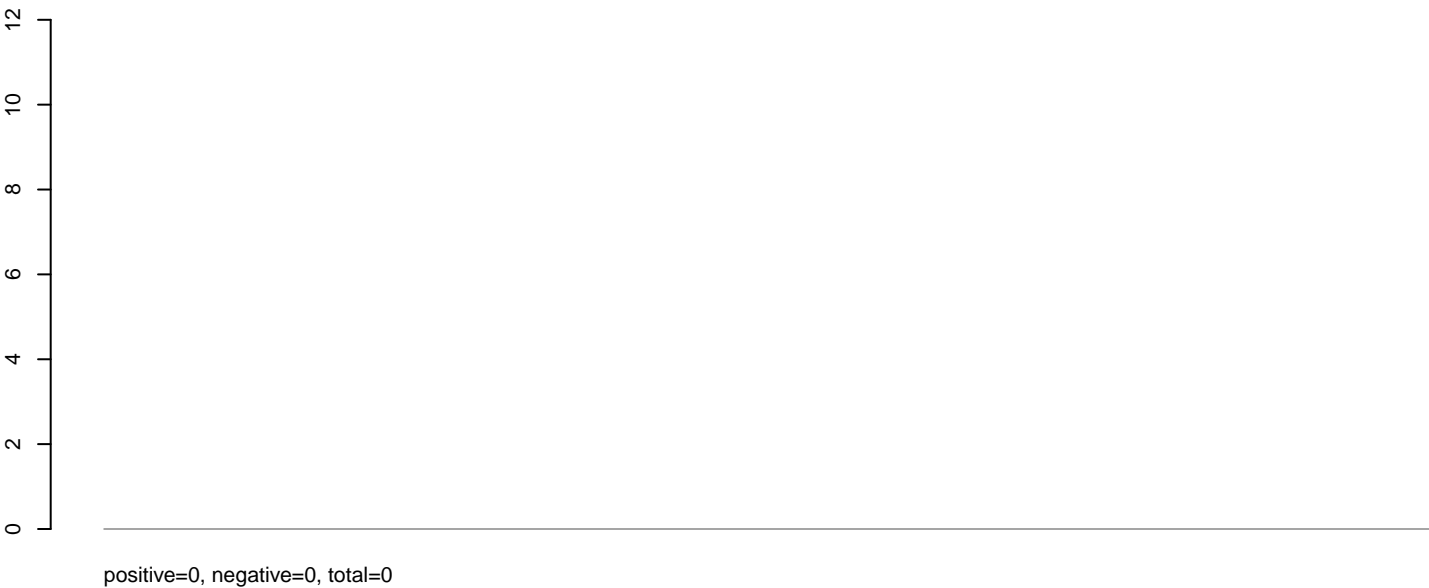


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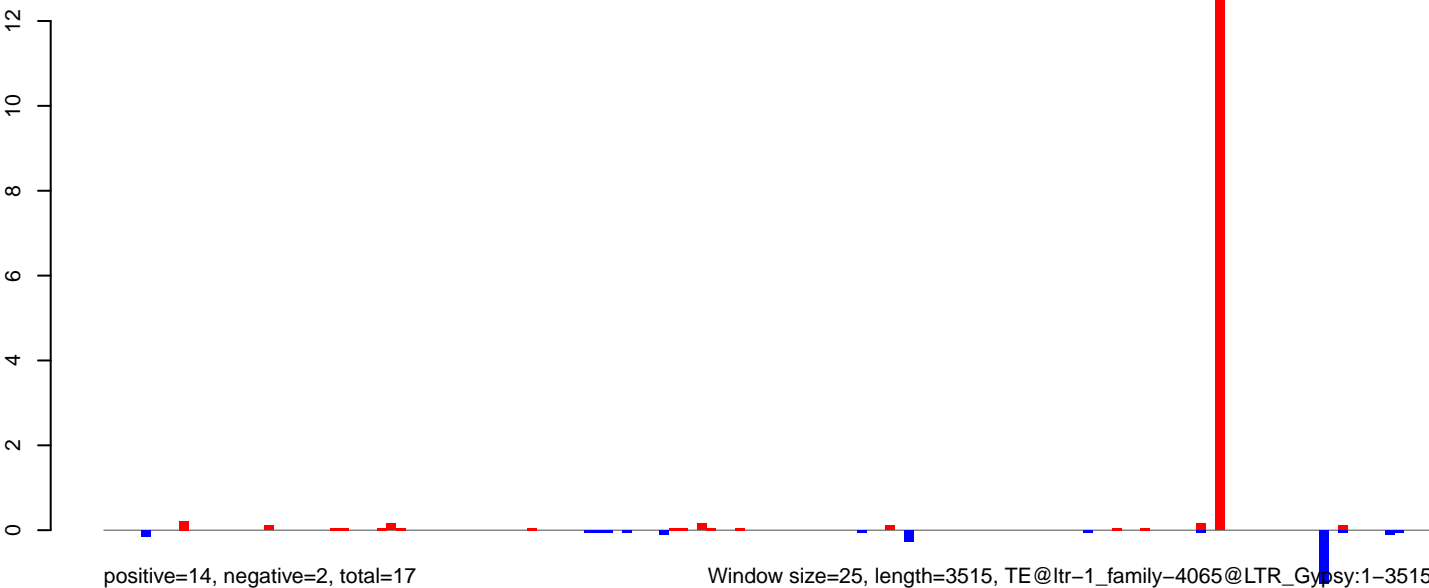
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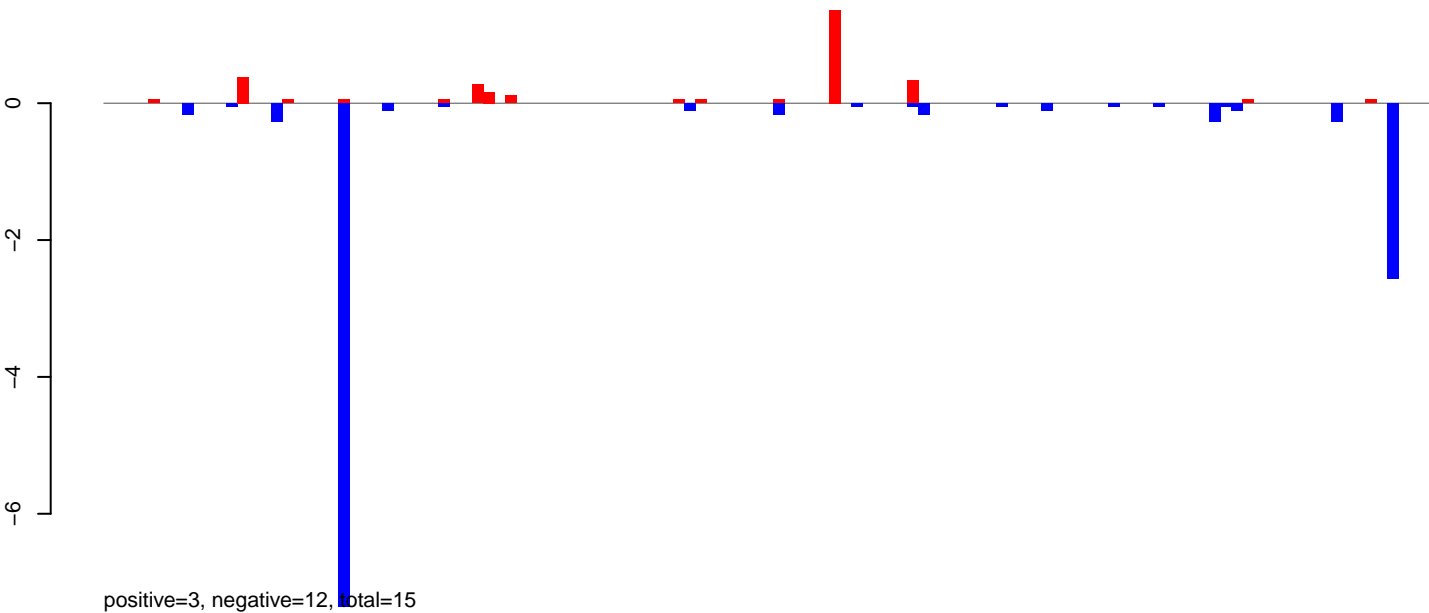
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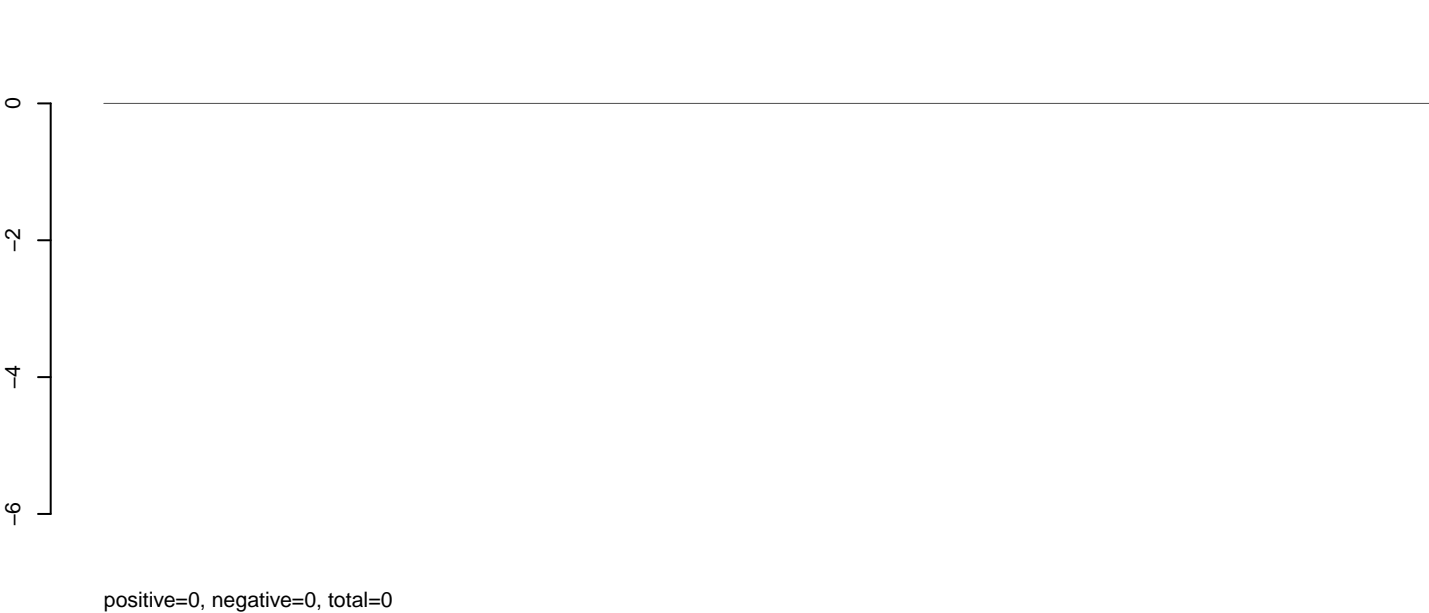
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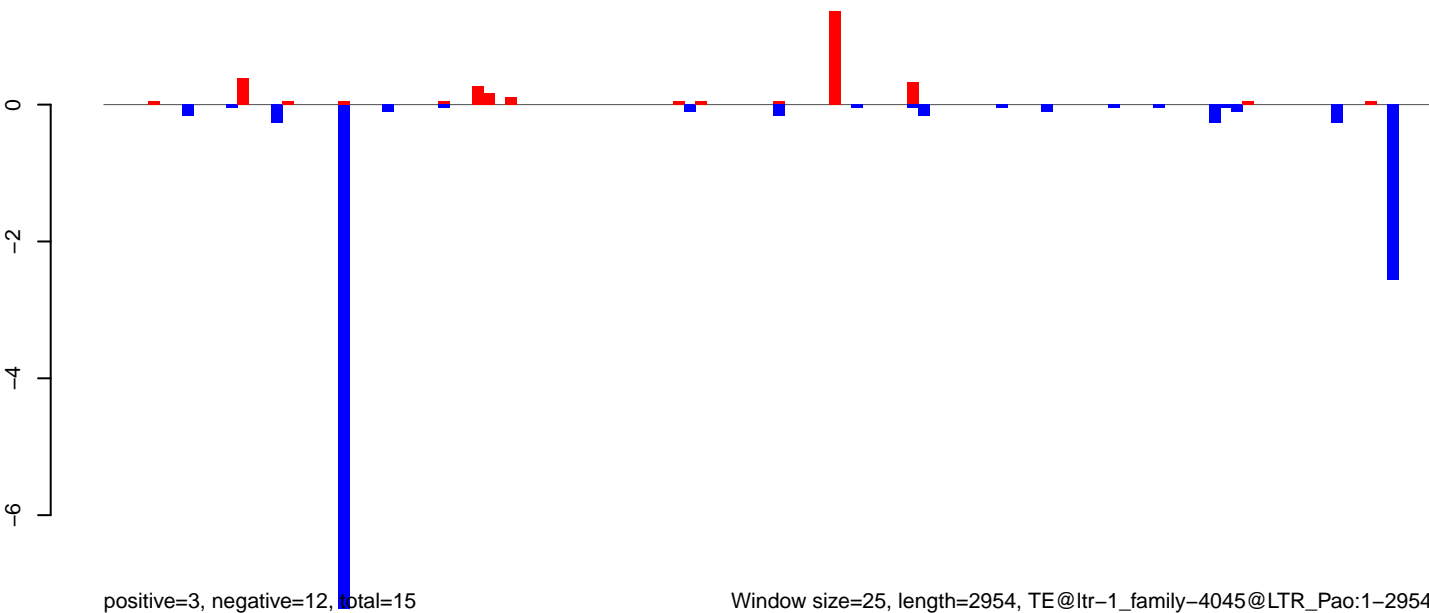
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

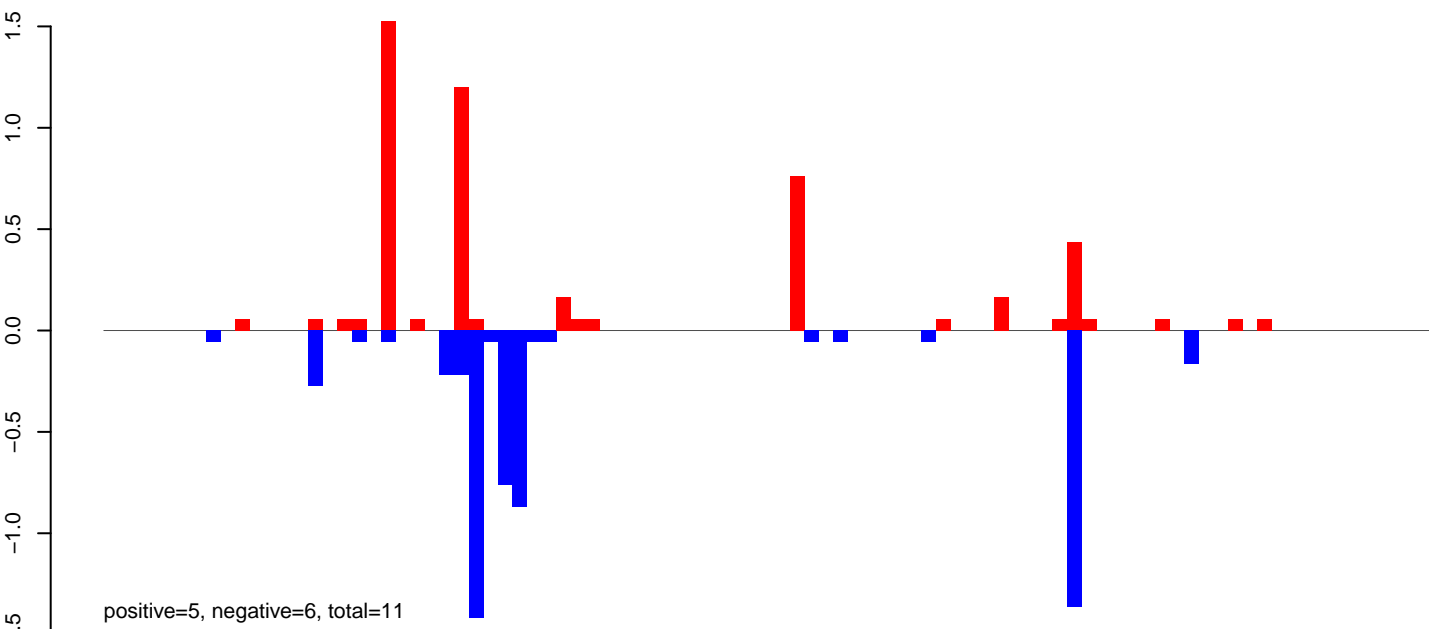


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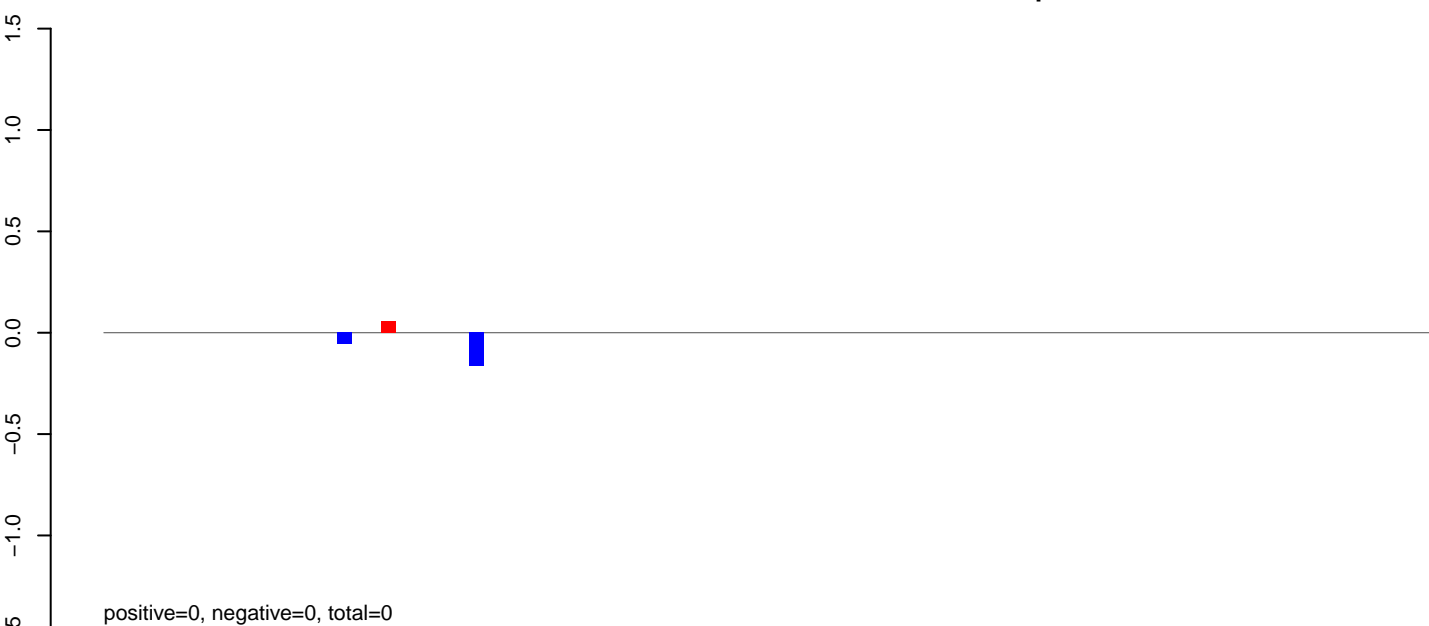
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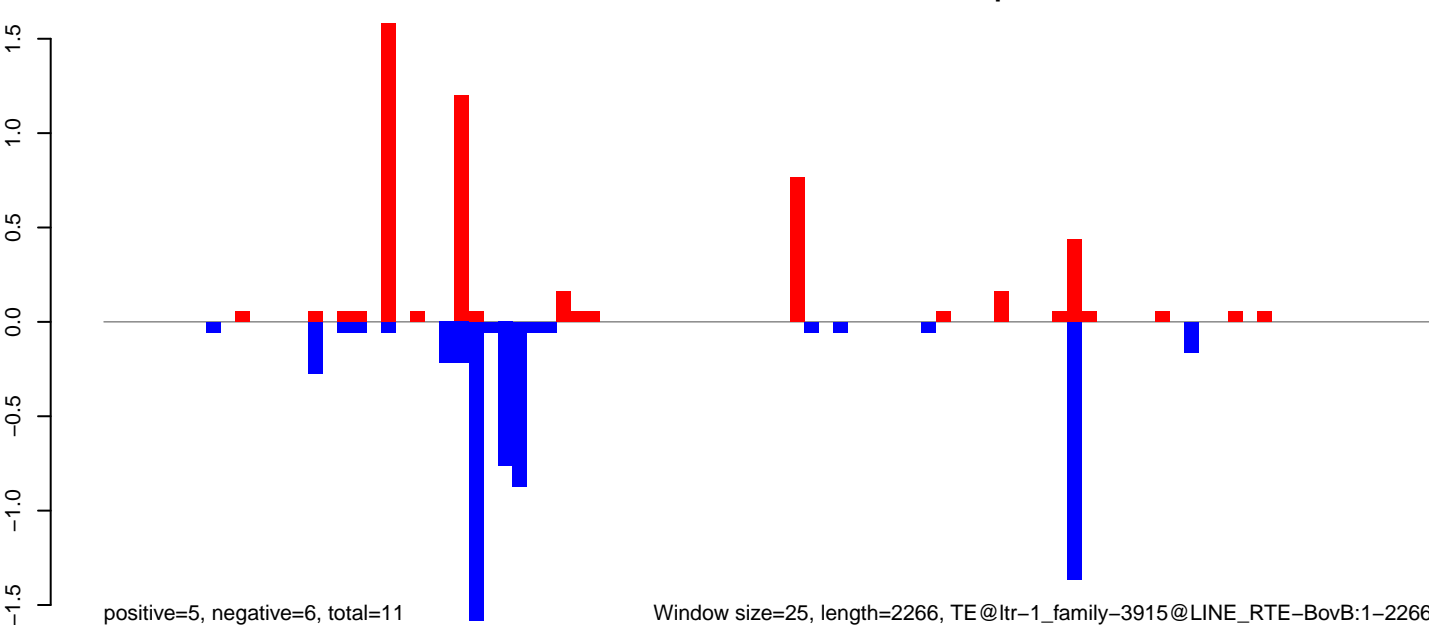
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



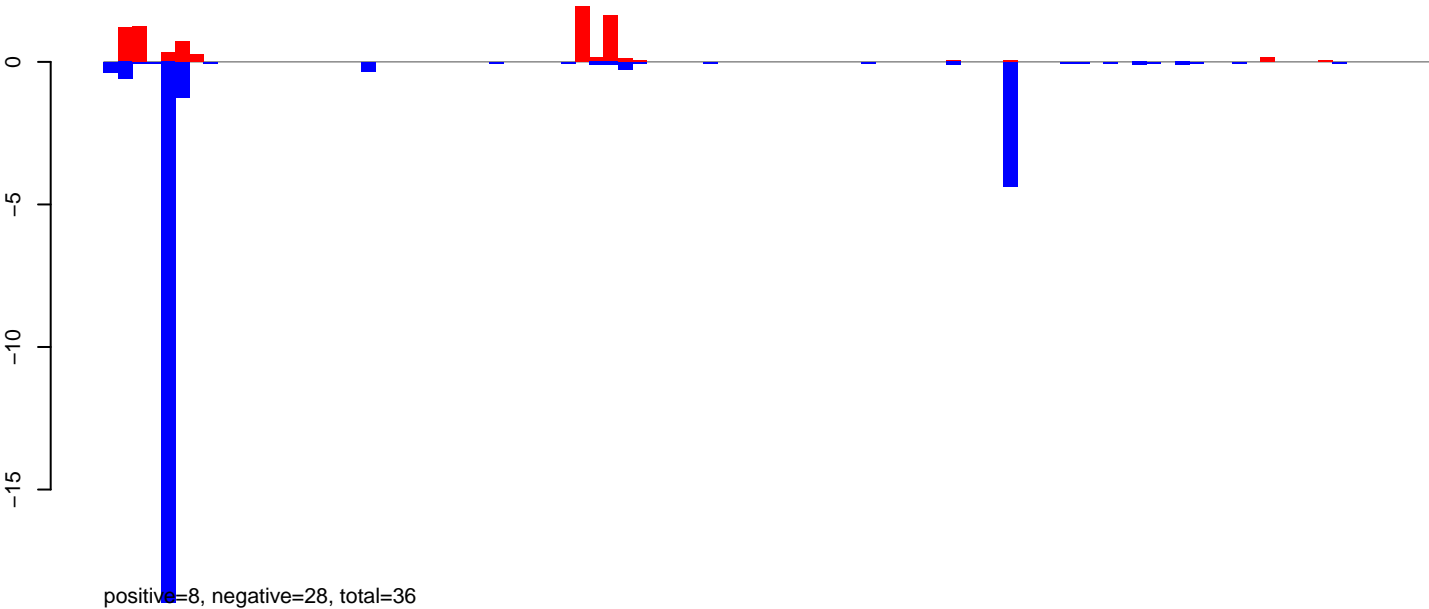
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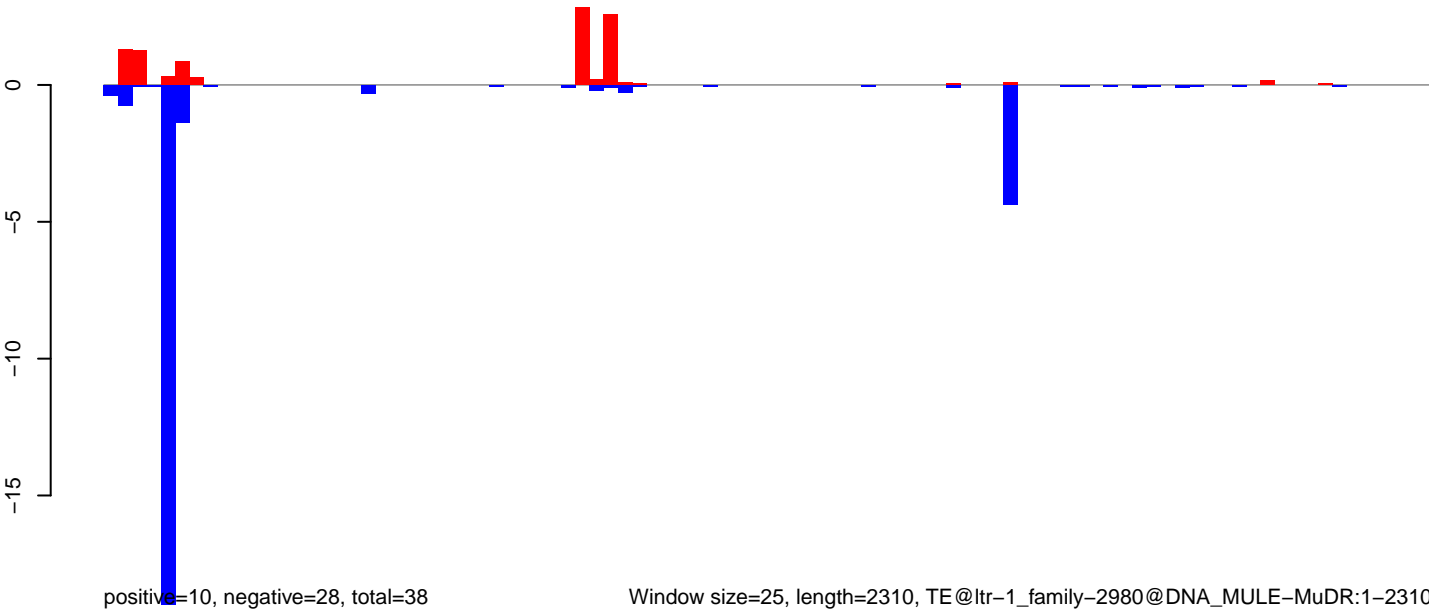
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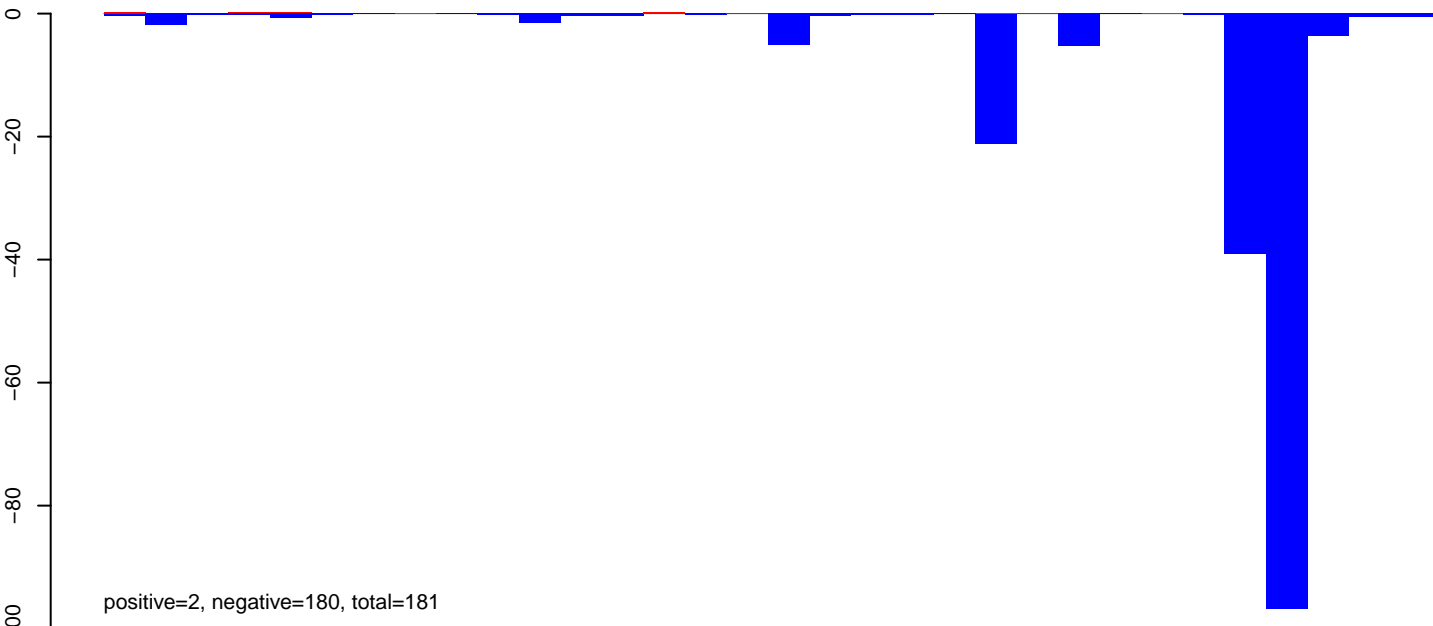
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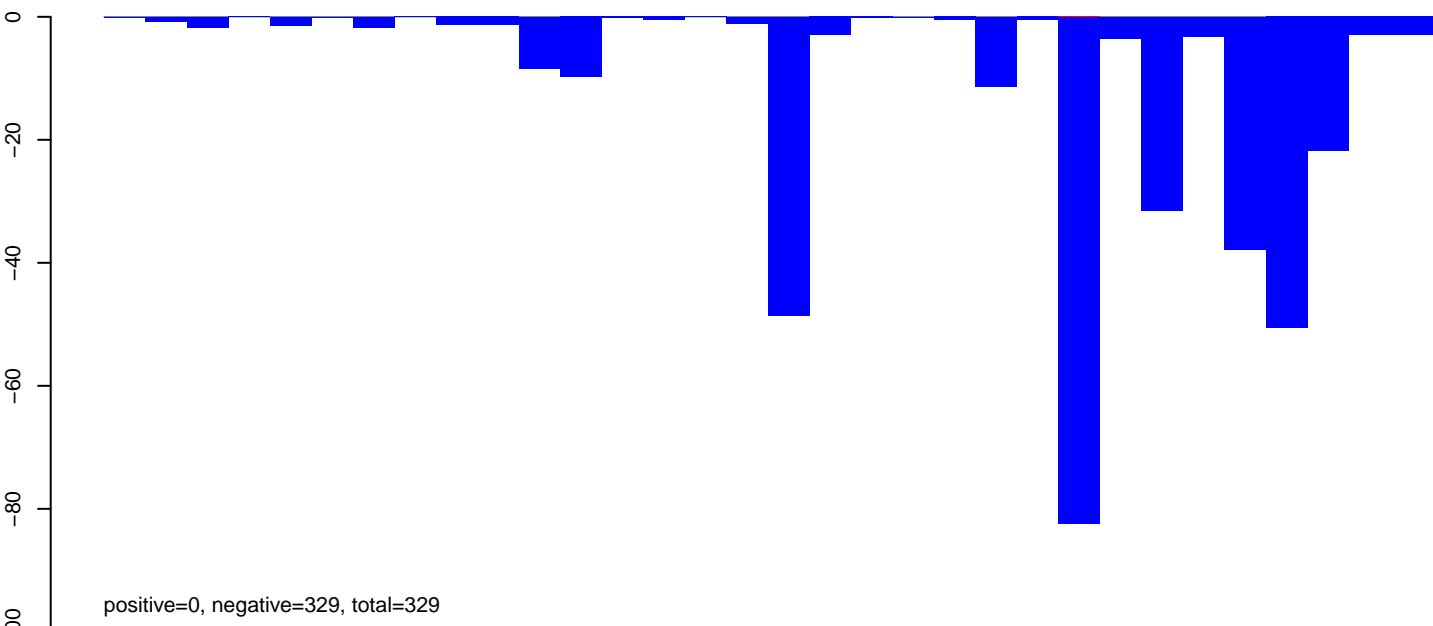
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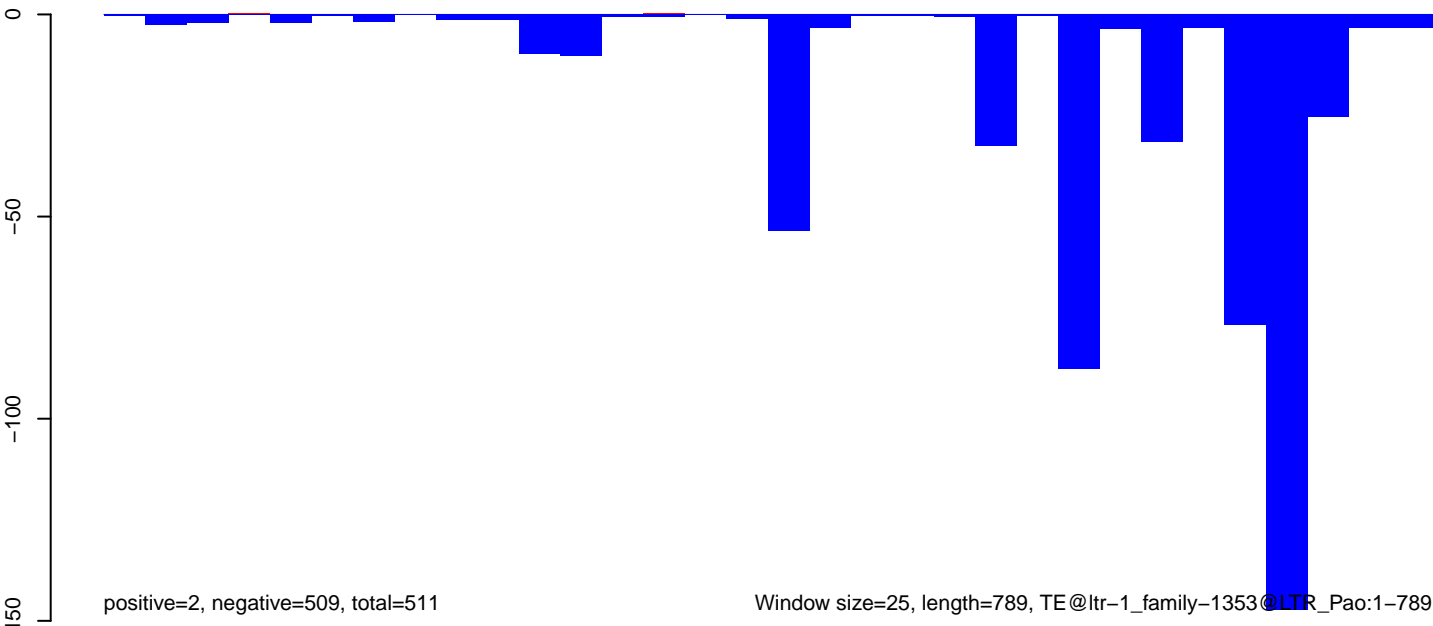
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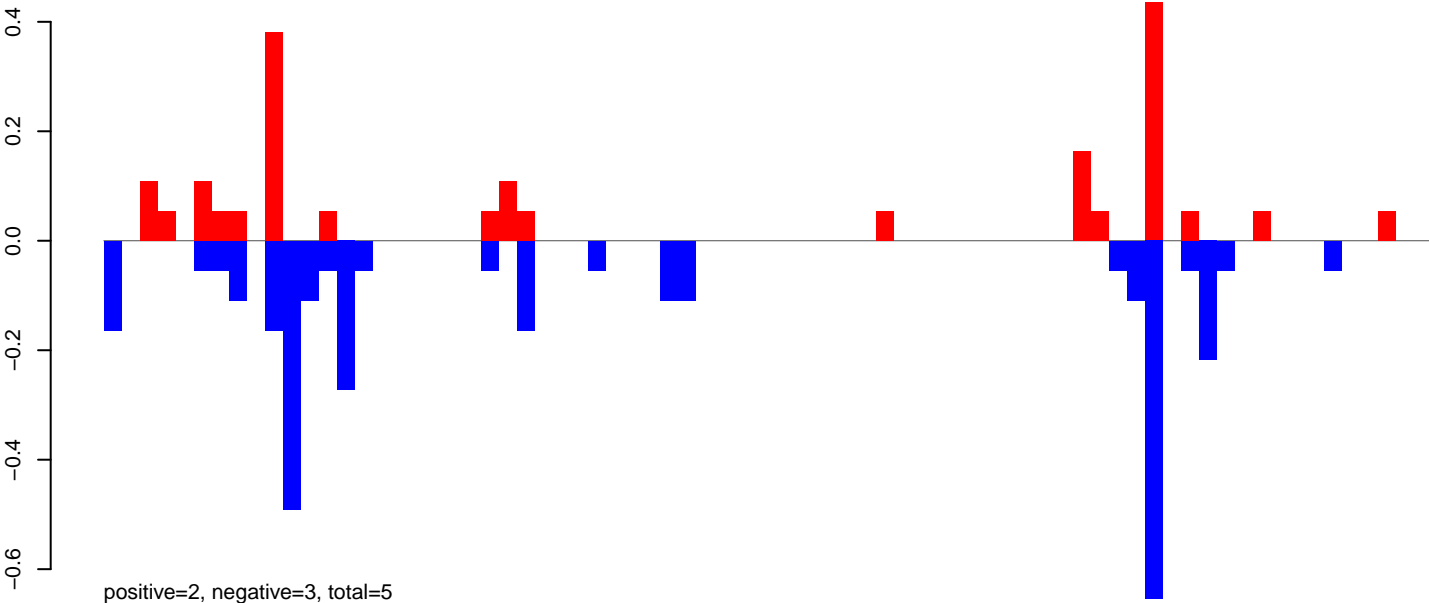
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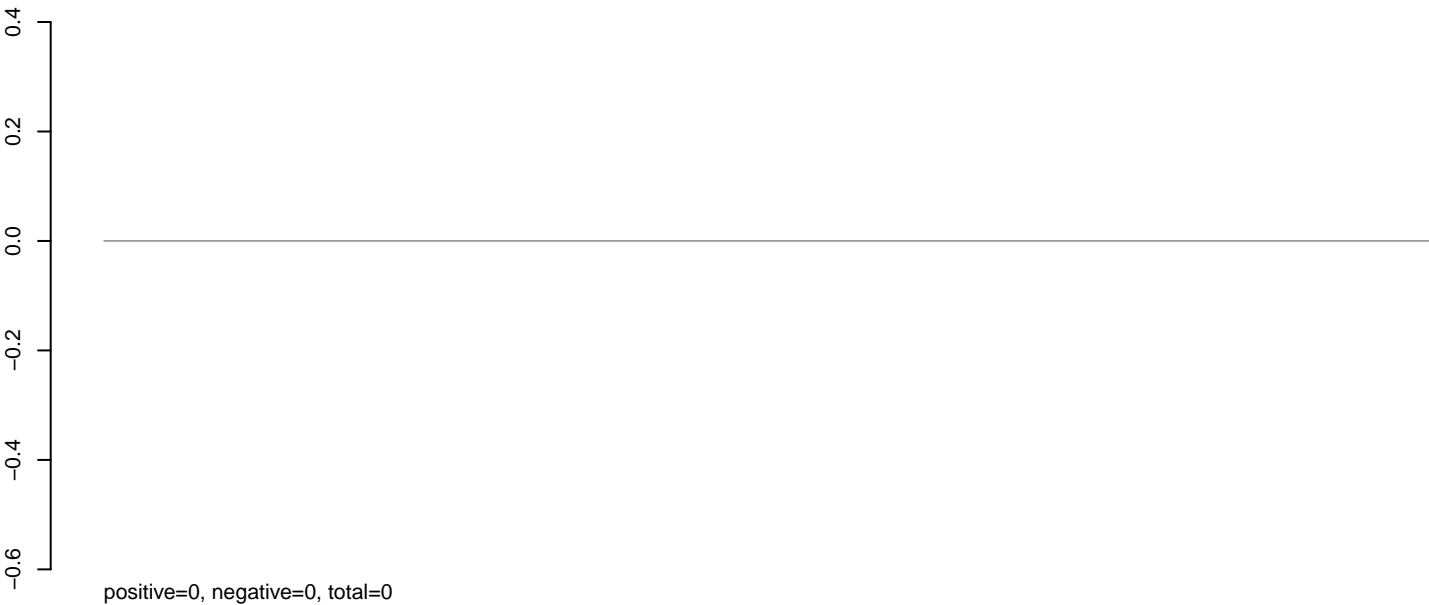
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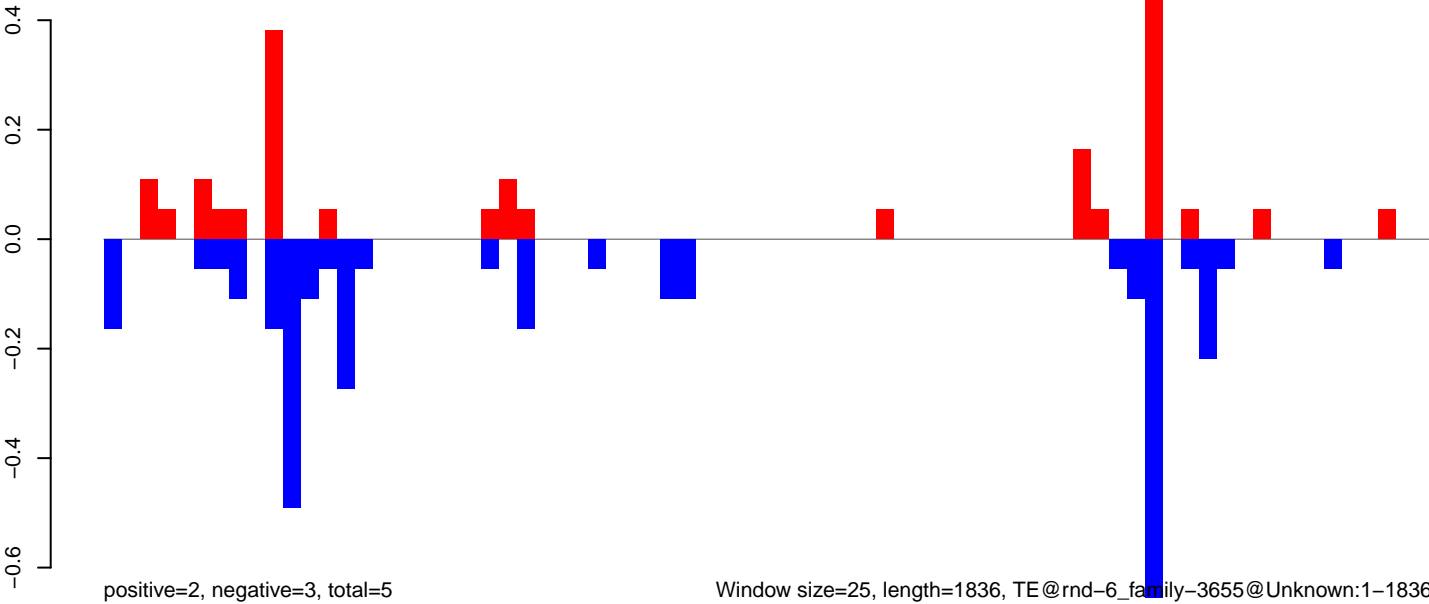
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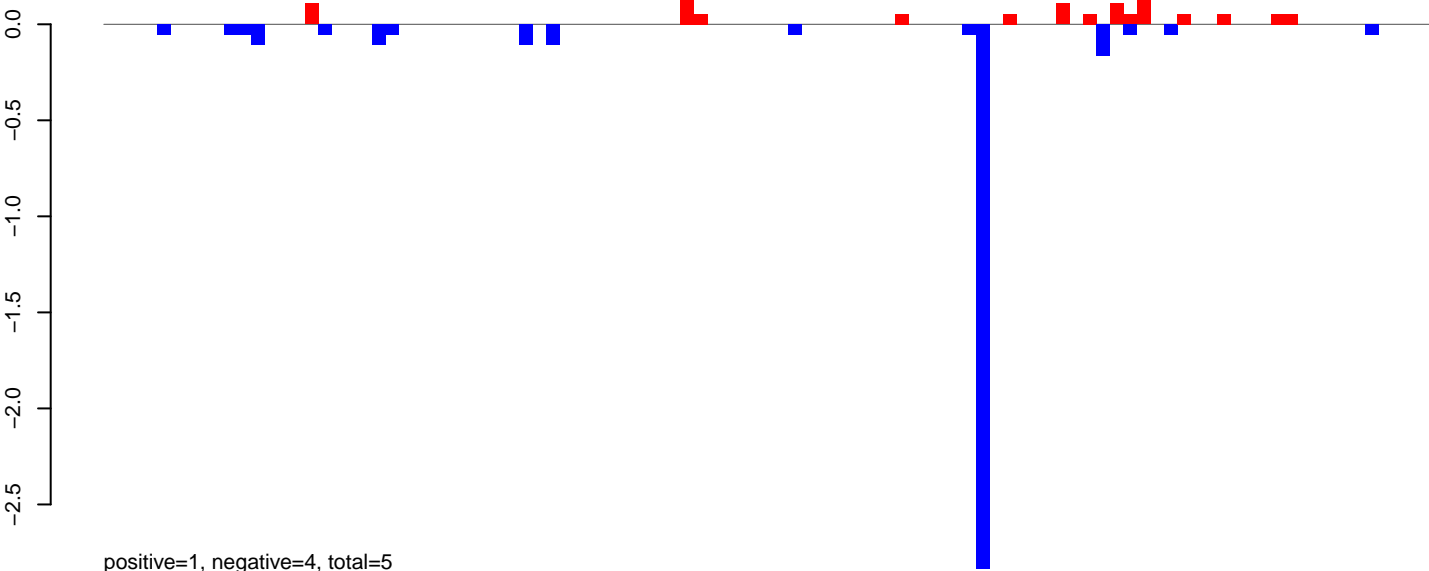
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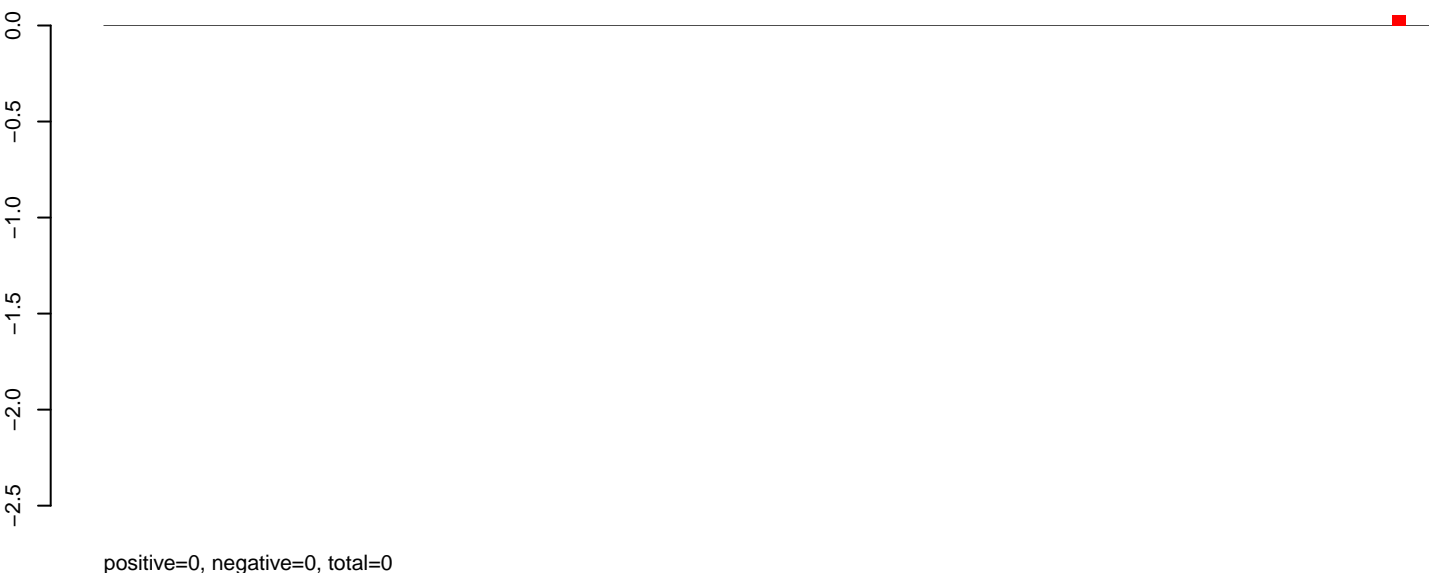
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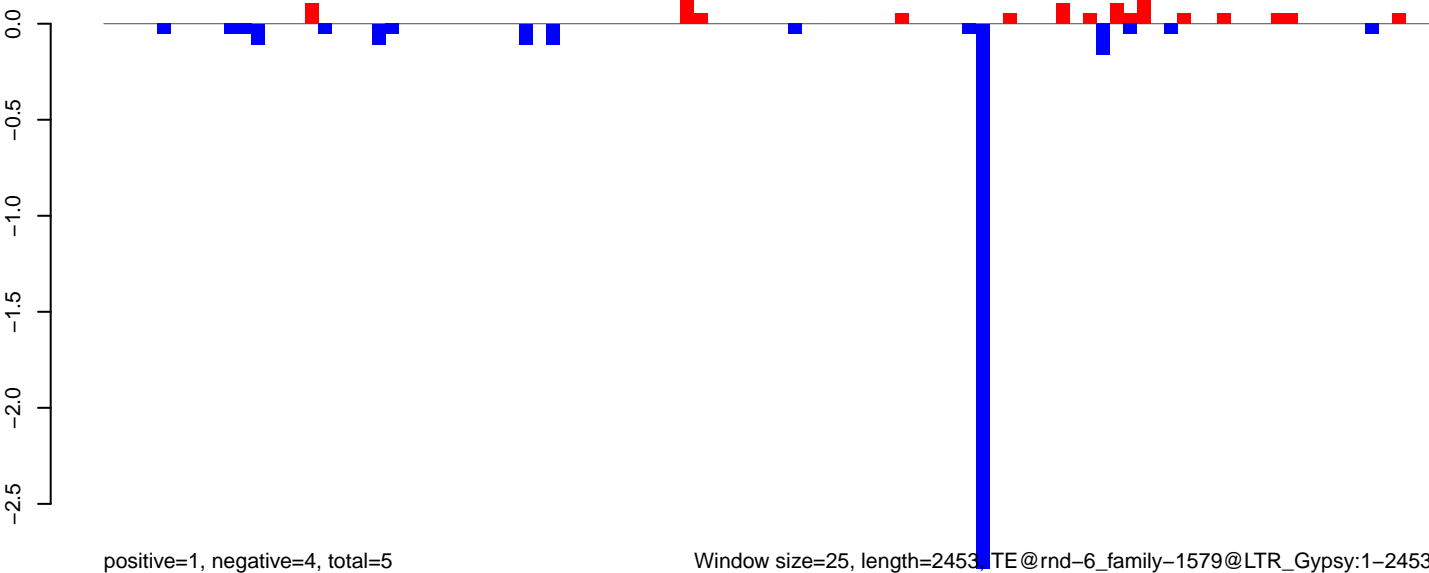
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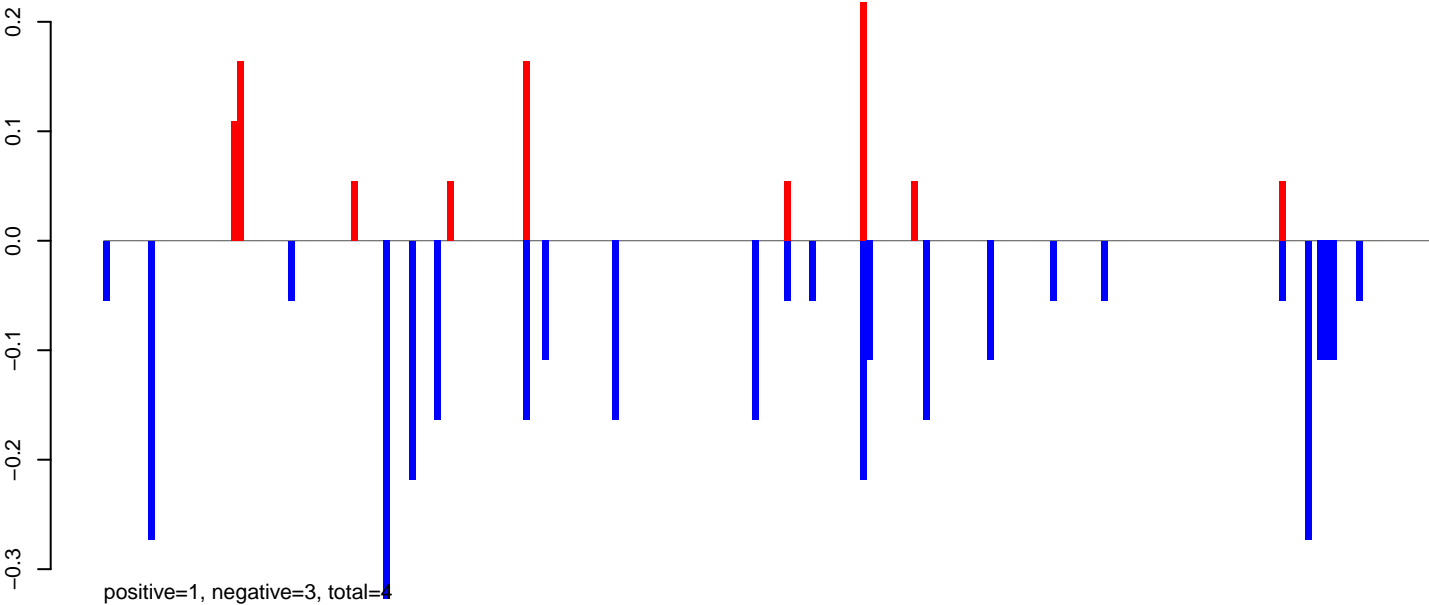
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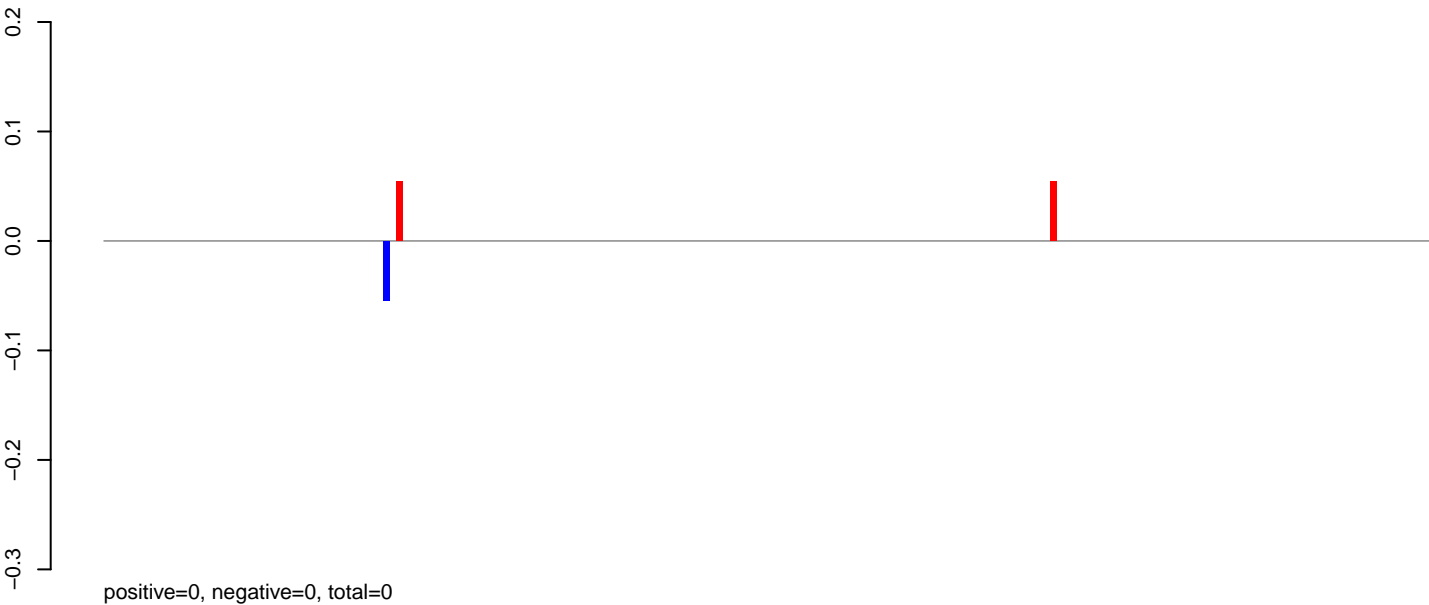
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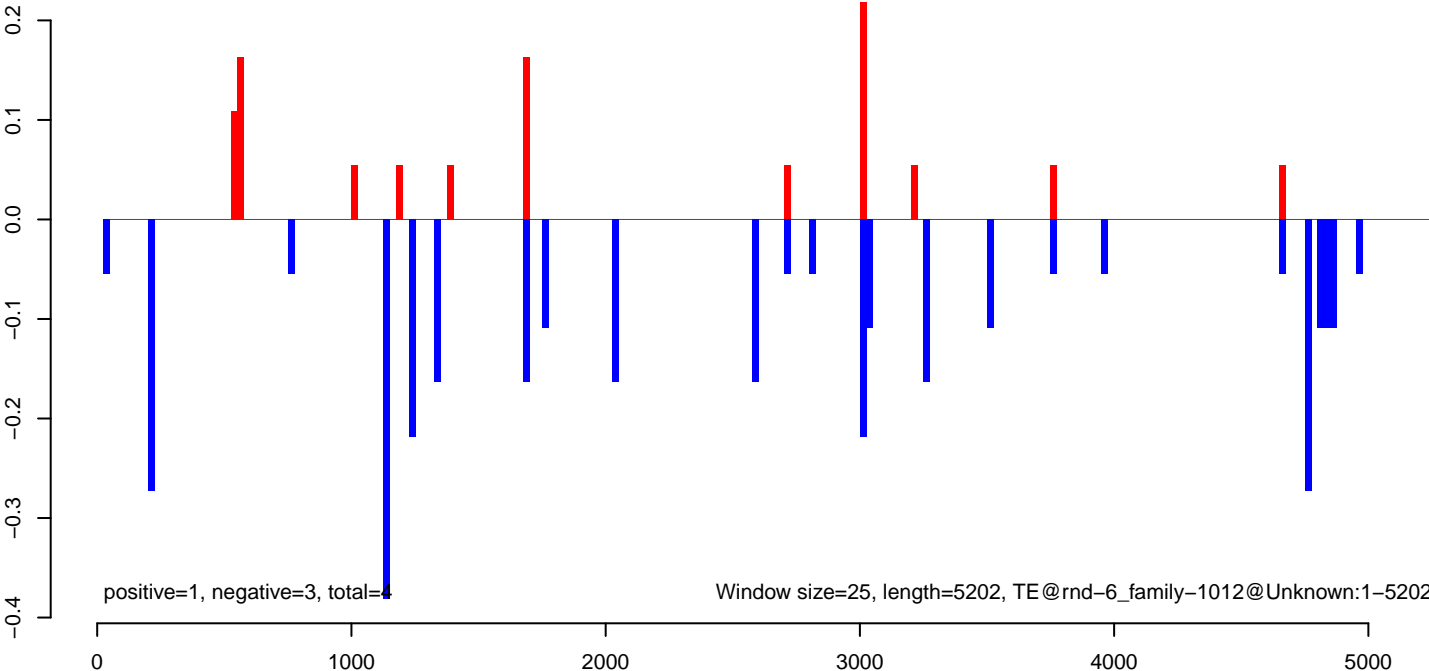
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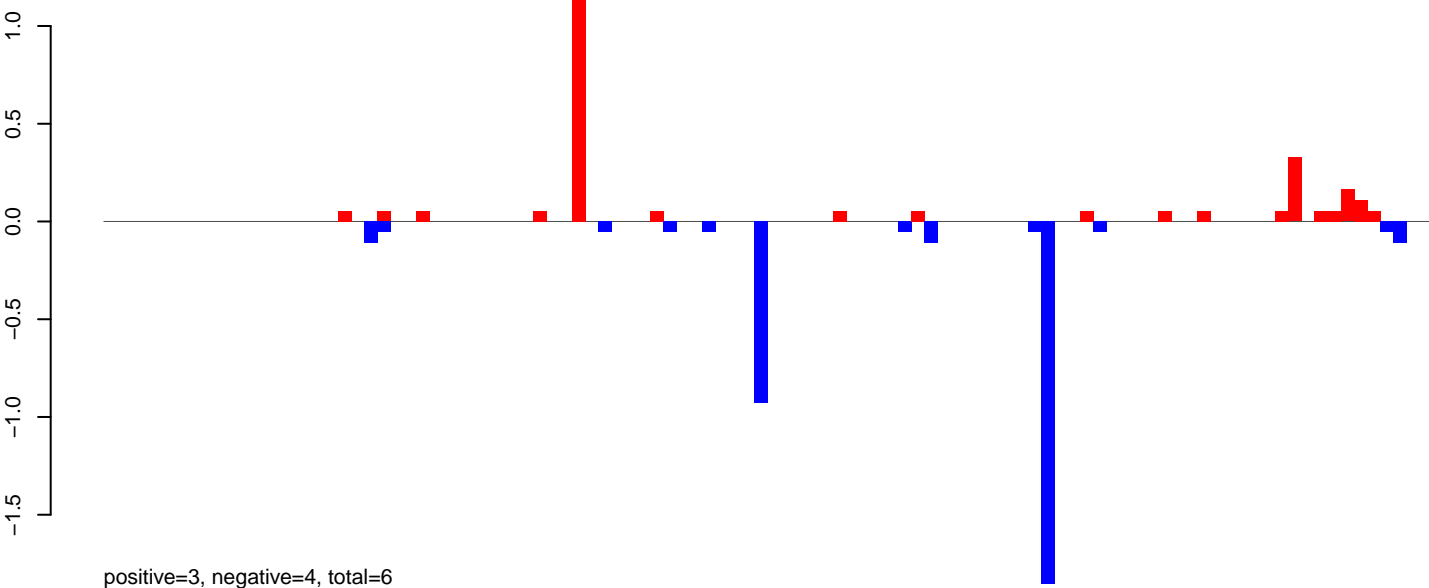
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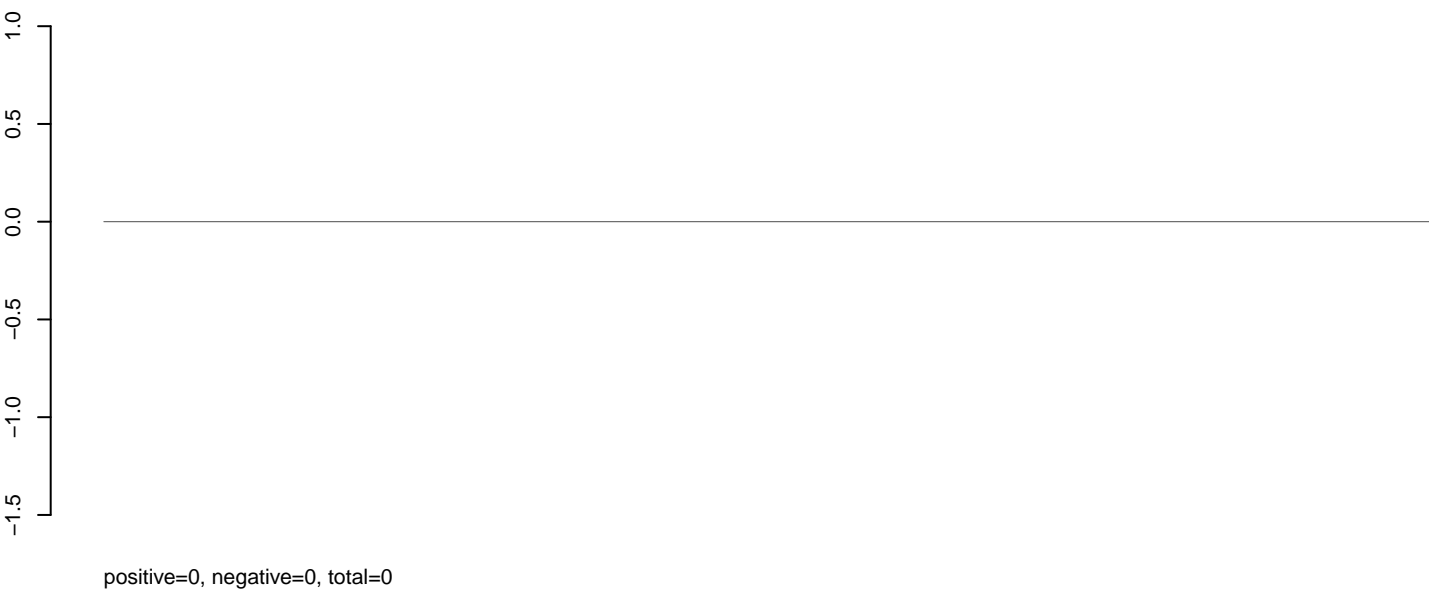
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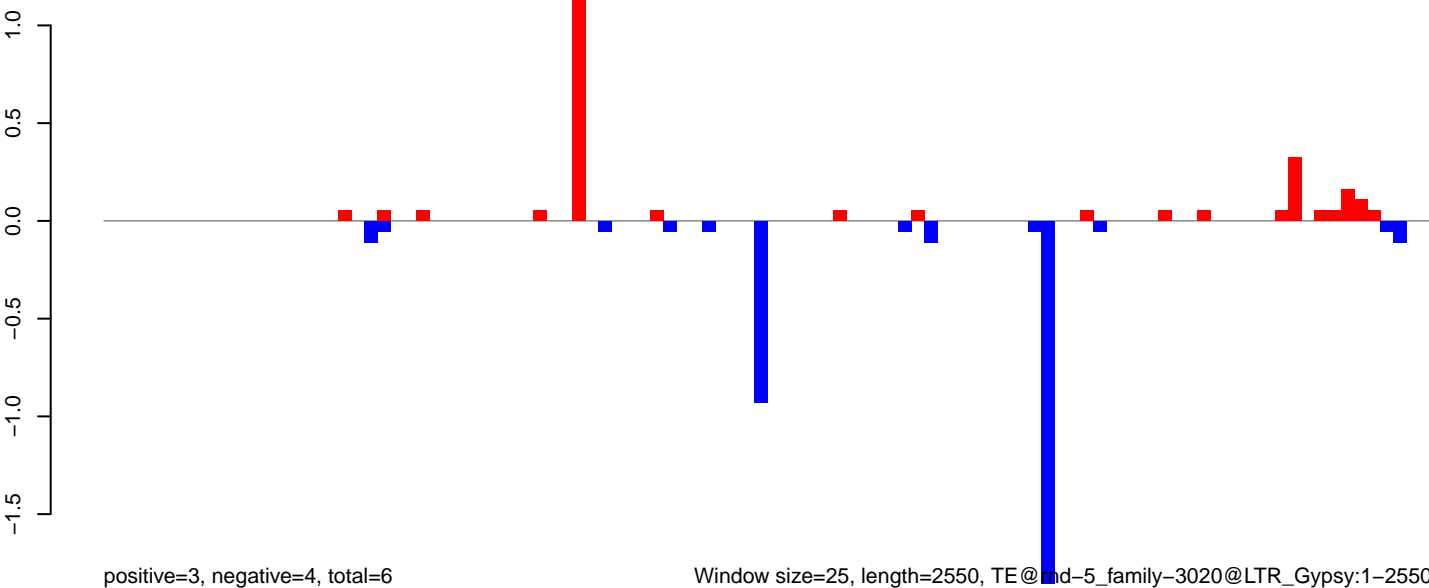
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

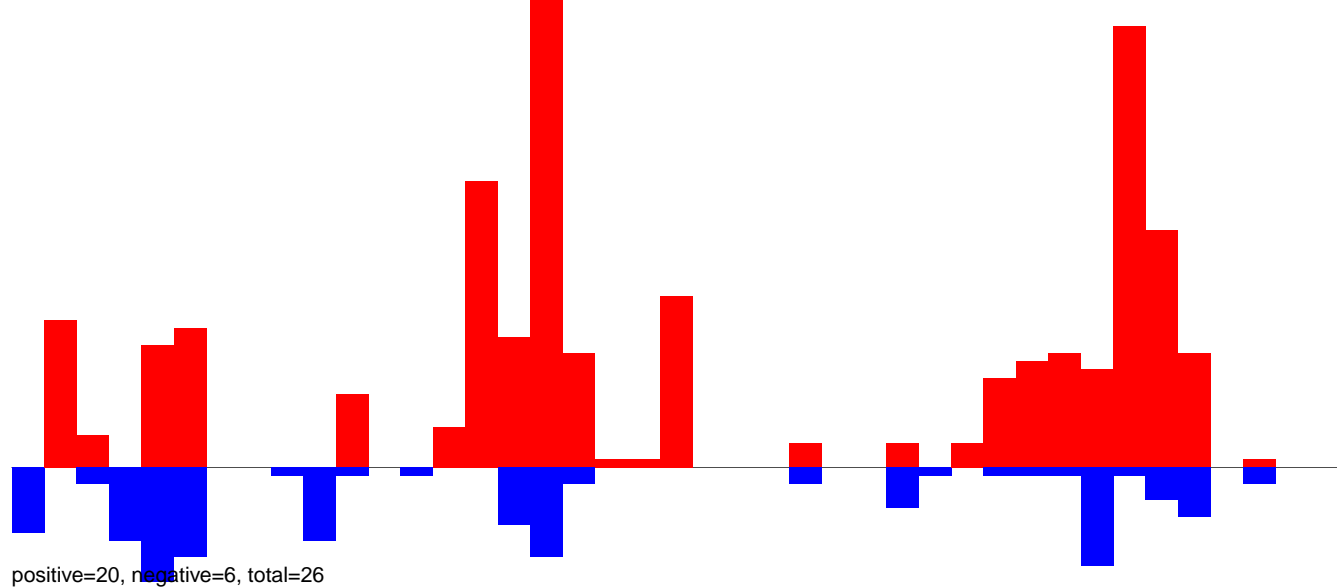


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

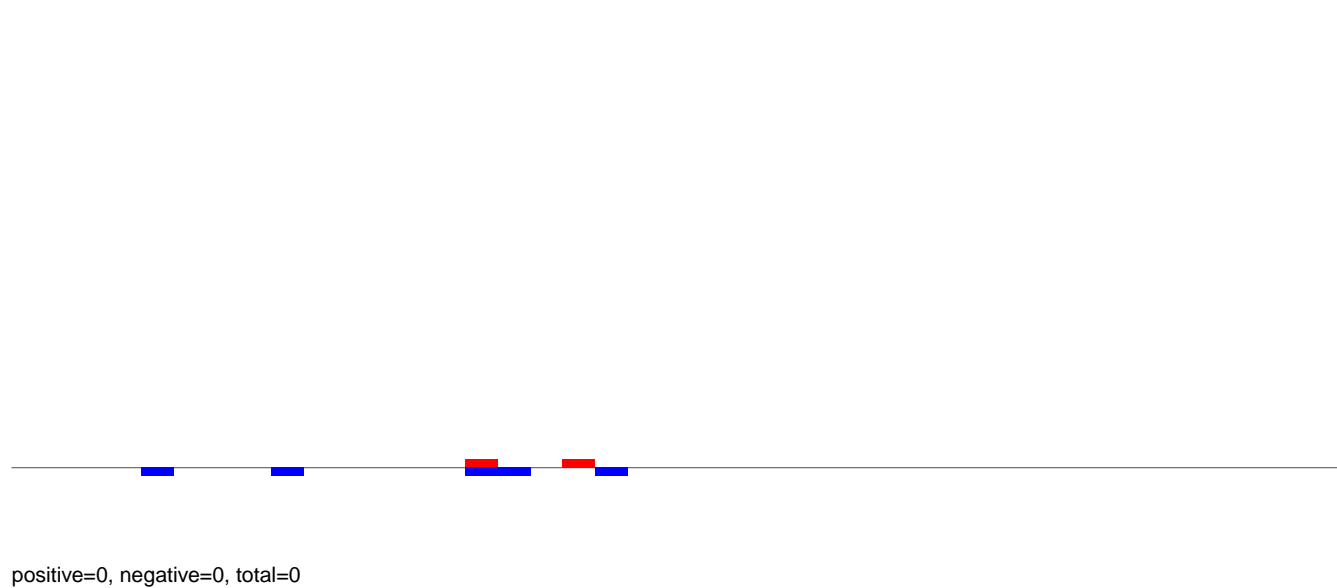


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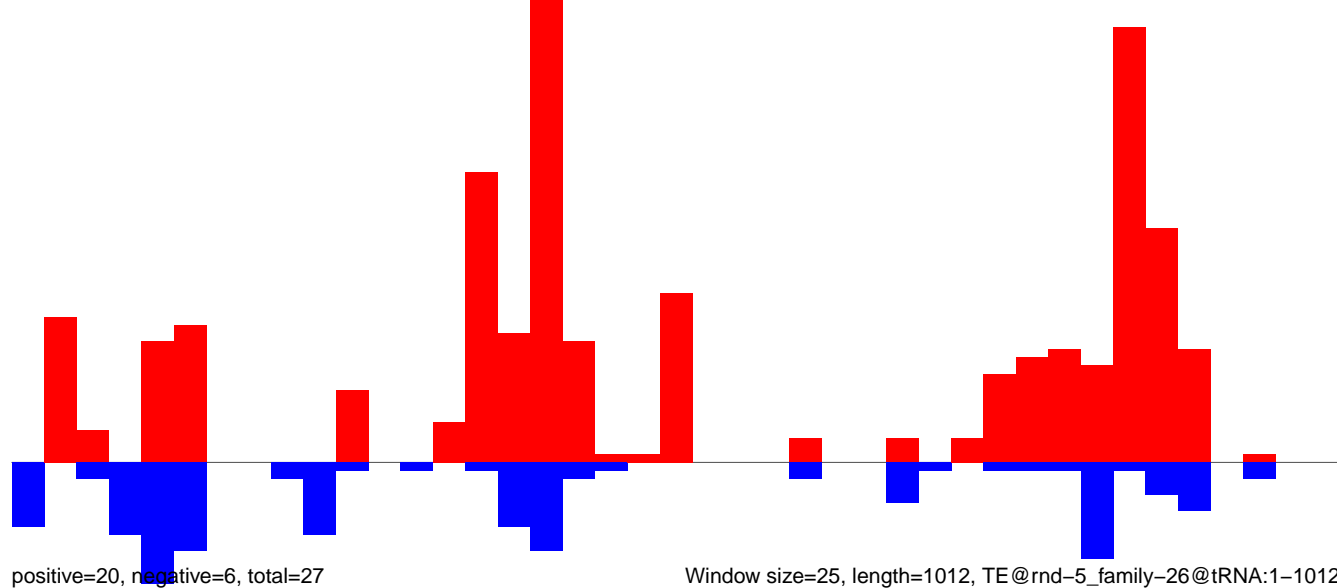
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

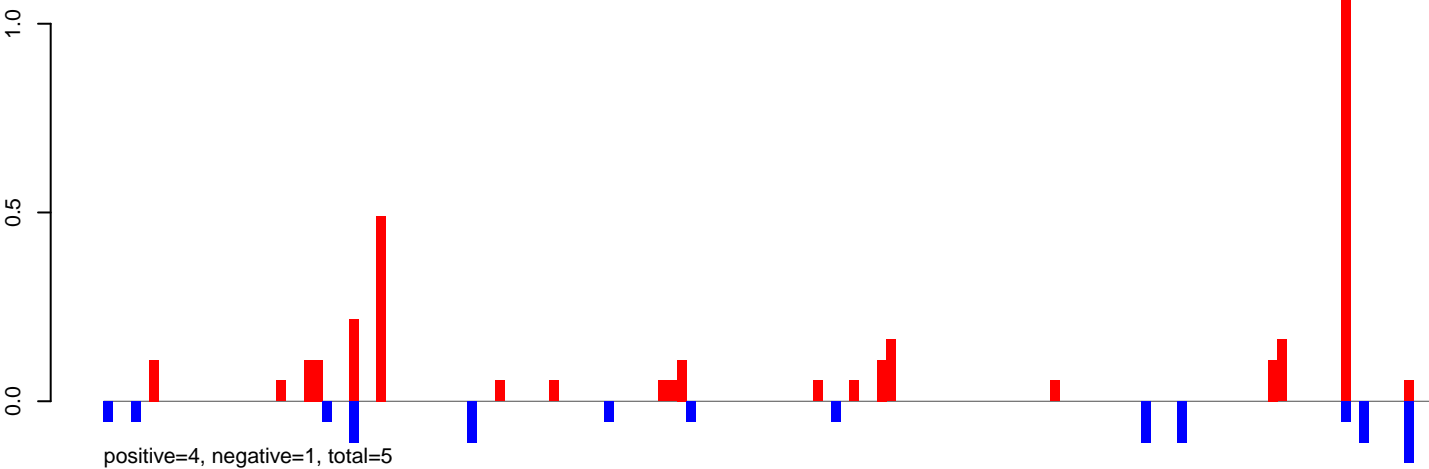


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

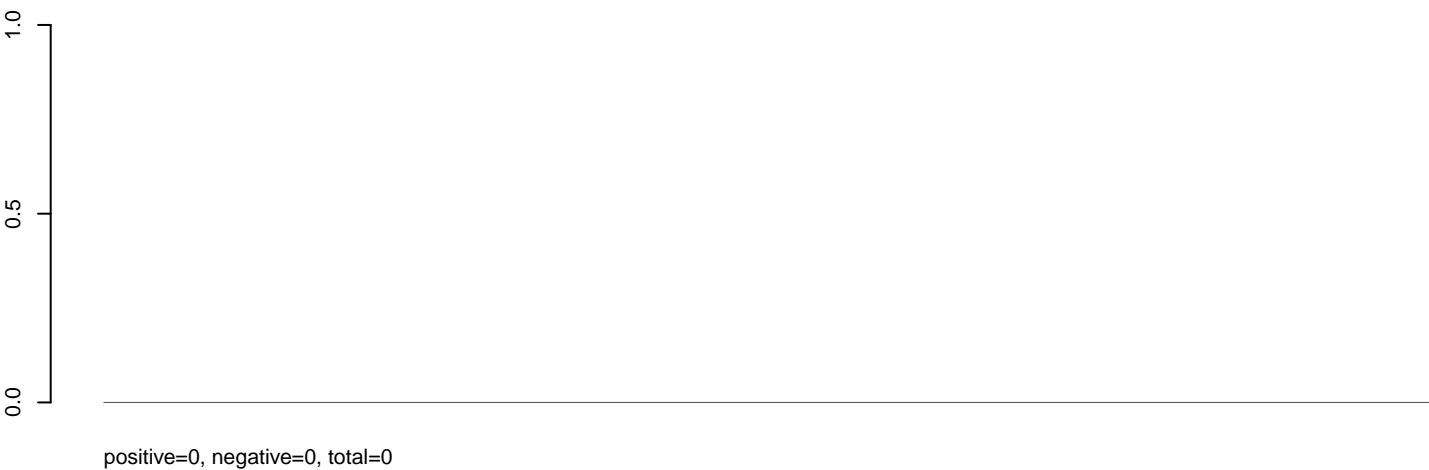




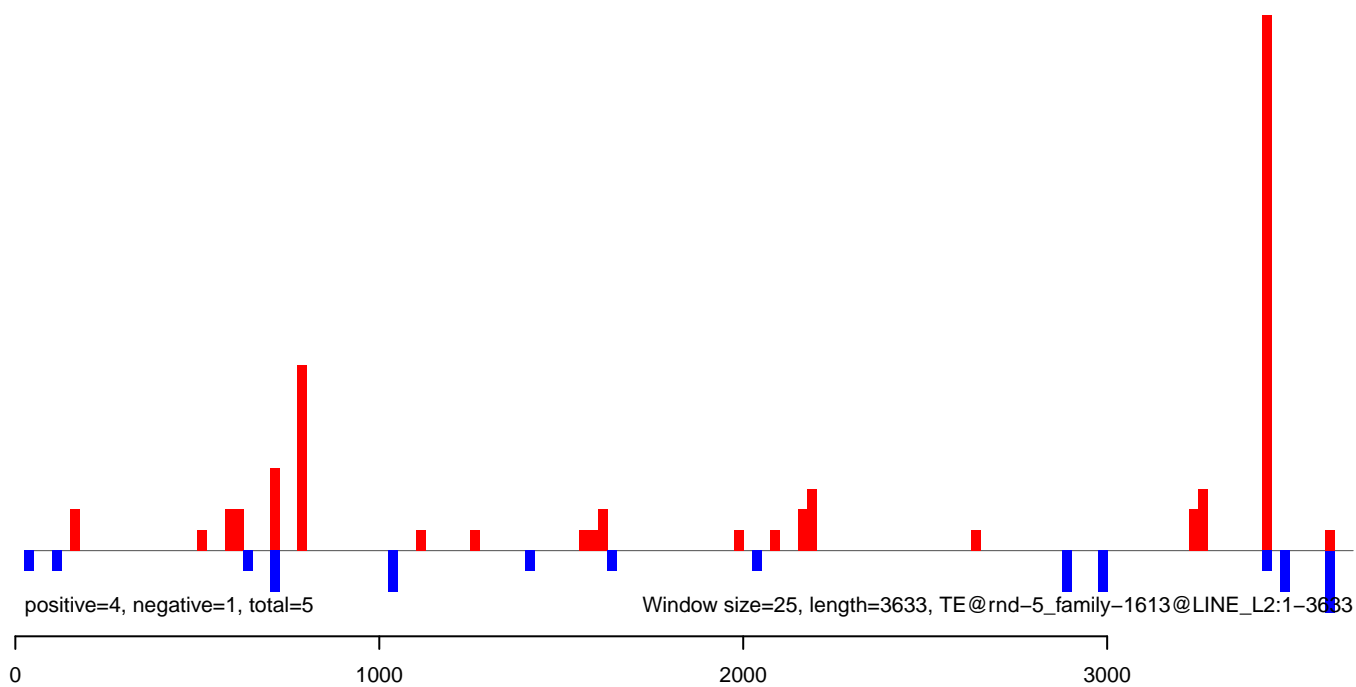
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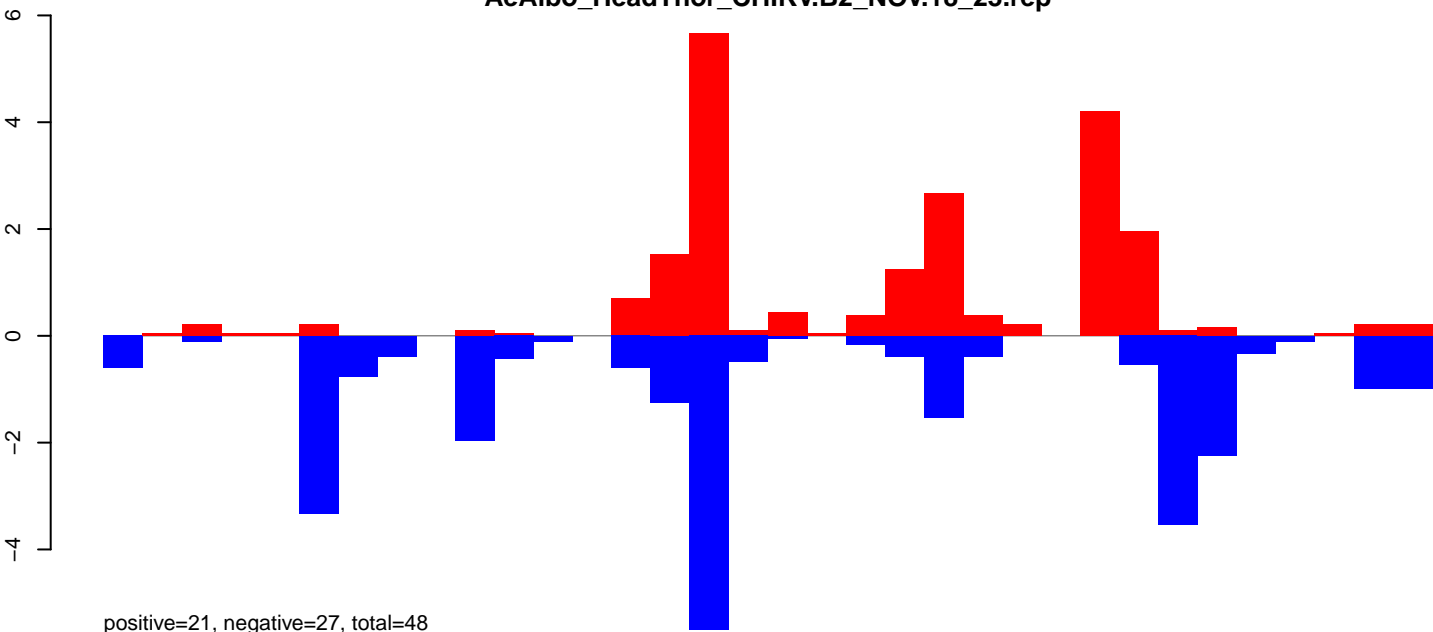
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



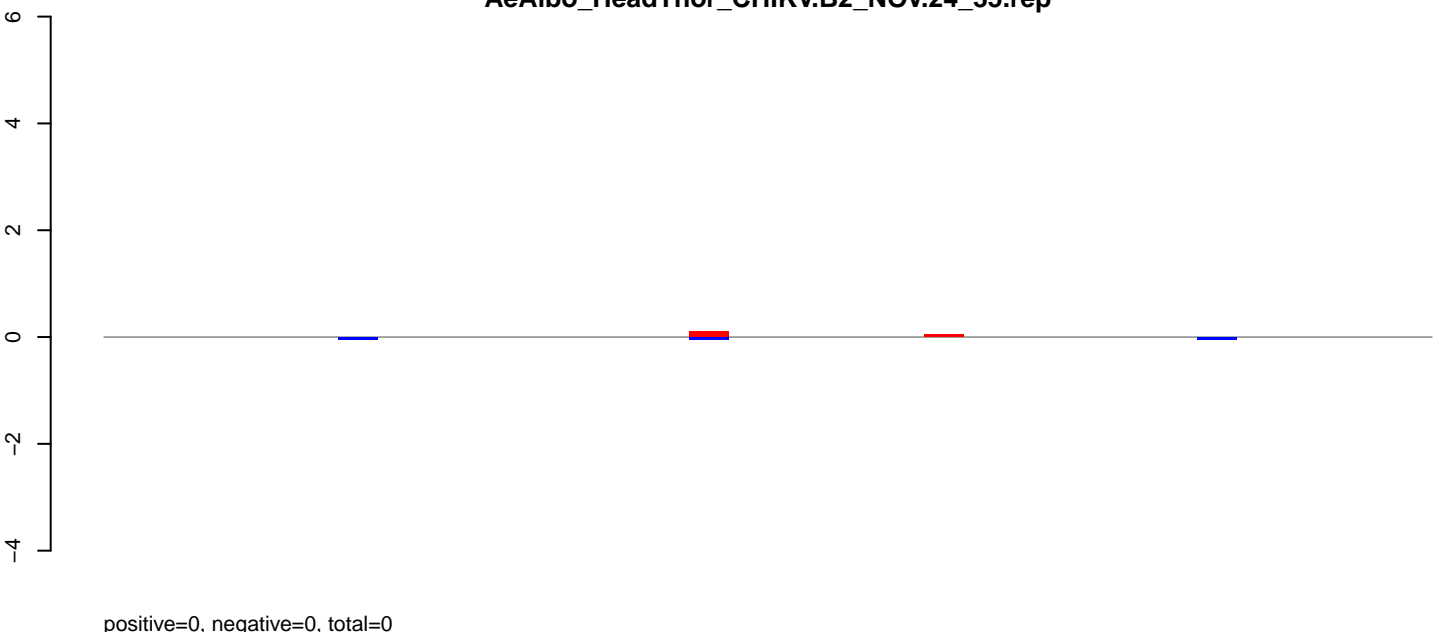
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



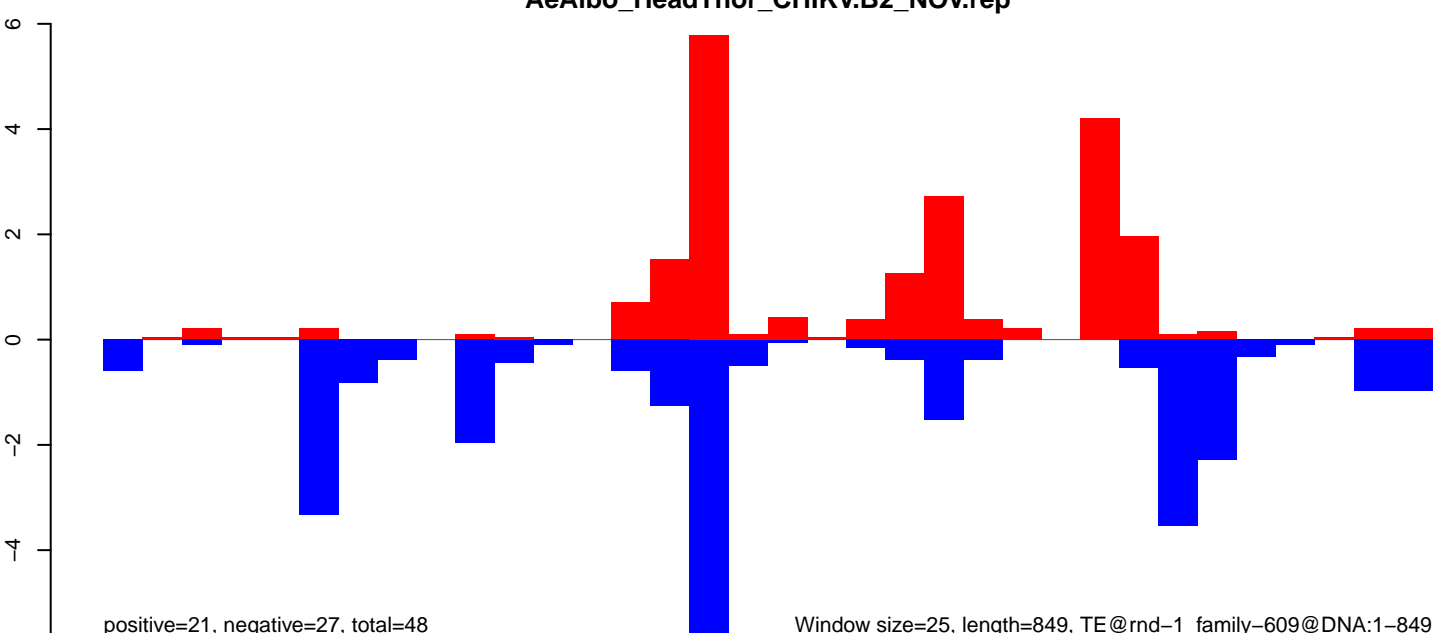
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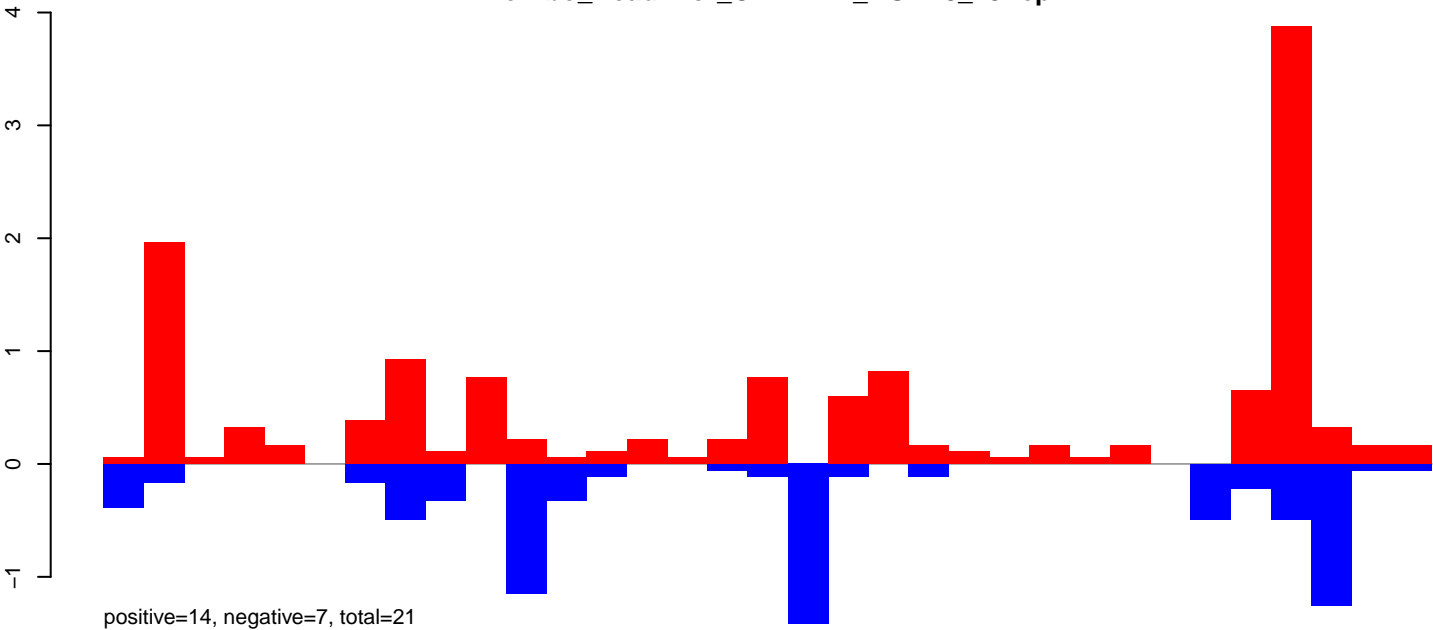
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



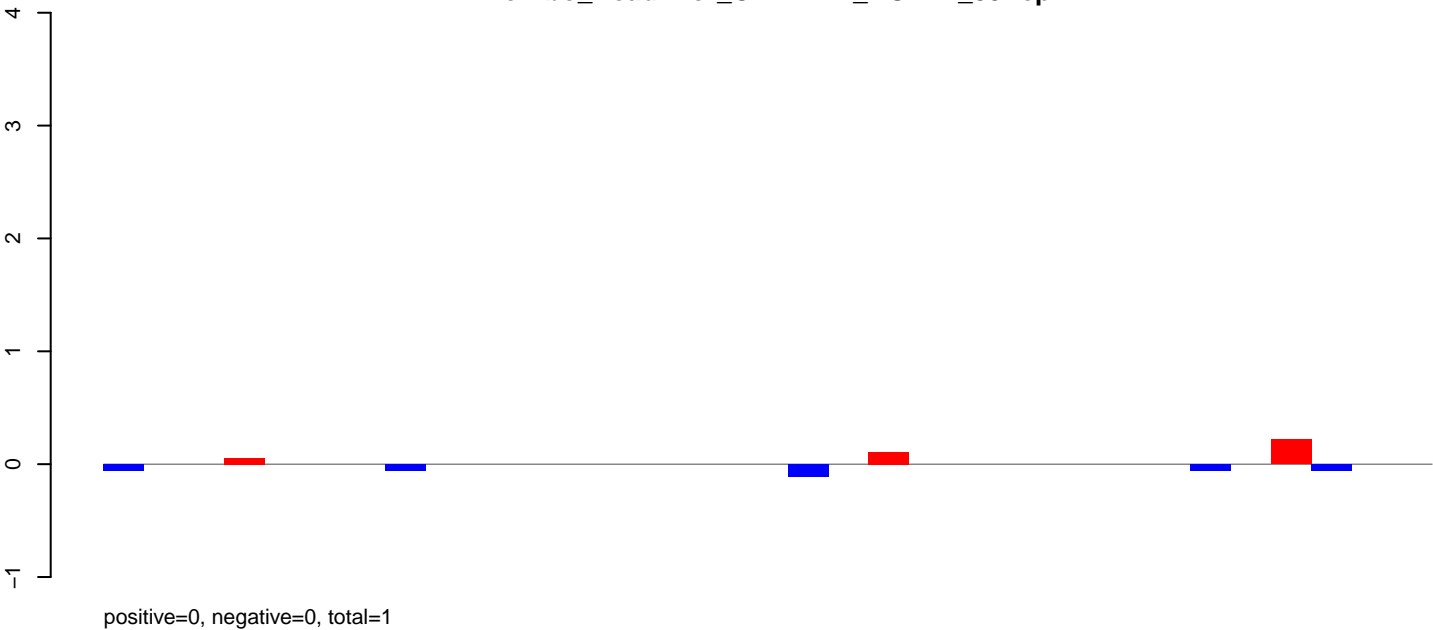
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



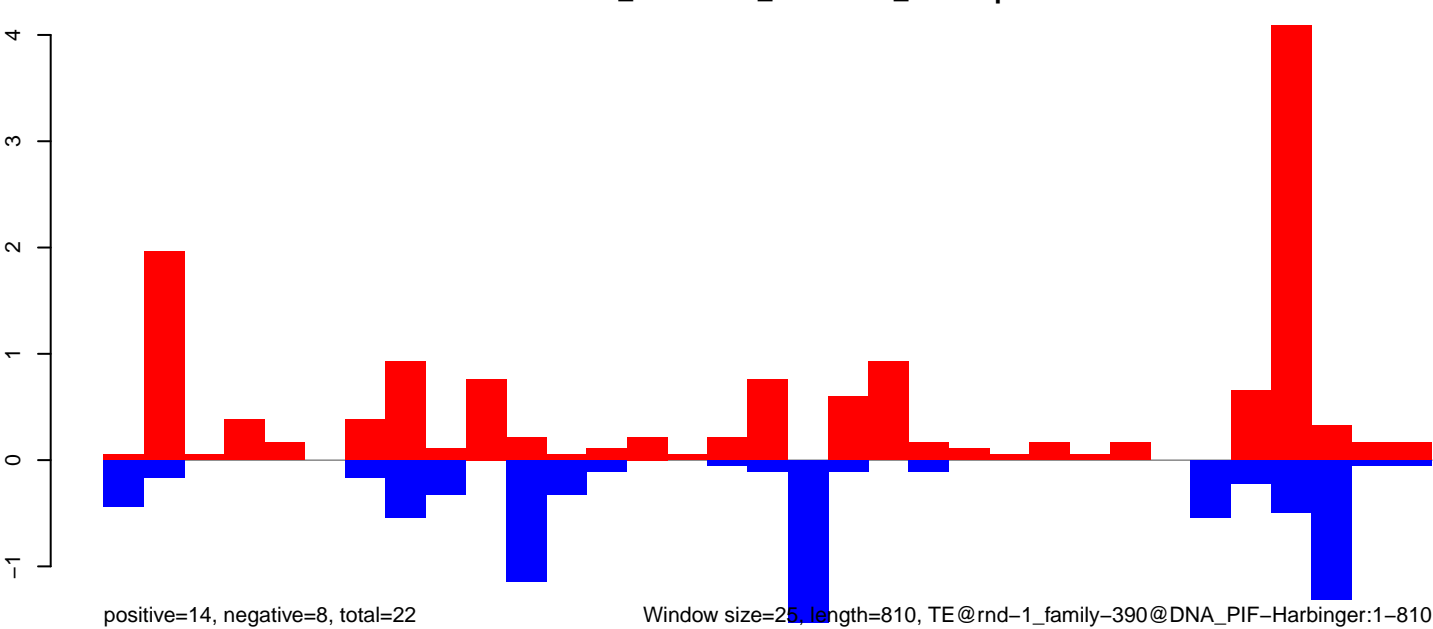
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



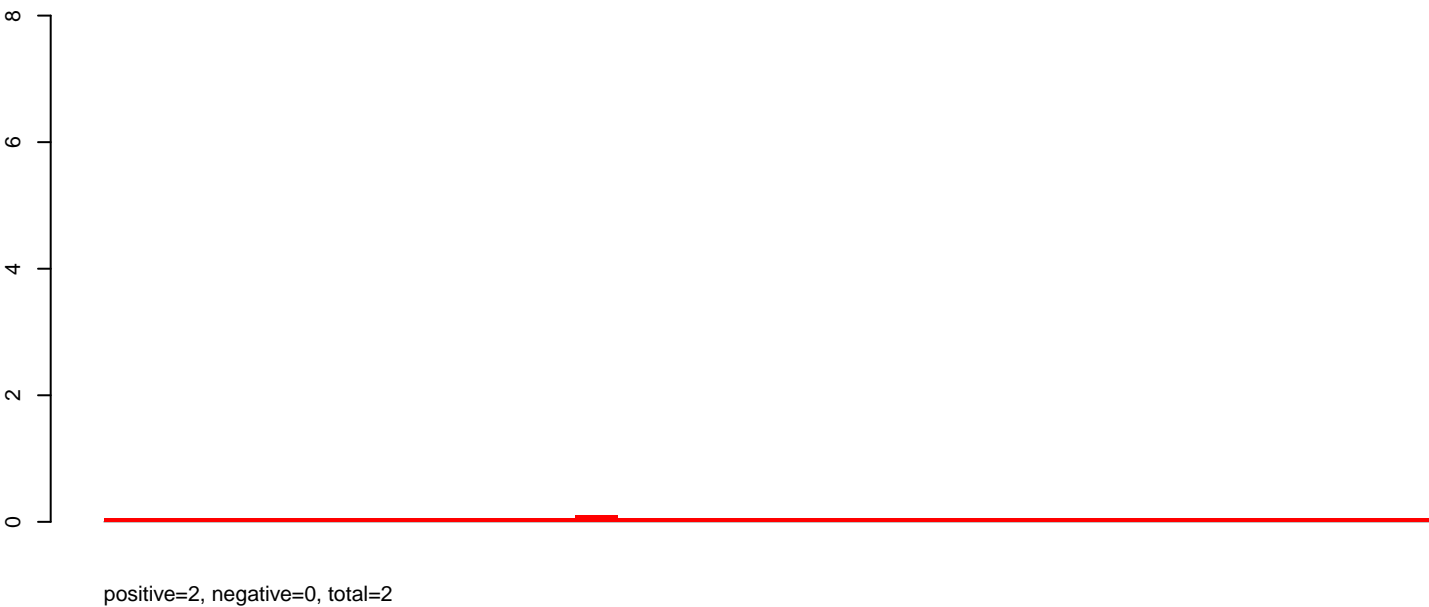
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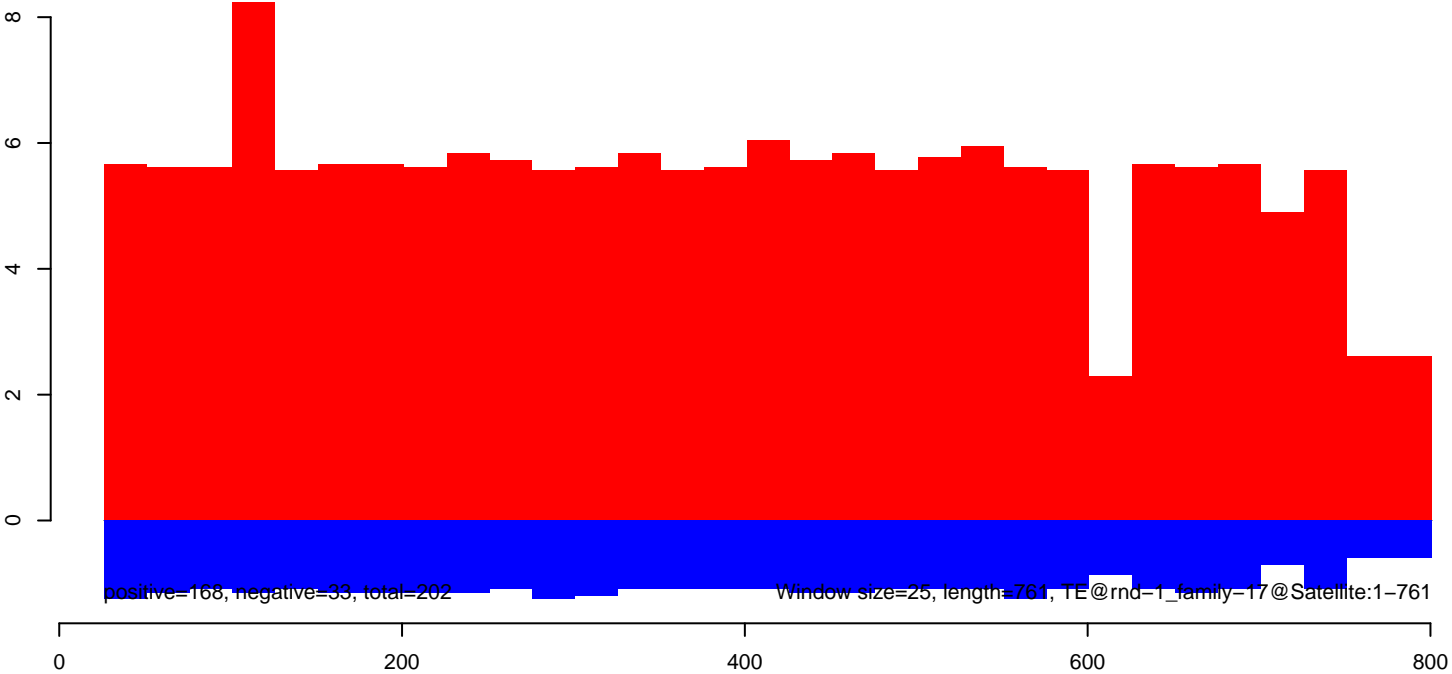
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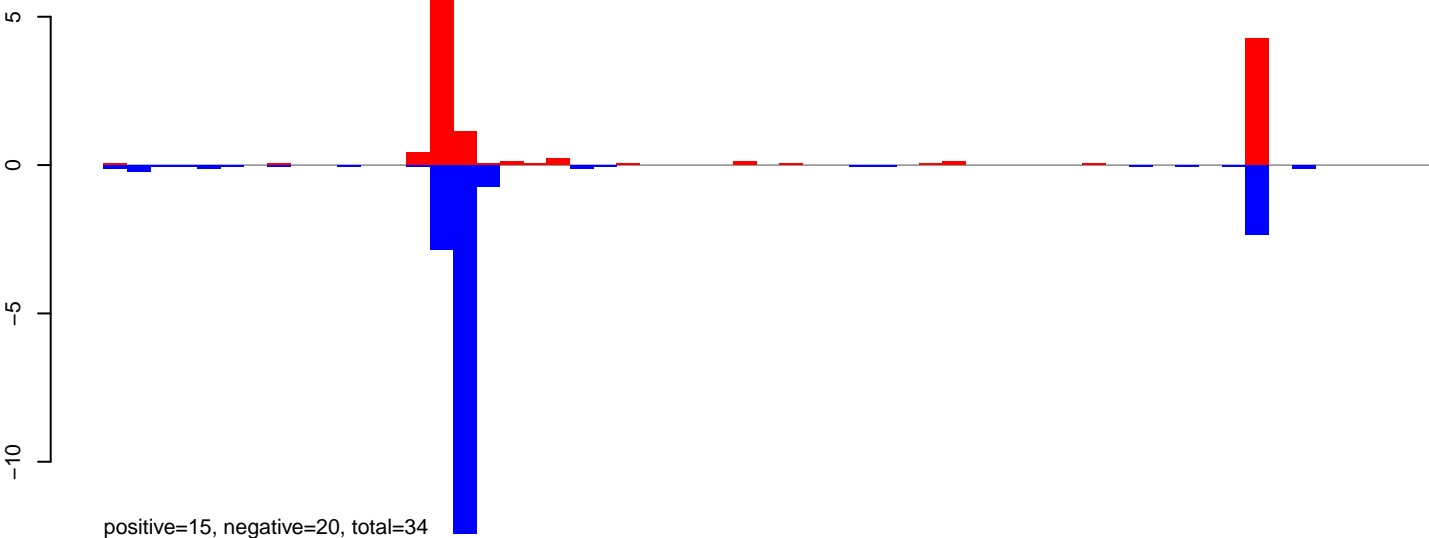
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



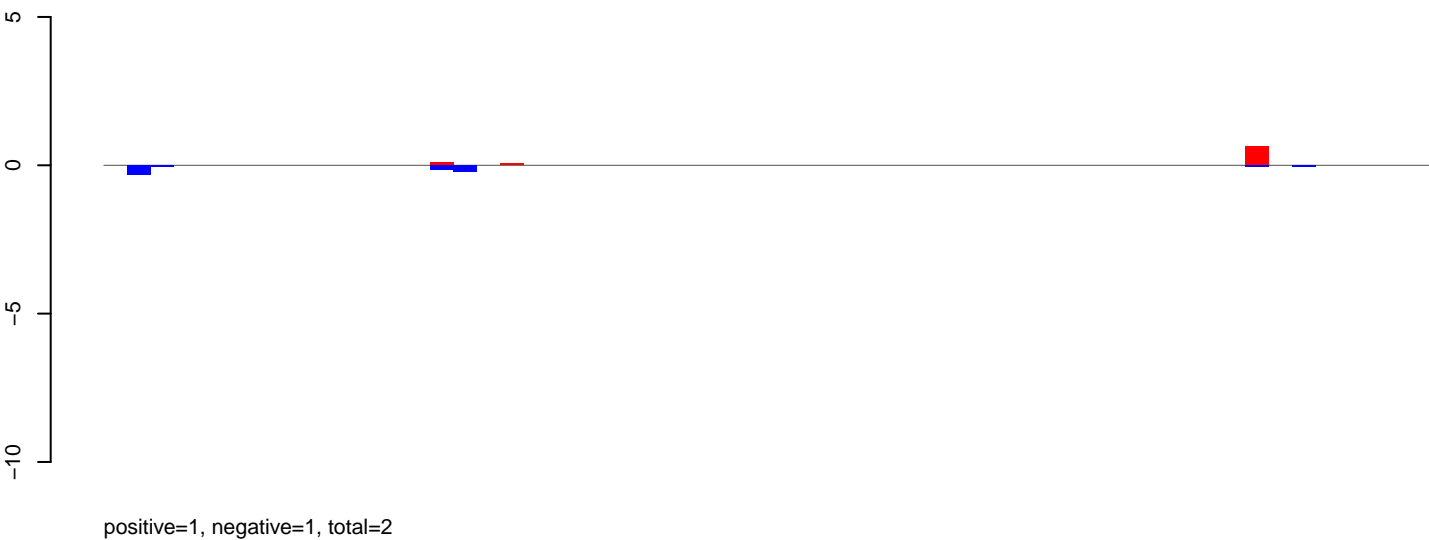
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



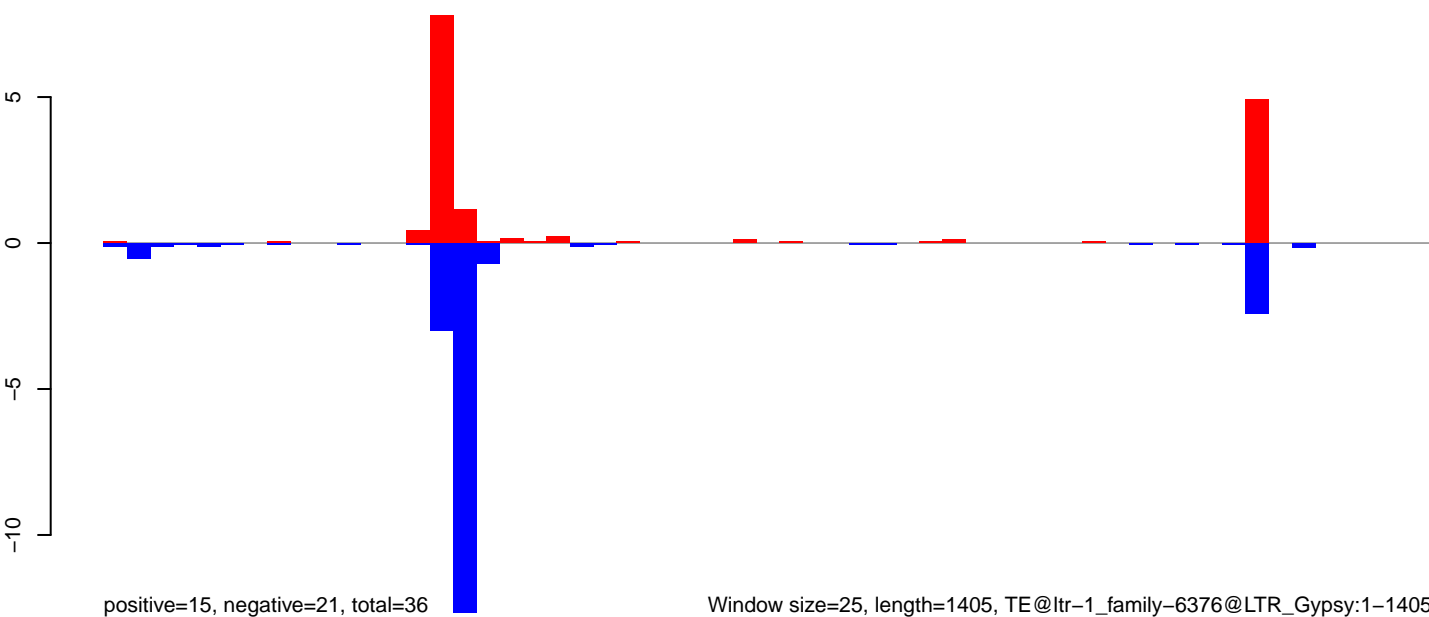
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



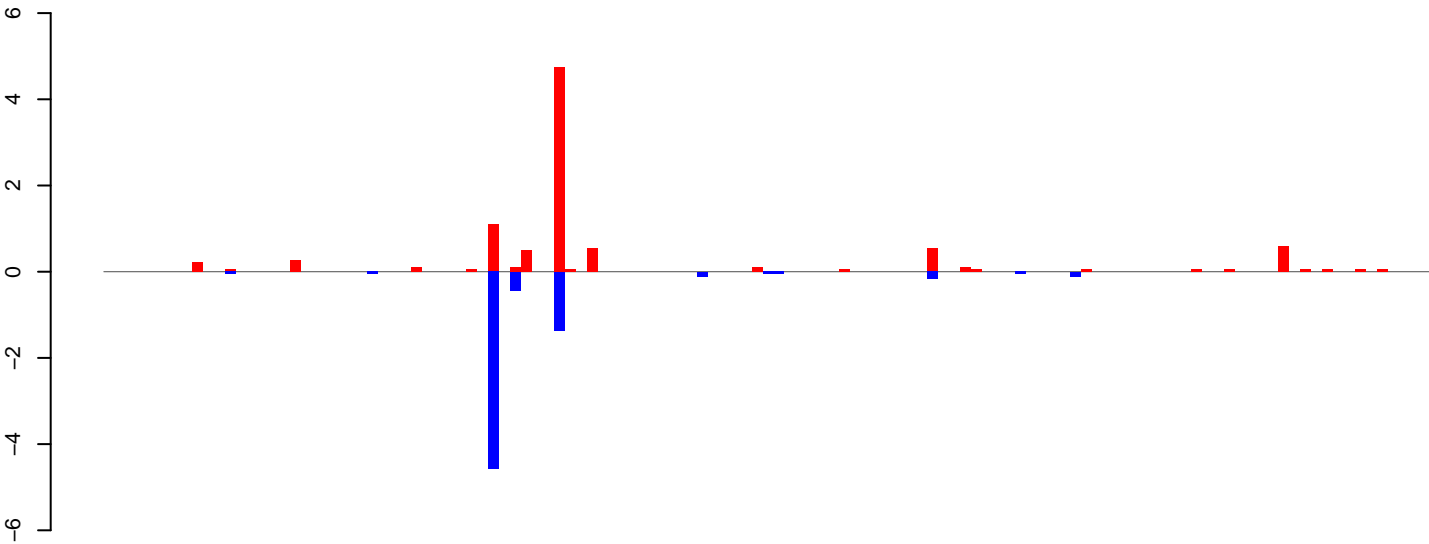
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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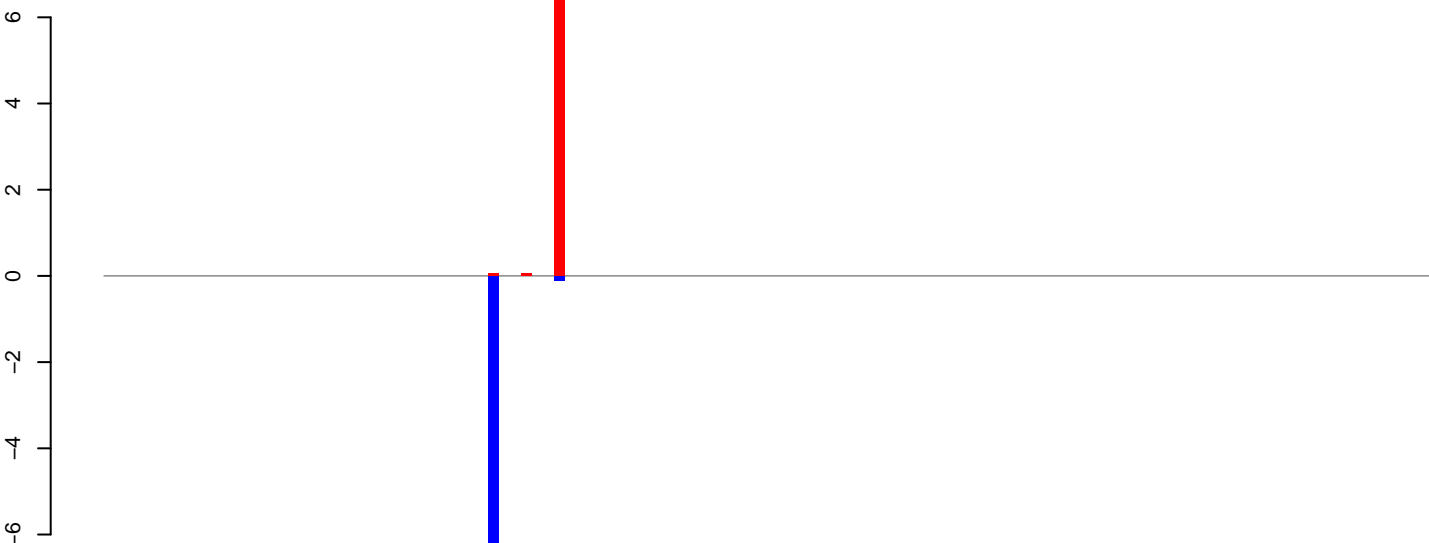
0 200 400 600 800 1000 1200 1400

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



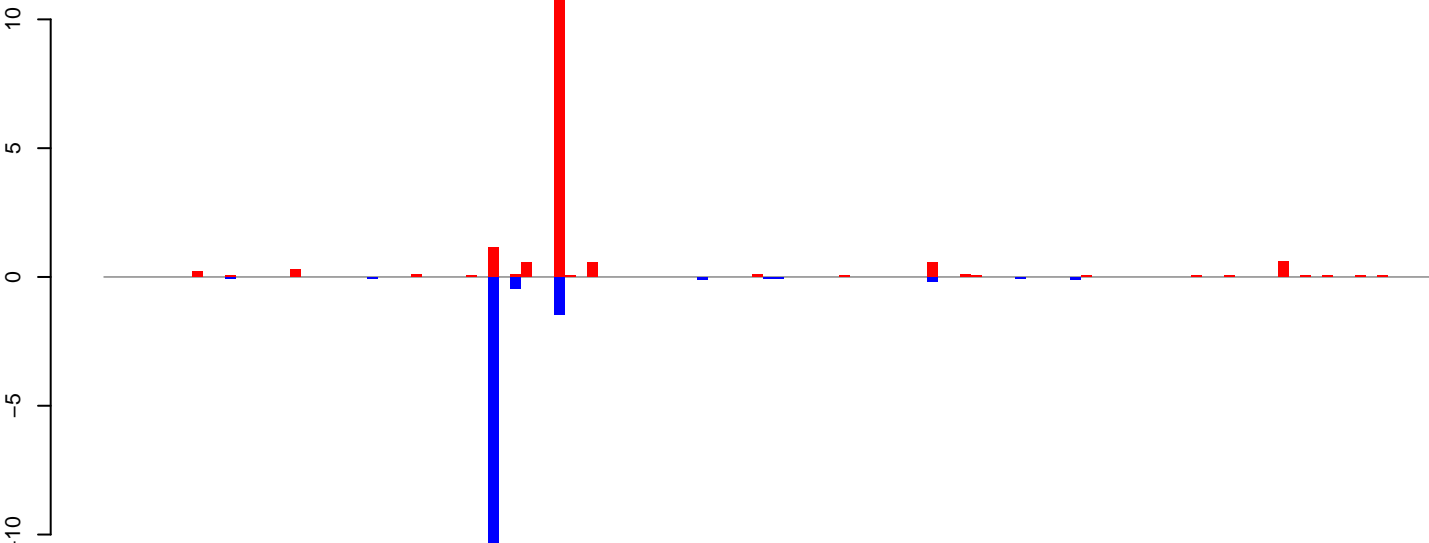
positive=10, negative=7, total=17

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=7, negative=7, total=14

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

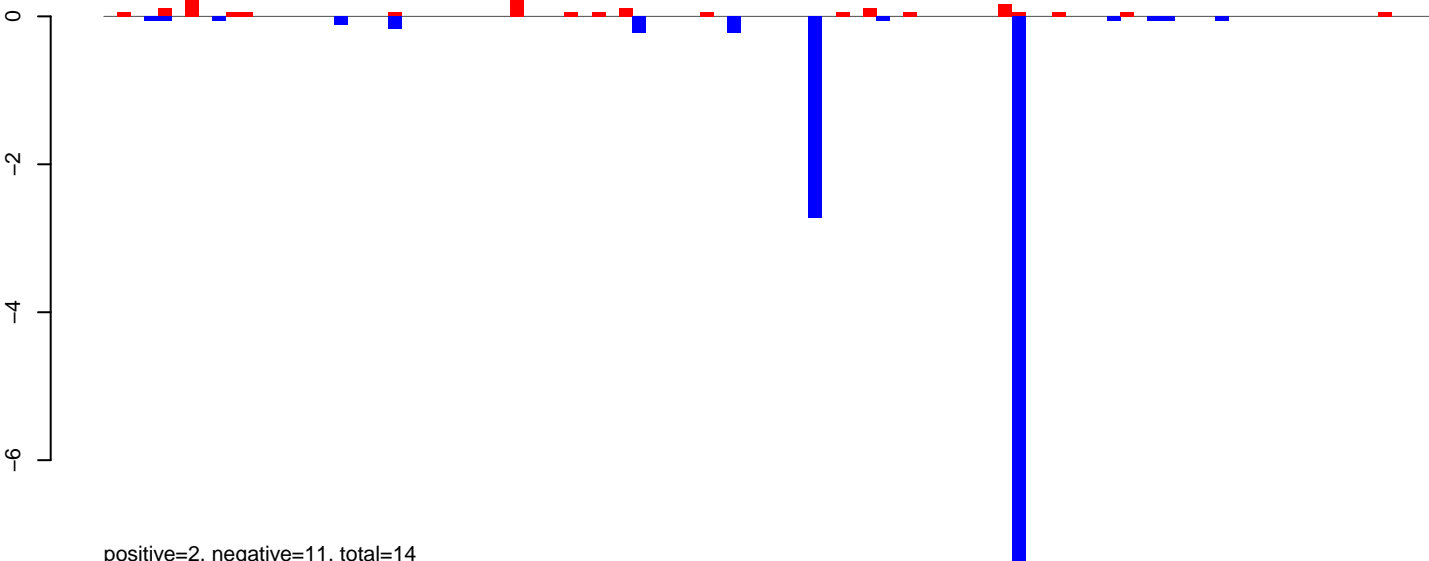


positive=16, negative=14, total=31

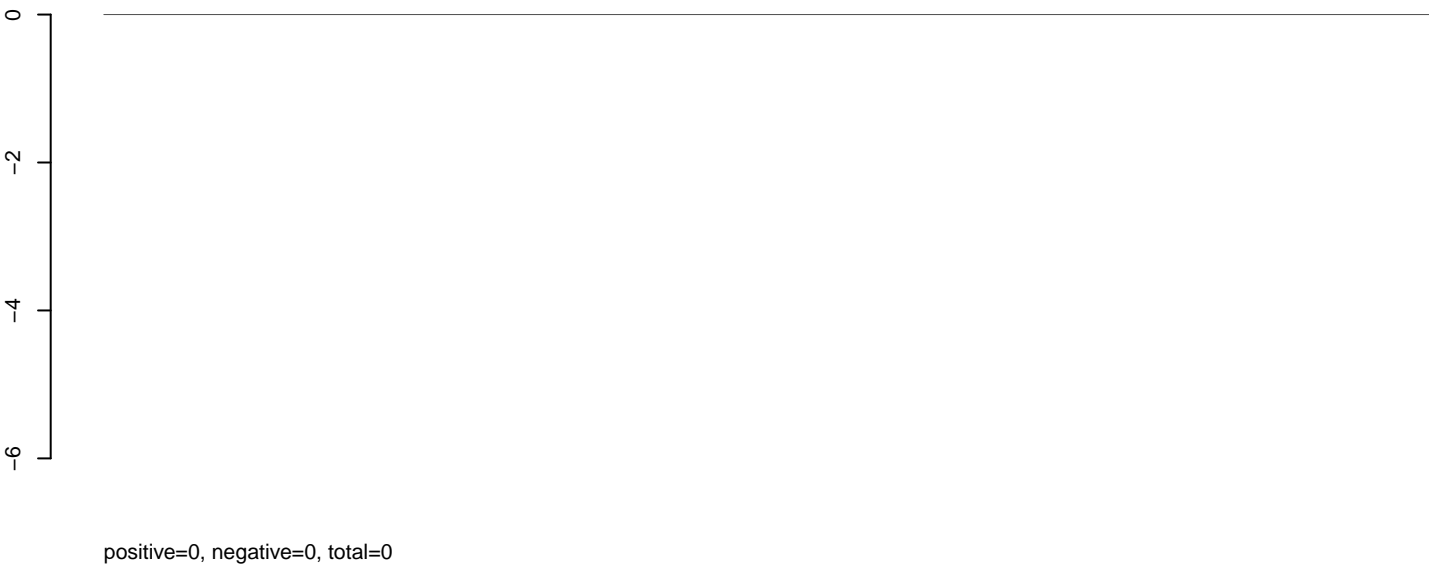
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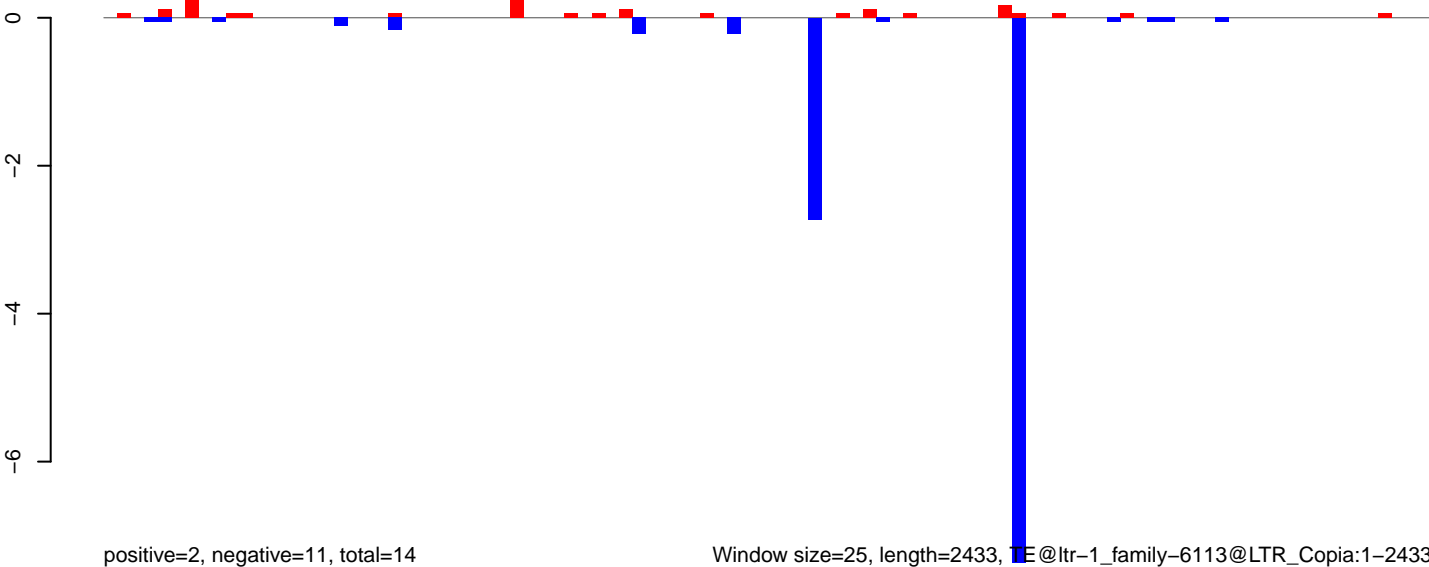
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



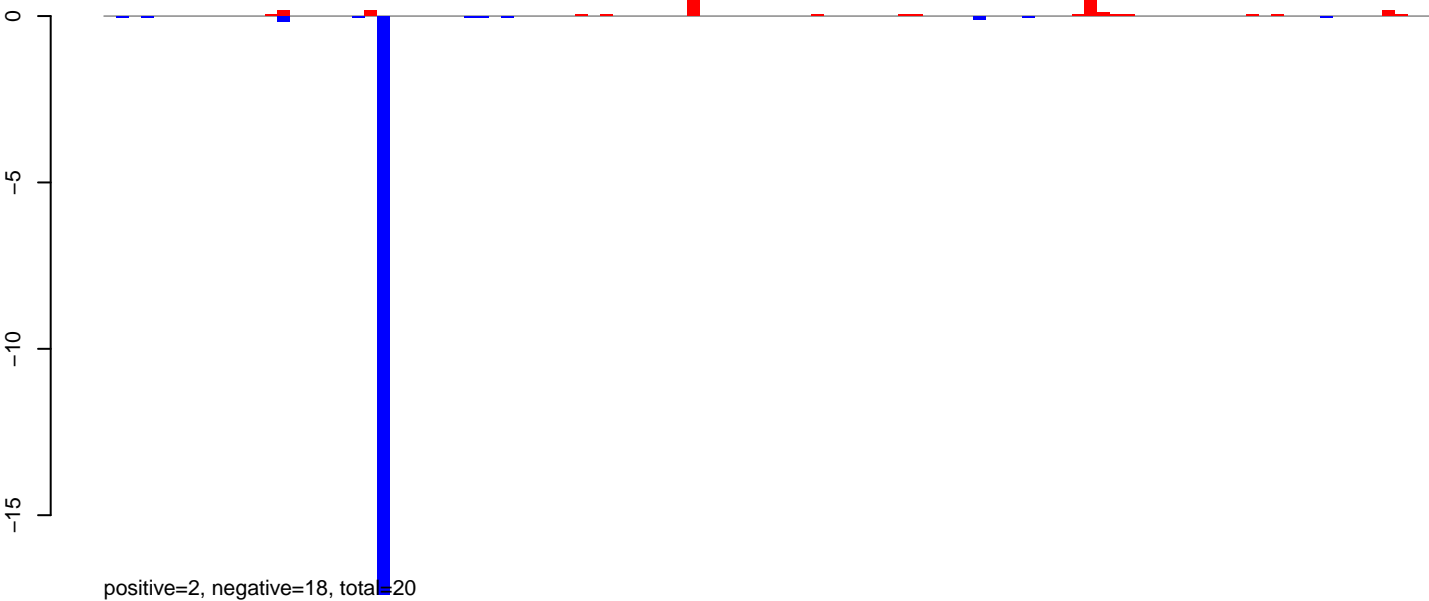
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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0 500 1000 1500 2000 2500

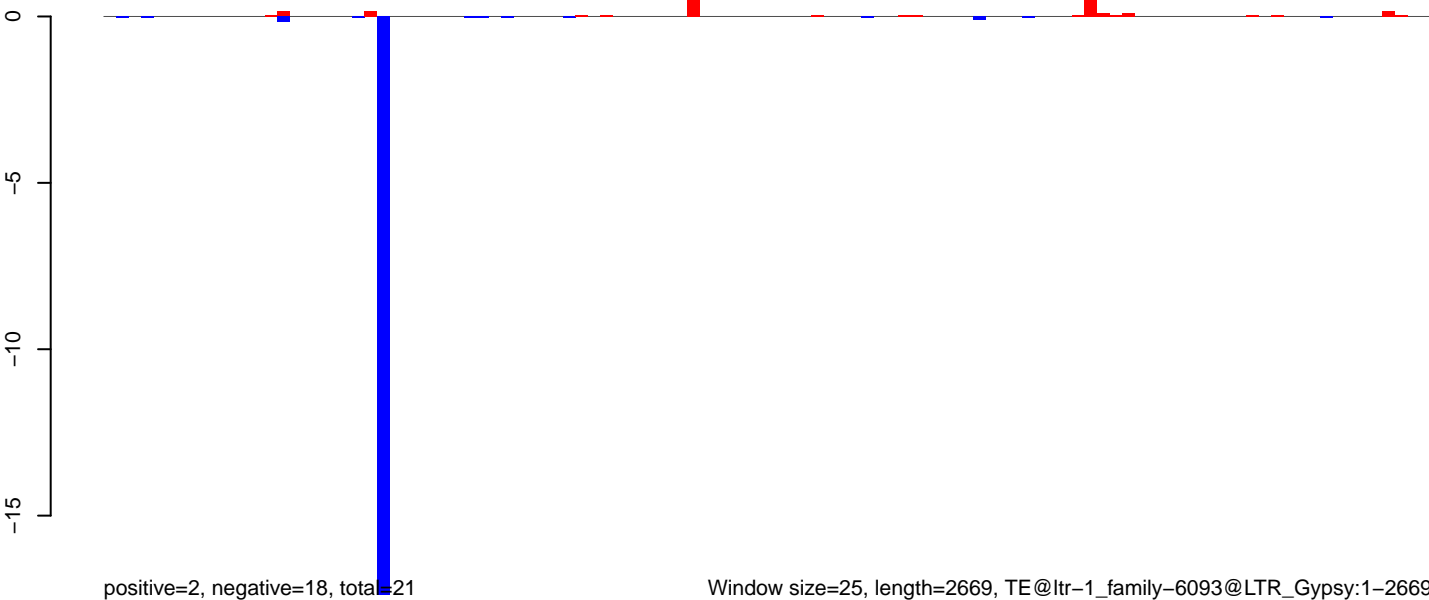
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

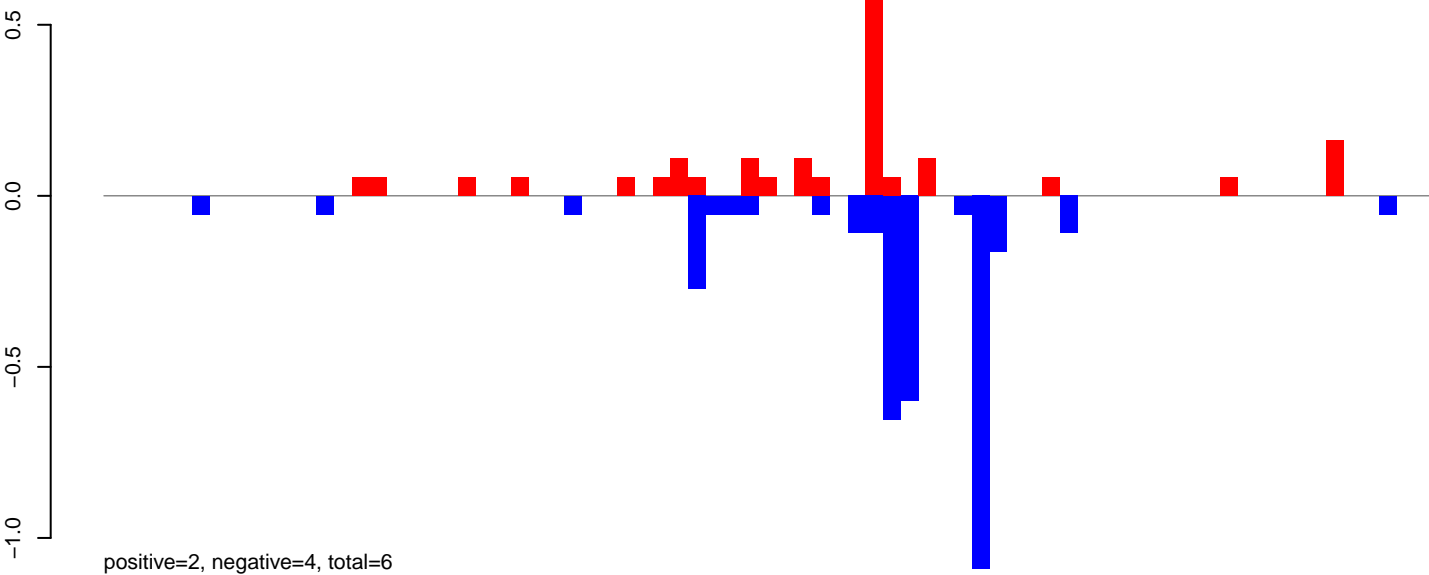


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

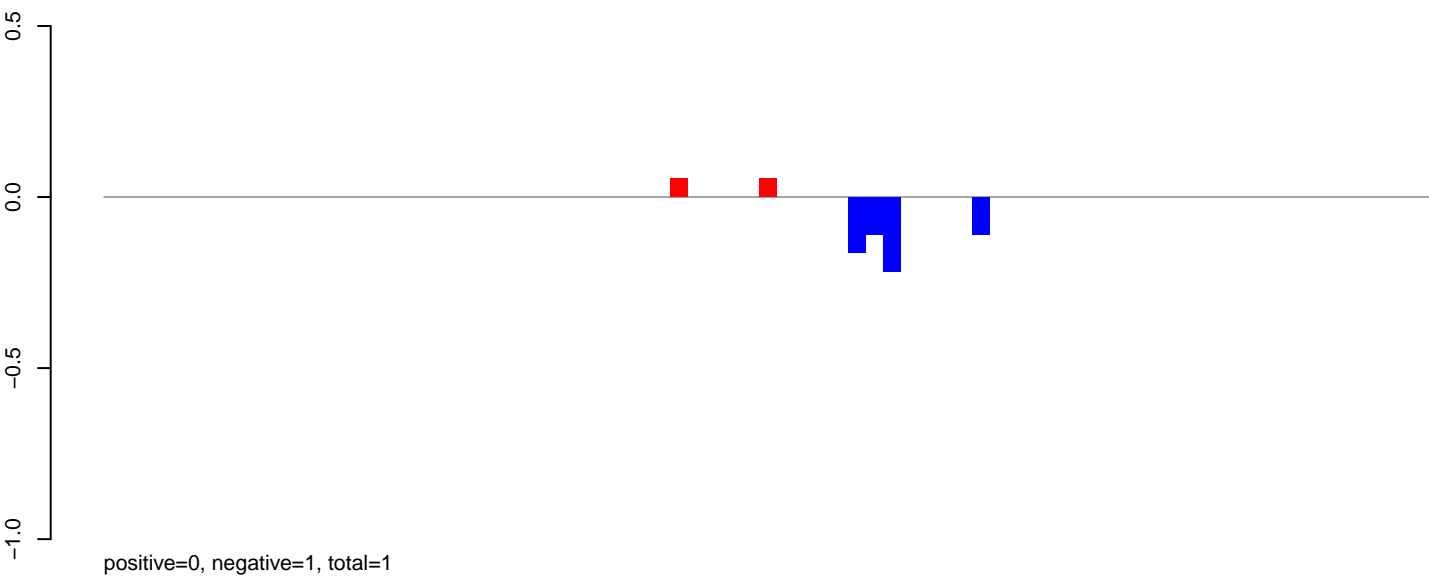




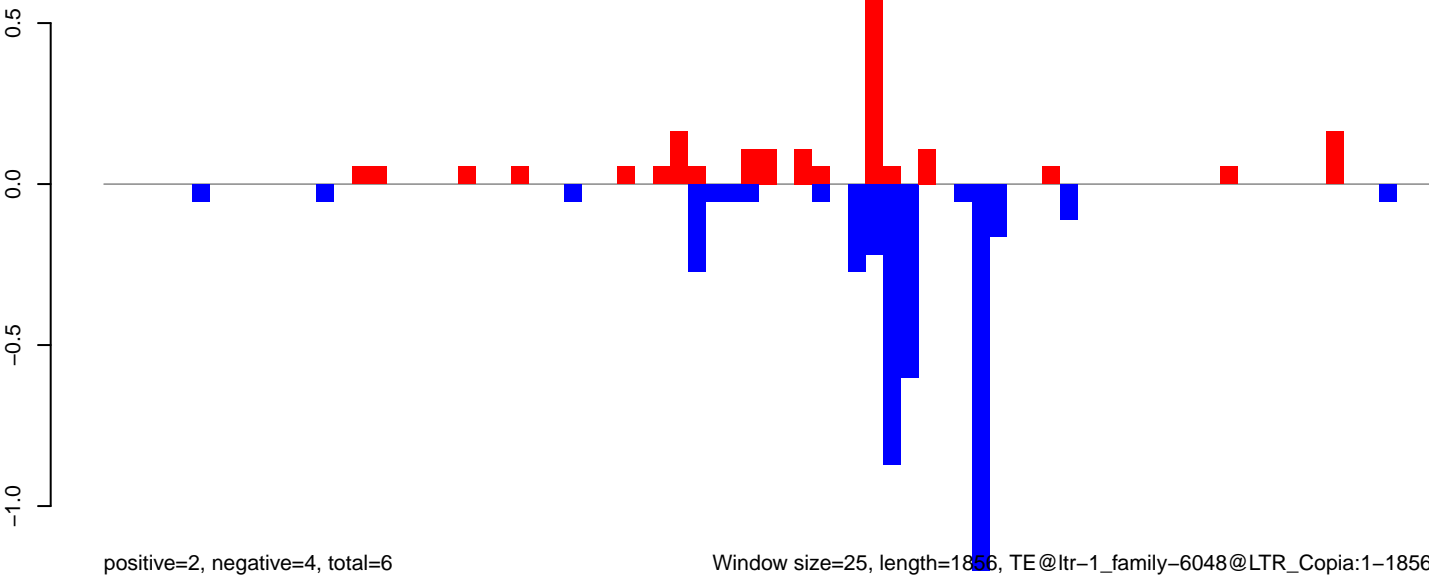
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

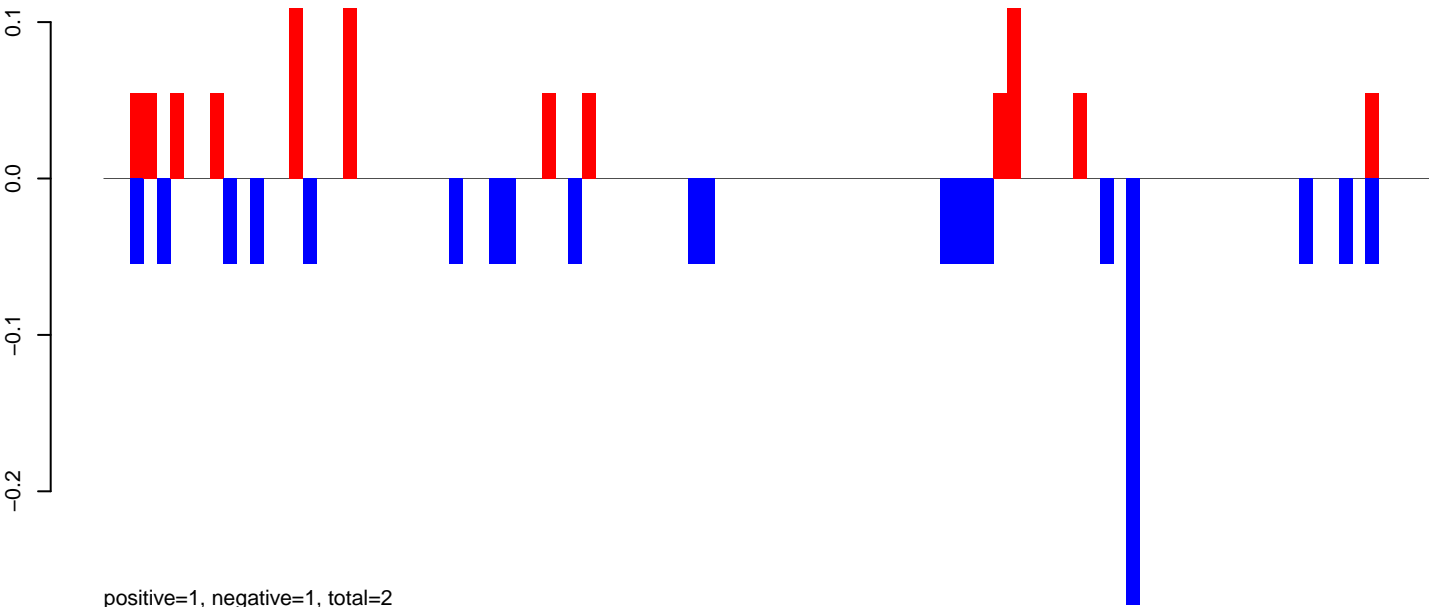


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

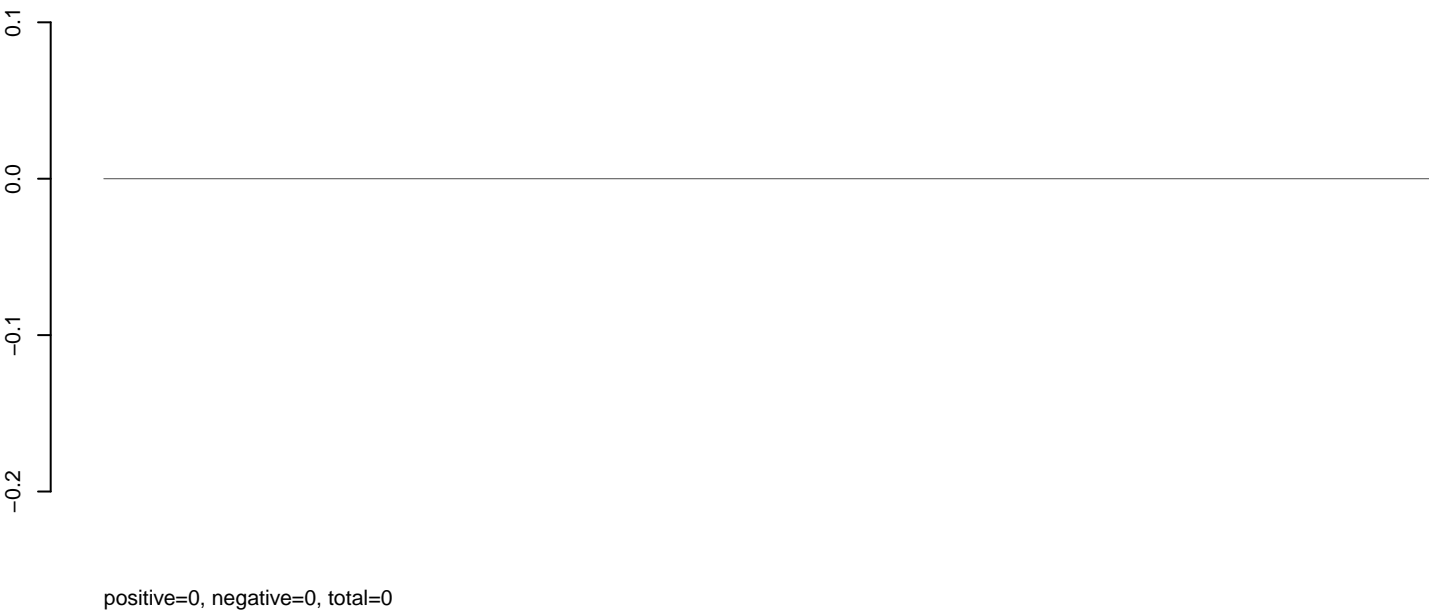


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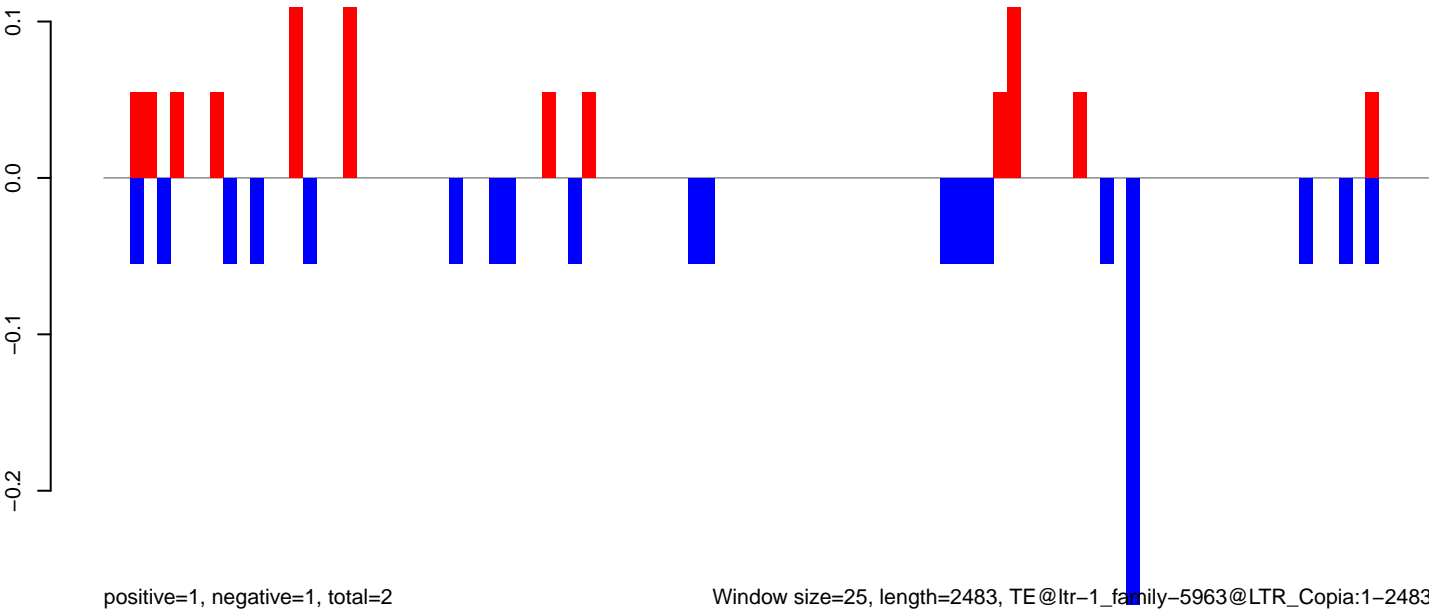
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



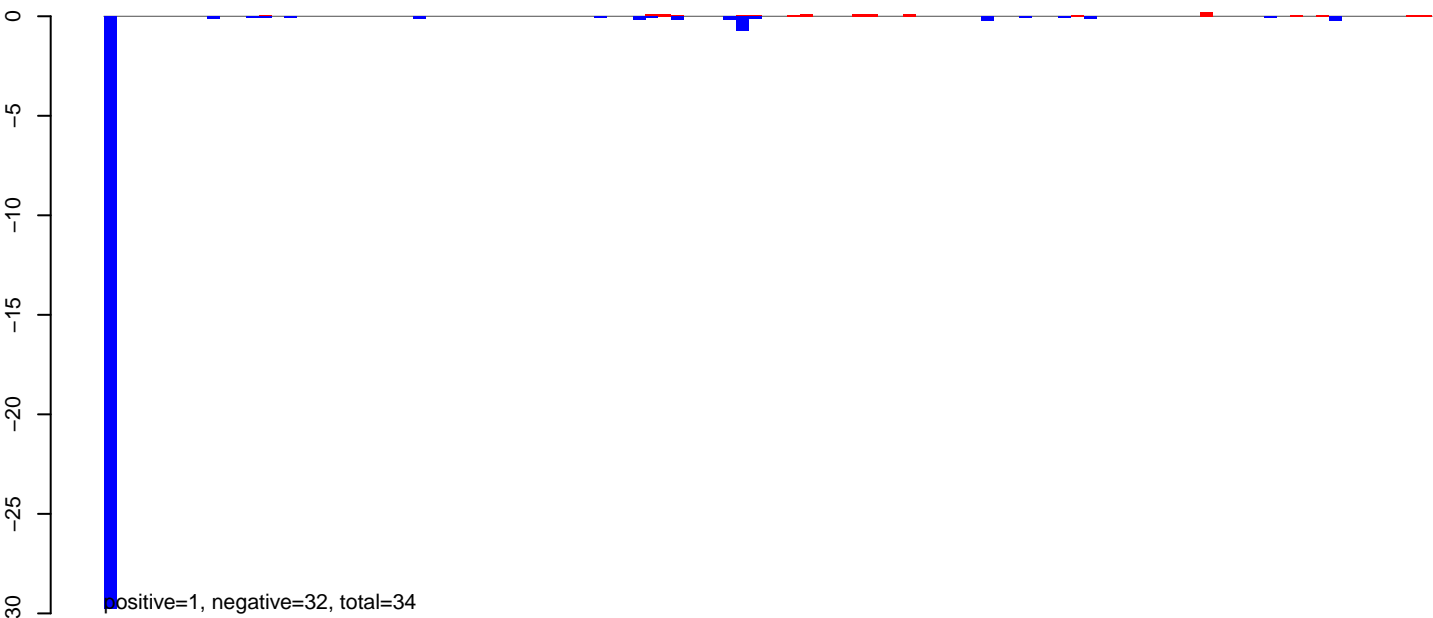
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



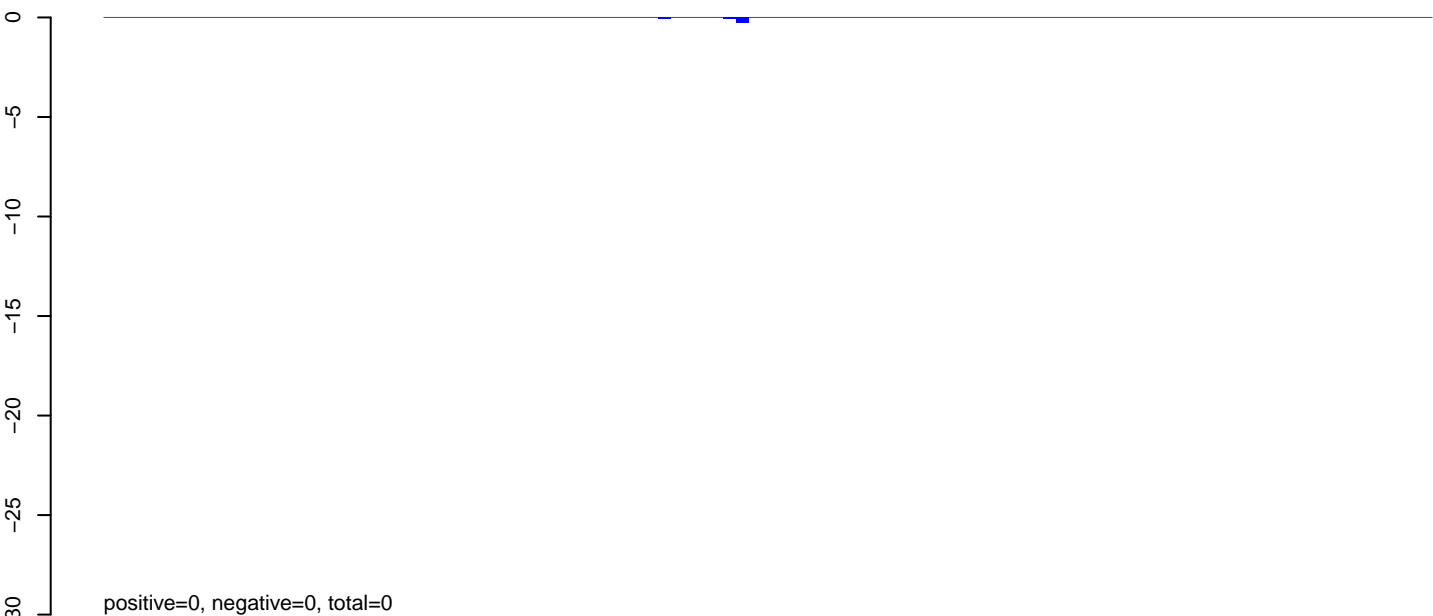
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



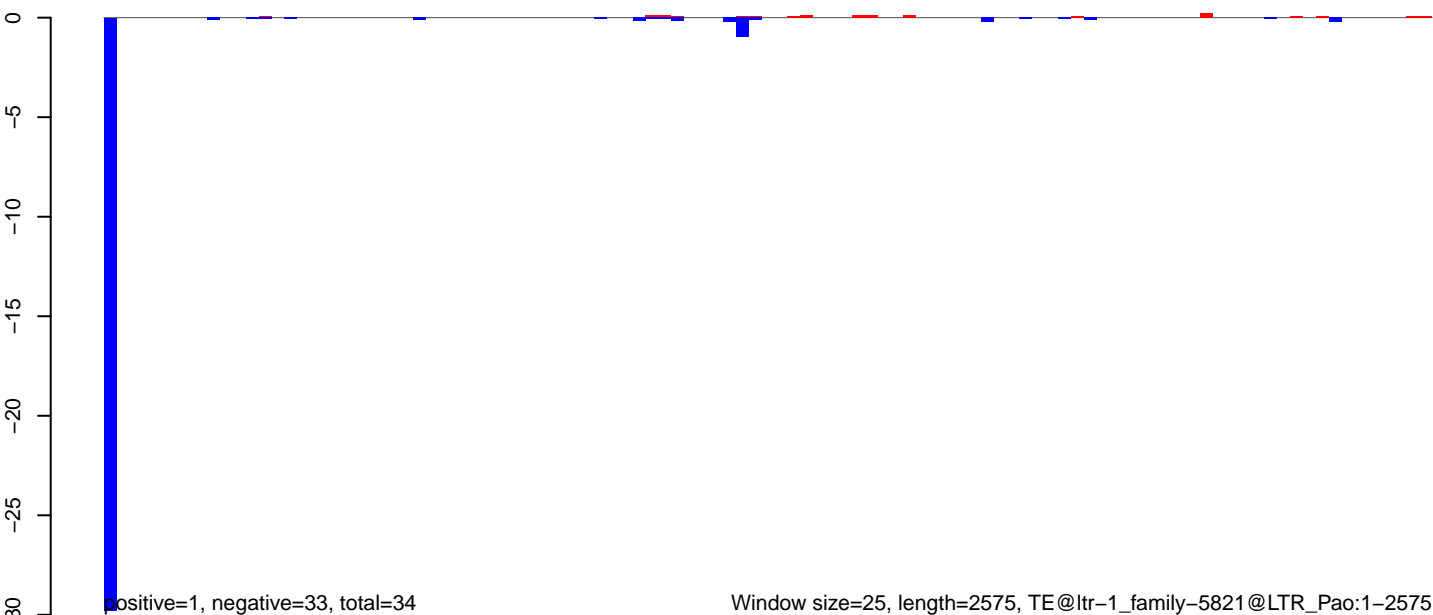
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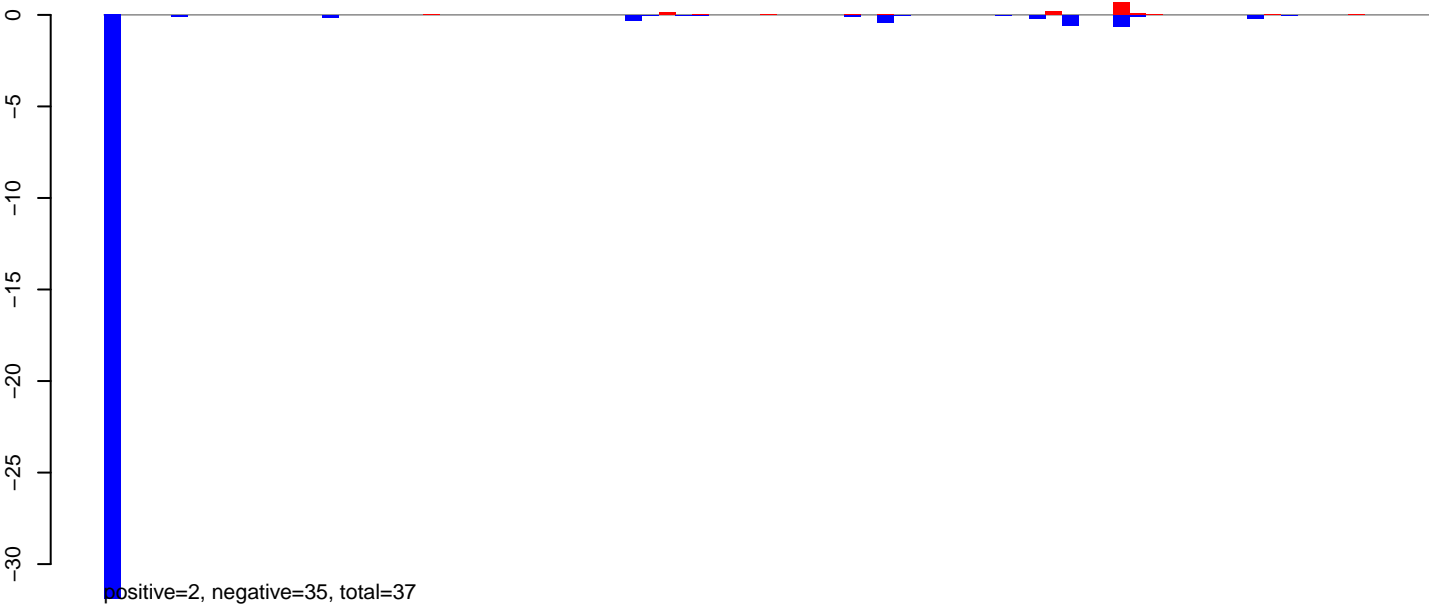
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



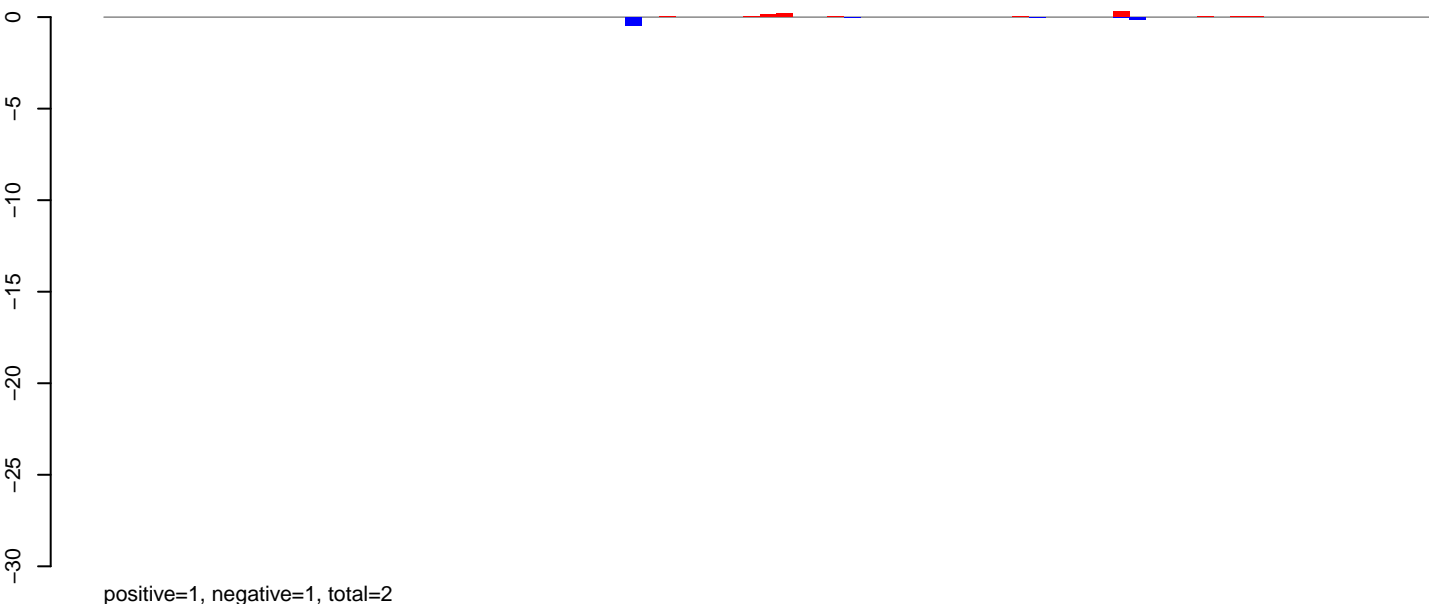
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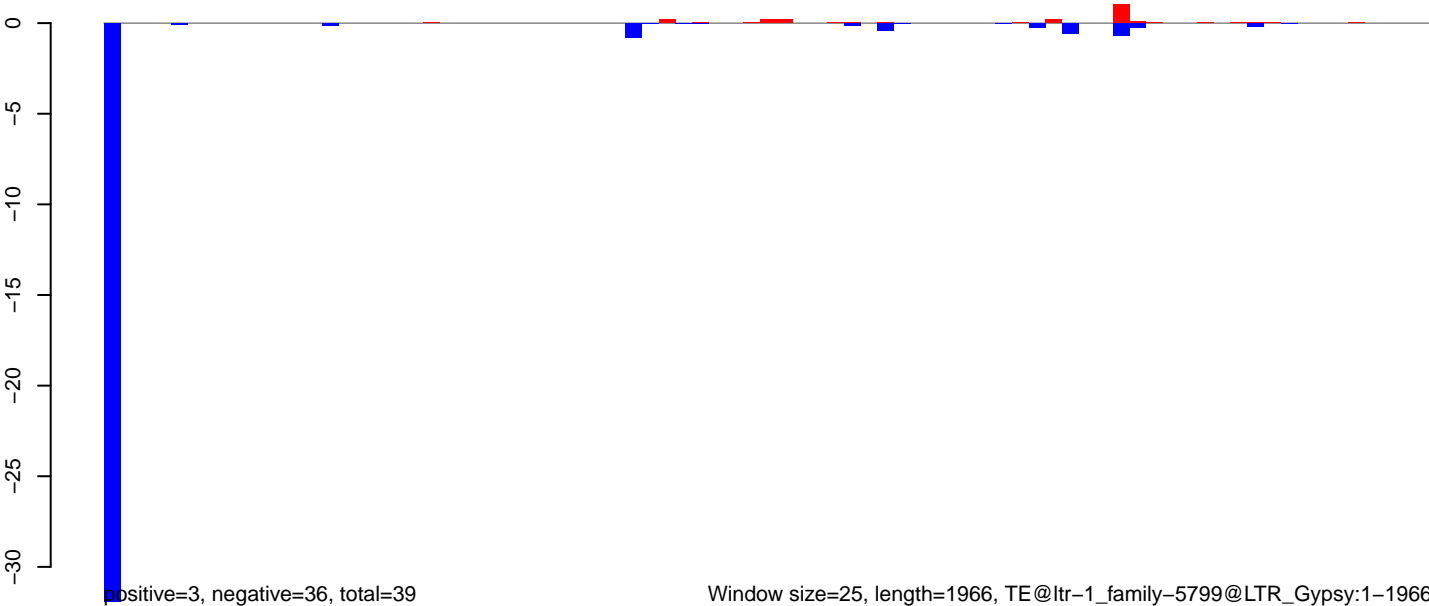
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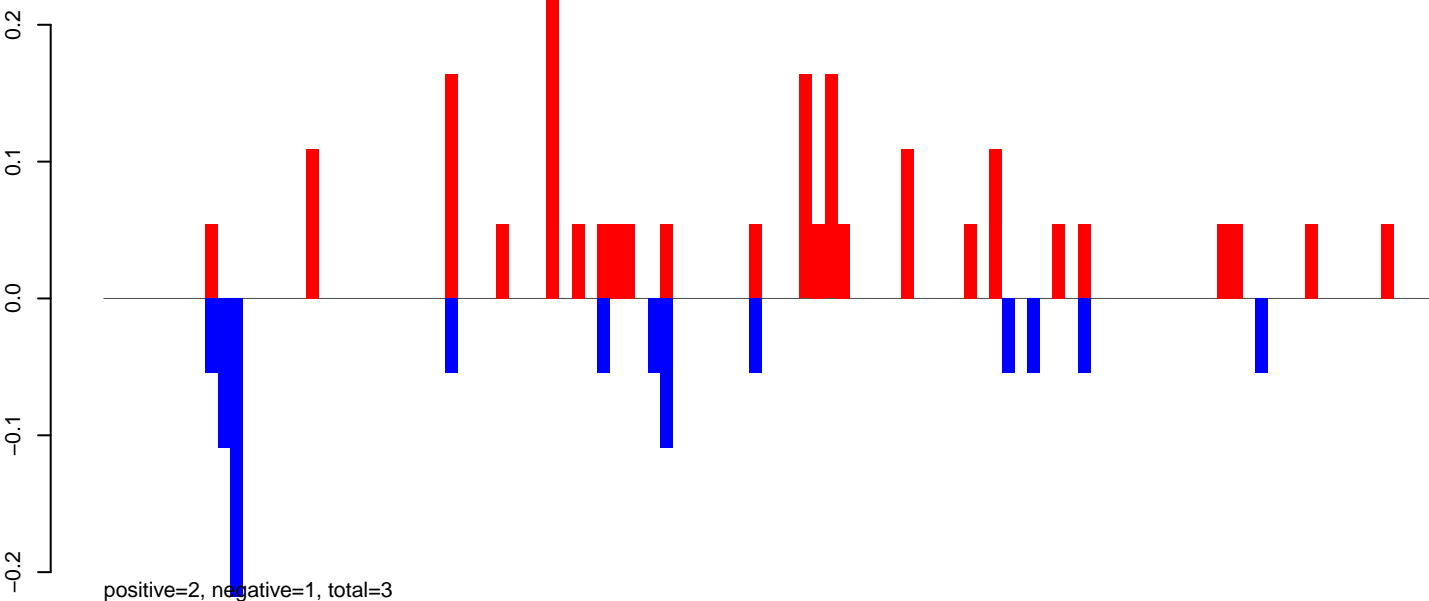
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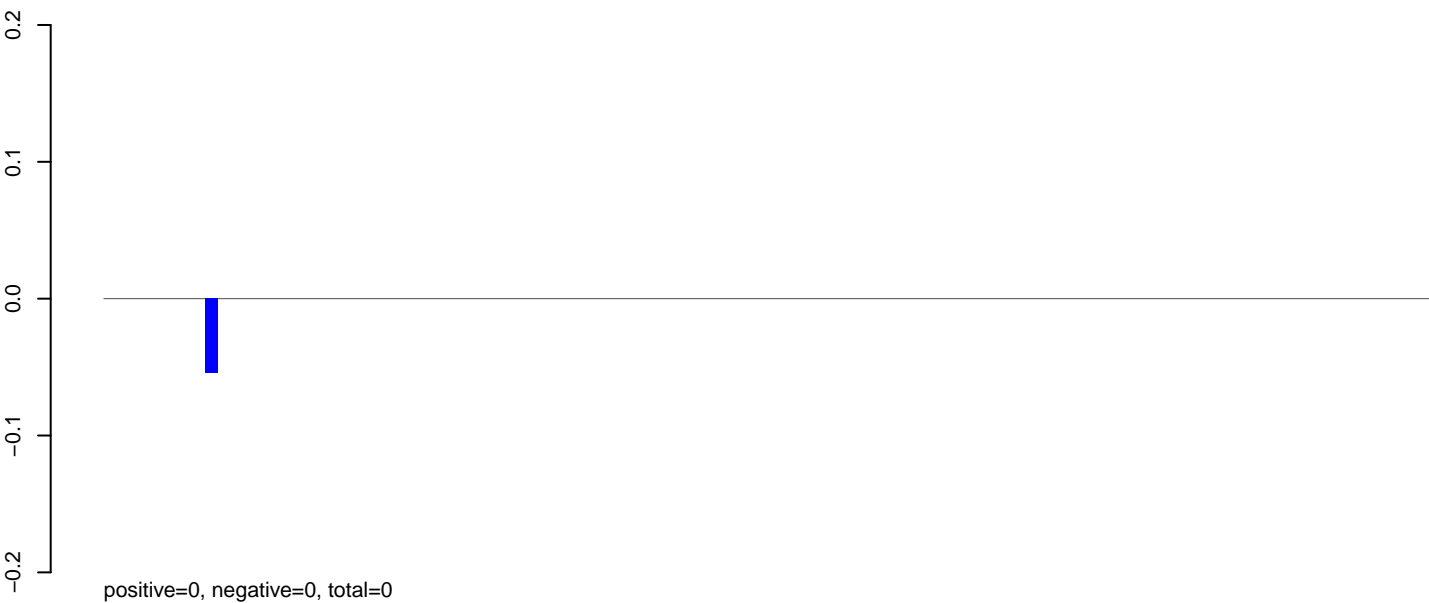
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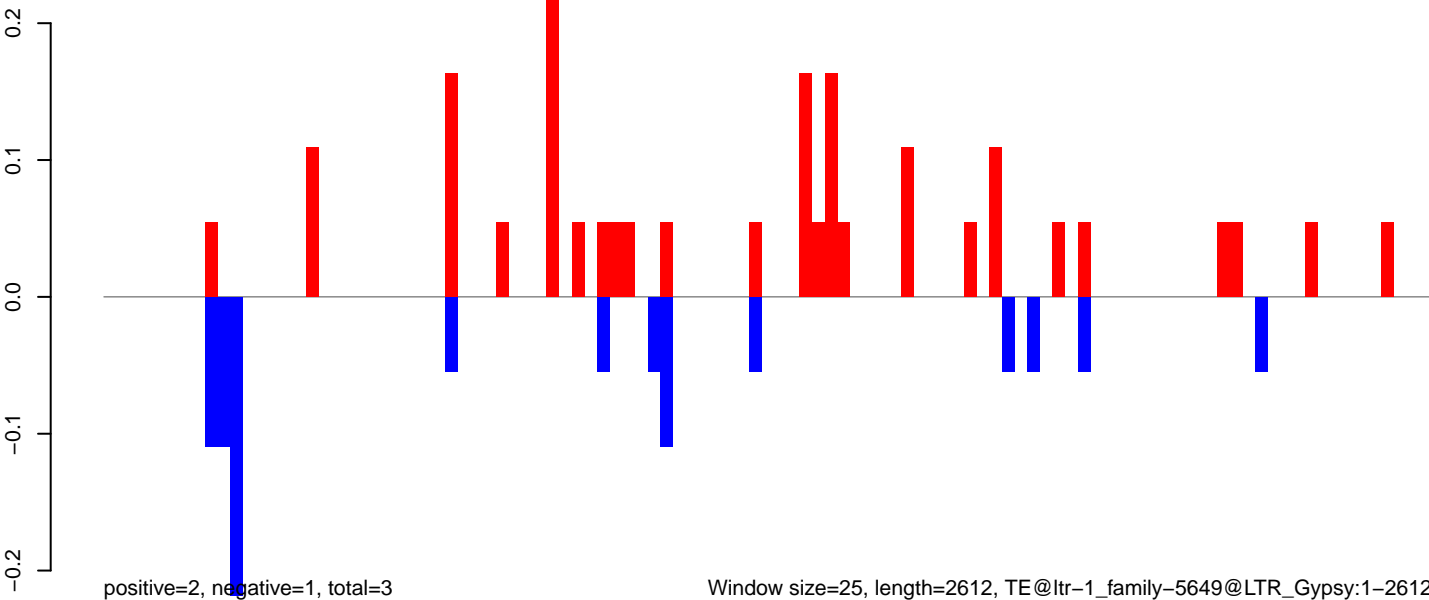
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

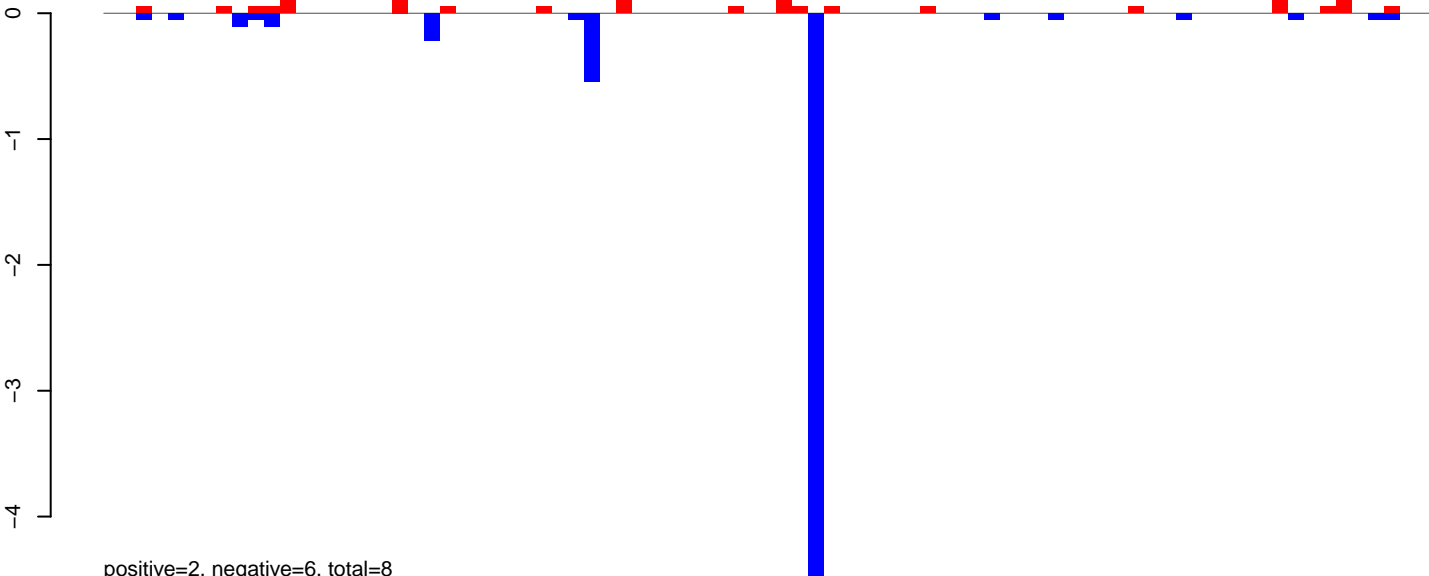


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

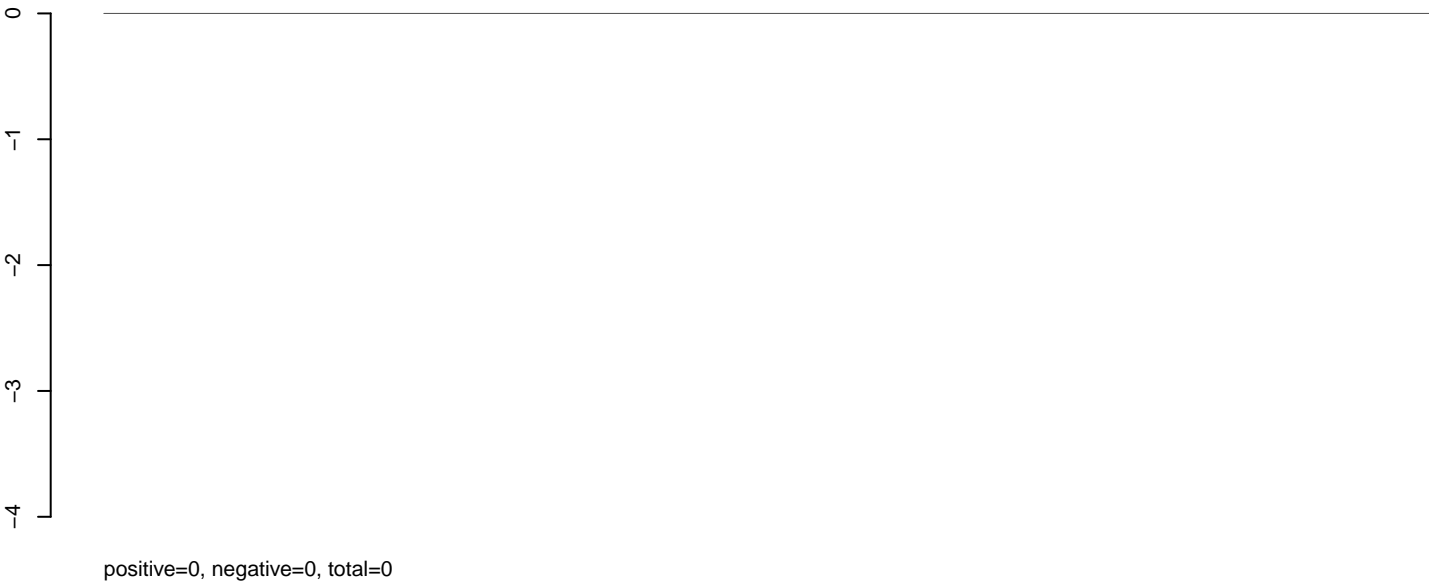


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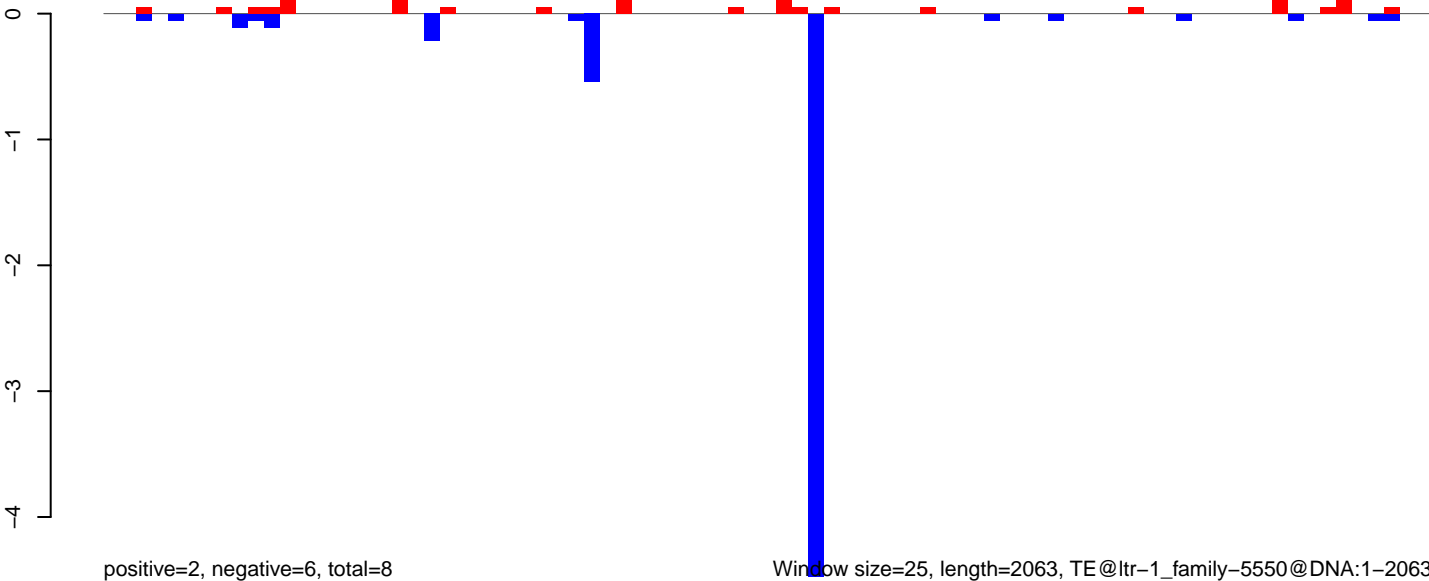
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

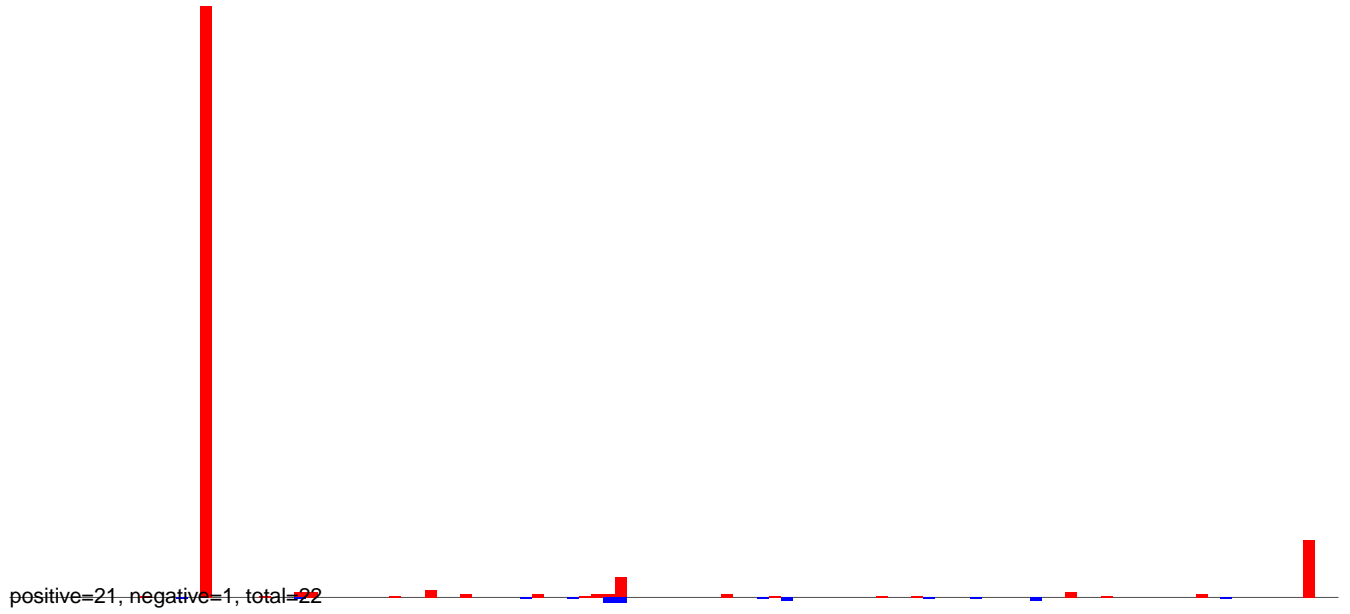


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

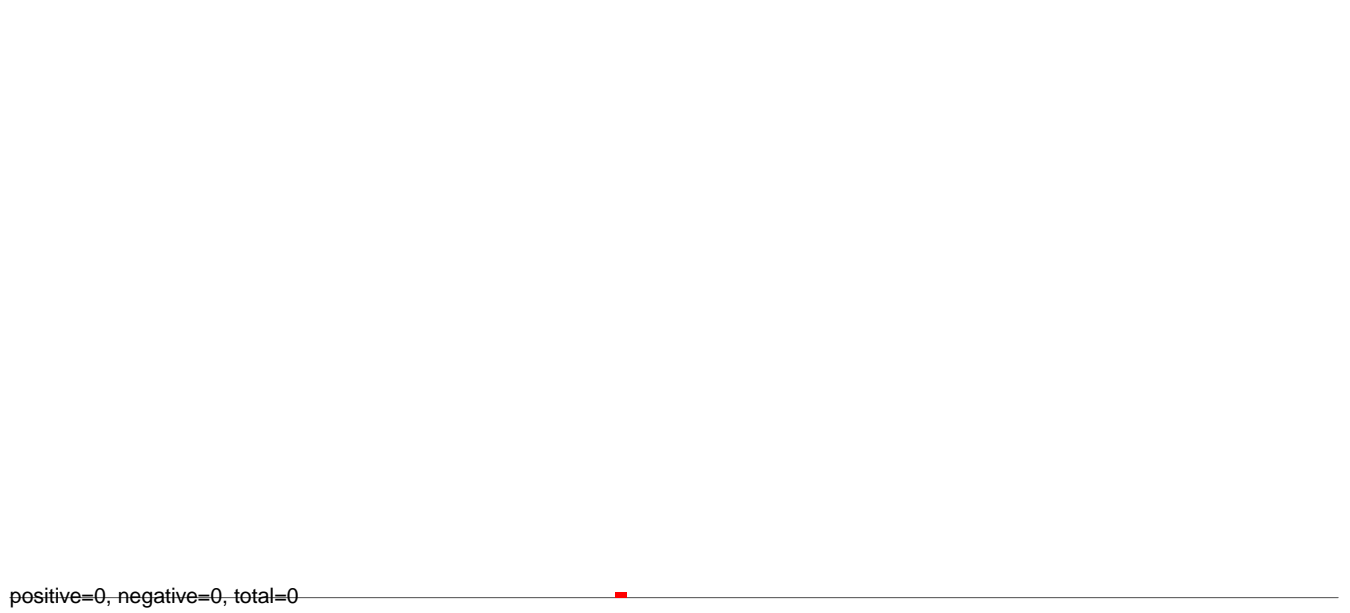


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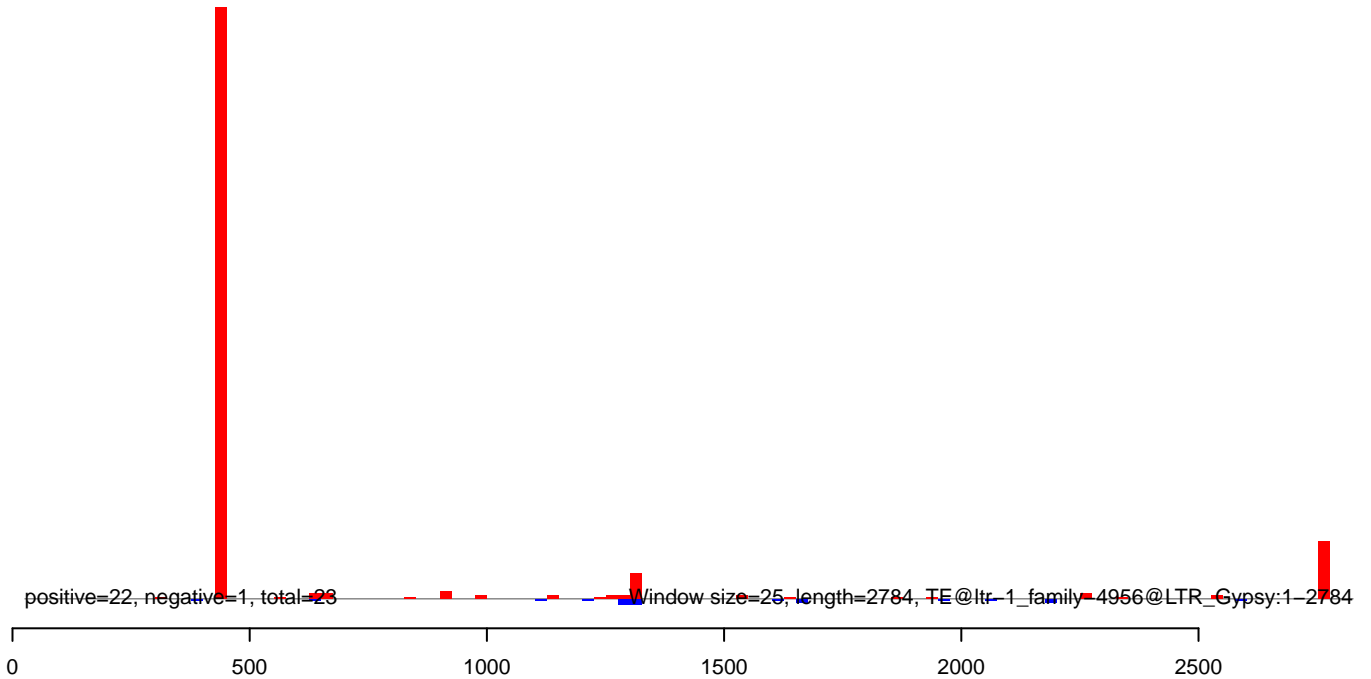
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



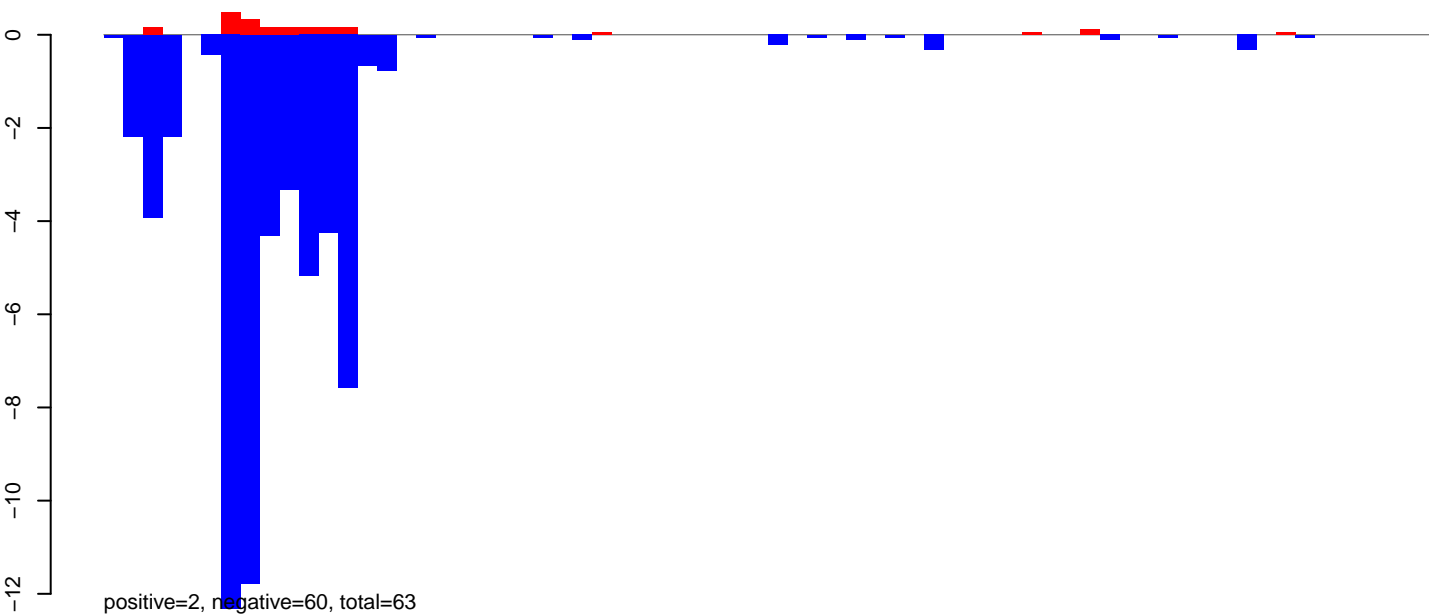
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



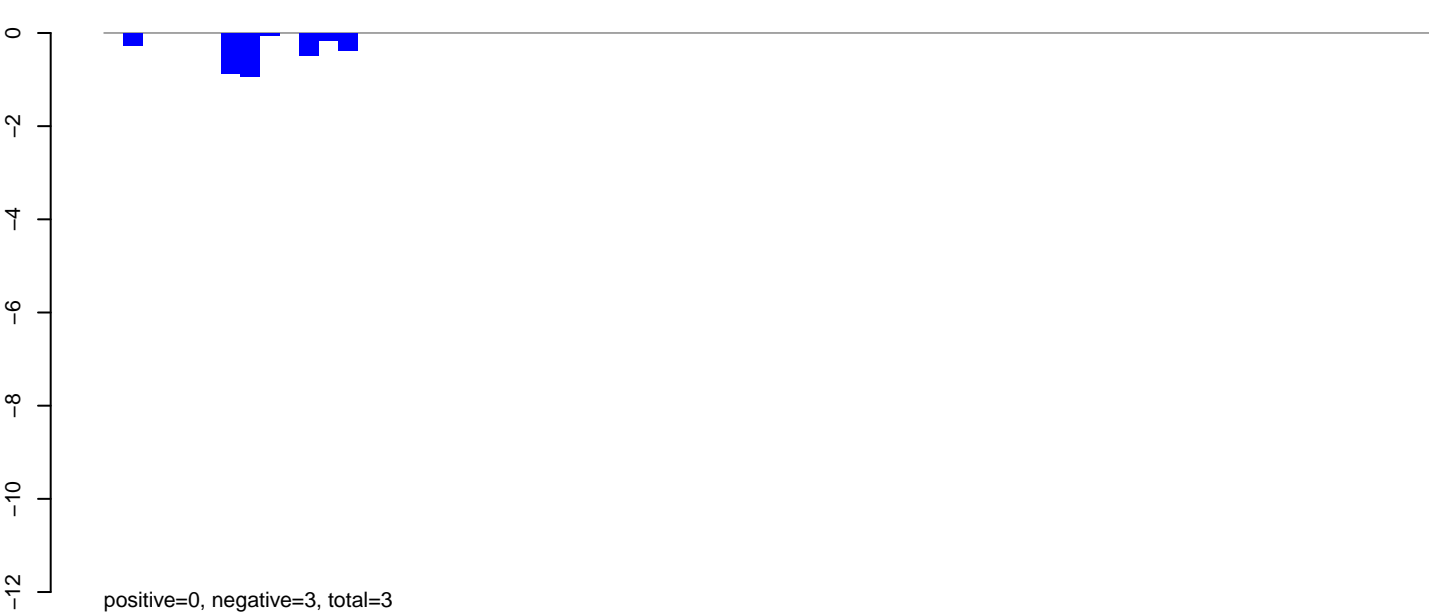
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



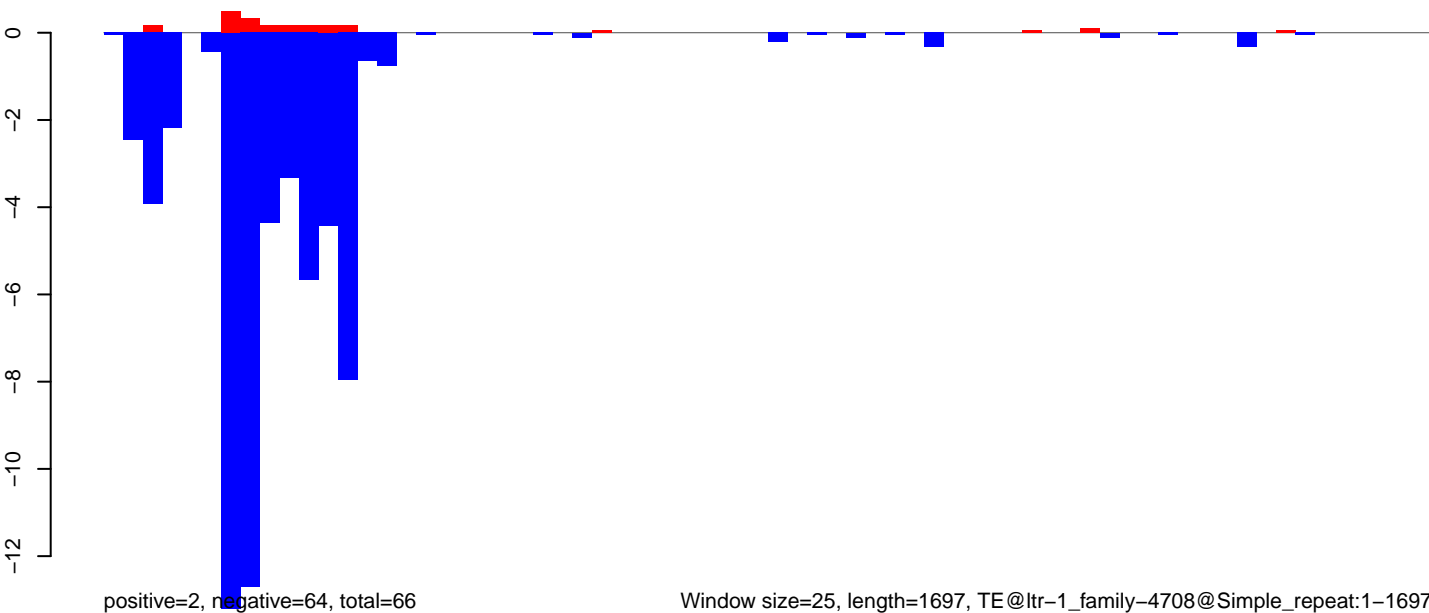
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

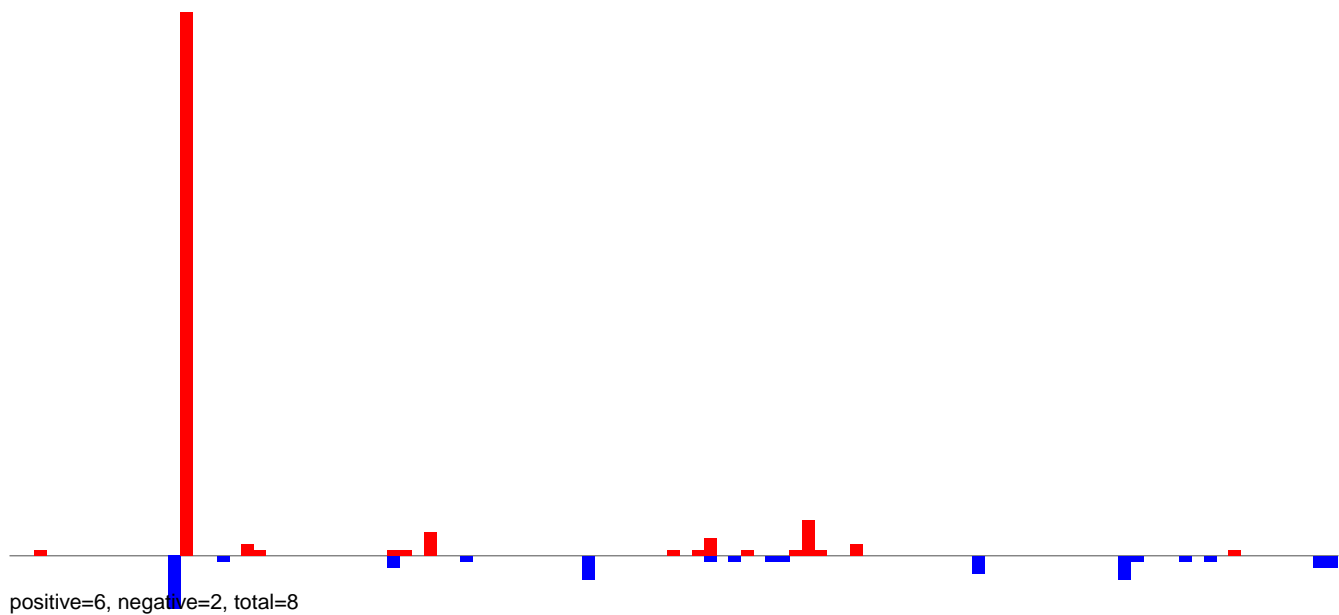


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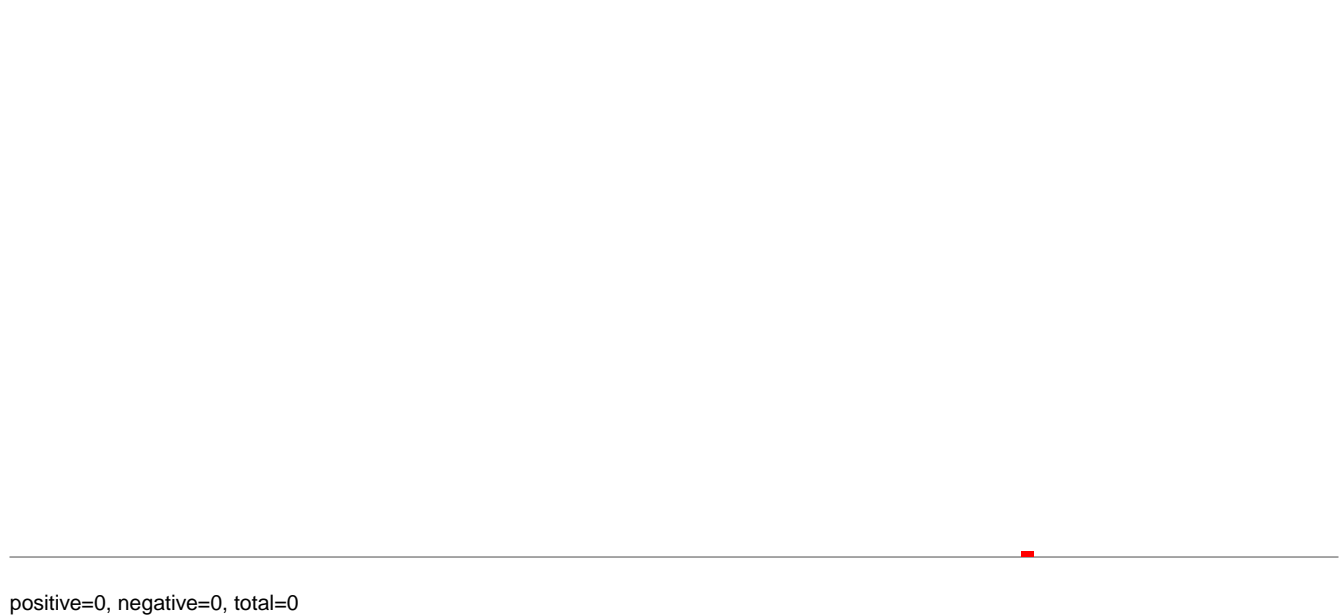
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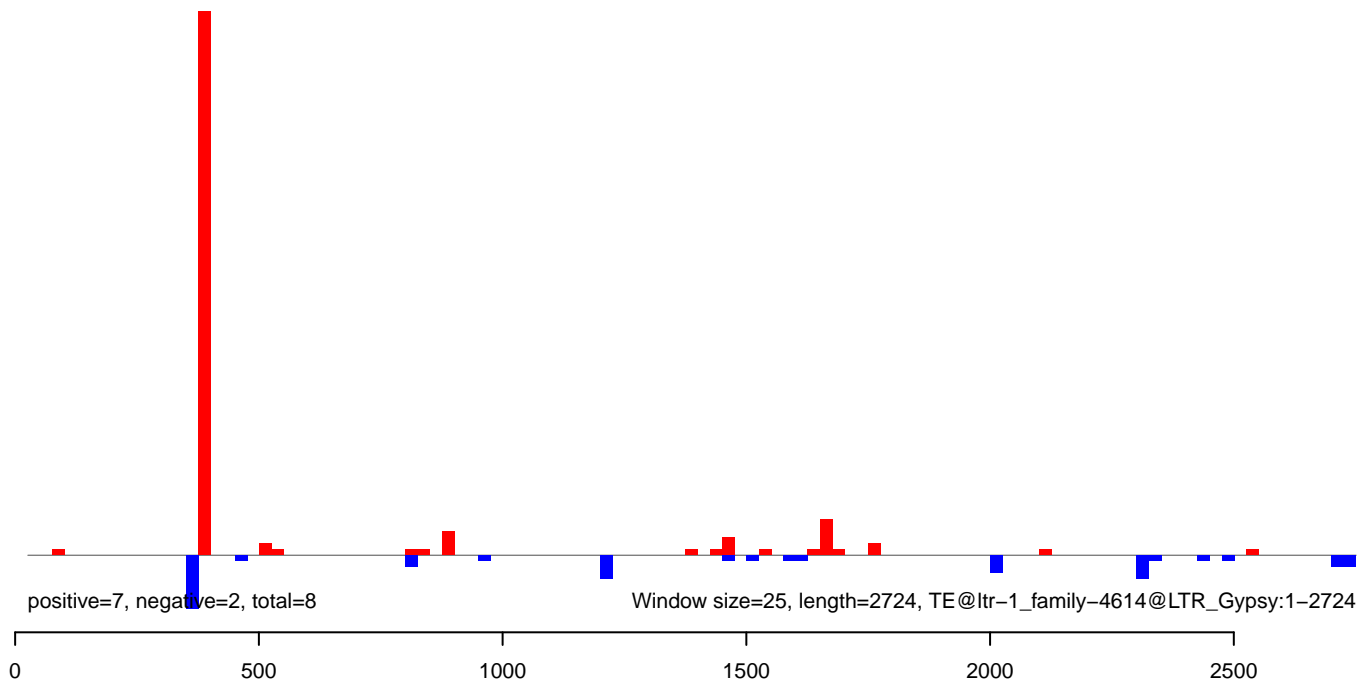
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



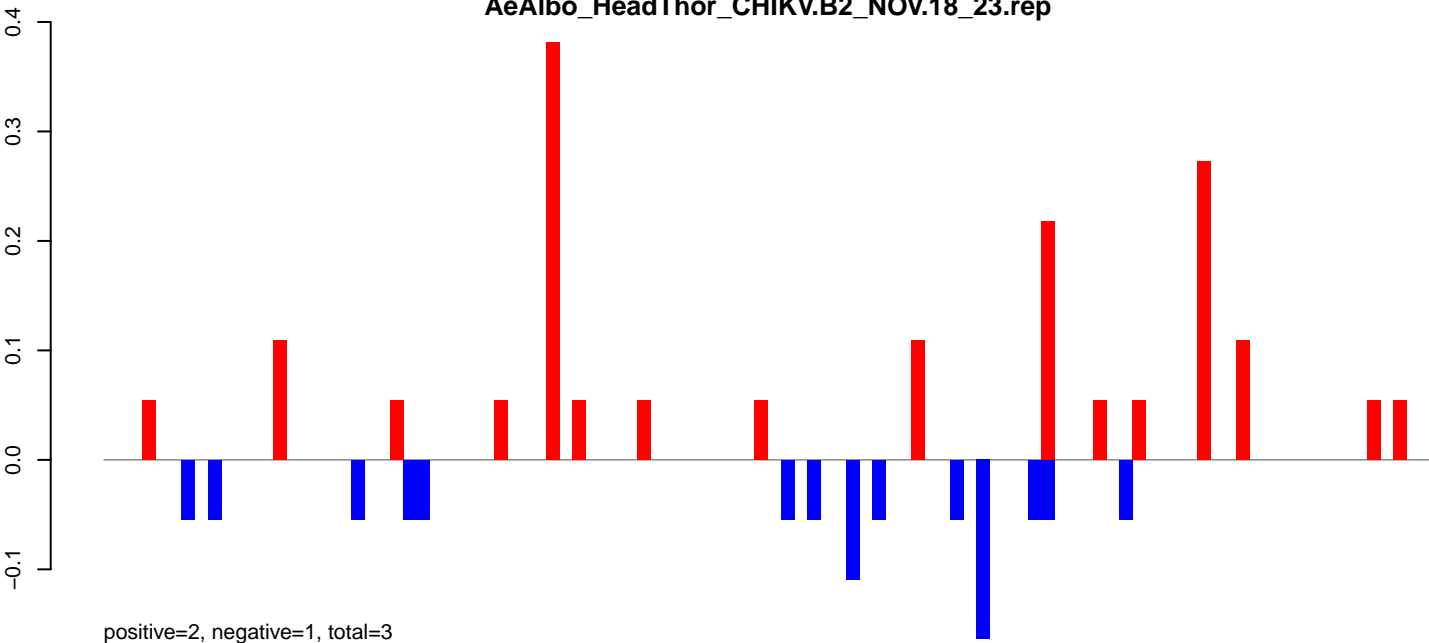
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



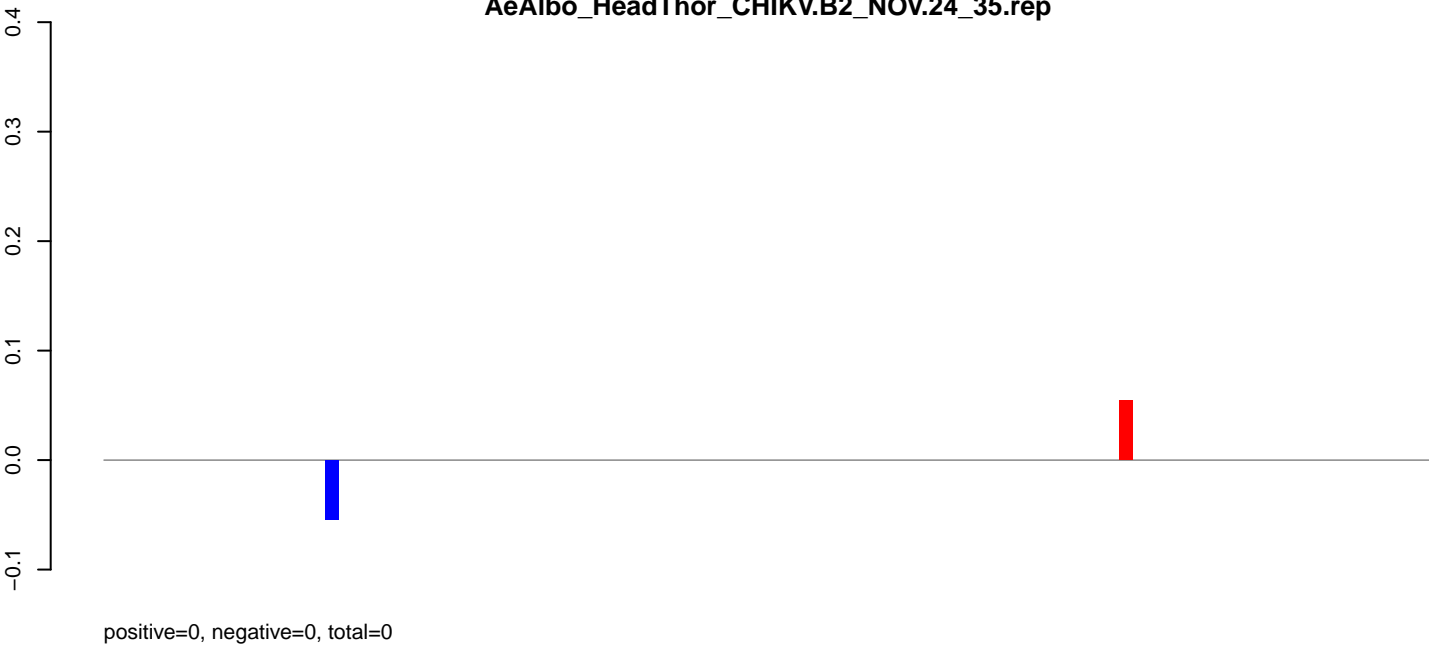
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



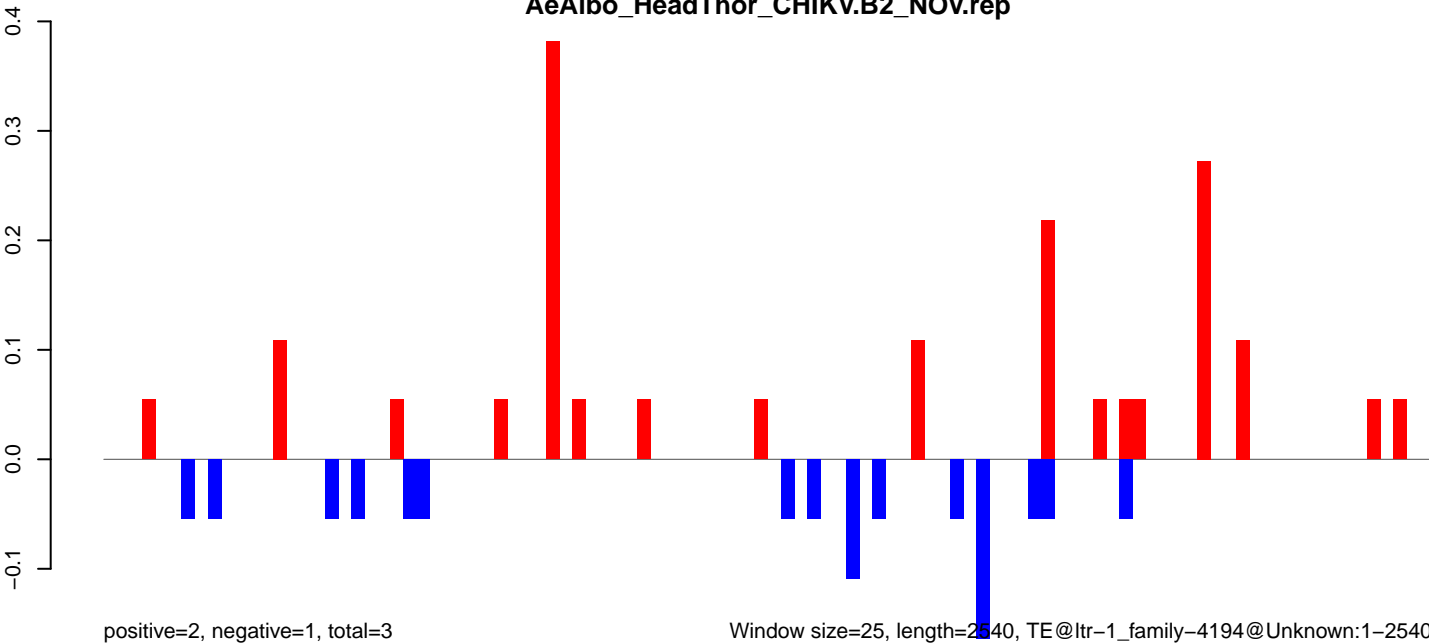
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

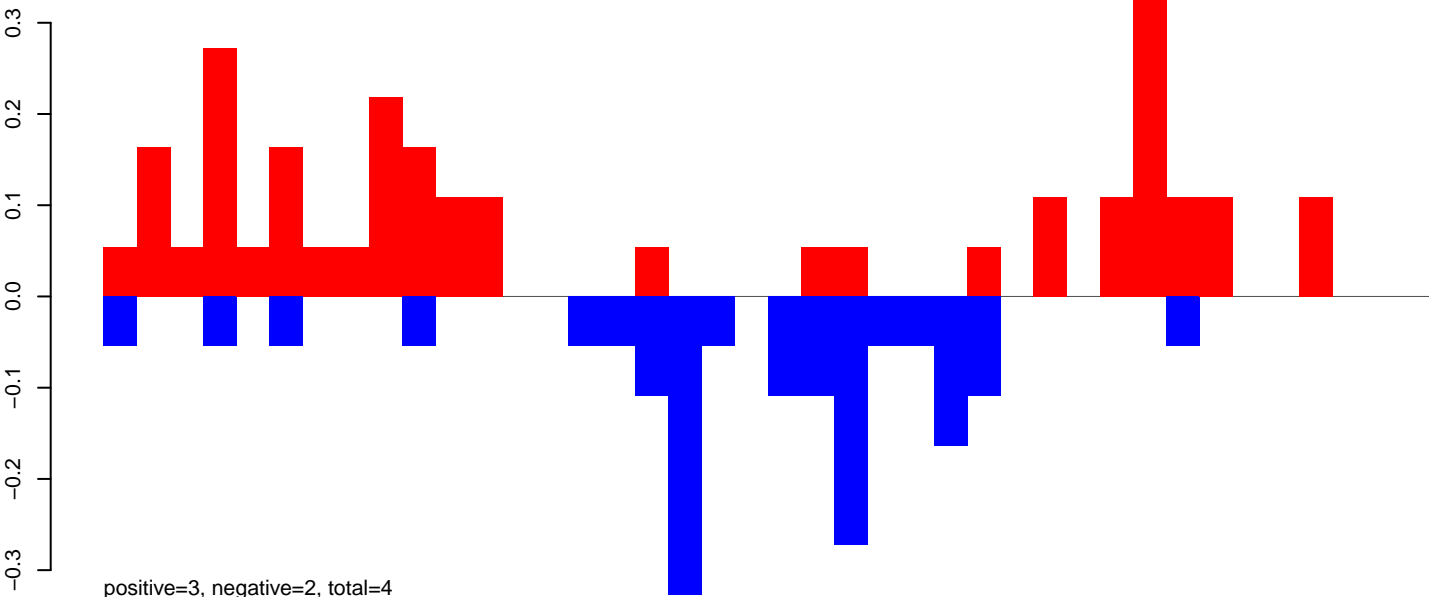


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

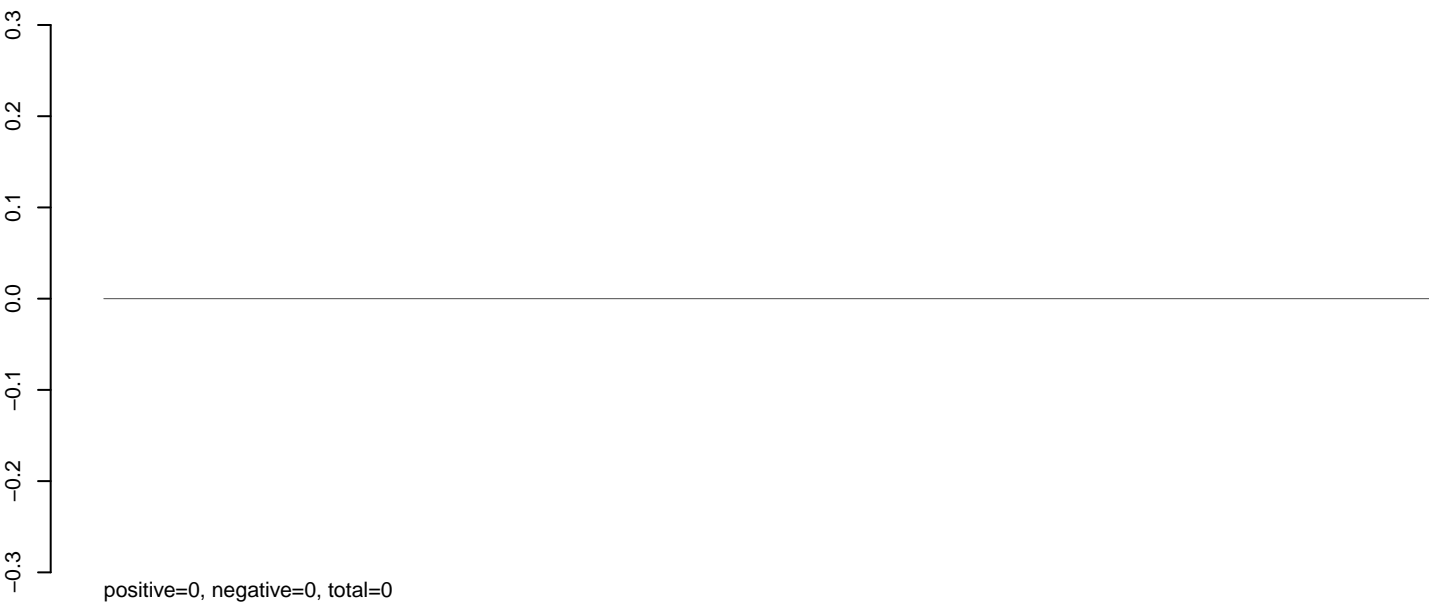


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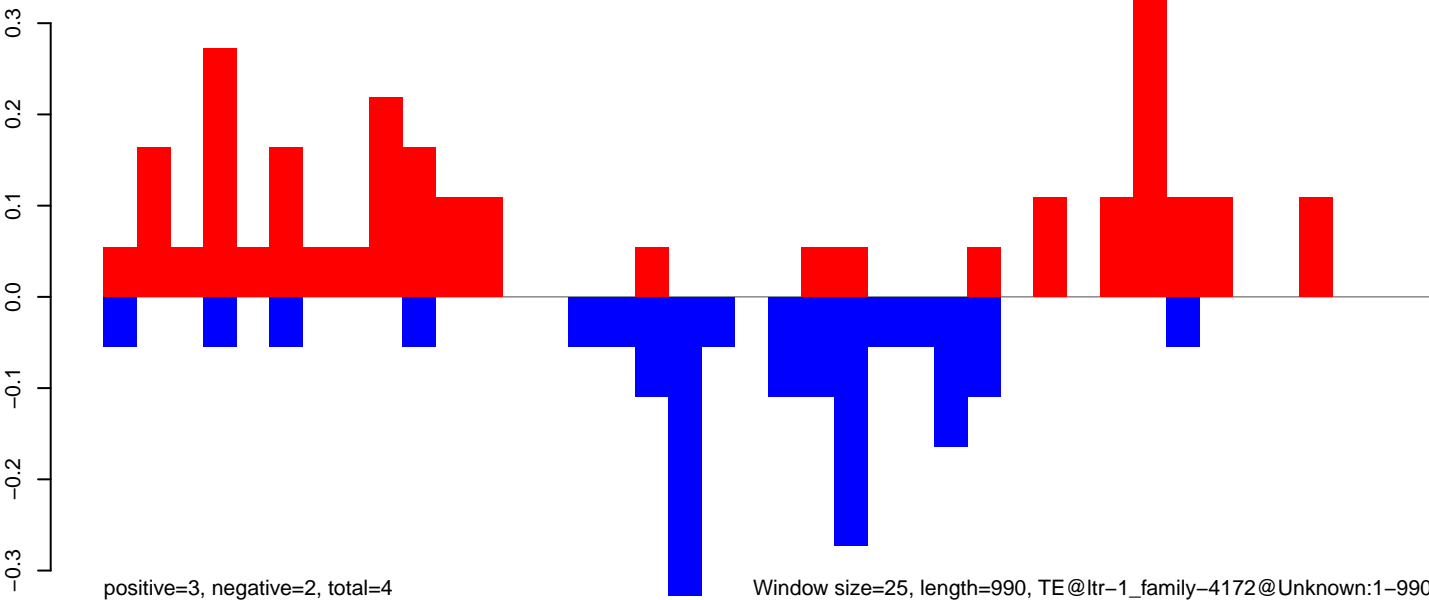
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

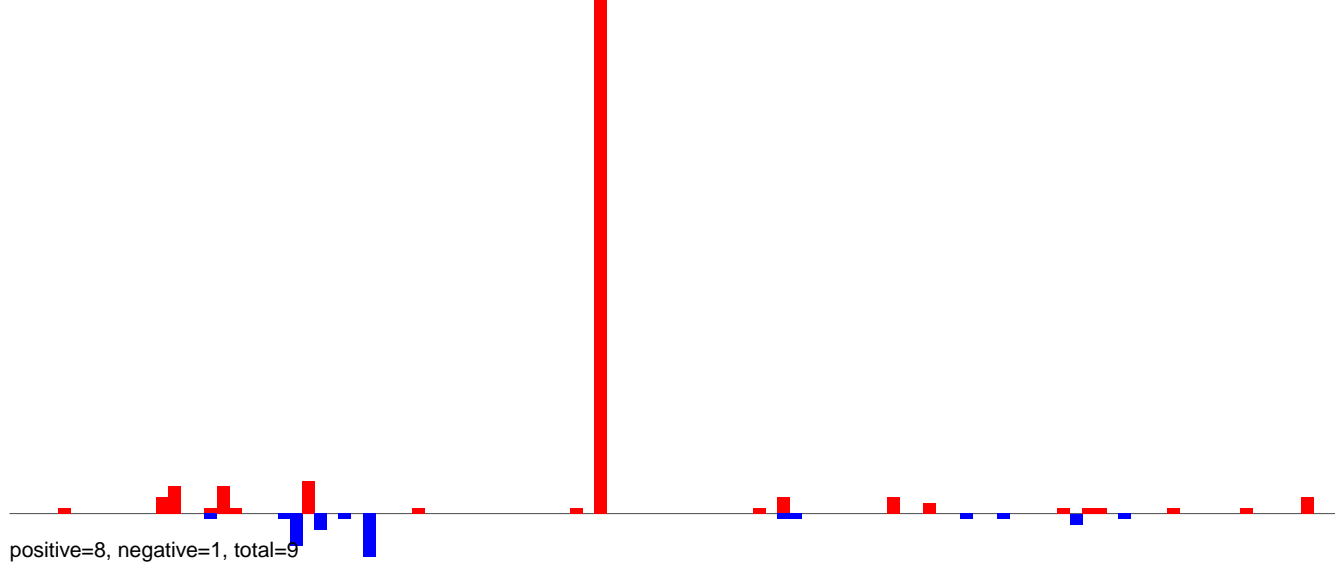


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

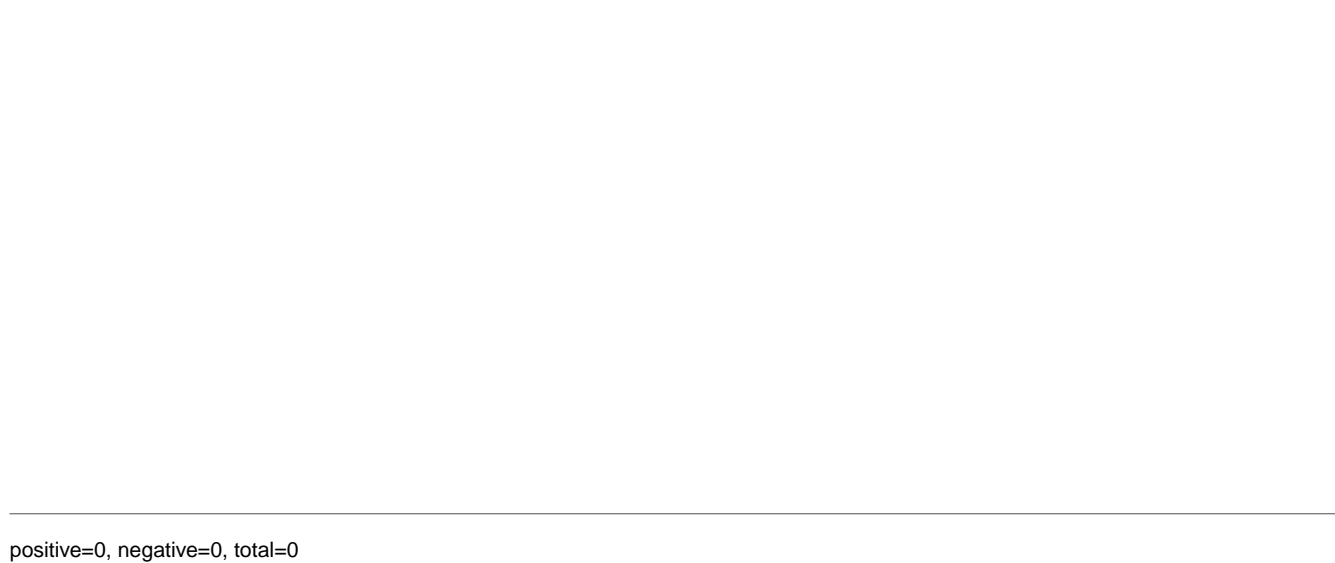


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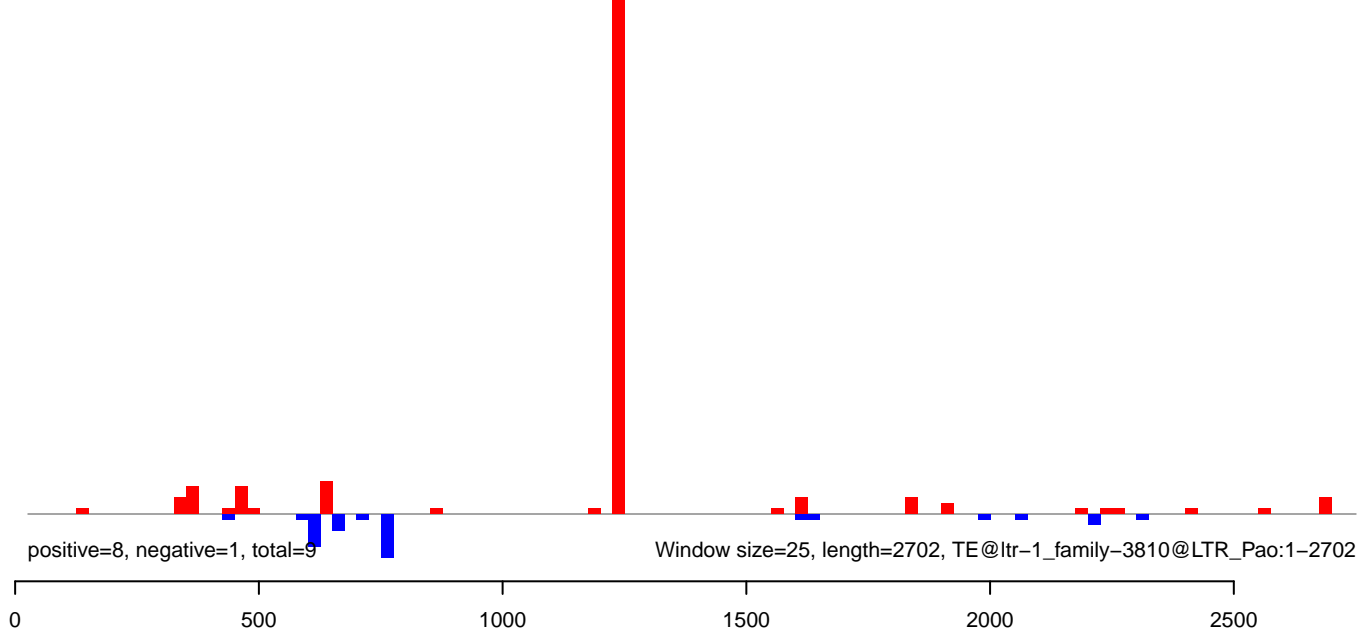
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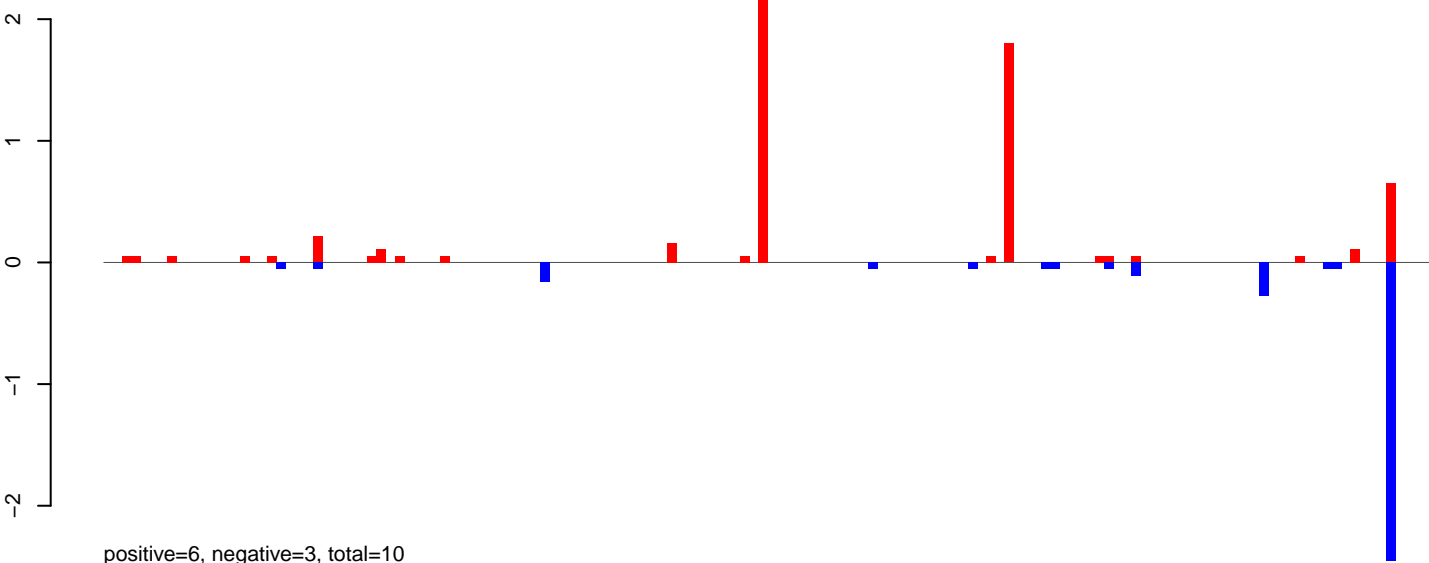
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



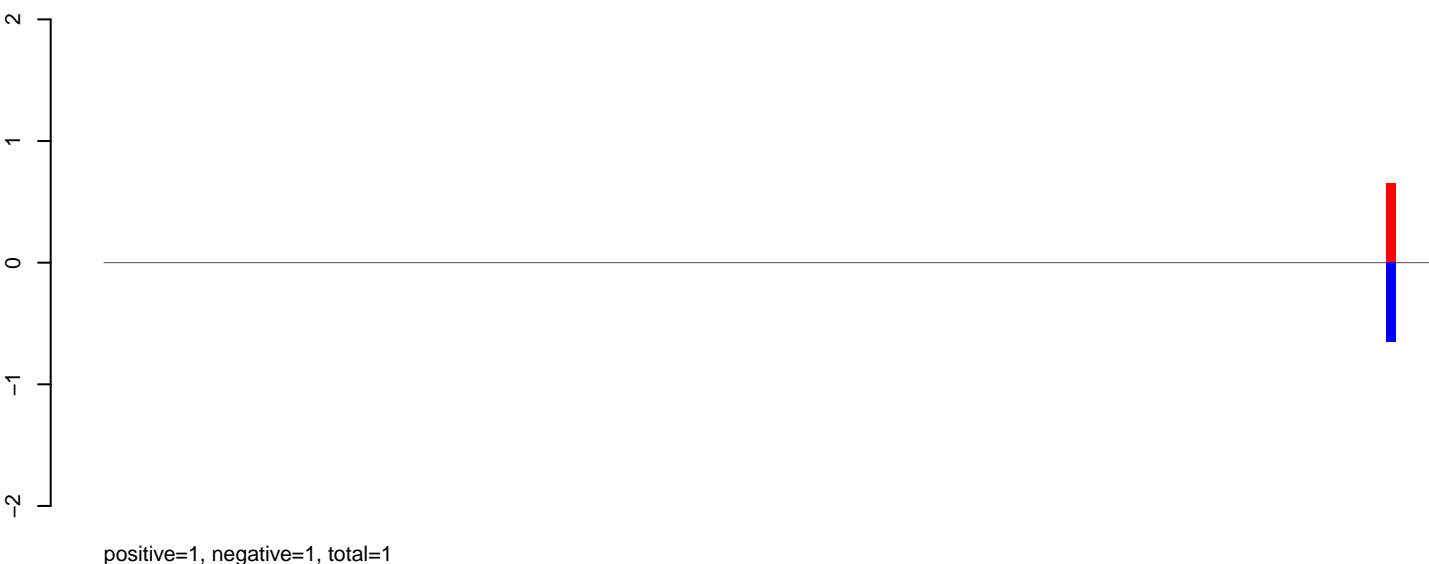
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



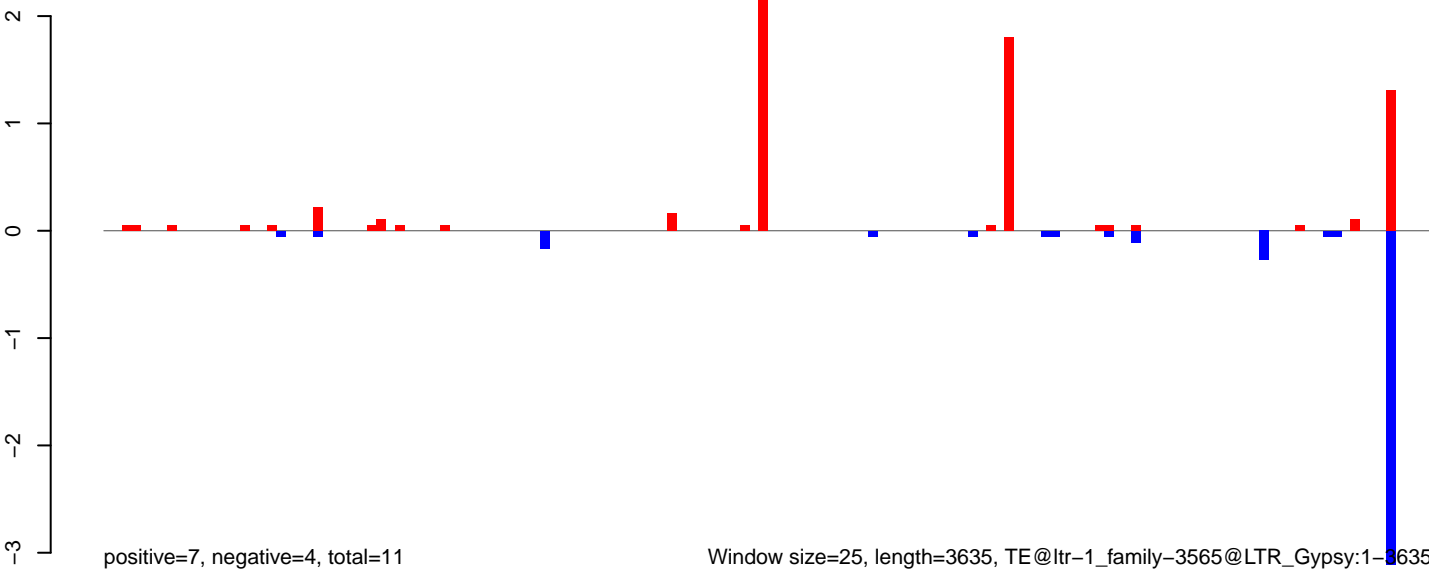
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



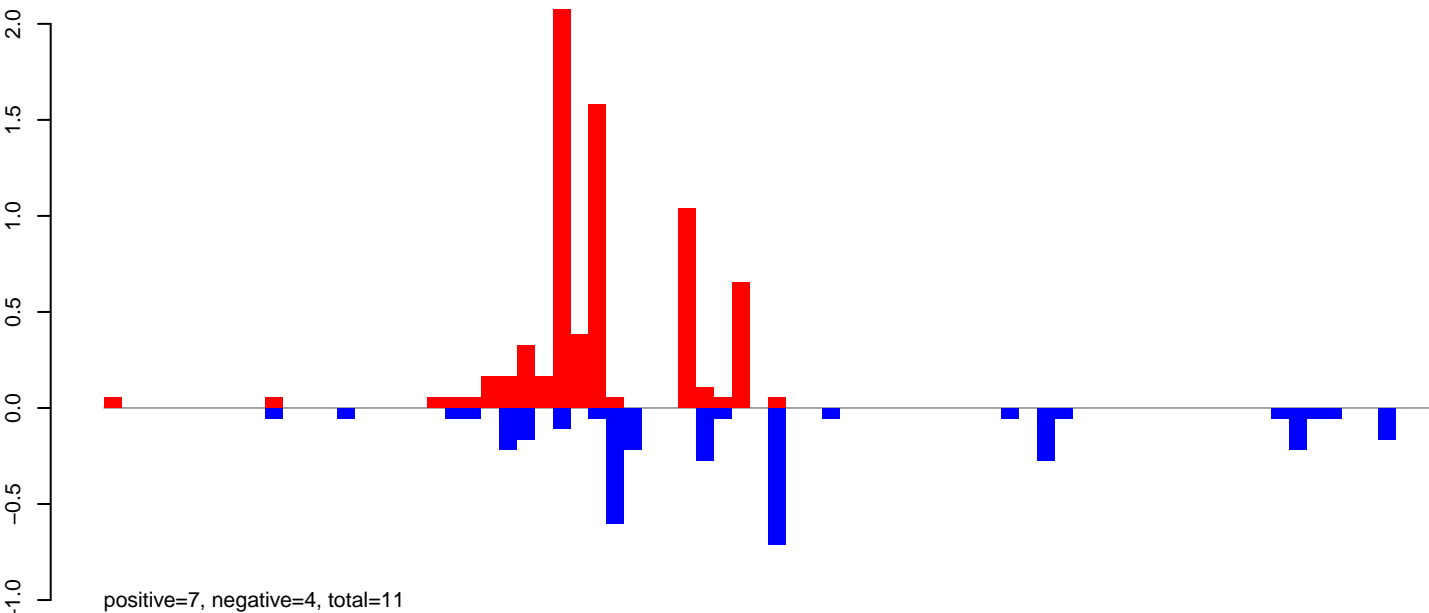
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



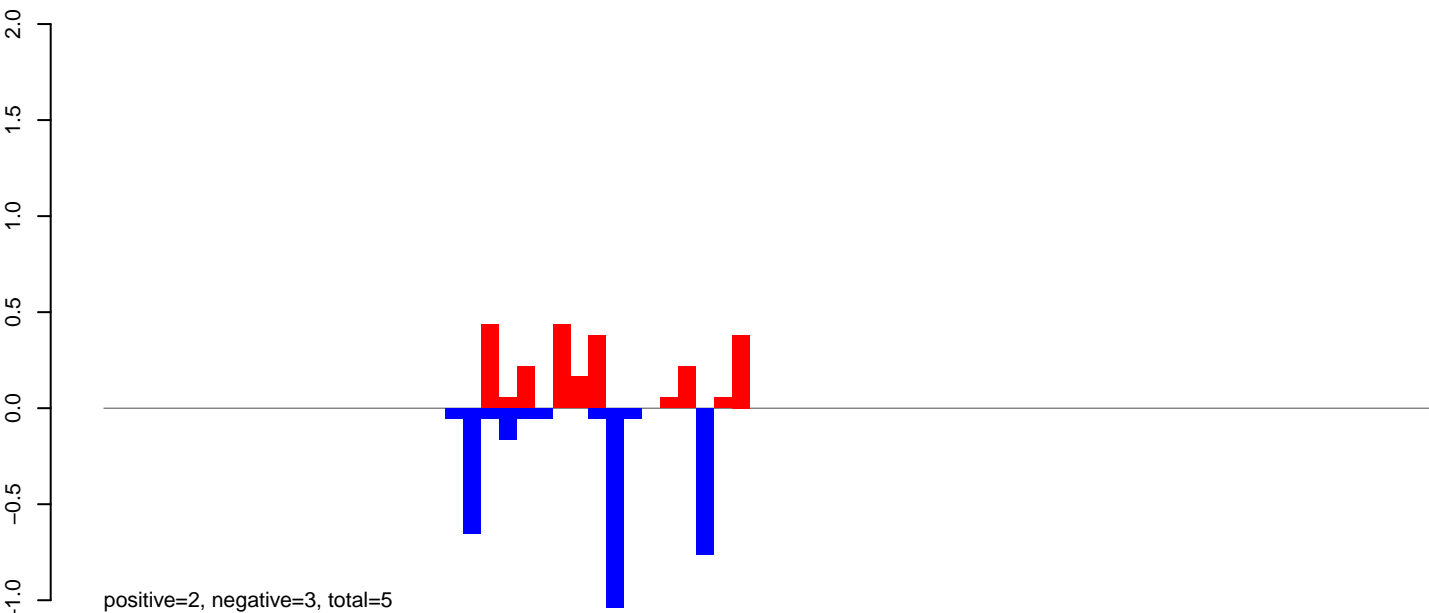
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



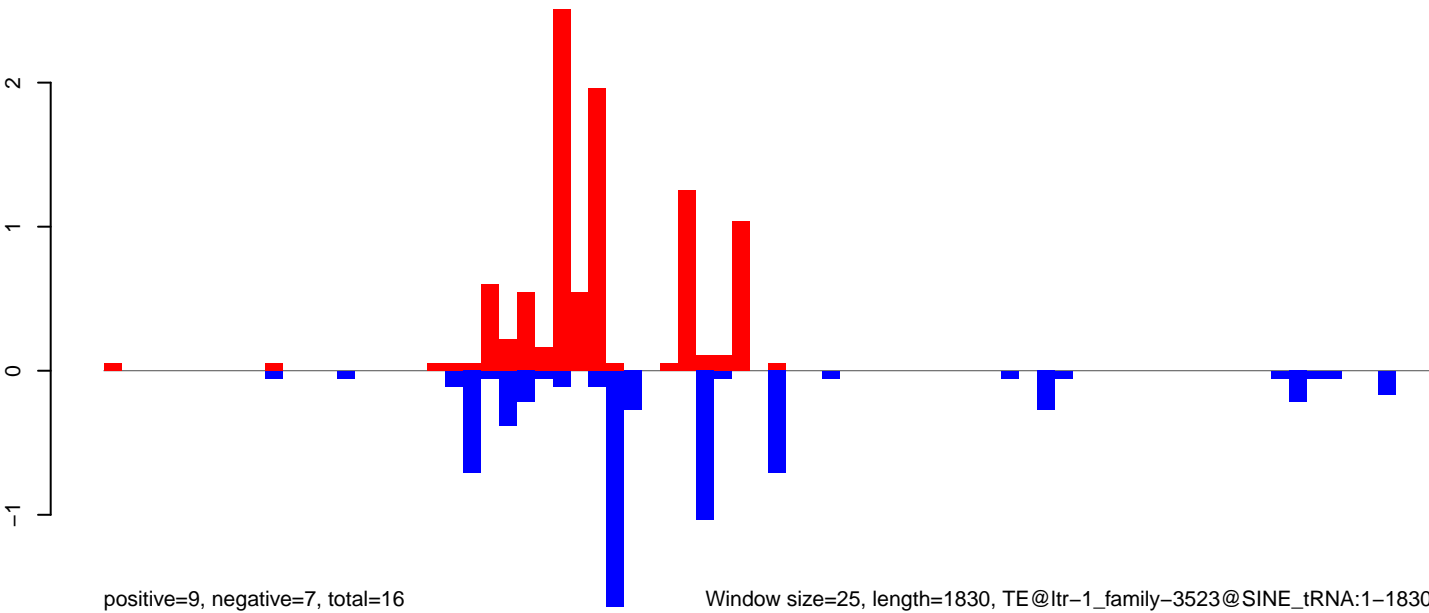
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



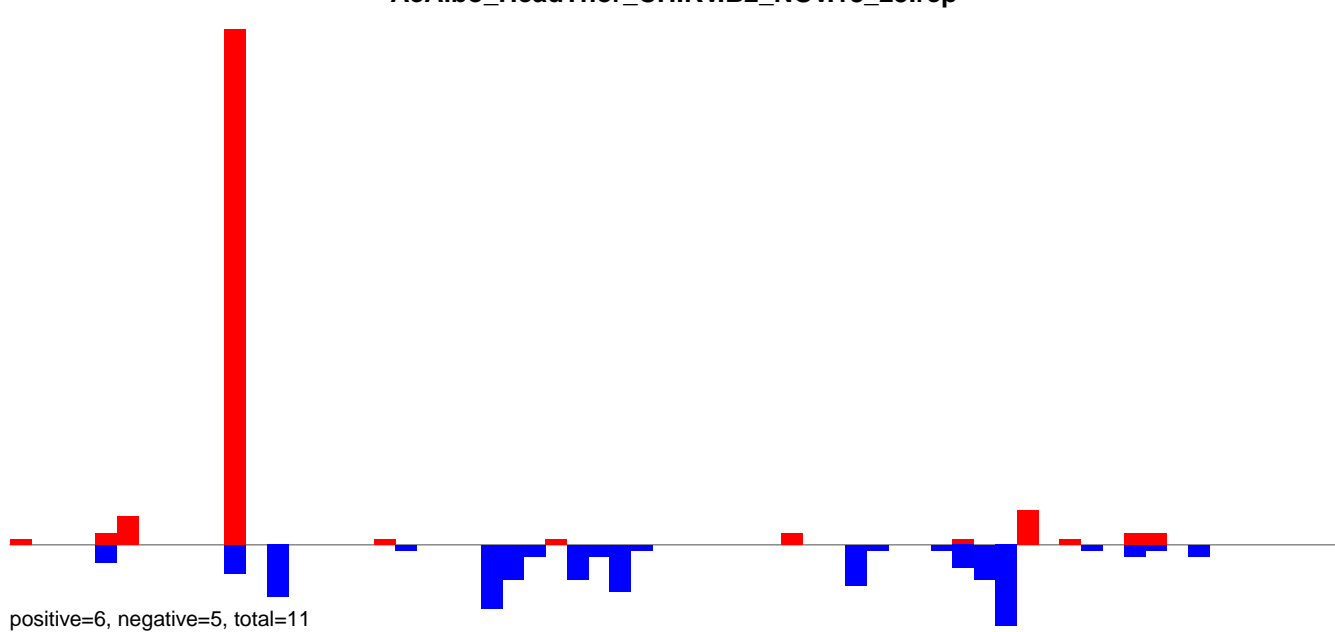
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



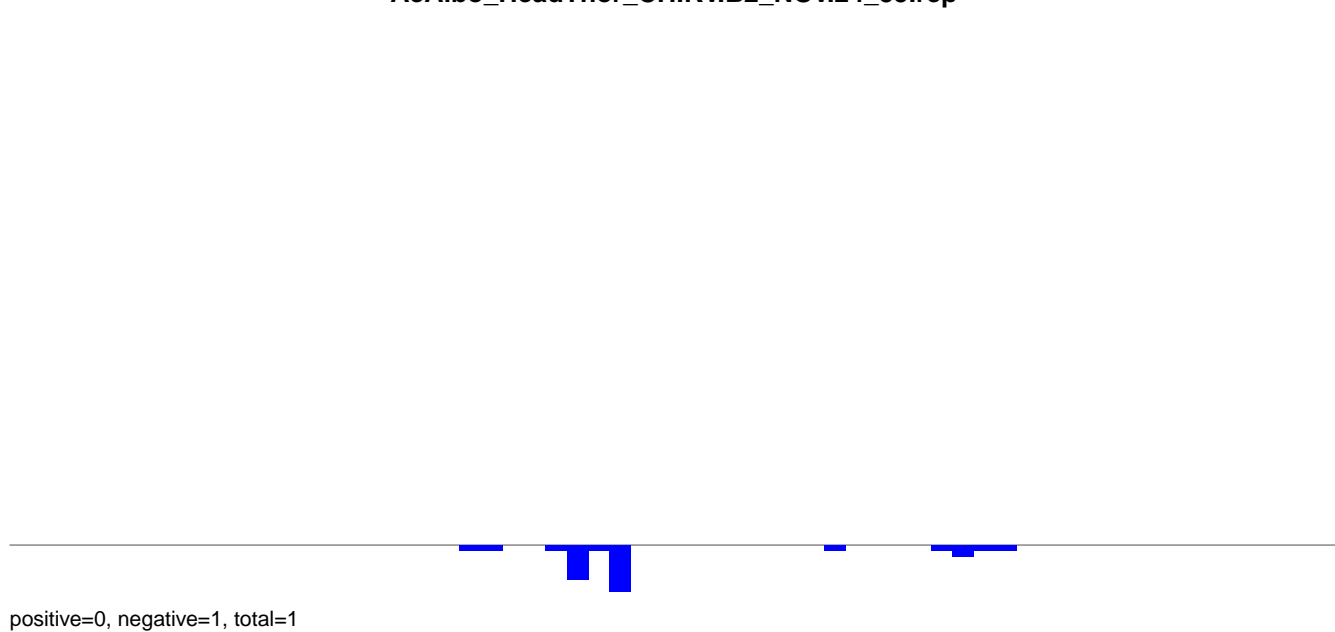
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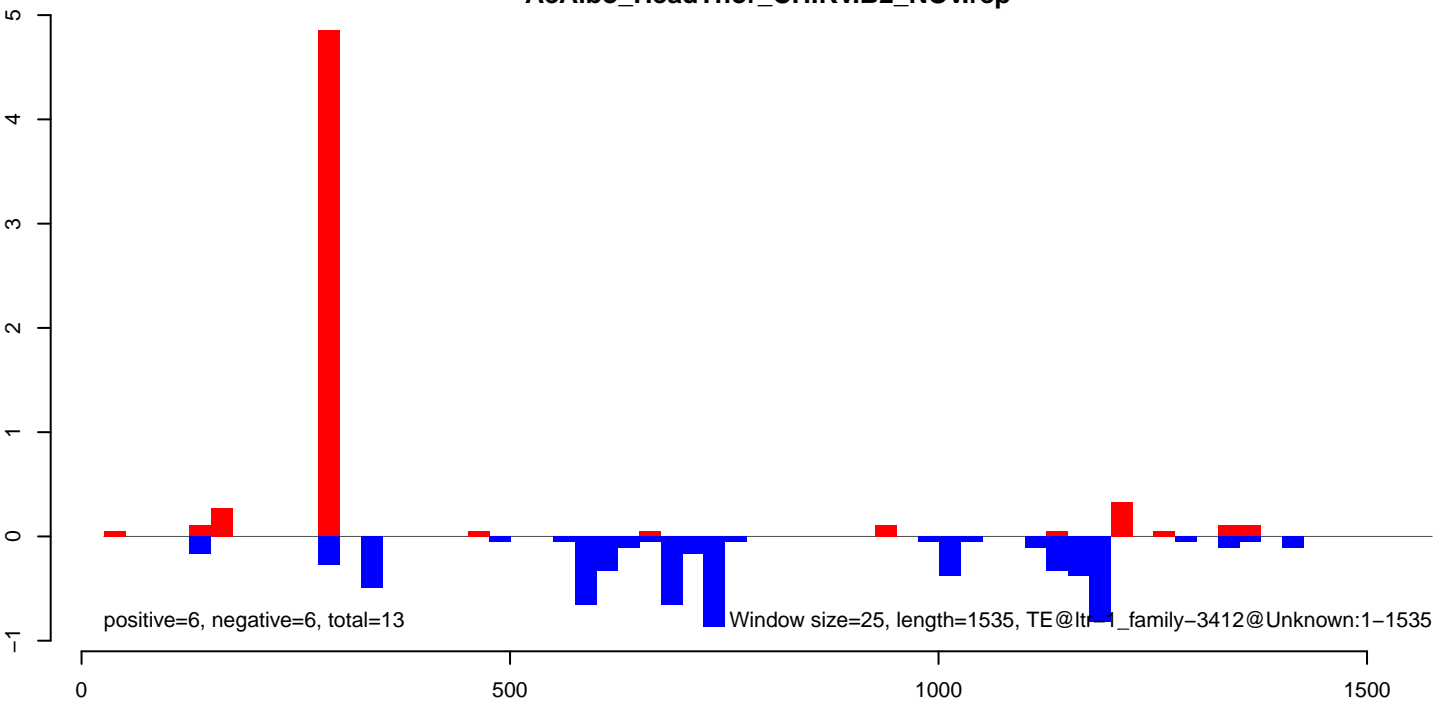
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



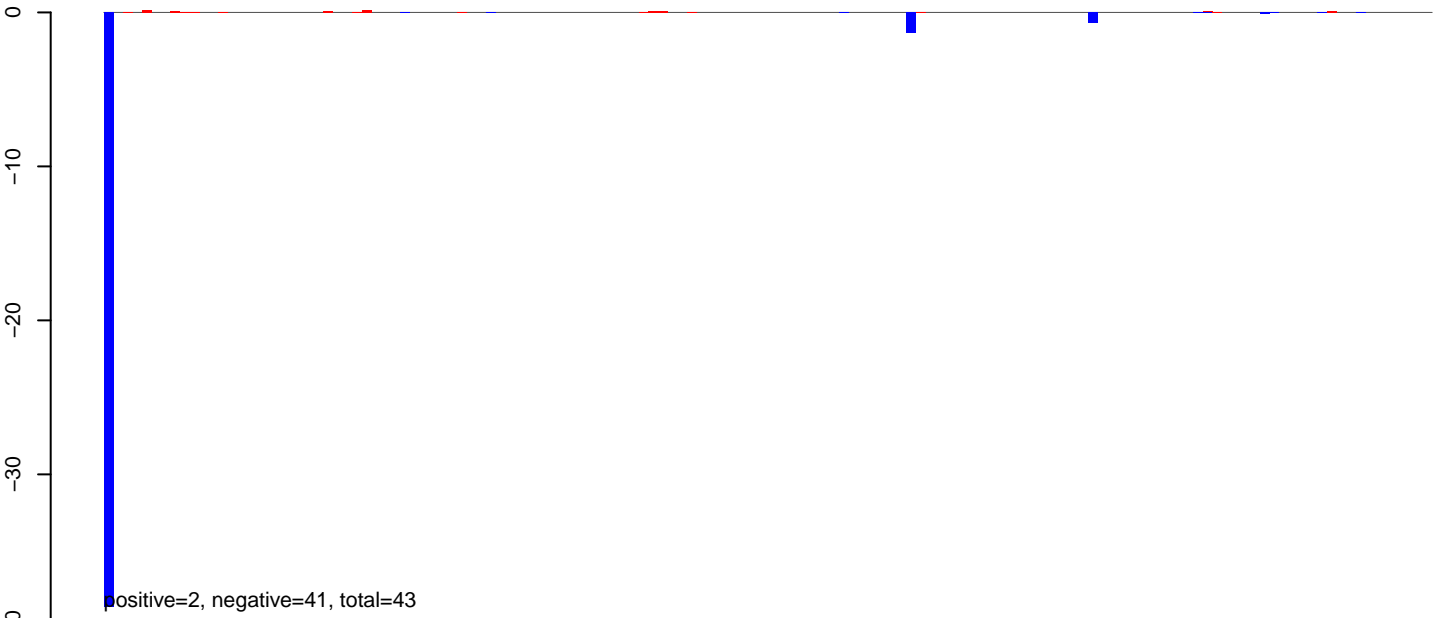
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



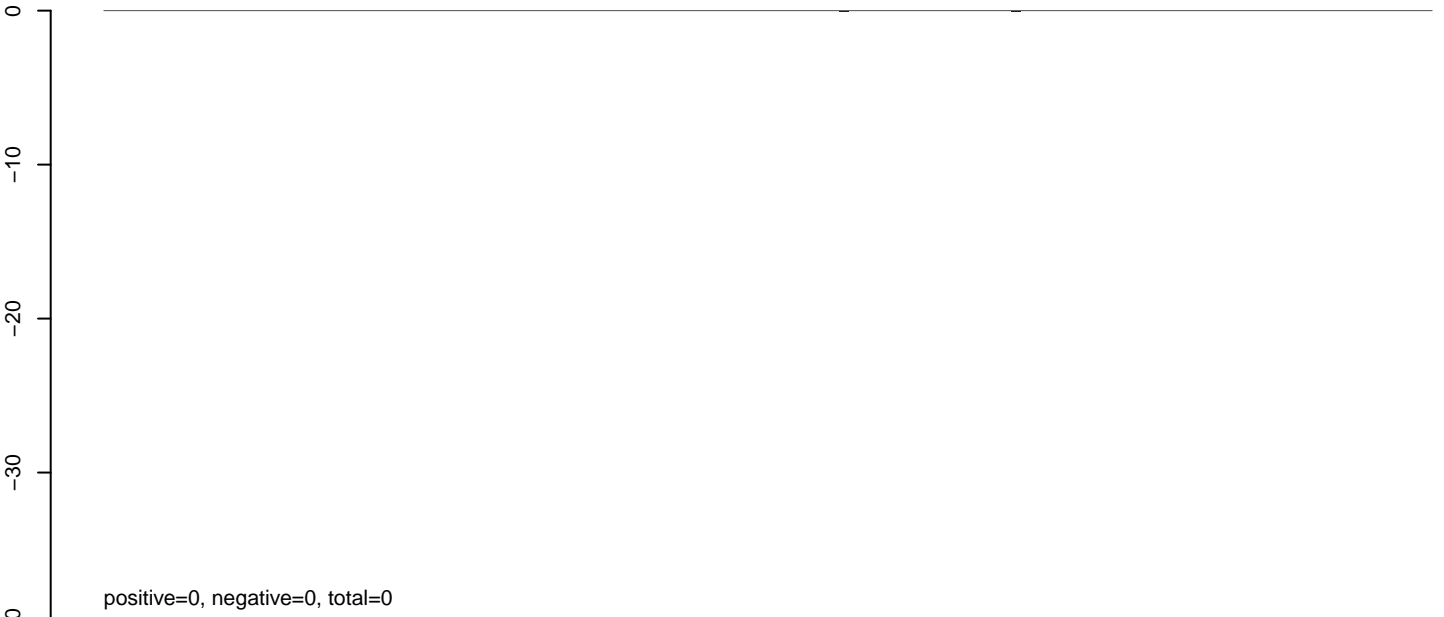
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



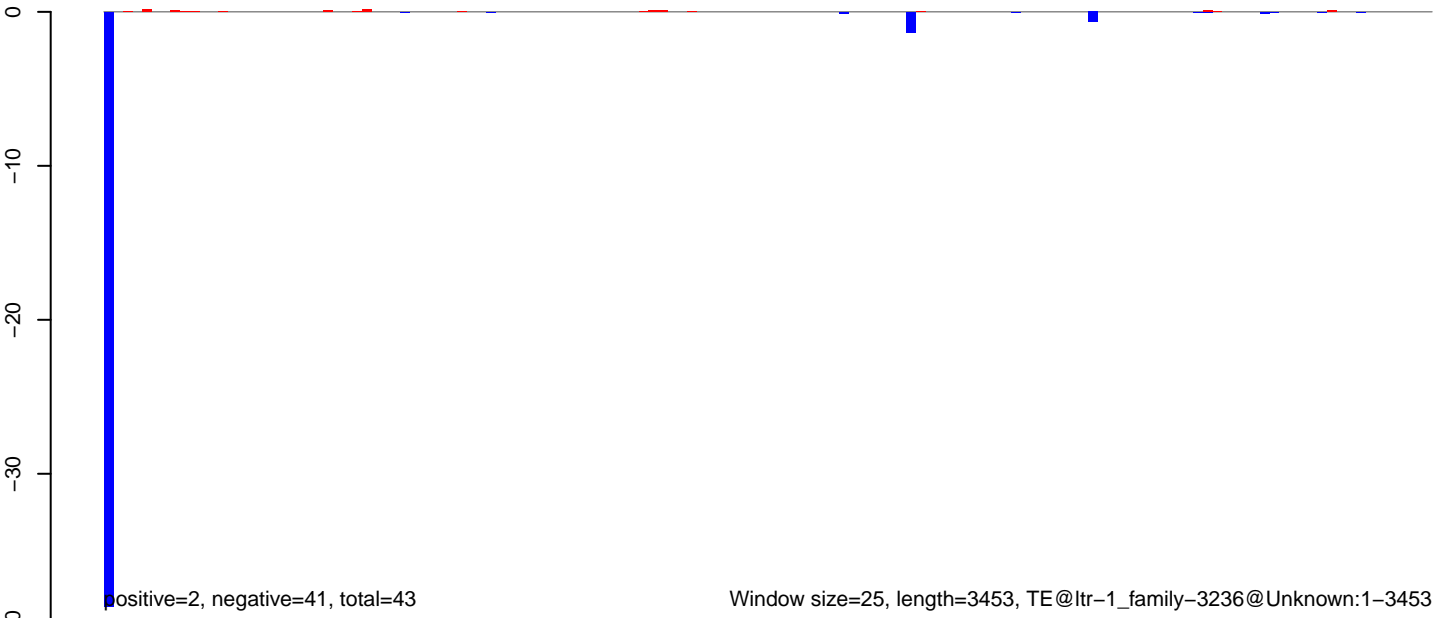
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

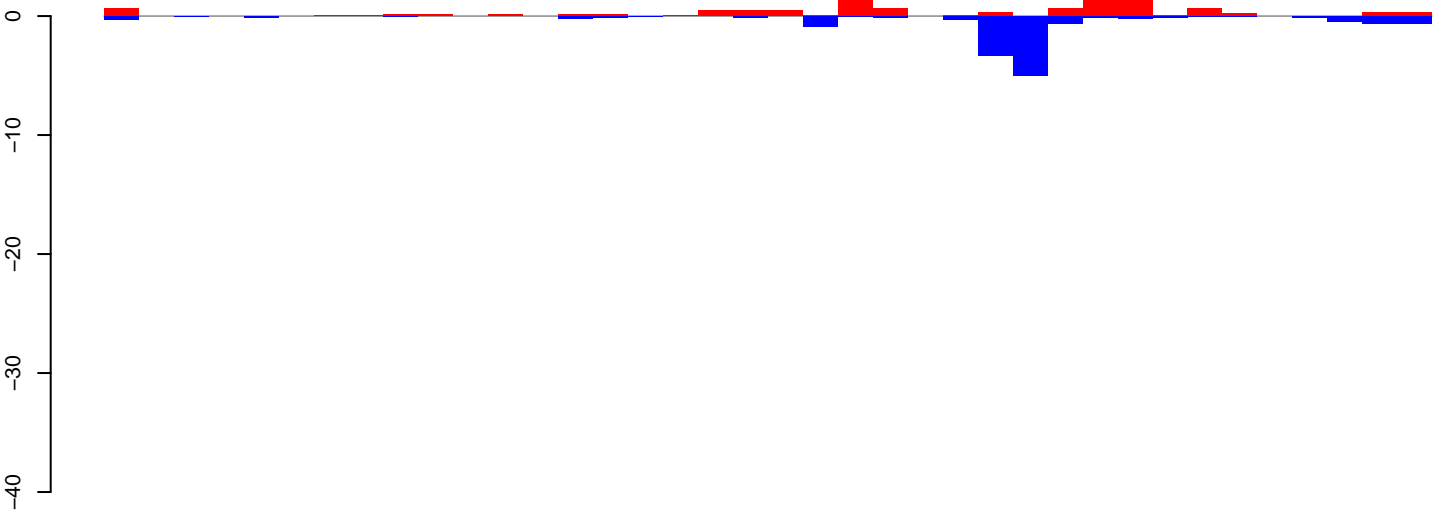


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



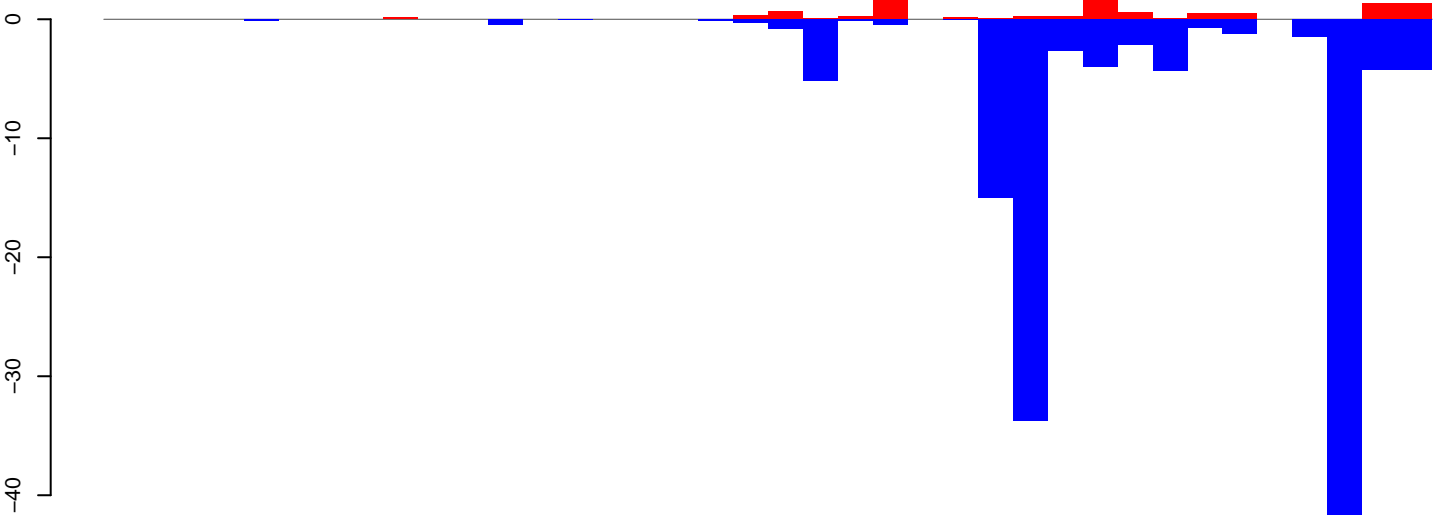


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



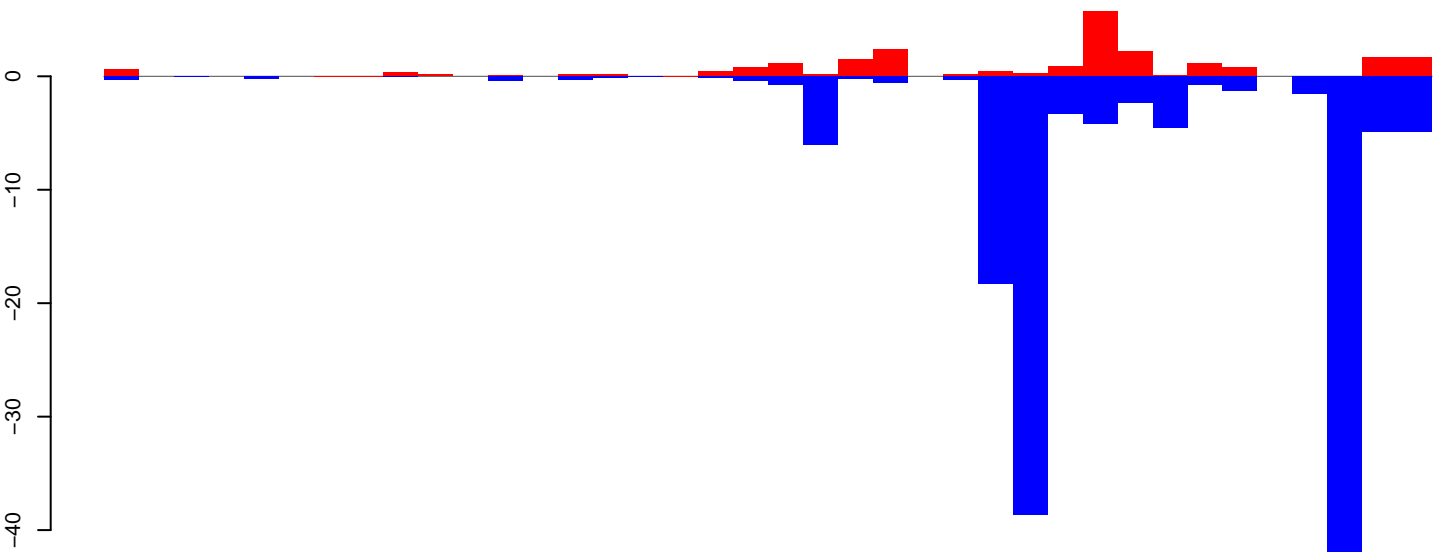
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



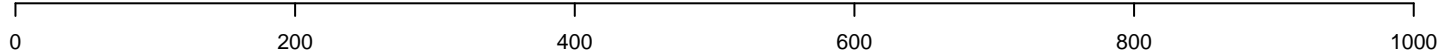
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

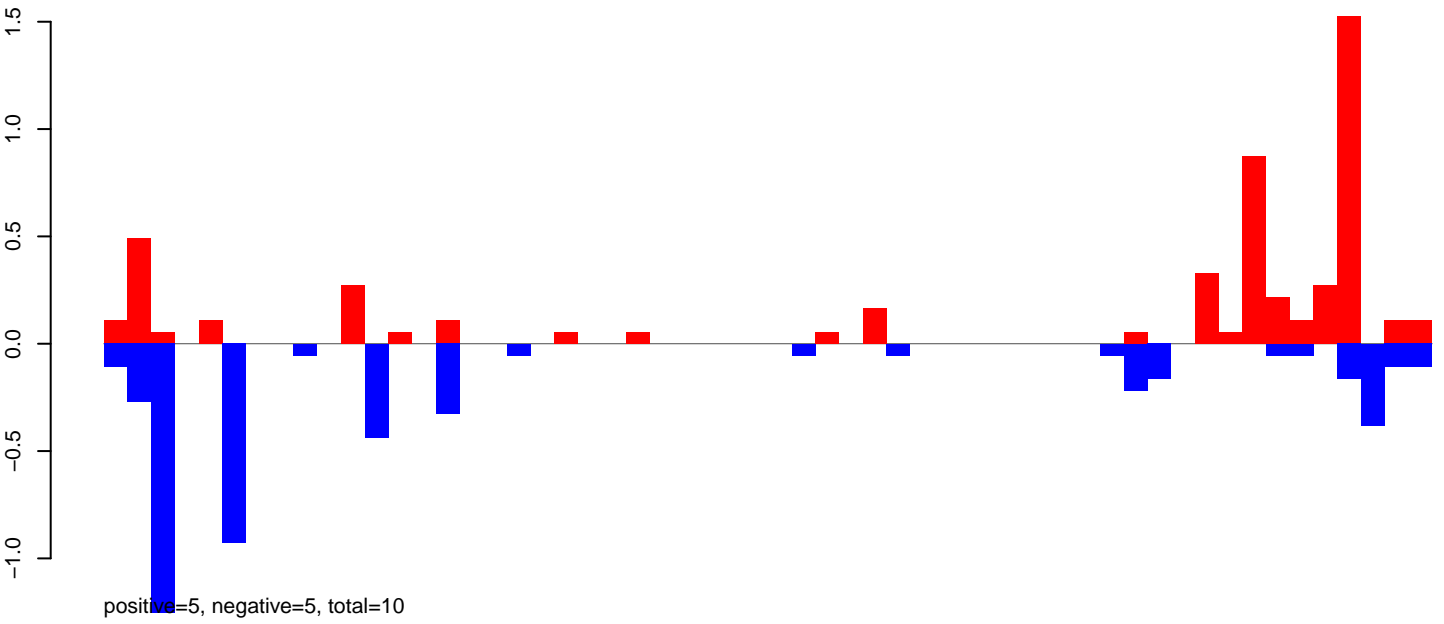


positive=23, negative=141, total=165

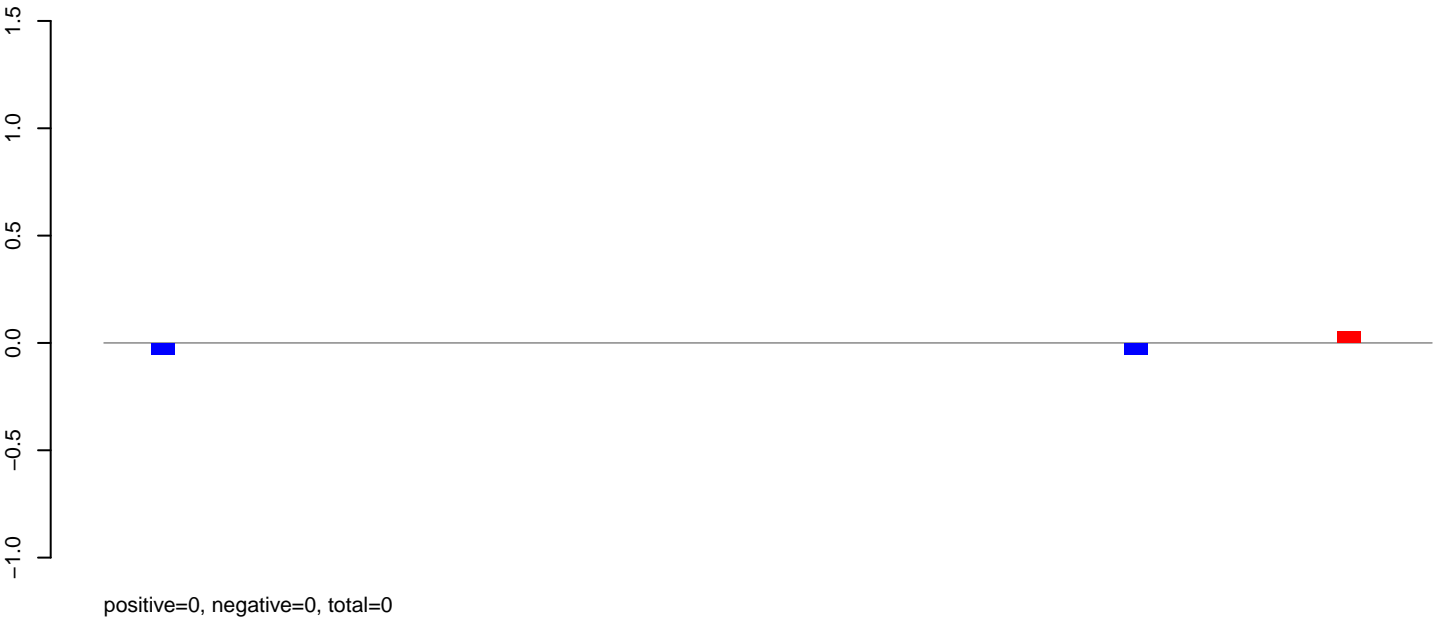
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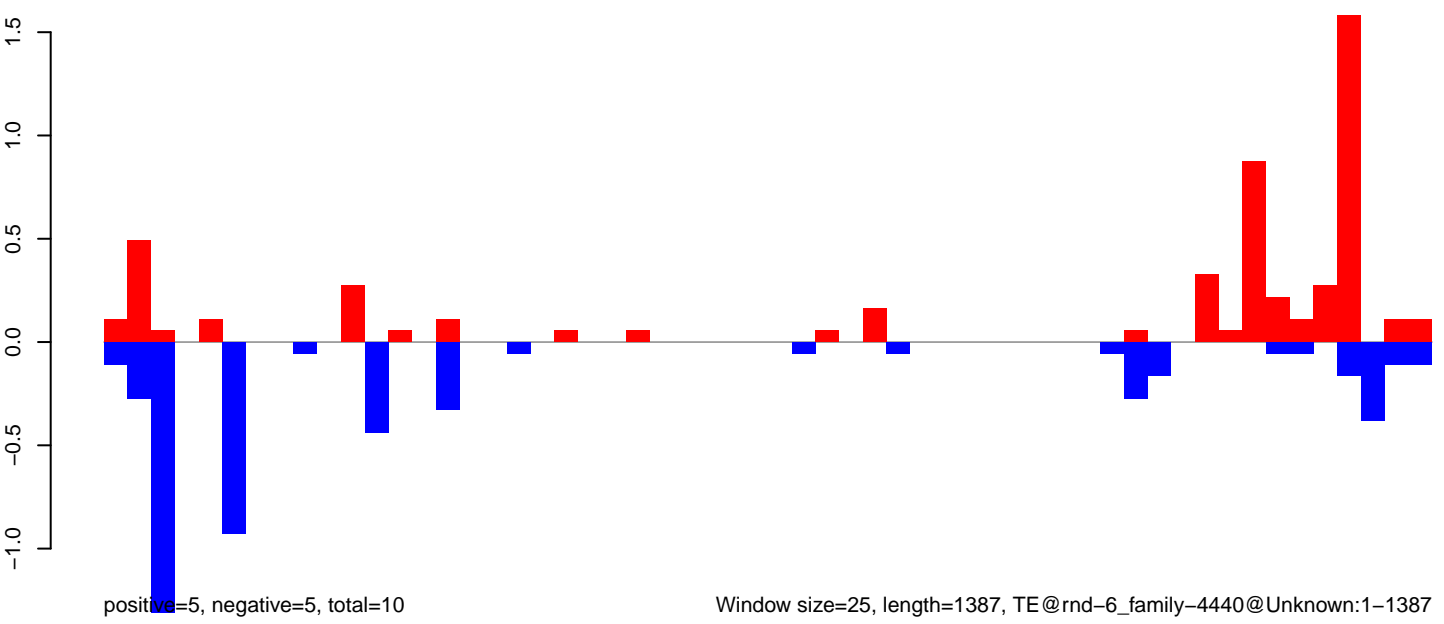
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

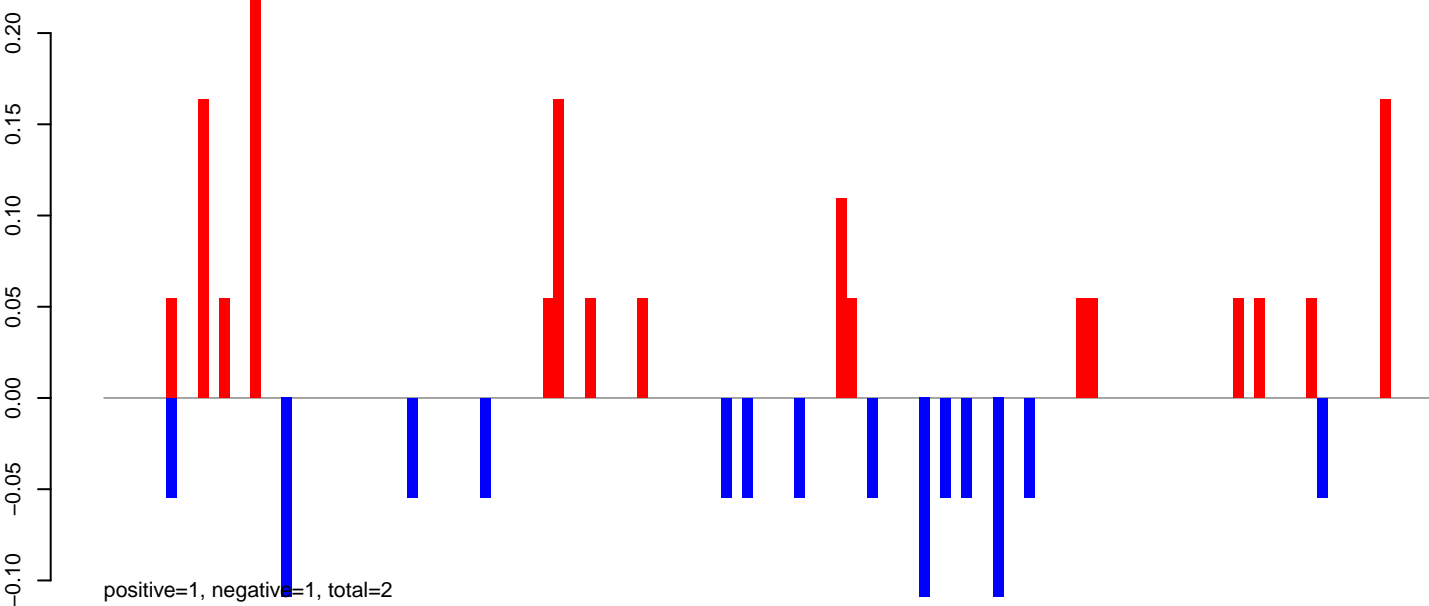


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

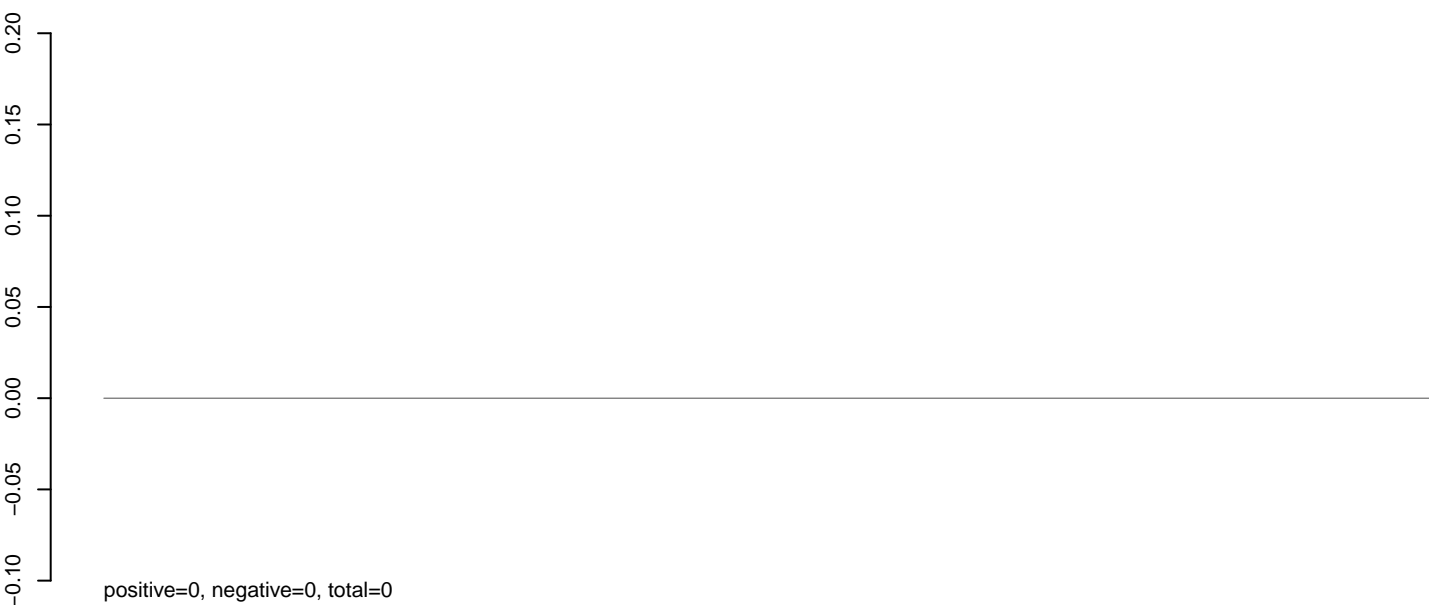


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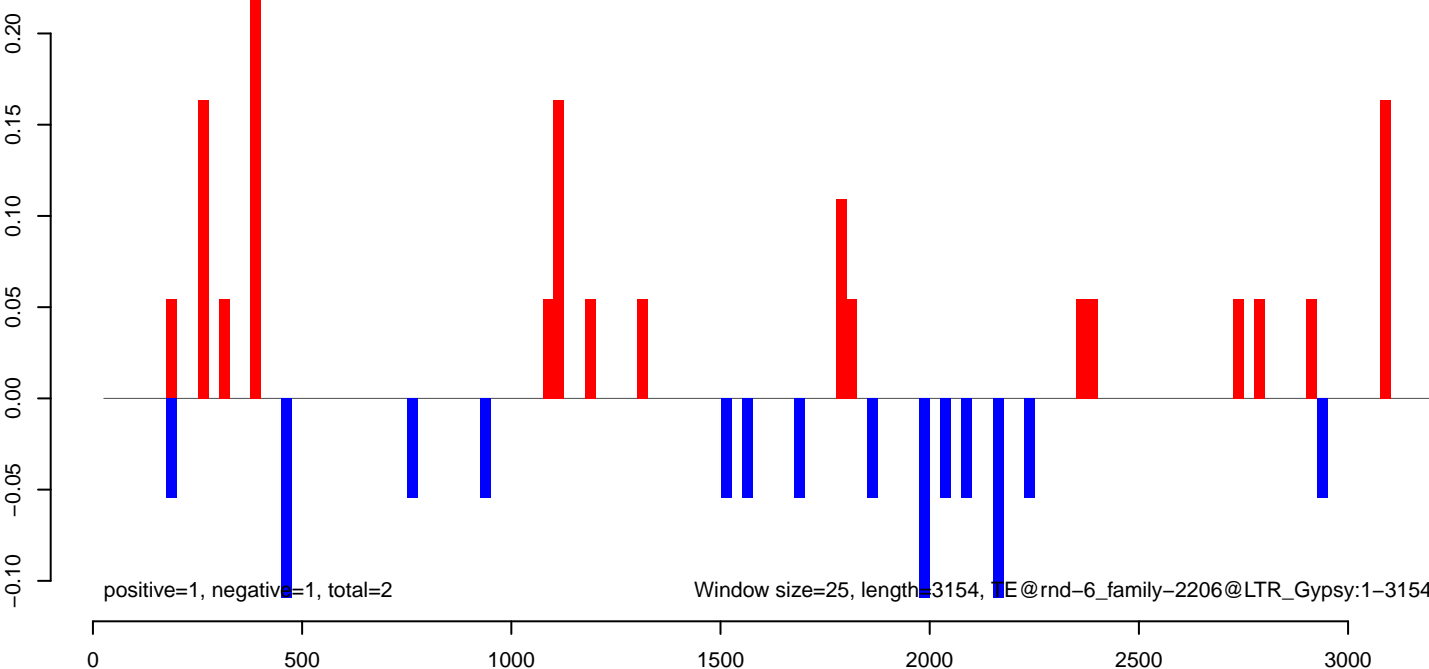
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



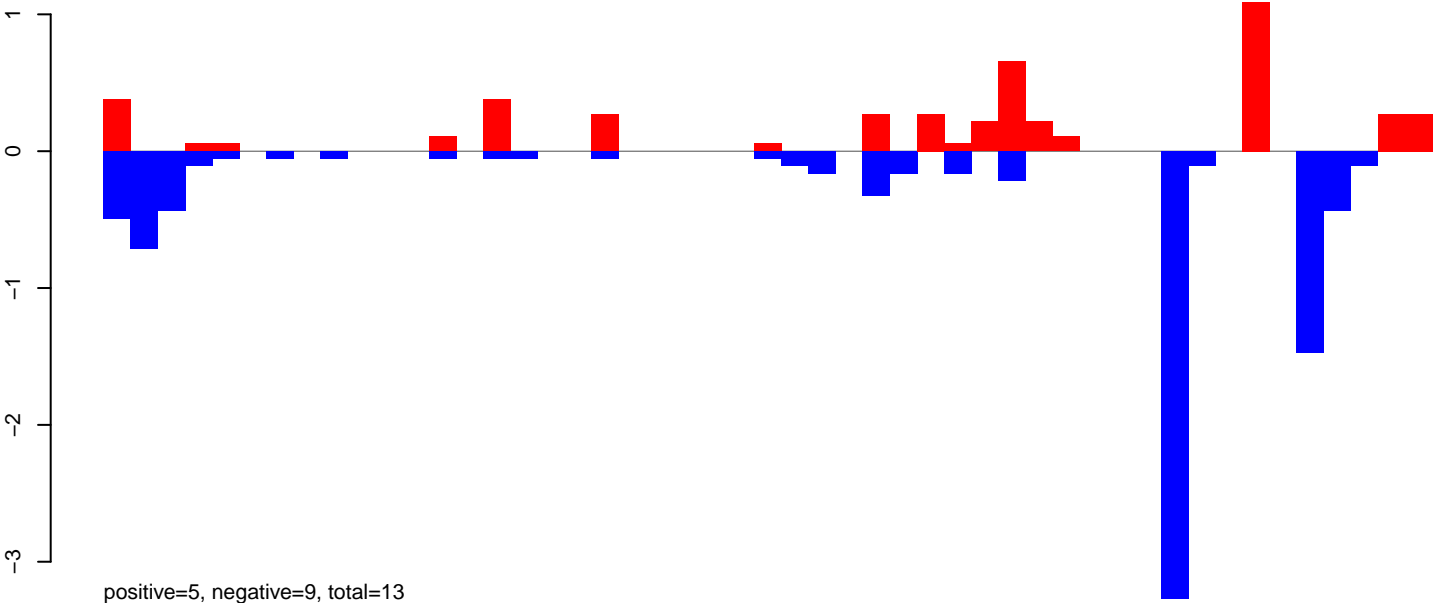
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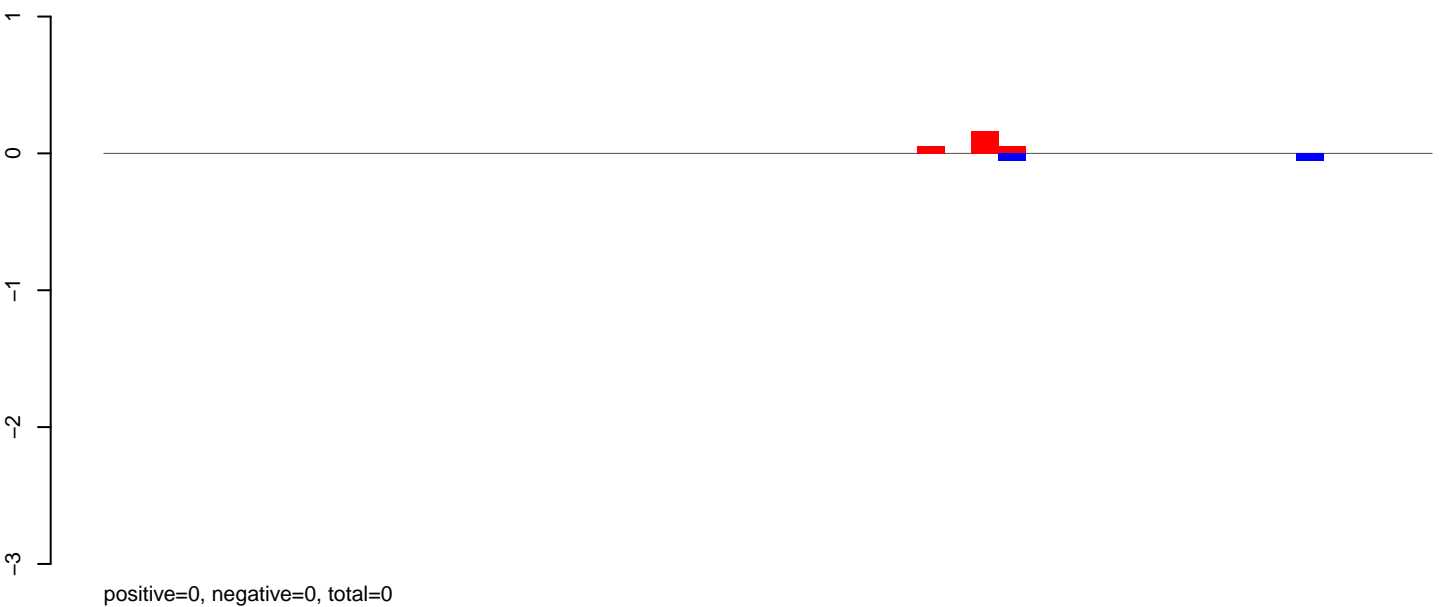
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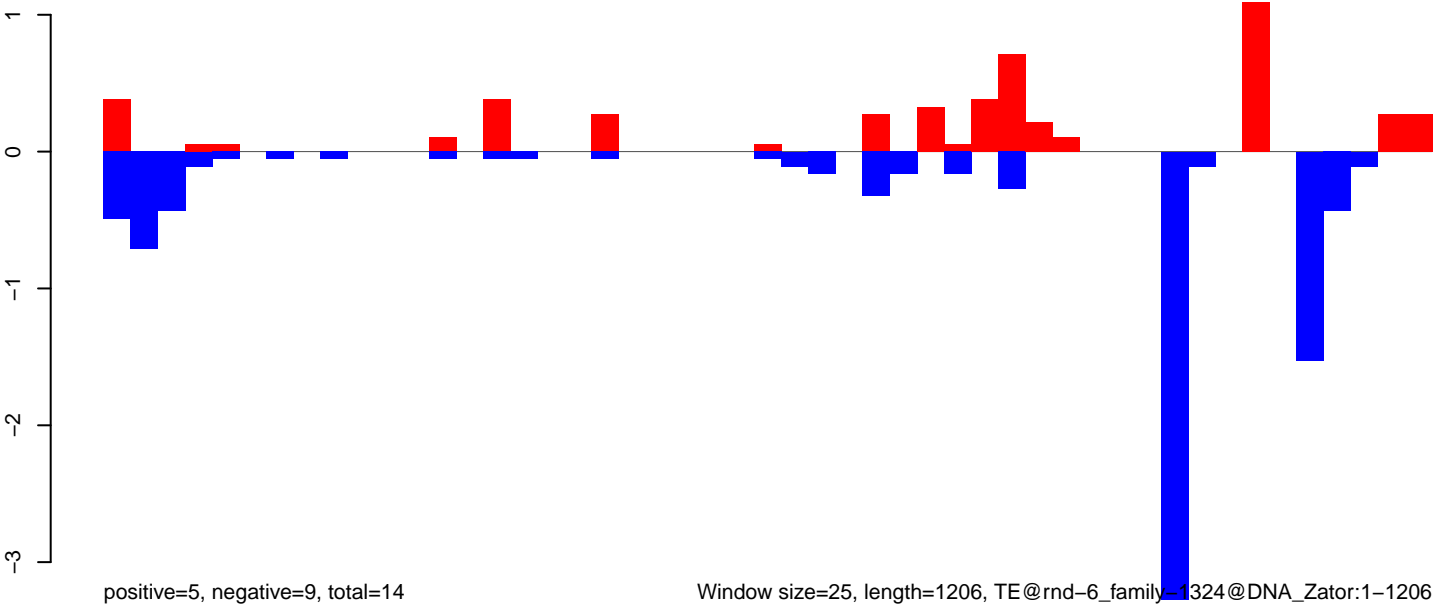
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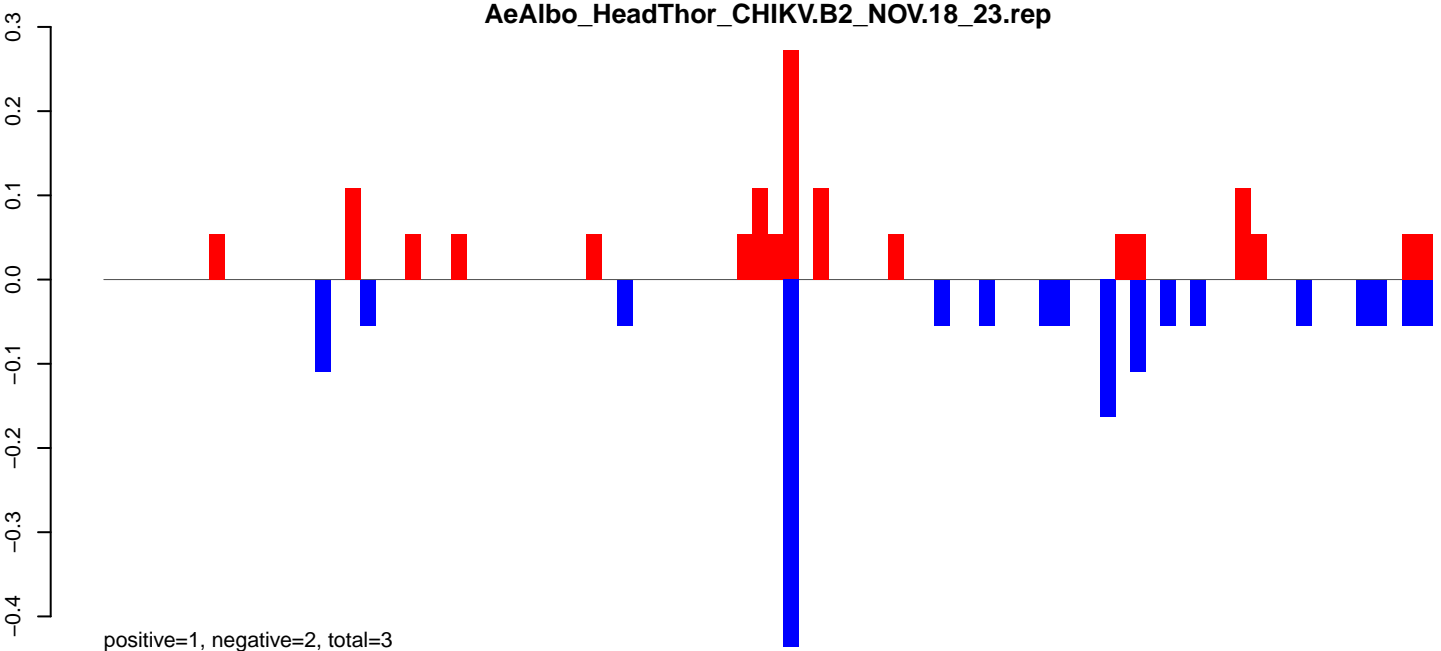
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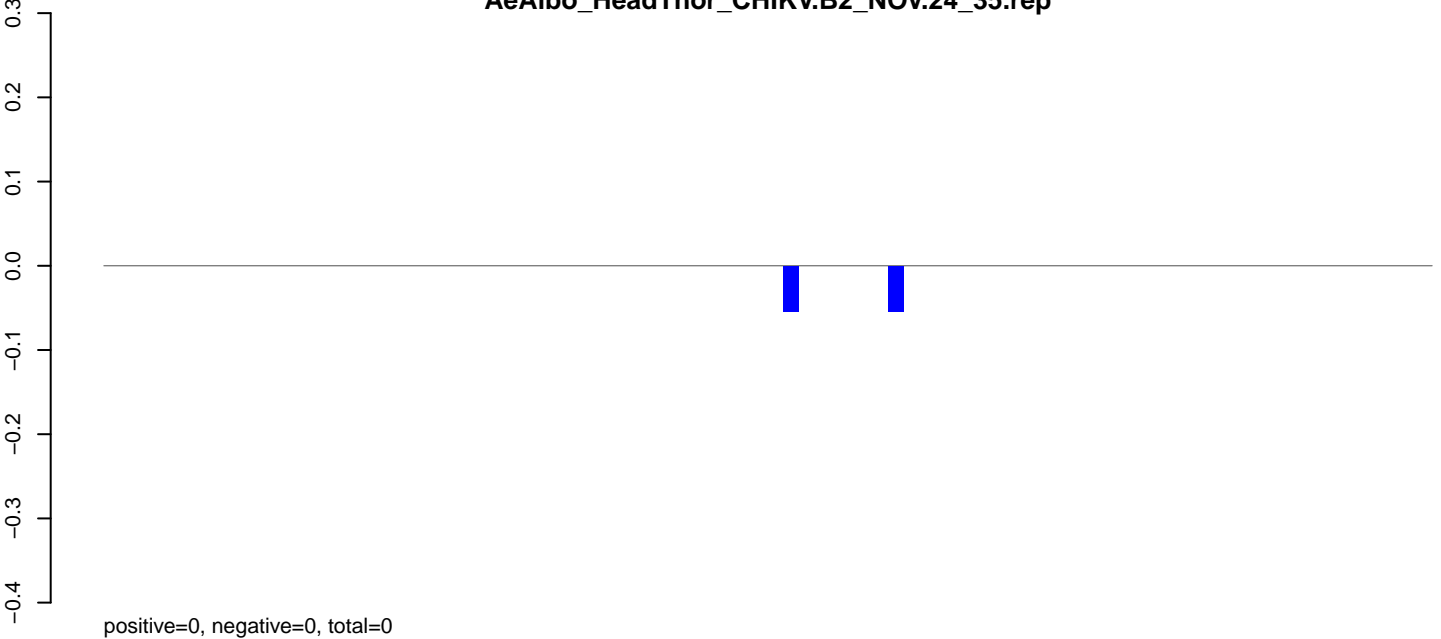
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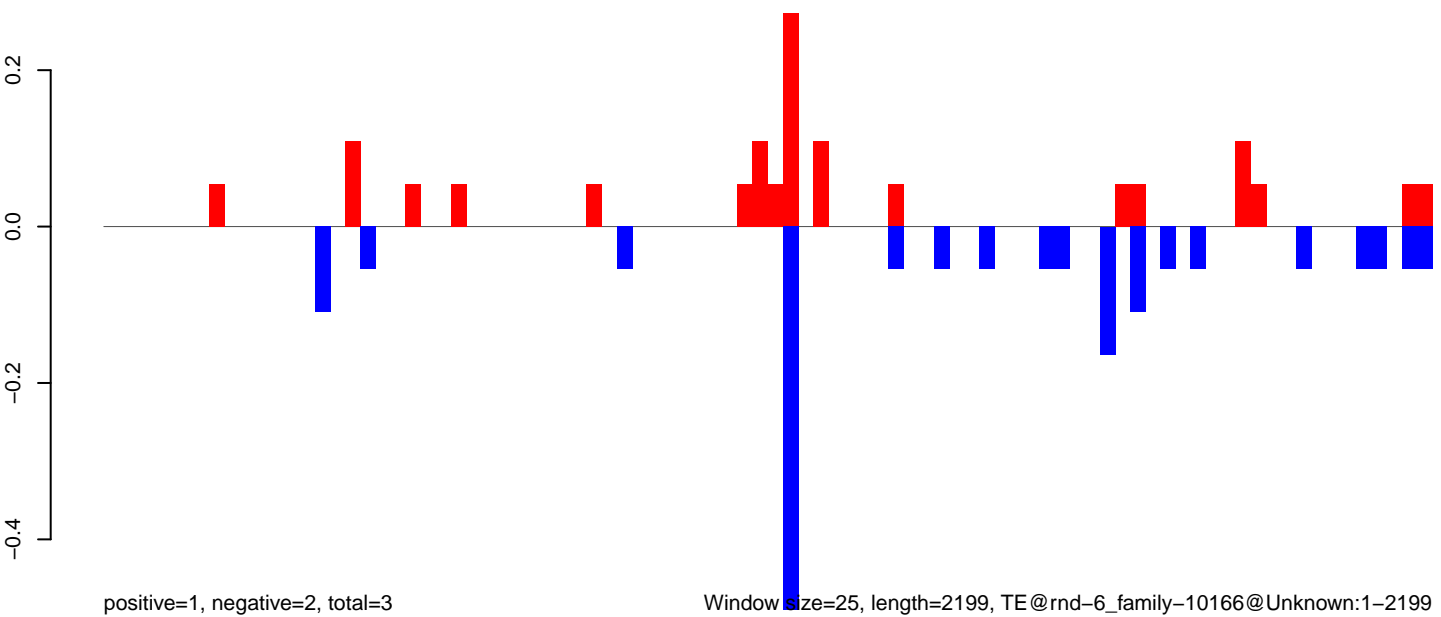
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



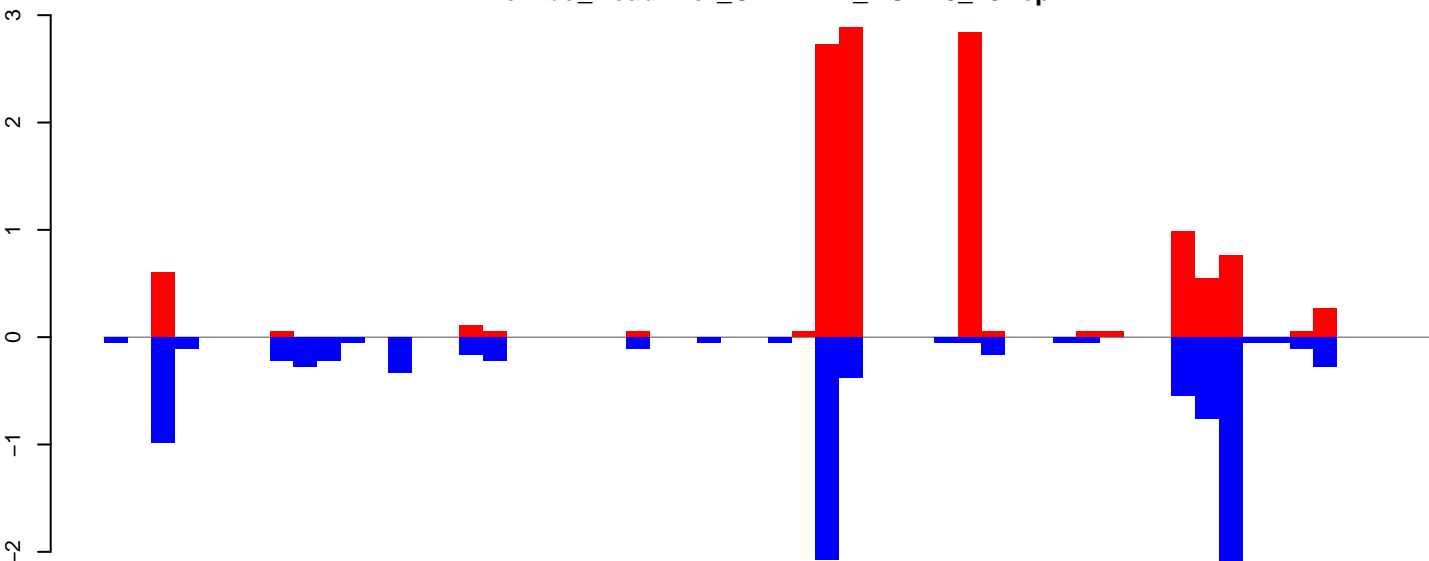
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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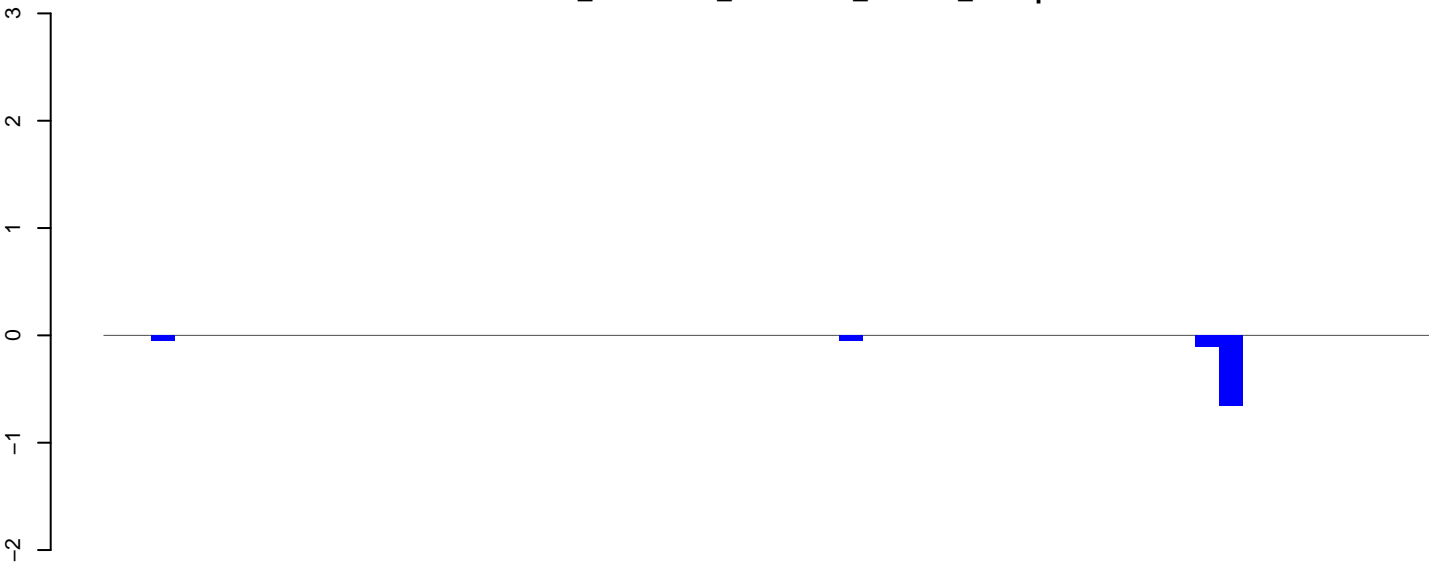
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



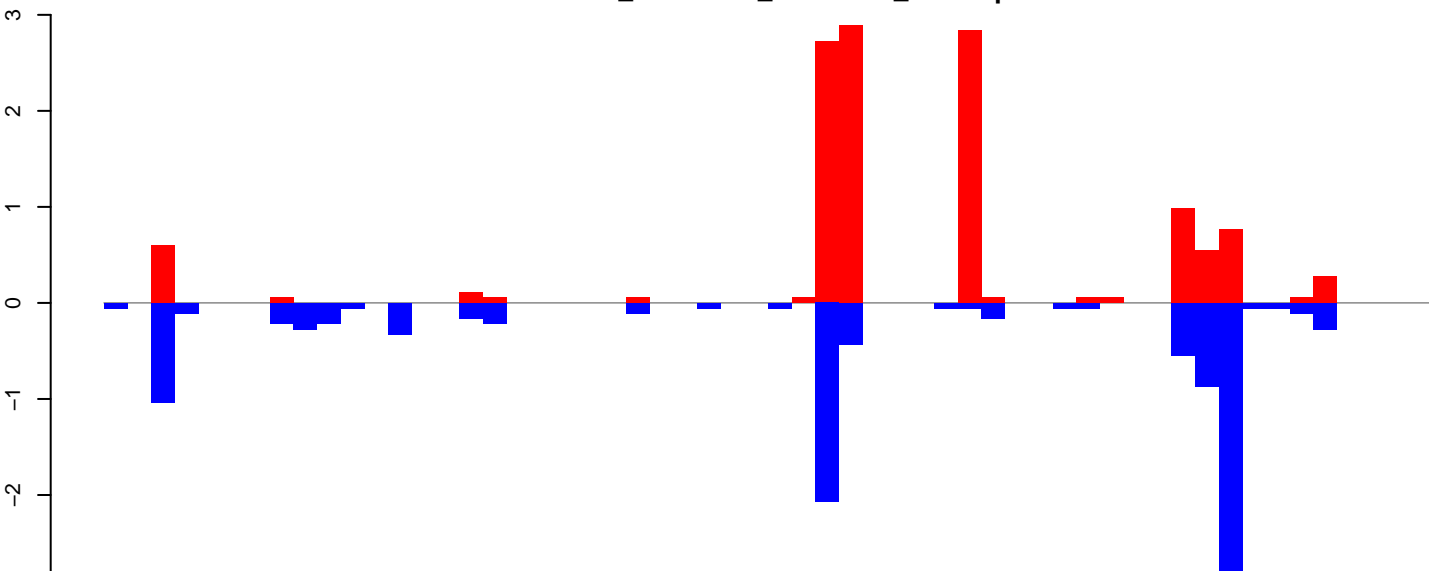
positive=12, negative=10, total=22

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=1, total=1

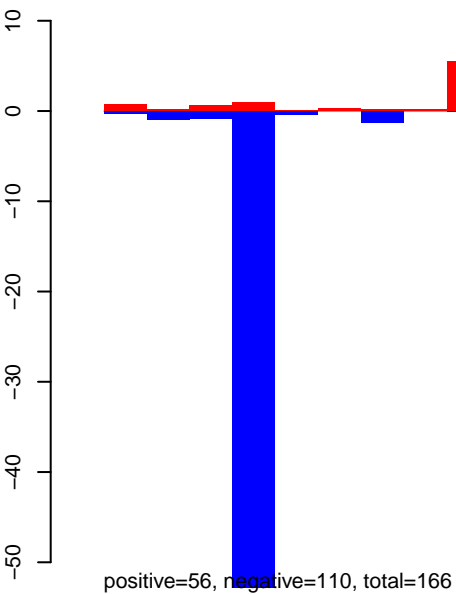
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



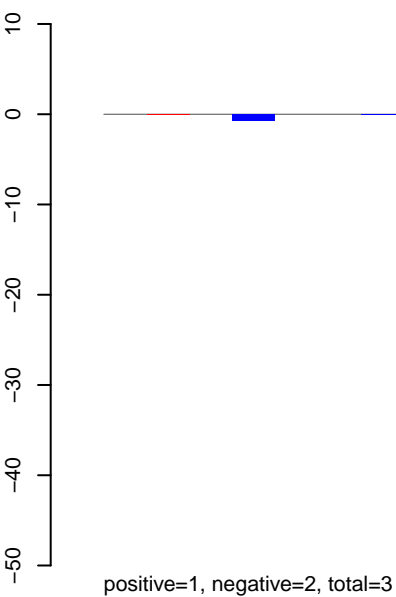
positive=12, negative=11, total=23

Window size=25, length=1400, TE@rnd-5\_family-358@Unknown:1-1400

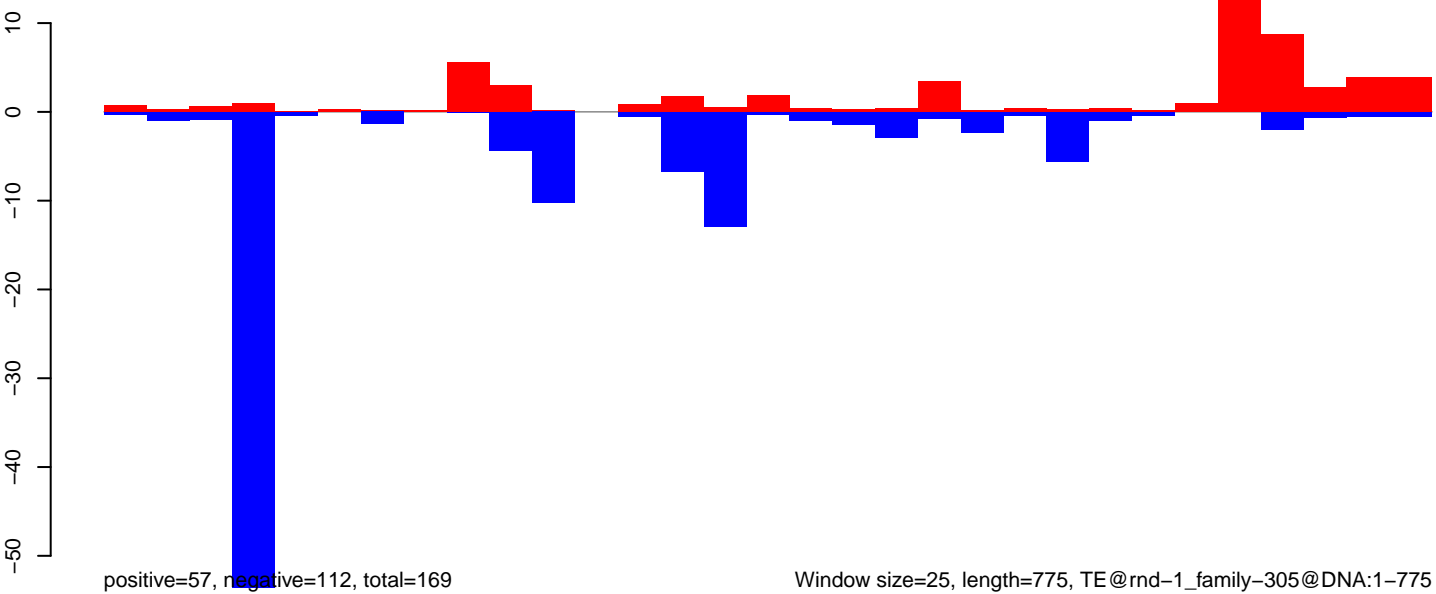
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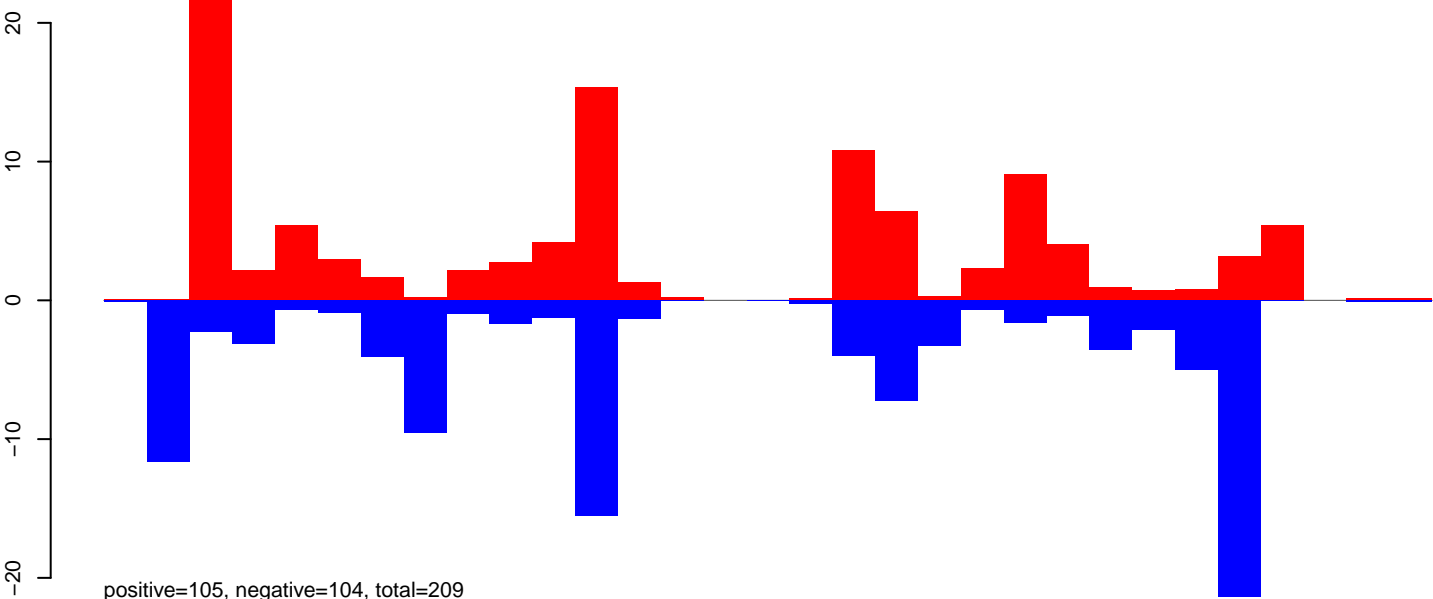
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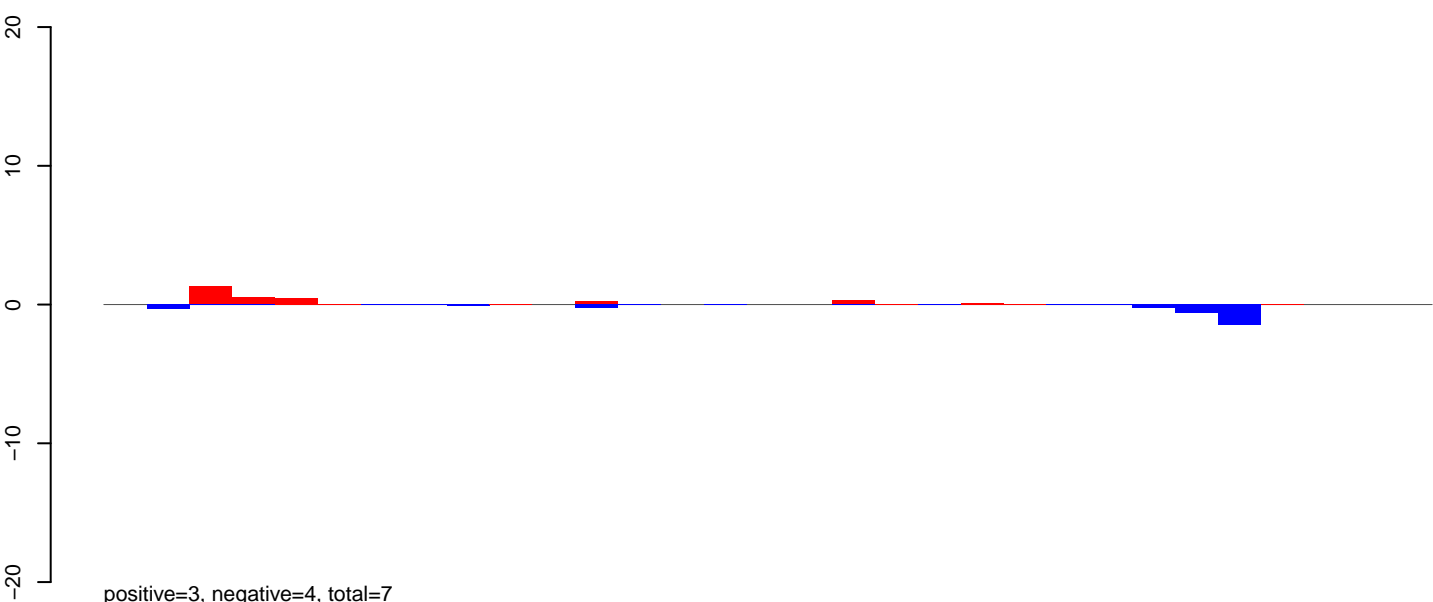
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



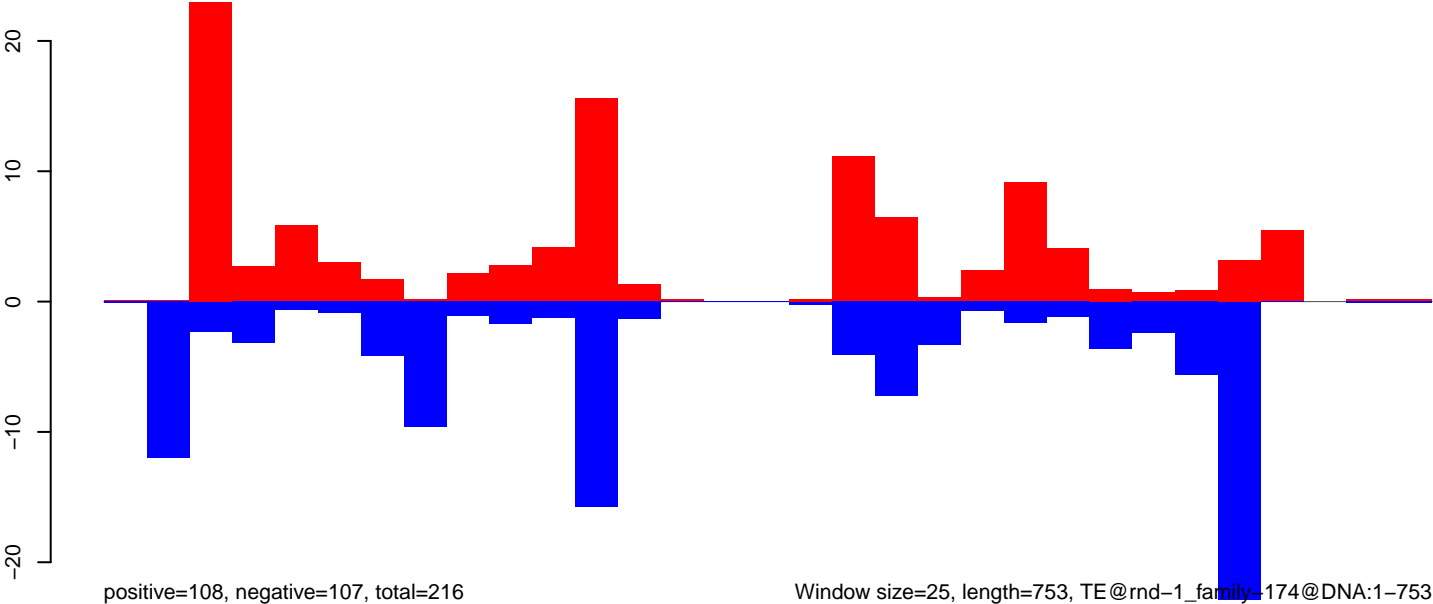
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



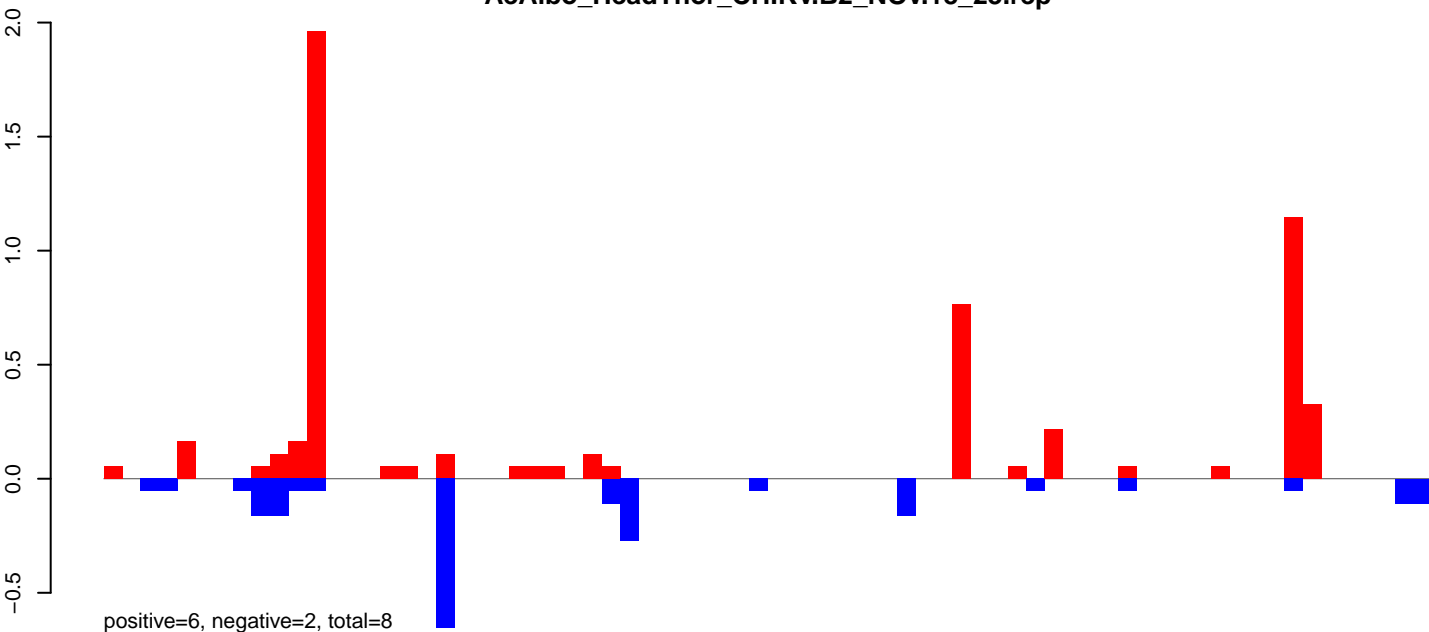
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



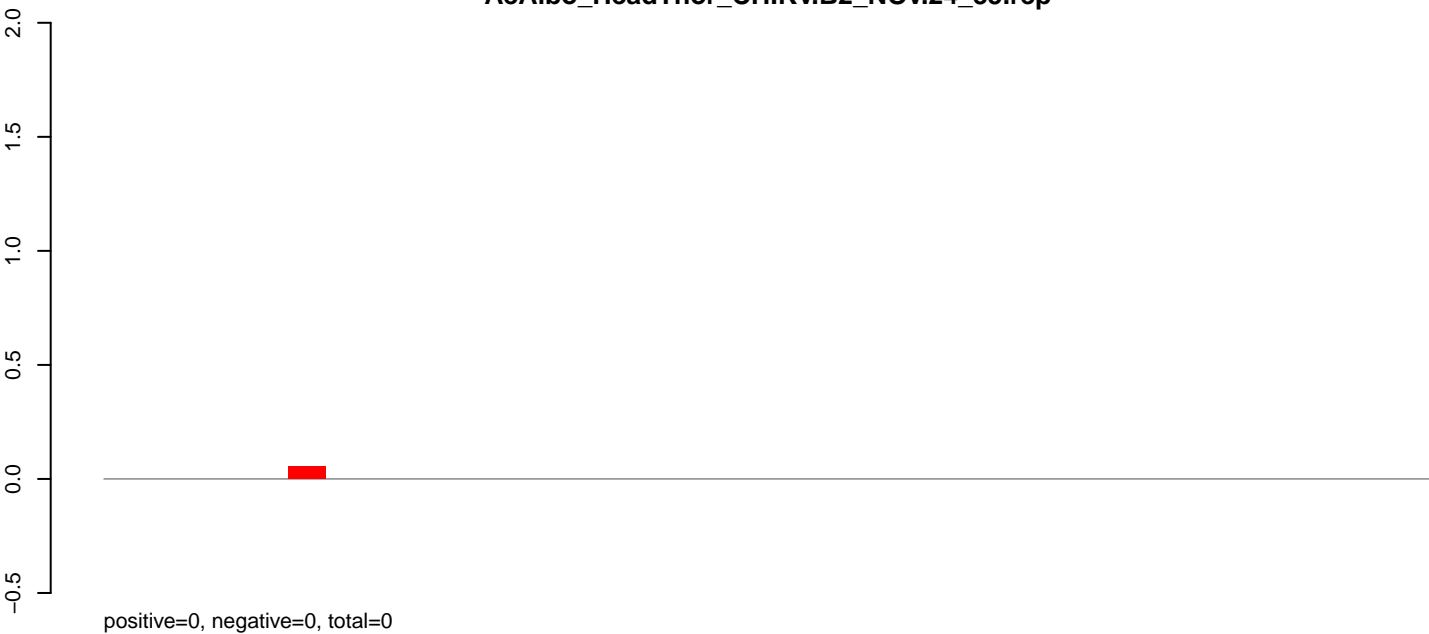
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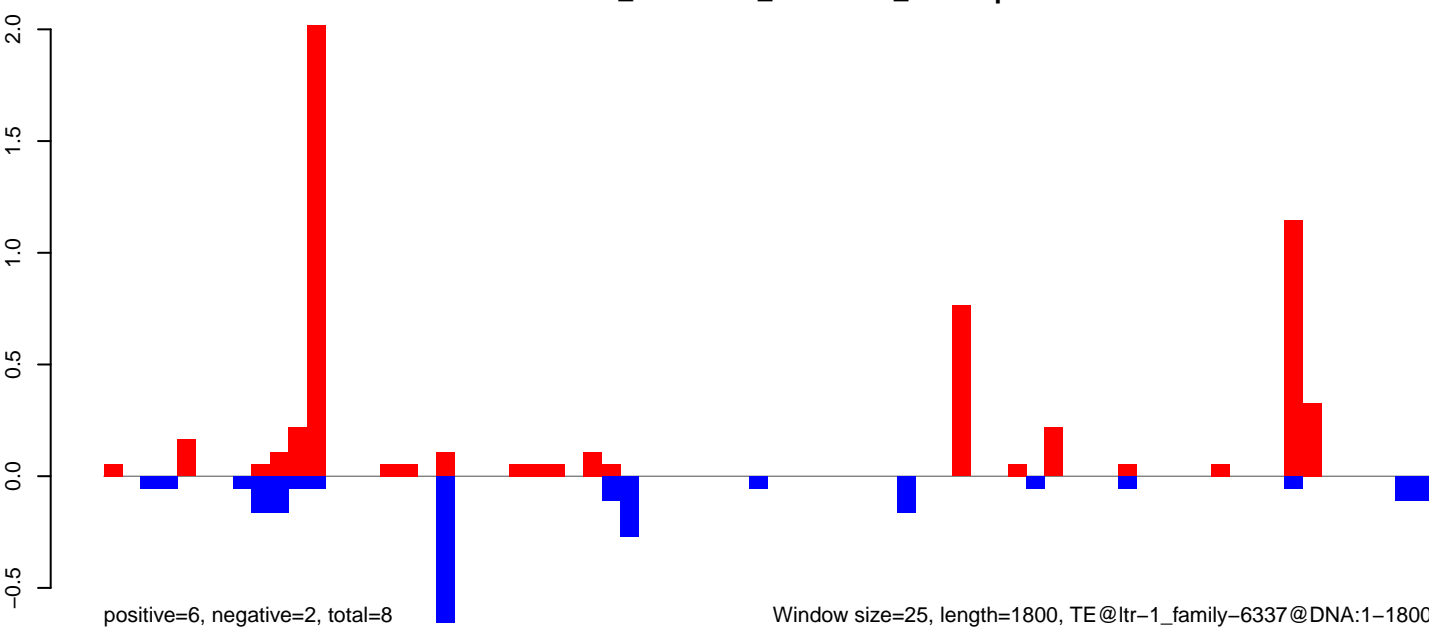
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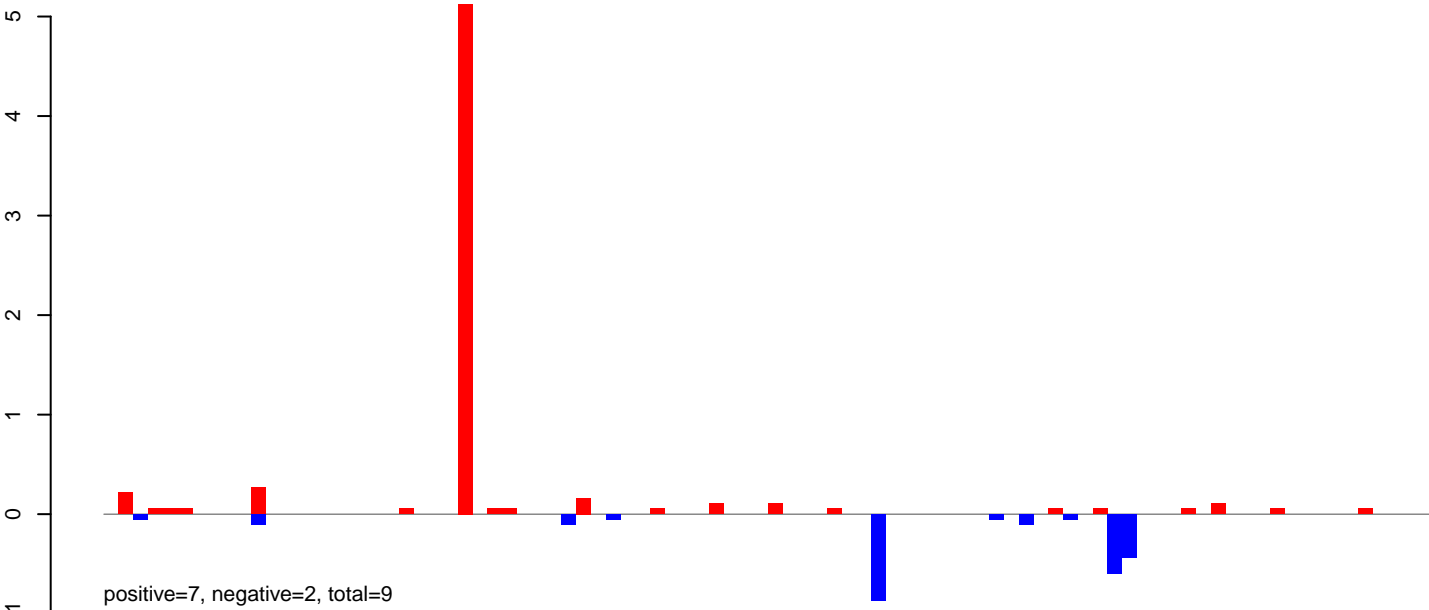
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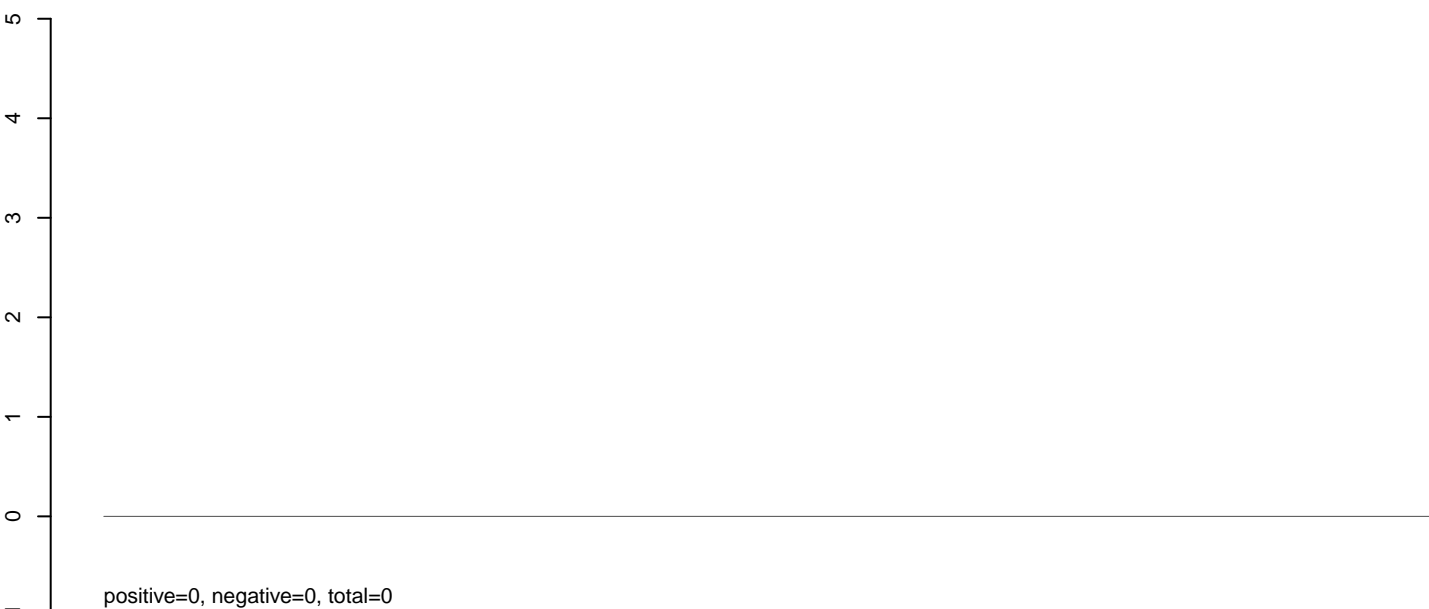
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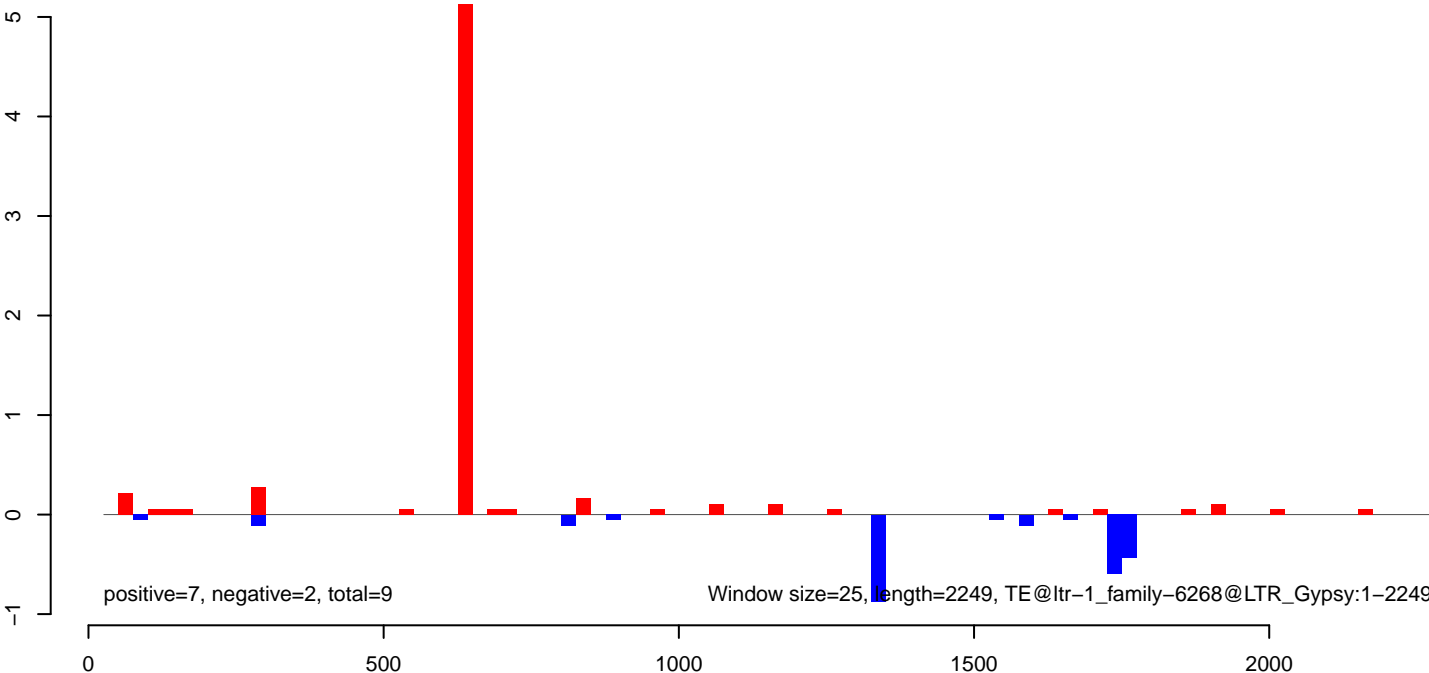
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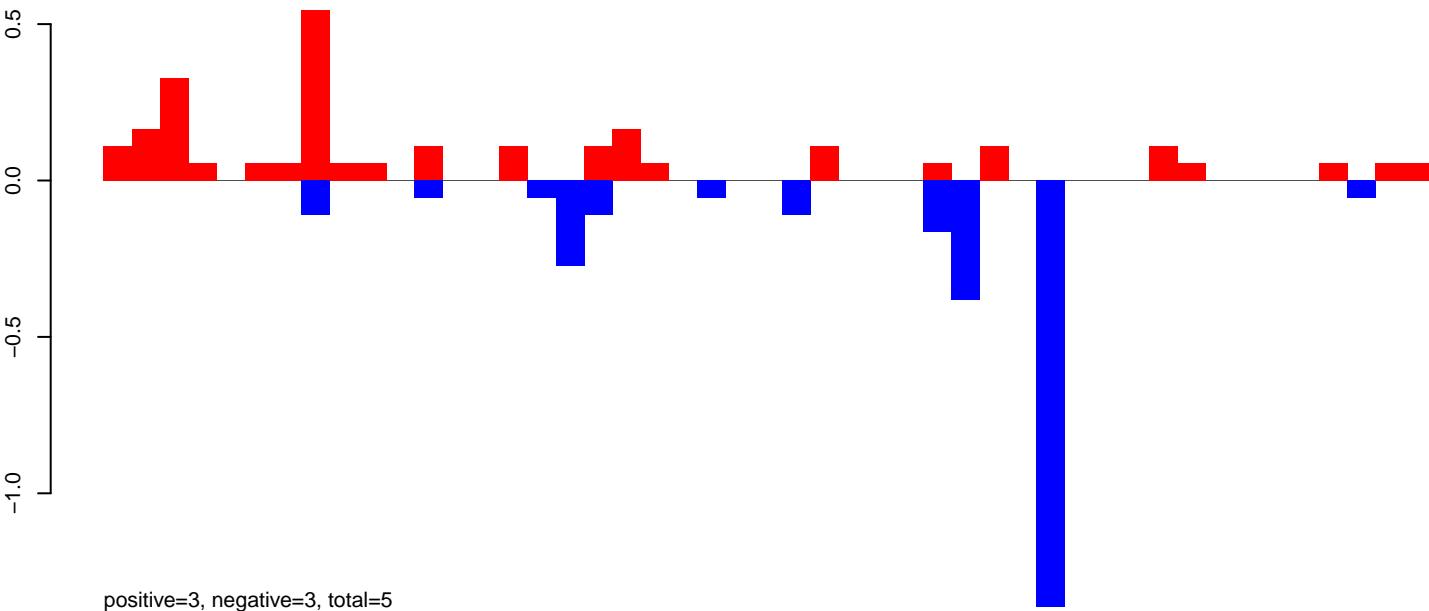
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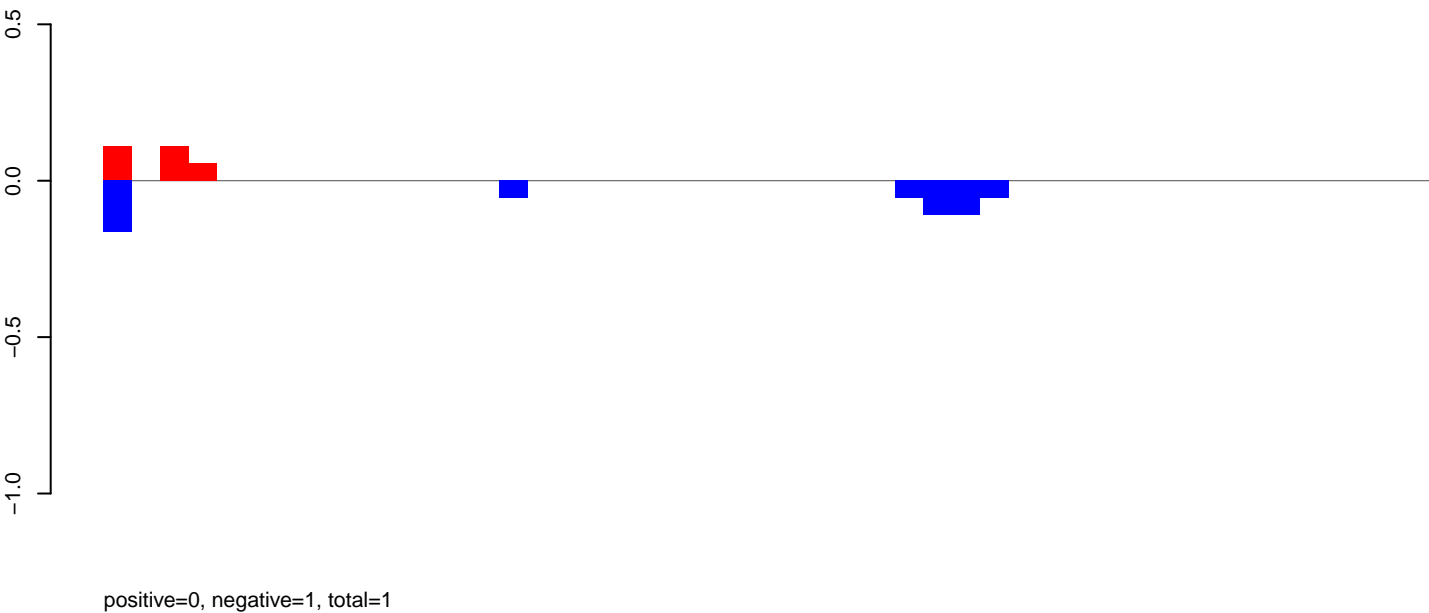
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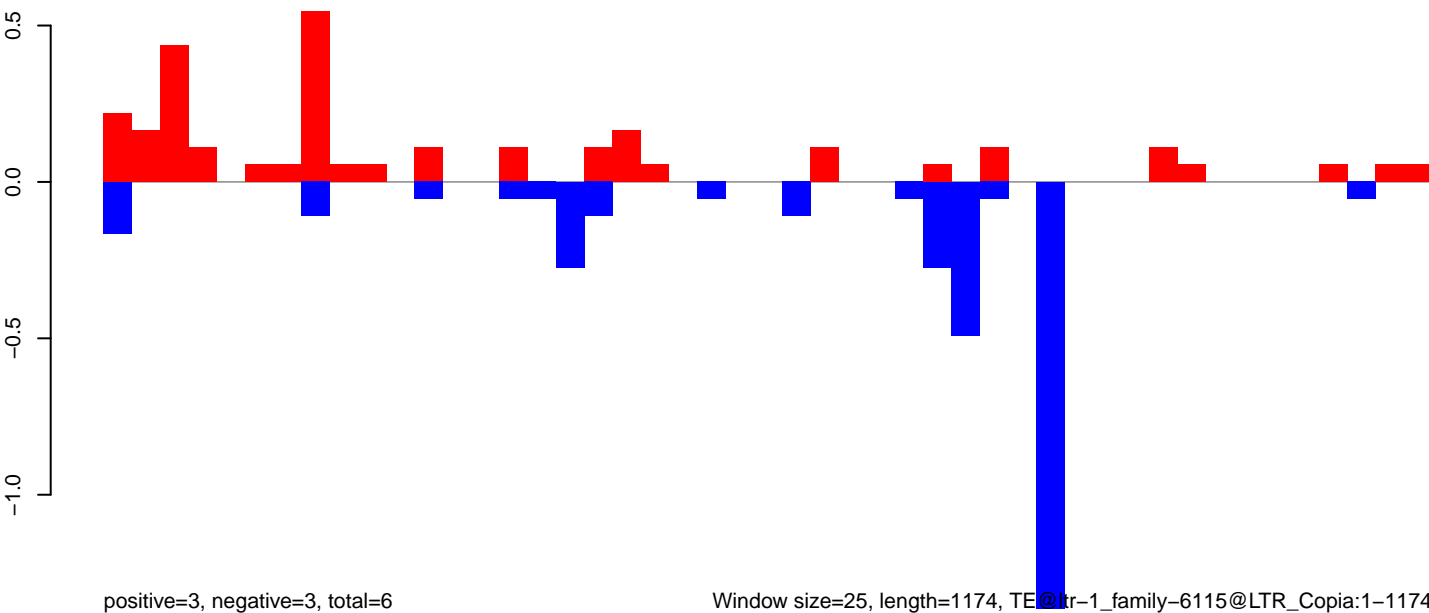
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



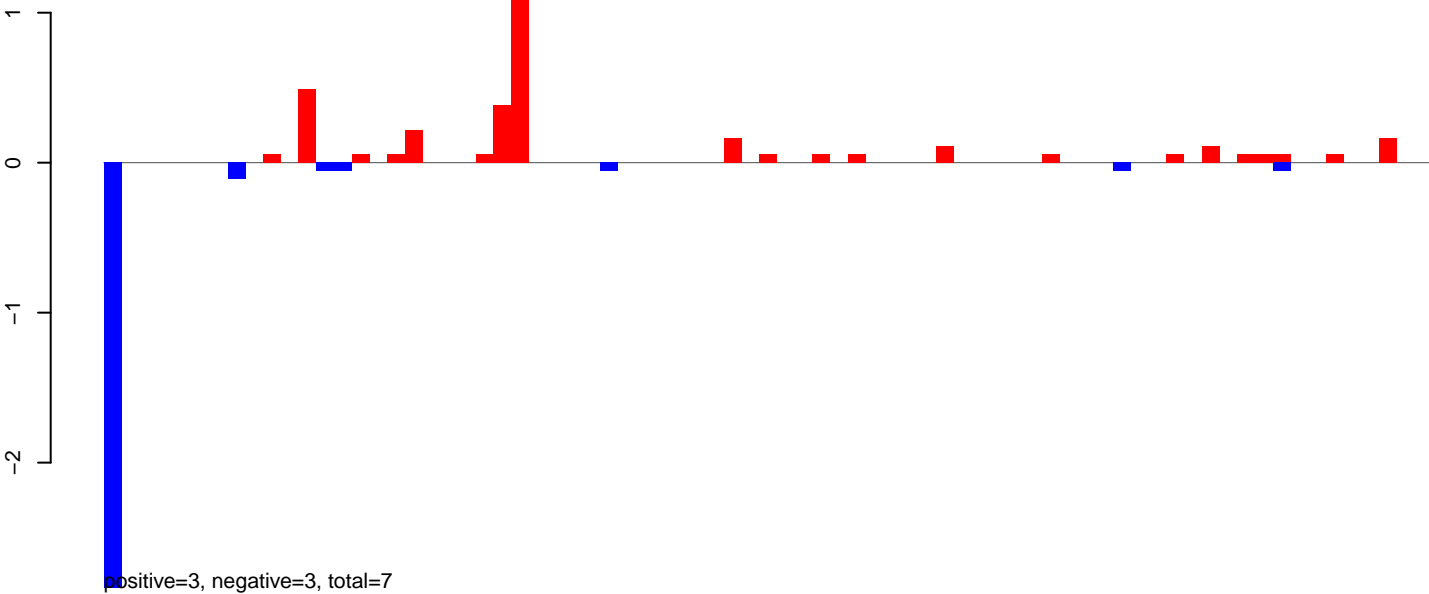
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=1174, TE@ltr-1\_family-6115@LTR\_Copia:1-1174

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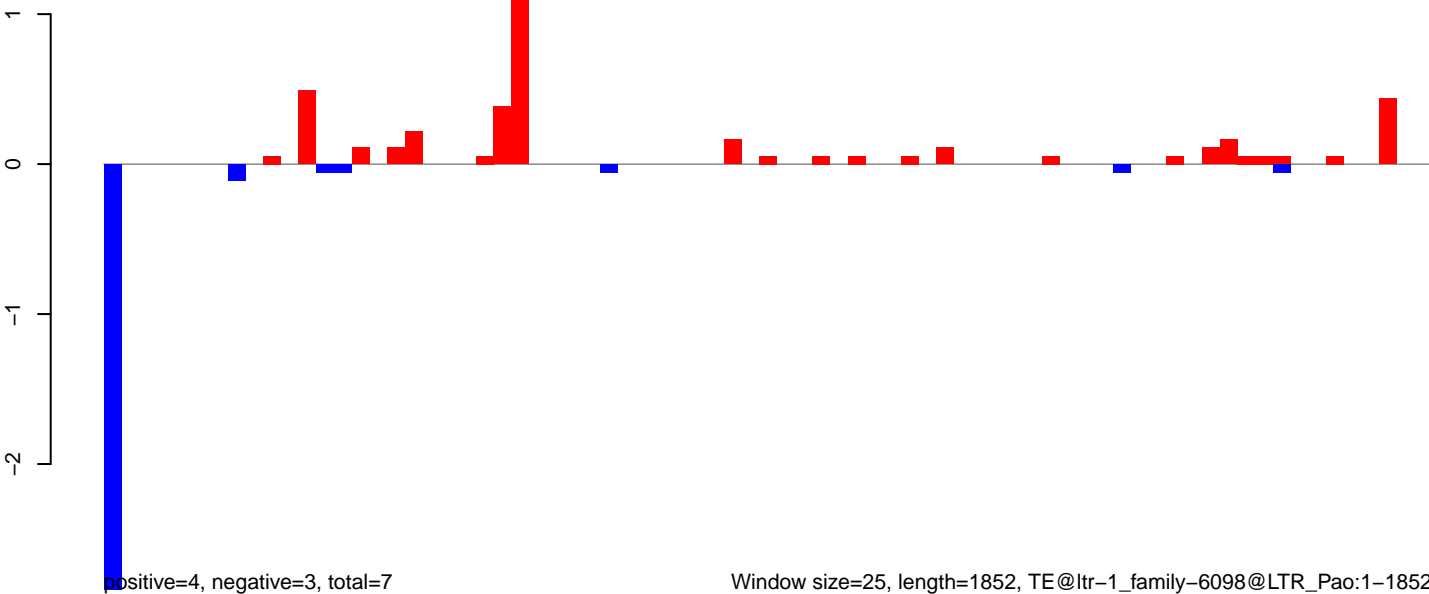
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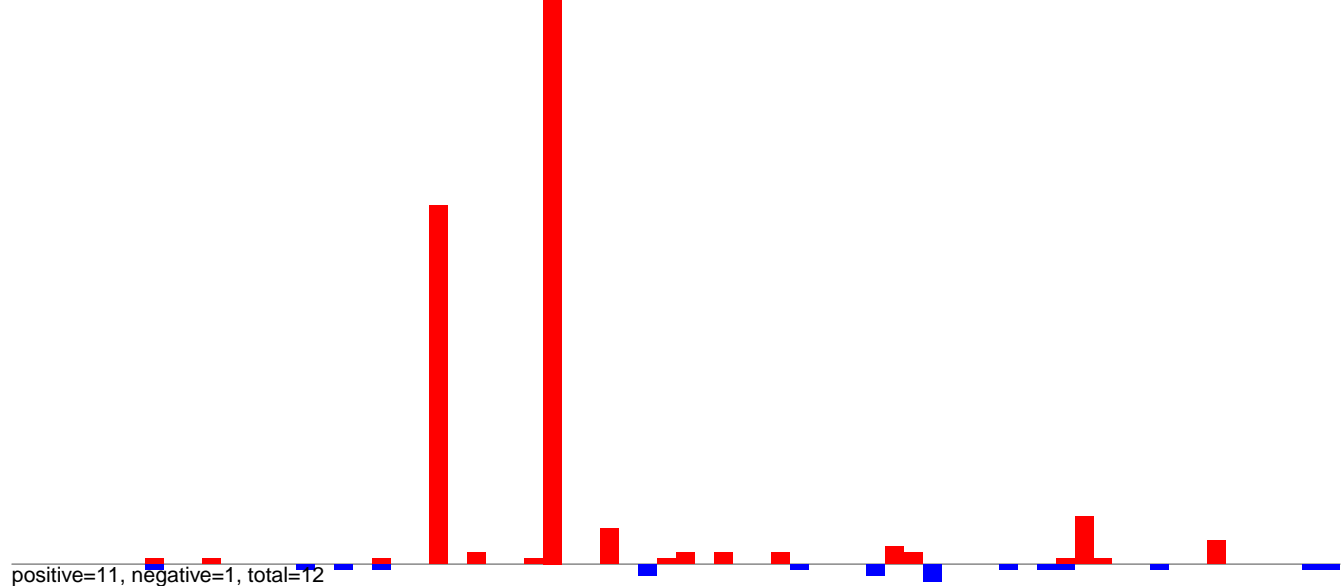
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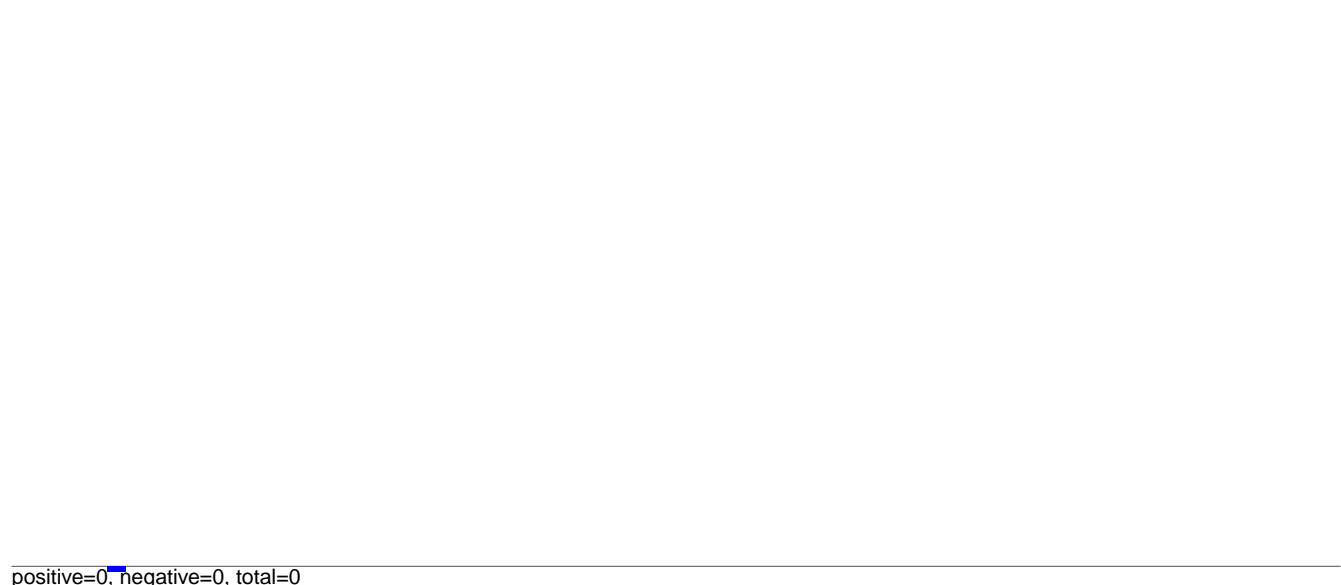
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



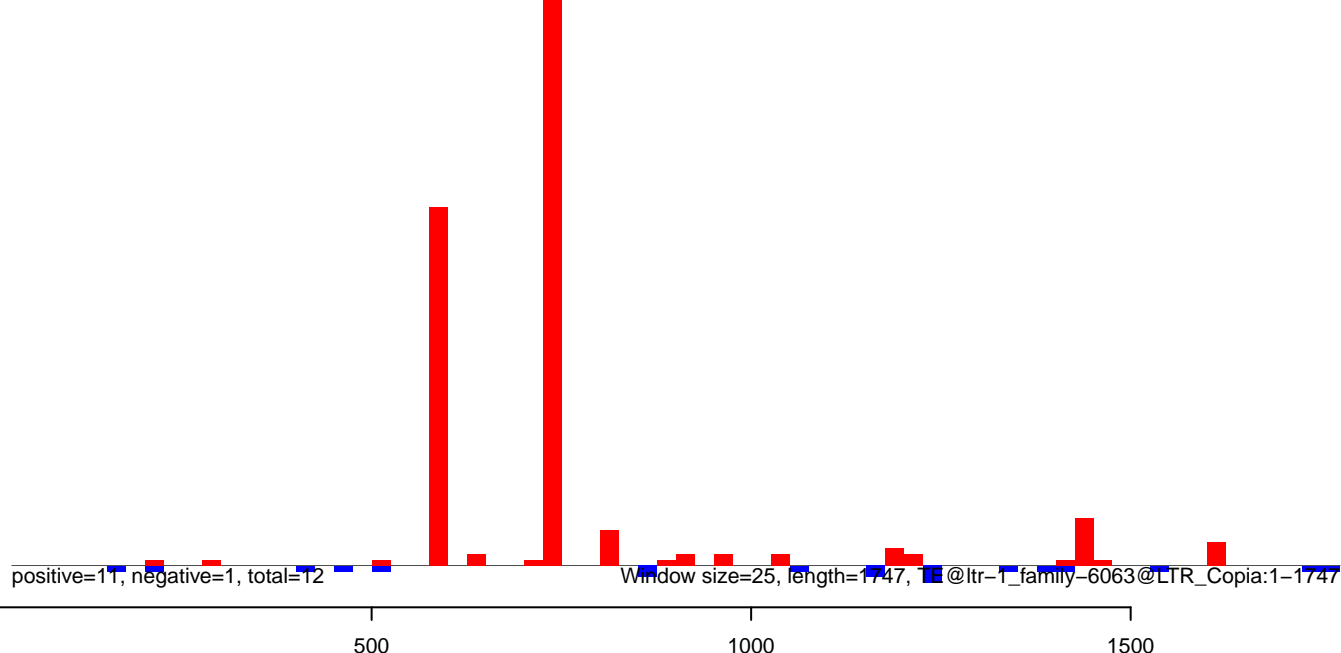
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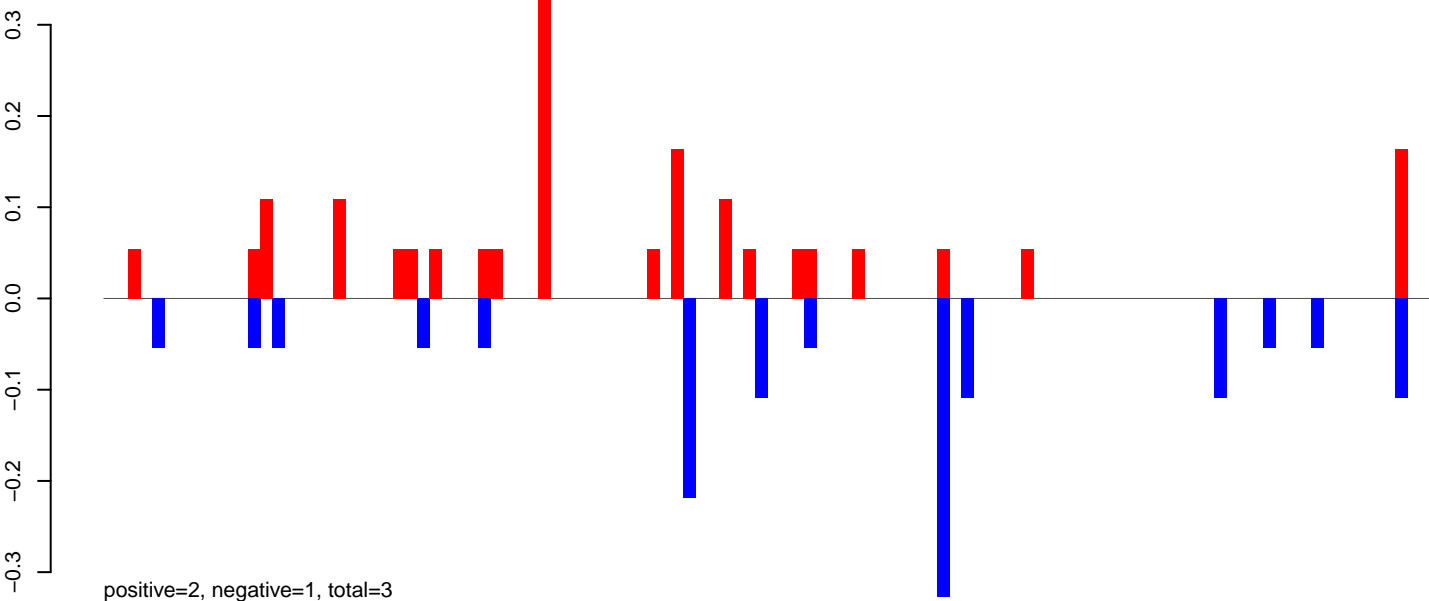
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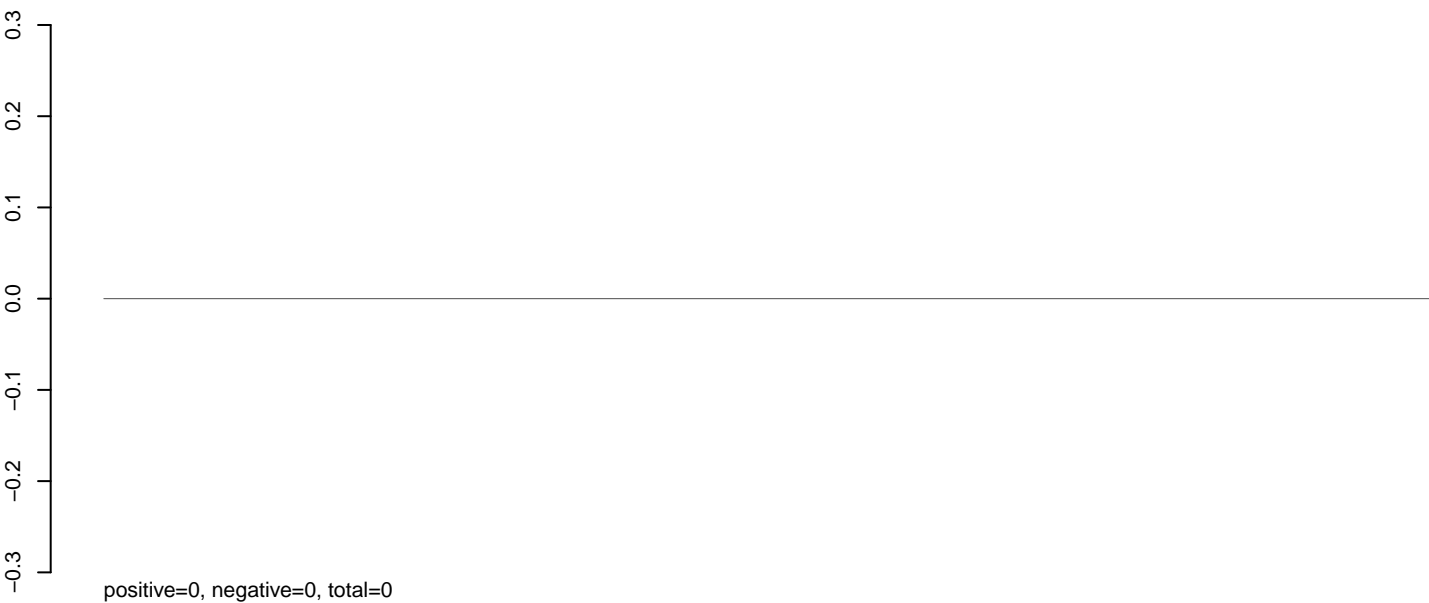
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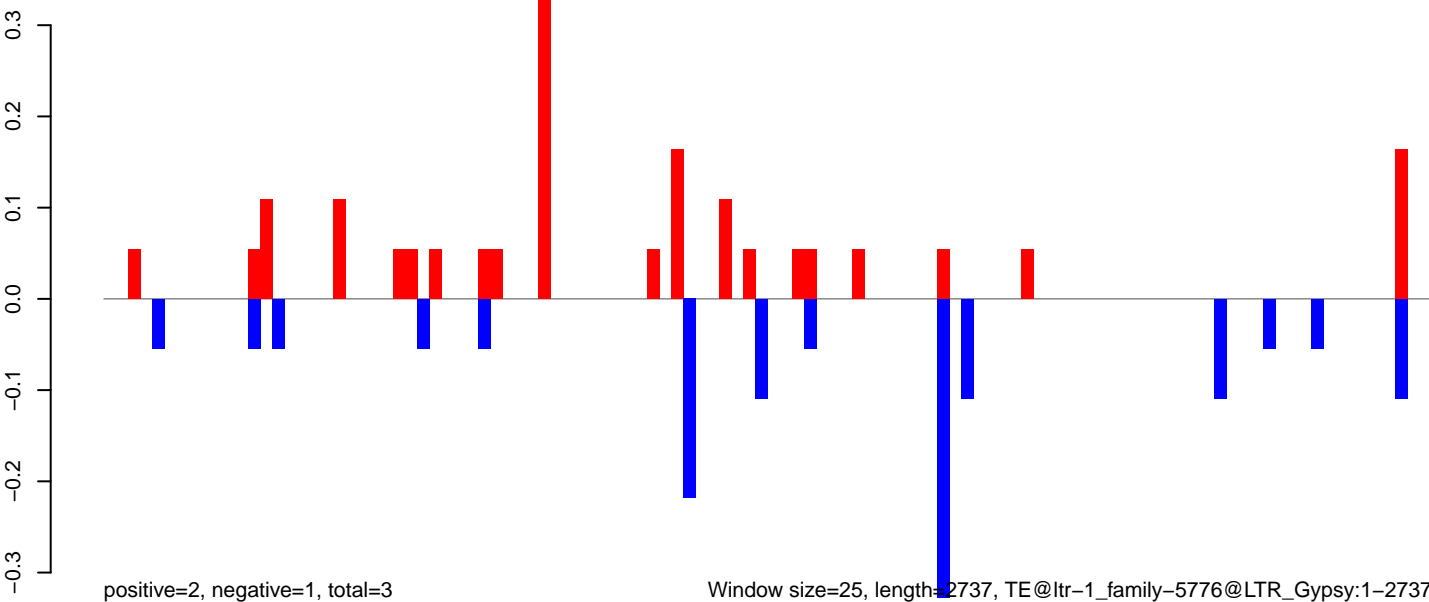
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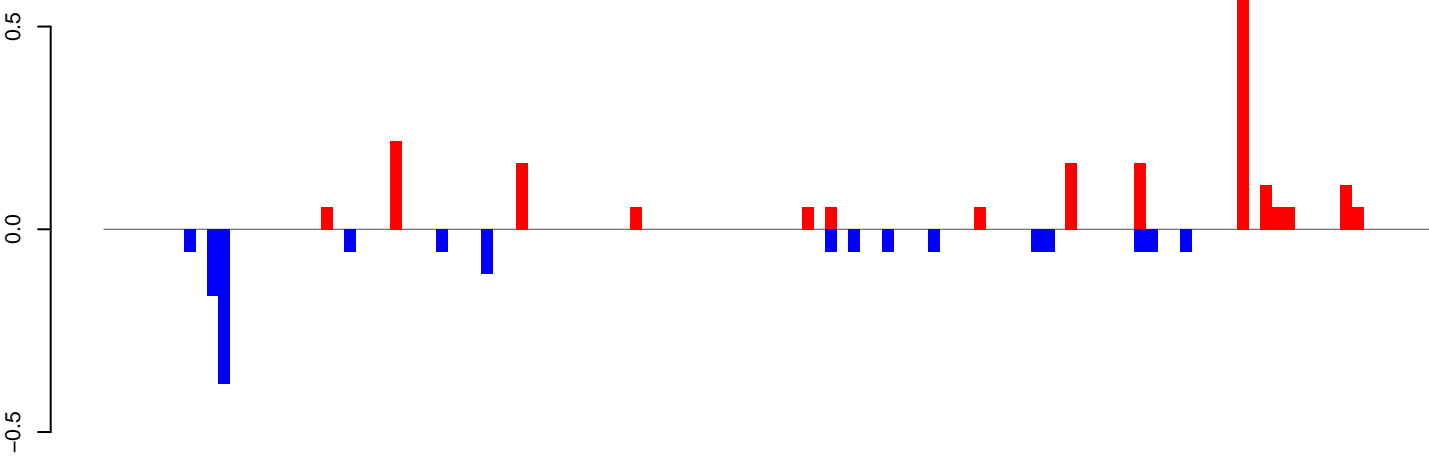
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

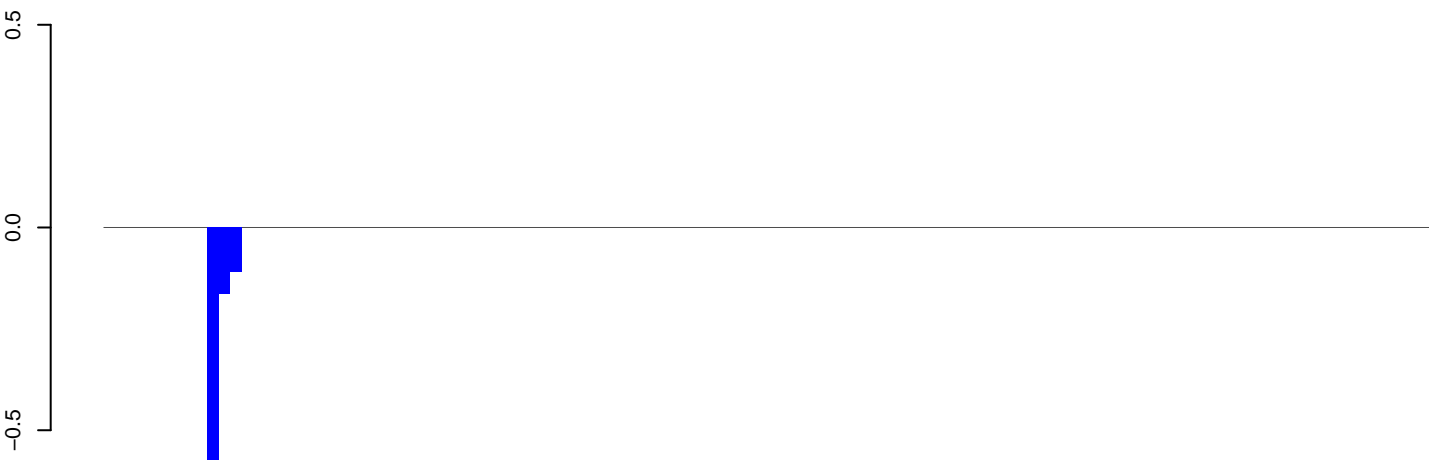


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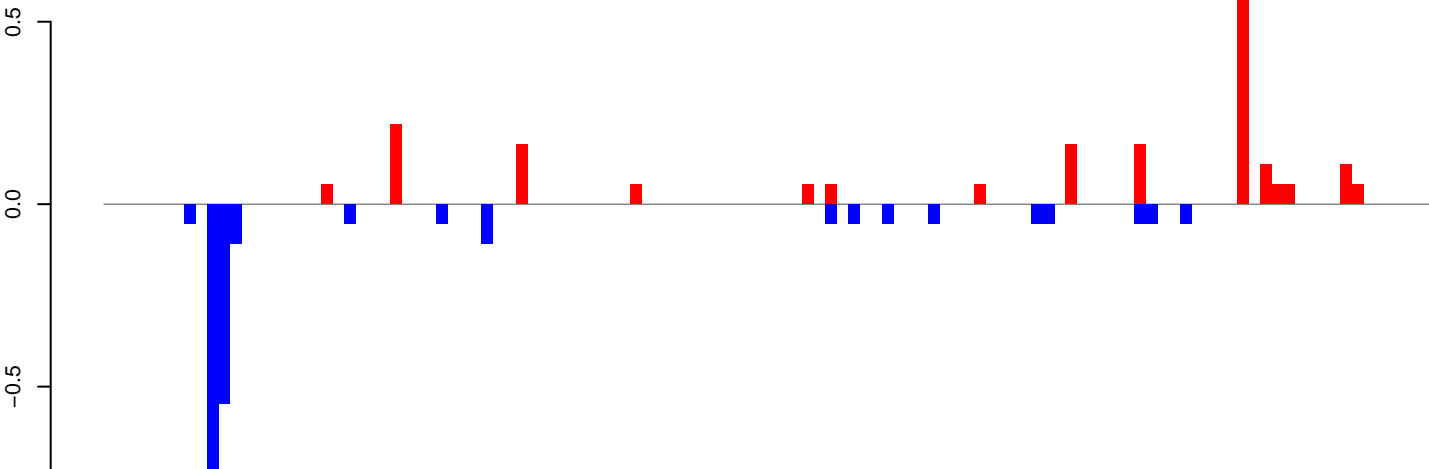
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=1, total=1

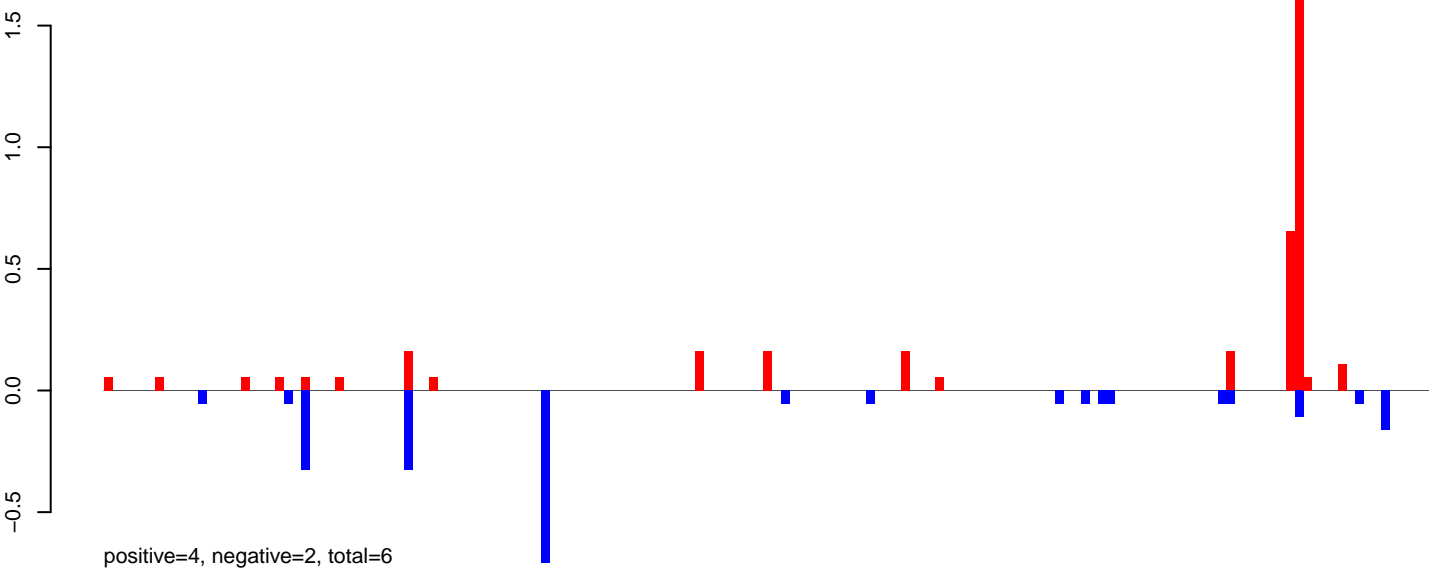
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



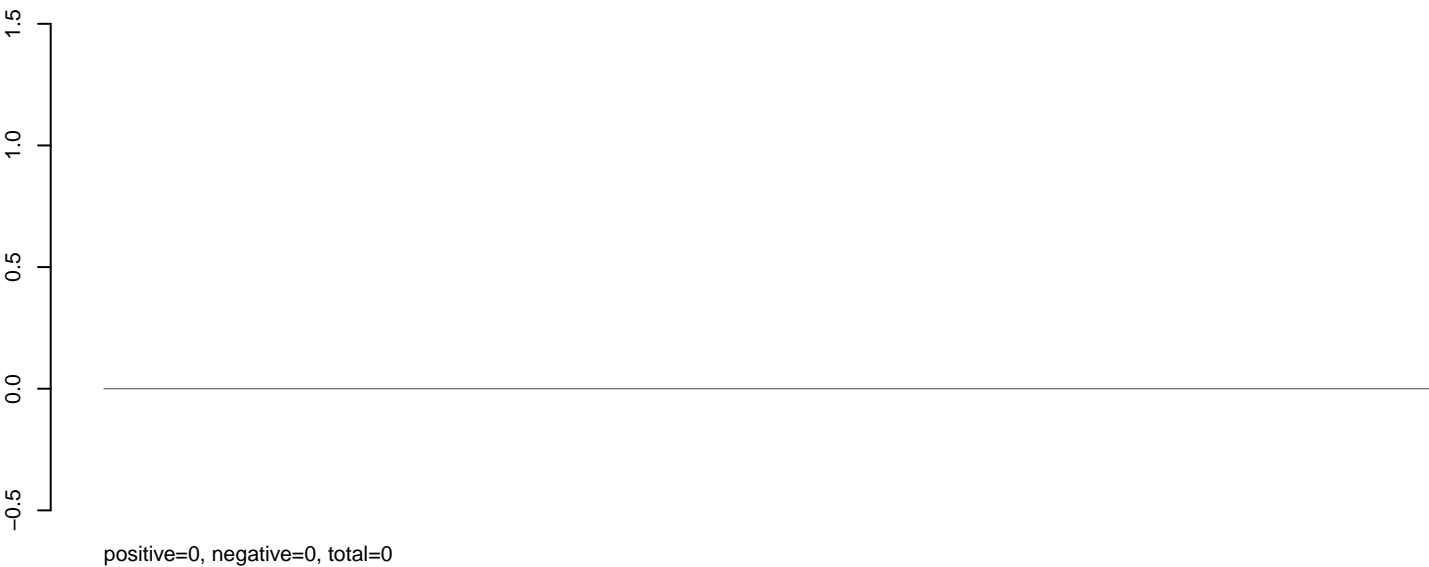
positive=2, negative=2, total=4

Window size=25, length=2876, TE@ltr-1\_family-5542@LINE RTE-BovB:1-2876

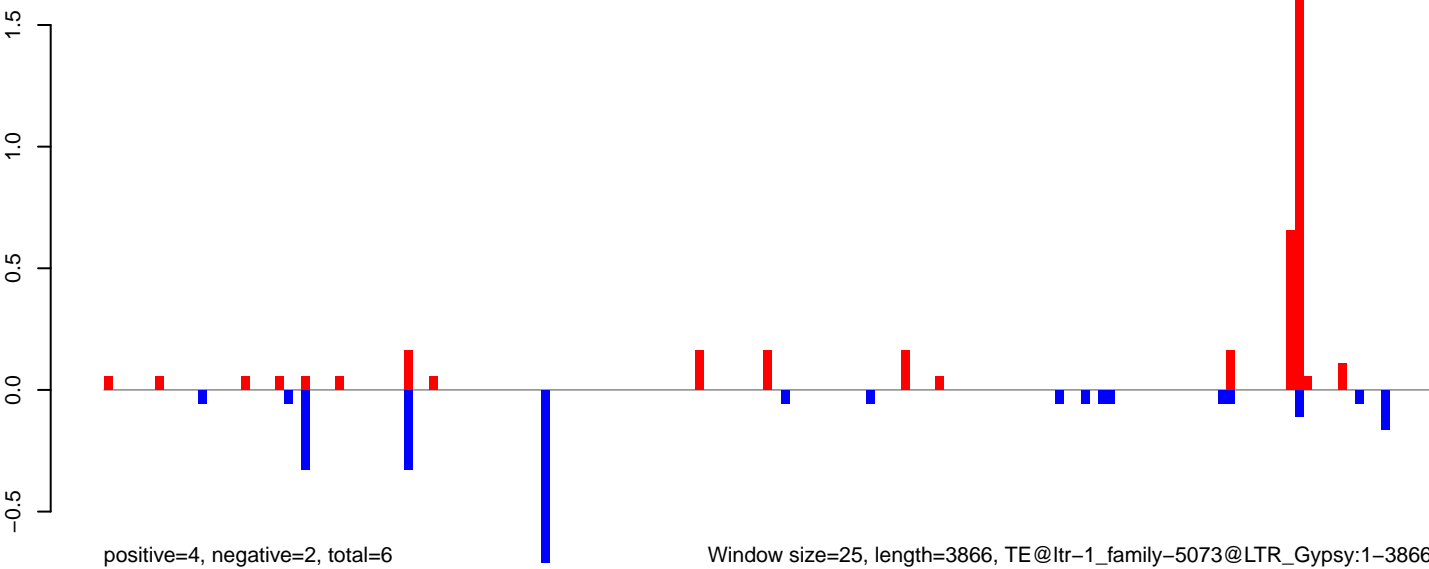
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

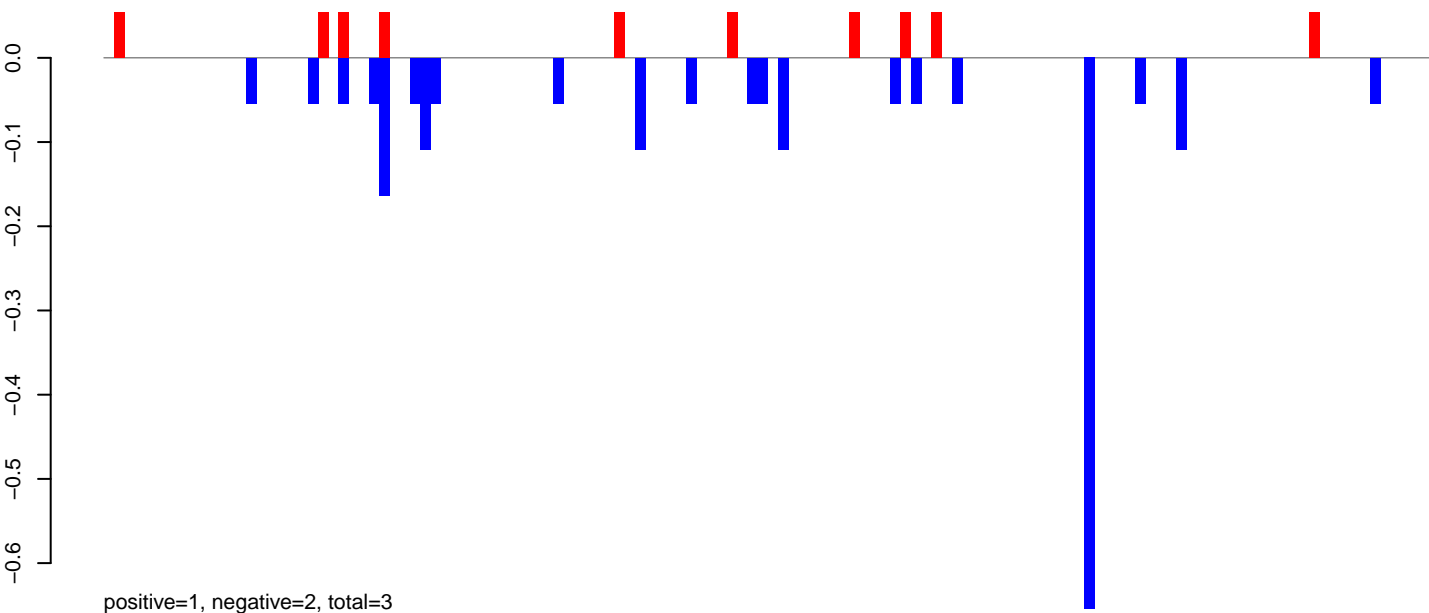


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

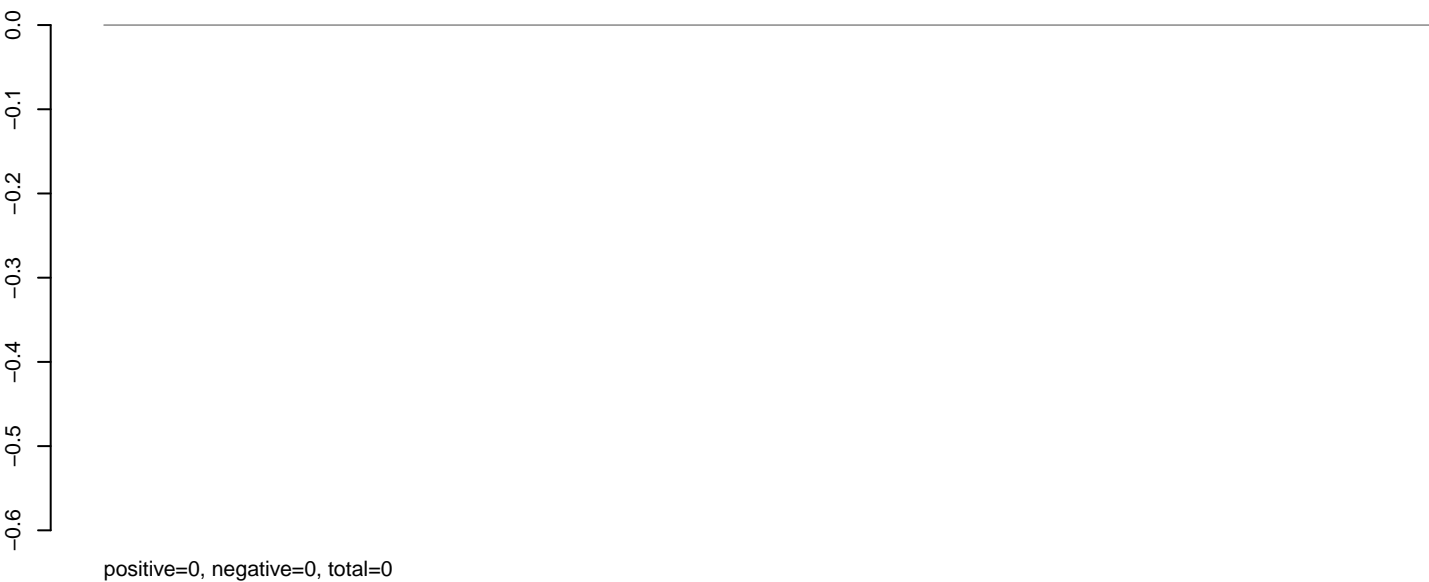




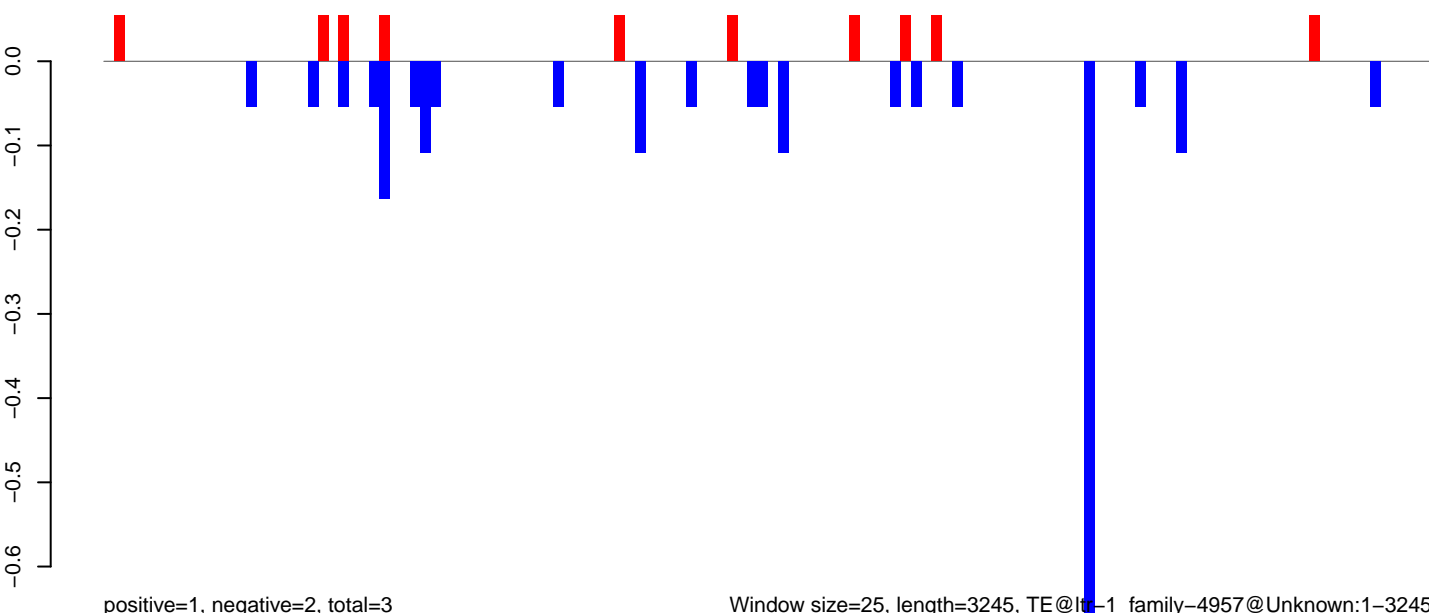
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

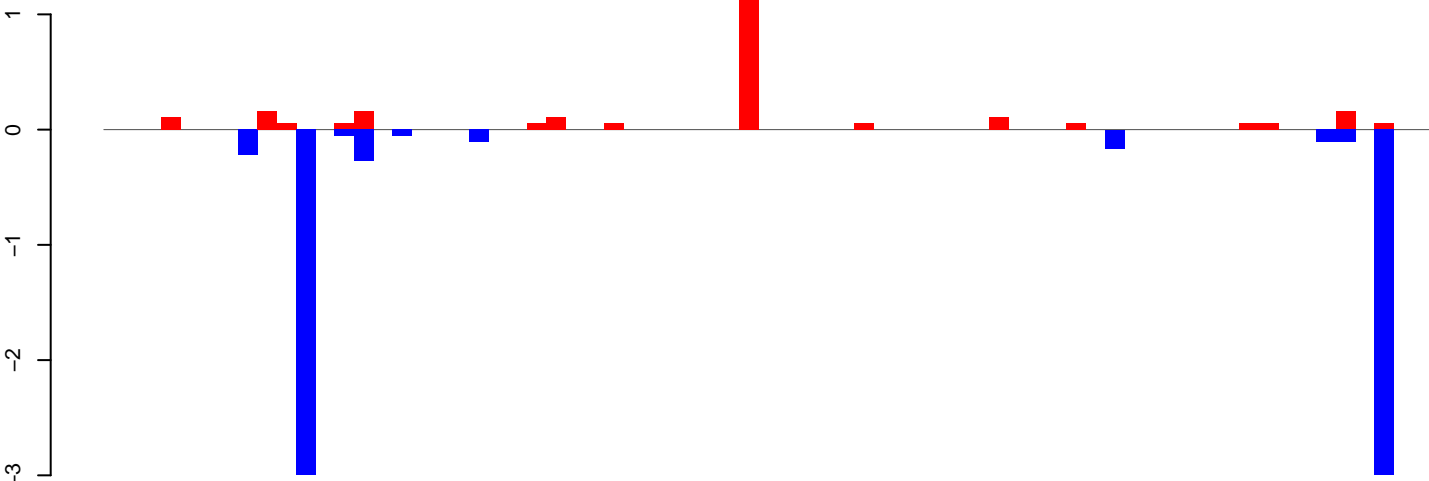


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



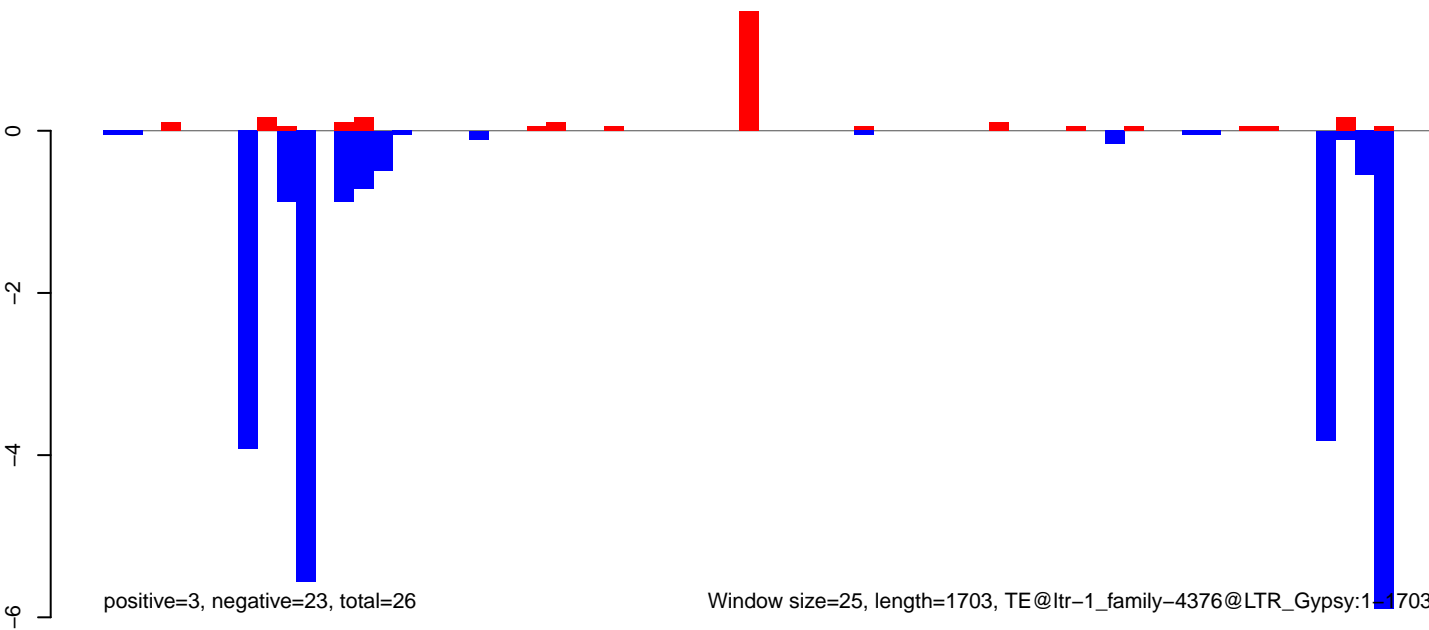
positive=3, negative=7, total=10

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=16, total=16

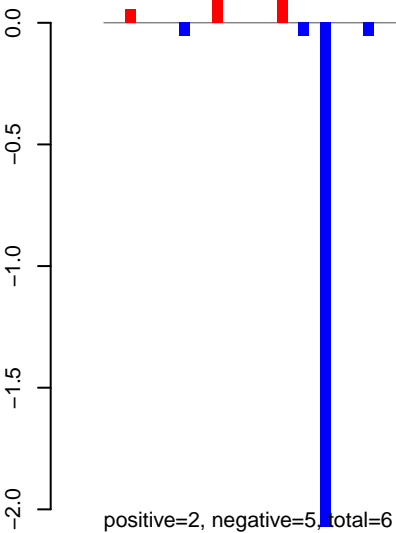
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



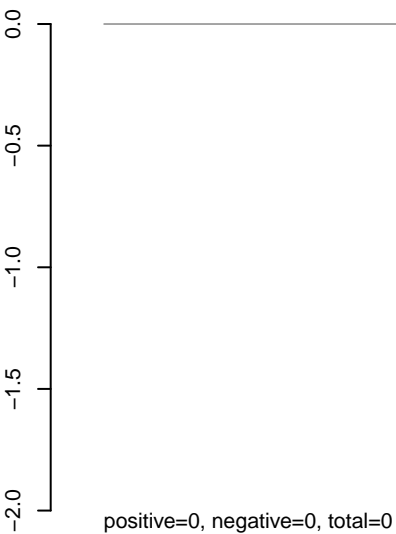
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Window size=25, length=1703, TE@ltr-1\_family-4376@LTR\_Gypsy:1-1703

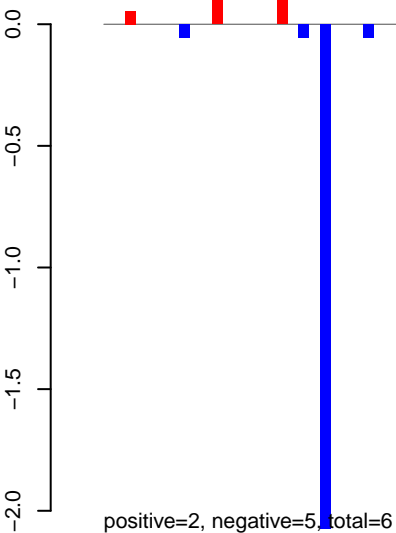
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



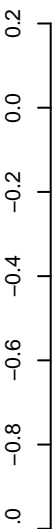
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

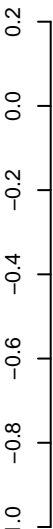


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



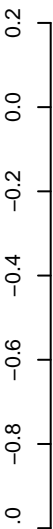
positive=1, negative=3, total=4

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



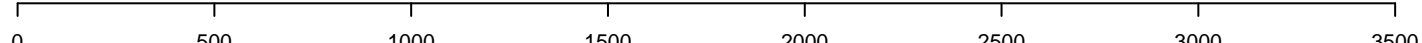
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

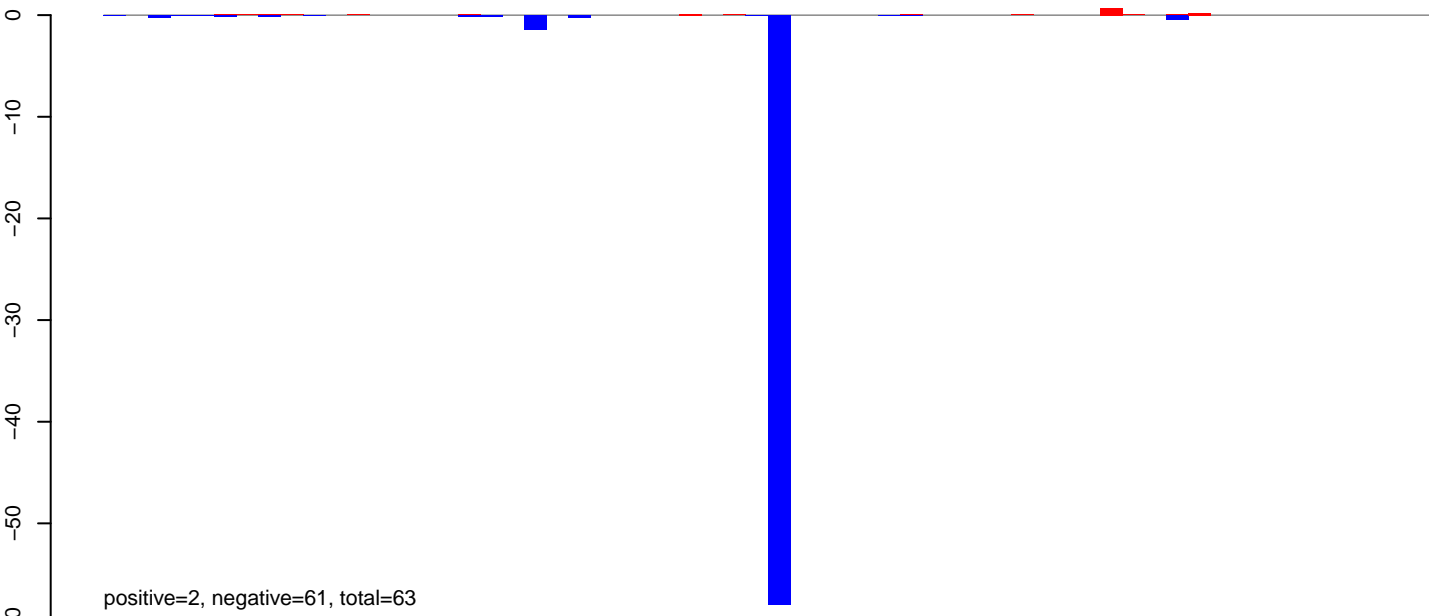


positive=1, negative=3, total=4

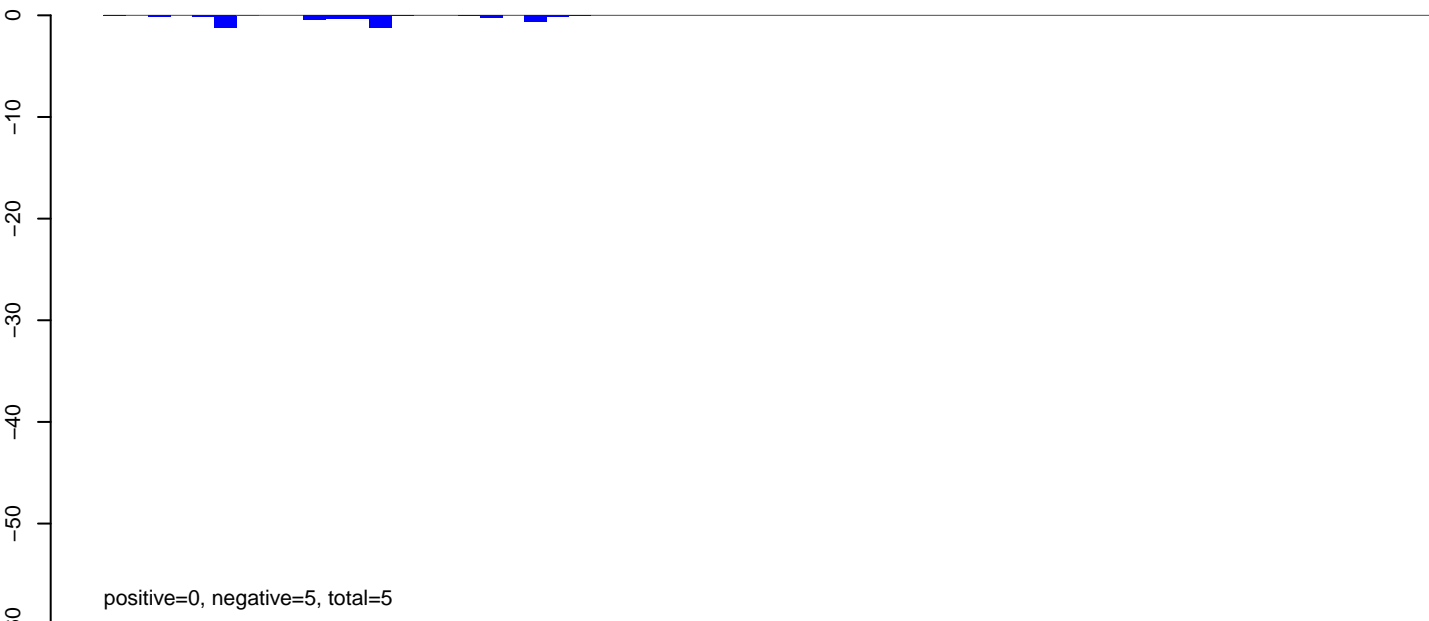
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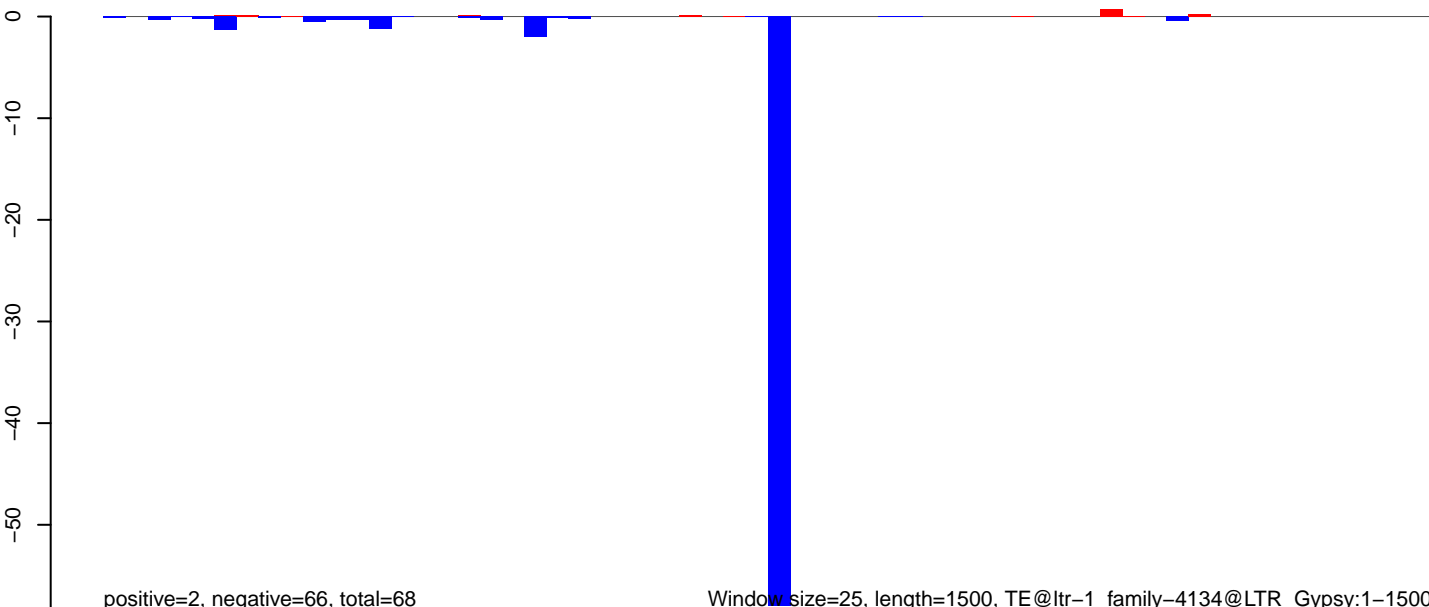
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



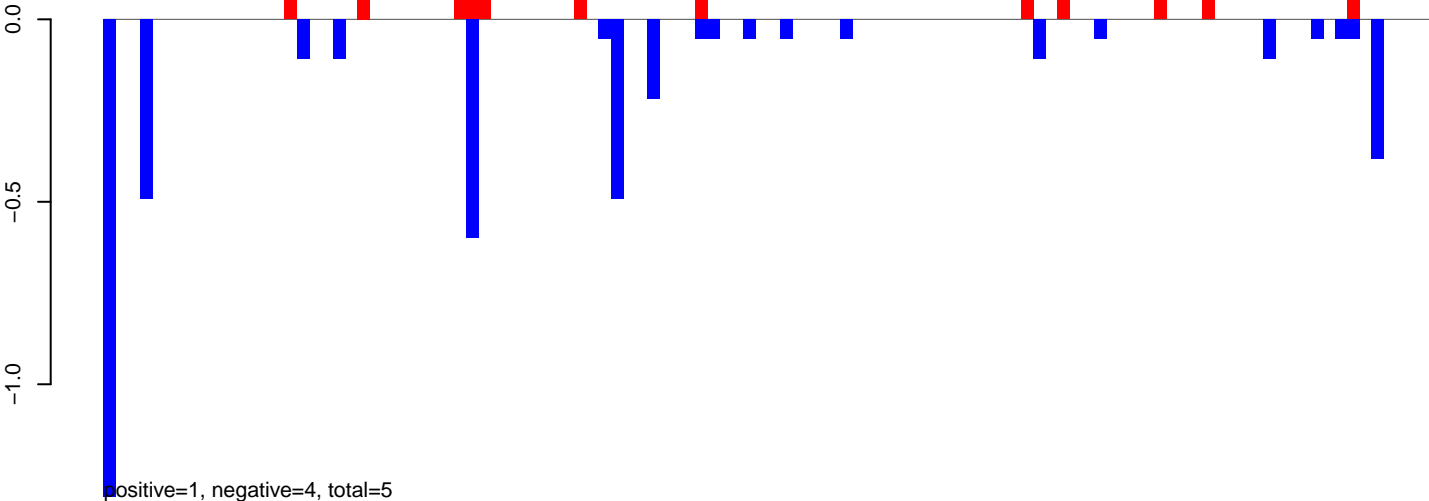
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



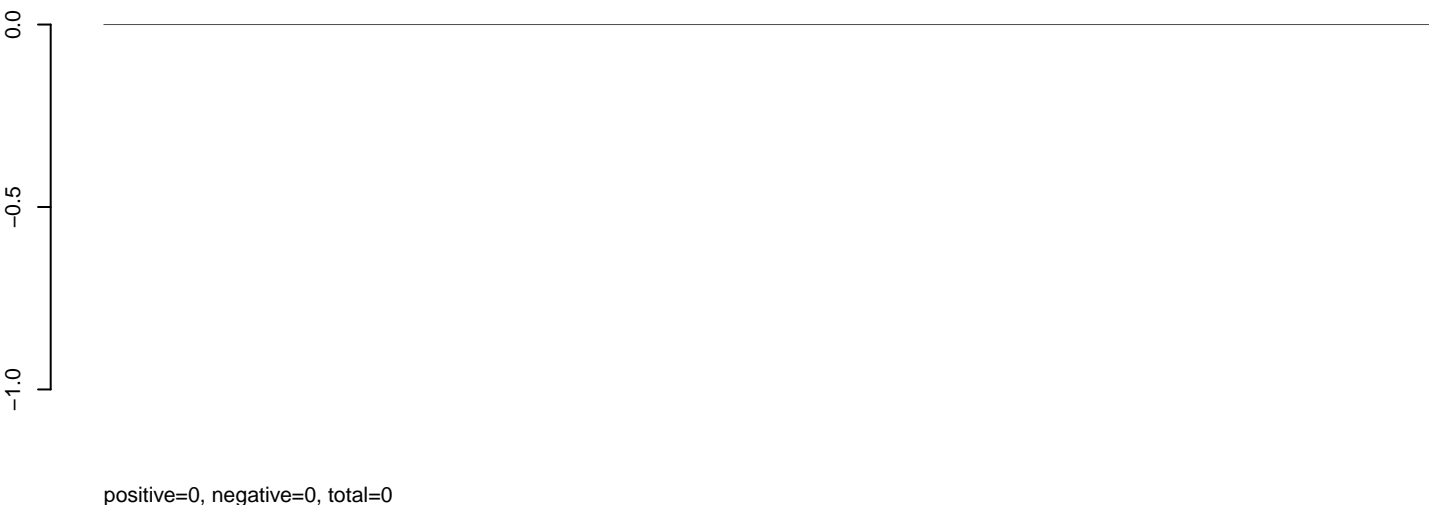
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



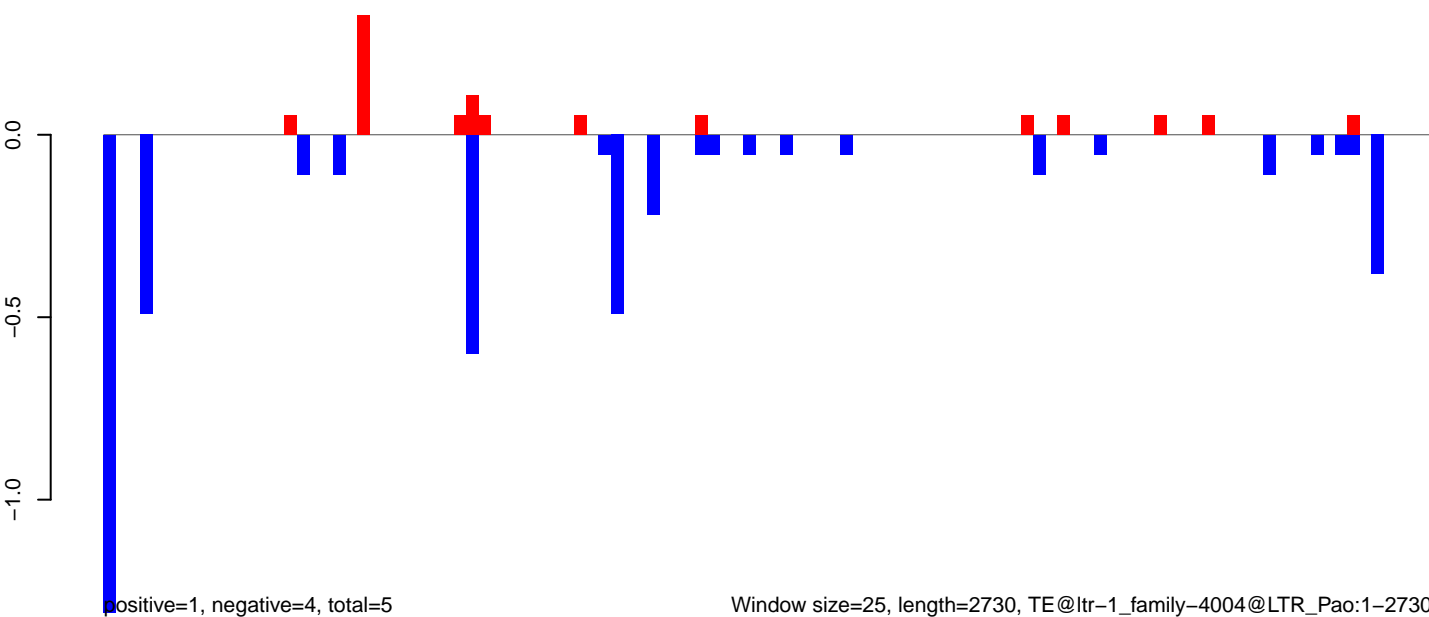
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



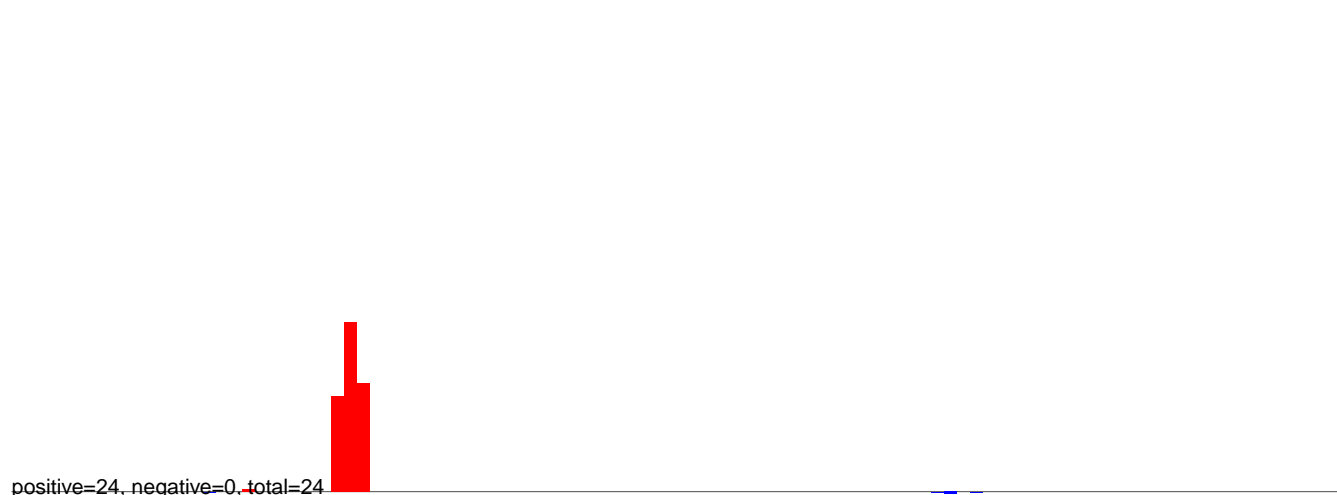
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



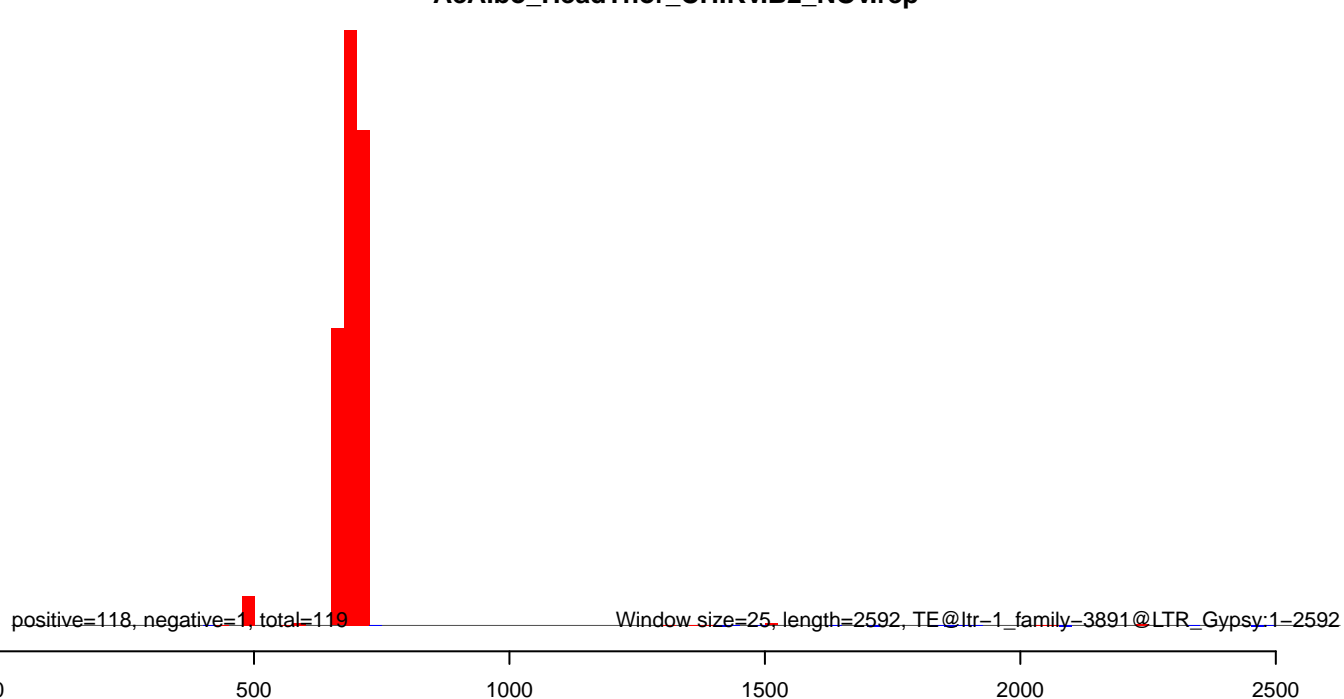
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



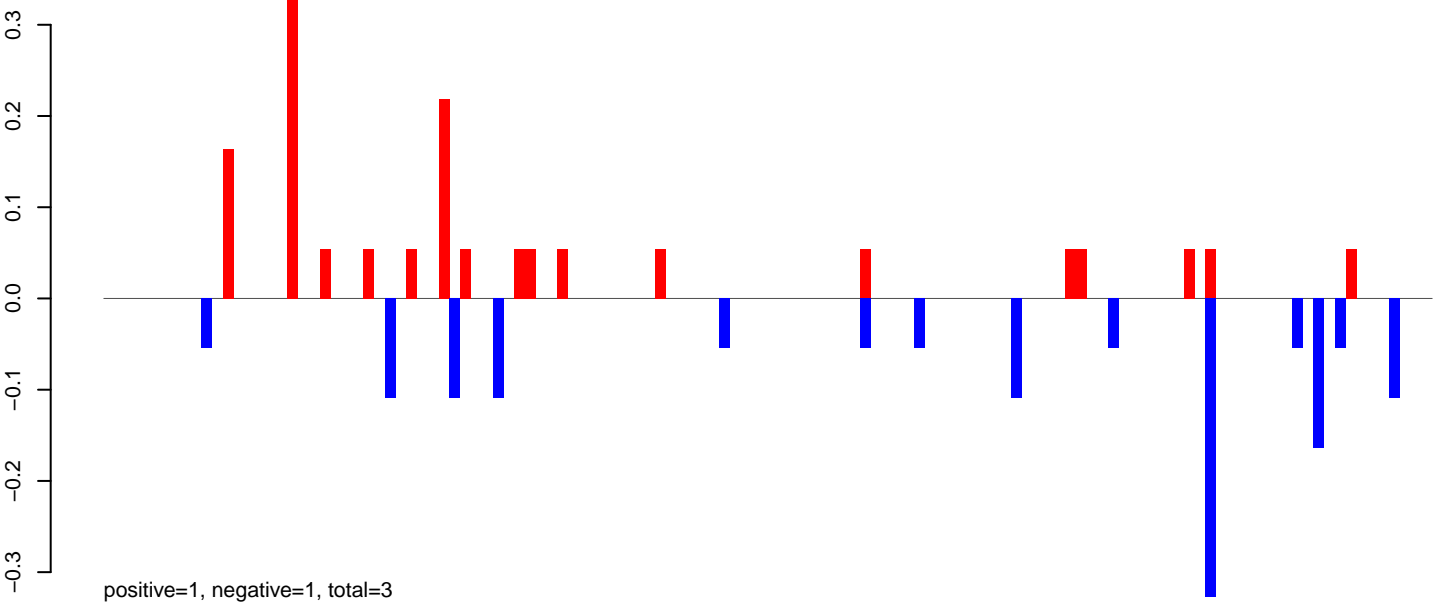
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



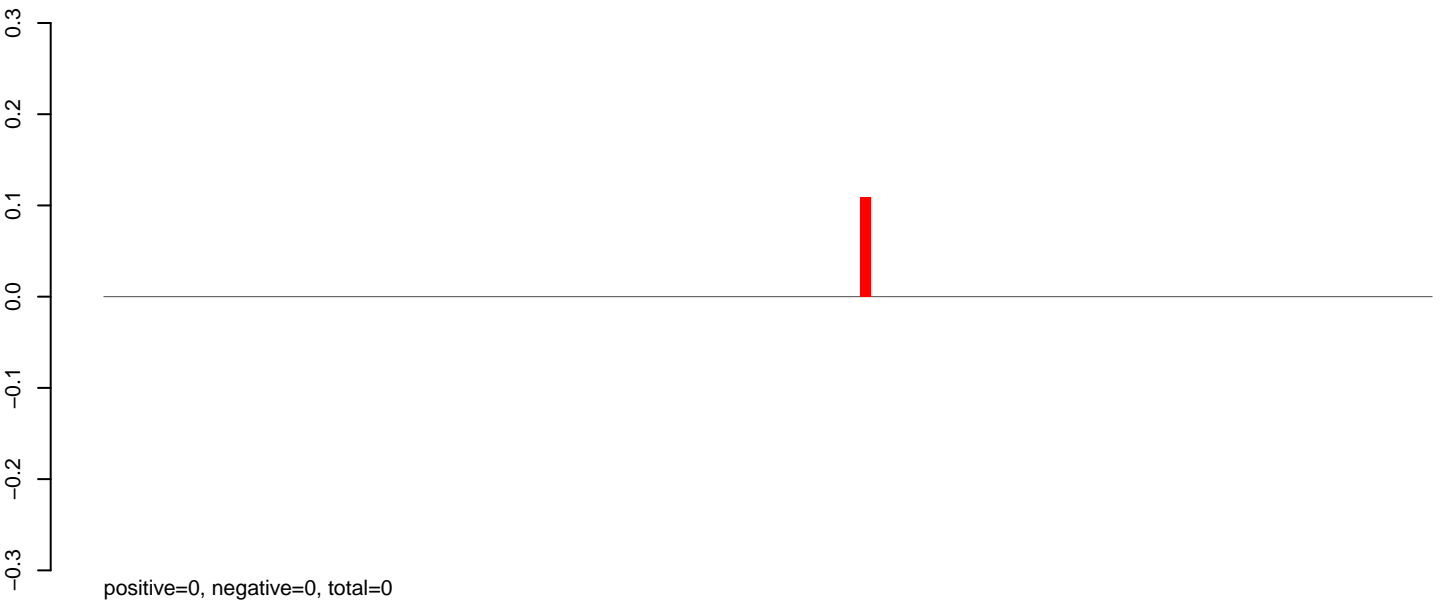
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



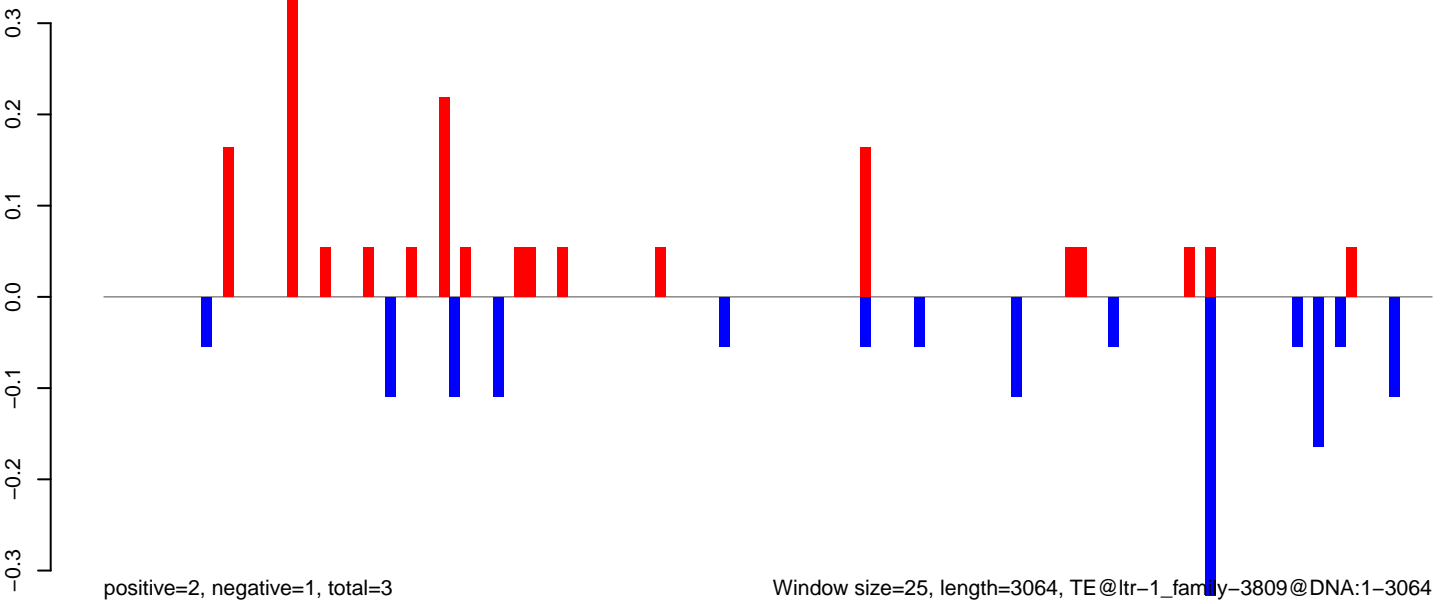
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

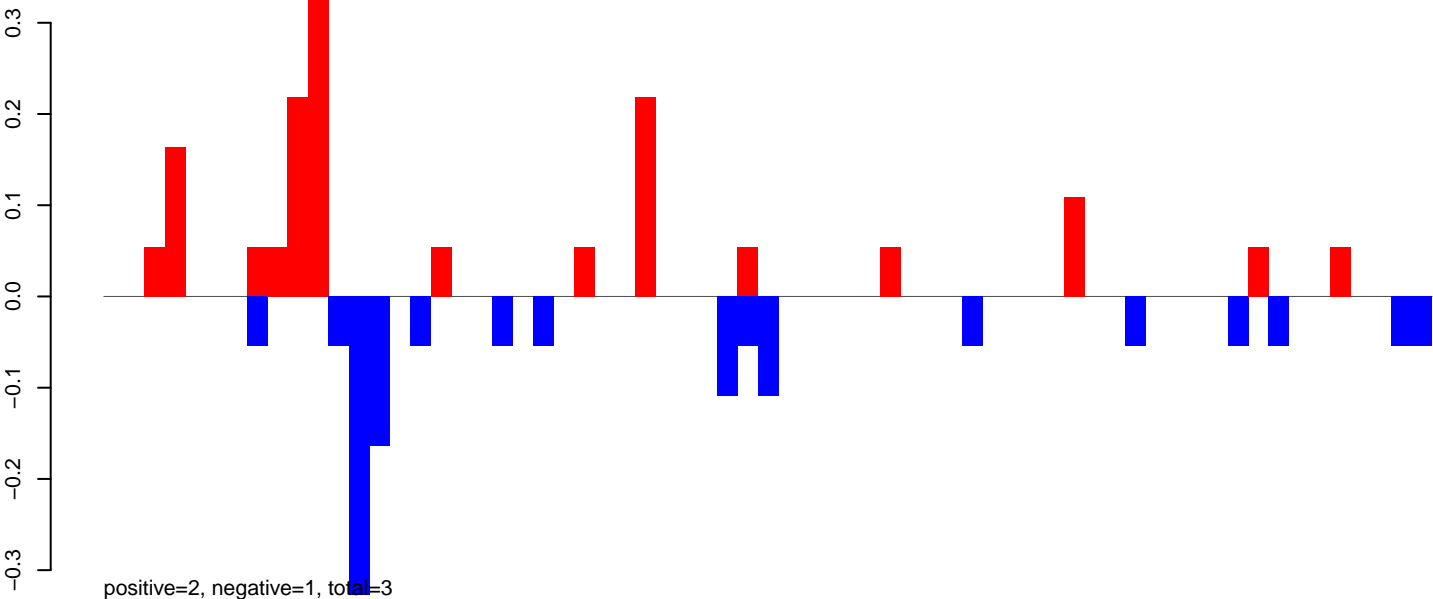


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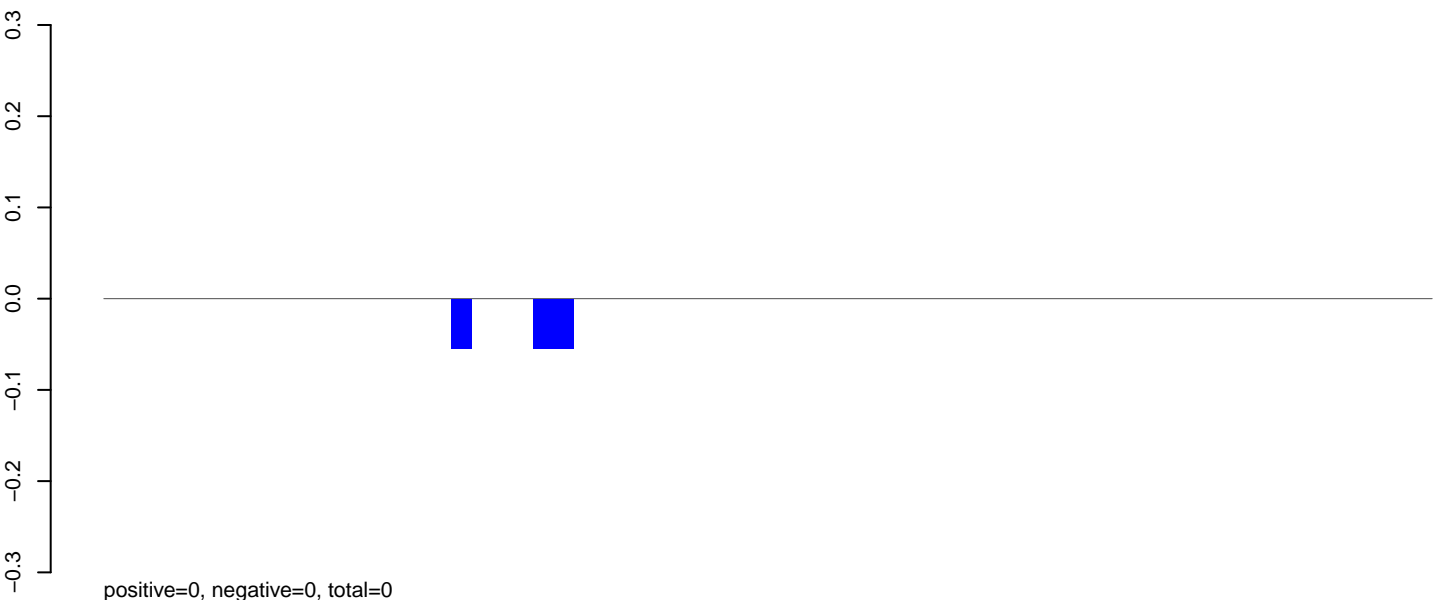
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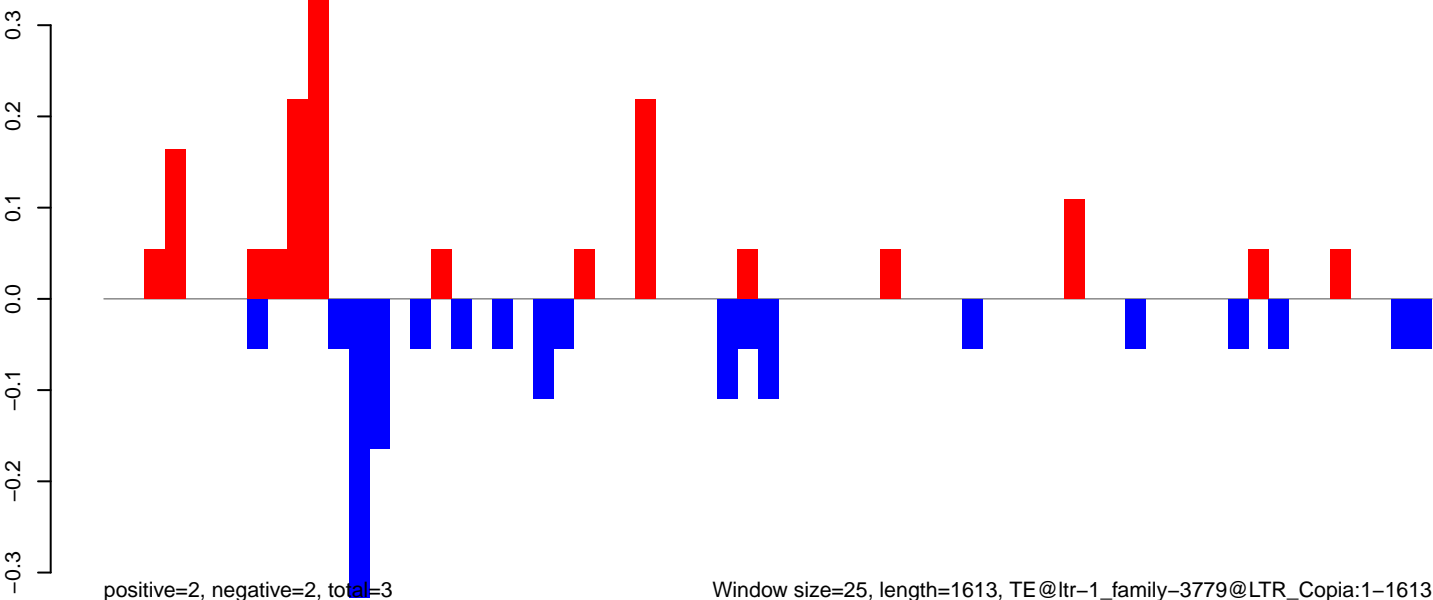
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



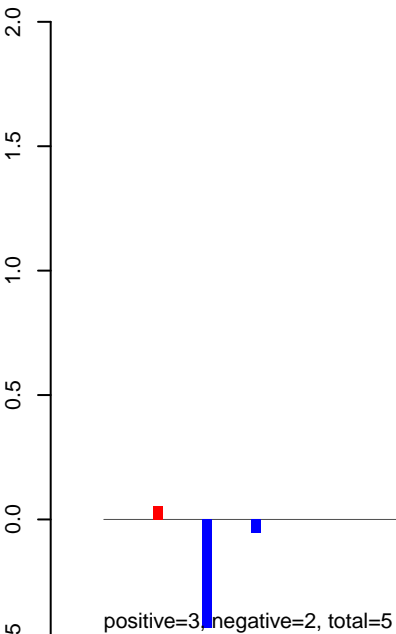
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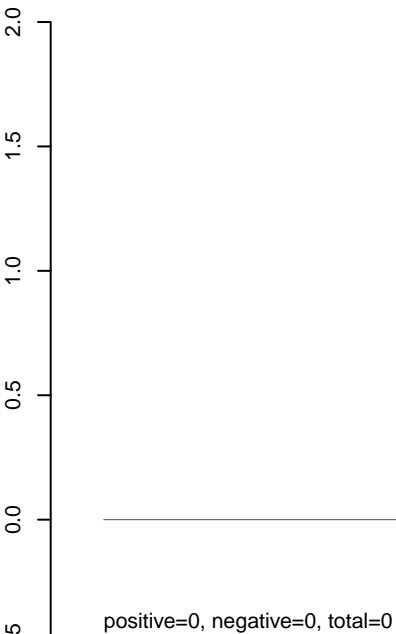
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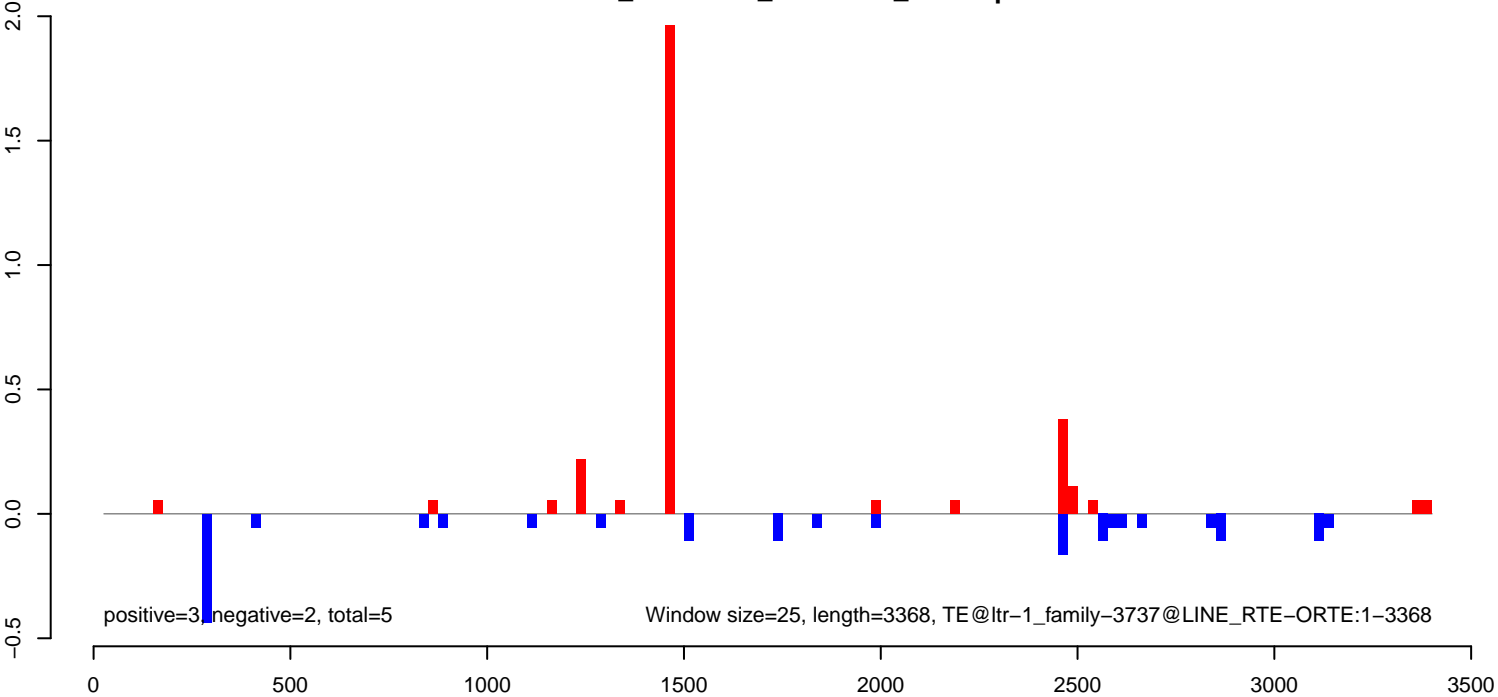
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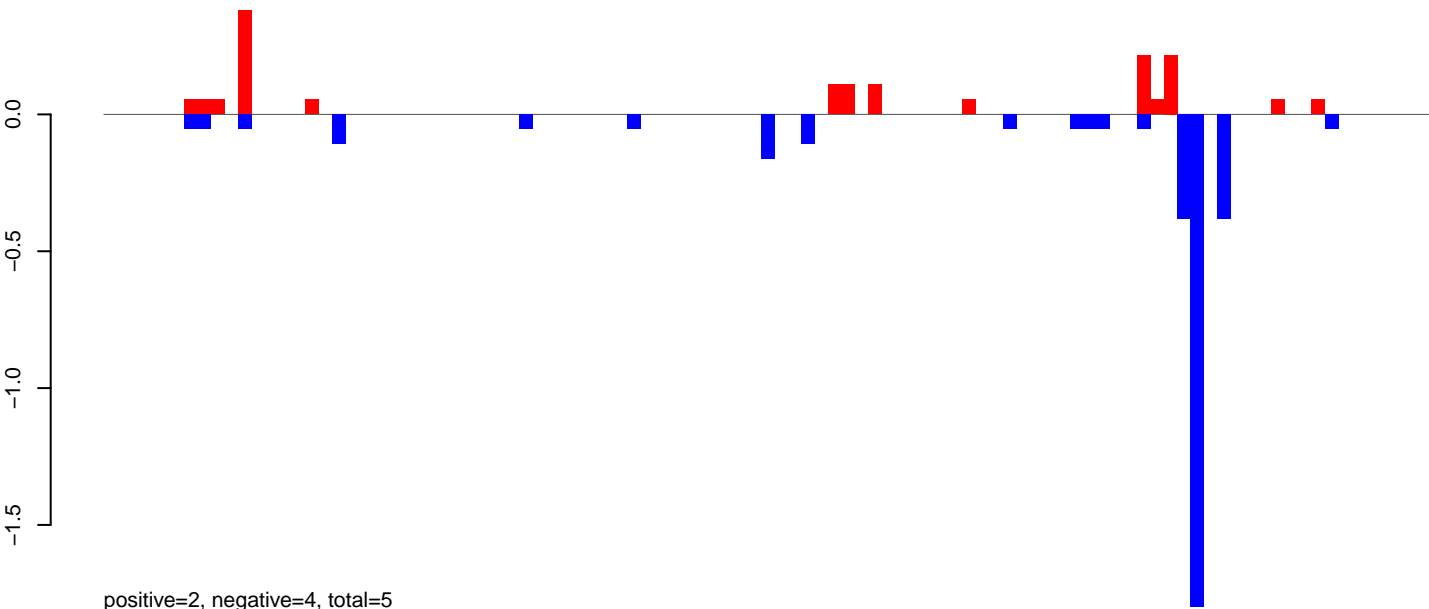
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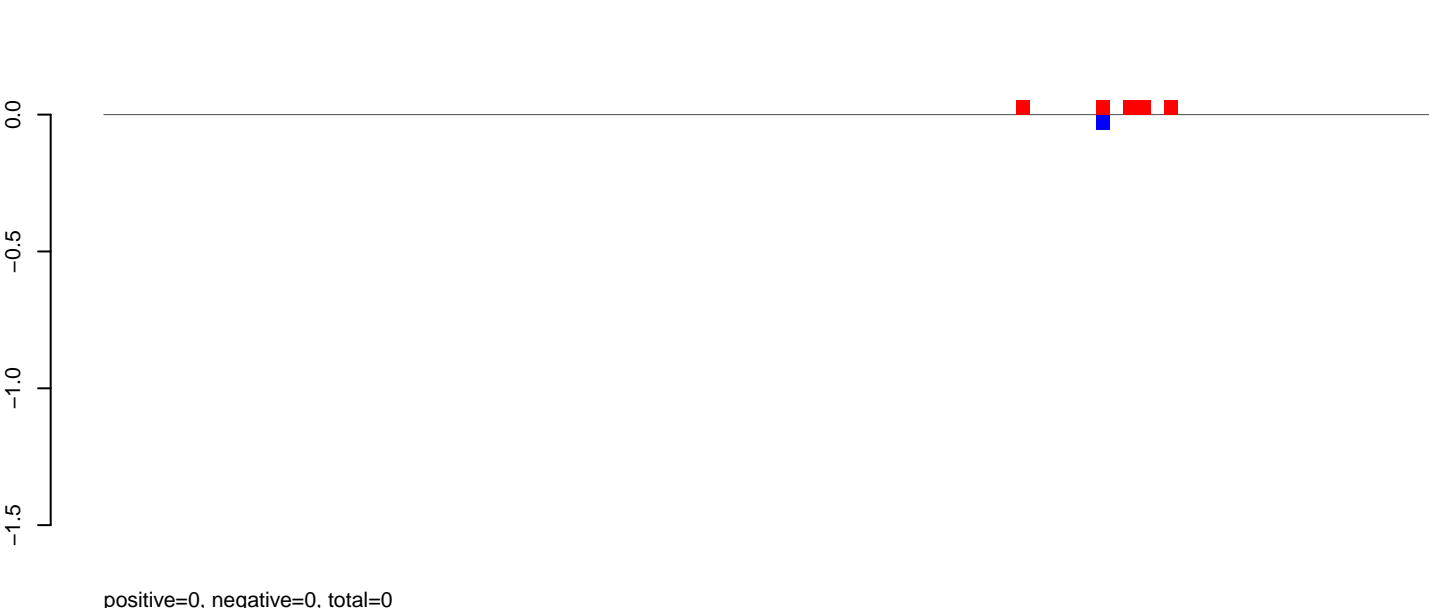
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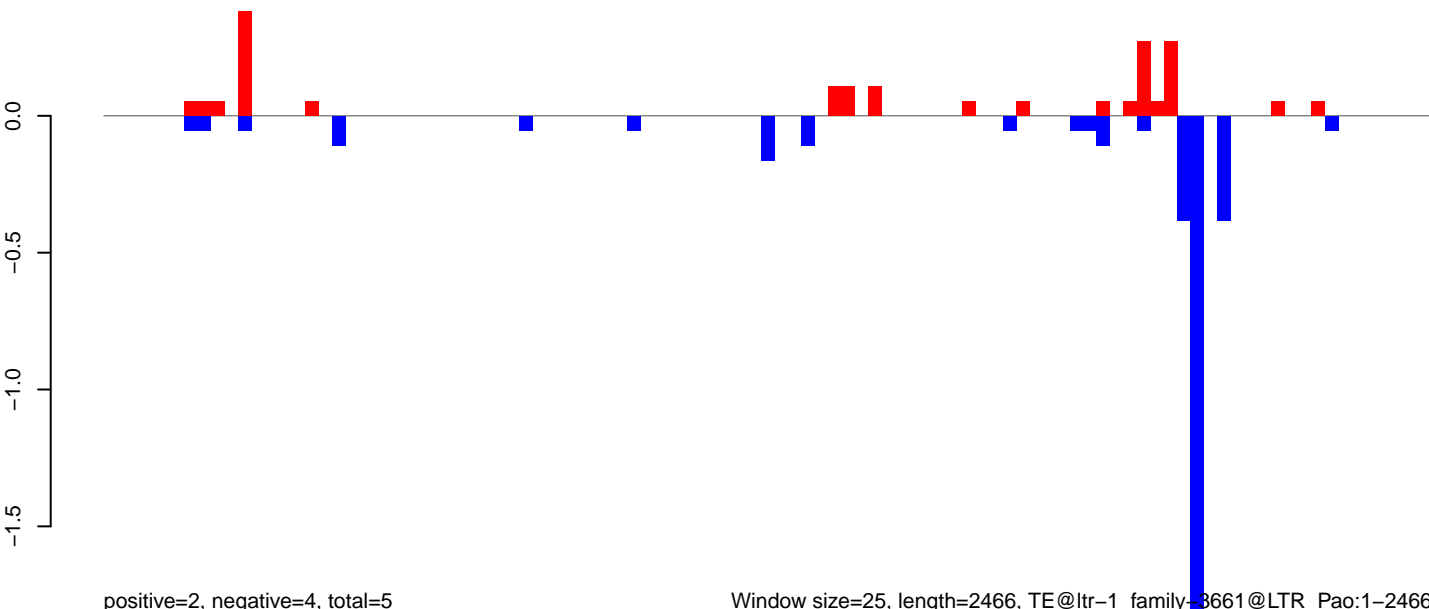
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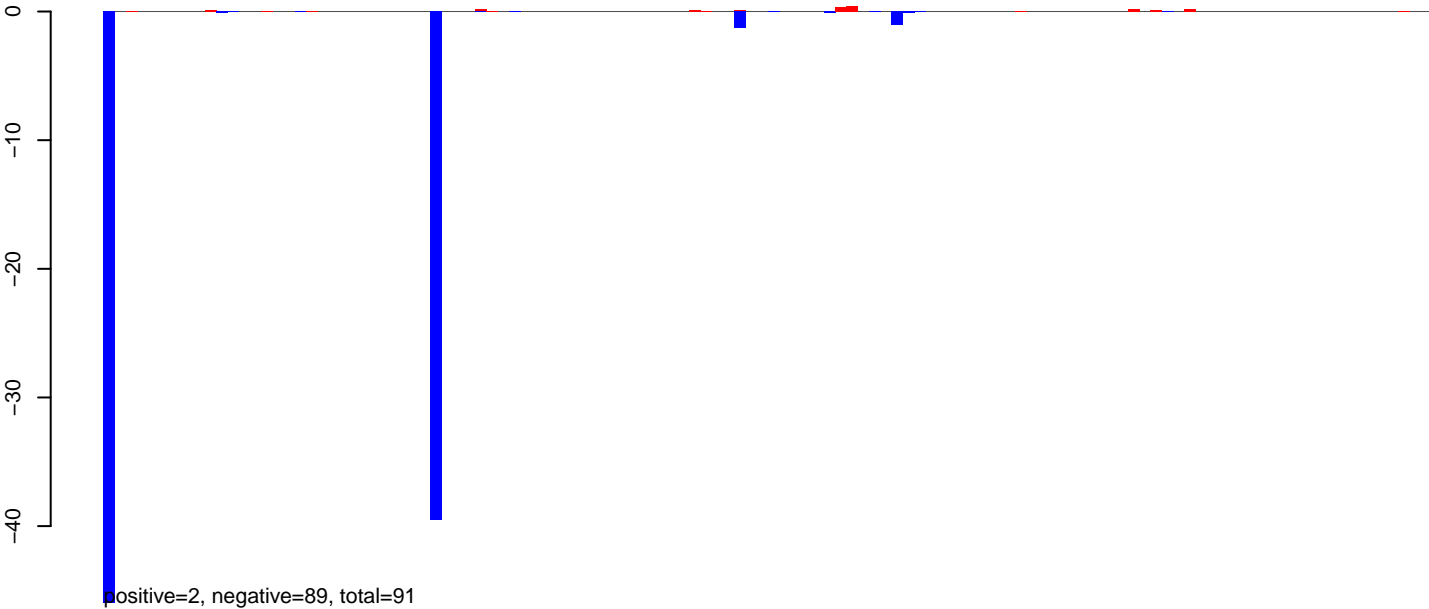
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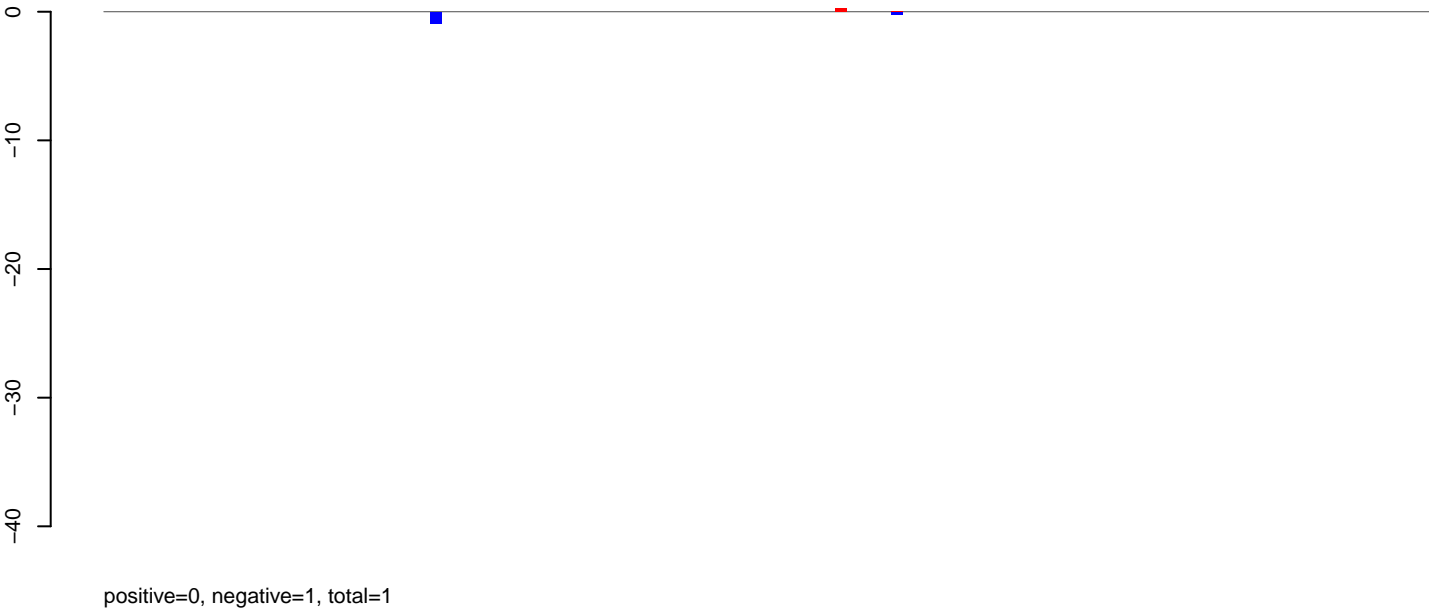
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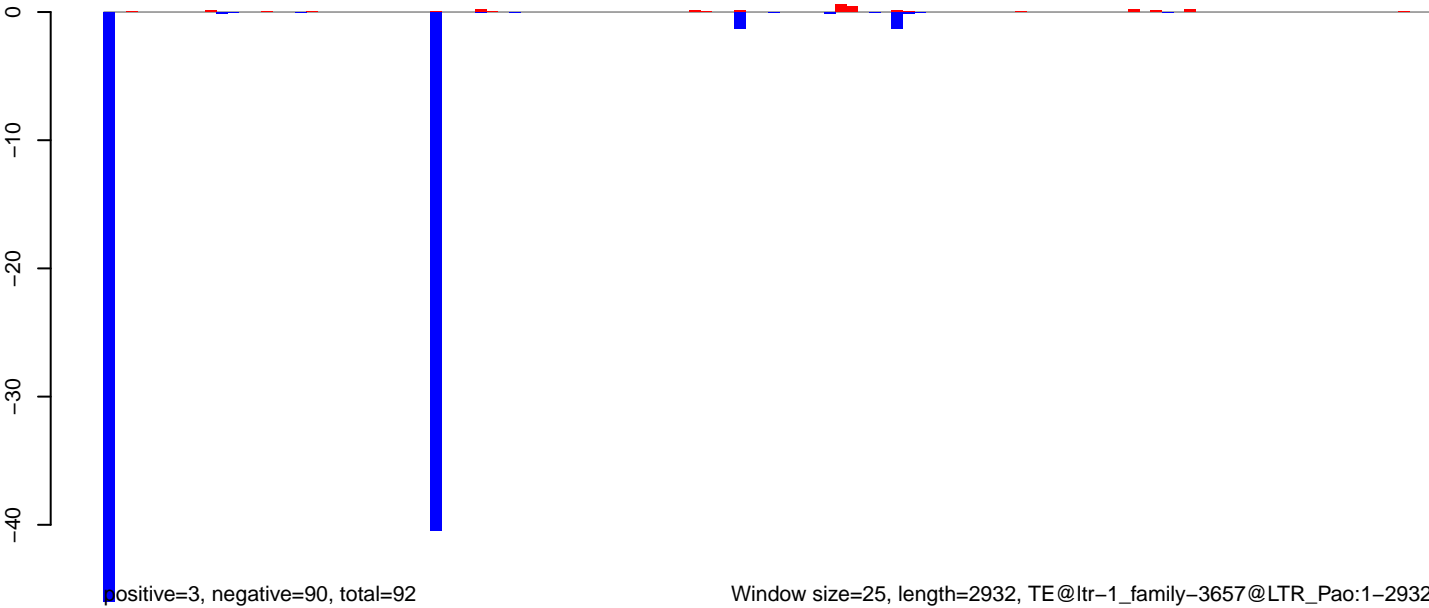
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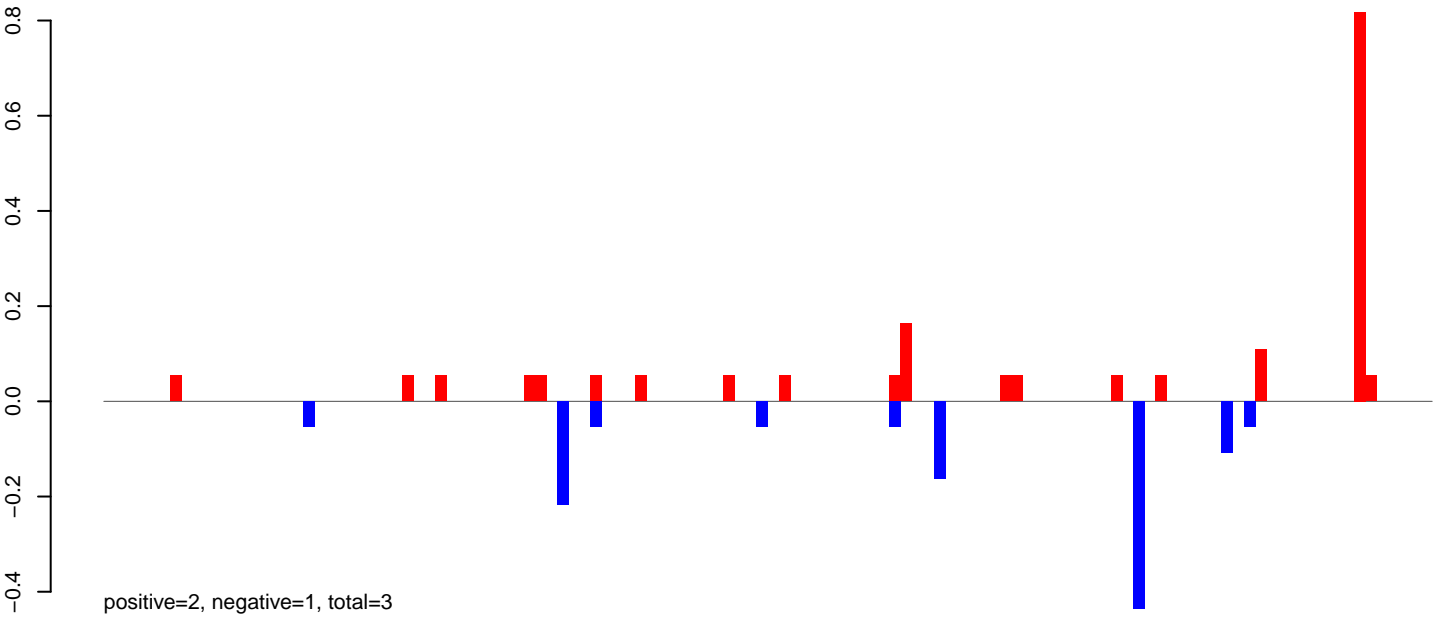
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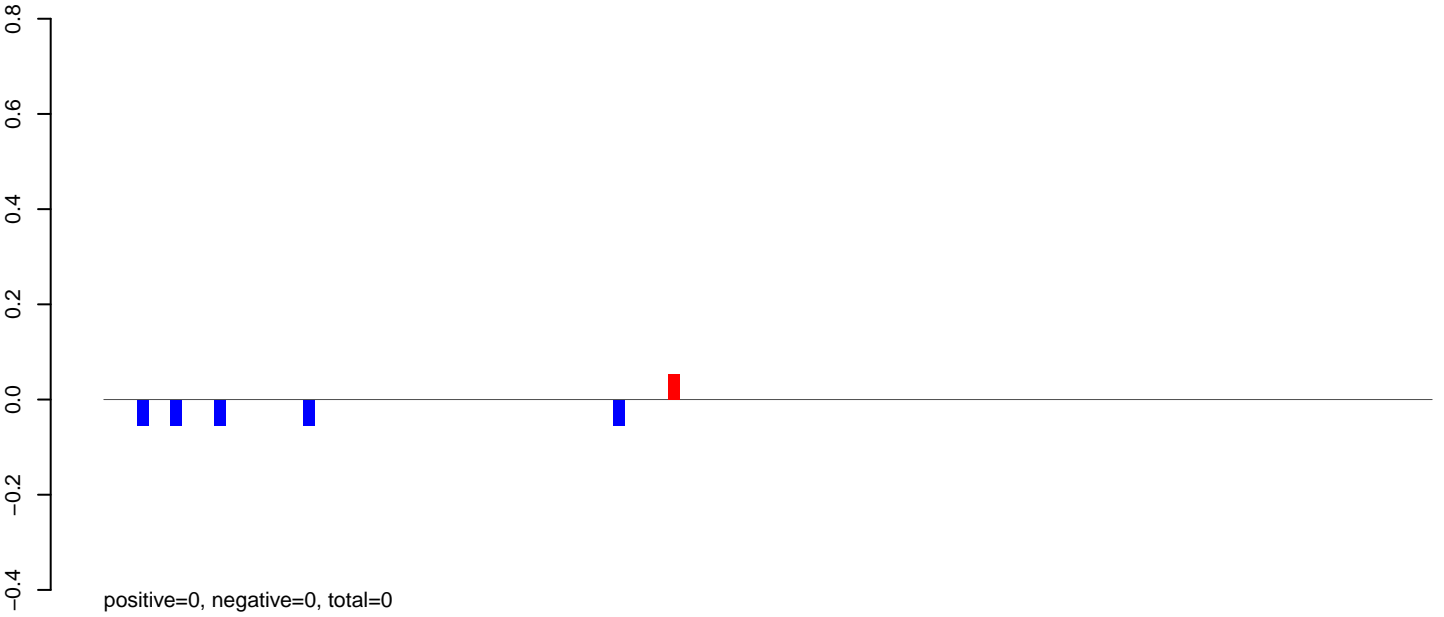
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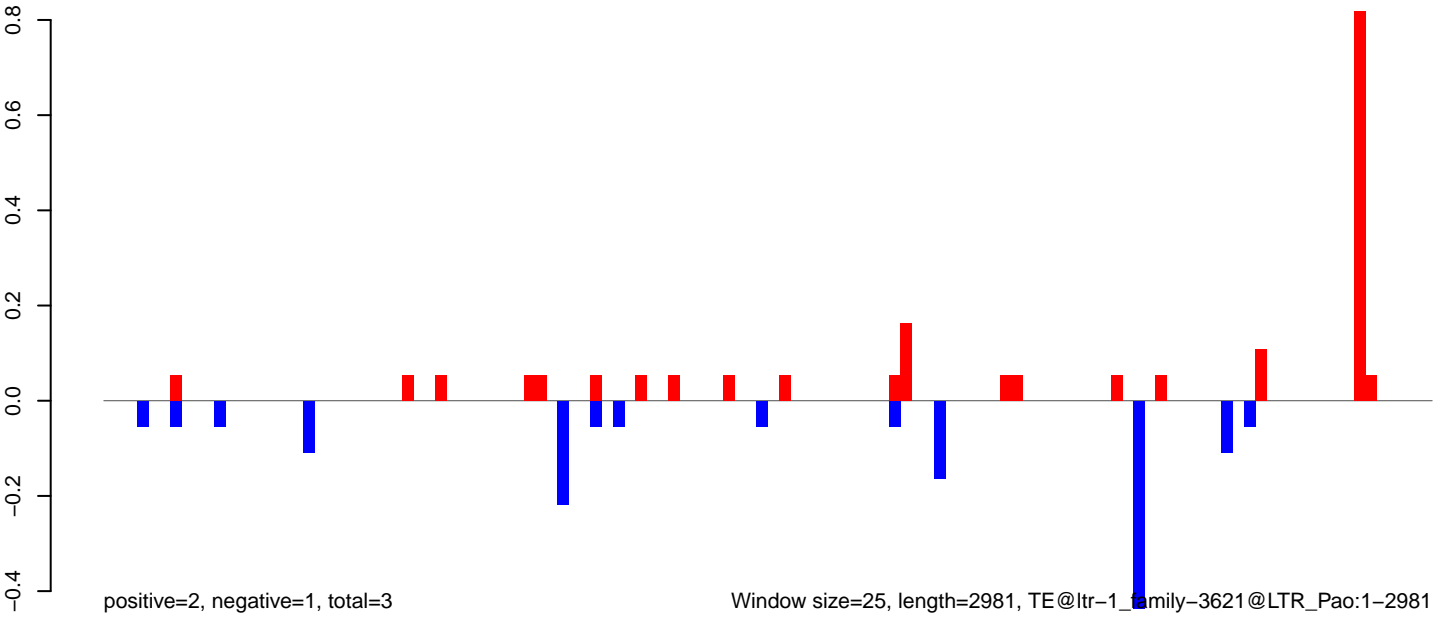
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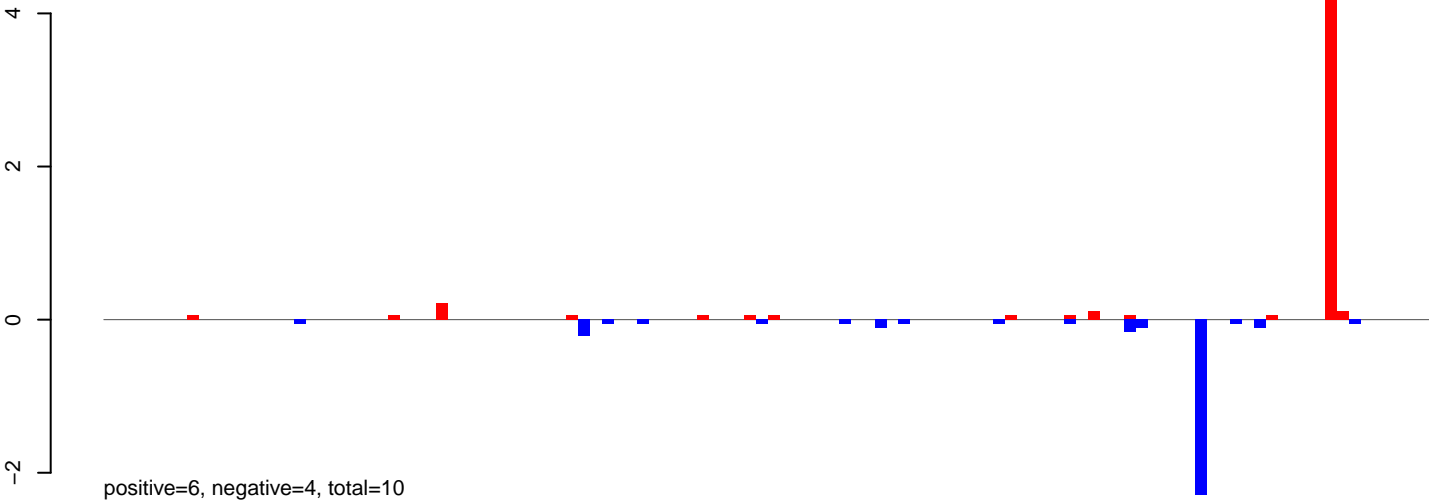
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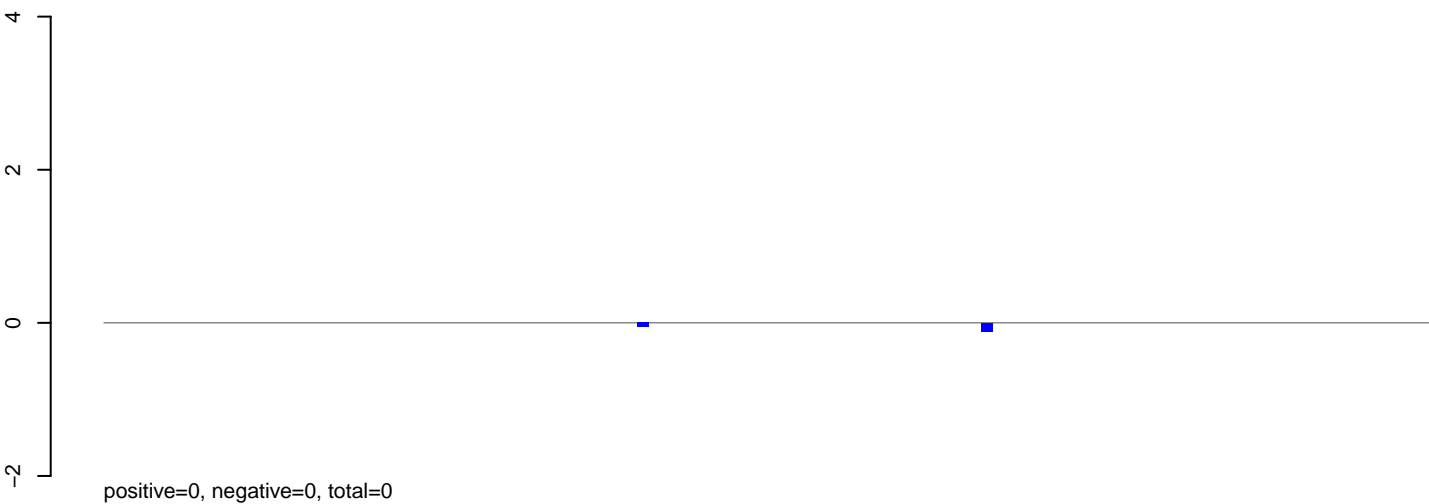
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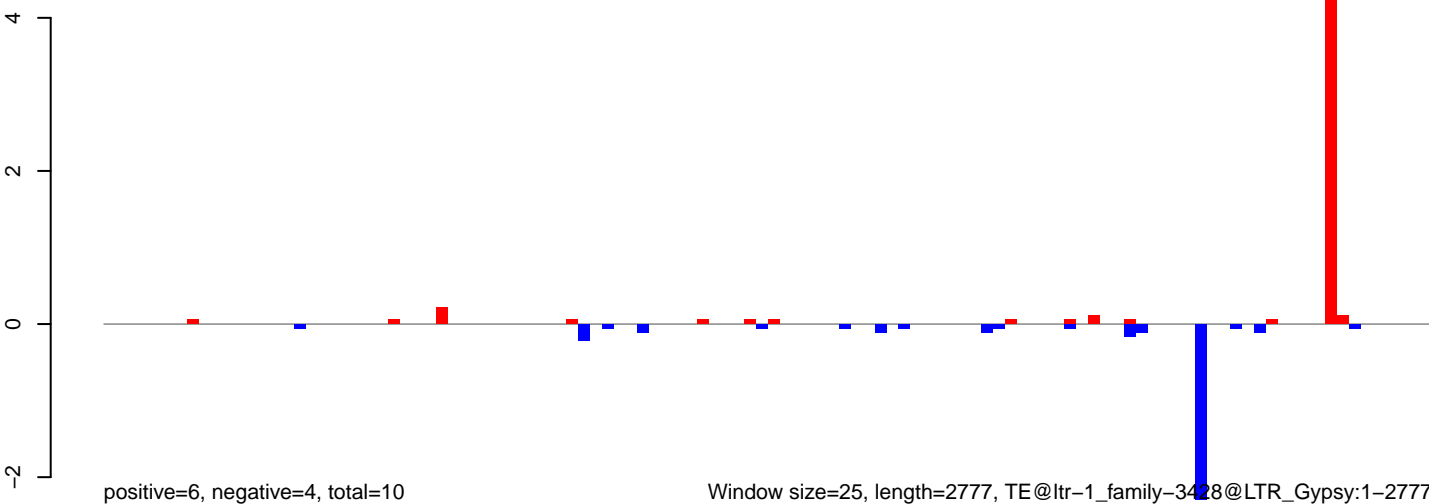
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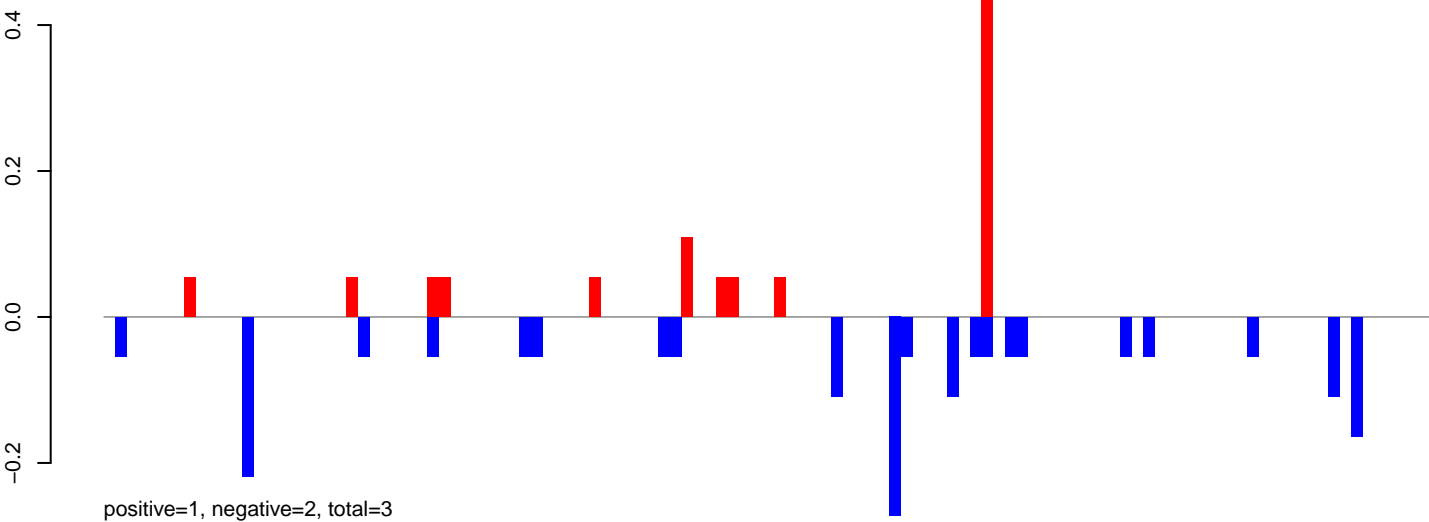


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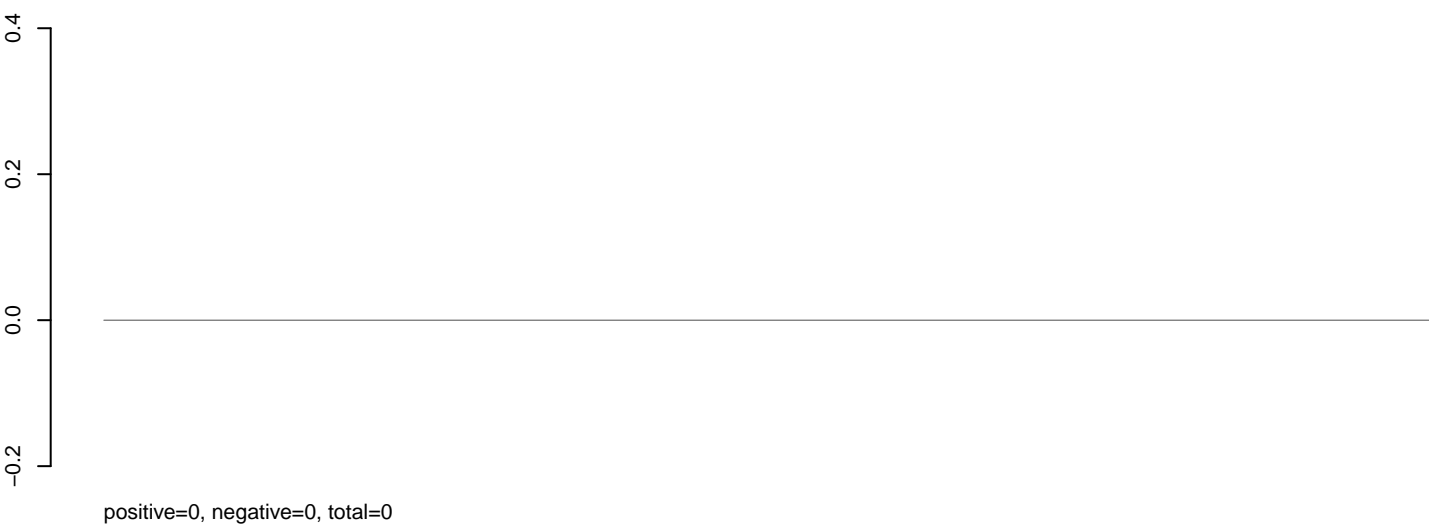


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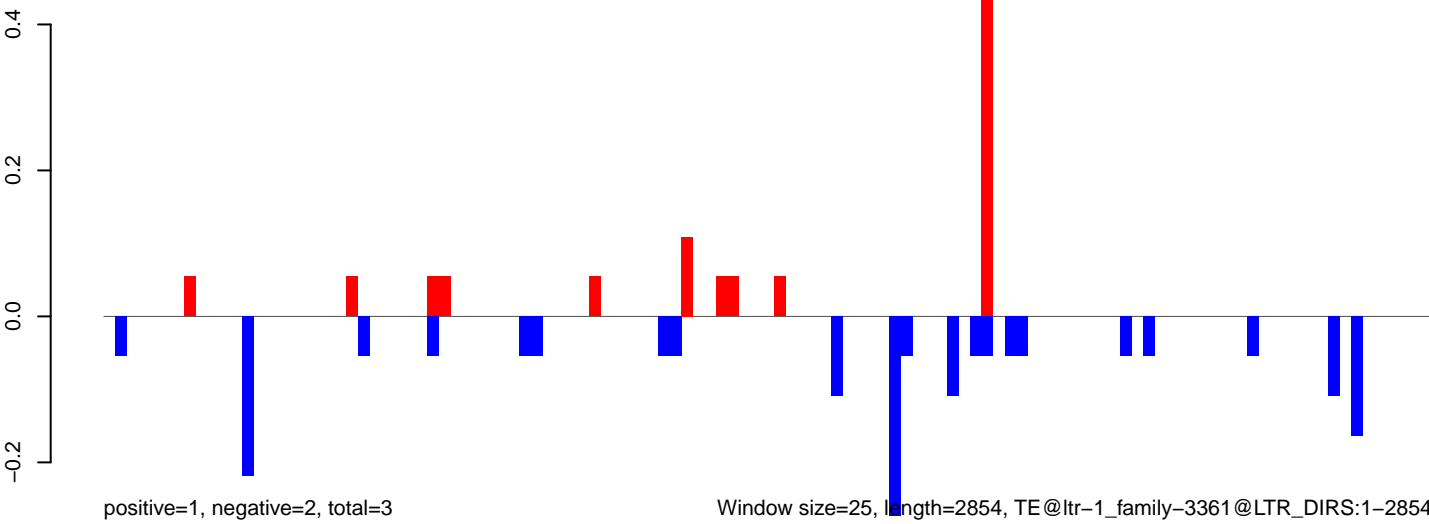
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

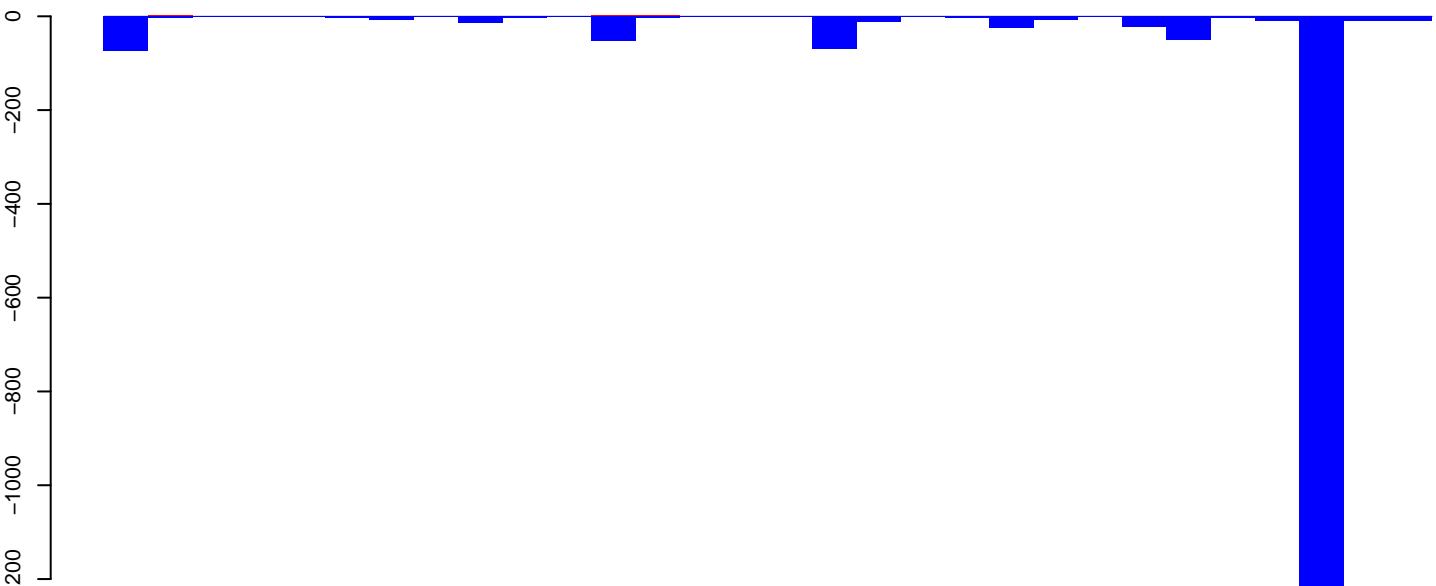


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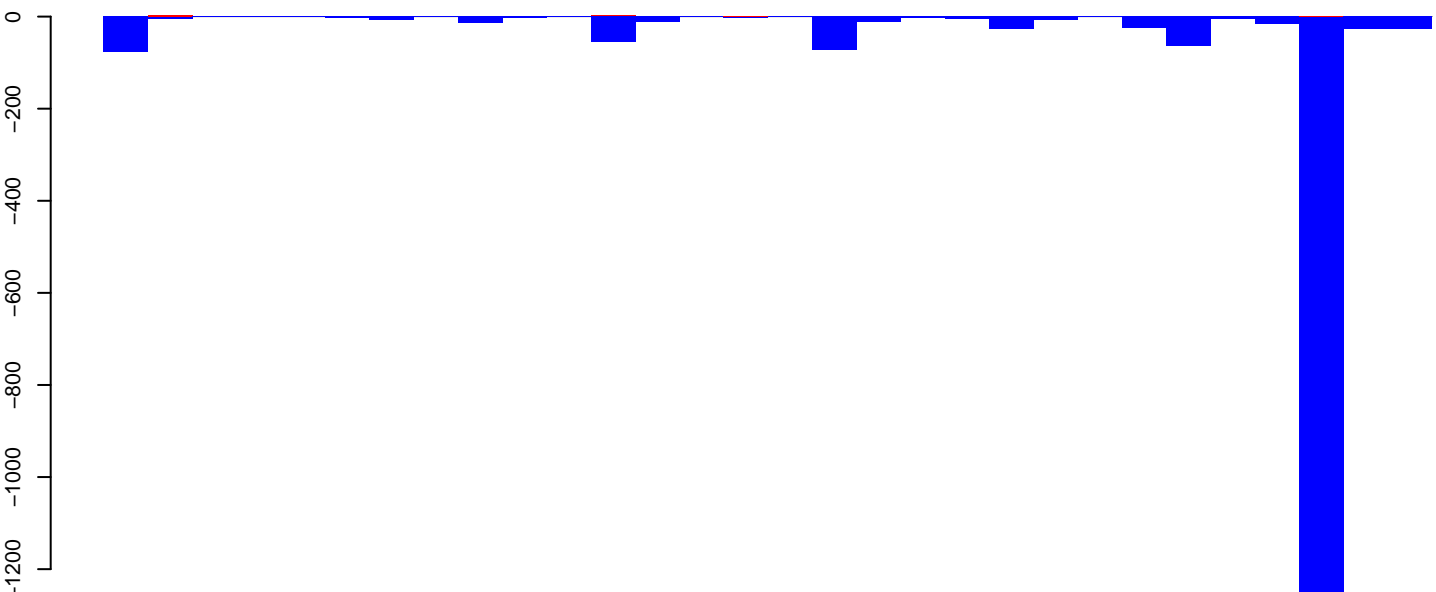
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

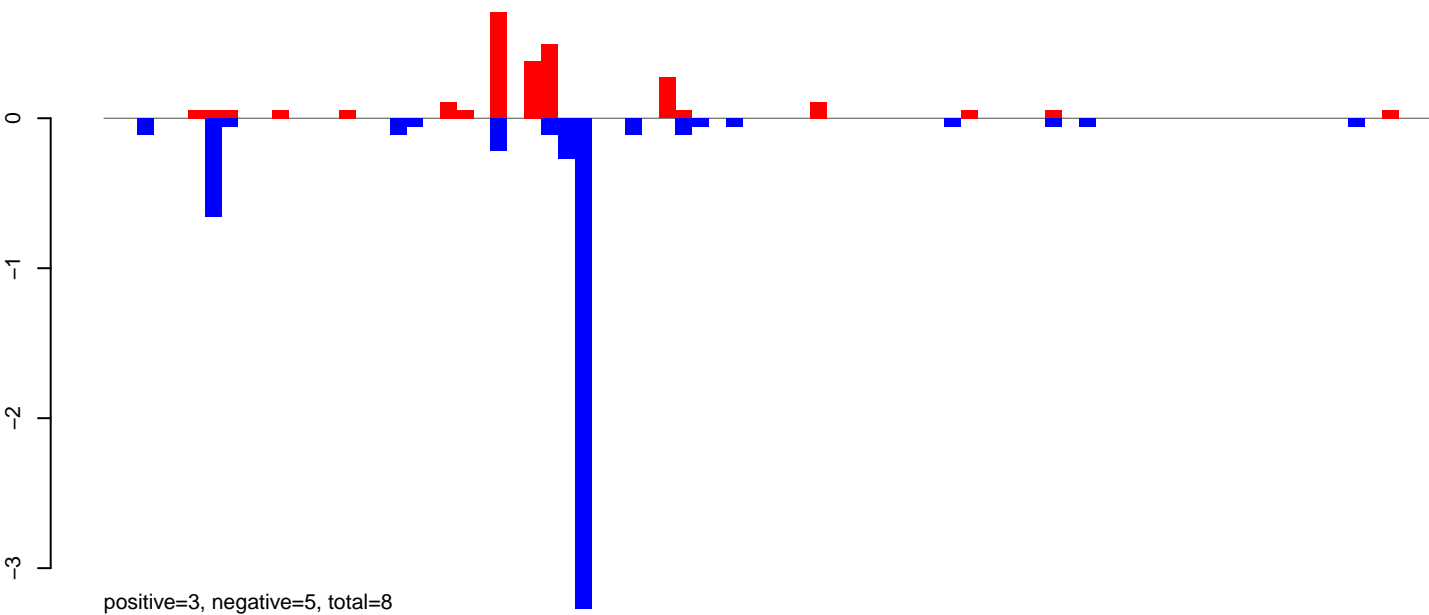


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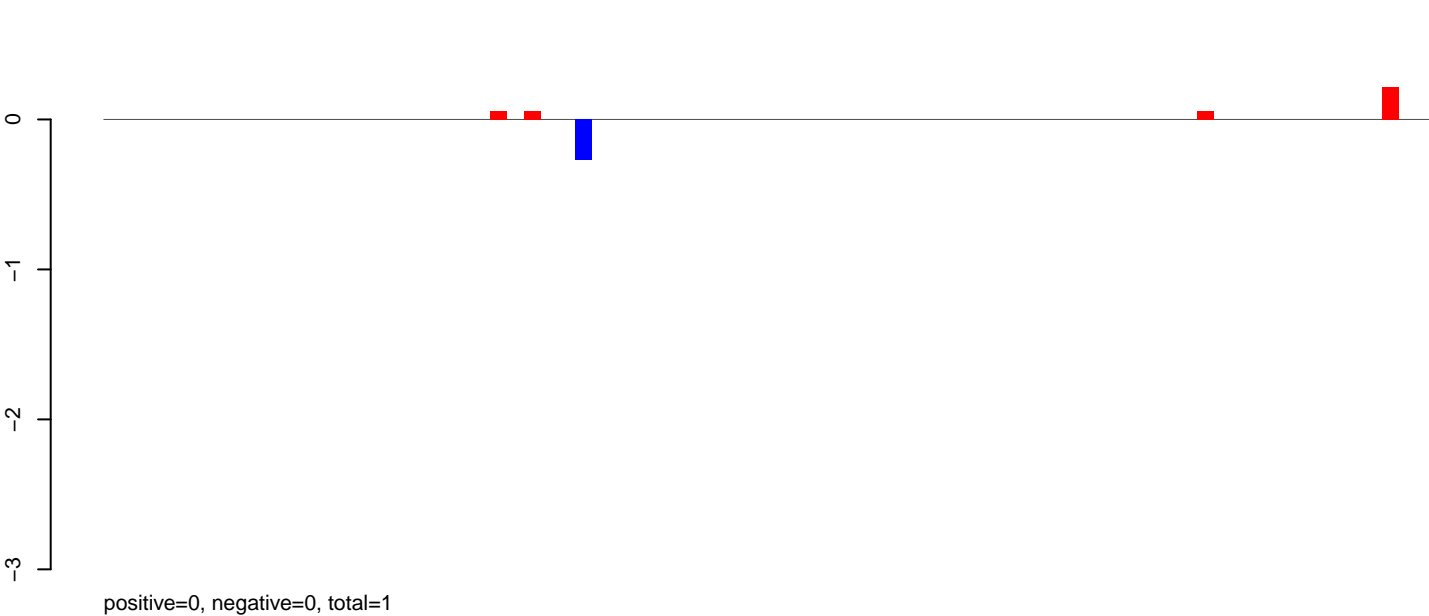
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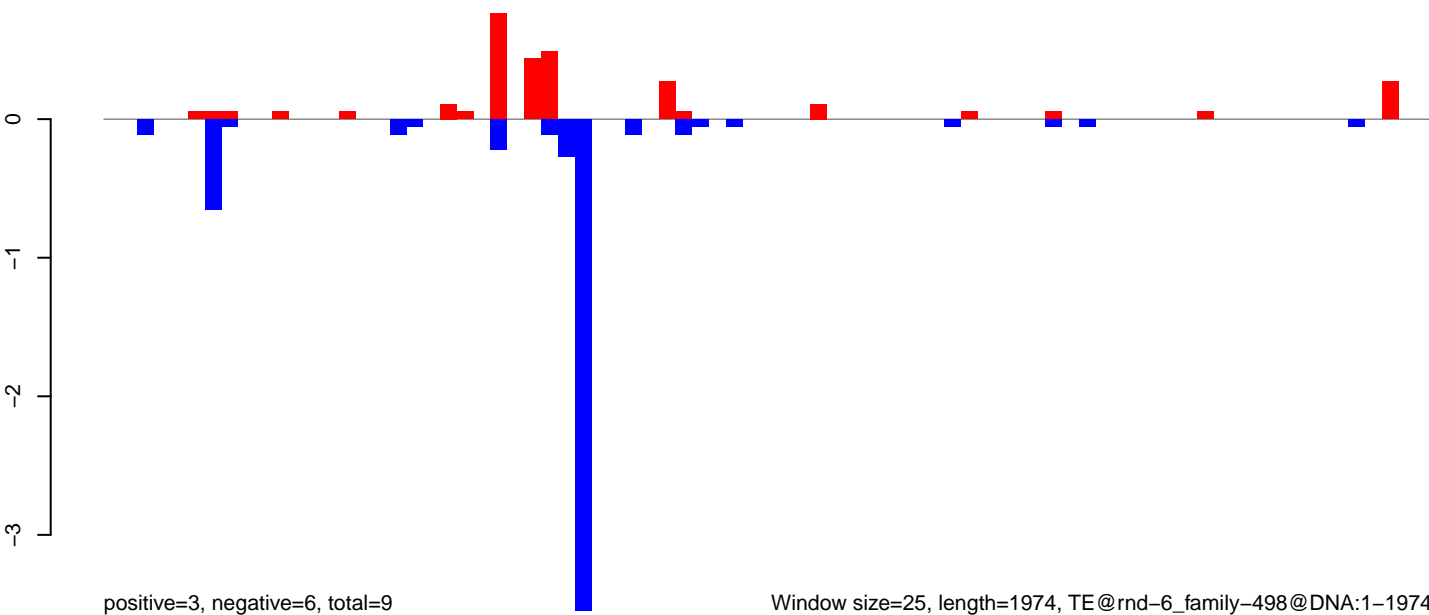
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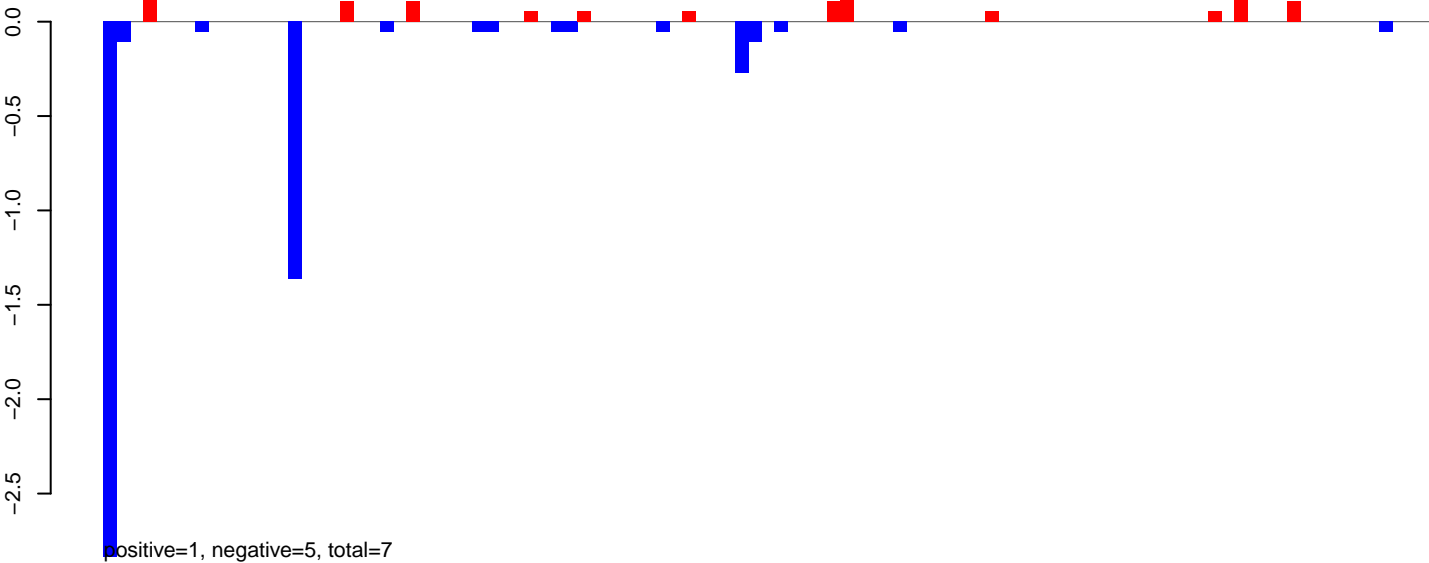


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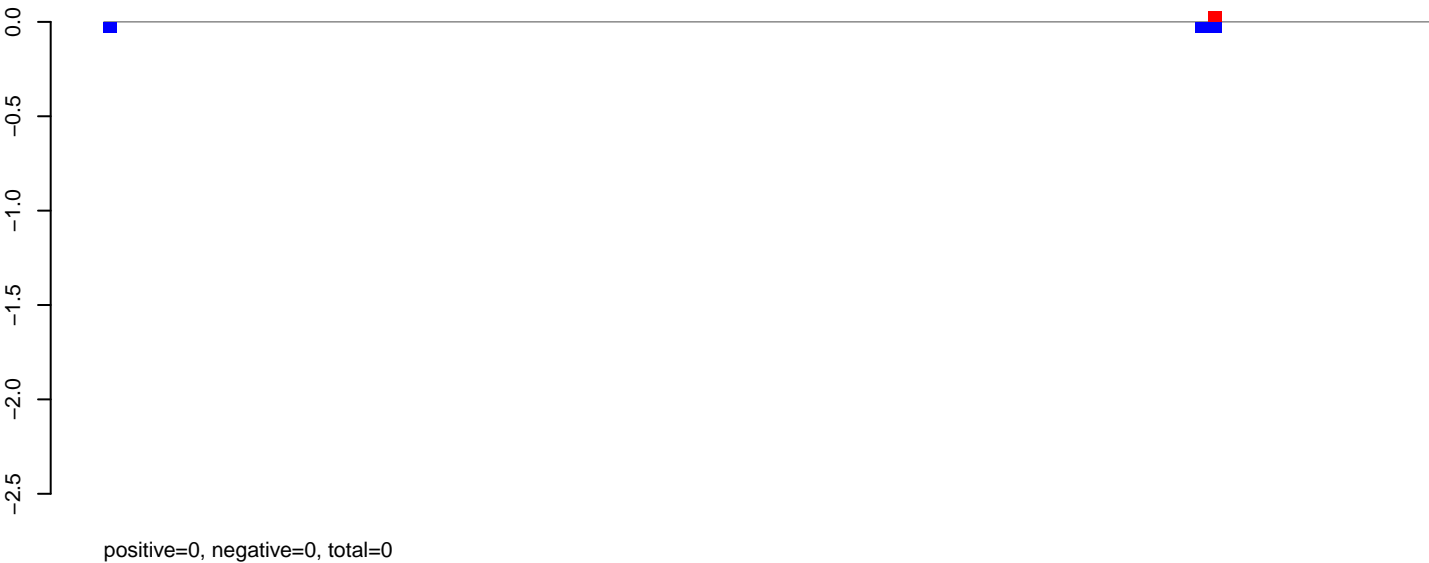


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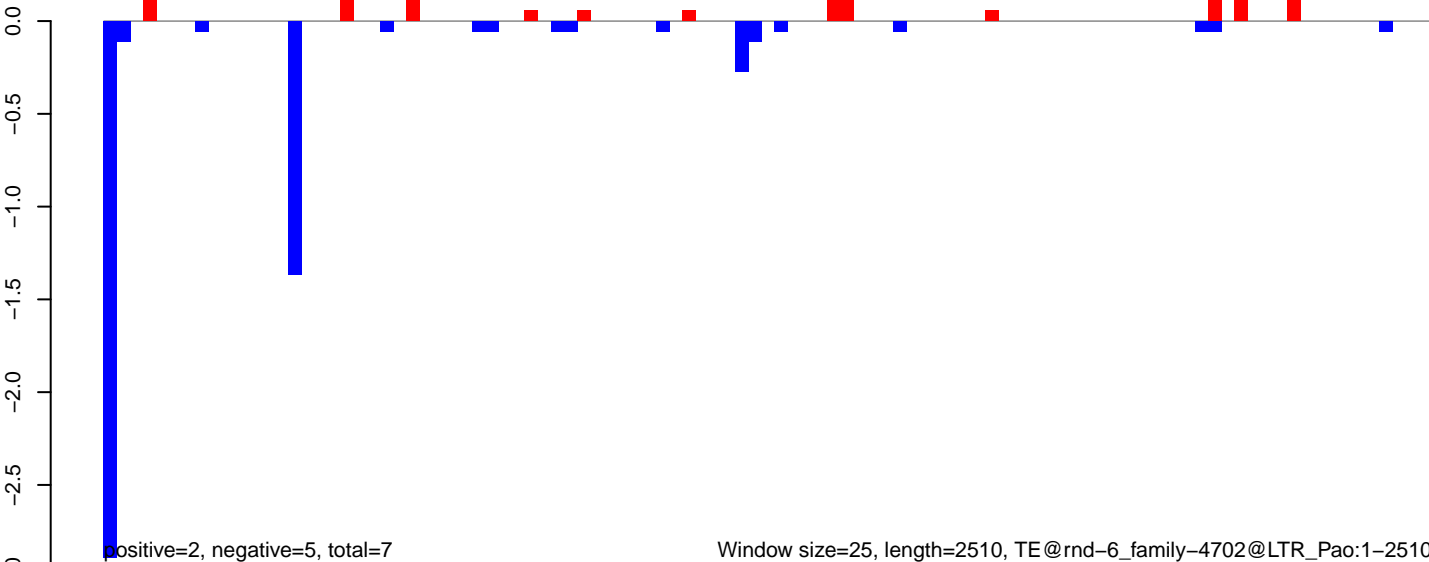
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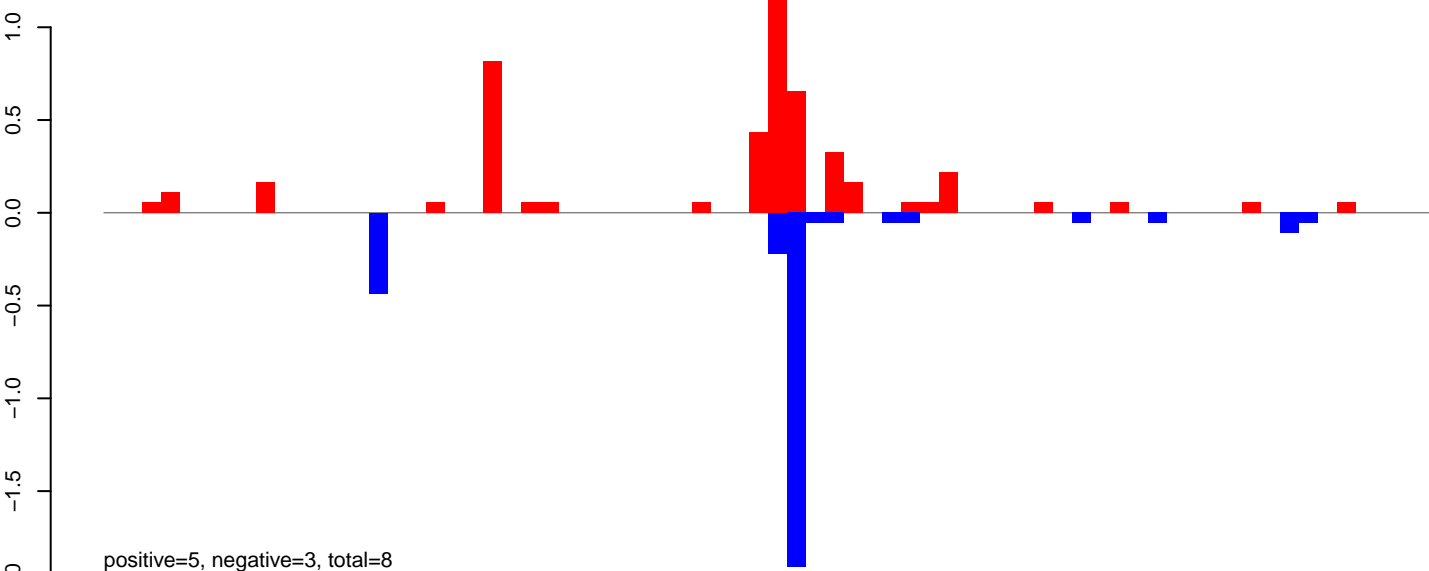
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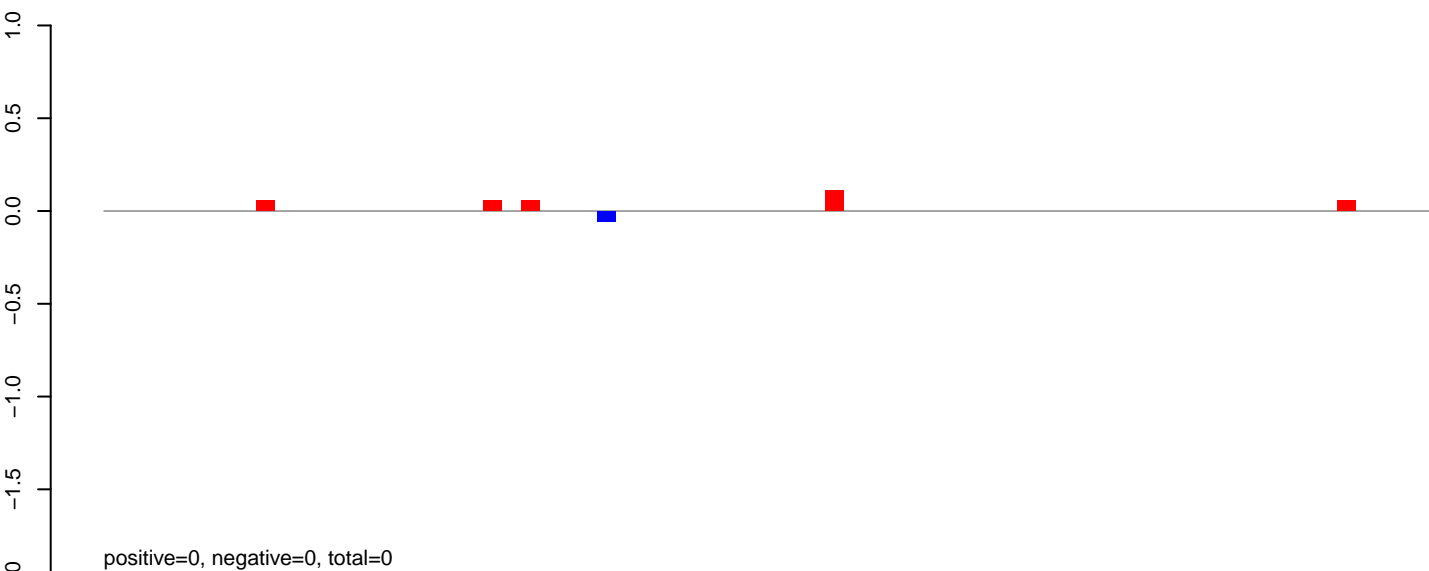
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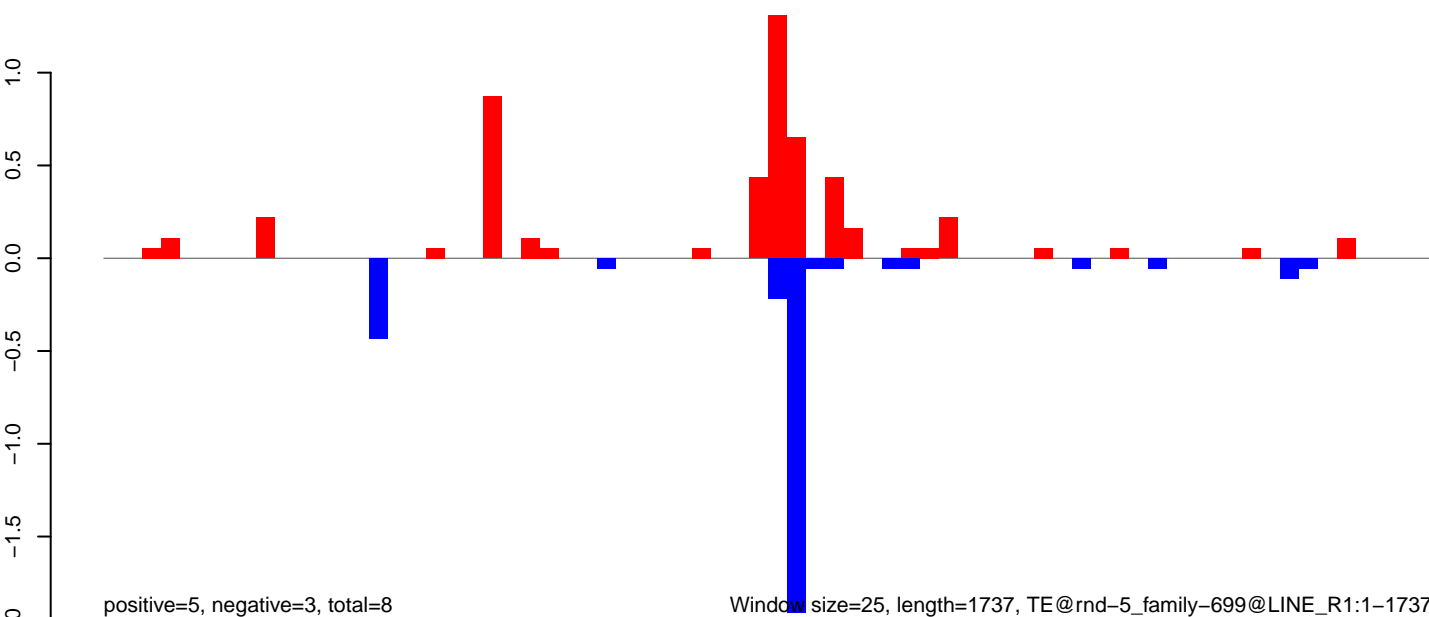
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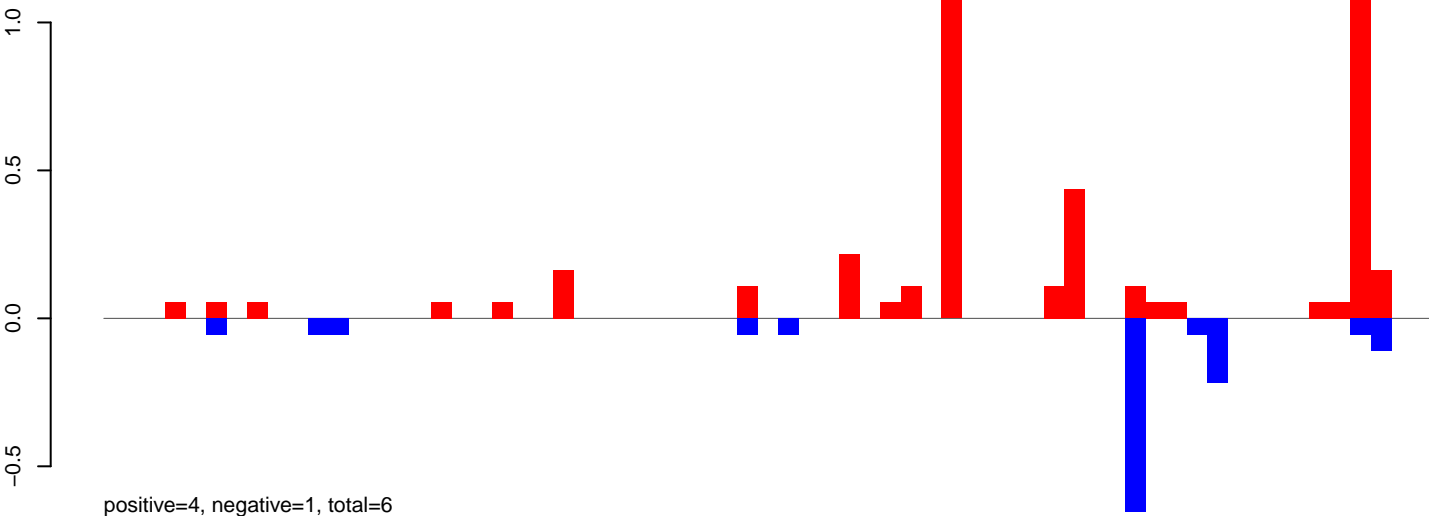
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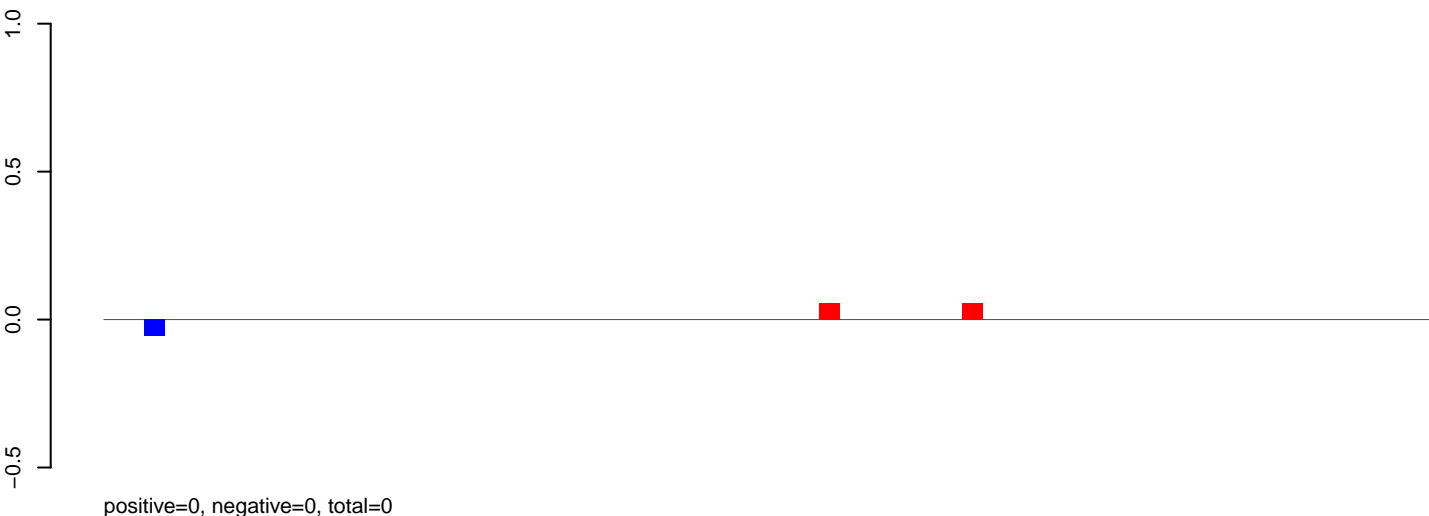
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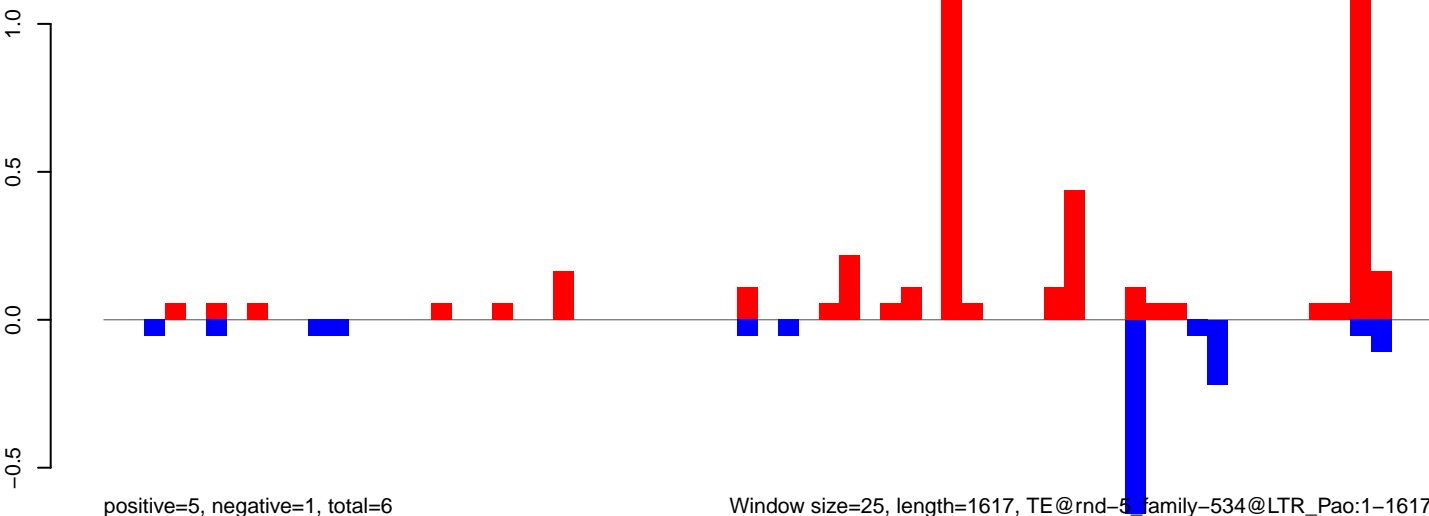
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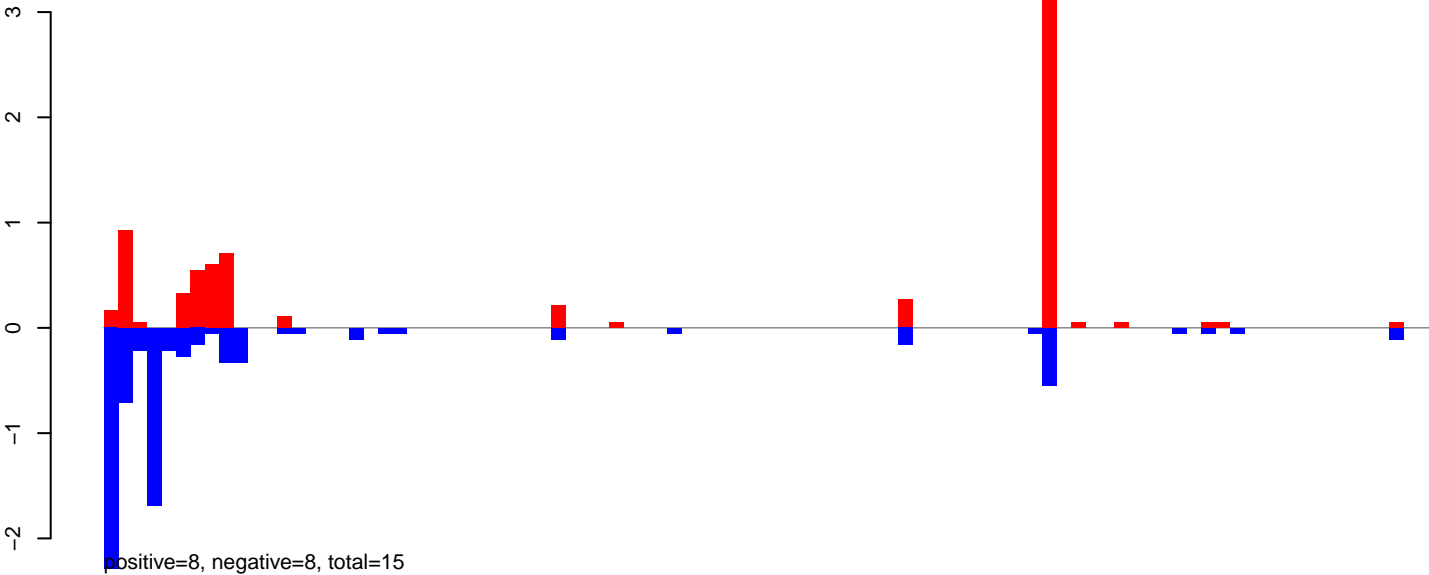
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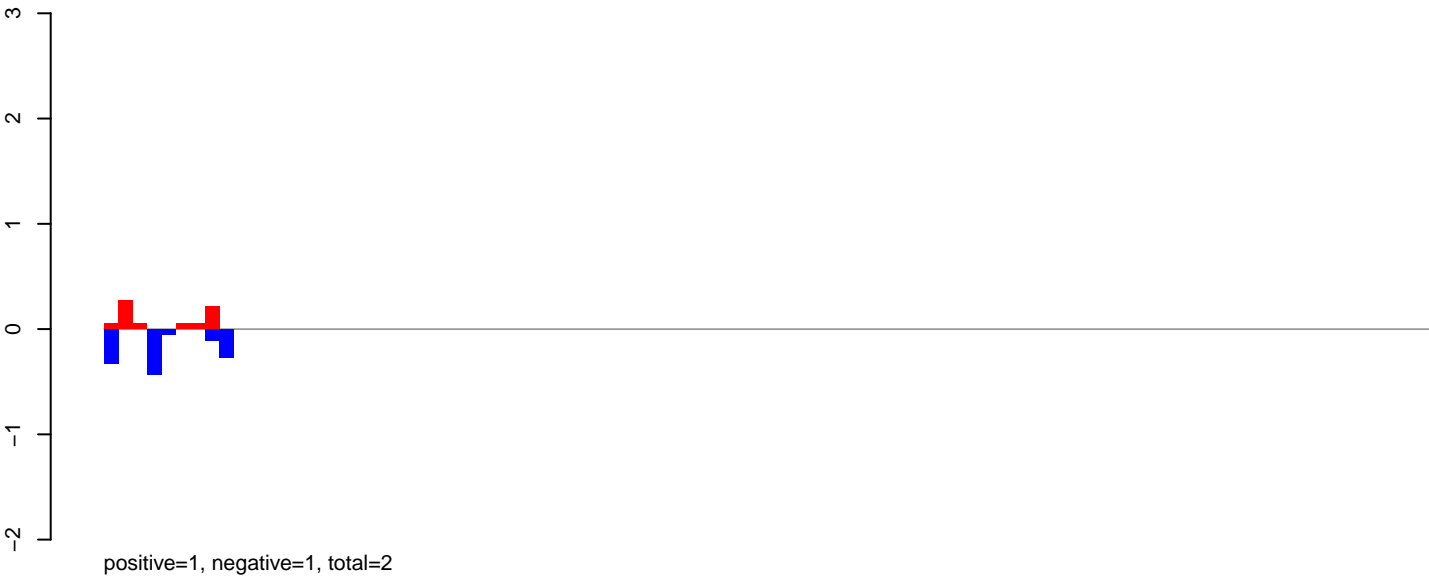
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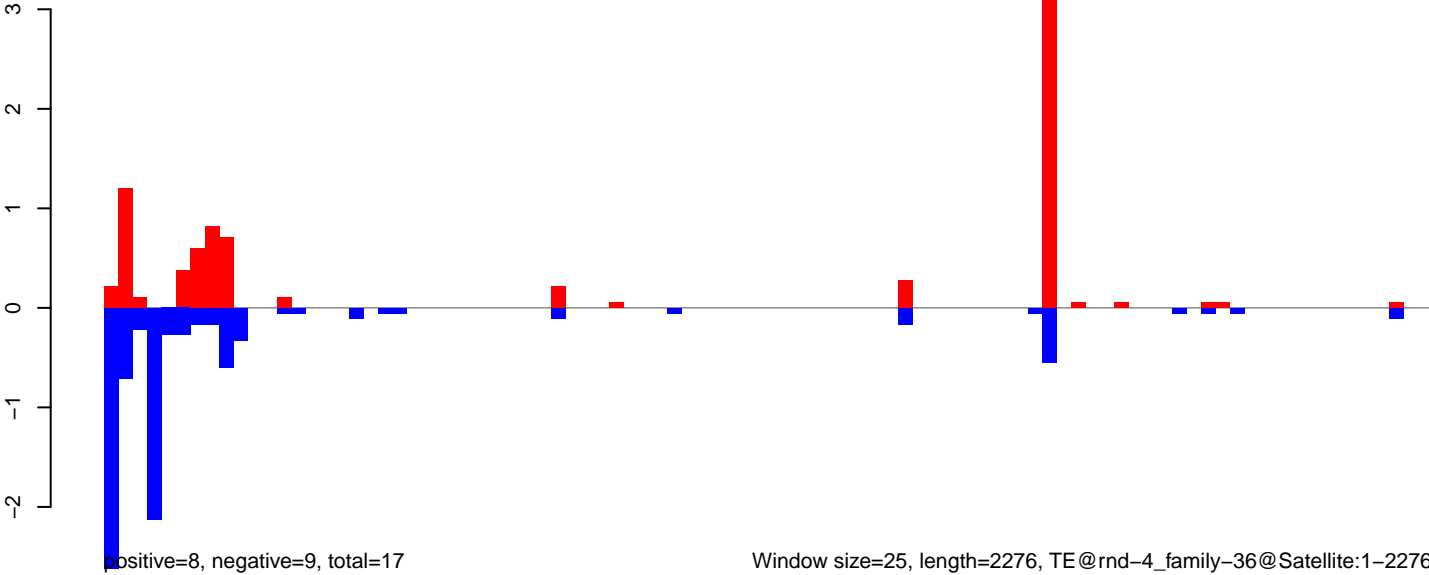
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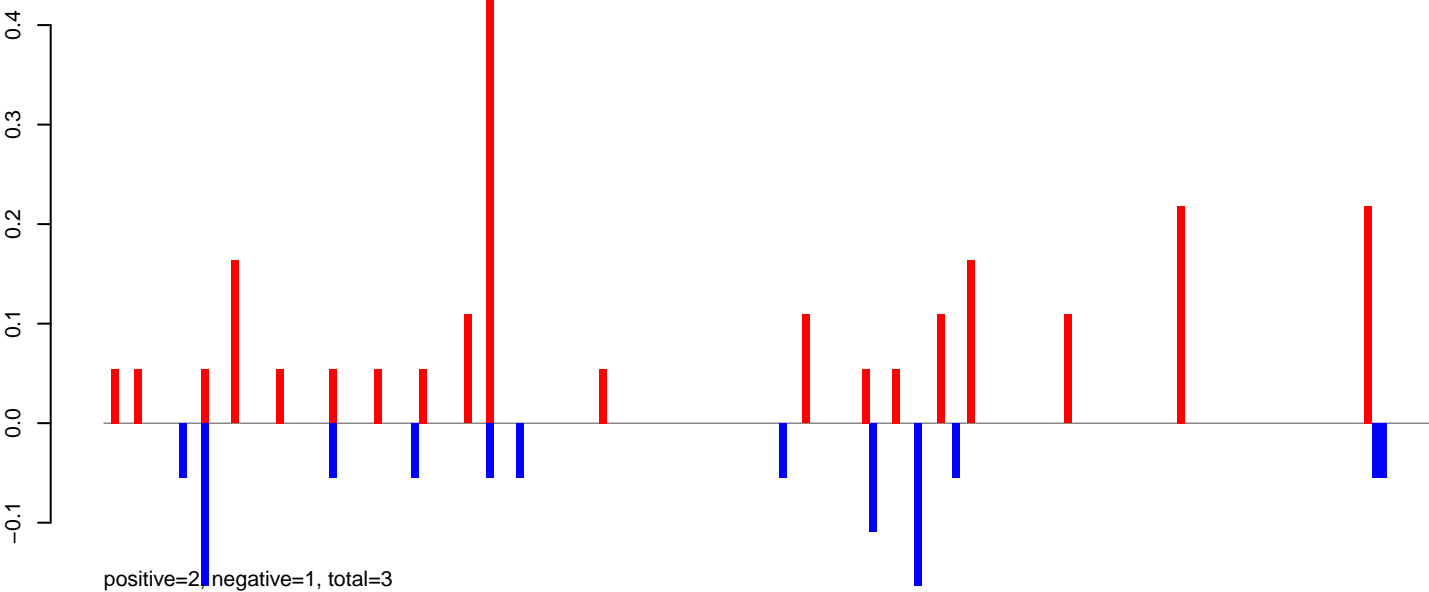


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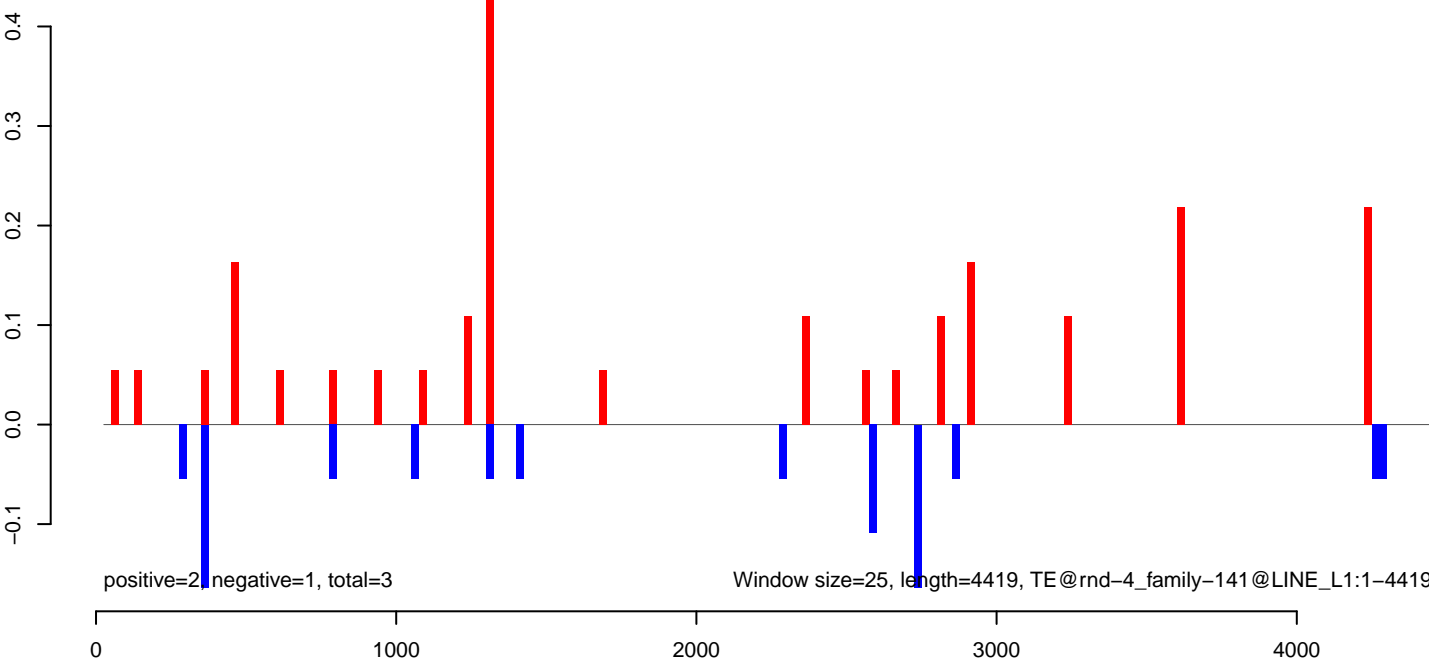
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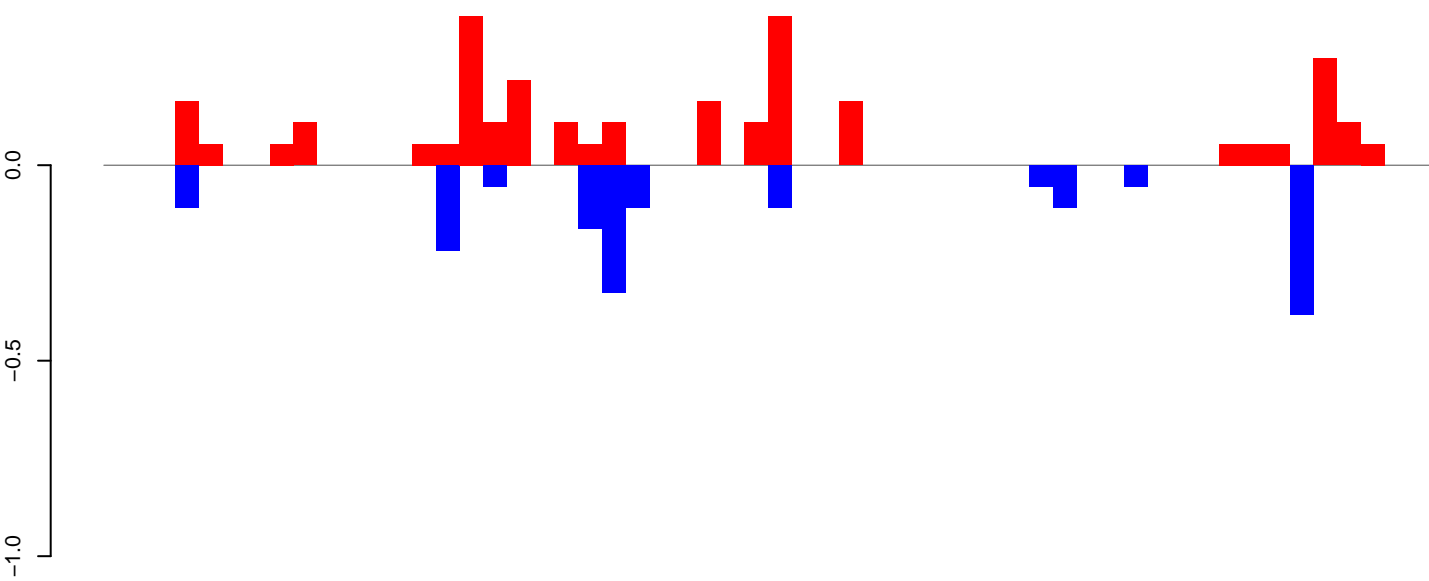
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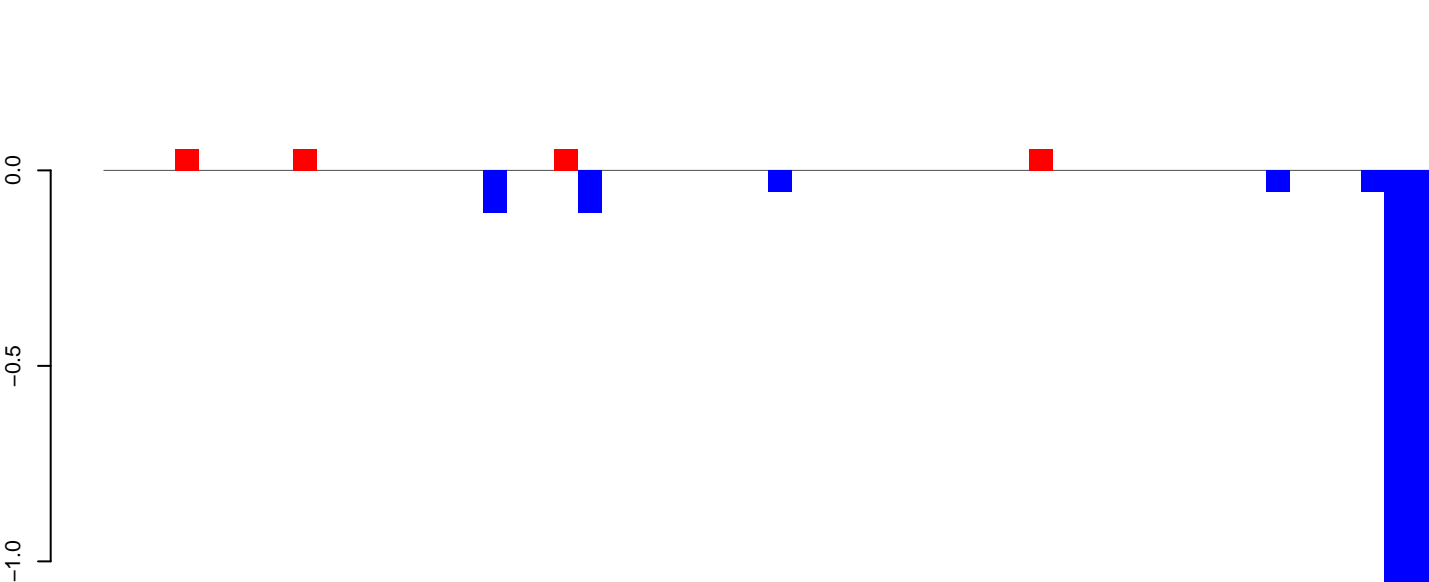
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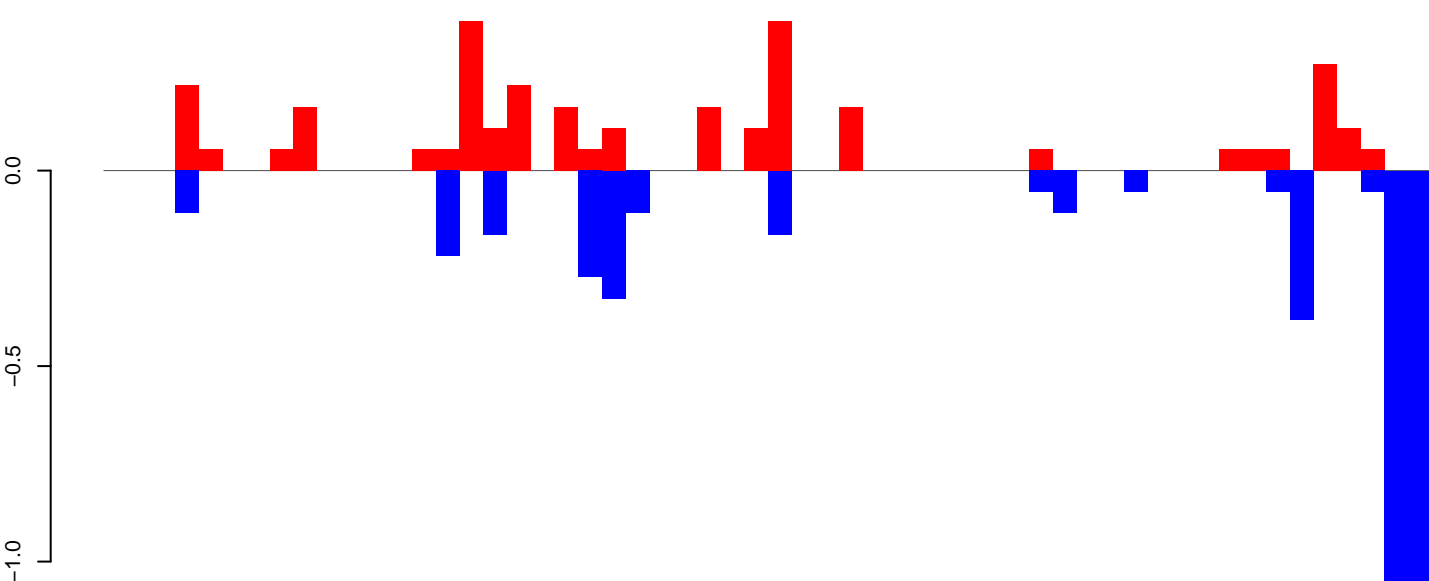
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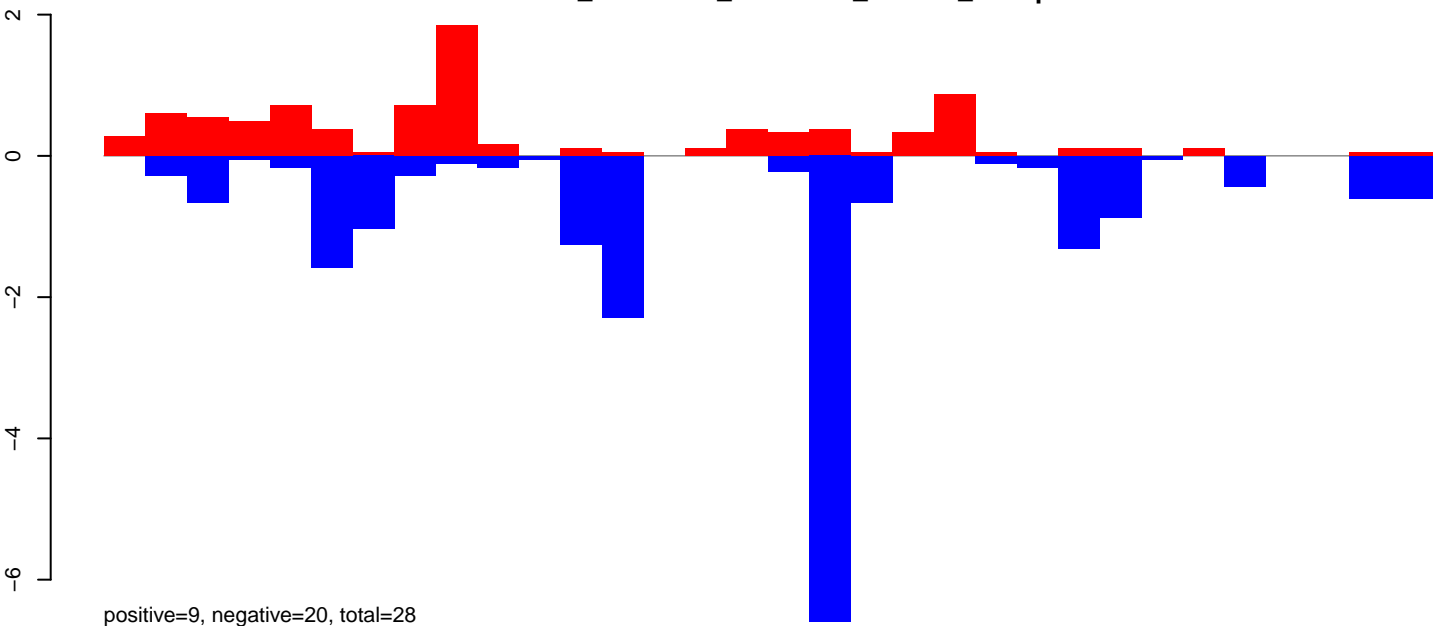
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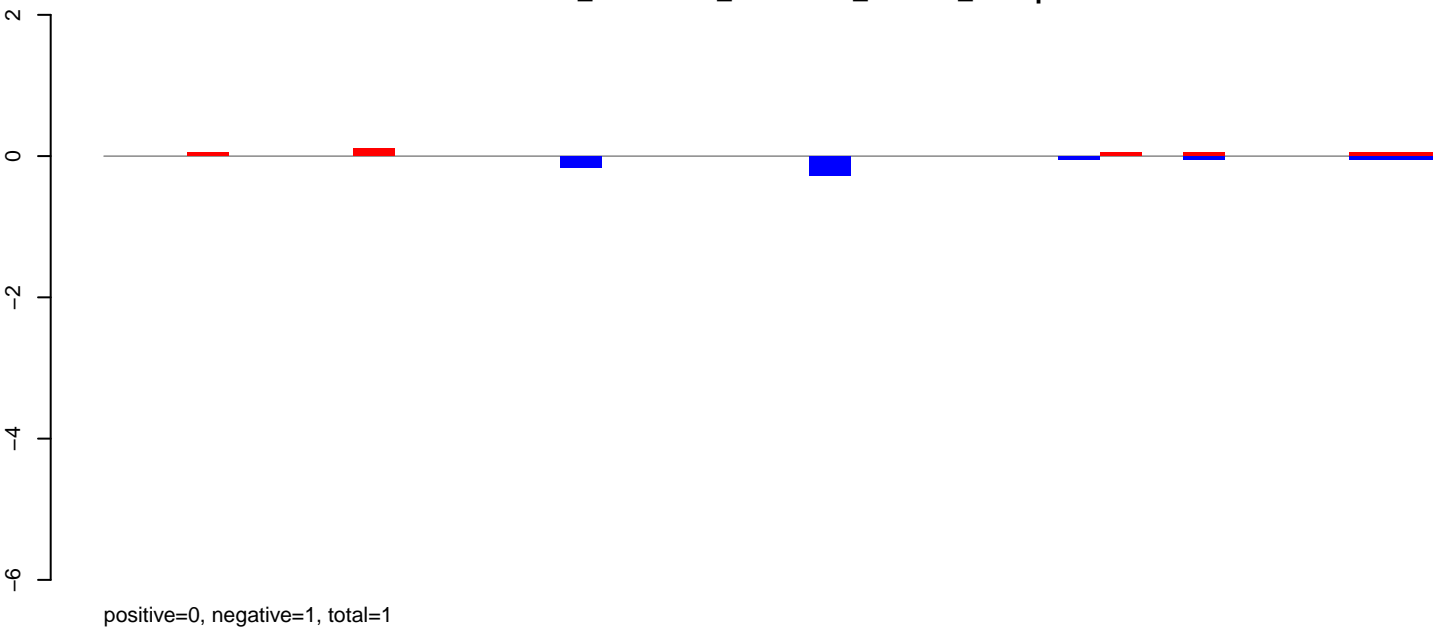
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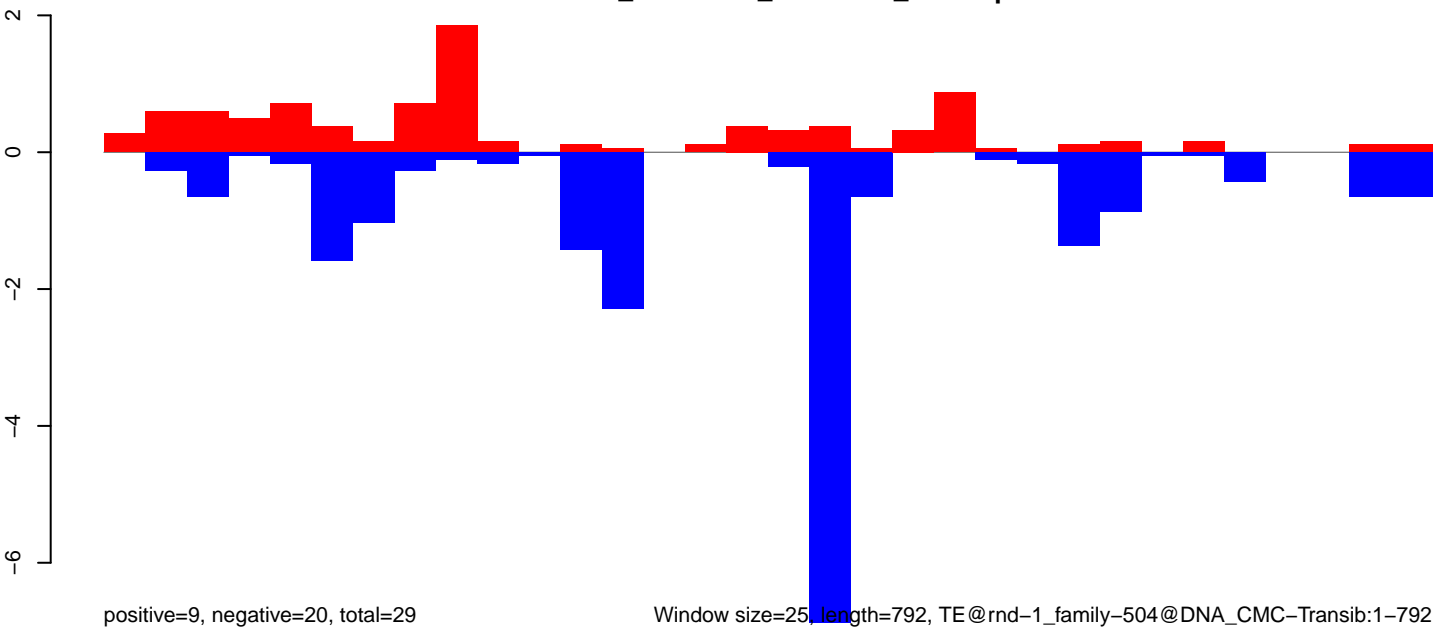
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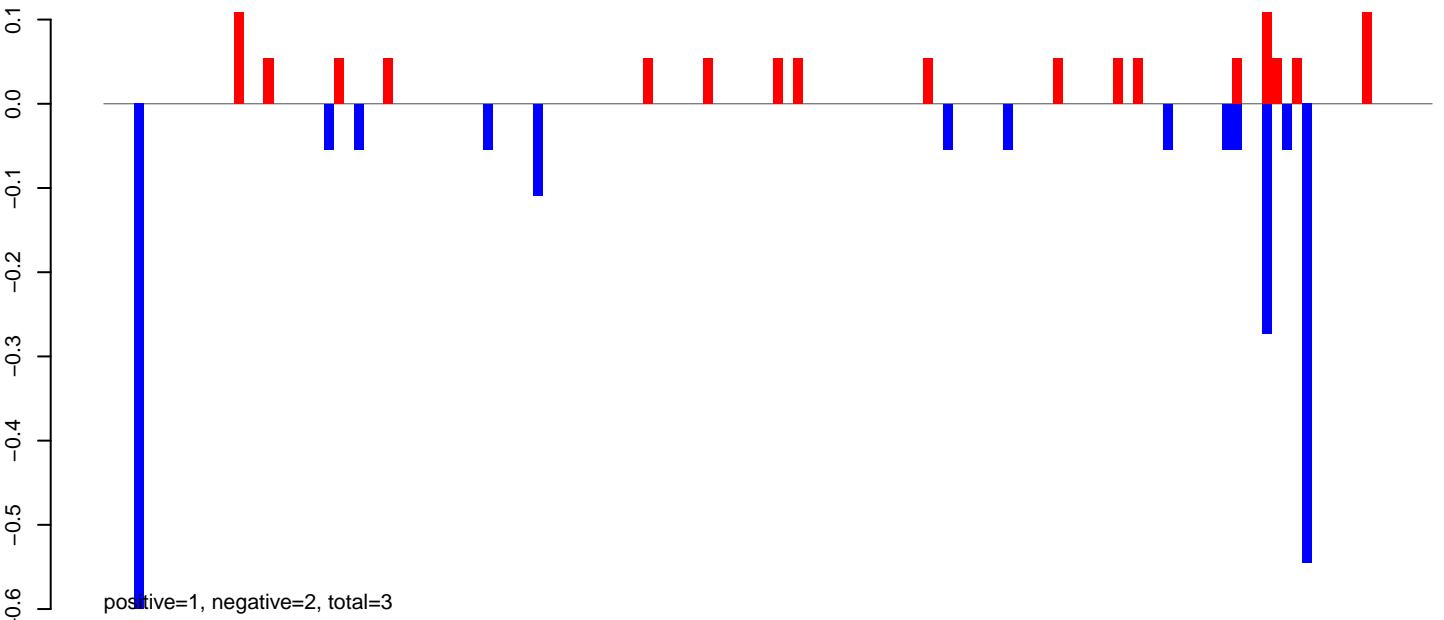


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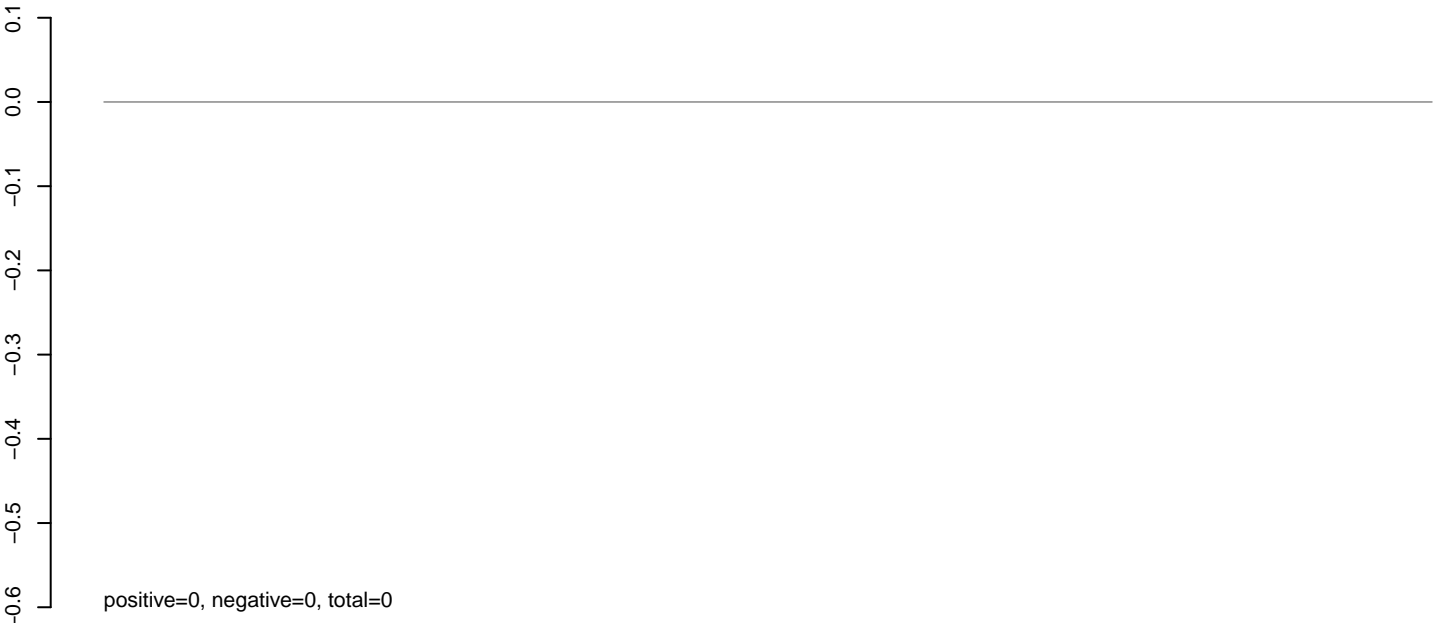




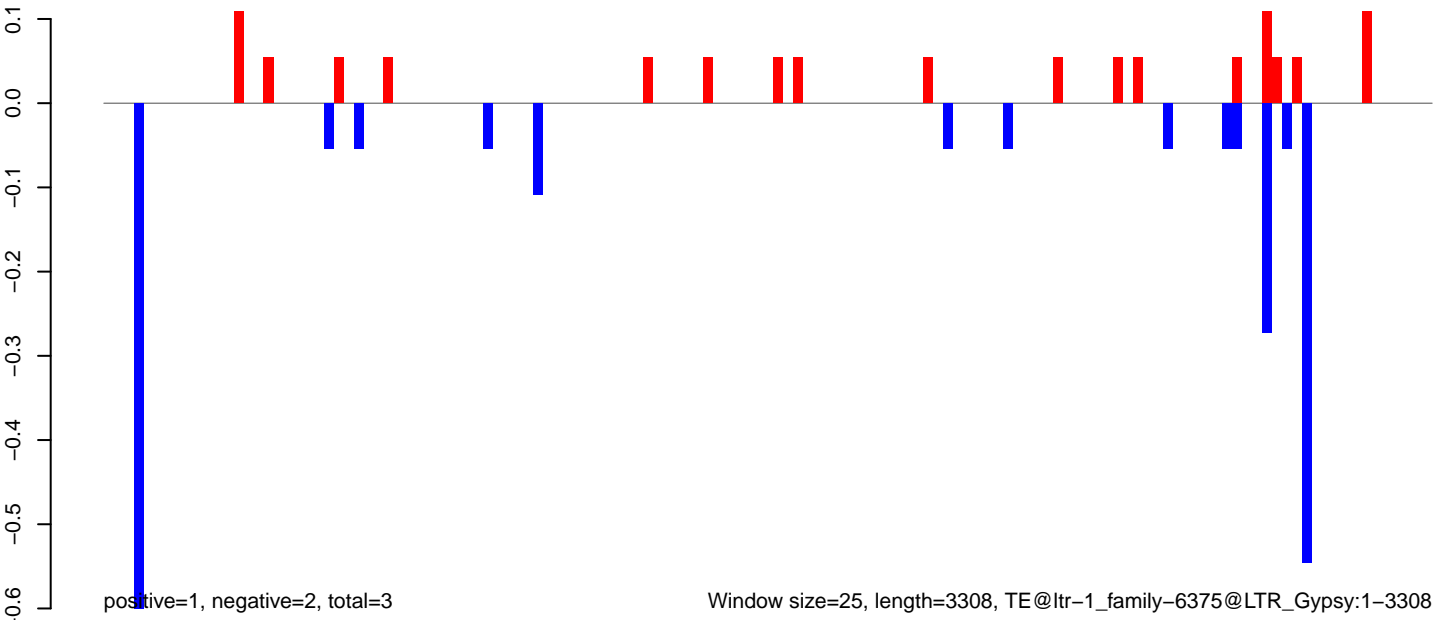
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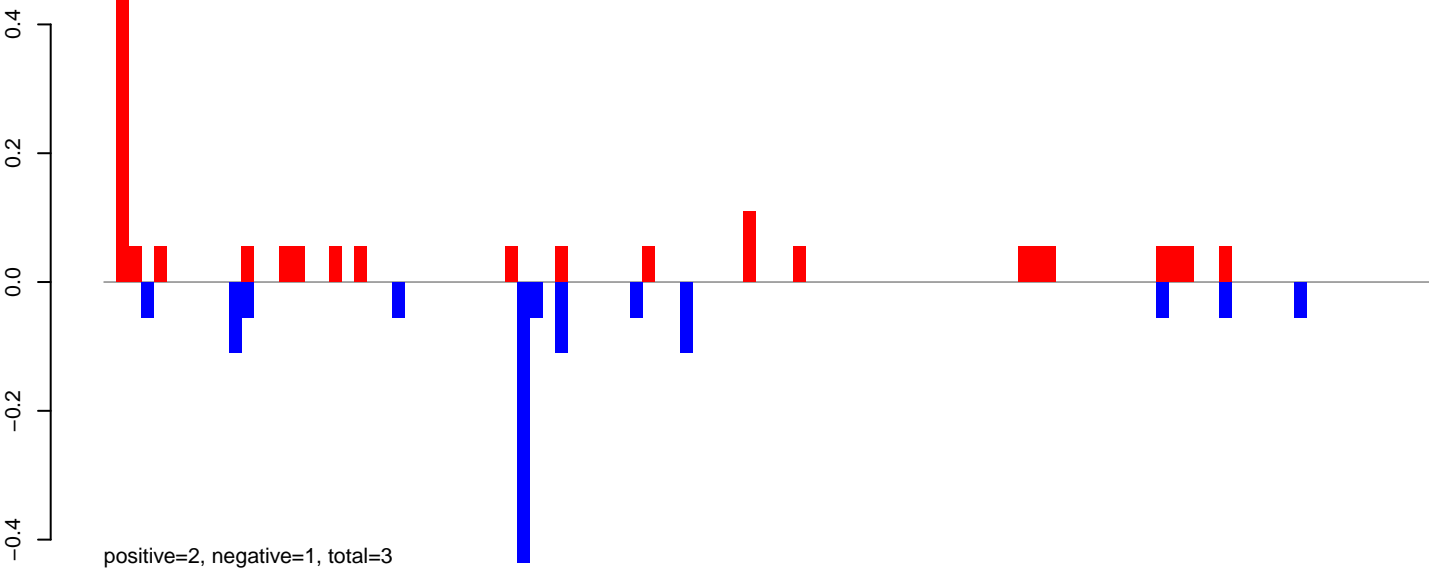
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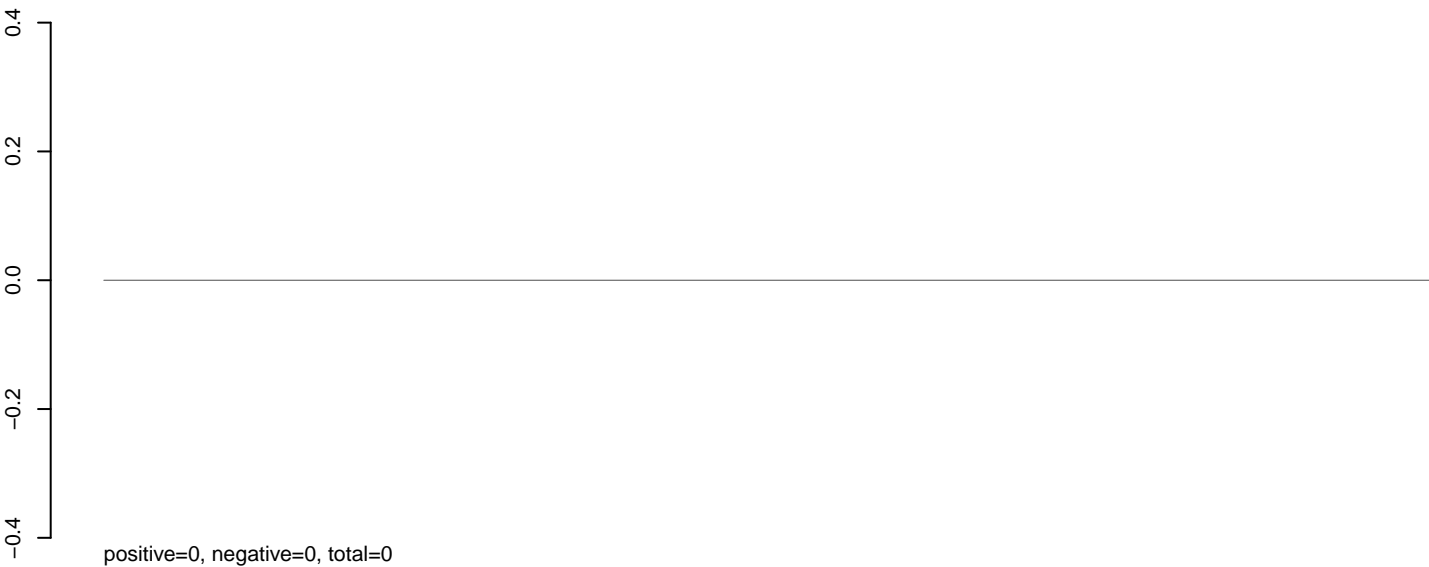
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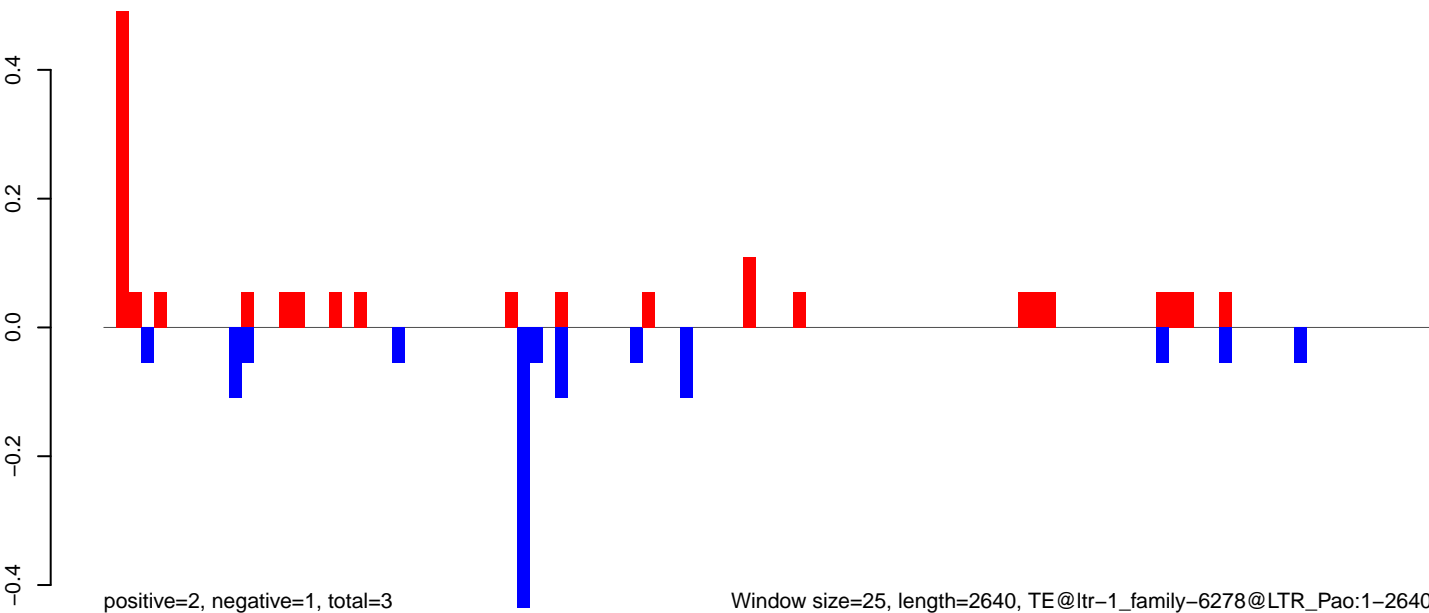
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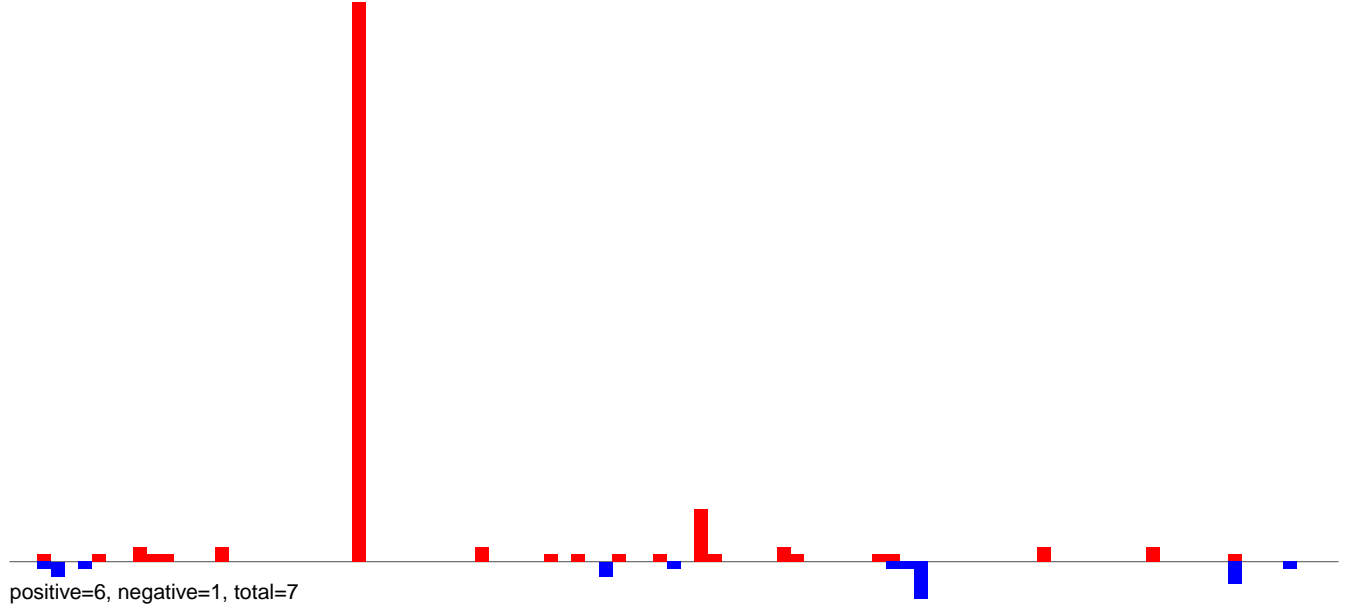
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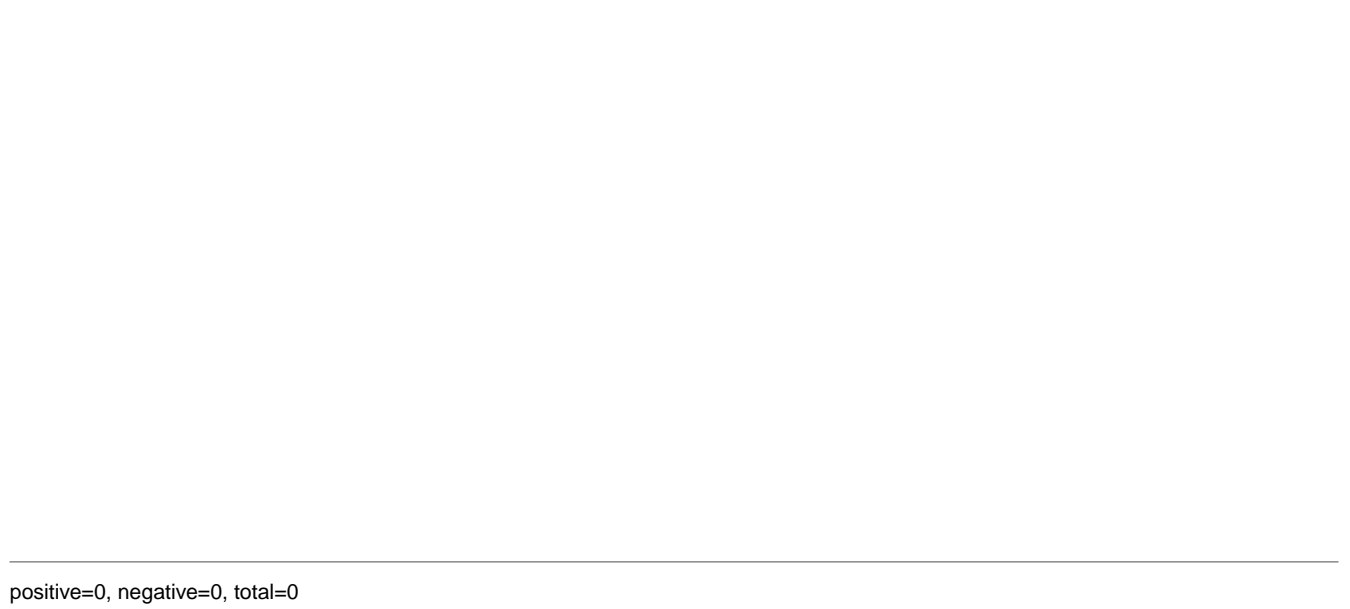
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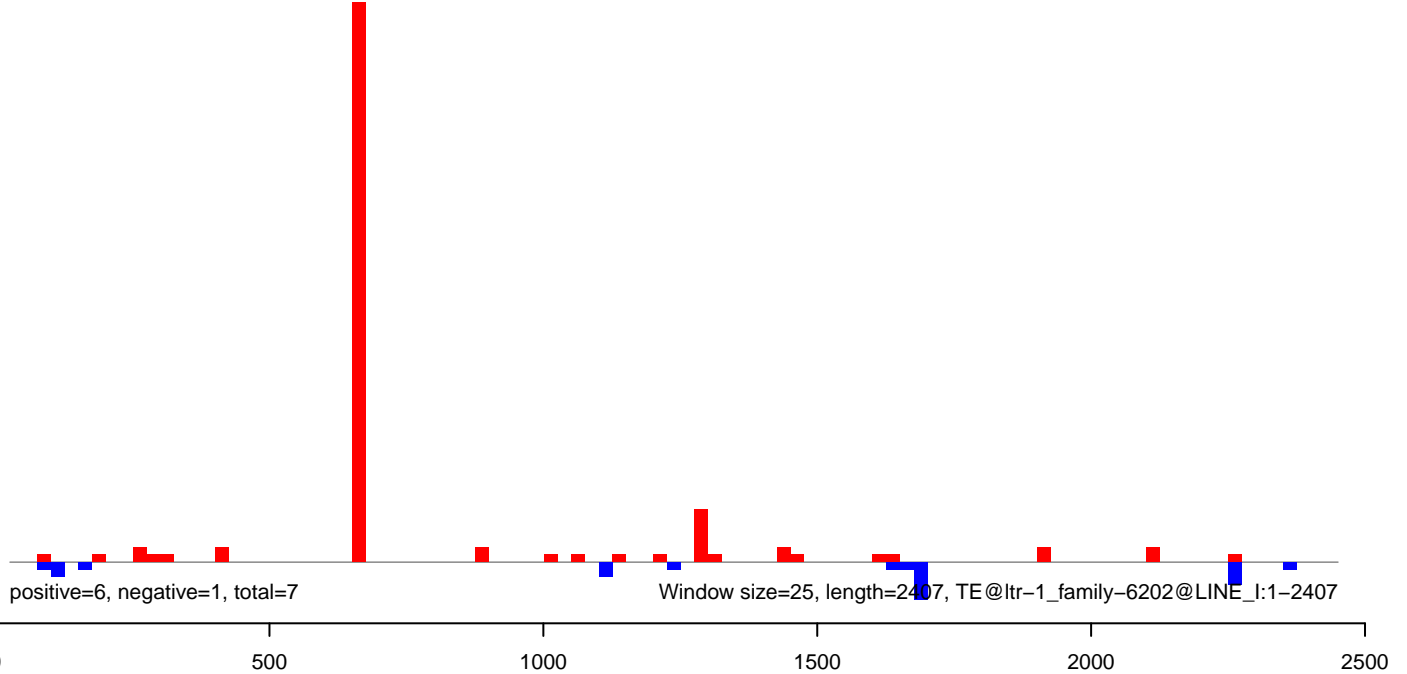
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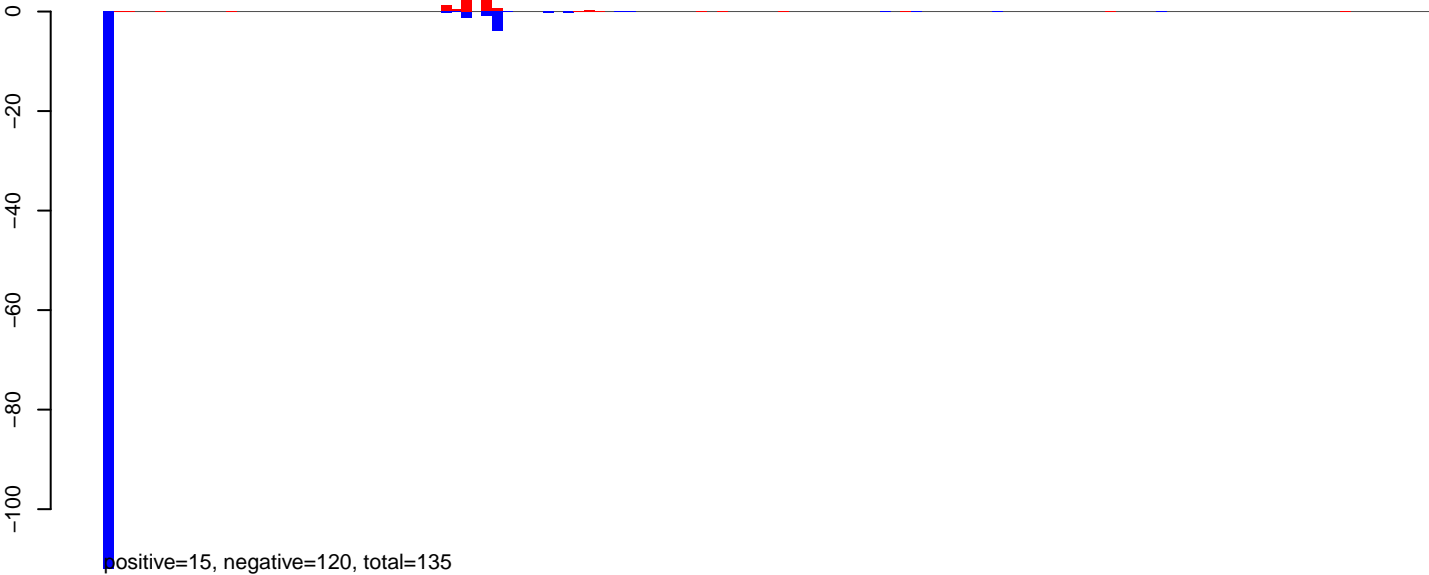
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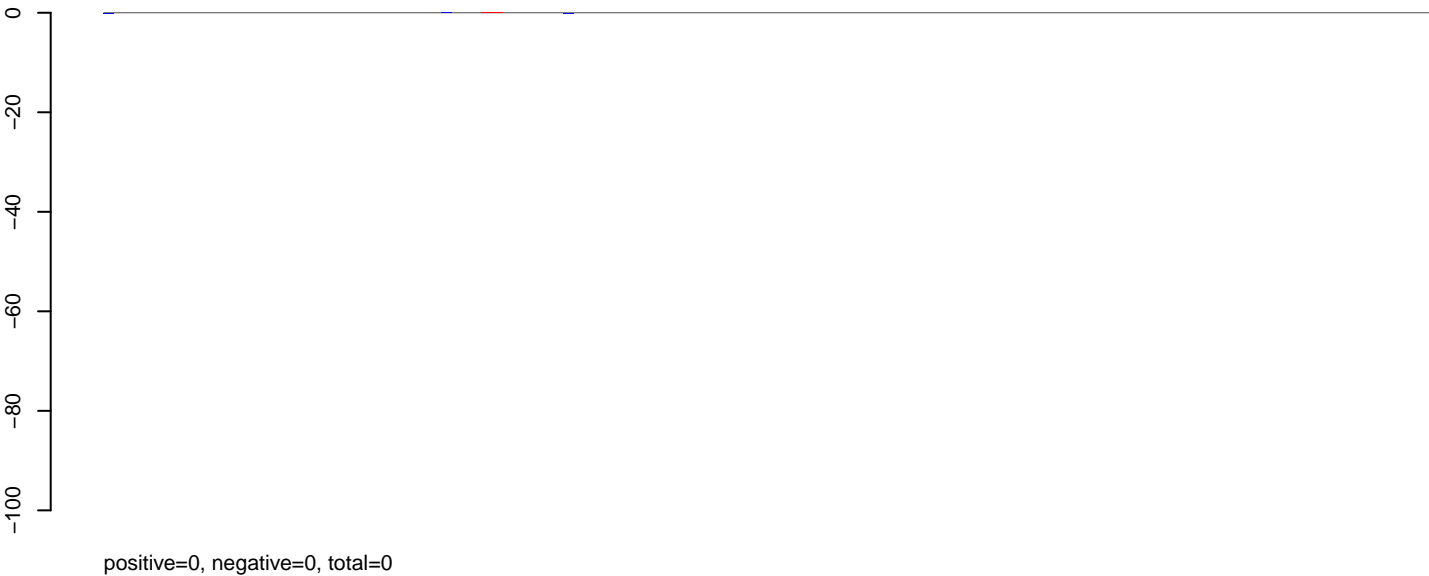
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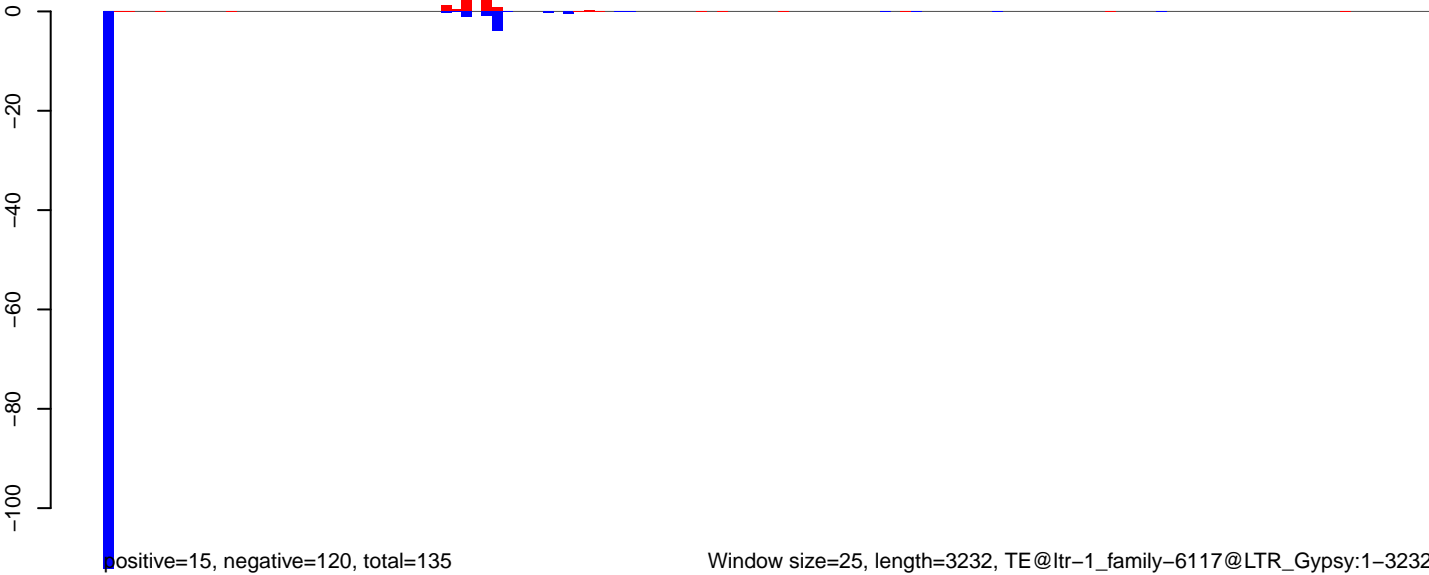
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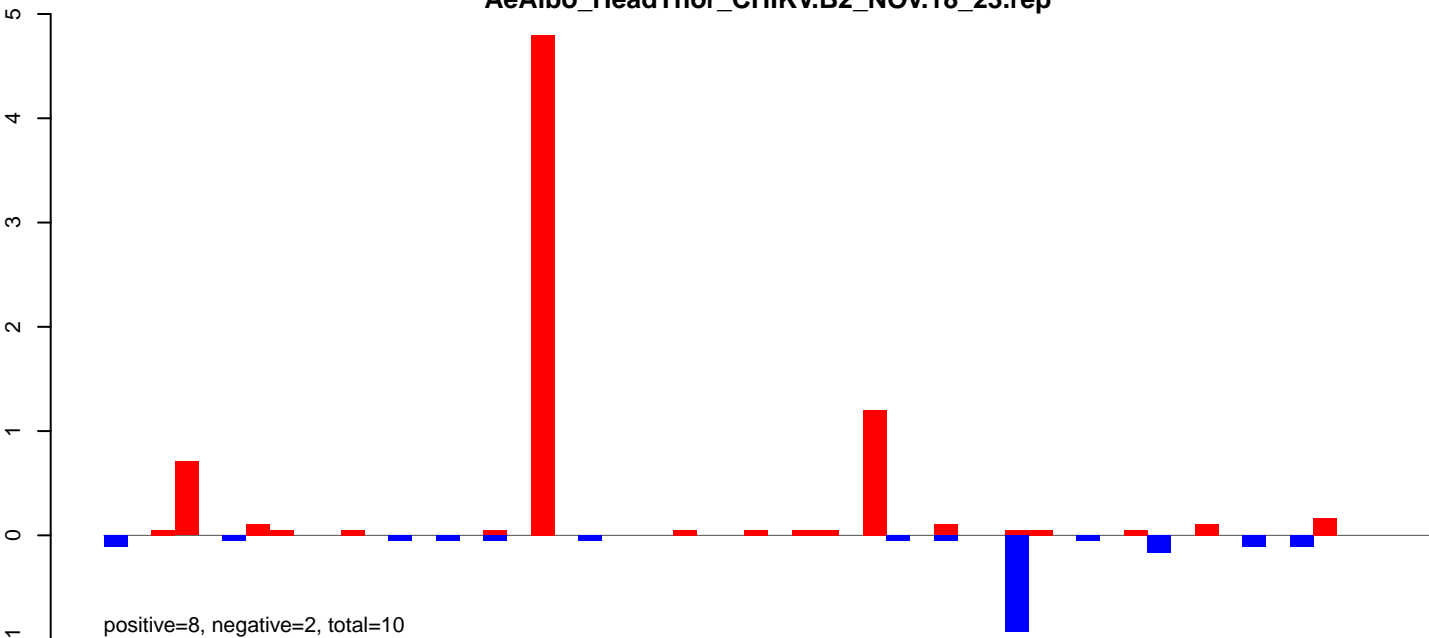
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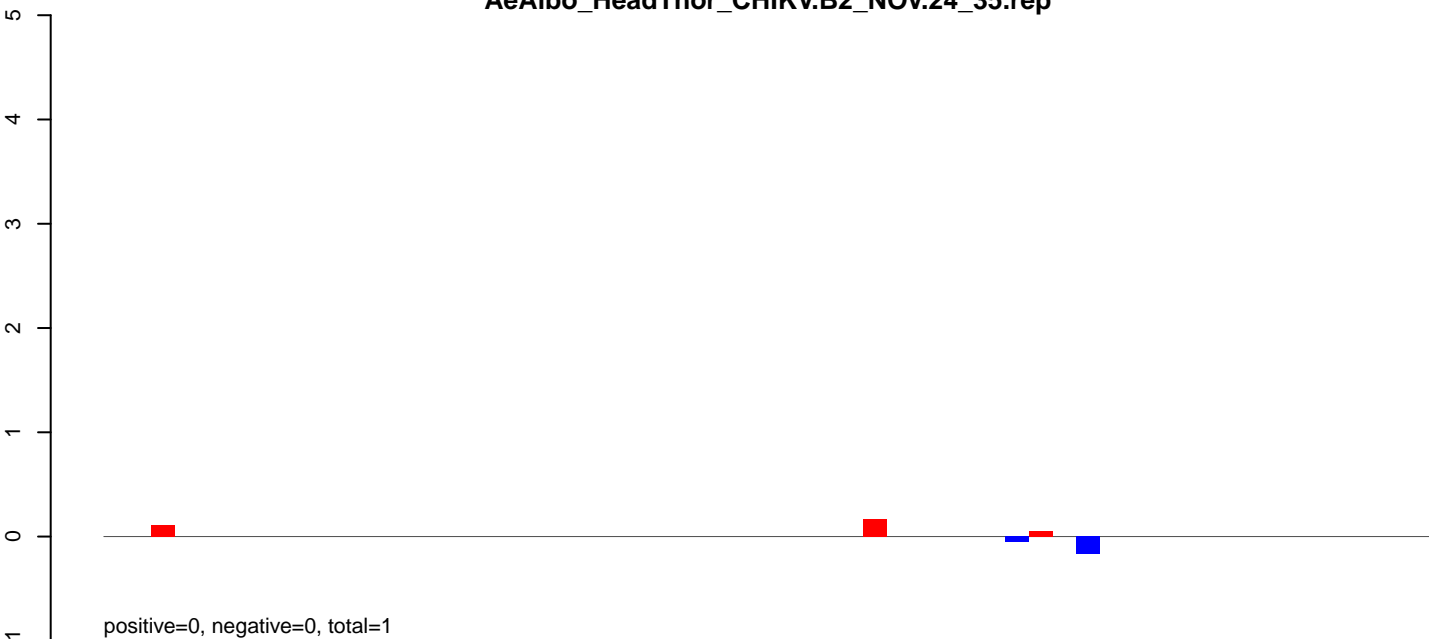
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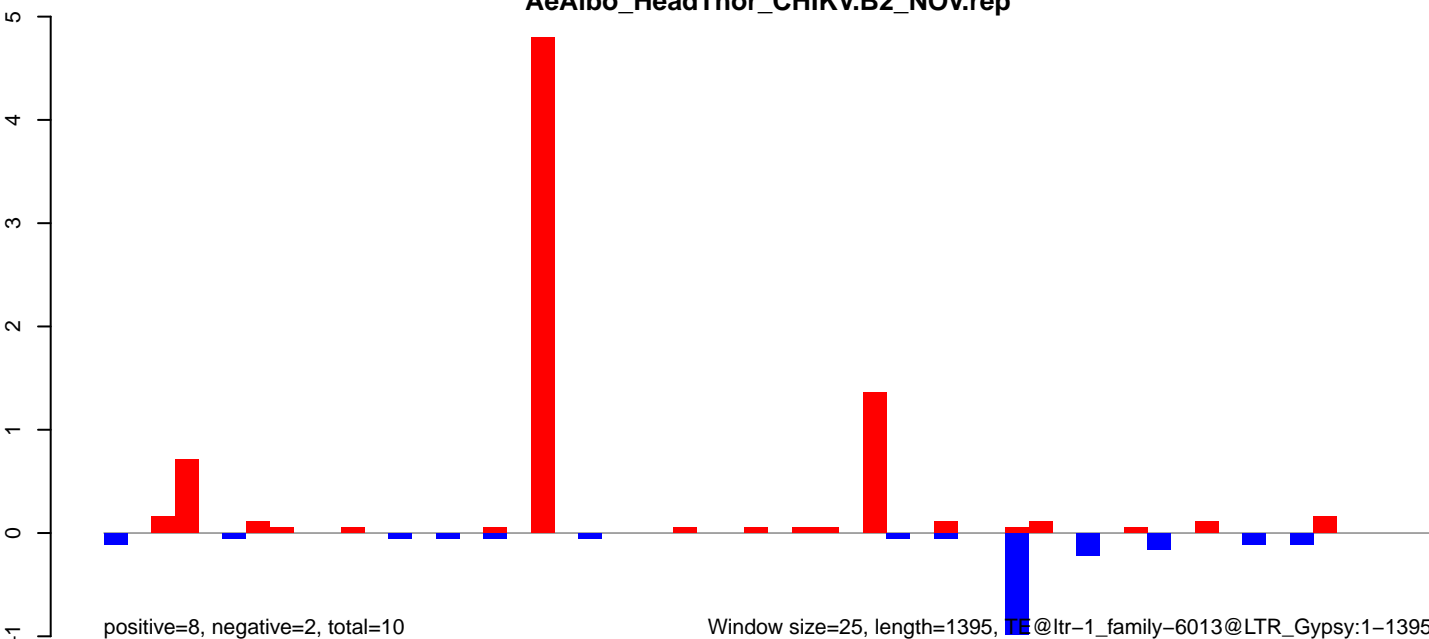
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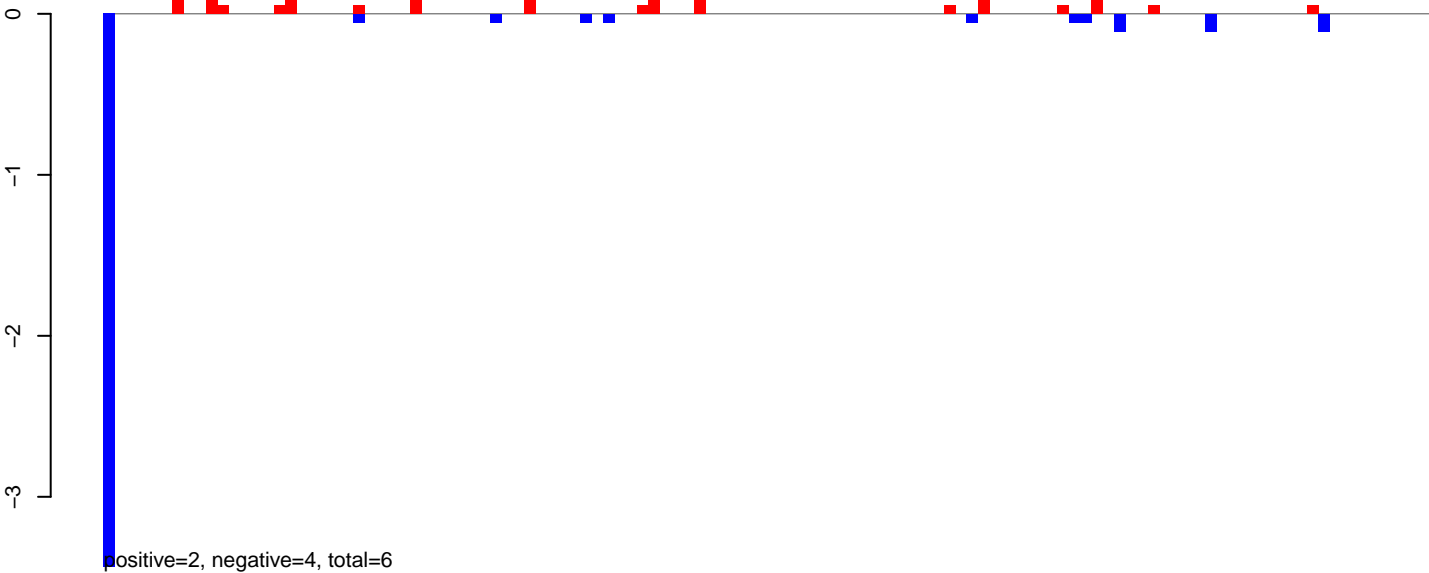


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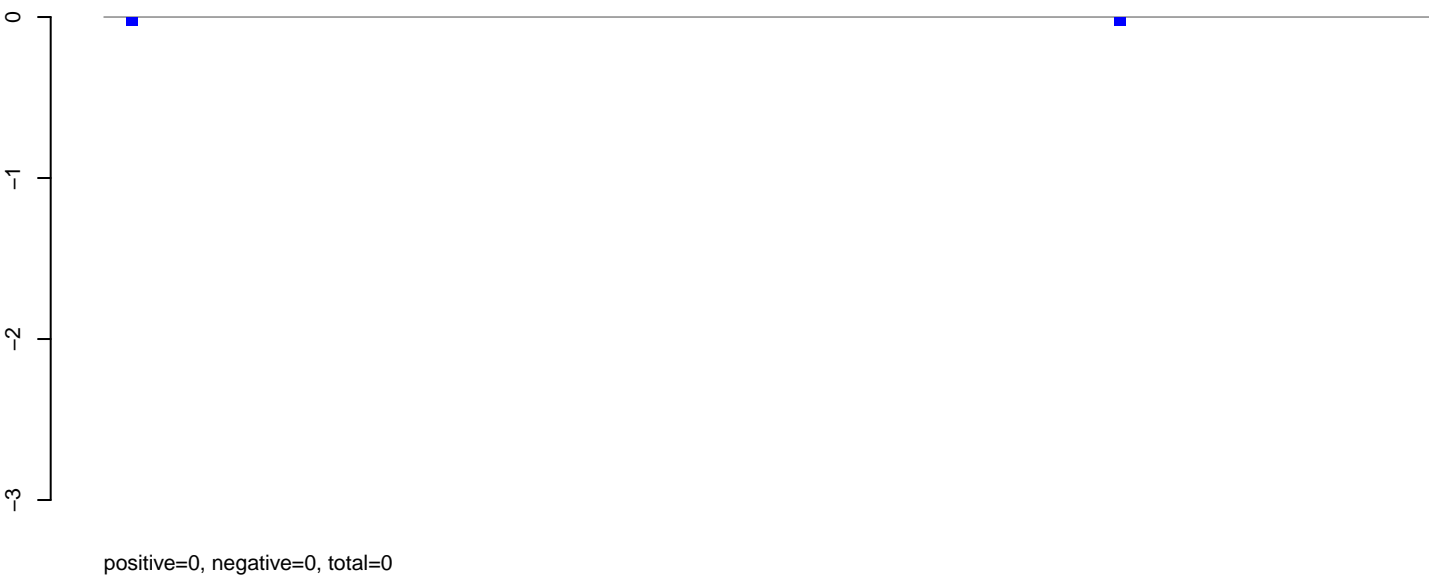


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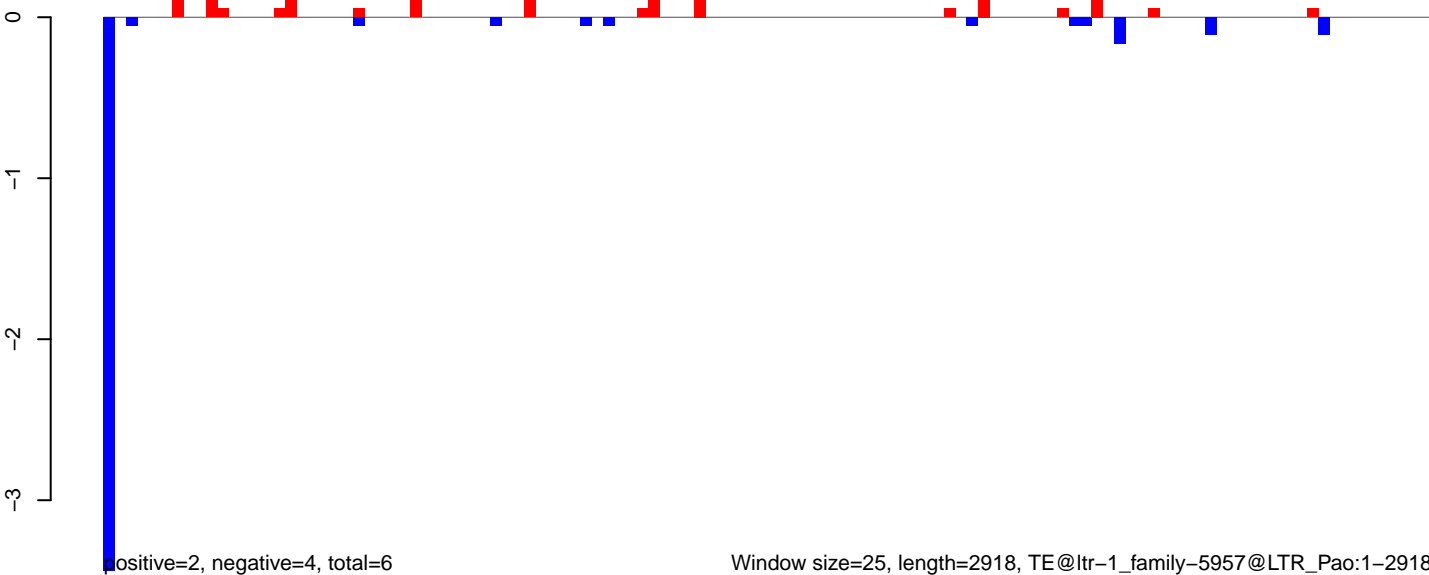
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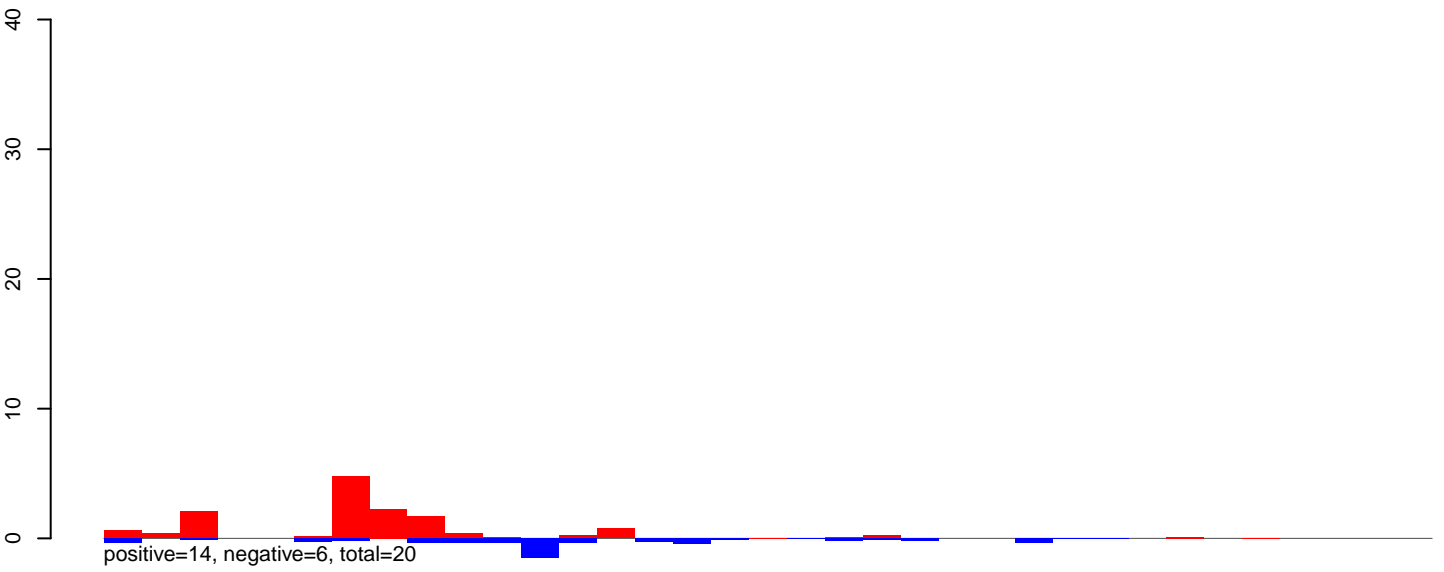
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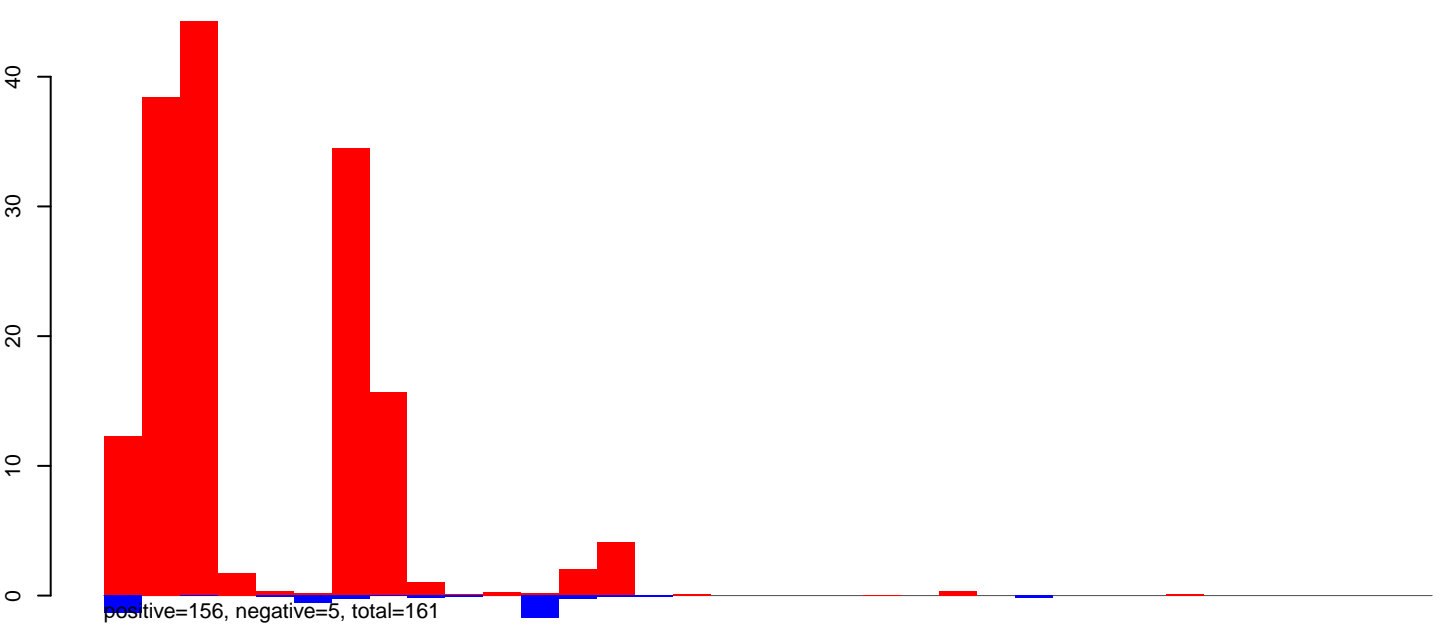
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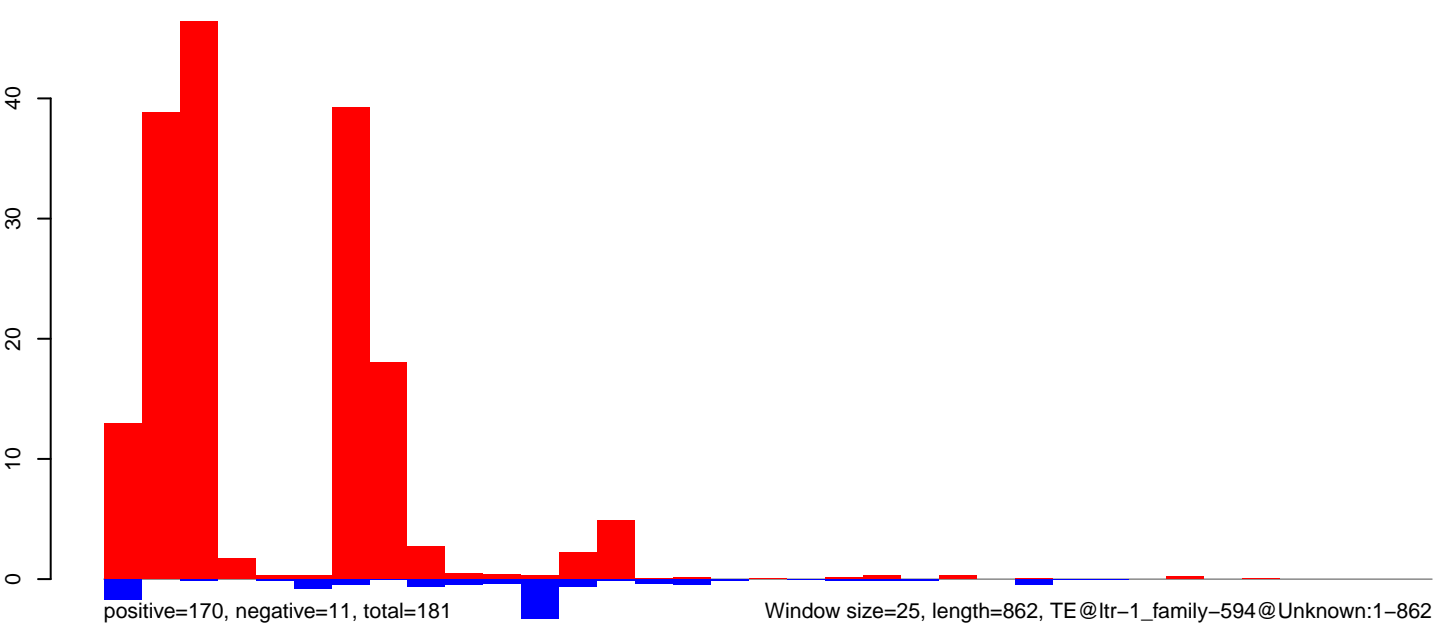
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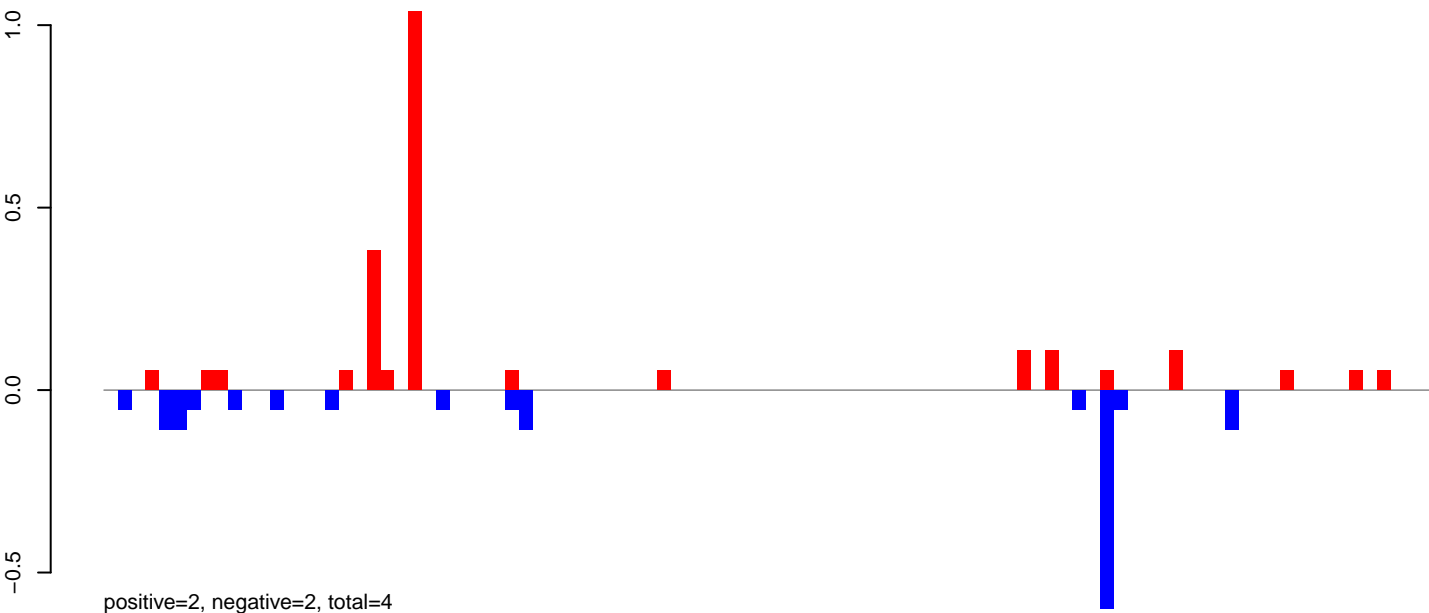
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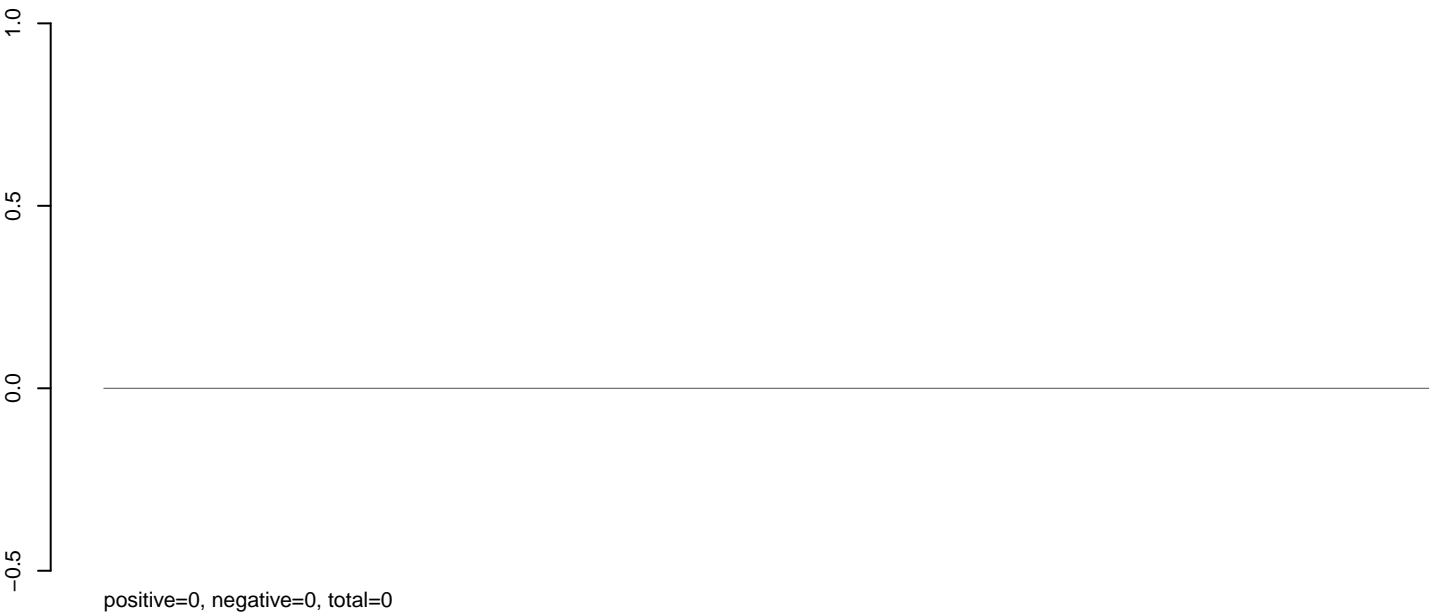
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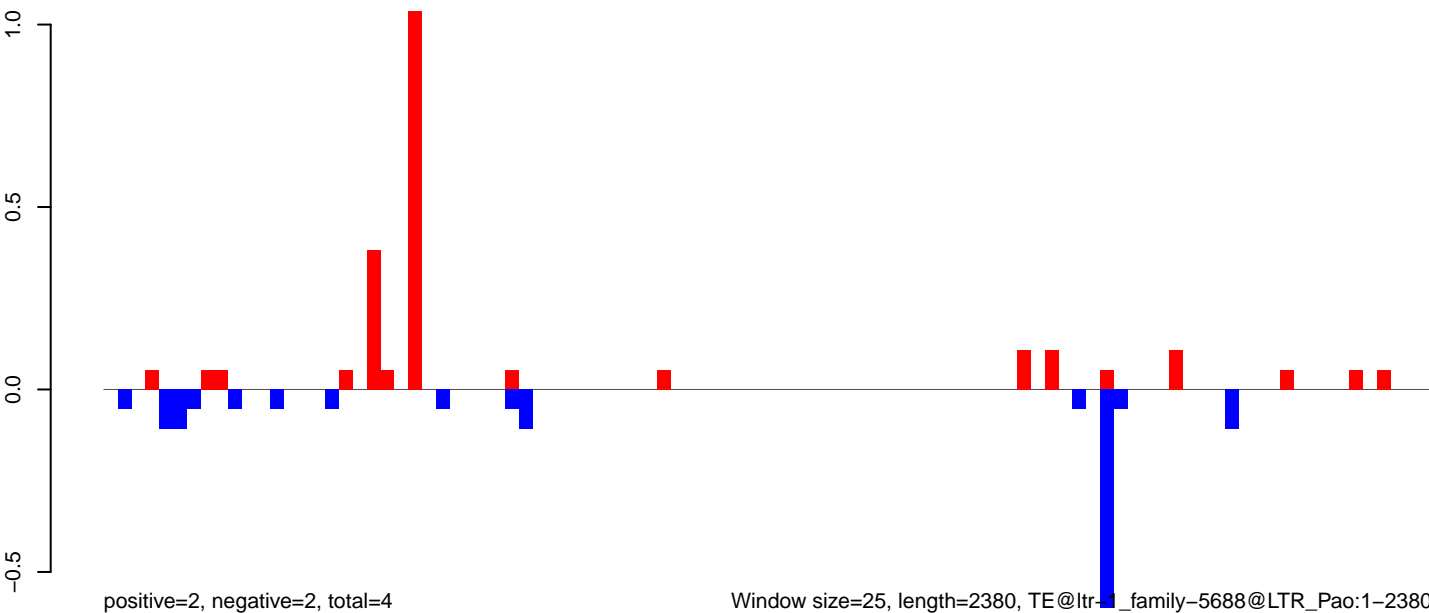
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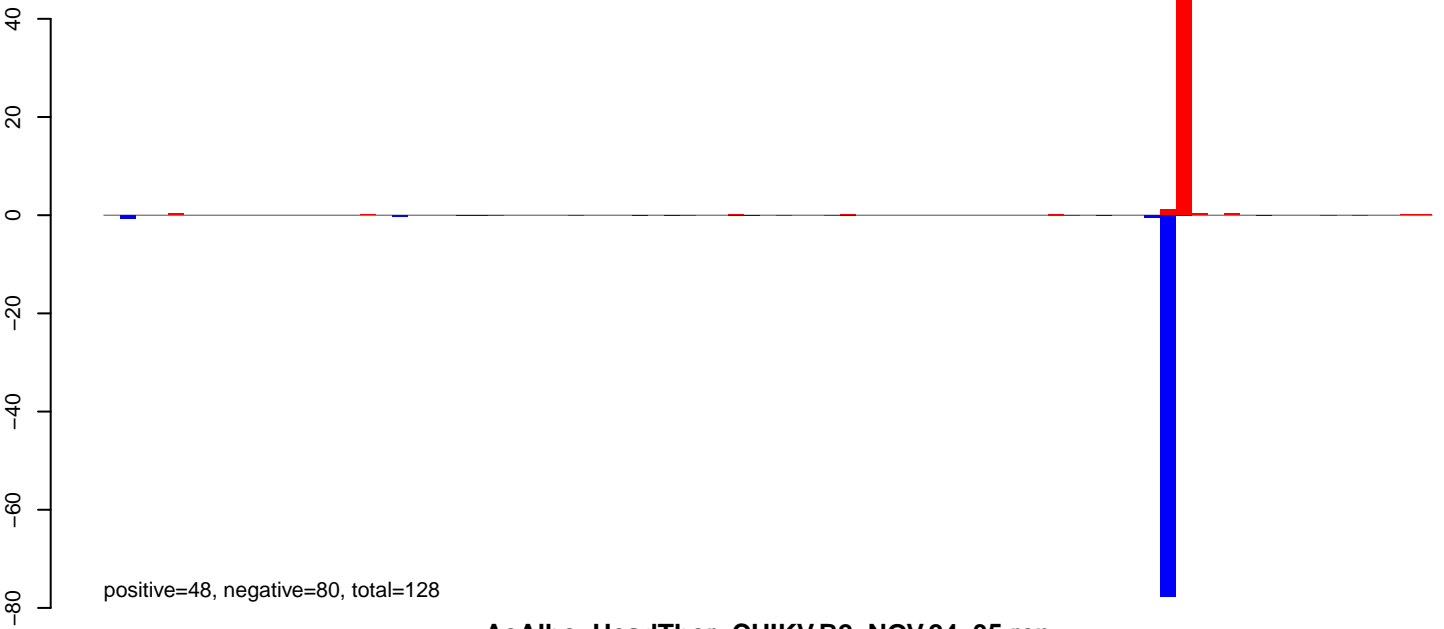
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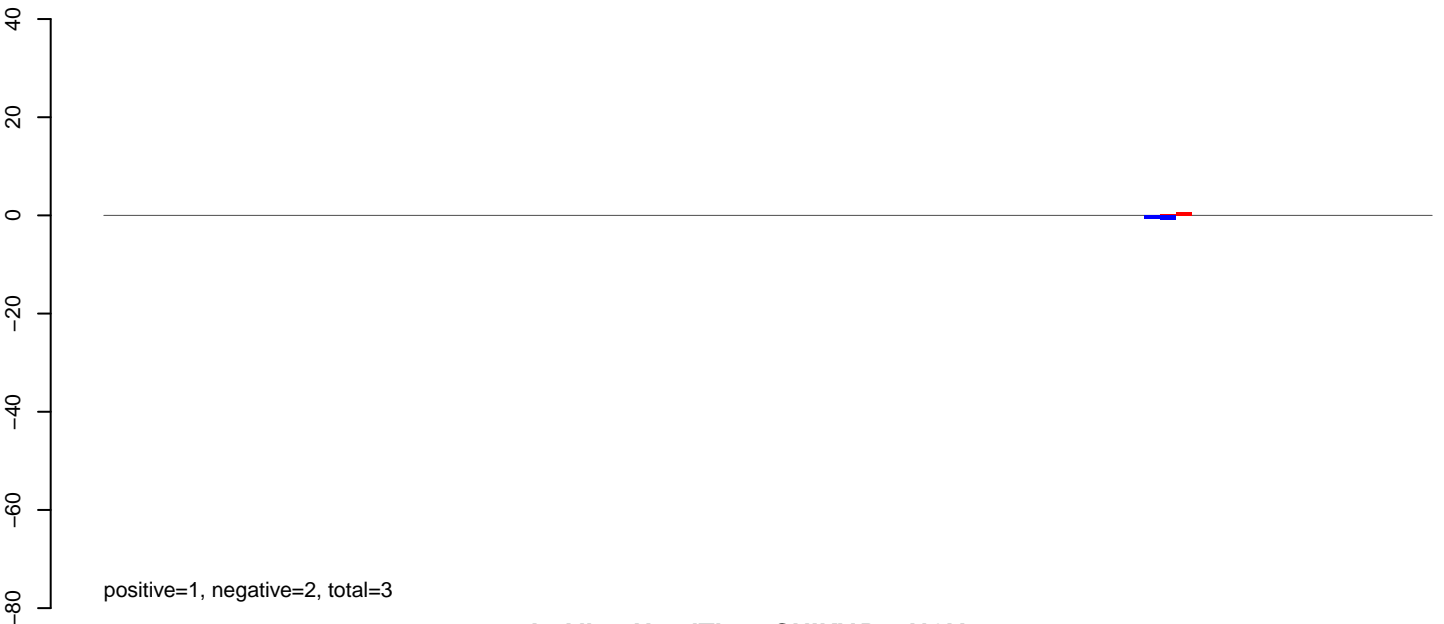
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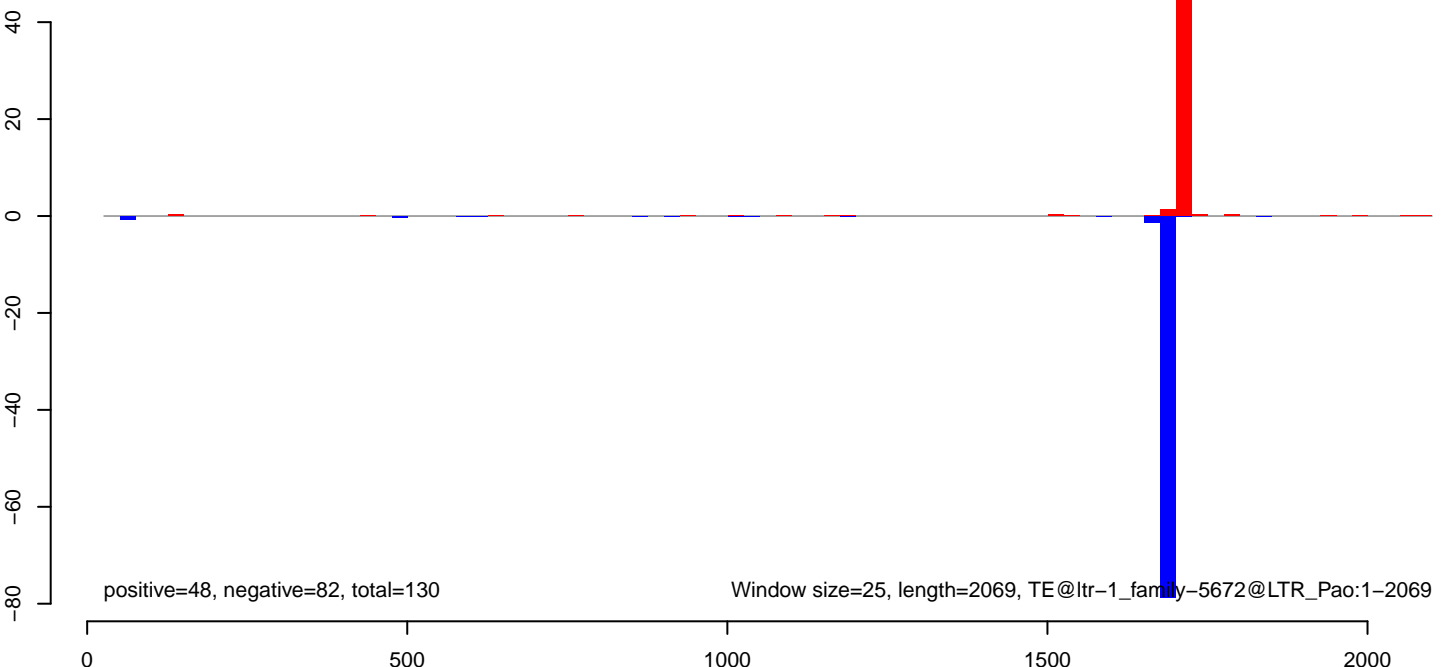
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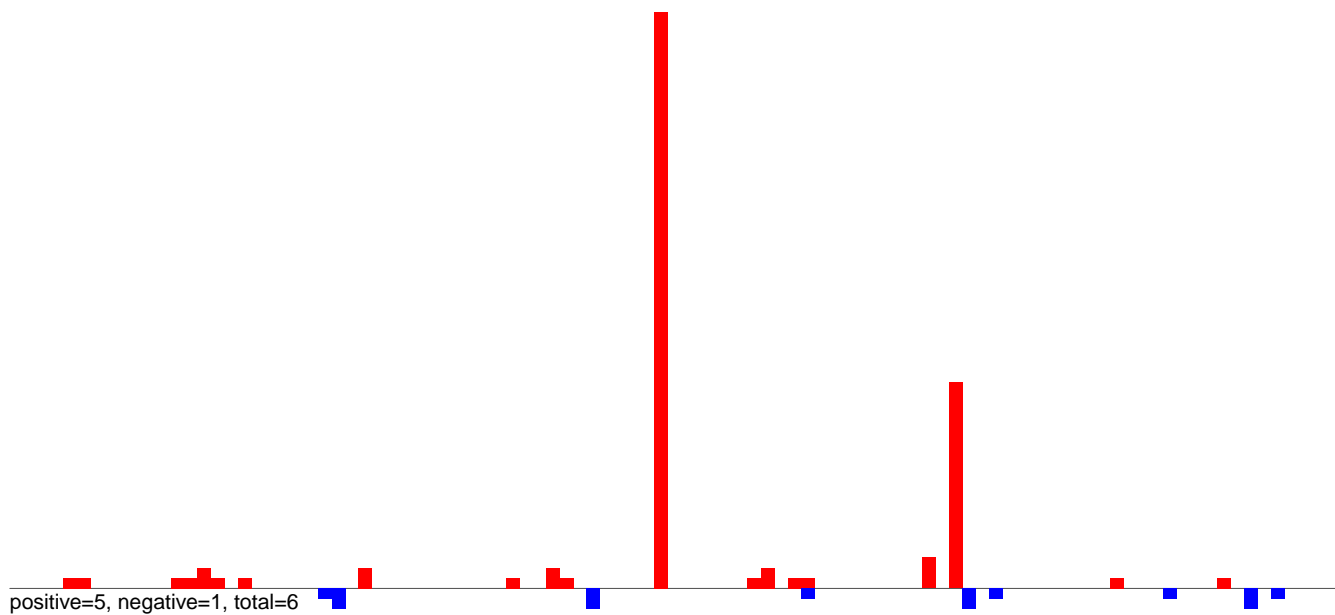
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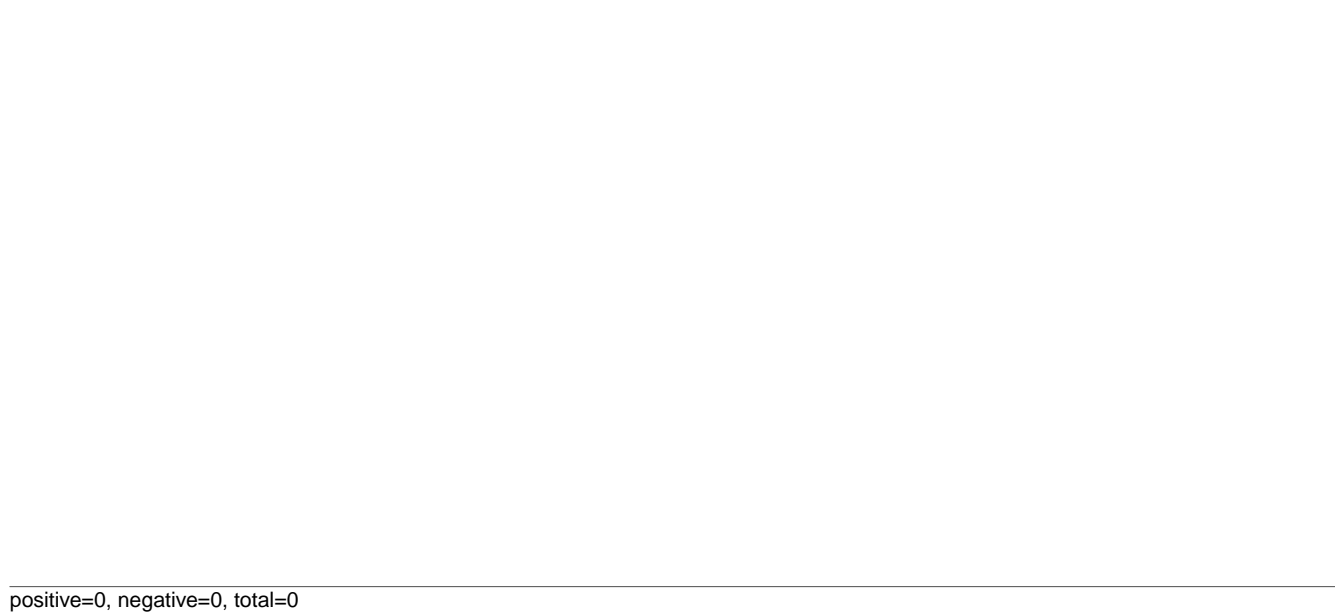
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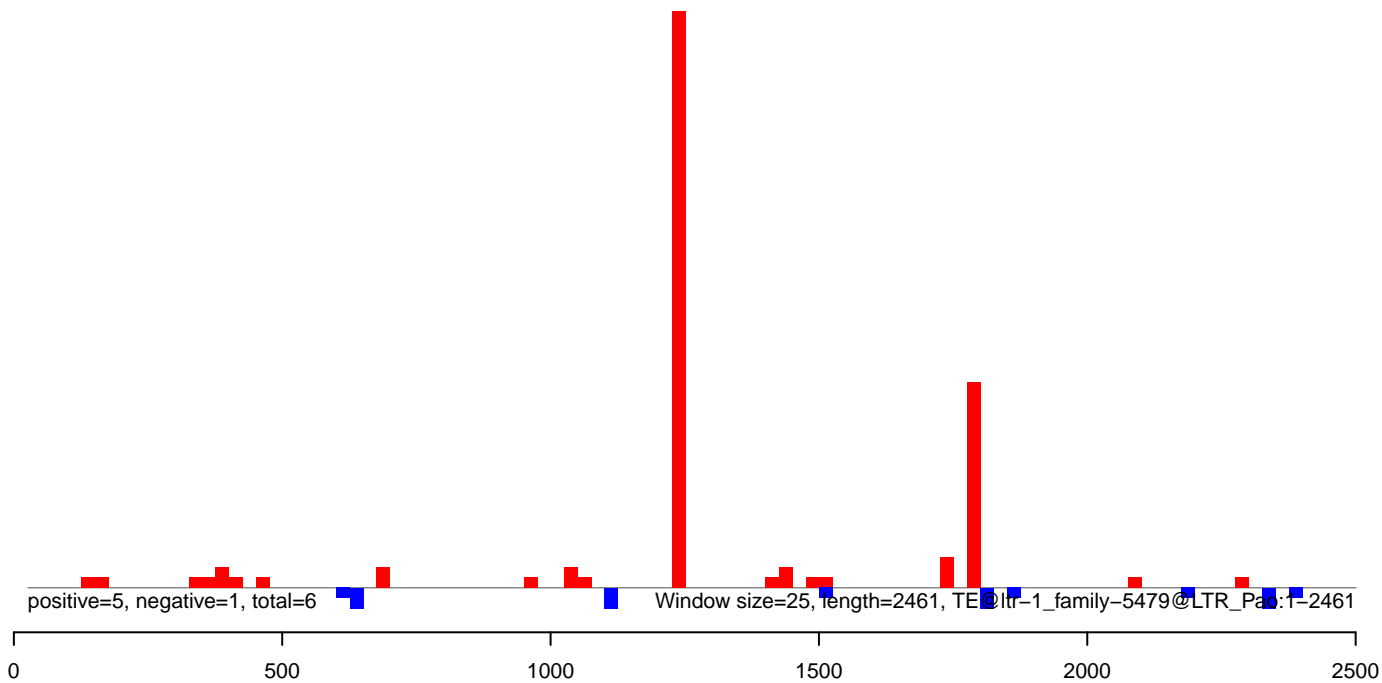
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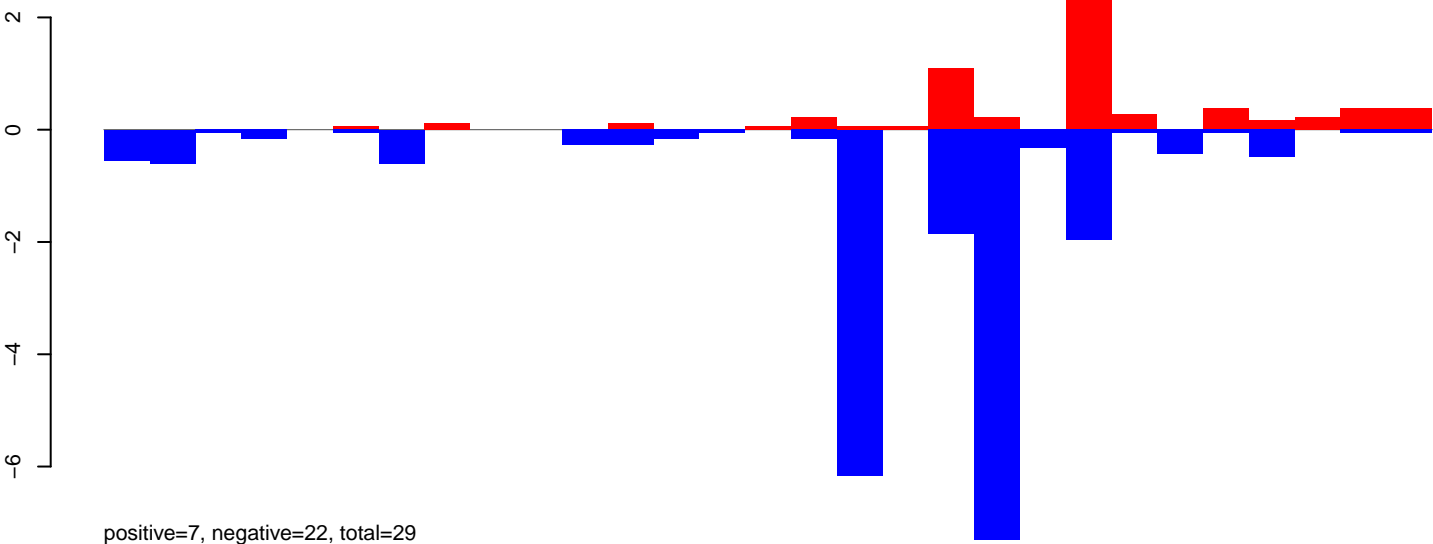
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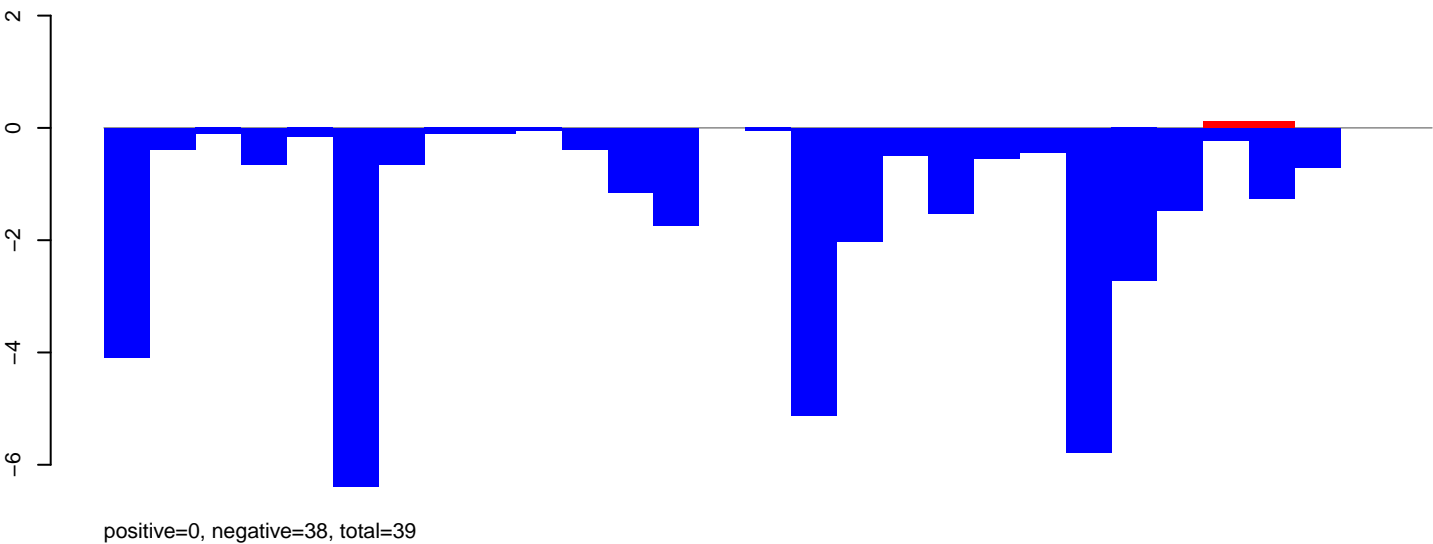
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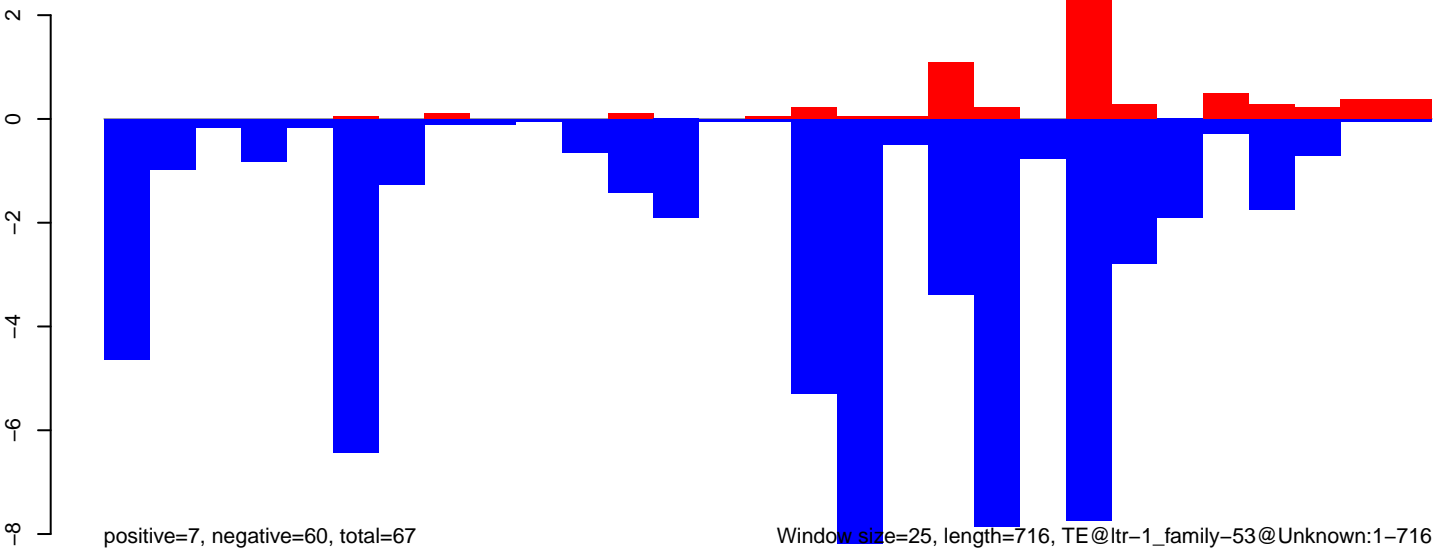
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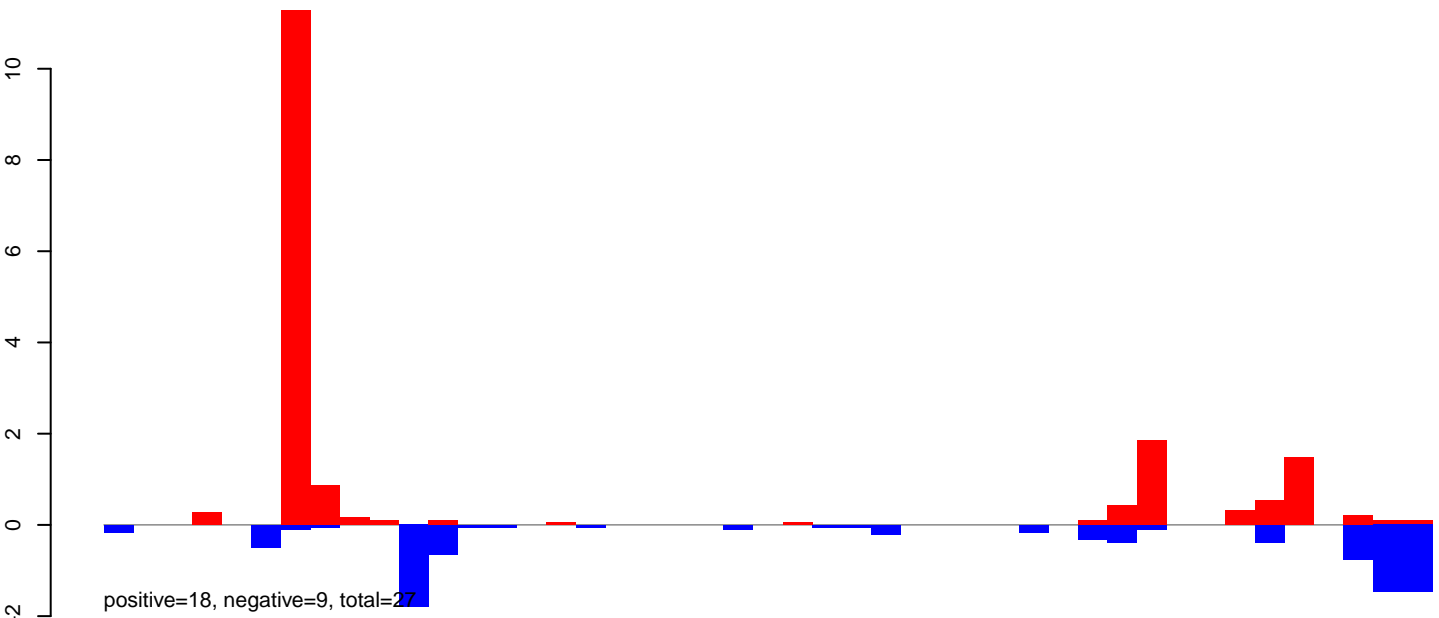
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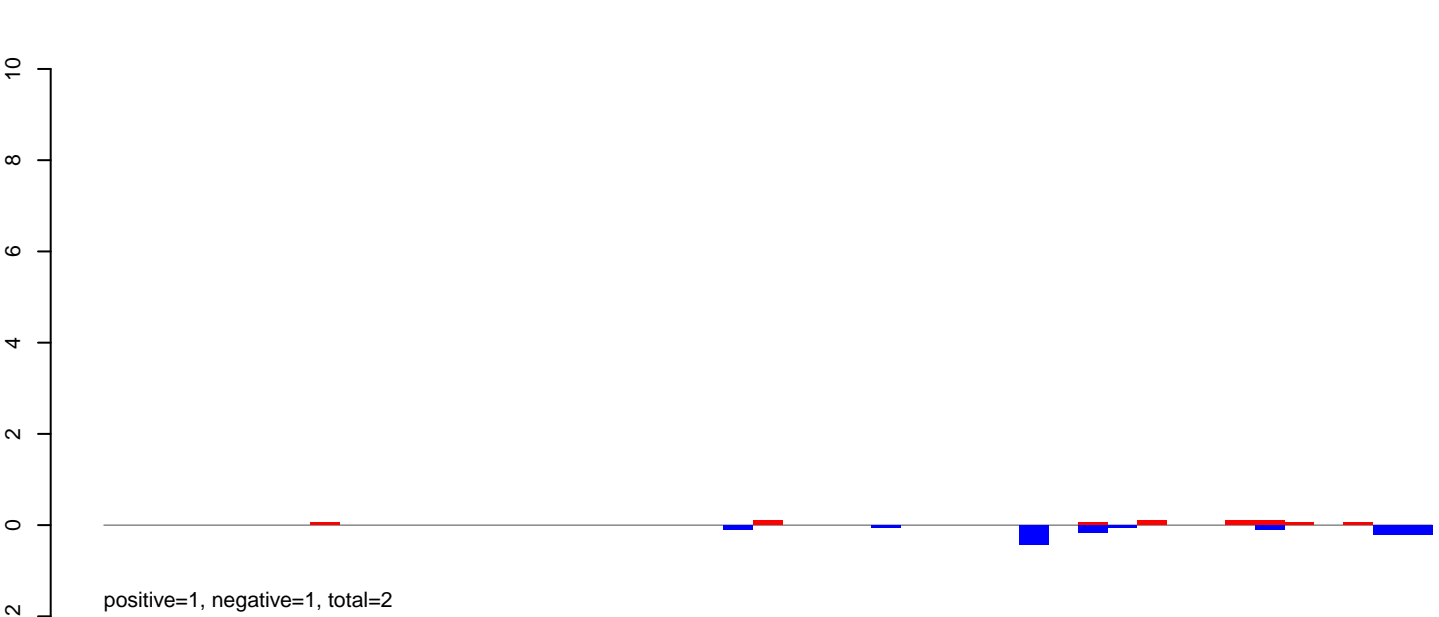
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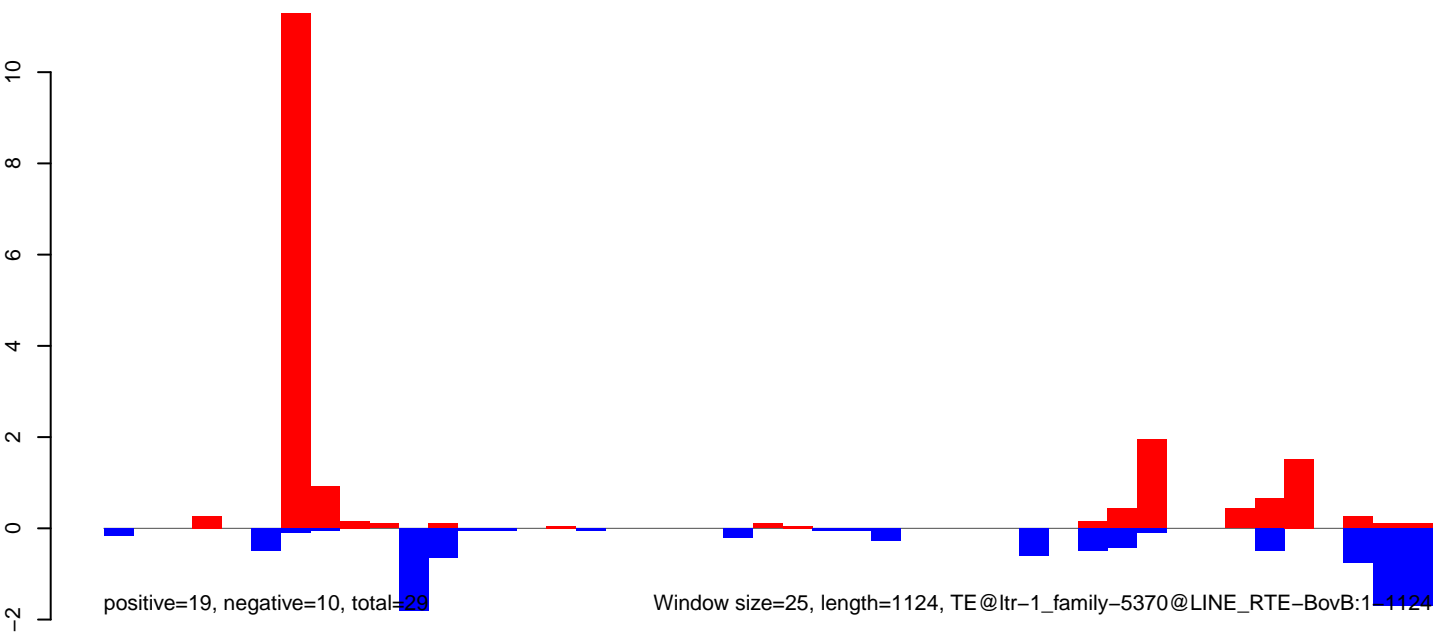
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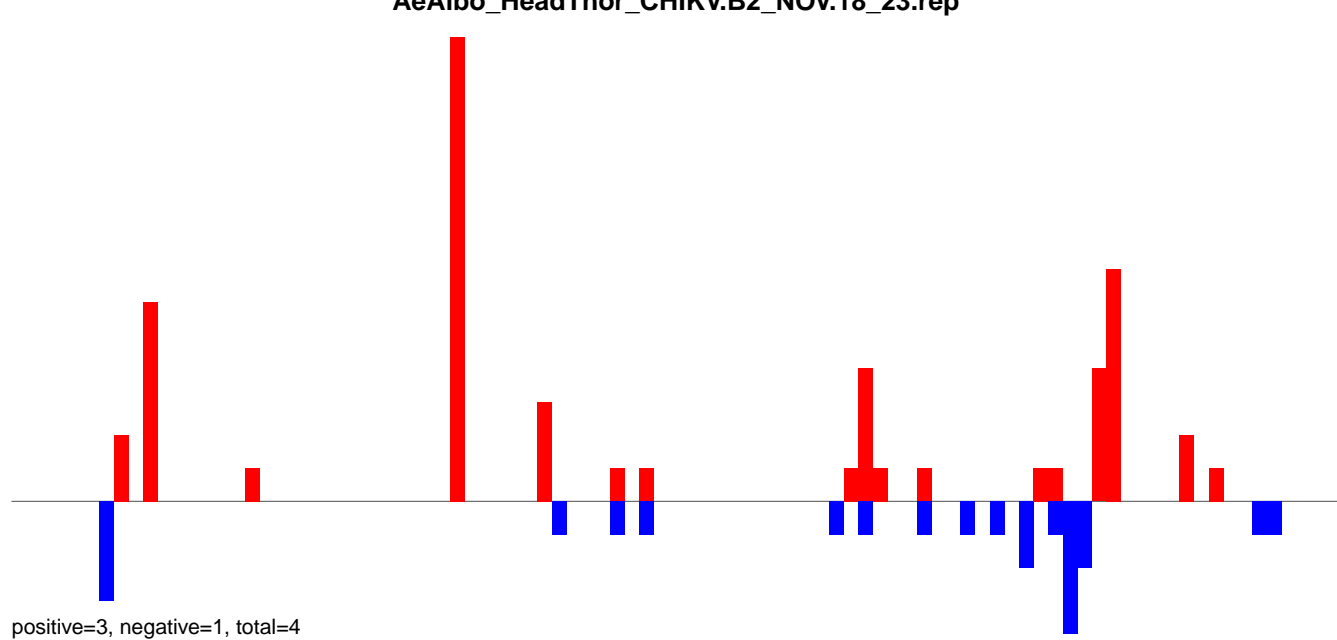
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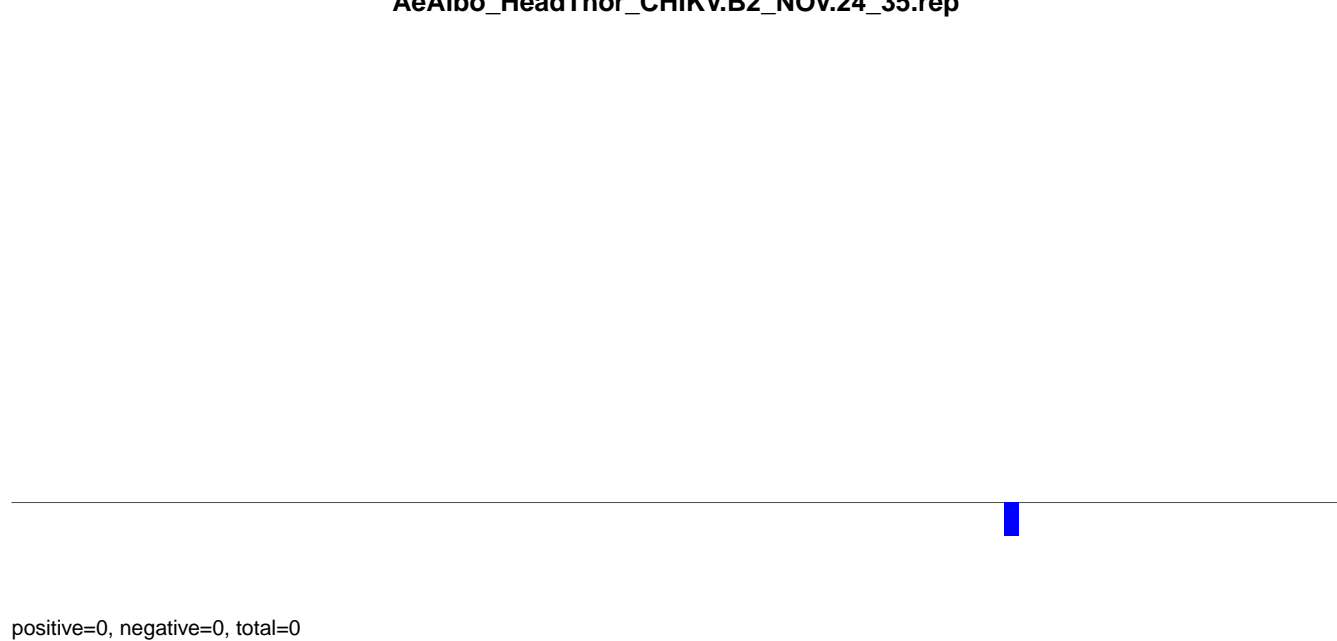
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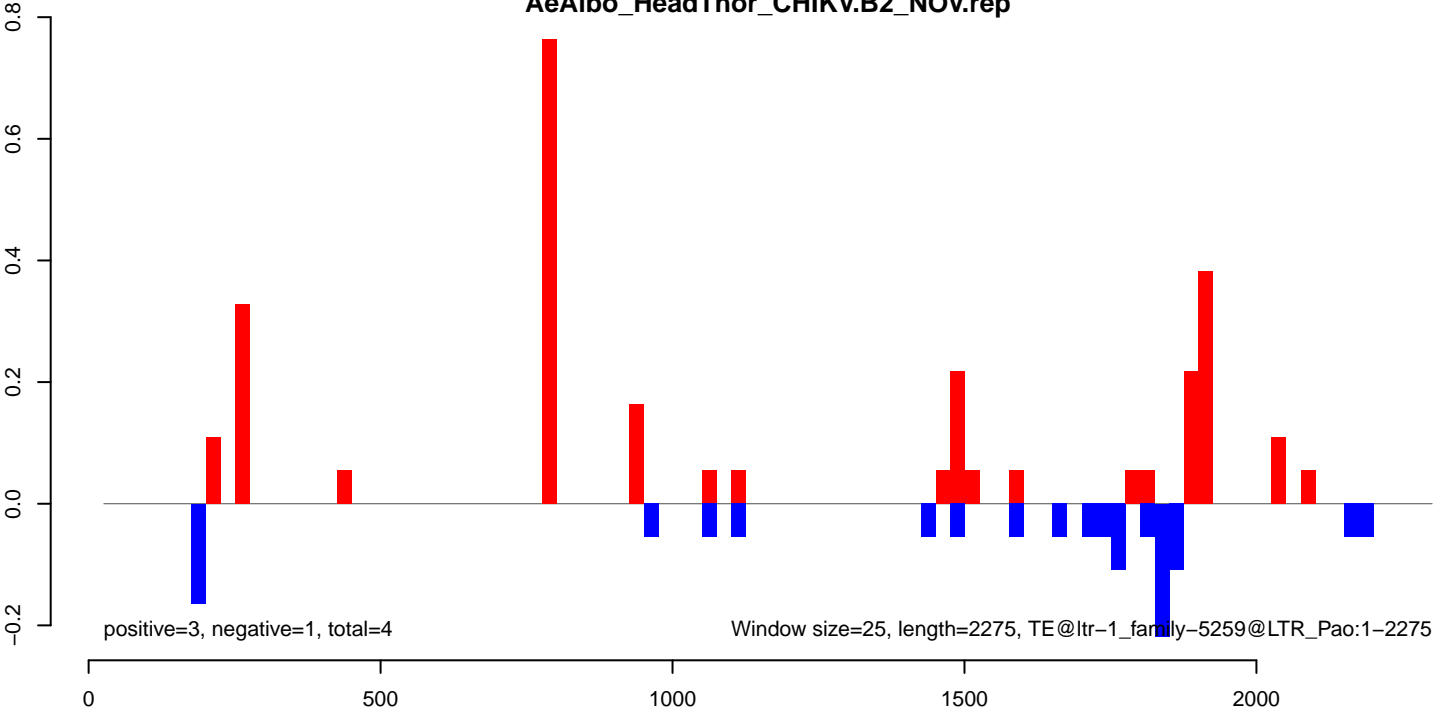
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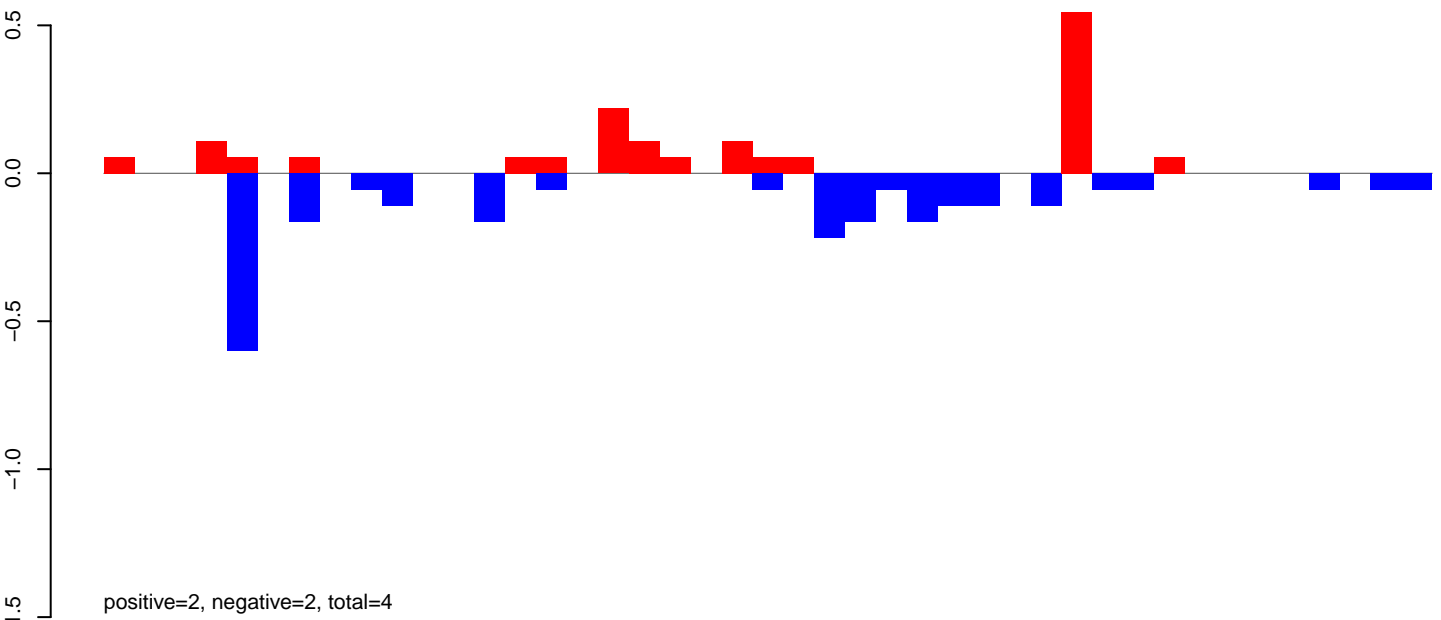
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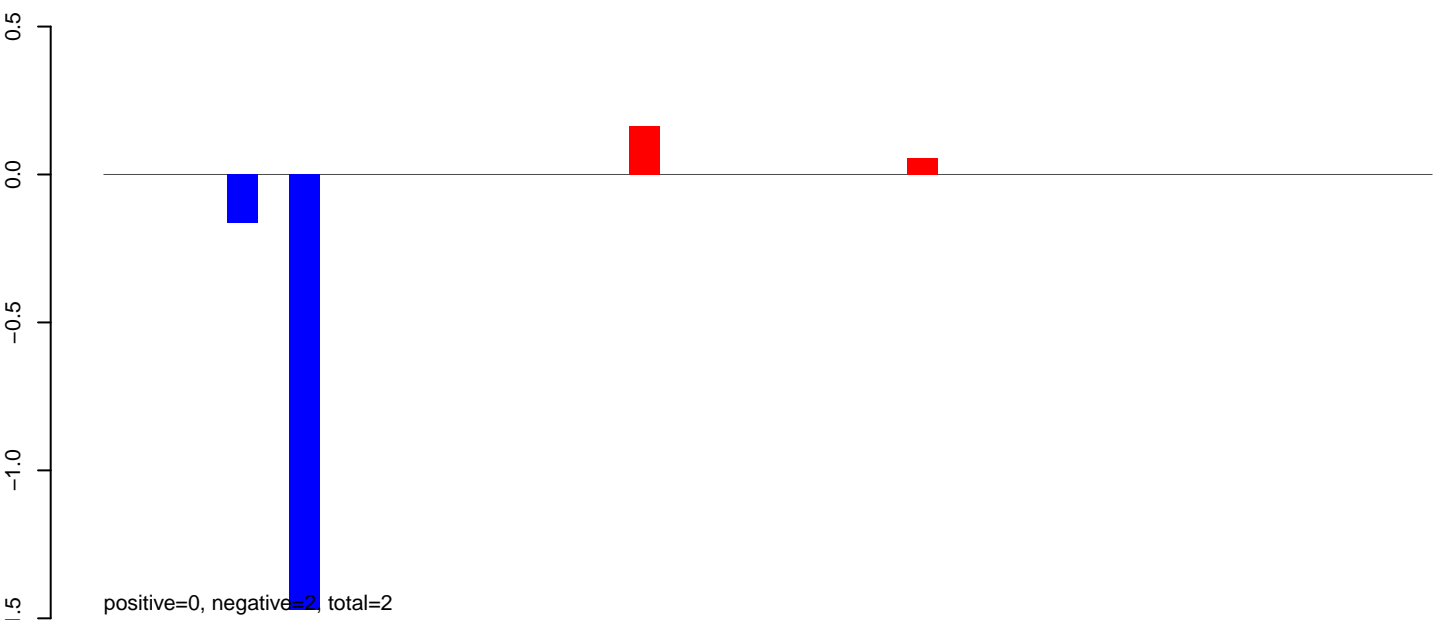
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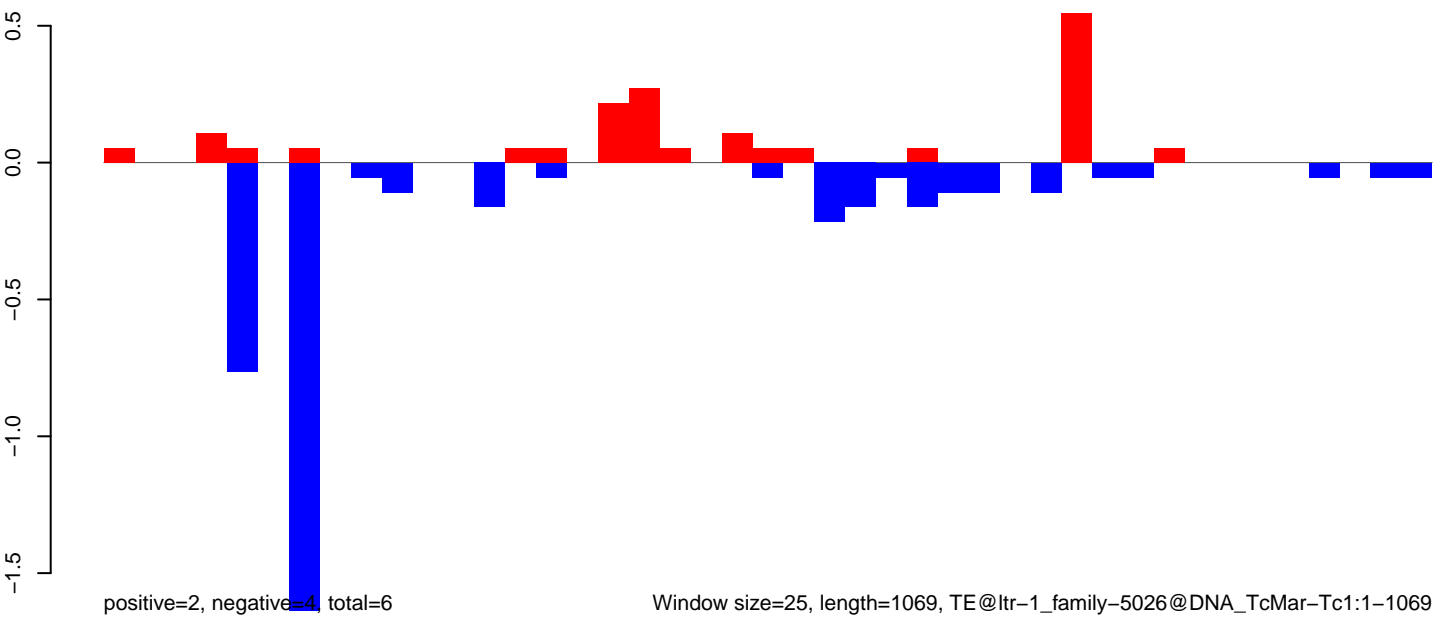
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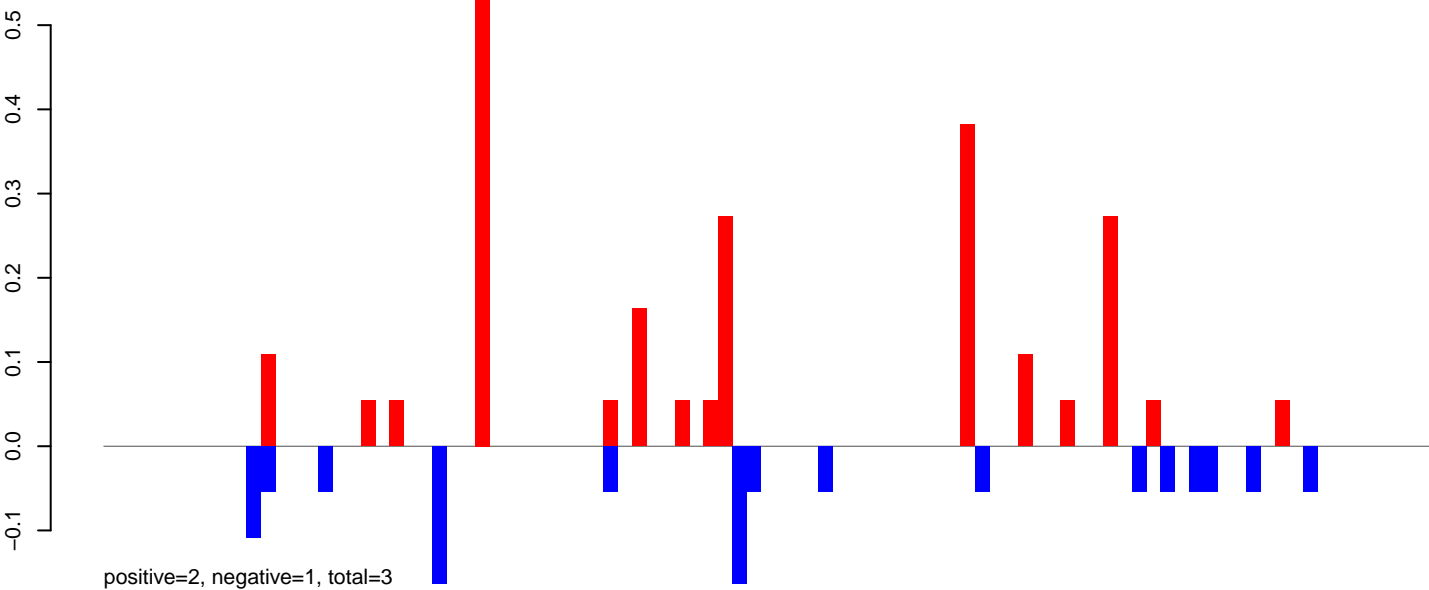
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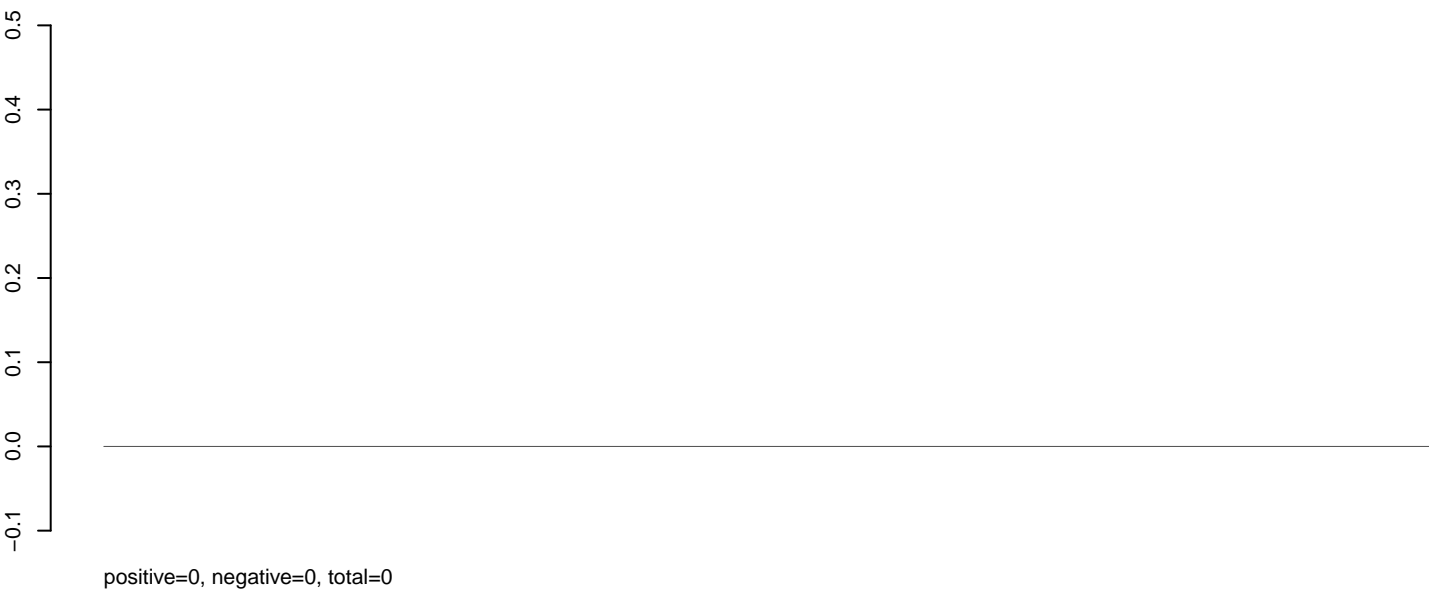
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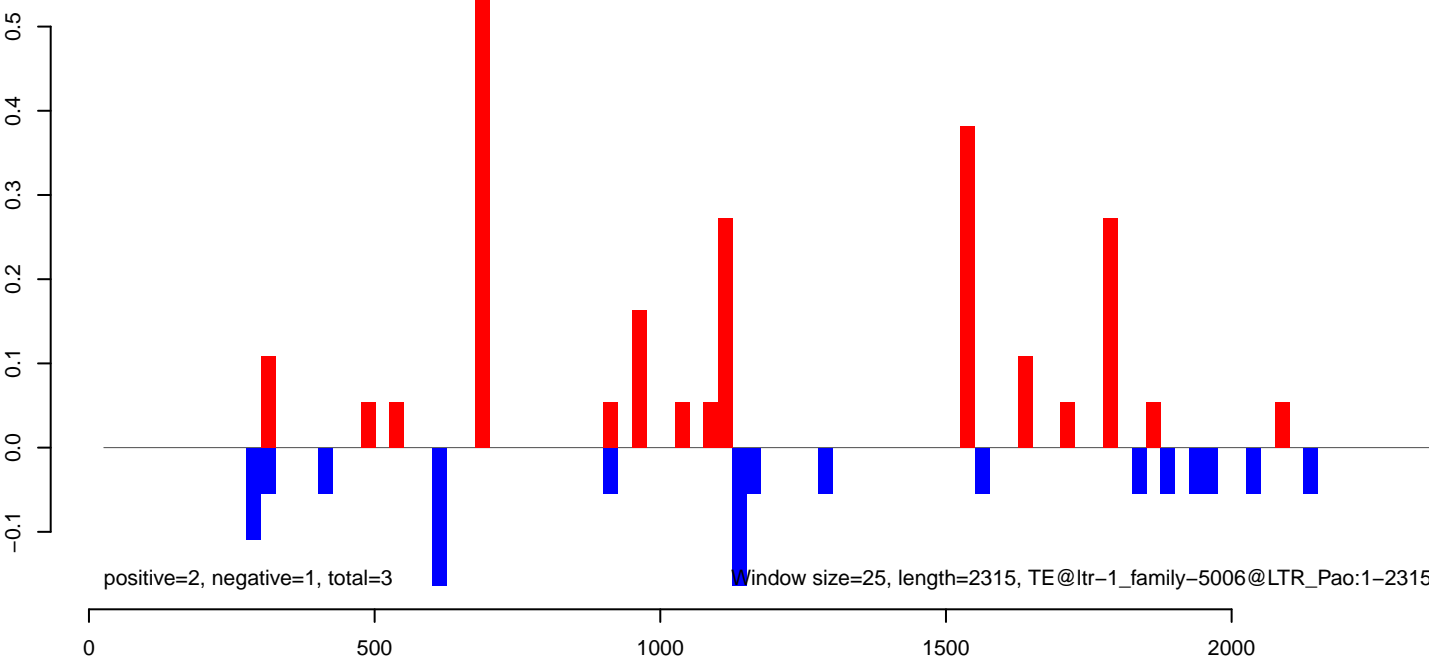
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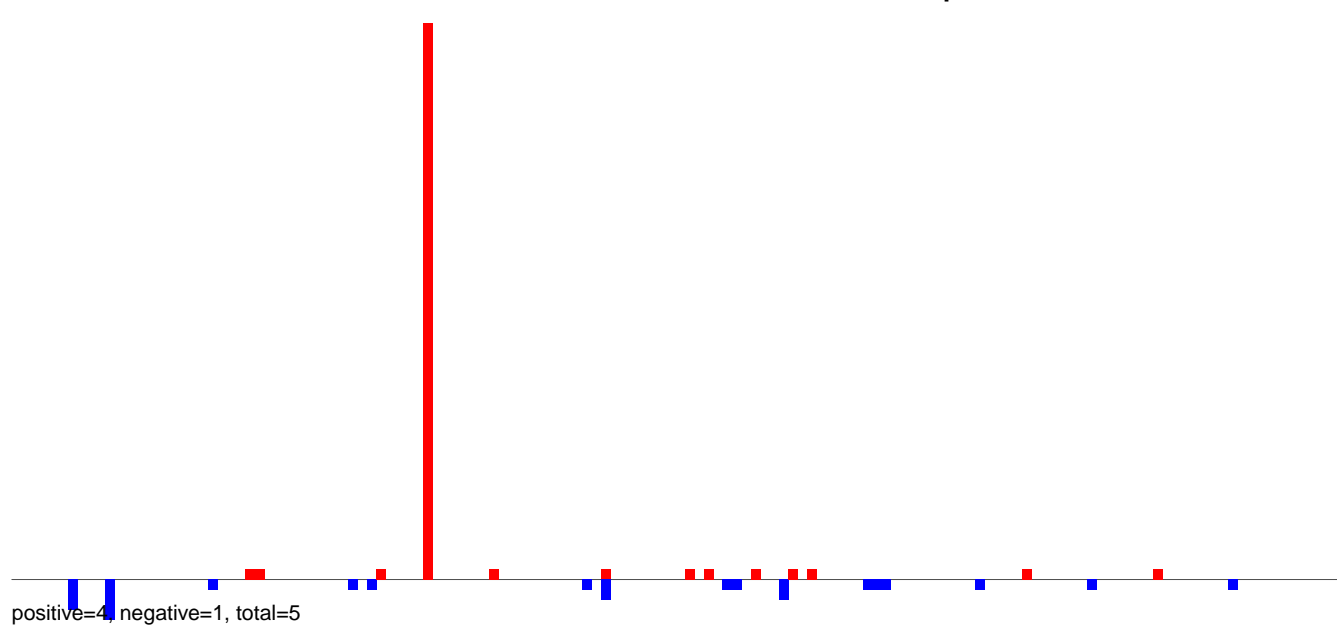
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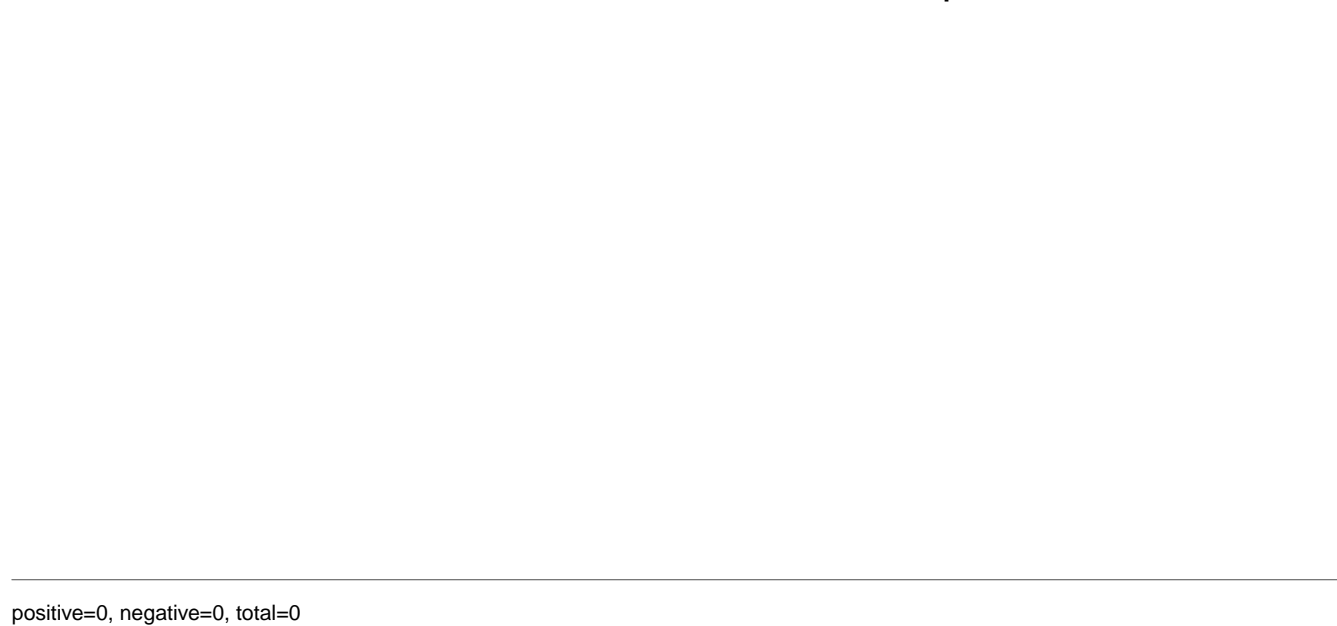
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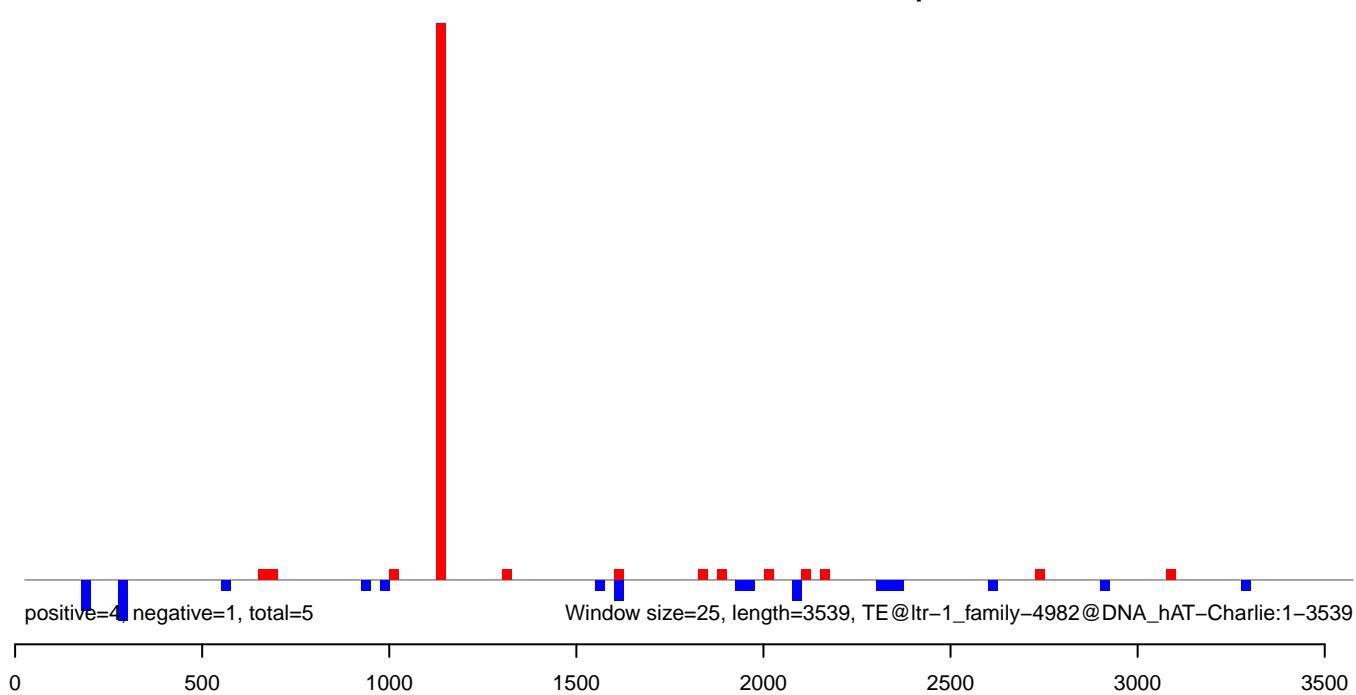
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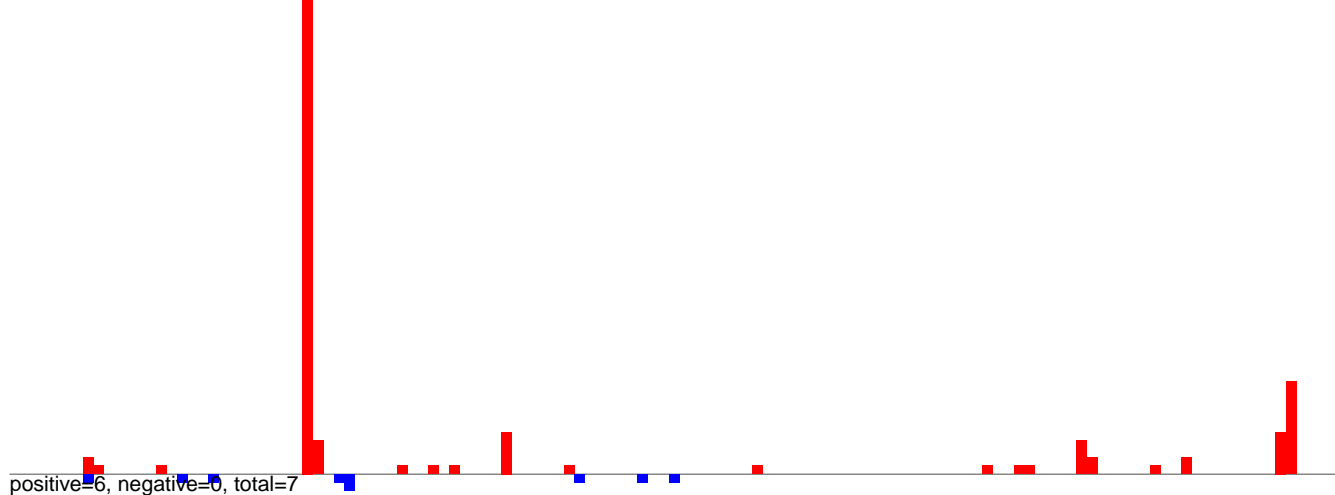


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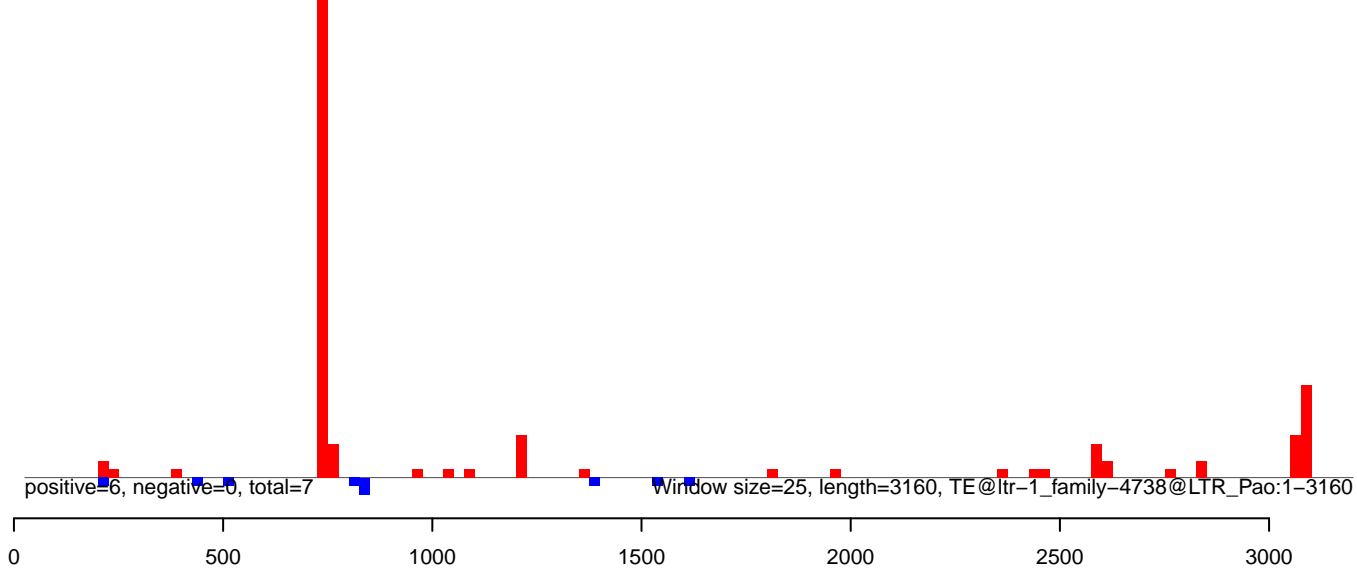
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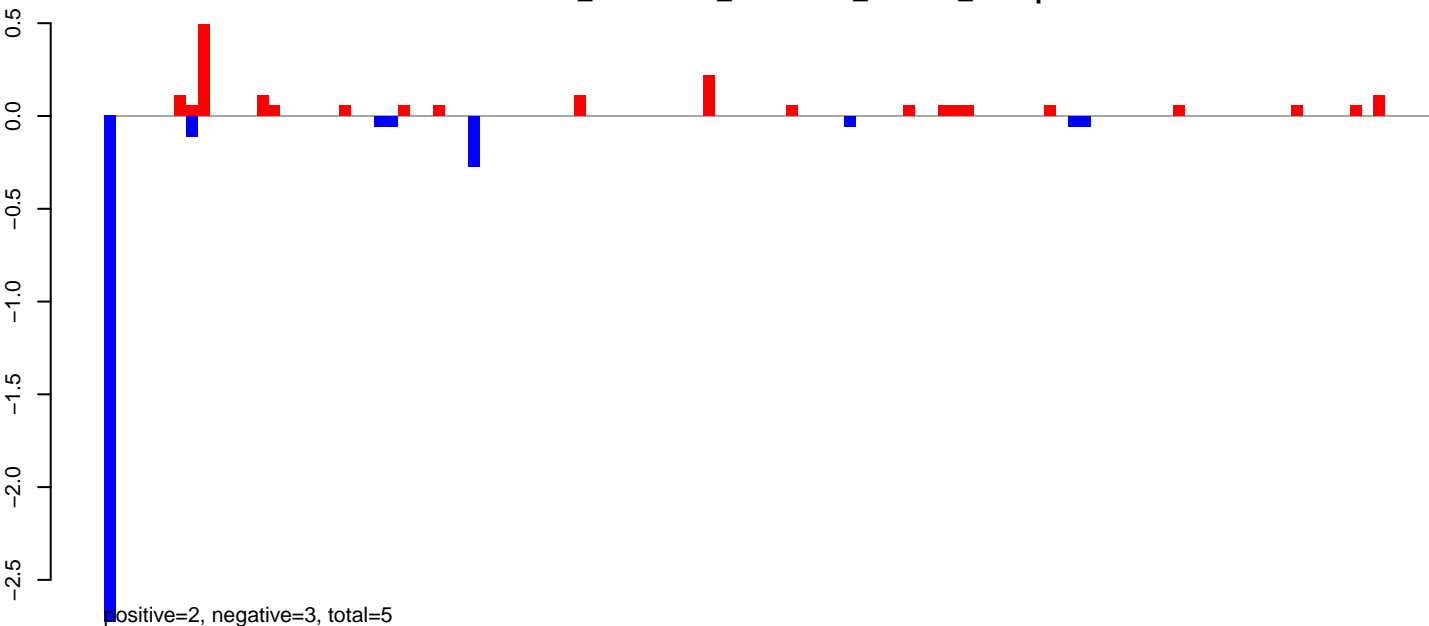
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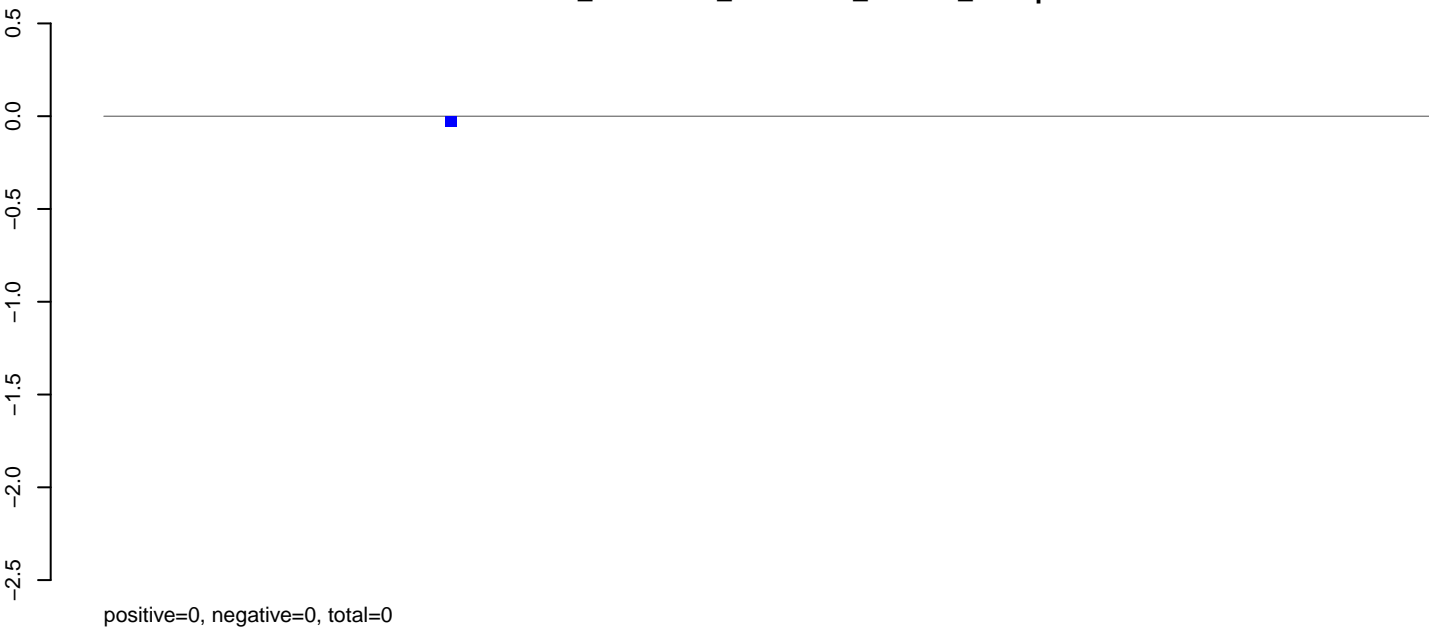
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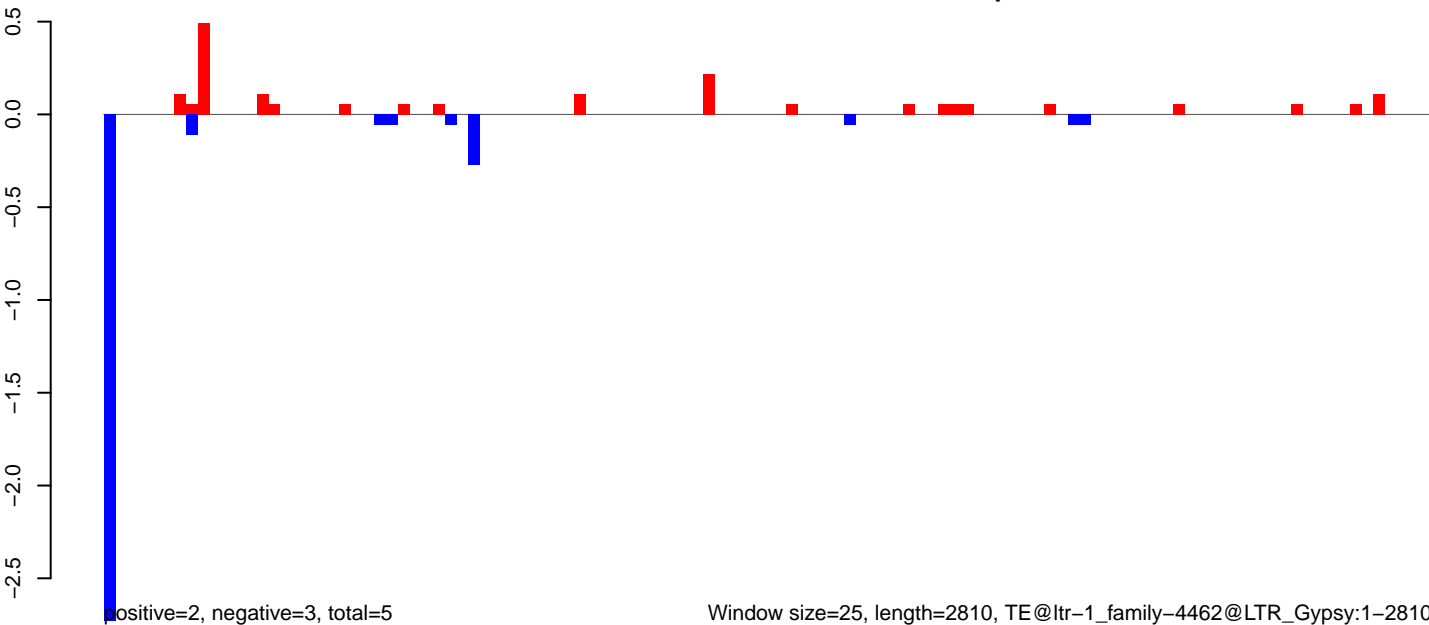
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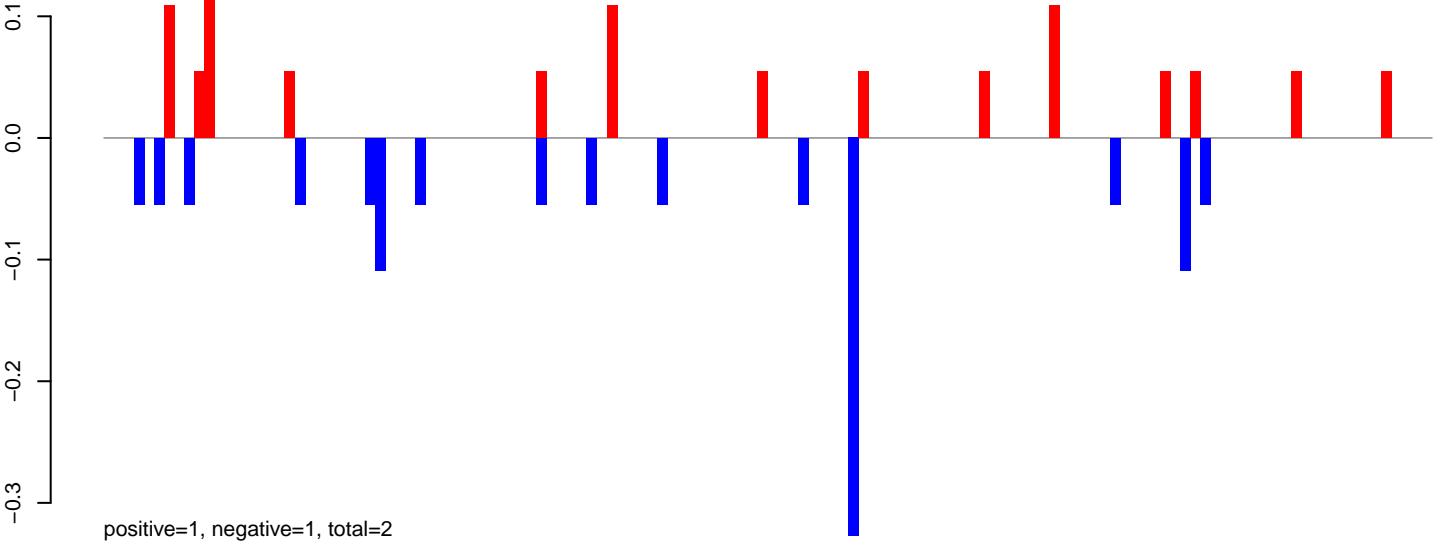
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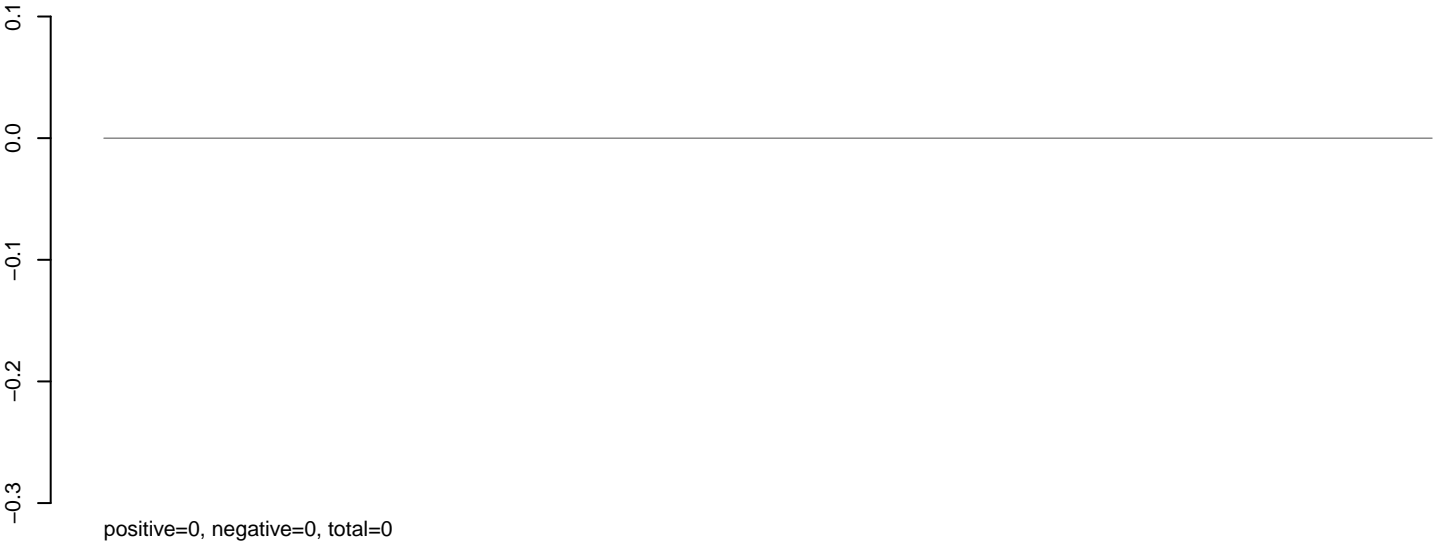
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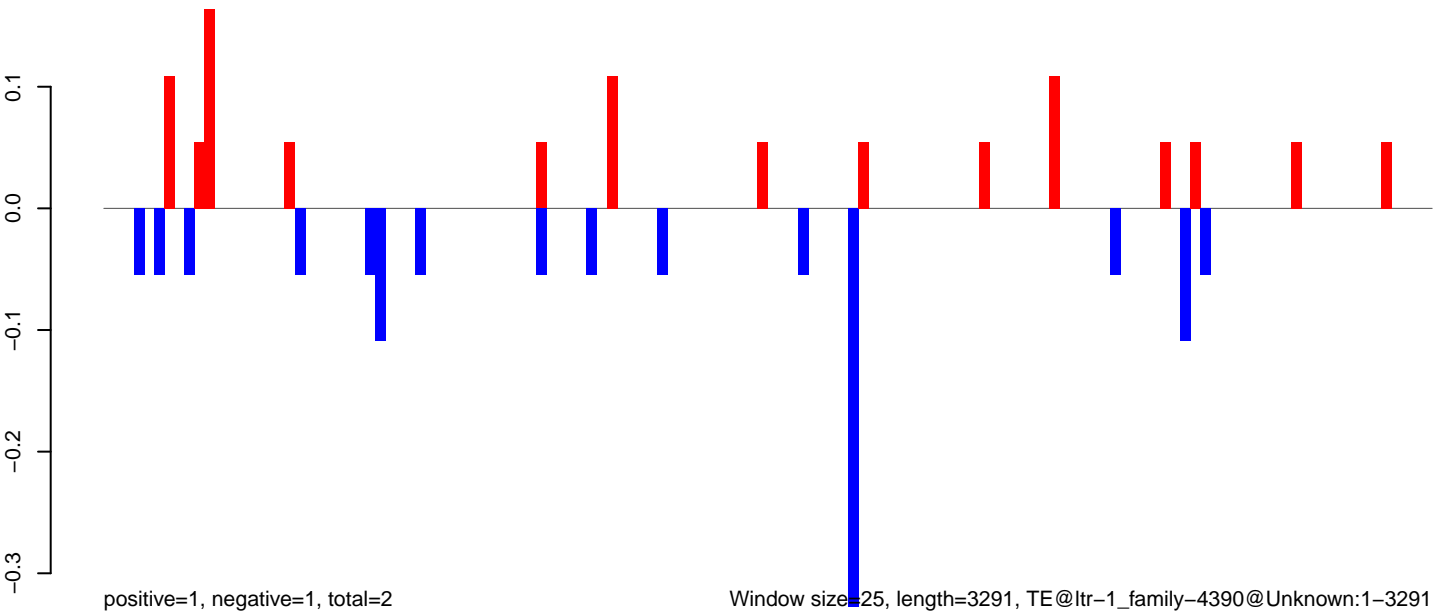
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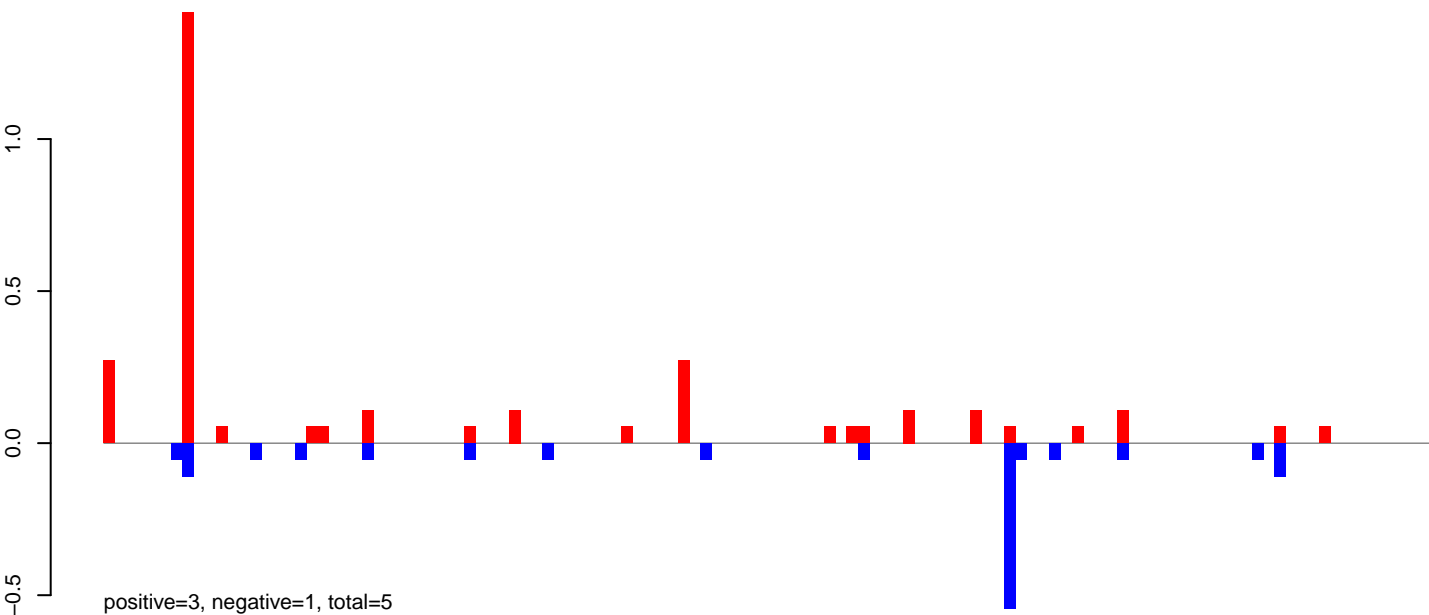


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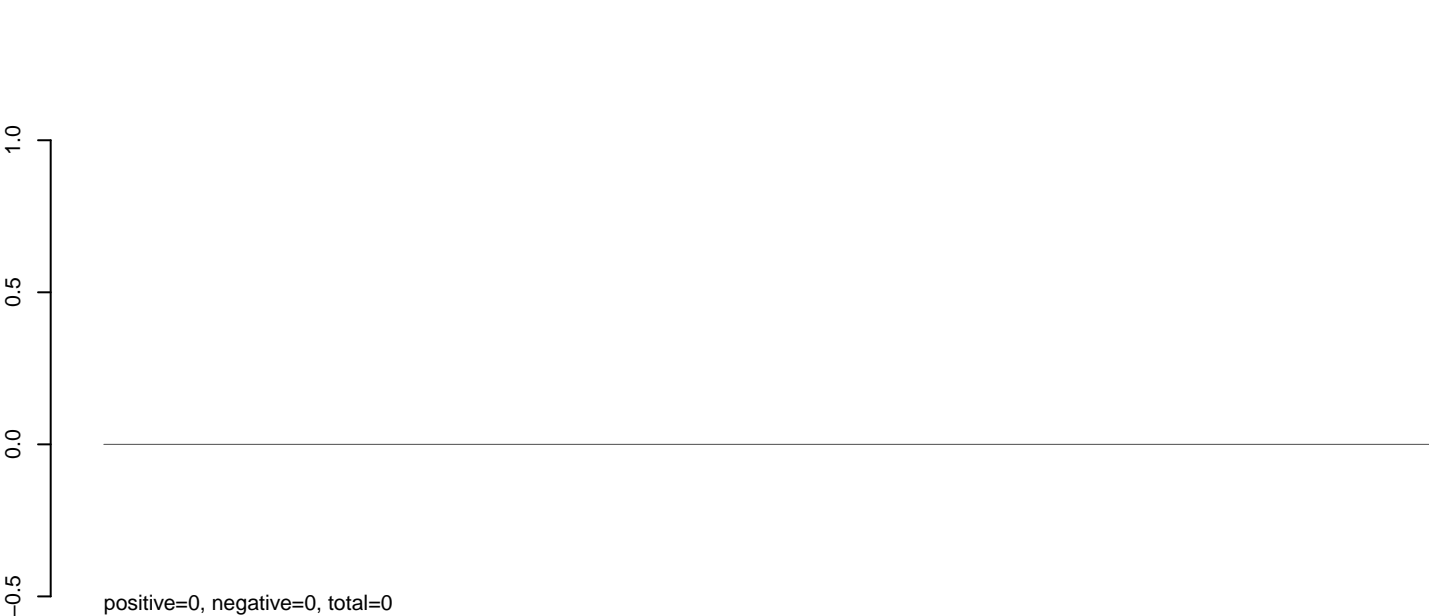


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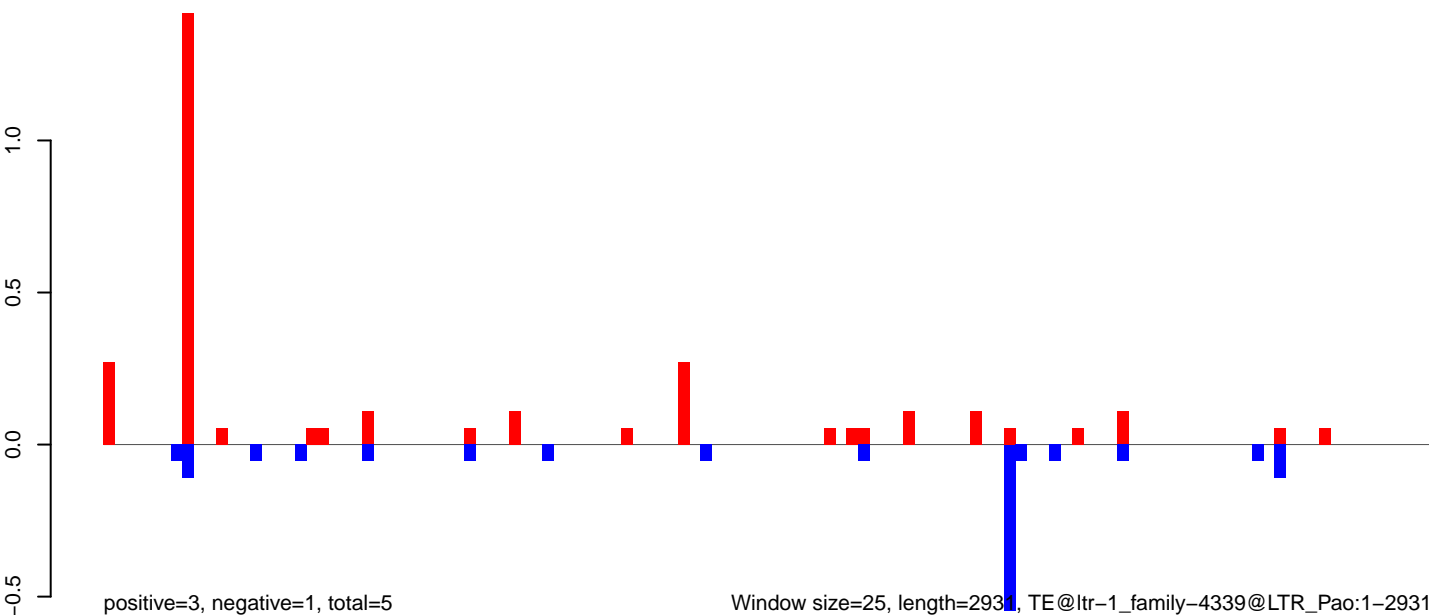
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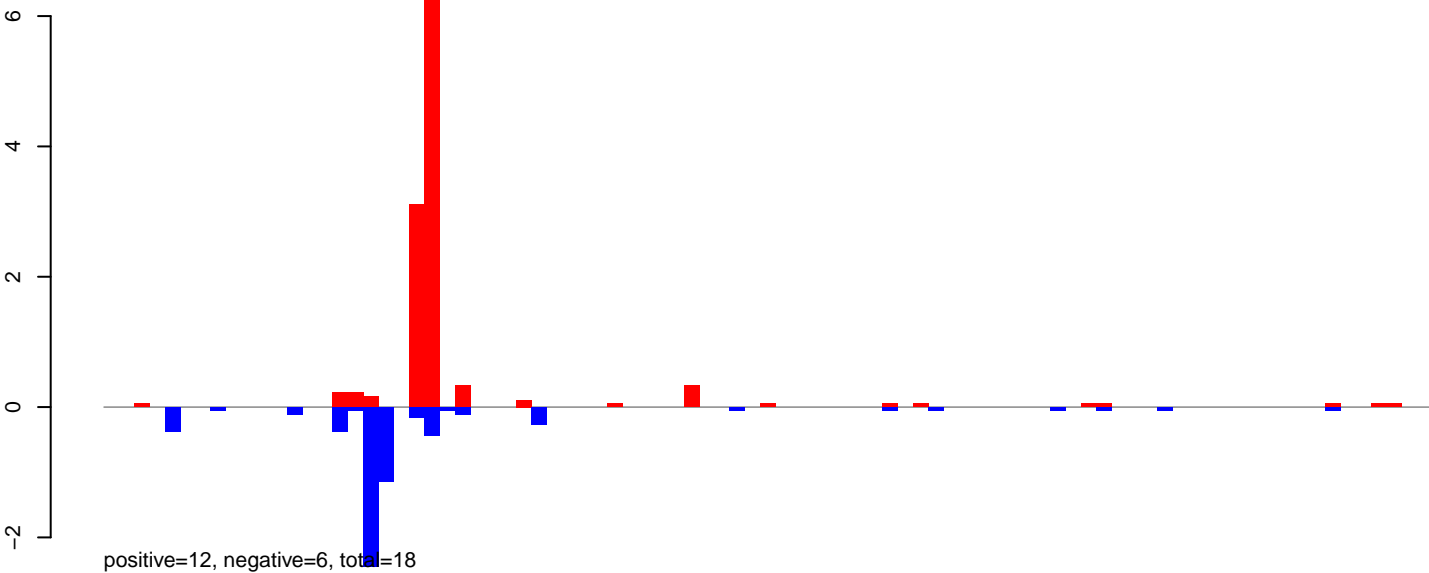
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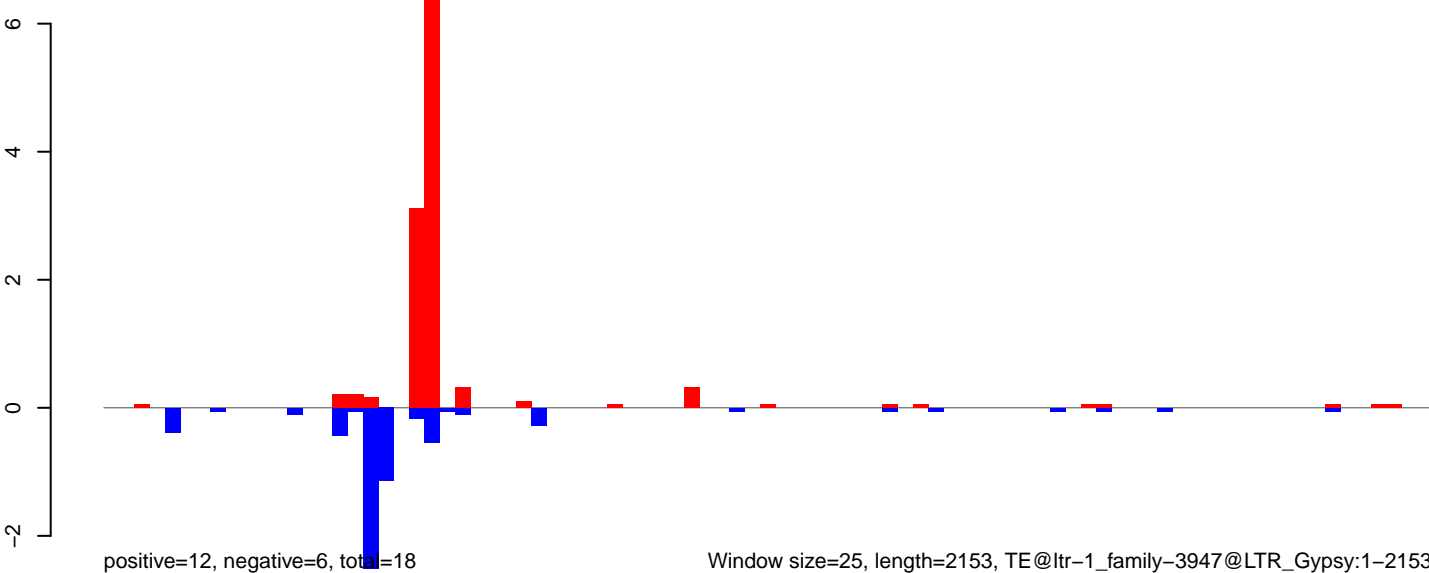
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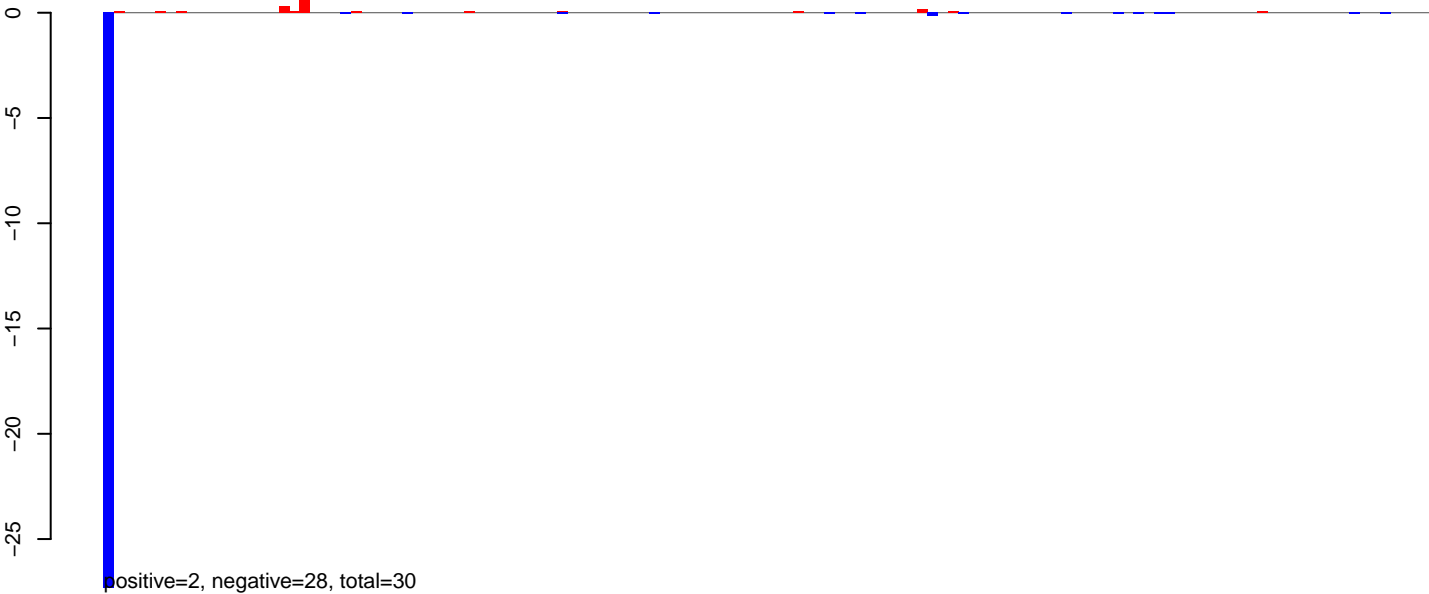


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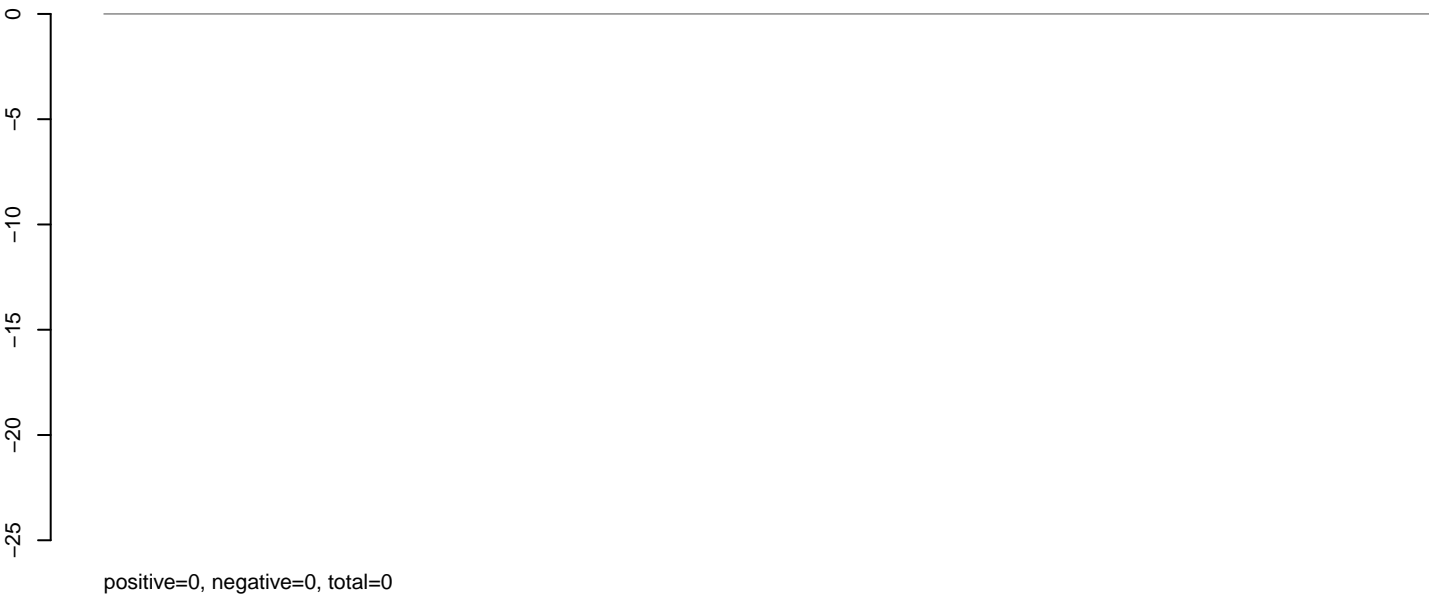


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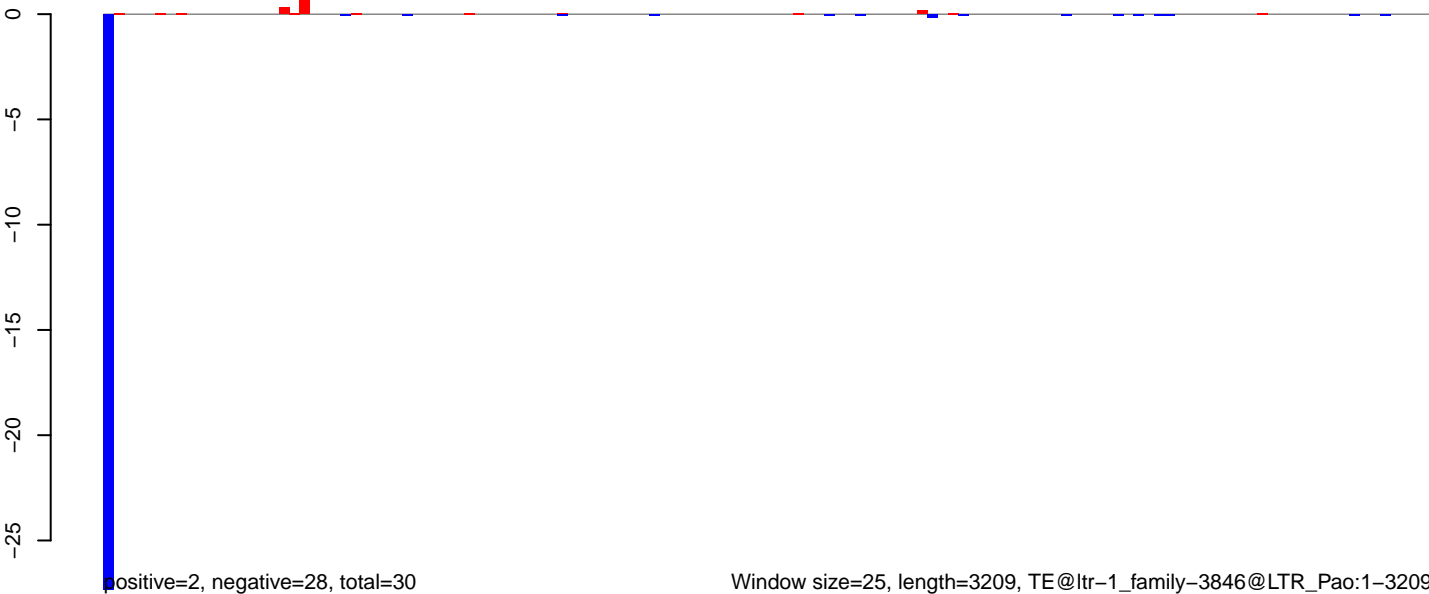
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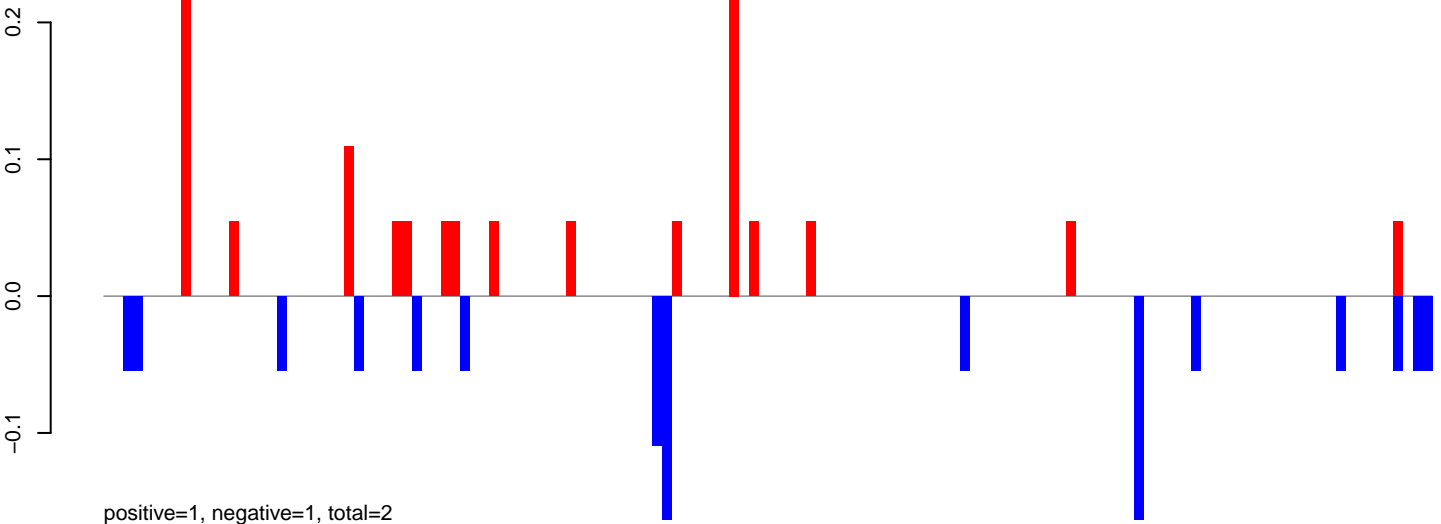
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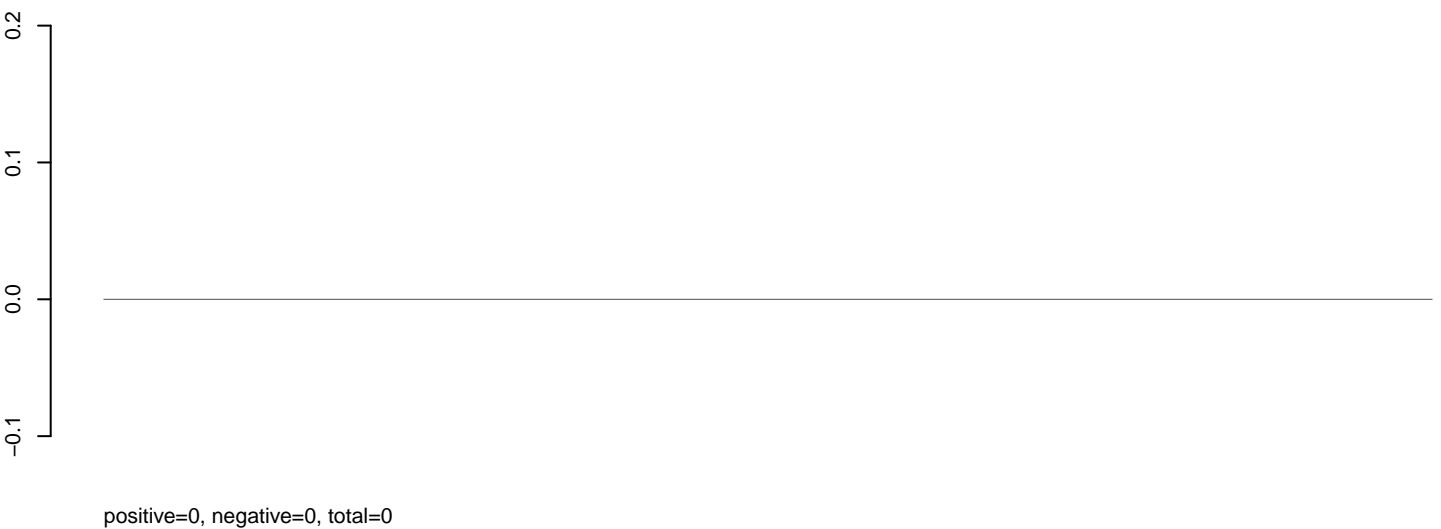
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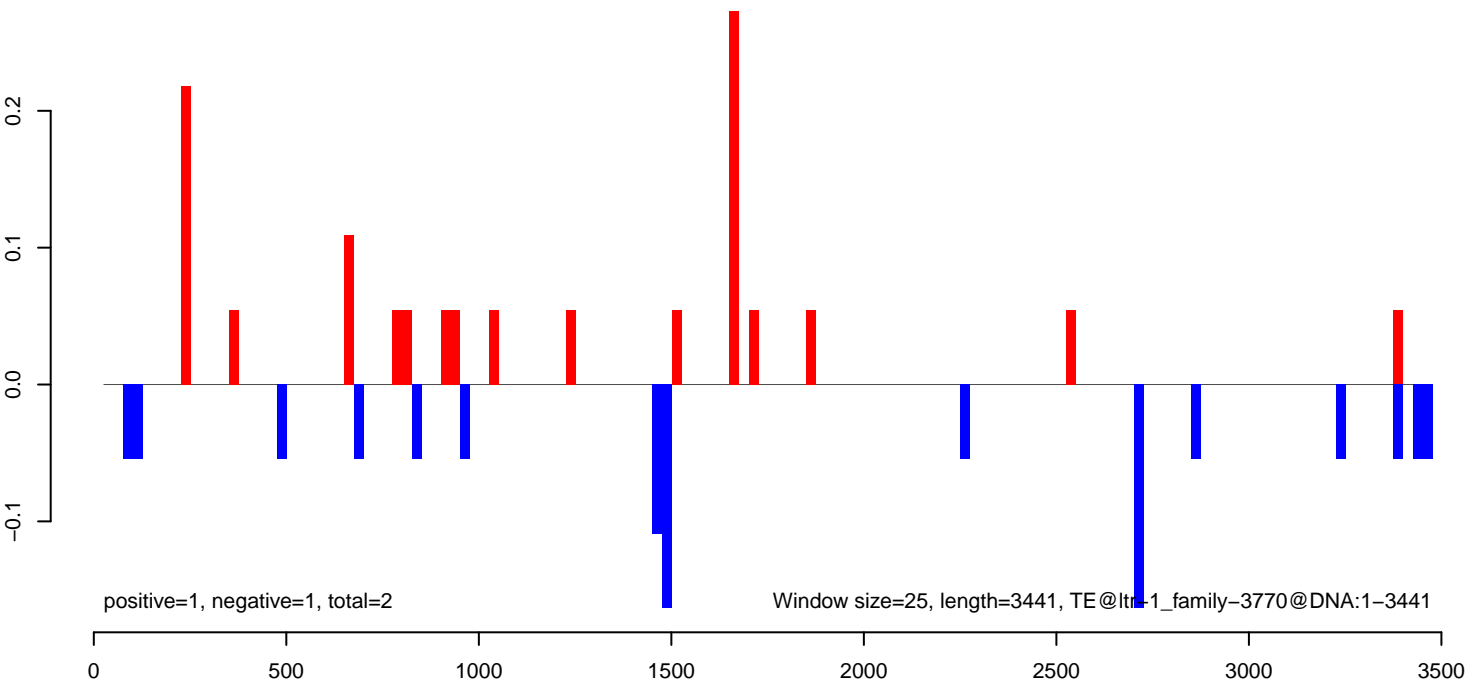
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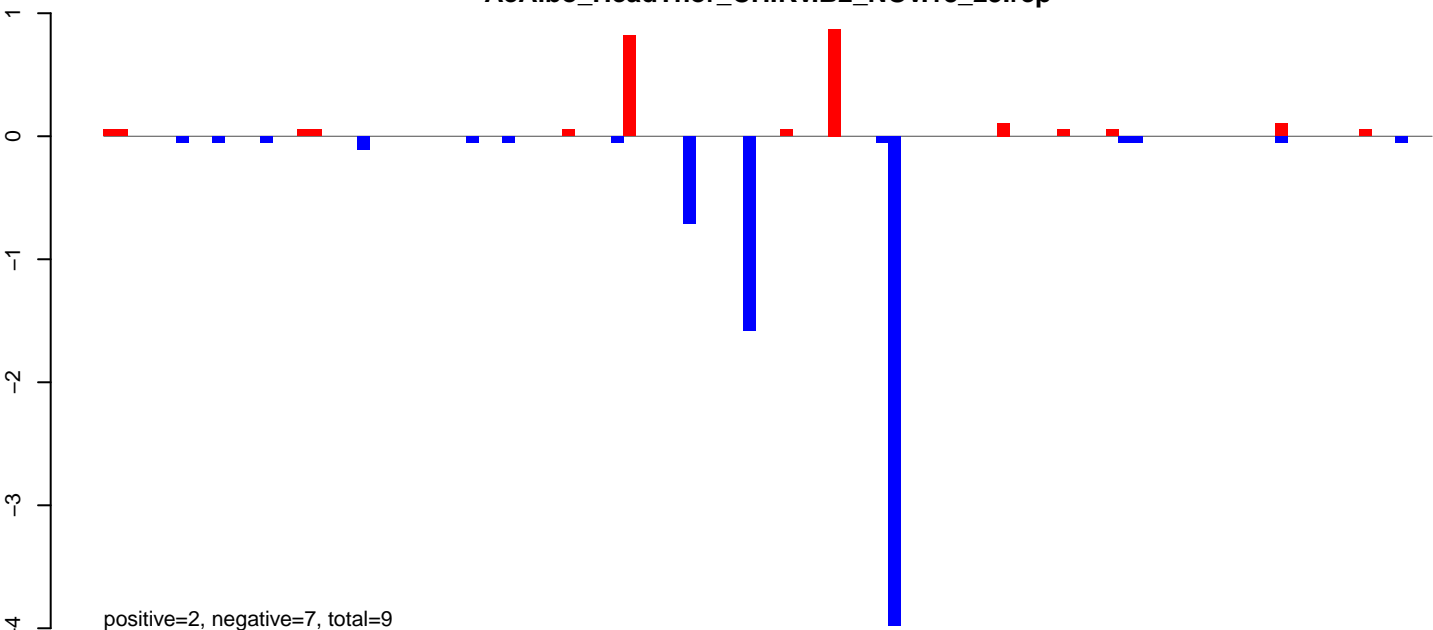
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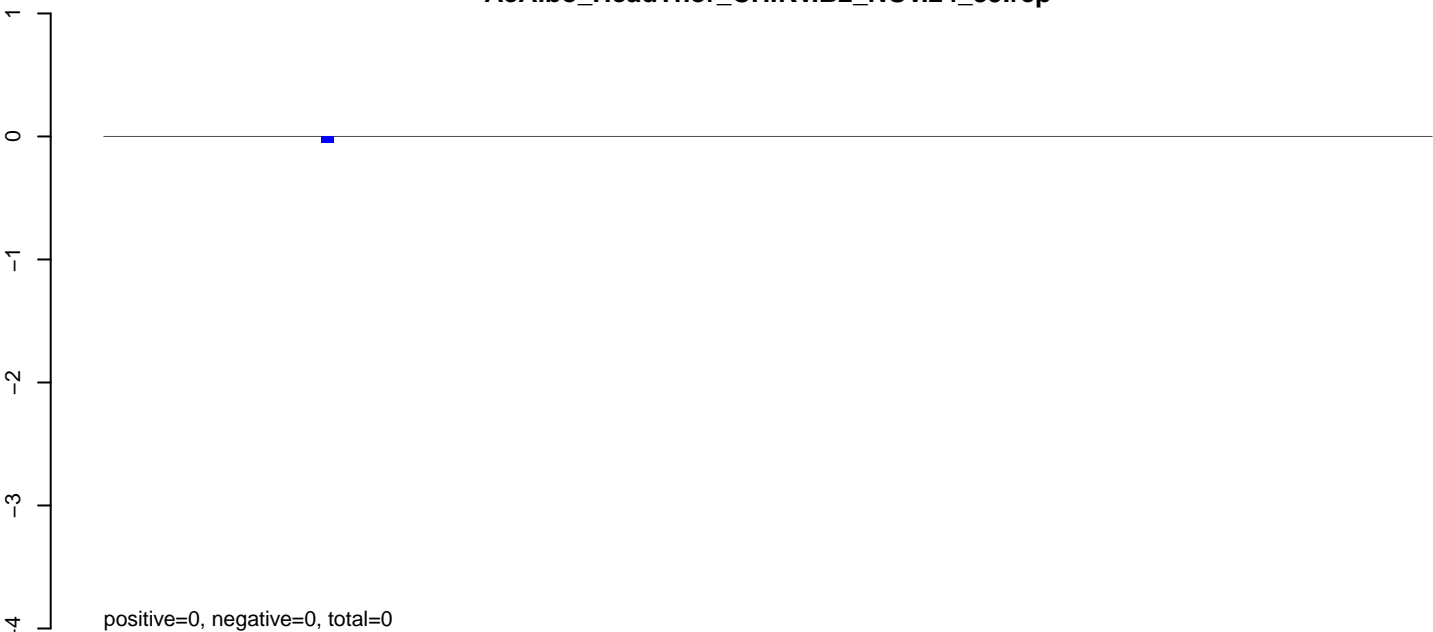
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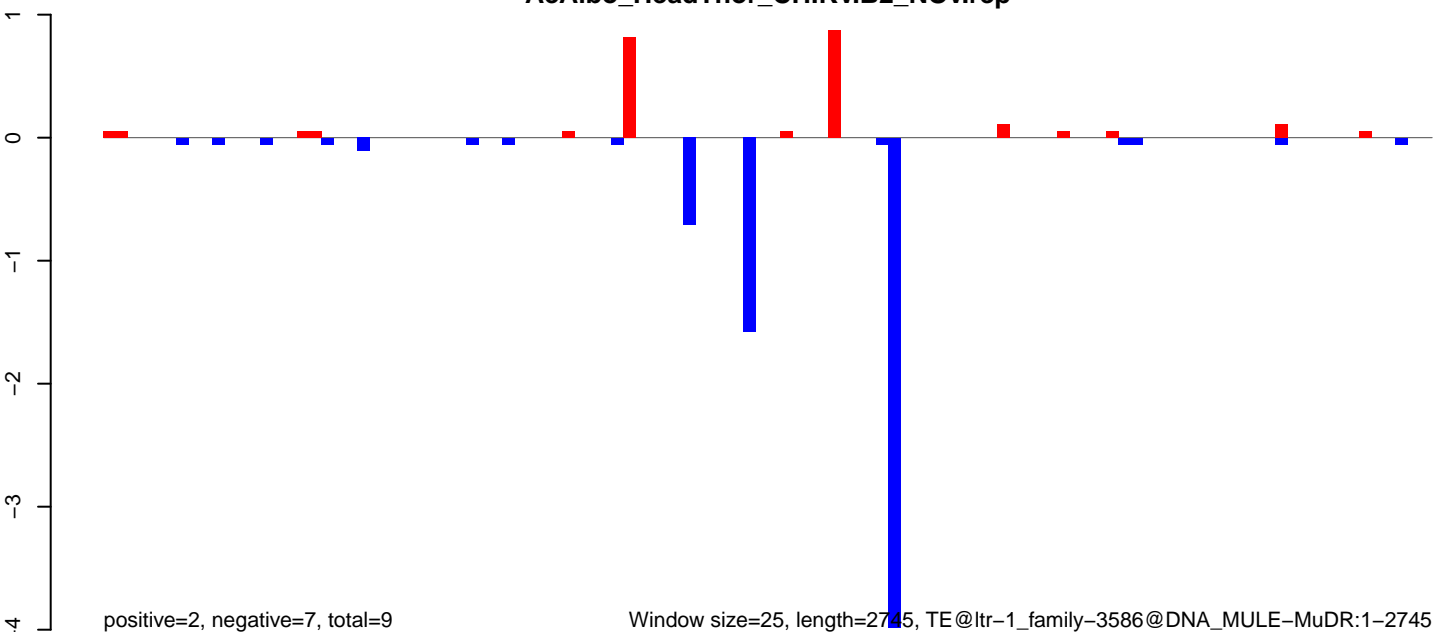
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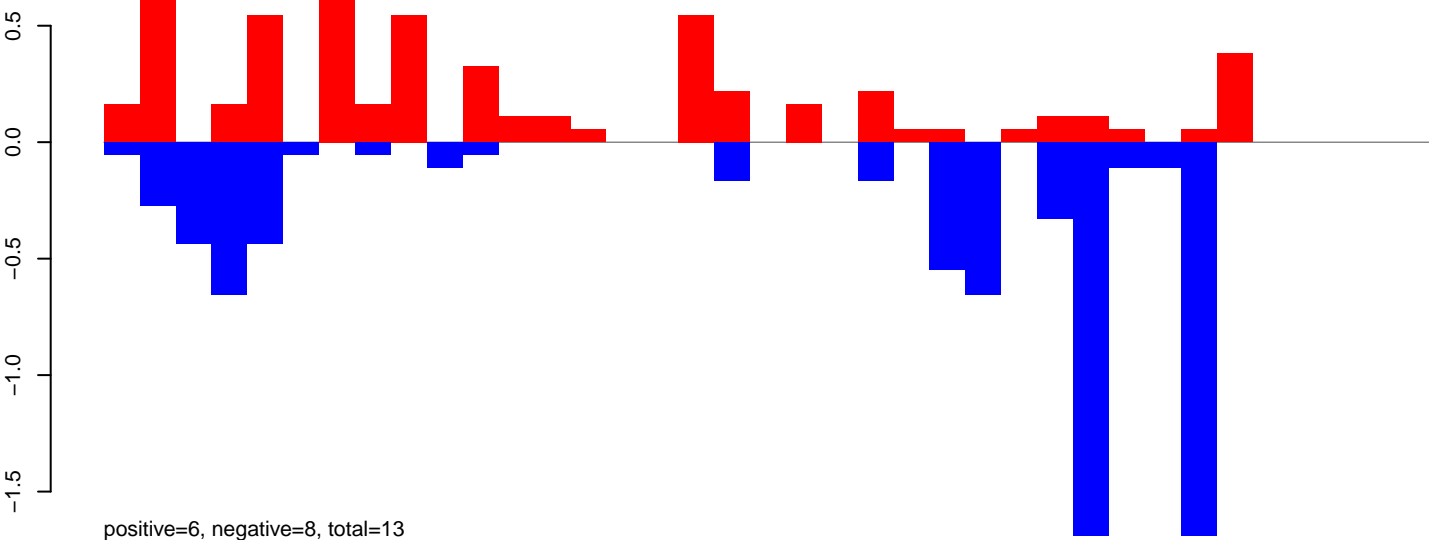


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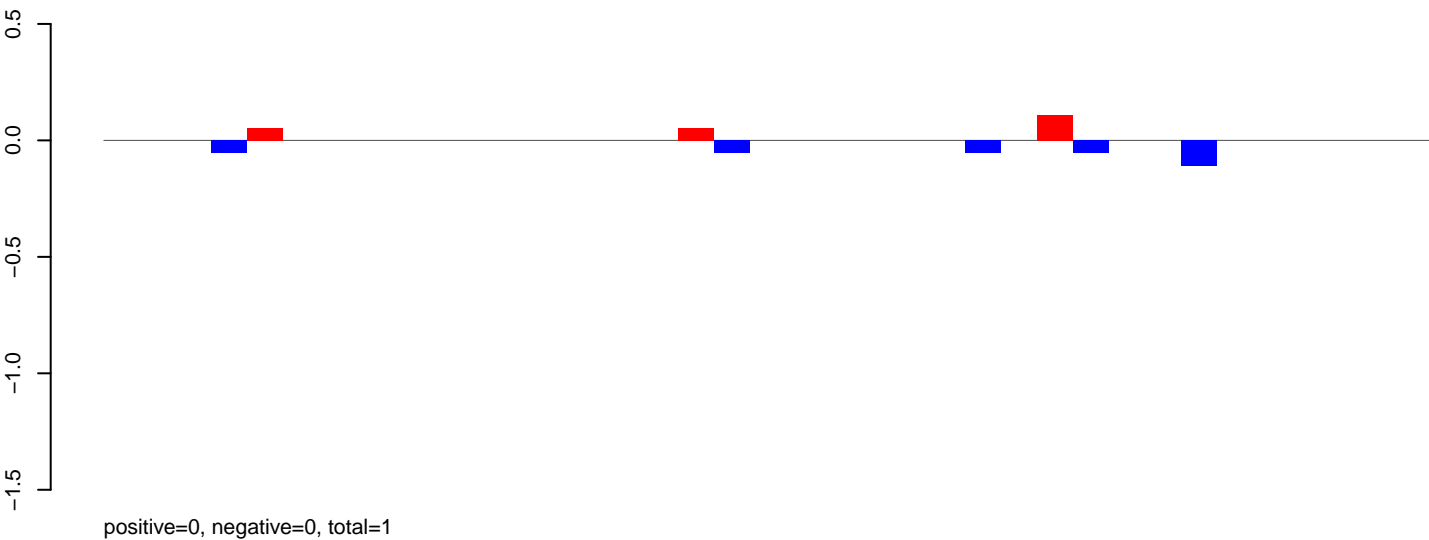




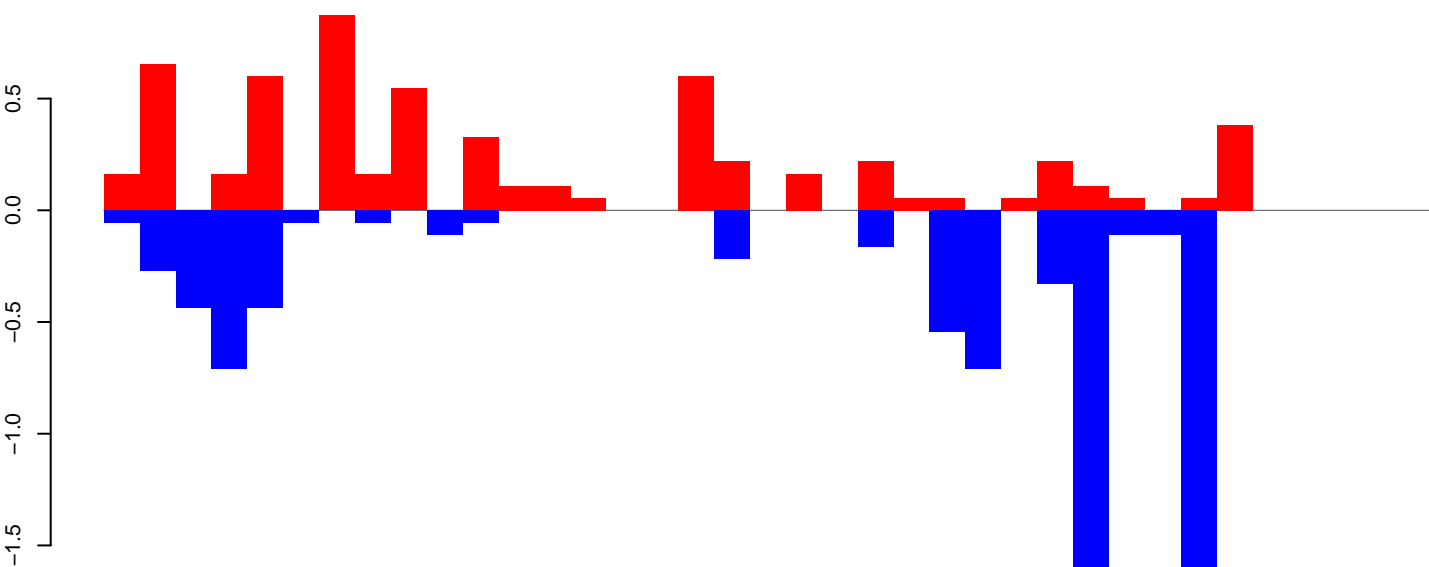
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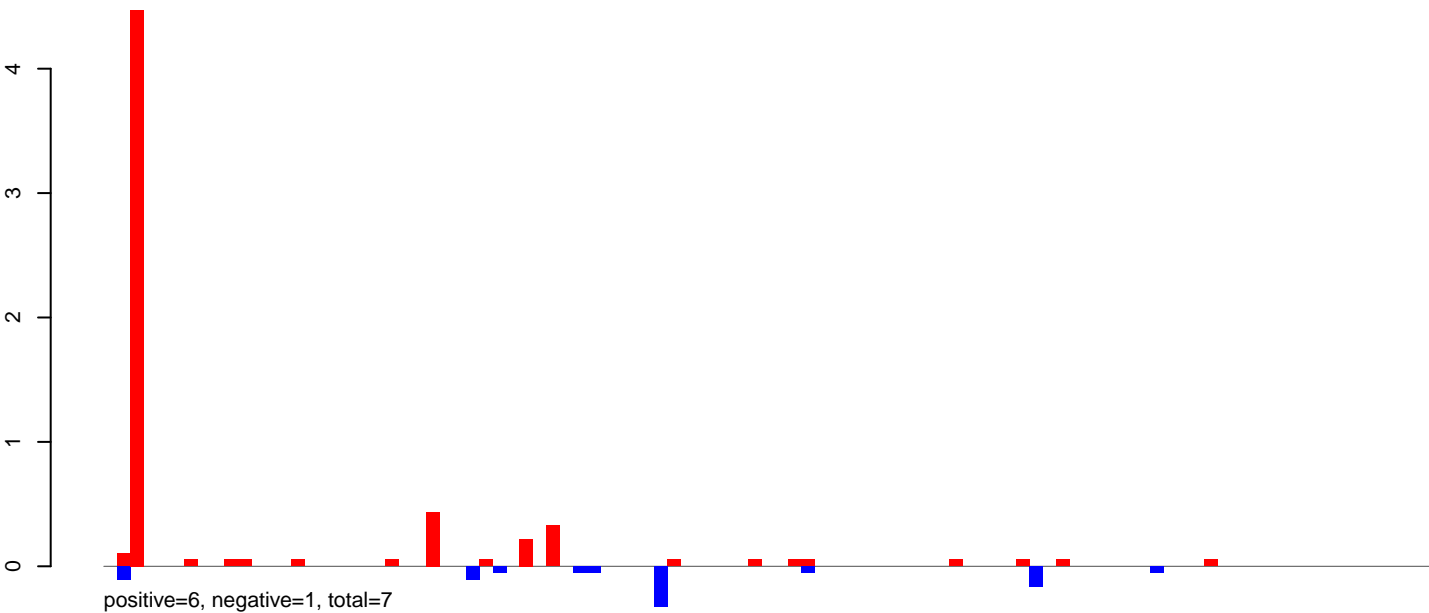
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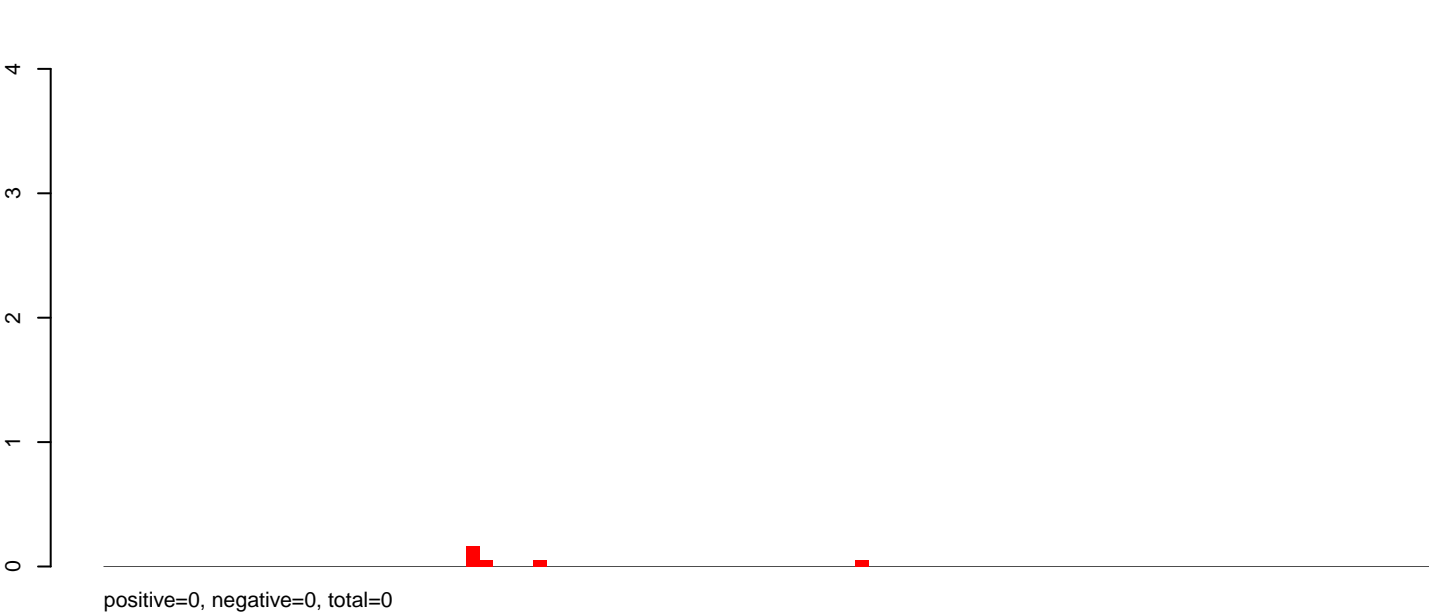
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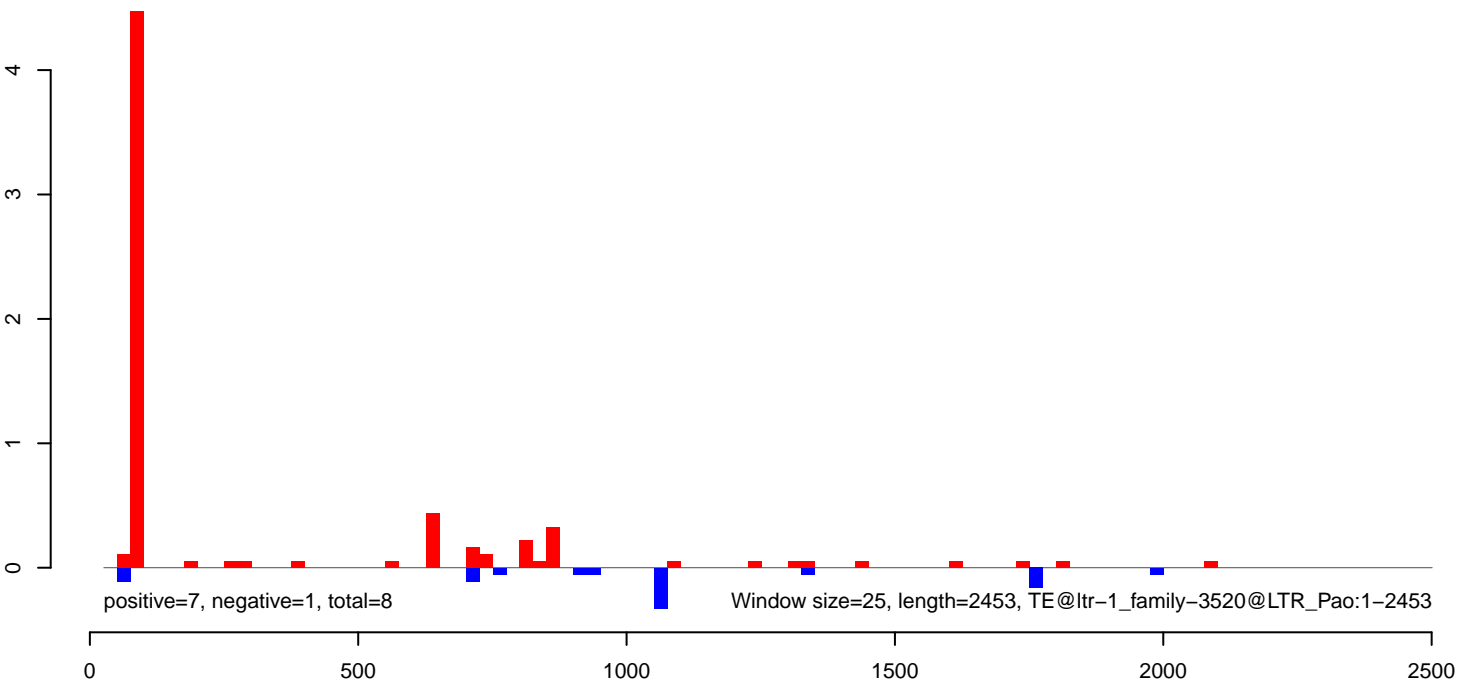
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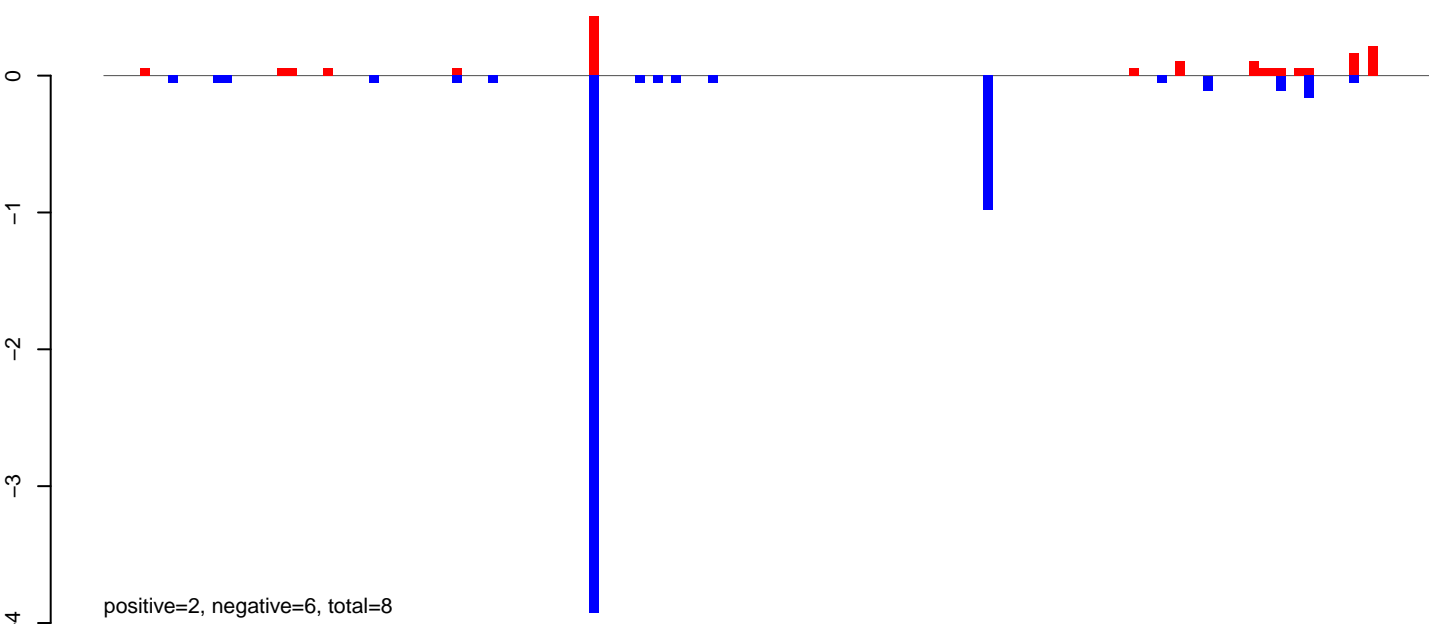
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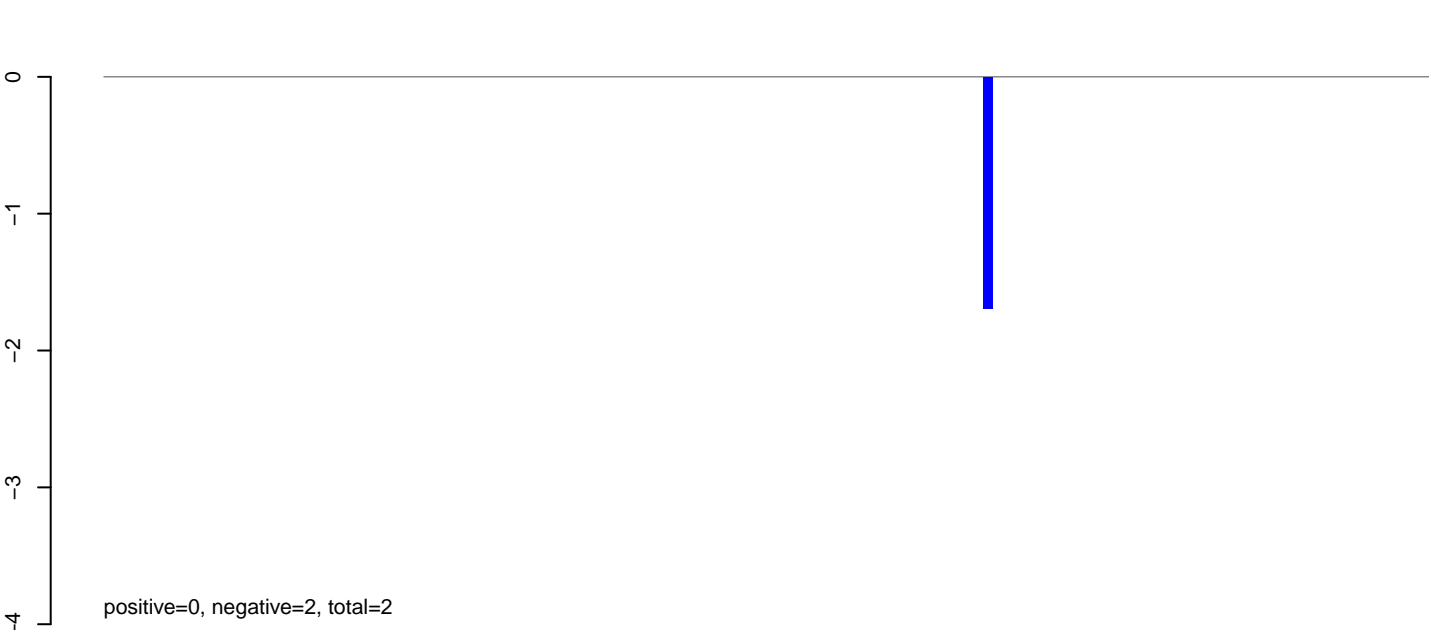
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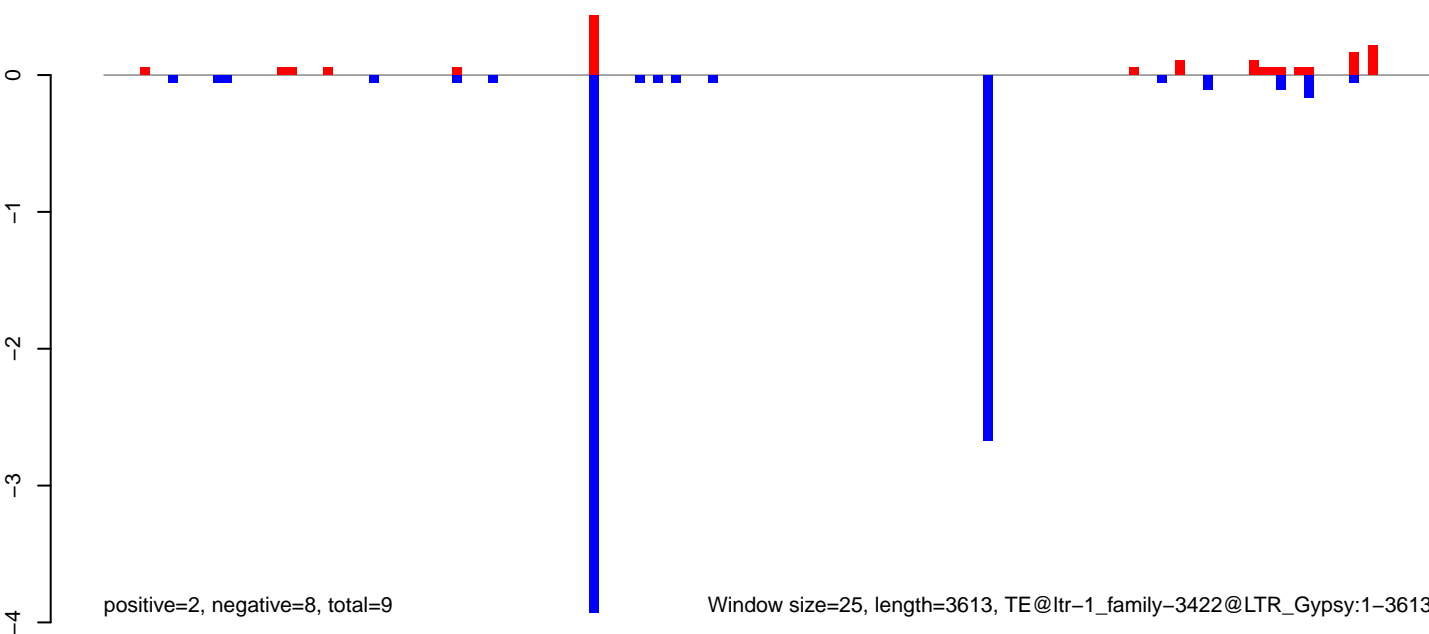
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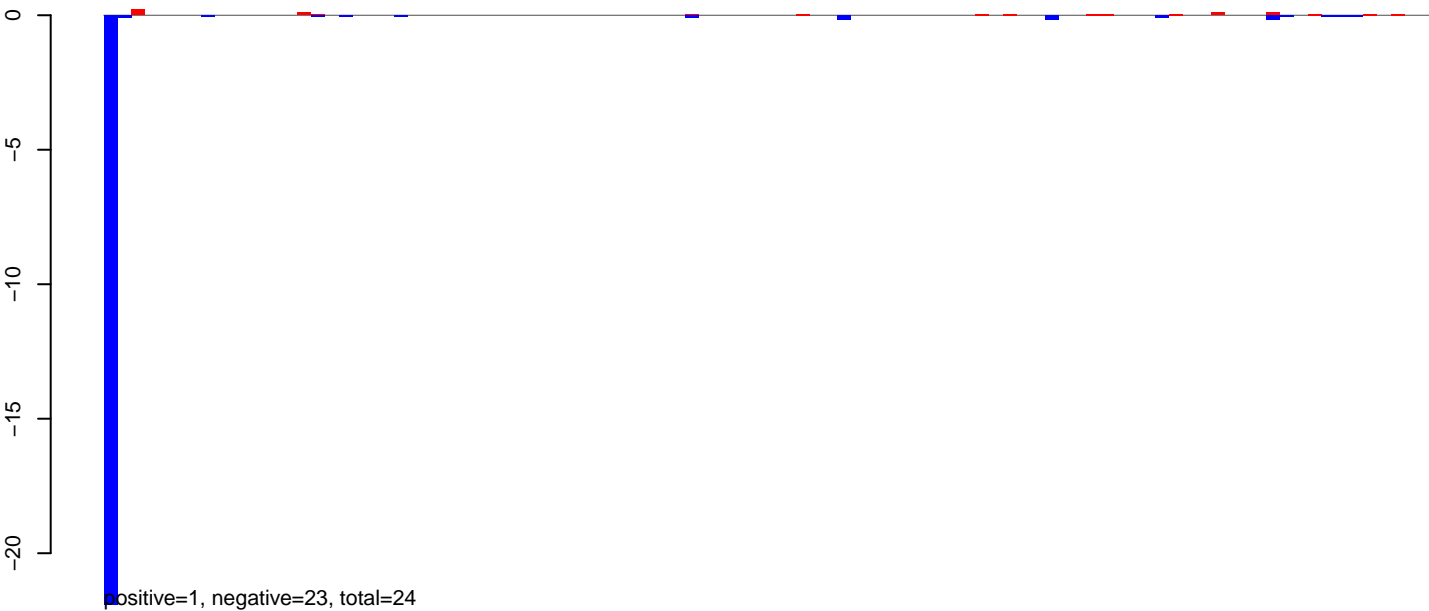
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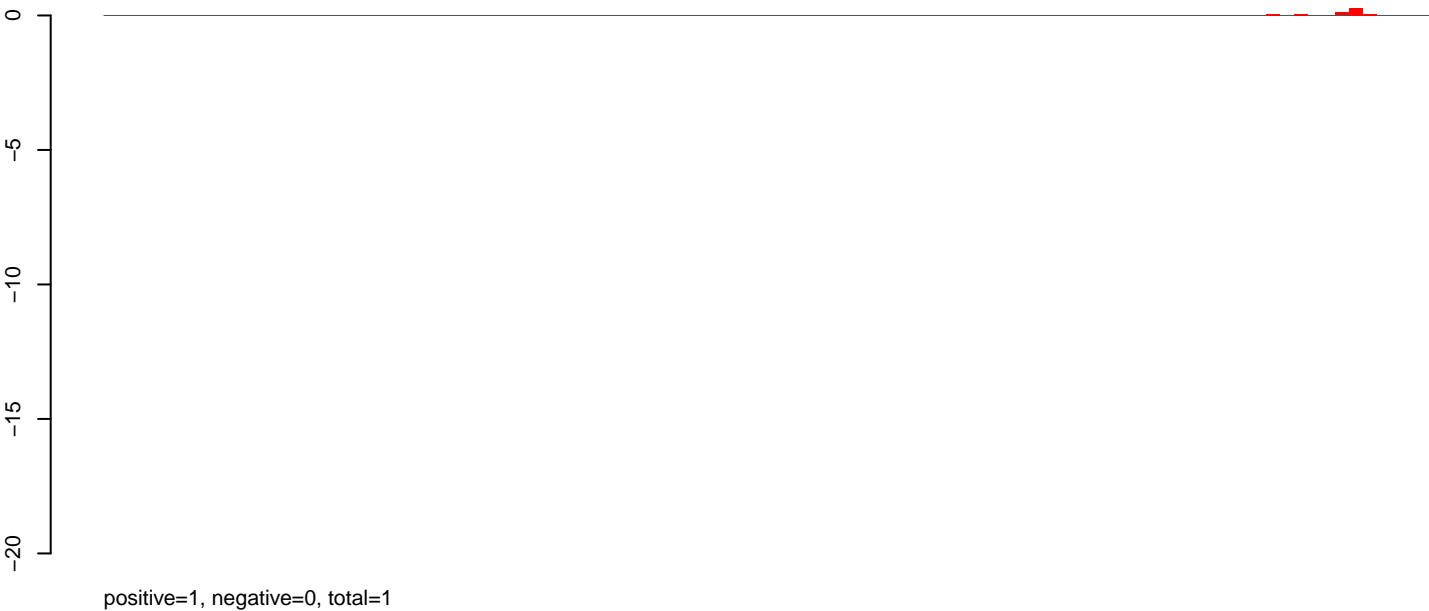
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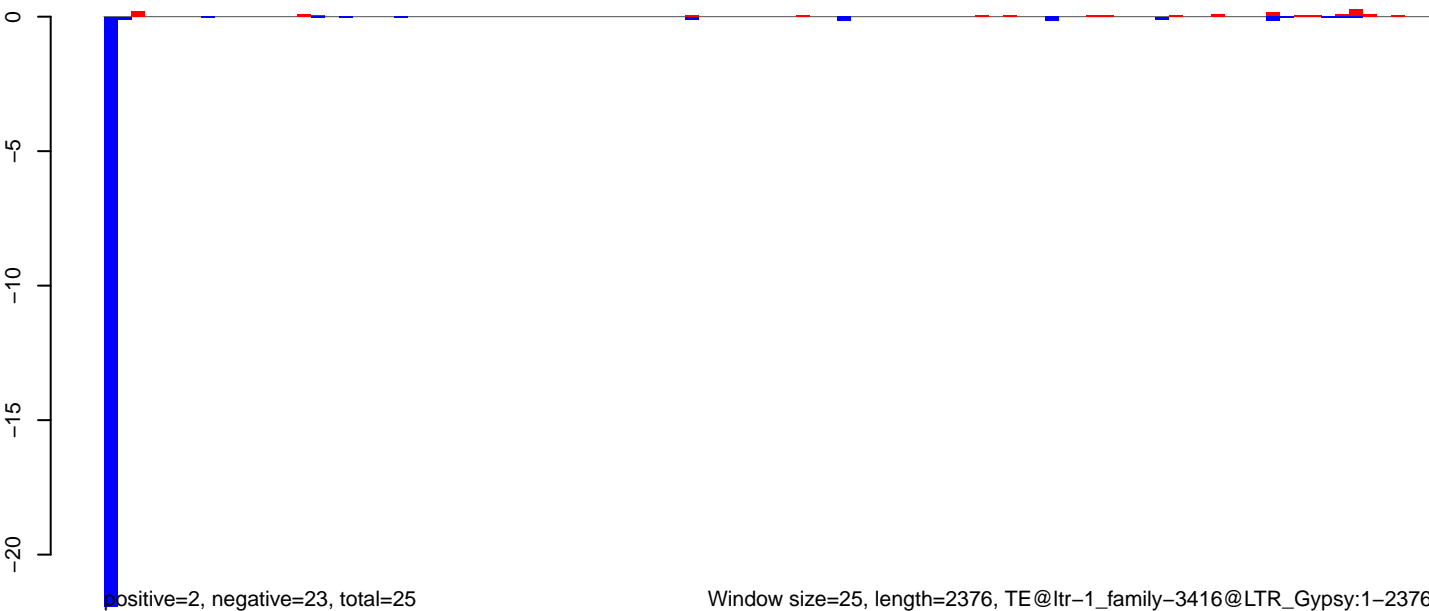
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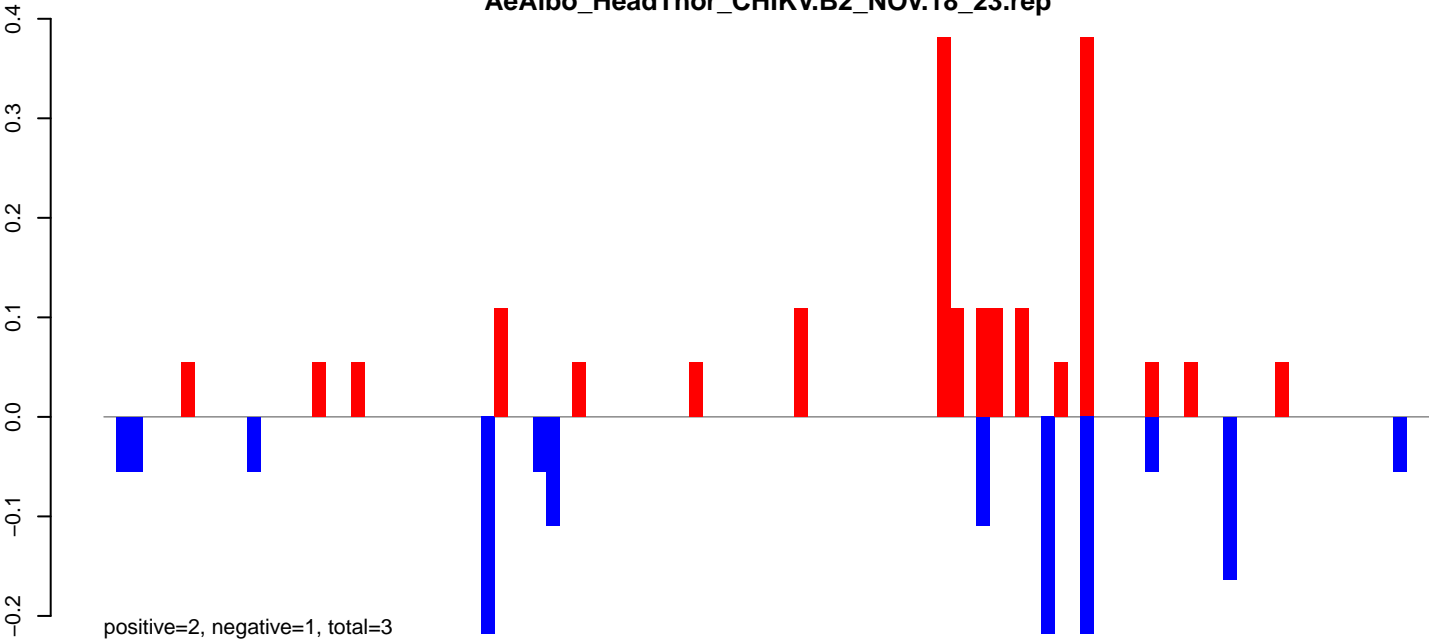
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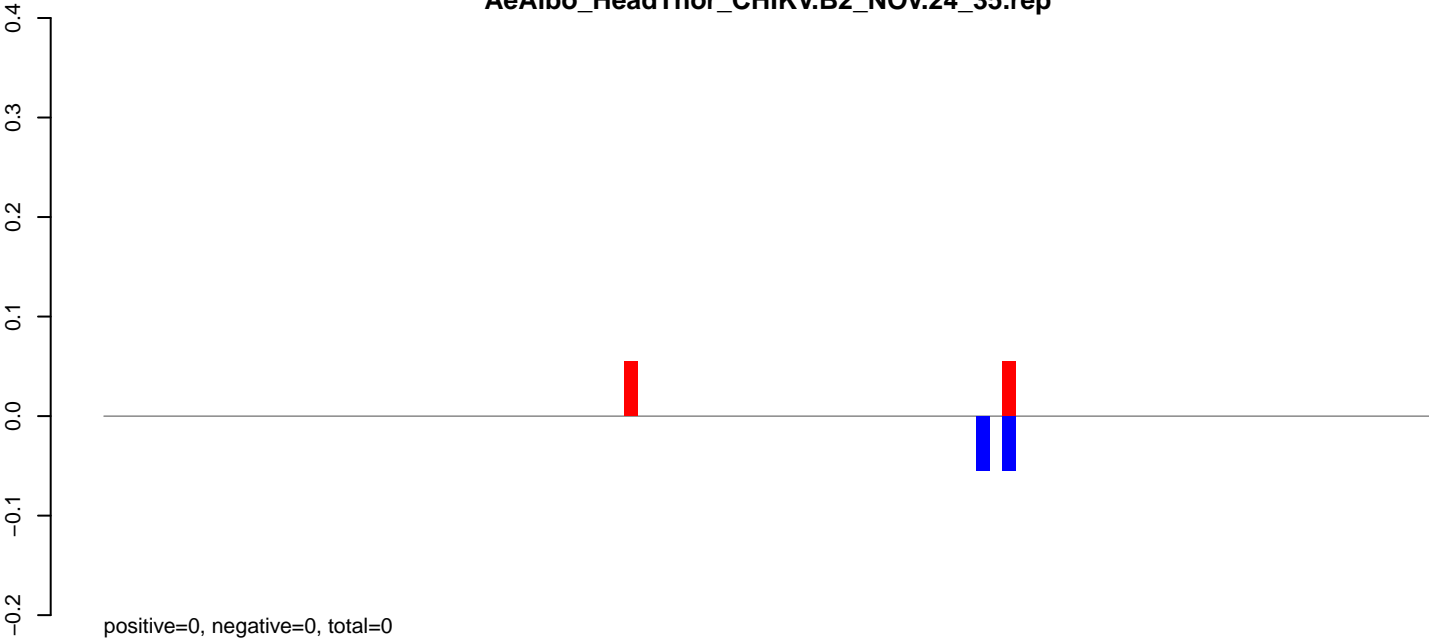
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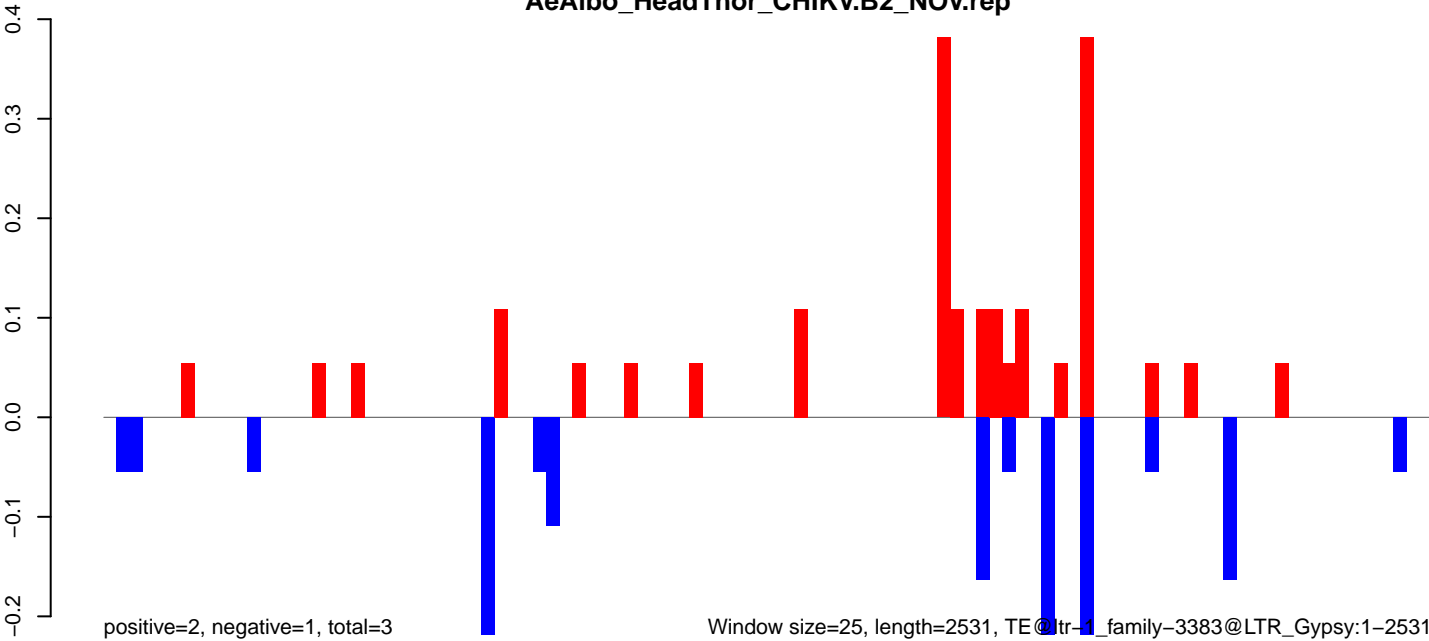
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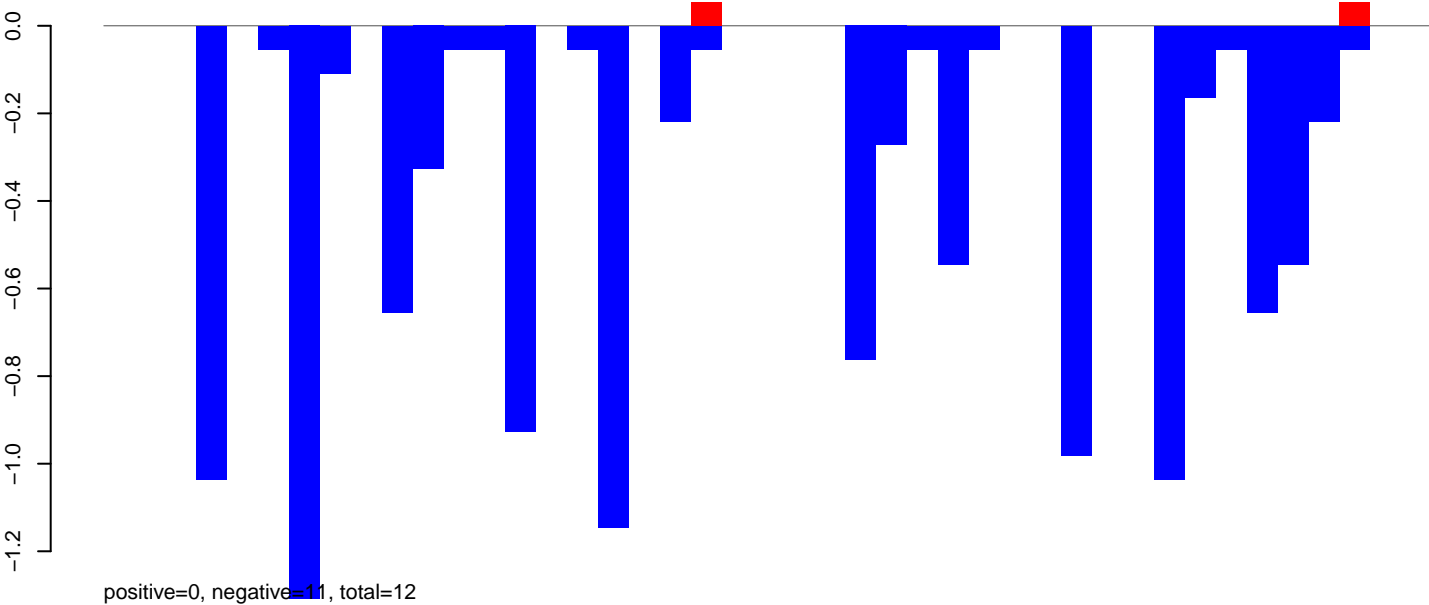
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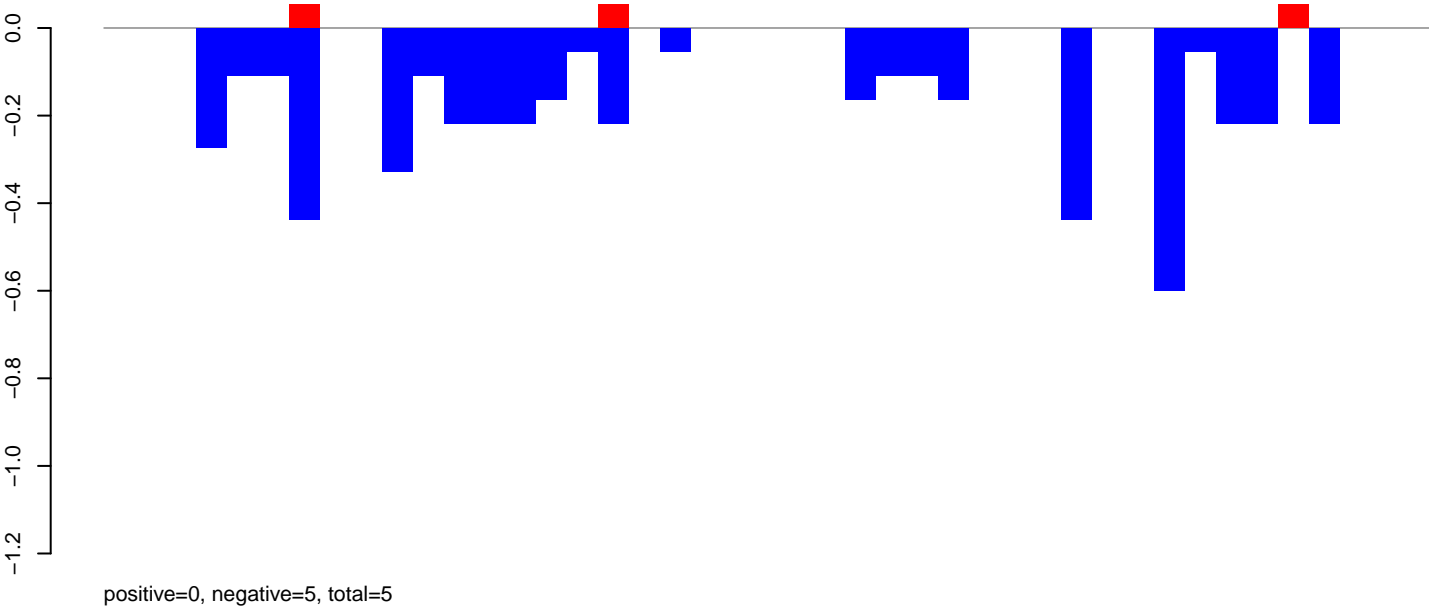
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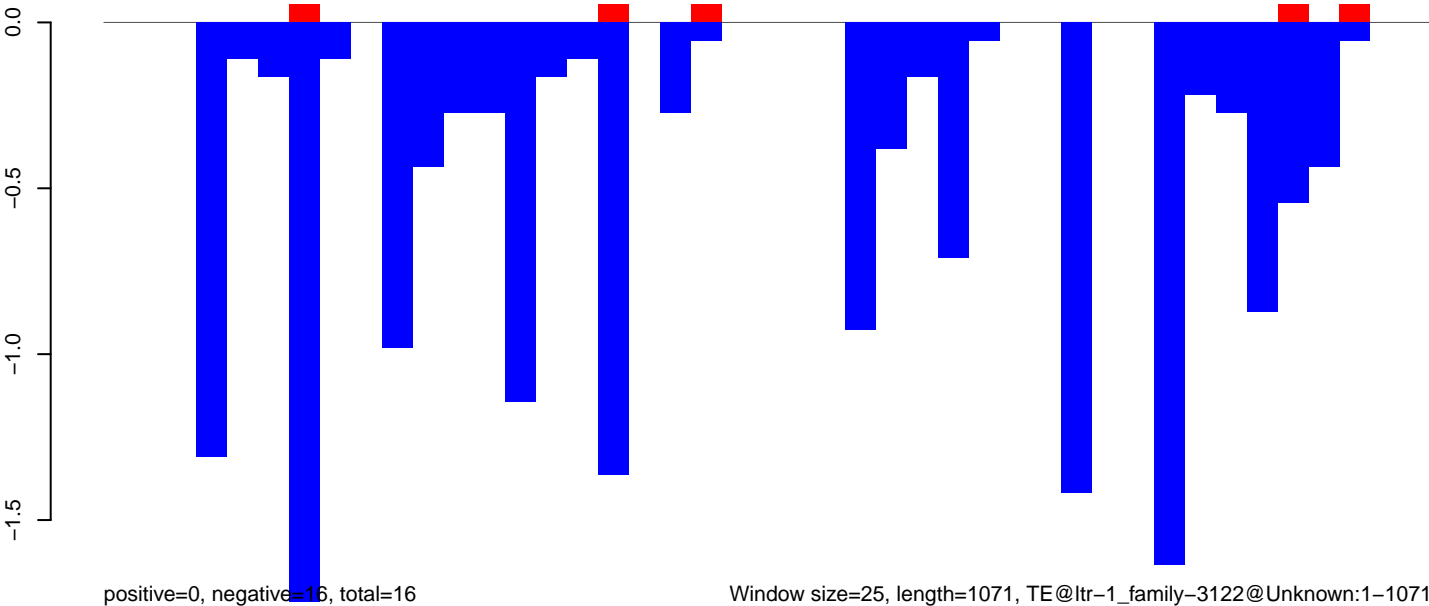
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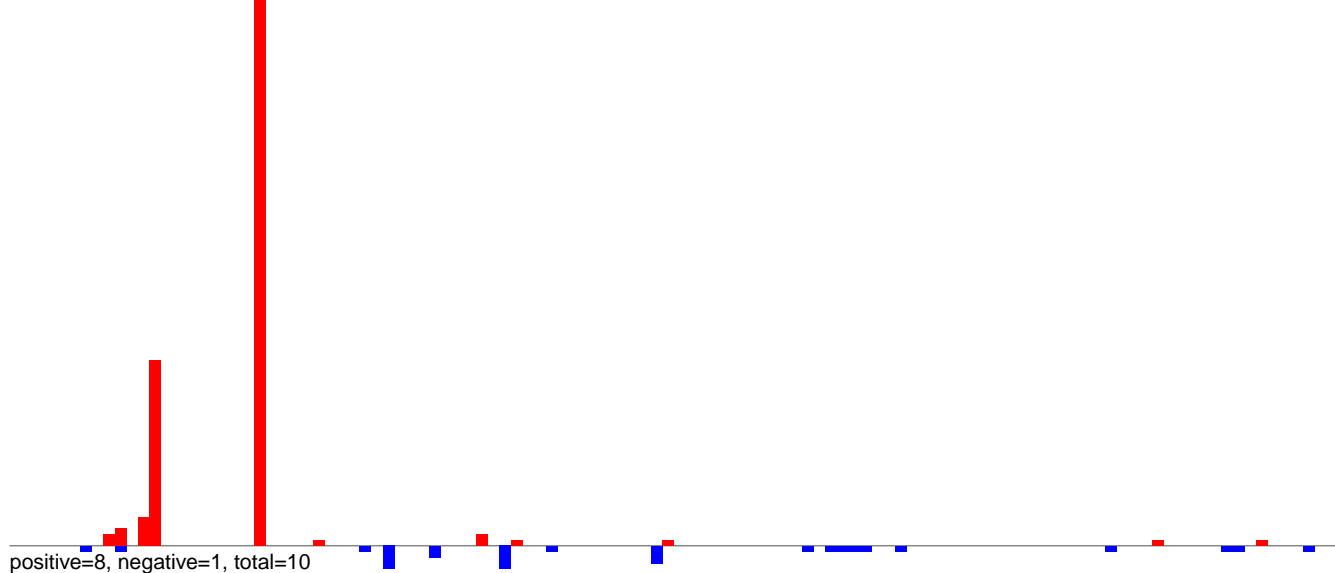
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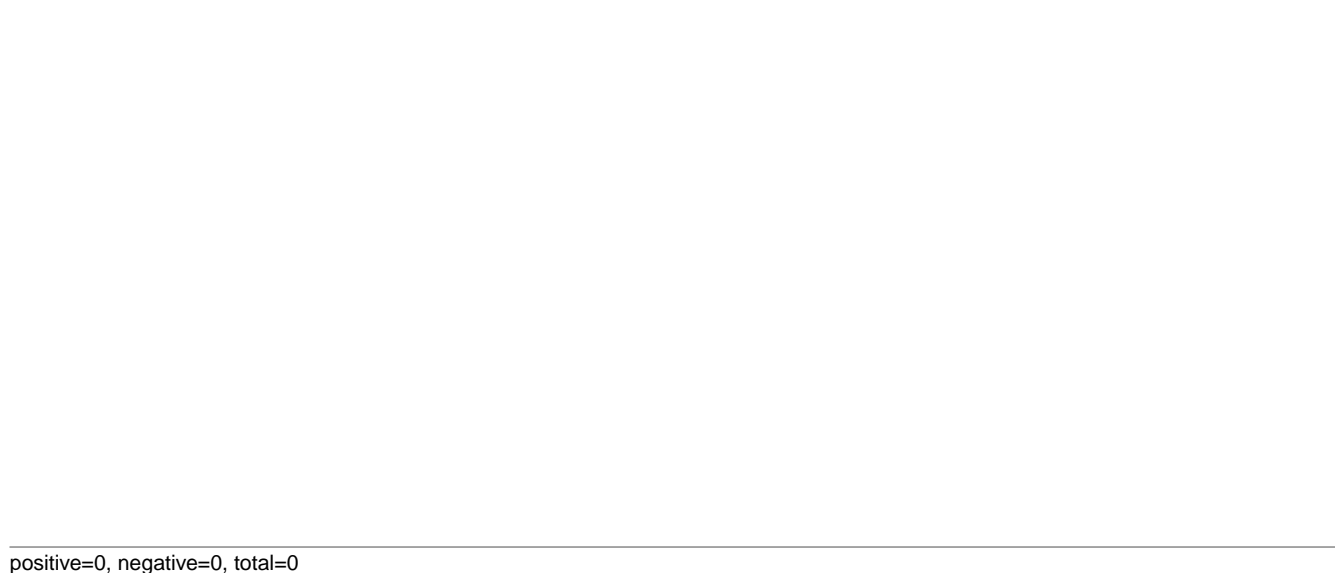
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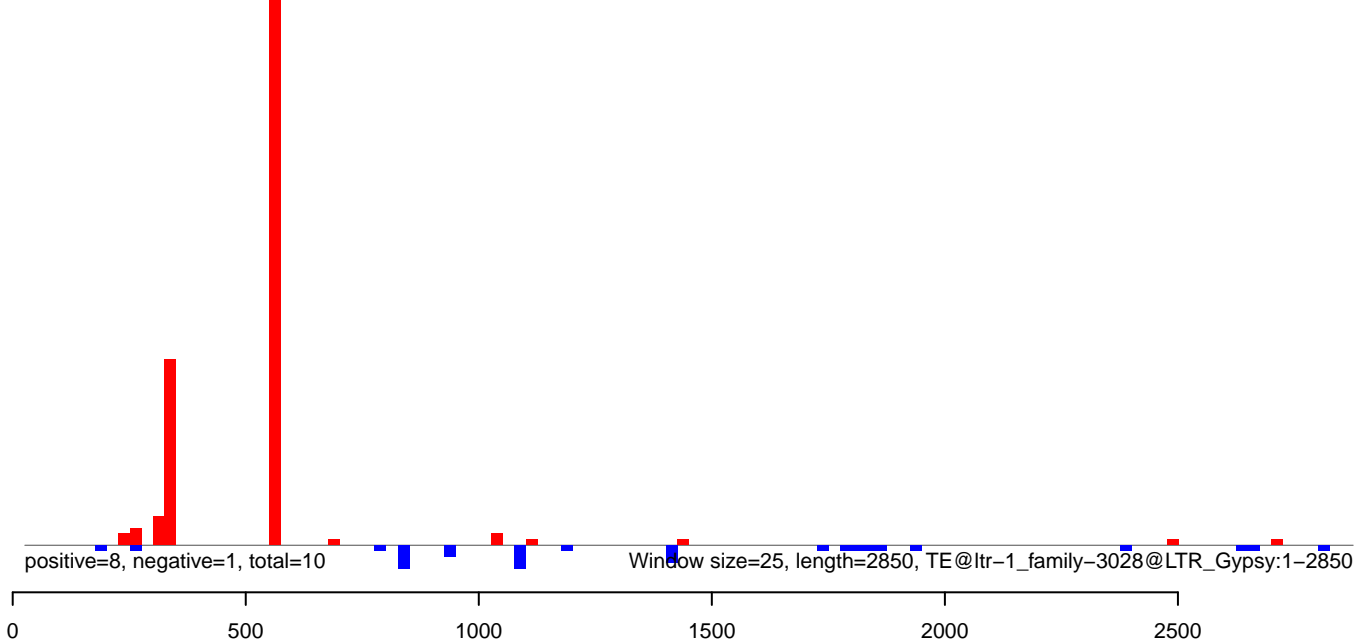
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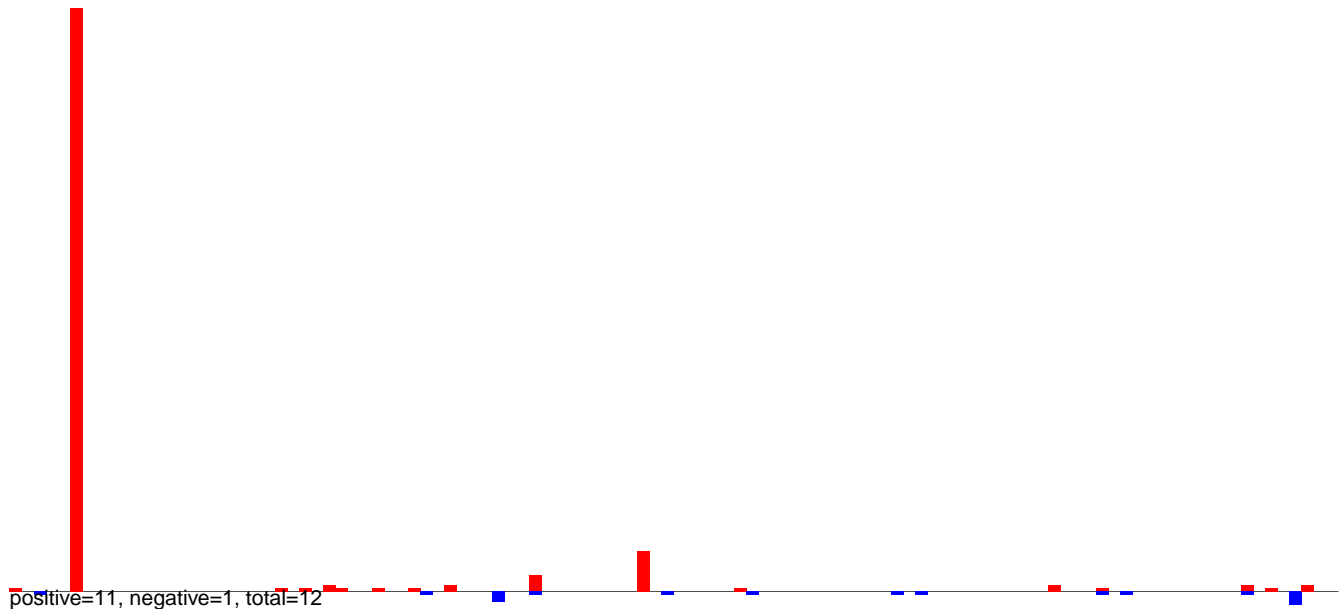
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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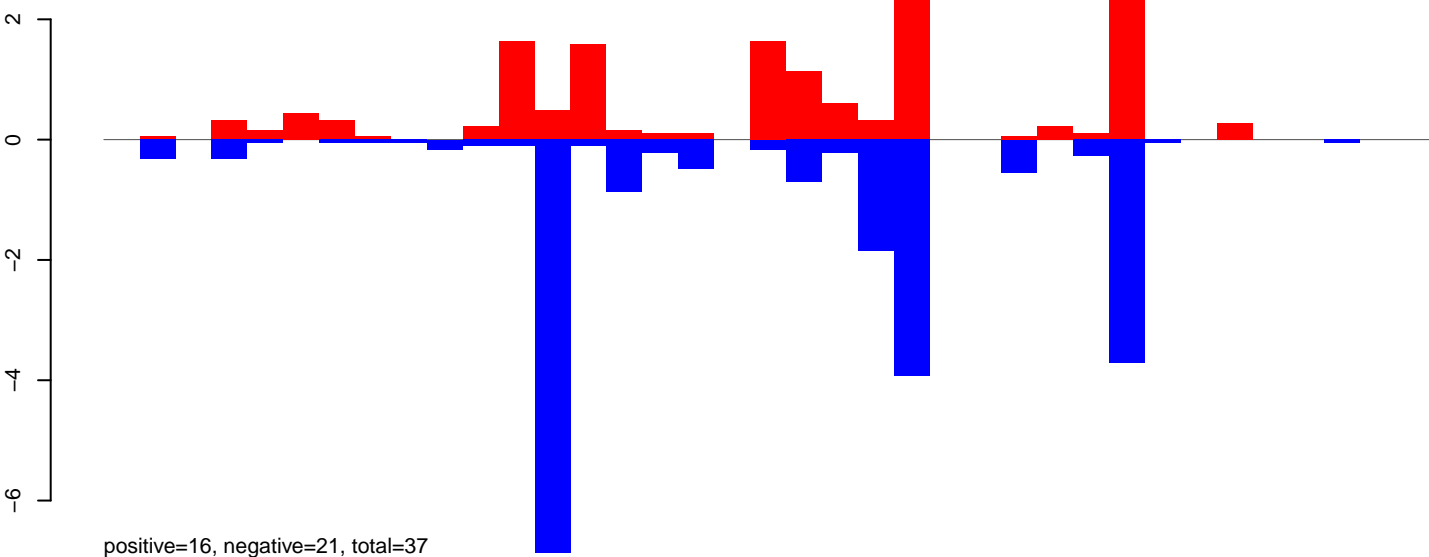


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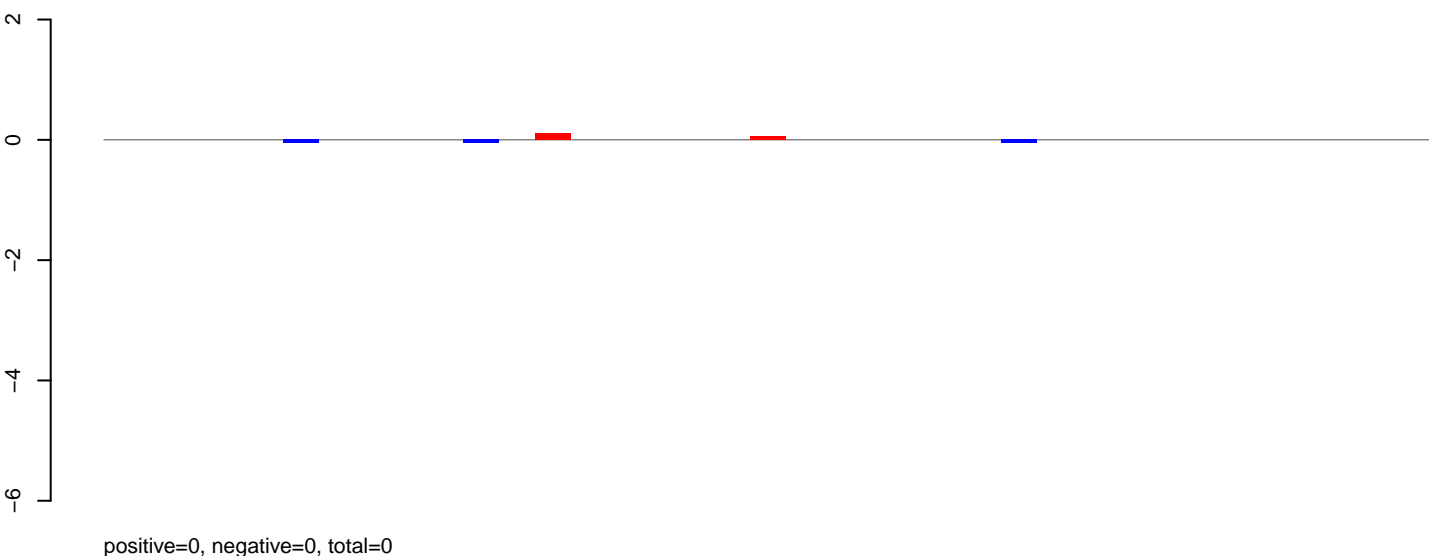




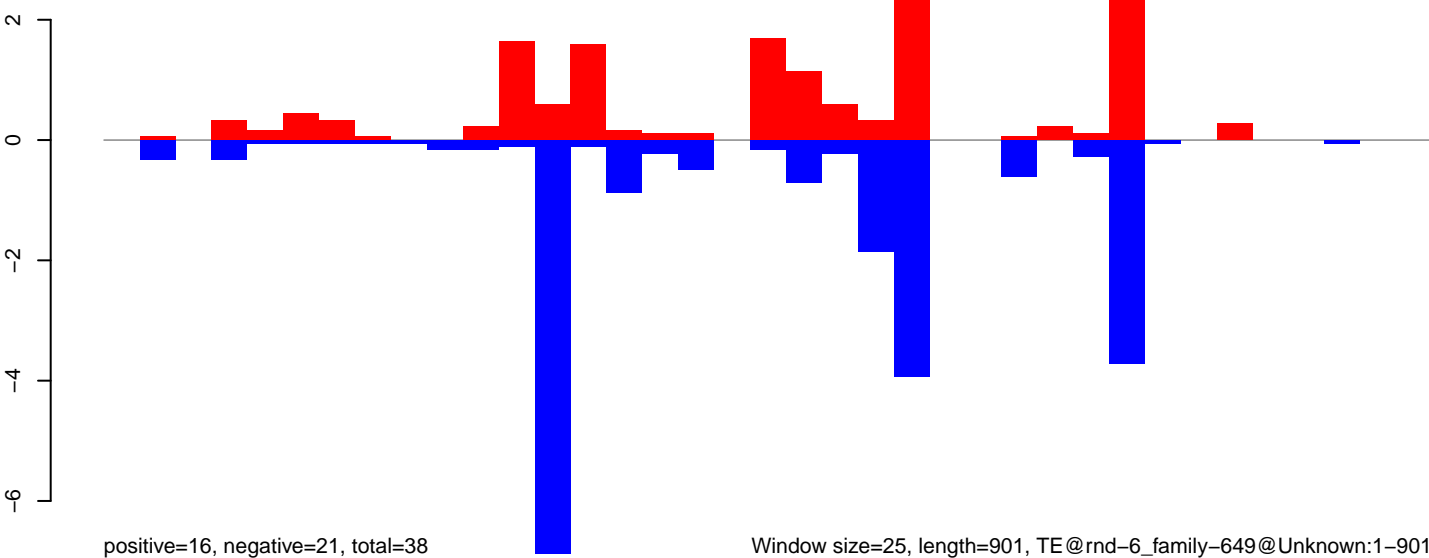
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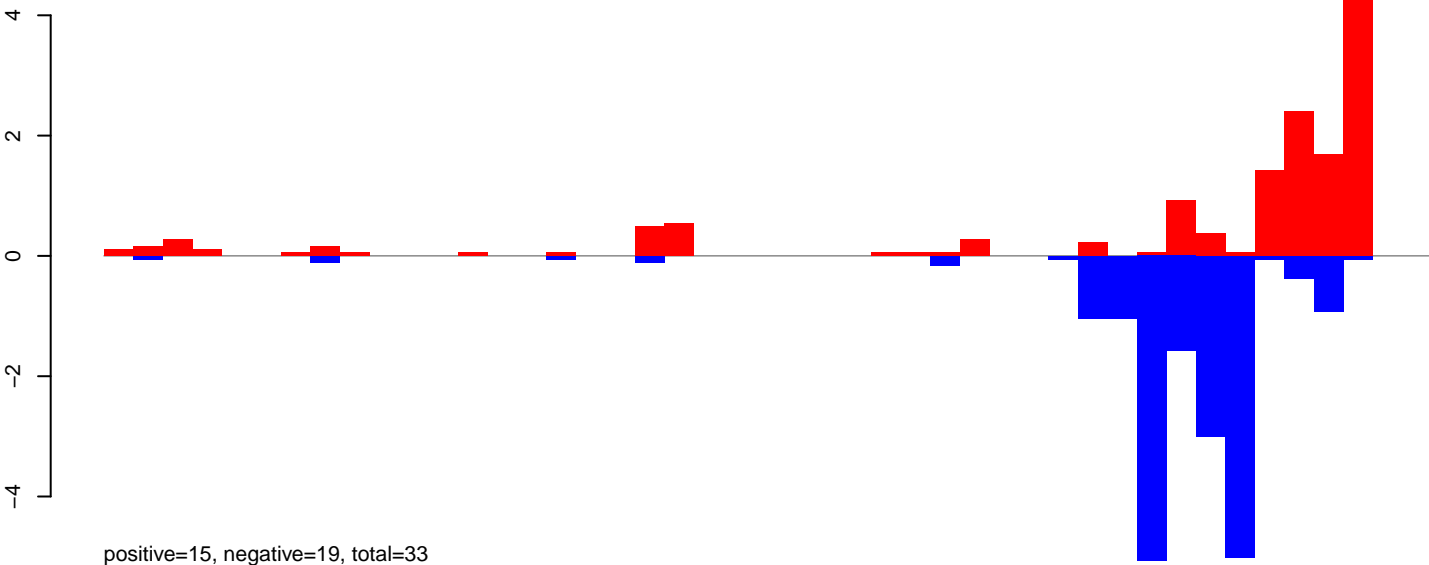
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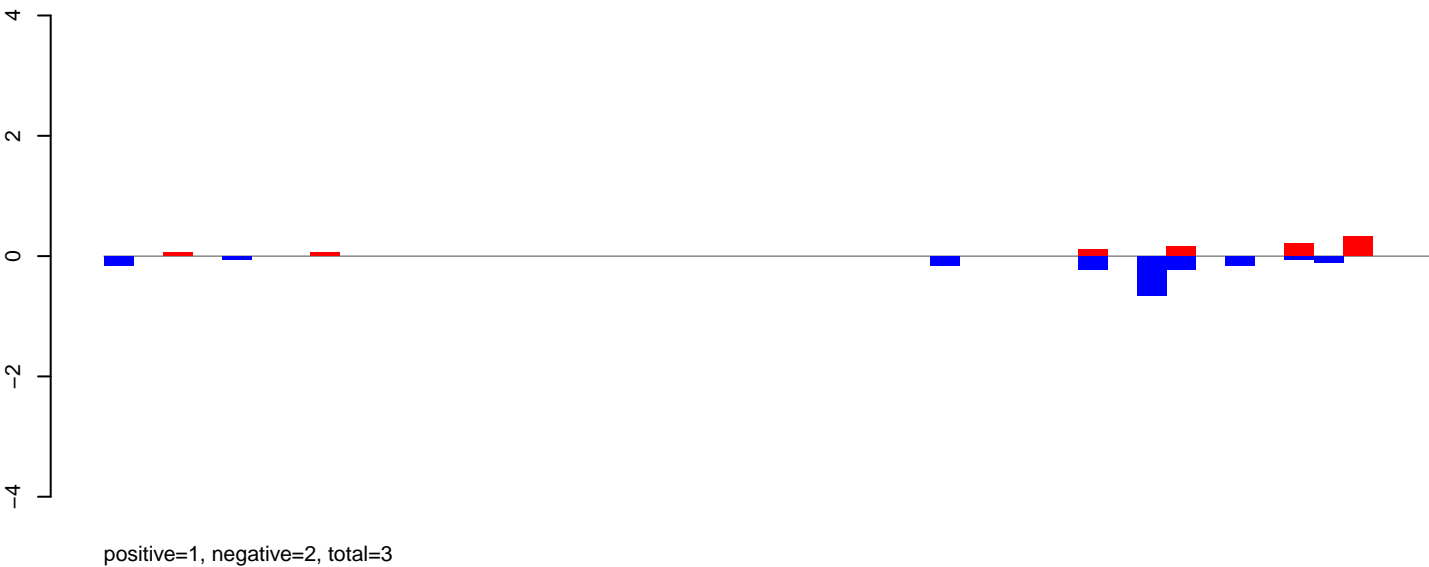
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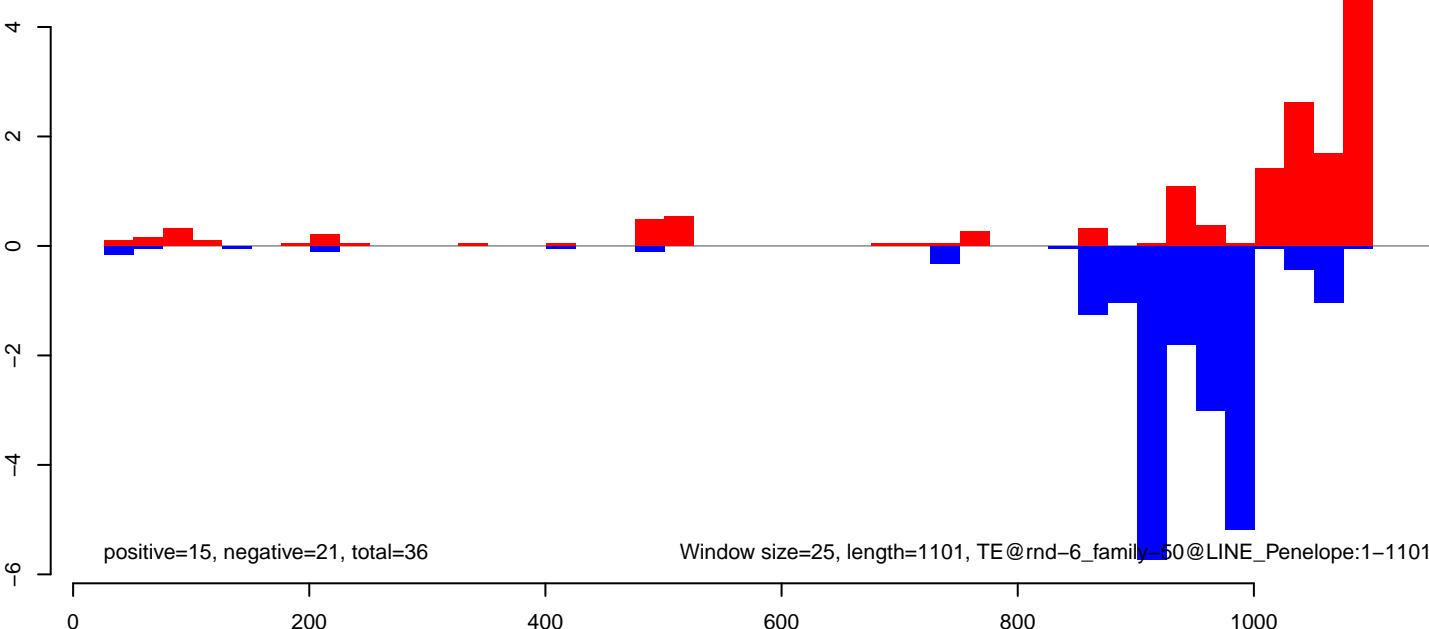
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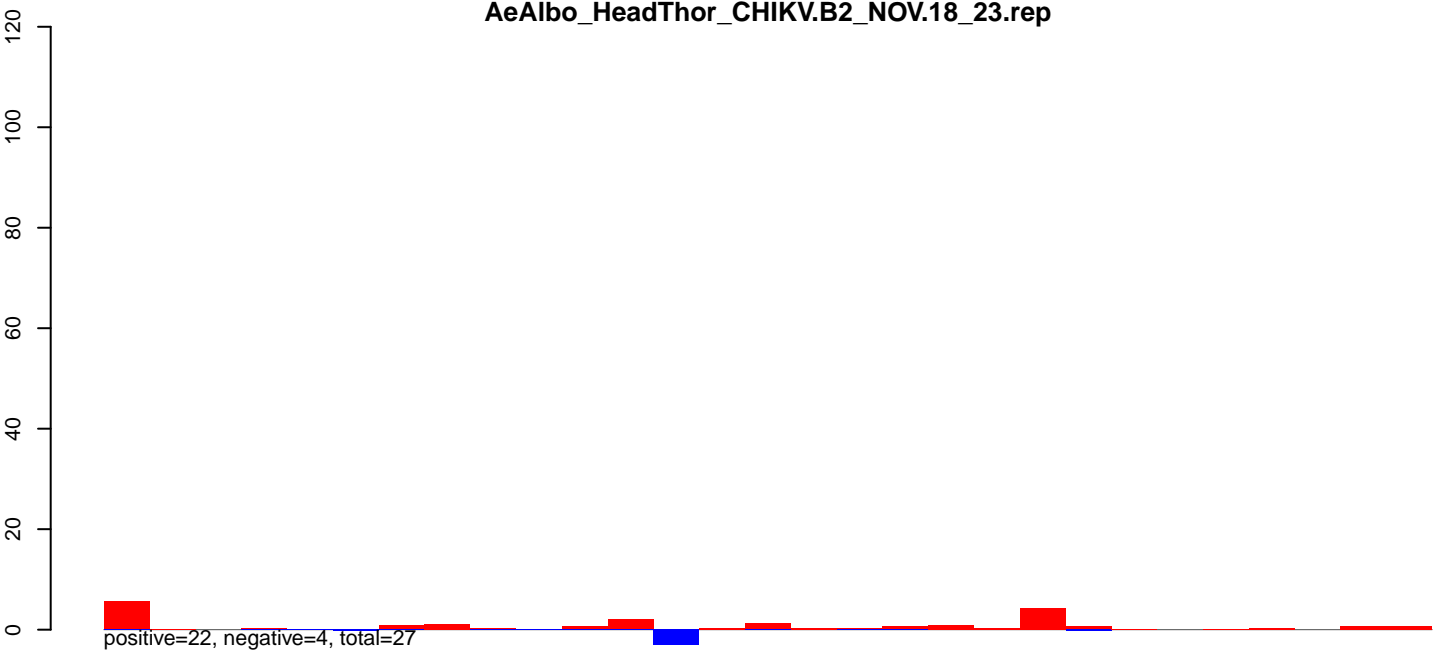
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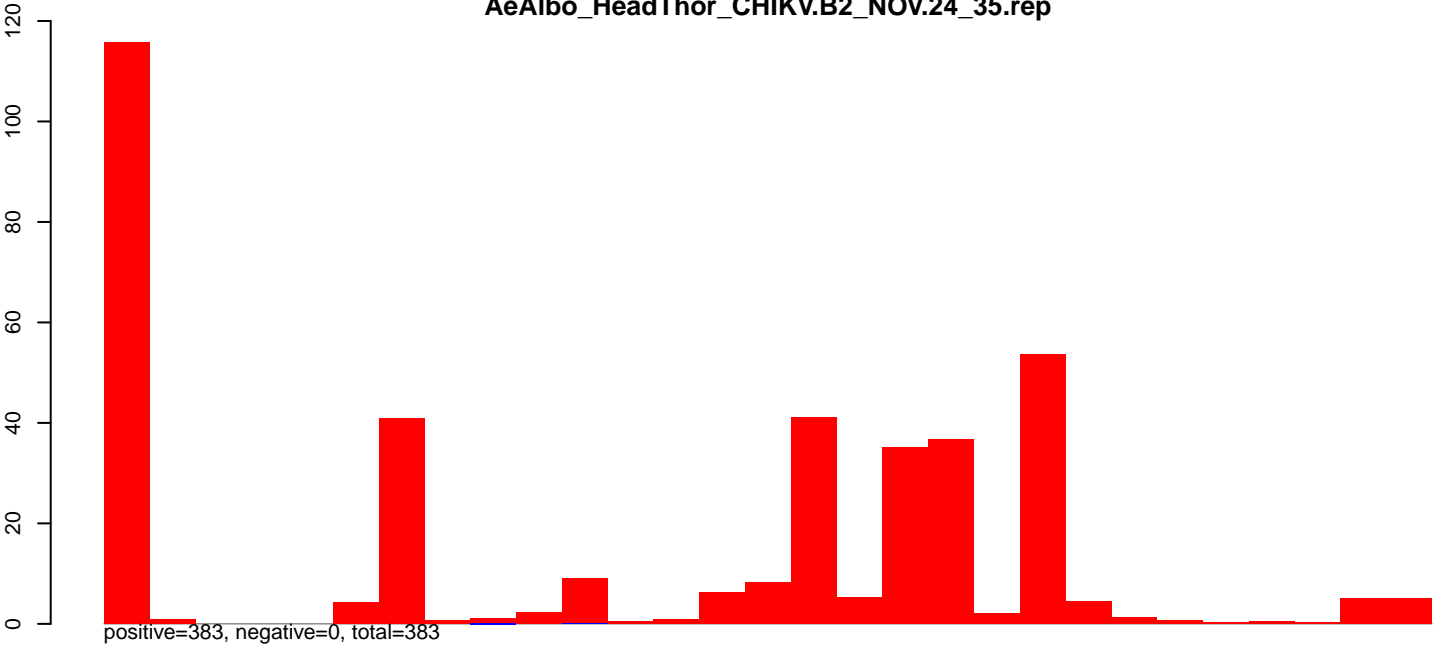
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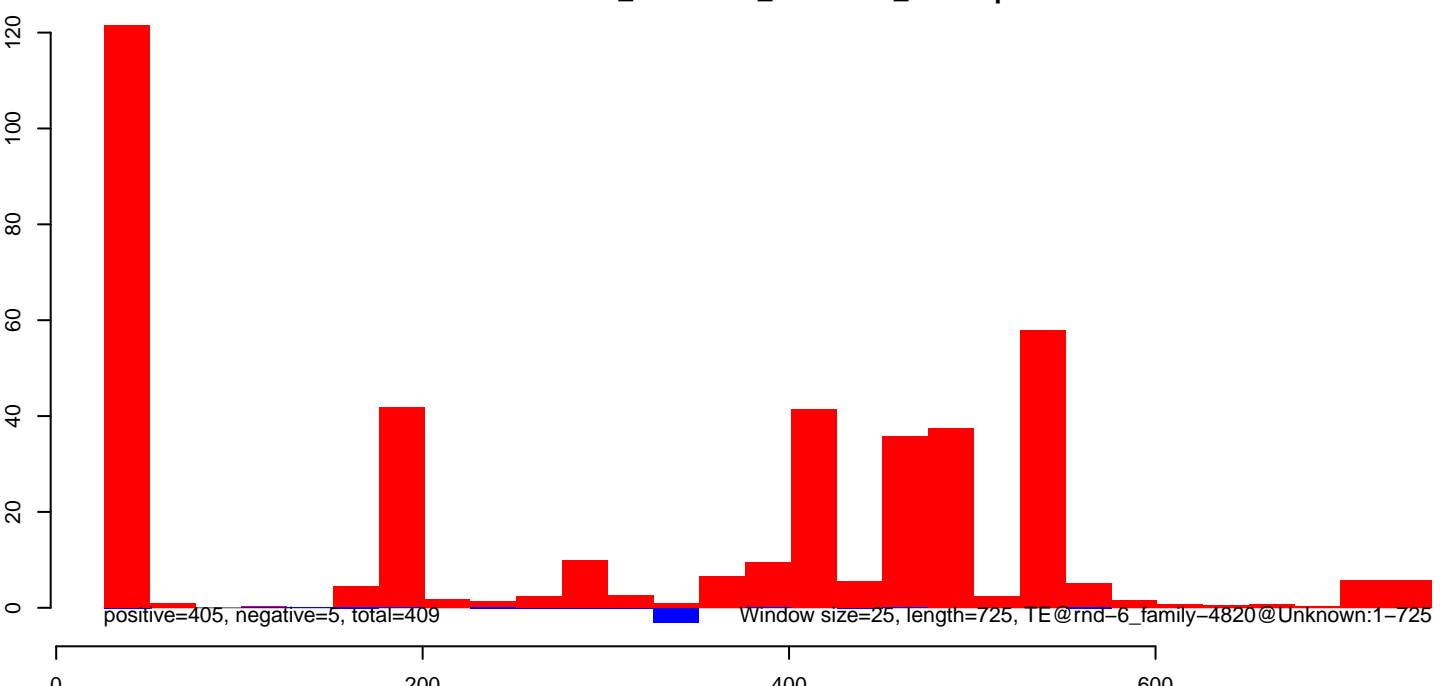
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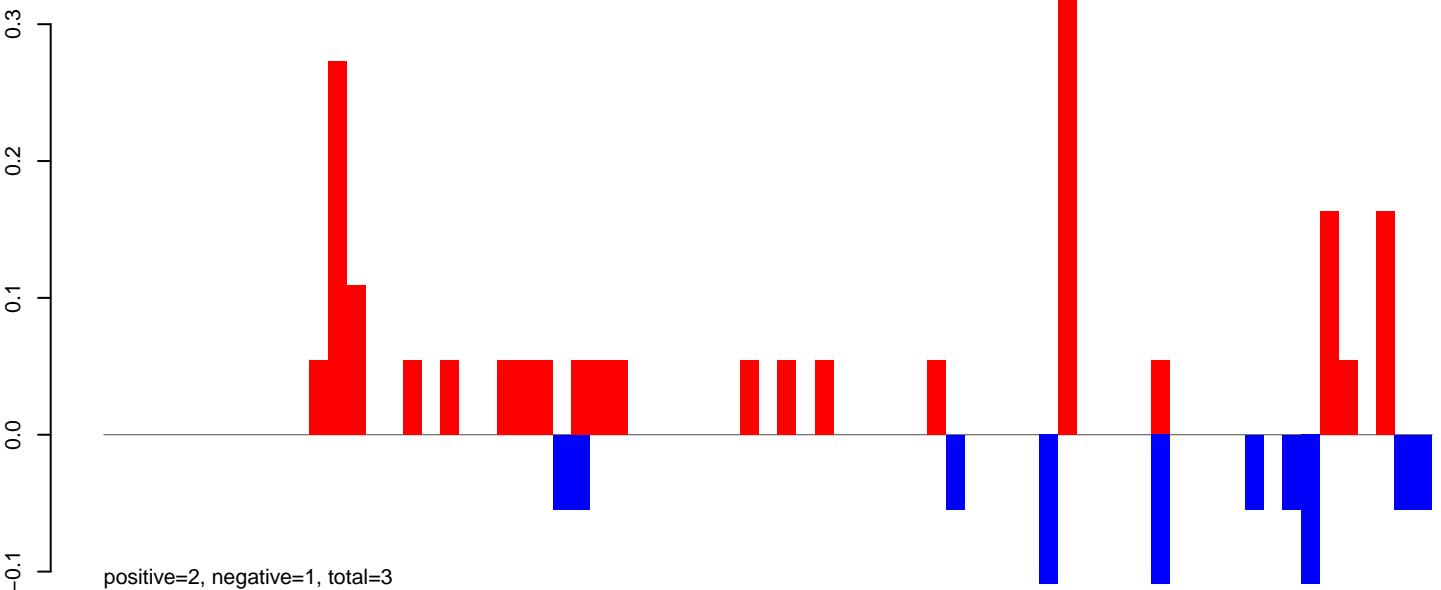
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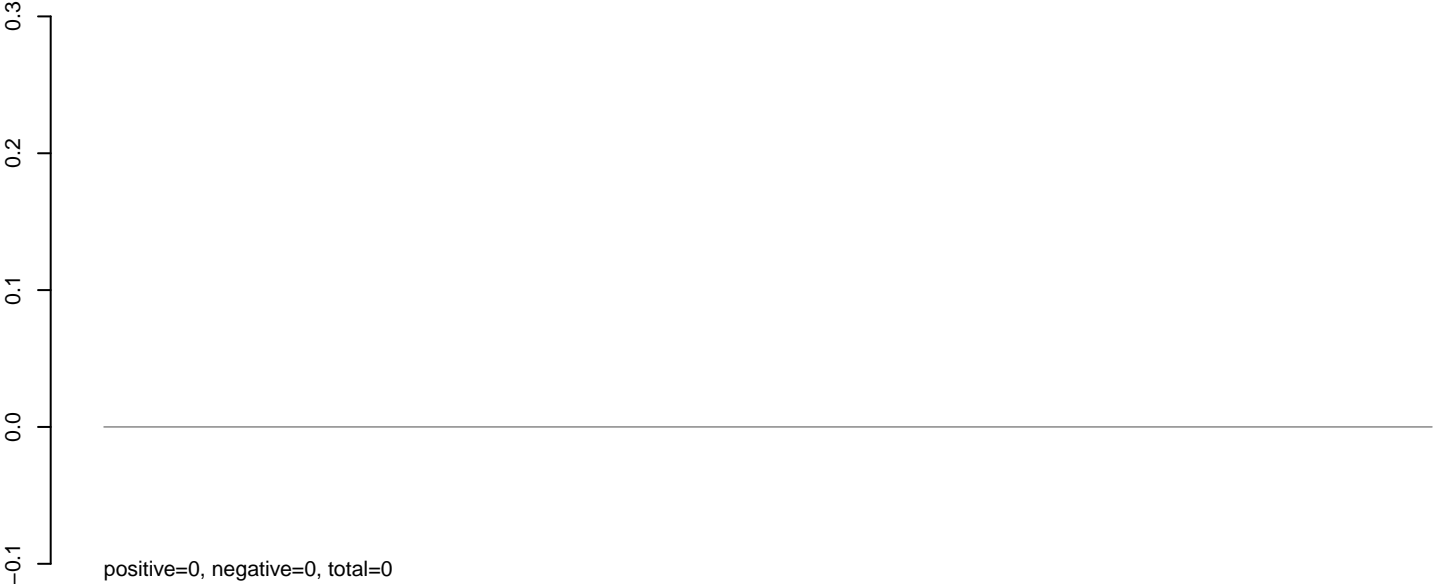
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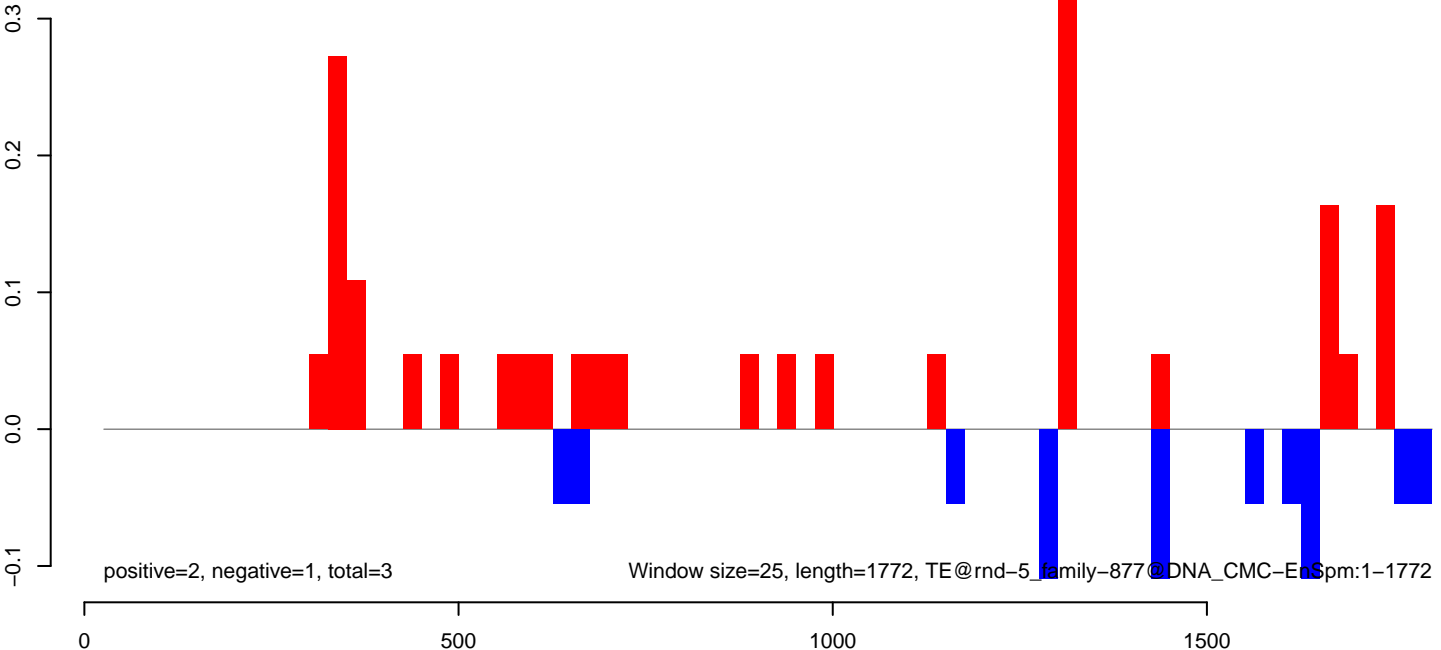
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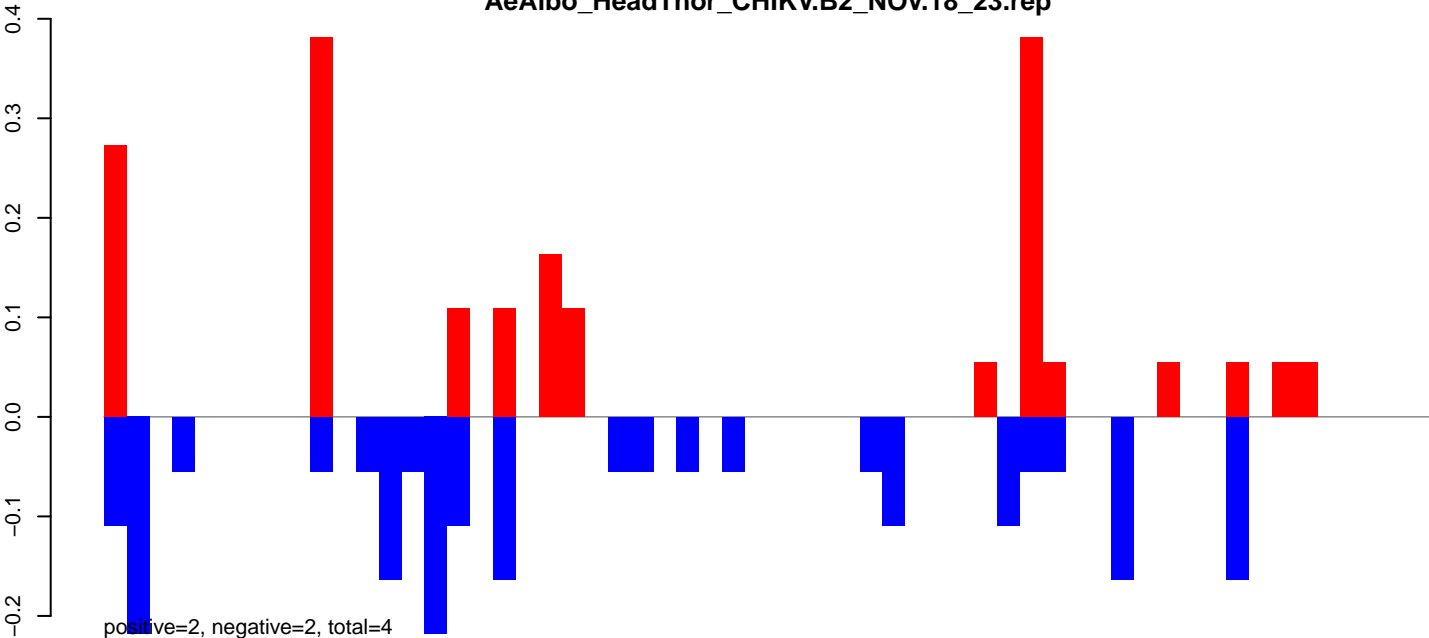
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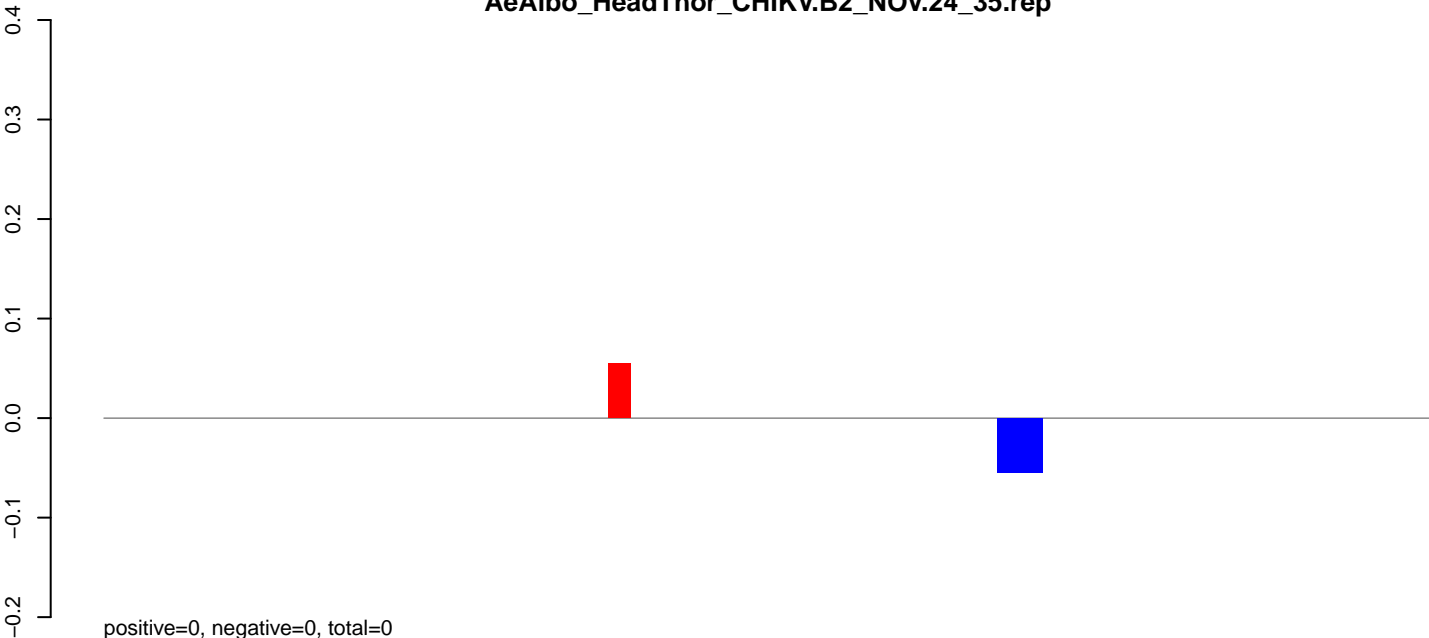
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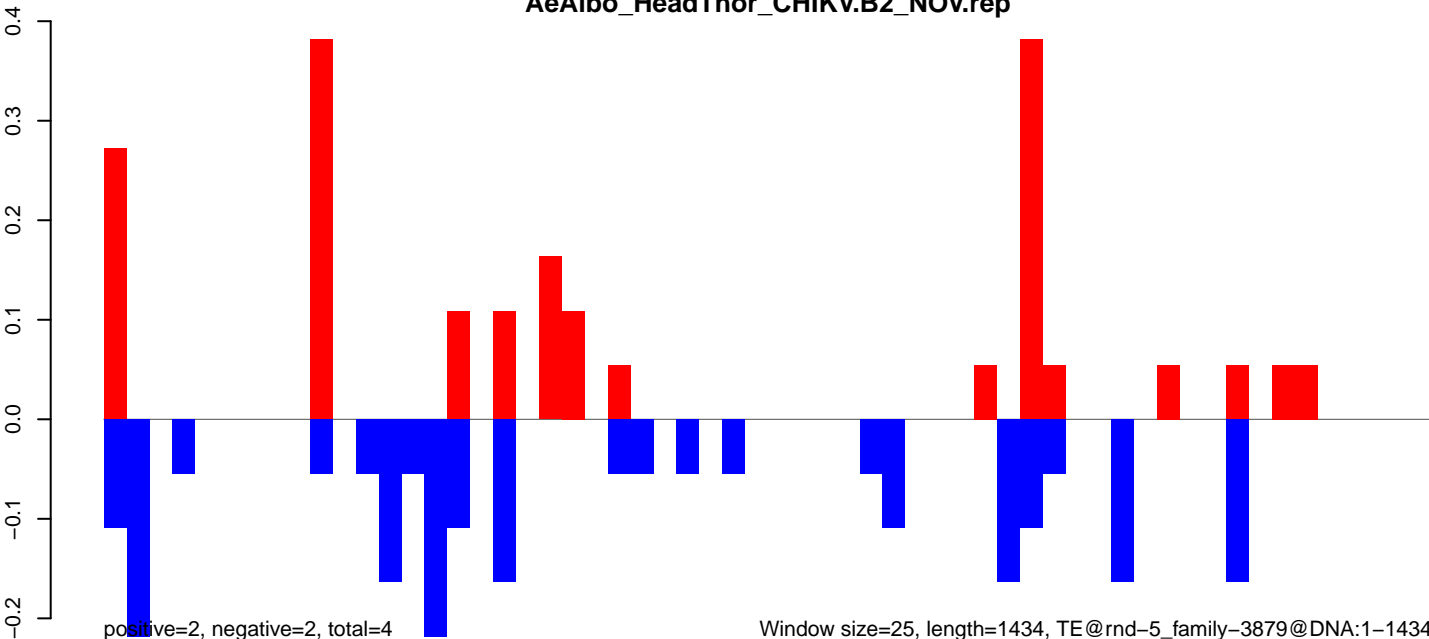
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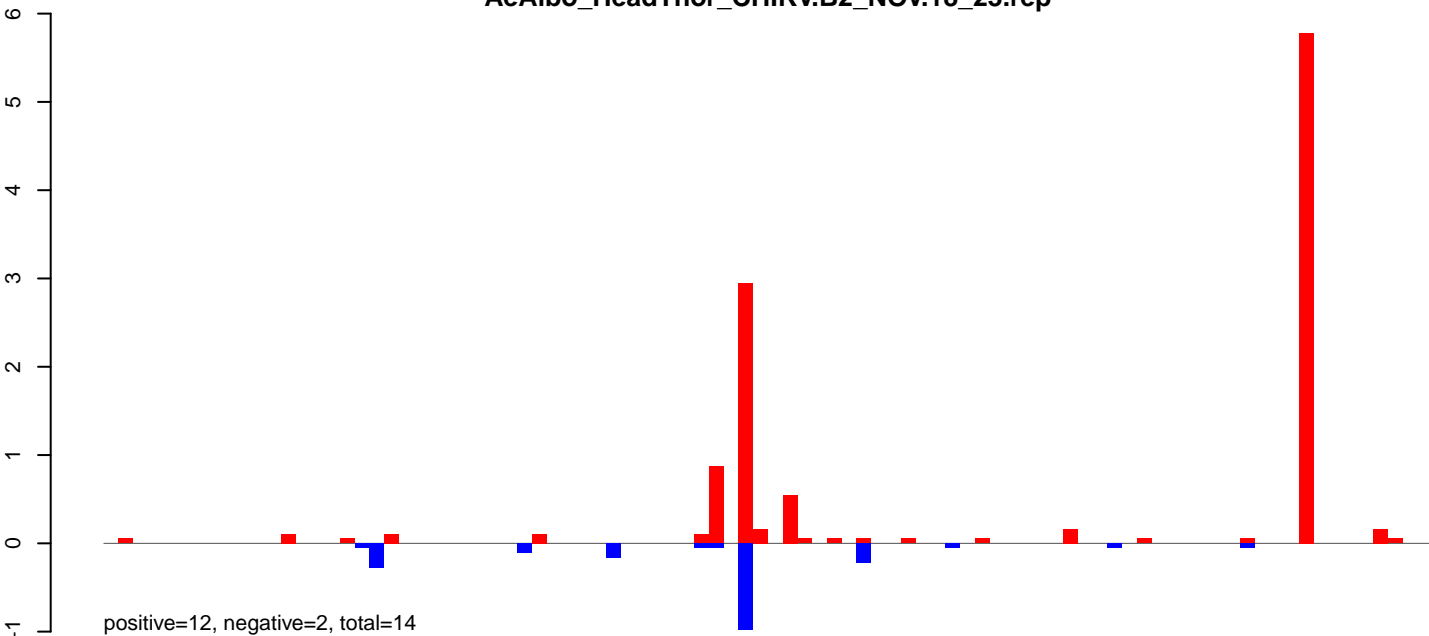
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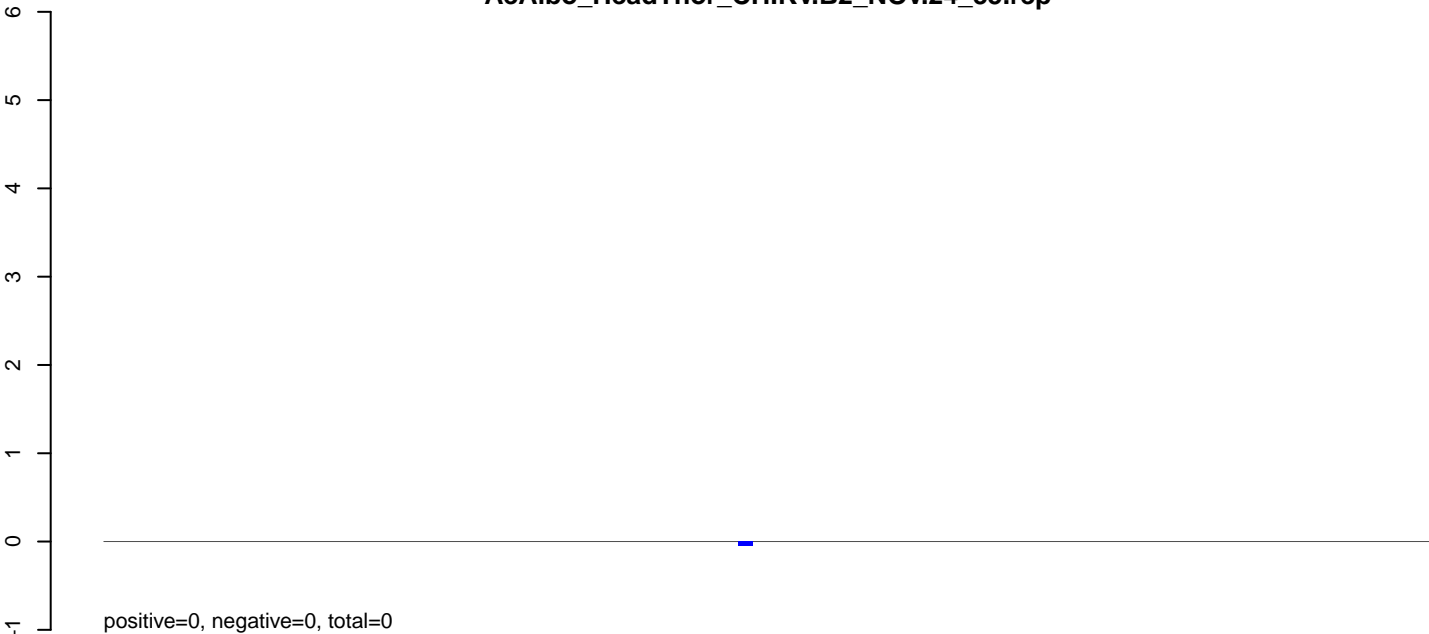
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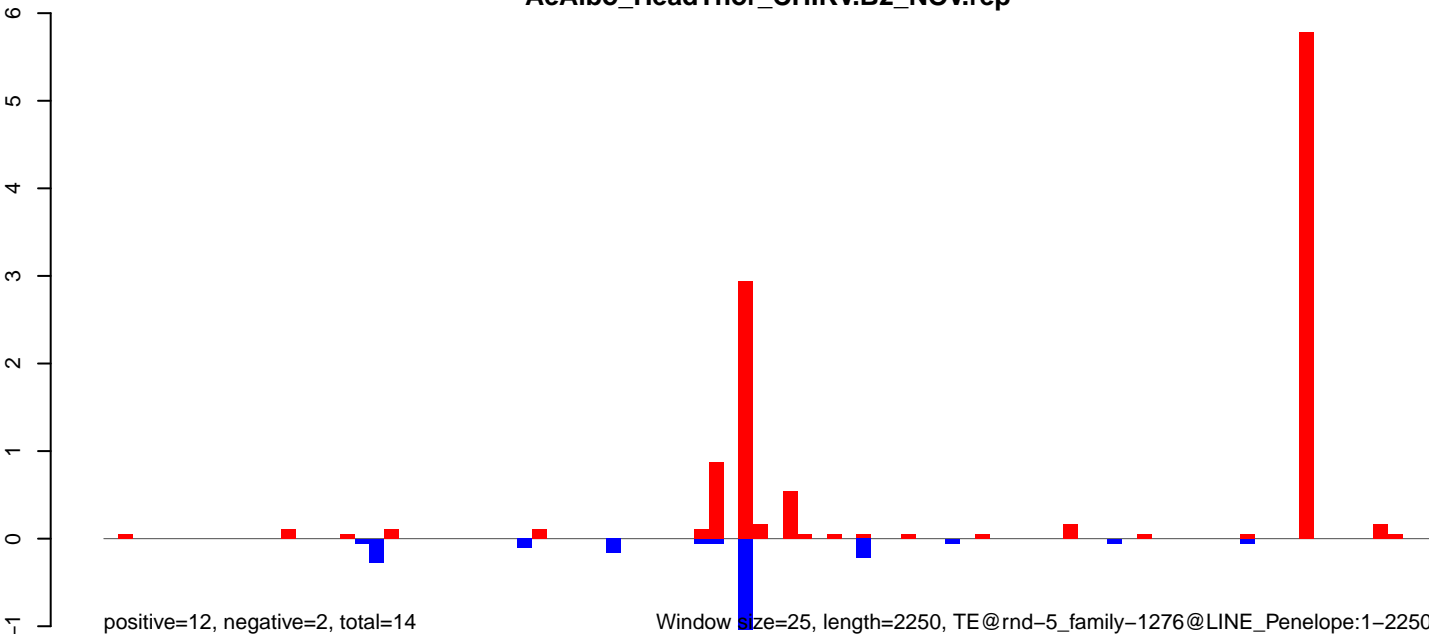
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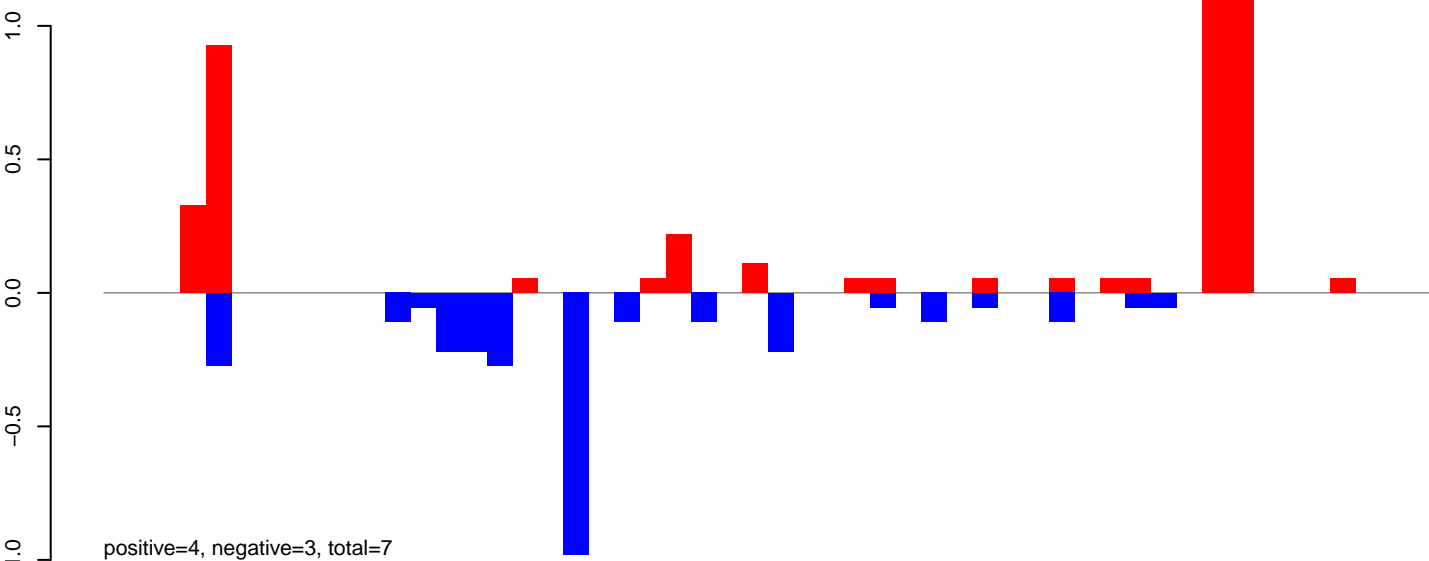
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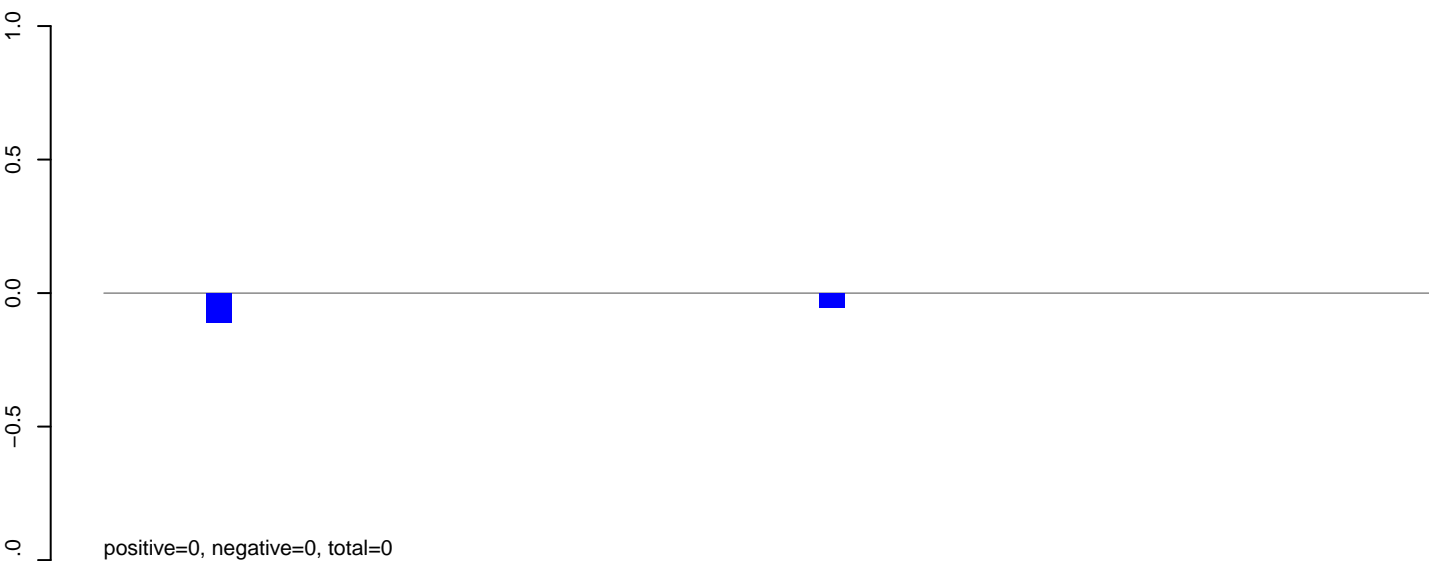
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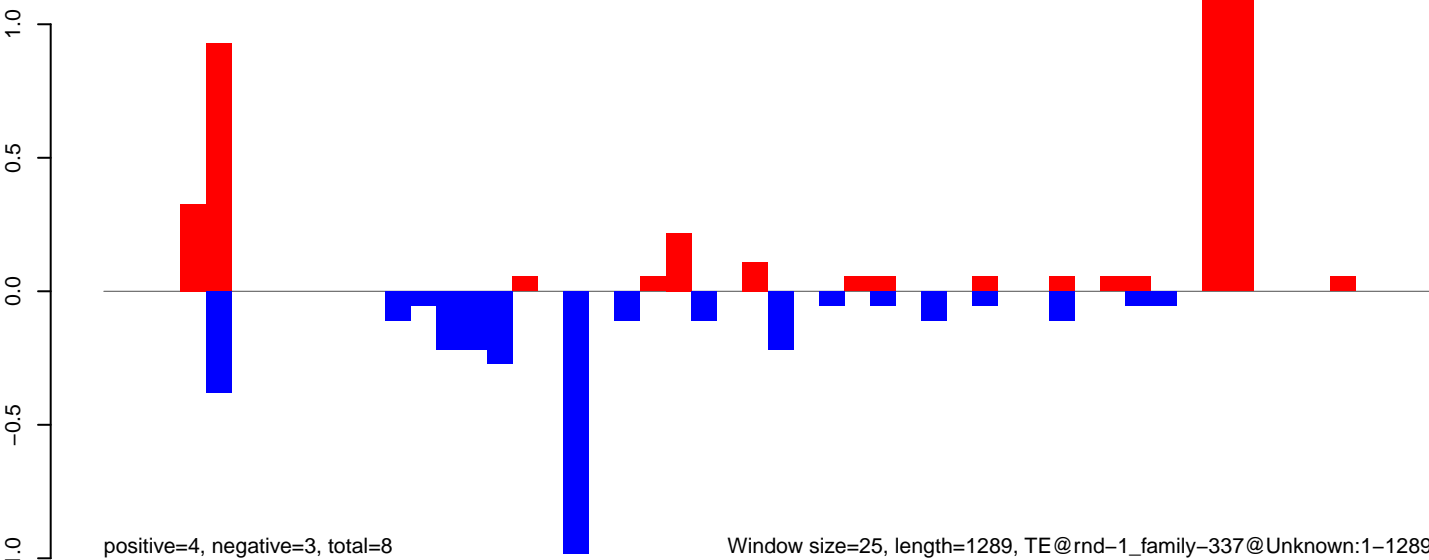
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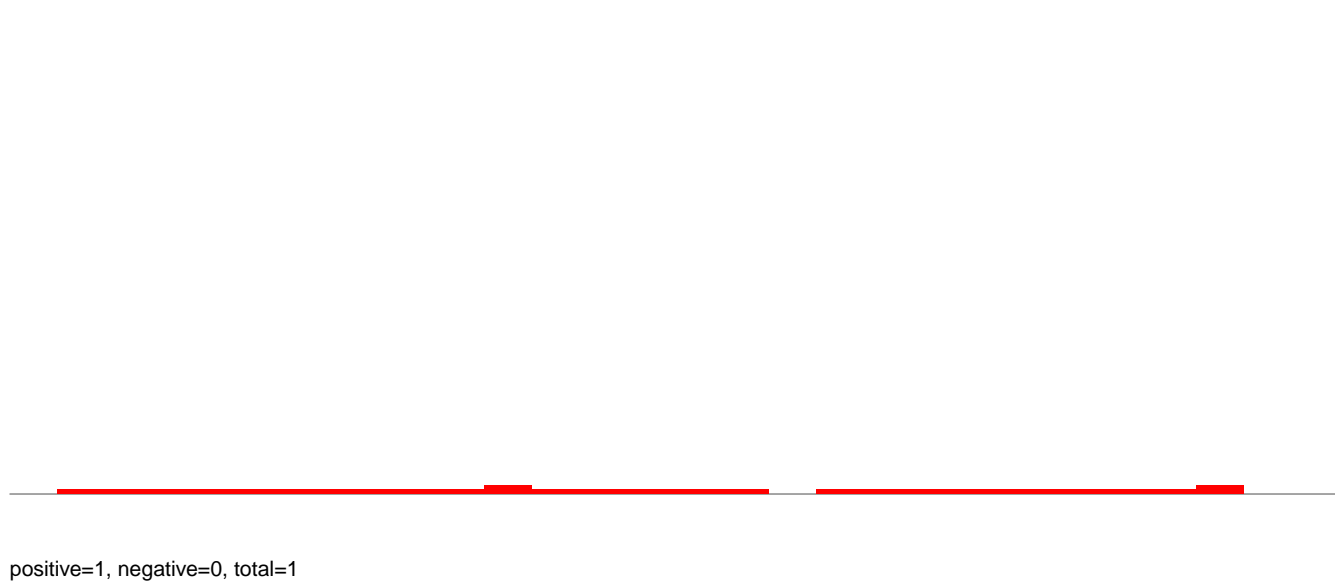
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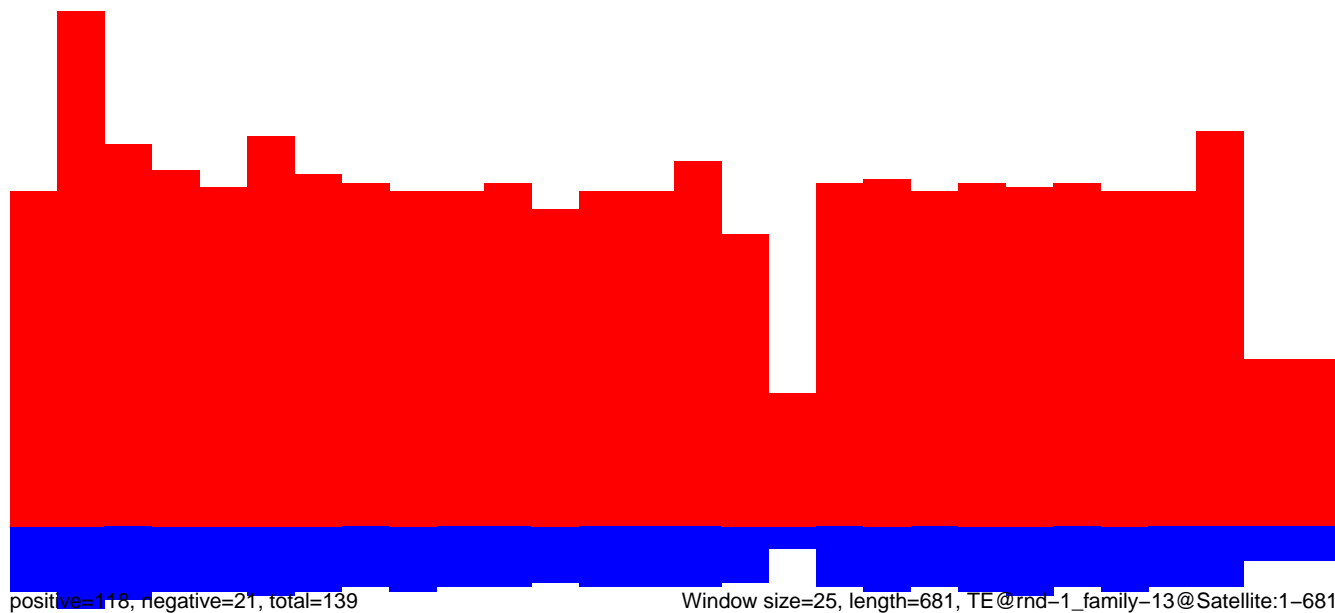
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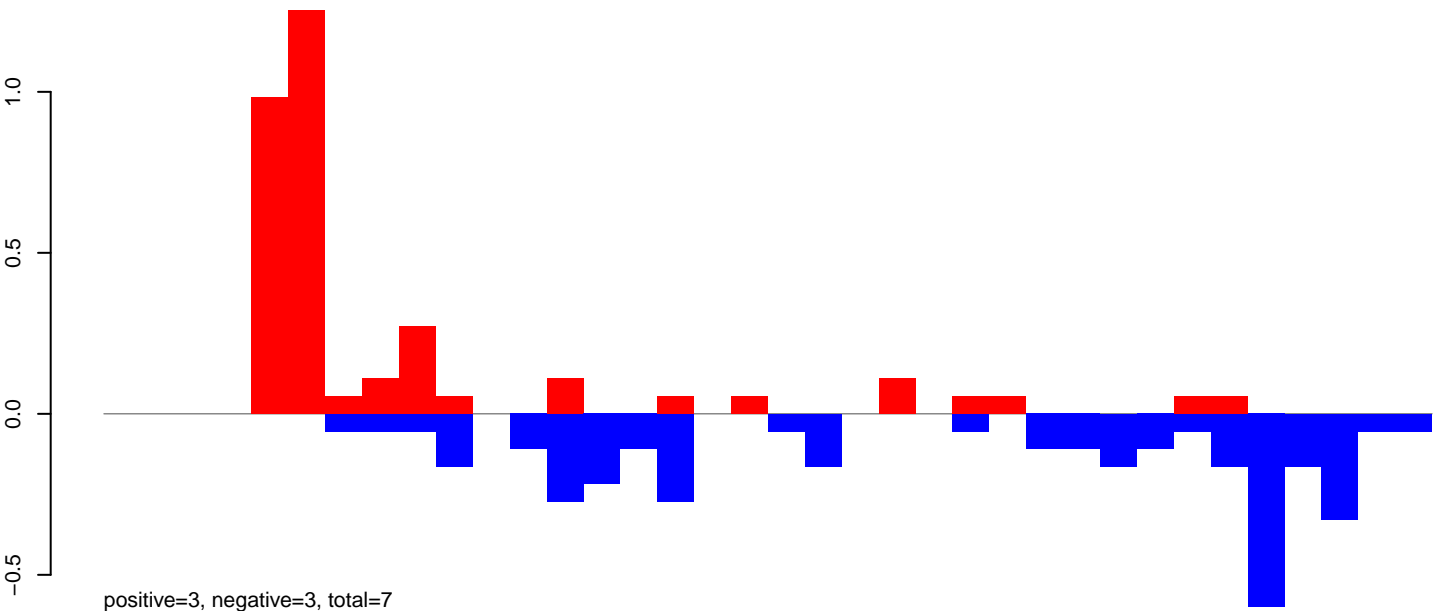


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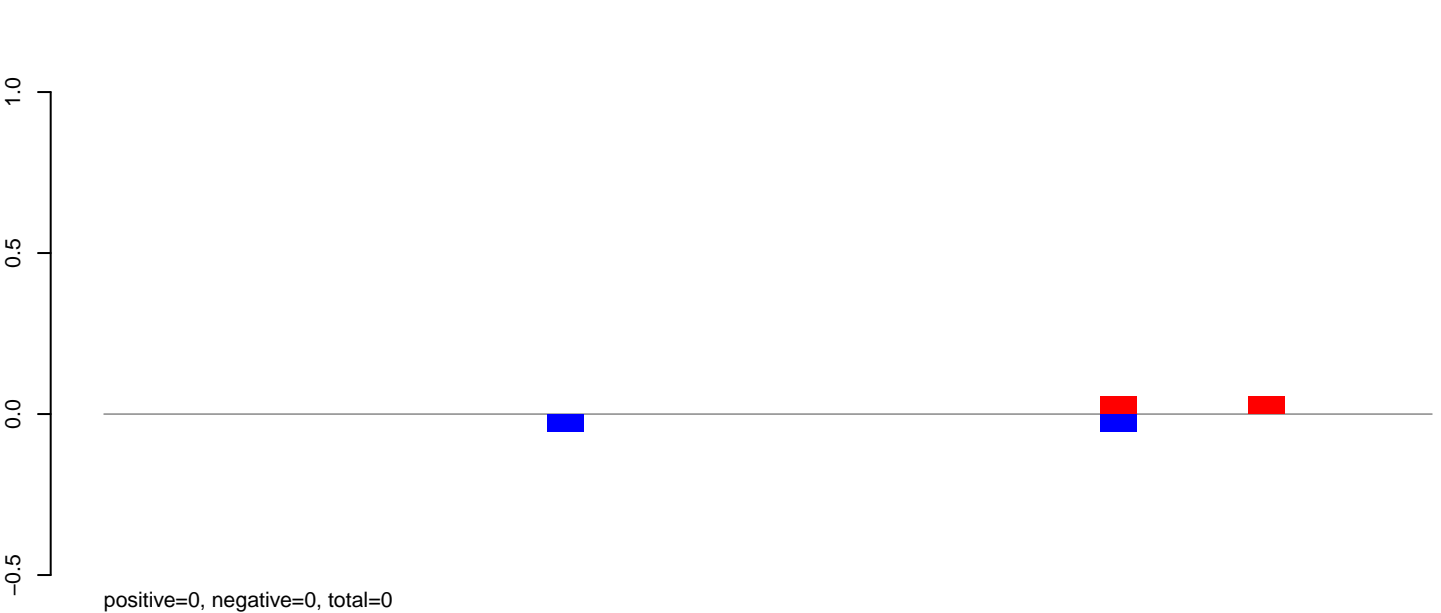




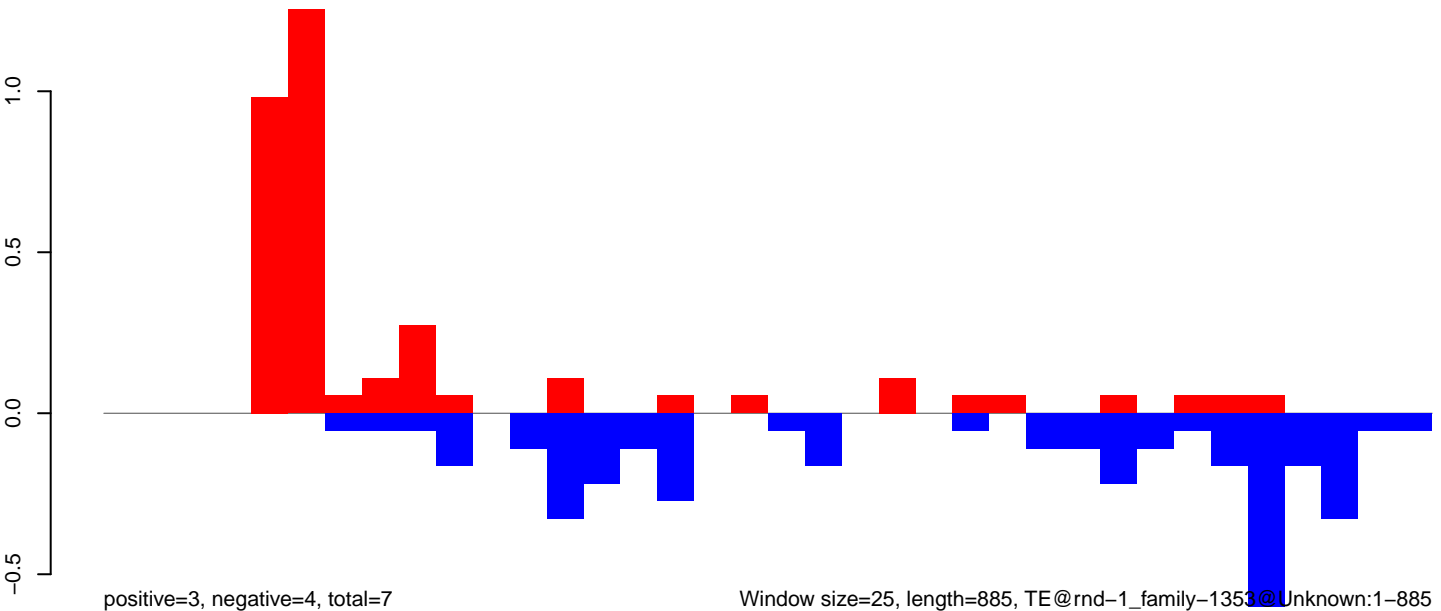
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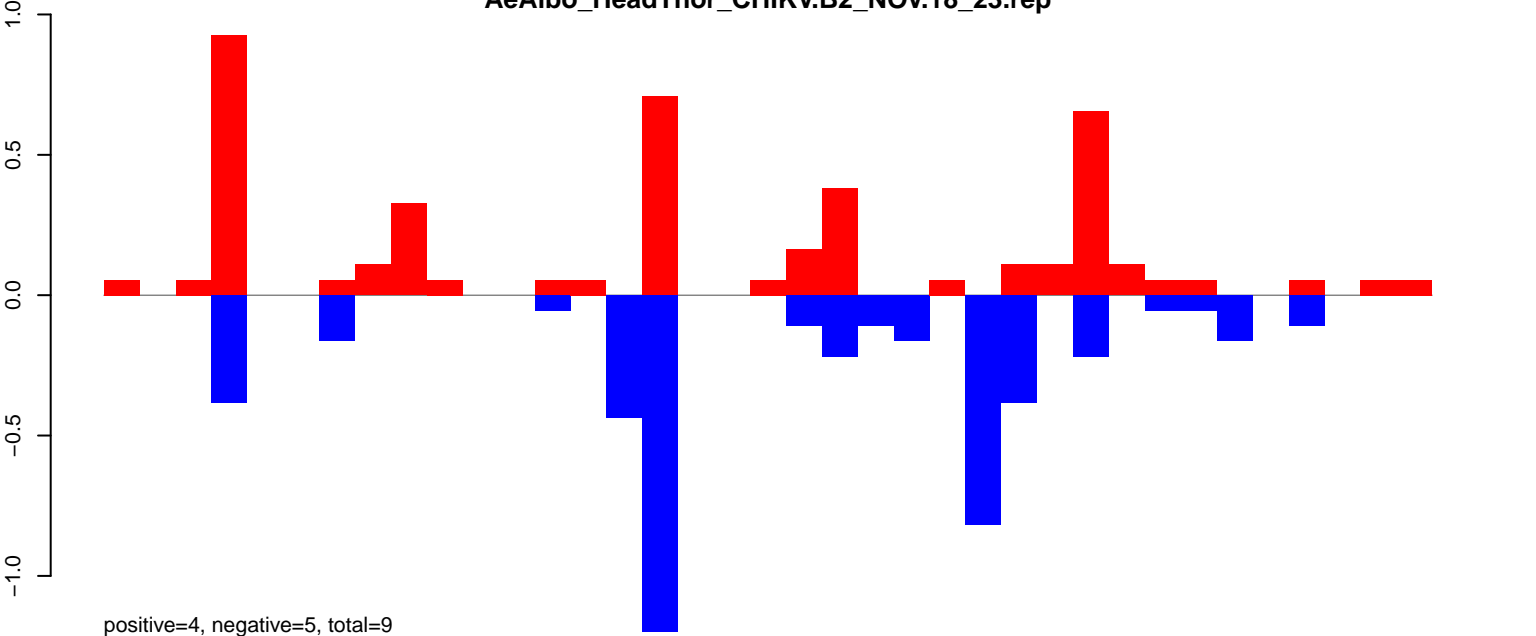


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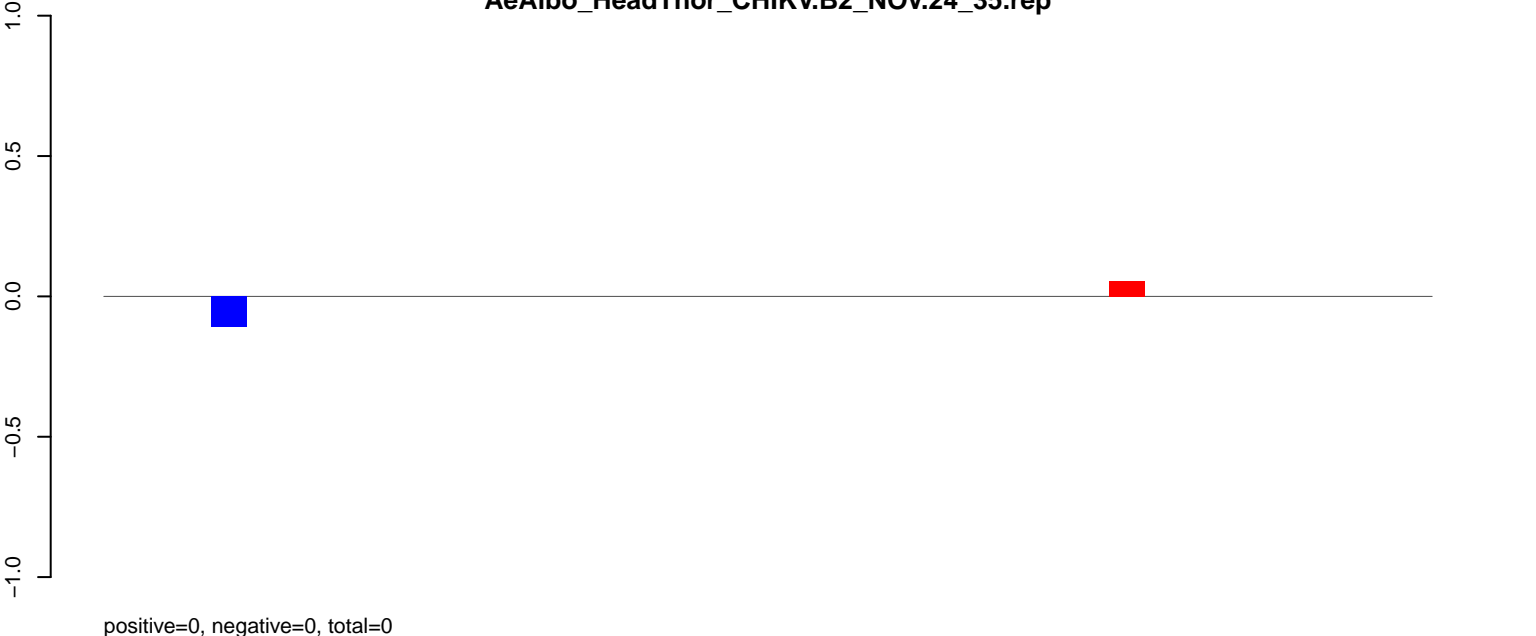


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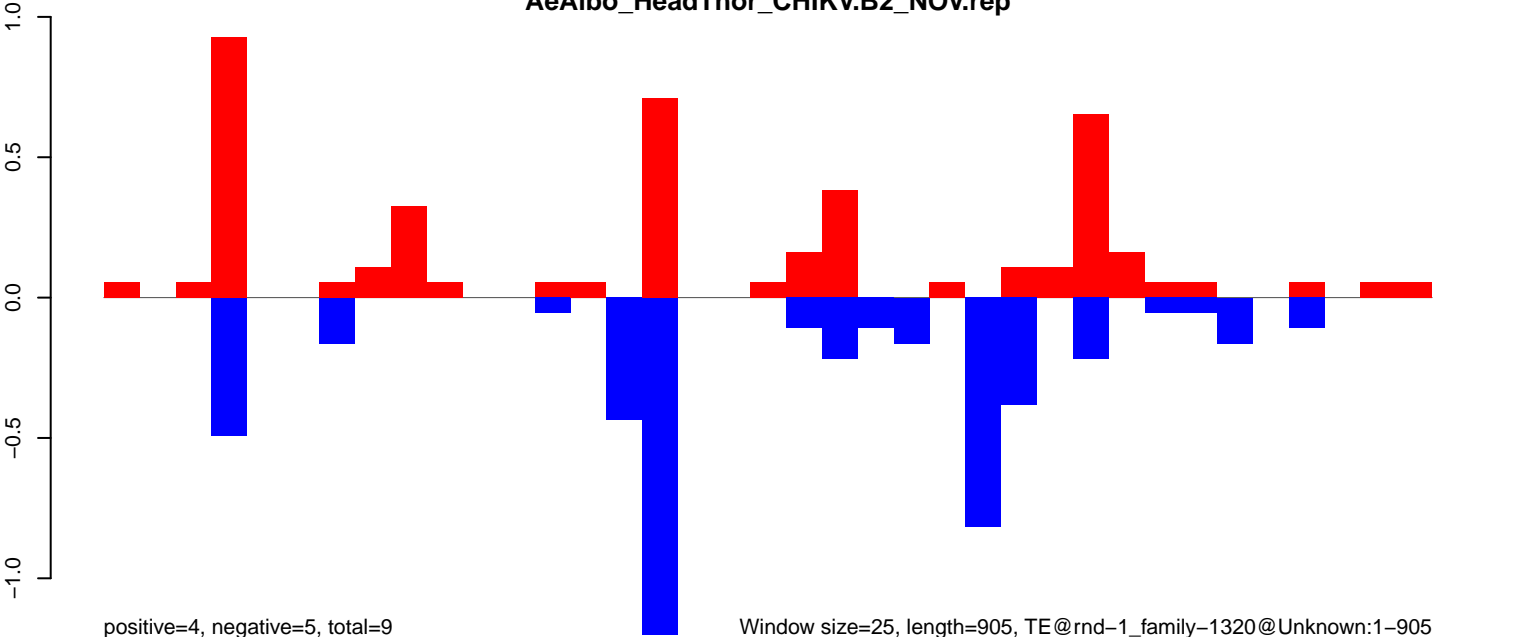
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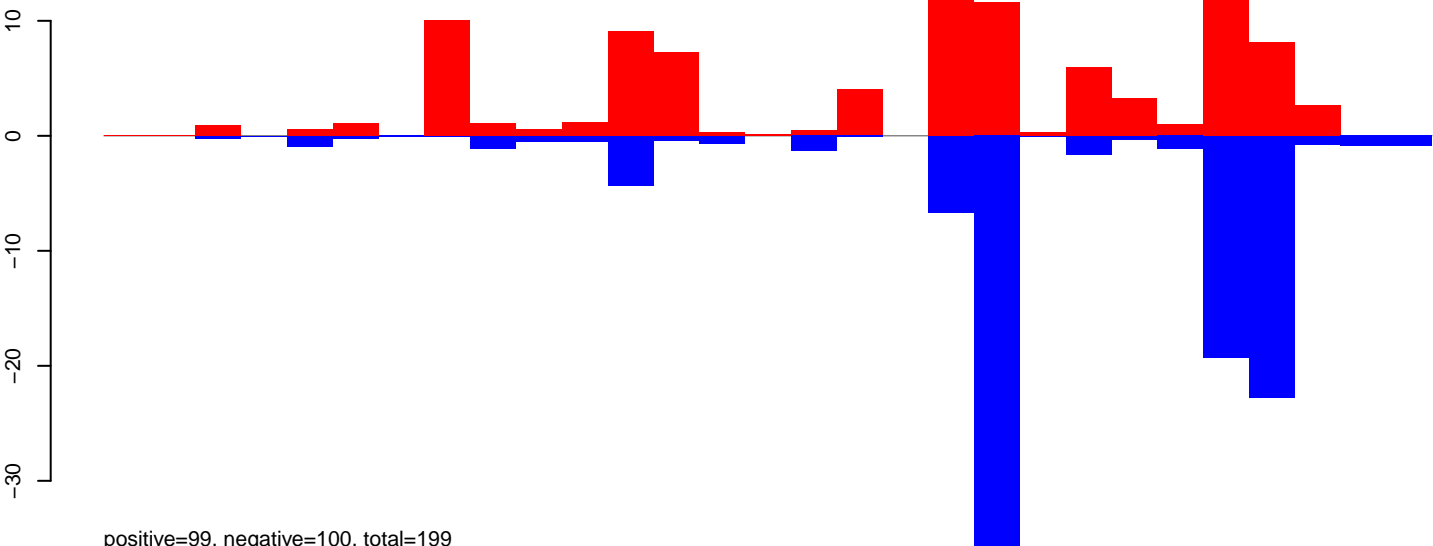
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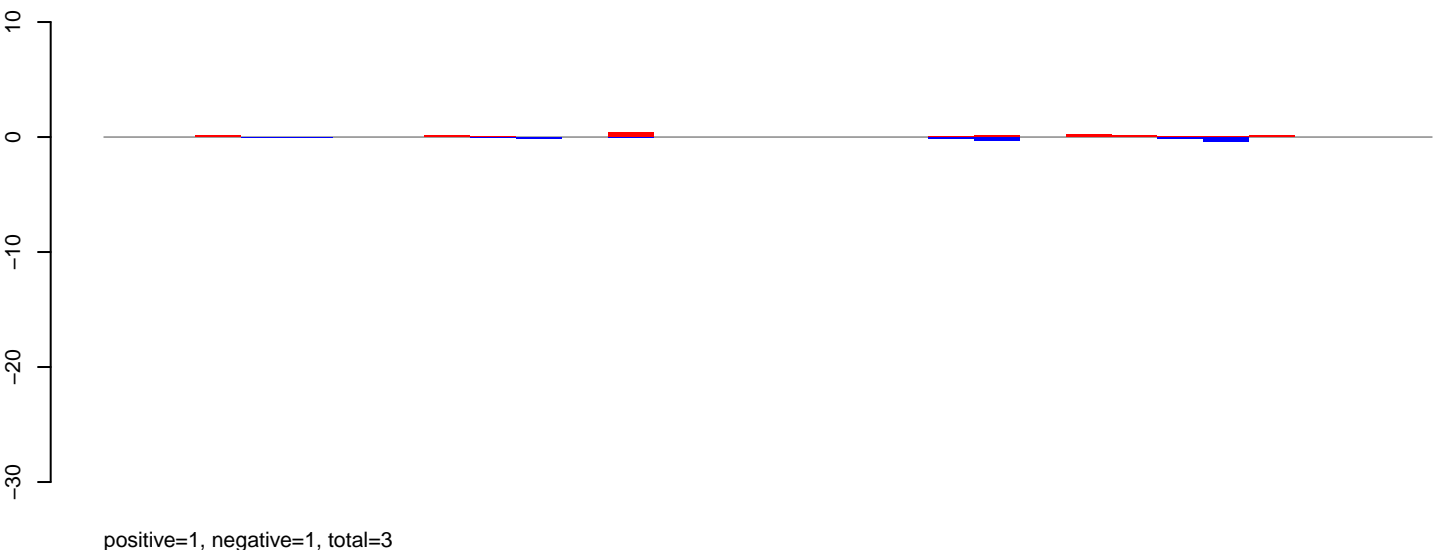
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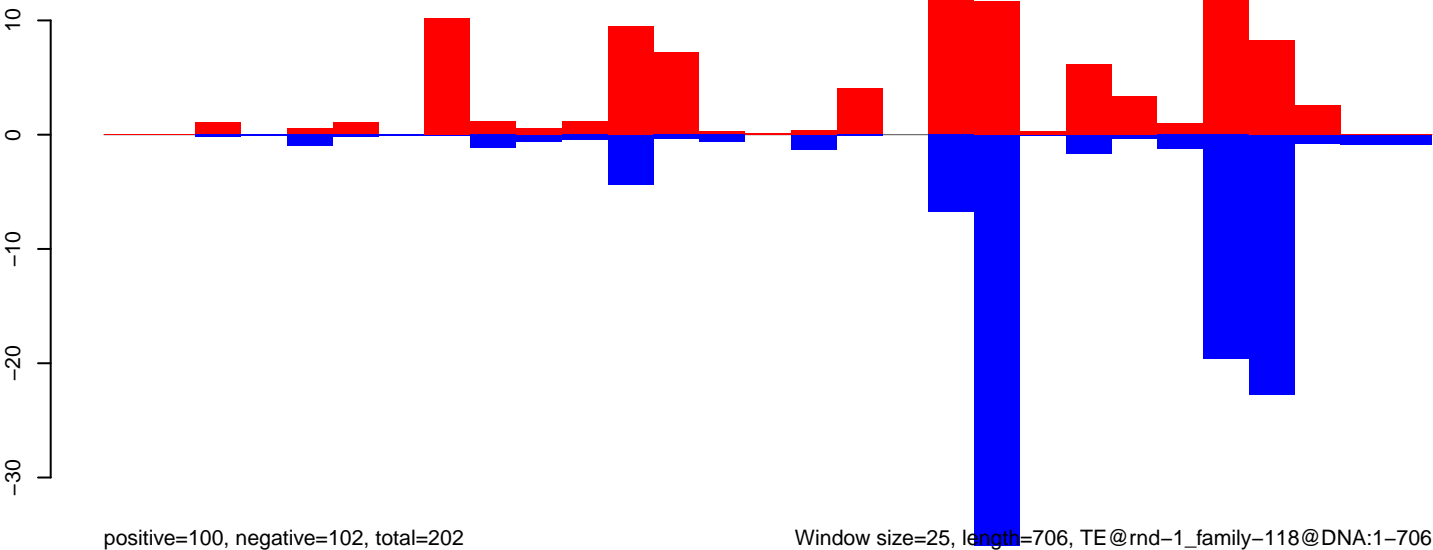
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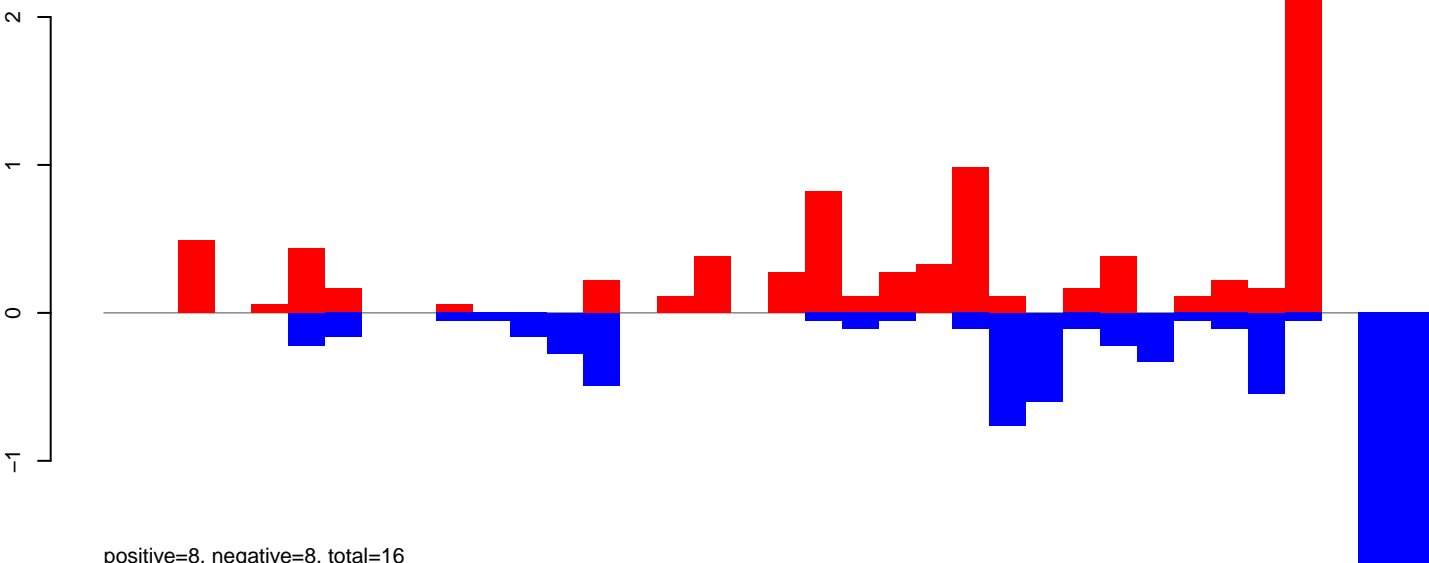
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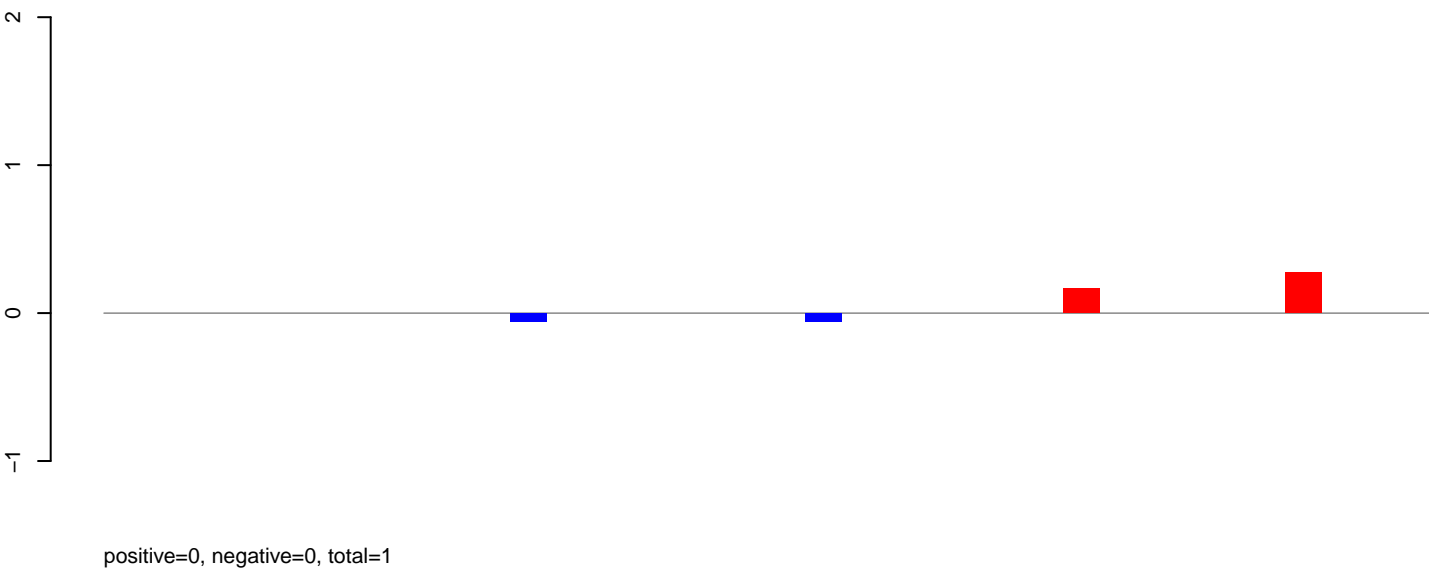
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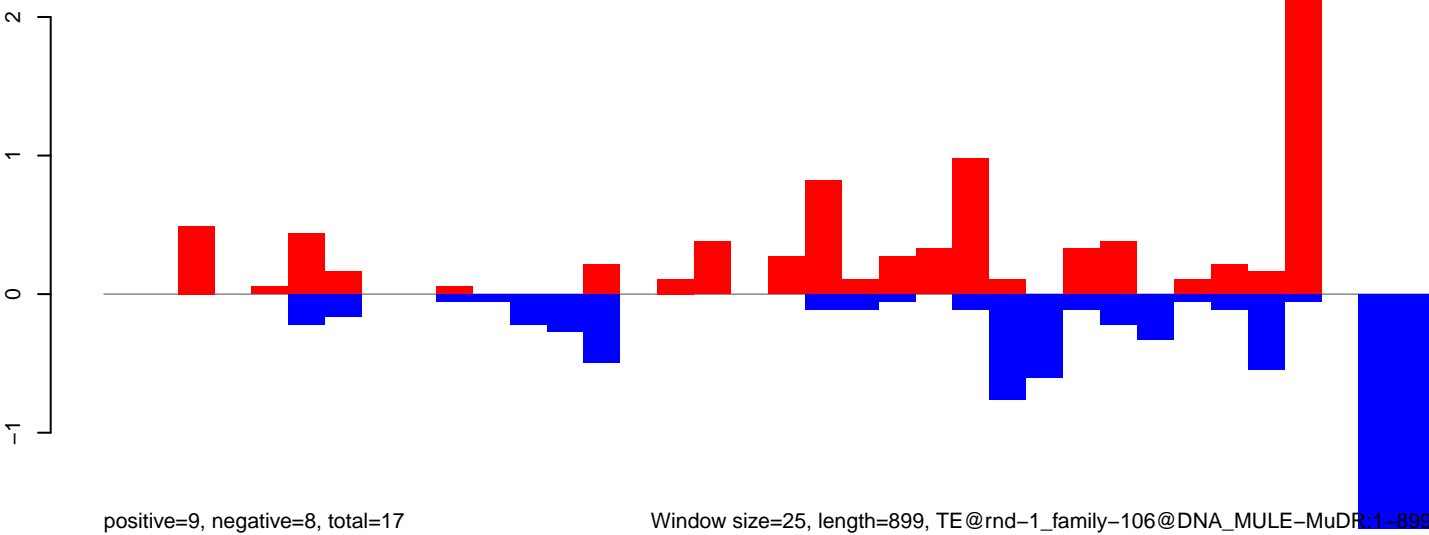
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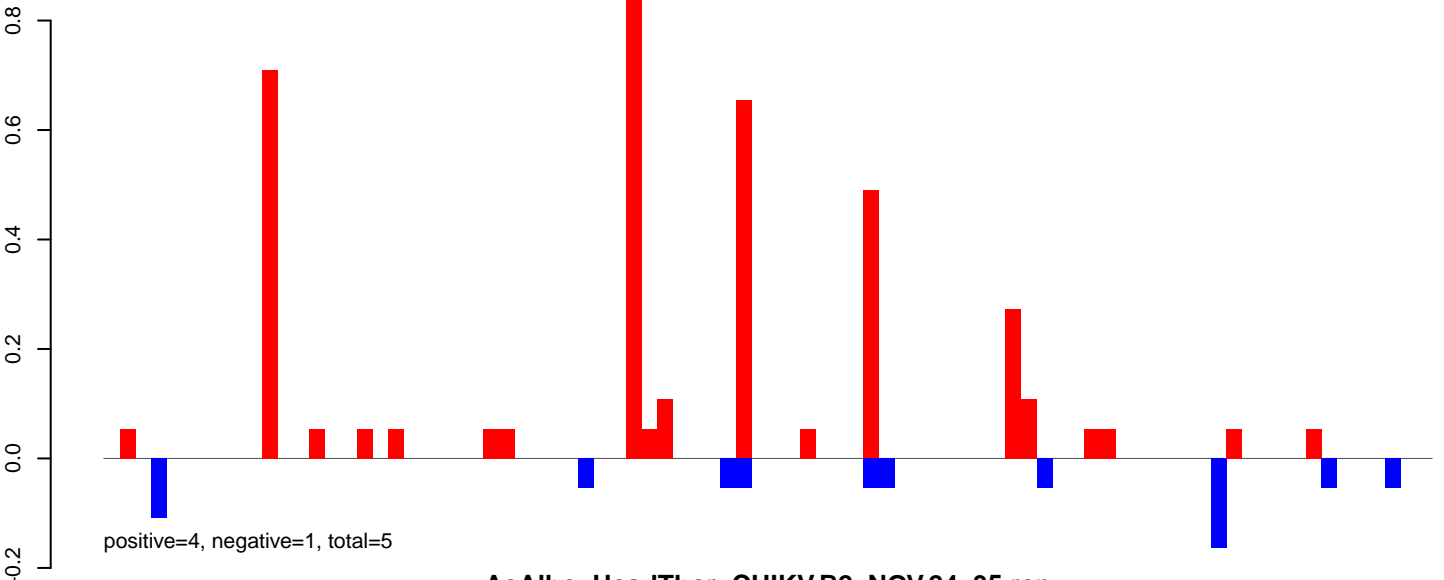
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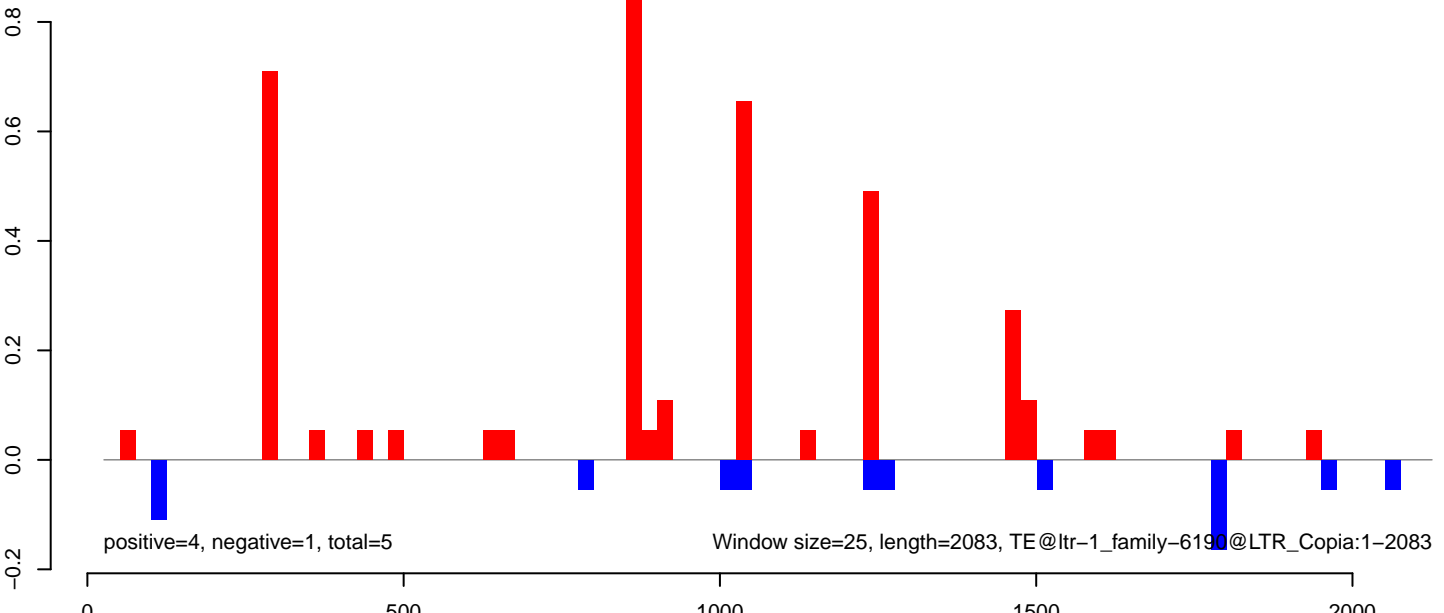
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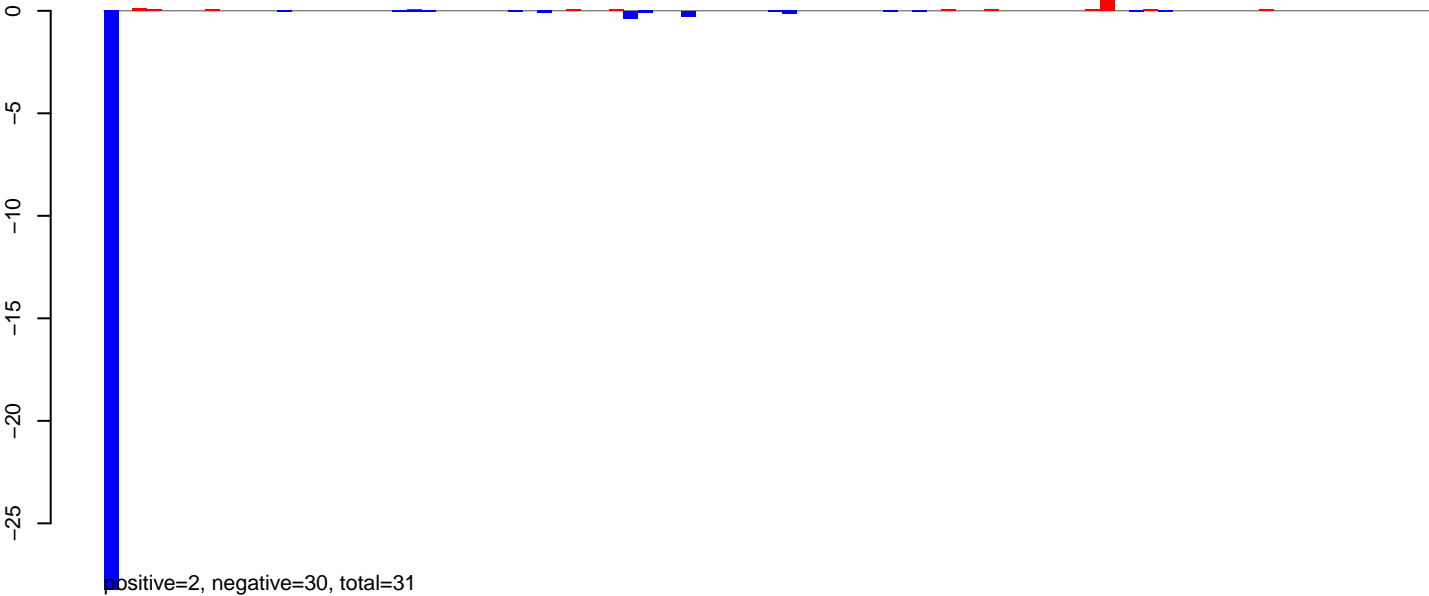
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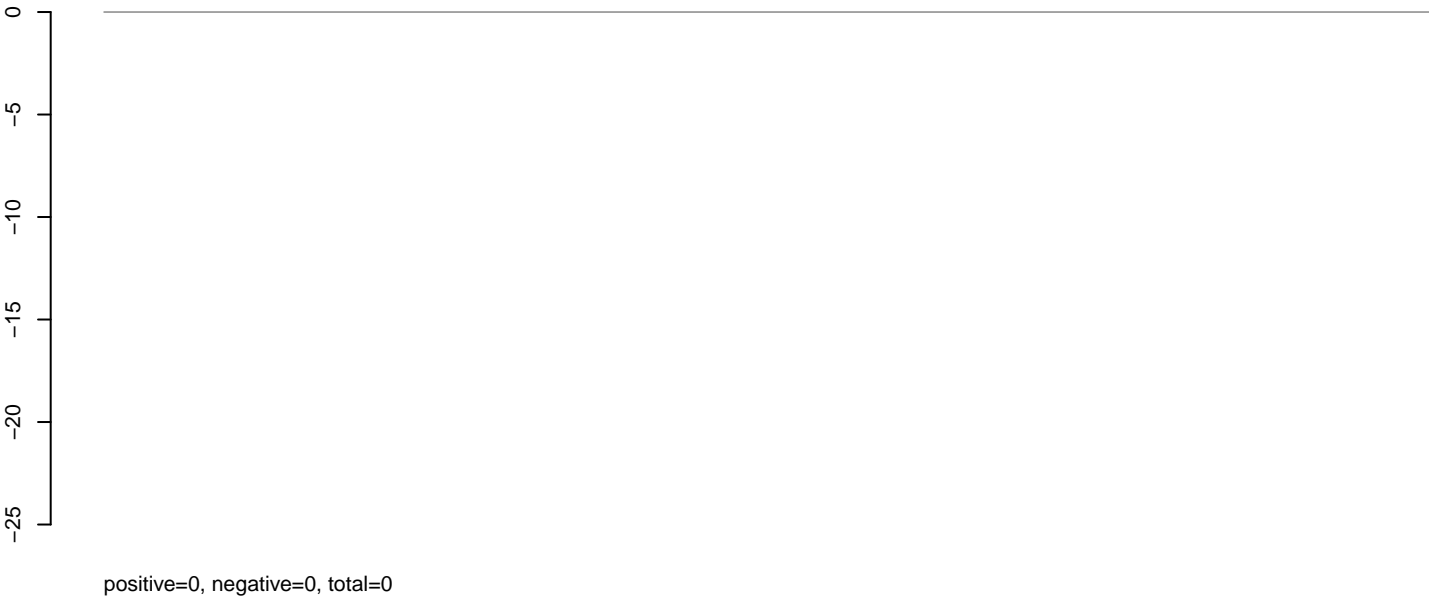
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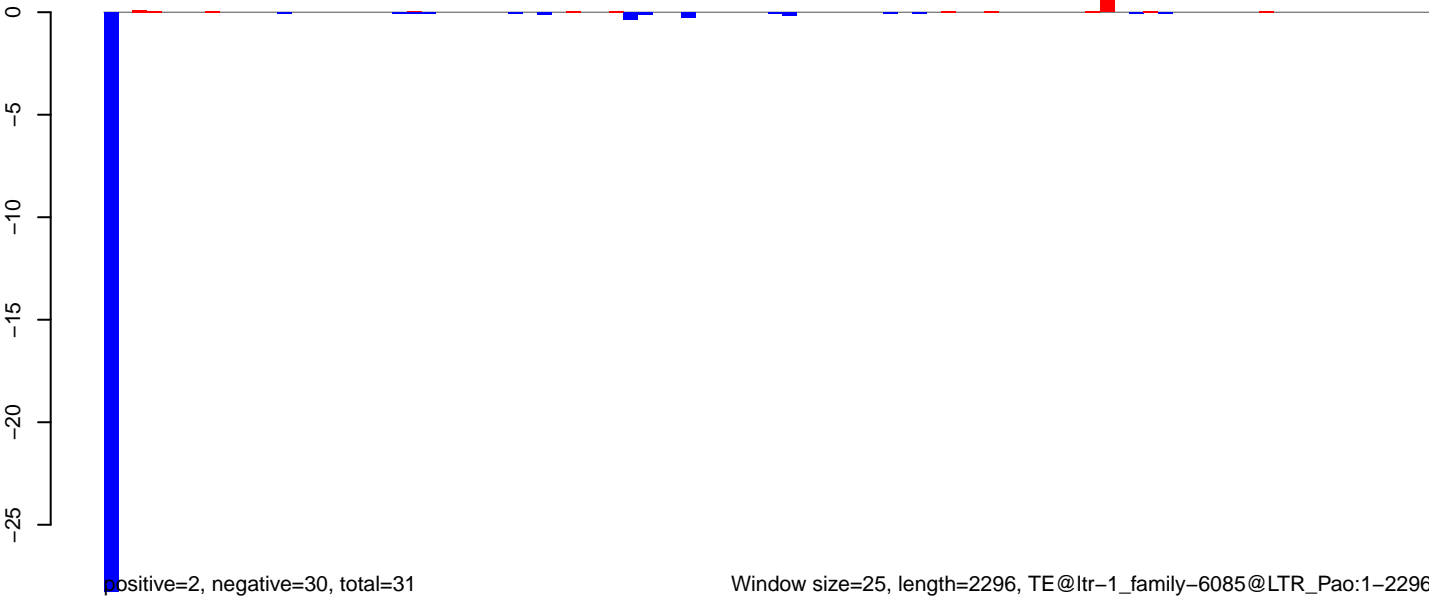
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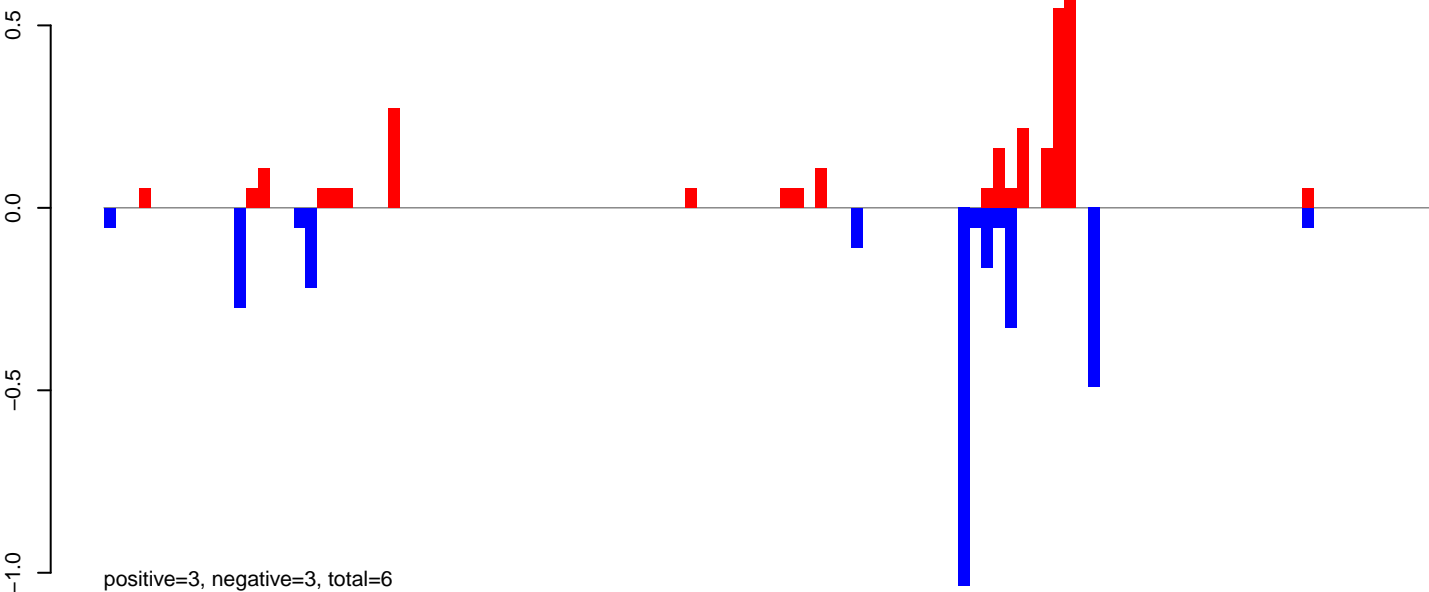
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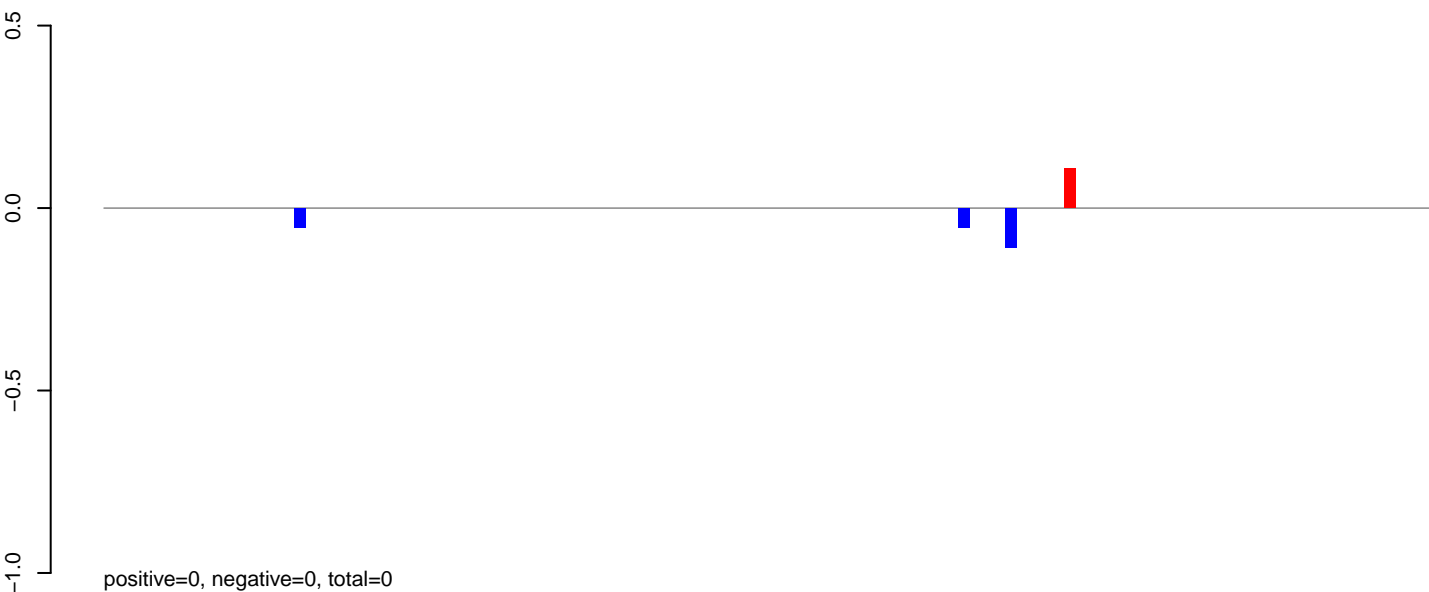
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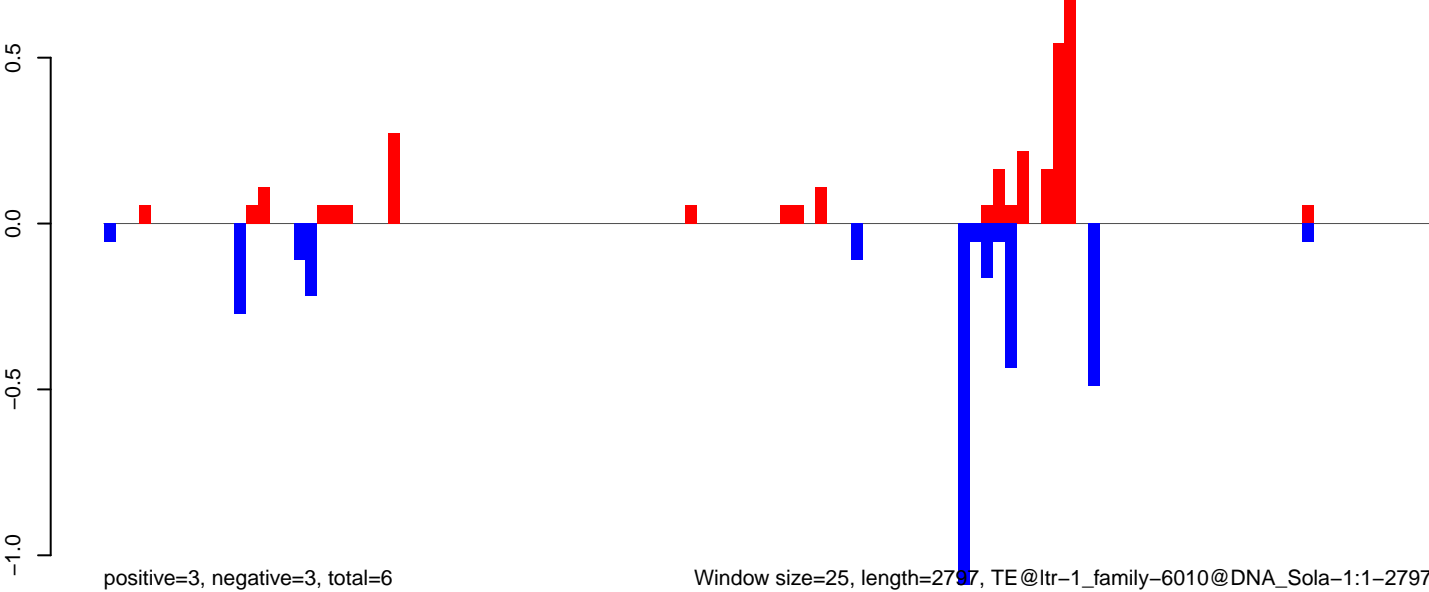
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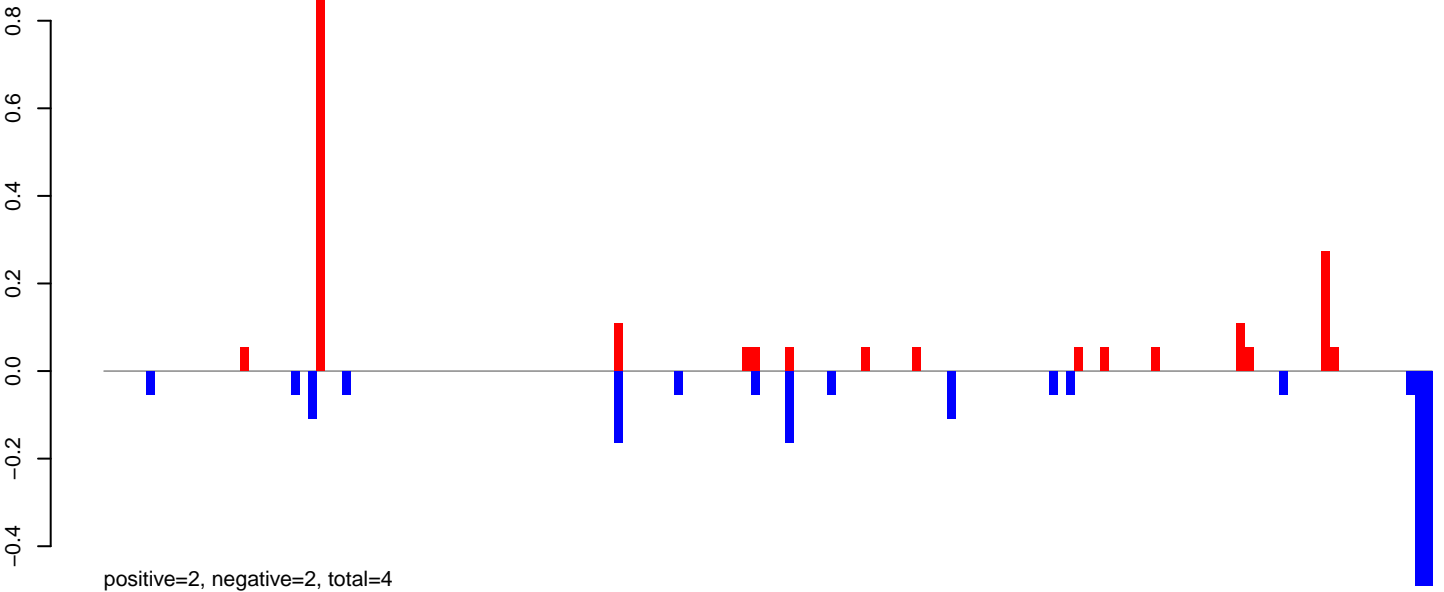
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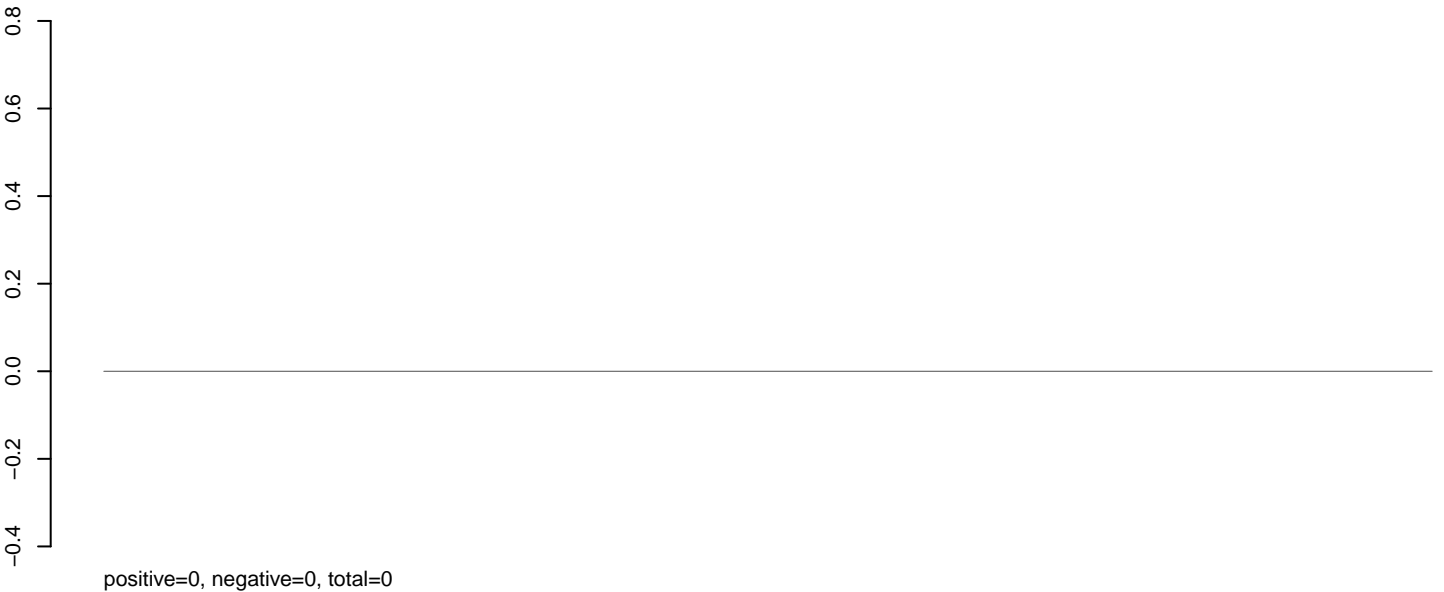
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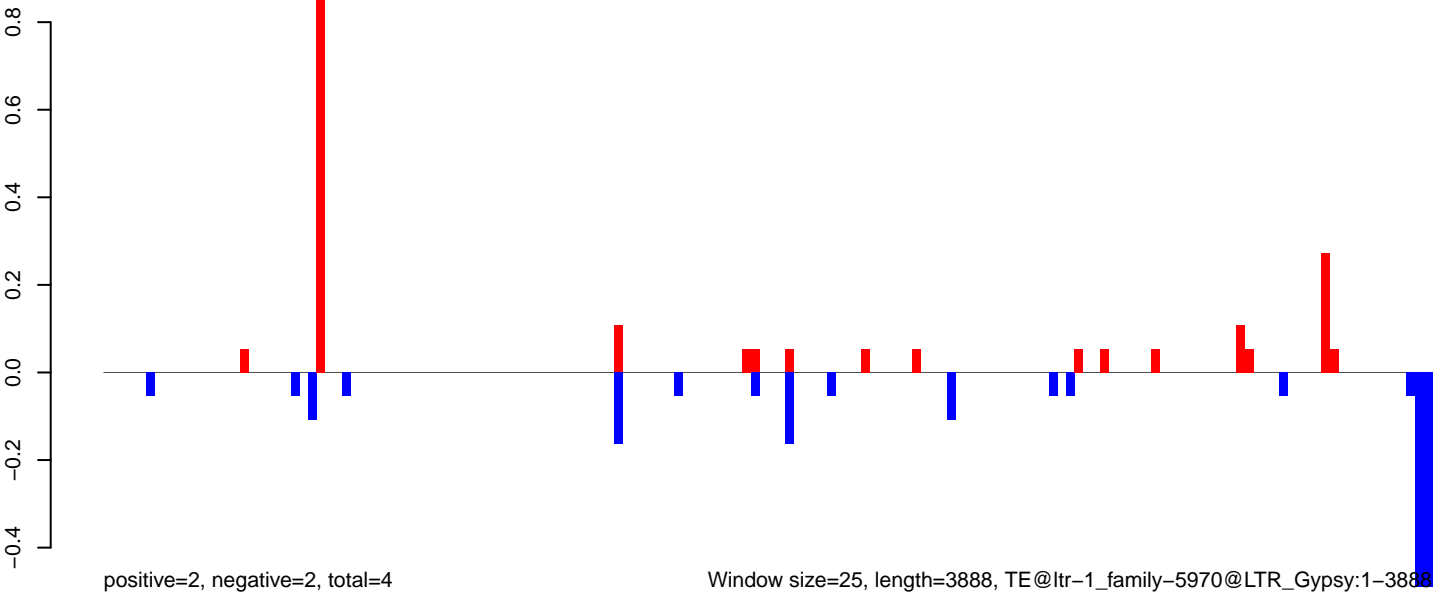
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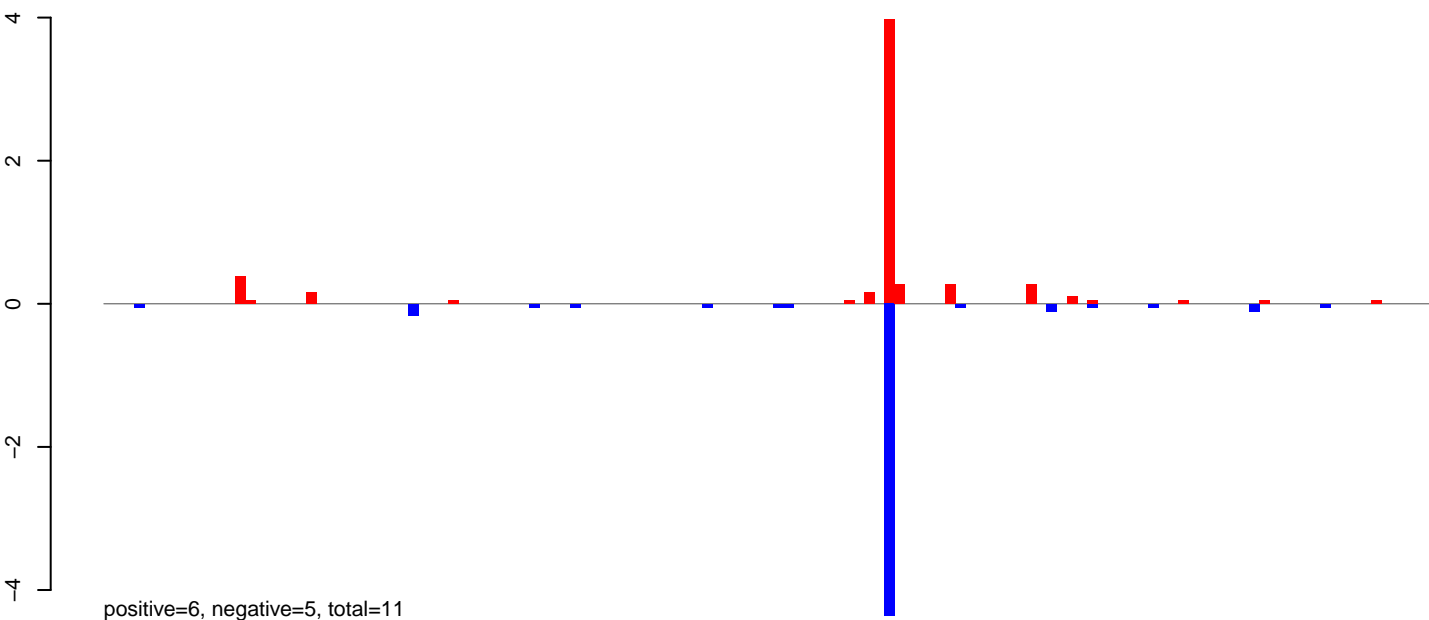
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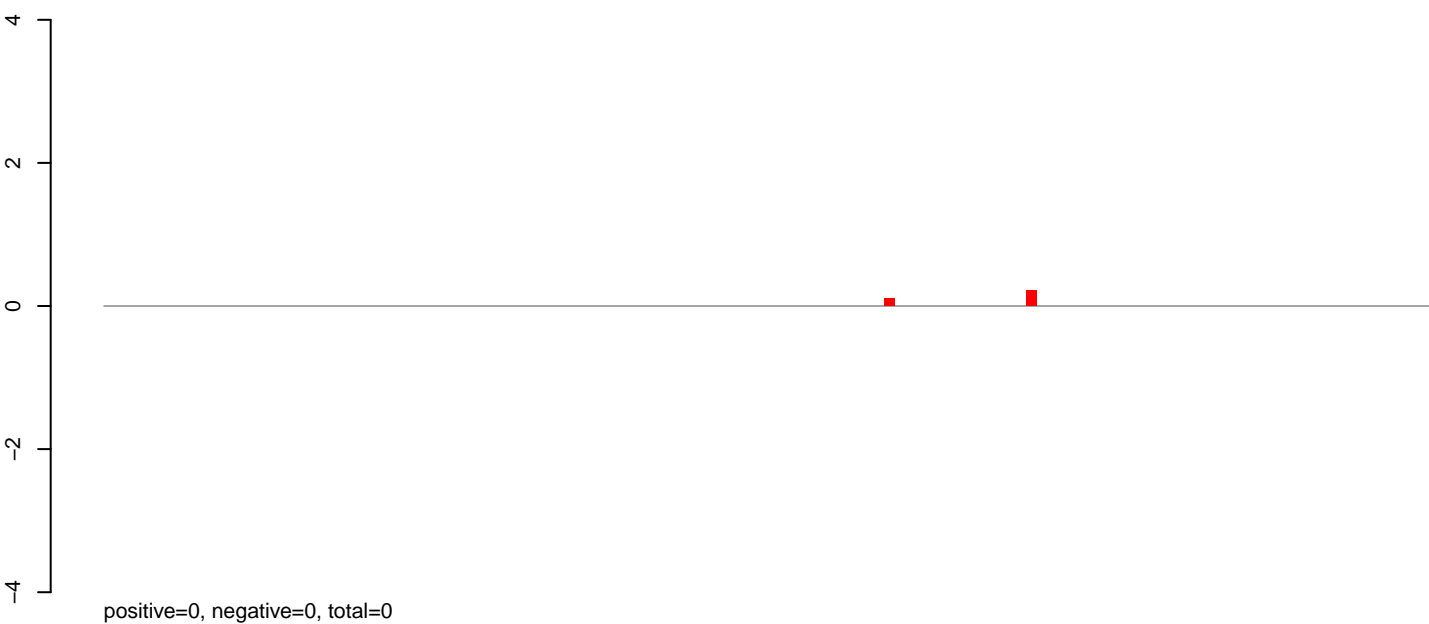
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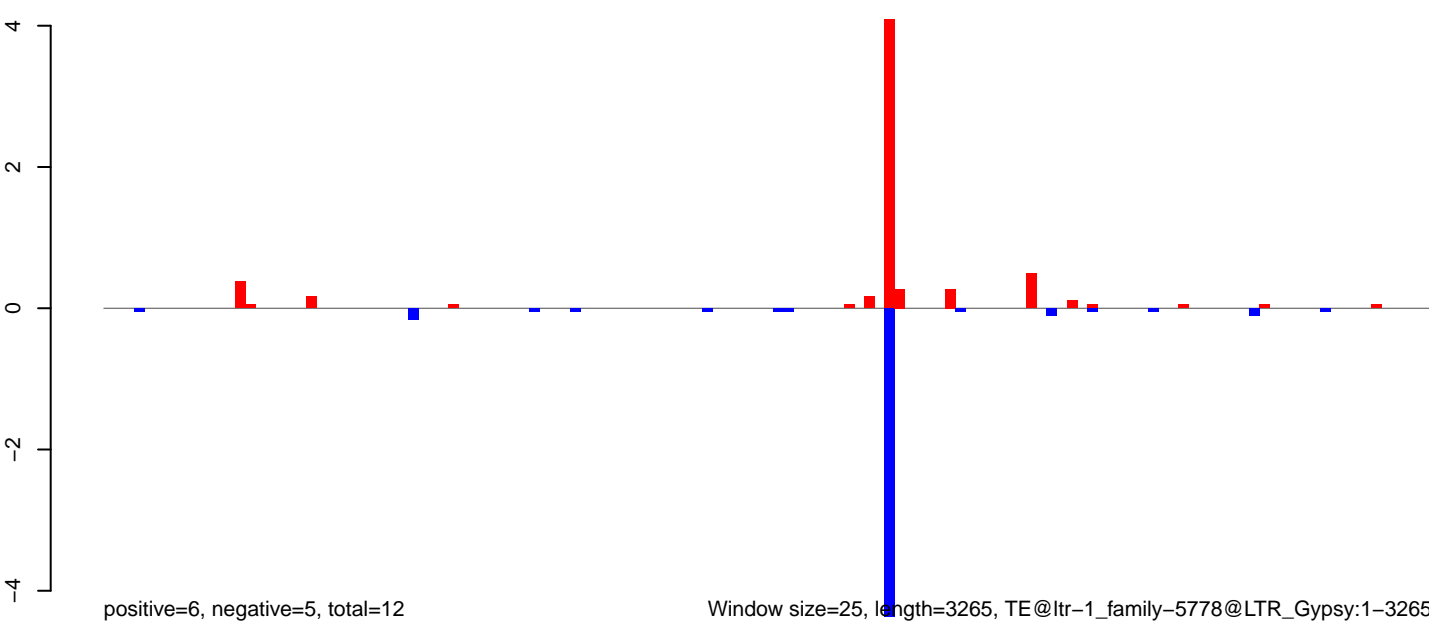
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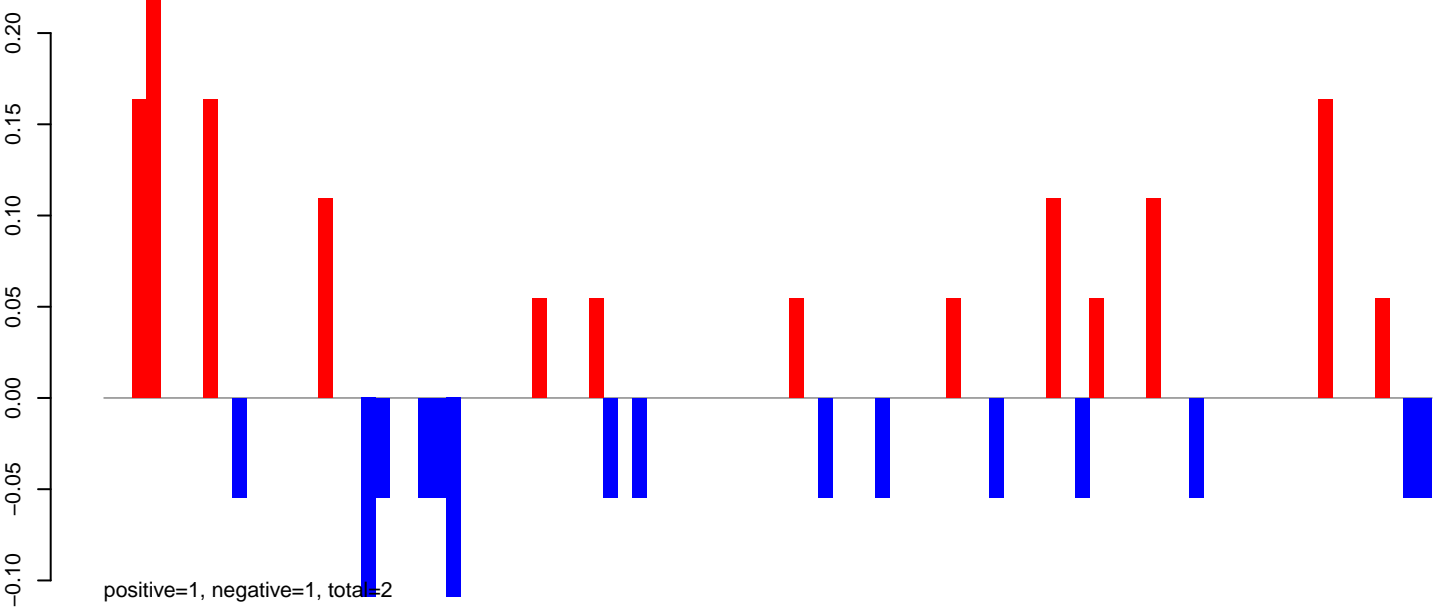


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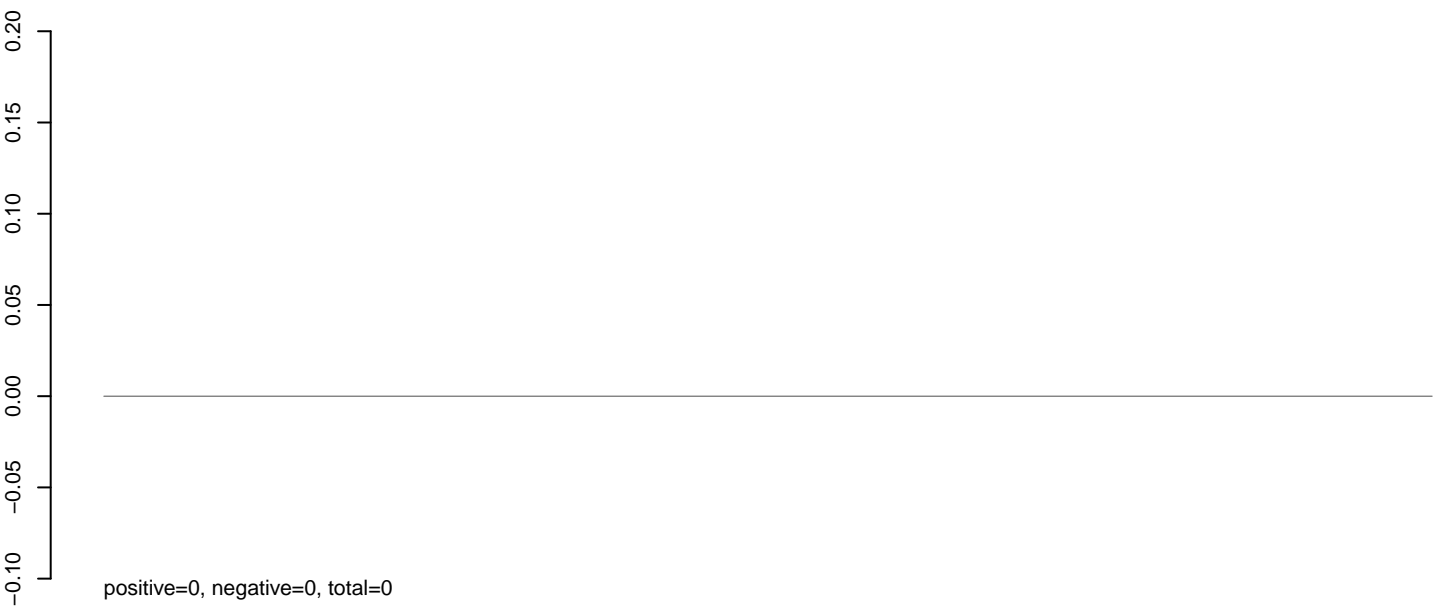


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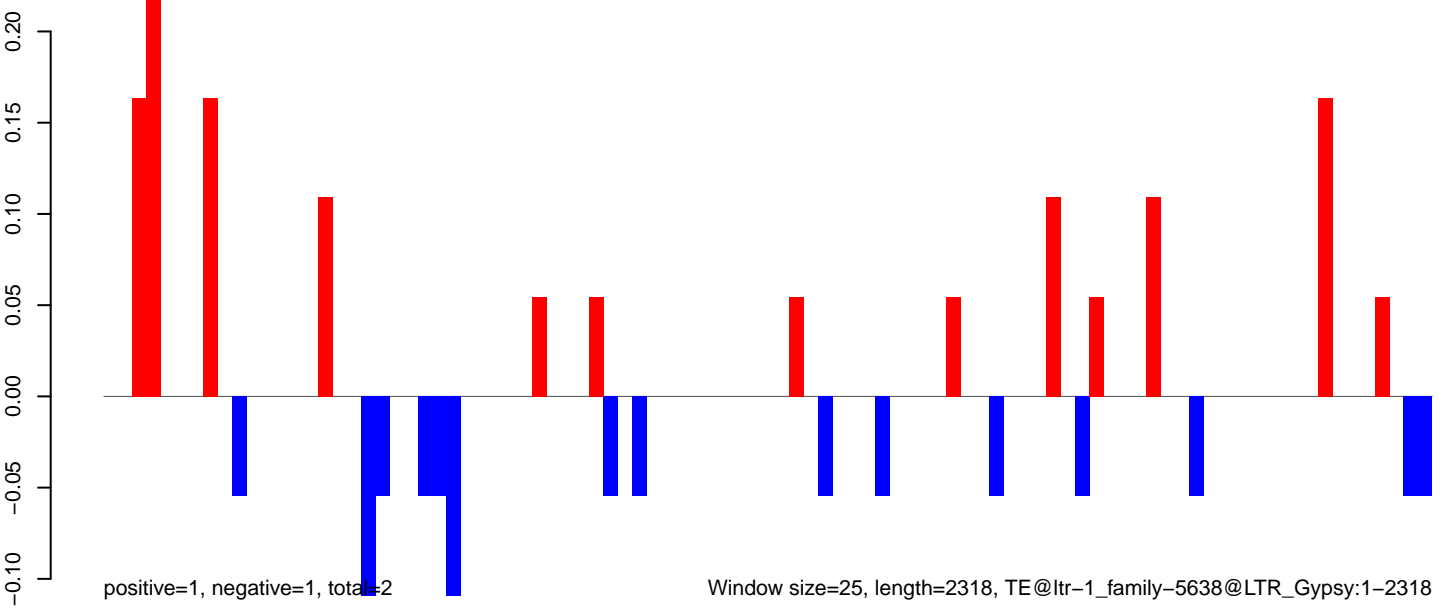
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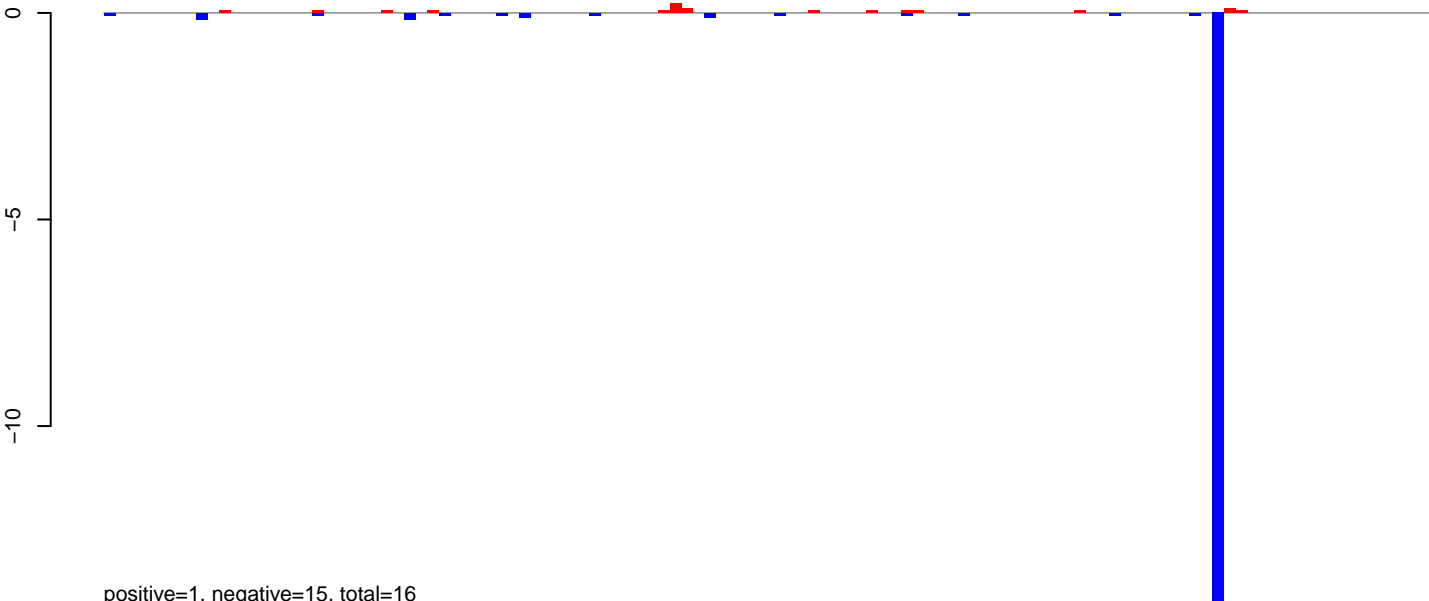
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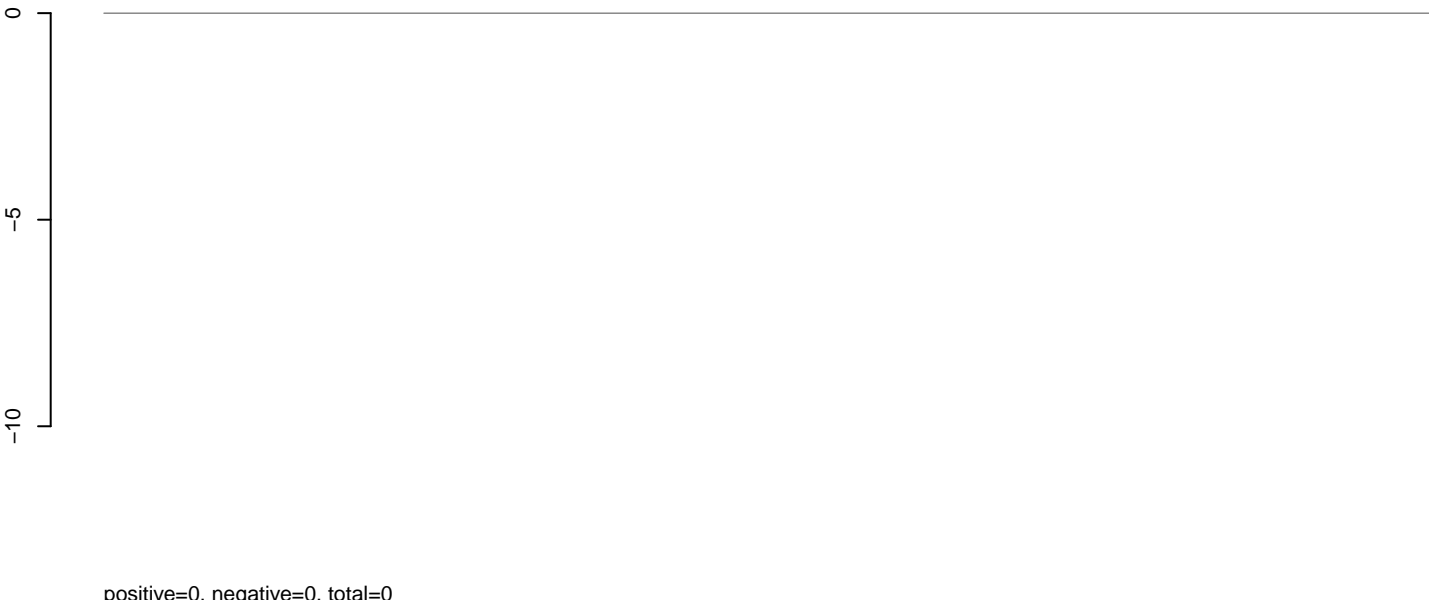
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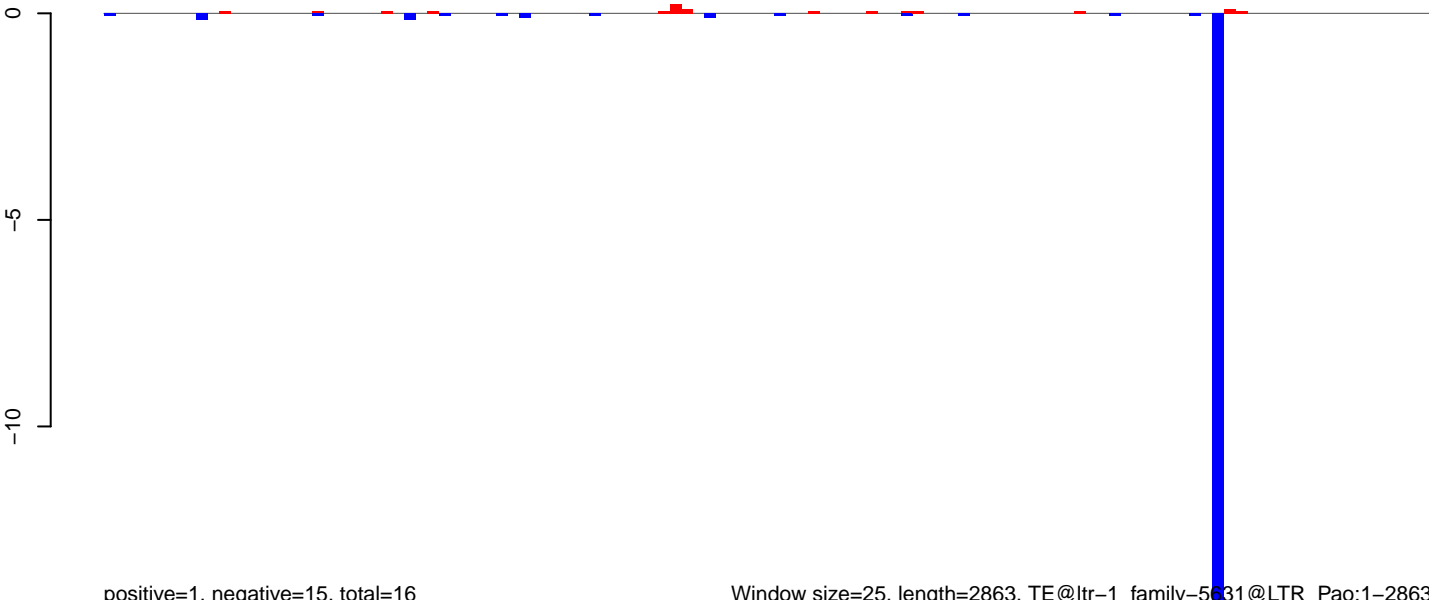
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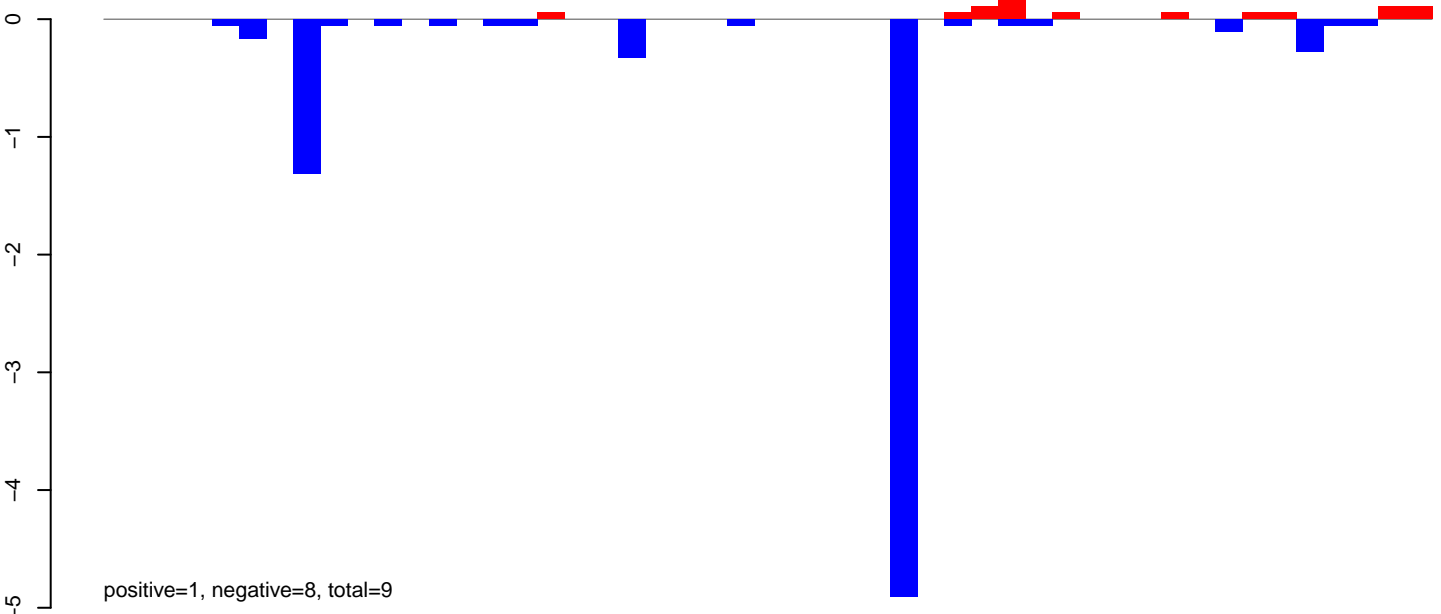
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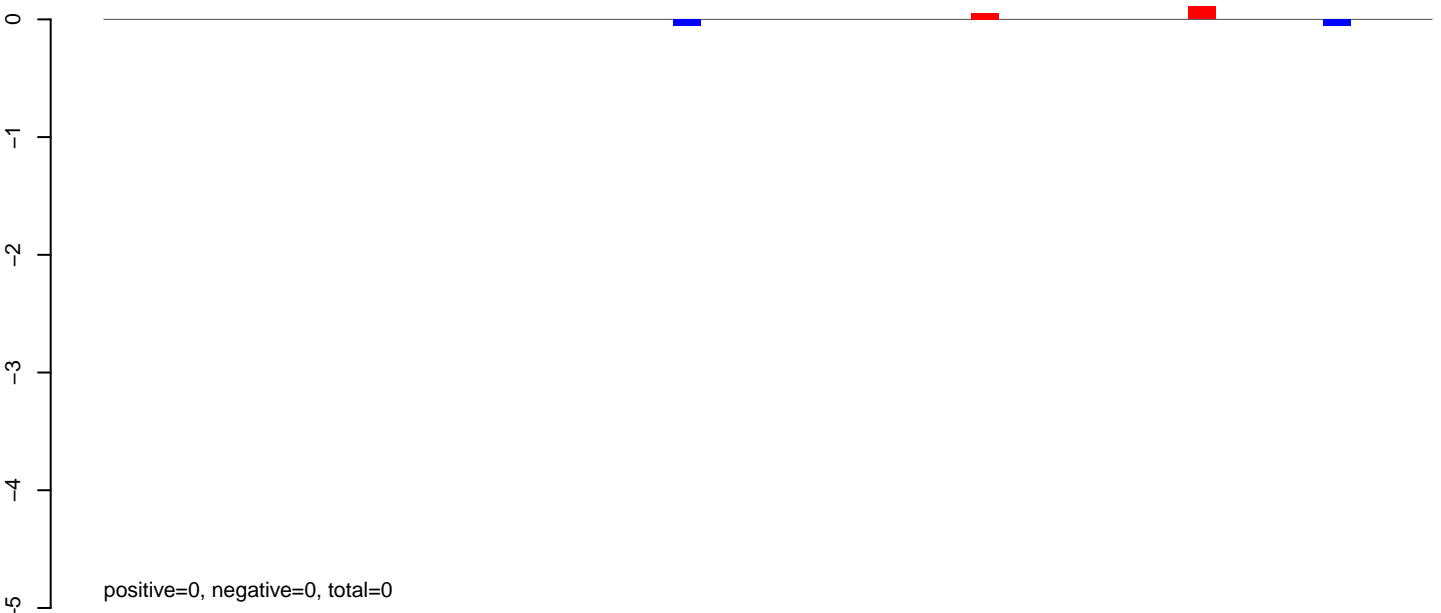
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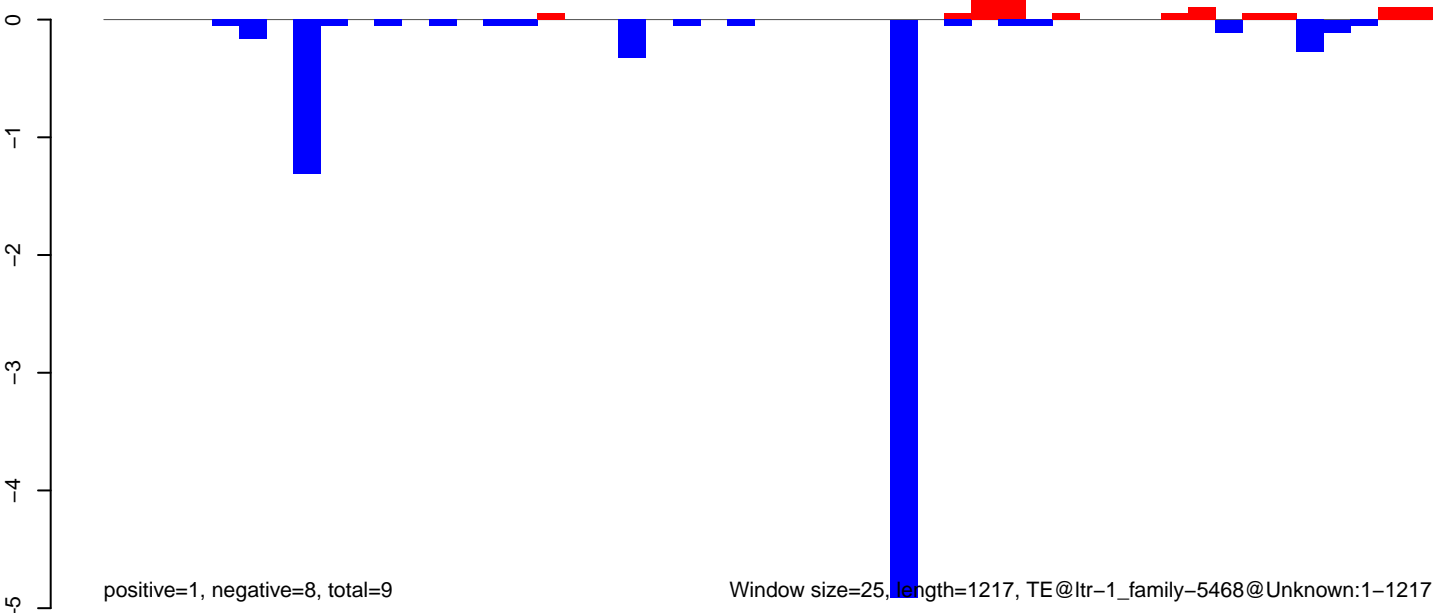
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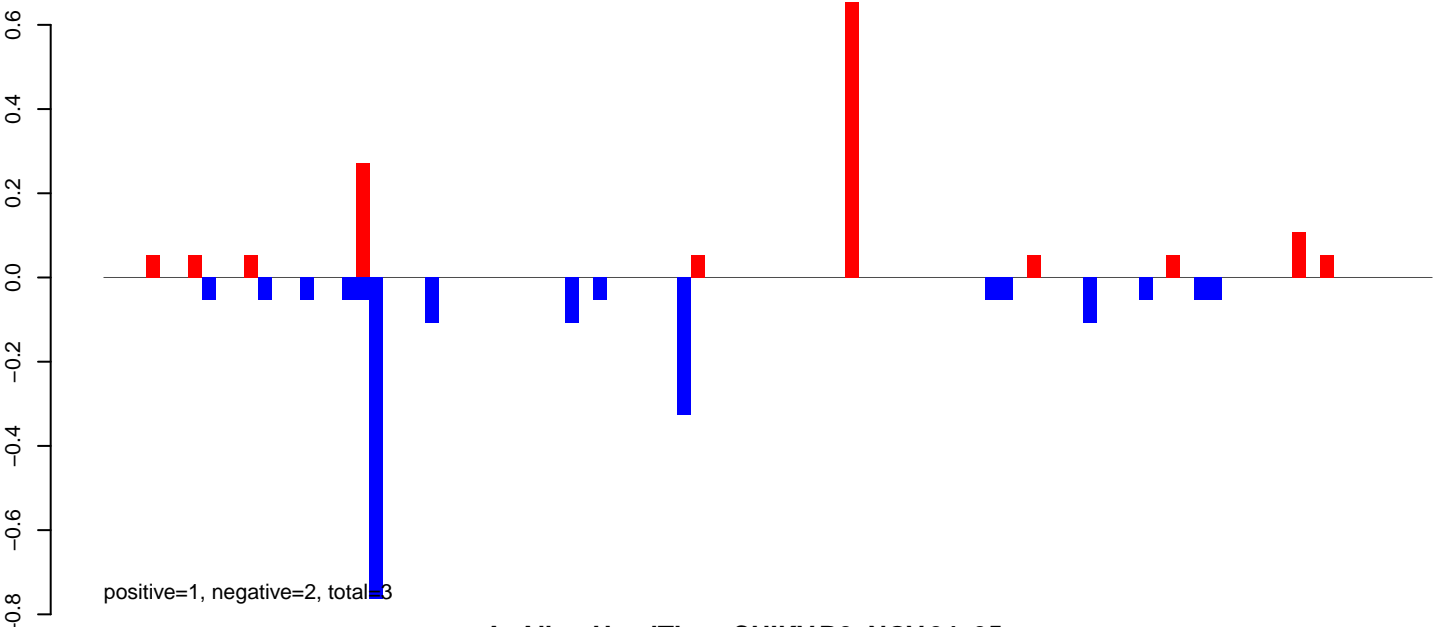


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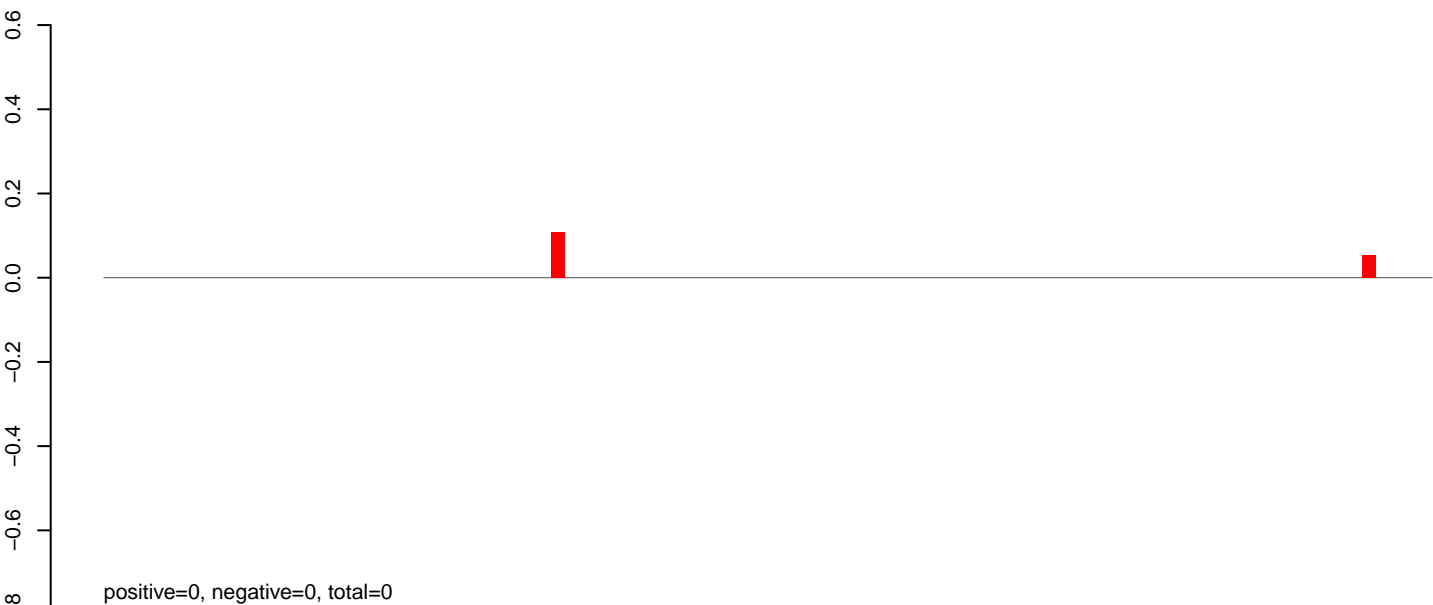


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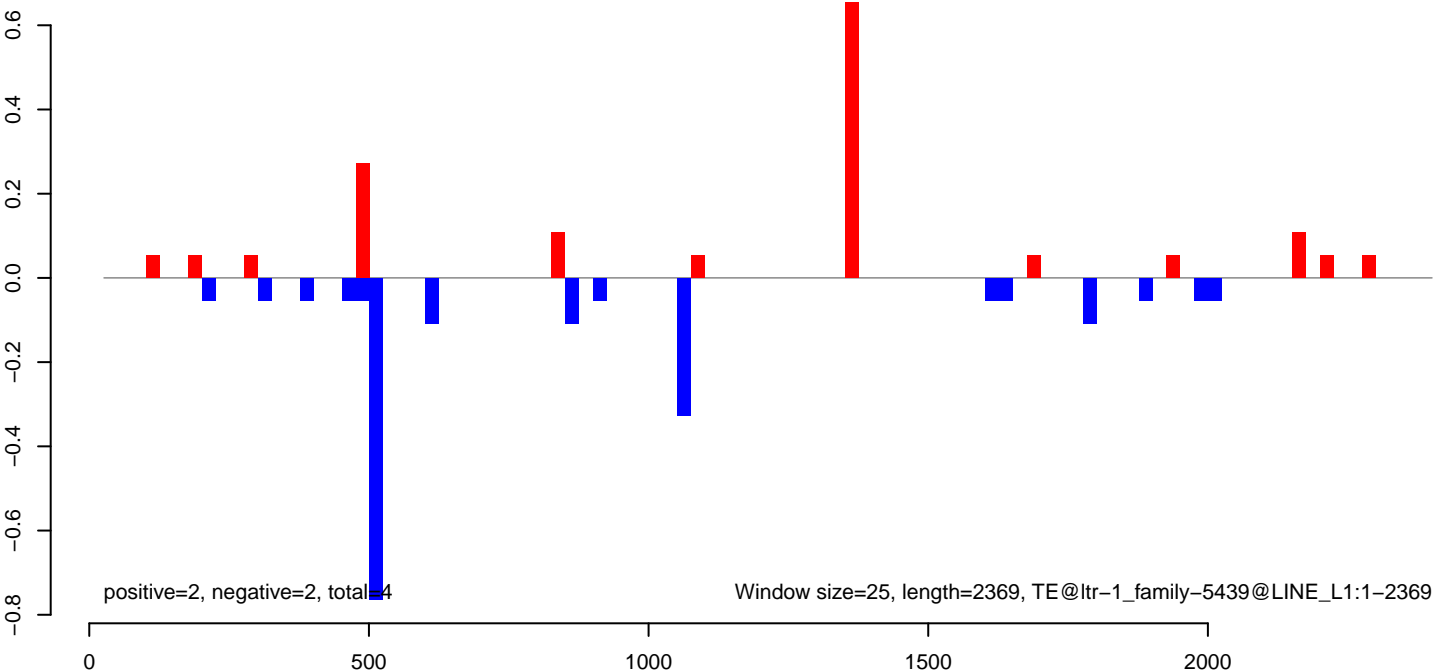
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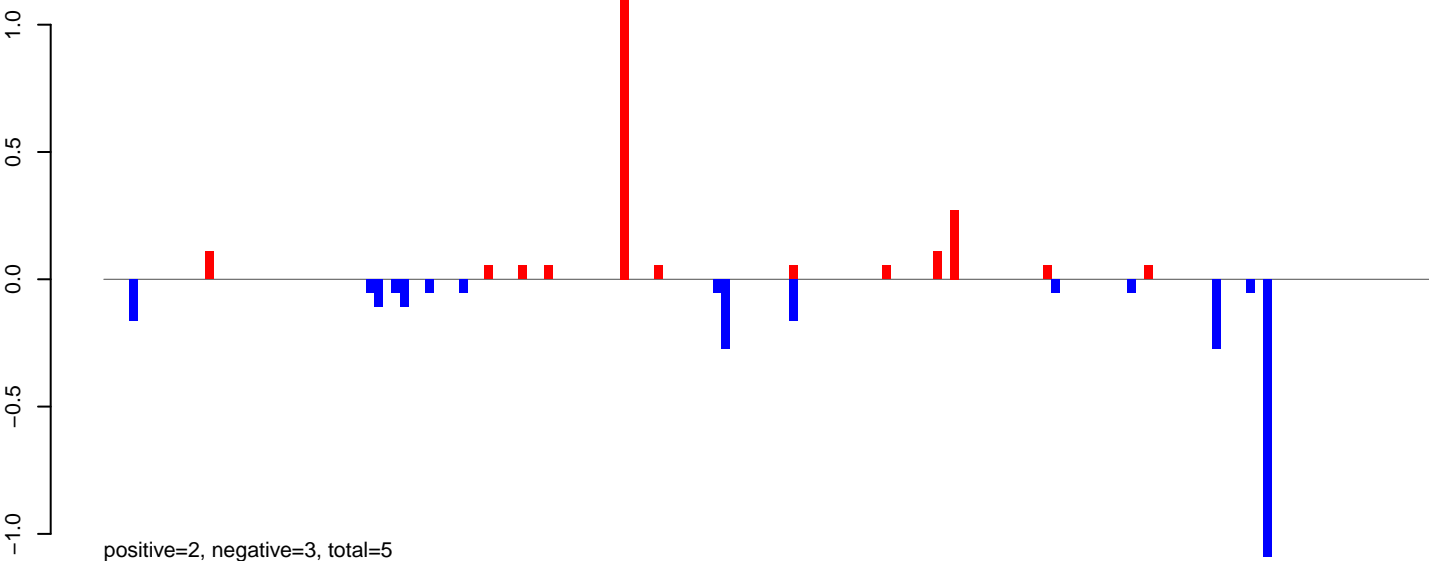
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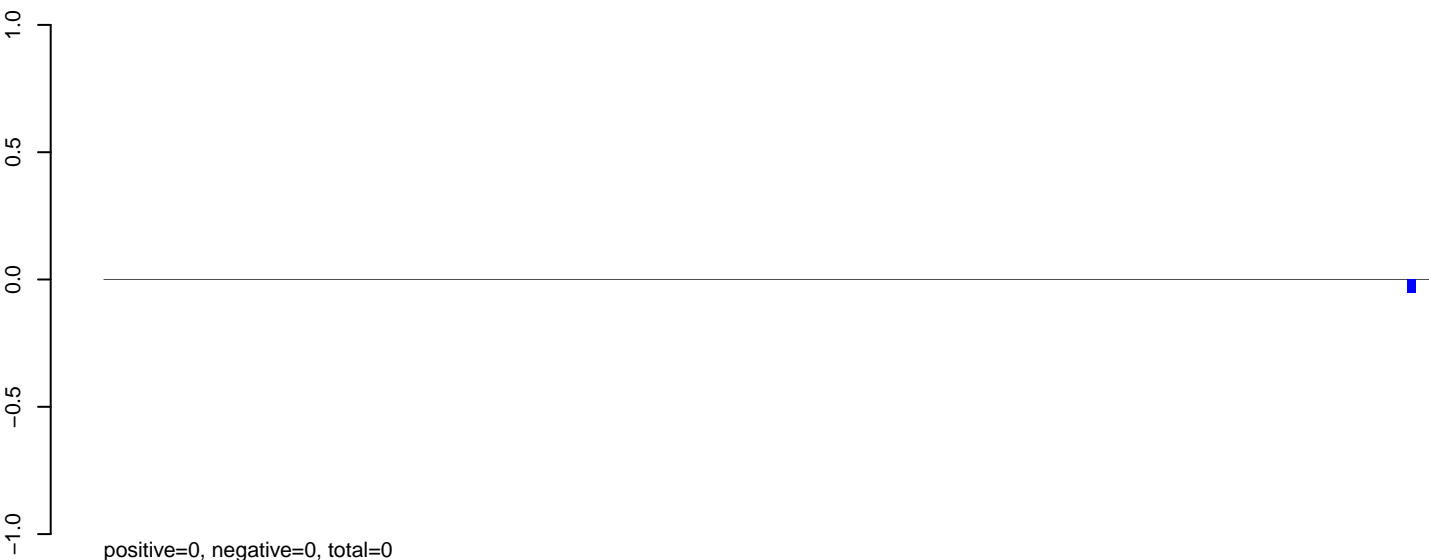
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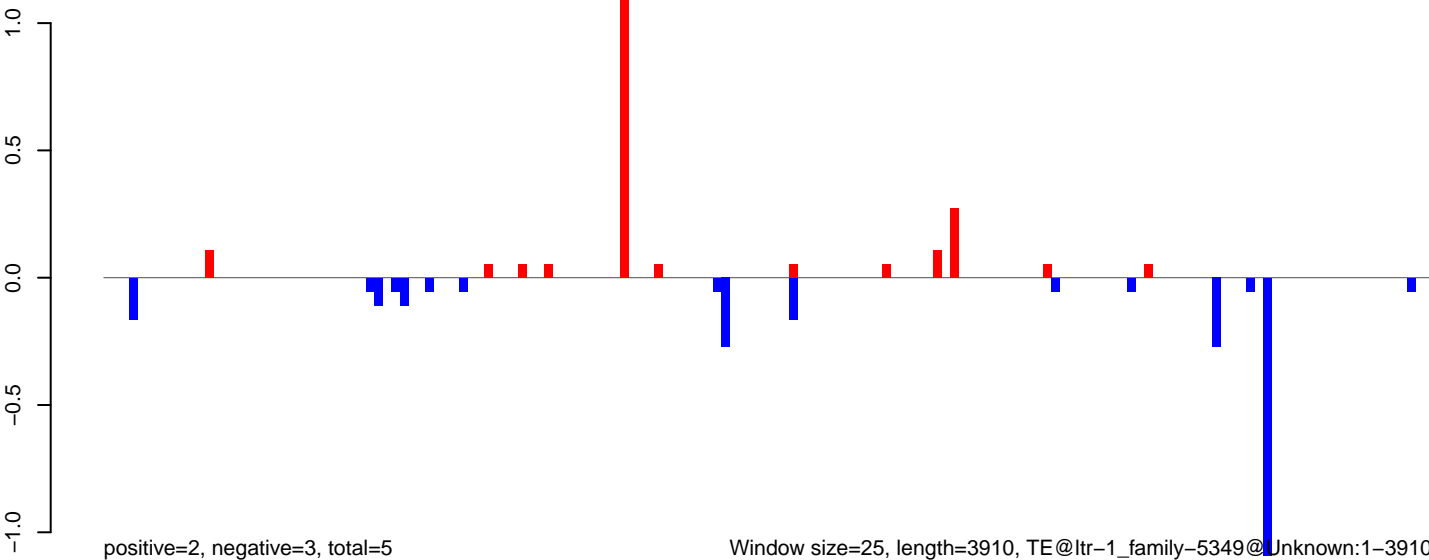
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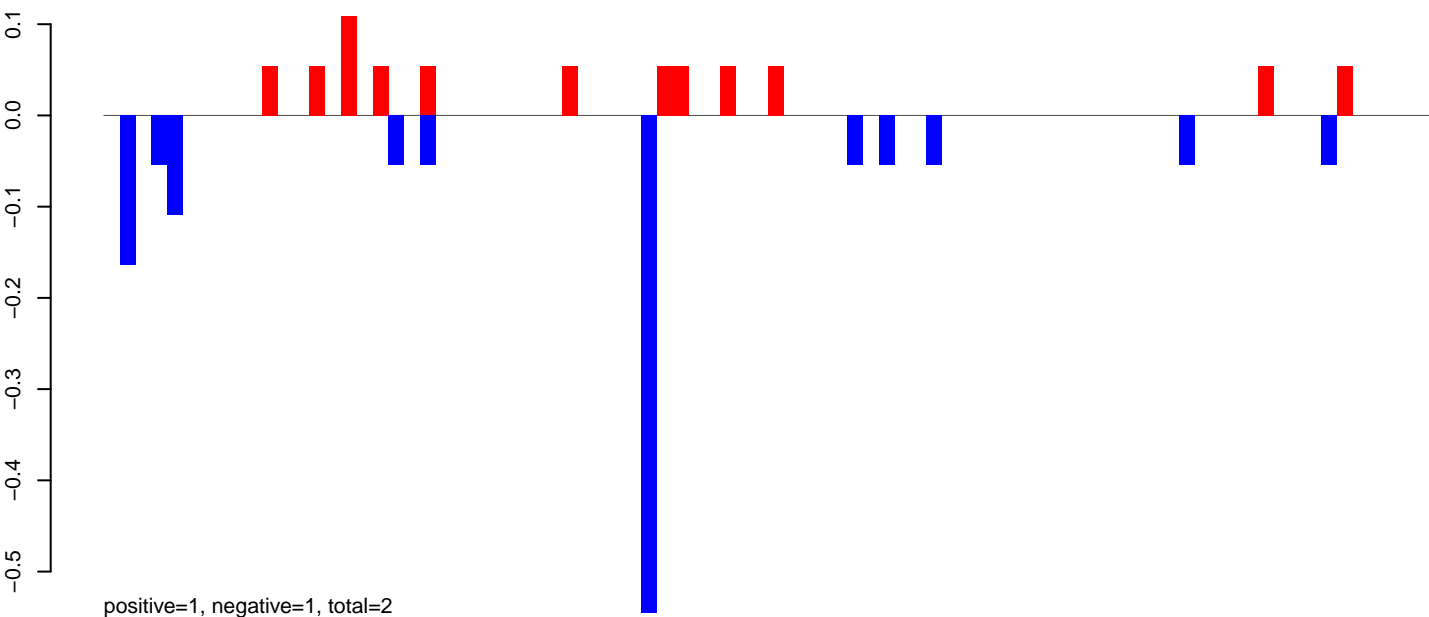
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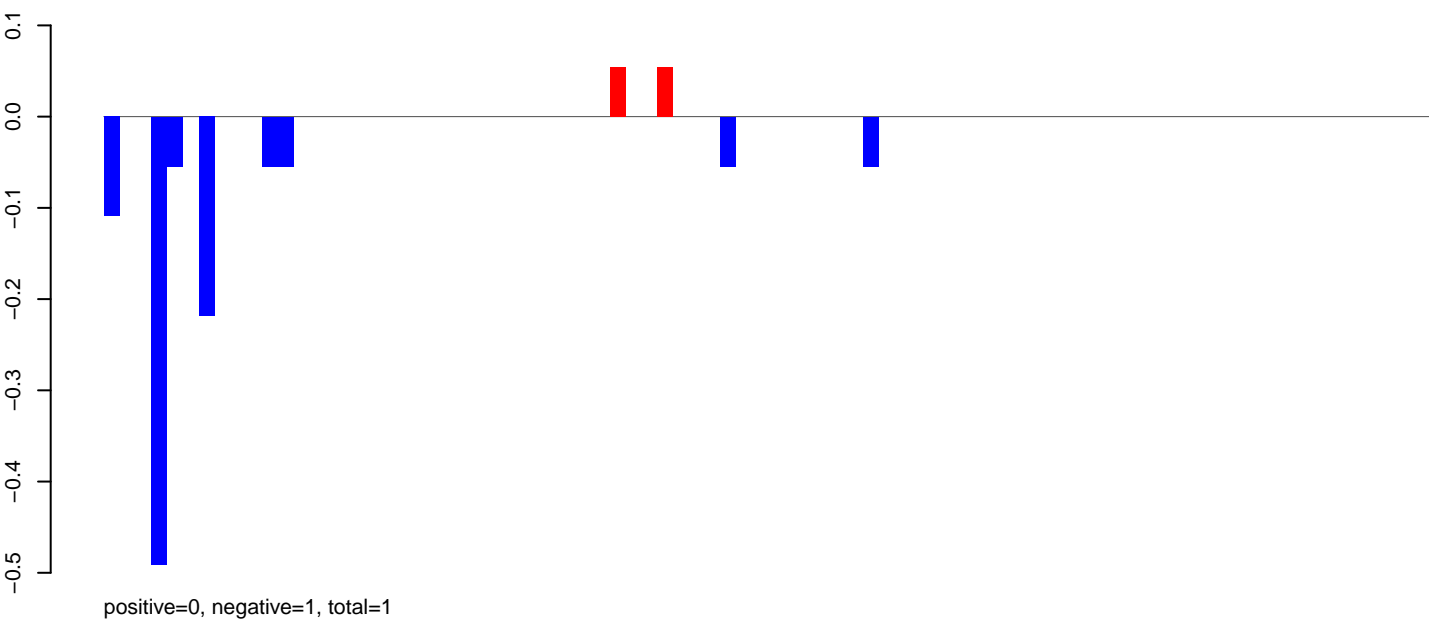
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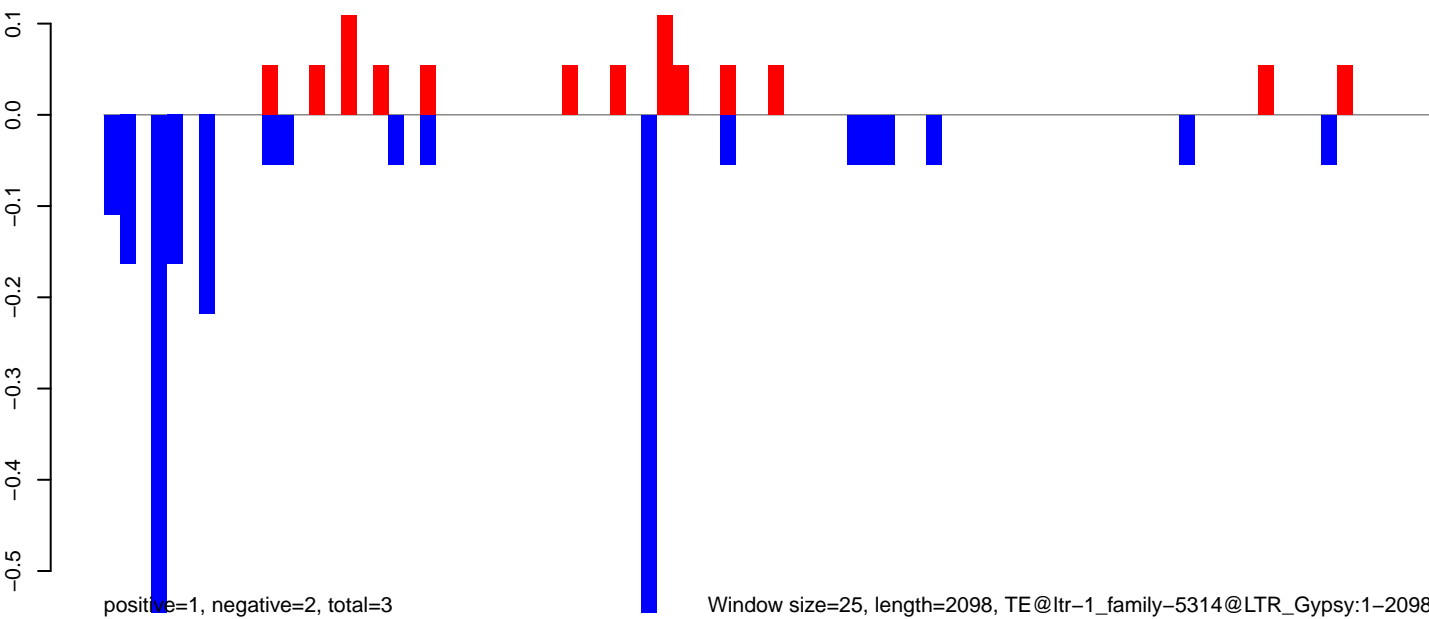
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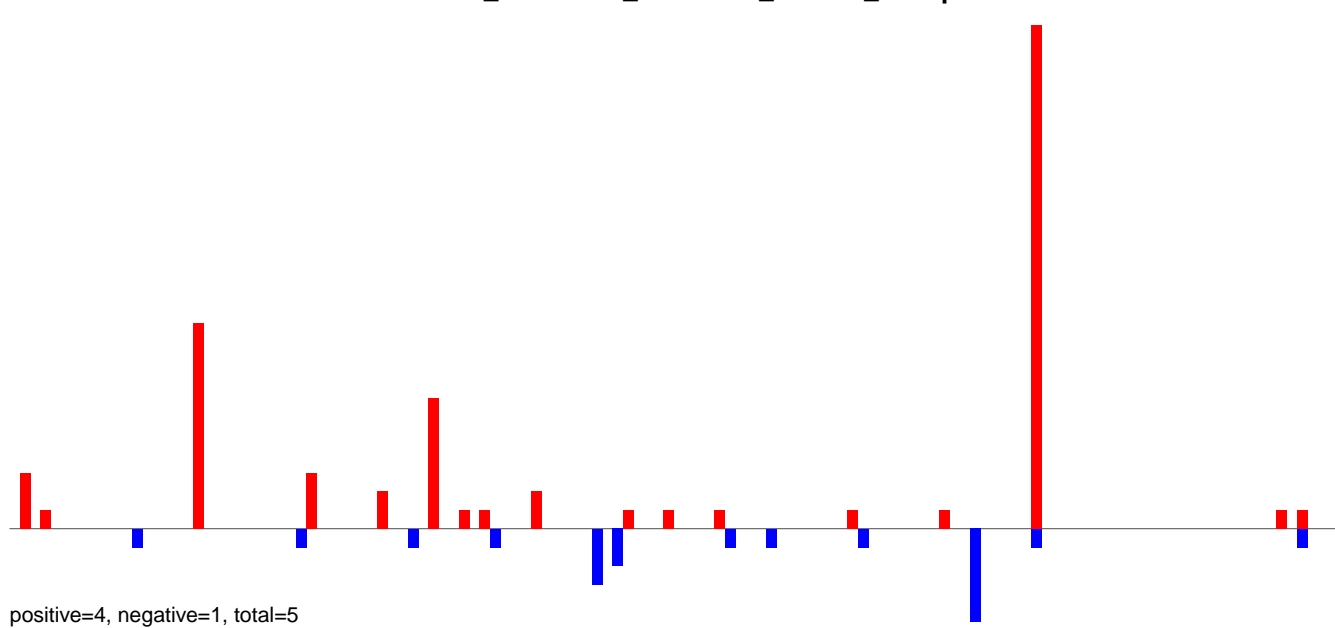


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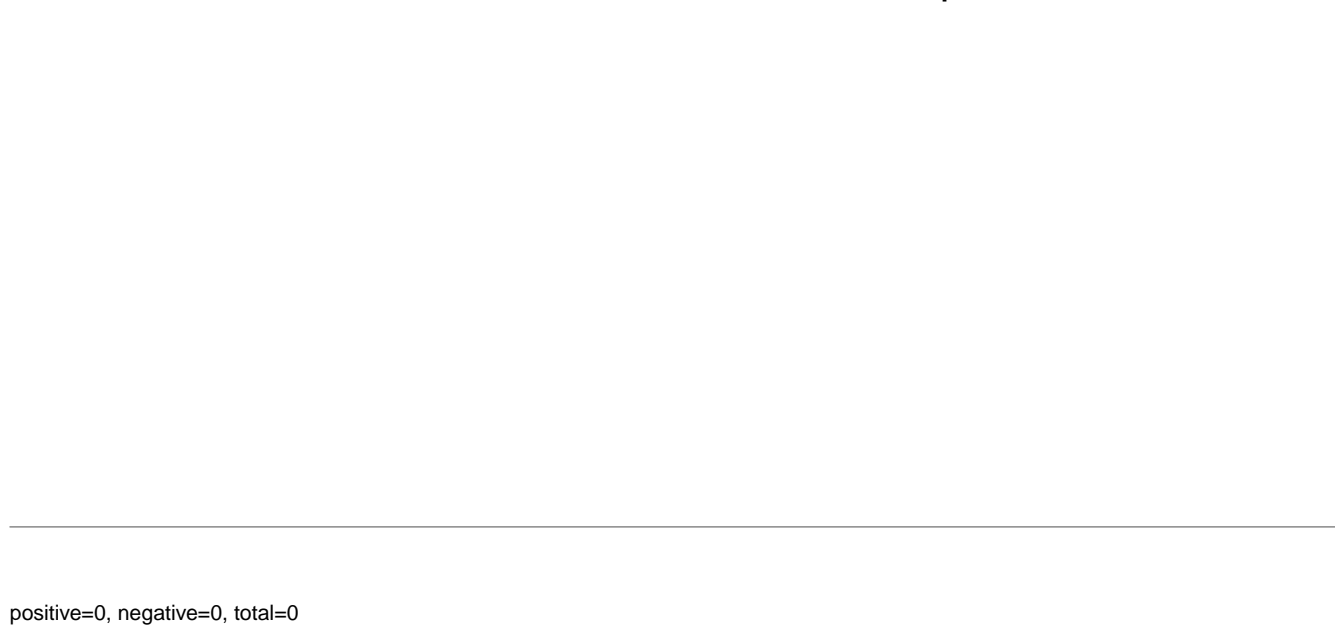


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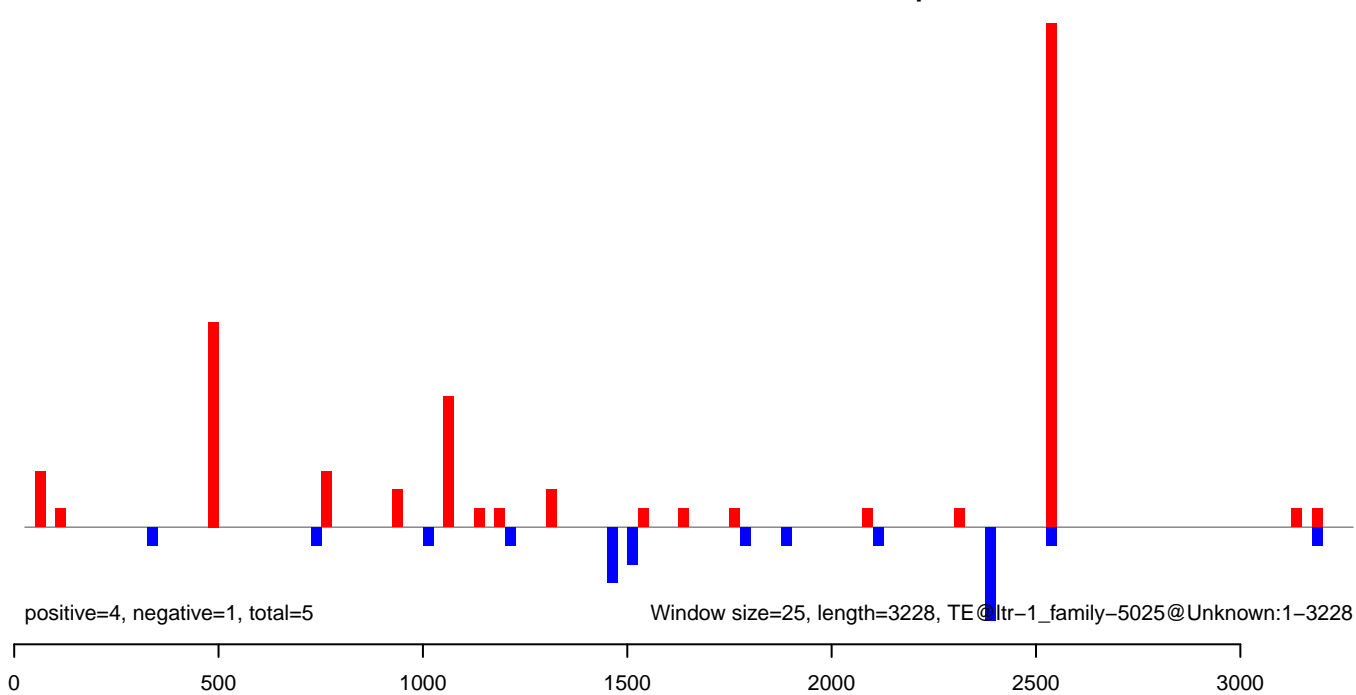
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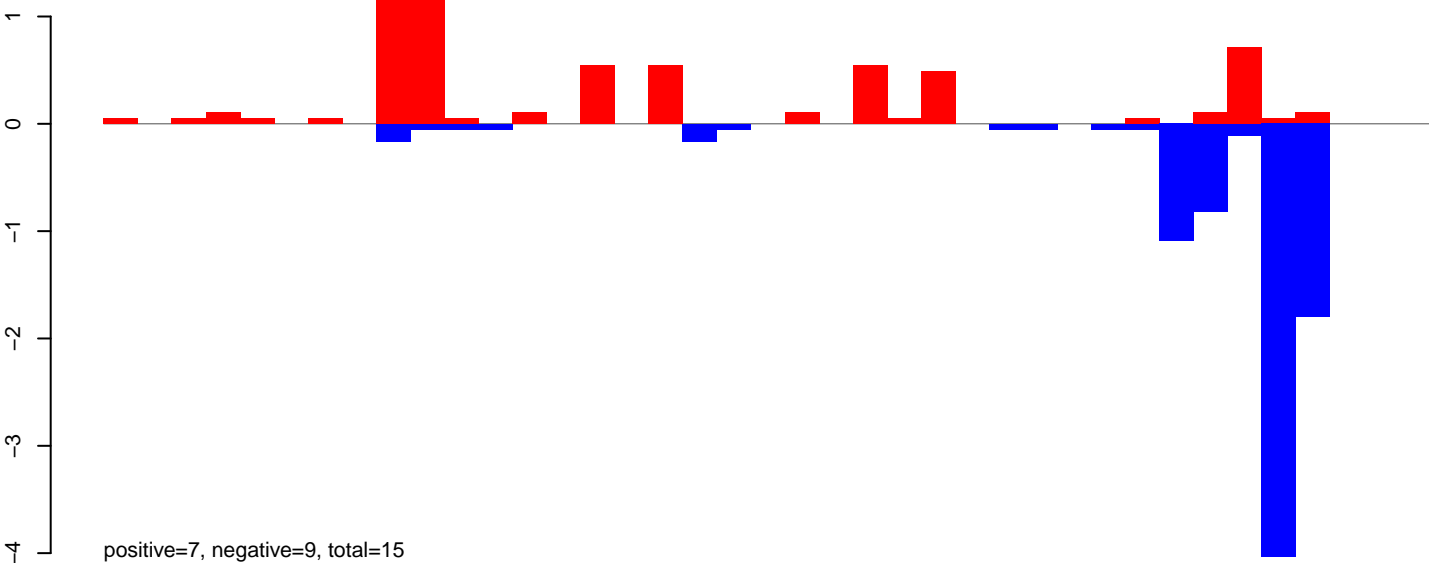


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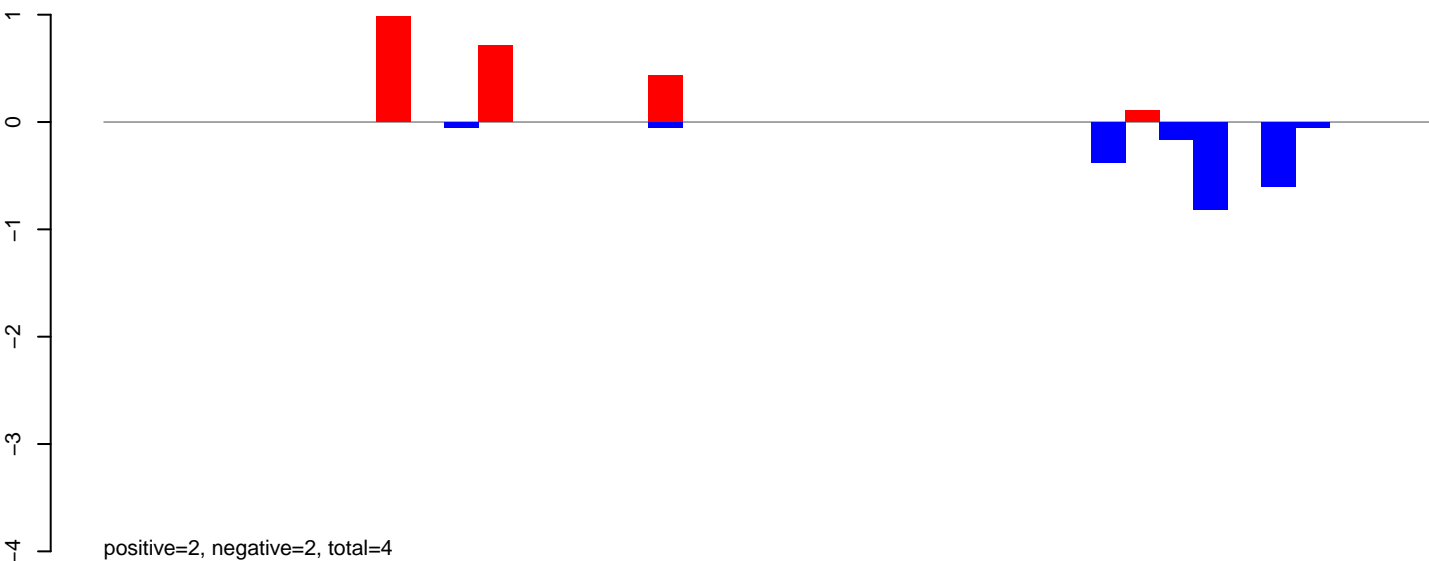




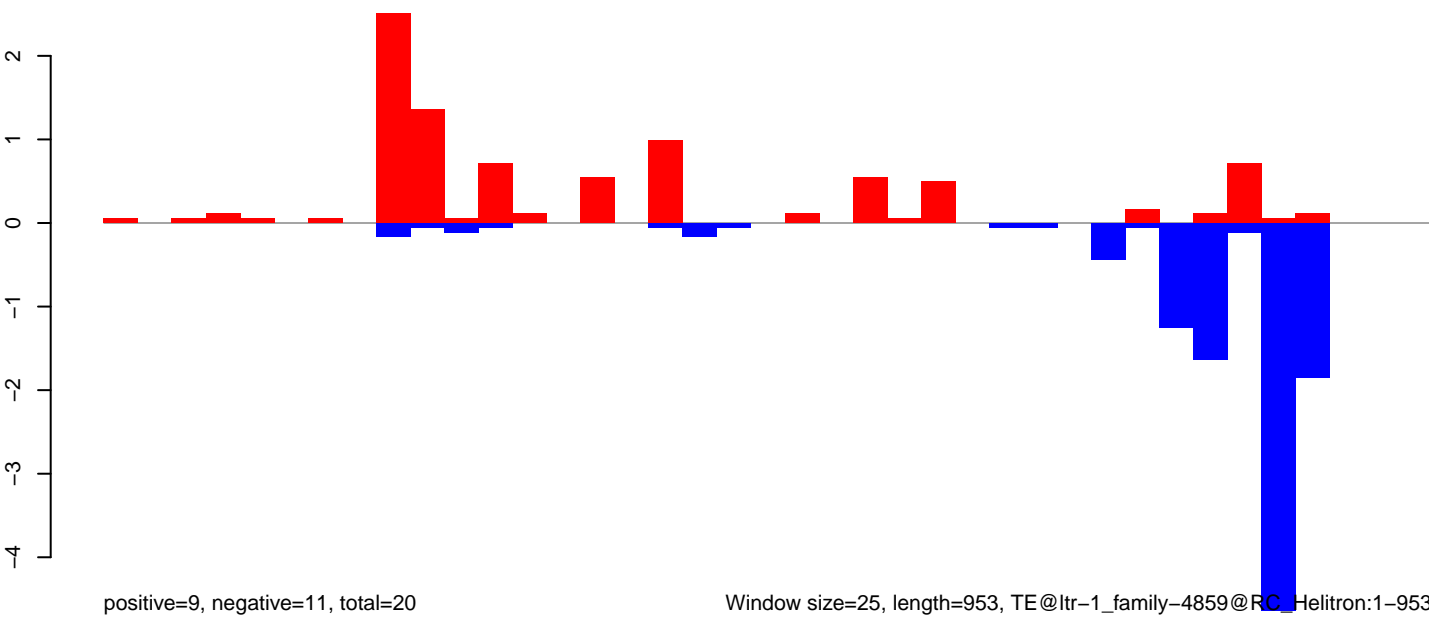
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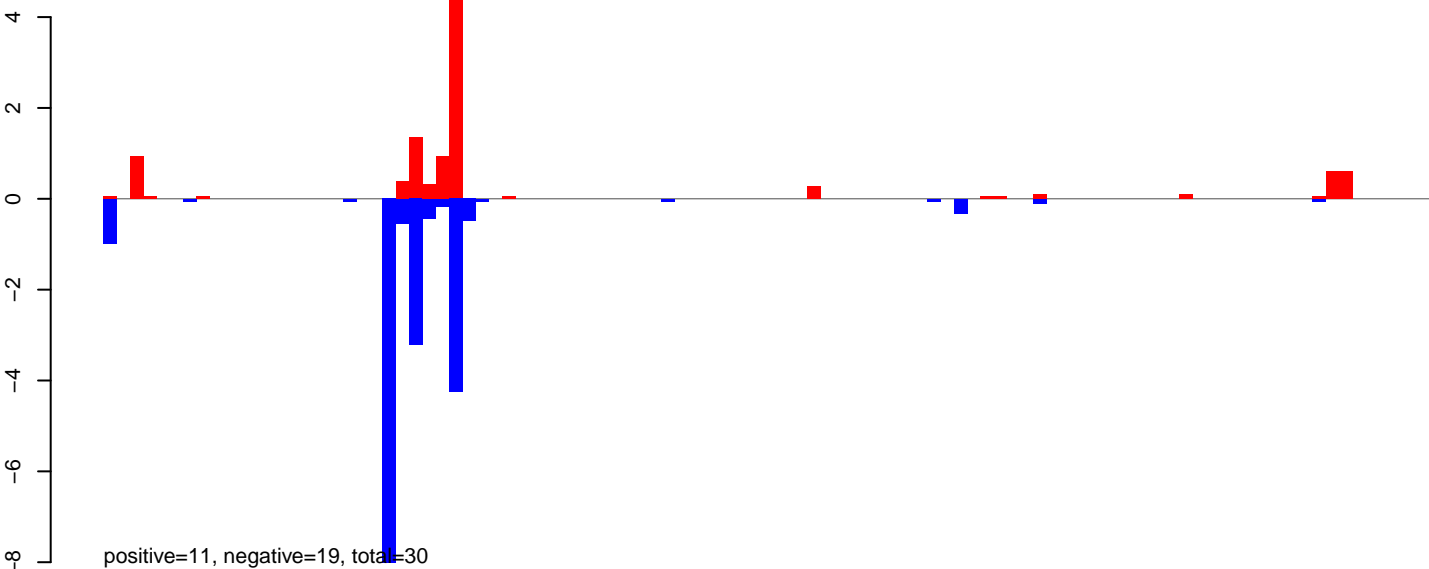
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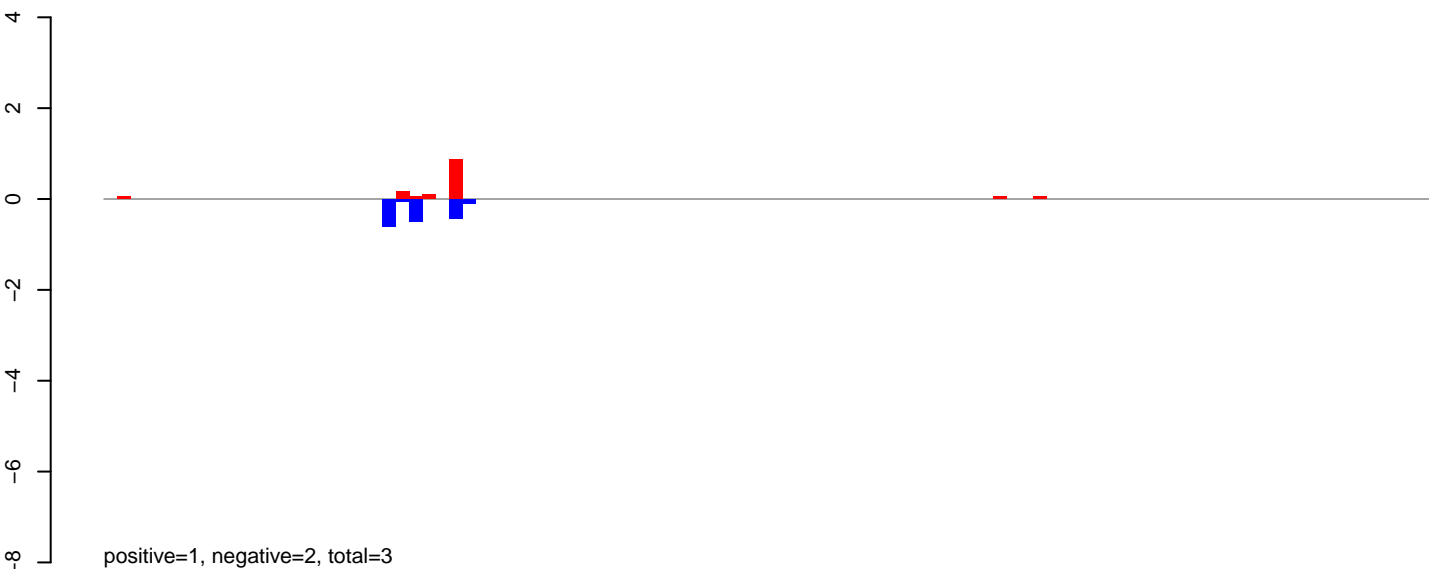
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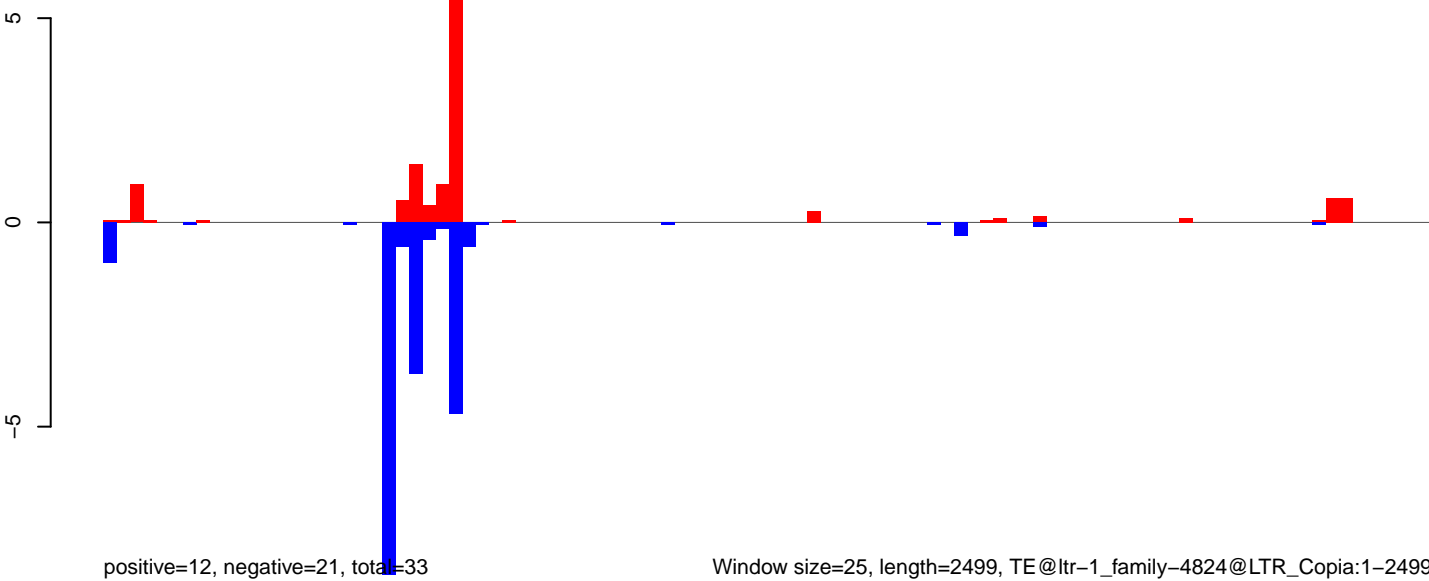
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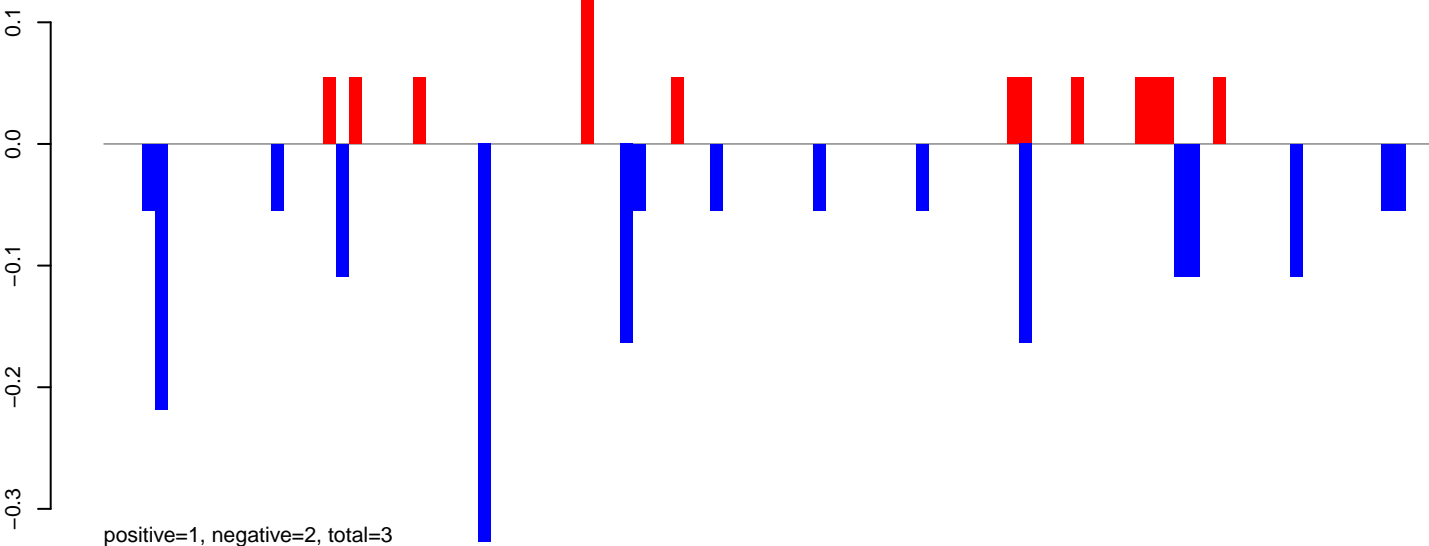
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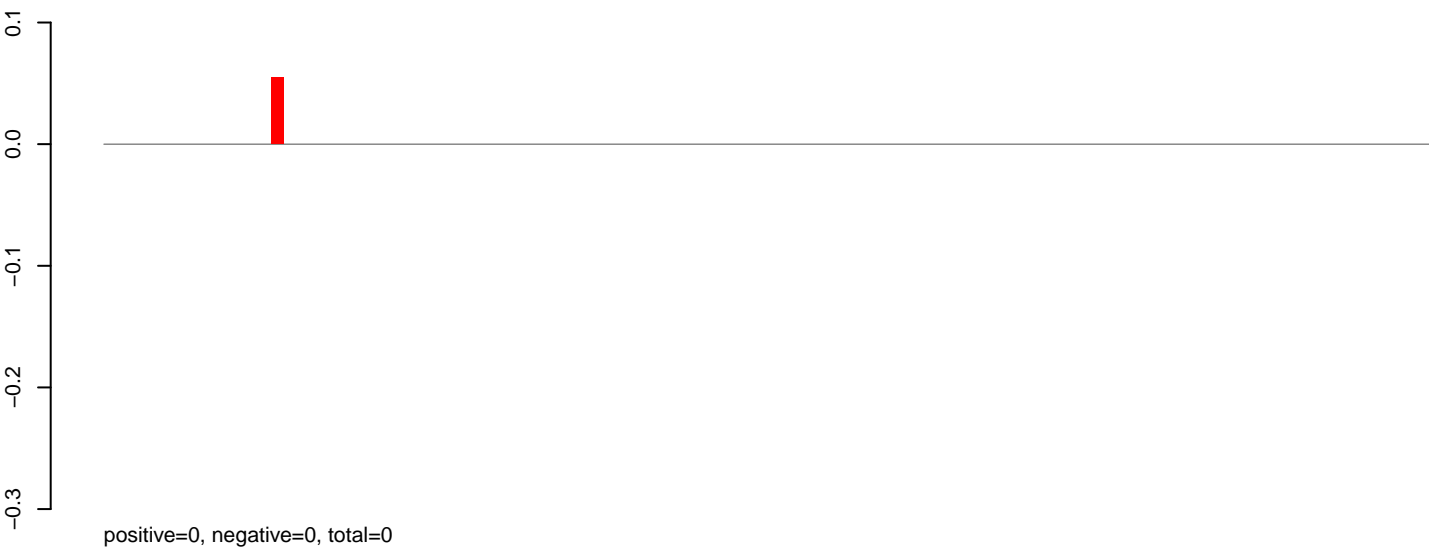
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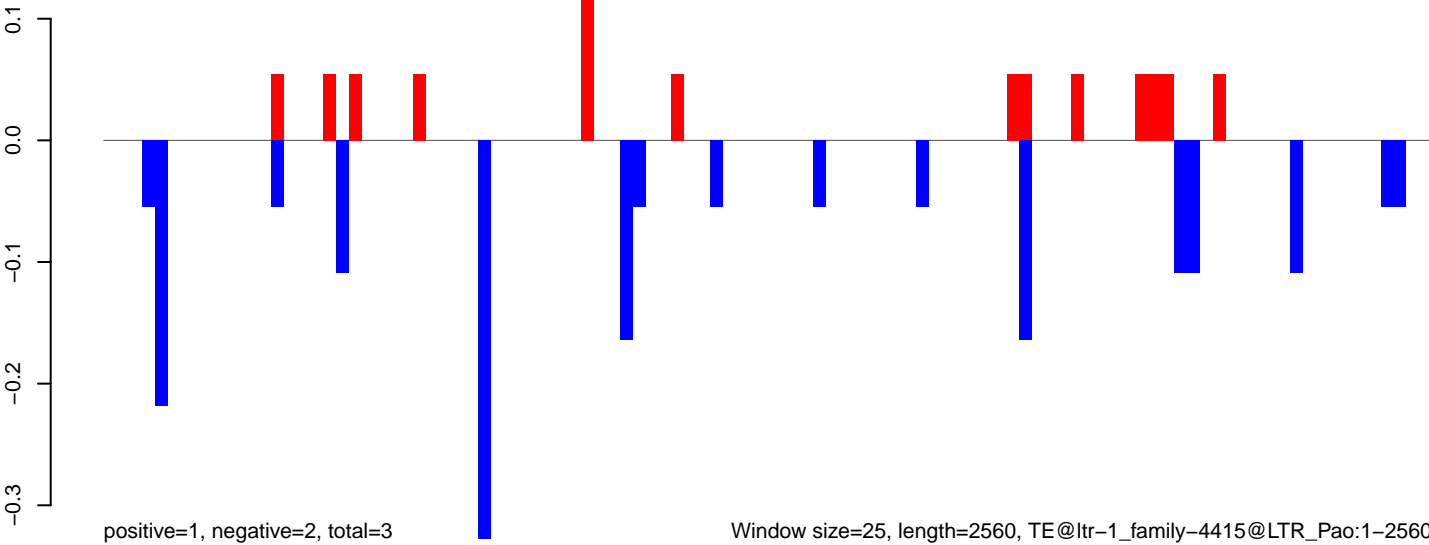
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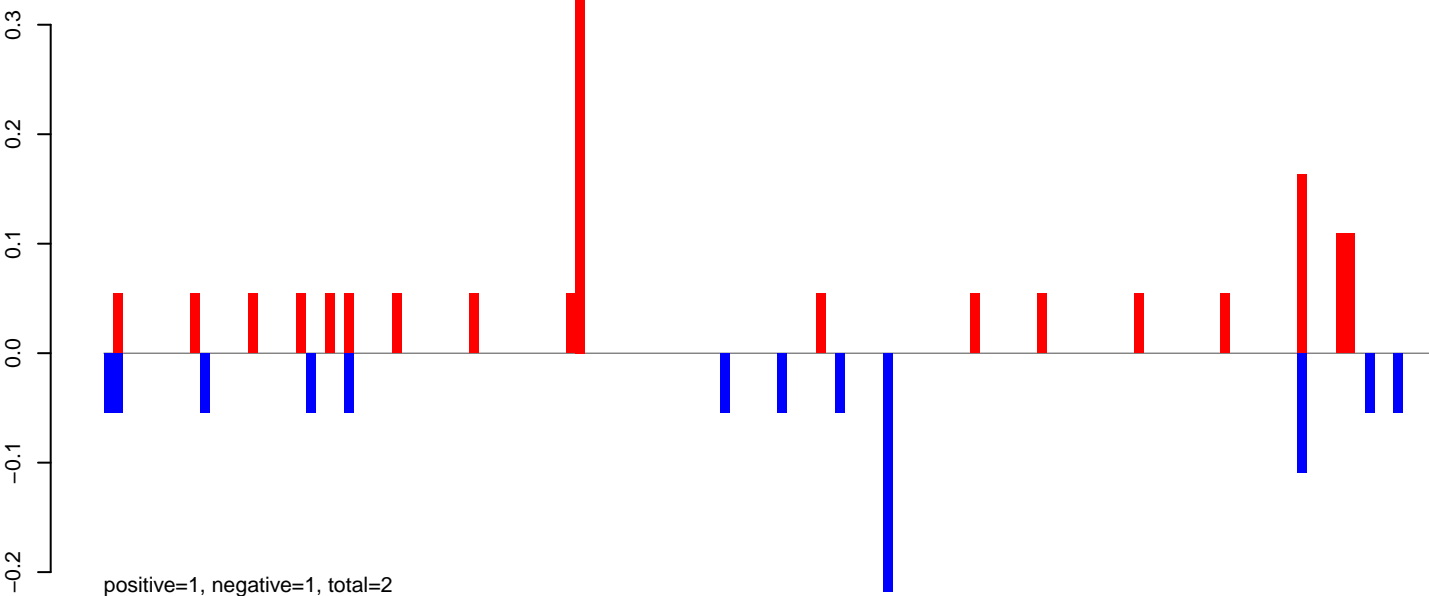
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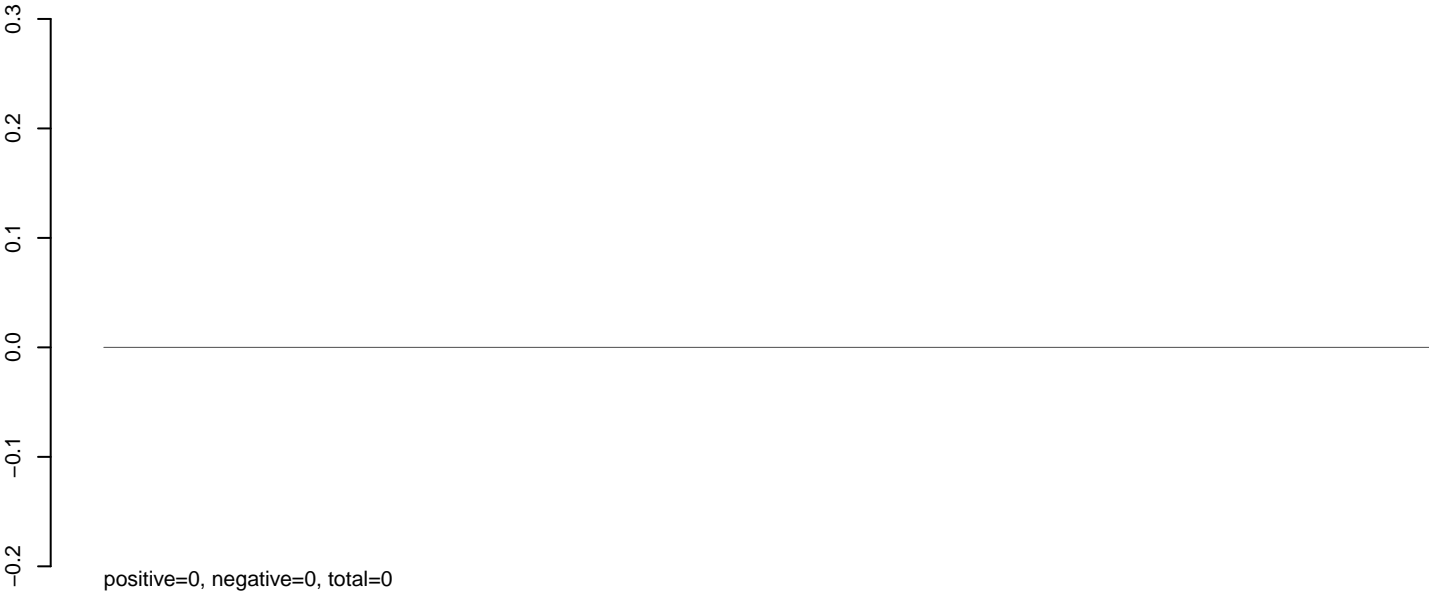
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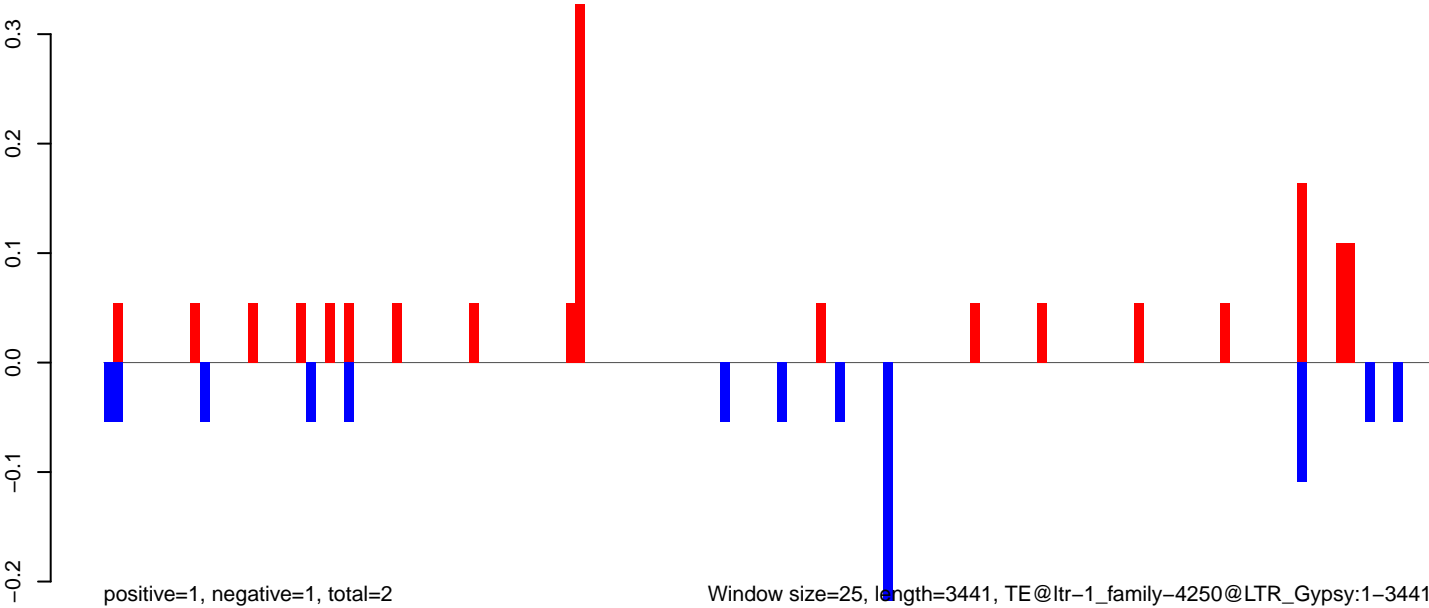
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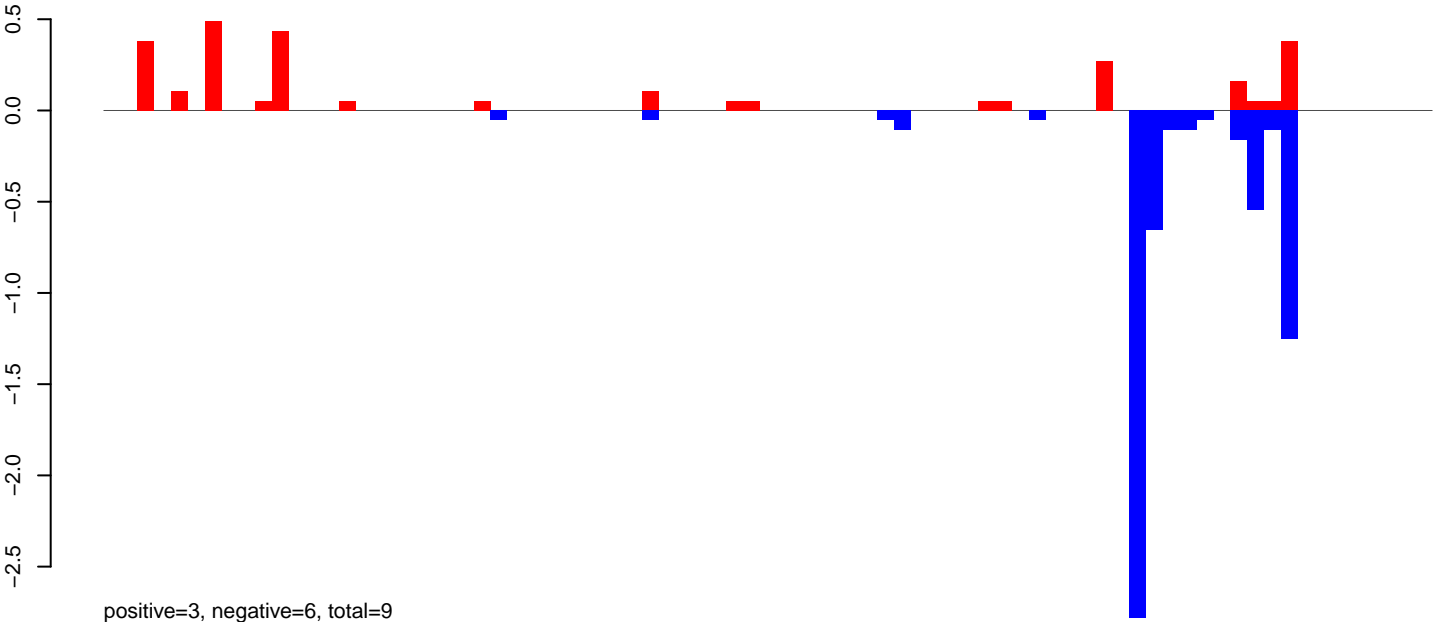
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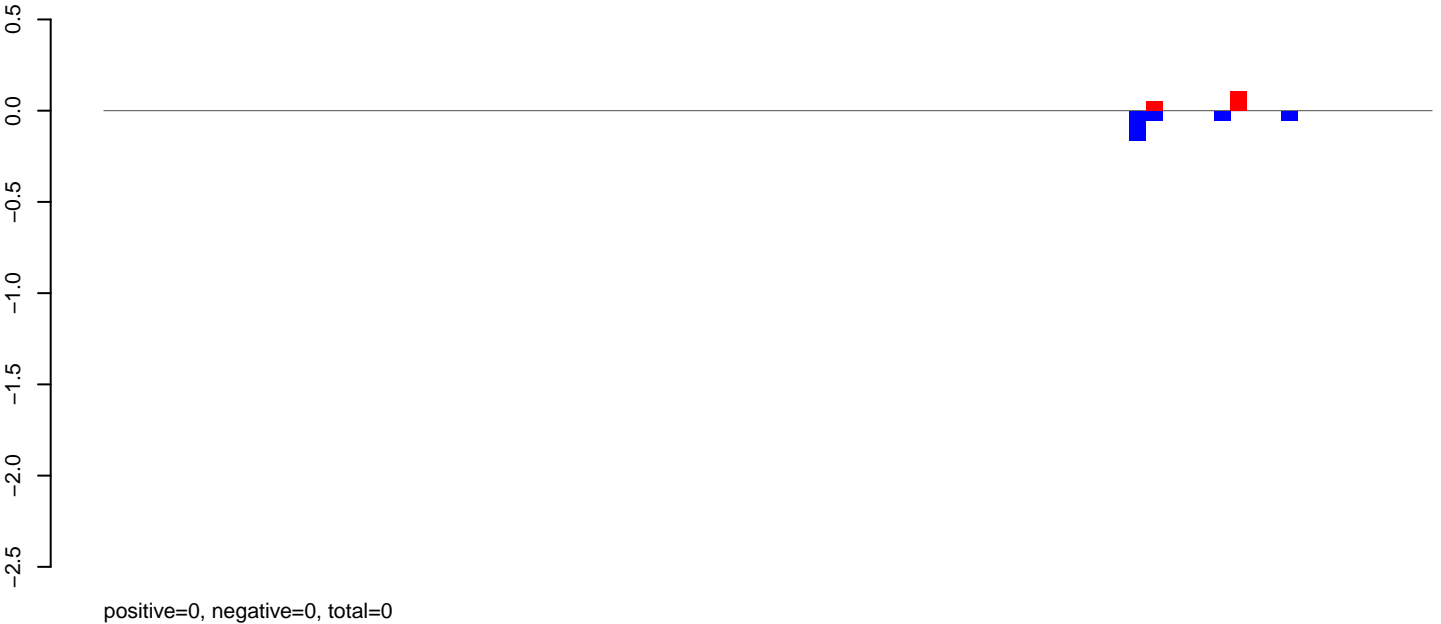
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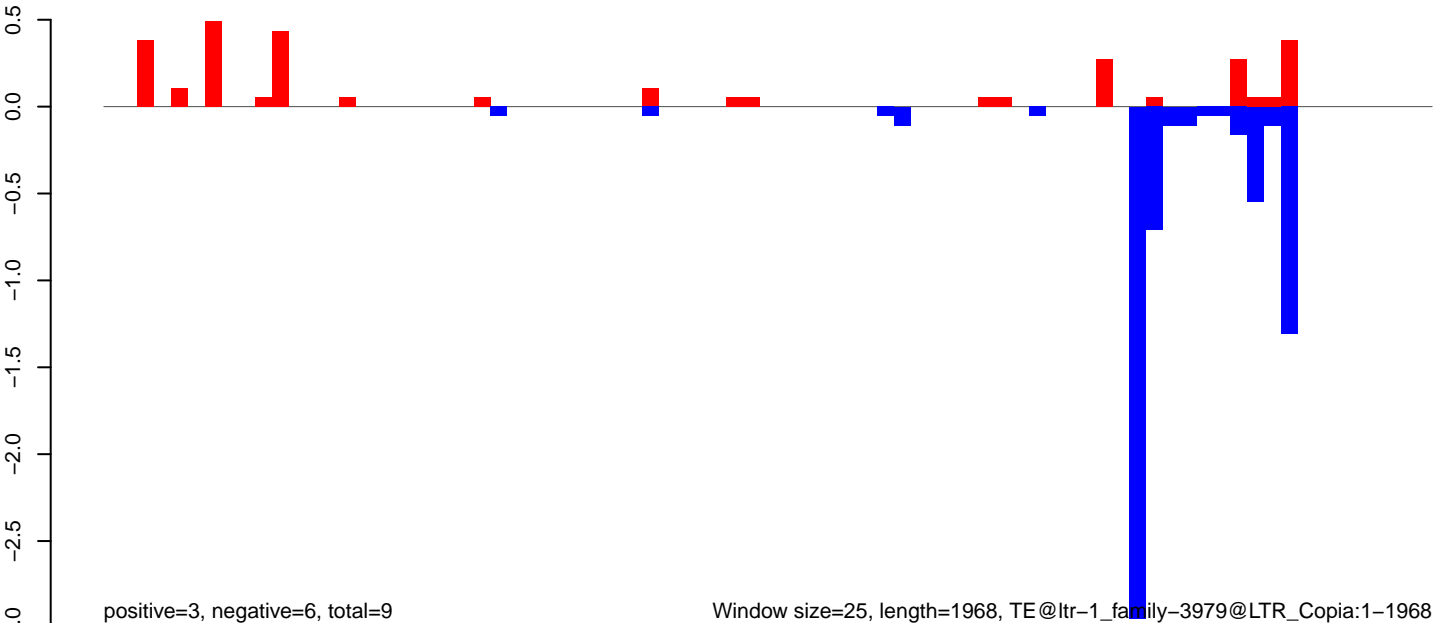
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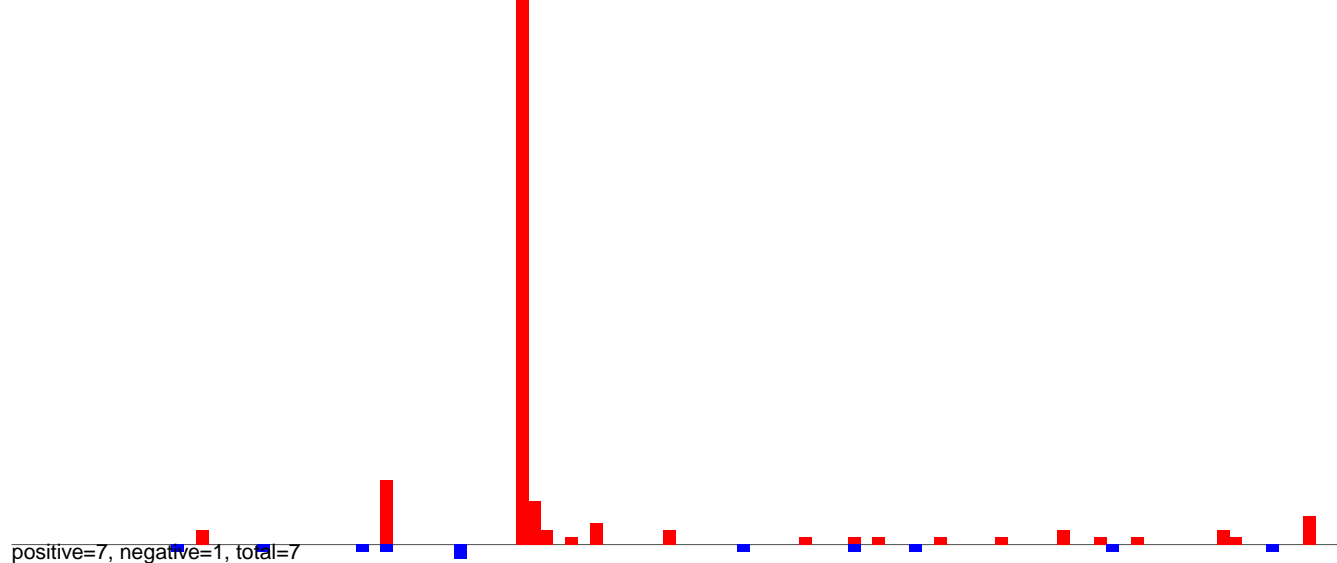
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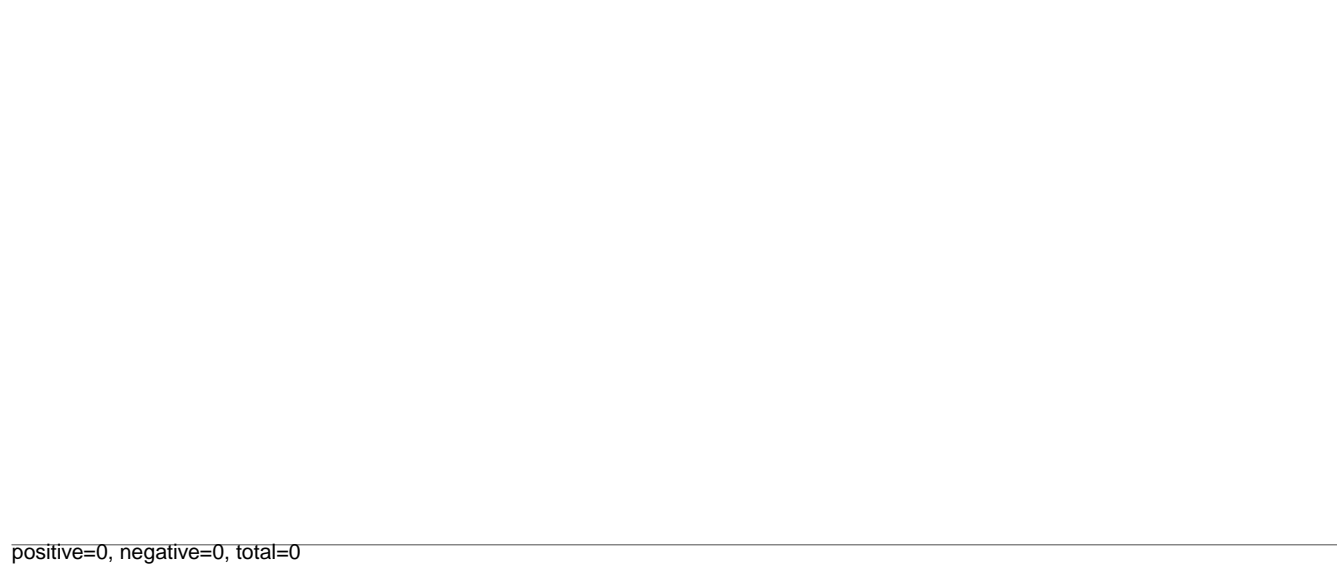
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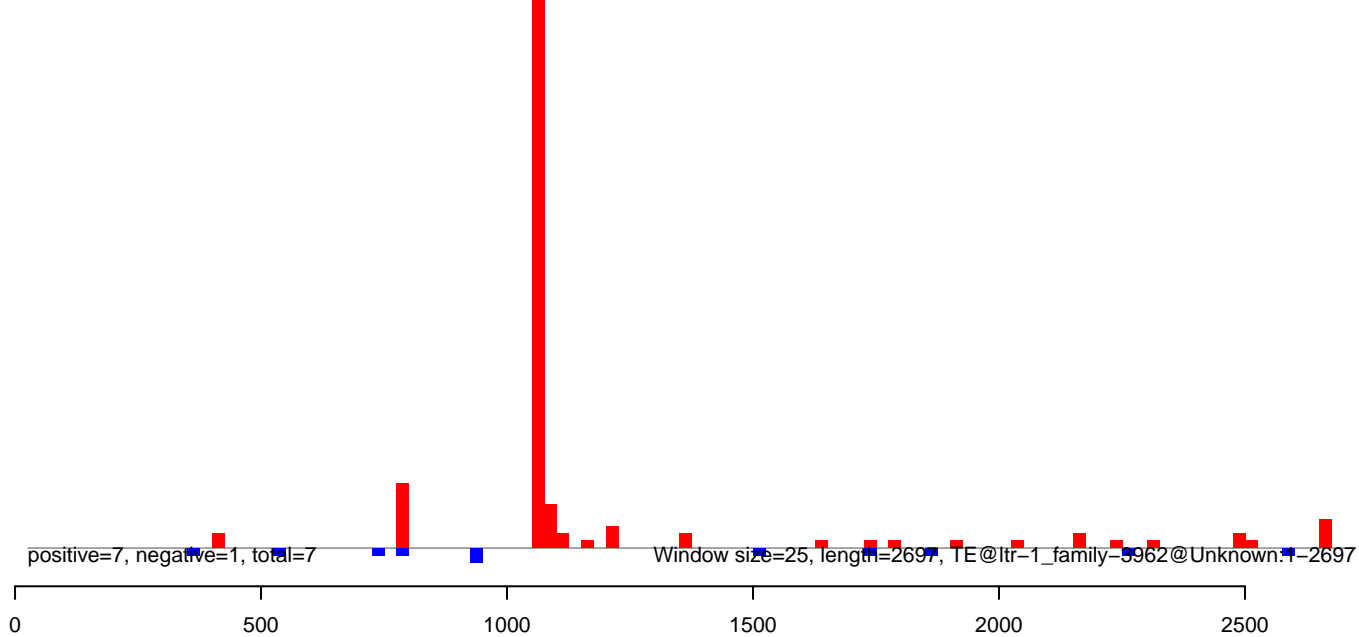
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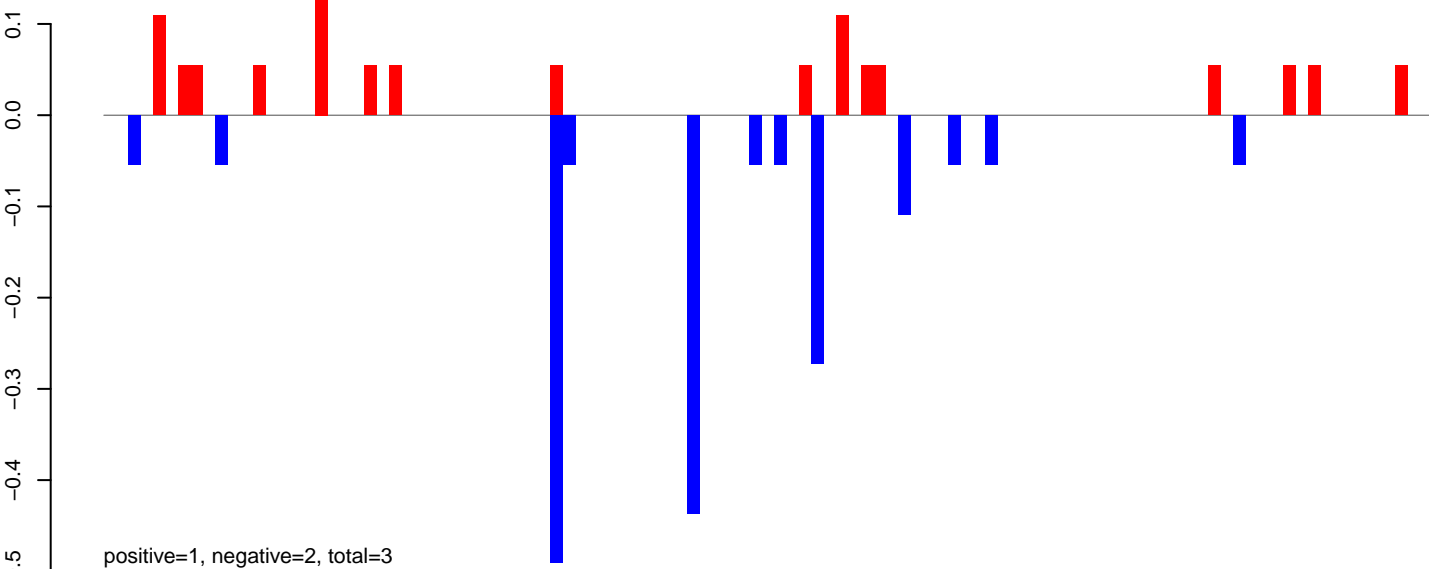
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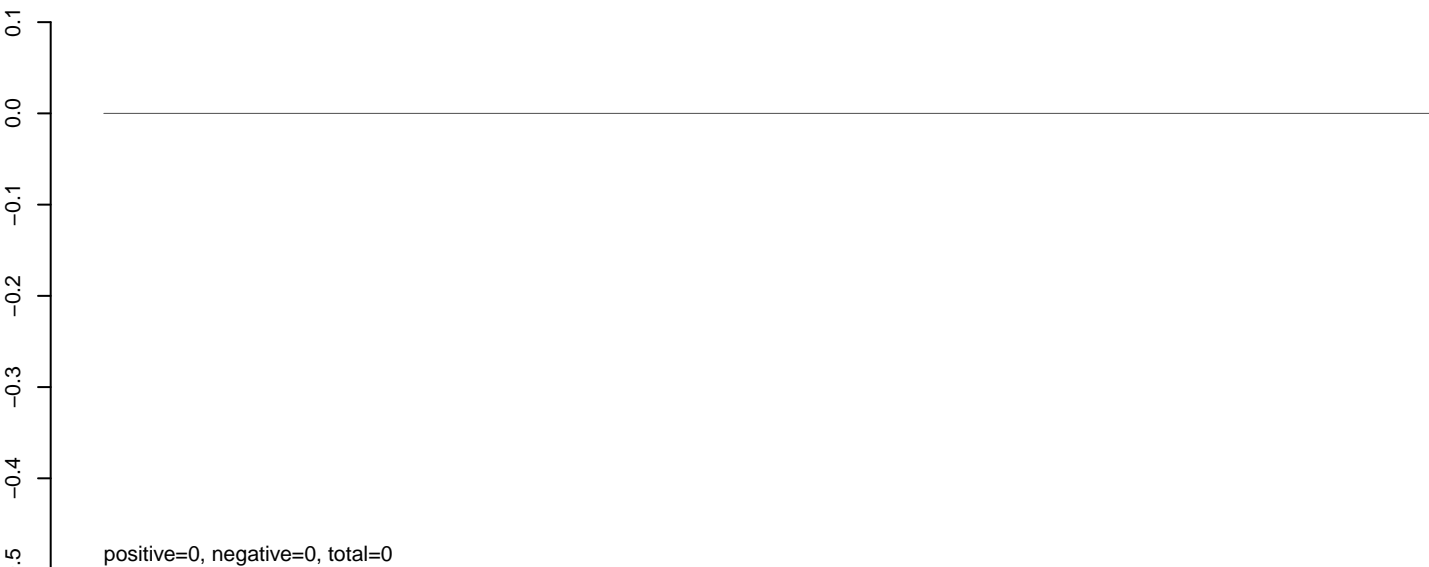
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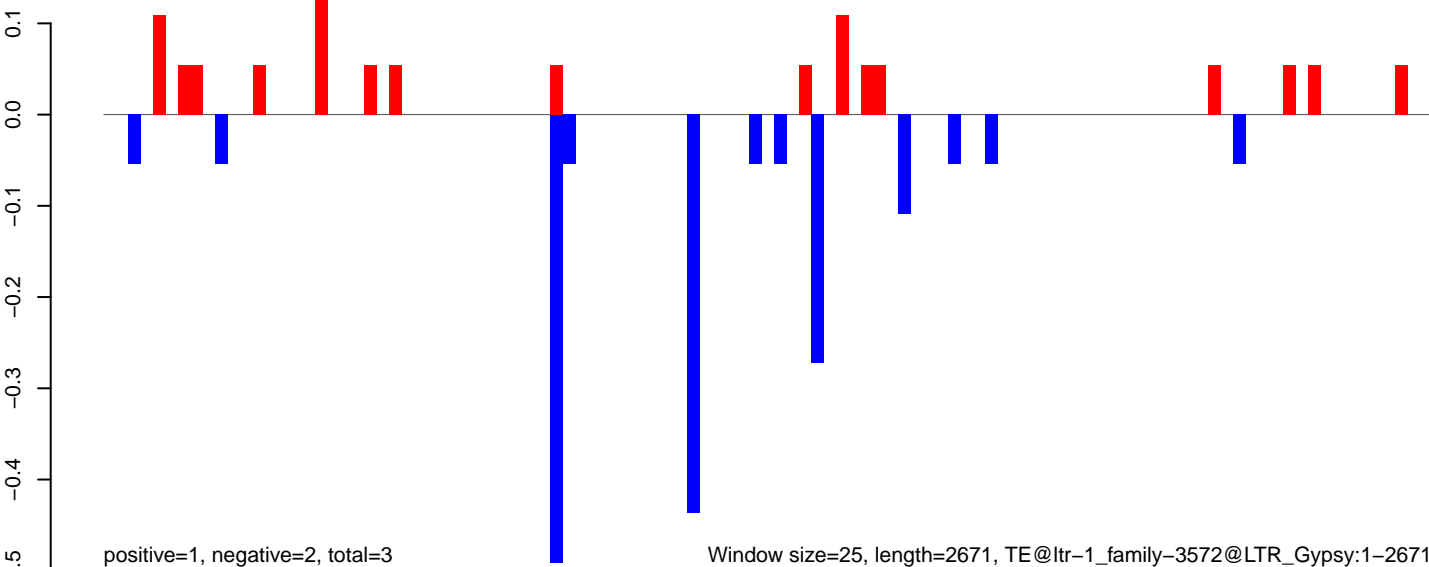
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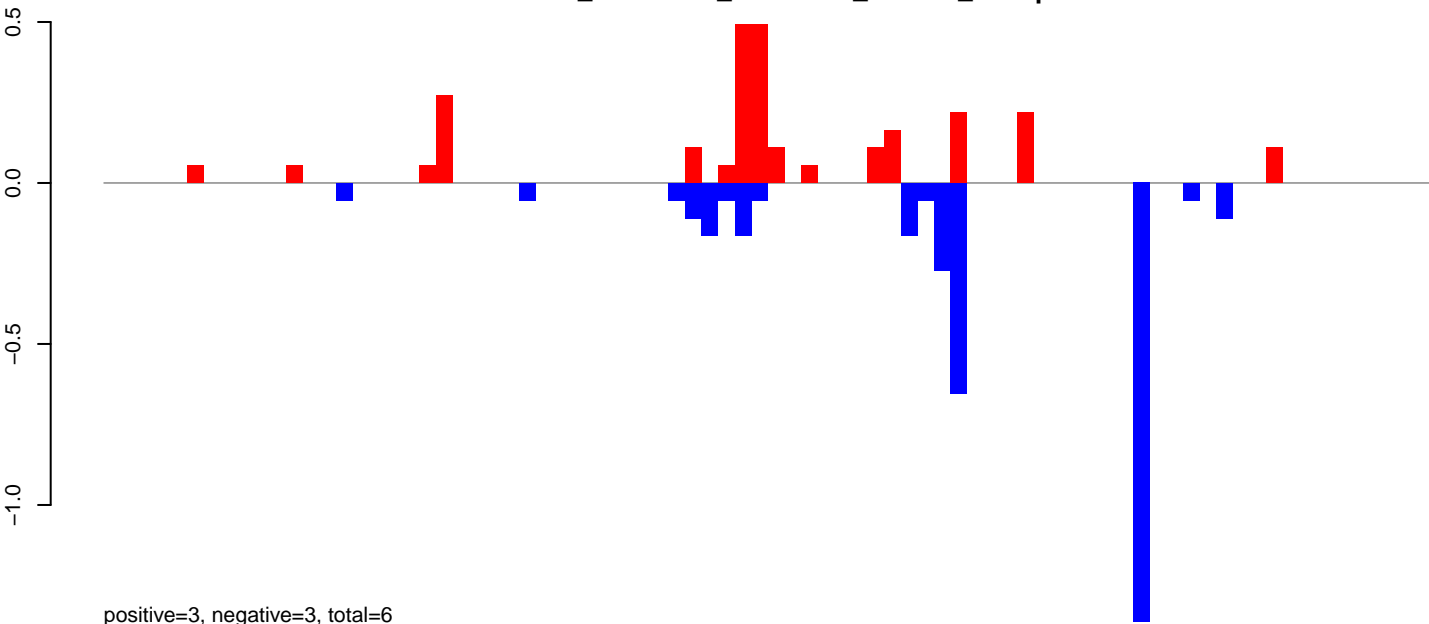
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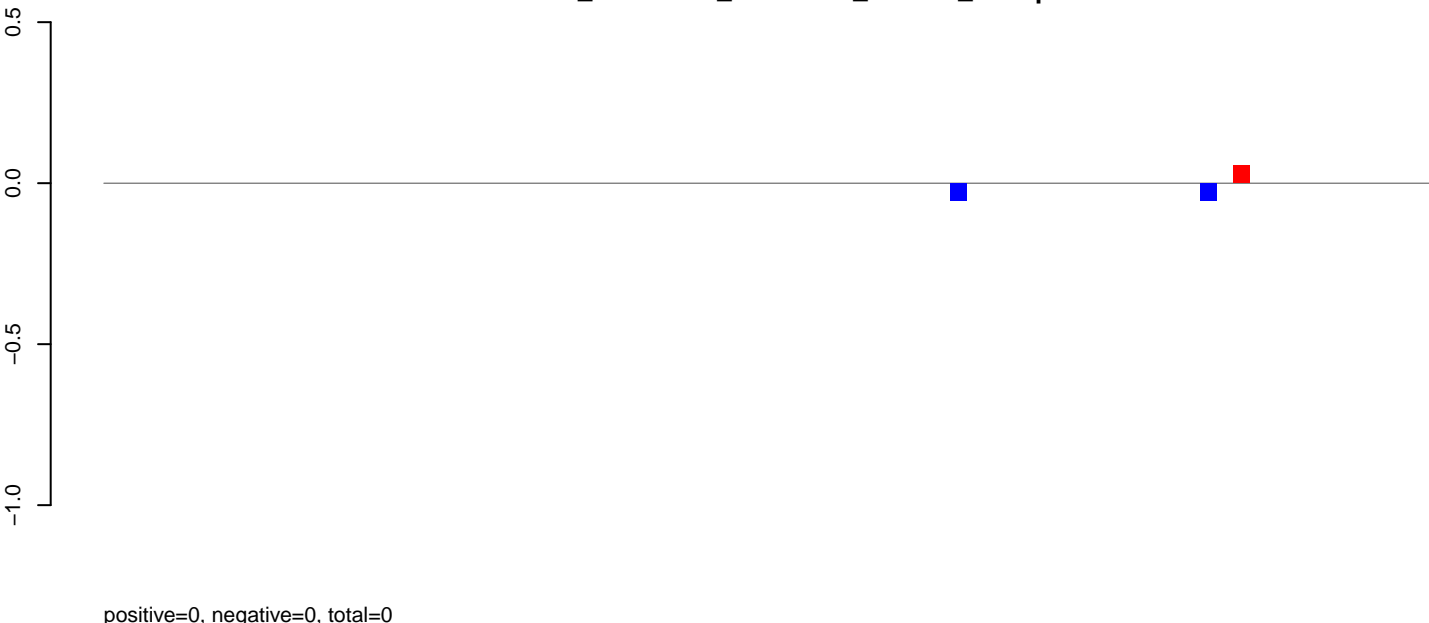
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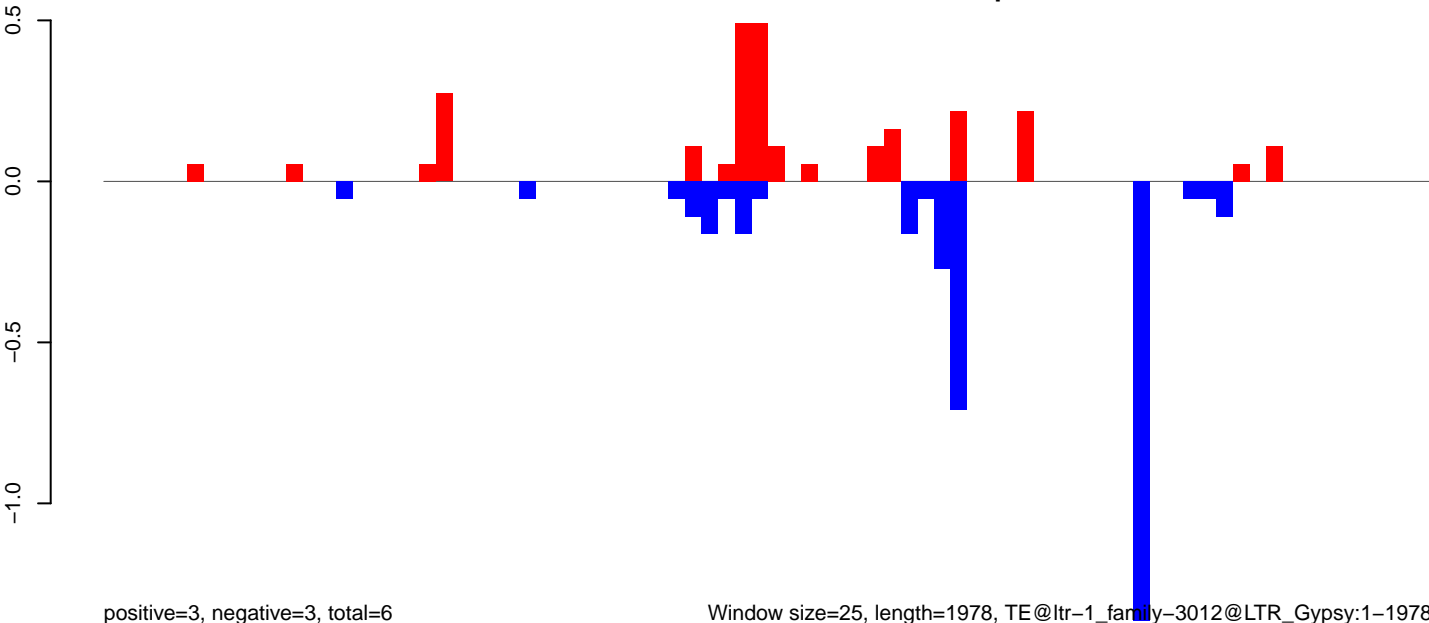
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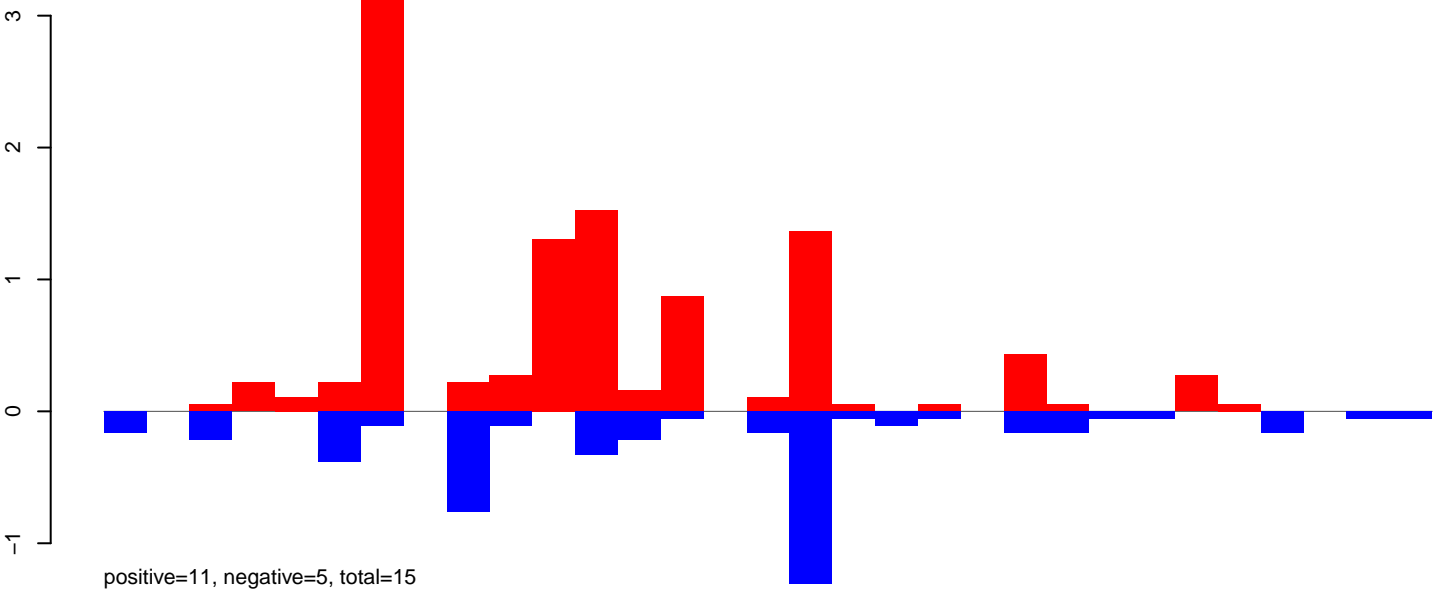
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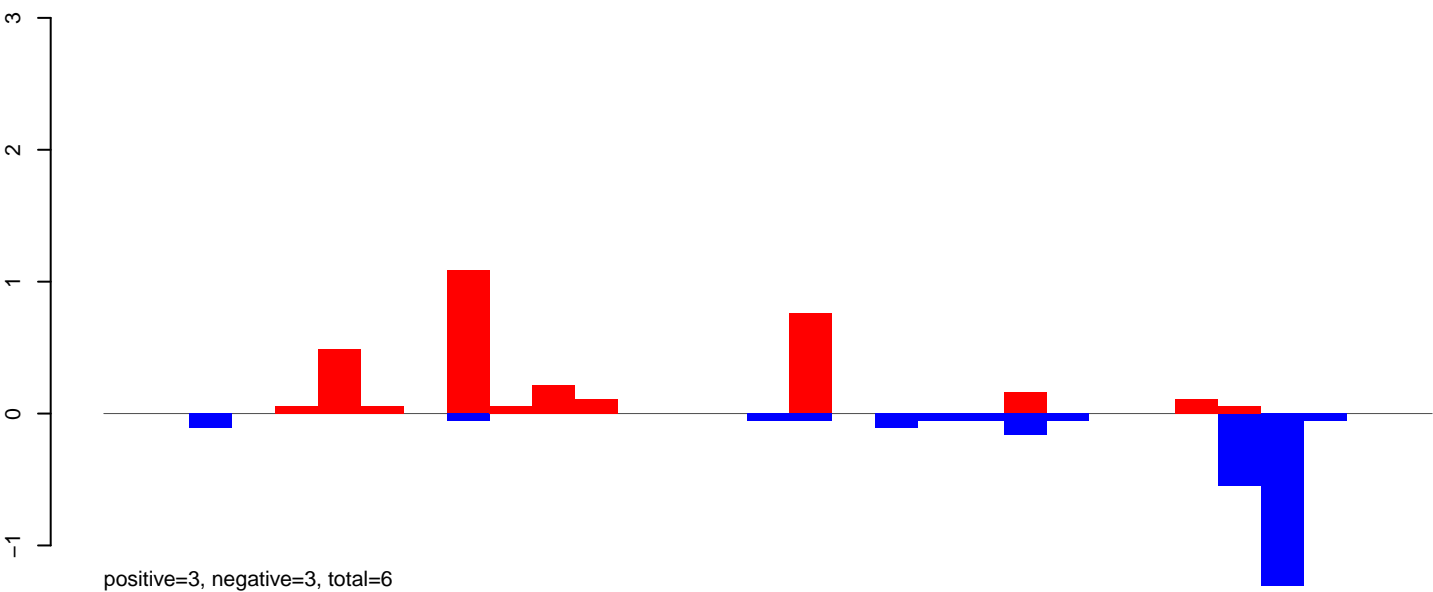
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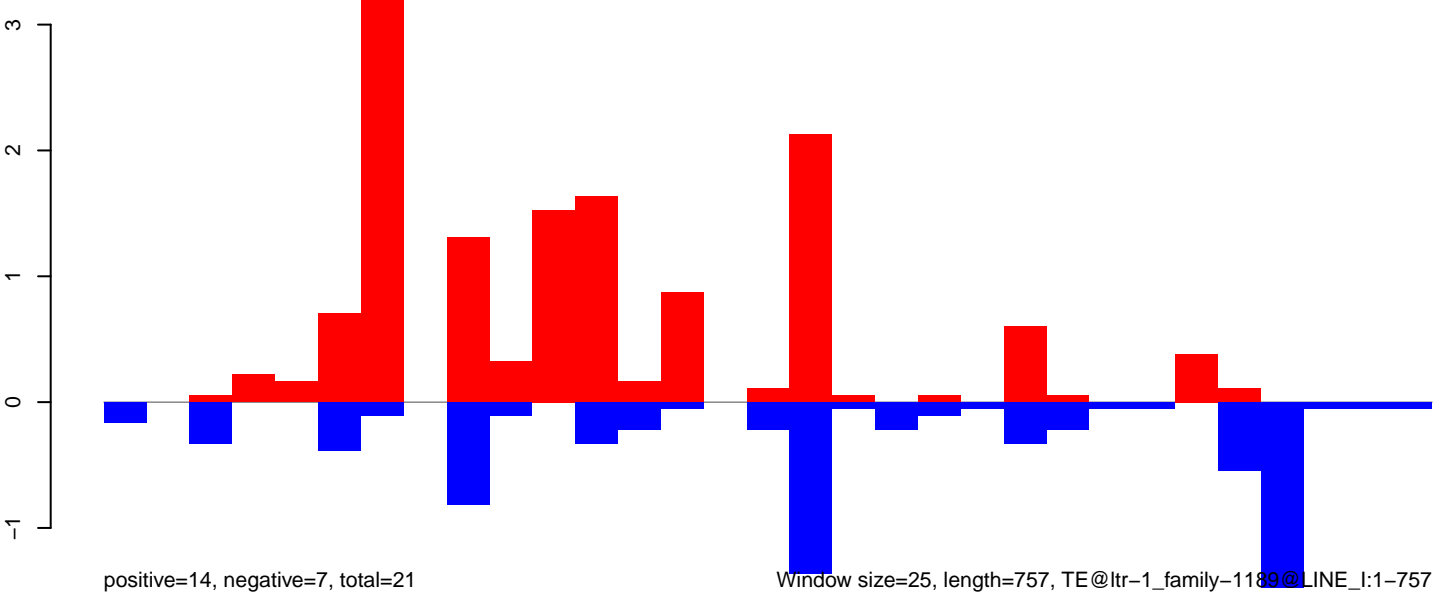
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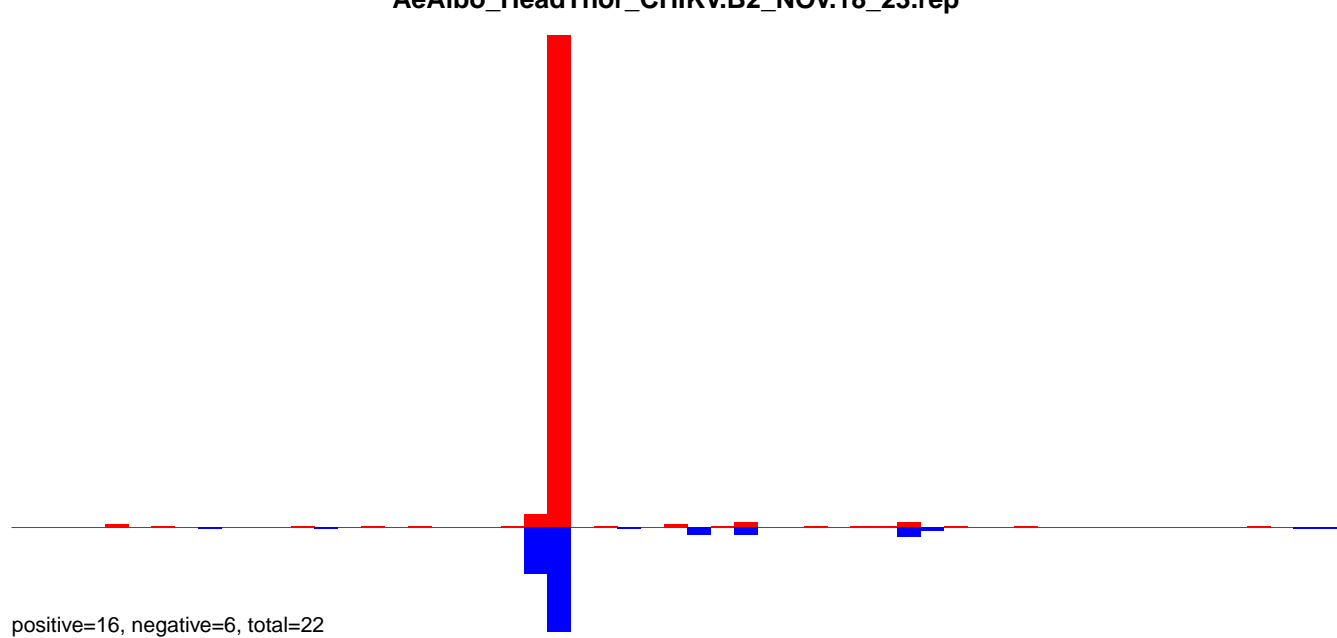
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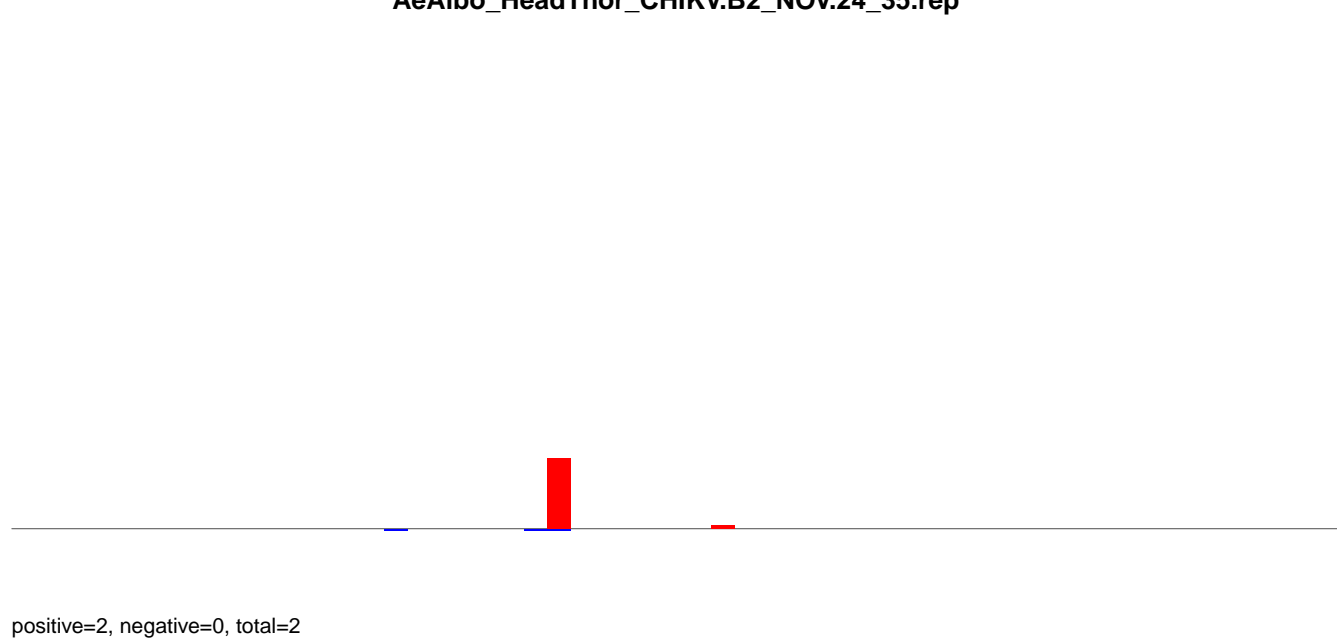
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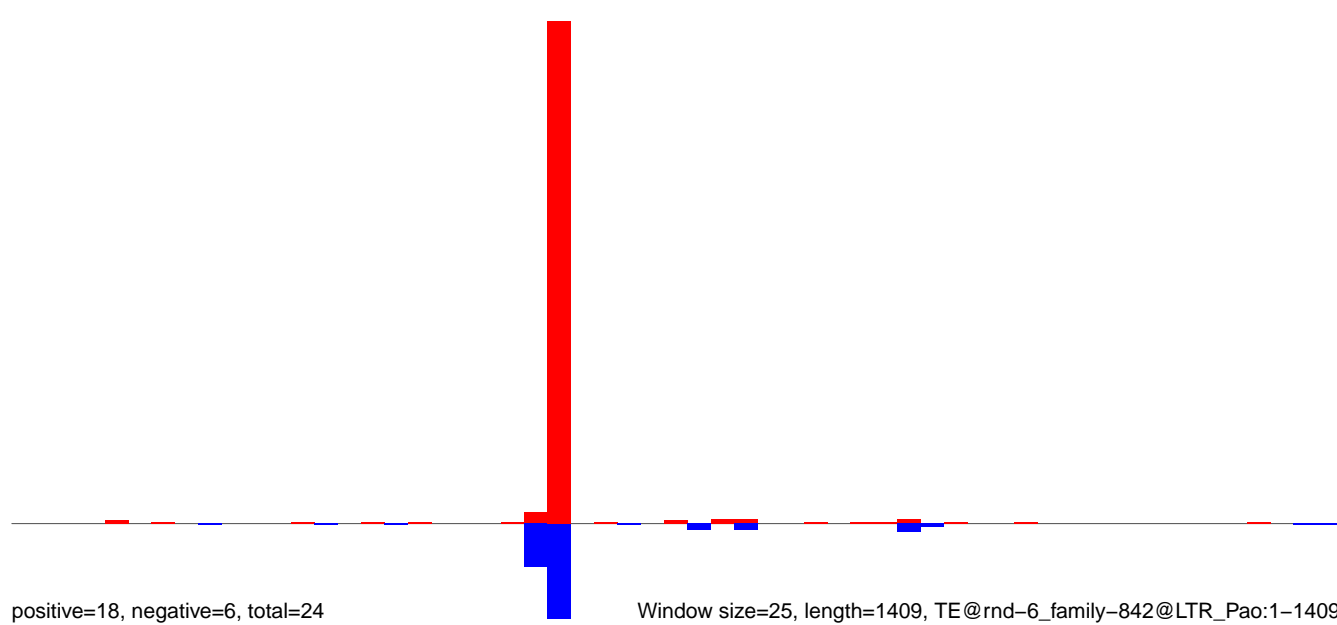
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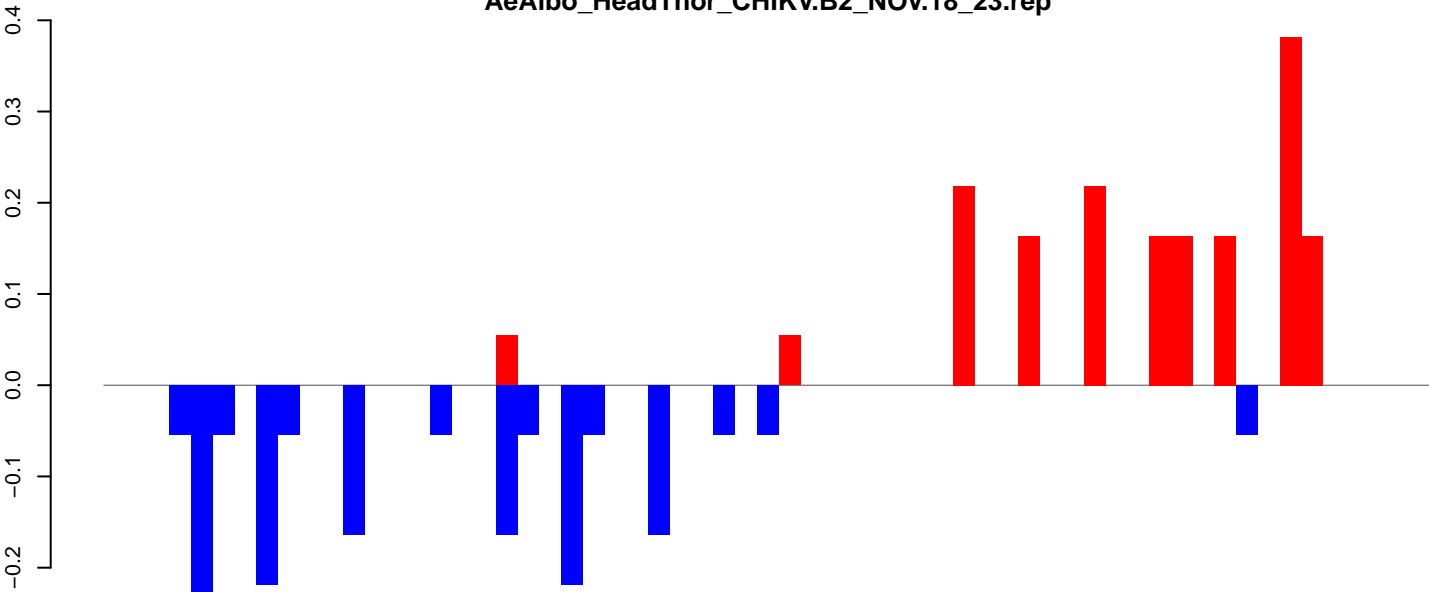
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

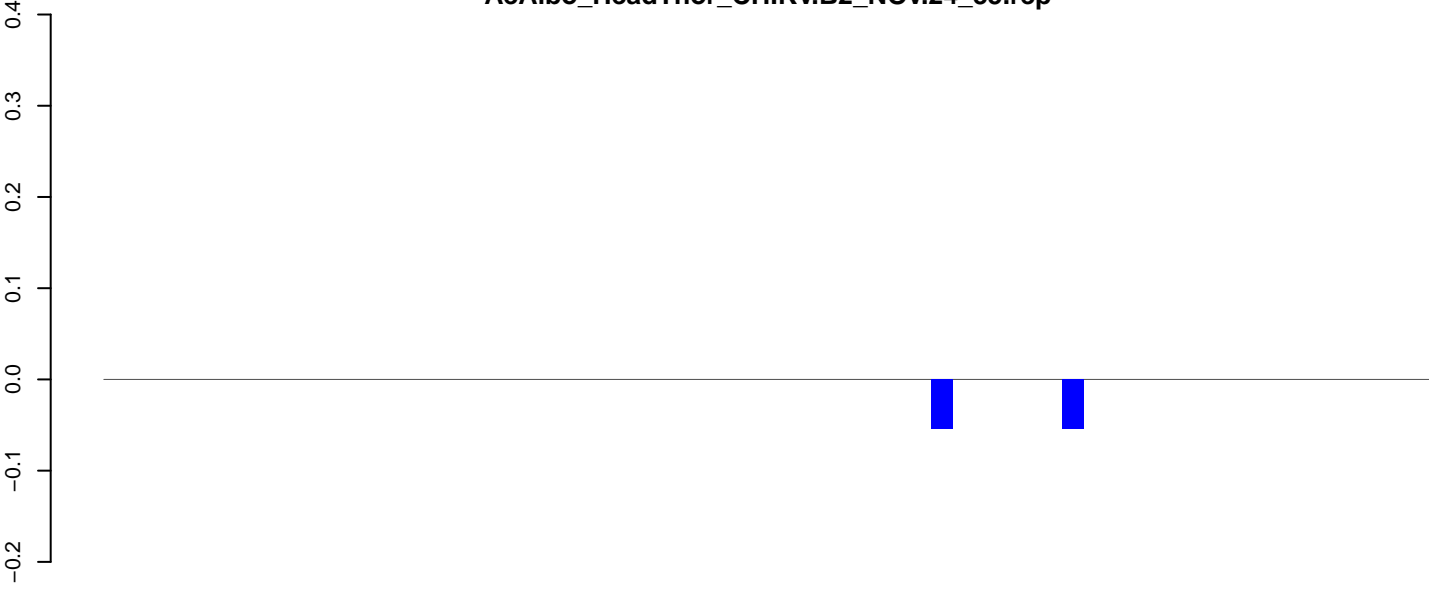


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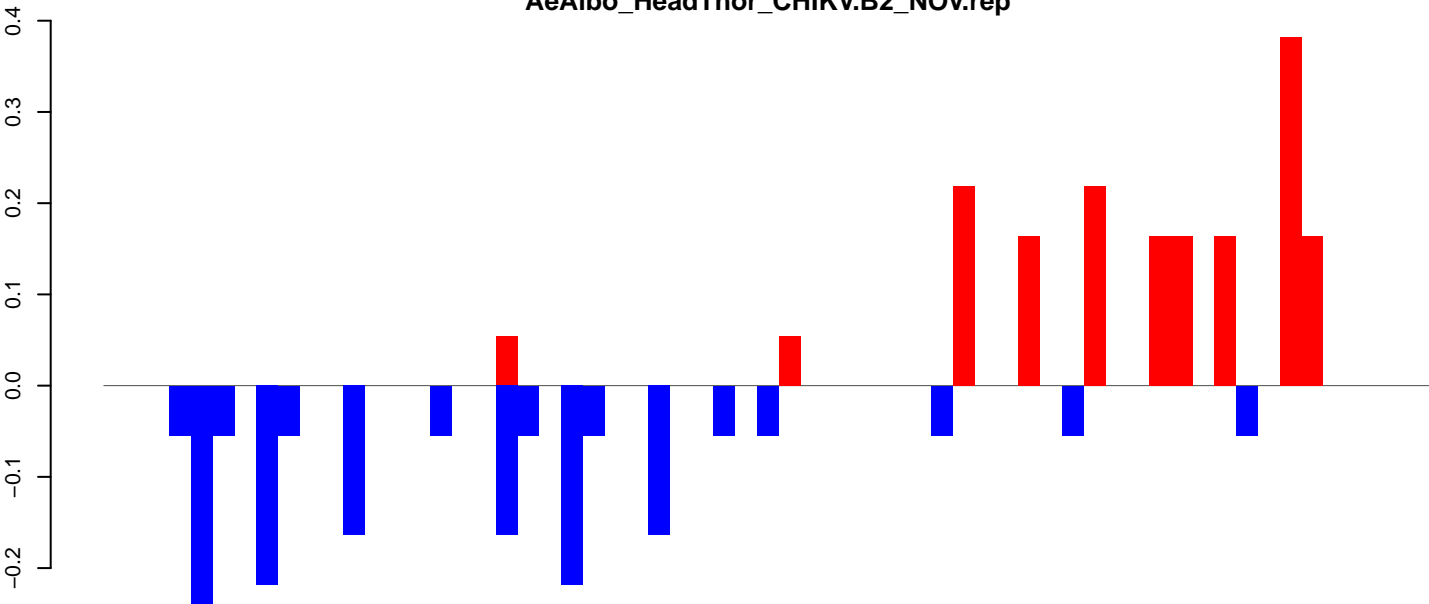
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

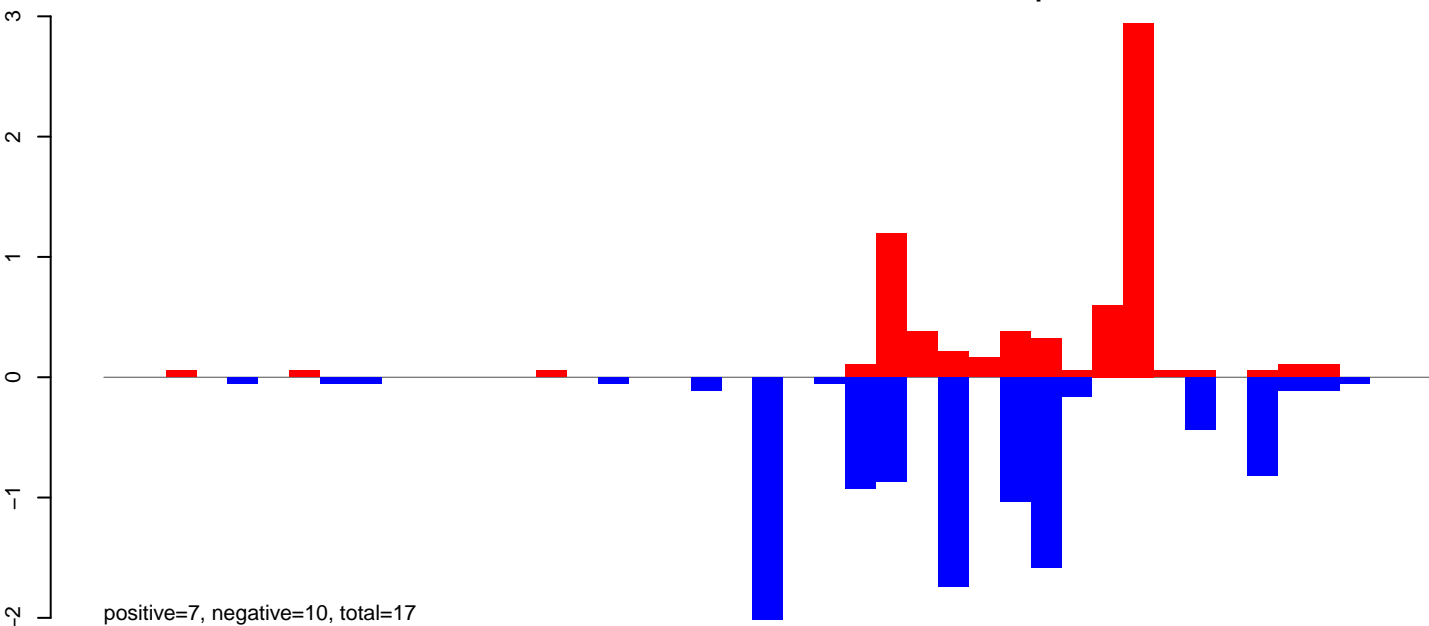
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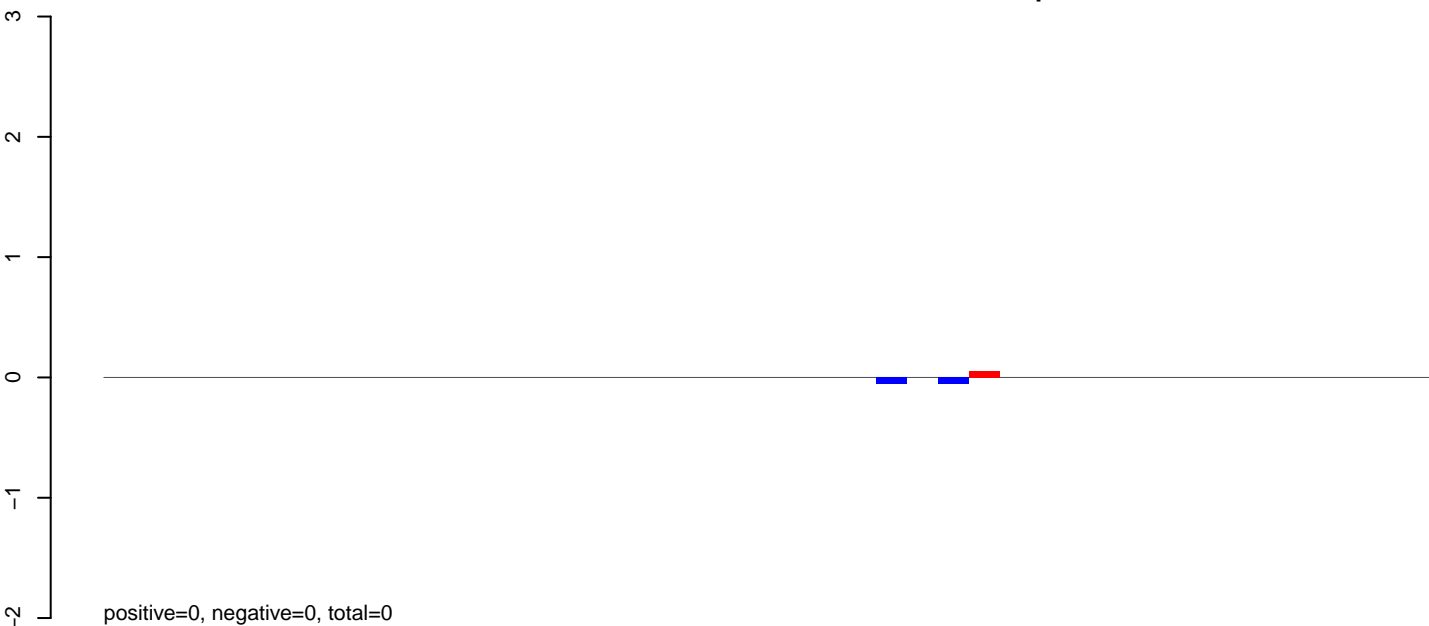
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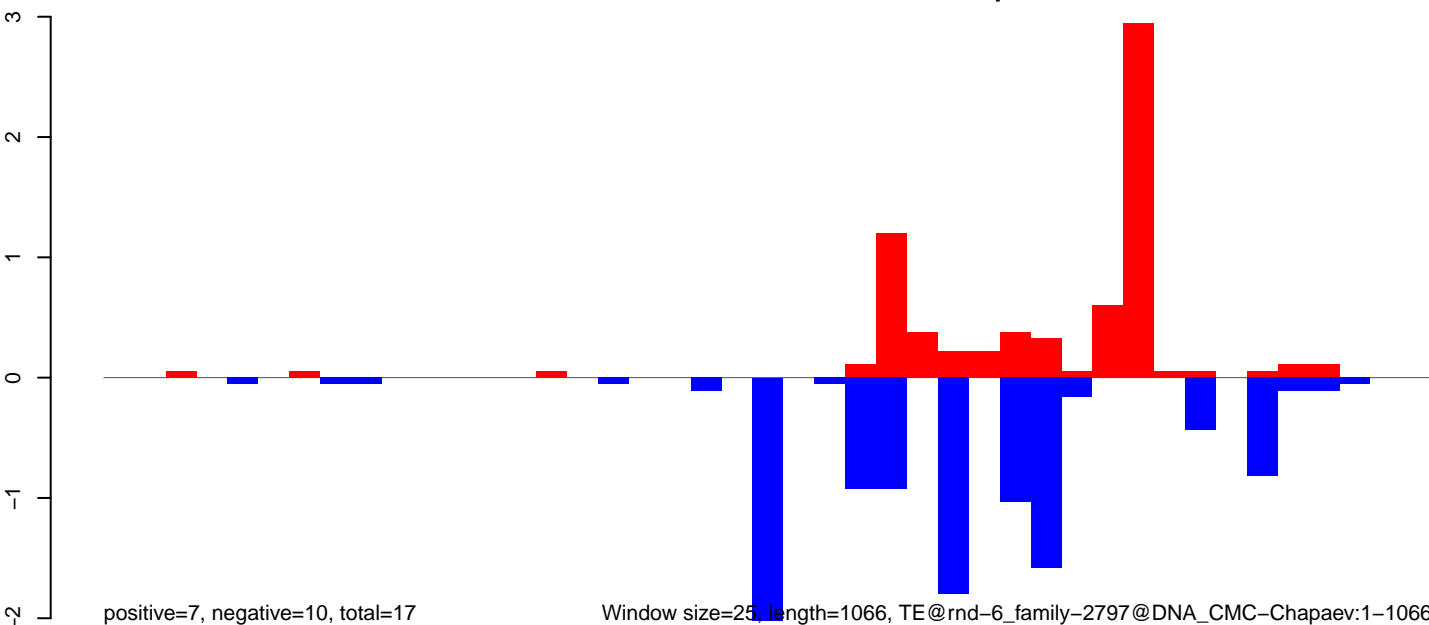
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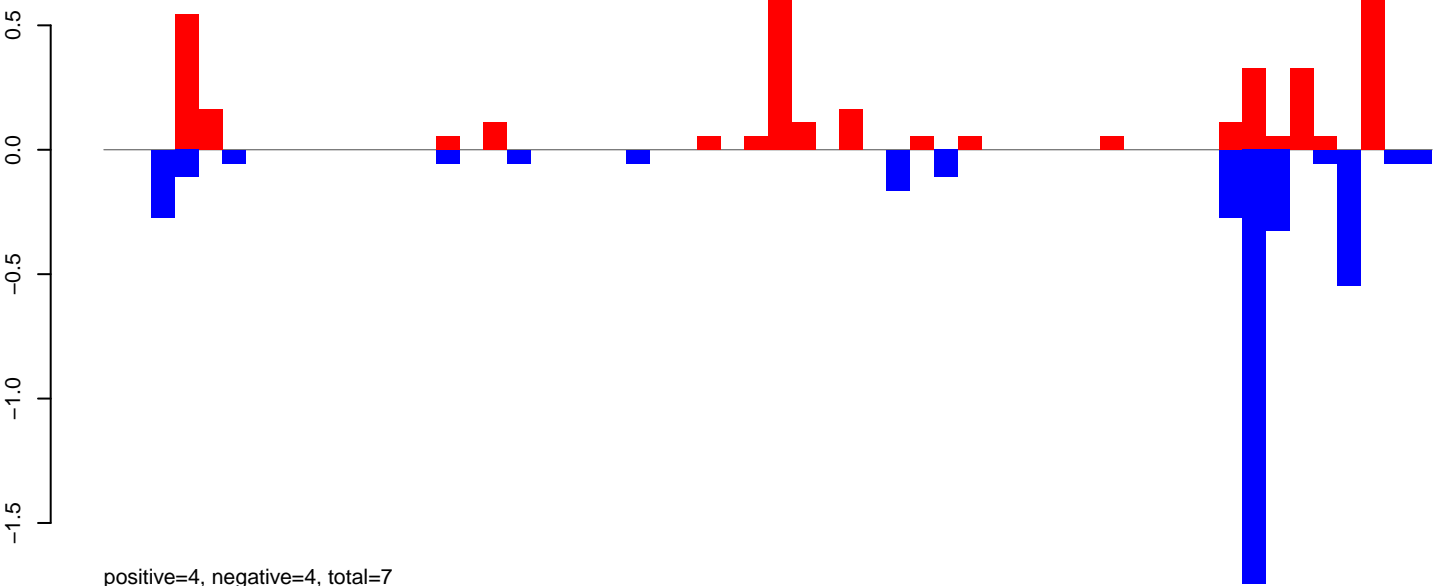


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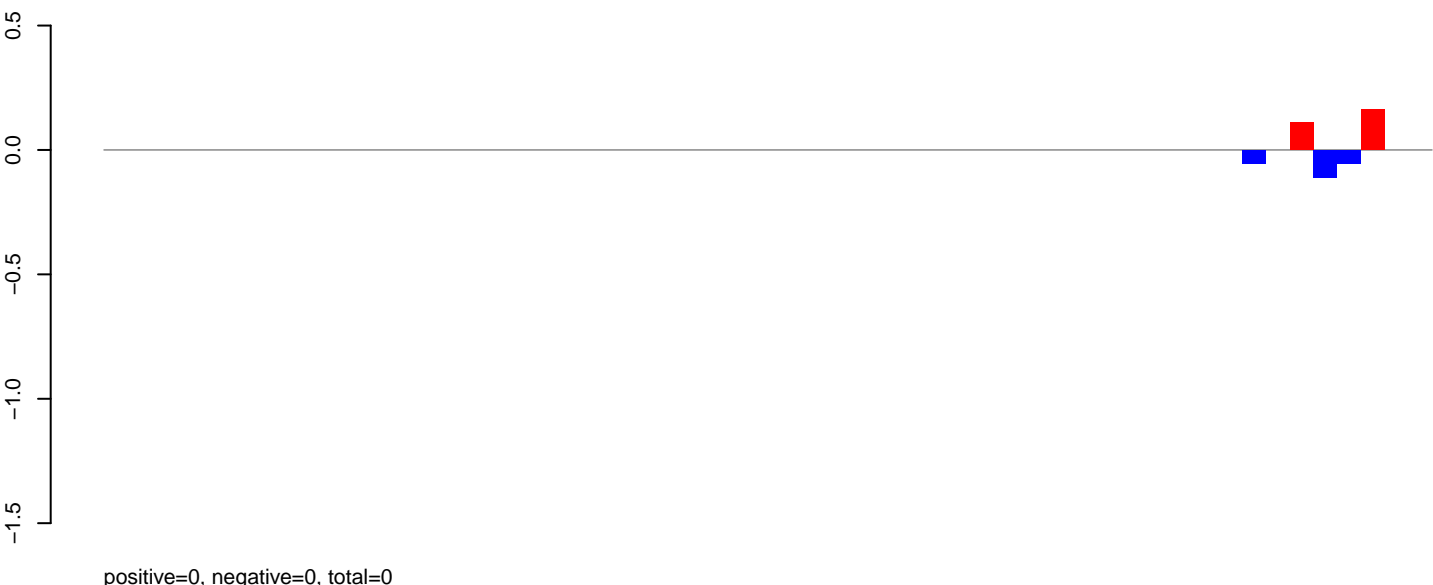


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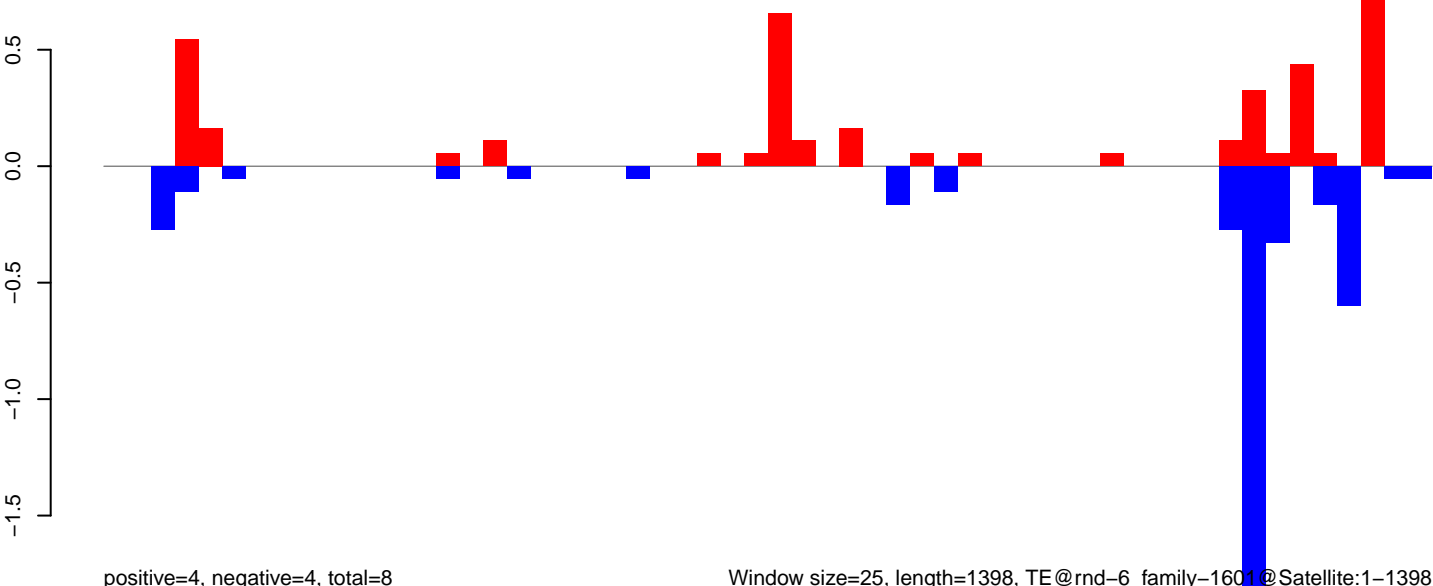
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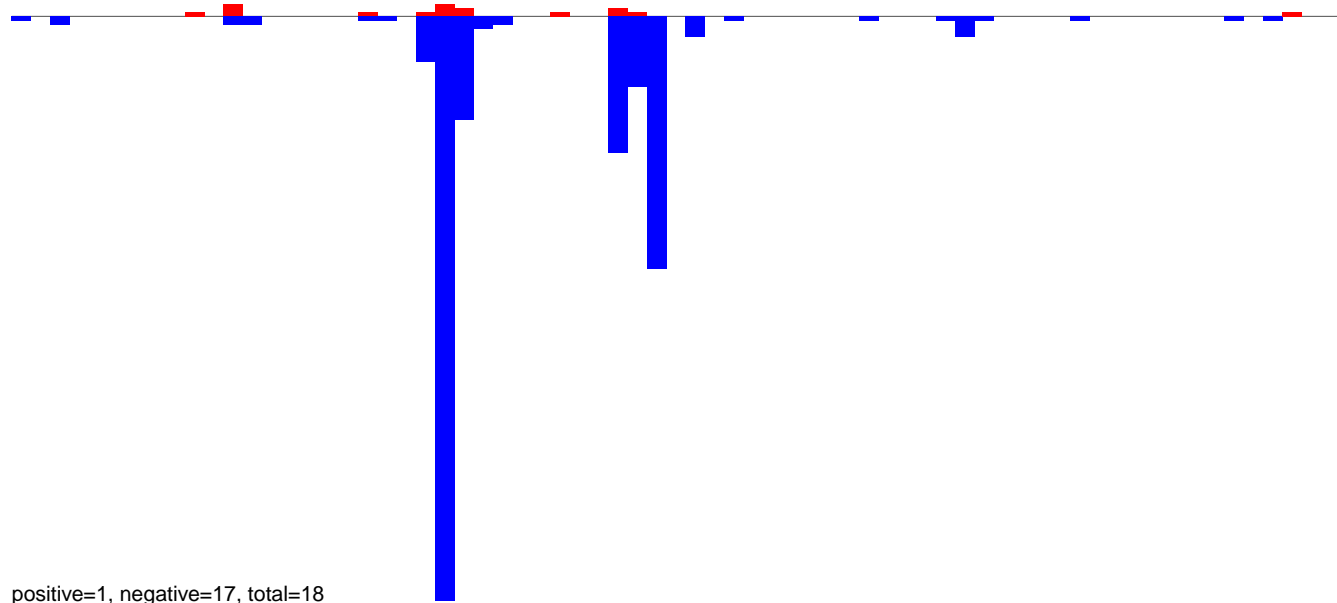
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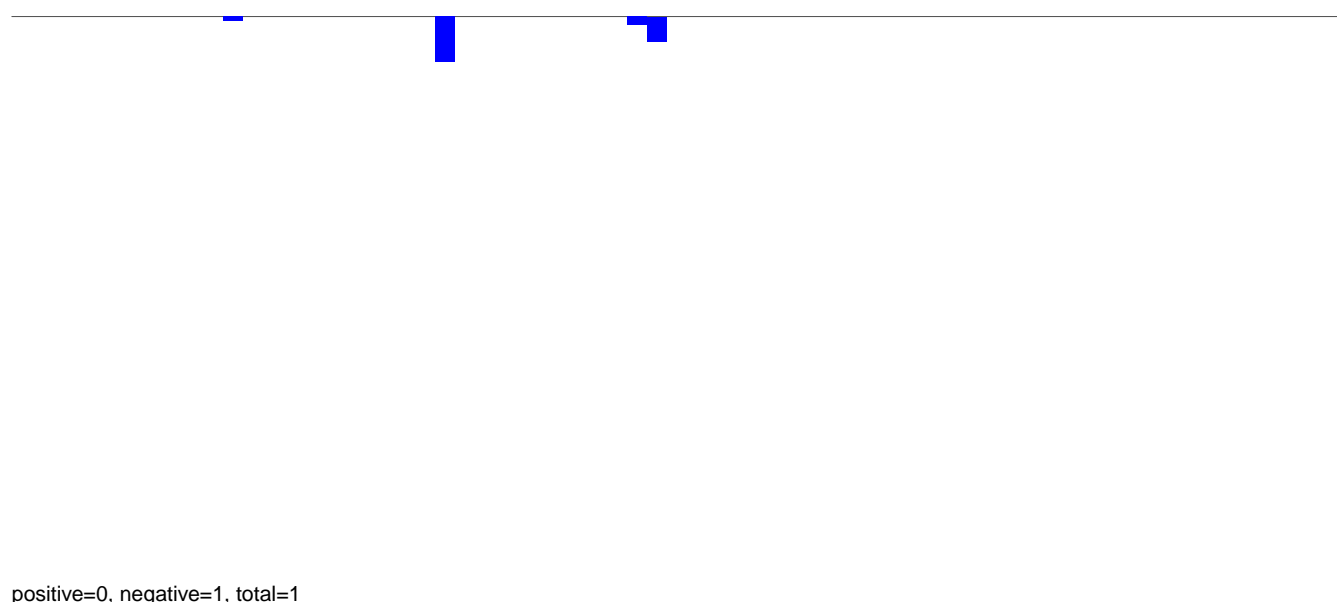
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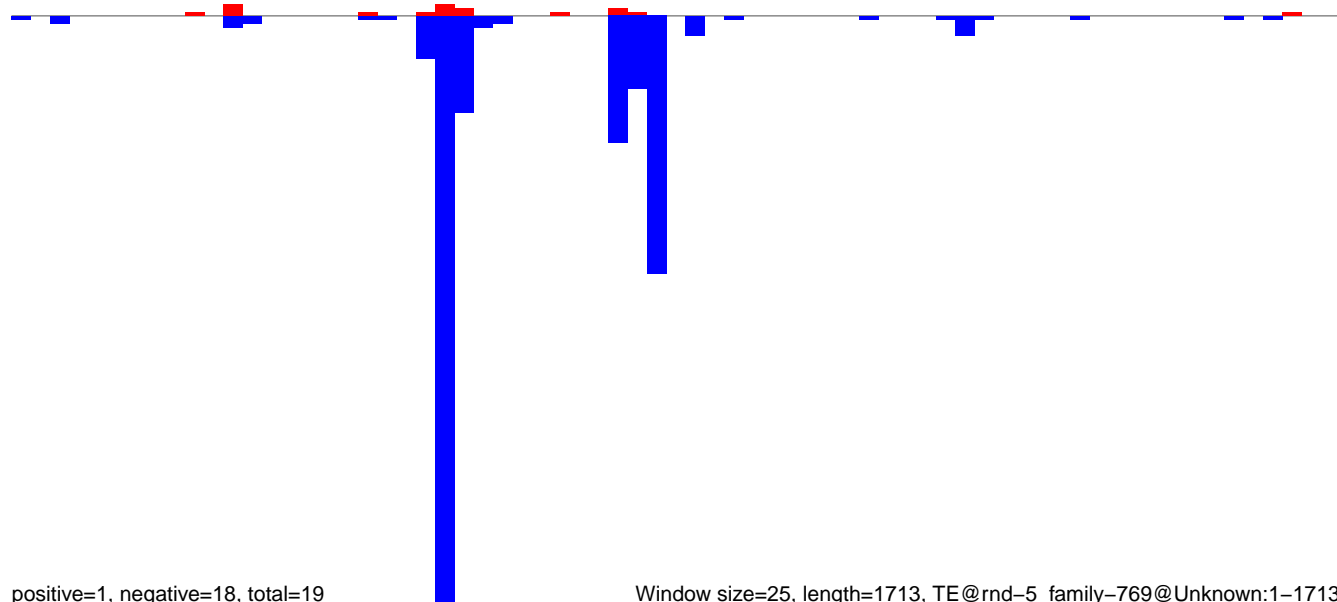
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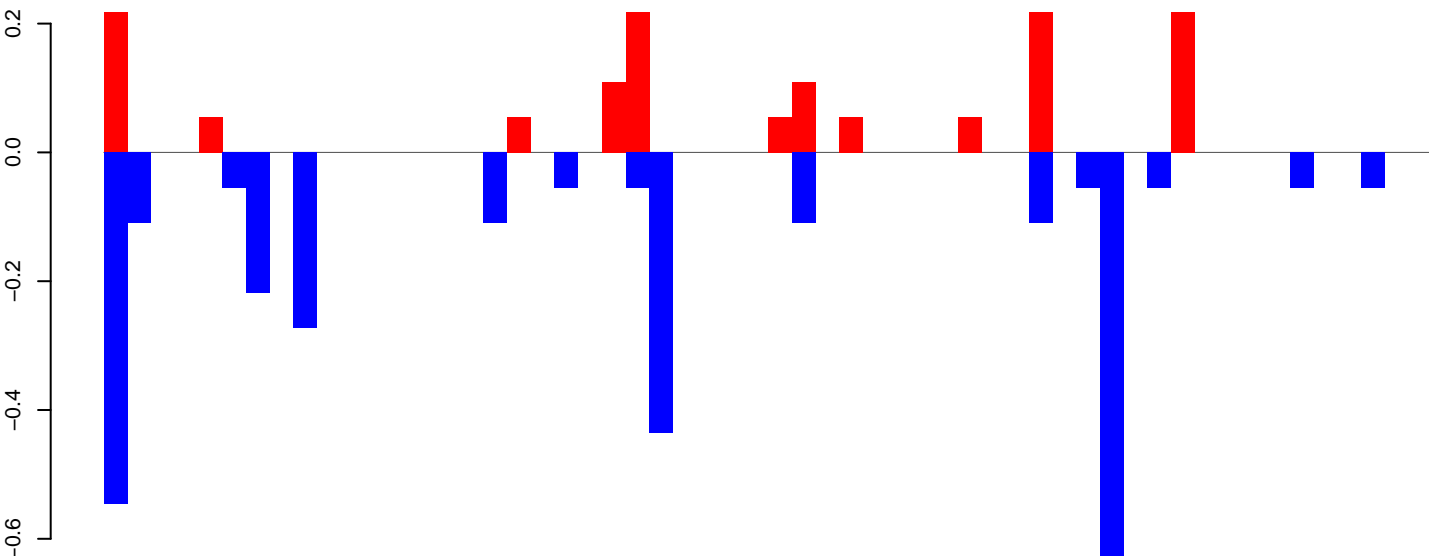


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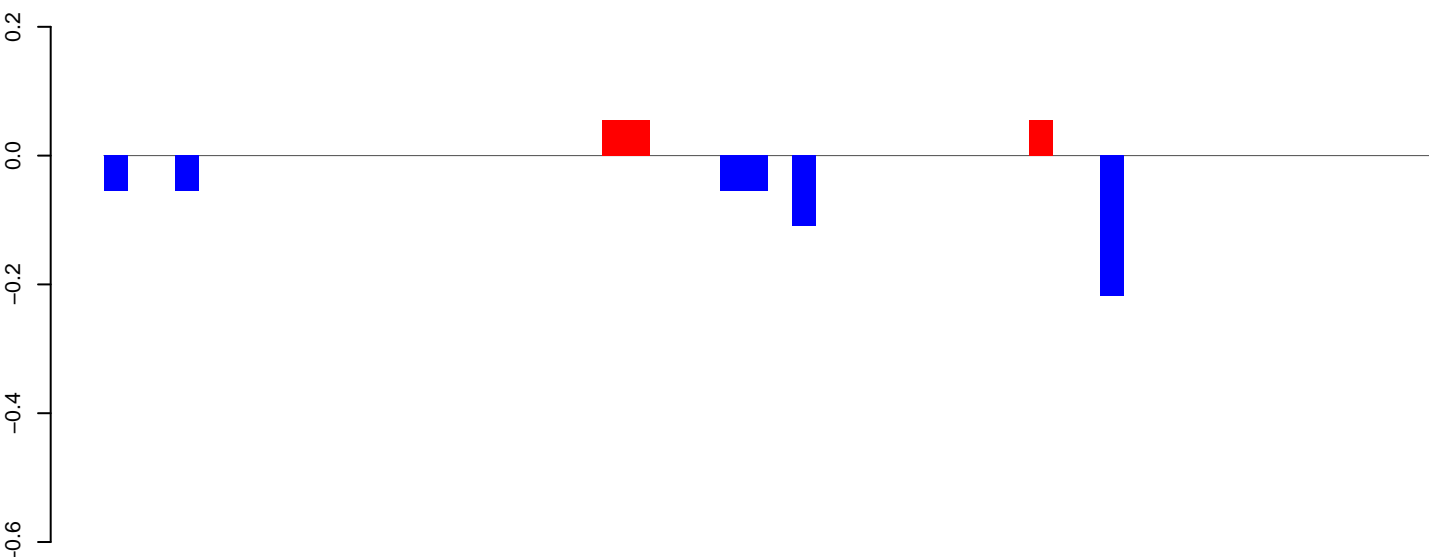
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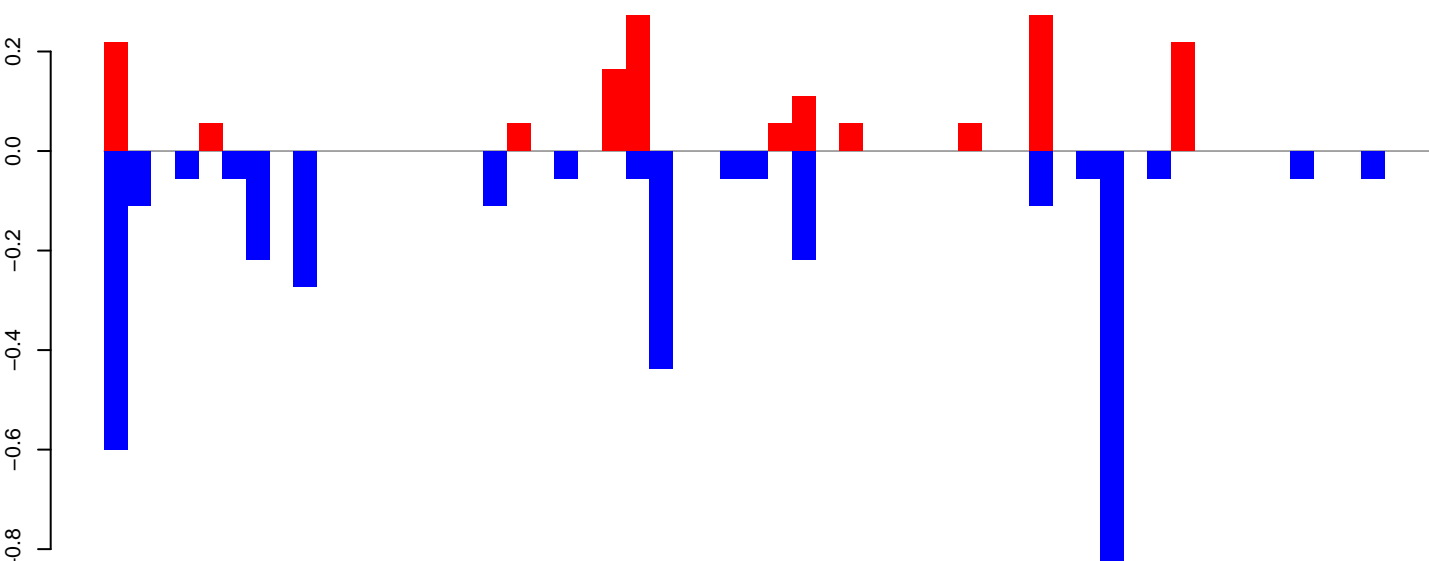
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=1, total=1

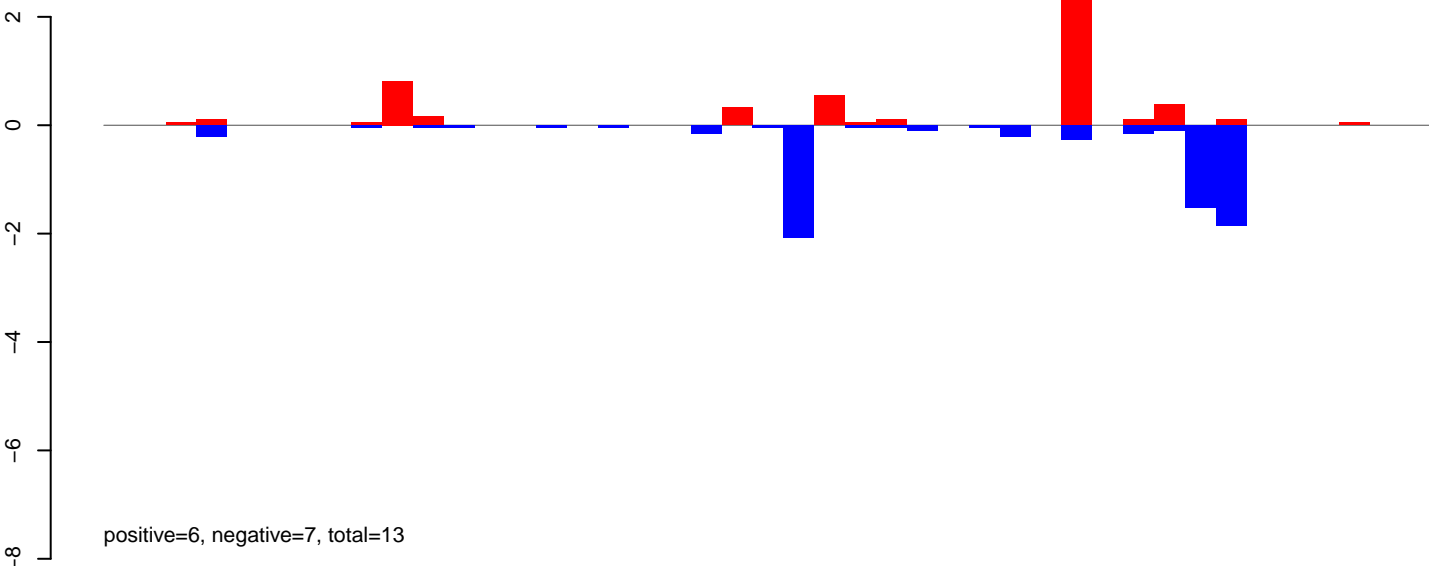
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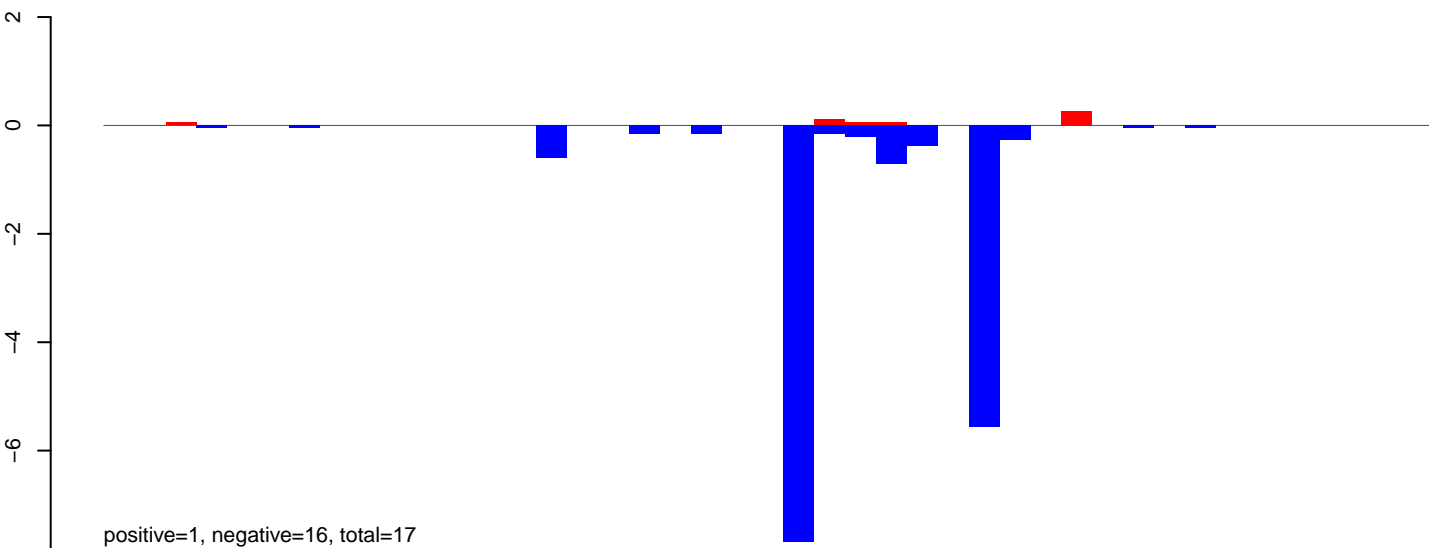
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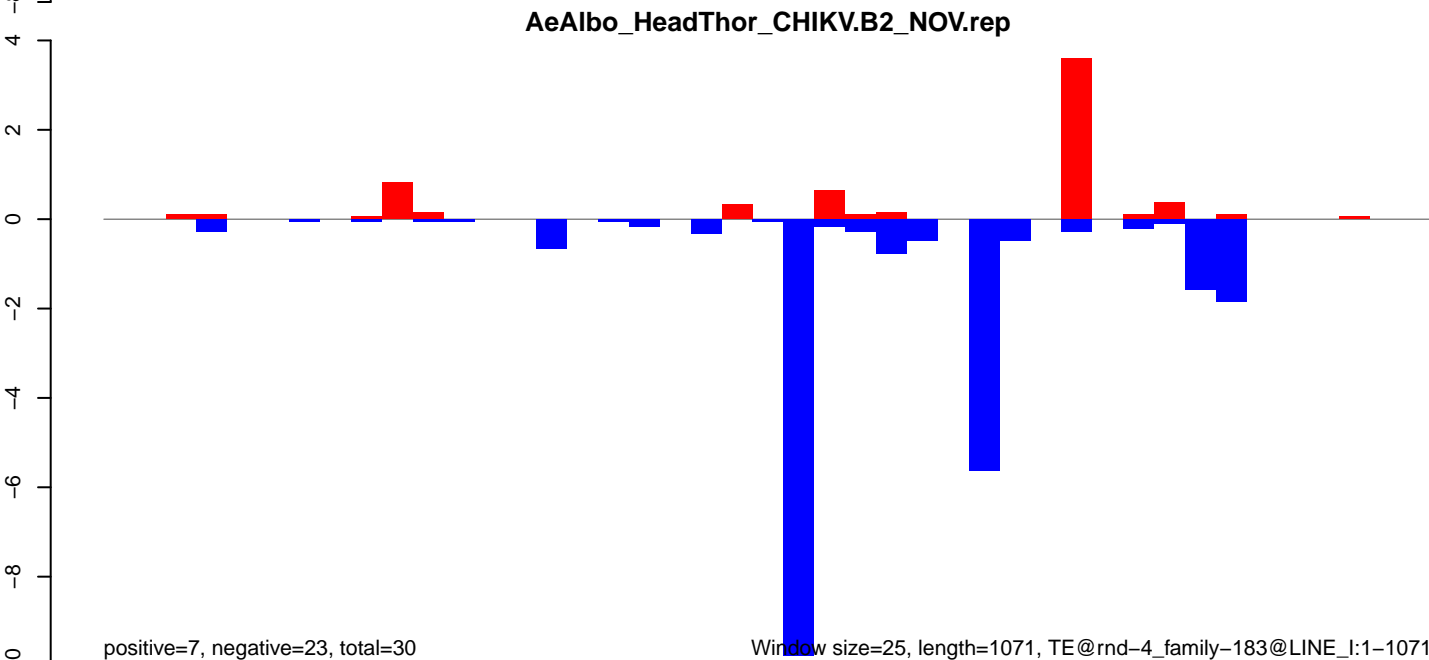
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



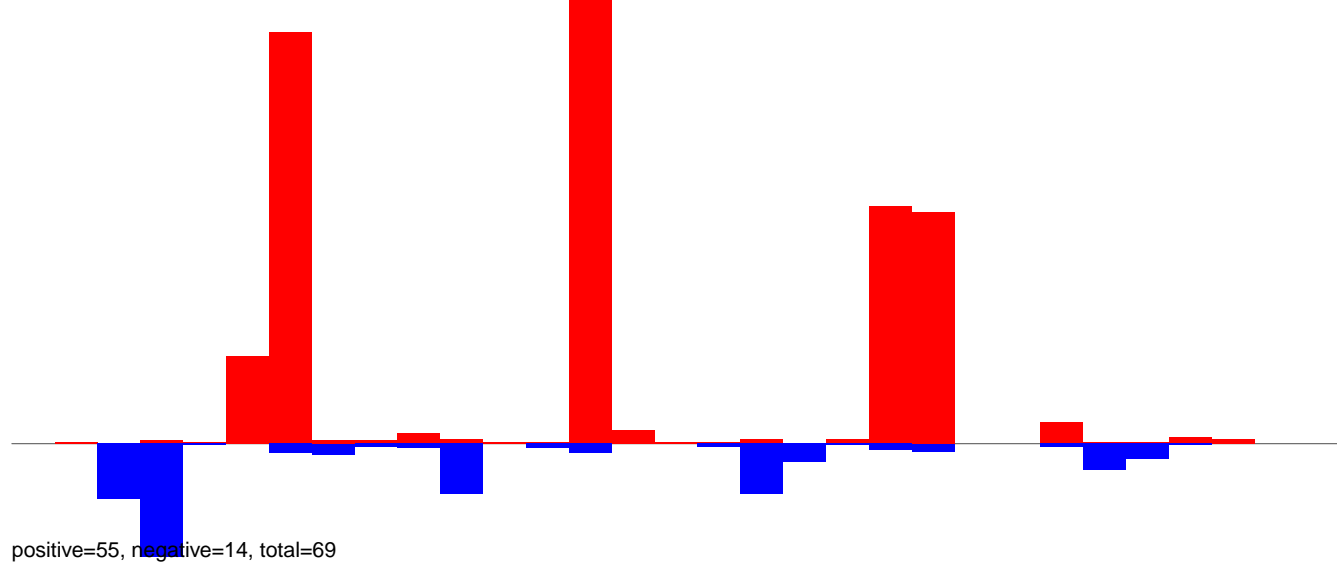
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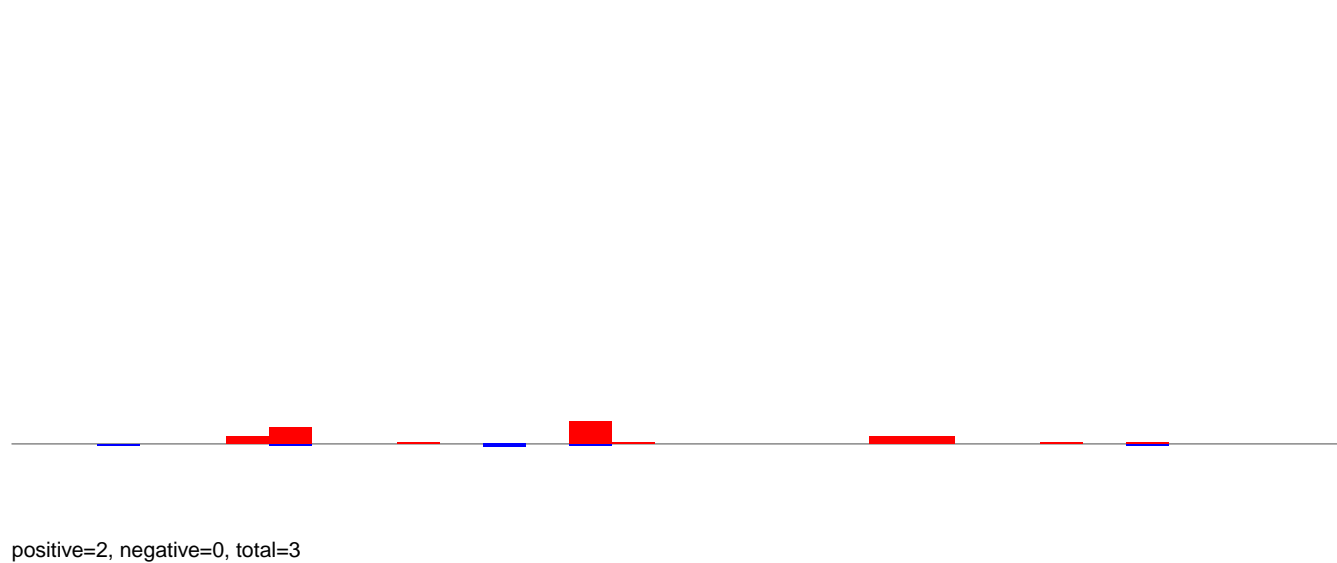
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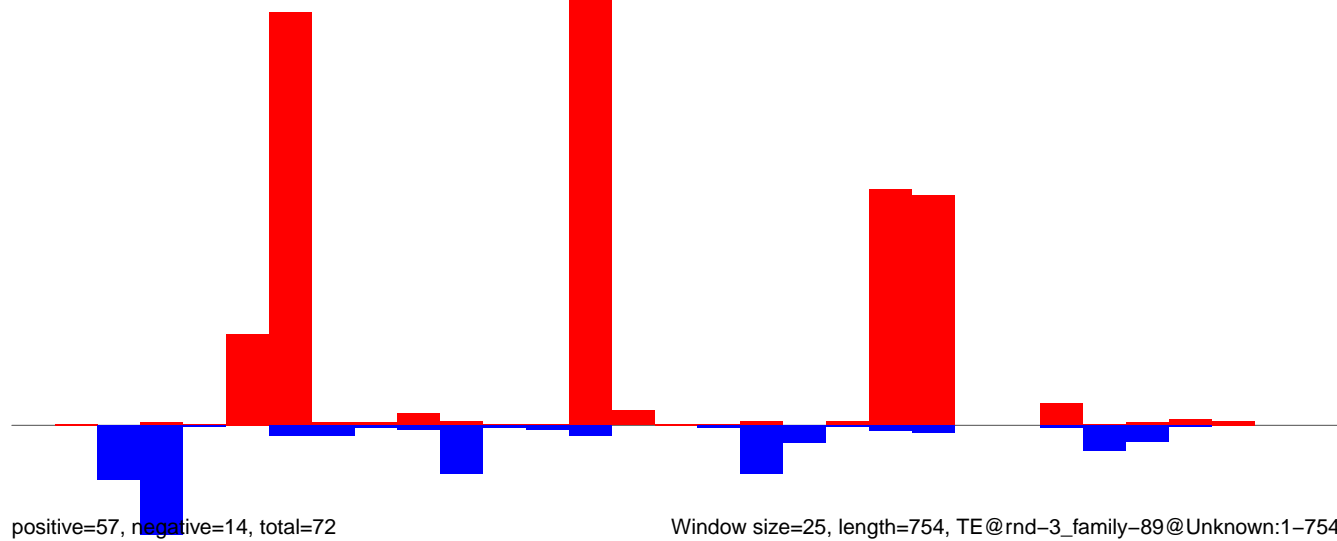
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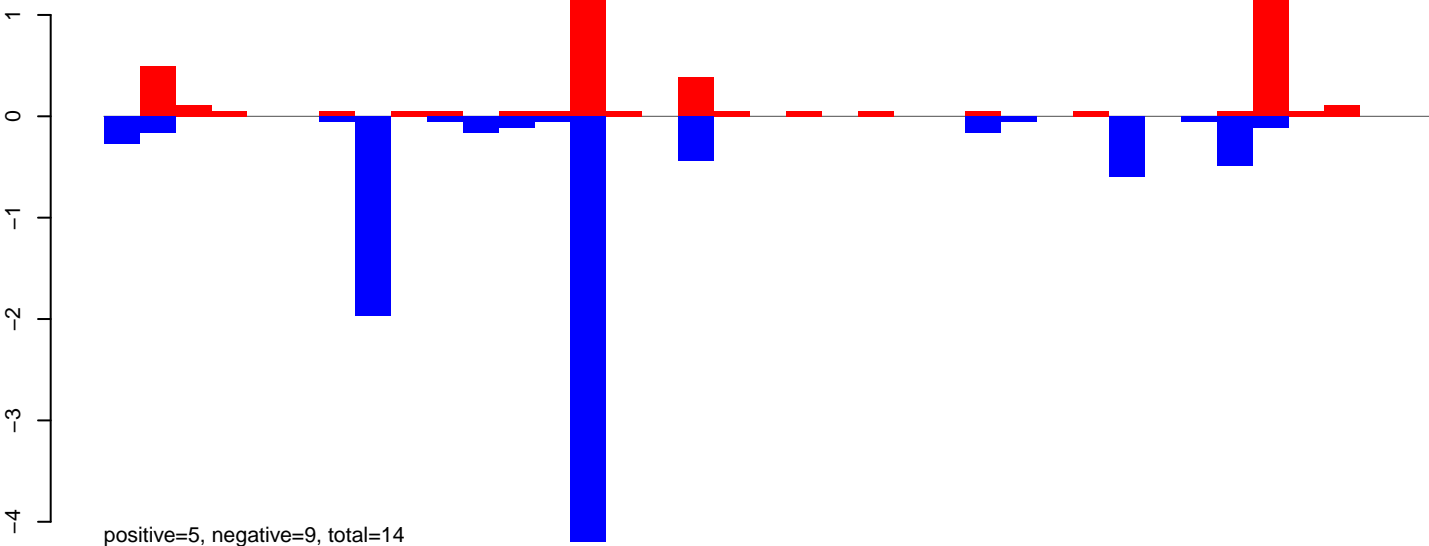
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



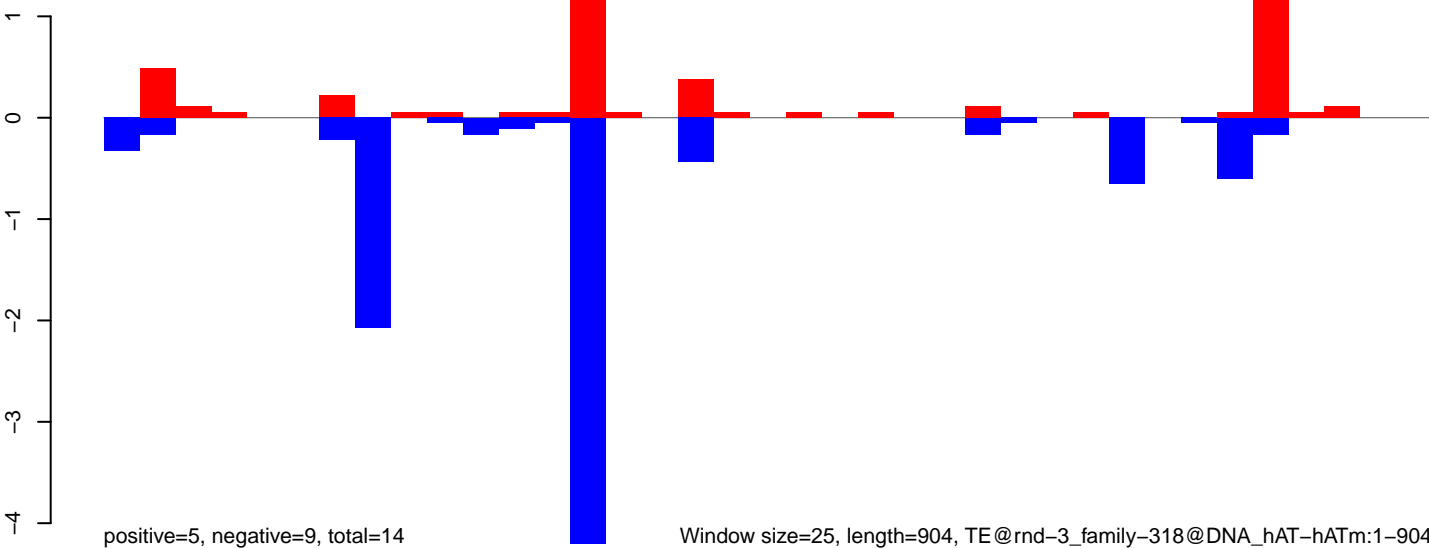
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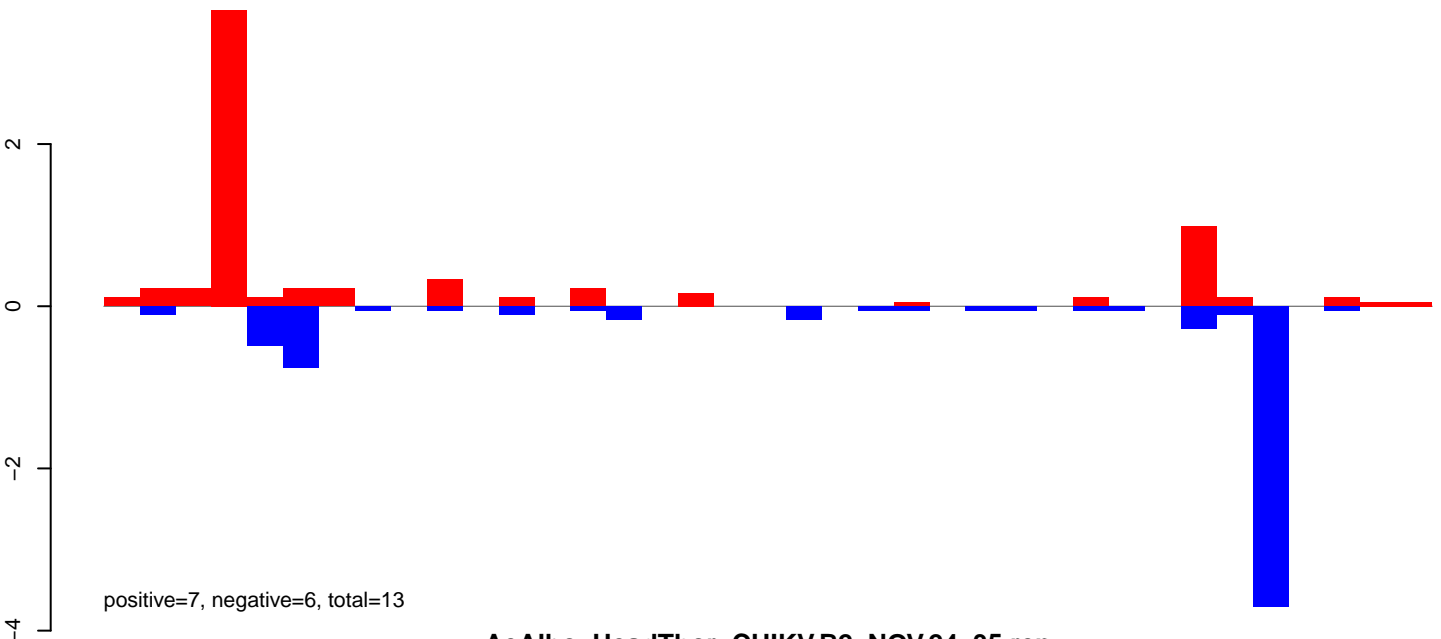
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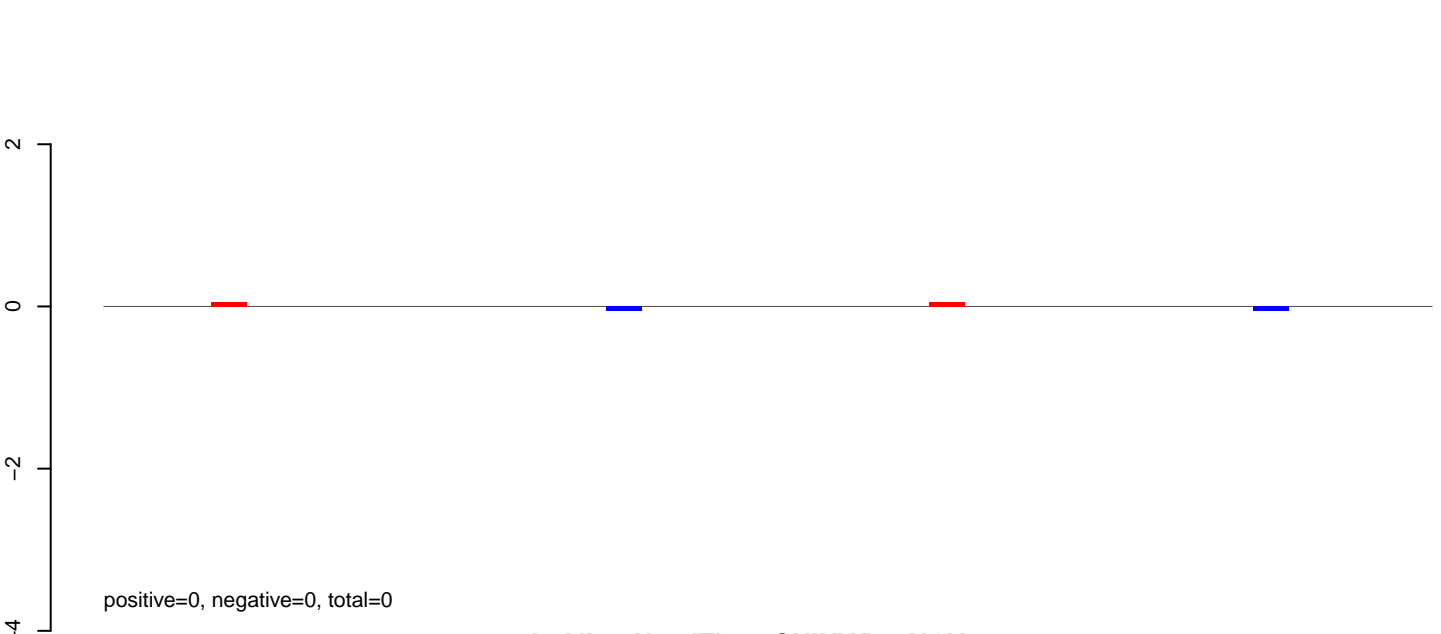
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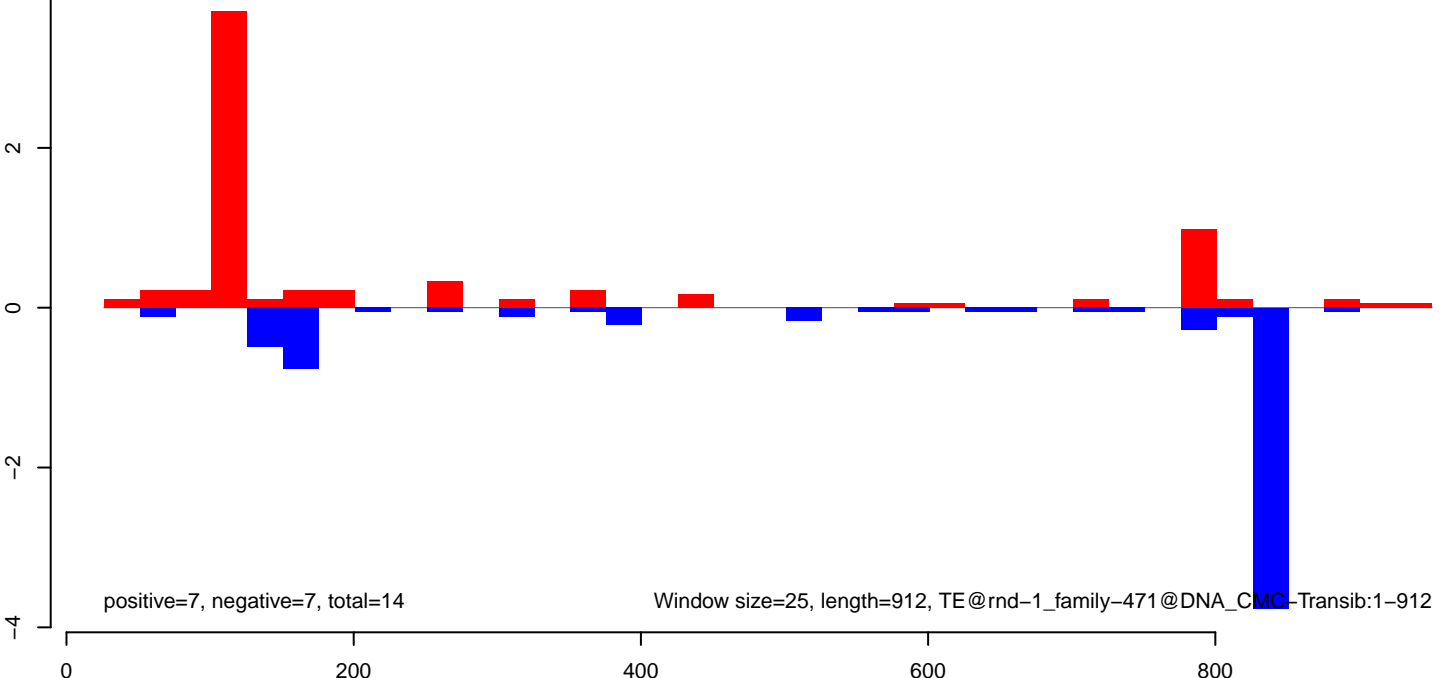
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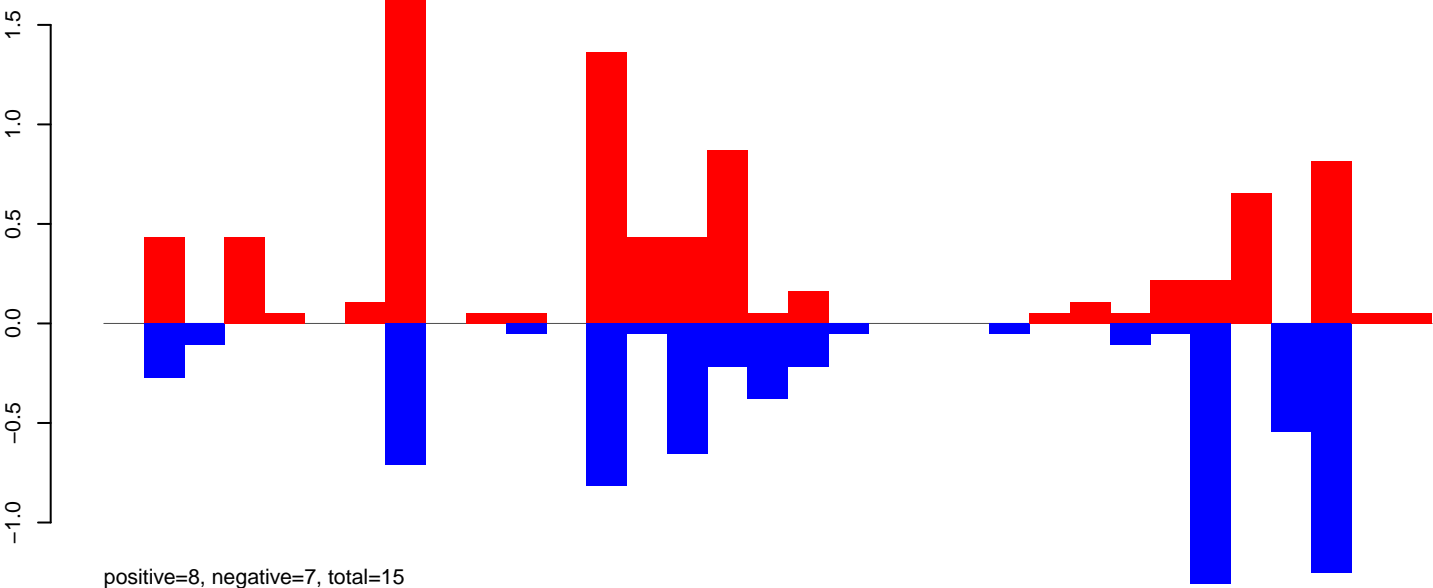
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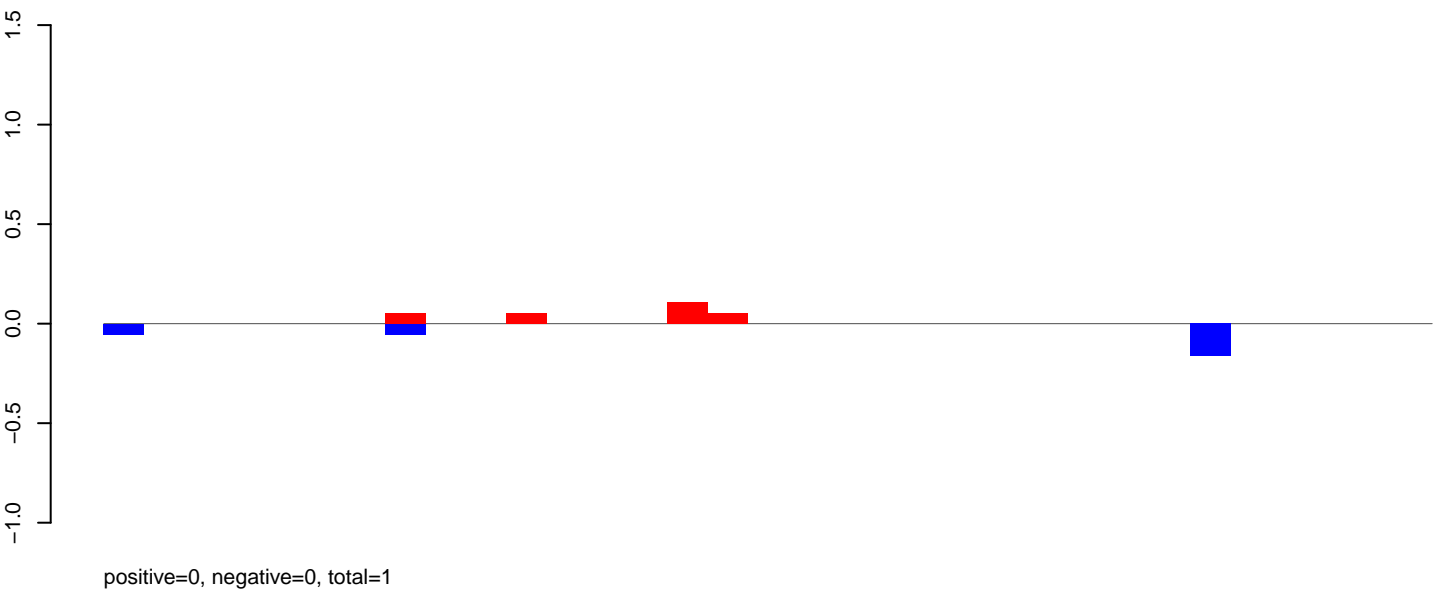
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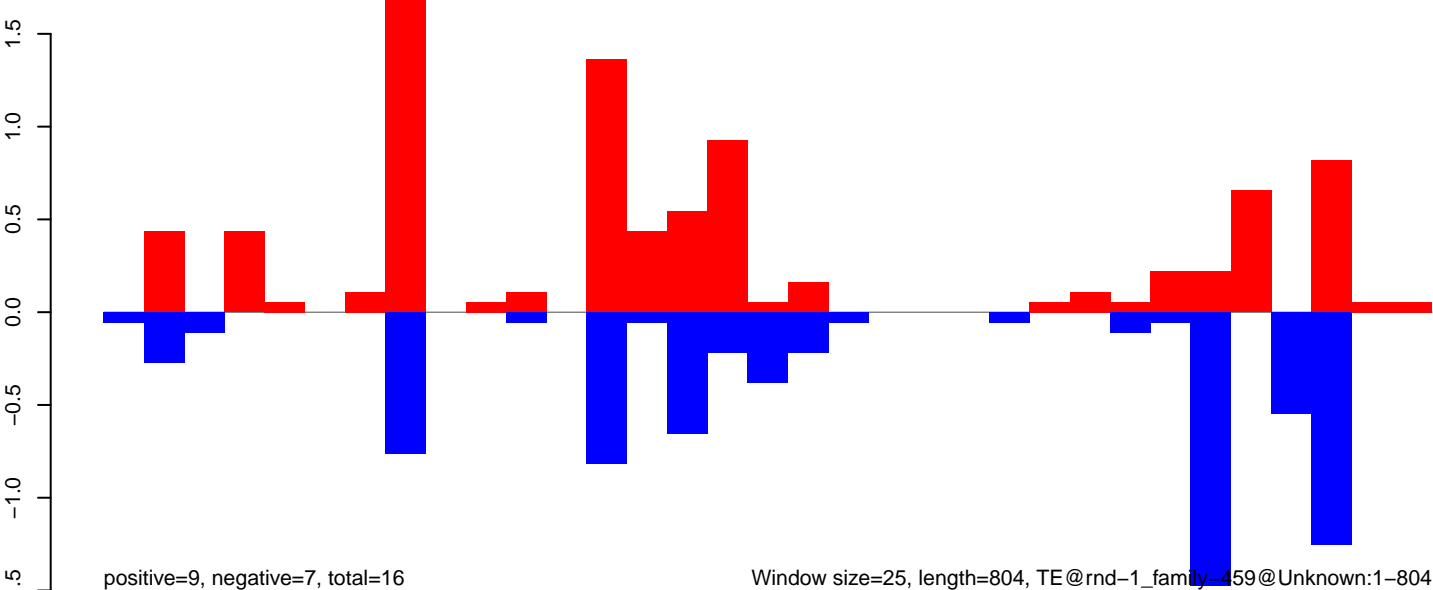
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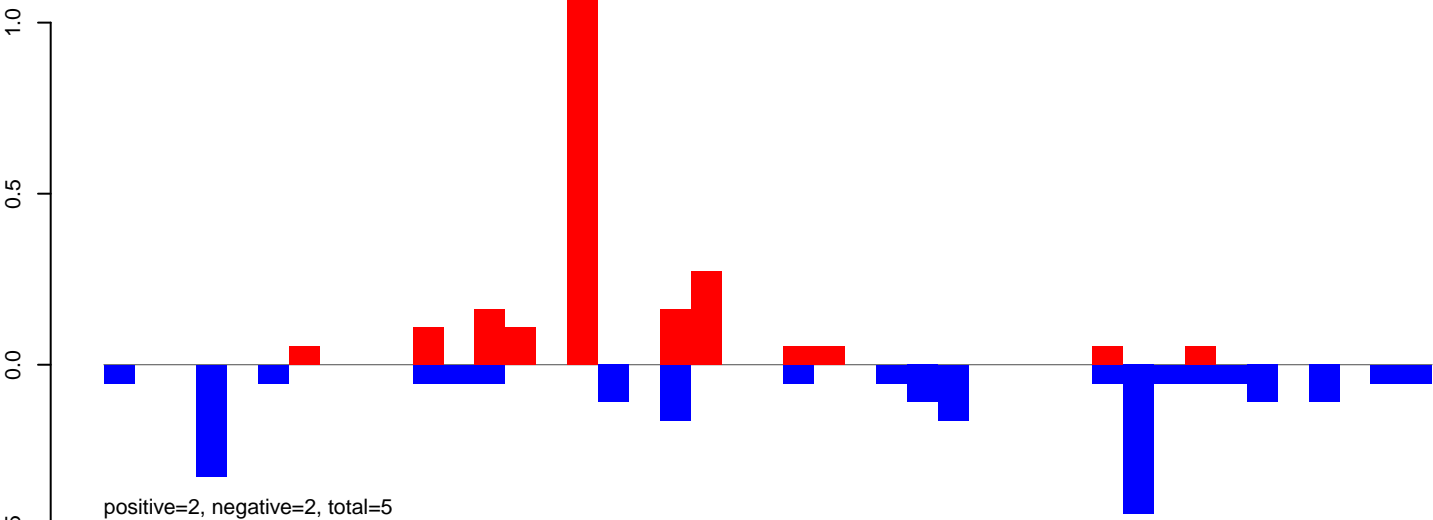


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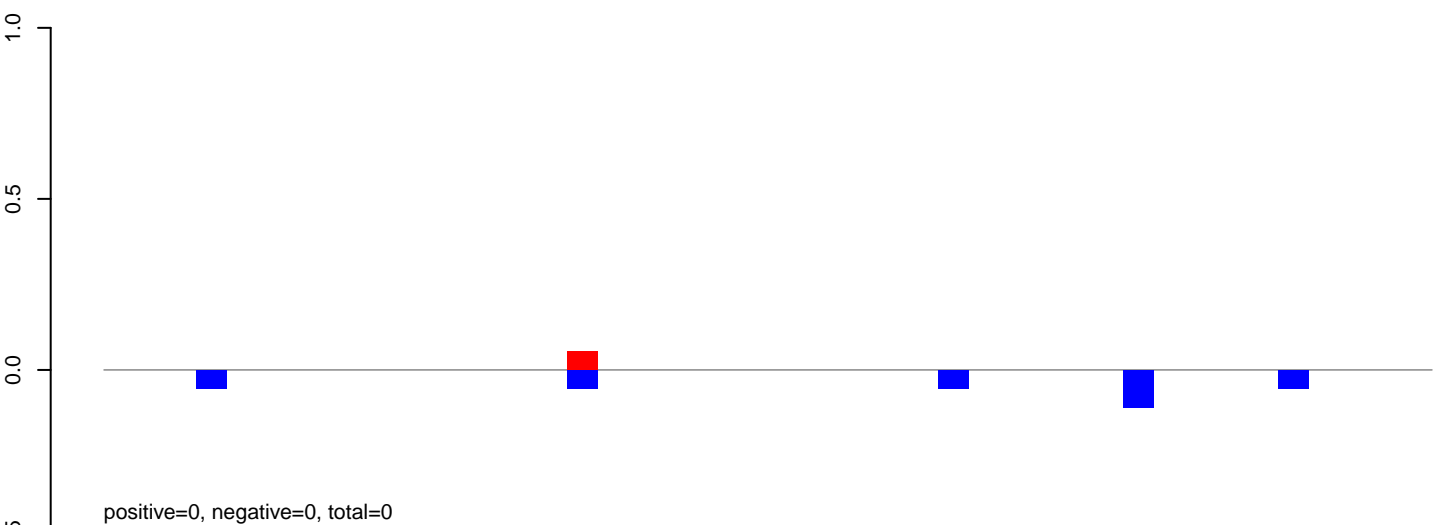


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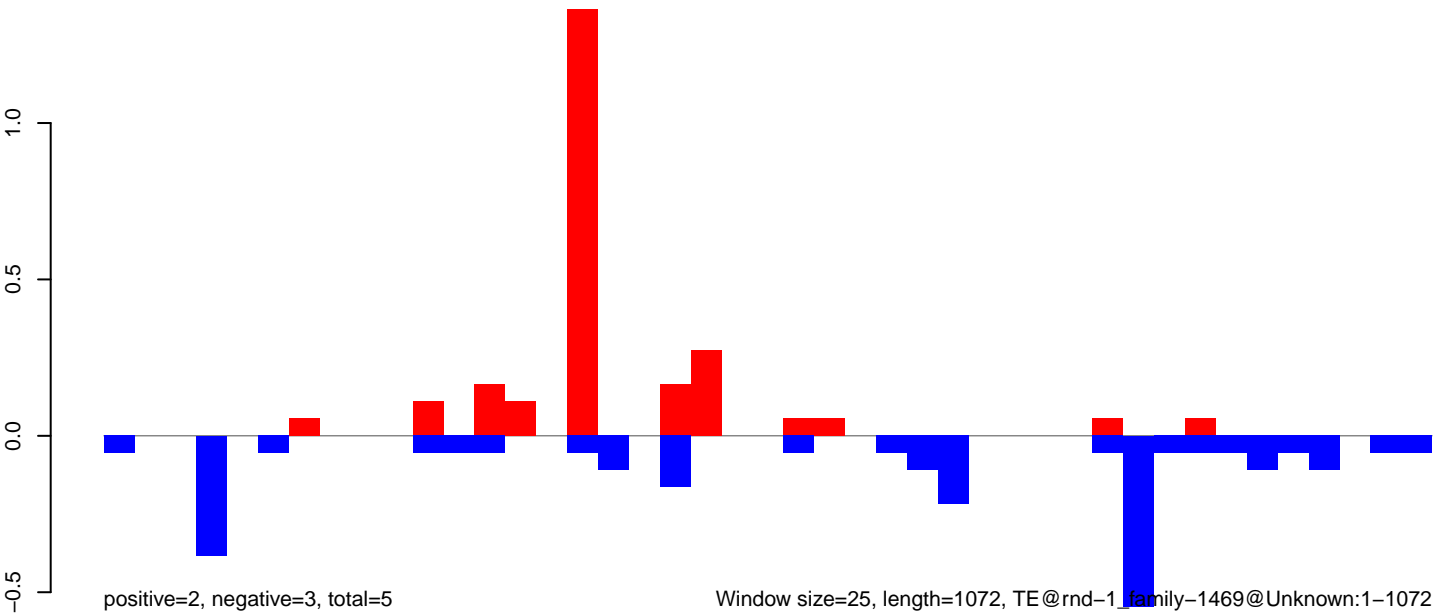
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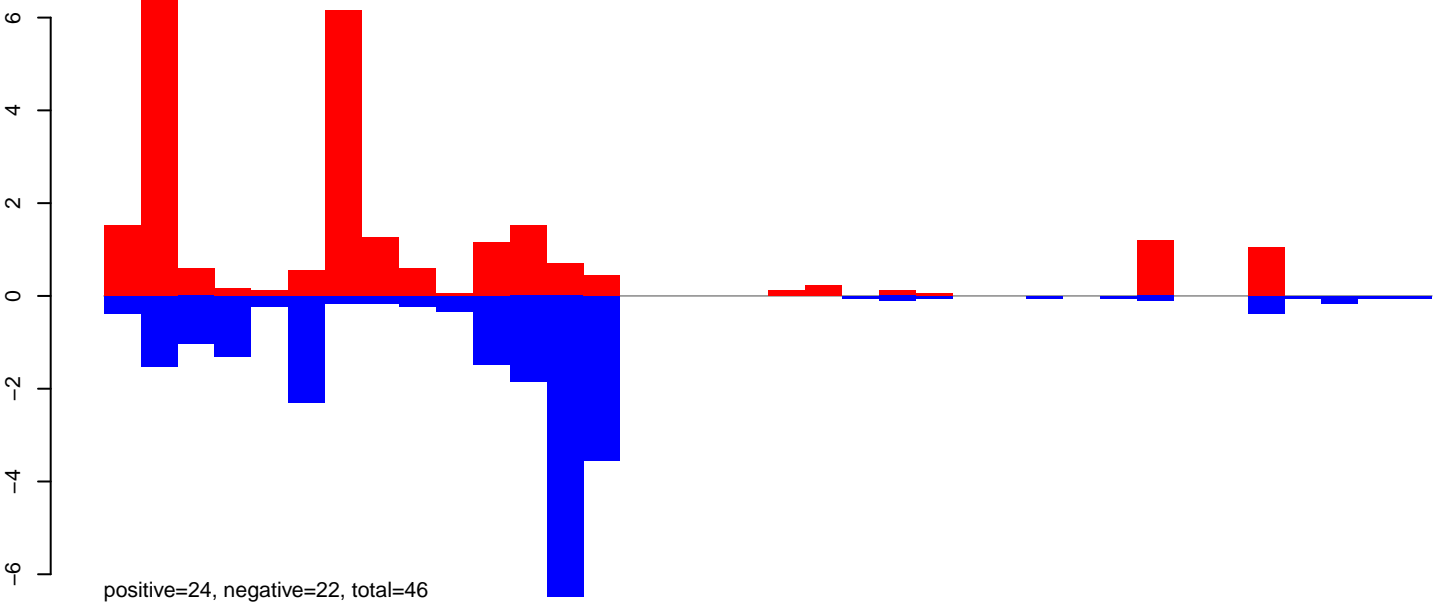
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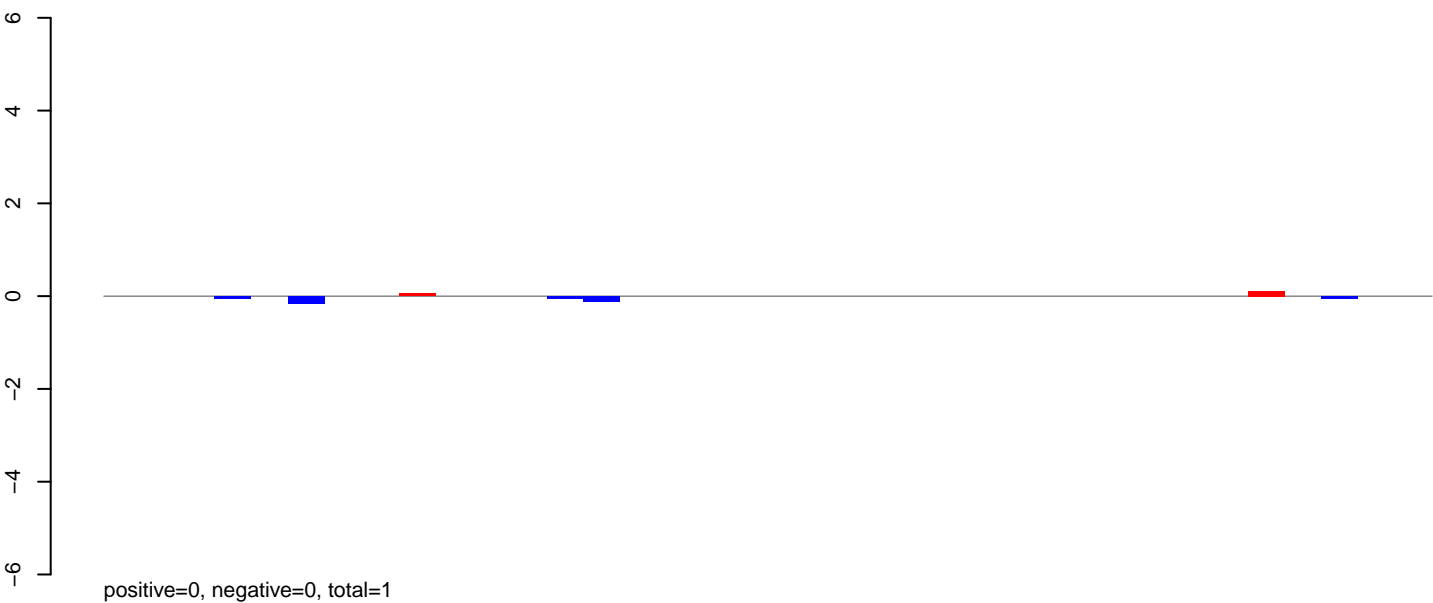
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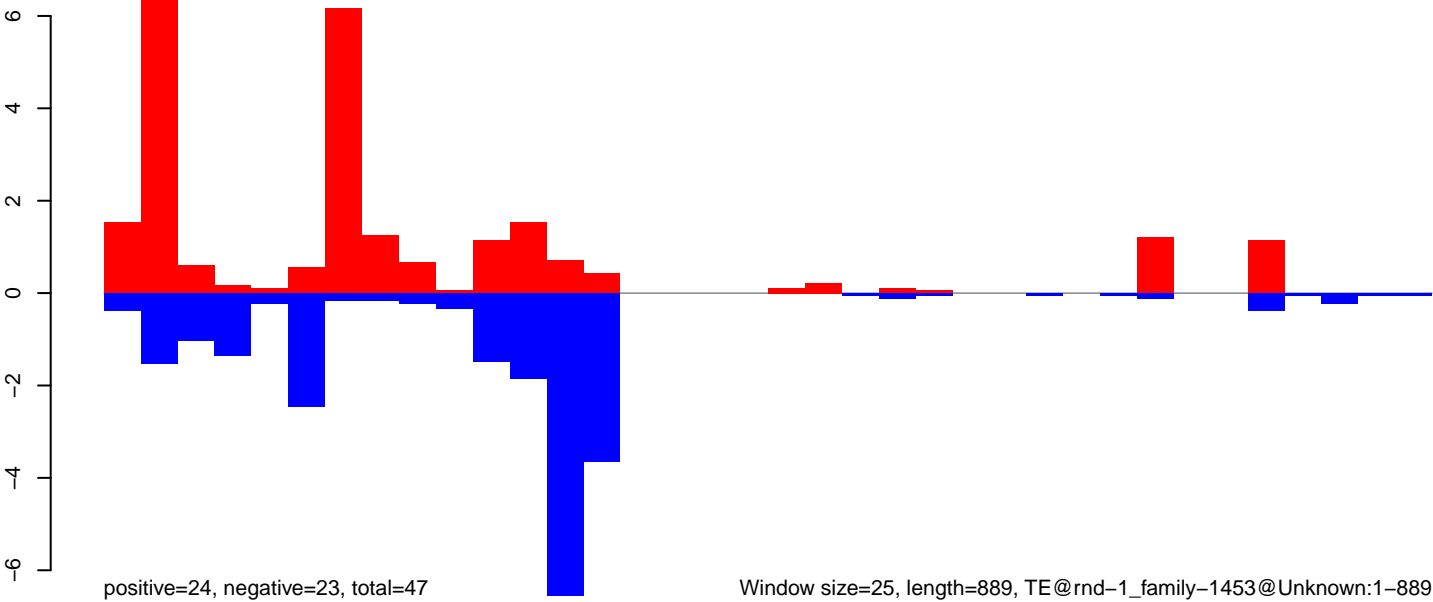
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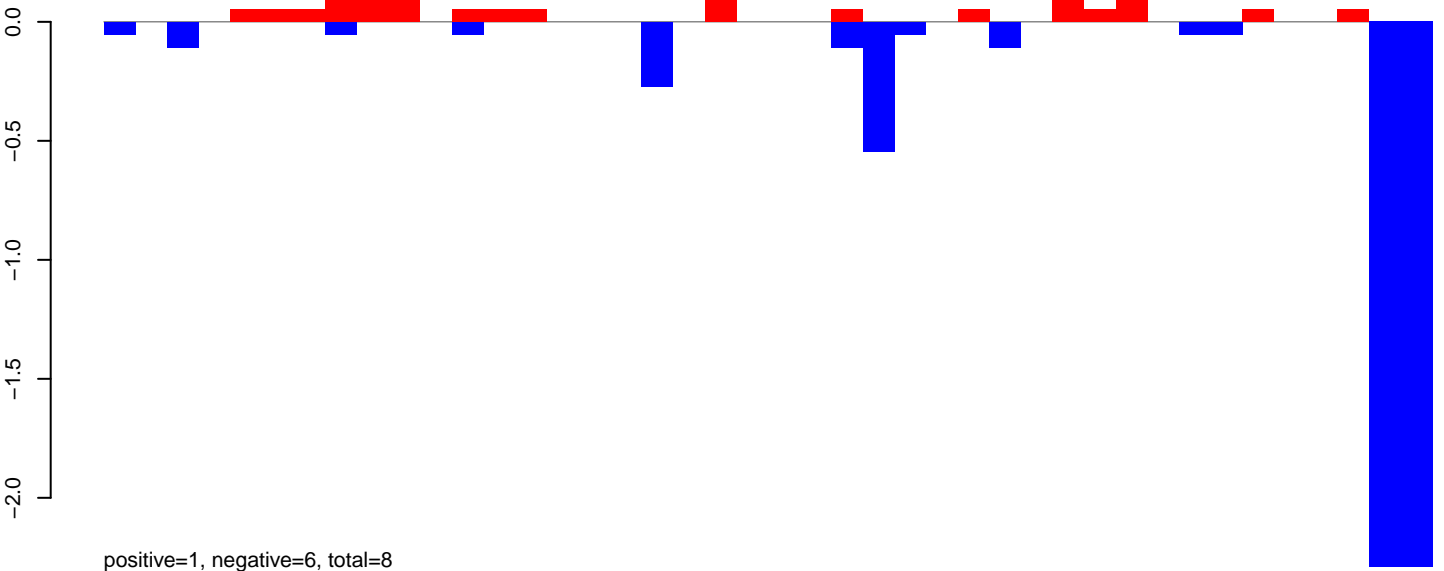
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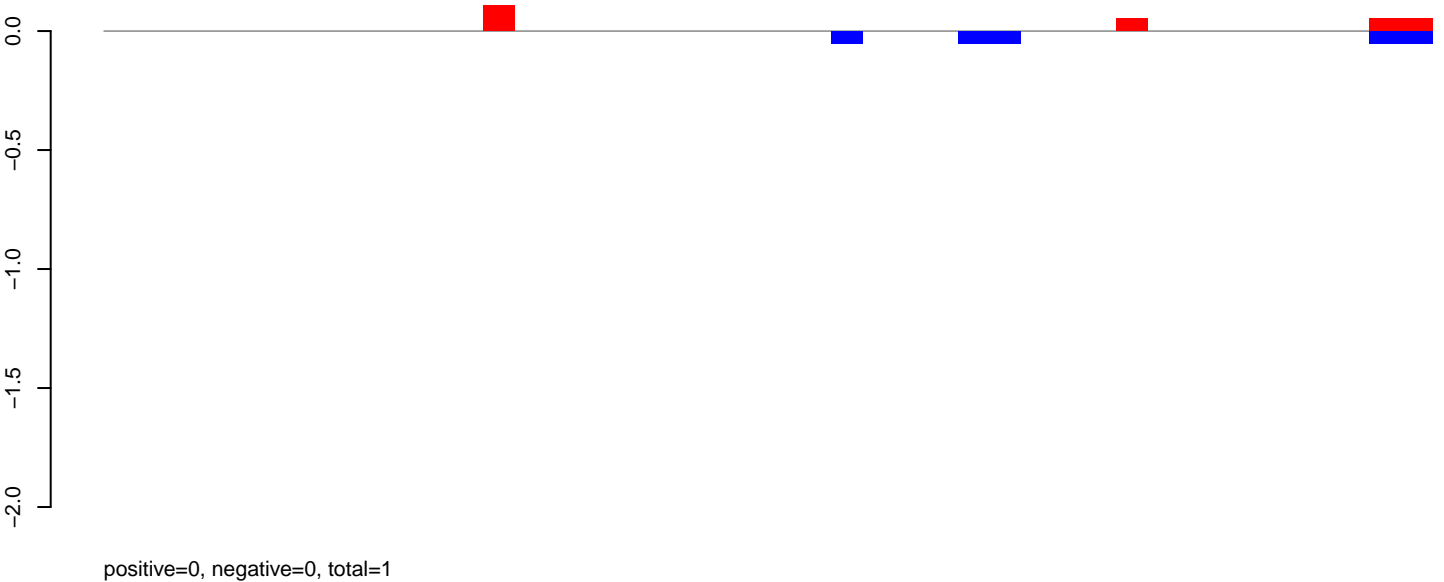
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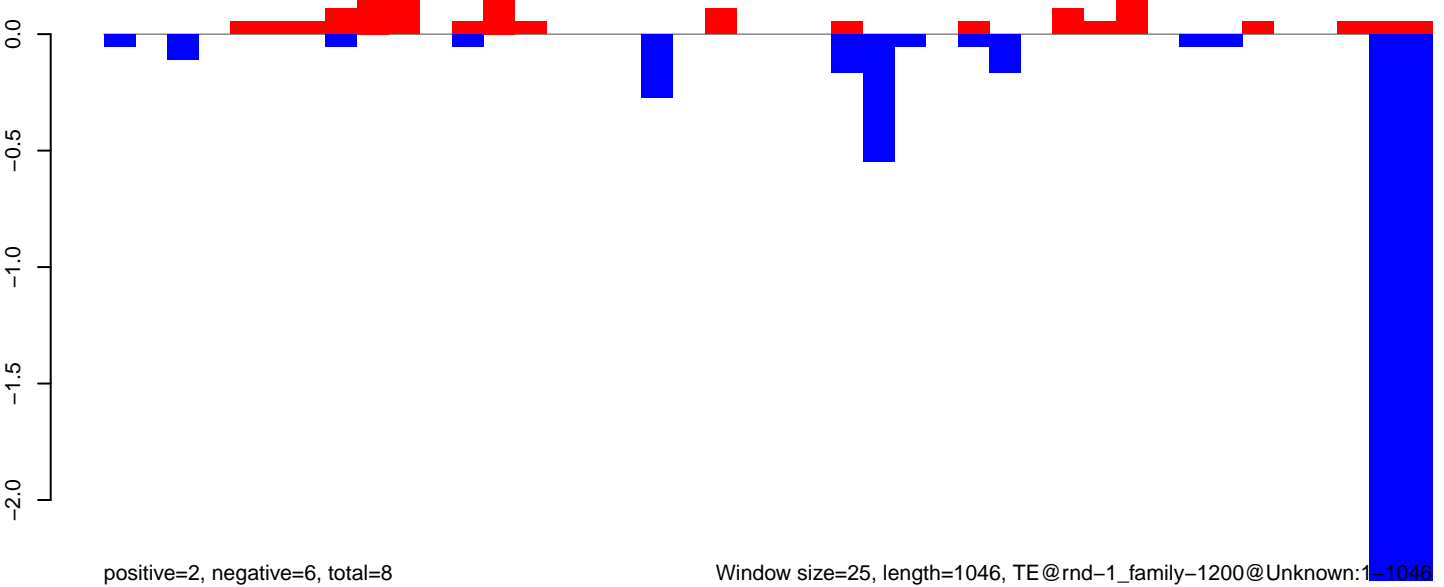
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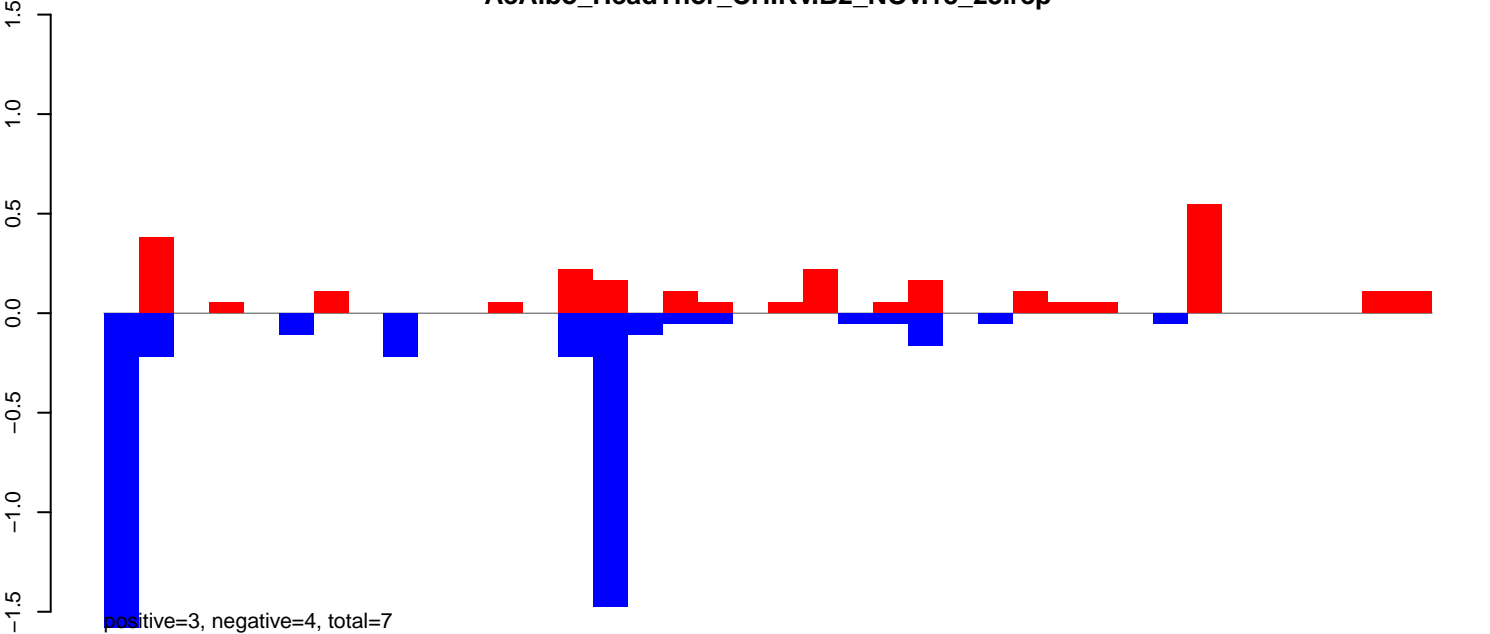
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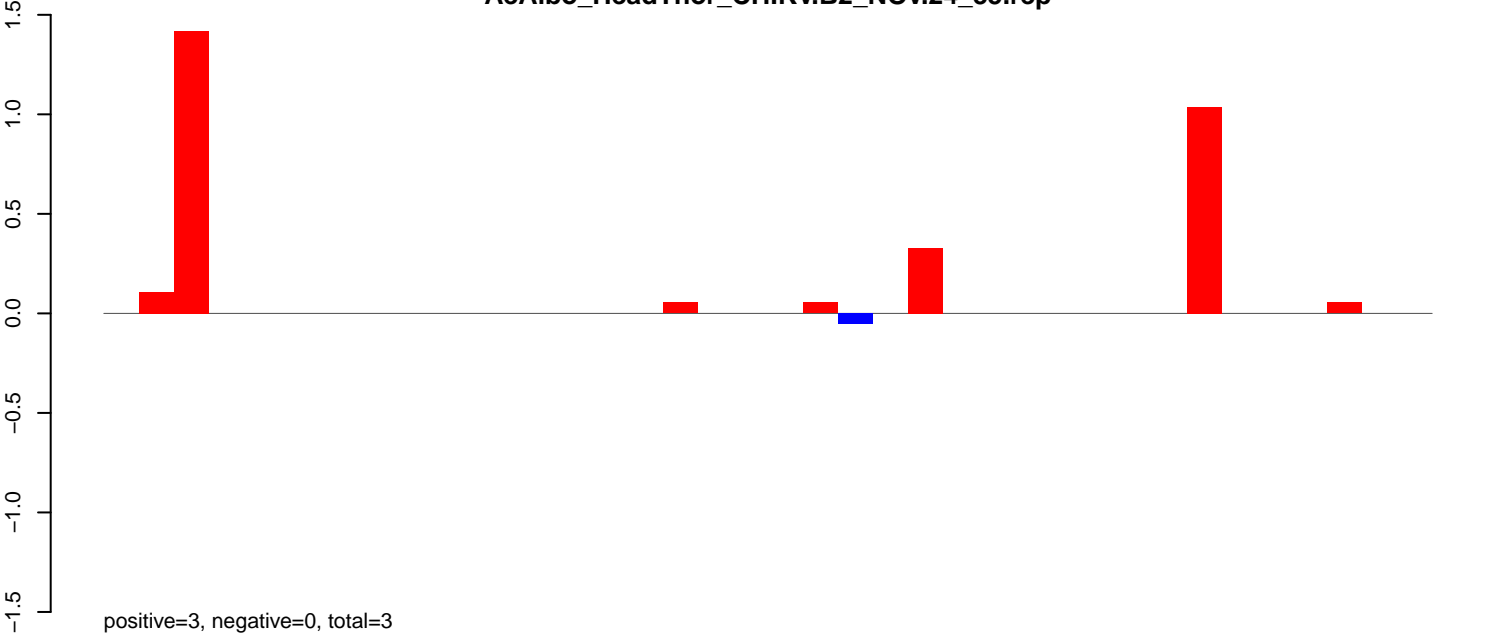
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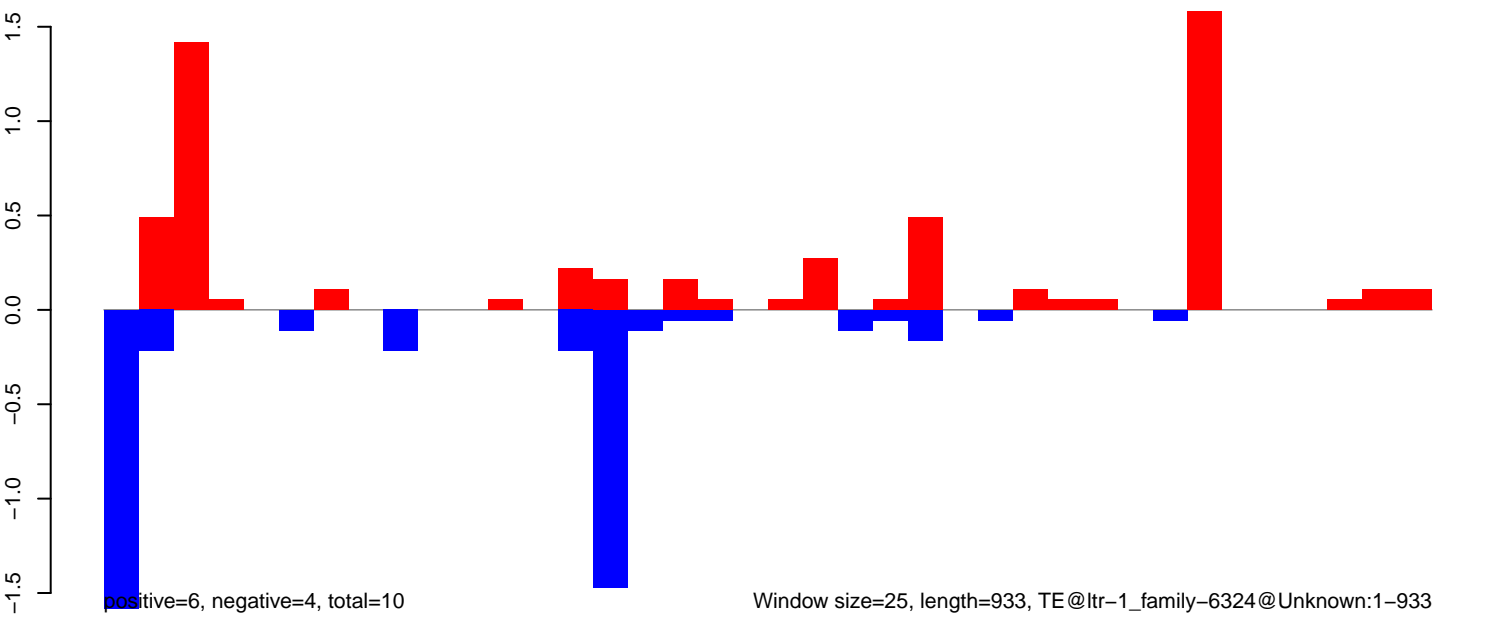
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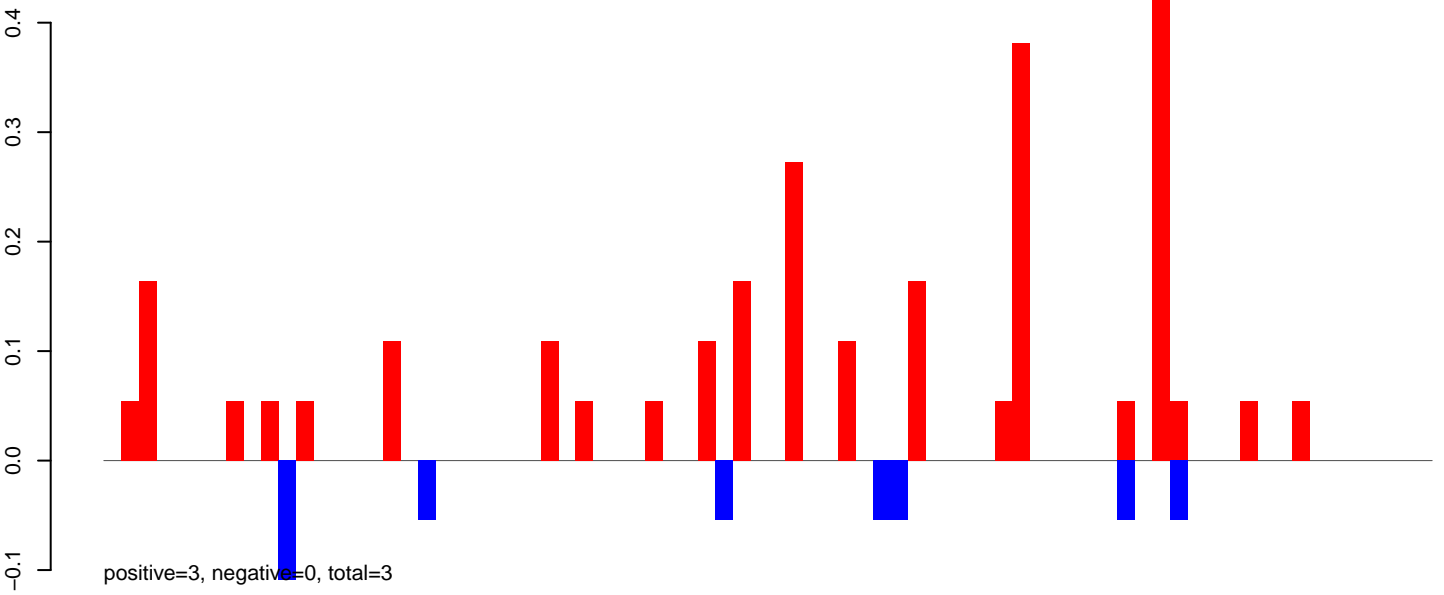


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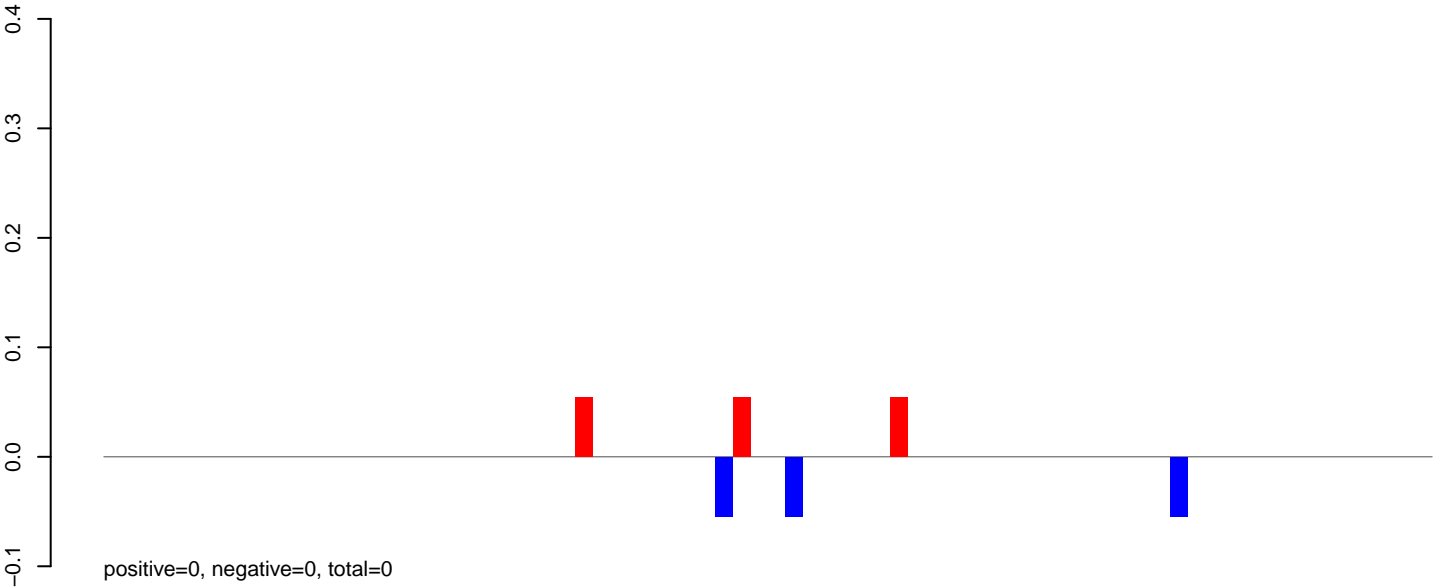




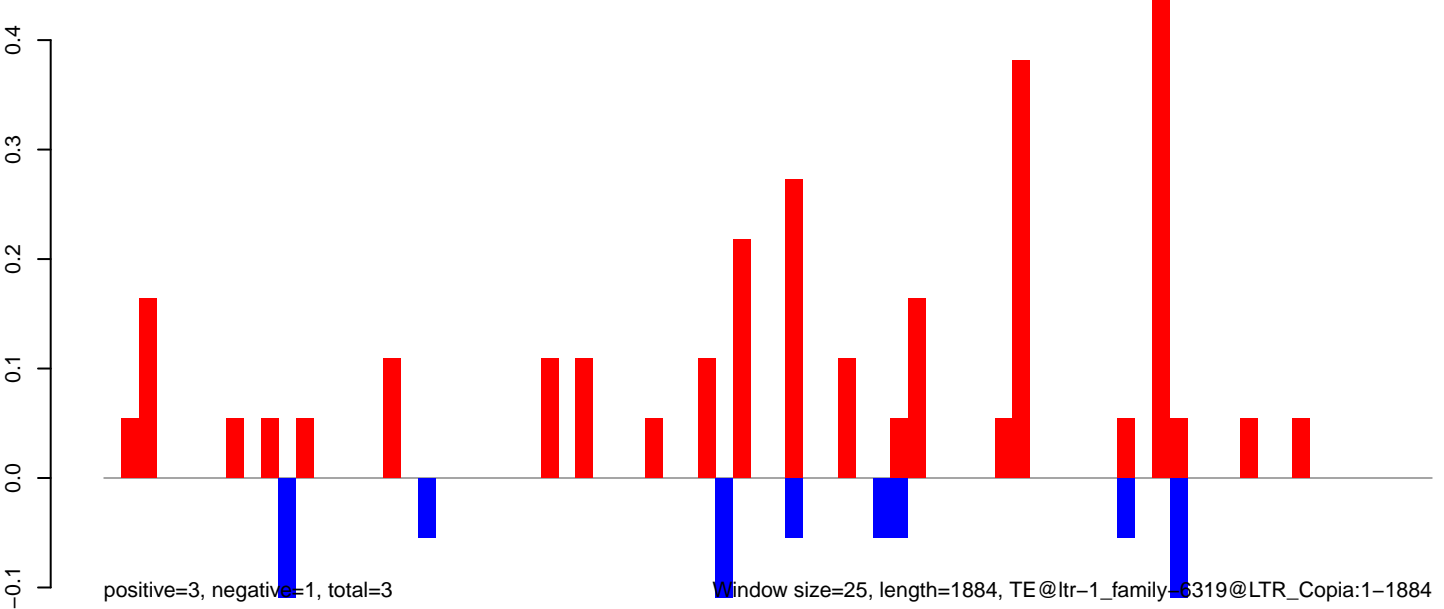
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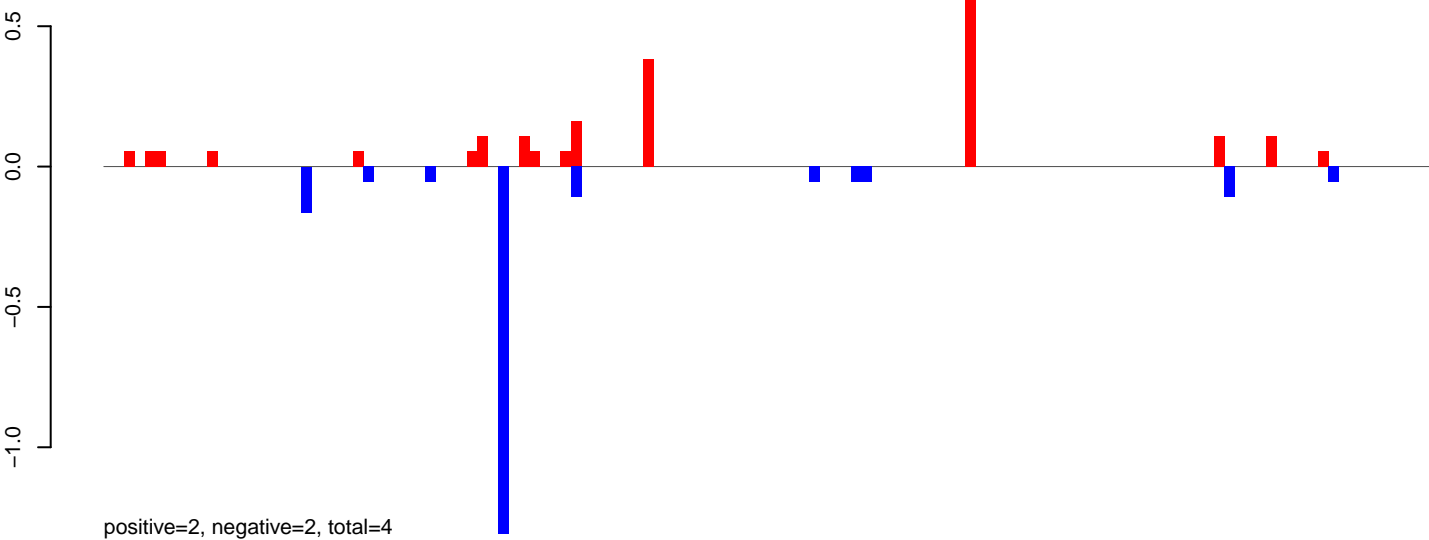
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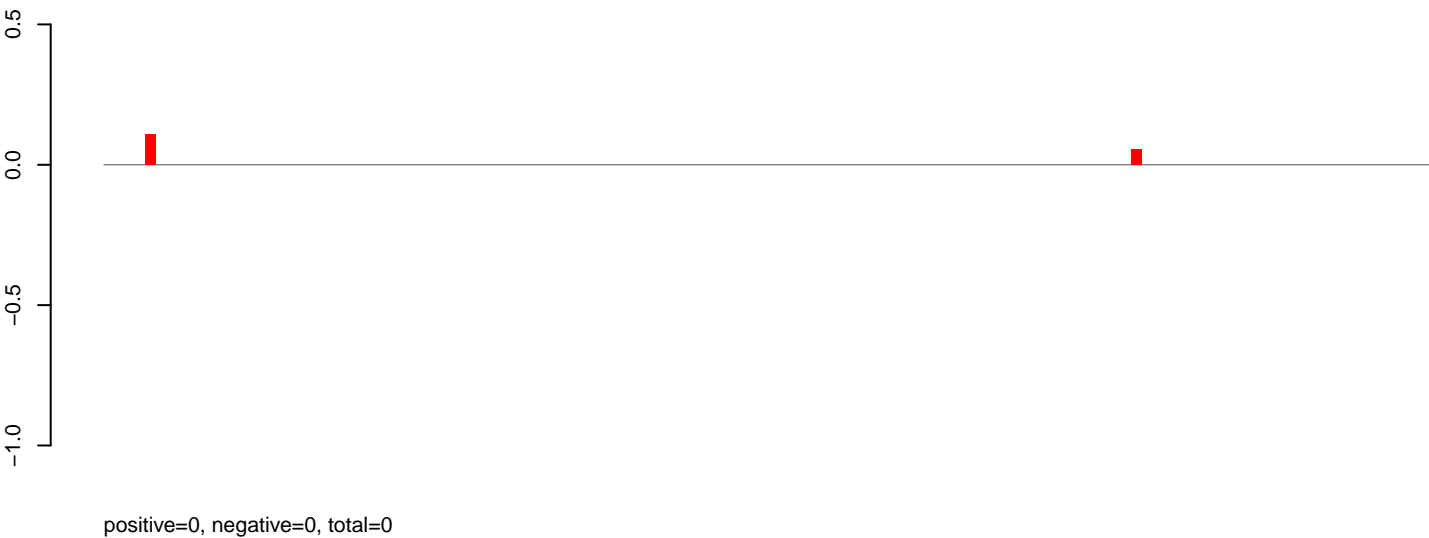
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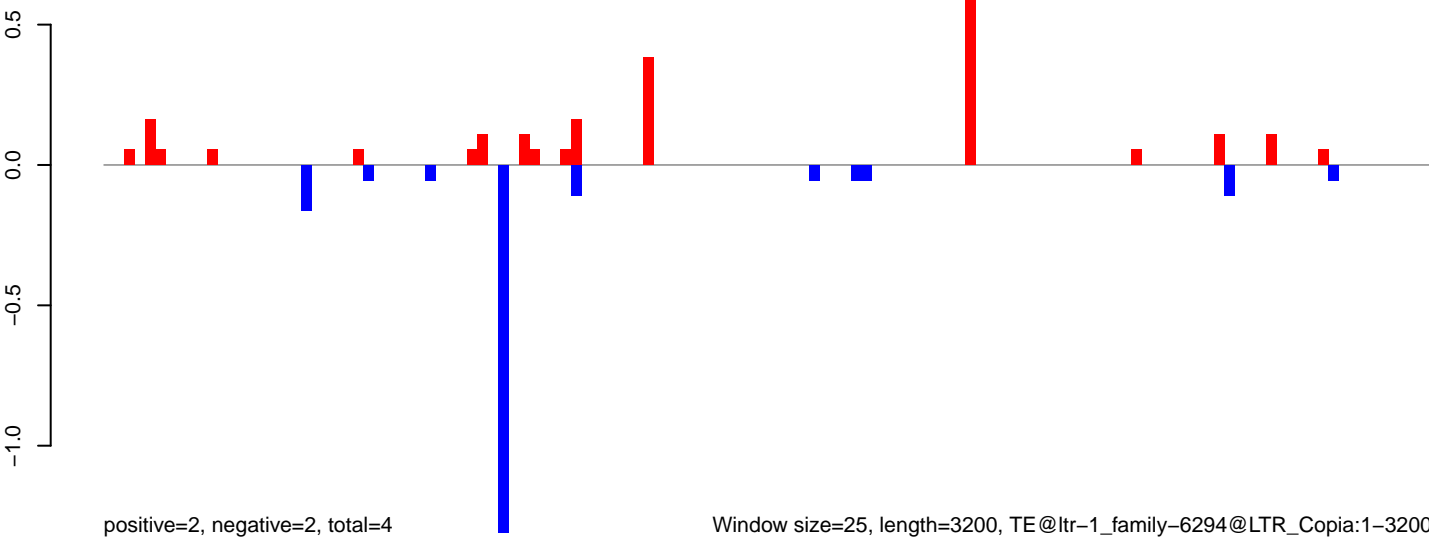
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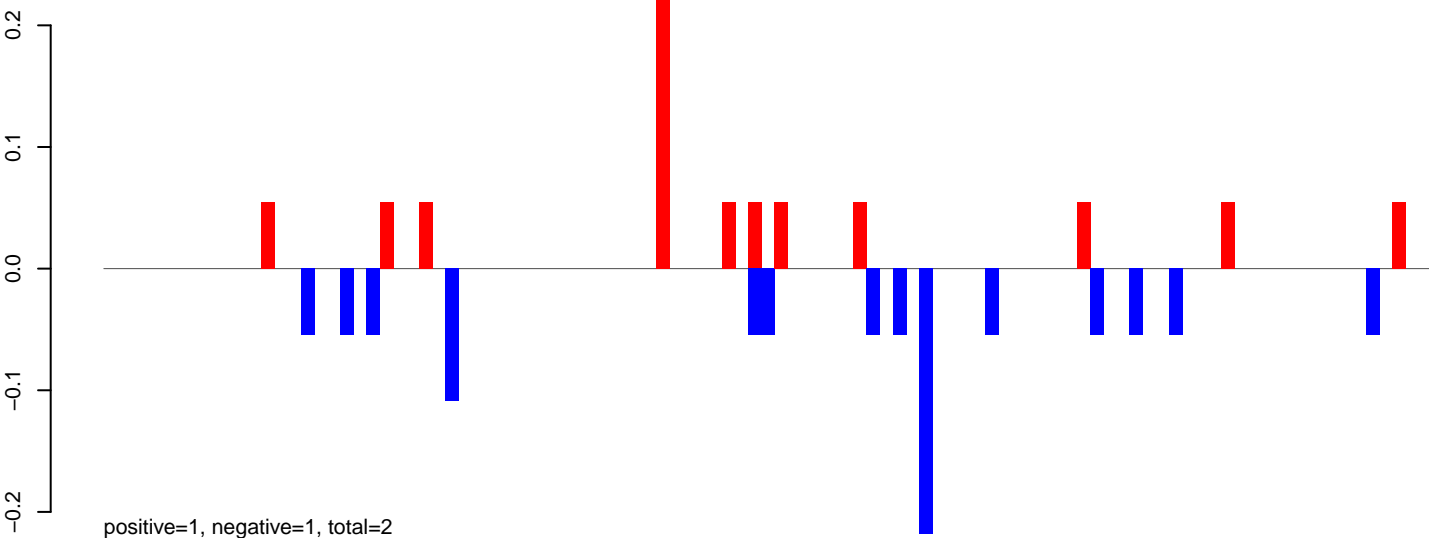
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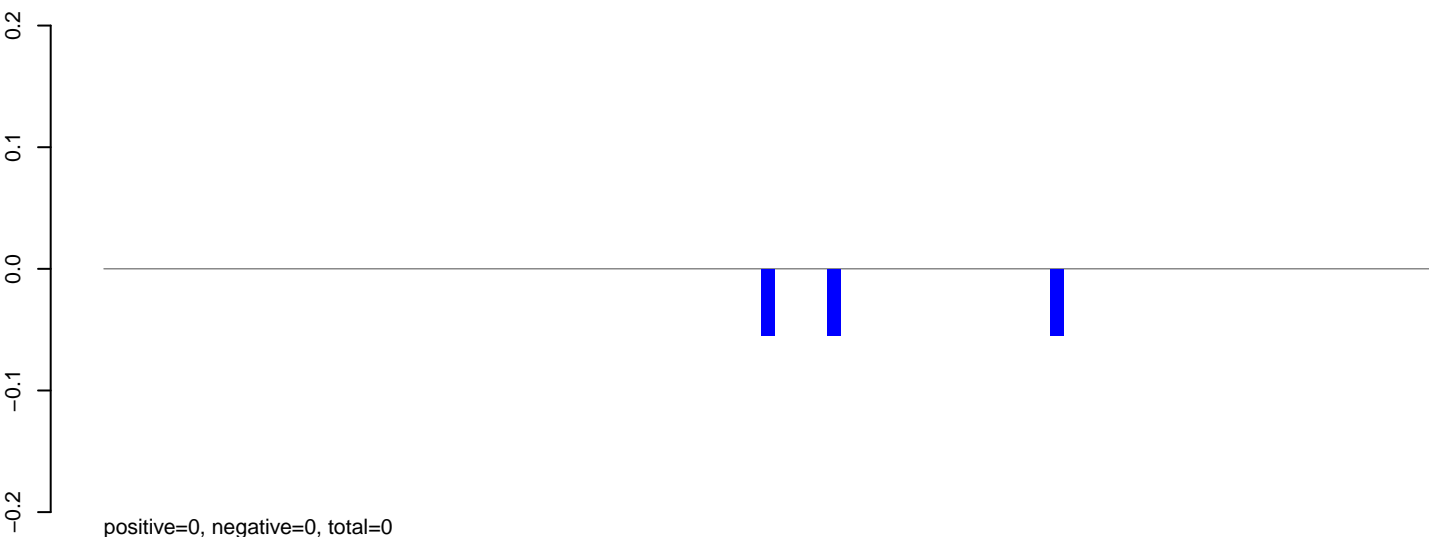
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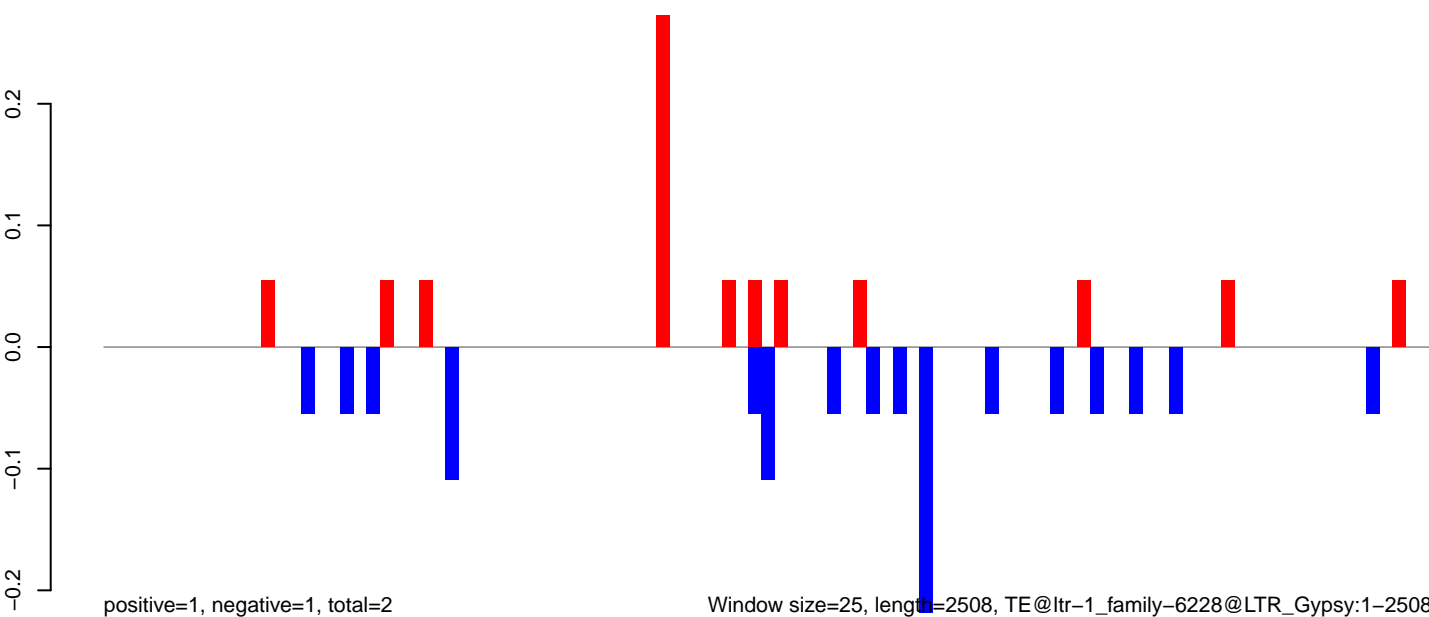
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



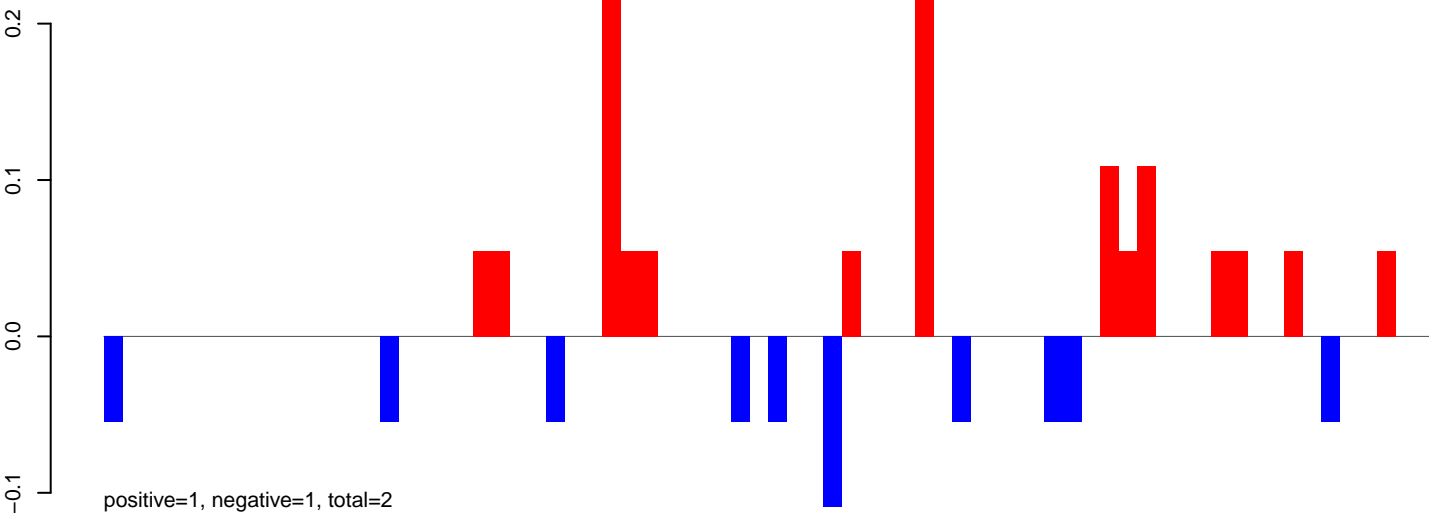
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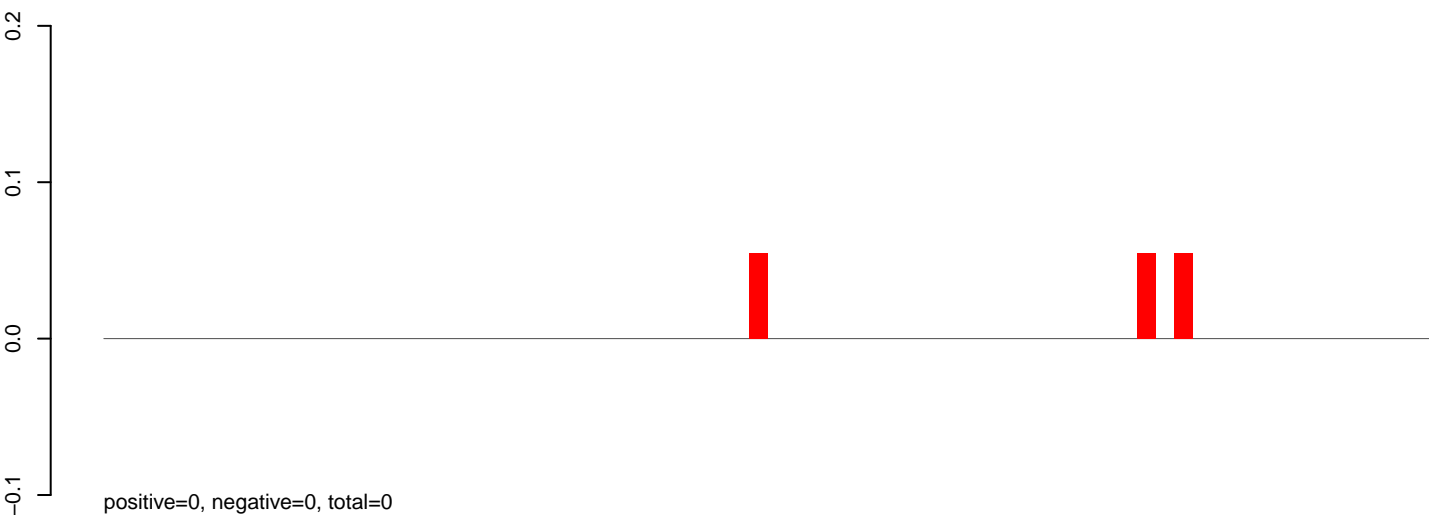
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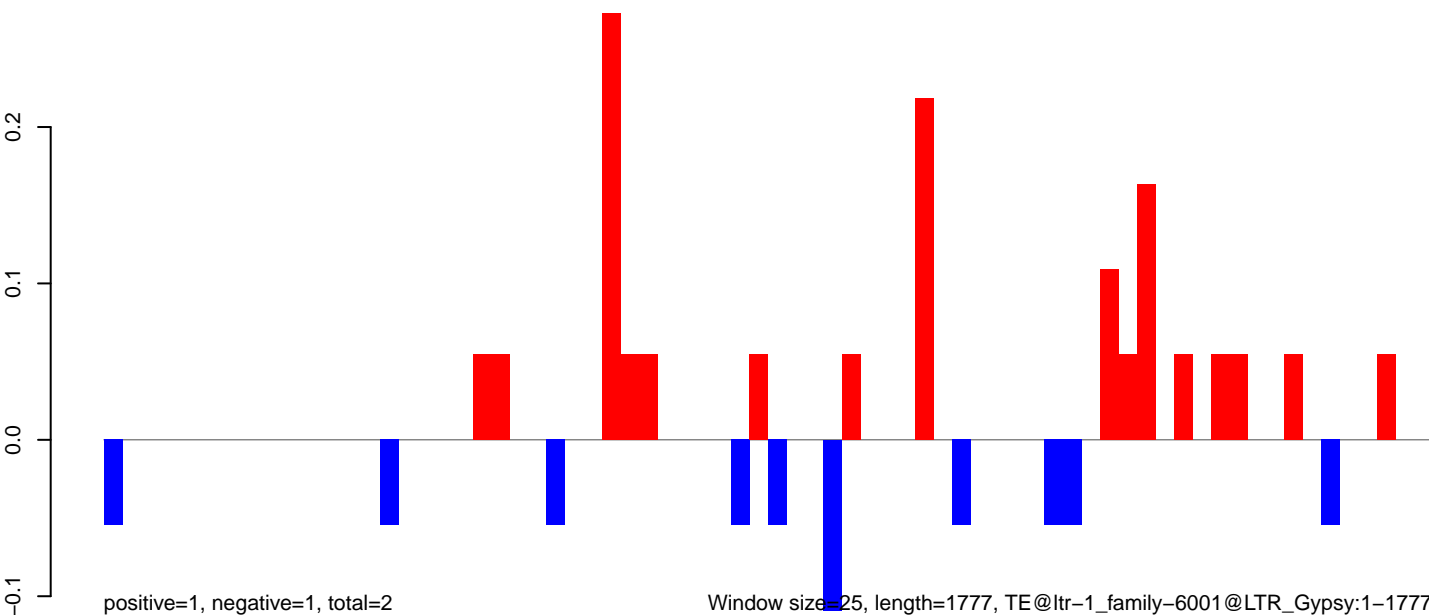
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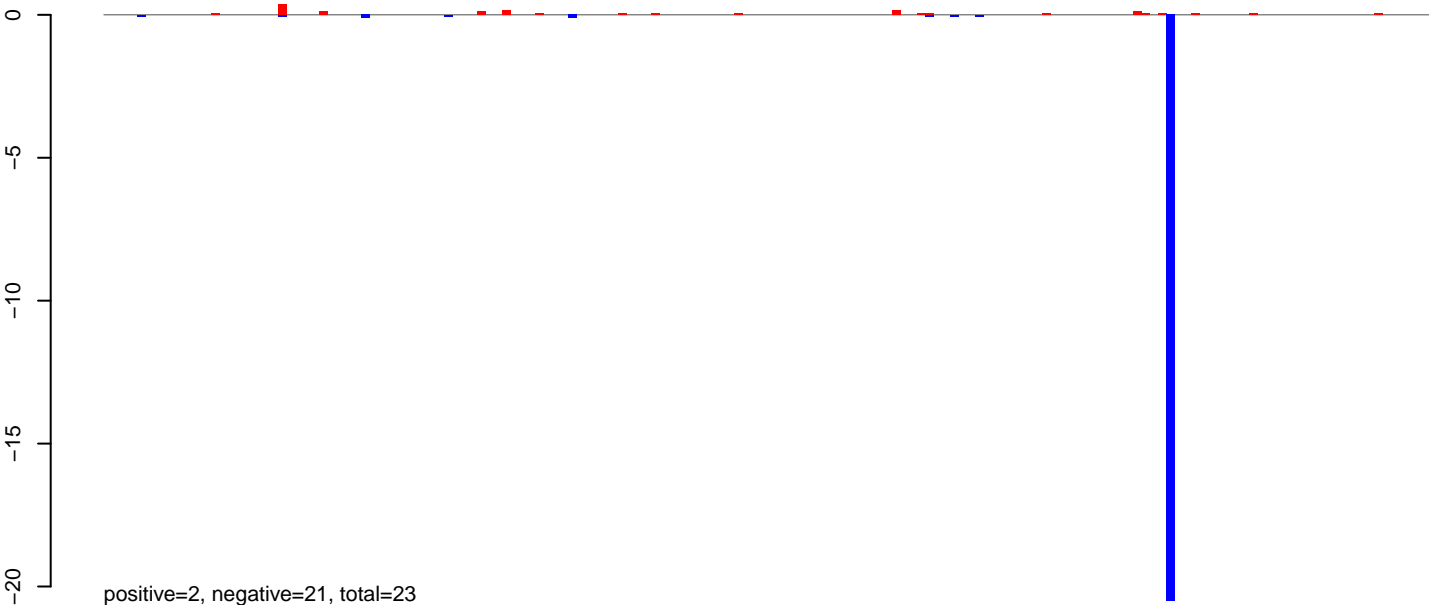
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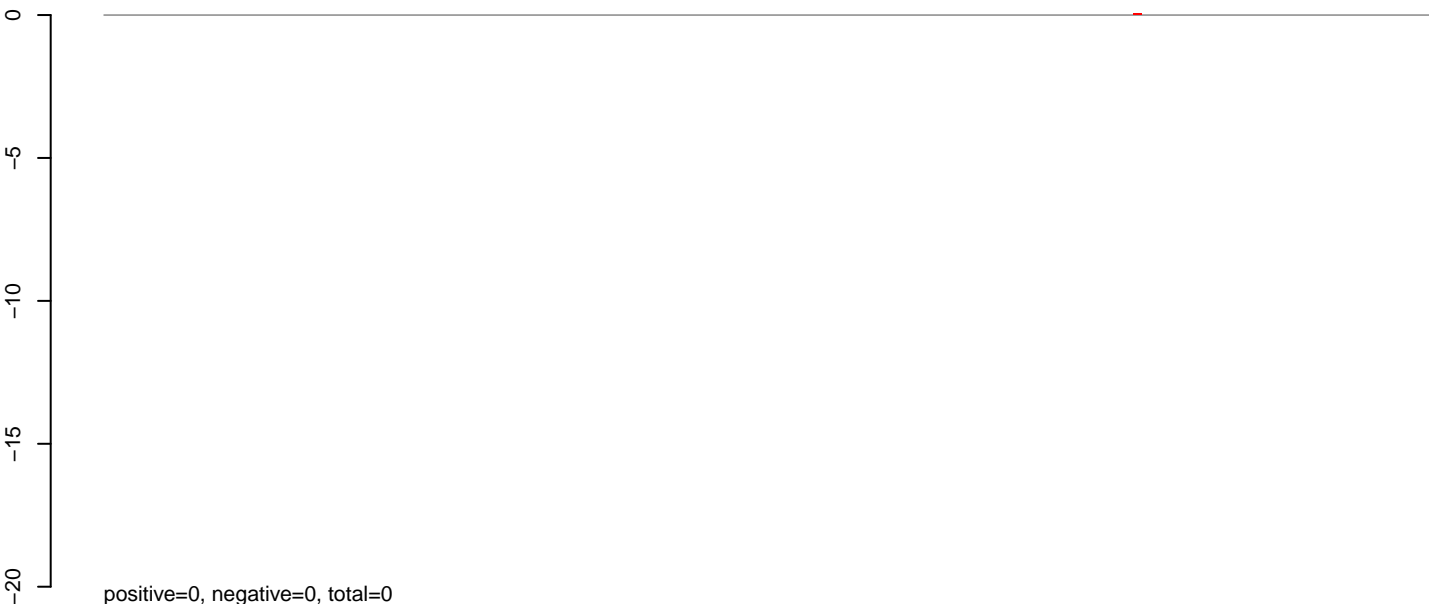
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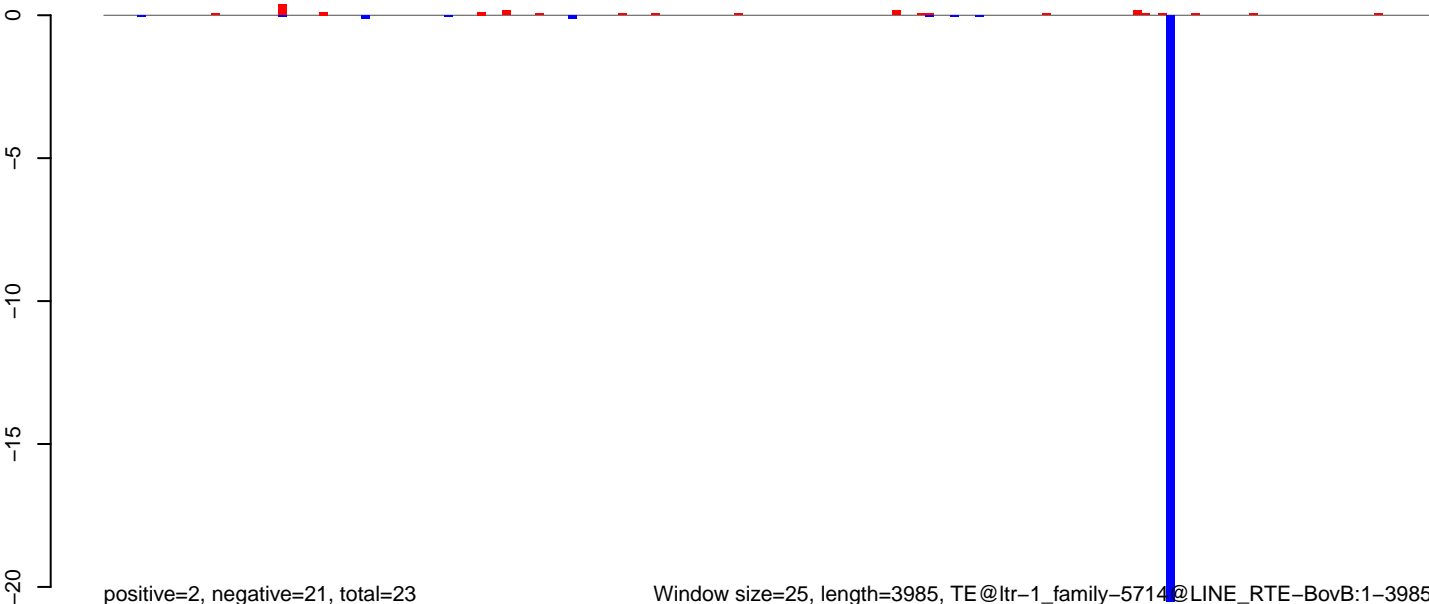
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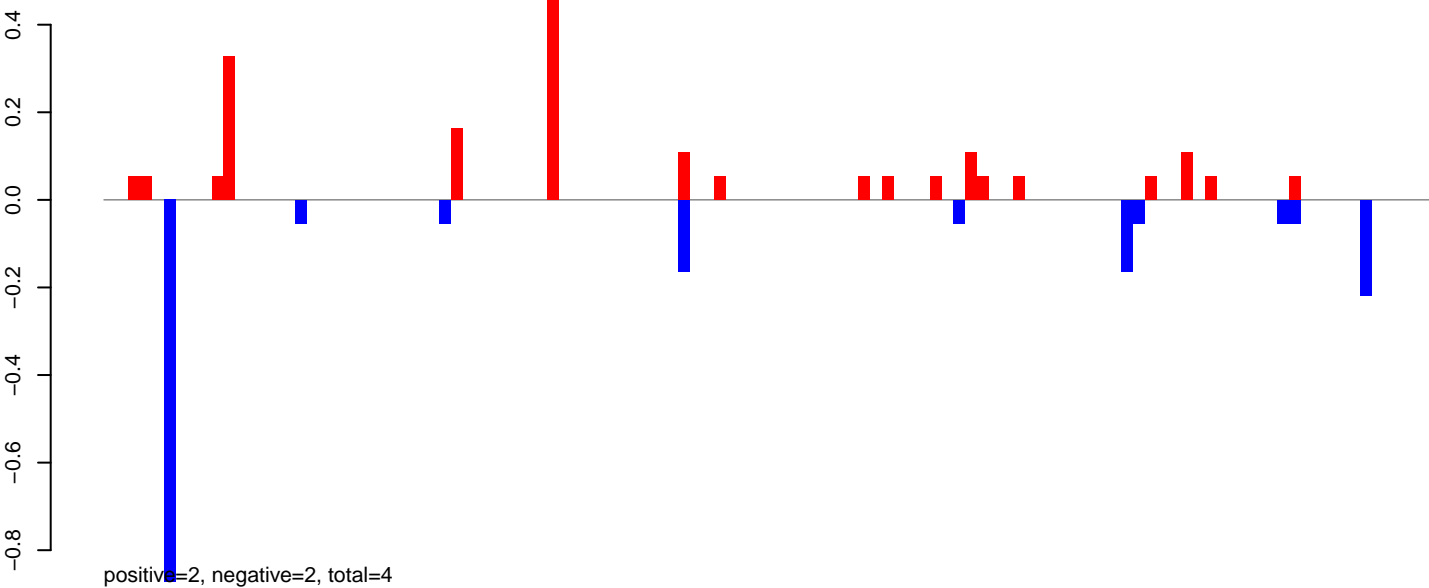
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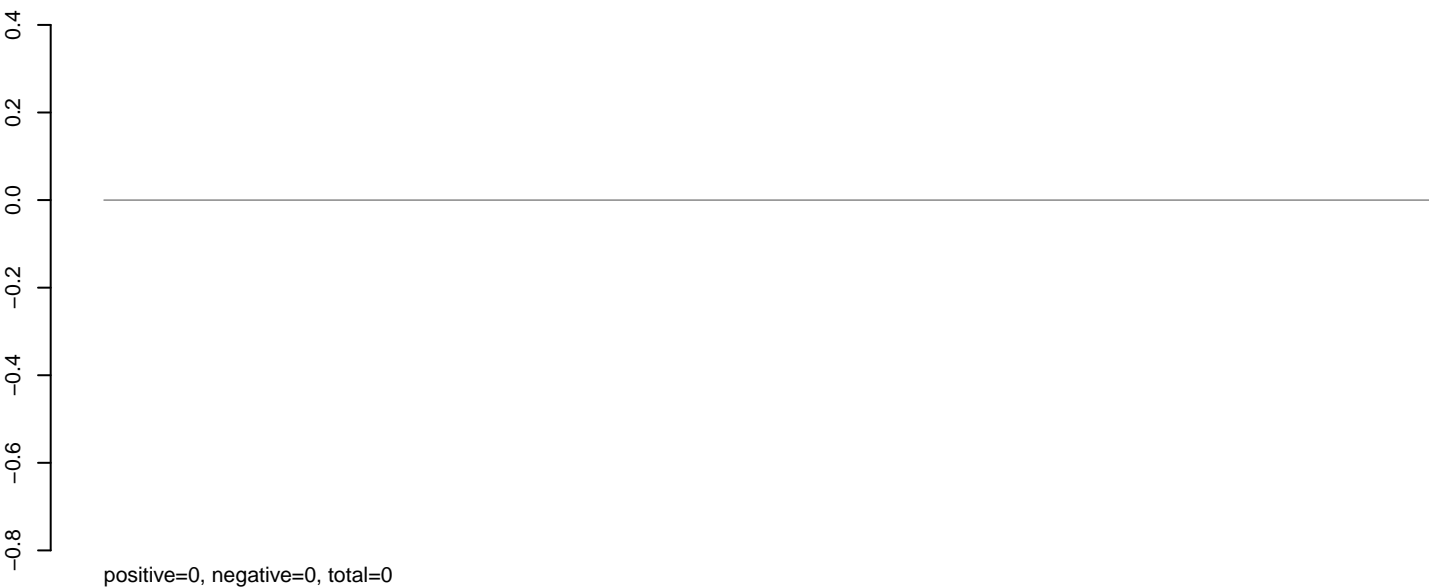
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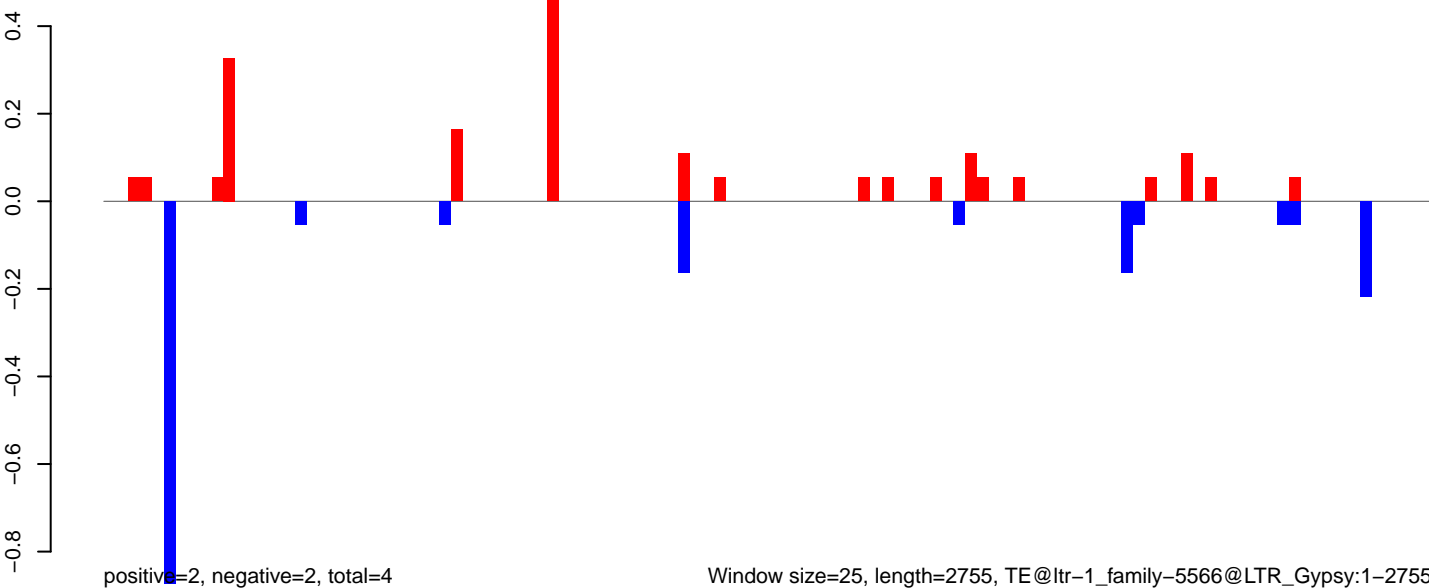
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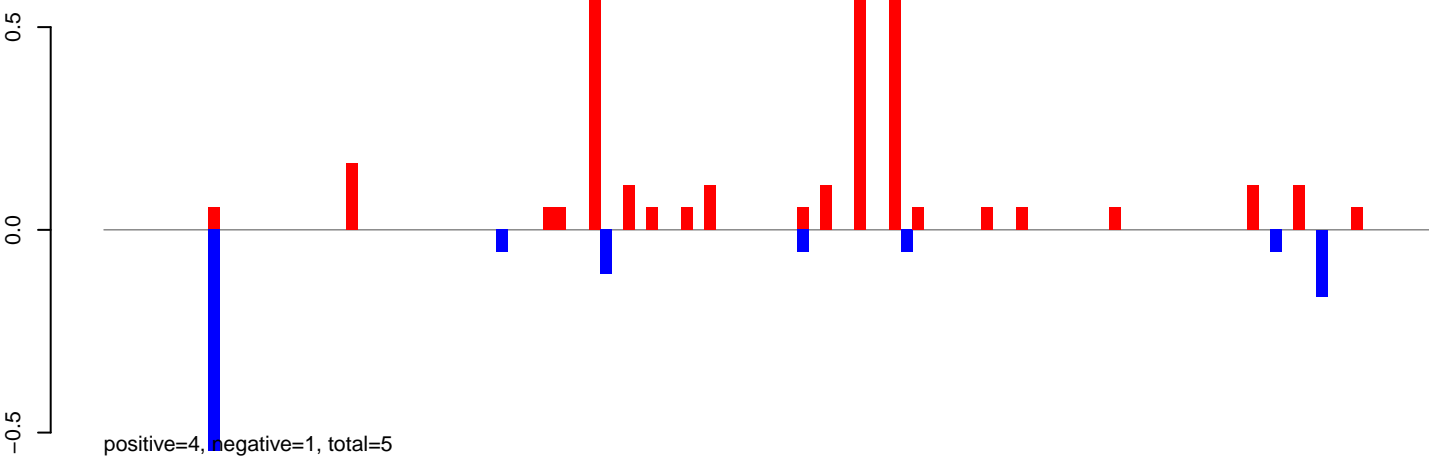
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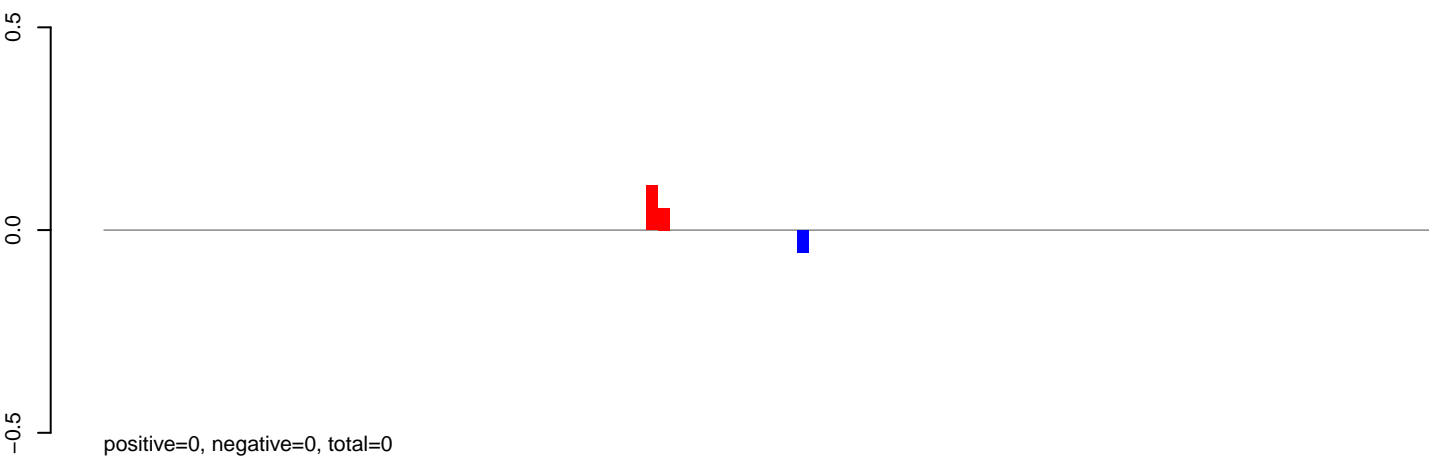
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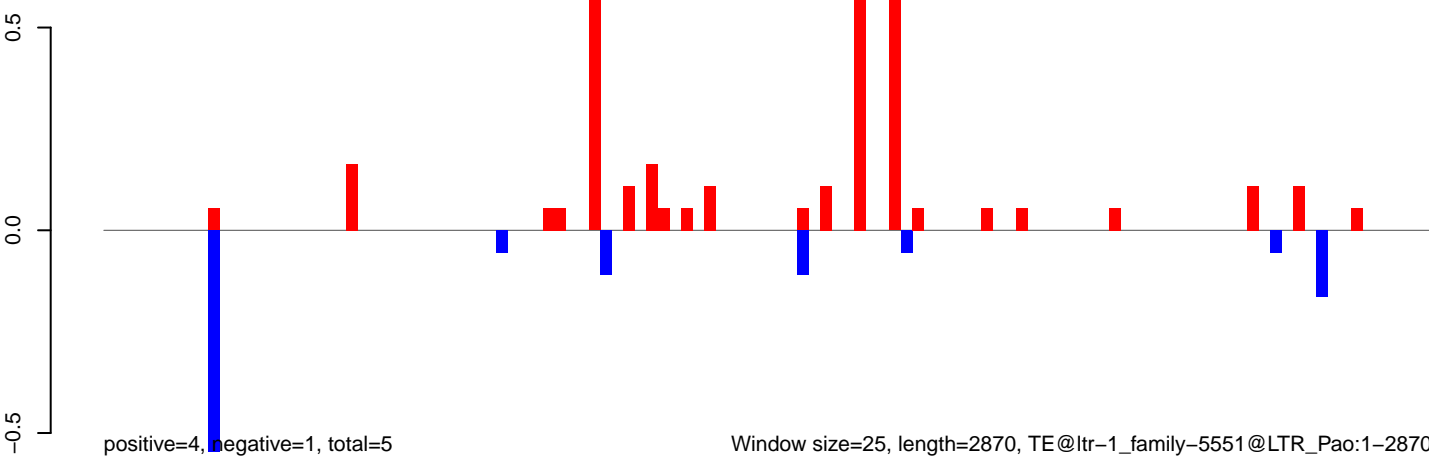
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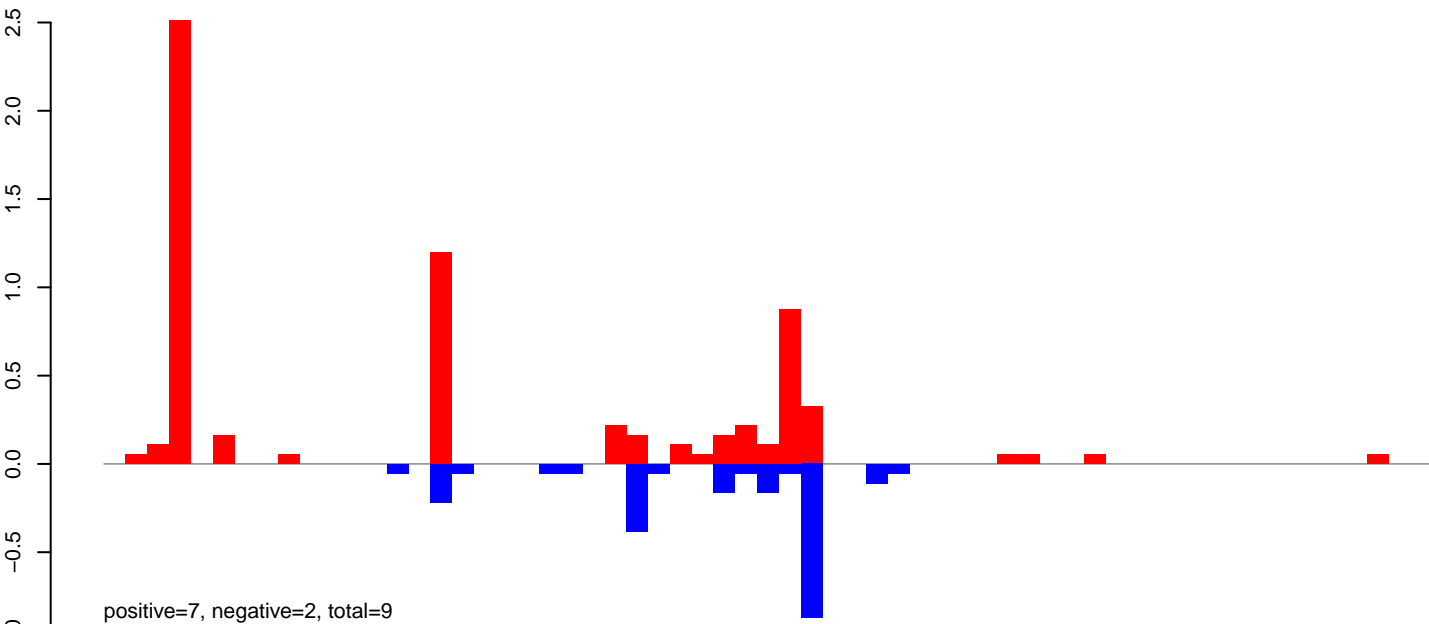


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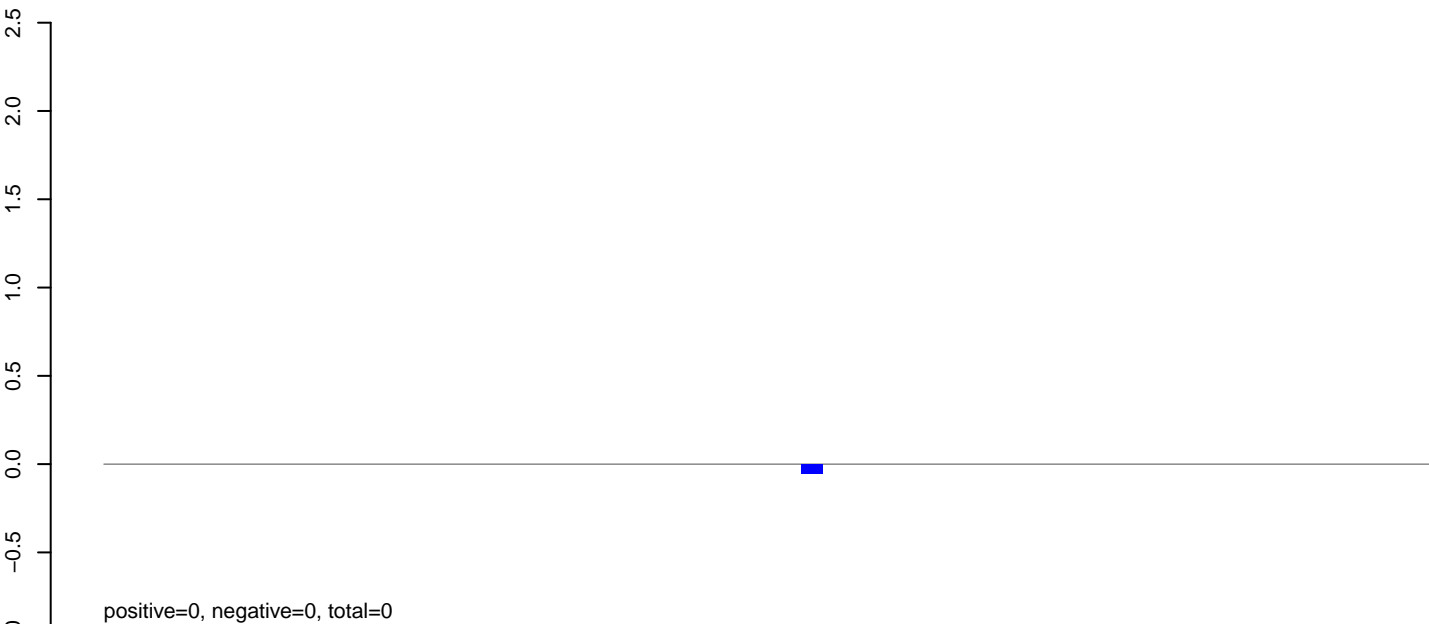


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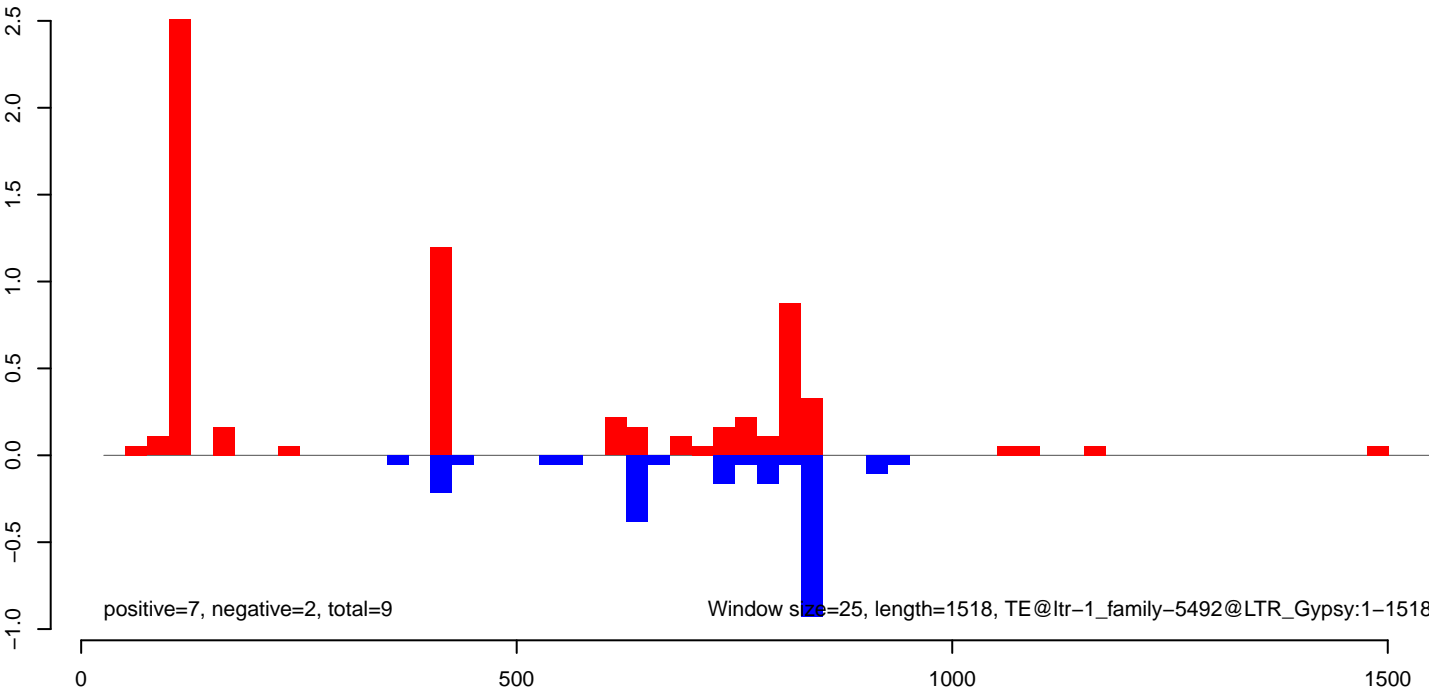
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

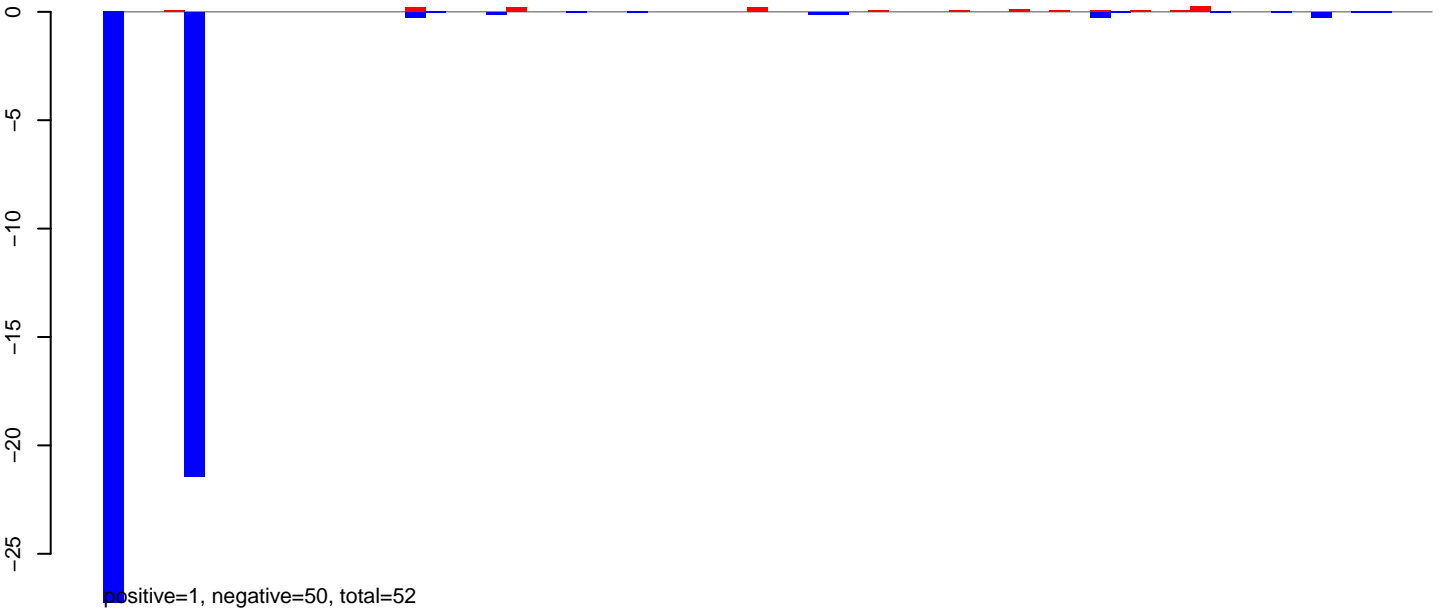


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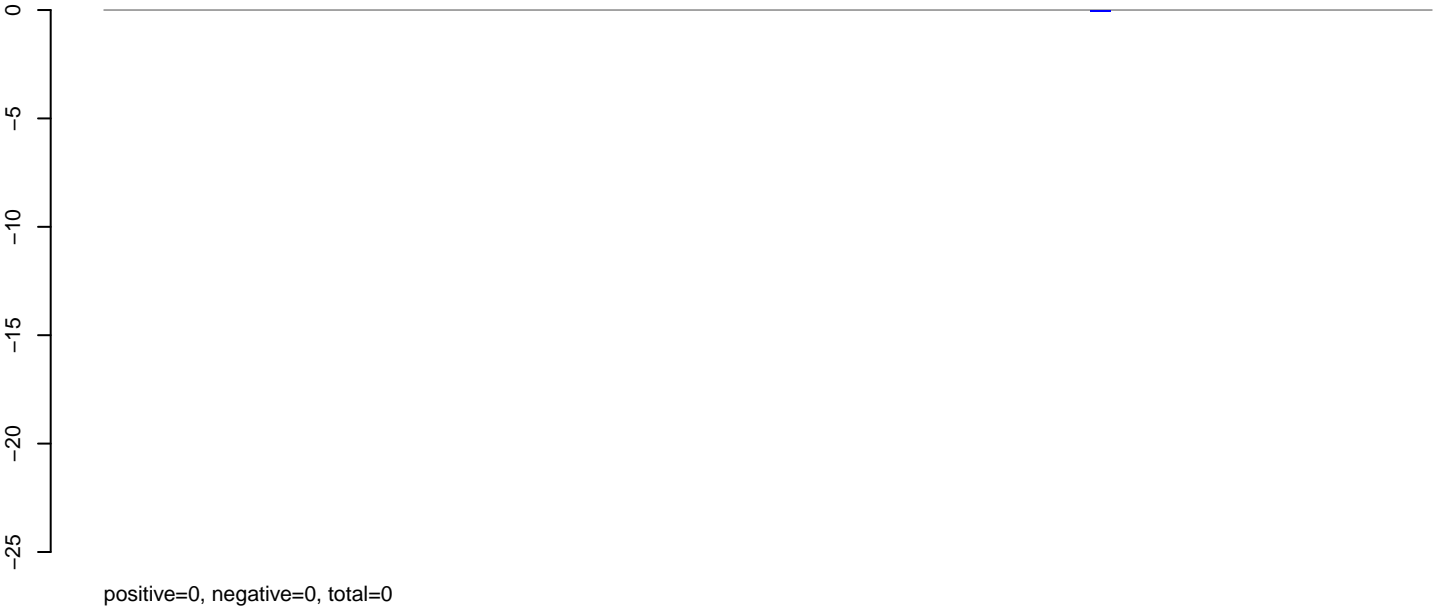




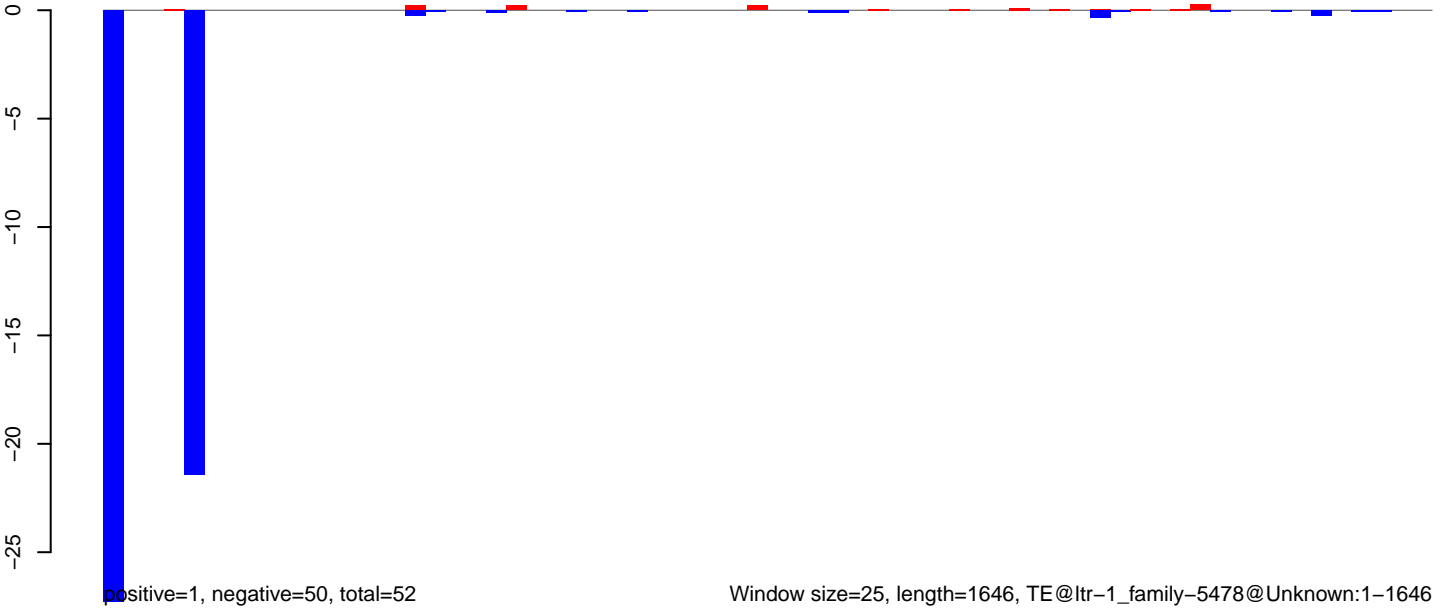
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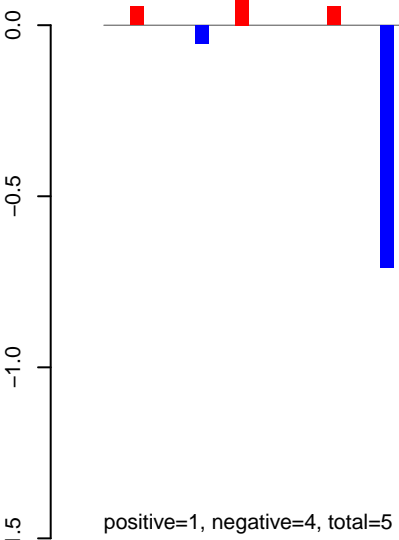
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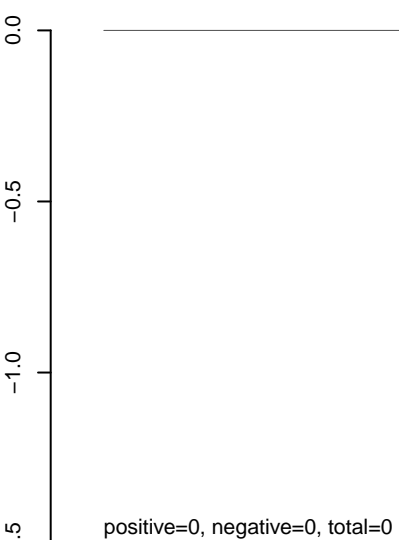
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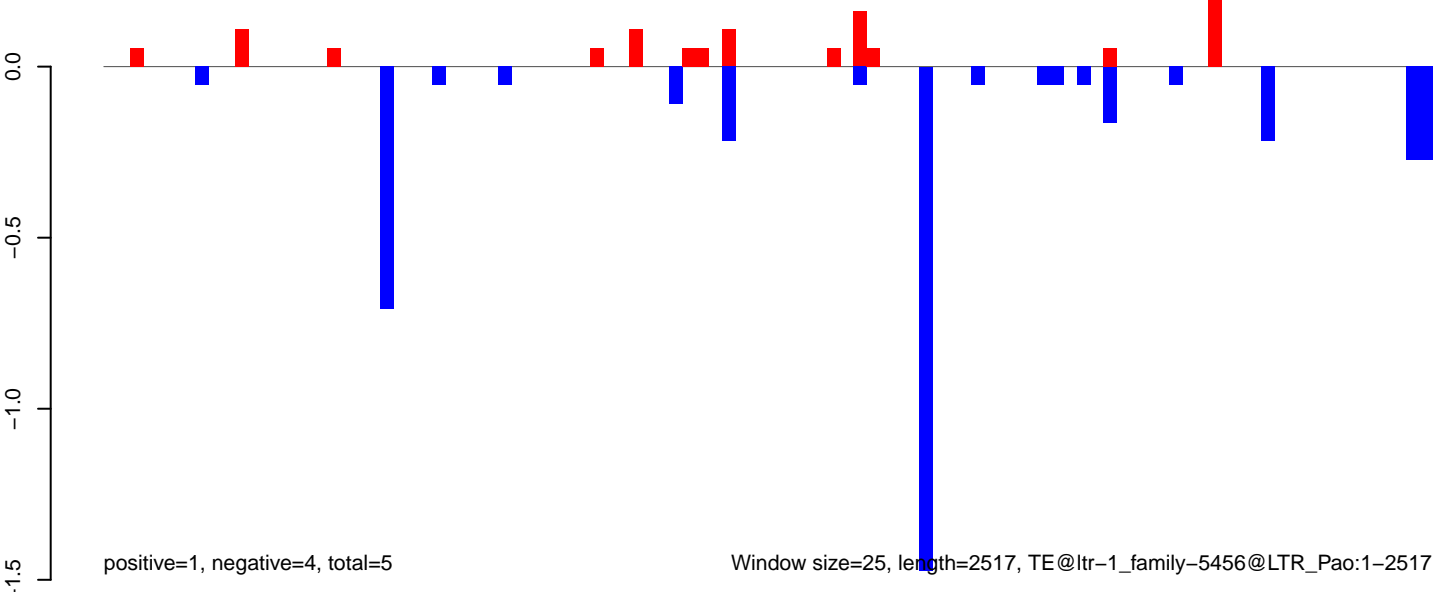
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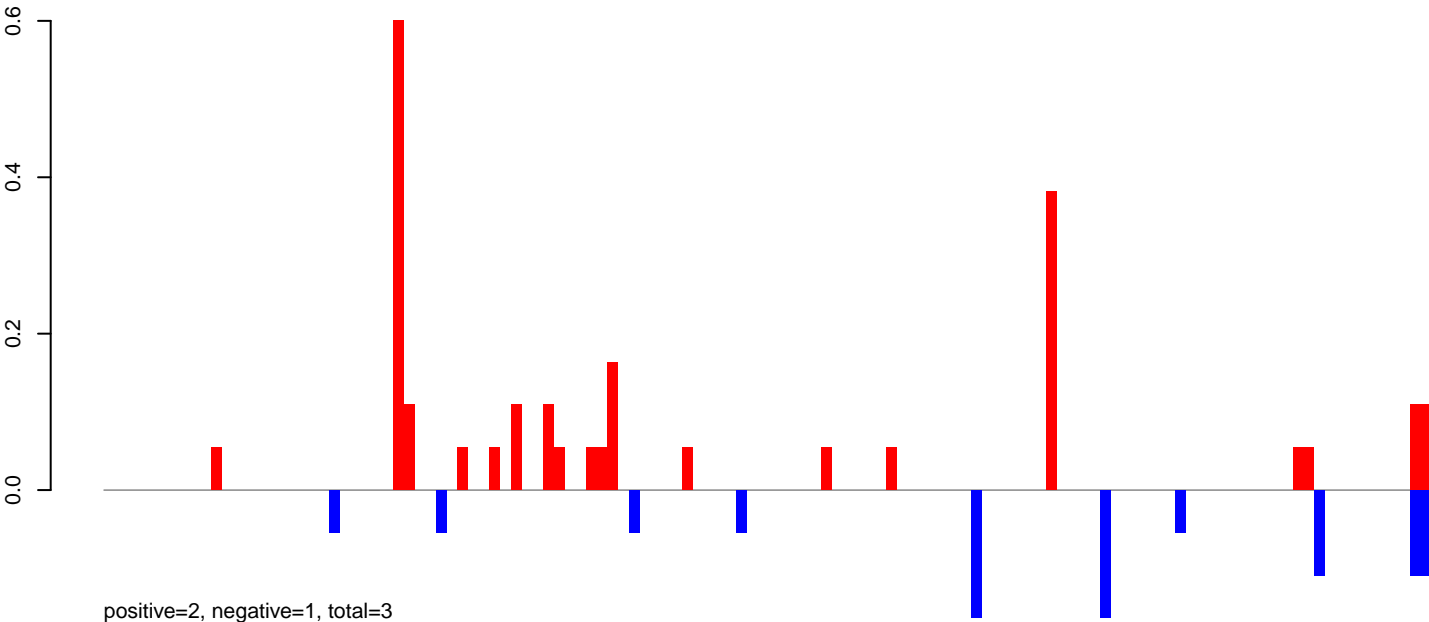


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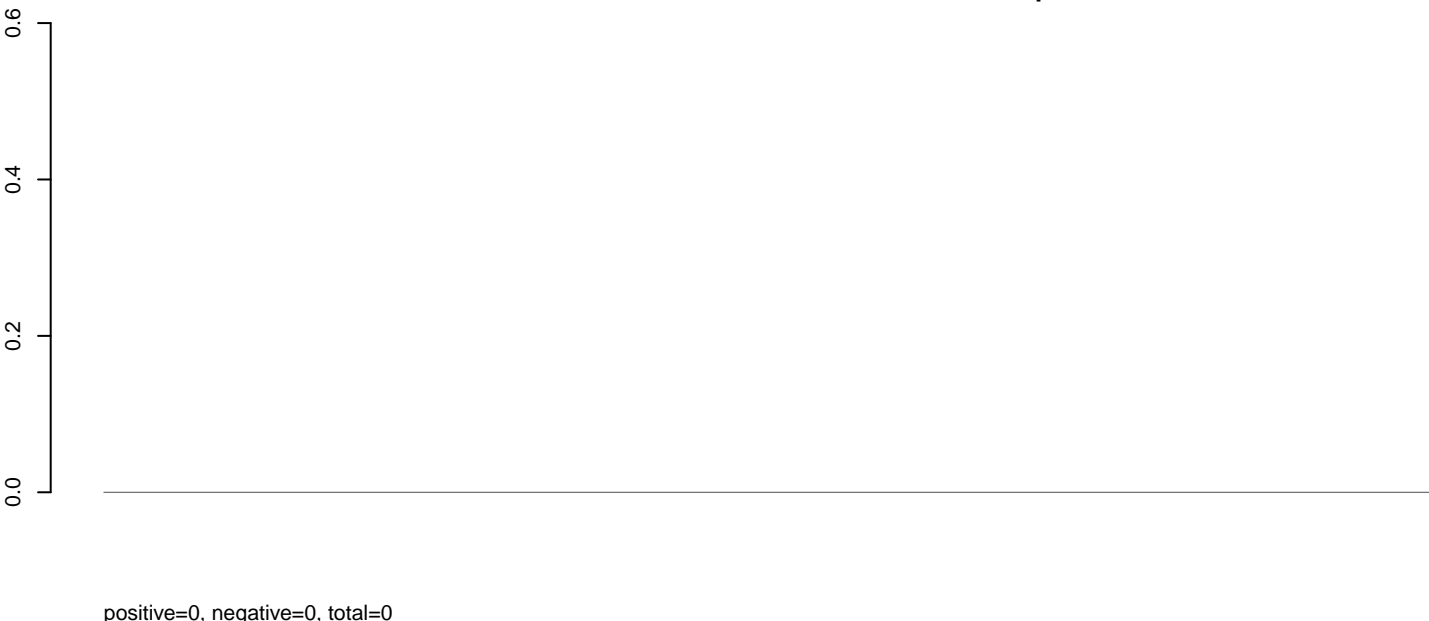


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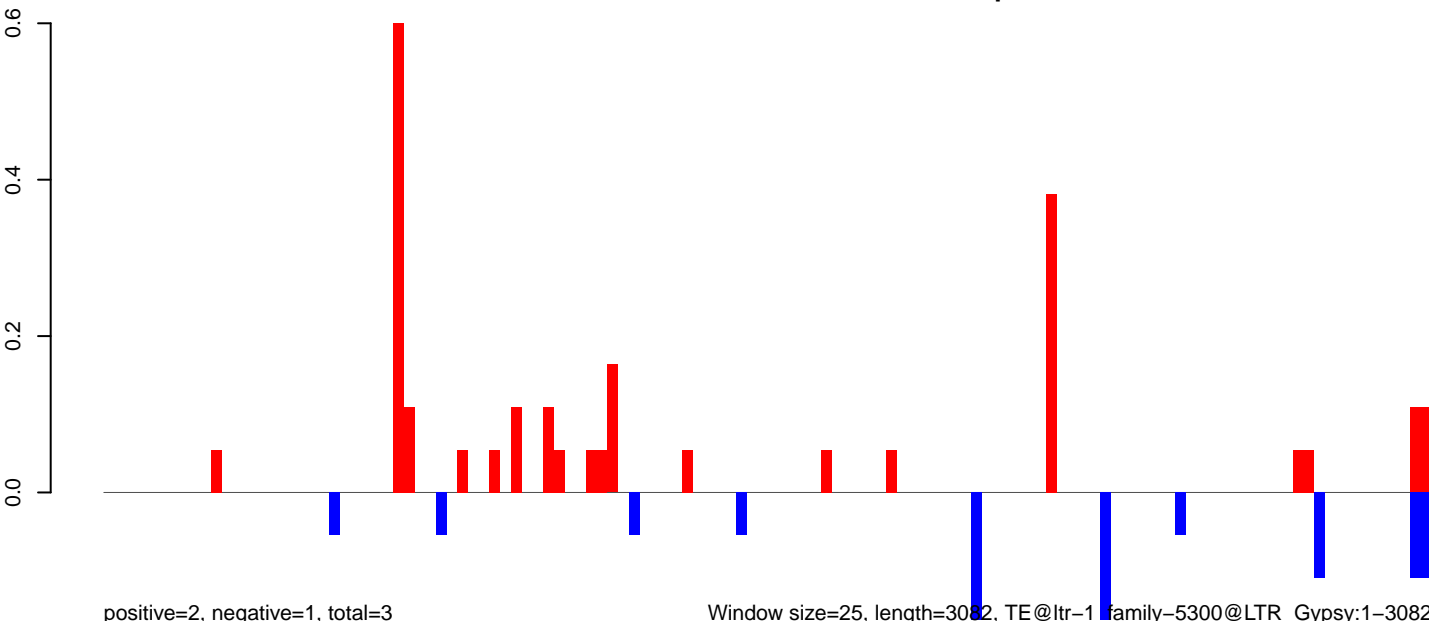
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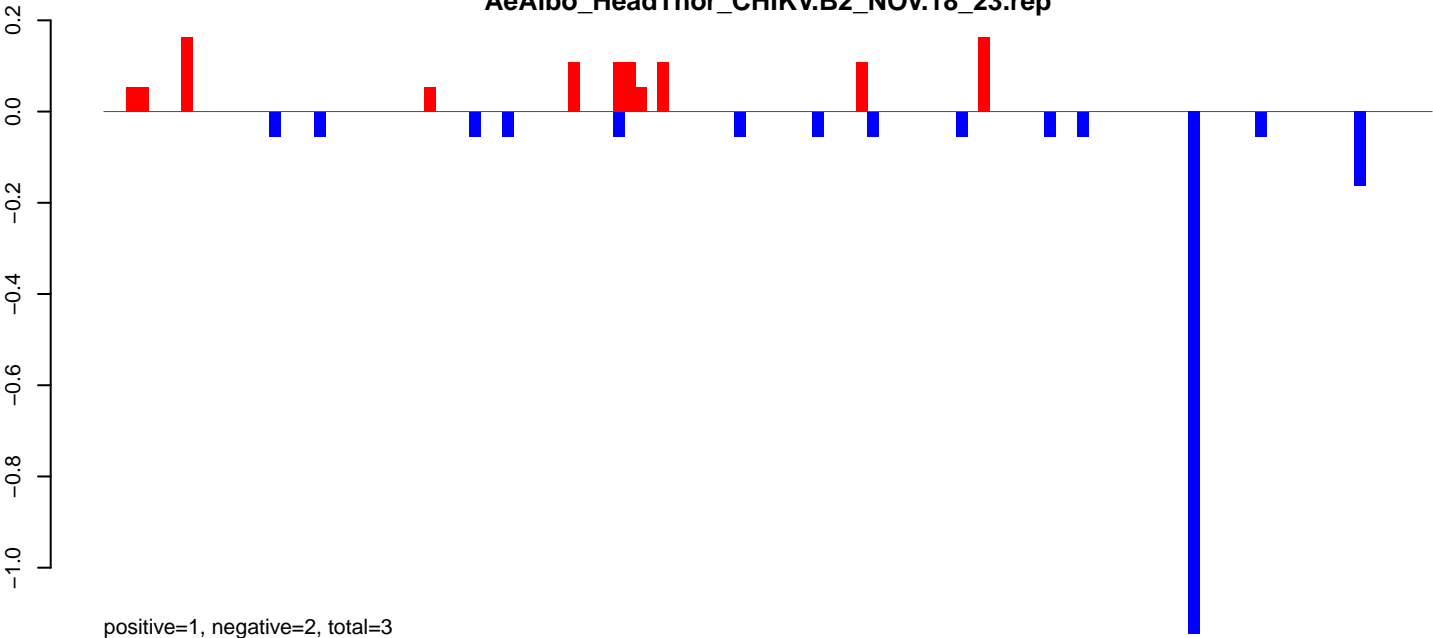


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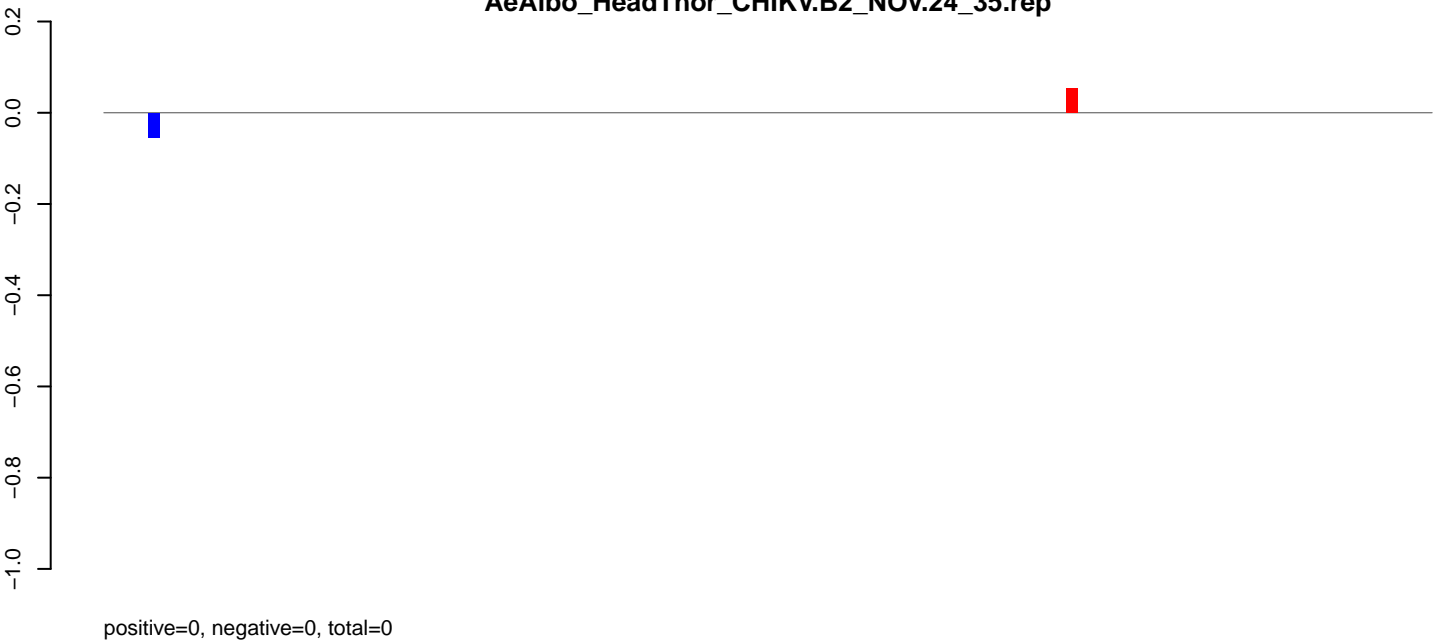


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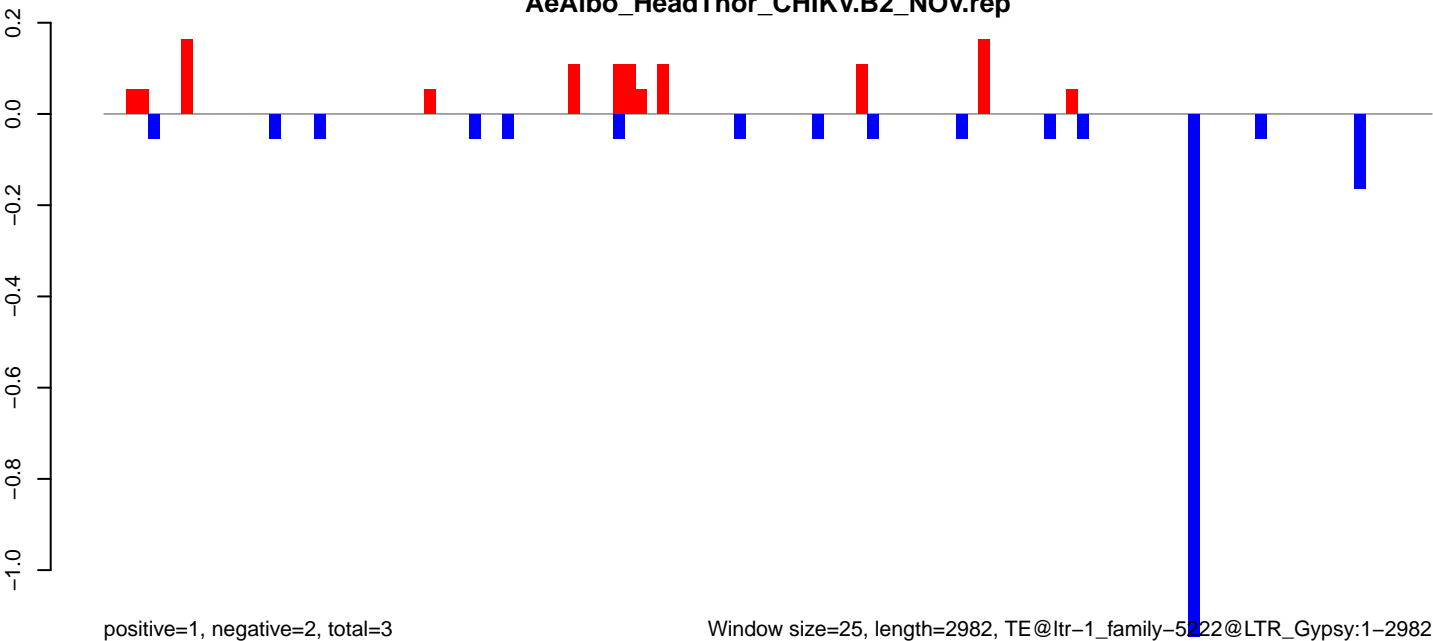
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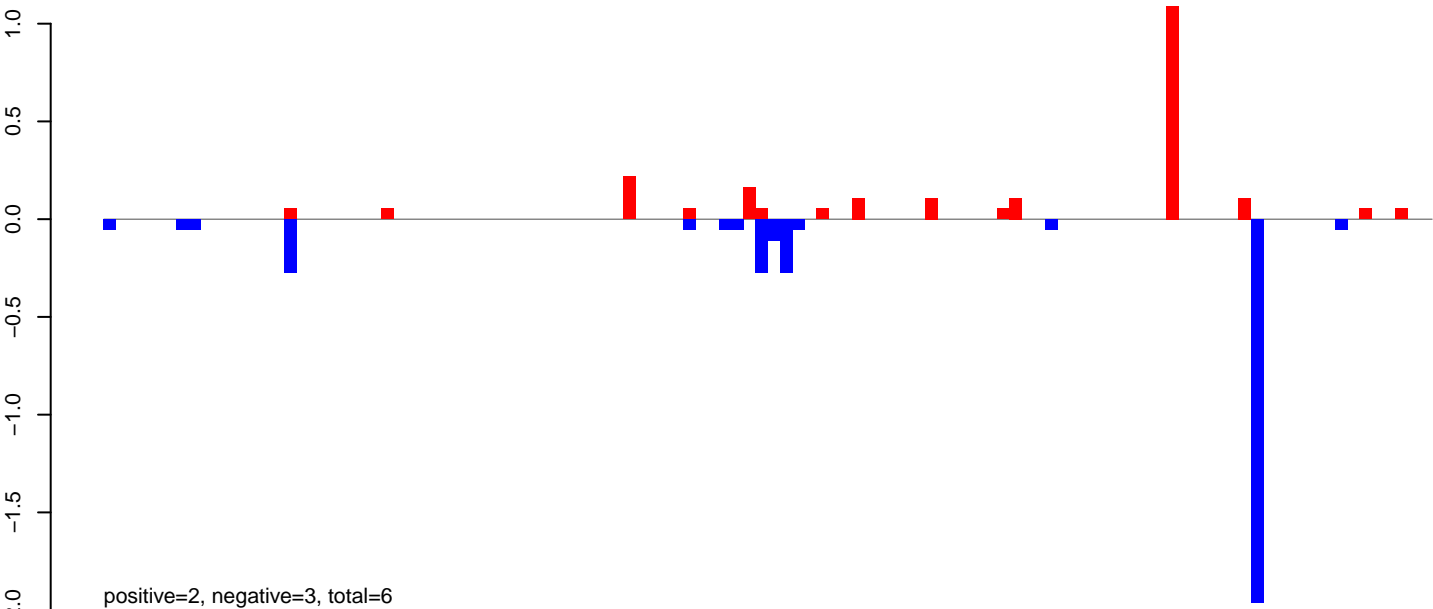
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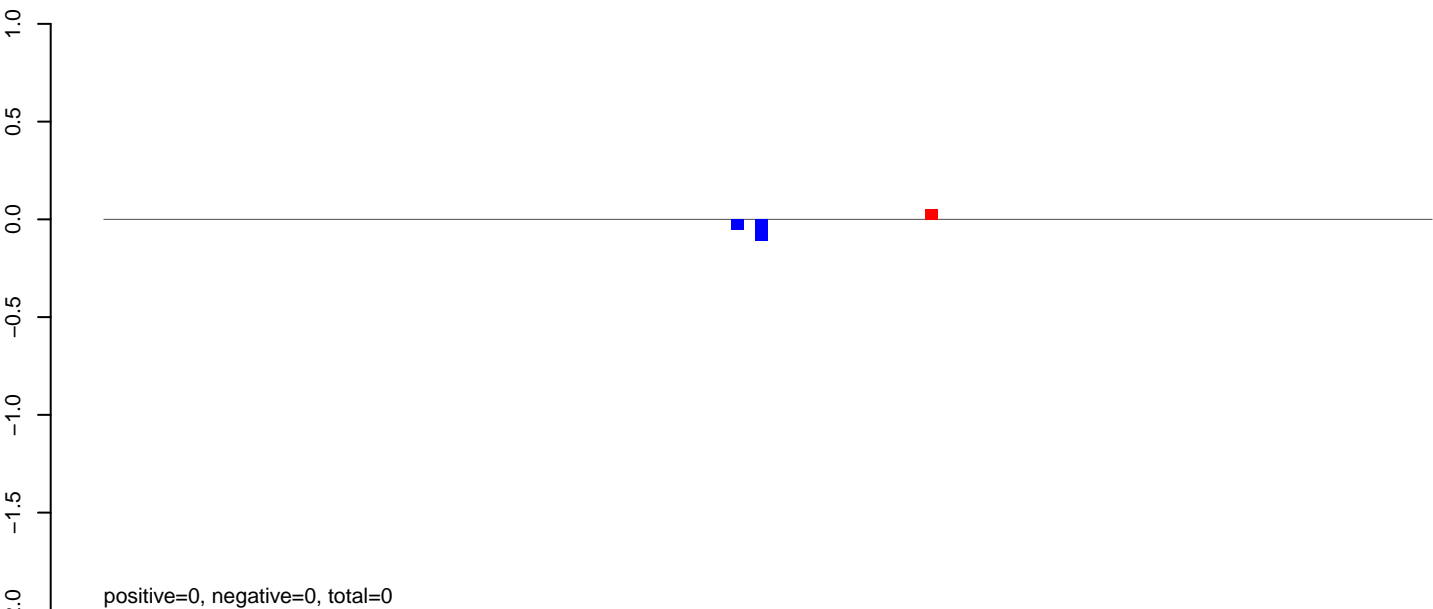
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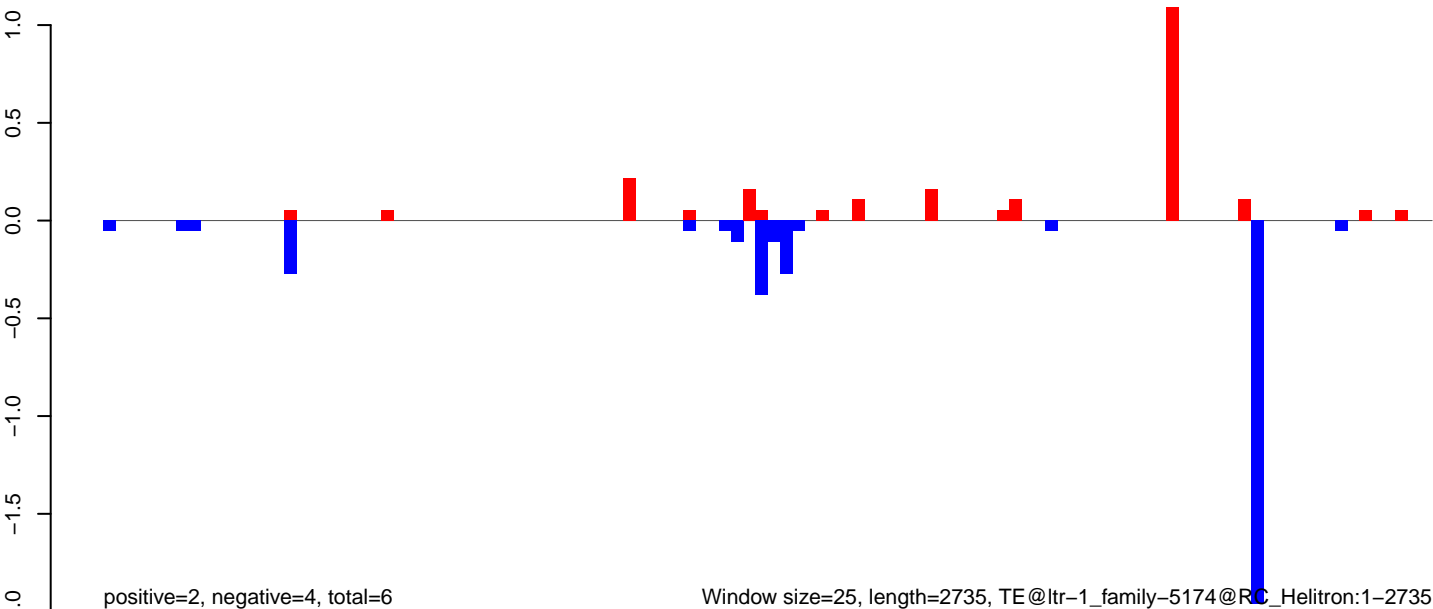
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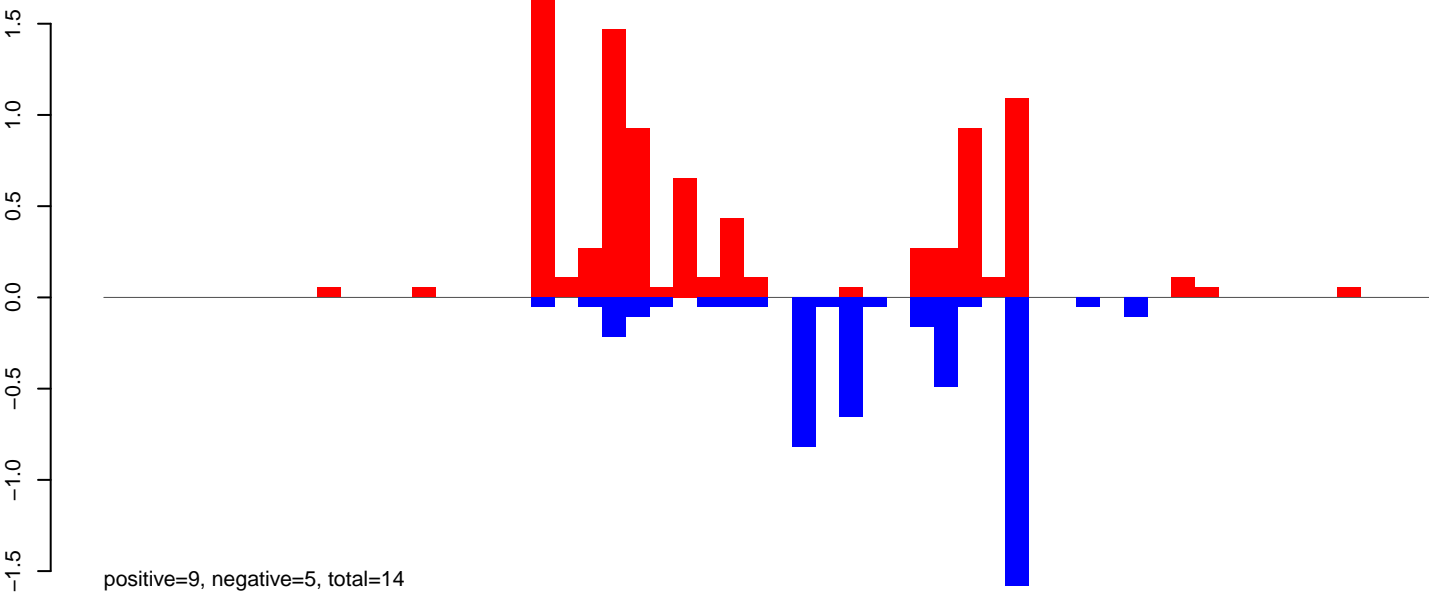
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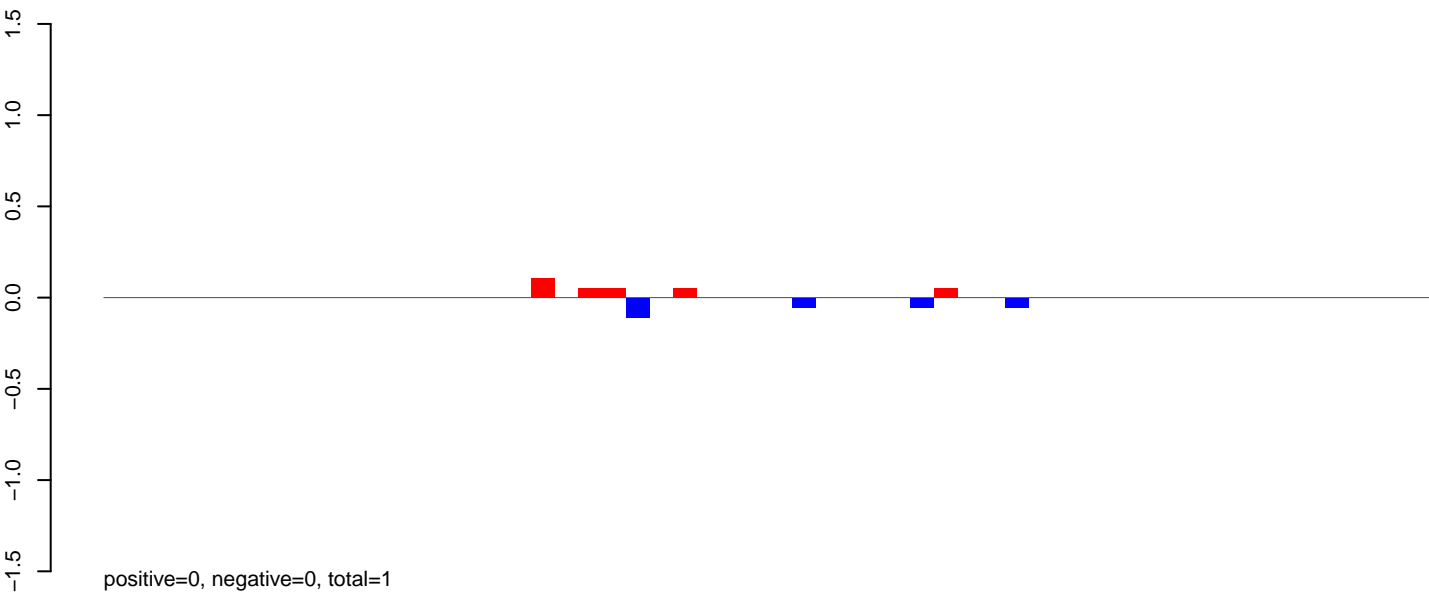
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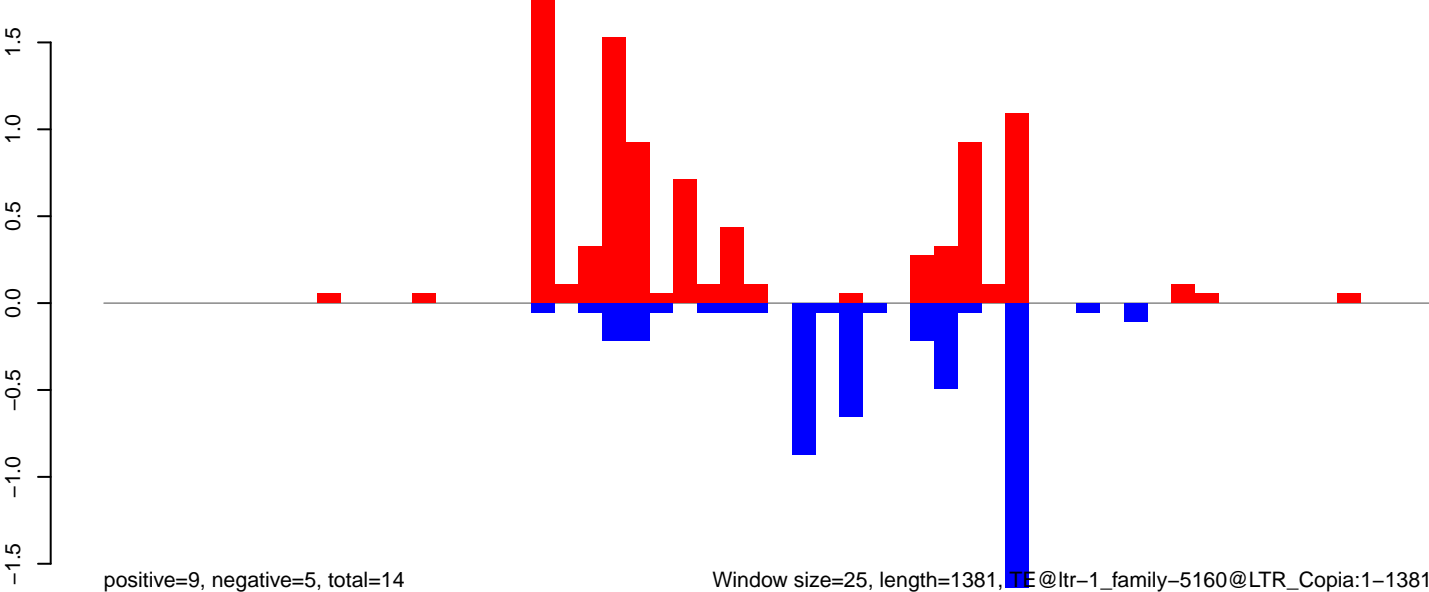
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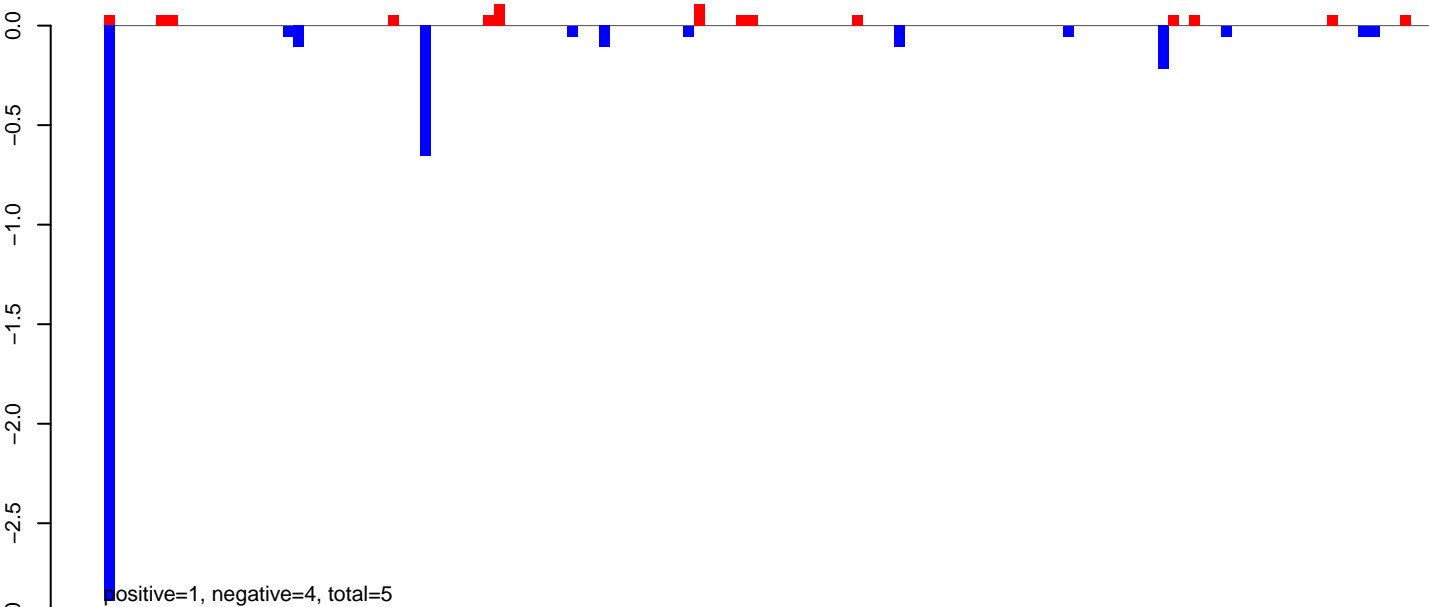


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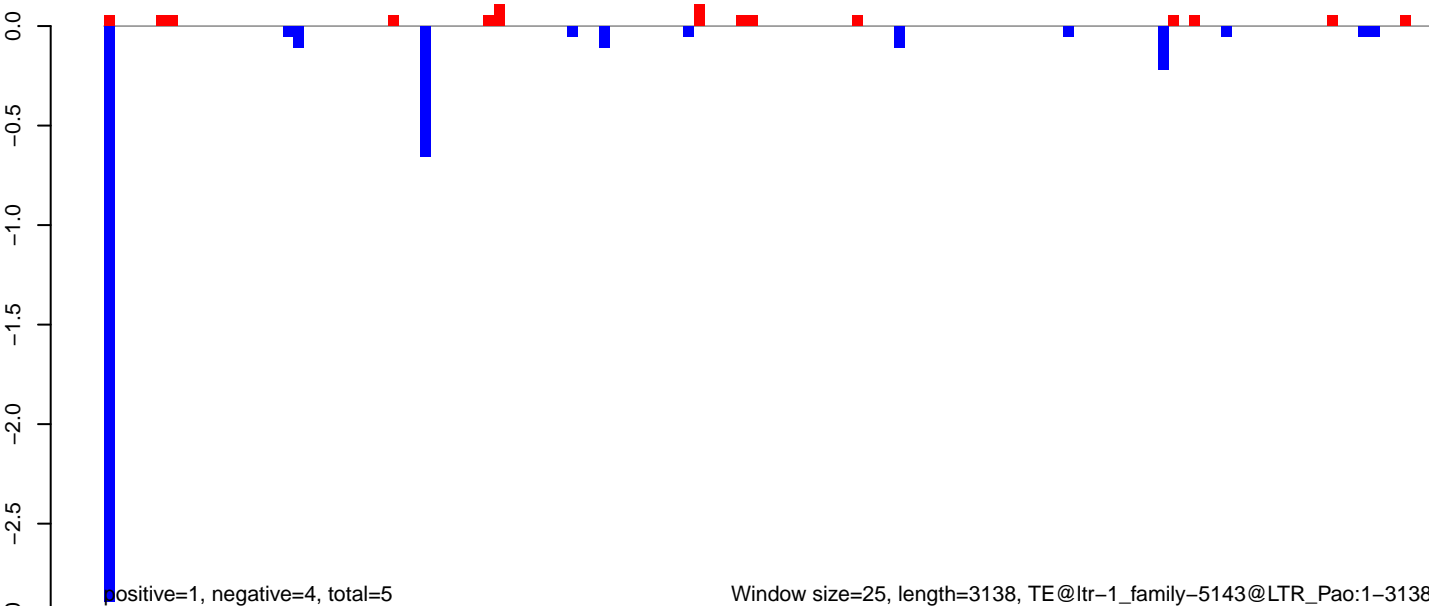
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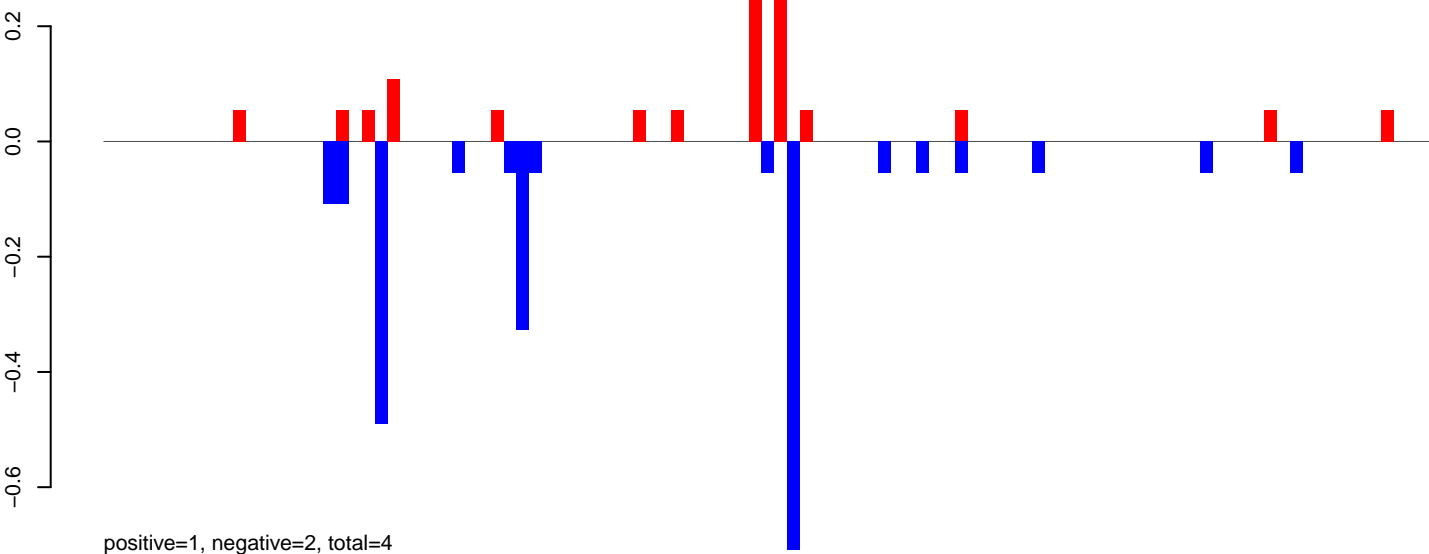
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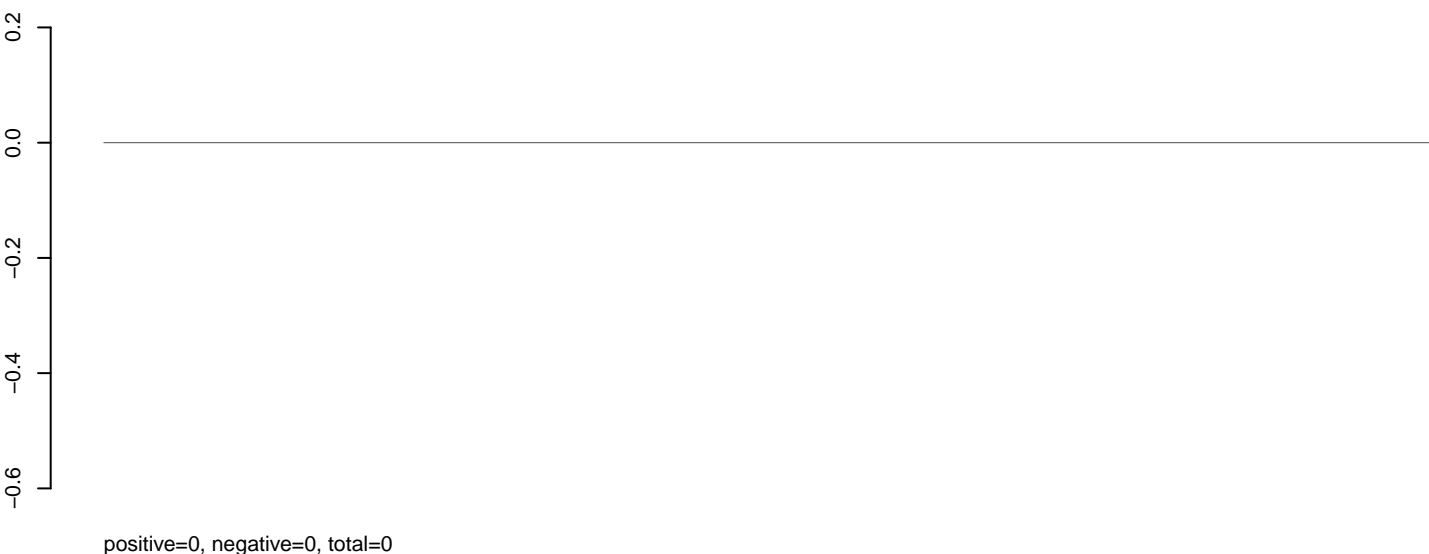
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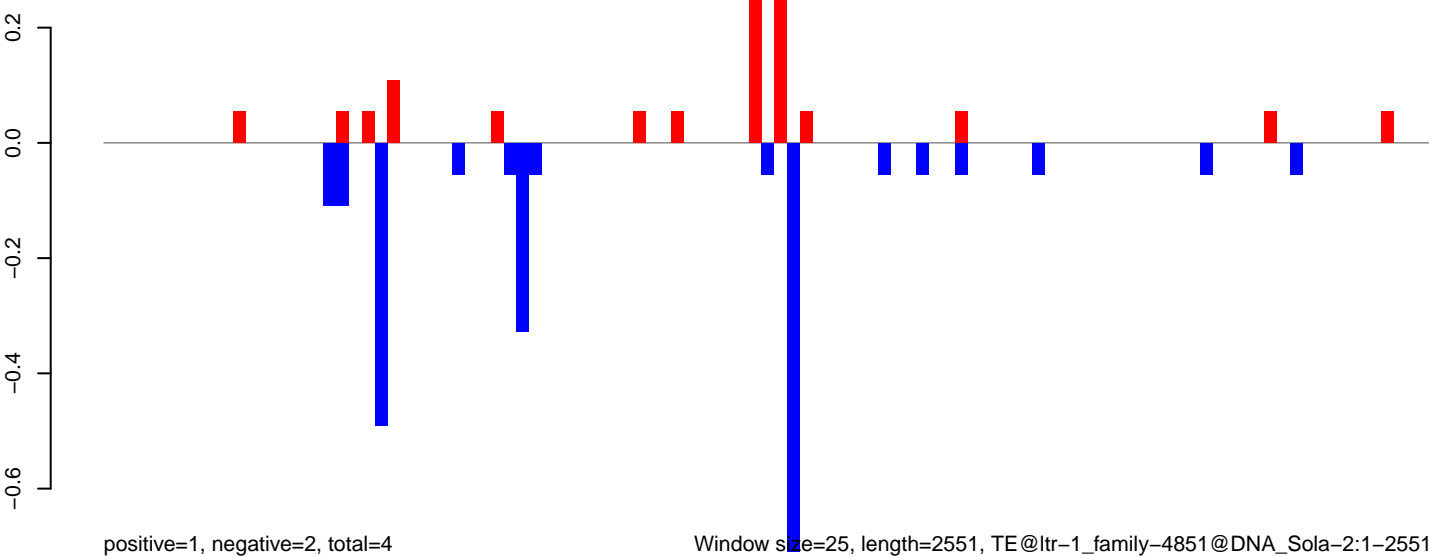
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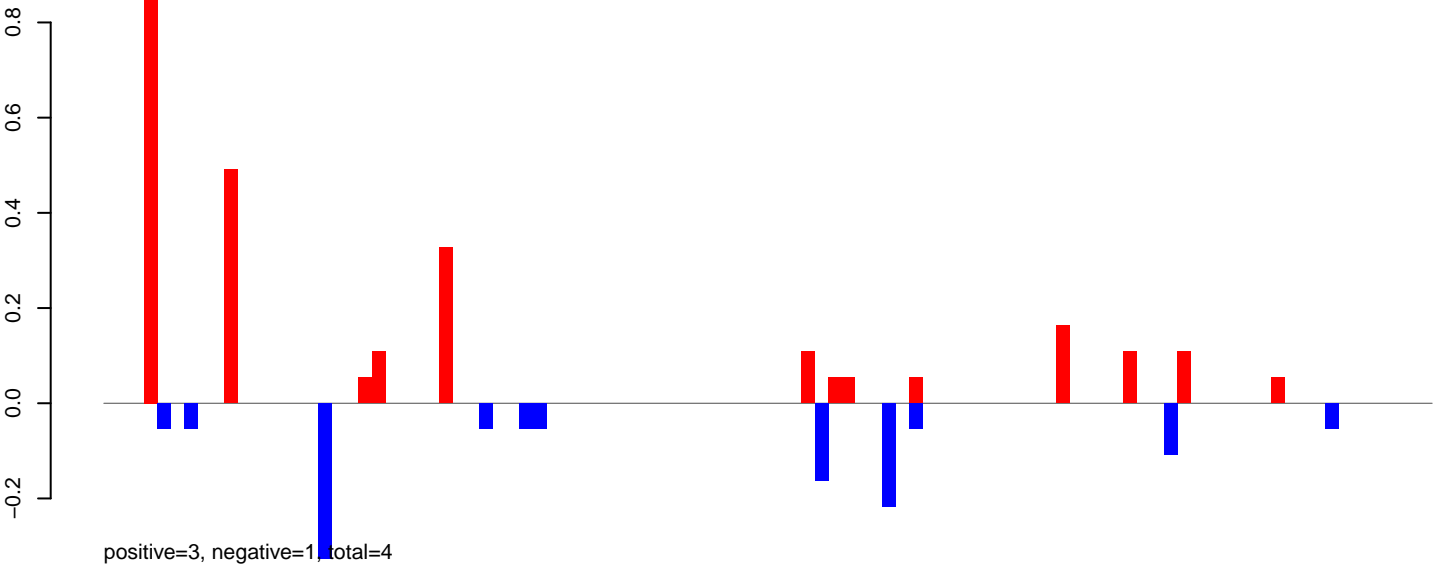


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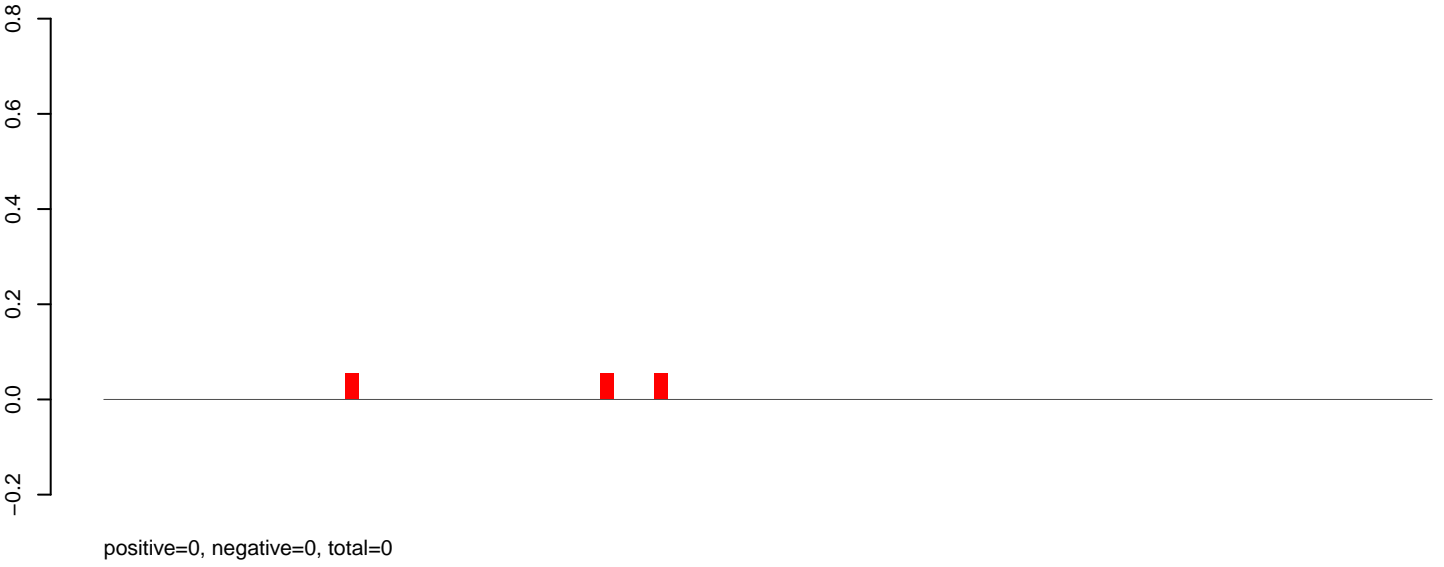




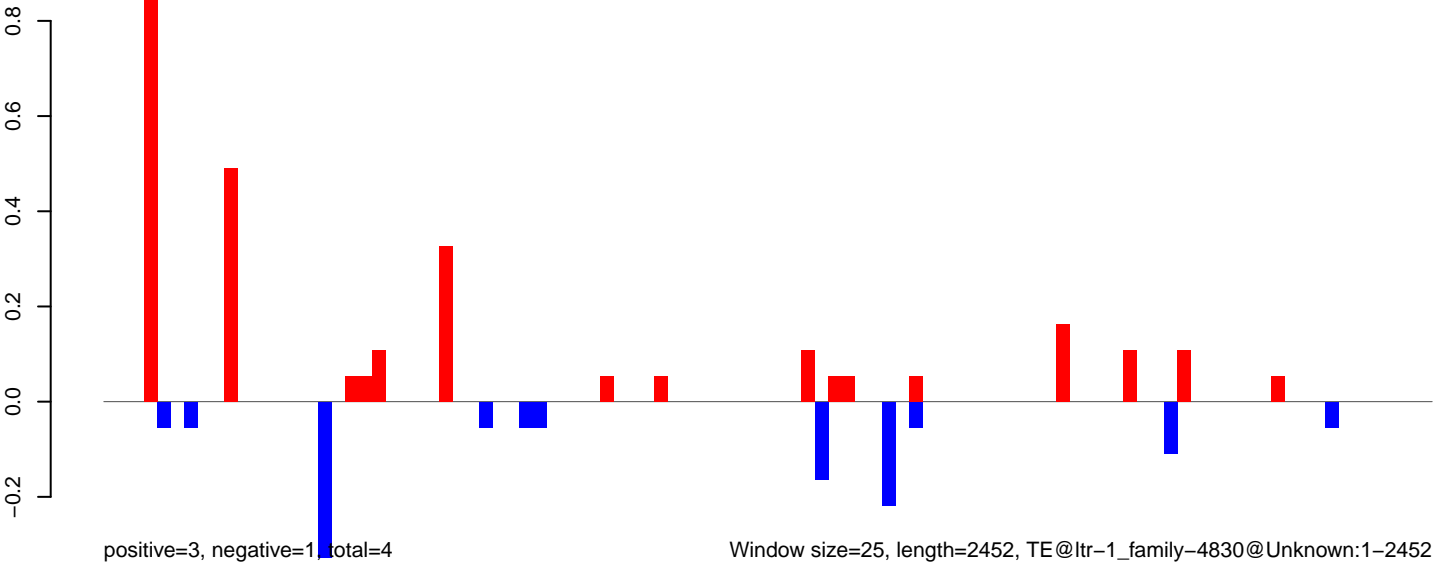
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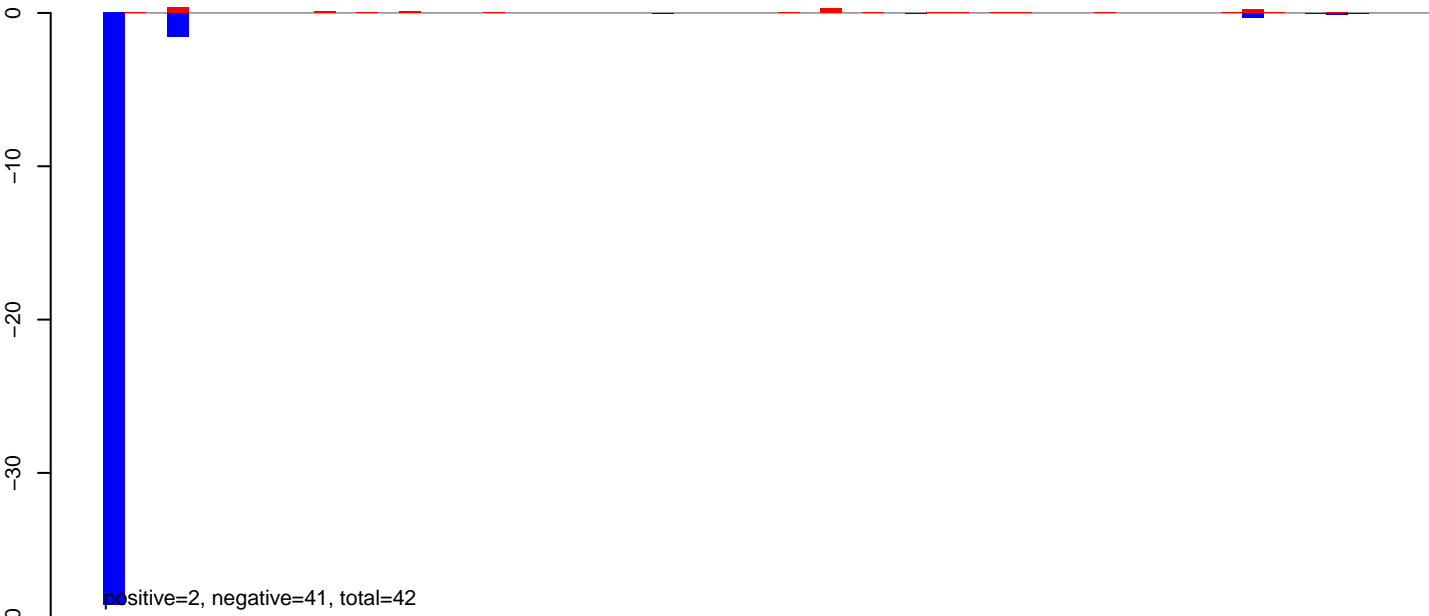
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



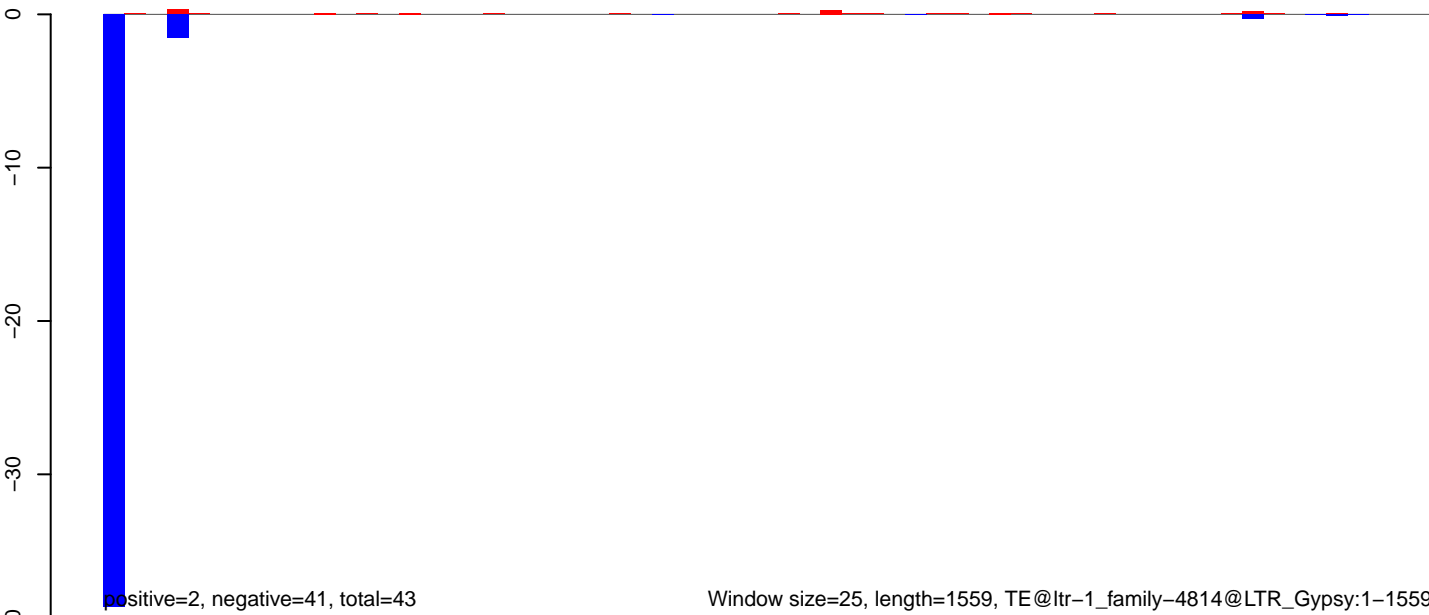
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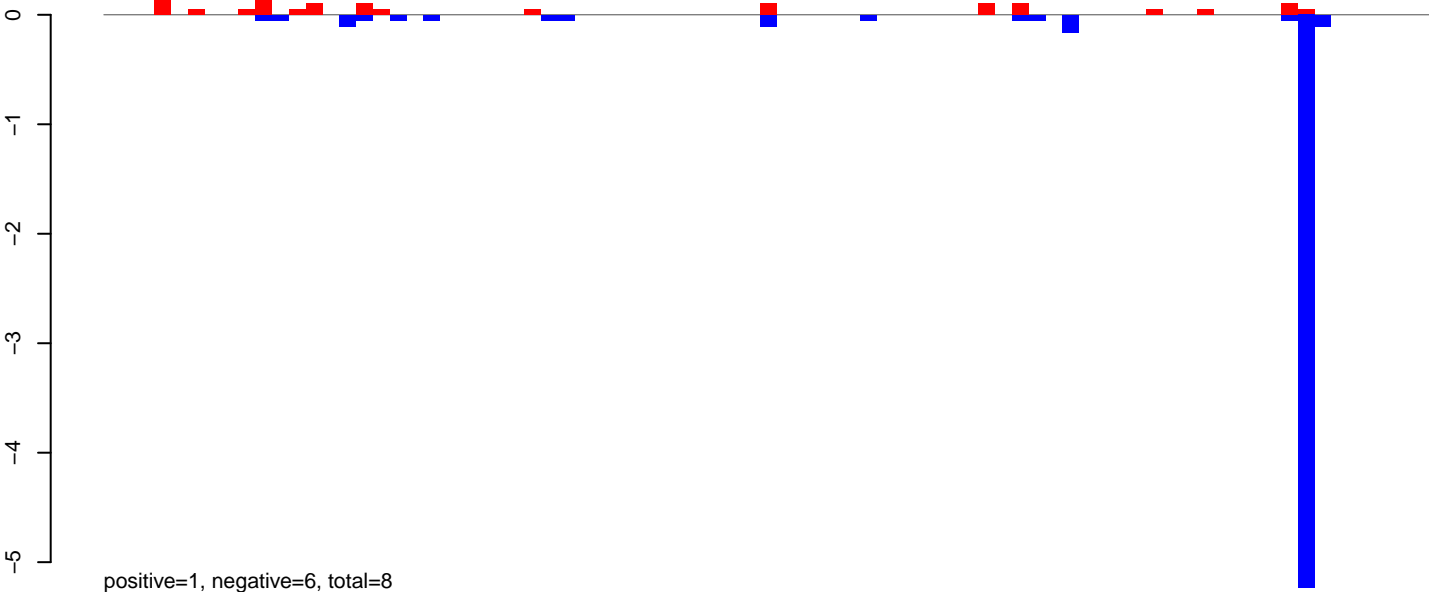
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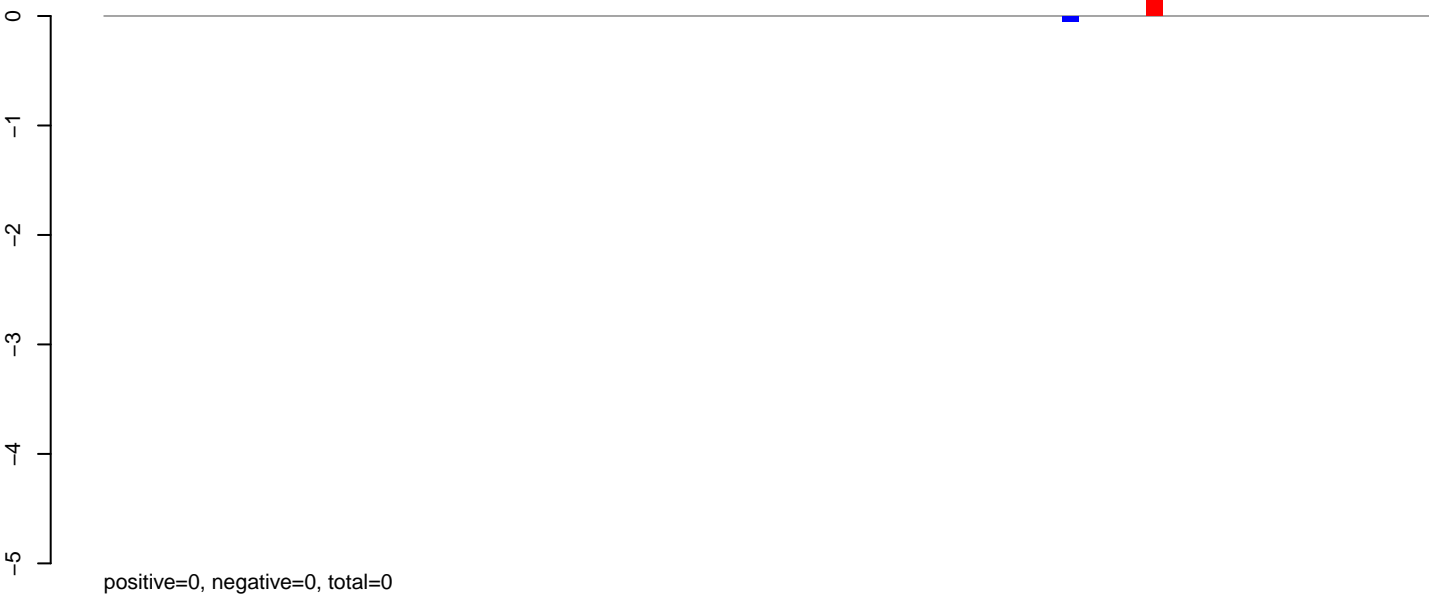
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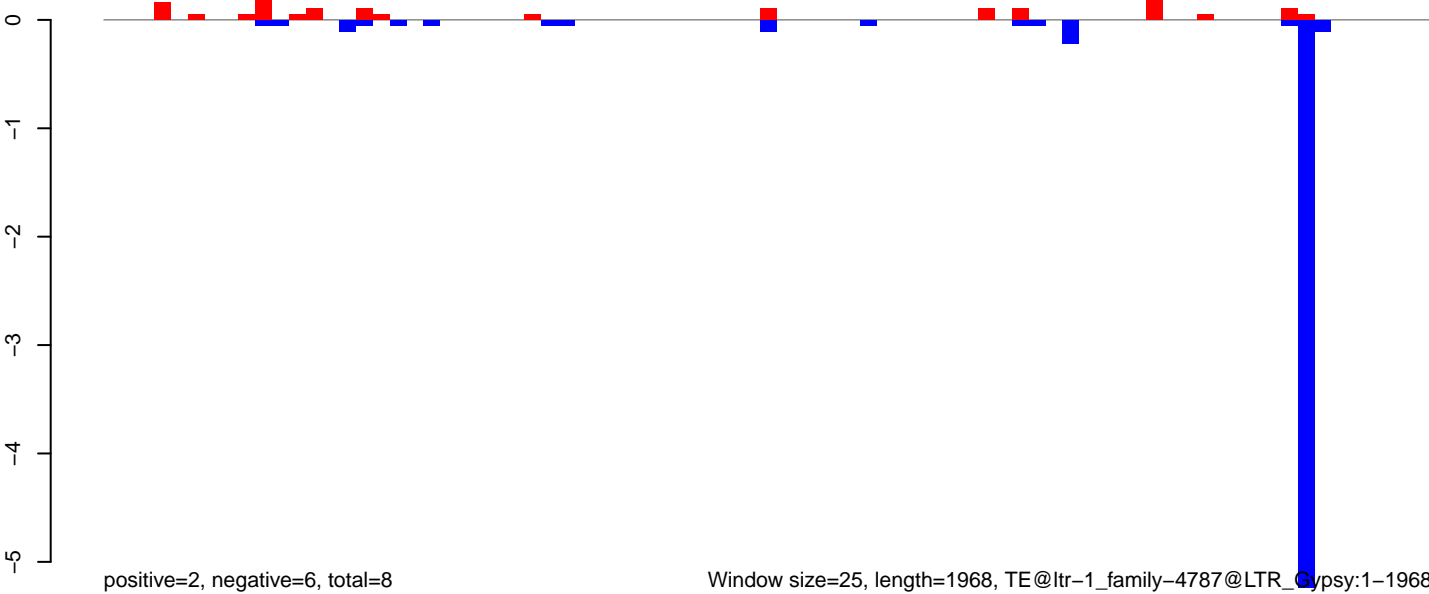
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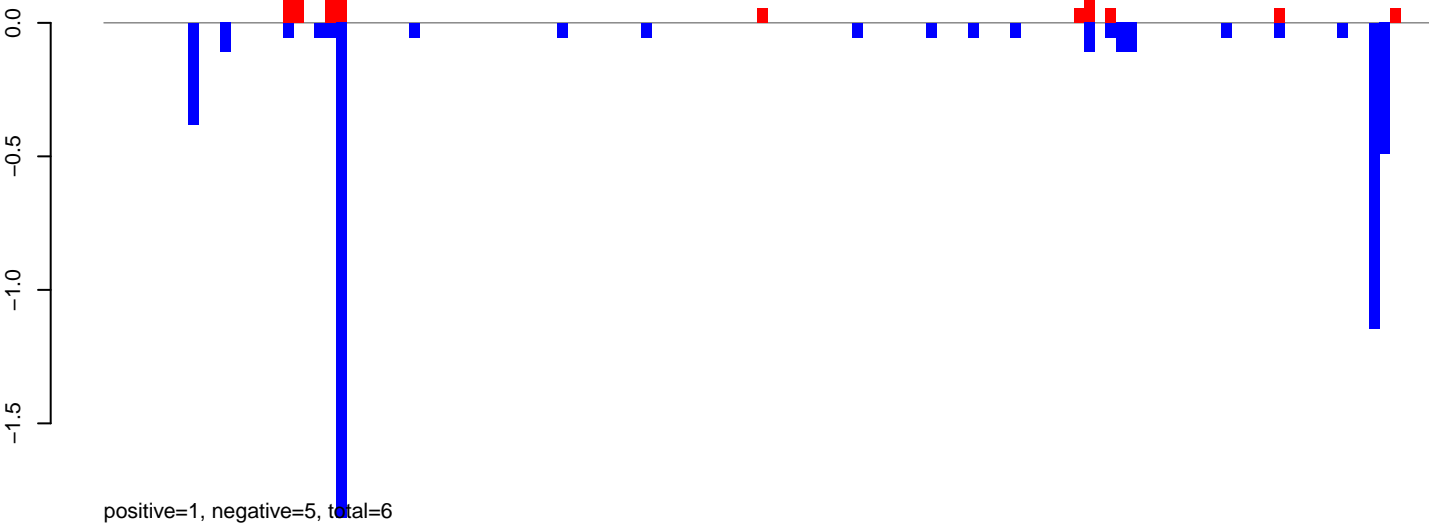


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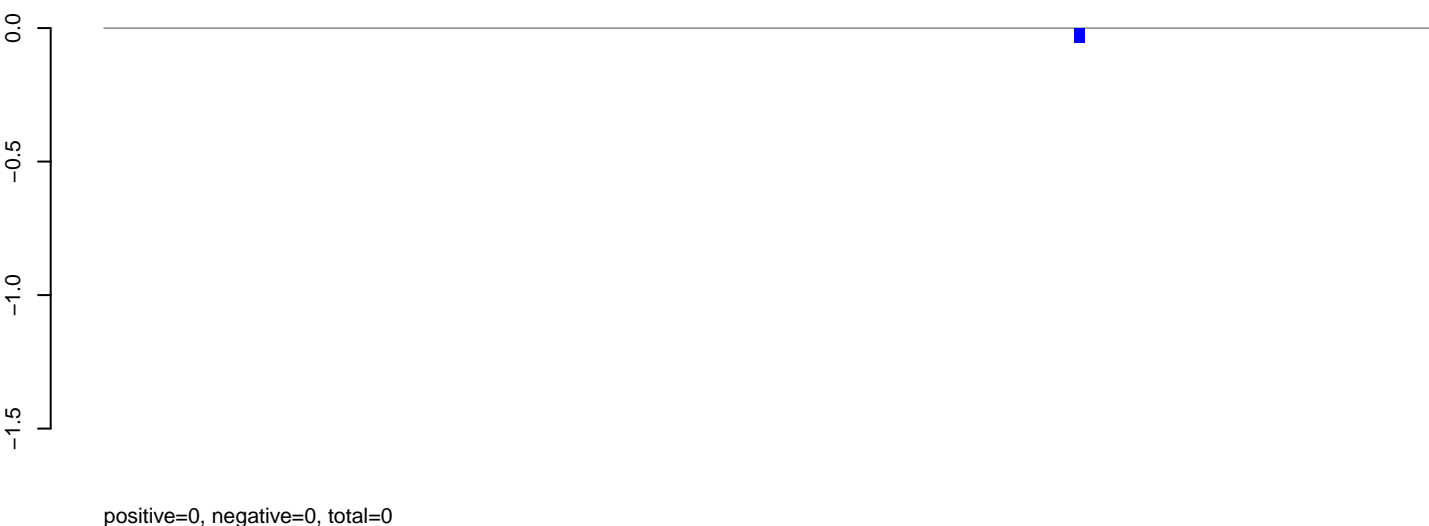


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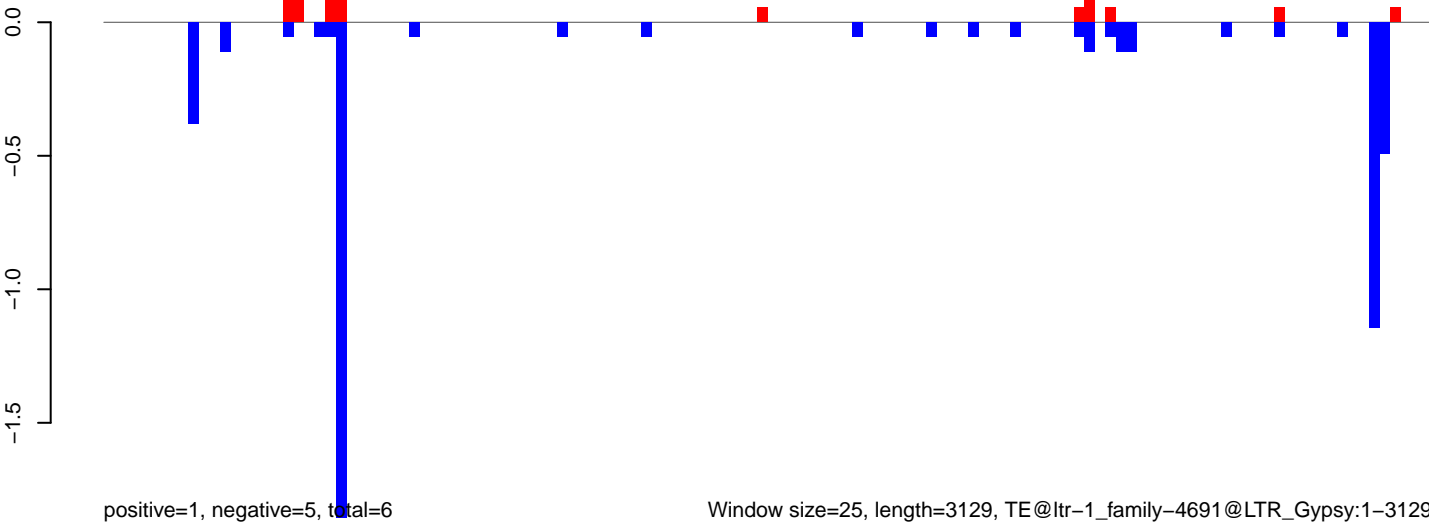
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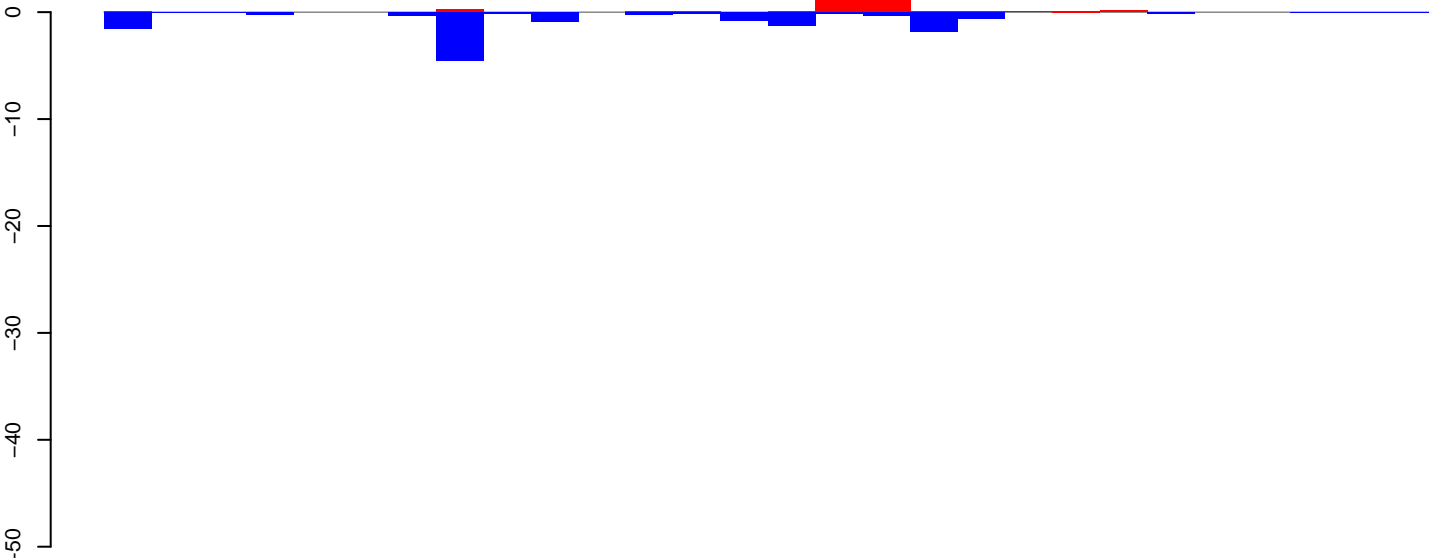
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

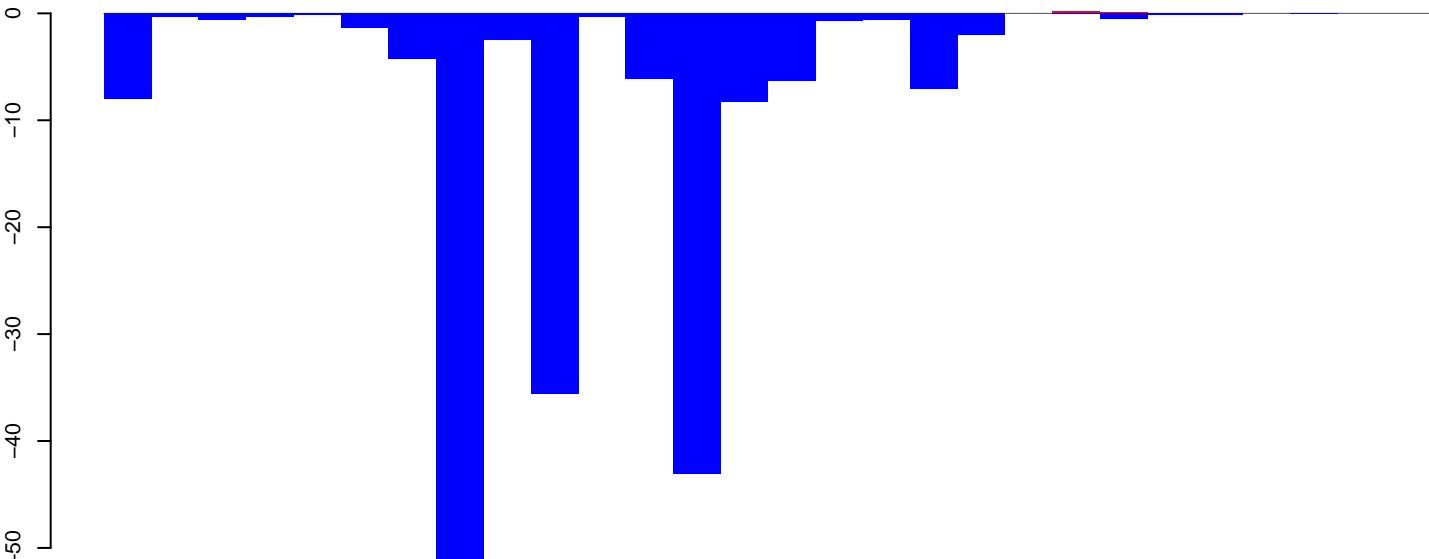


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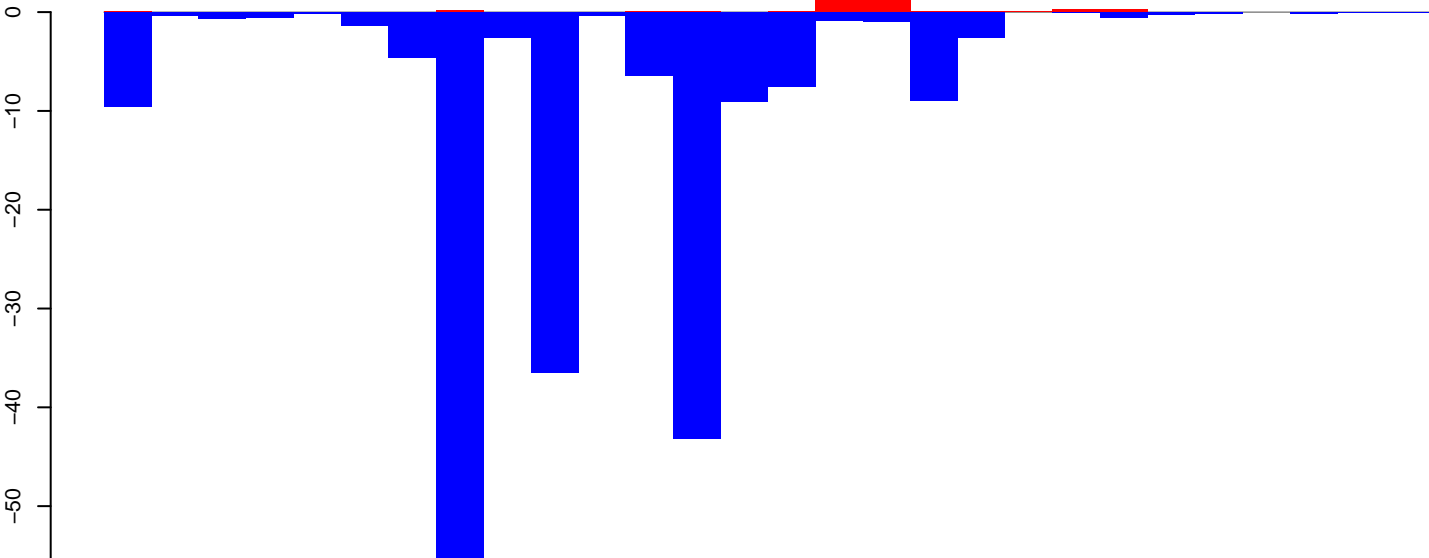
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=183, total=183

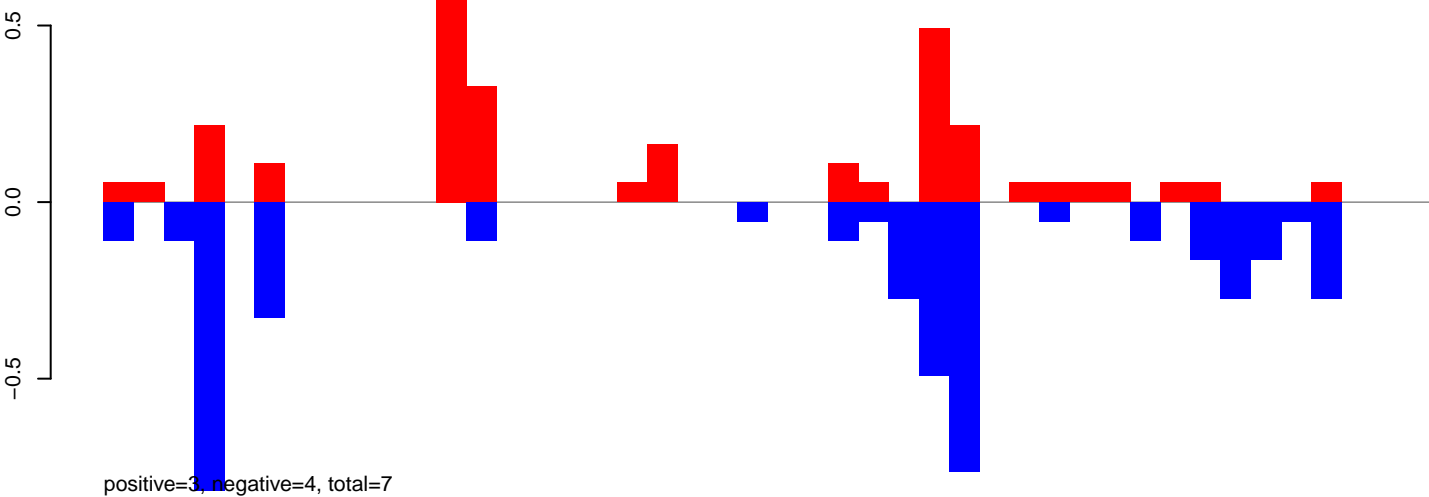
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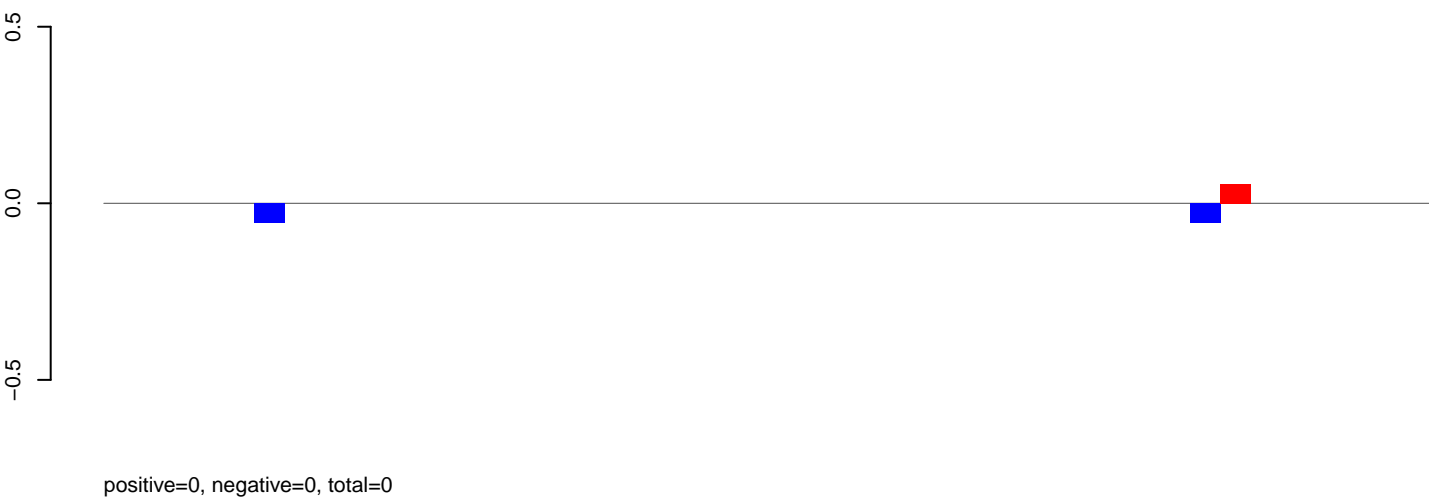
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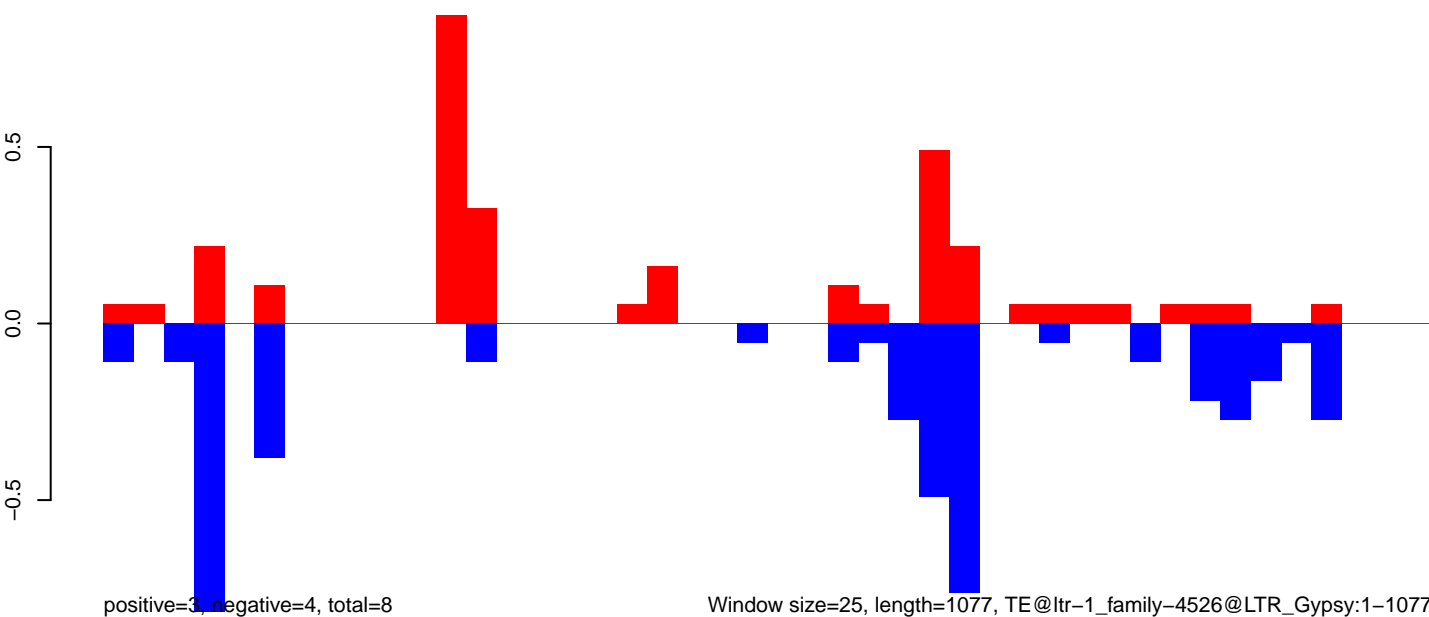
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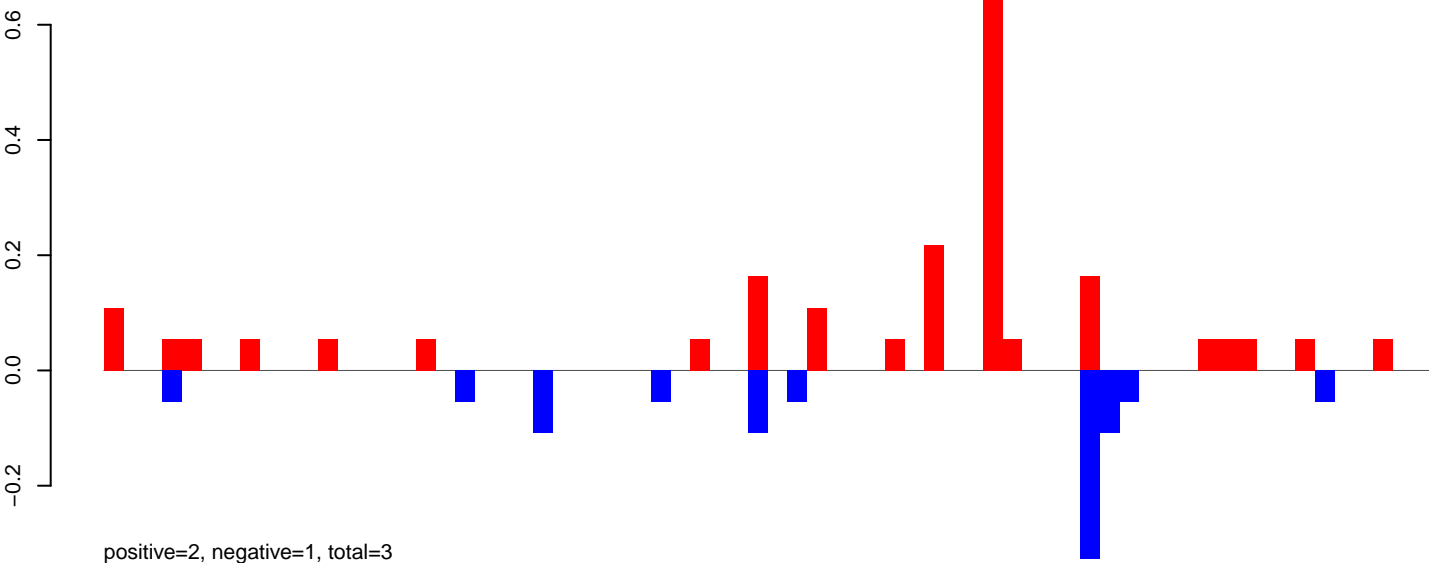
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



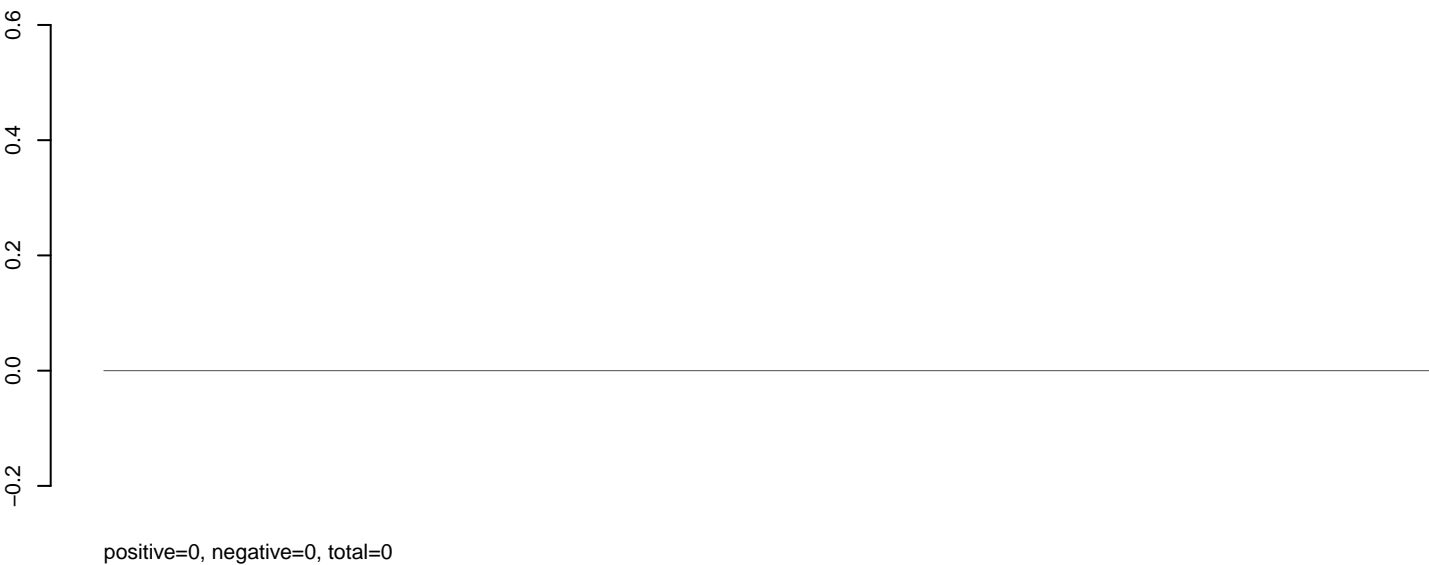
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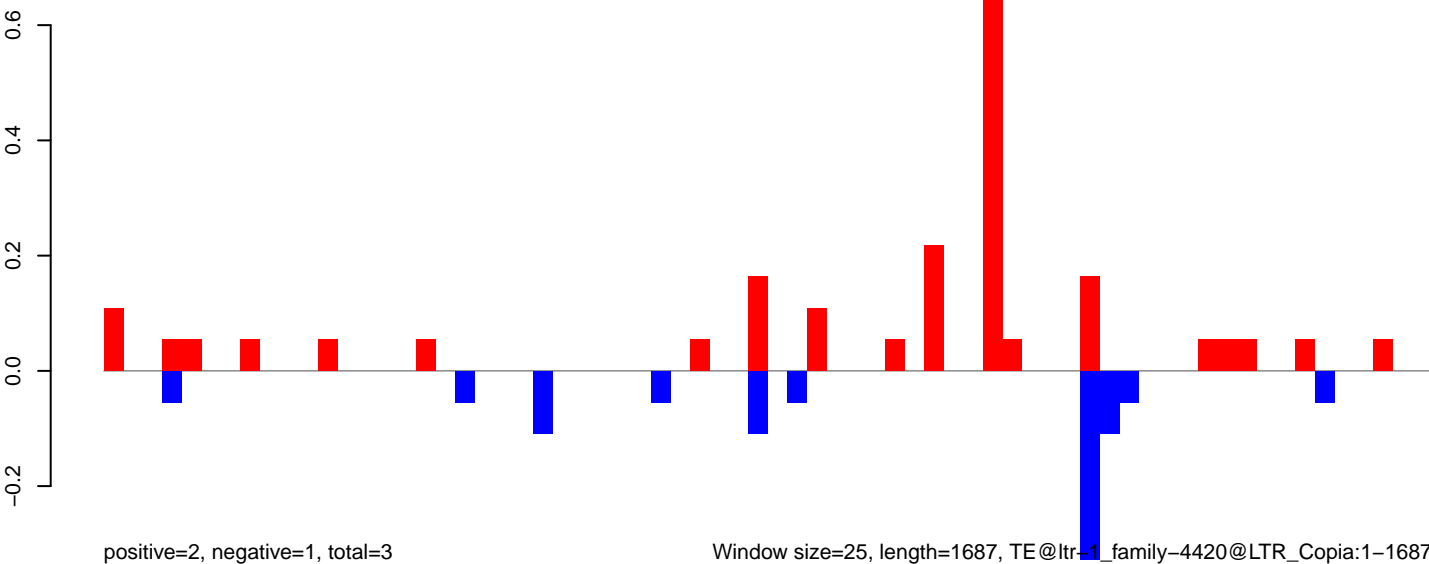
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

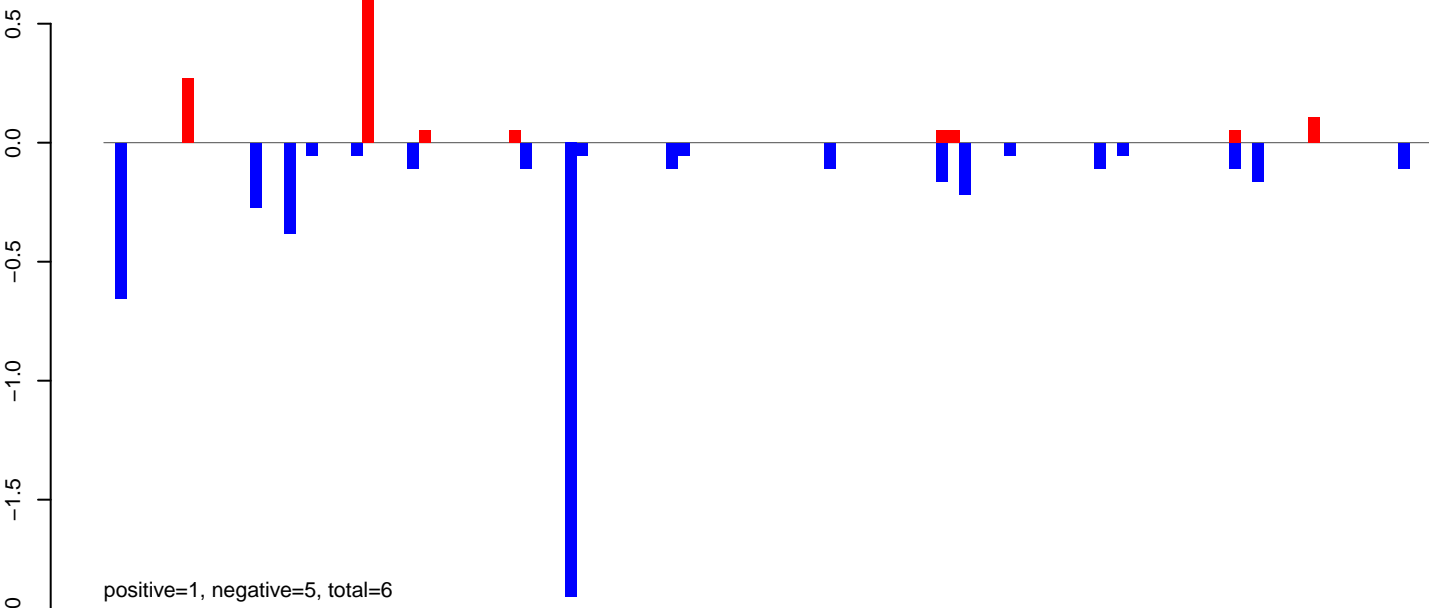


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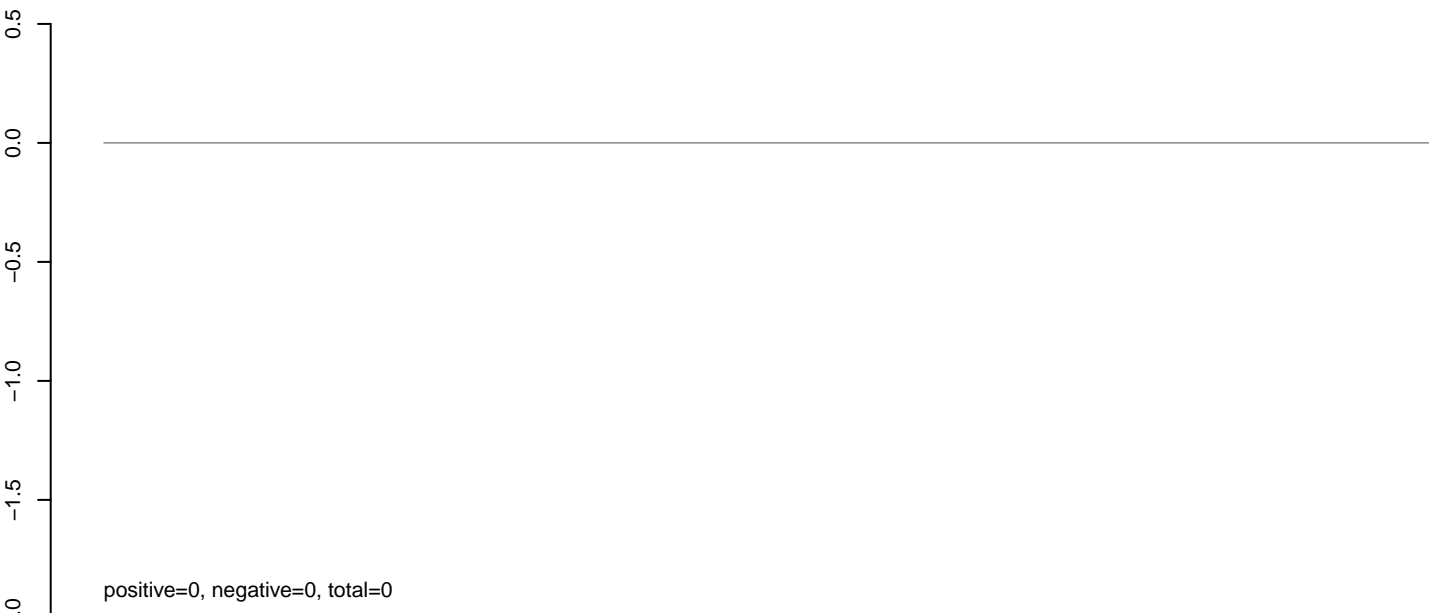


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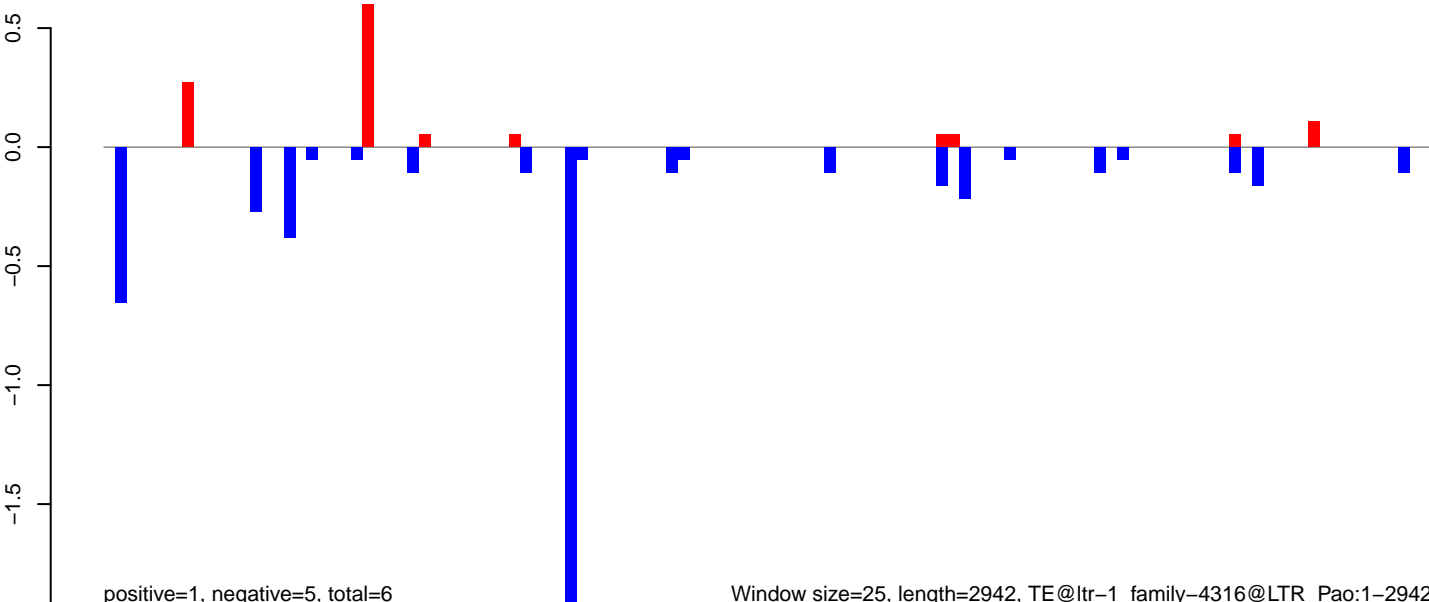
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

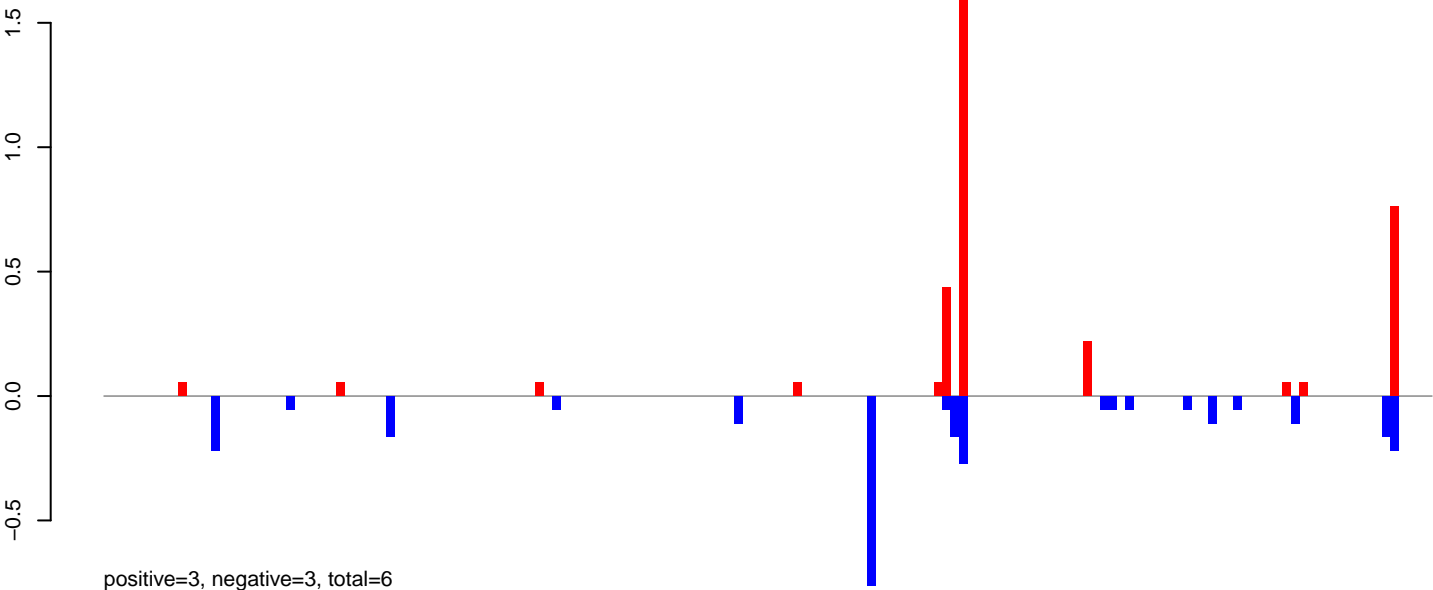


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

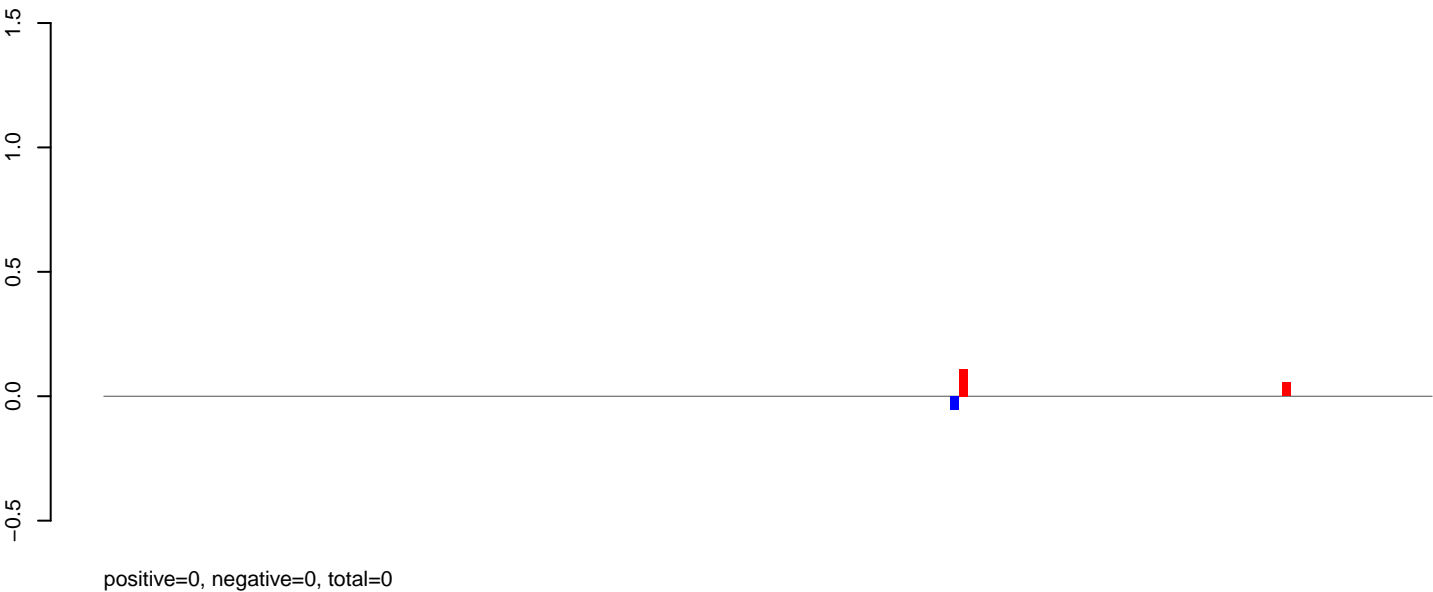




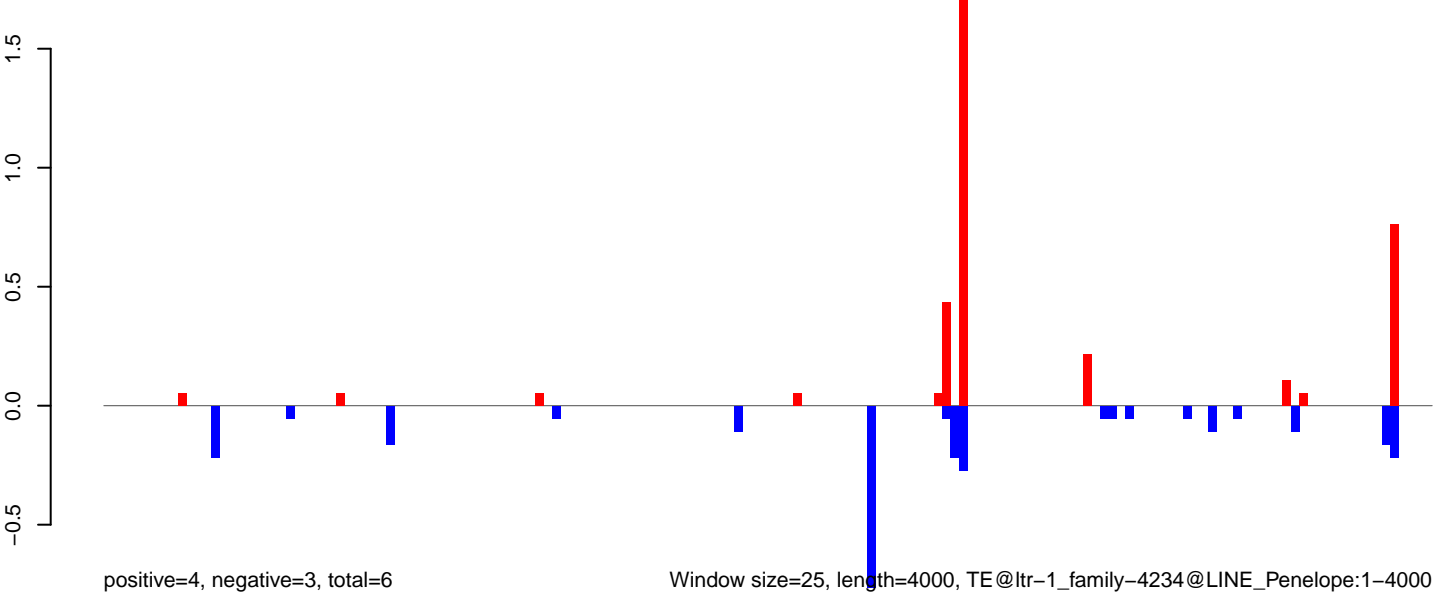
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

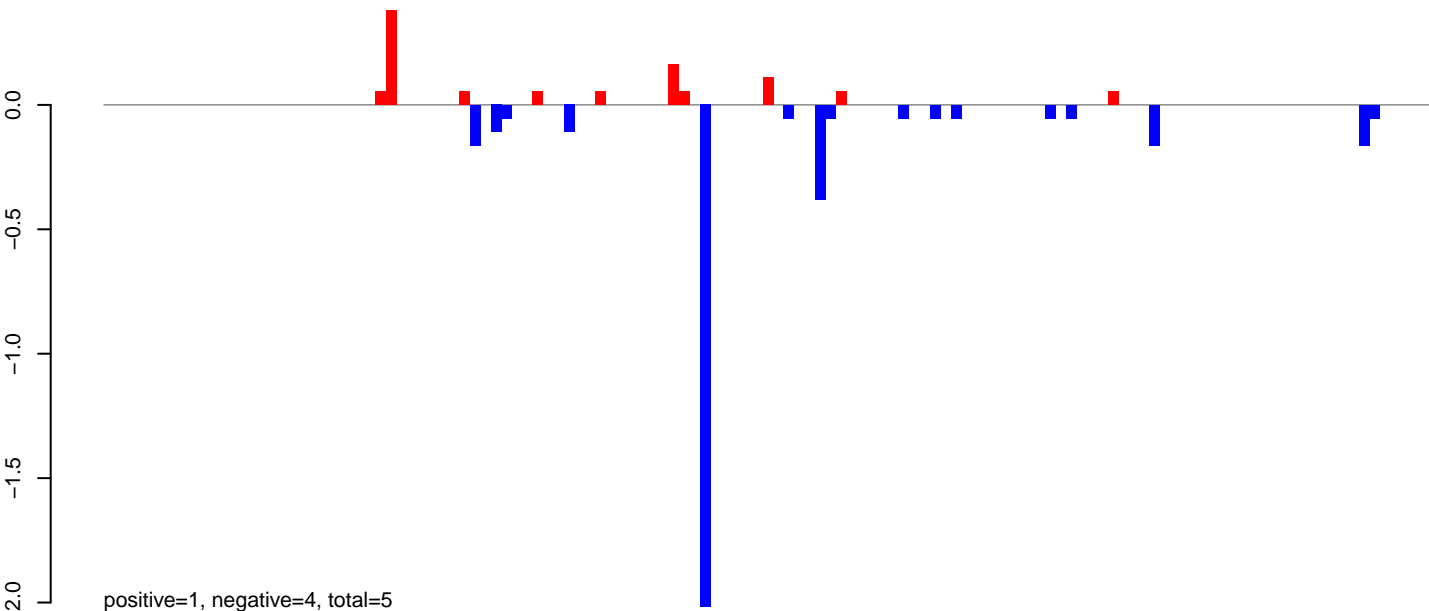


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

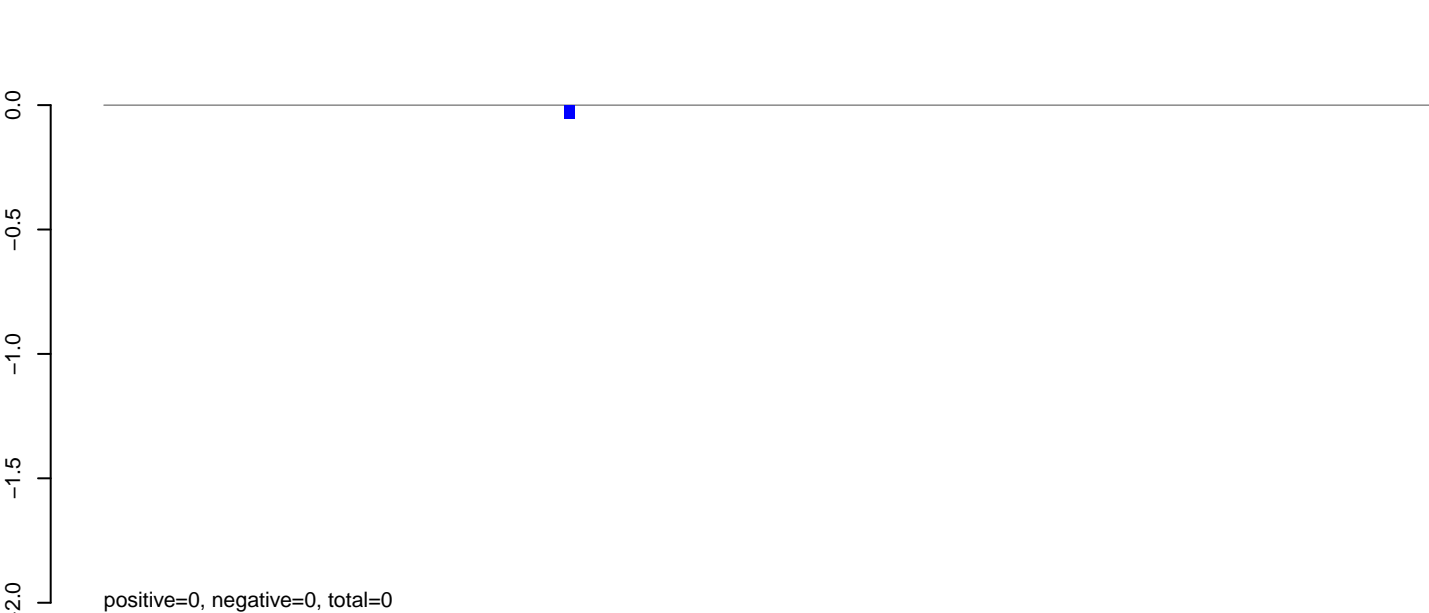


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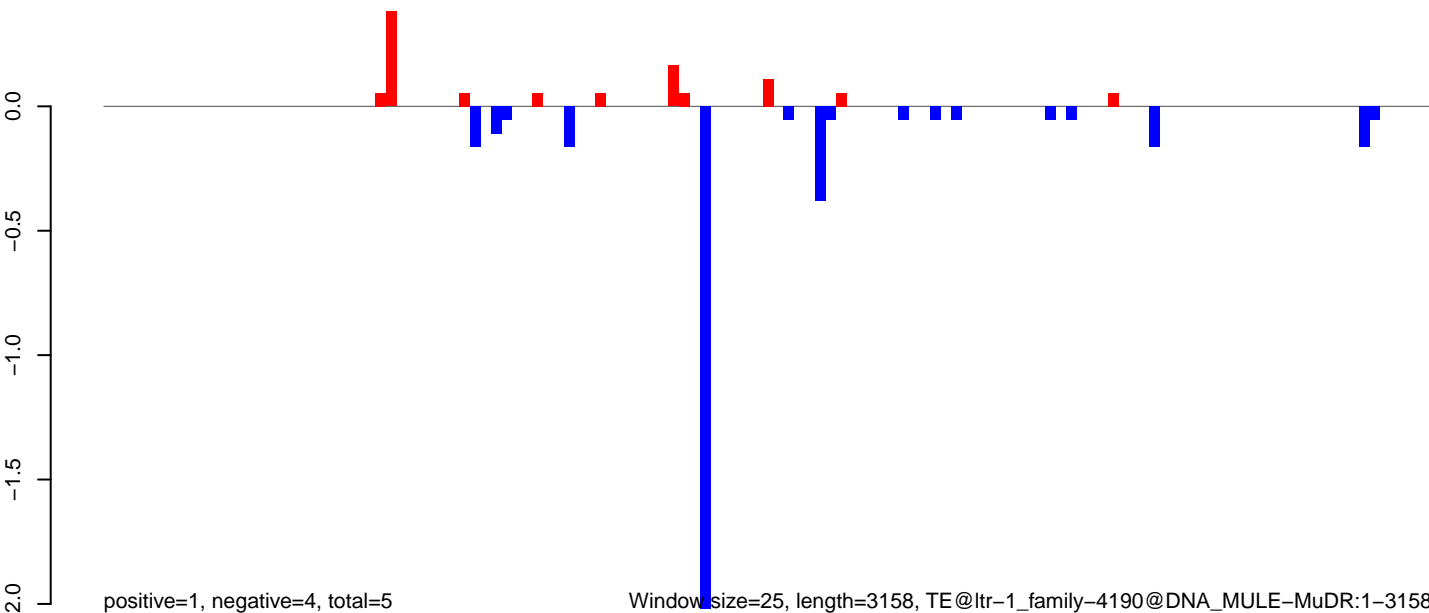
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

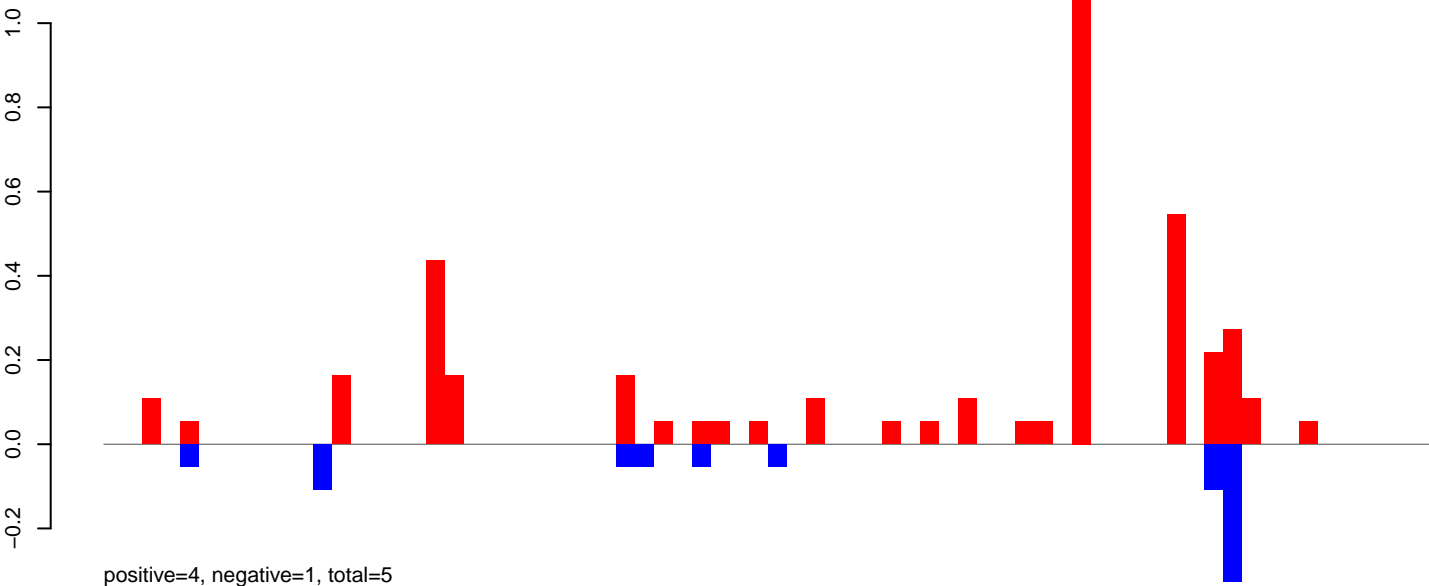


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

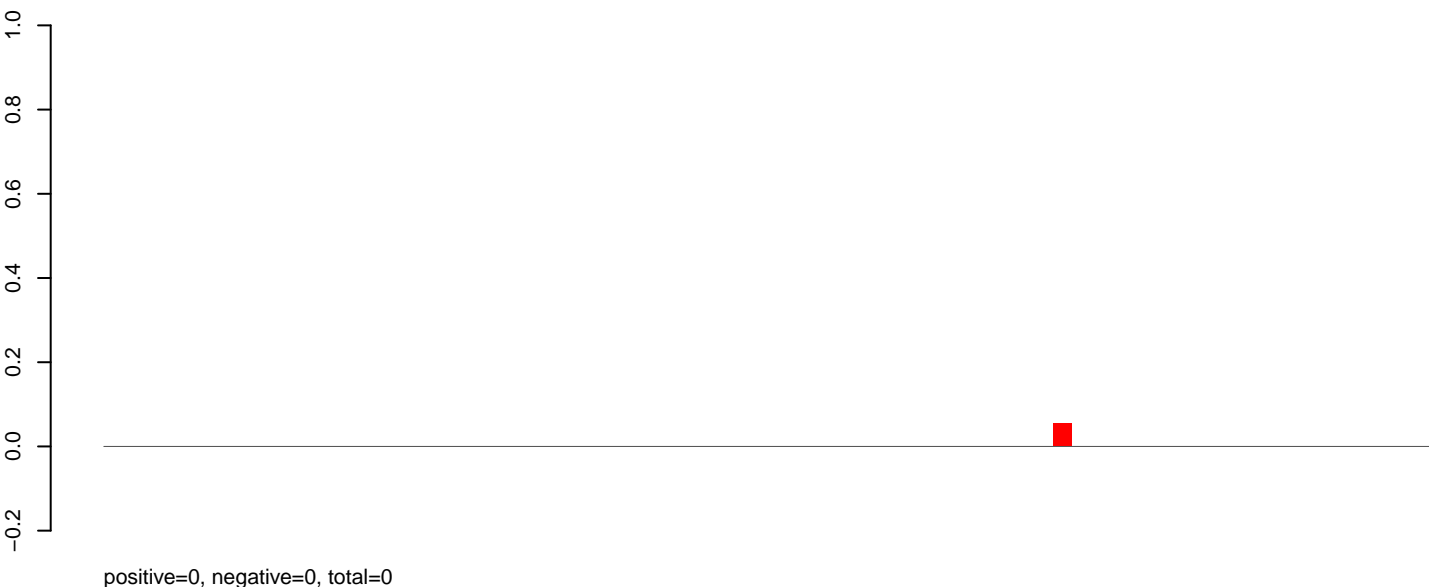


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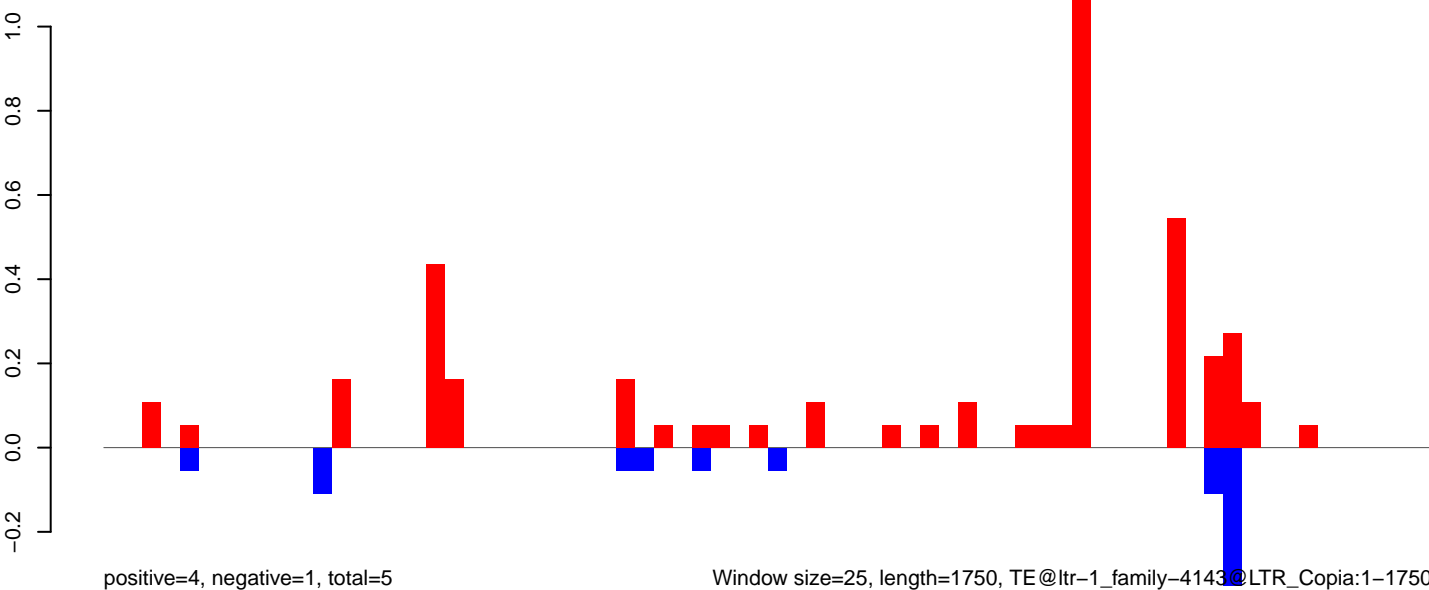
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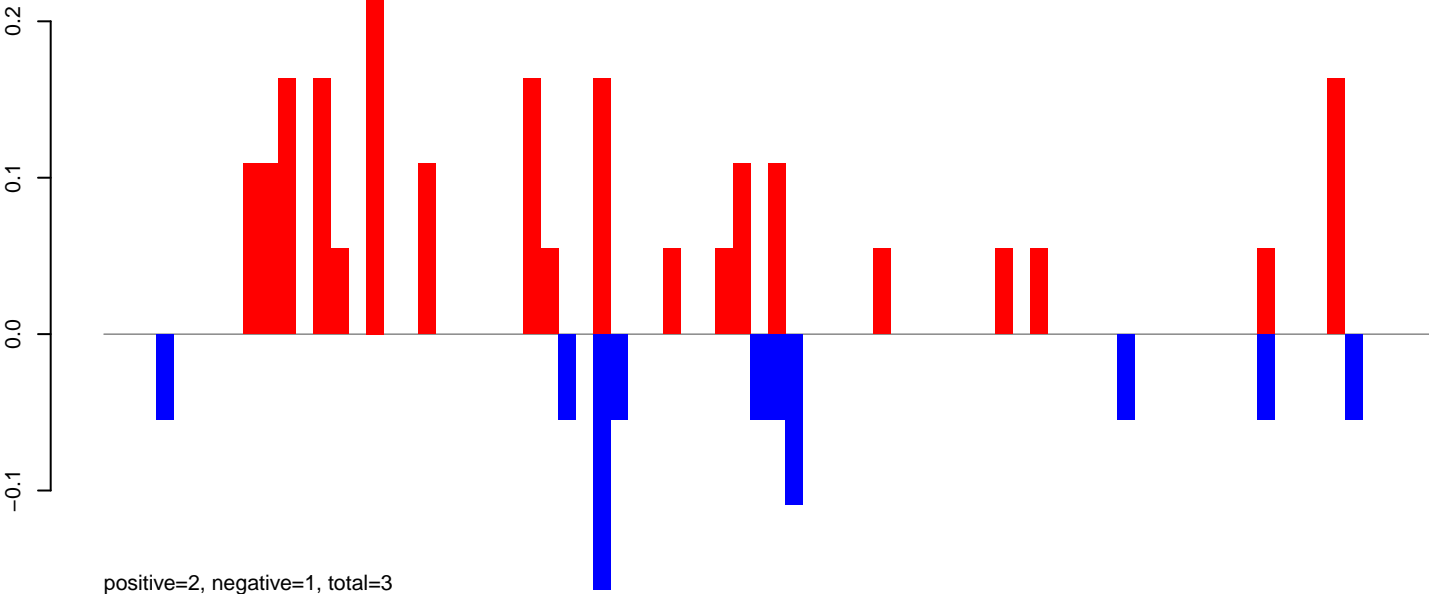
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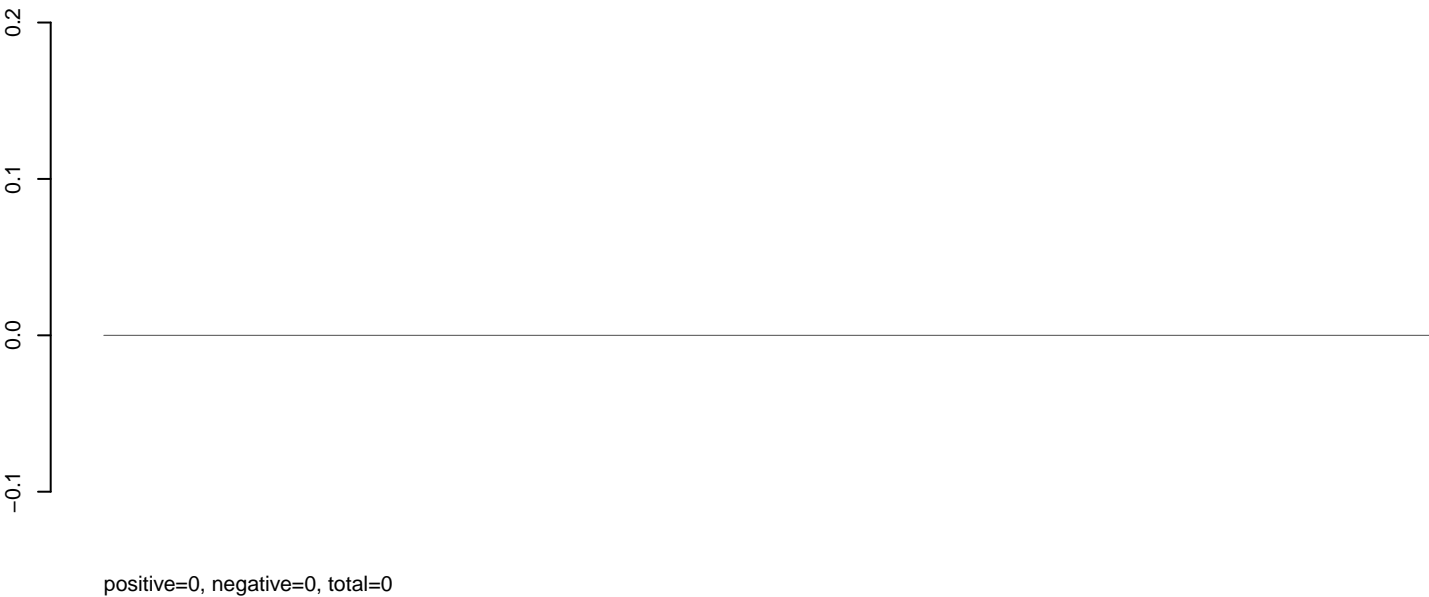
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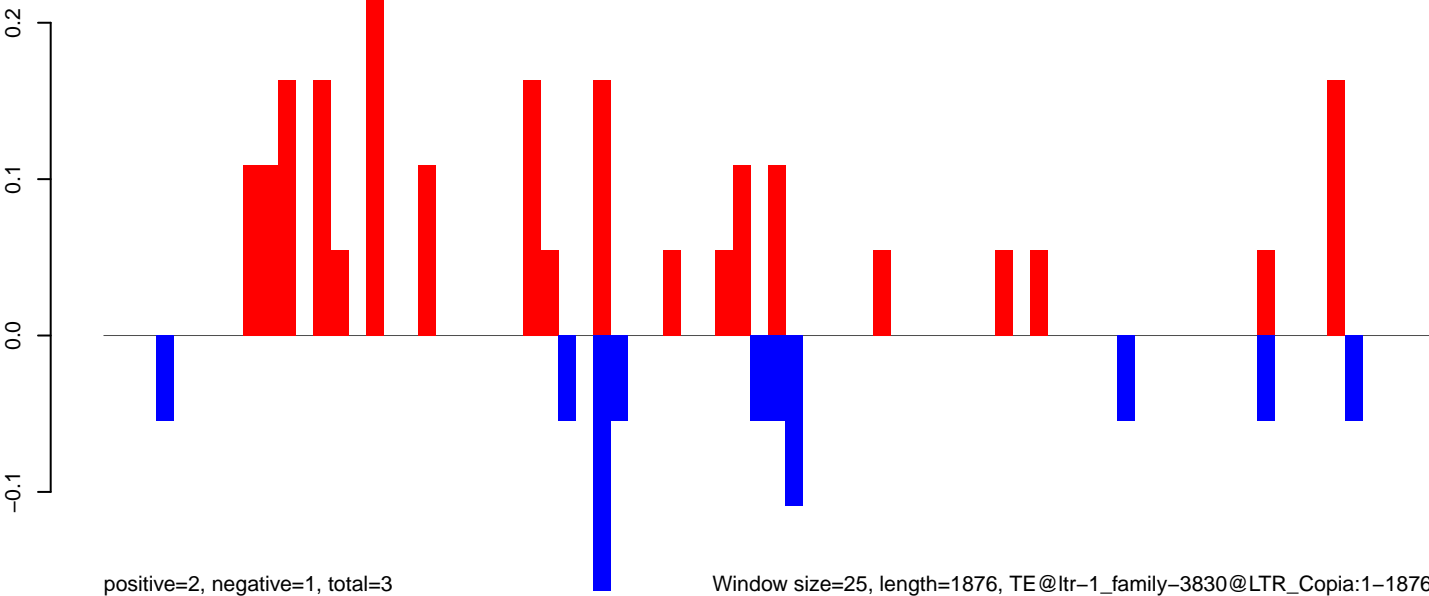
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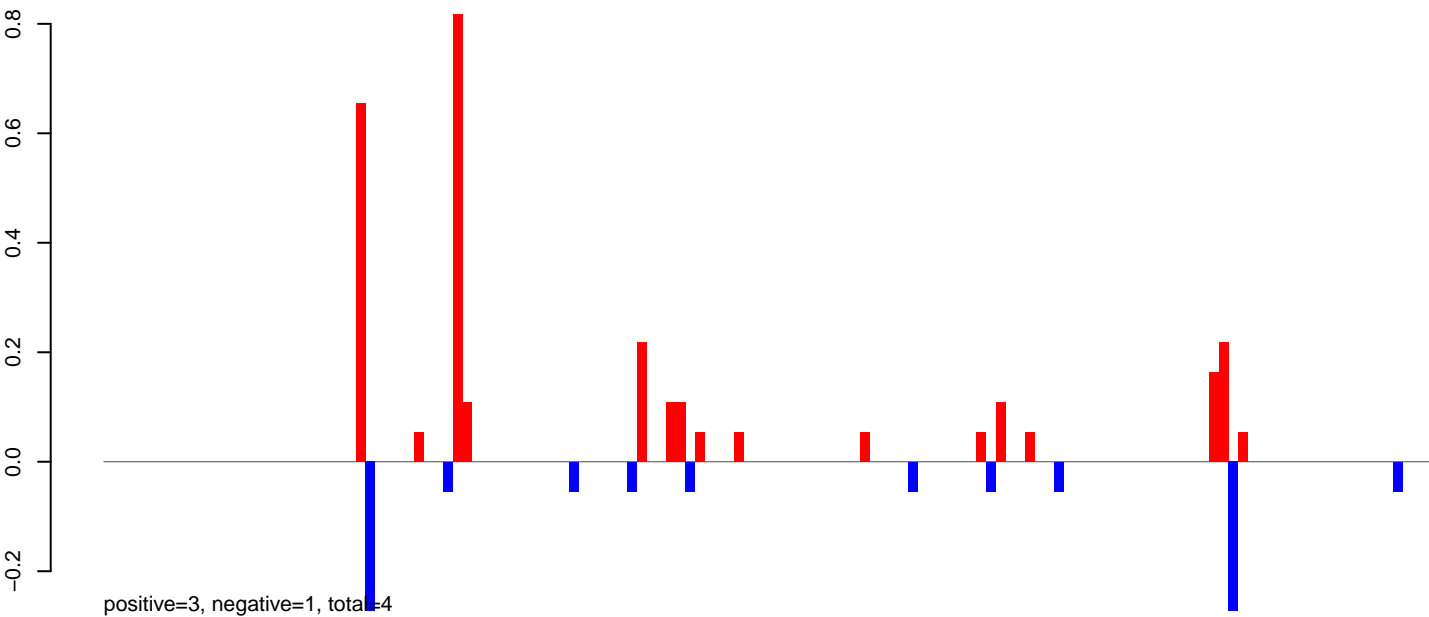


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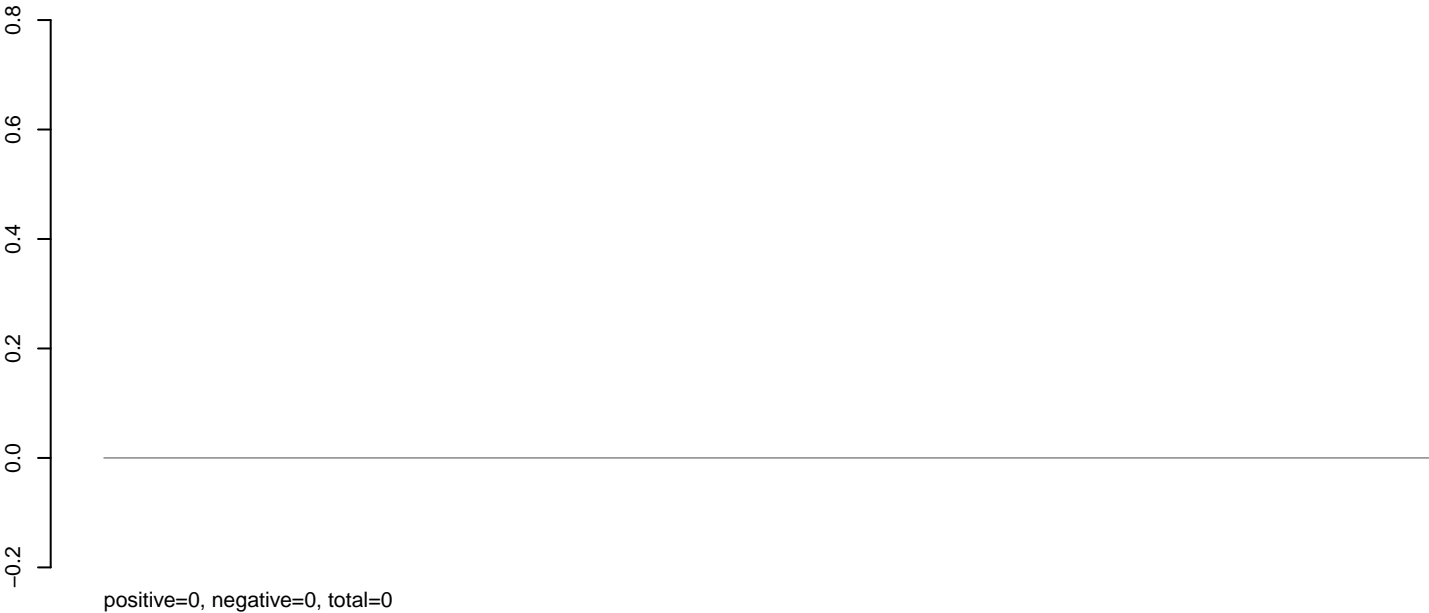


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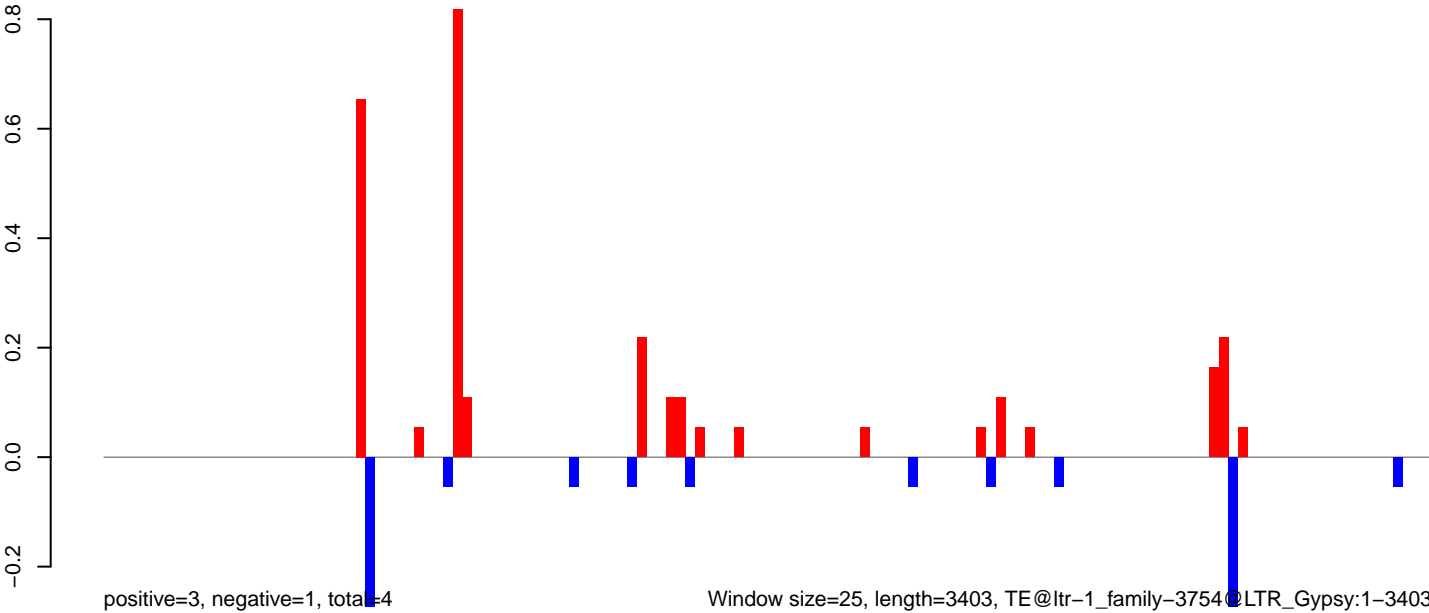
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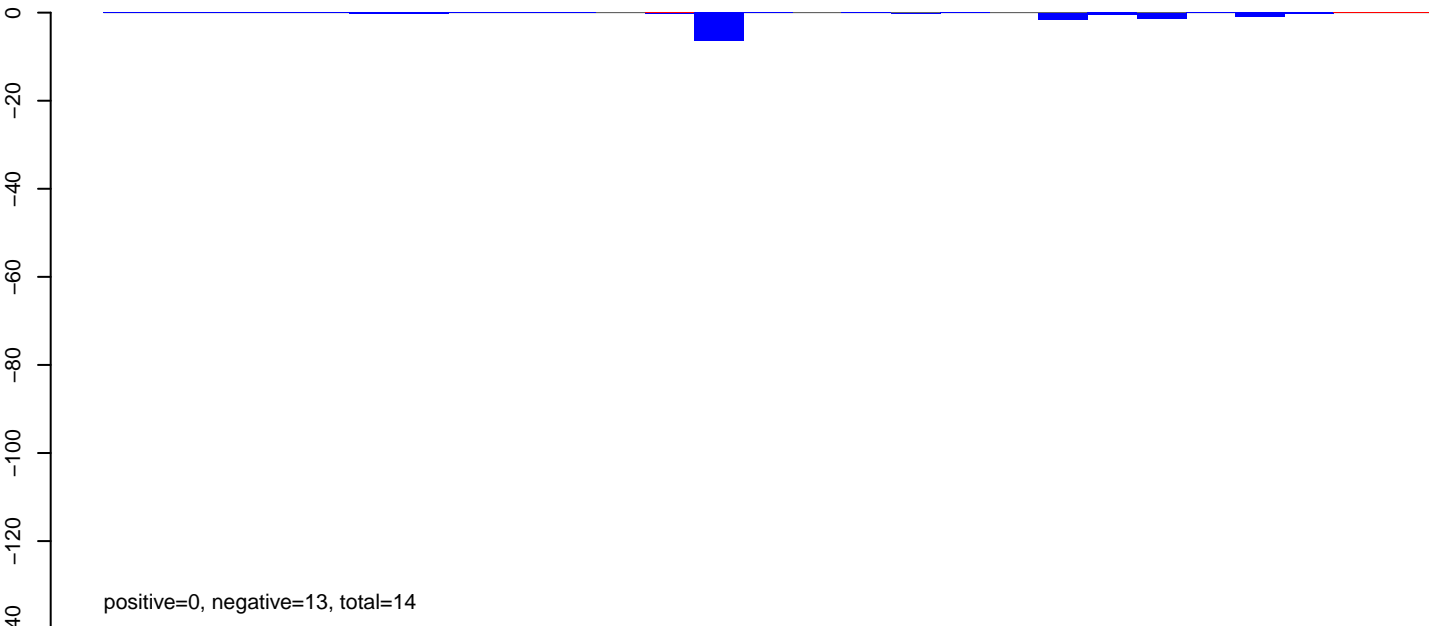
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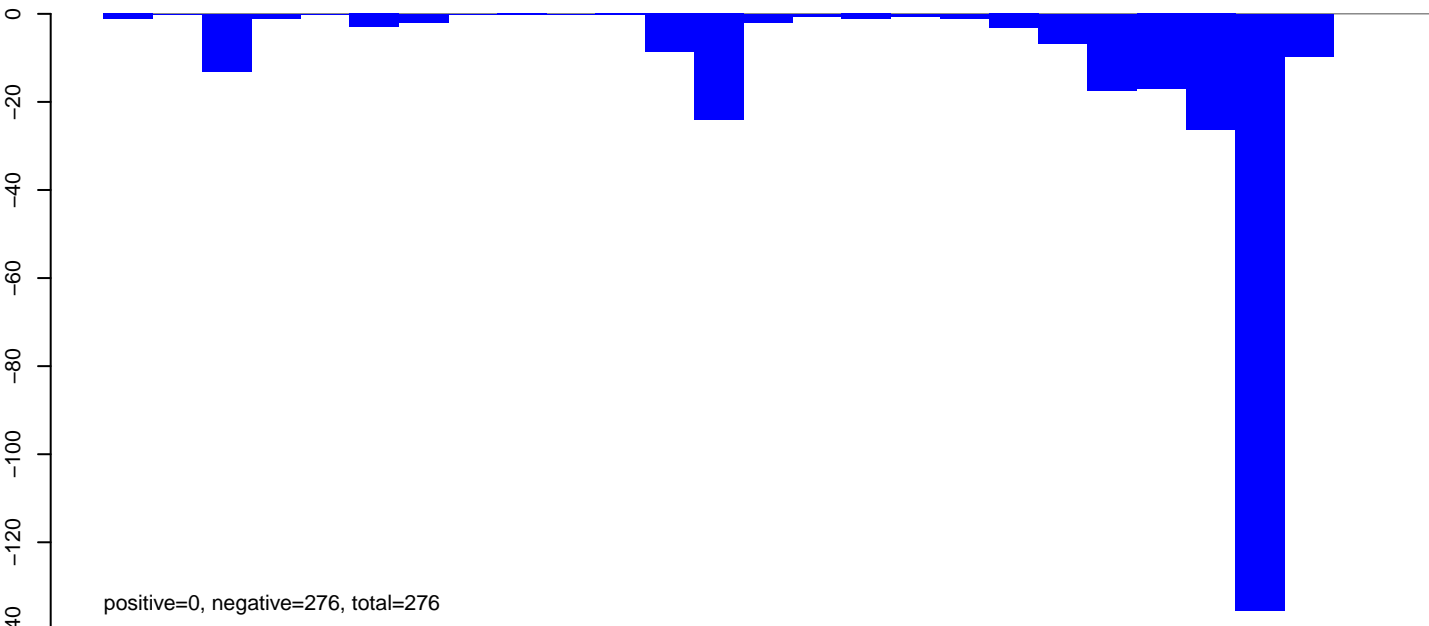
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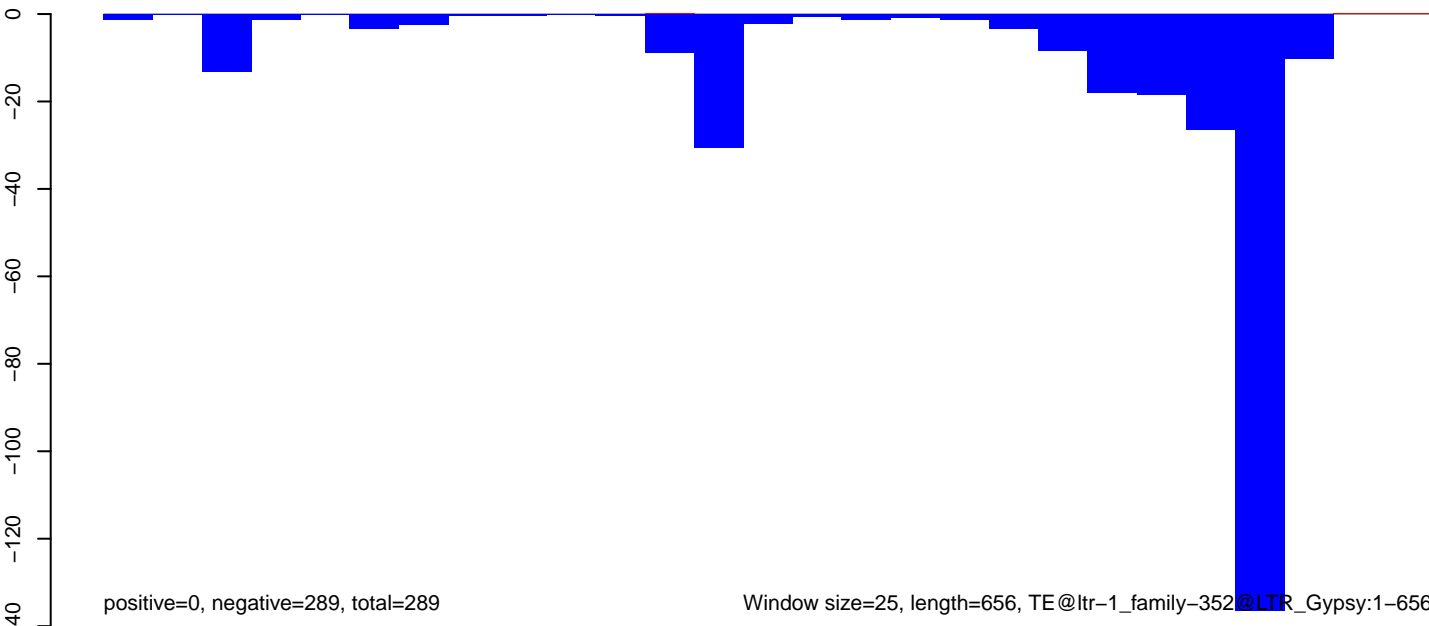
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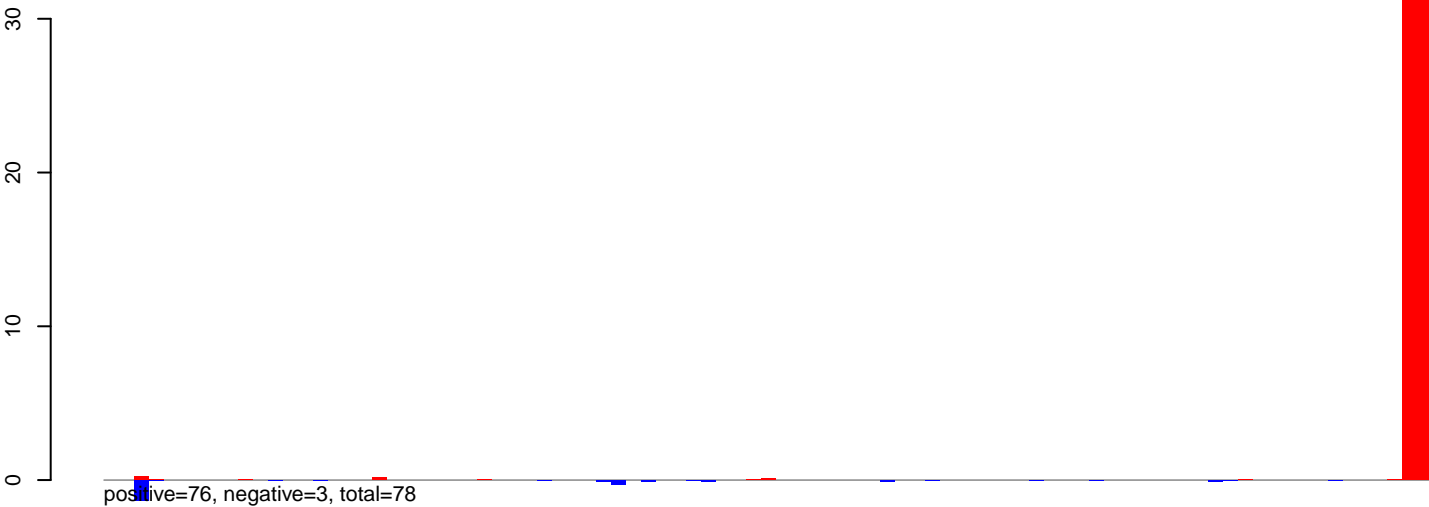
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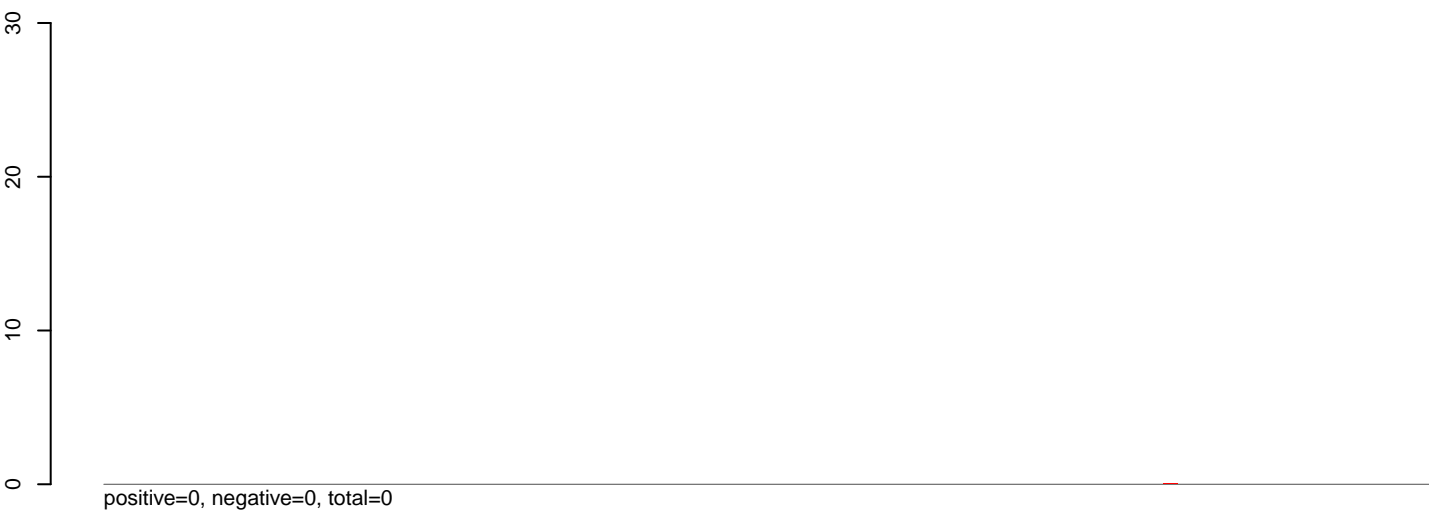
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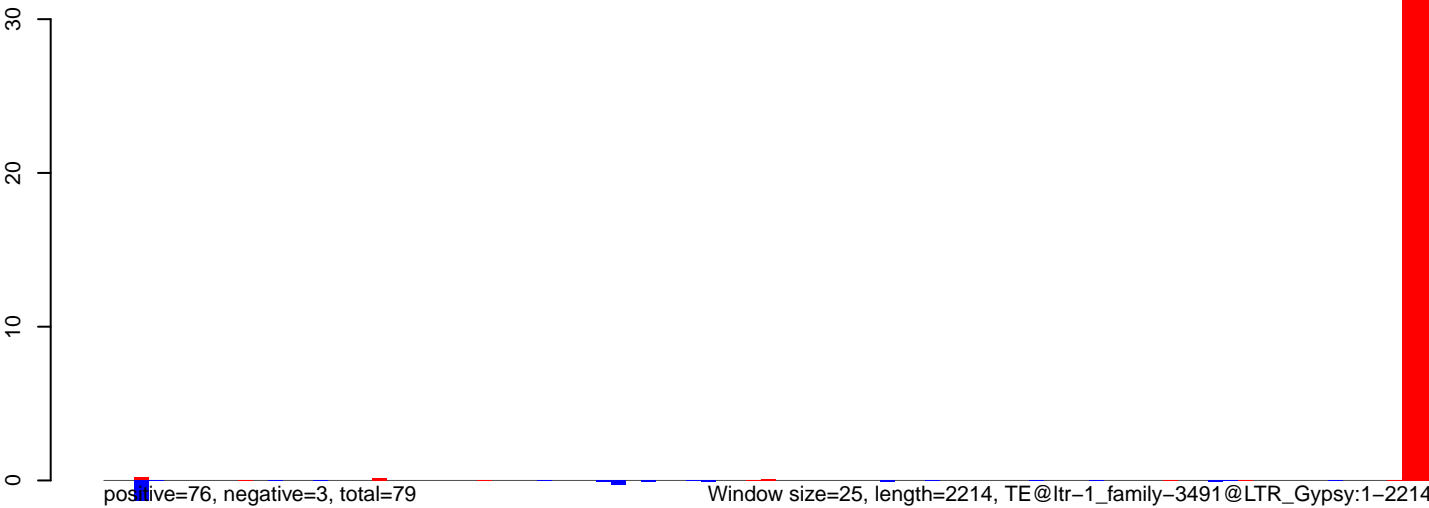
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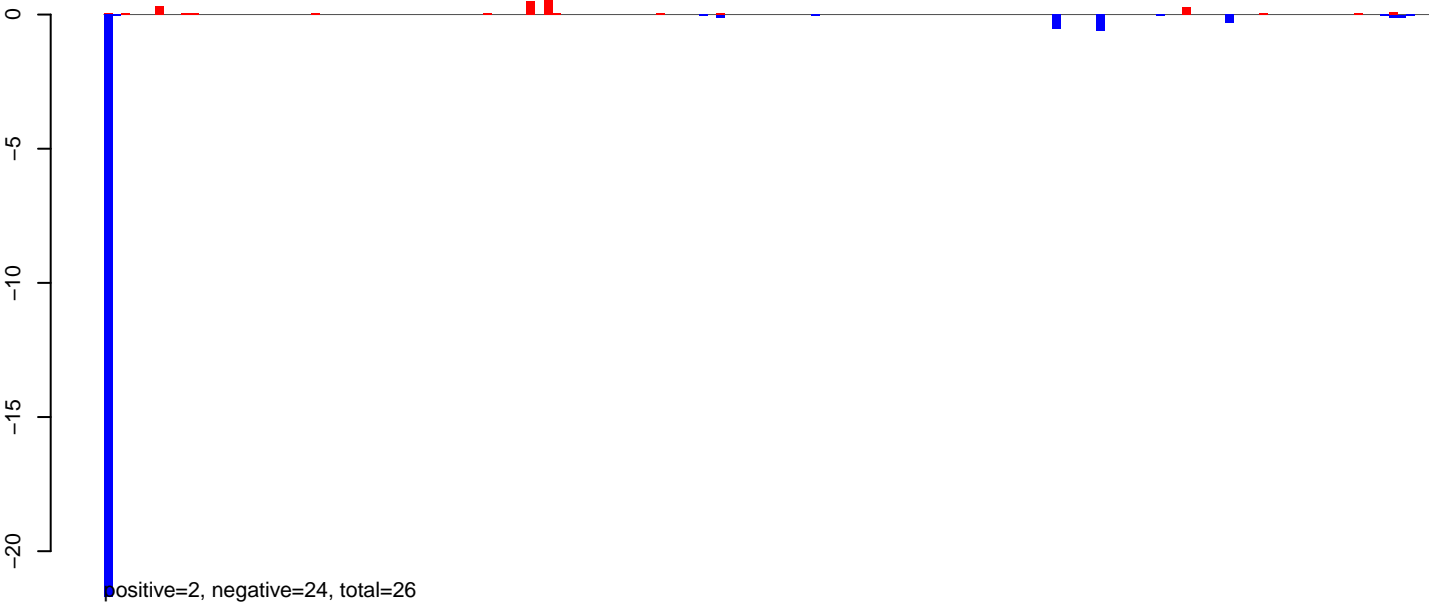
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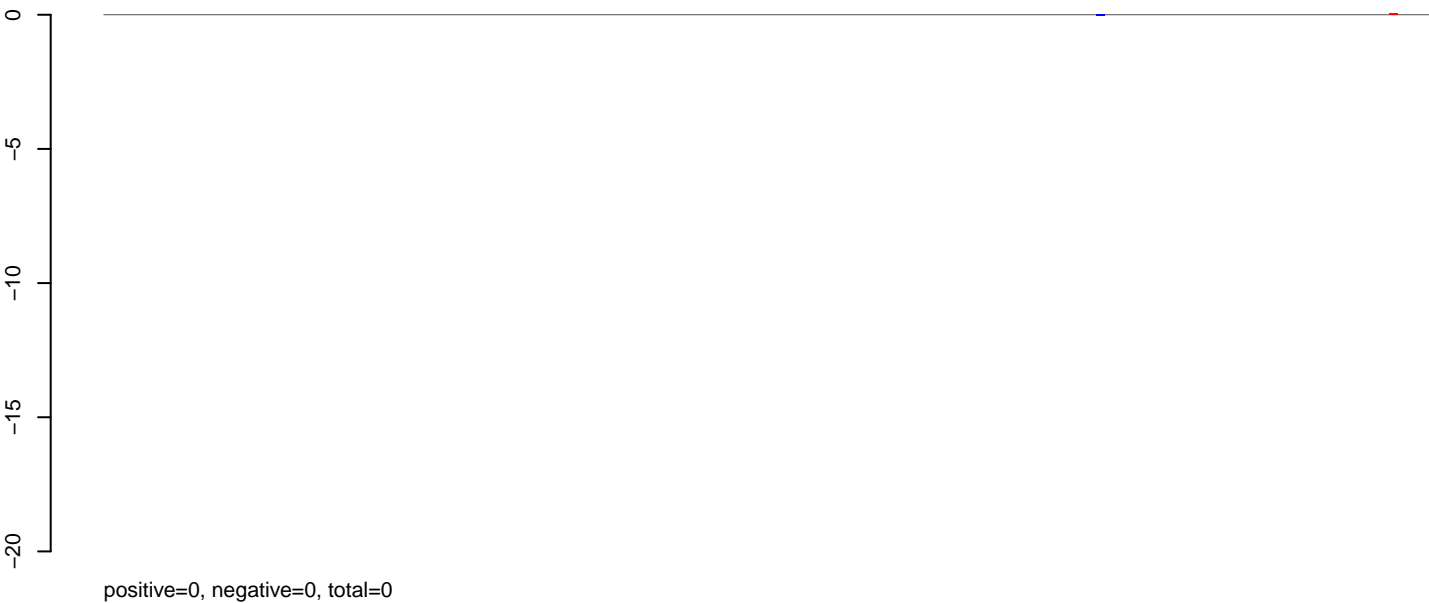
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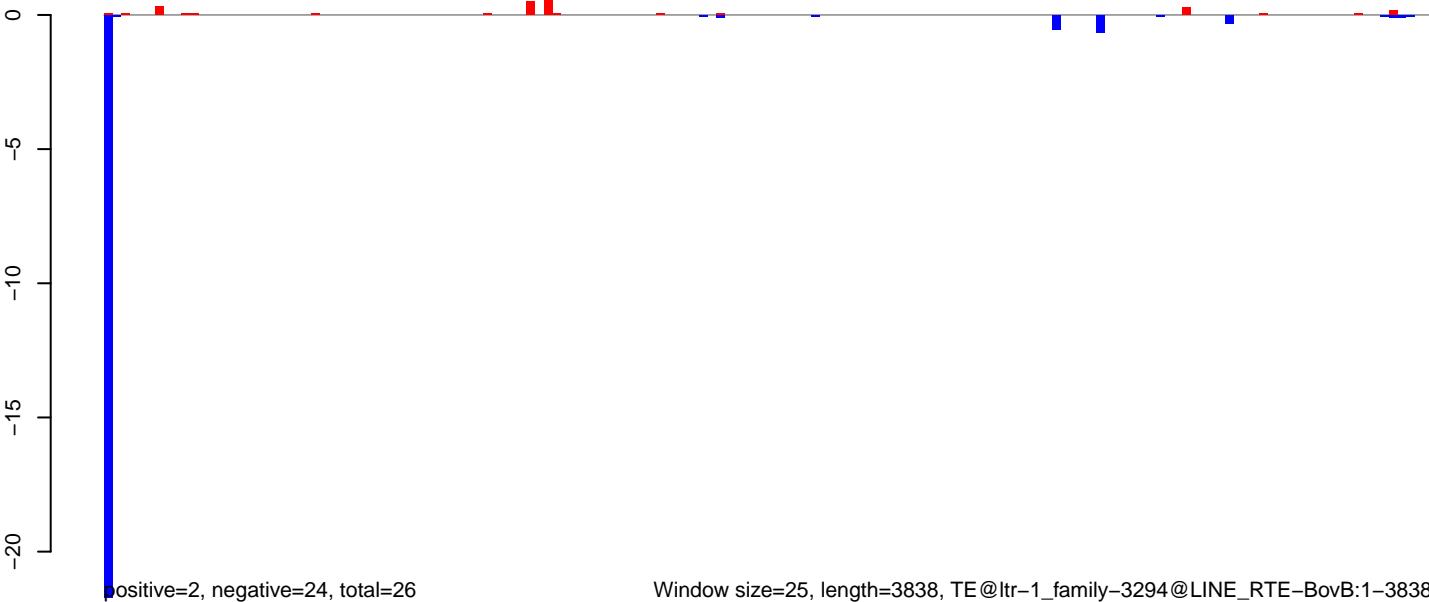
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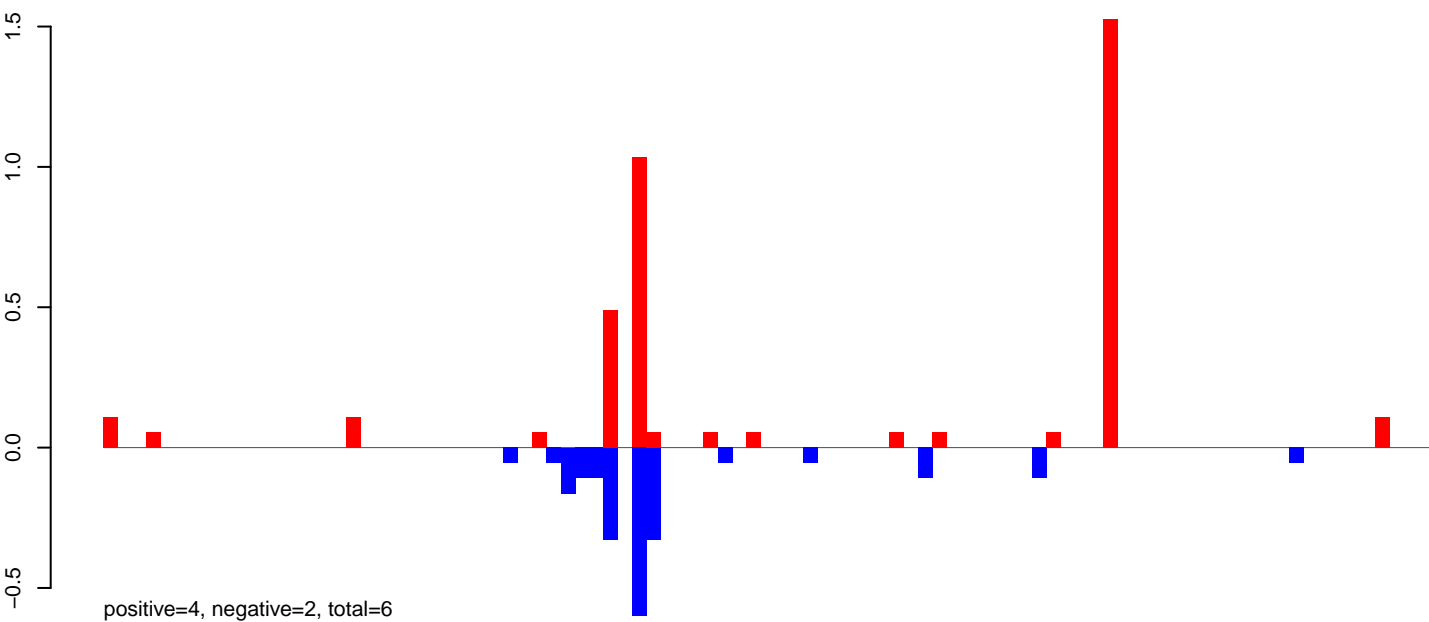


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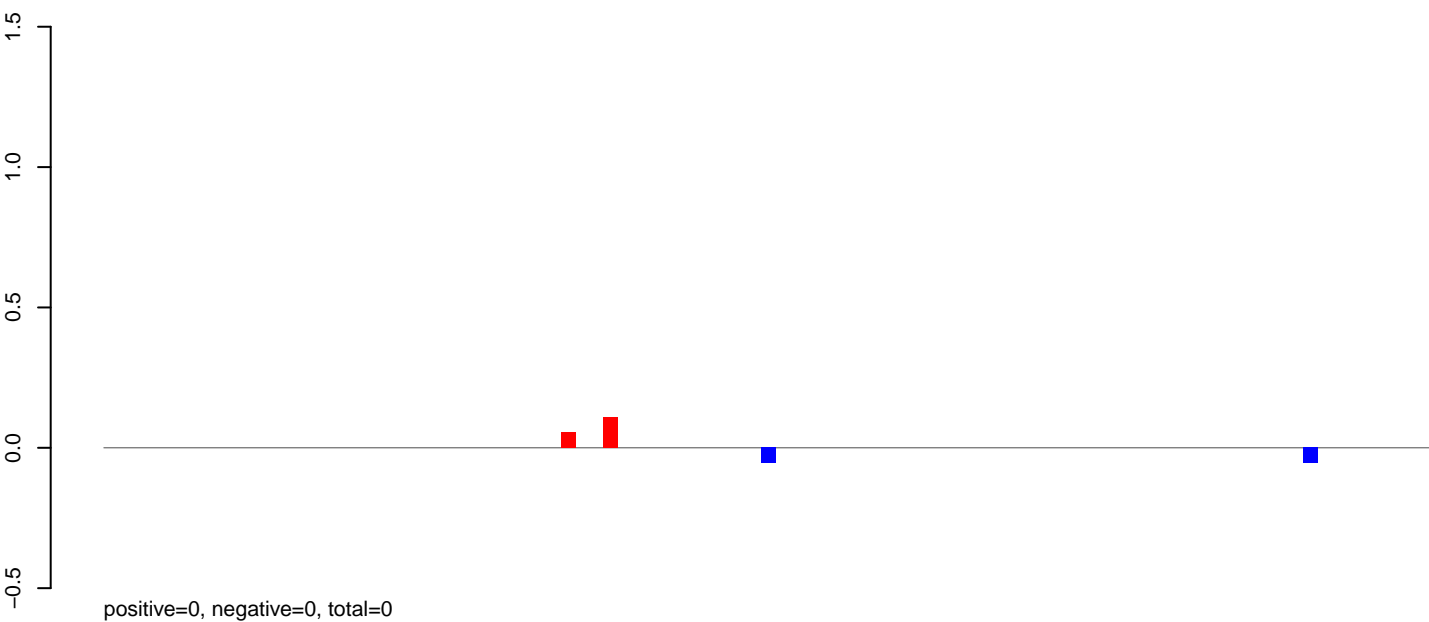




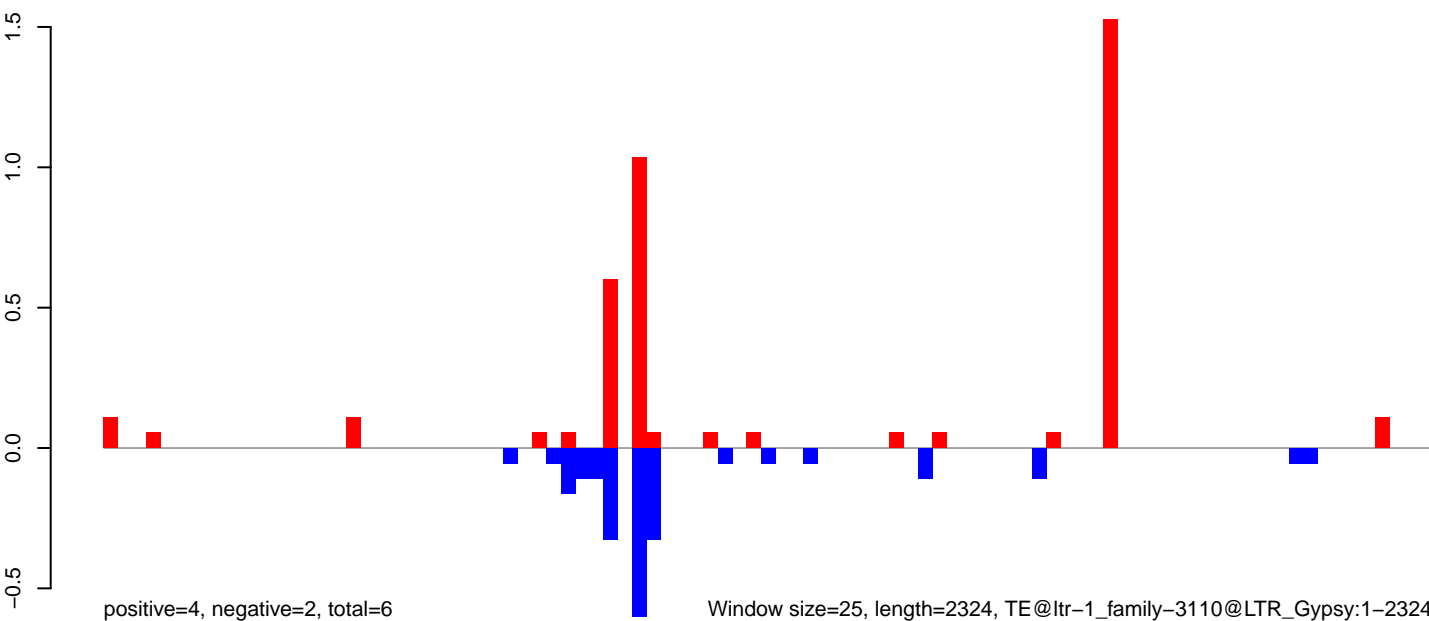
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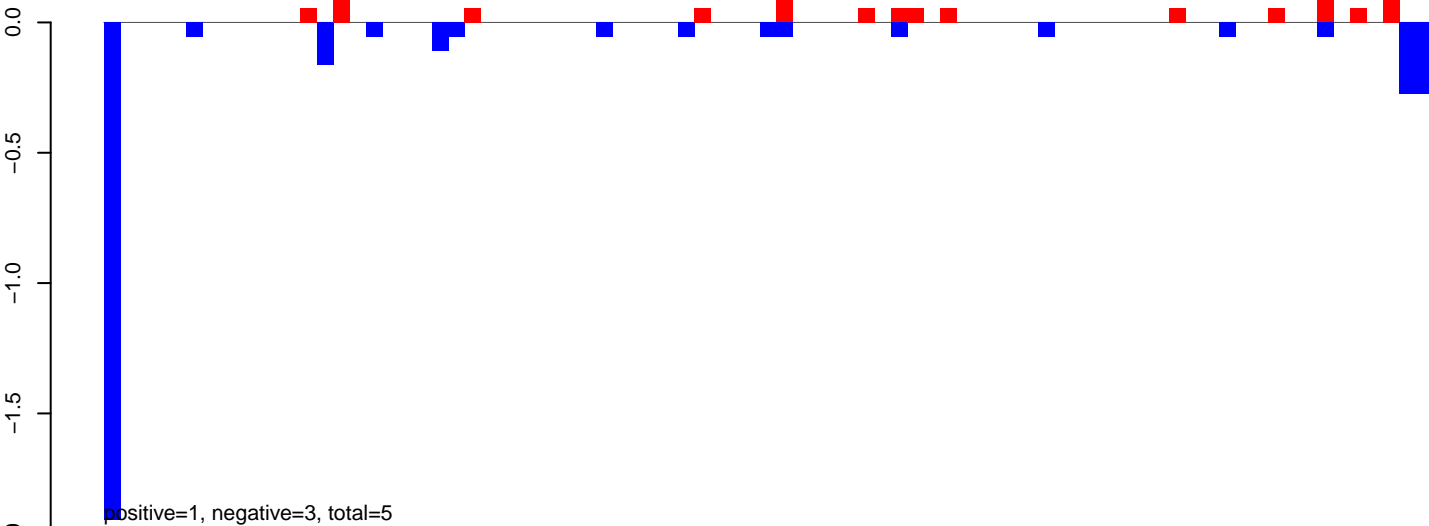
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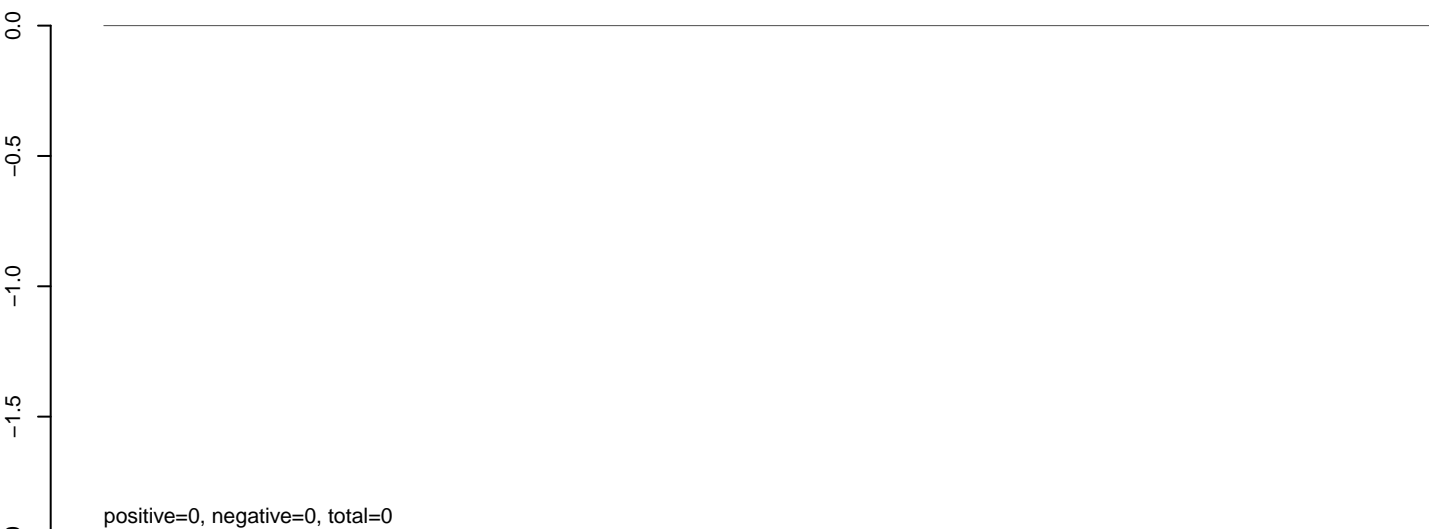
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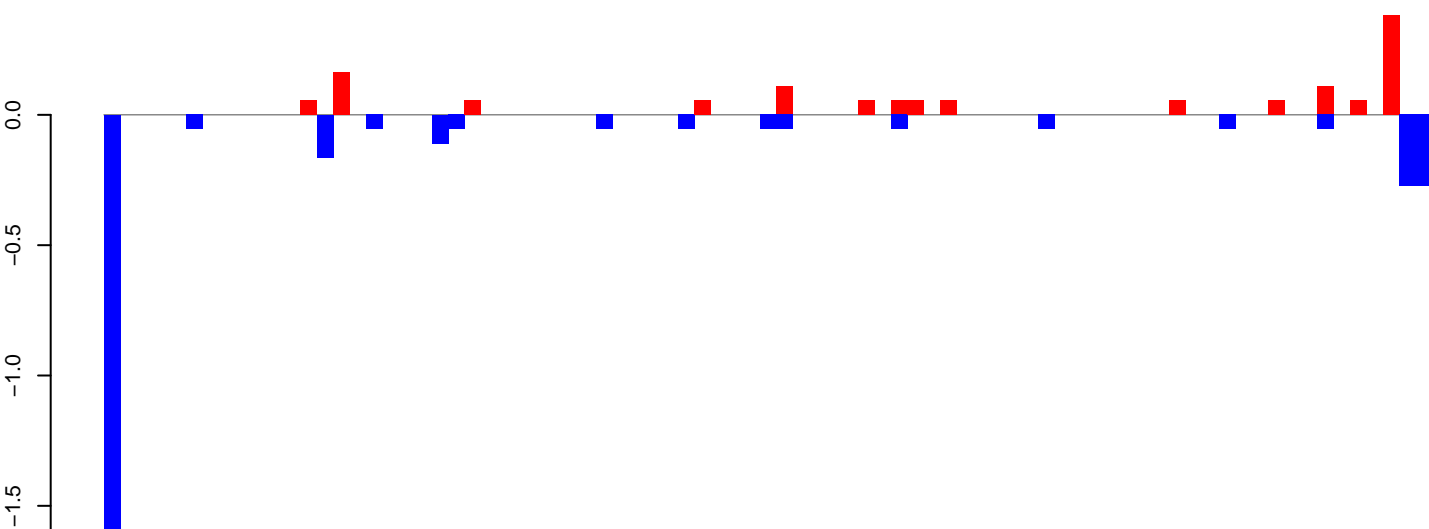
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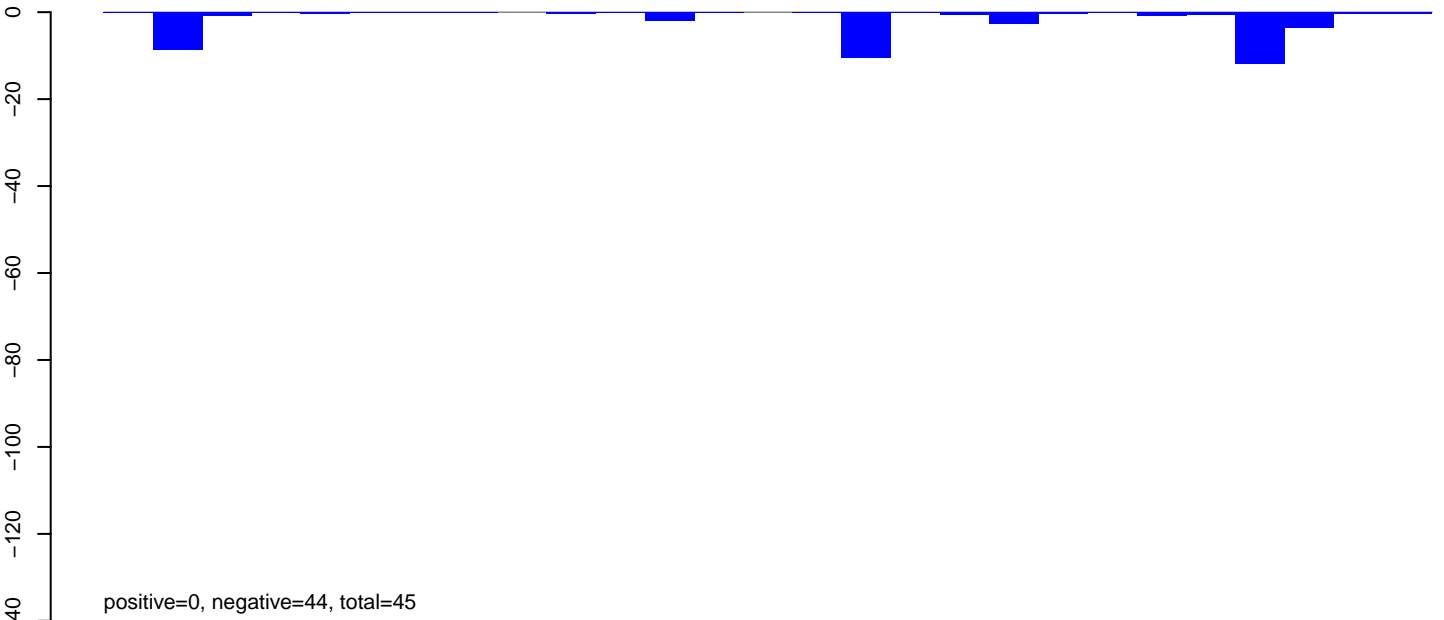
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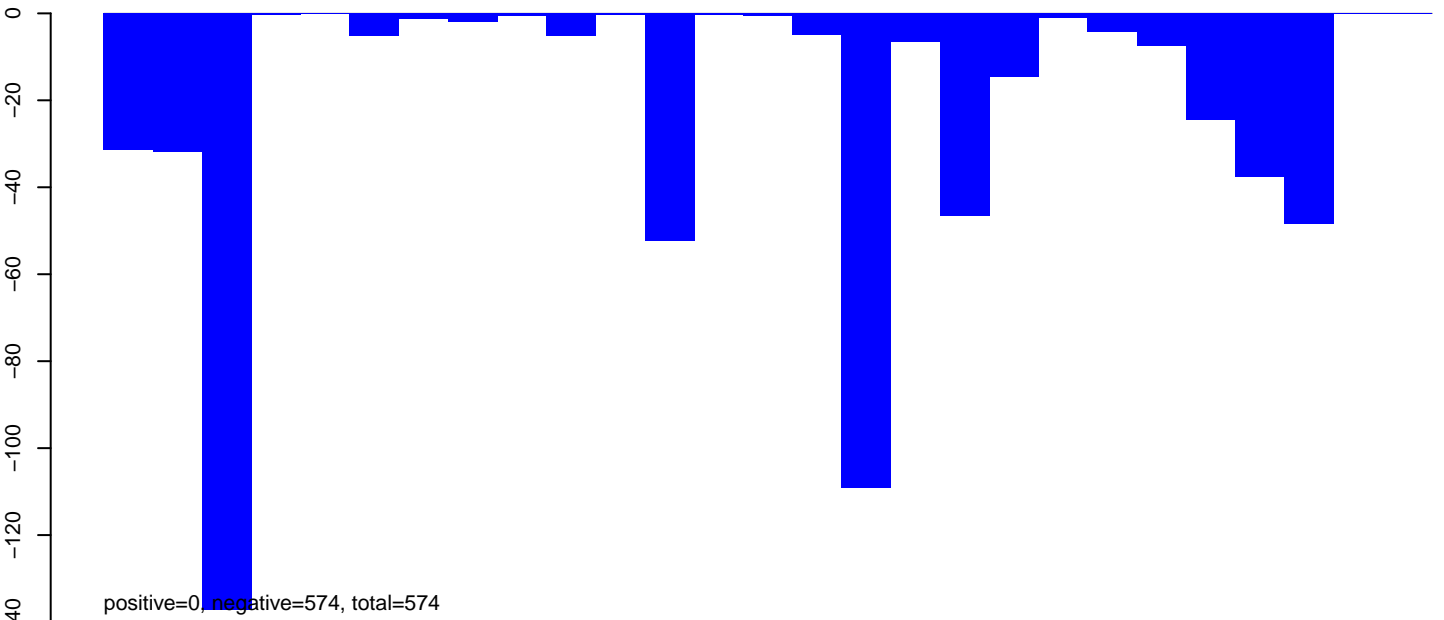
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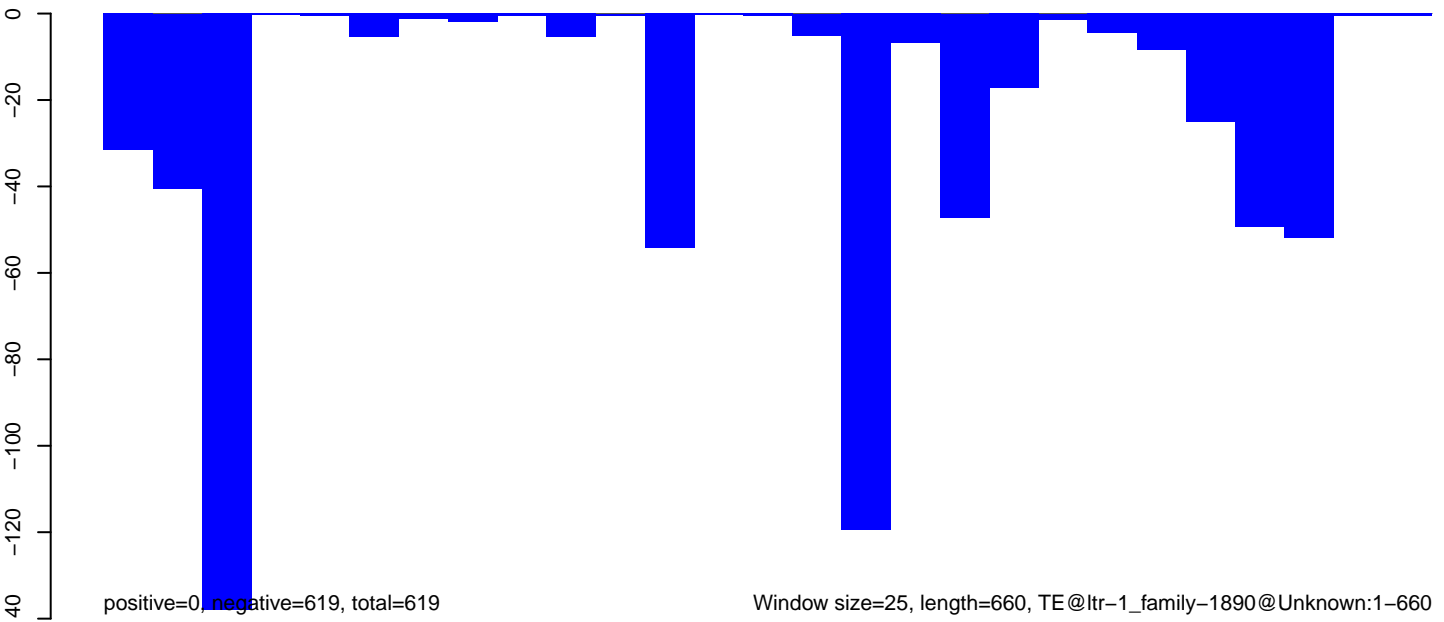
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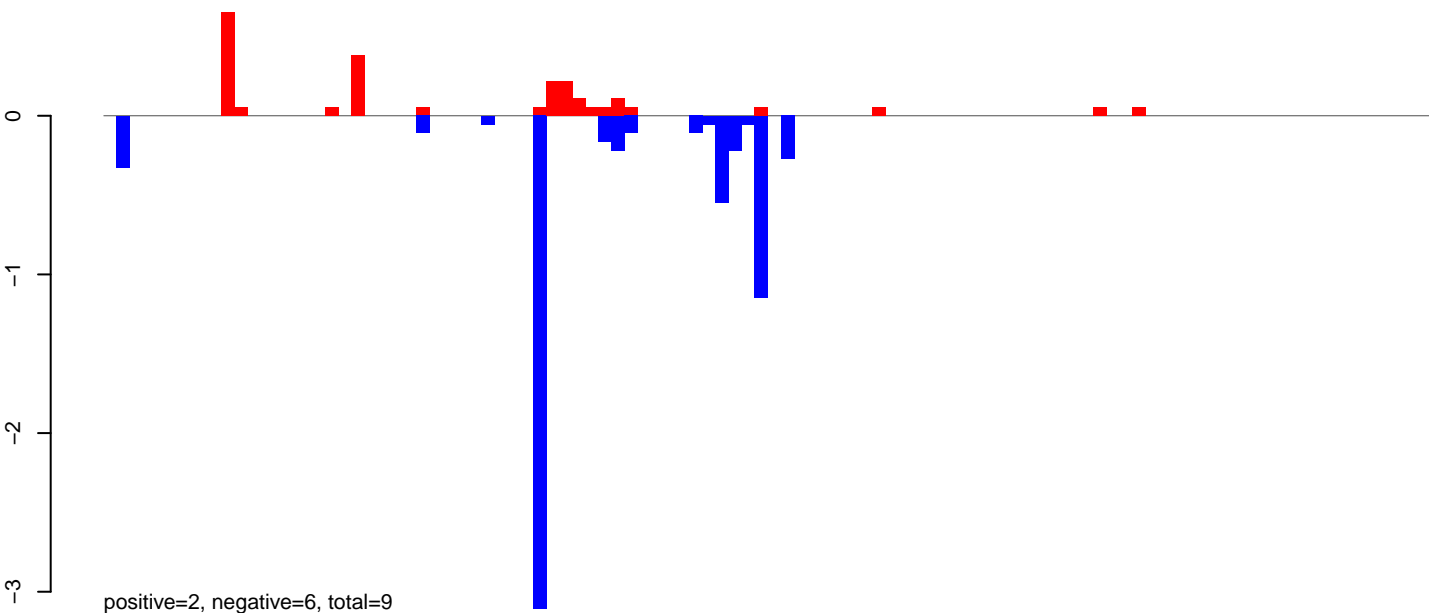


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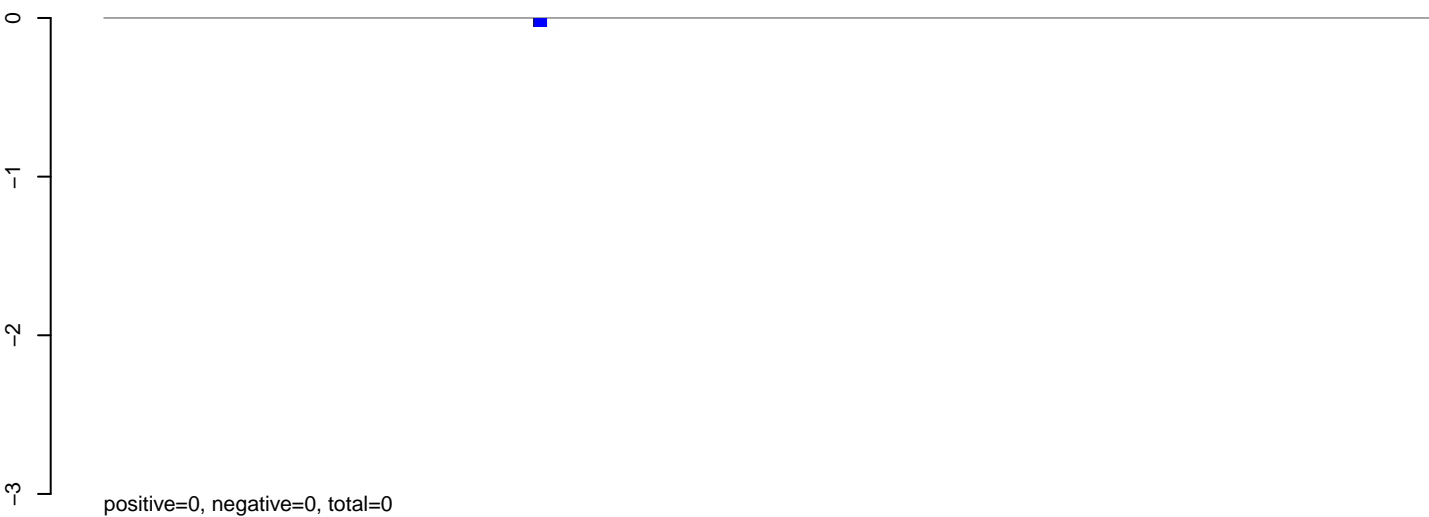


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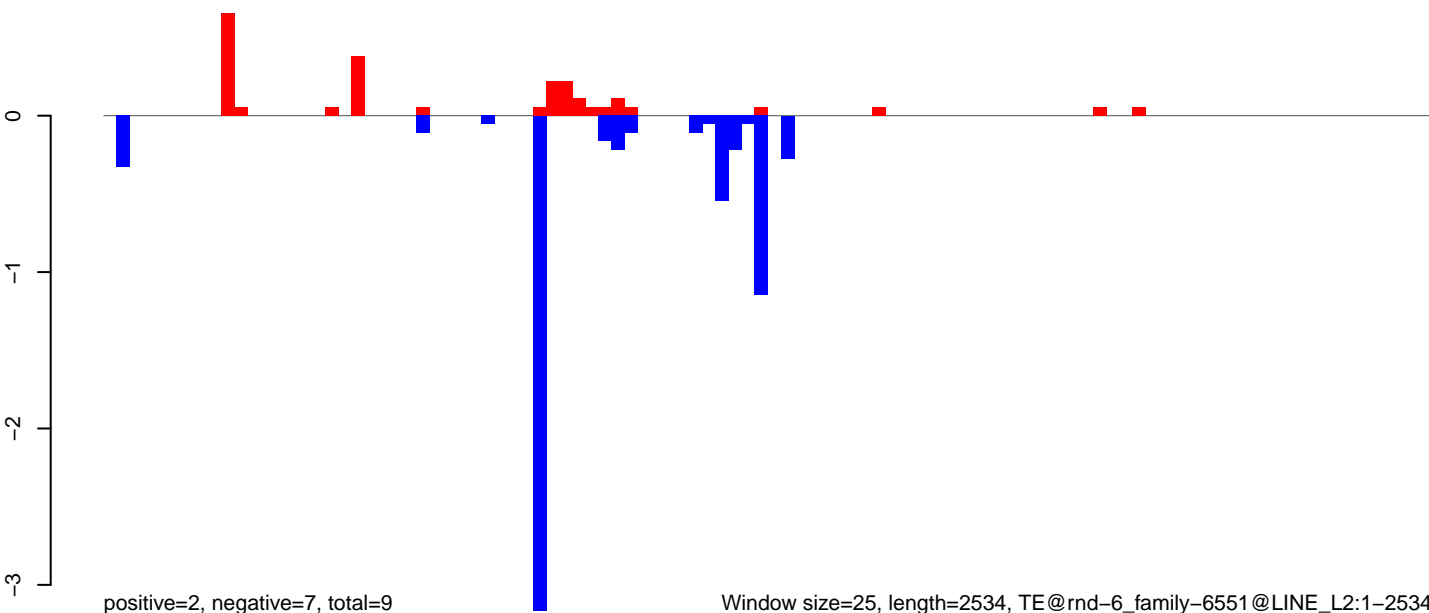
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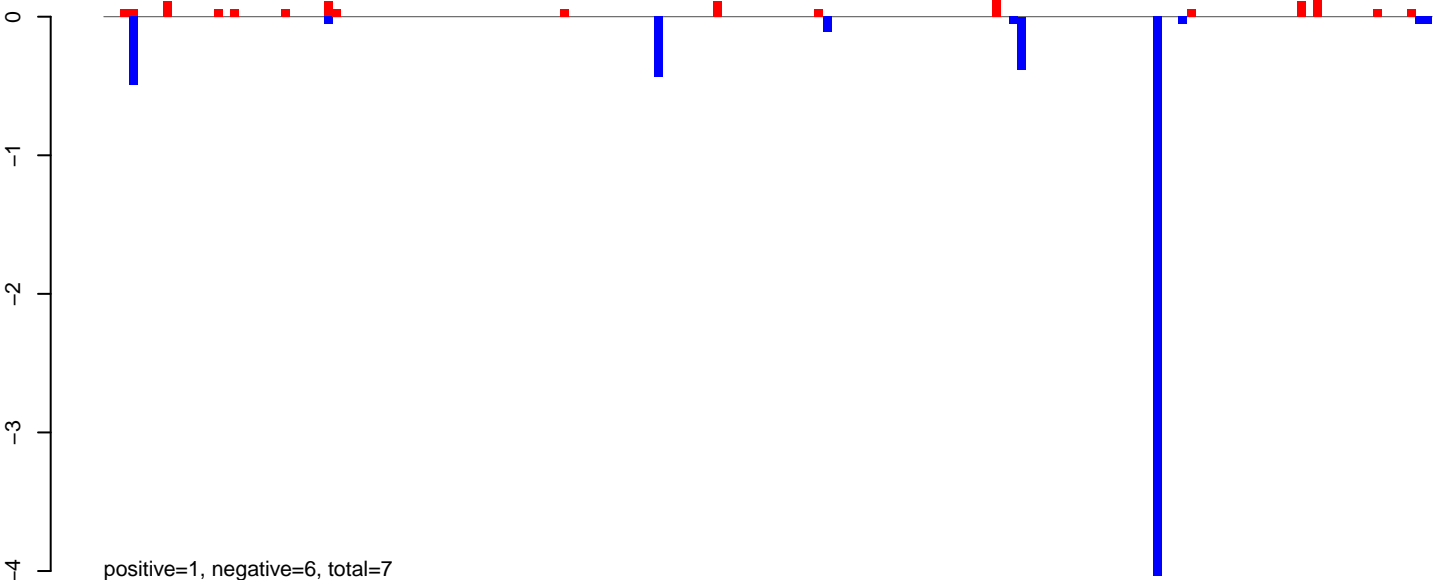
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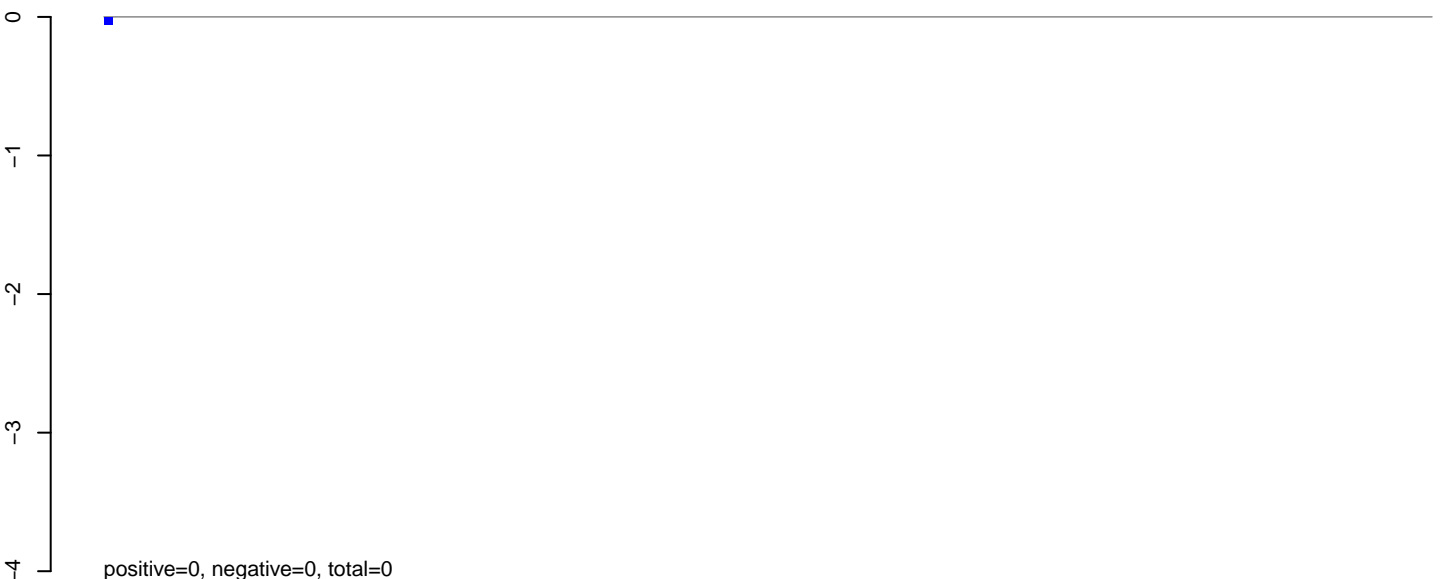
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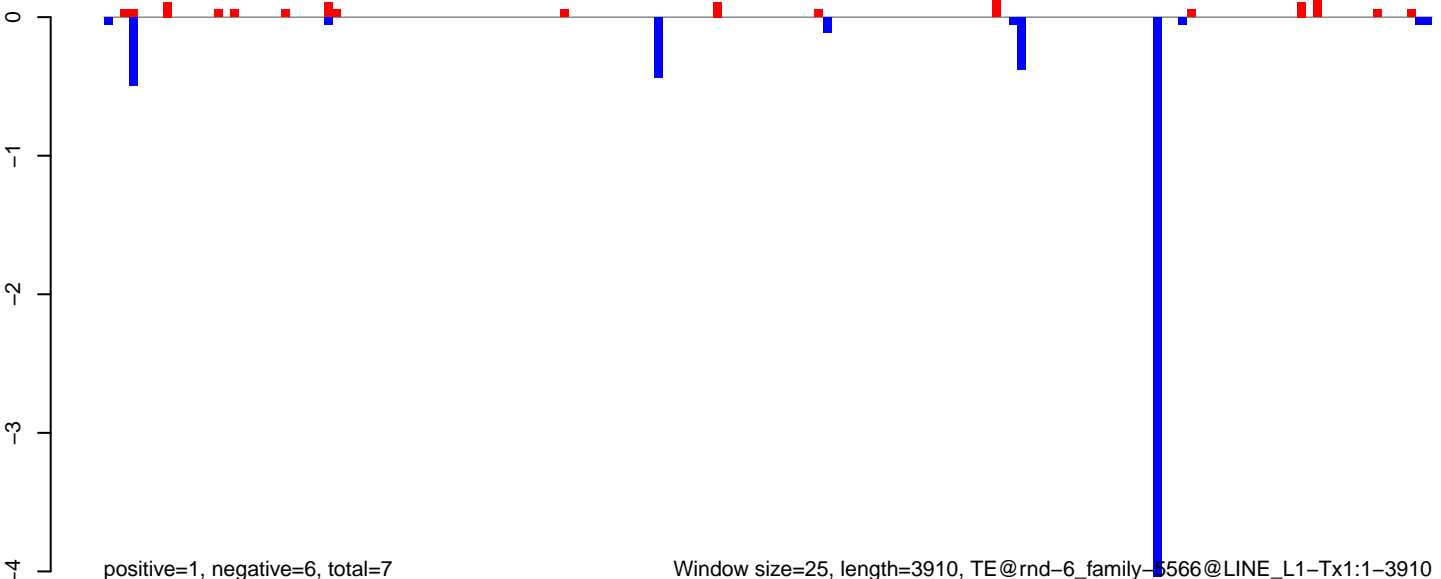
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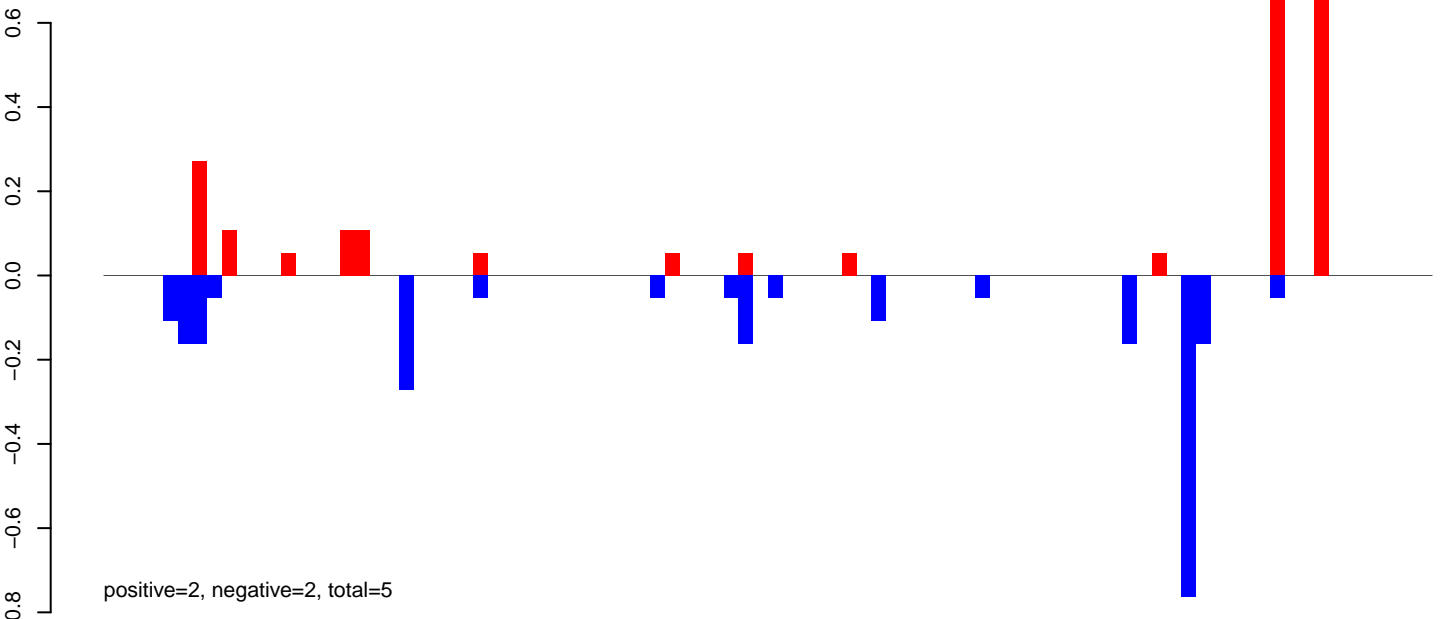
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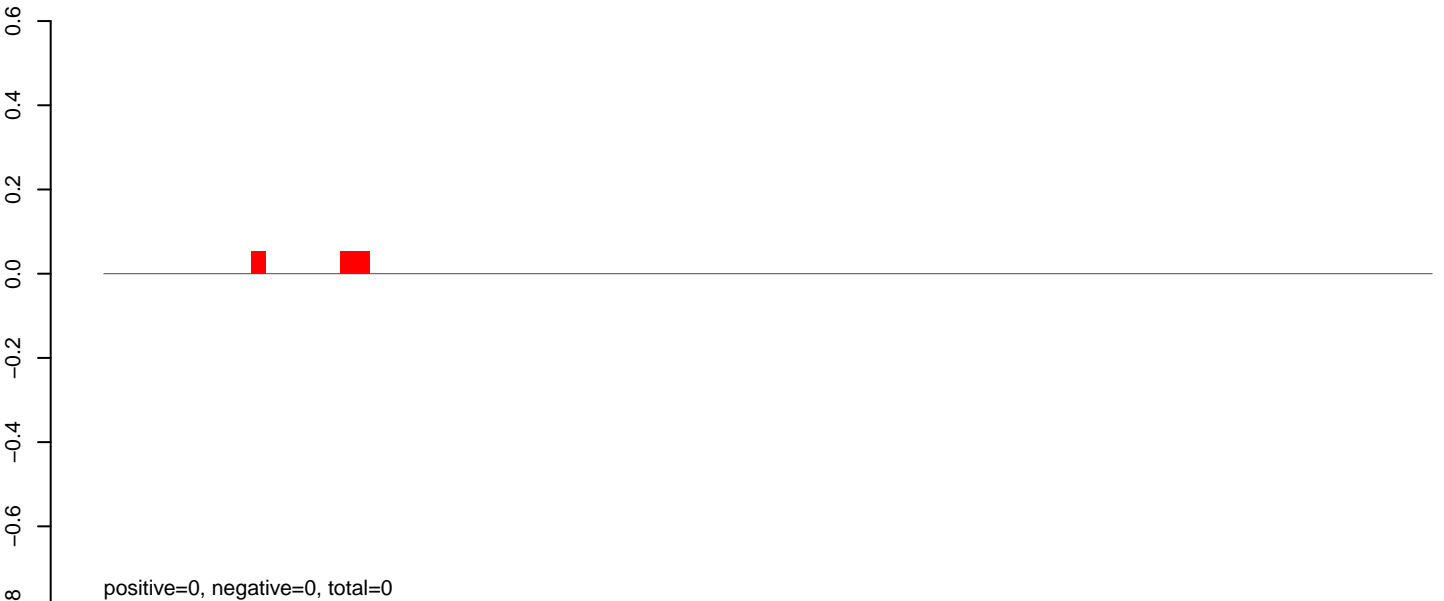
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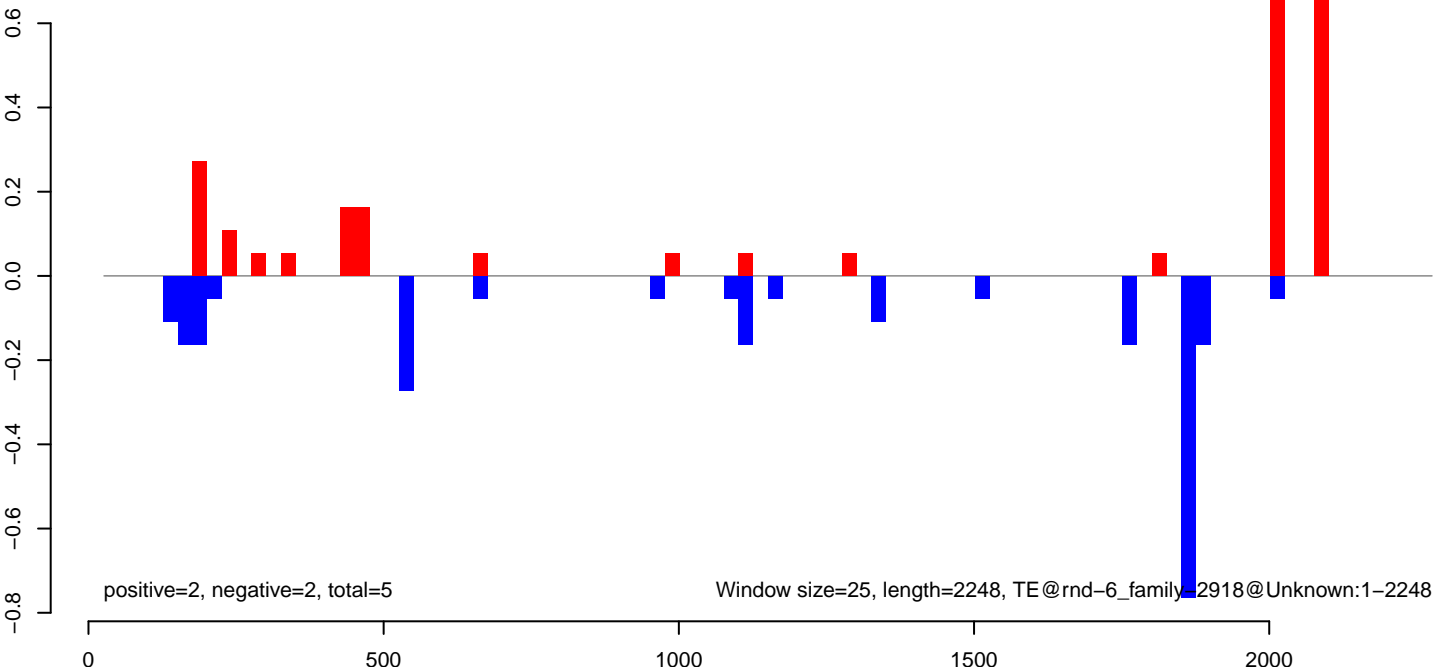
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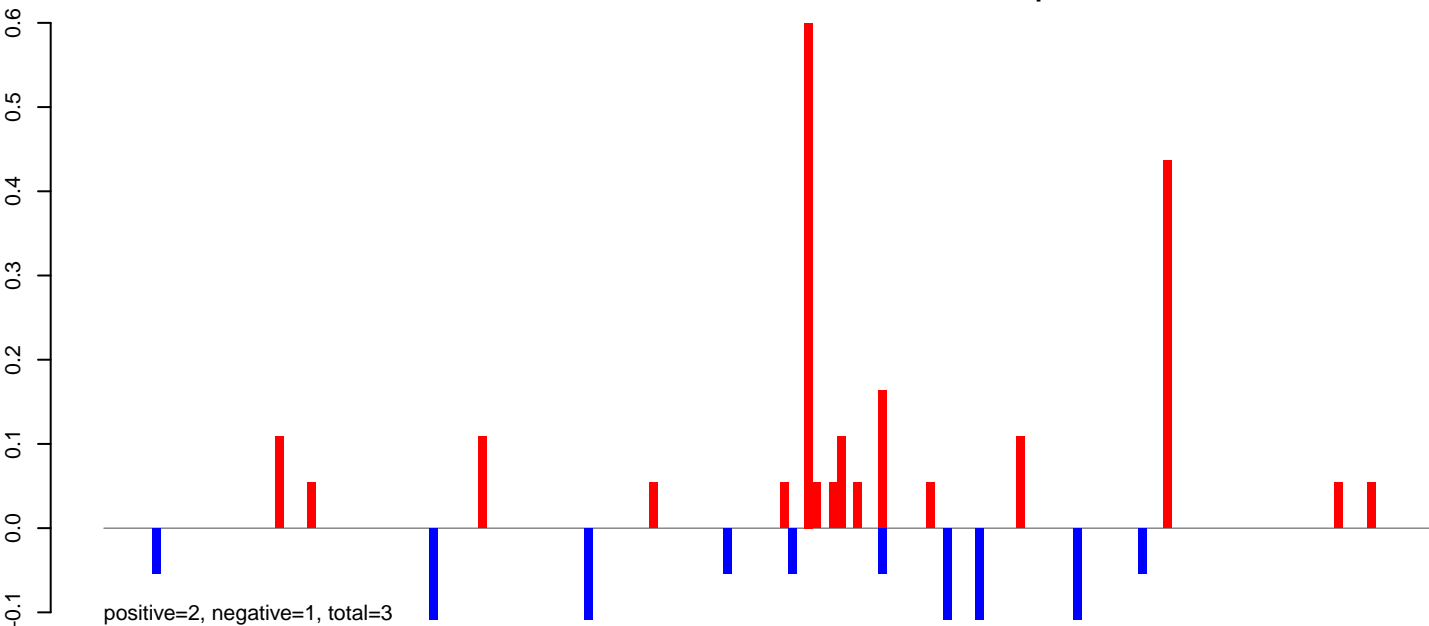
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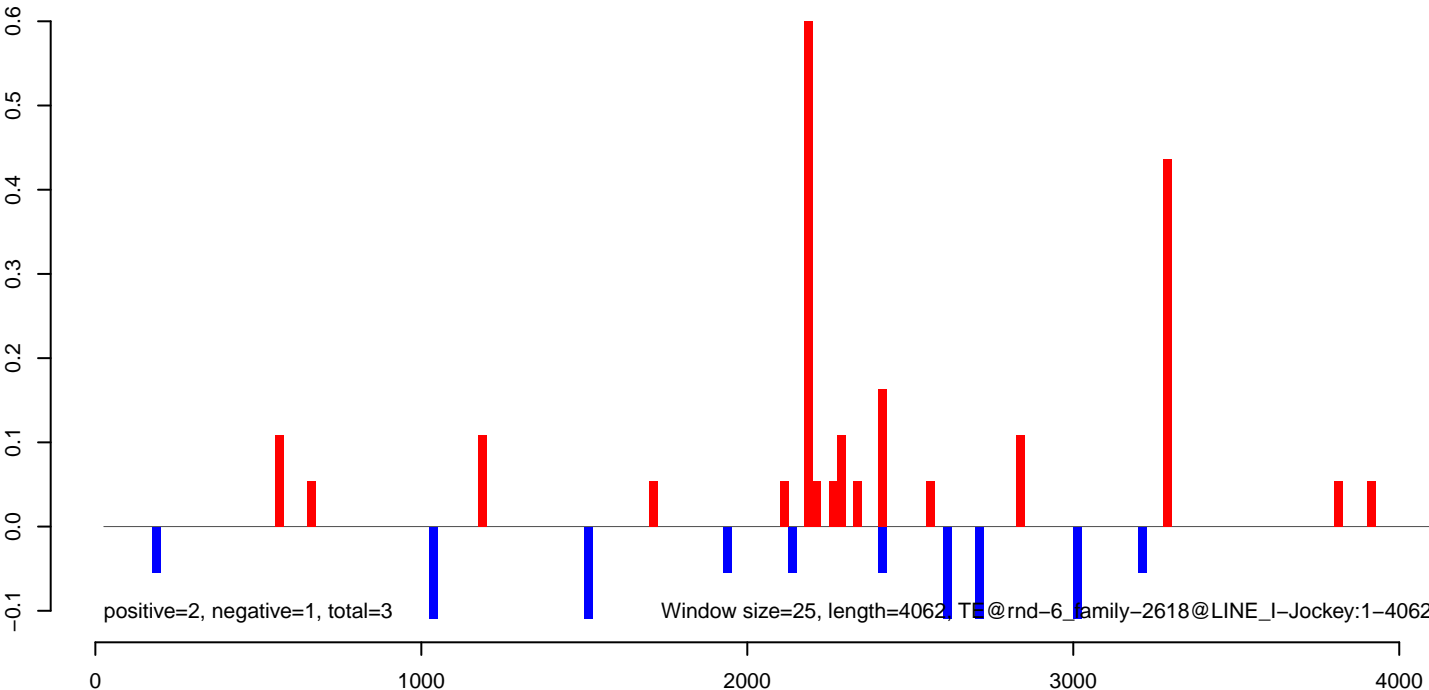
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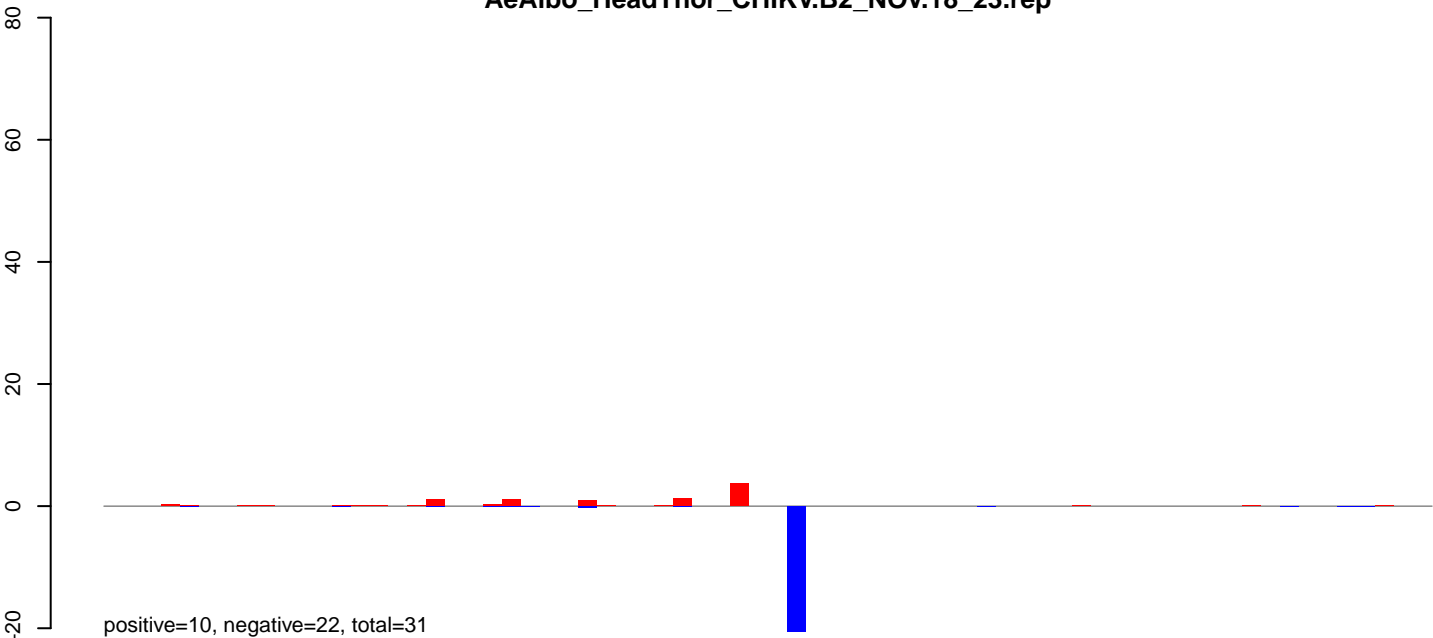
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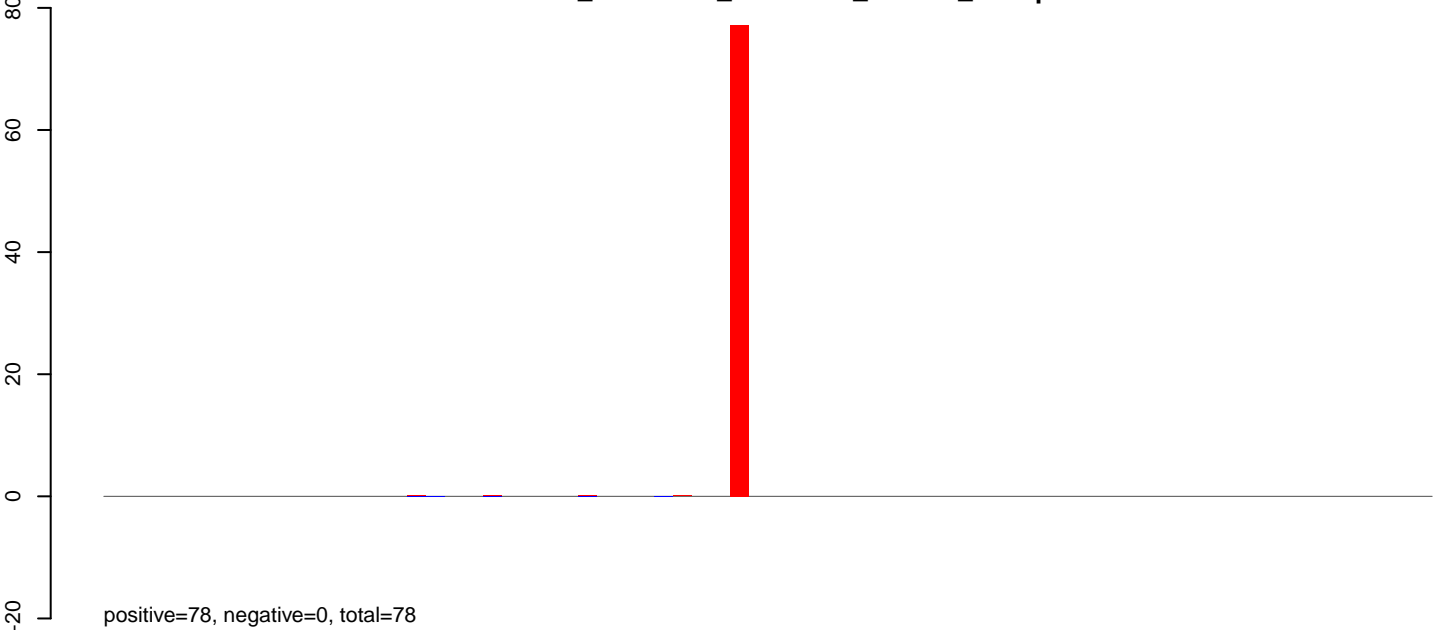
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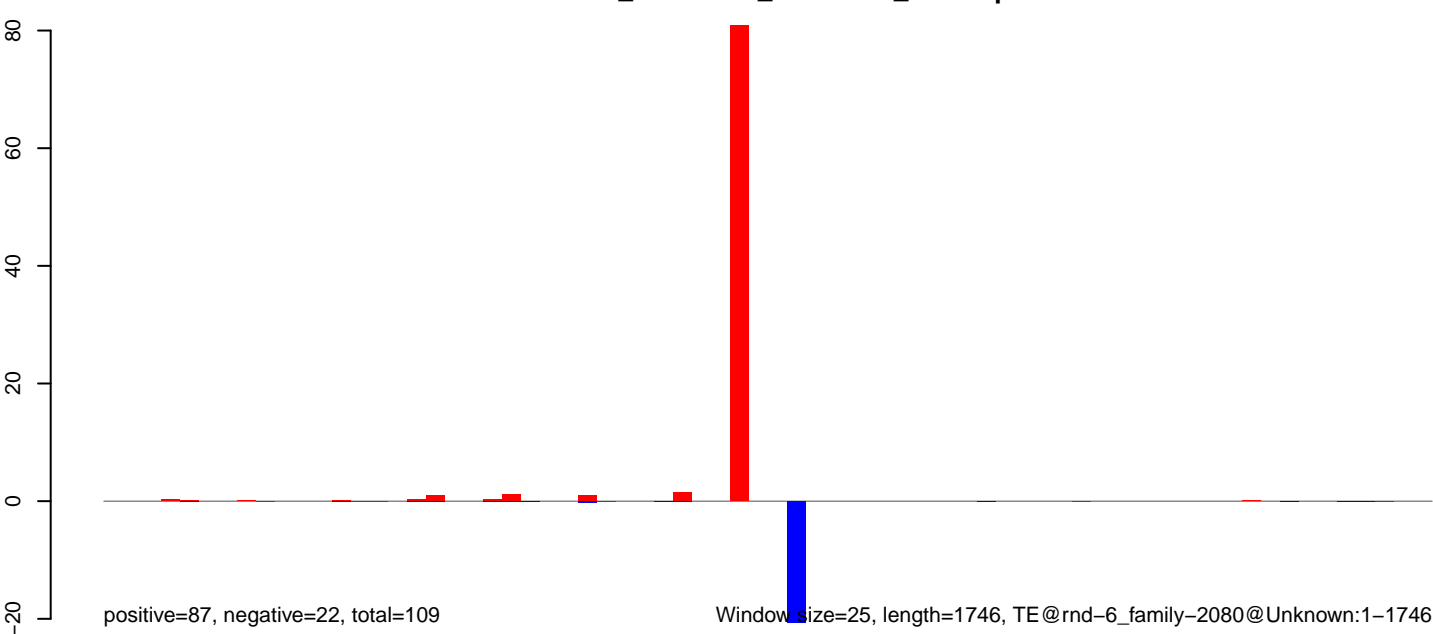
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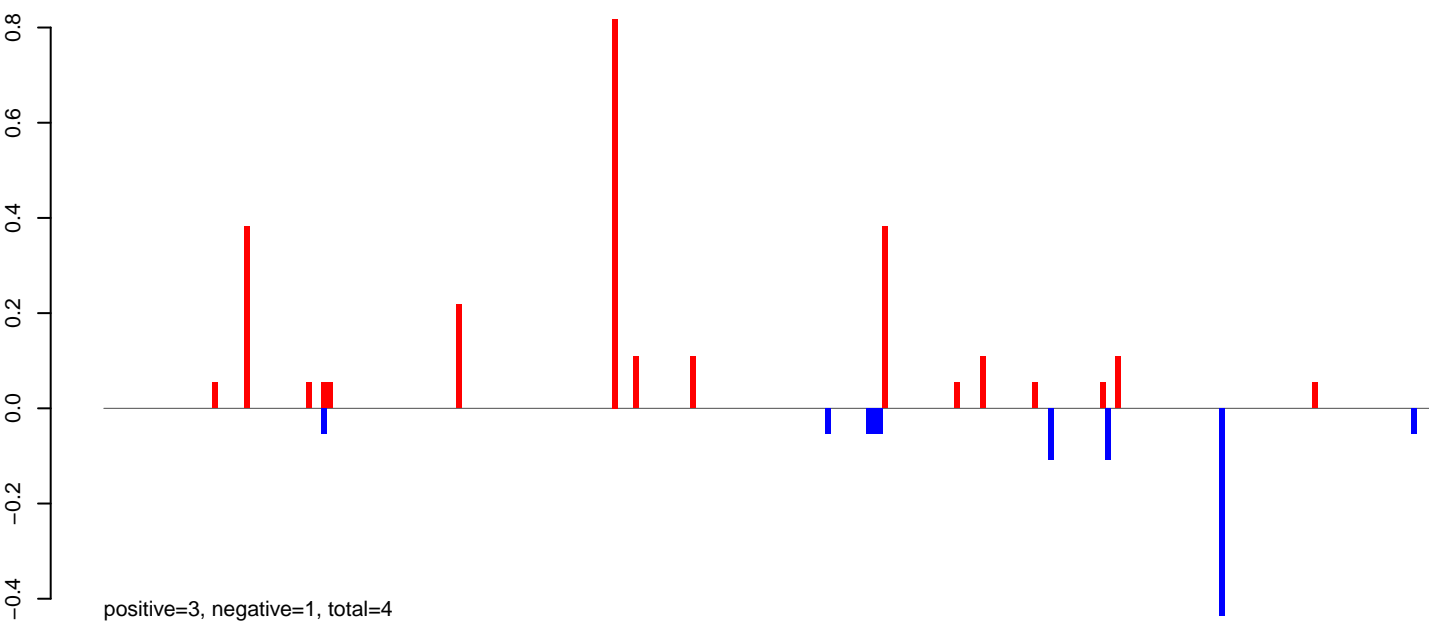


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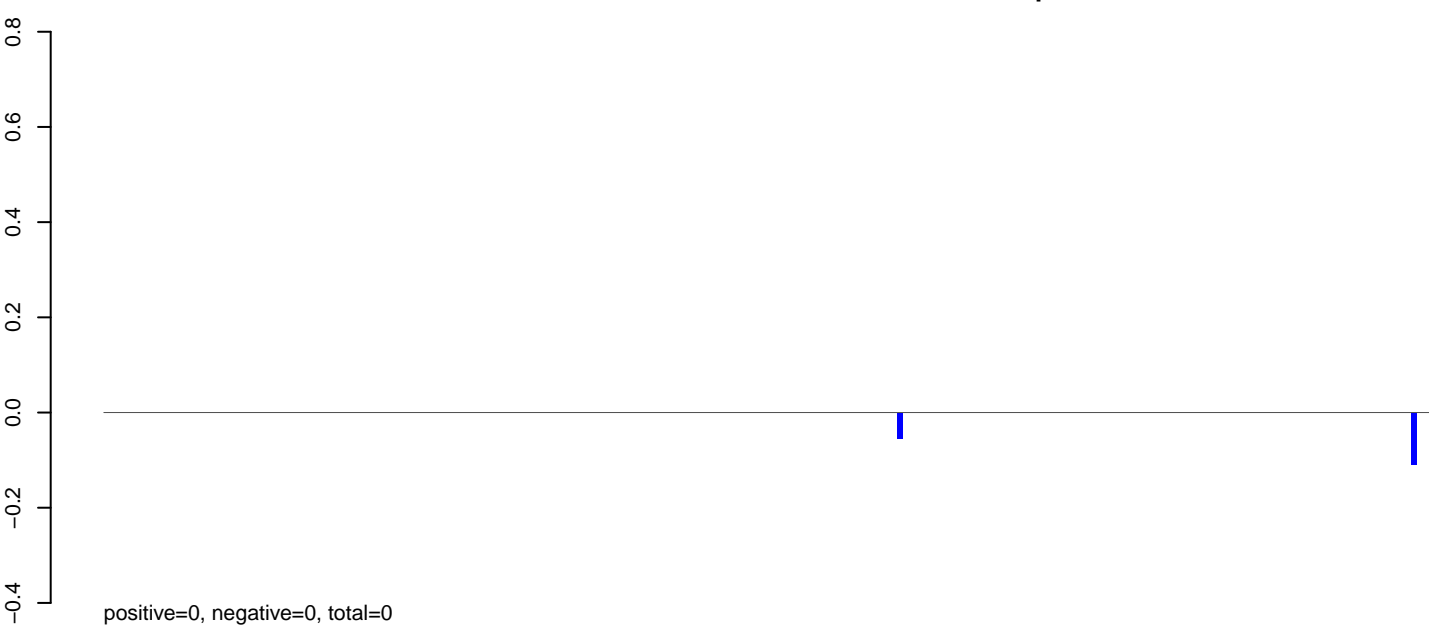




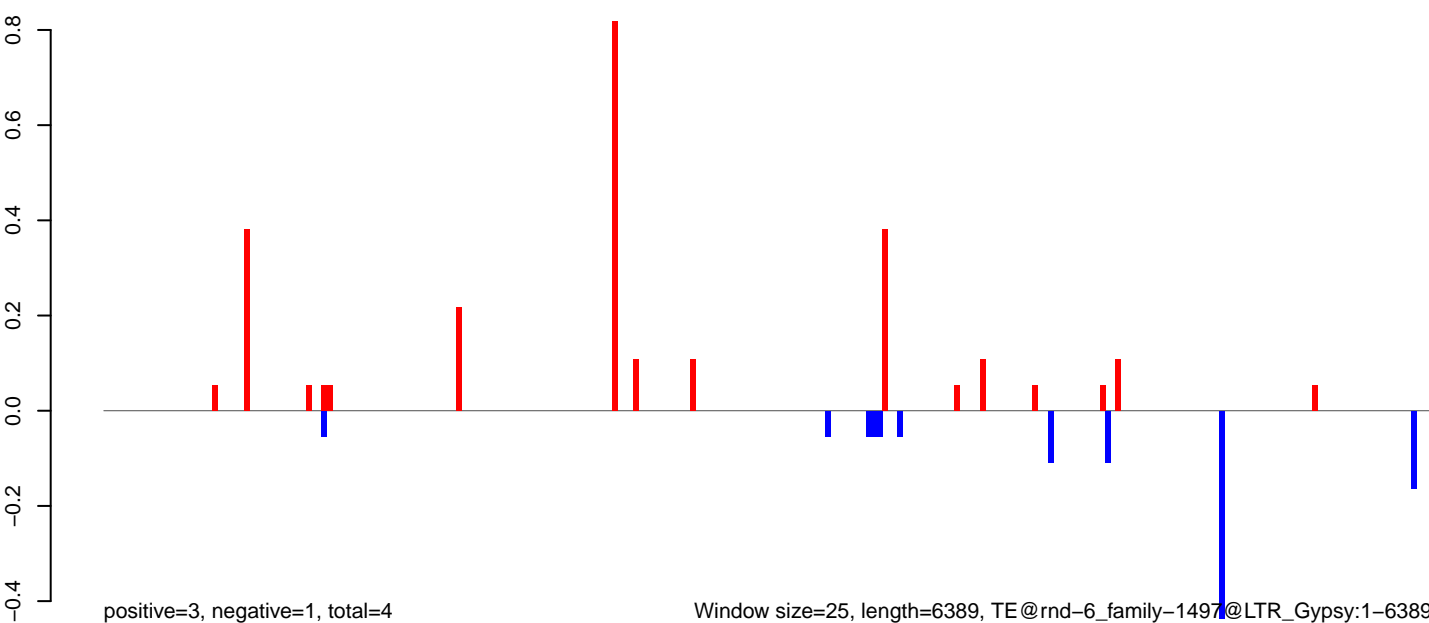
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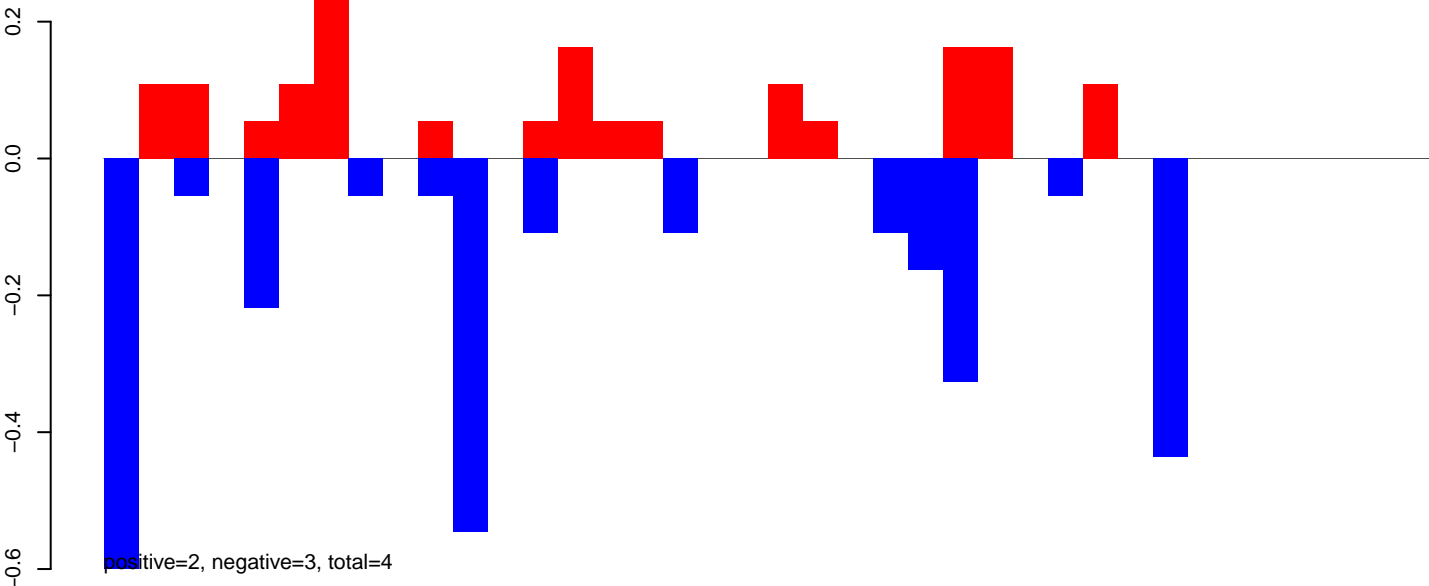
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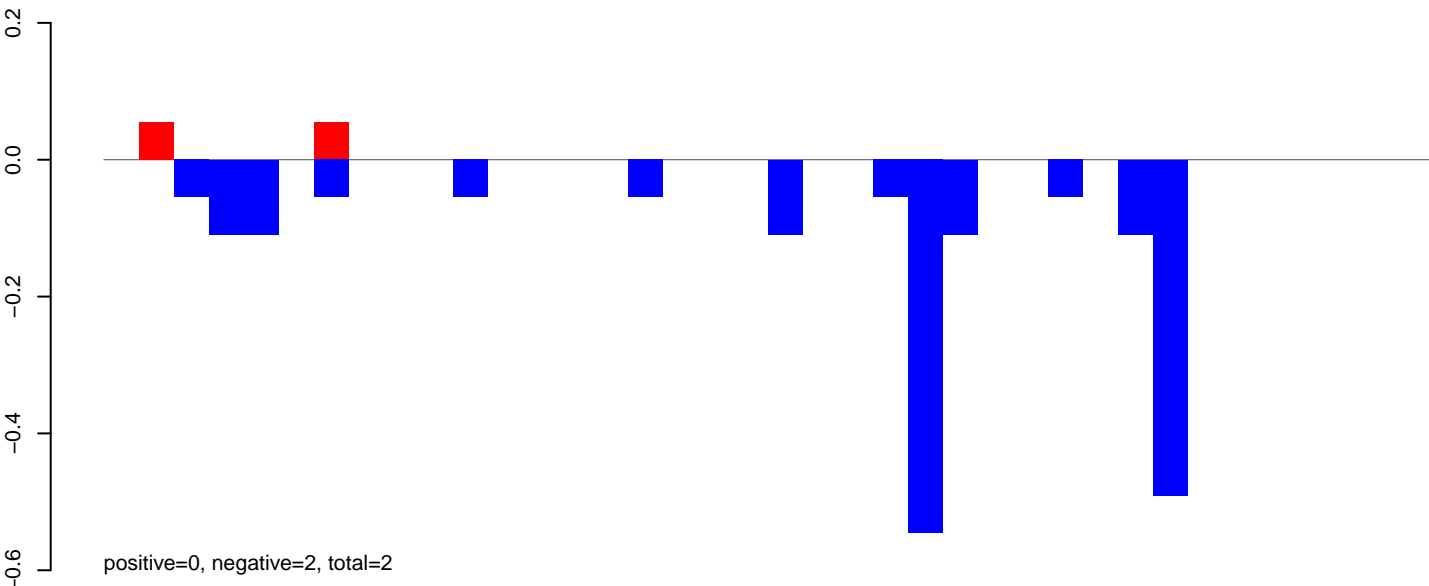
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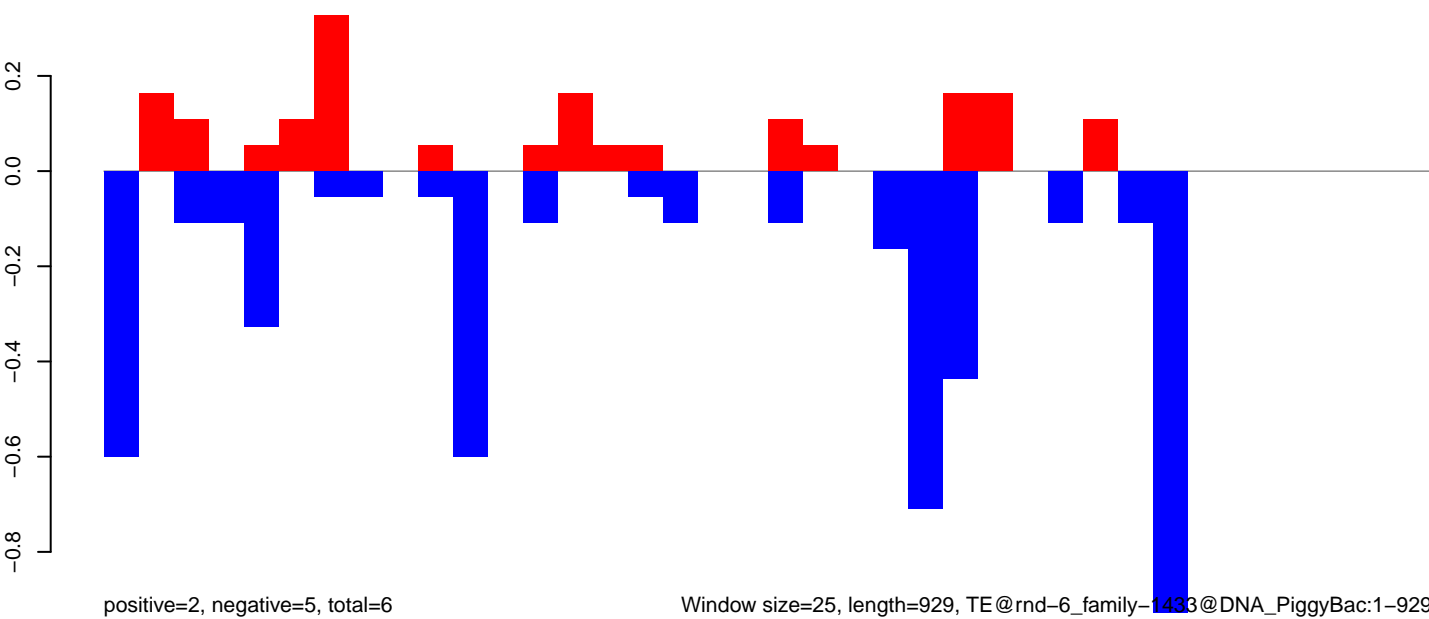
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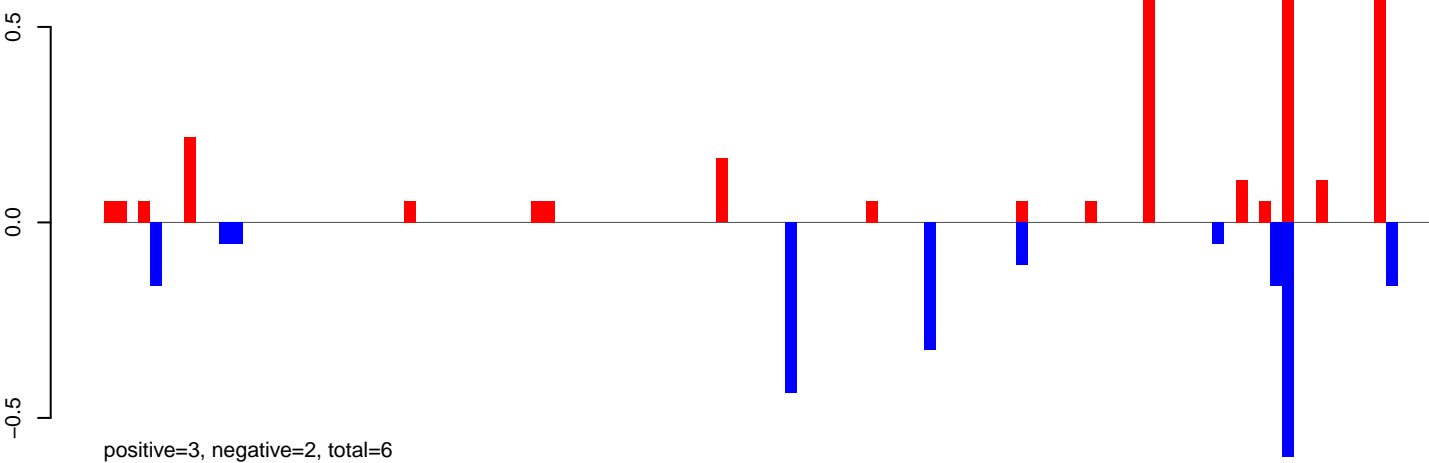
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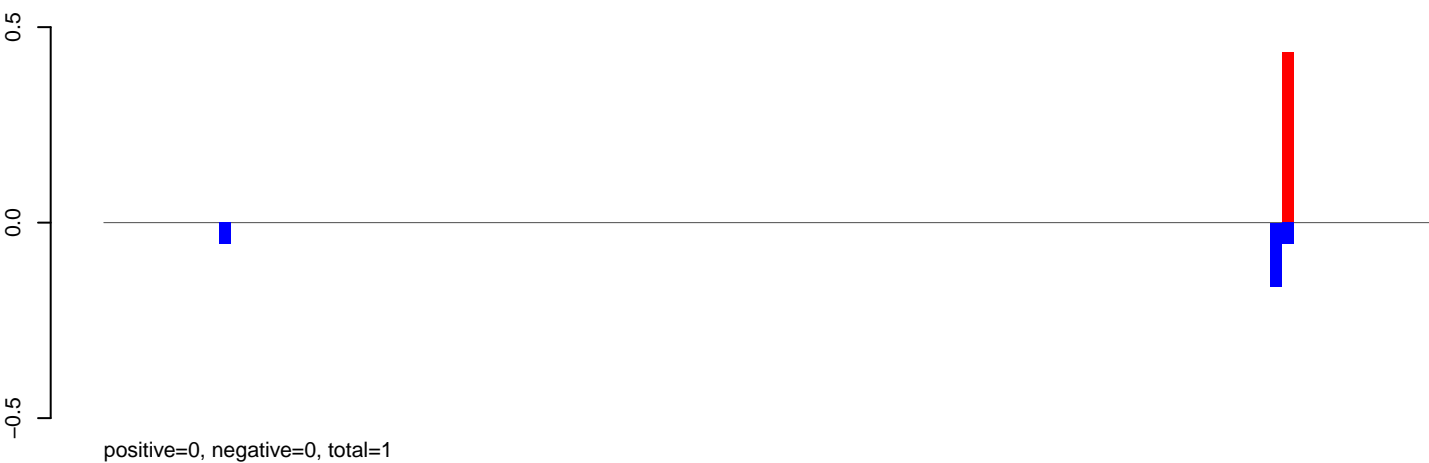
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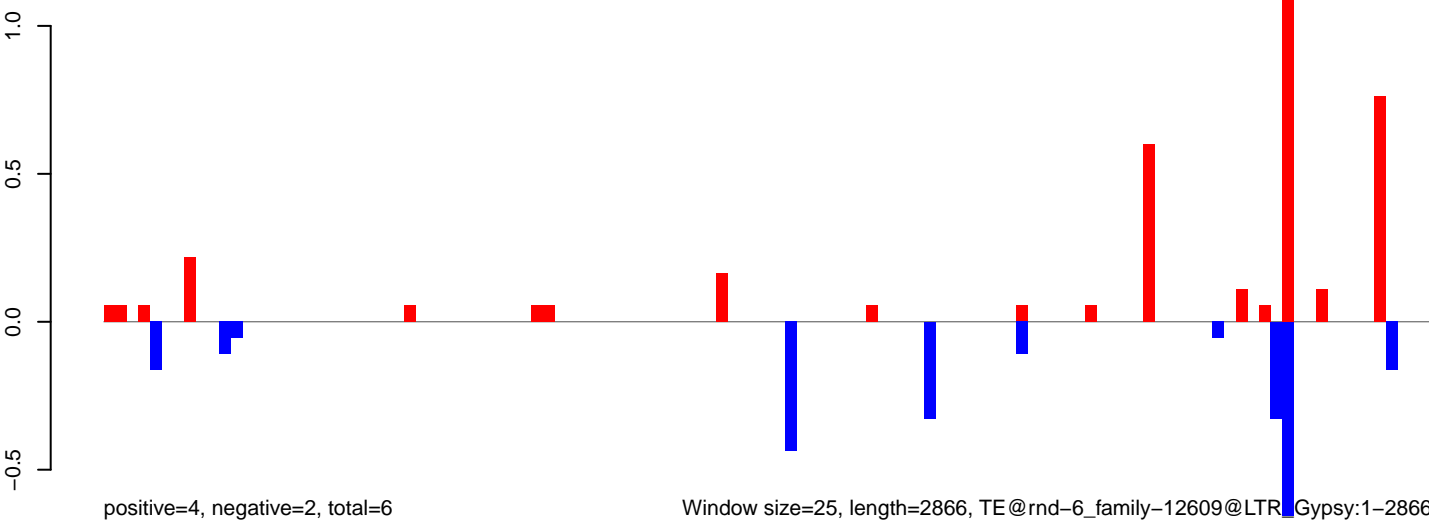
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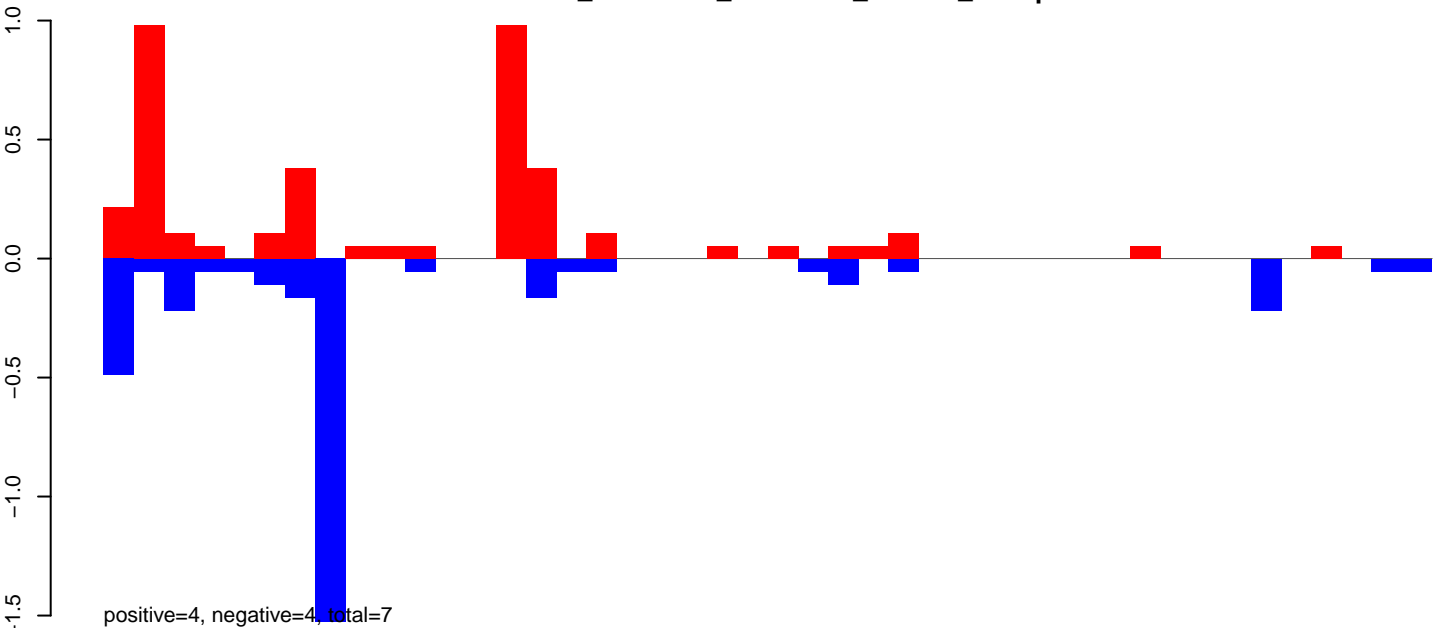


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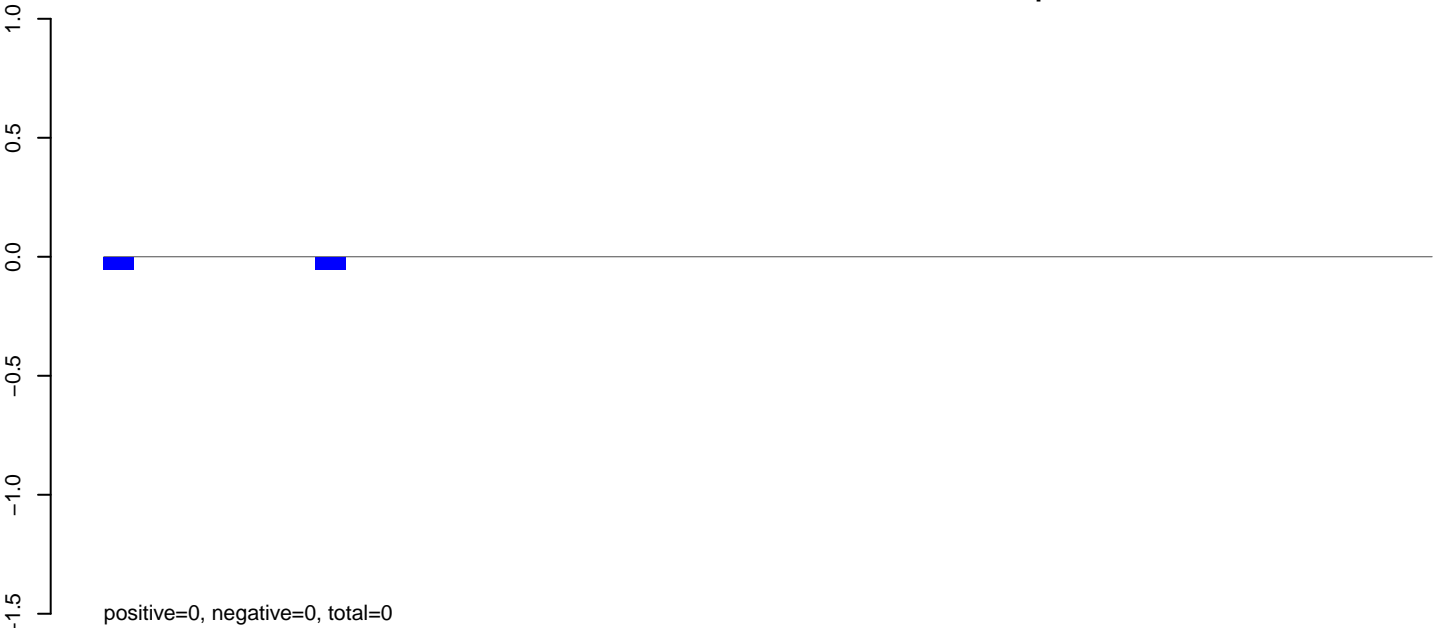


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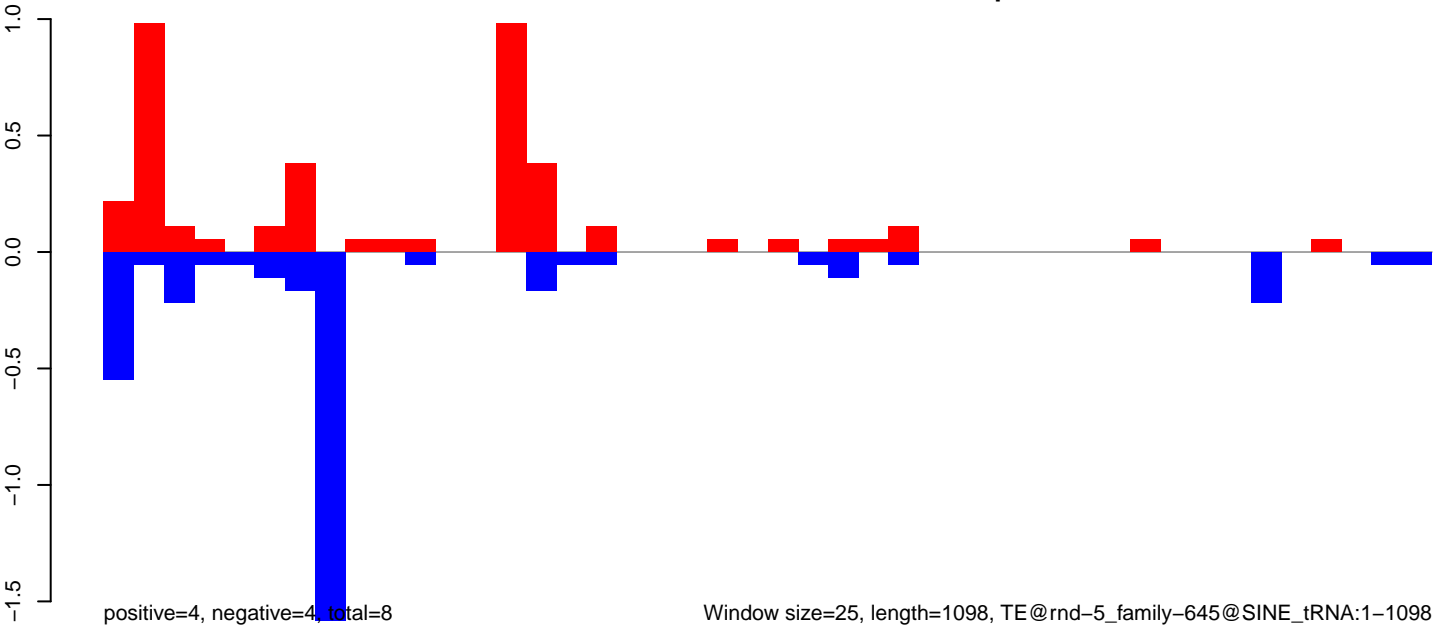
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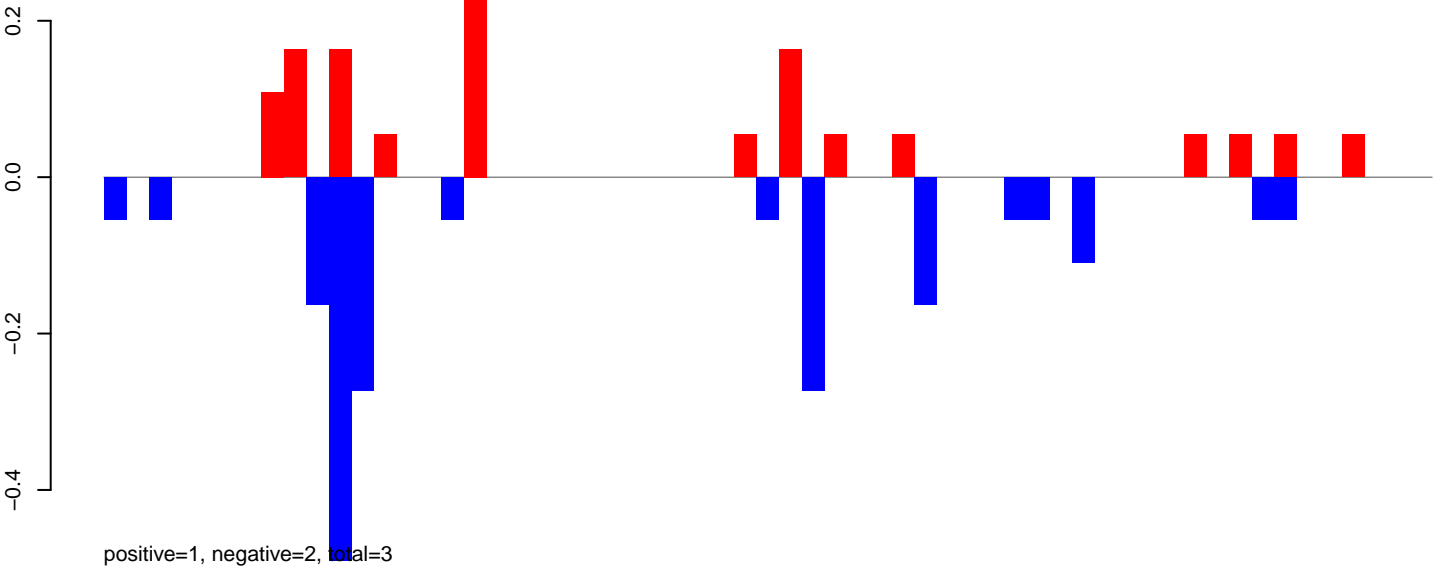
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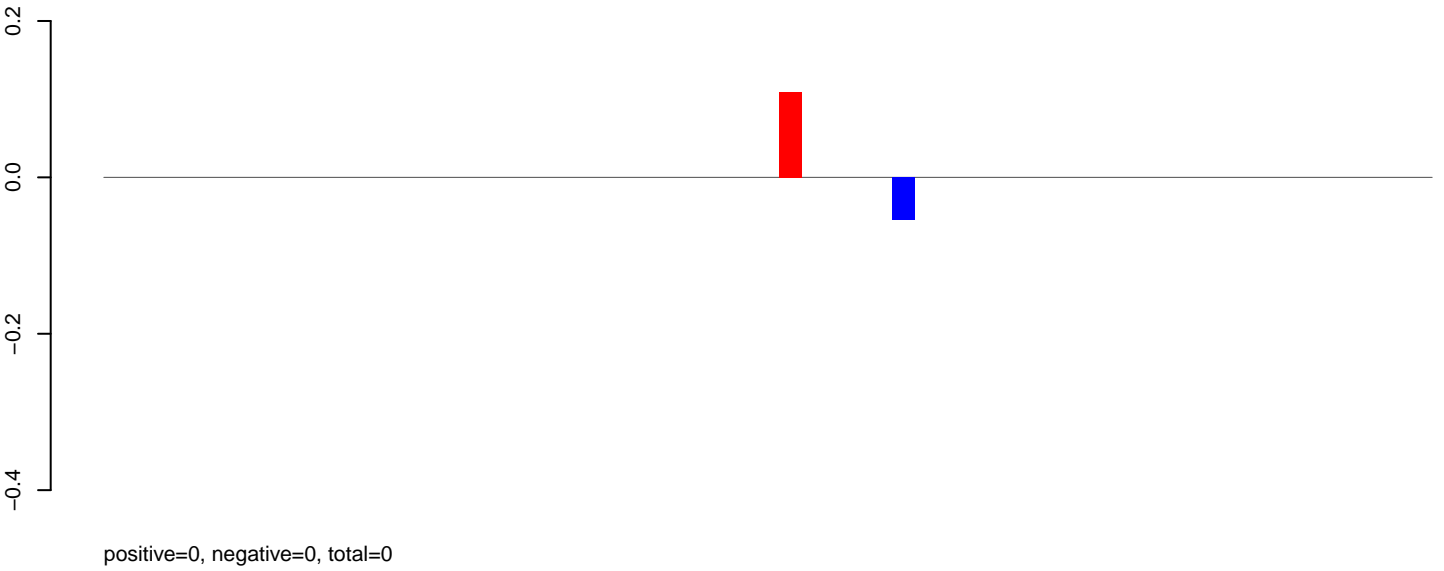
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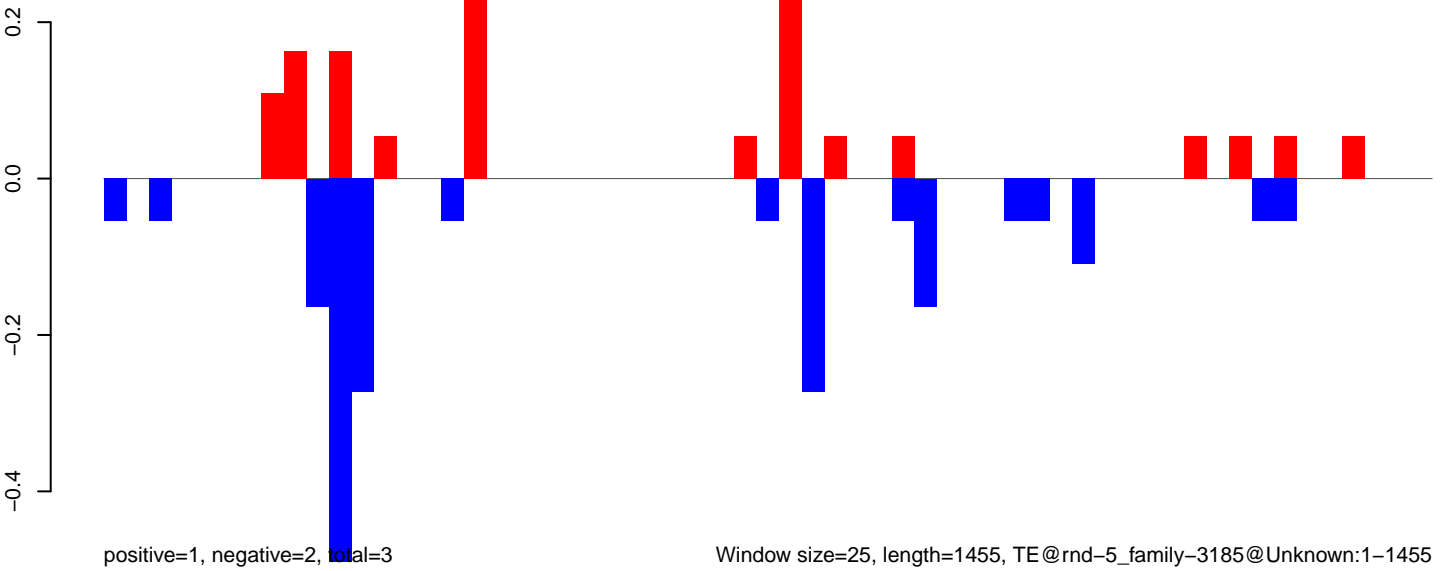
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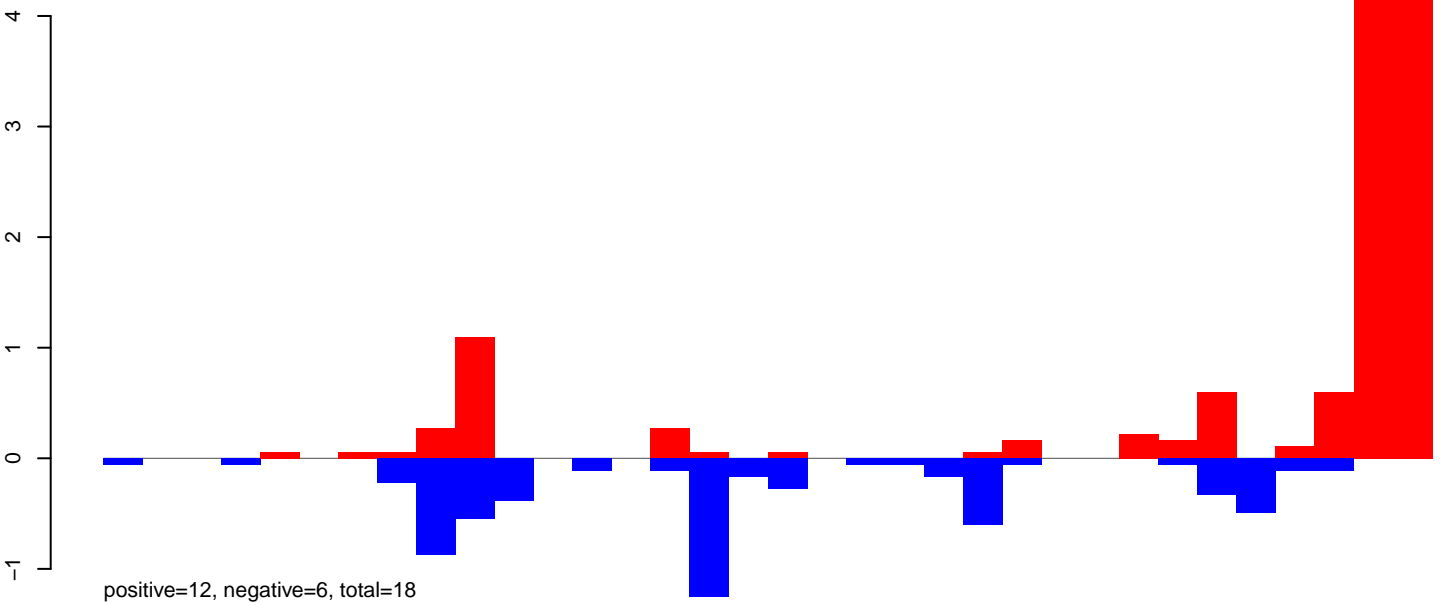
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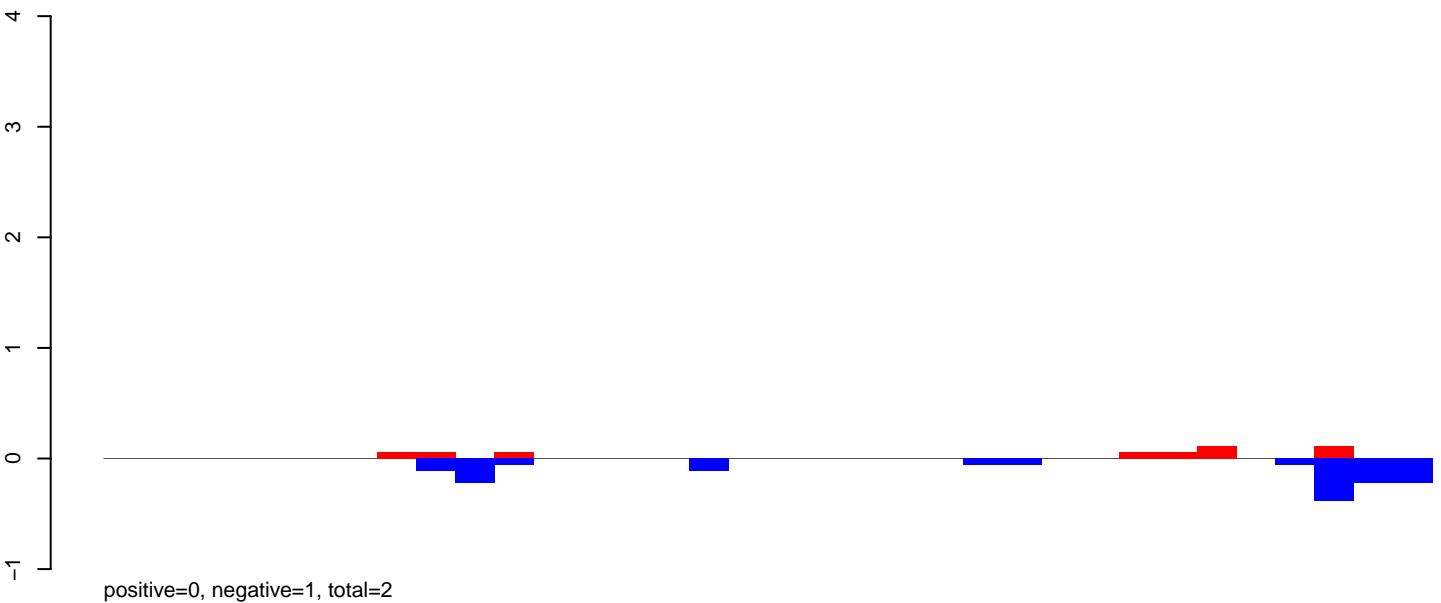
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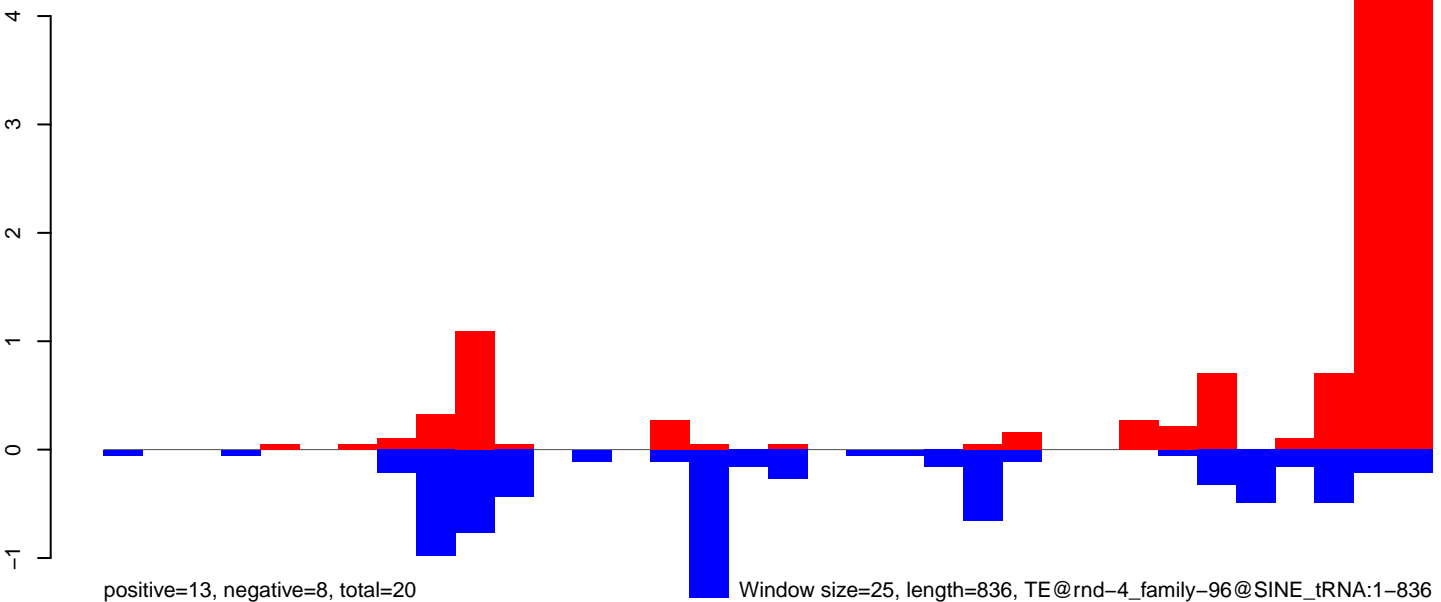
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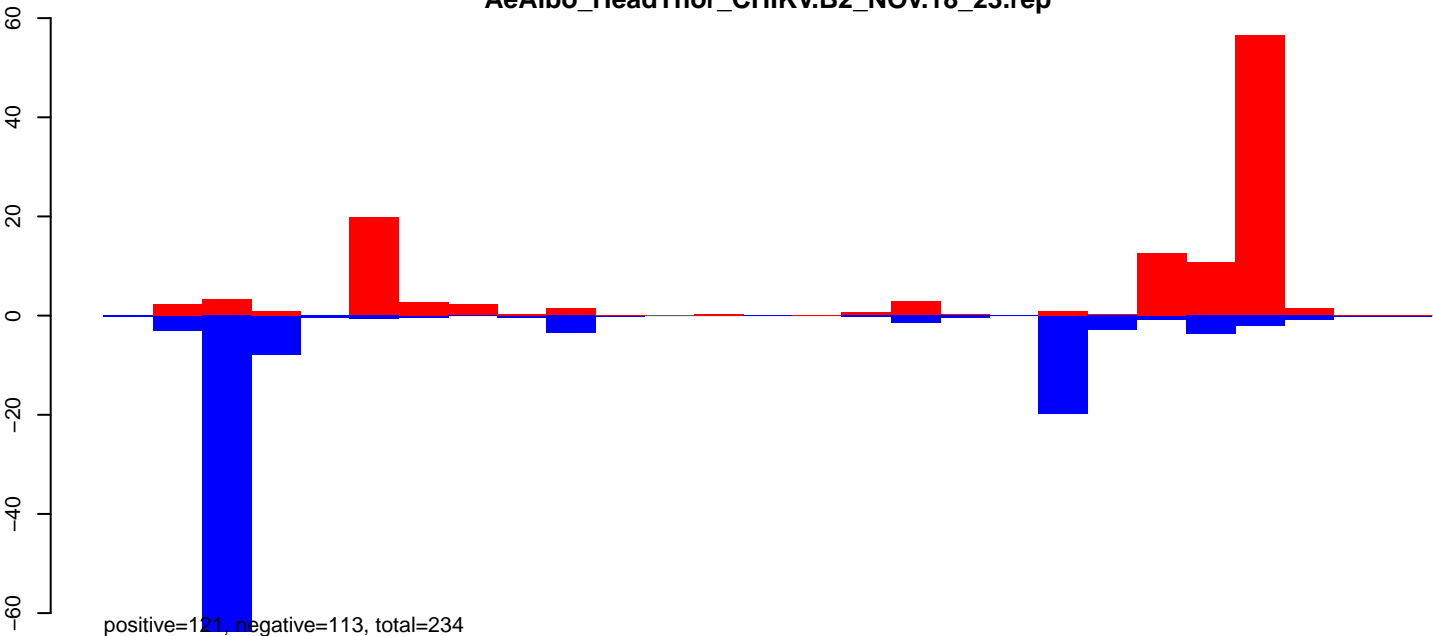
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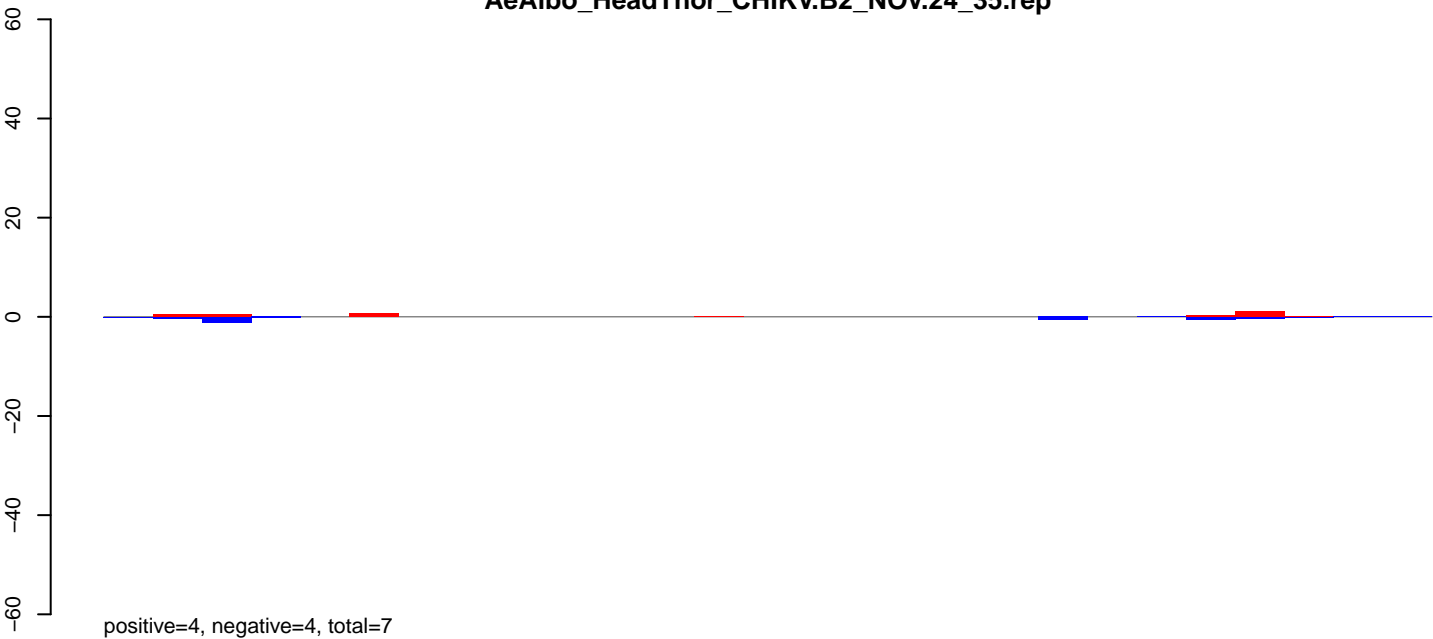
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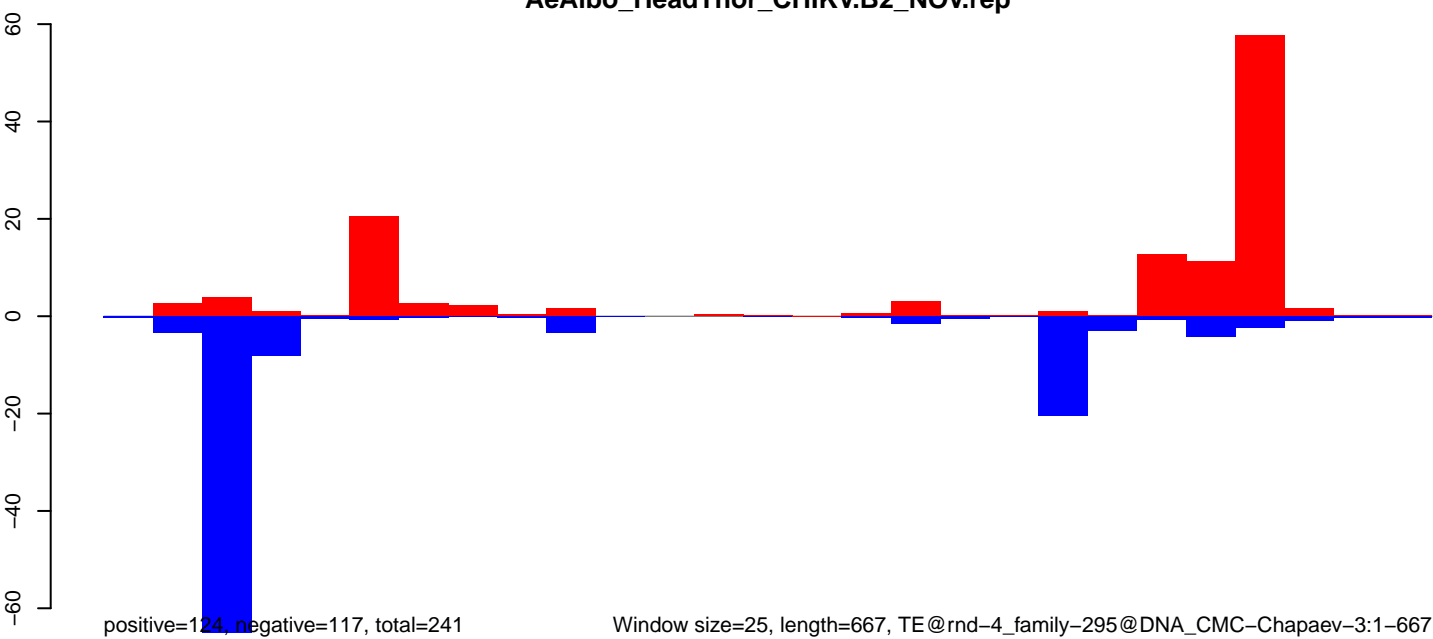
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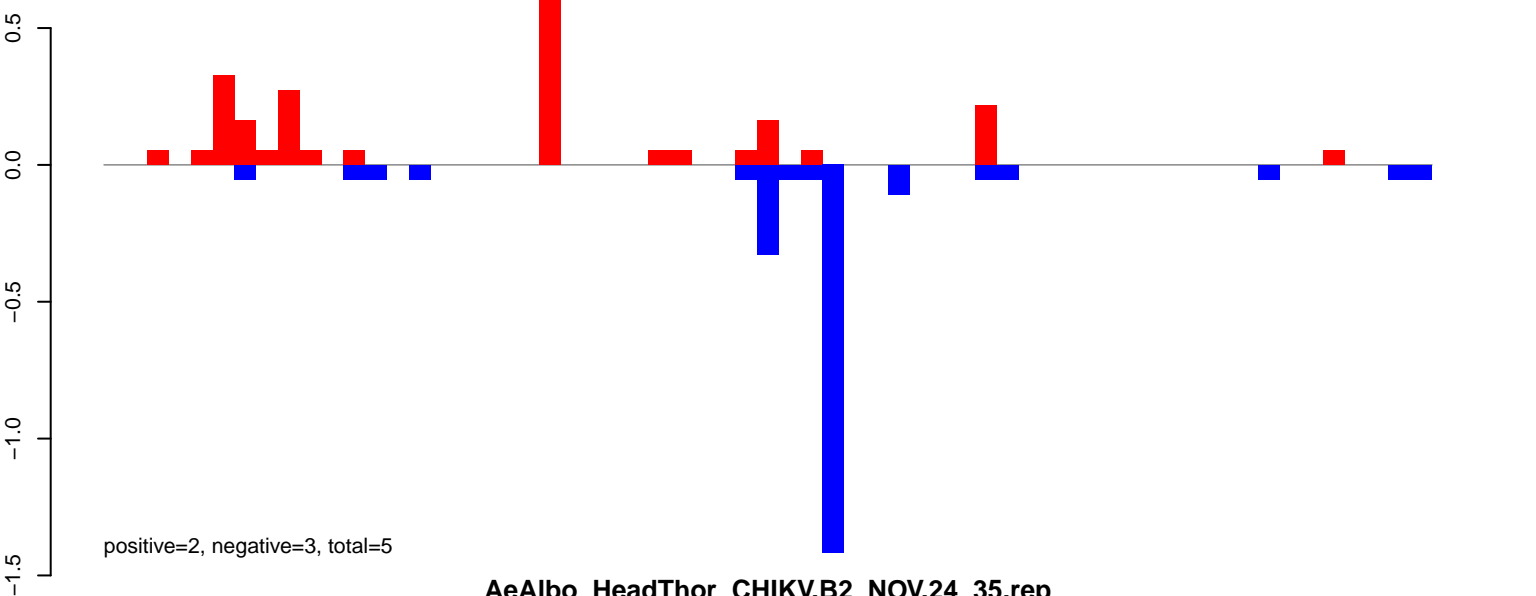
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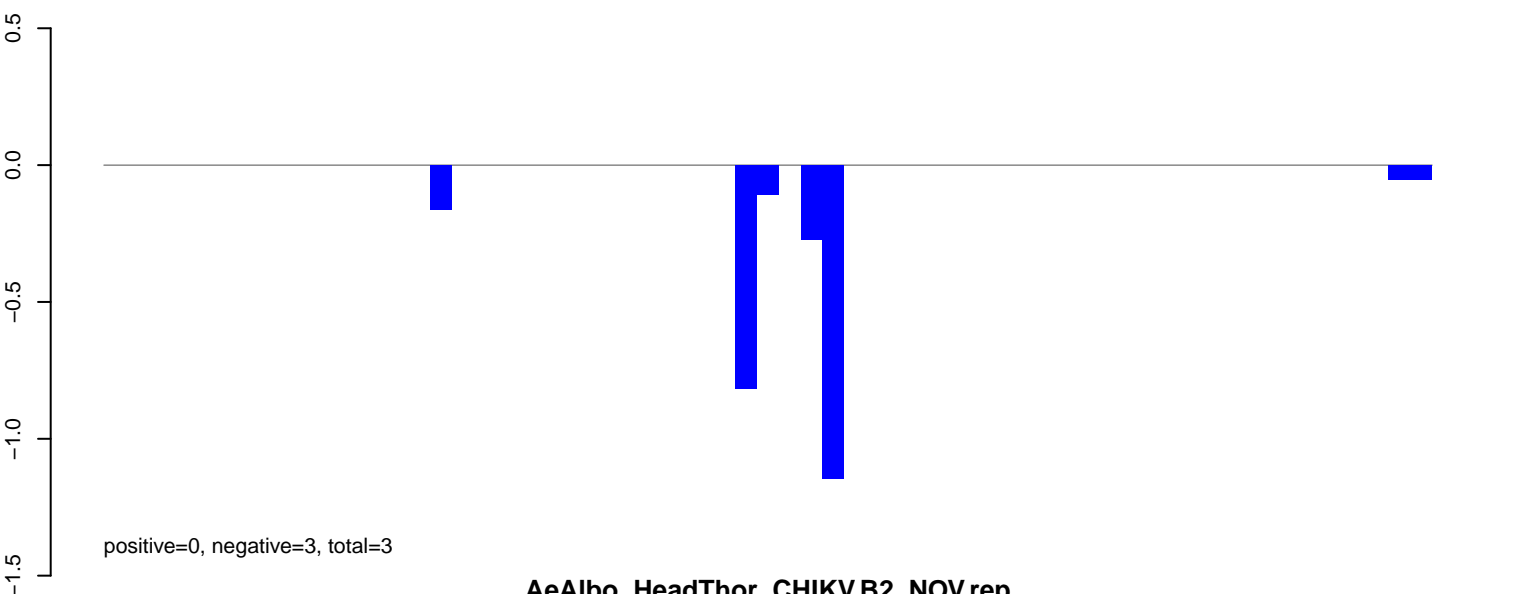
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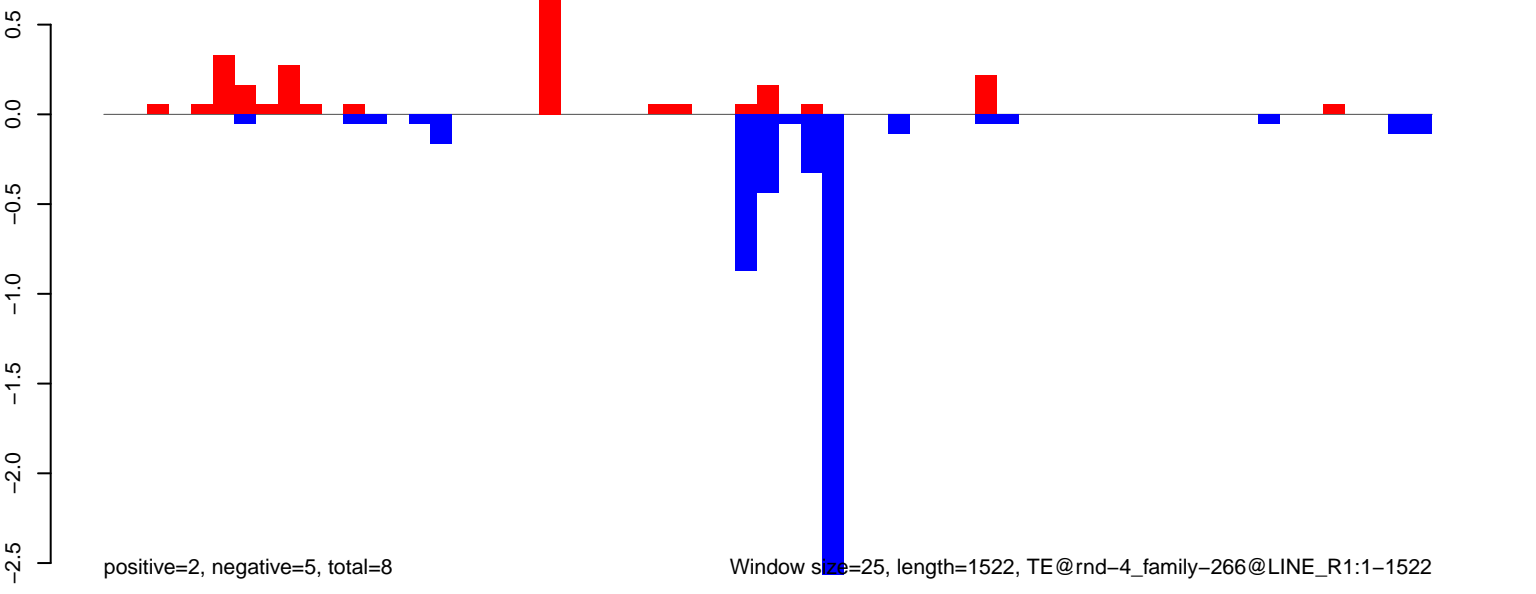
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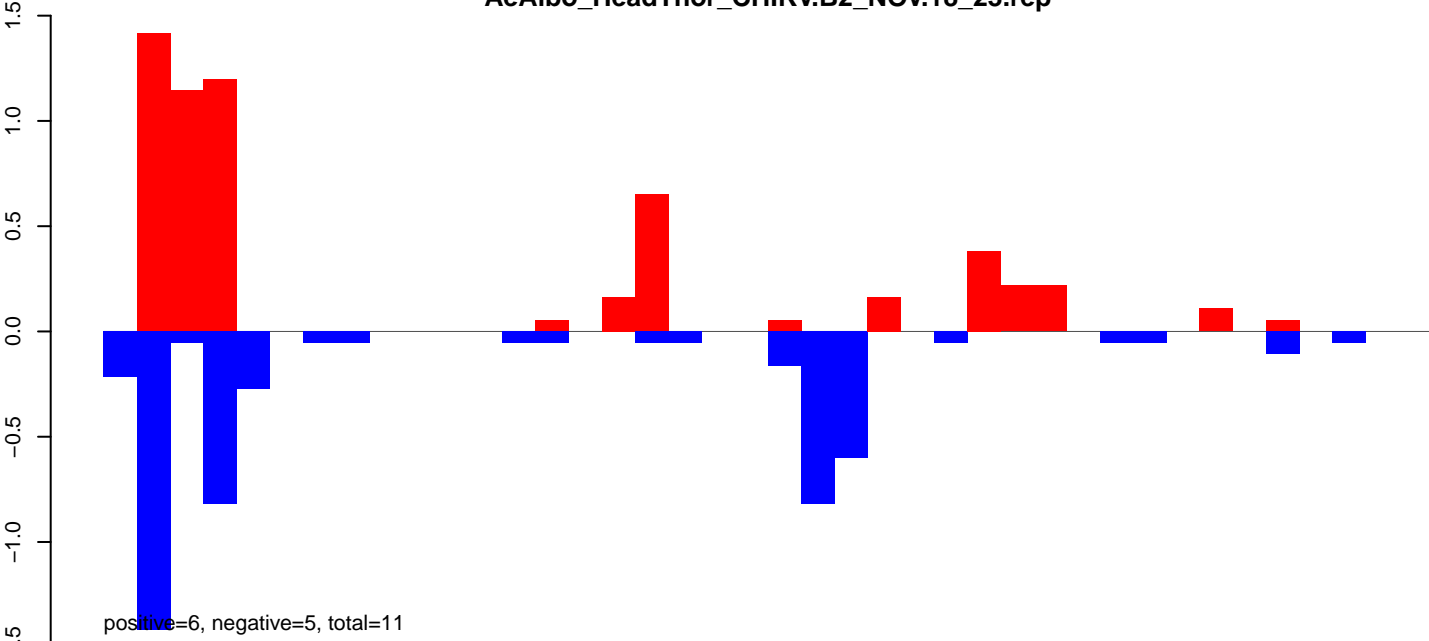


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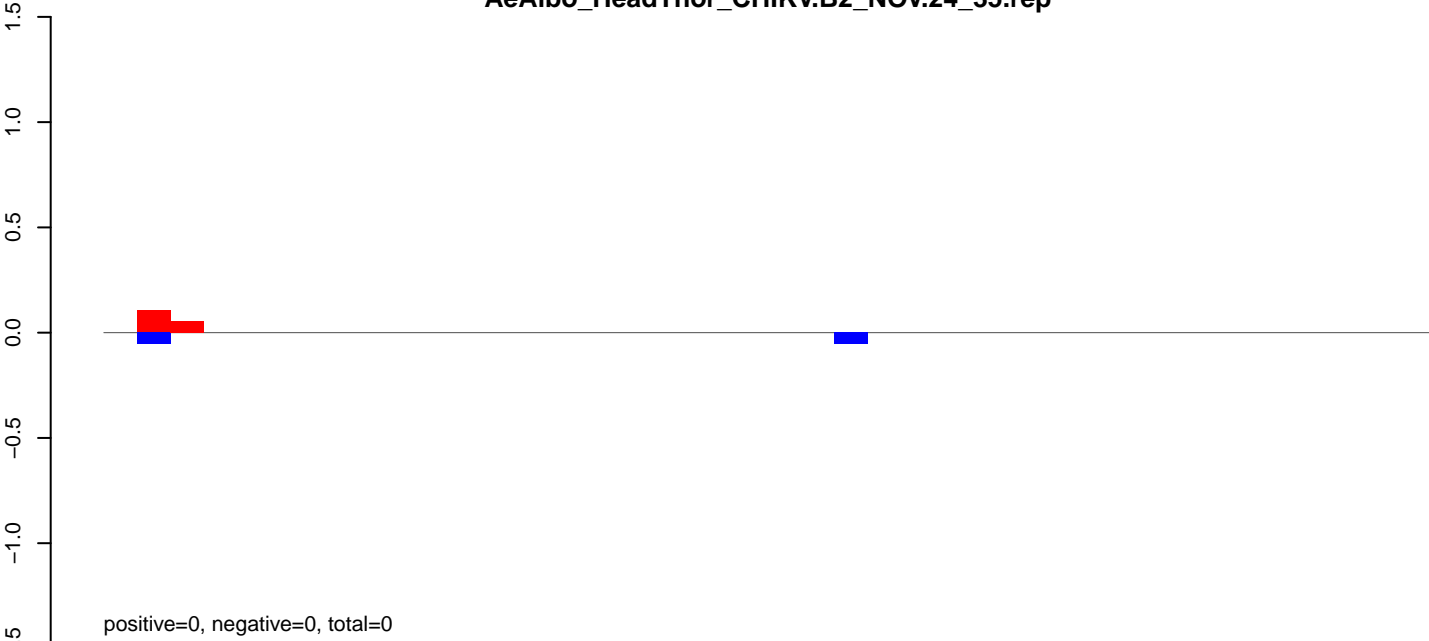




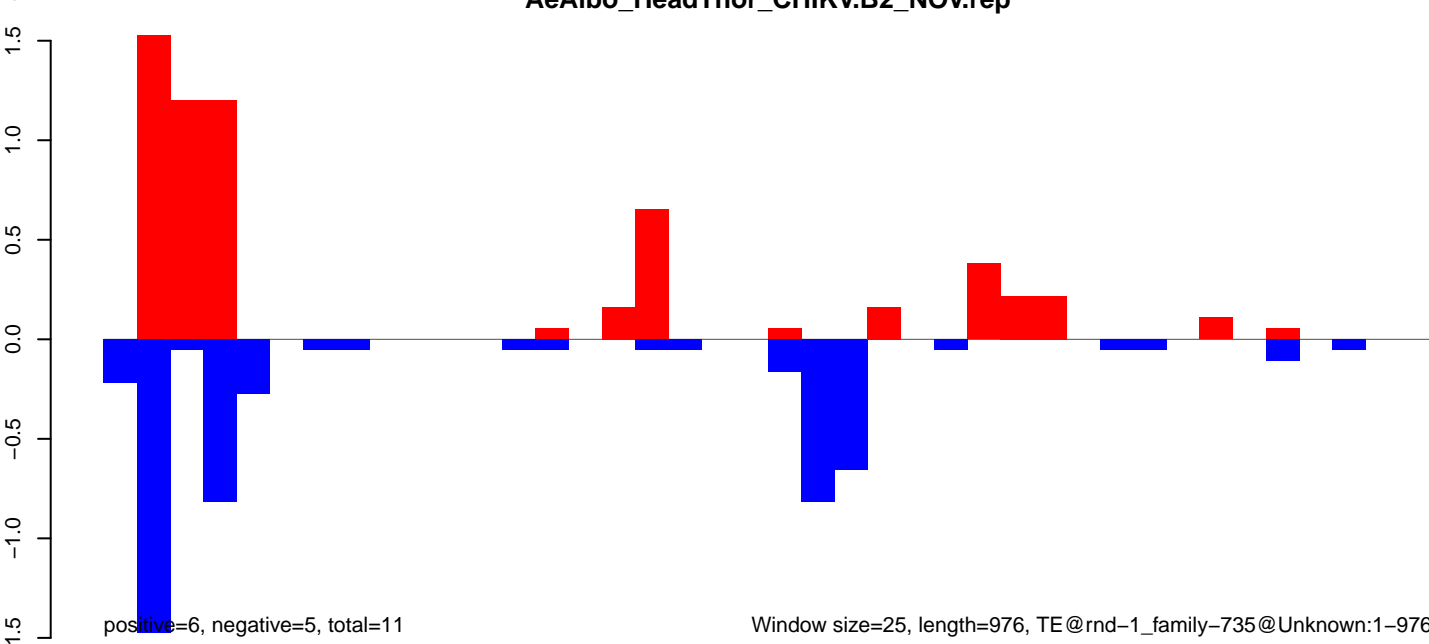
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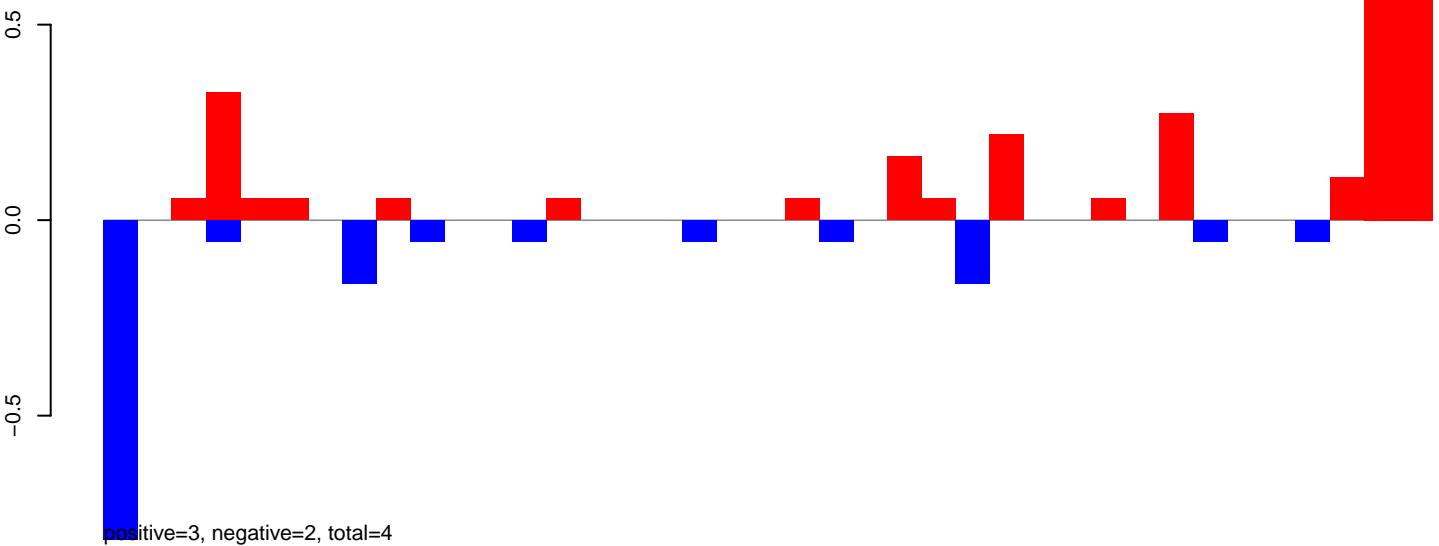


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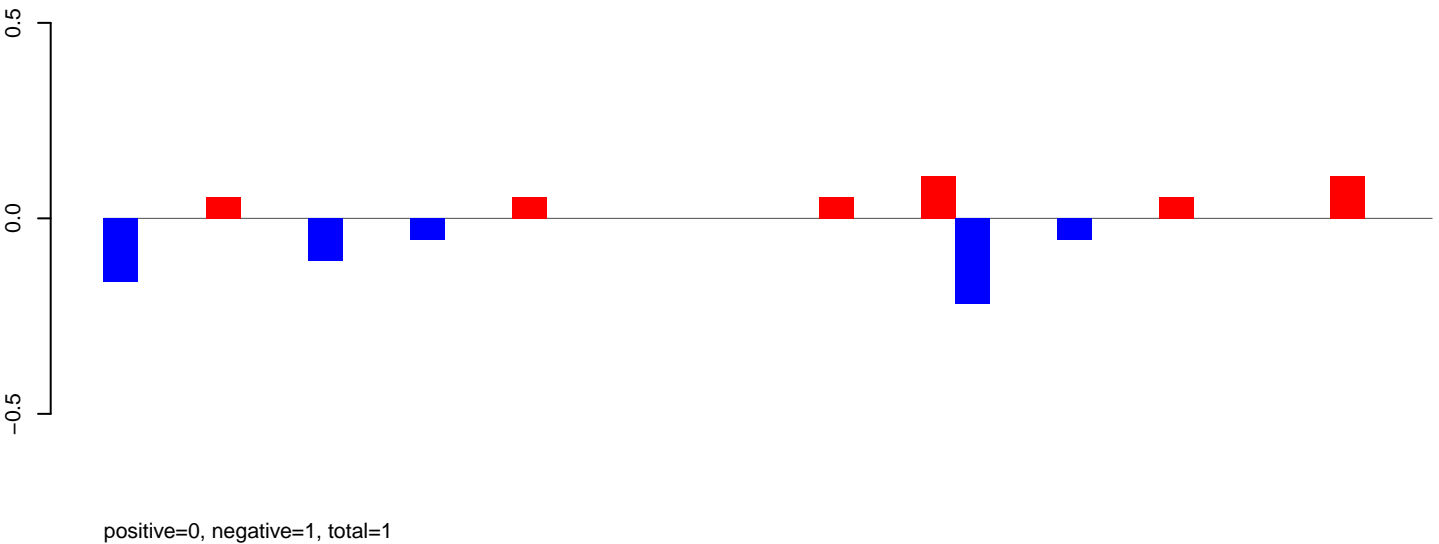


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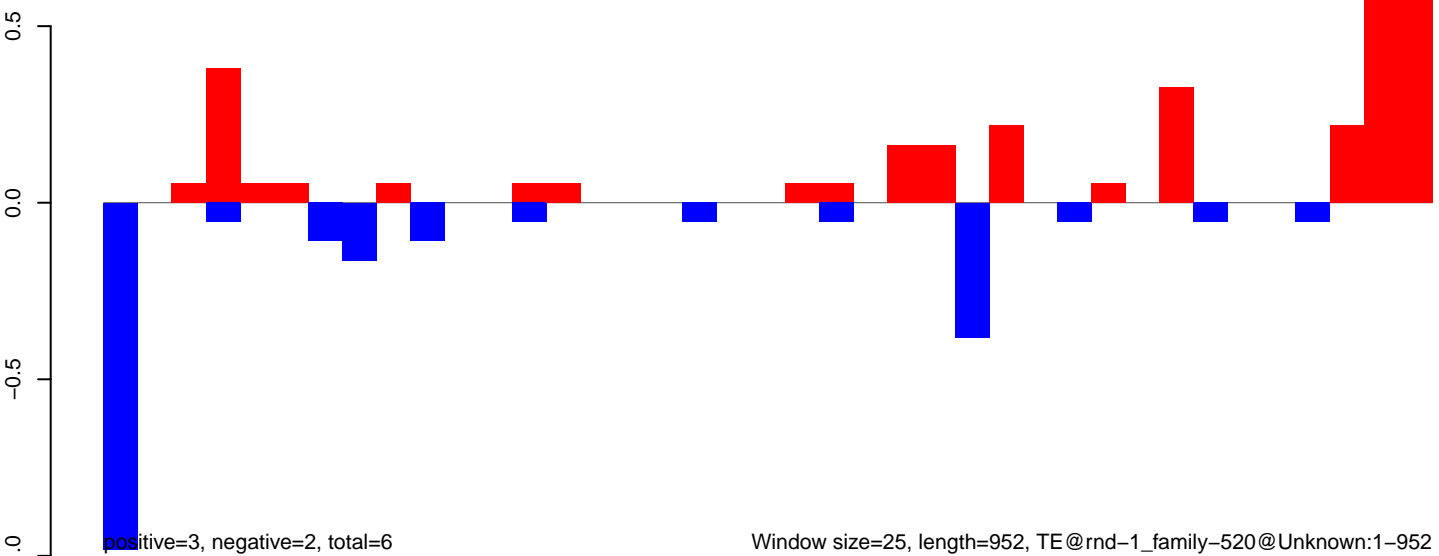
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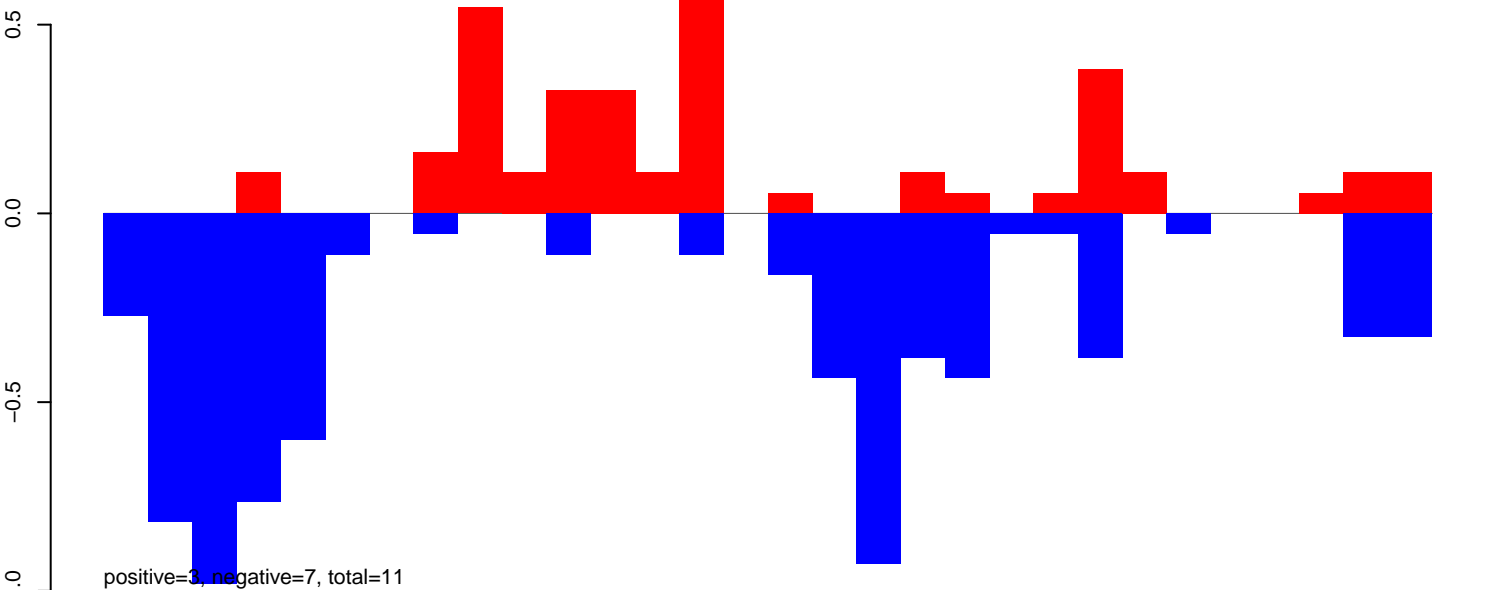
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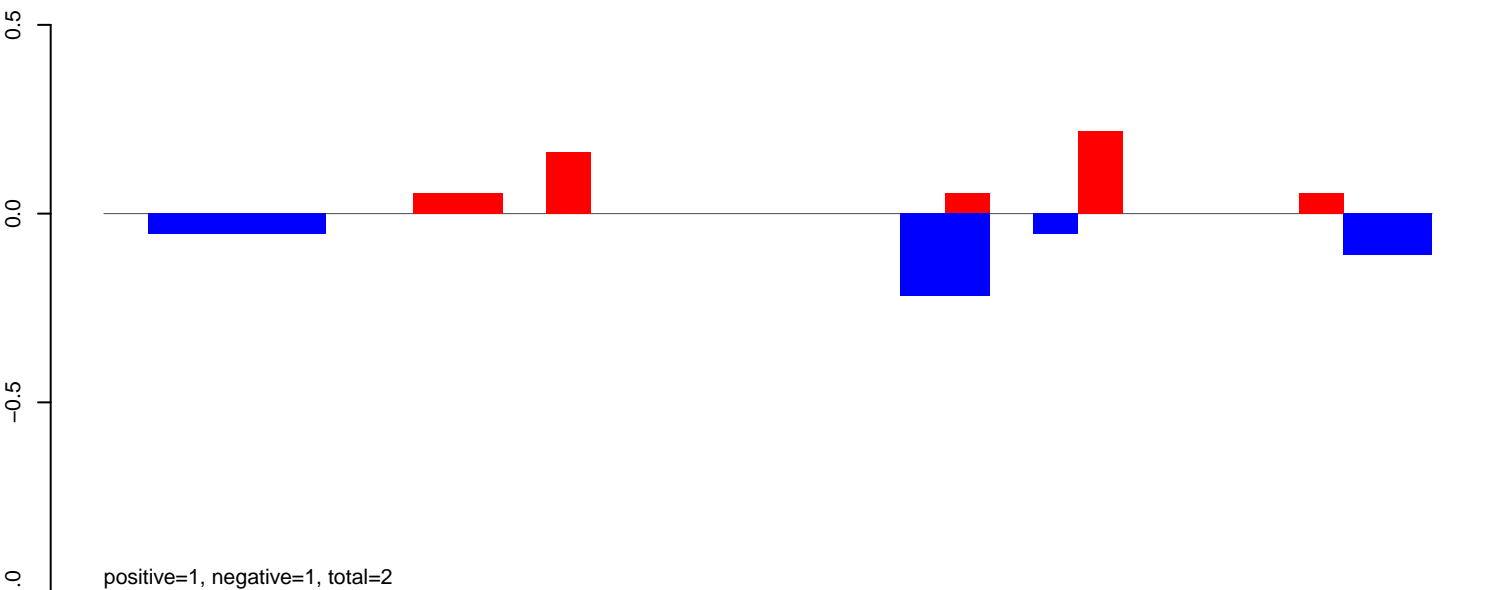
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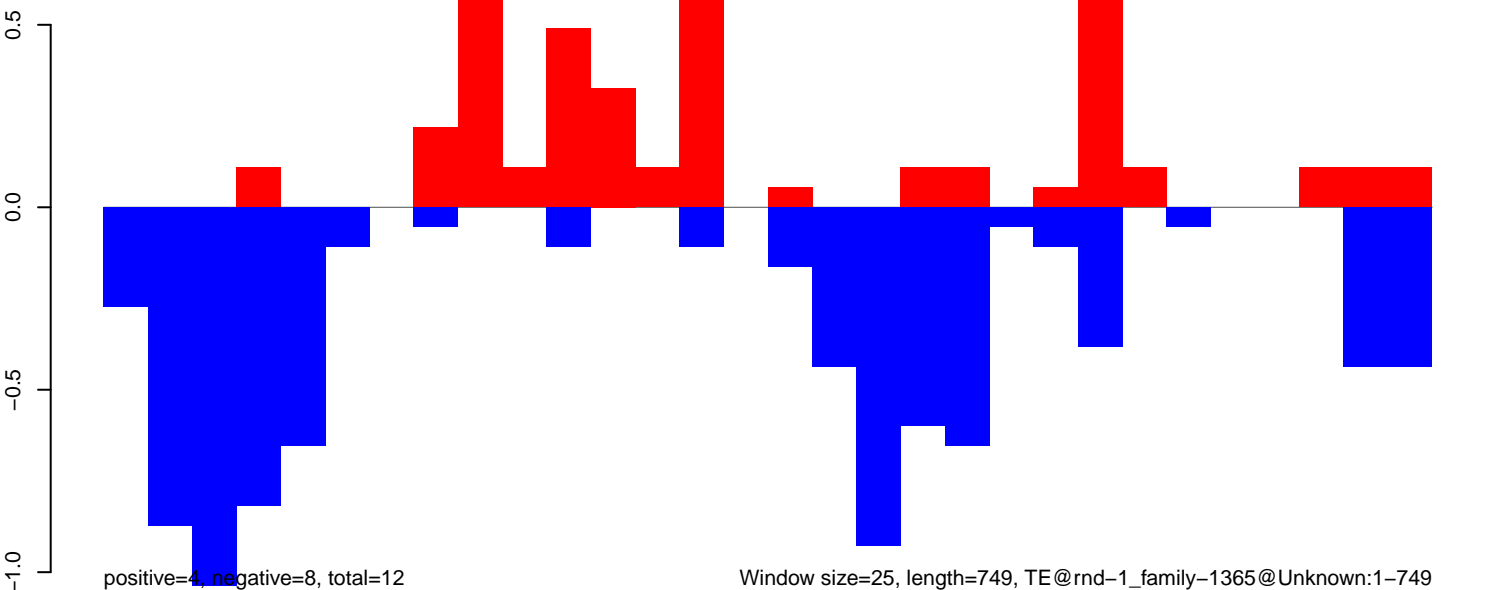
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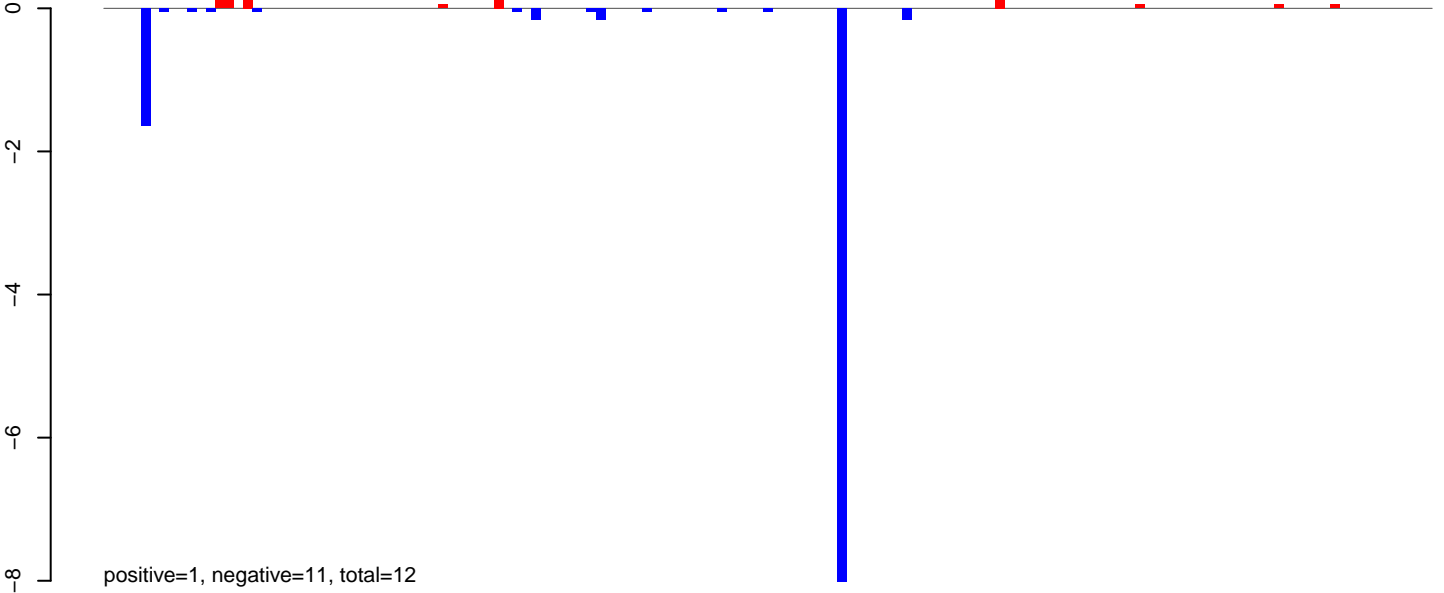
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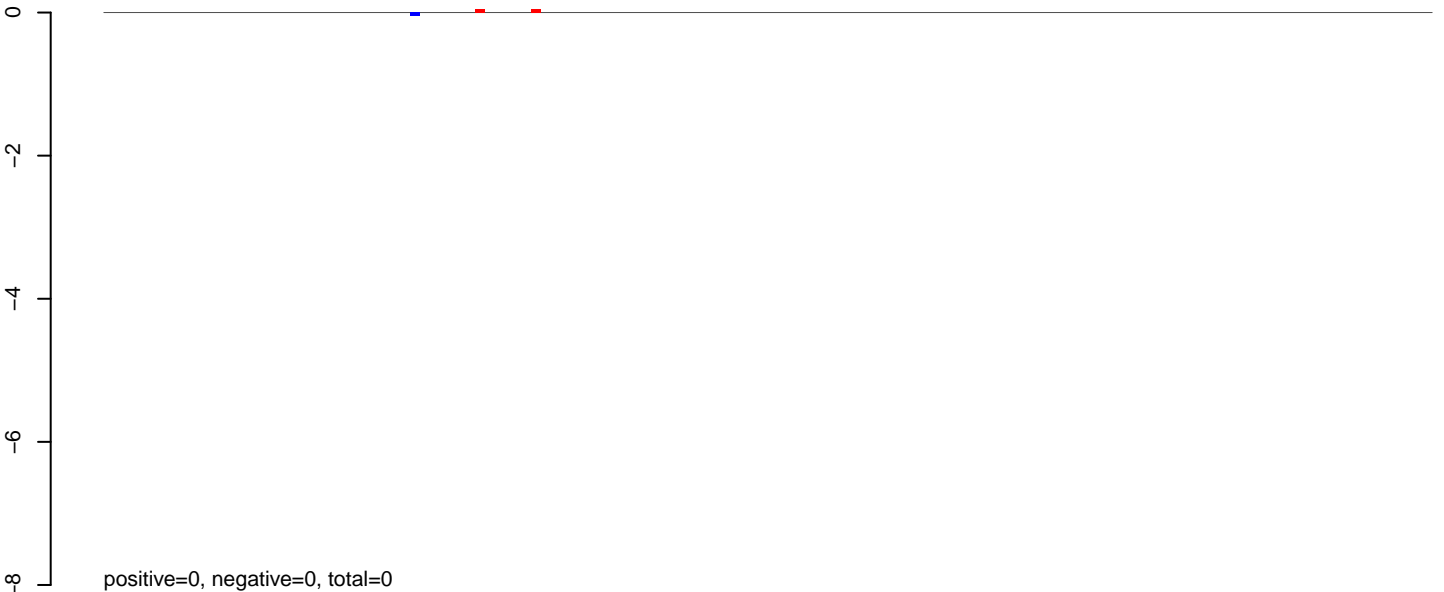
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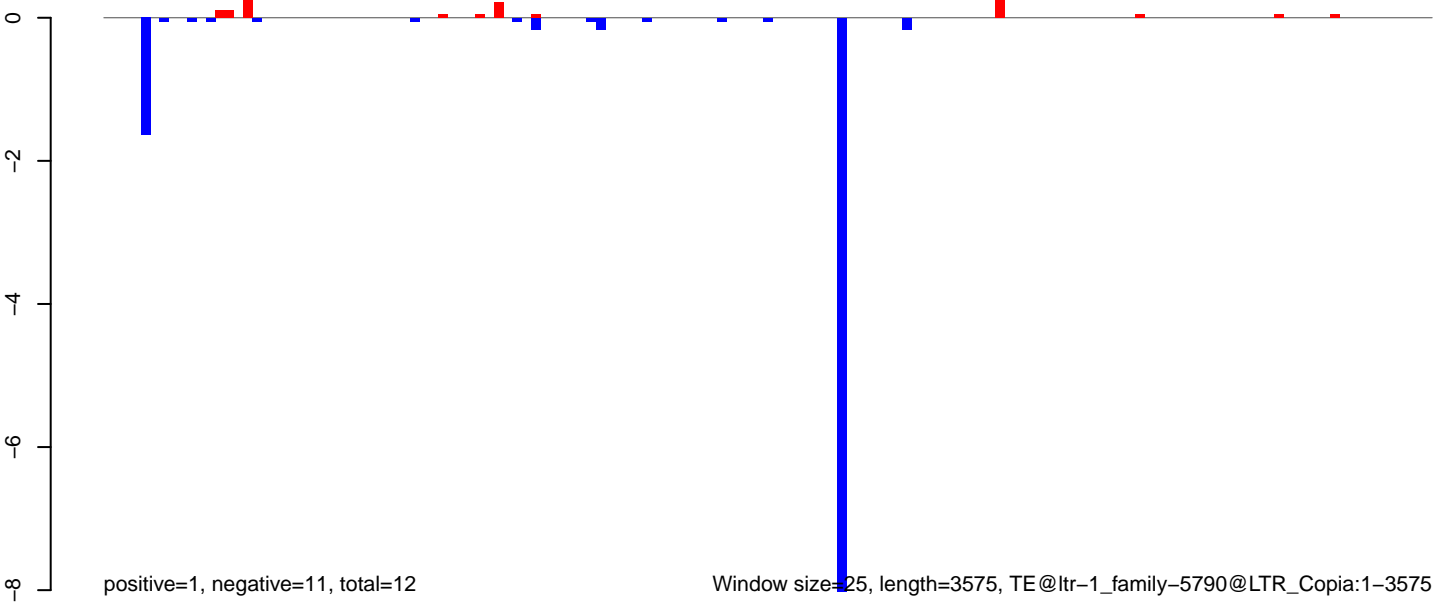
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

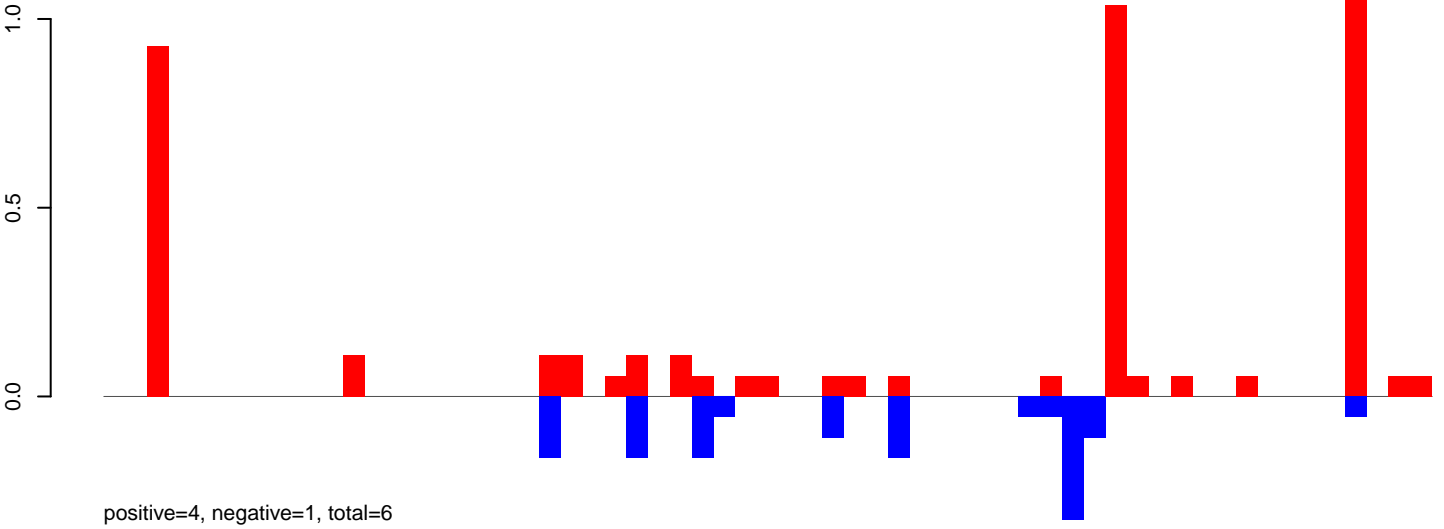


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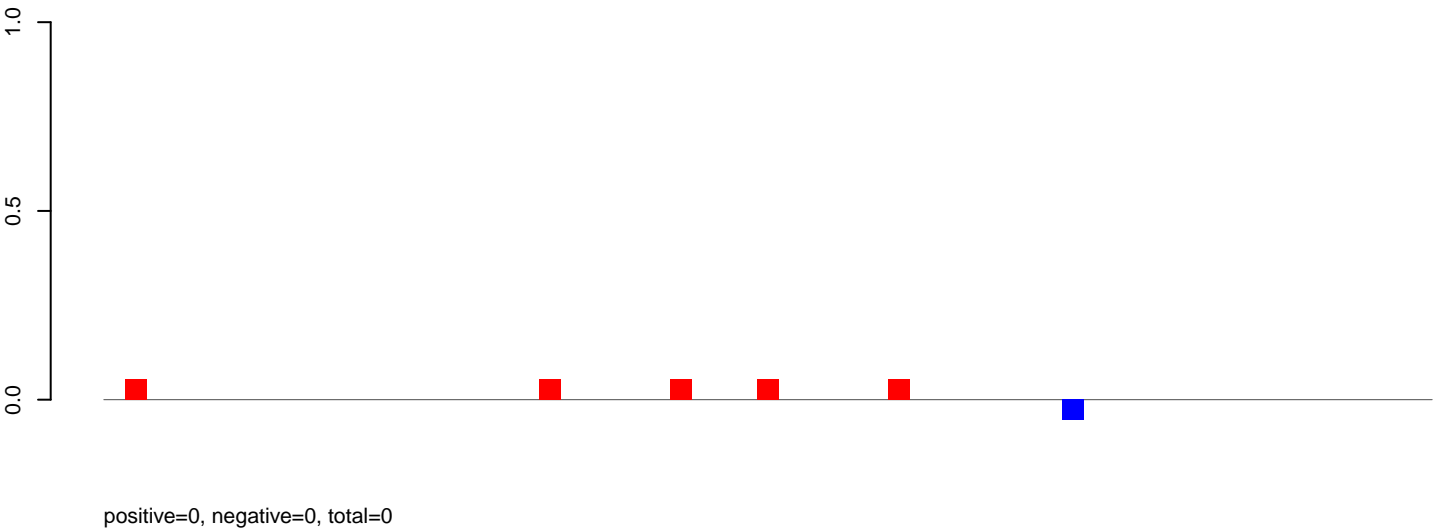


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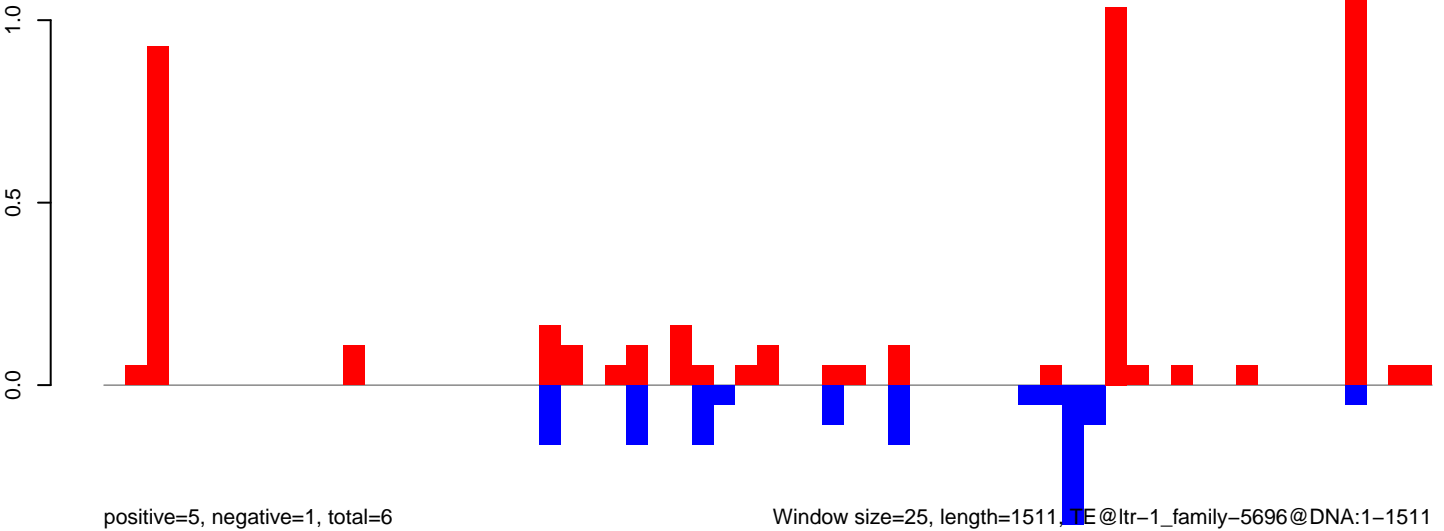
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



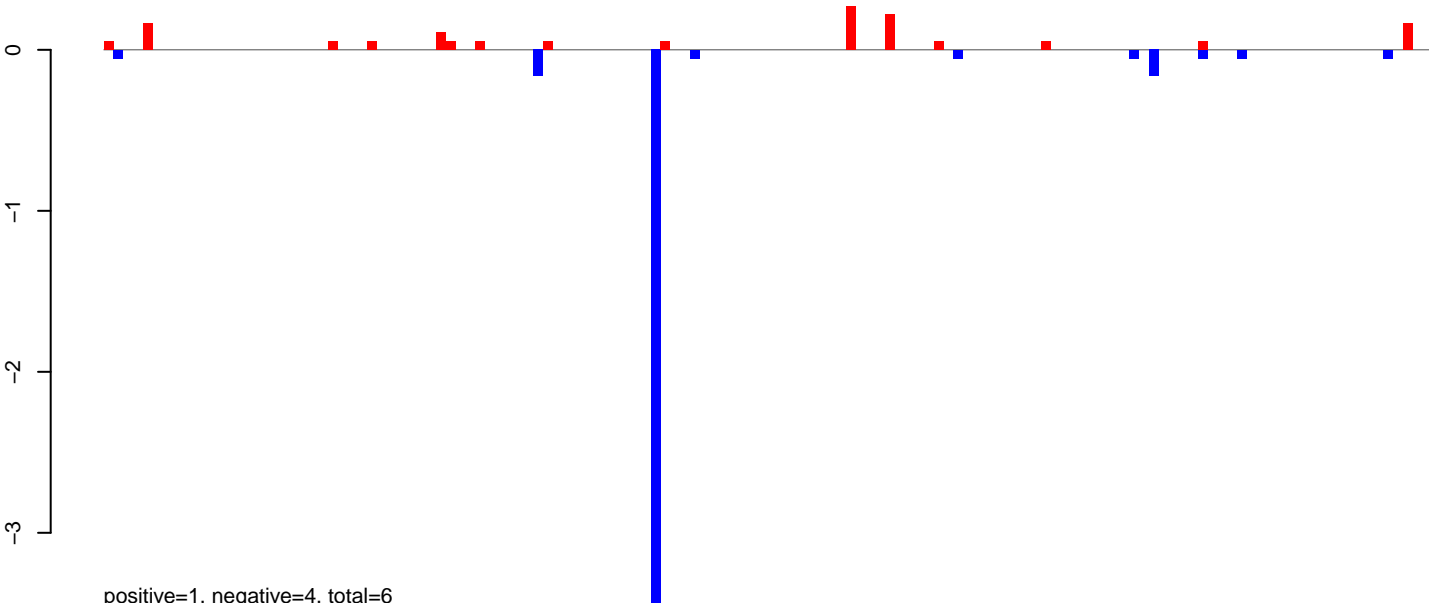
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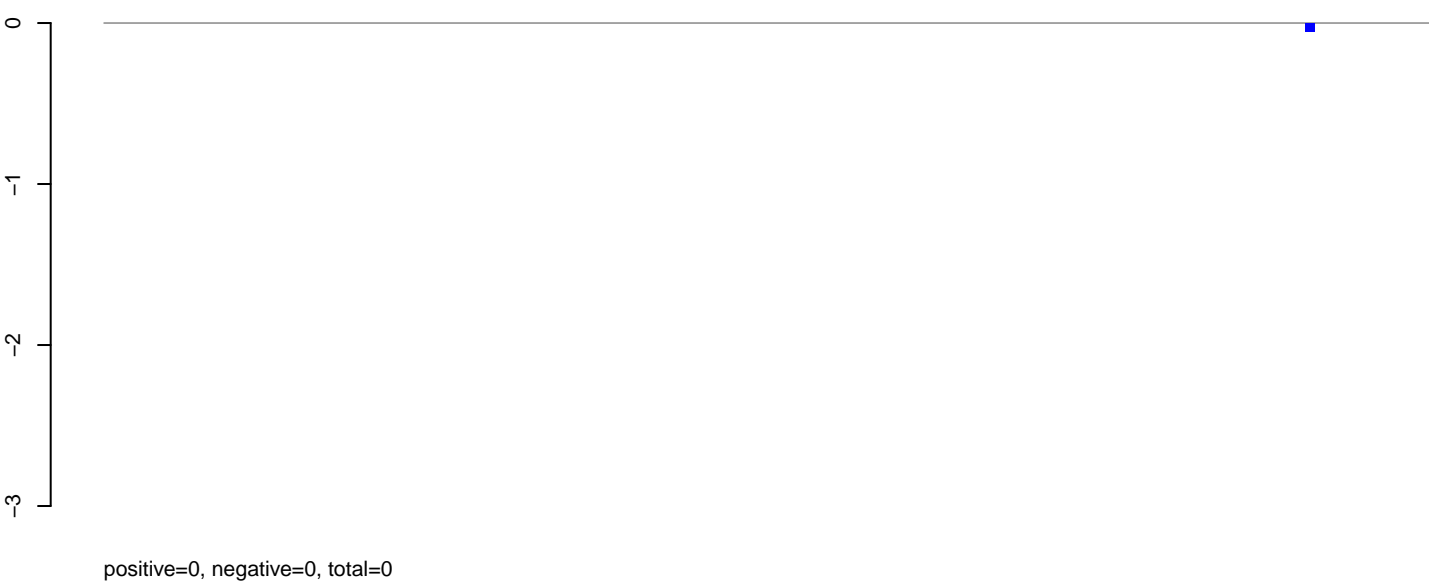
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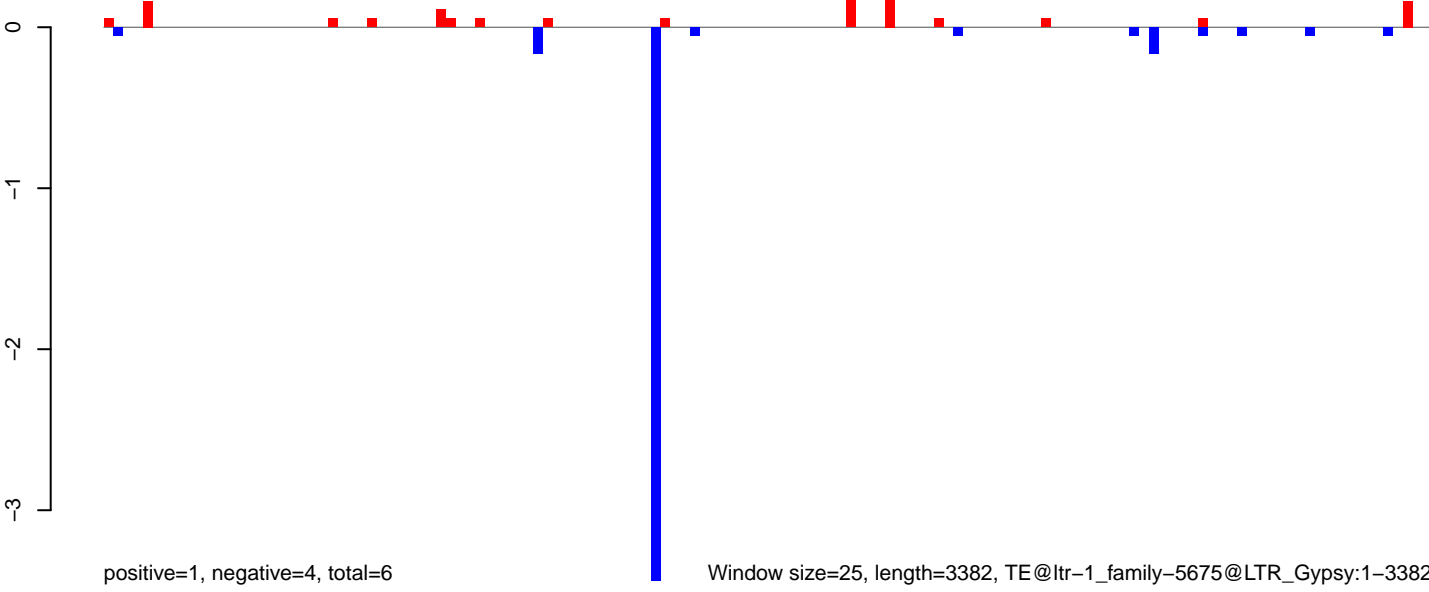
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

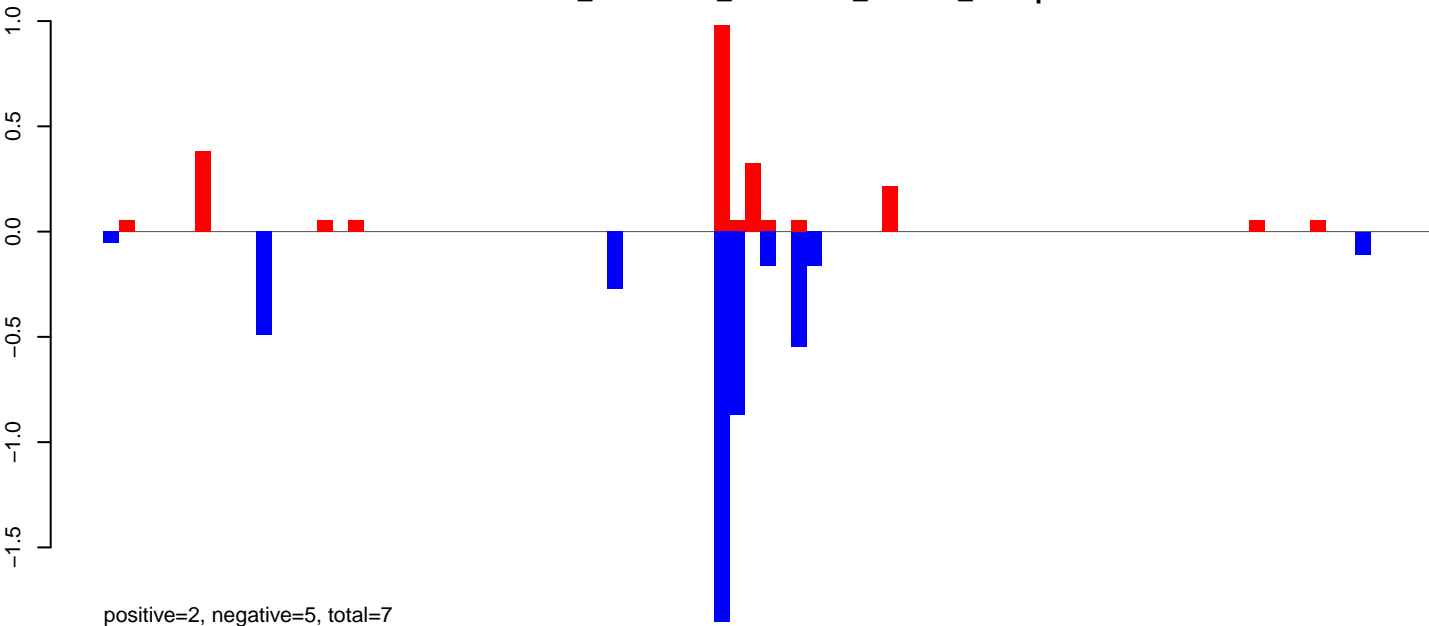


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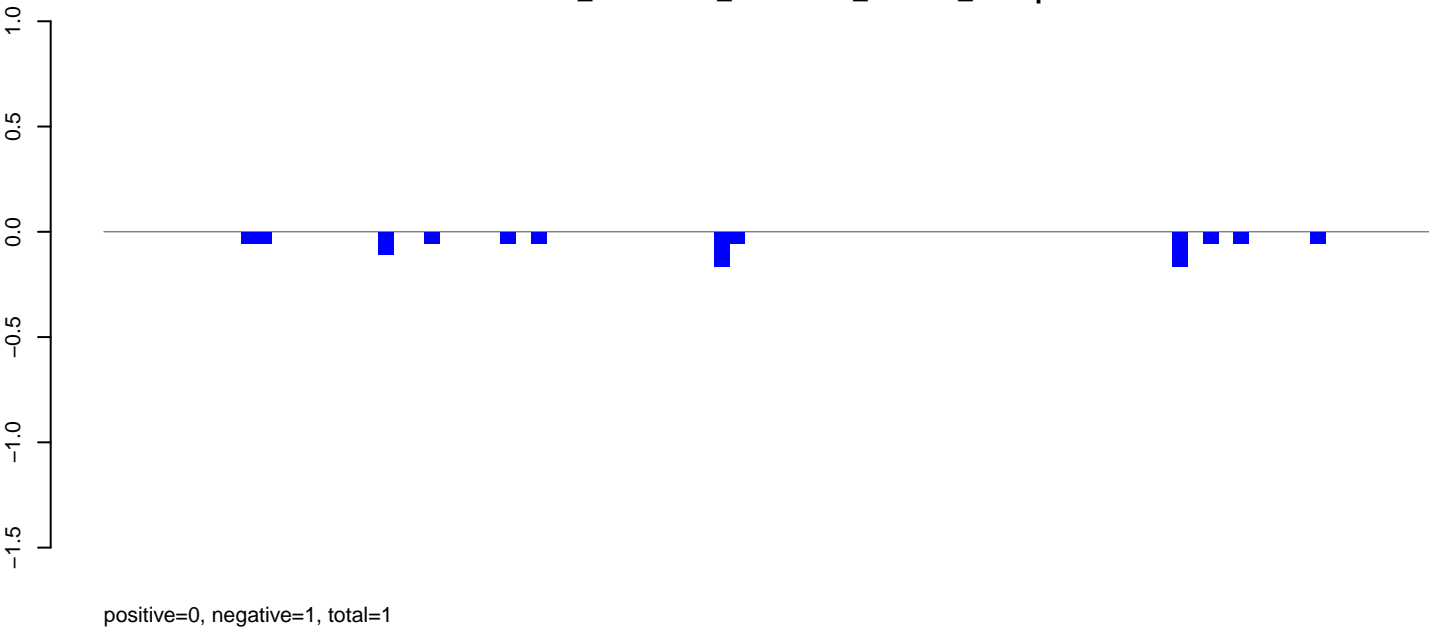


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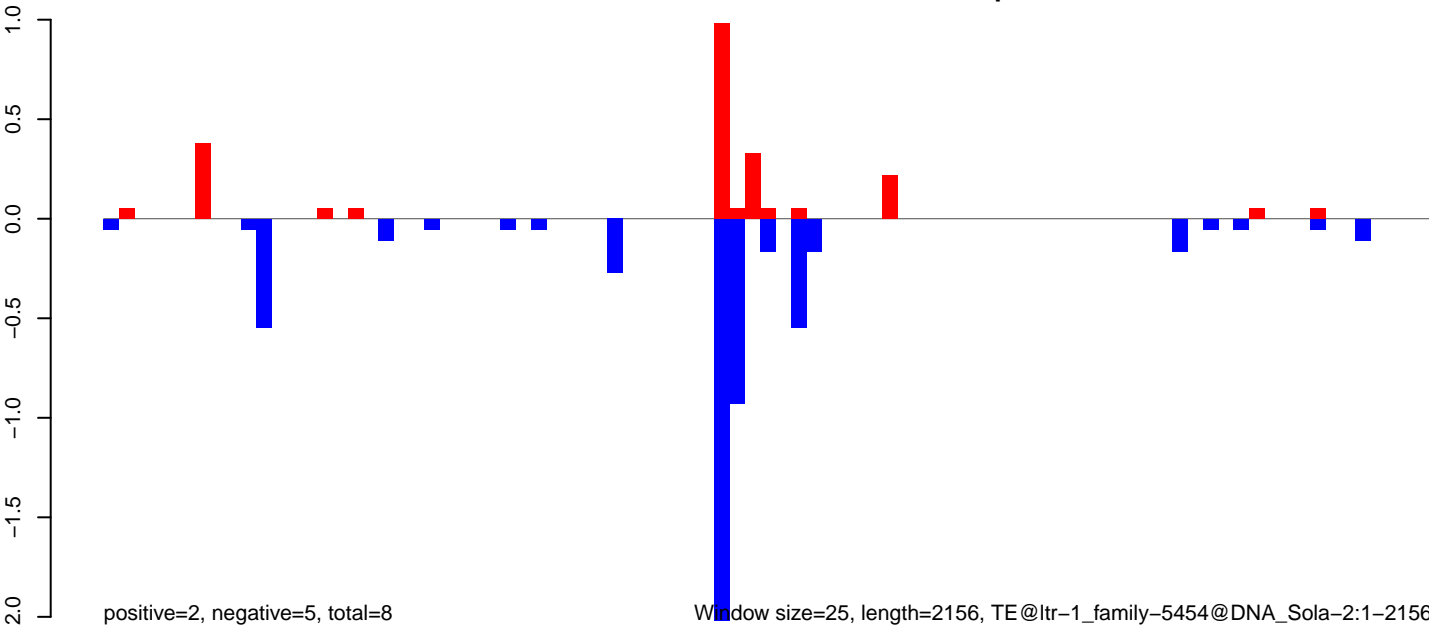
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

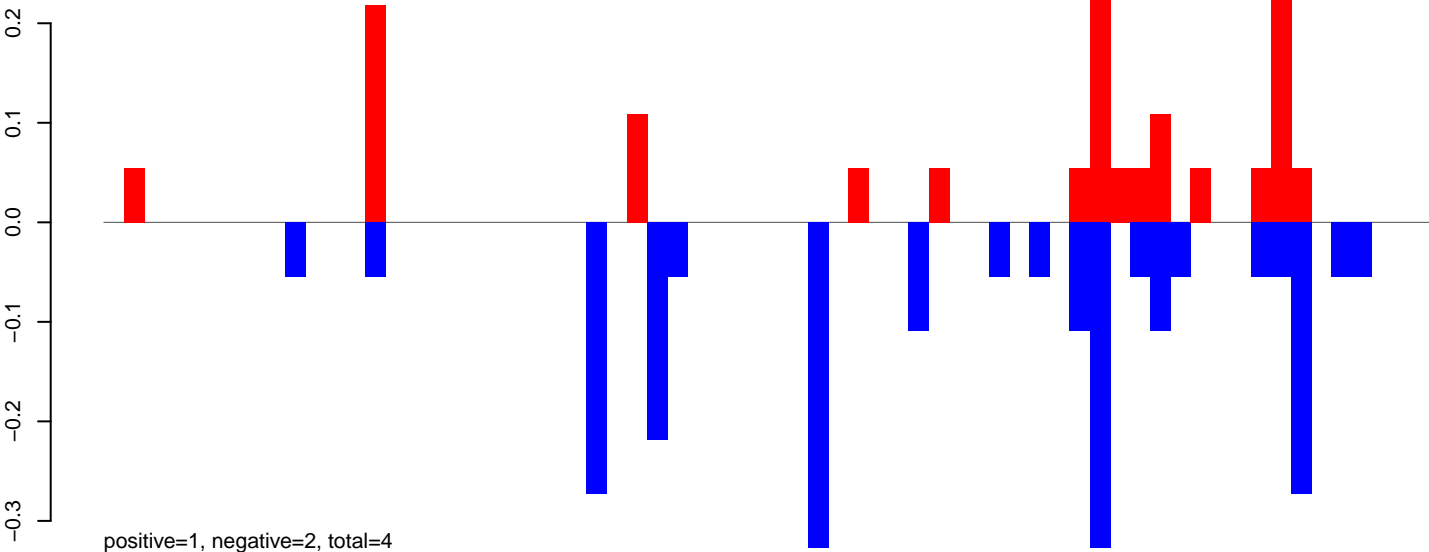


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

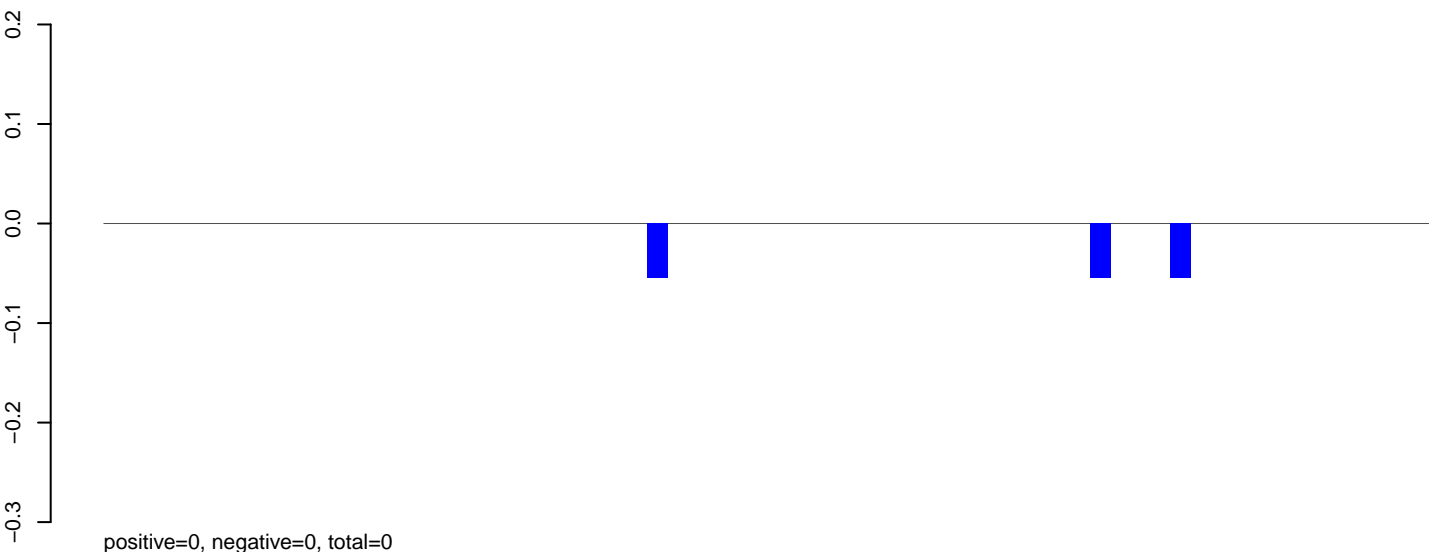


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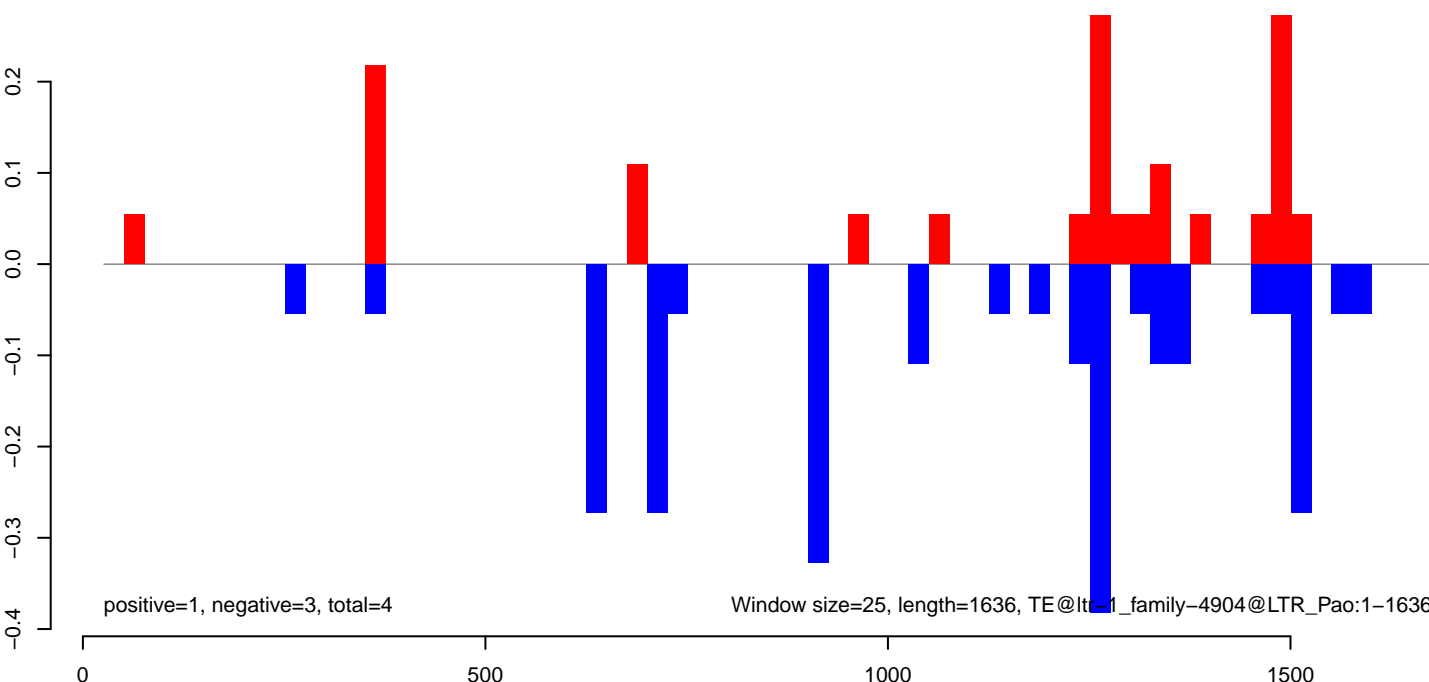
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

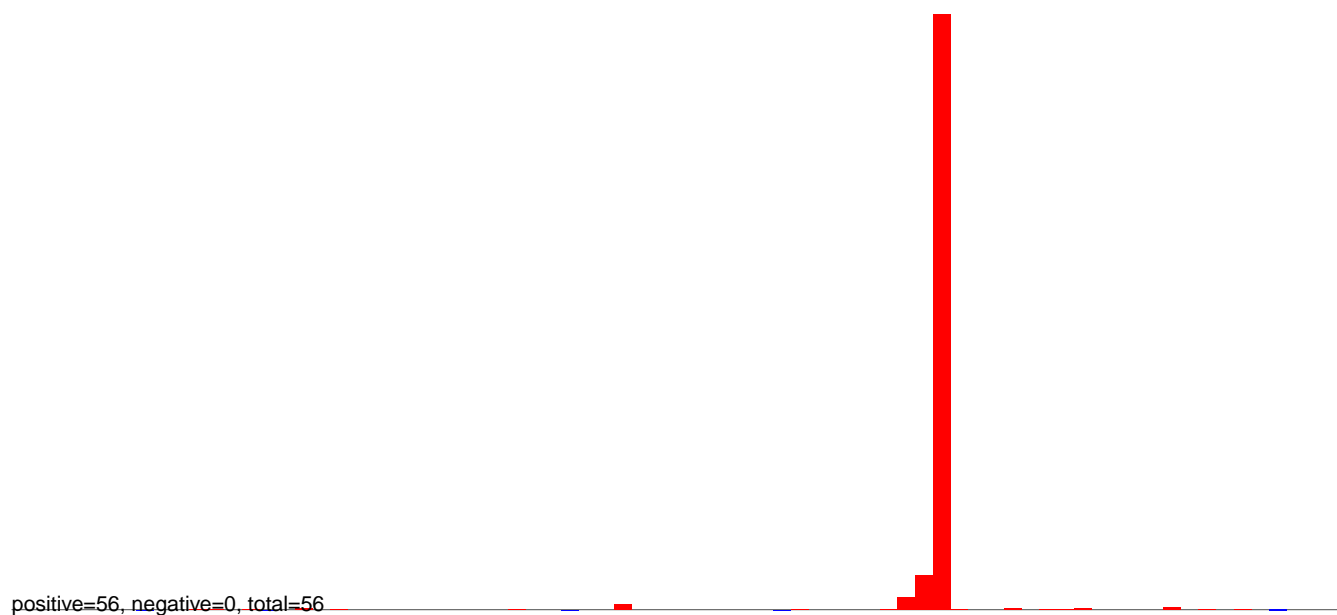


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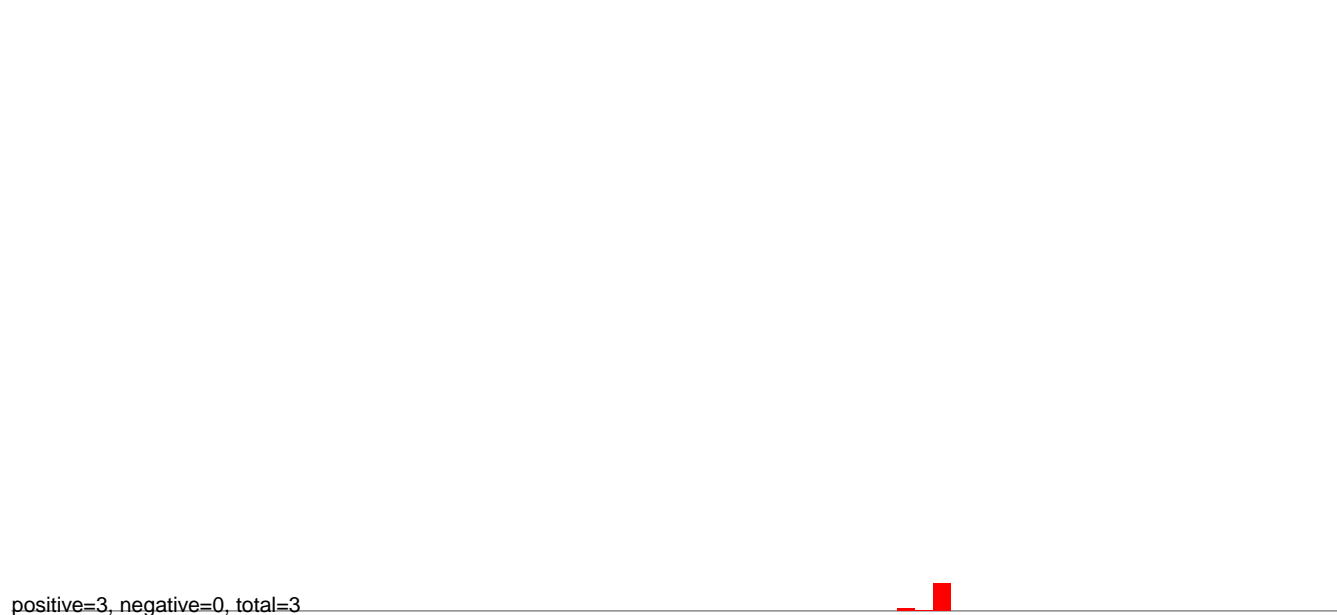




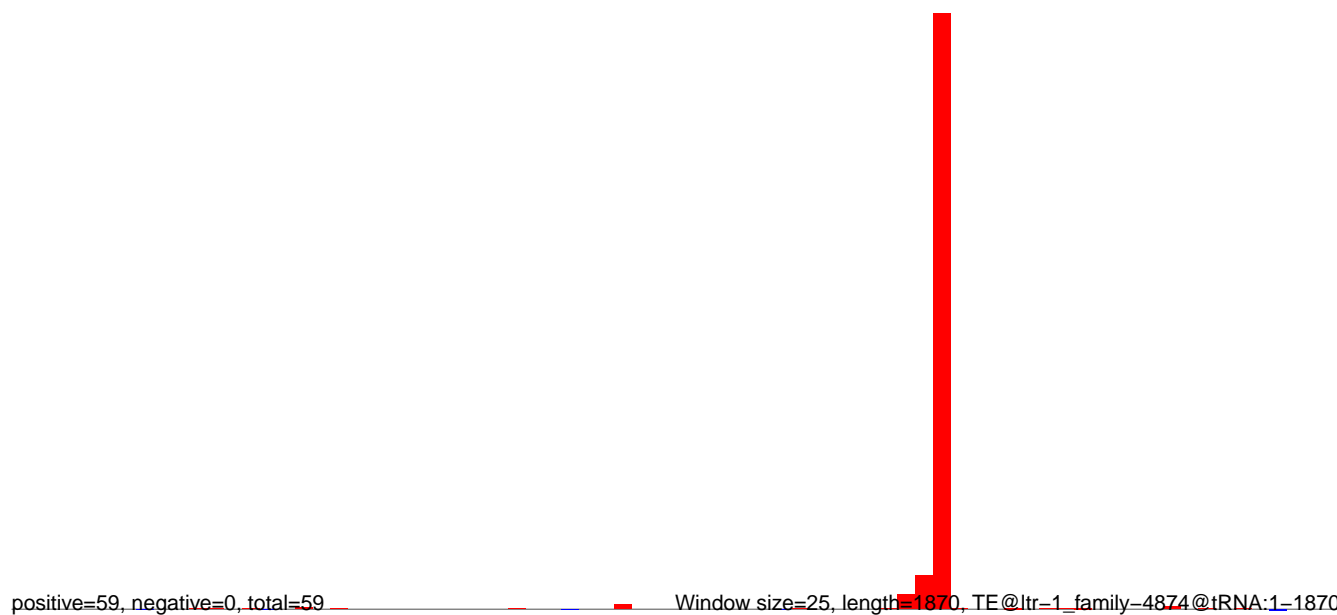
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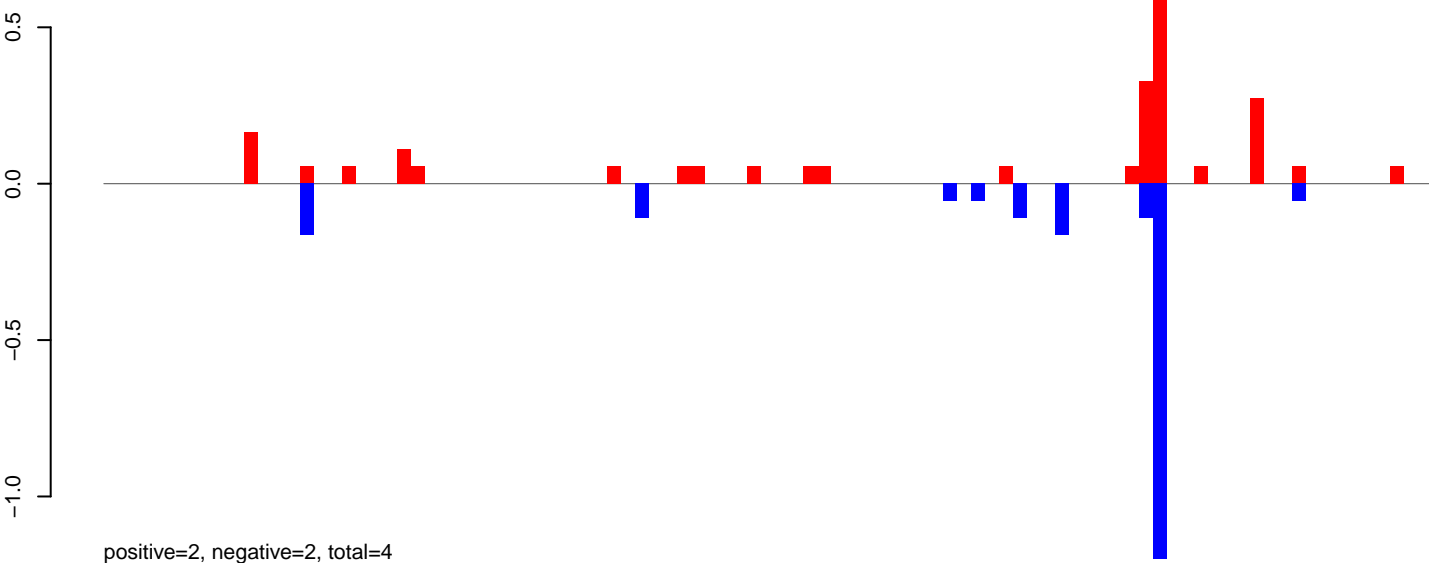
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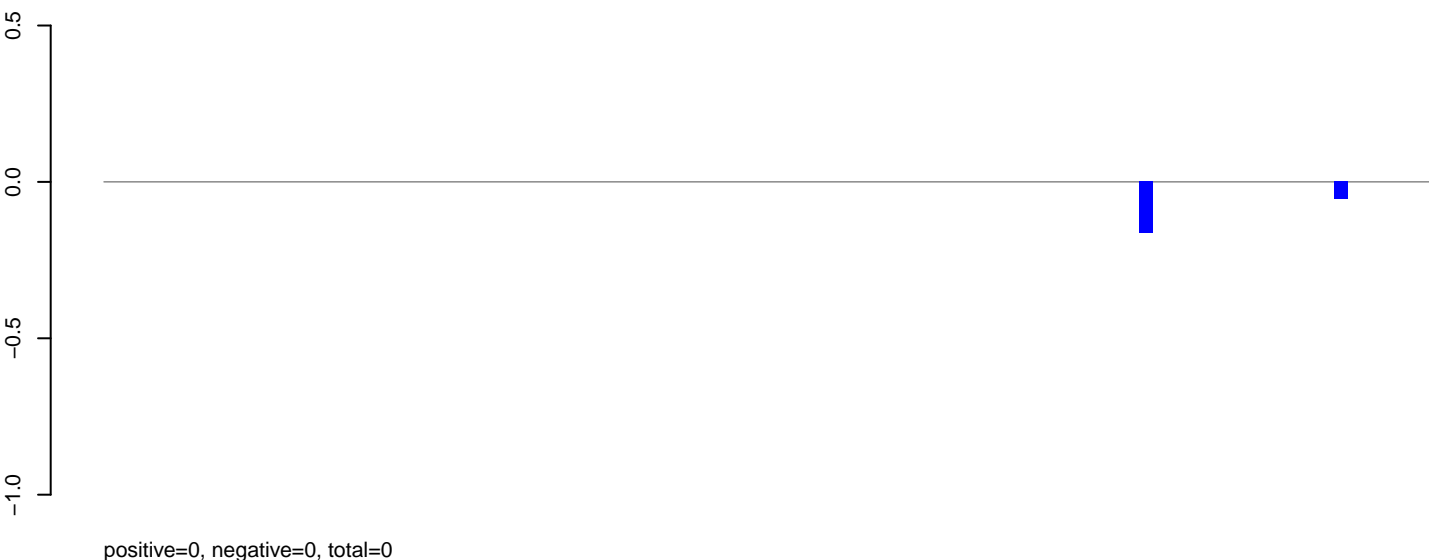
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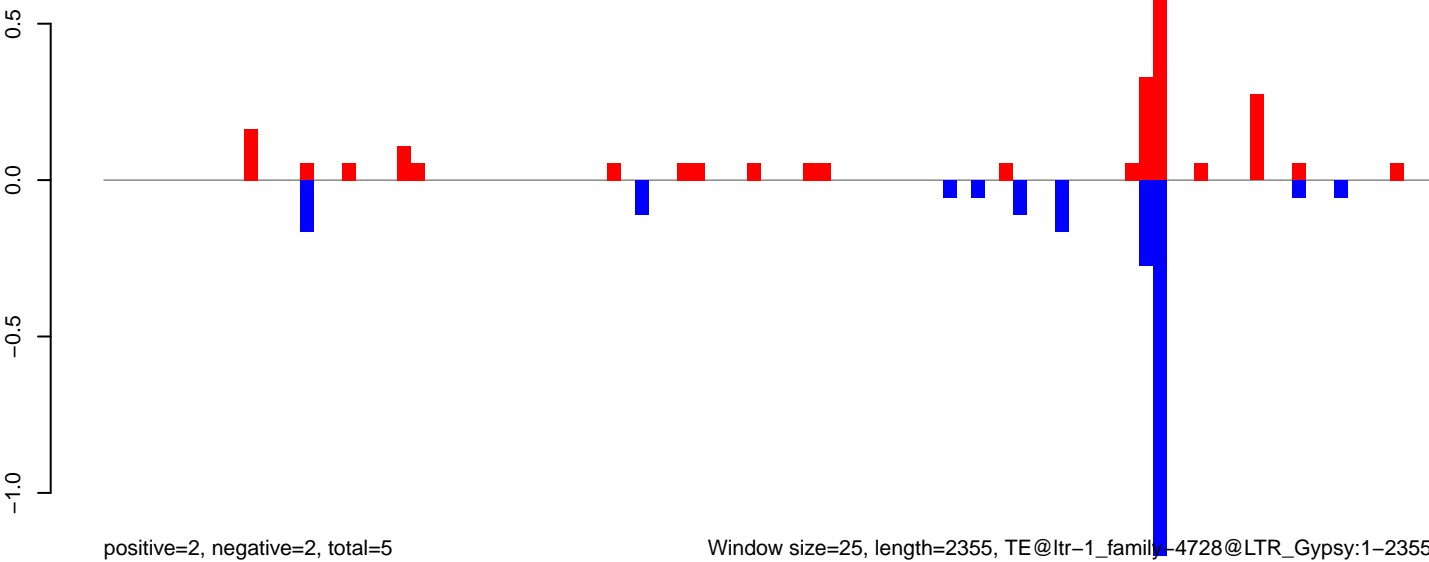
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

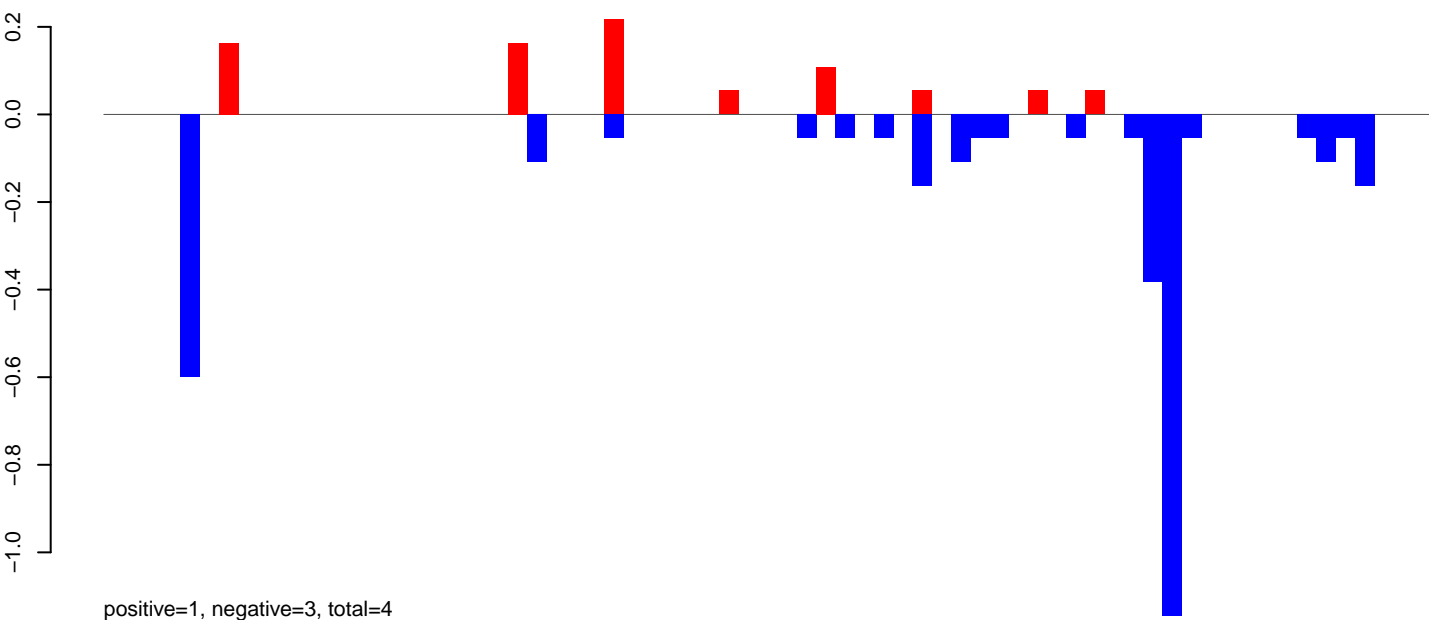


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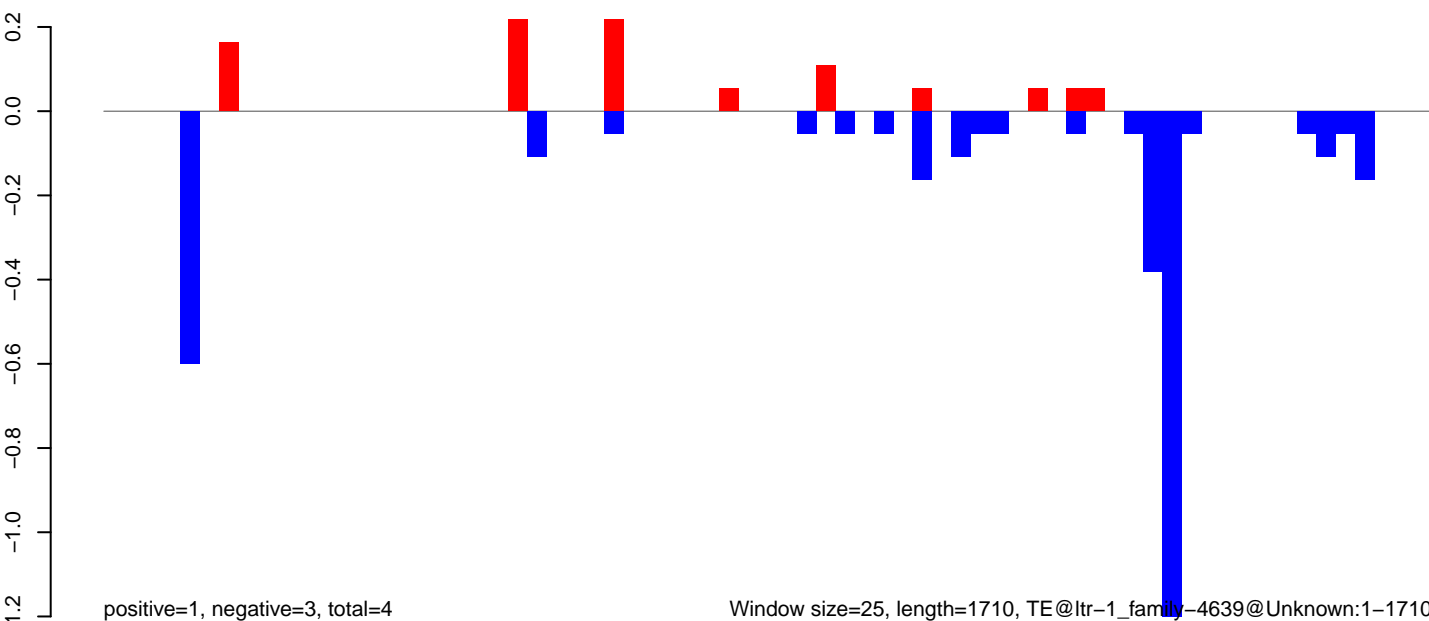
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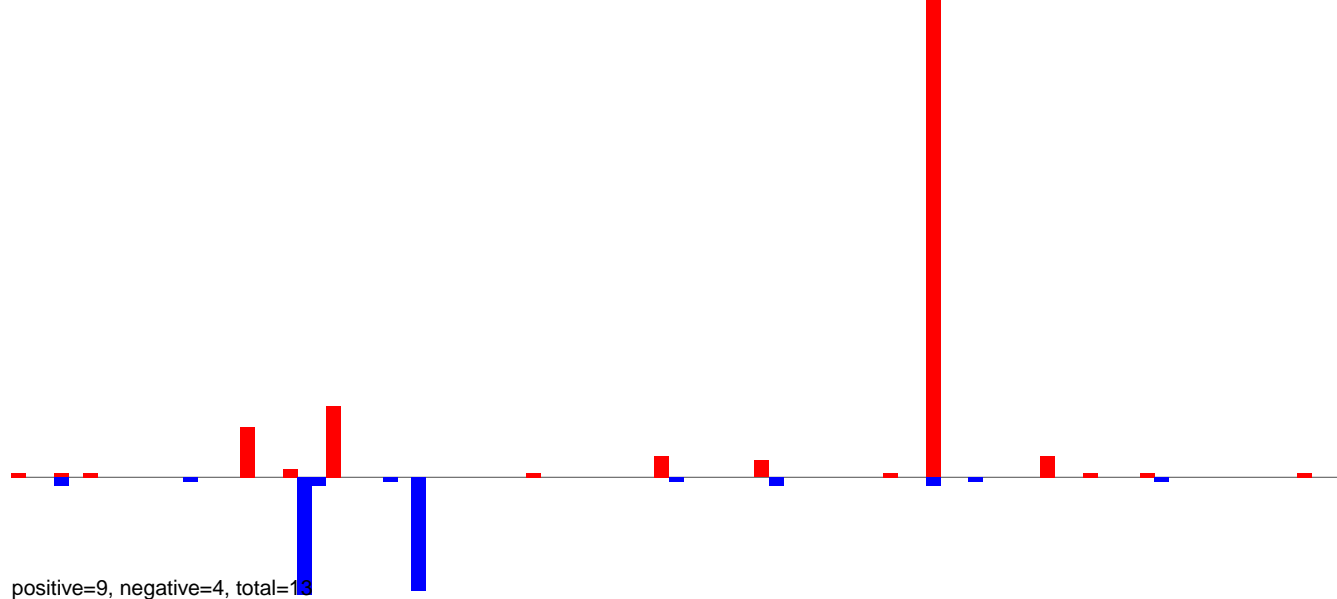
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



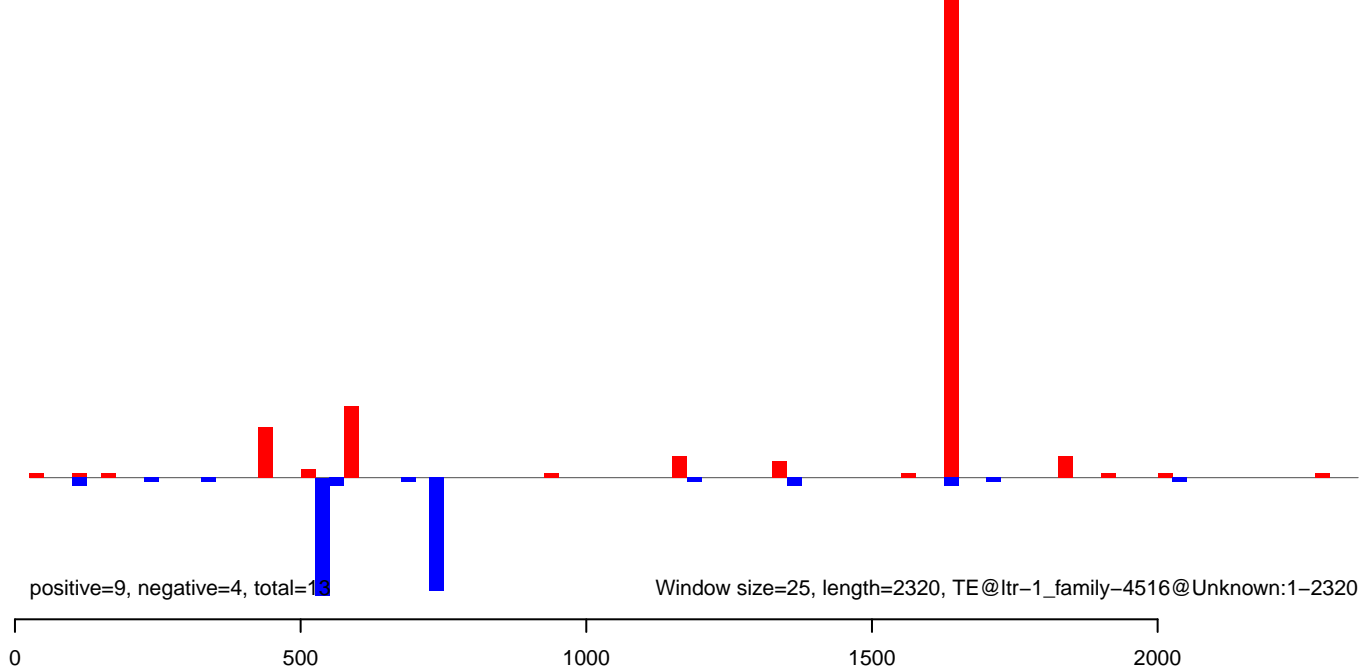
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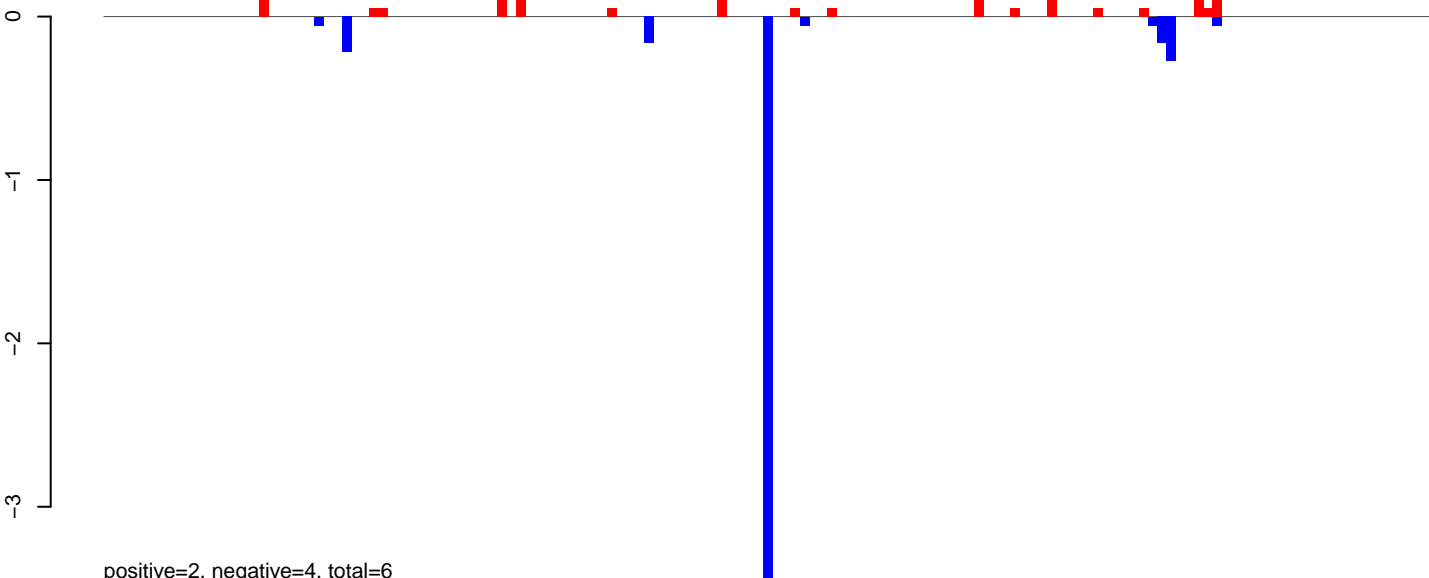
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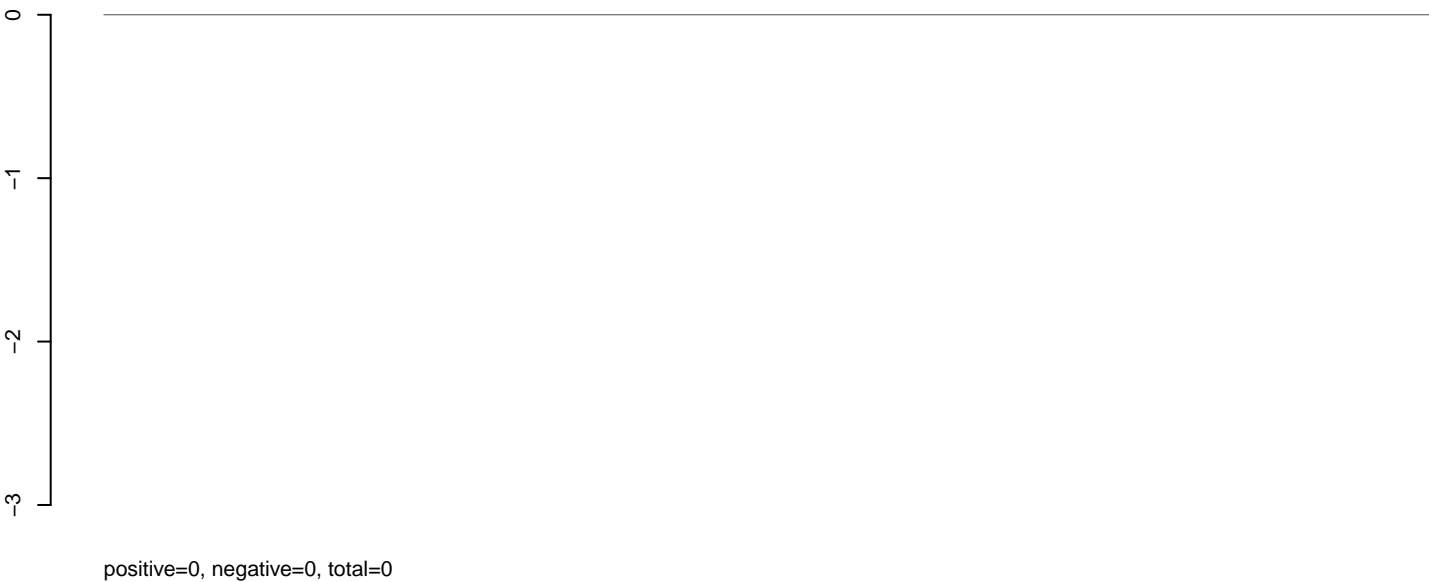
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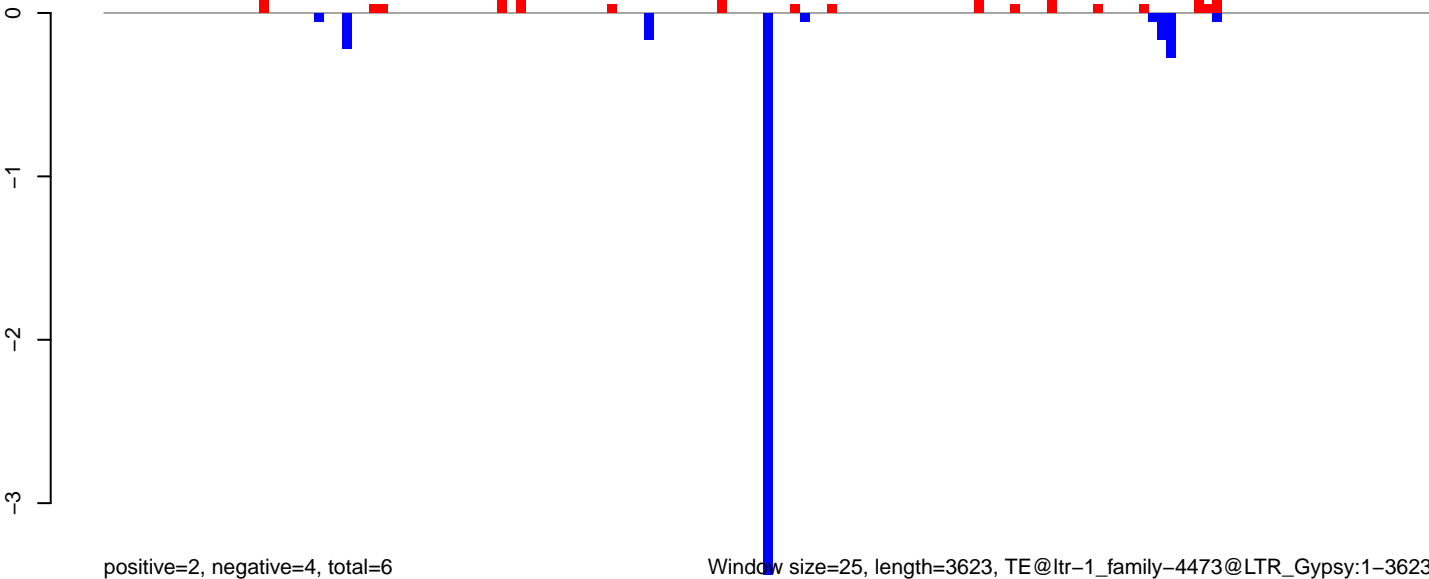
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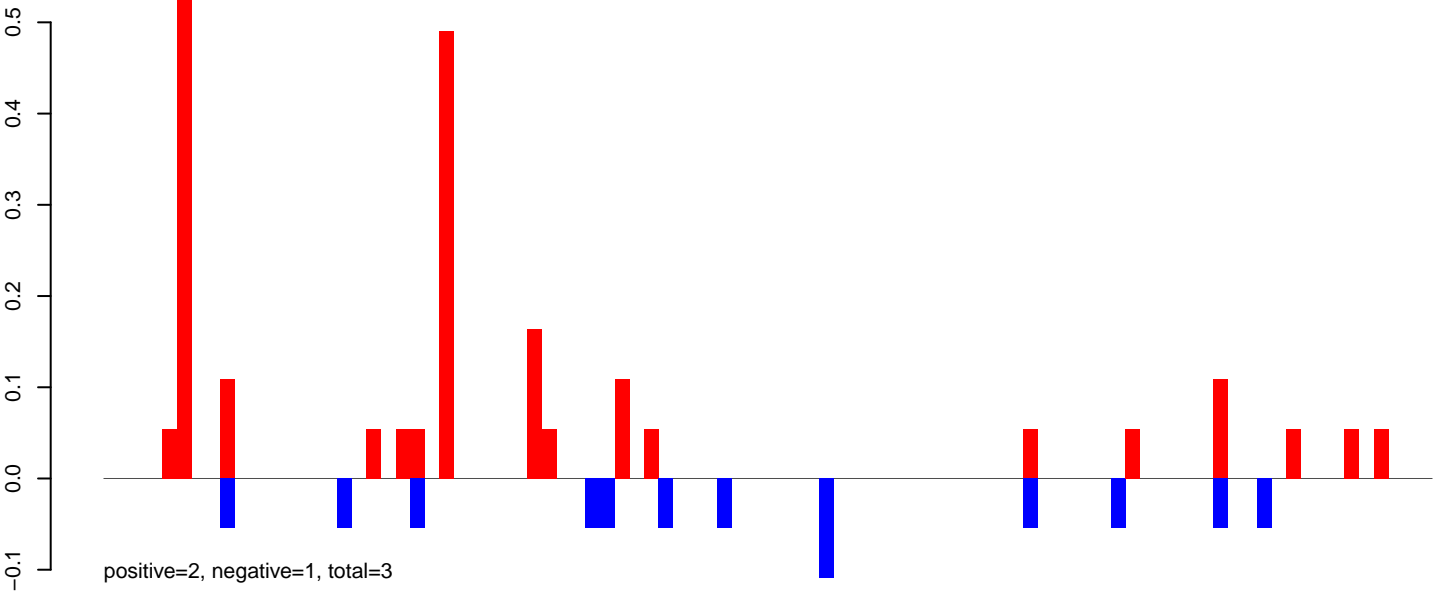
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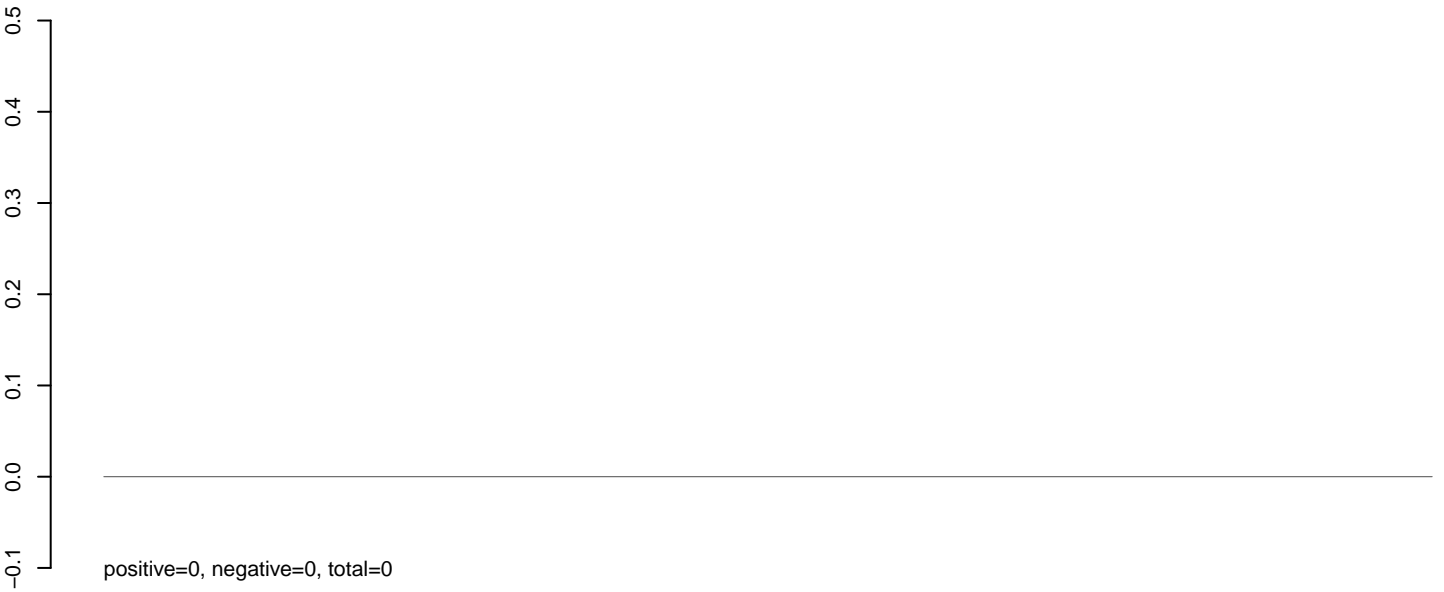
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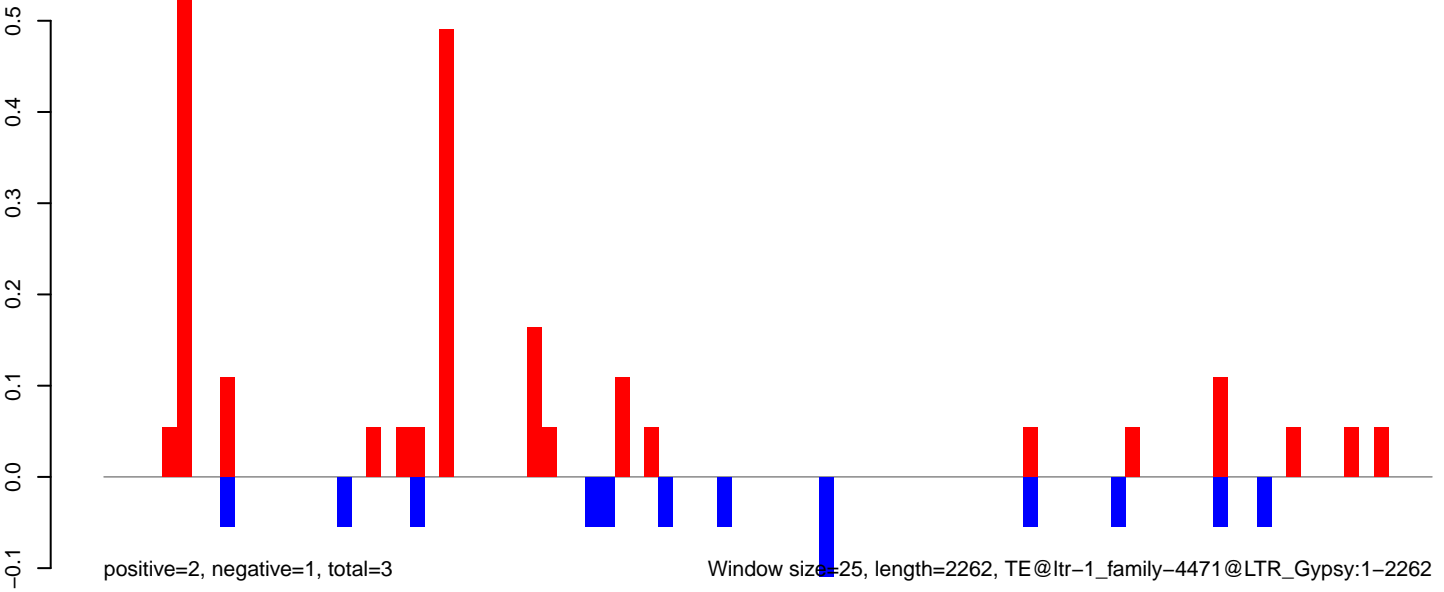
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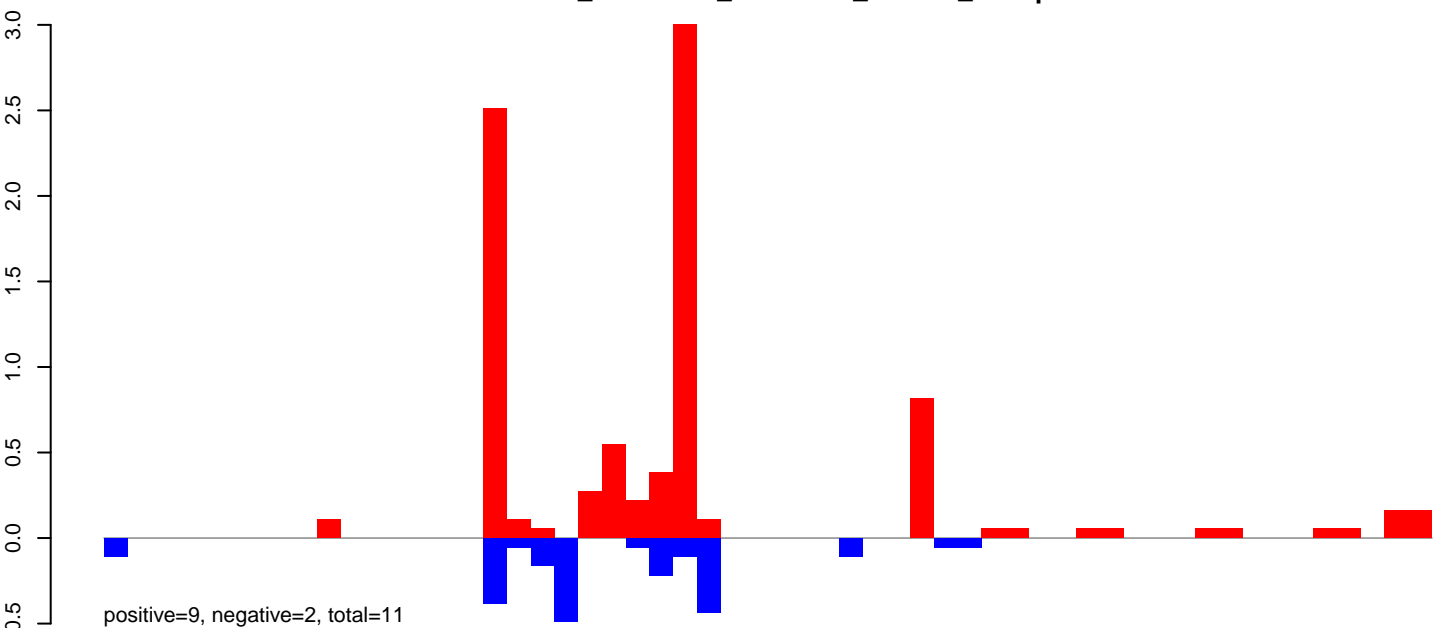
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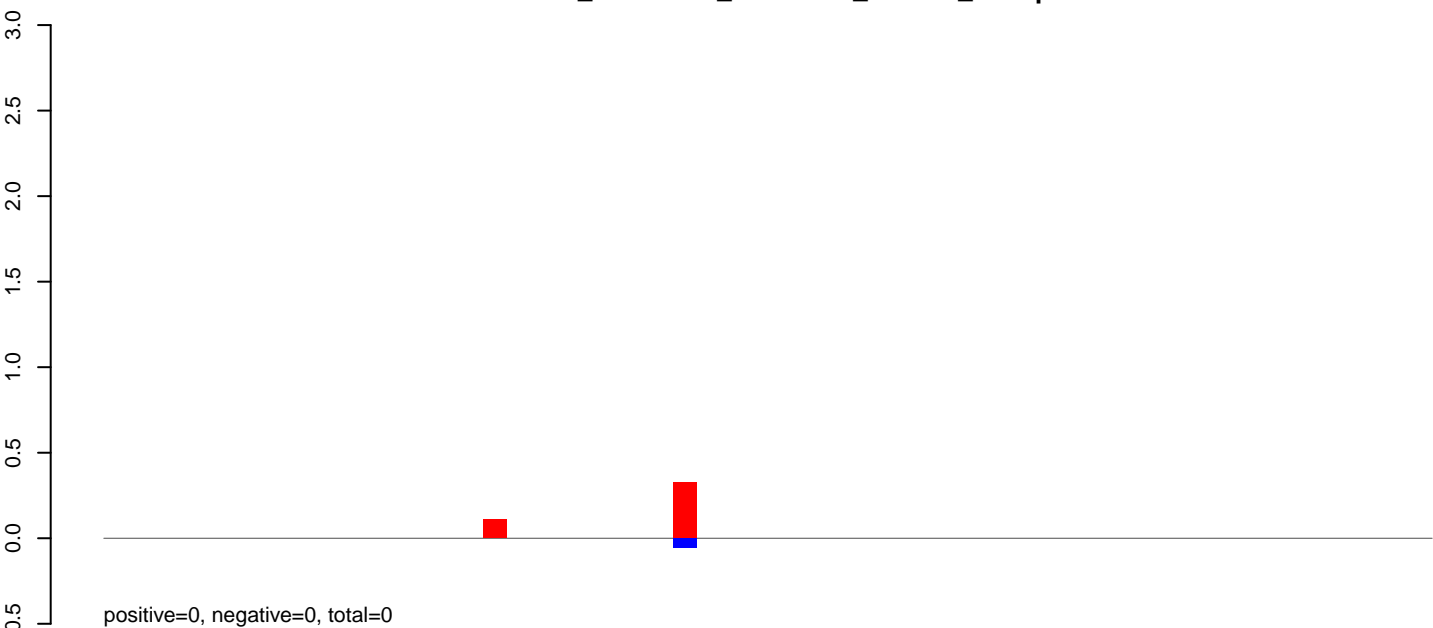
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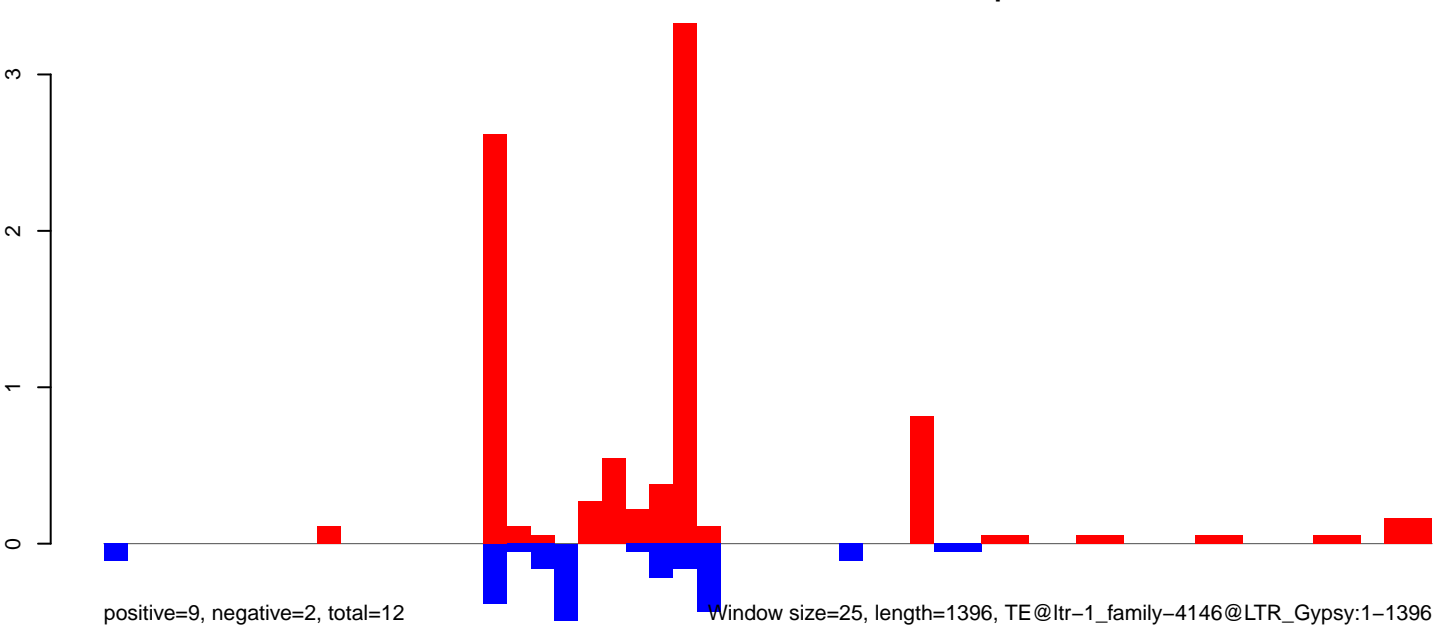
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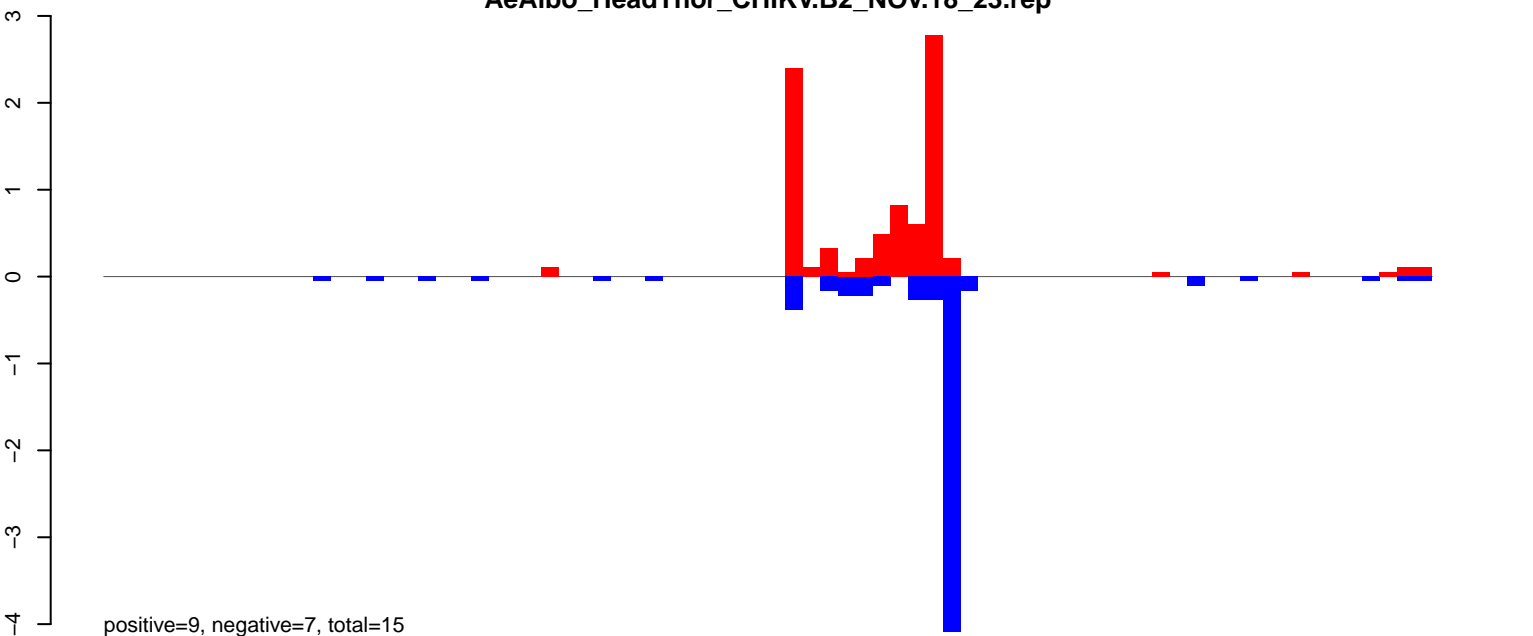
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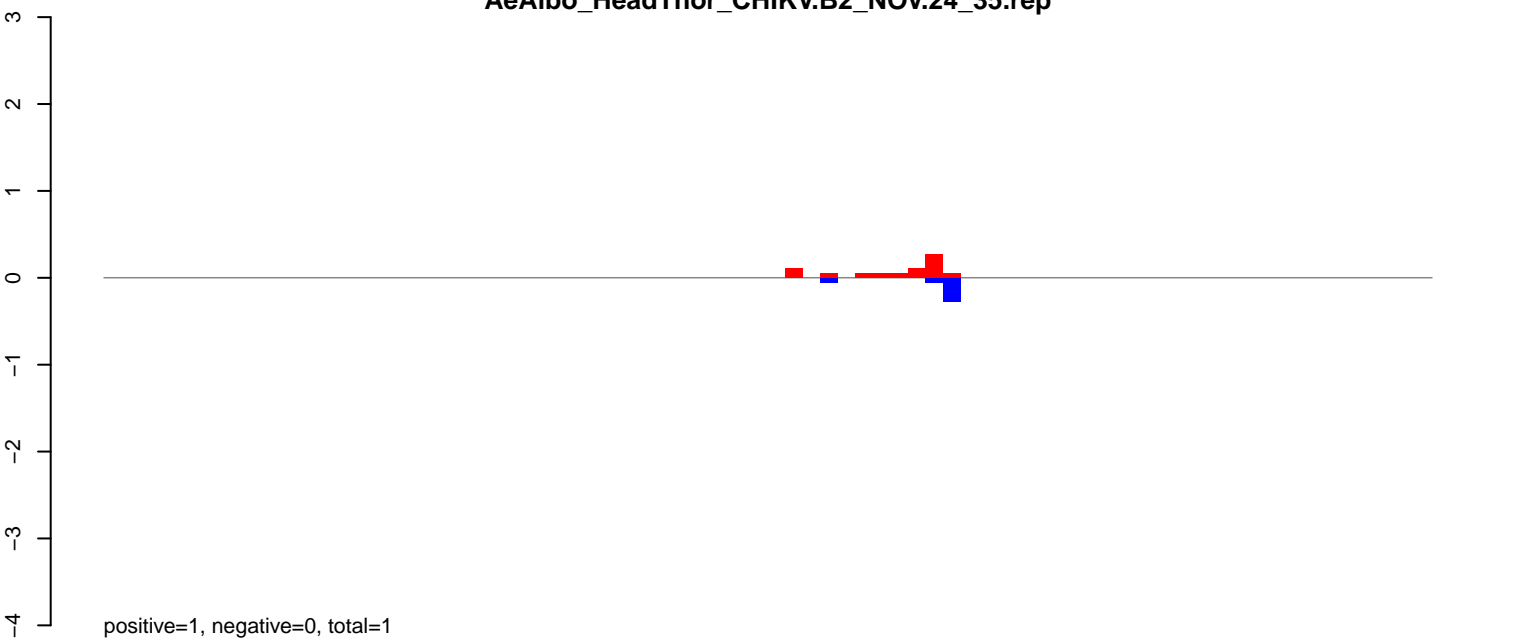
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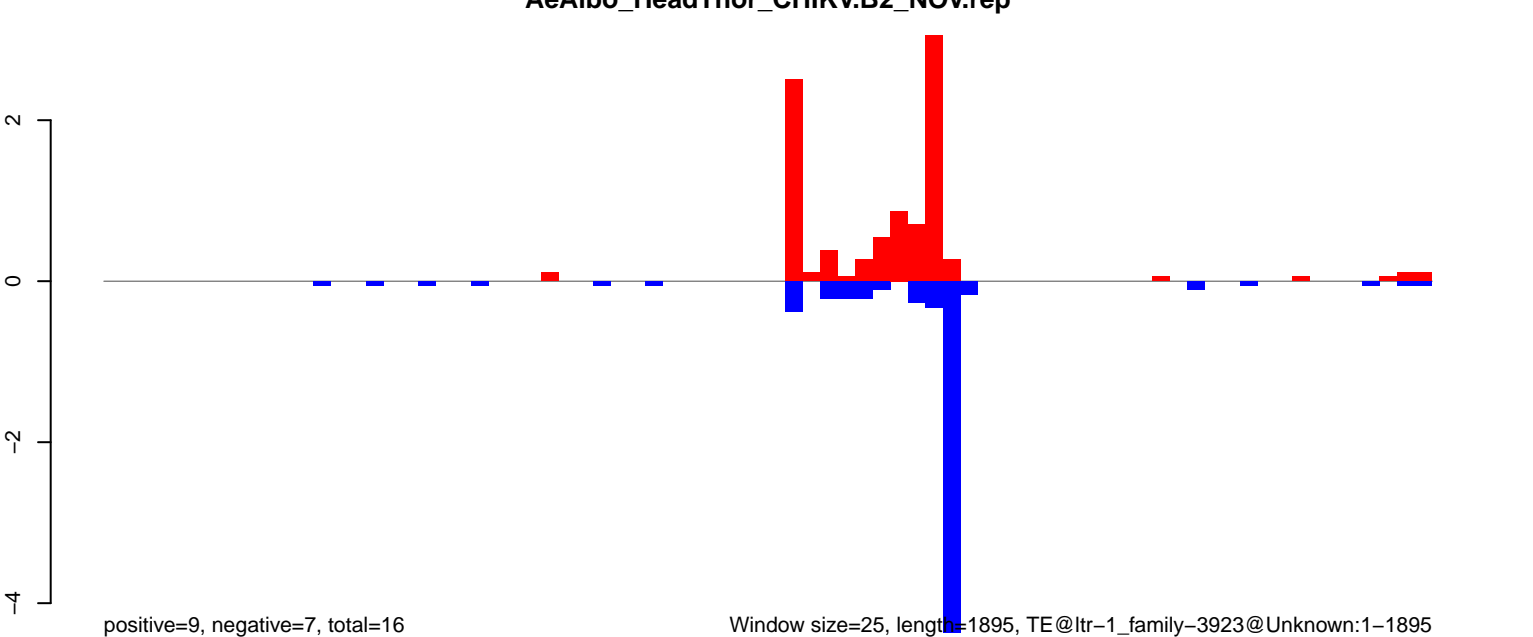
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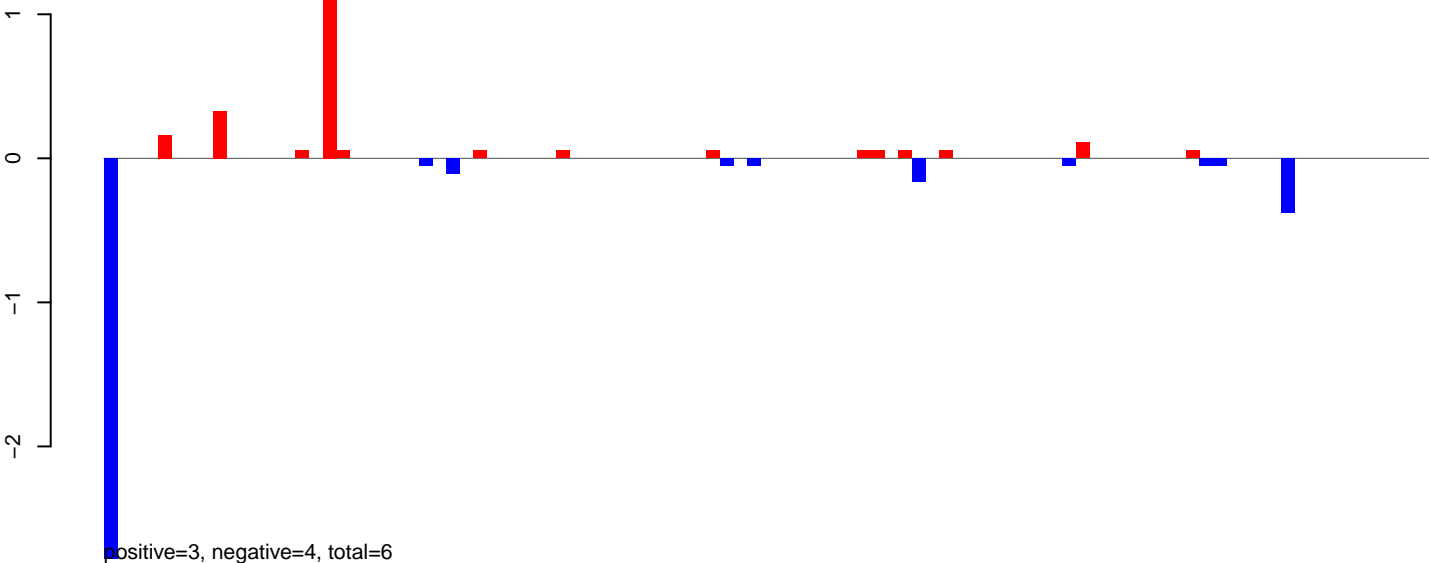
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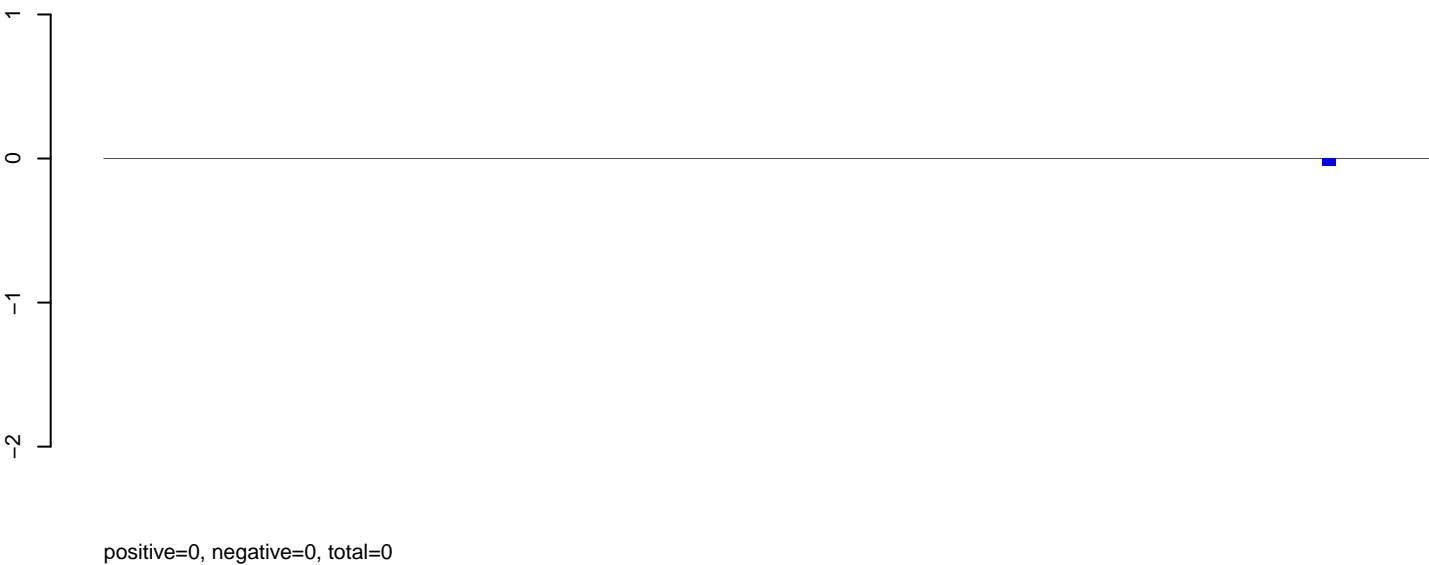
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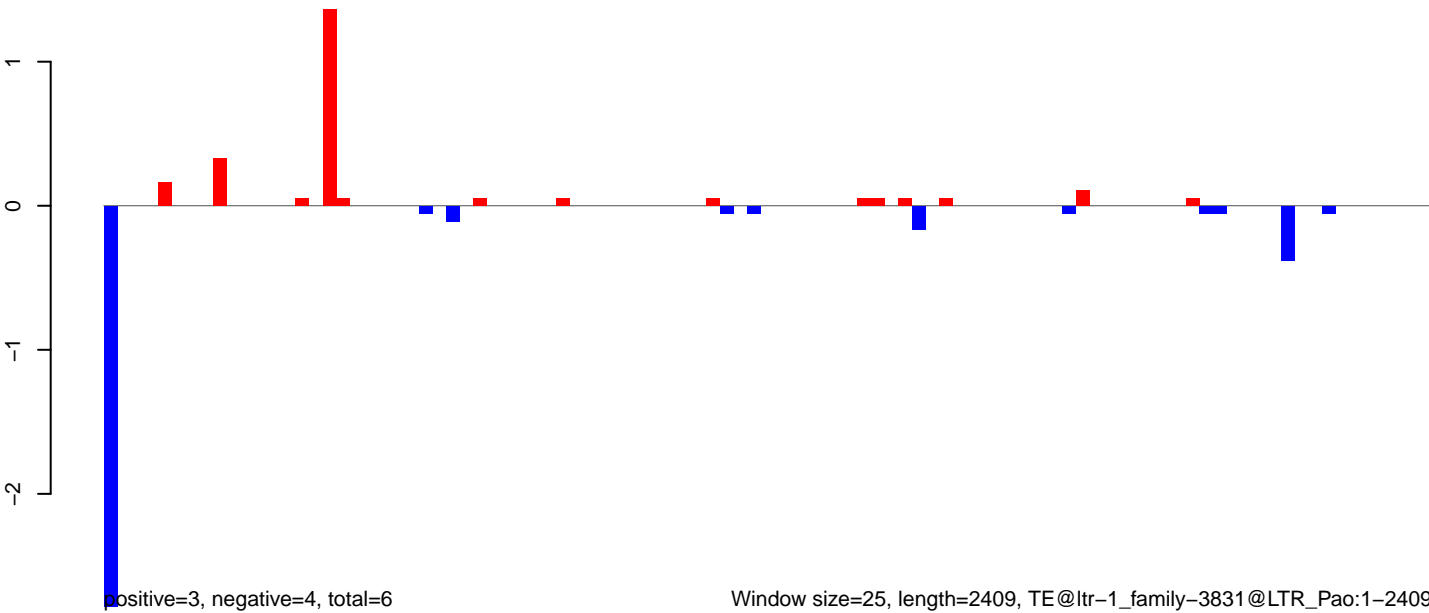
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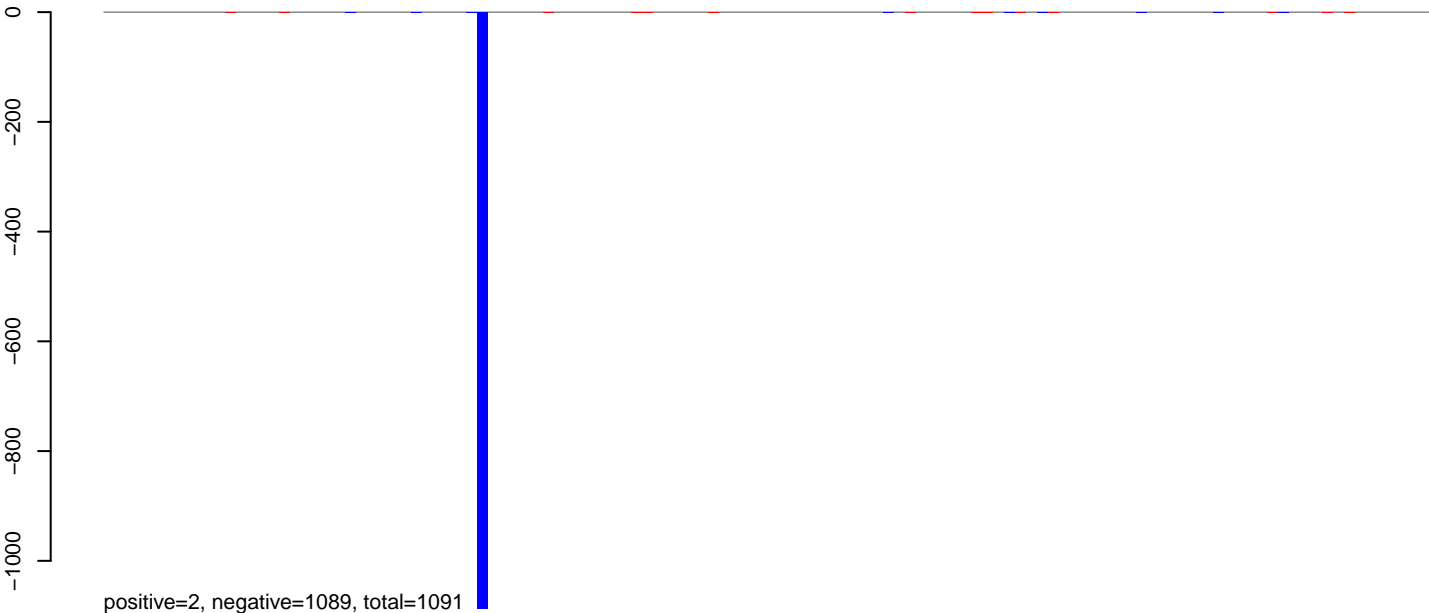
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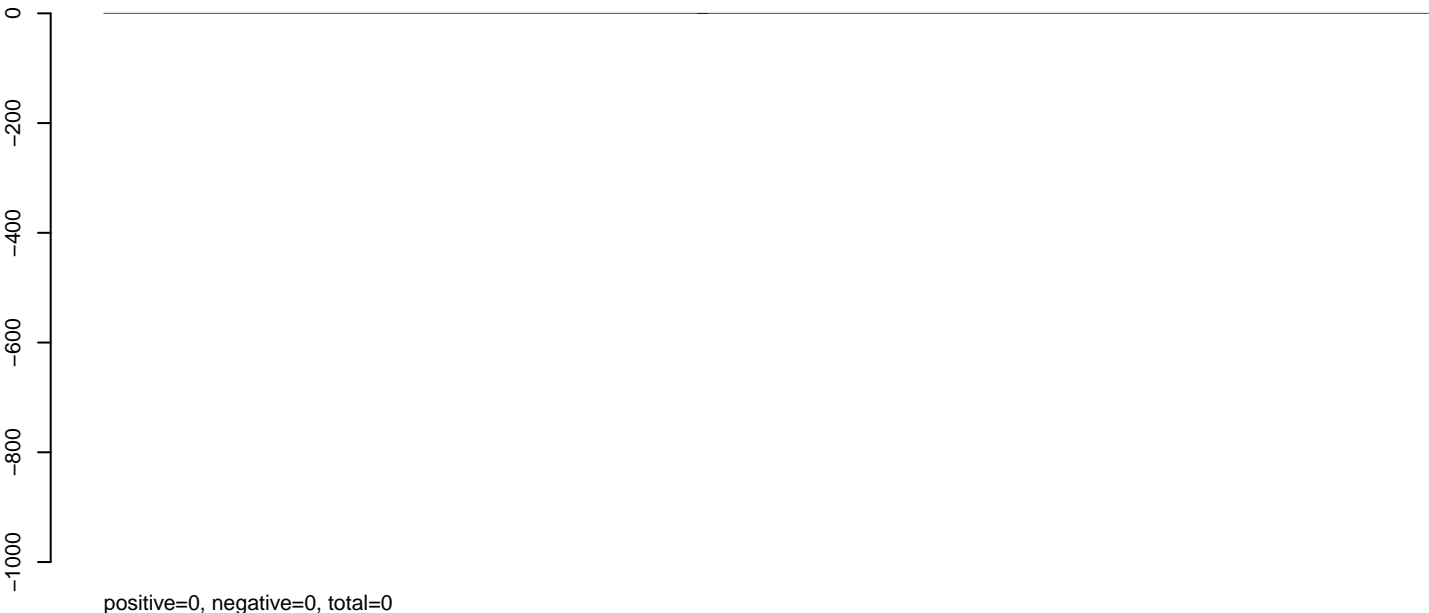
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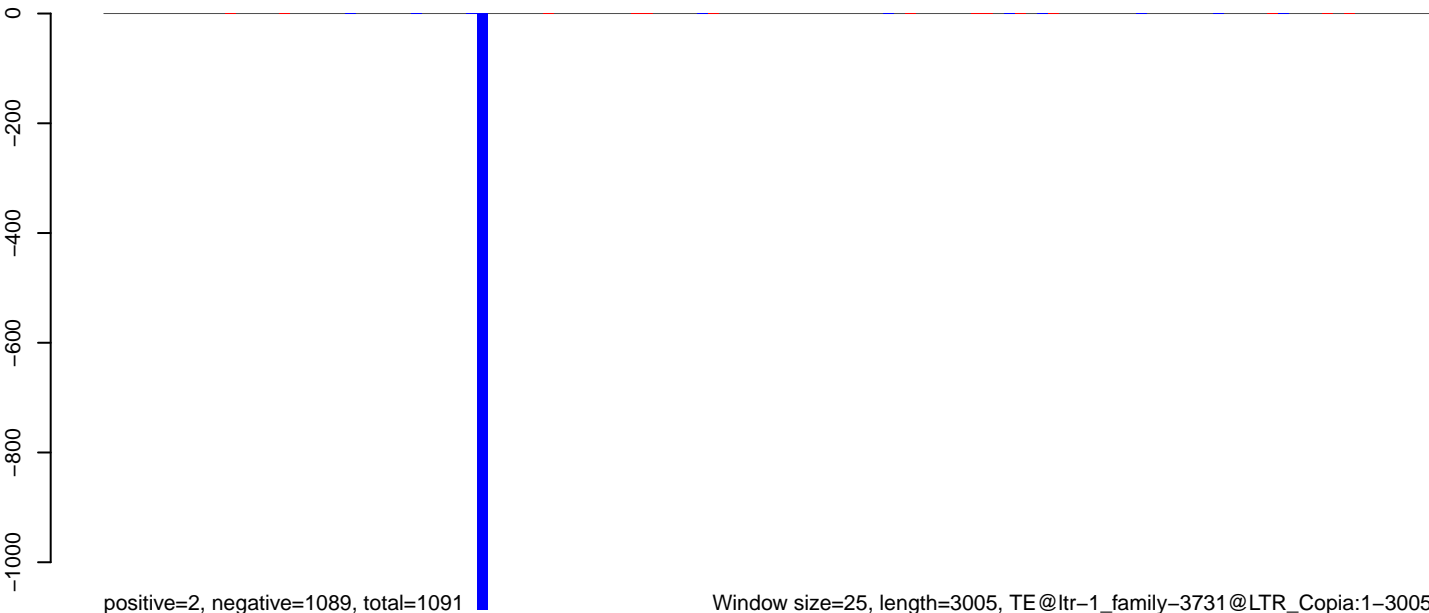
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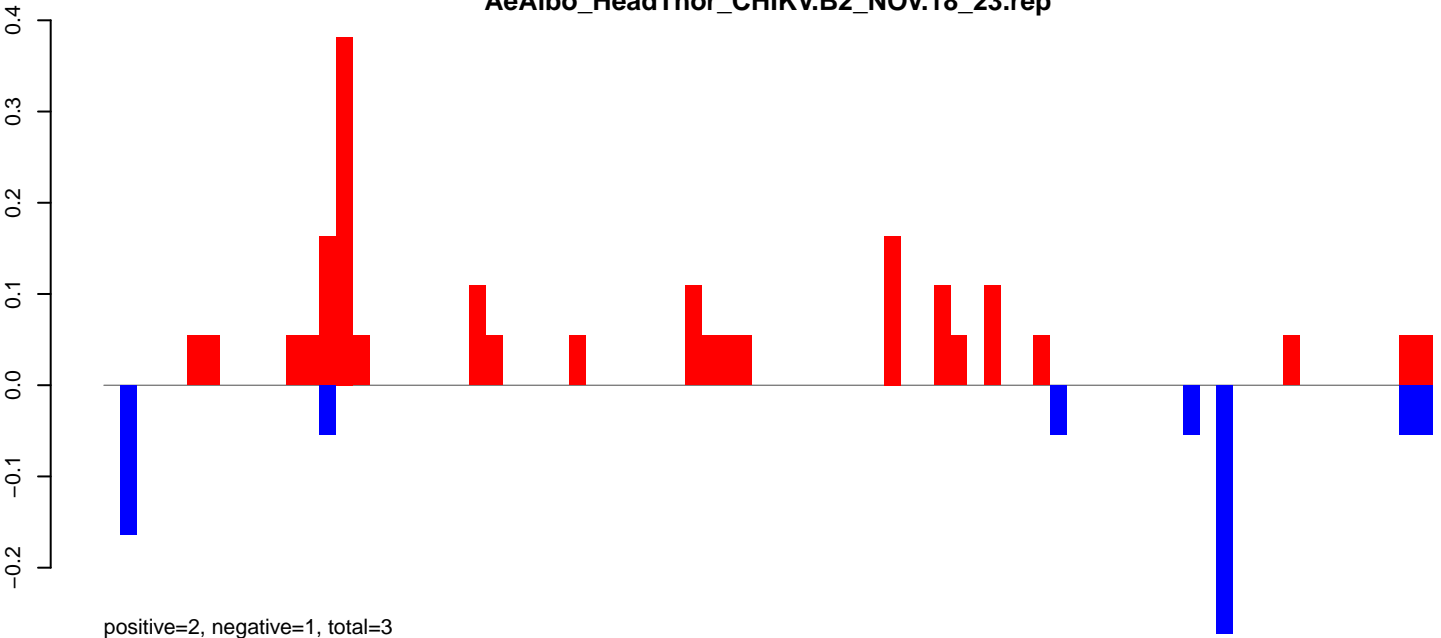
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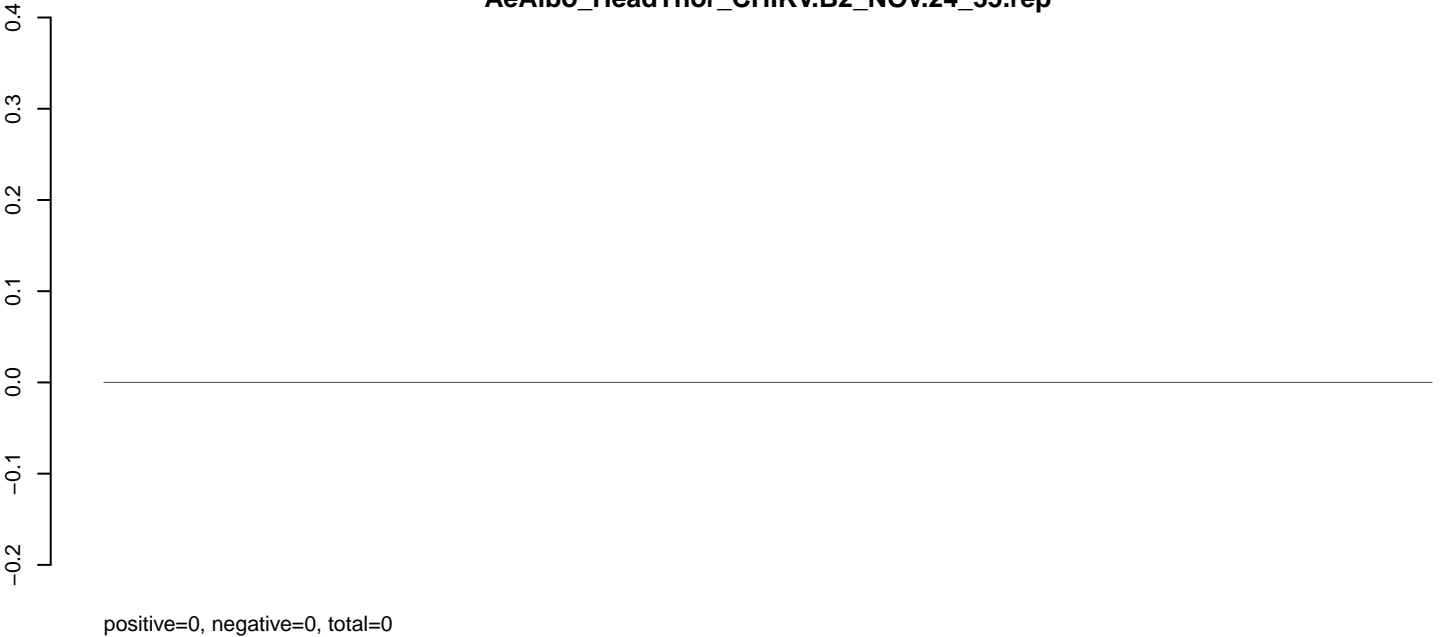
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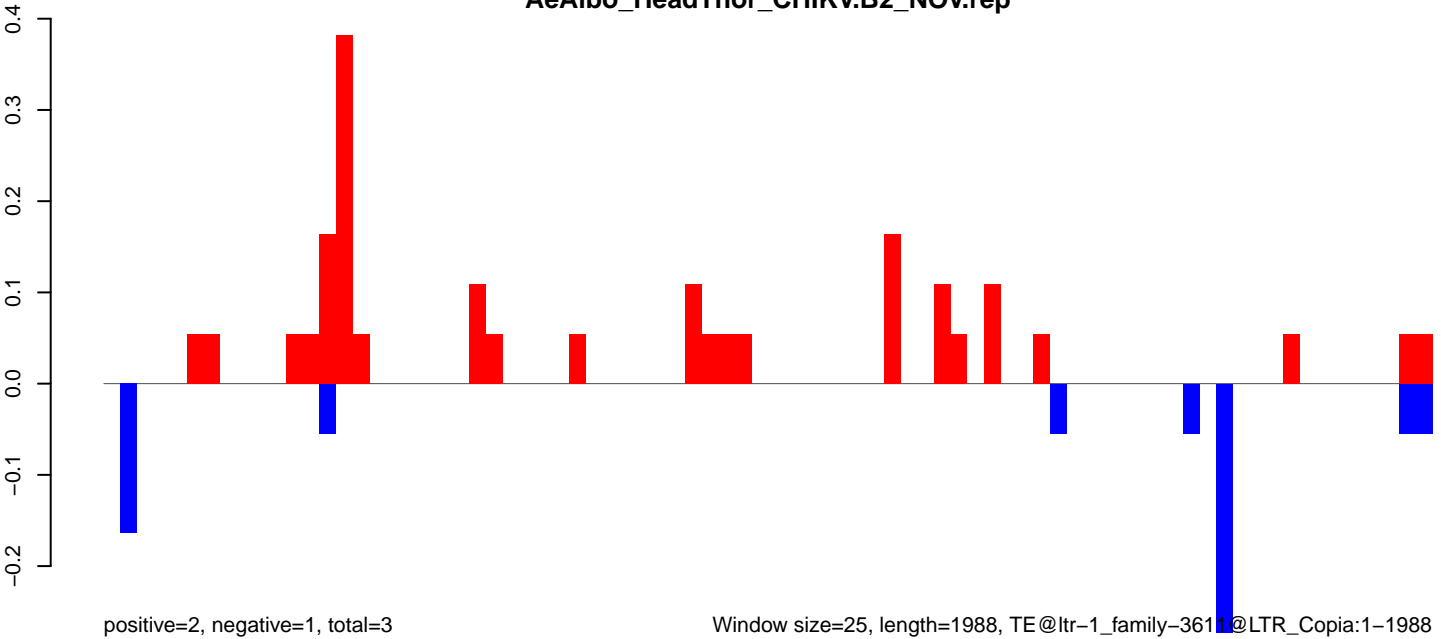
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

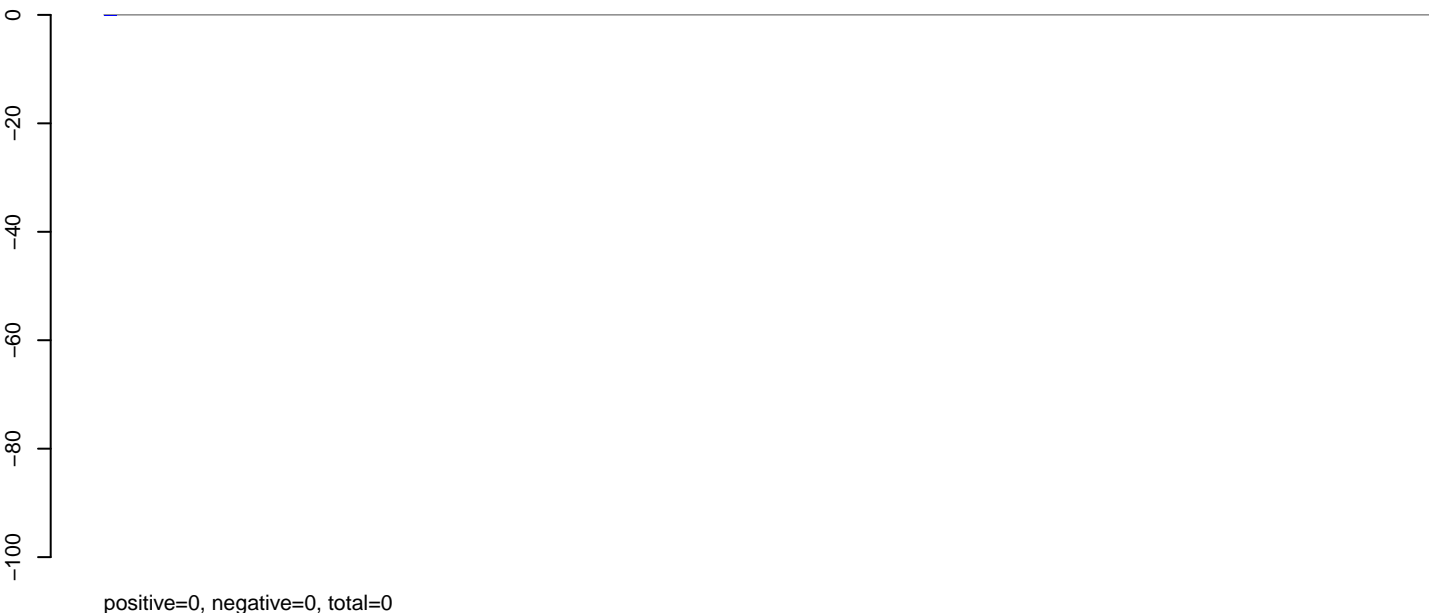


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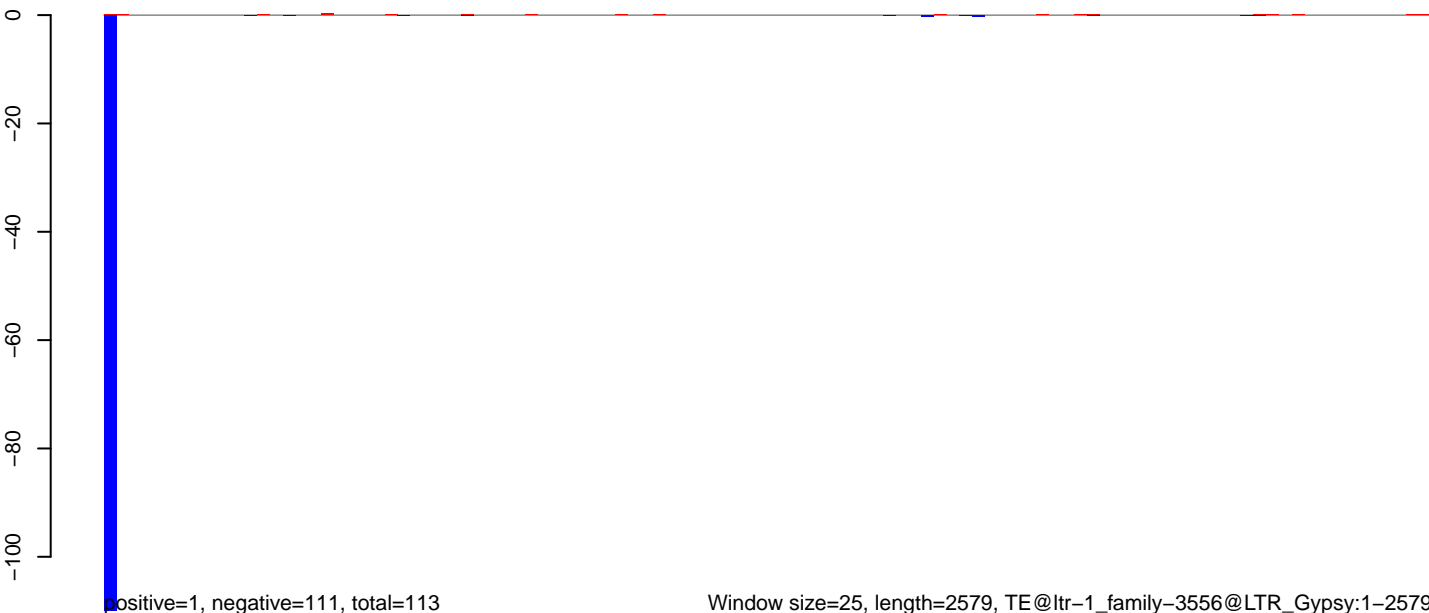
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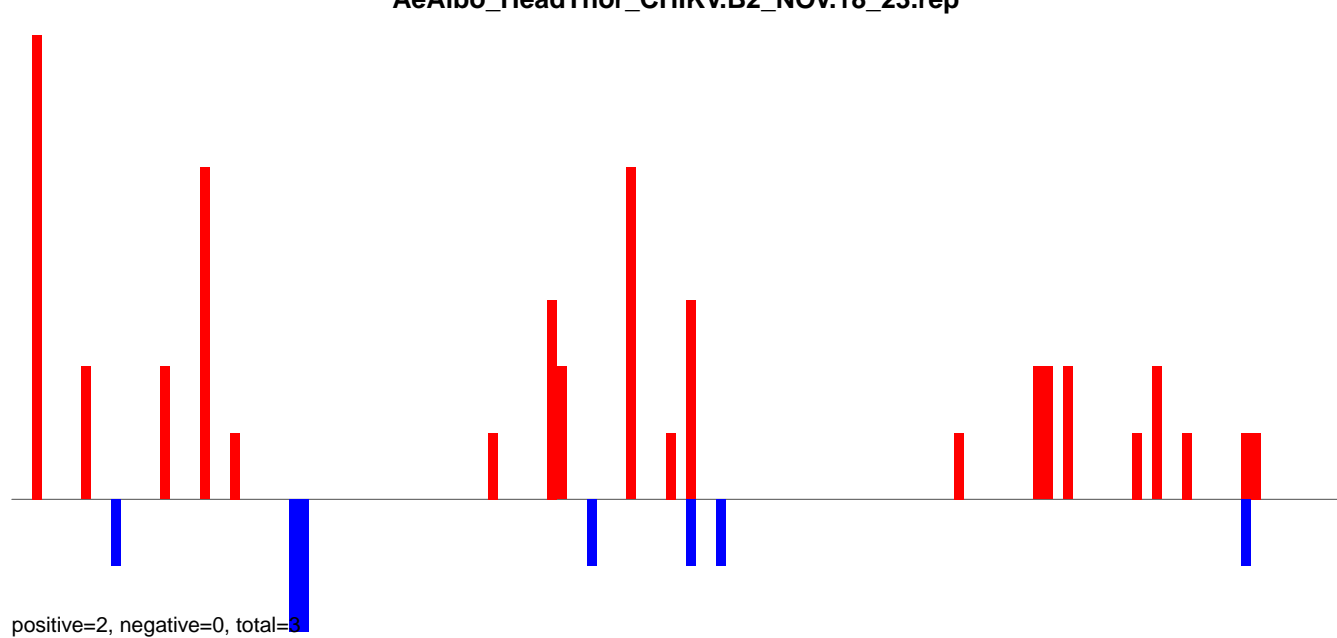
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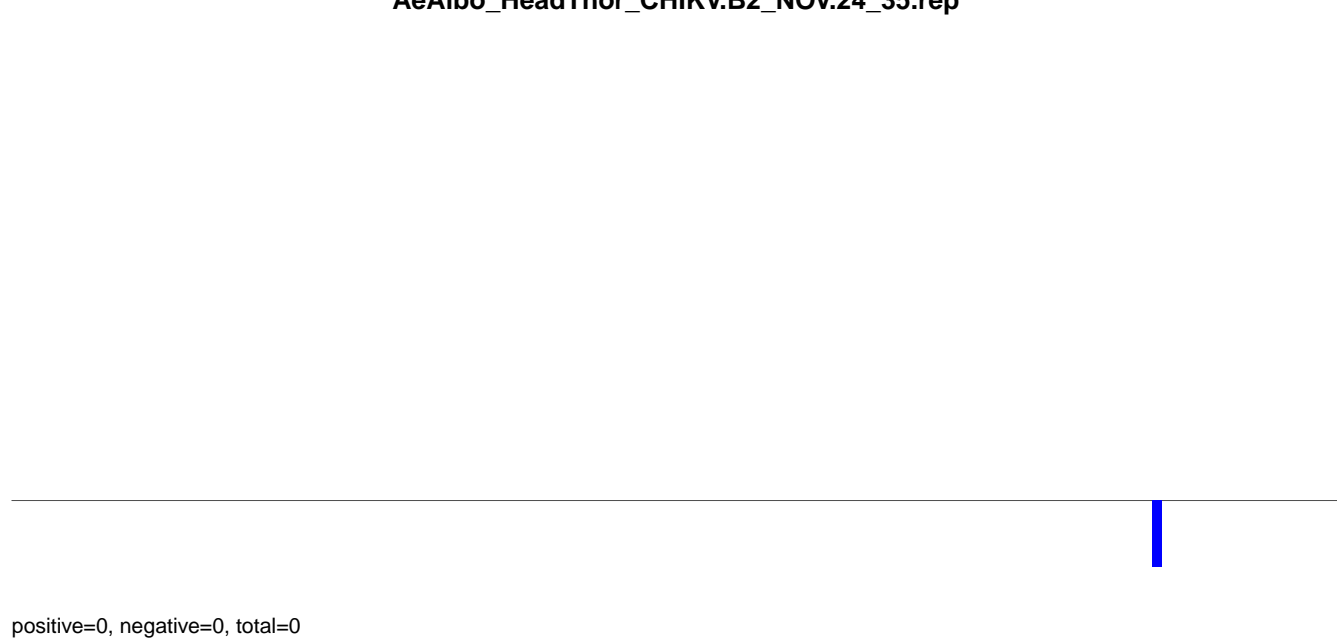
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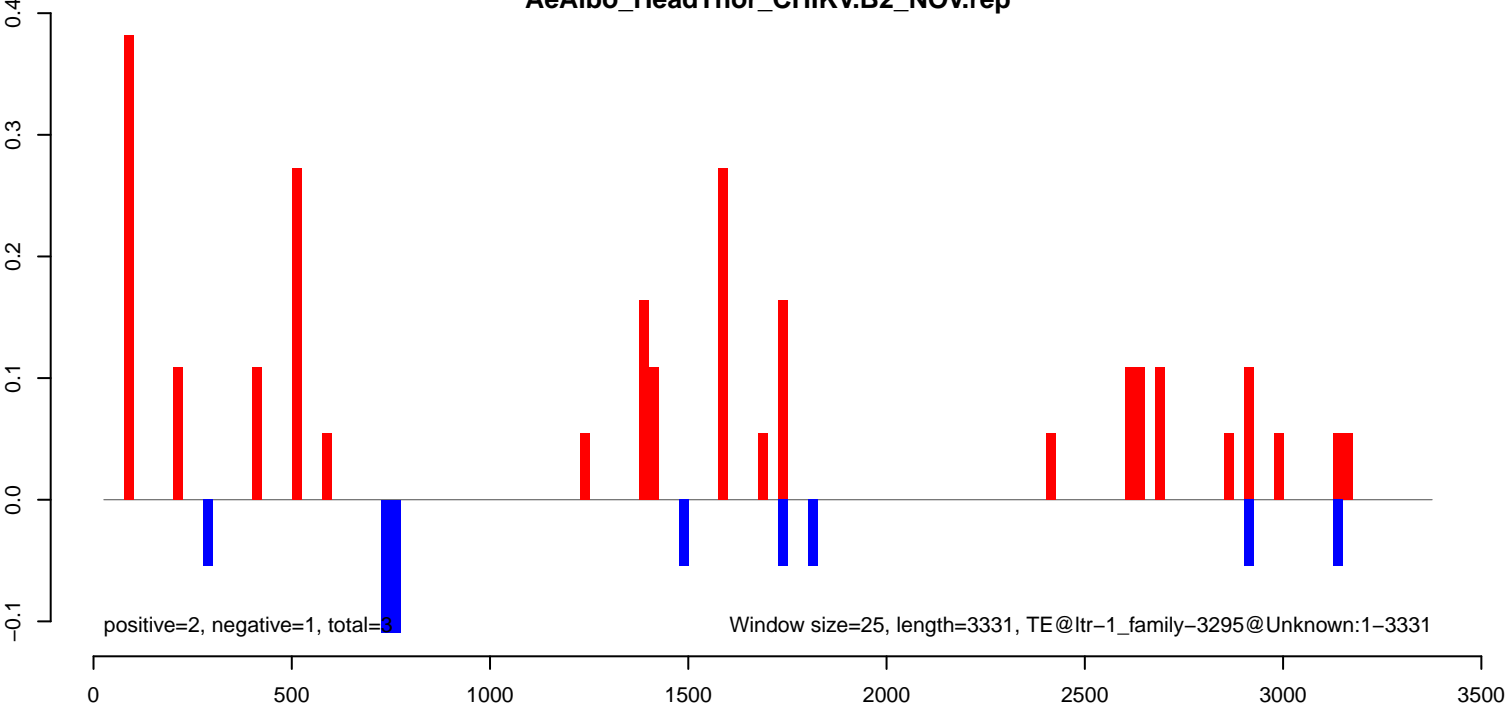
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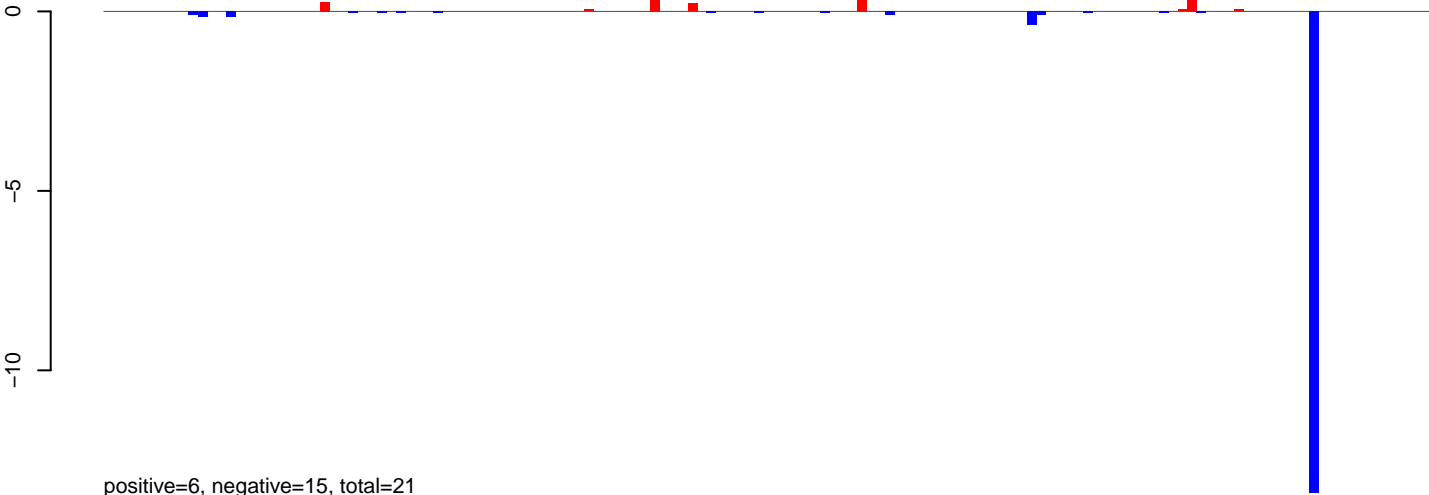
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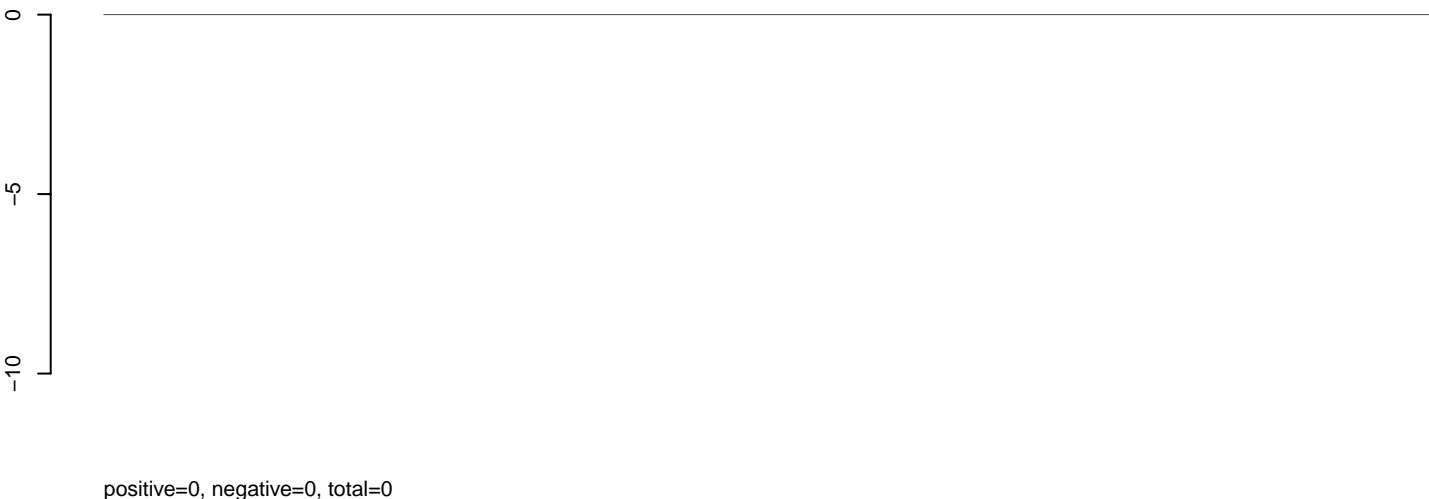
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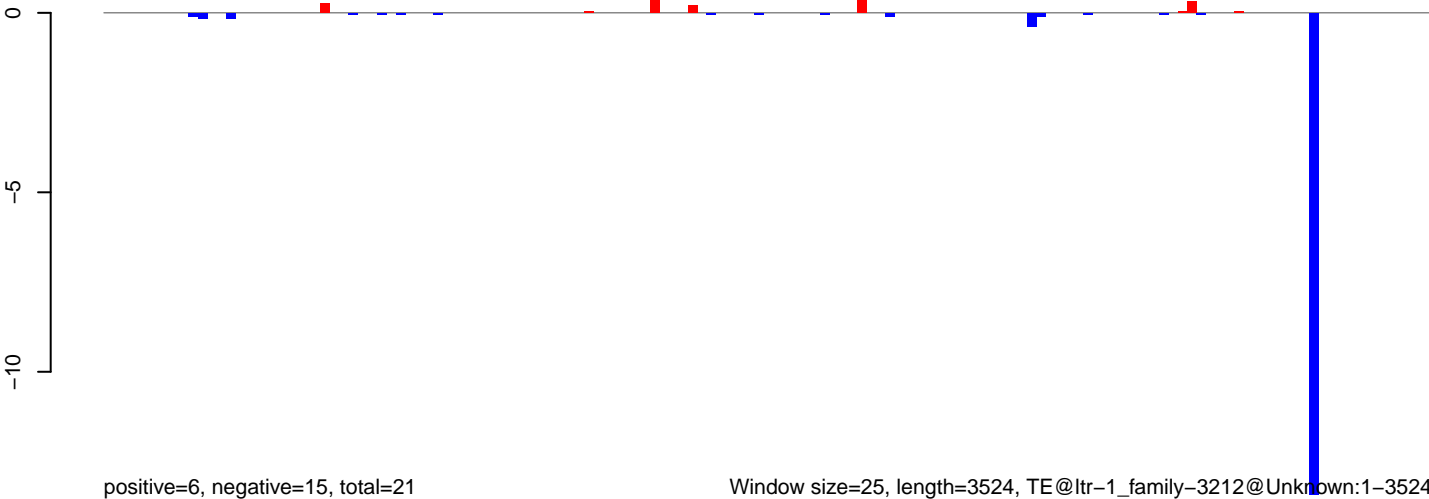
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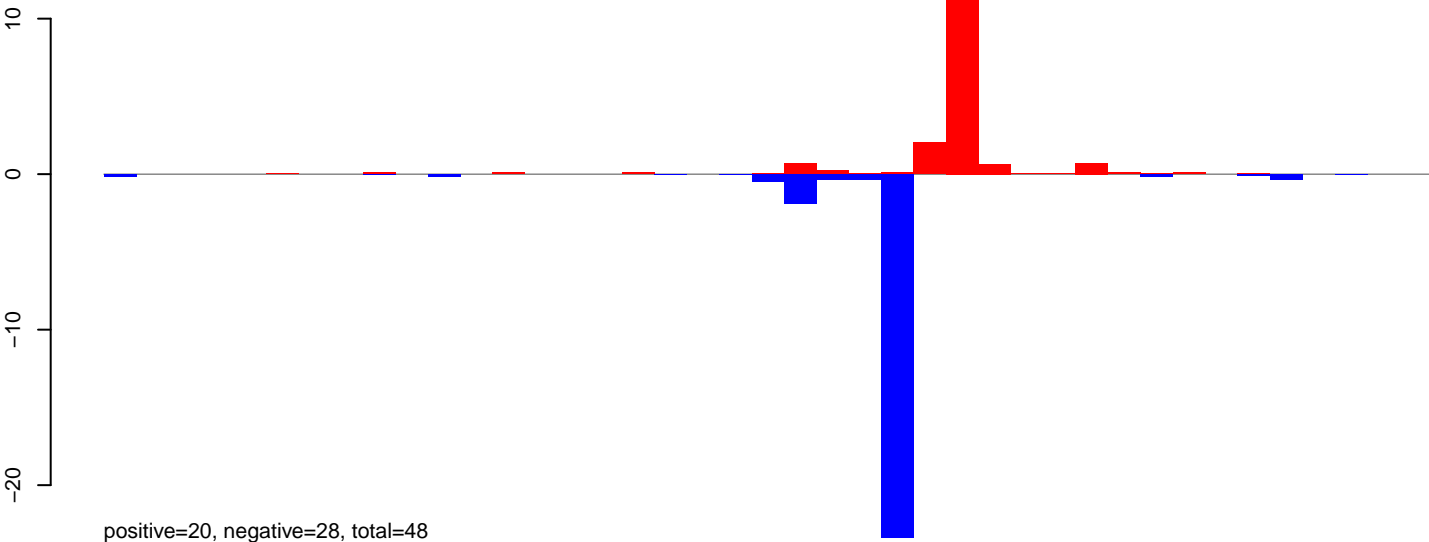
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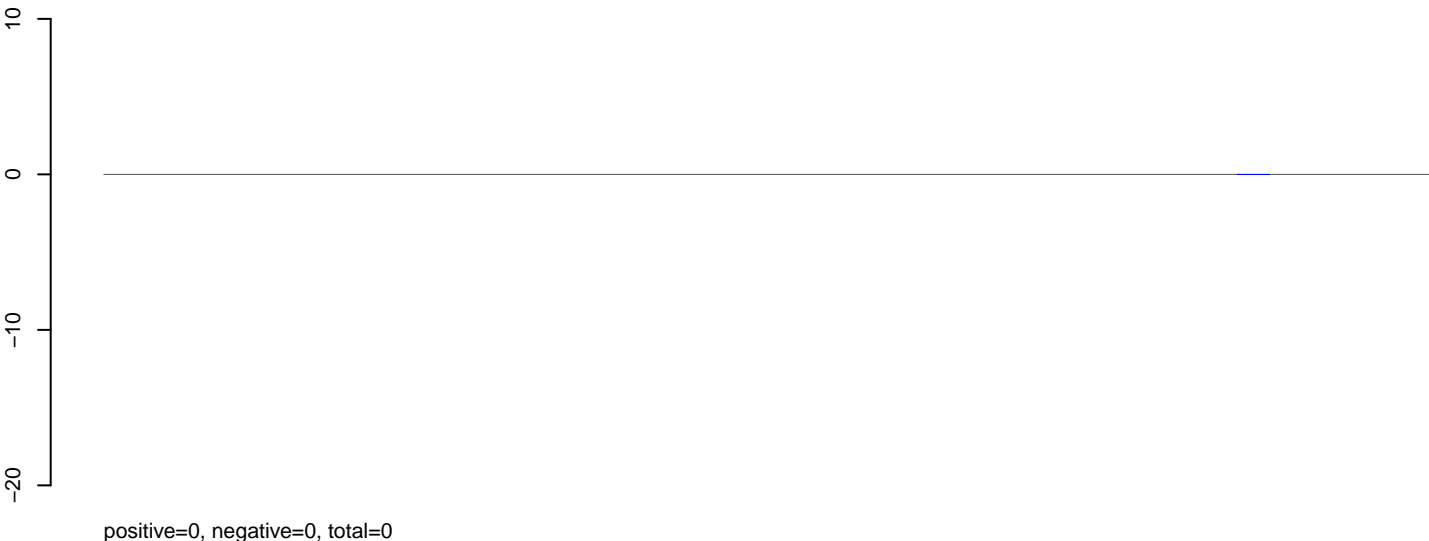
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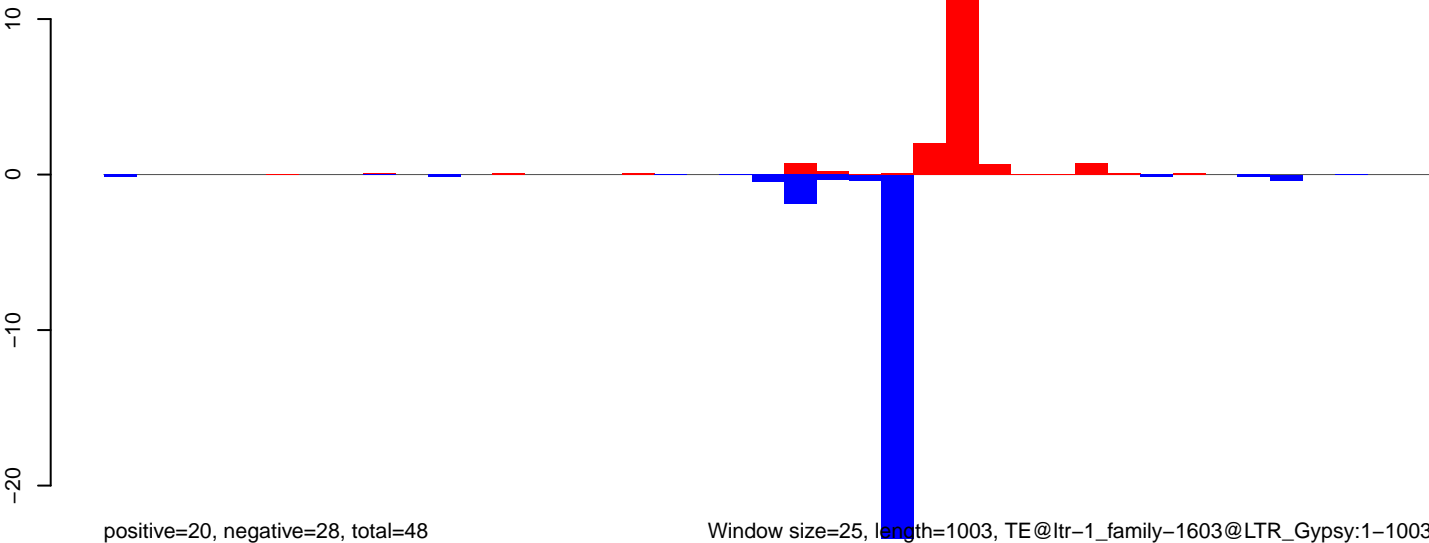
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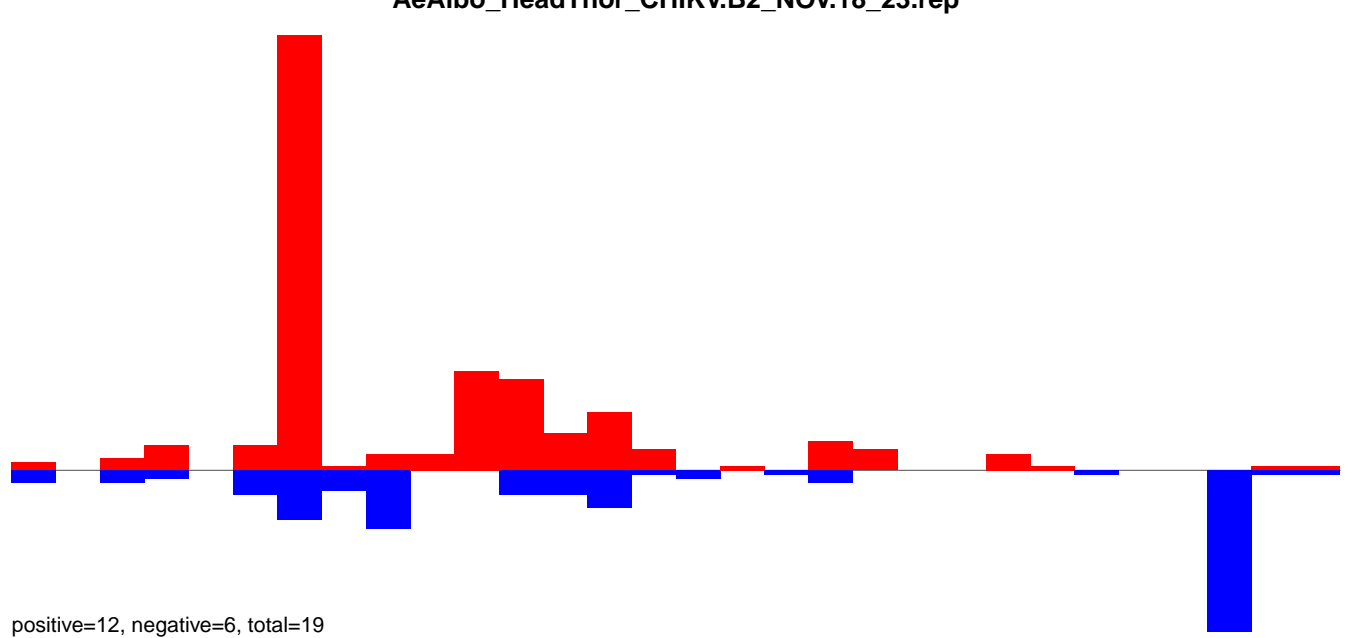


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

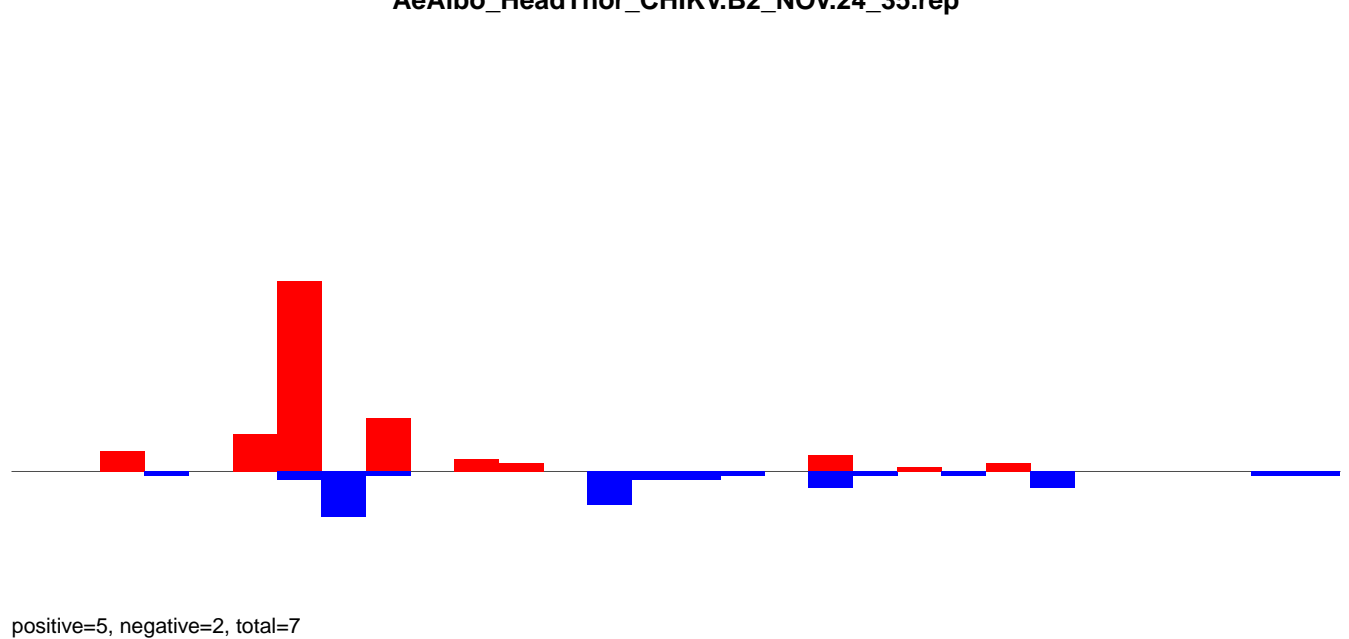


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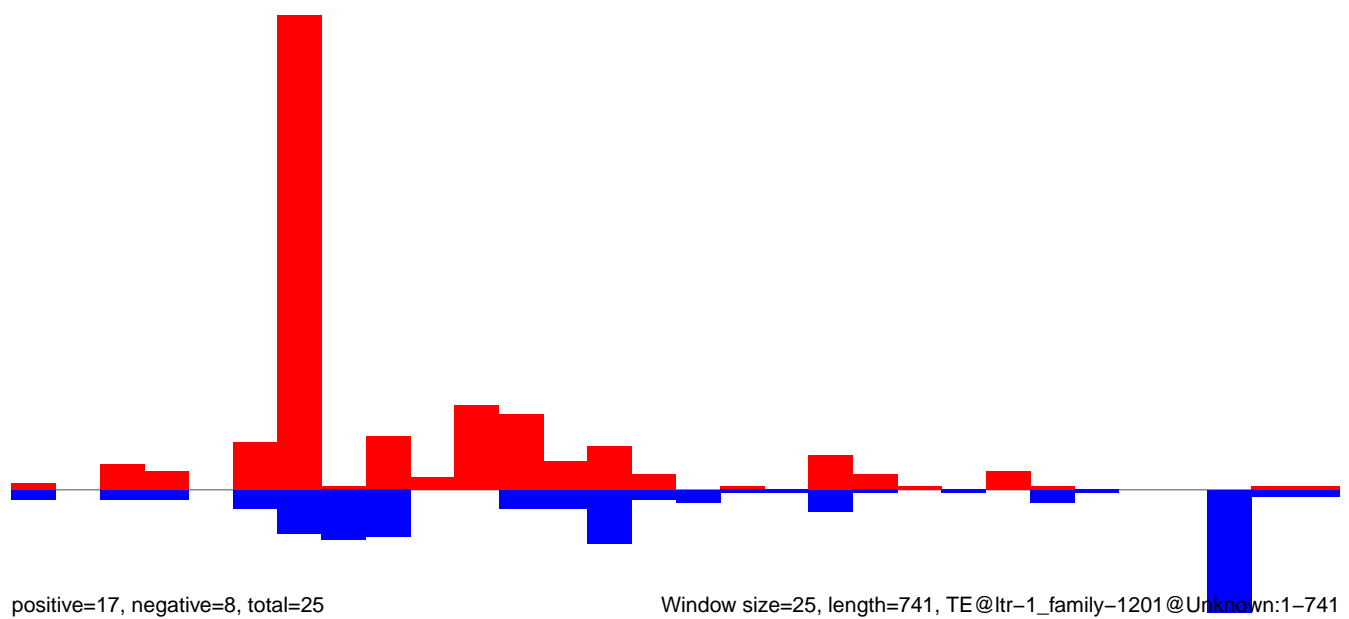
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

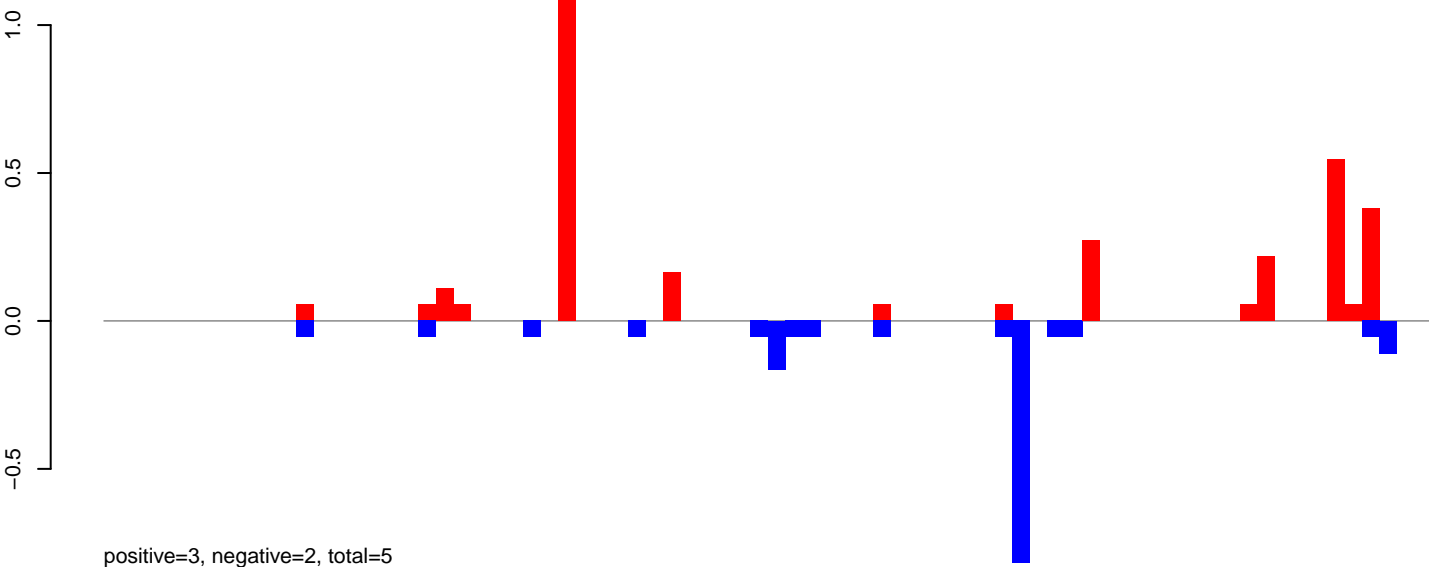


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

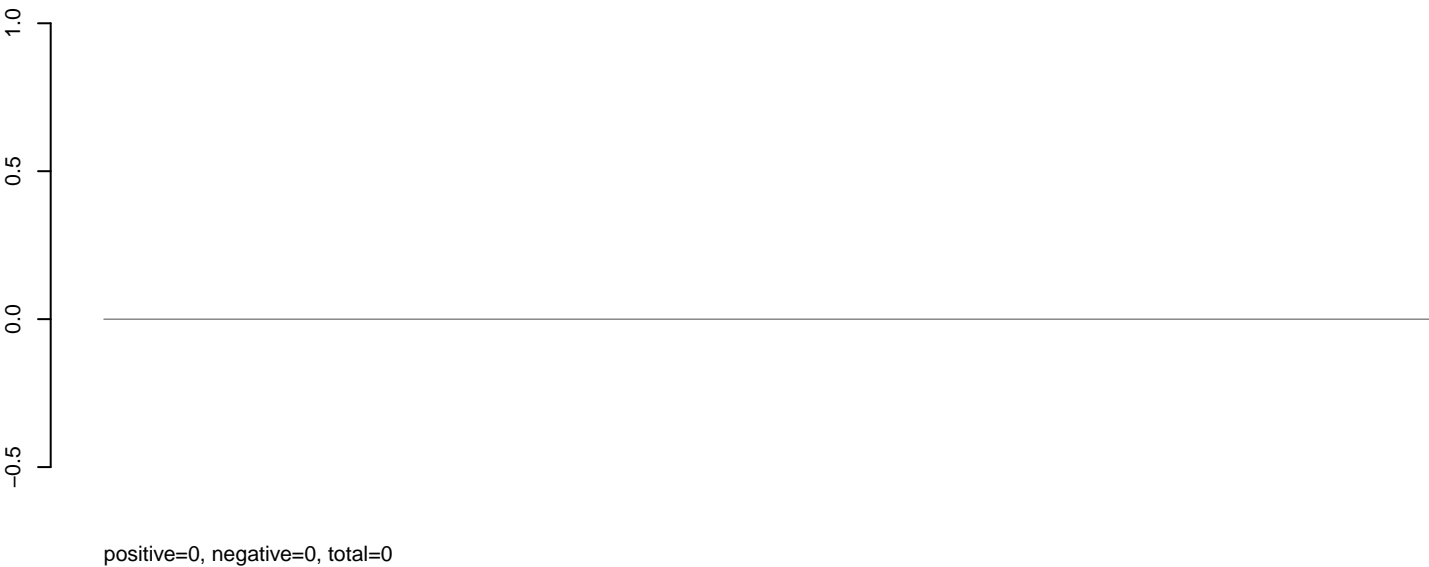




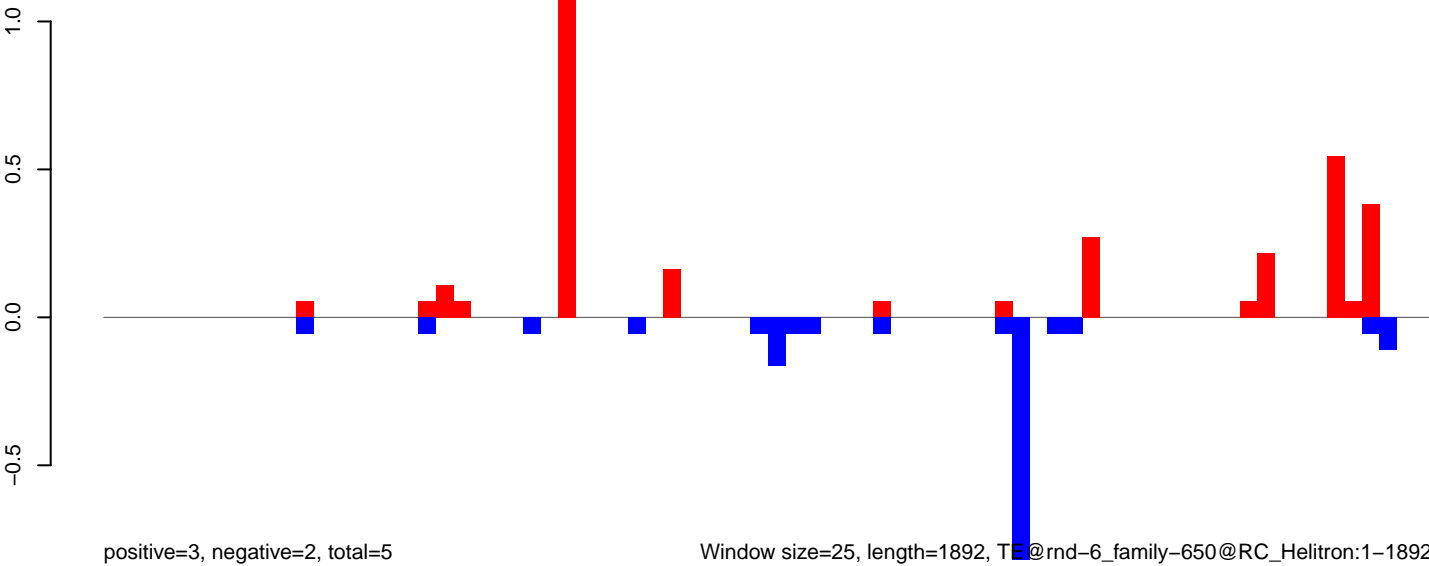
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

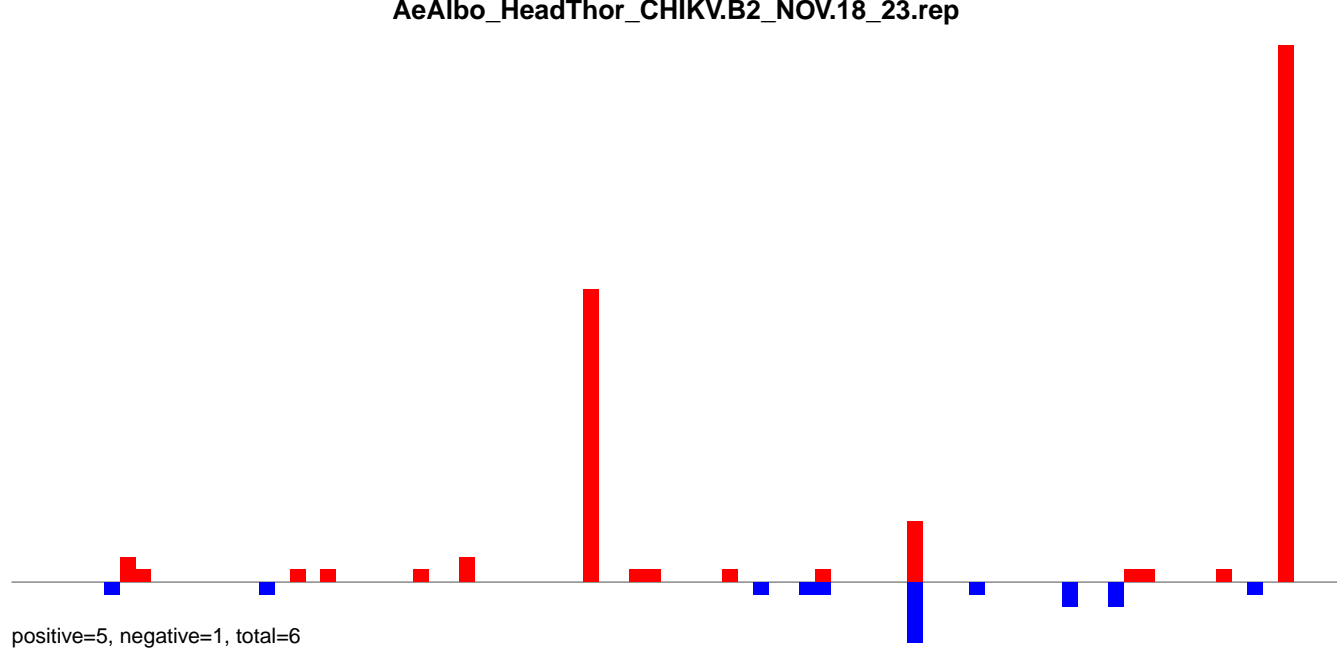


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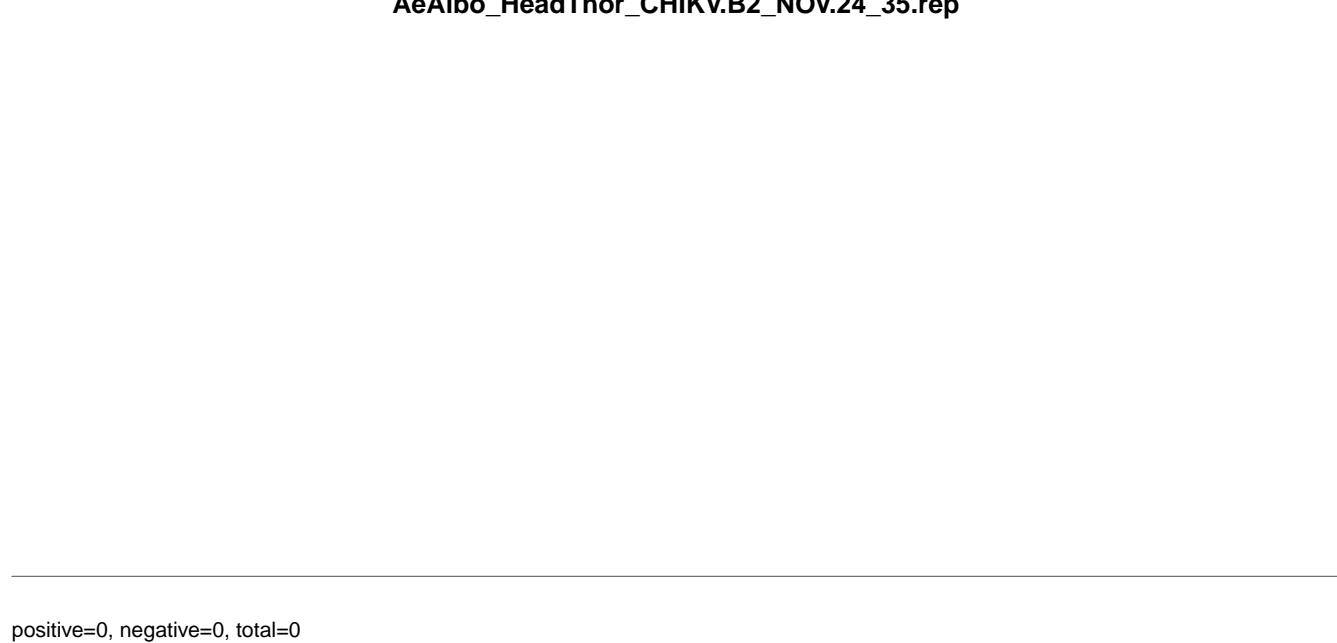


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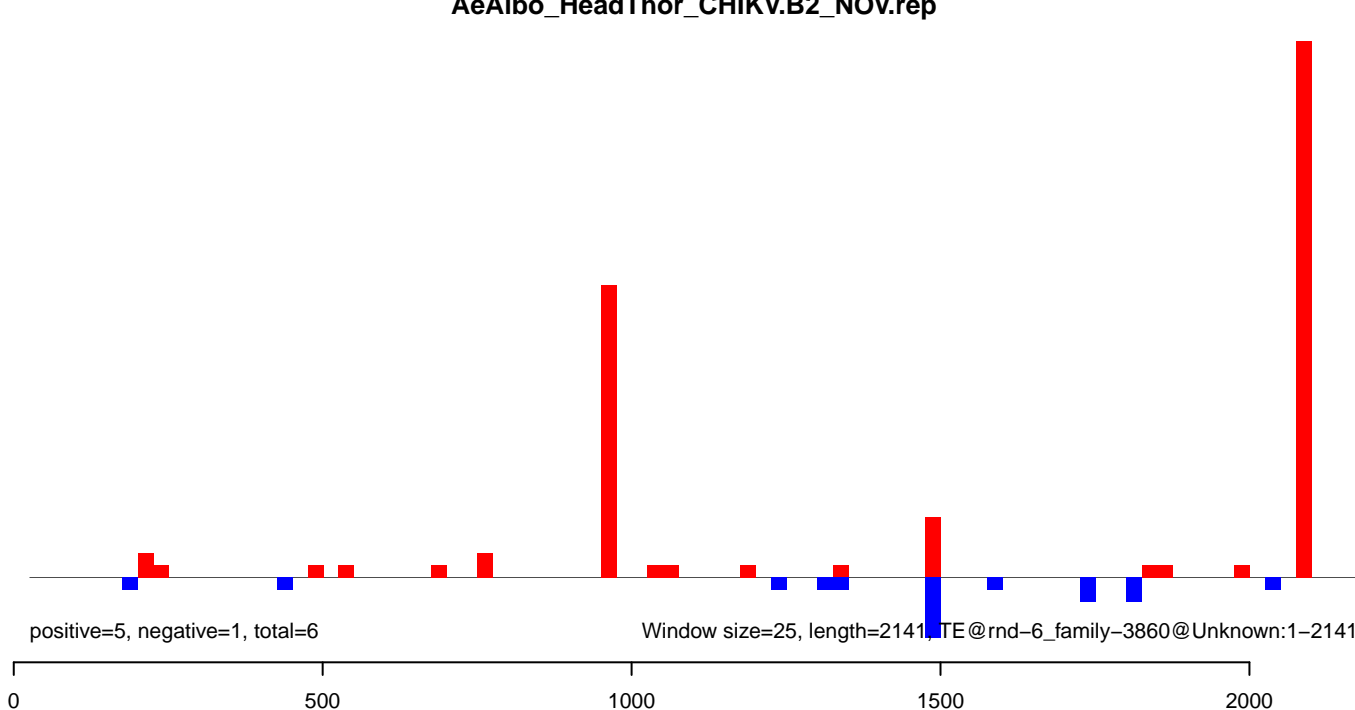
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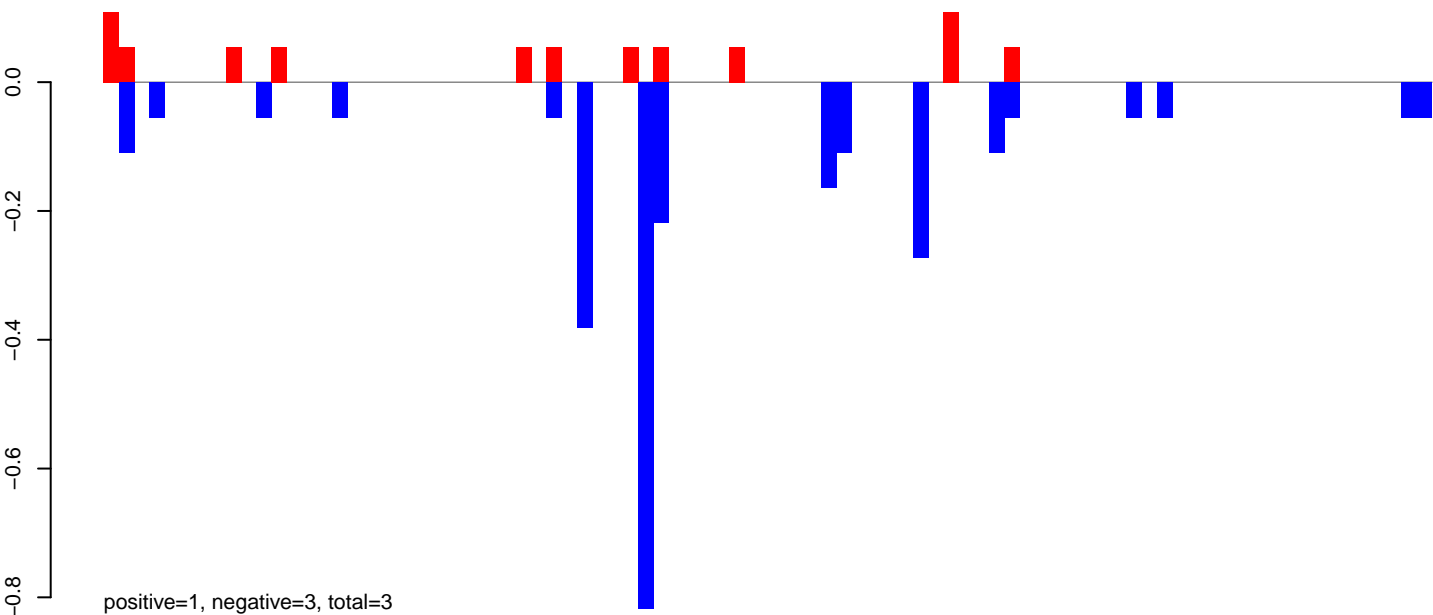
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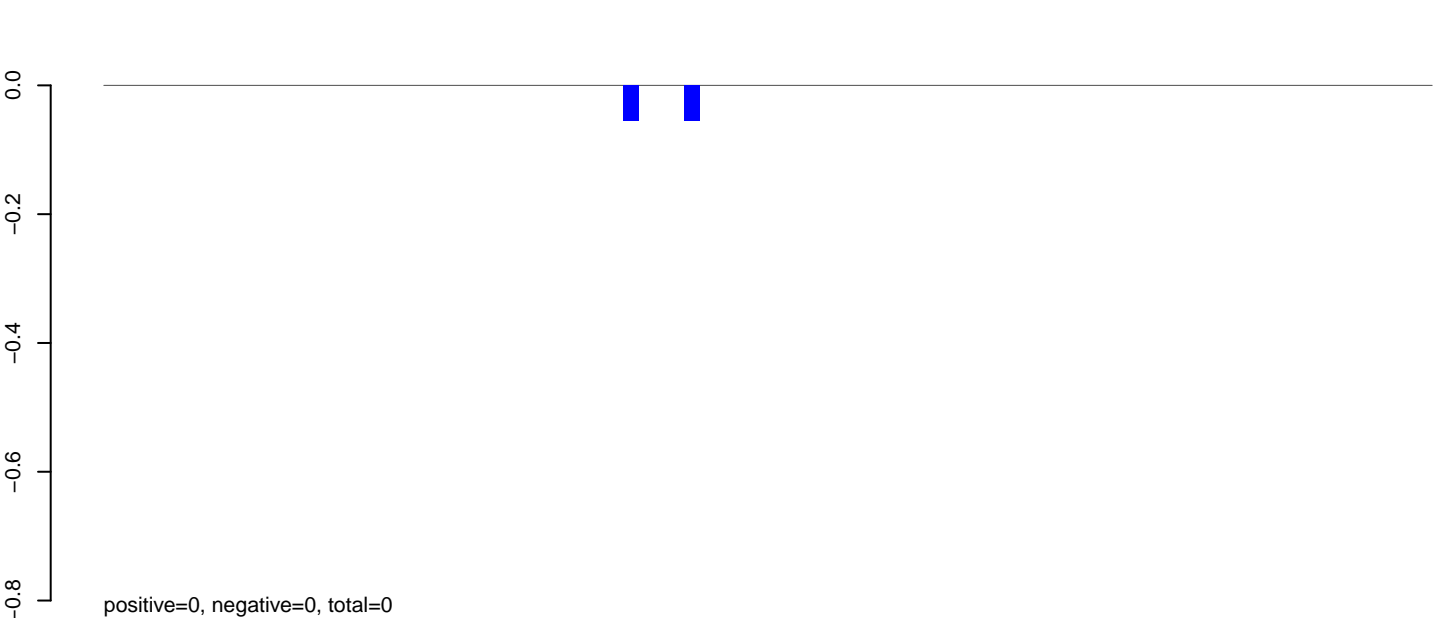
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



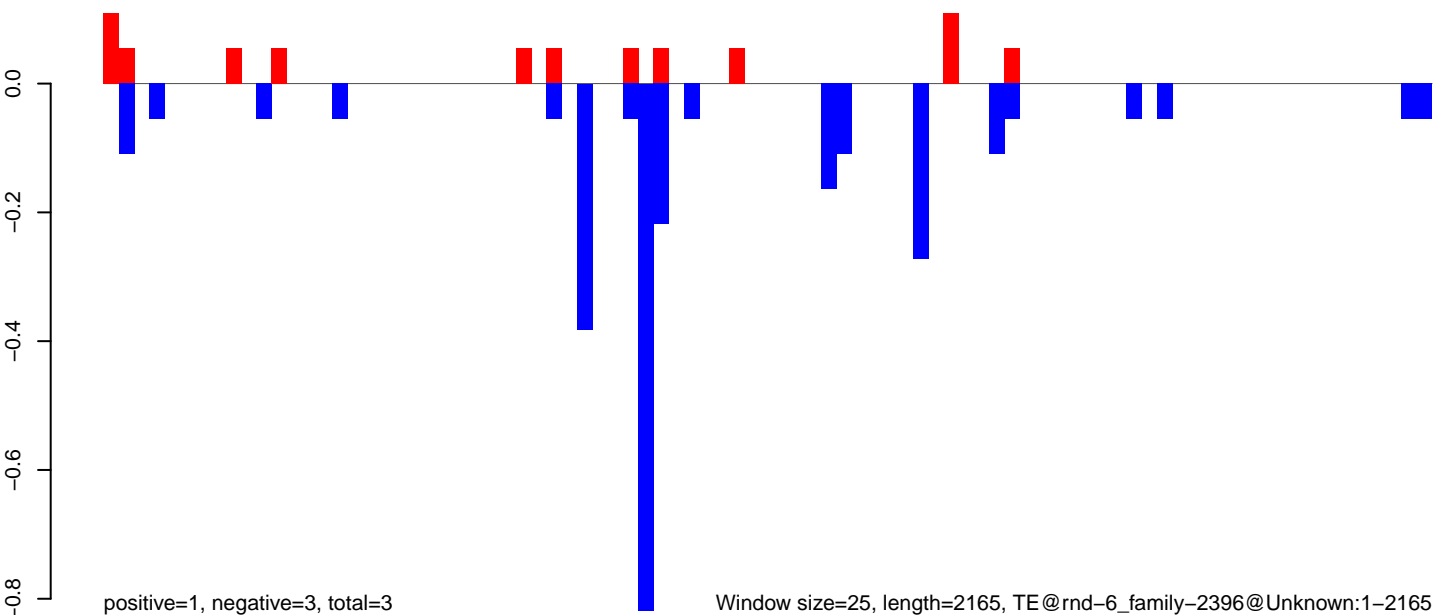
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



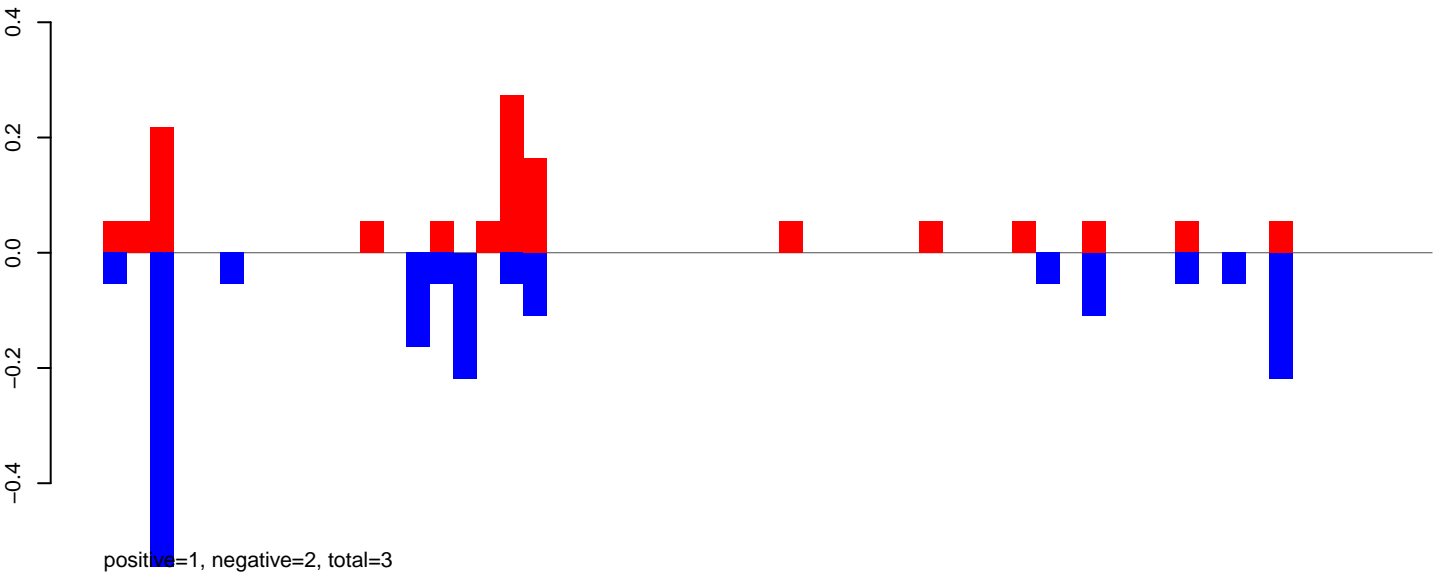
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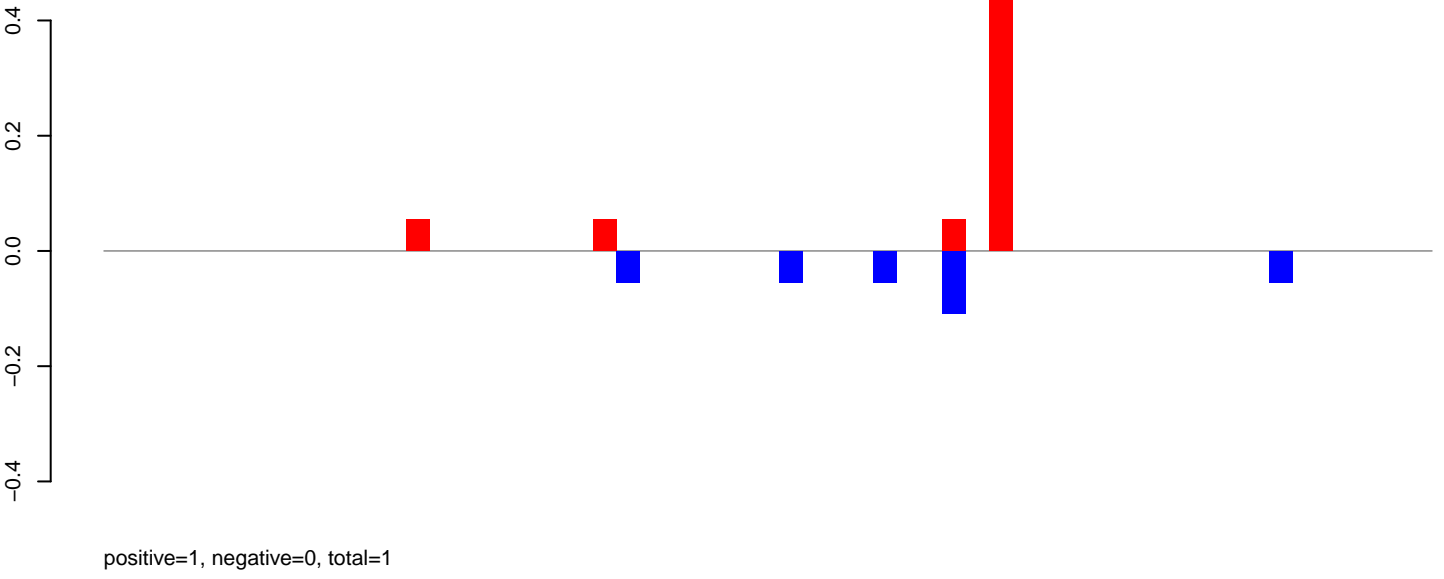
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



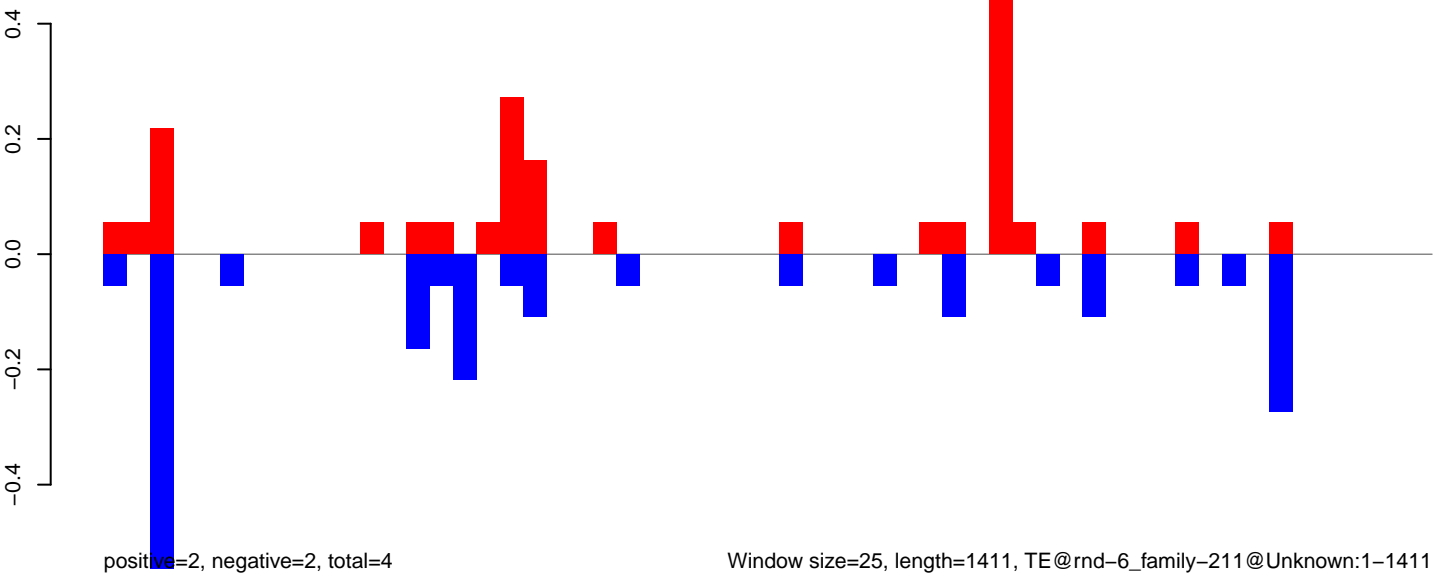
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



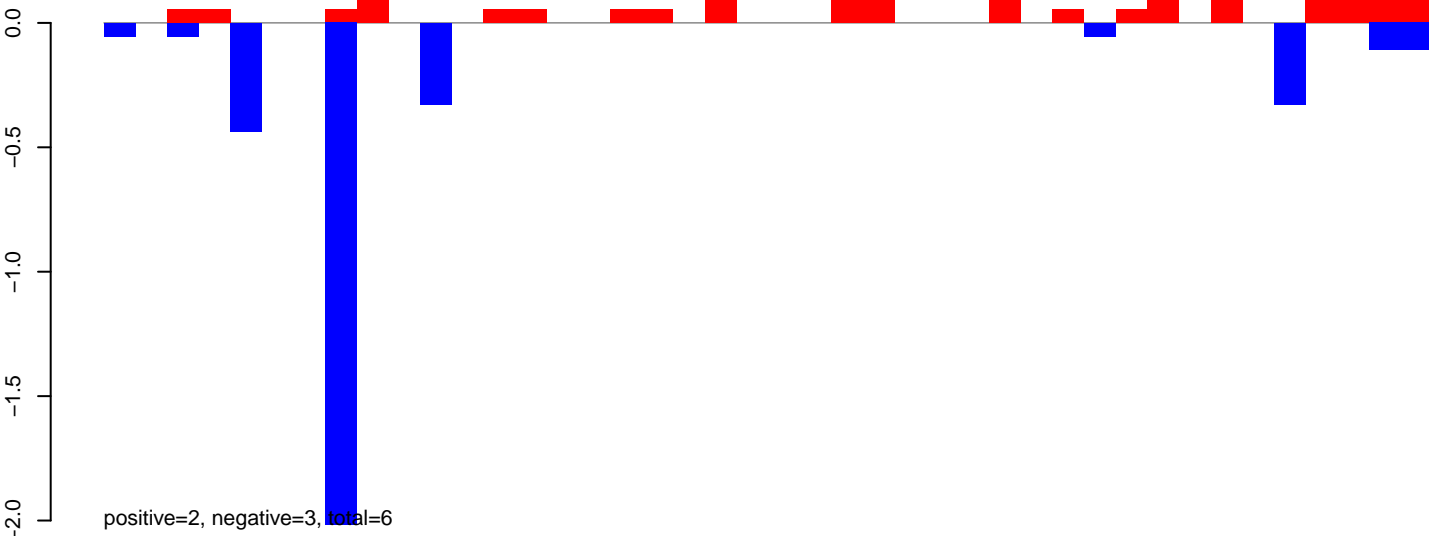
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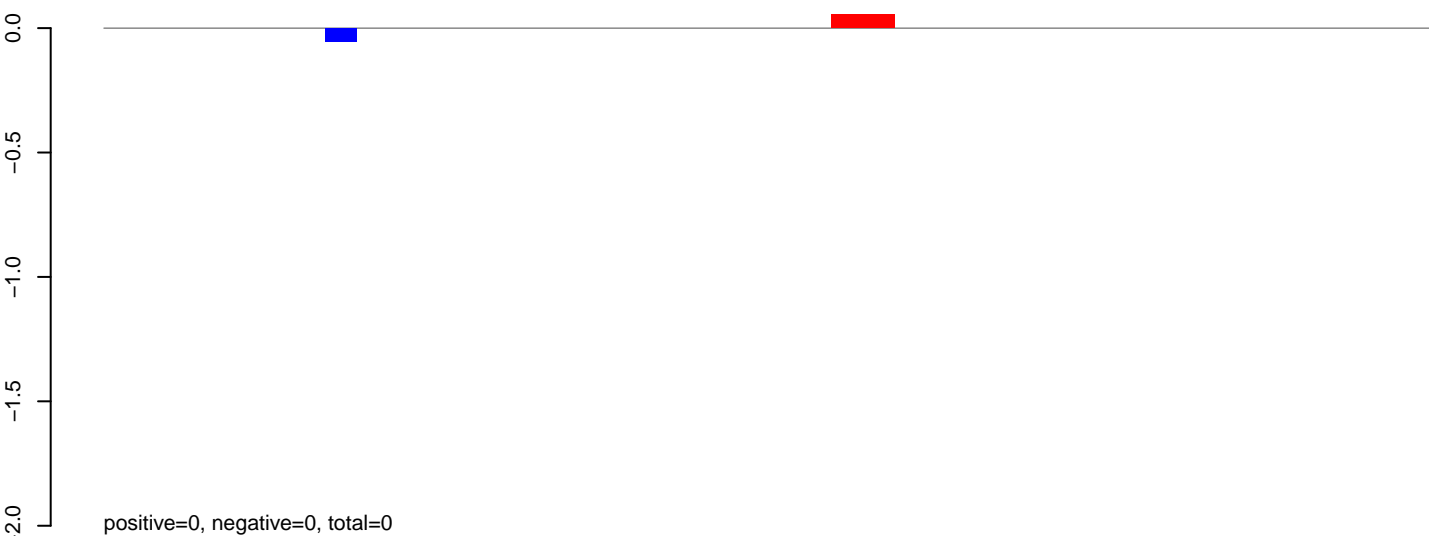
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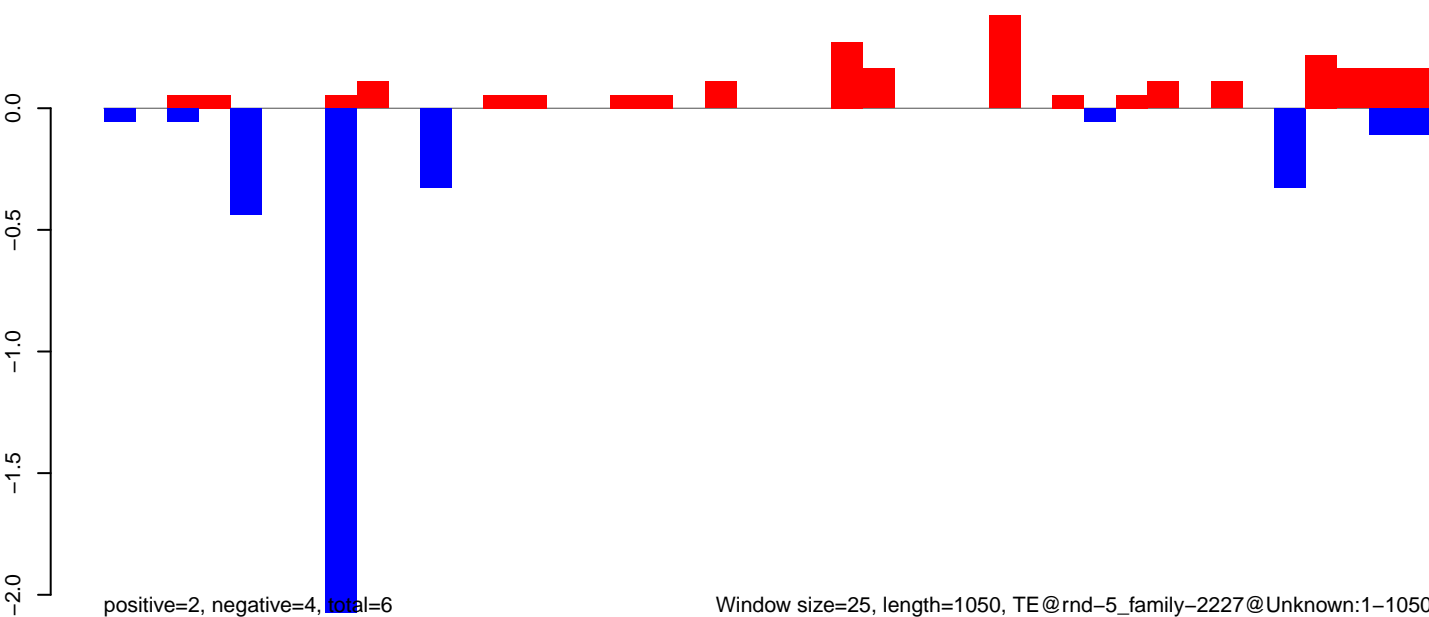
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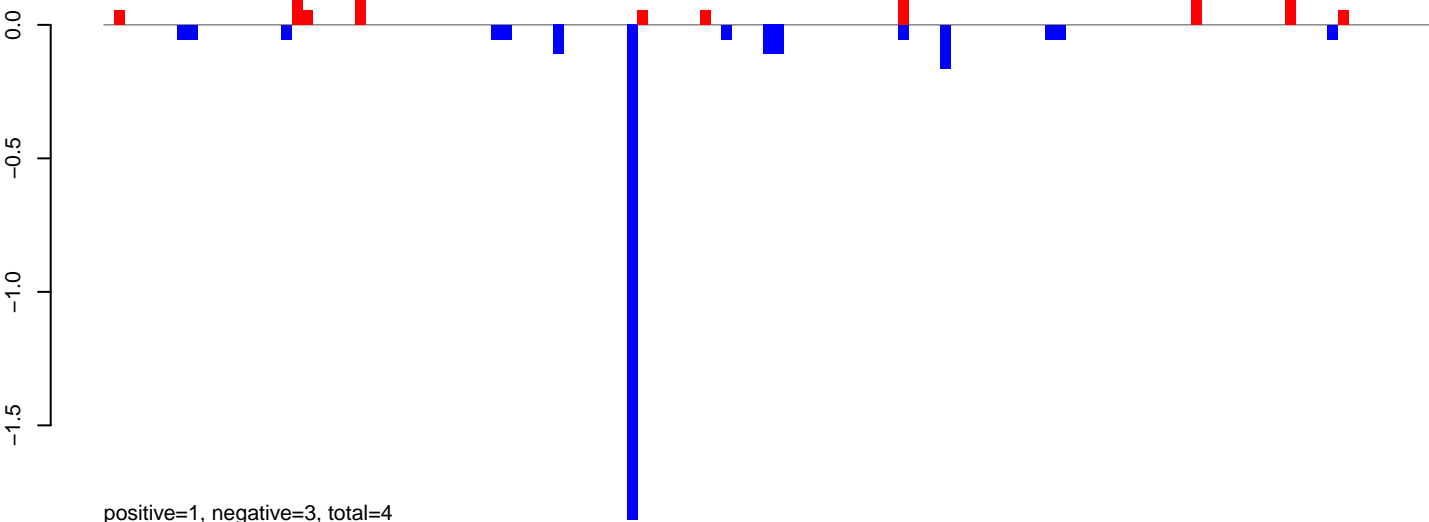
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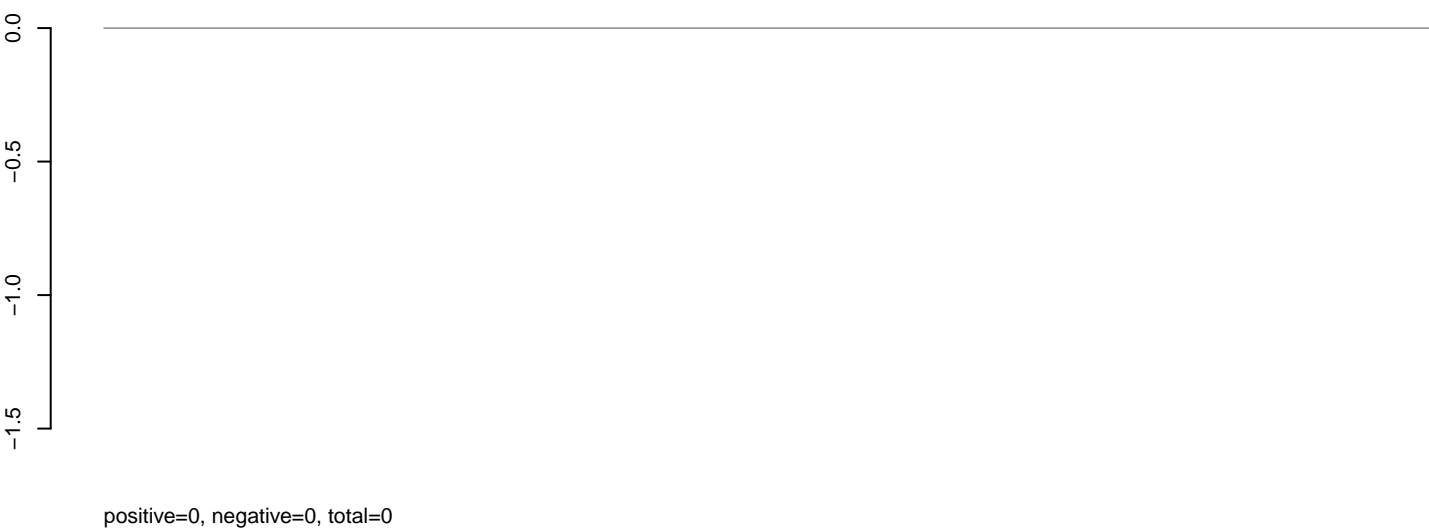
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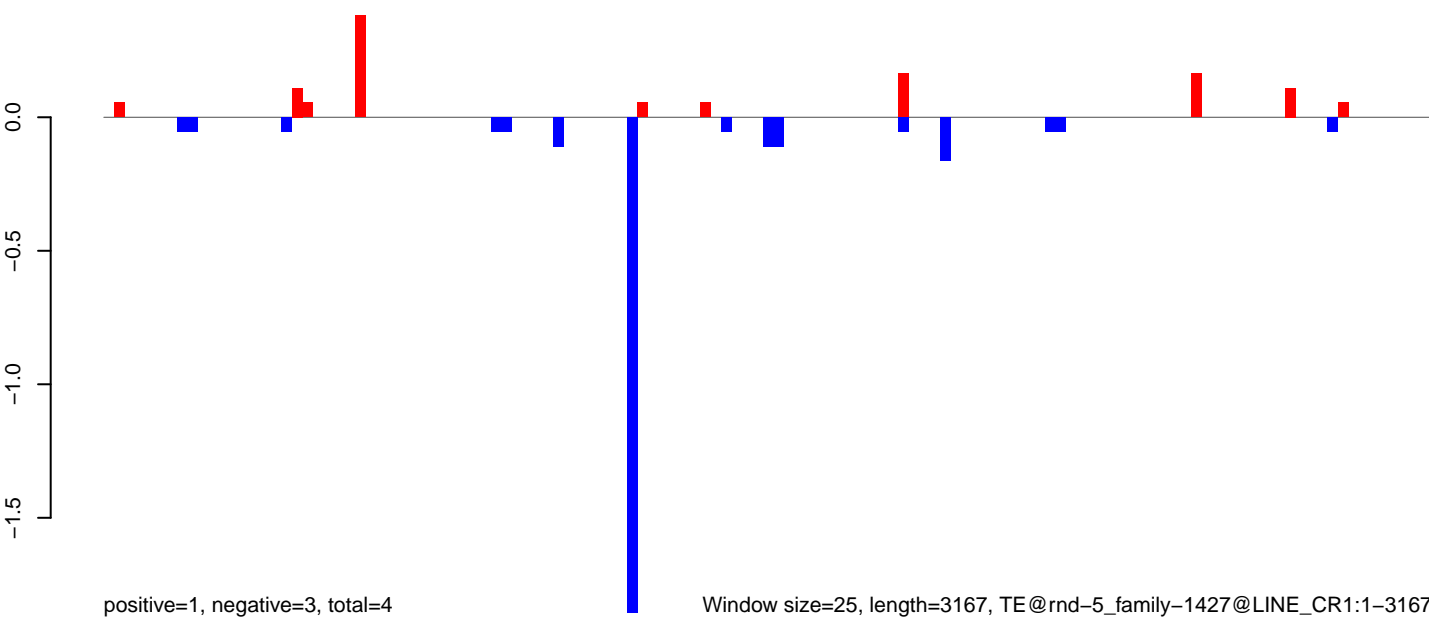
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

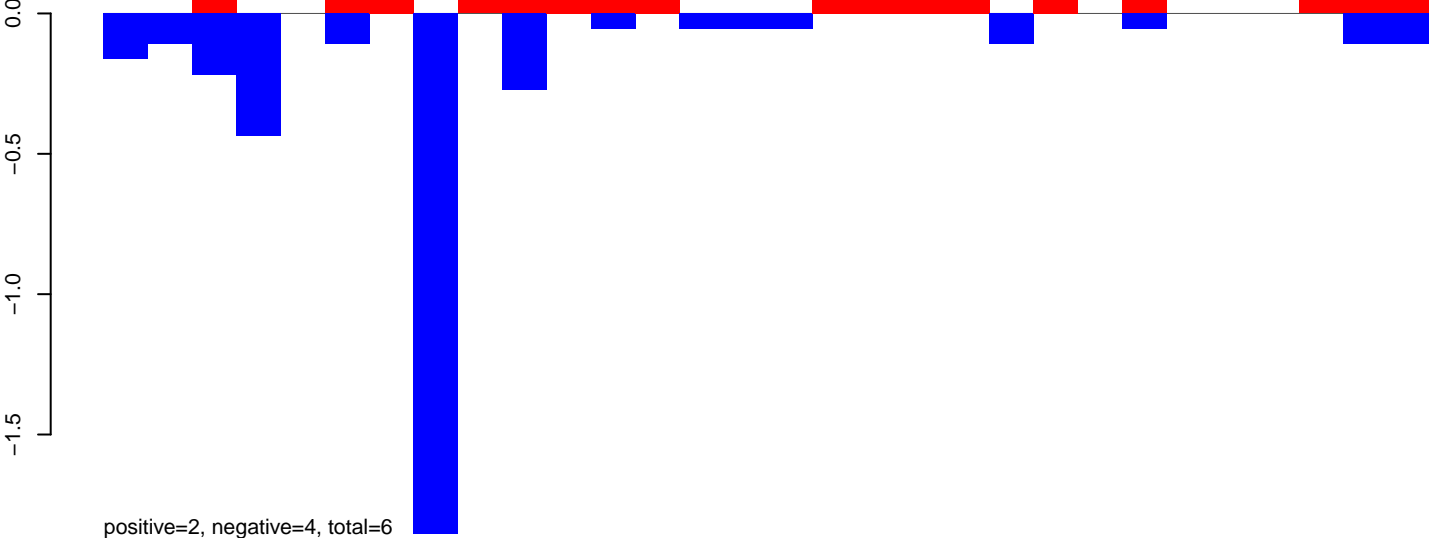


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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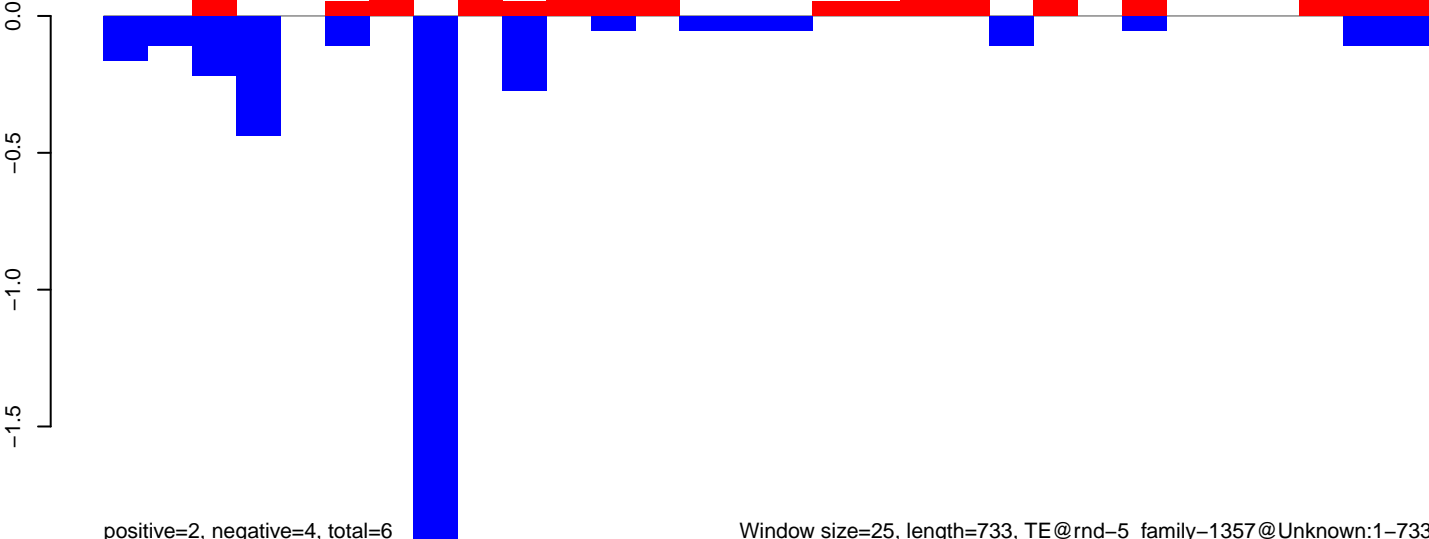
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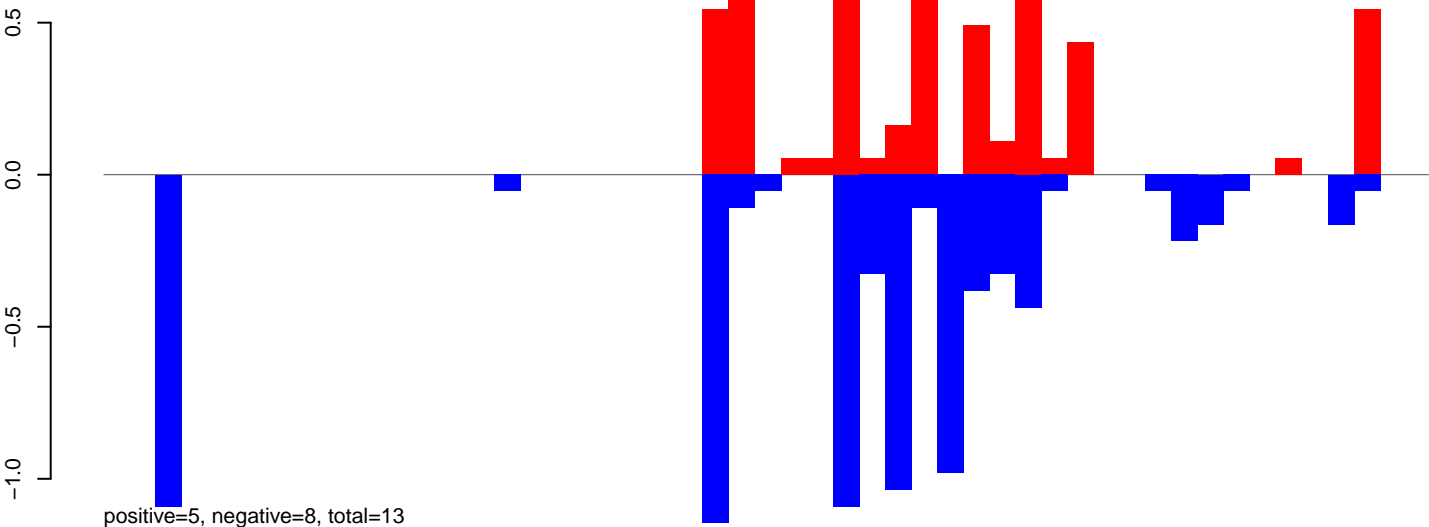
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



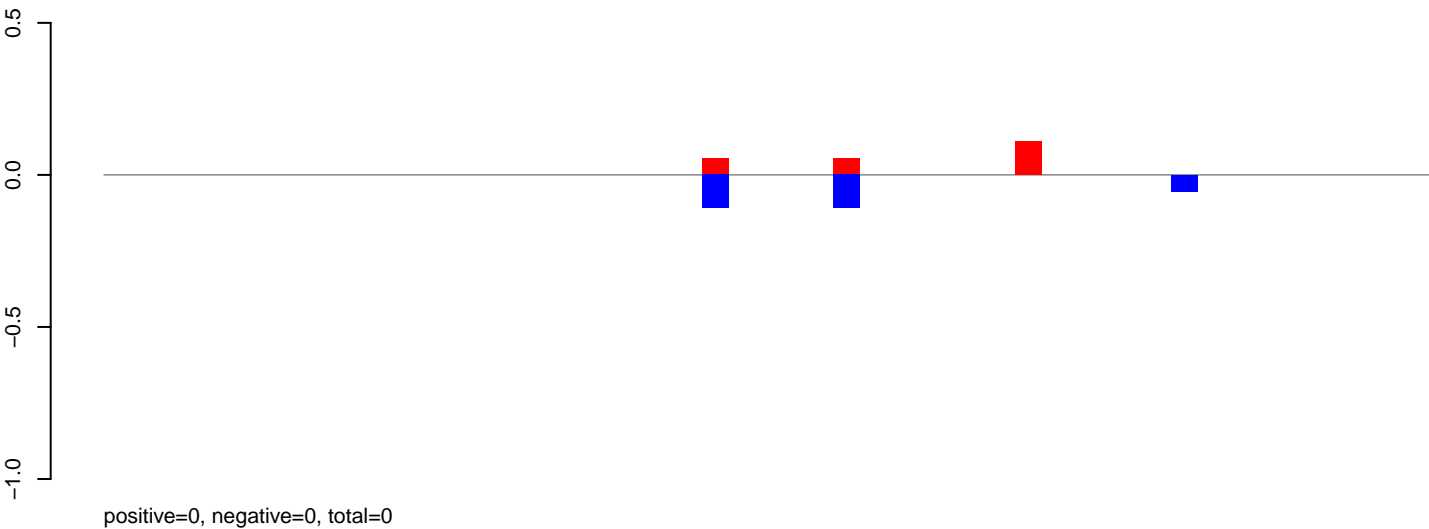
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



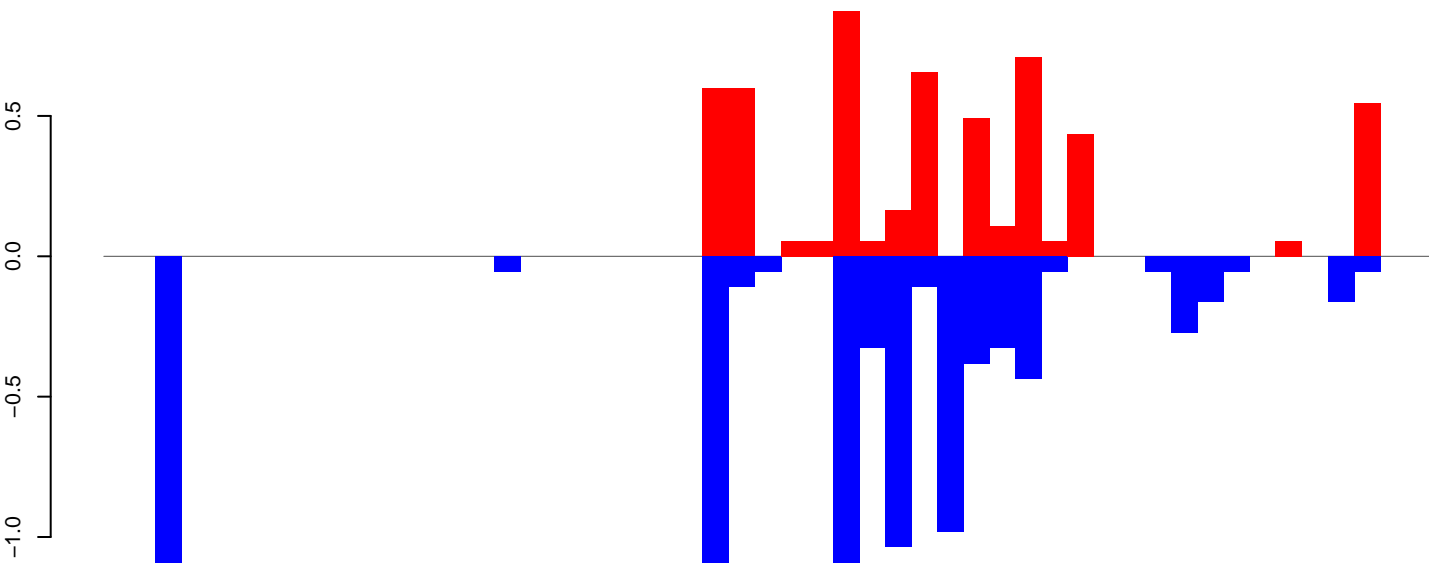
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

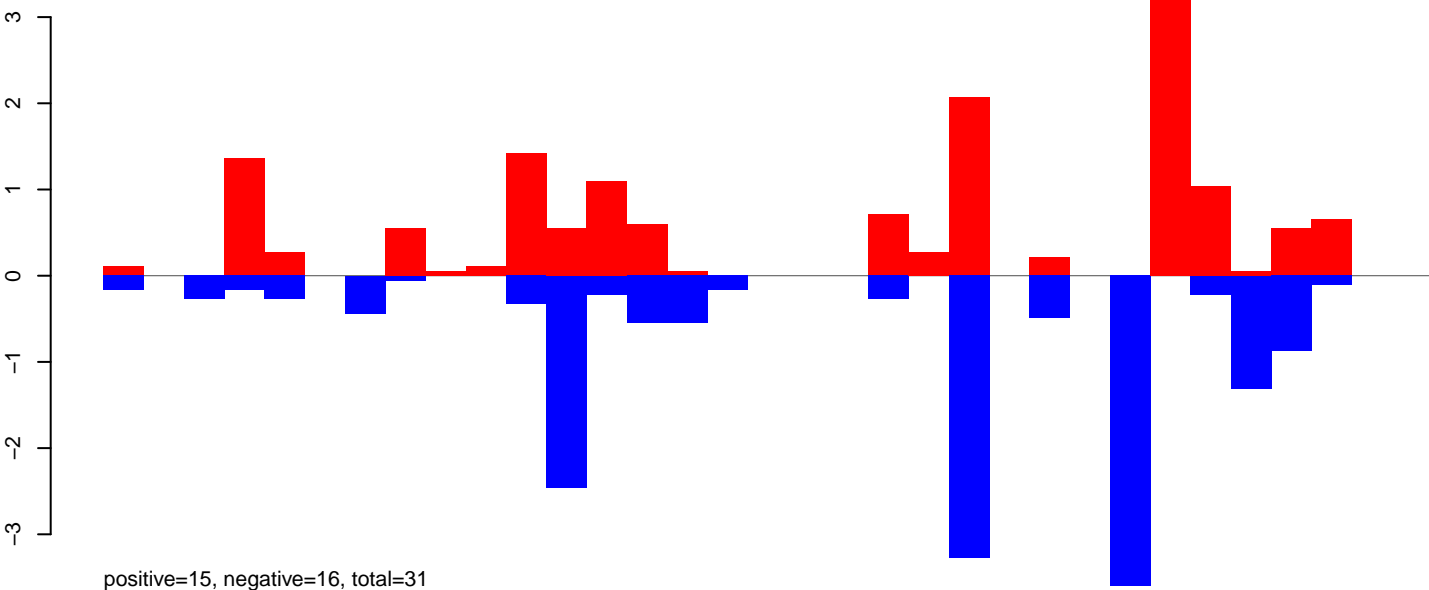


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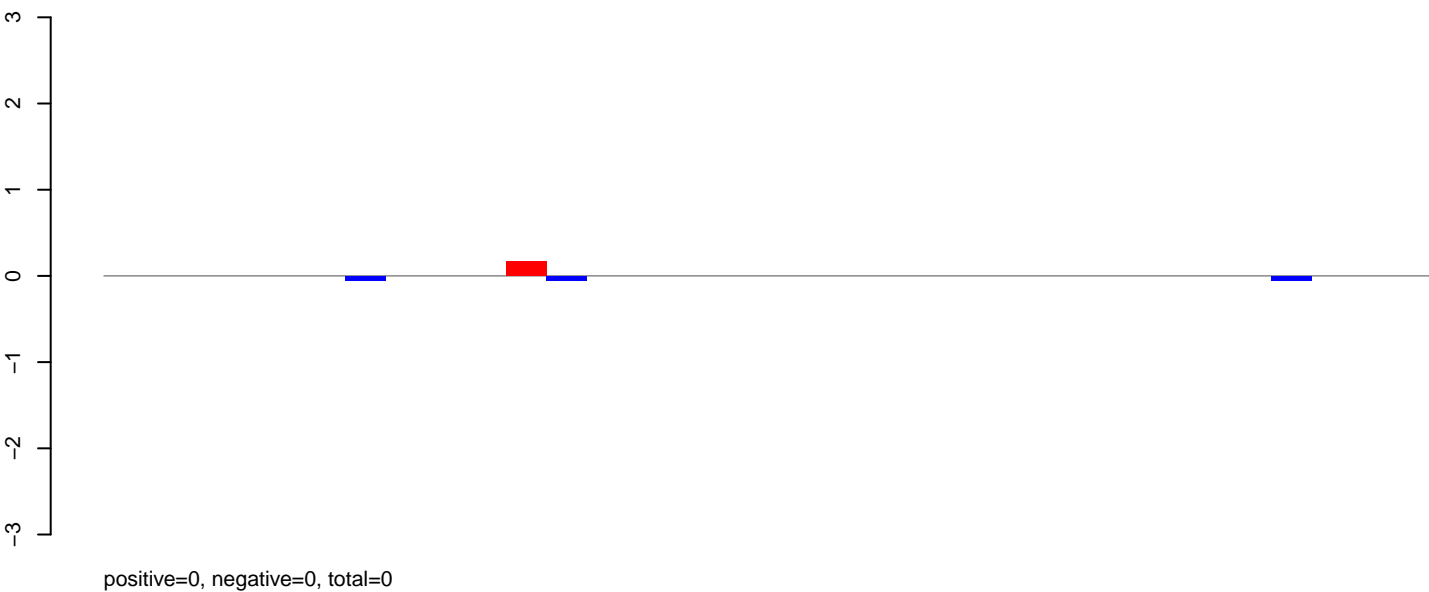
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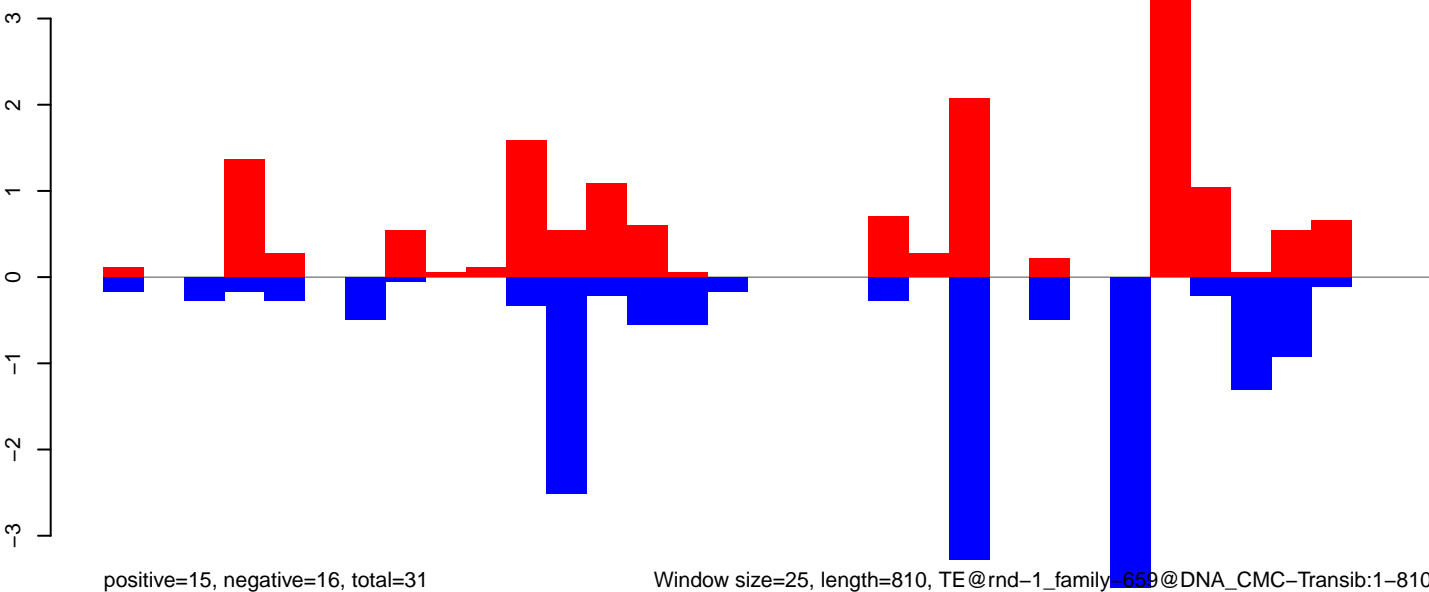
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

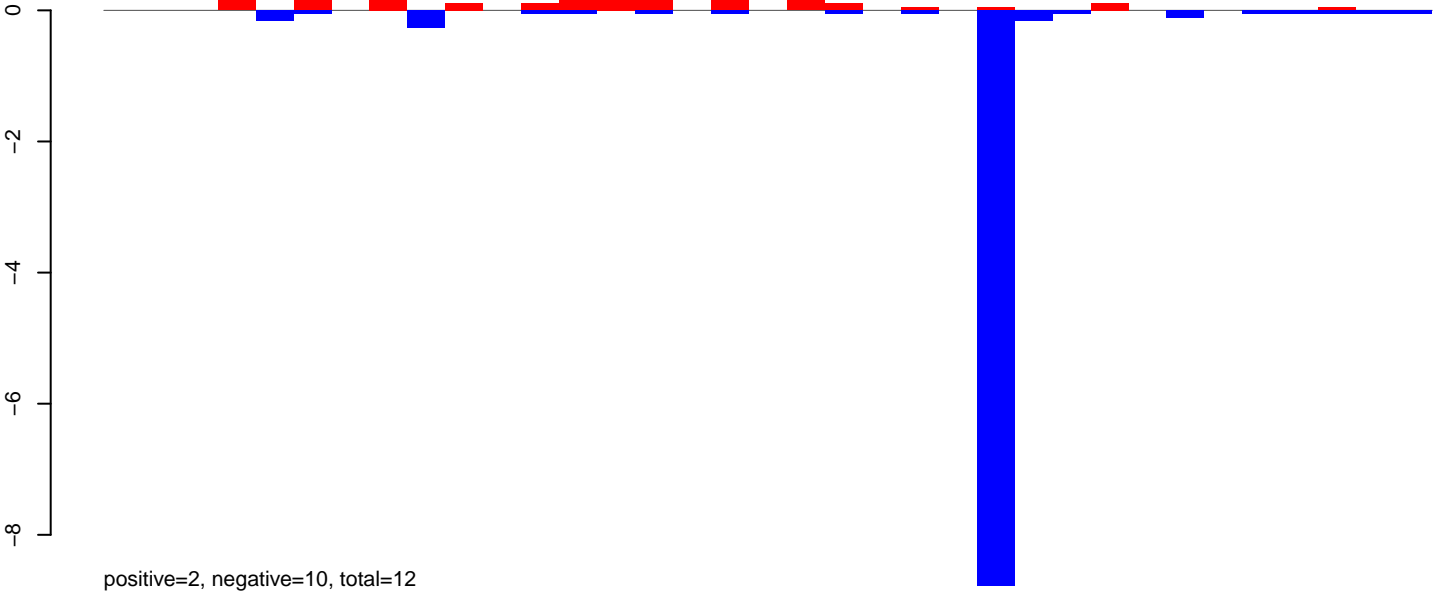


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

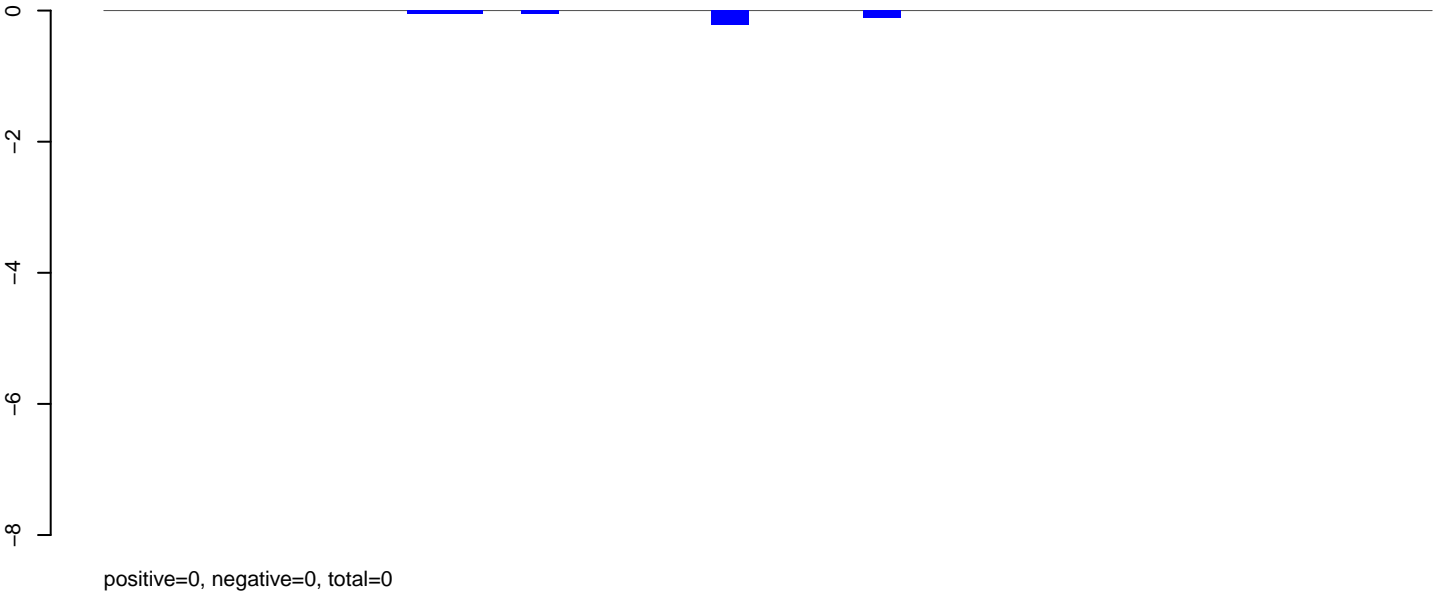


Window size=25, length=810, TE@rnd-1\_family-659@DNA\_CMC-Transib:1-810

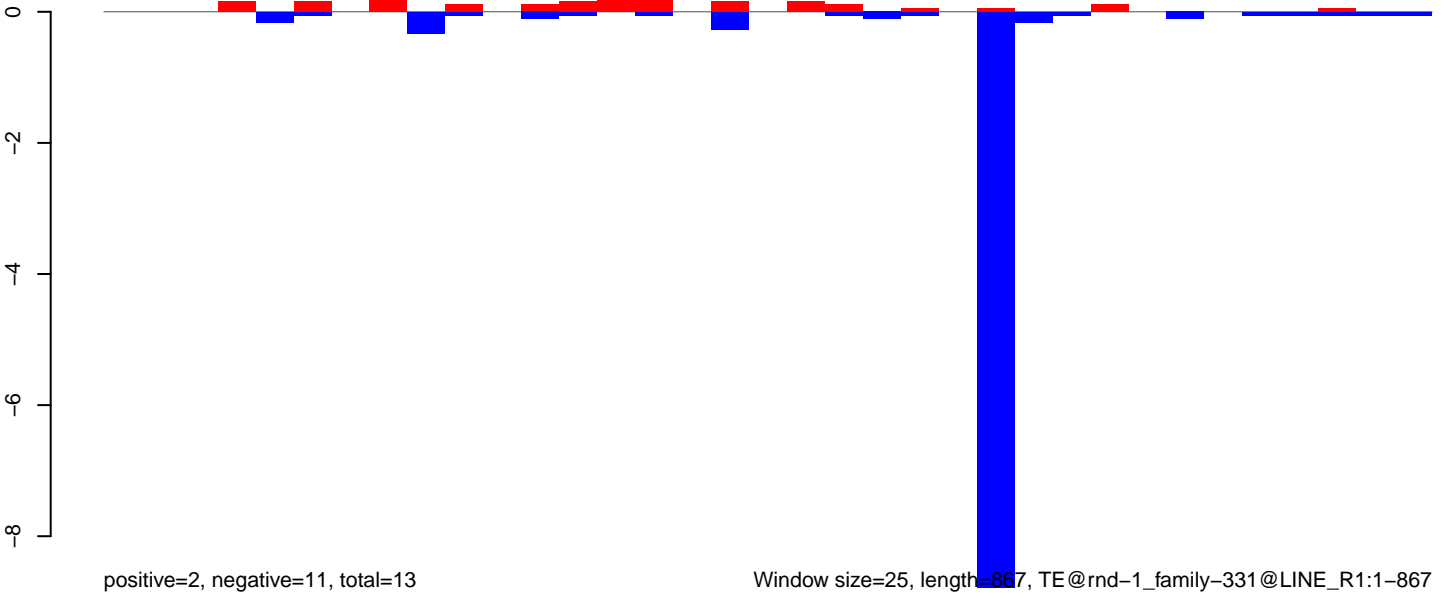
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

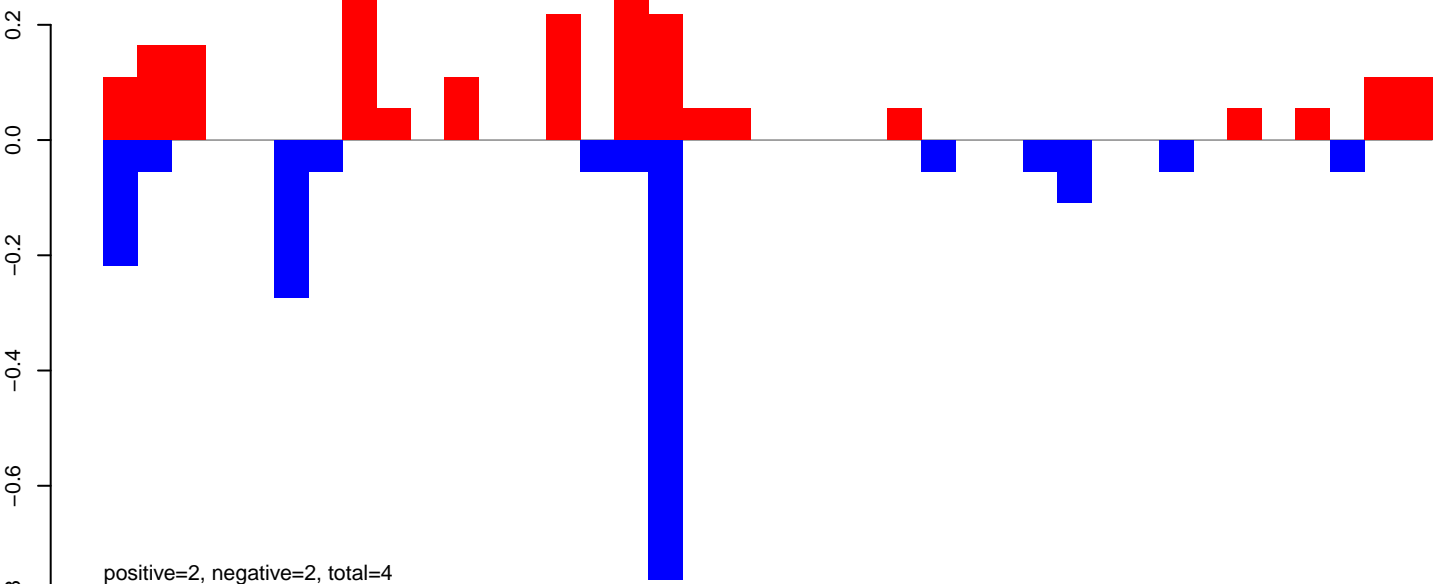


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

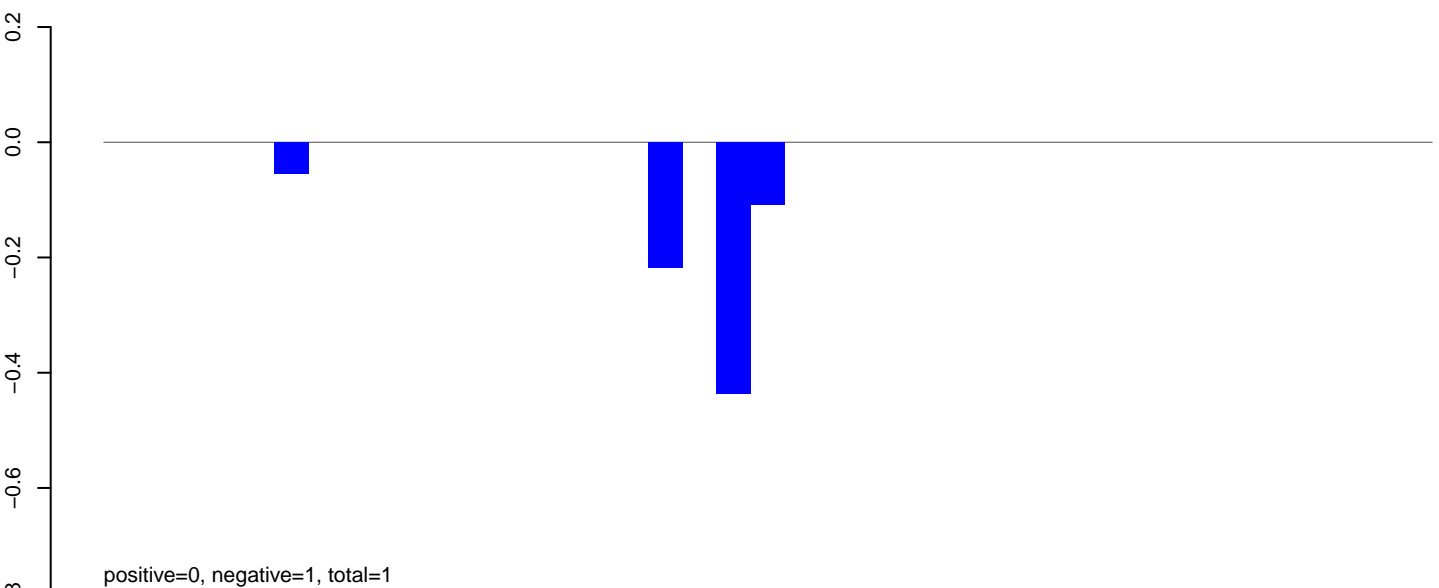


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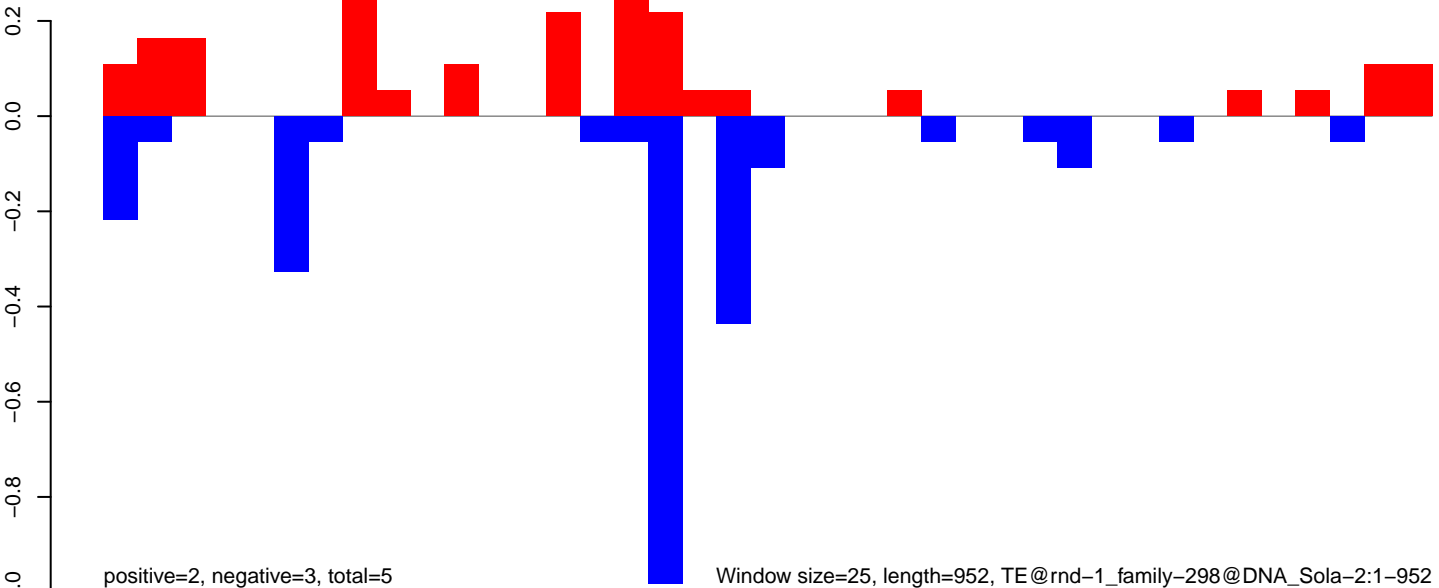
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



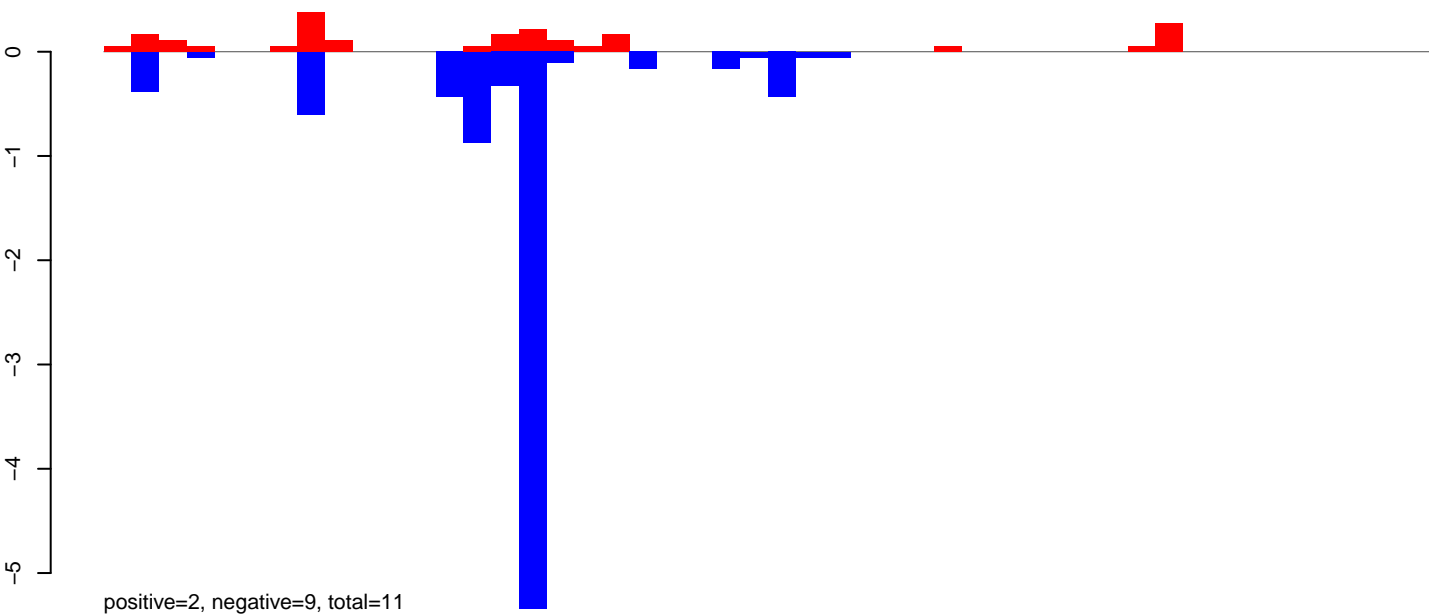
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



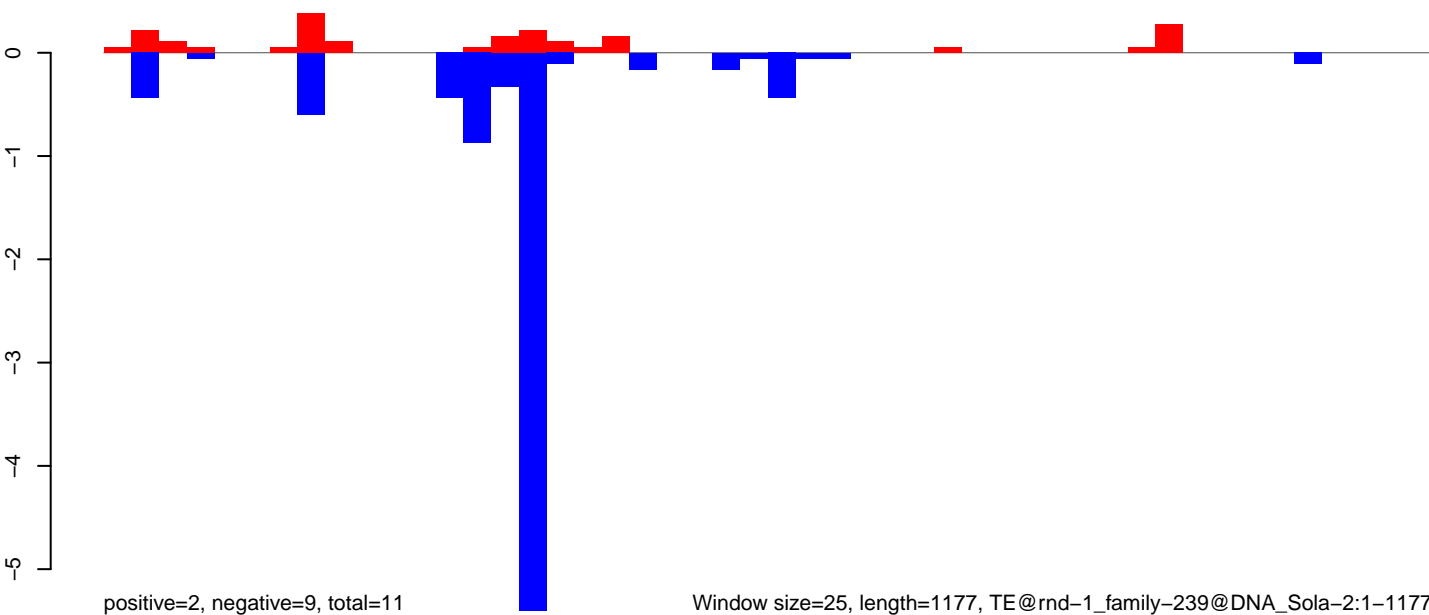
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

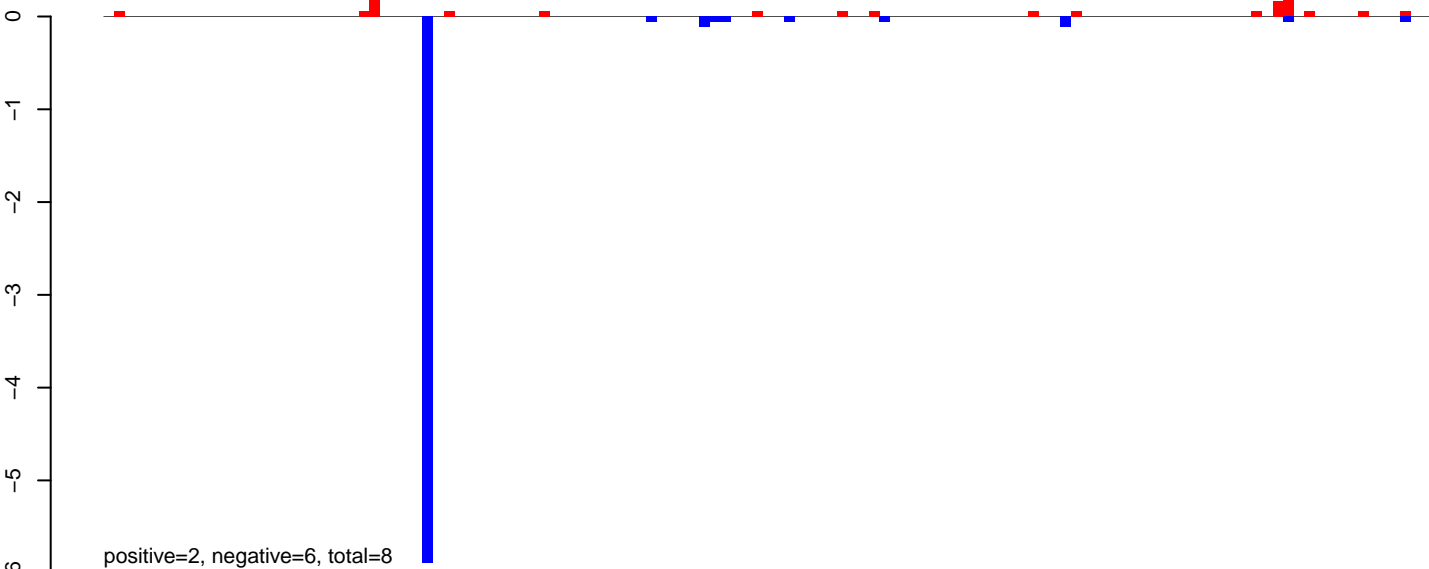


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

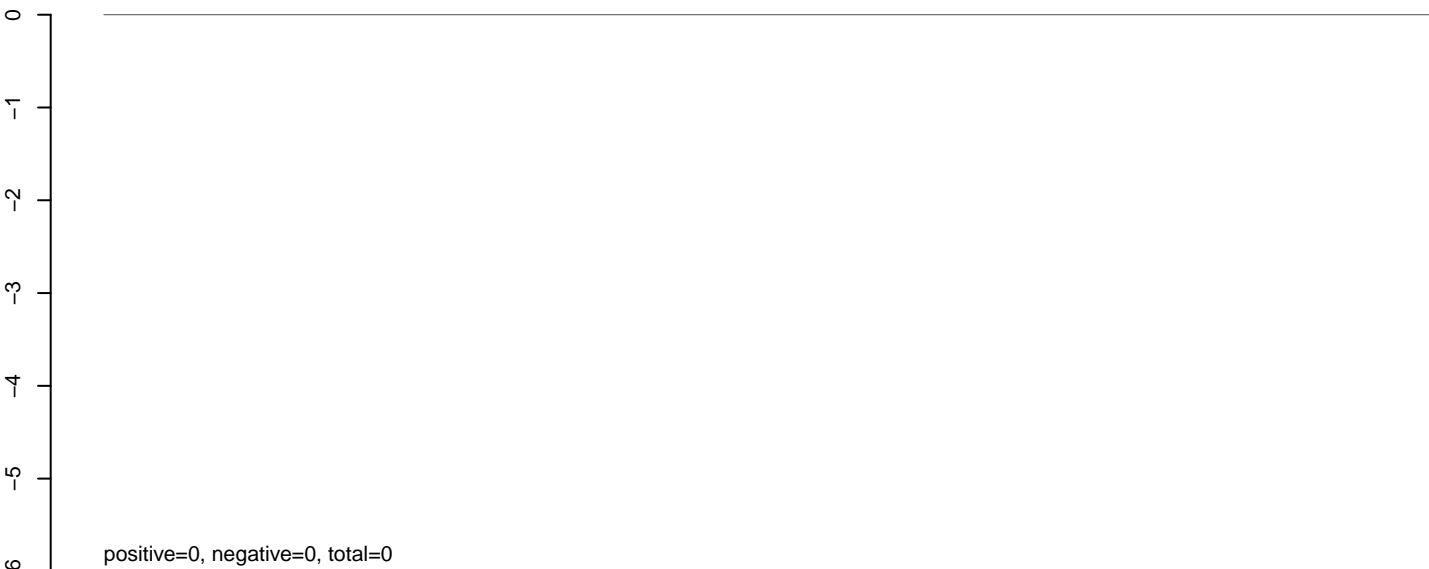


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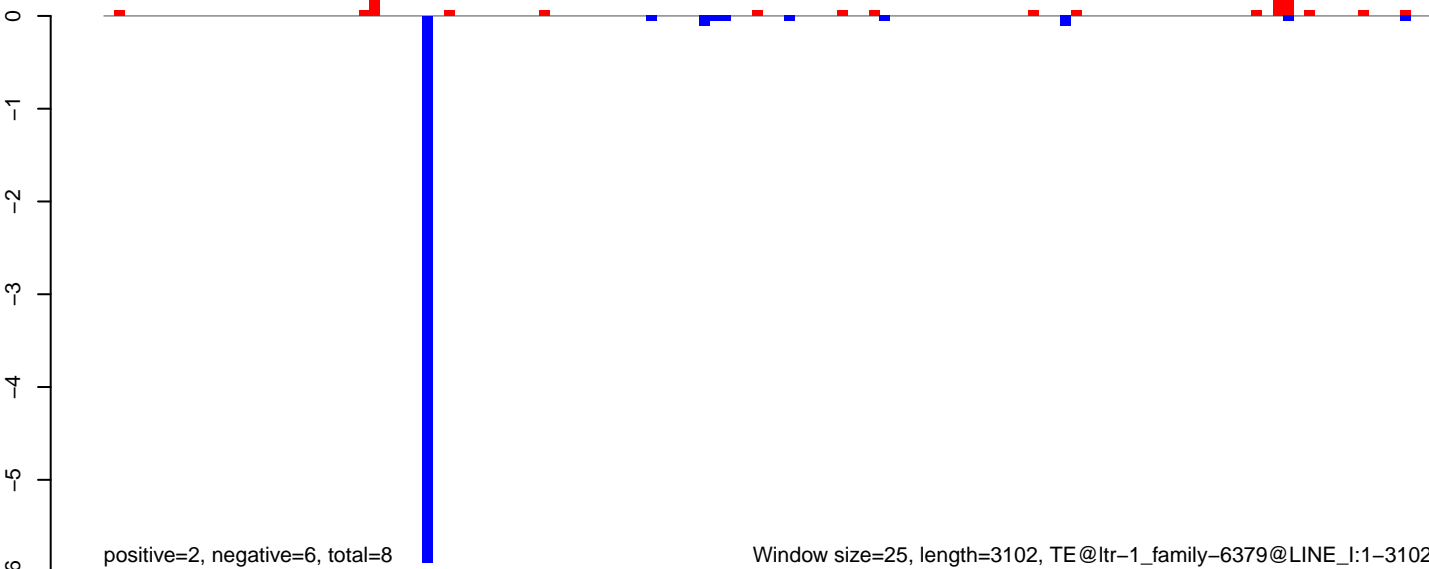
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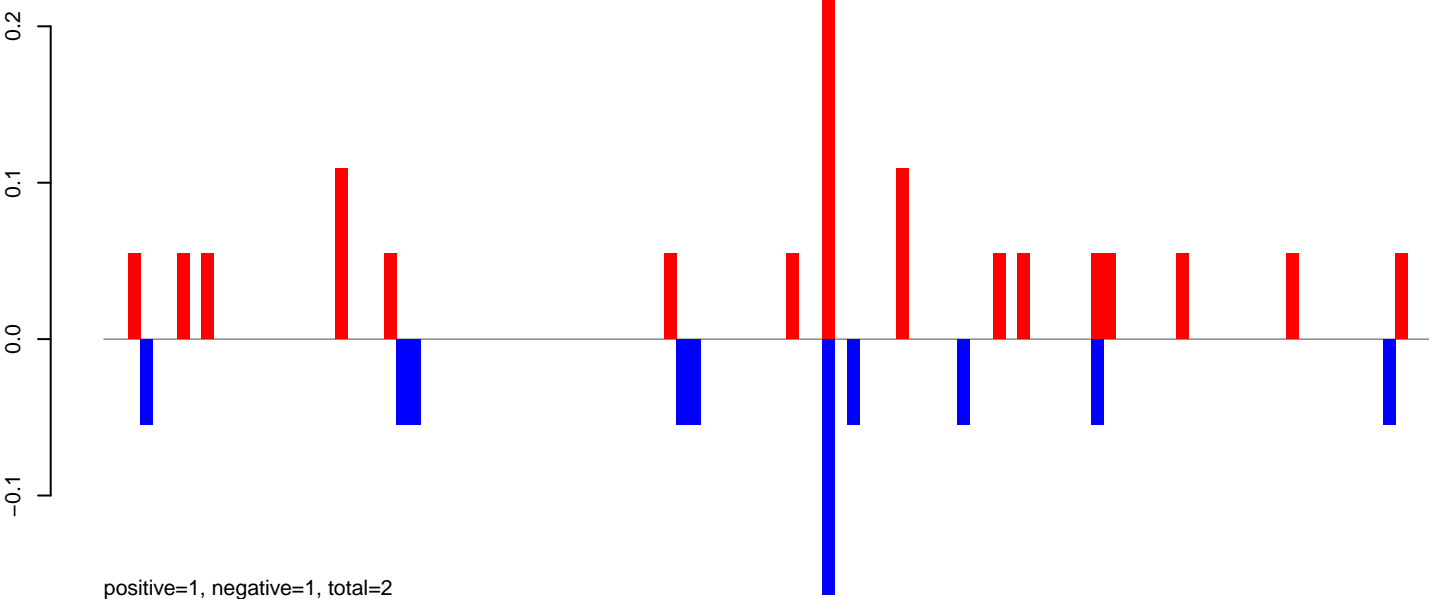
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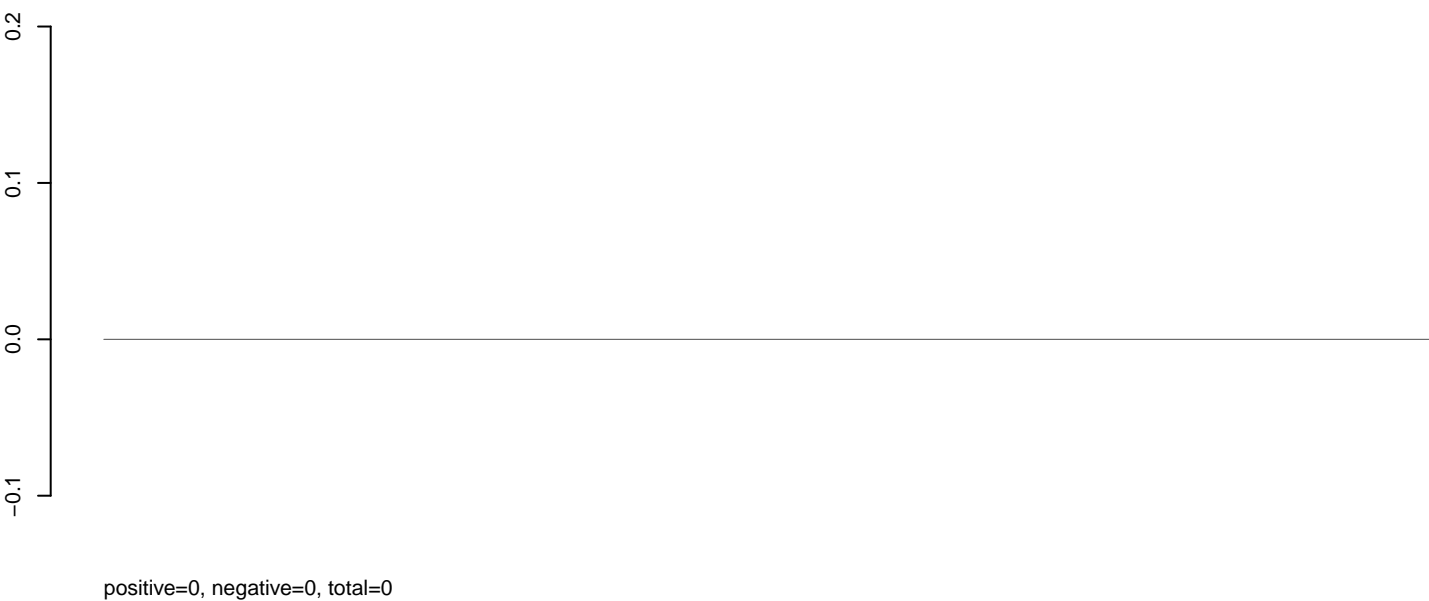
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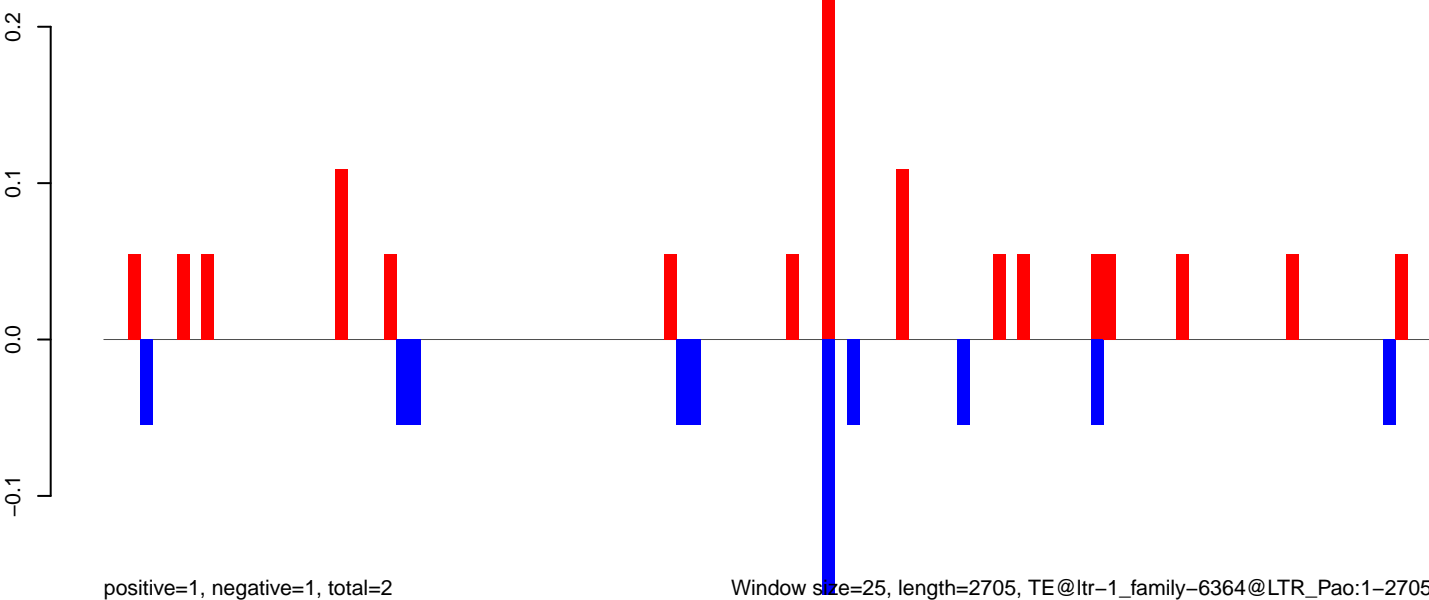
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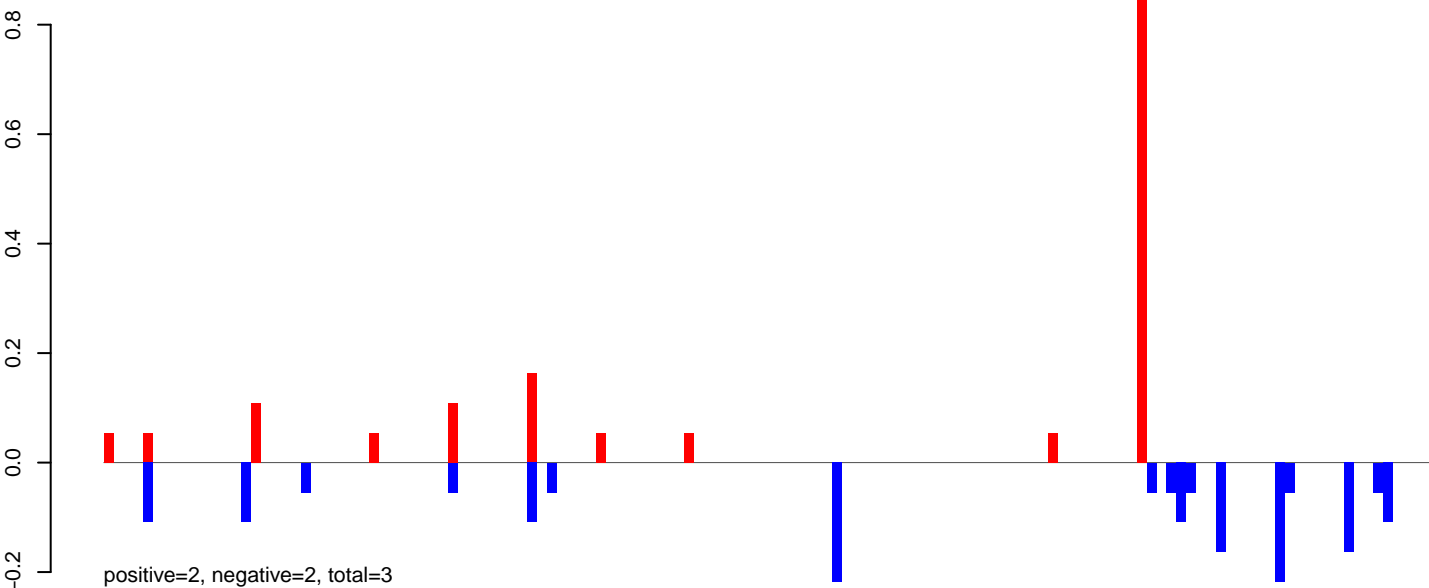
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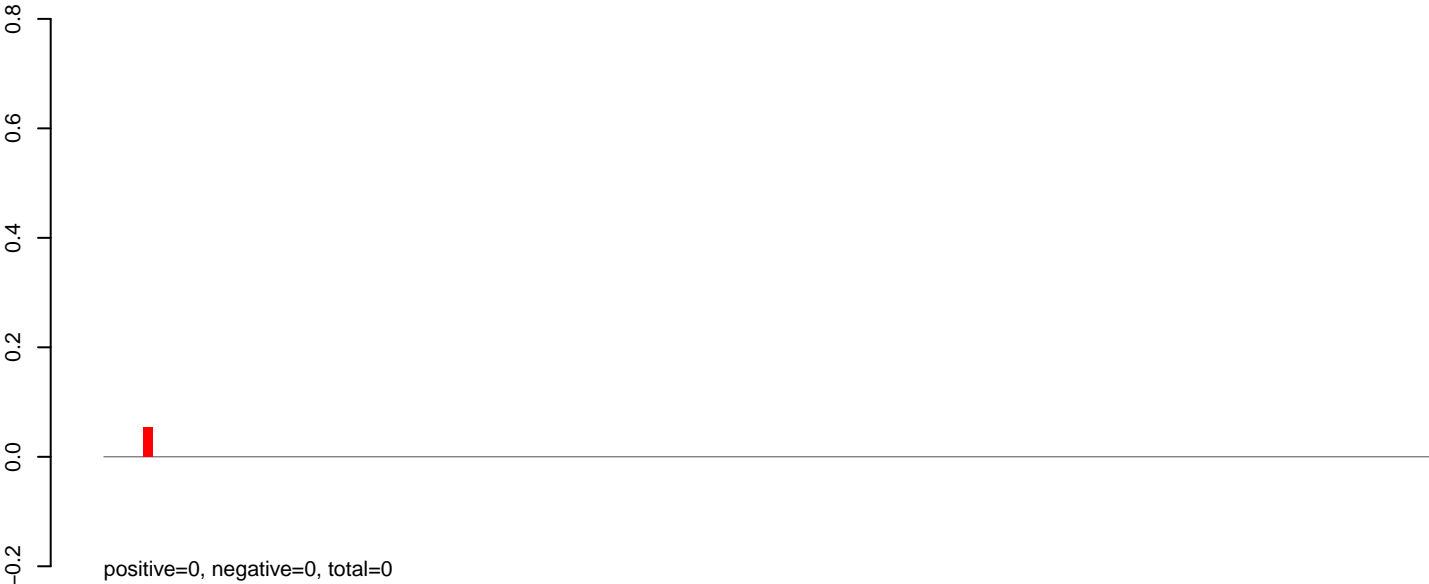
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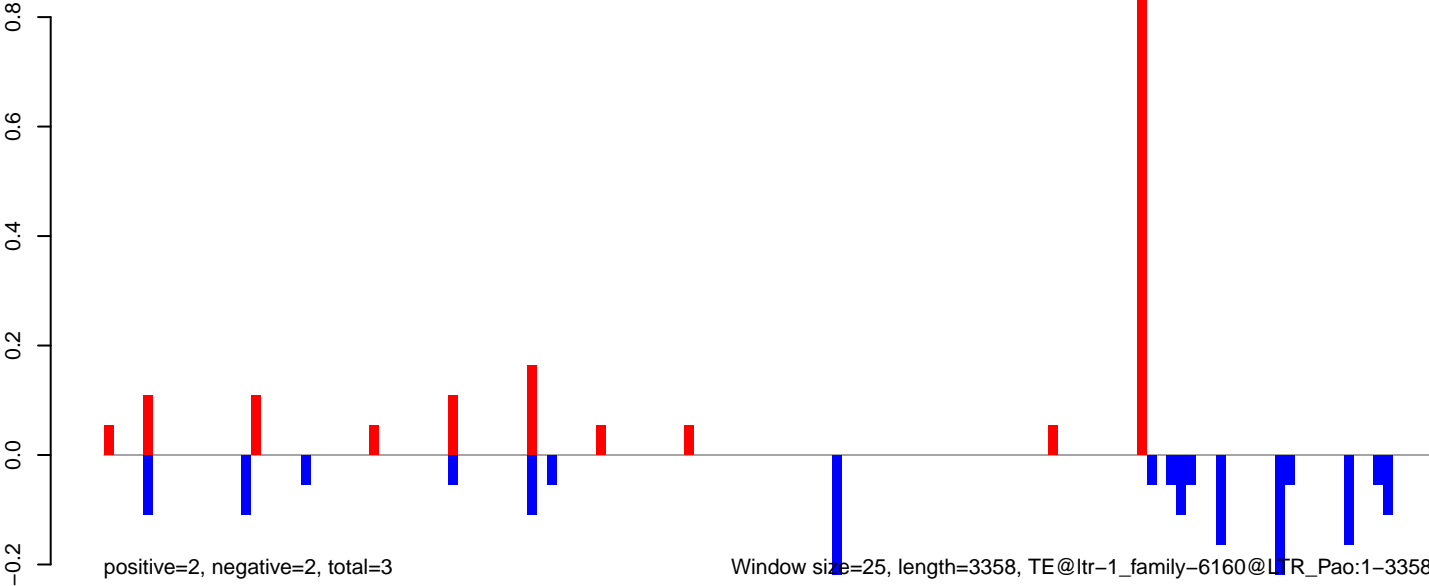
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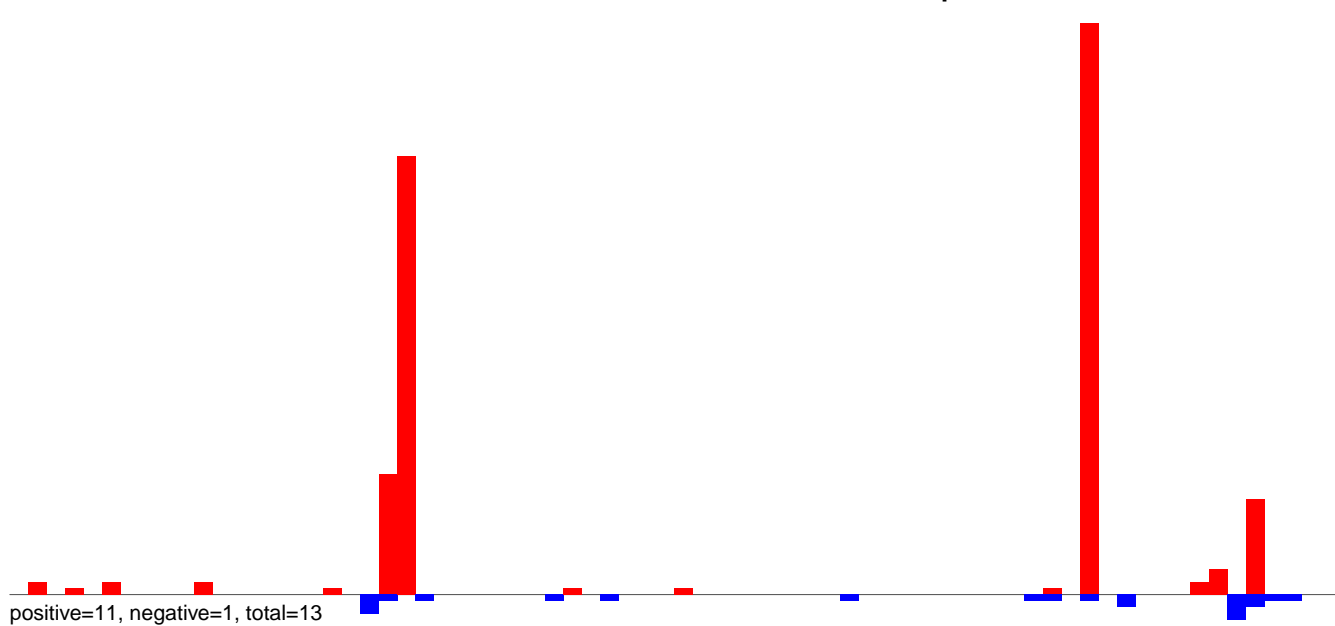
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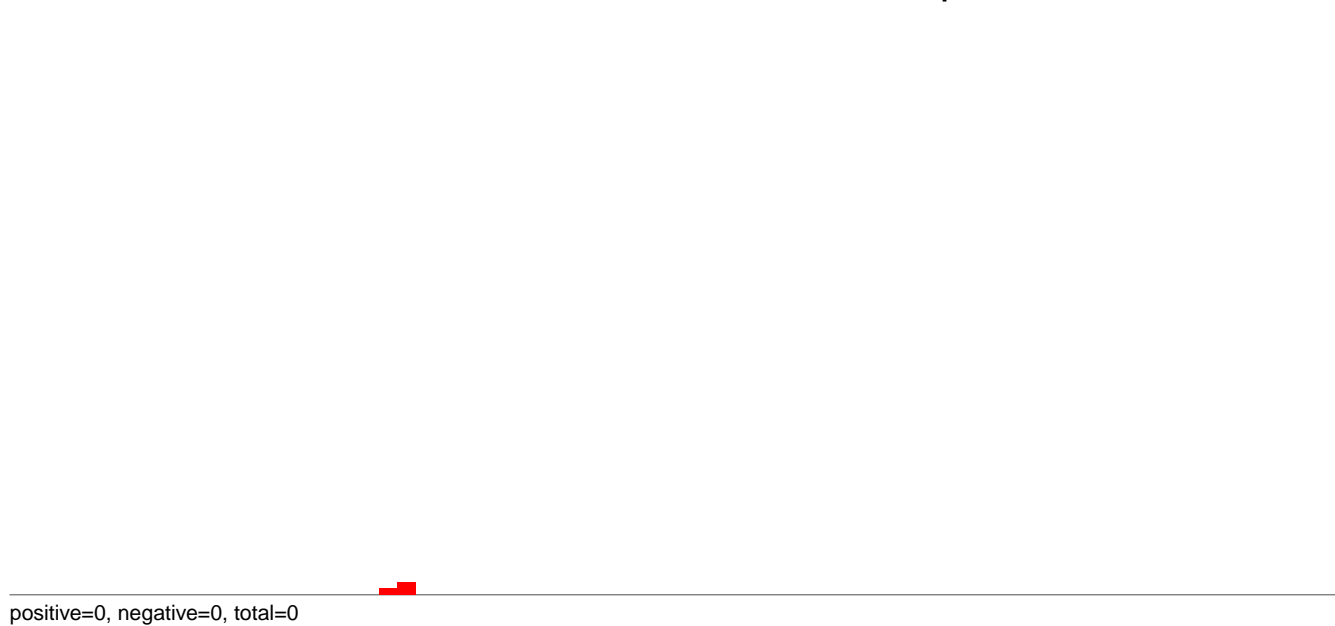
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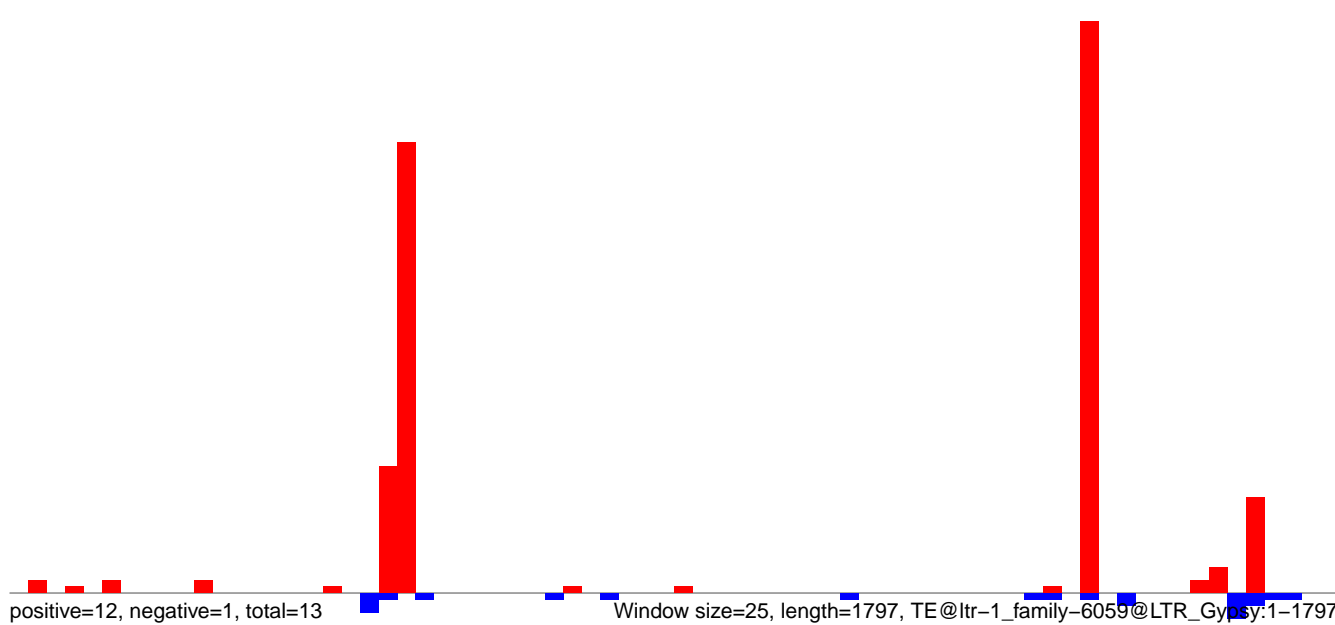
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

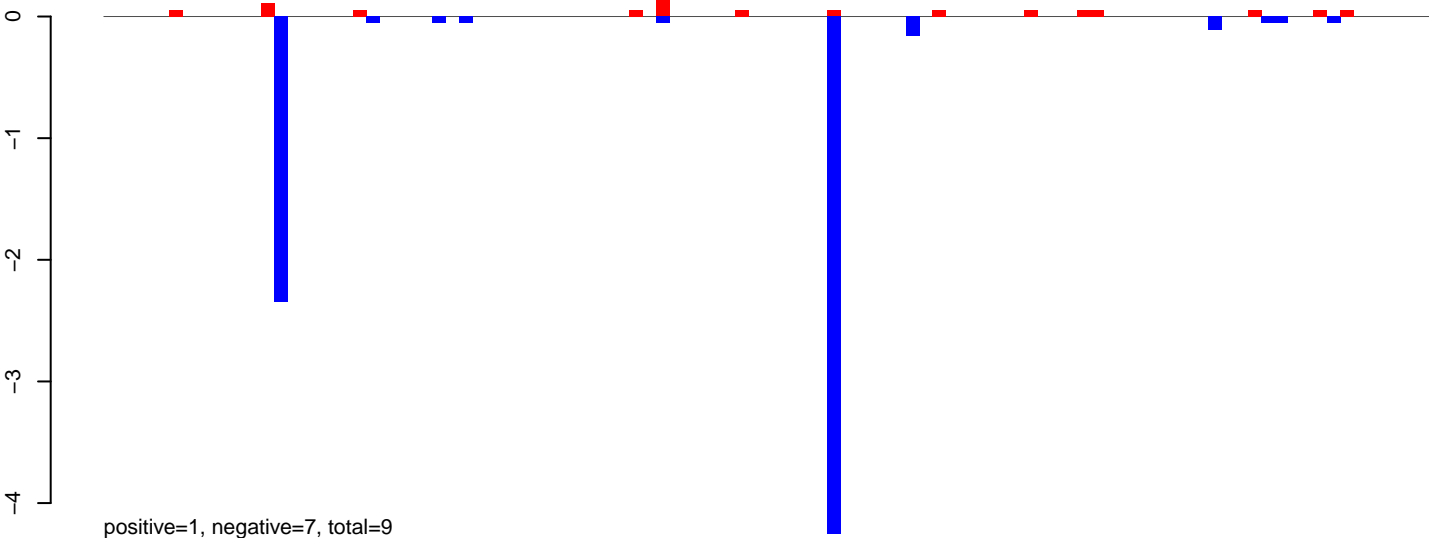


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

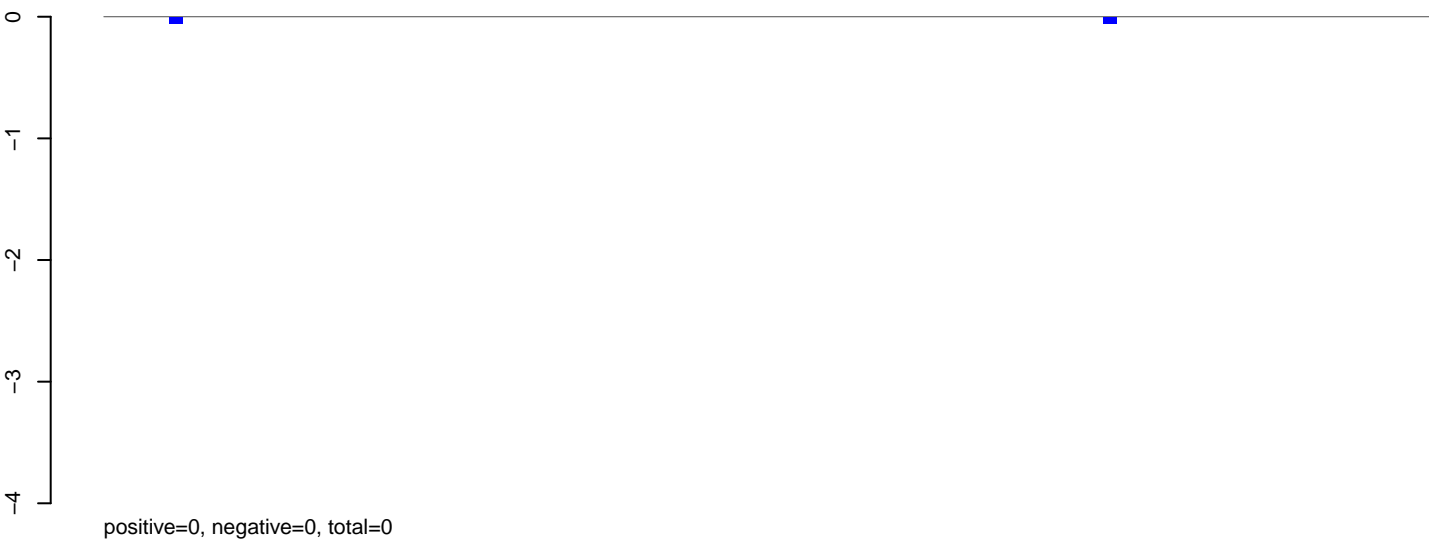




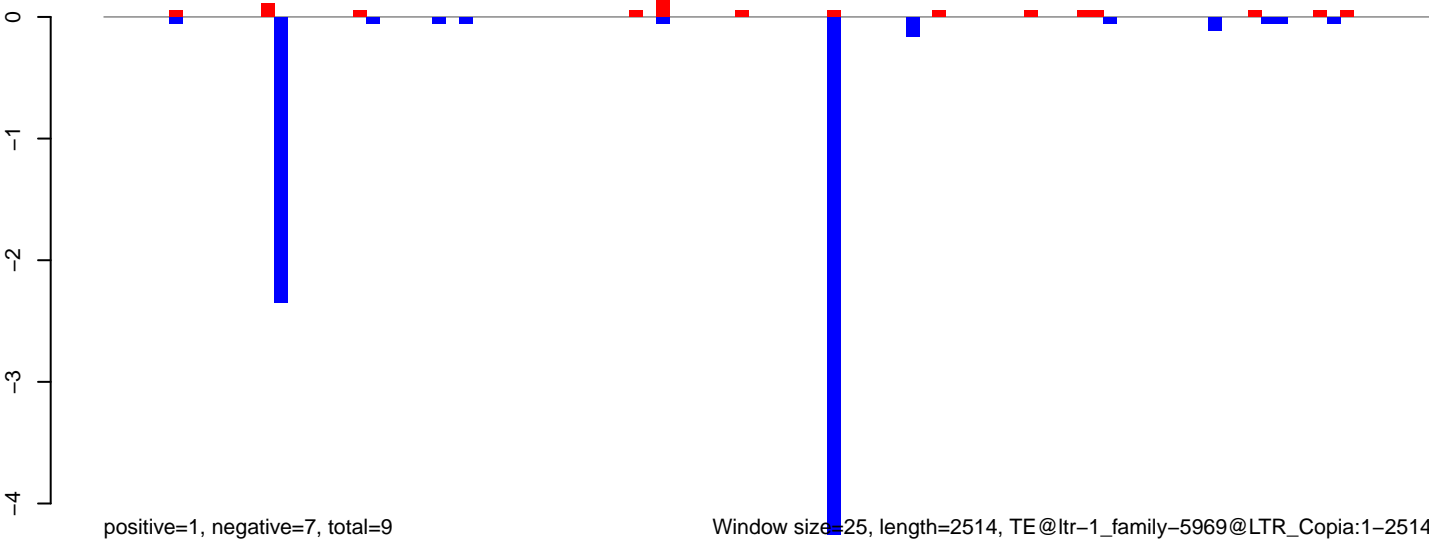
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

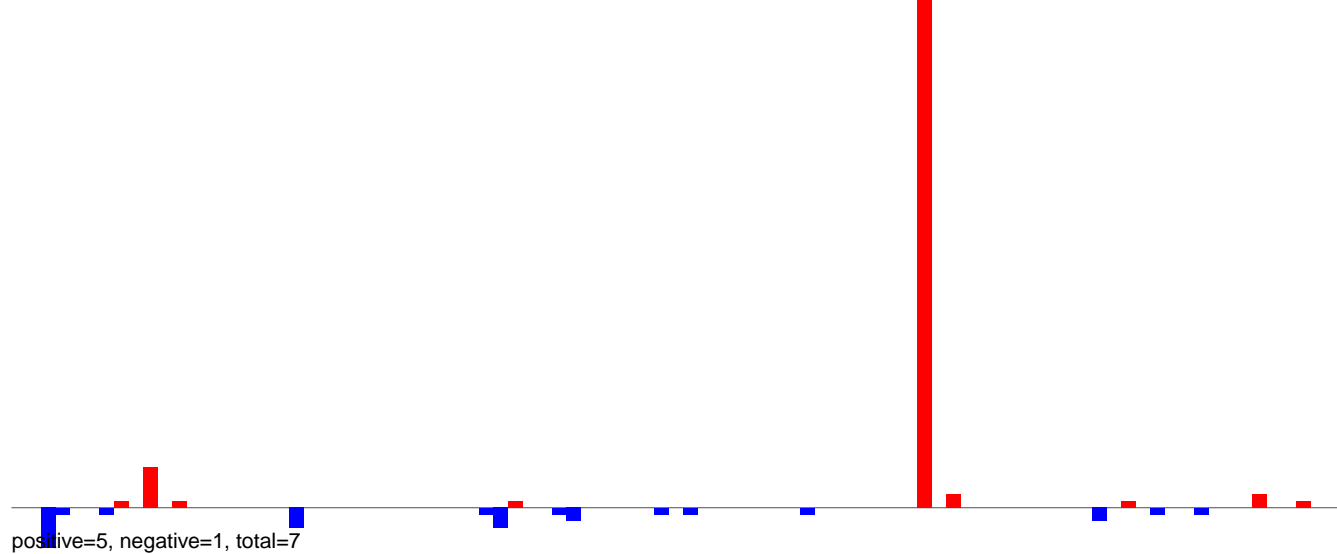


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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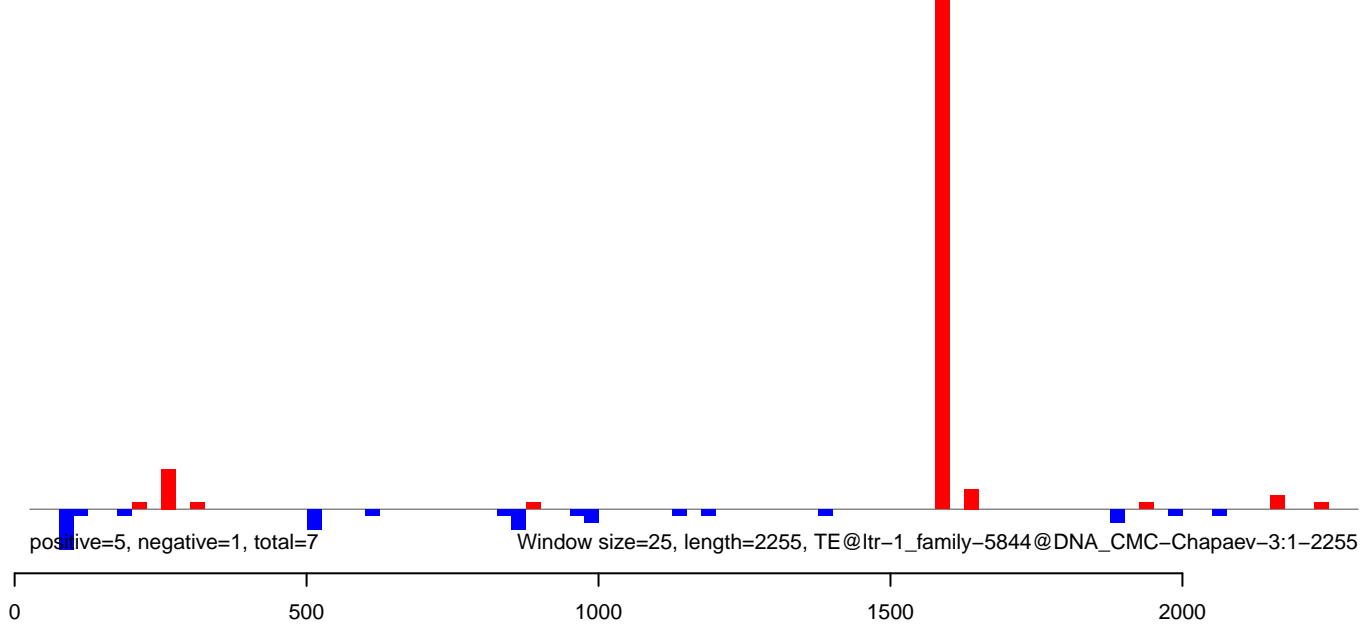
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep

0.2  
0.1  
0.0  
-0.1  
-0.2

positive=1, negative=2, total=2

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

0.2  
0.1  
0.0  
-0.1  
-0.2

positive=0, negative=0, total=0

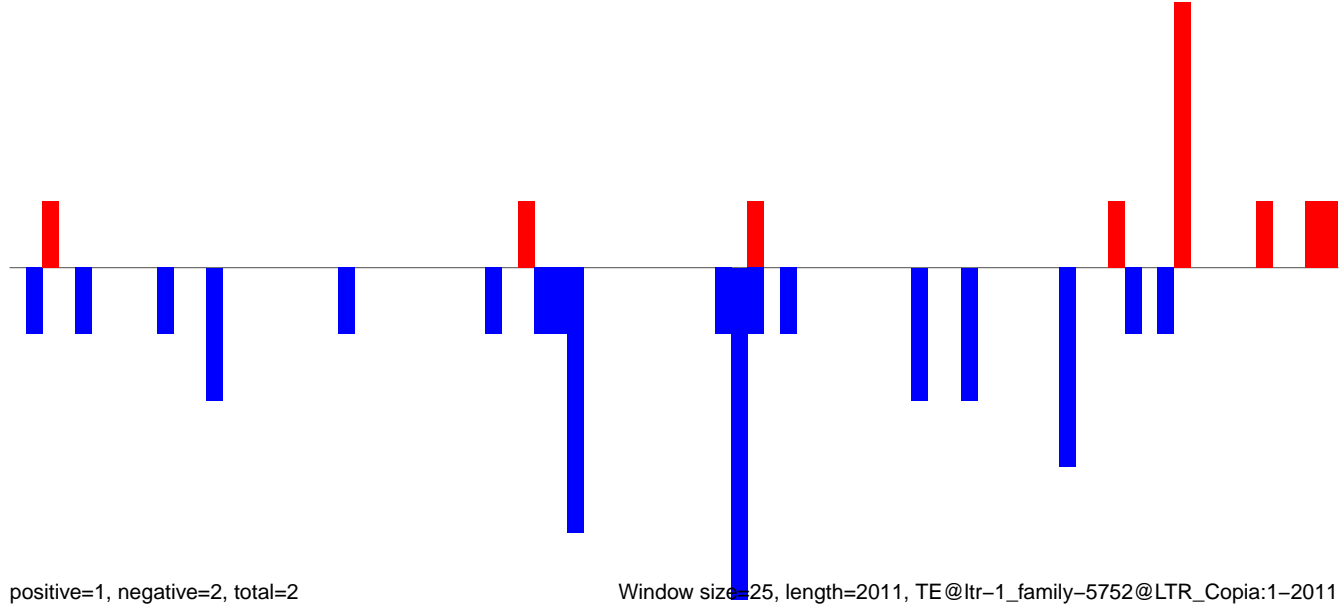
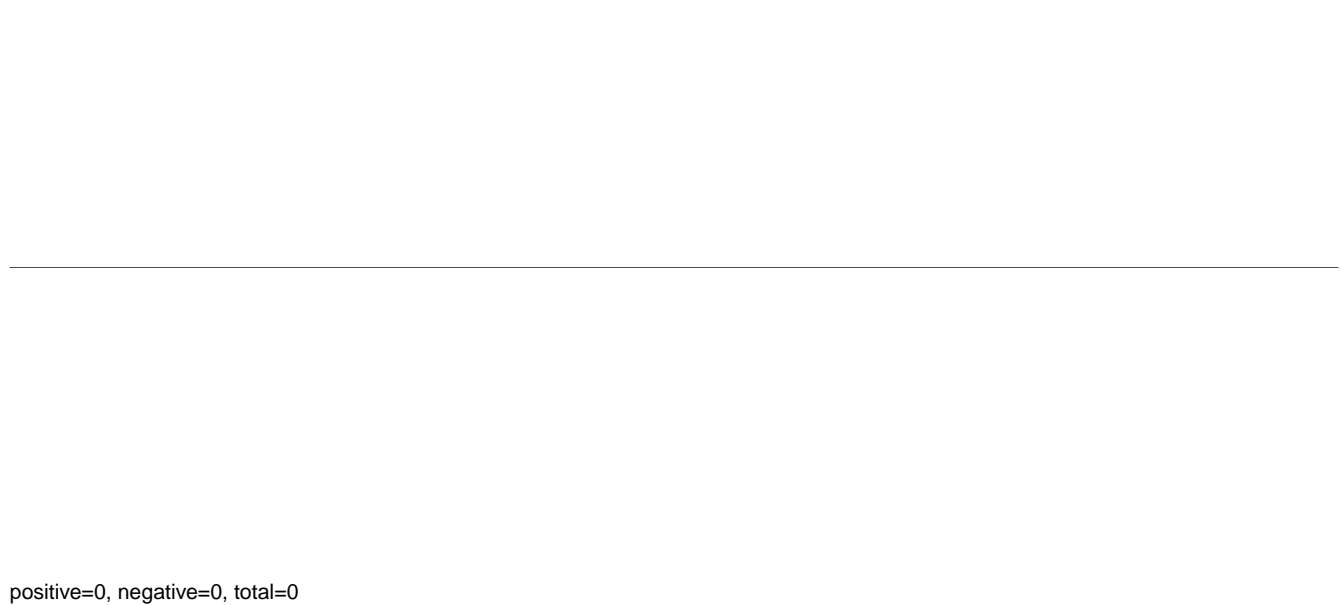
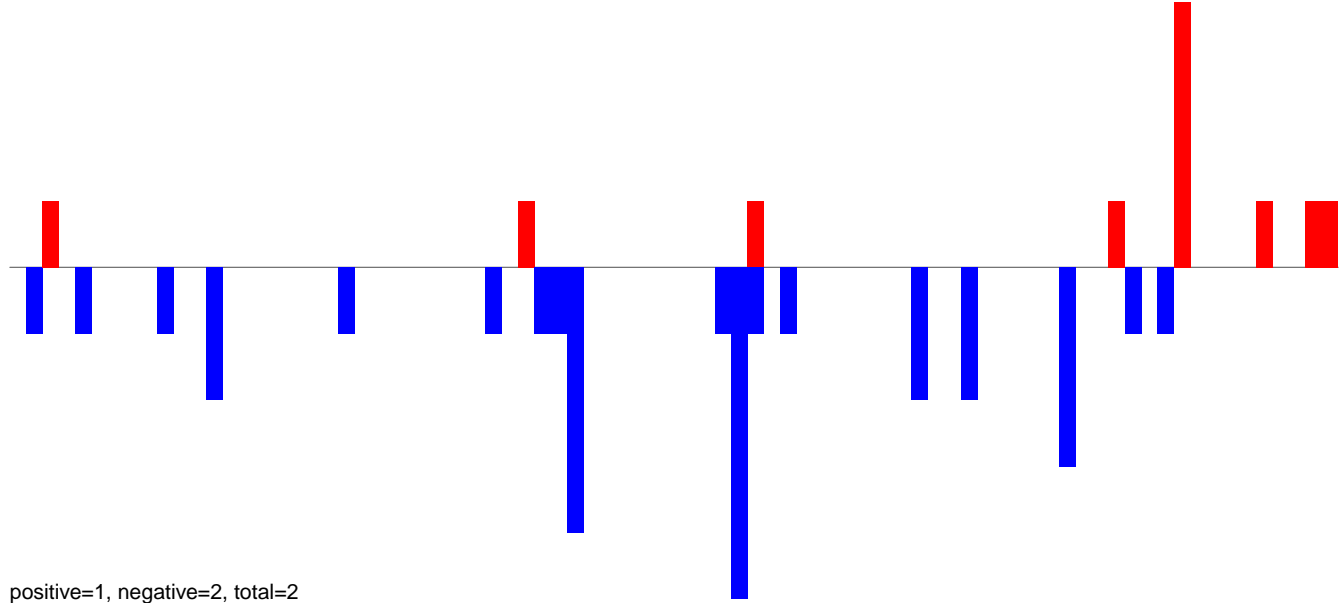
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

0.2  
0.1  
0.0  
-0.1  
-0.2

positive=1, negative=2, total=2

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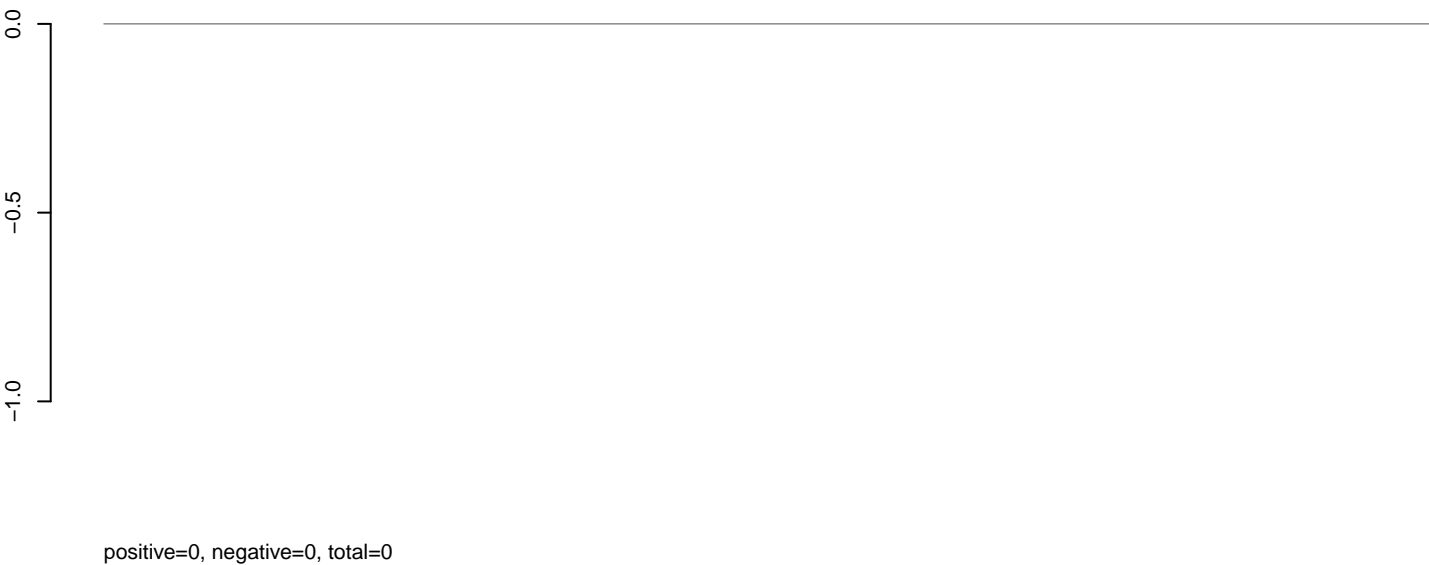
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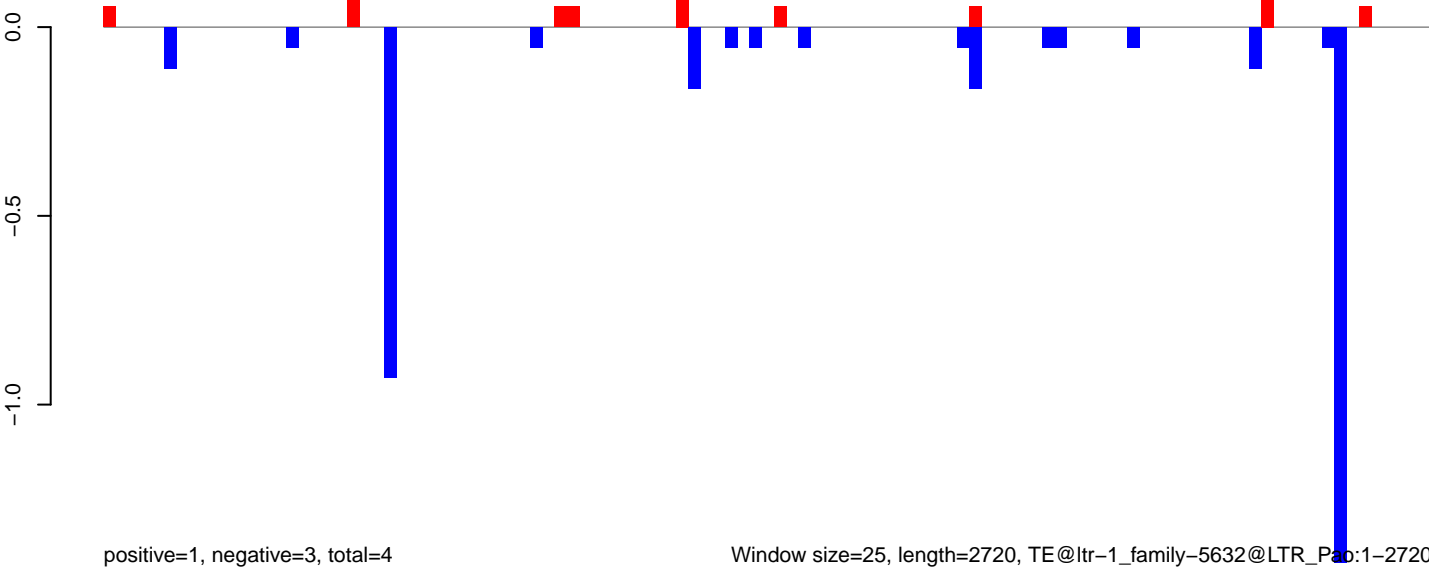
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



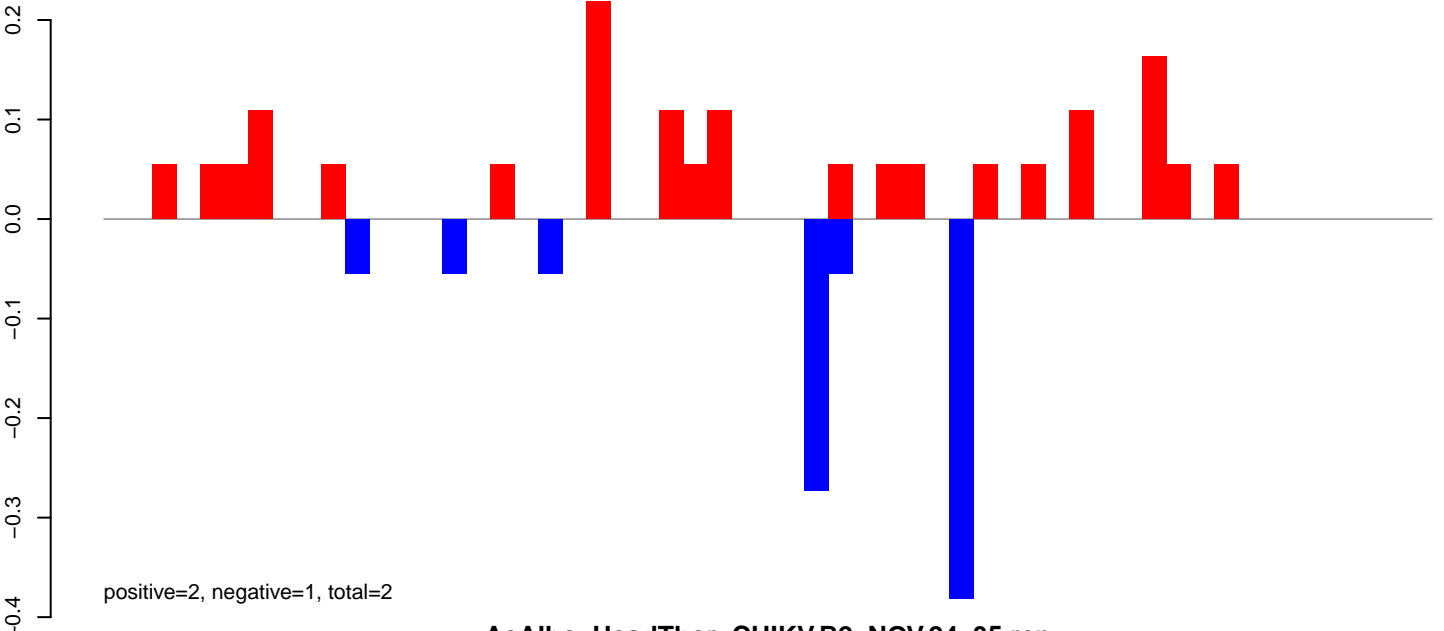
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



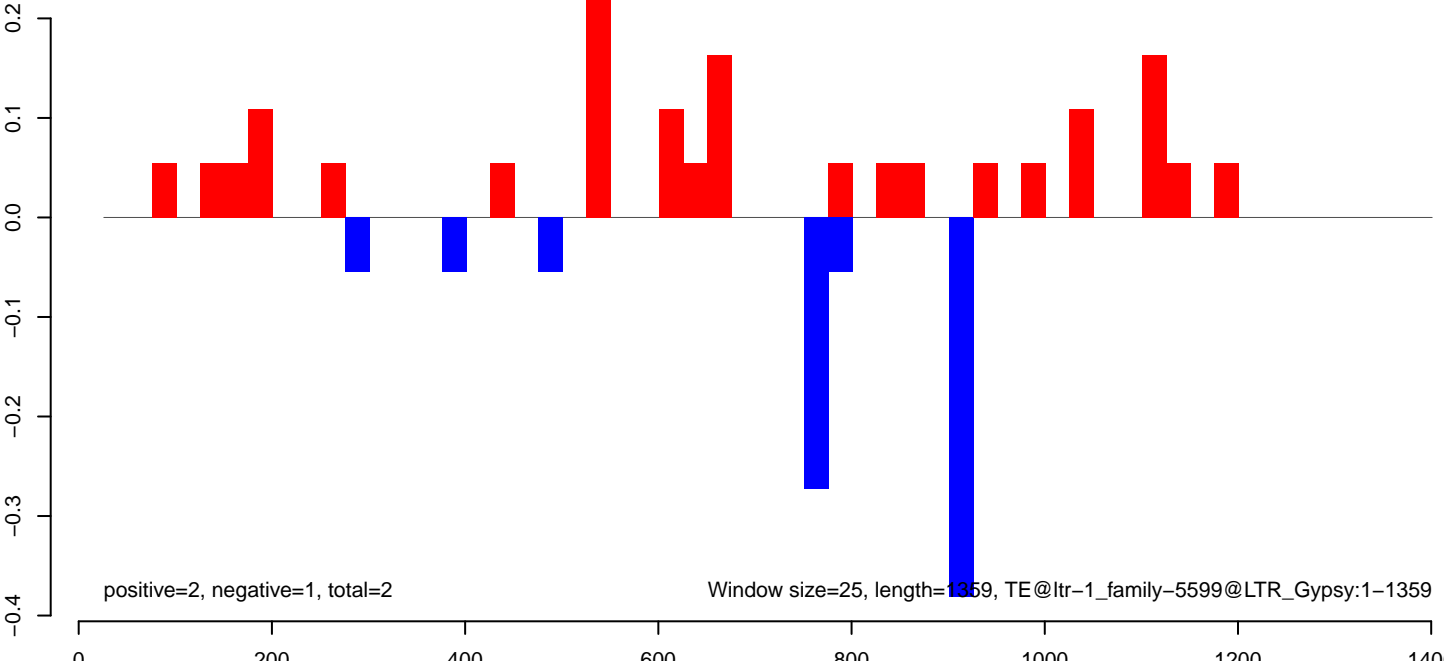
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



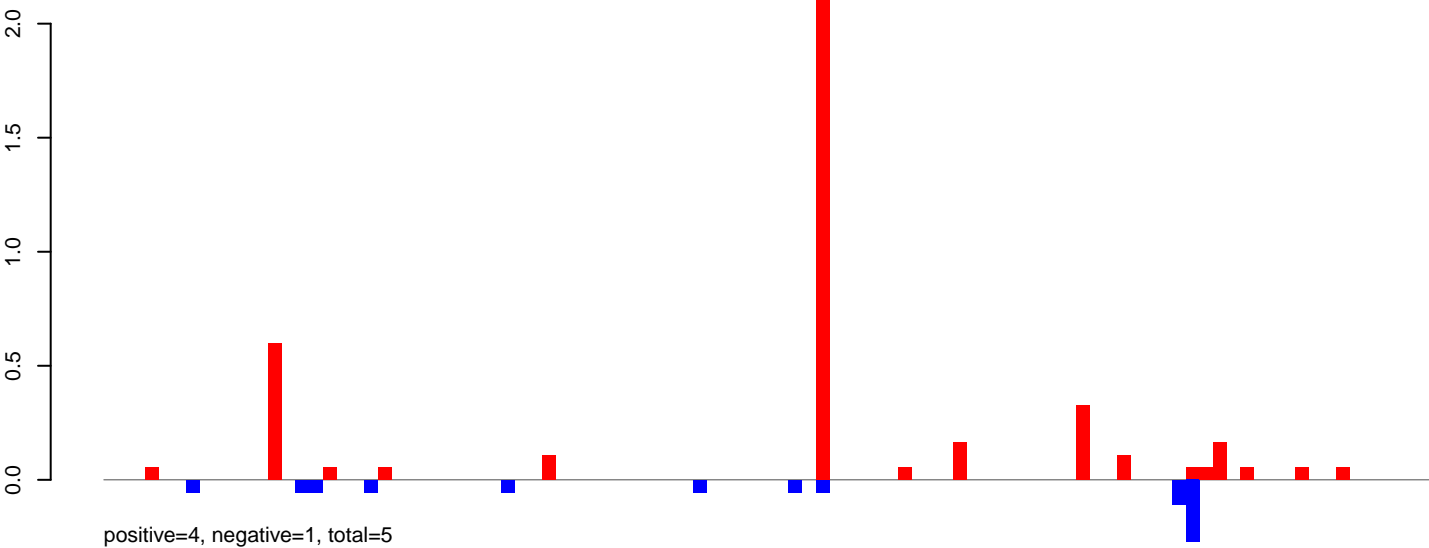
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



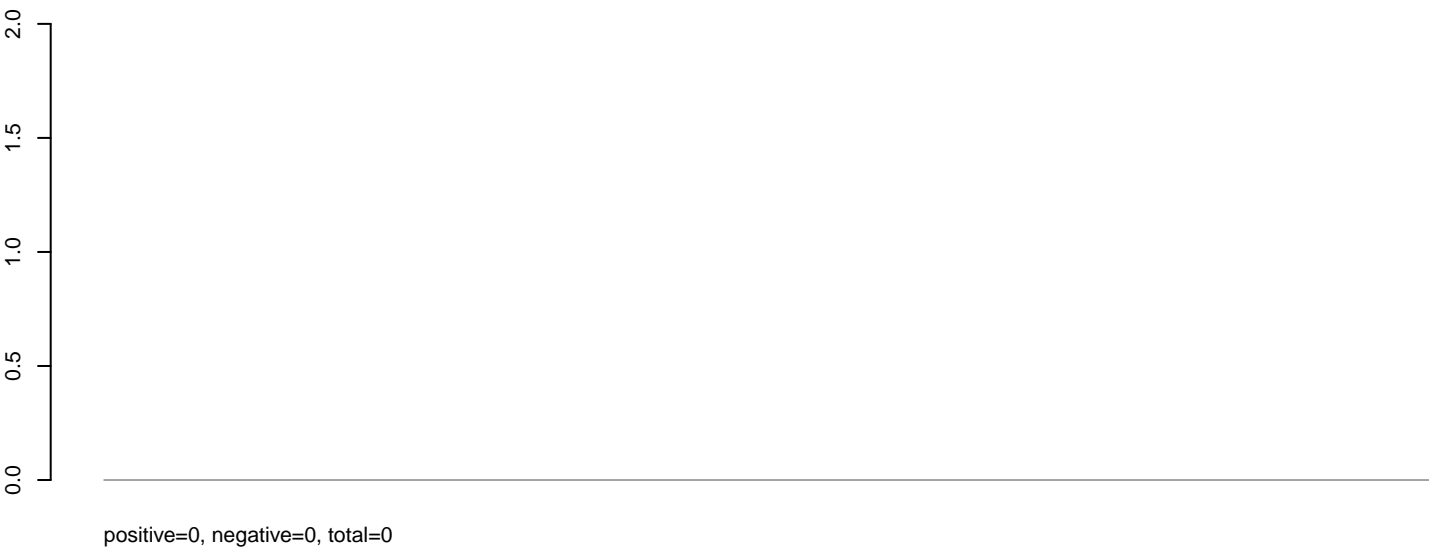
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



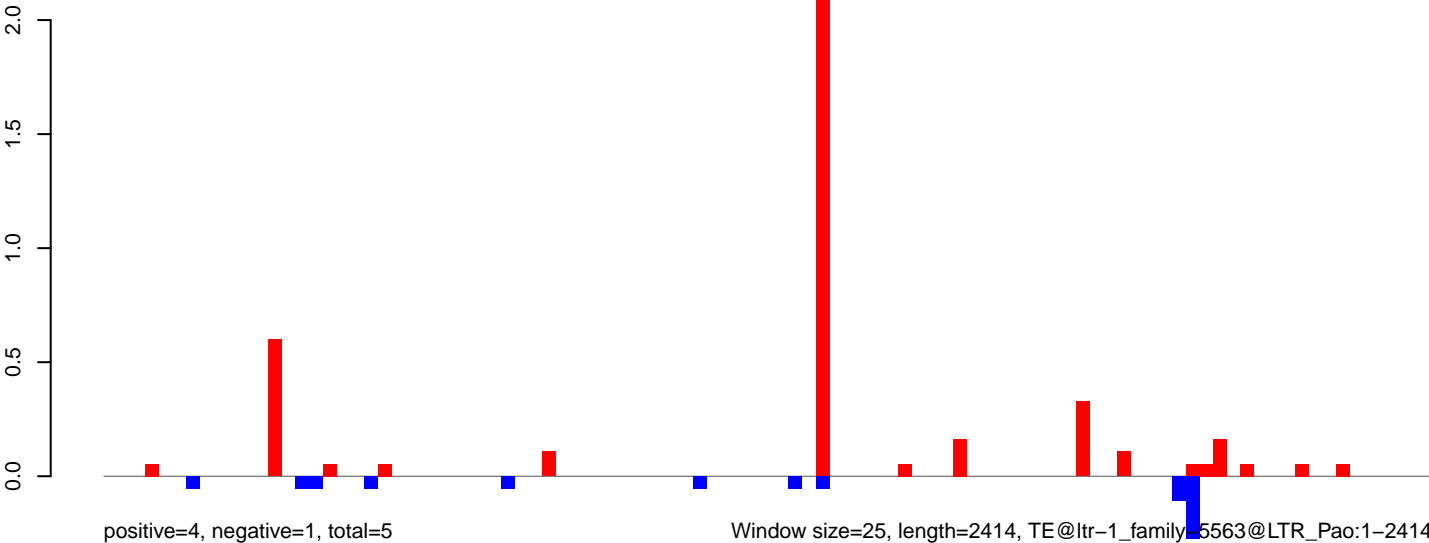
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

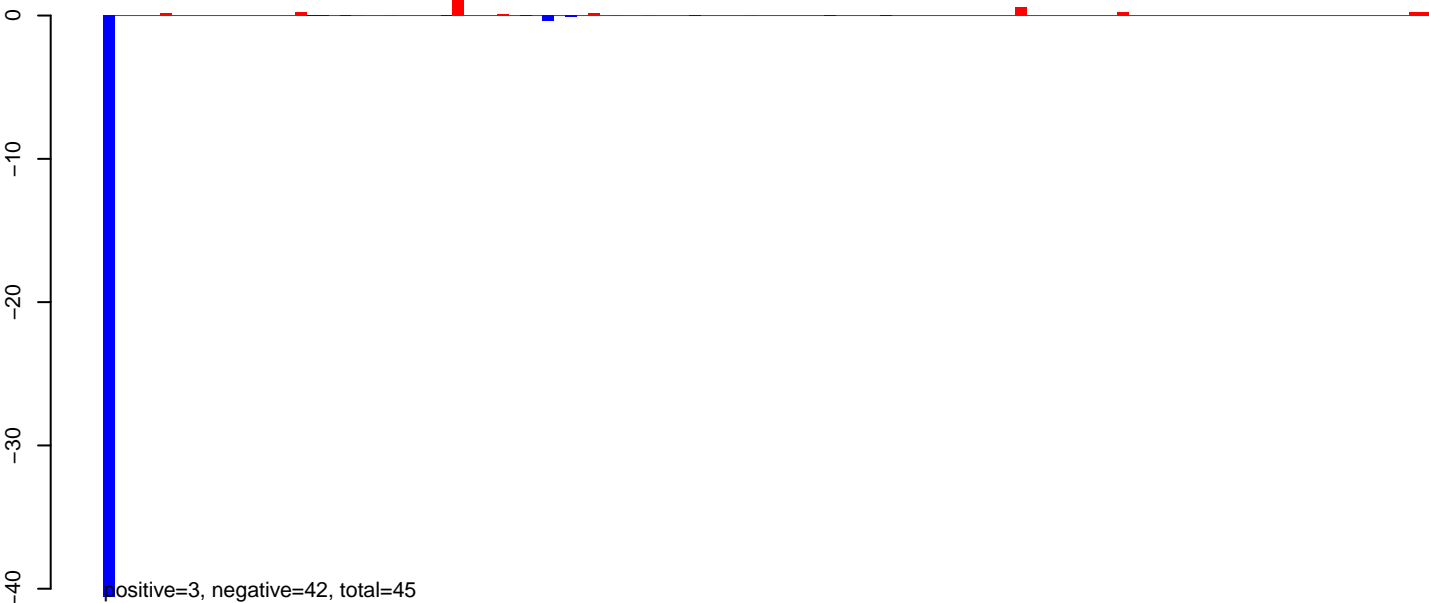


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

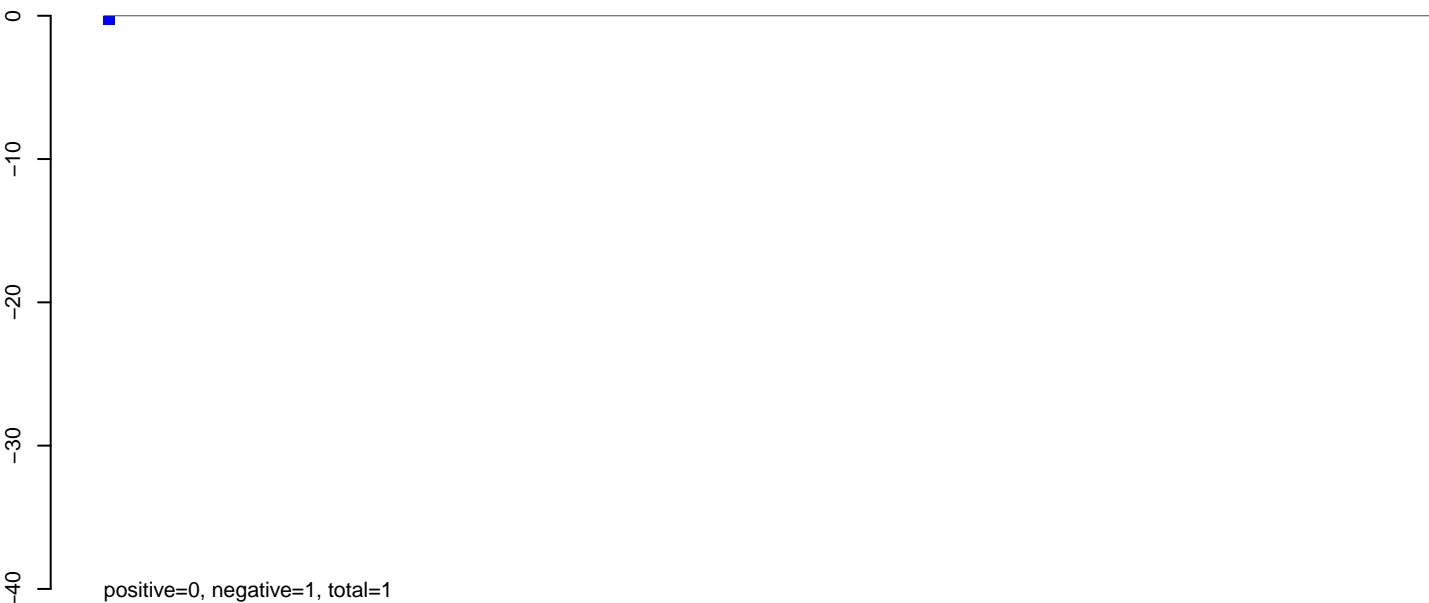


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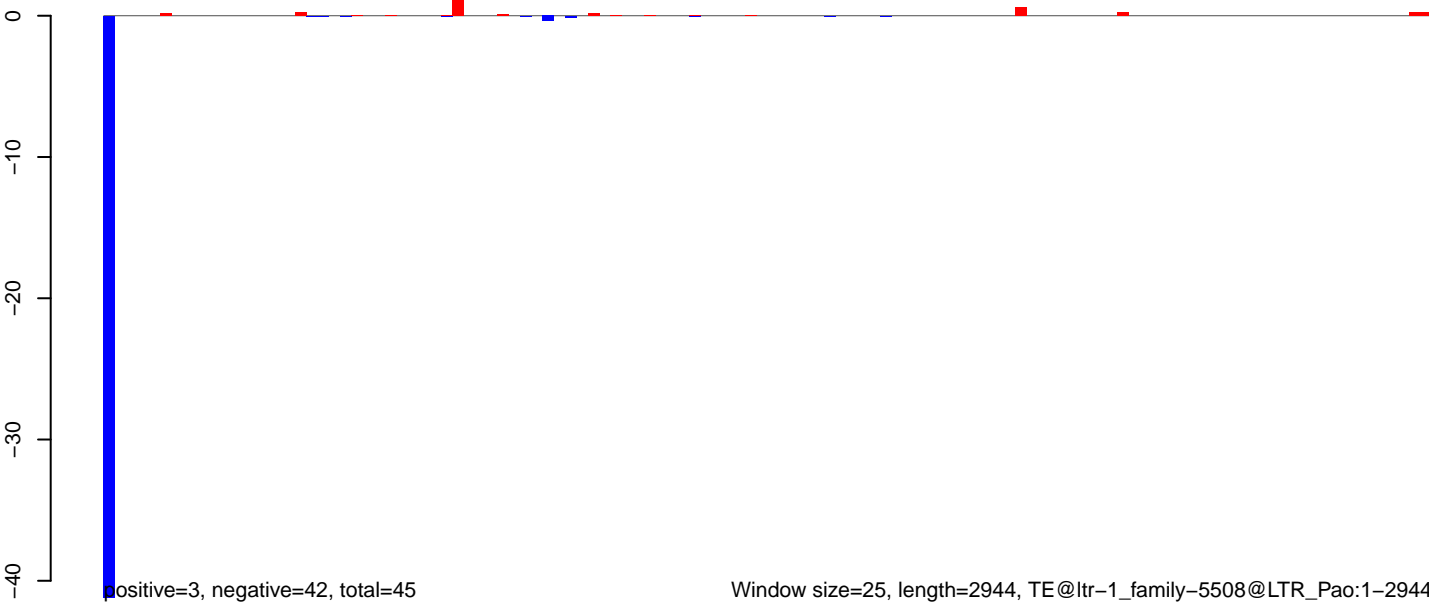
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



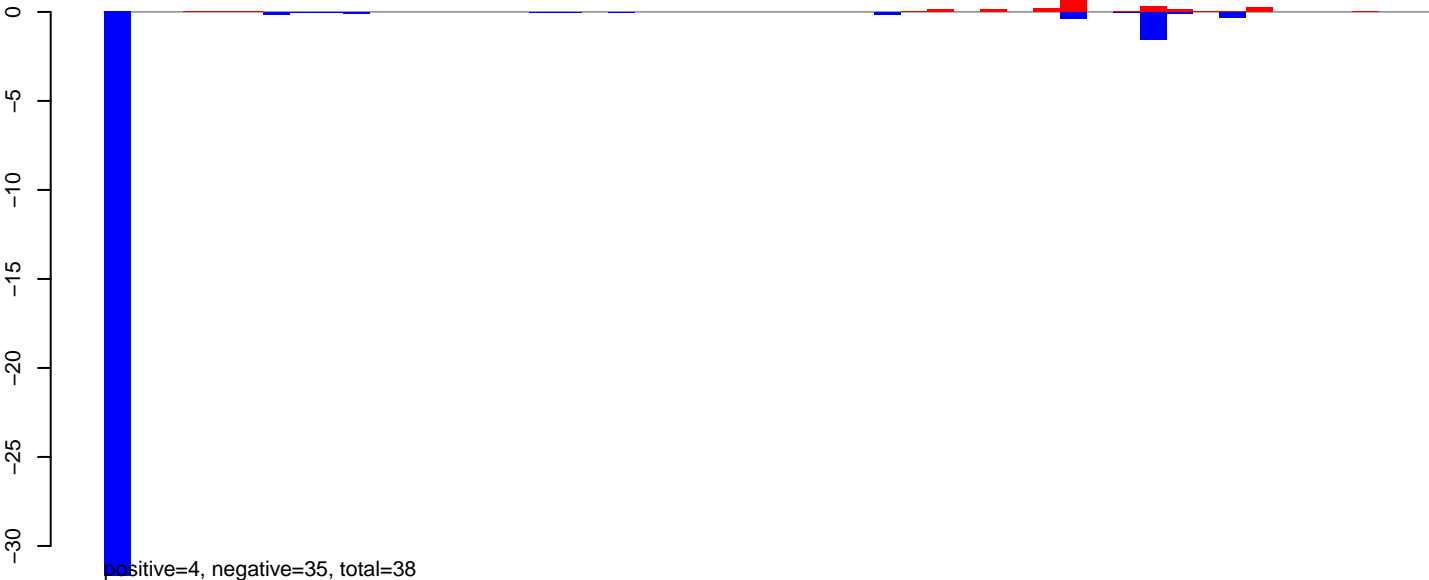
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



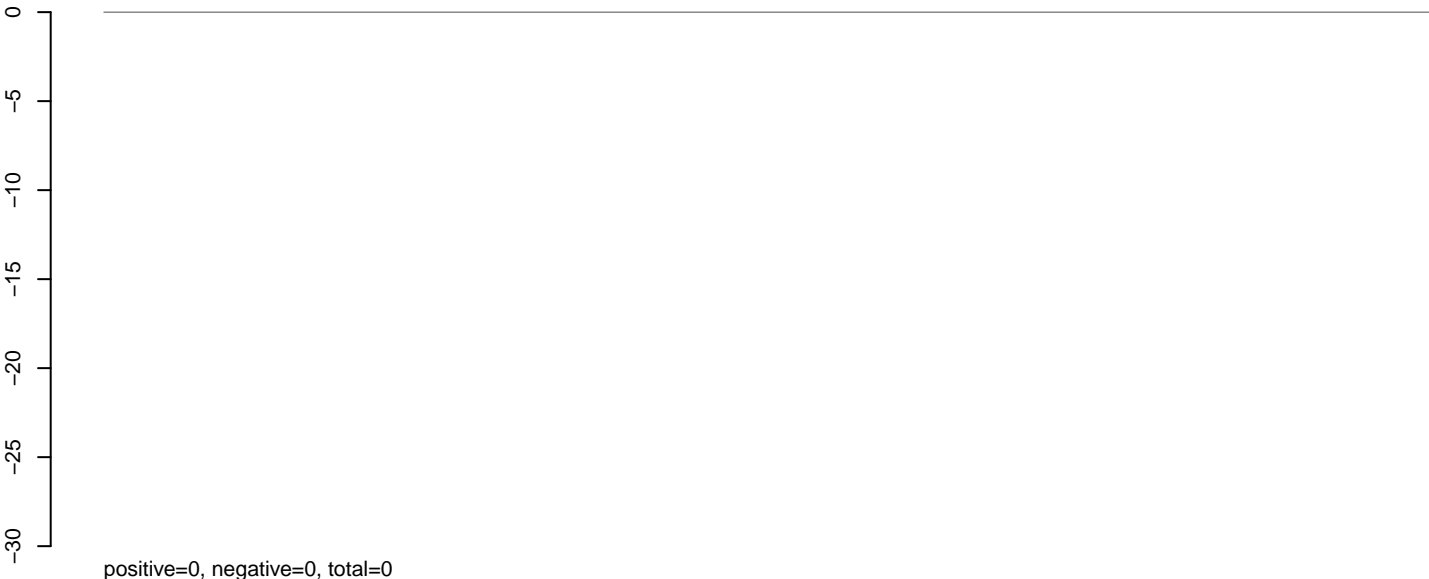
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



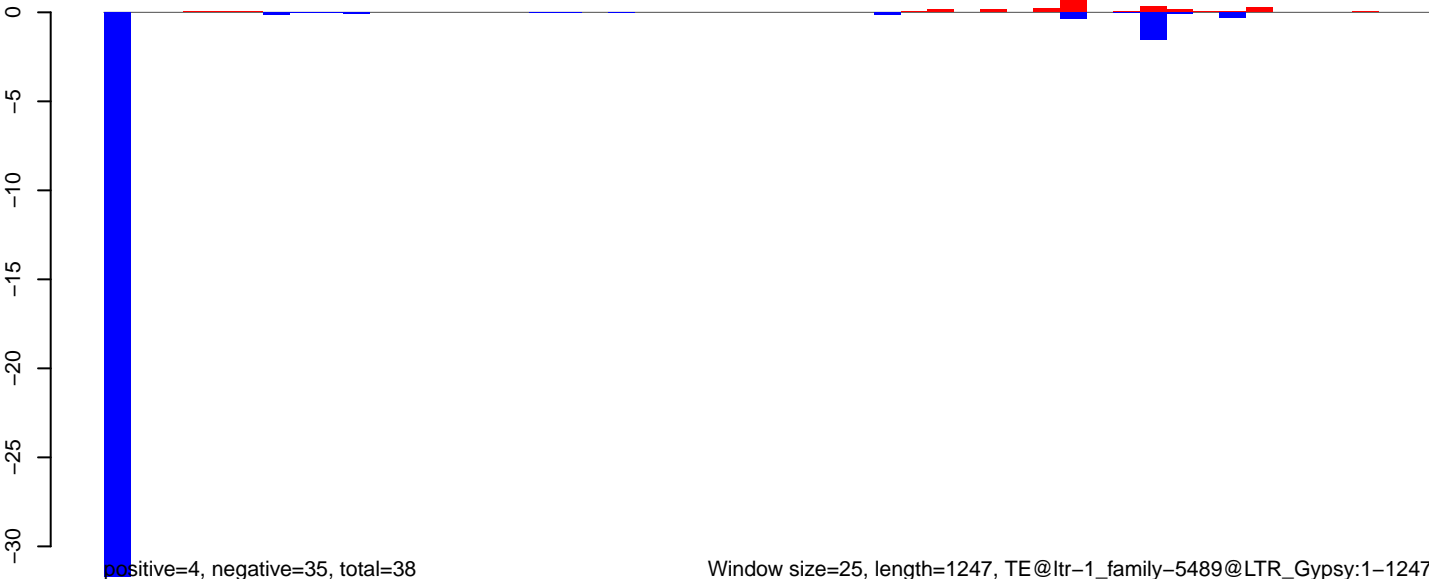
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

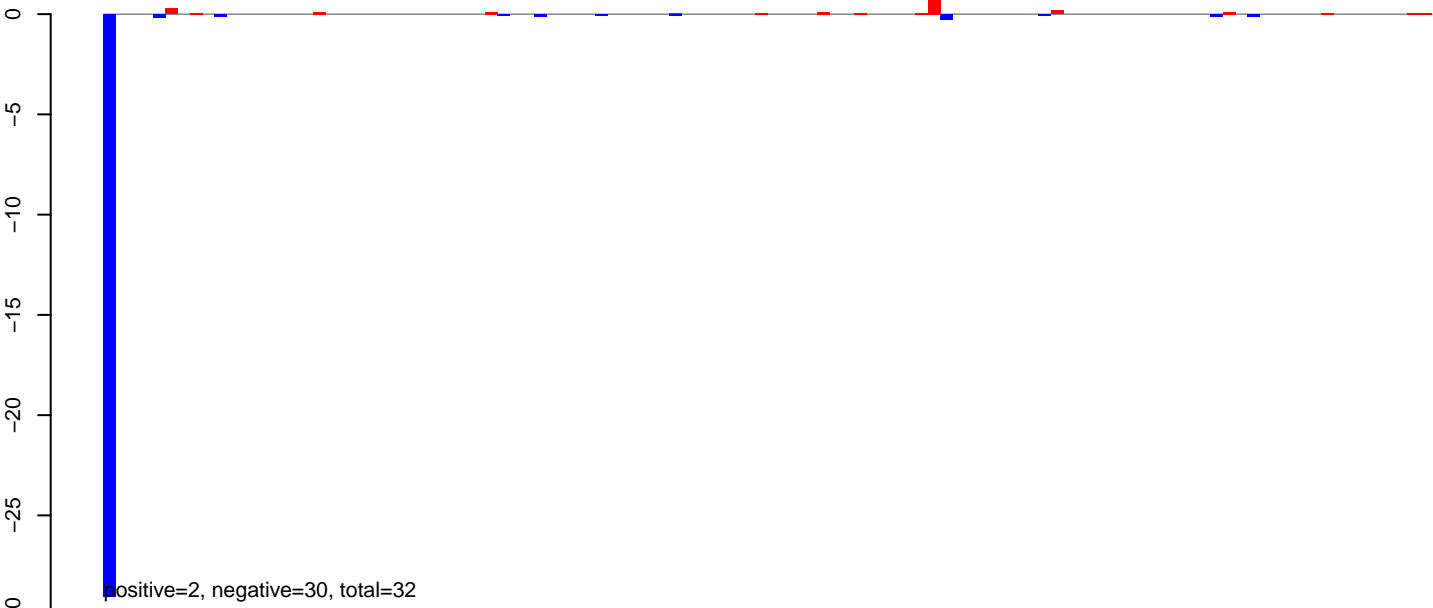


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

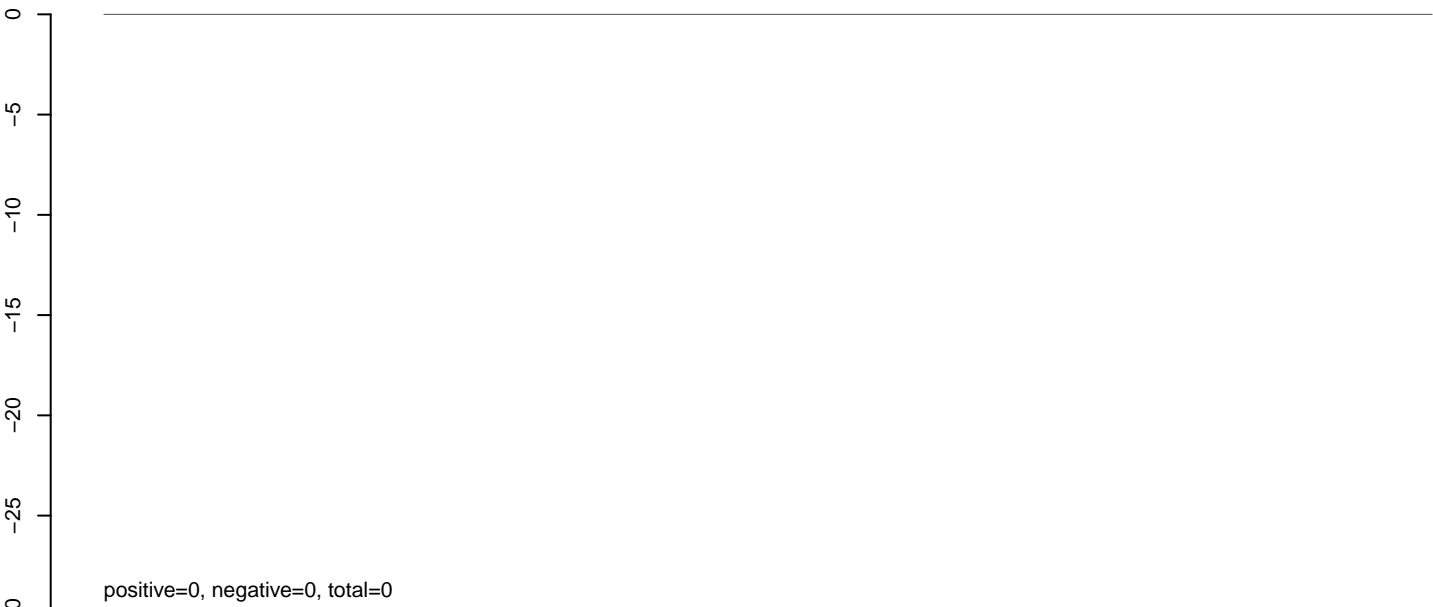




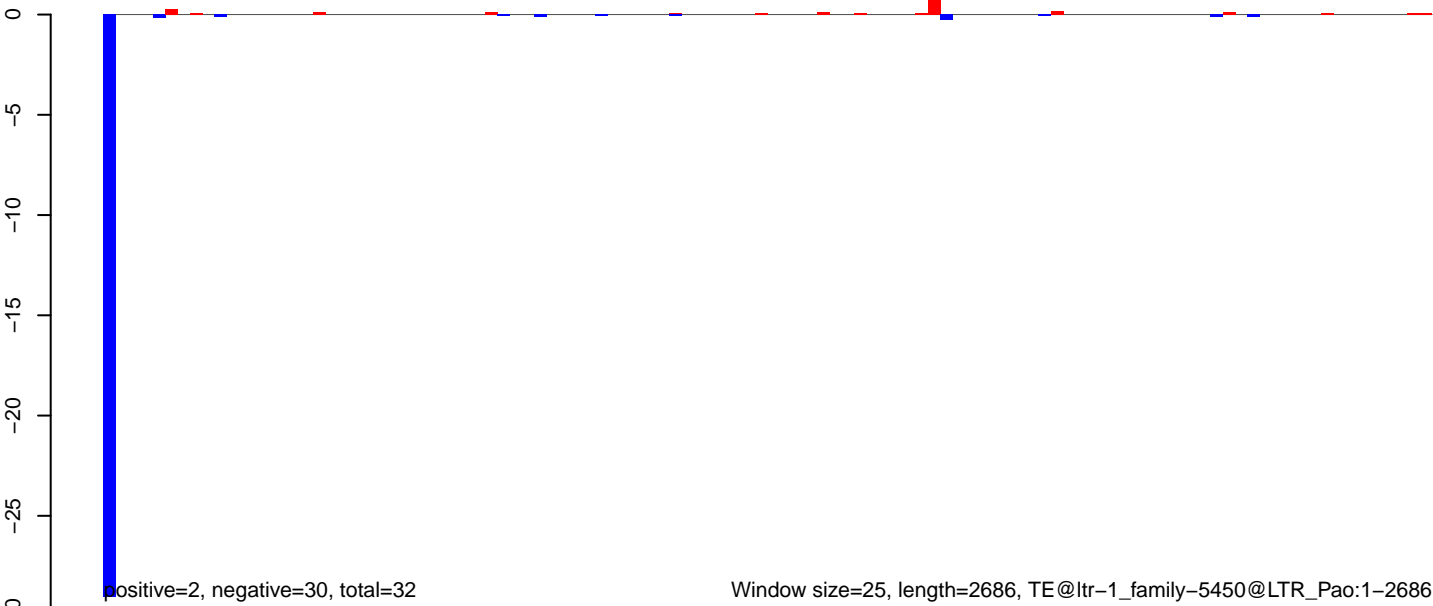
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



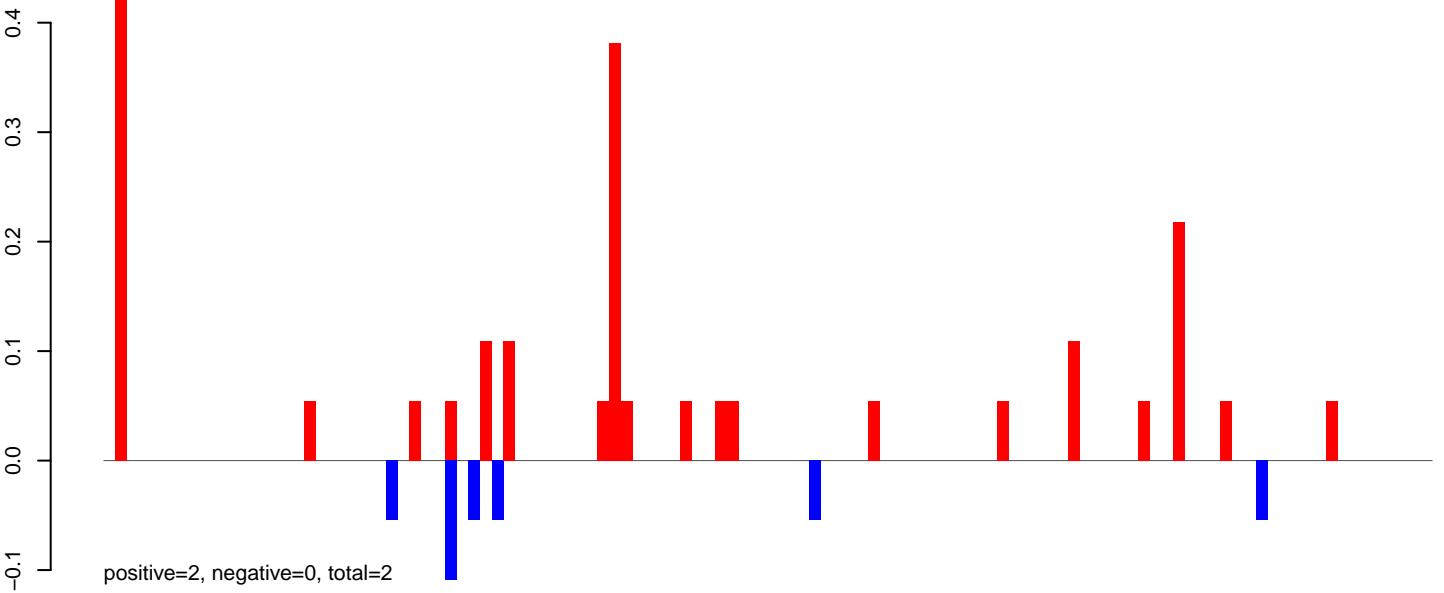
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



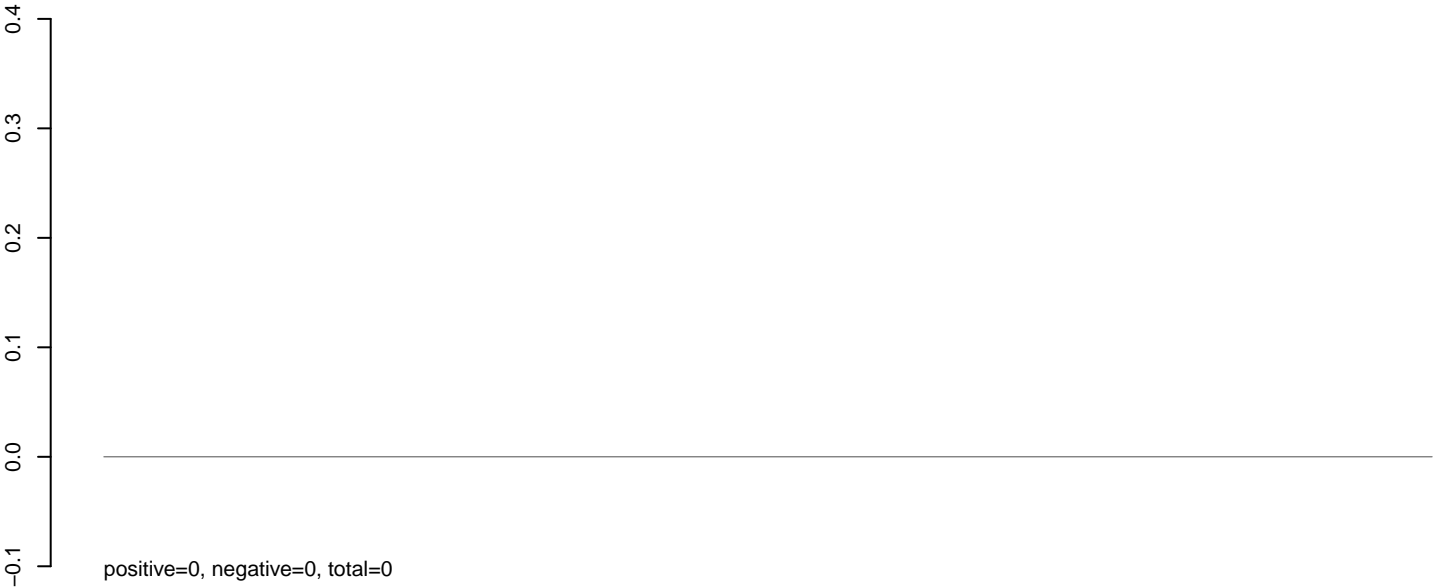
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



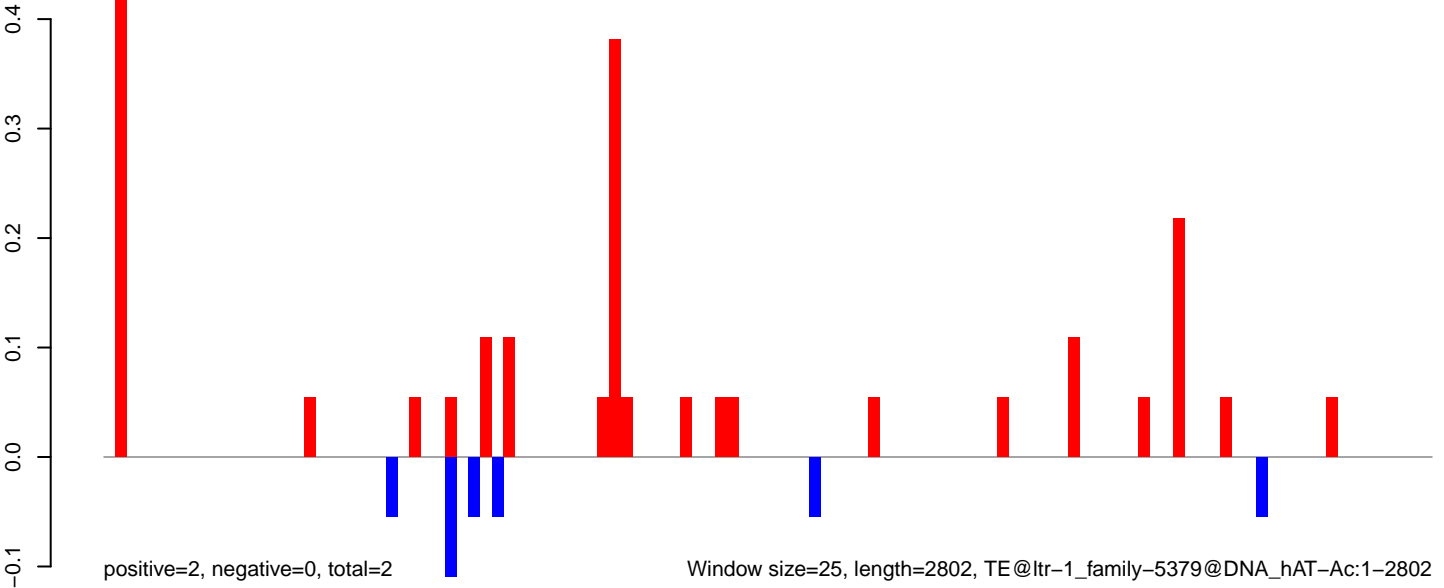
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



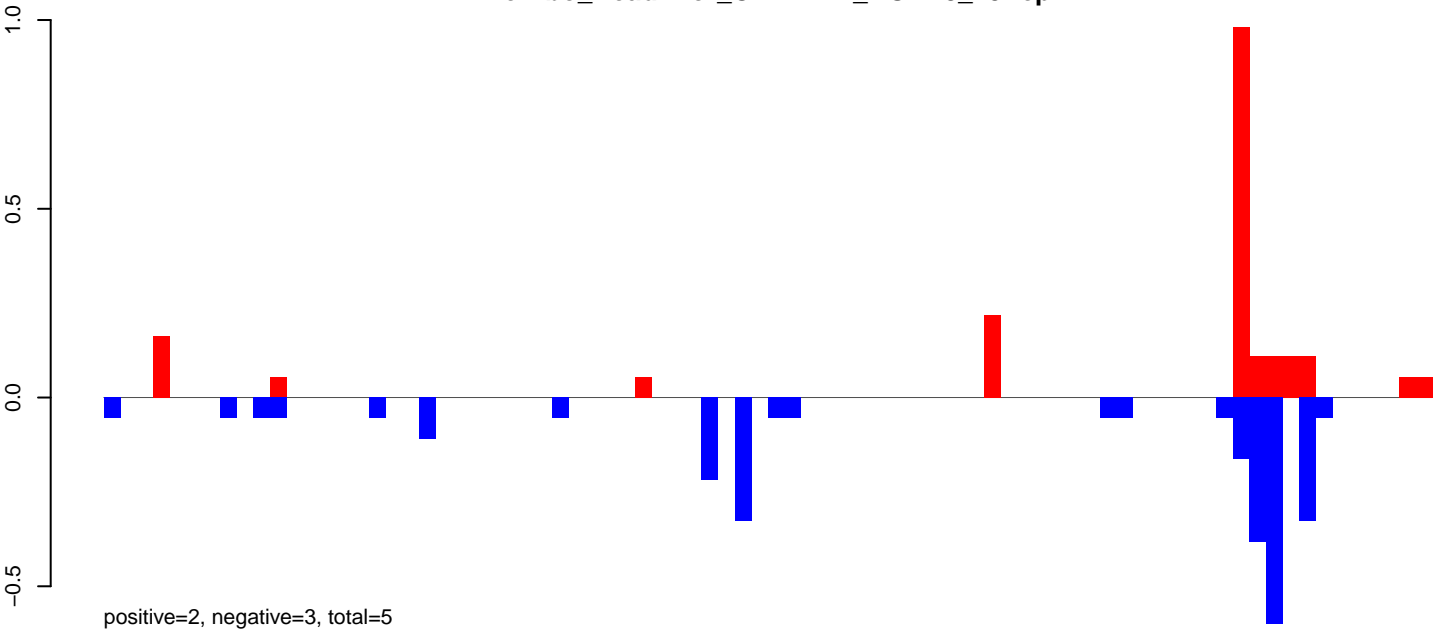
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



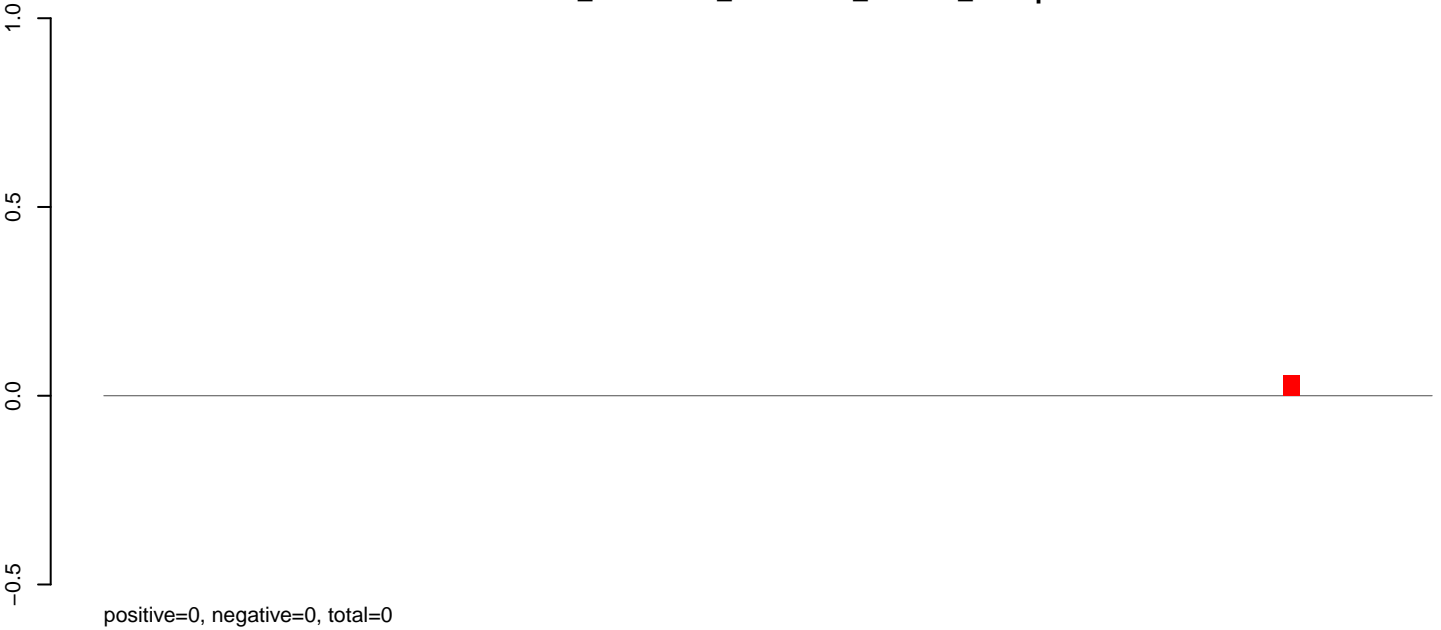
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



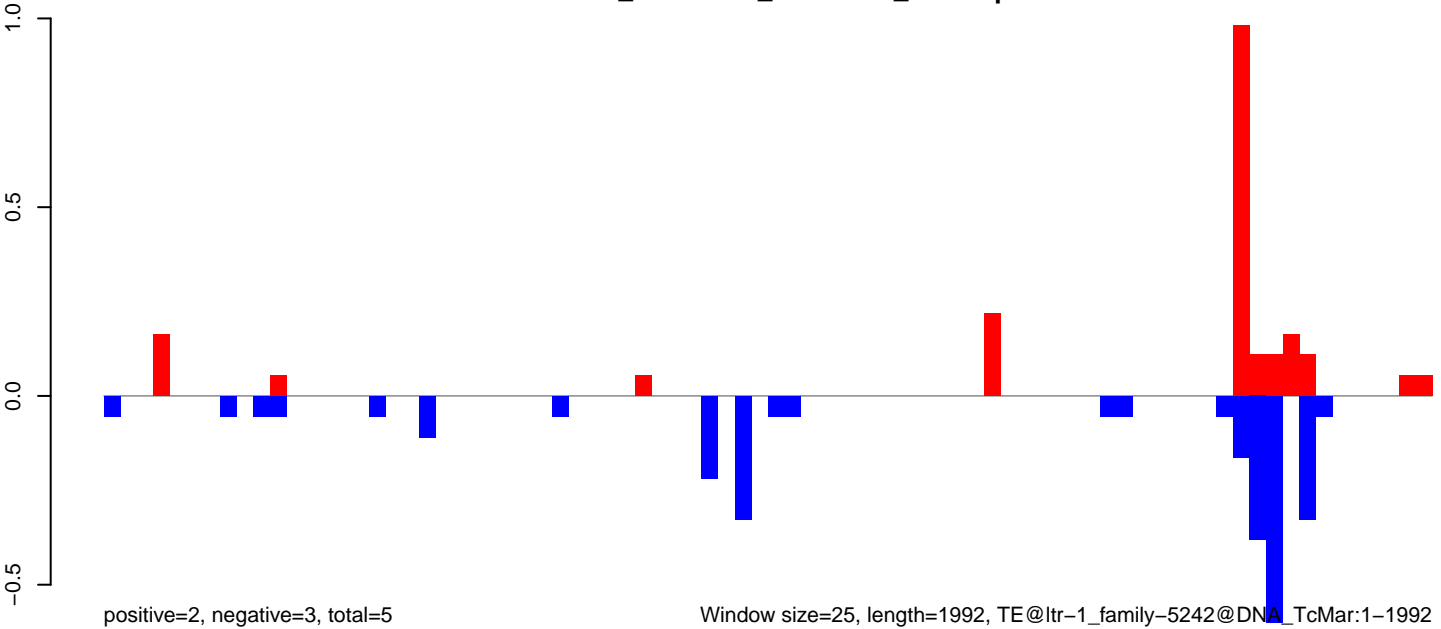
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

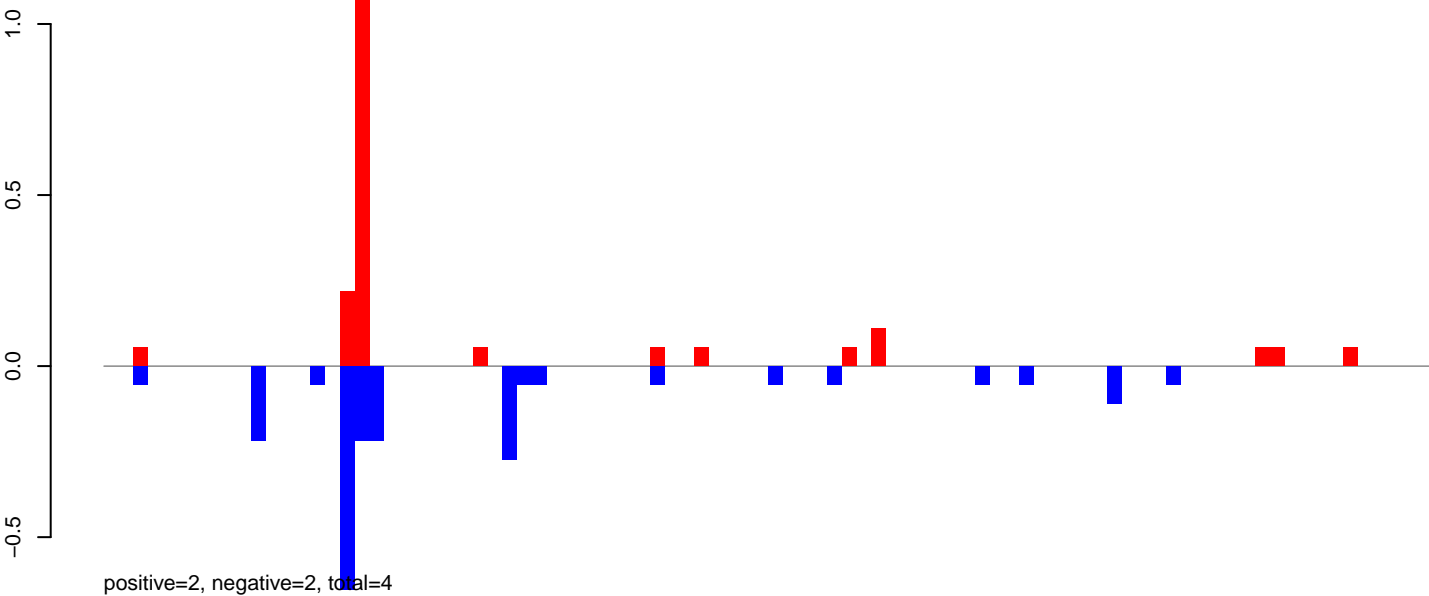


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

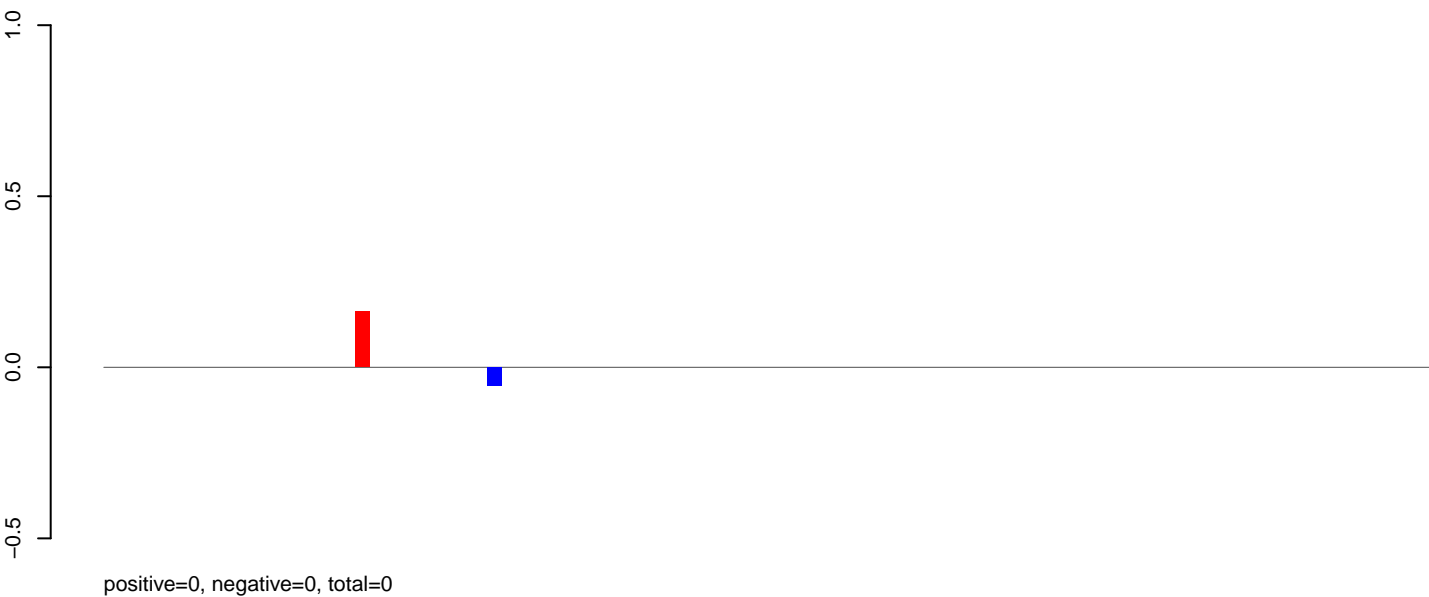


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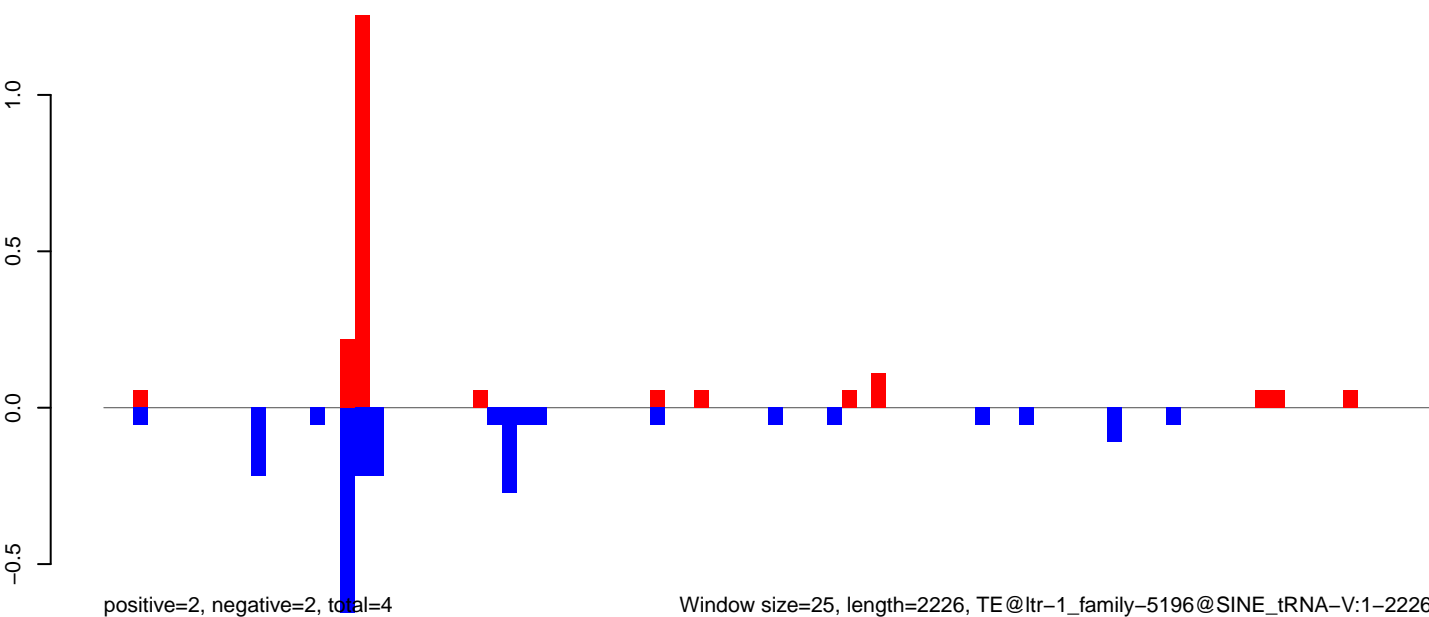
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

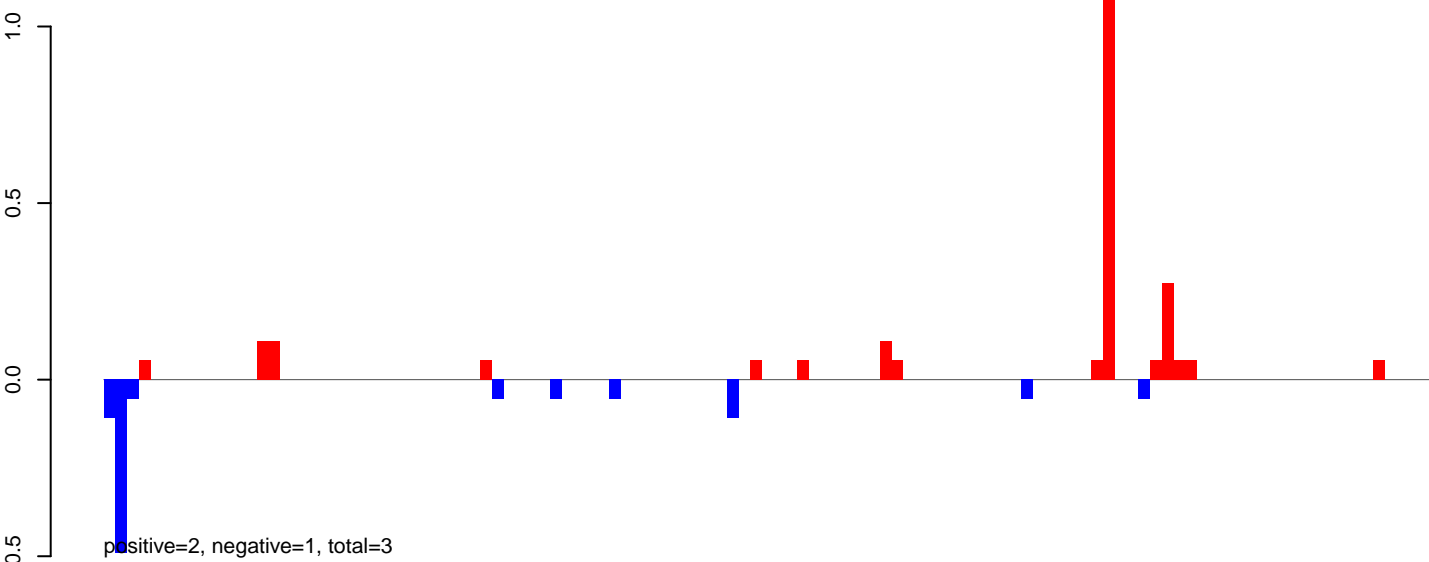


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

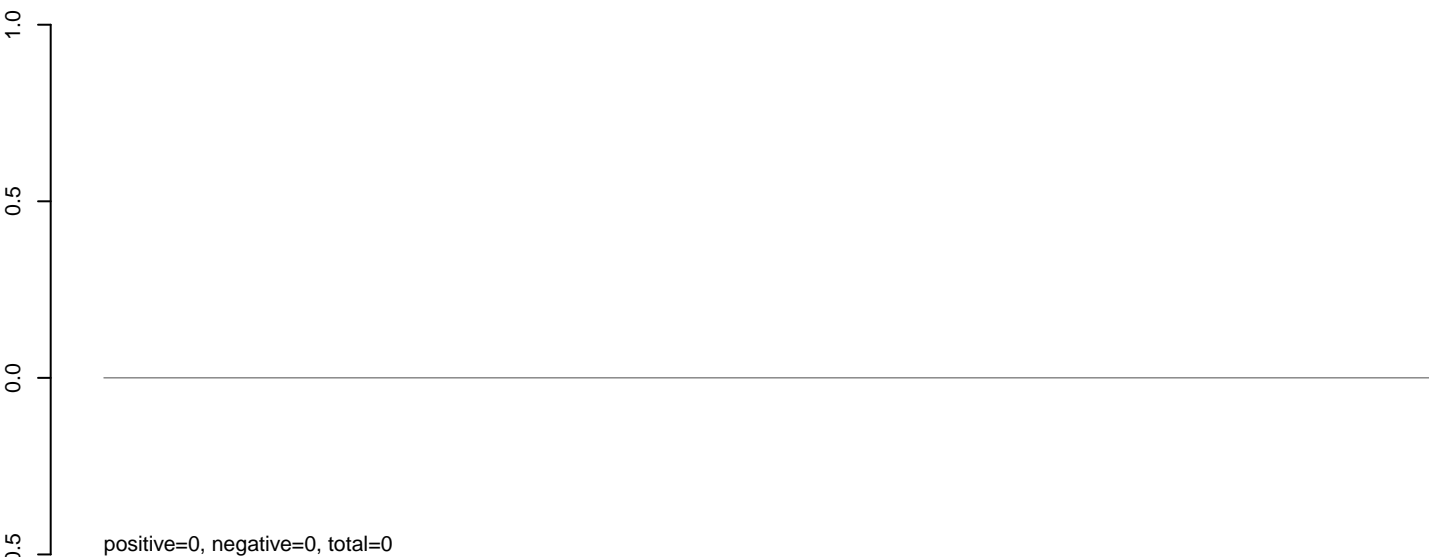


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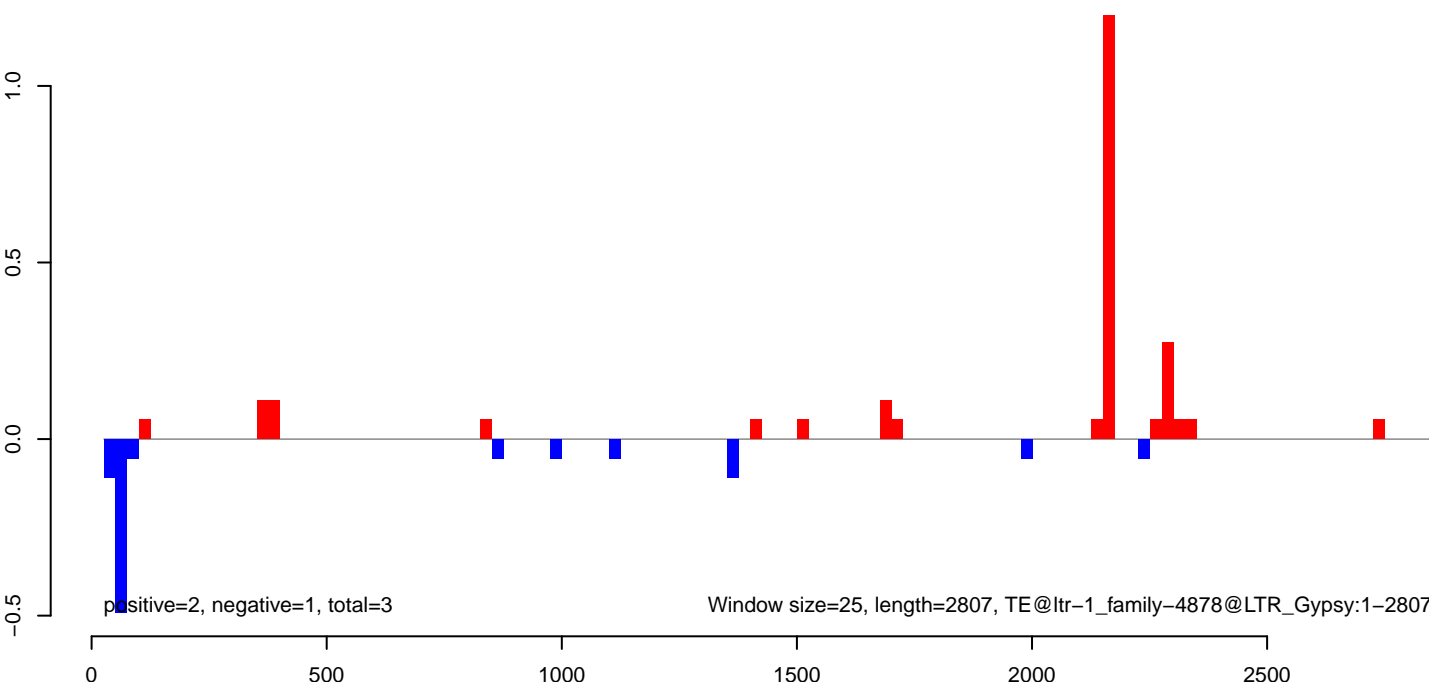
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



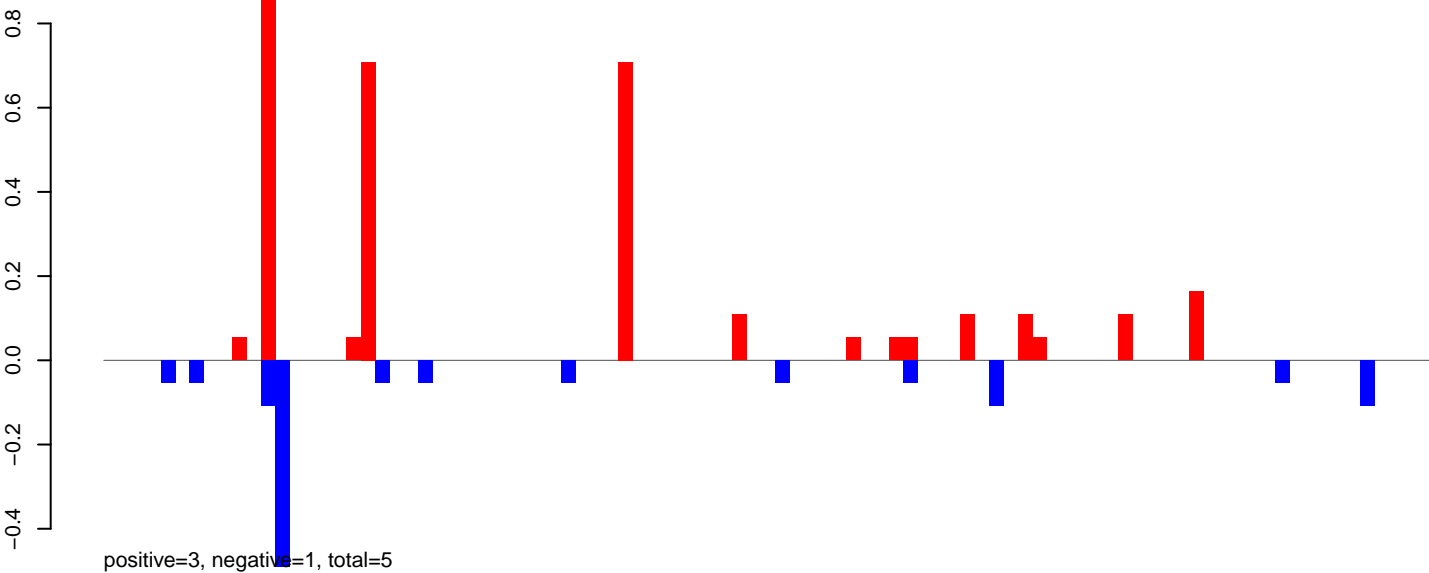
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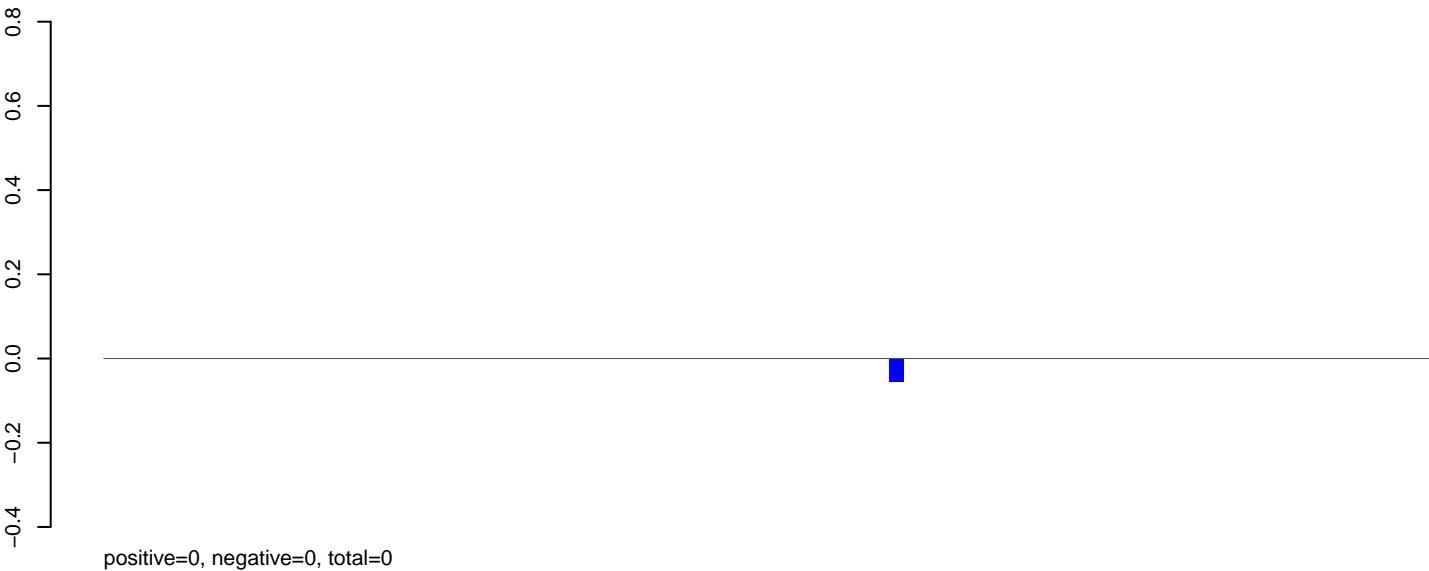
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



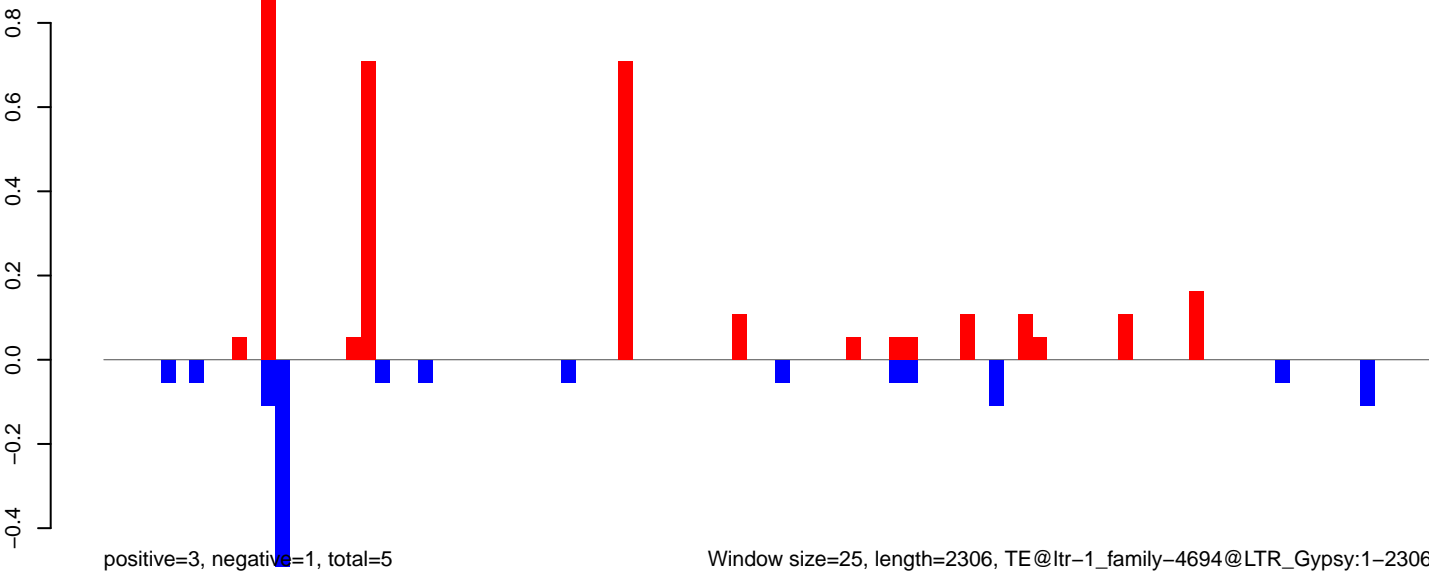
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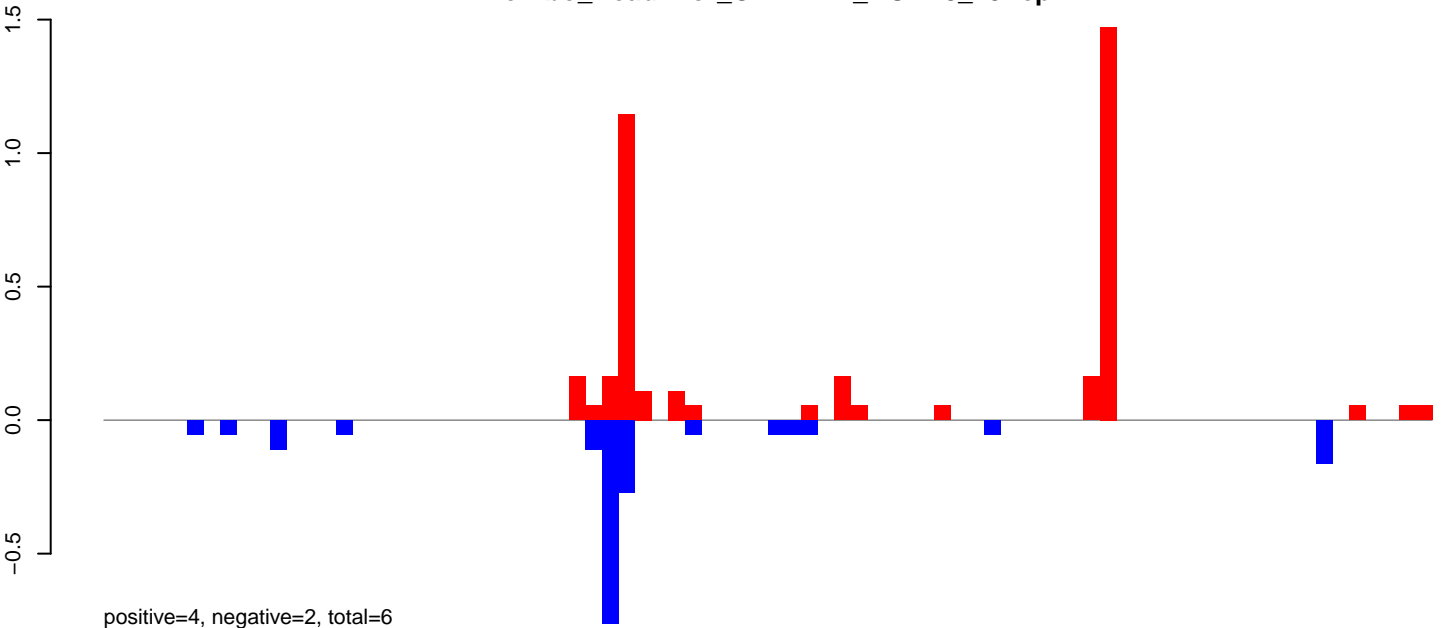
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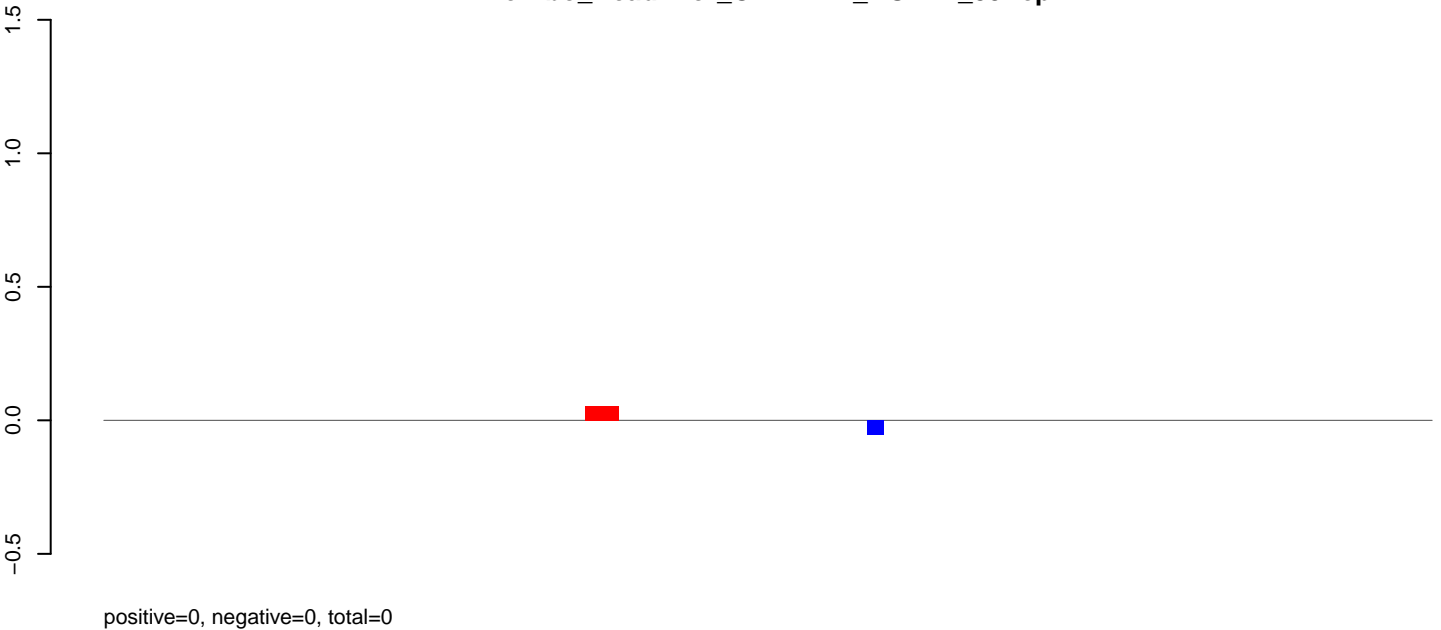
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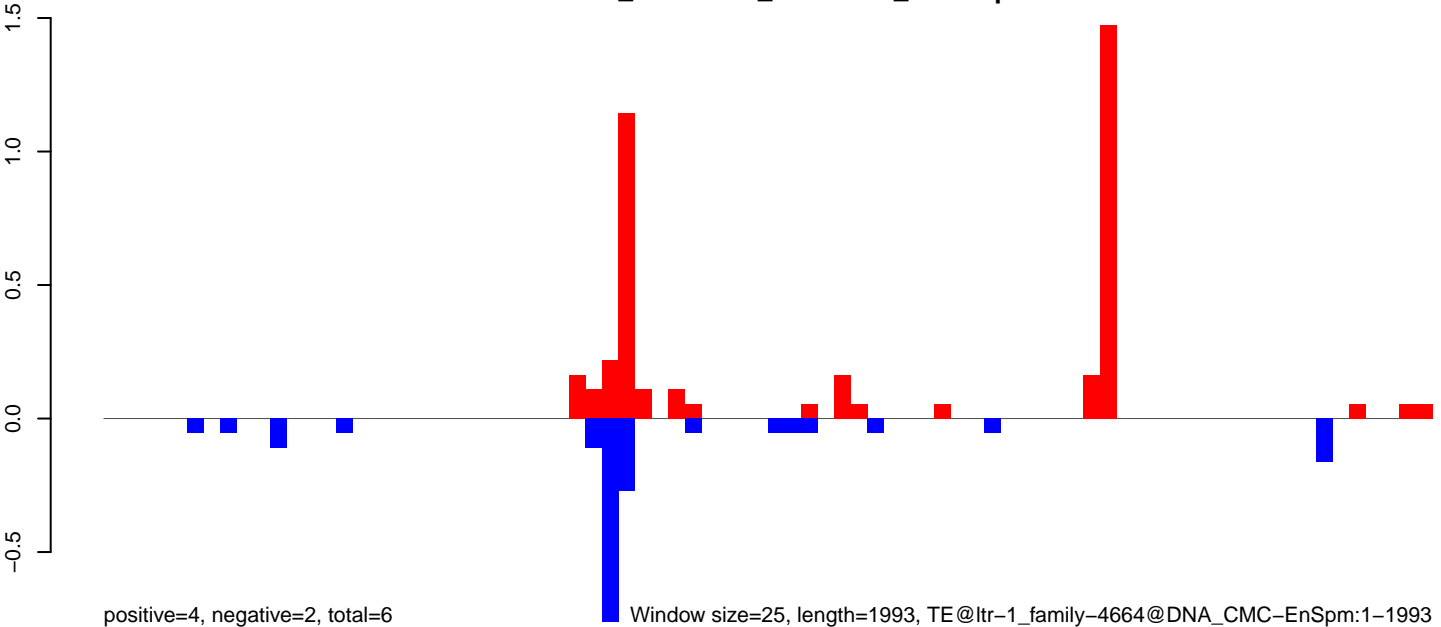
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

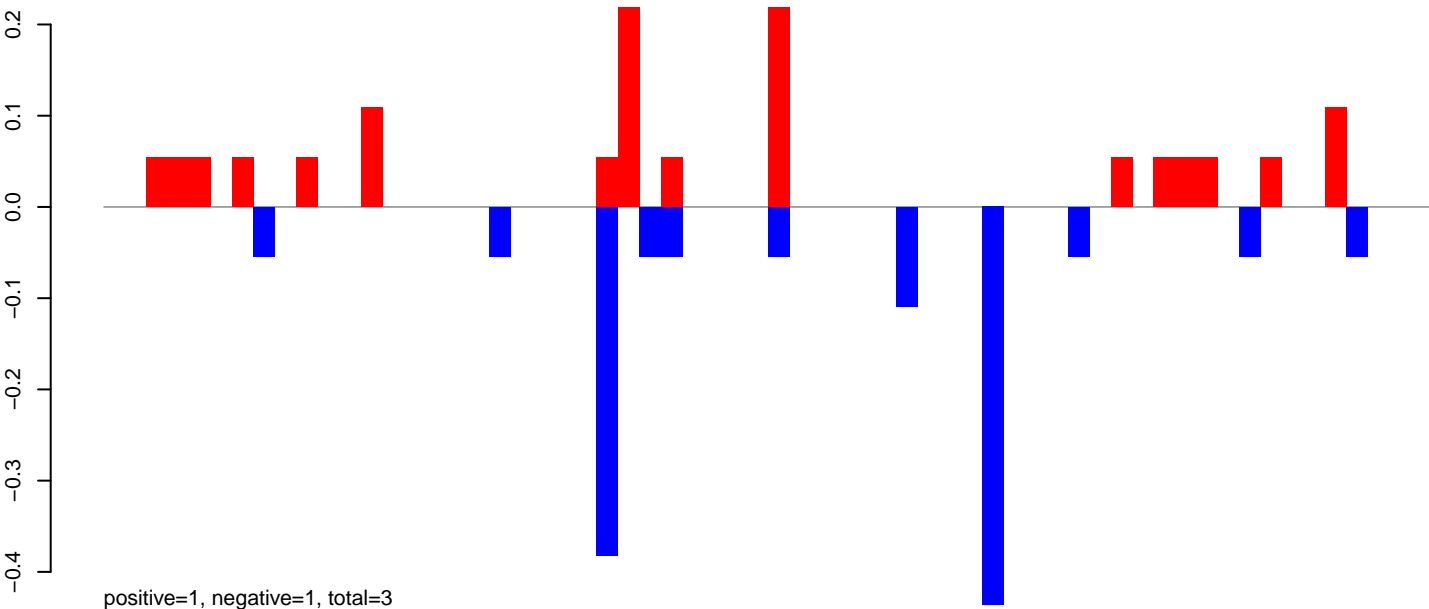


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

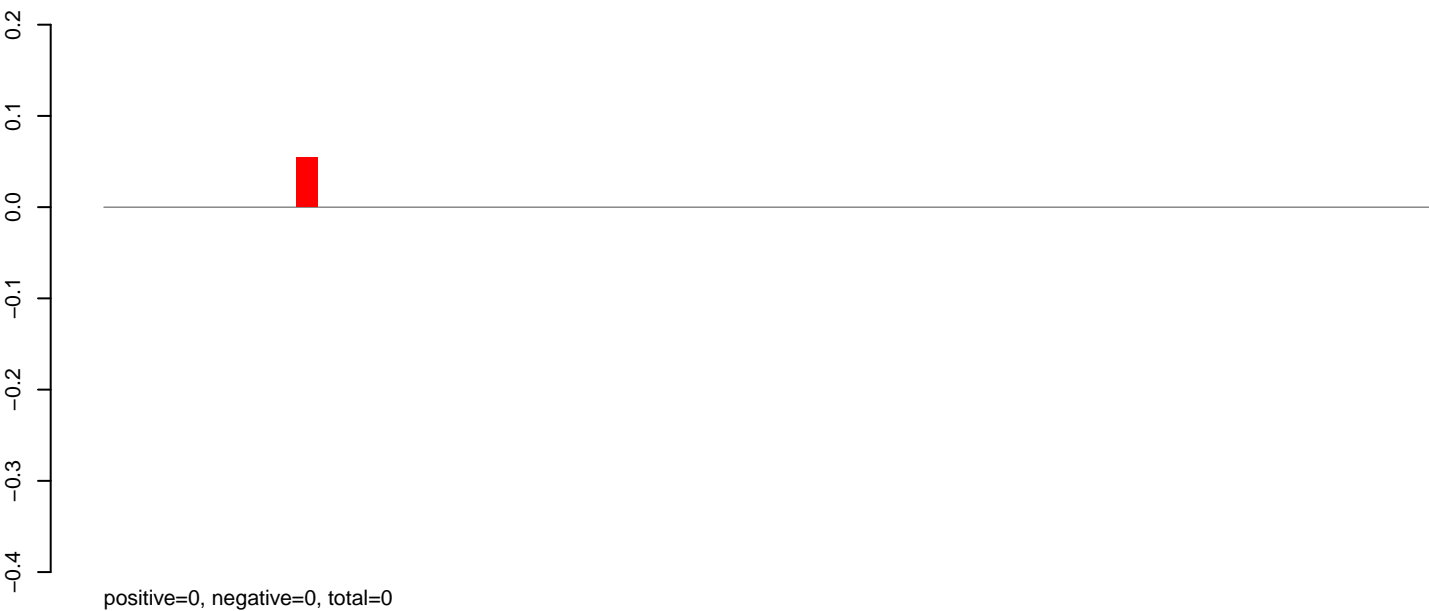


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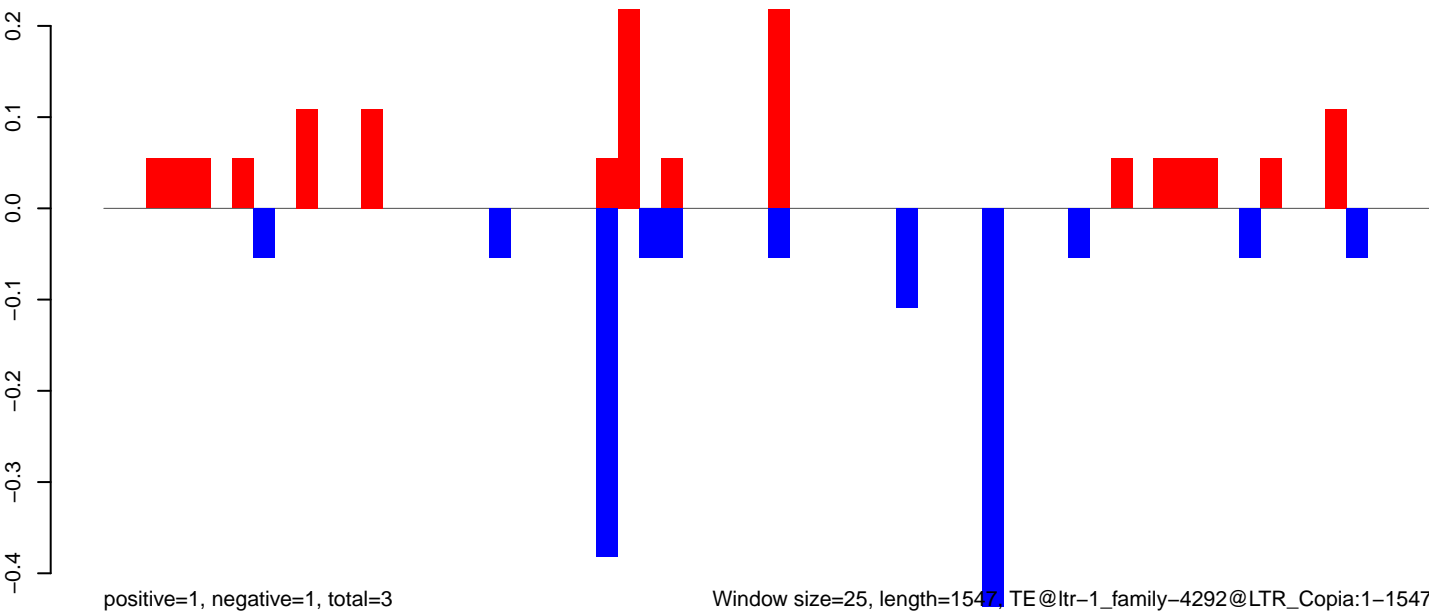
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



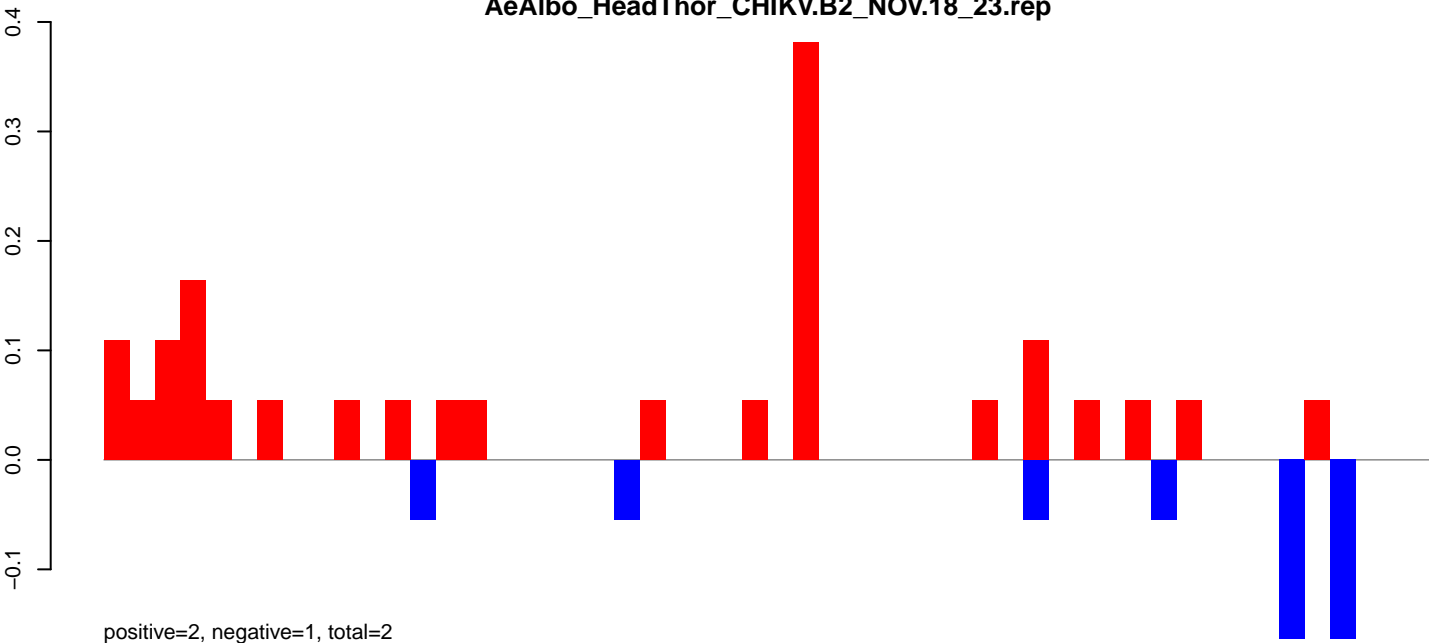
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



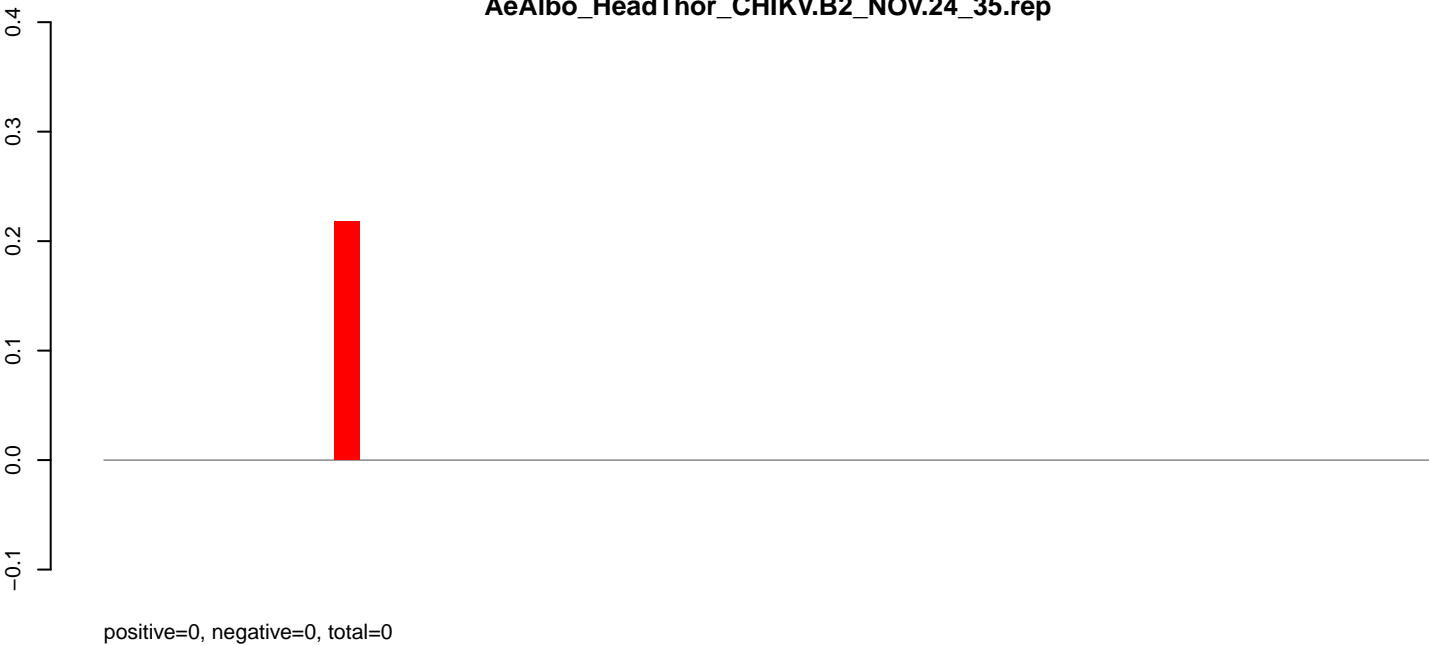
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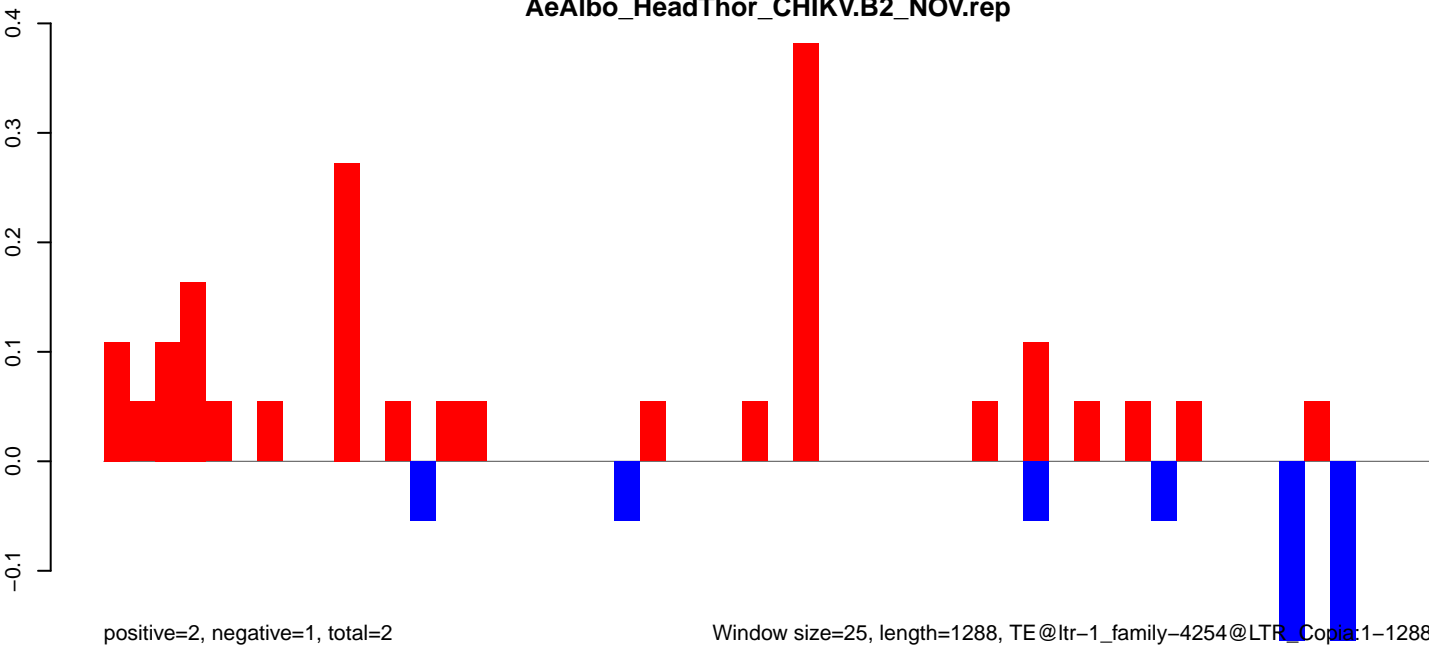
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

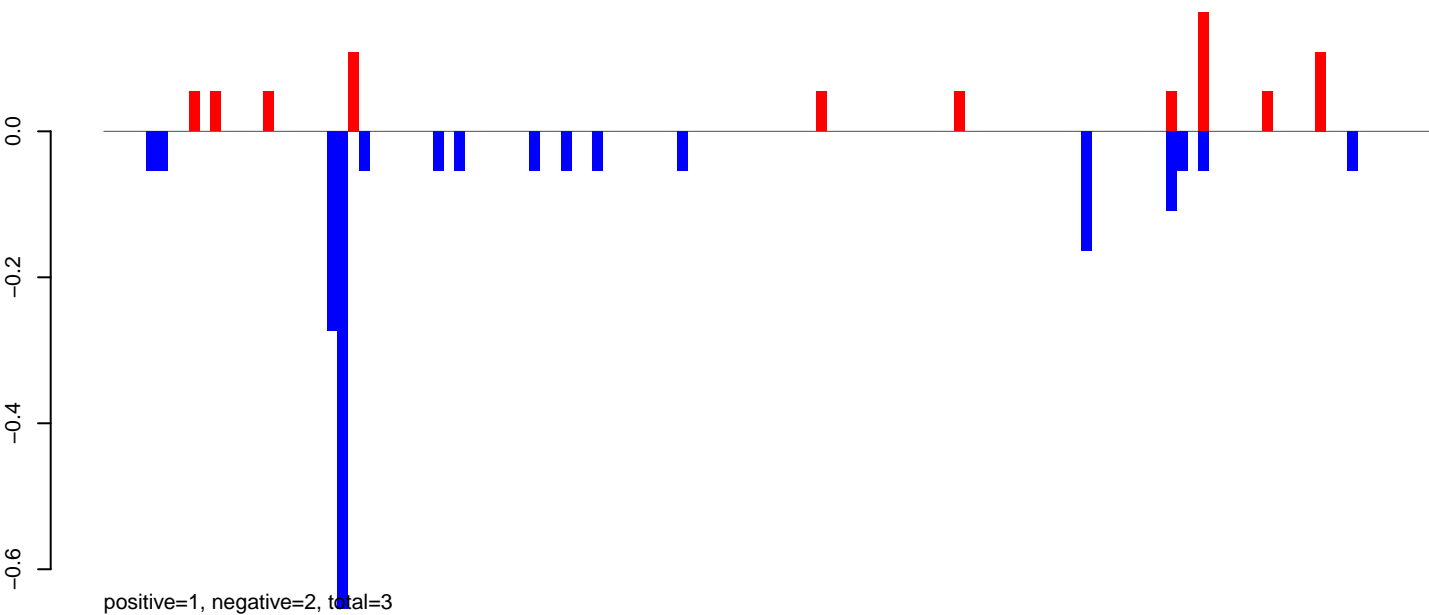


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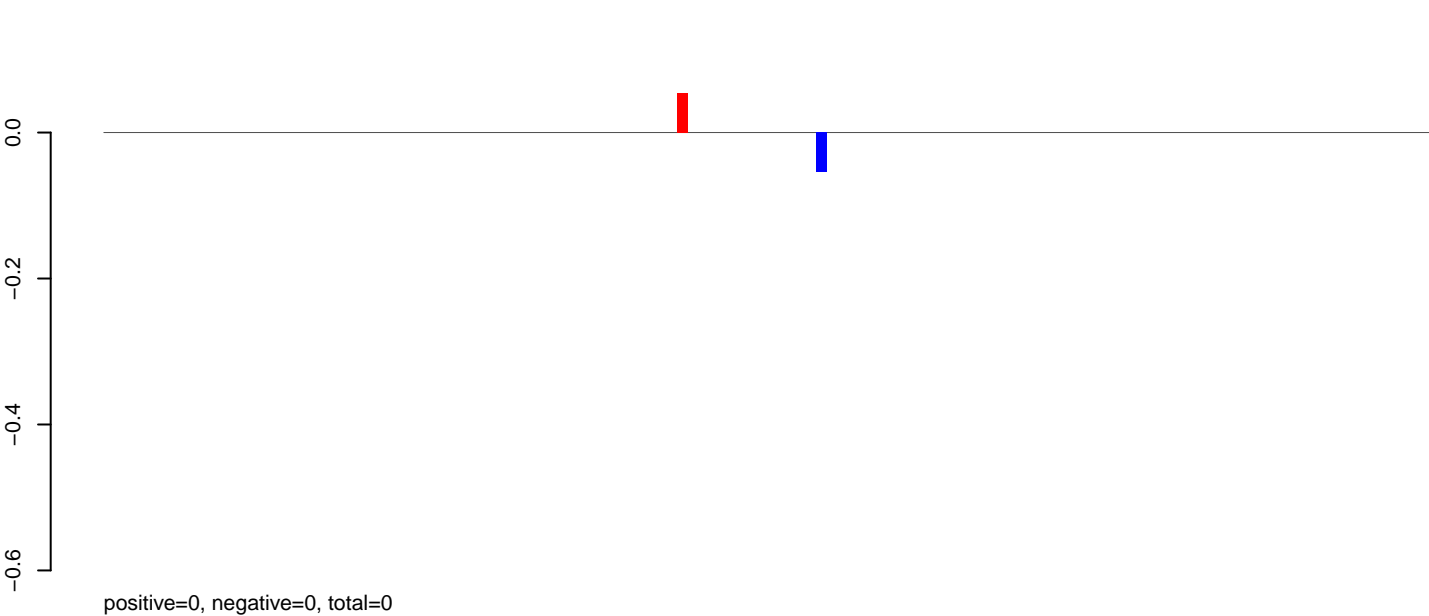


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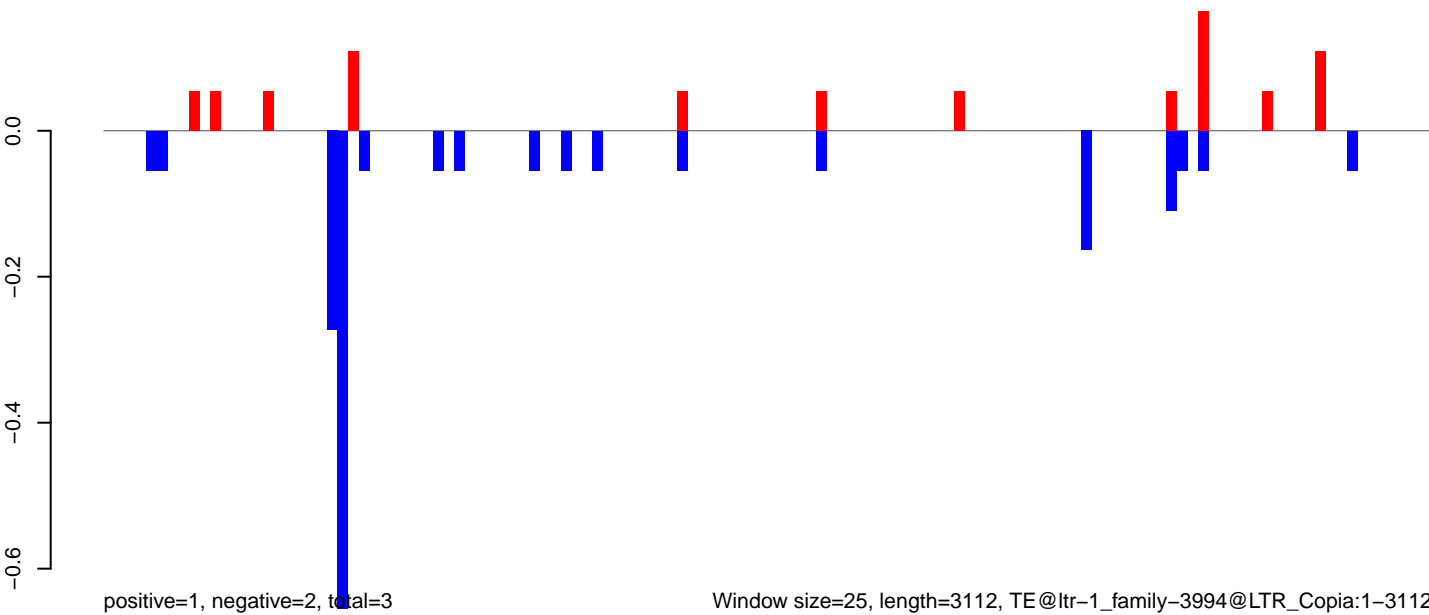
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



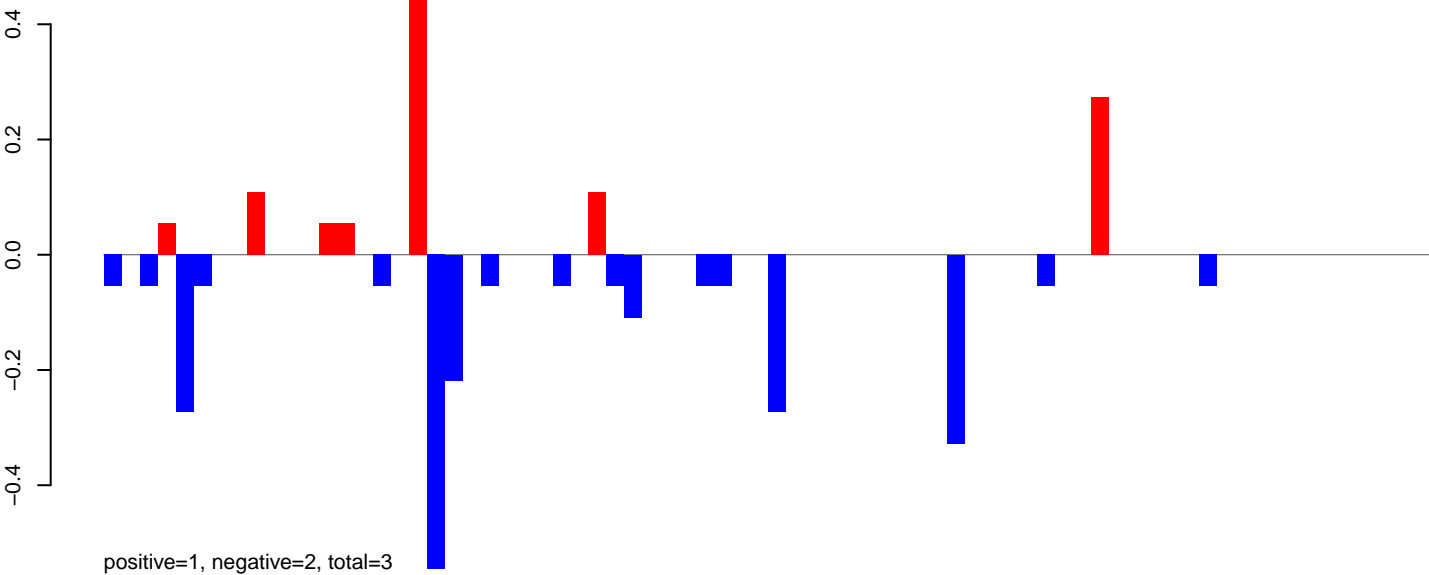
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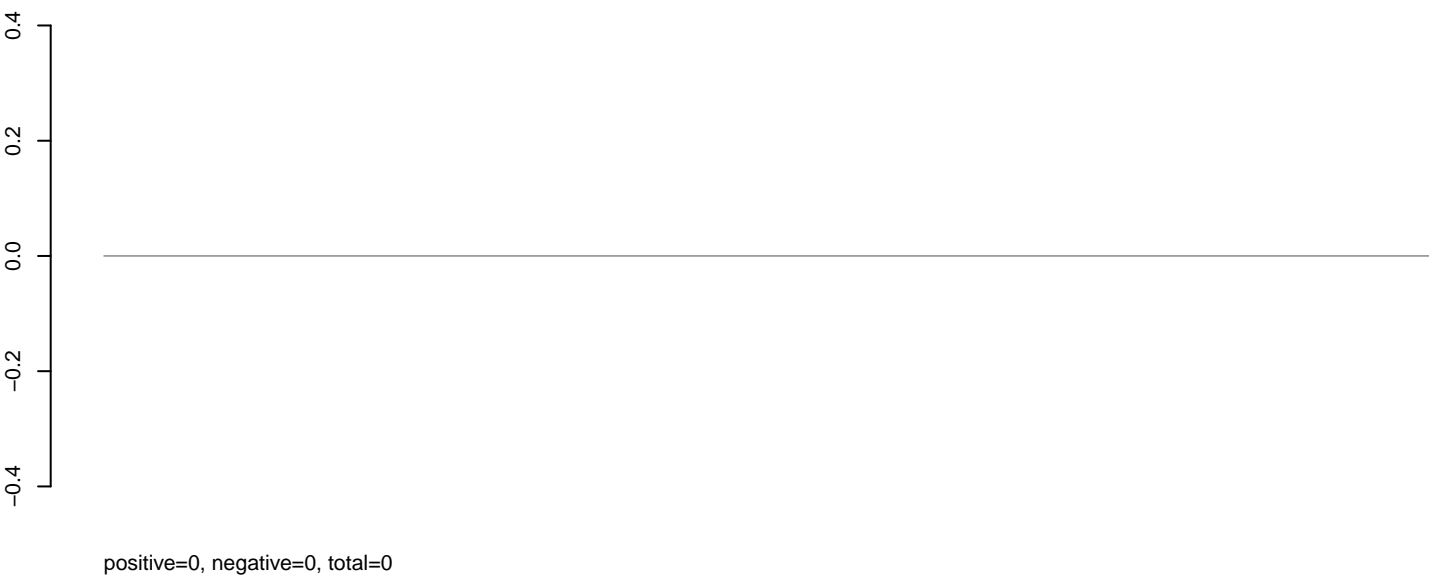
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



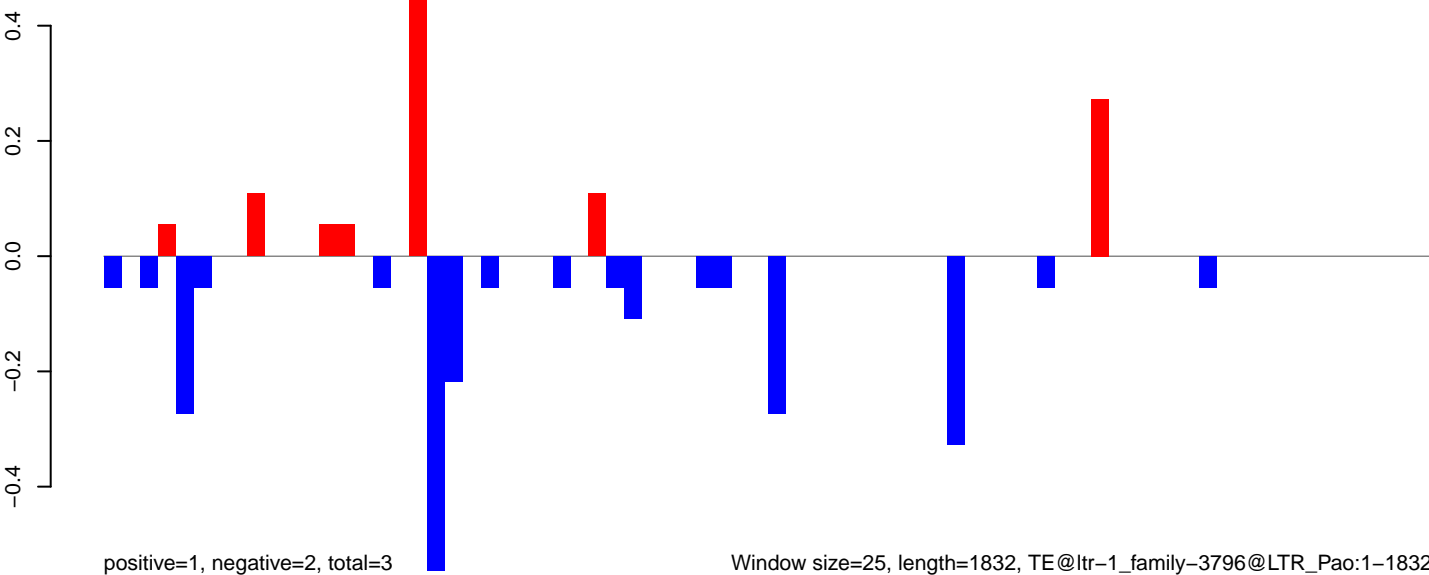
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

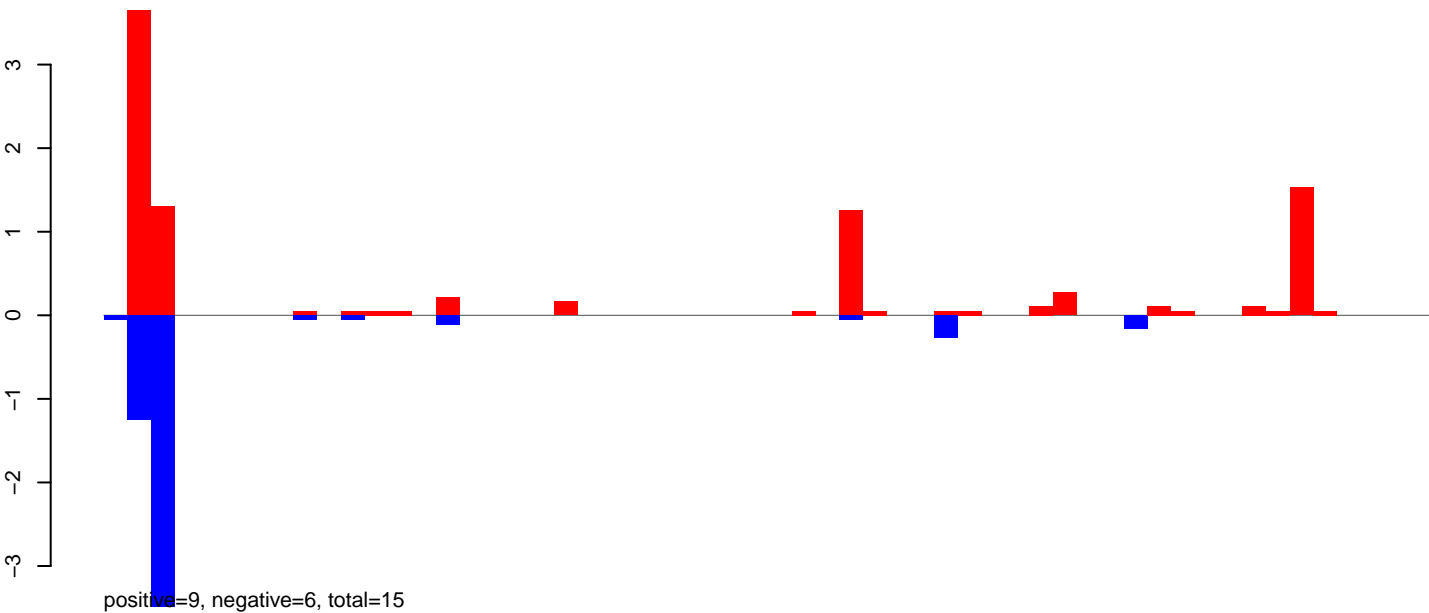


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

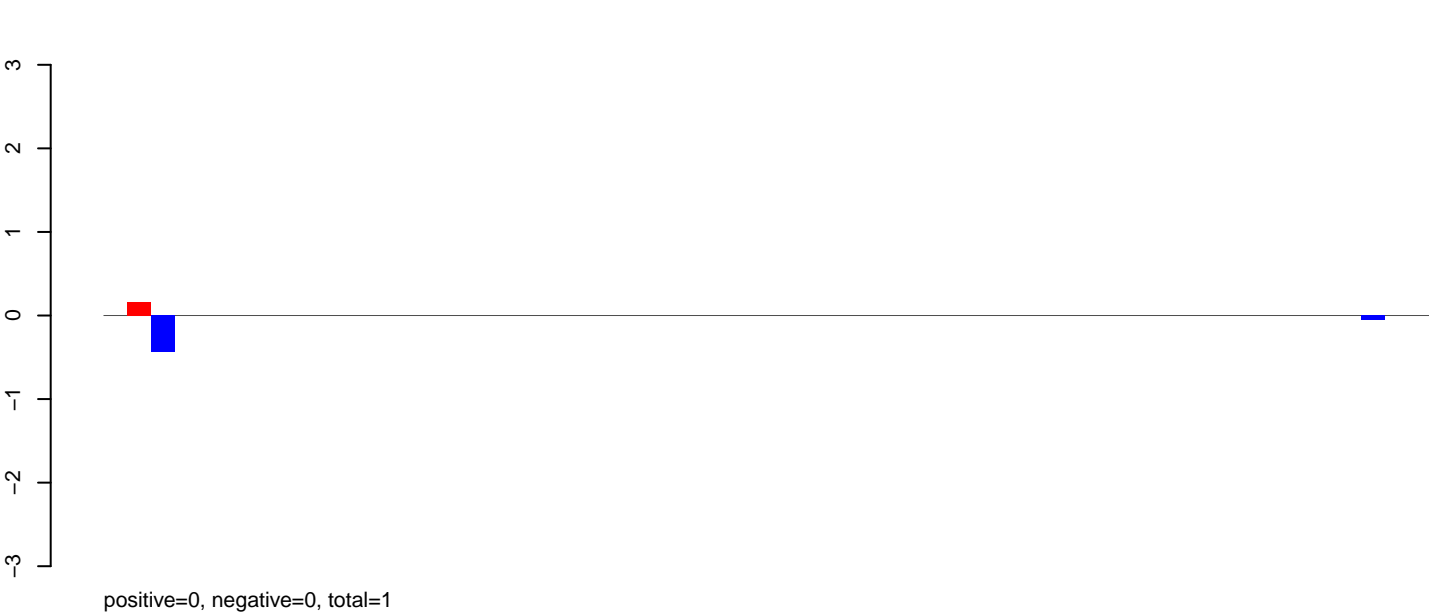


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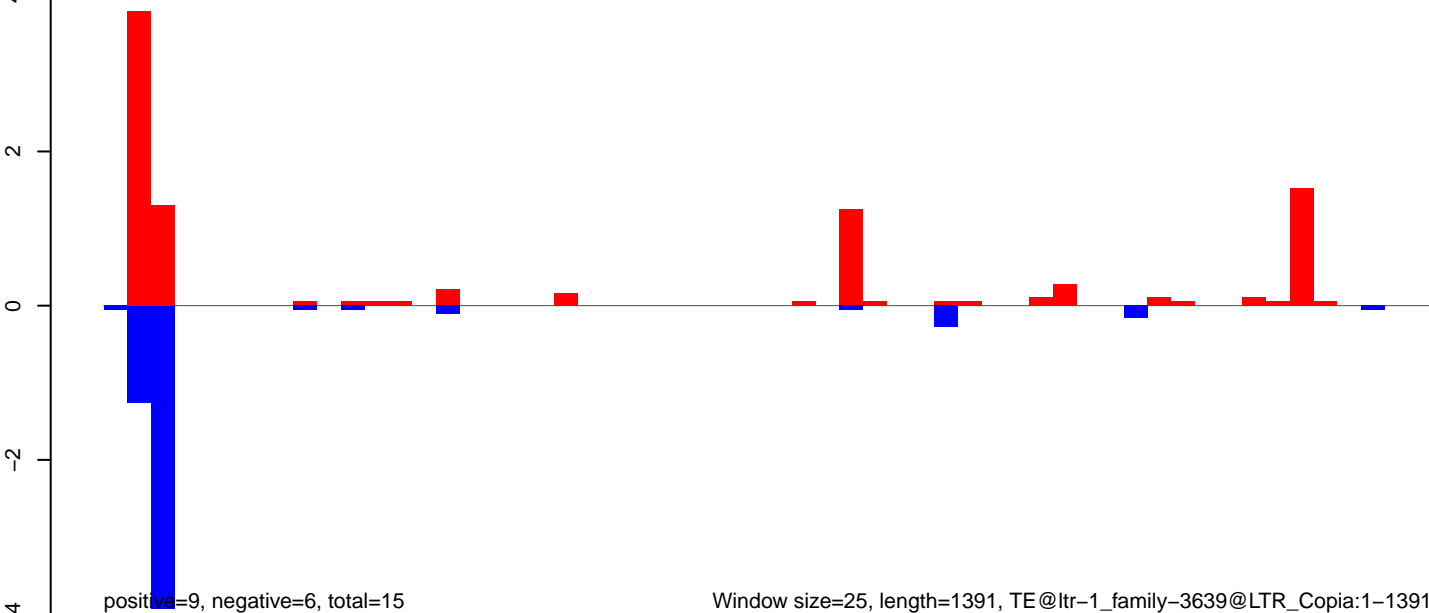
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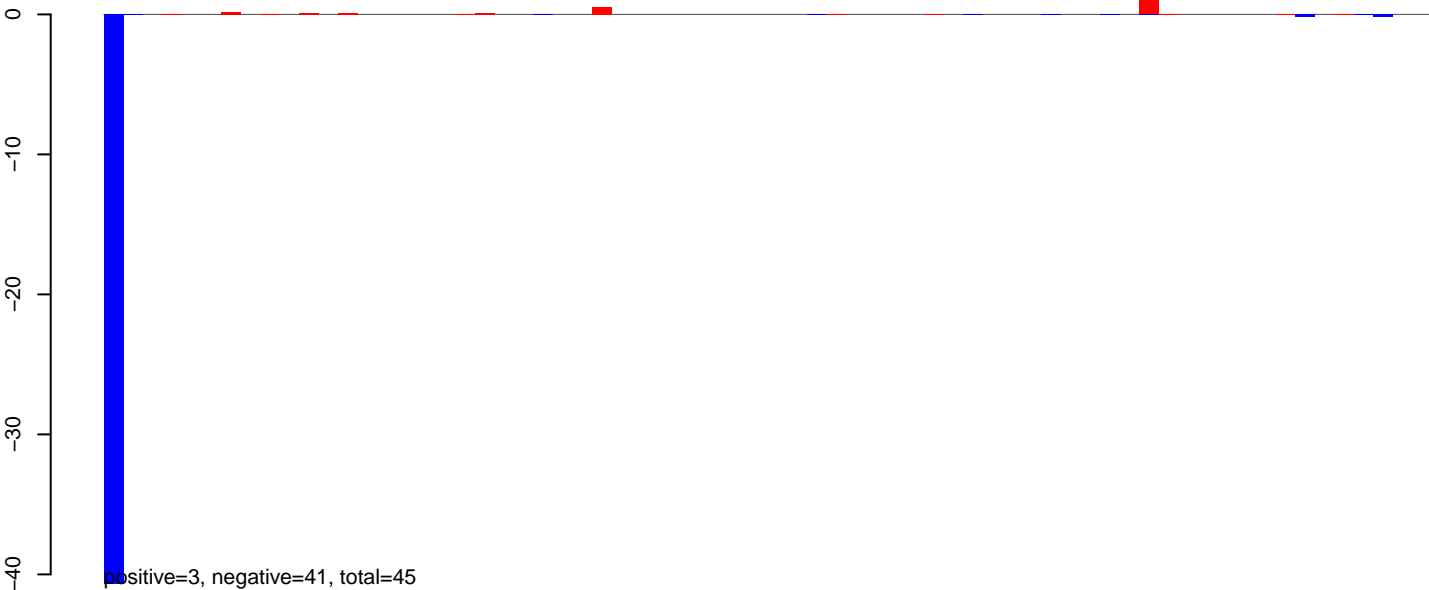
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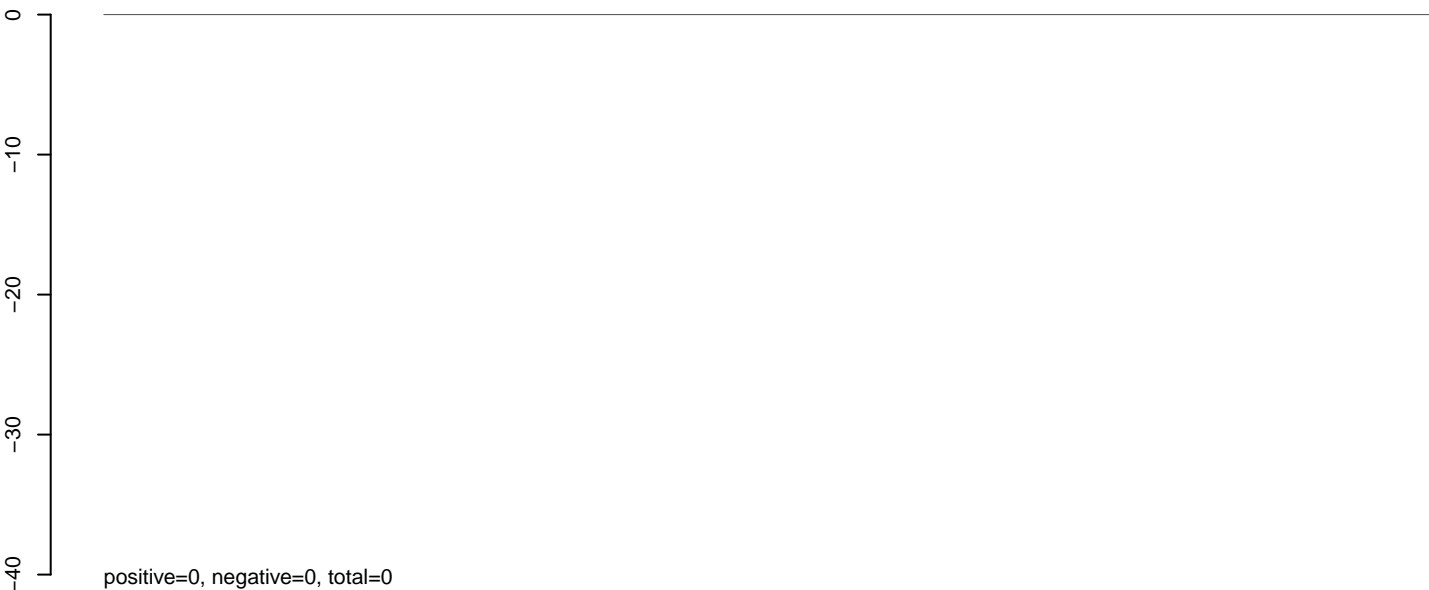
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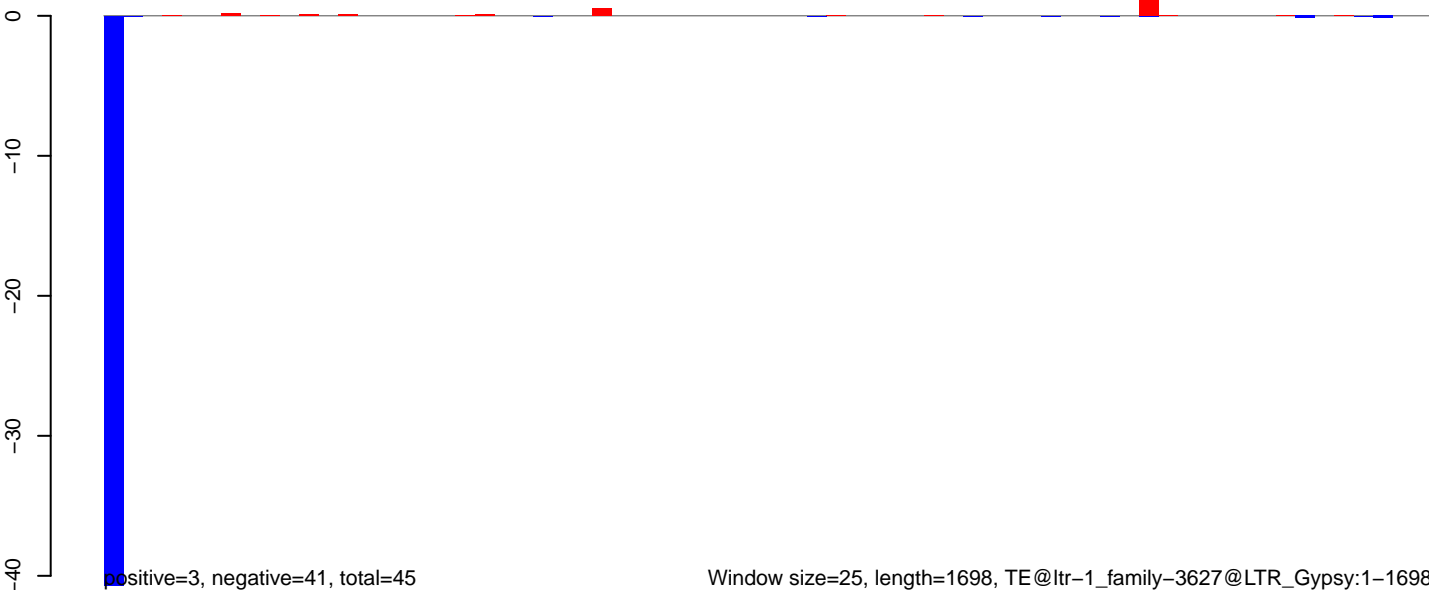
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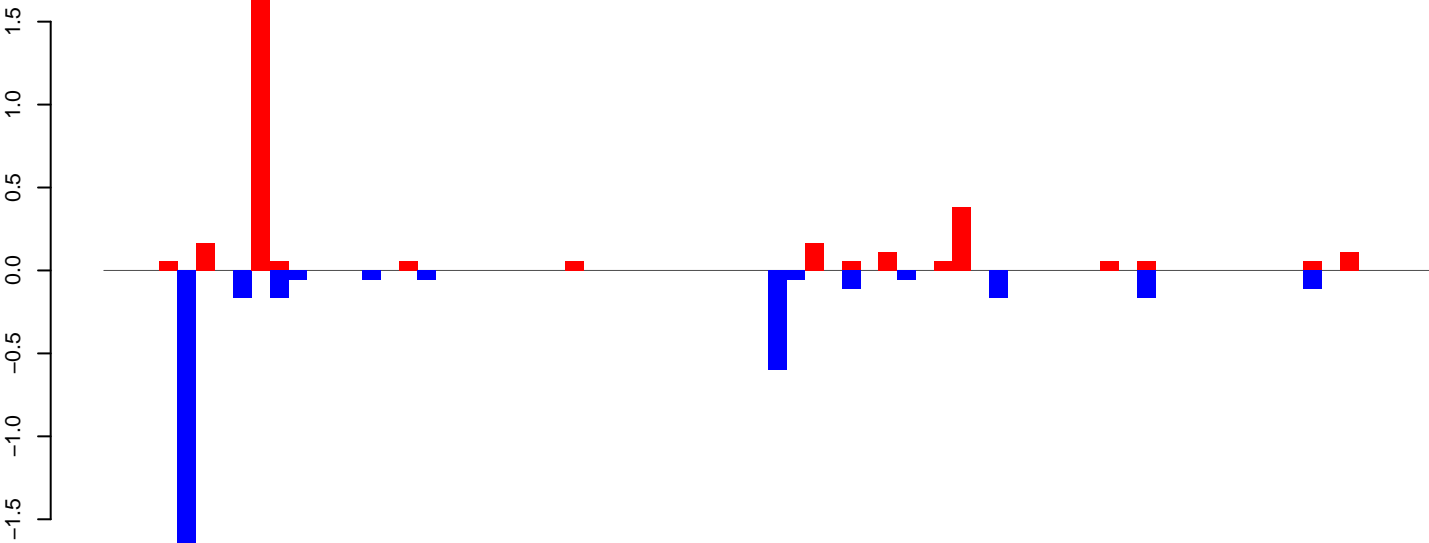
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

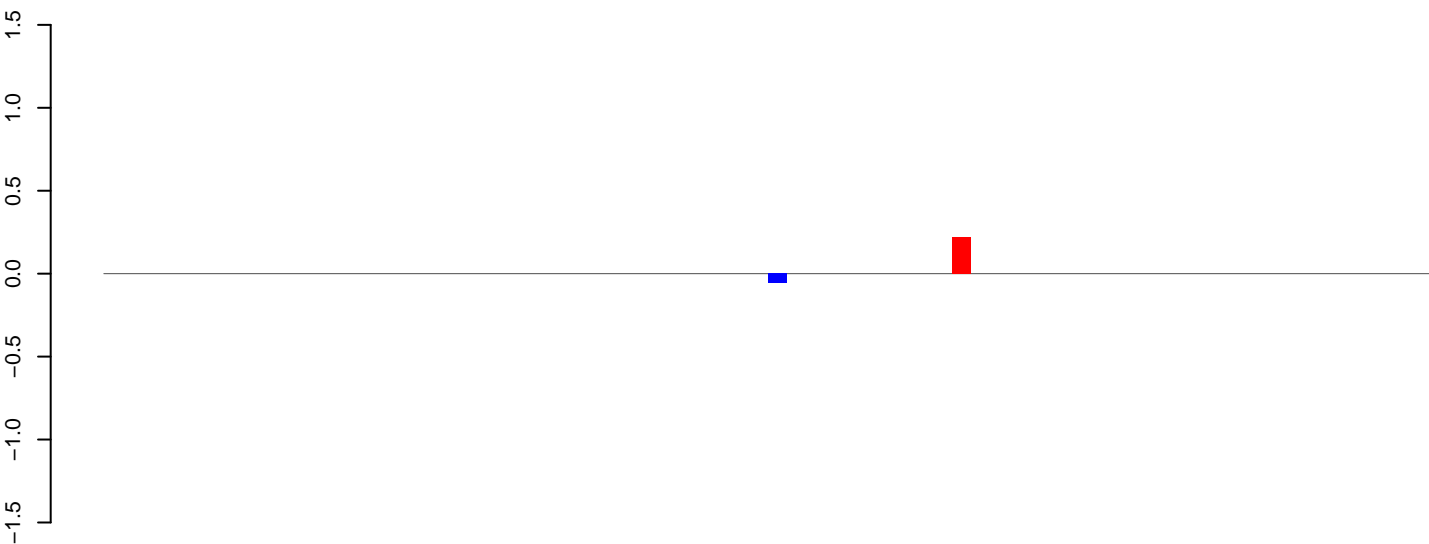


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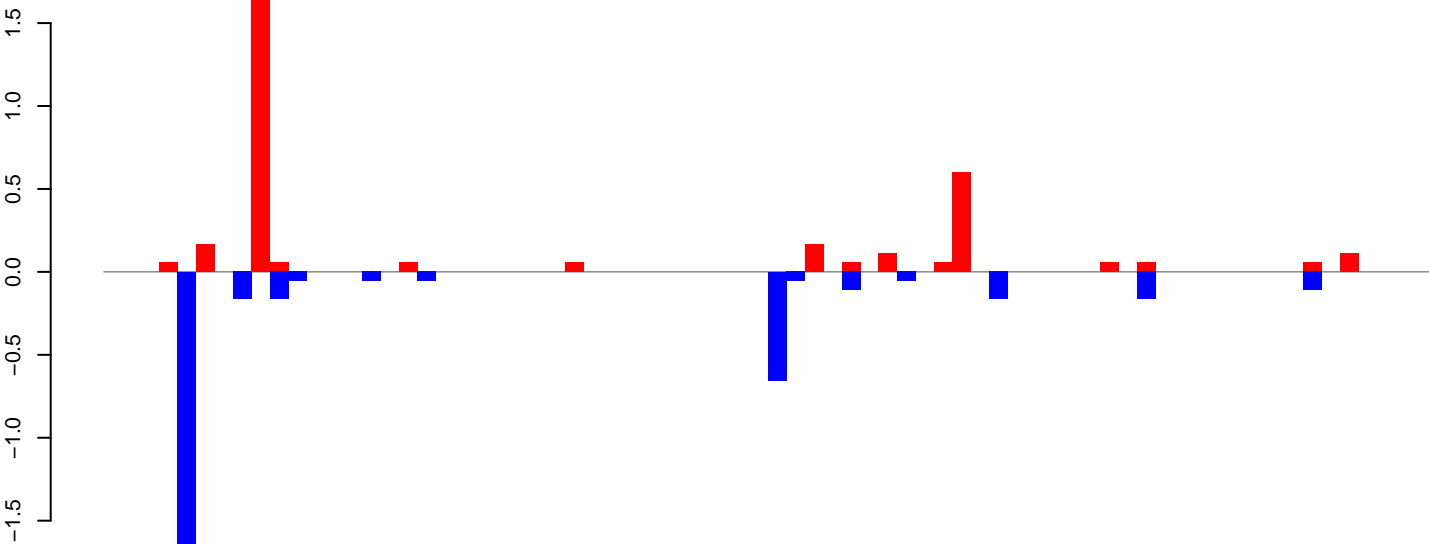
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

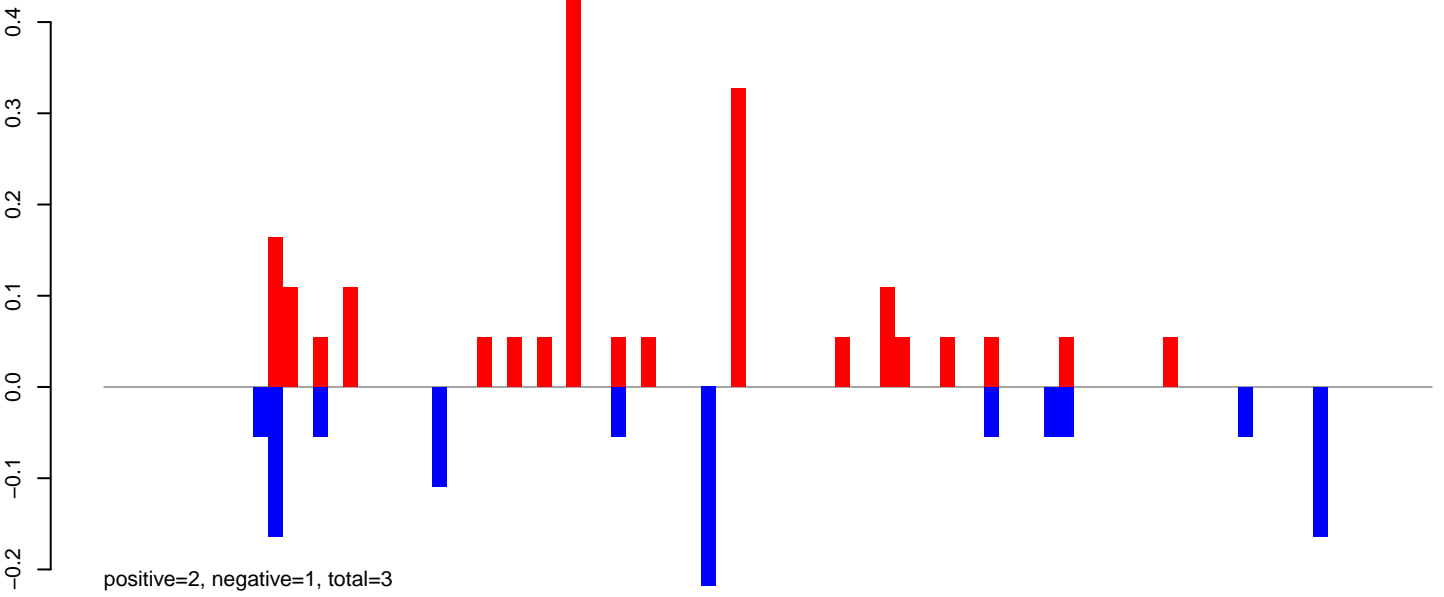
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



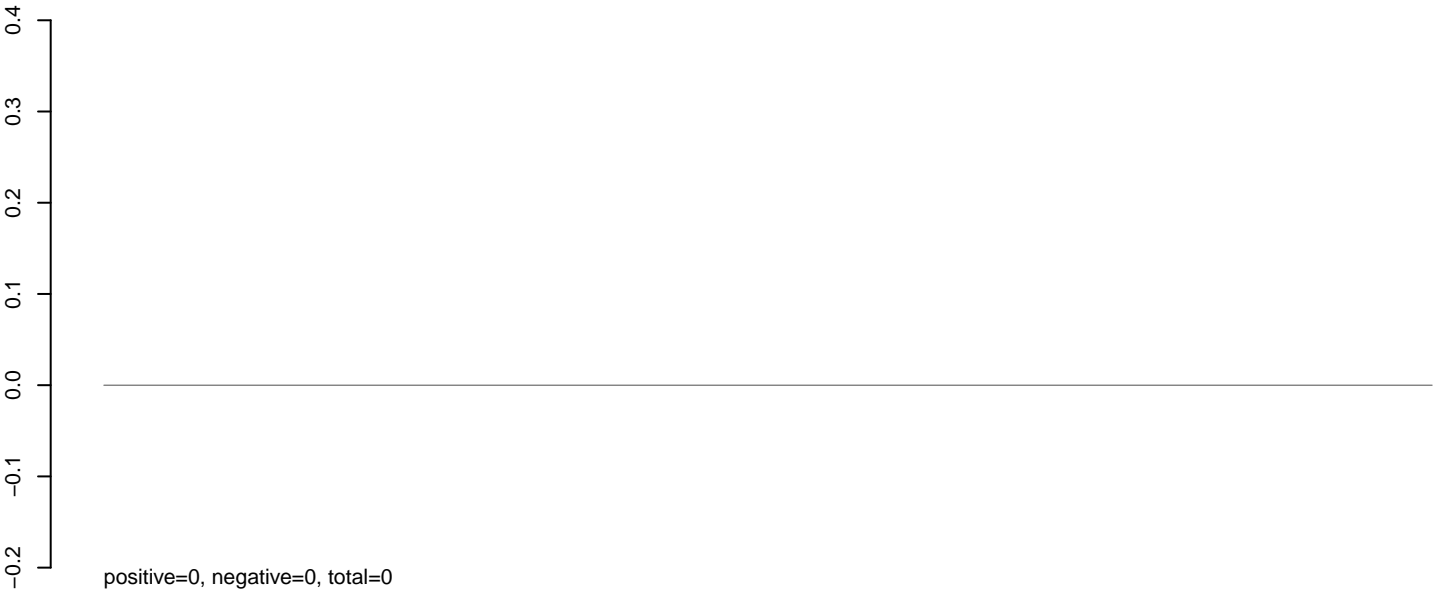
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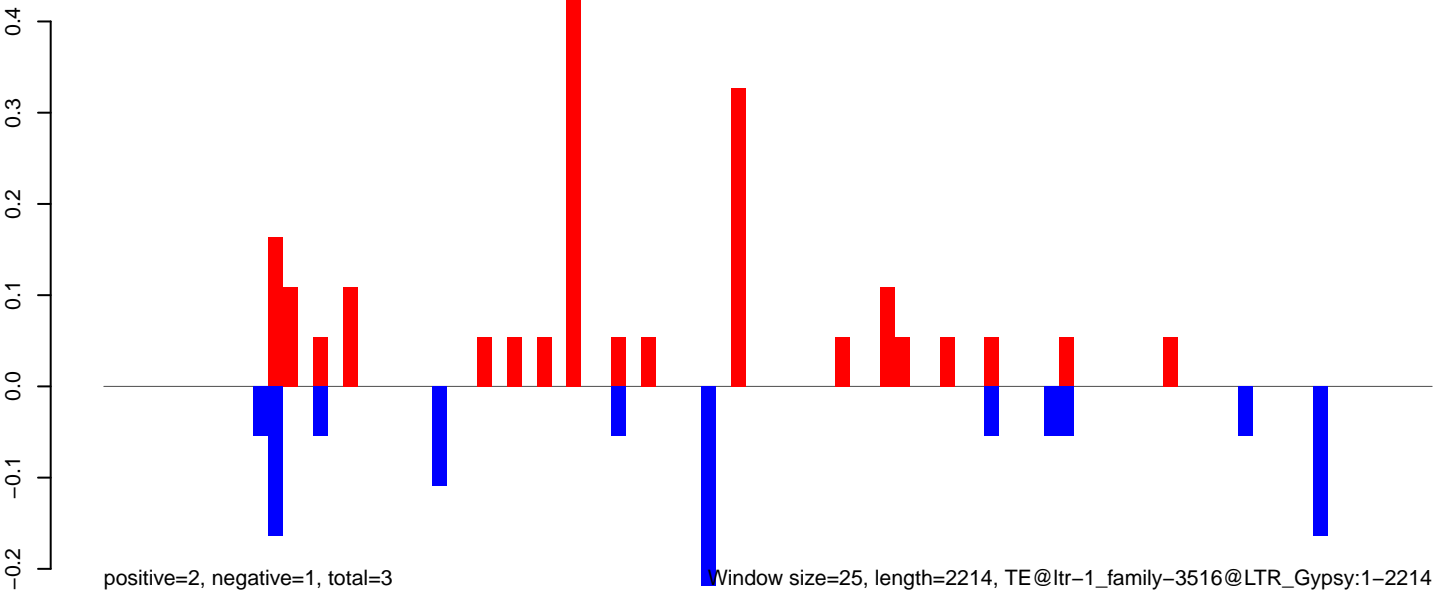
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

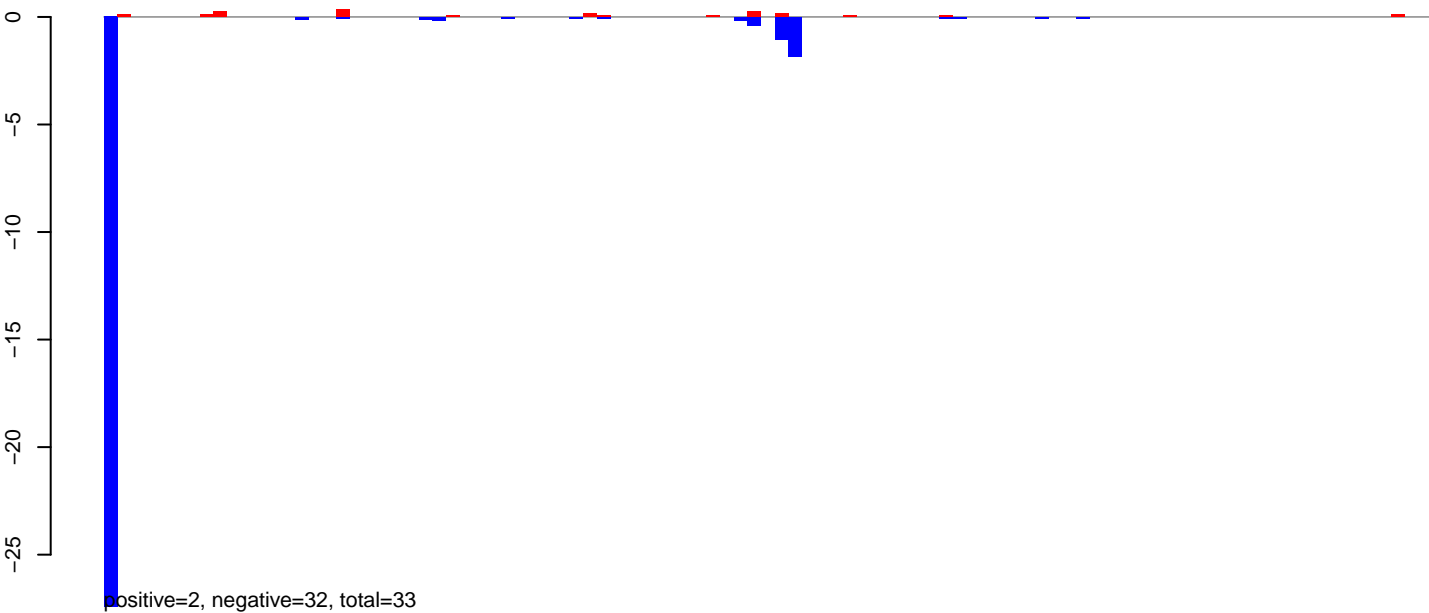


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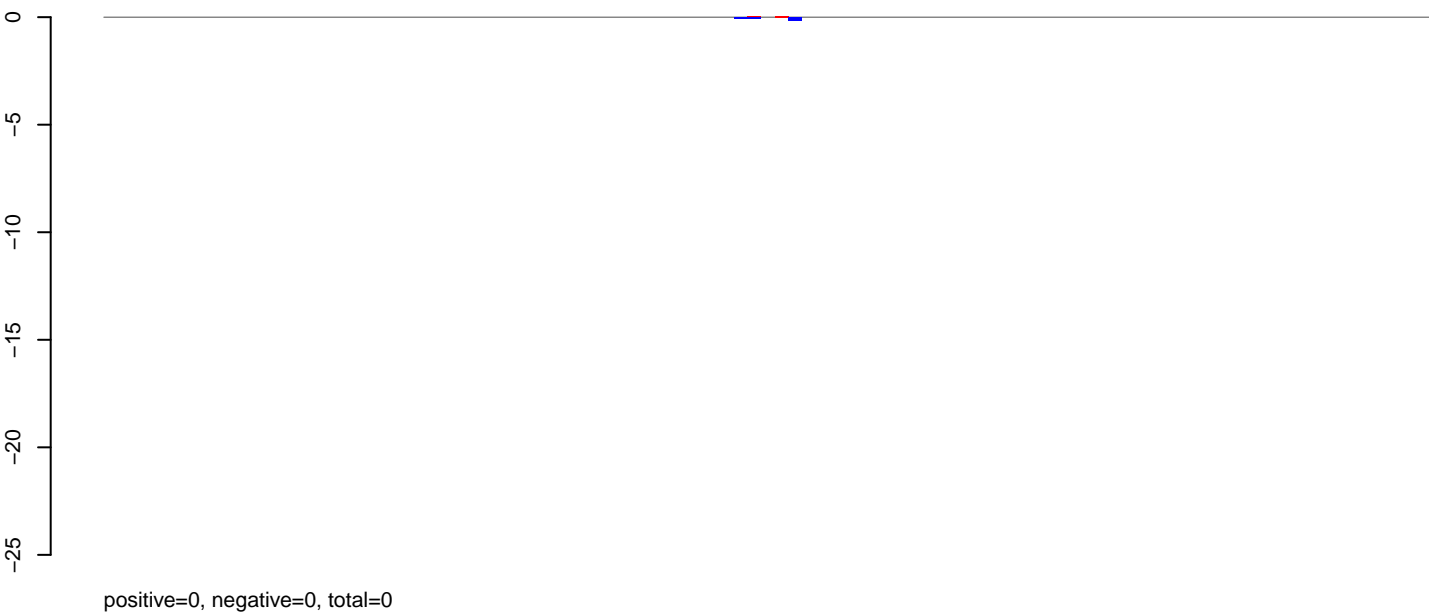


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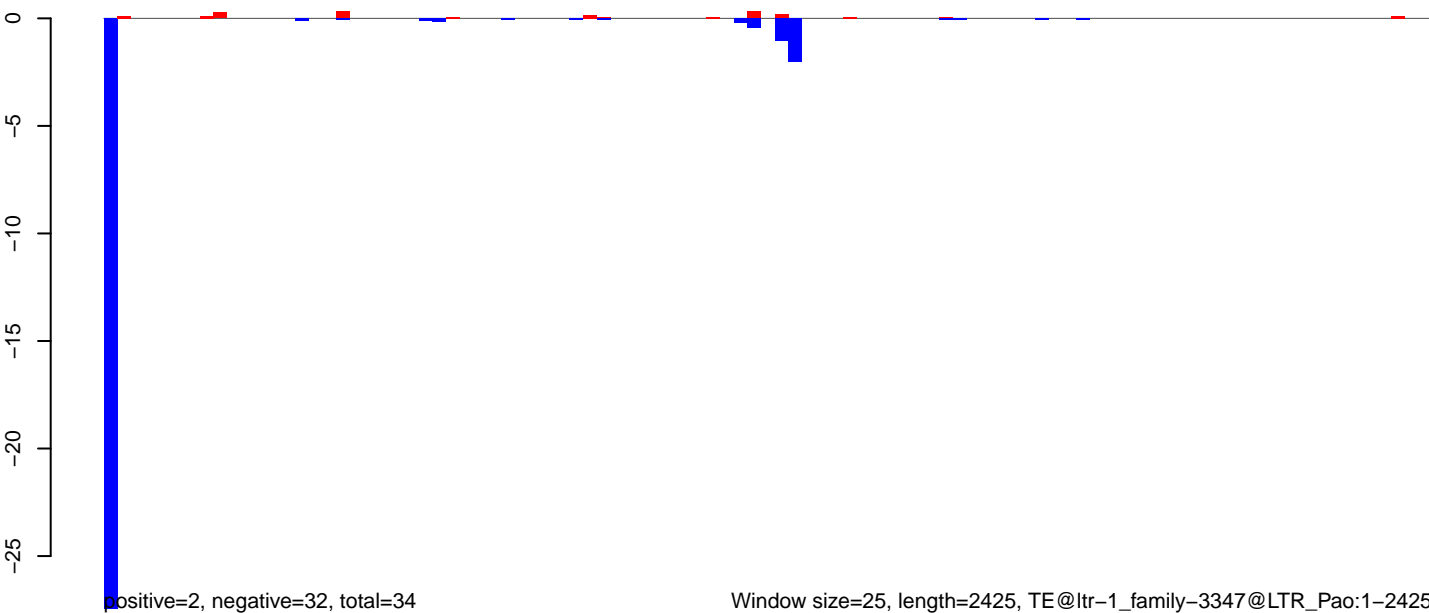
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

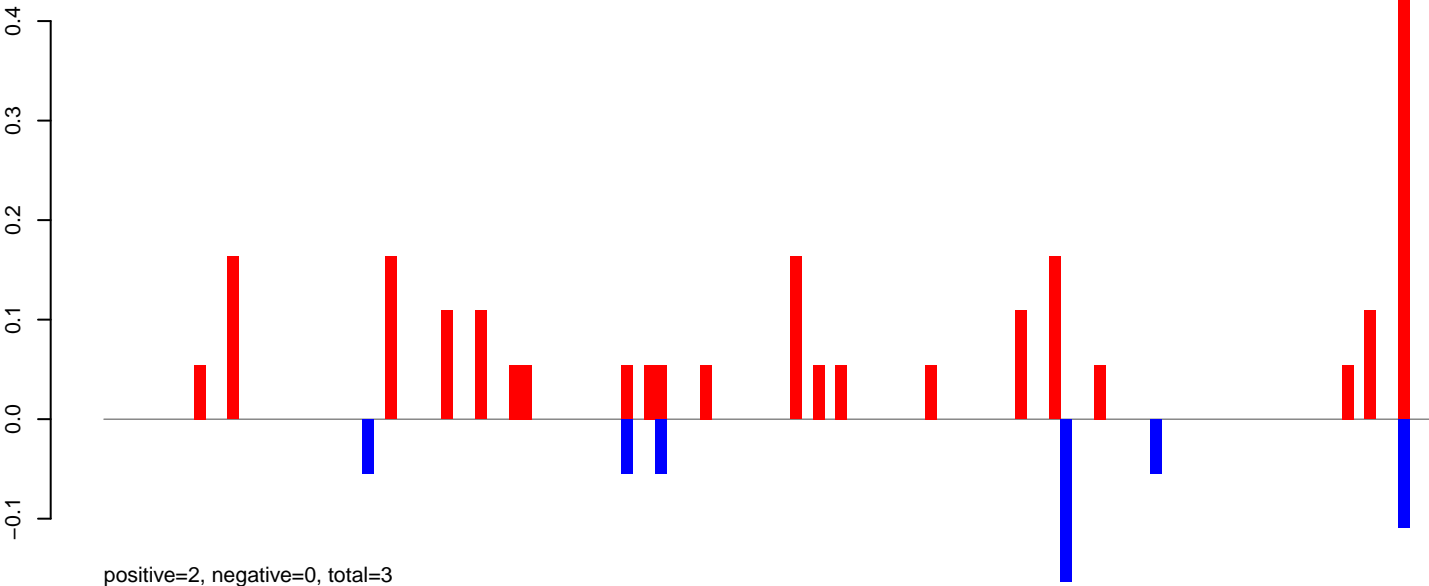


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

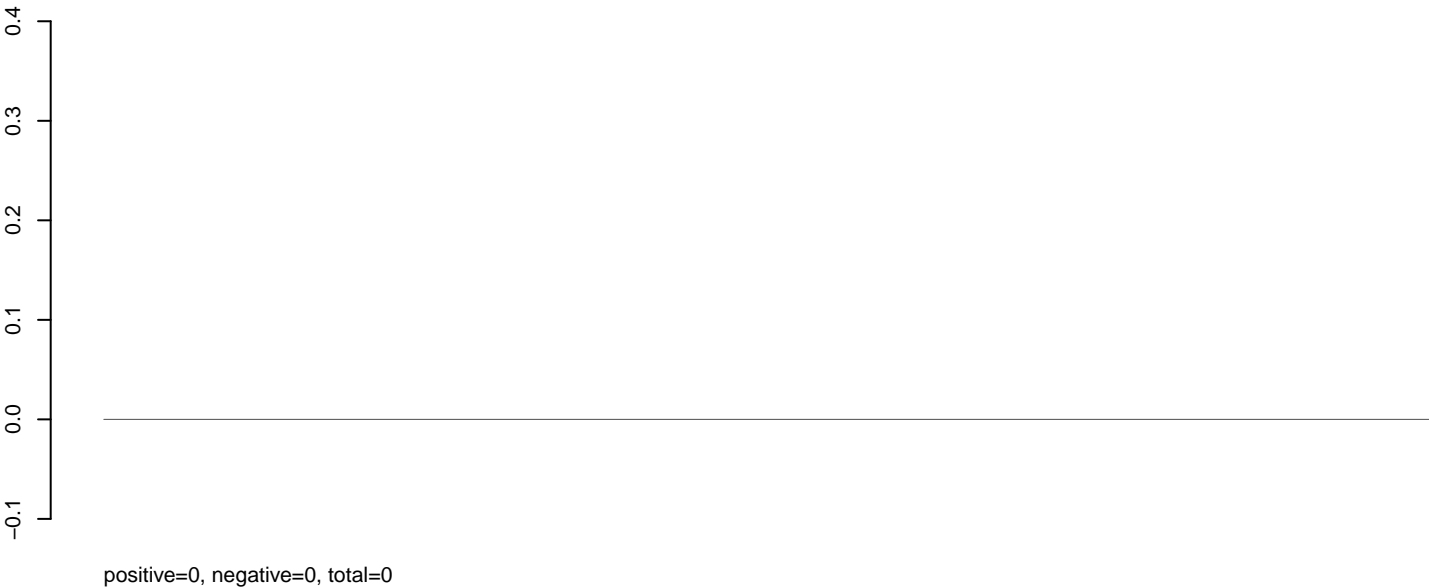




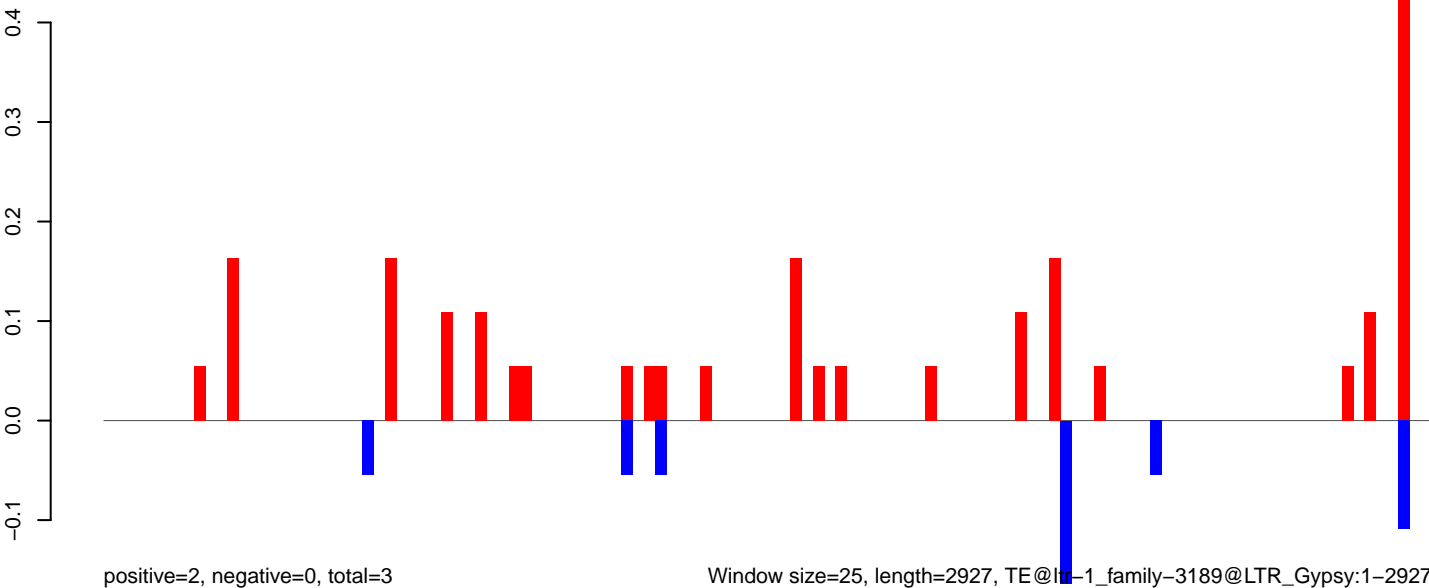
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

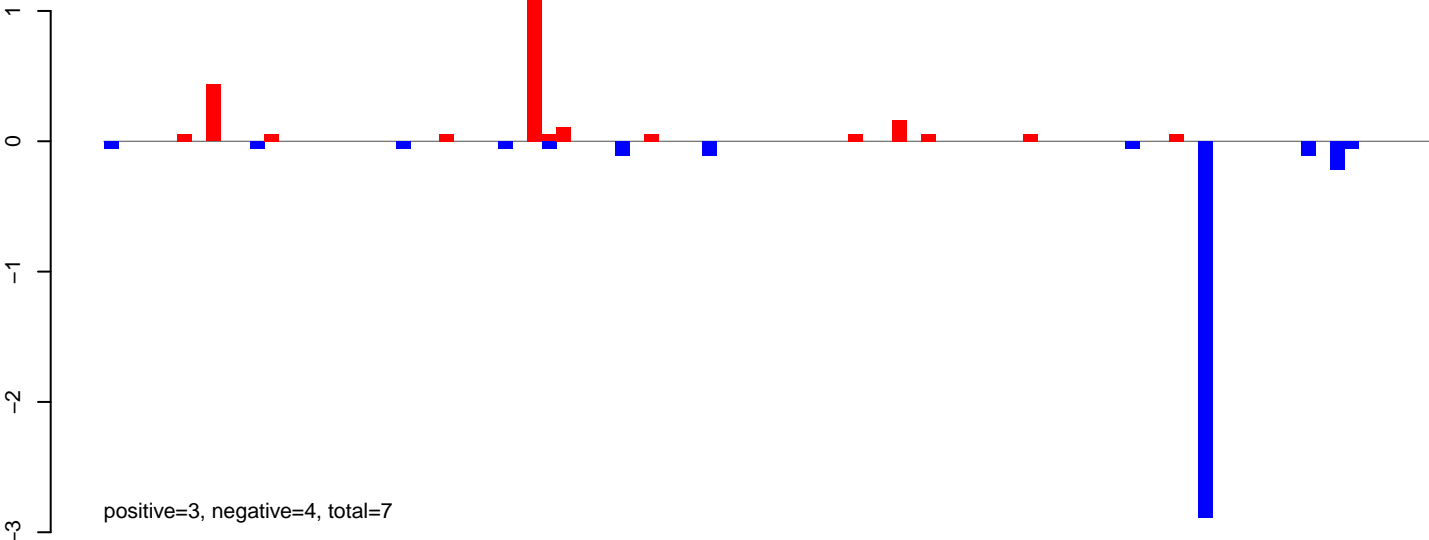


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

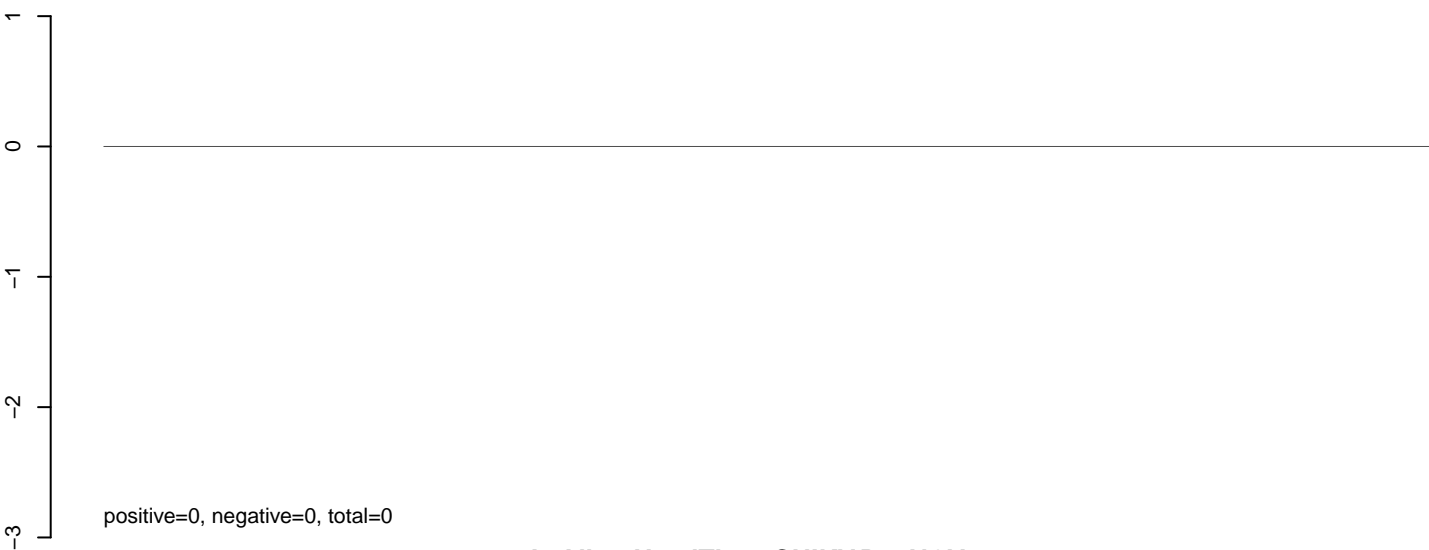


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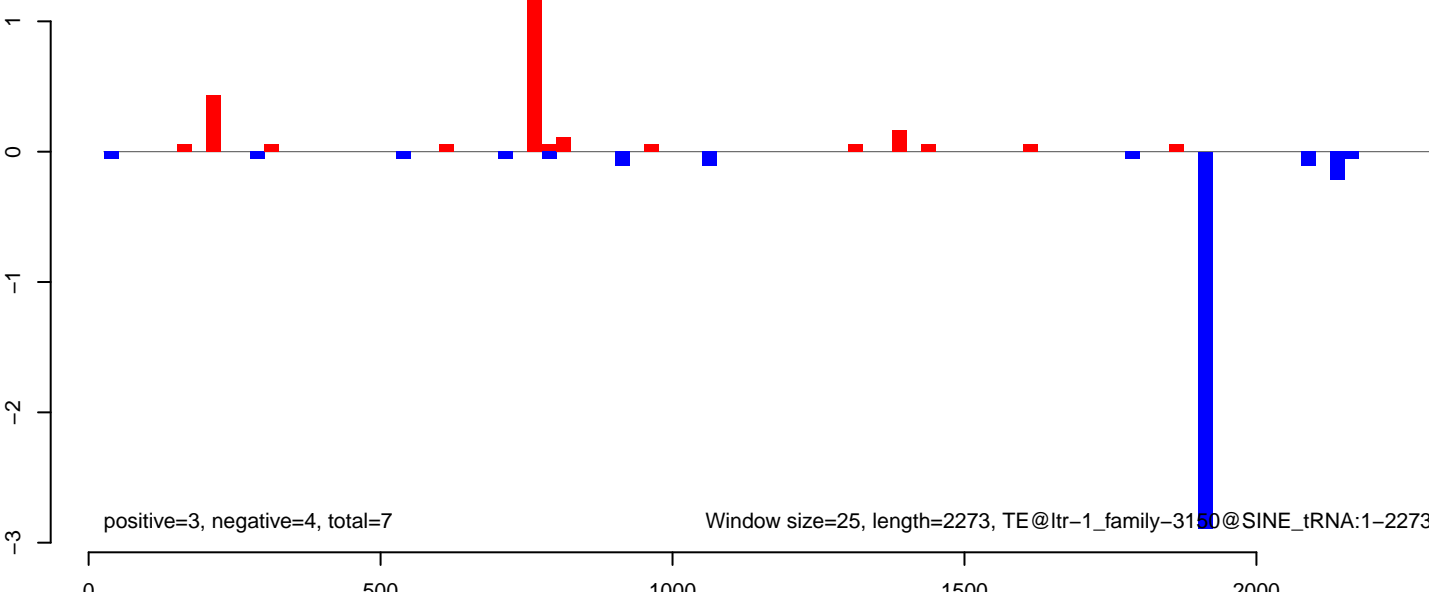
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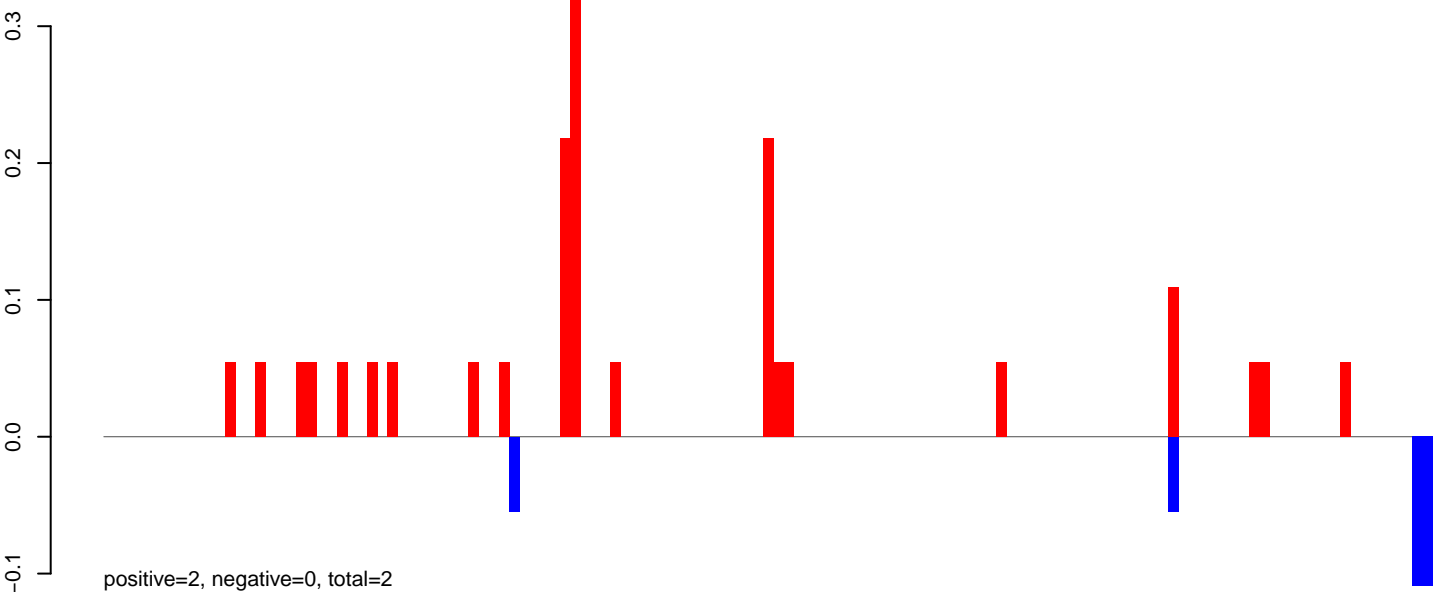
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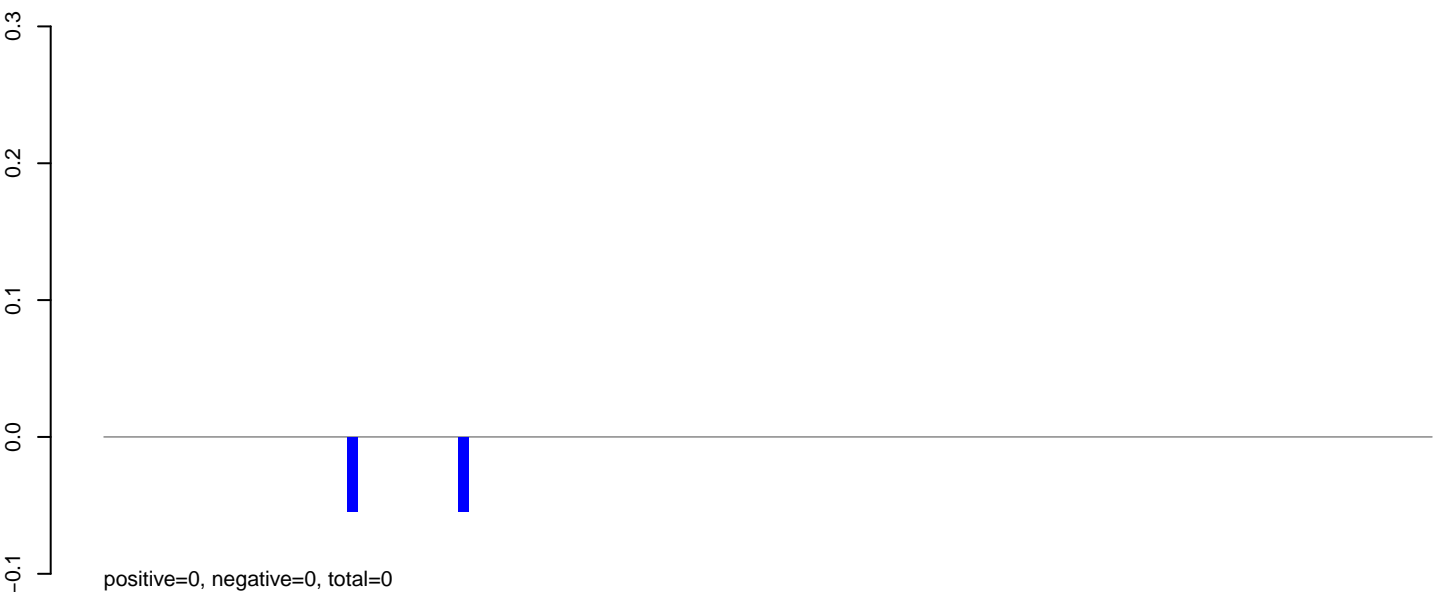
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



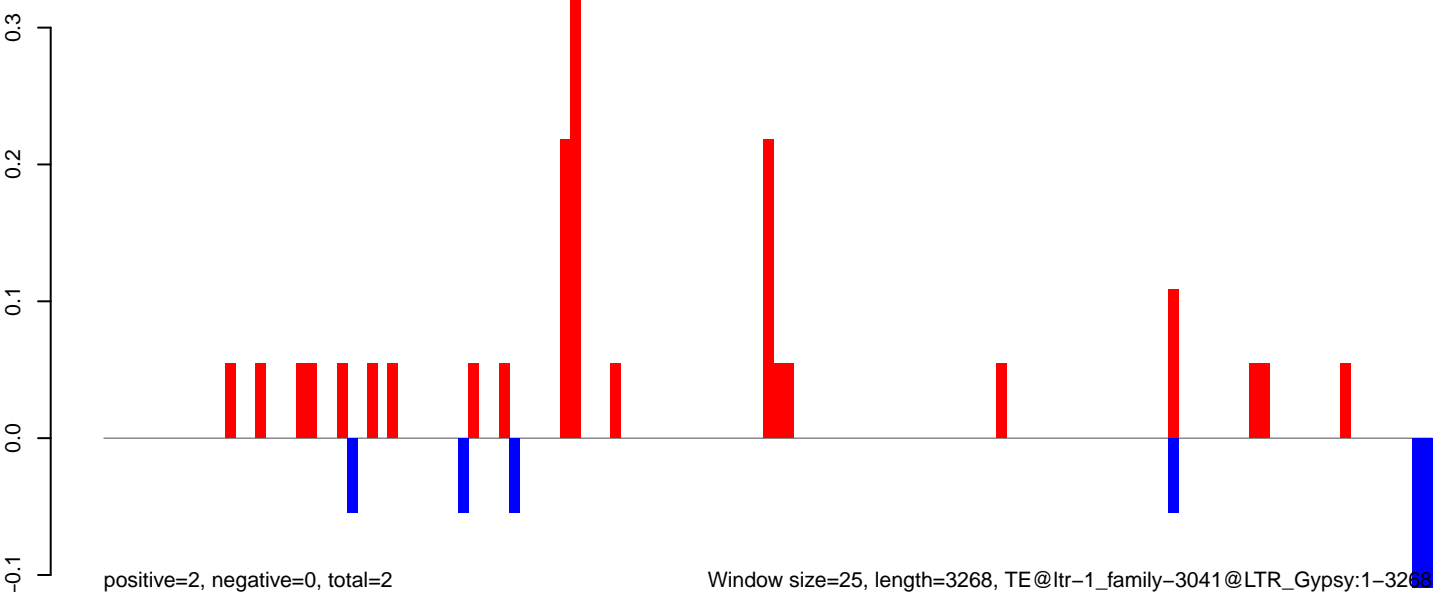
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



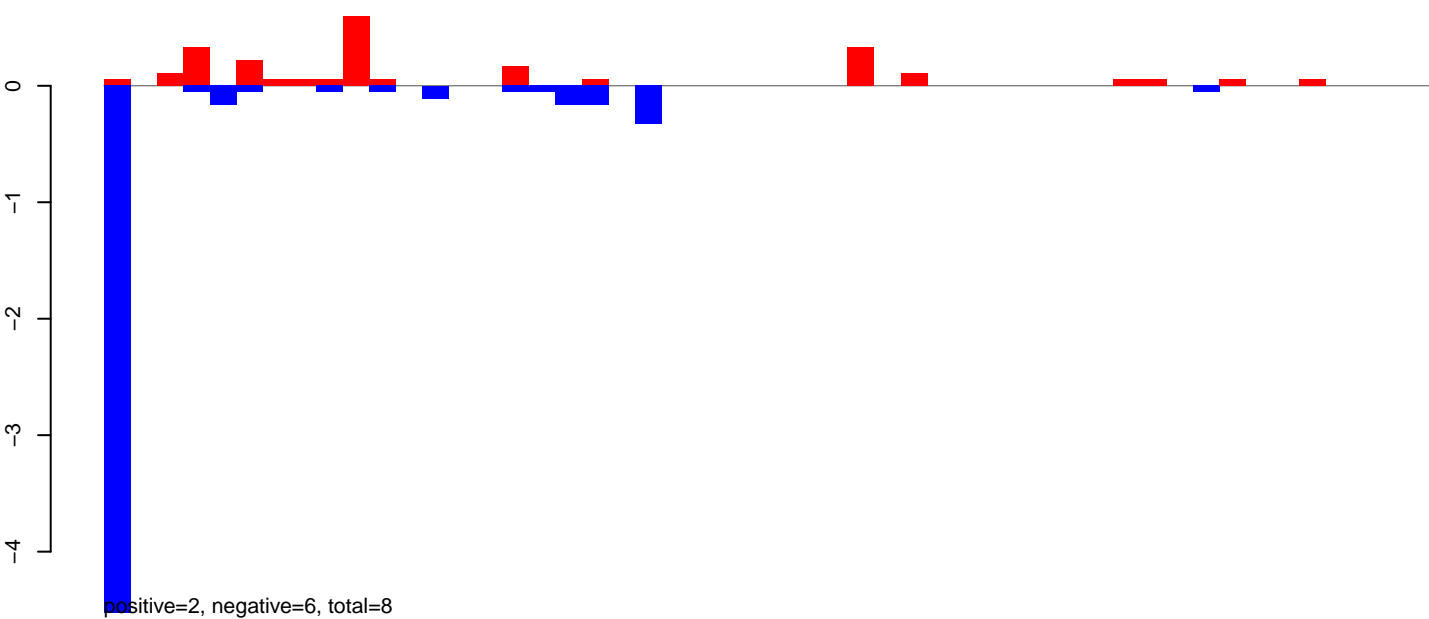
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



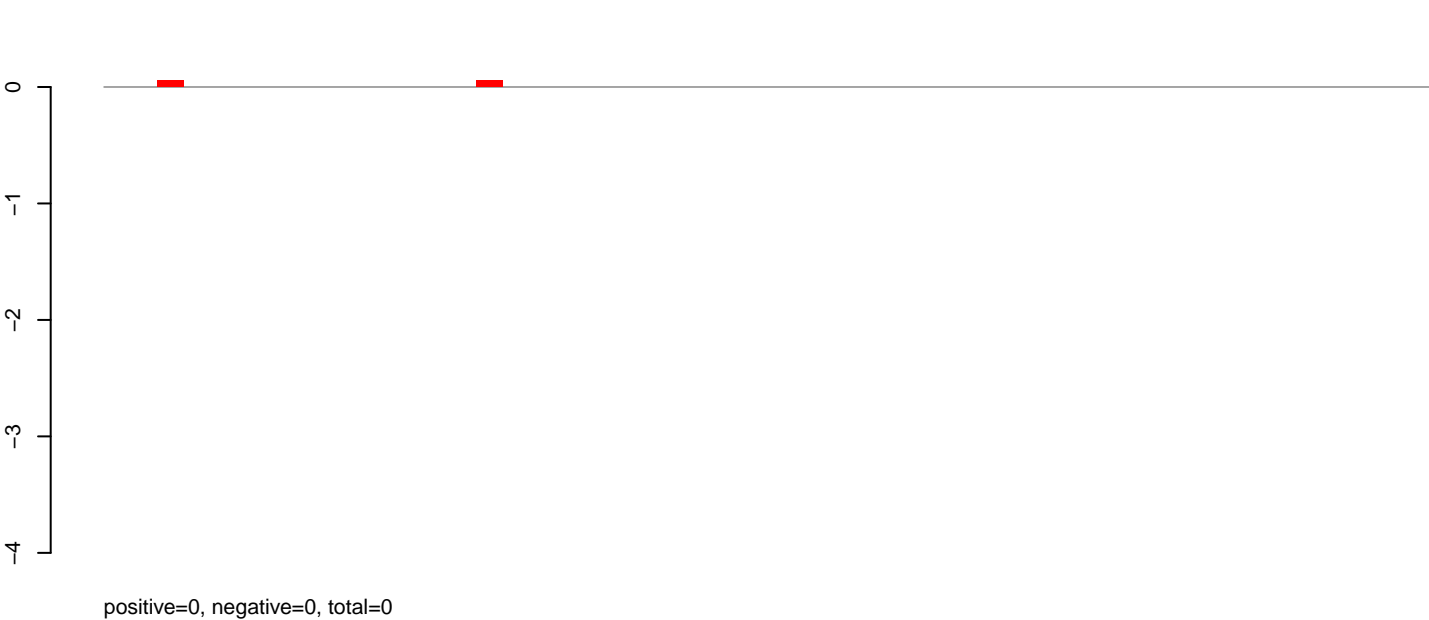
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



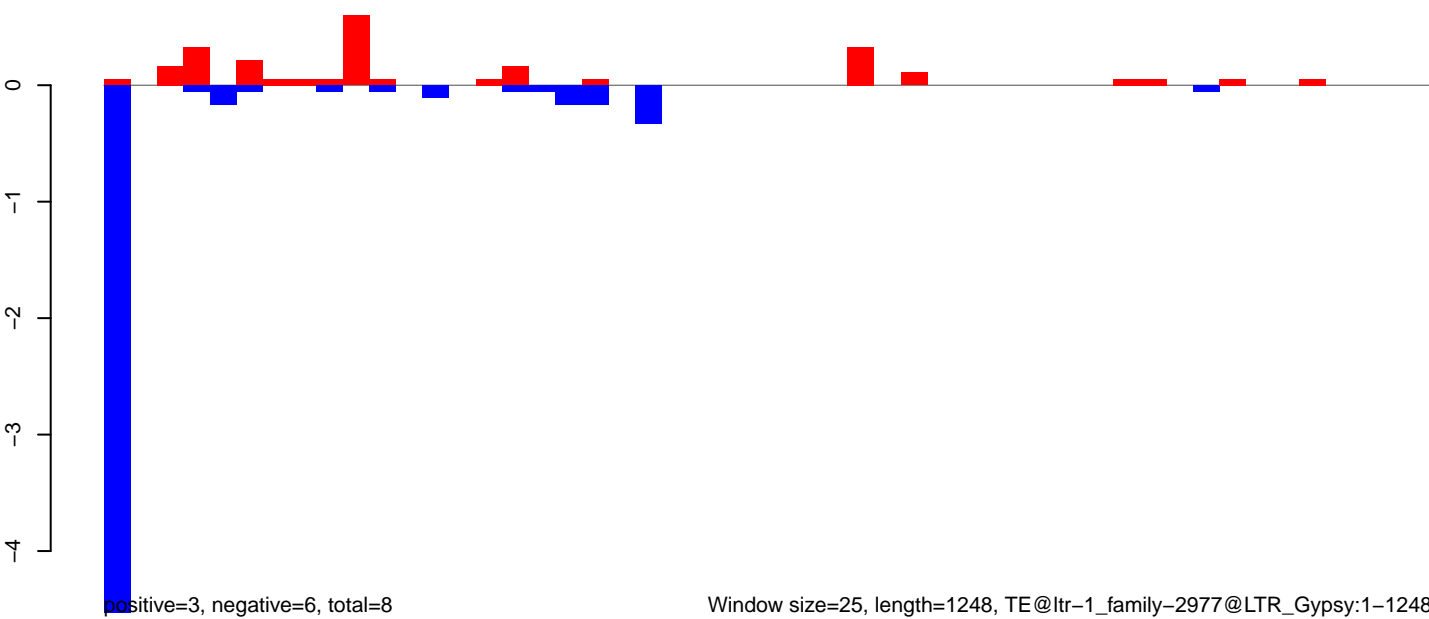
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



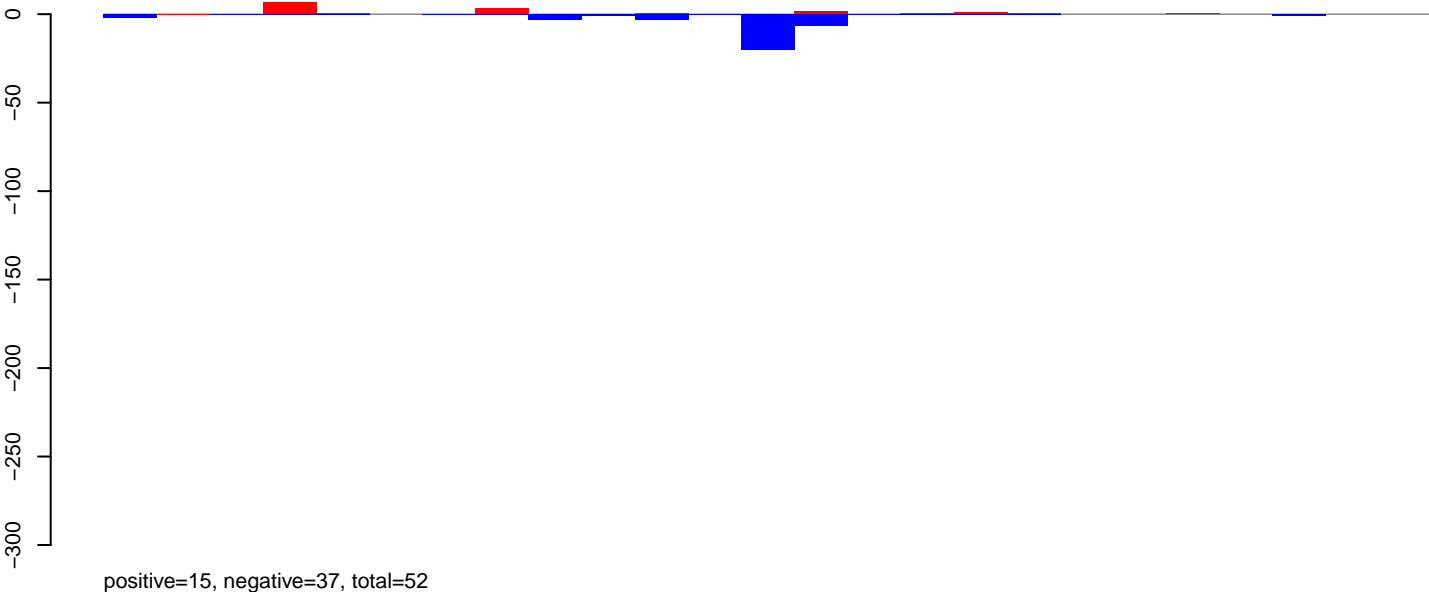
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



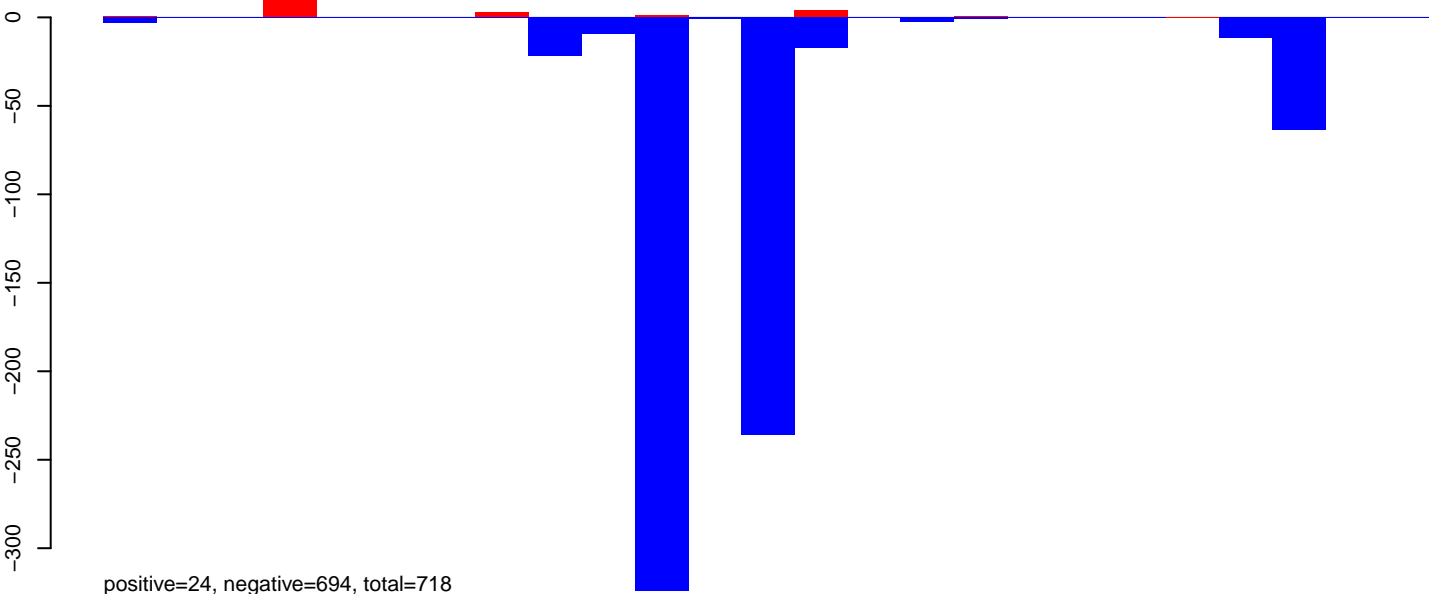
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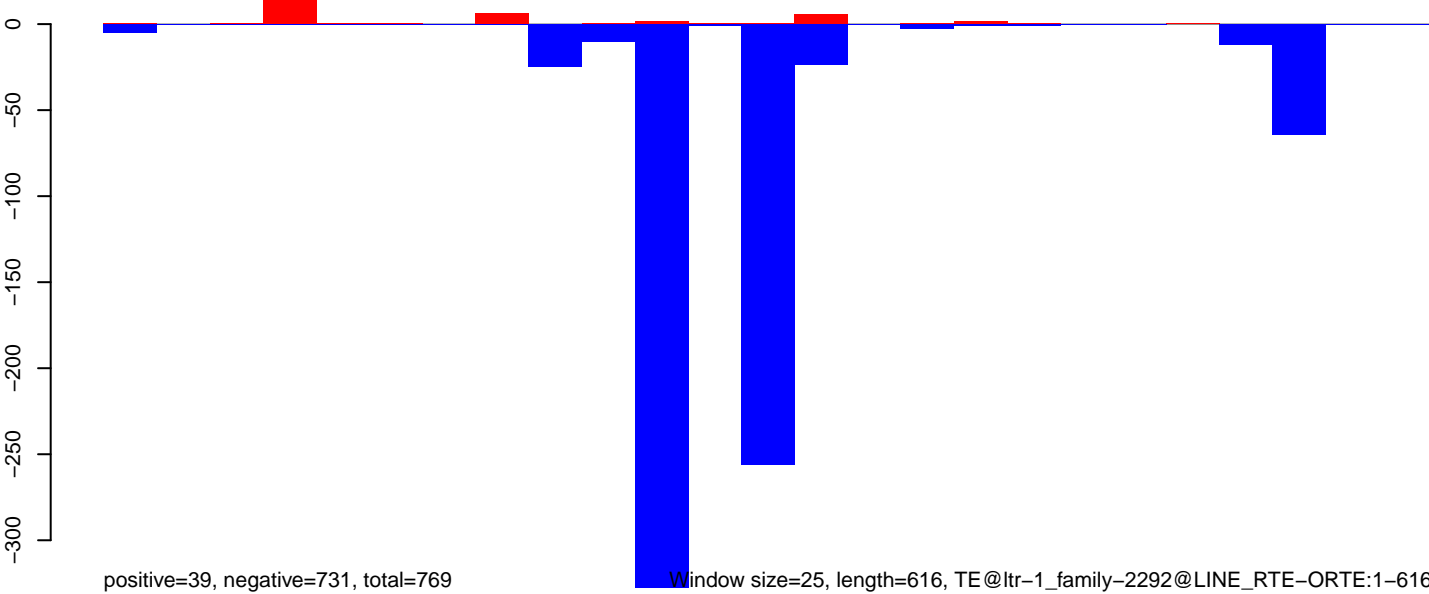
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

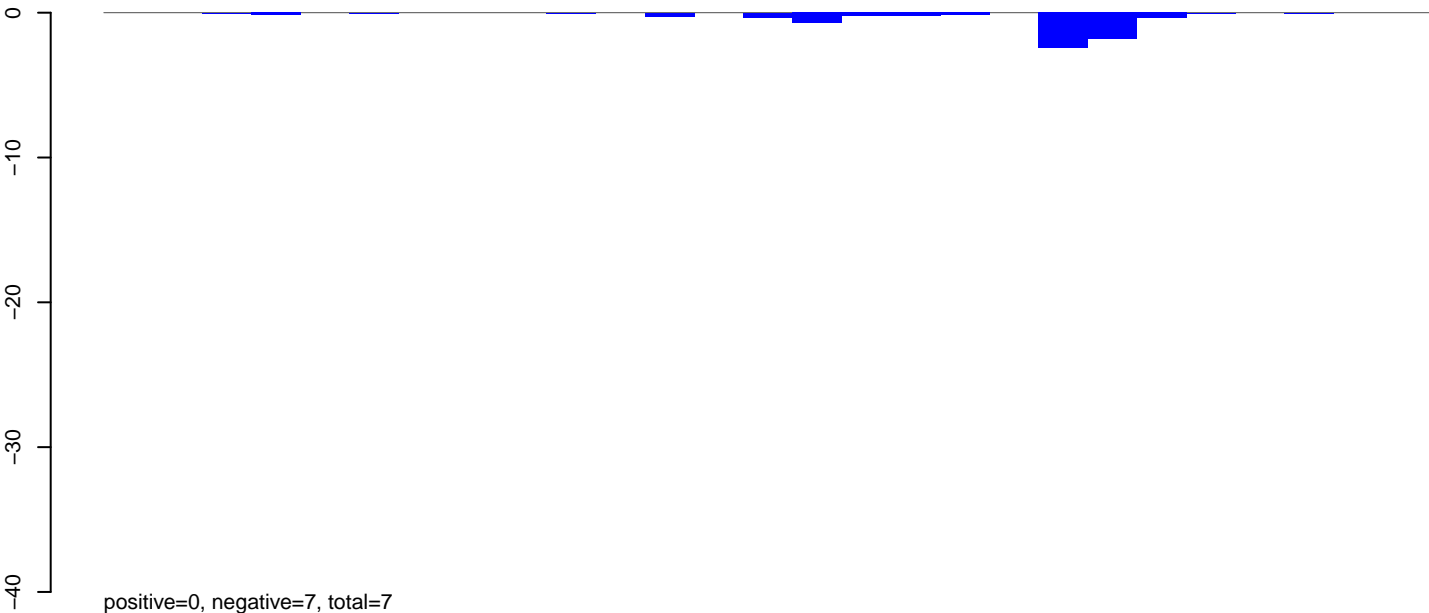


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

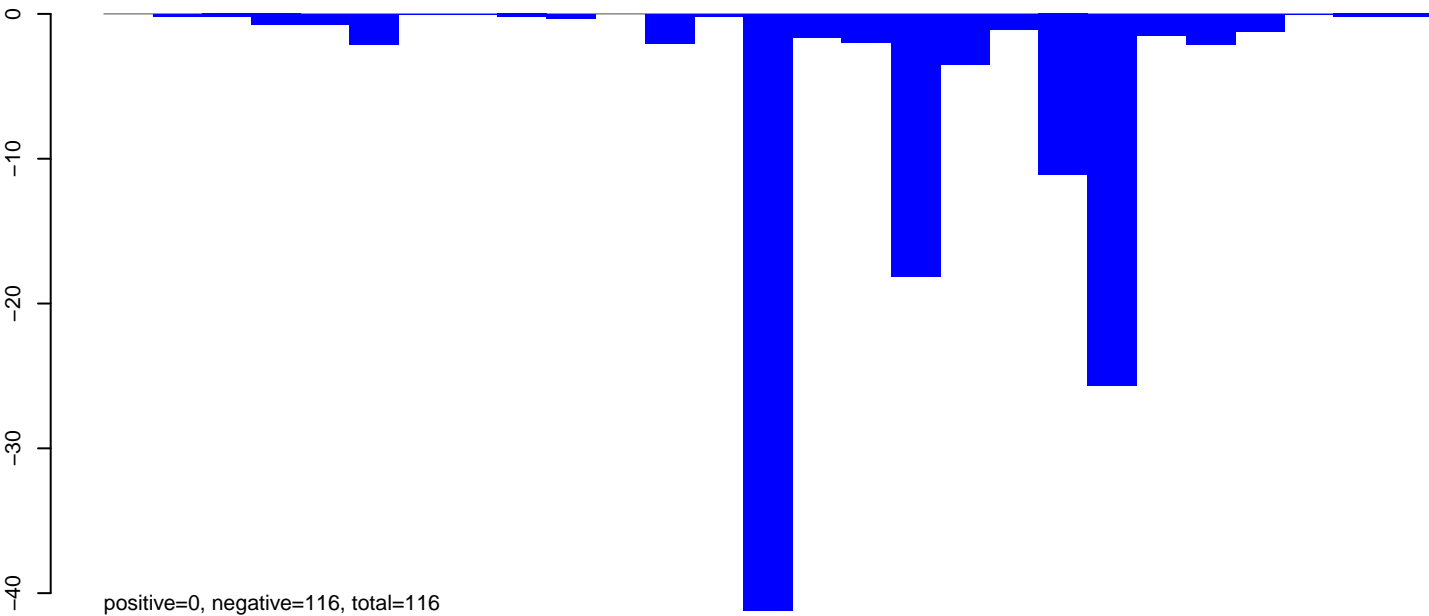


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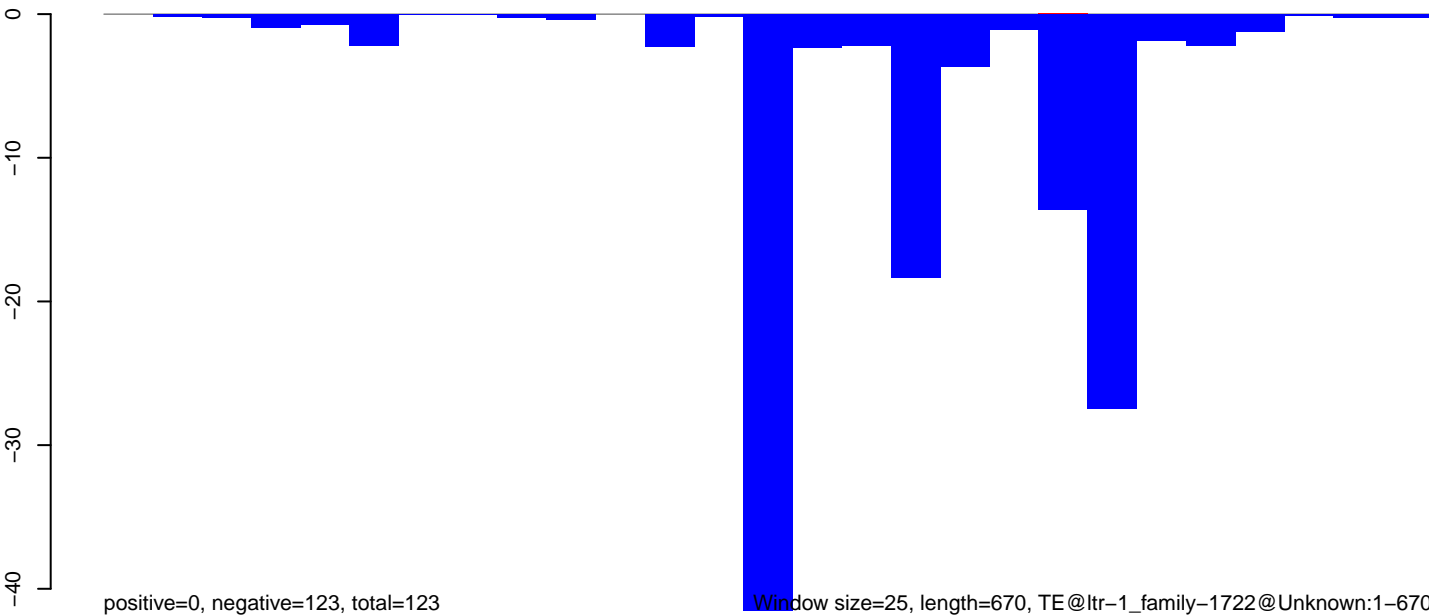
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



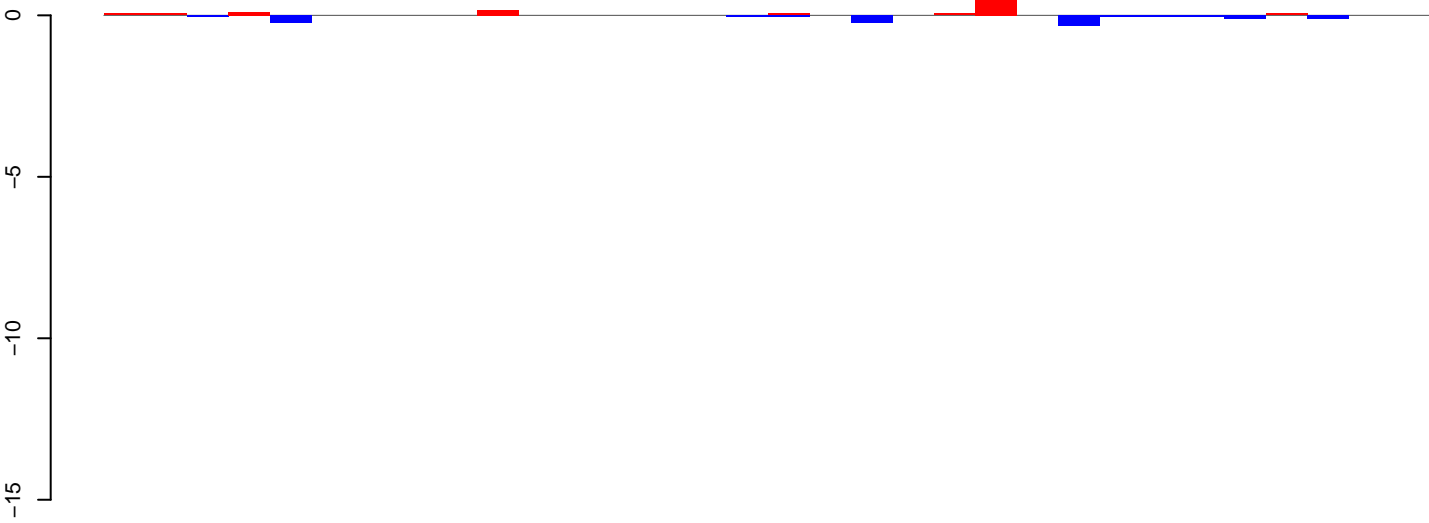
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

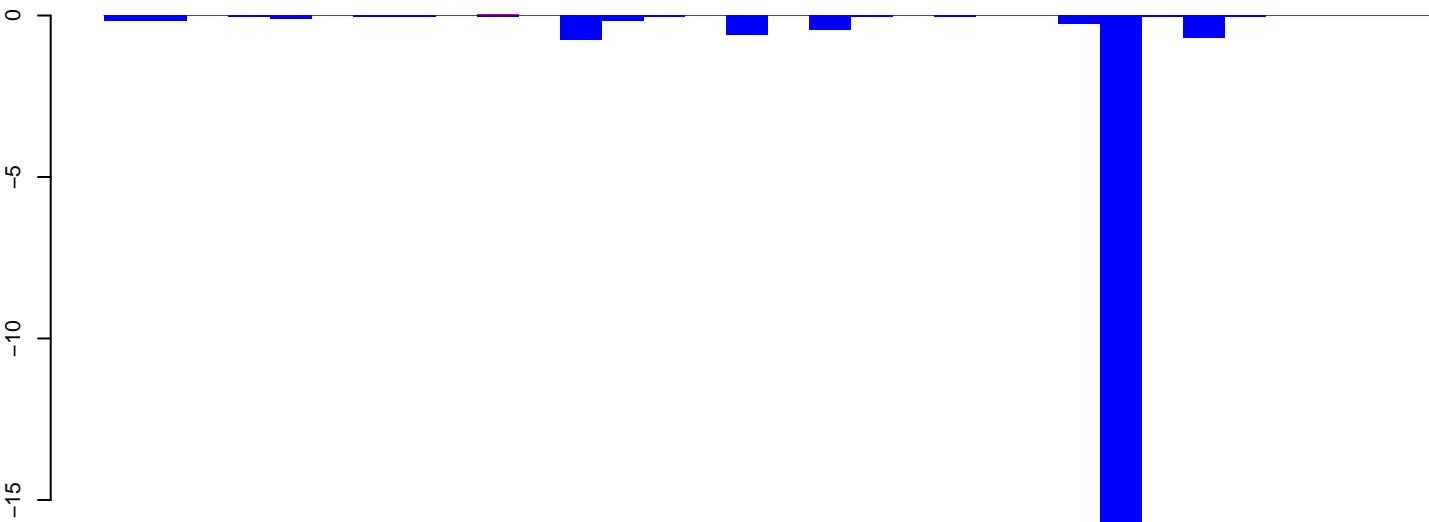


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



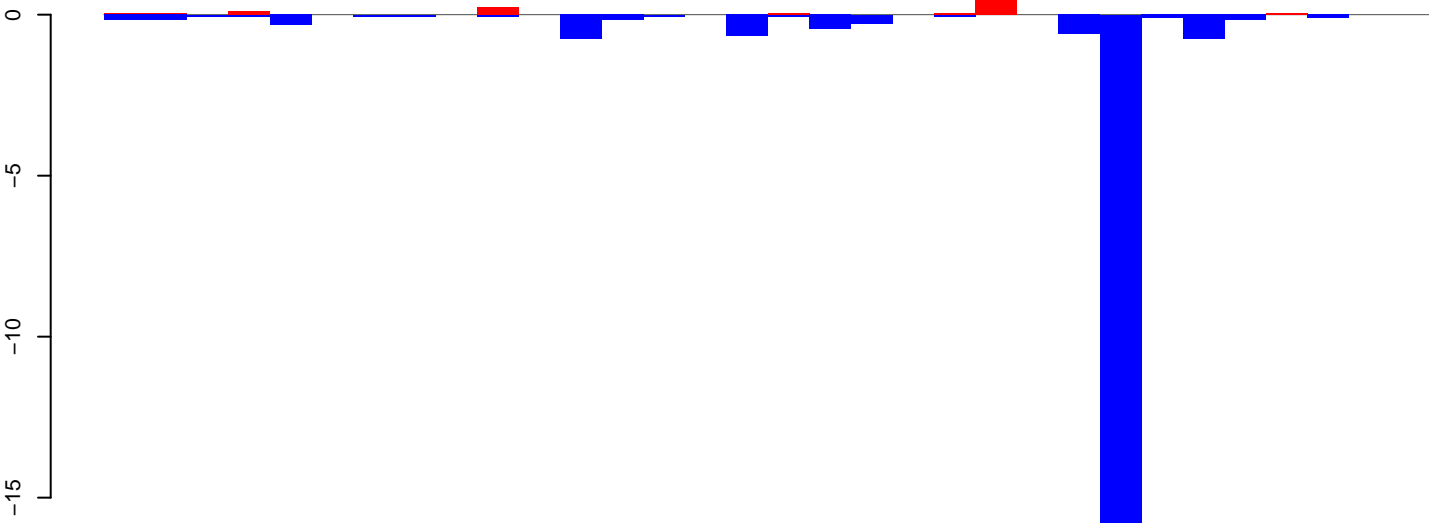
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=22, total=22

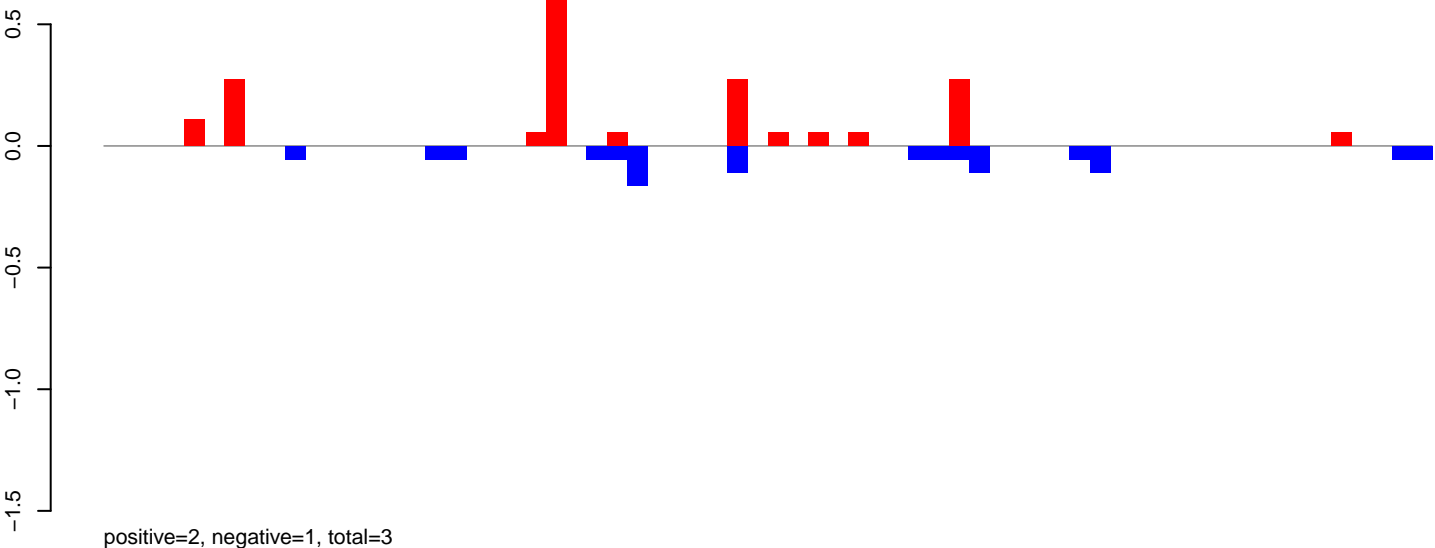
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



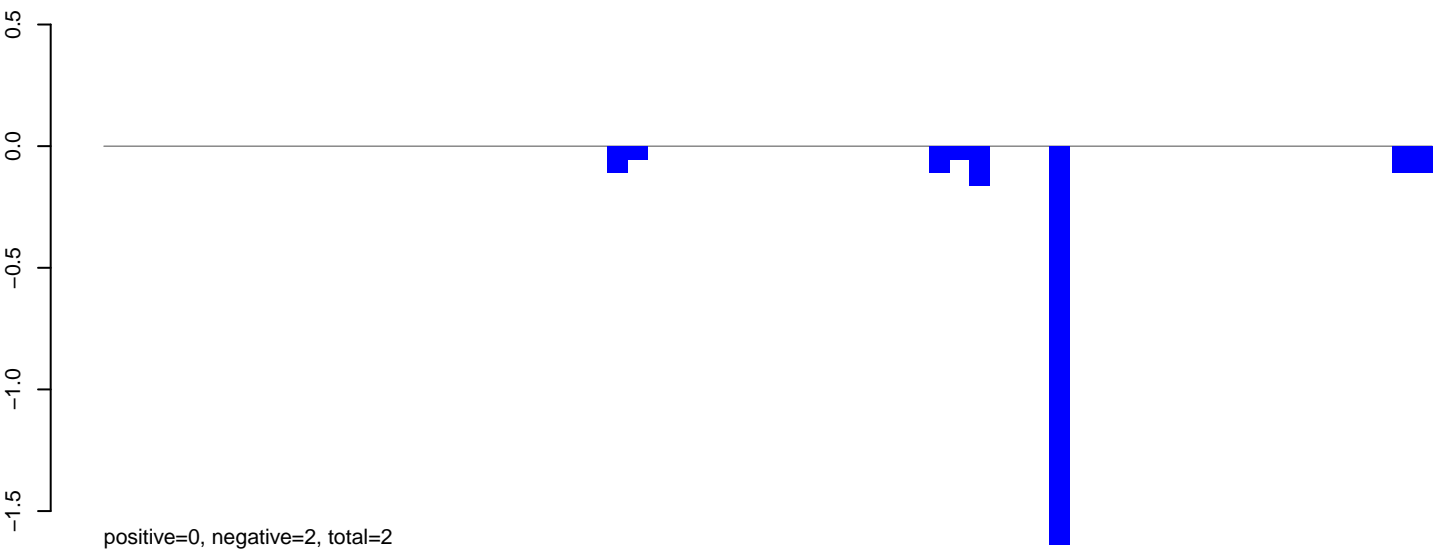
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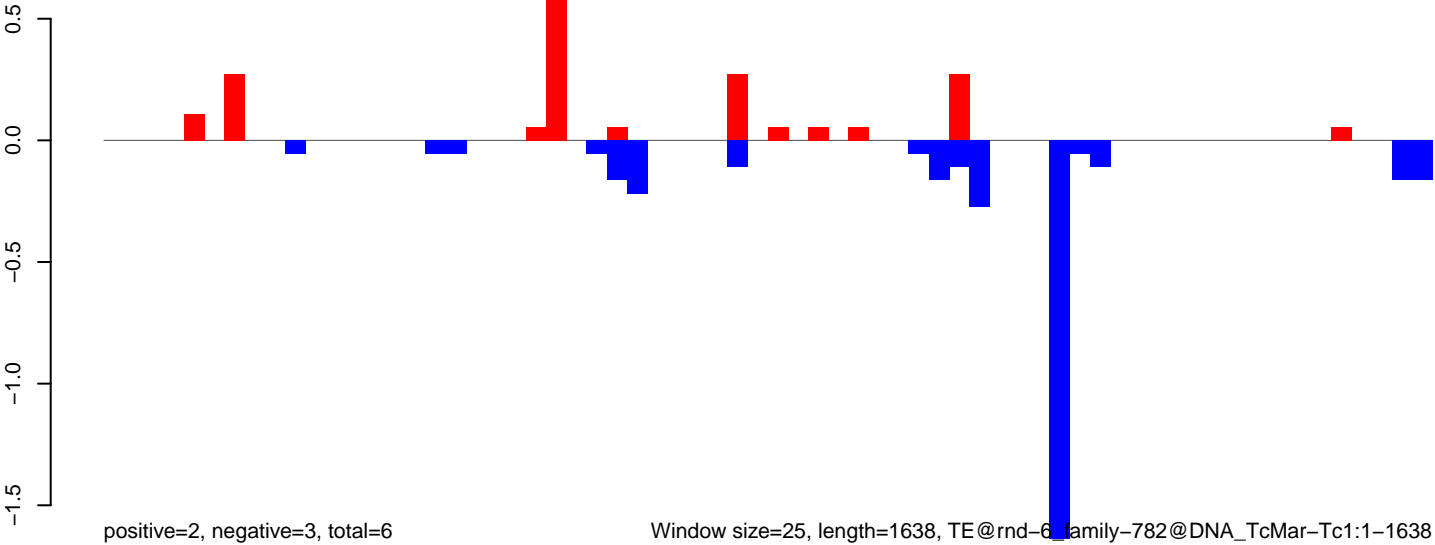
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



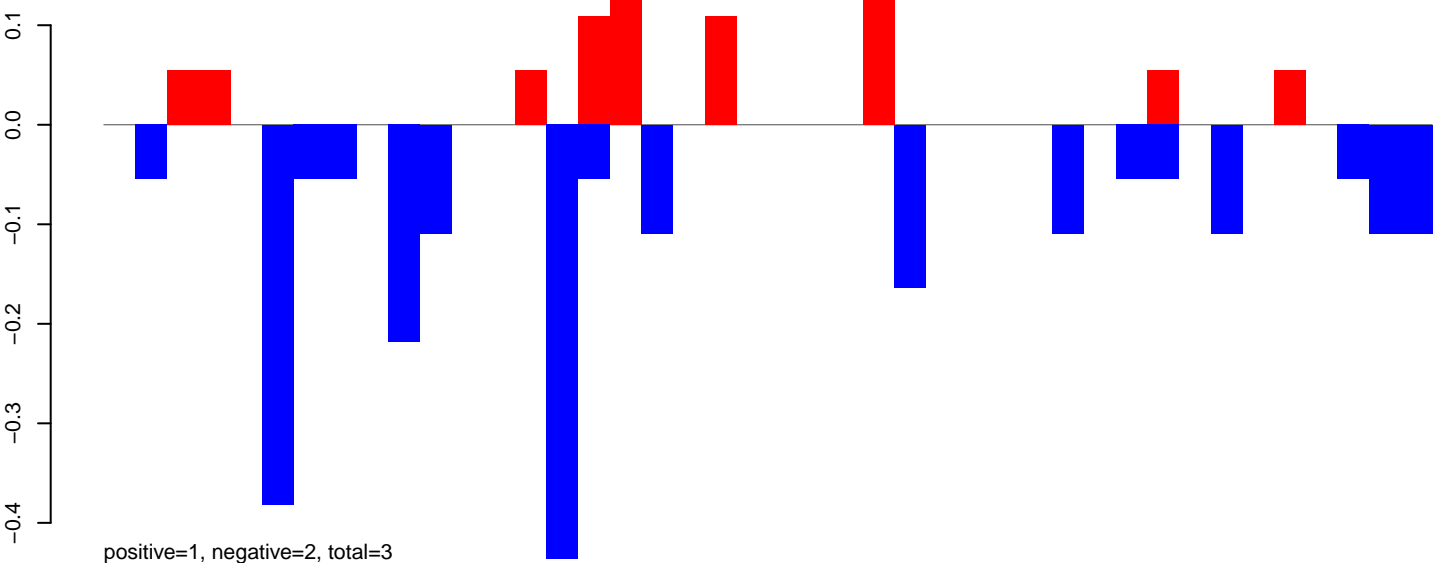
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



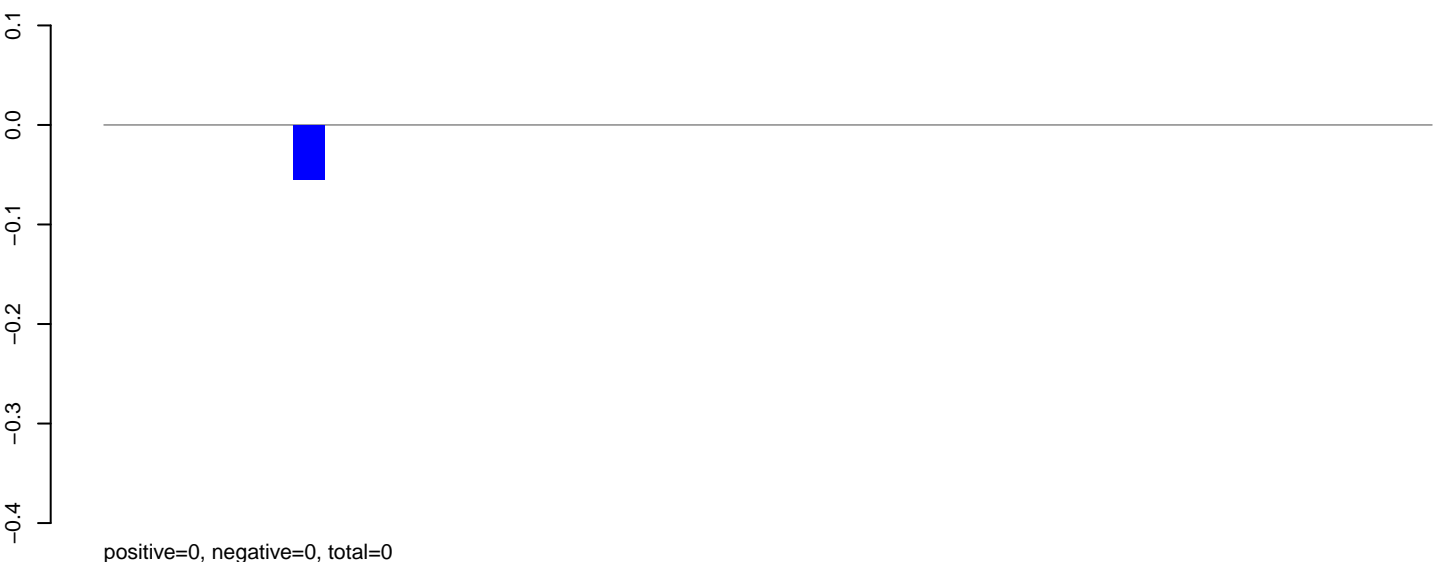
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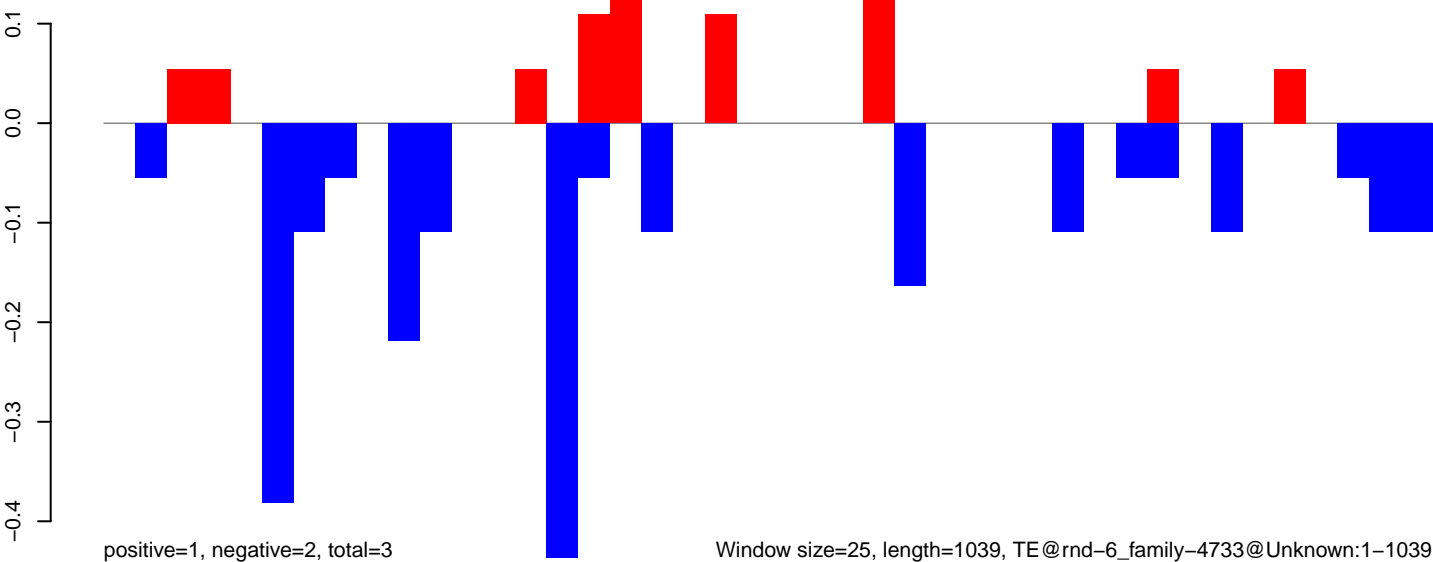
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

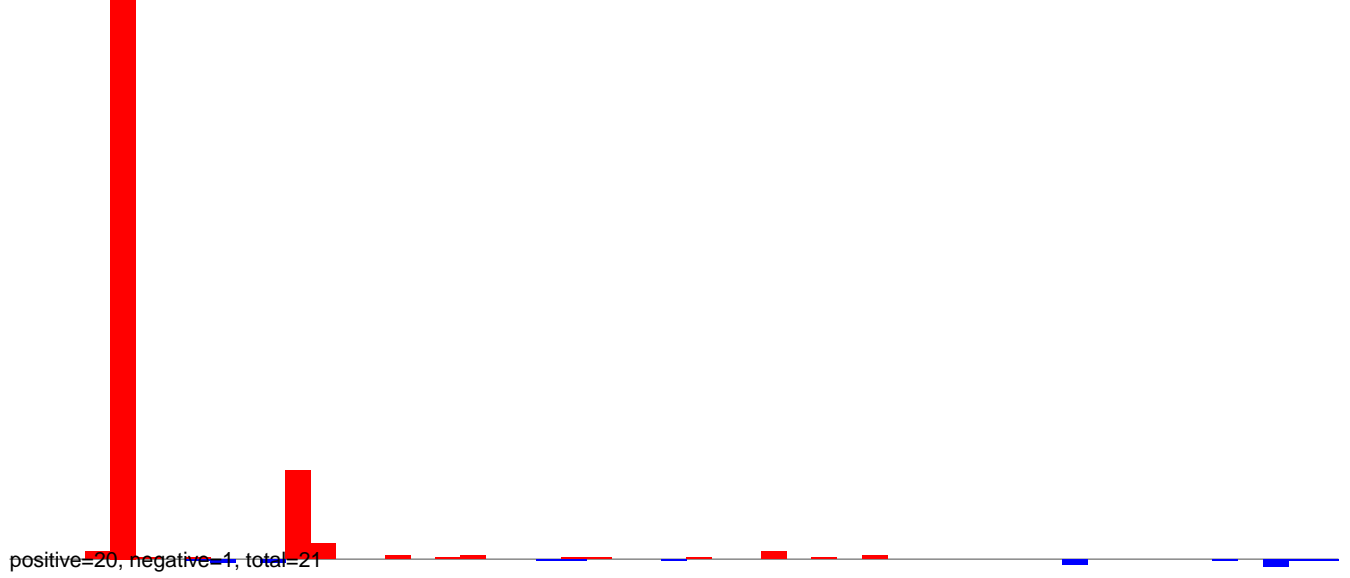


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



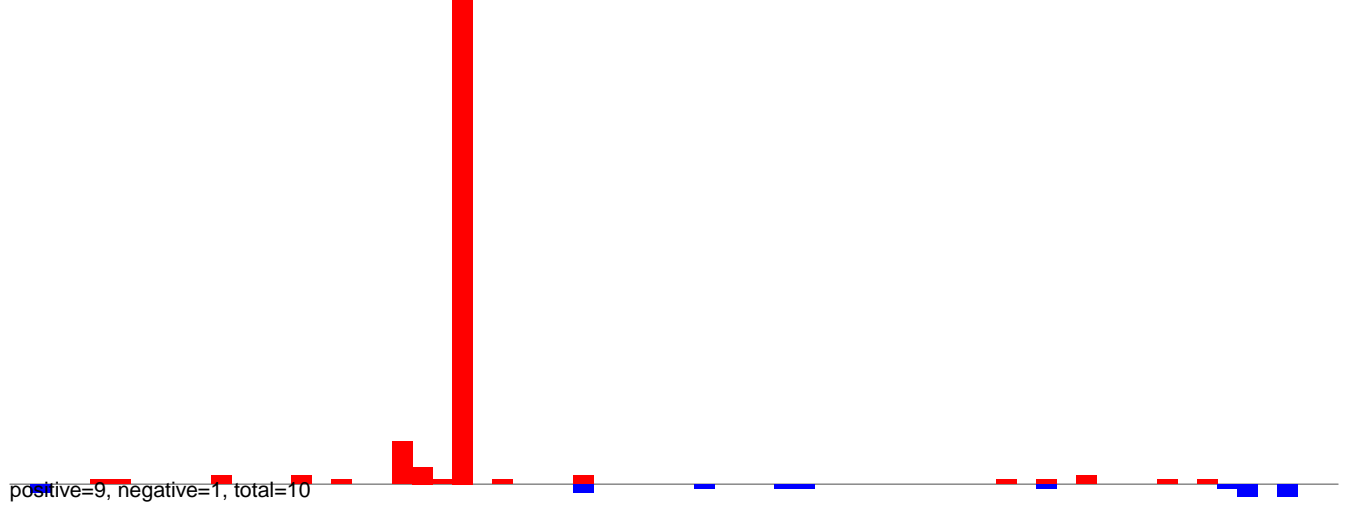
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



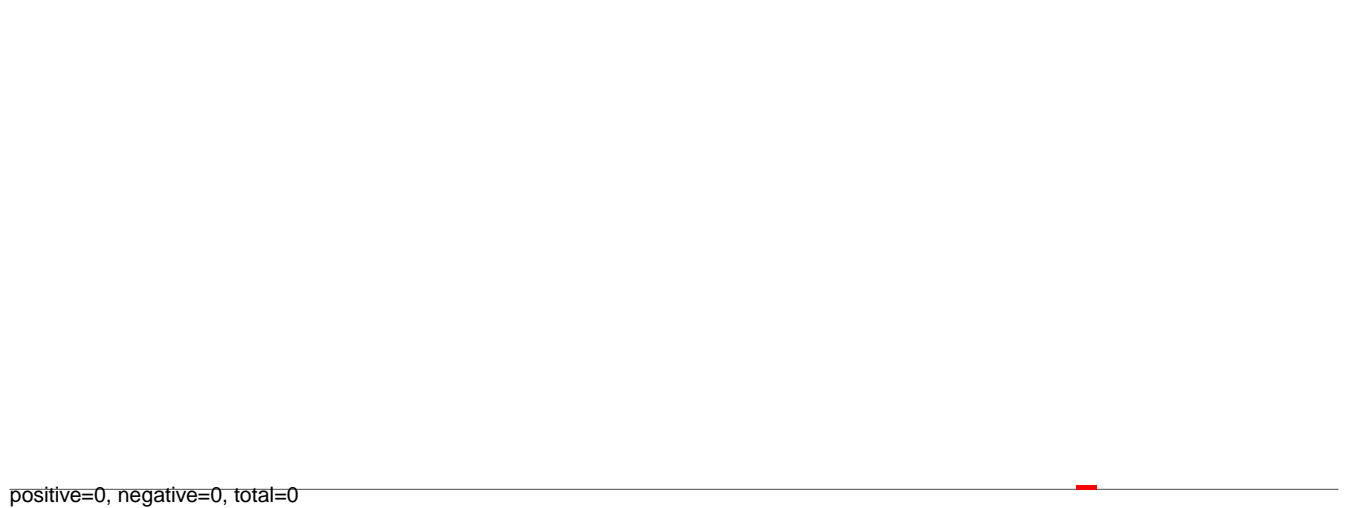
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



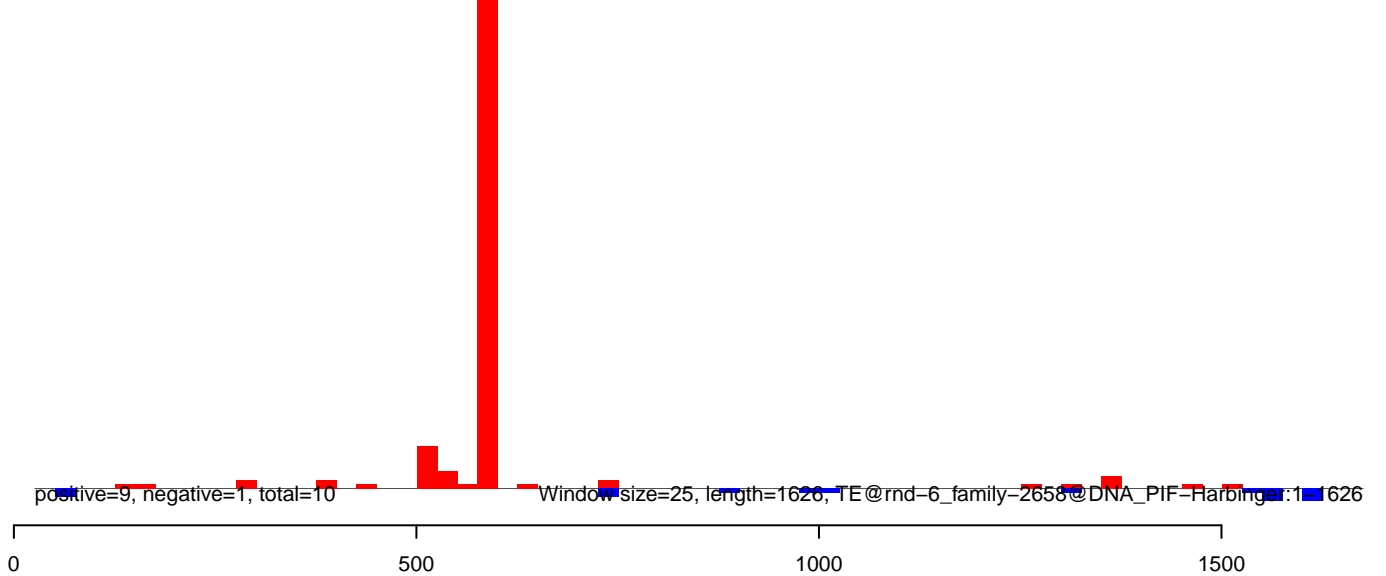
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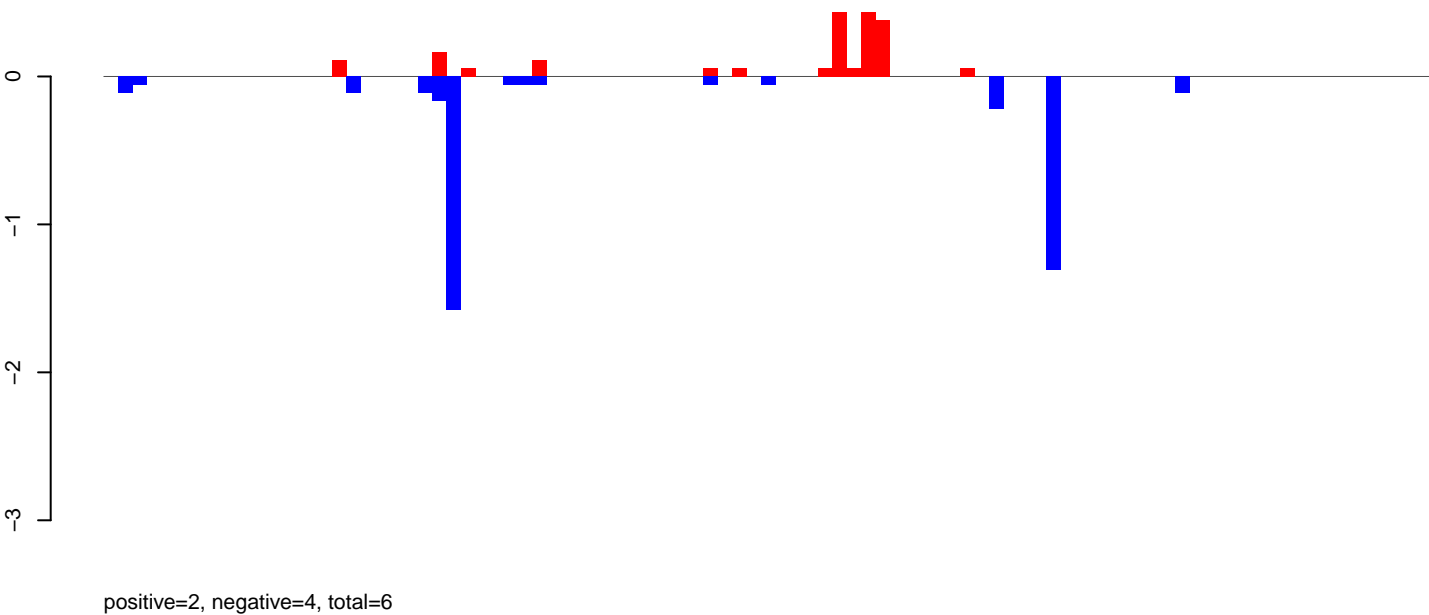
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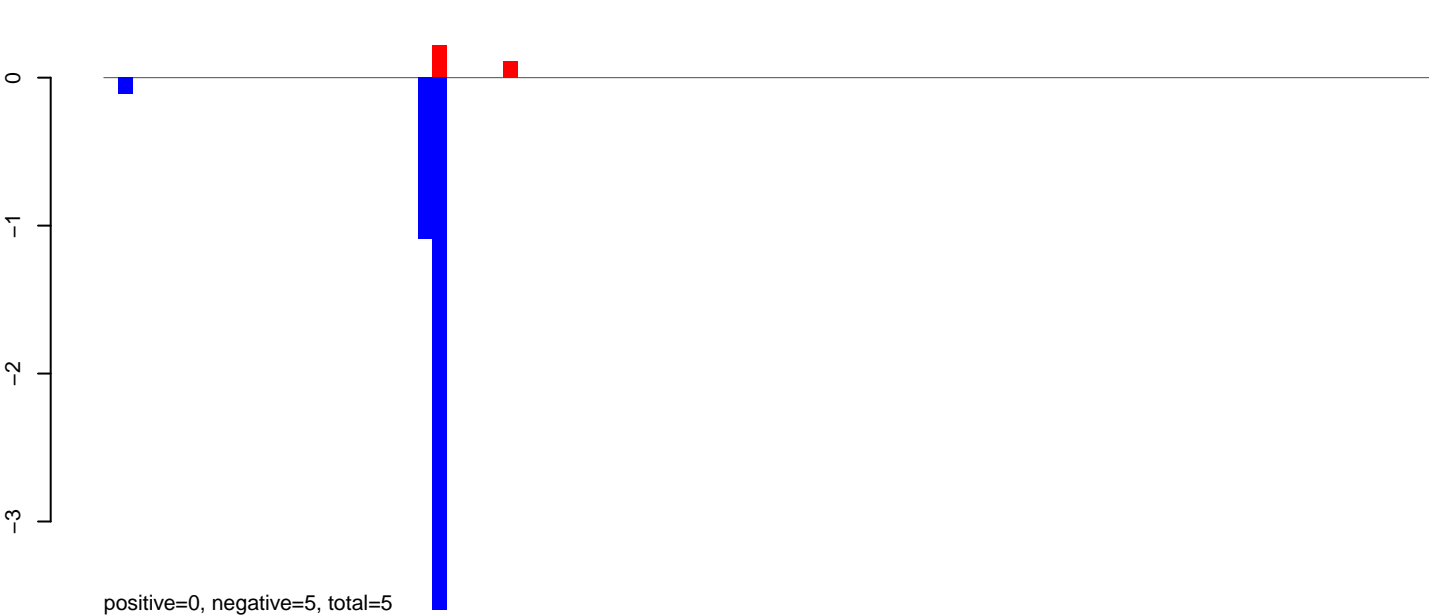
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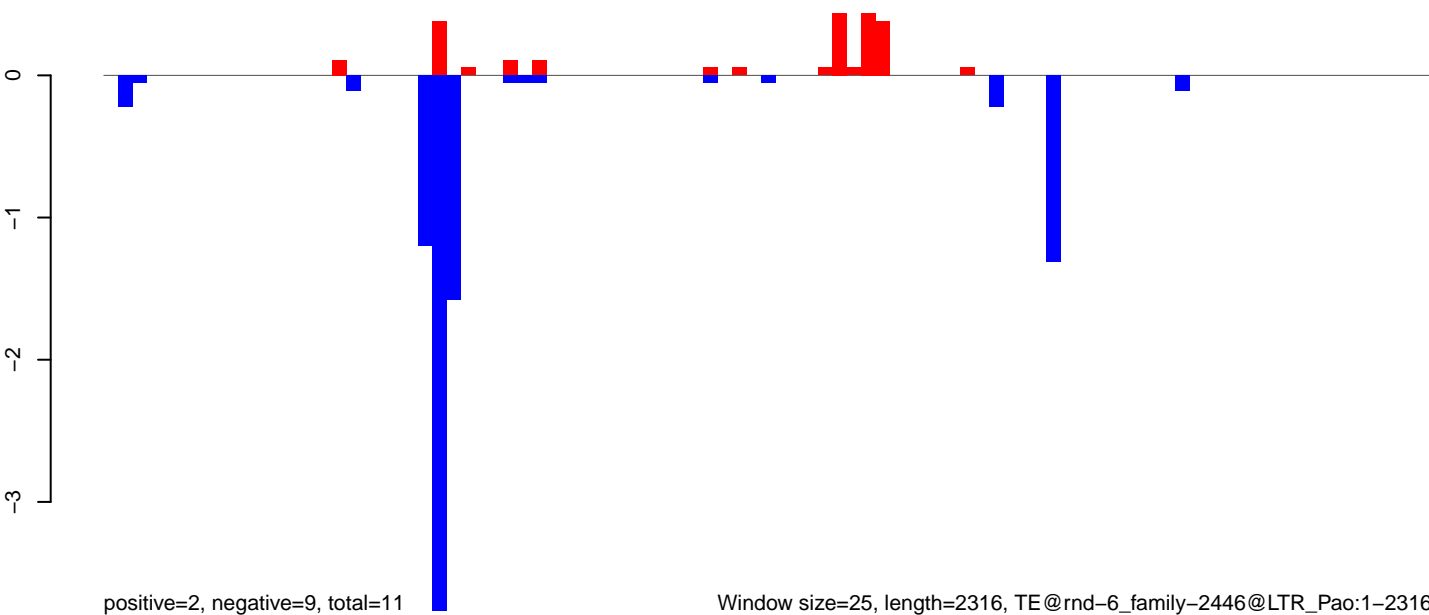
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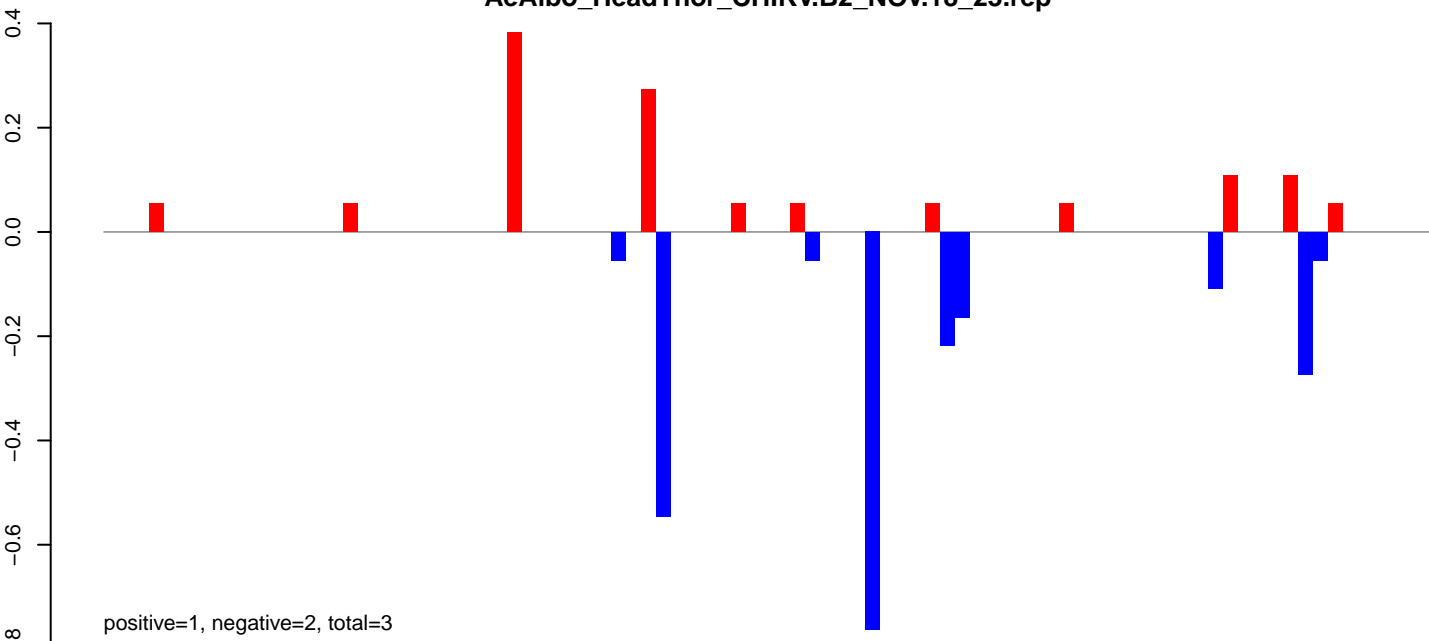
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



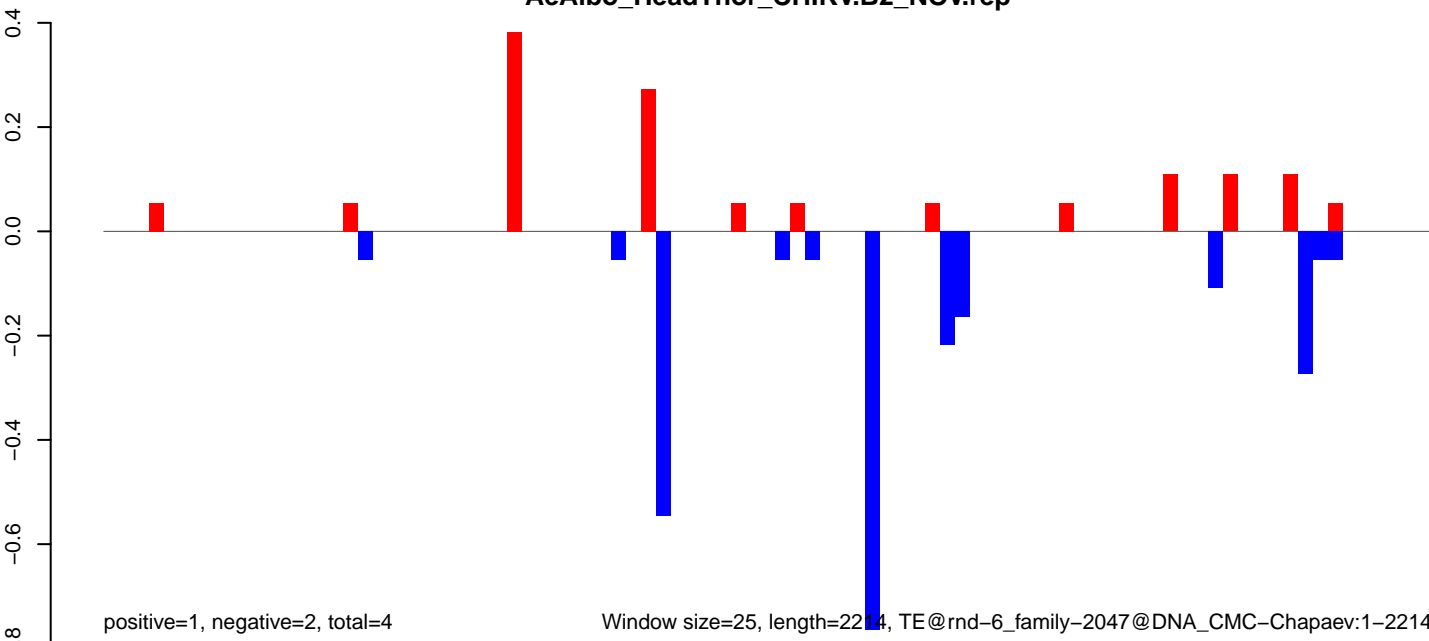
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

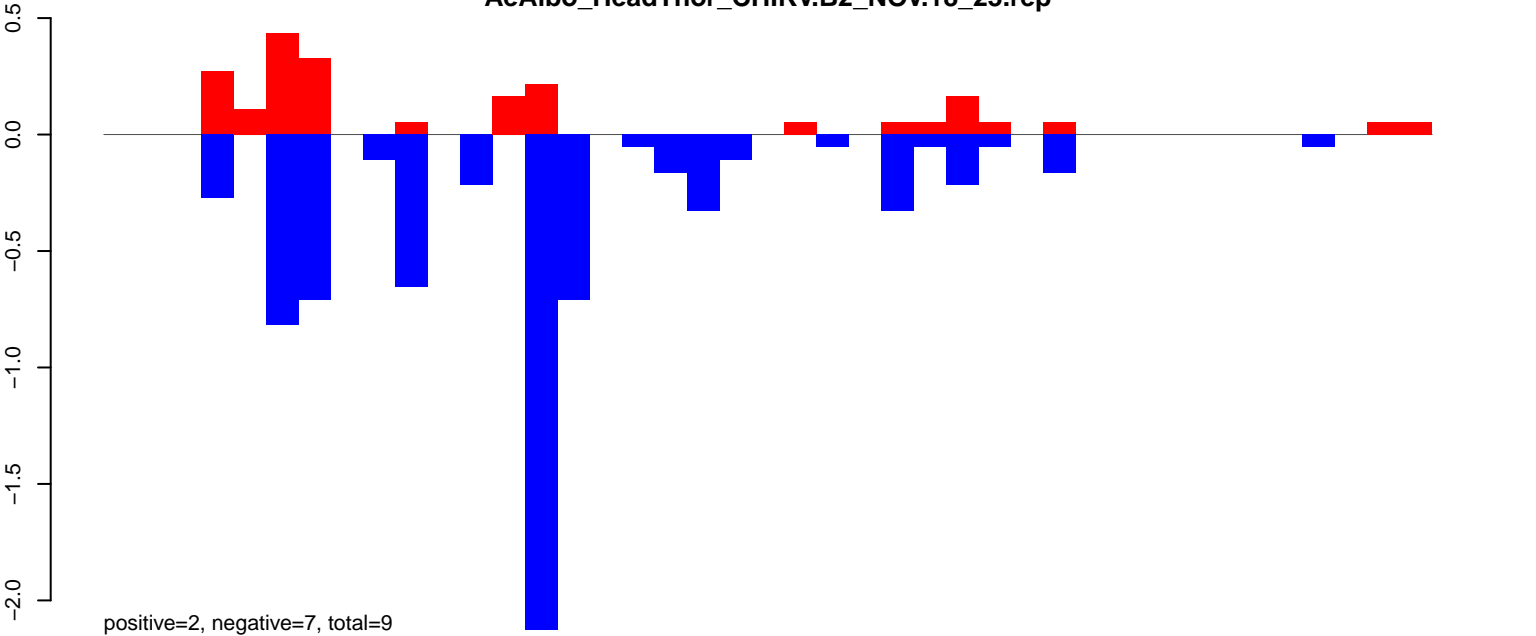


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



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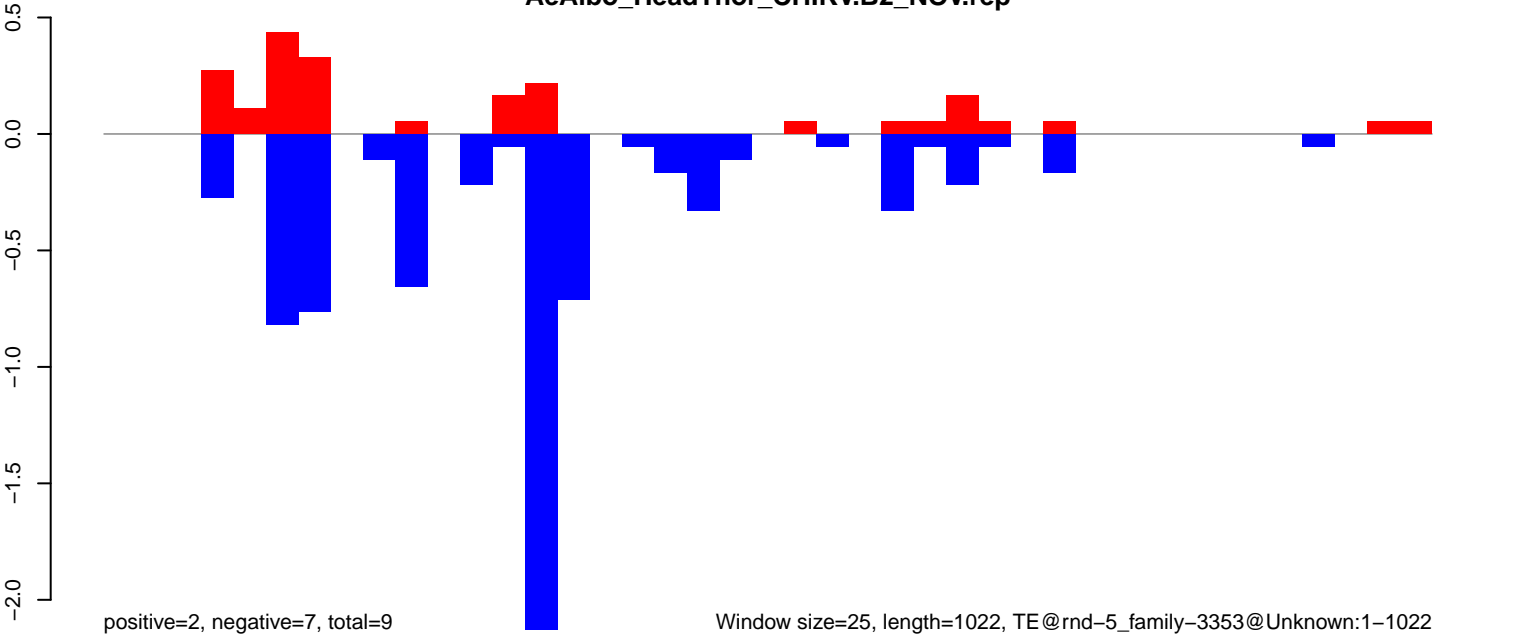
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

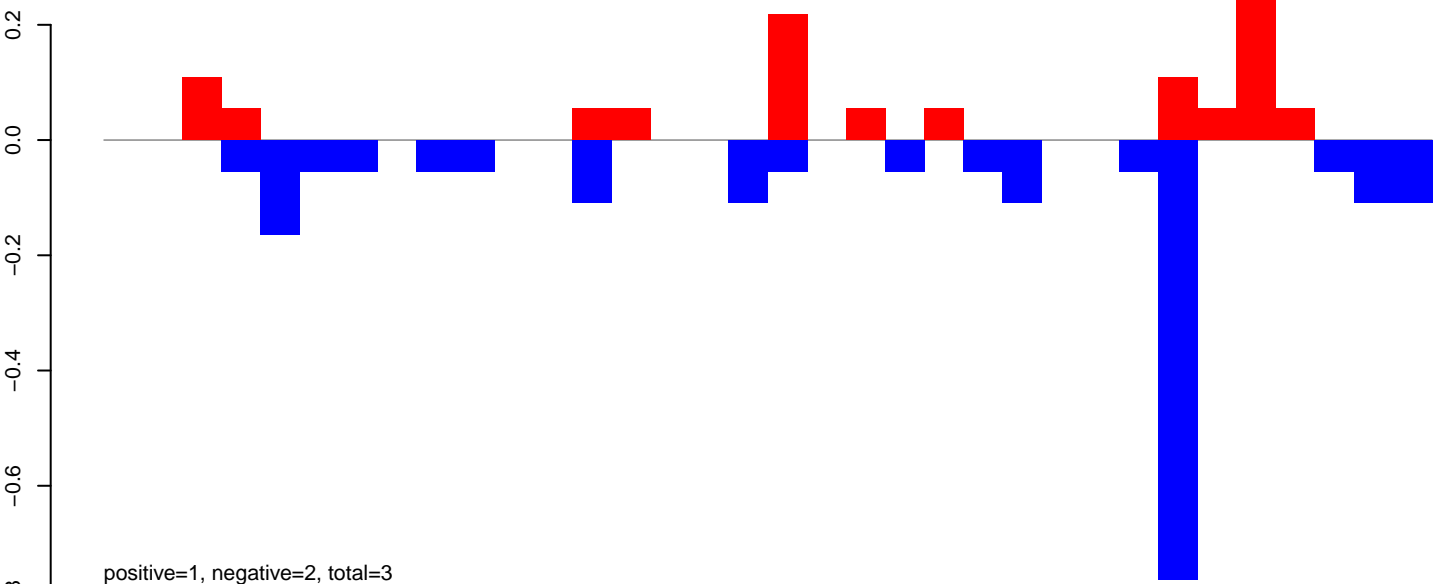


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

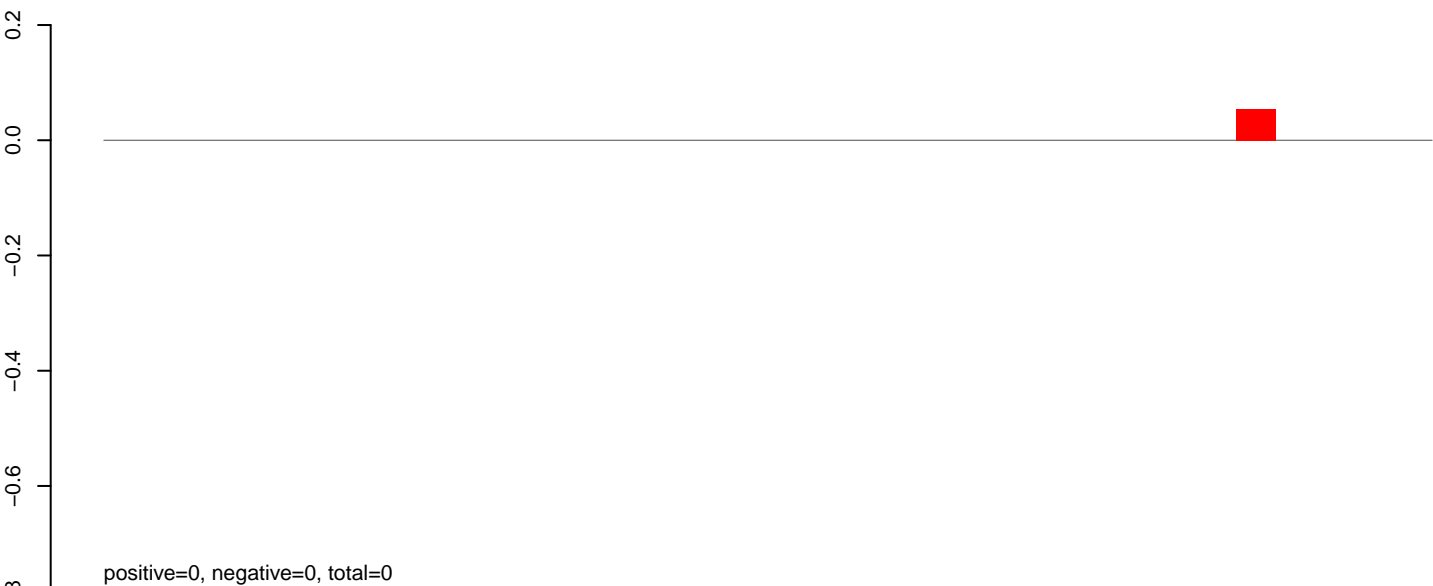


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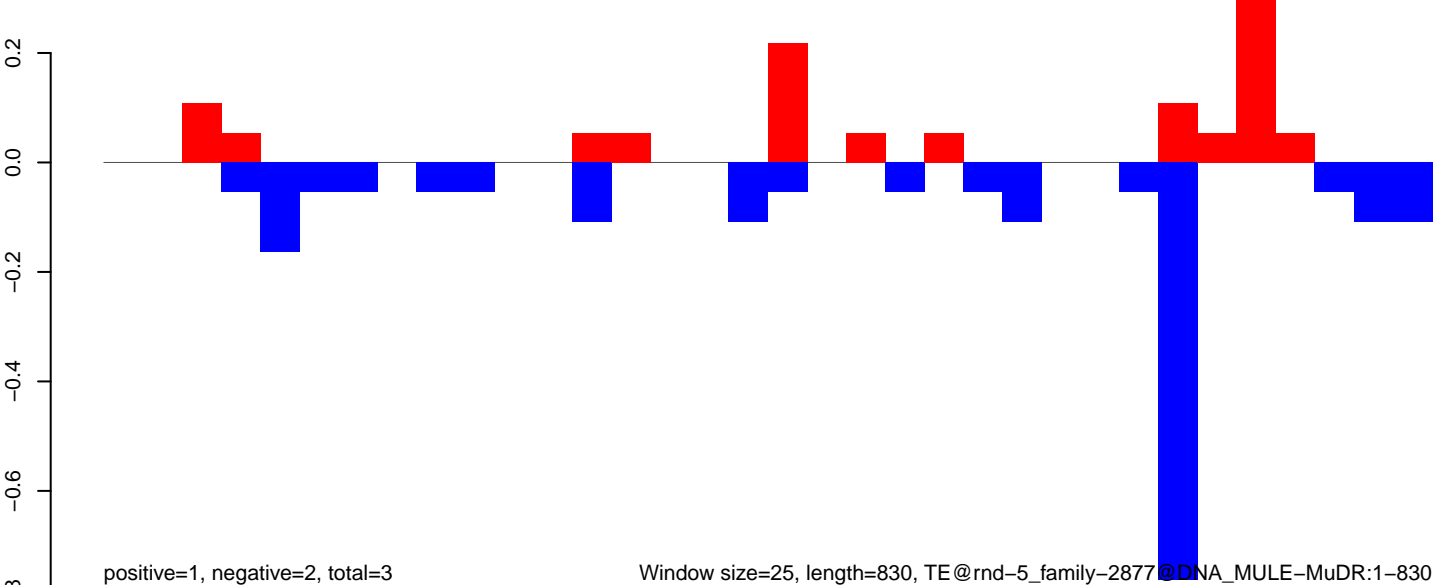
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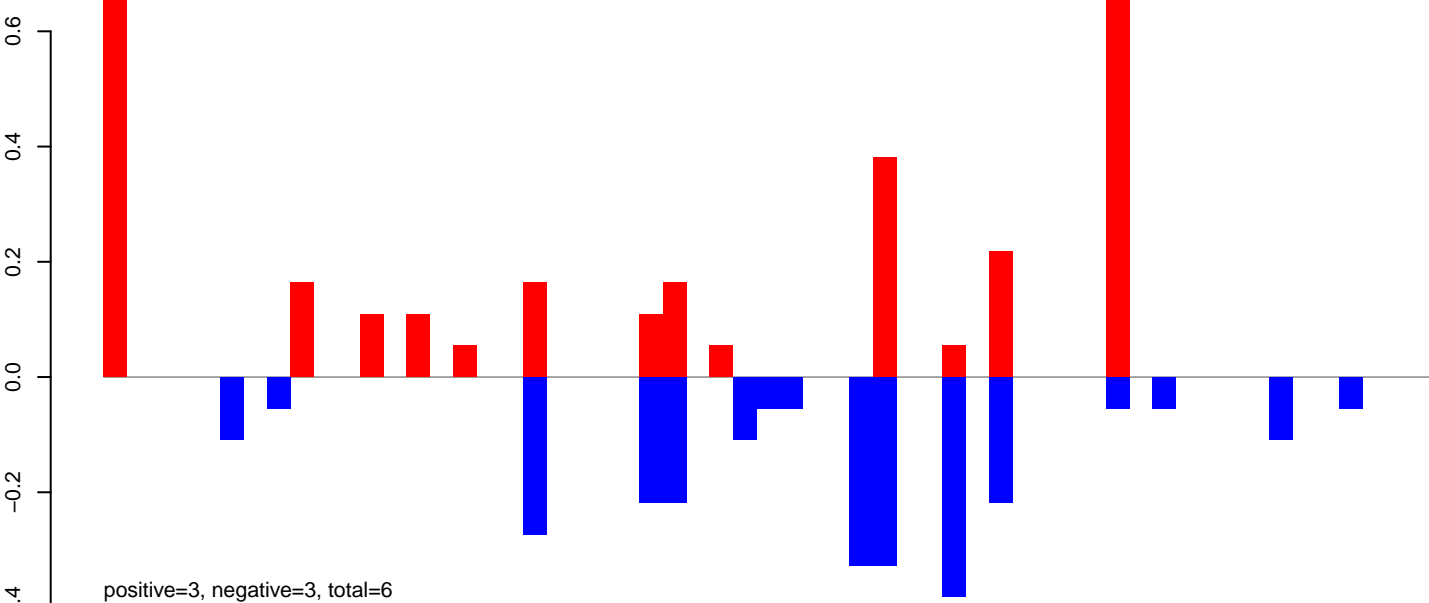
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



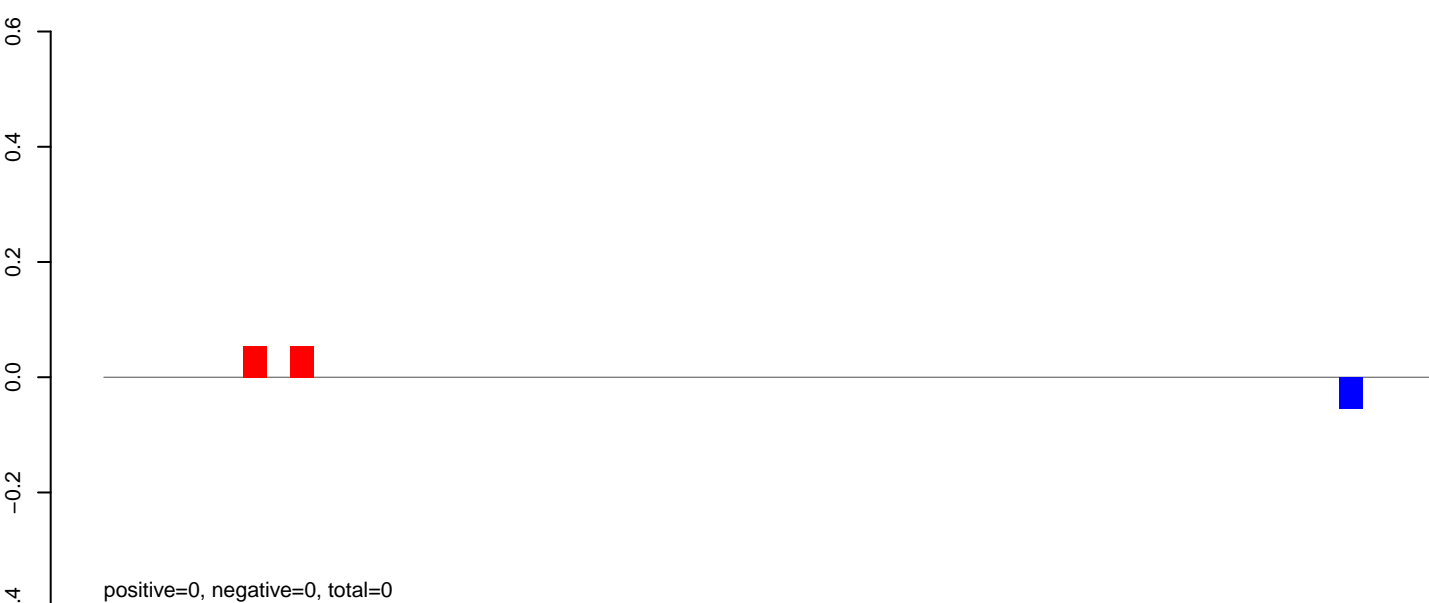
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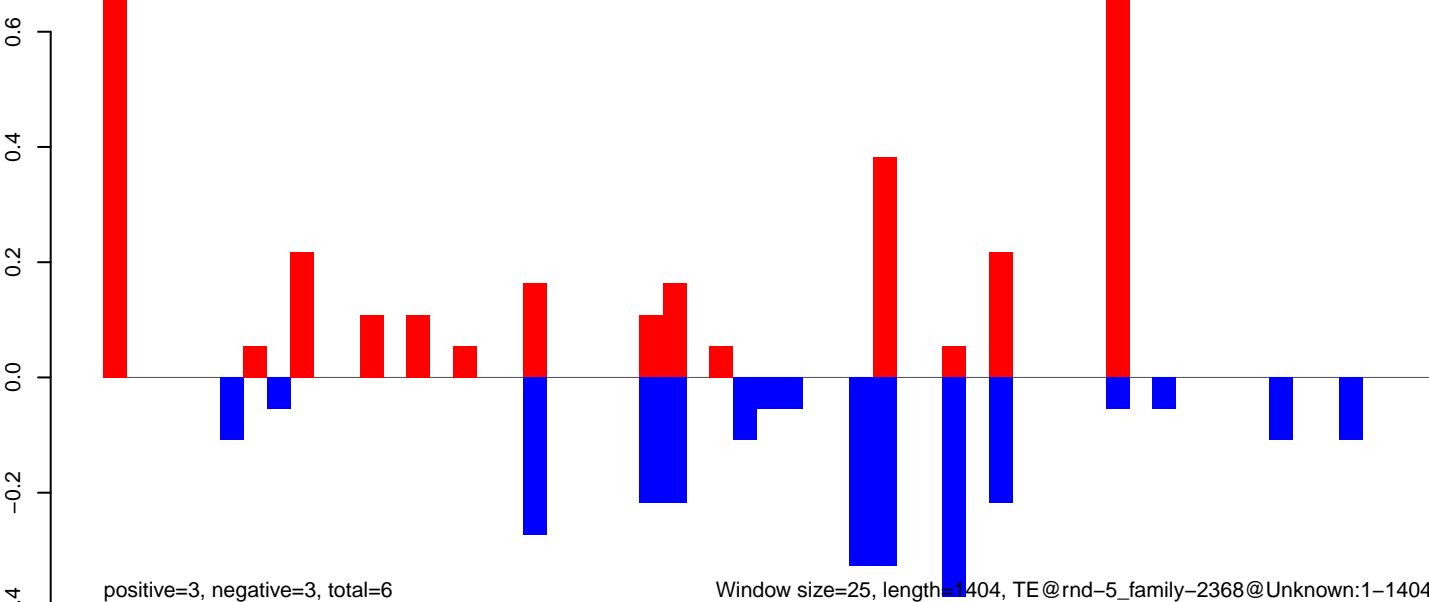
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

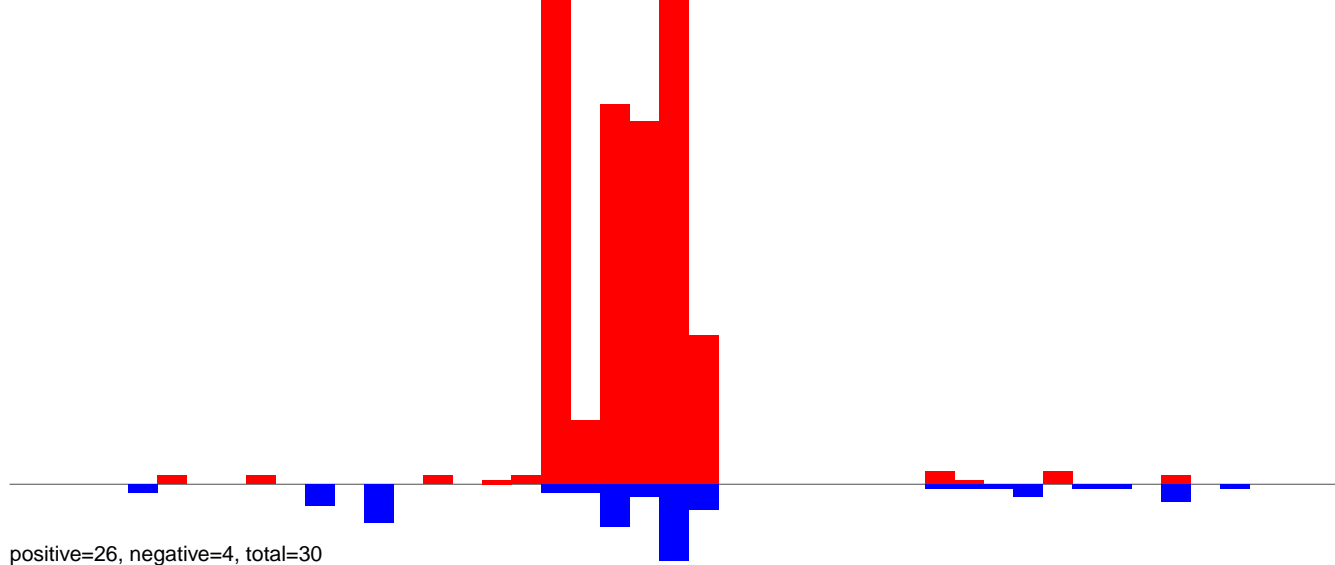


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

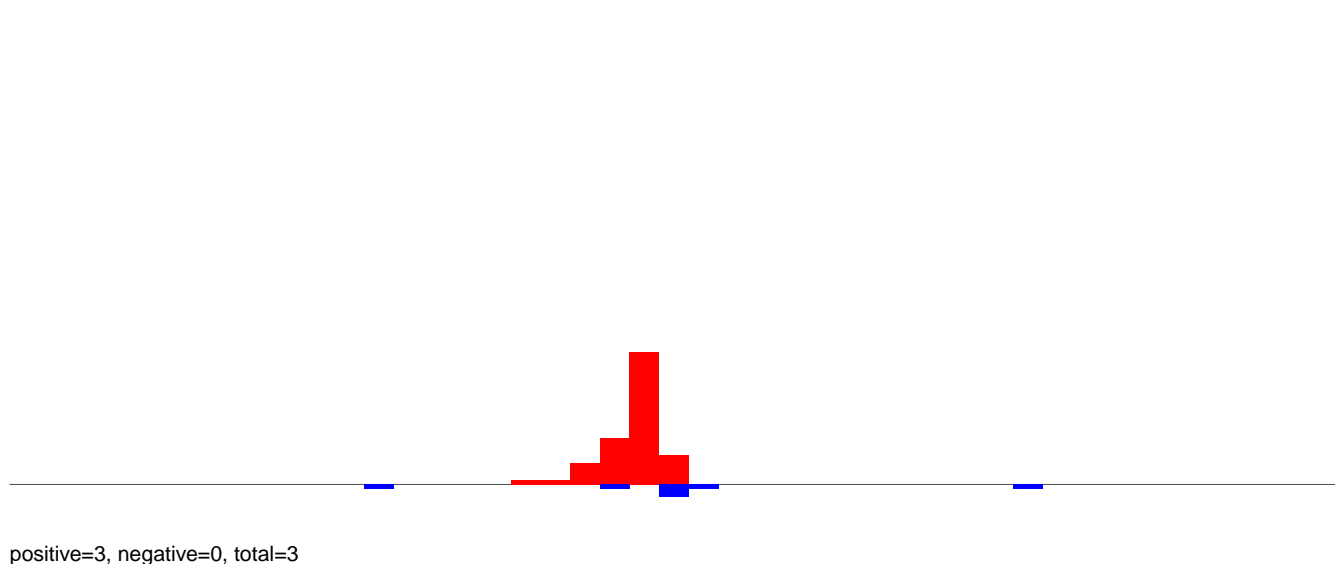




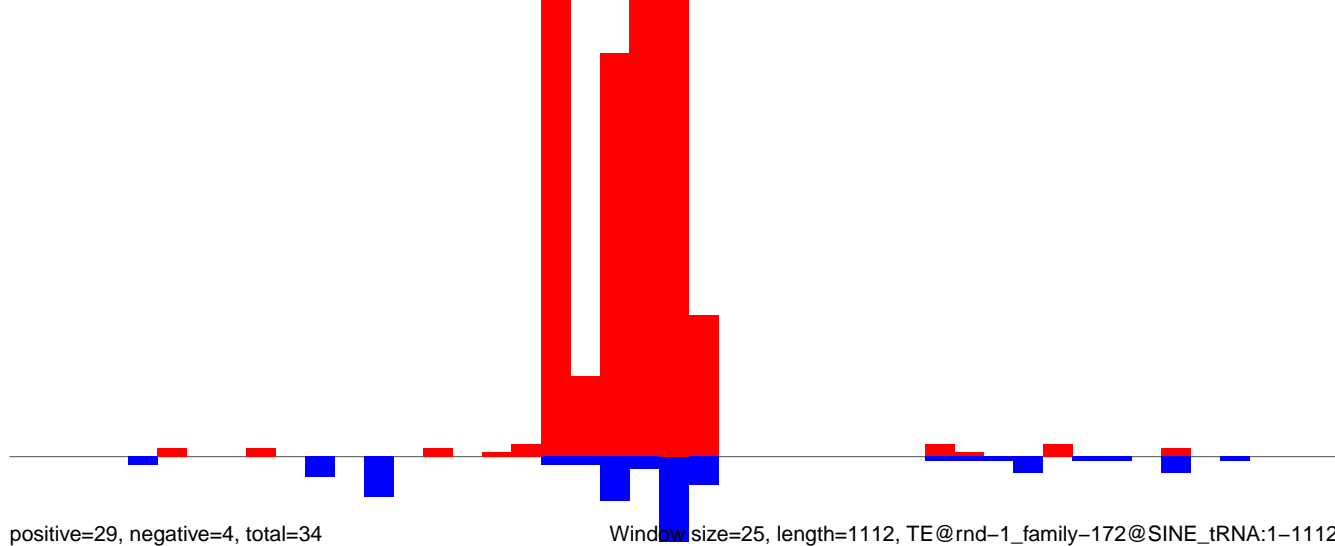
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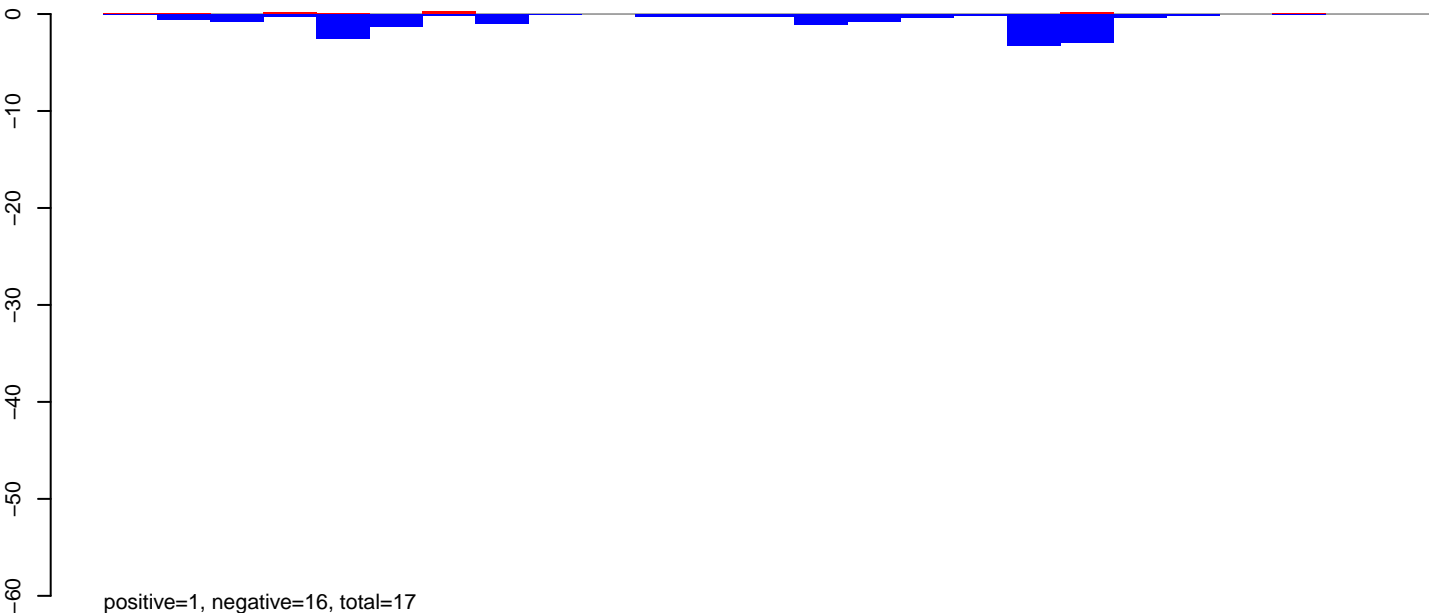
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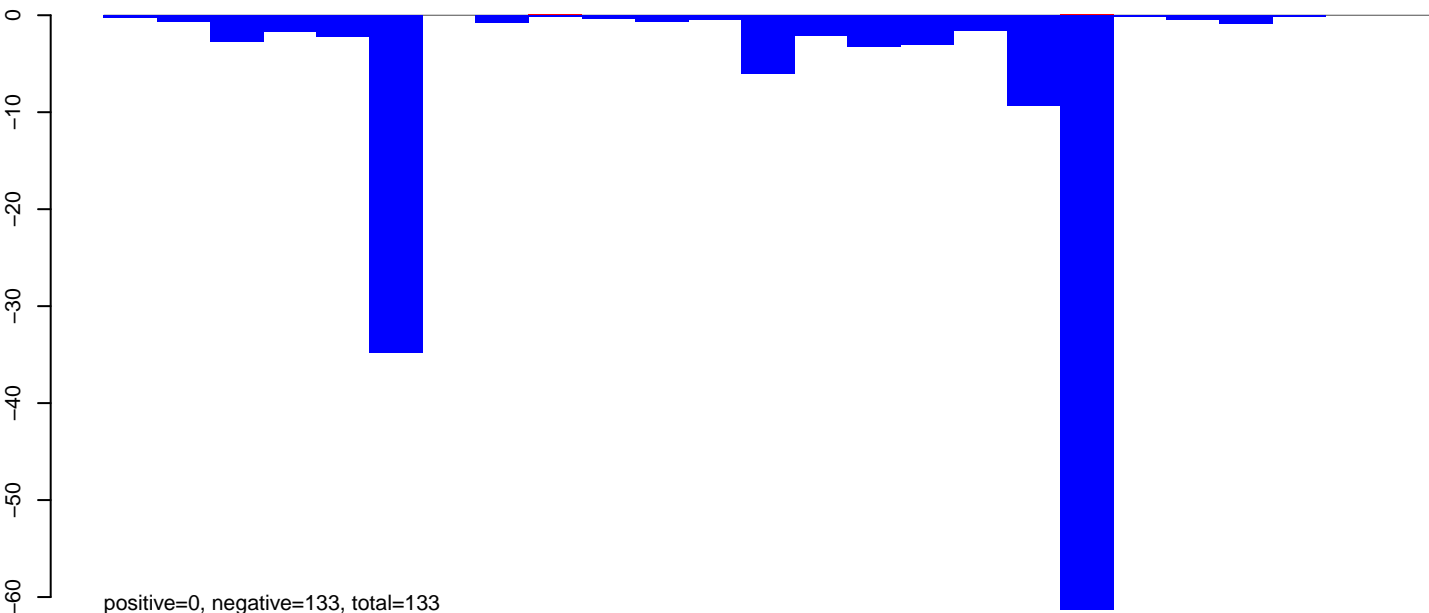
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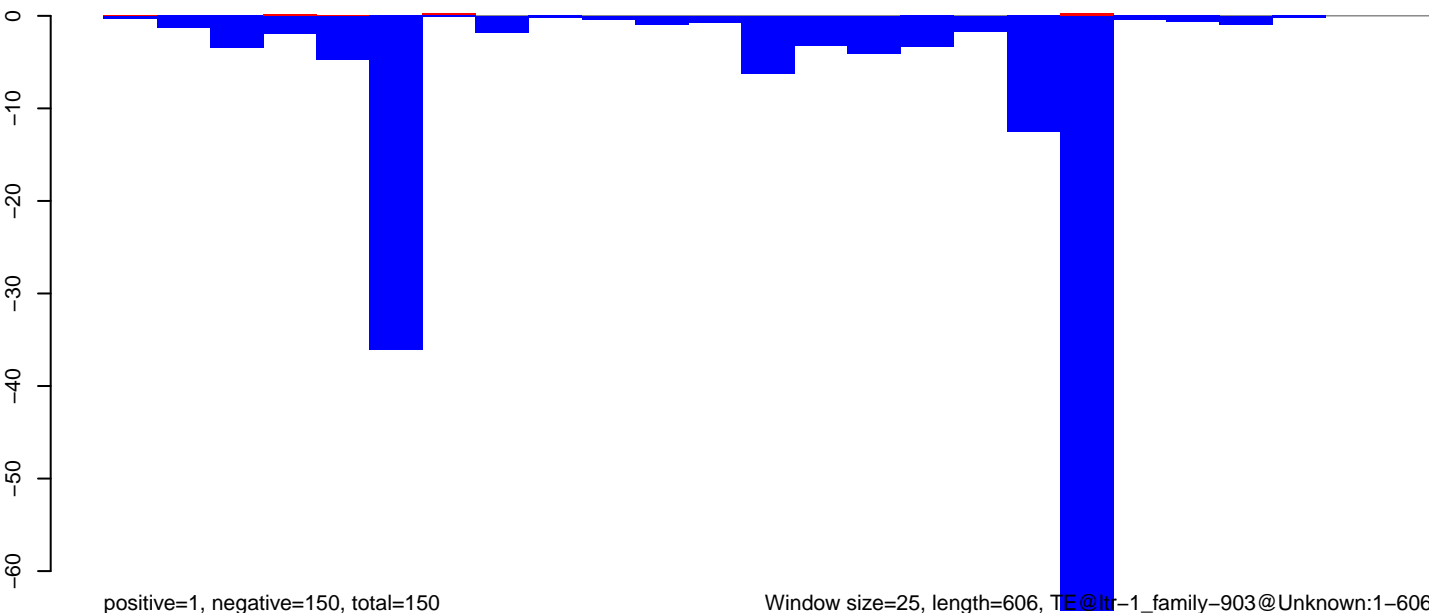
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



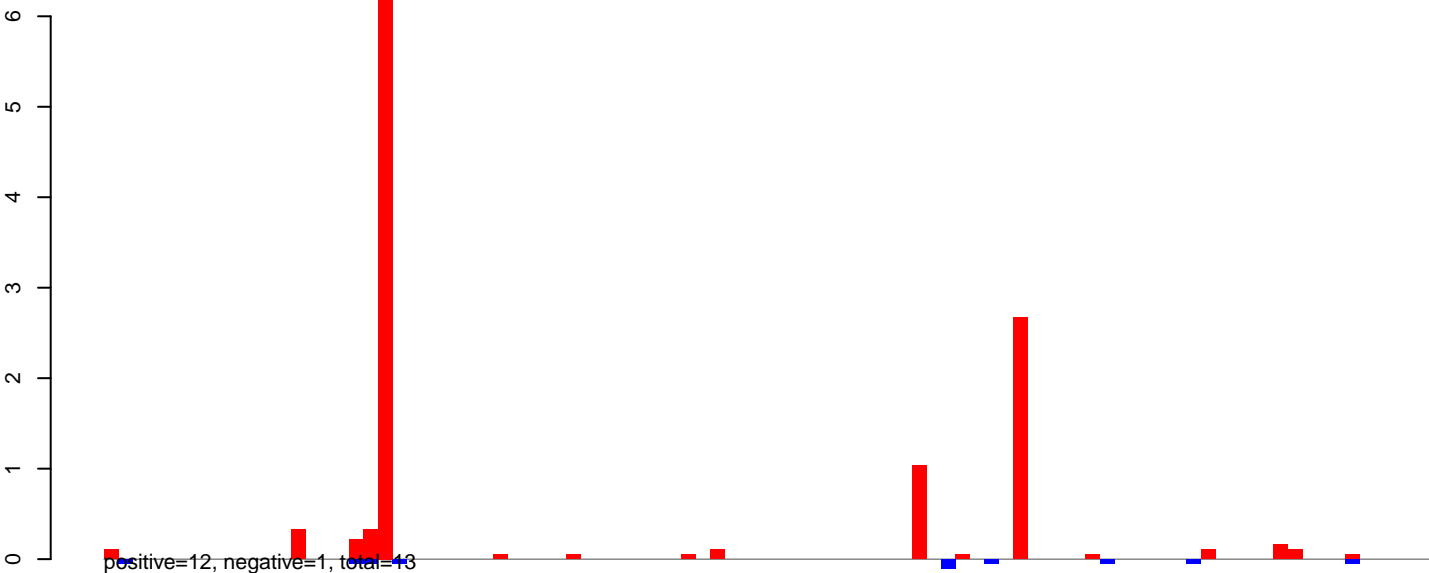
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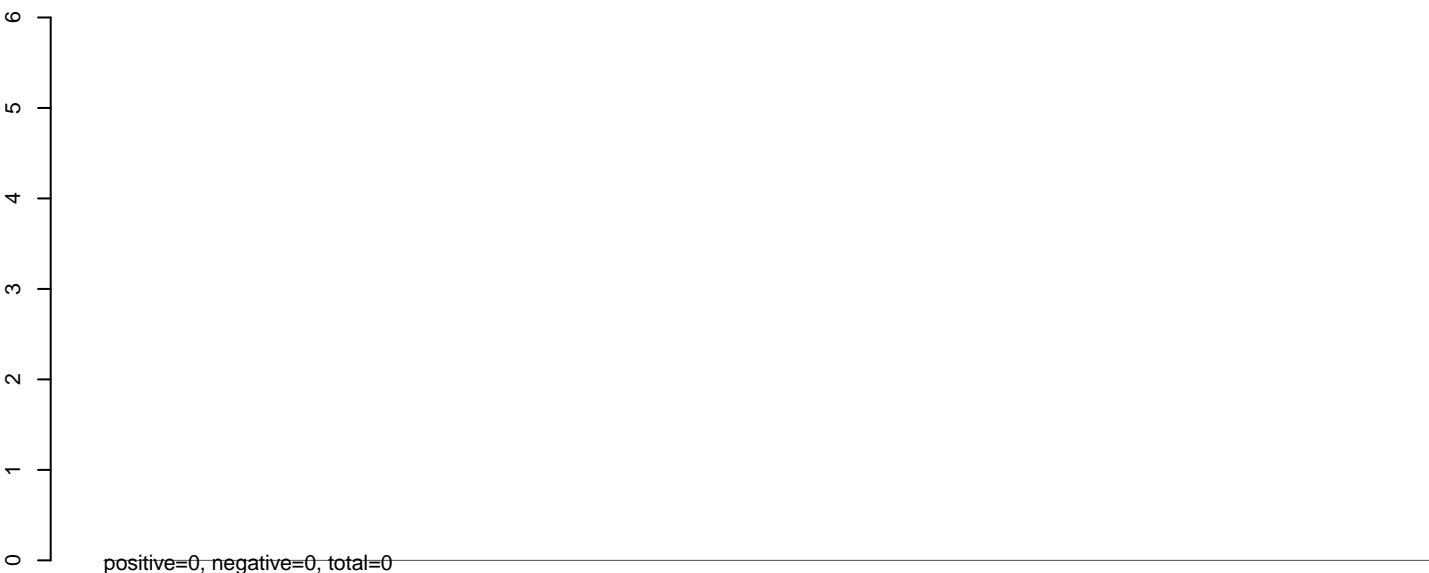
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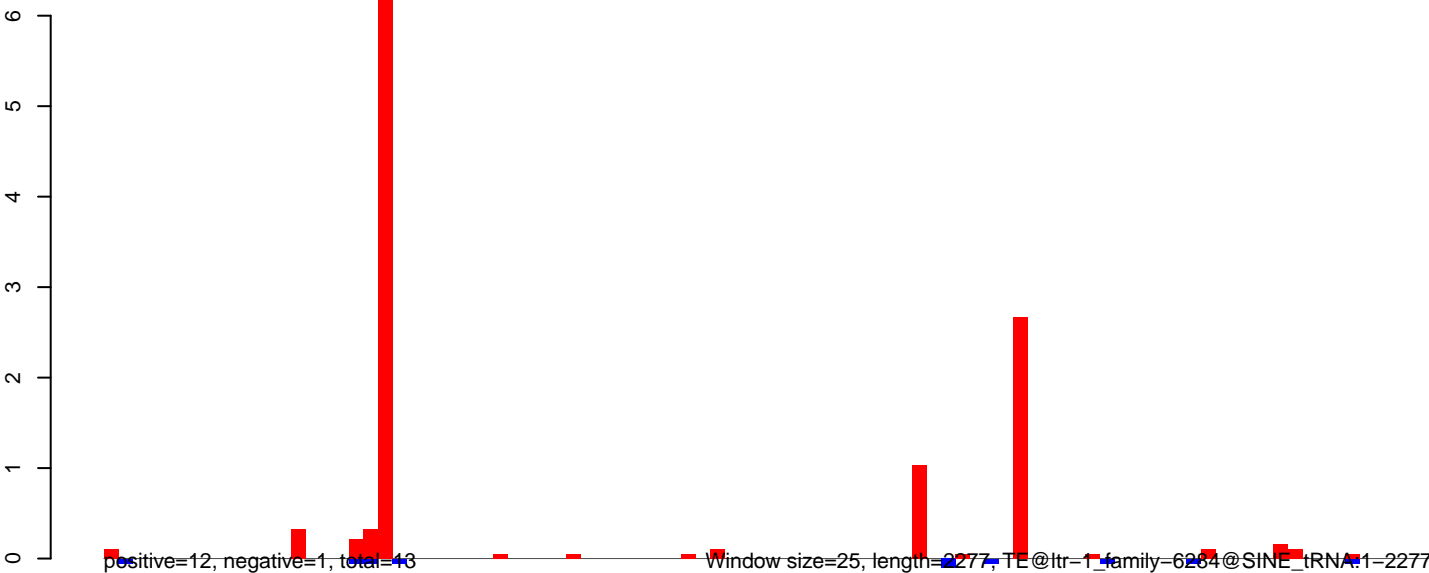
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

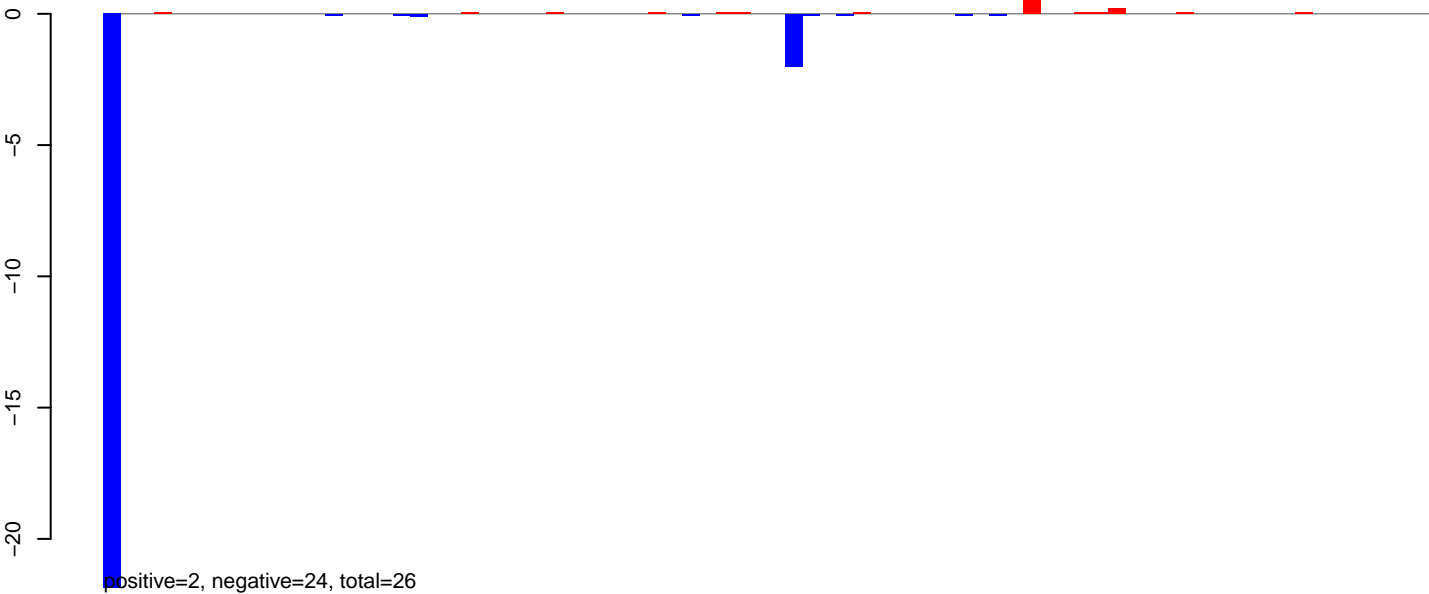


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

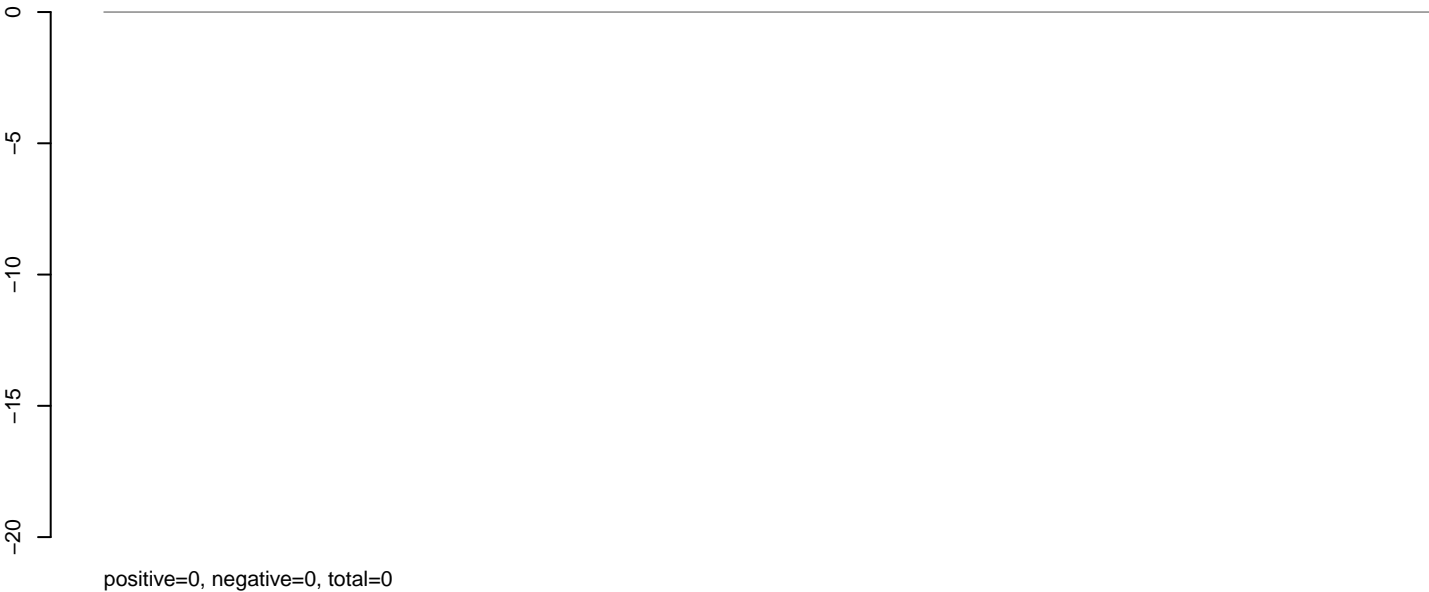


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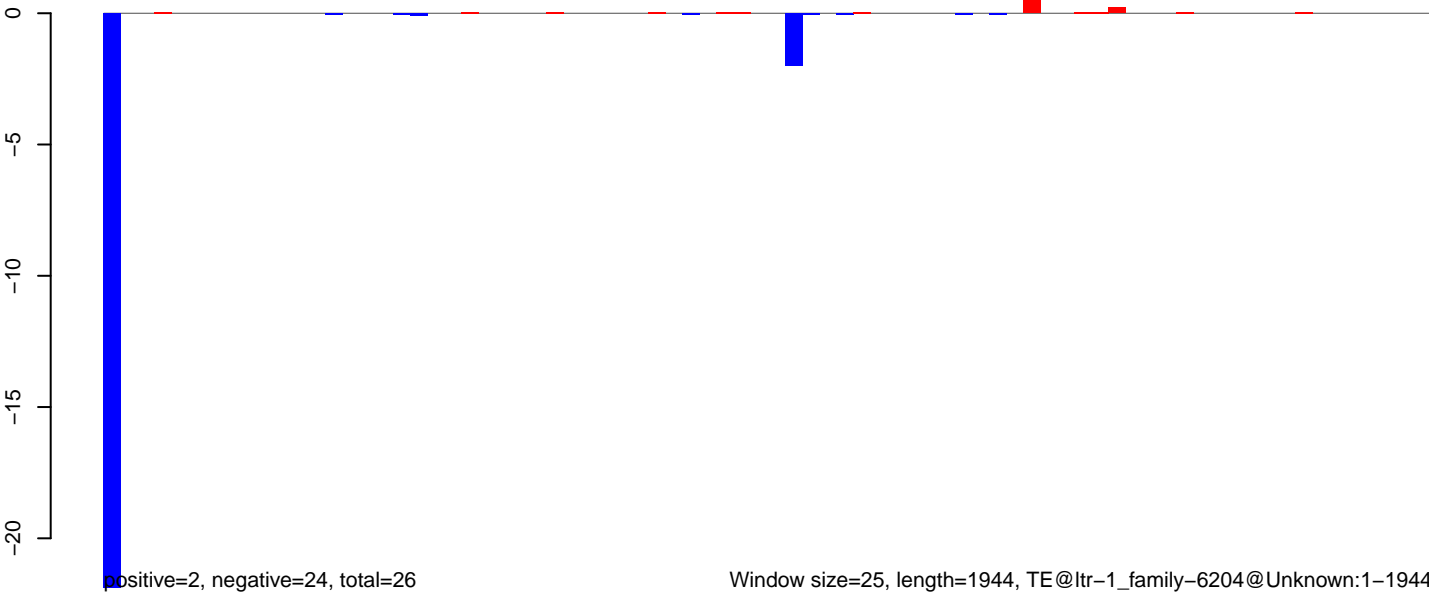
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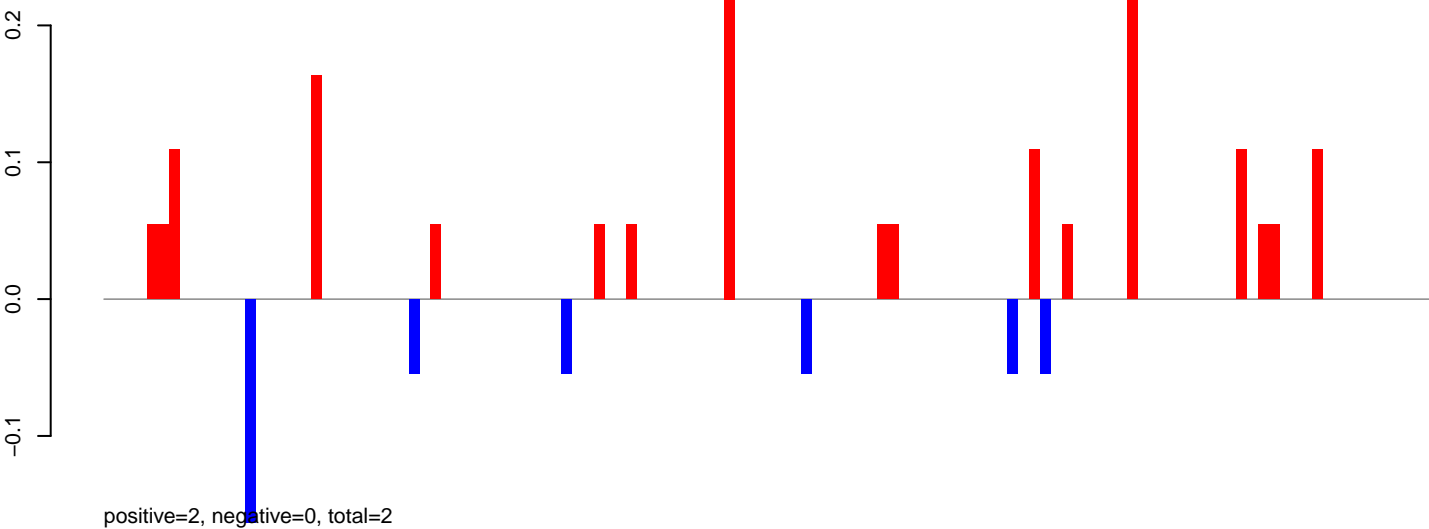
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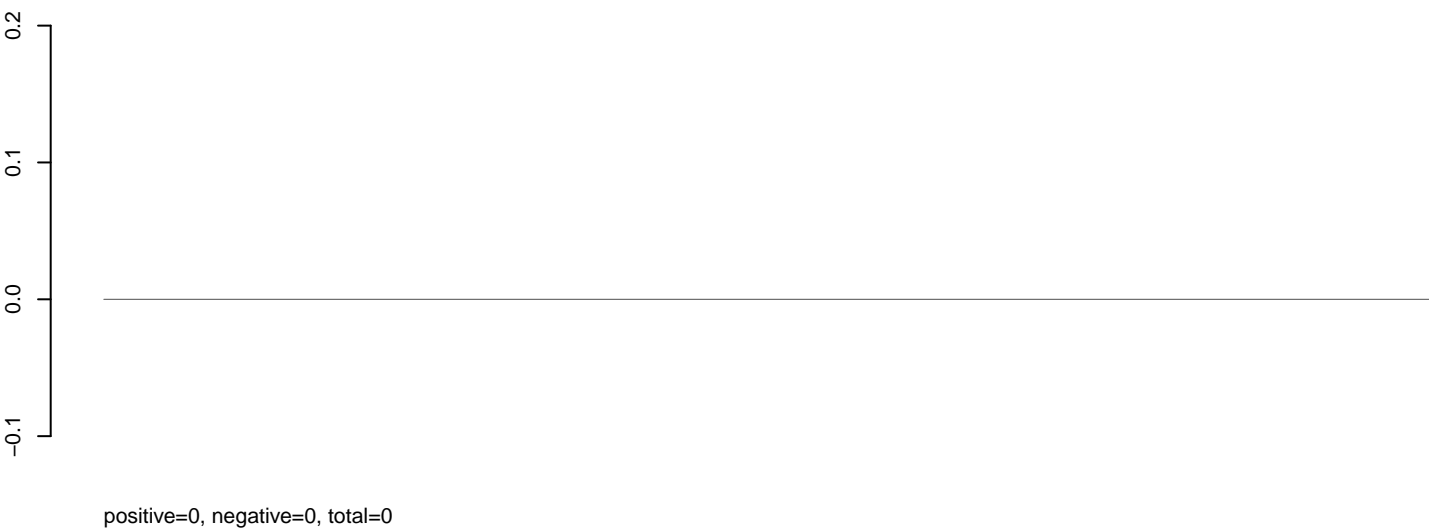
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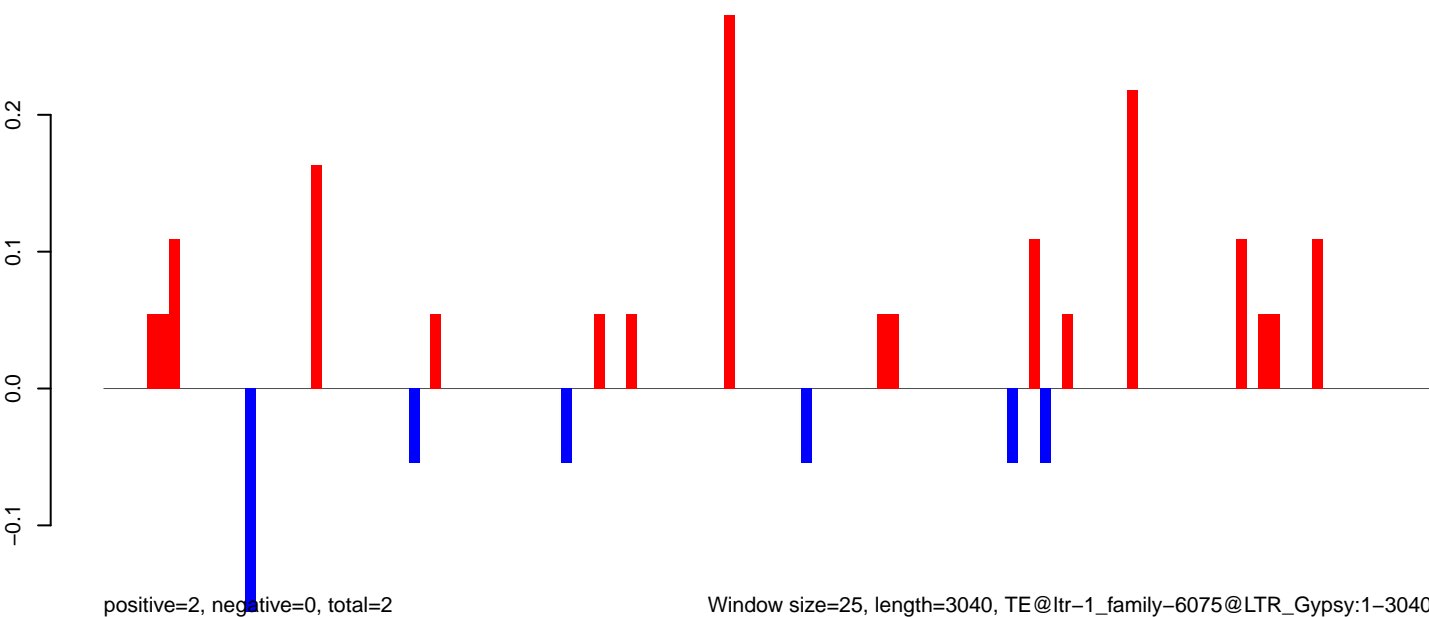
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



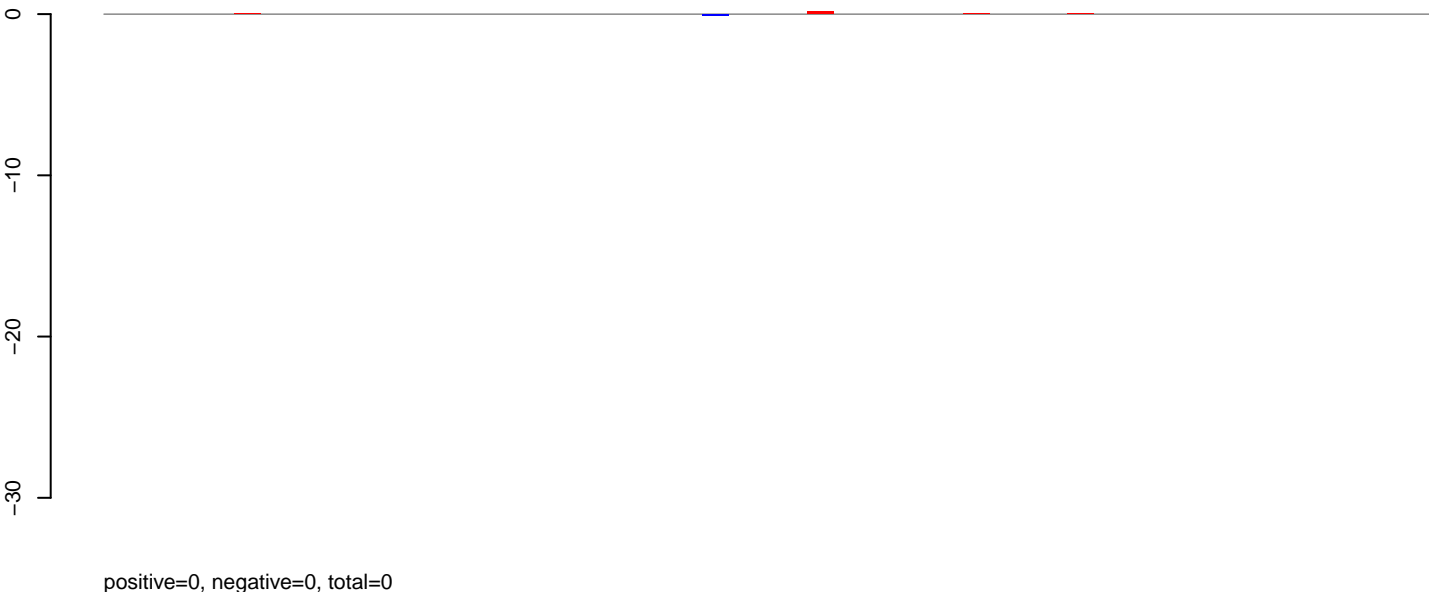
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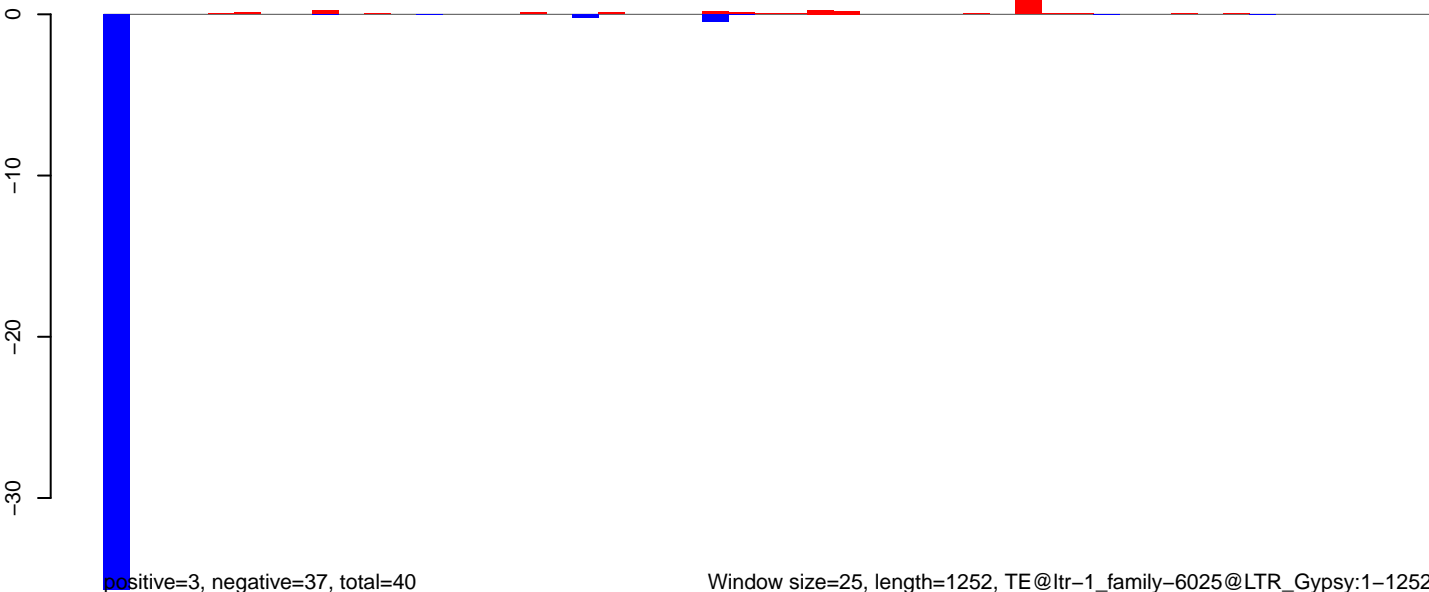
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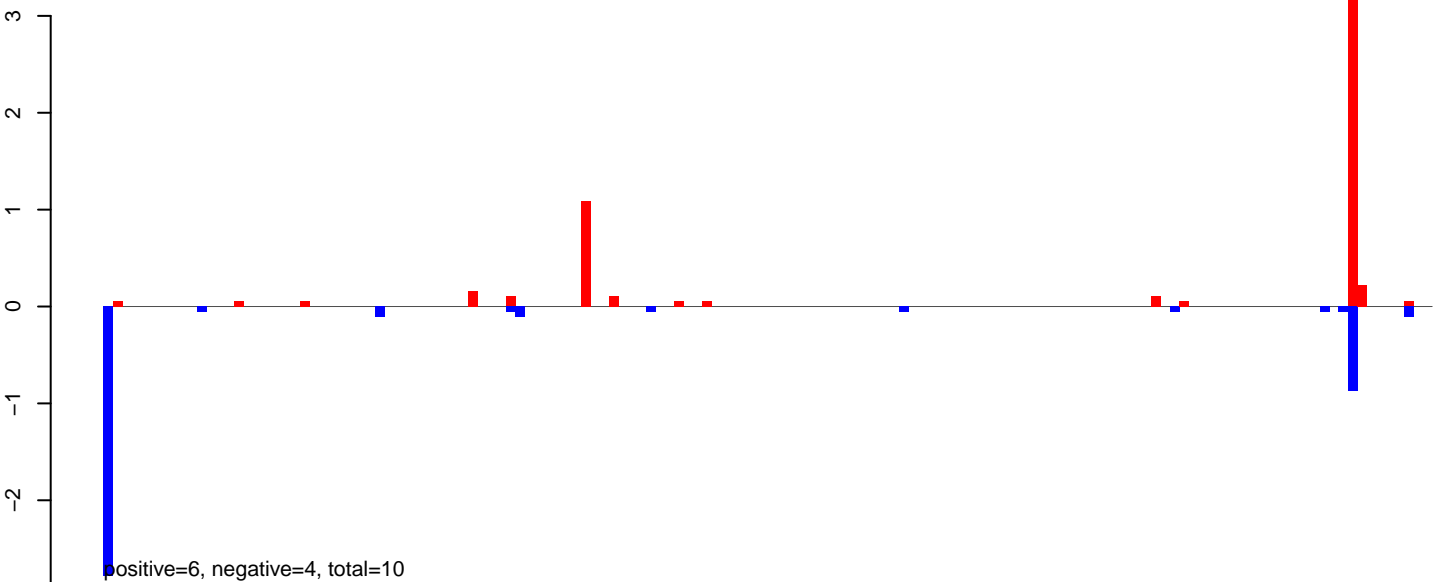
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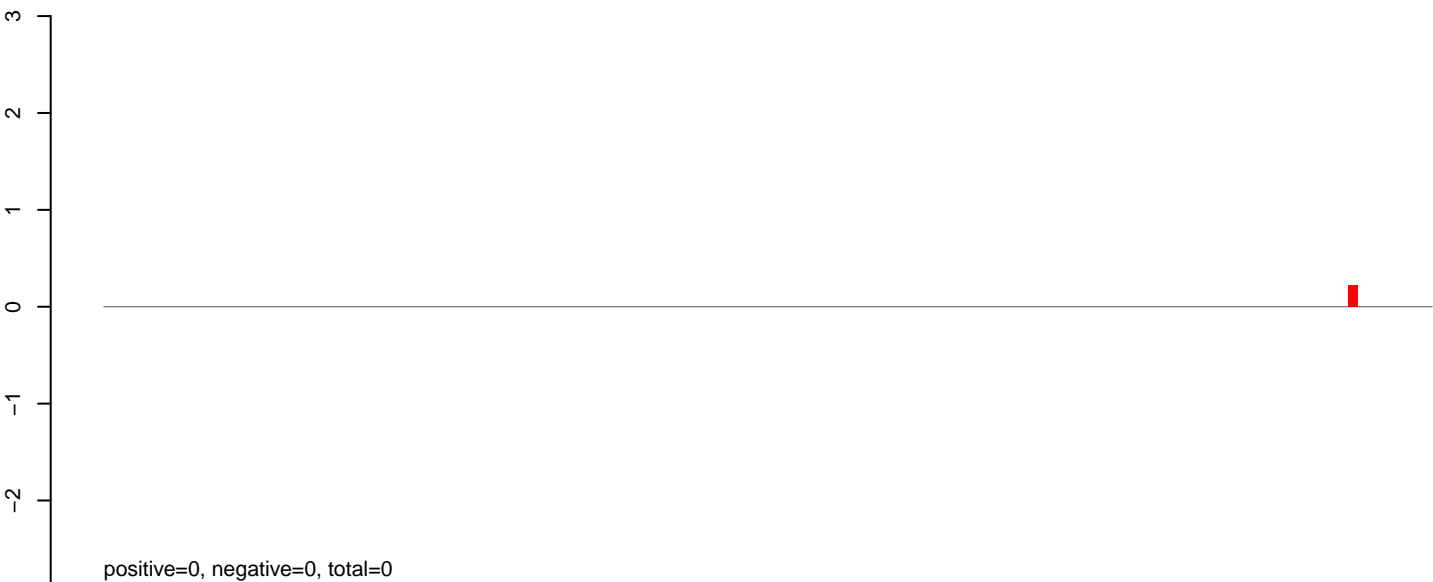
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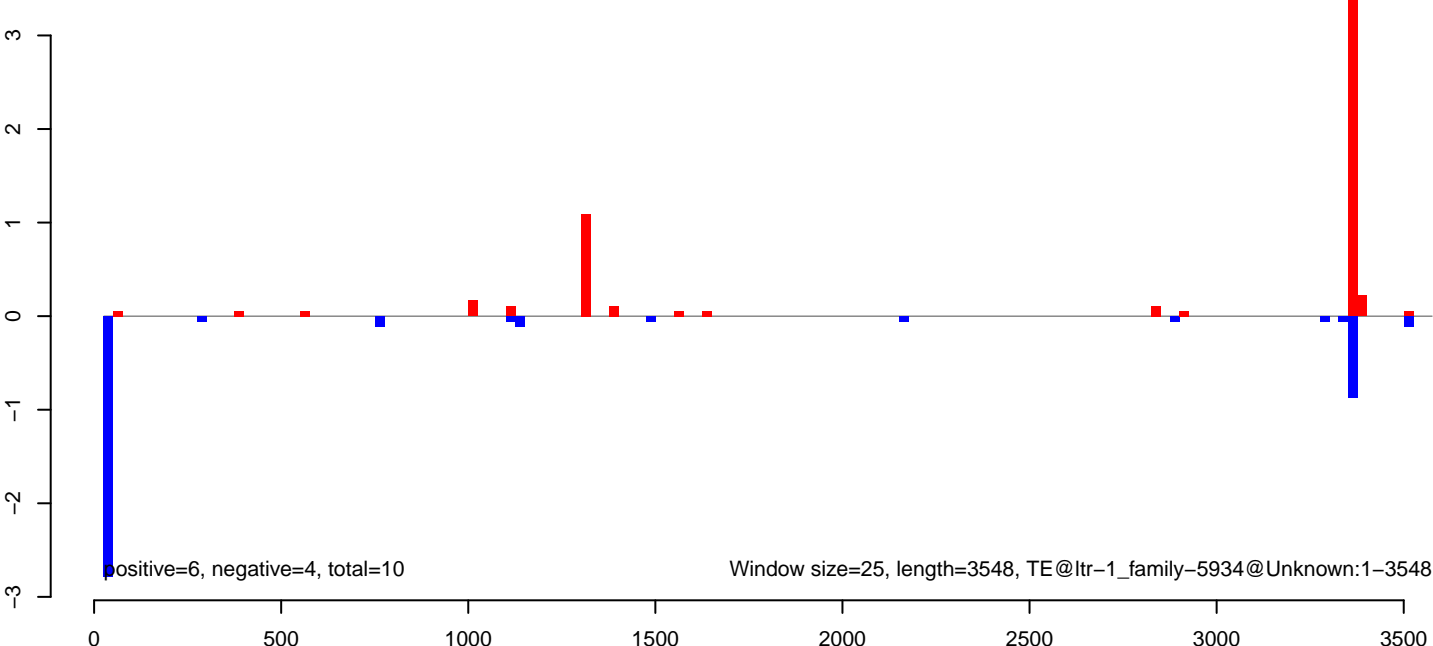
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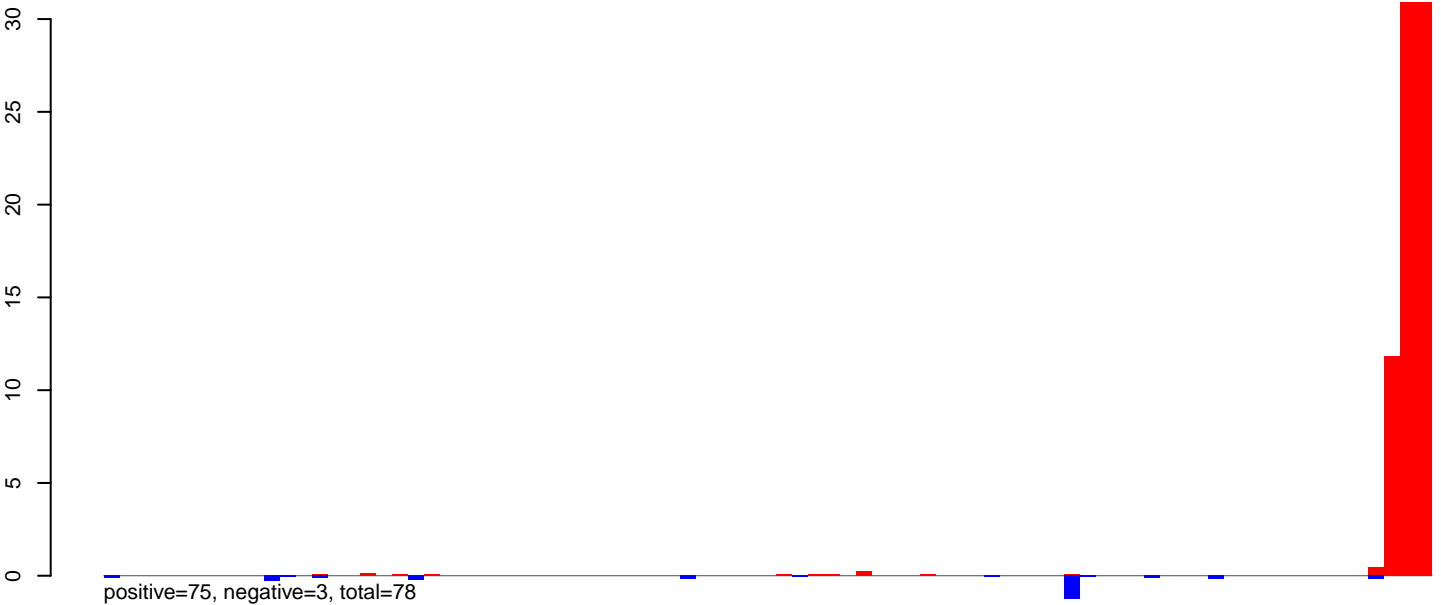
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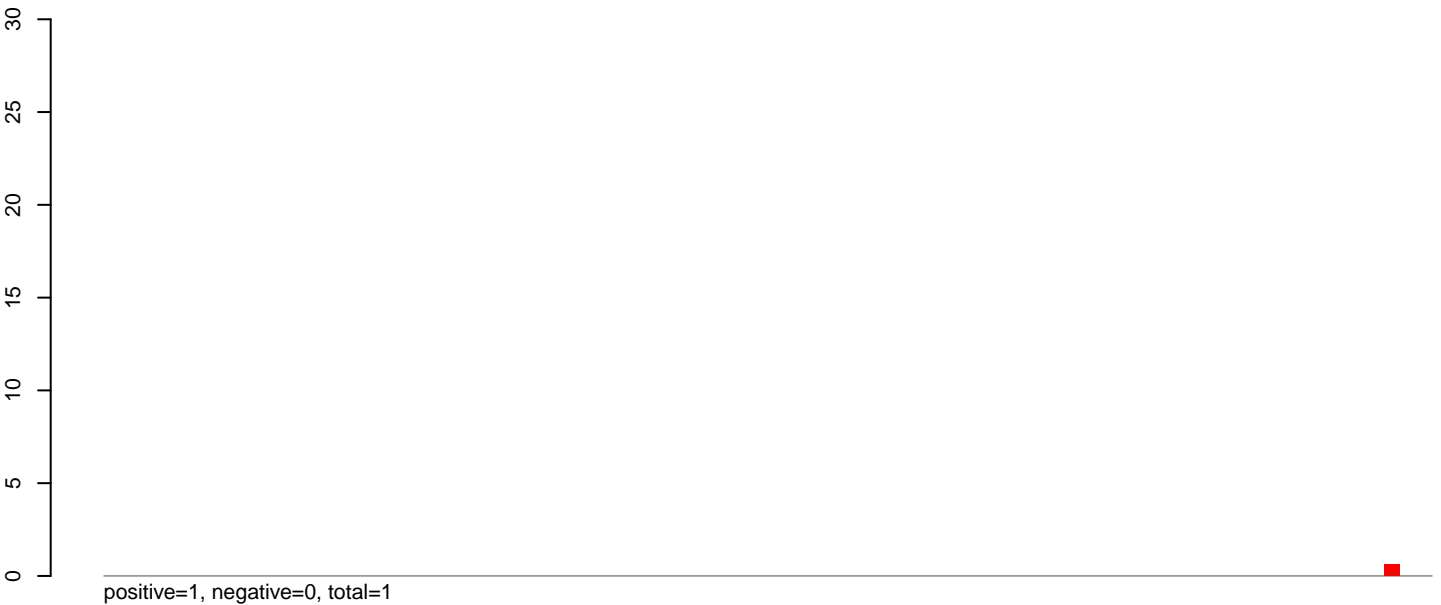
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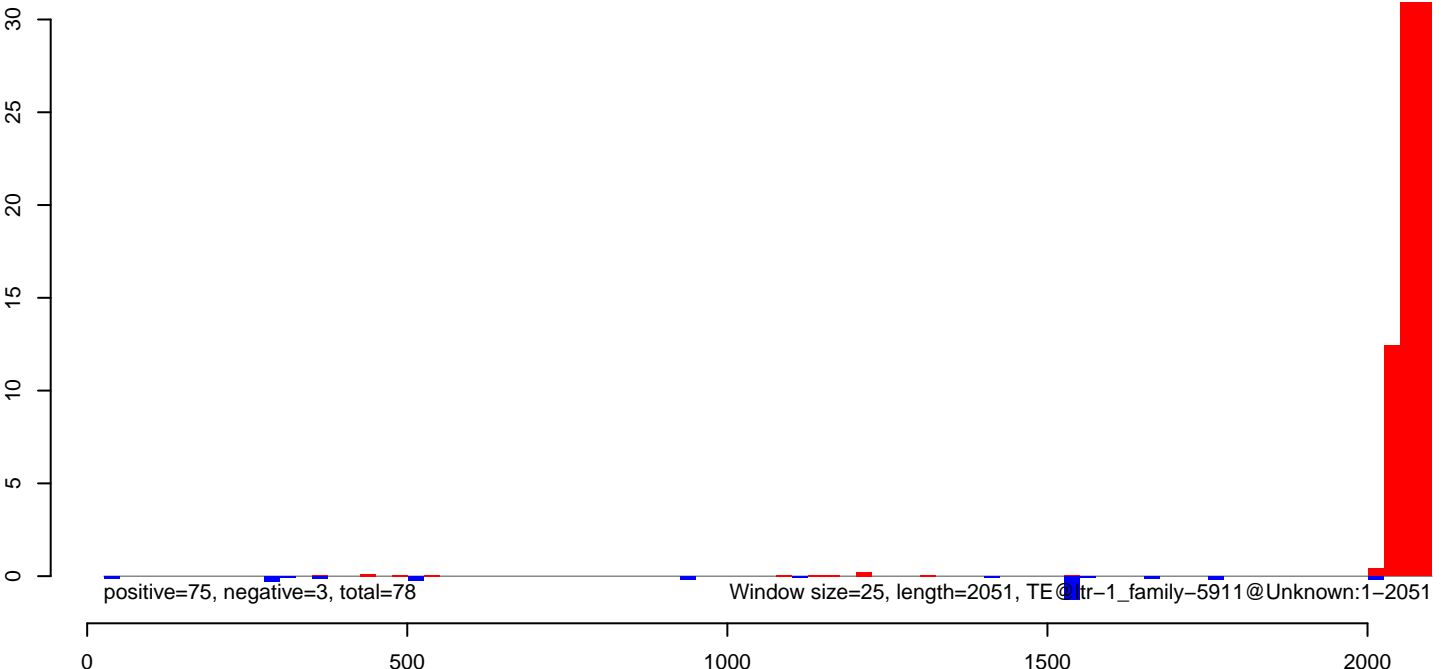
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

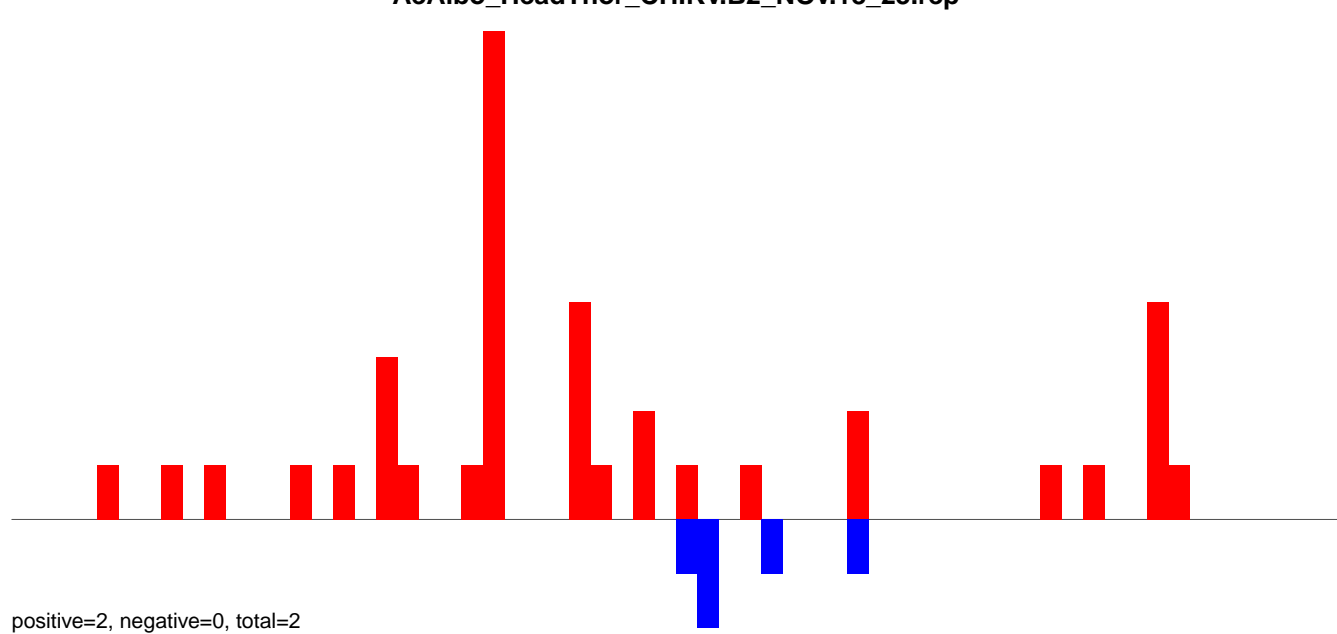


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

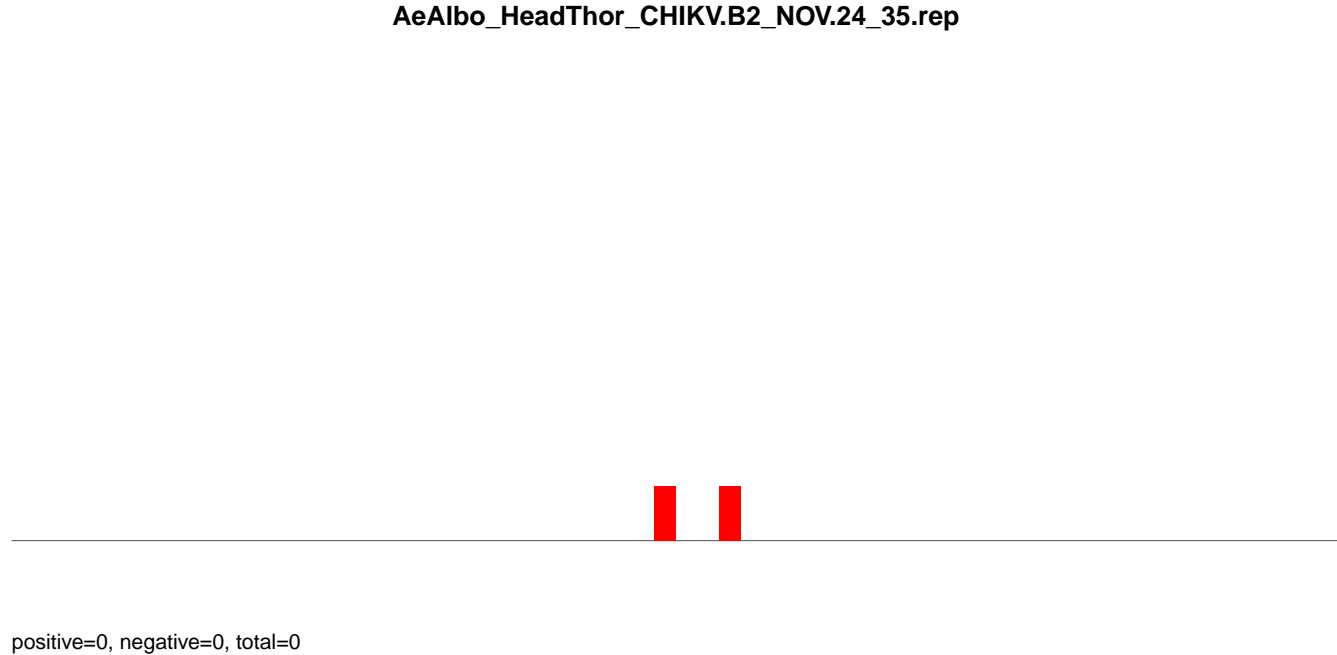




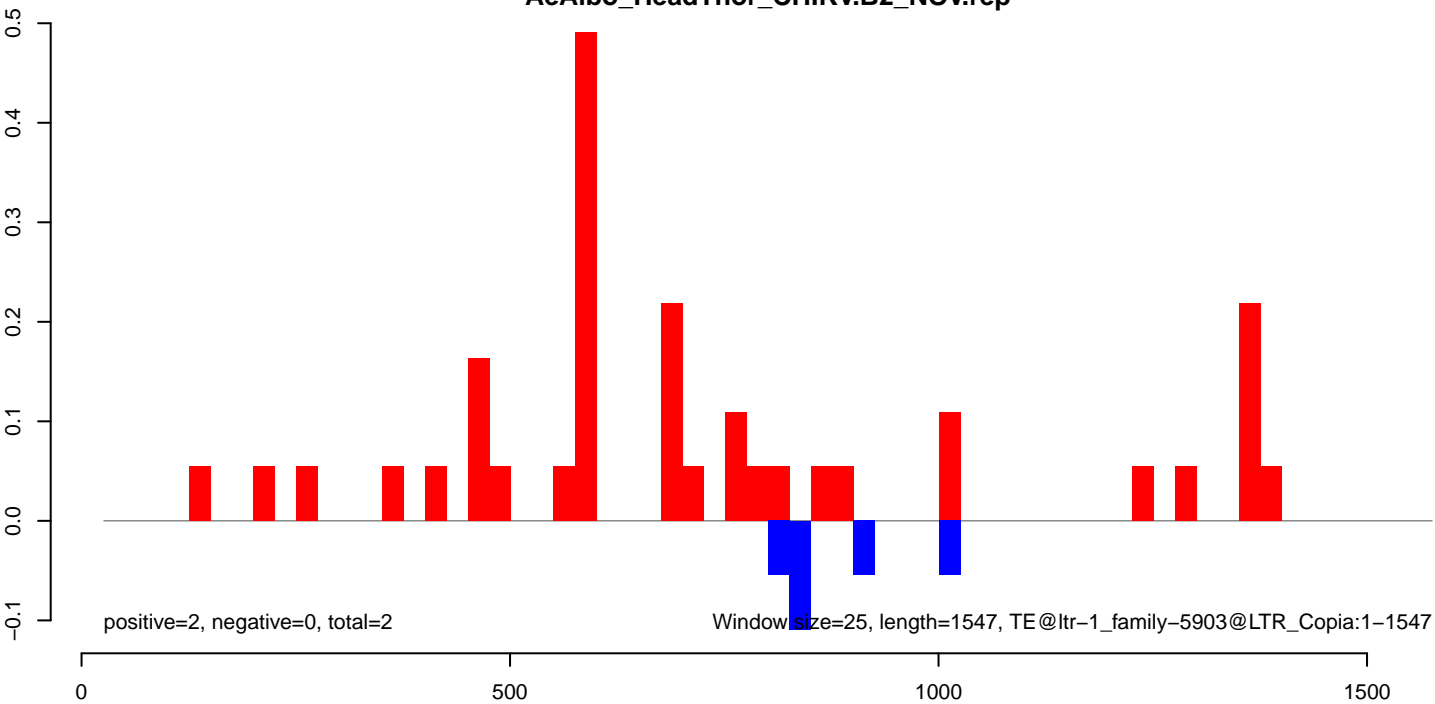
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep

0.1  
0.0  
-0.1  
-0.2

positive=0, negative=2, total=2

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

0.1  
0.0  
-0.1  
-0.2

positive=0, negative=0, total=0

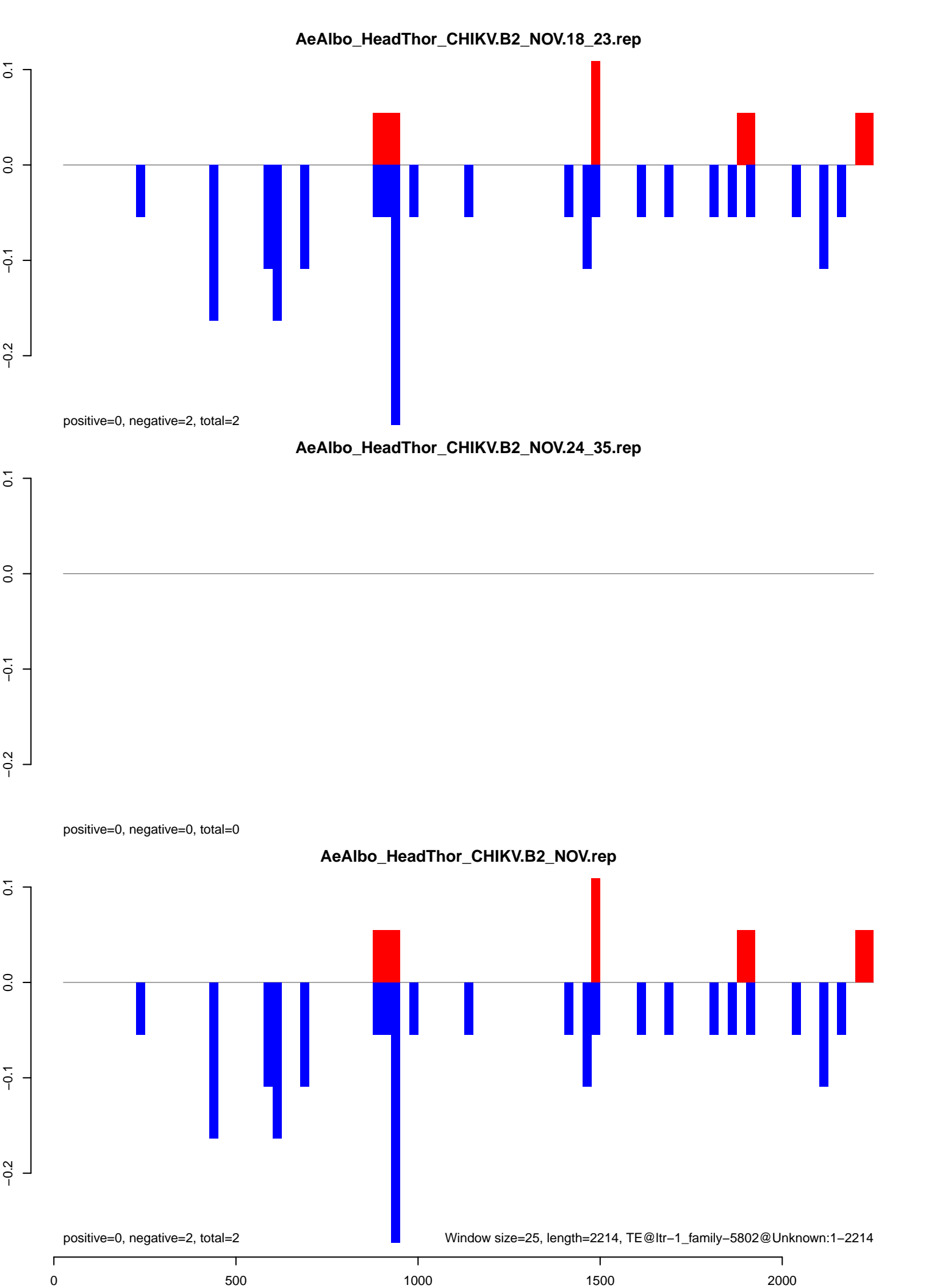
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

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0.0  
-0.1  
-0.2

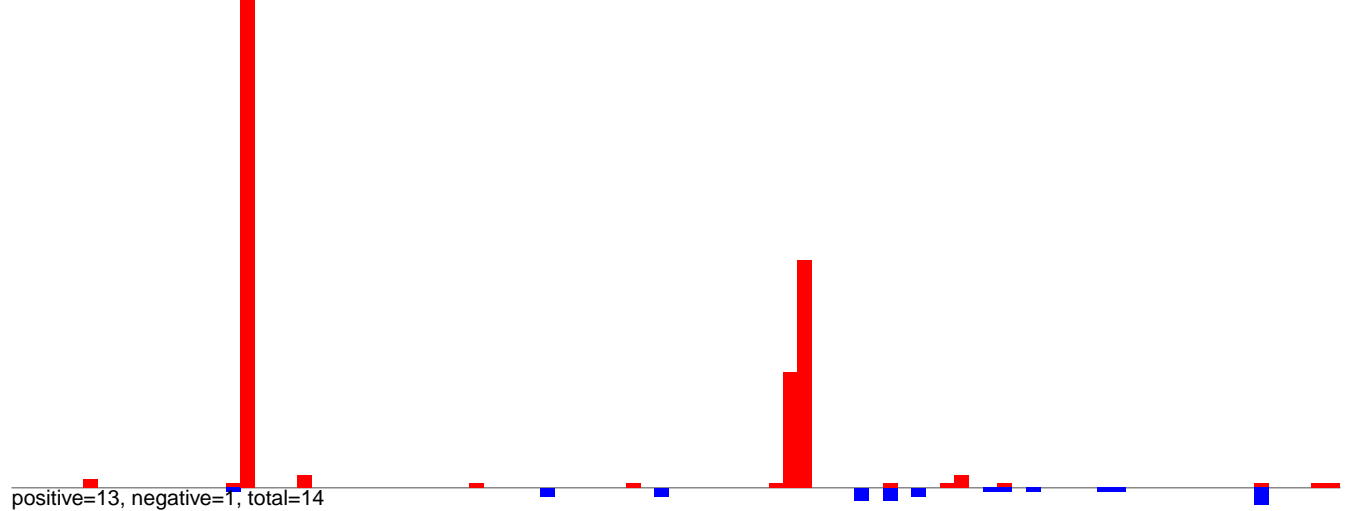
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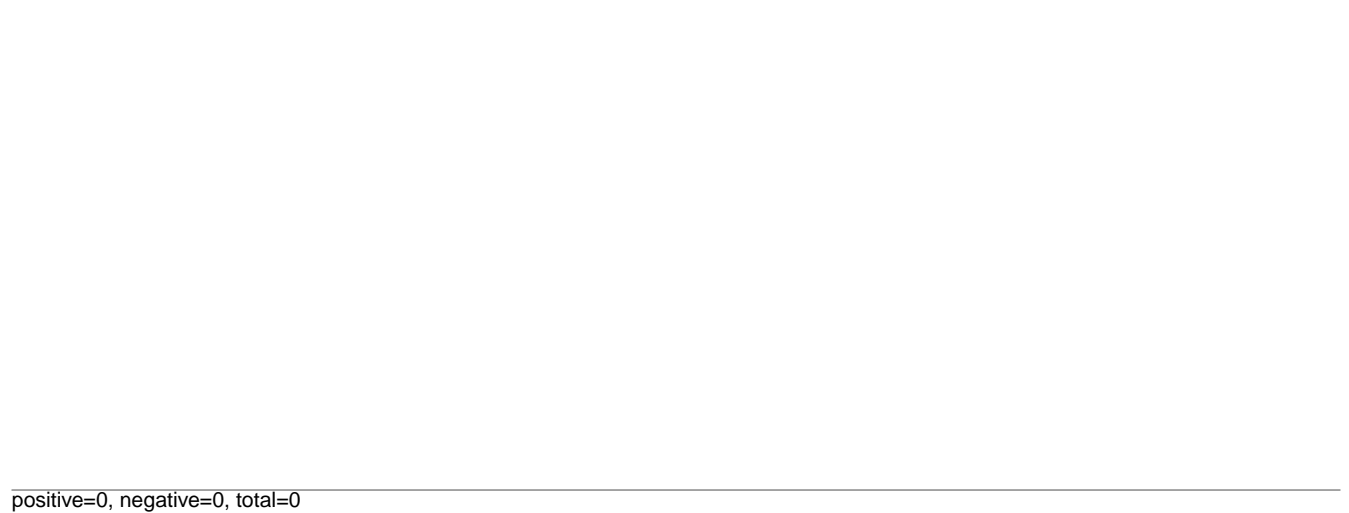
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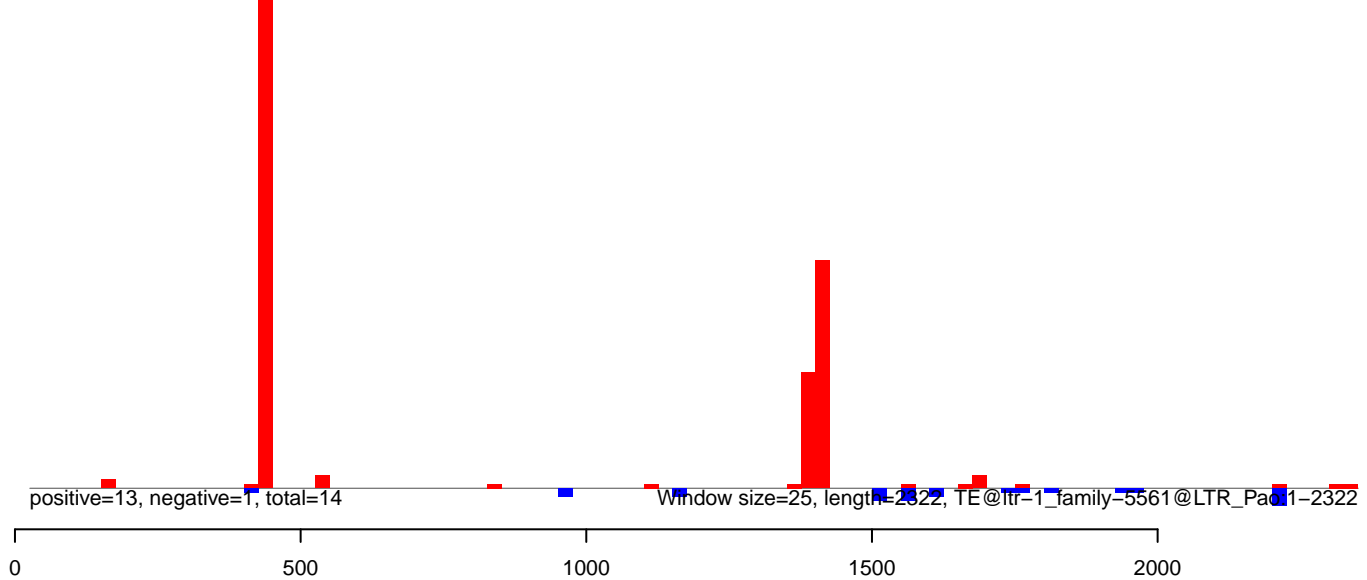
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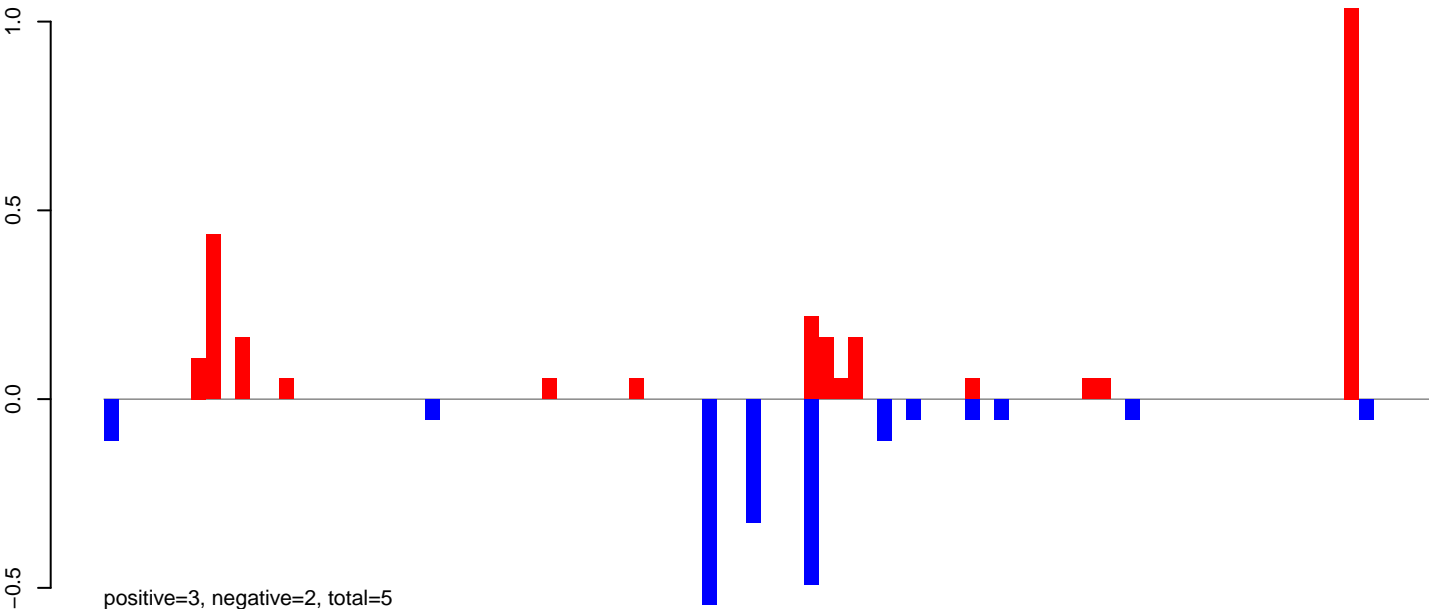
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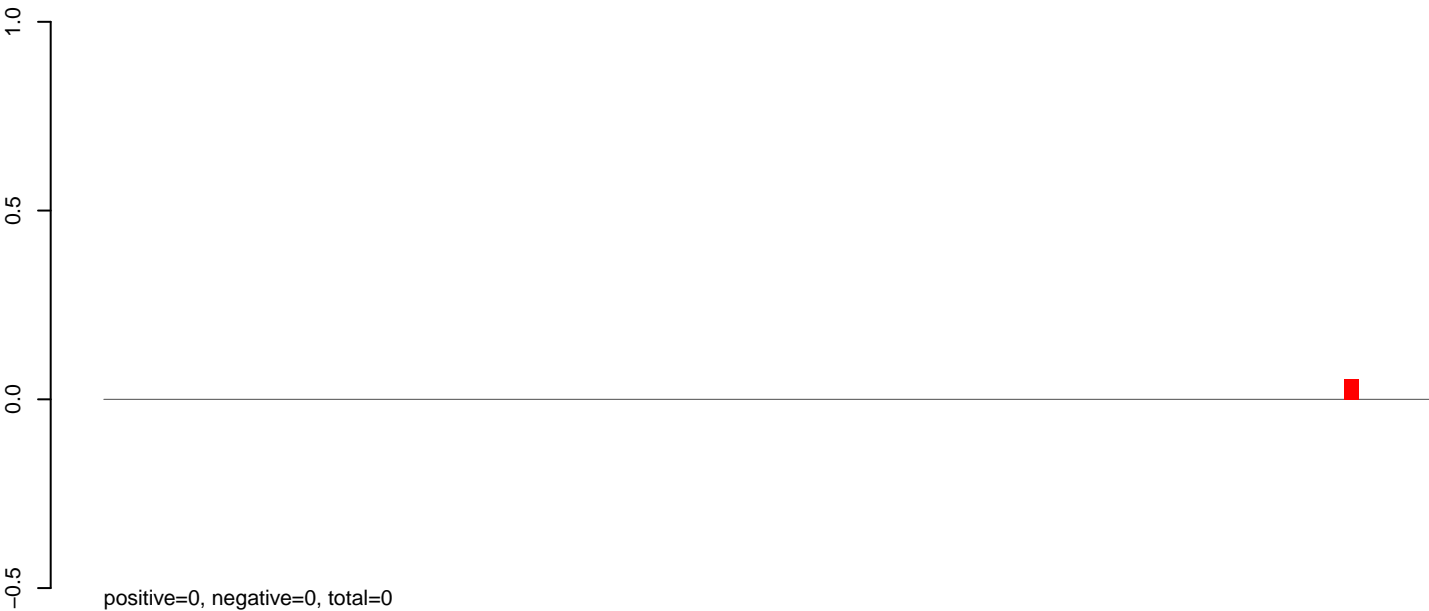
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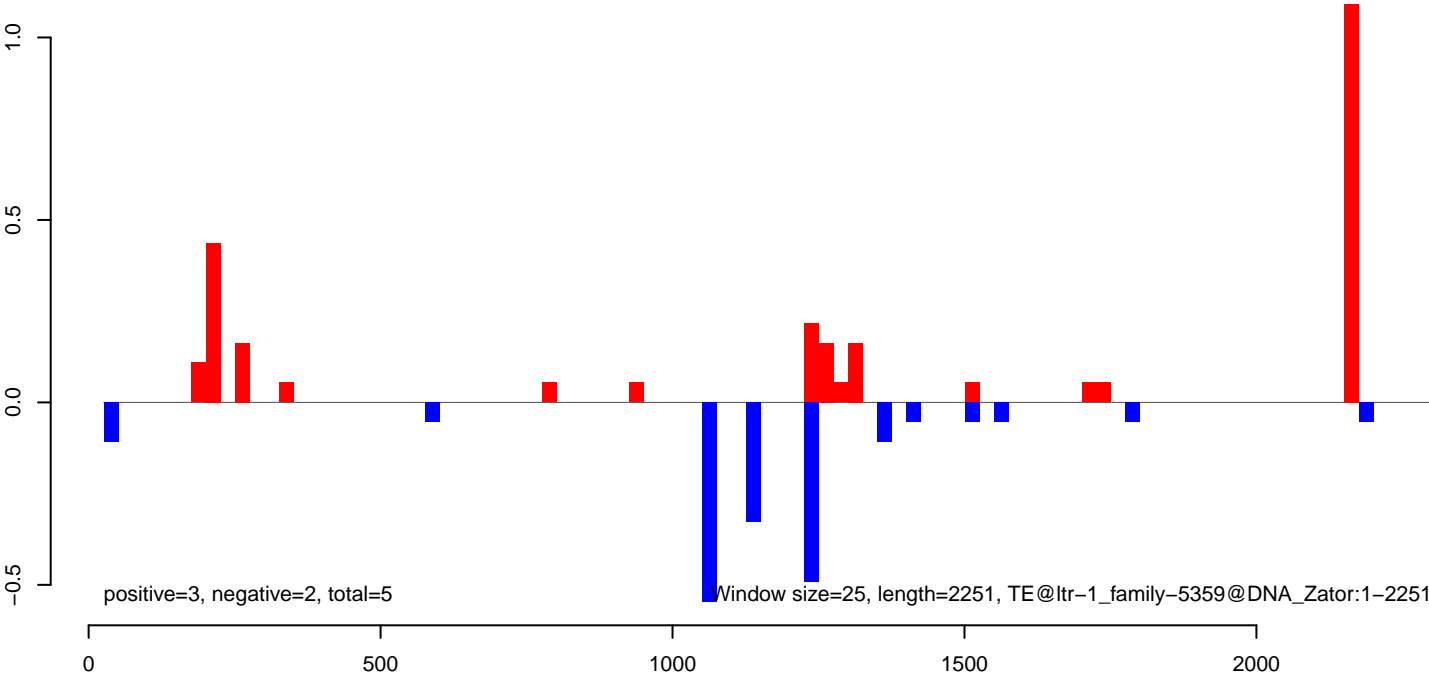
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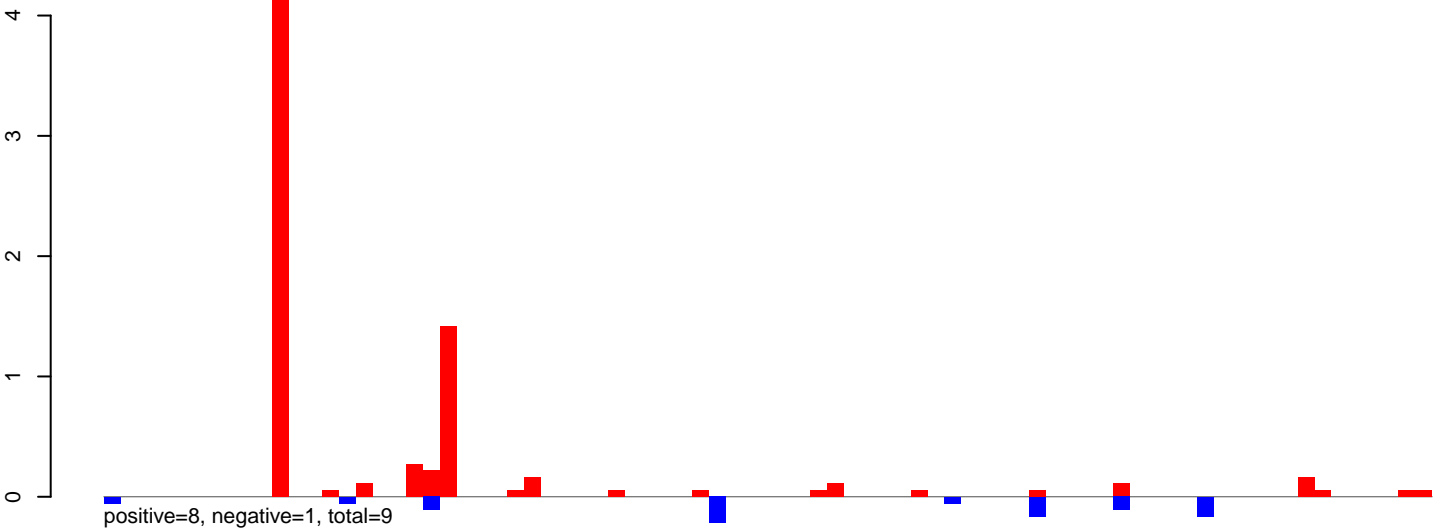
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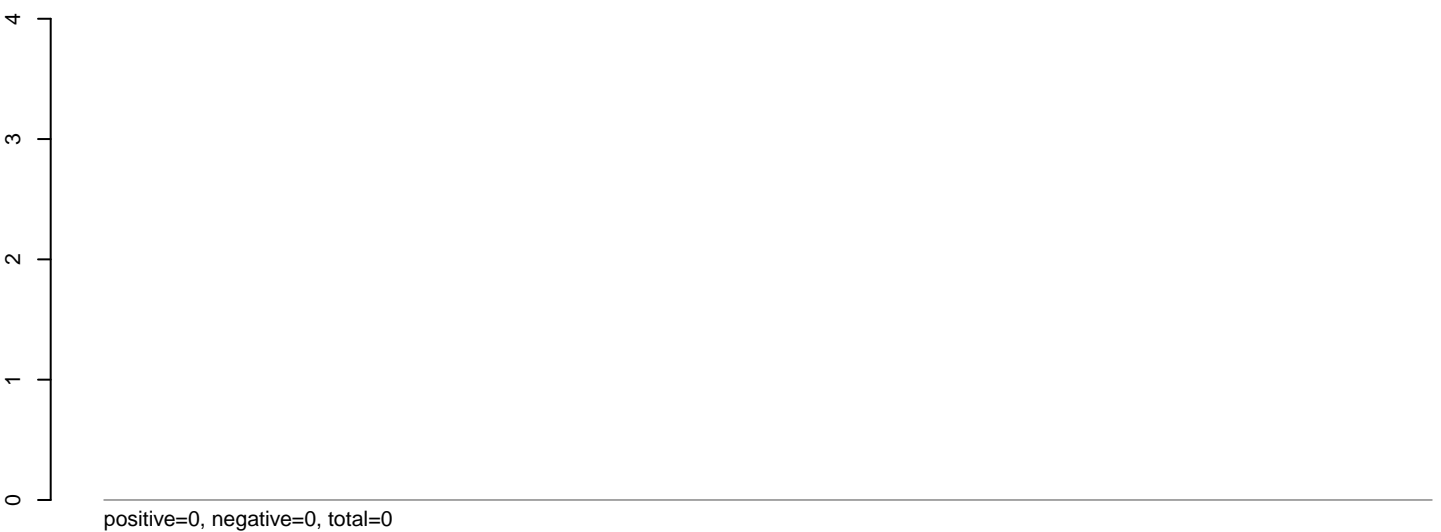
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



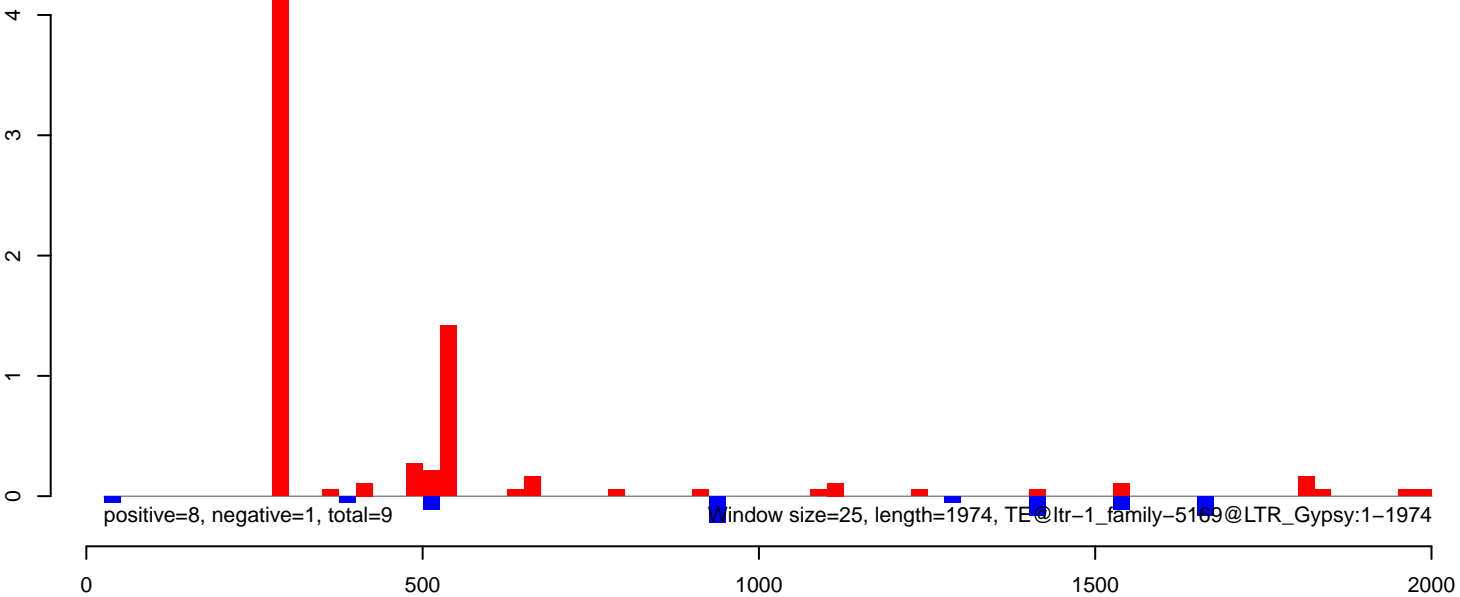
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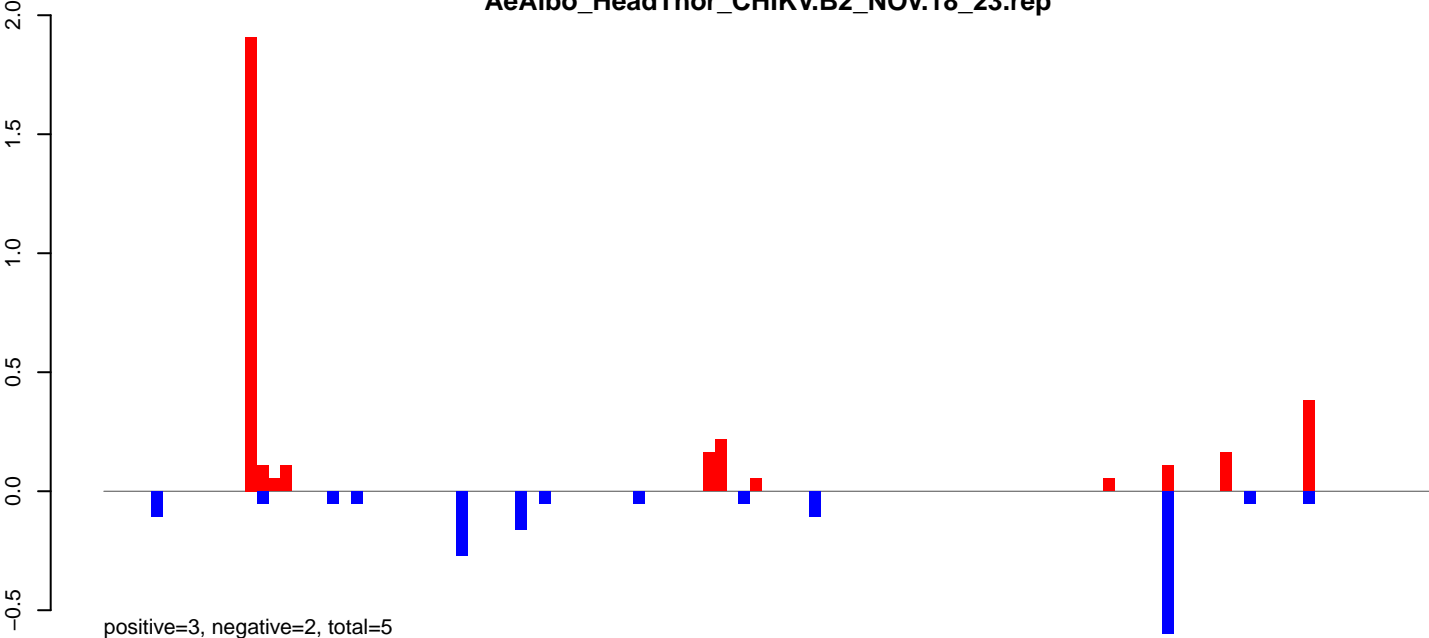
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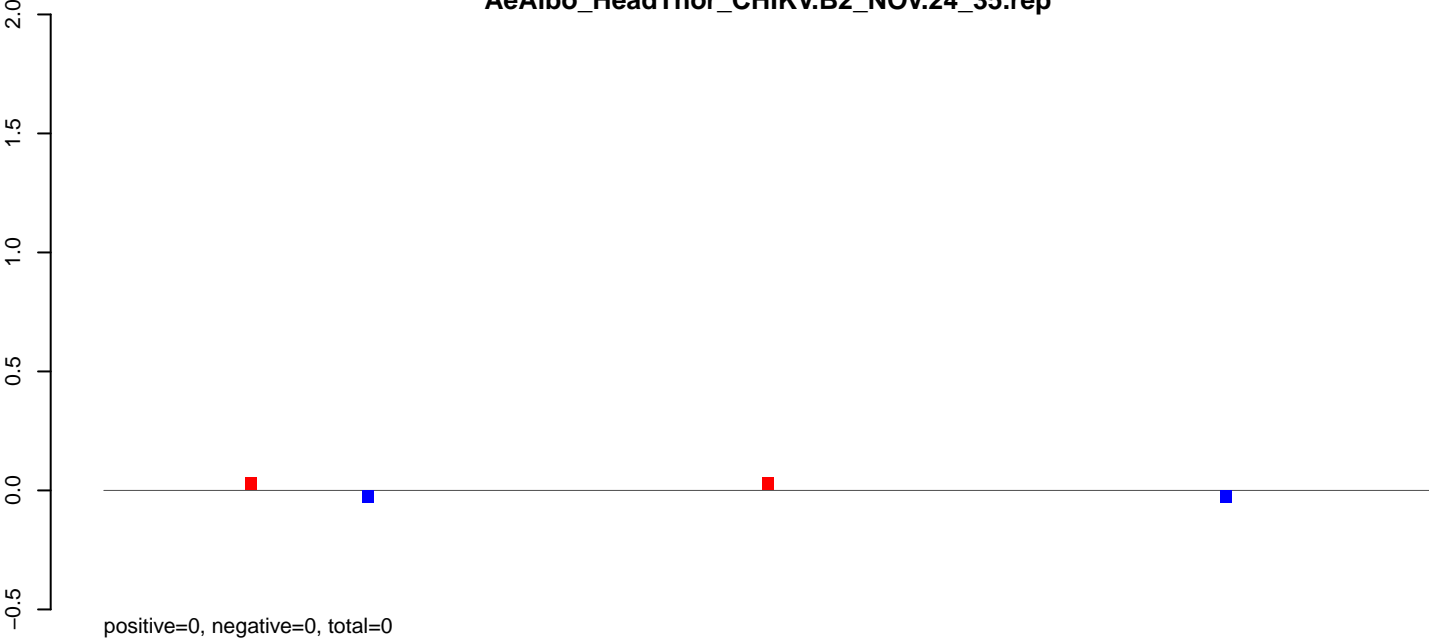
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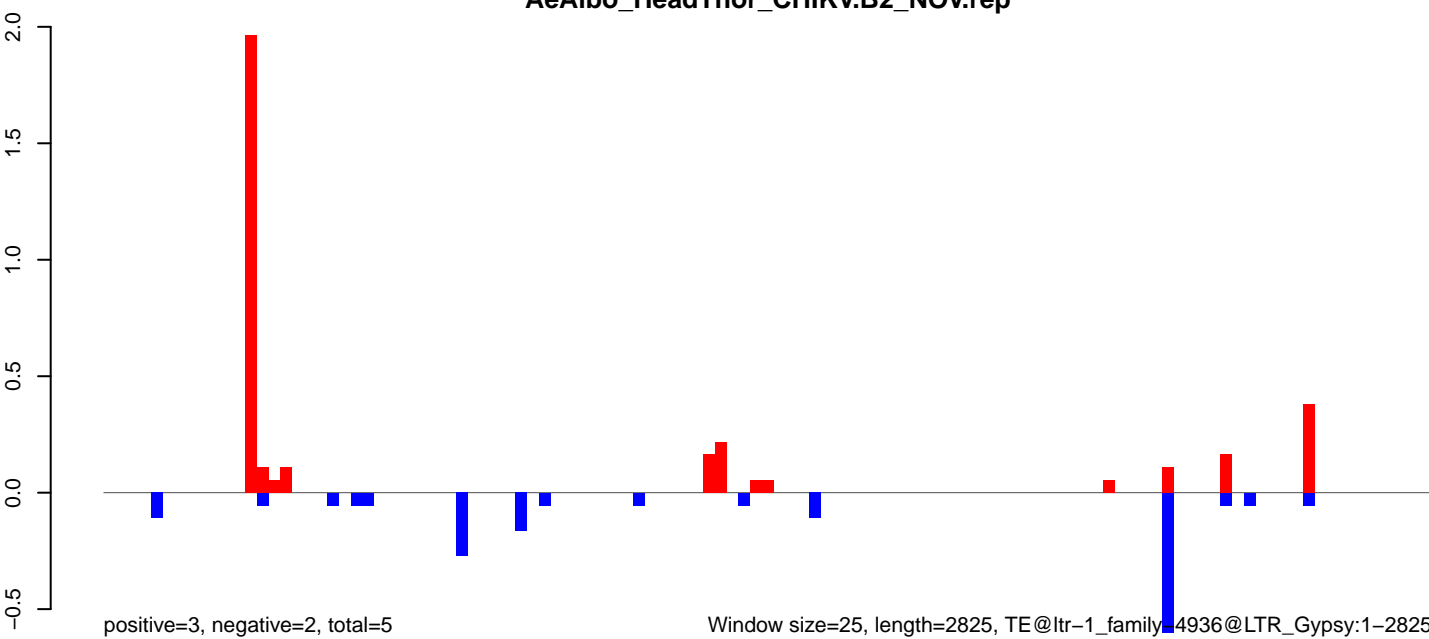
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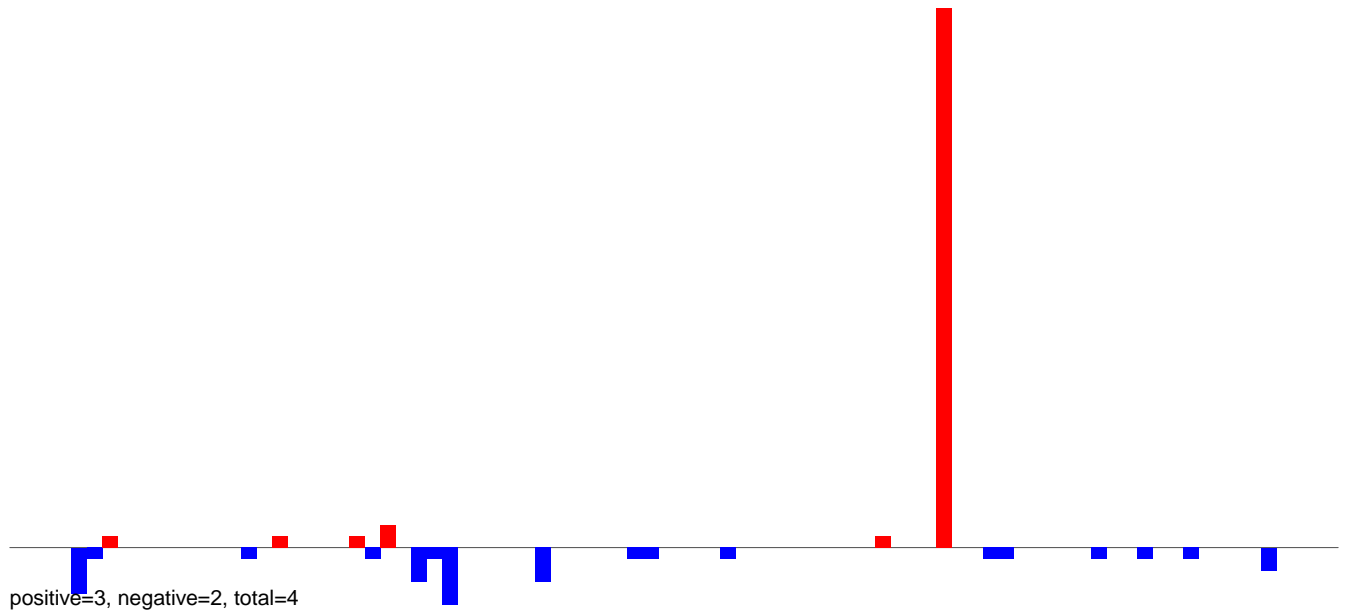
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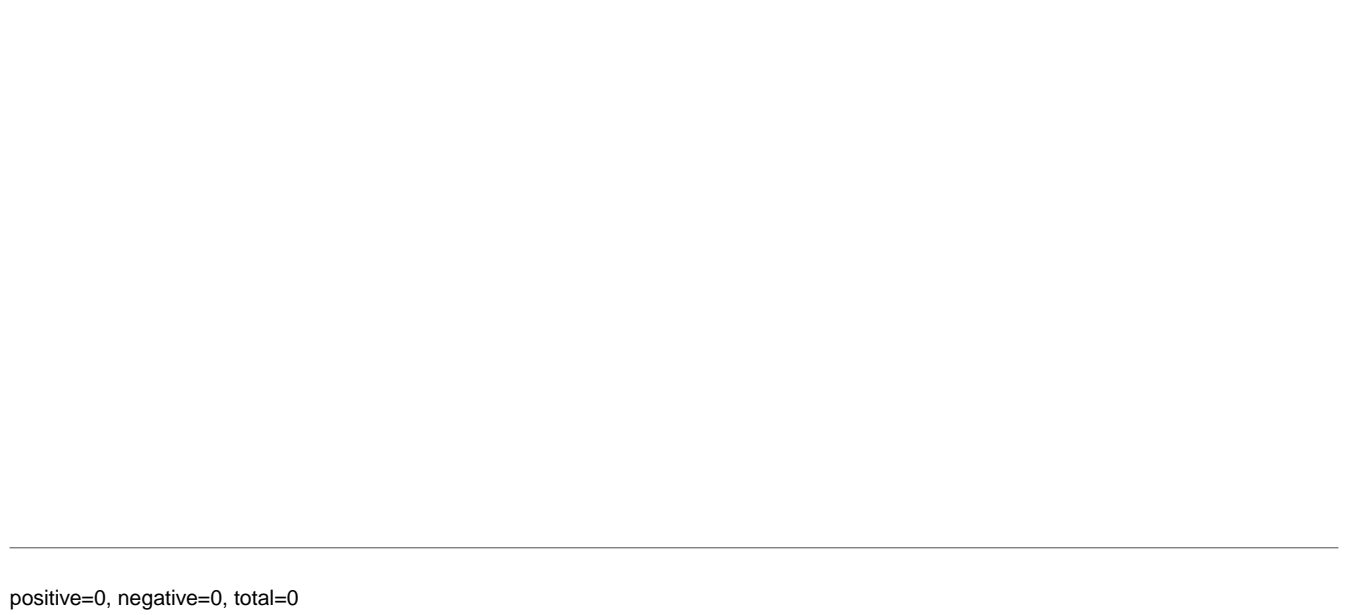
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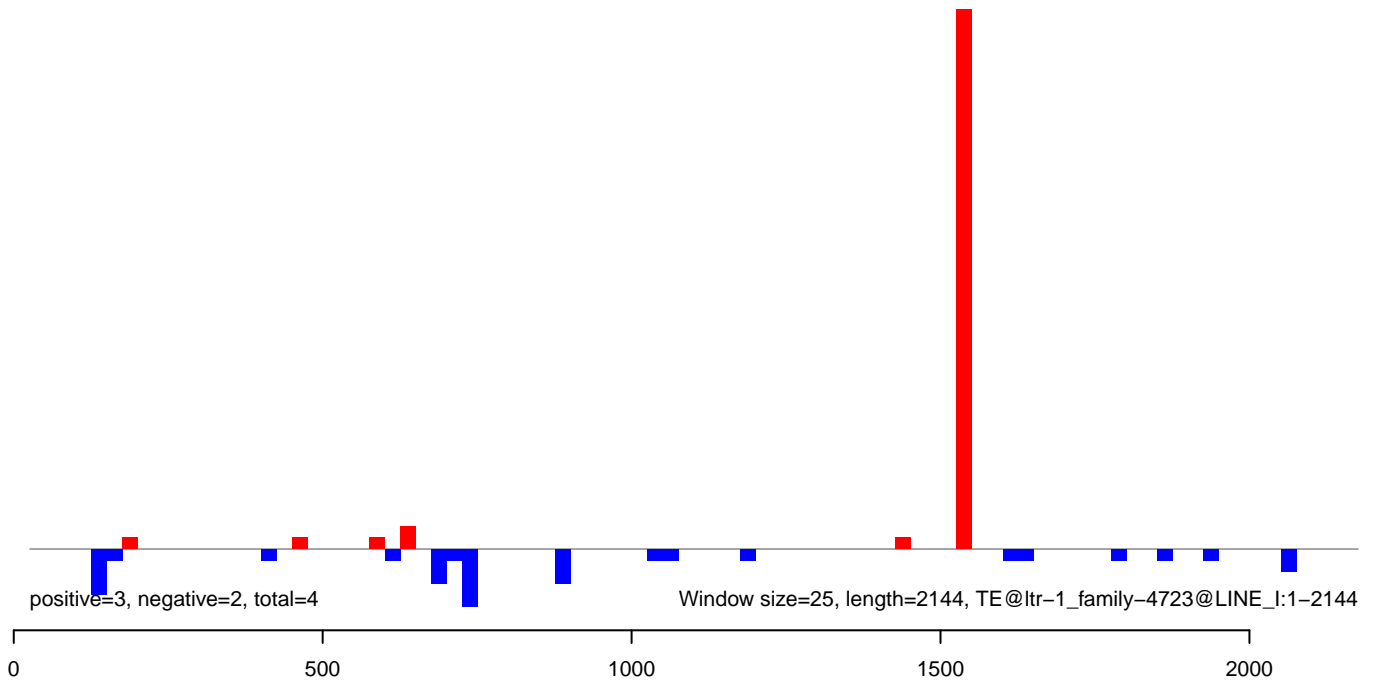
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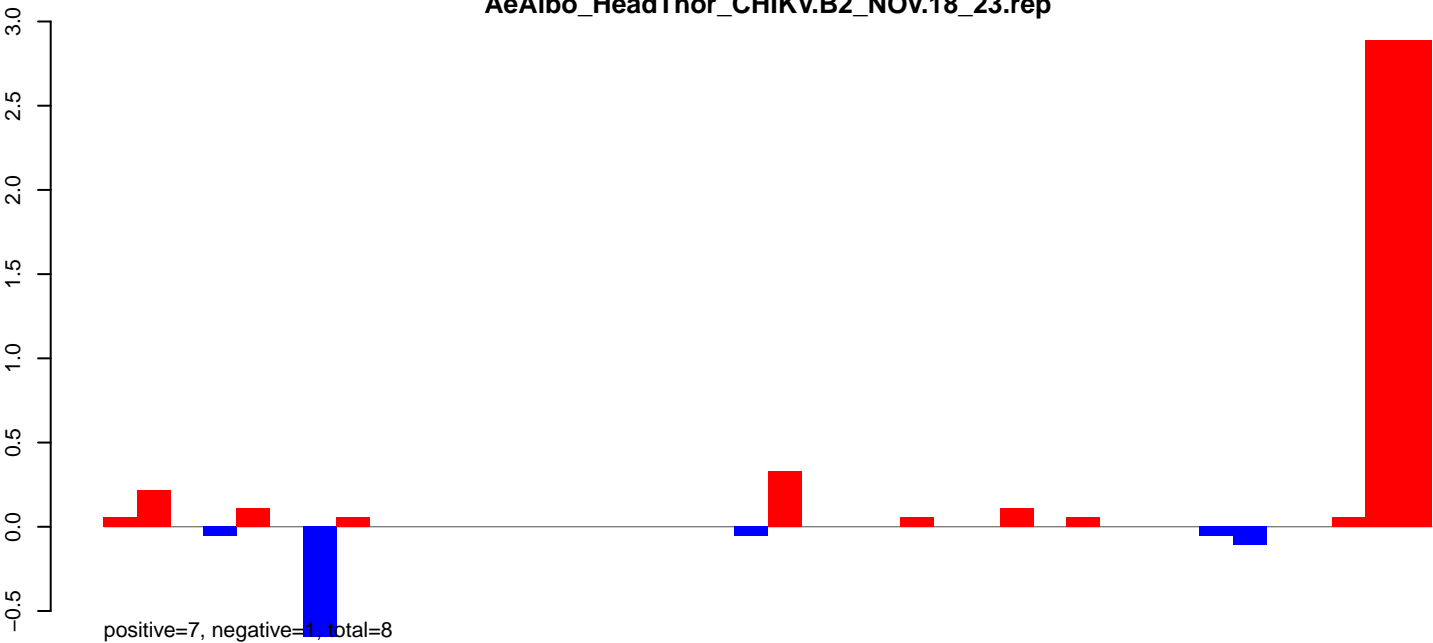
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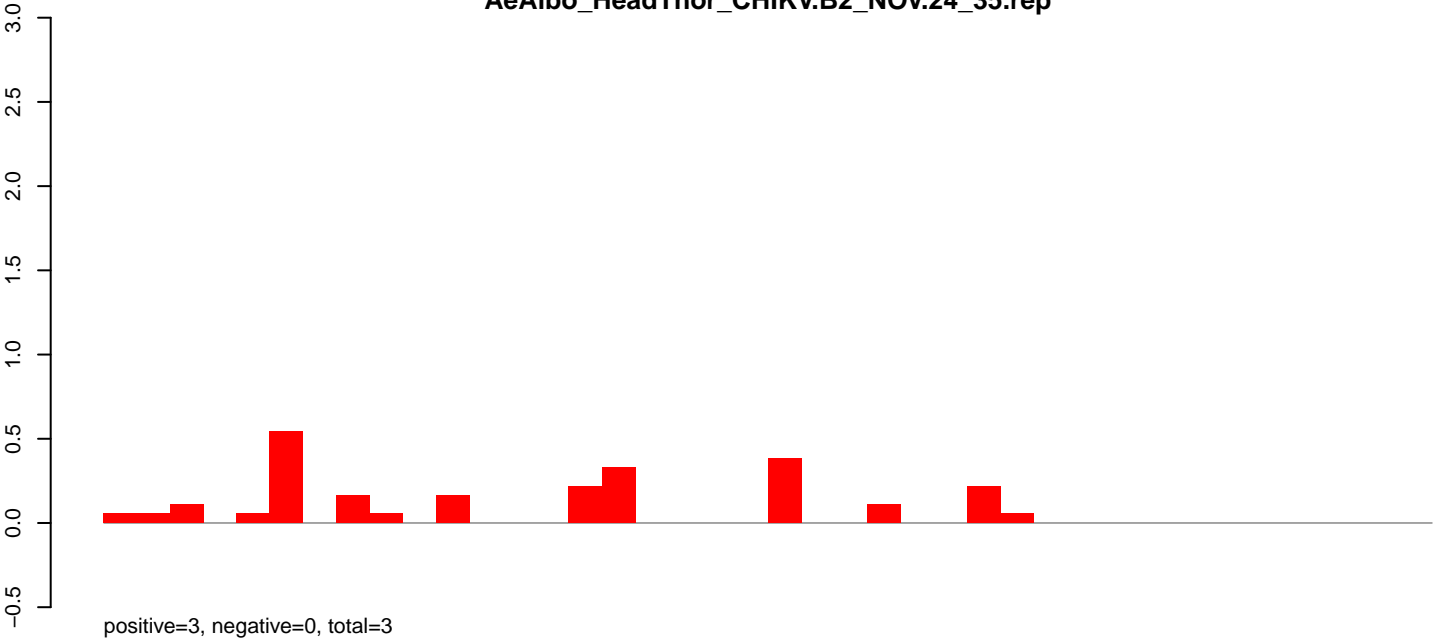
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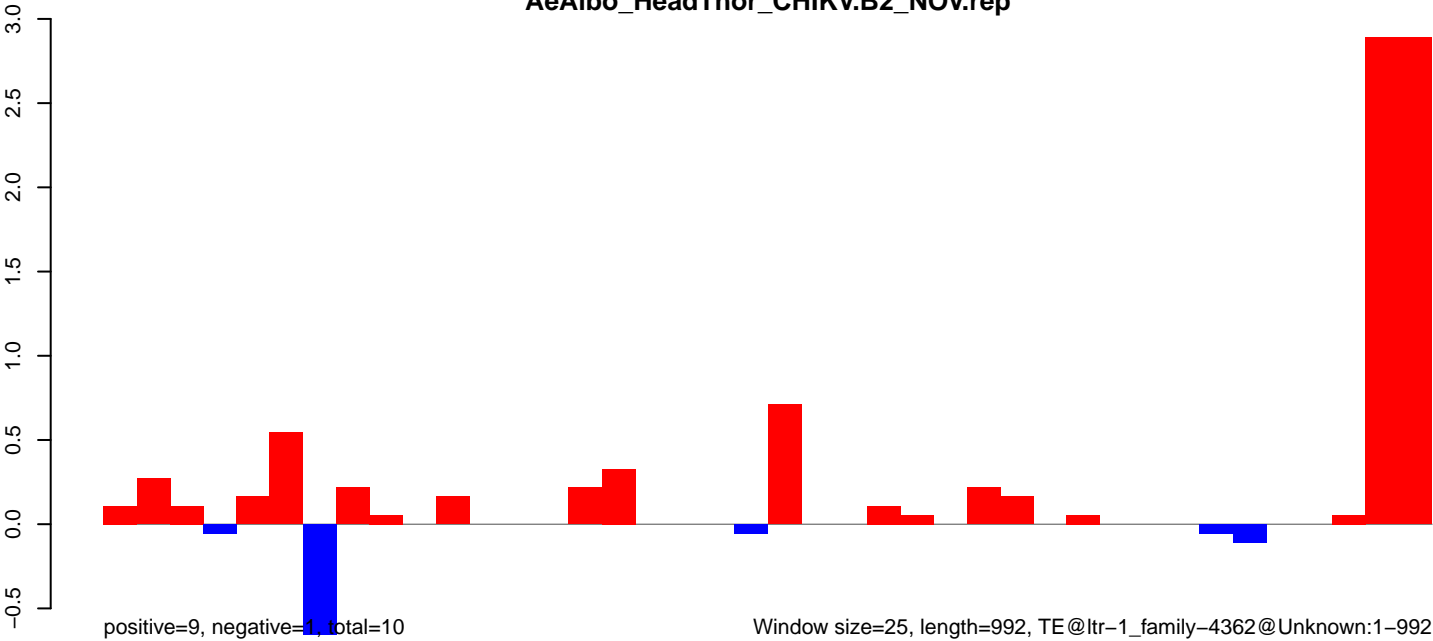
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

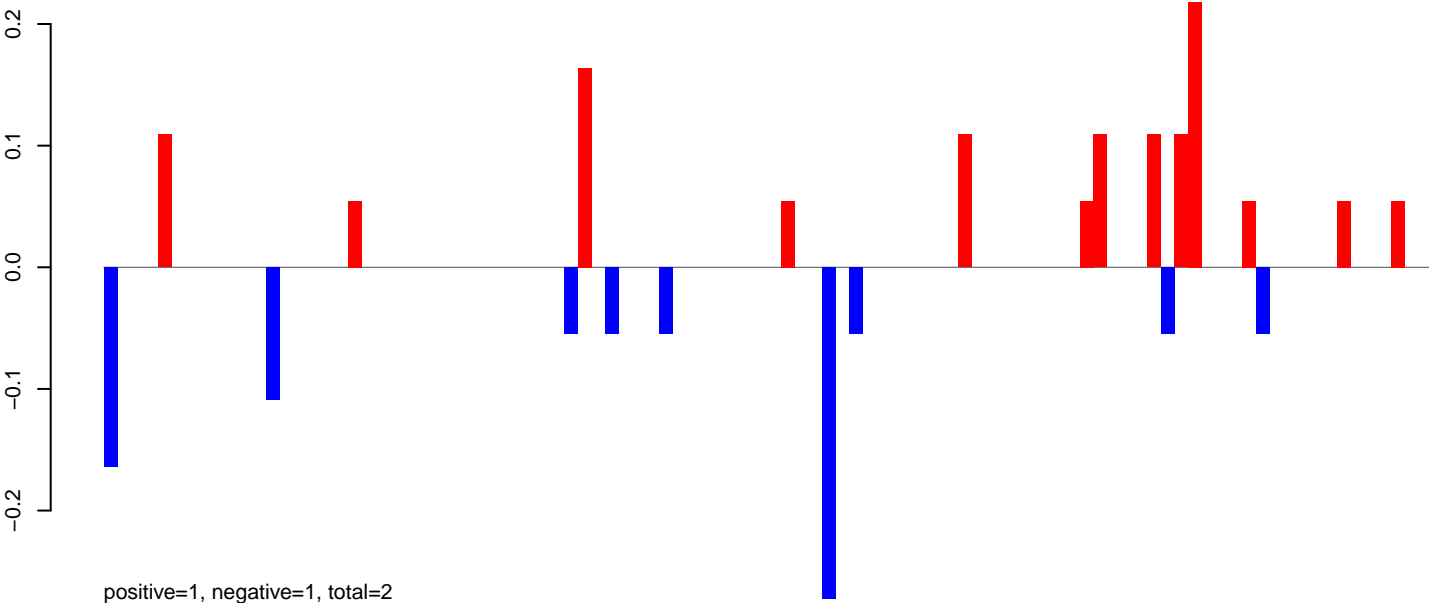


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

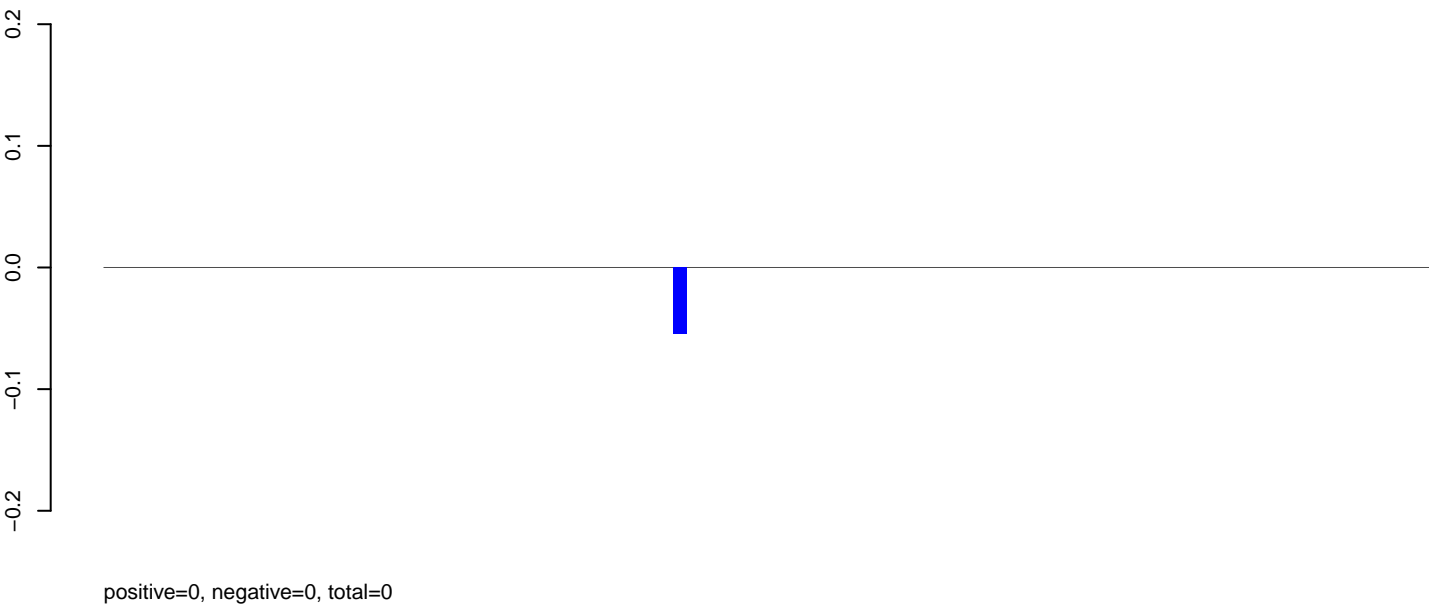




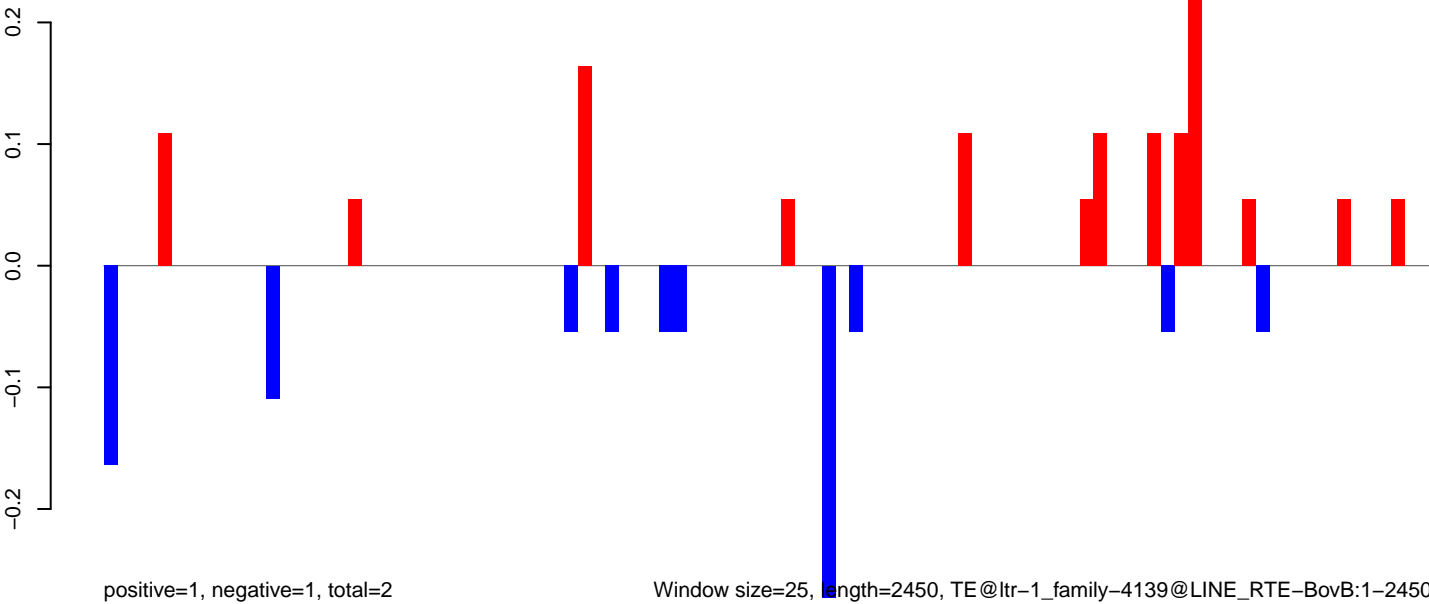
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

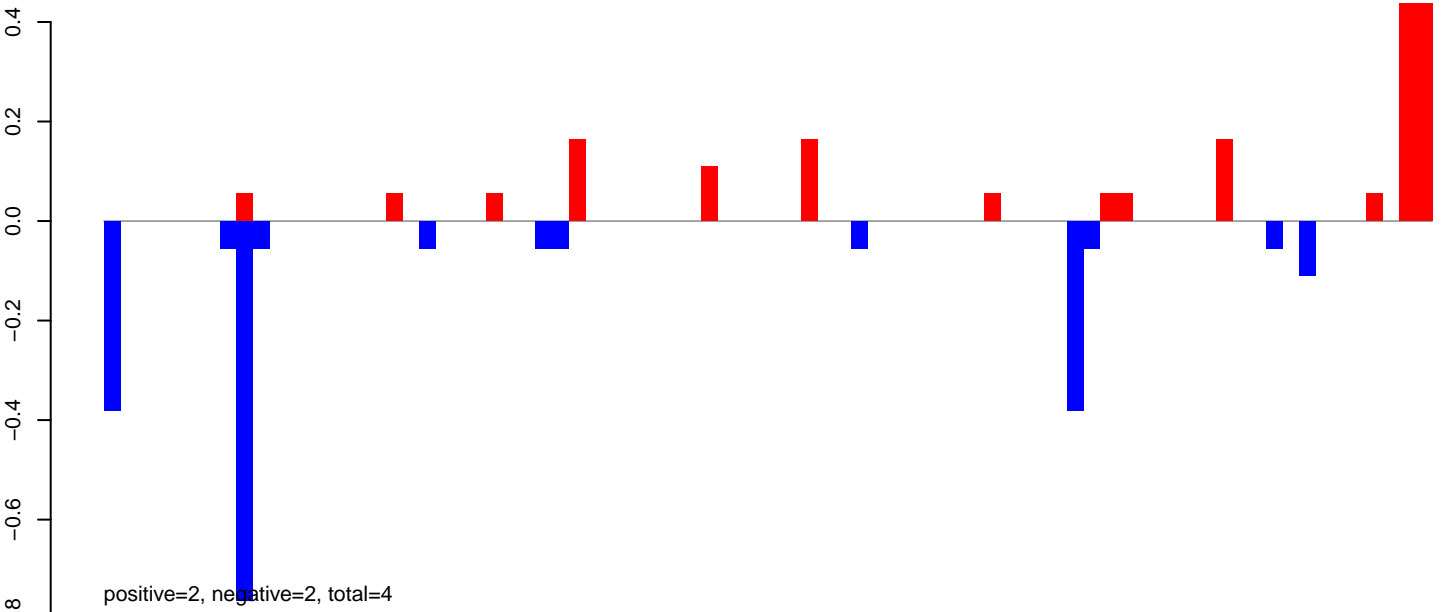


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

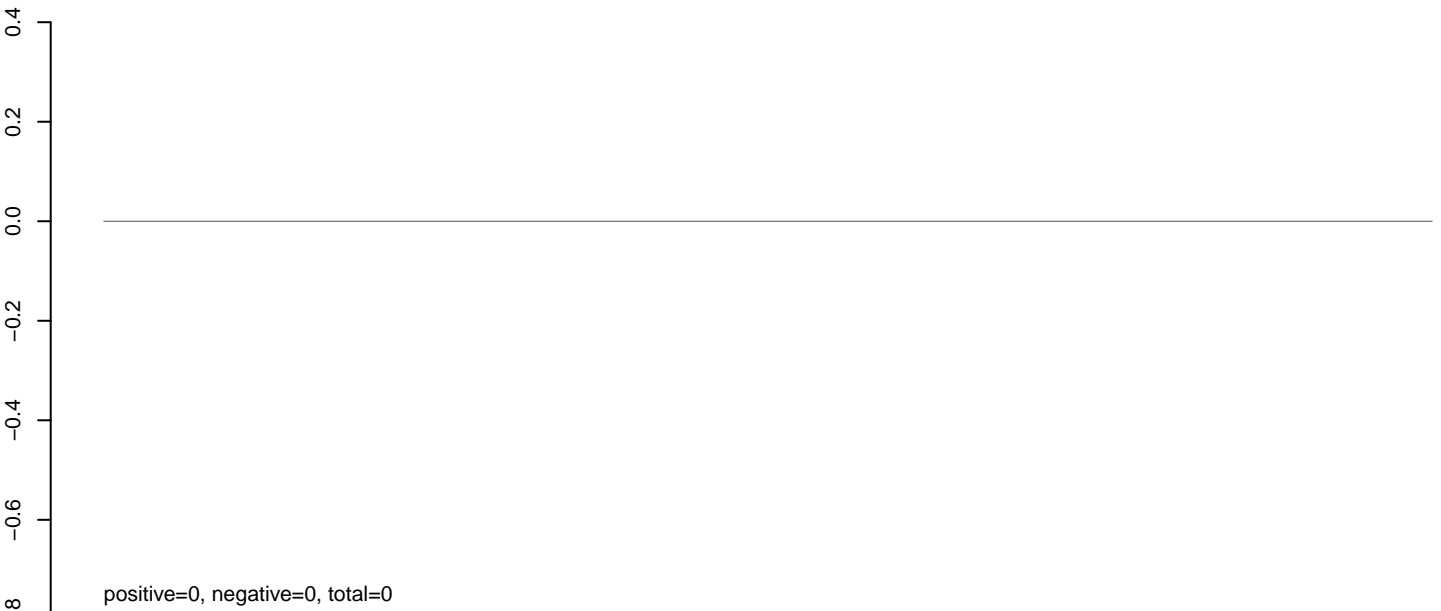


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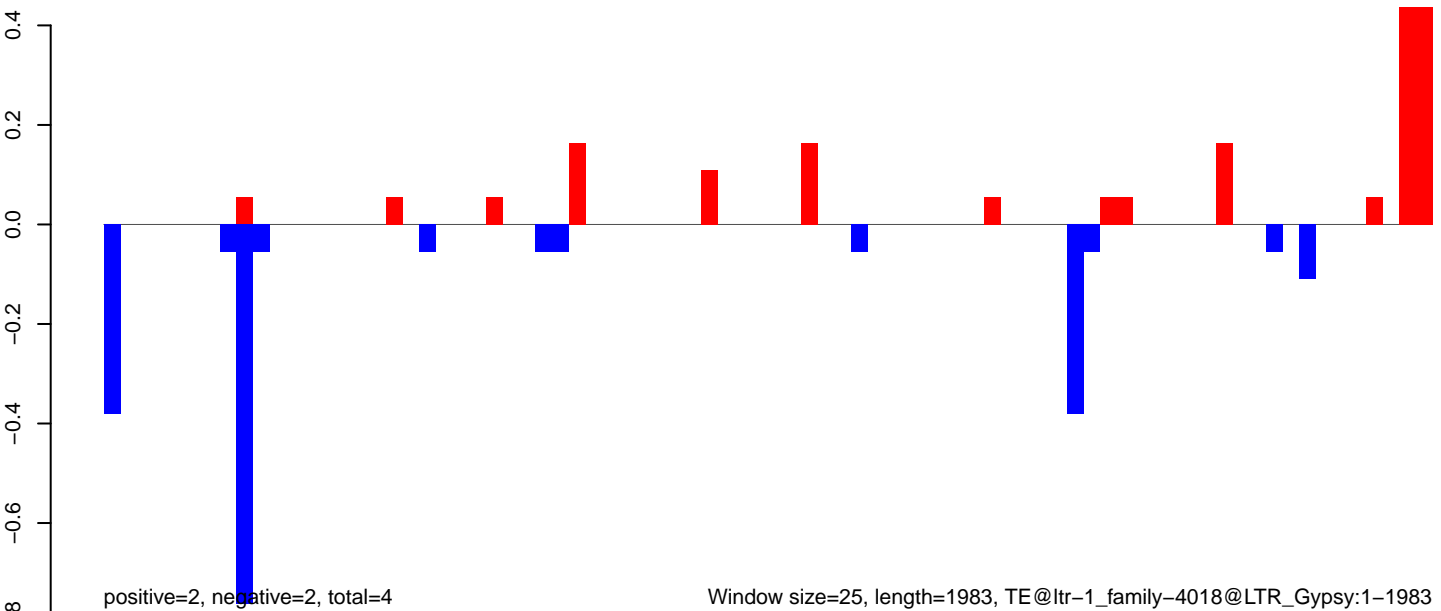
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



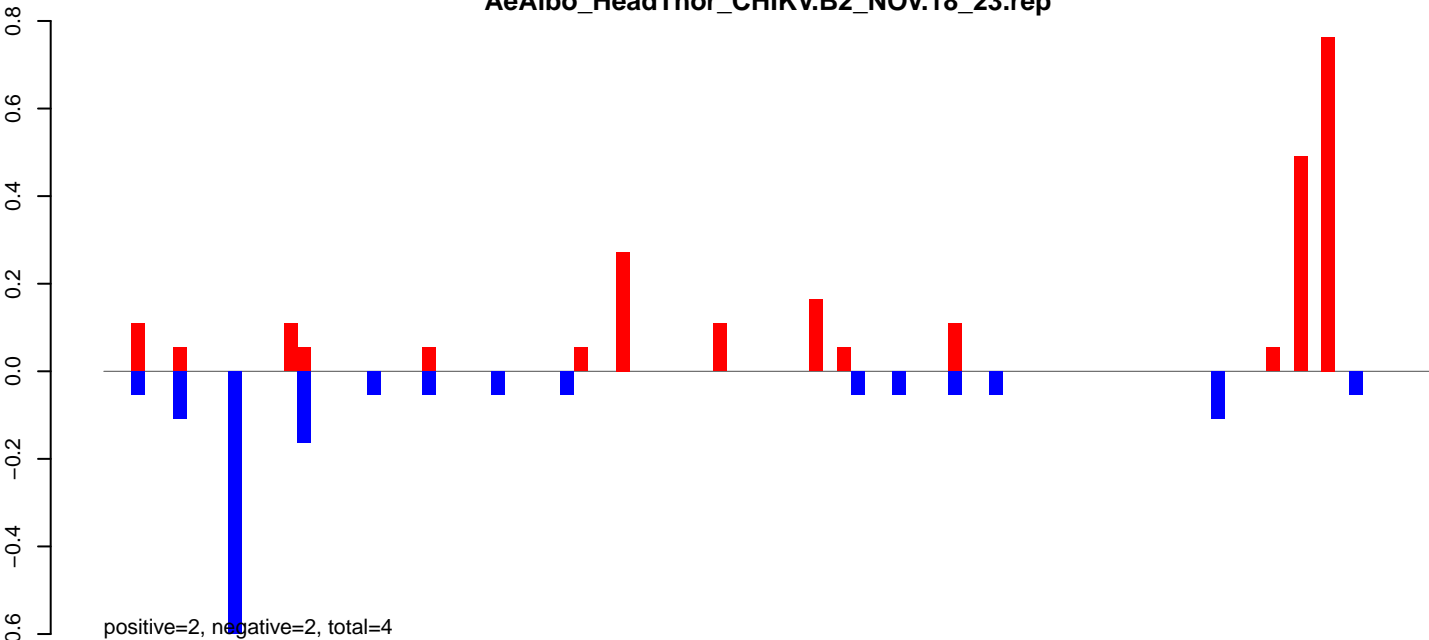
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



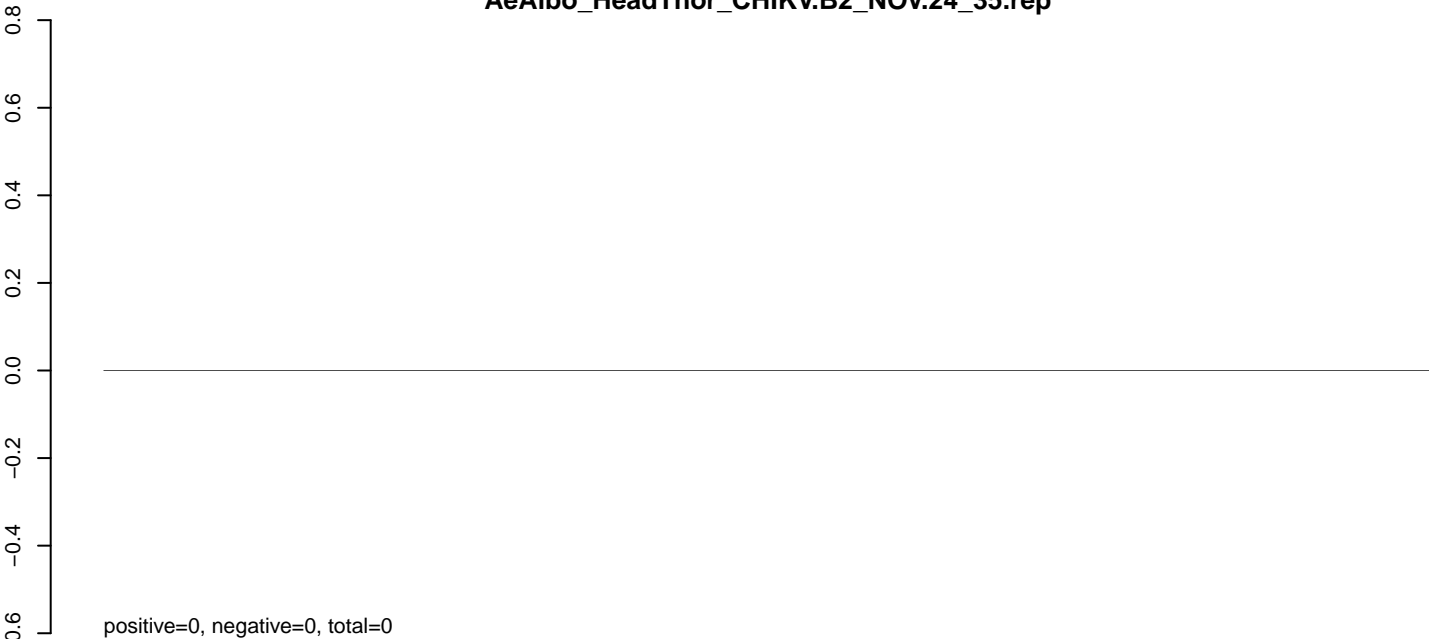
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



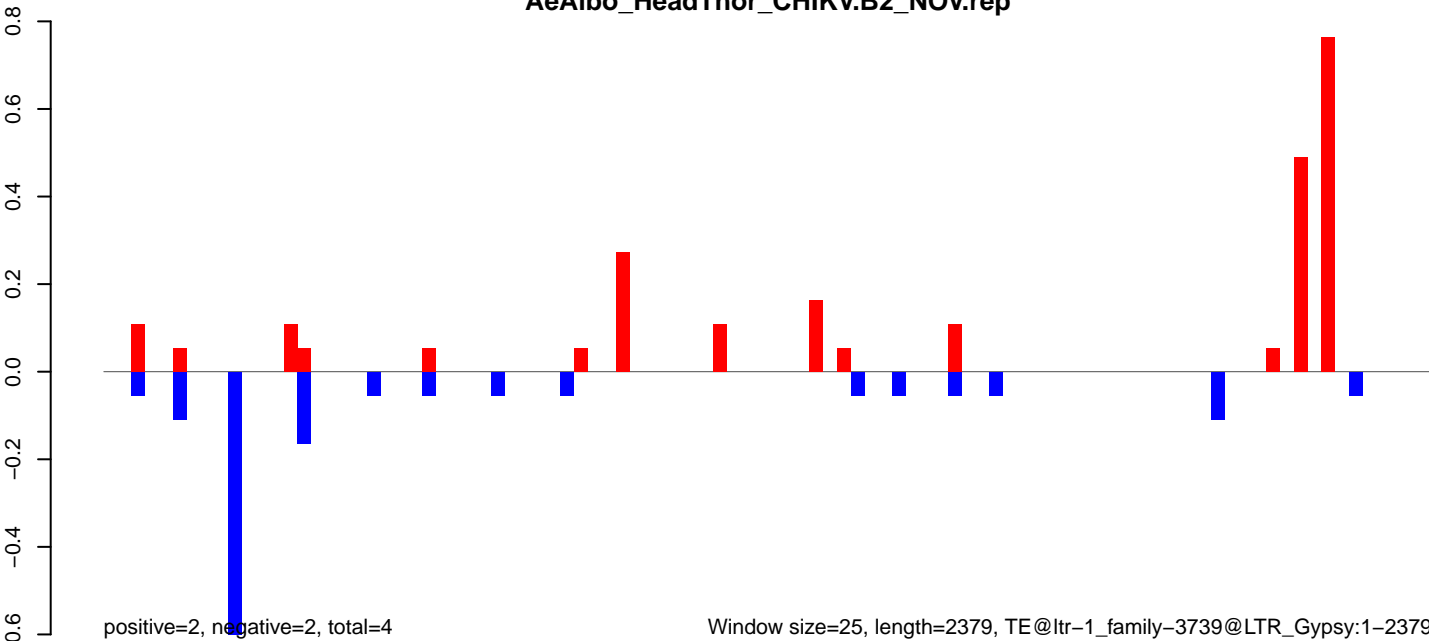
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

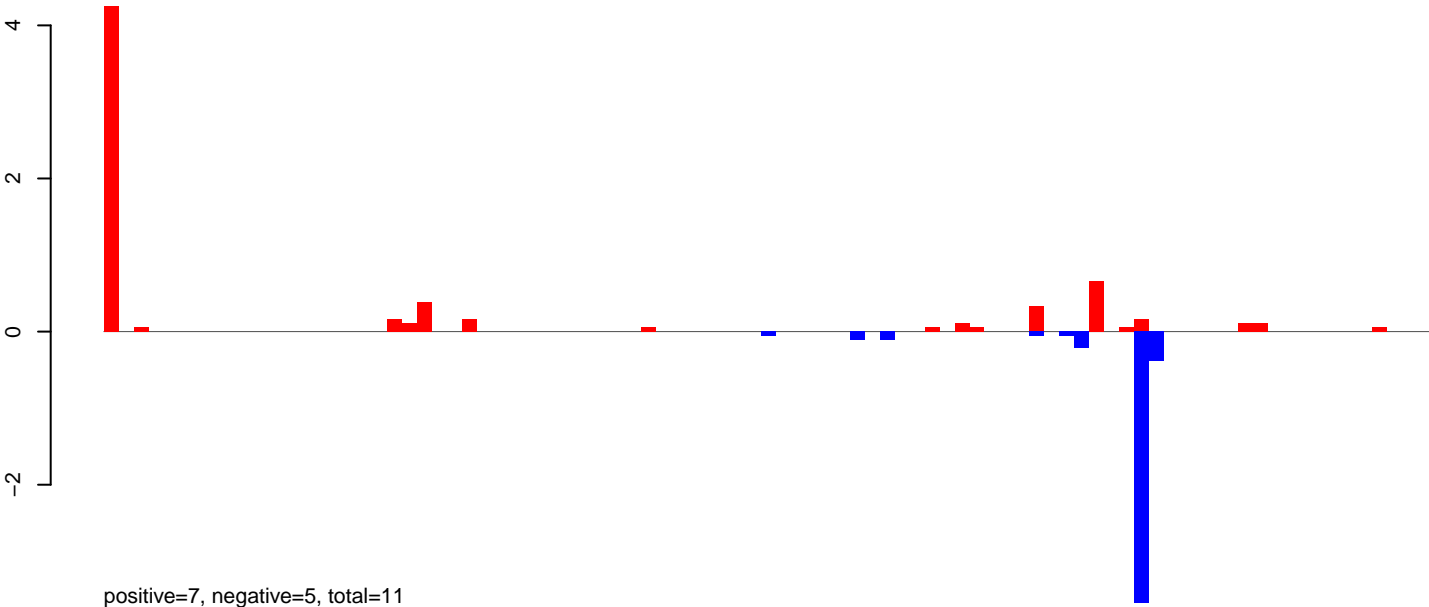


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

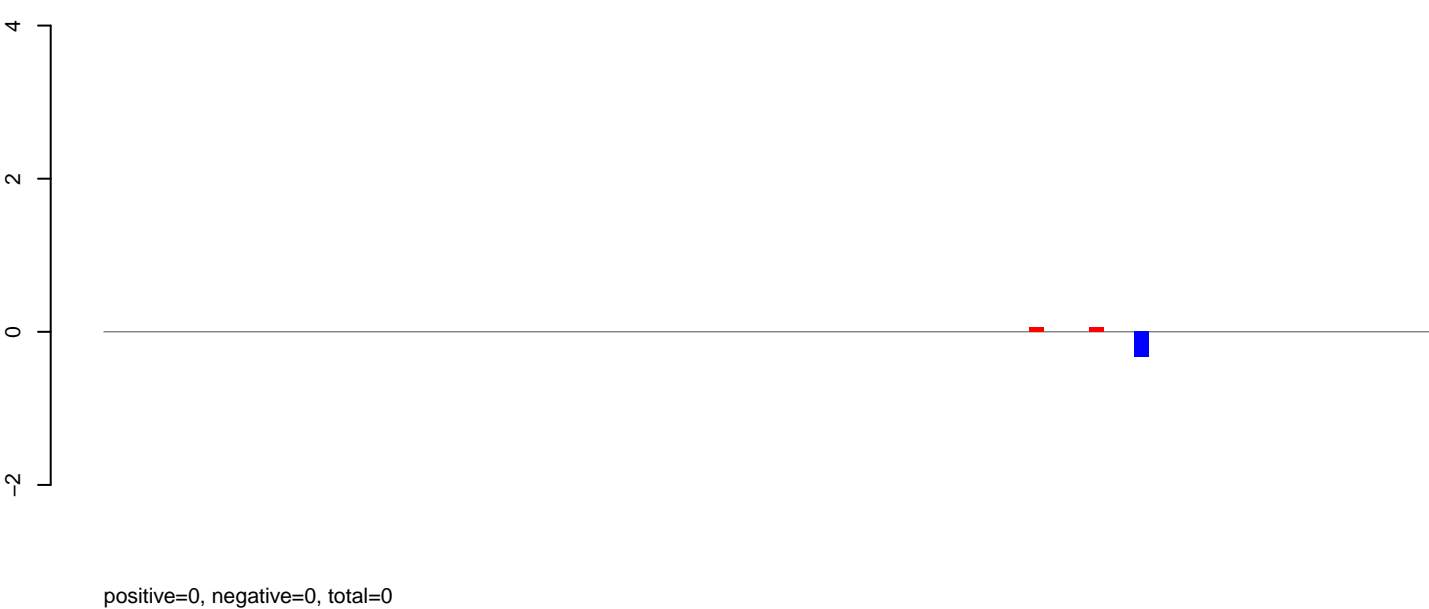


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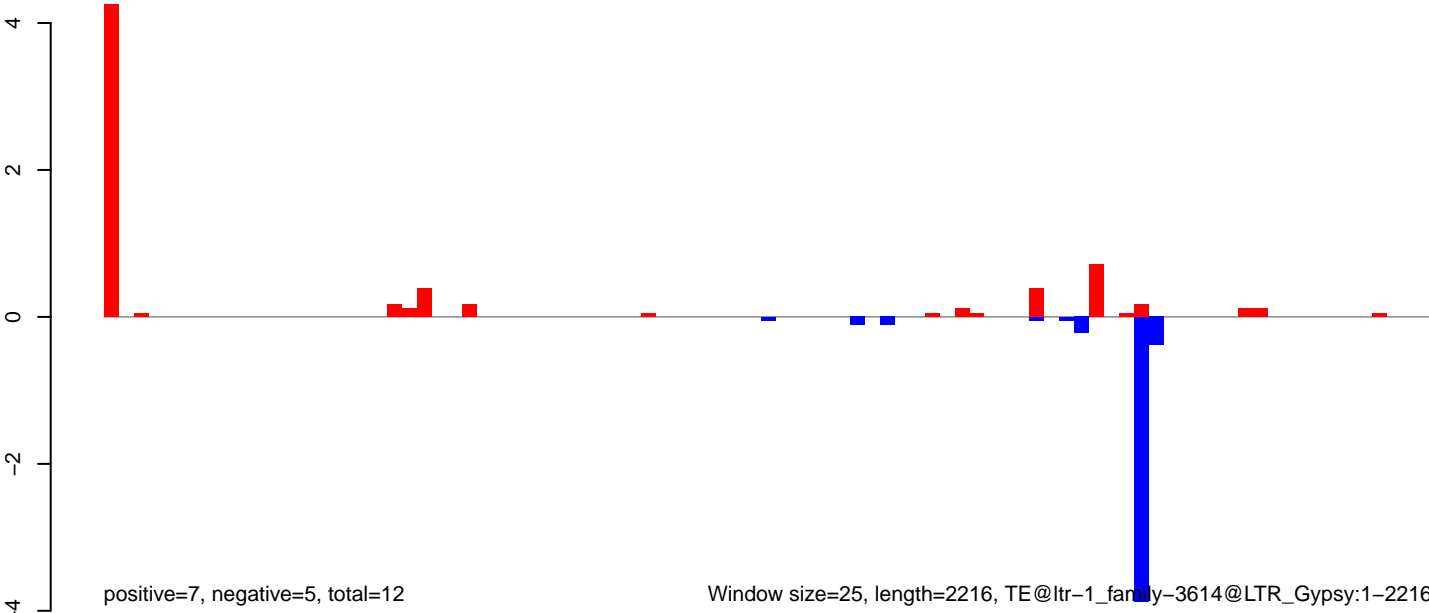
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



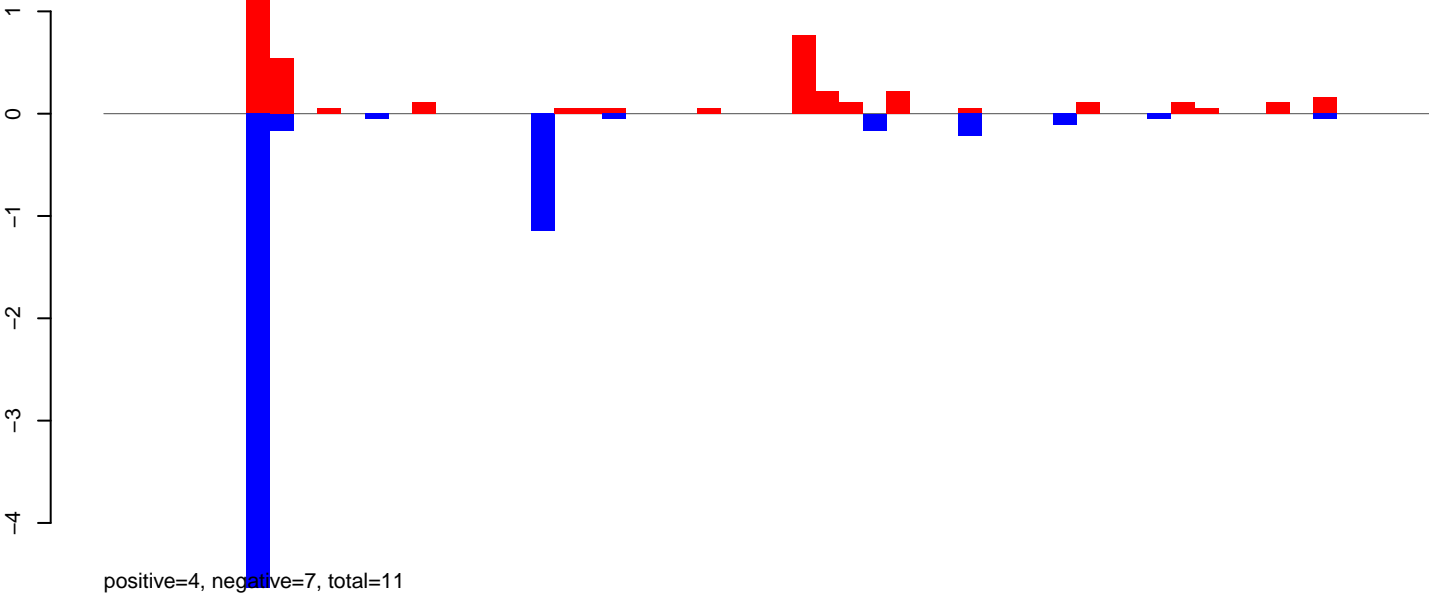
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



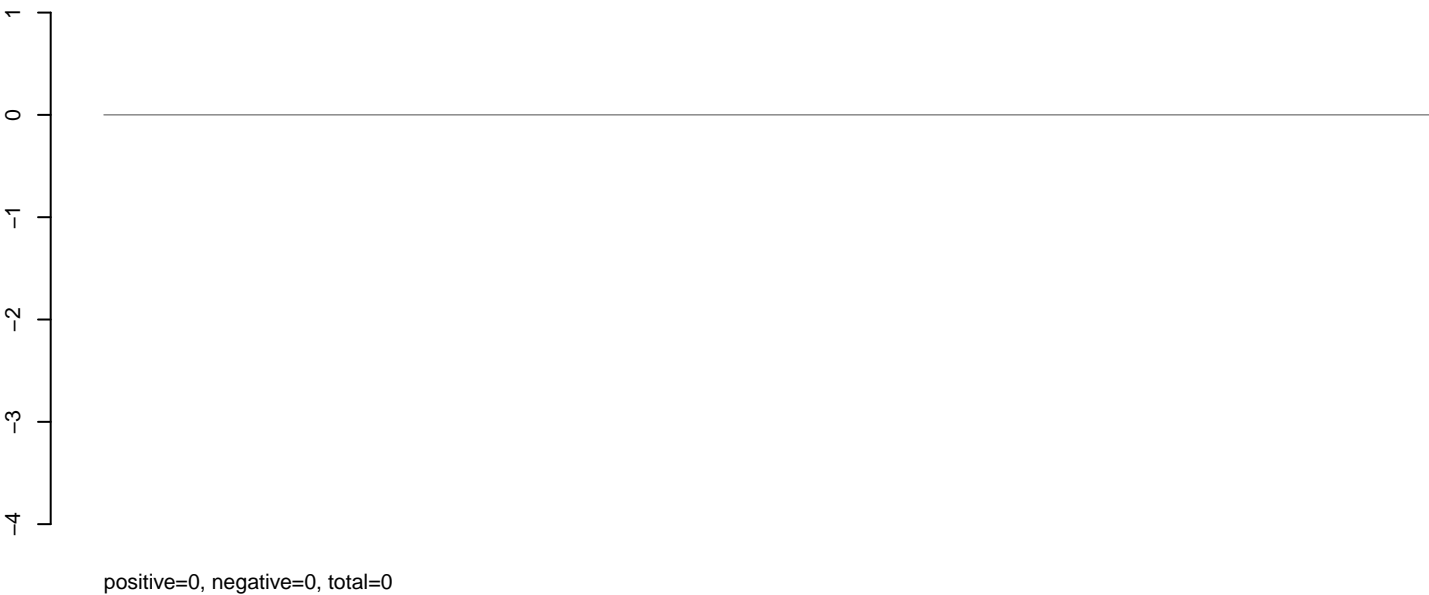
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



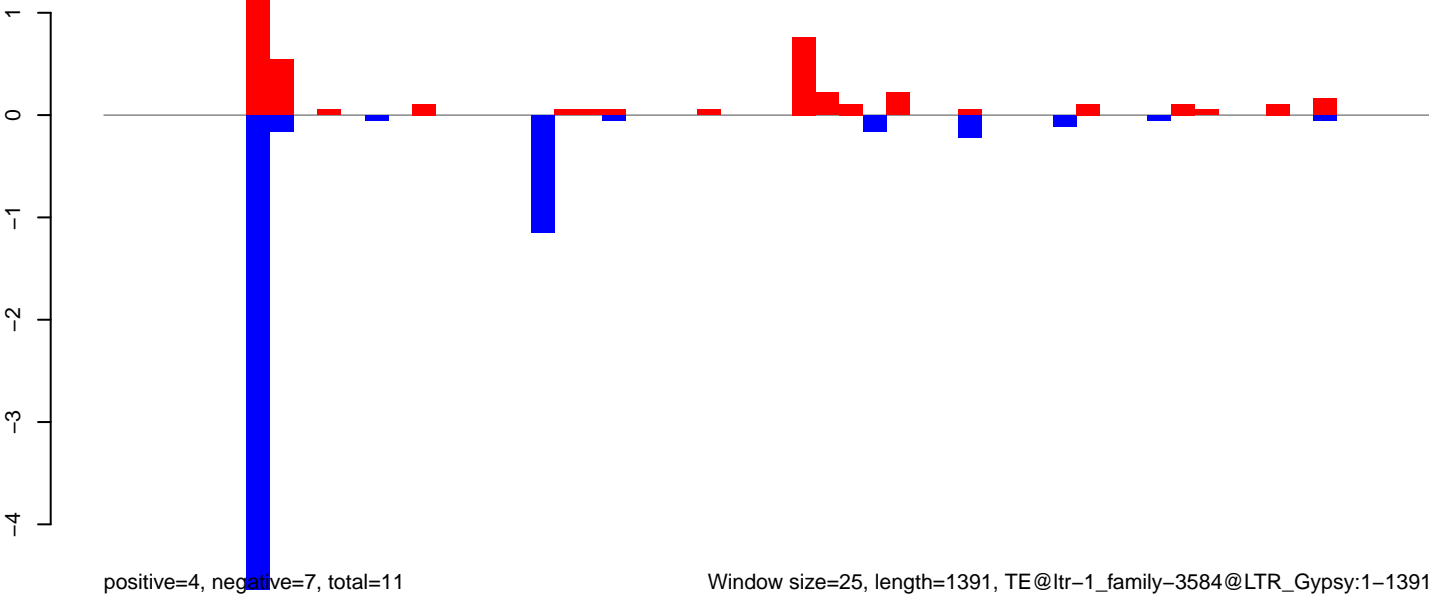
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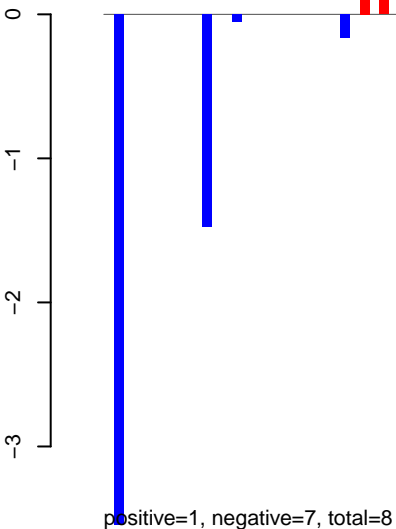
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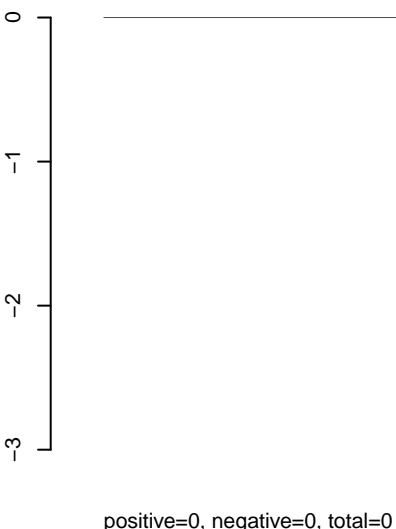
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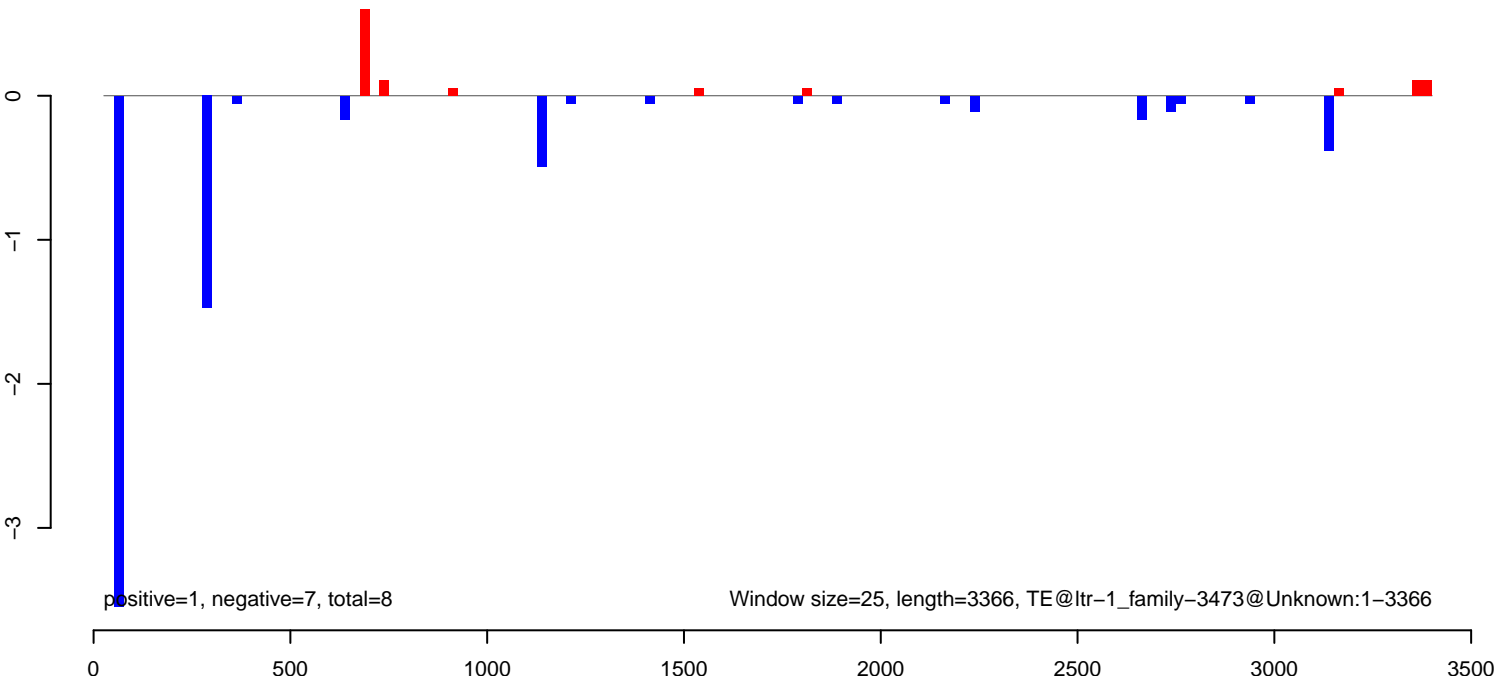
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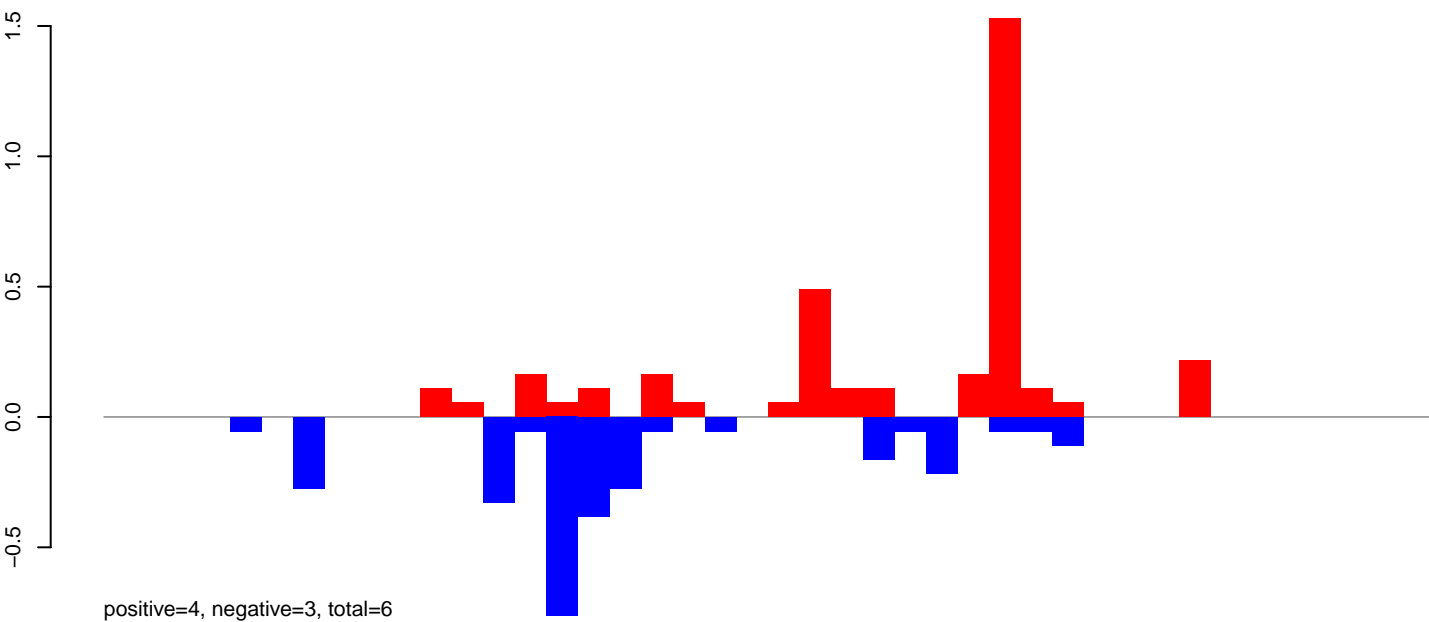
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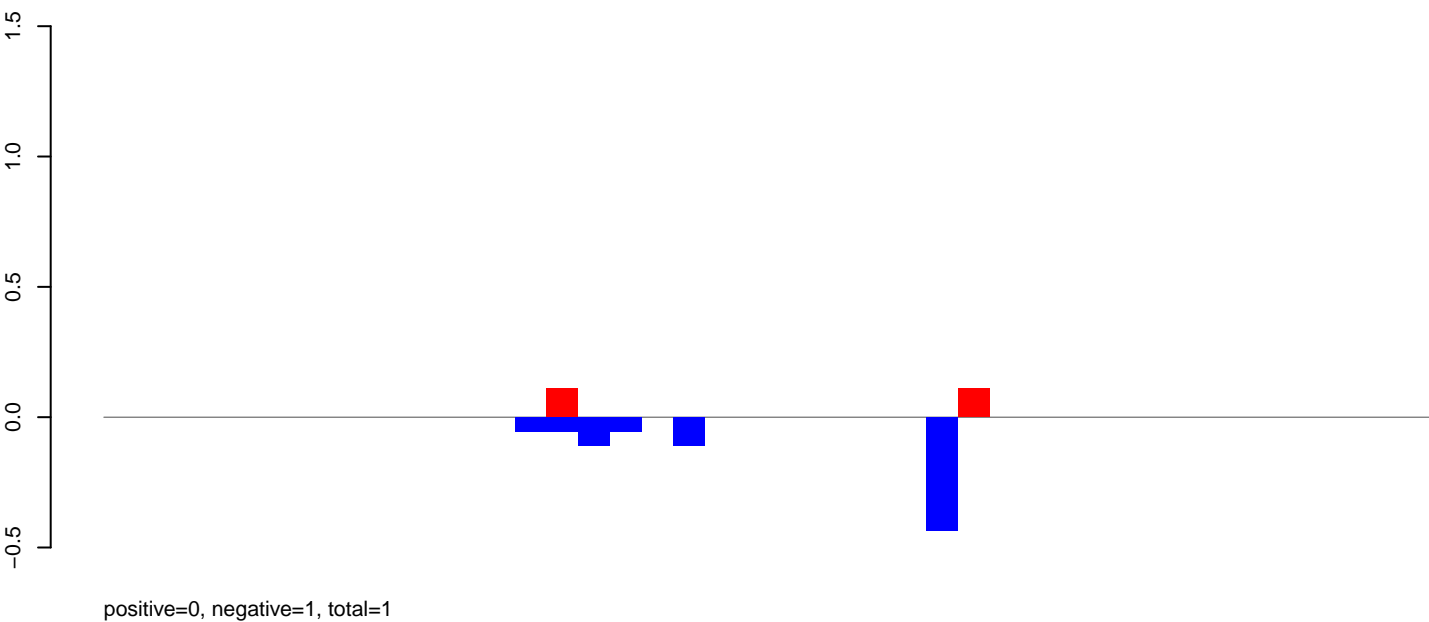
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



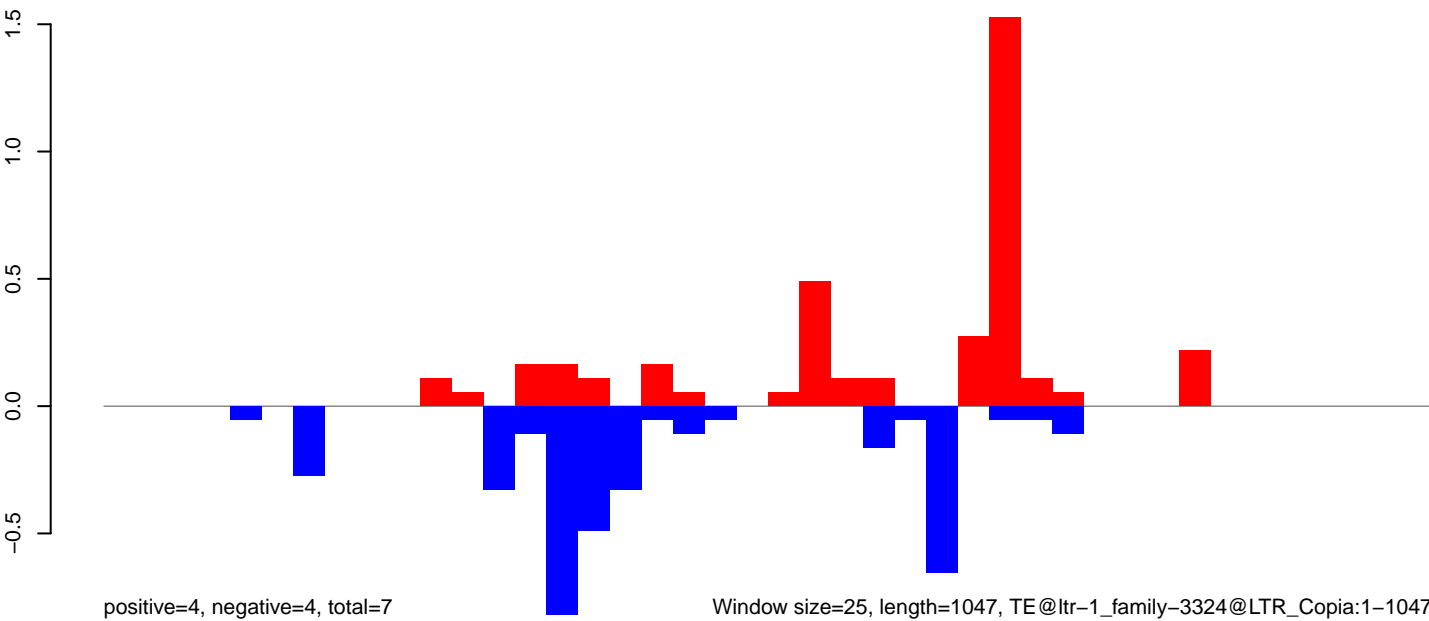
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

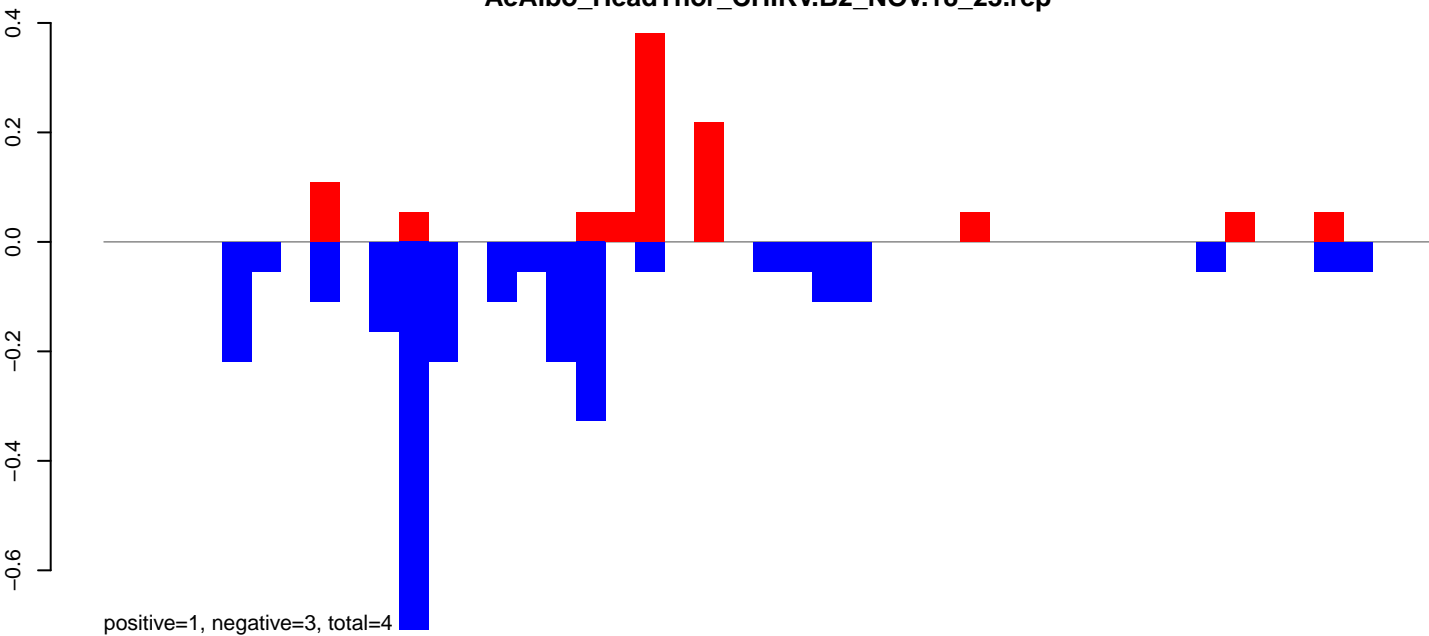


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

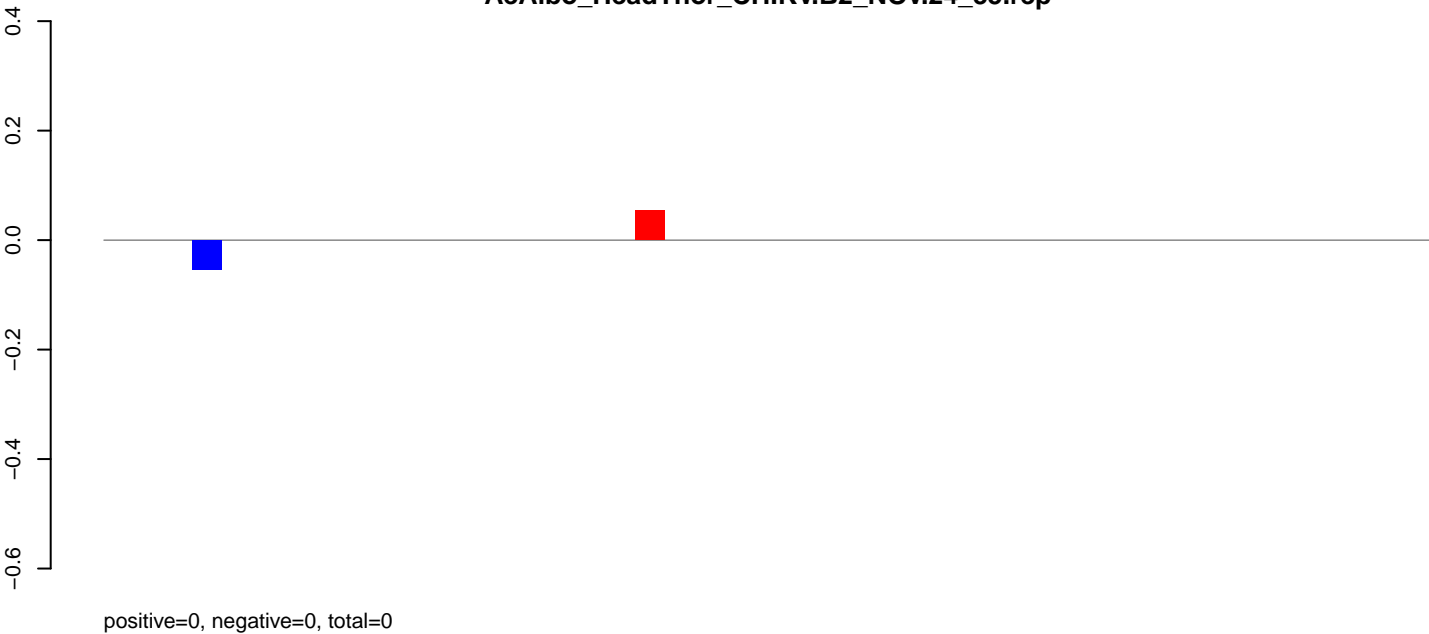


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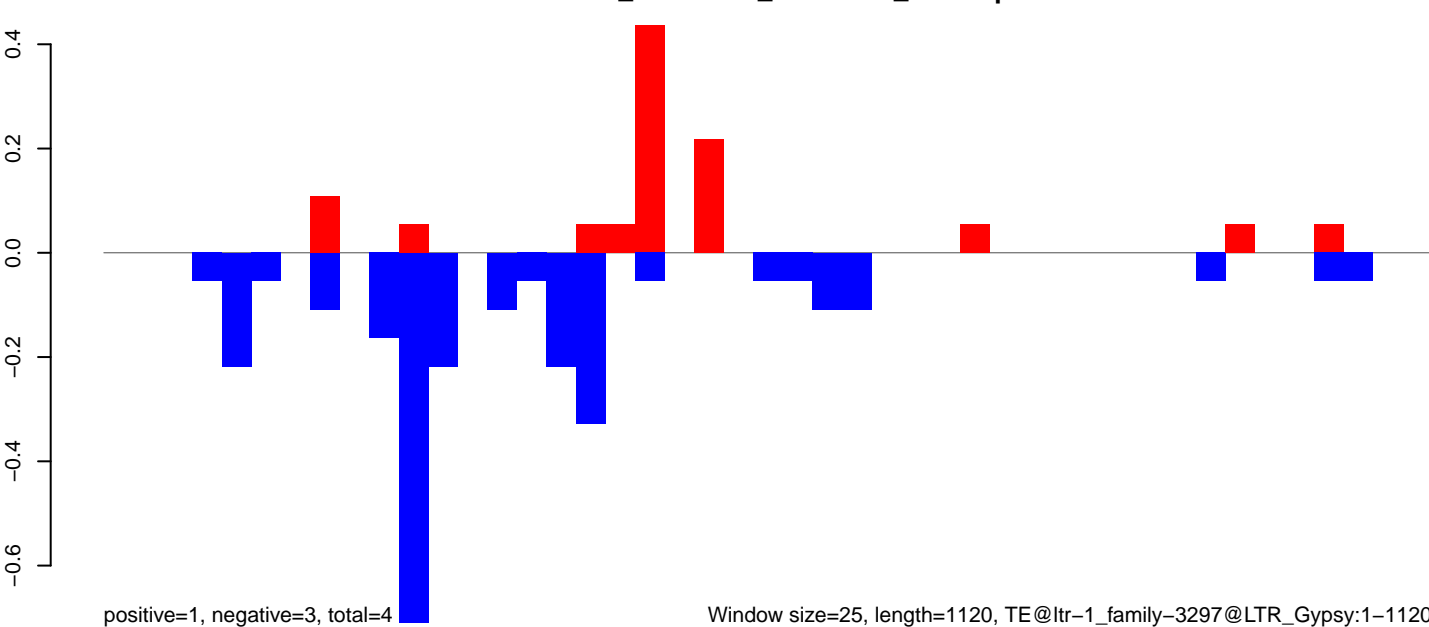
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



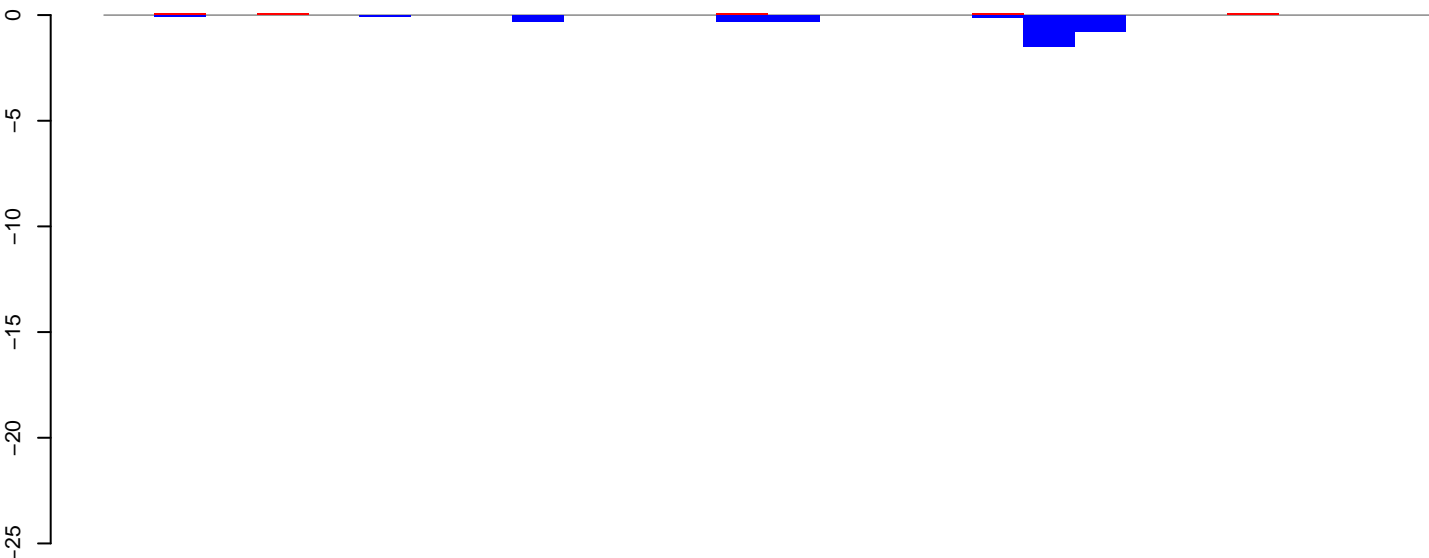
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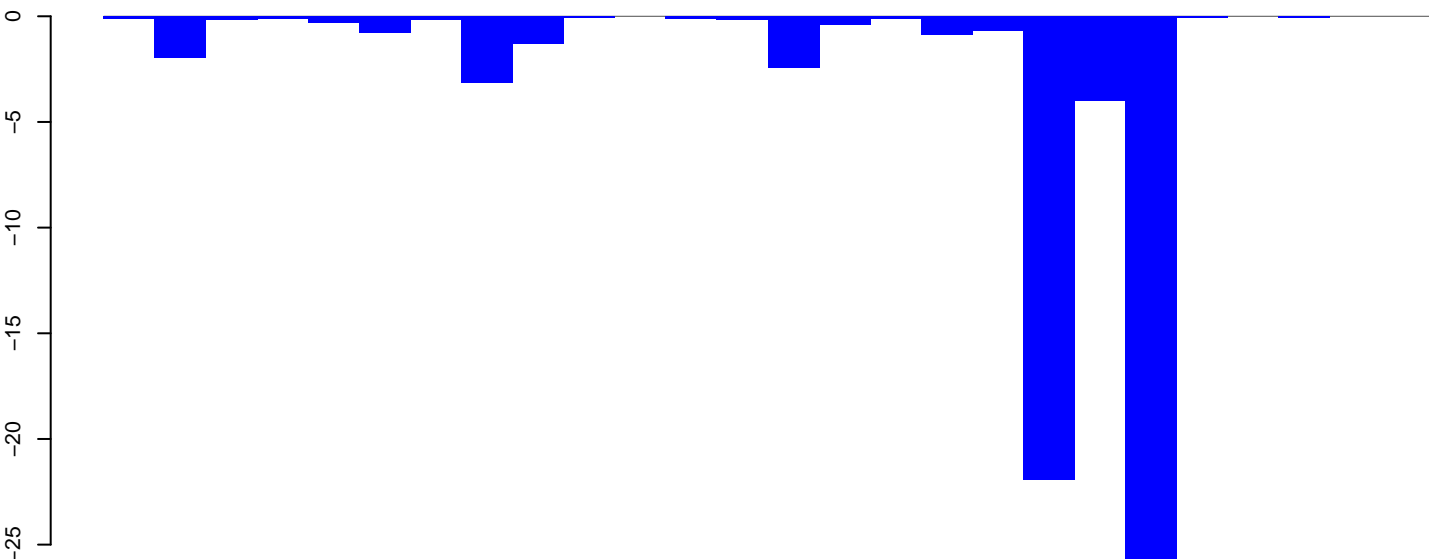


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



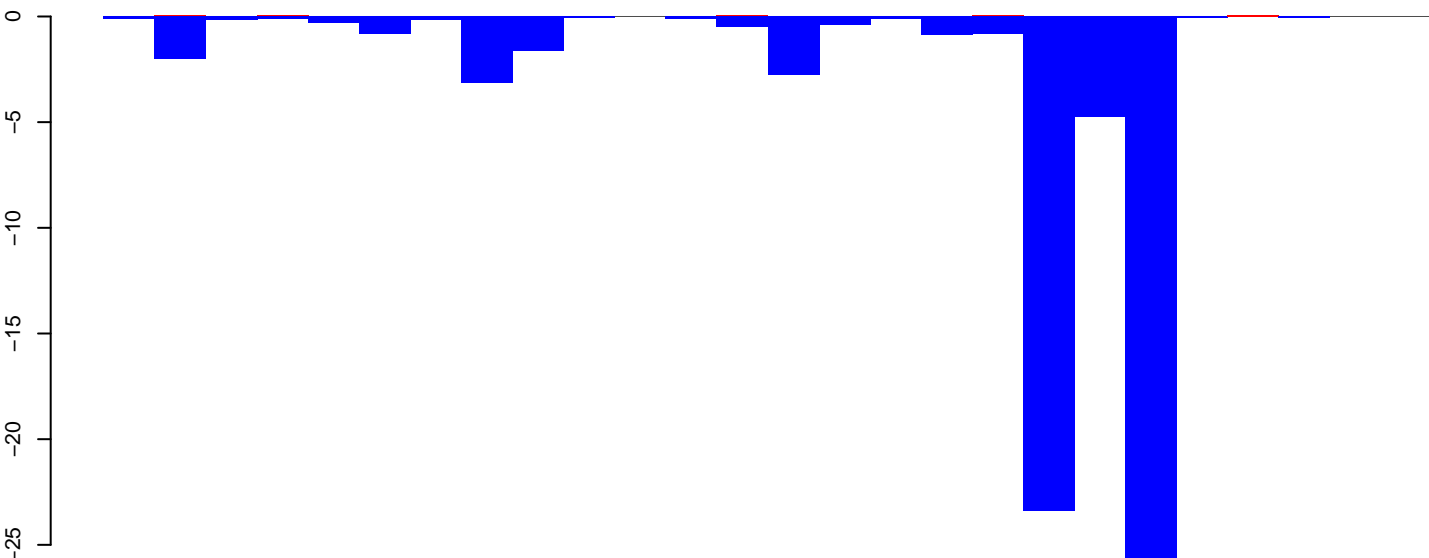
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=67, total=67

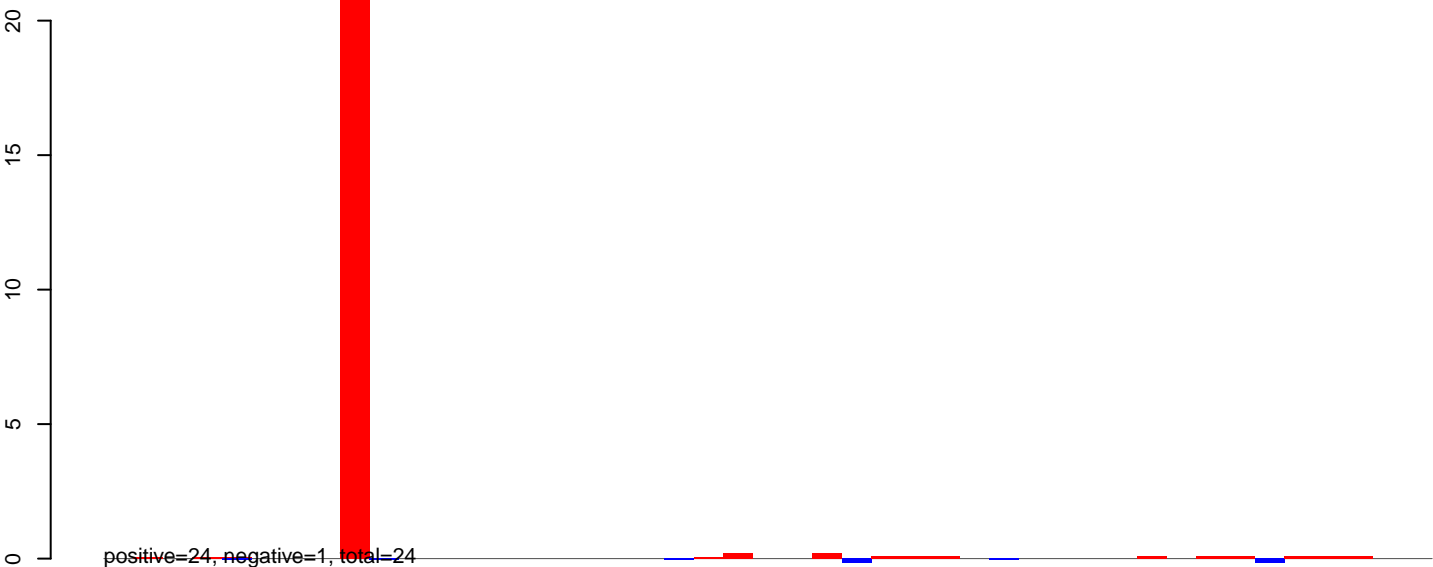
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



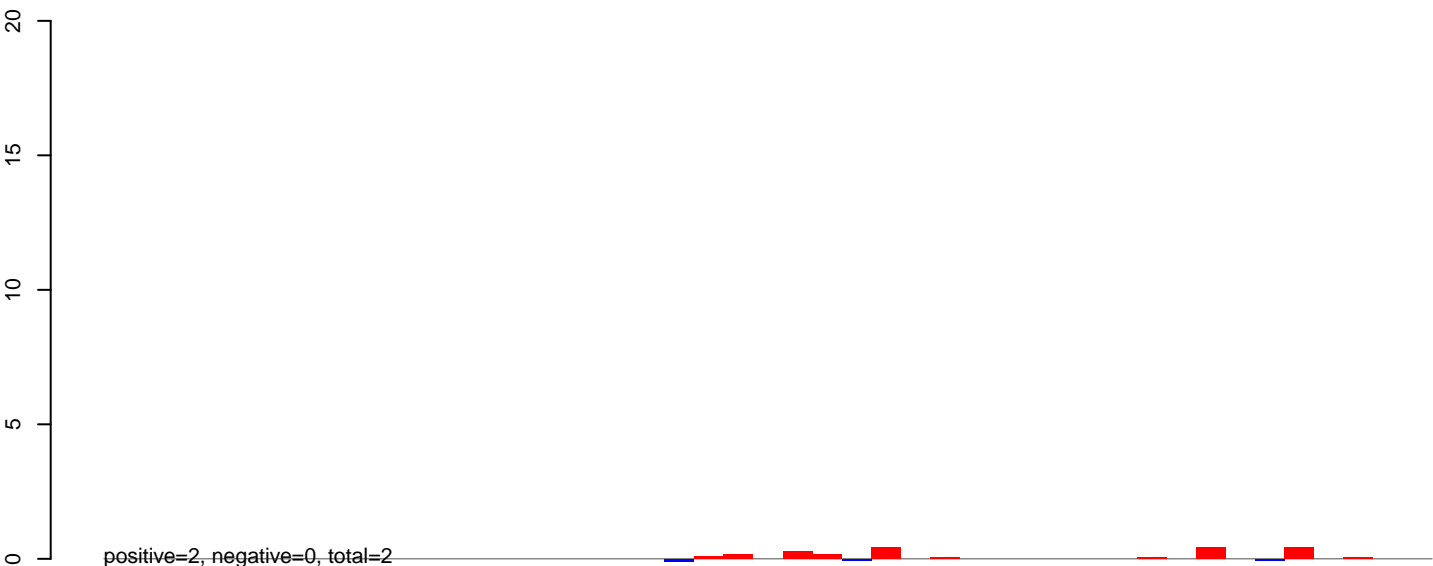
positive=0, negative=71, total=71

Window size=25, length=639, TE@ltr-1\_family-2209@LTR\_Gypsy:1-639

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



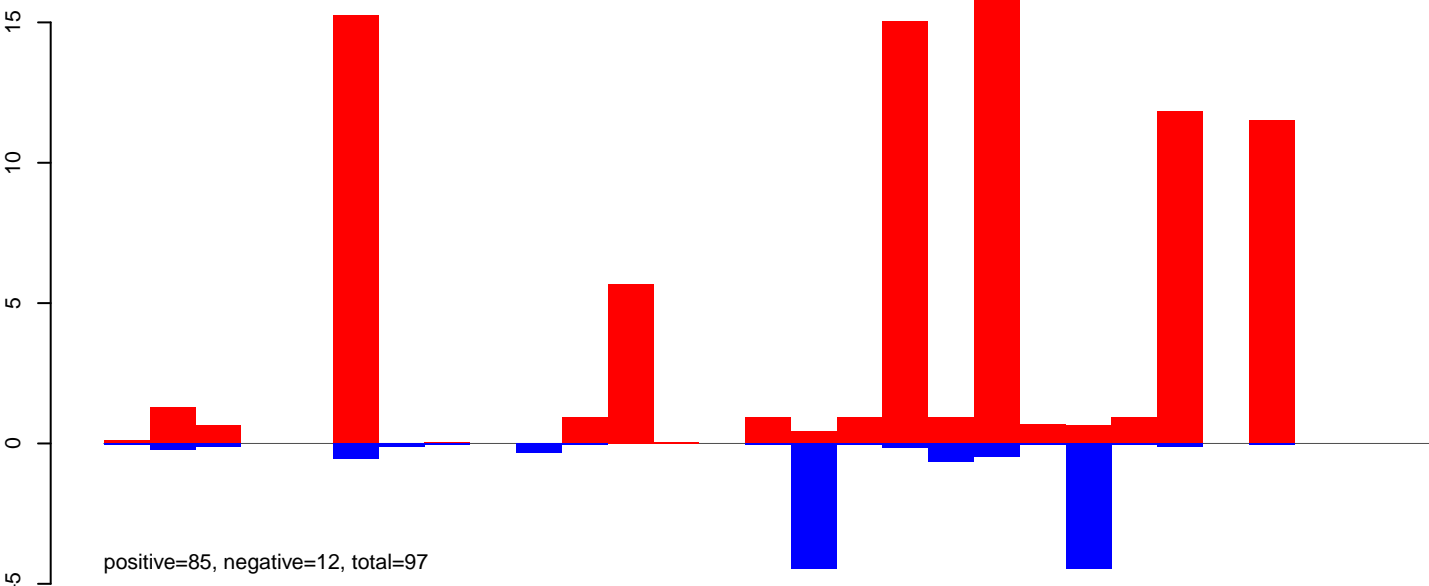
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



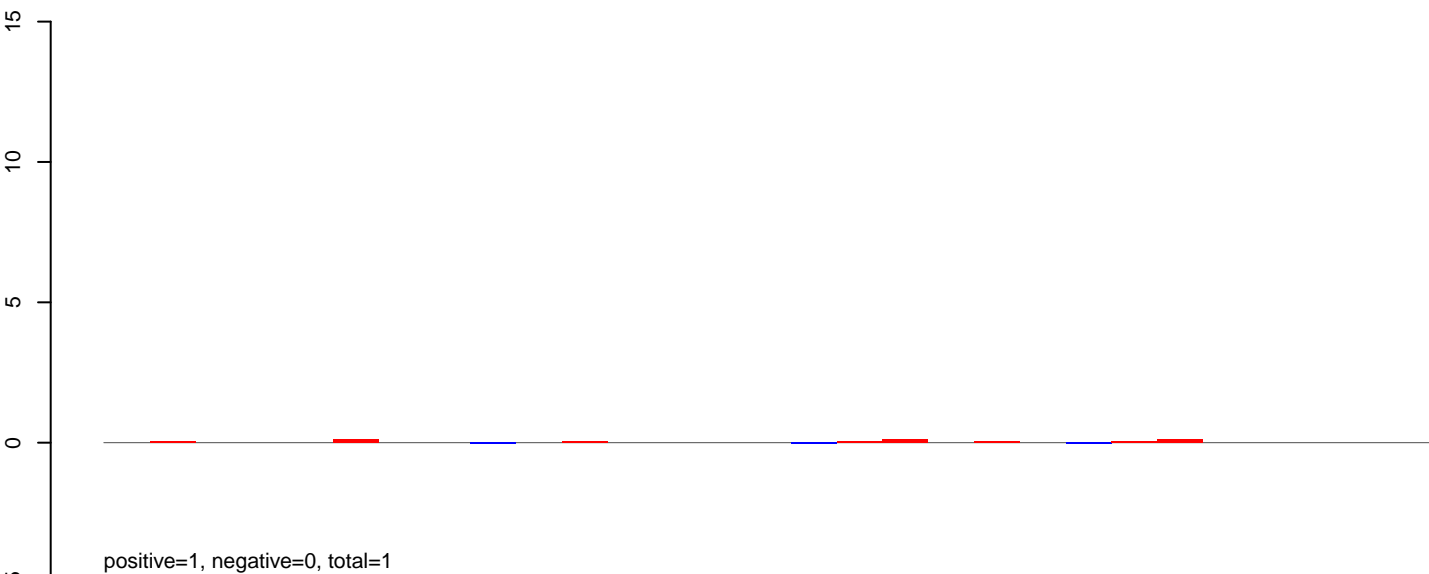
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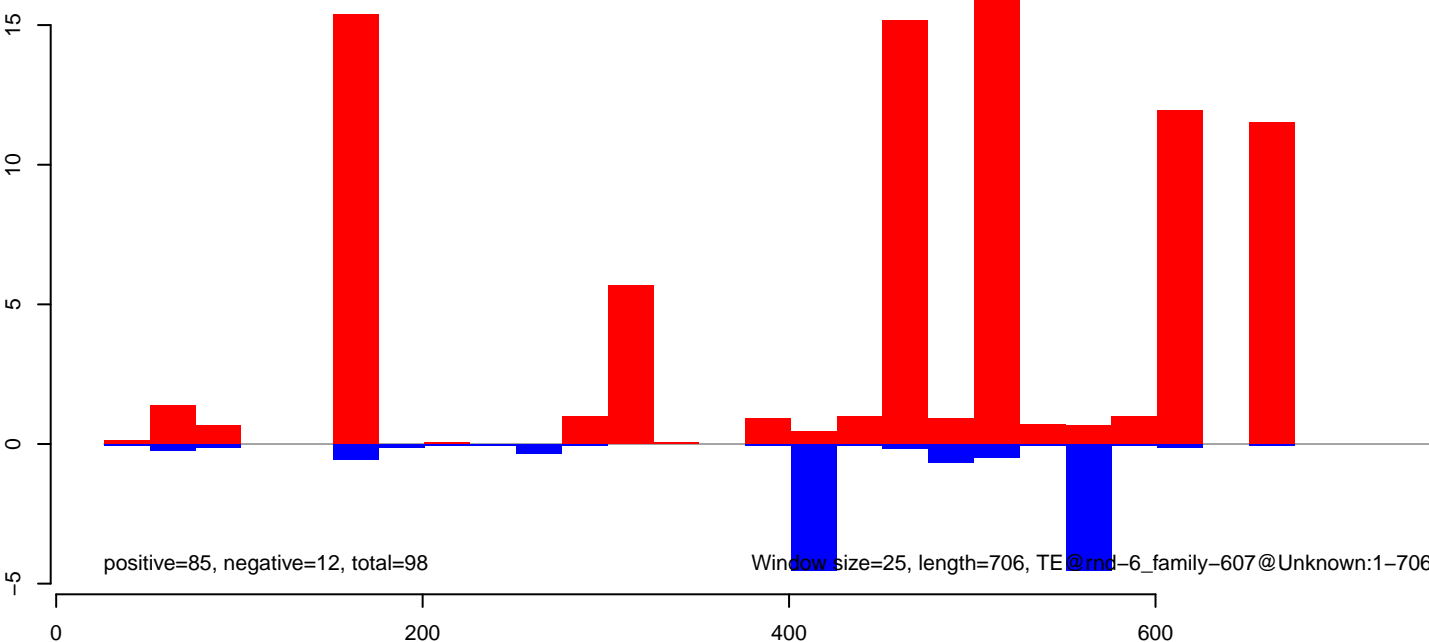
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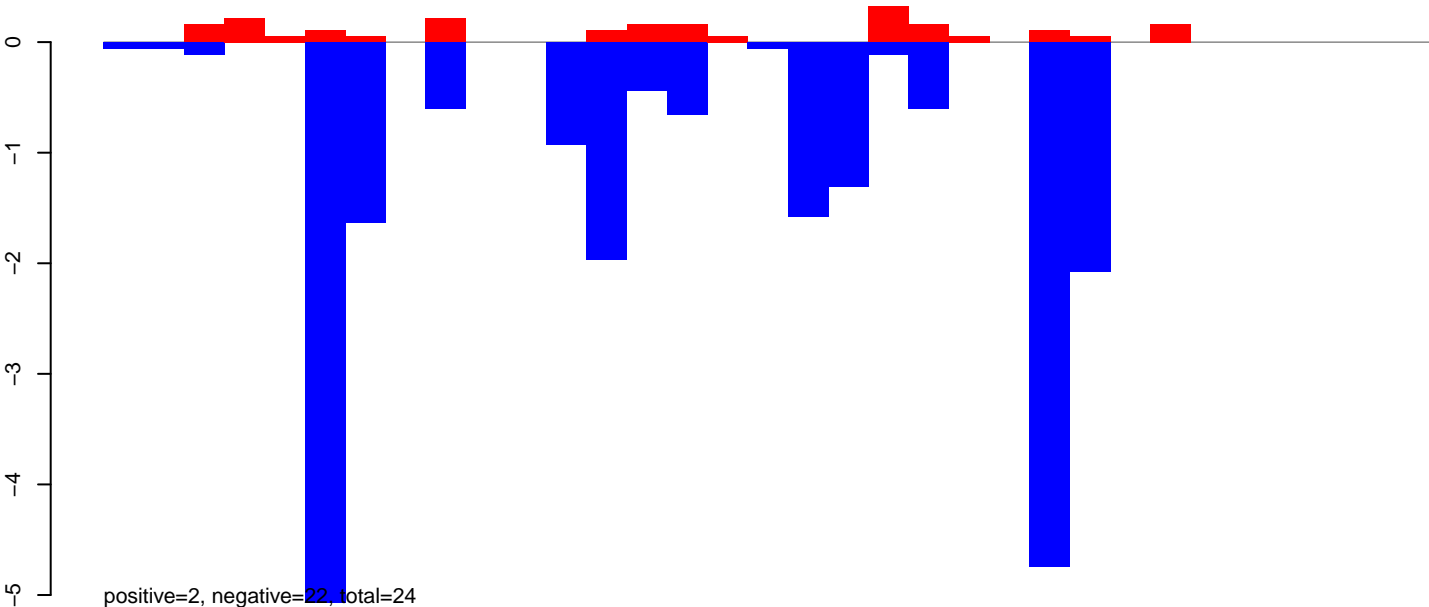
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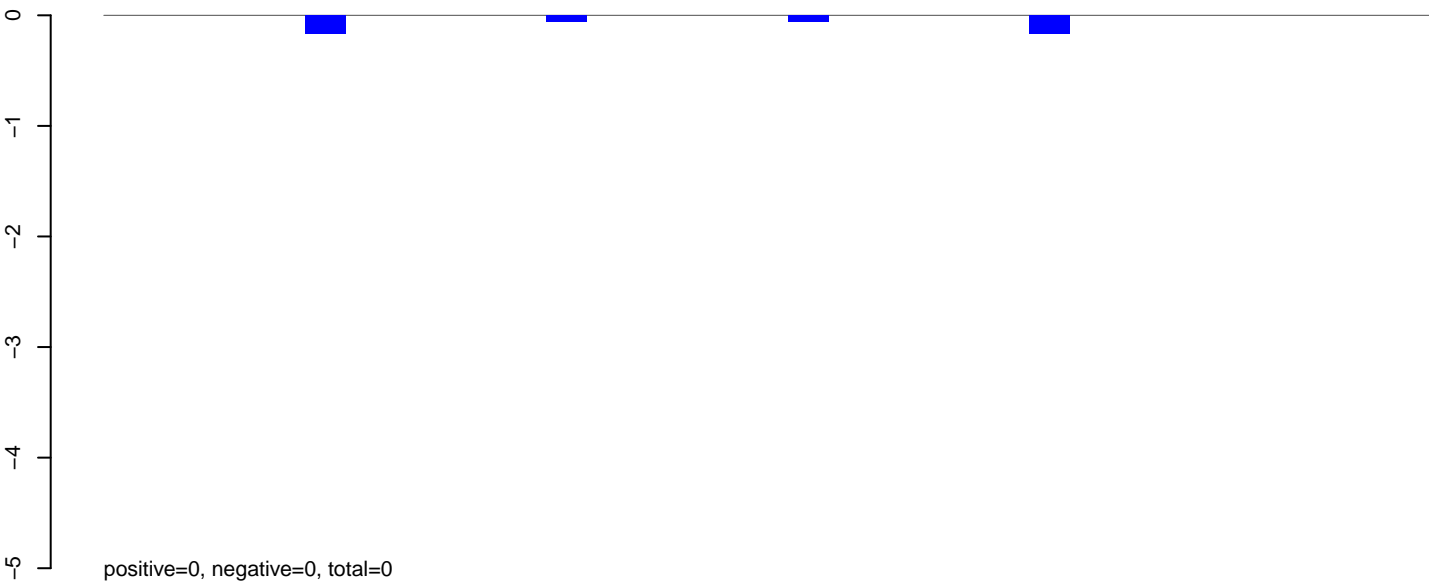
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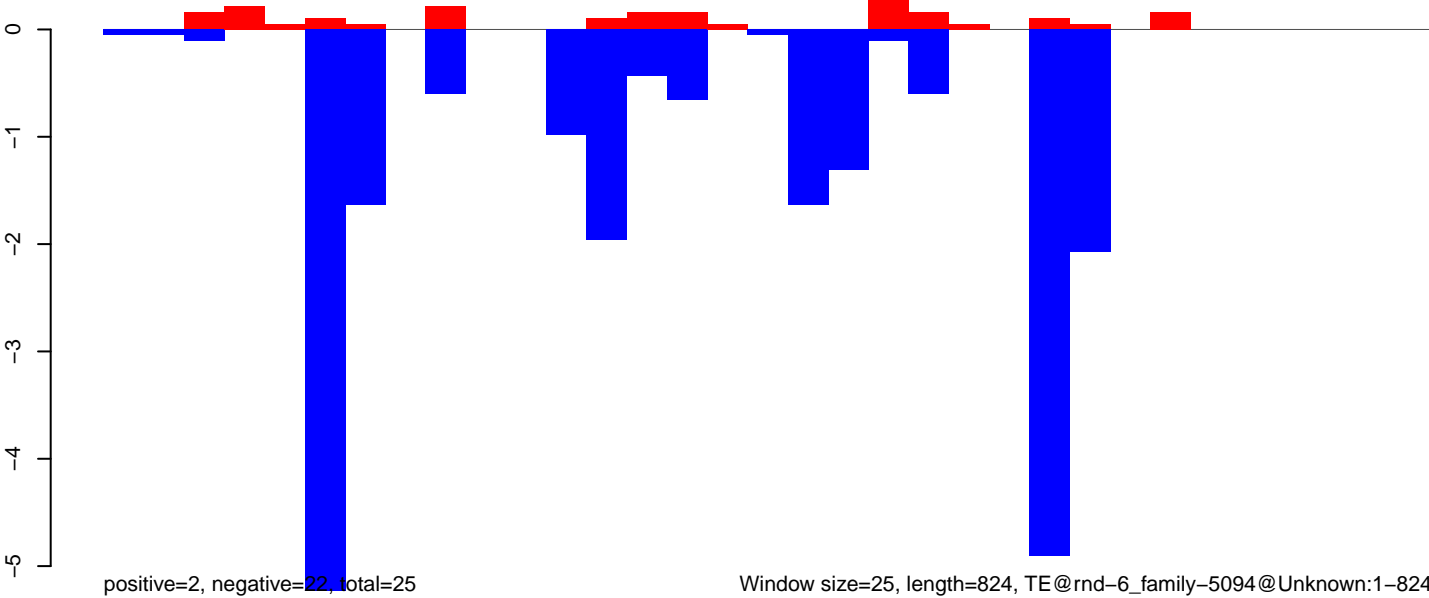
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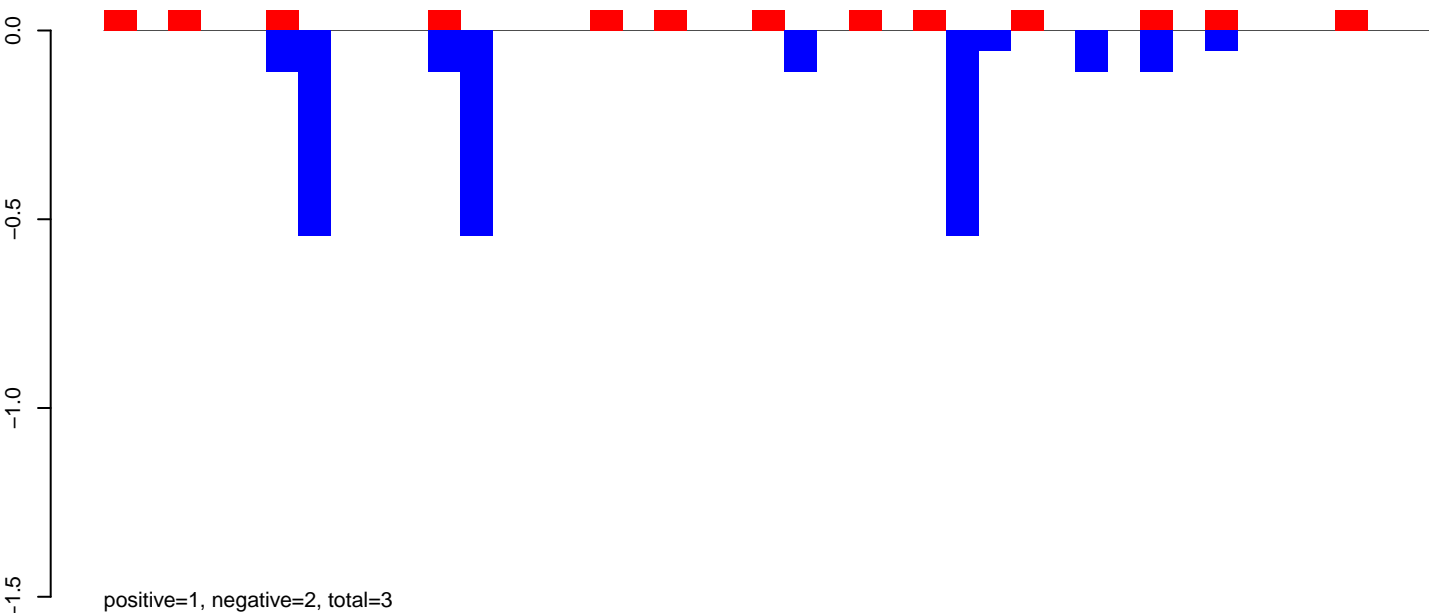
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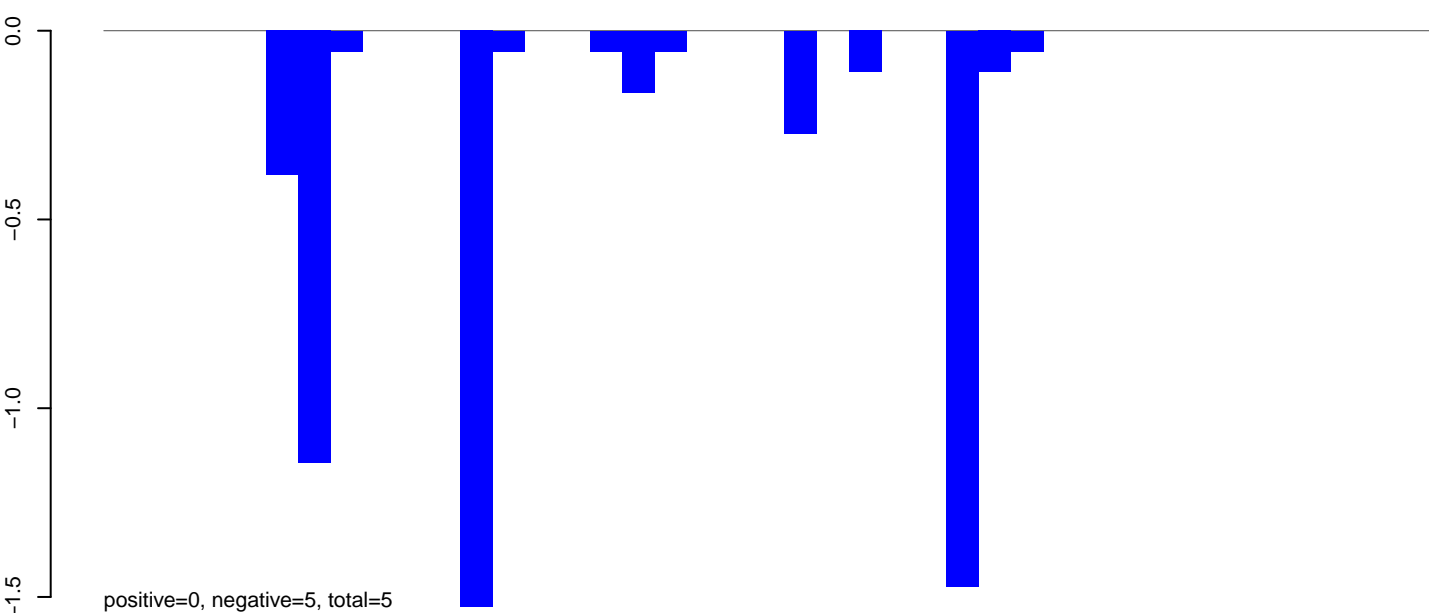
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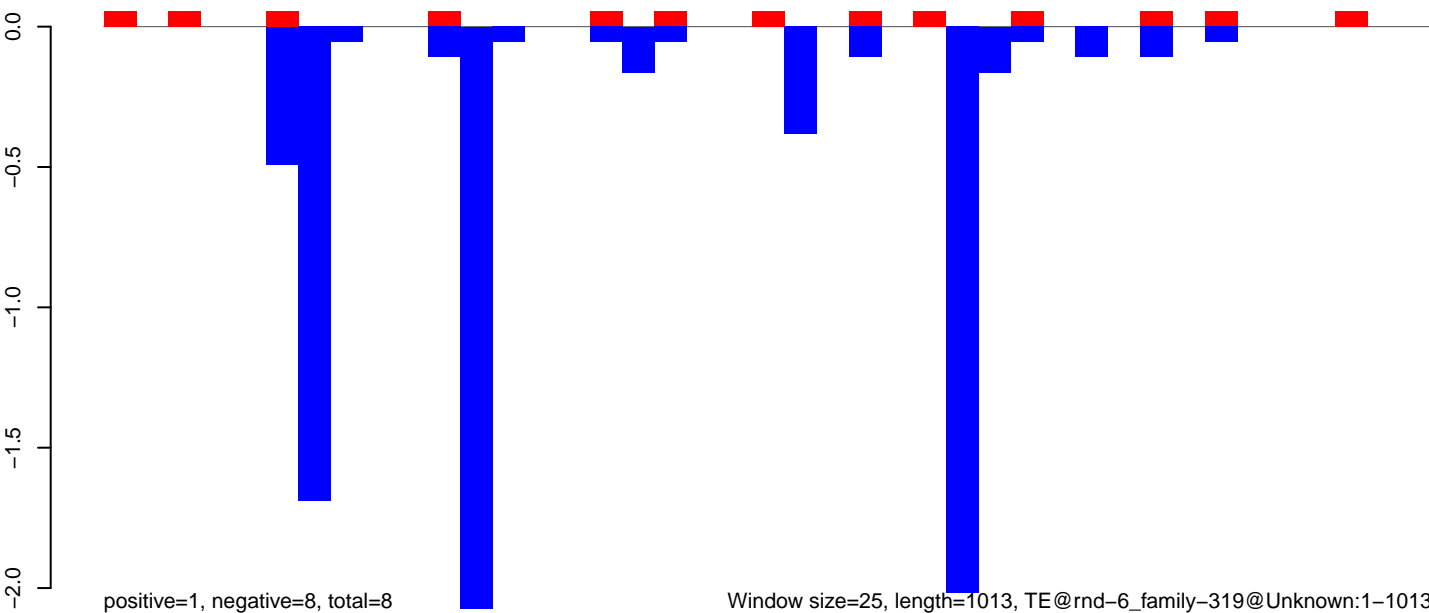
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

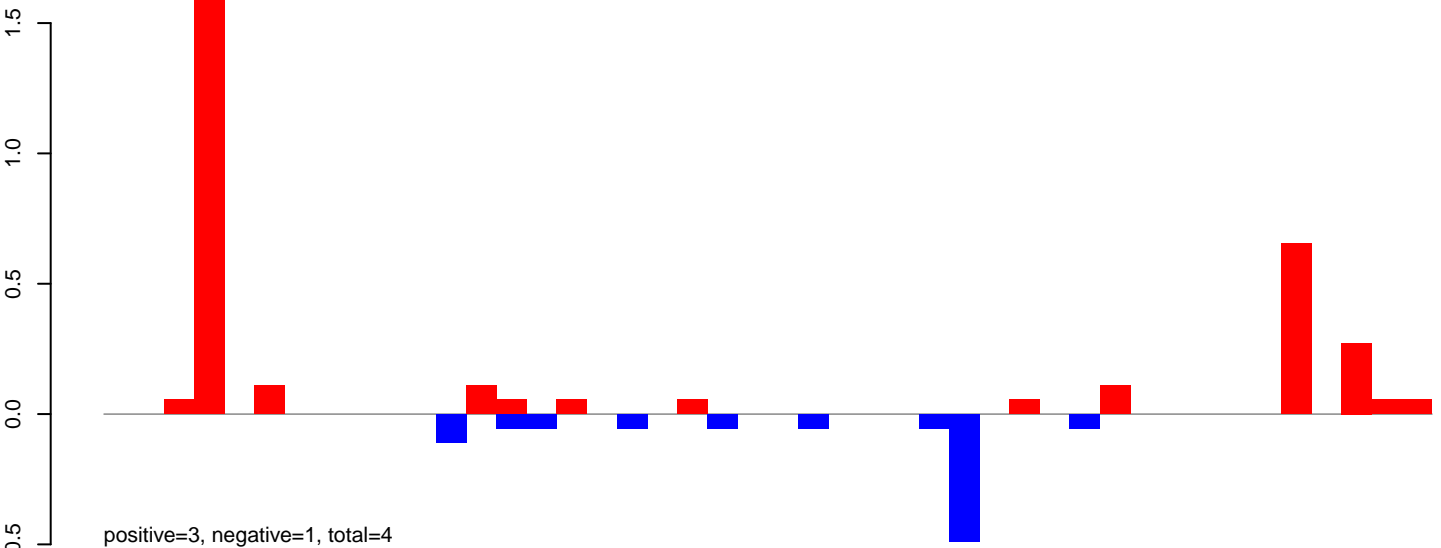


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

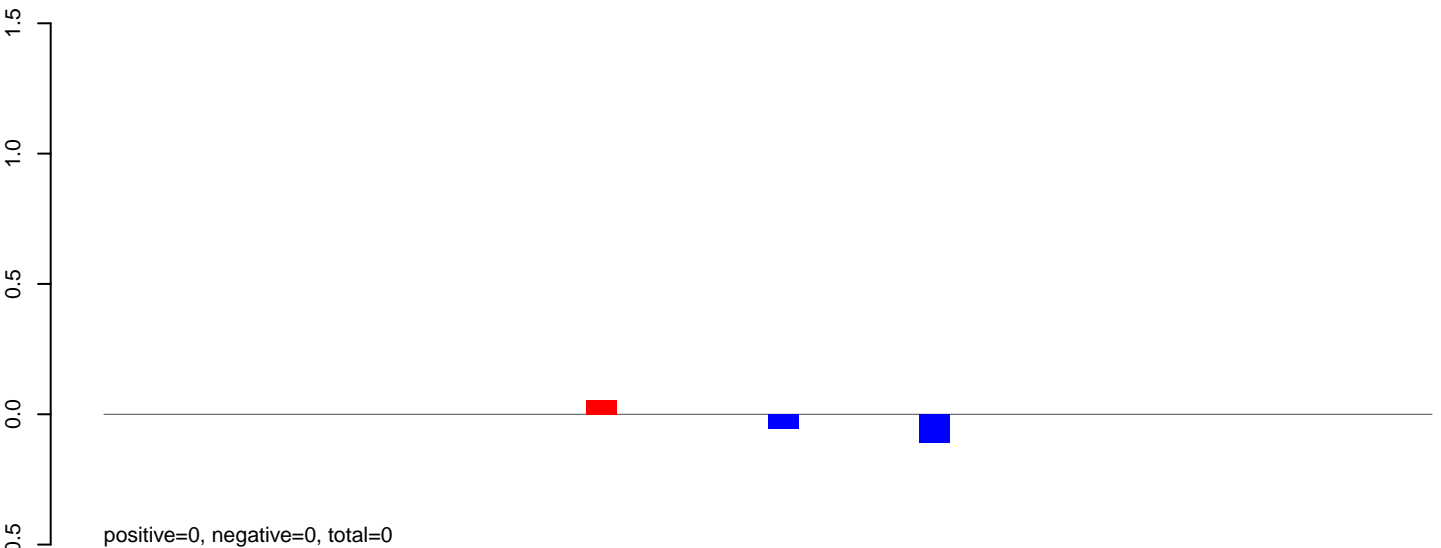


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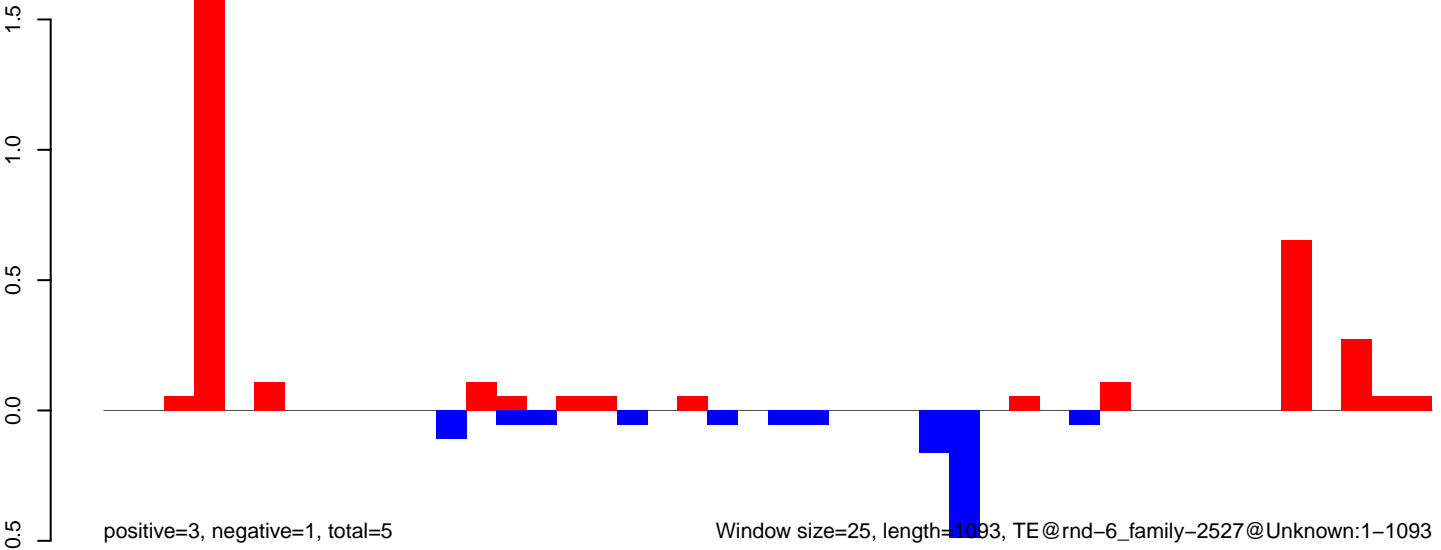
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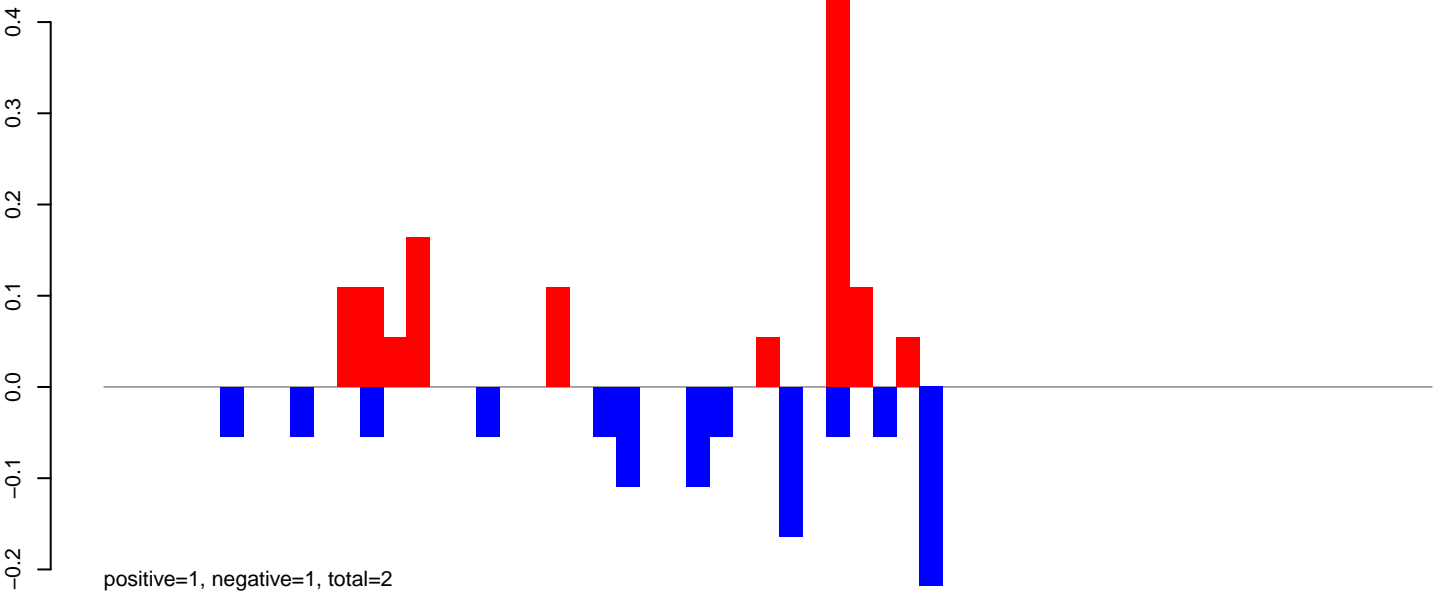
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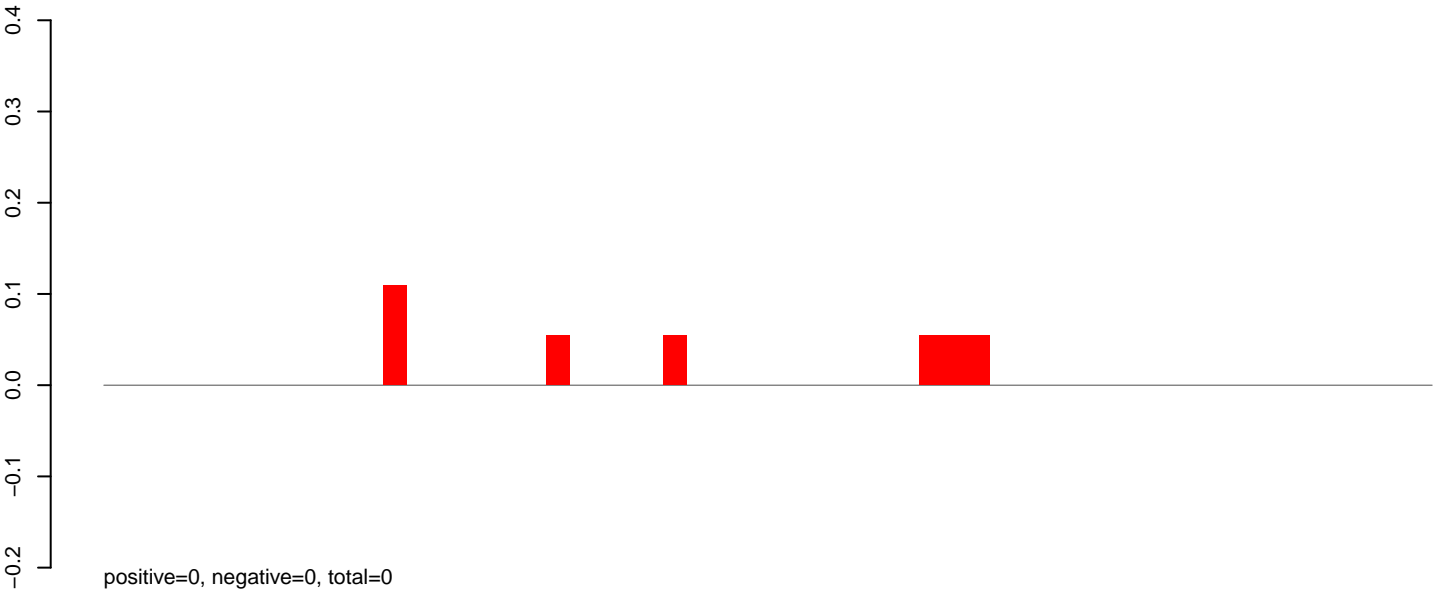
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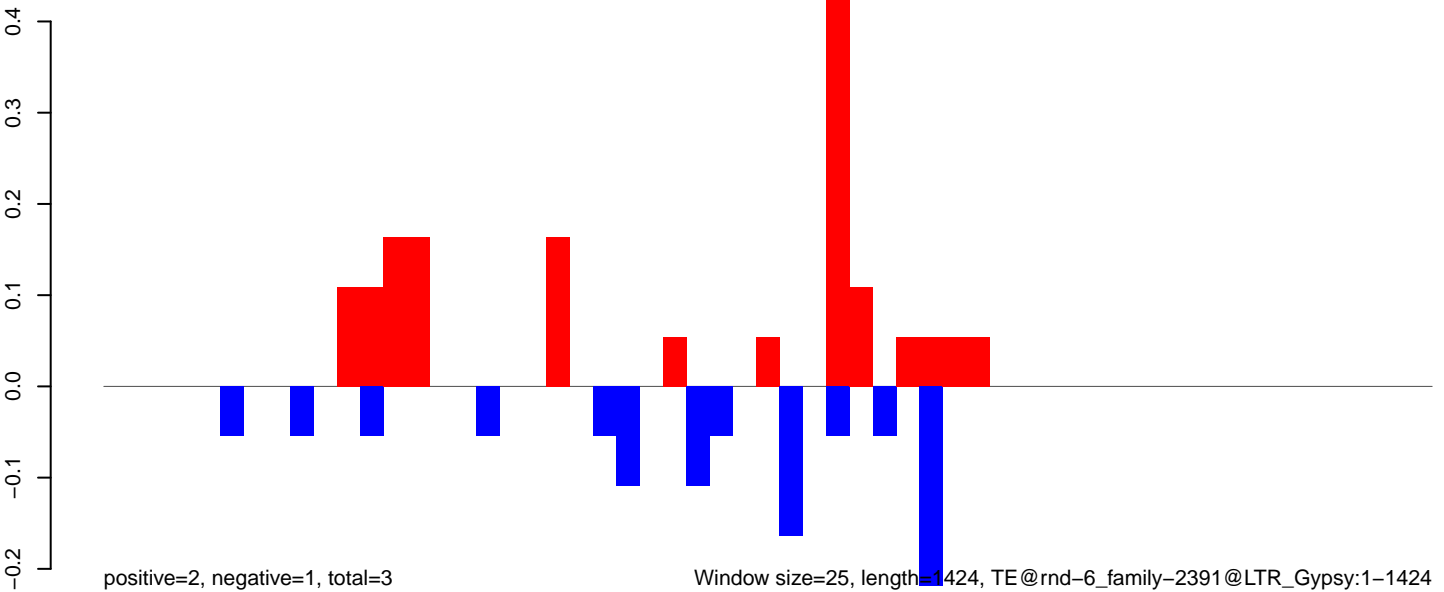
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

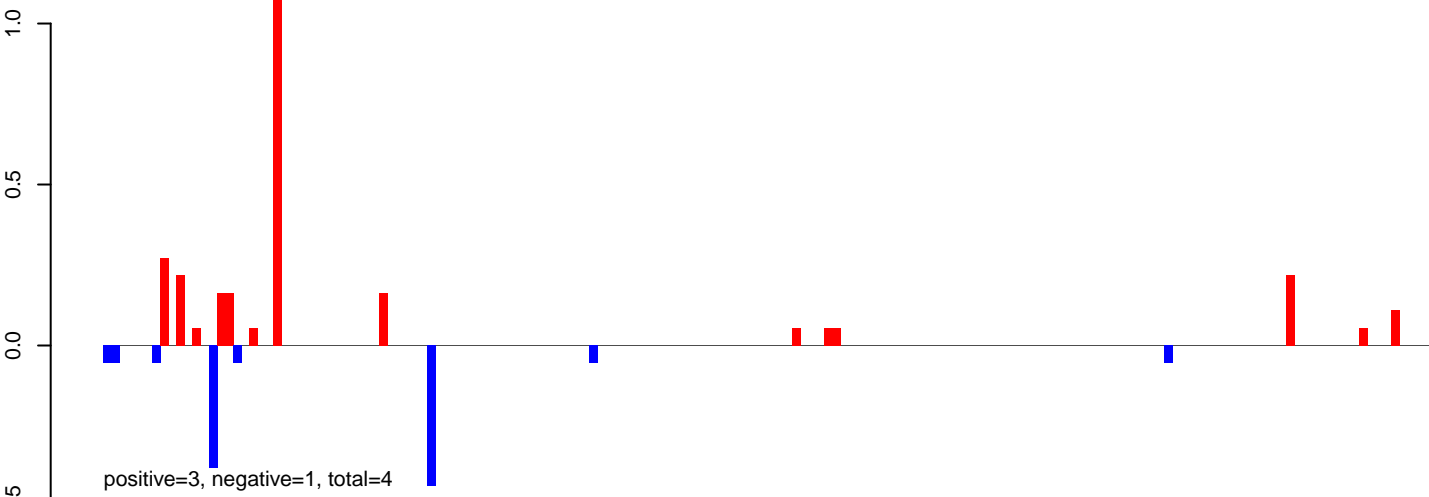


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

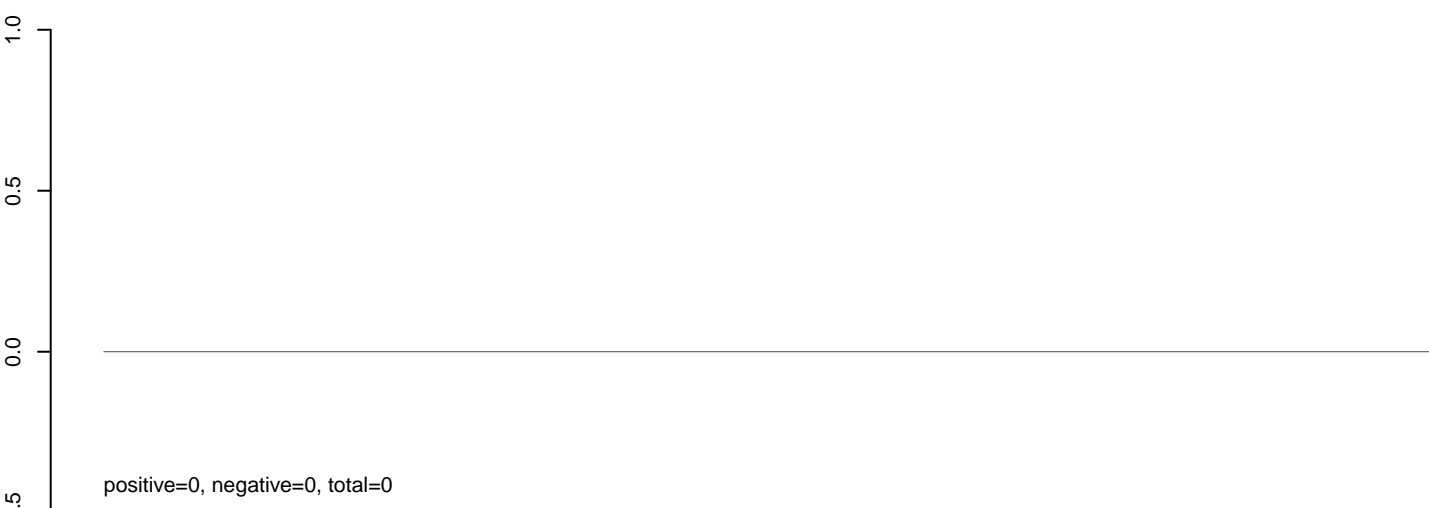


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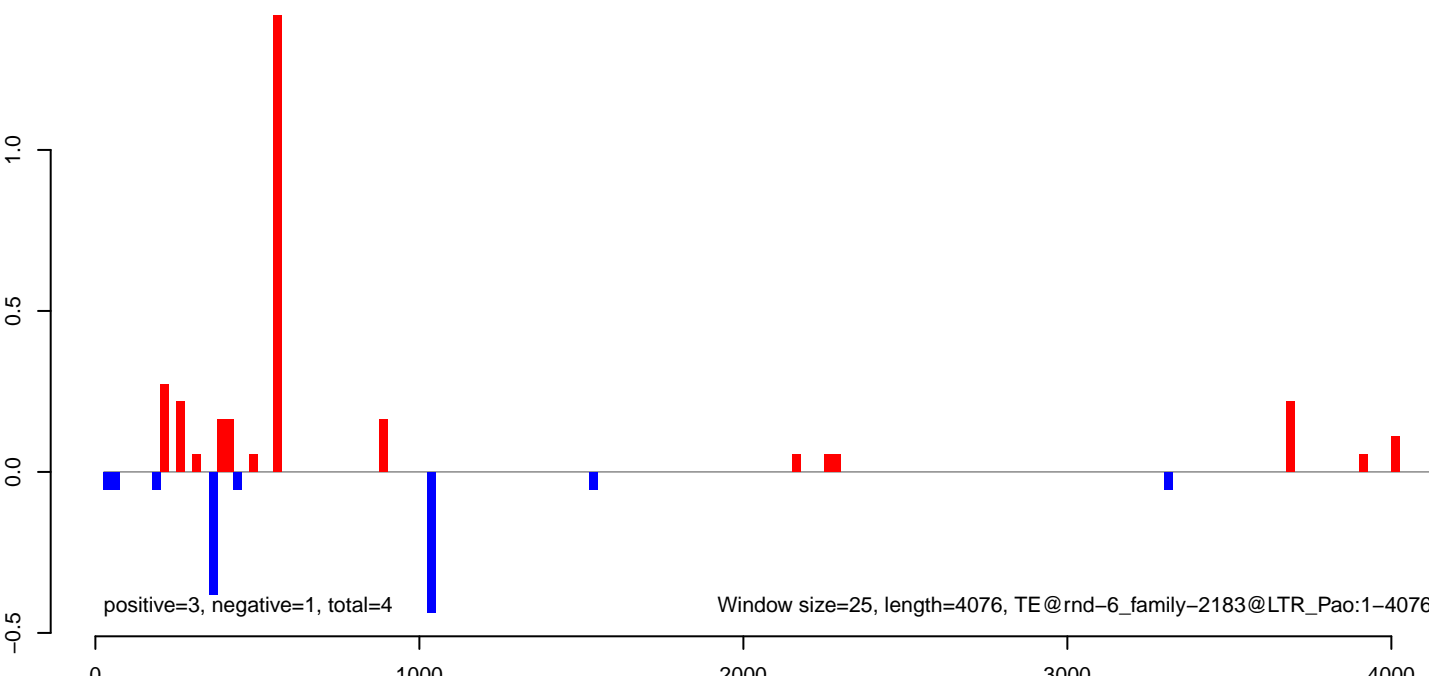
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

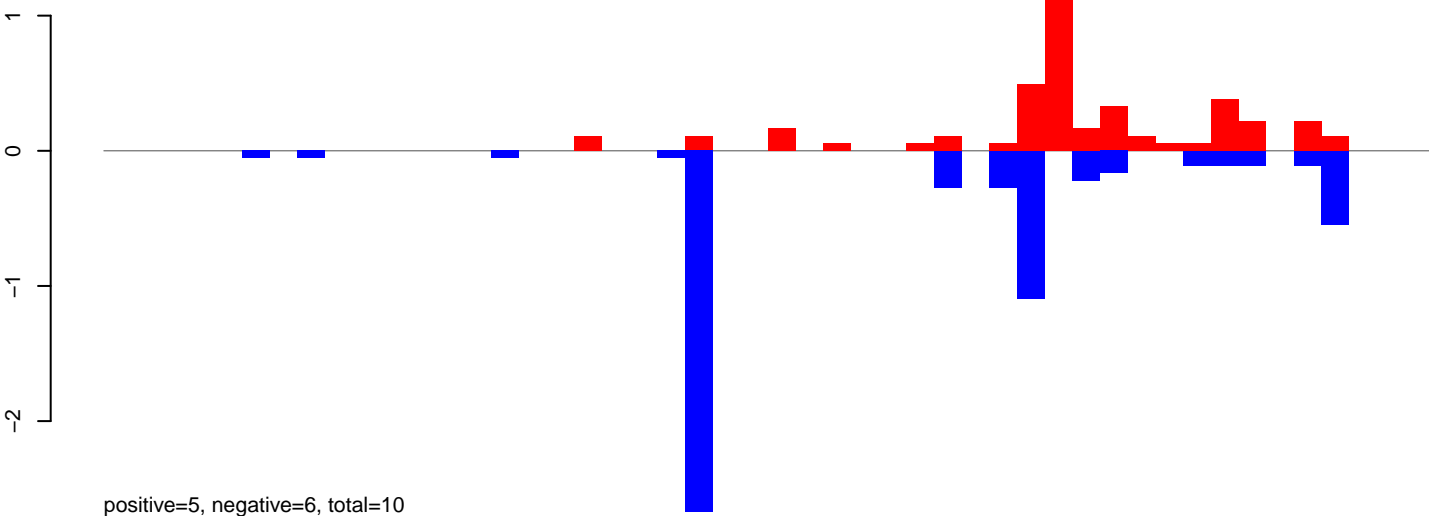


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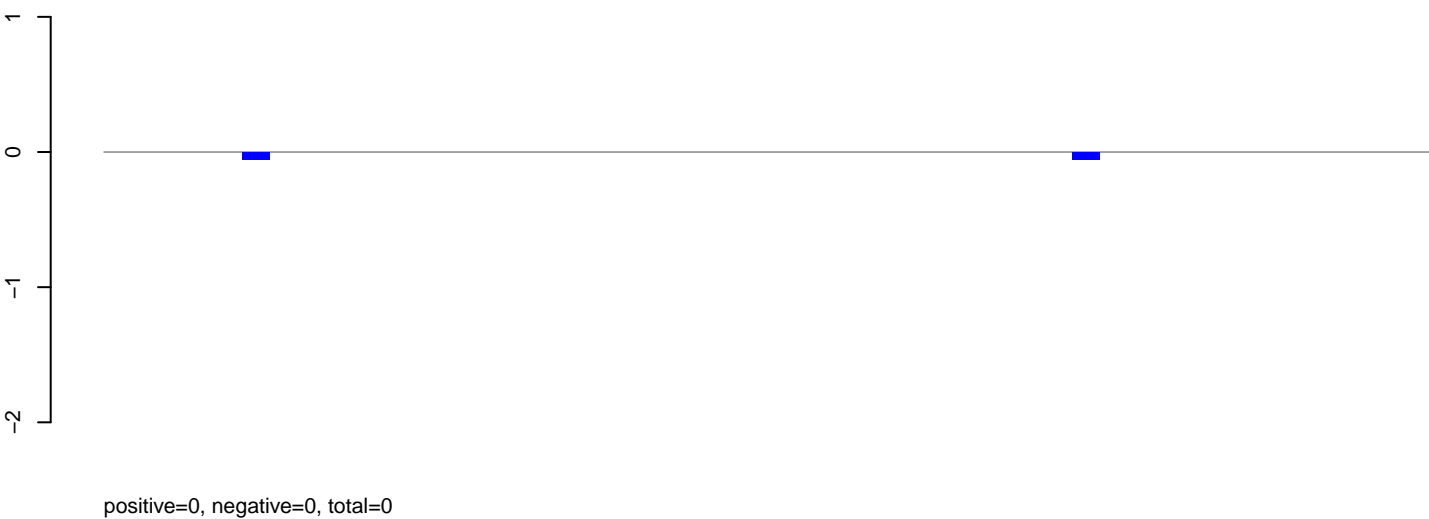




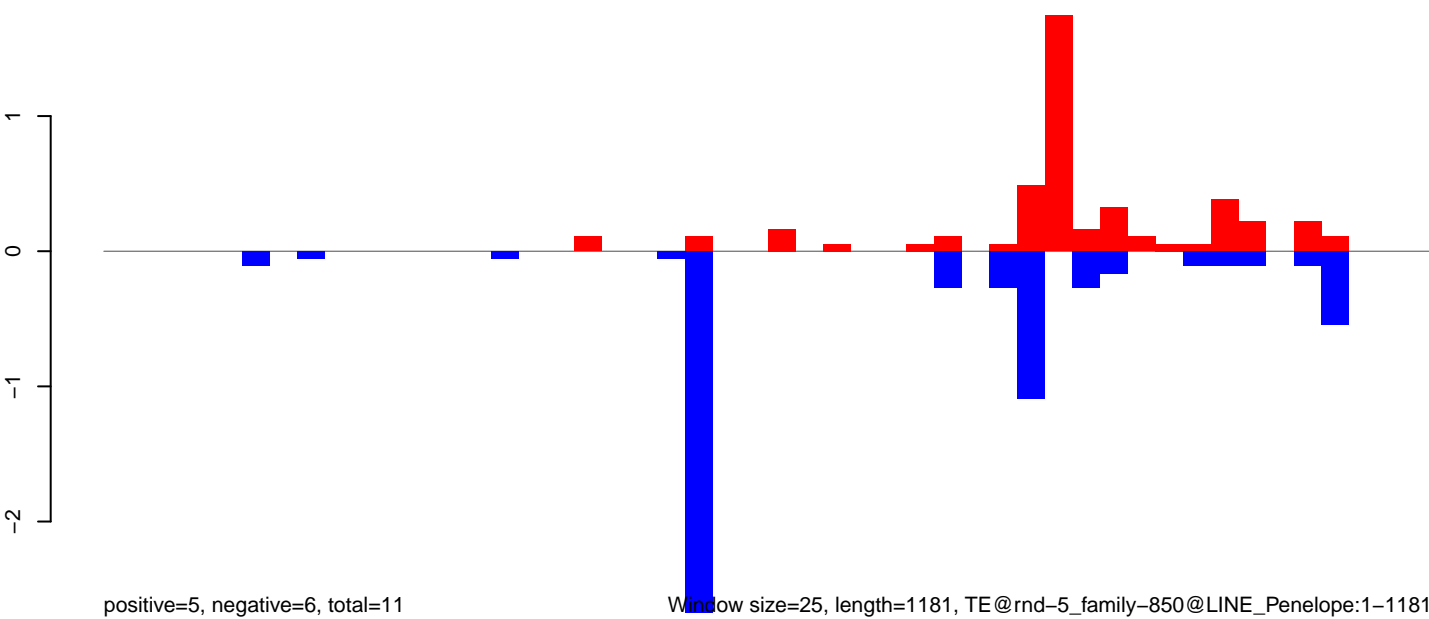
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

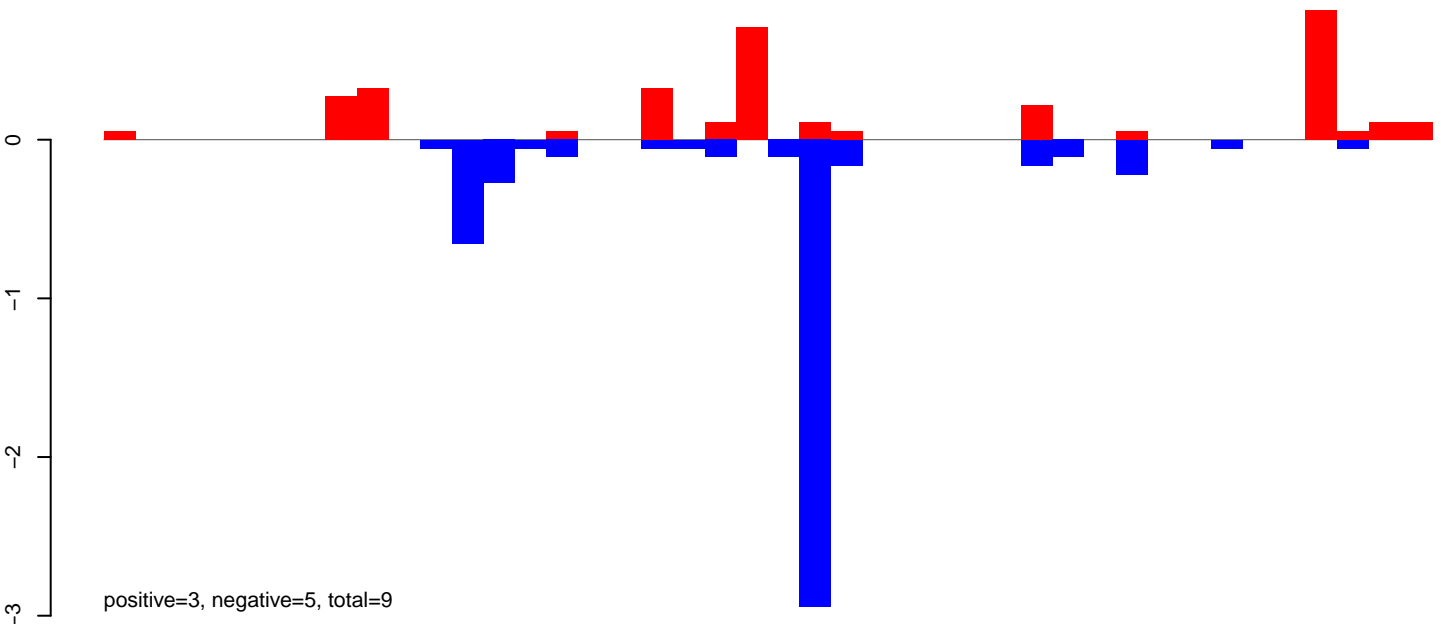


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=1181, TE@rnd-5\_family-850@LINE\_Penelope:1-1181

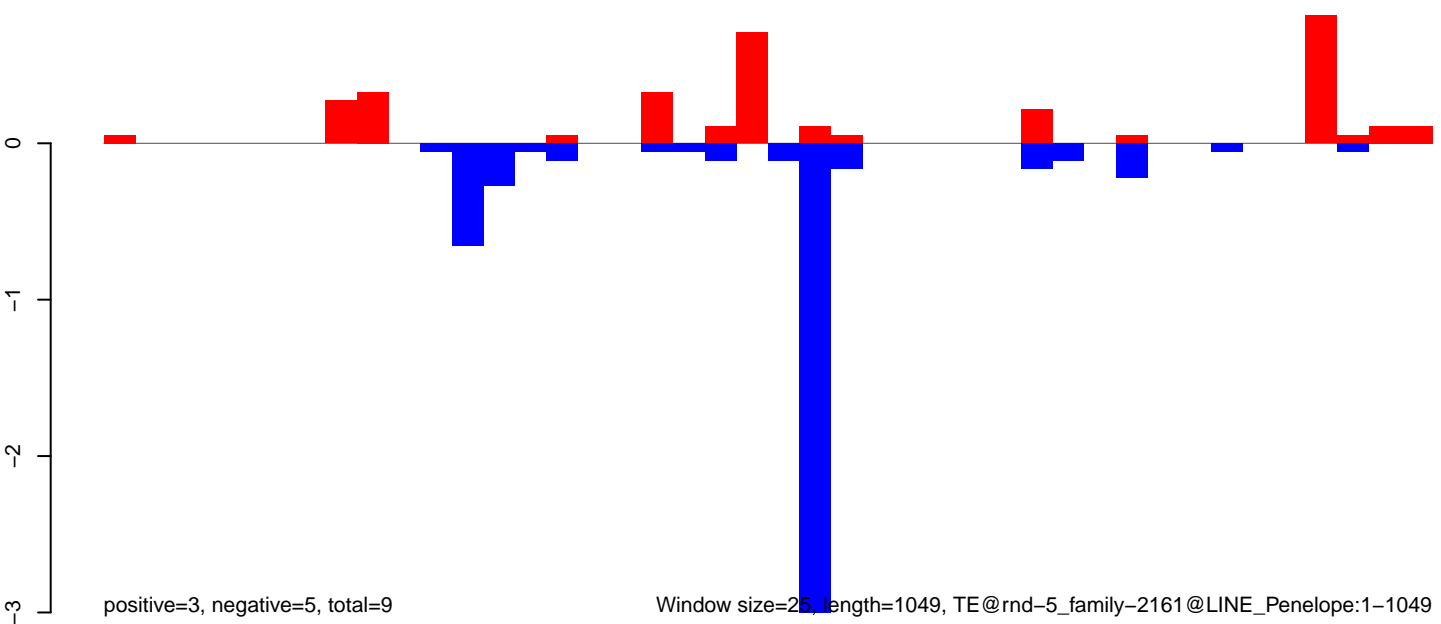
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



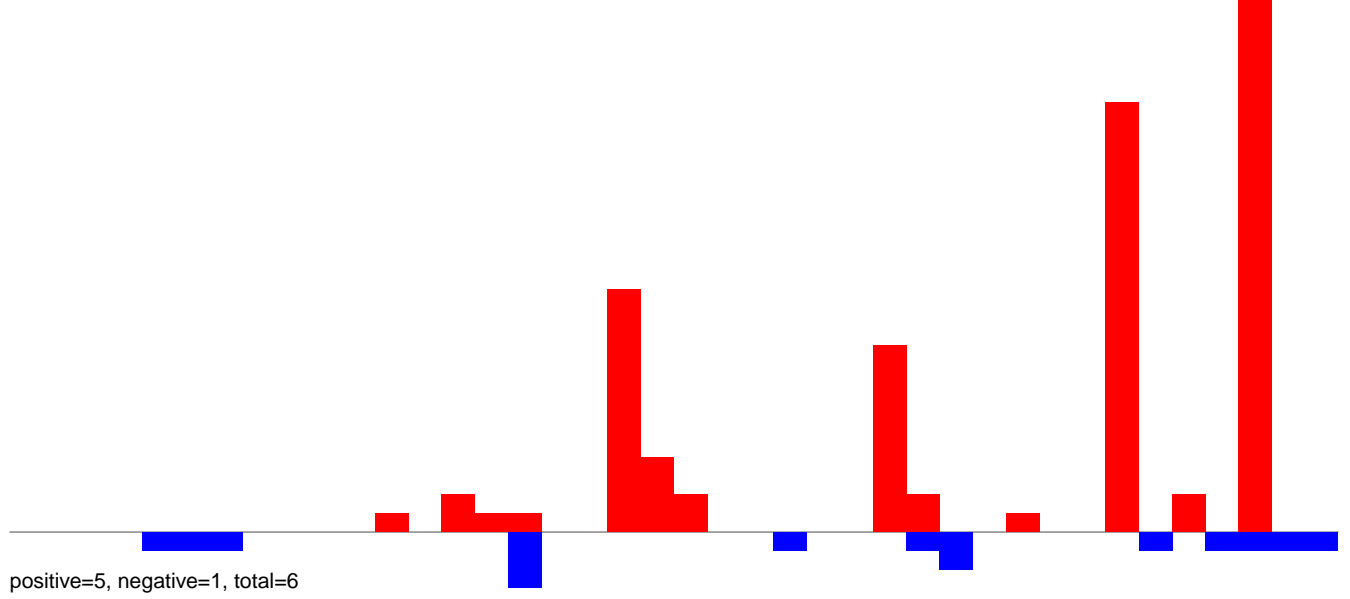
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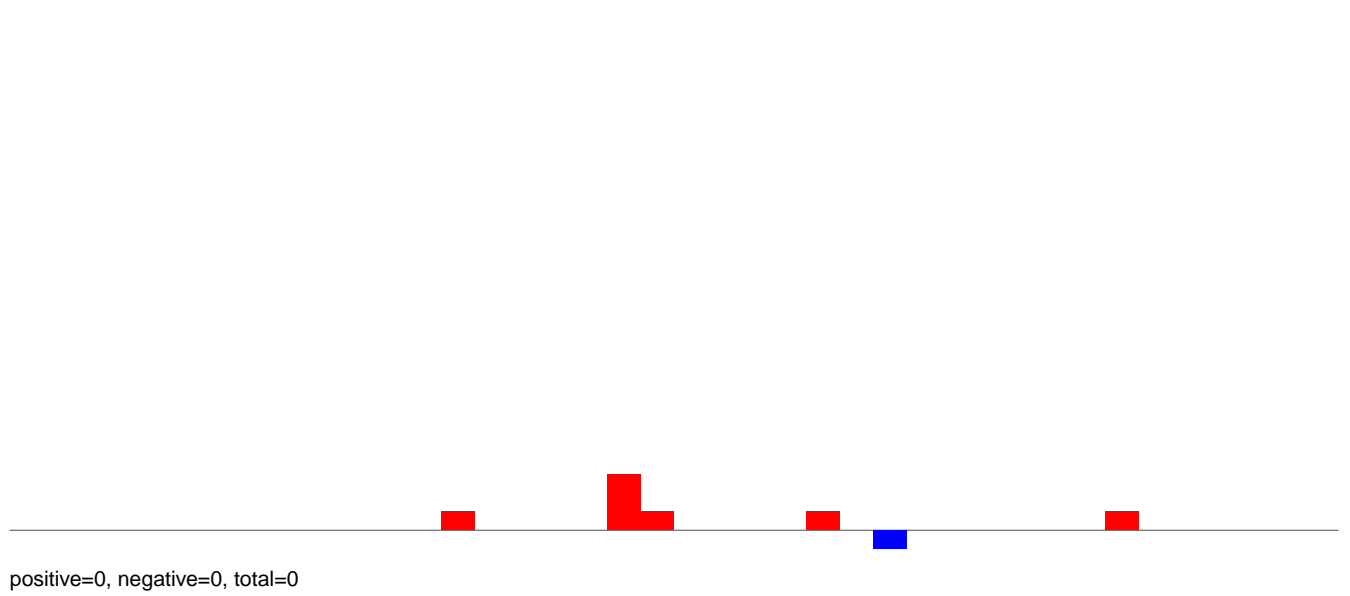
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



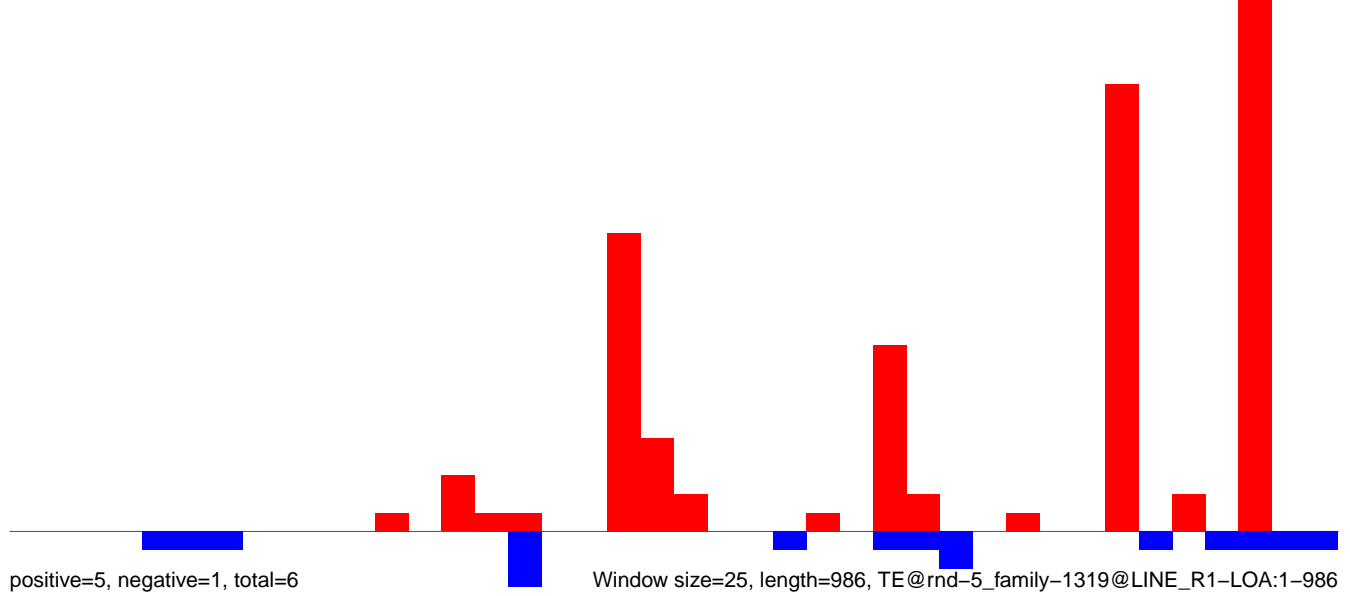
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



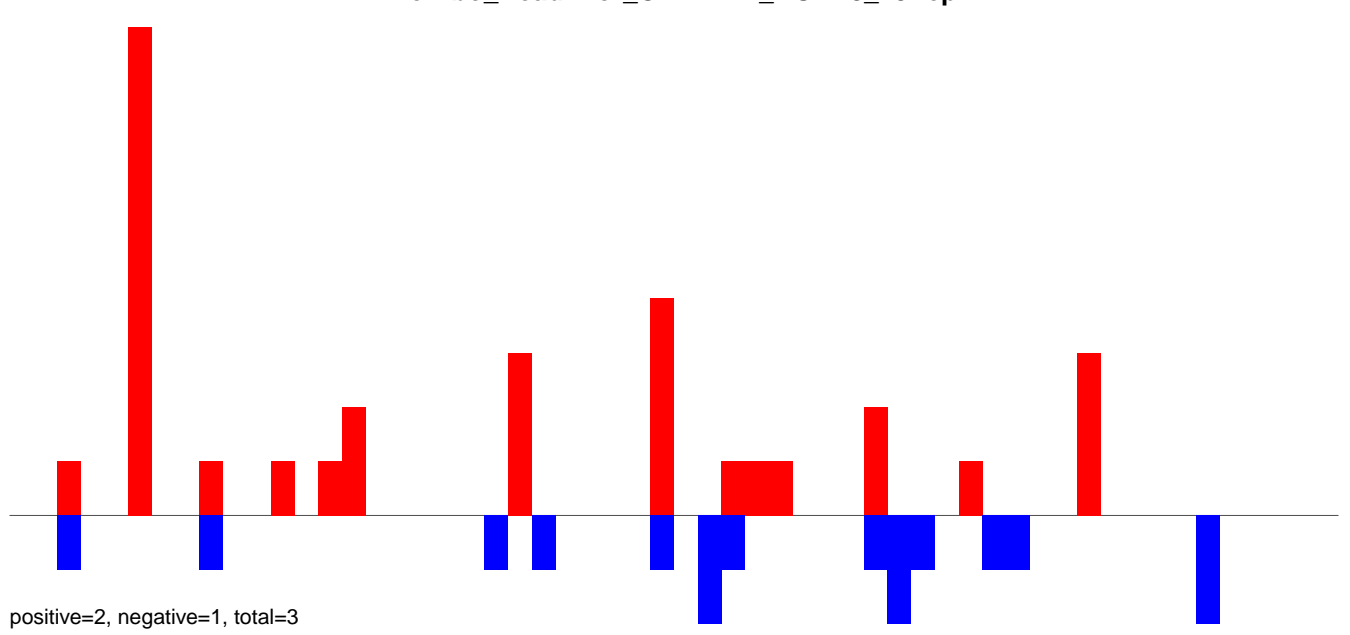
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



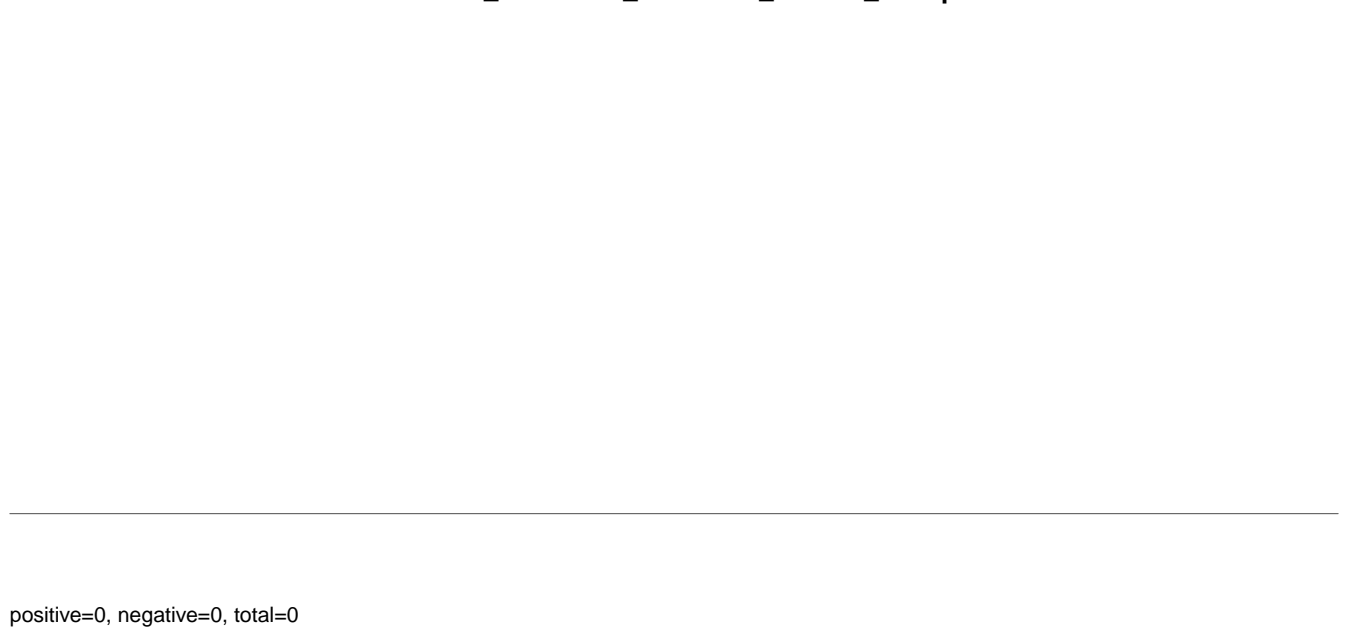
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



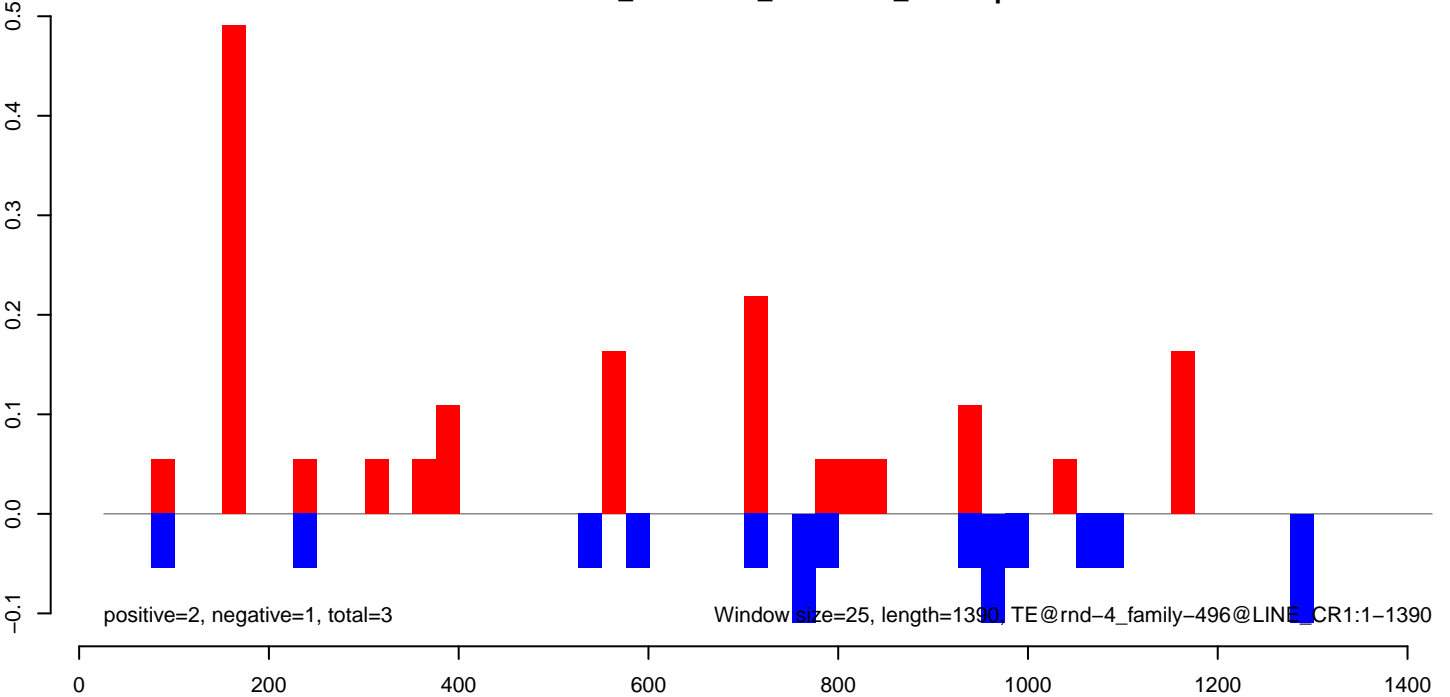
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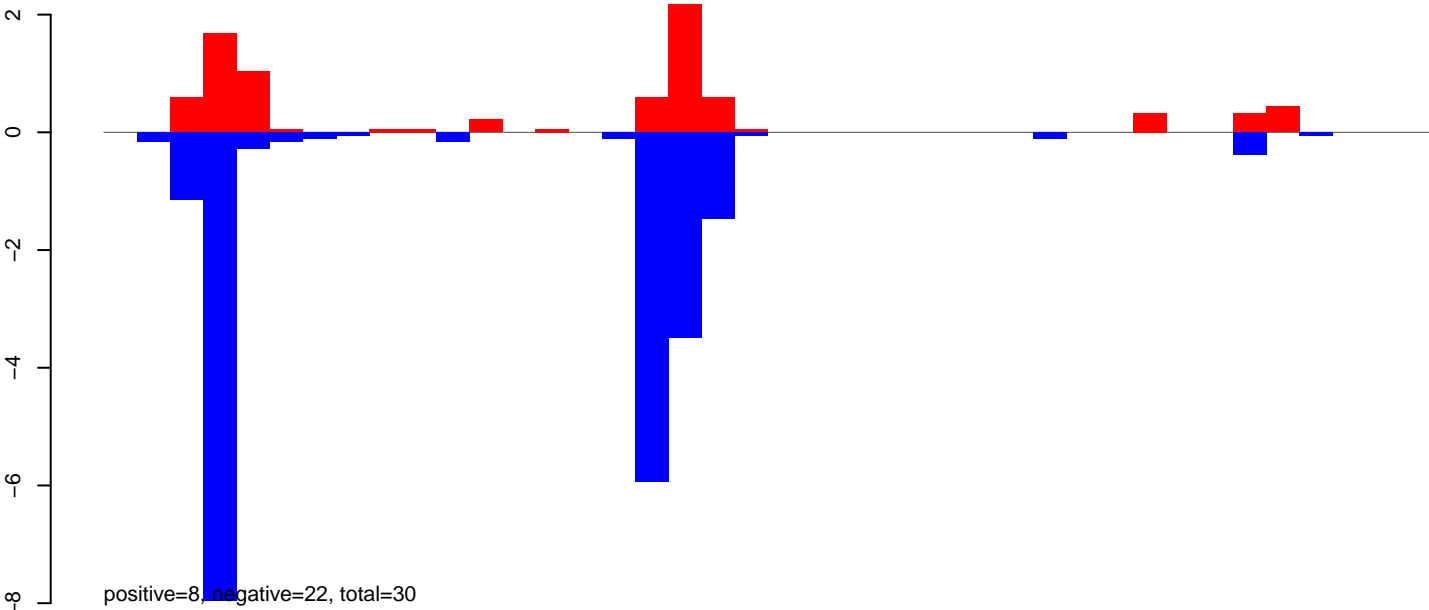
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



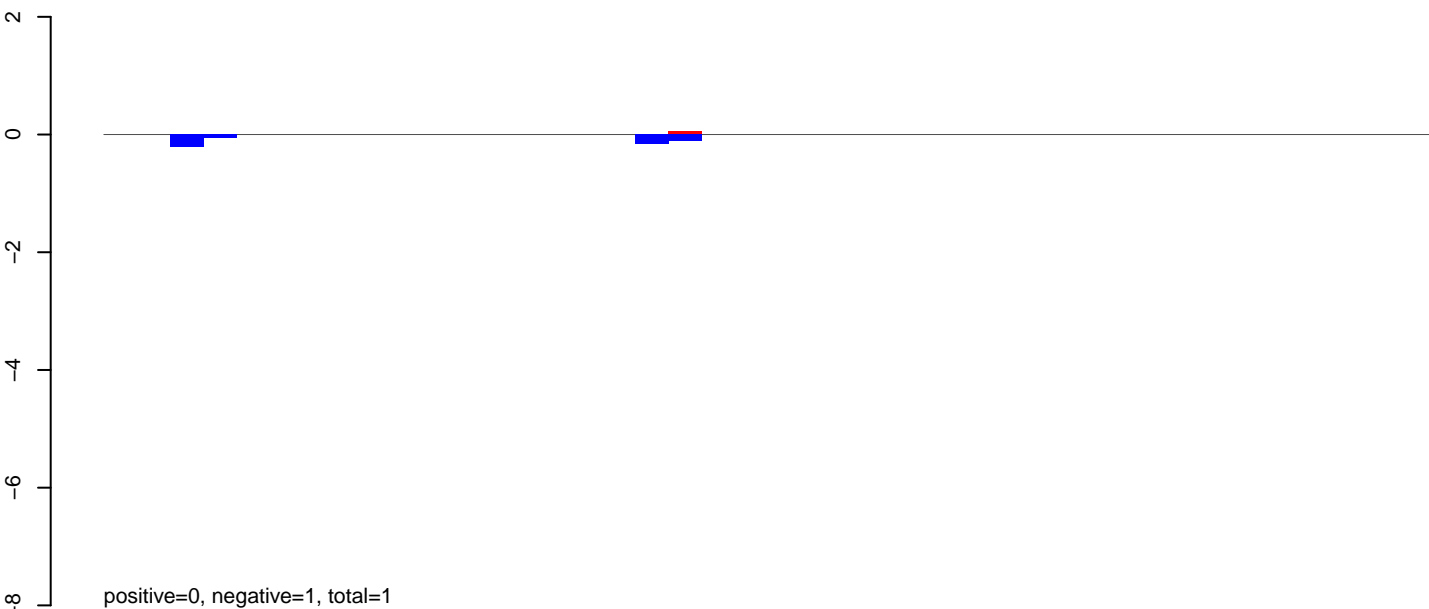
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



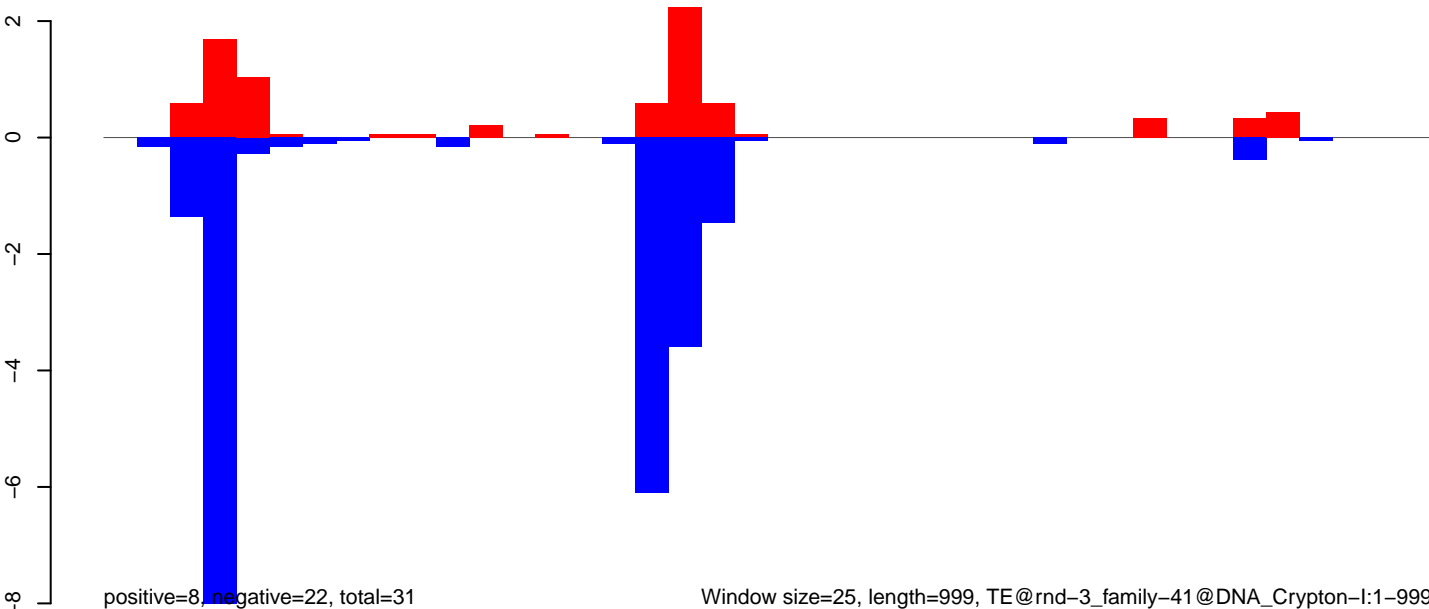
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

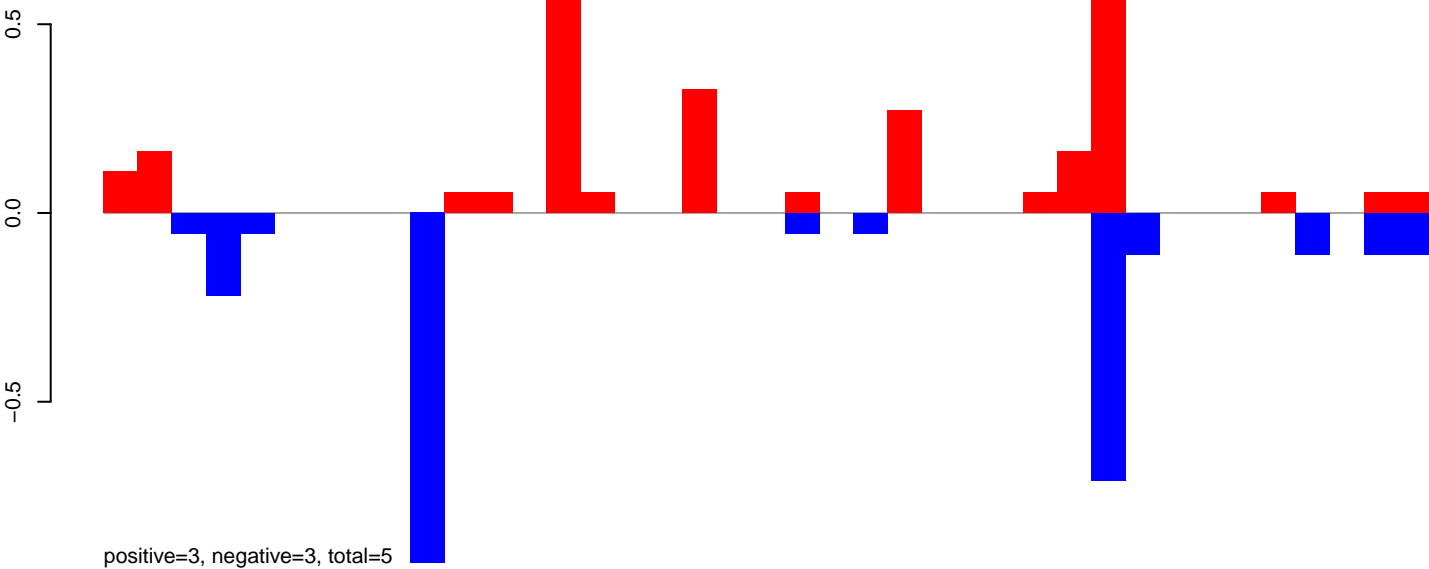


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

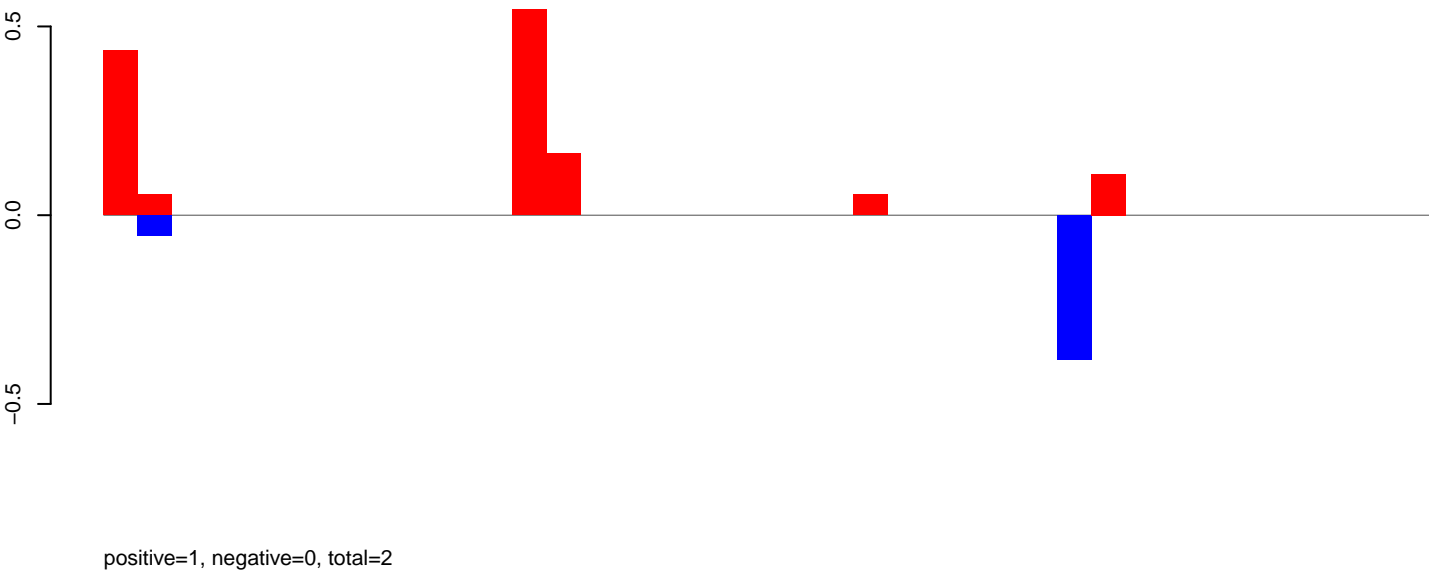


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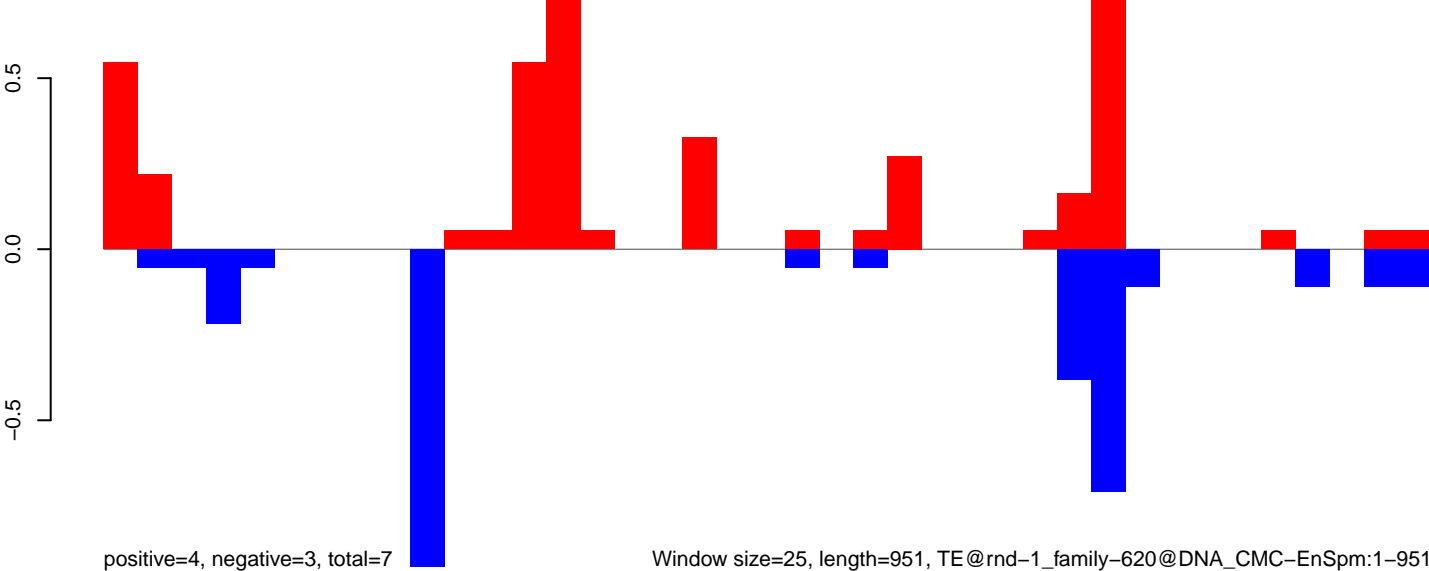
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



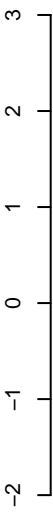
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

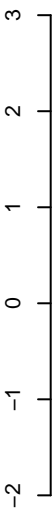


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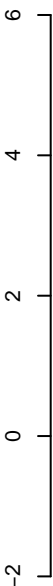
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



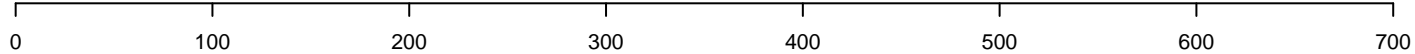
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

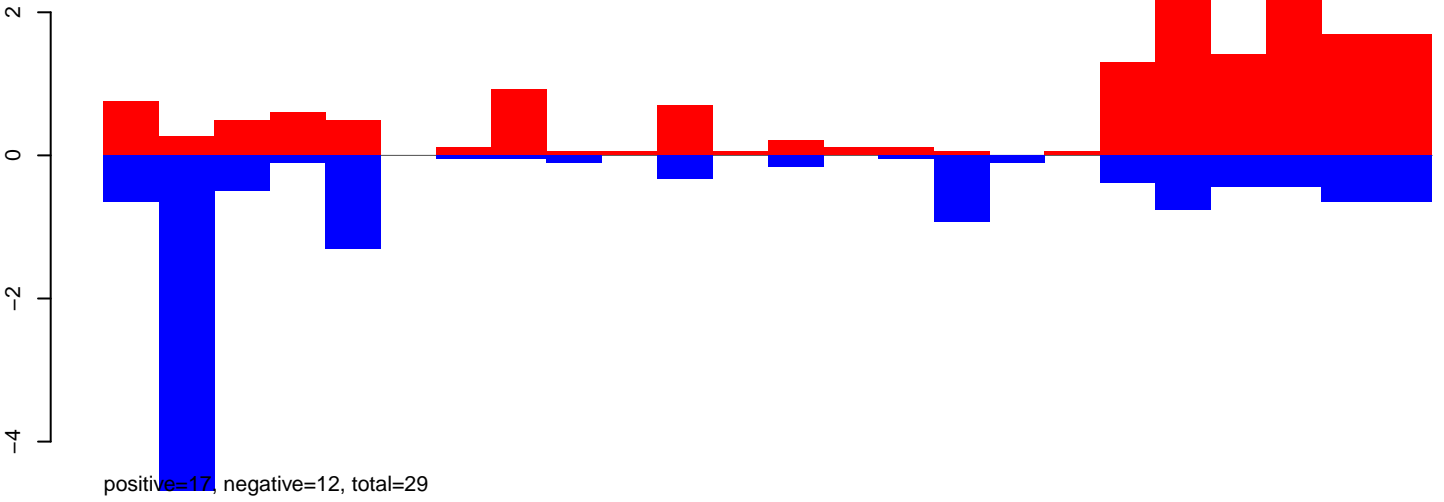


positive=12, negative=6, total=19

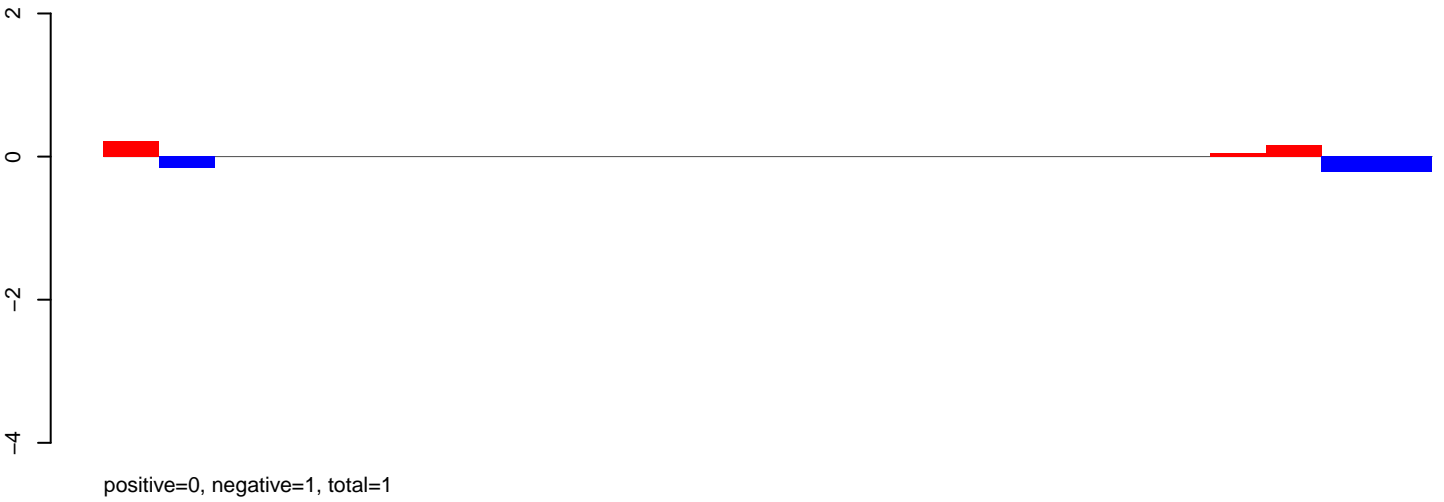
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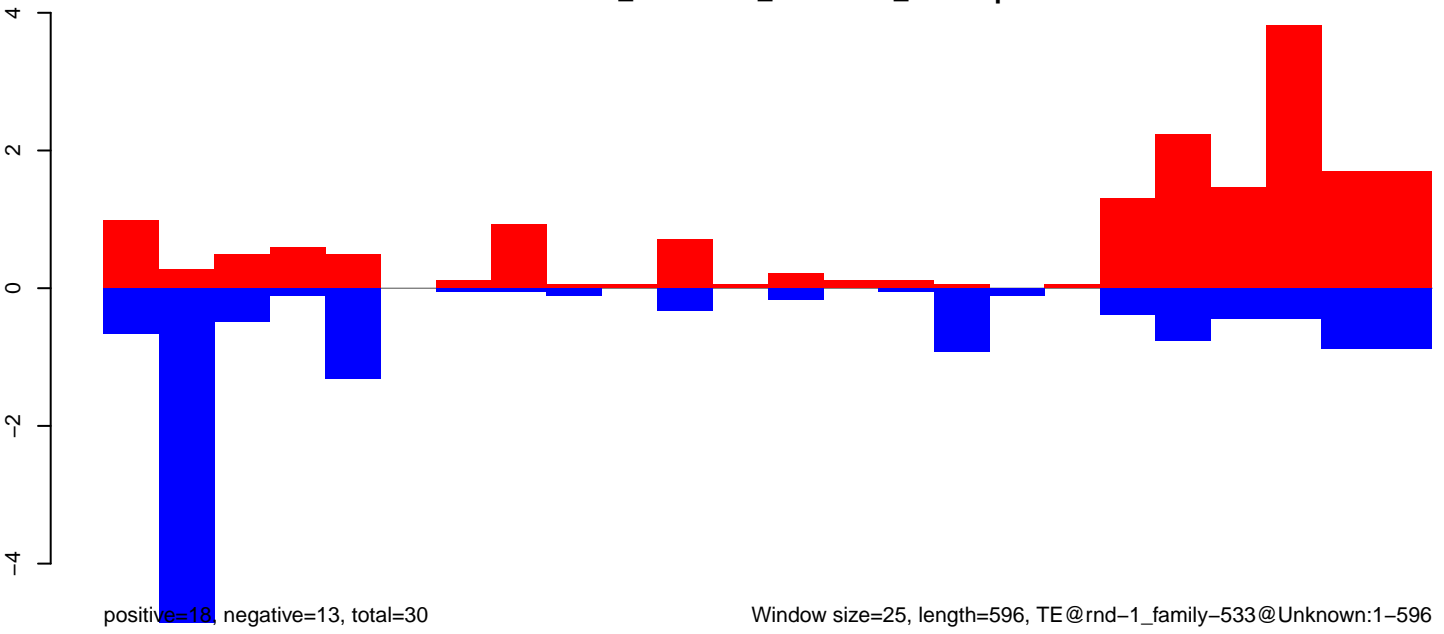
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

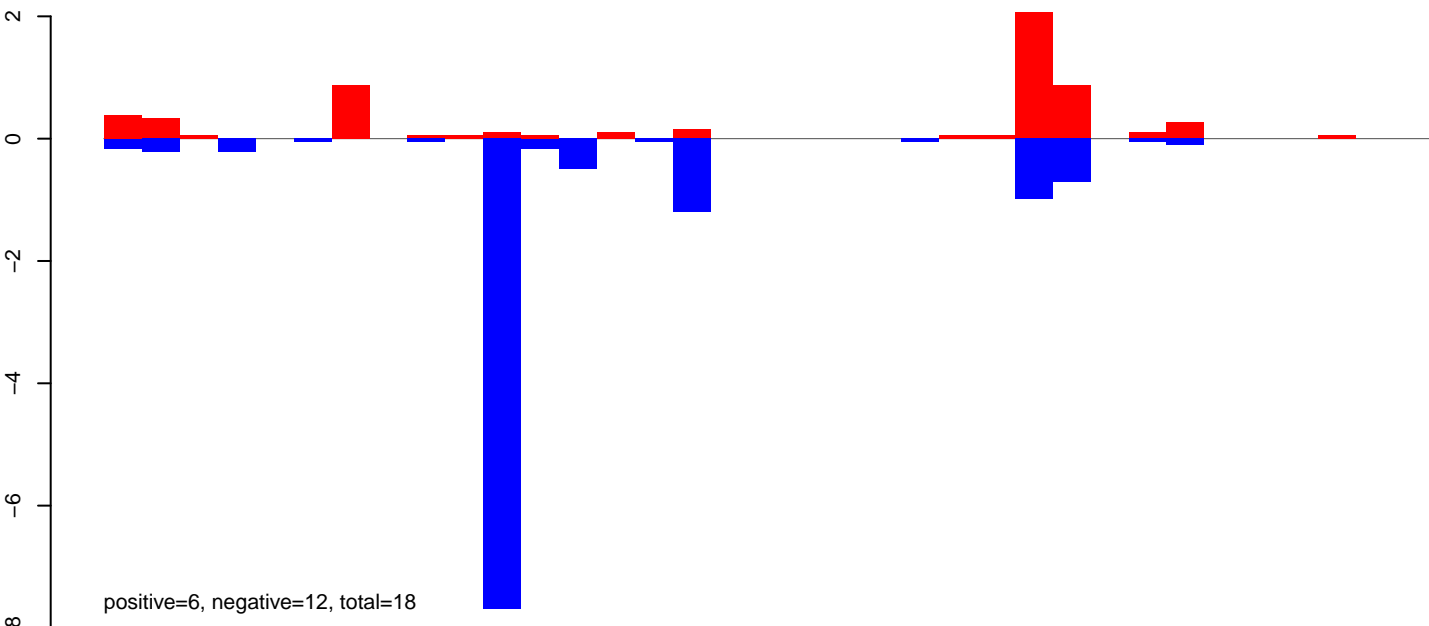


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep





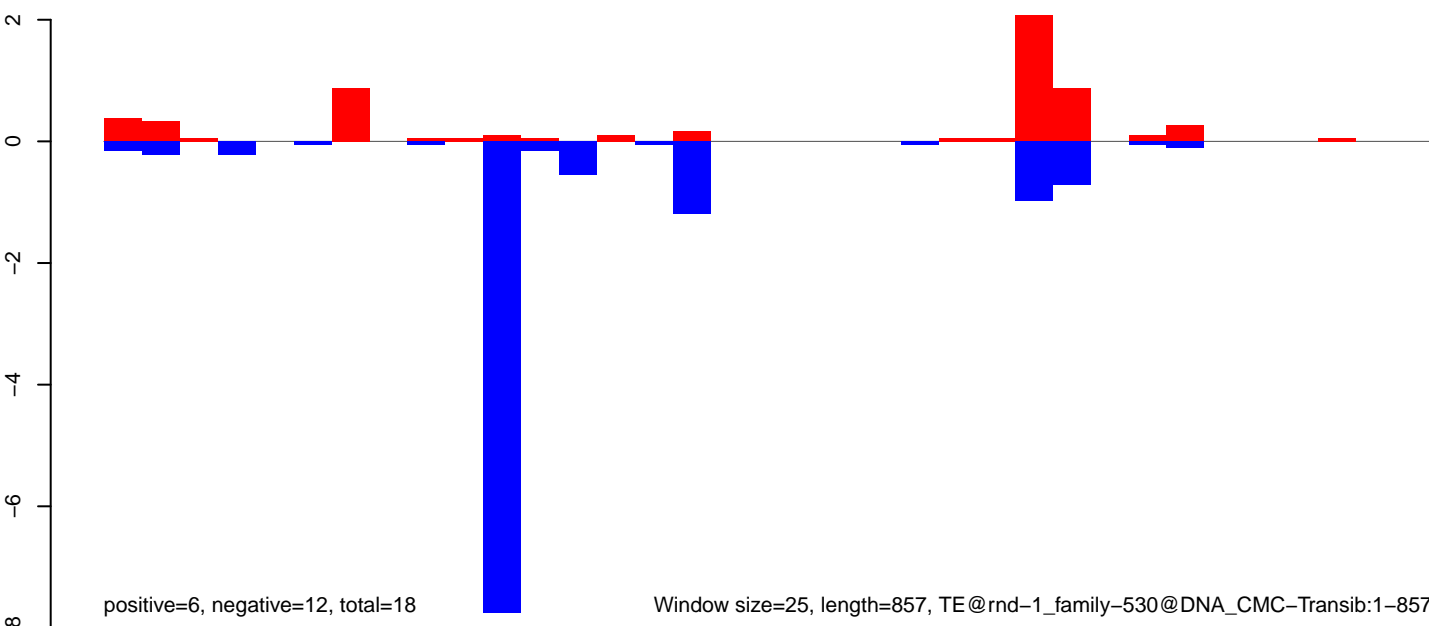
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



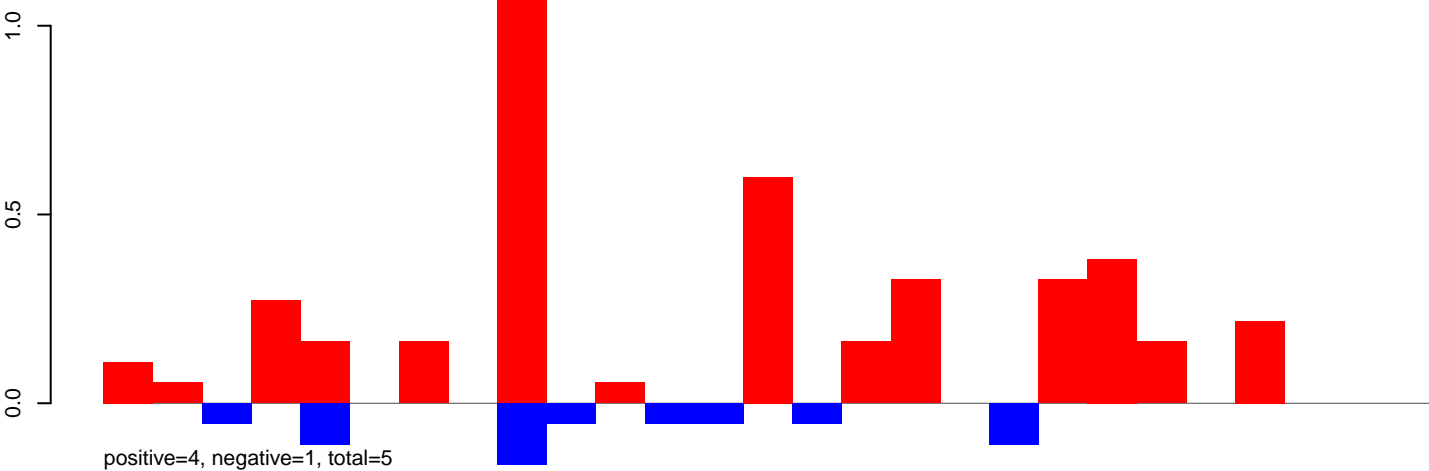
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



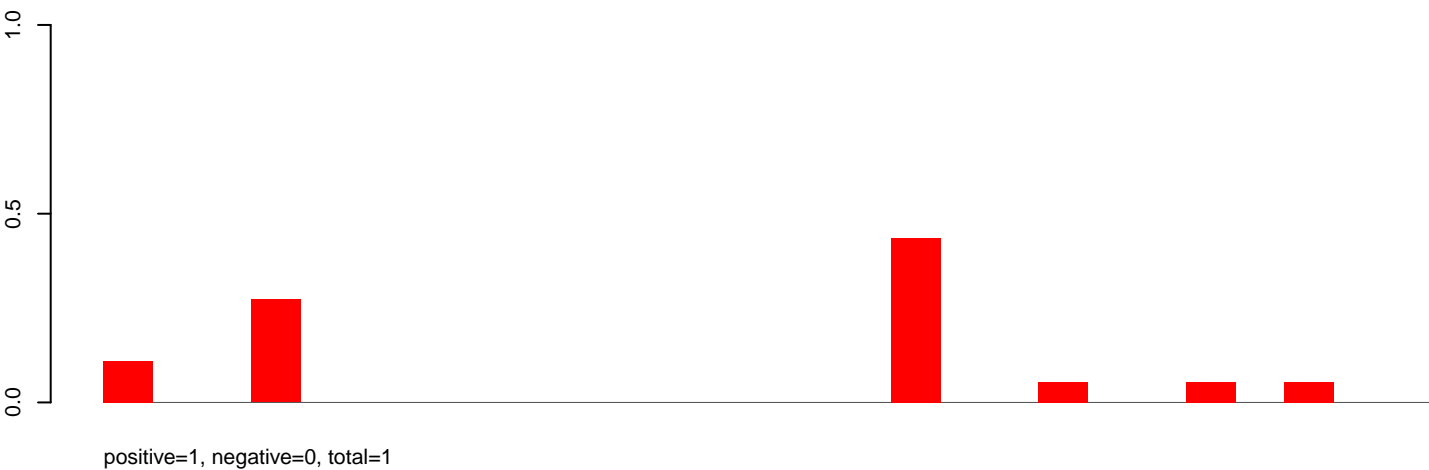
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



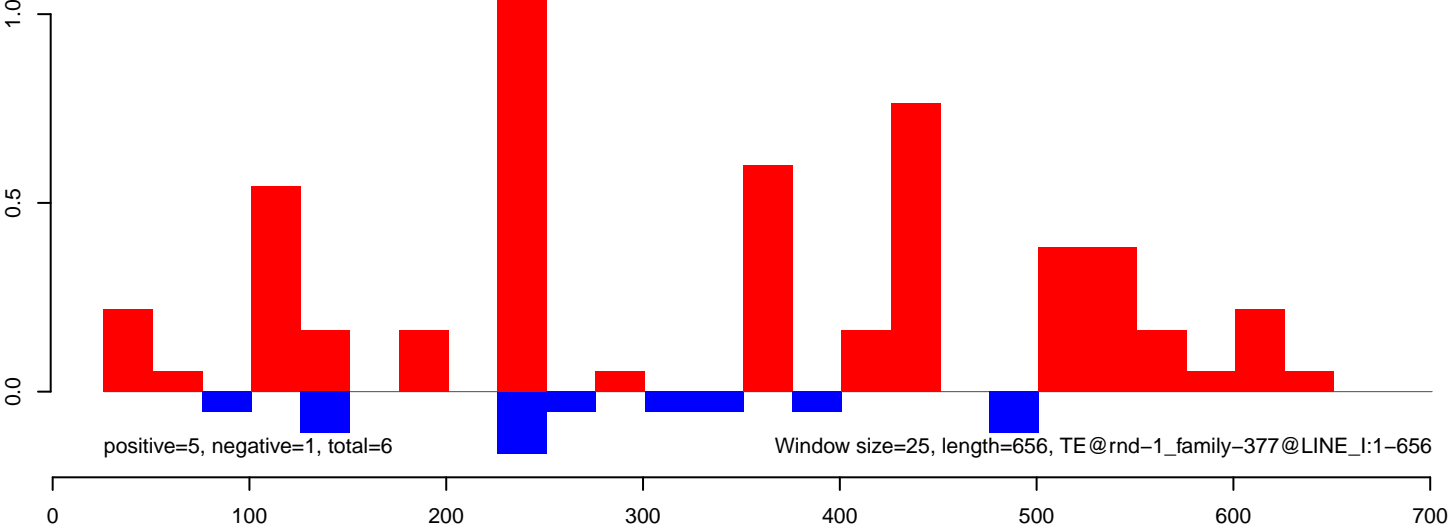
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



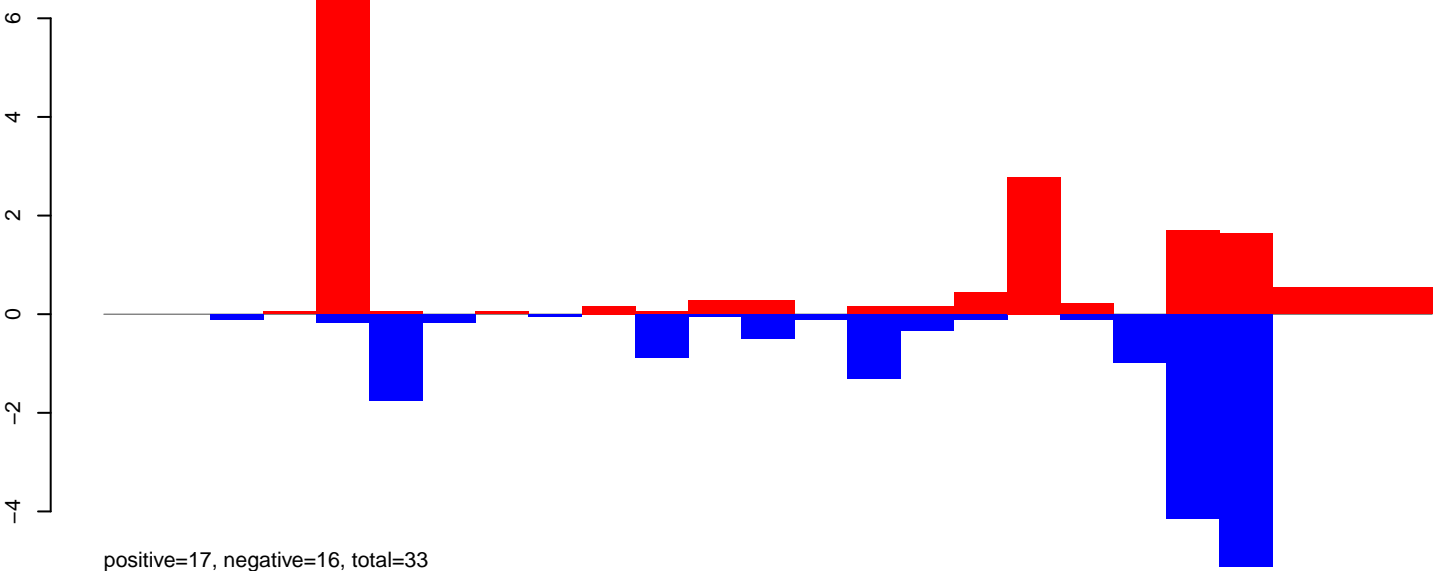
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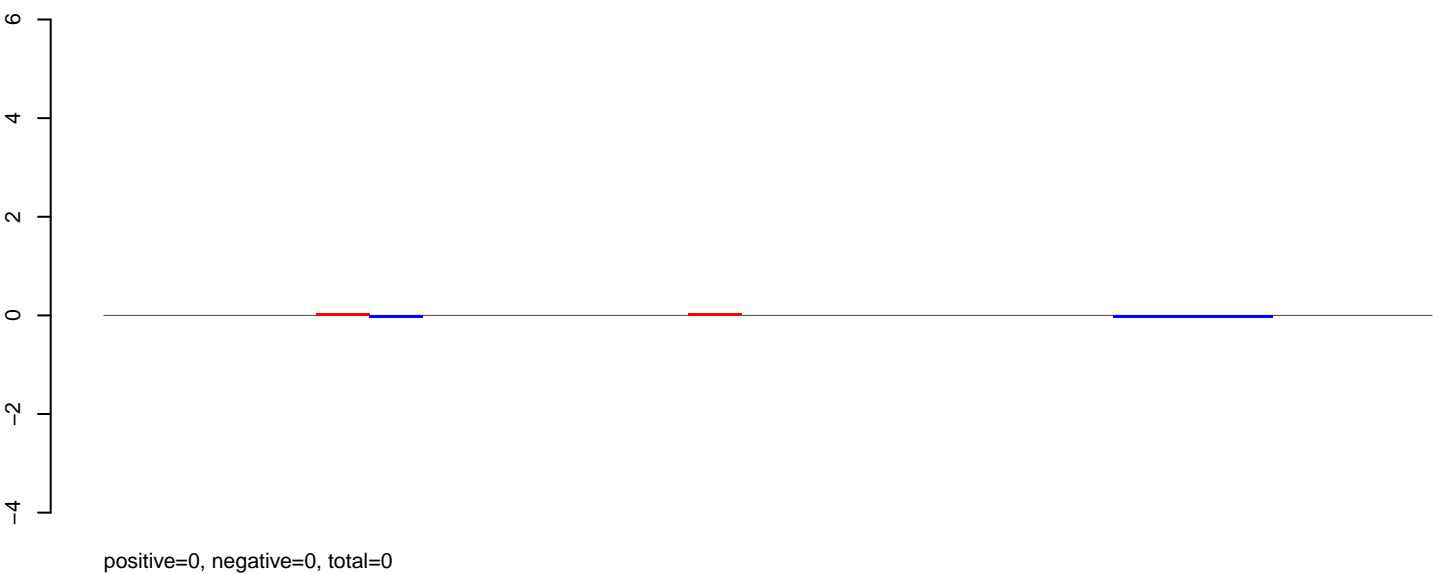
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



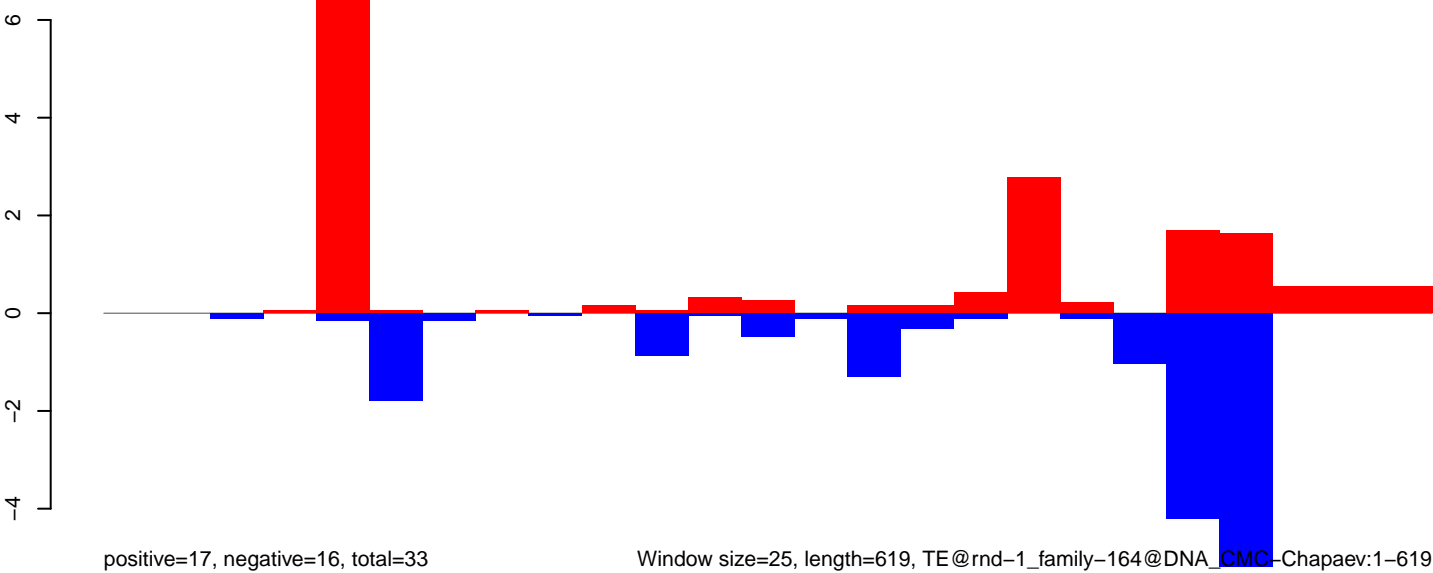
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



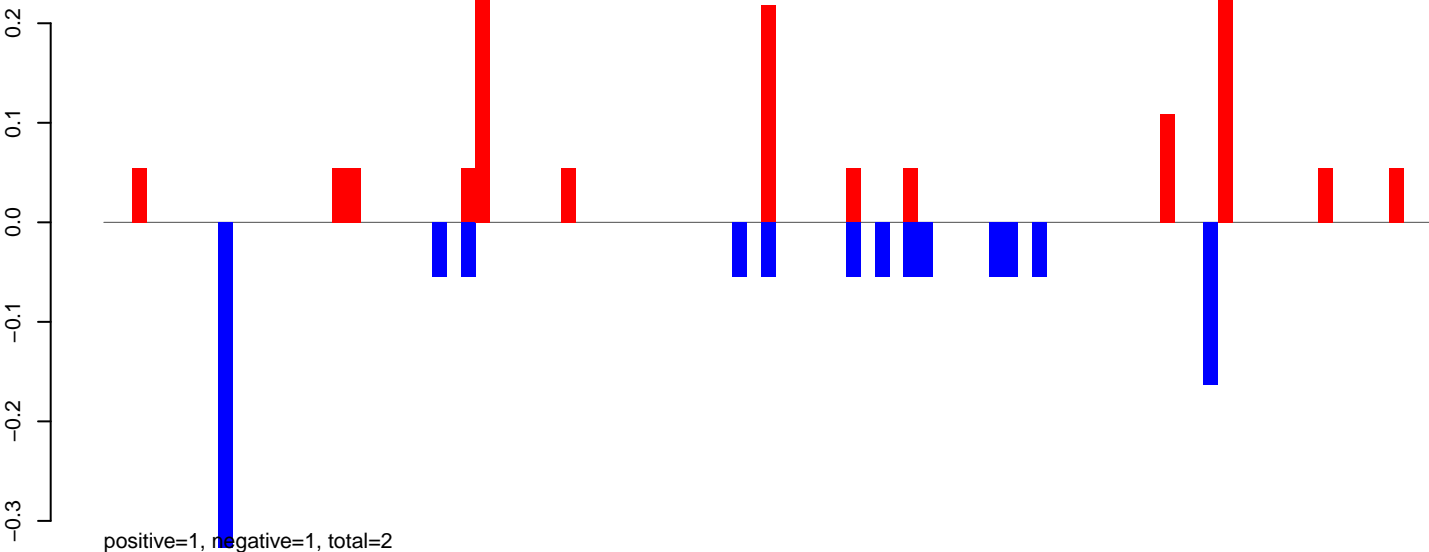
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



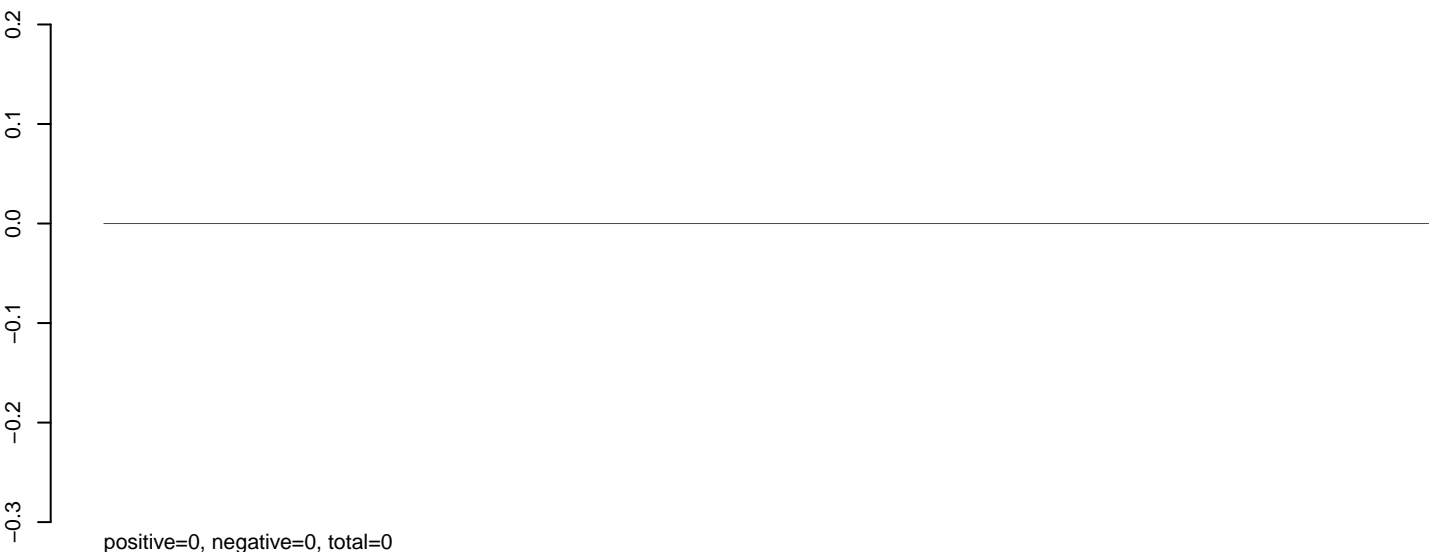
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



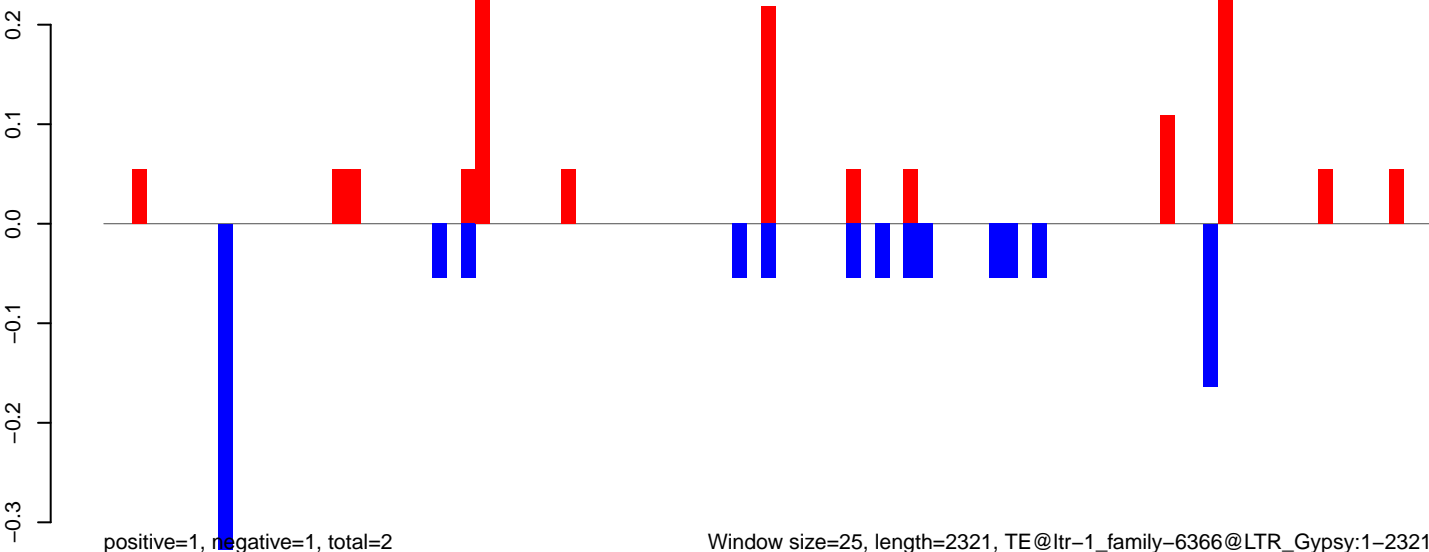
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

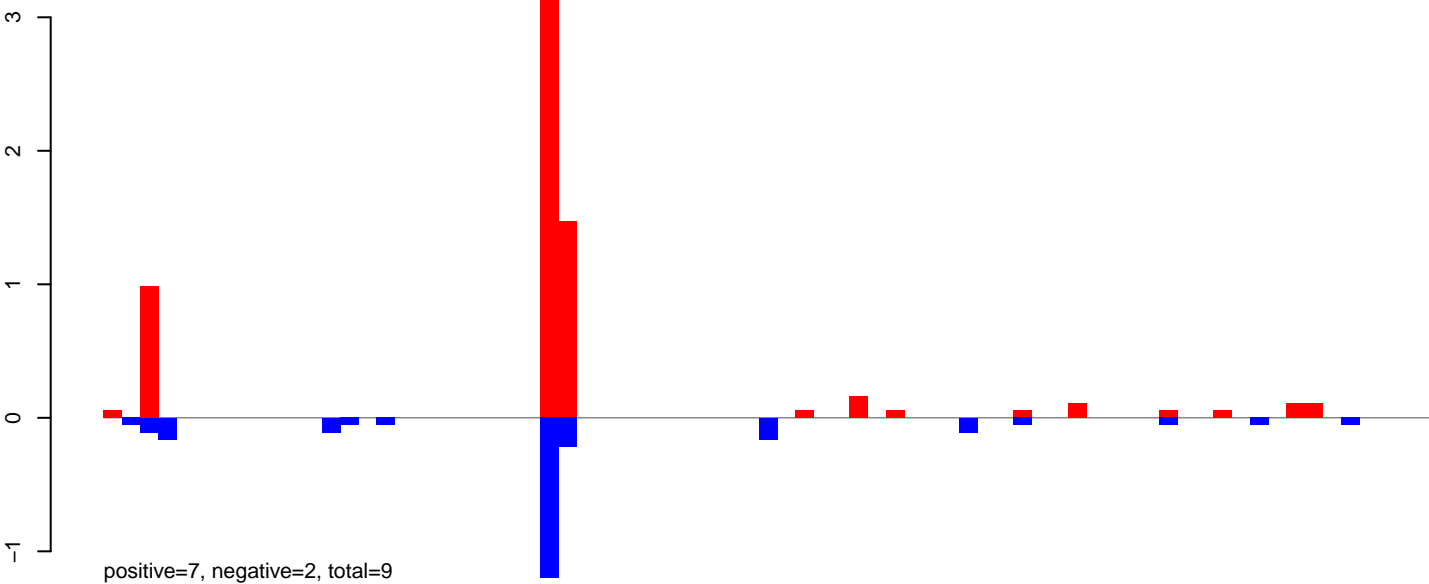


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

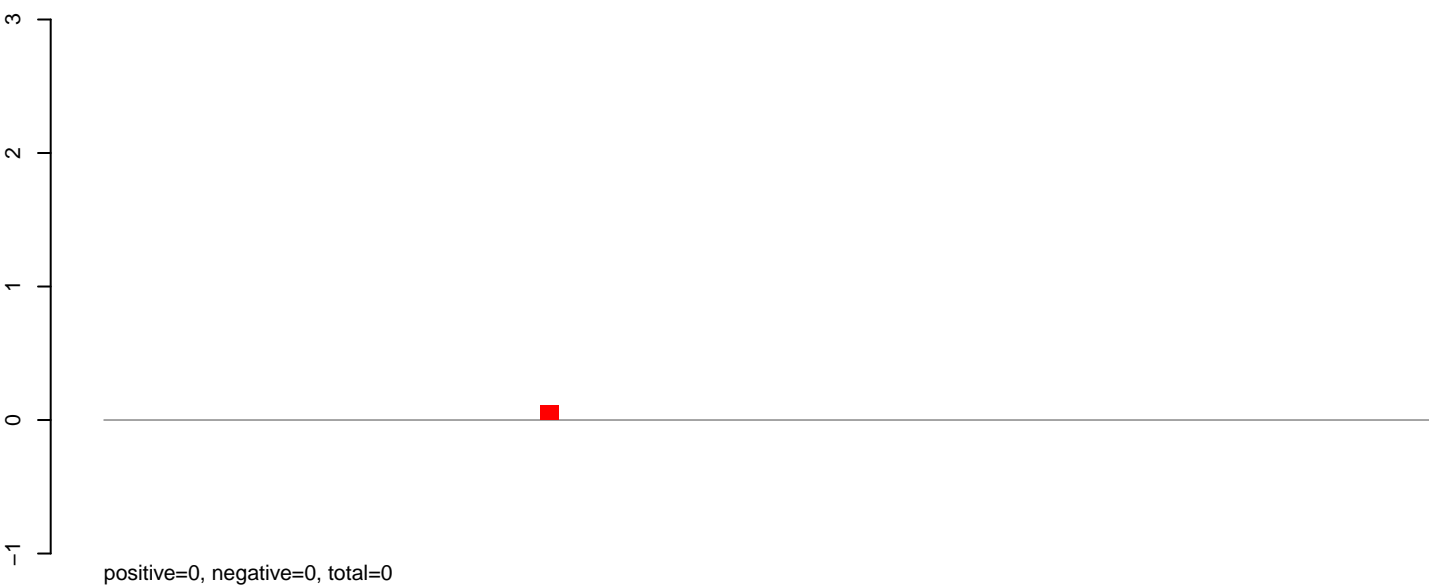


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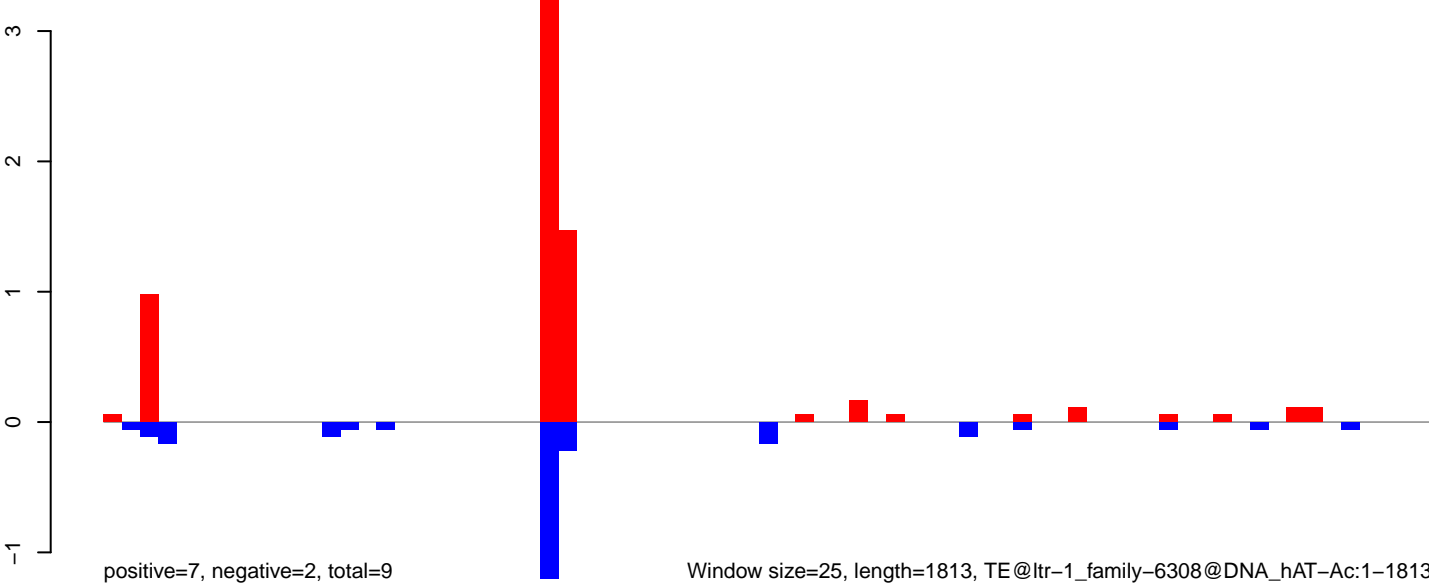
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

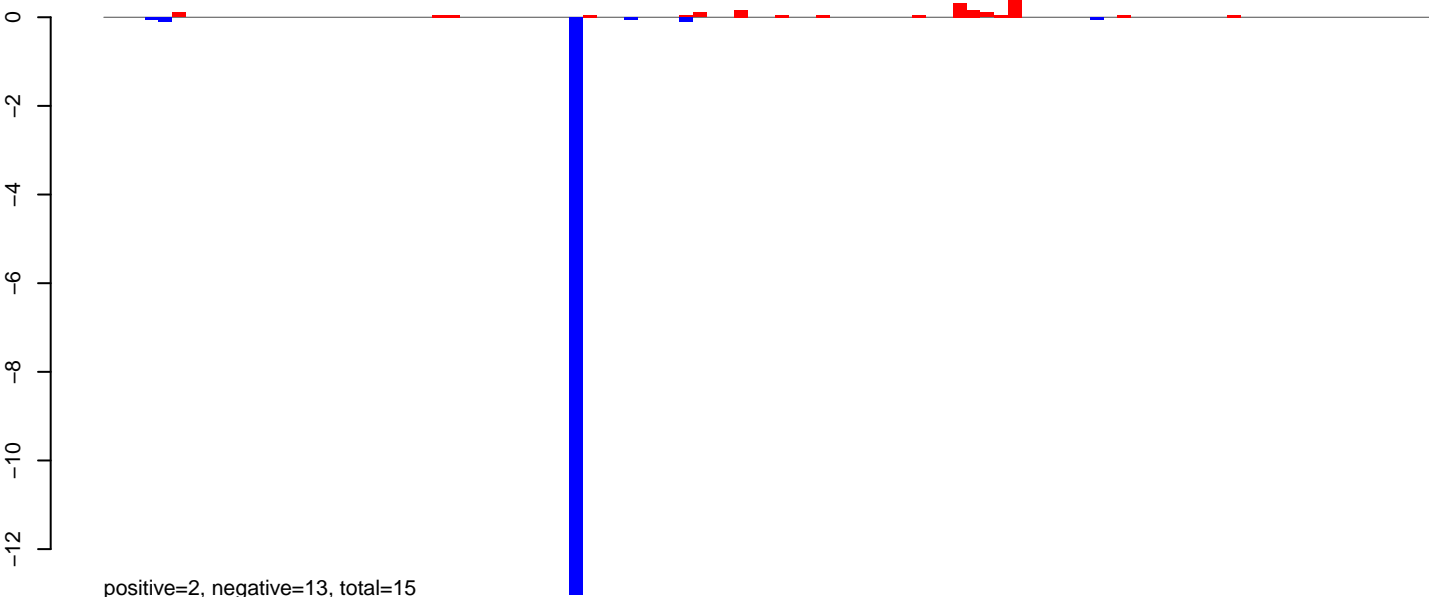


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

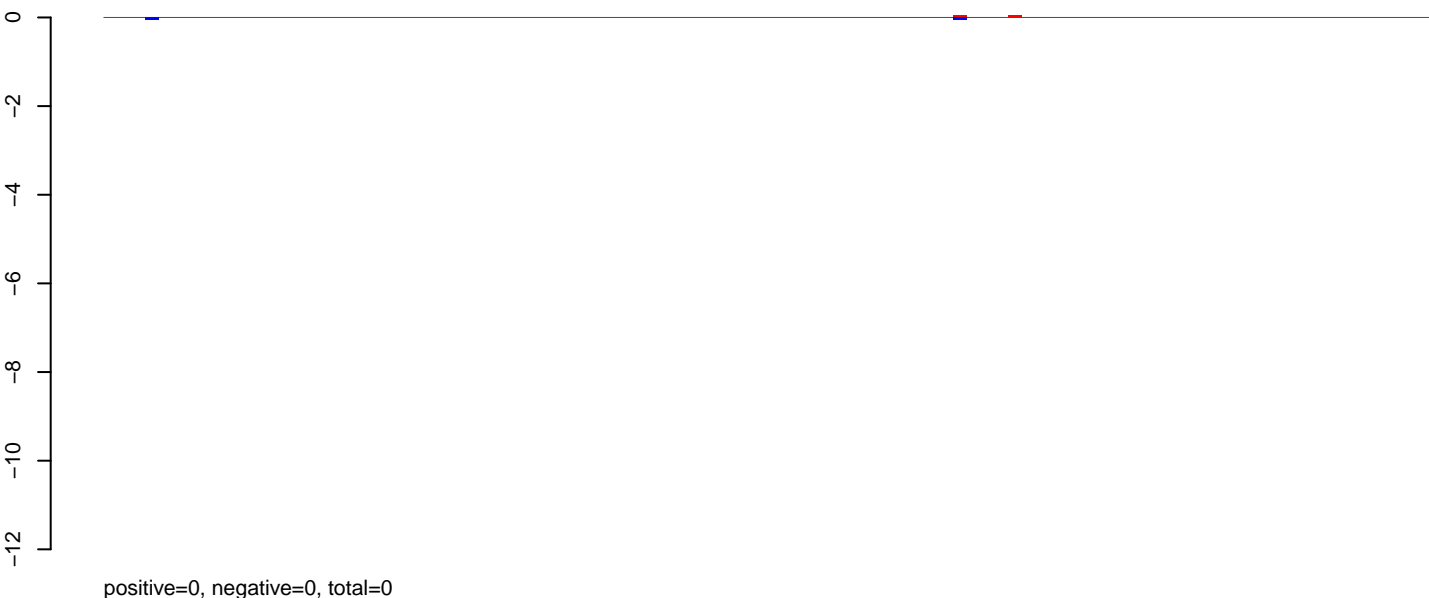


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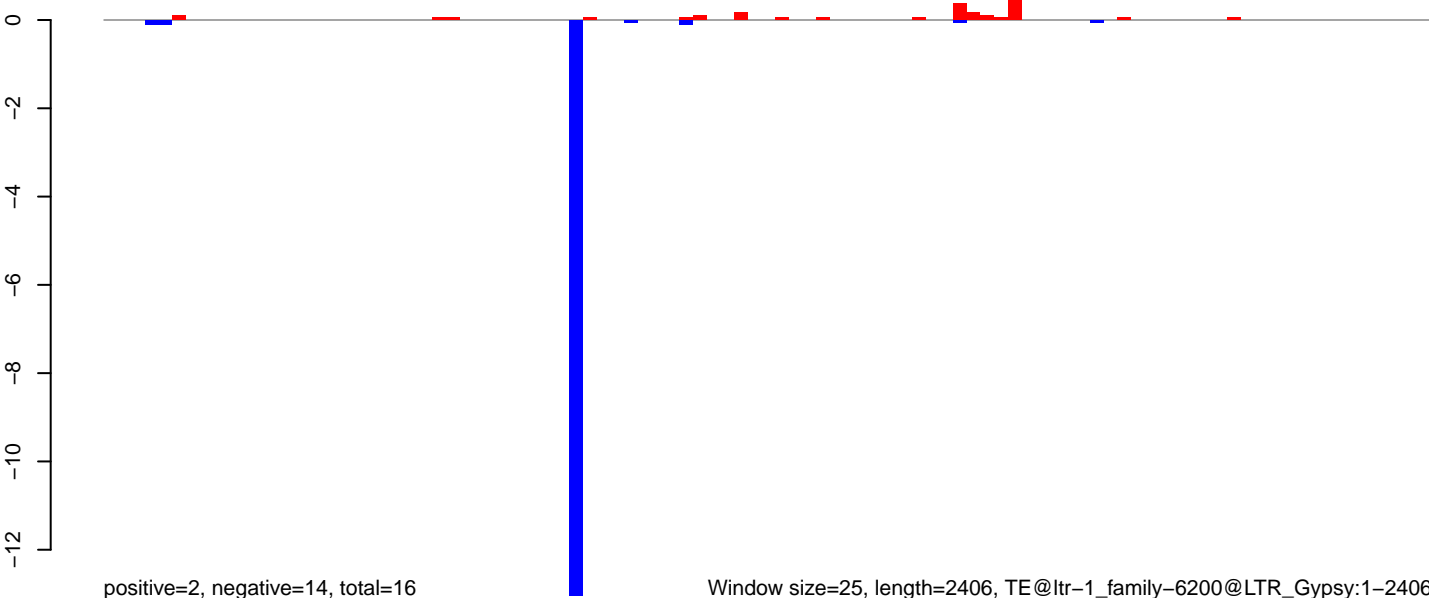
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

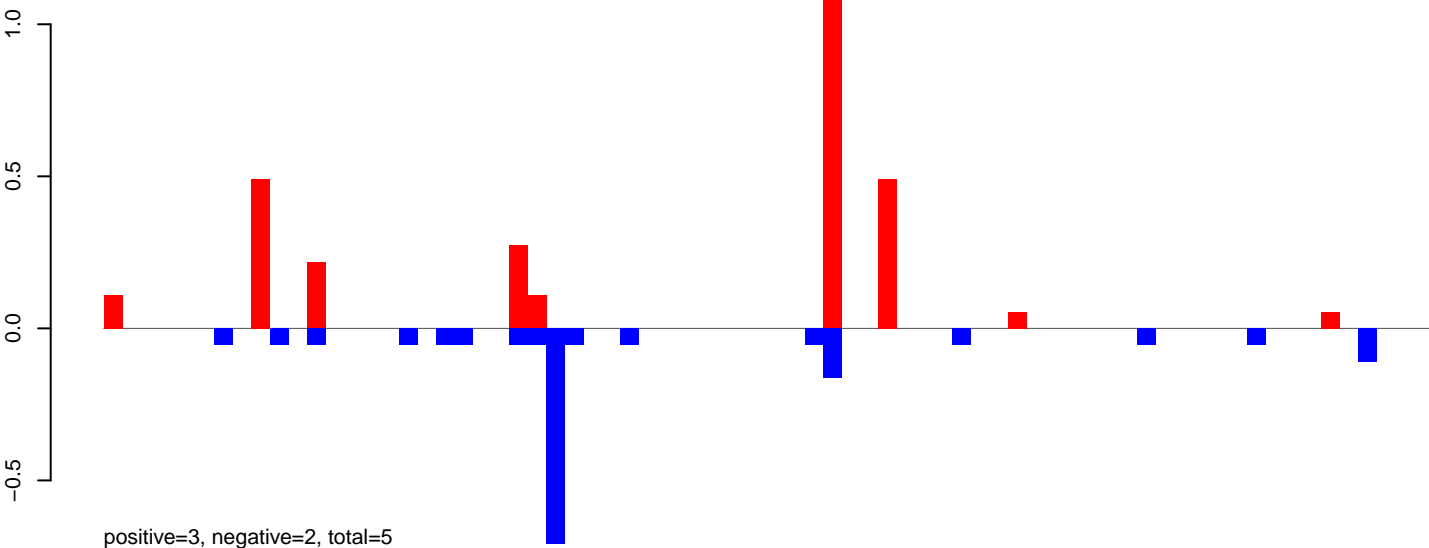


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

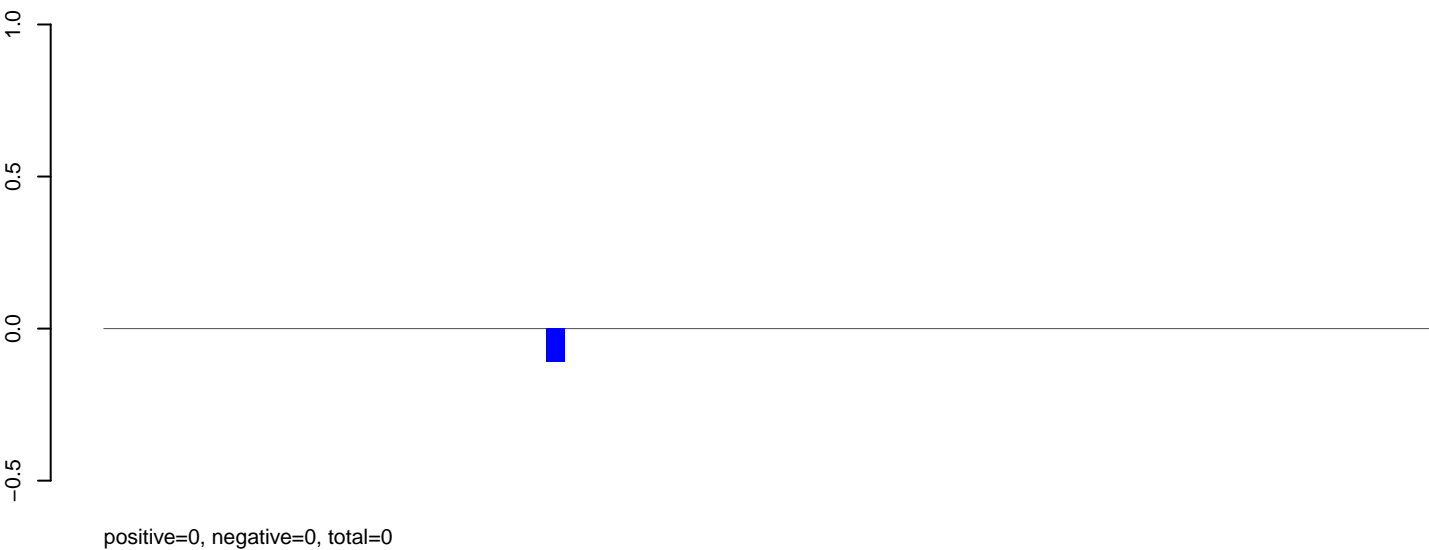


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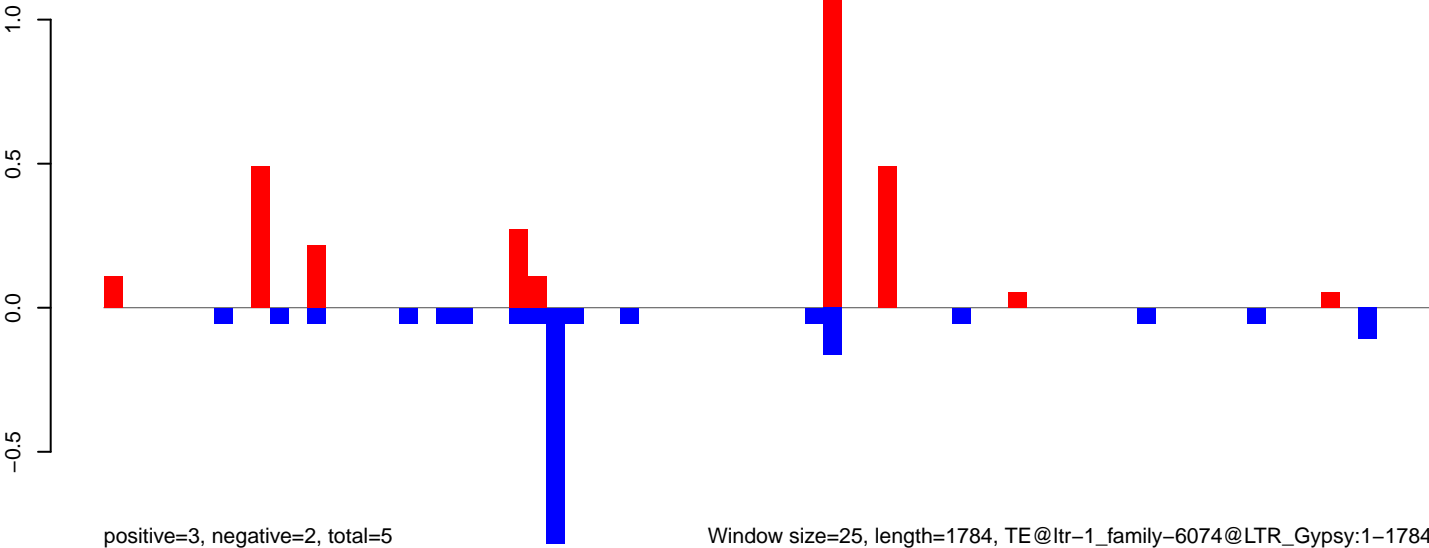
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

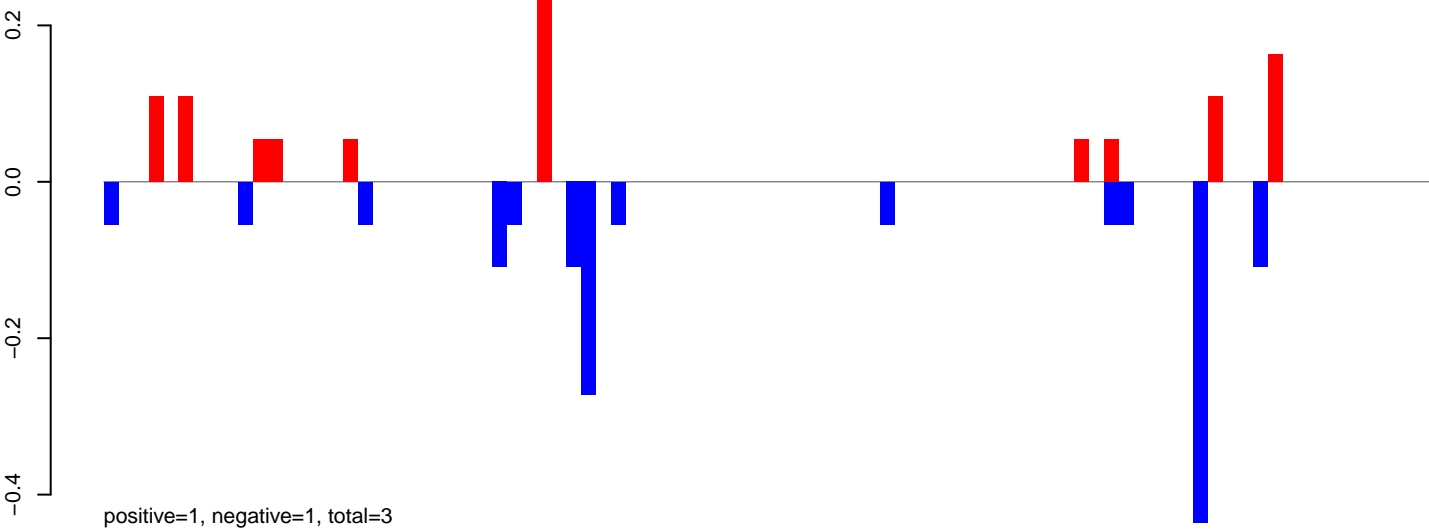


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

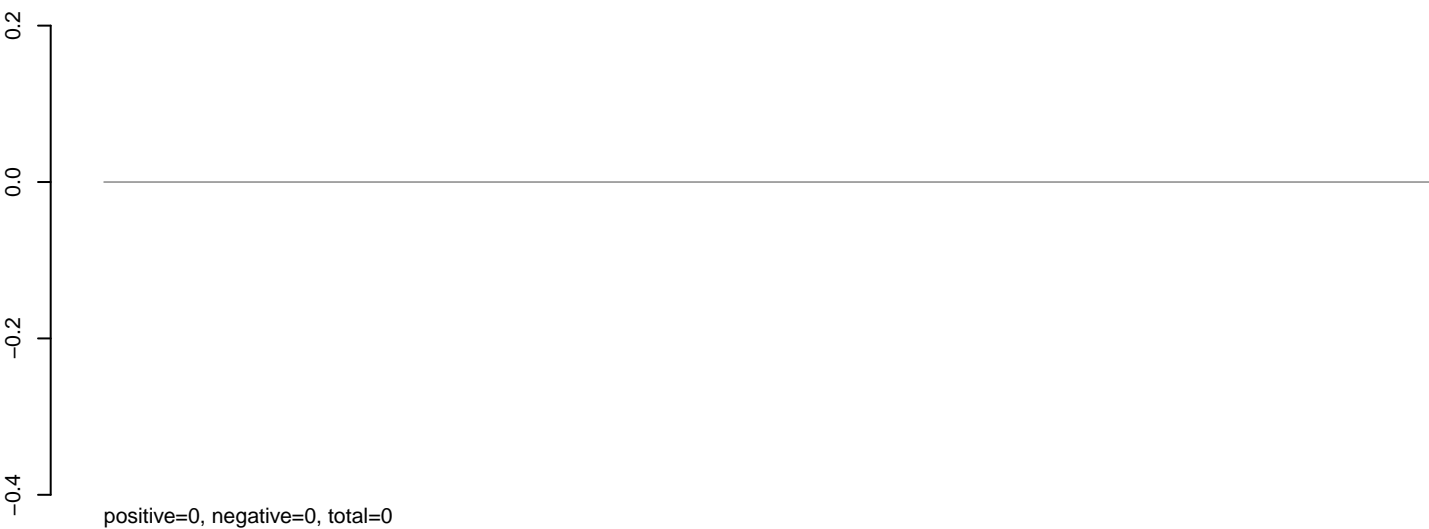


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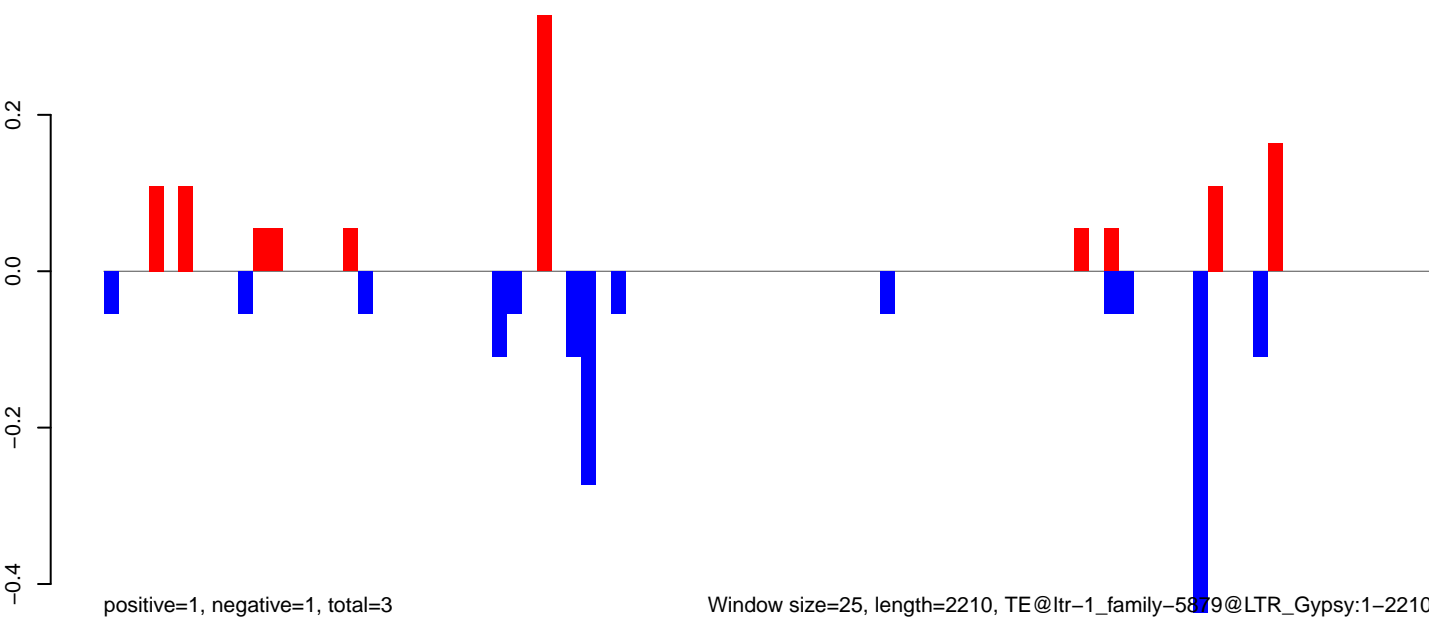
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

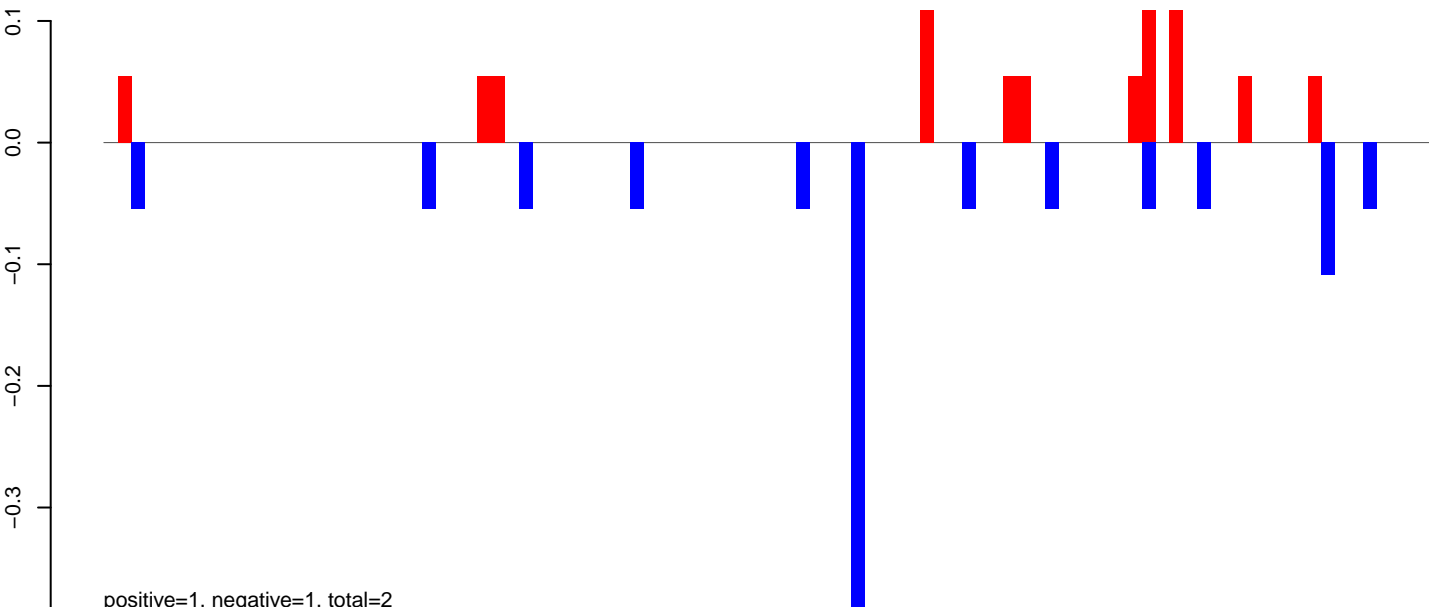


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

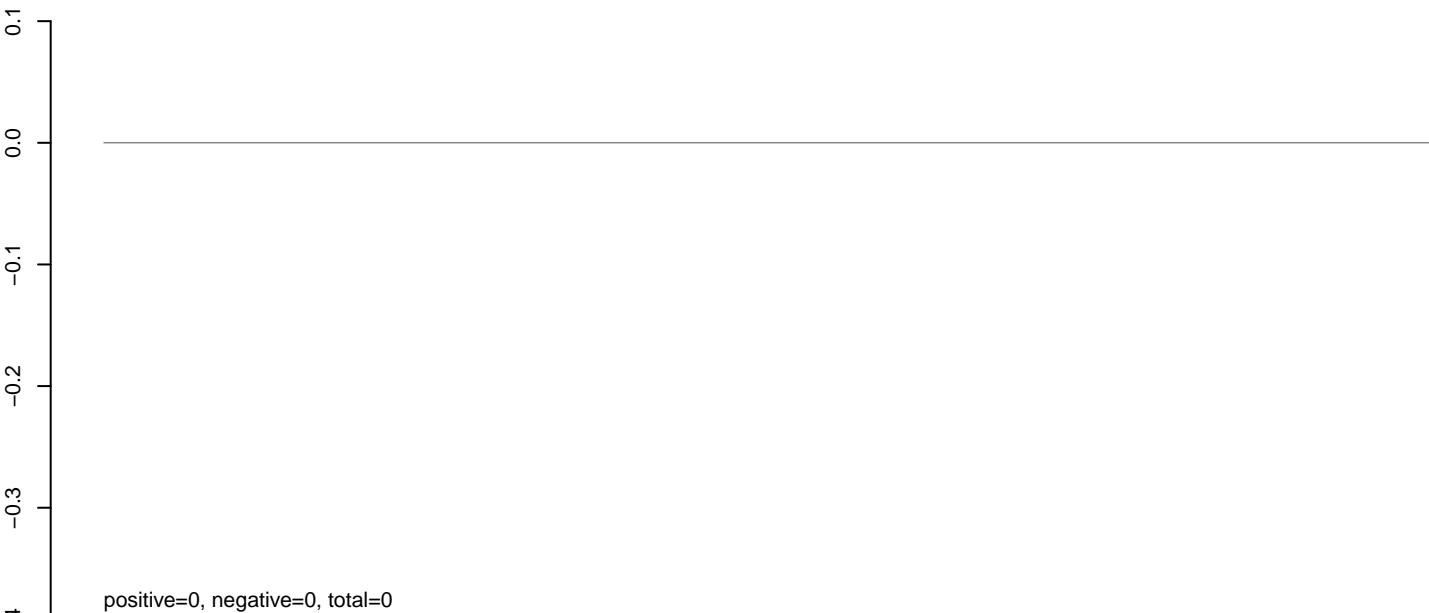




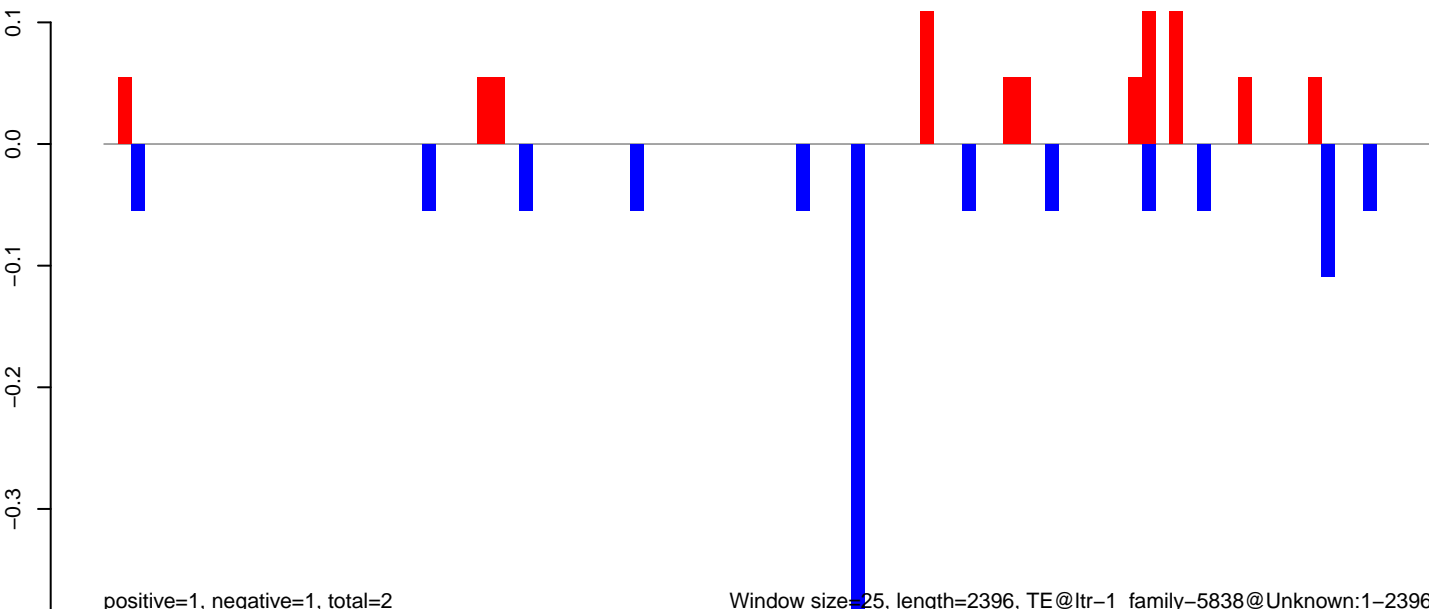
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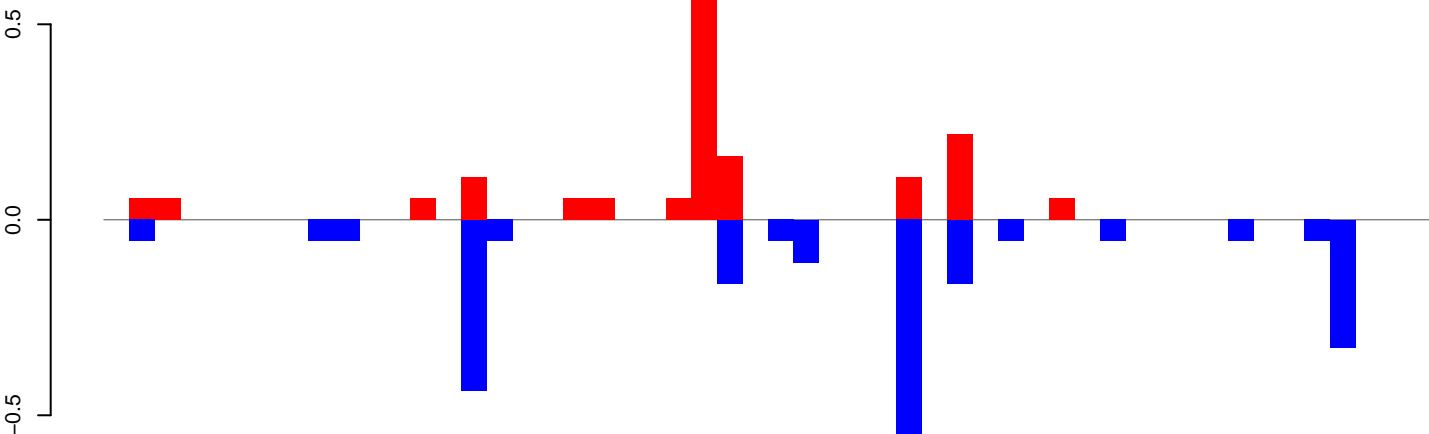
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

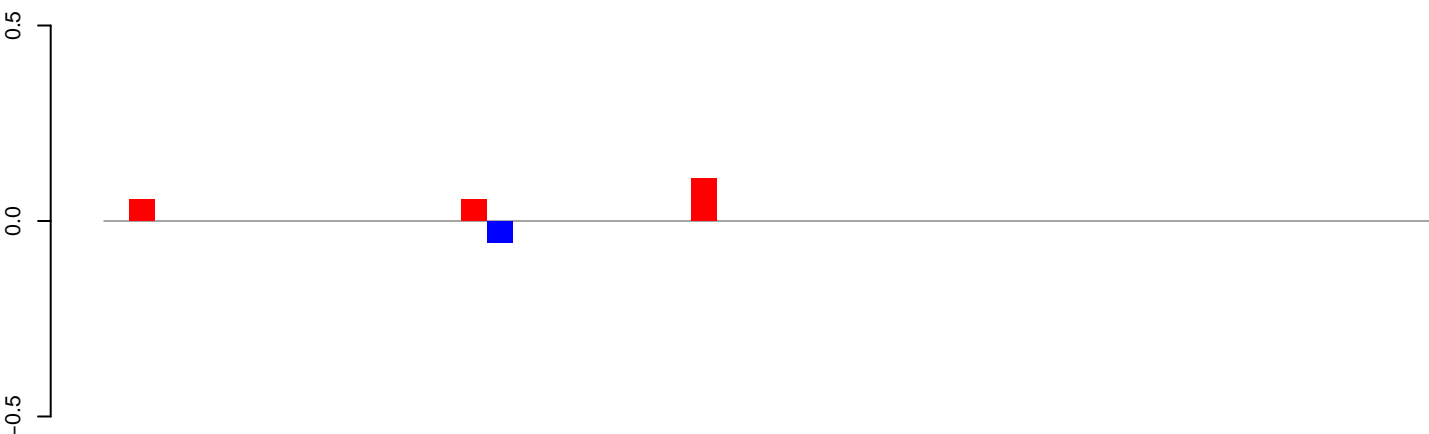


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



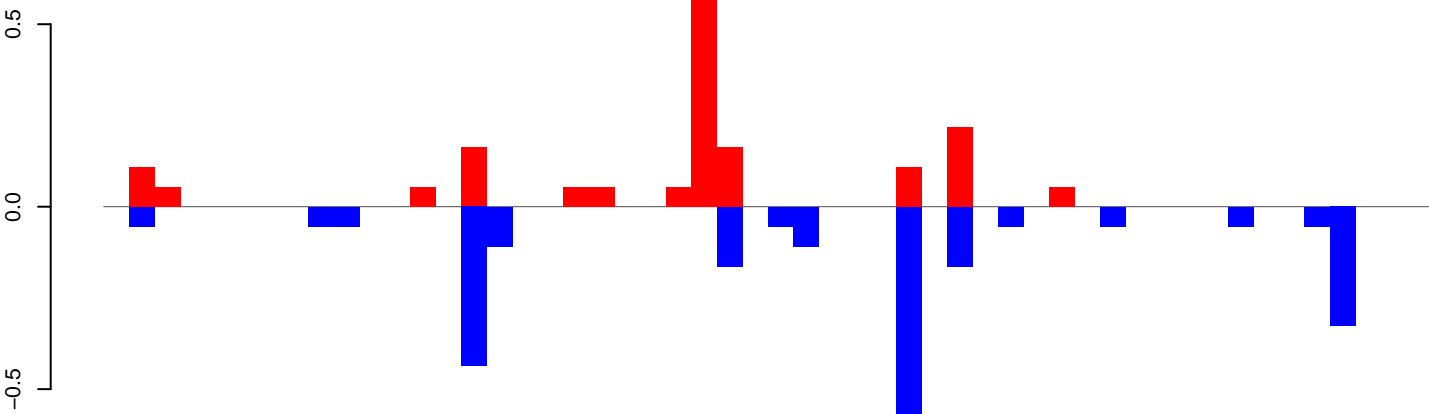
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

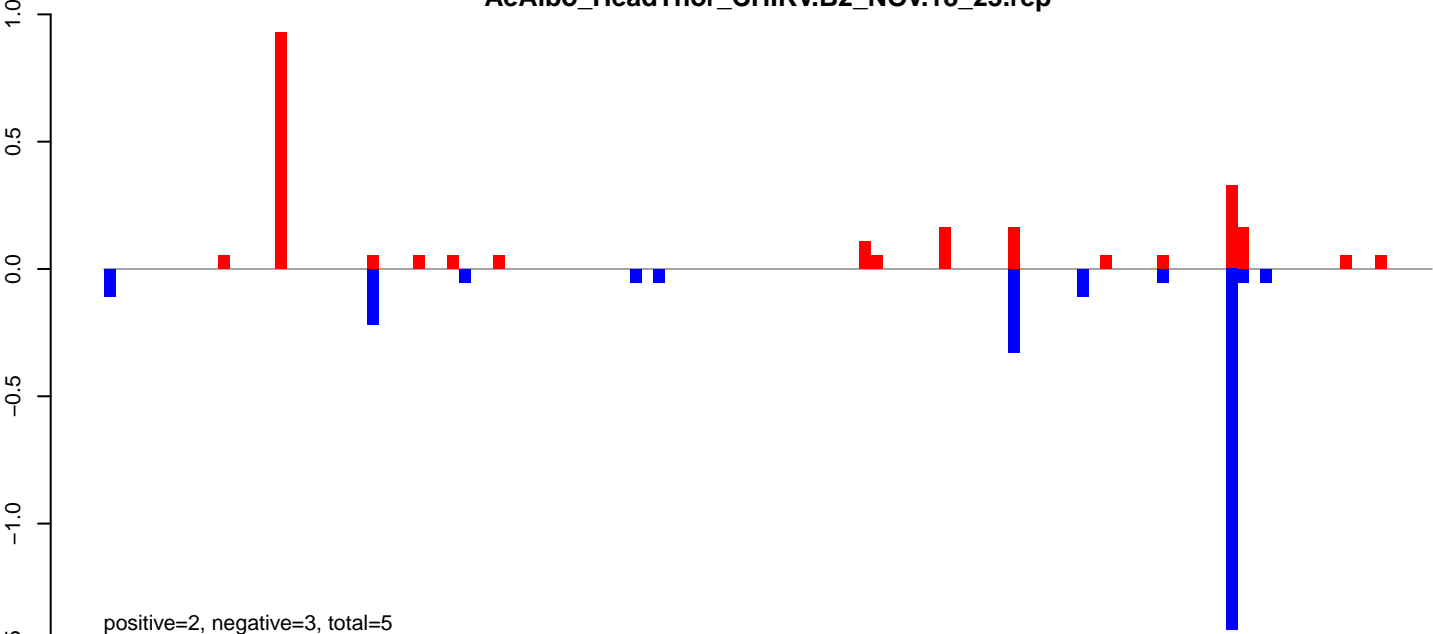
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



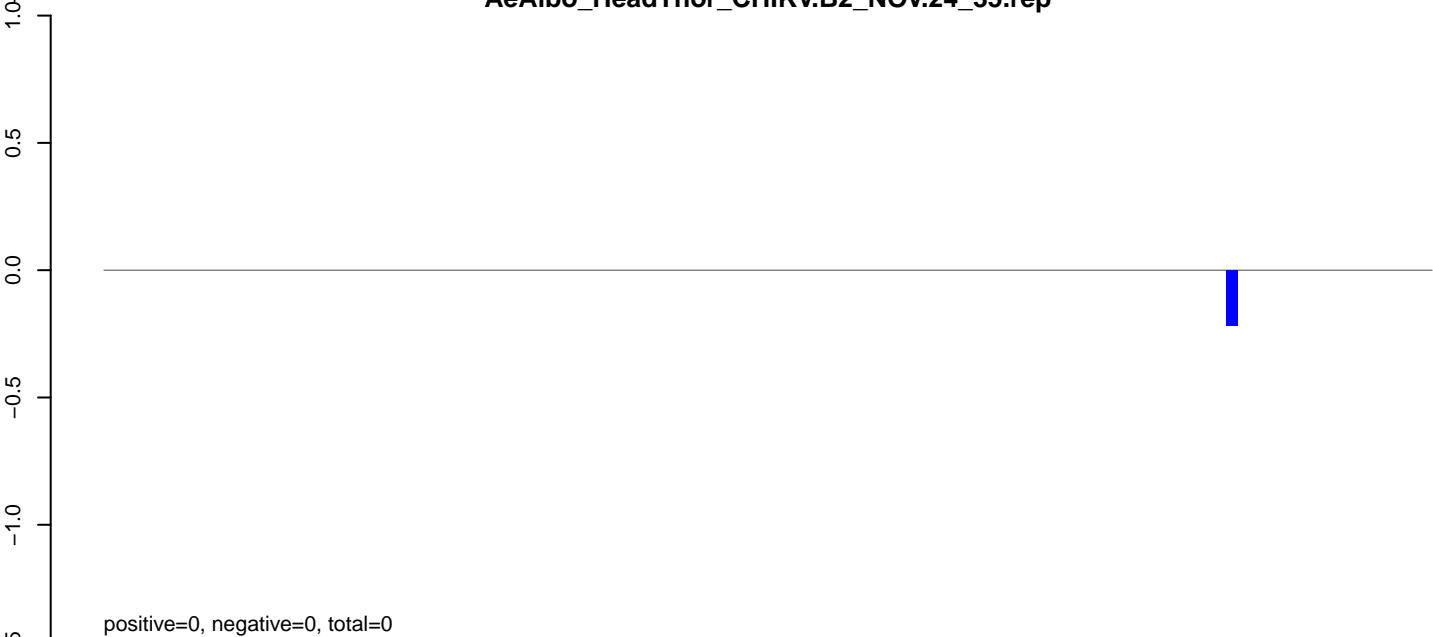
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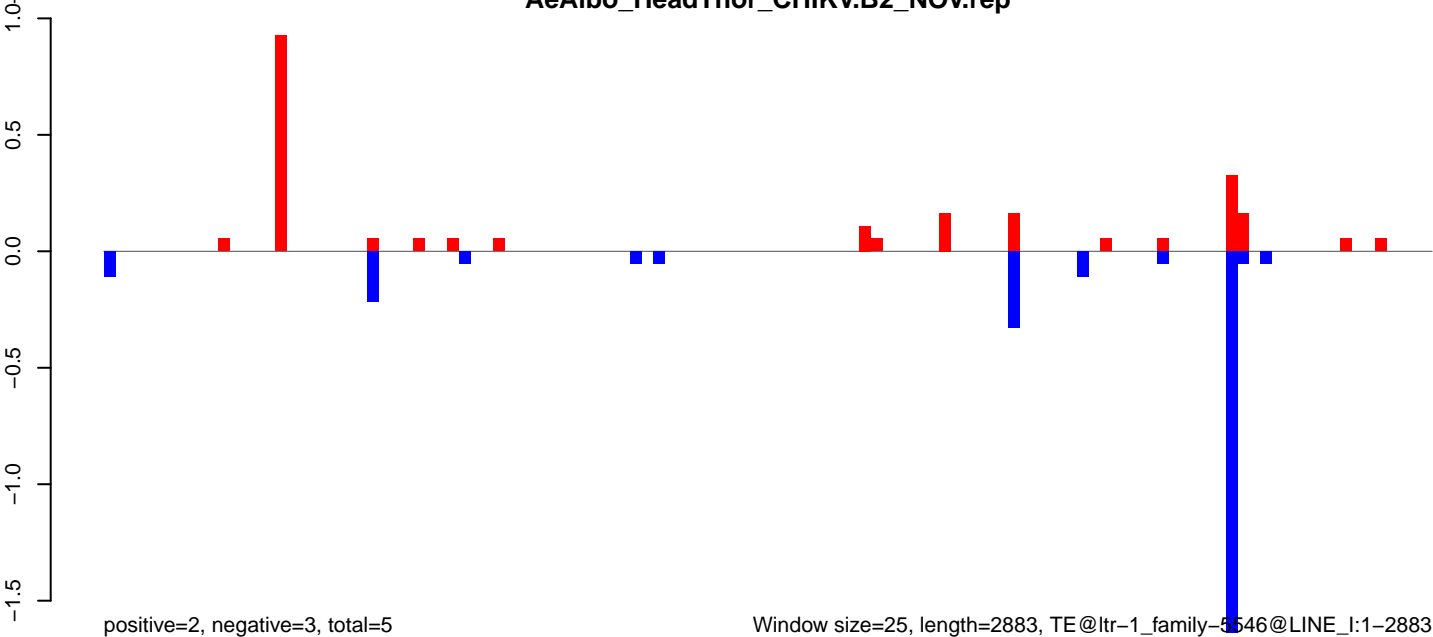
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



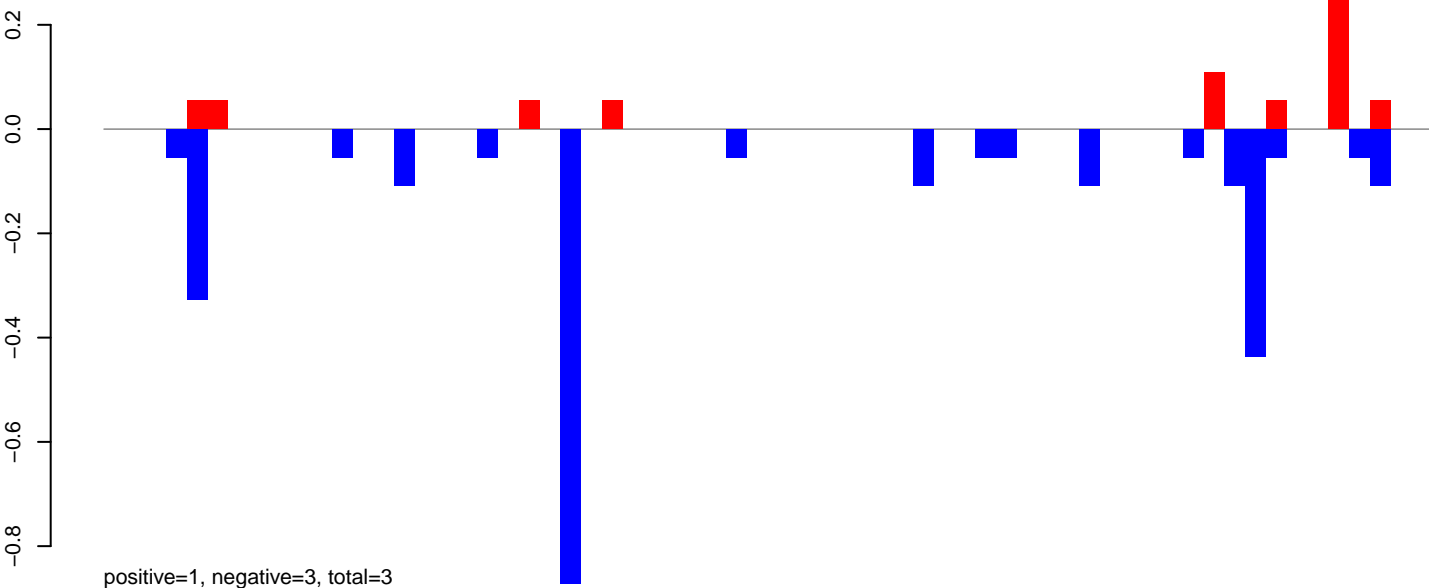
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



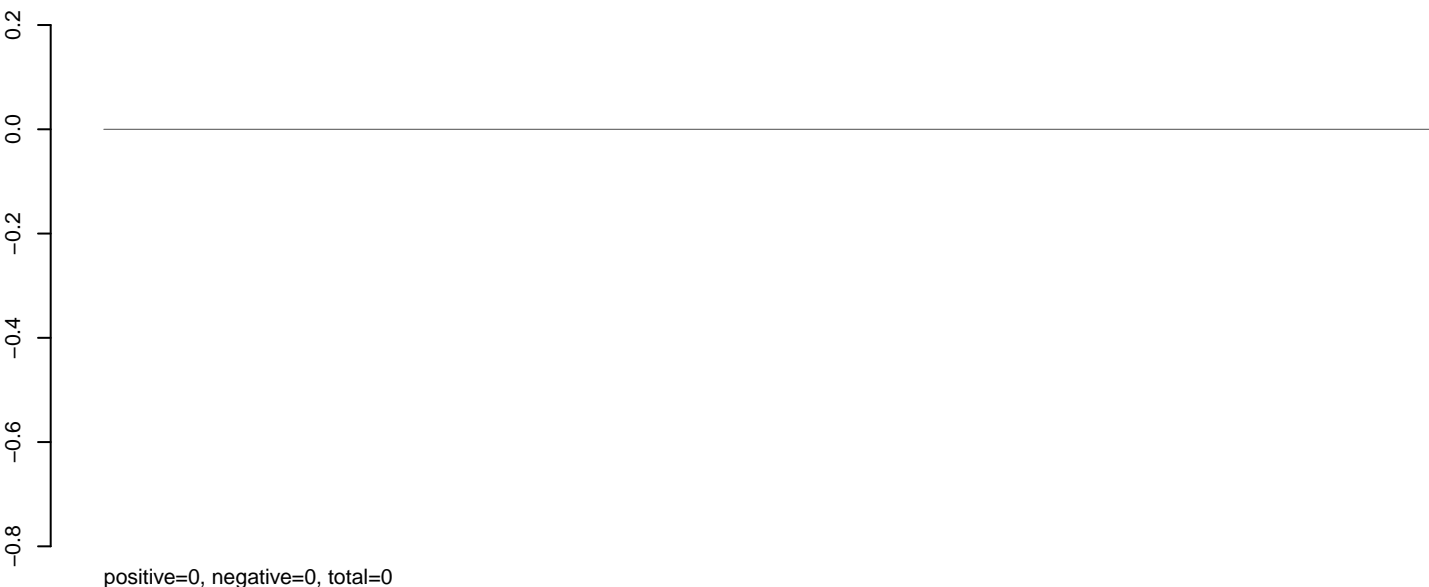
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



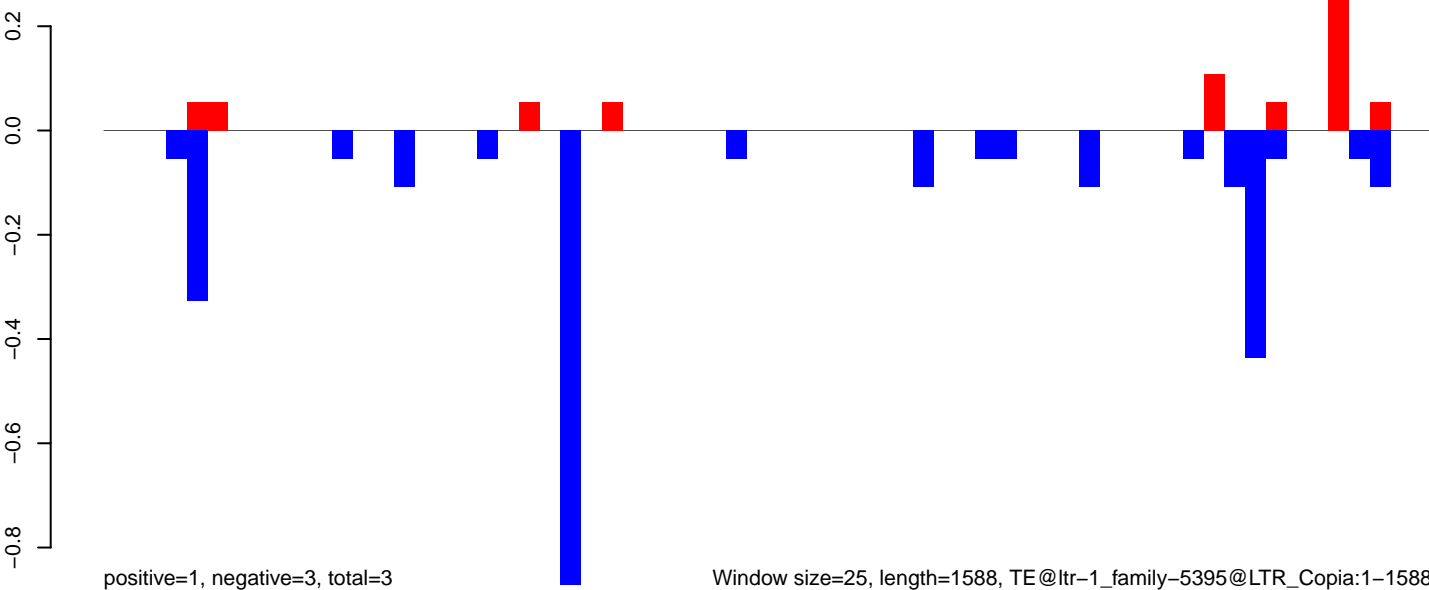
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



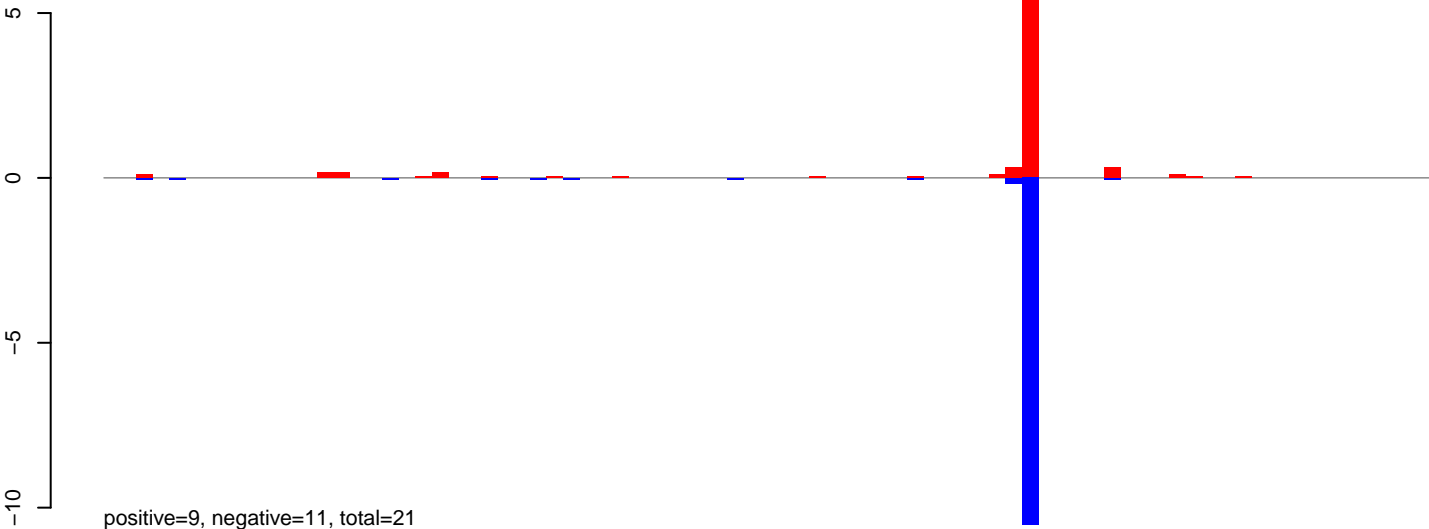
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



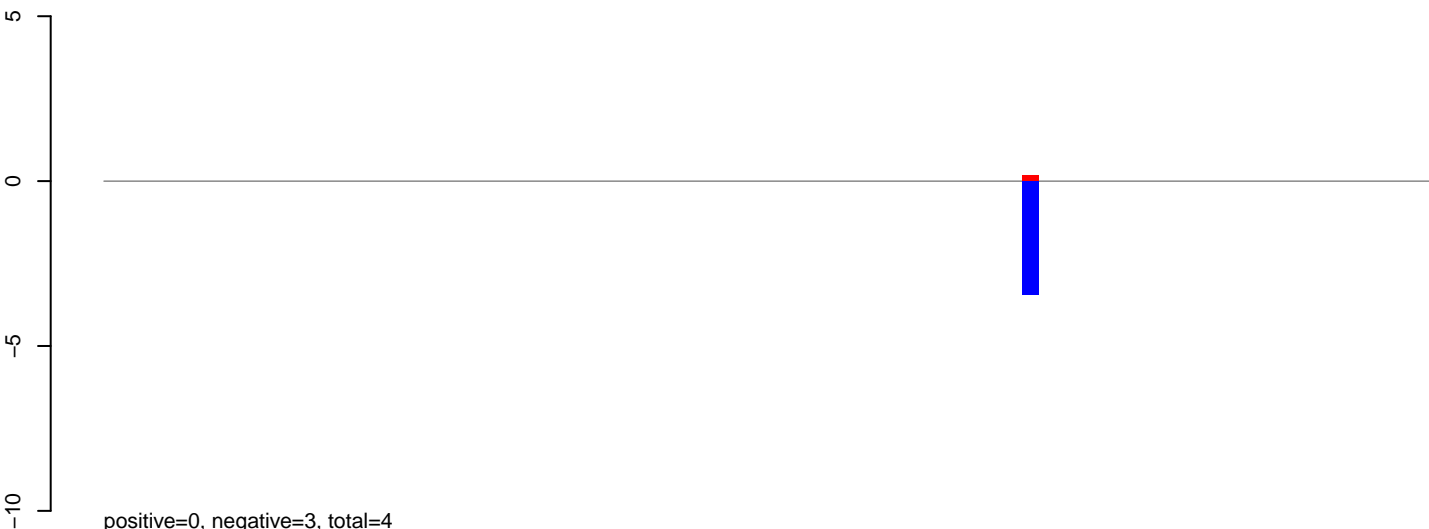
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



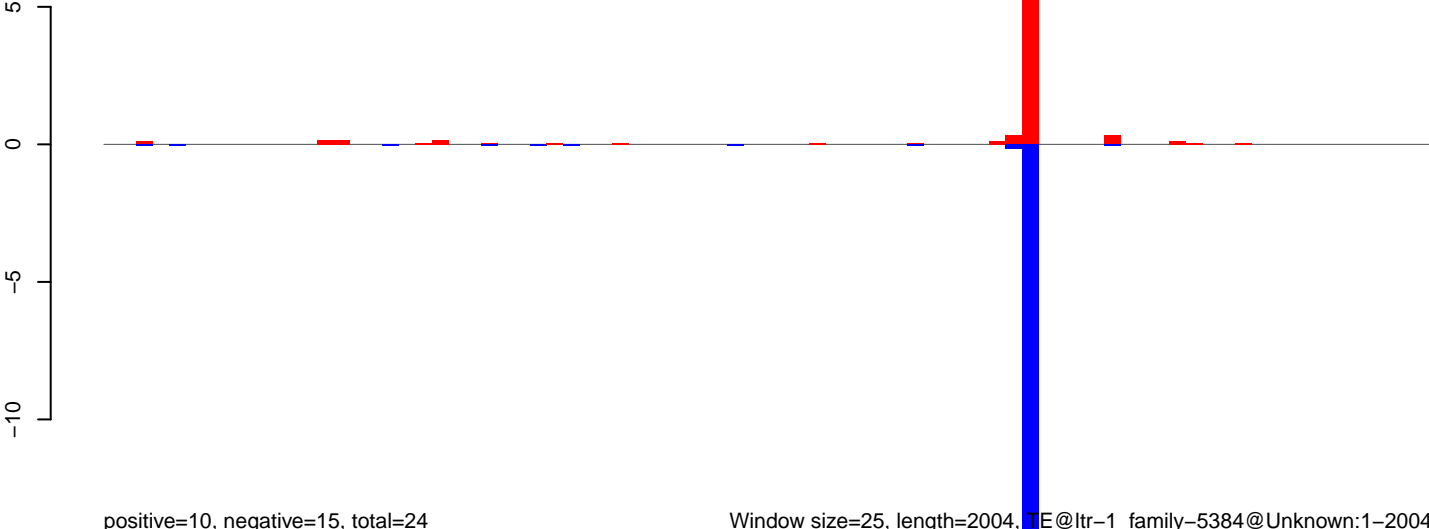
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



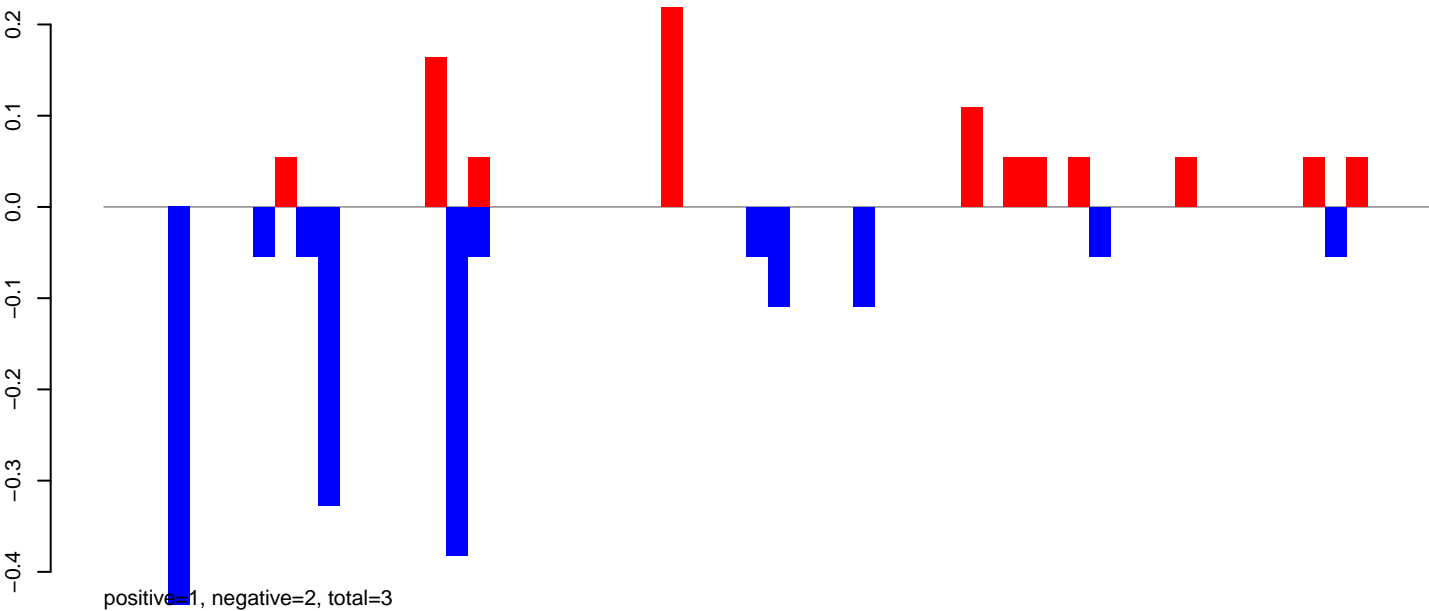
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



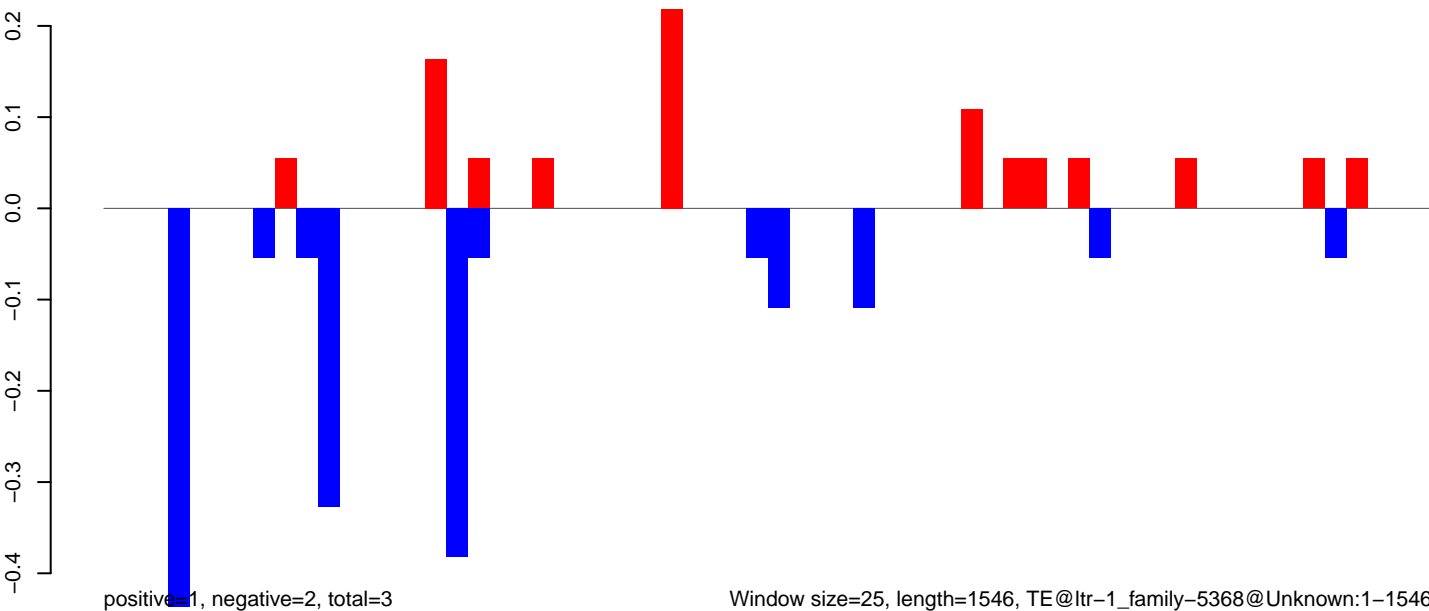
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

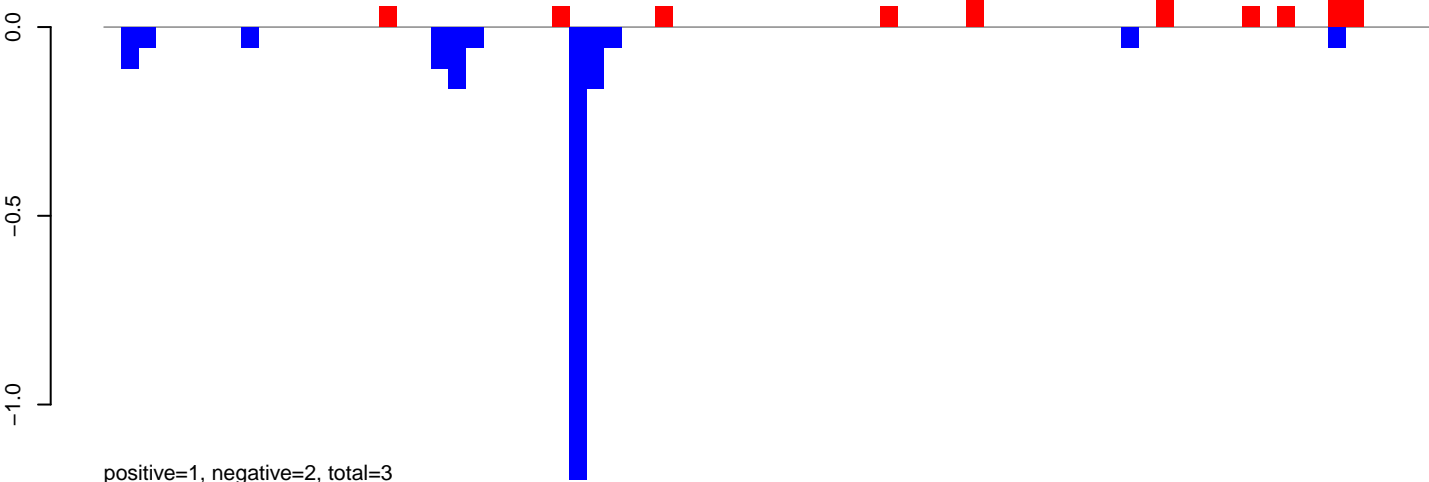


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

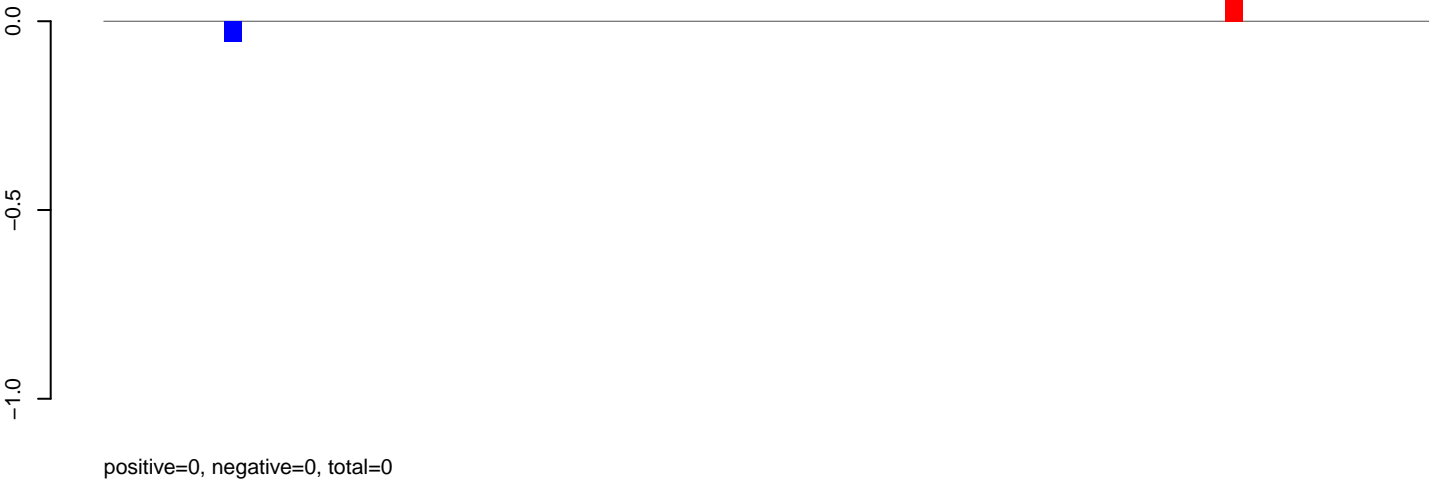


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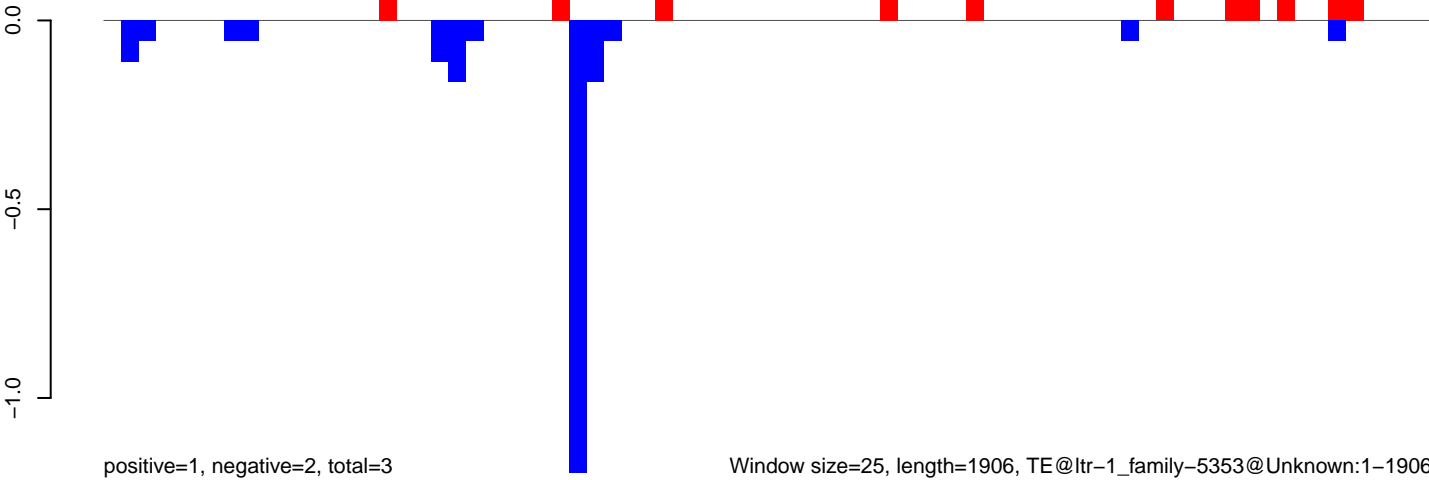
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

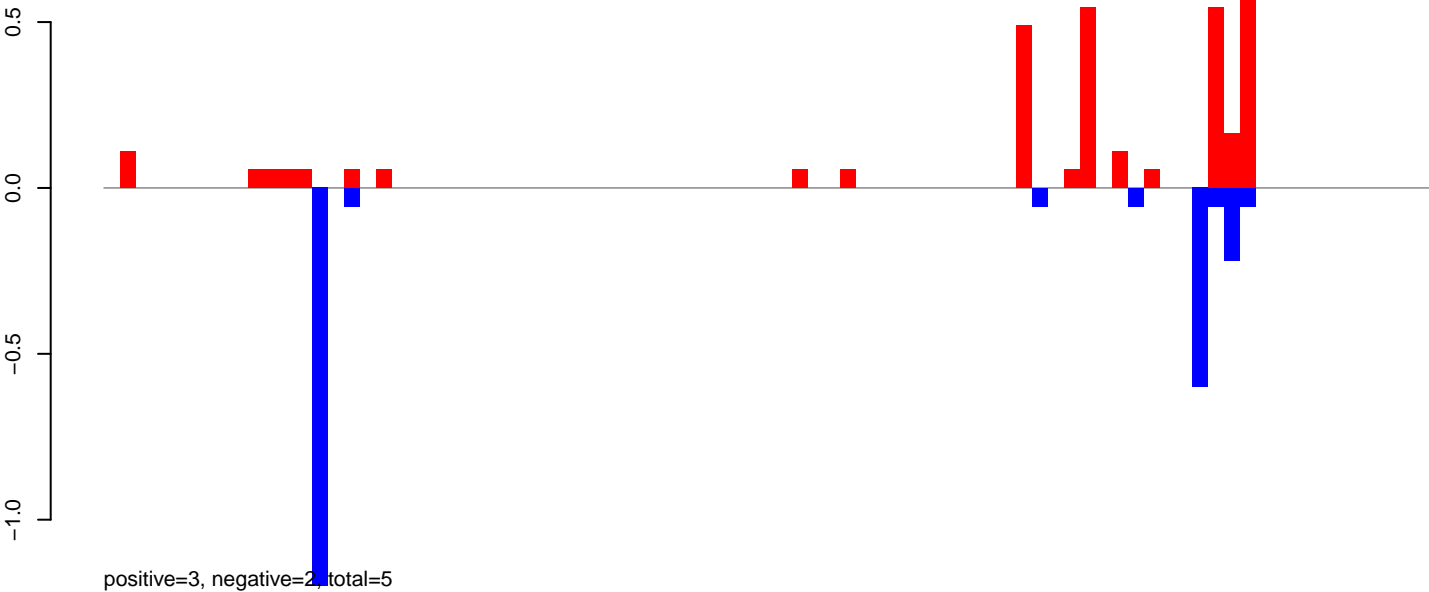


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

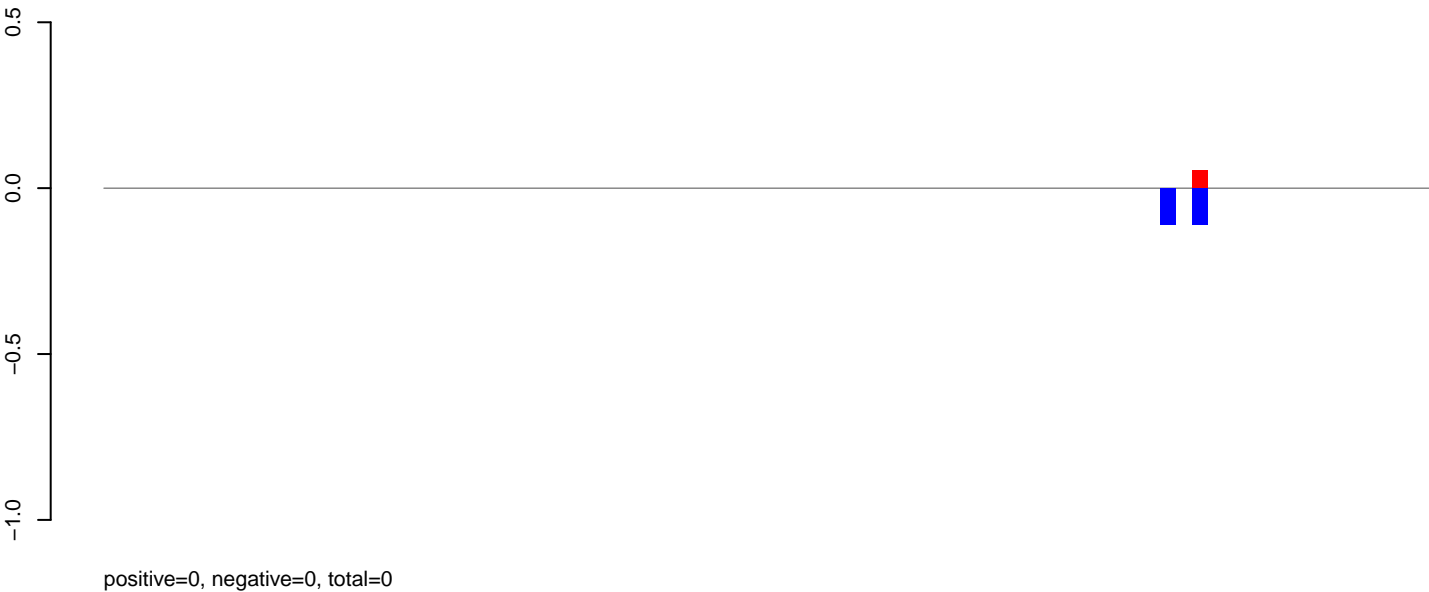


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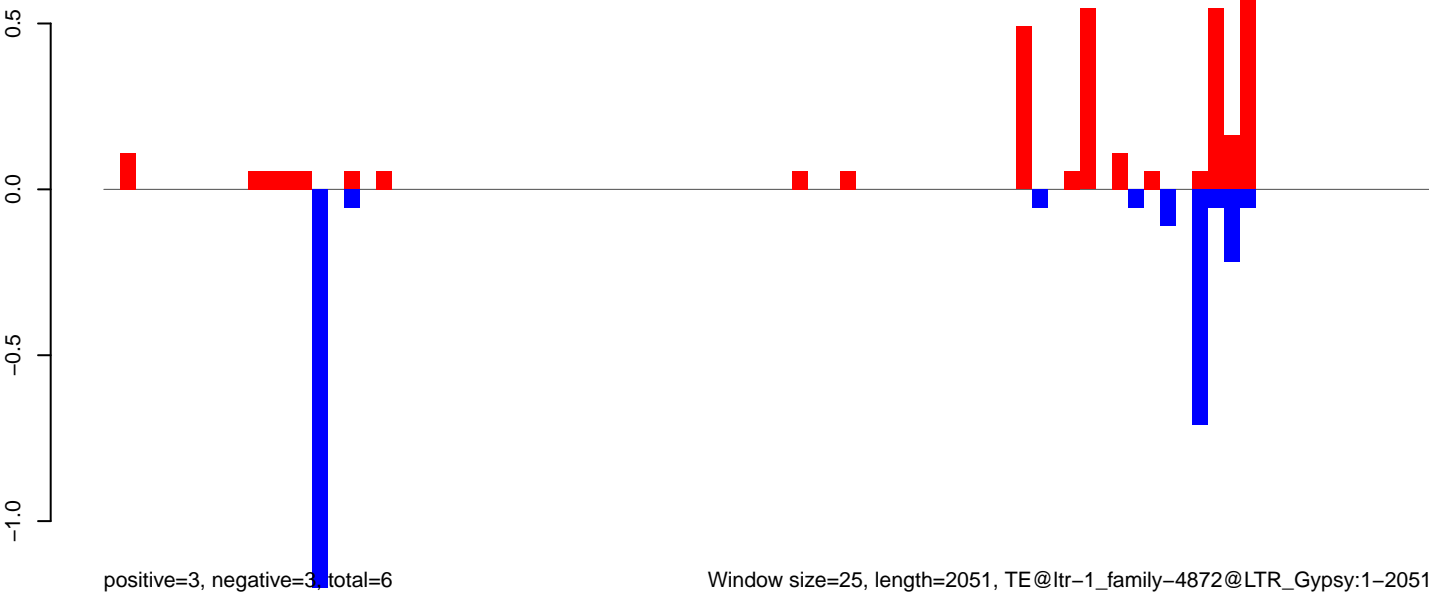
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



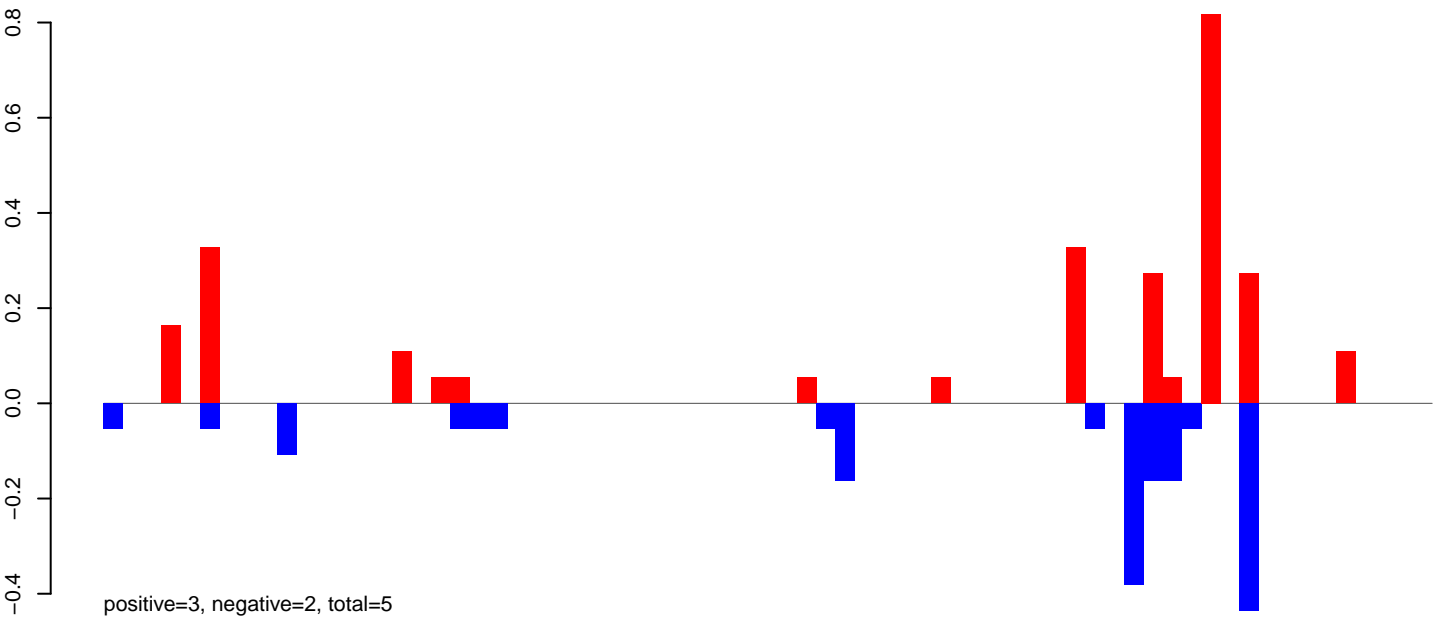
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



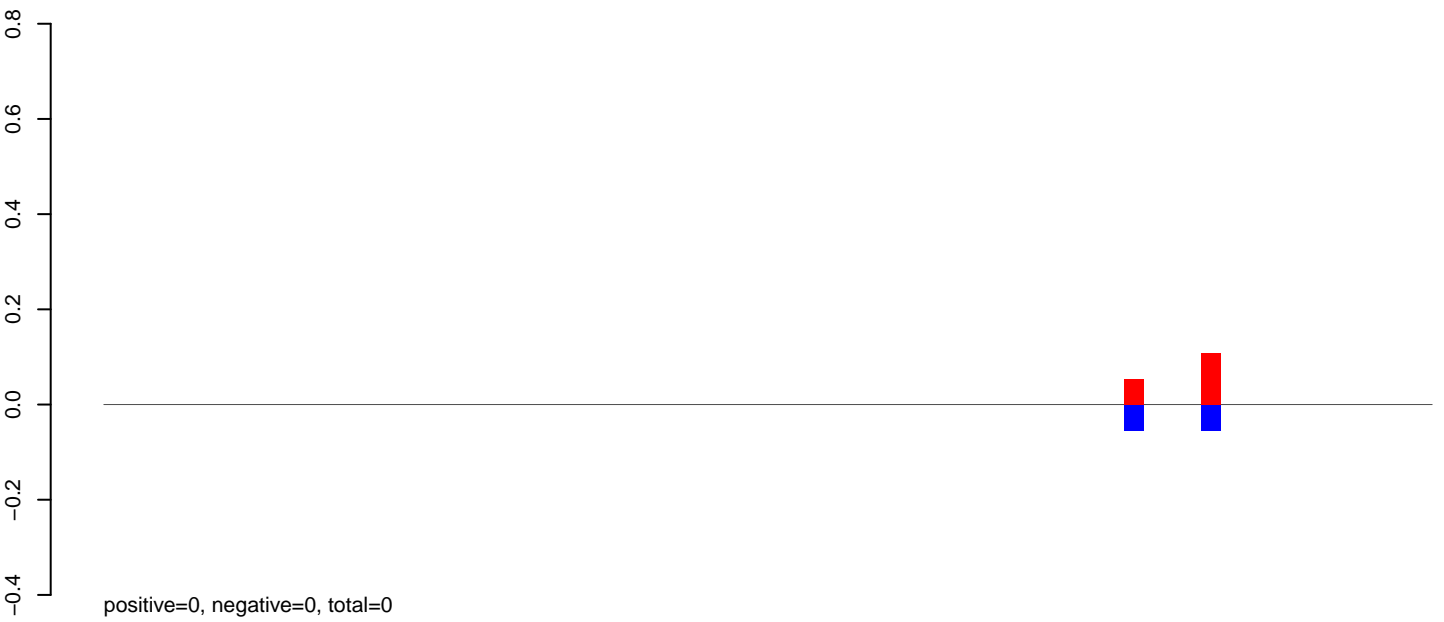
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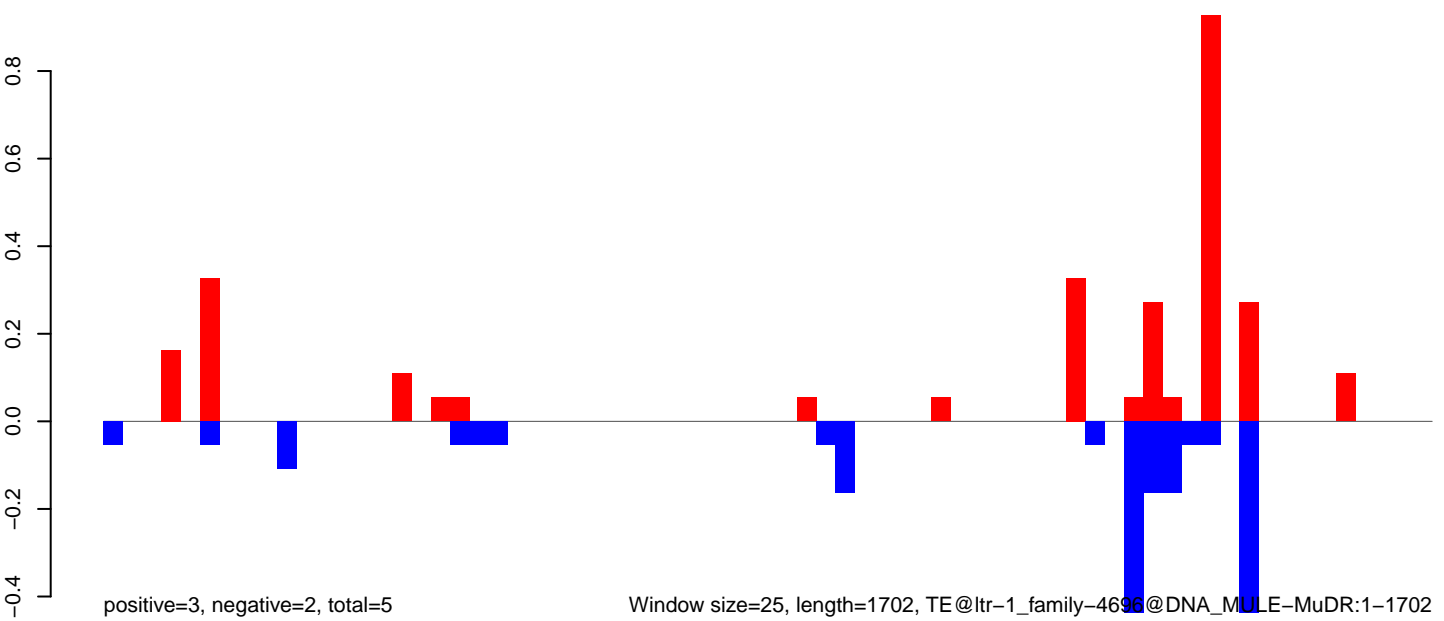
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep

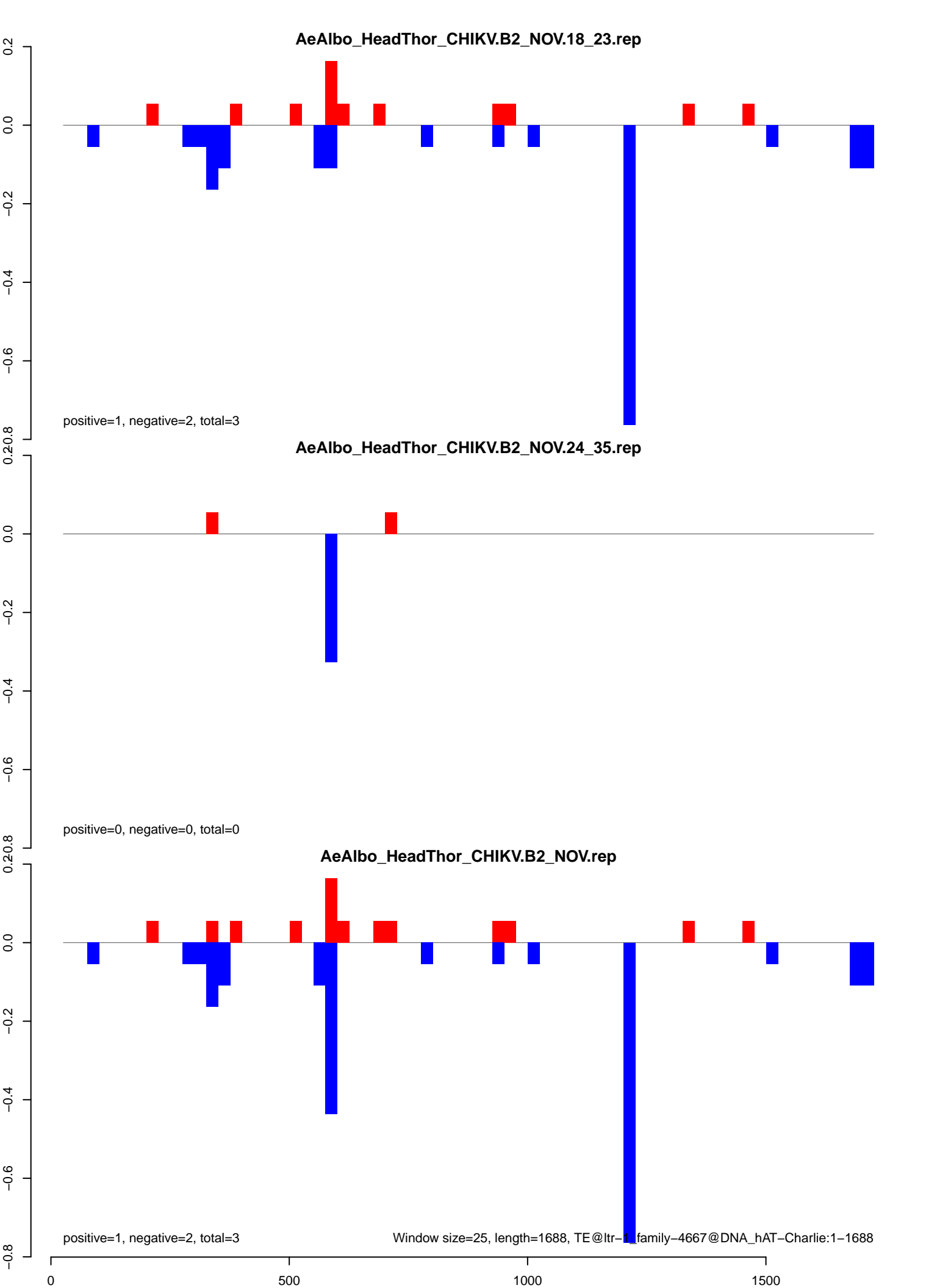


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

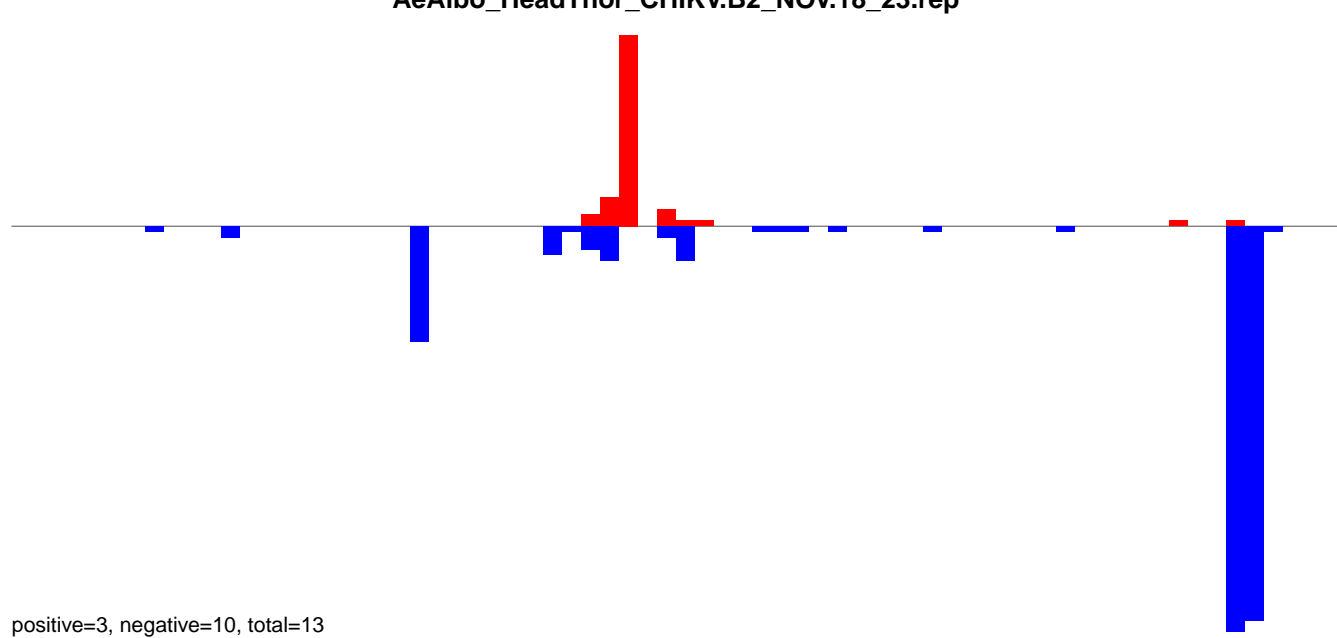


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

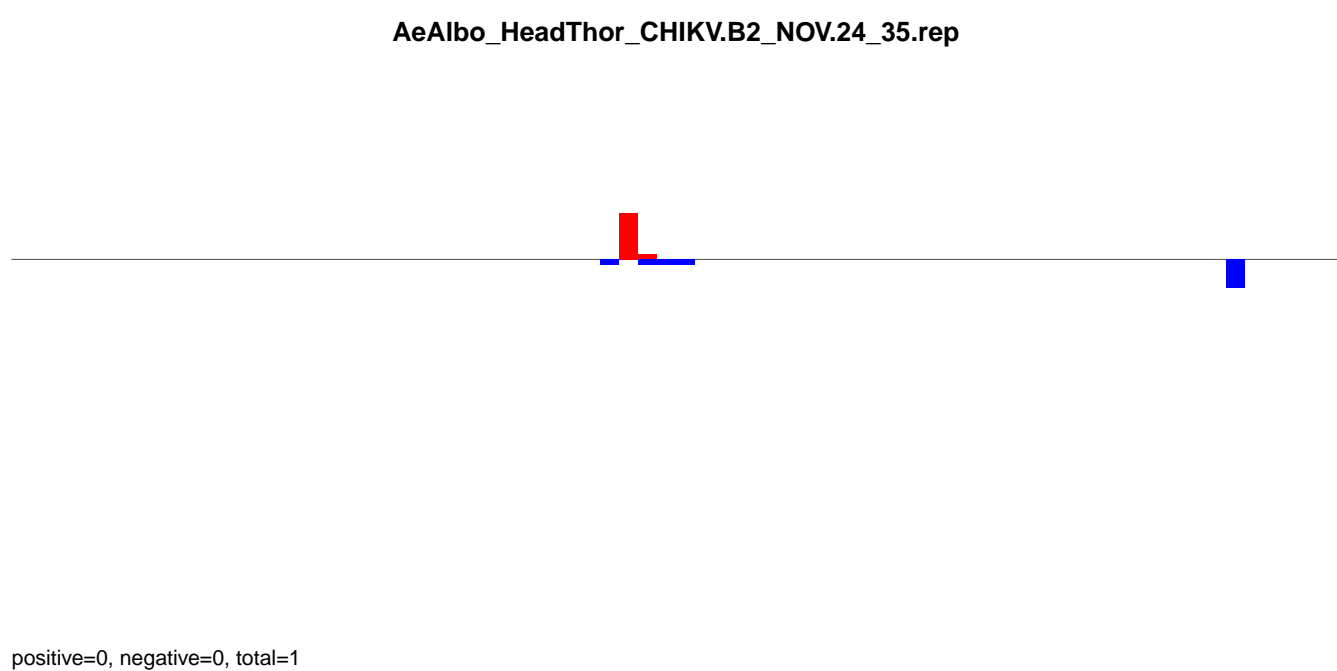




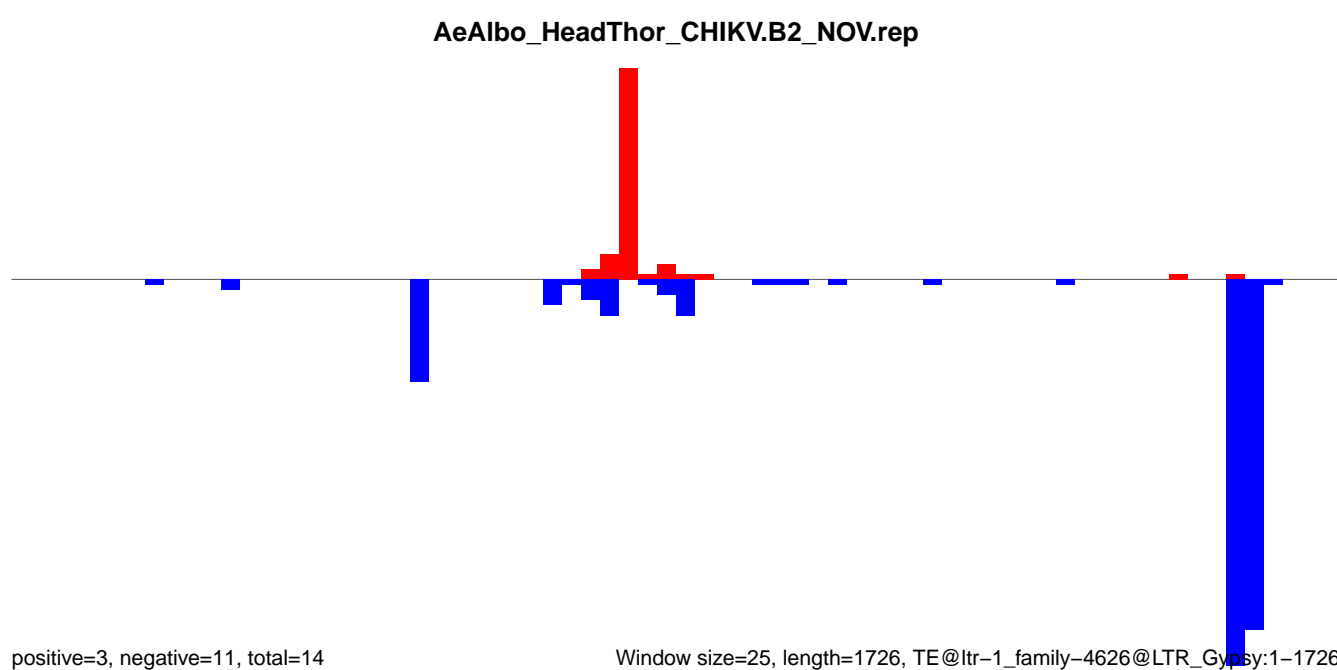
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

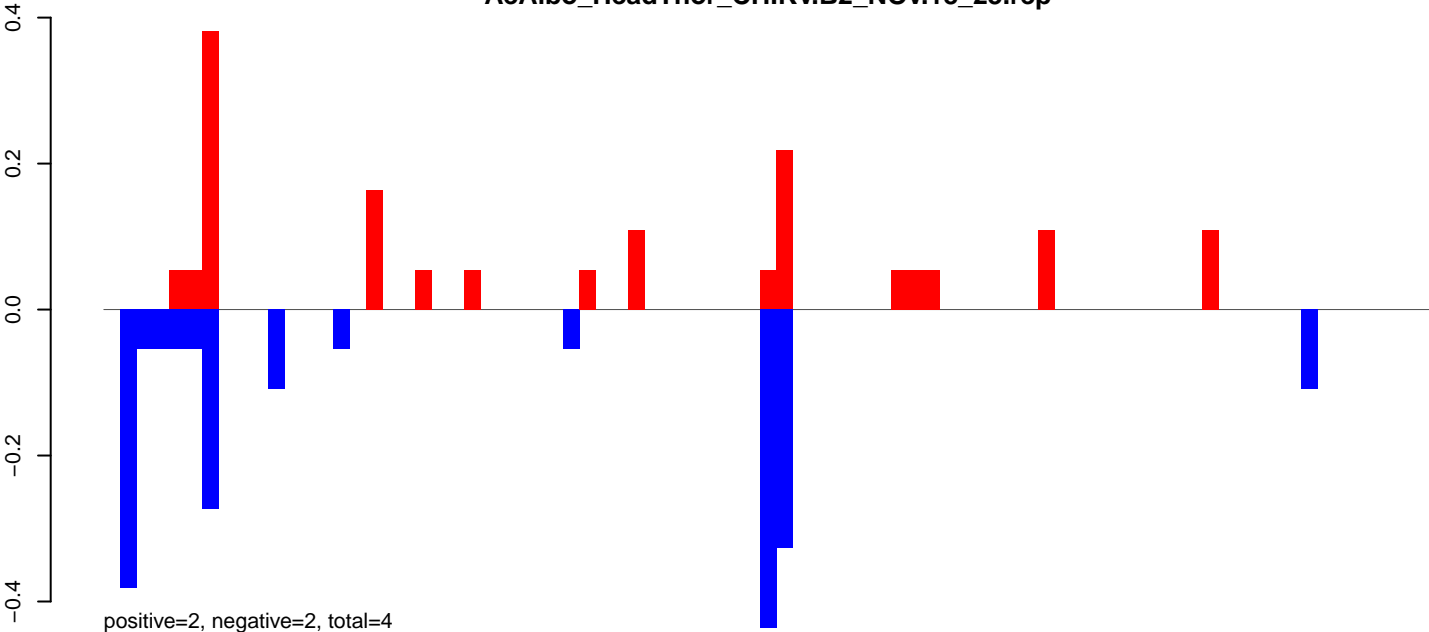


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

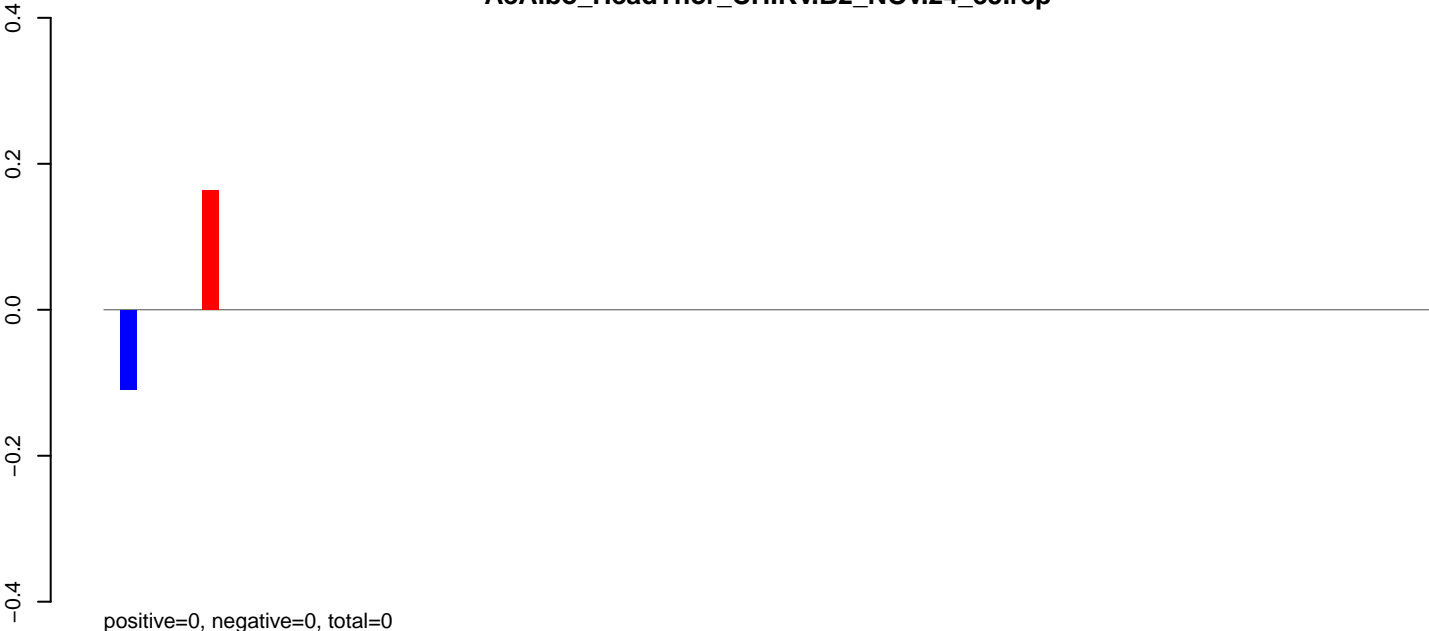


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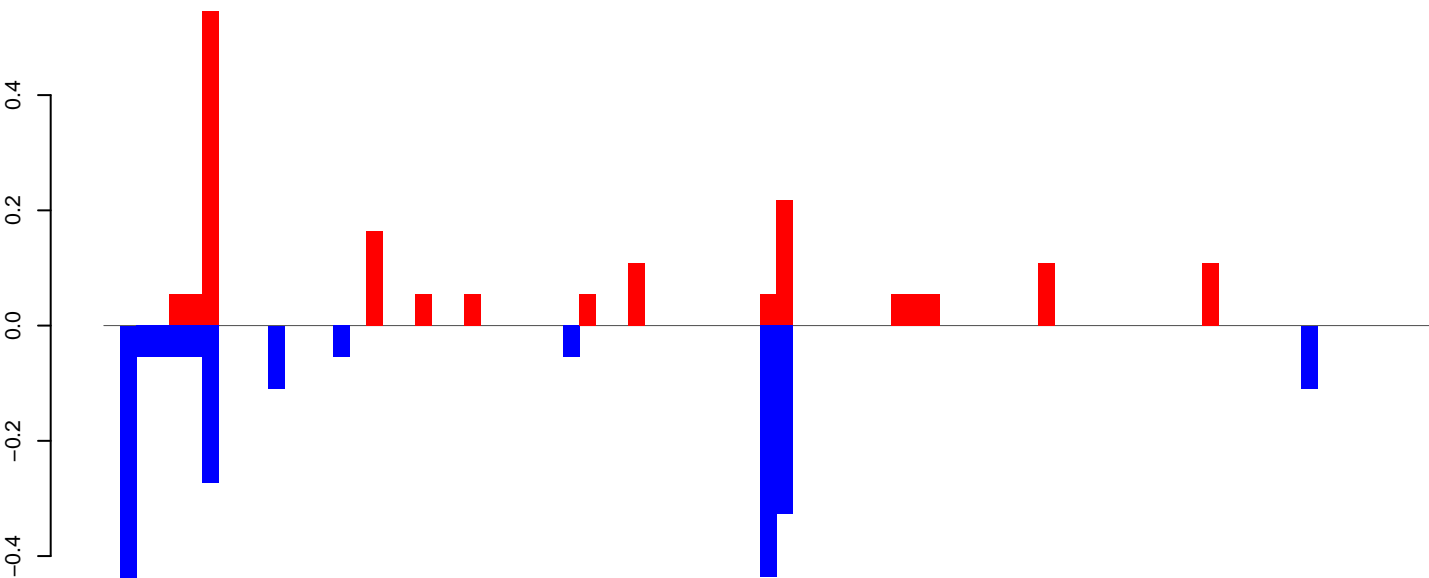
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



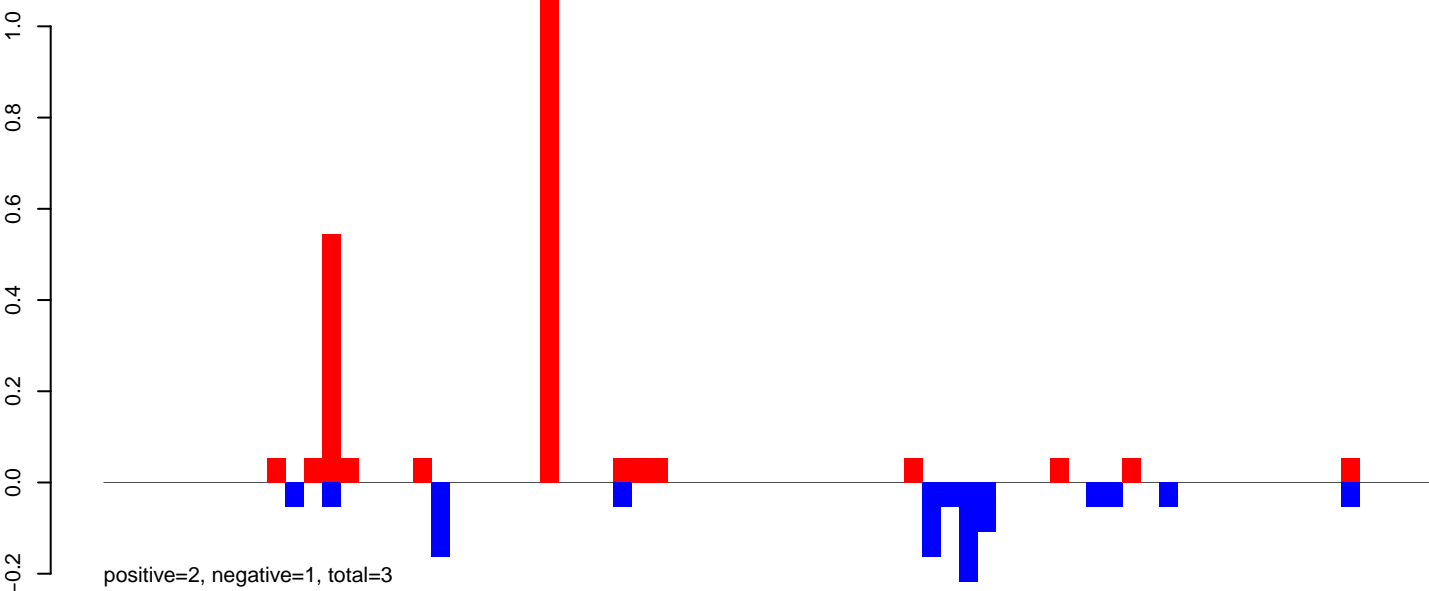
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=2003, TE@ltr-1\_family-4622@LTR\_Gypsy:1-2003

0 500 1000 1500 2000

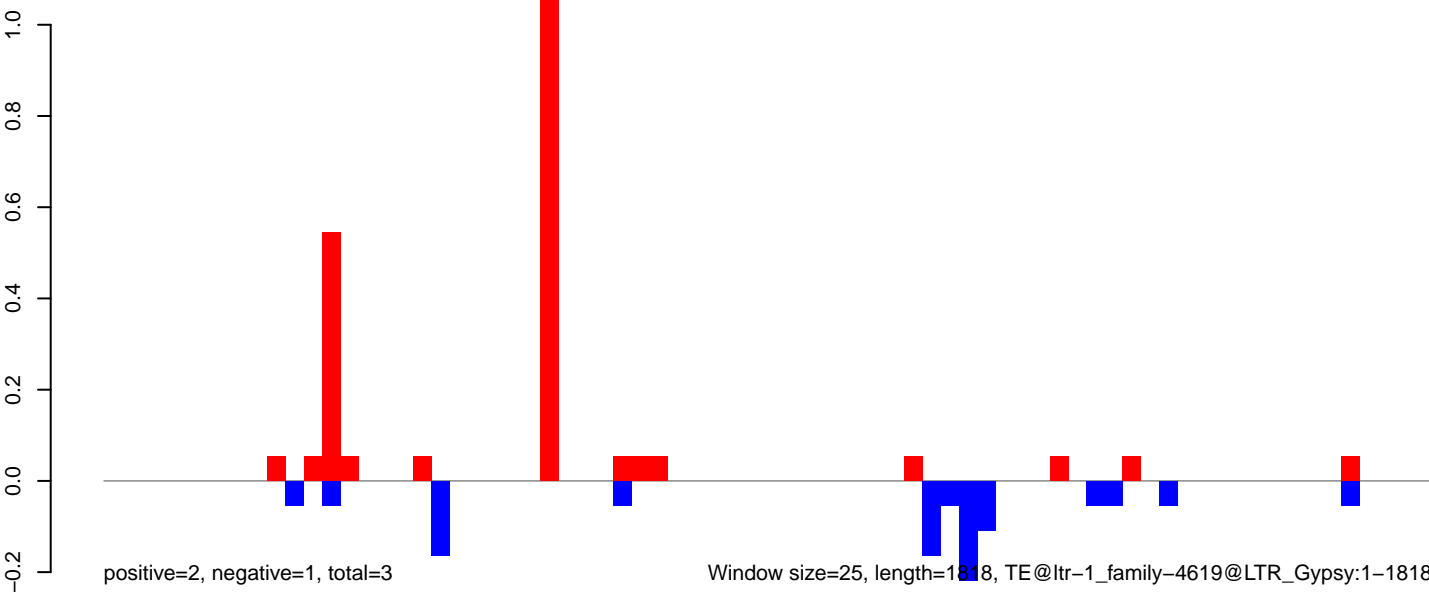
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



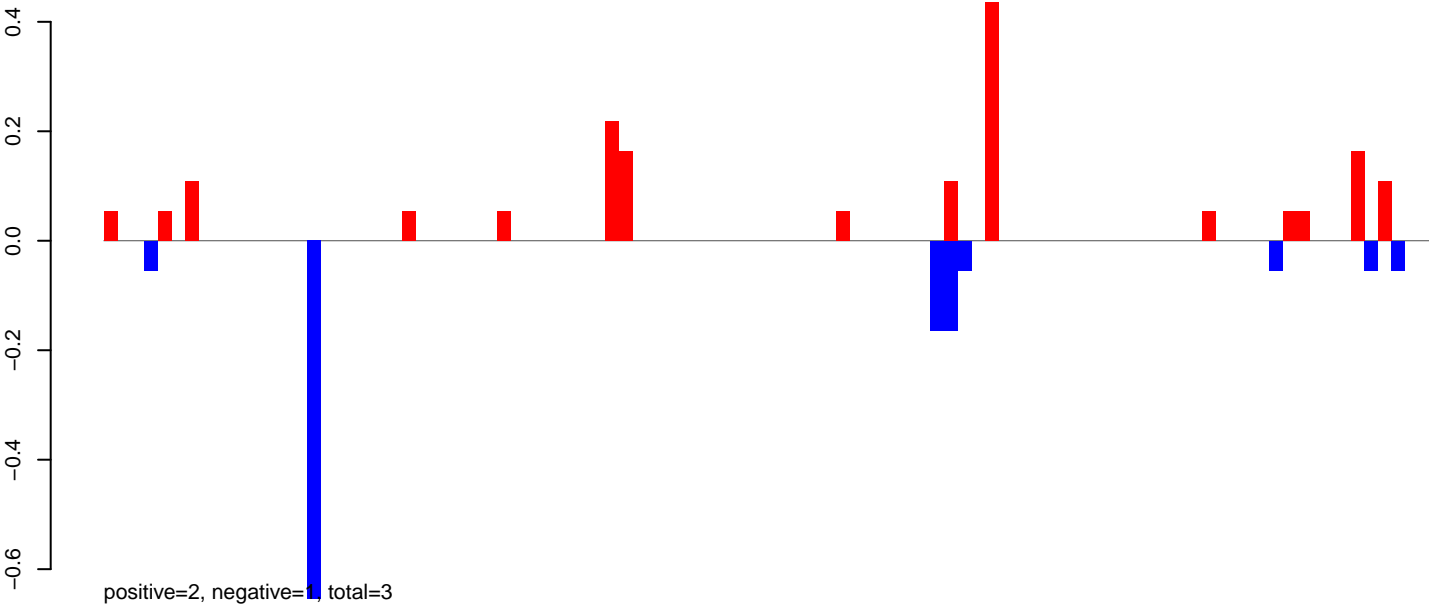
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



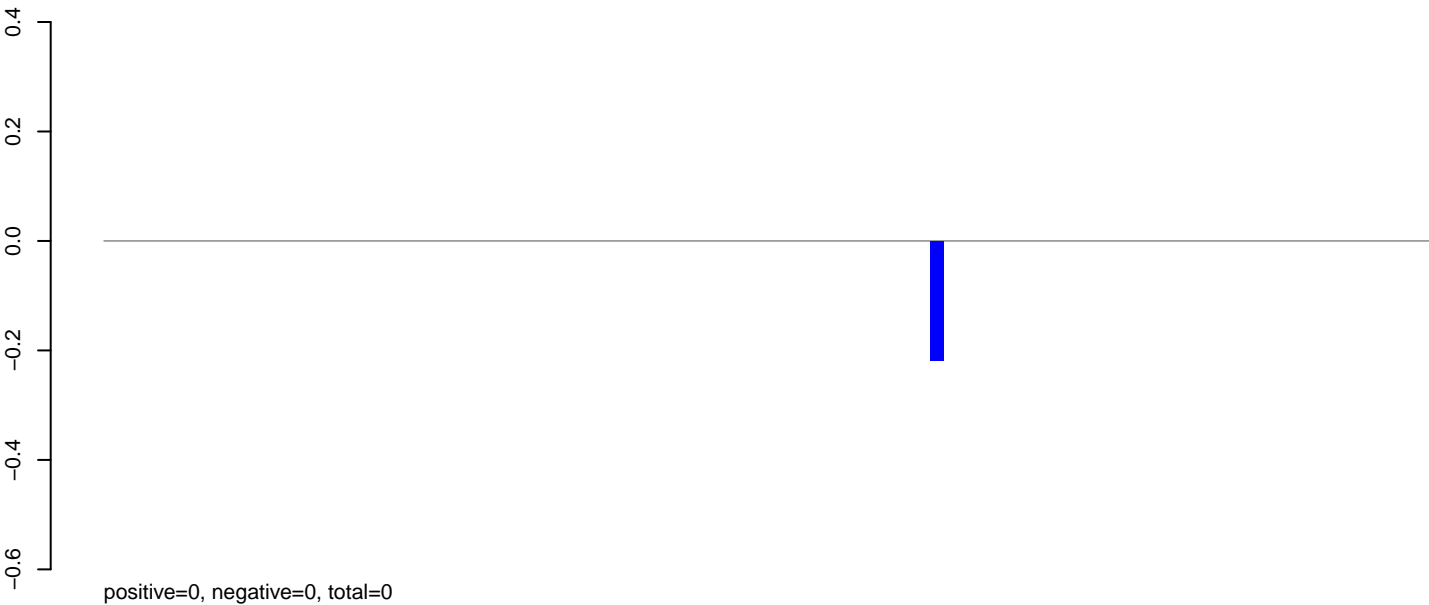
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



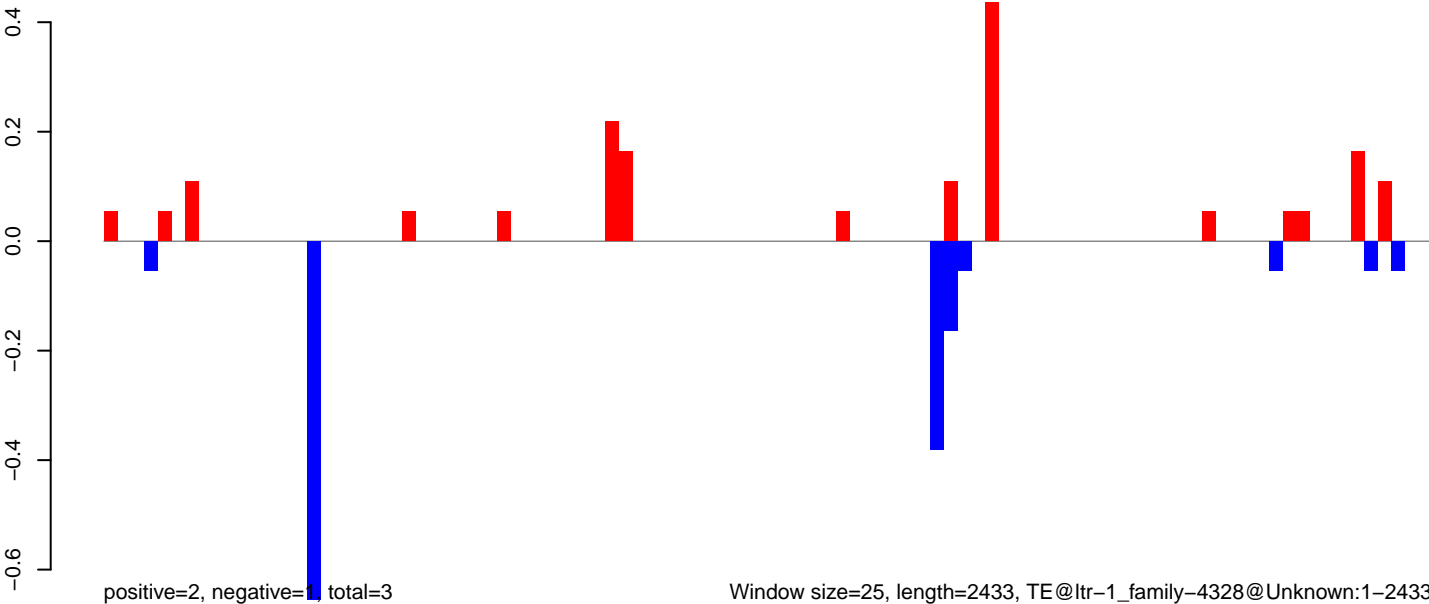
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

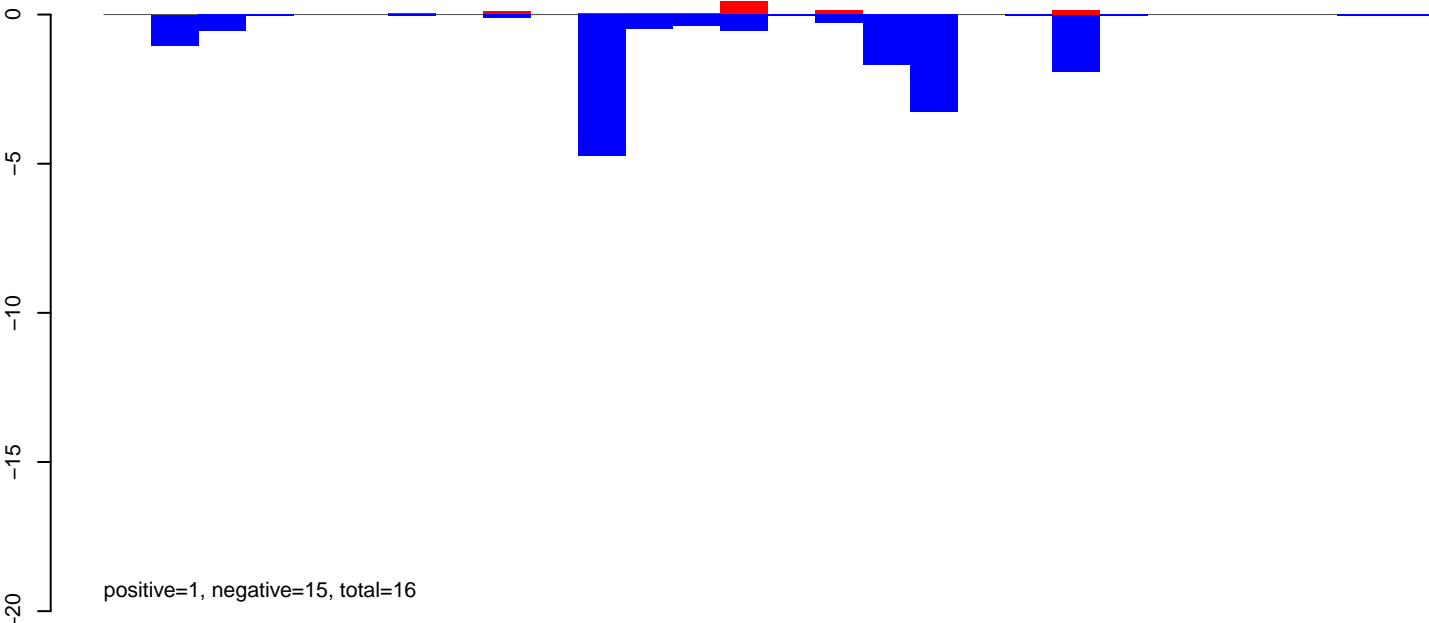


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

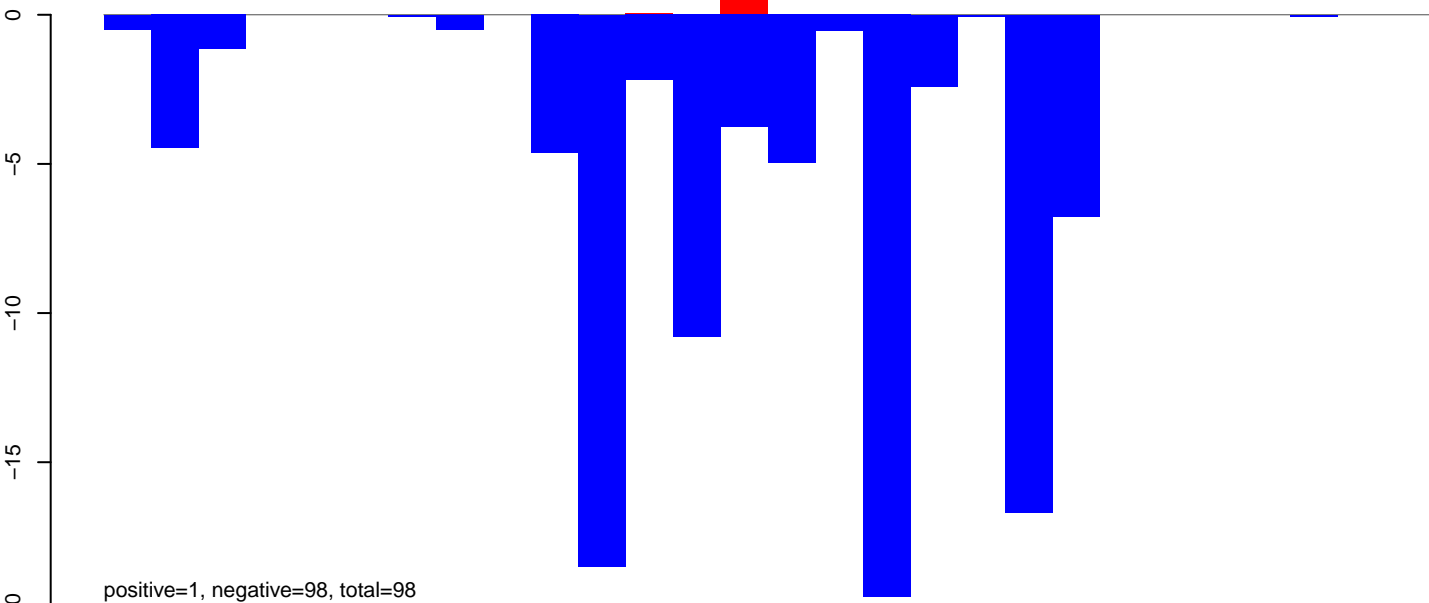


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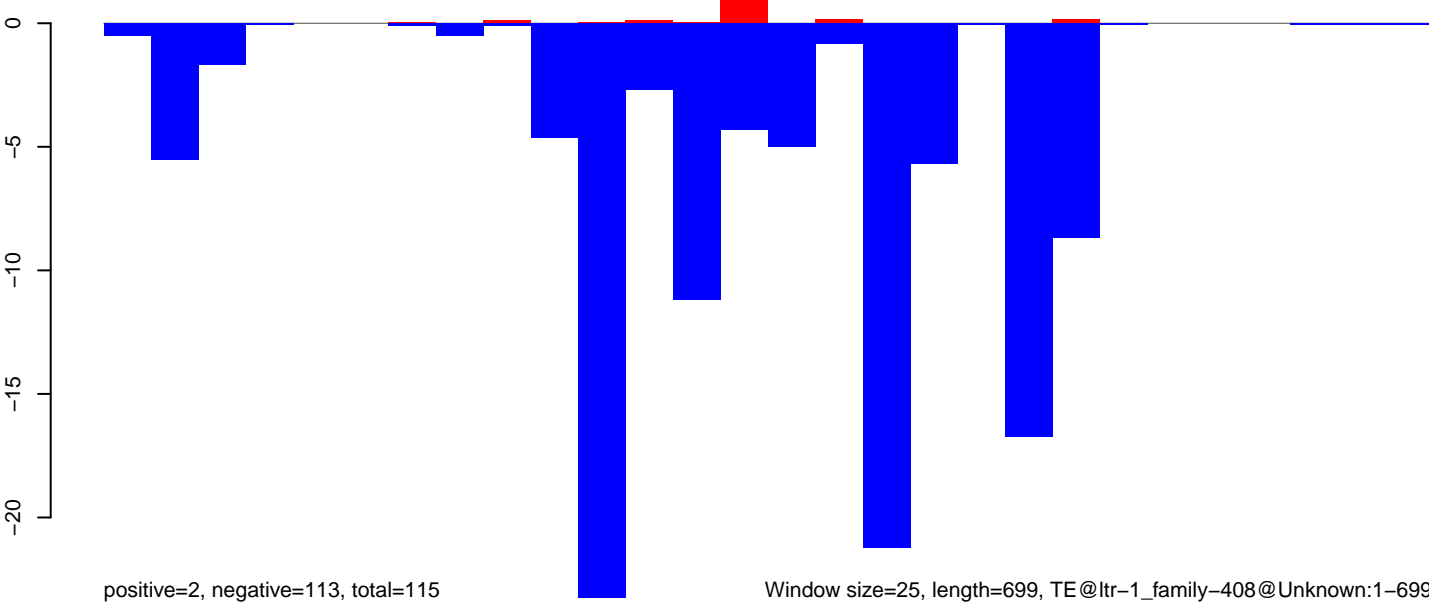
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



positive=1, negative=2, total=3

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



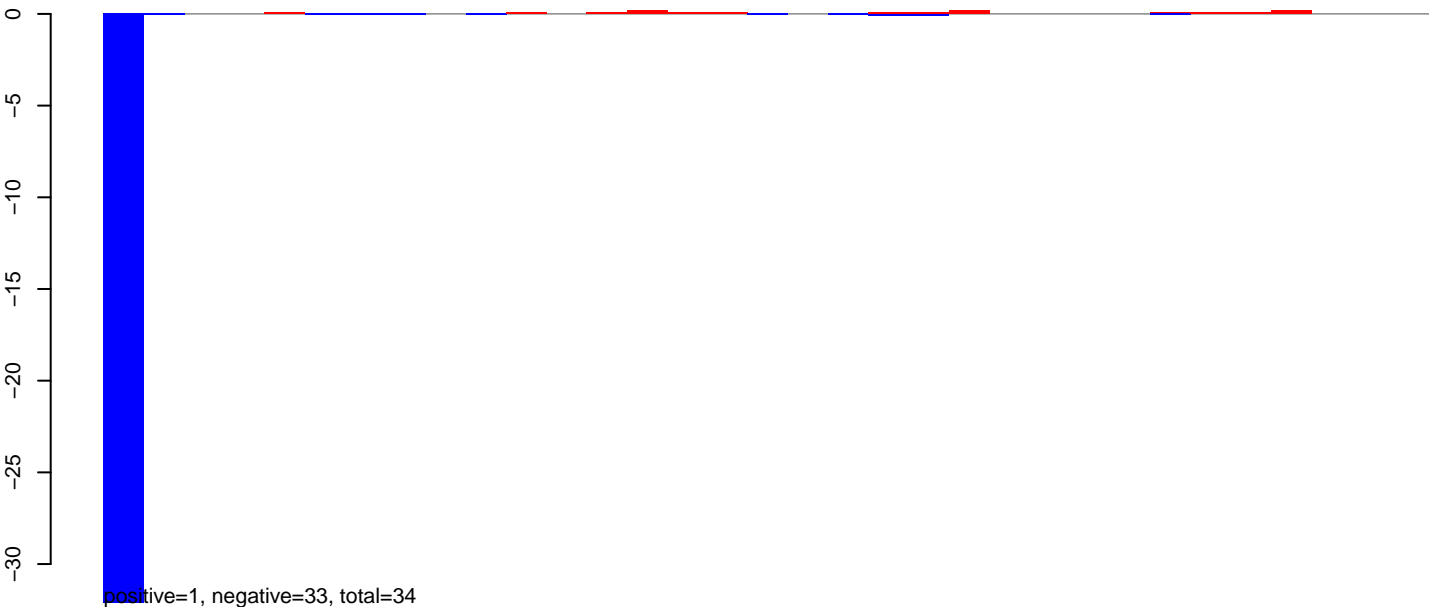
positive=1, negative=2, total=3

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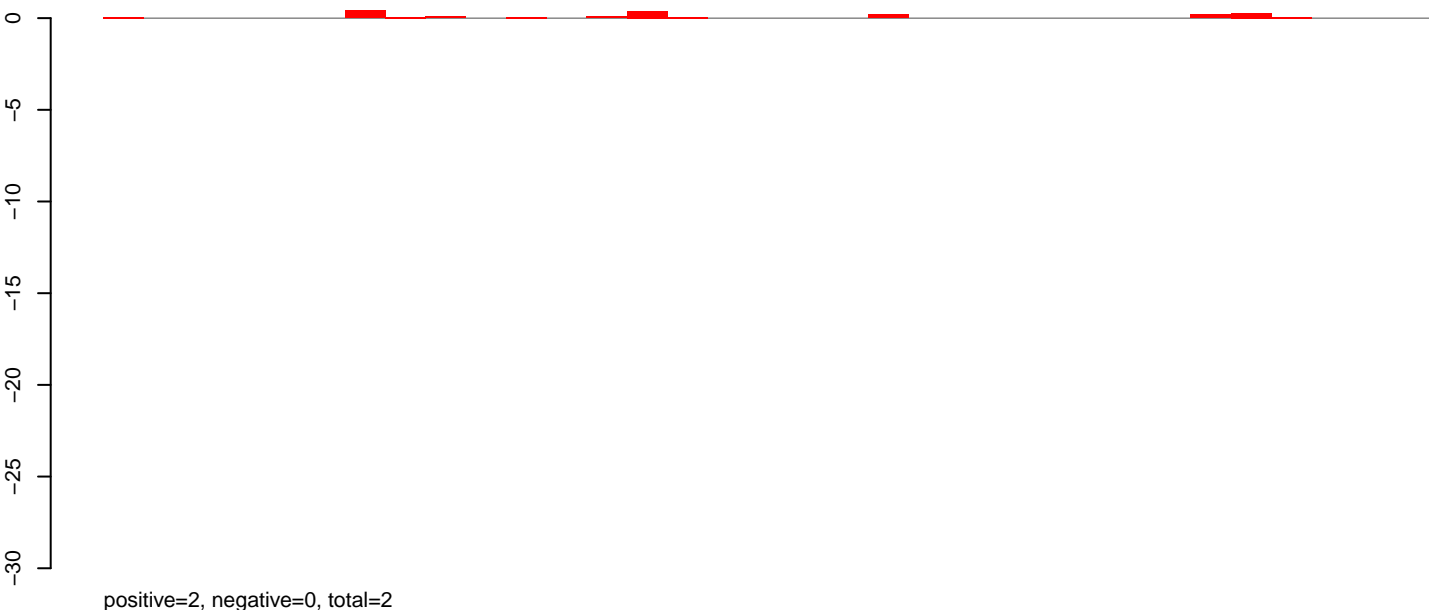




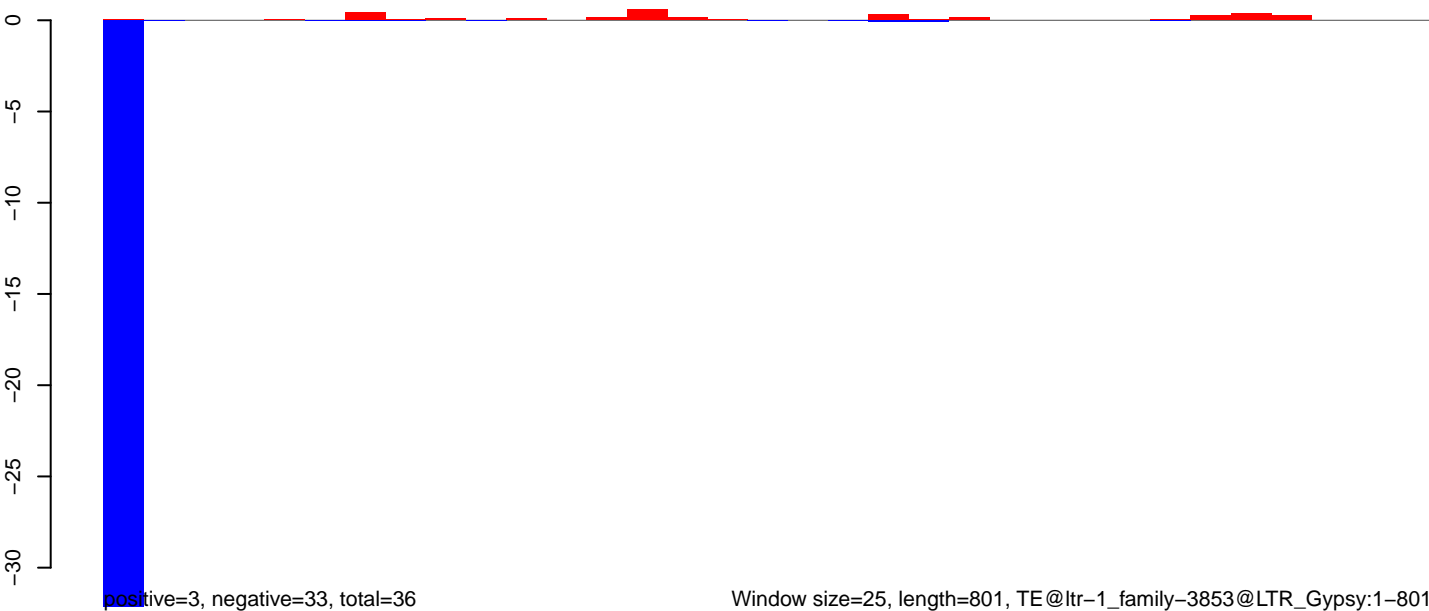
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



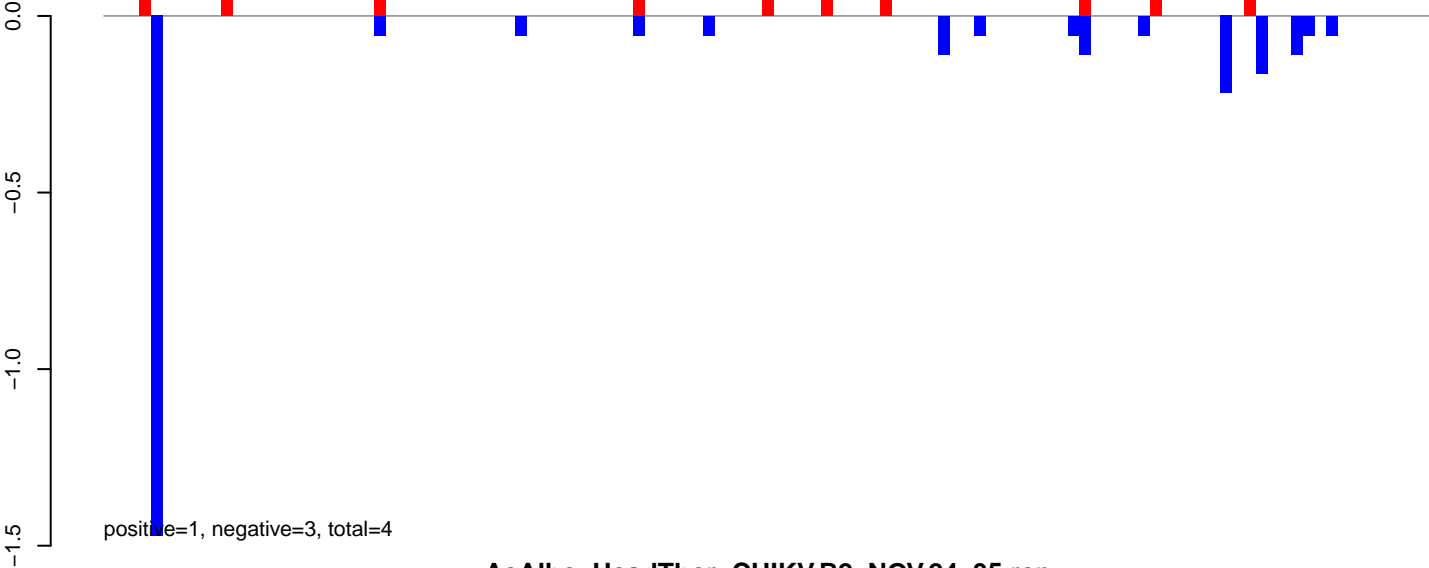
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



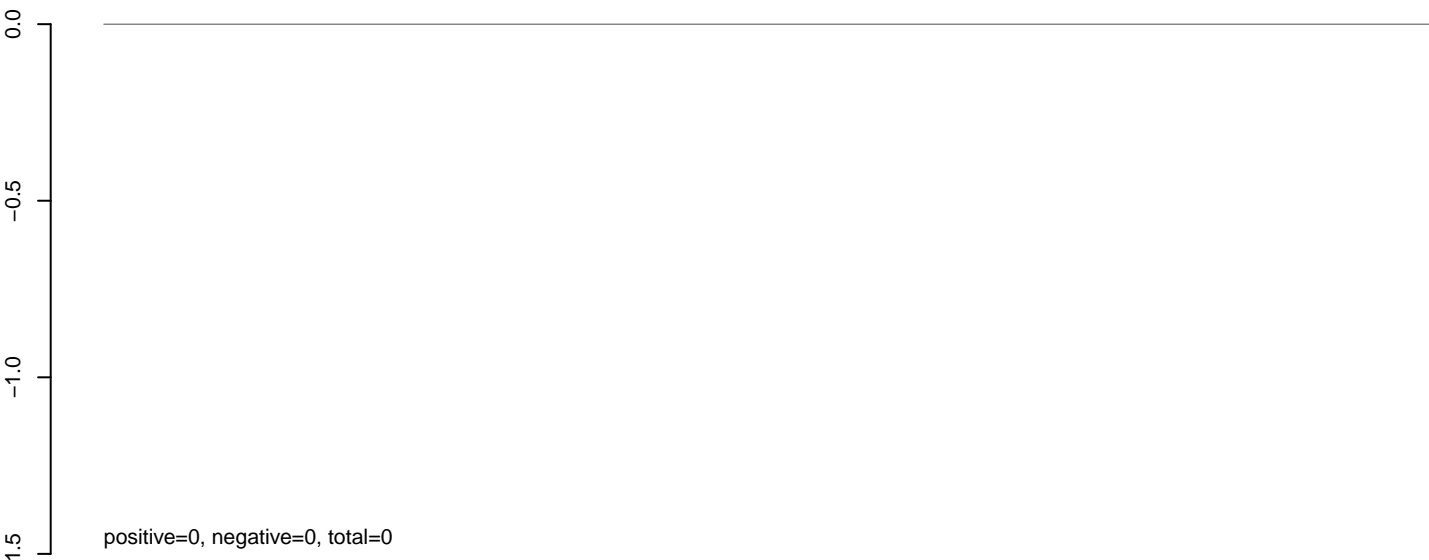
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0 200 400 600 800

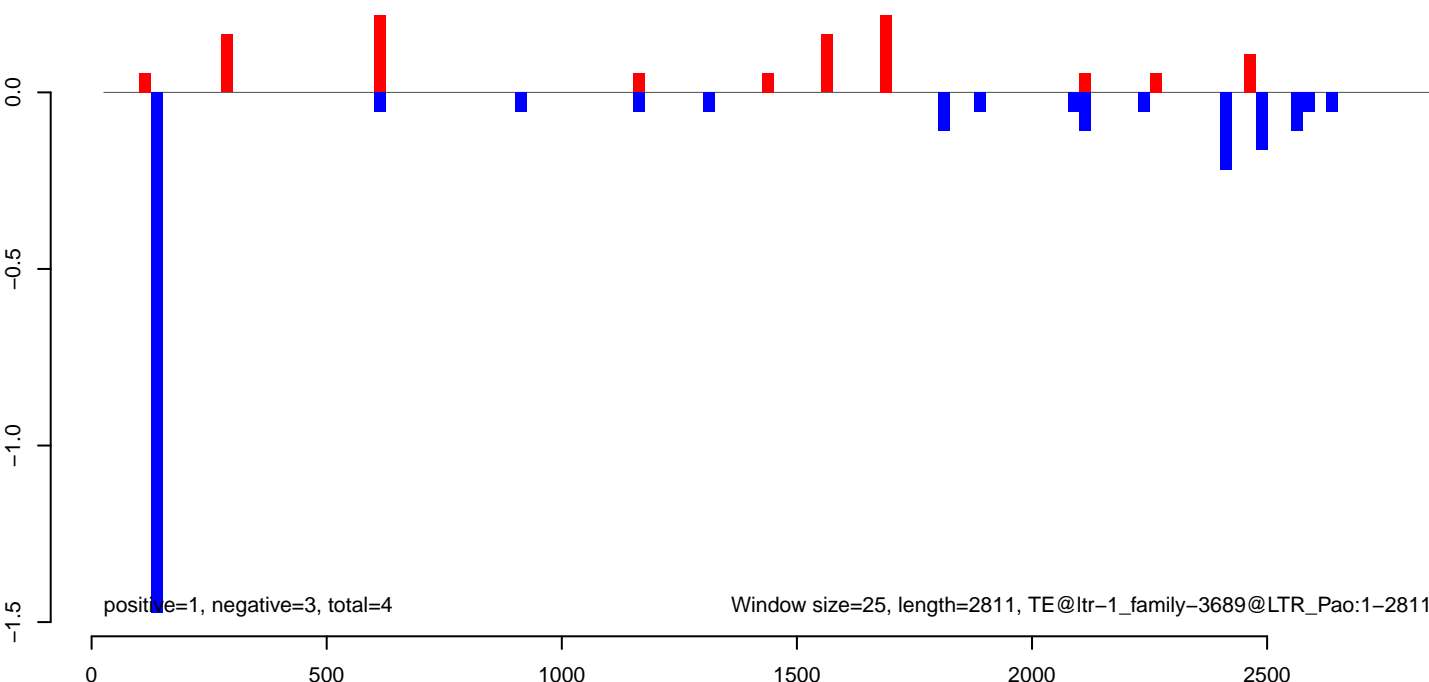
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



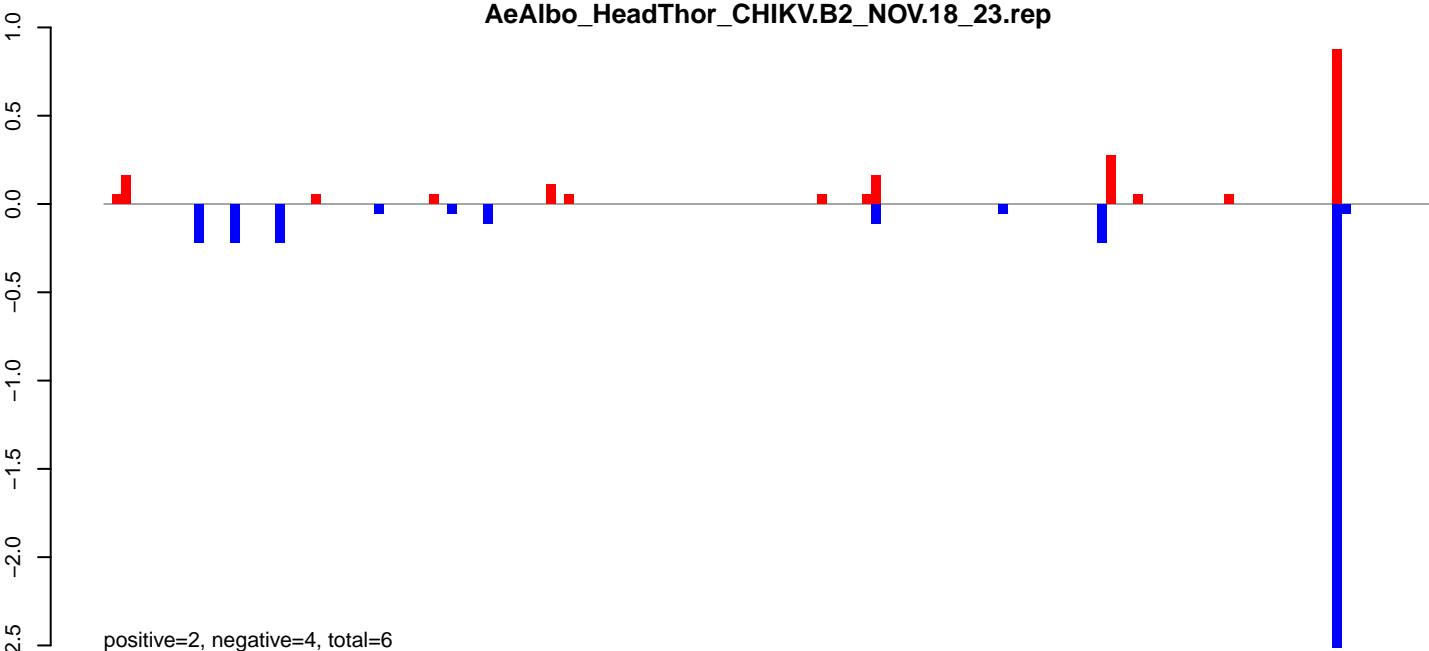
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



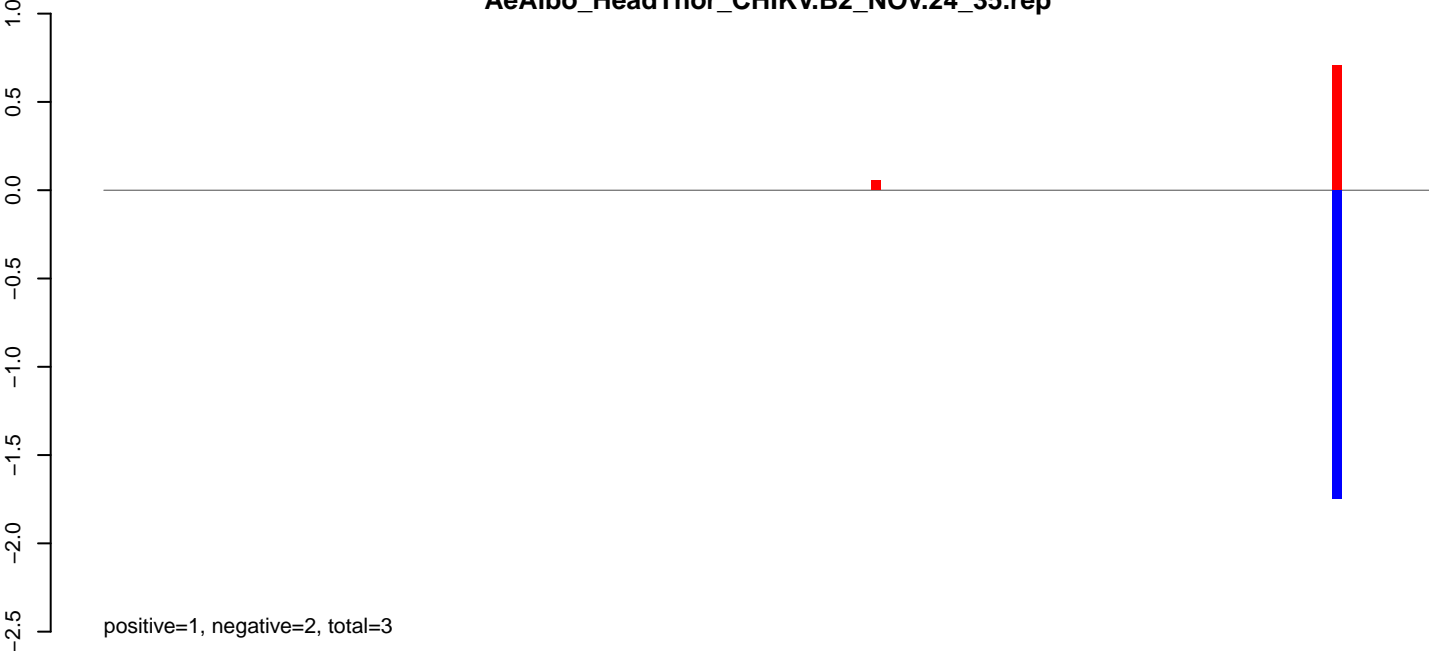
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



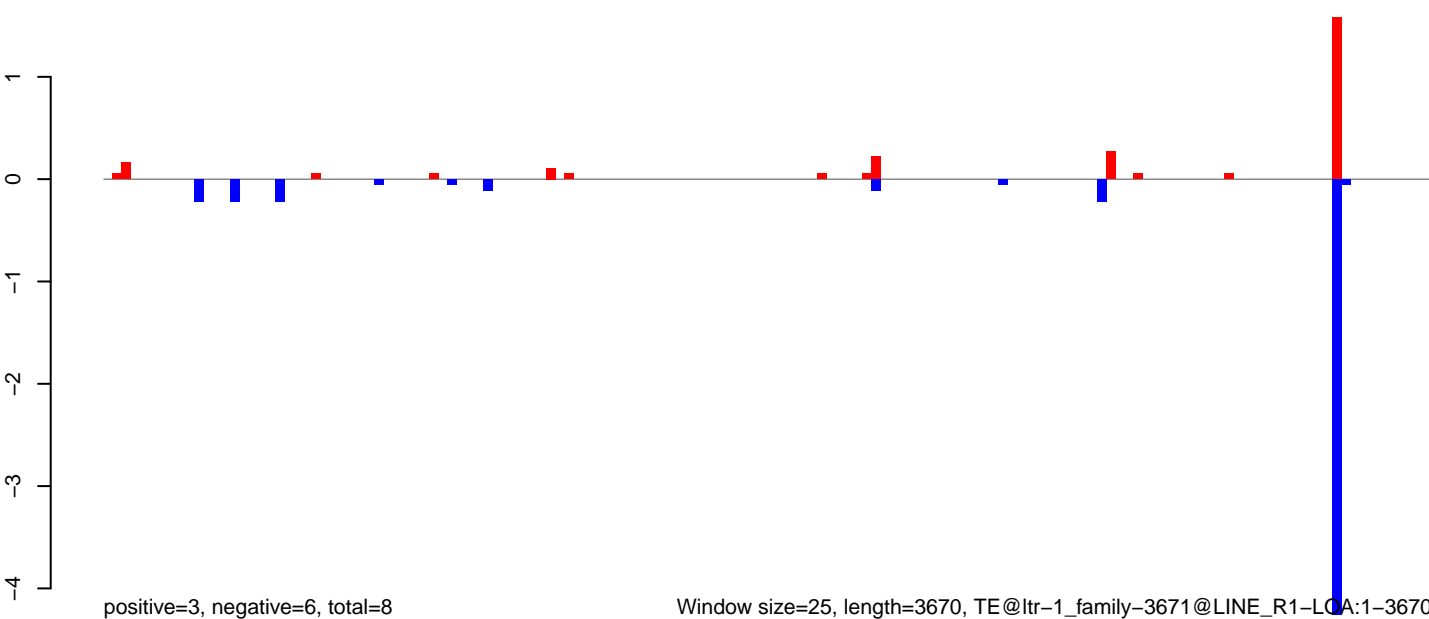
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



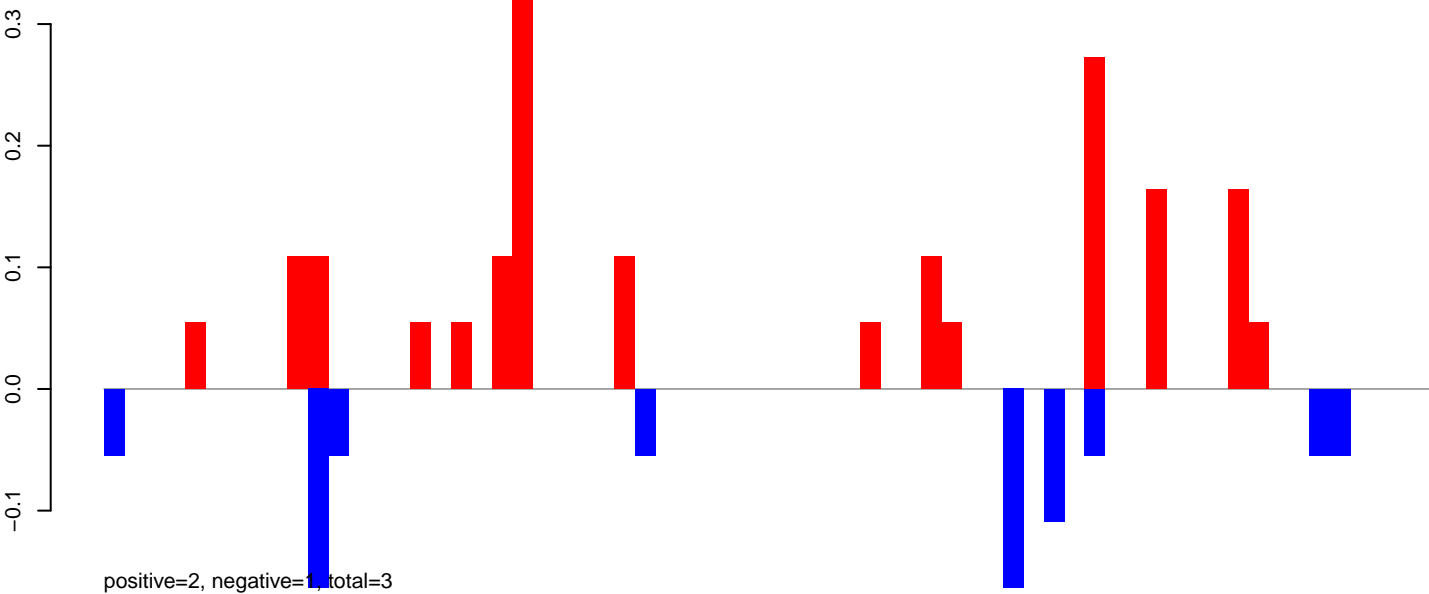
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



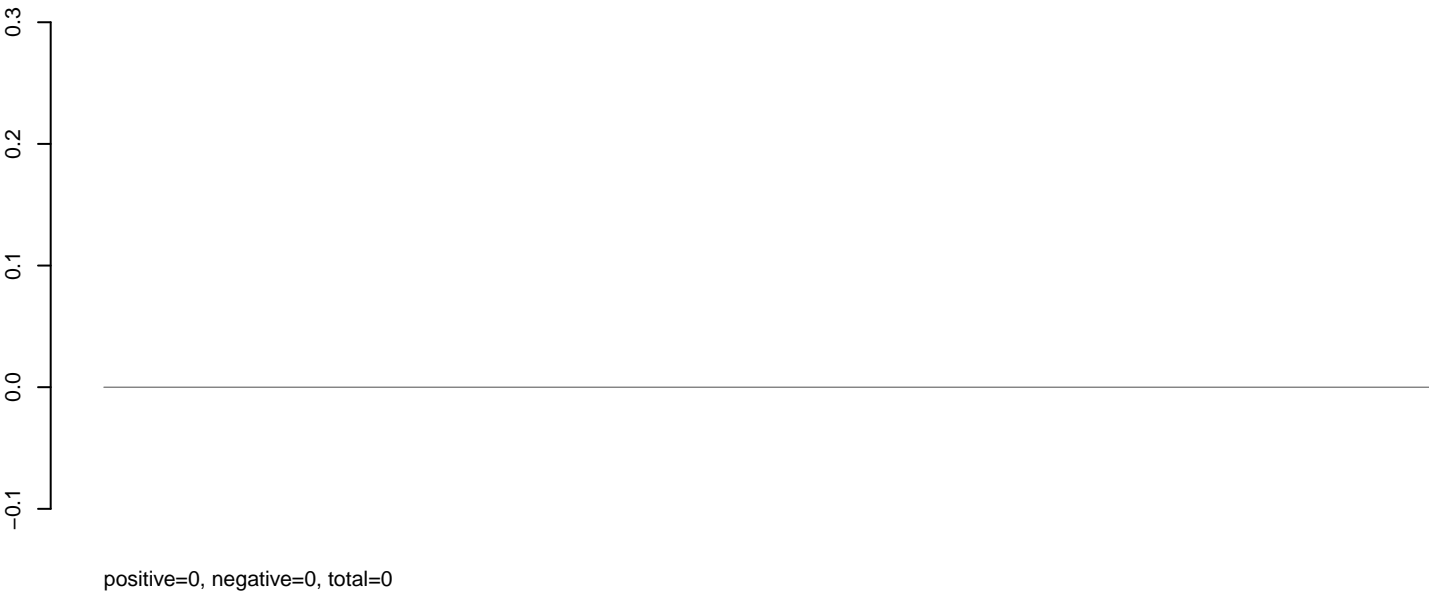
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



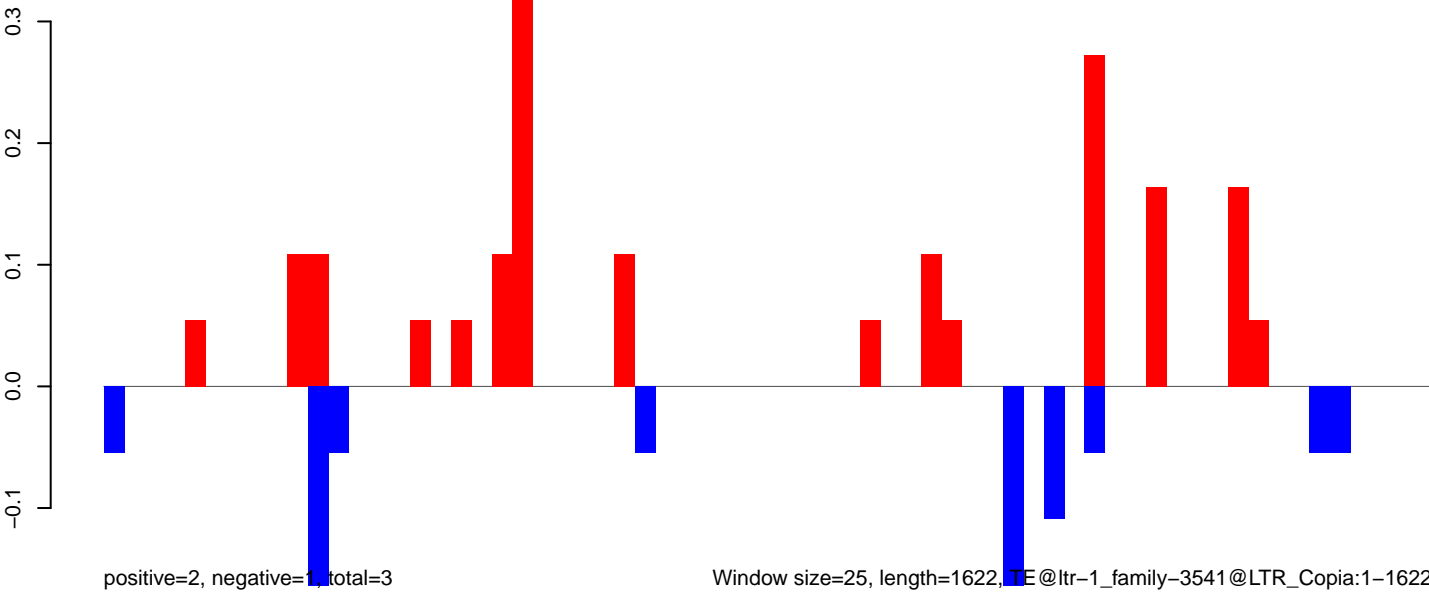
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



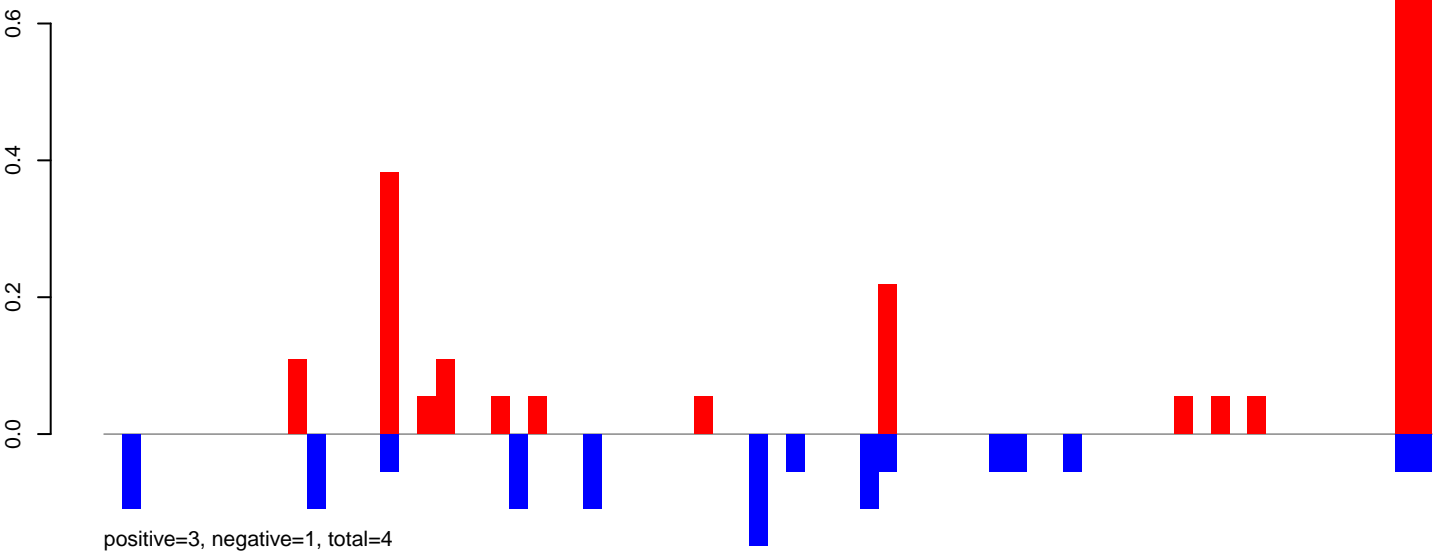
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



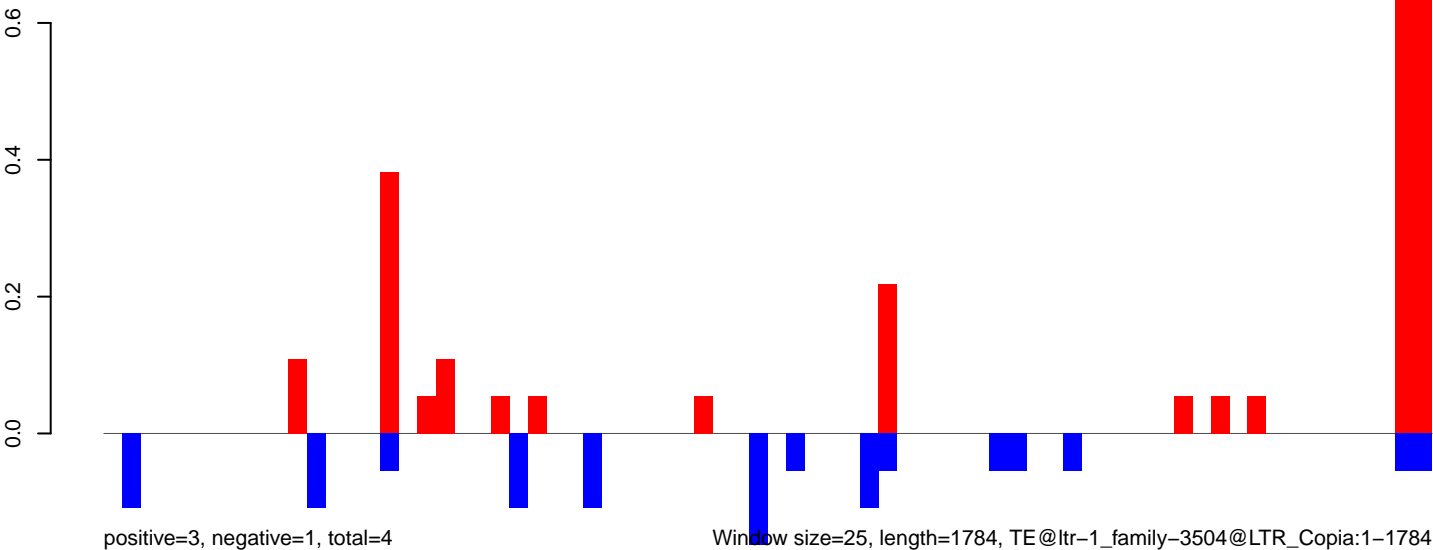
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



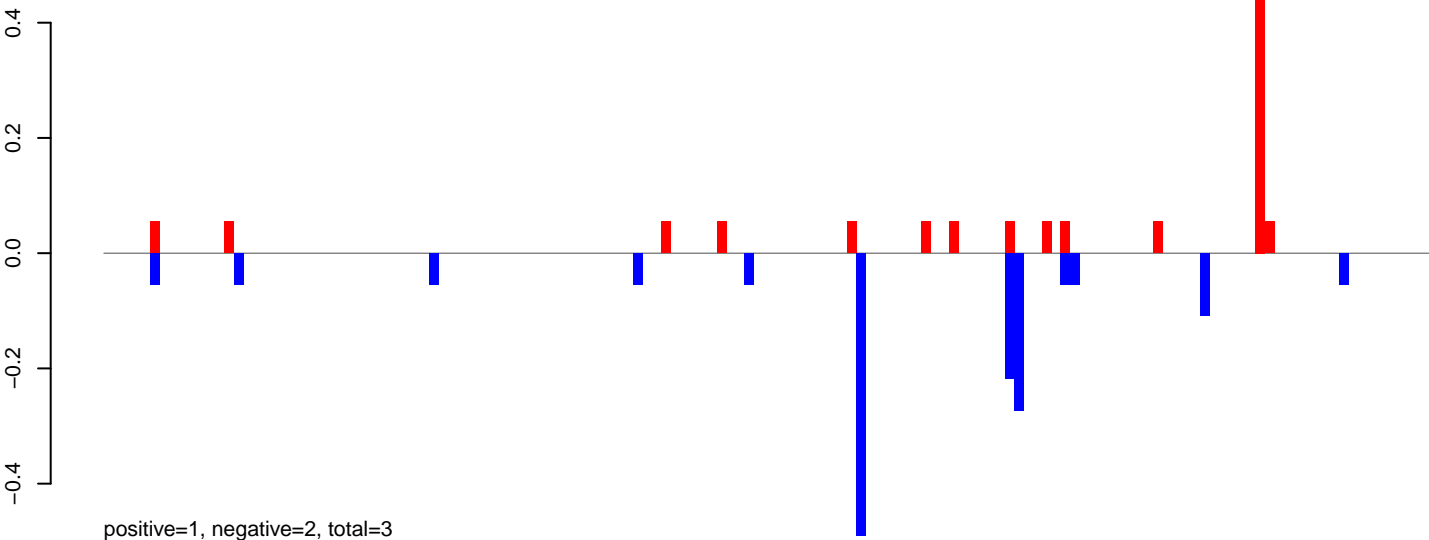
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



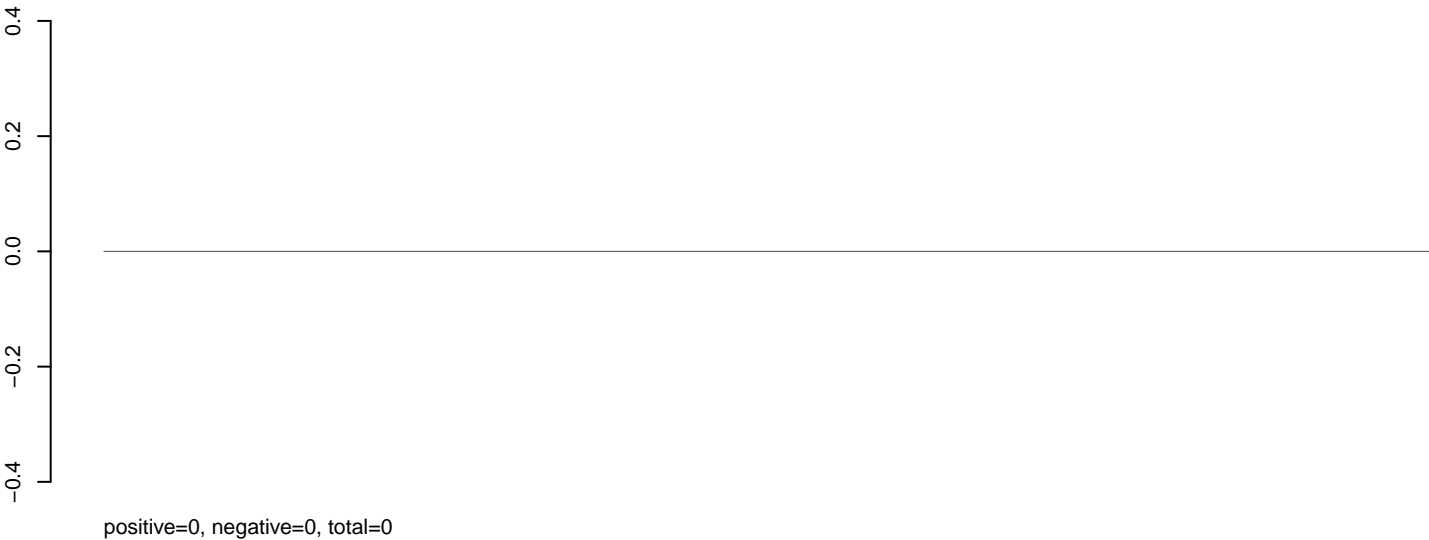
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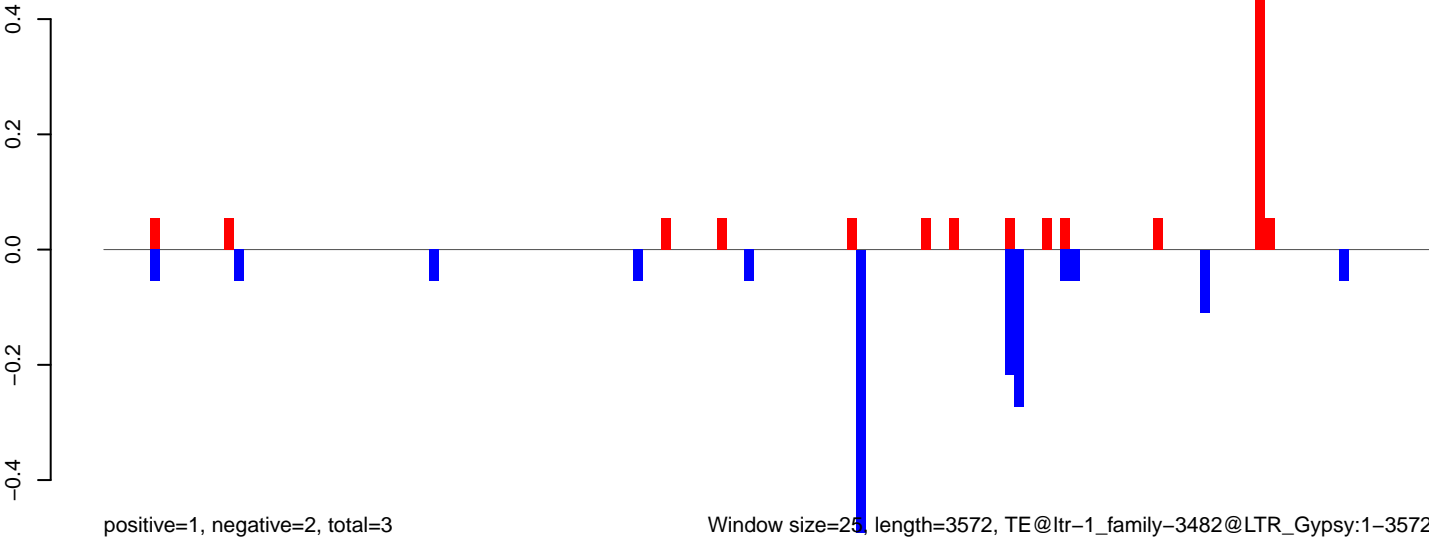
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



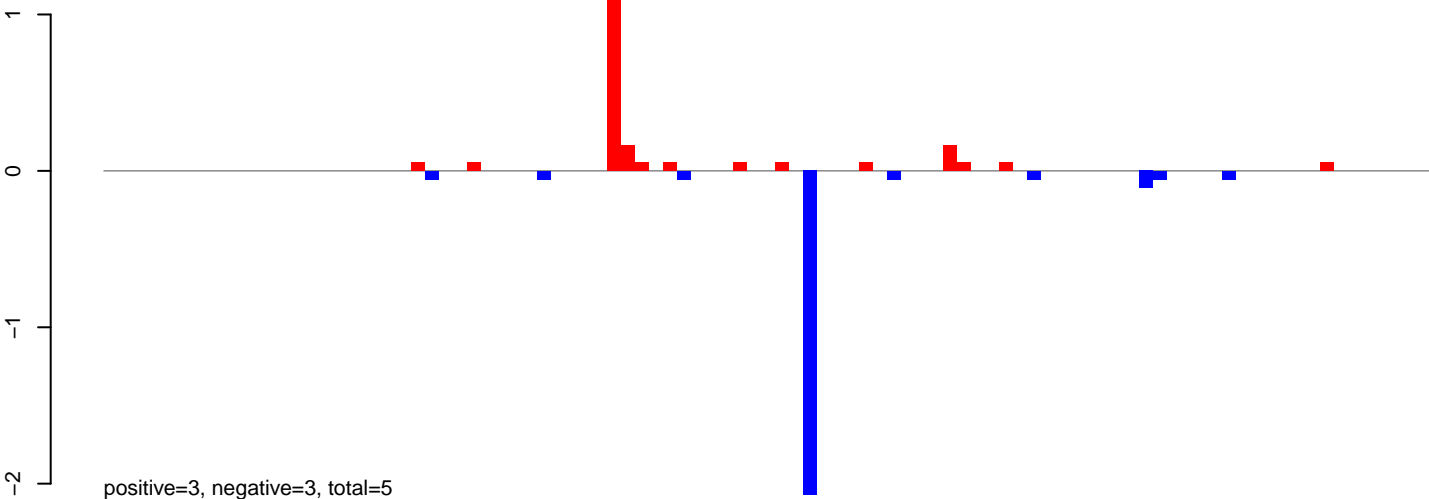
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



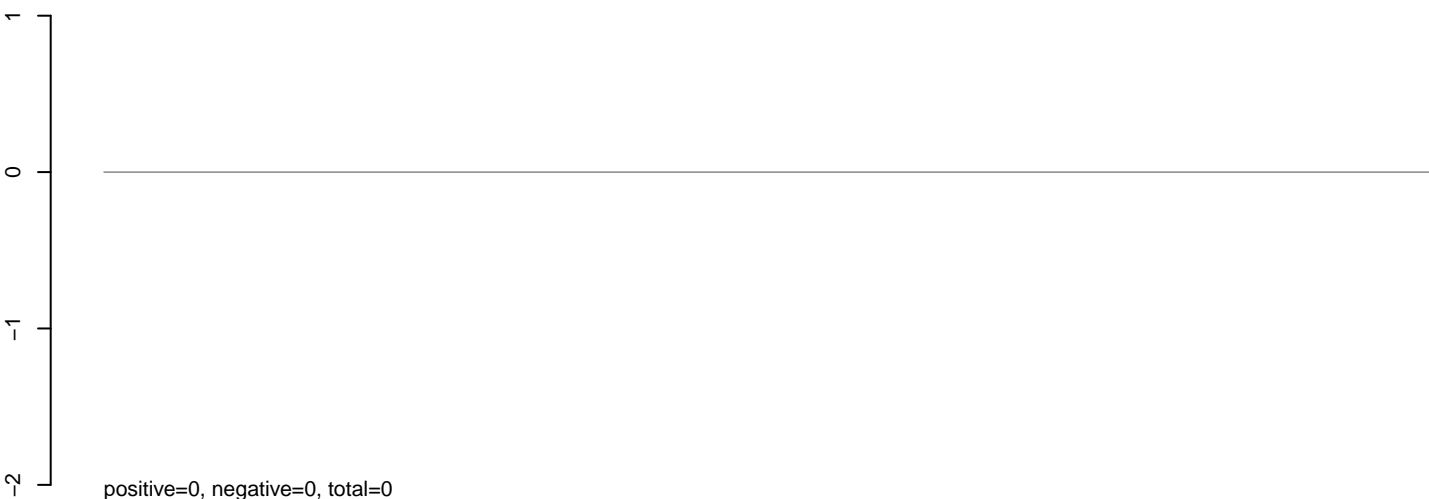
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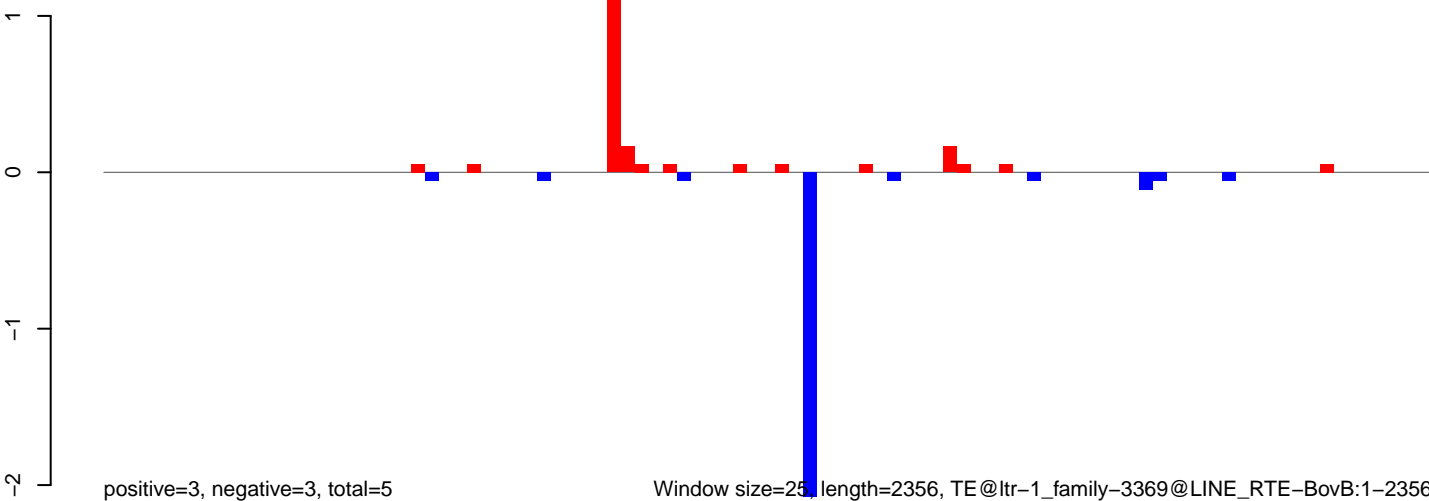
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

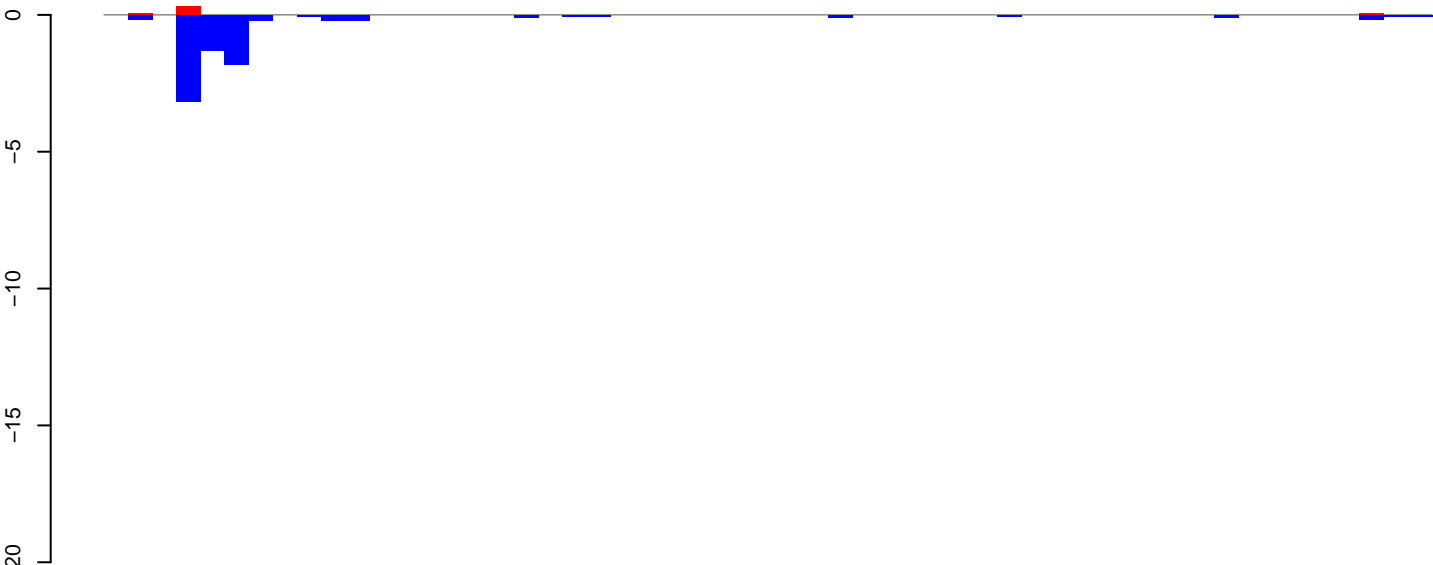


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



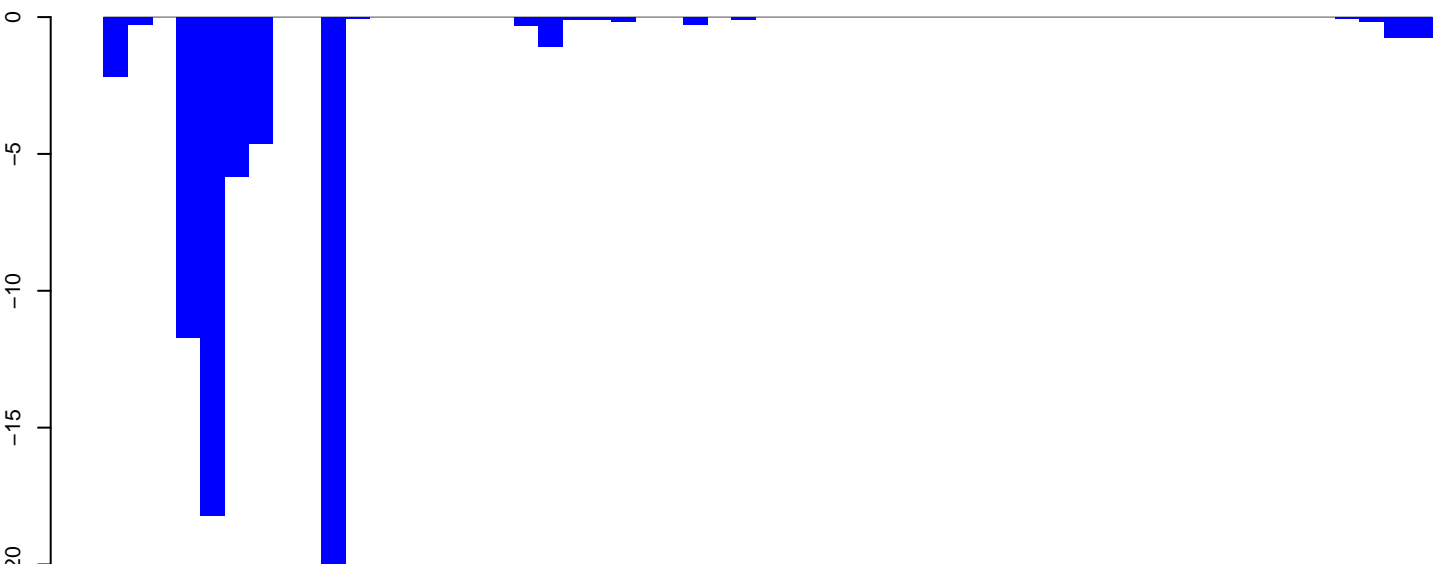
Window size=25, length=2356, TE@ltr-1\_family-3369@LINE RTE-BovB:1-2356

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



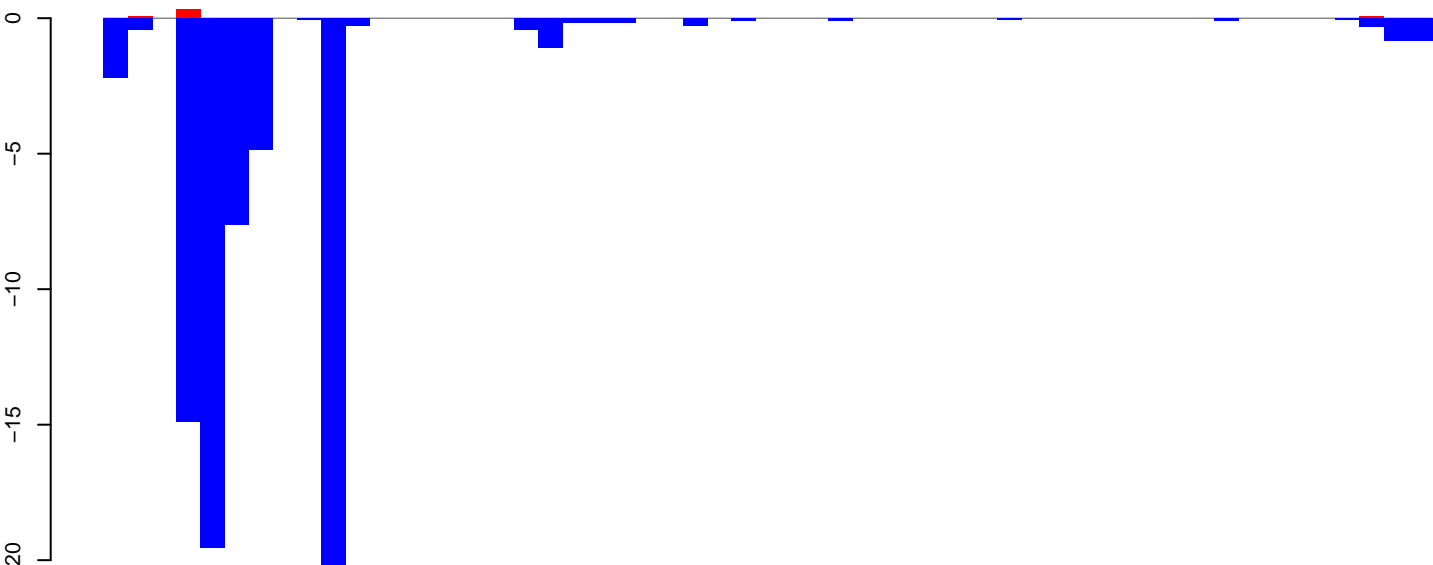
positive=0, negative=8, total=8

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=68, total=68

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



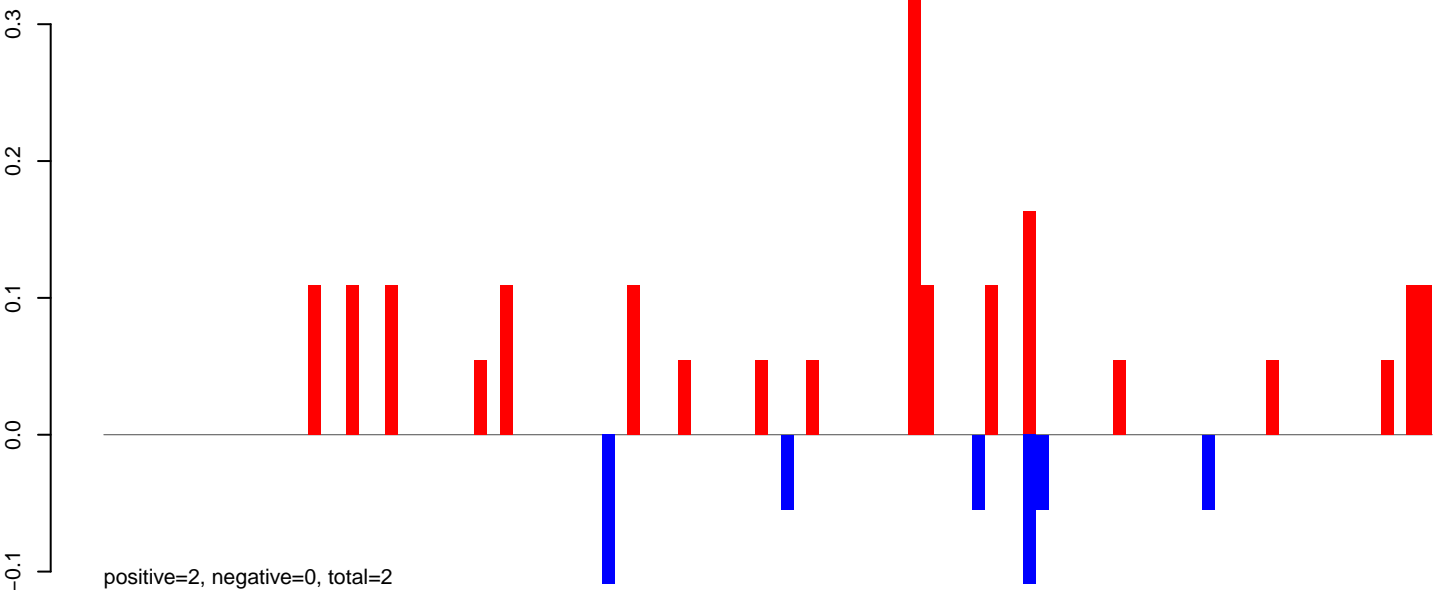
positive=0, negative=76, total=76

Window size=25, length=1365, TE@ltr-1\_family-3348@LTR\_Gypsy:1-1365

0 200 400 600 800 1000 1200 1400



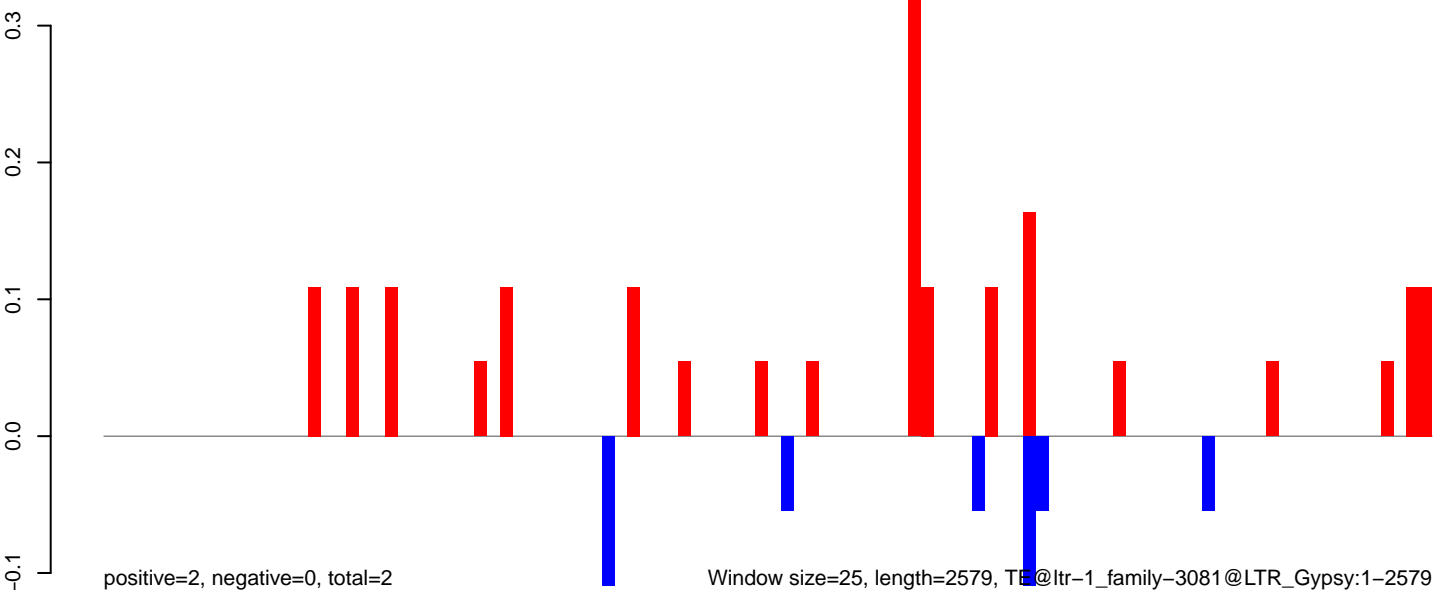
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



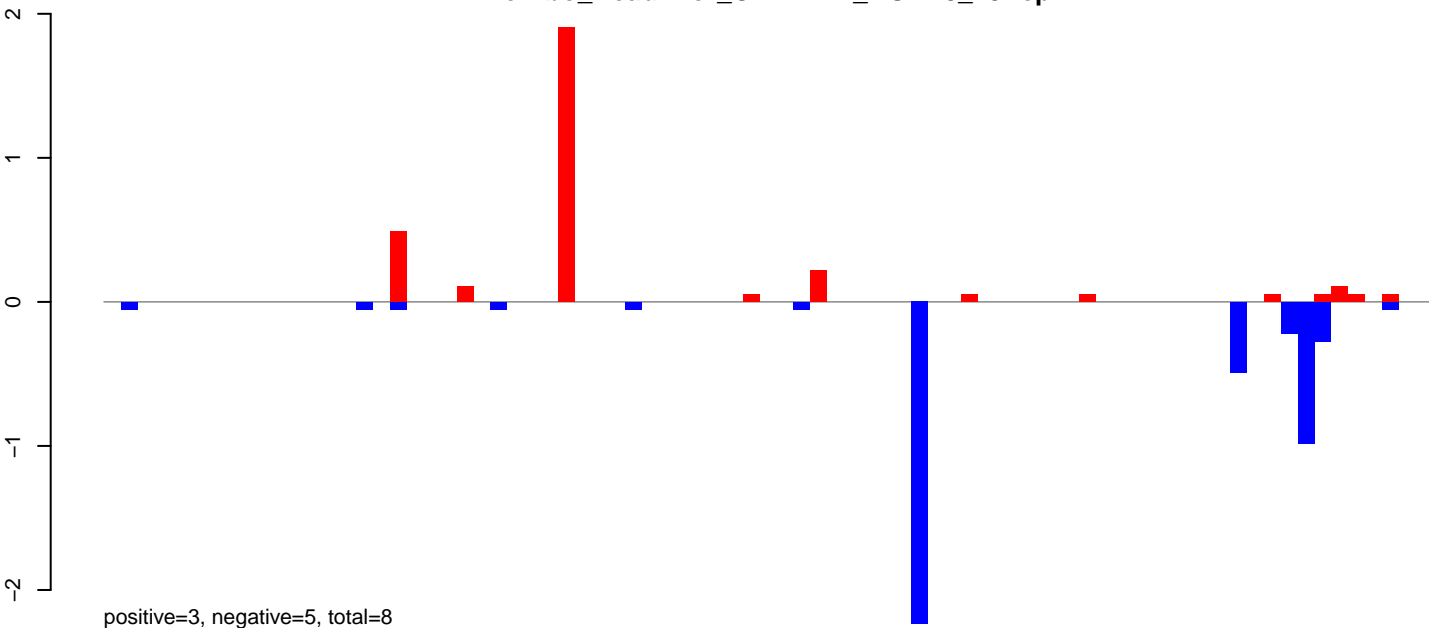
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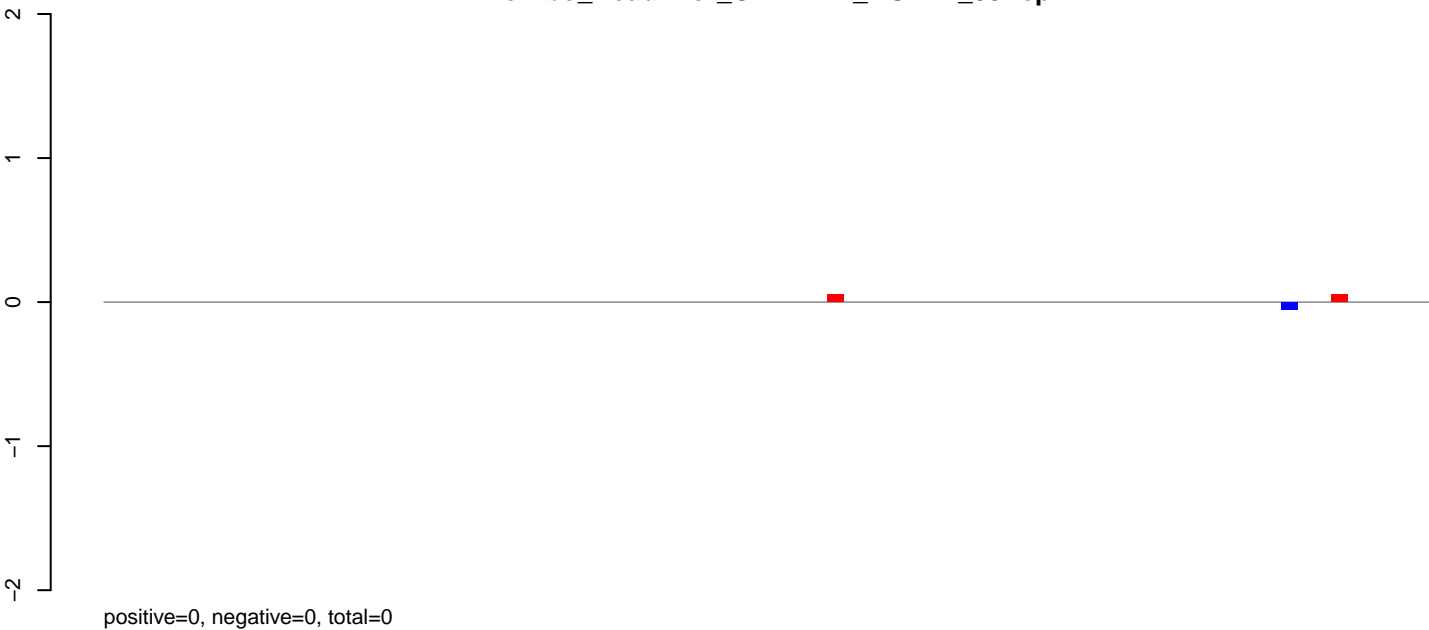
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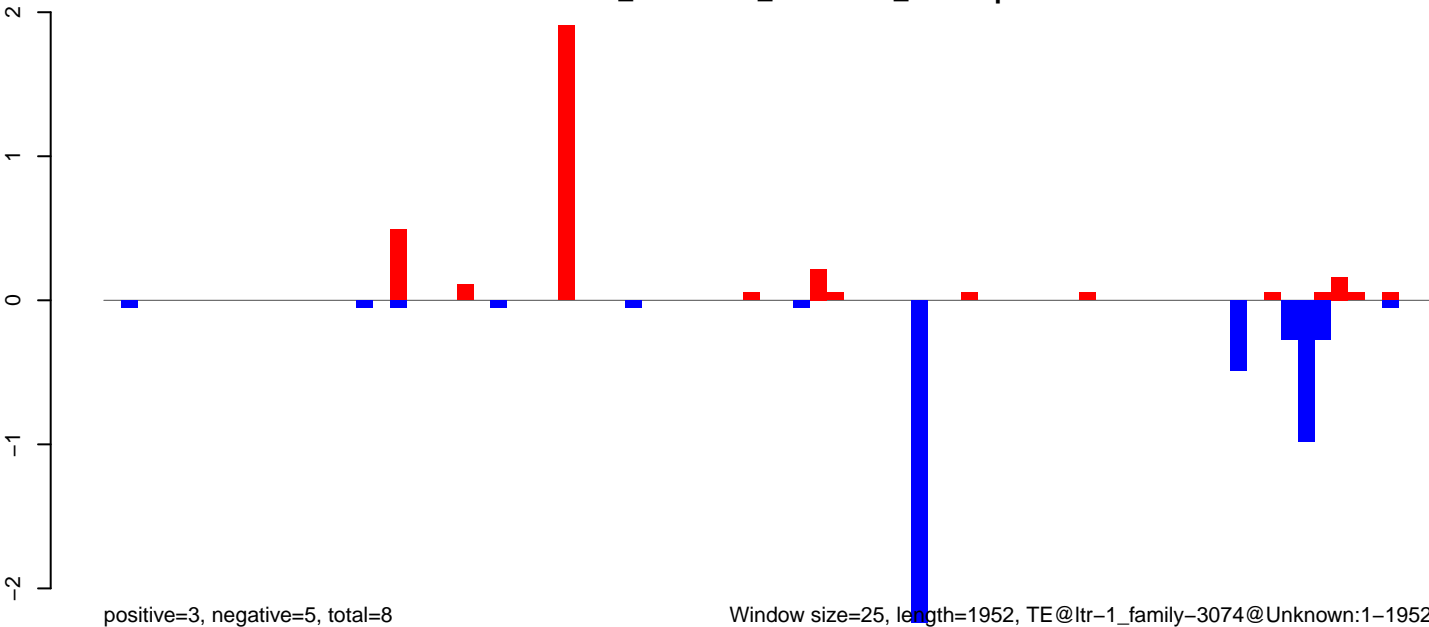
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

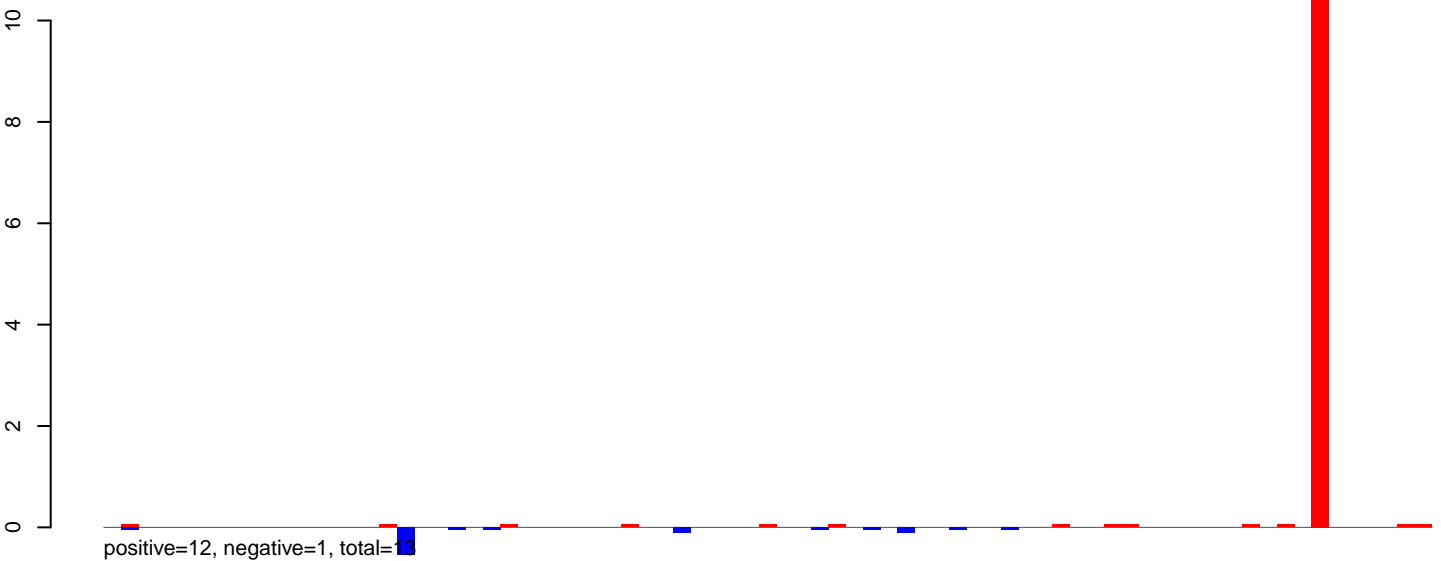


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

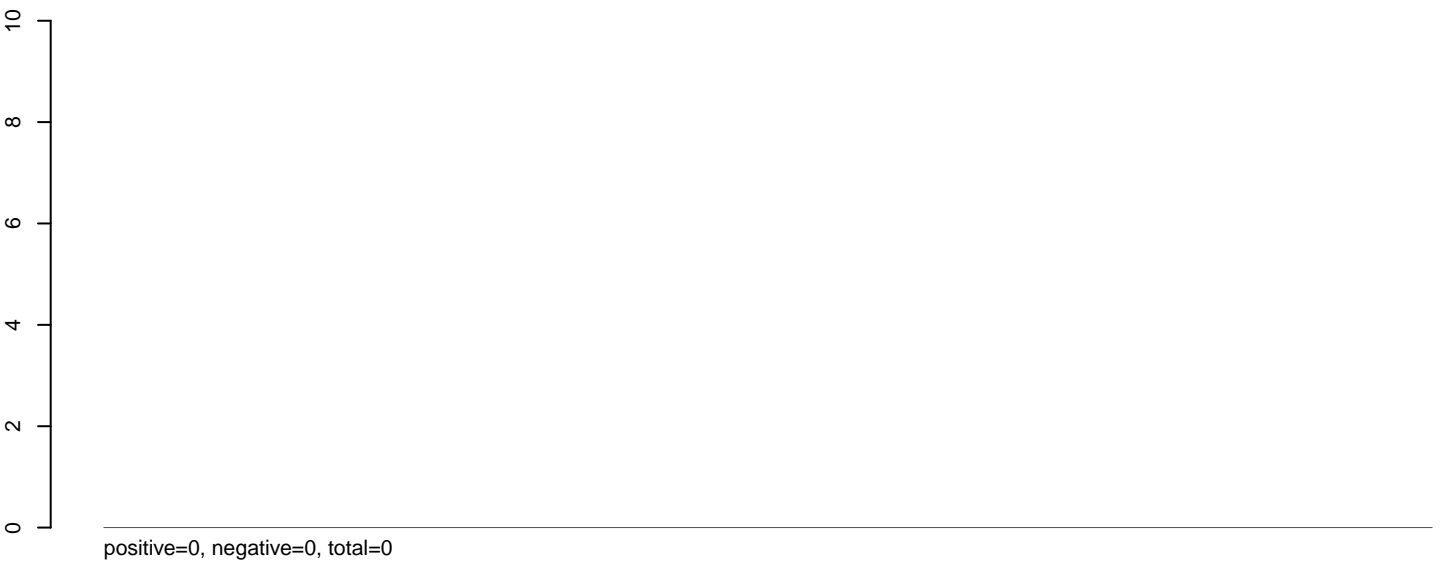


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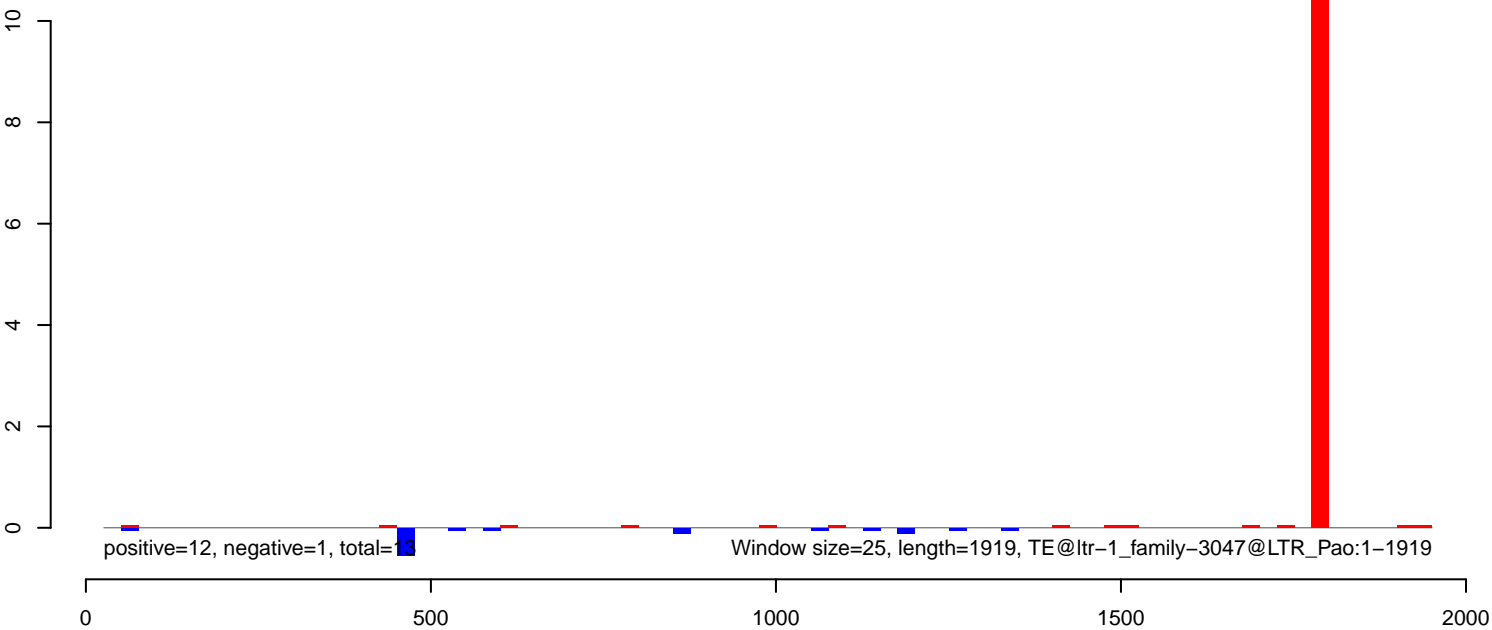
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



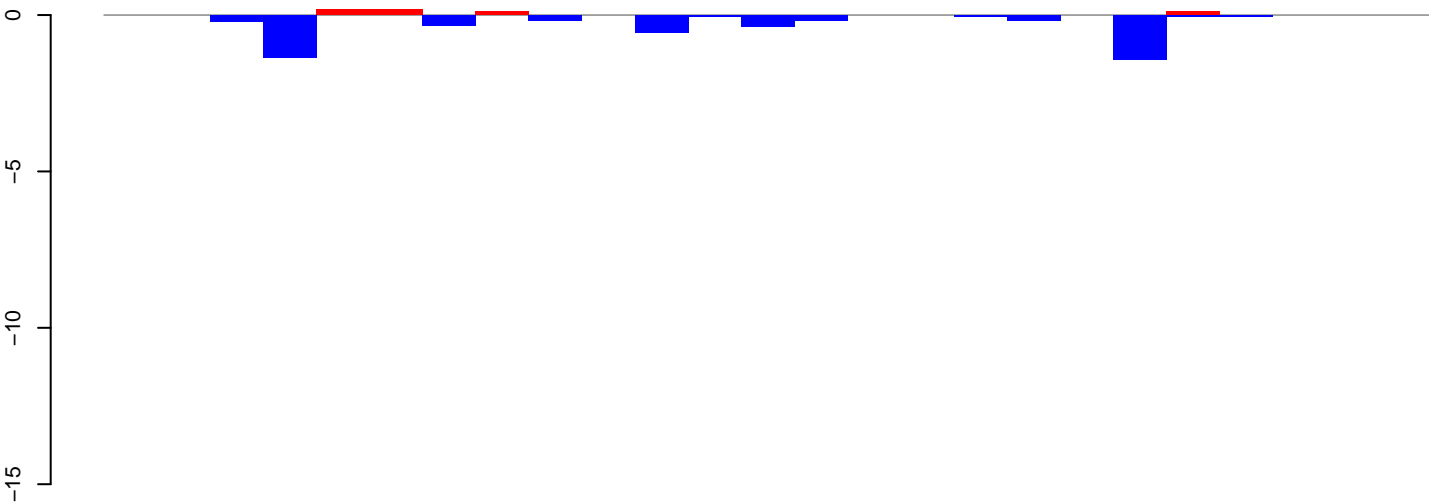
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

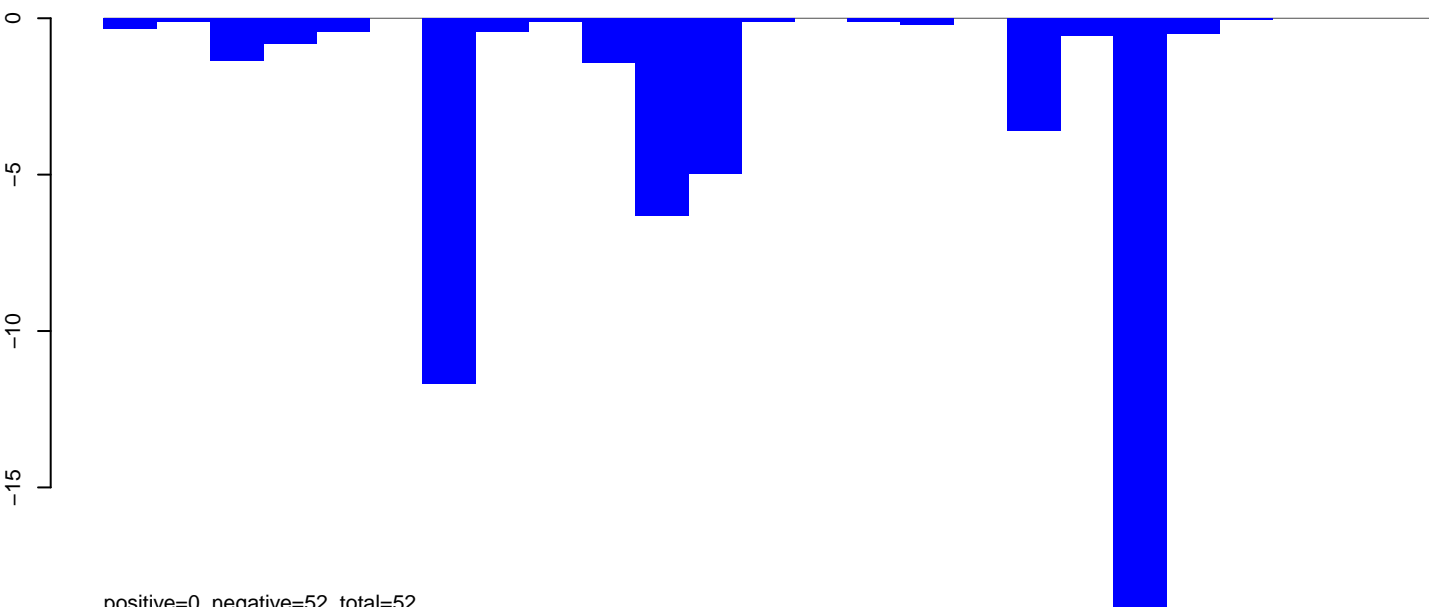


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



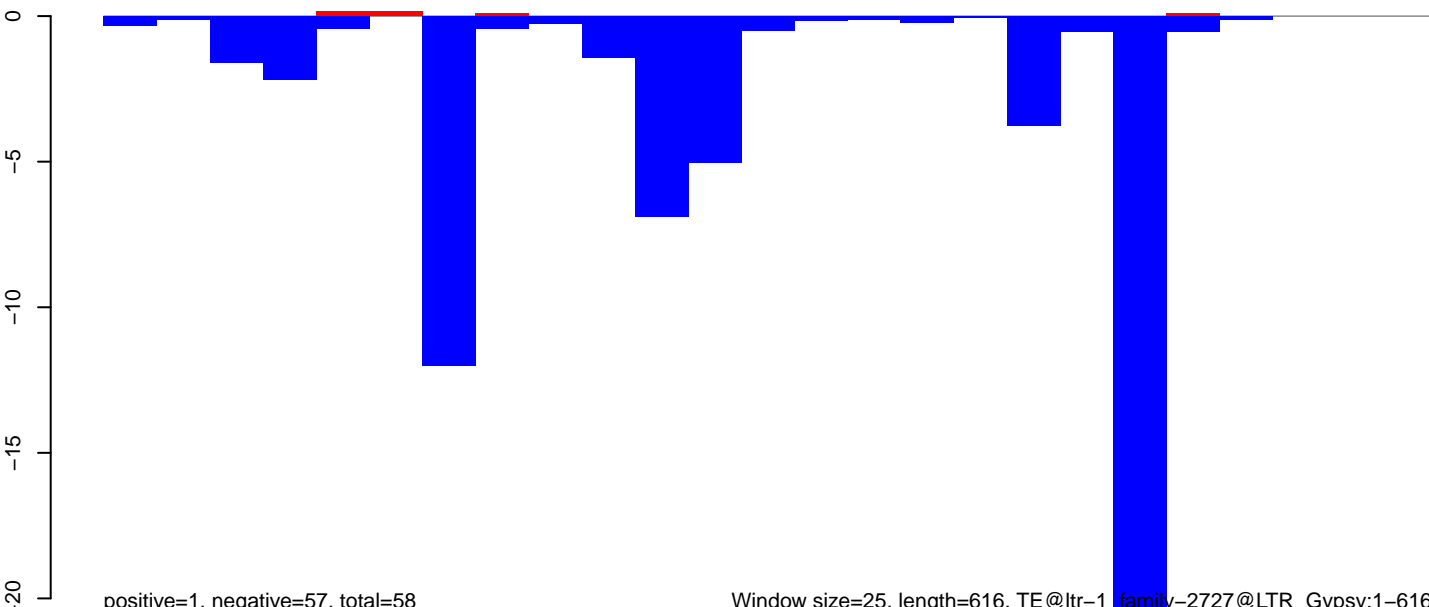
positive=1, negative=5, total=6

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=52, total=52

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

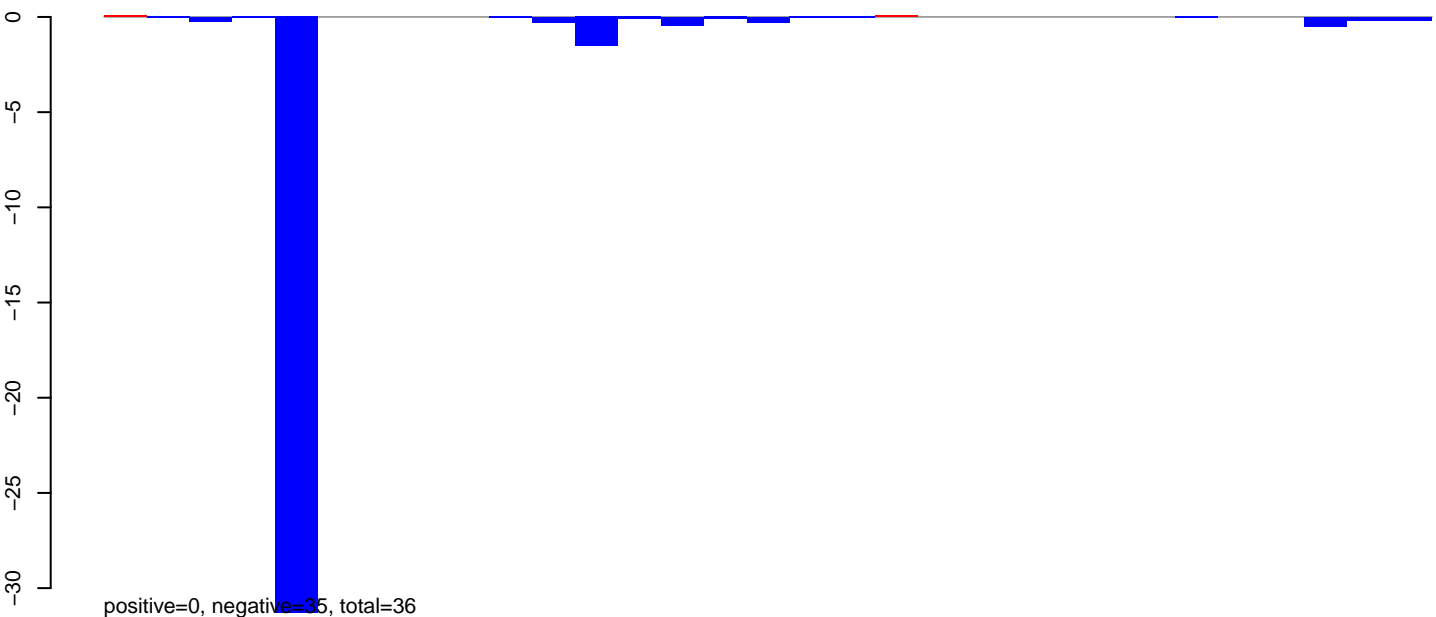


positive=1, negative=57, total=58

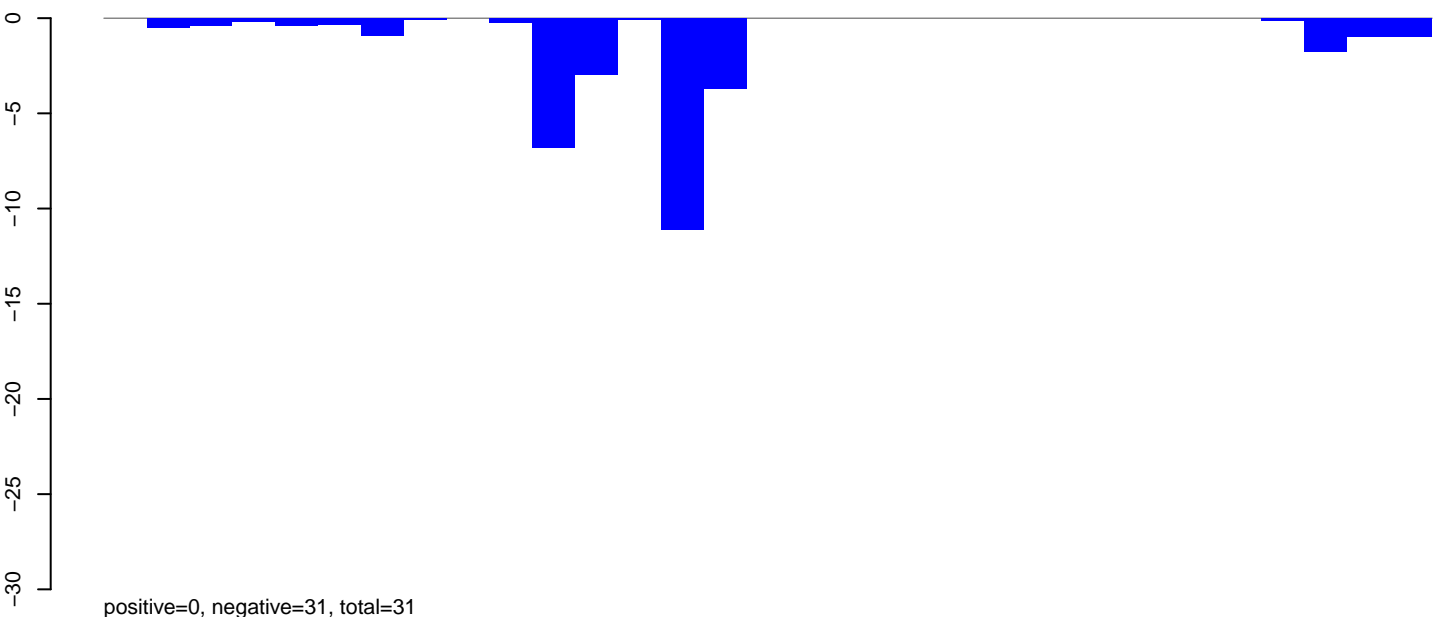
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100 200 300 400 500 600

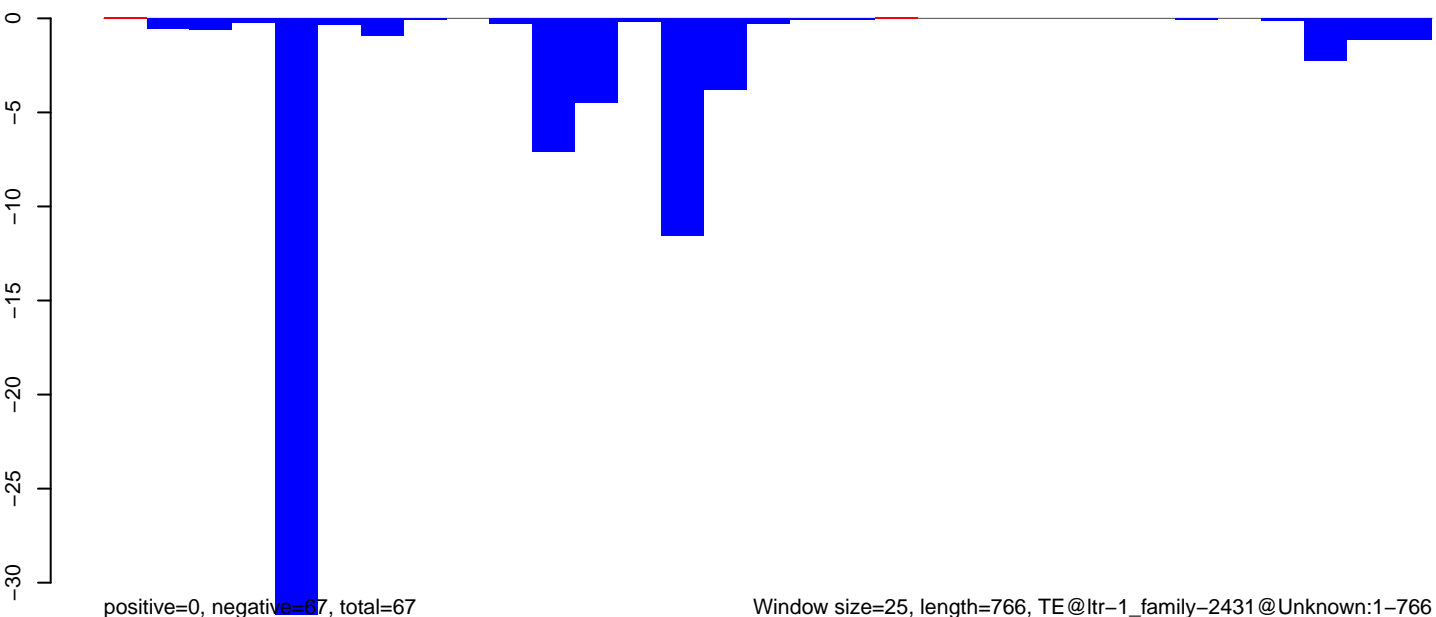
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



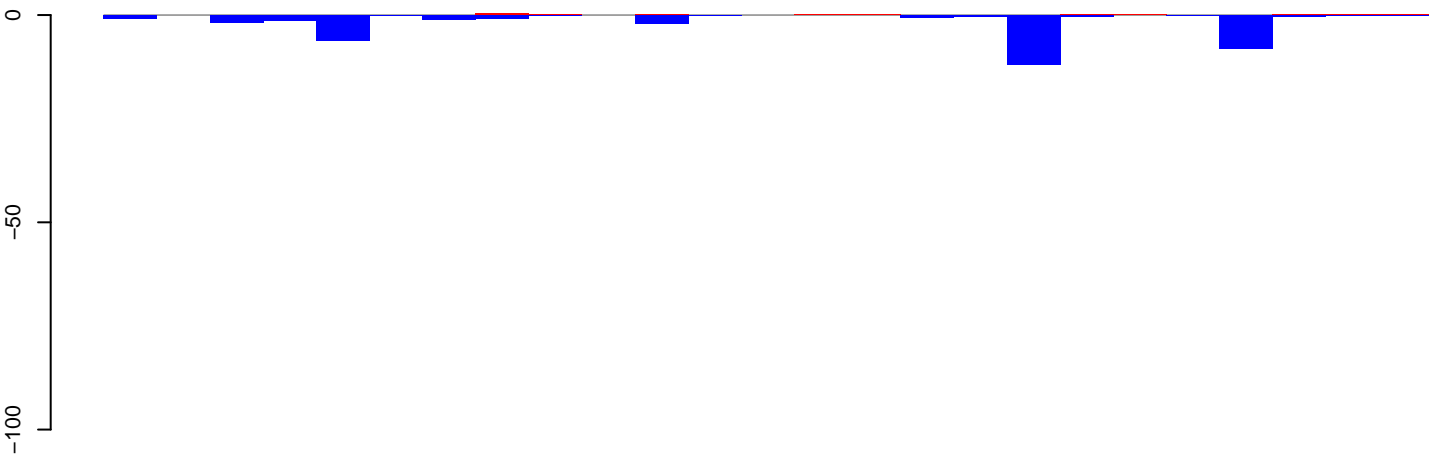
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Window size=25, length=766, TE@ltr-1\_family-2431@Unknown:1-766

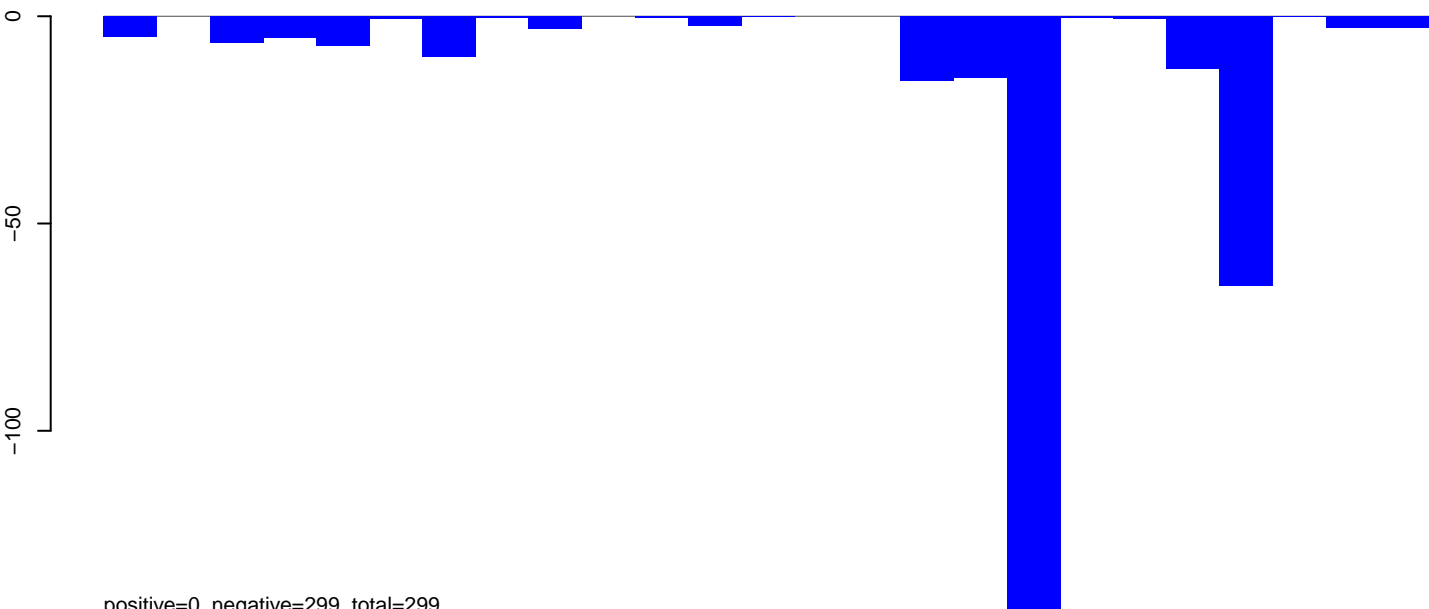
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



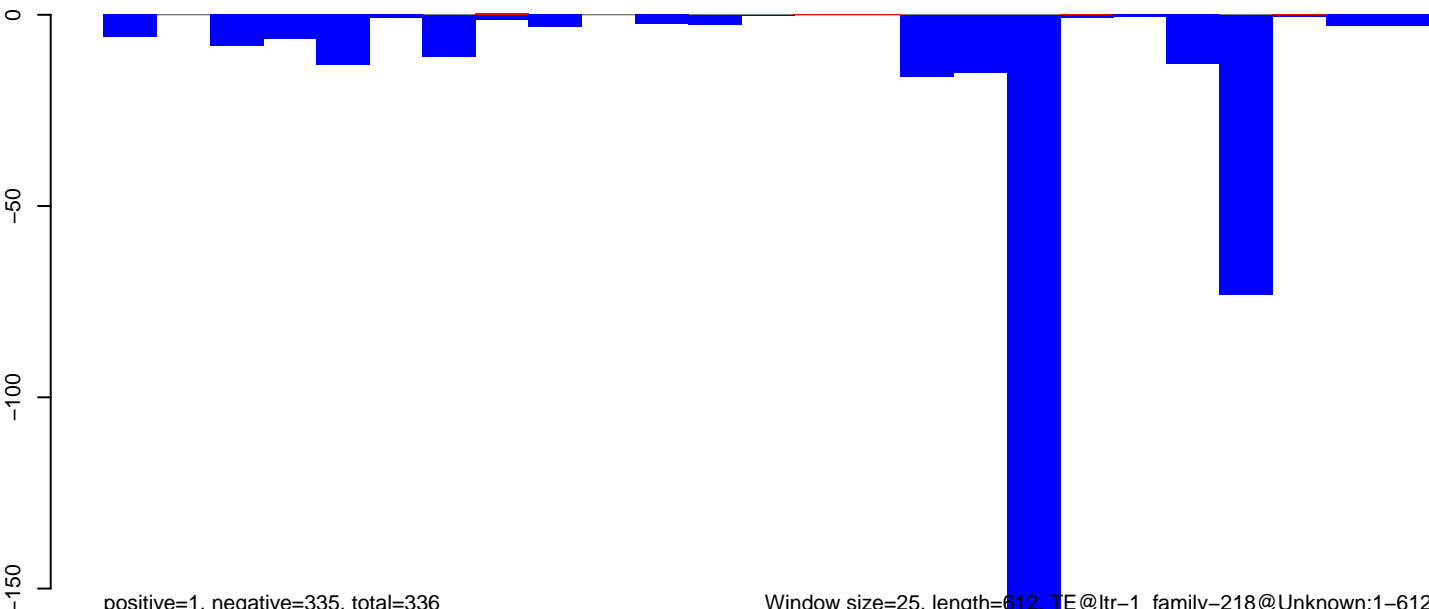
positive=1, negative=36, total=37

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=299, total=299

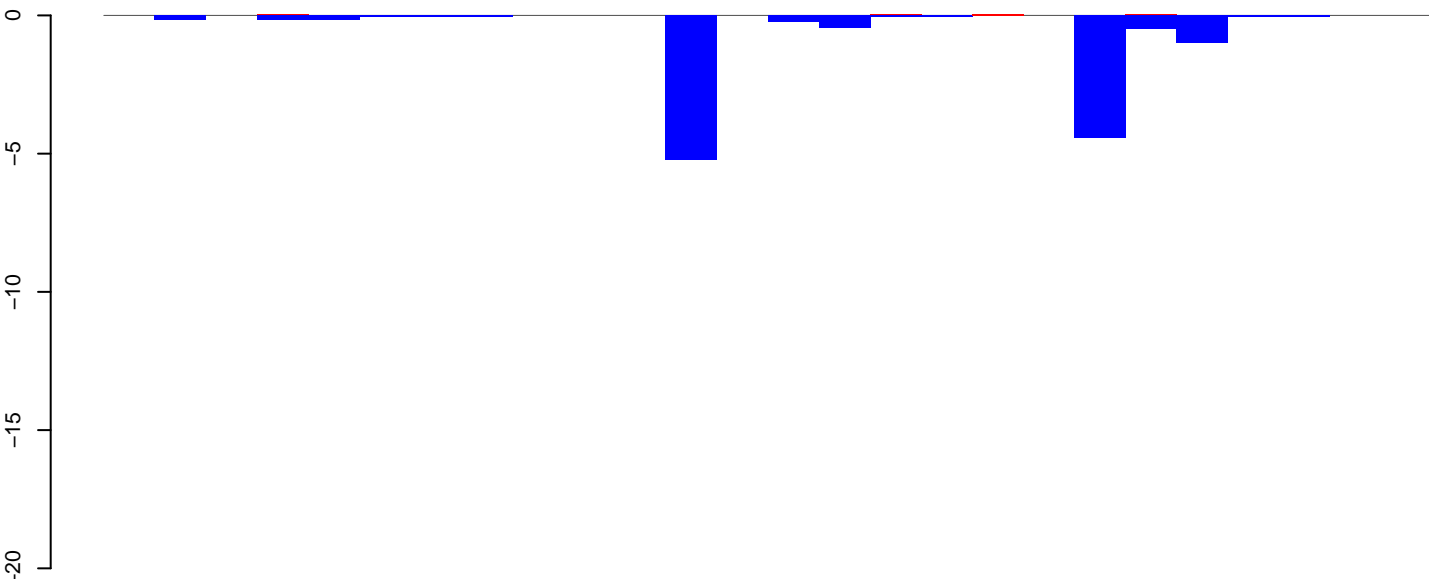
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



positive=1, negative=335, total=336

Window size=25, length=612, TE@ltr-1\_family-218@Unknown:1-612

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



positive=0, negative=13, total=13

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=27, total=27

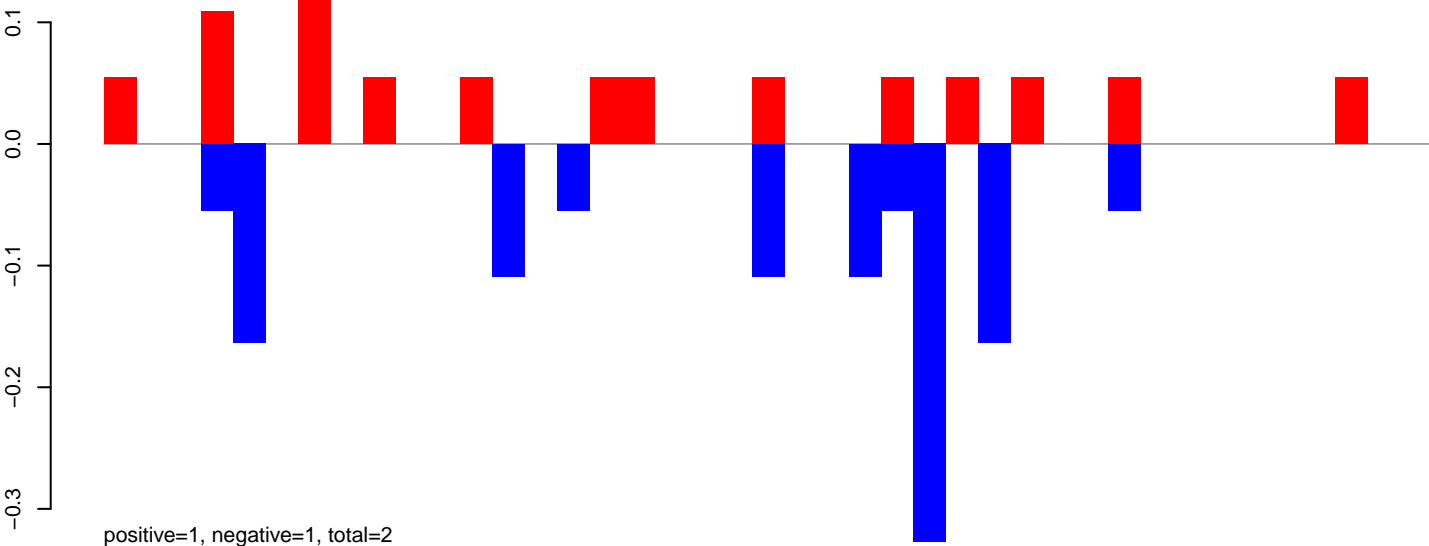
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



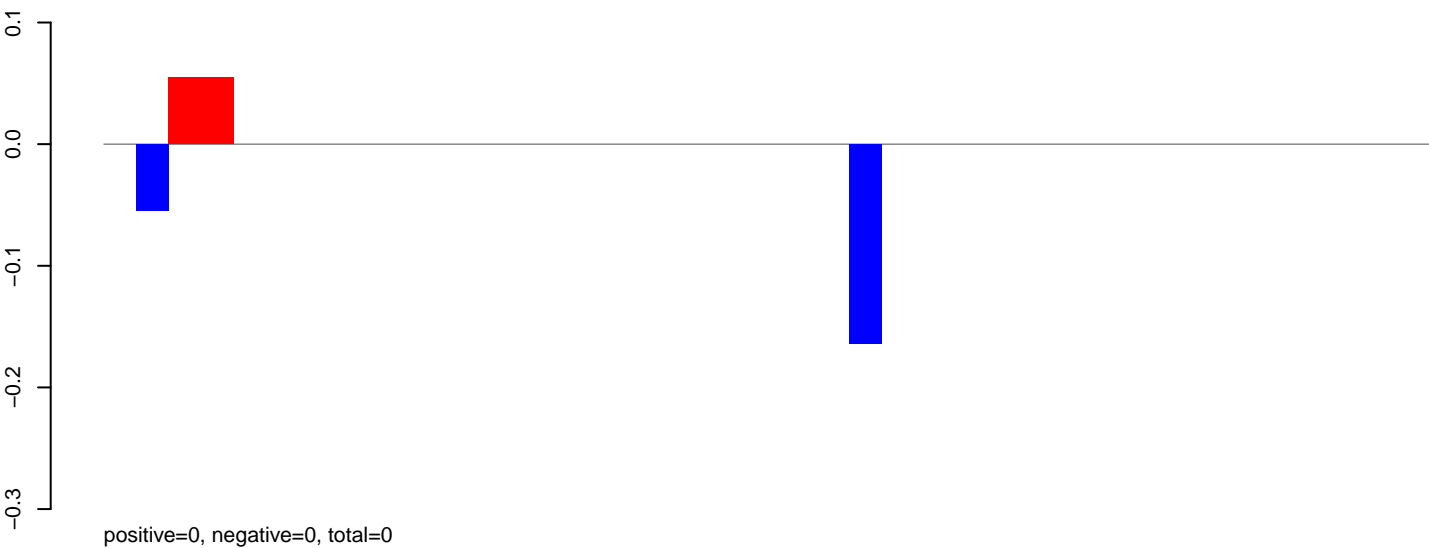
positive=0, negative=40, total=40

Window size=25, length=648, TE@ltr-1\_family-1680@LTR\_Gypsy:1-648

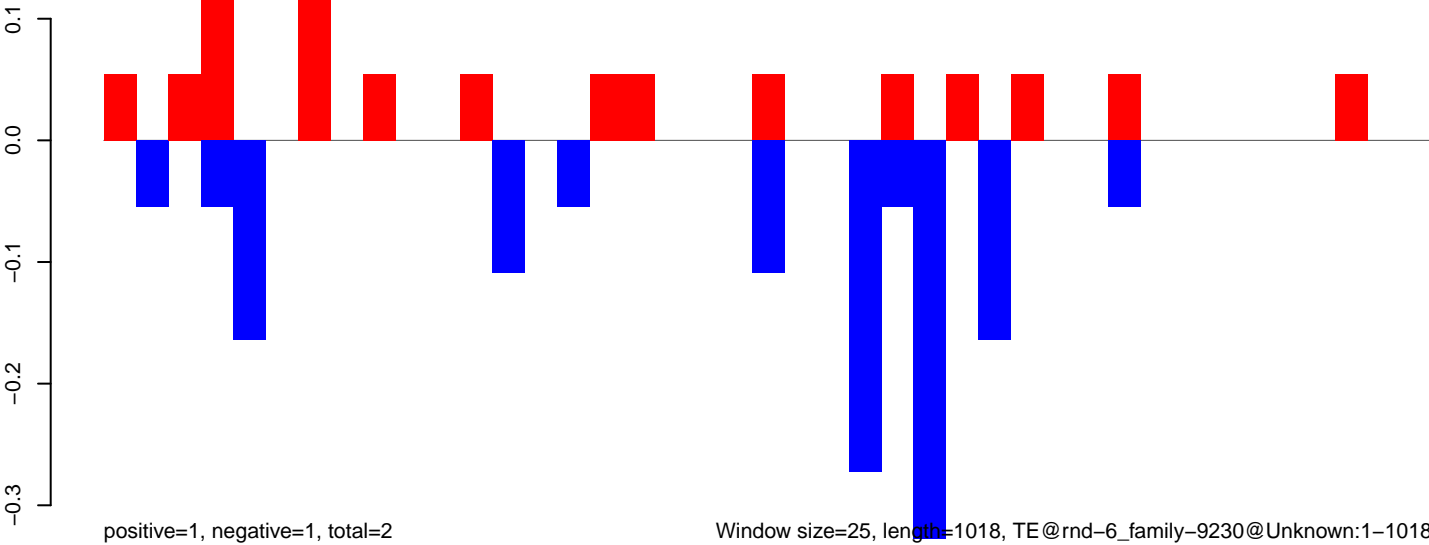
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



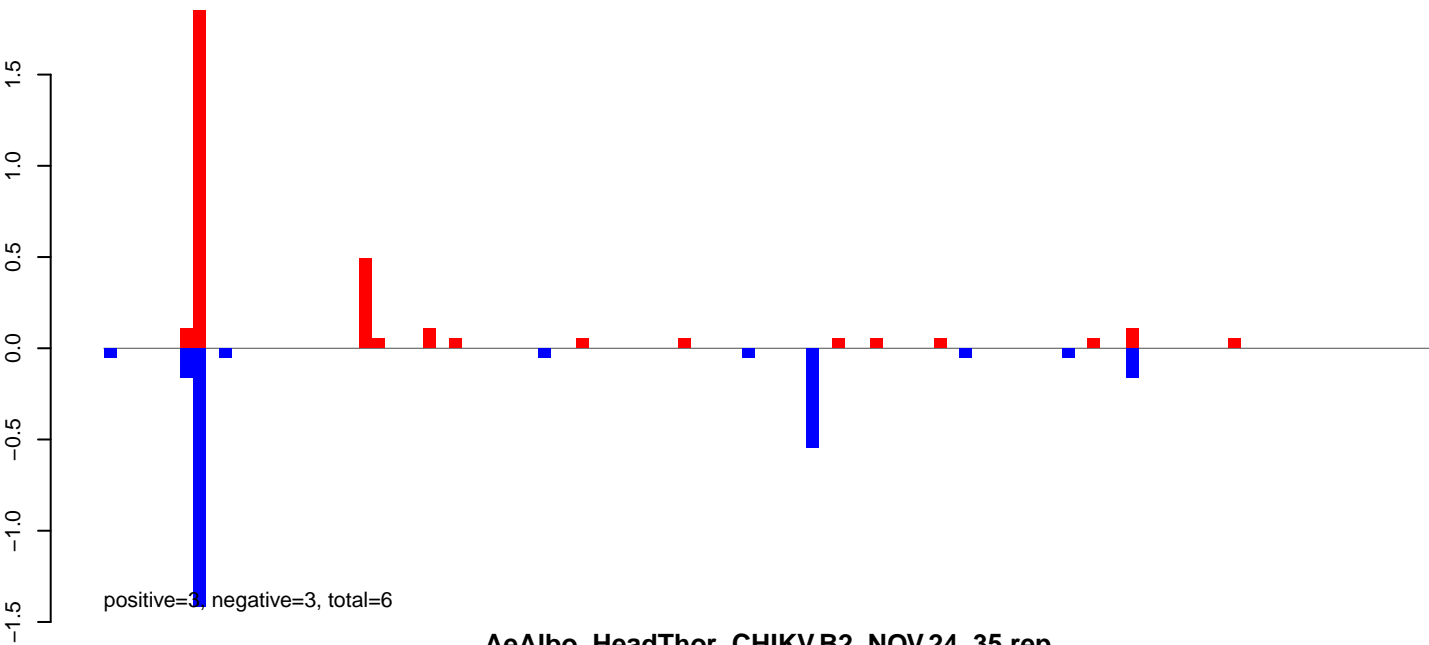
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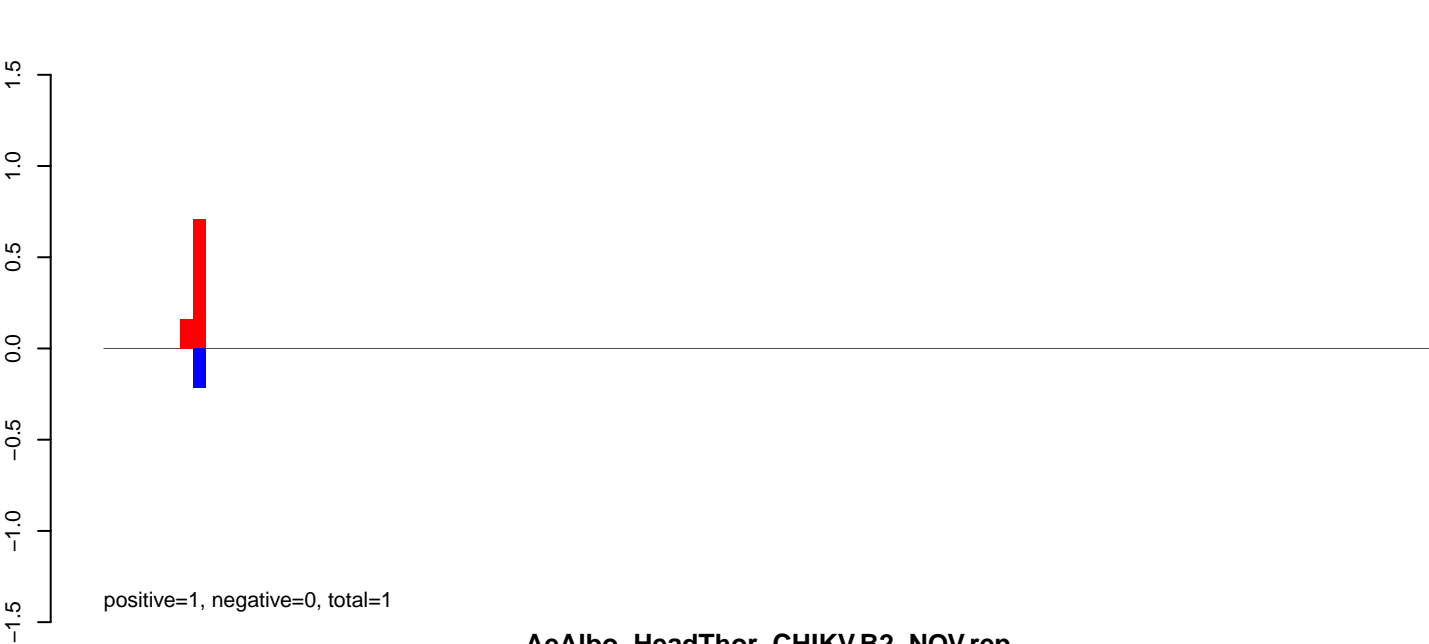
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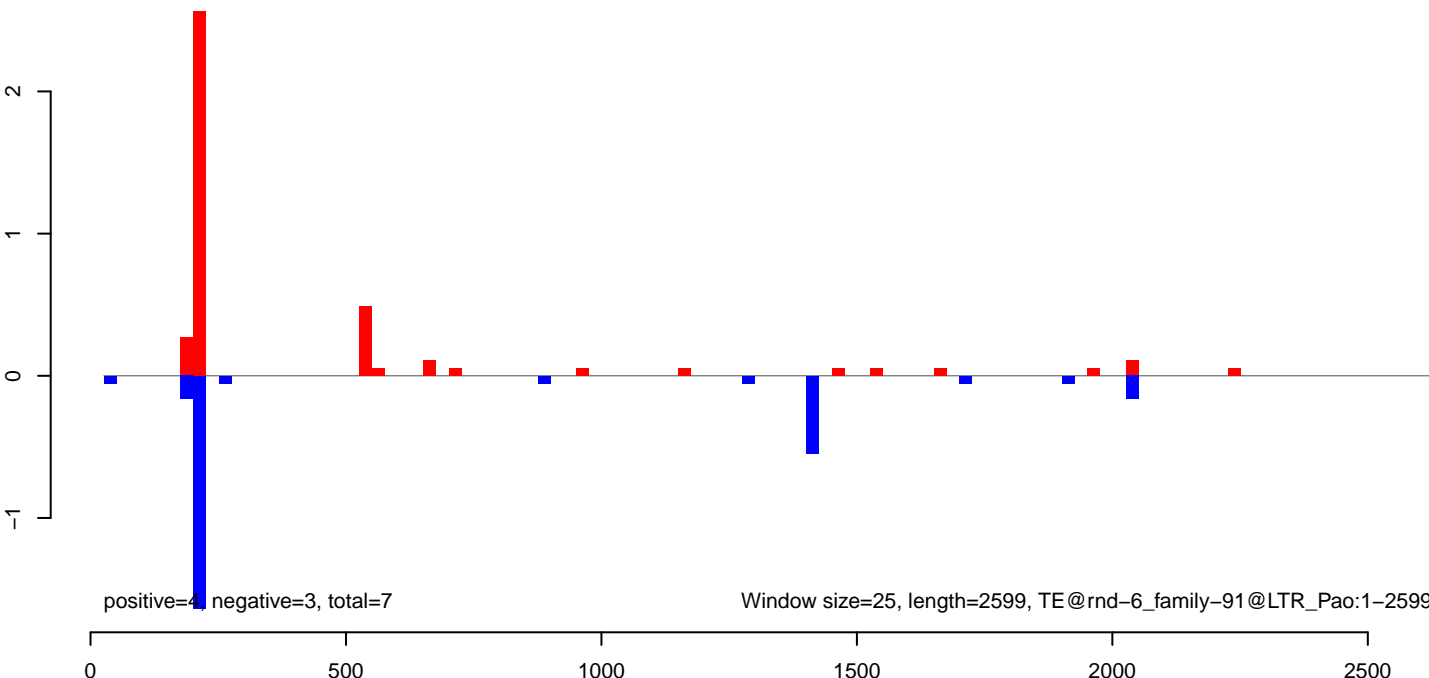
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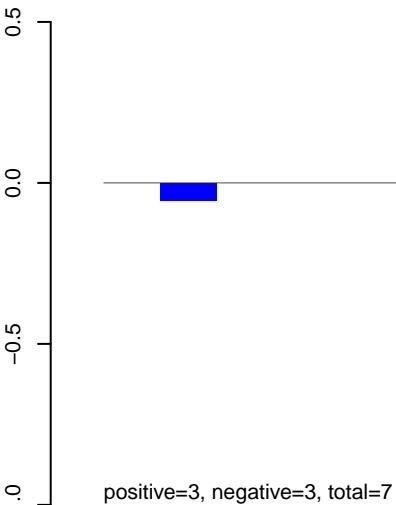
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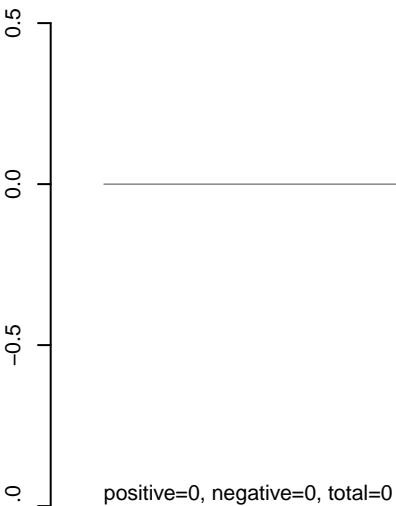
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



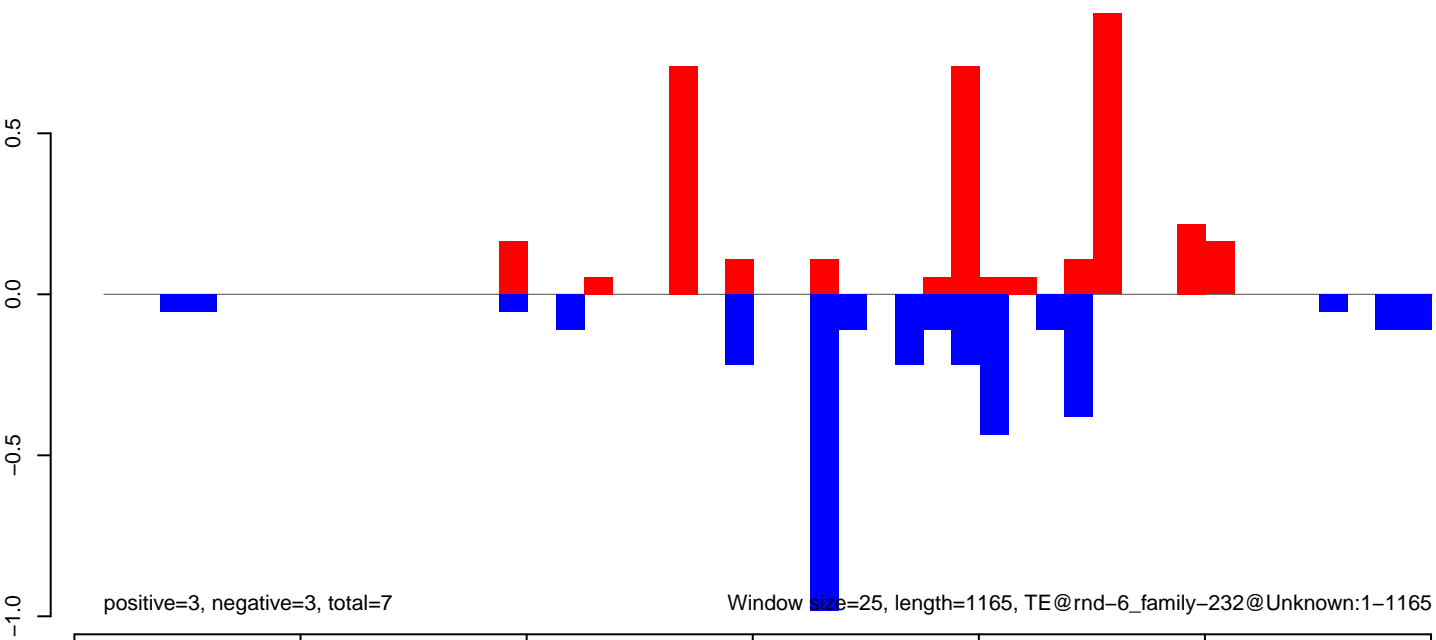
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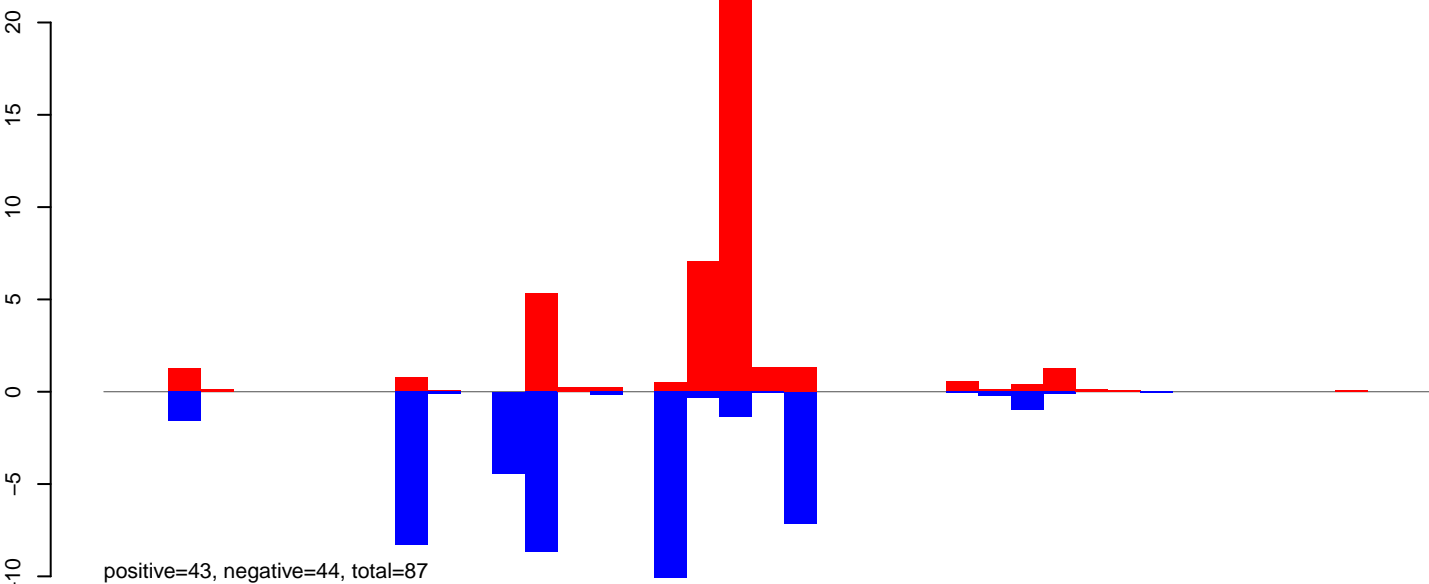
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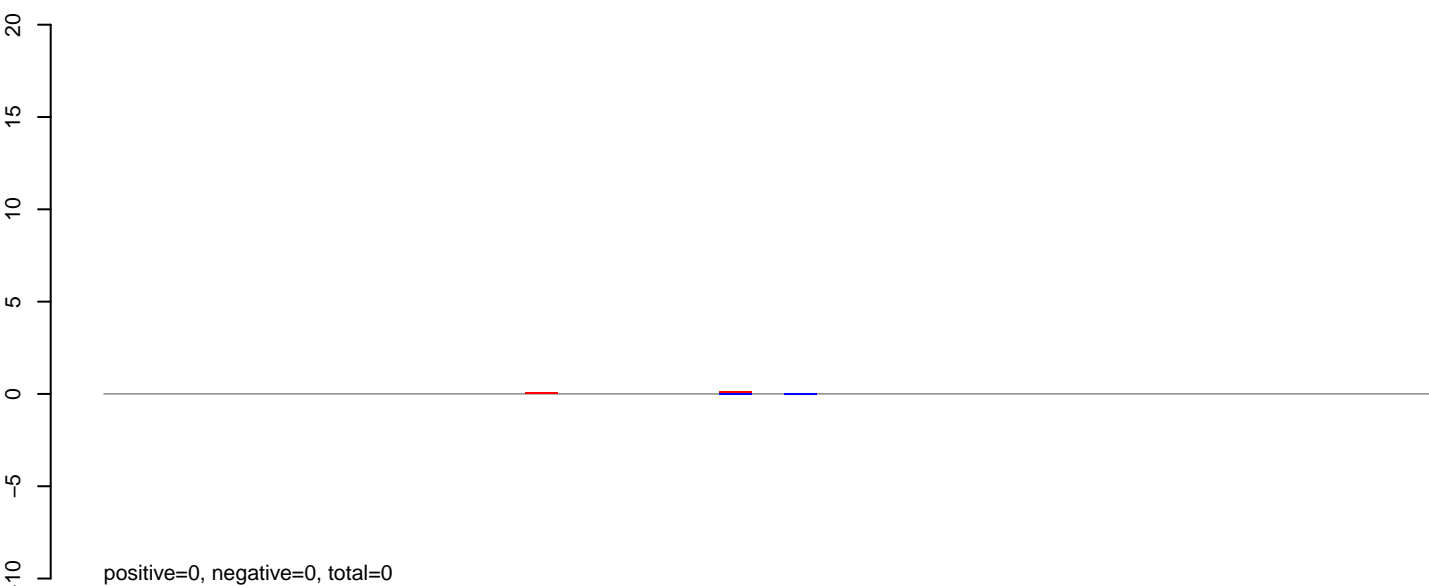
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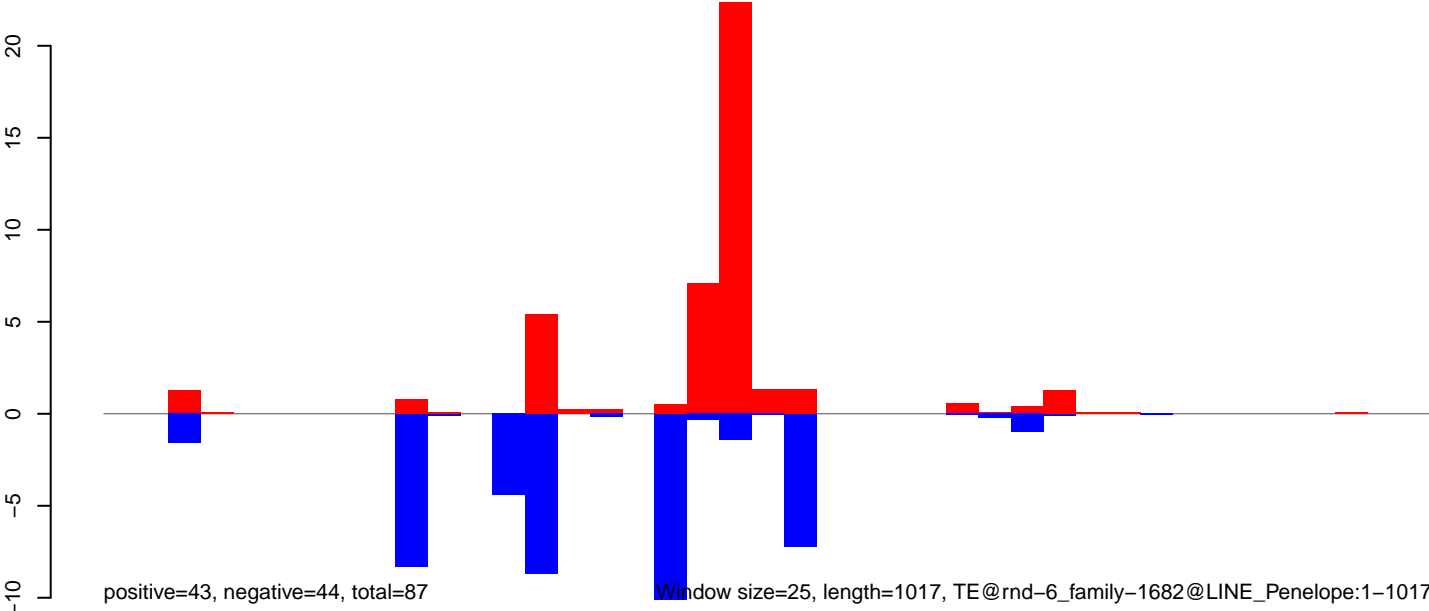
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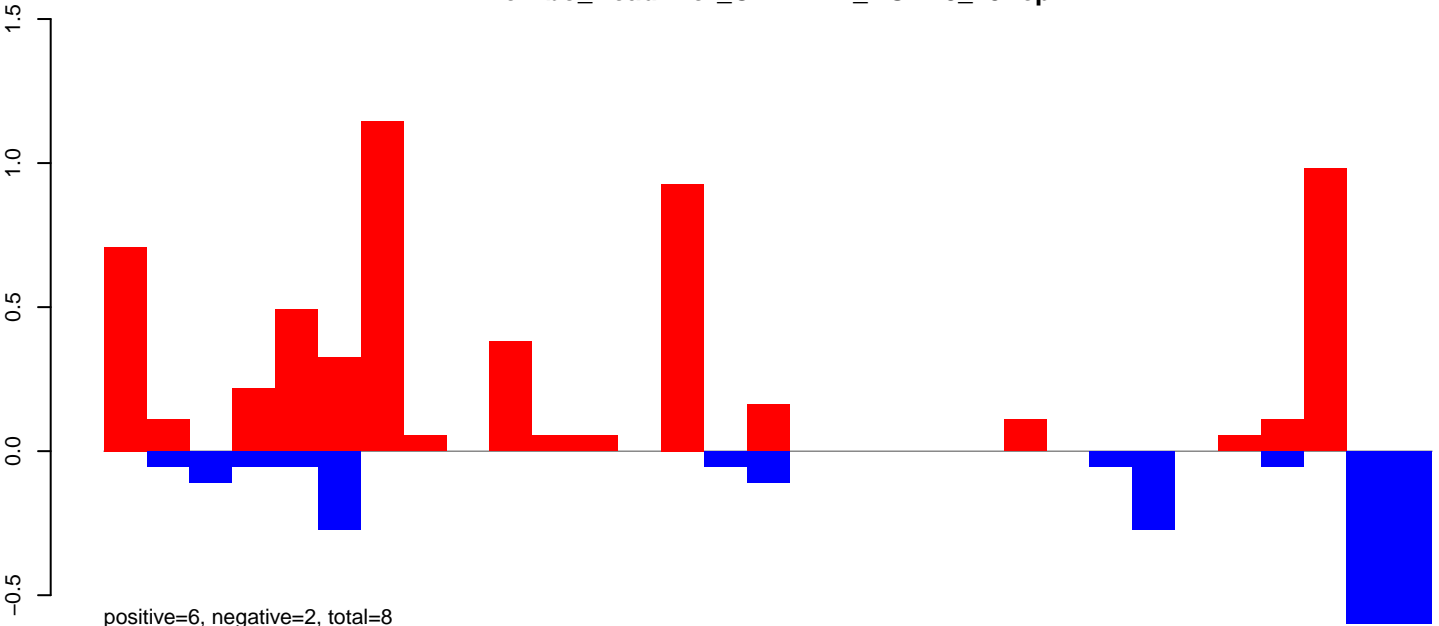
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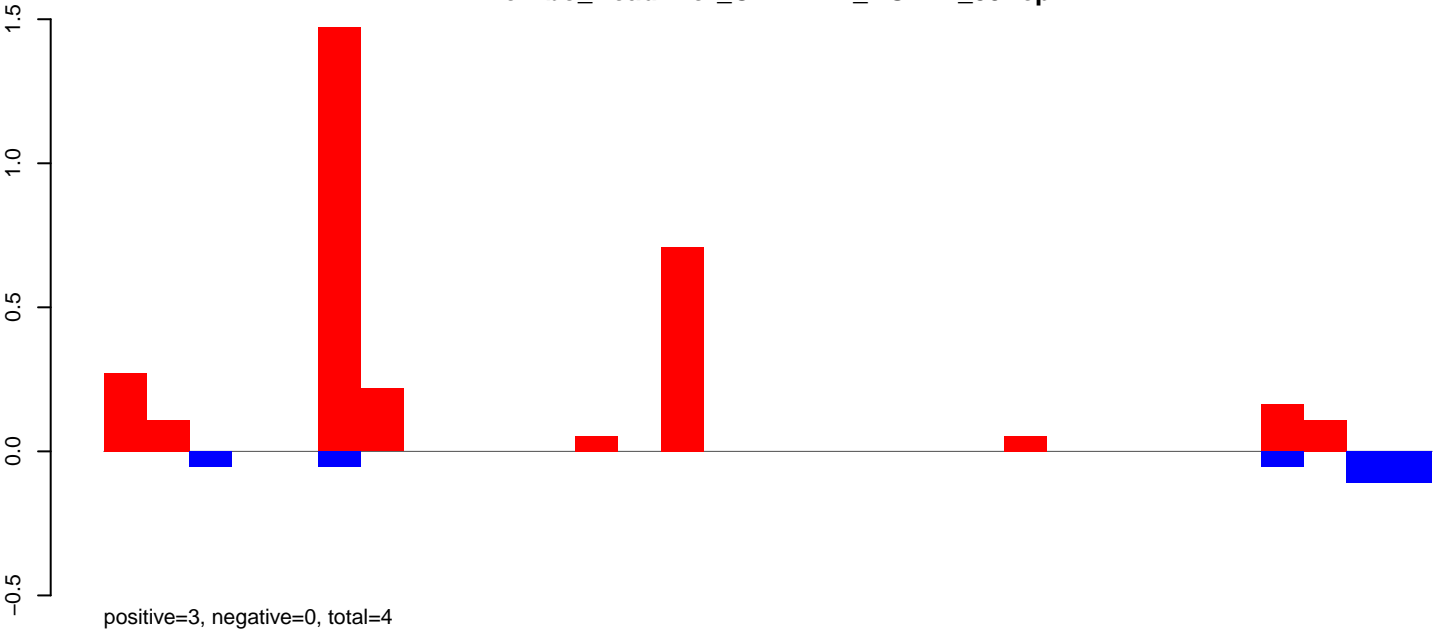
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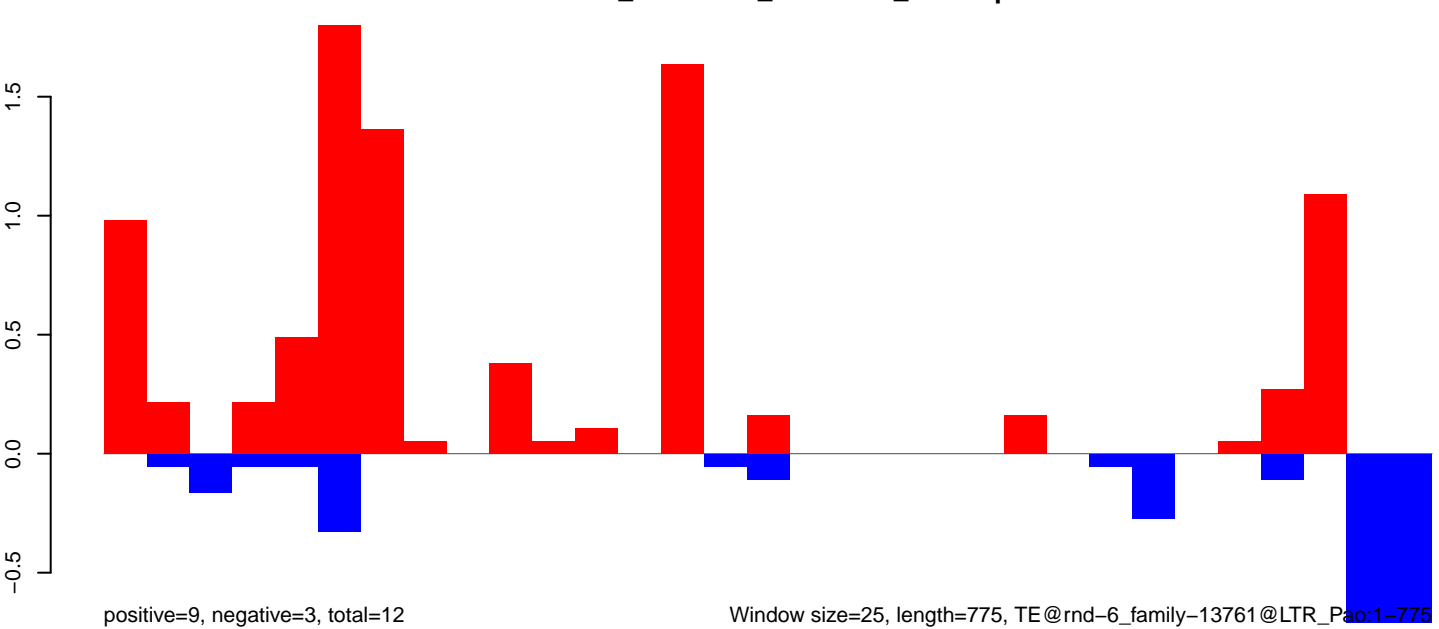
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

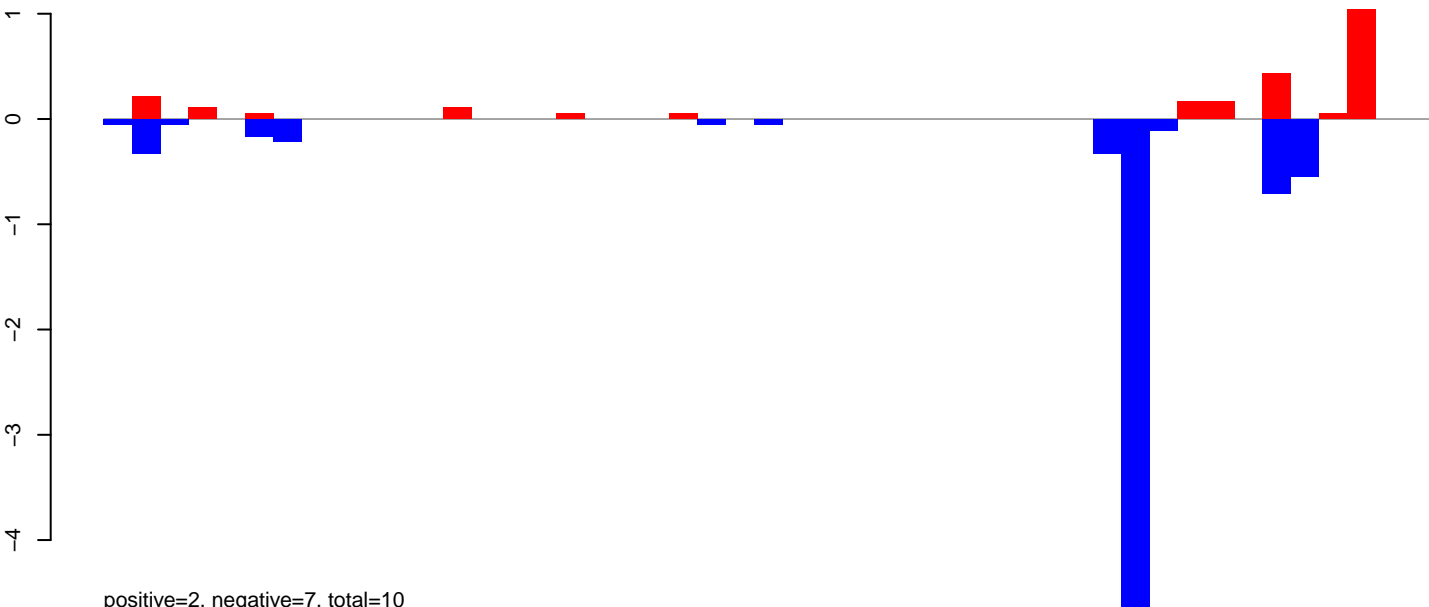


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

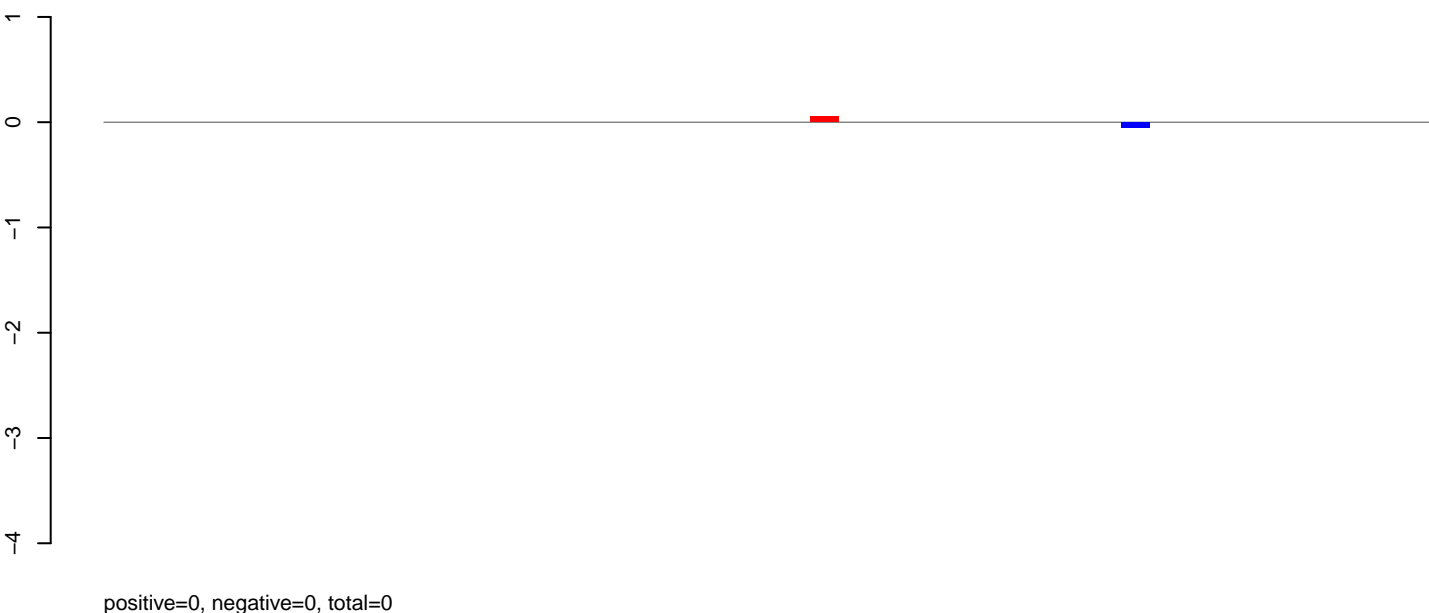


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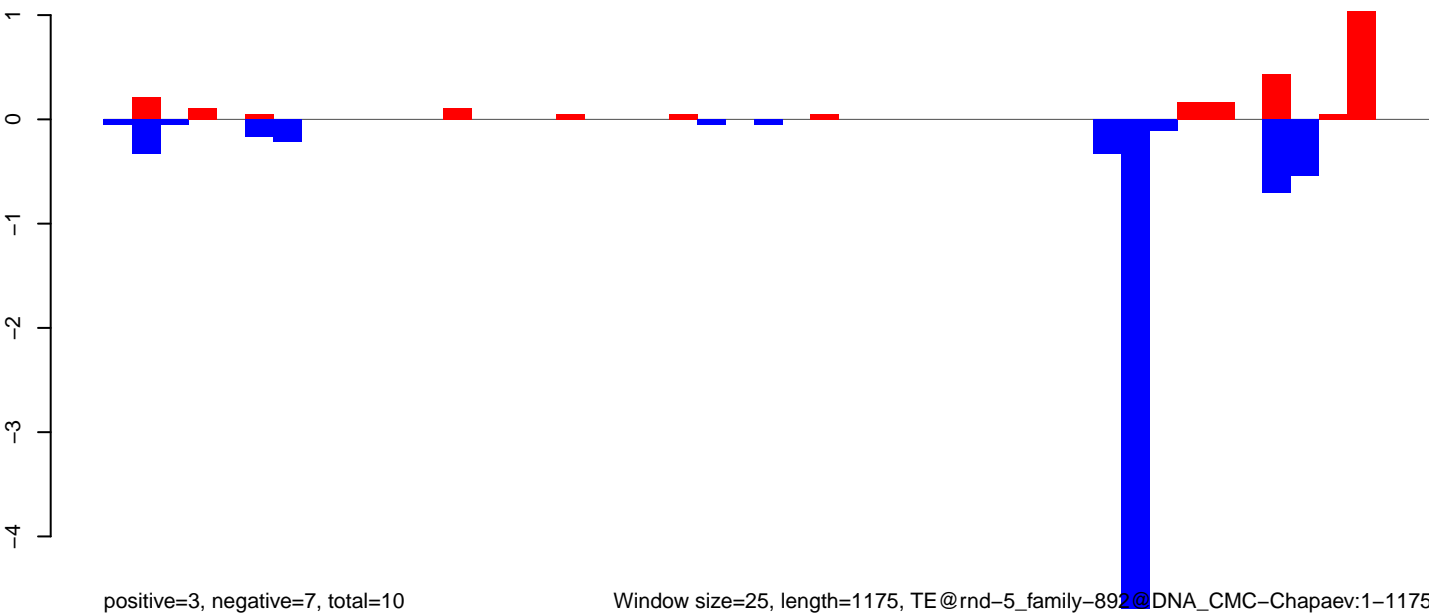
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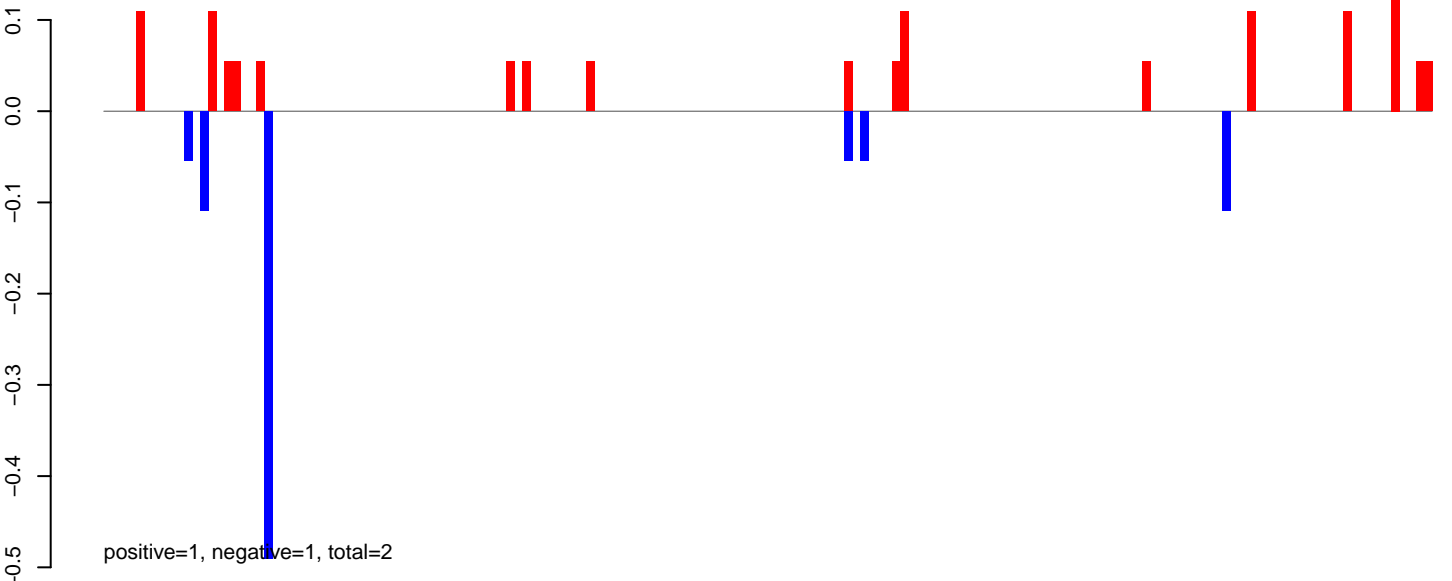
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



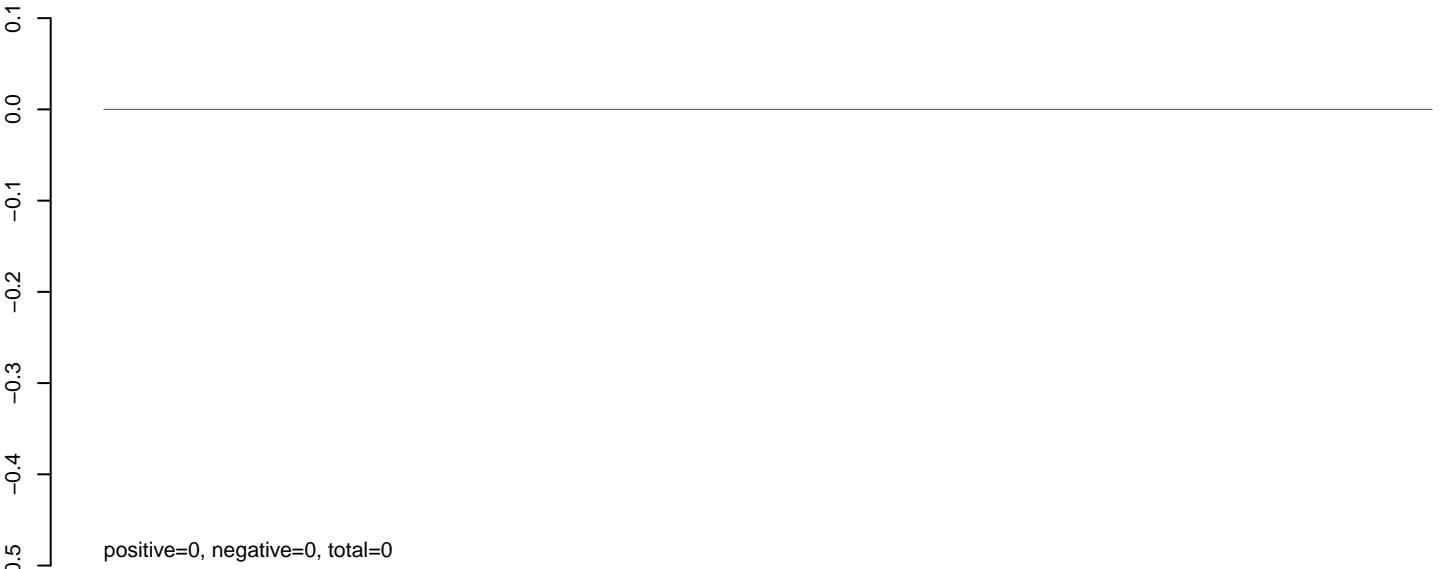
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



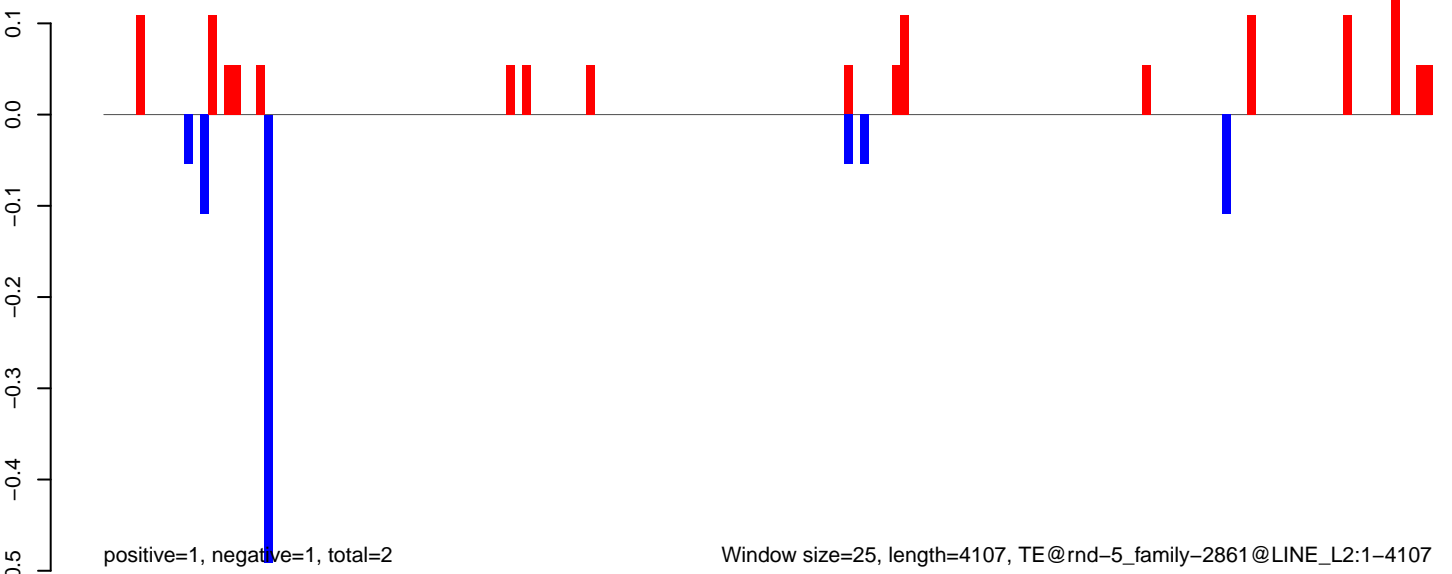
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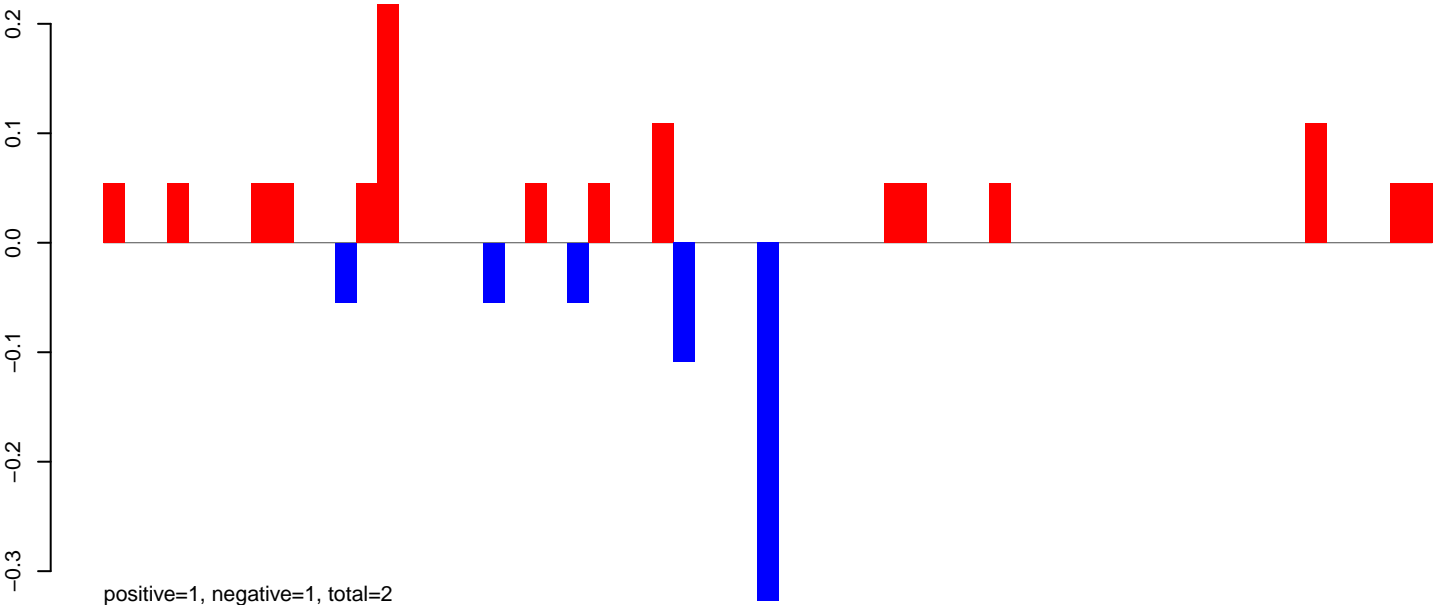
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



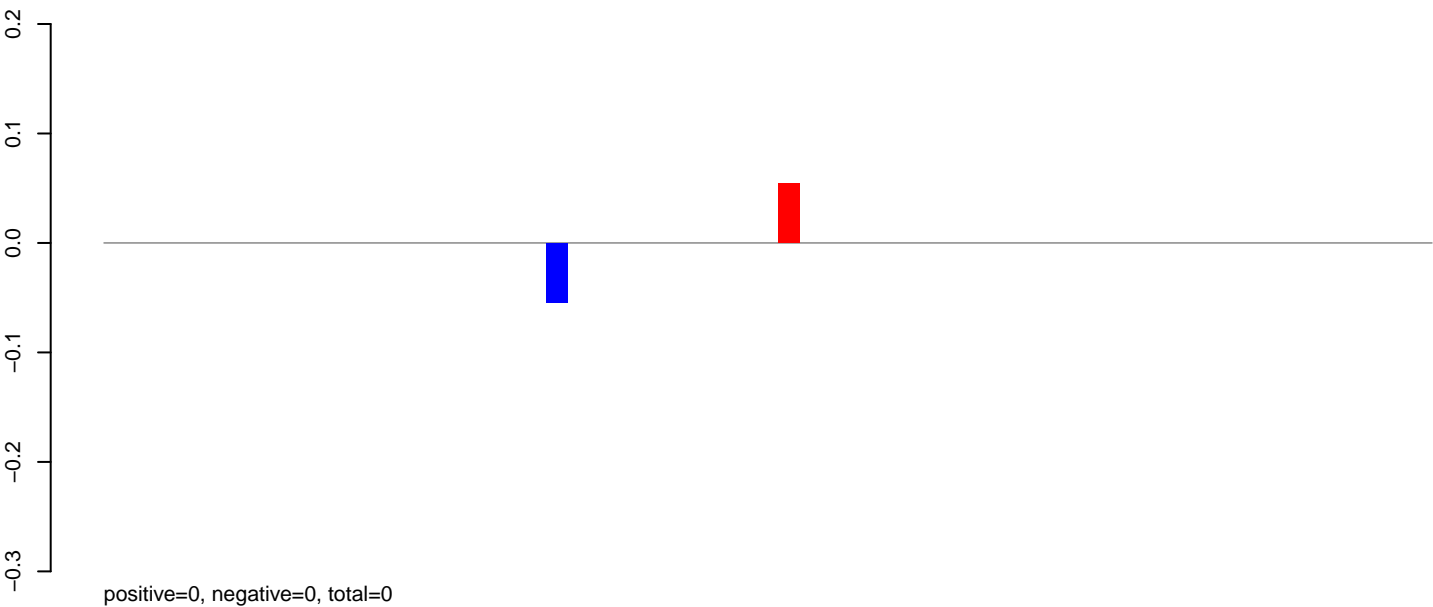
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



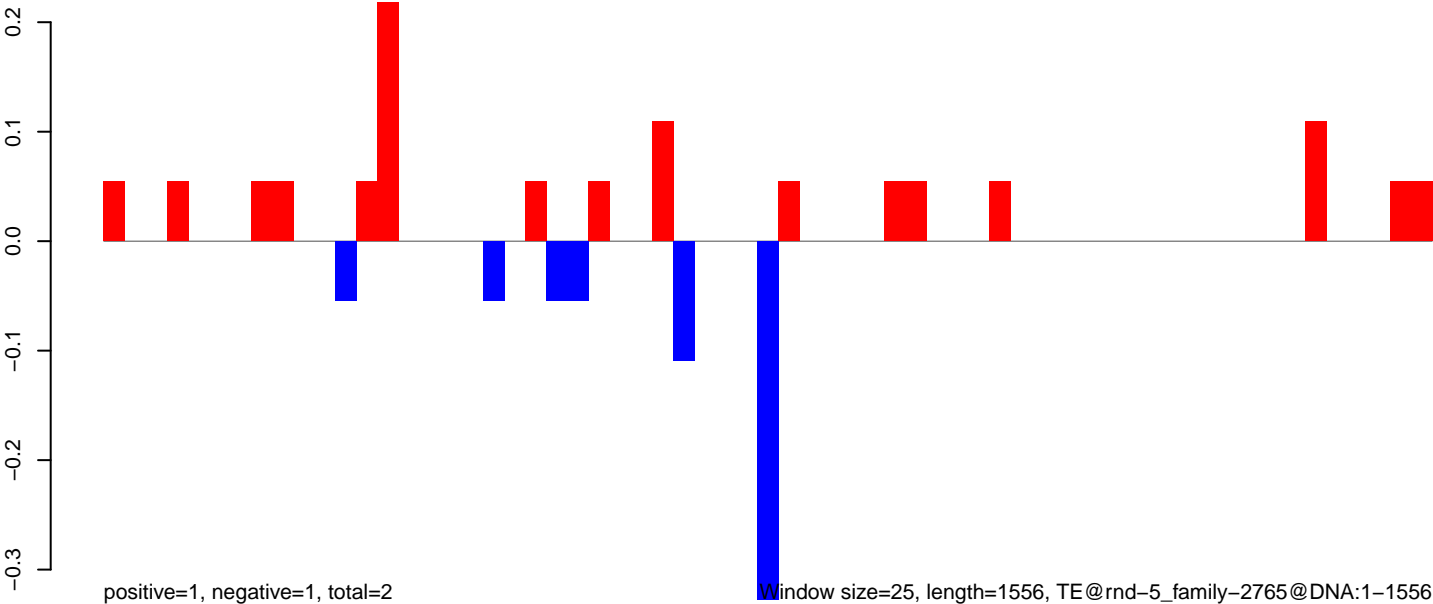
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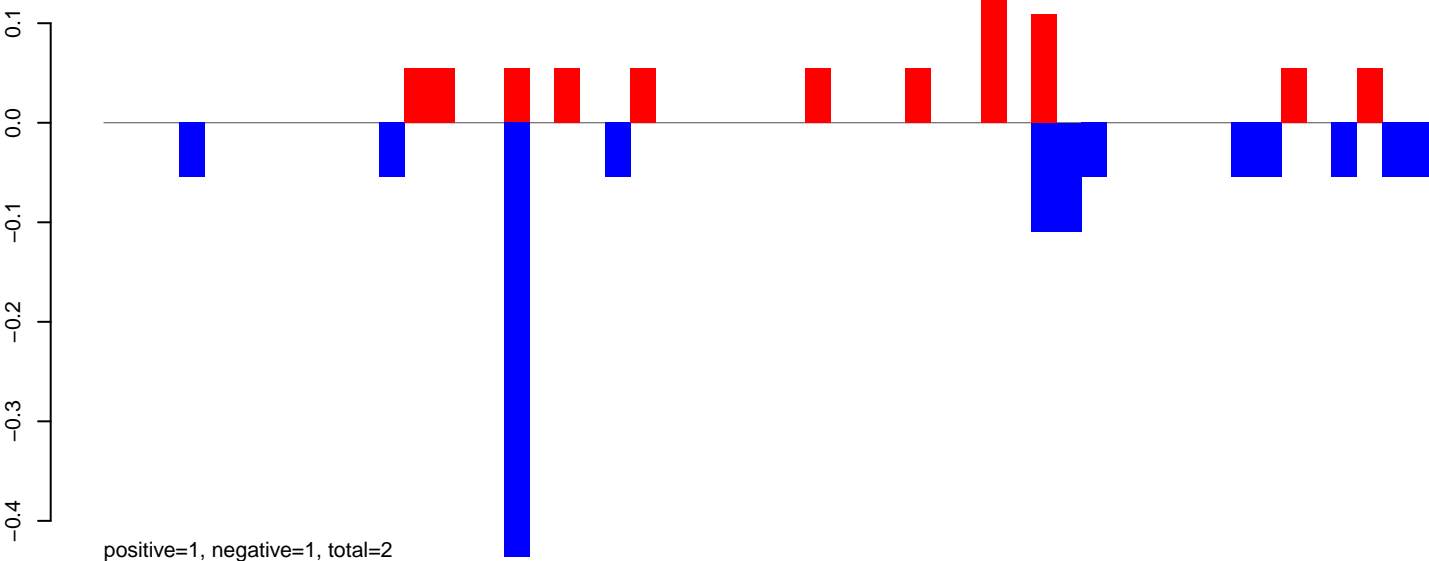
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



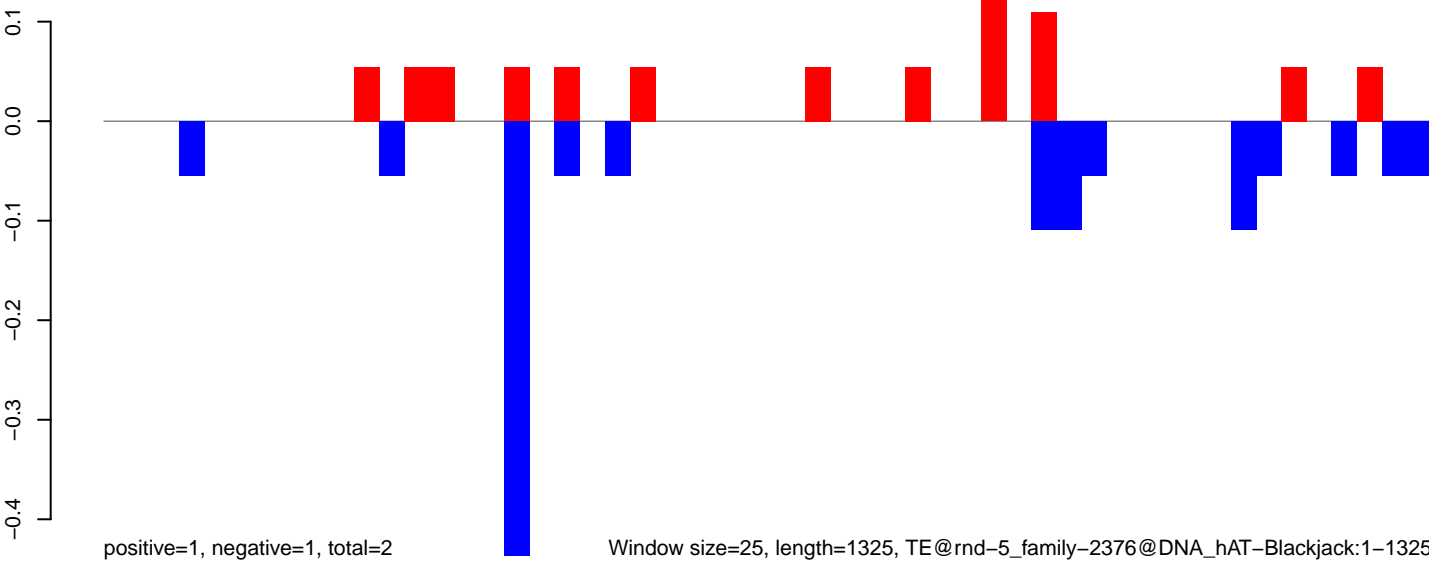
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



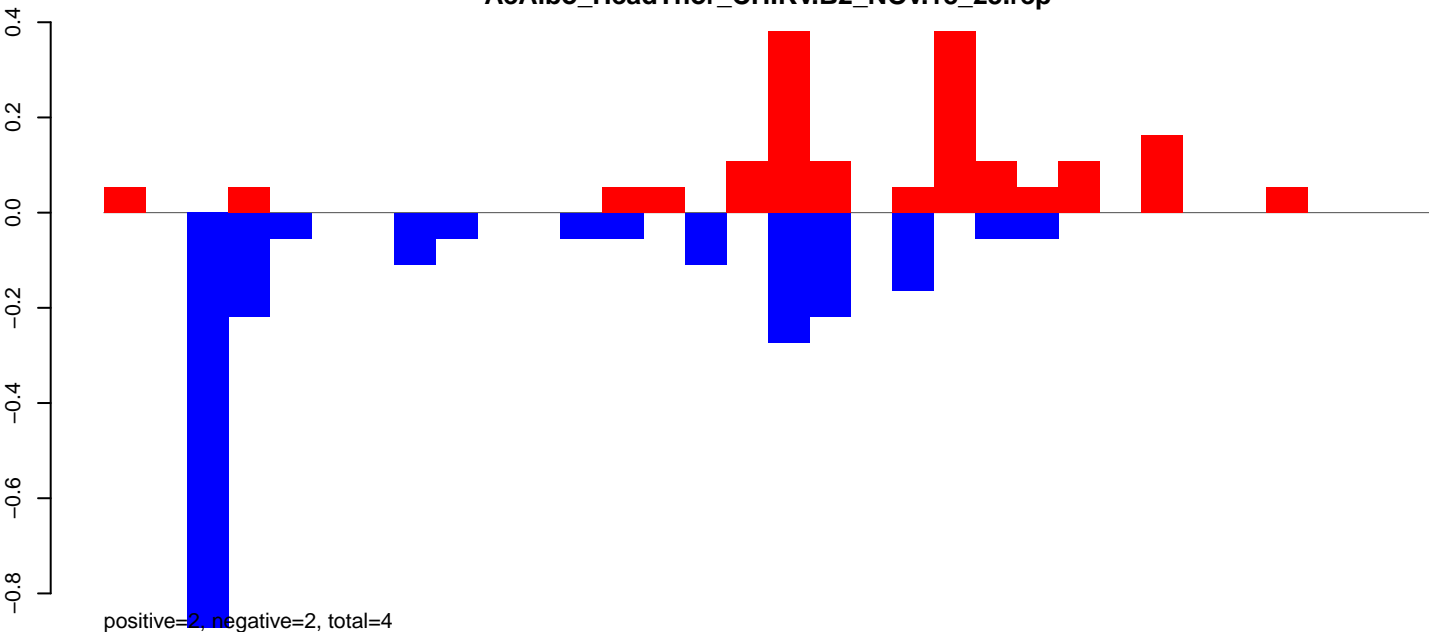
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



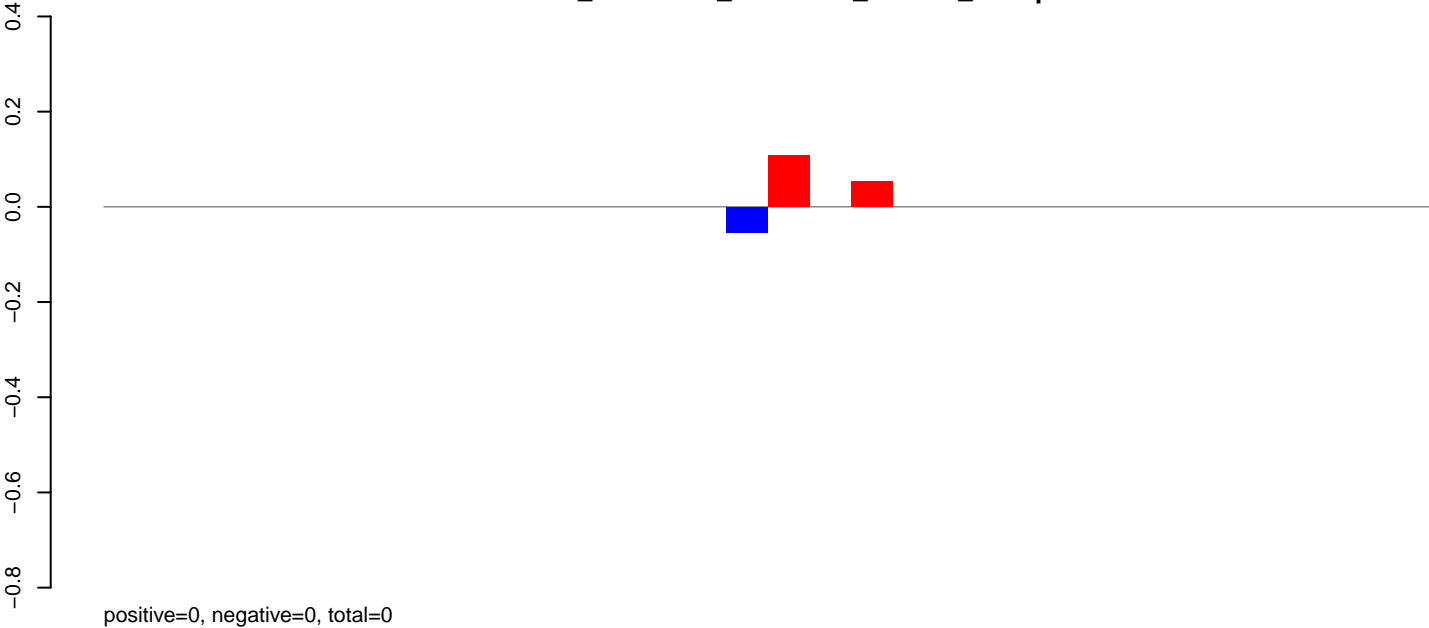
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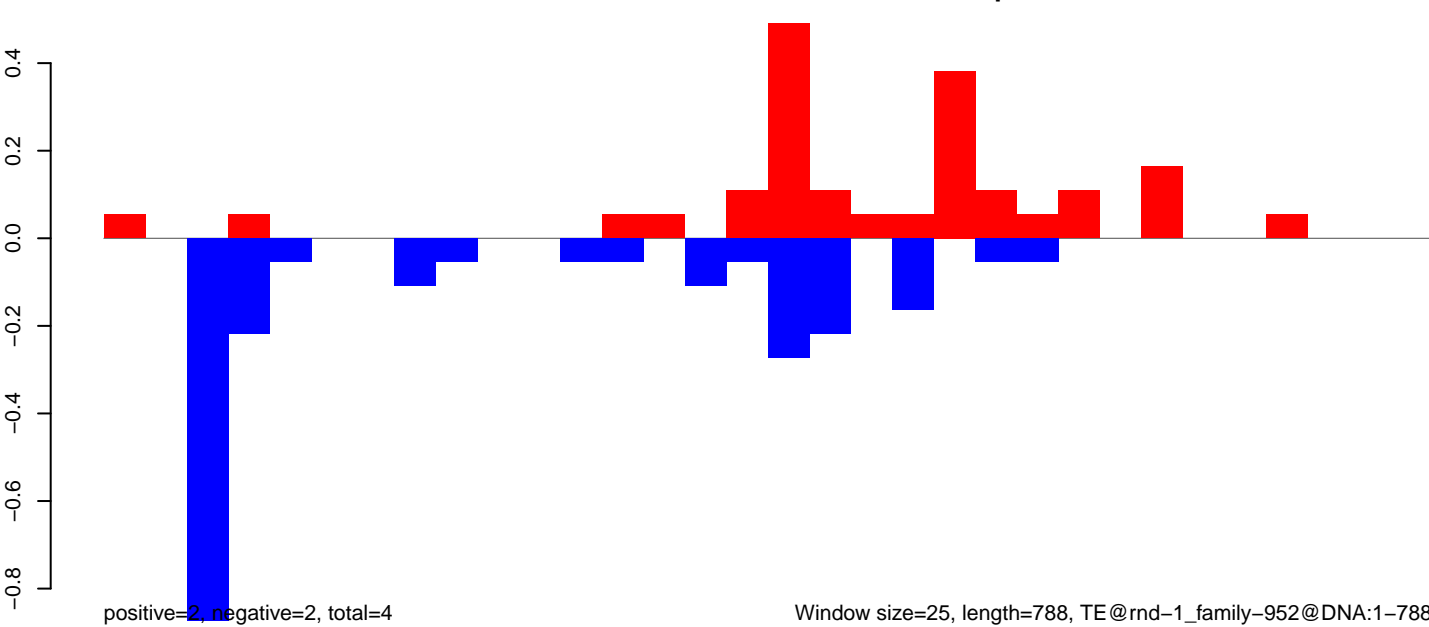
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

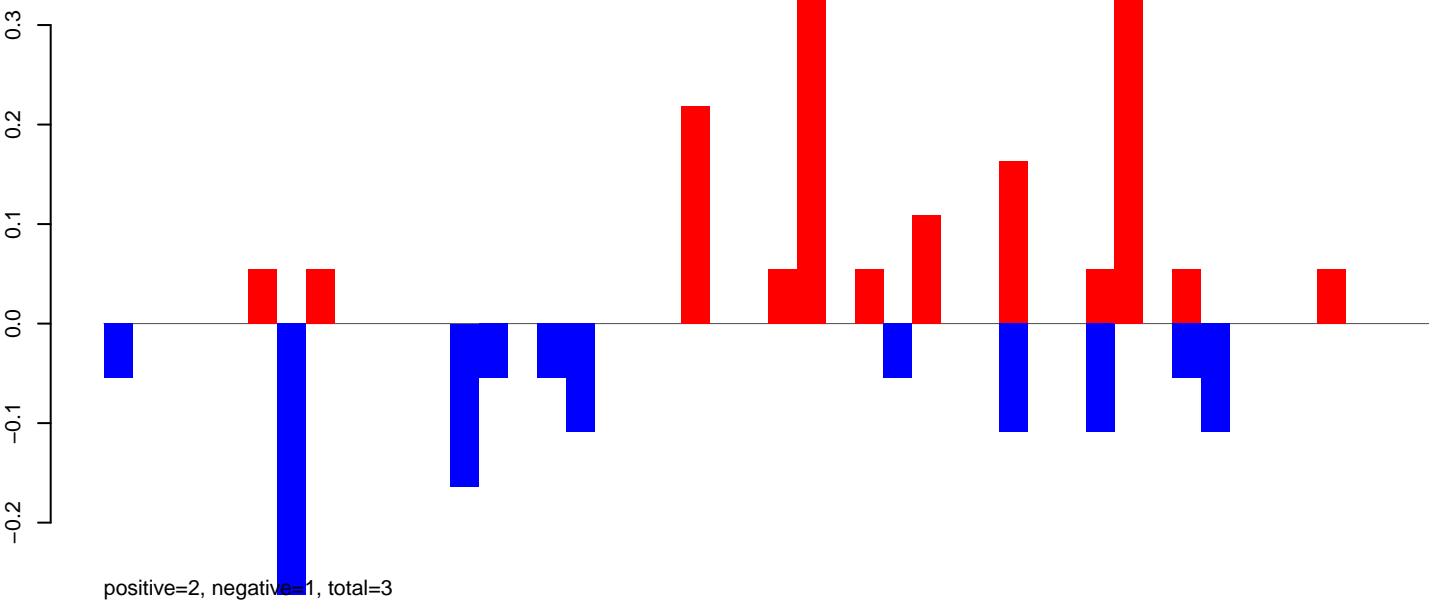


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

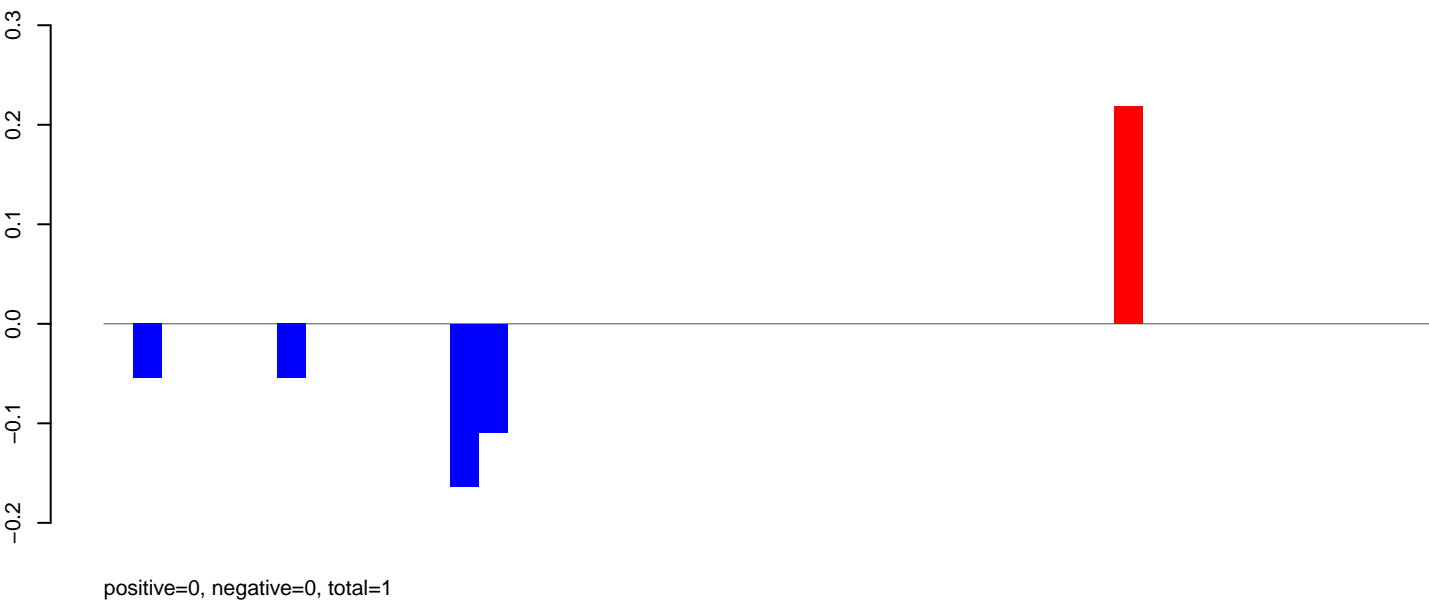


Window size=25, length=788, TE@rnd-1\_family-952@DNA:1-788

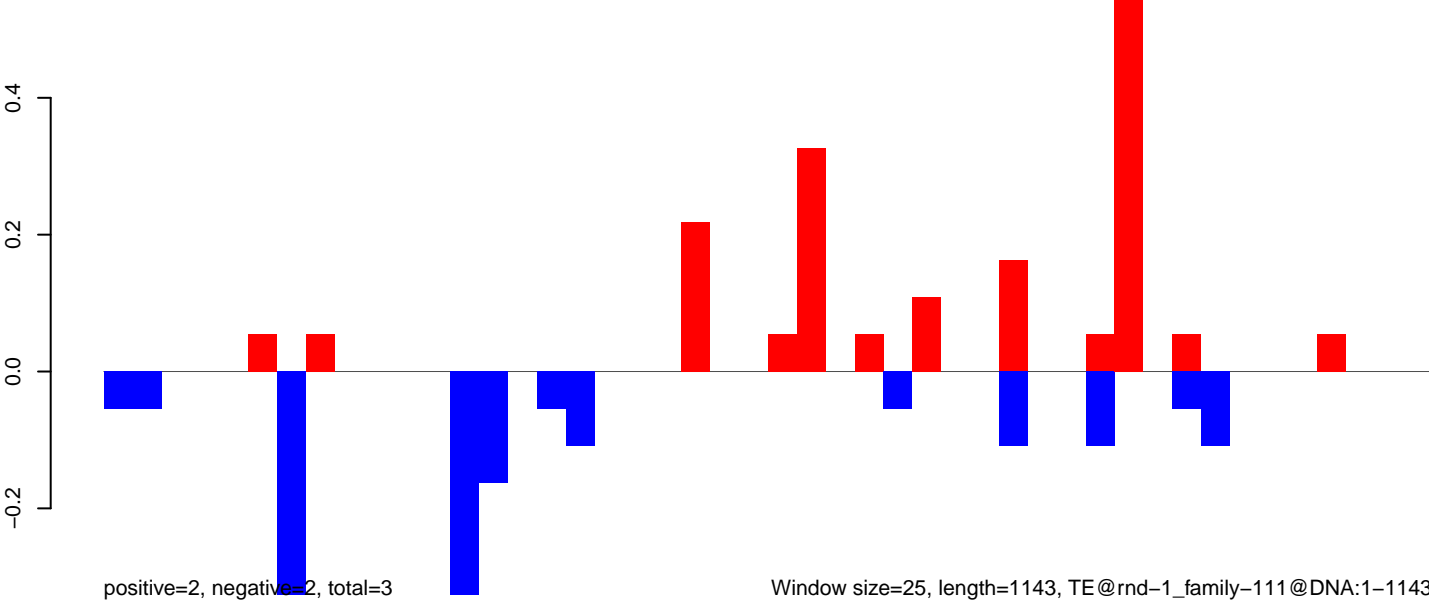
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



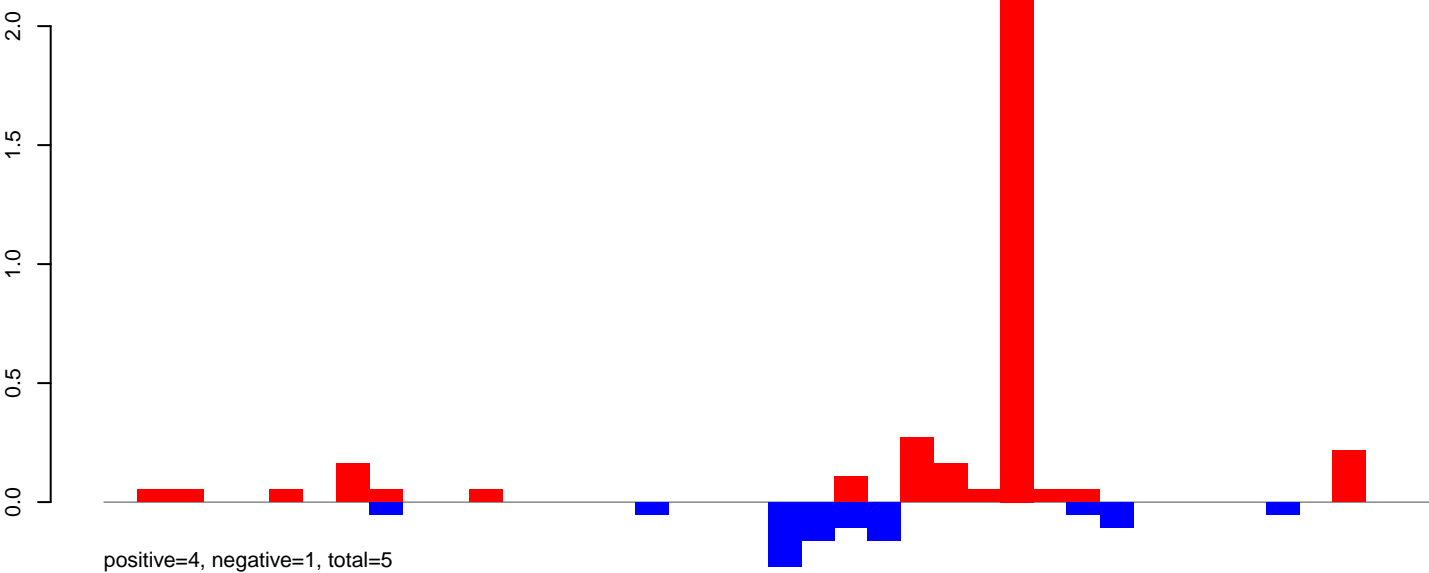
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



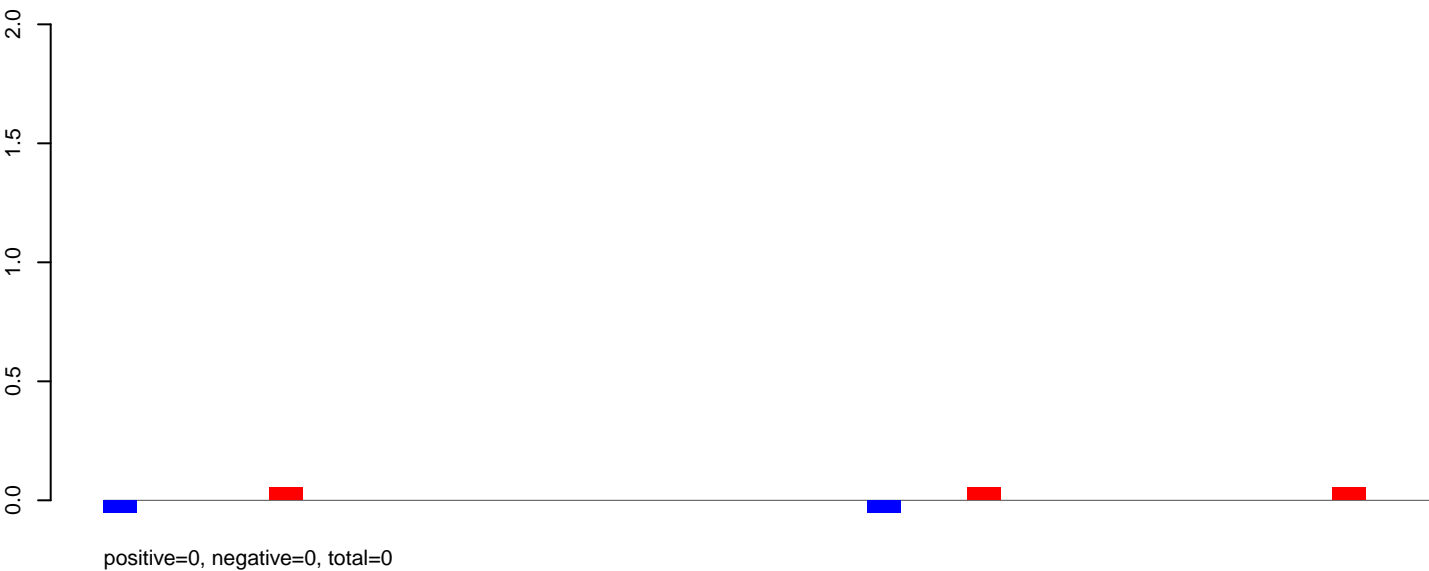
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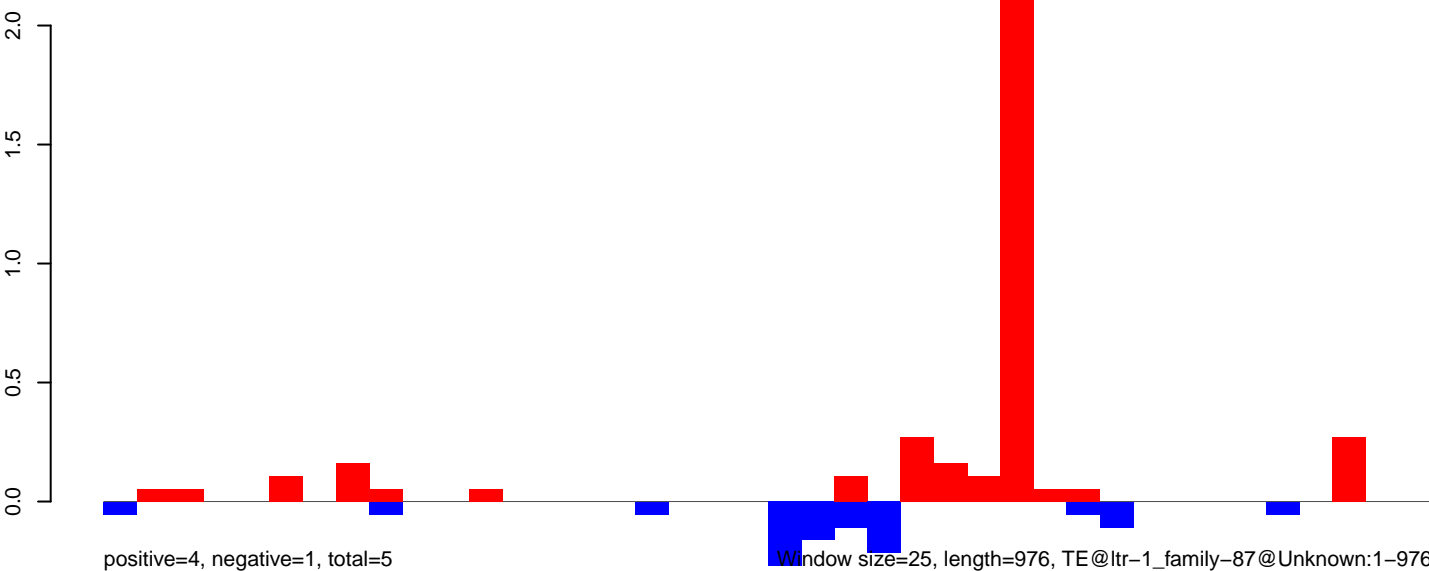
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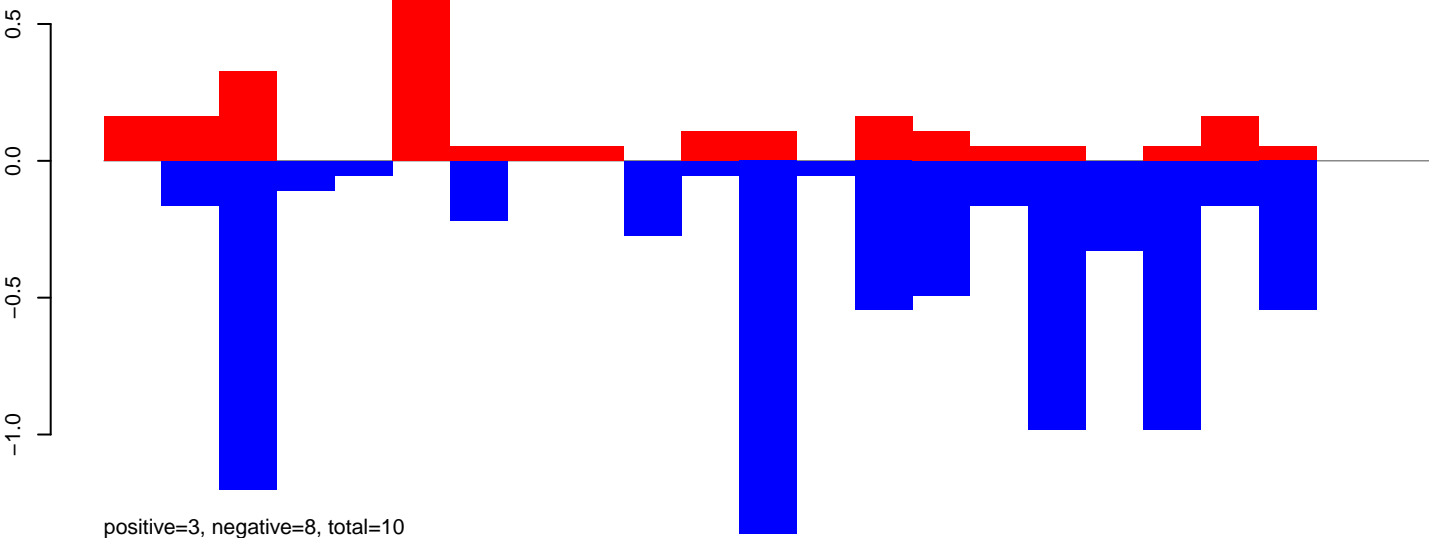
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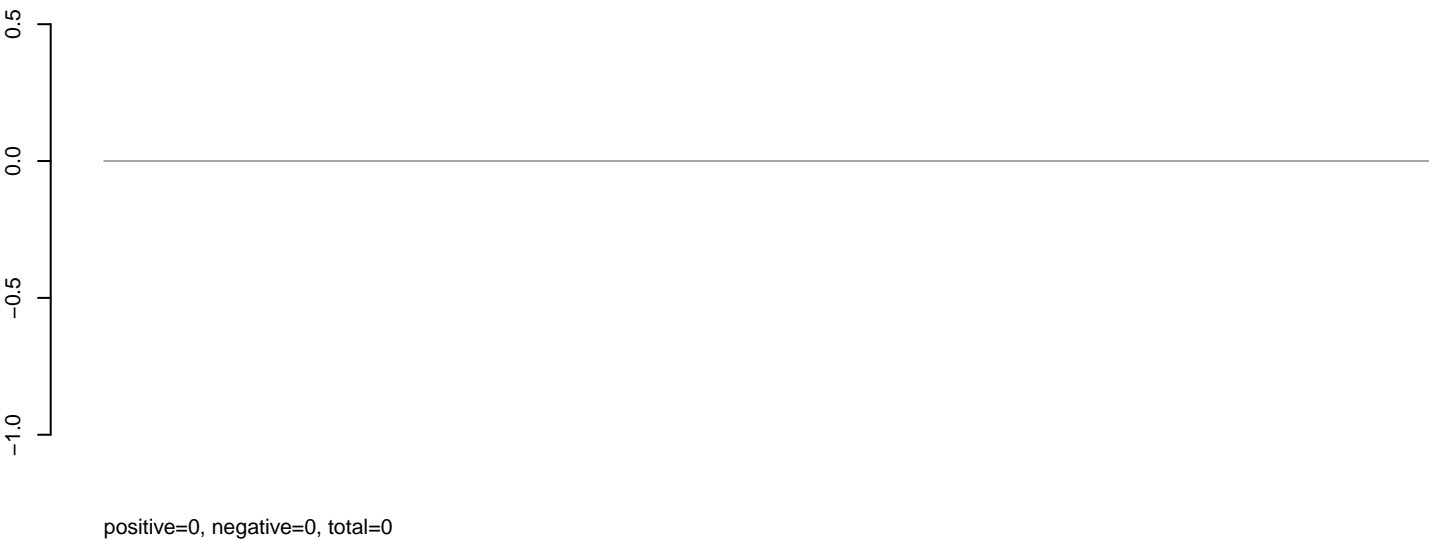
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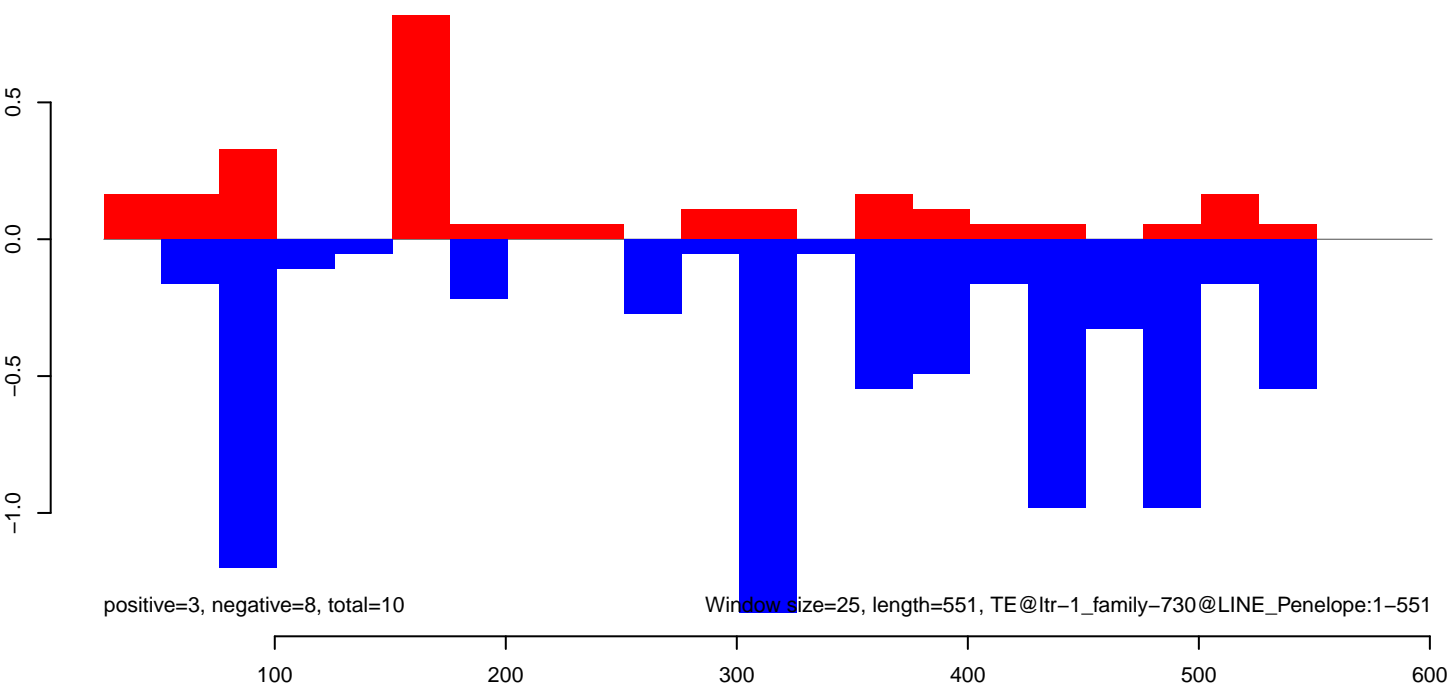
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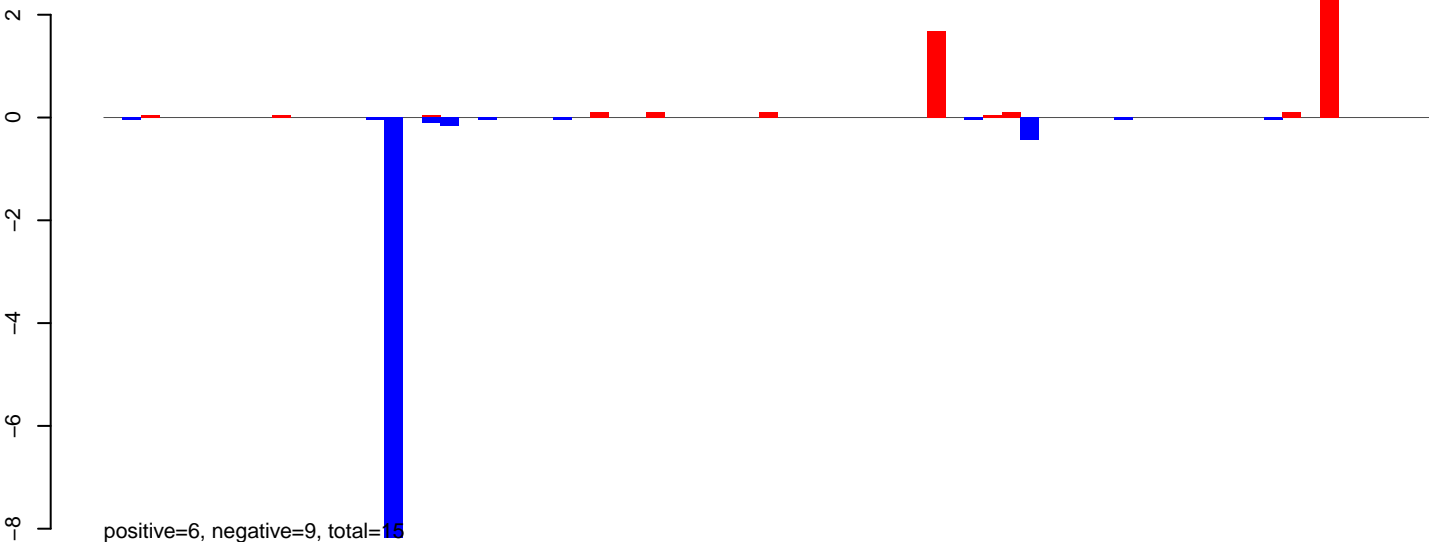
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



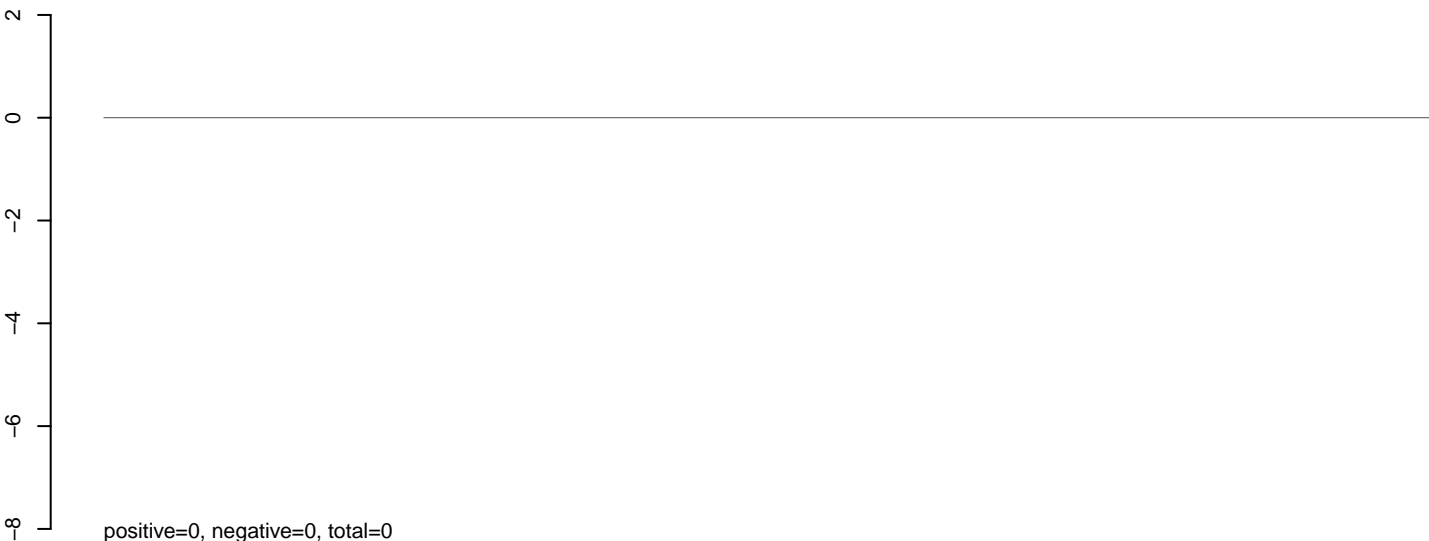
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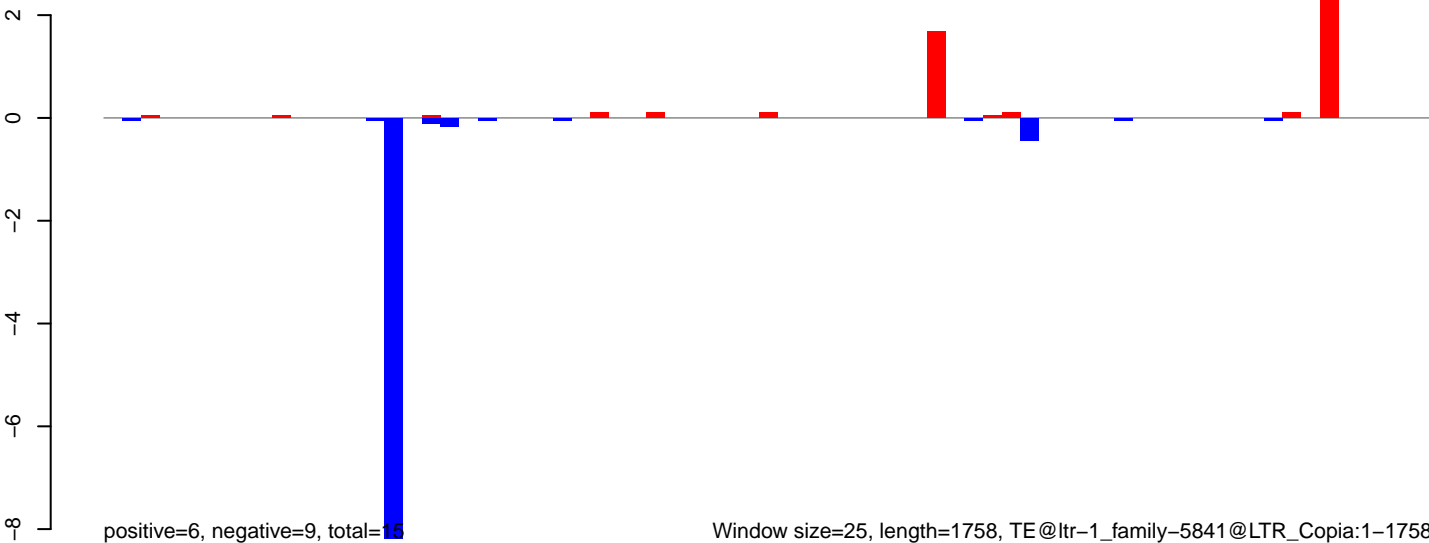
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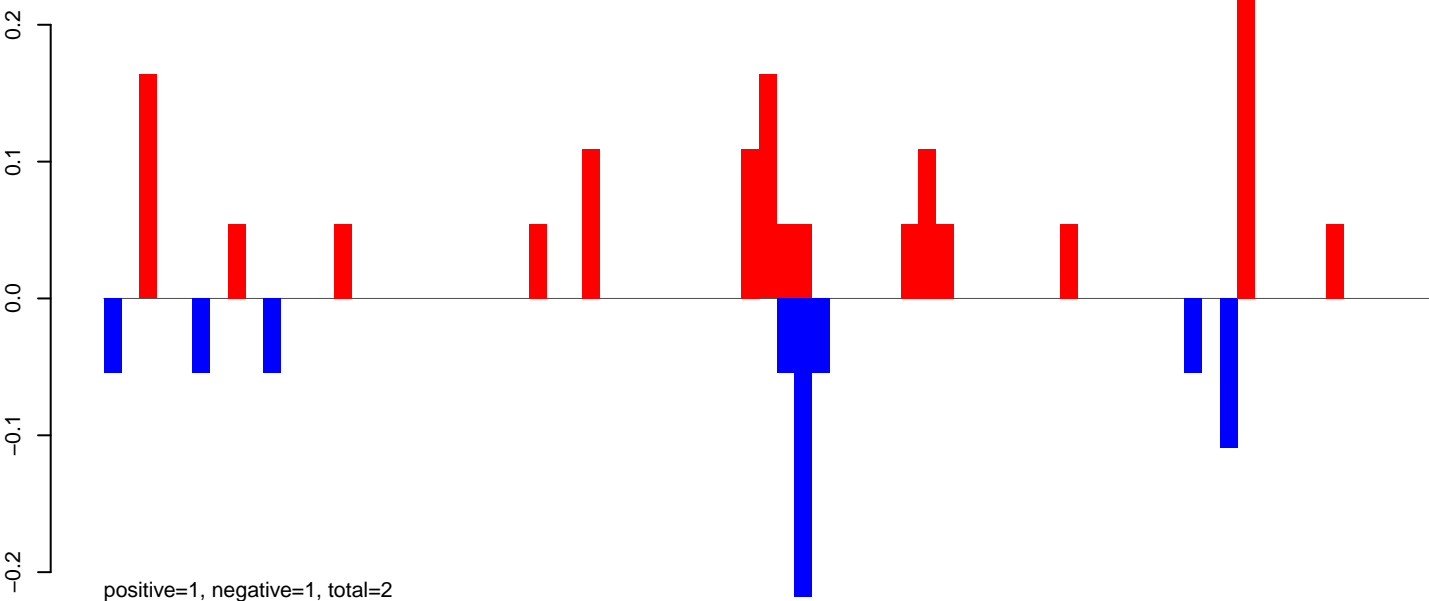
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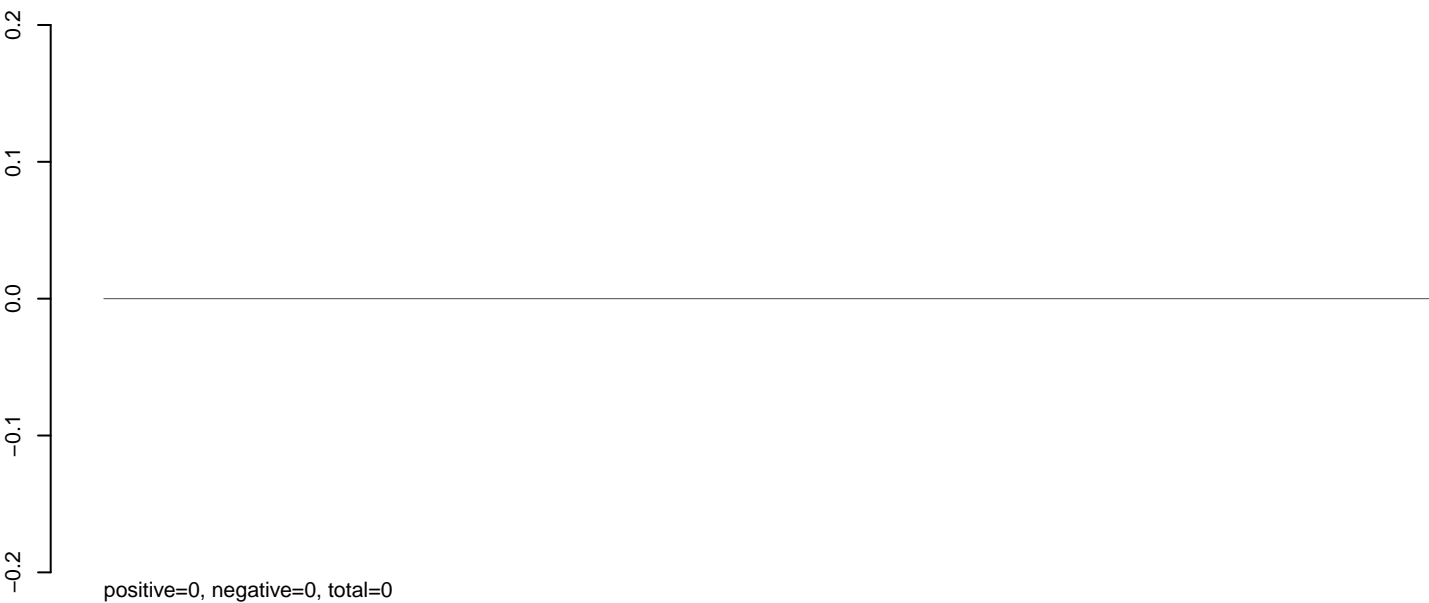
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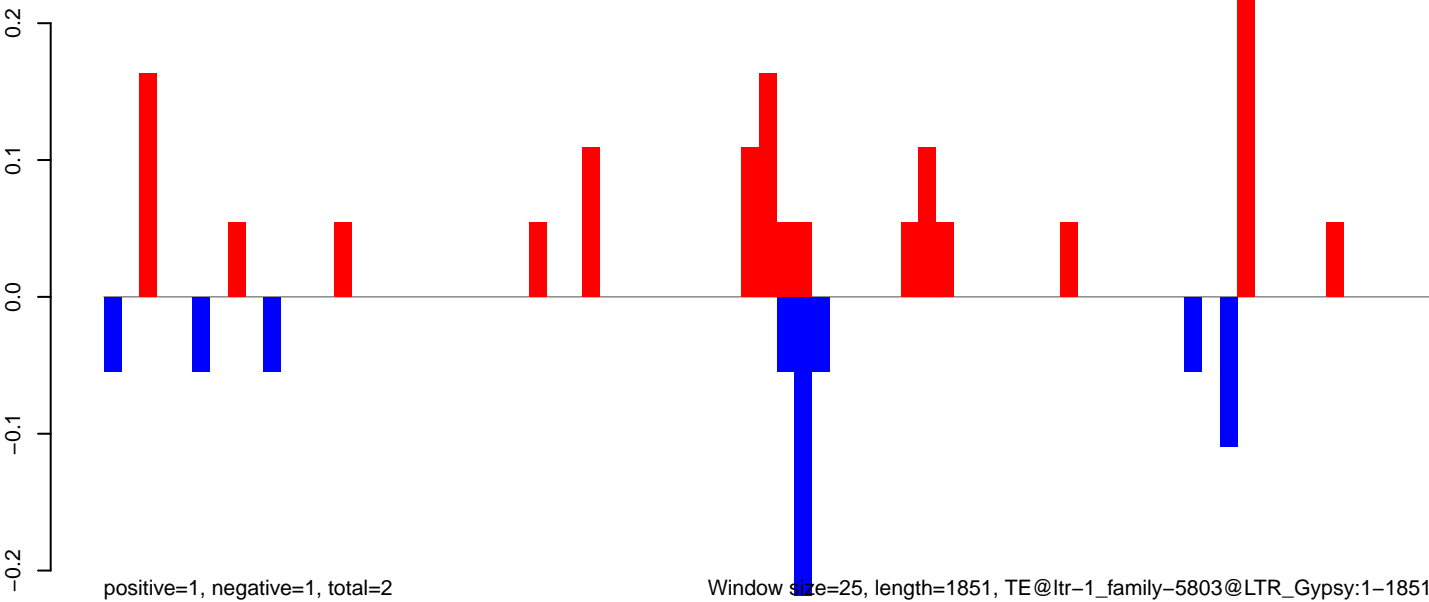
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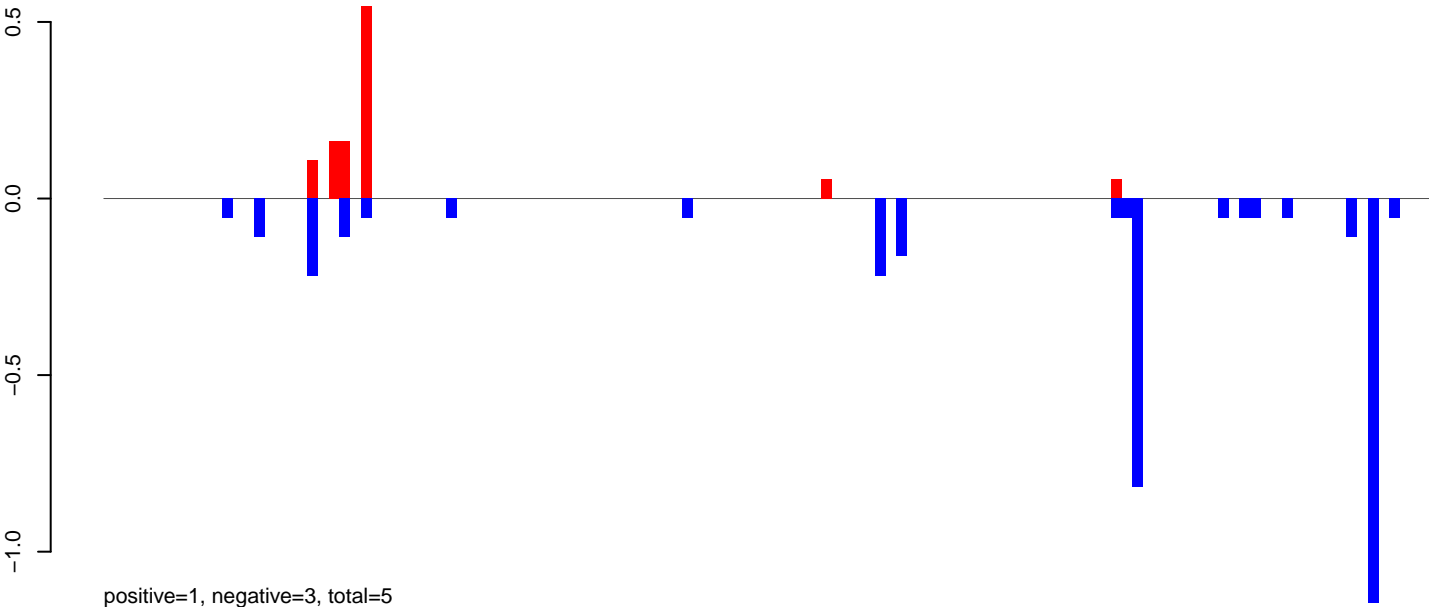
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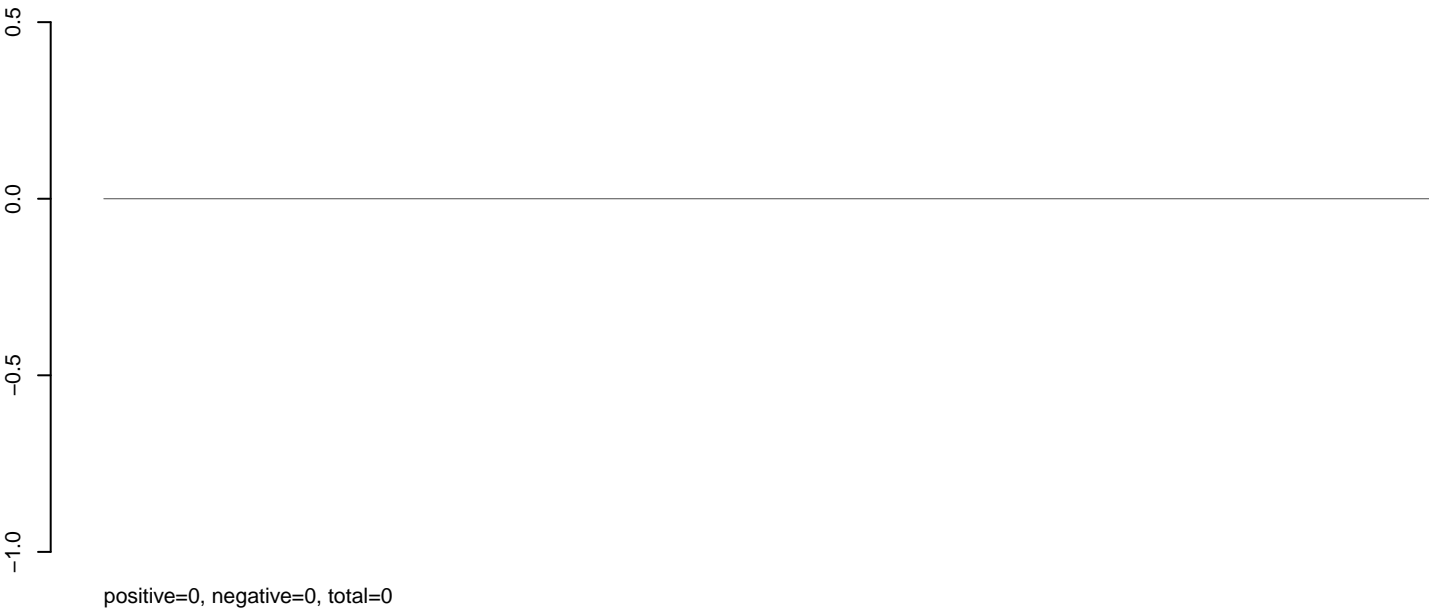
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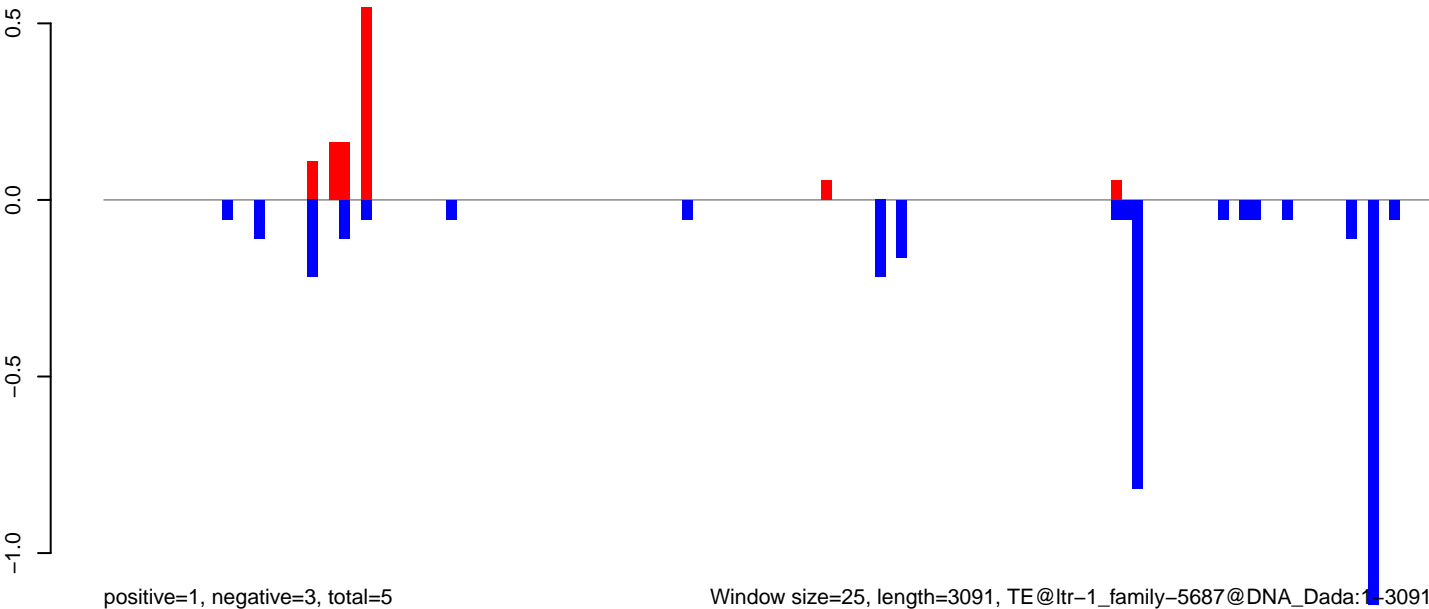
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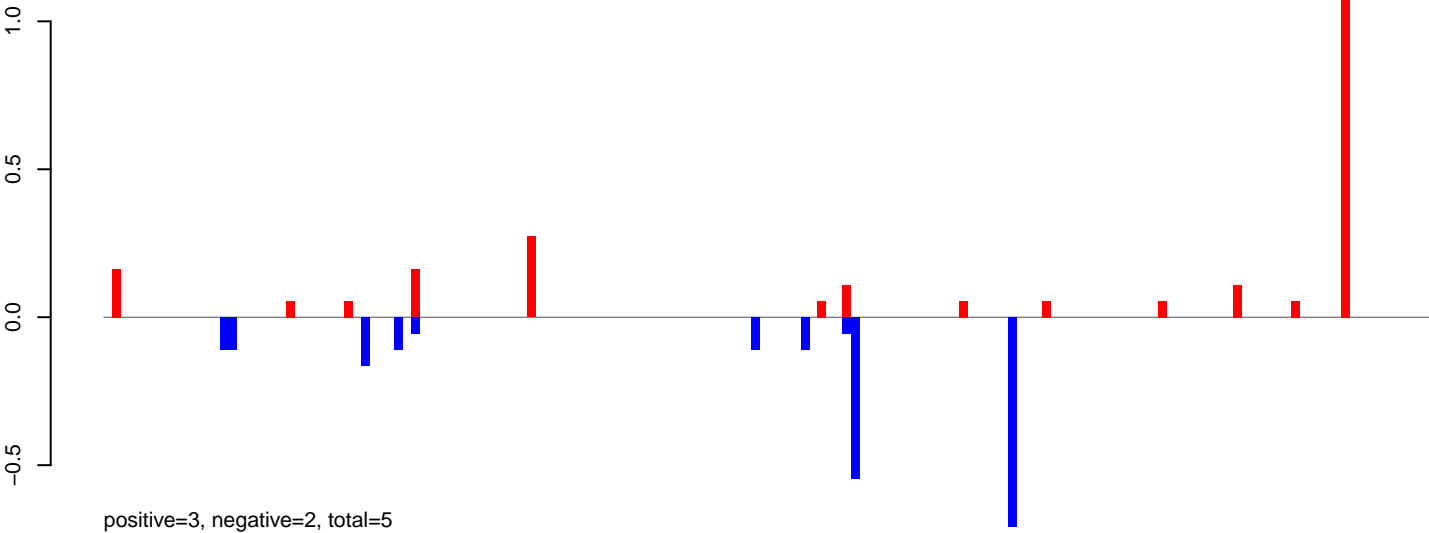
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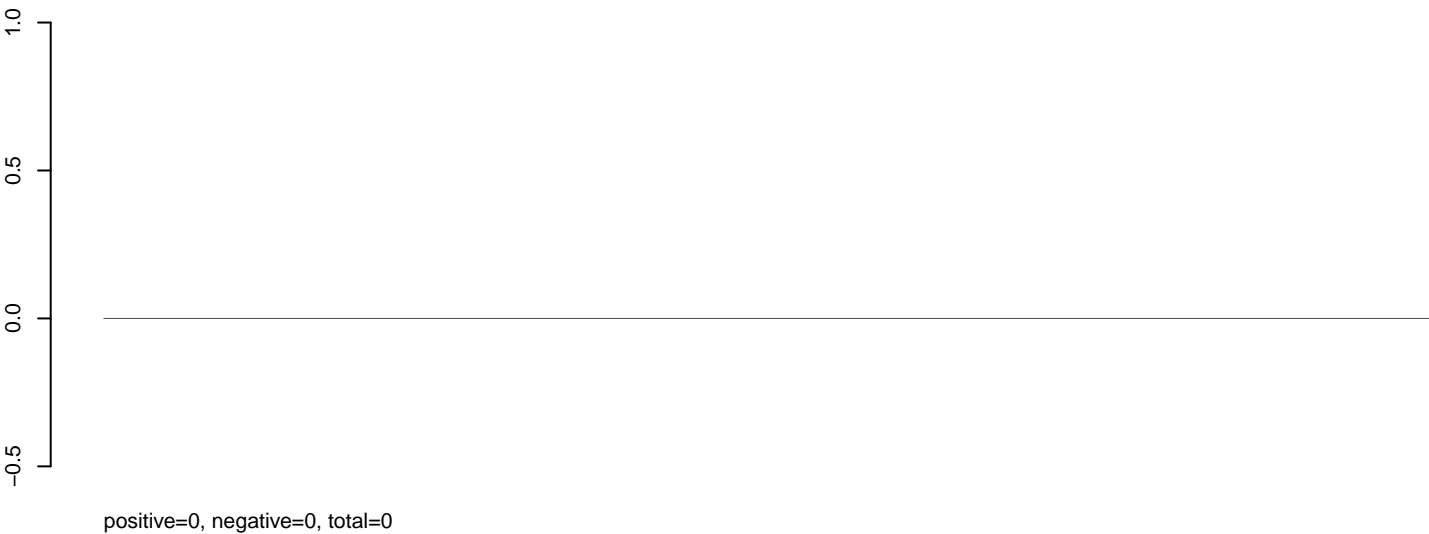
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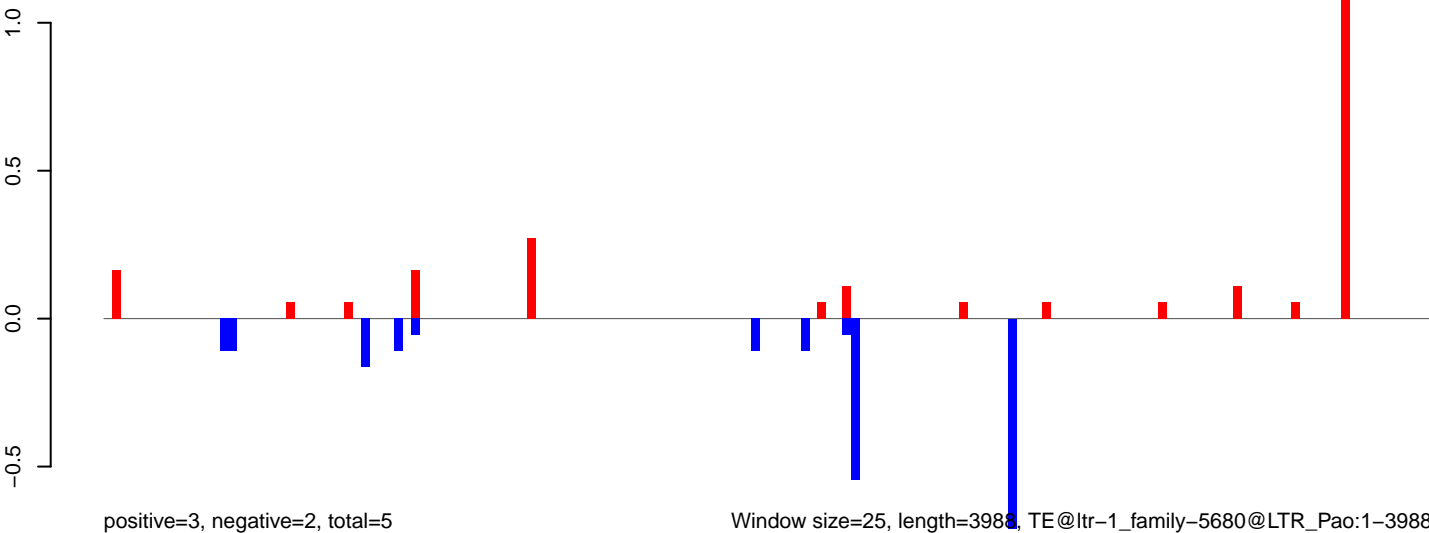
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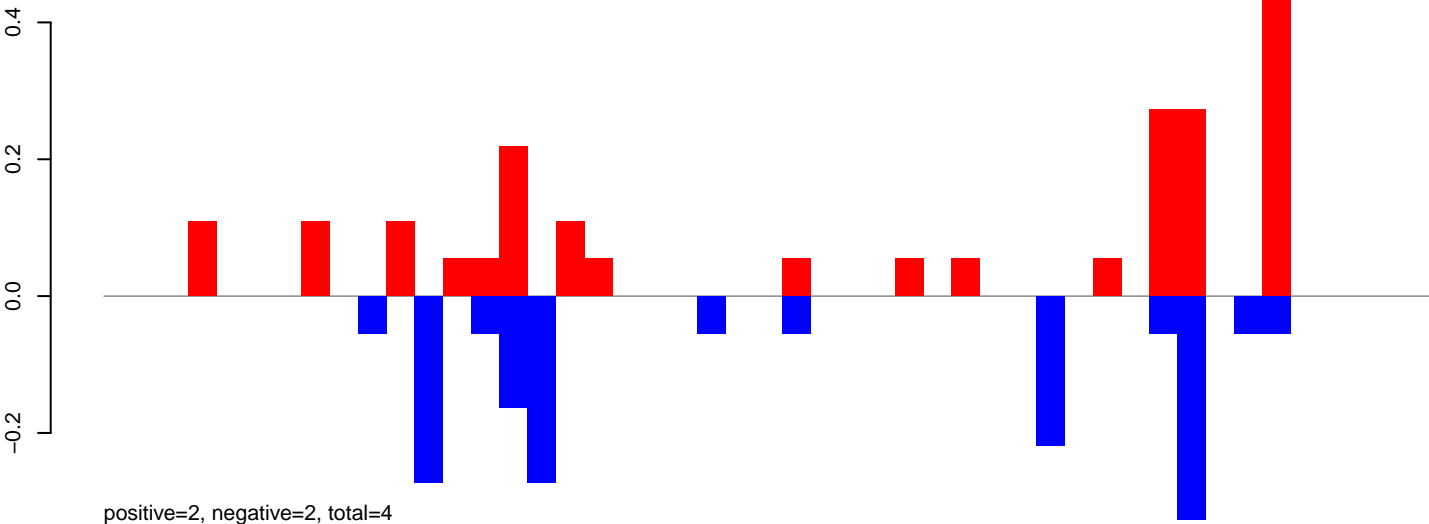


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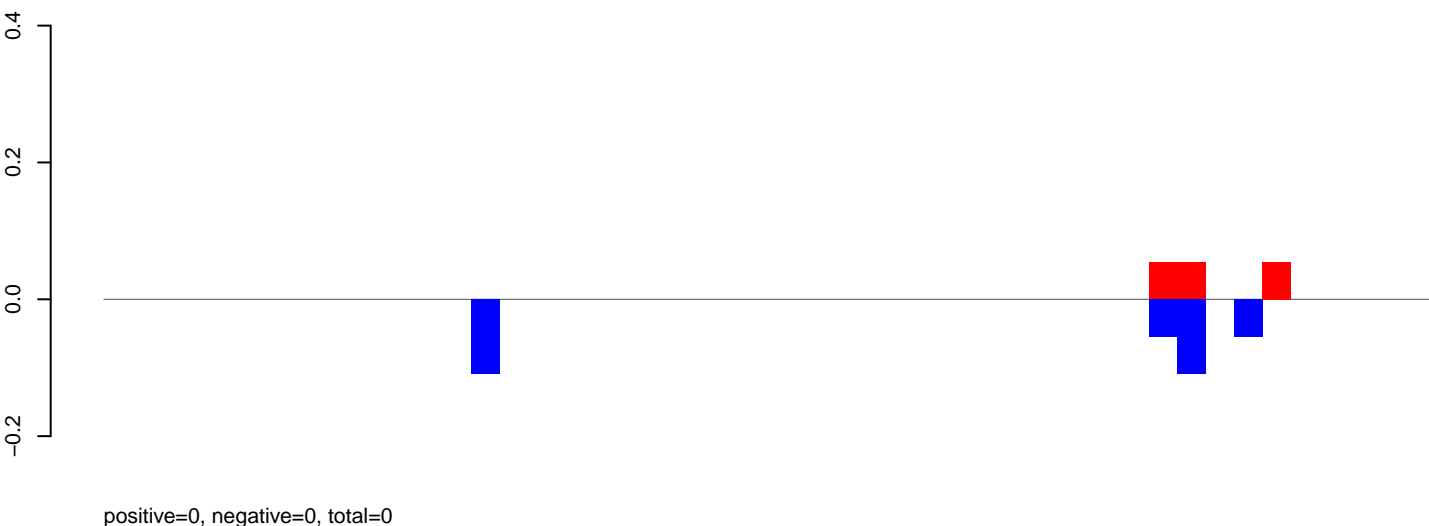
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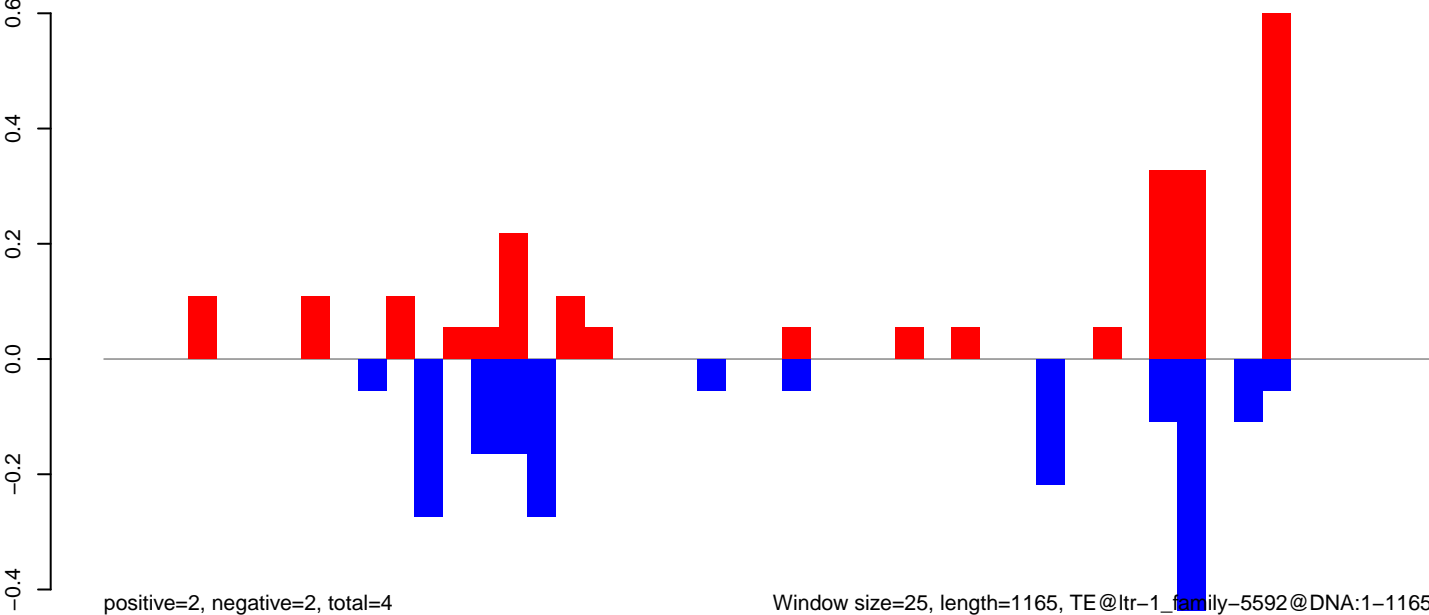
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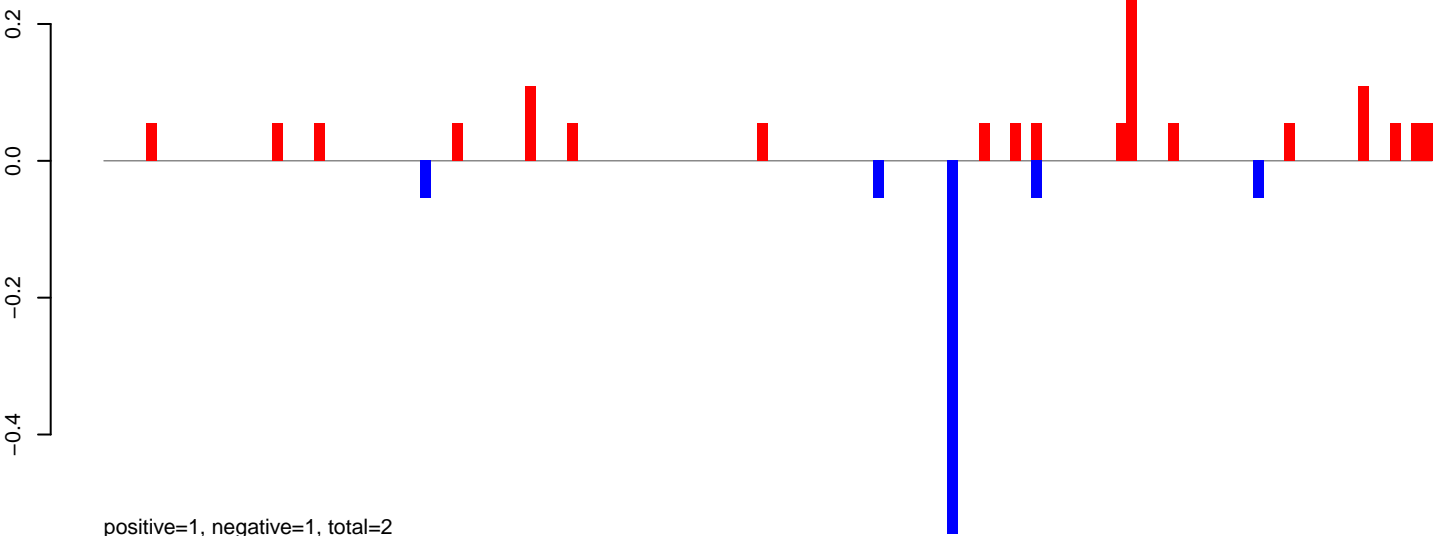
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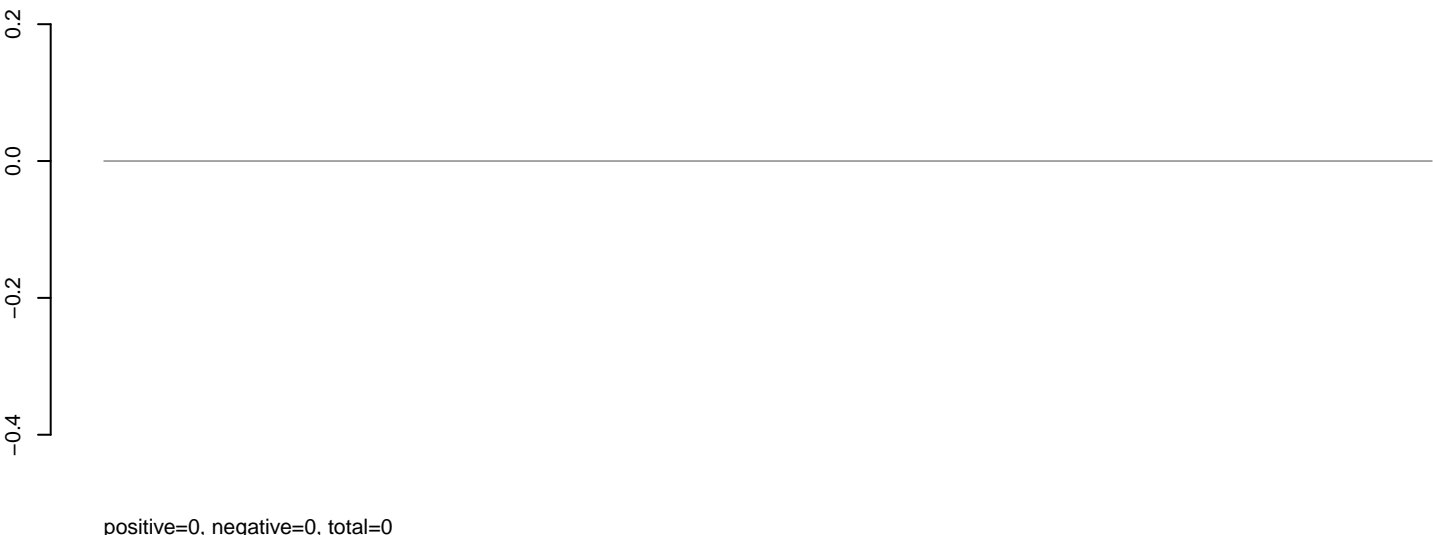
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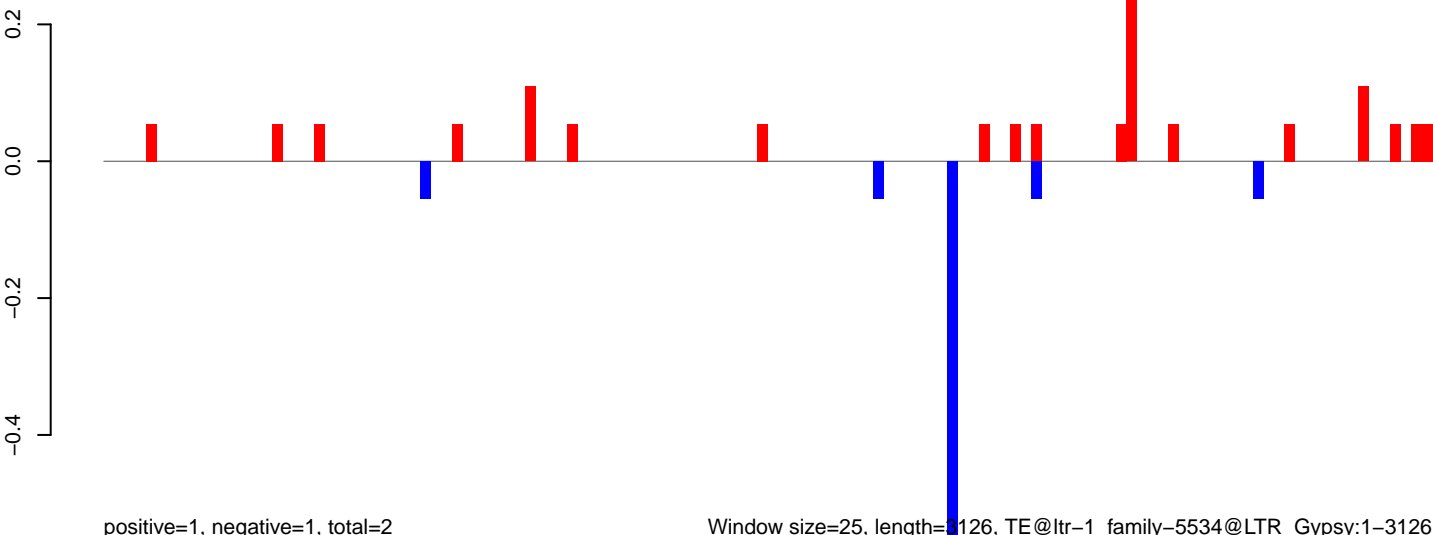
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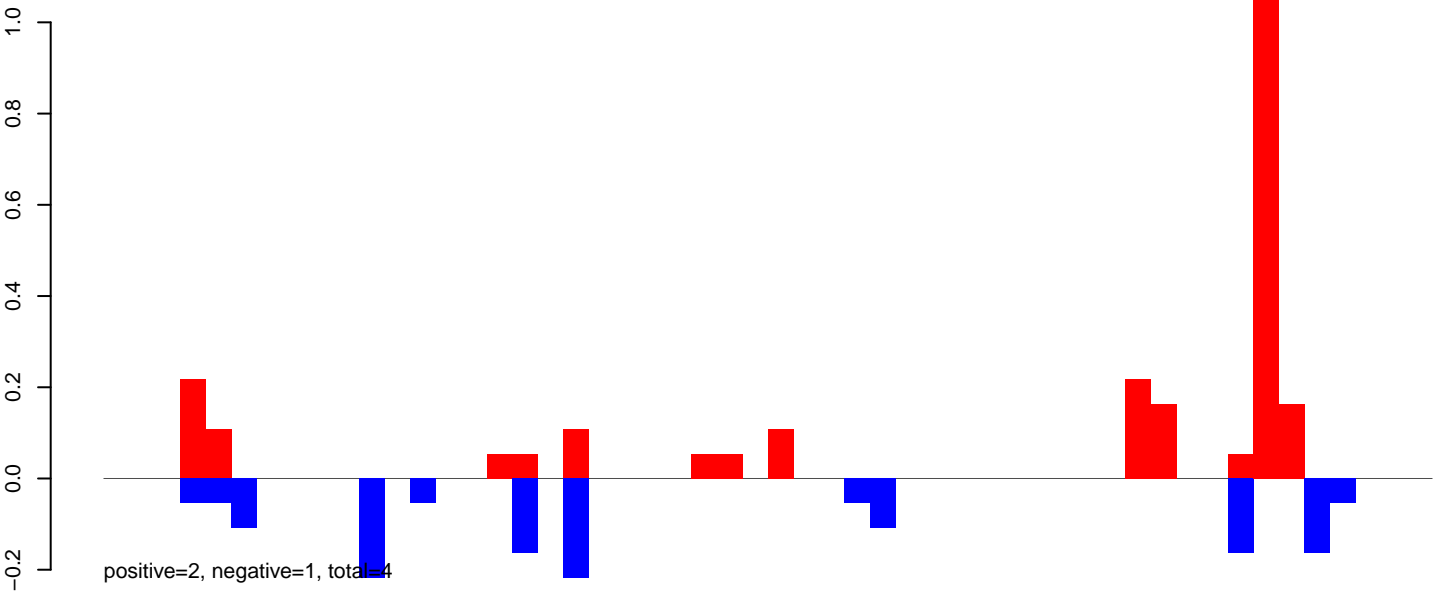


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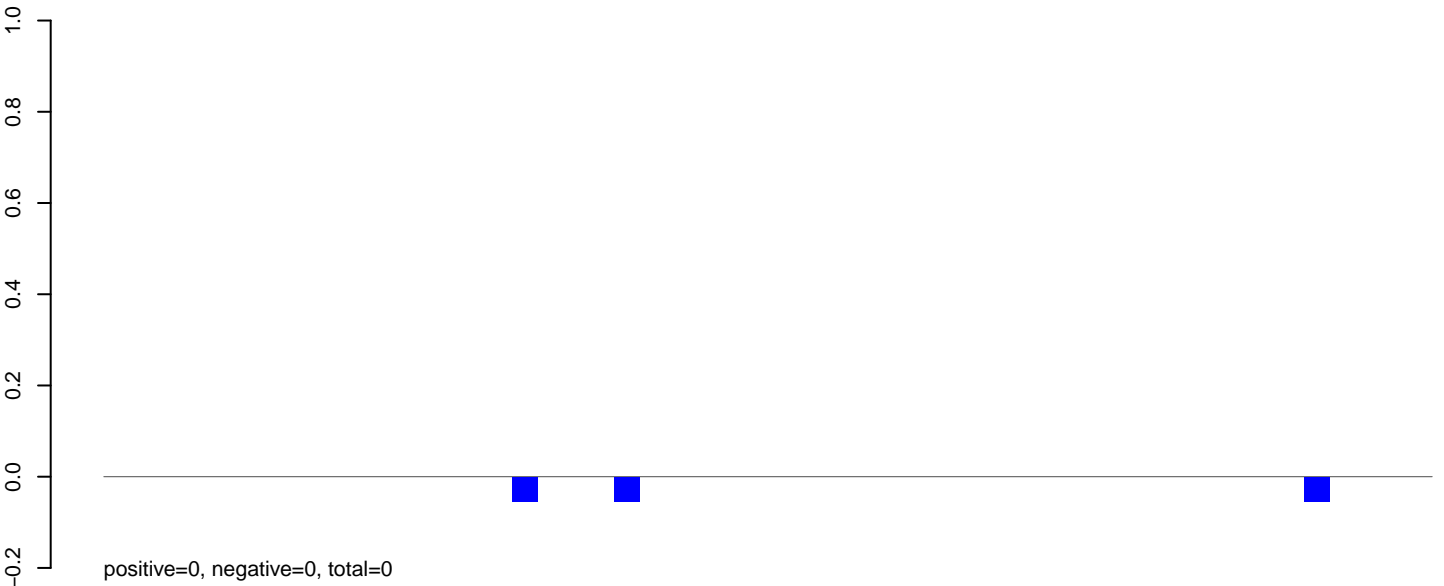


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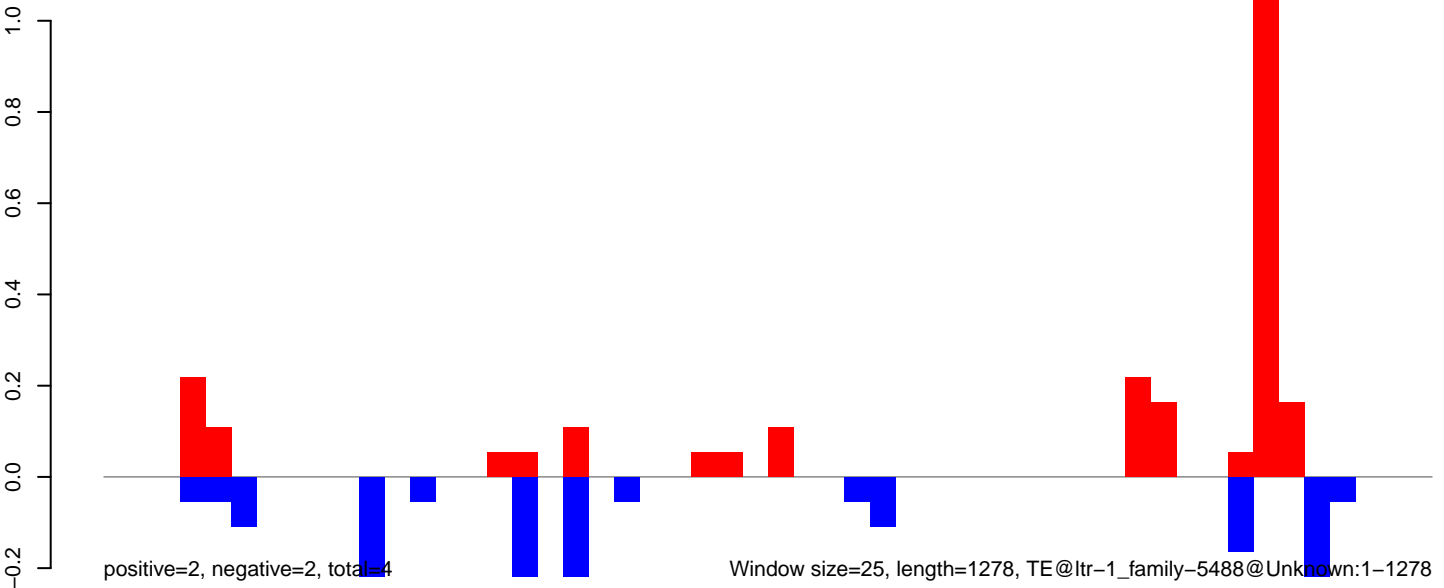
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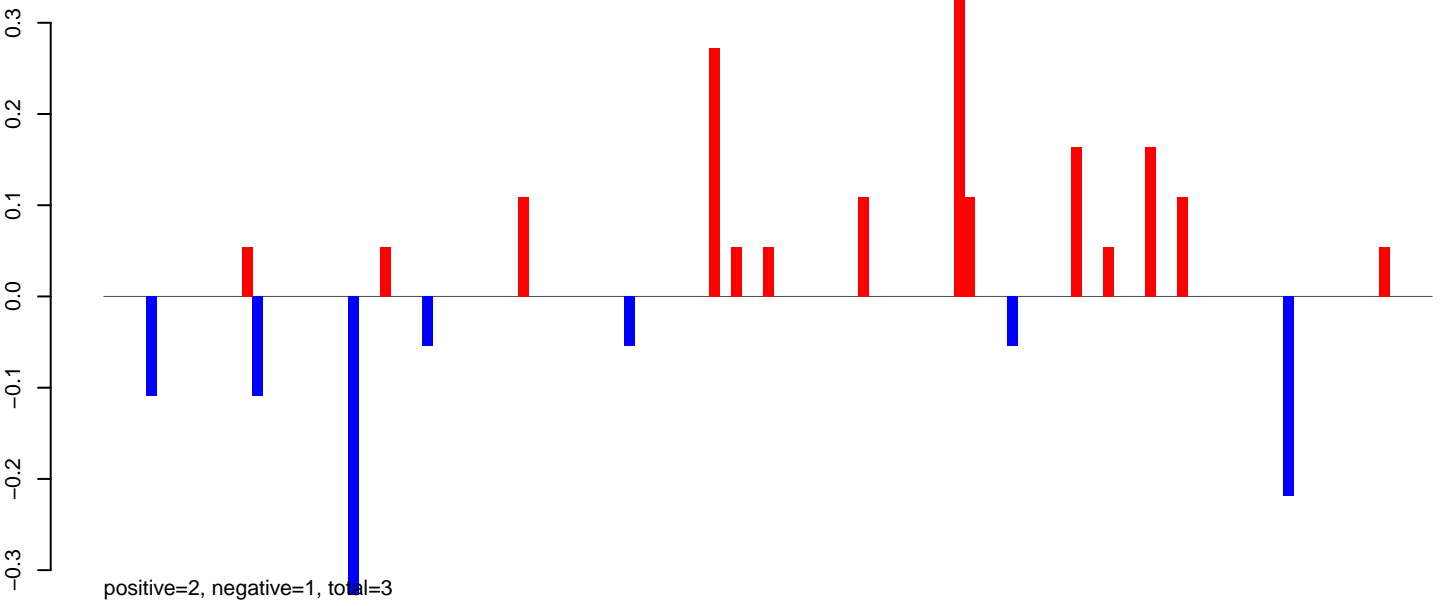
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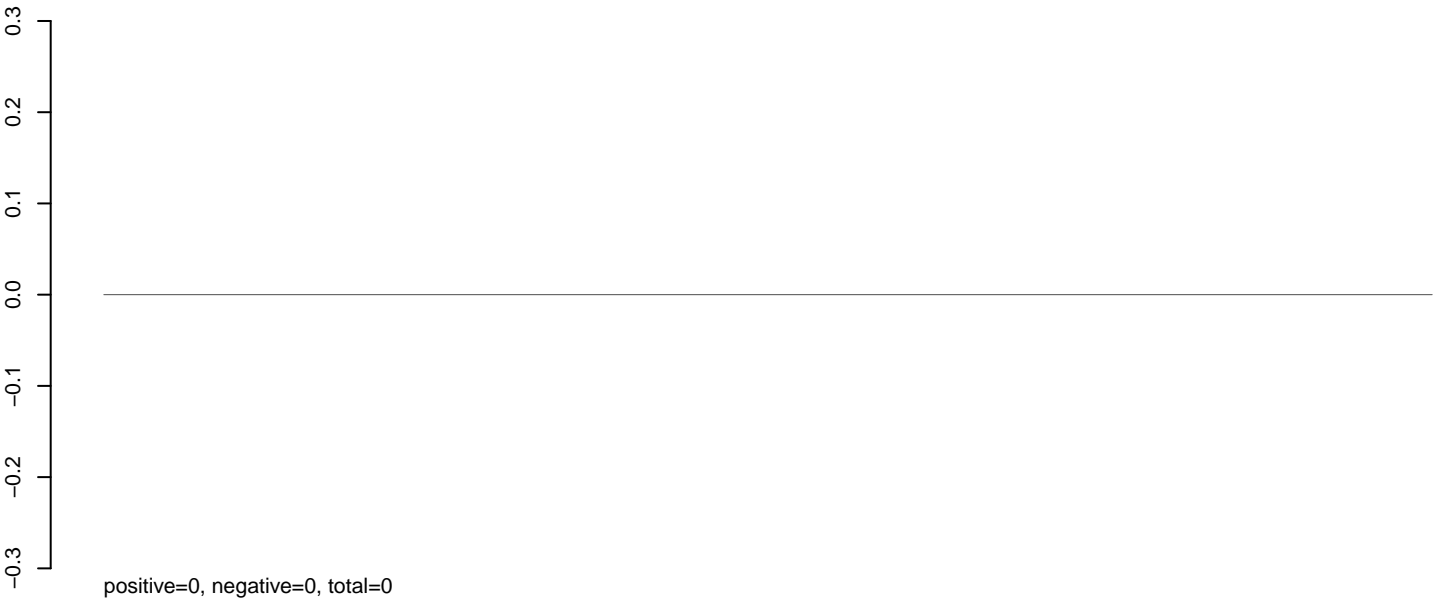
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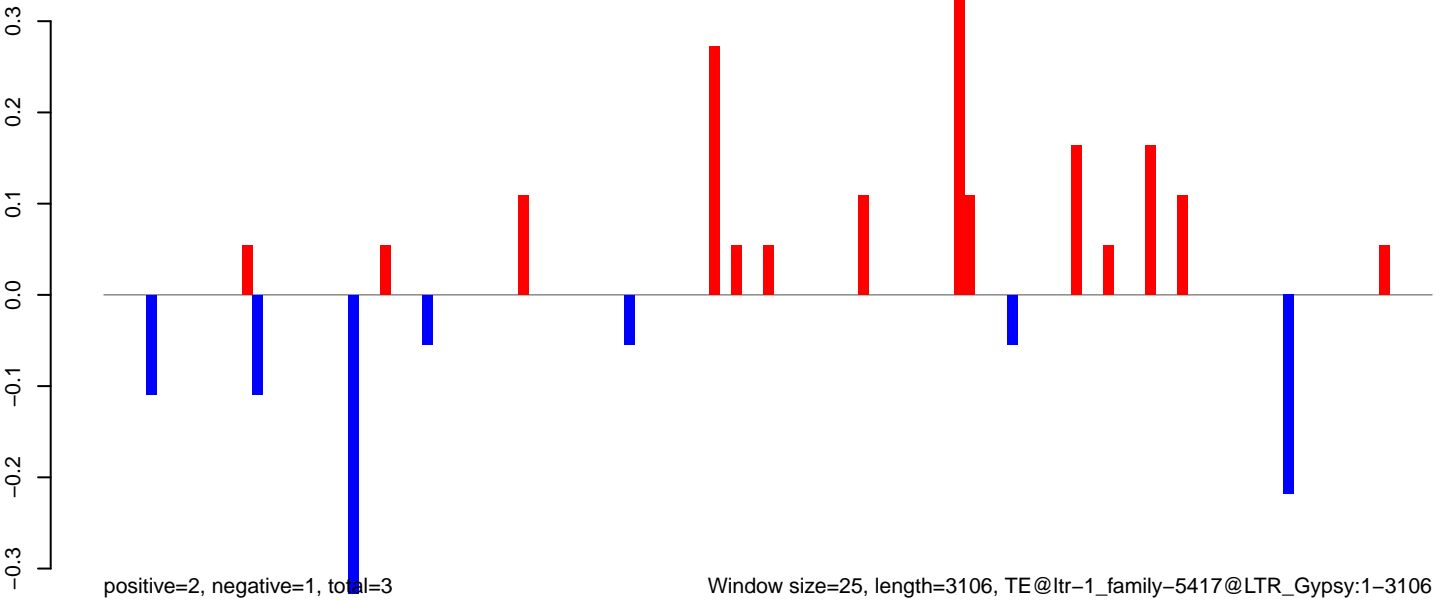
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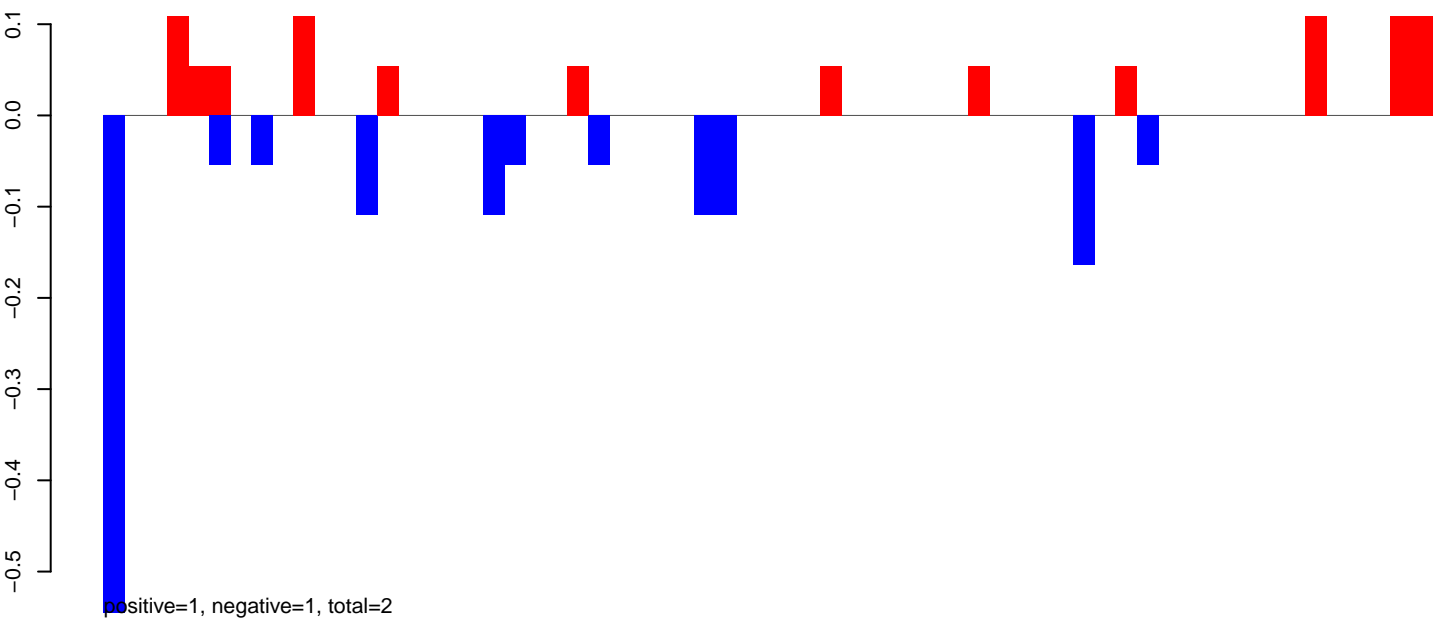


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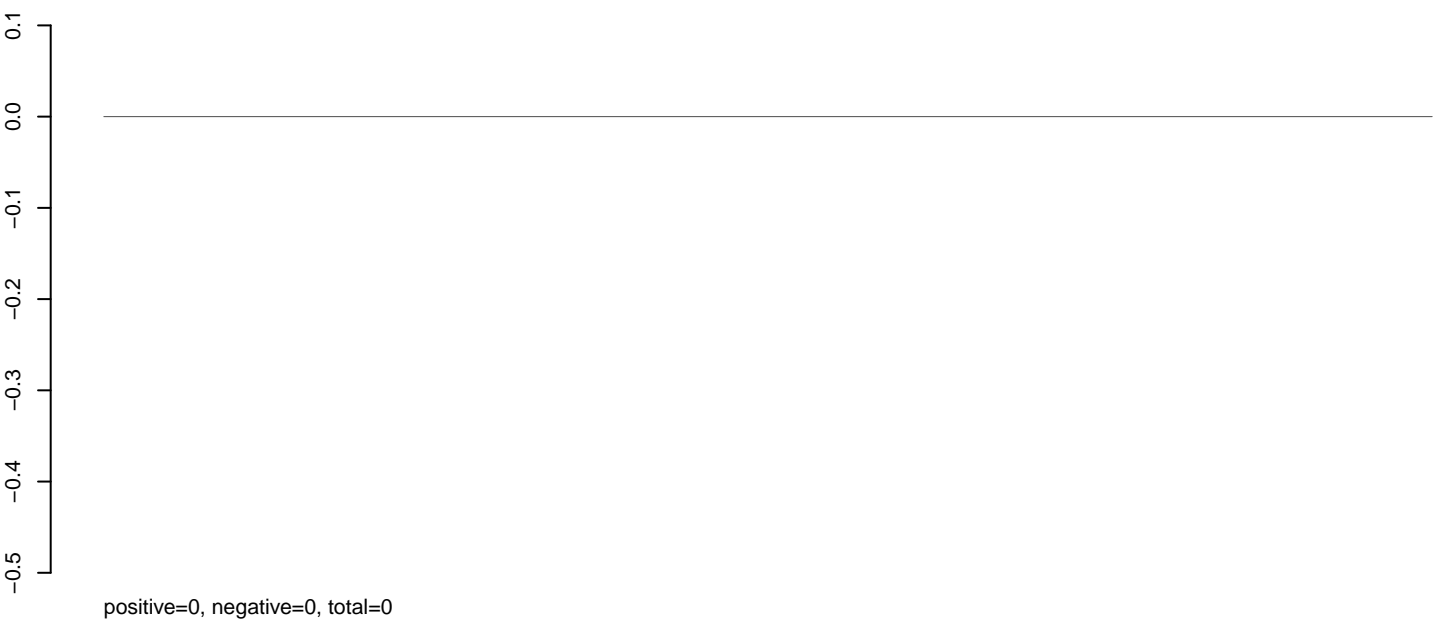


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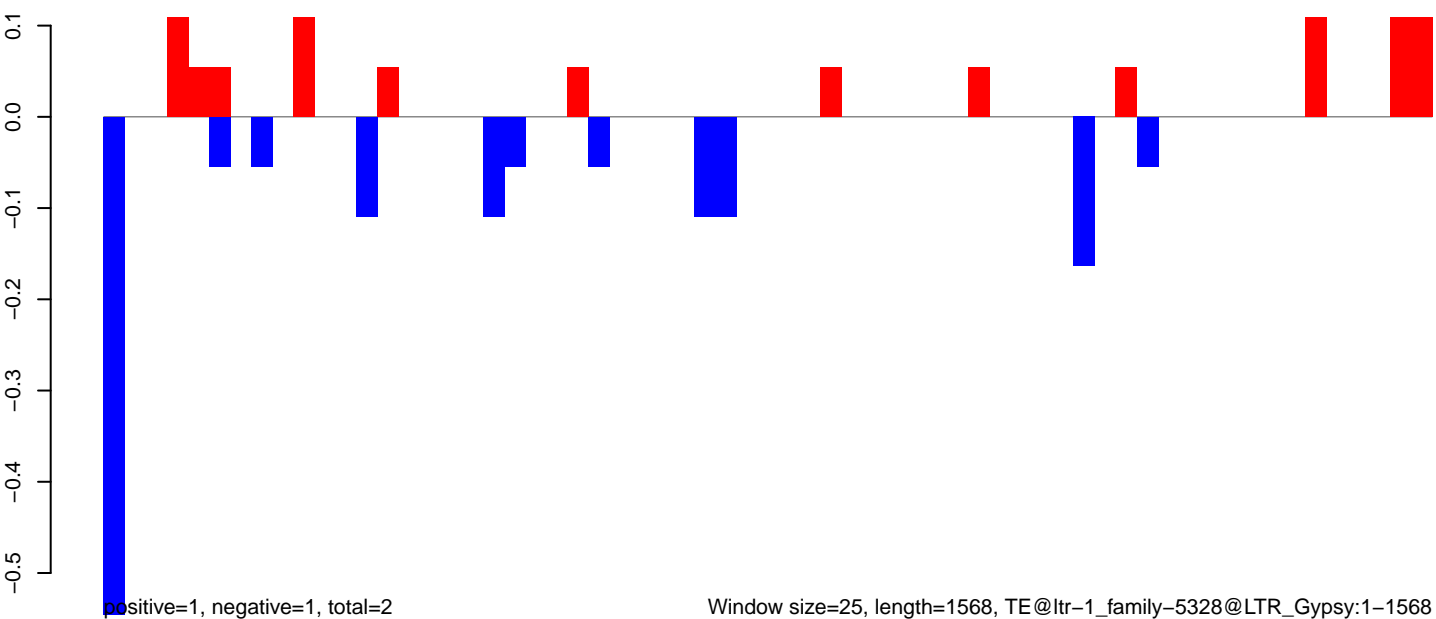
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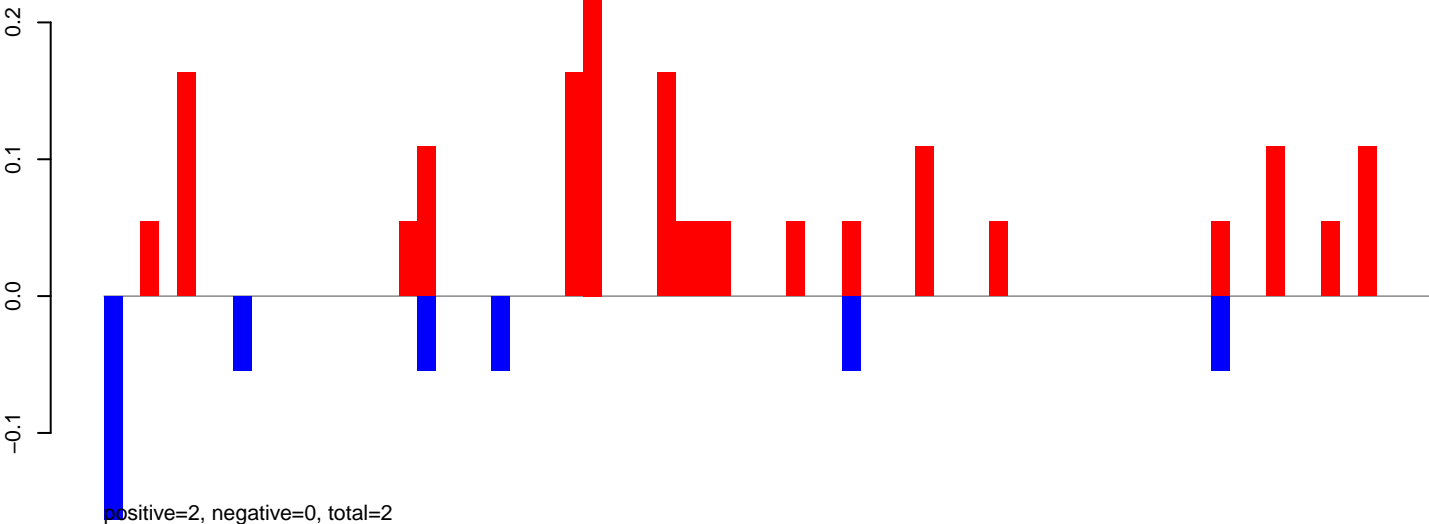
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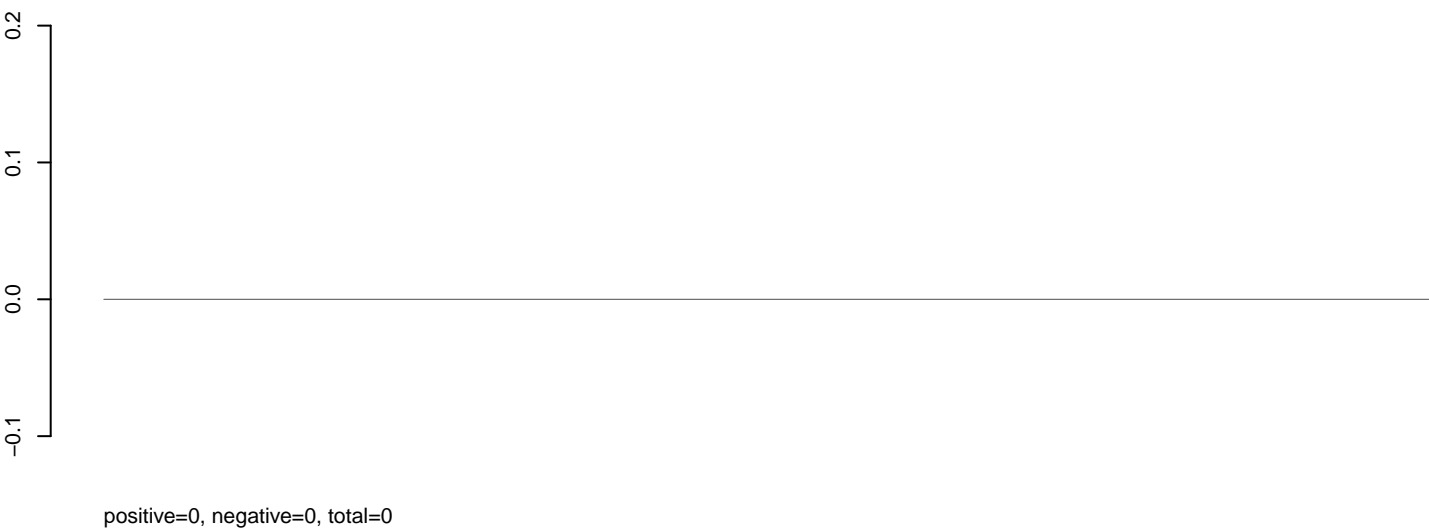
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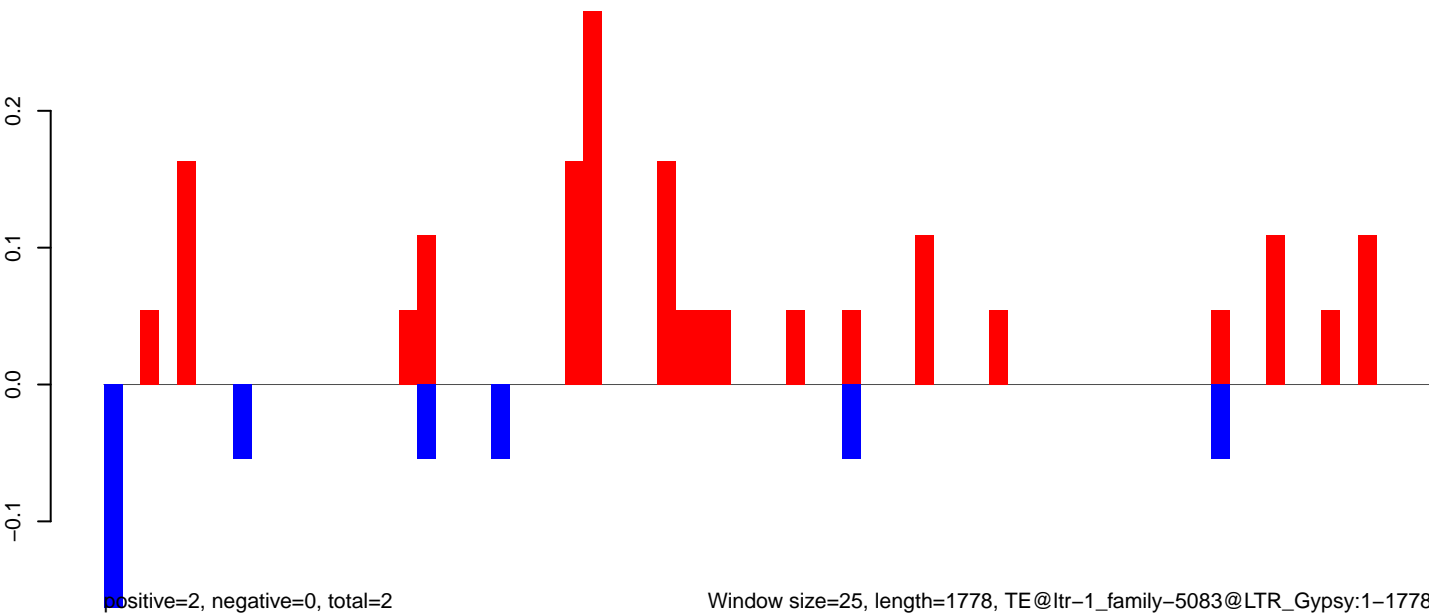
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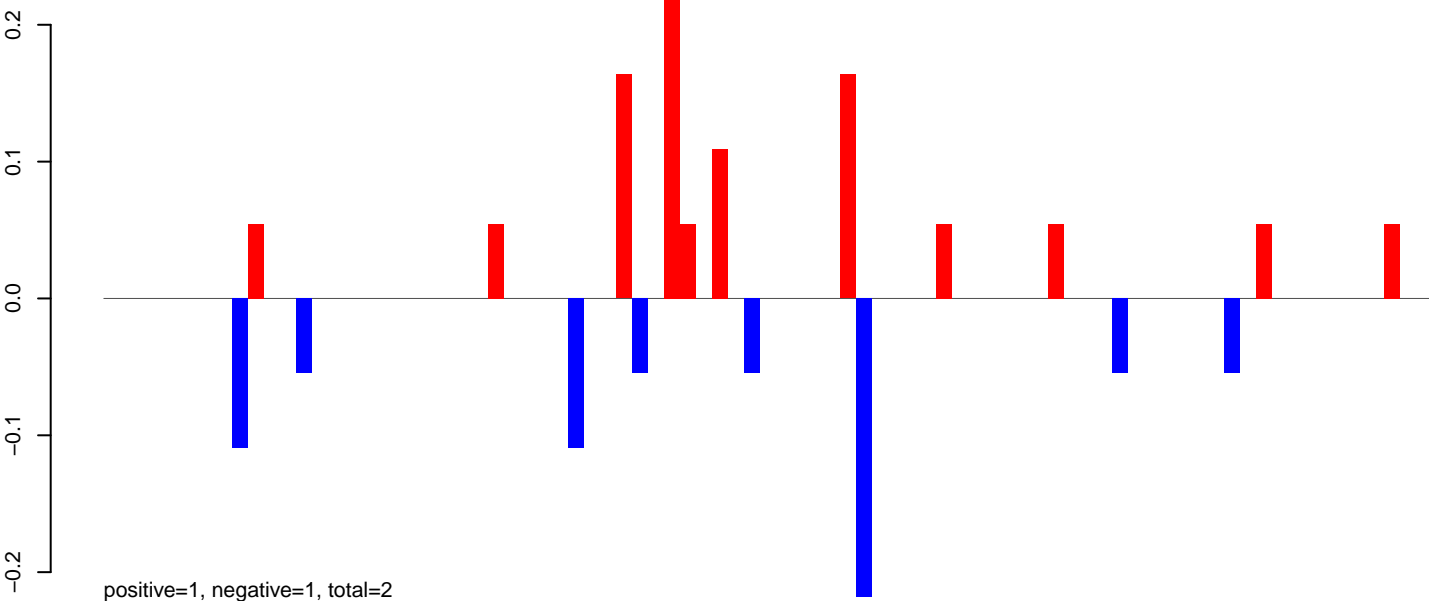
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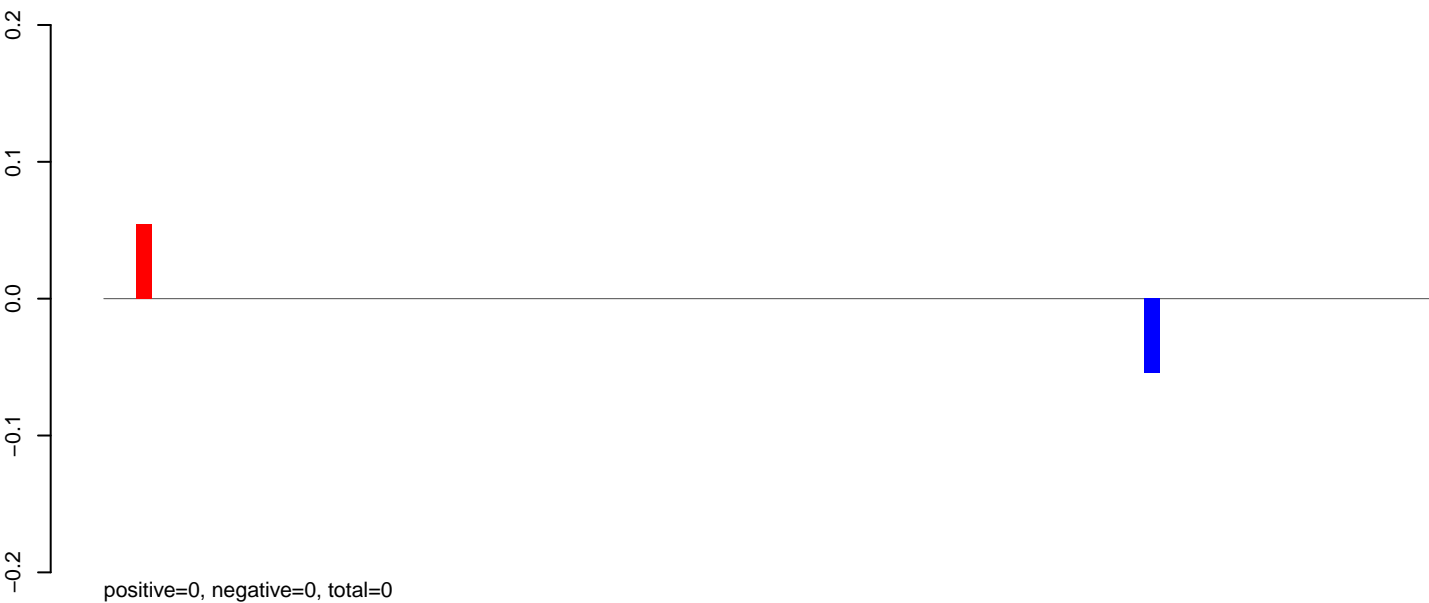
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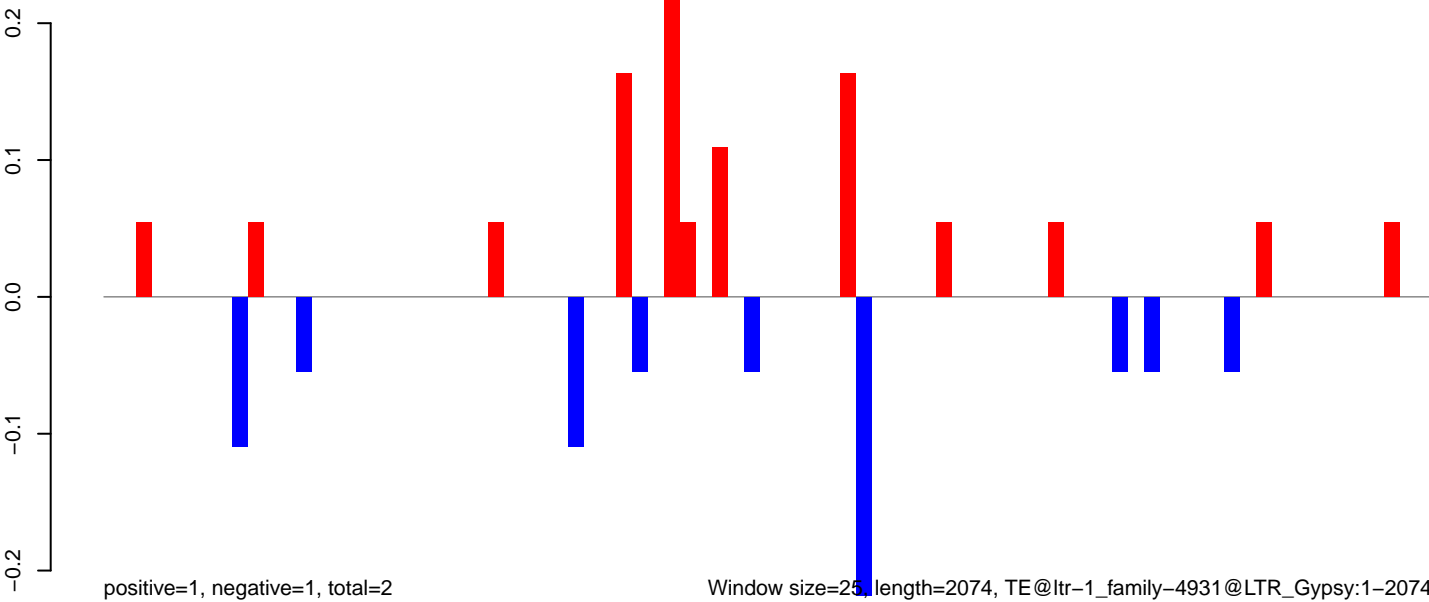
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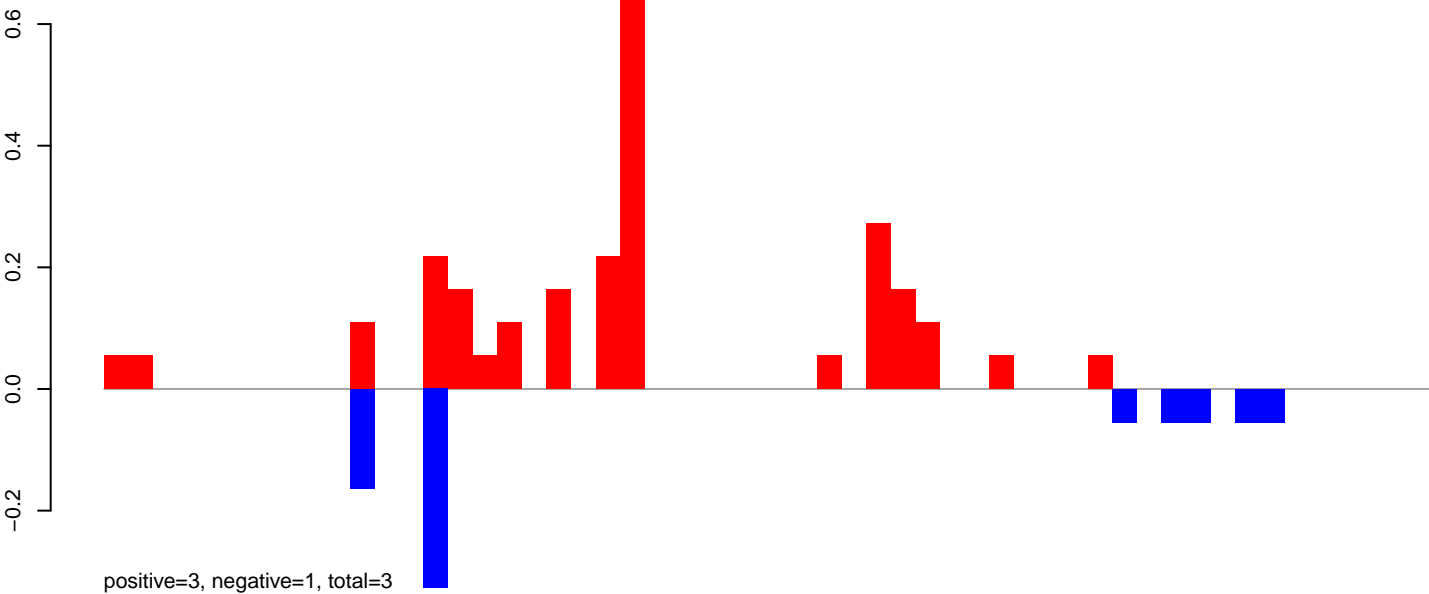
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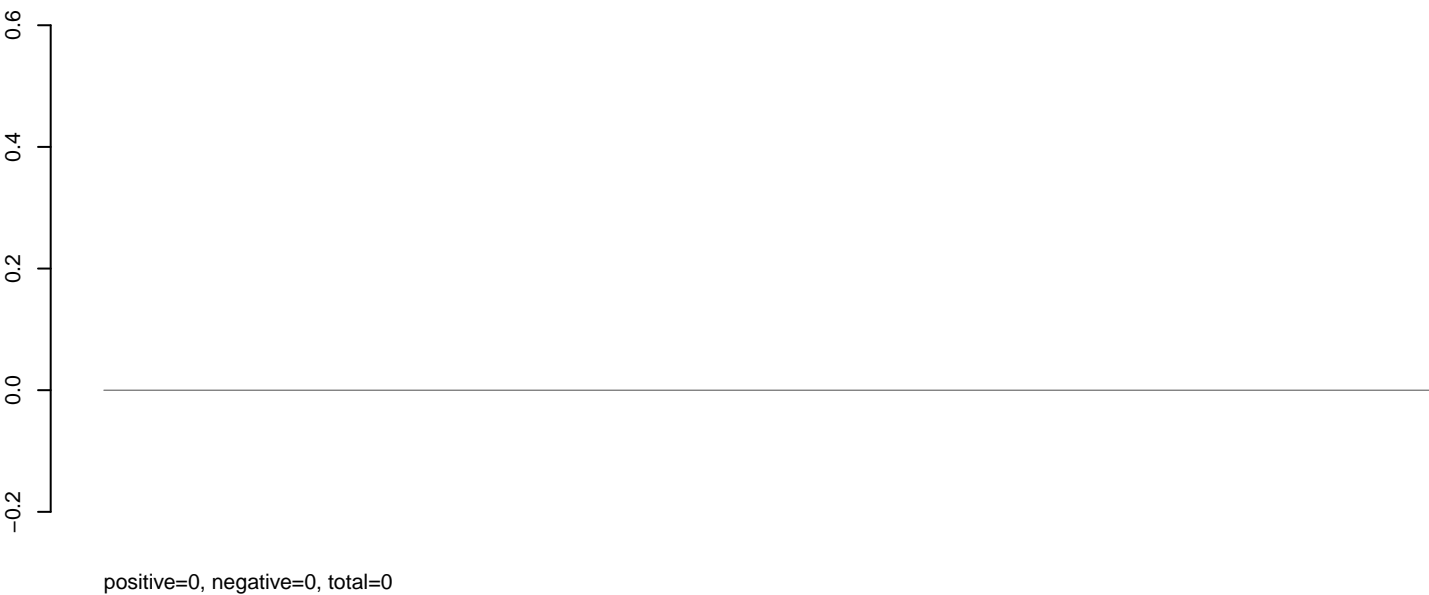
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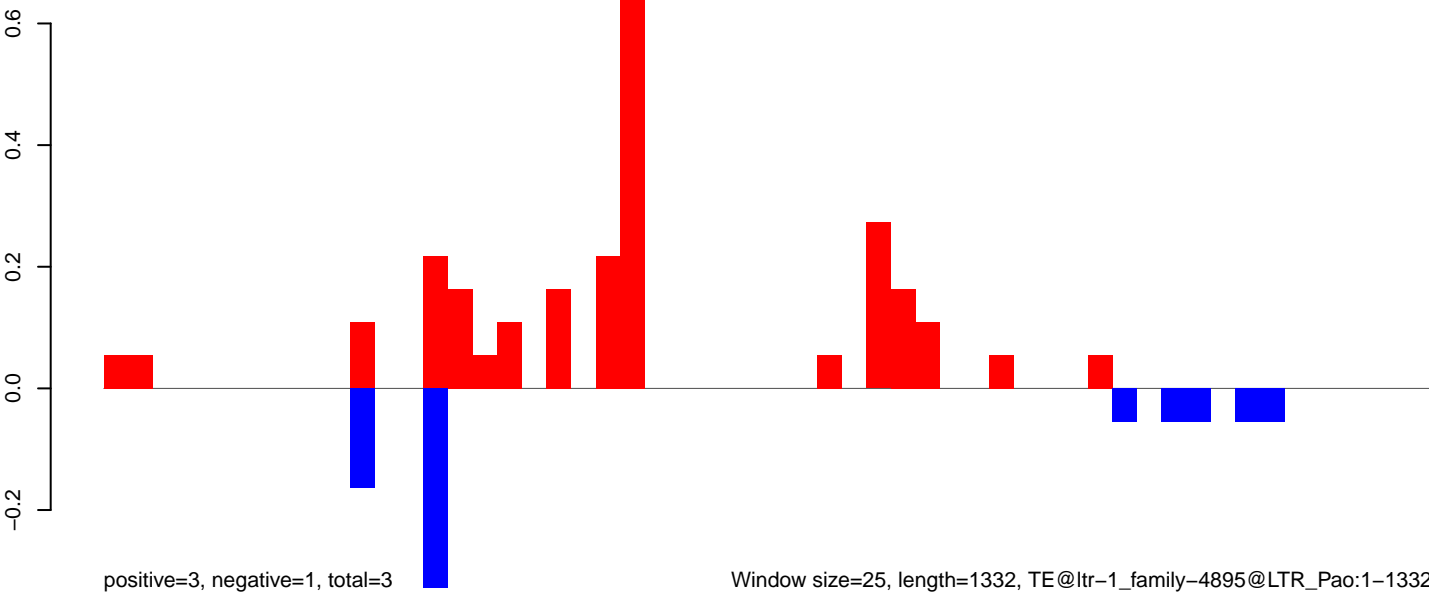
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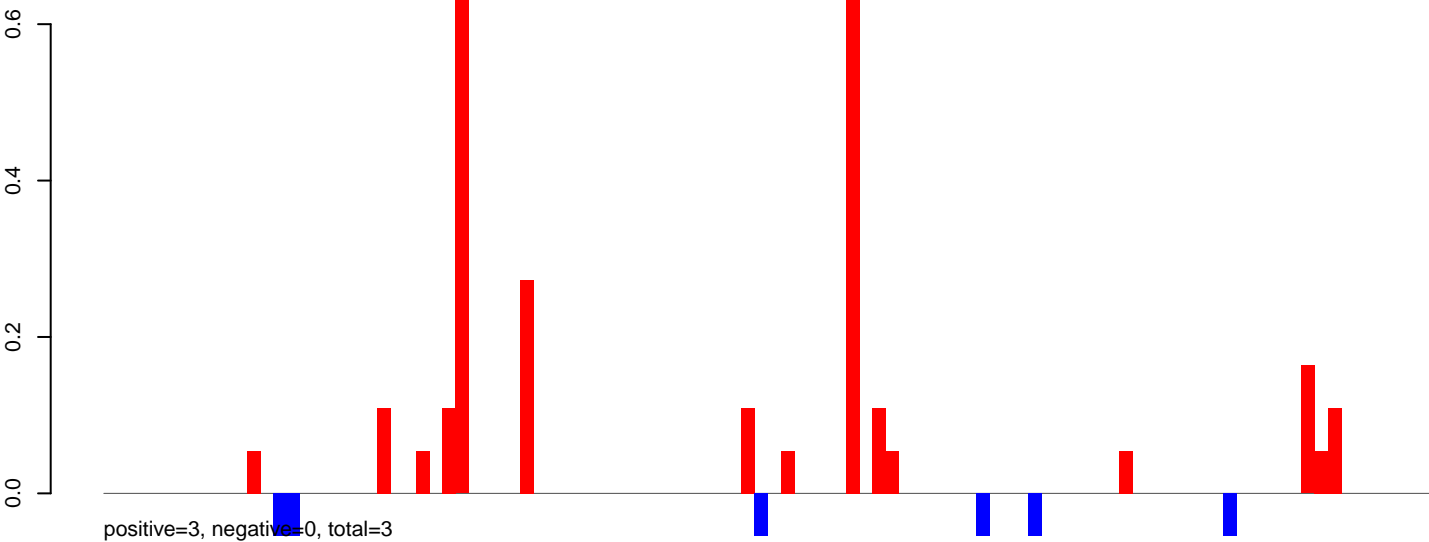


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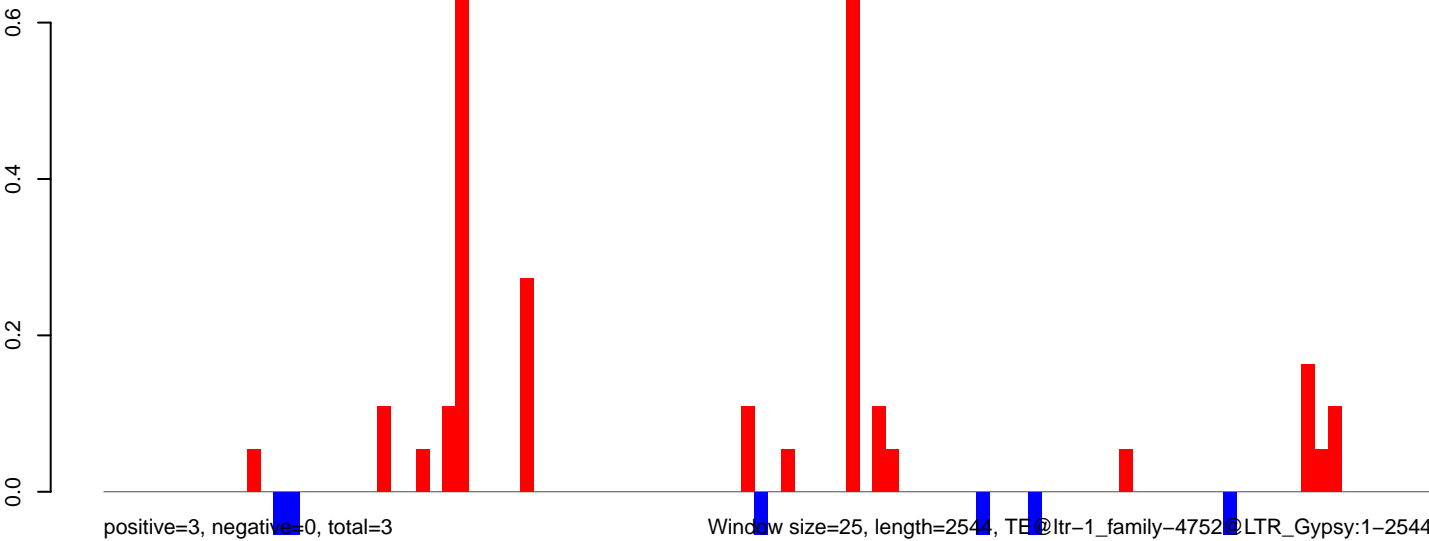
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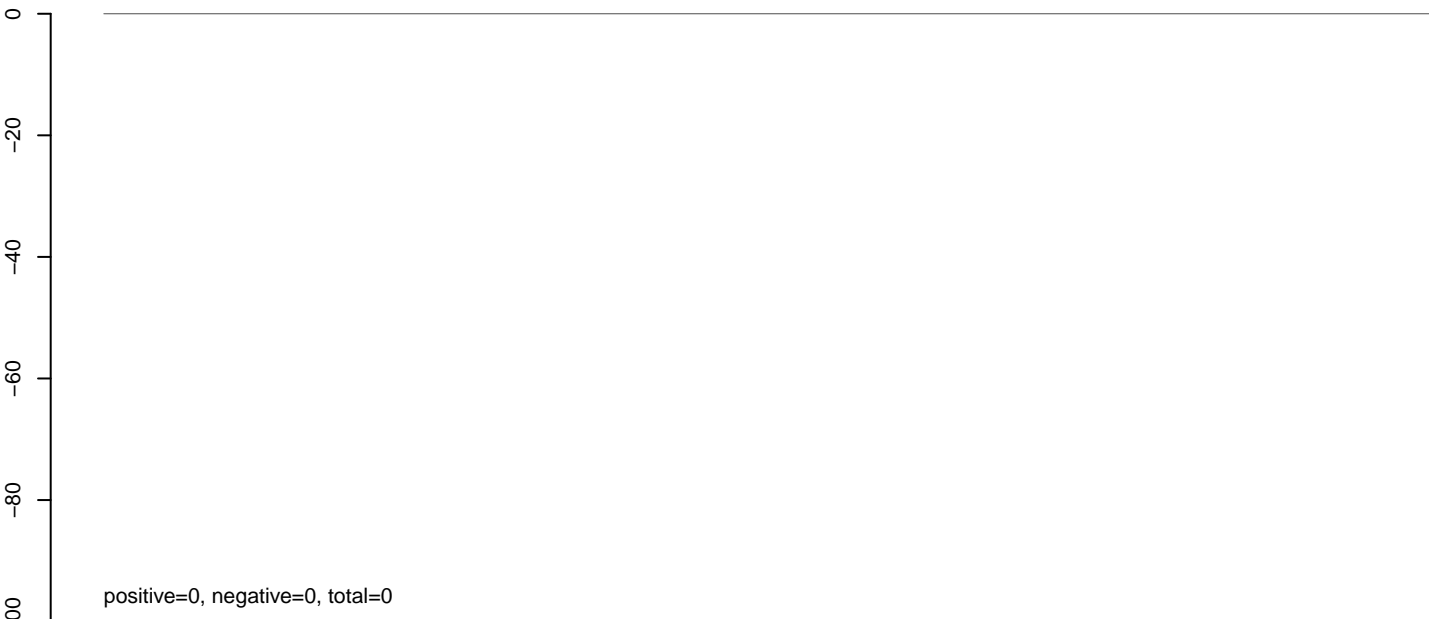
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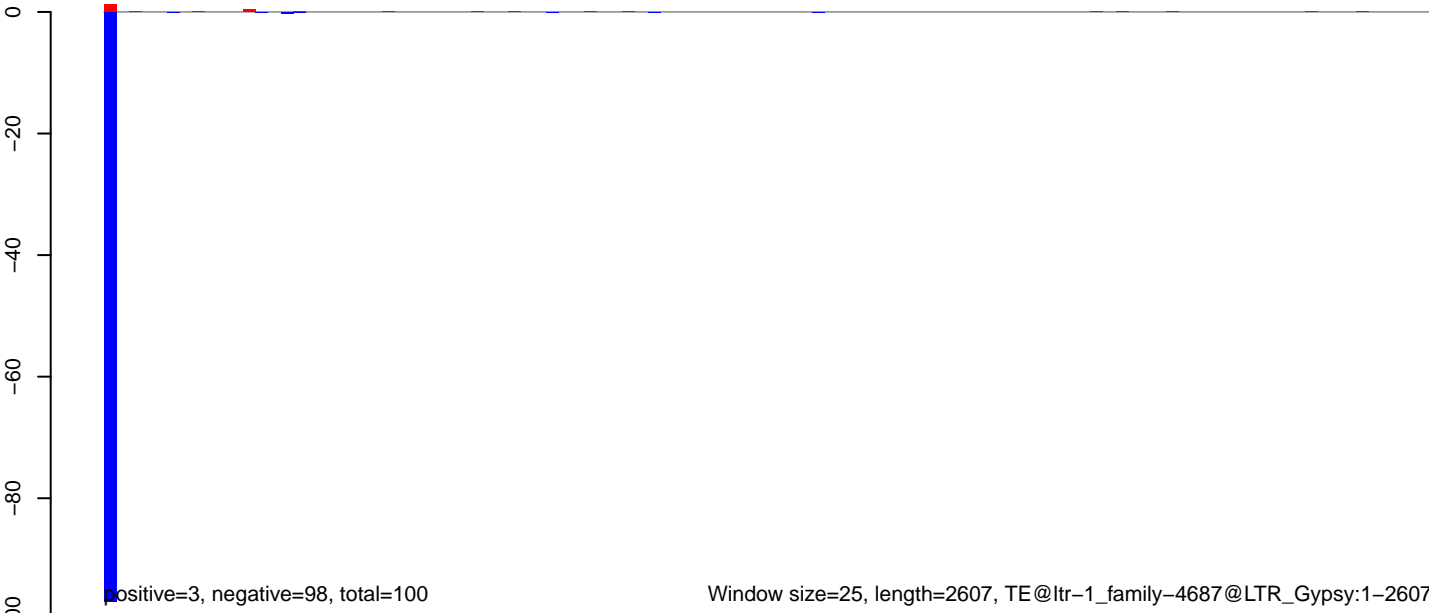
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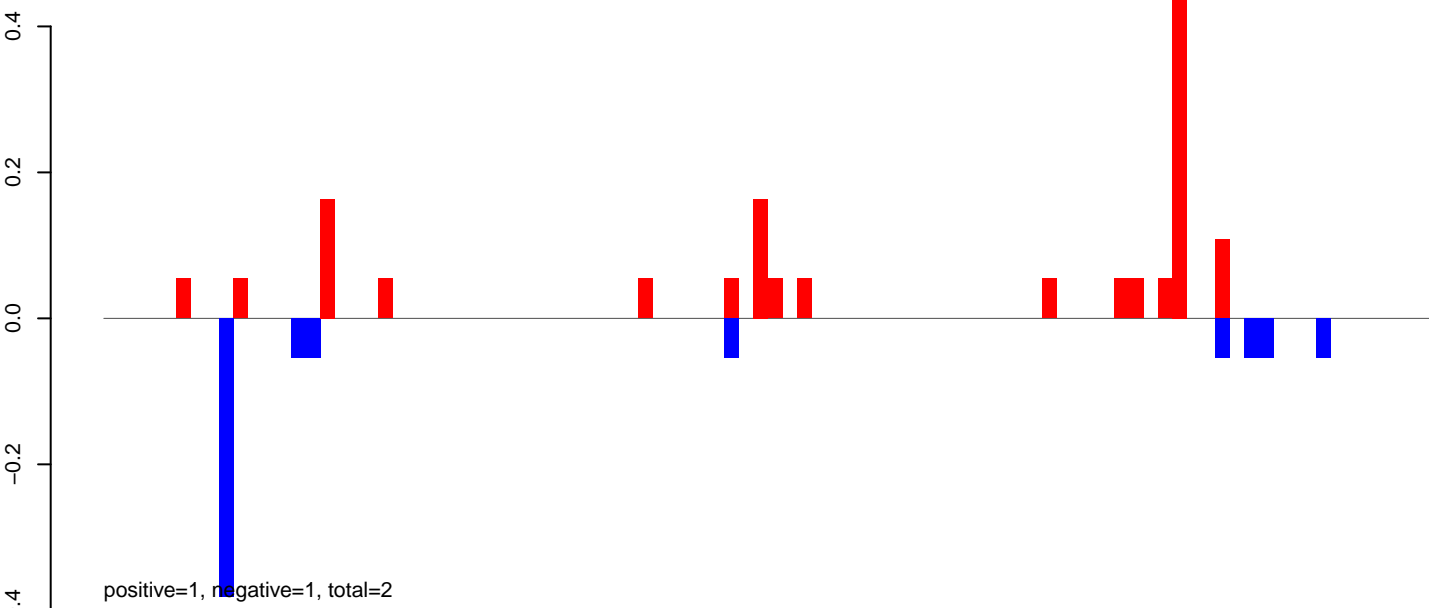
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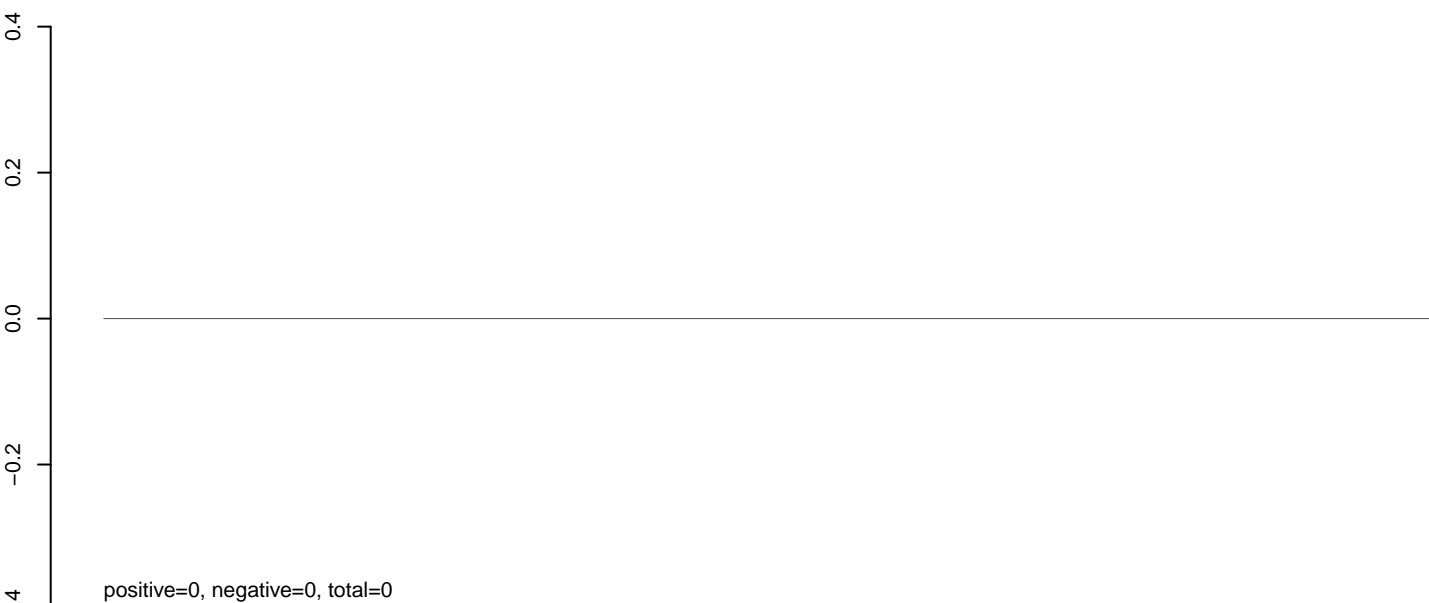
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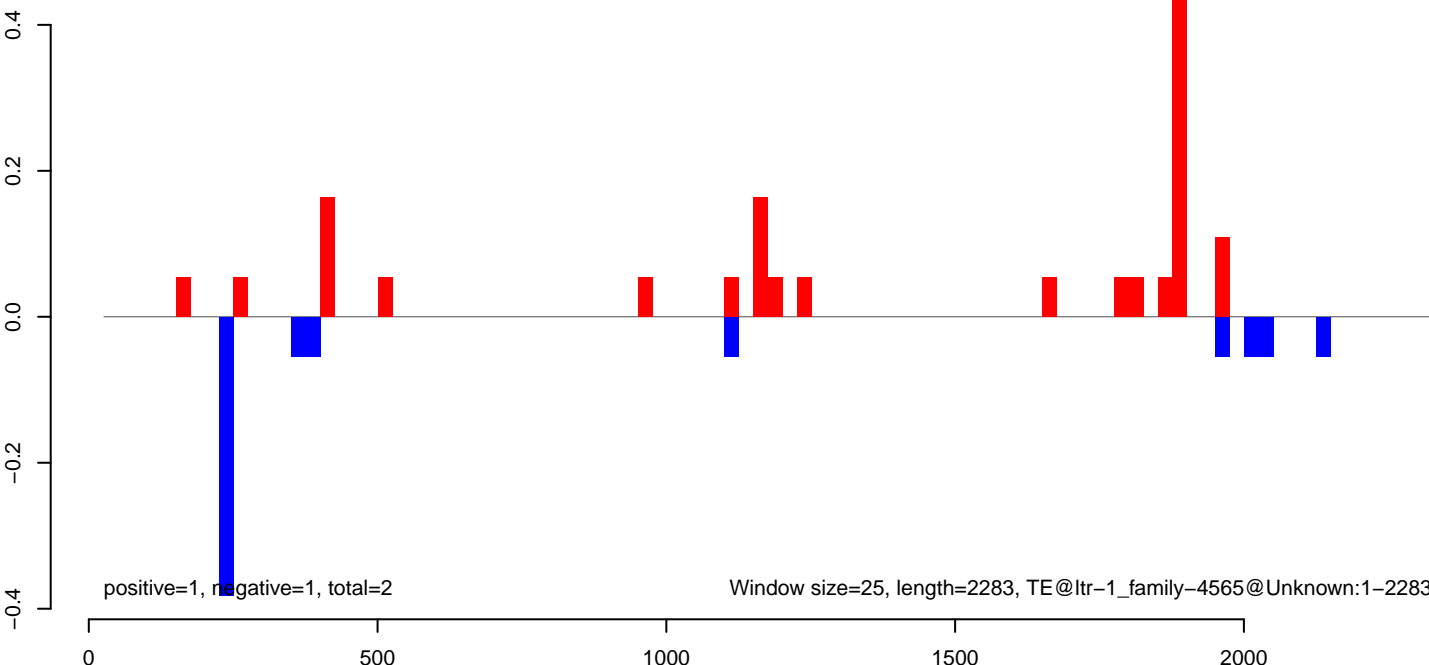
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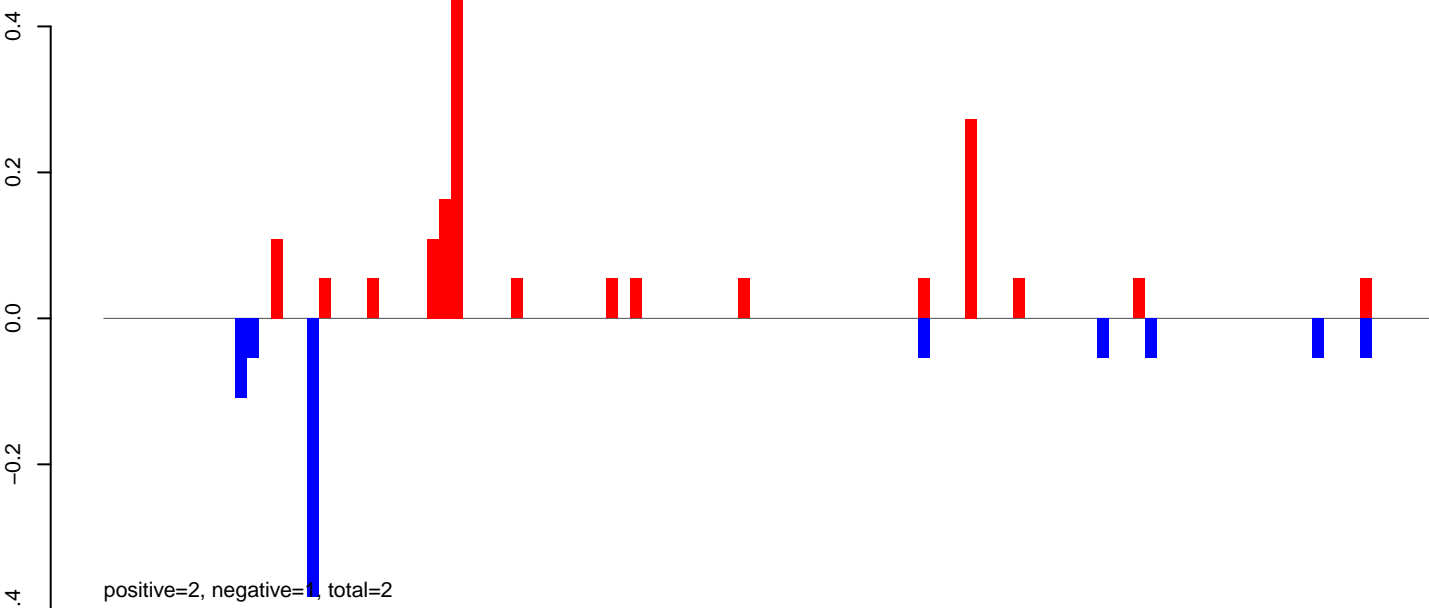
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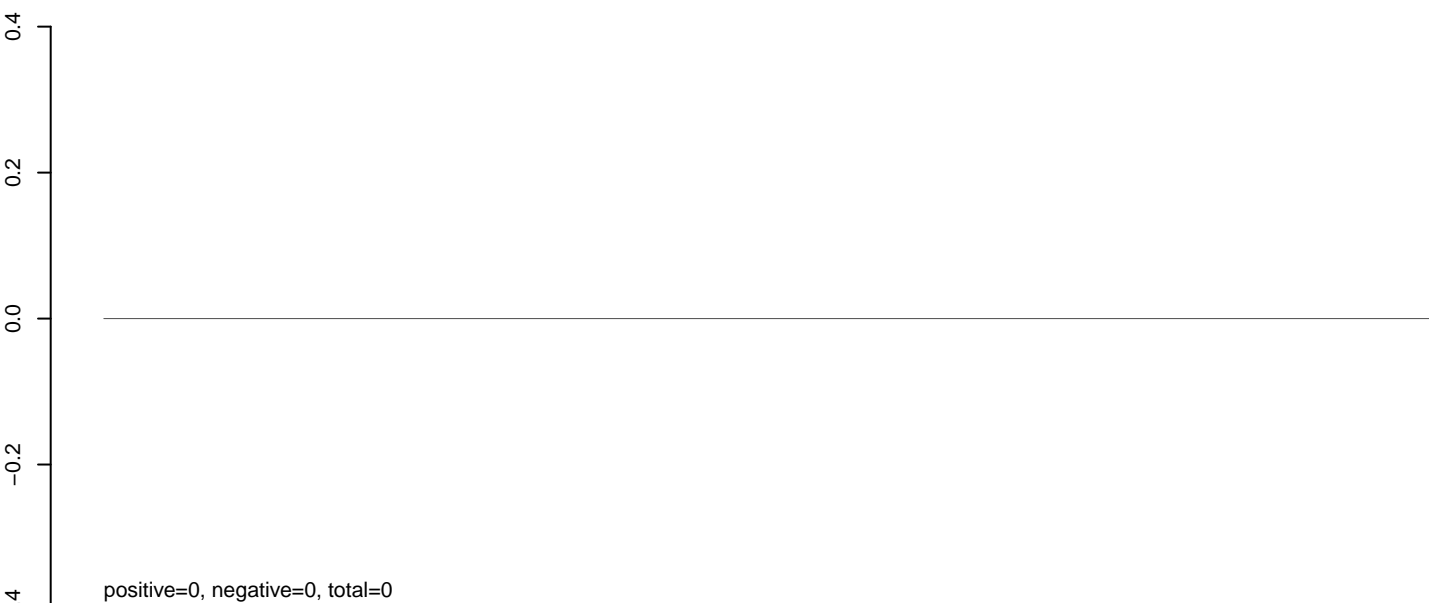
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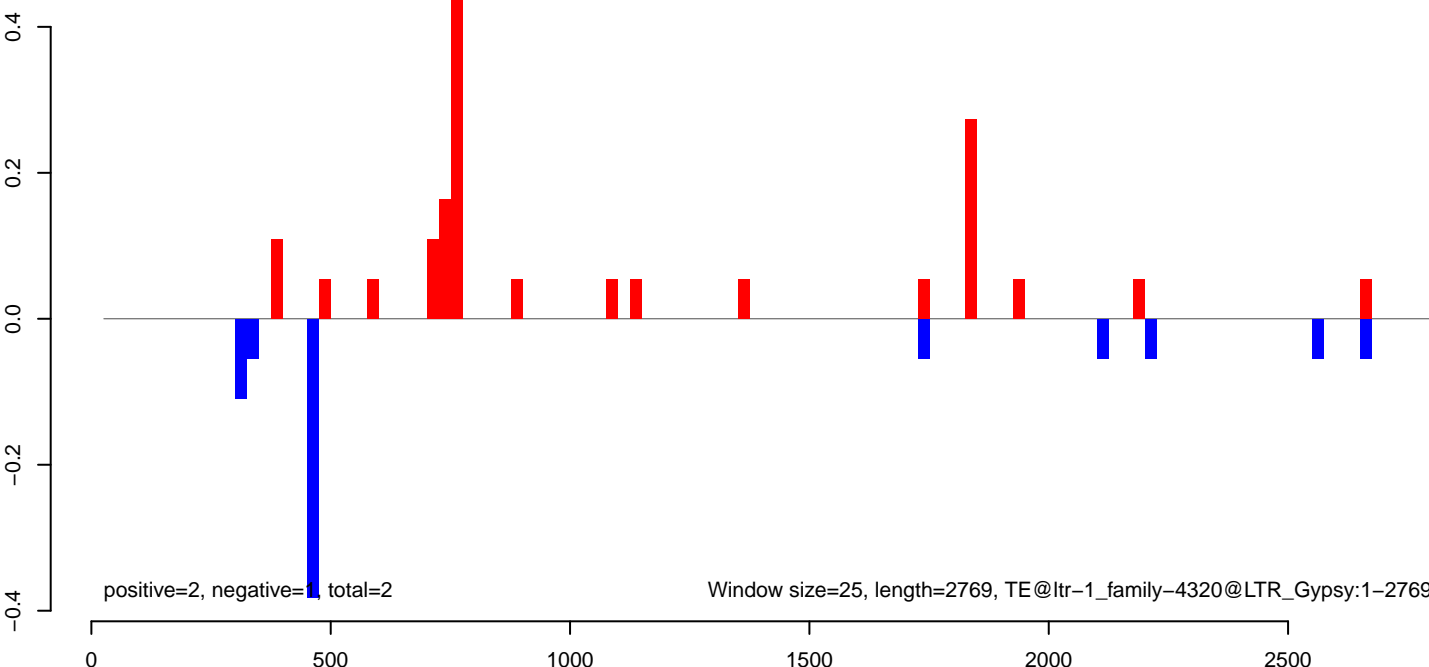
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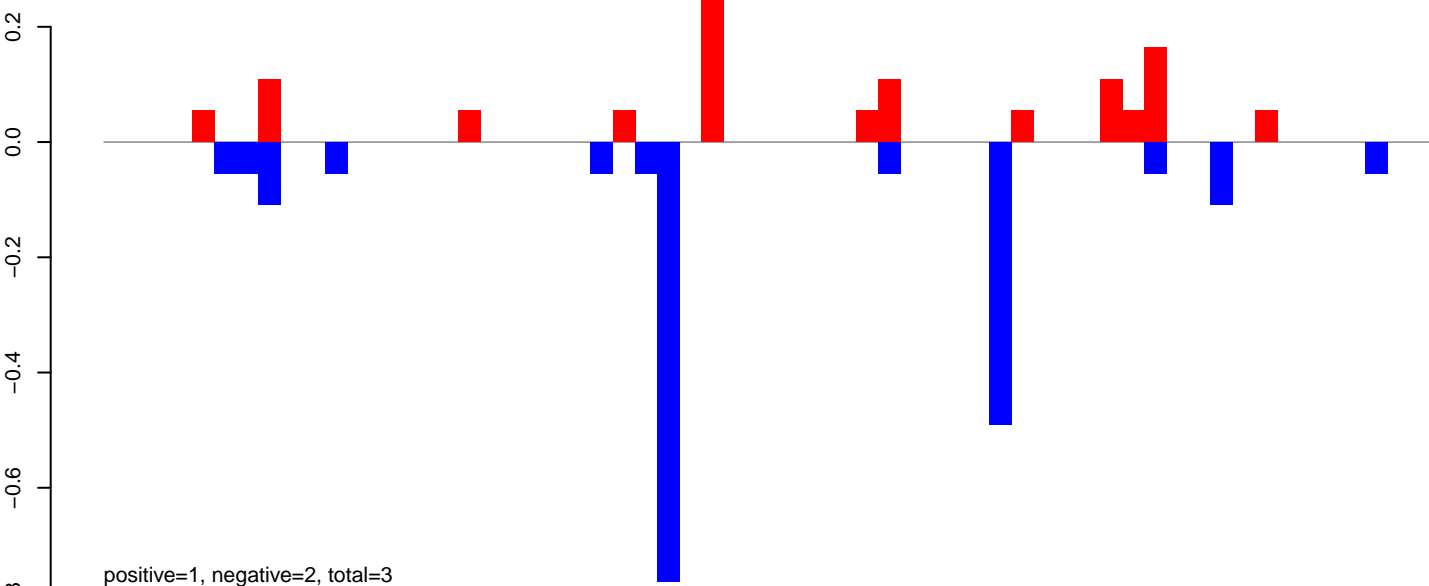
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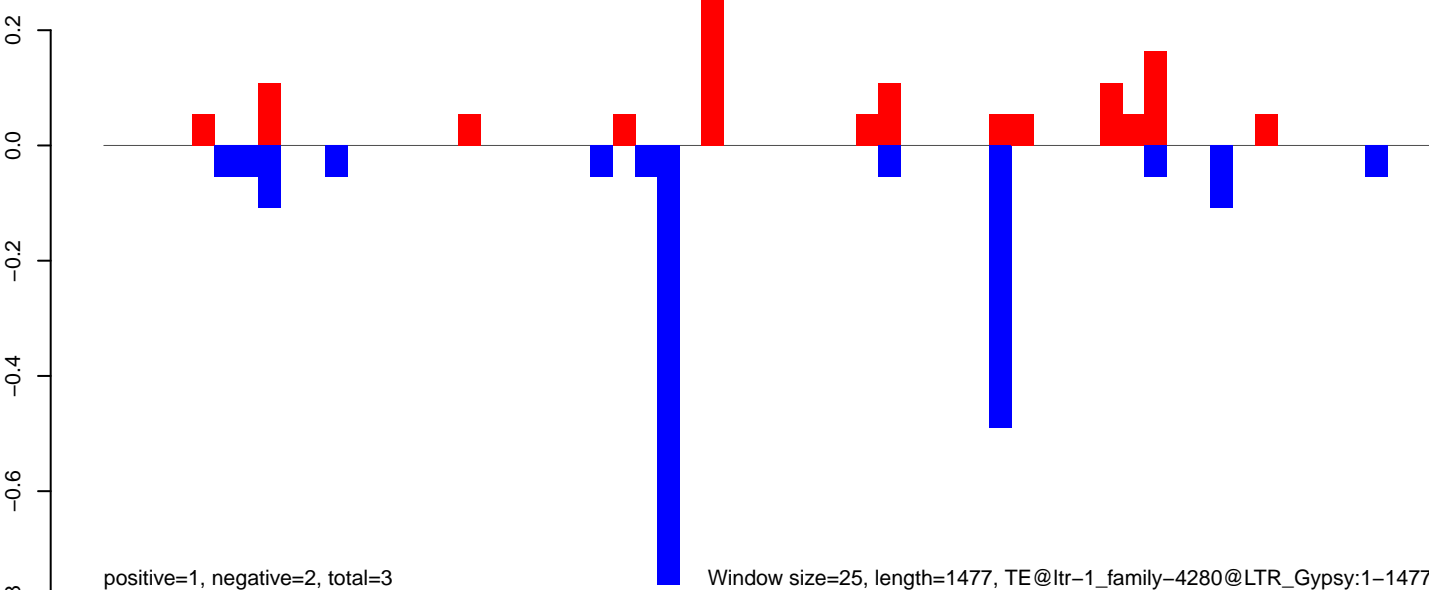
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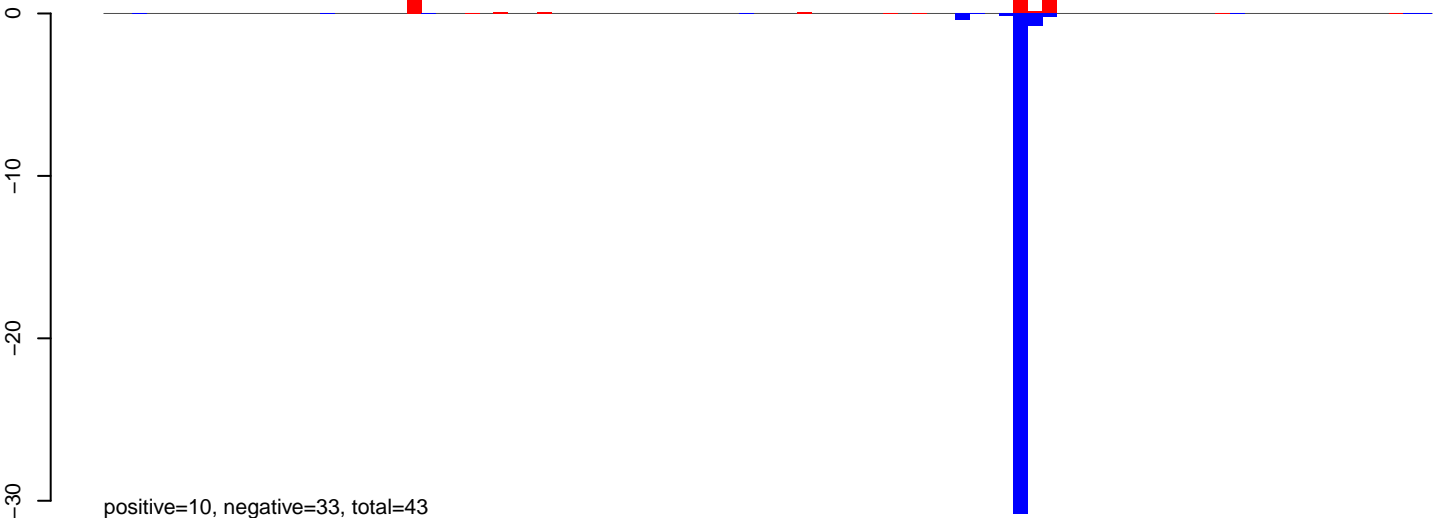


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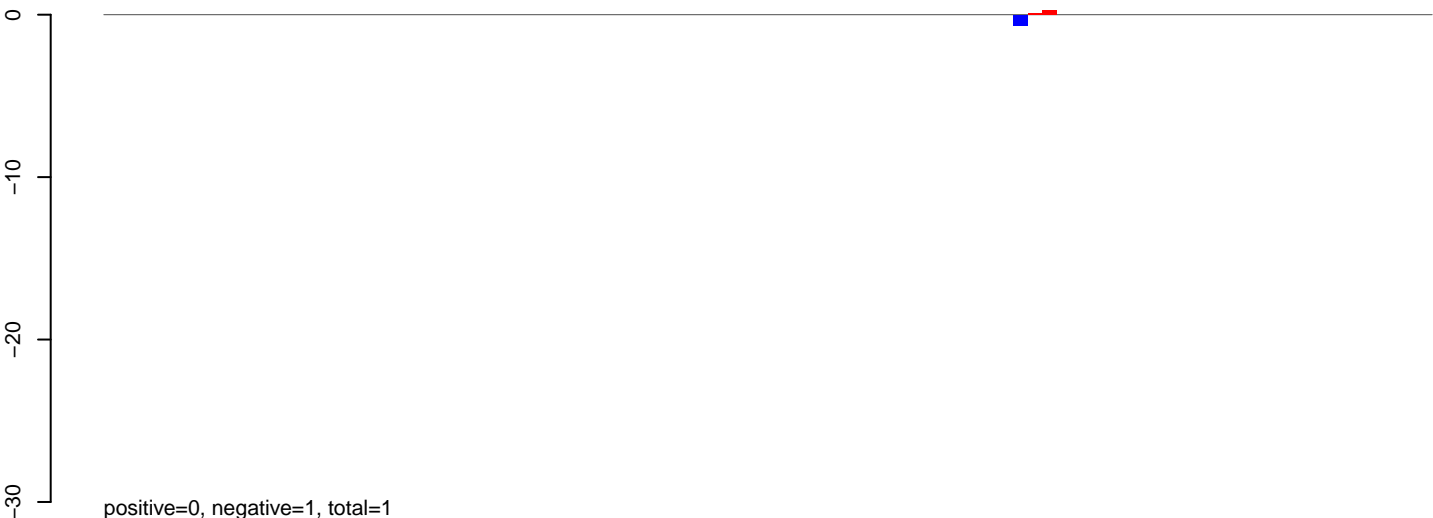


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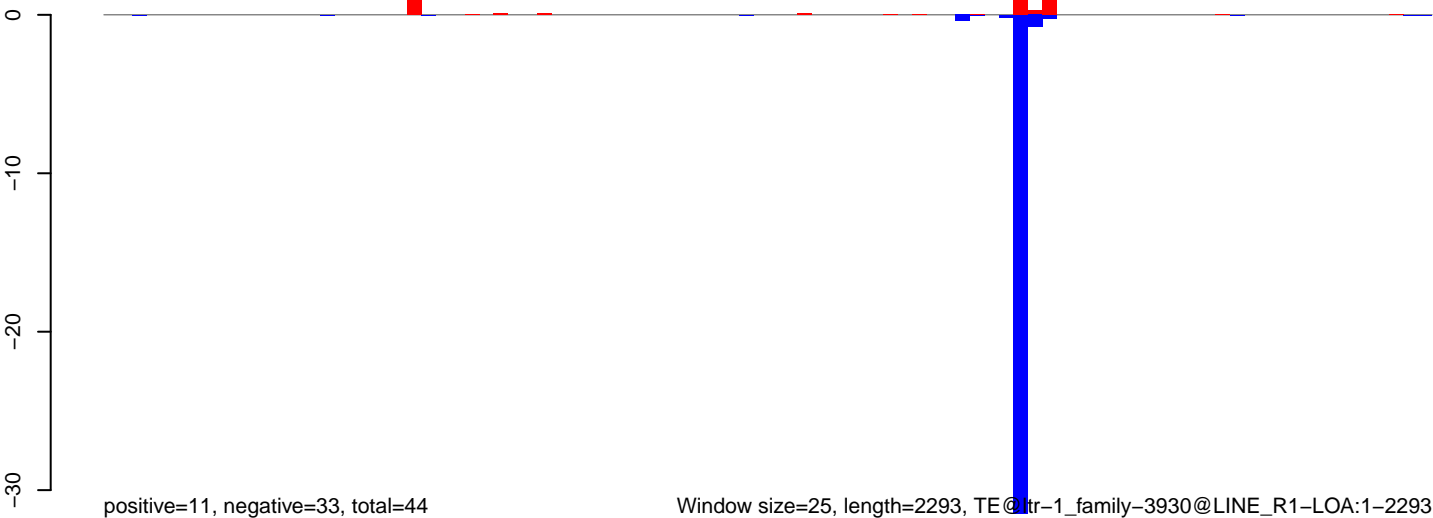
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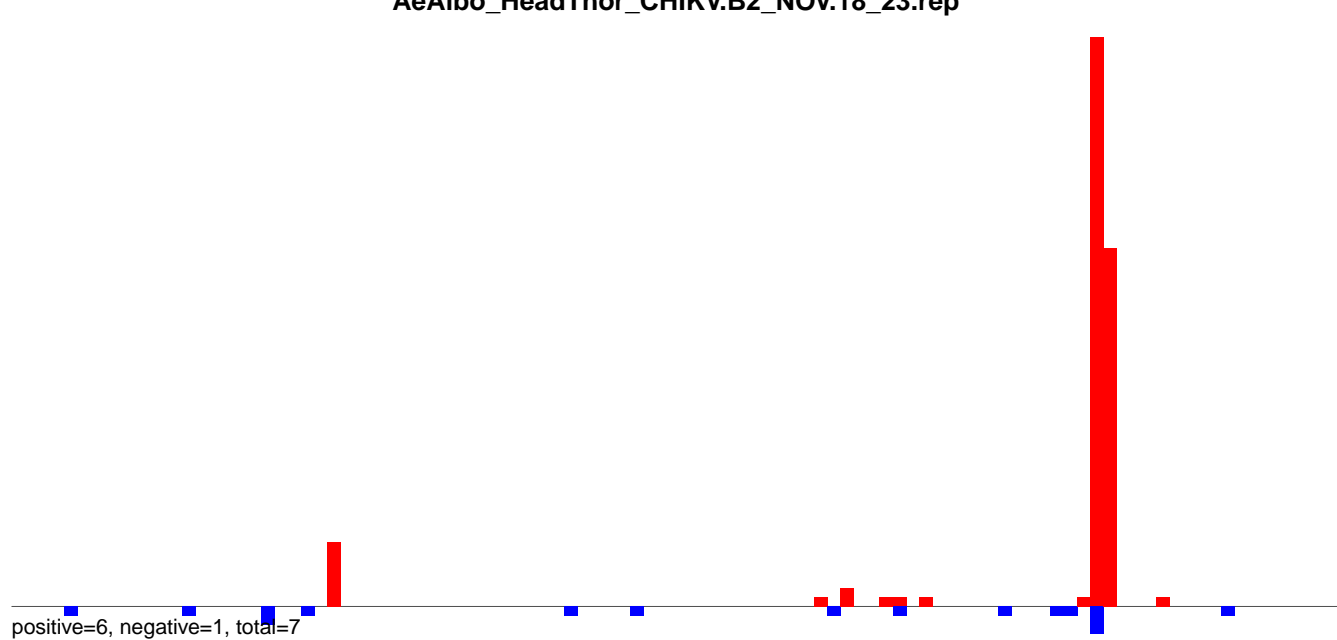
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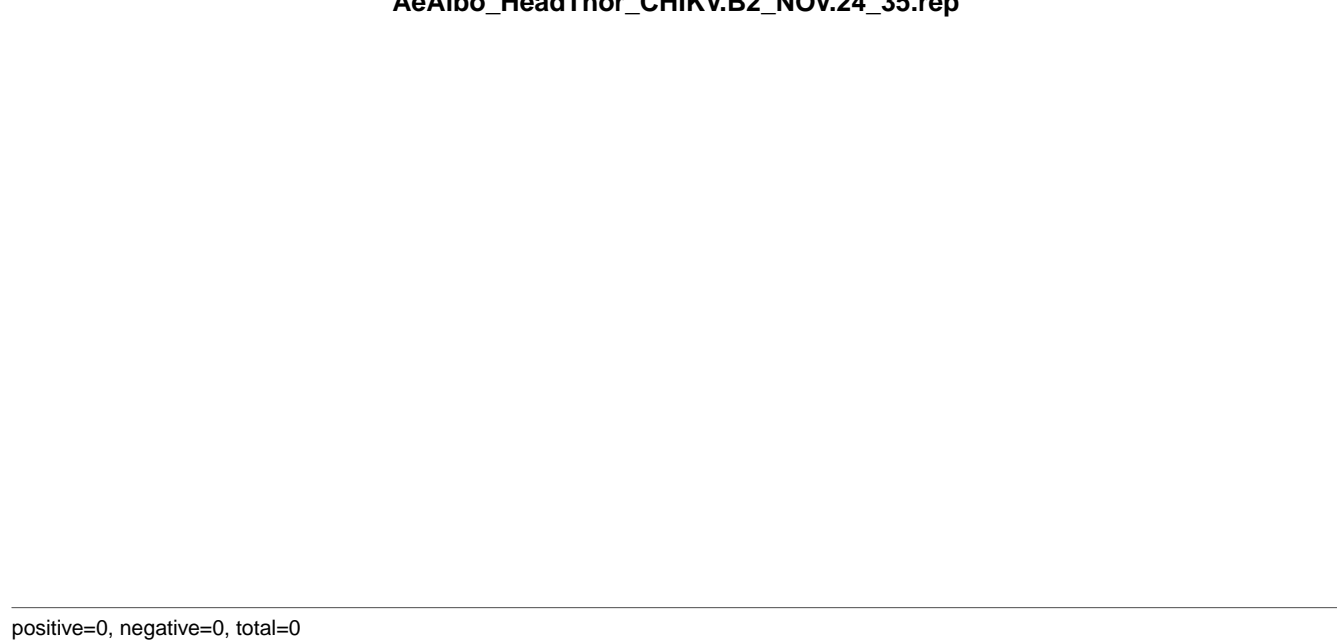
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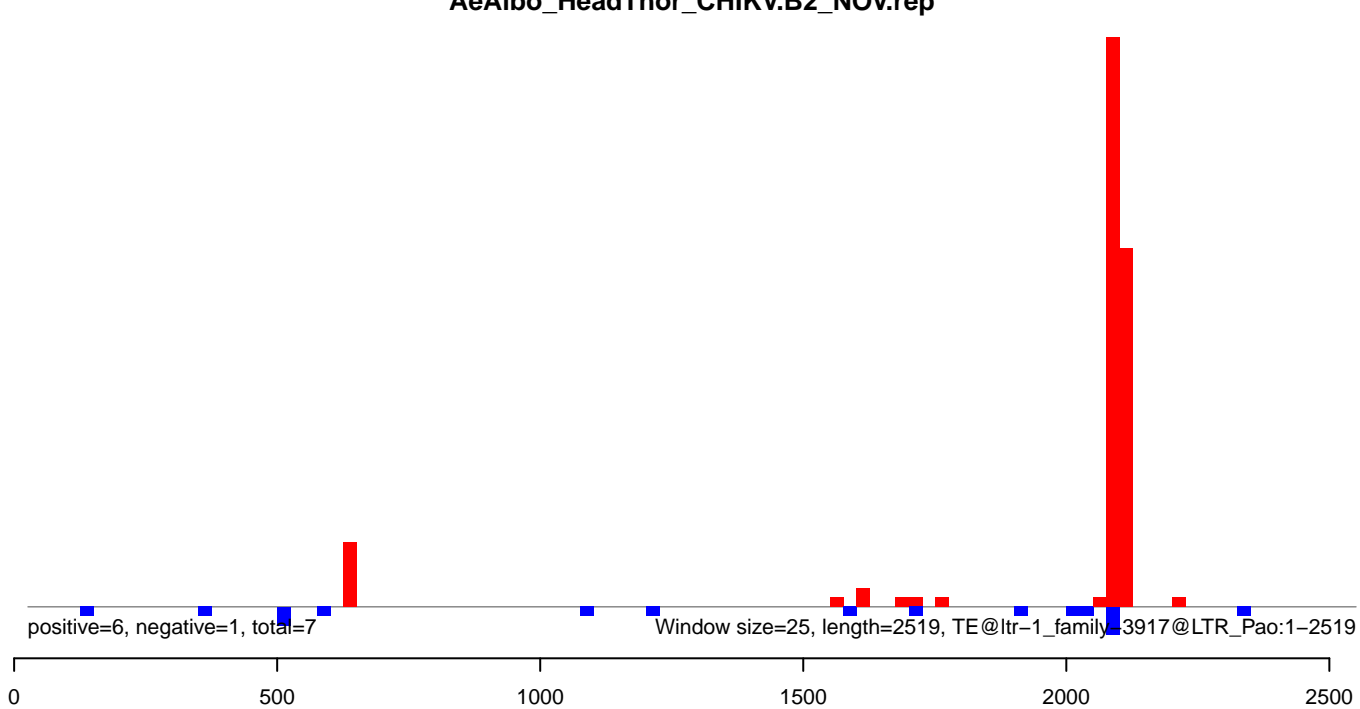
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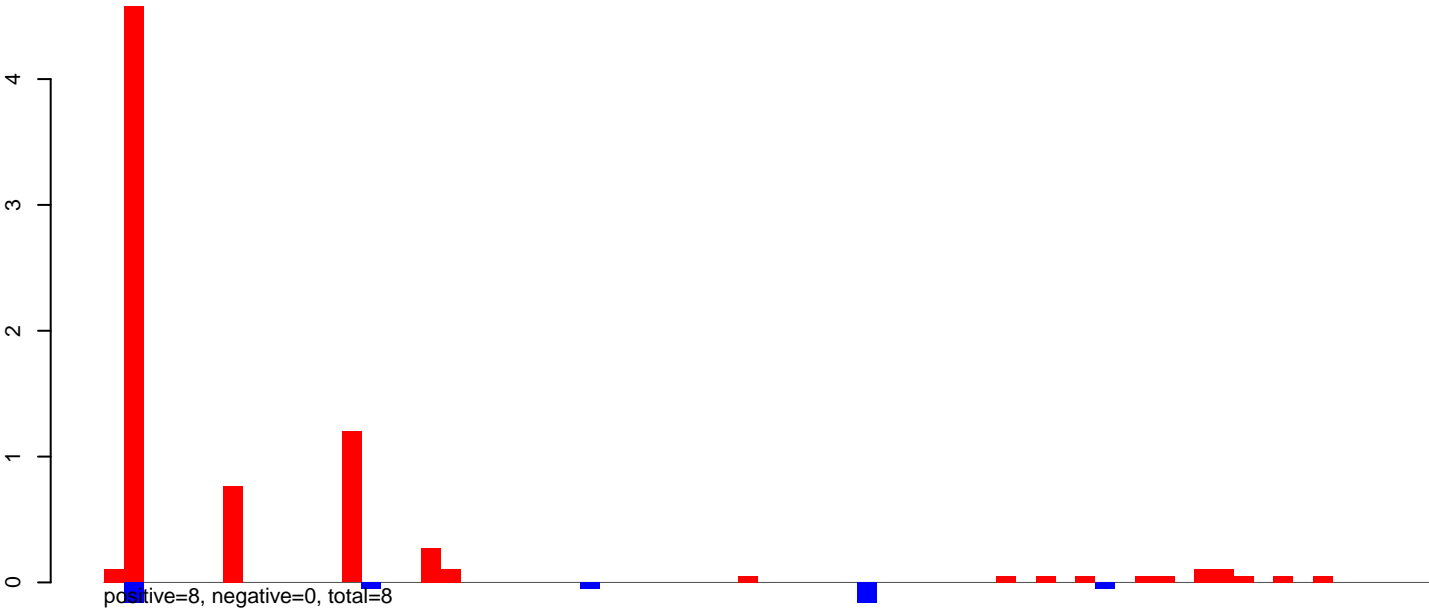
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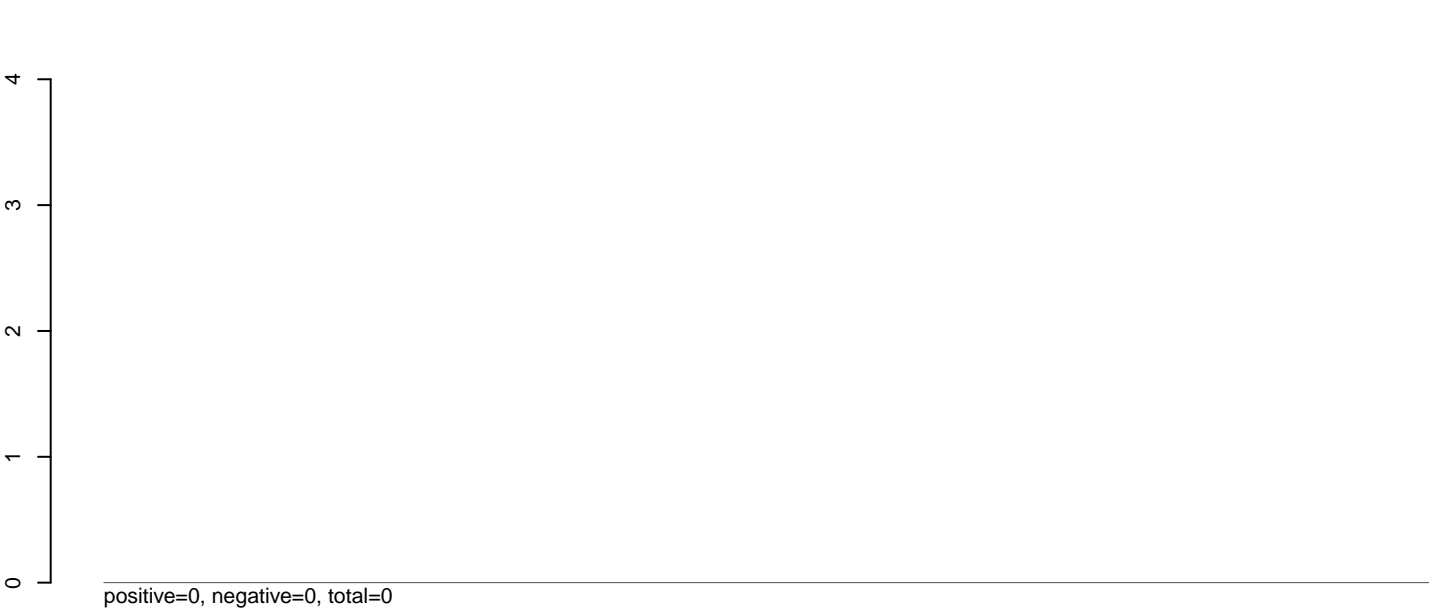
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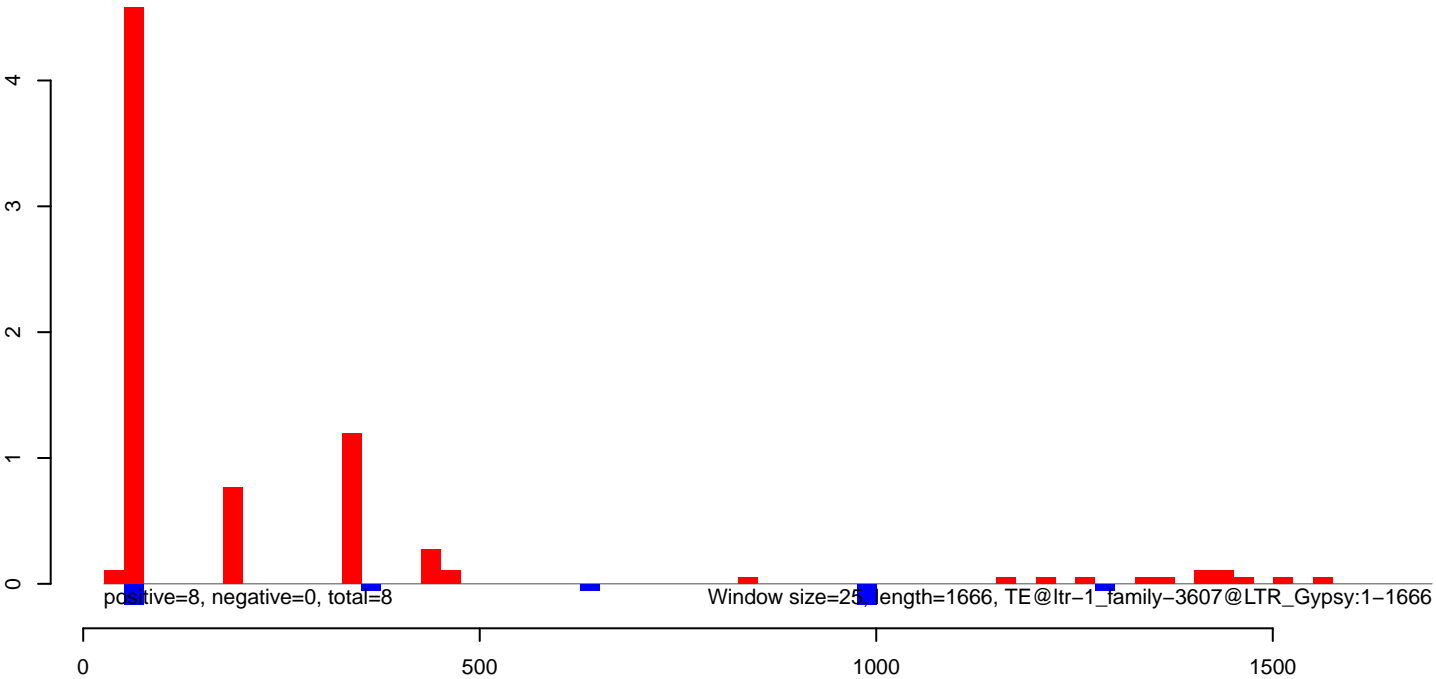
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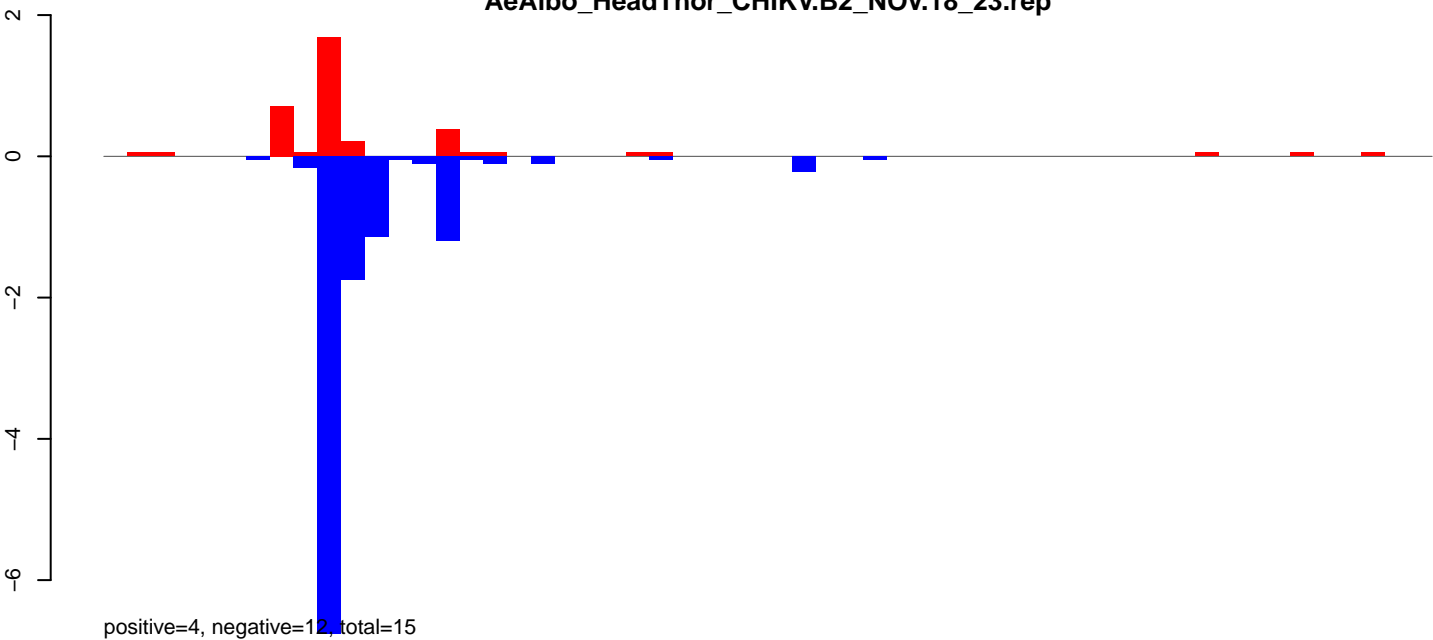


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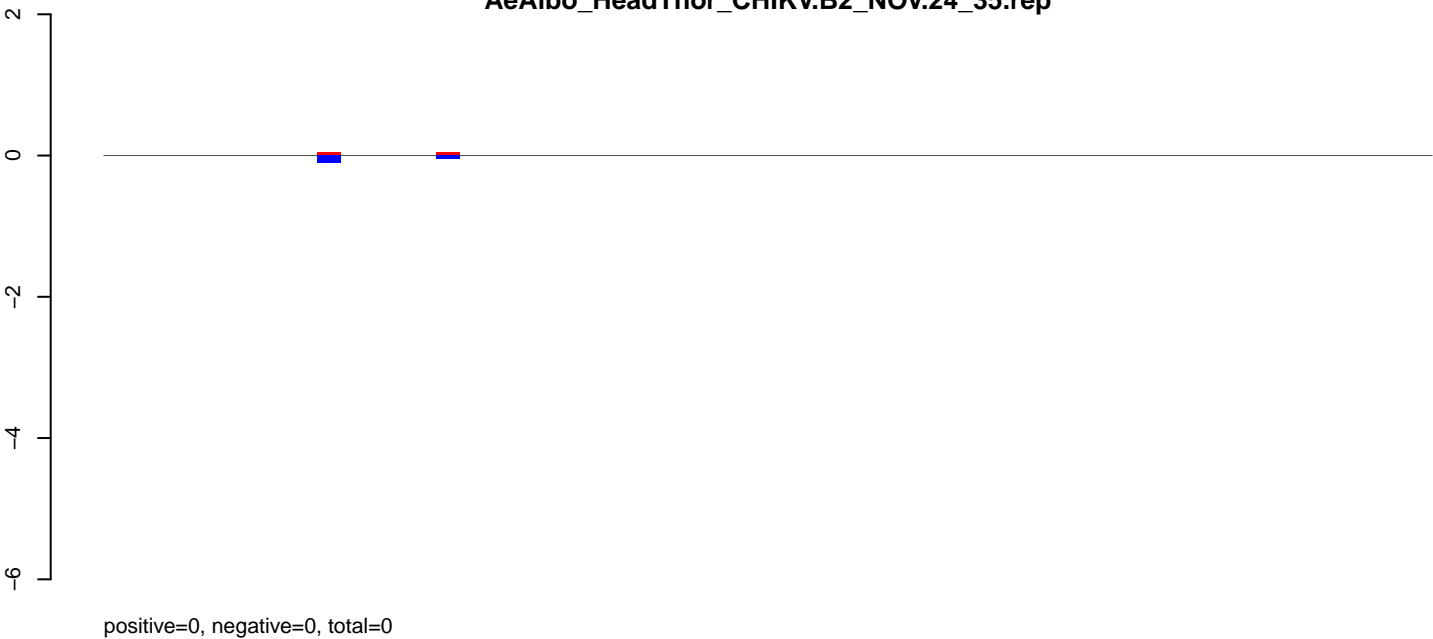




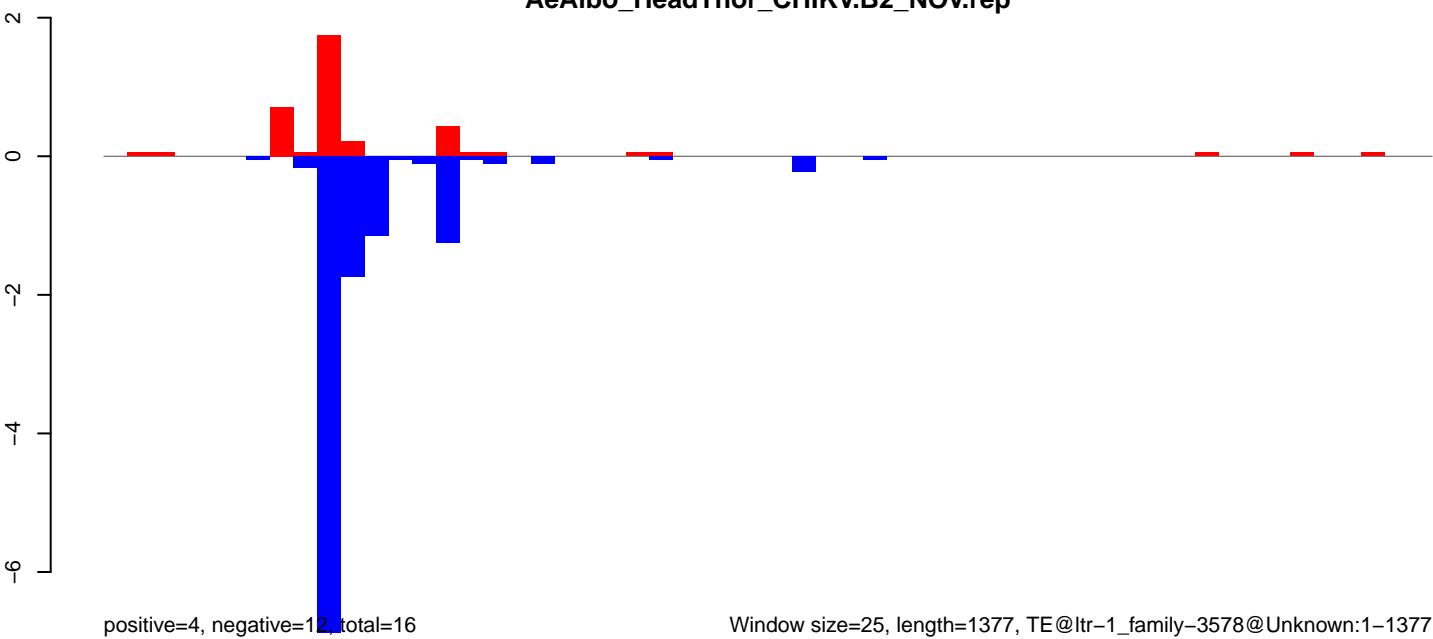
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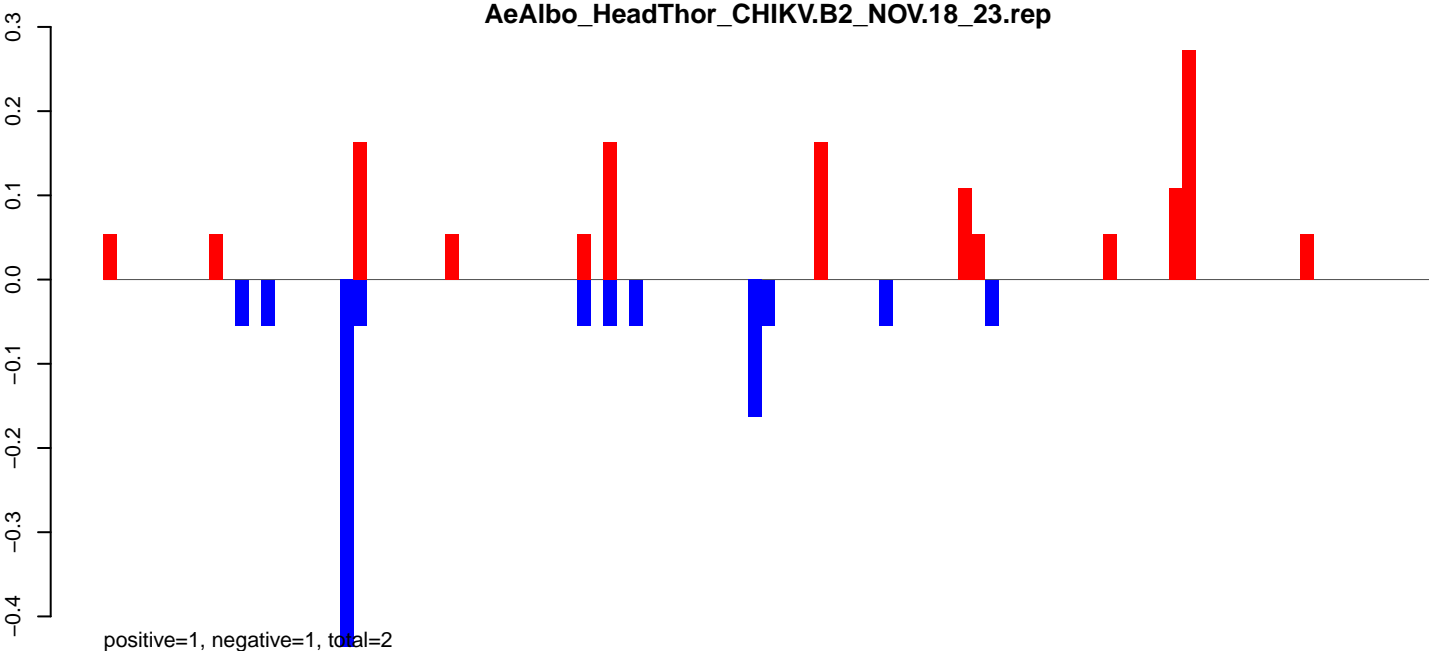
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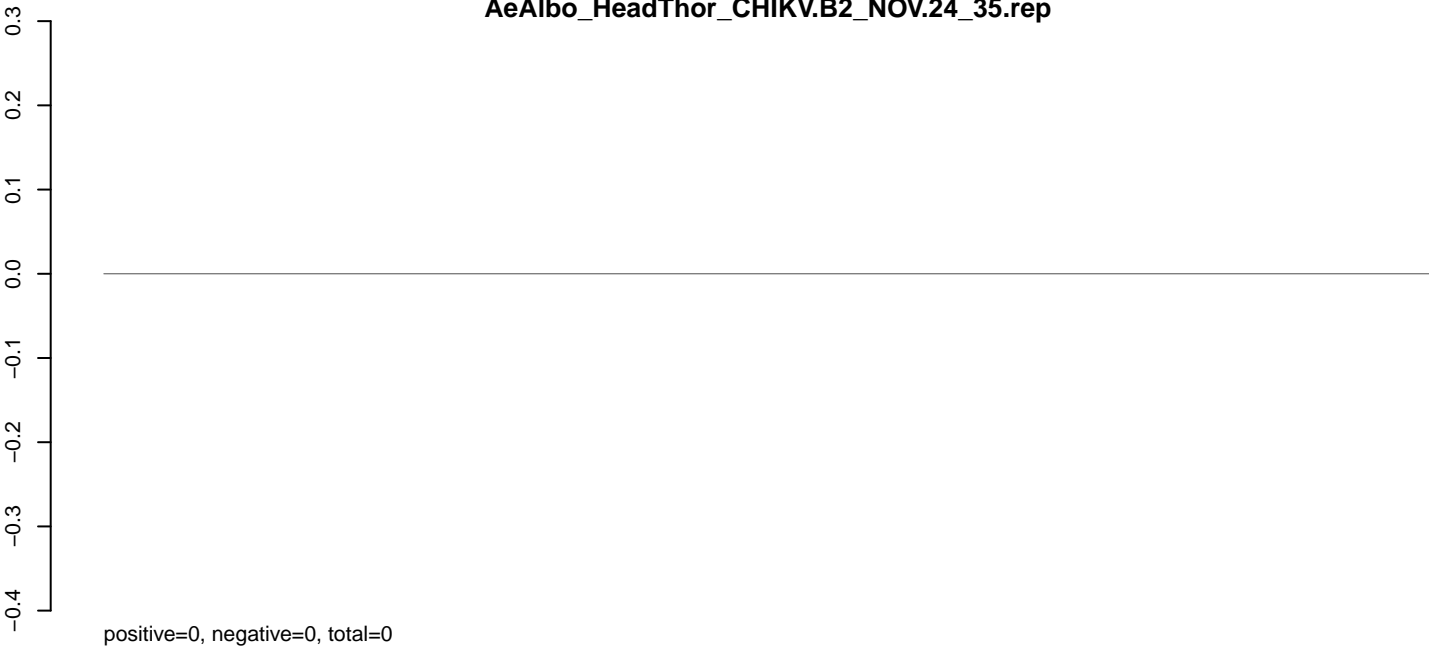
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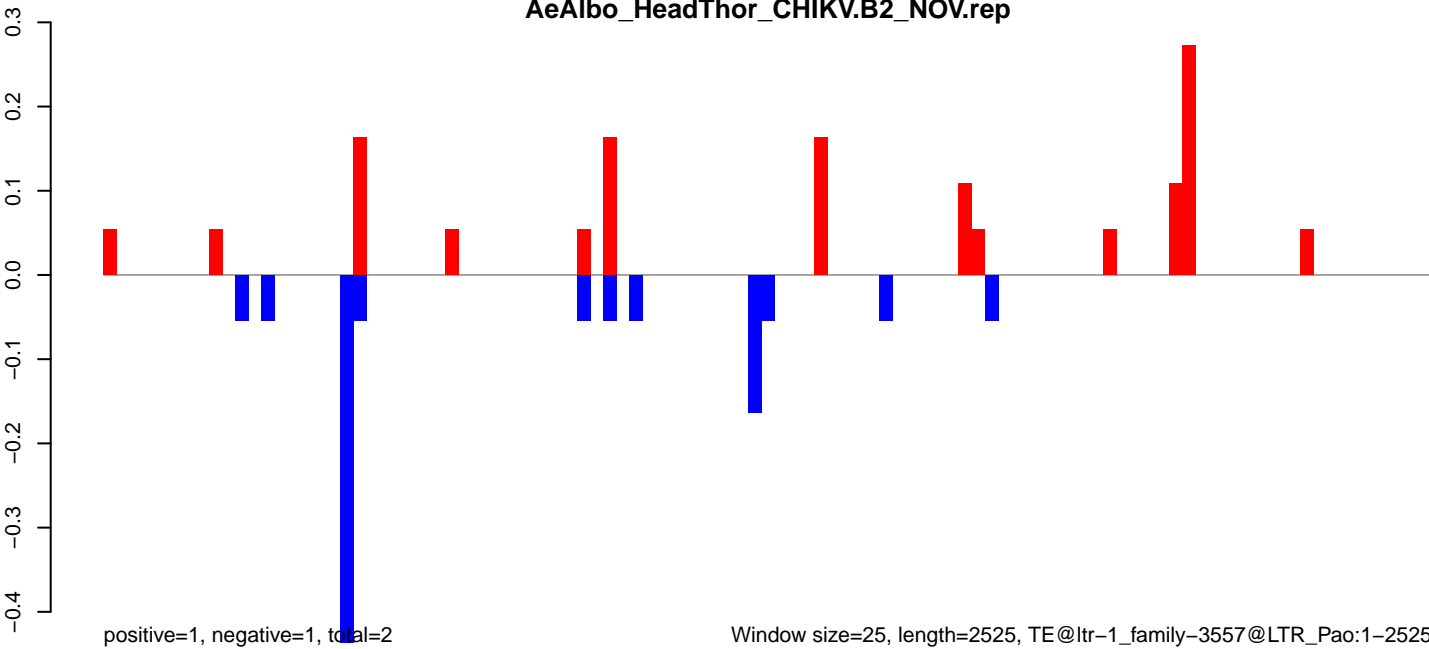
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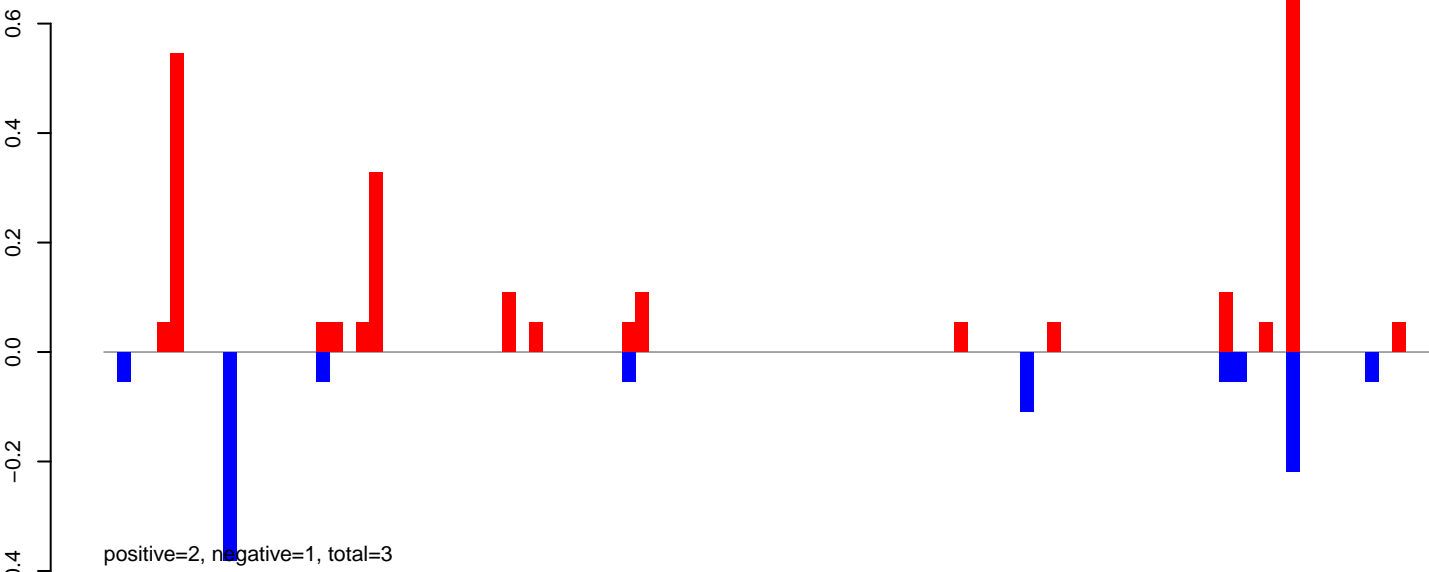
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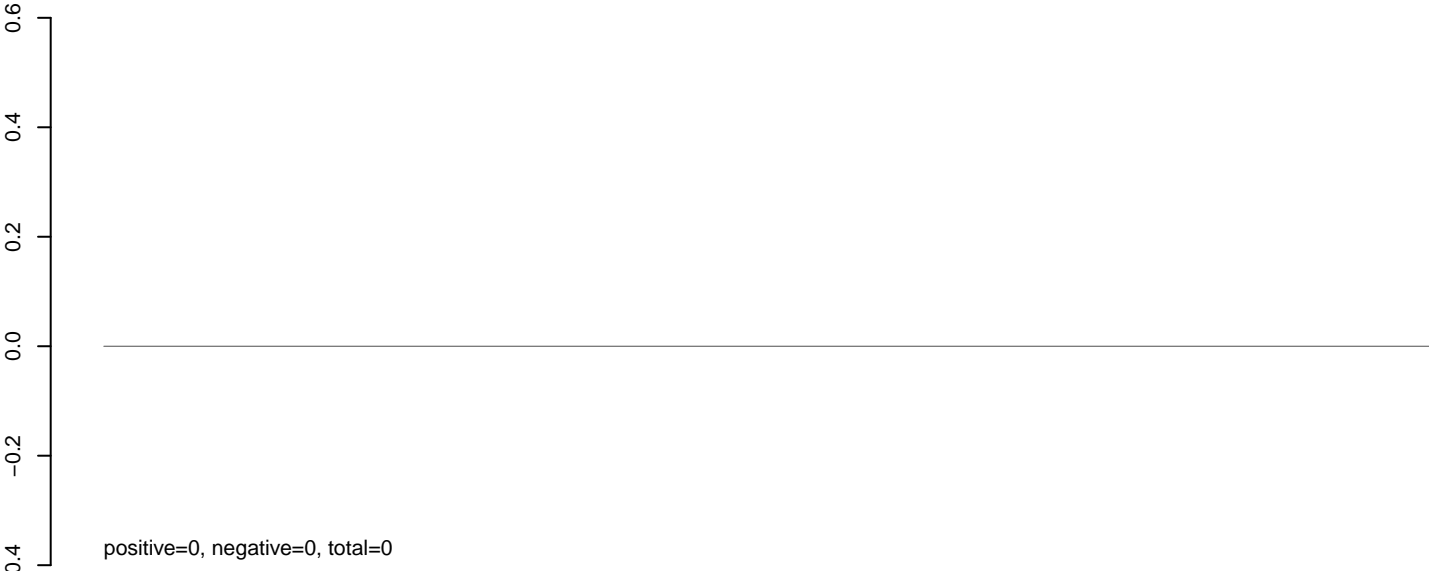
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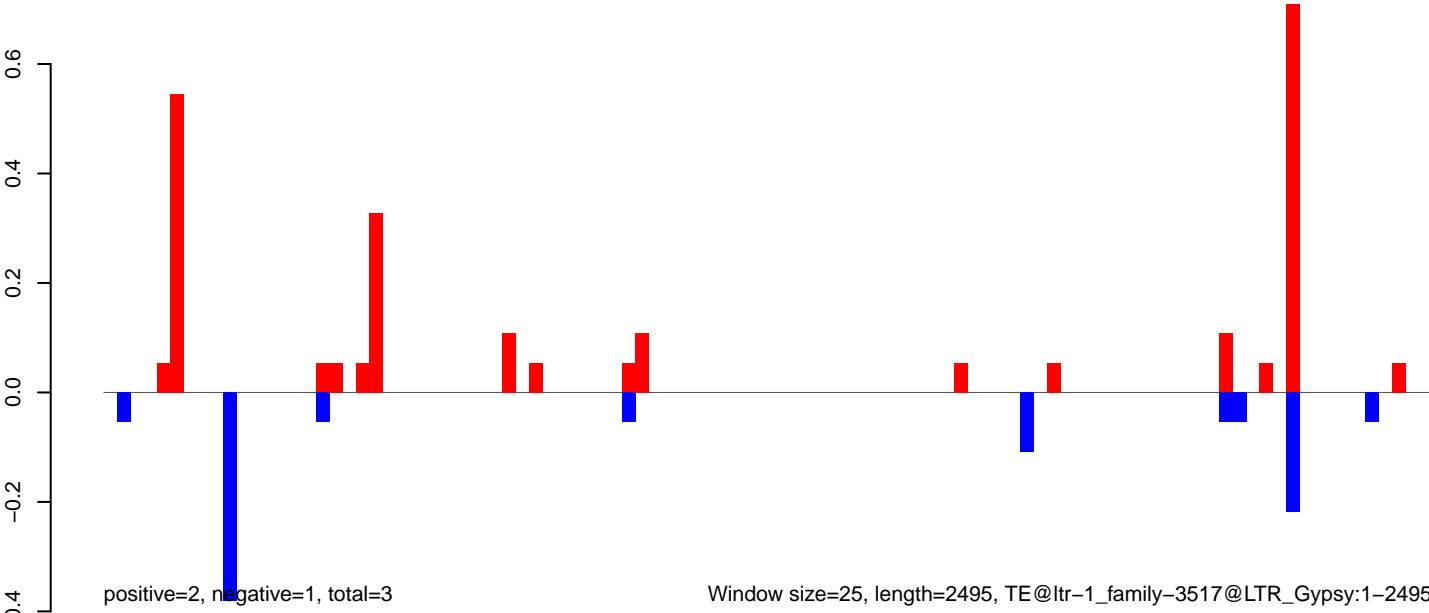
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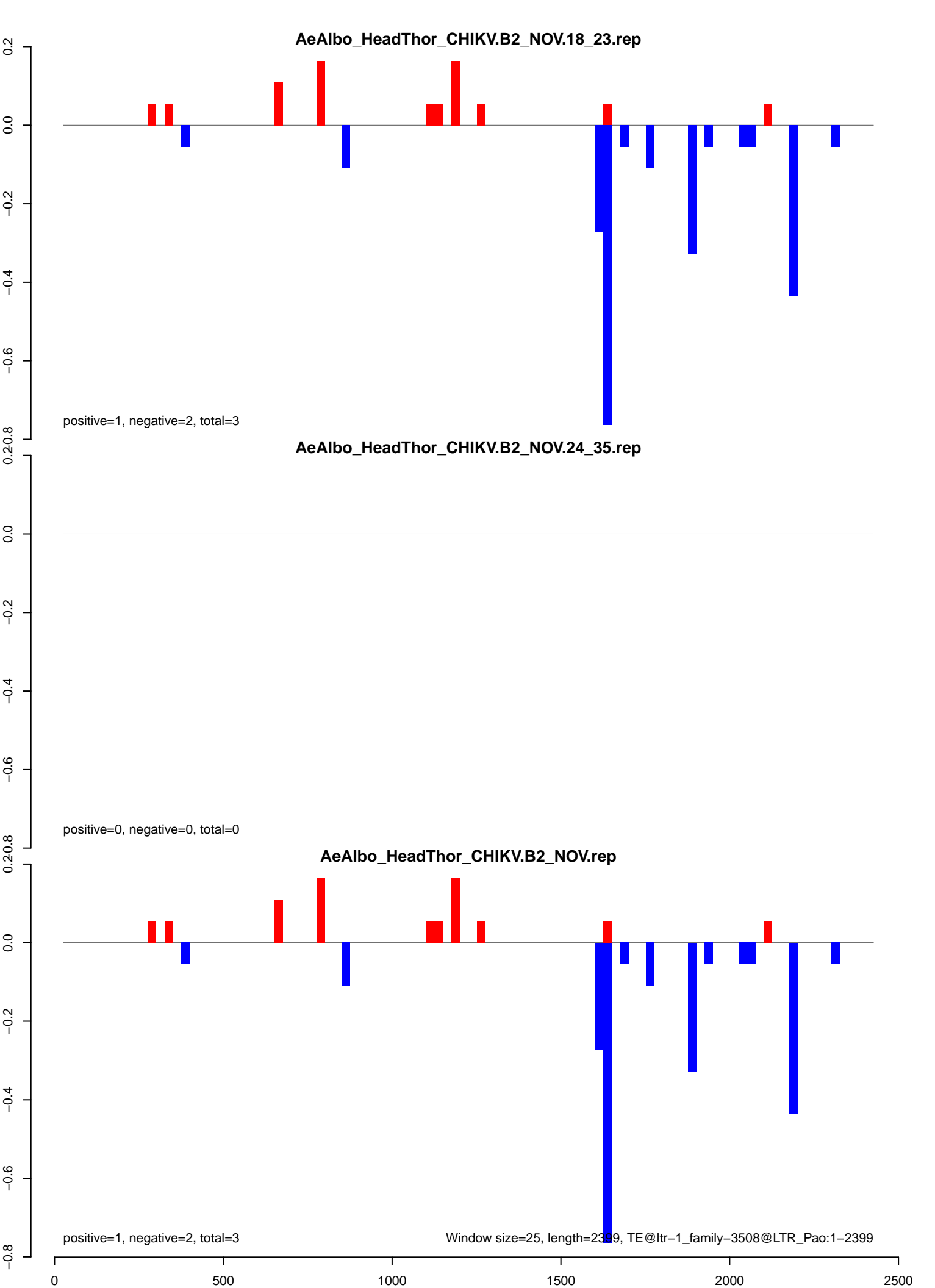


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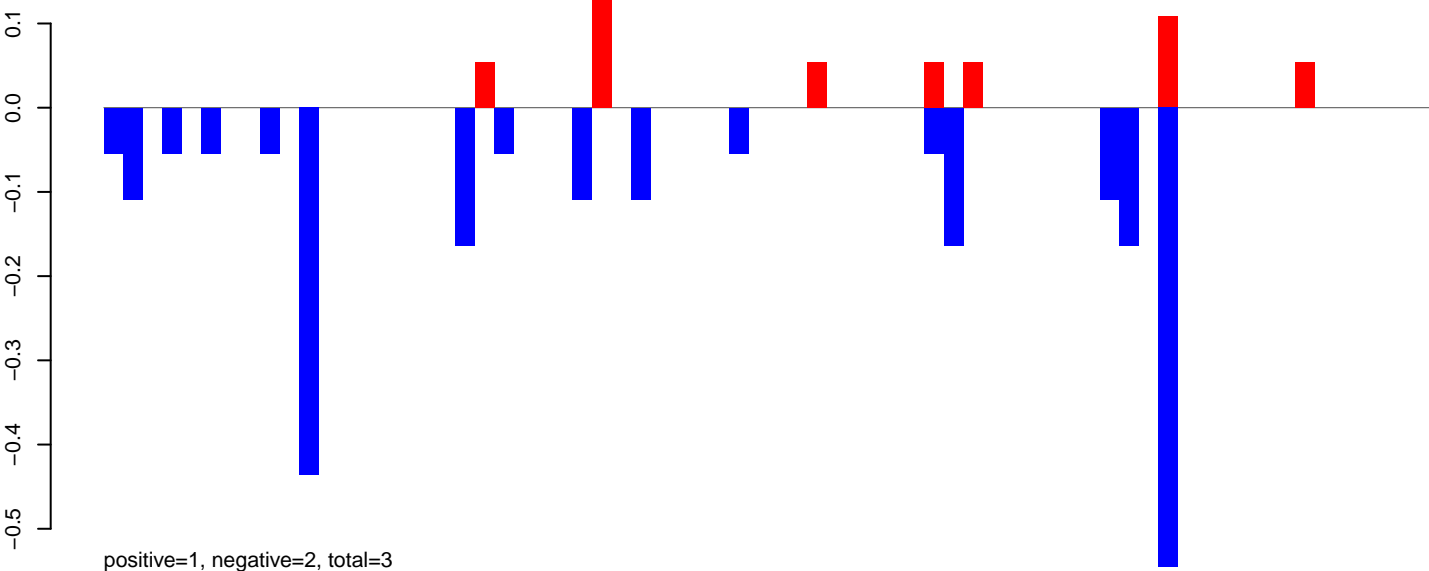


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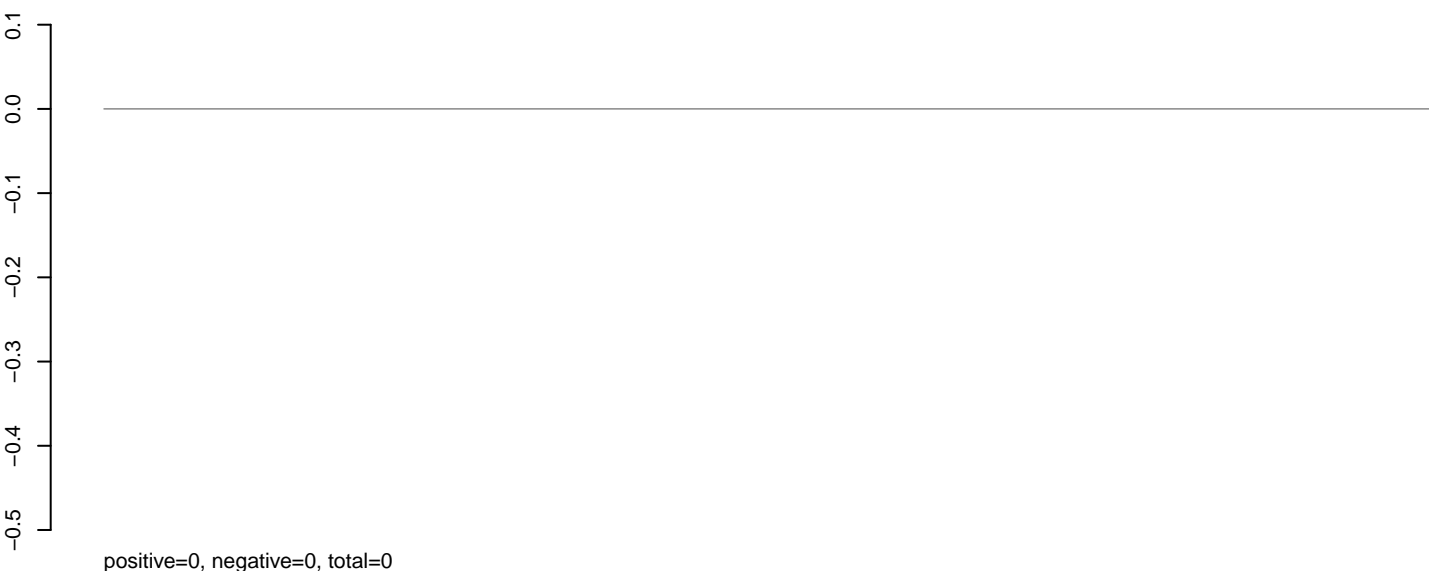




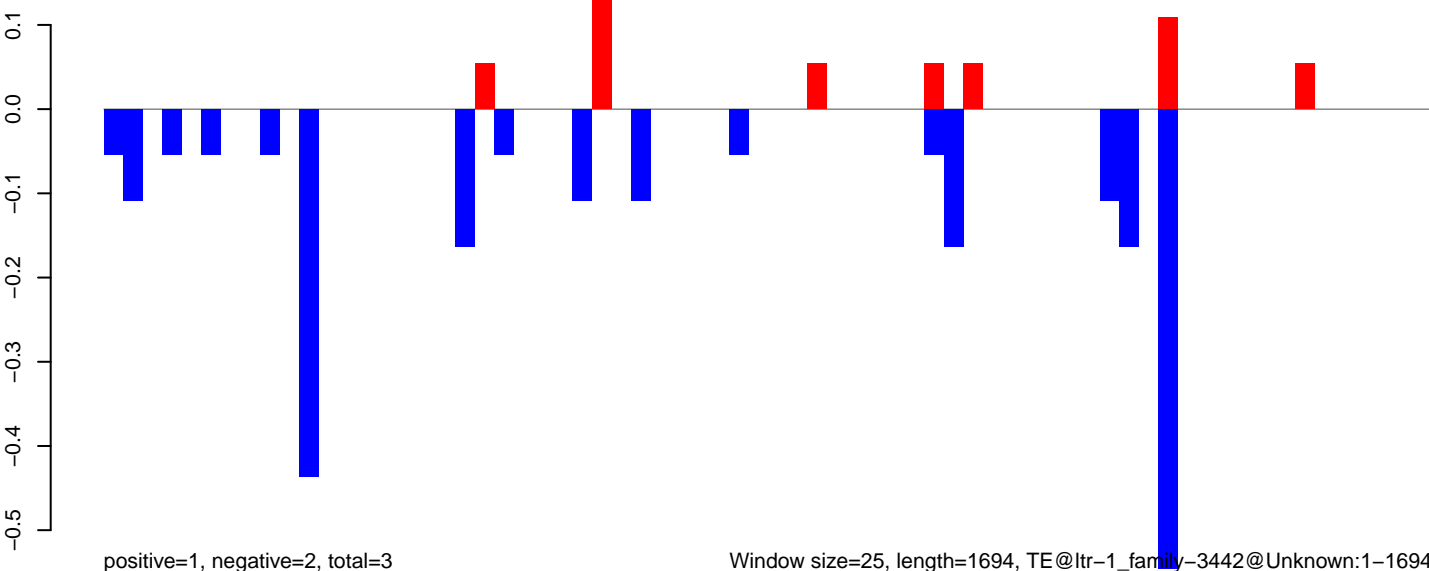
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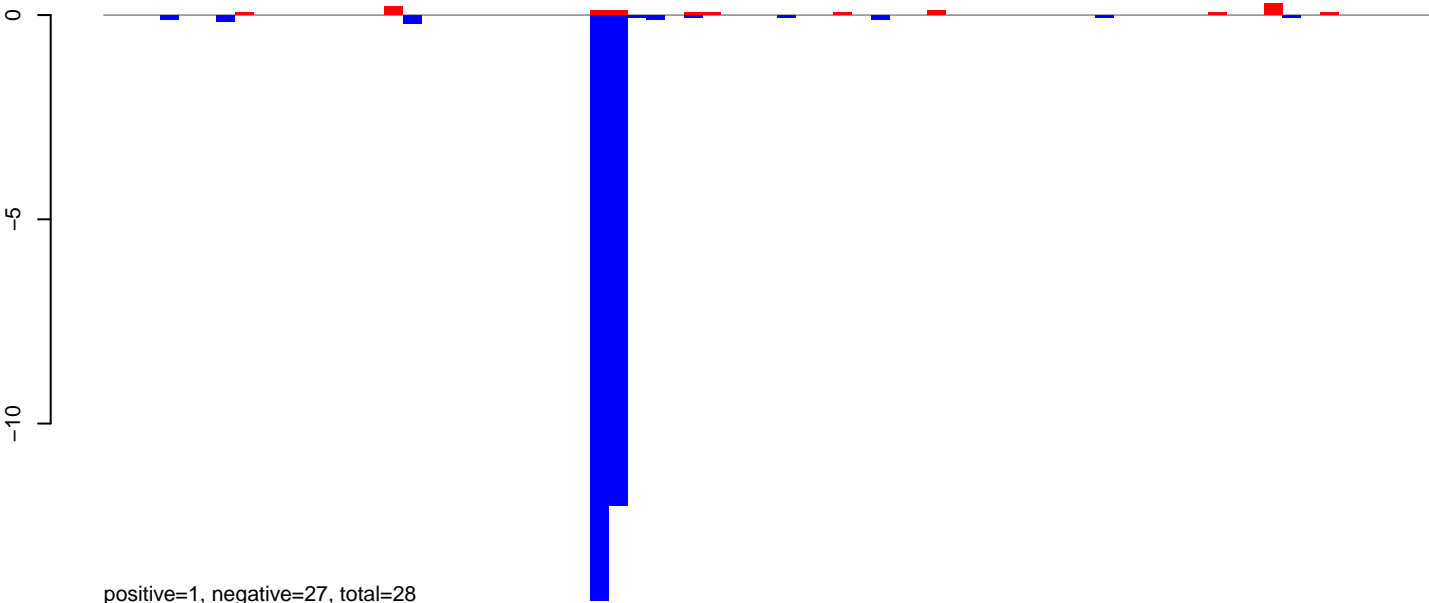


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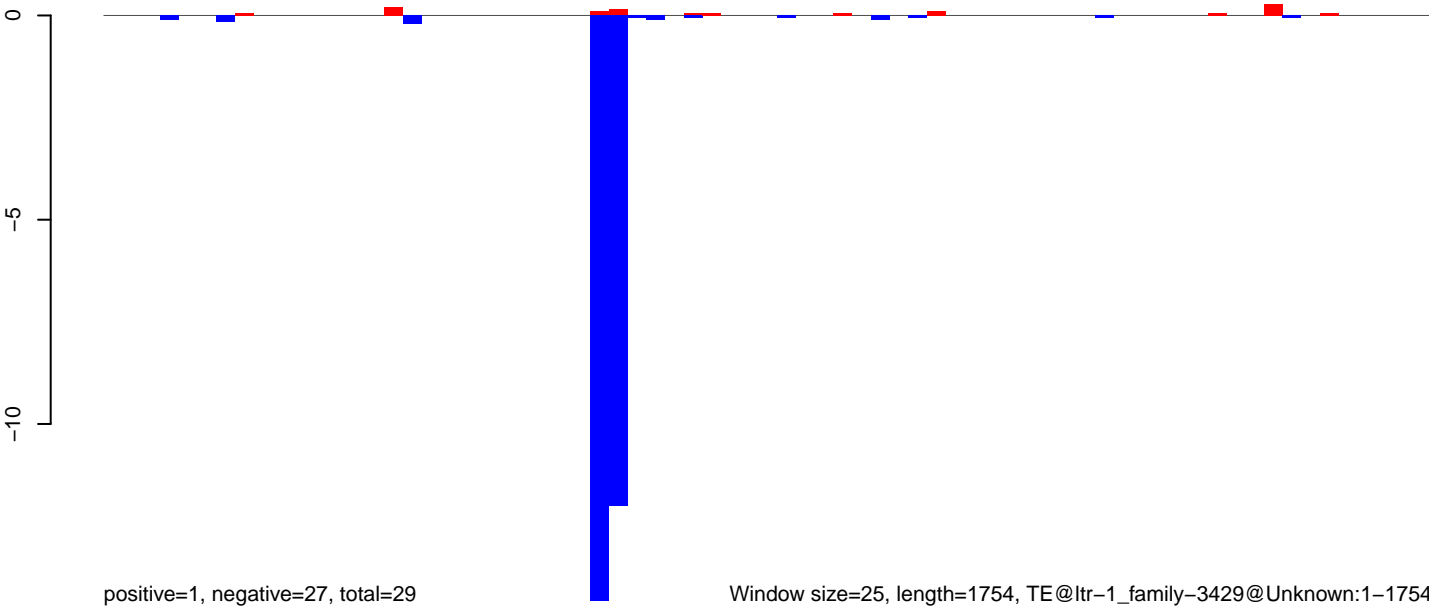
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

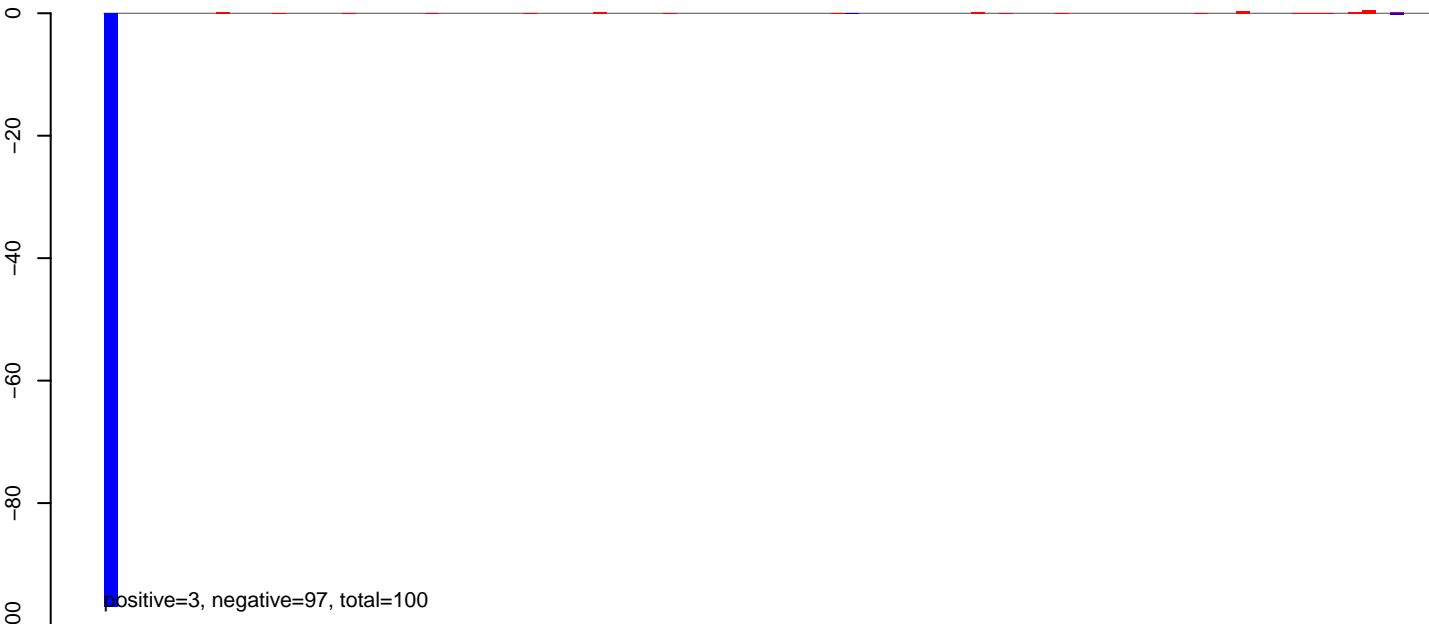


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

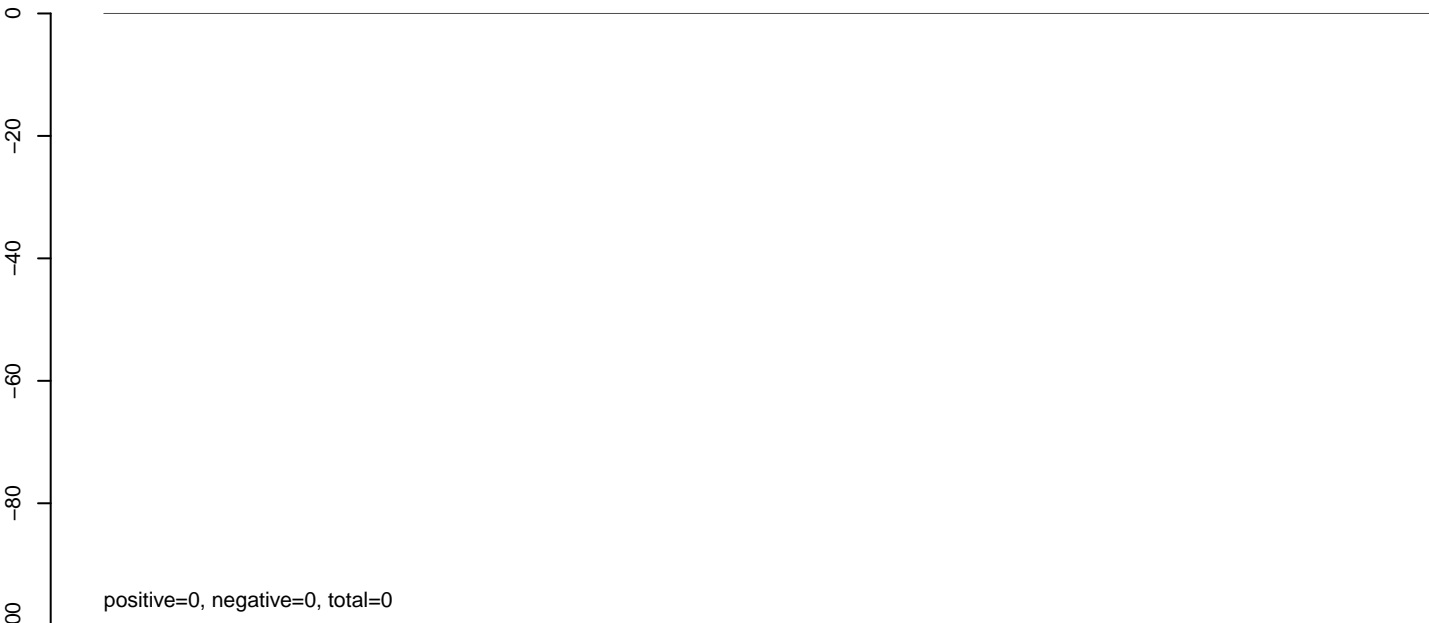


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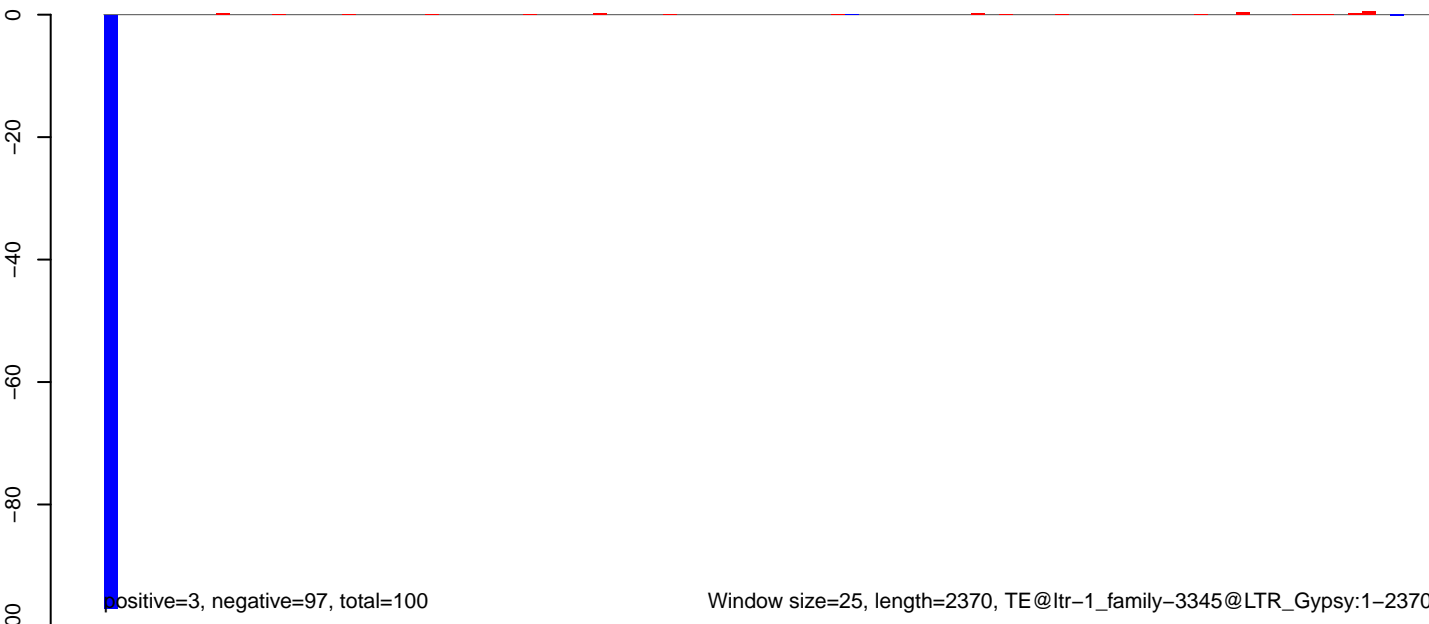
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



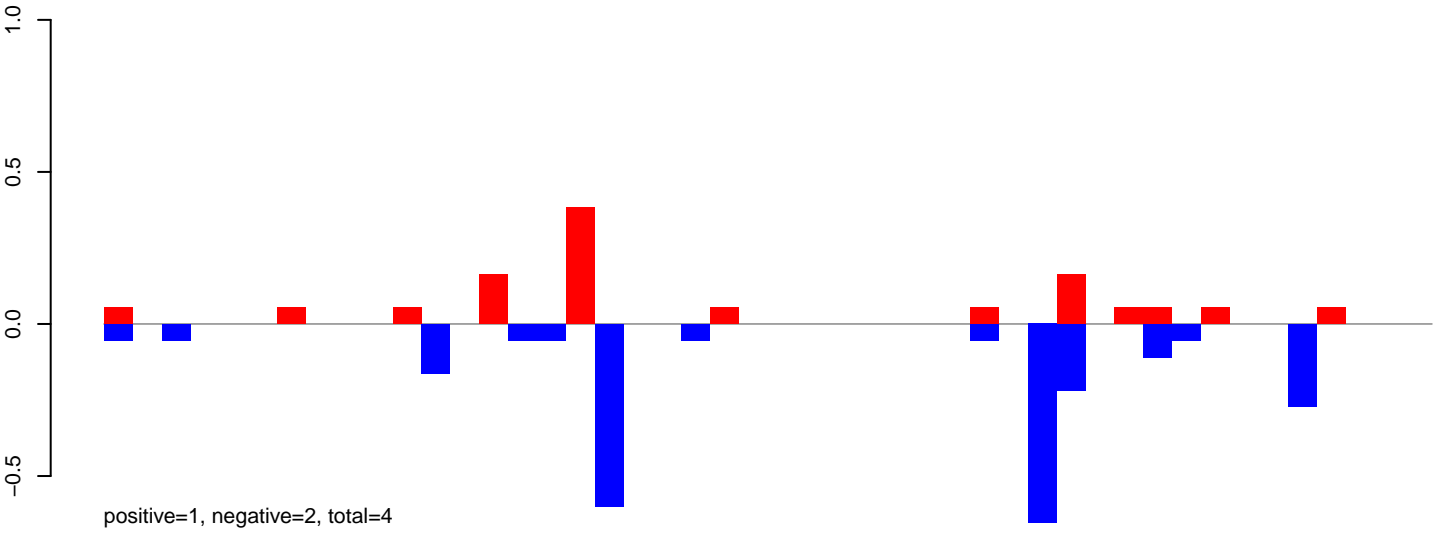
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



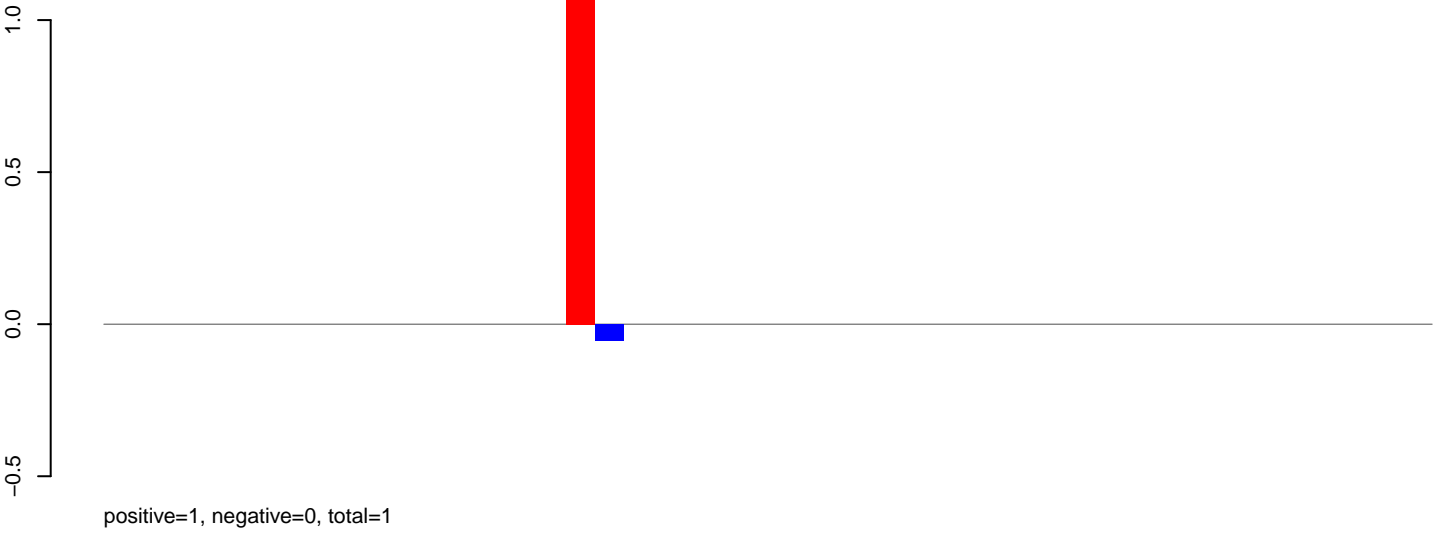
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



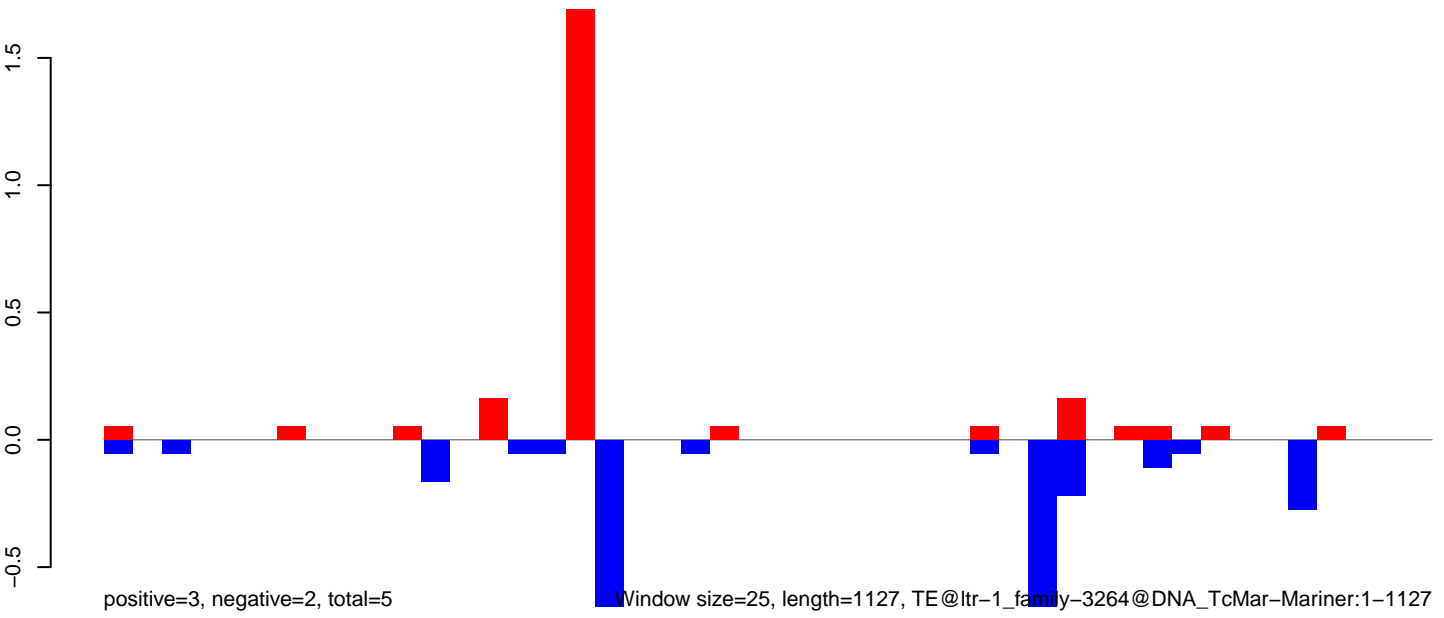
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



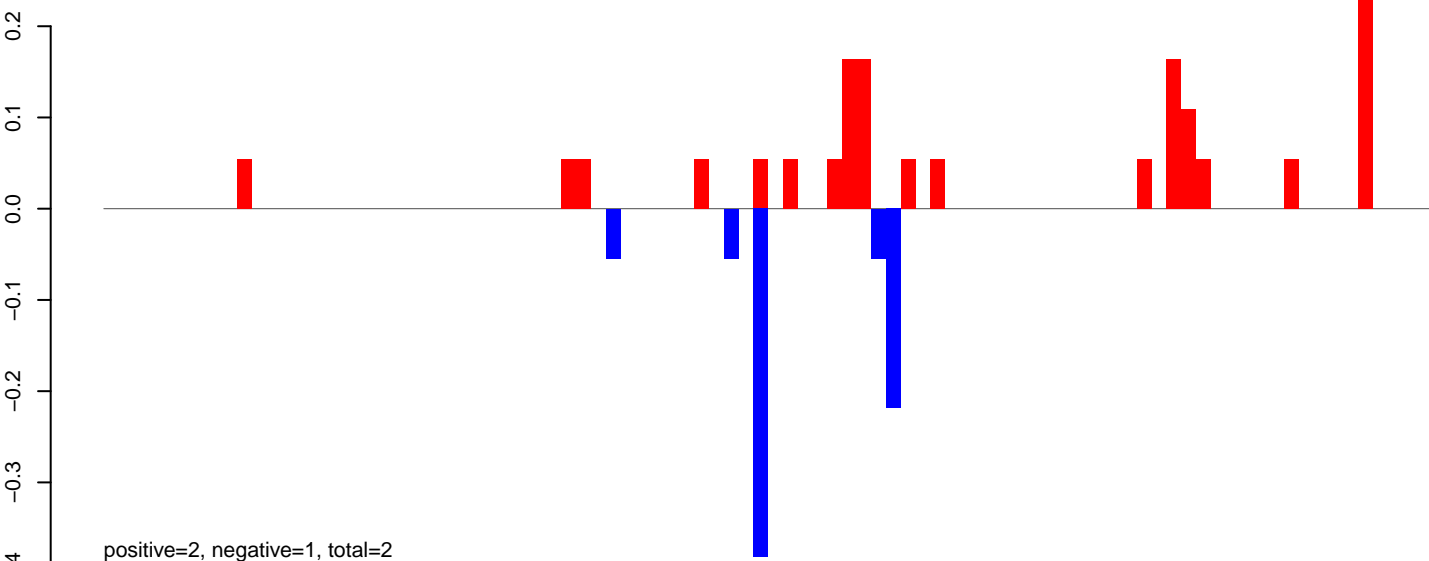
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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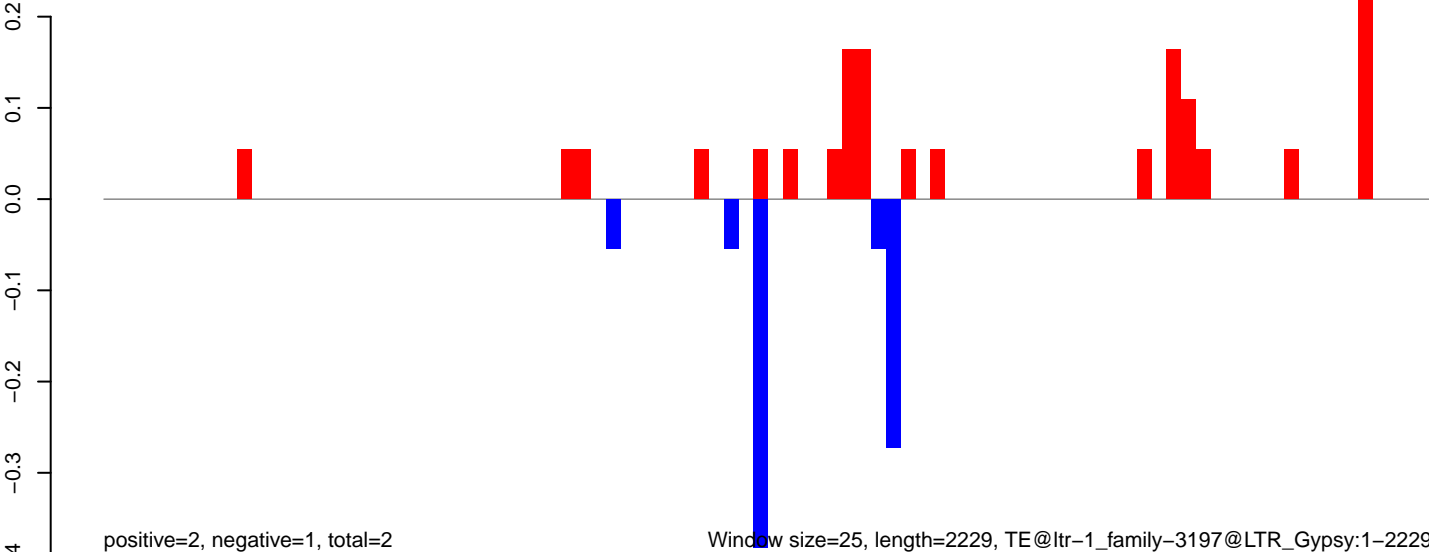
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

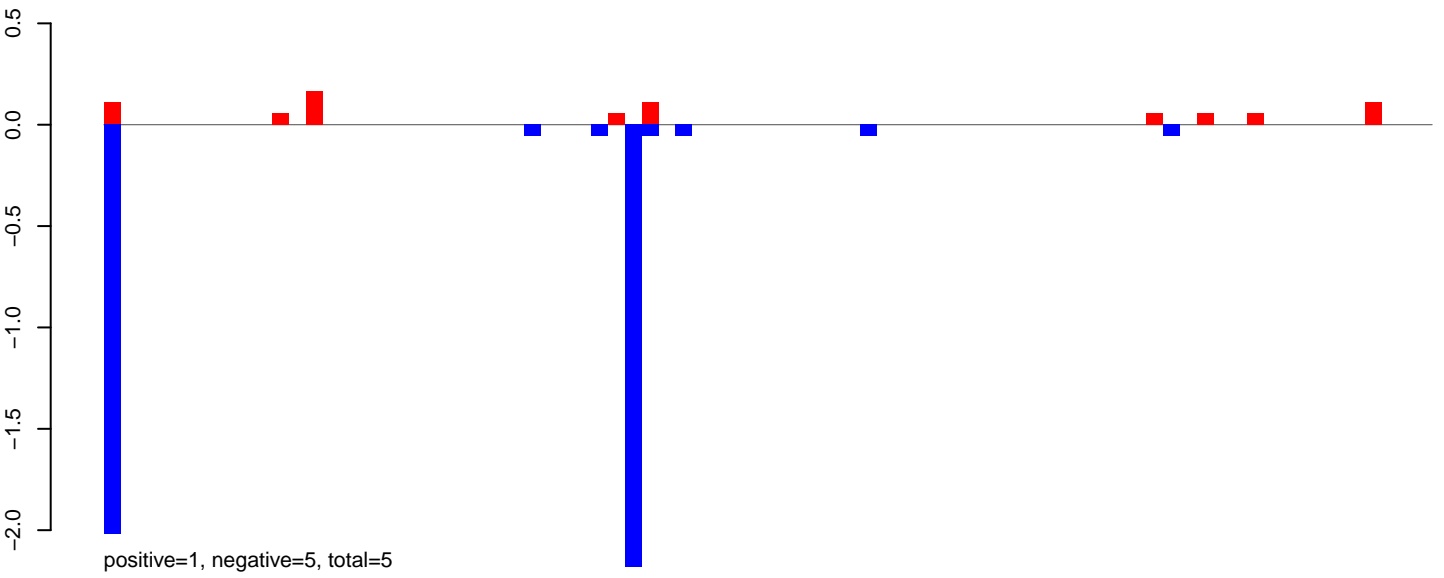


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

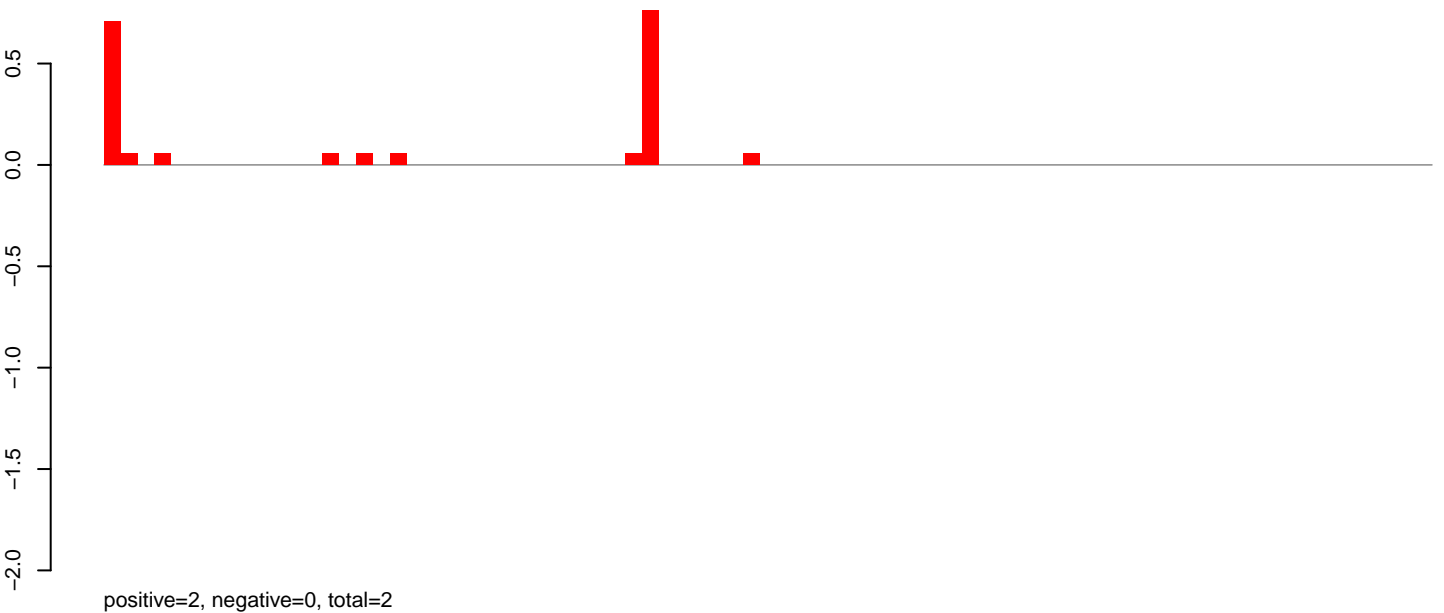


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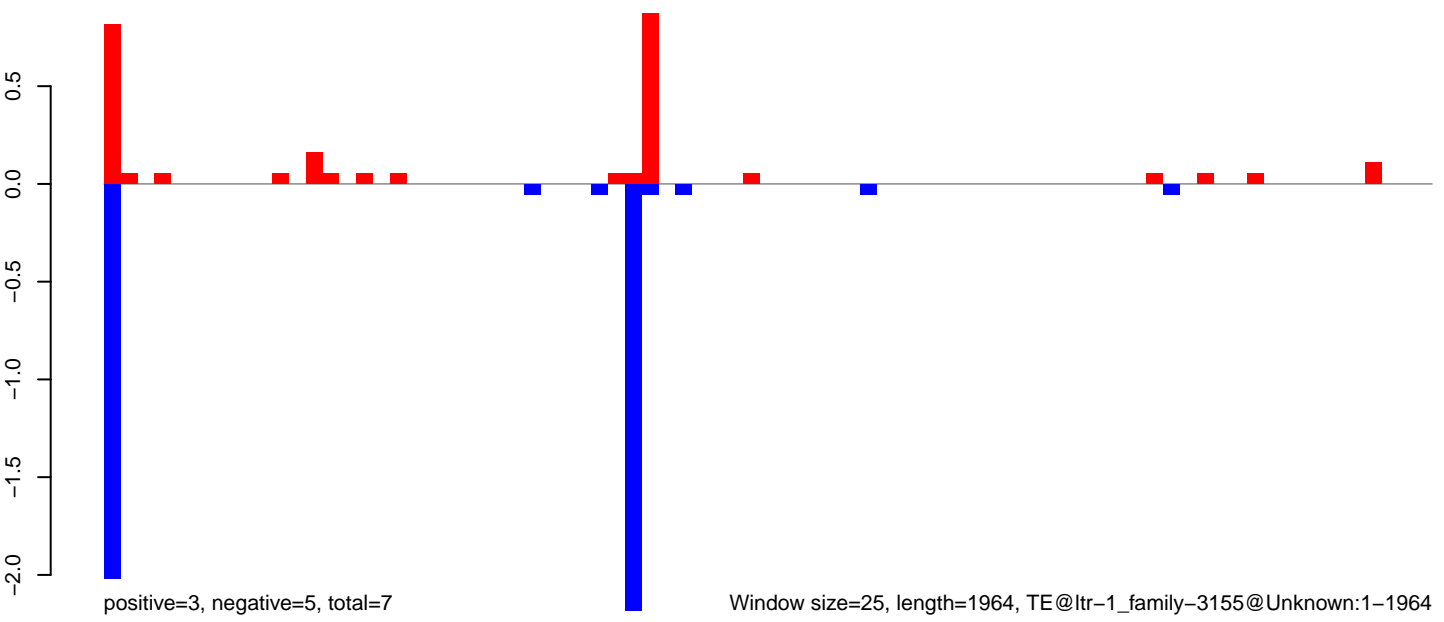
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

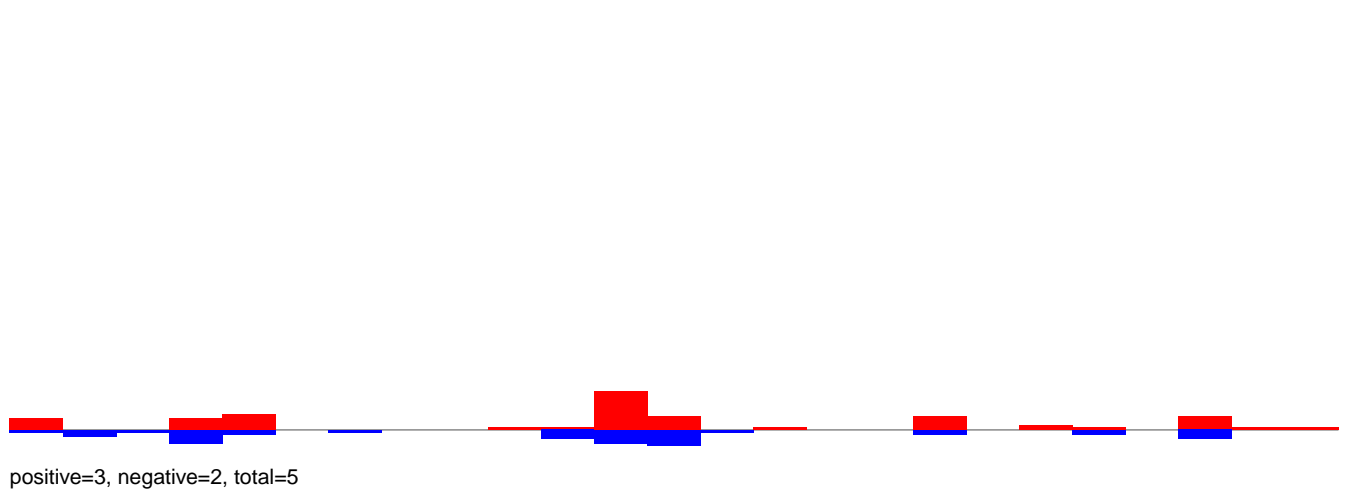


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

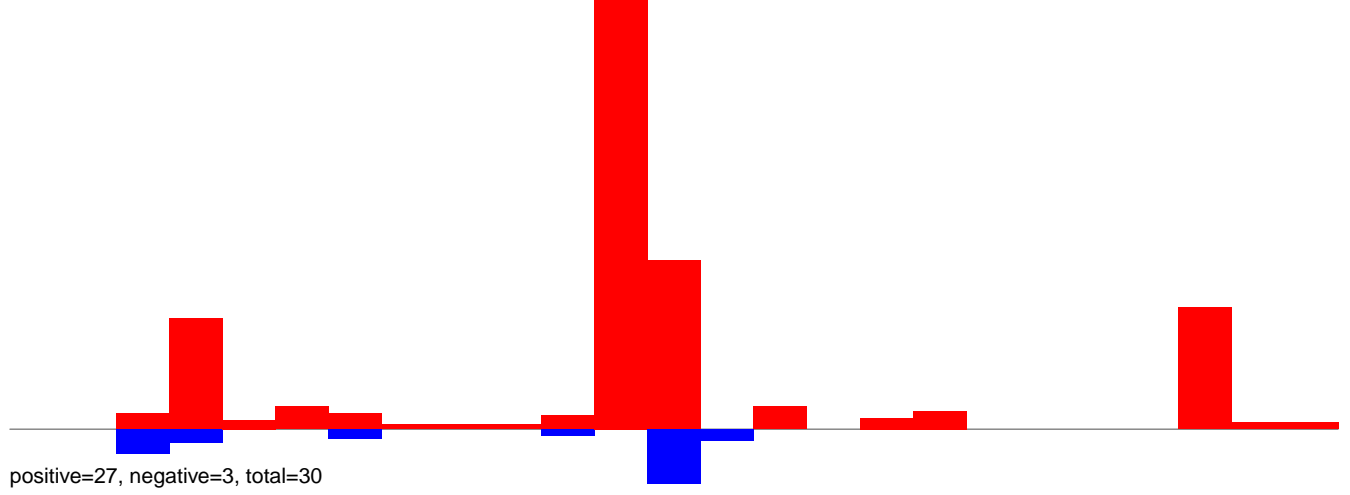


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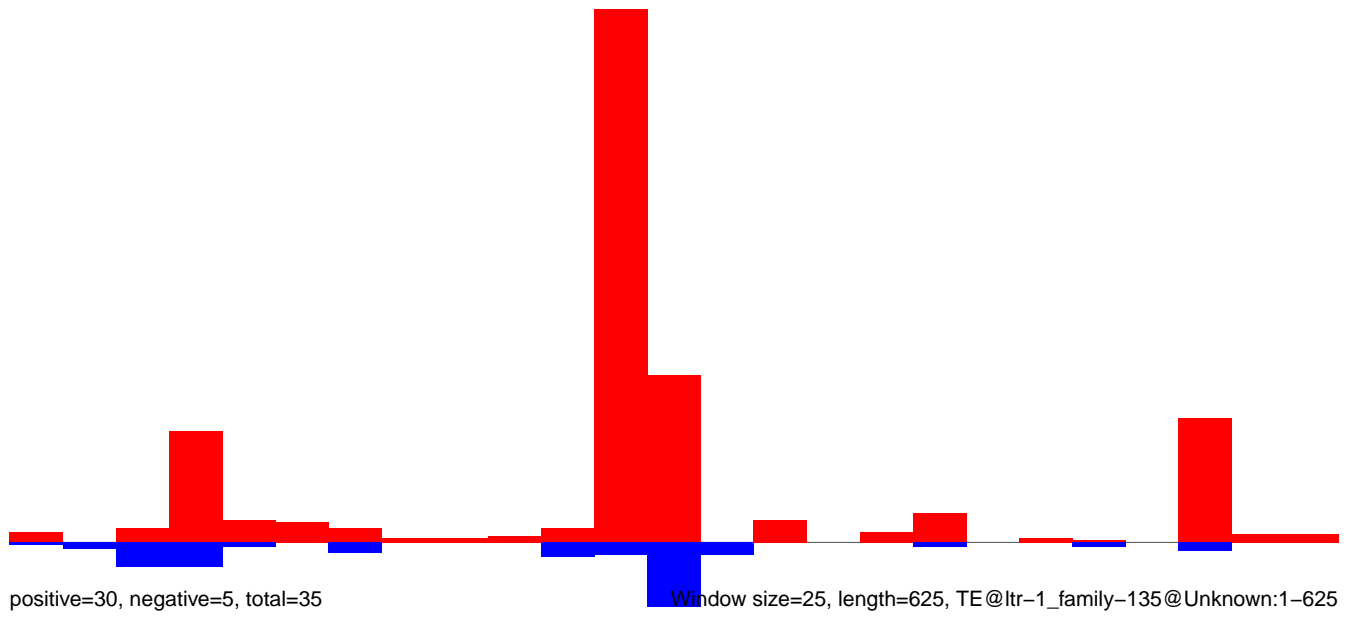
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



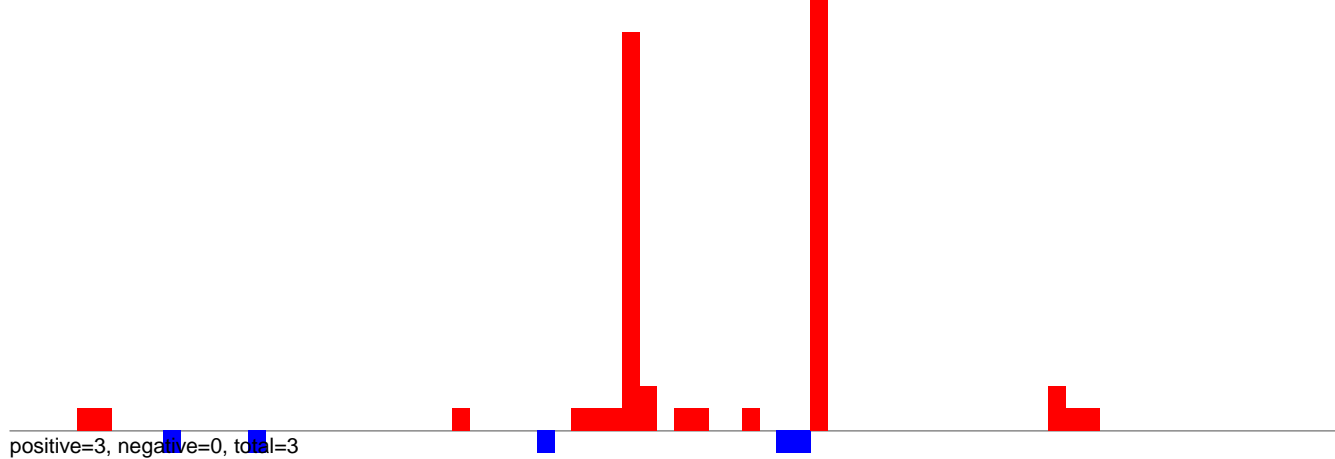
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



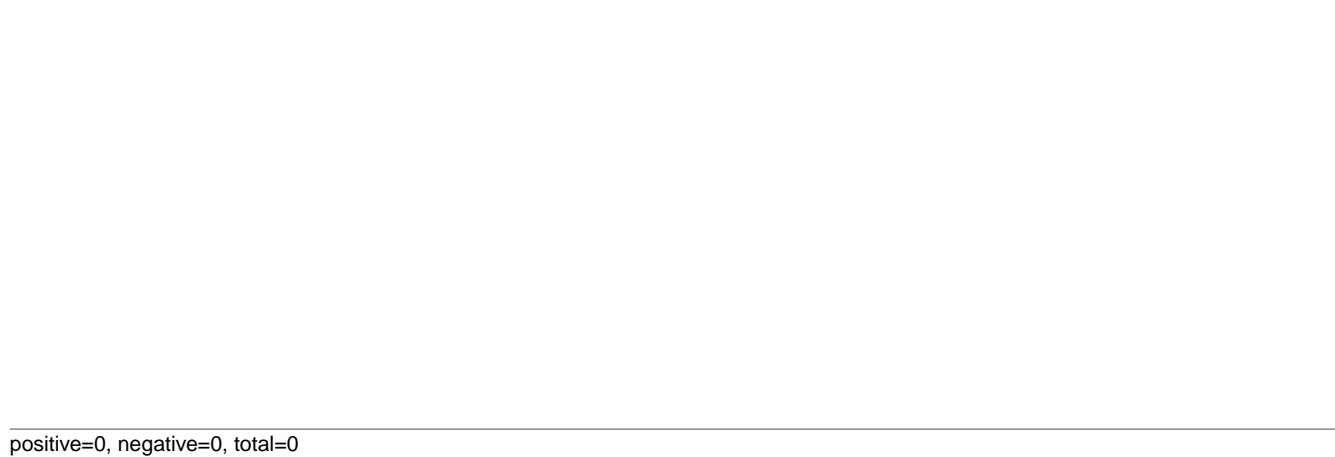
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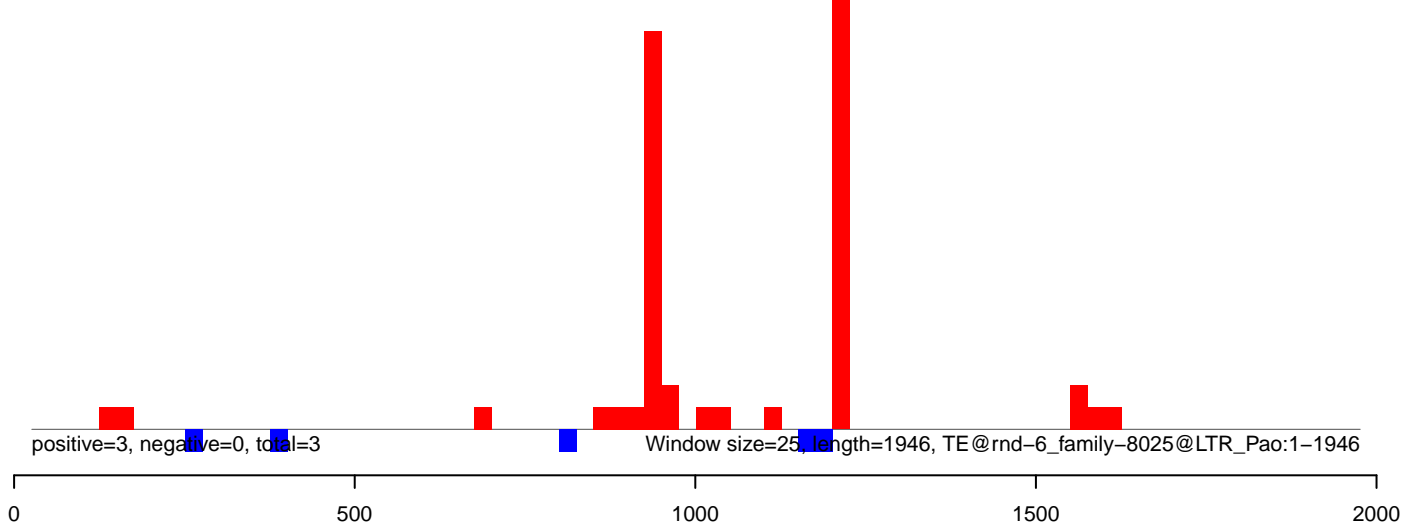
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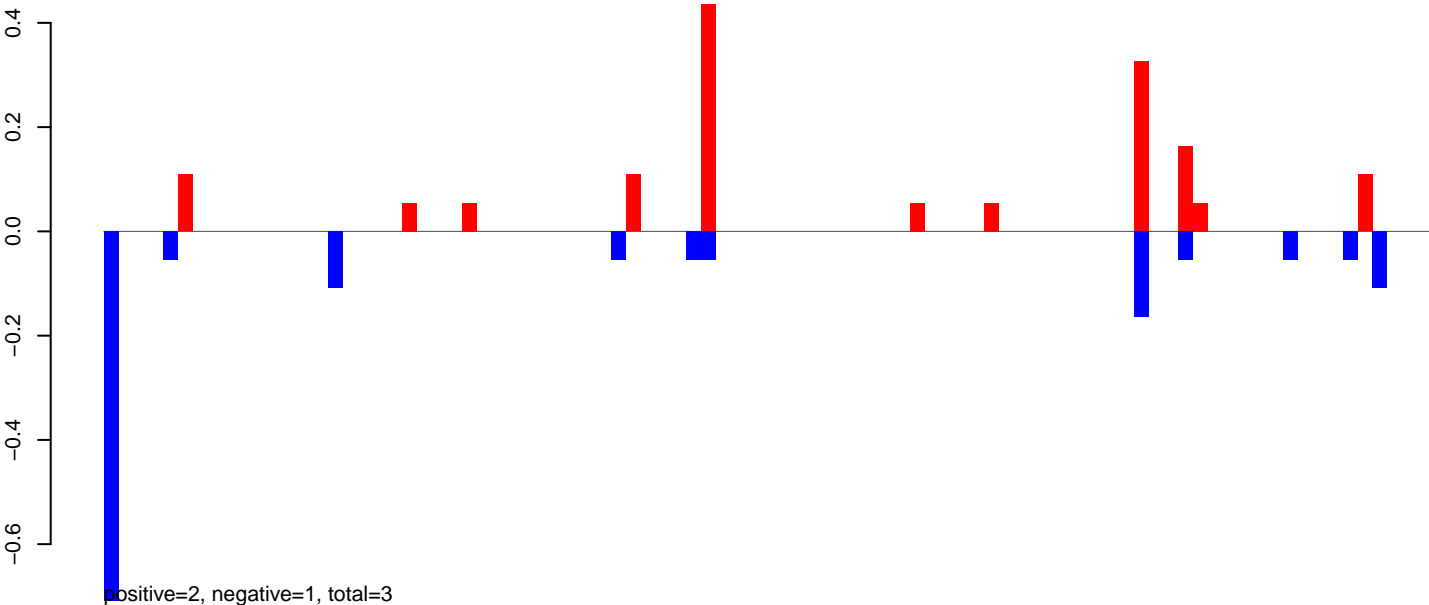
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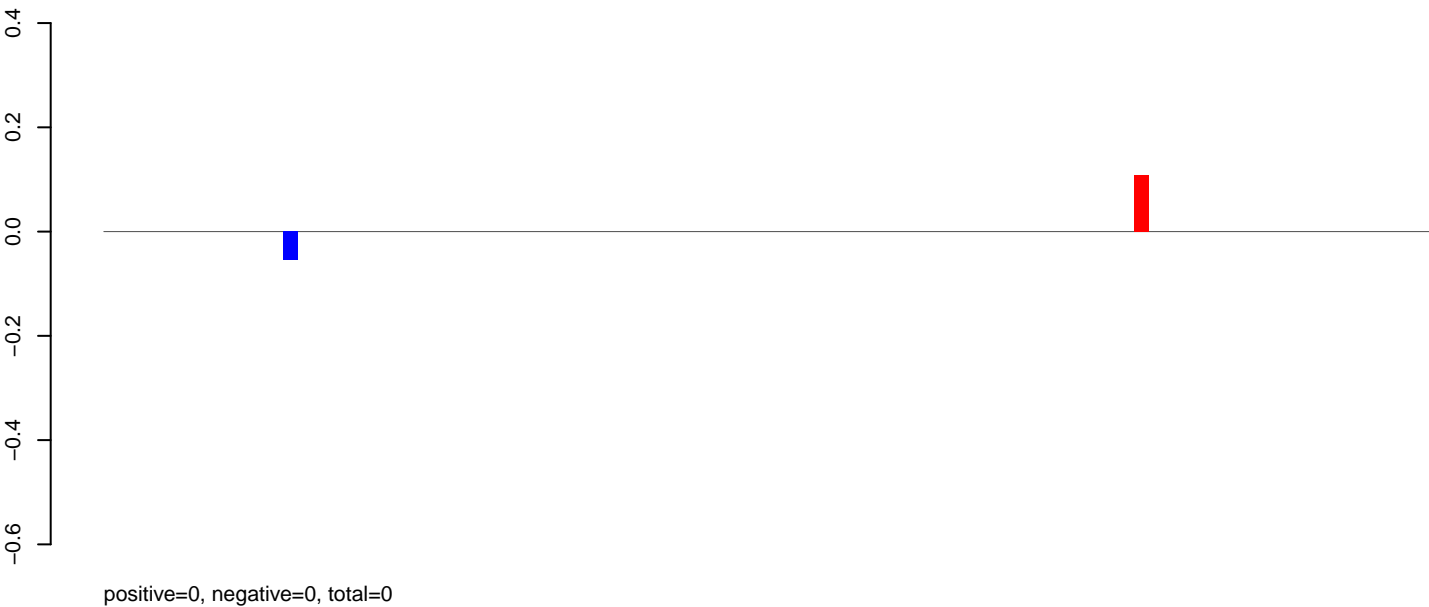
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



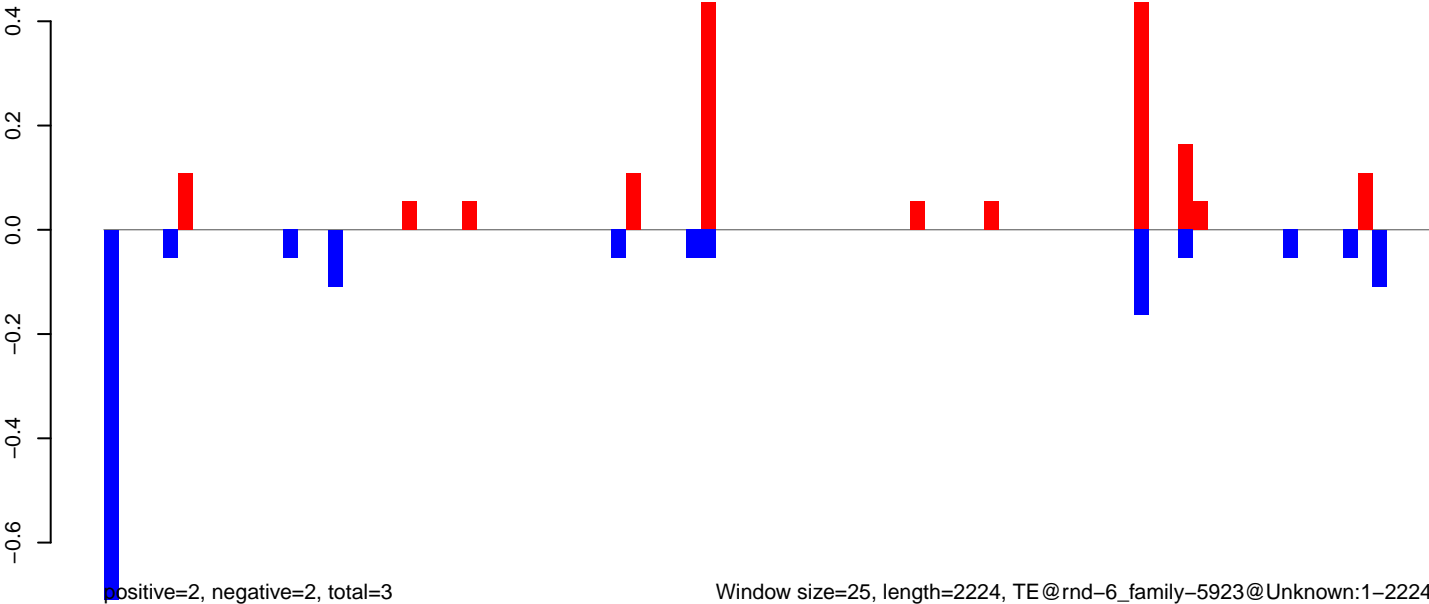
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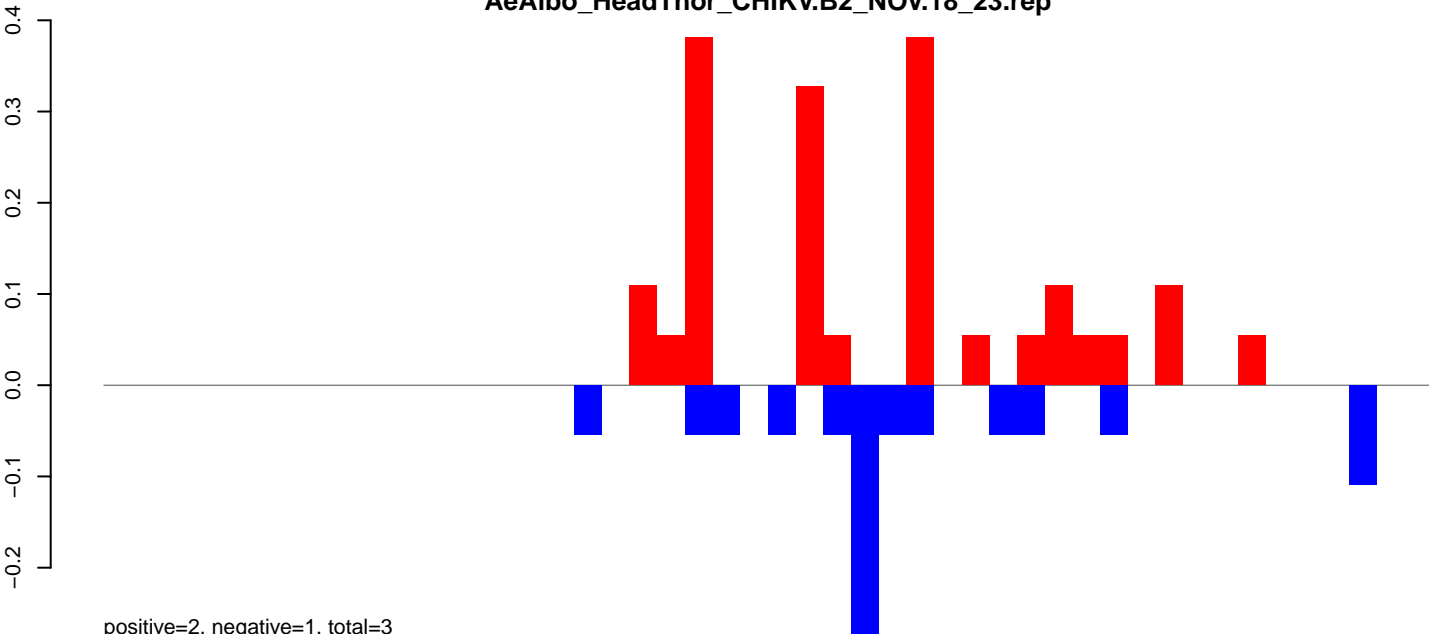
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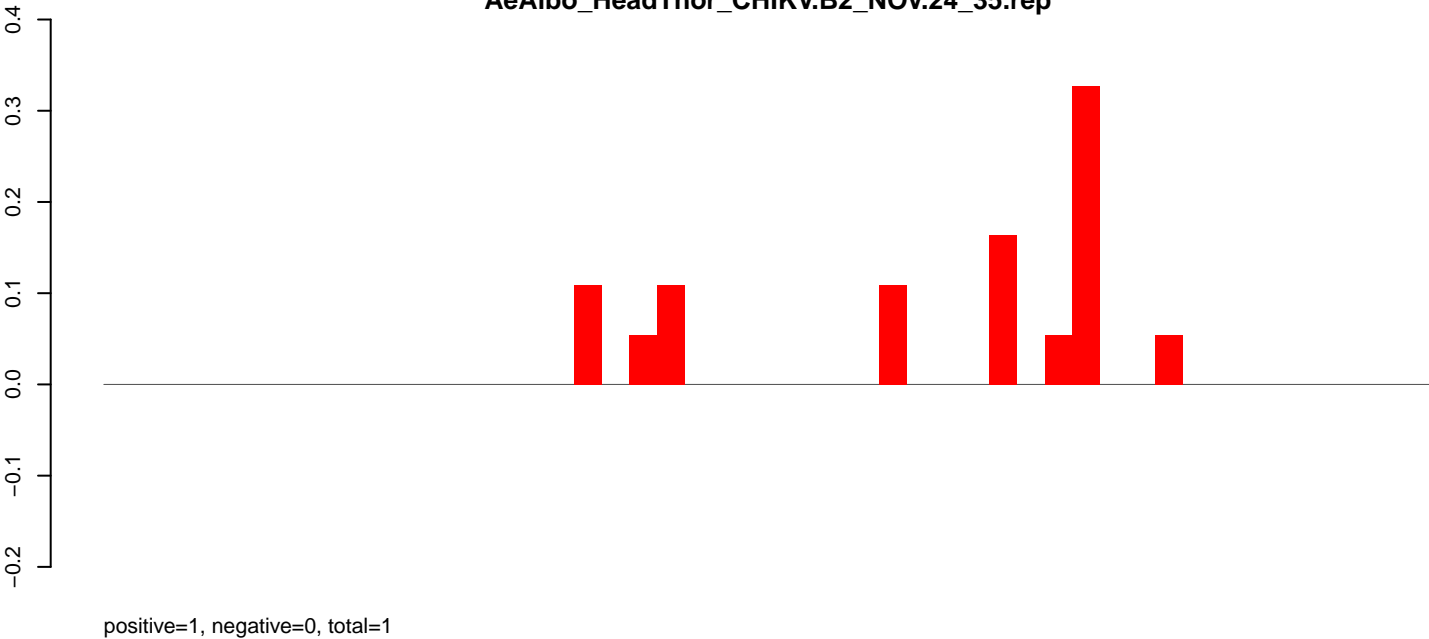
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



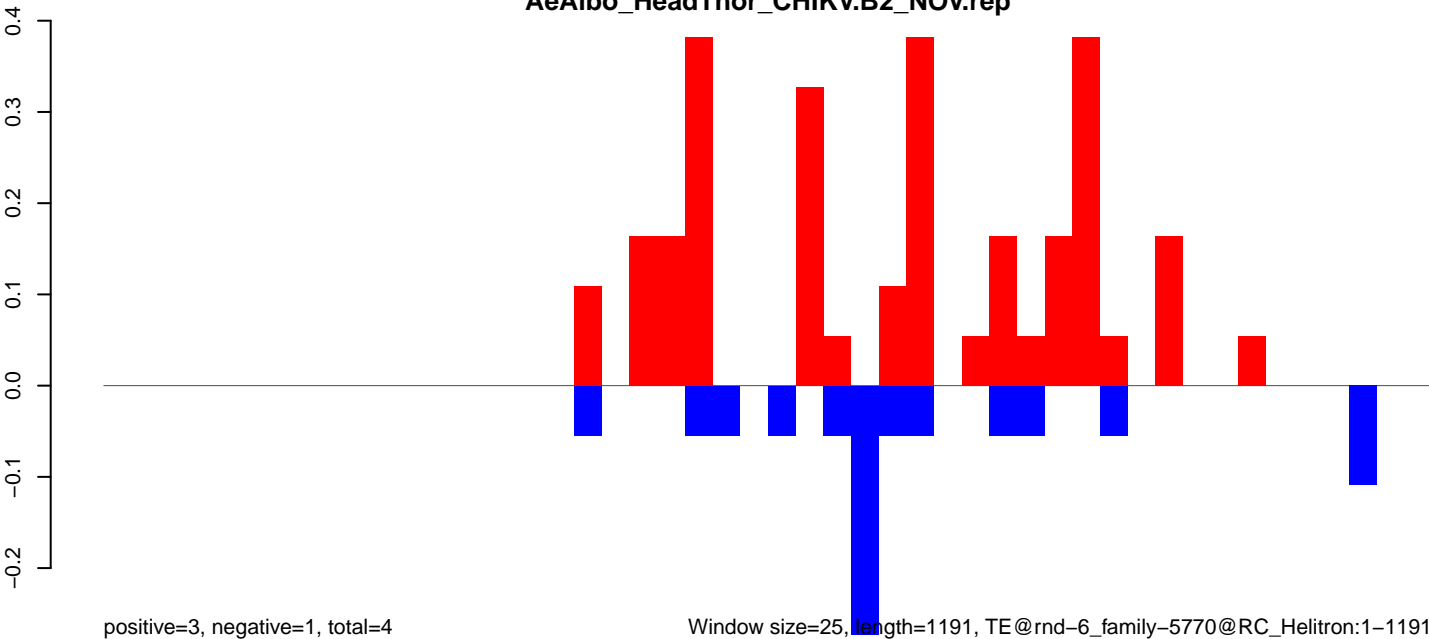
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

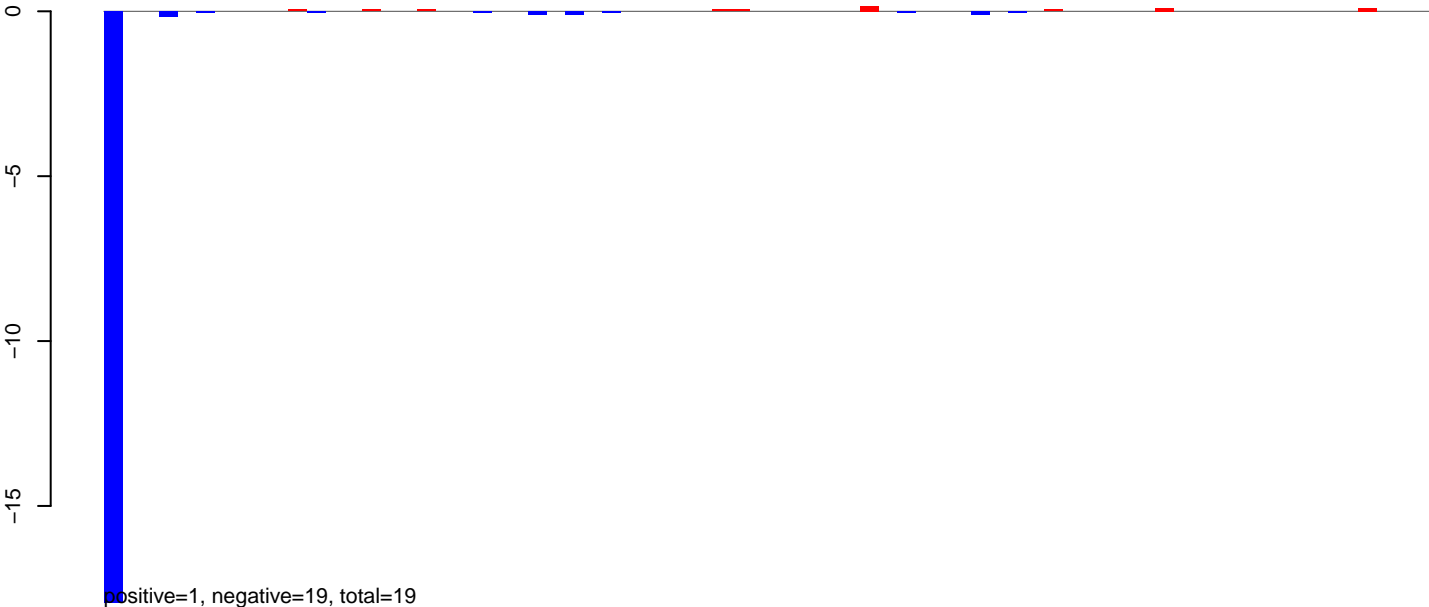


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

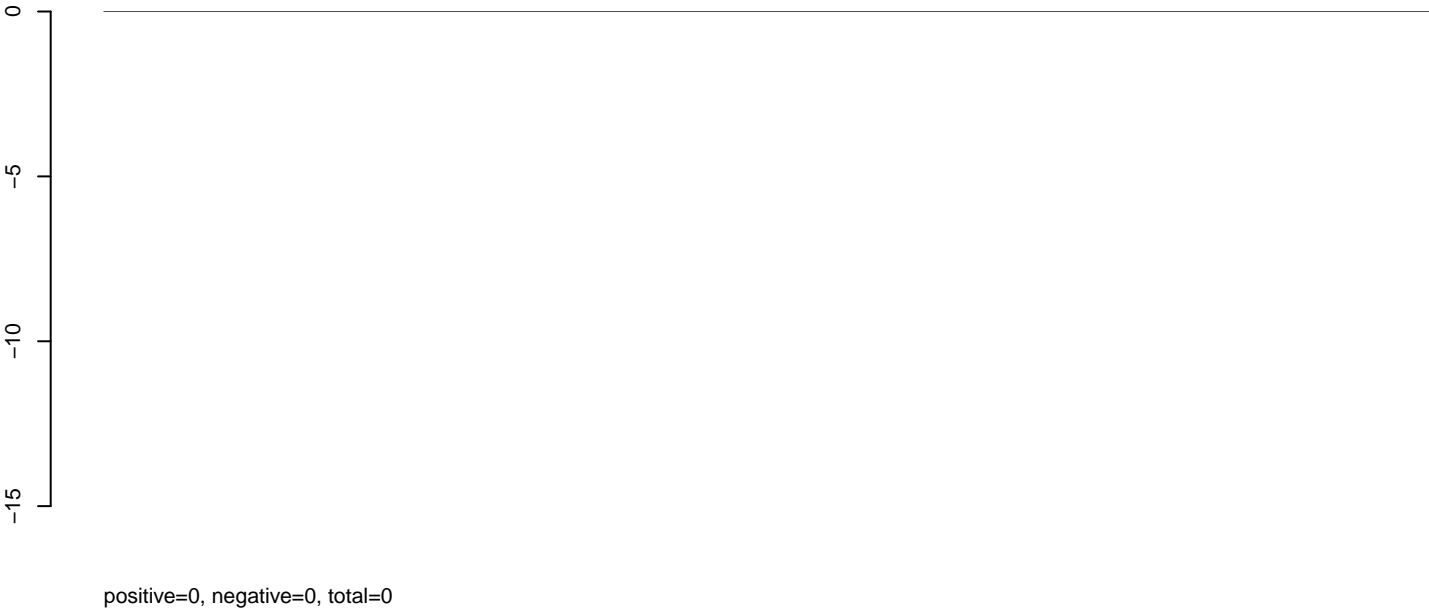


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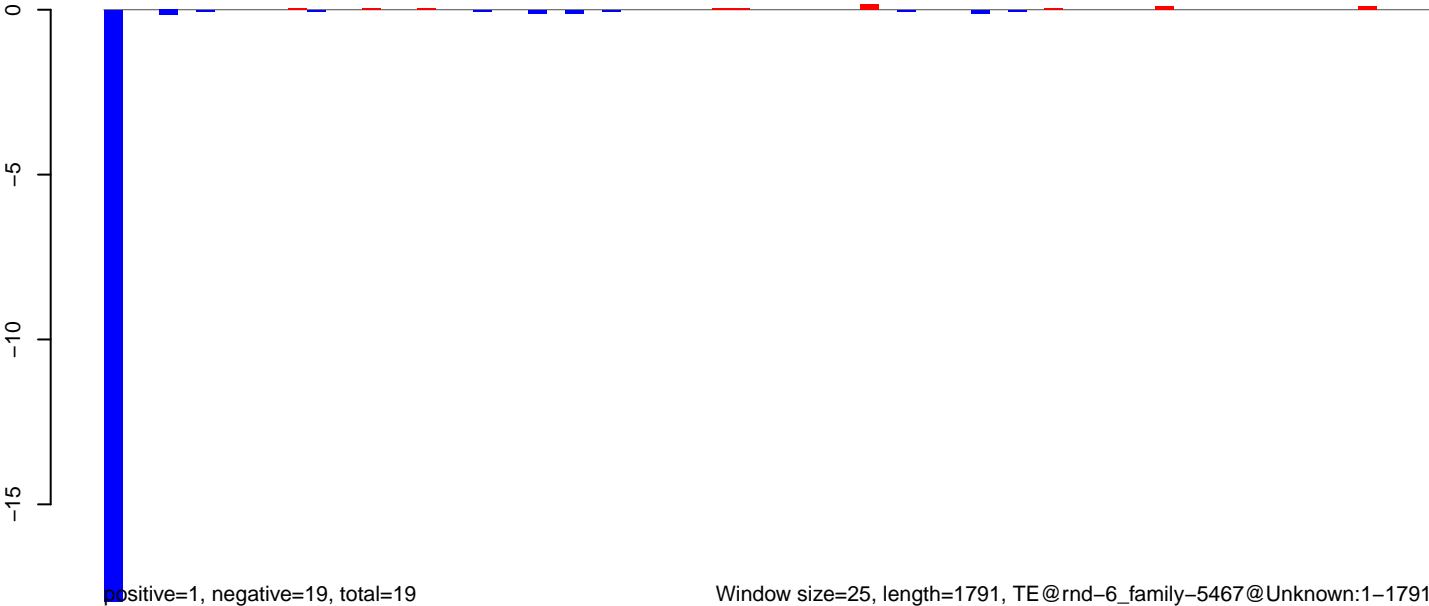
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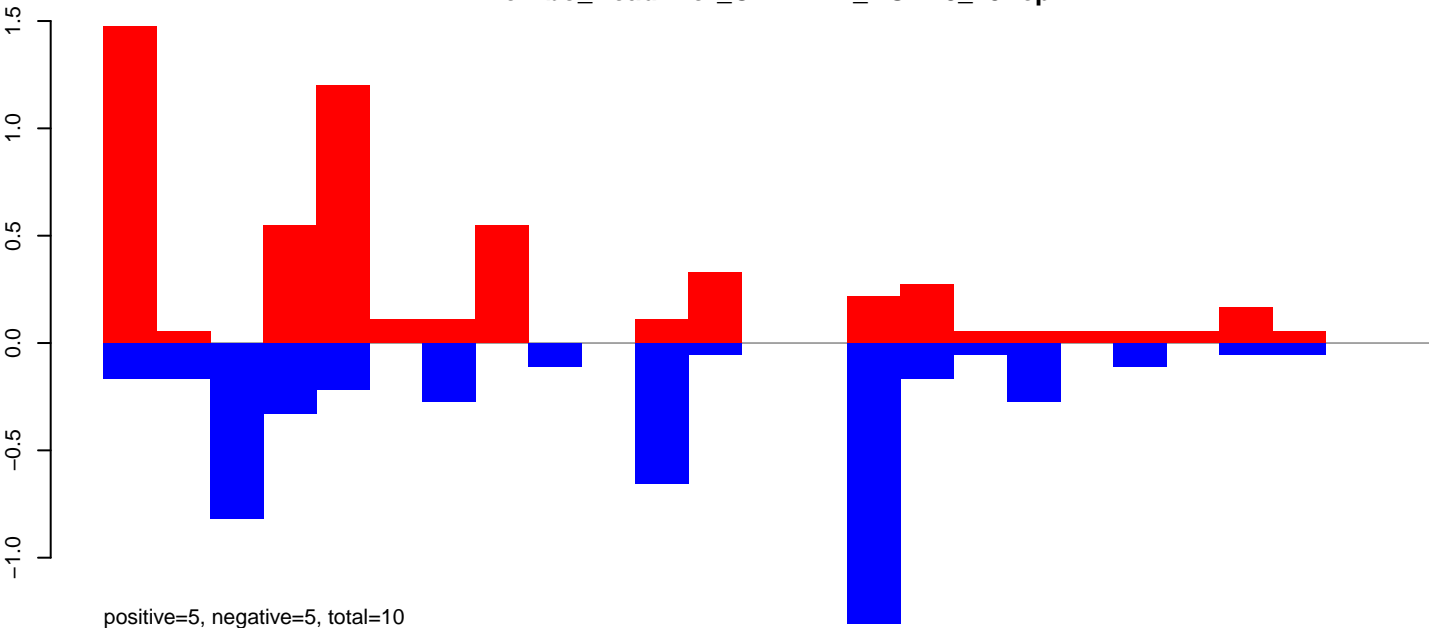
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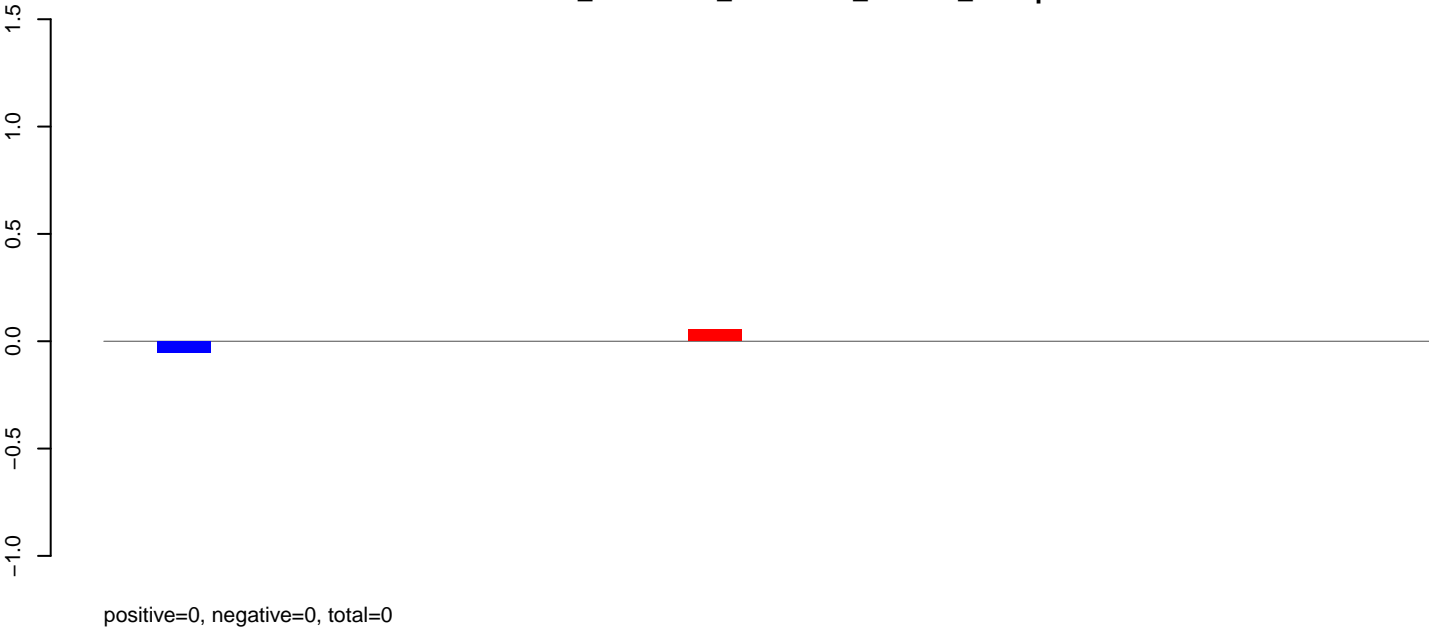
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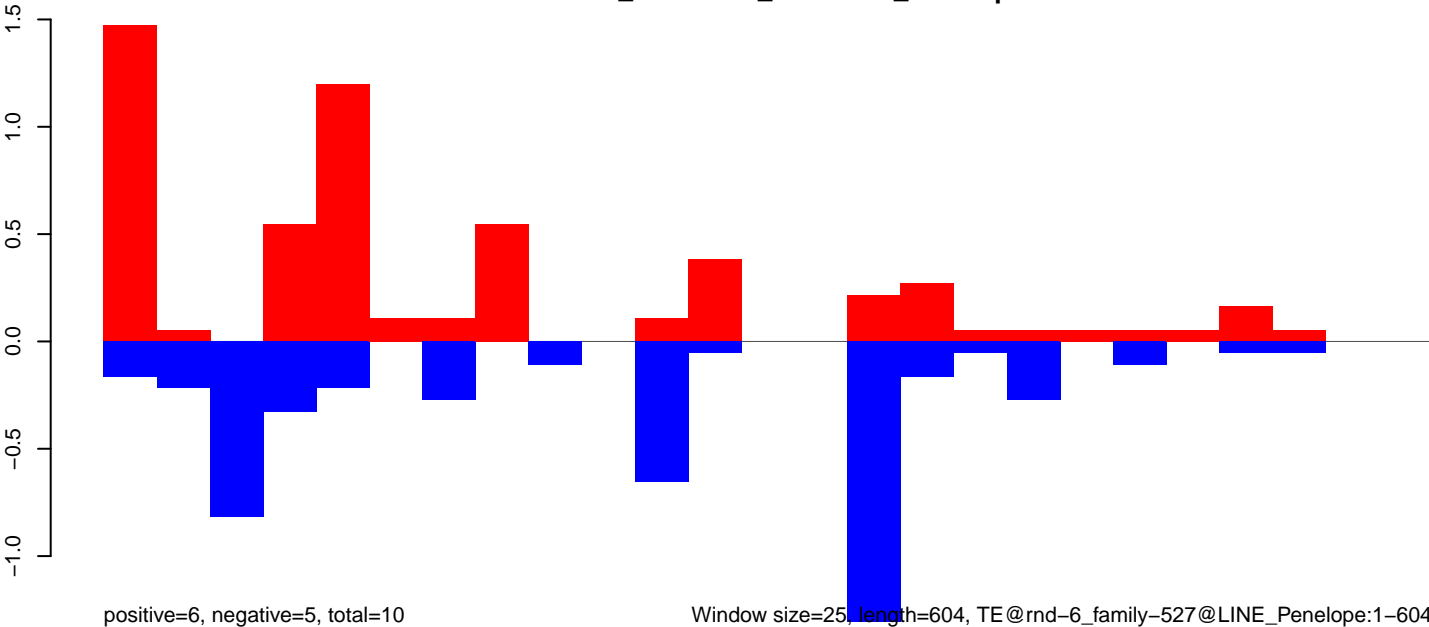
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



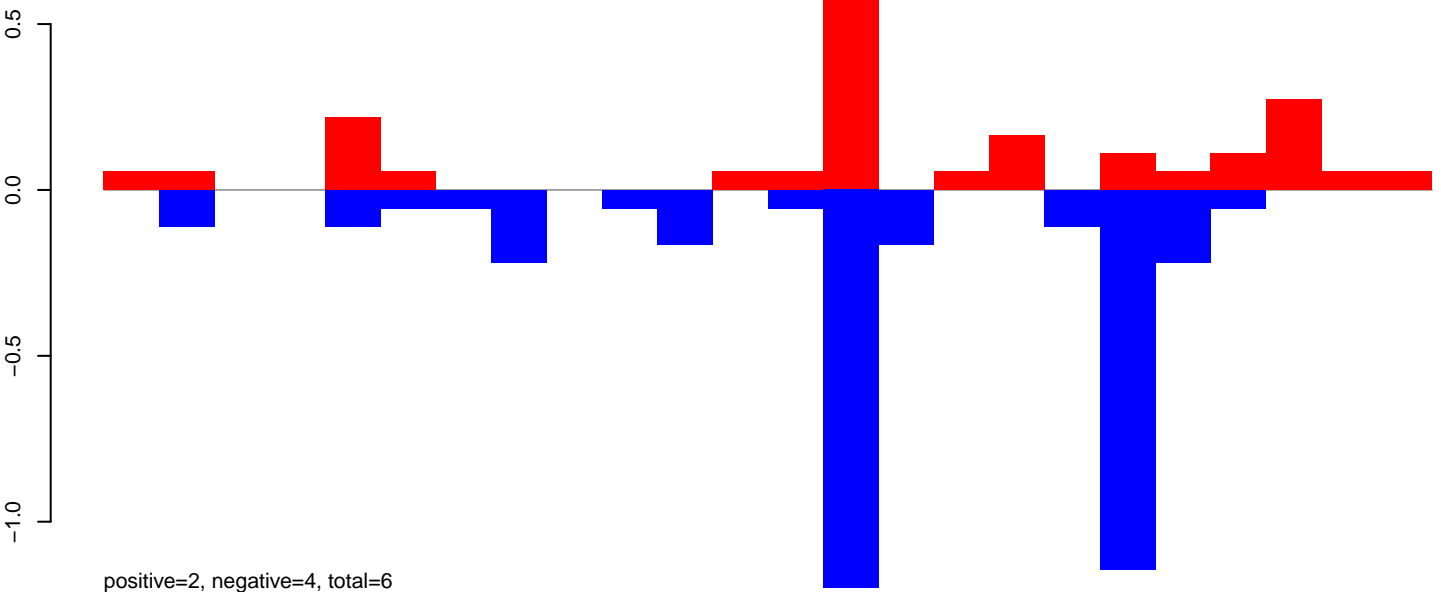
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=604, TE@rnd-6\_family-527@LINE\_Penelope:1-604

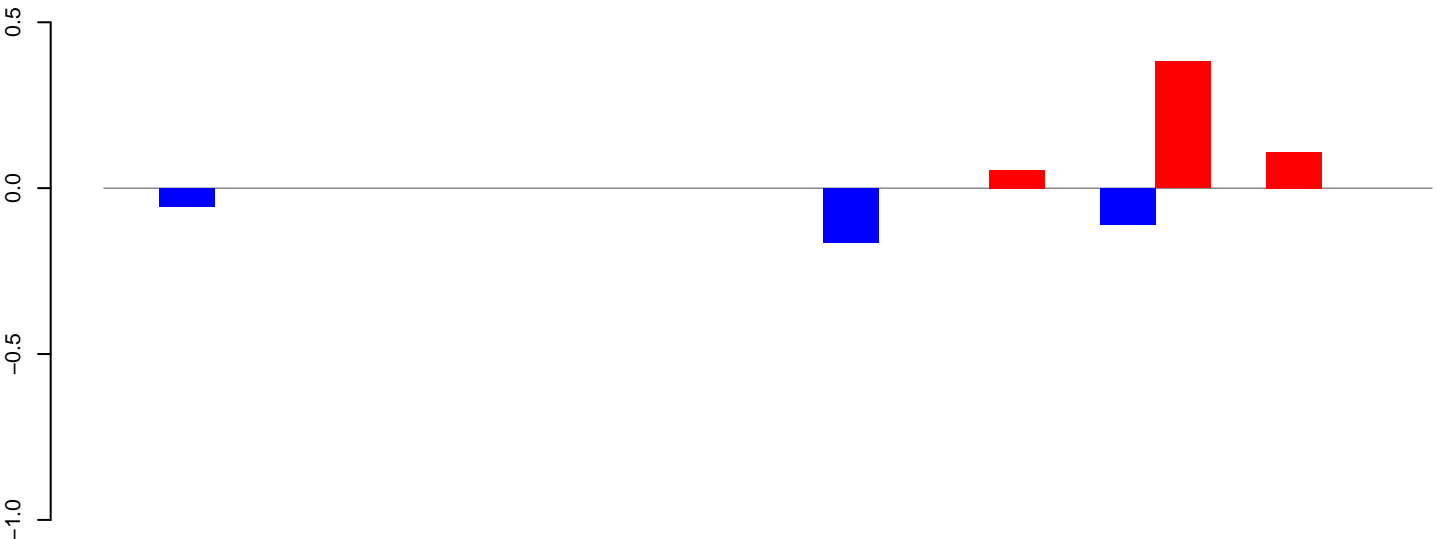


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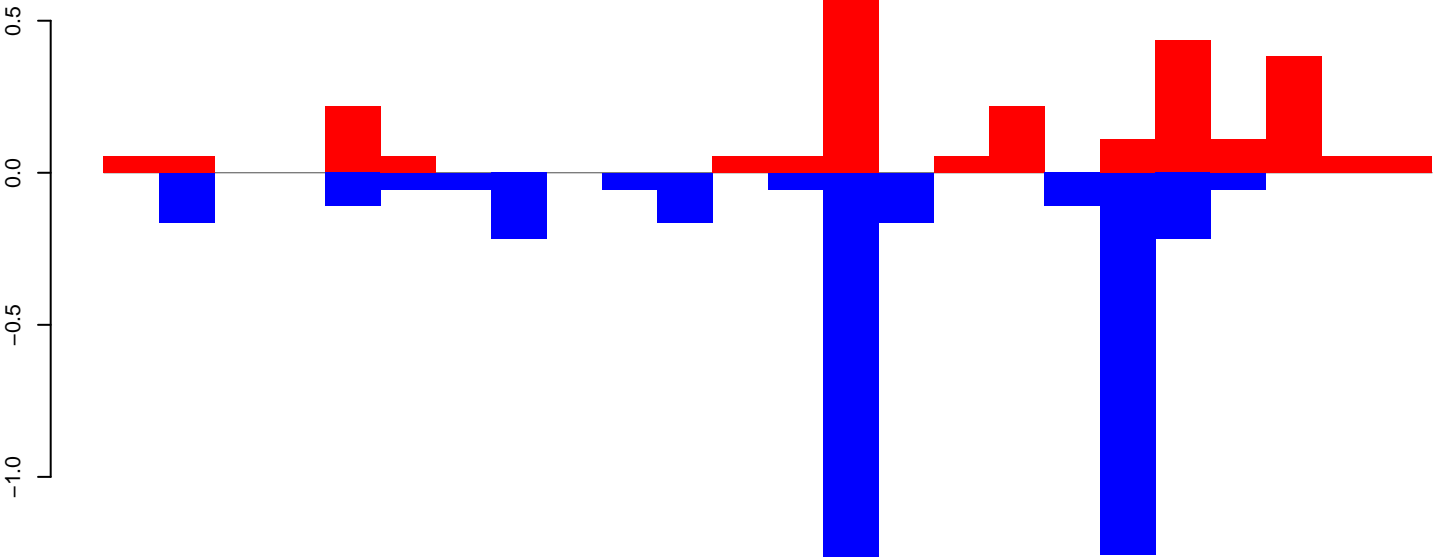
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=0, total=1

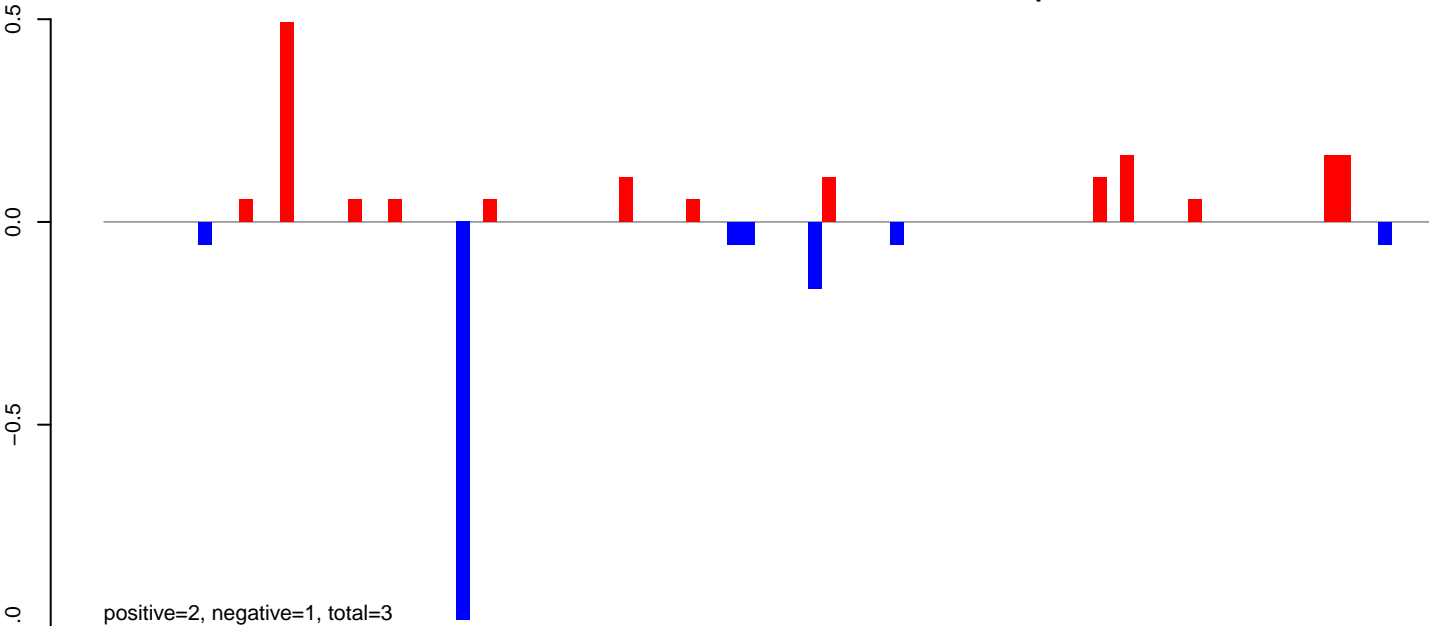
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



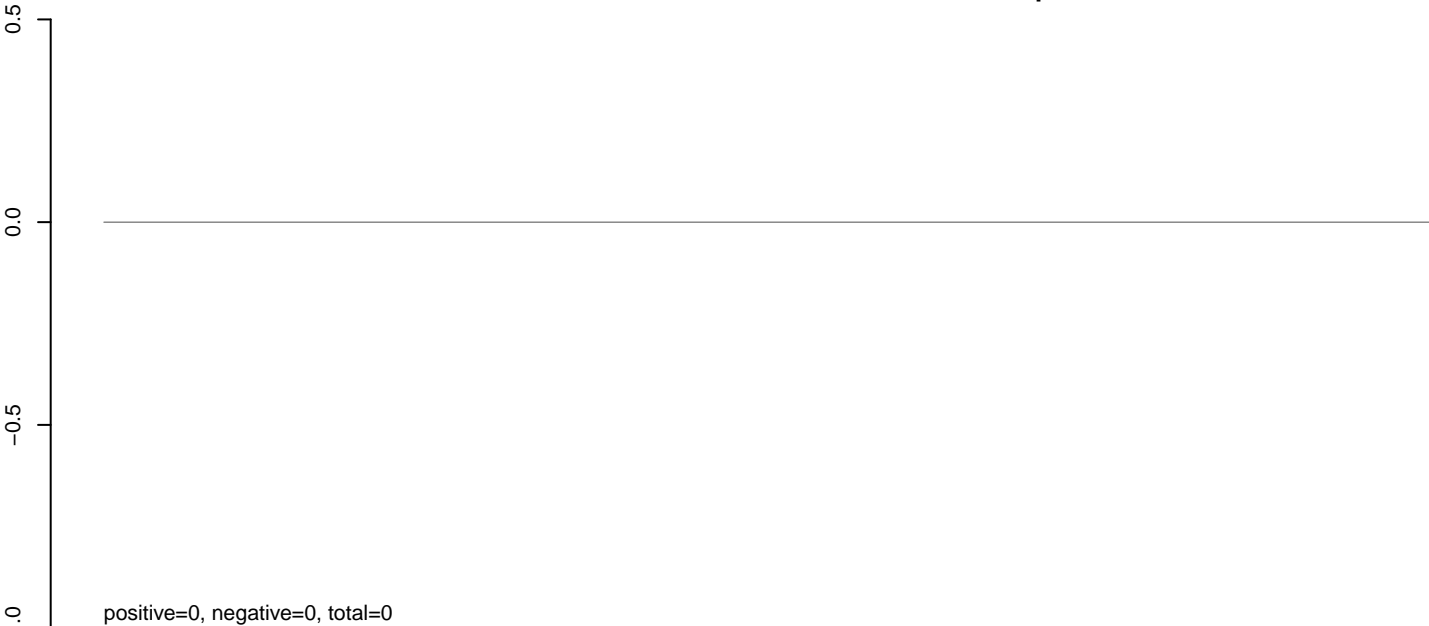
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Window size=25, length=581, TE@rnd-6\_family-4646@DNA\_MULE-MuDR:1-581

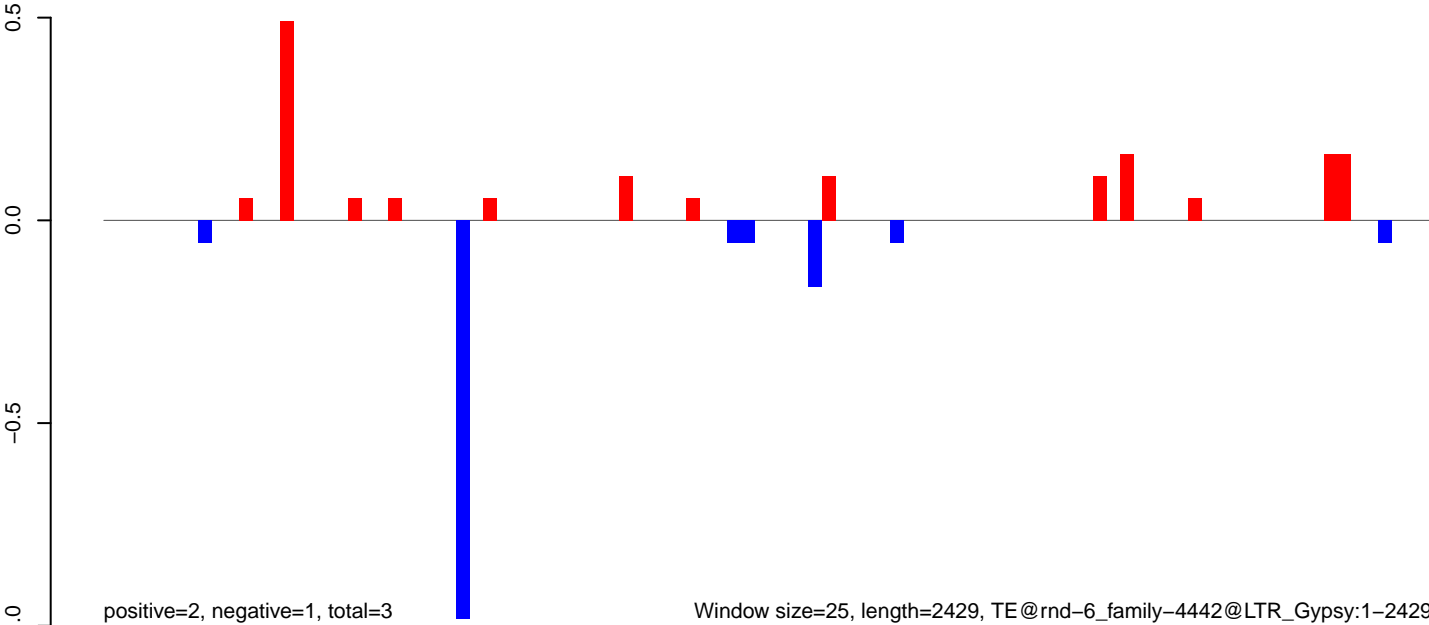
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



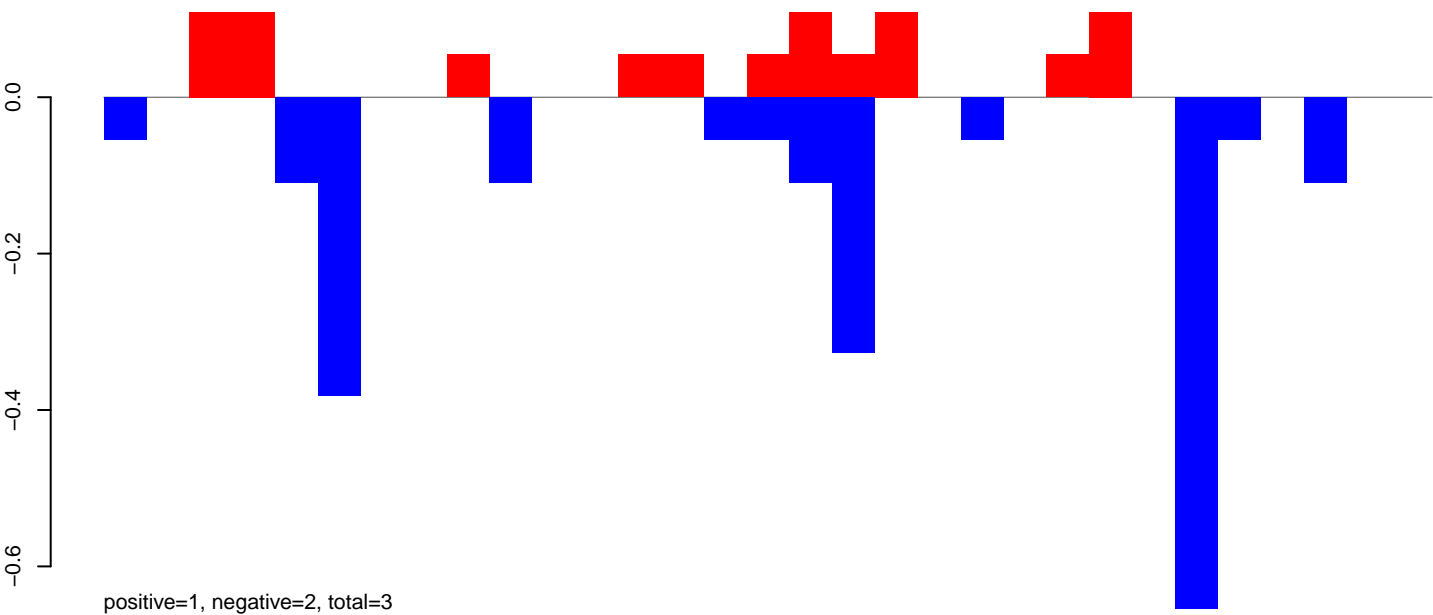
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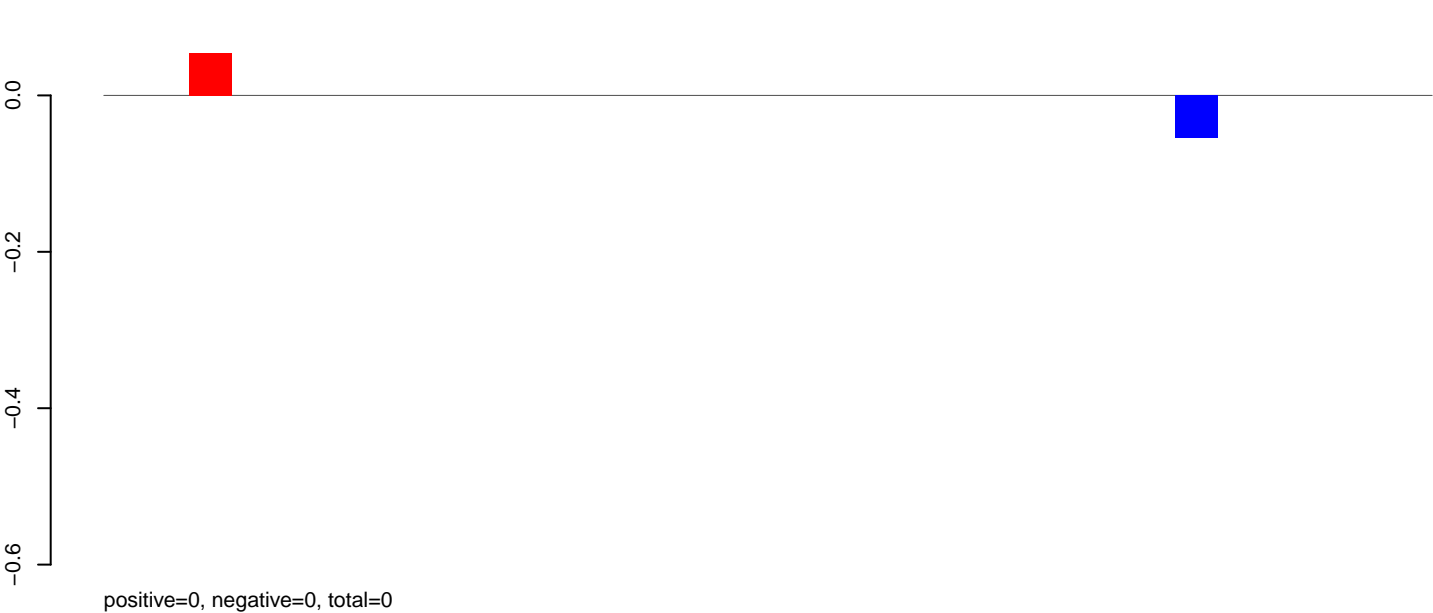
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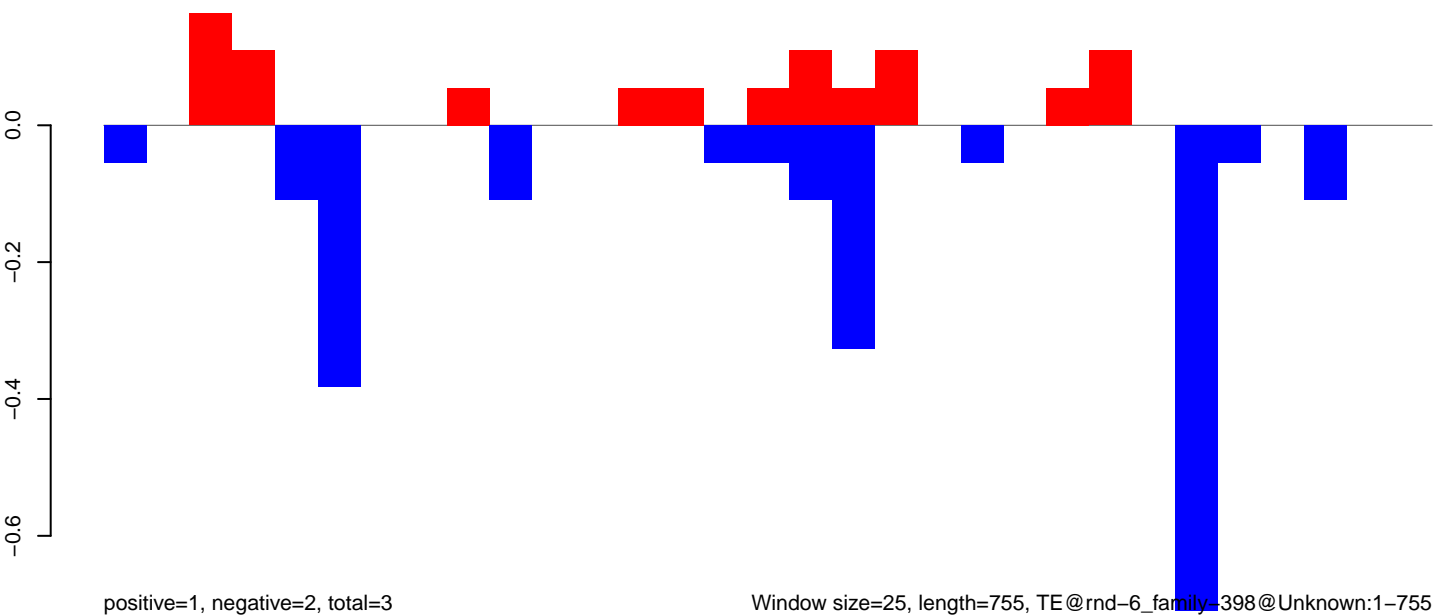
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

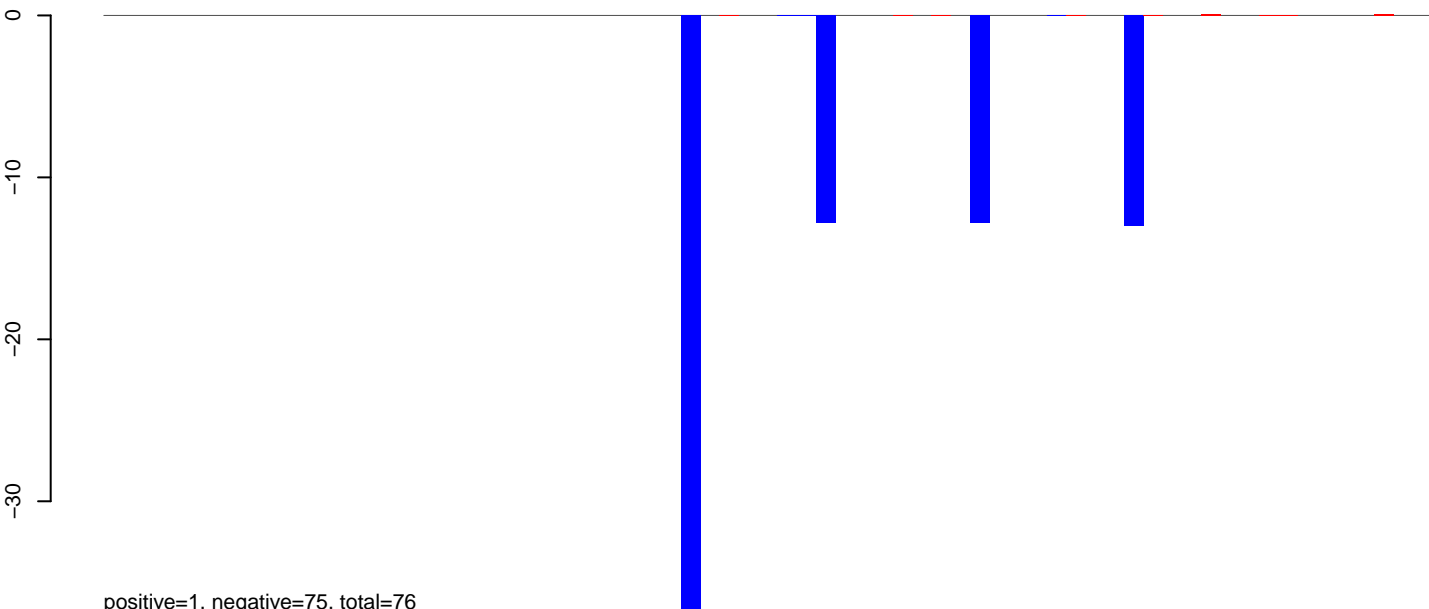


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

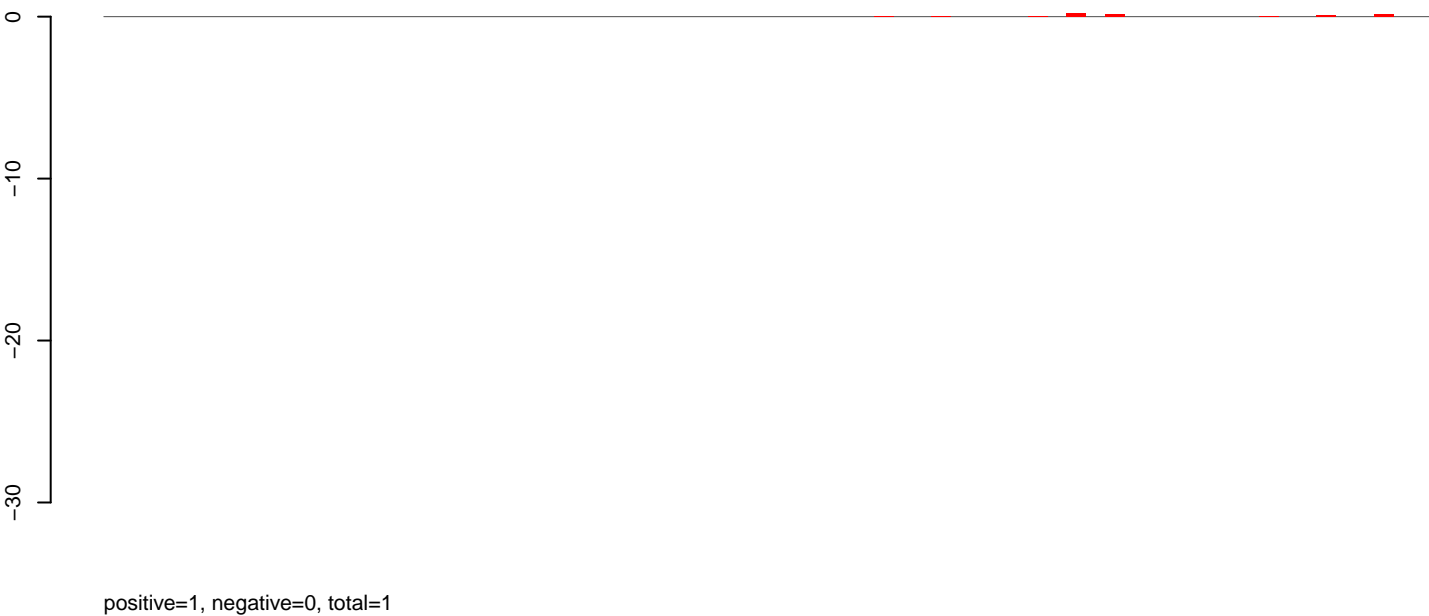


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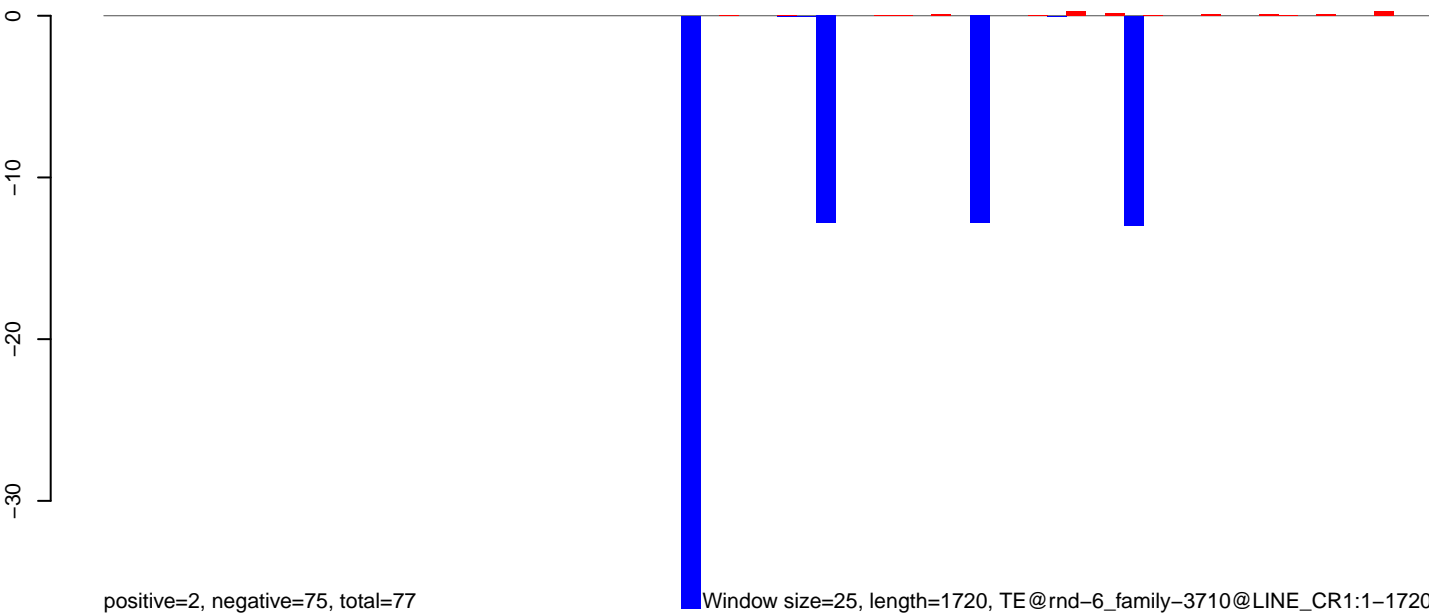
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



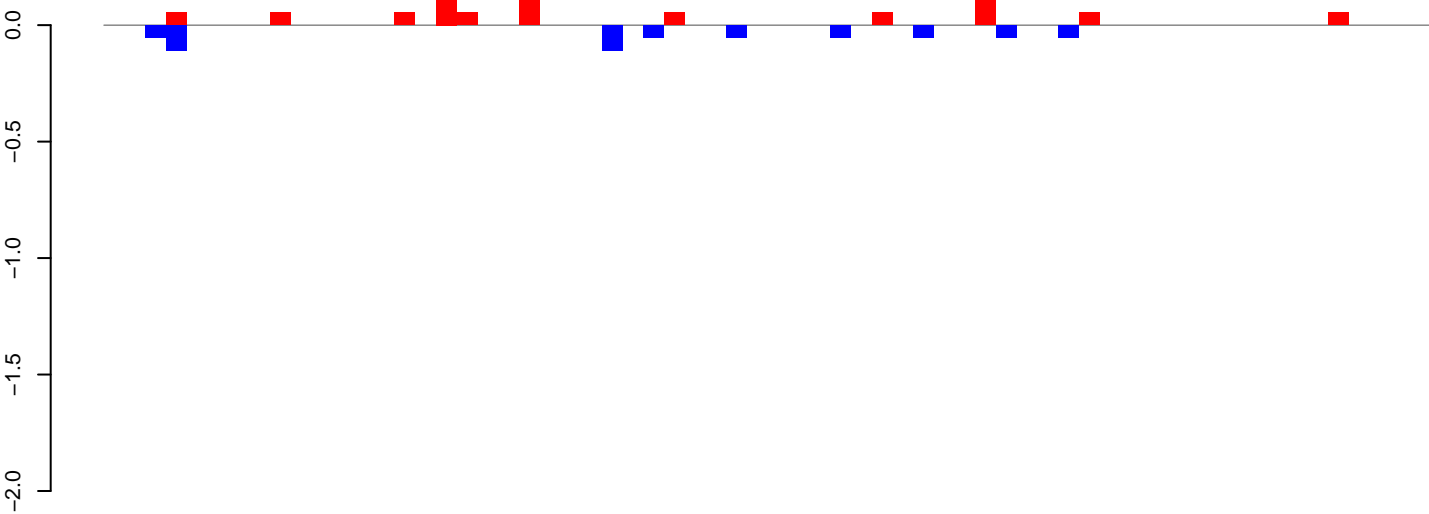
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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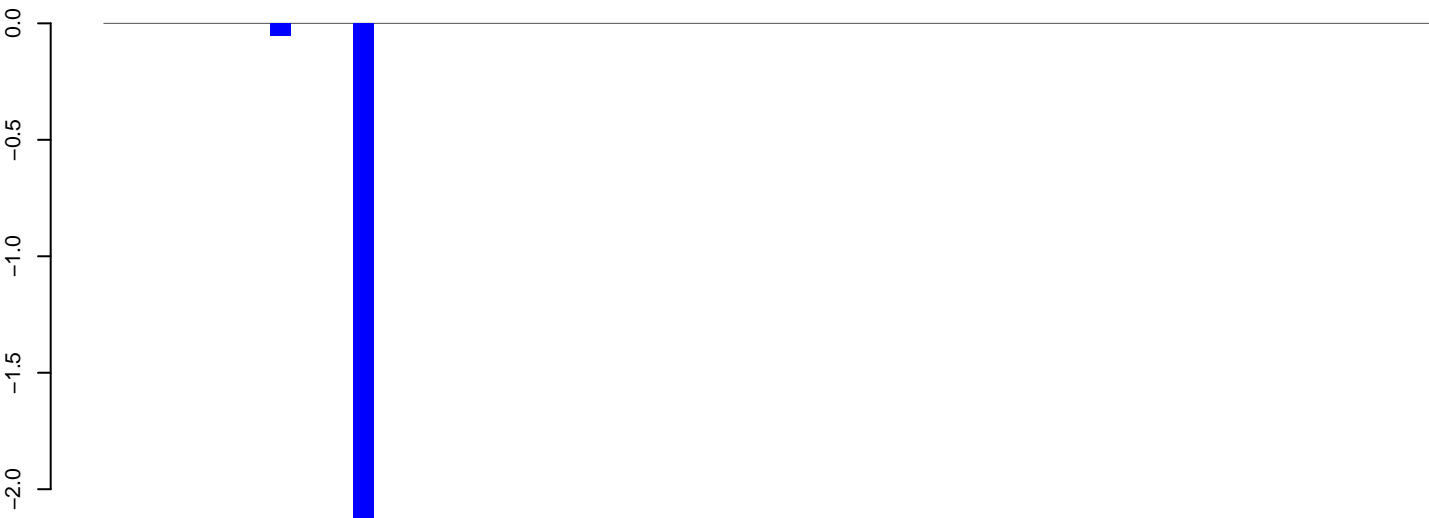
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



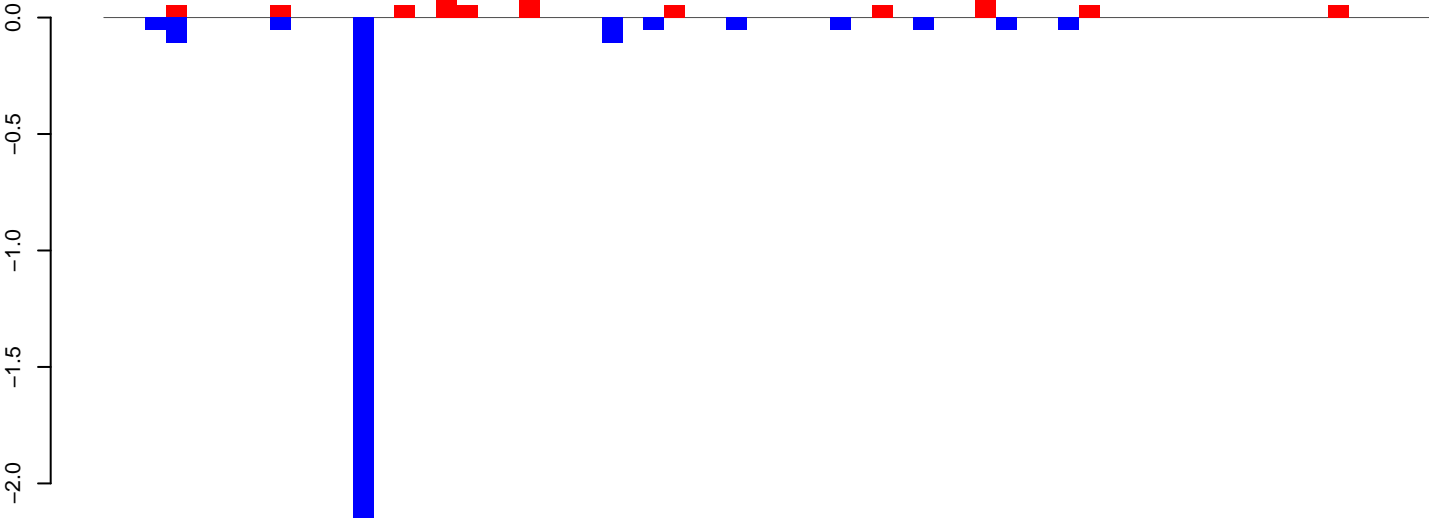
positive=1, negative=1, total=2

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=2, total=2

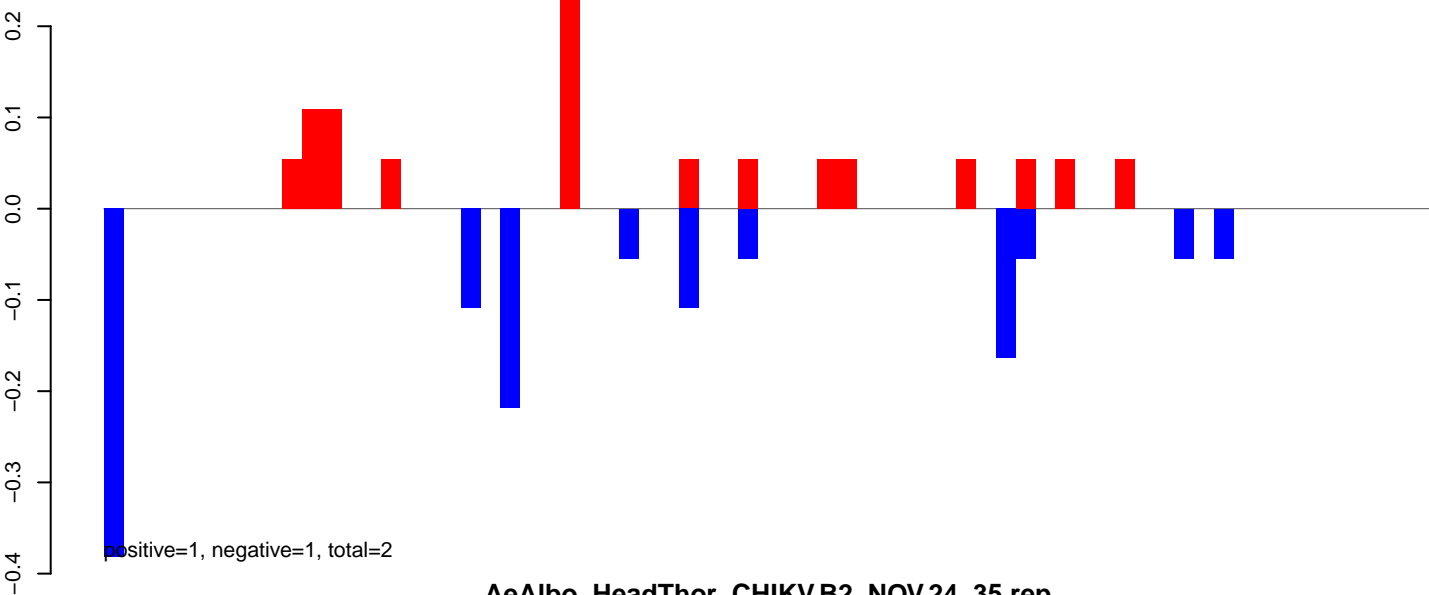
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



positive=1, negative=3, total=4

Window size=25, length=1584, TE@rnd-6\_family-3332@LTR\_Pao:1-1584

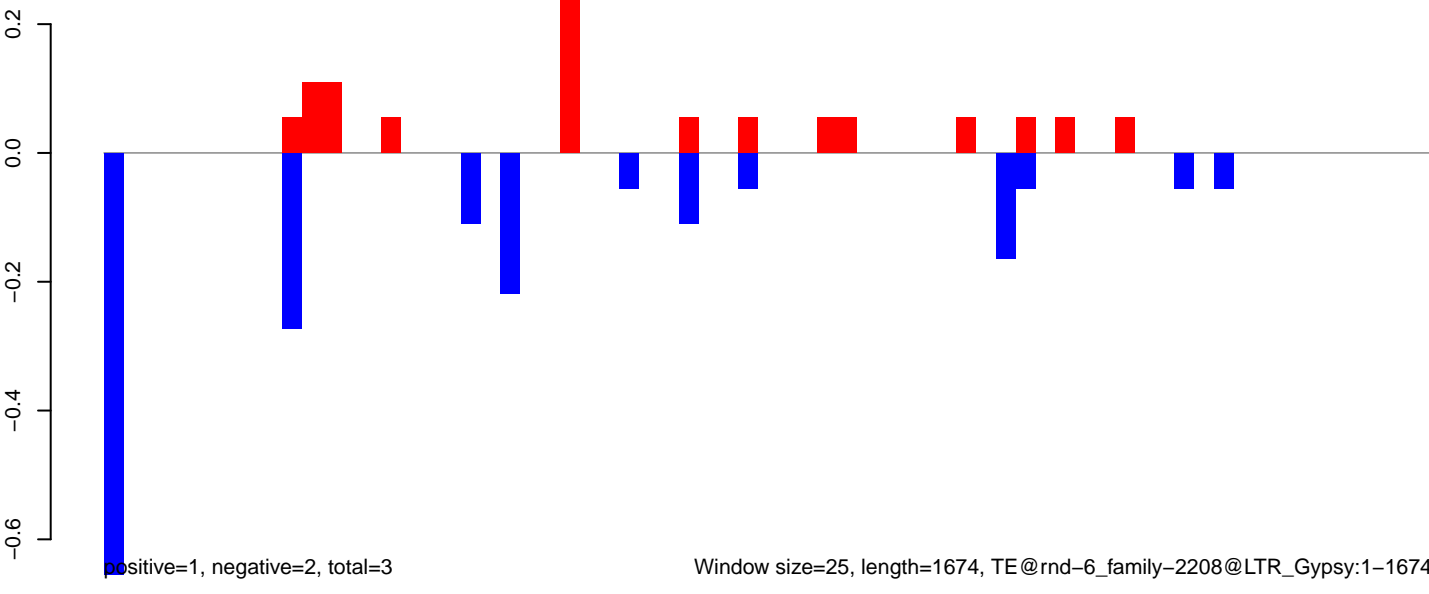
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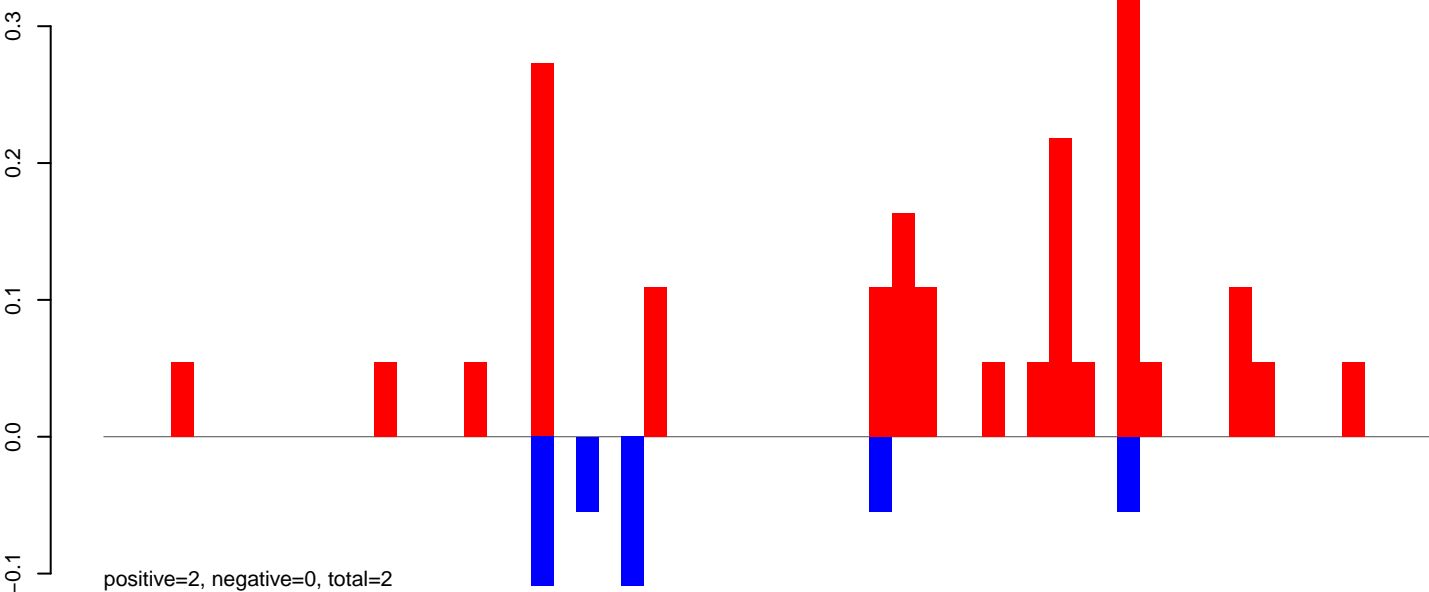
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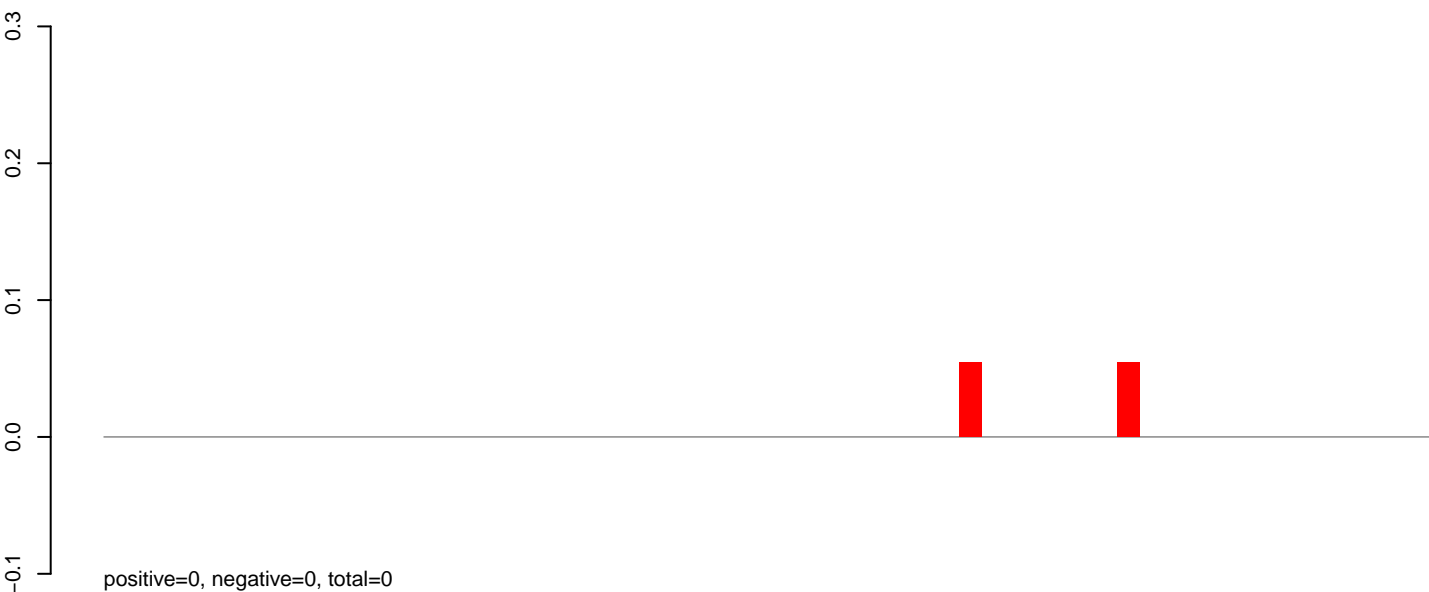
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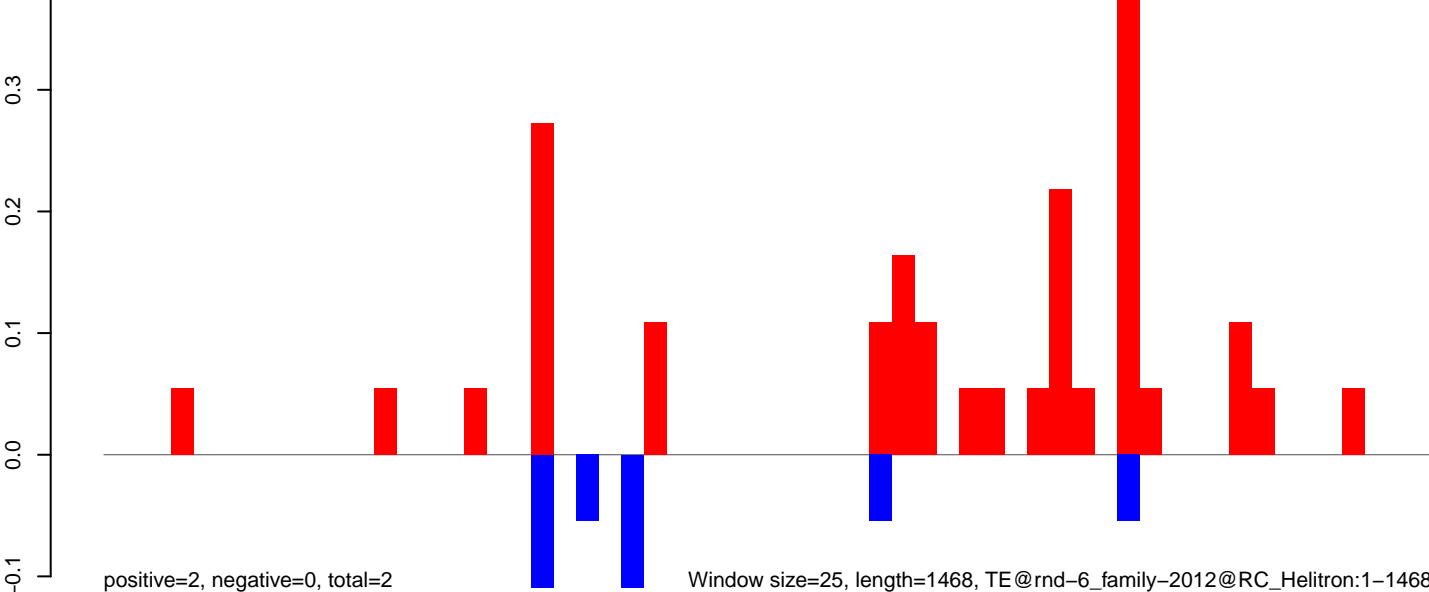
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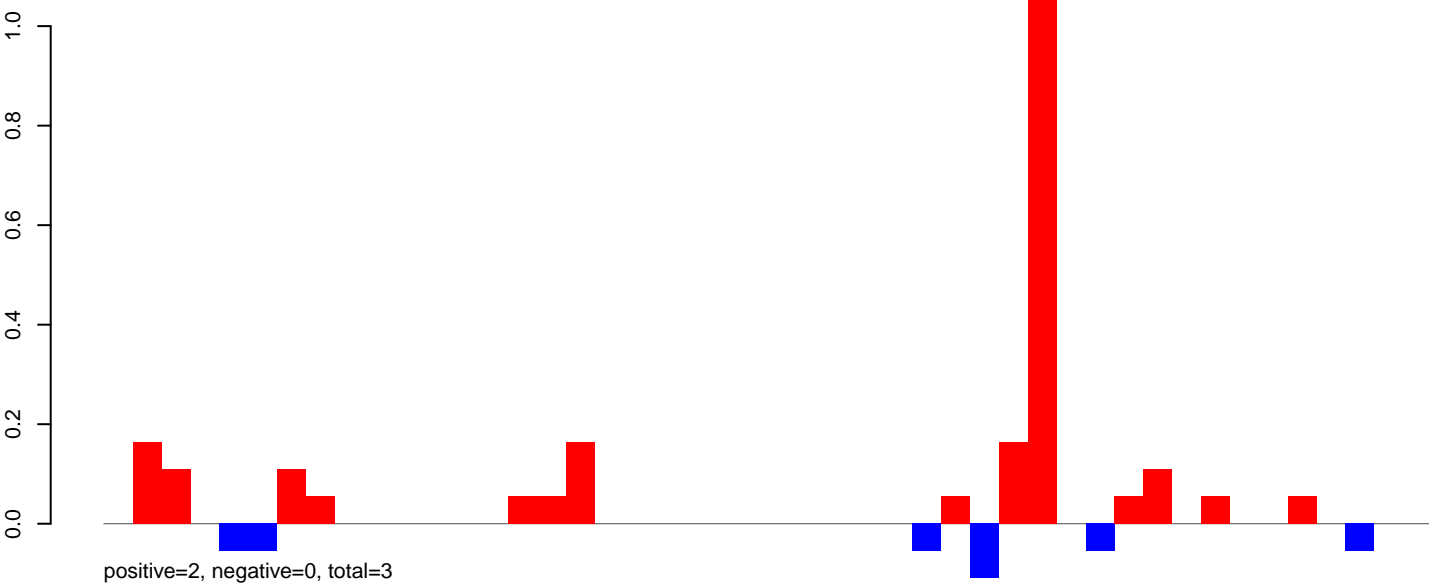
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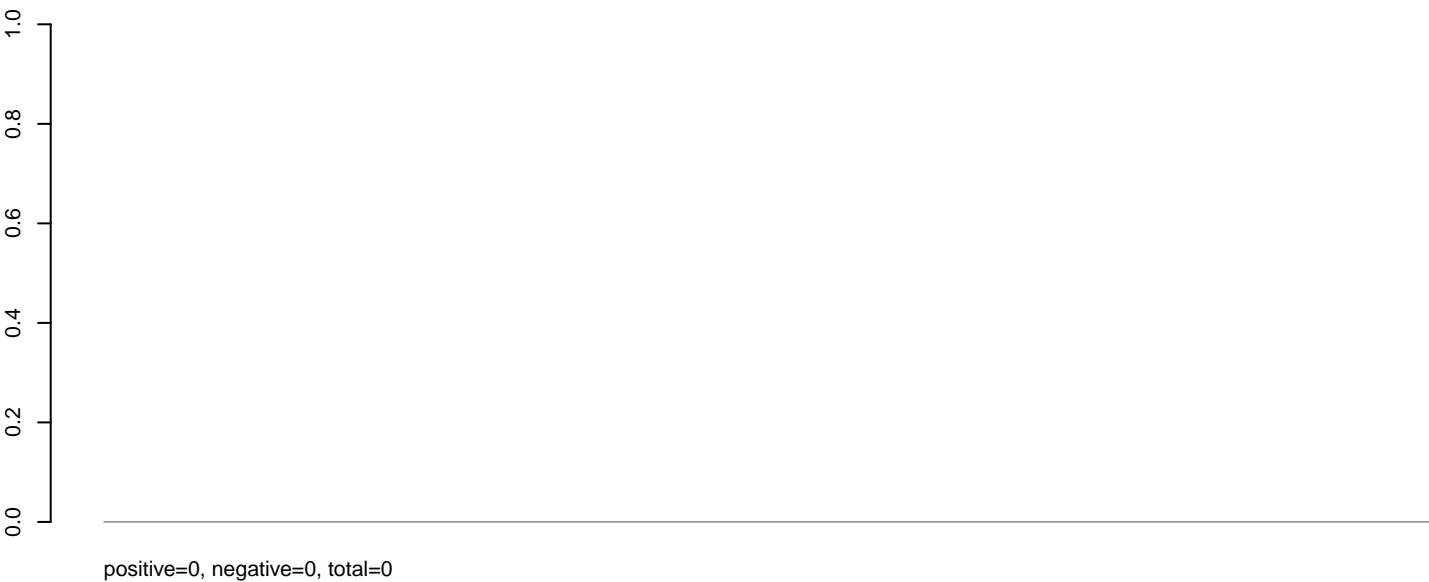
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



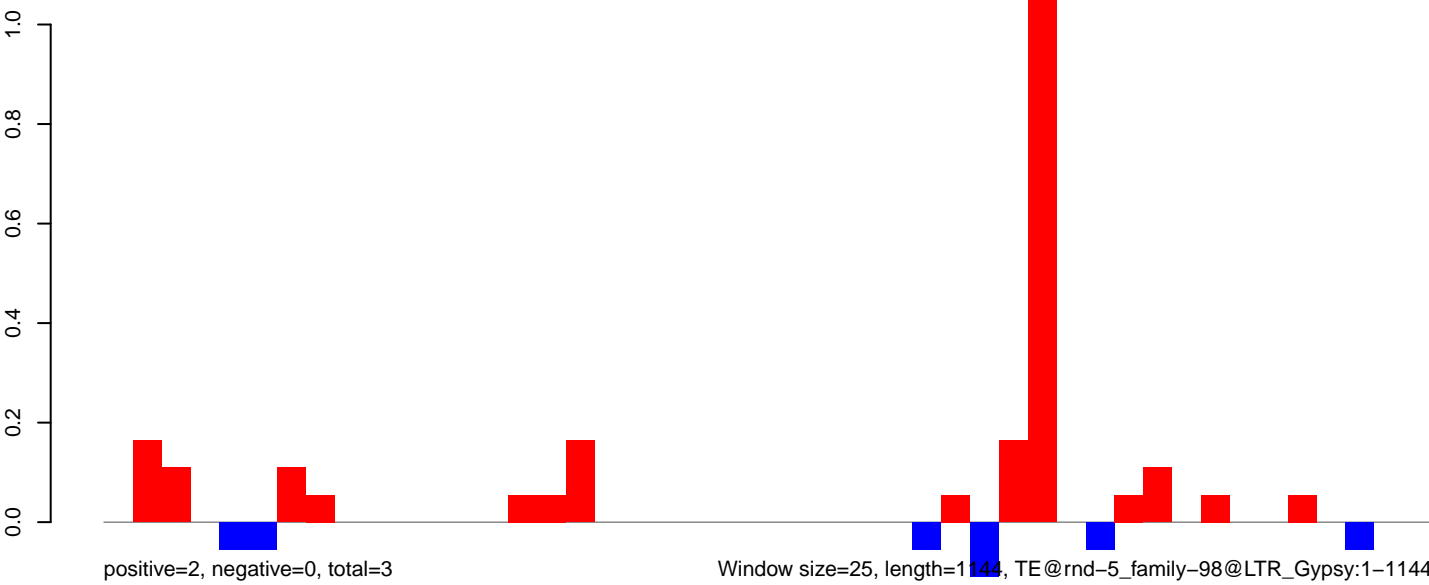
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

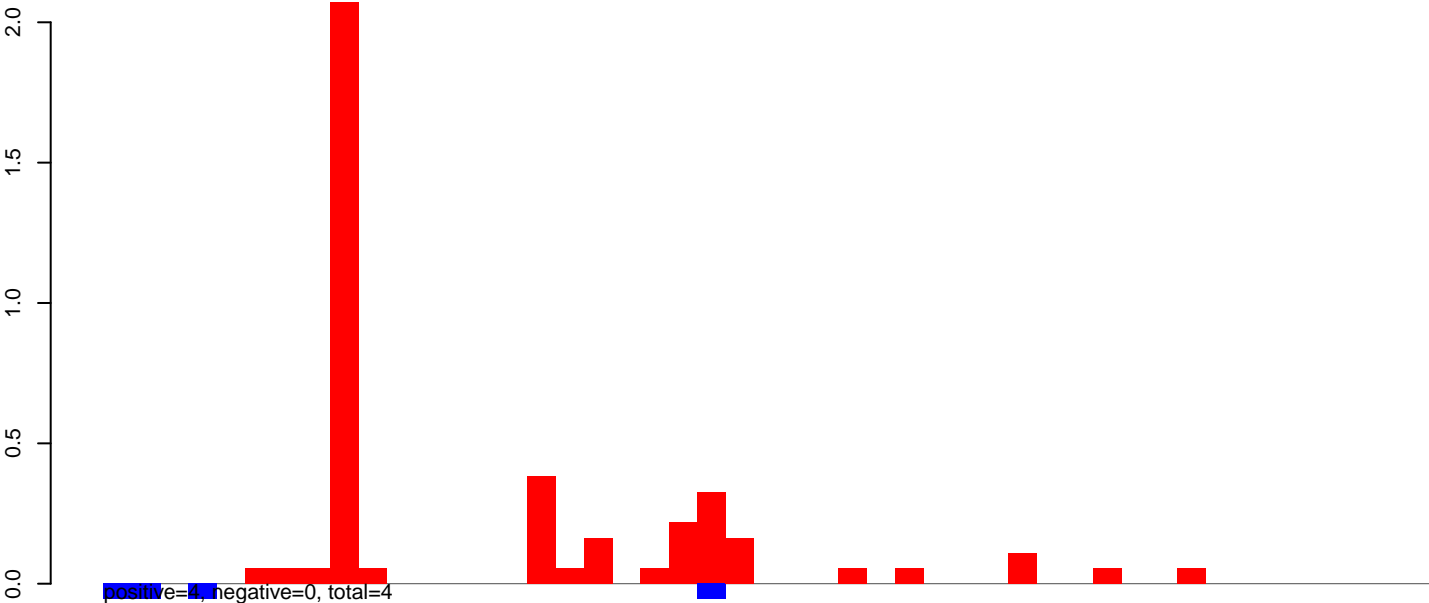


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

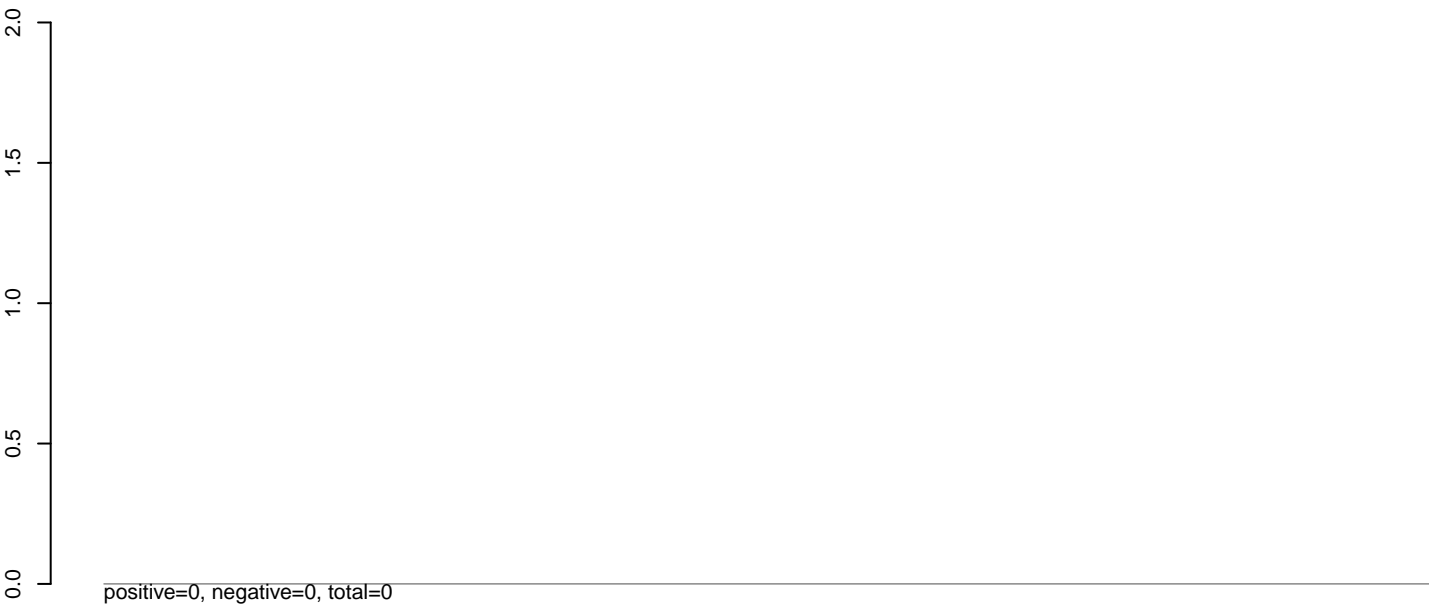




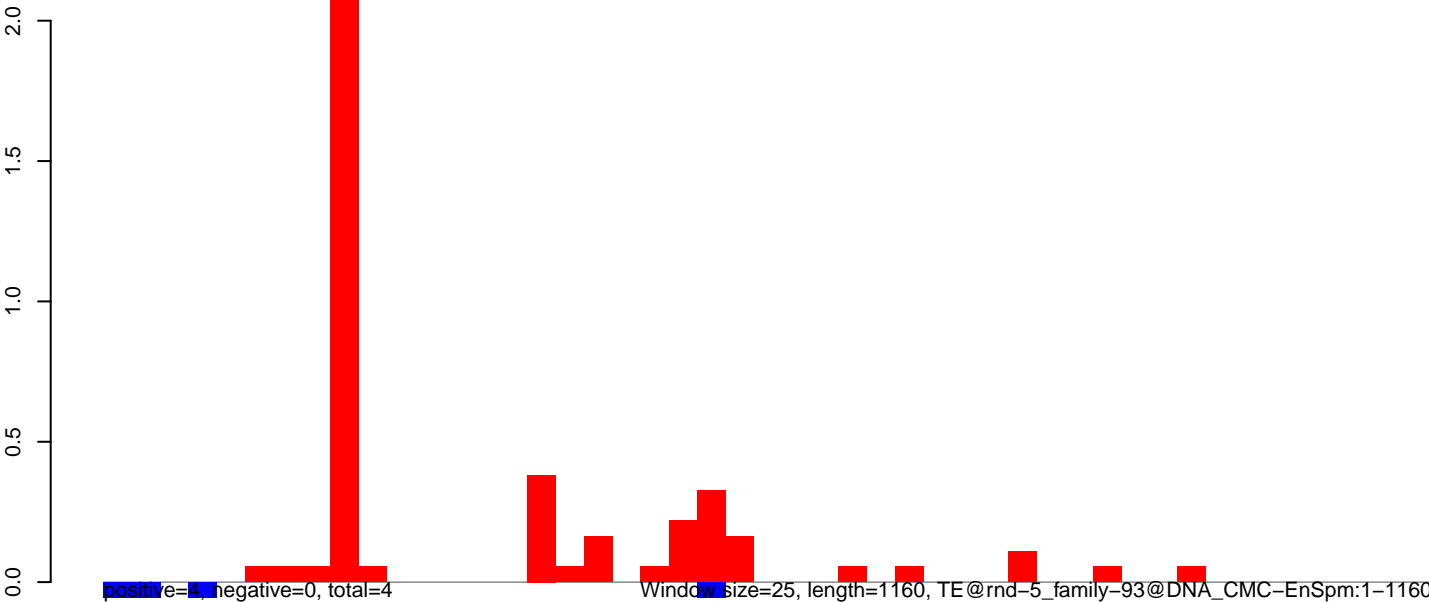
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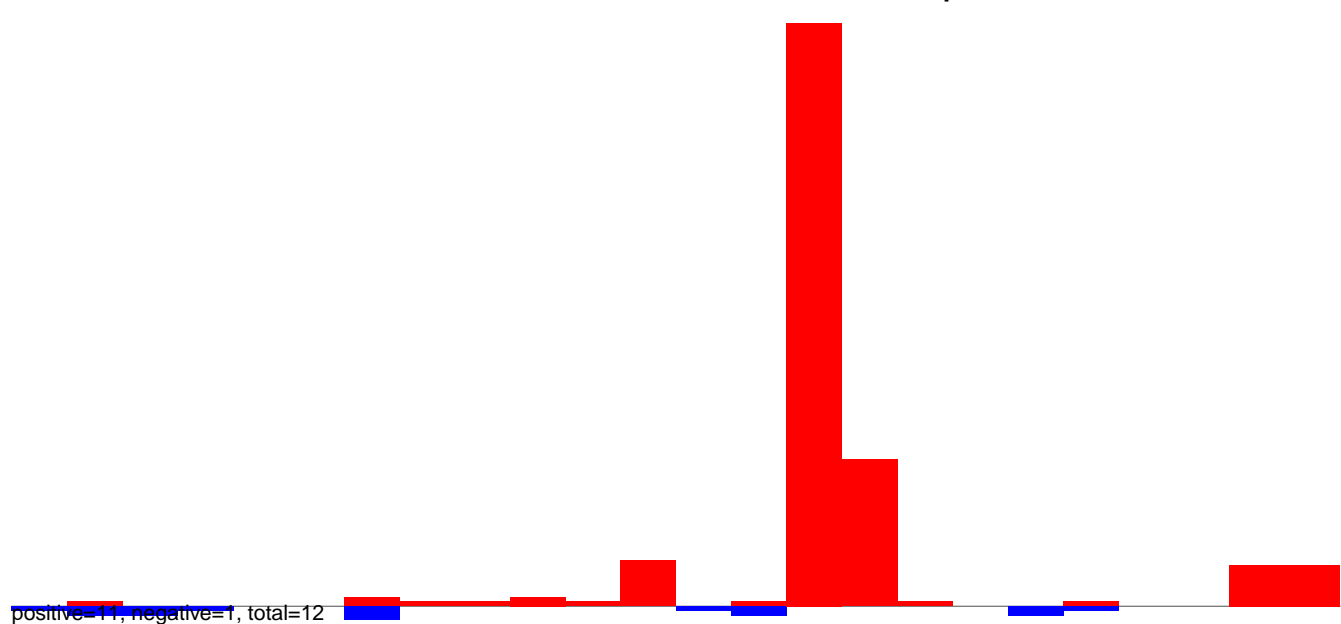
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



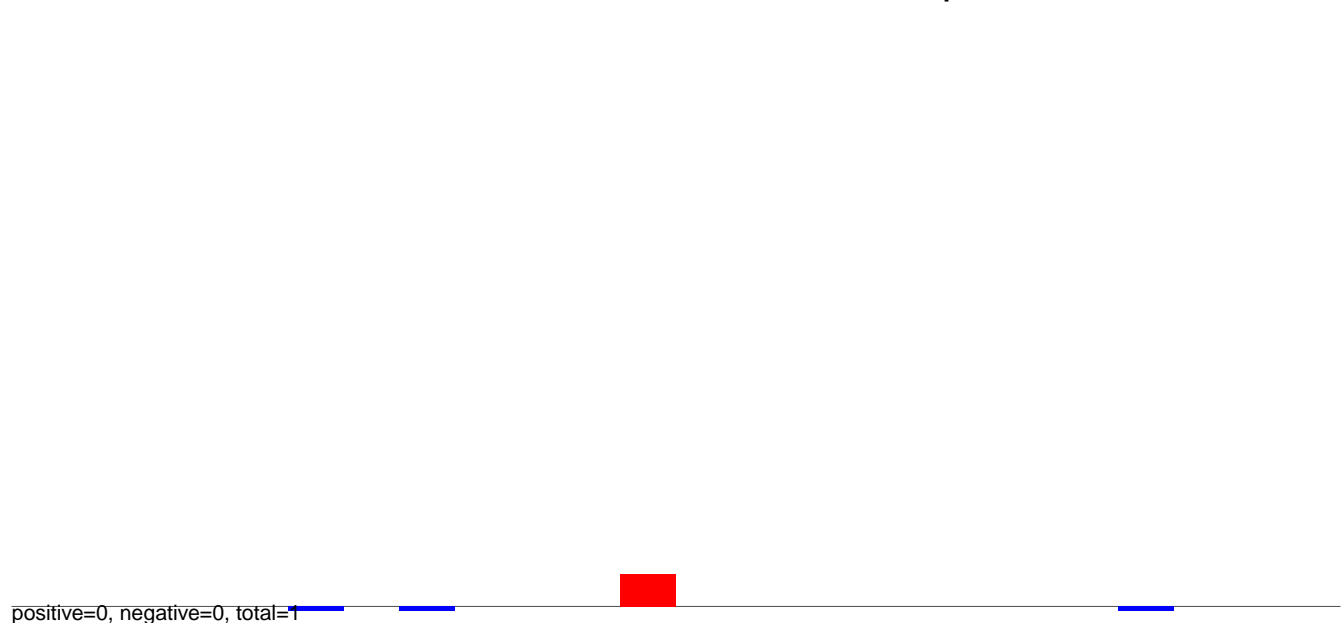
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



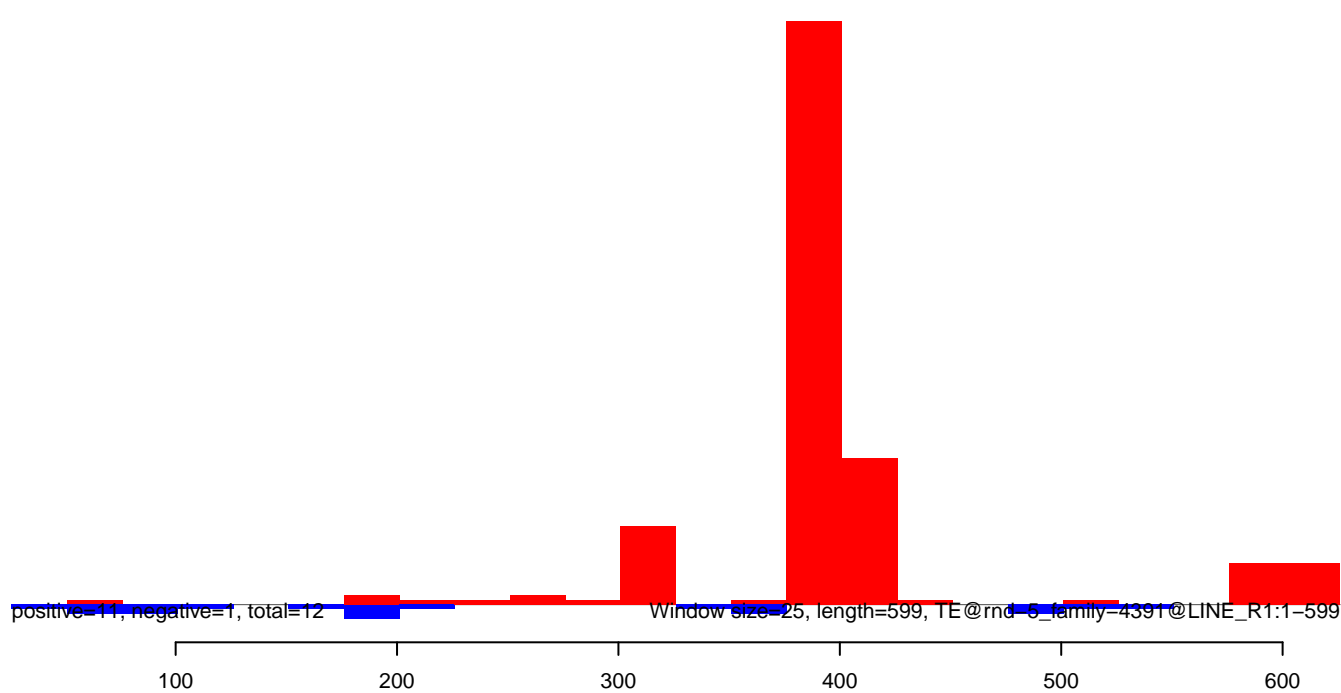
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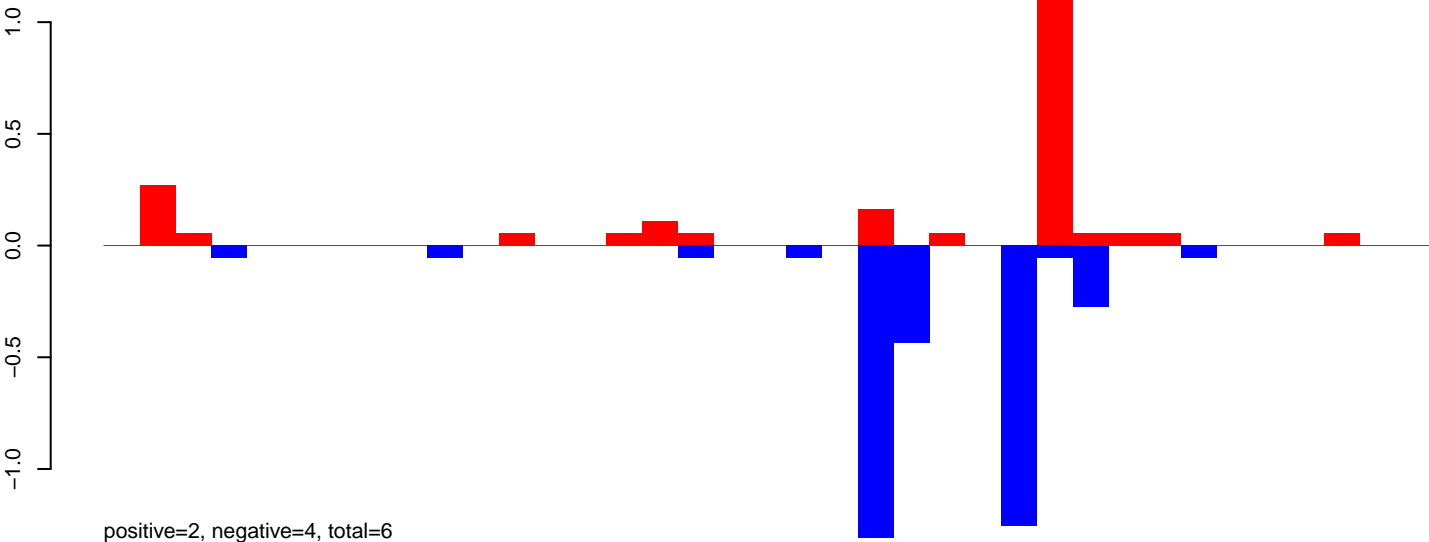
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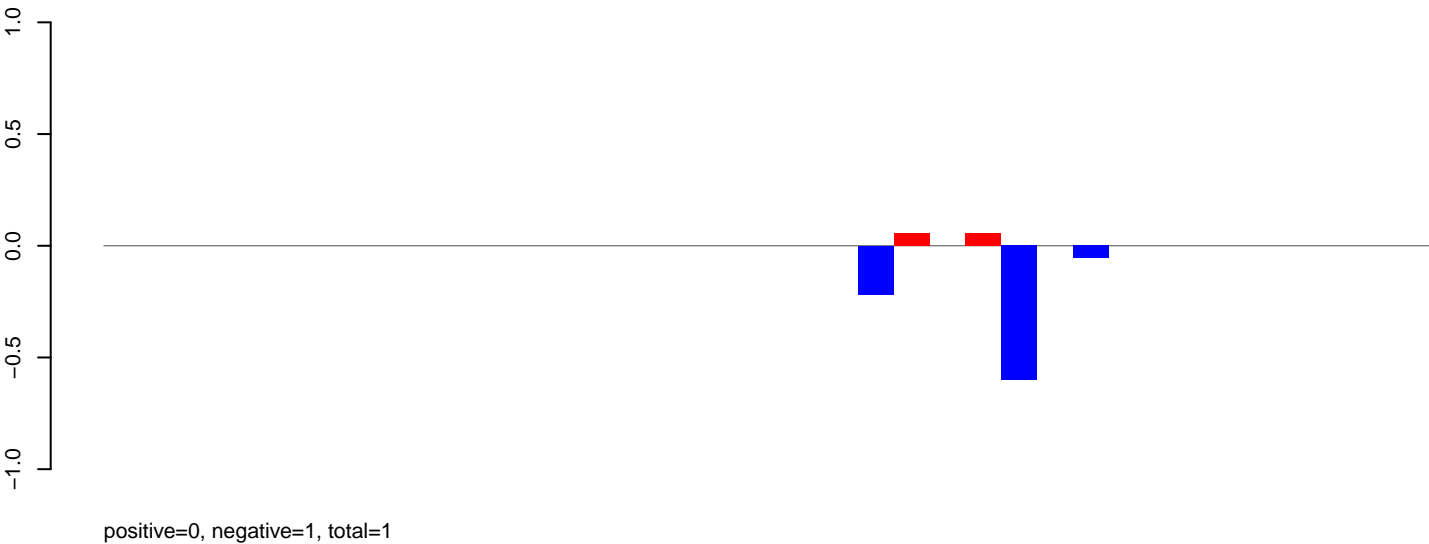
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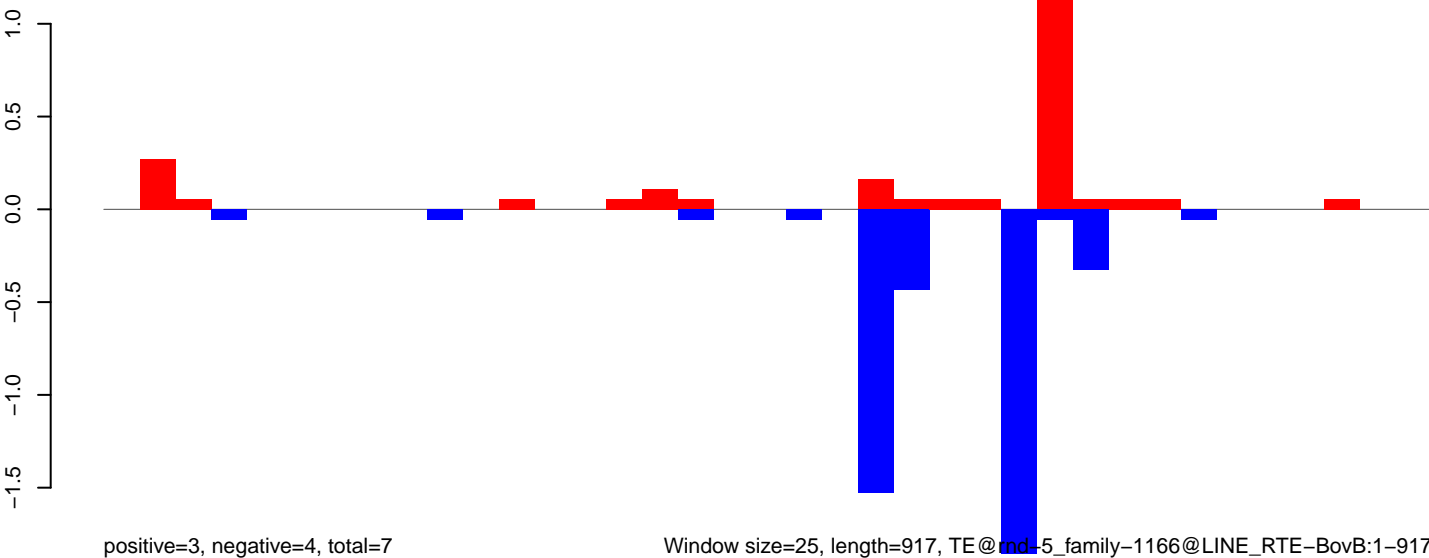
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



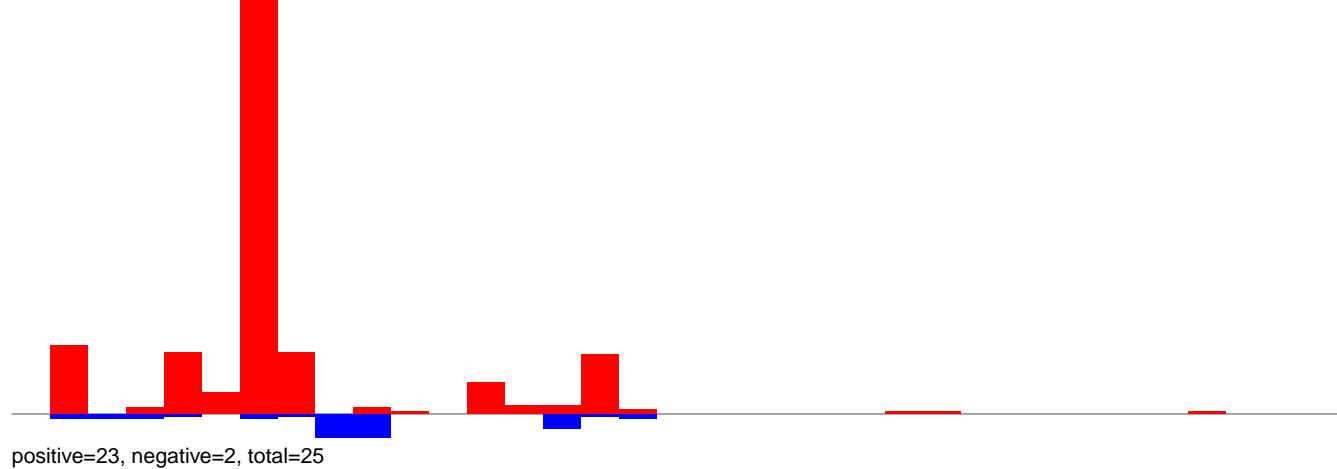
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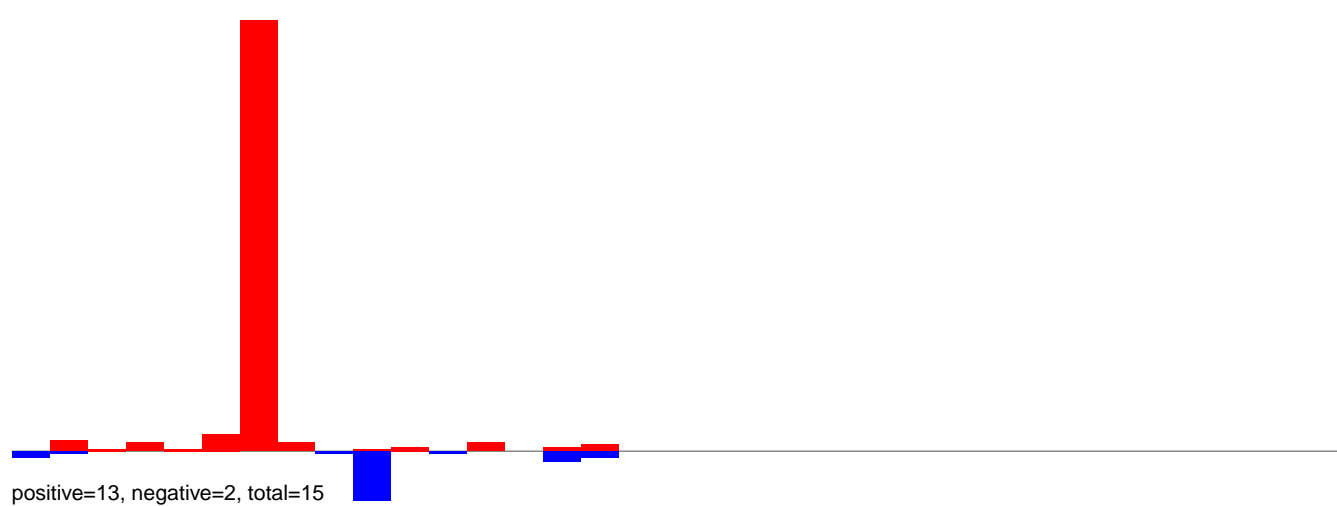
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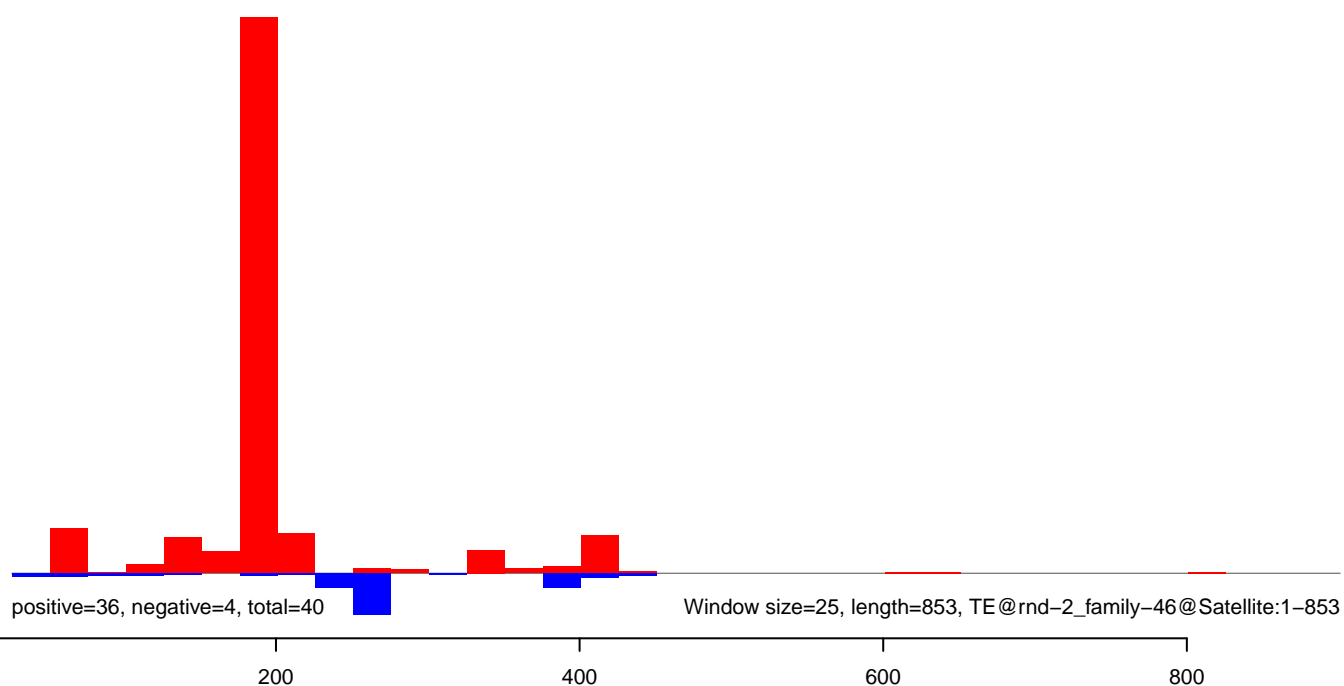
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



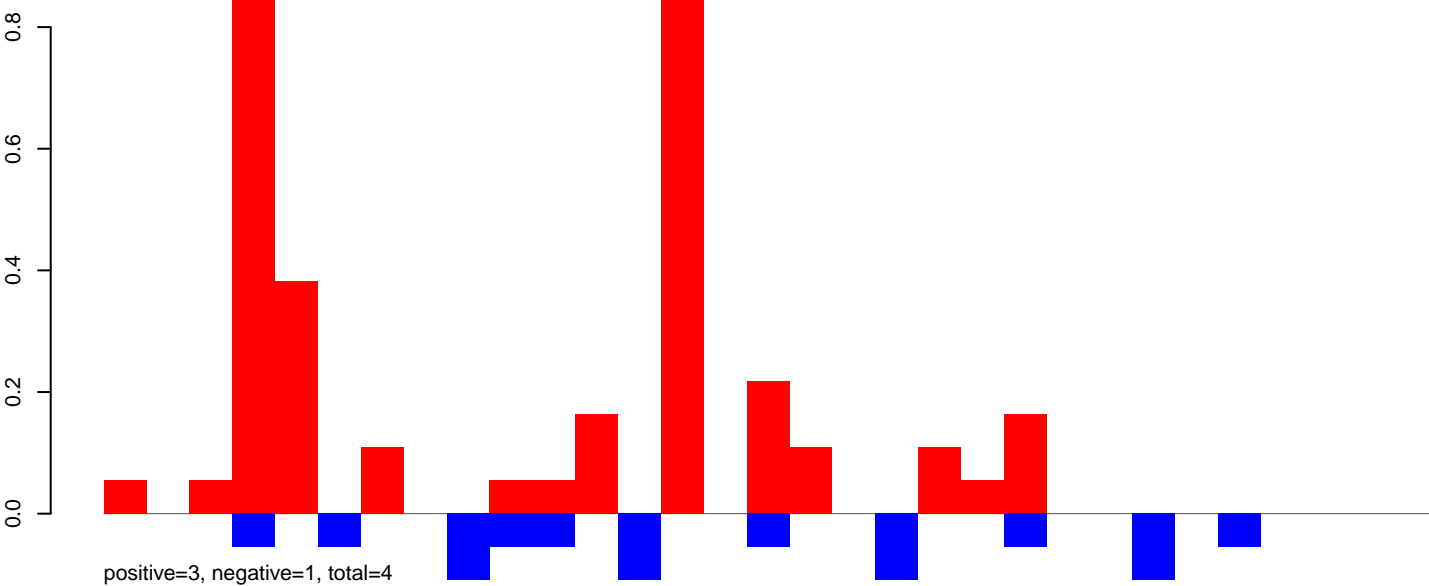
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



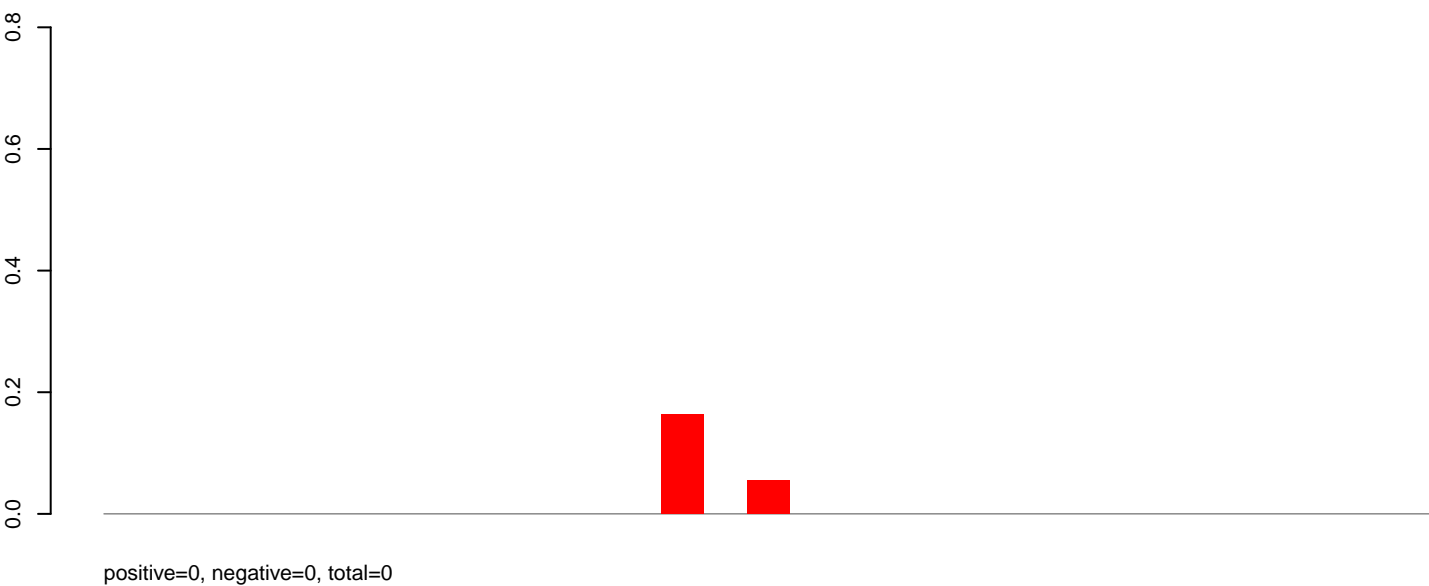
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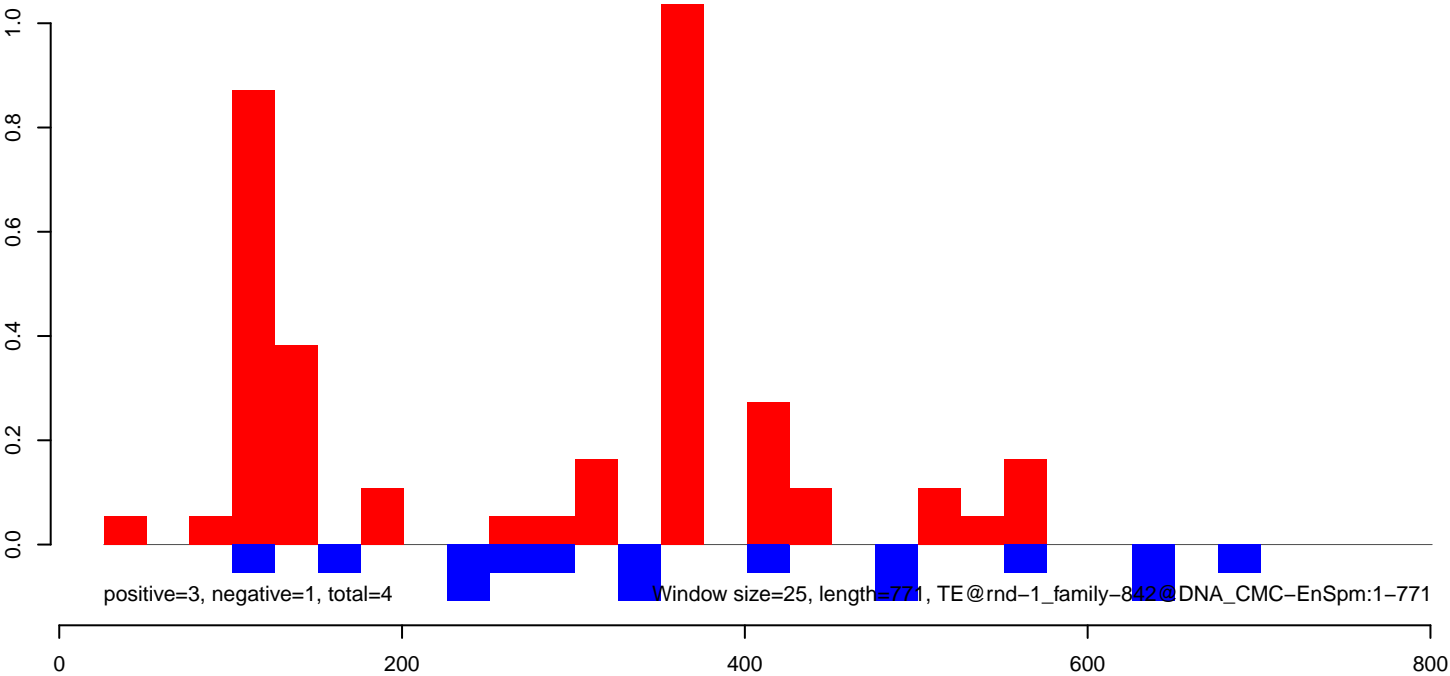
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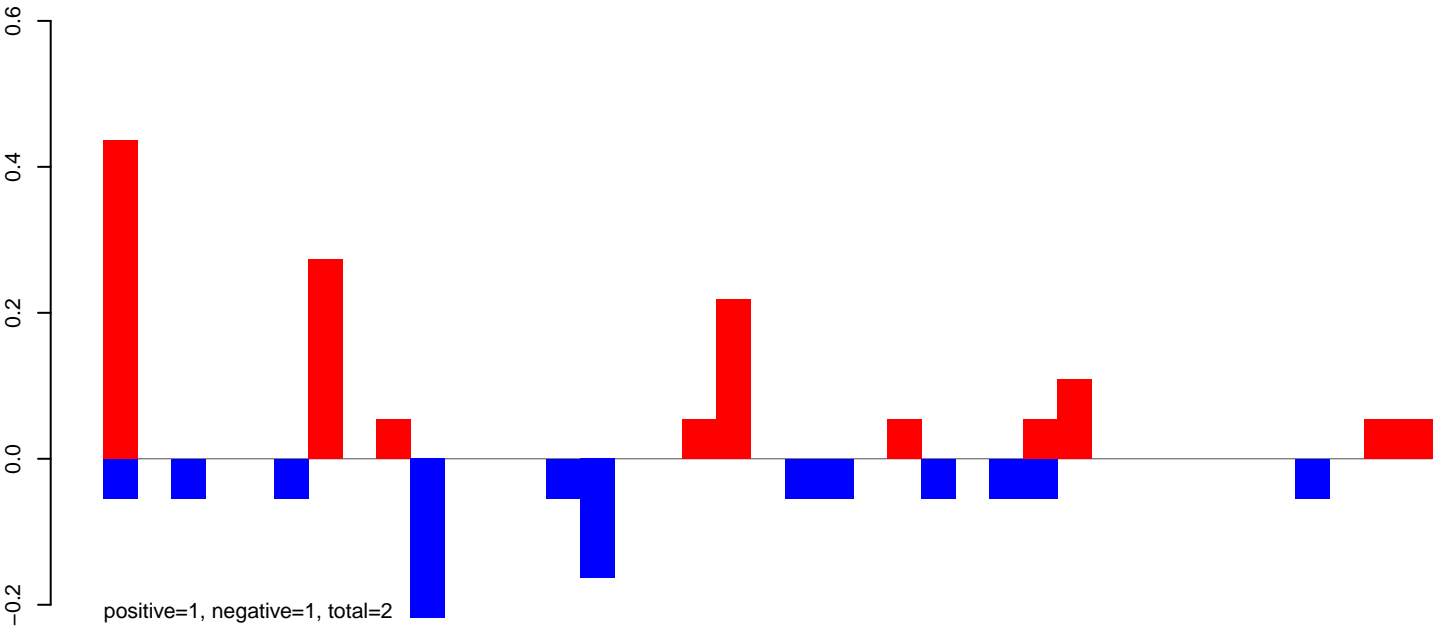
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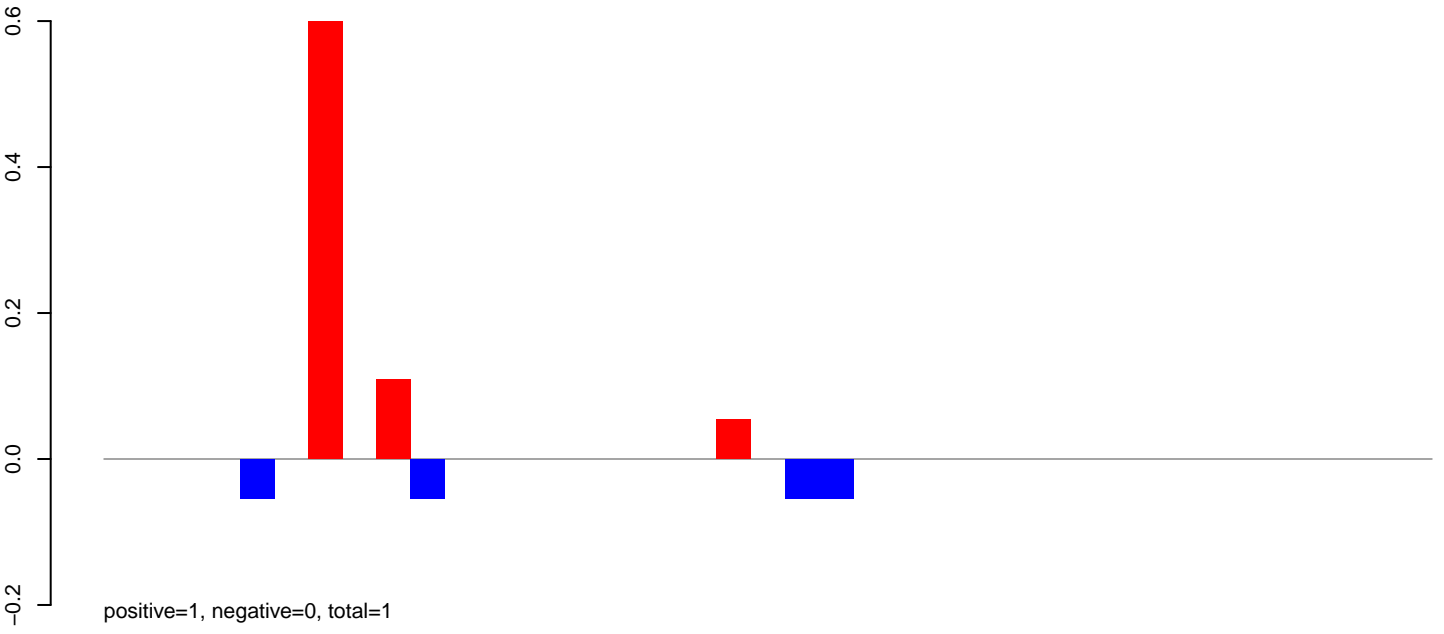
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



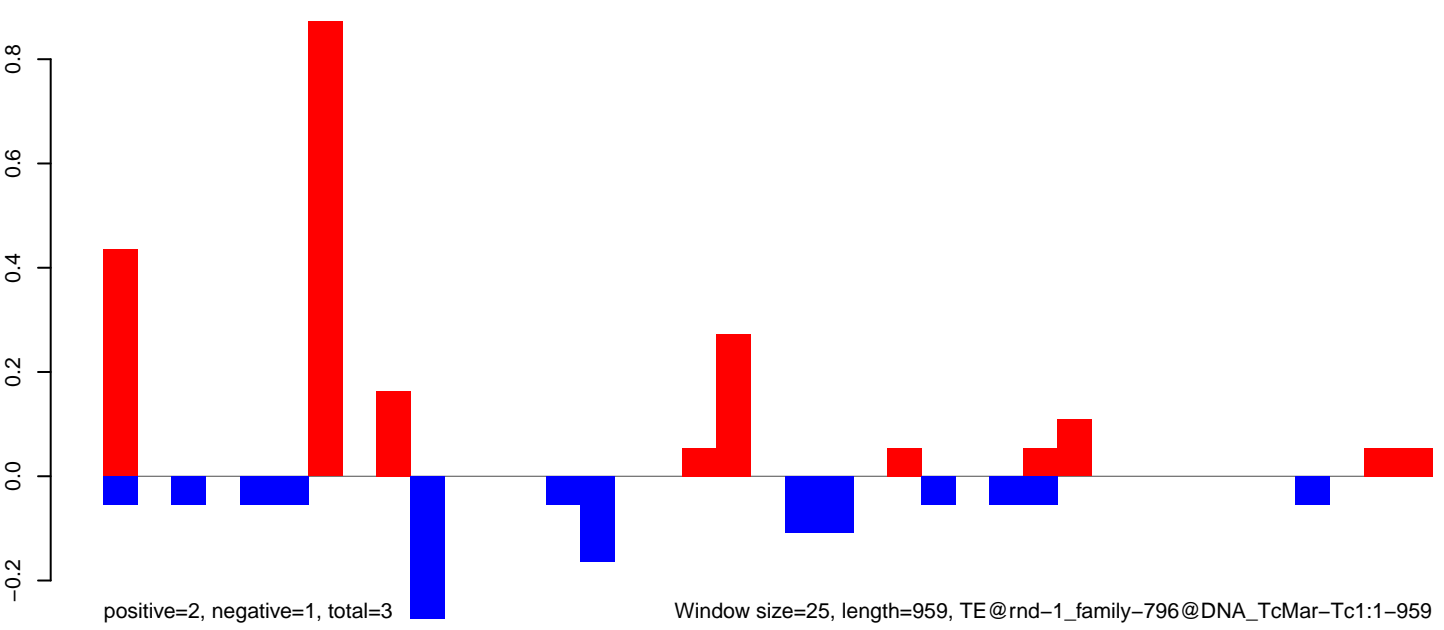
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



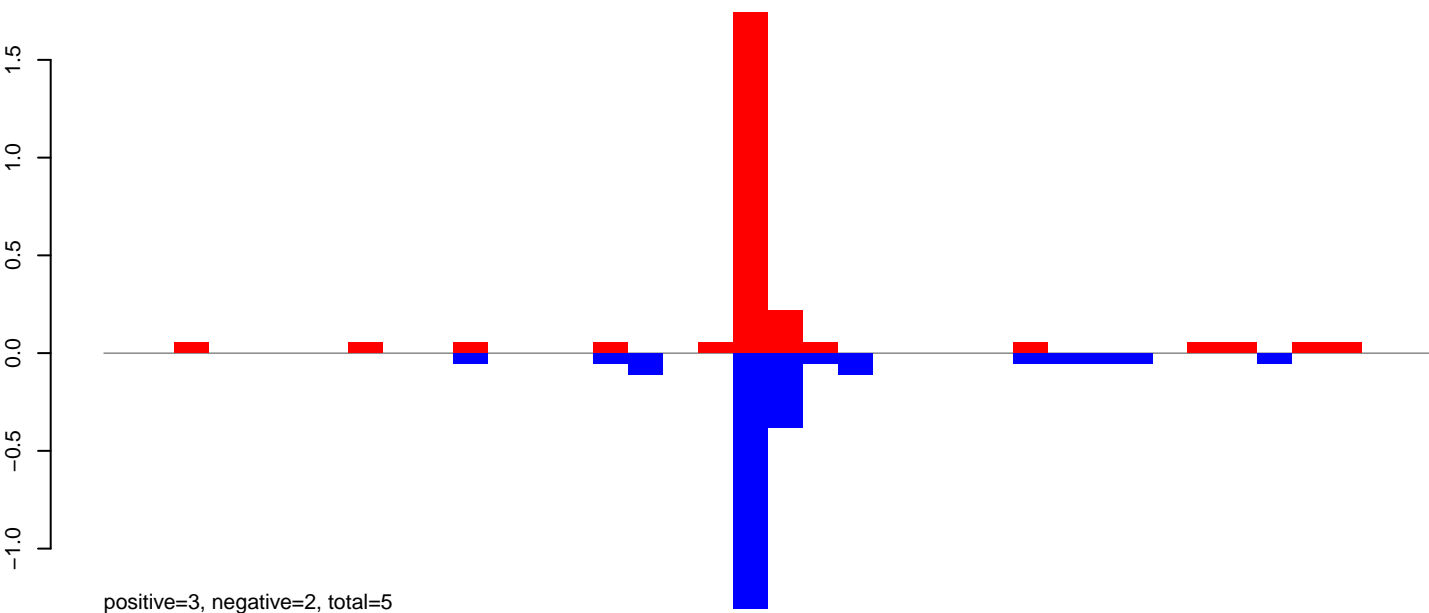
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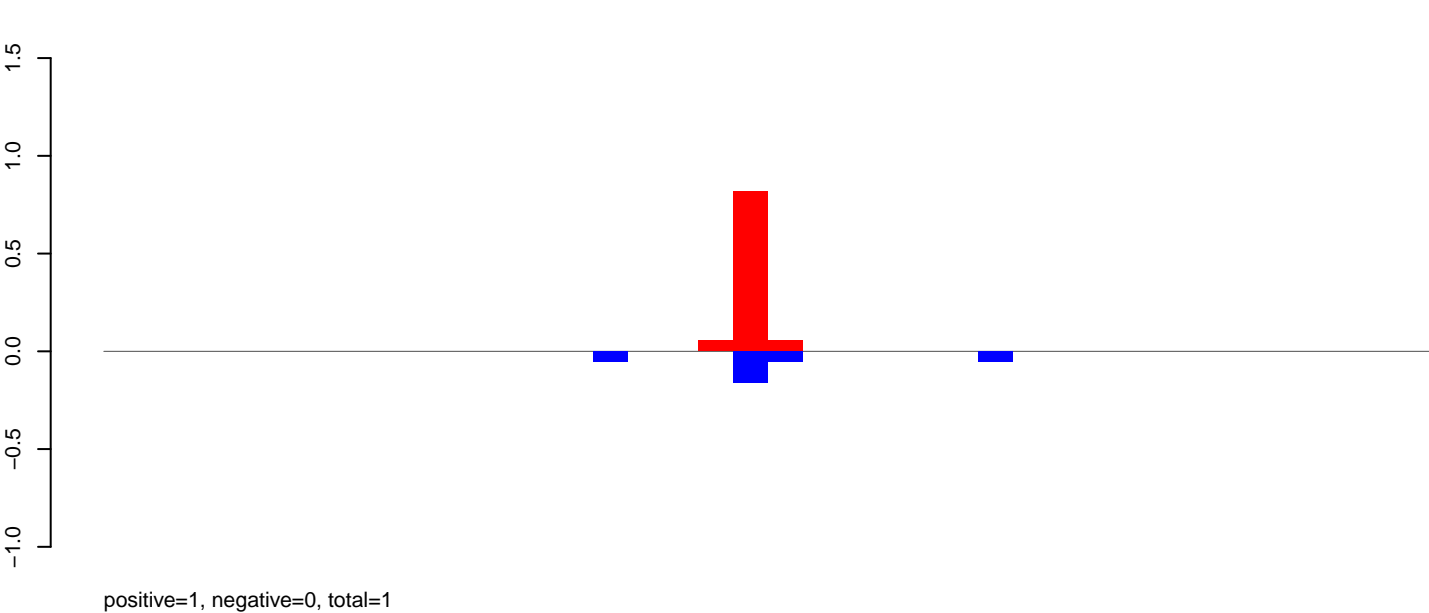
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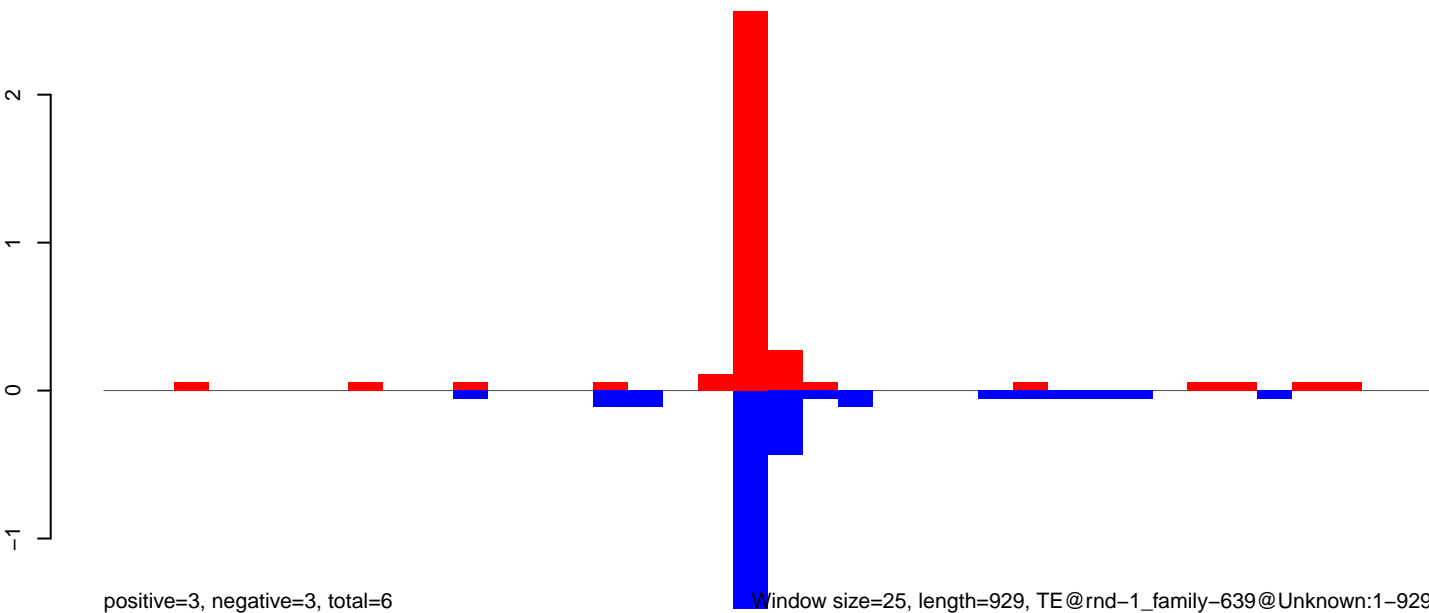
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

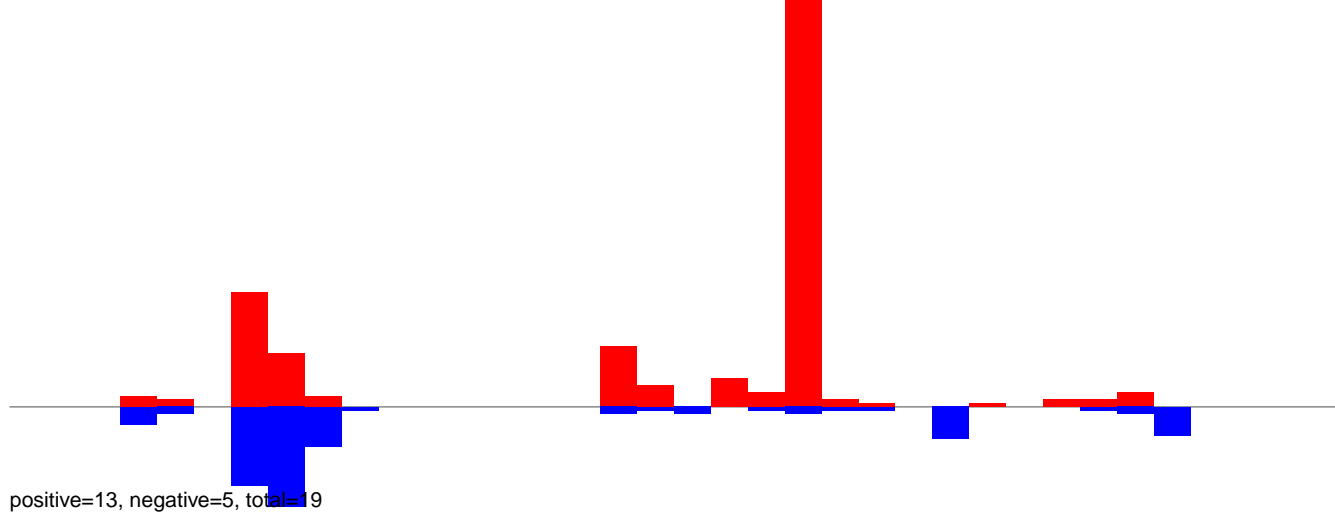


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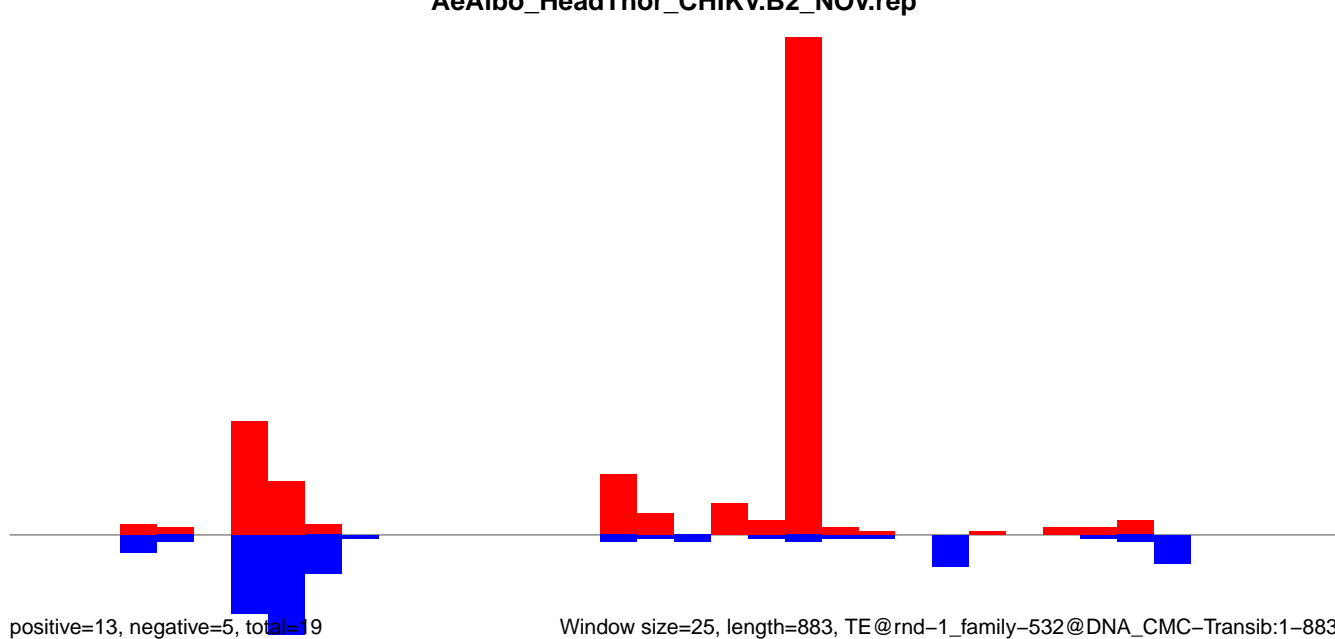
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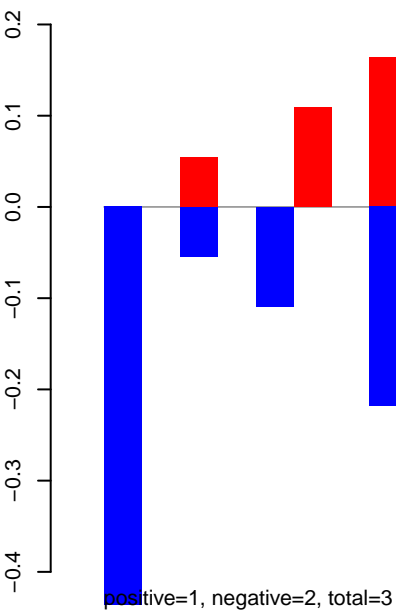


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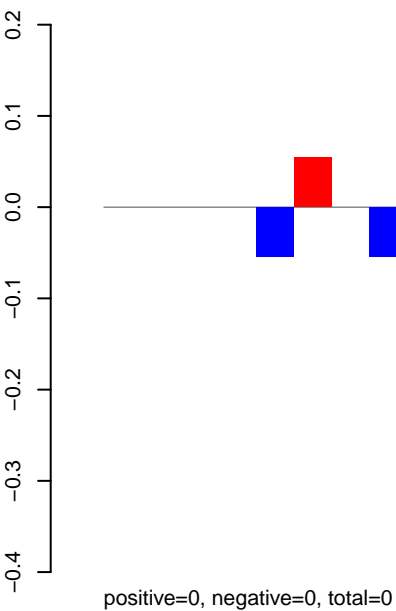




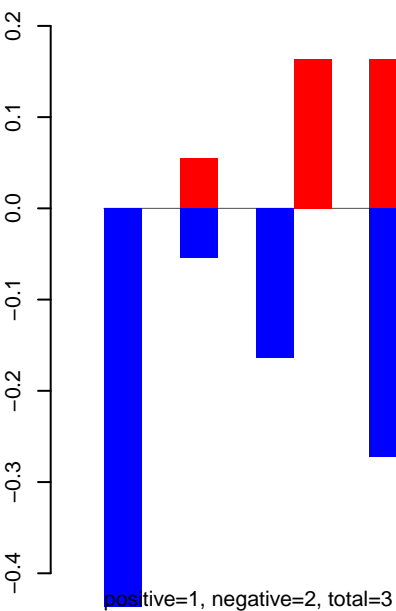
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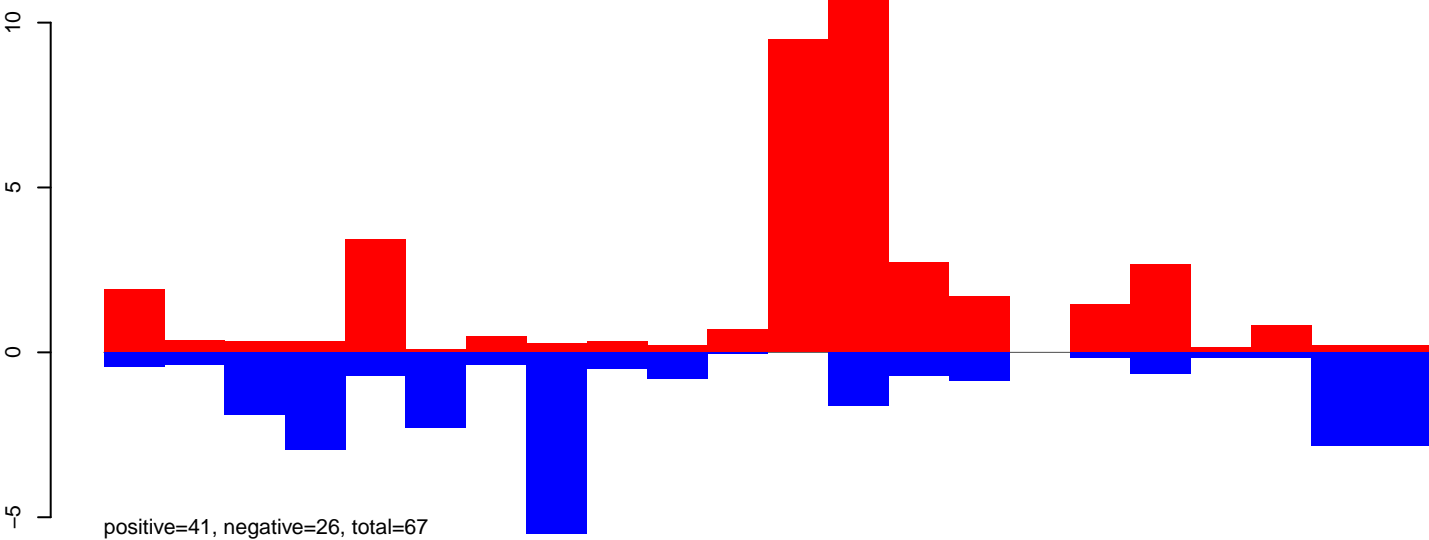
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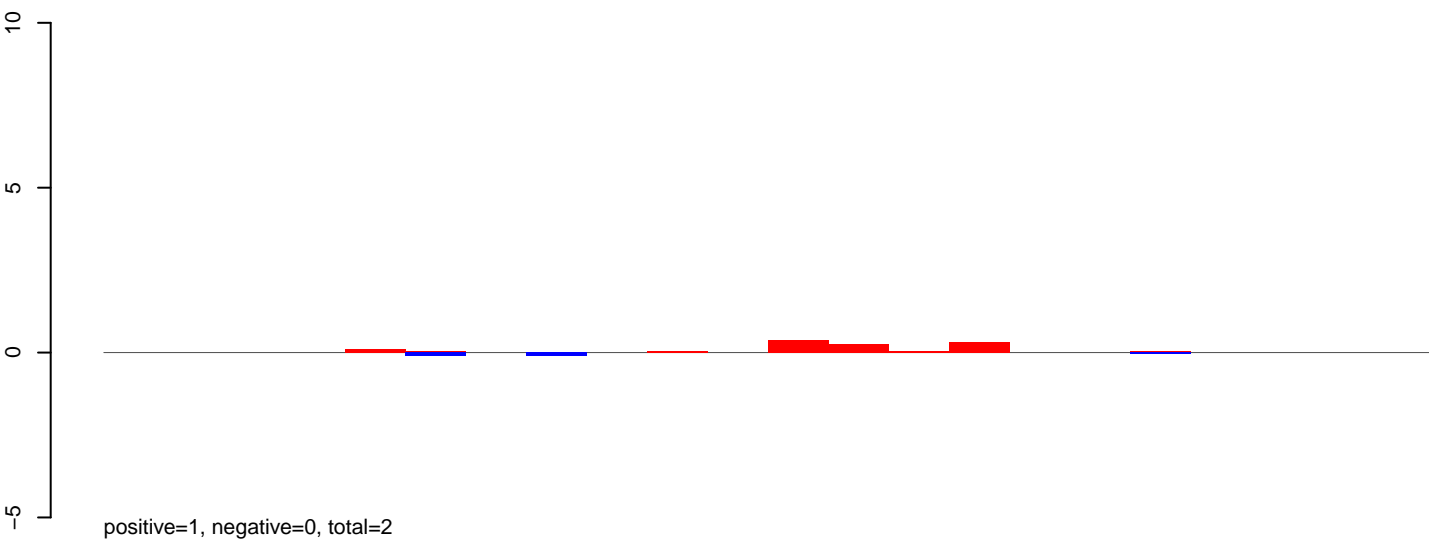
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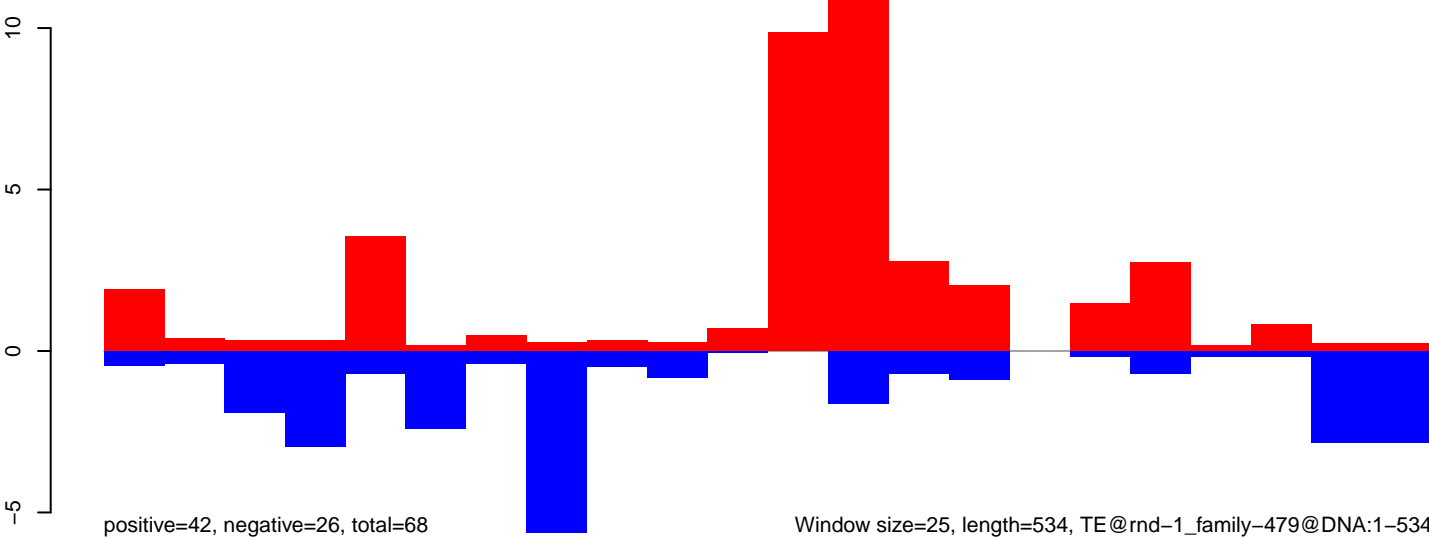
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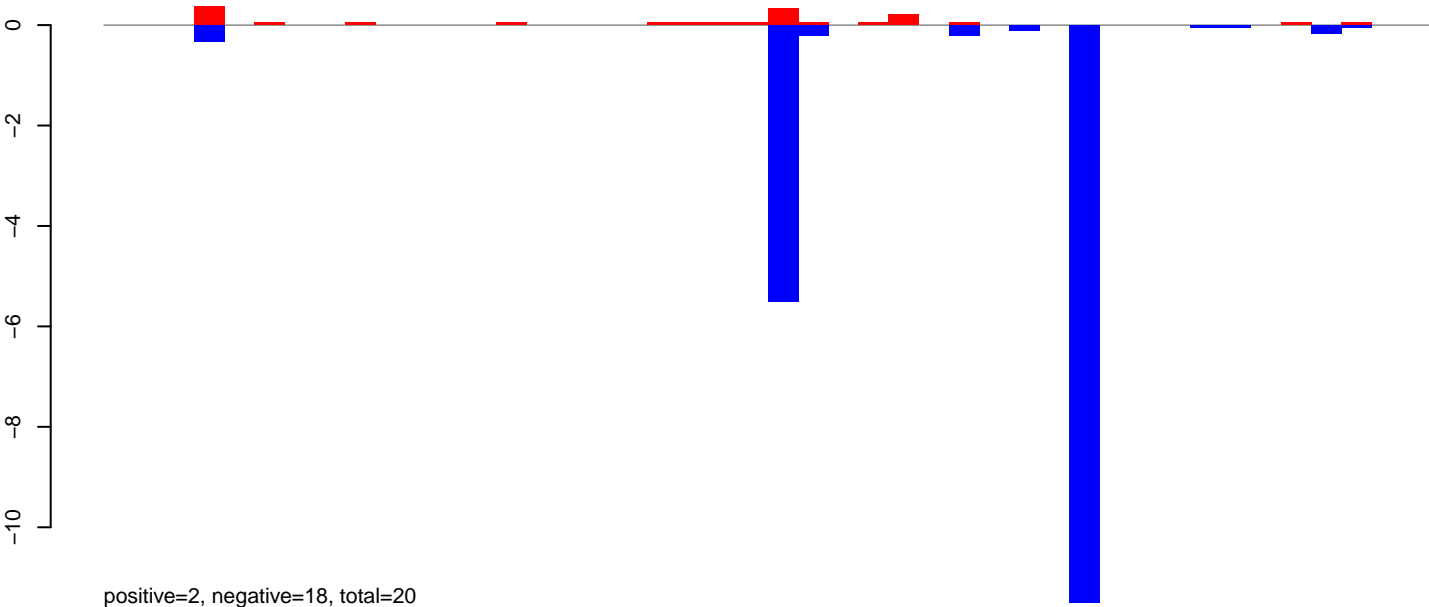
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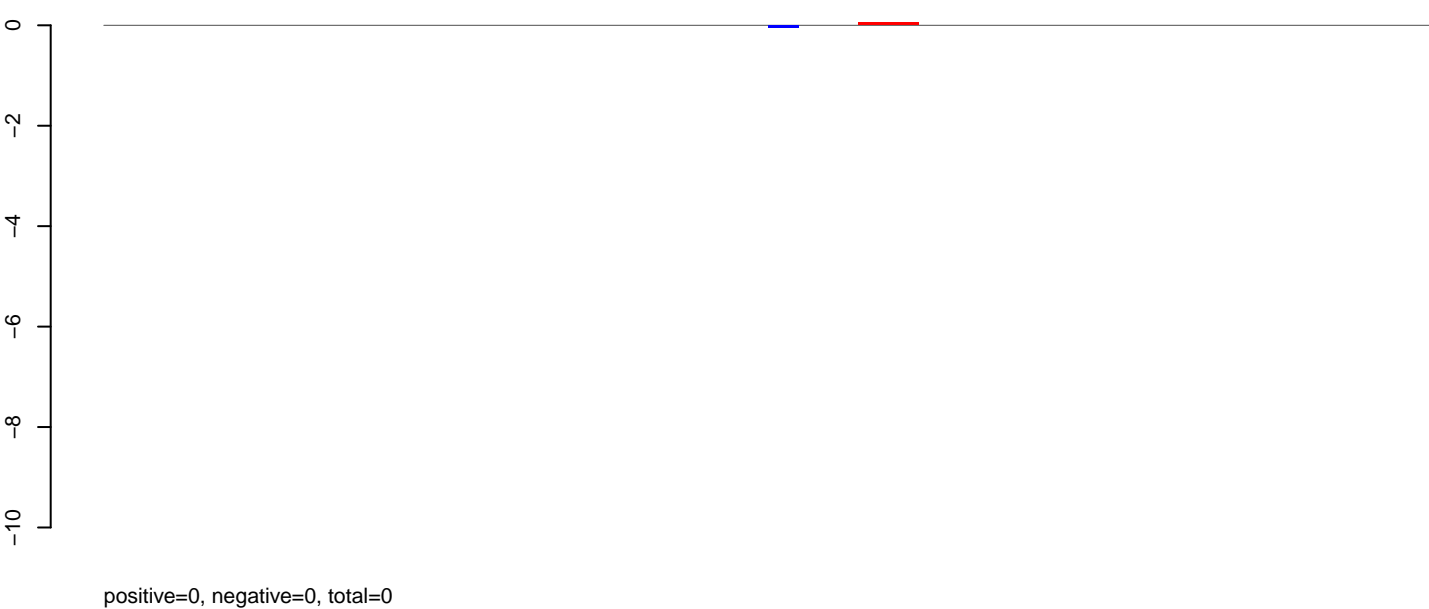
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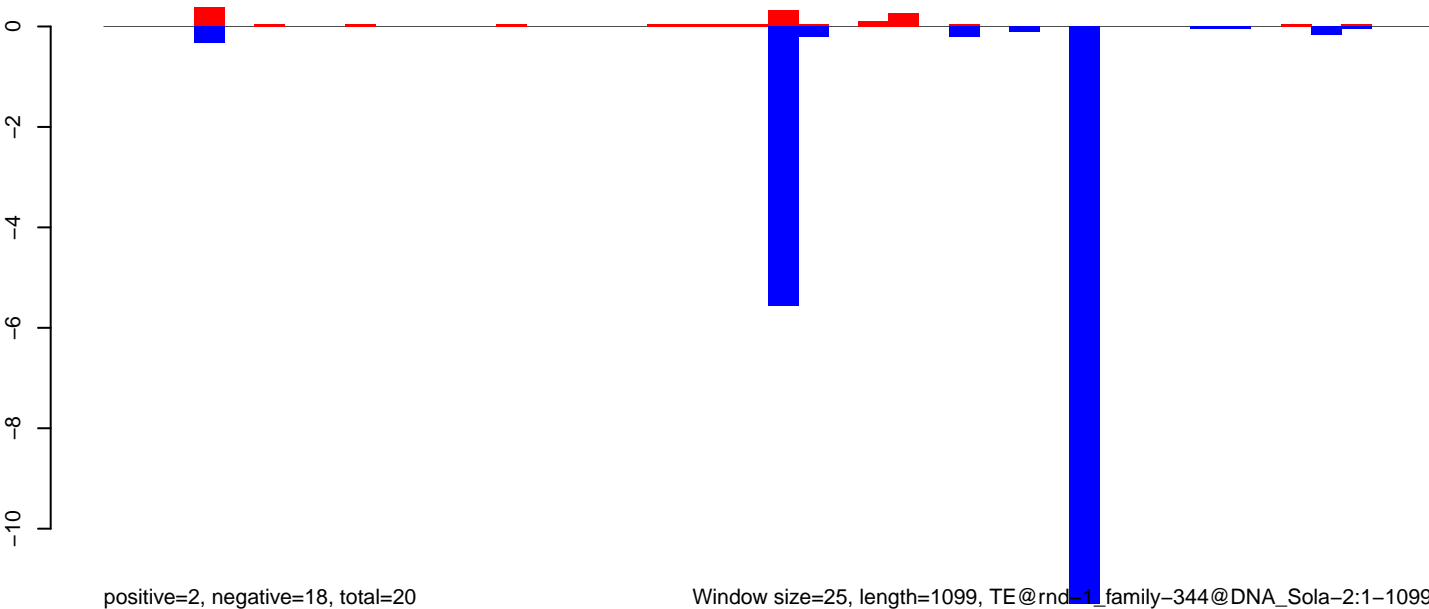
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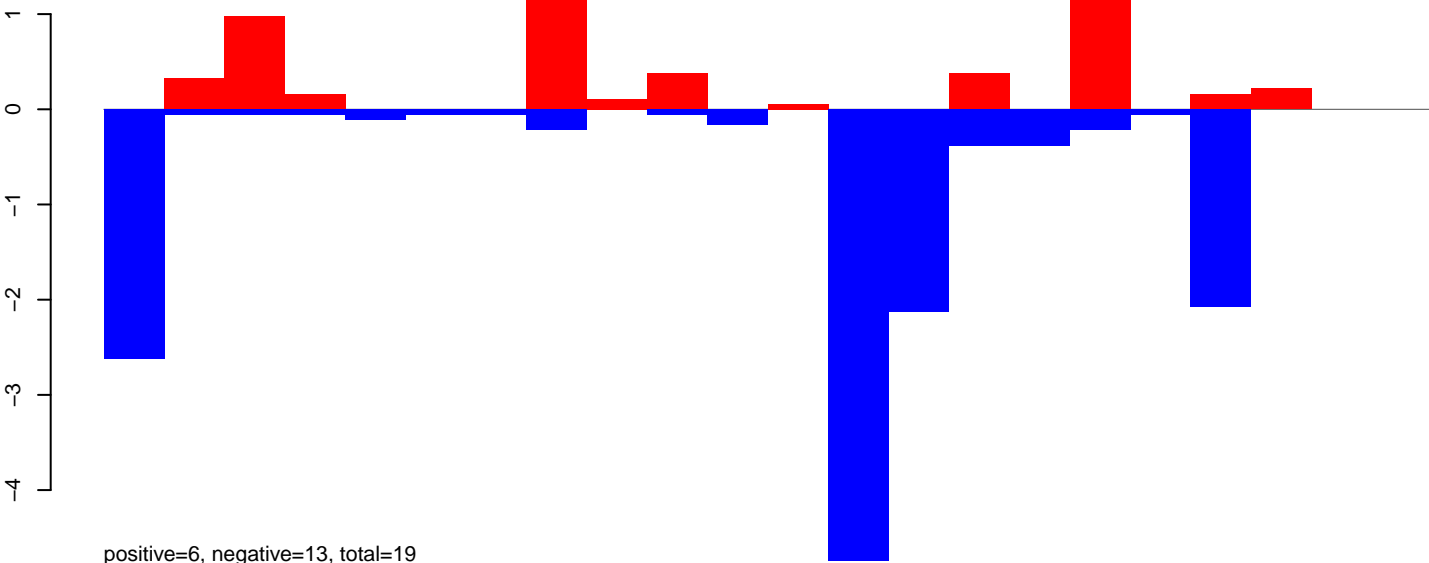


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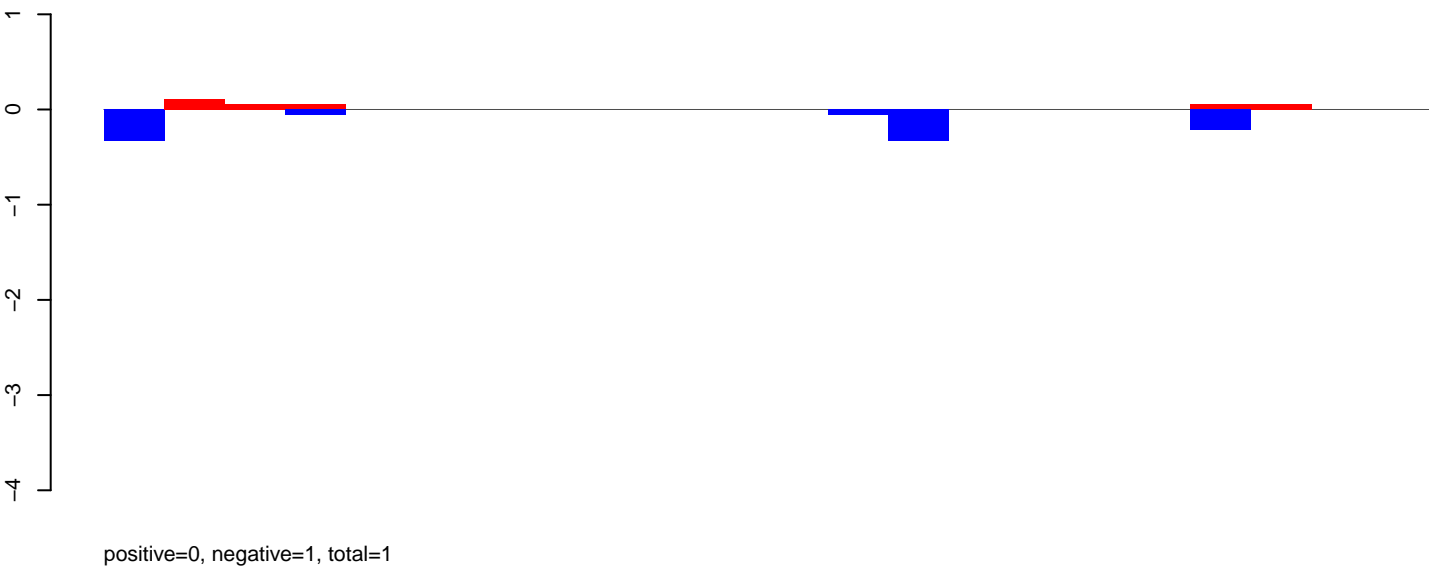


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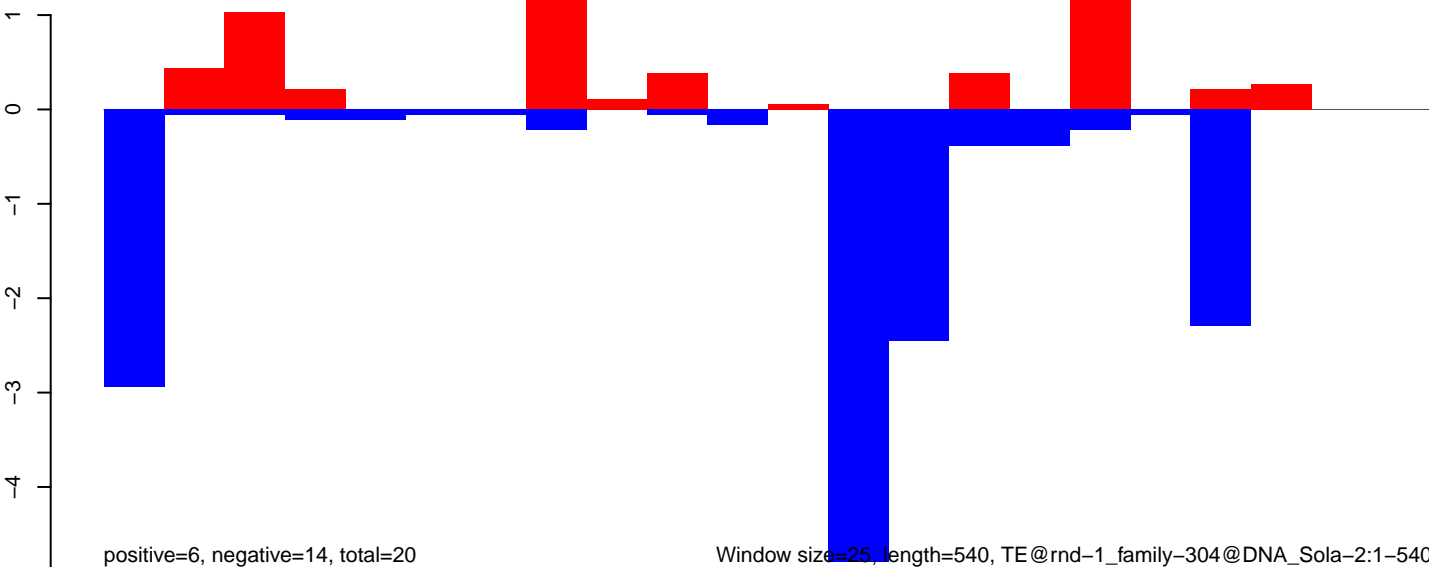
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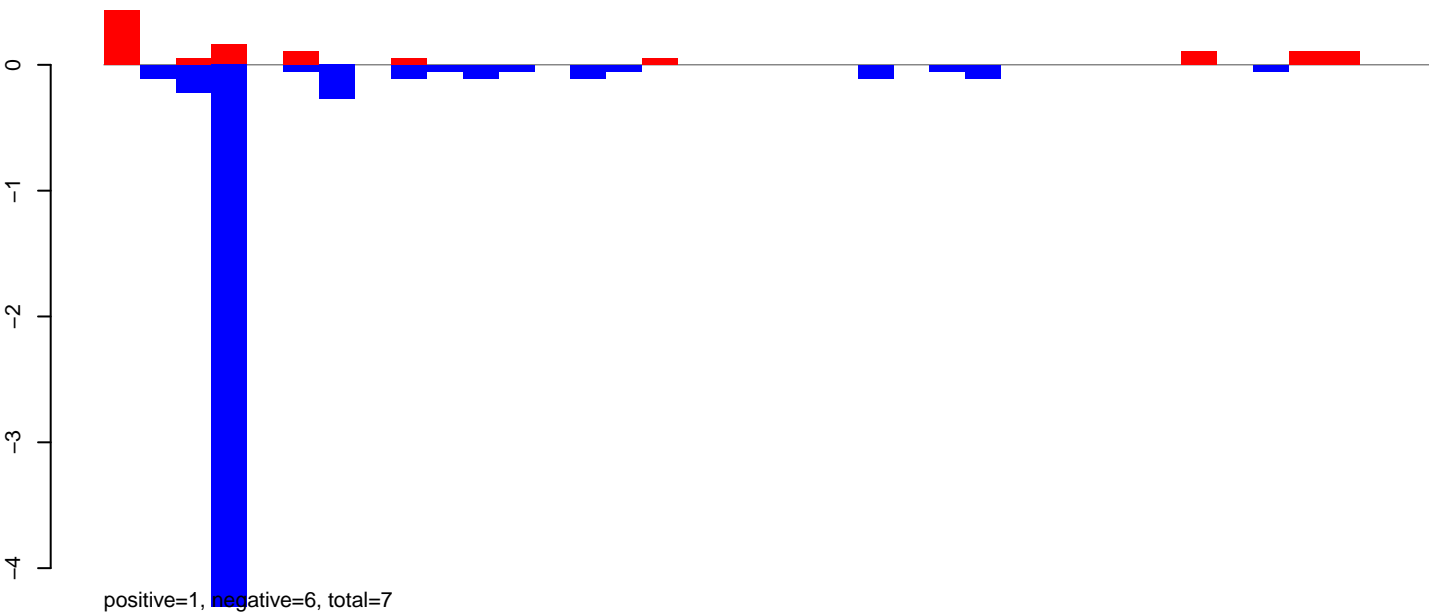
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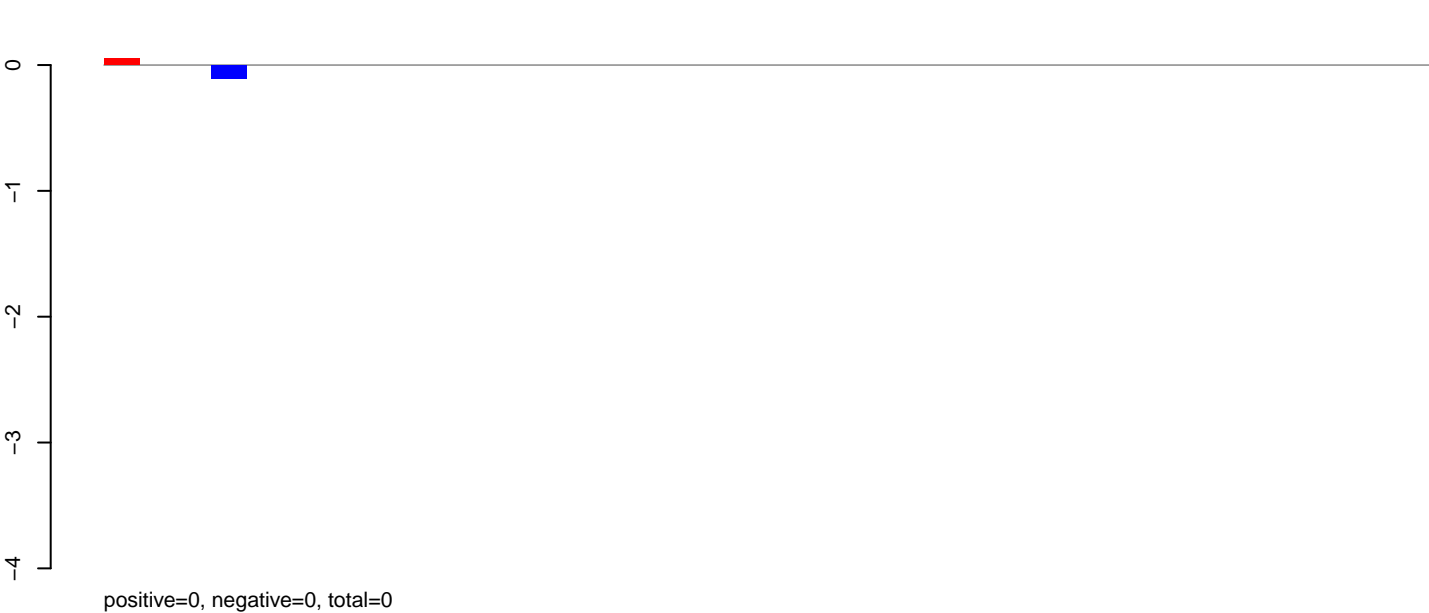
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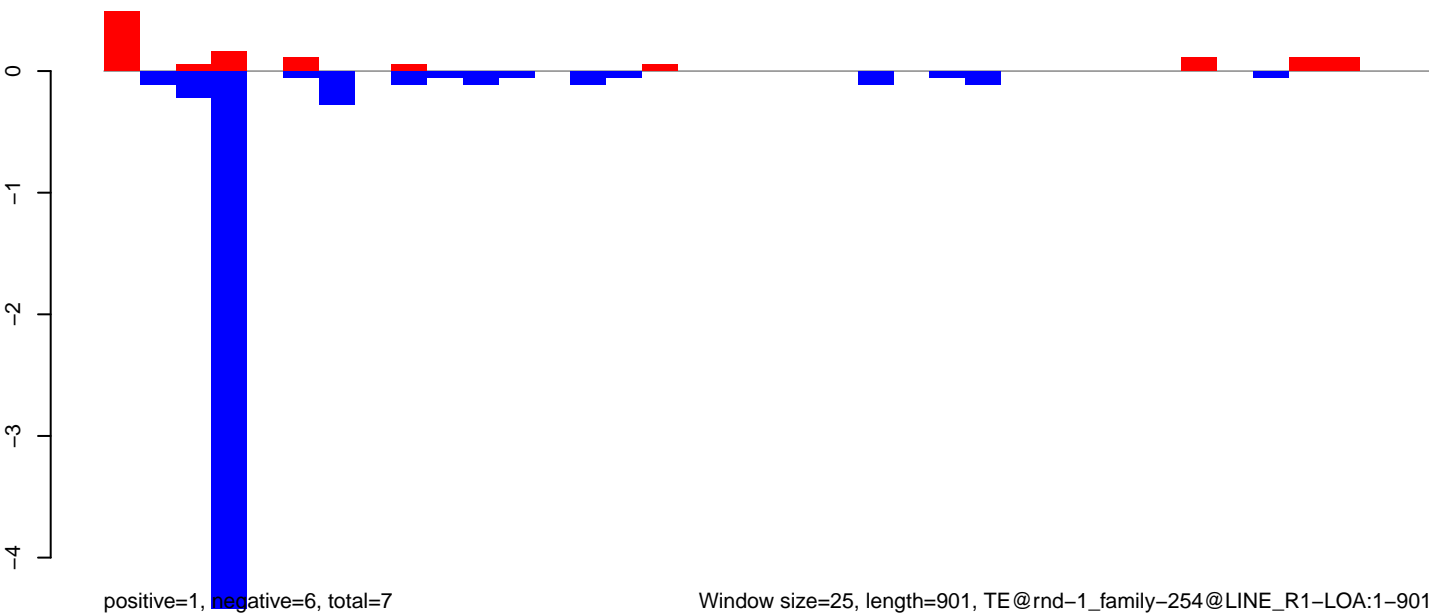
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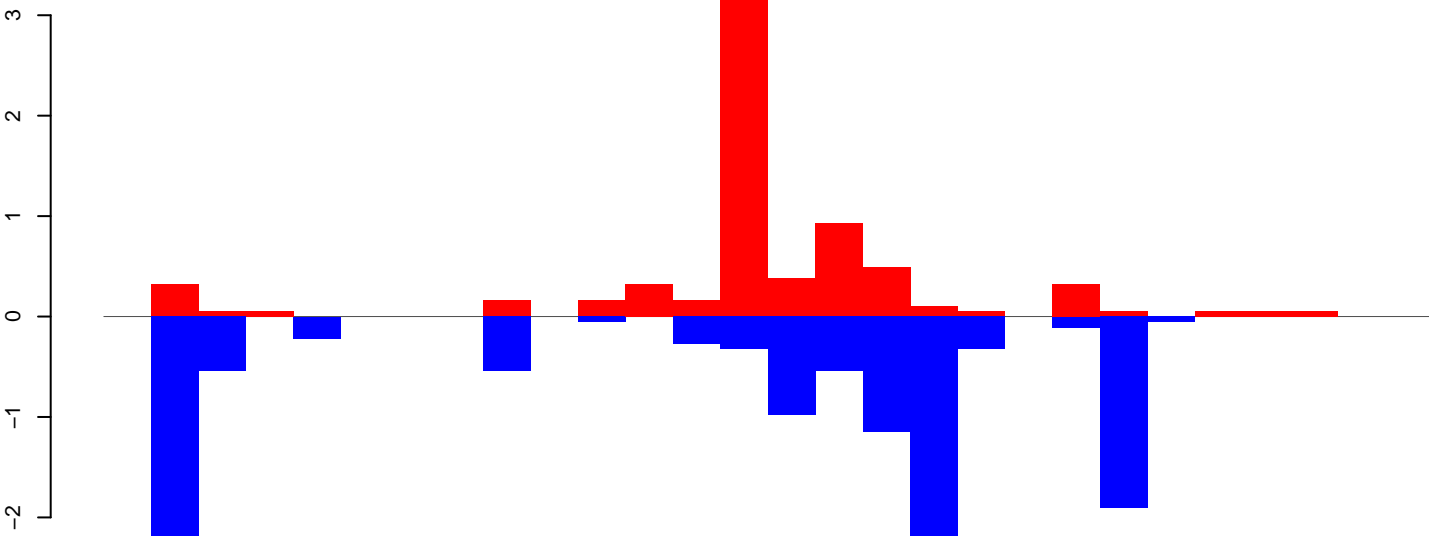


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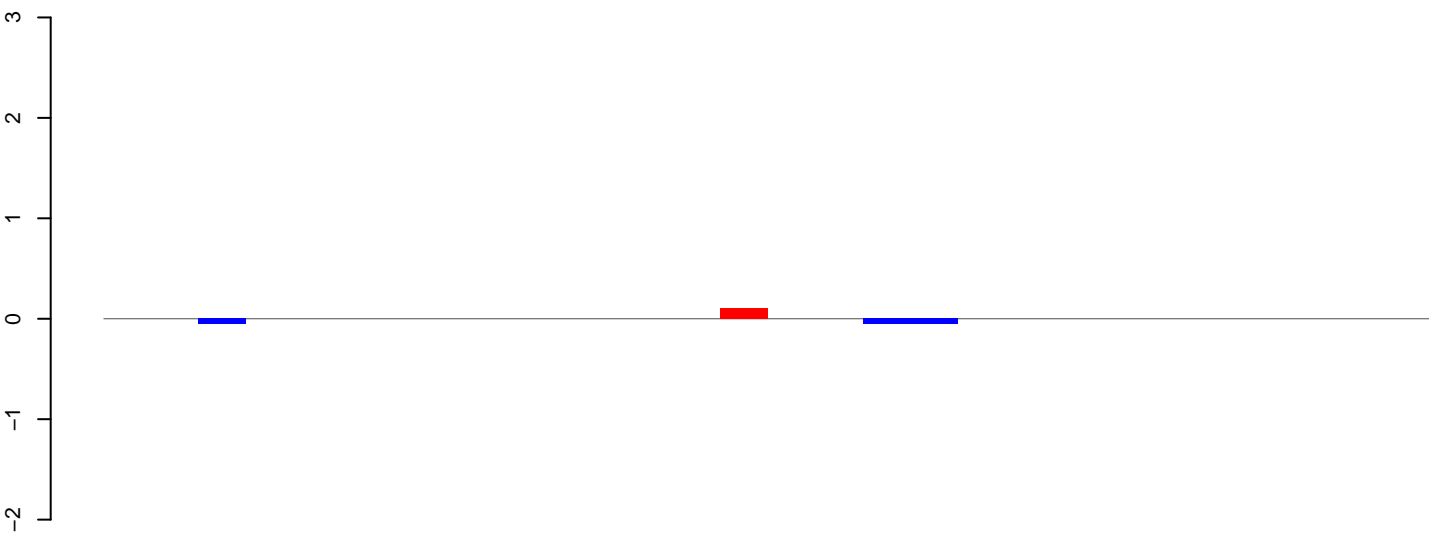


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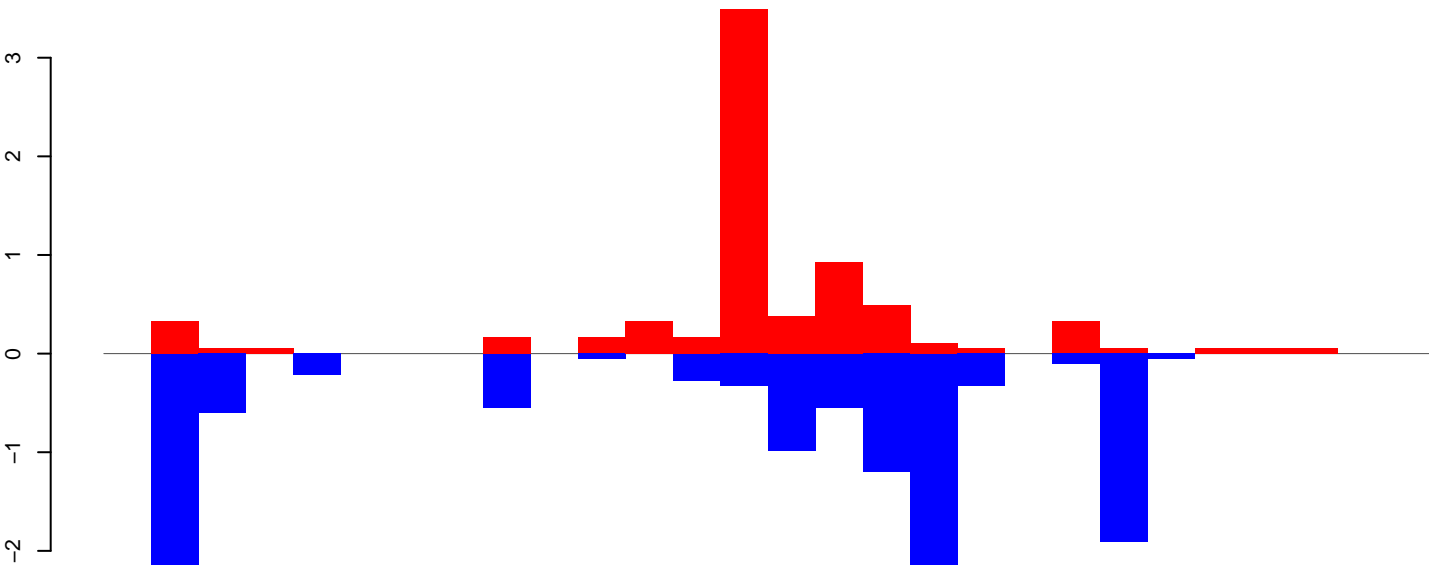
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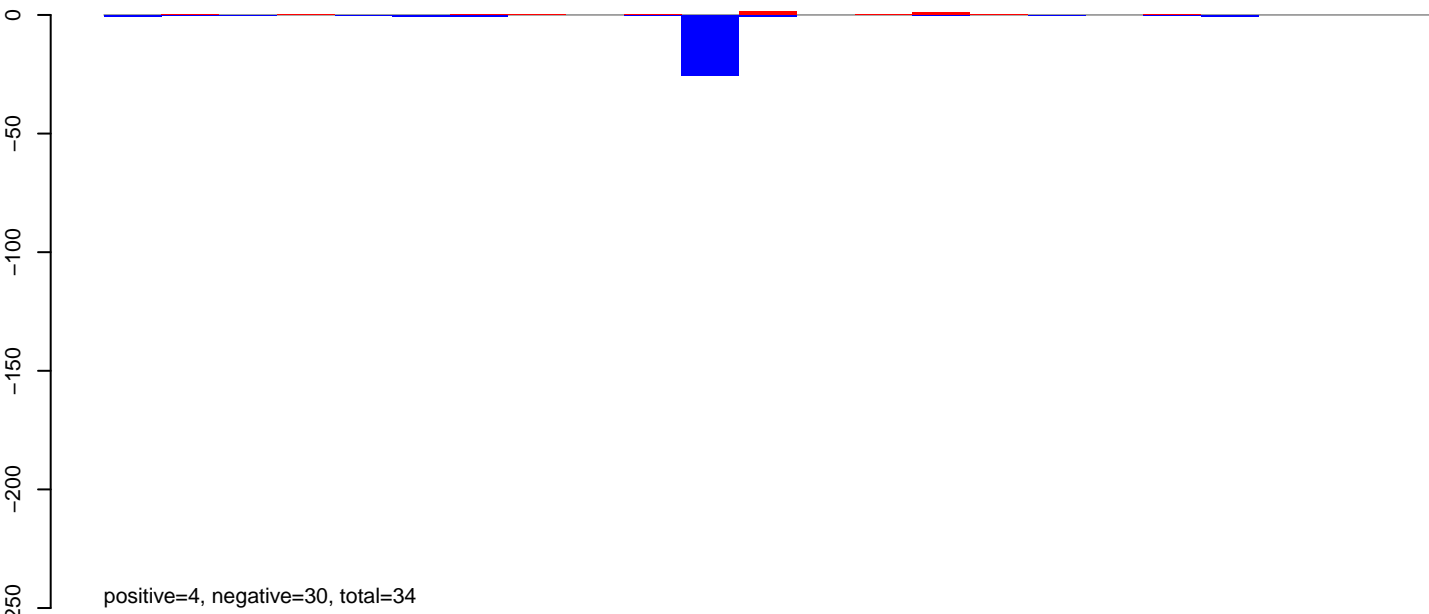


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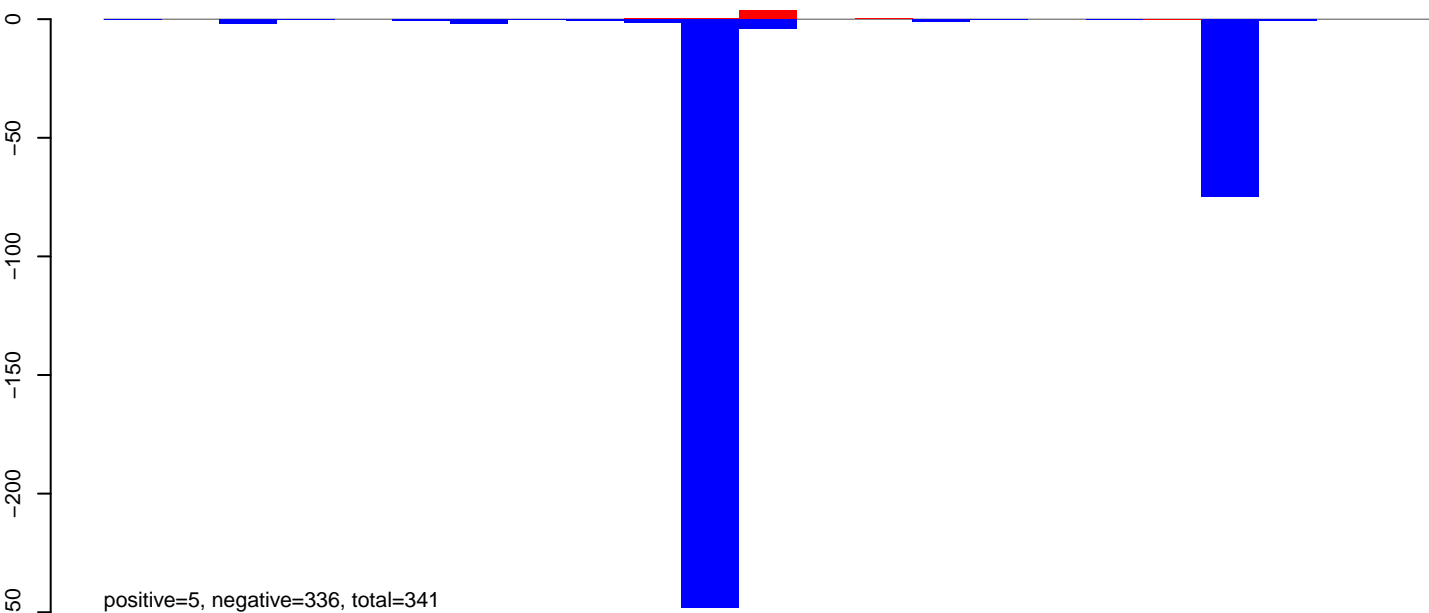


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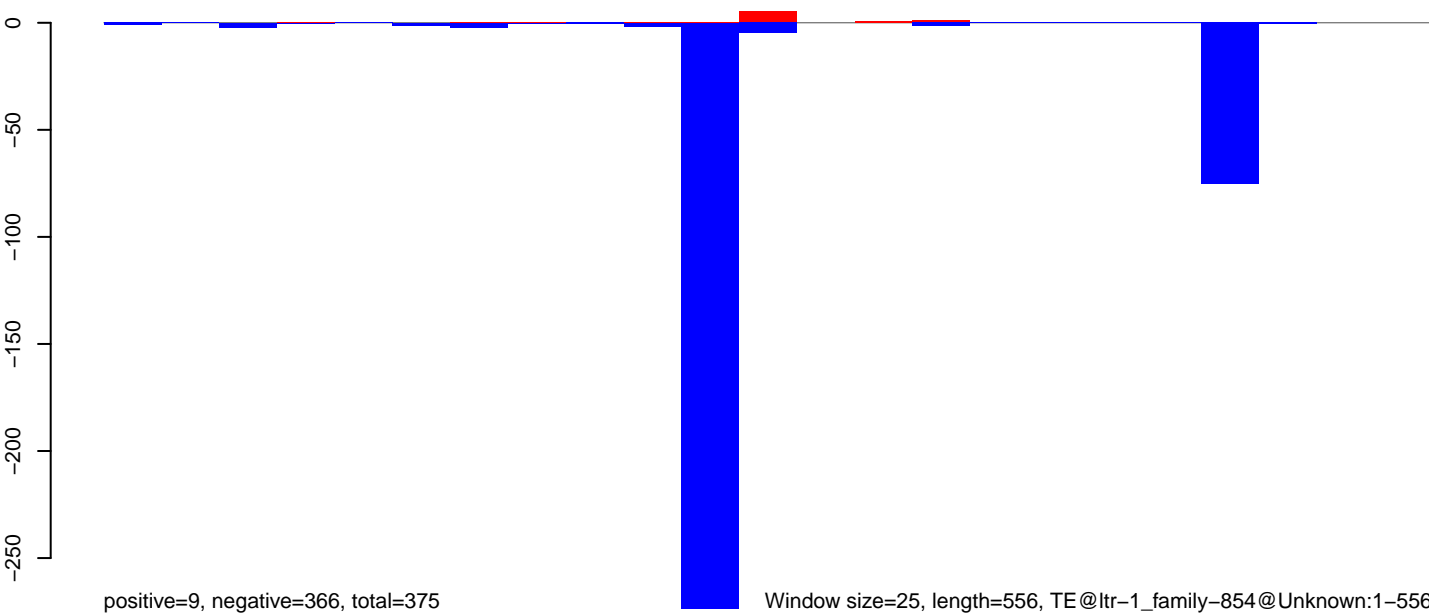
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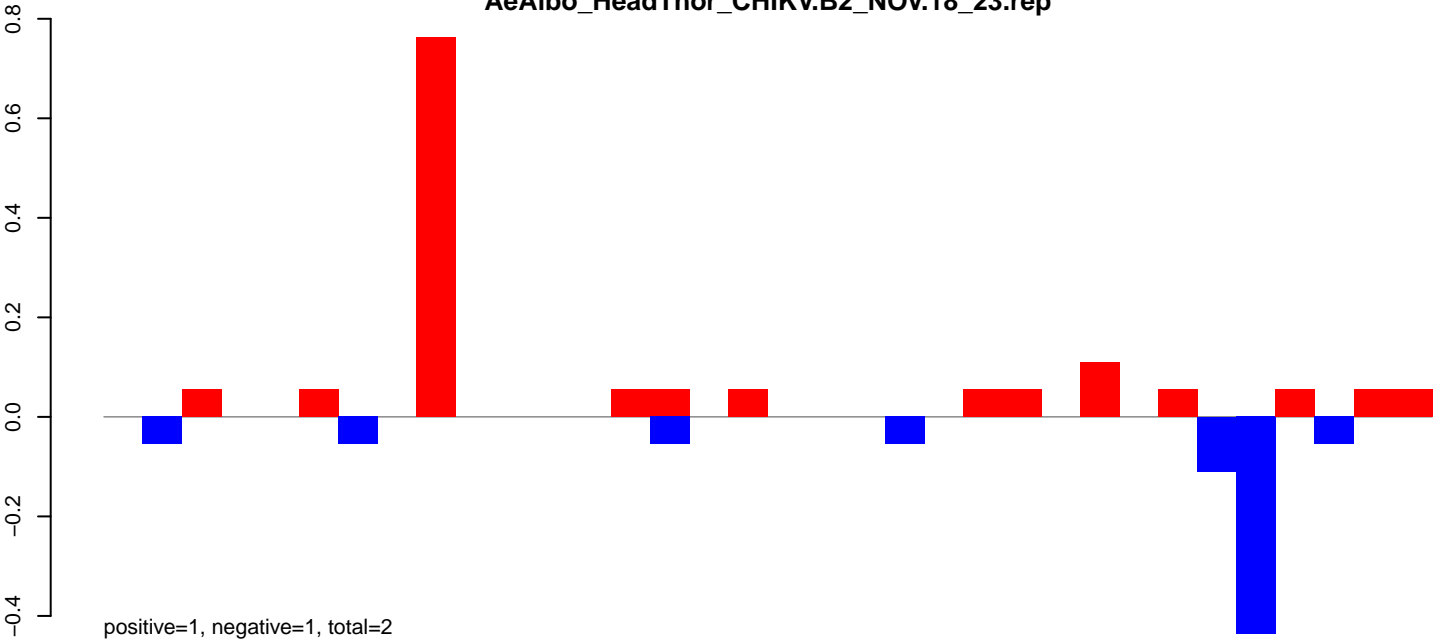
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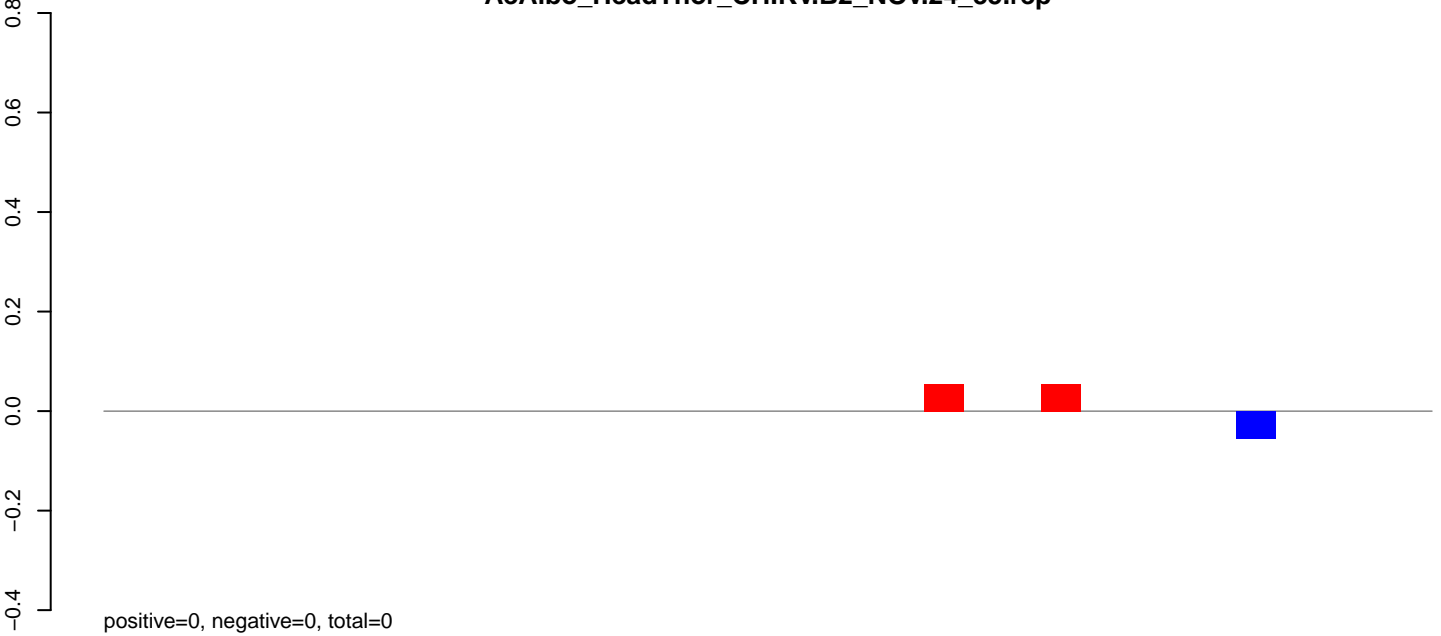
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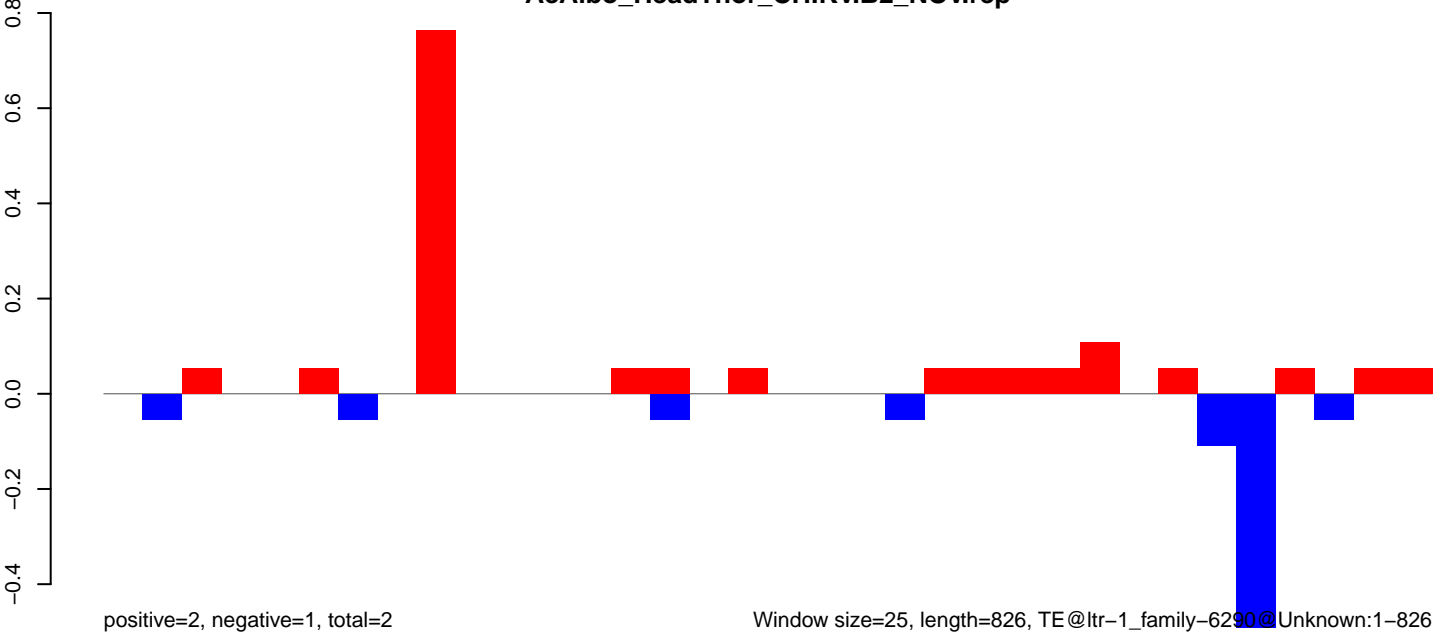
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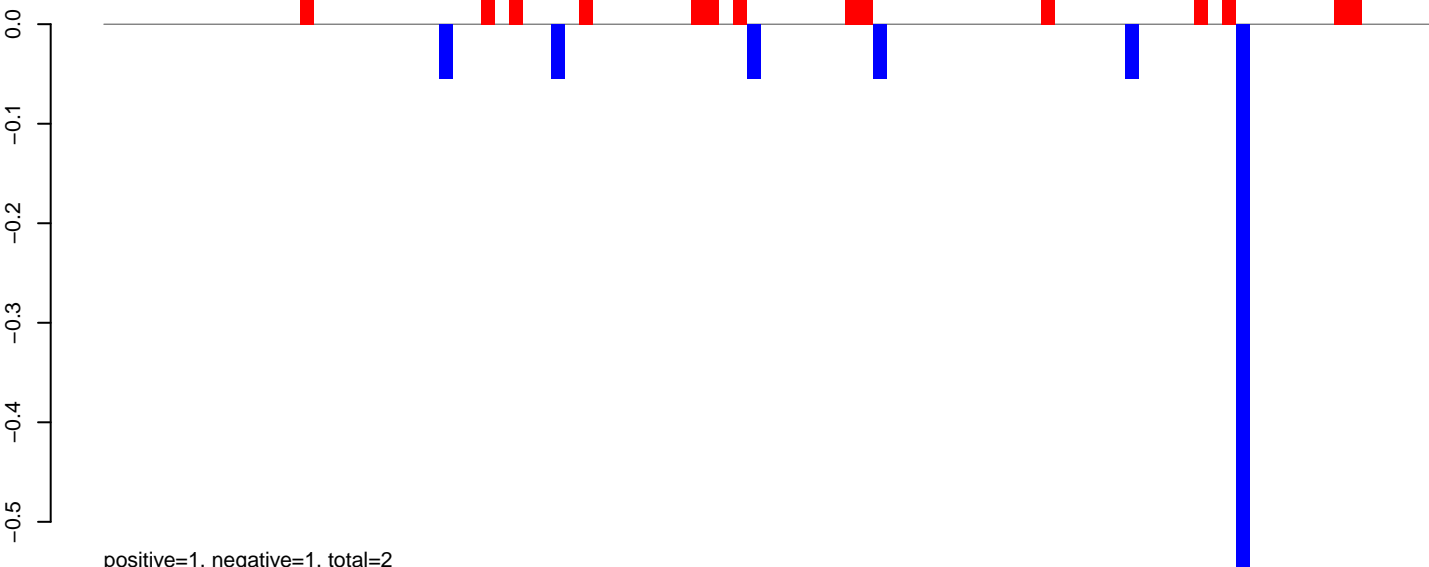
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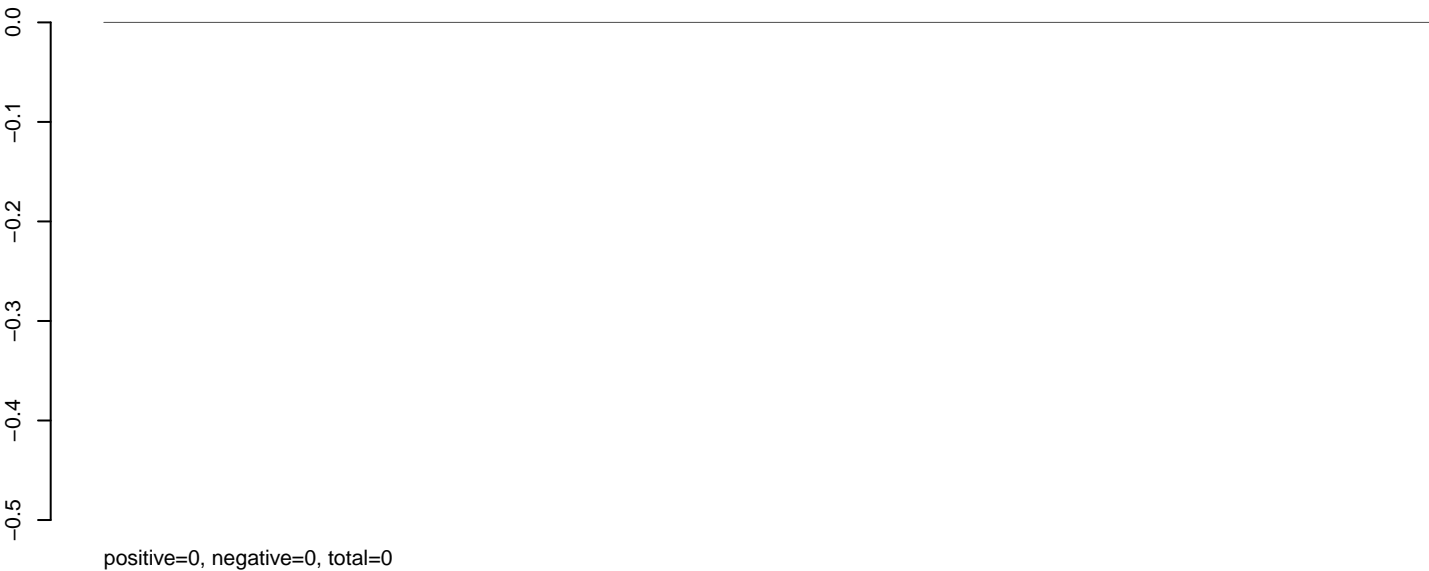
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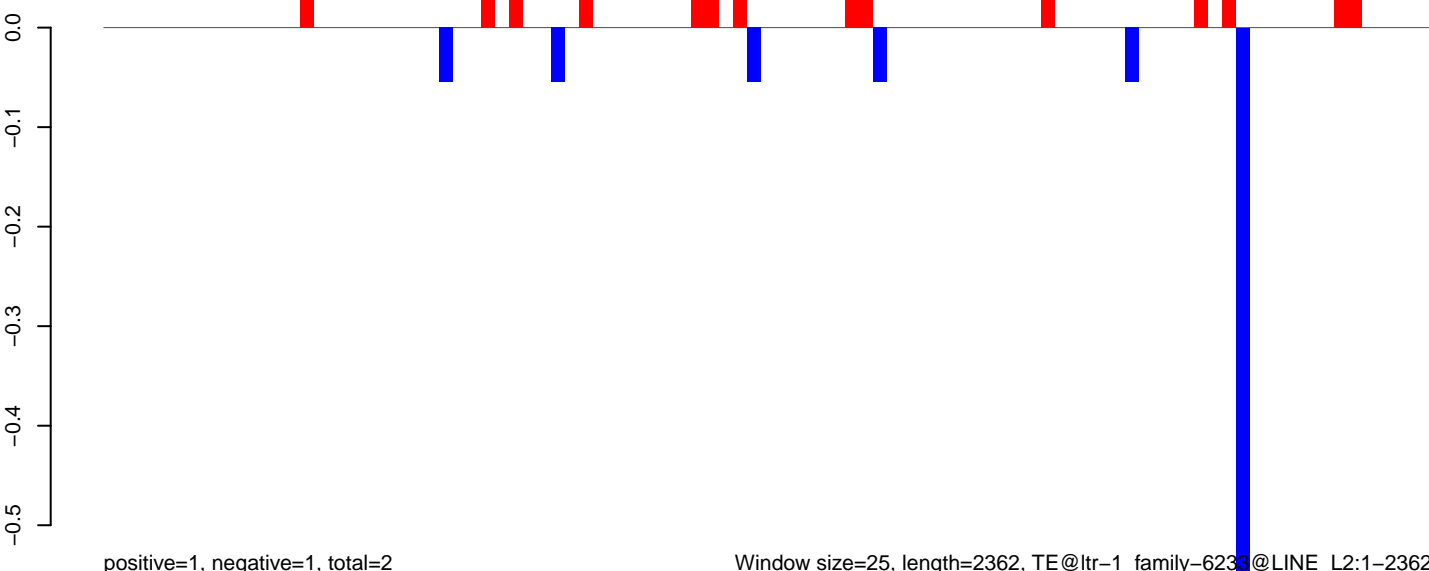
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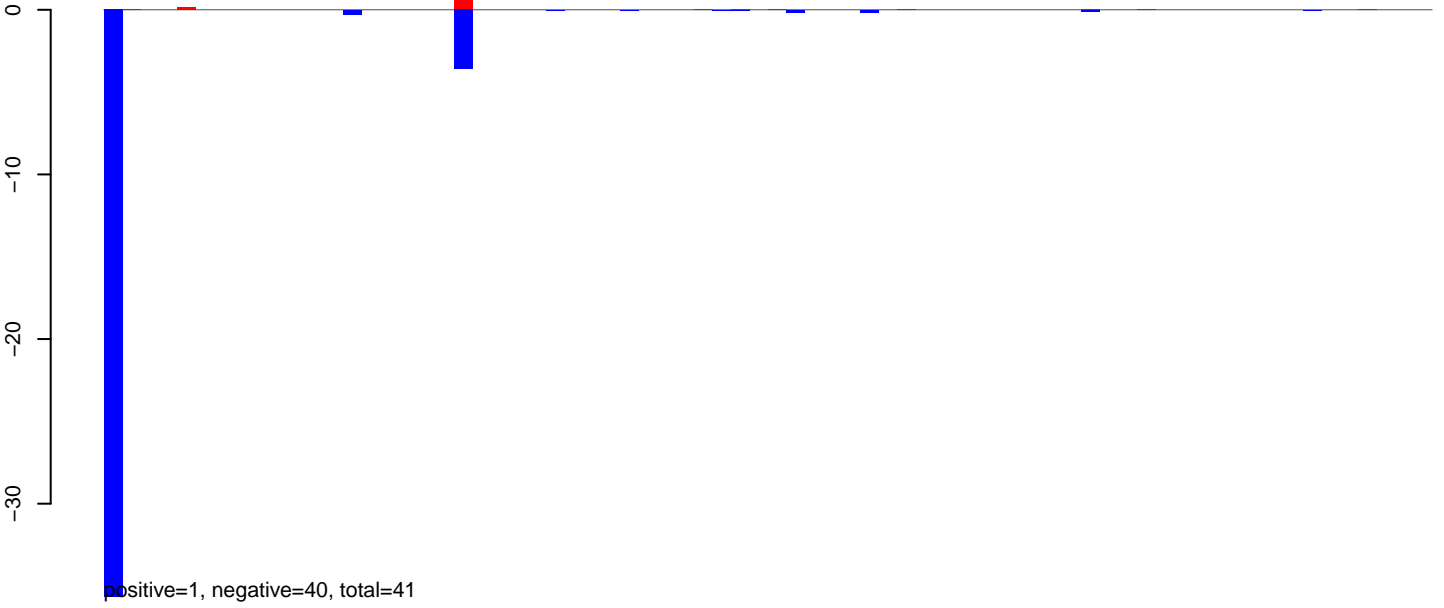
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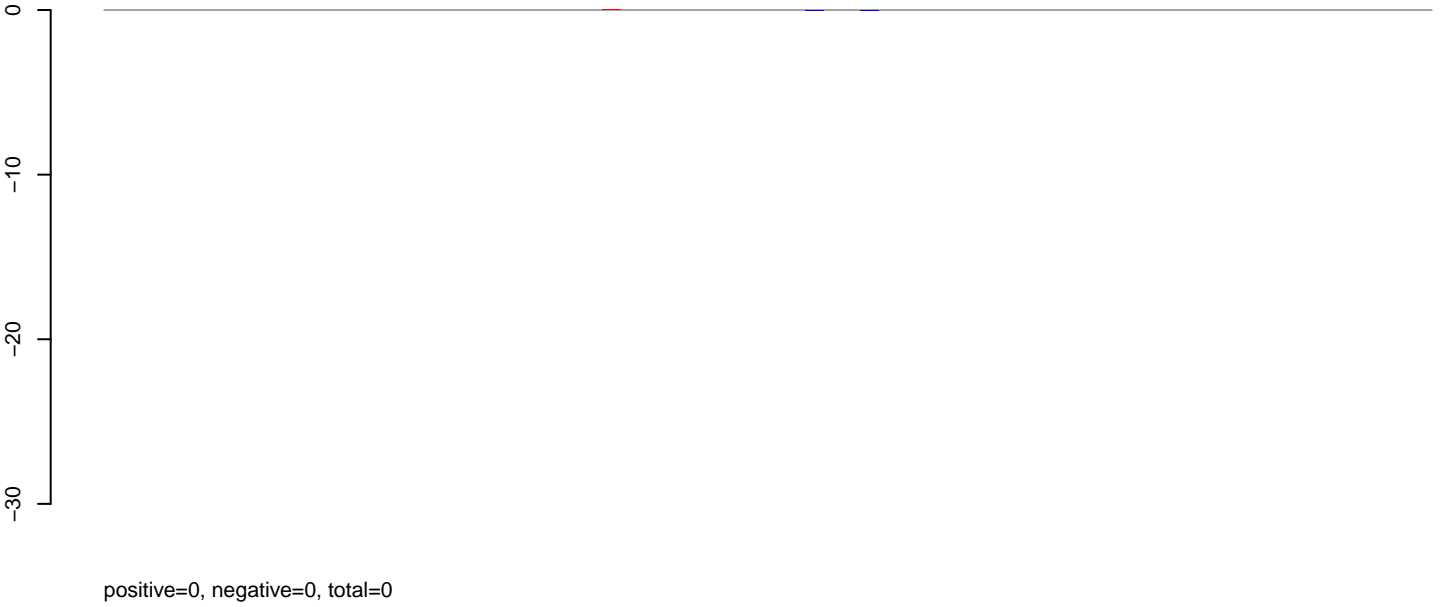
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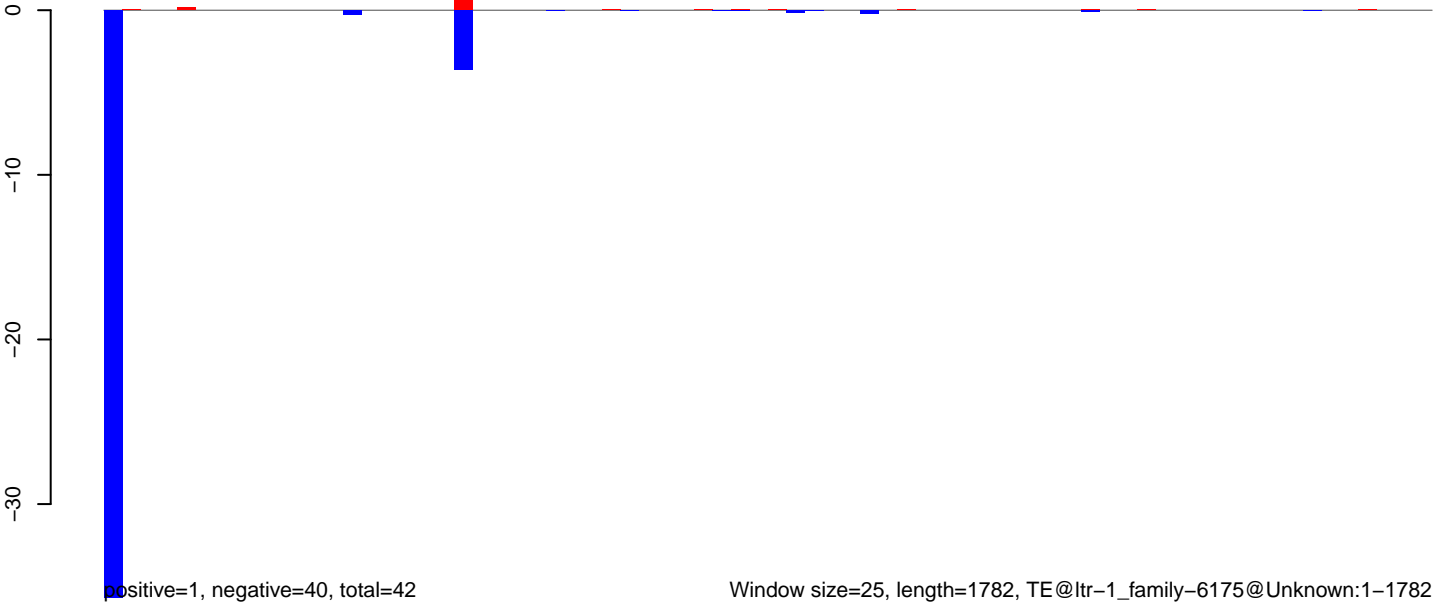
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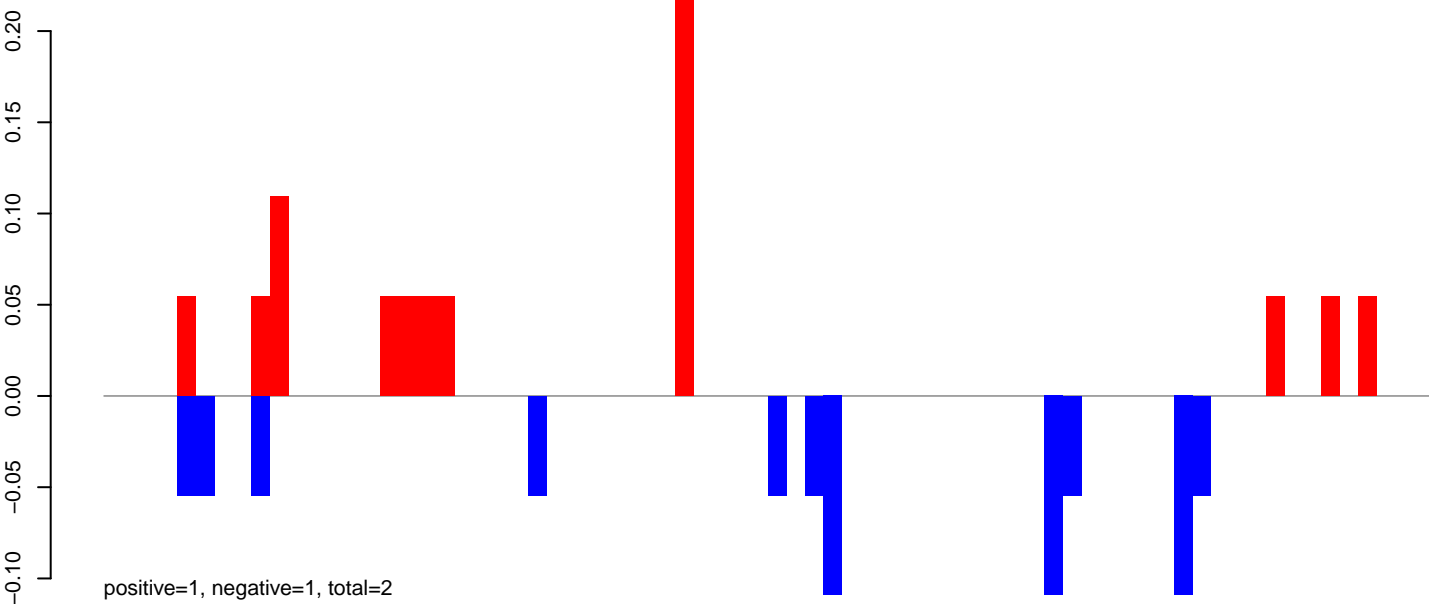
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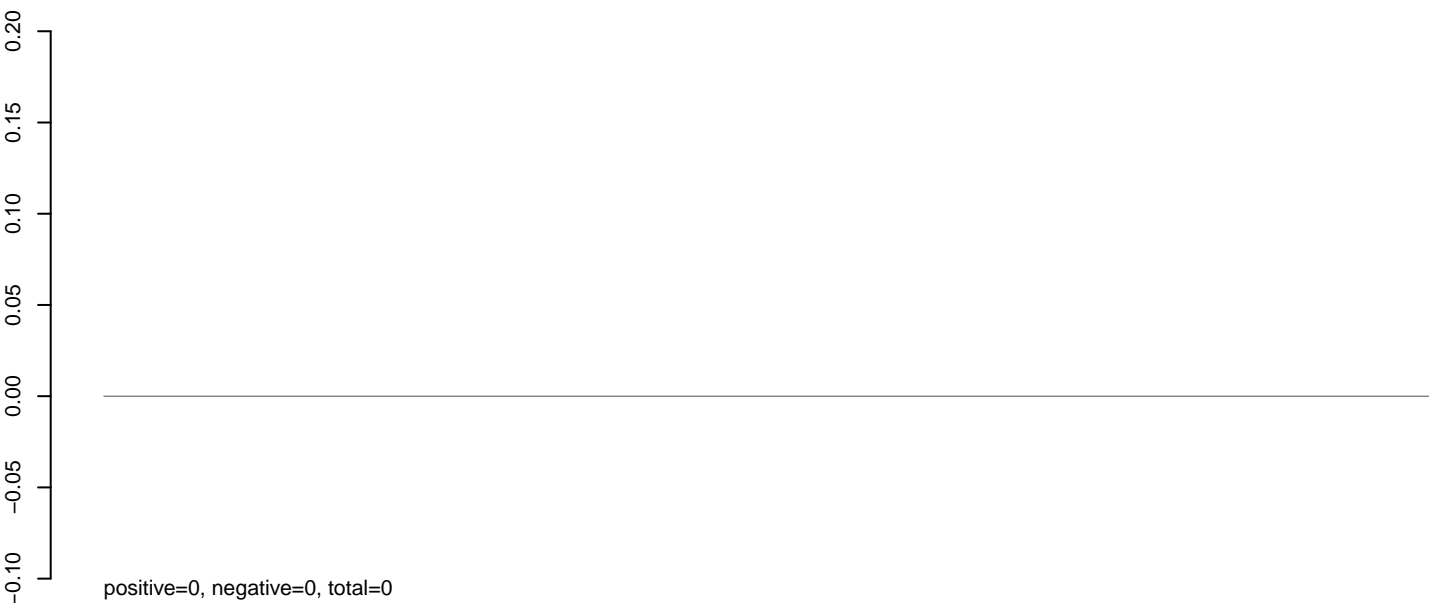
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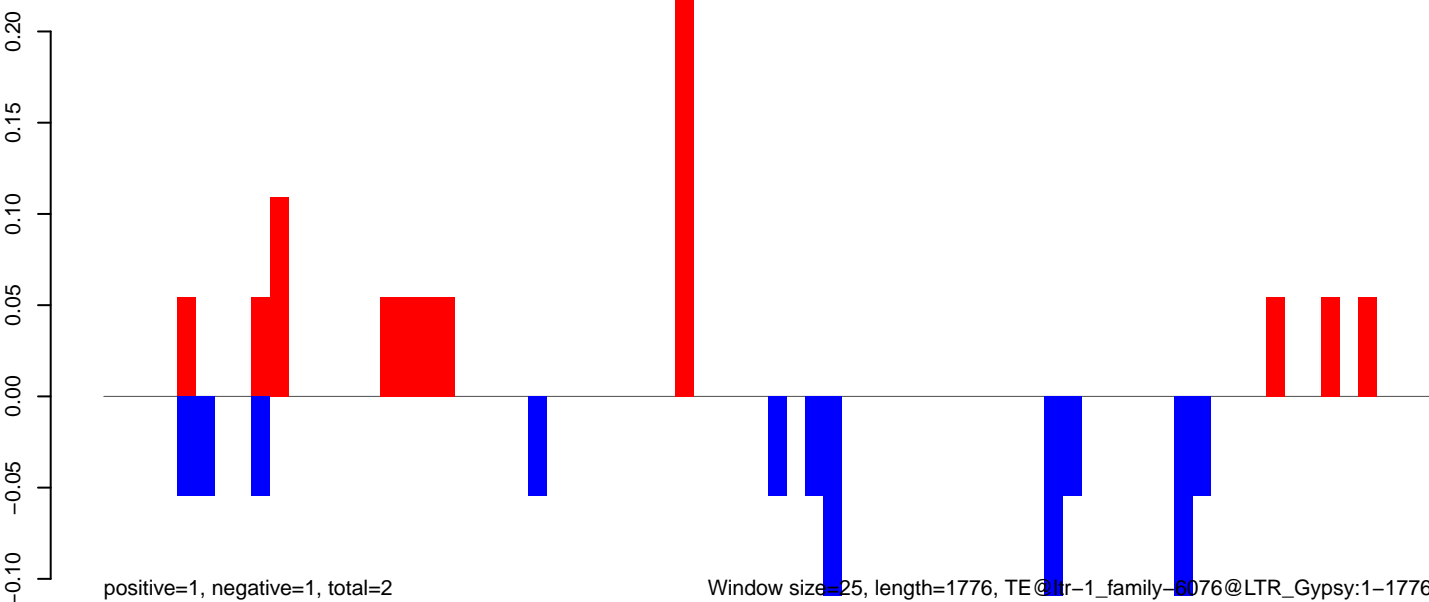
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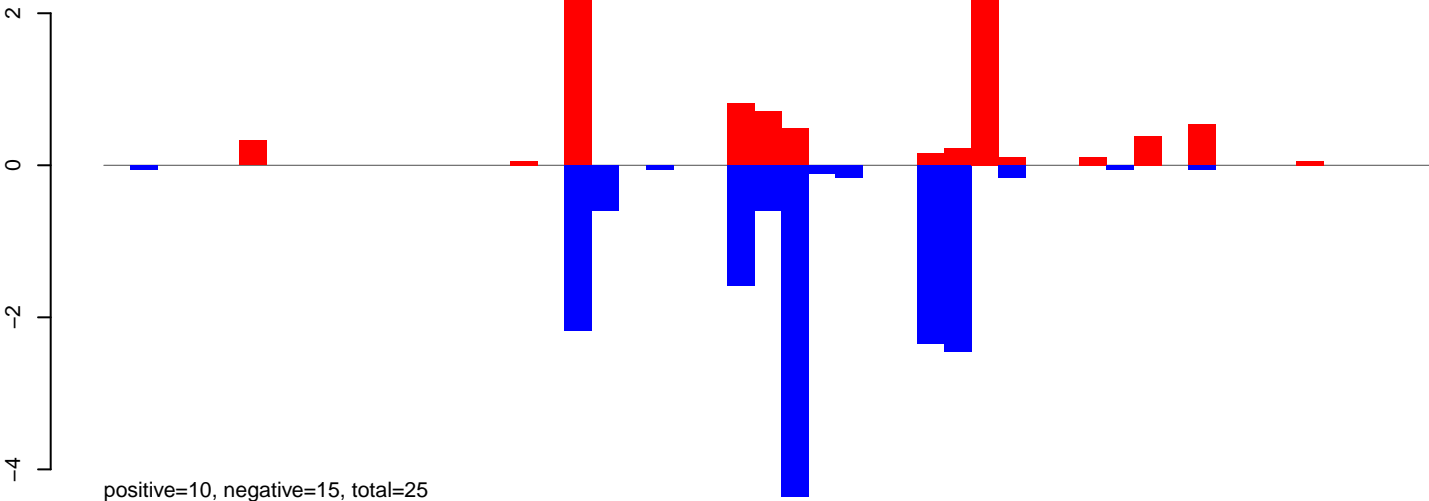
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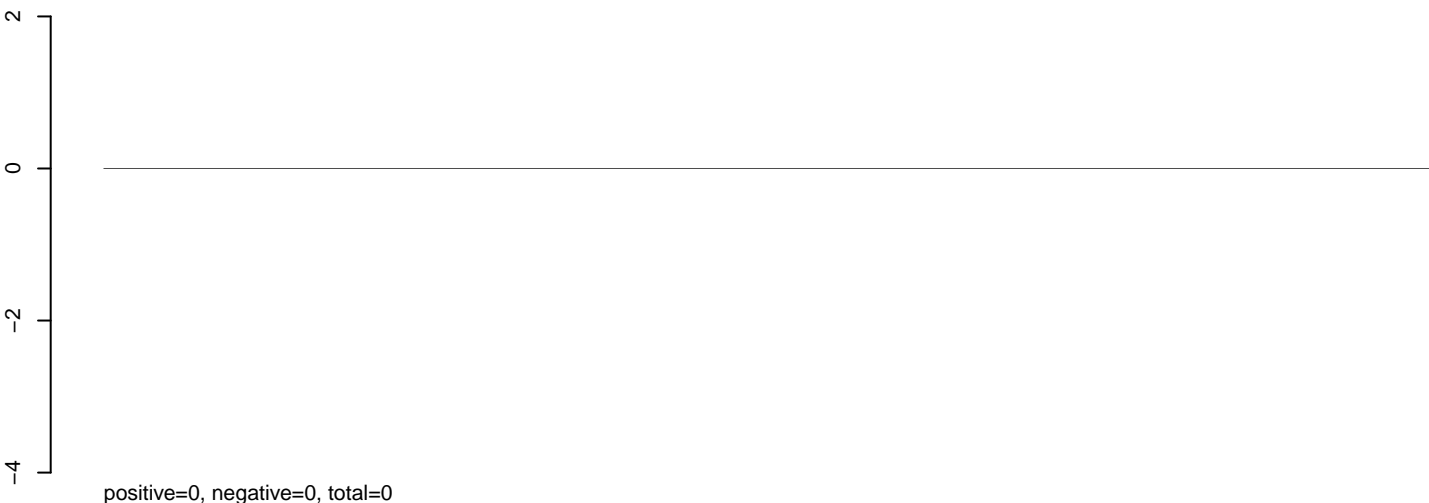
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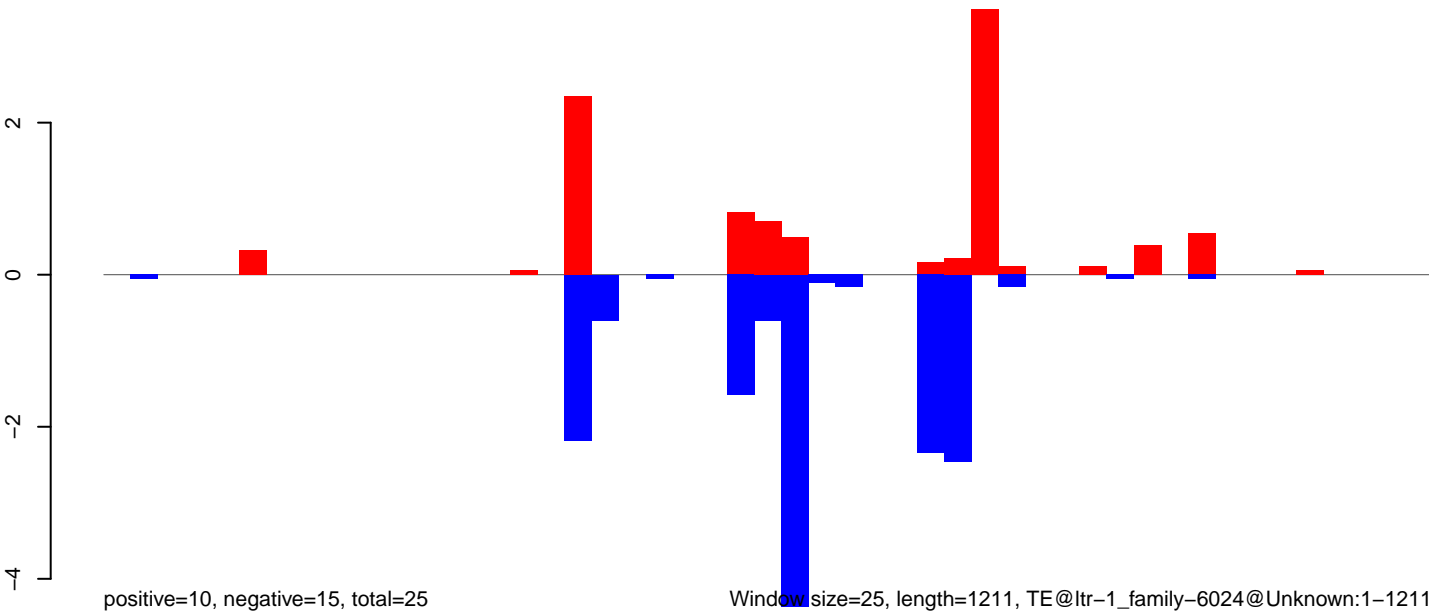
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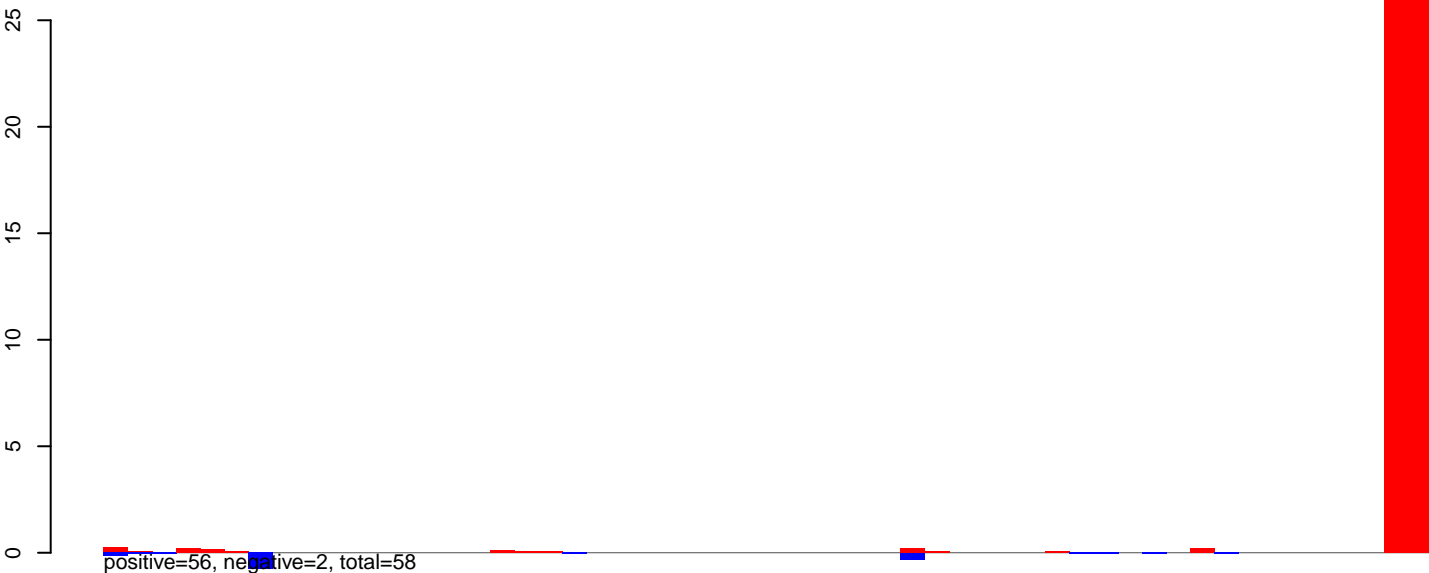


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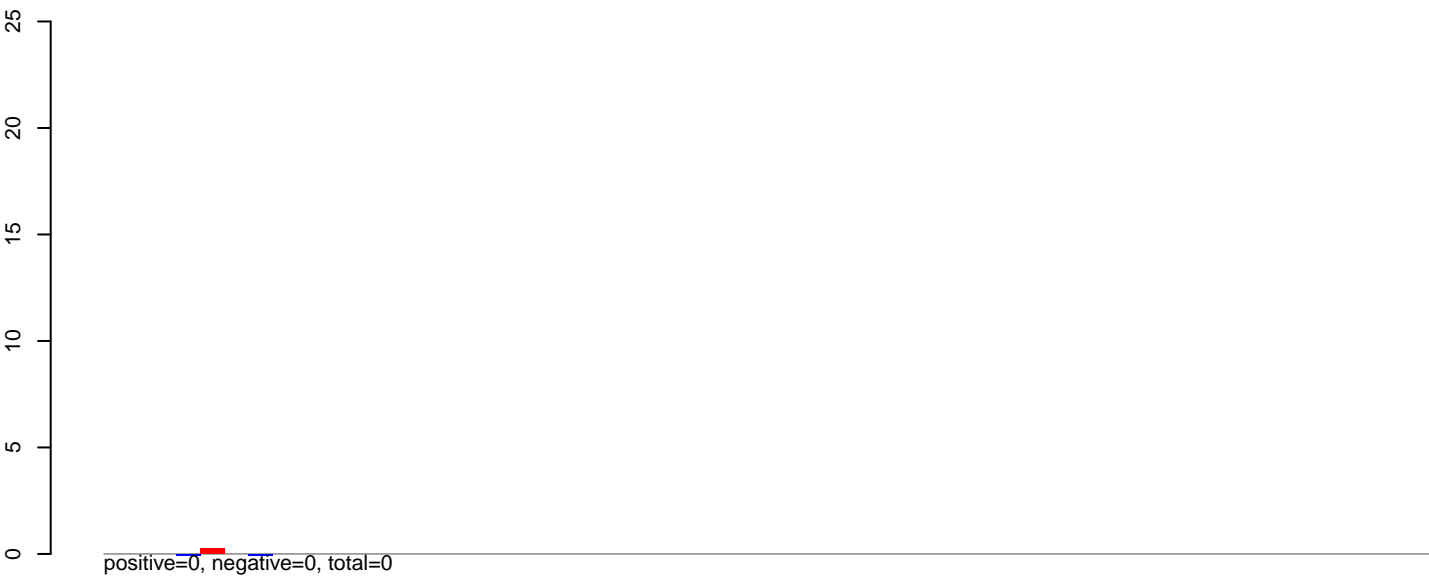


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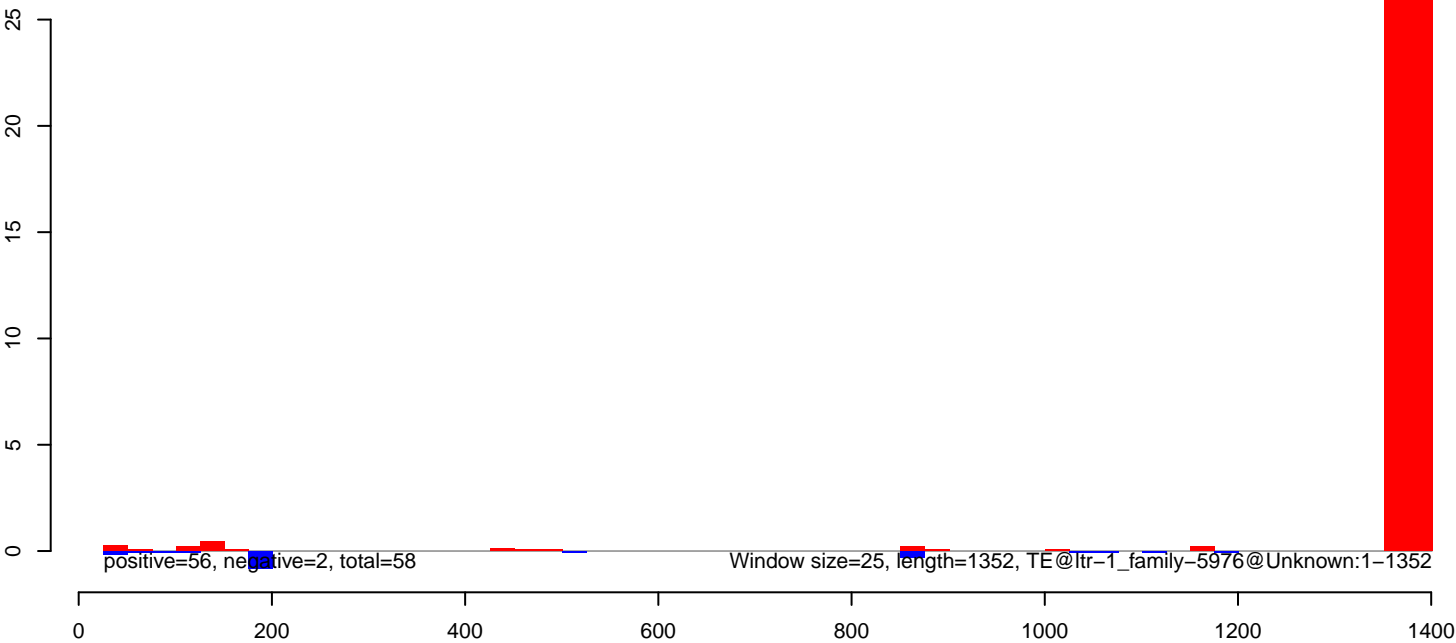
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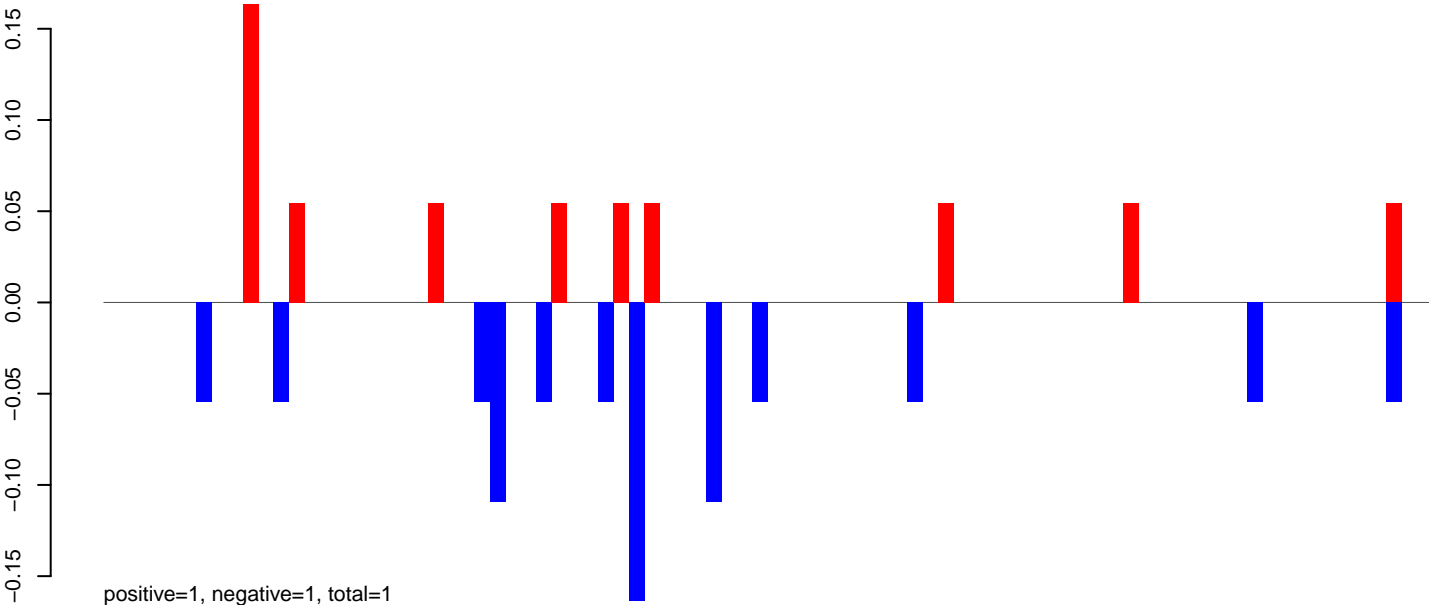
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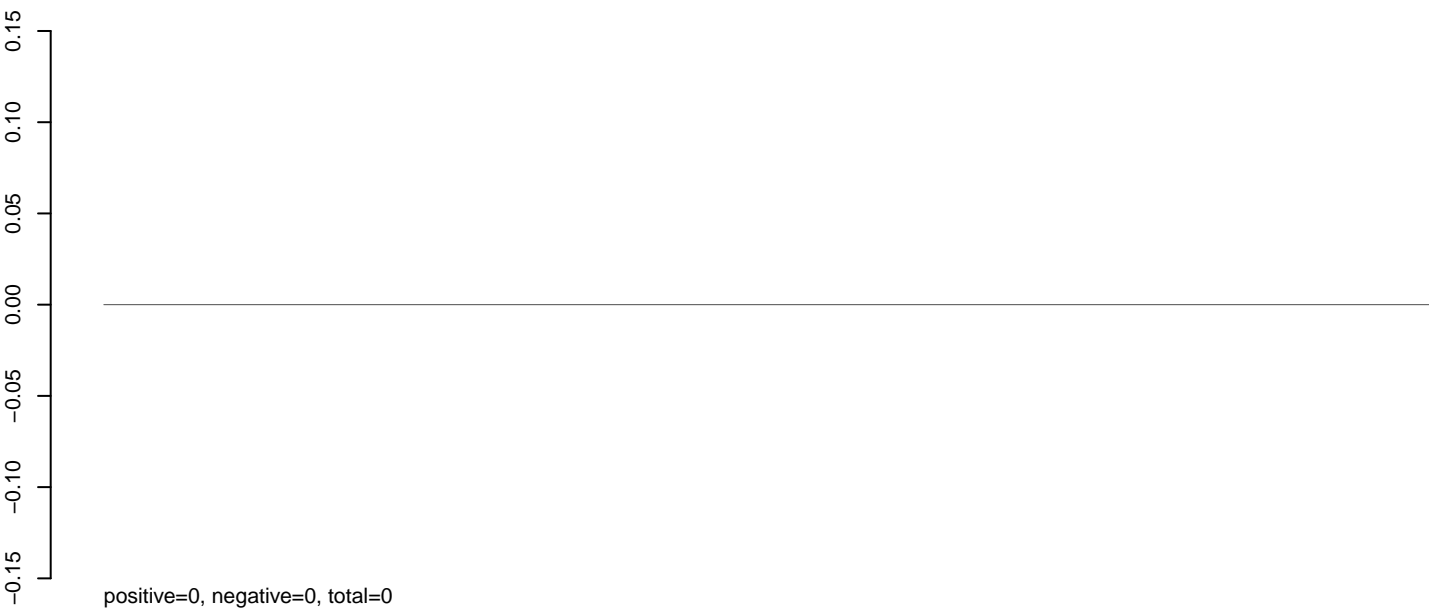
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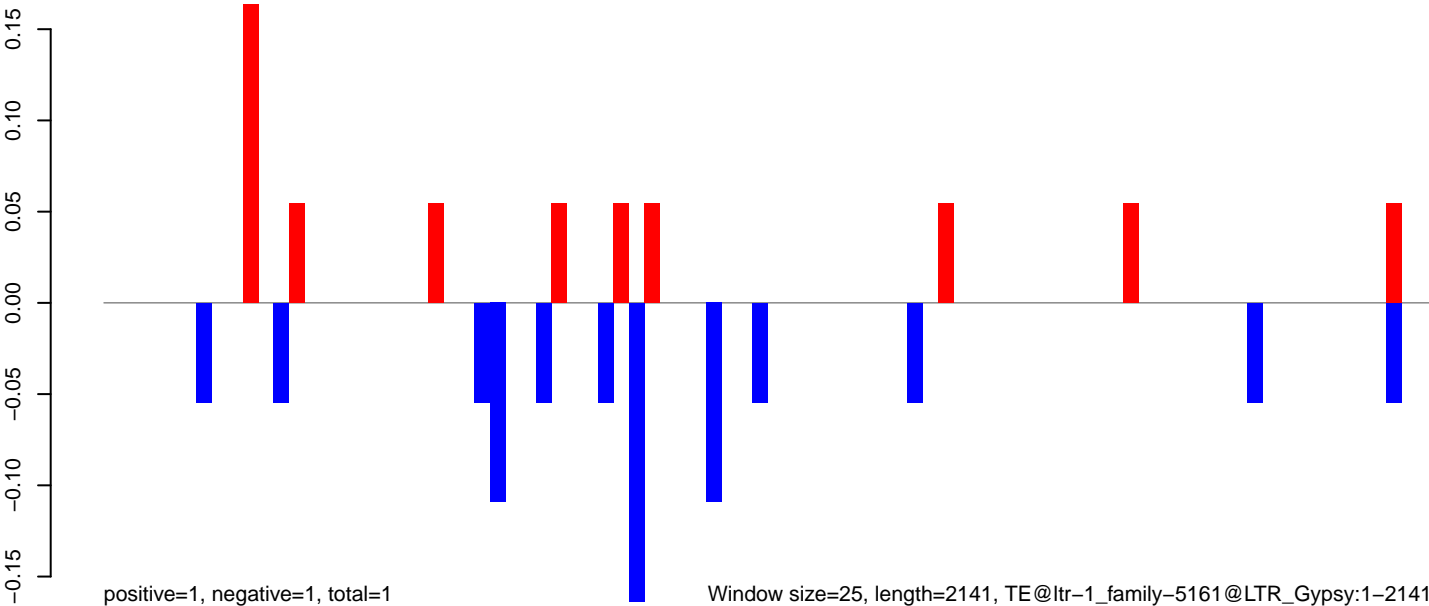
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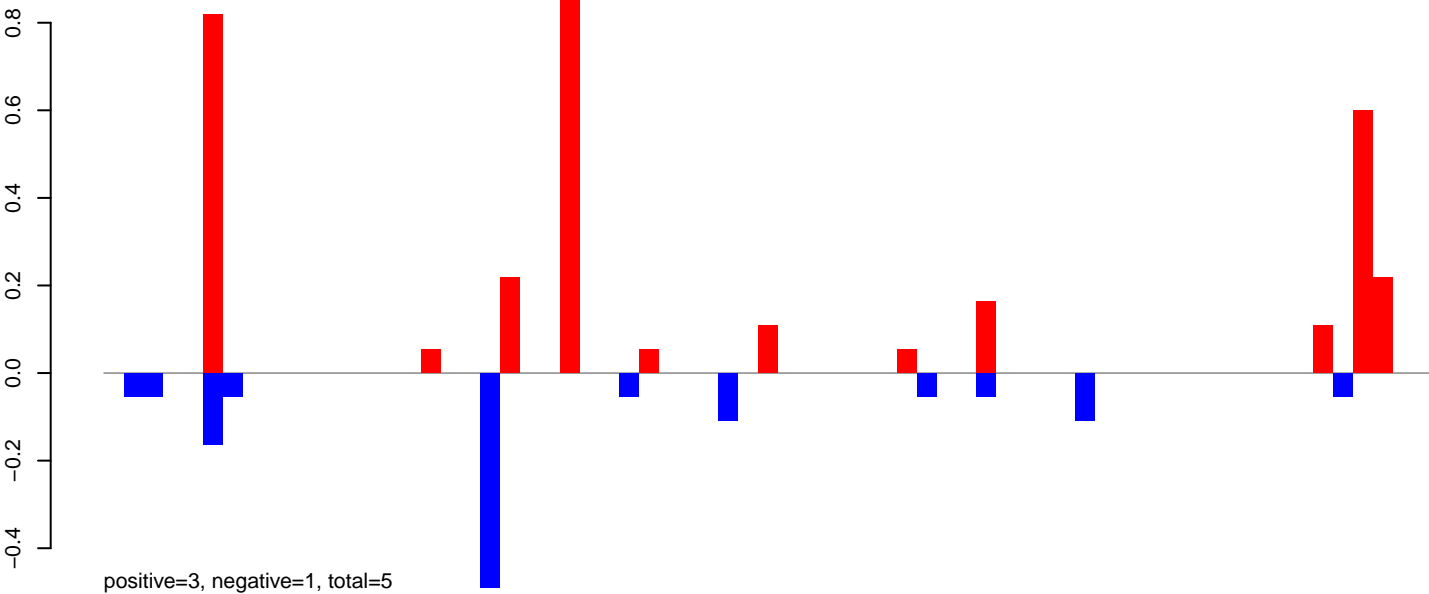
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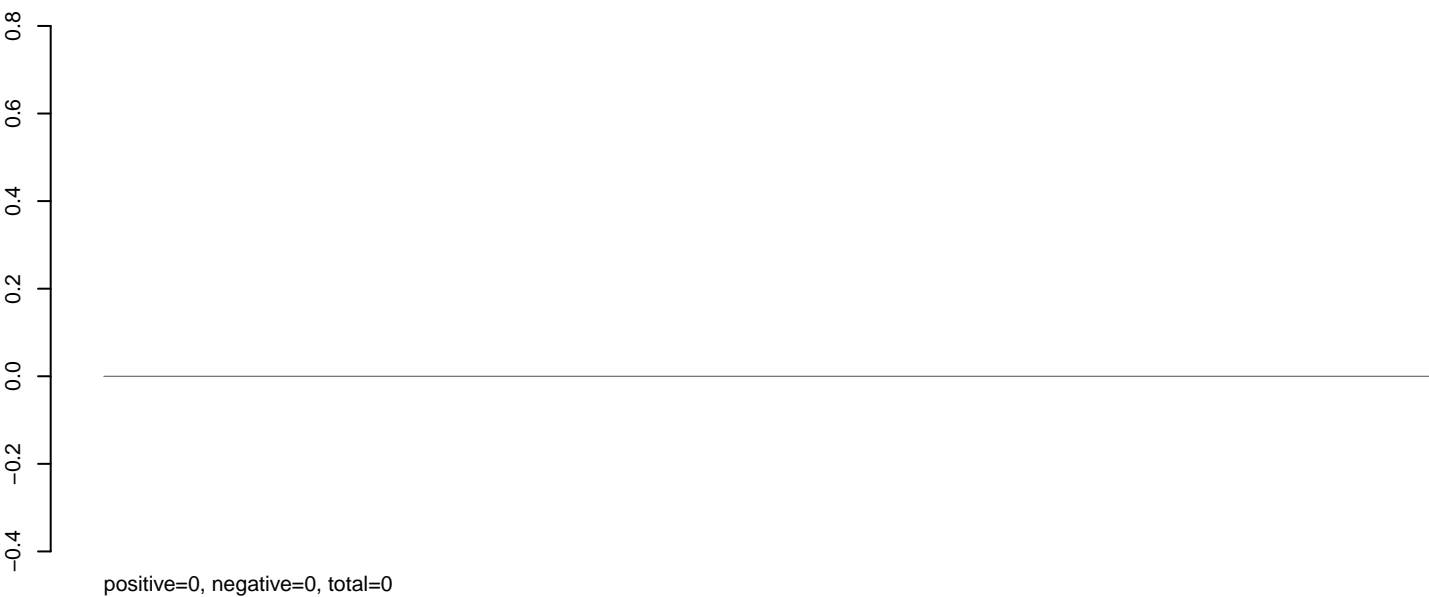
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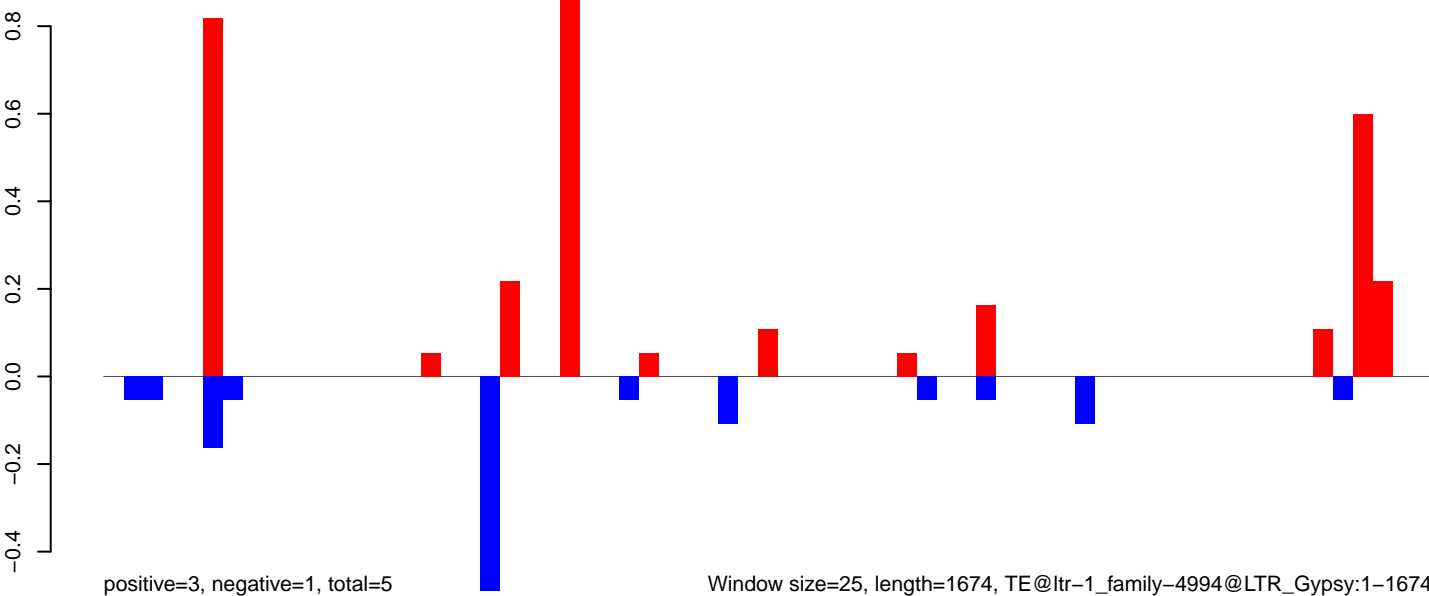
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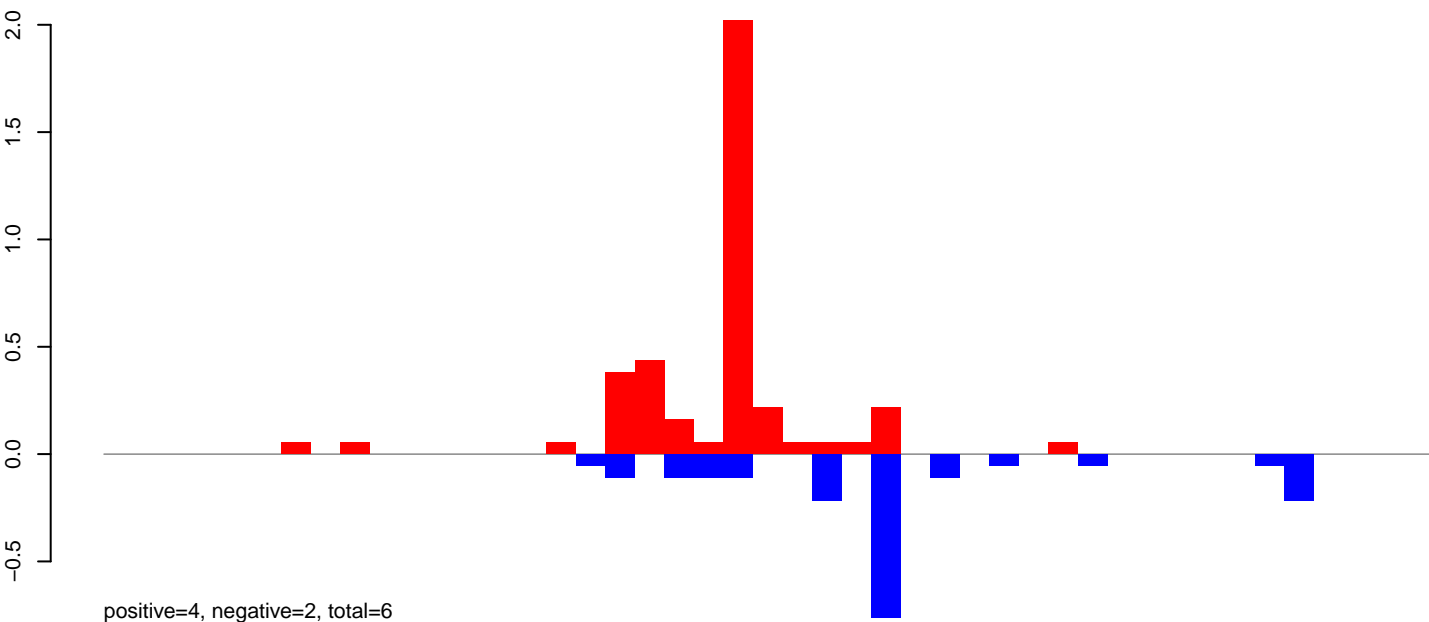


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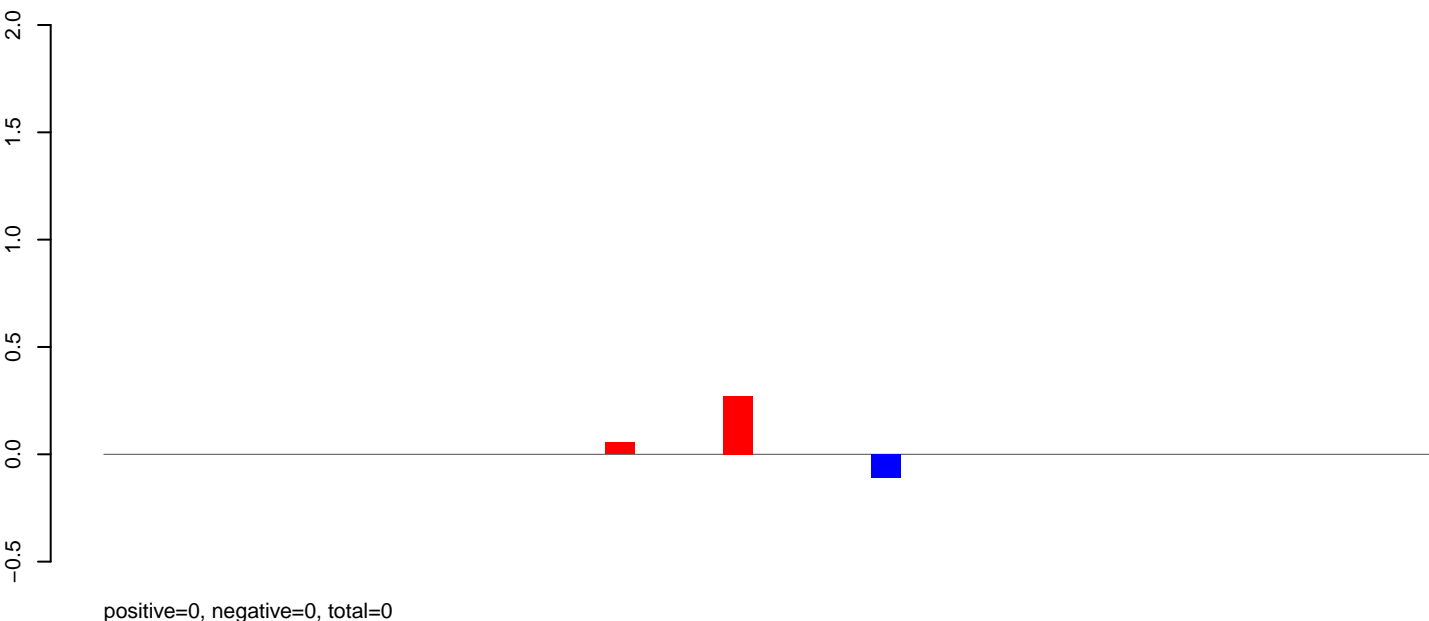


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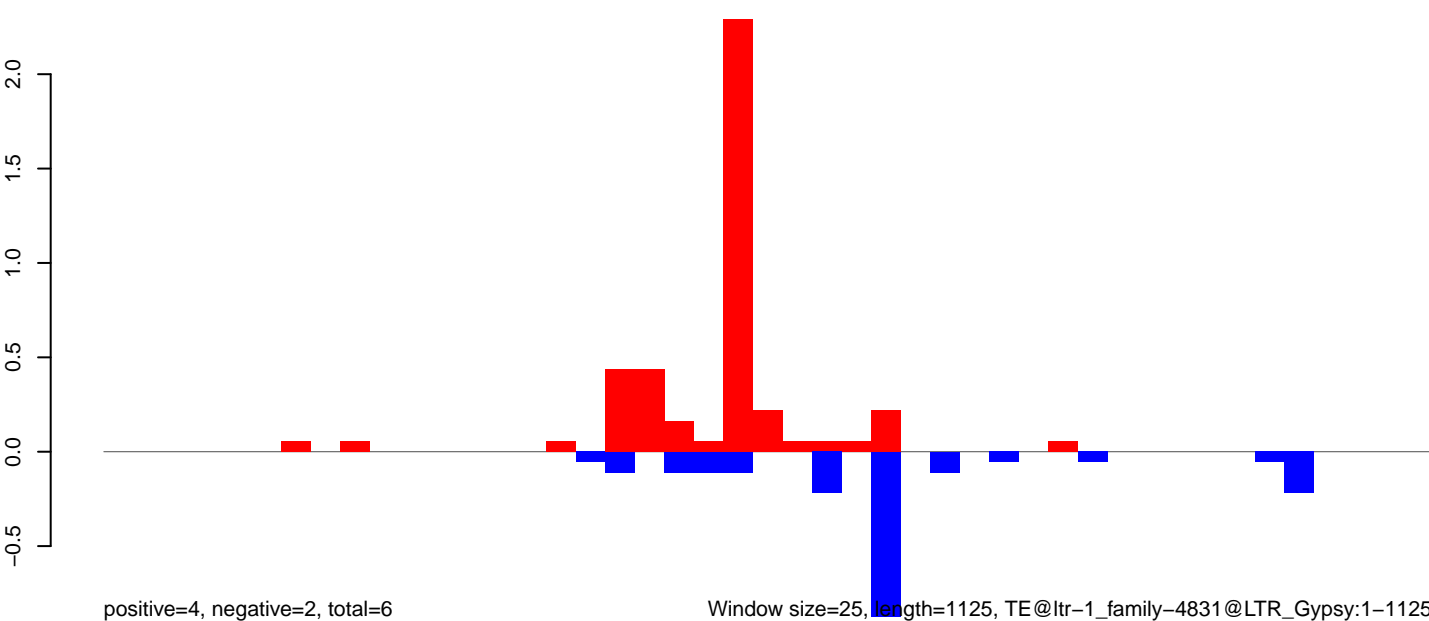
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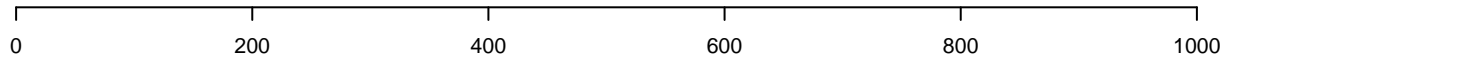
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

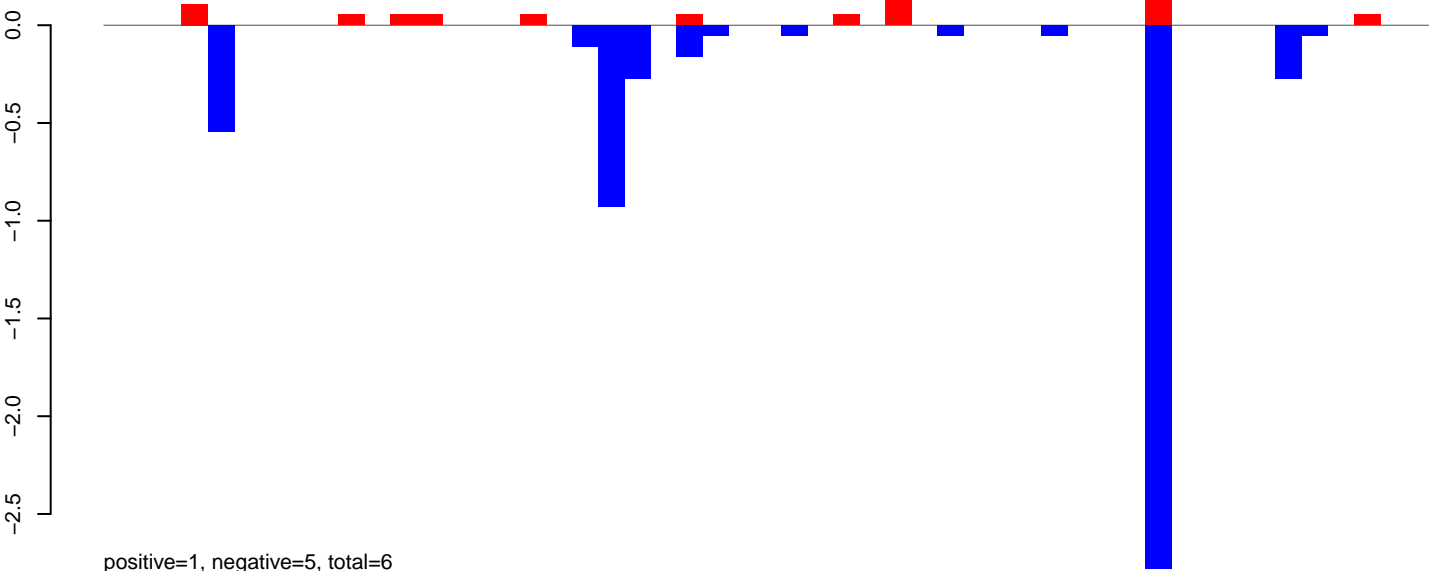


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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



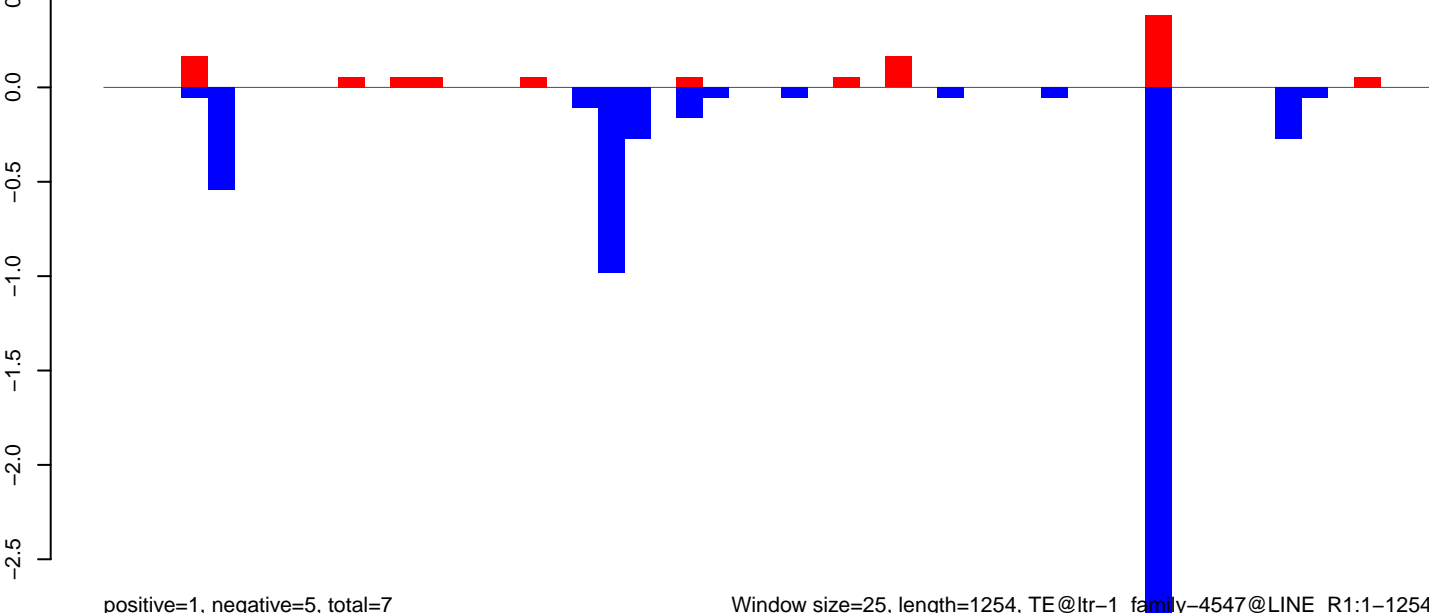
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

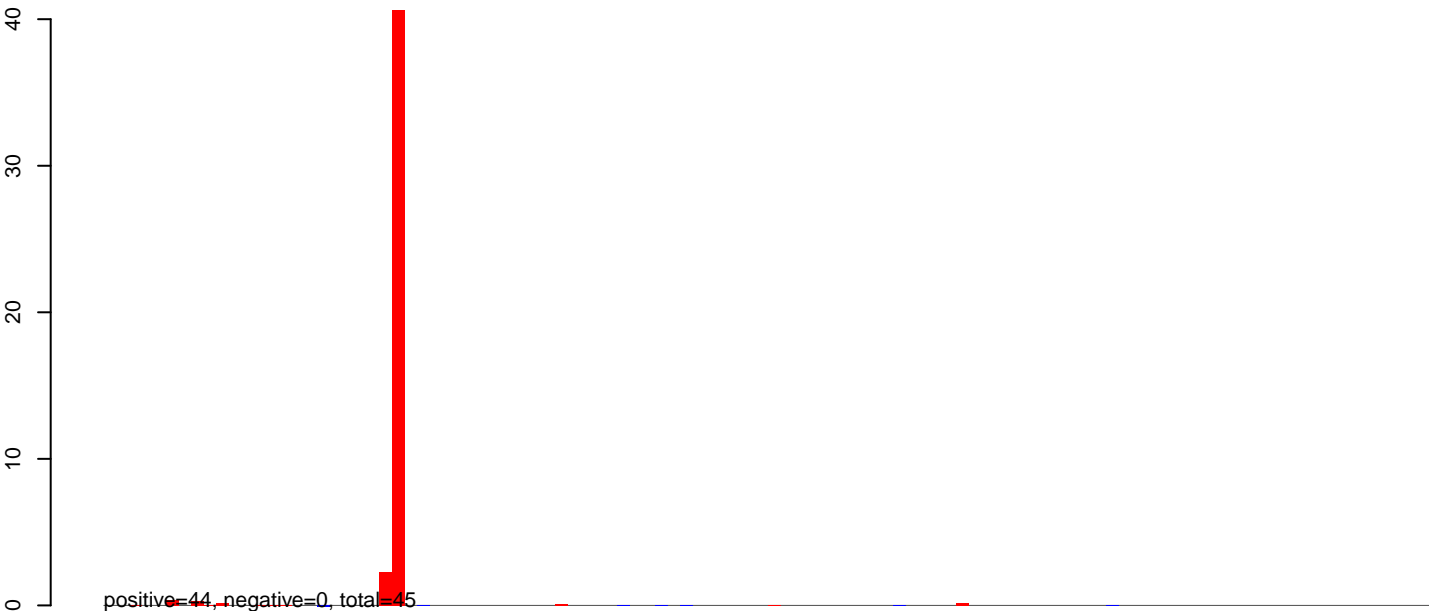
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

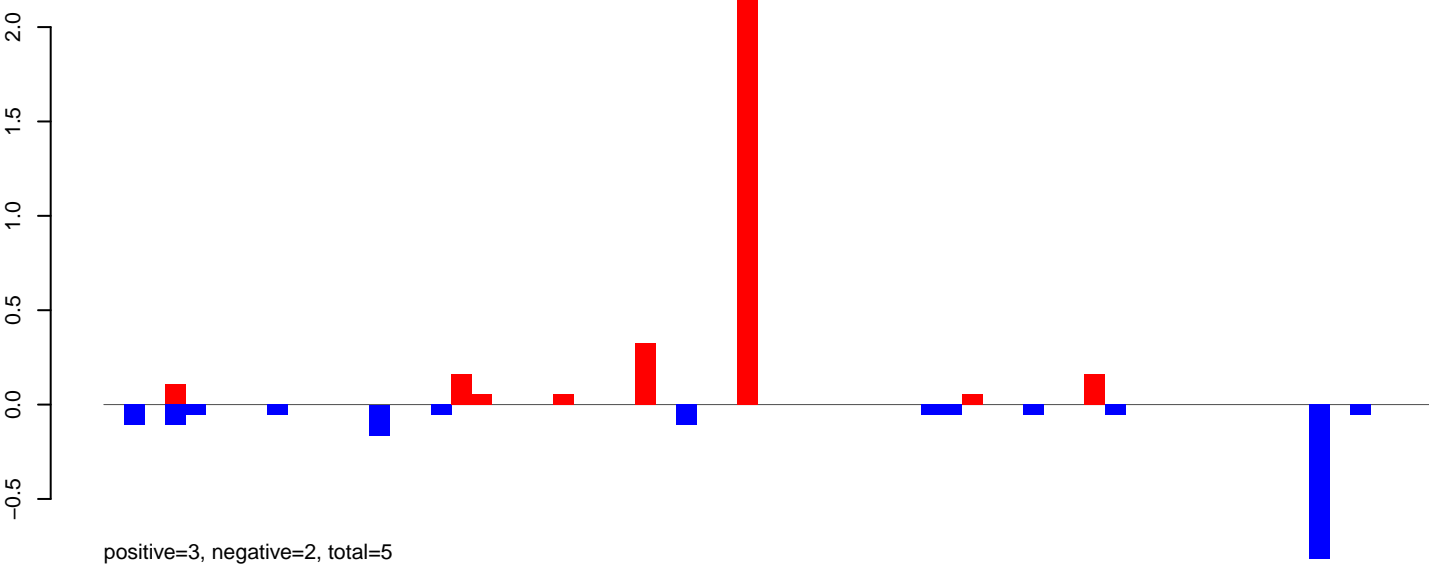


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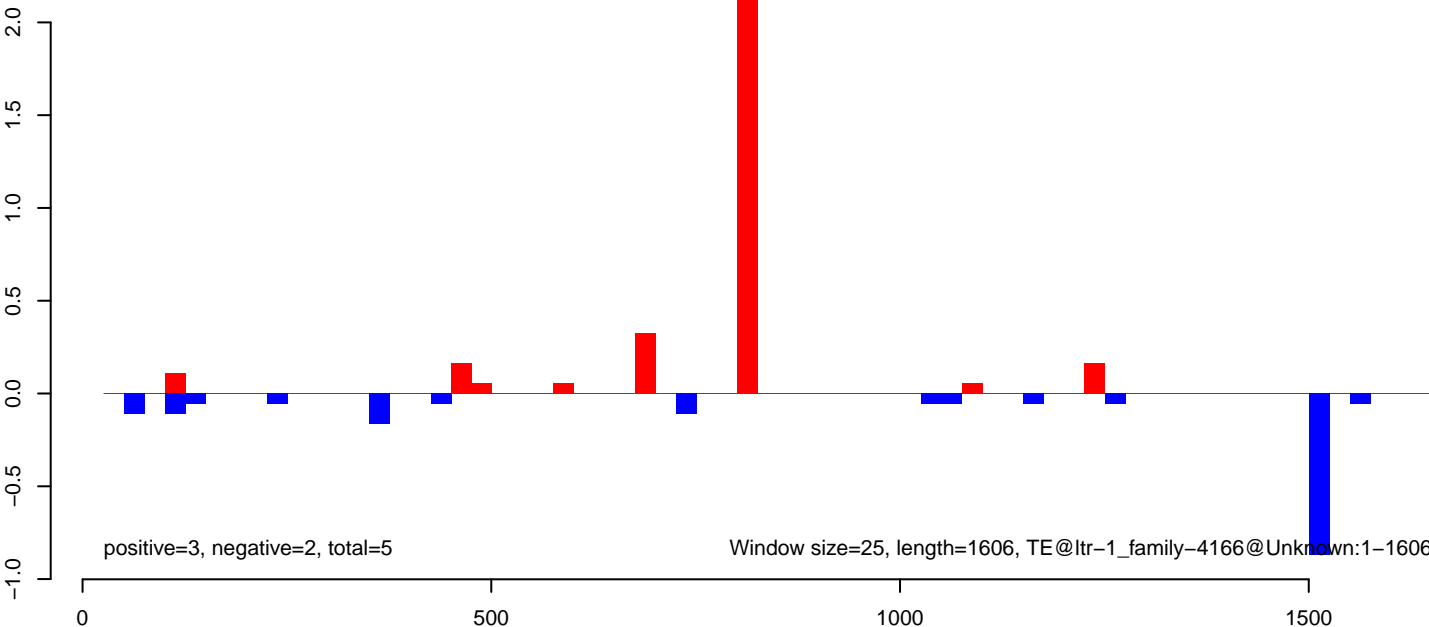
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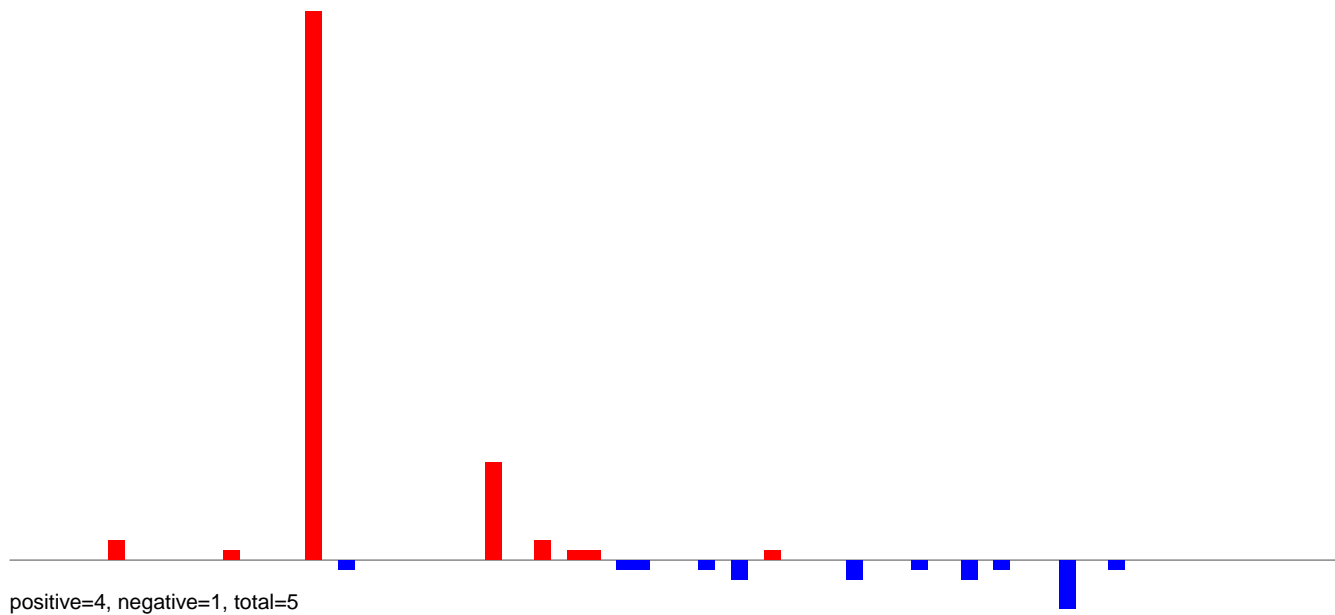
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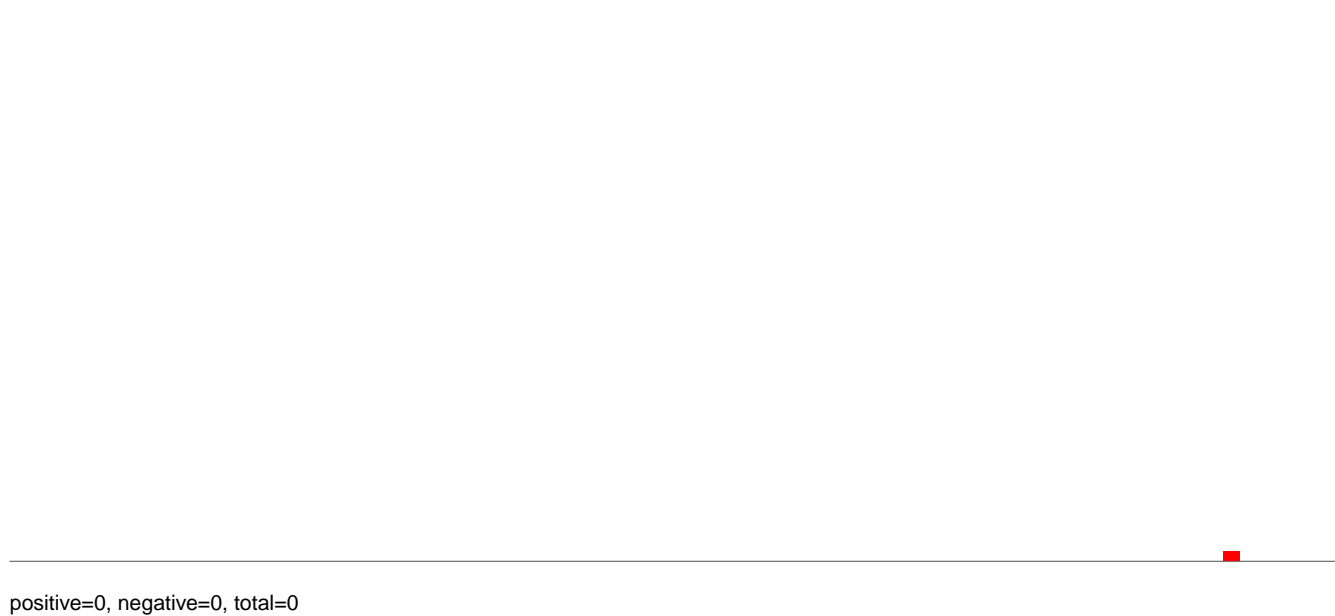
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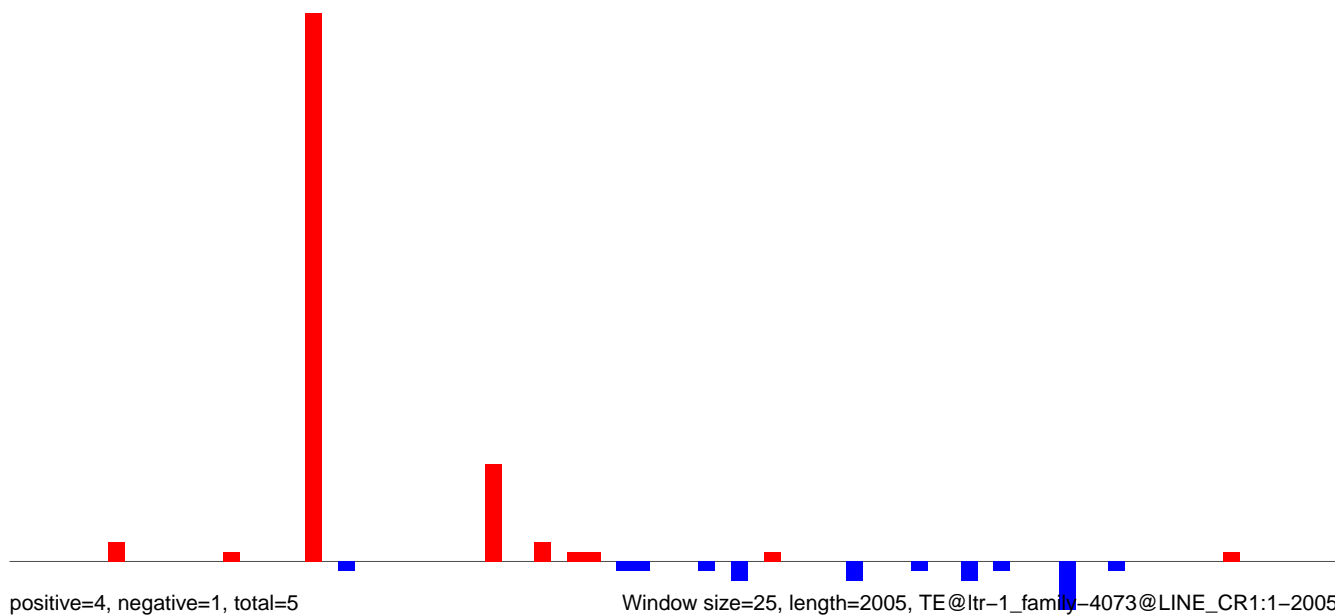
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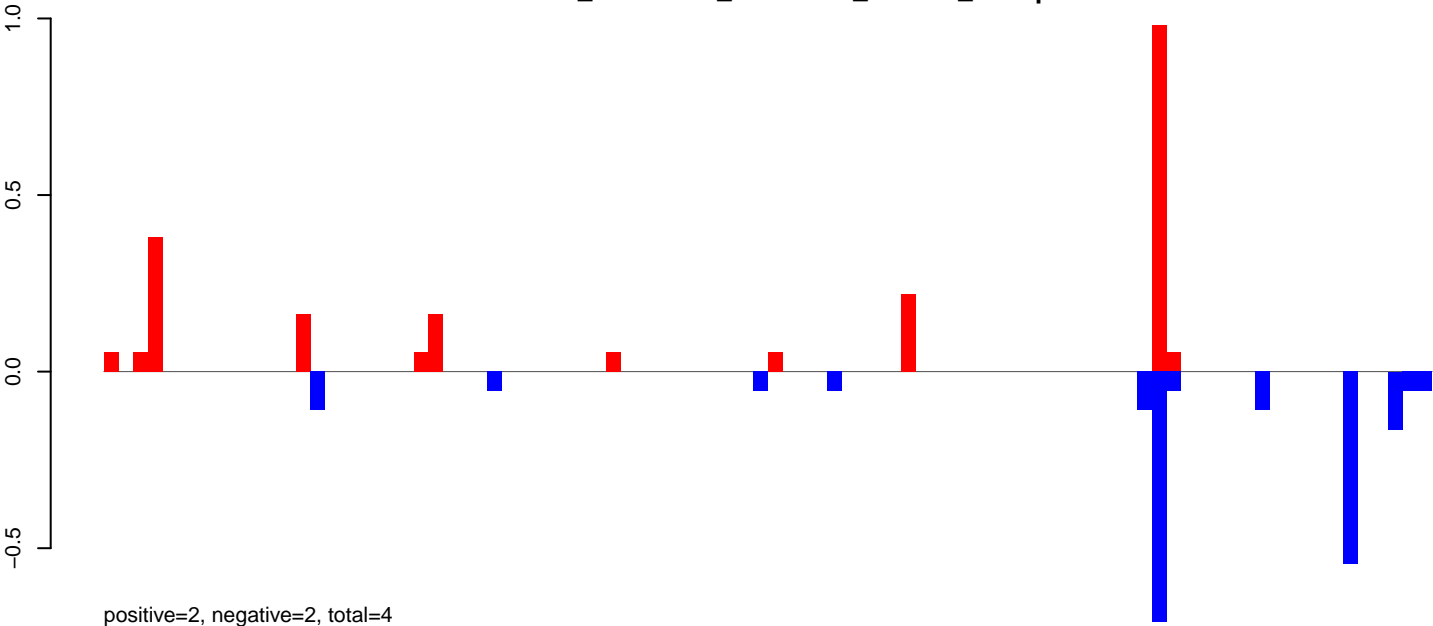
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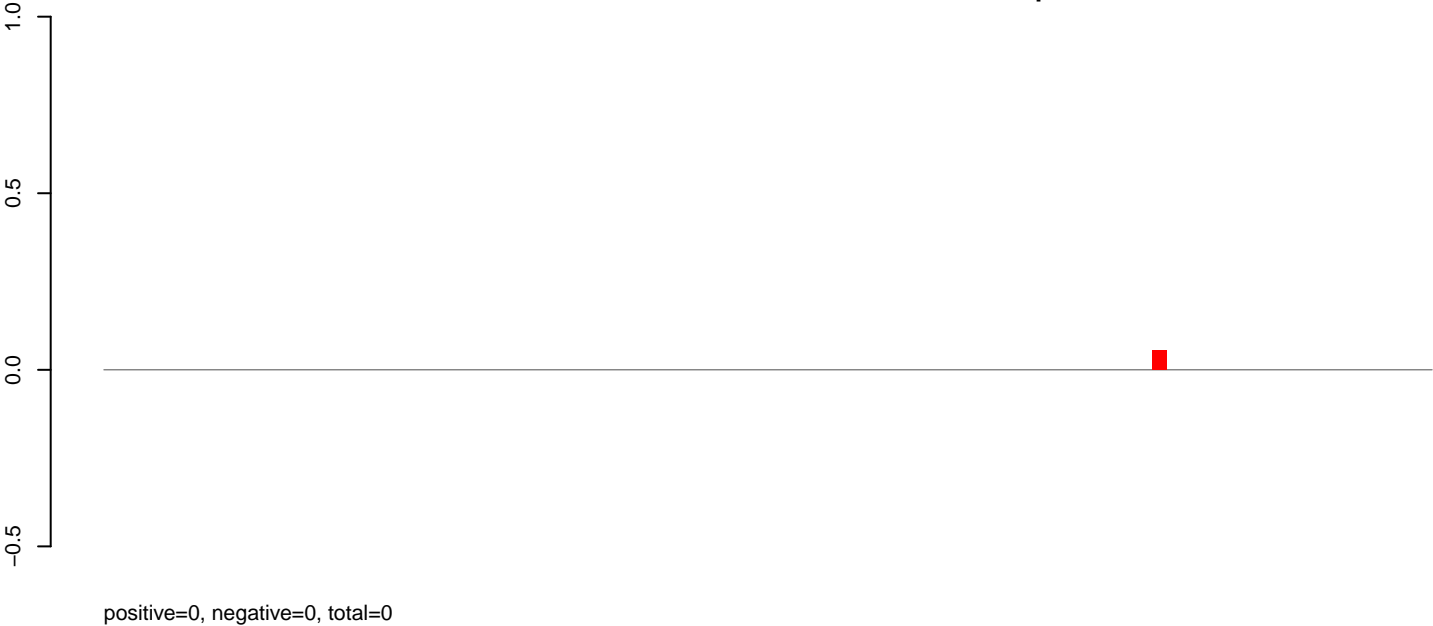
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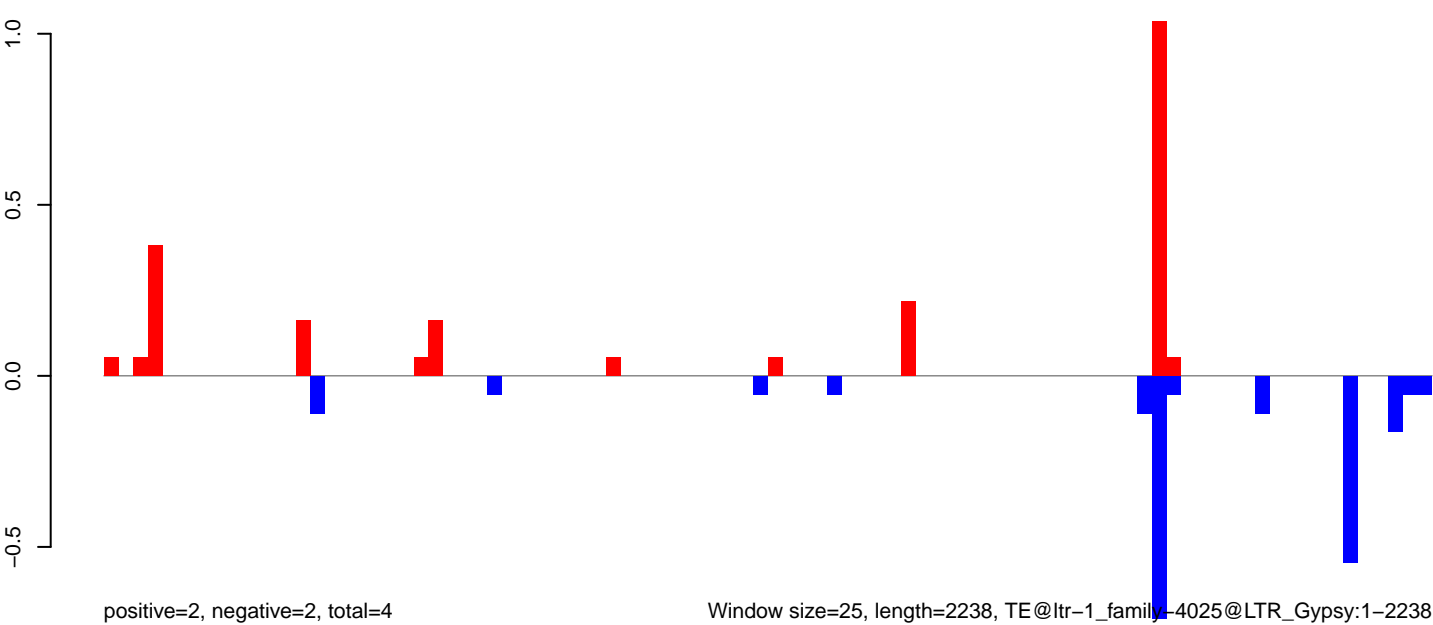
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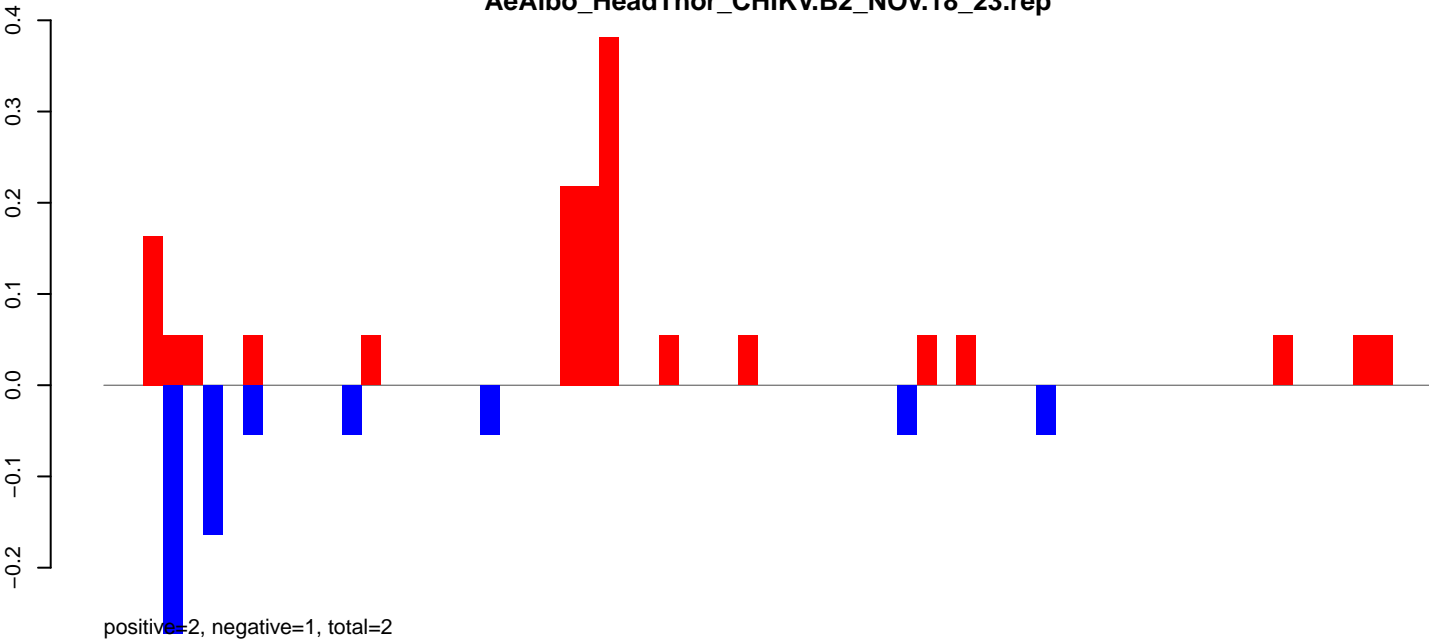
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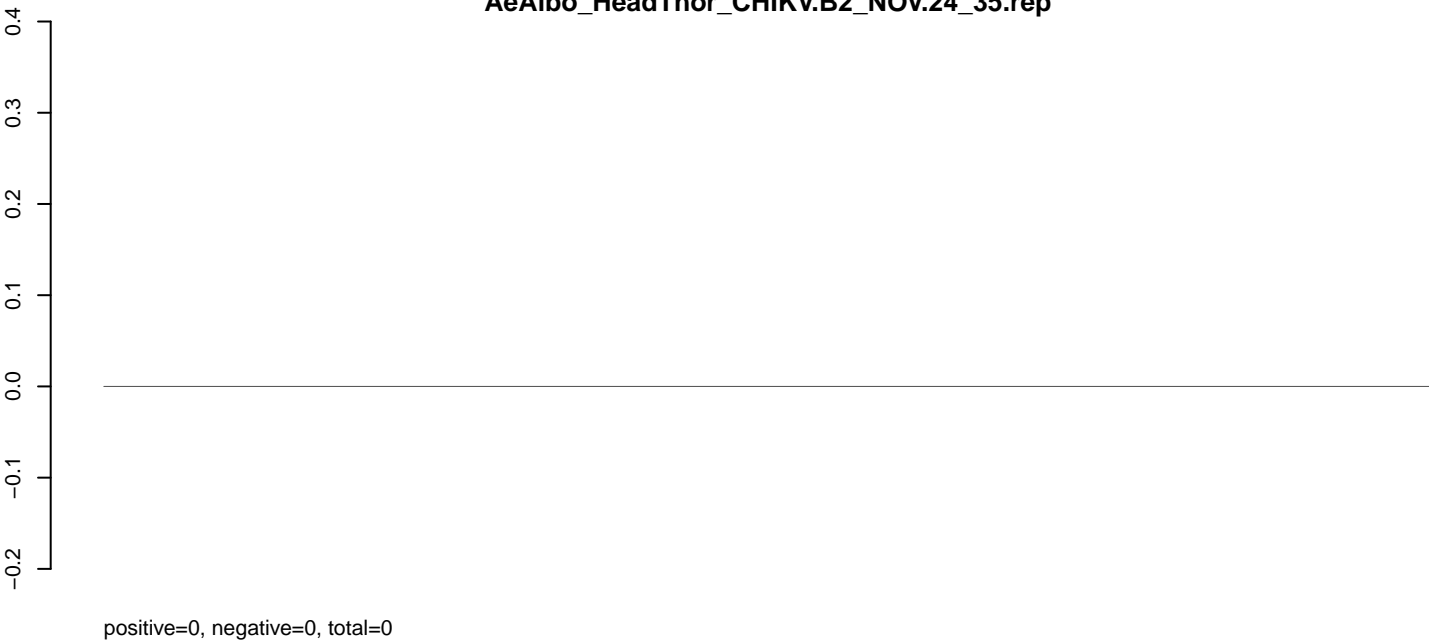
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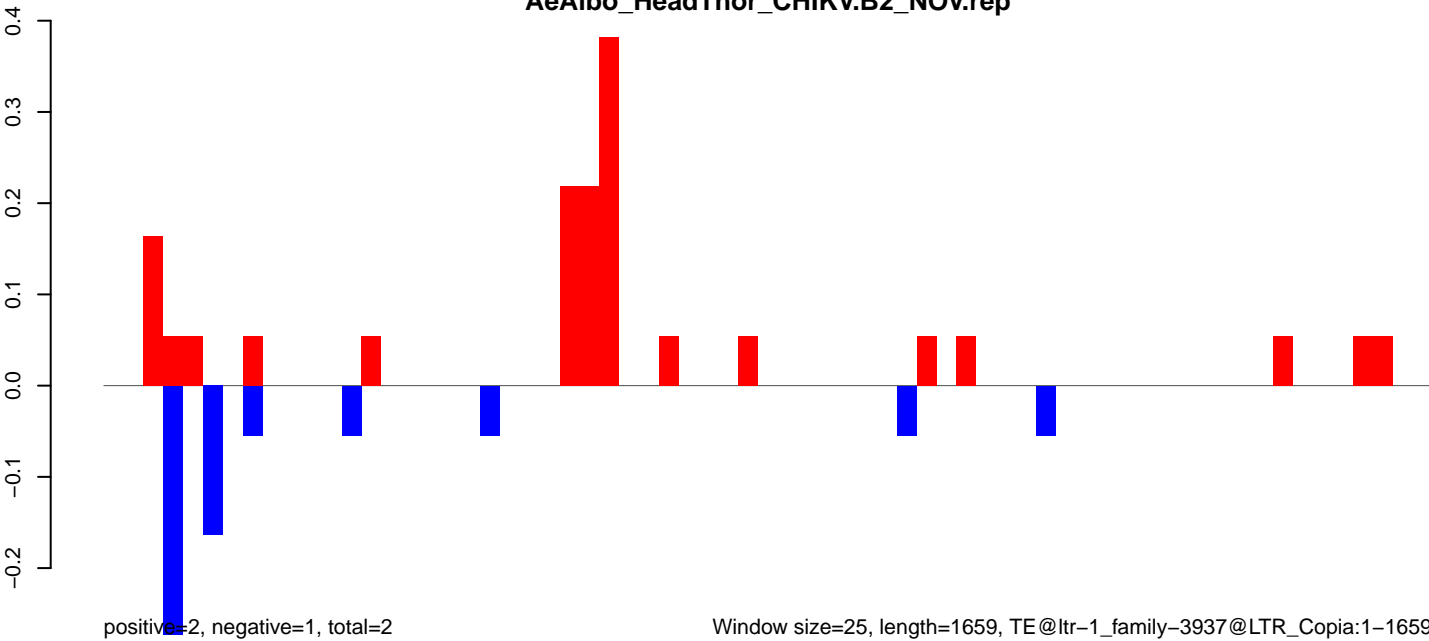
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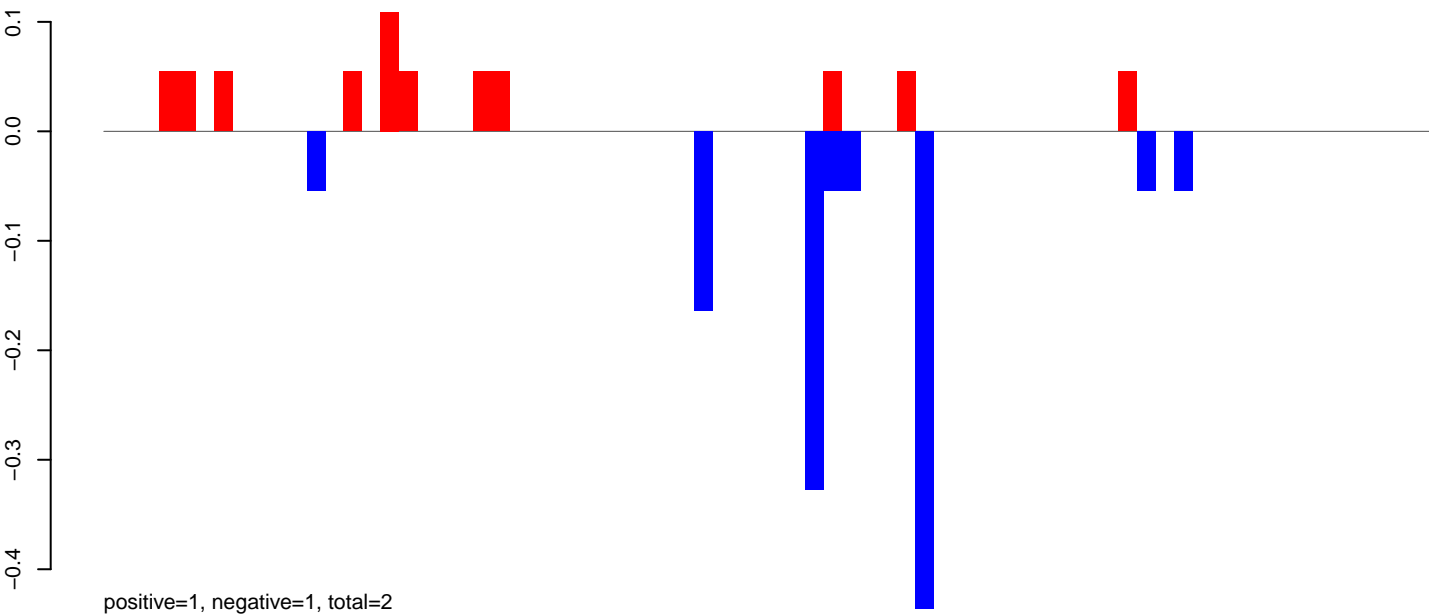


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

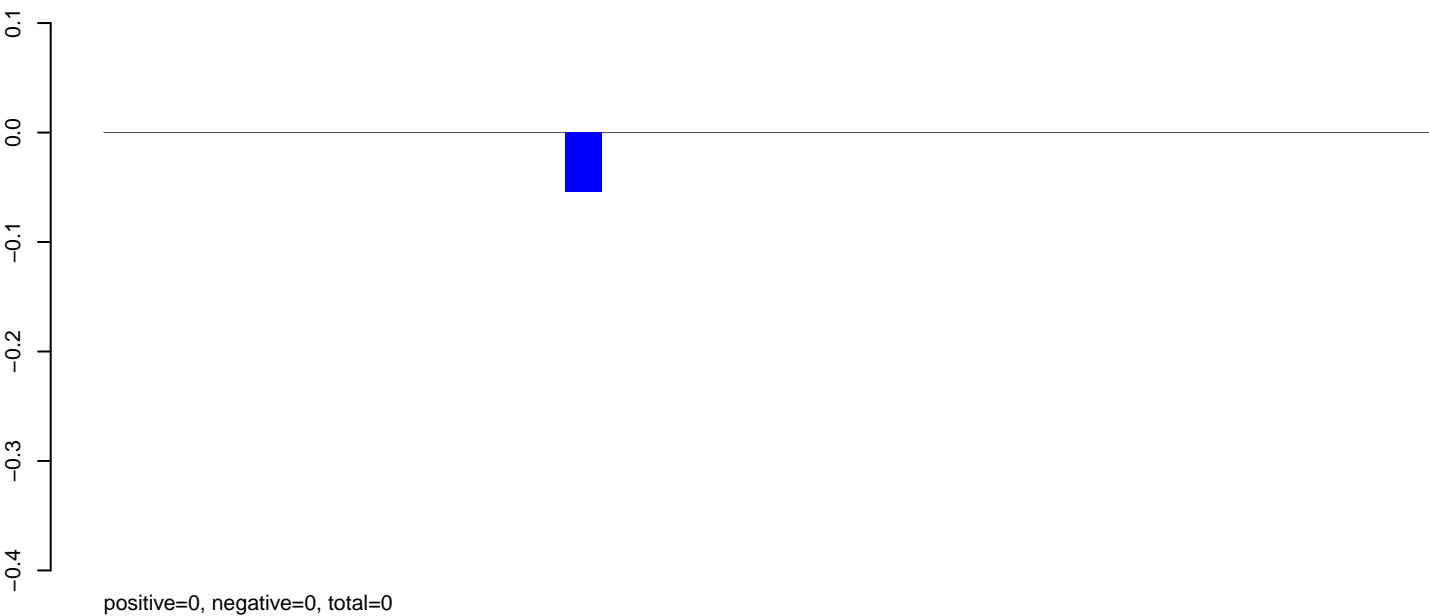


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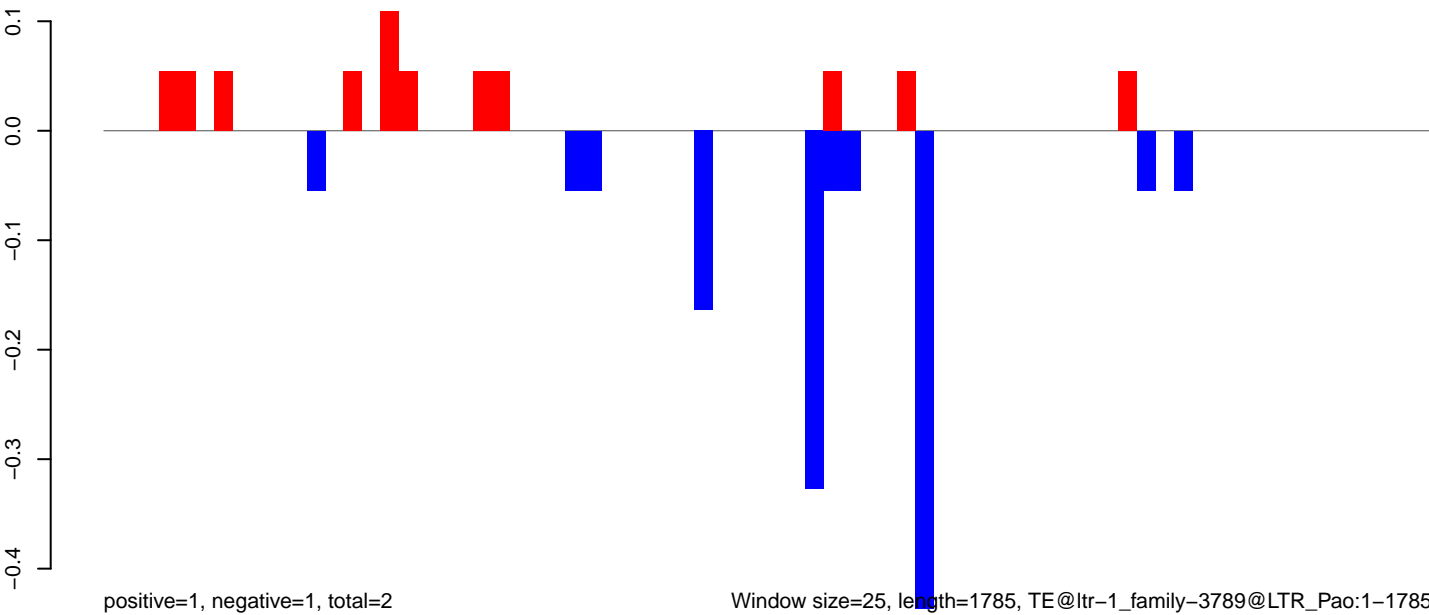
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

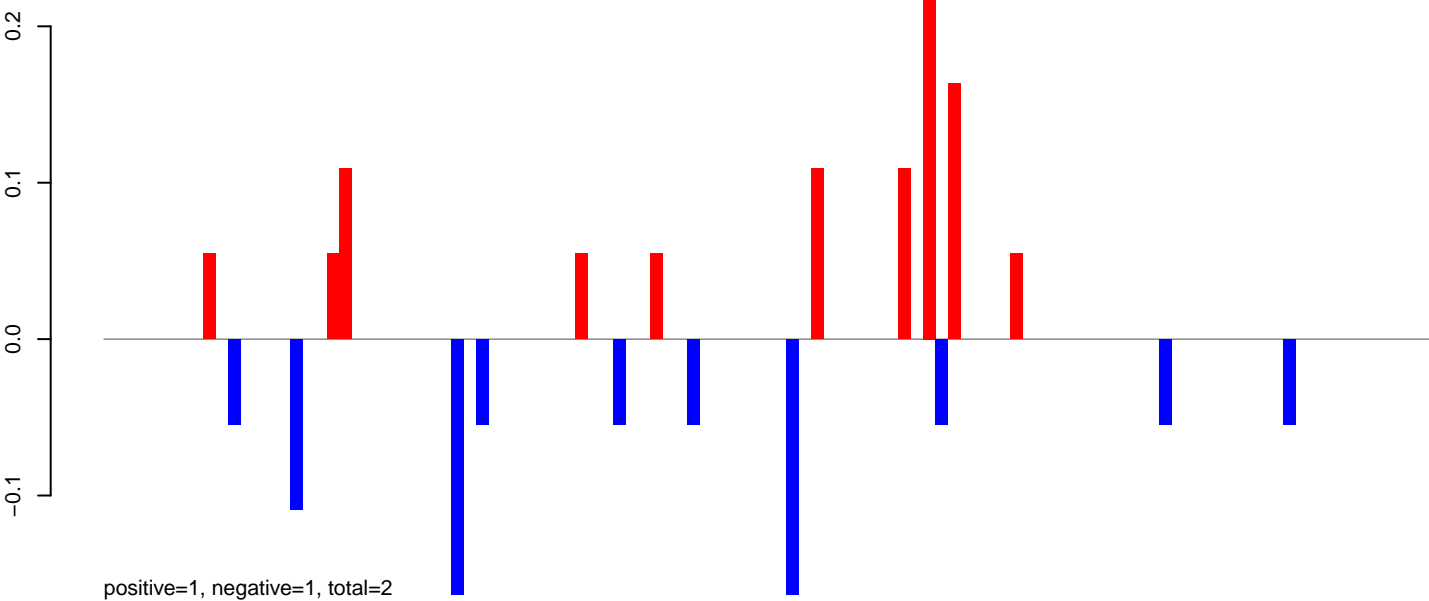


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

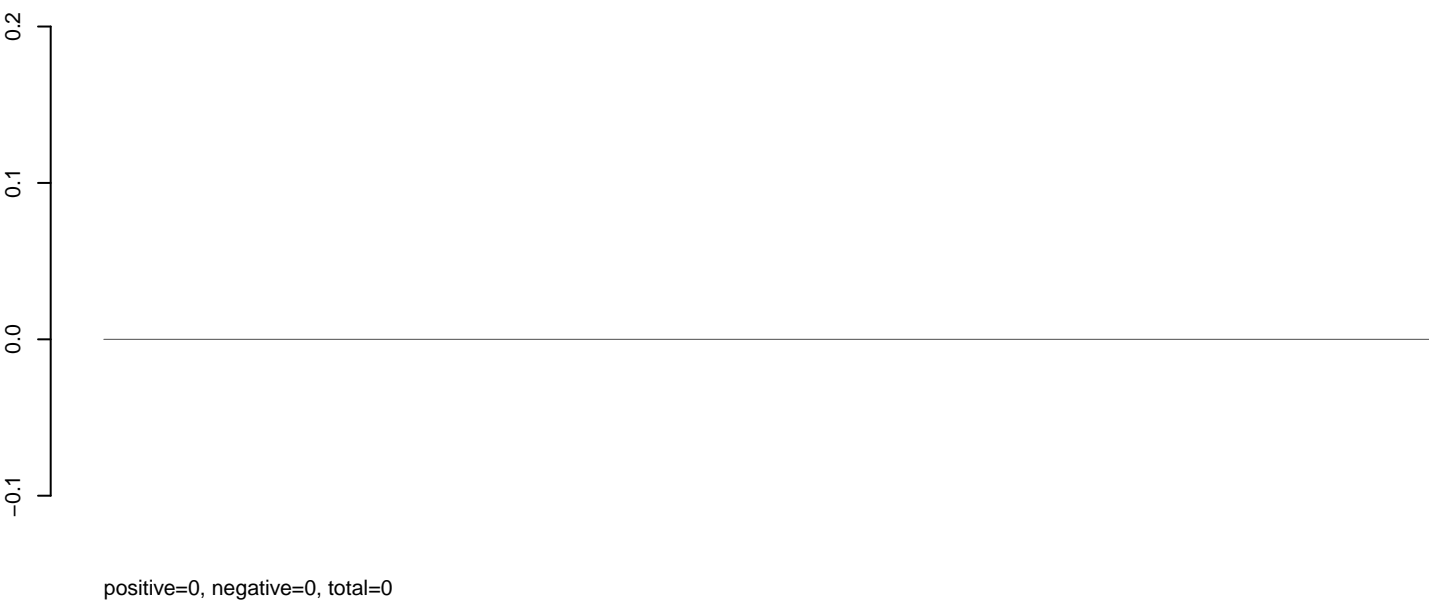


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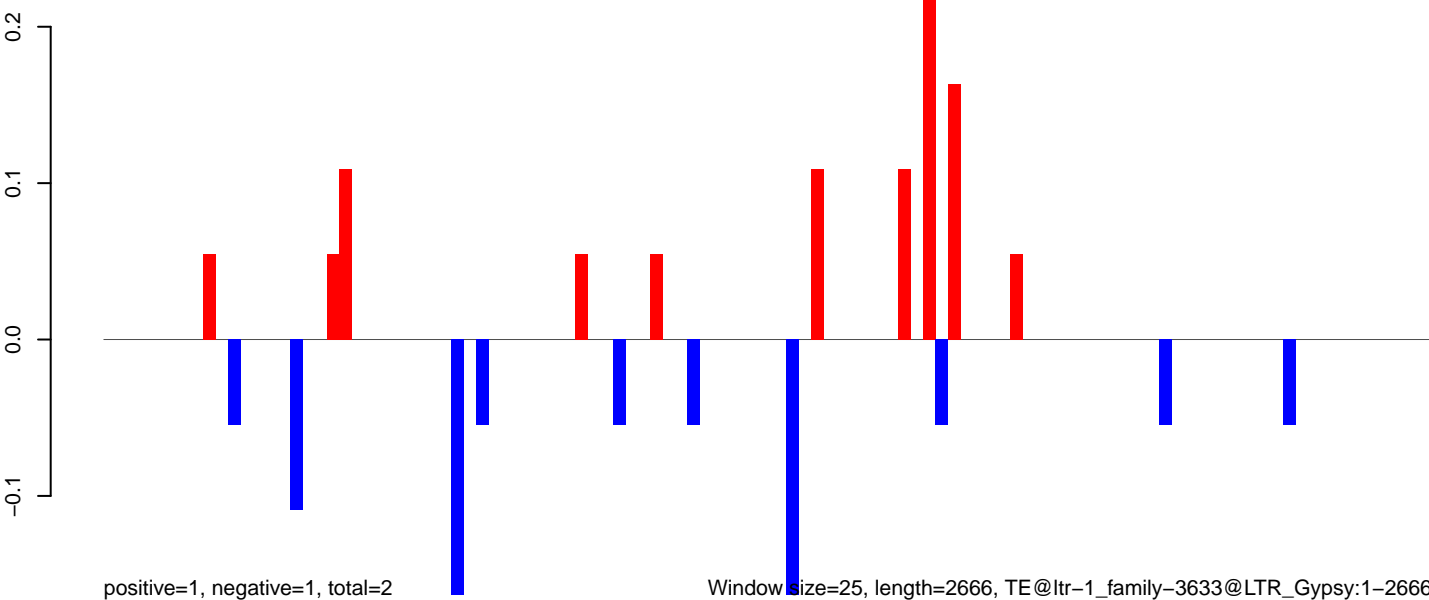
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

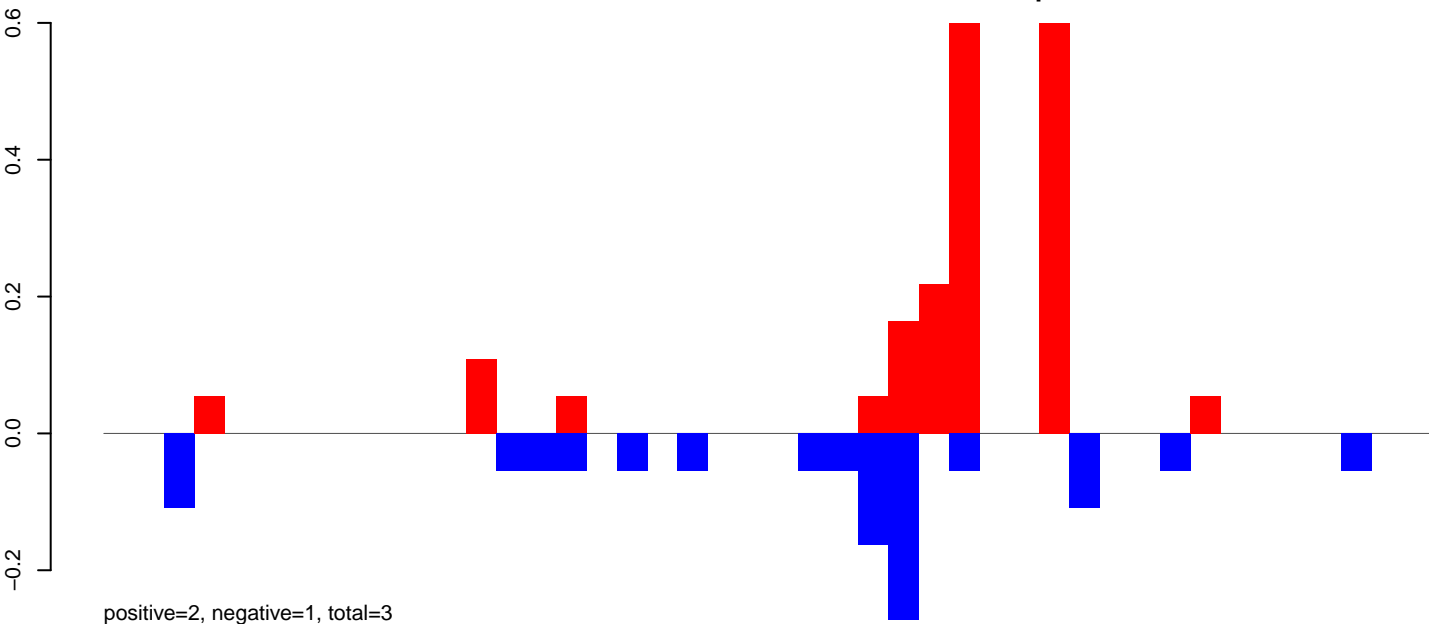


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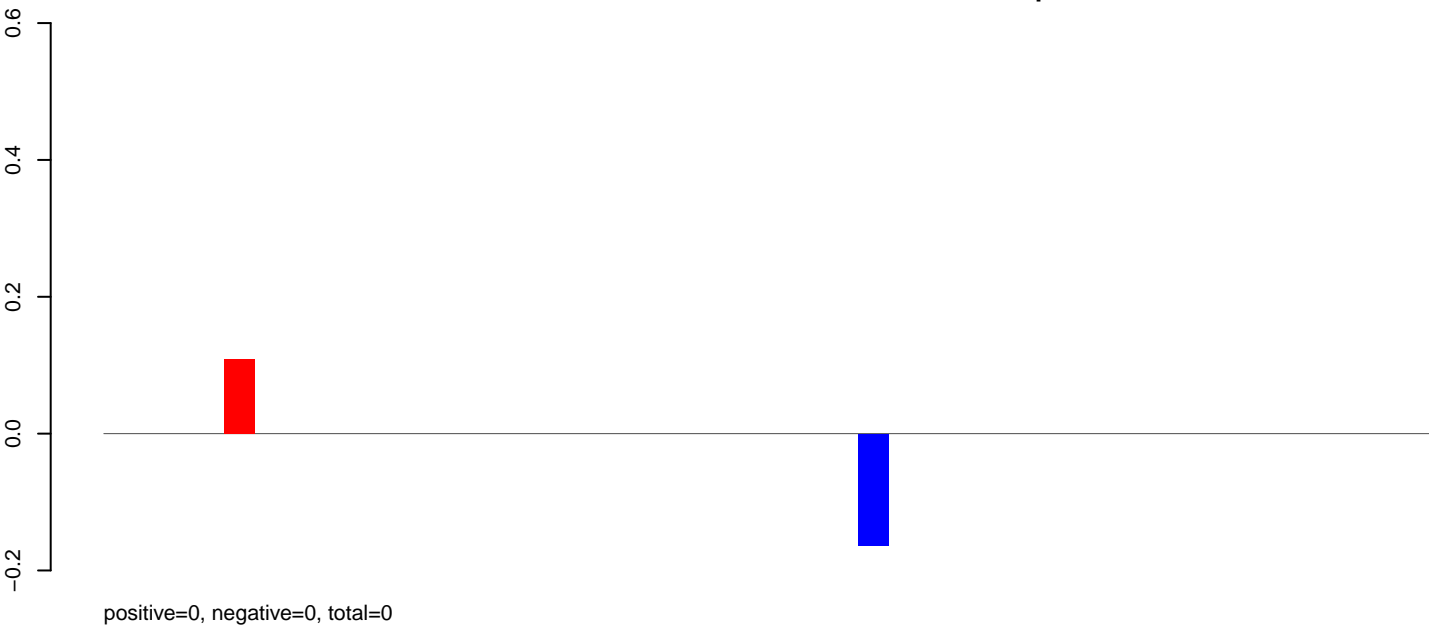
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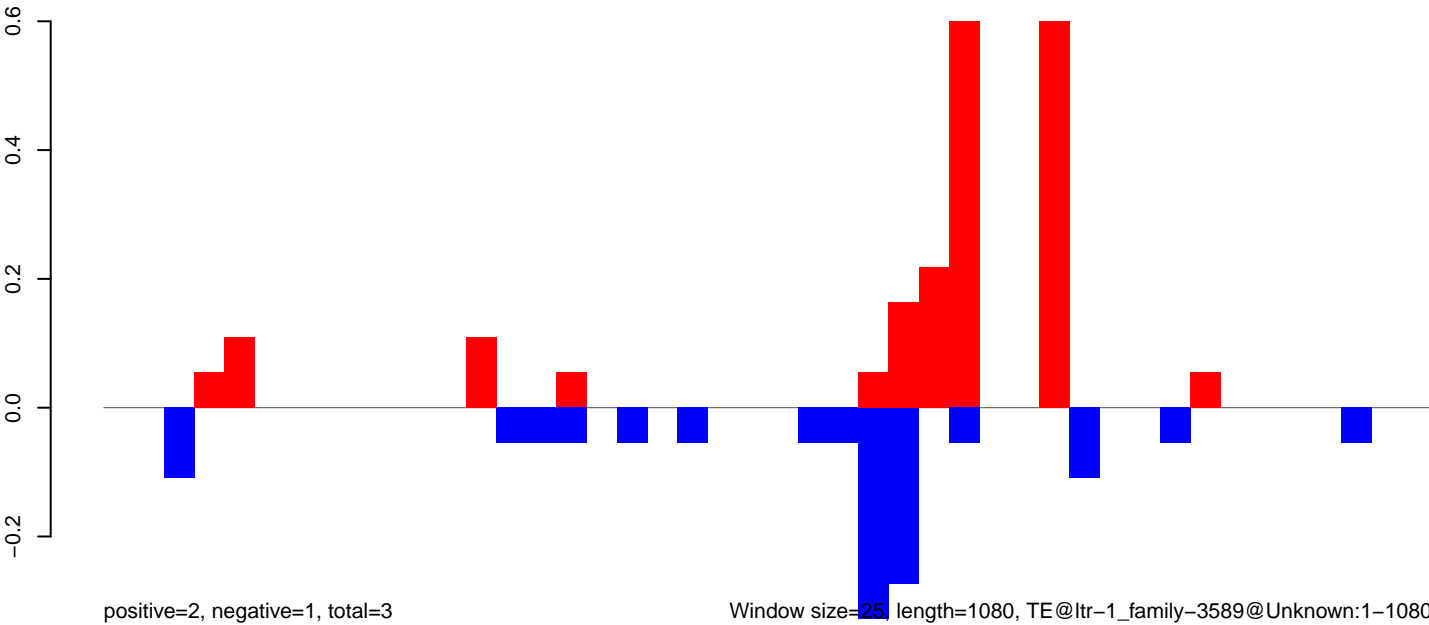
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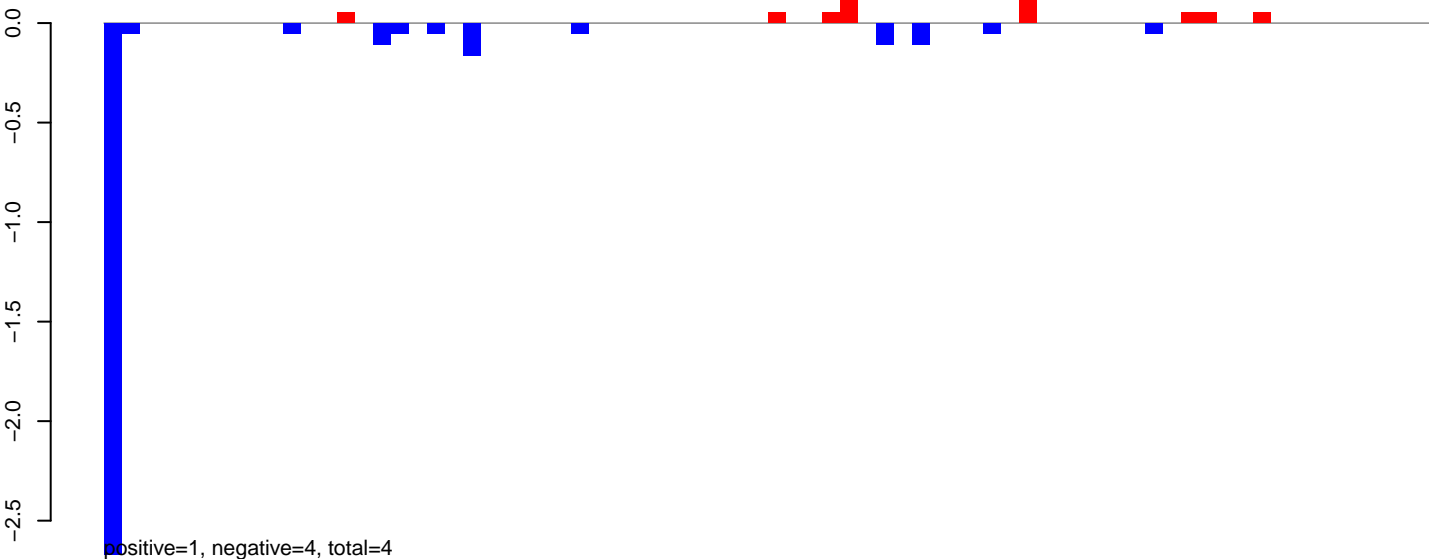
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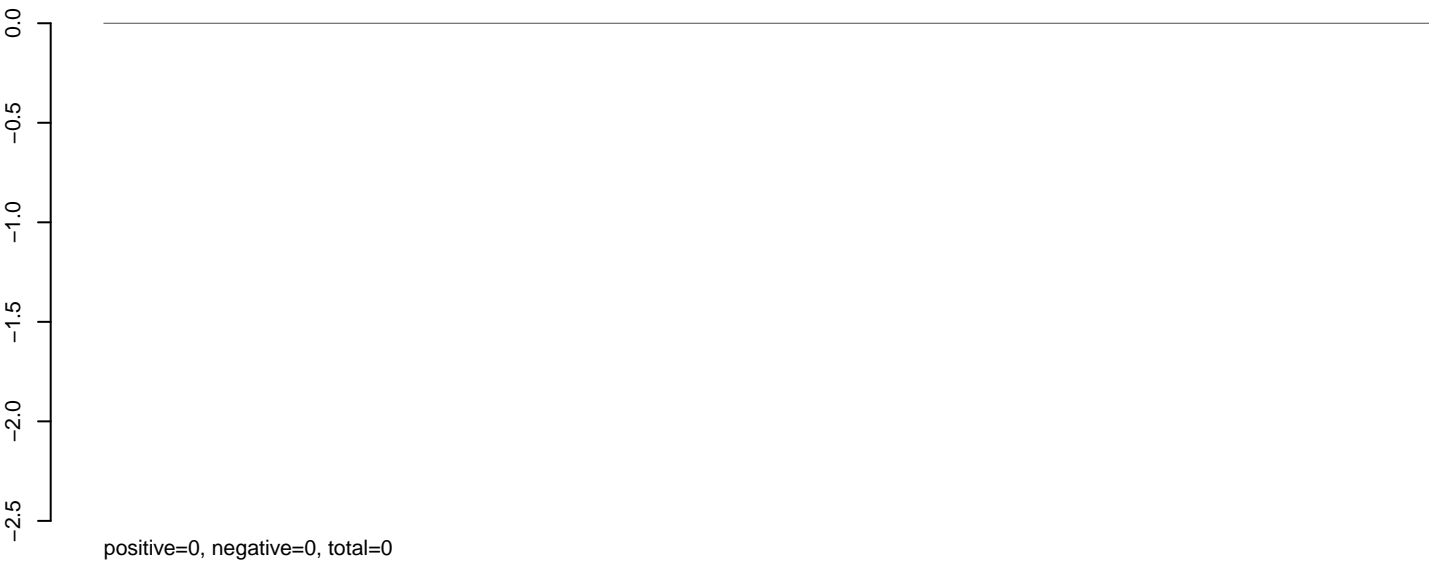
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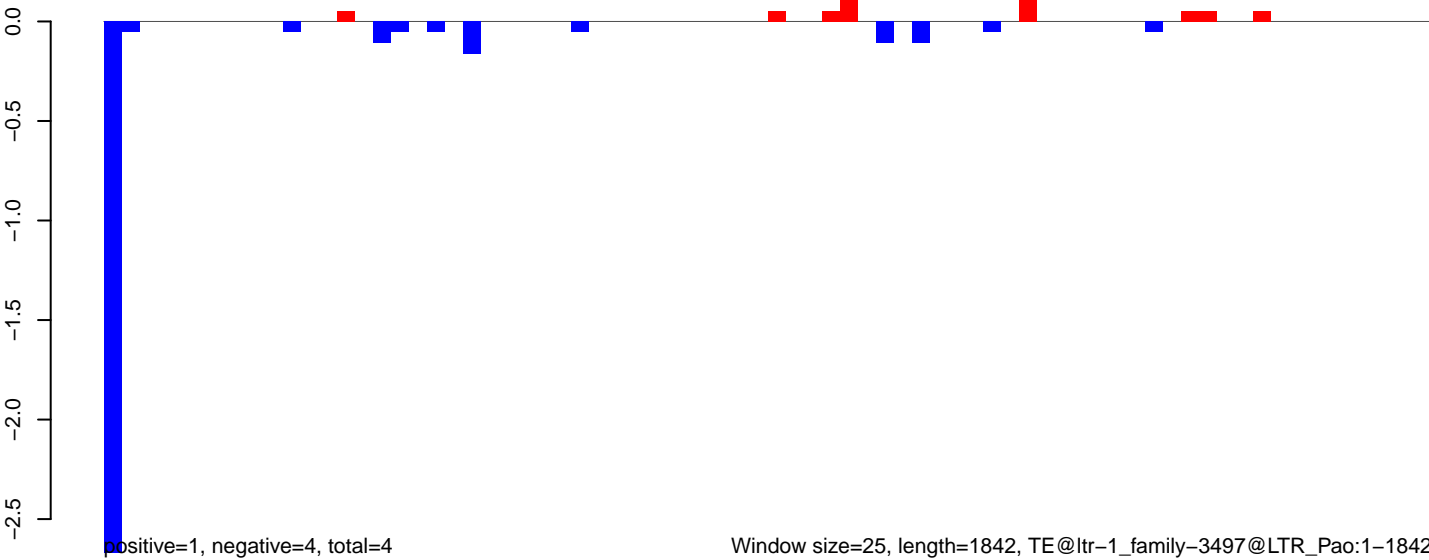
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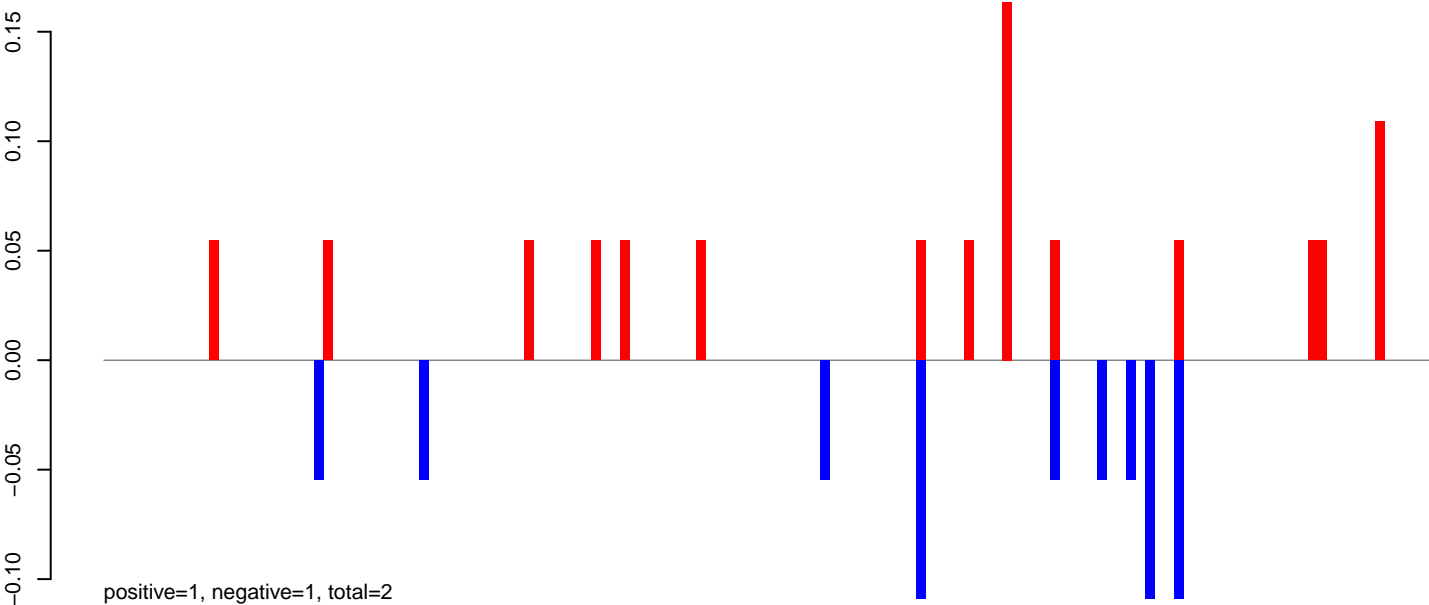
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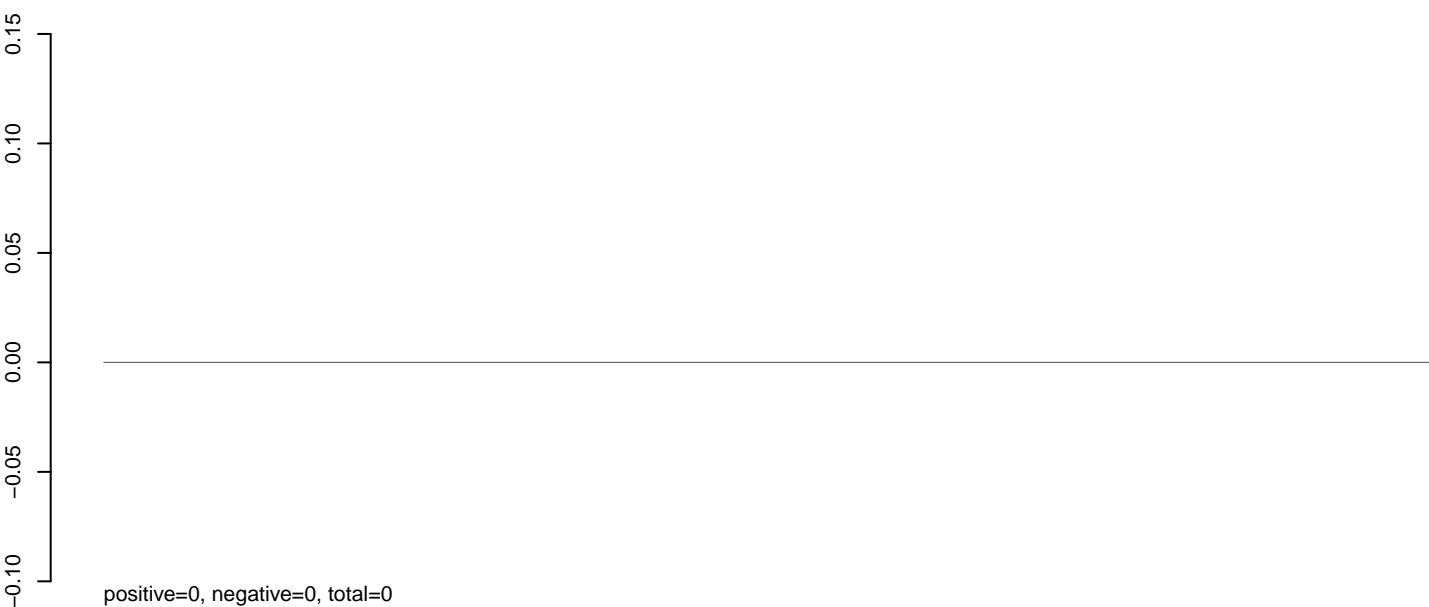
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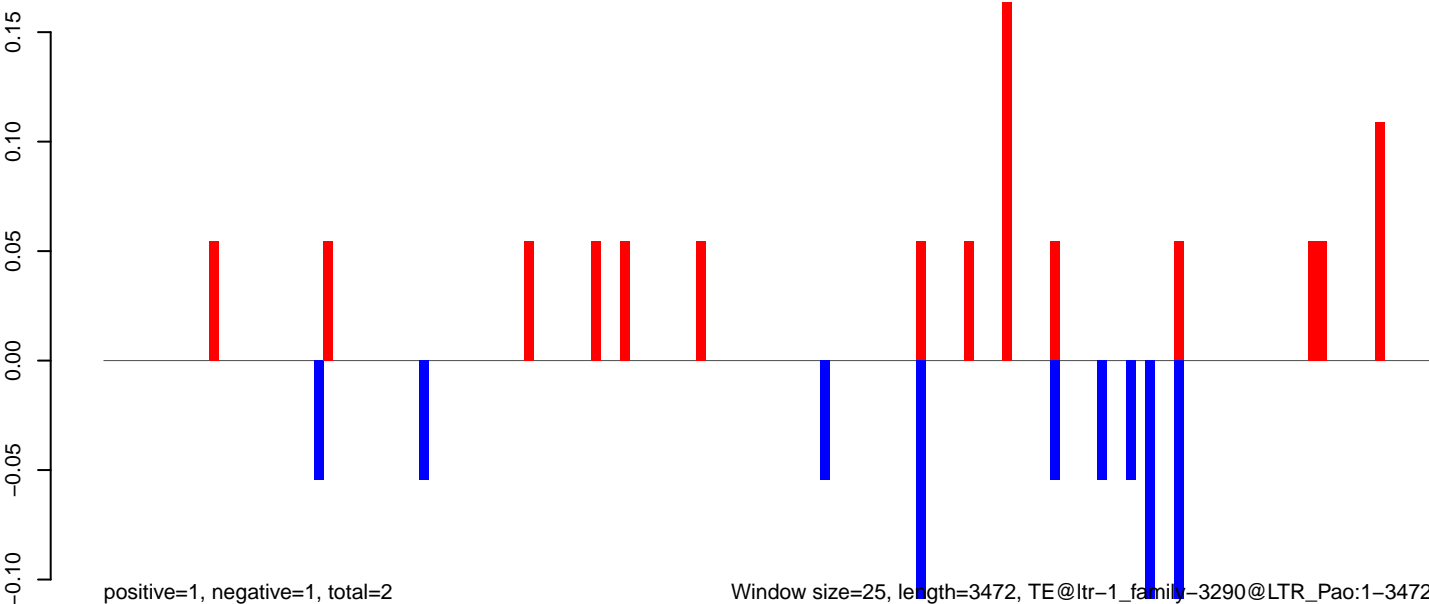
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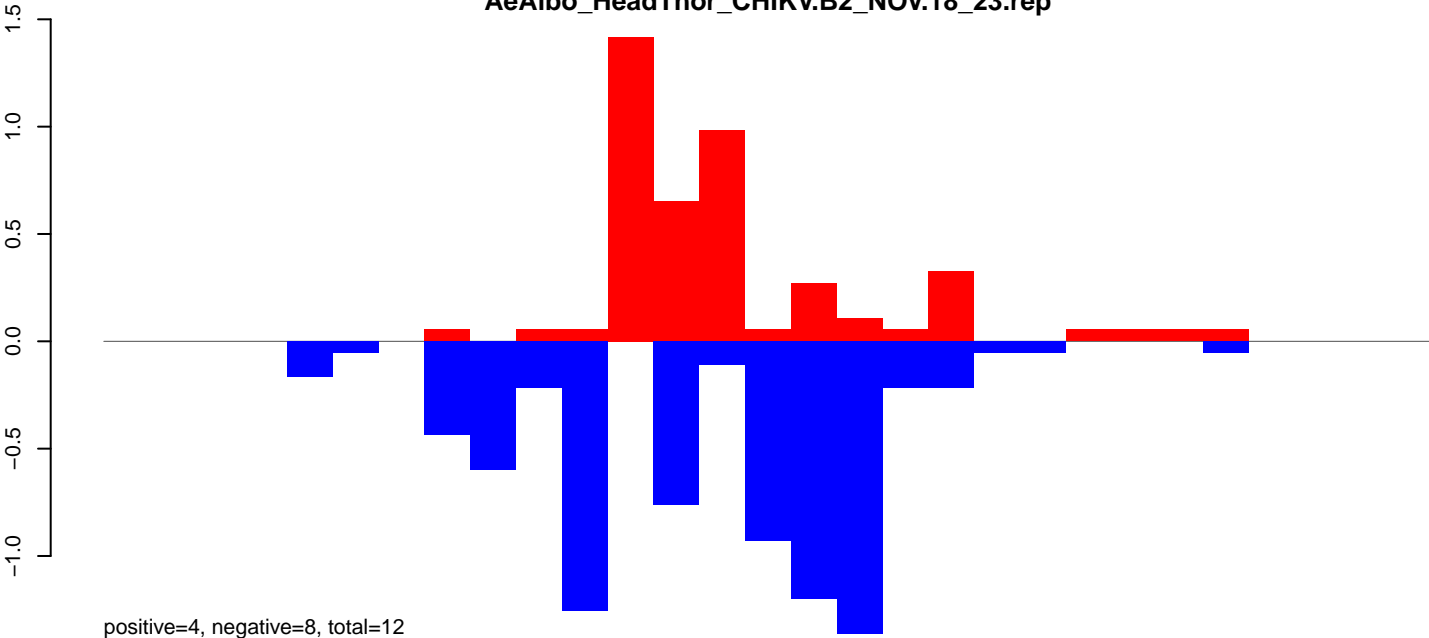


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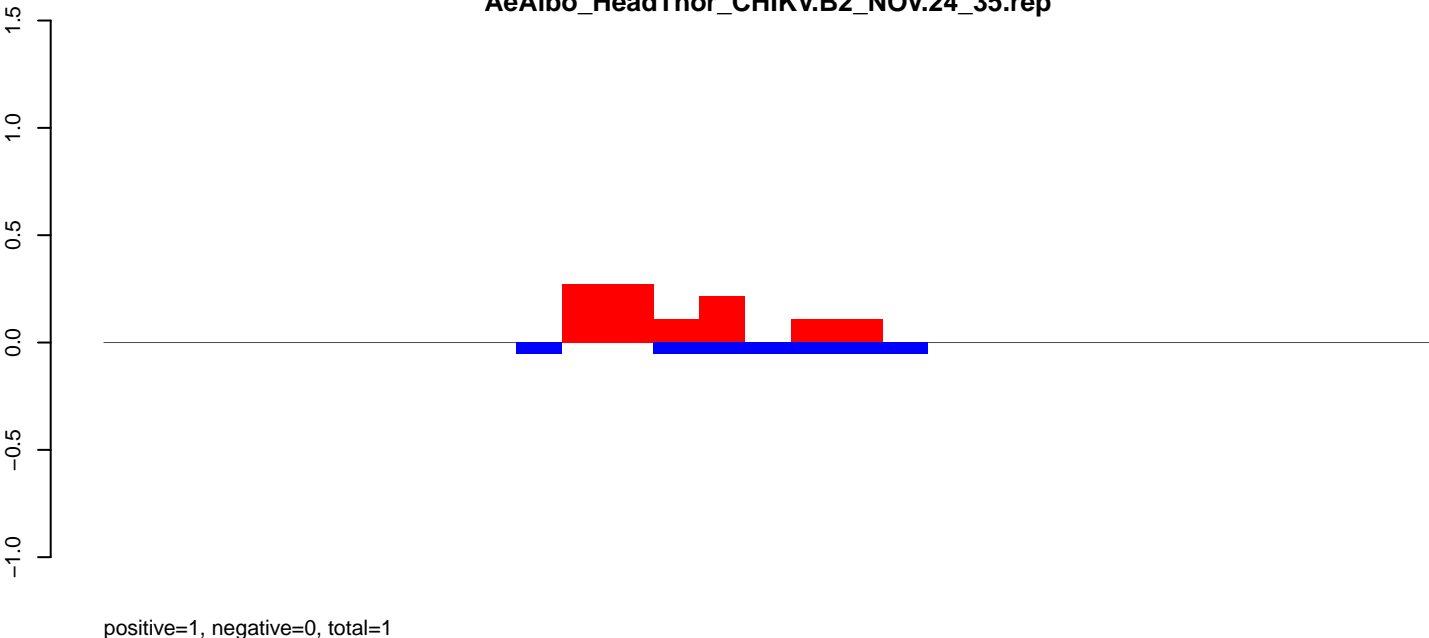


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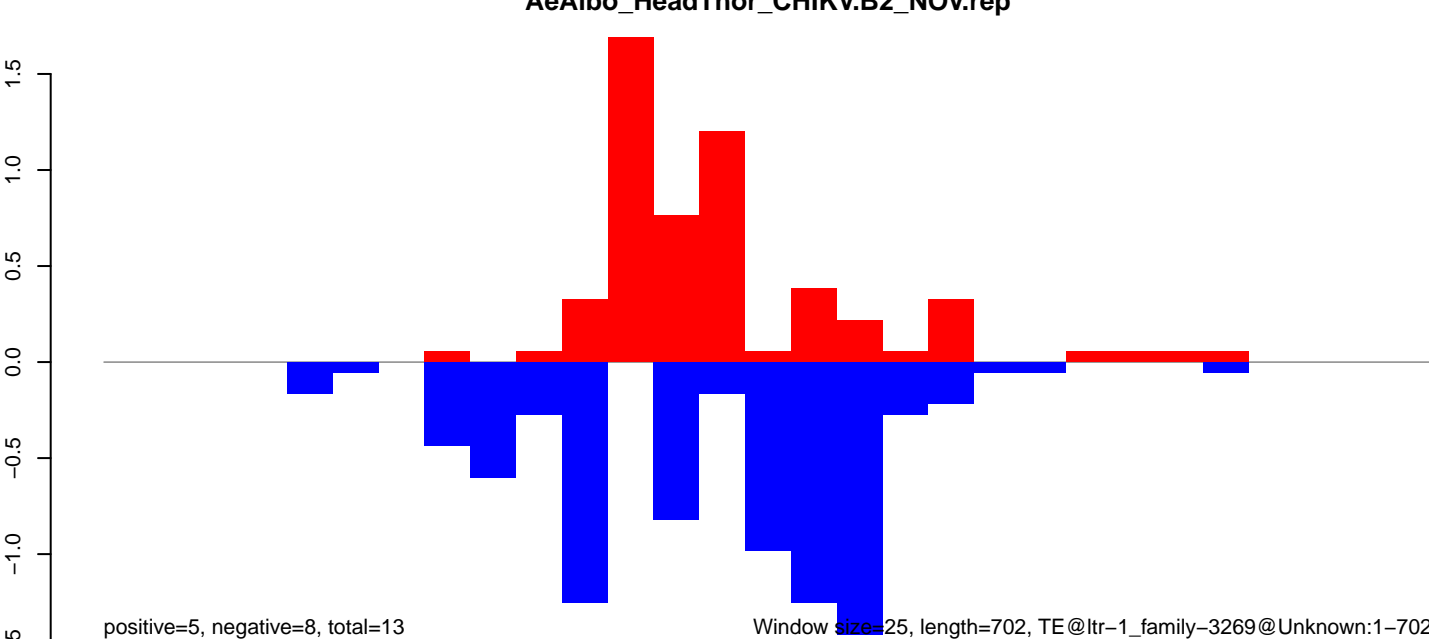
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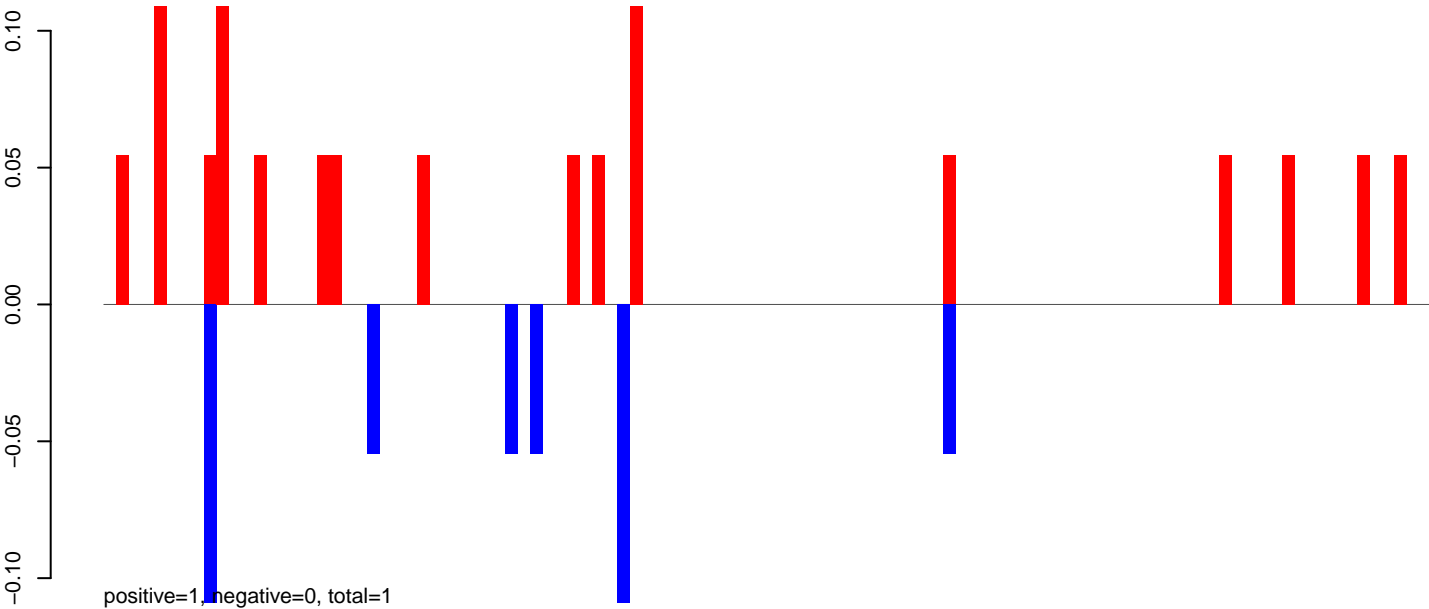


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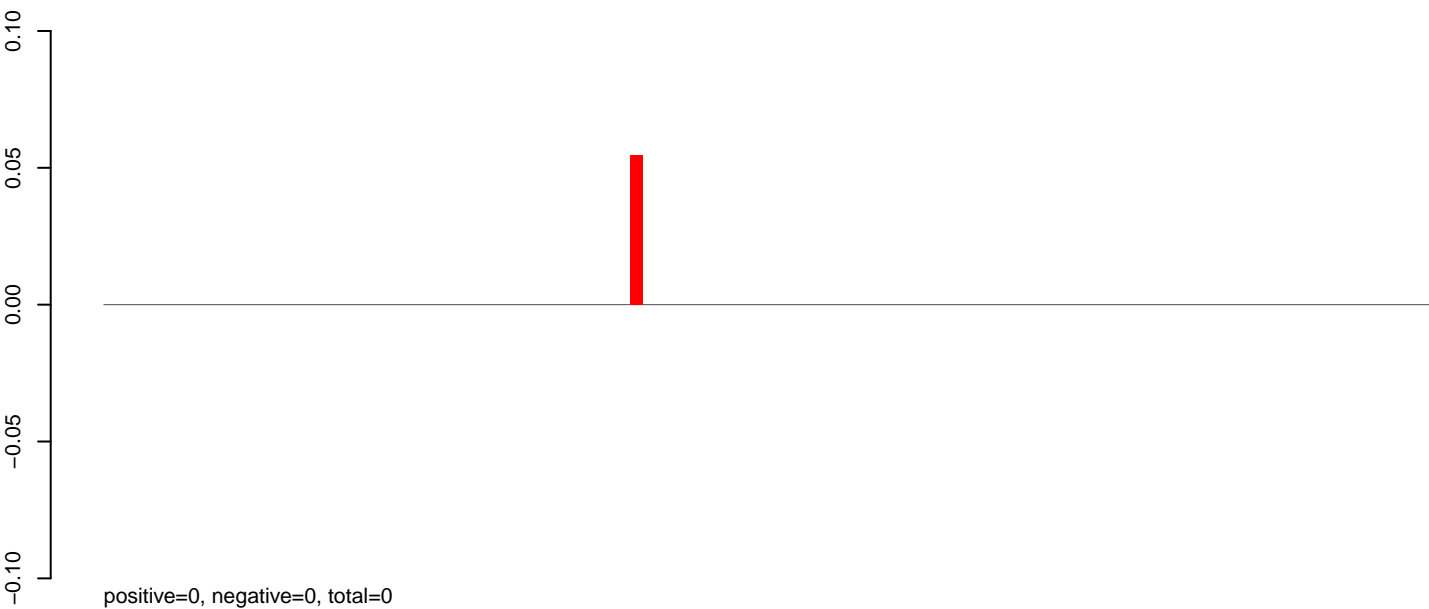


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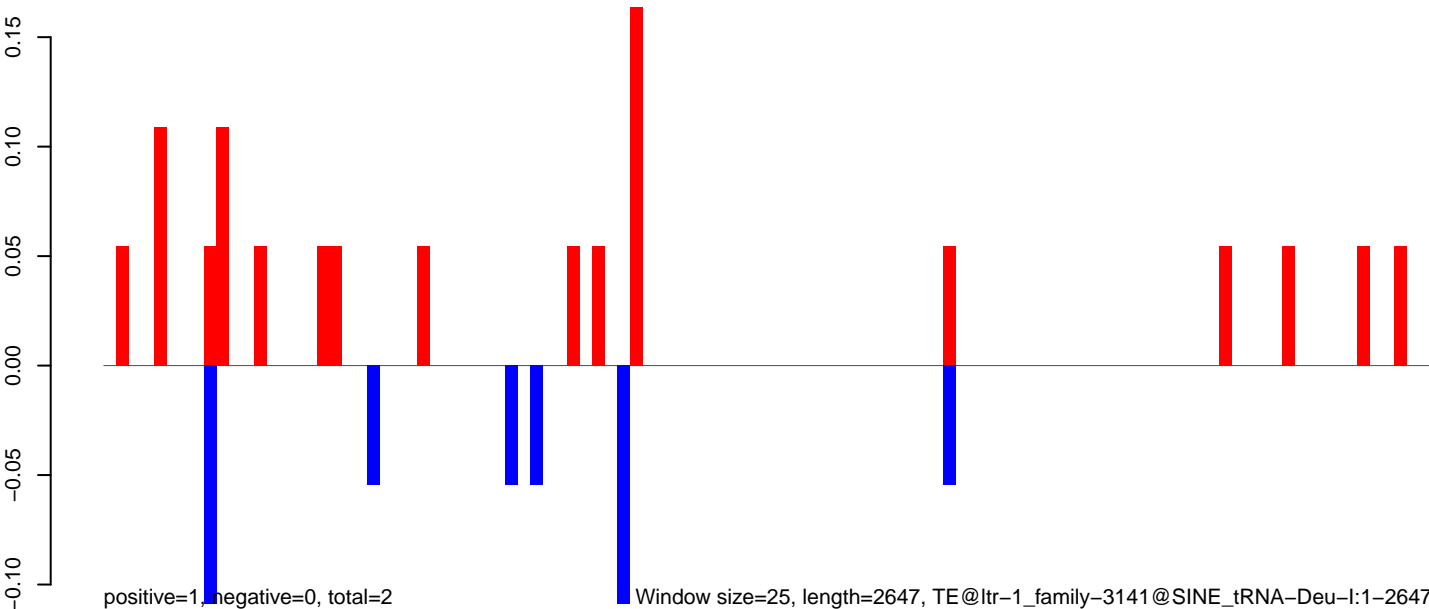
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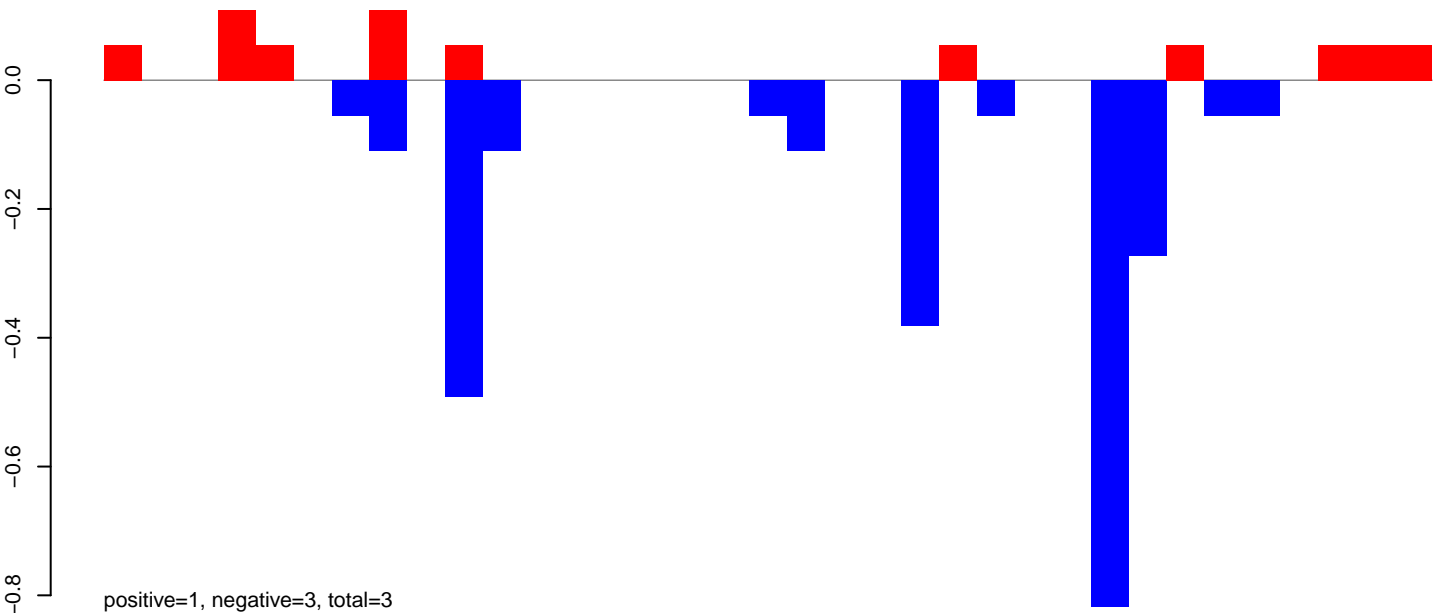
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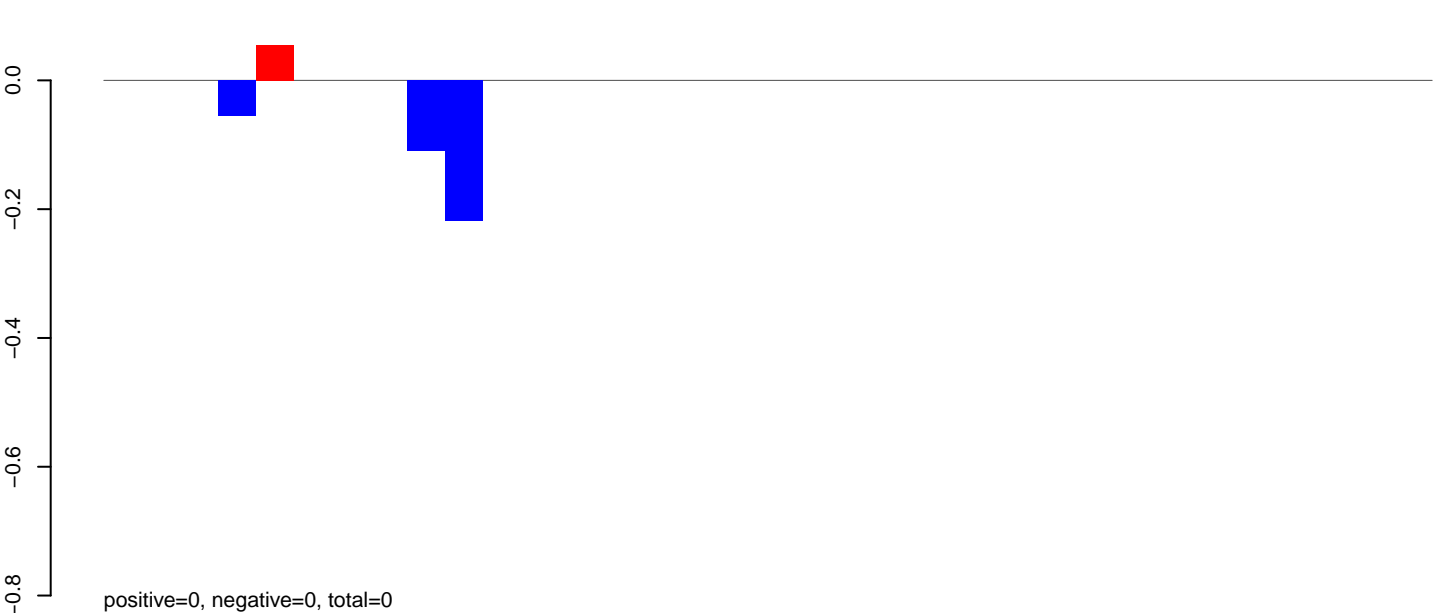
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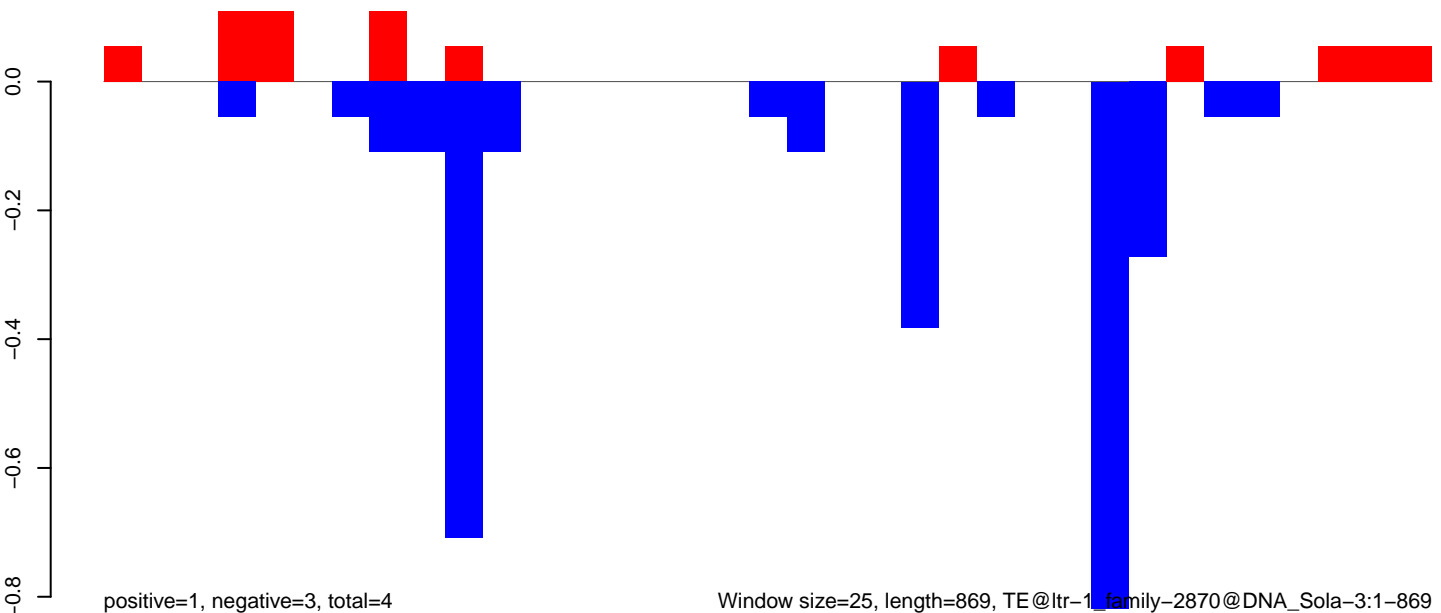
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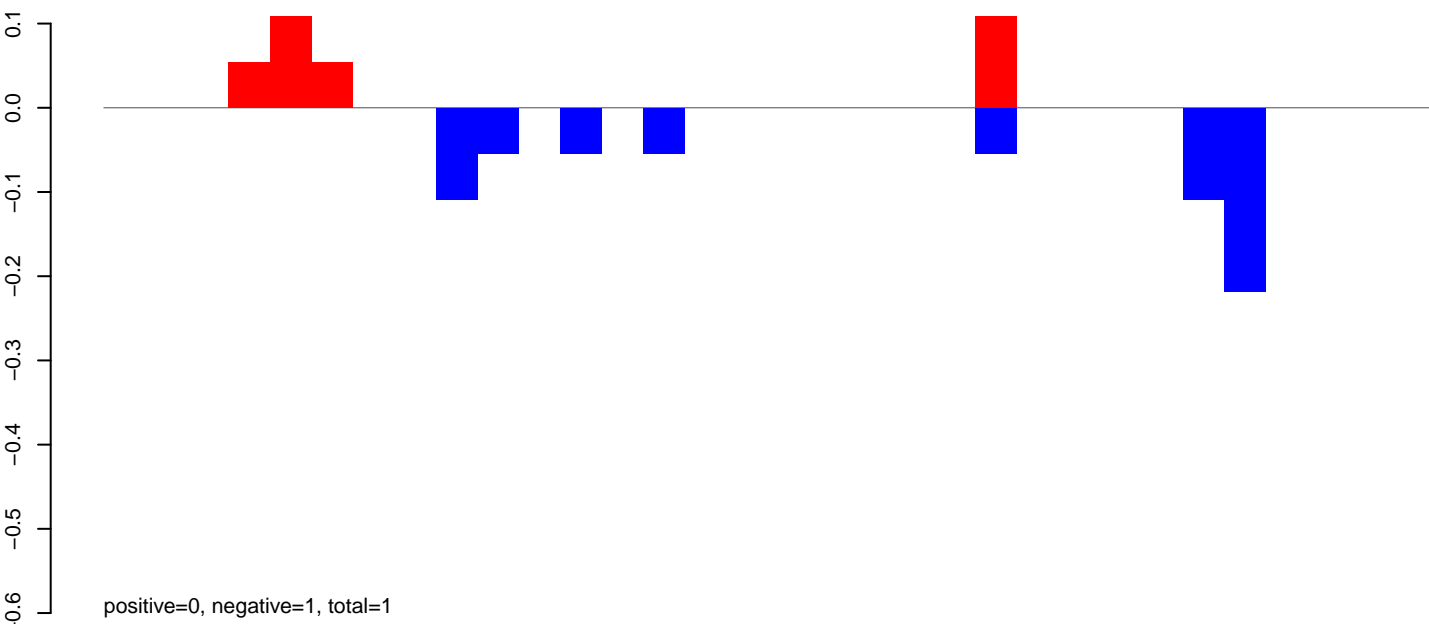
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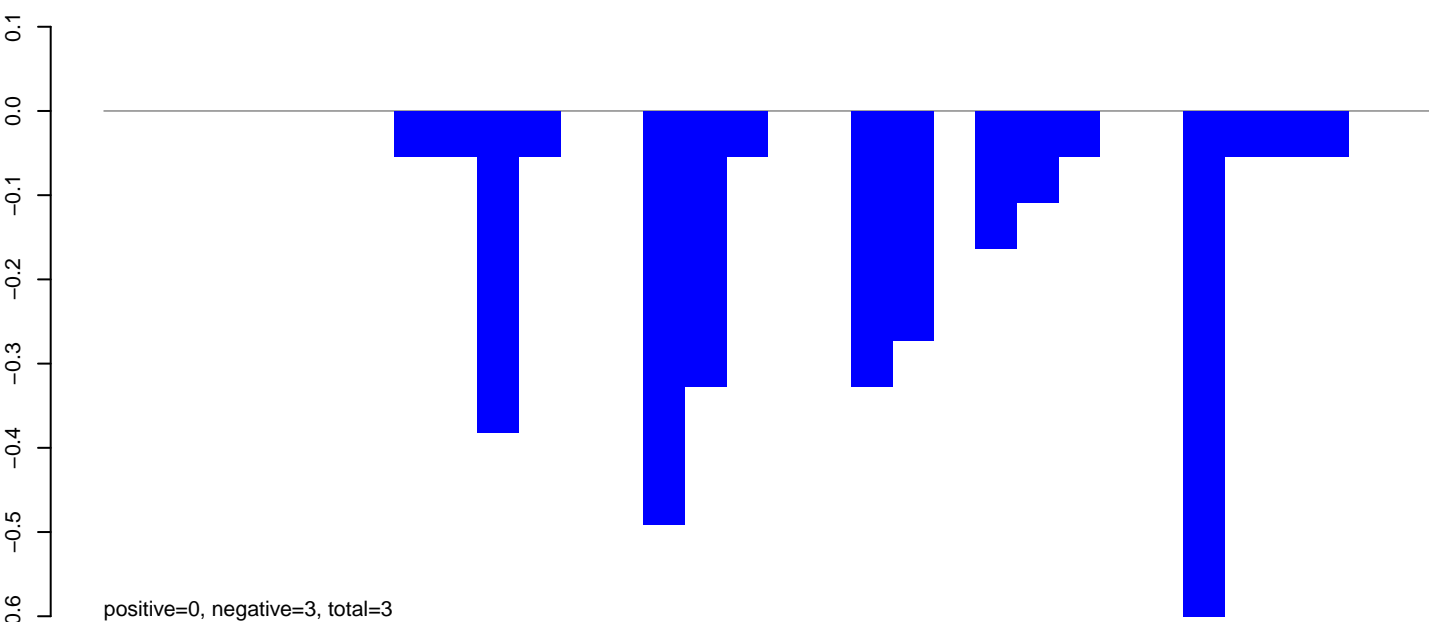
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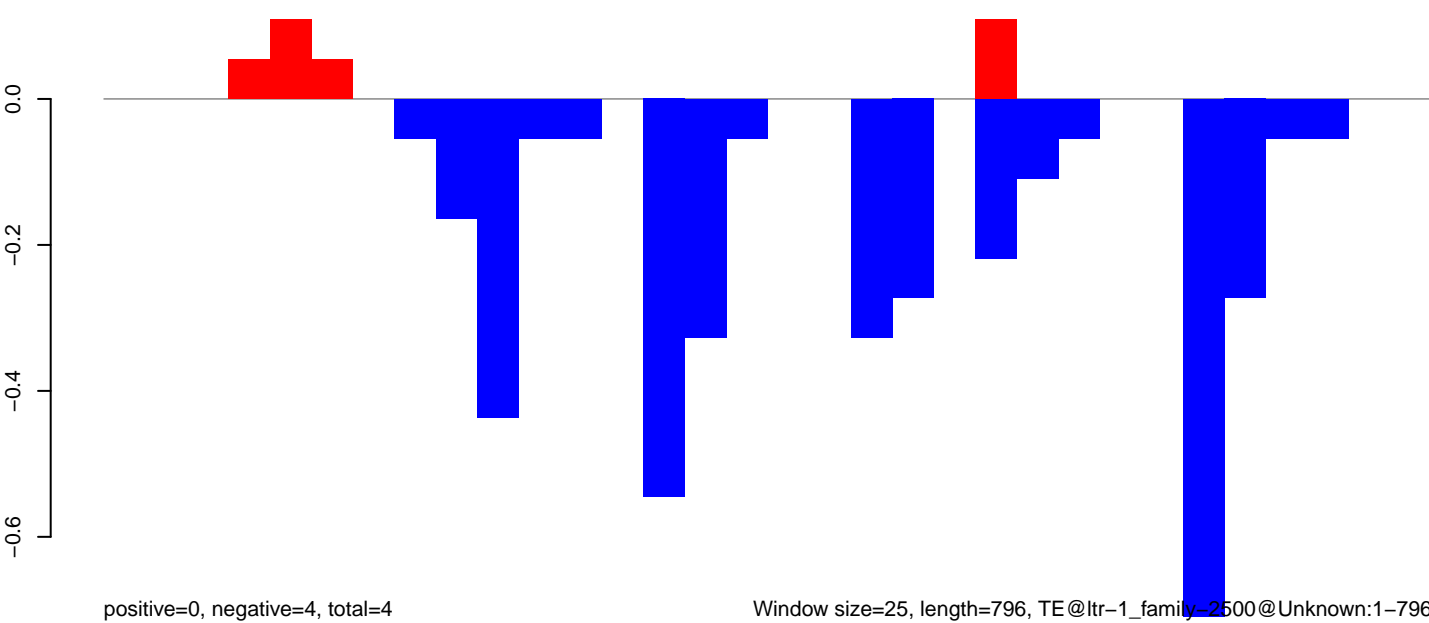
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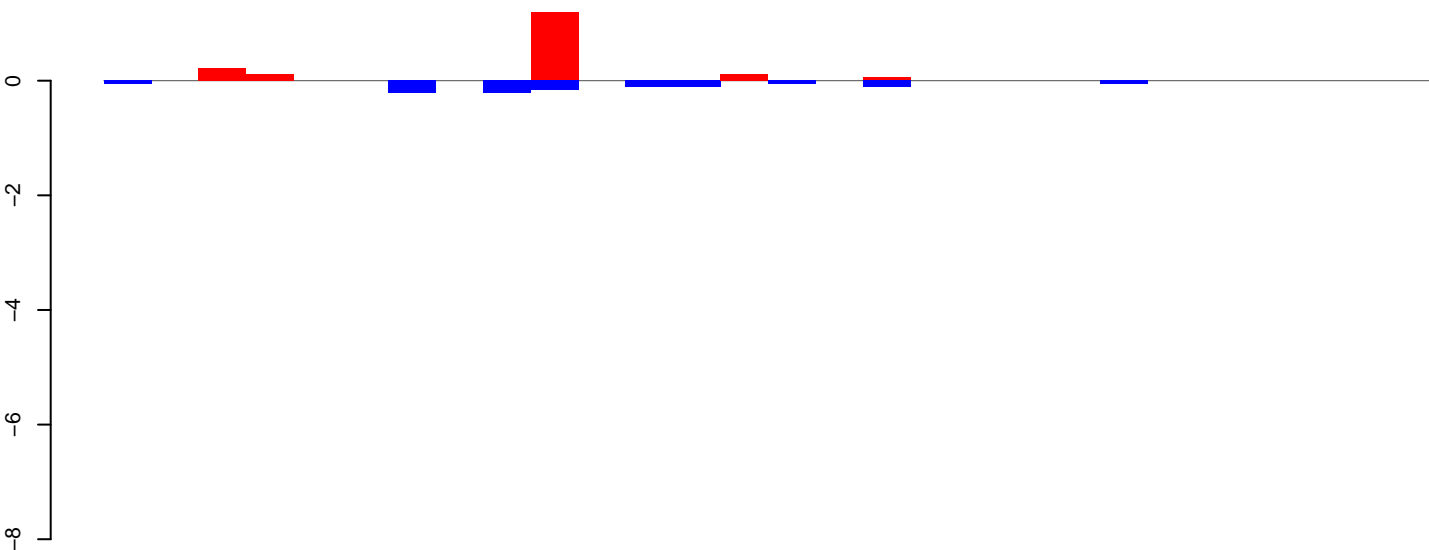
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

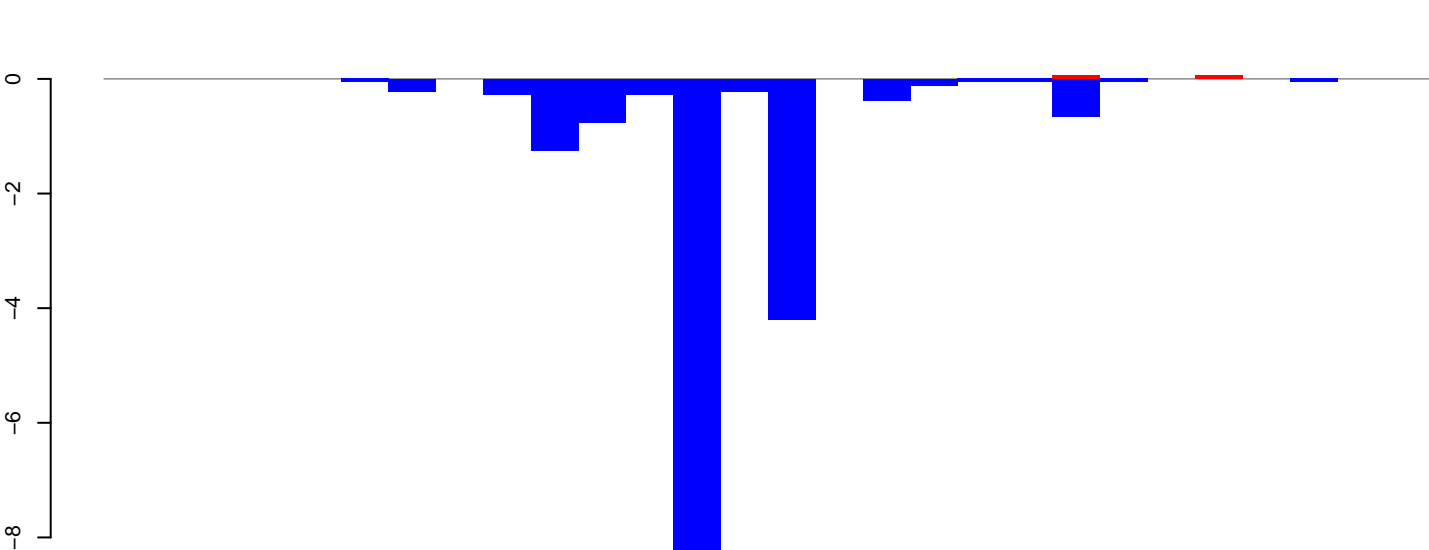


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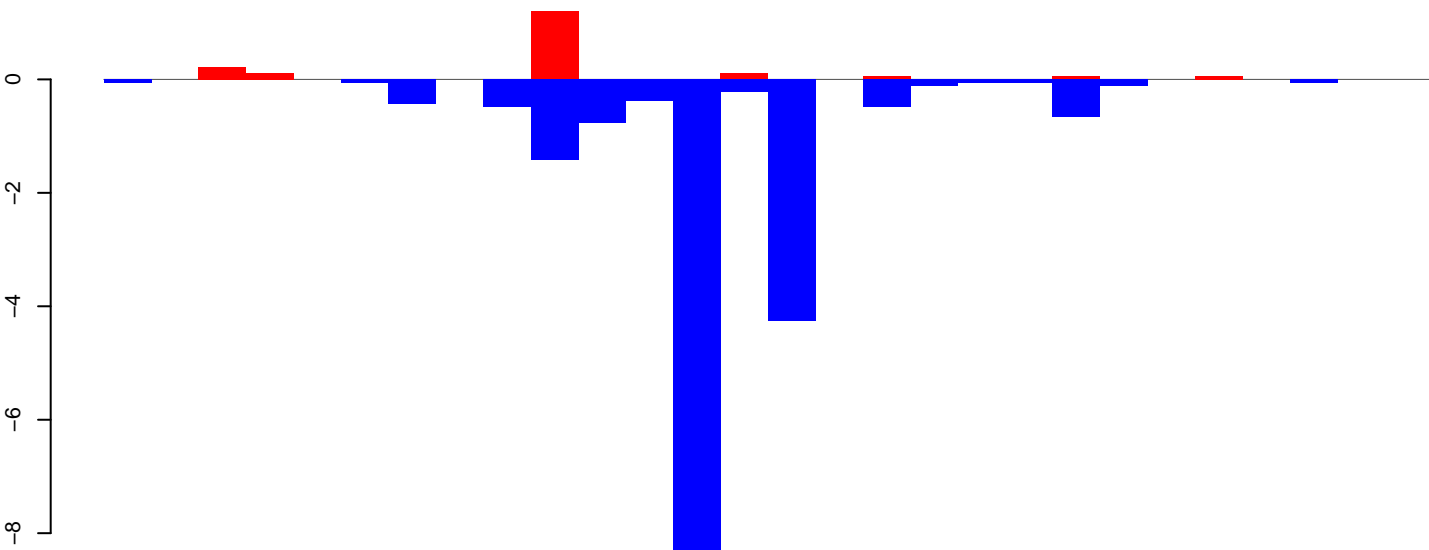
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=18, total=18

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



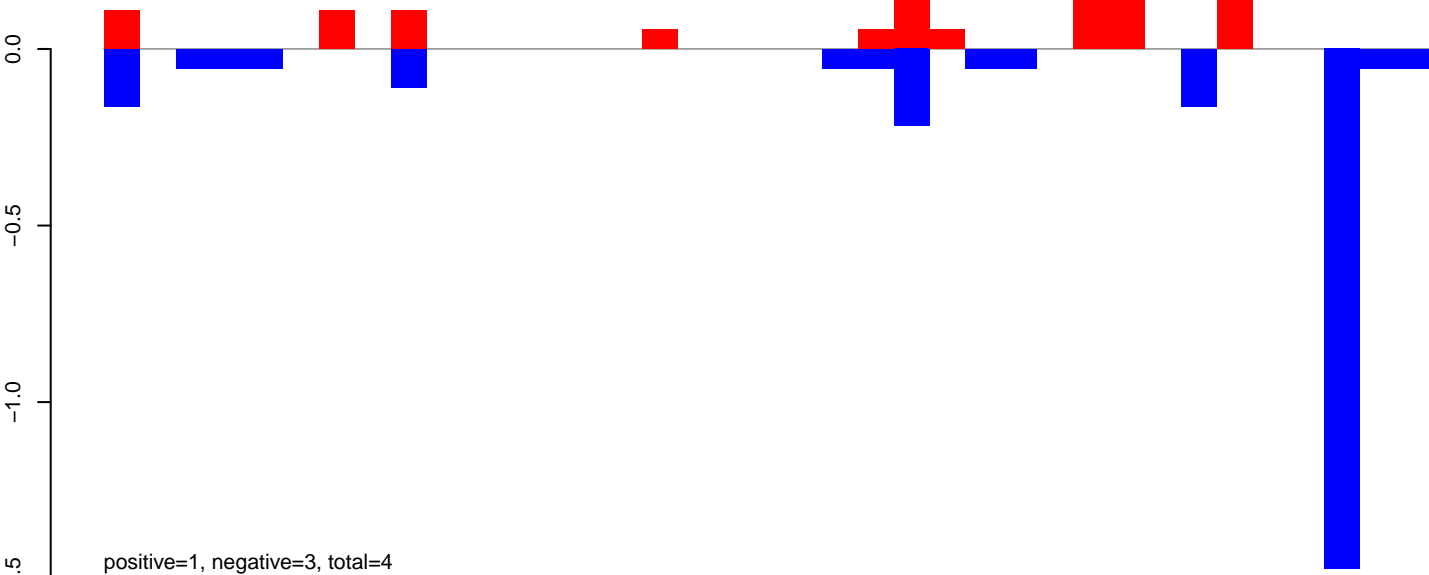
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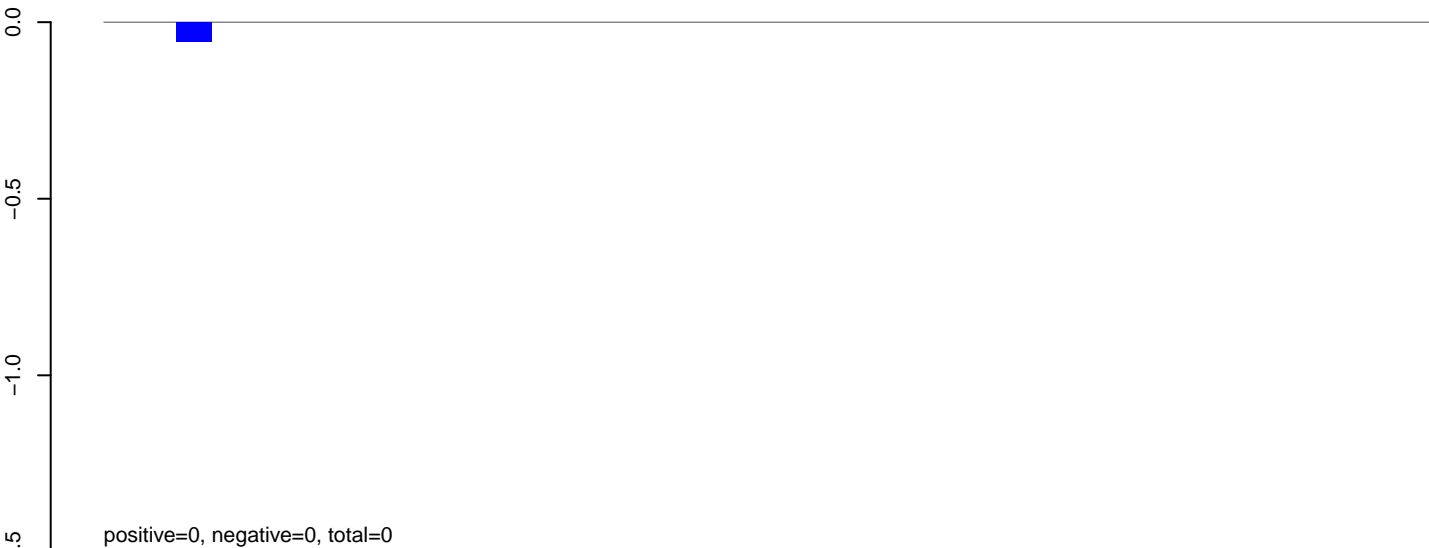
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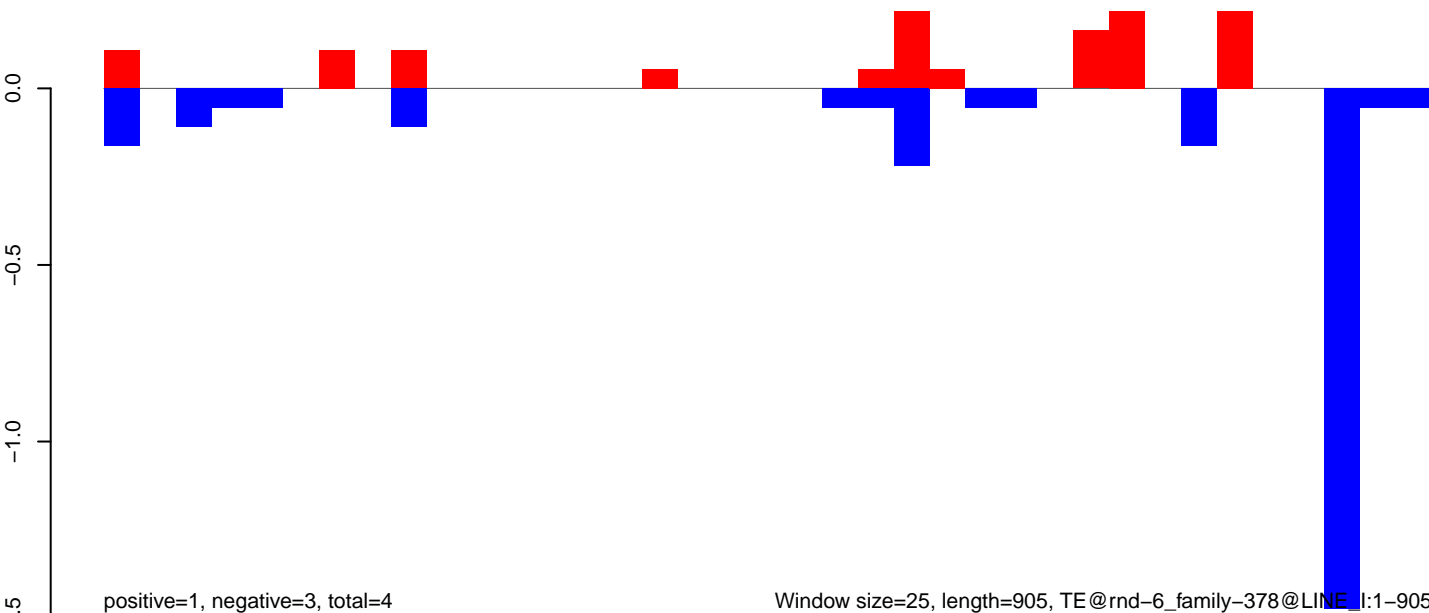
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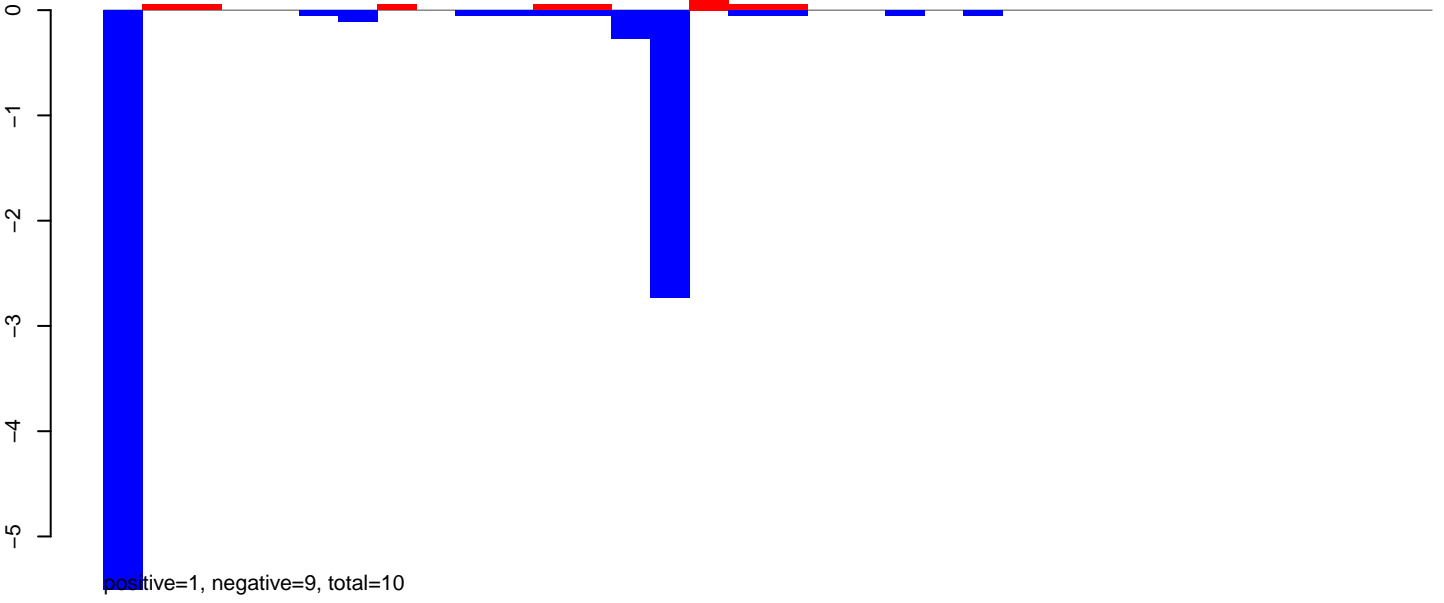
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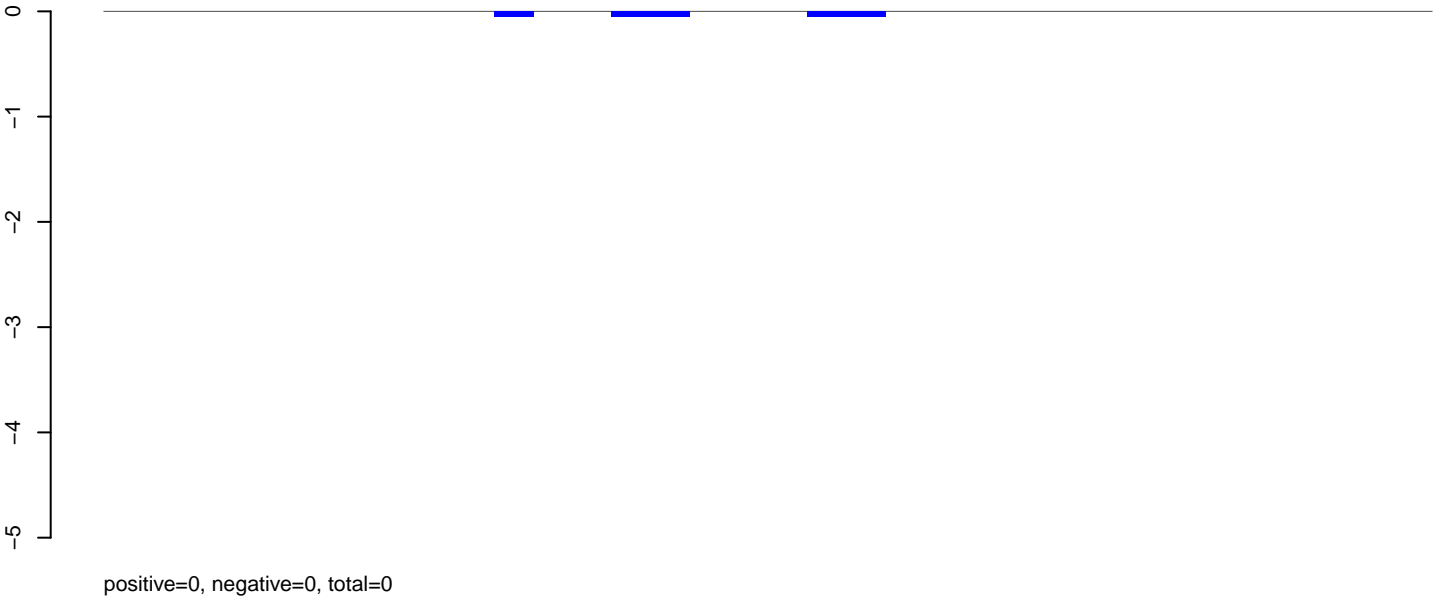
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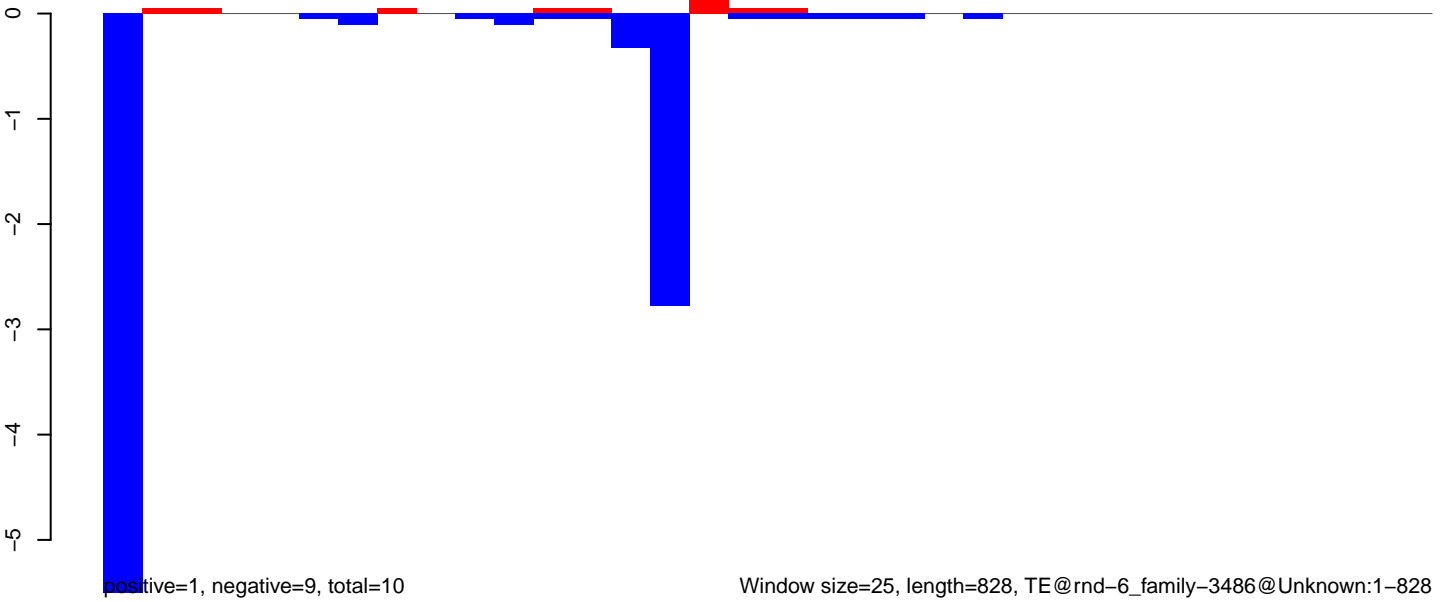
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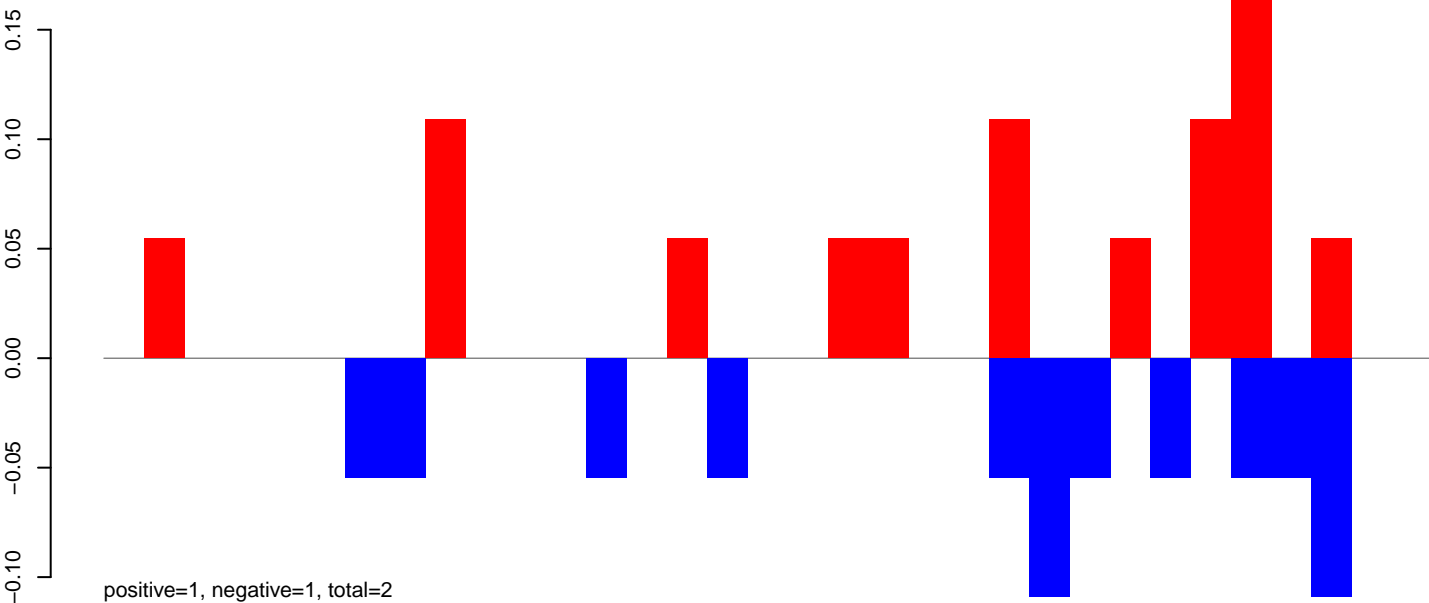
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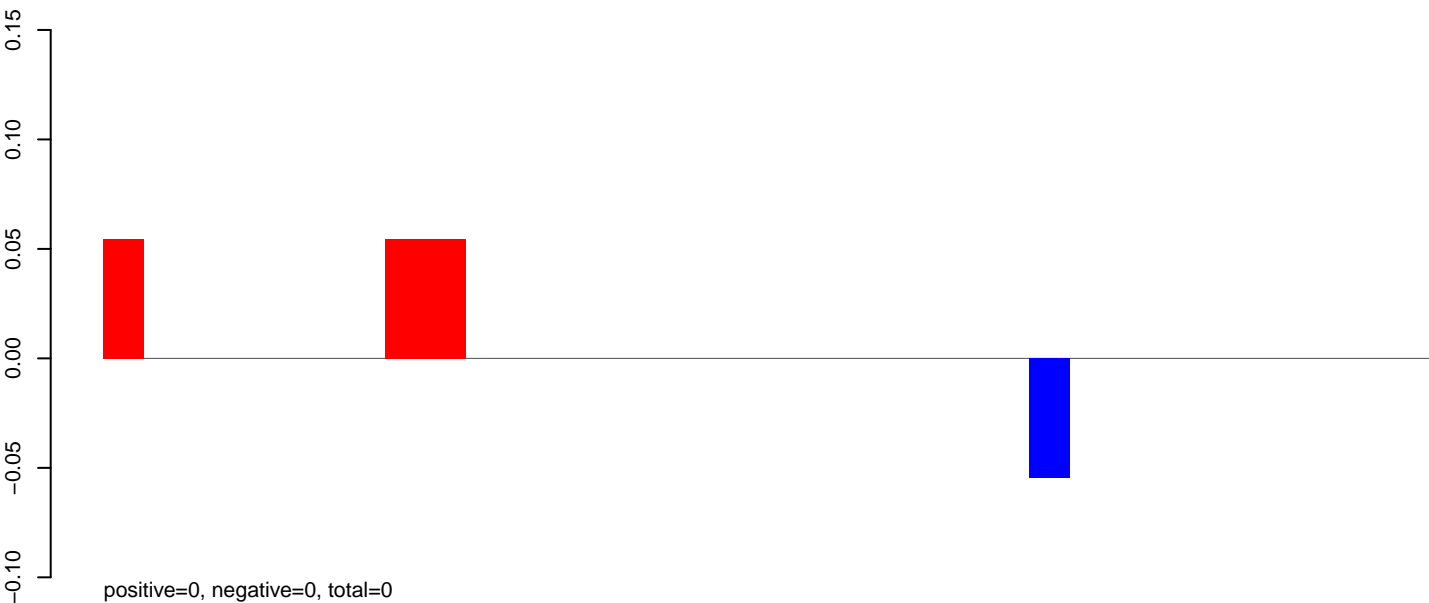
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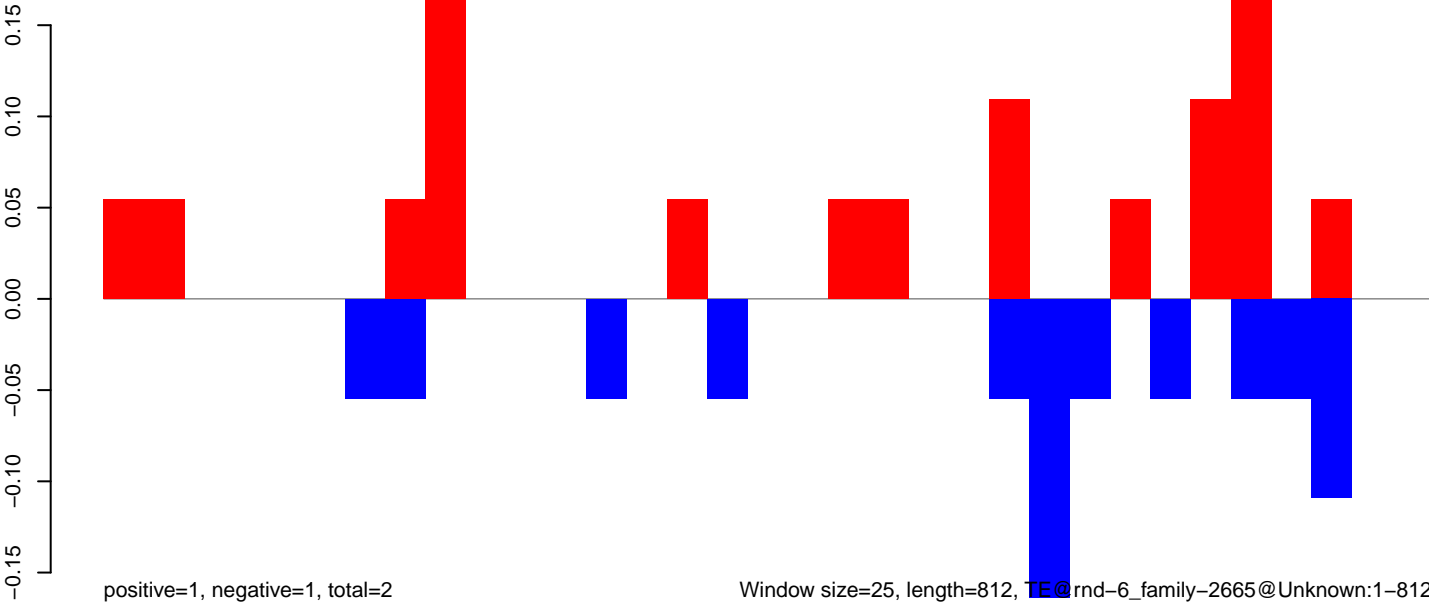
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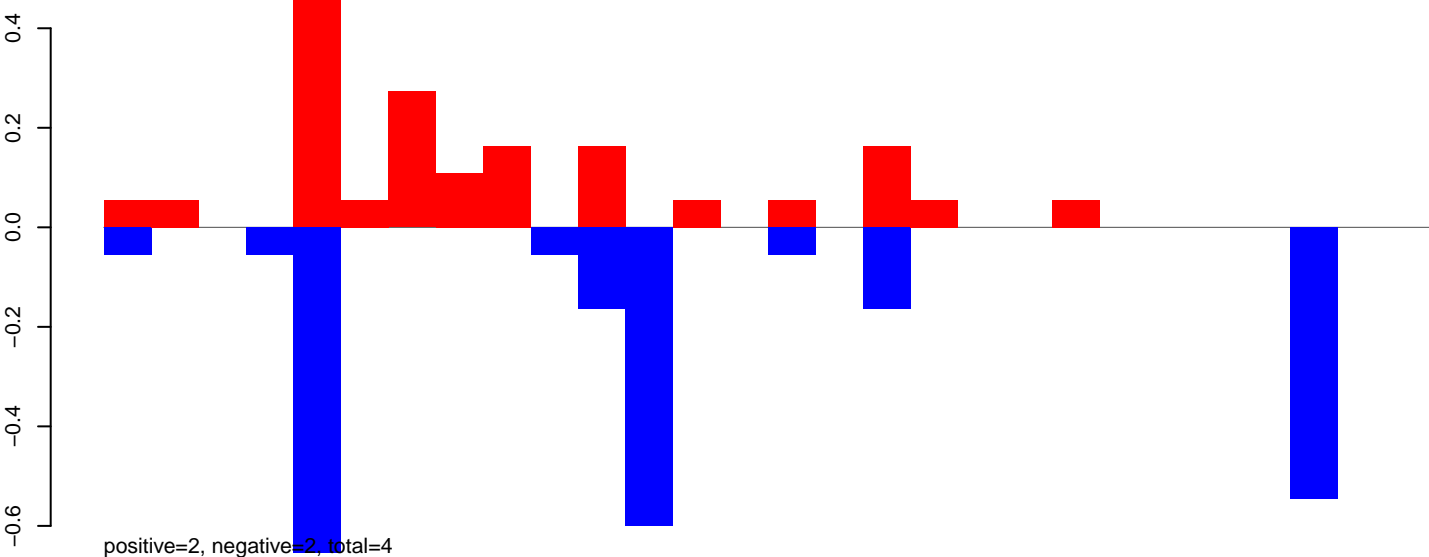
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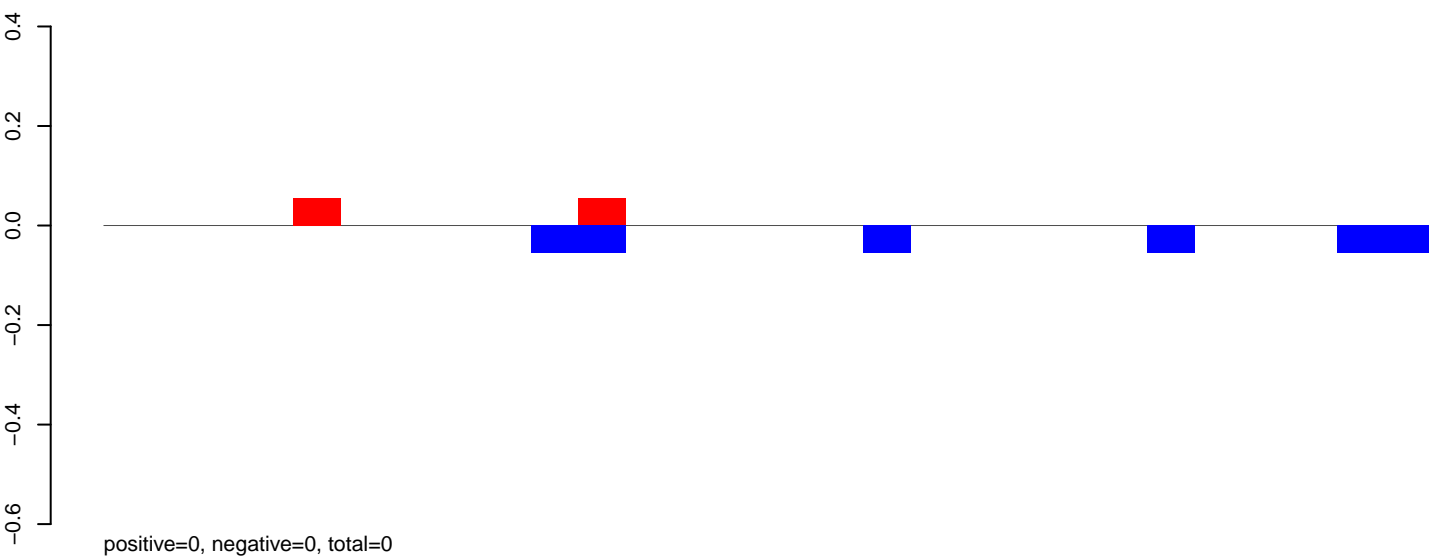
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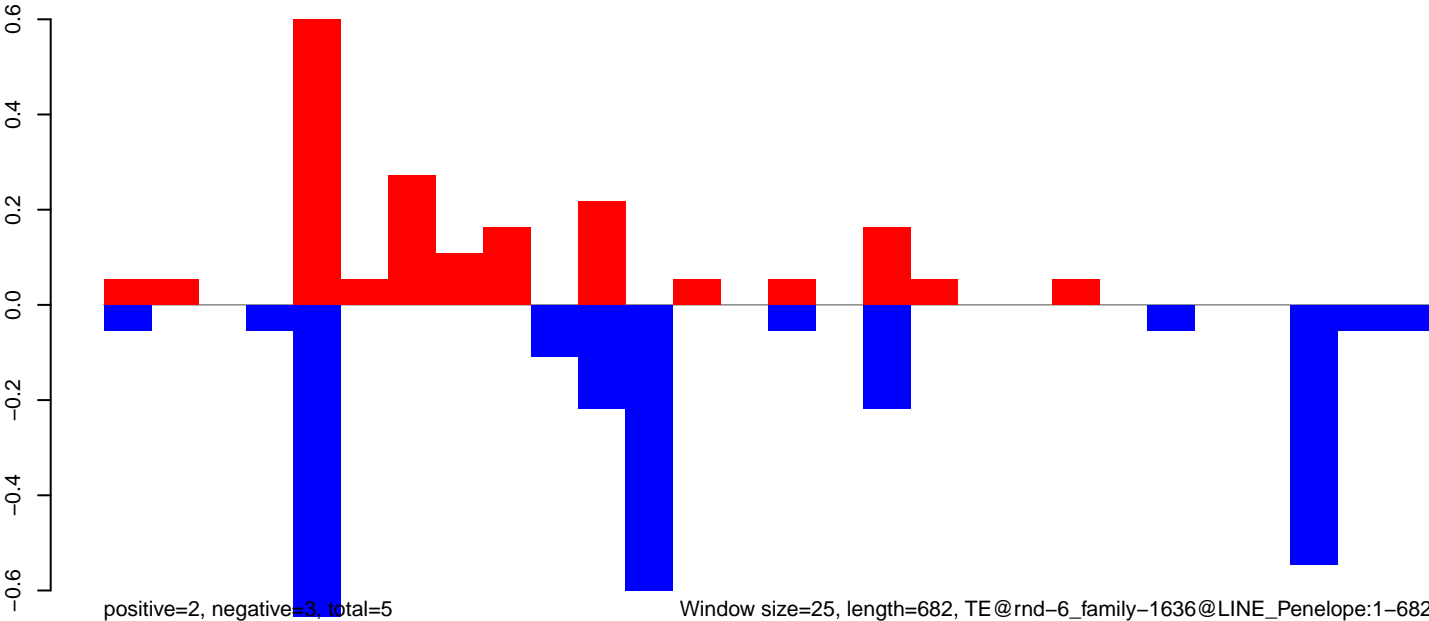
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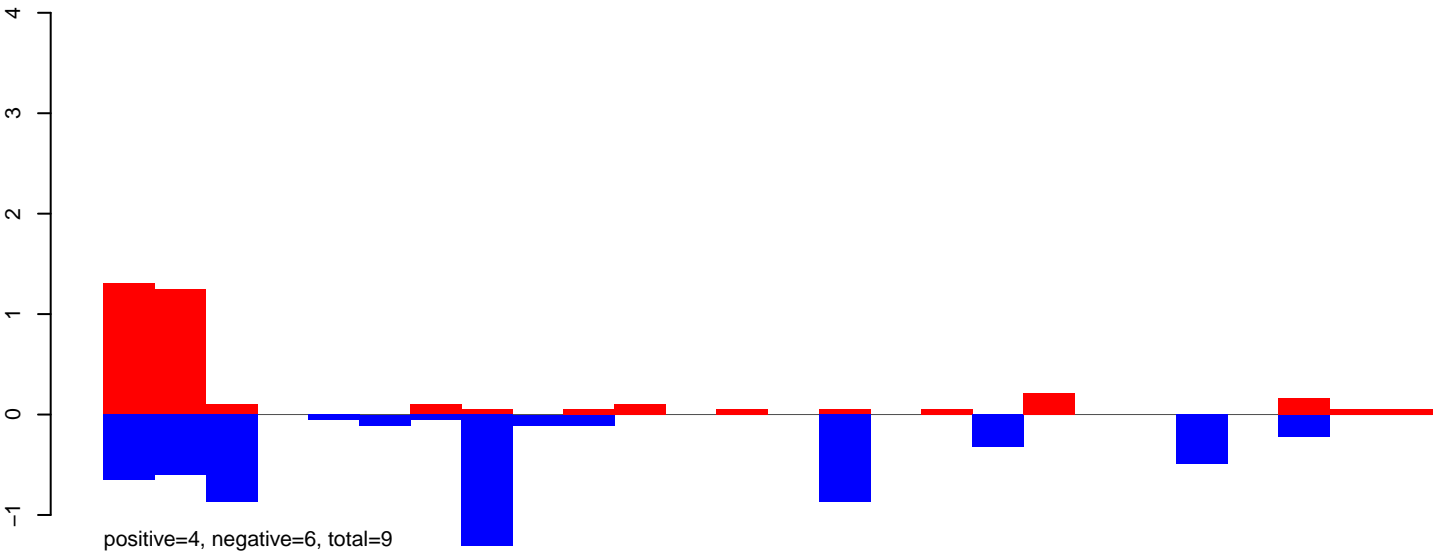
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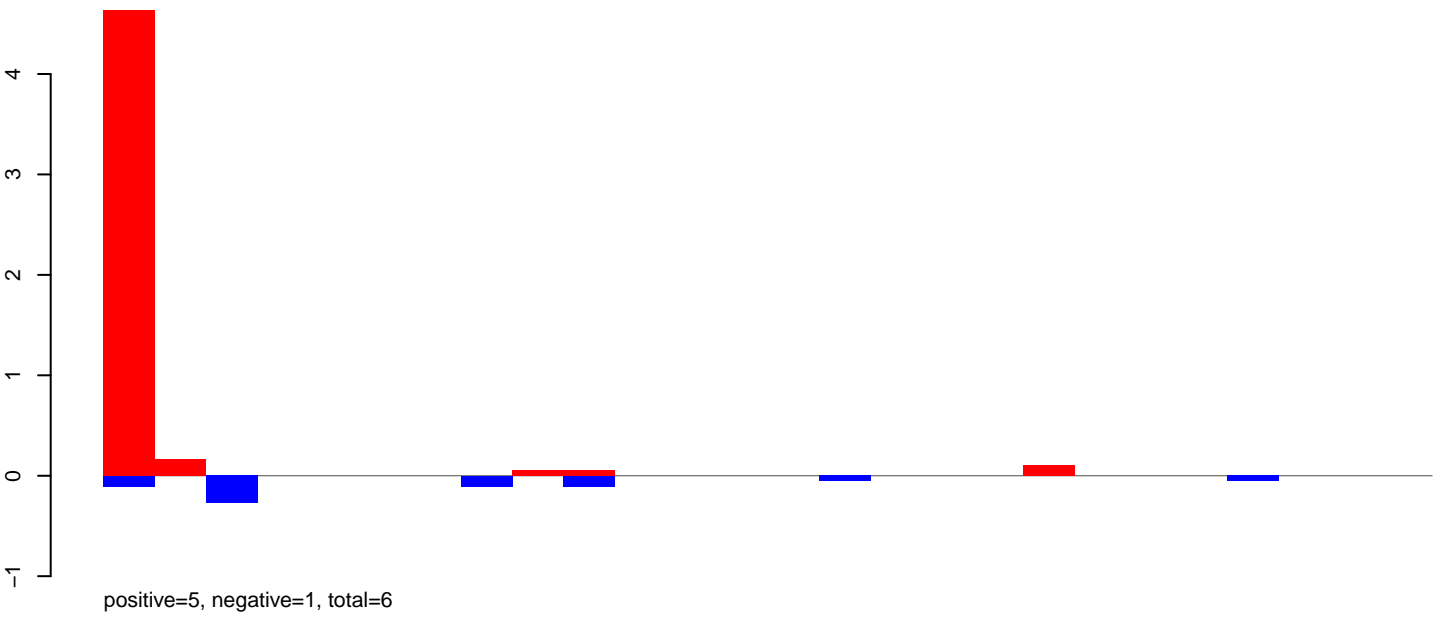
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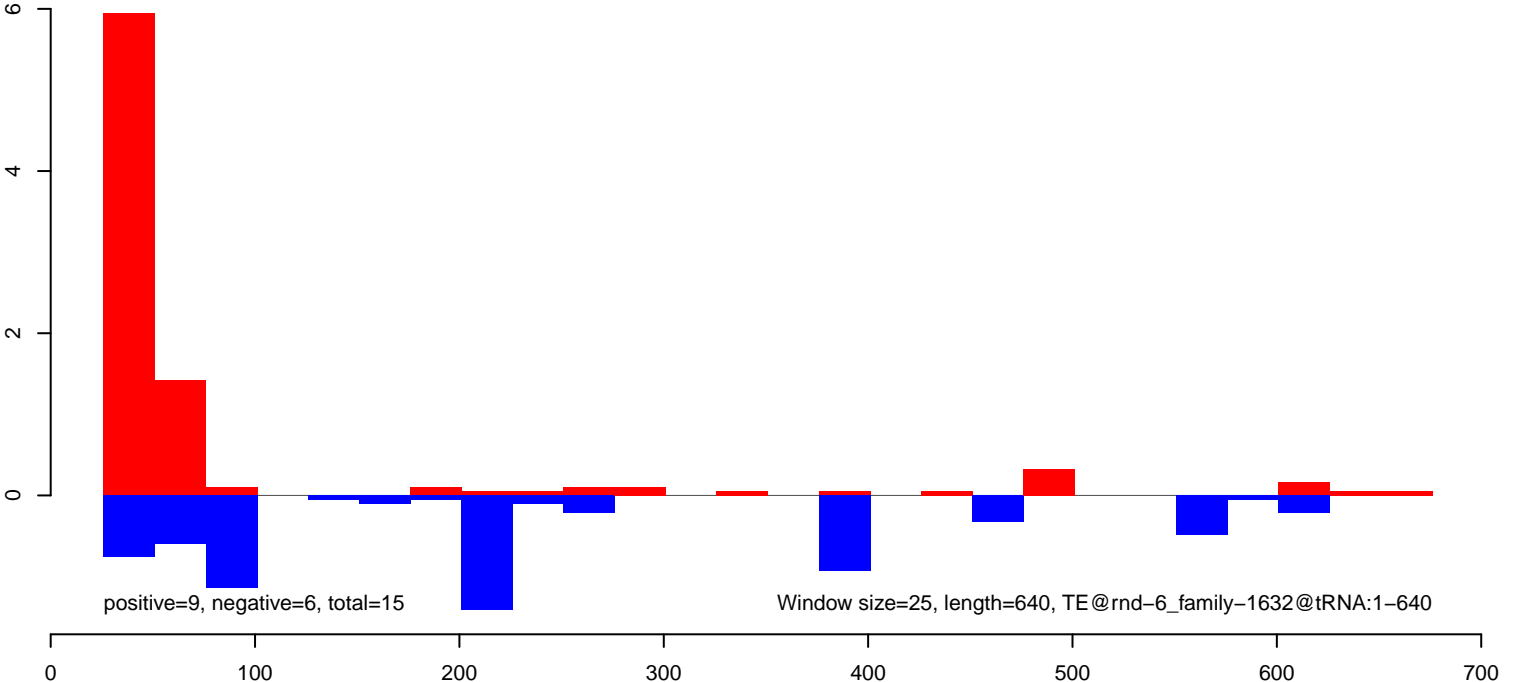
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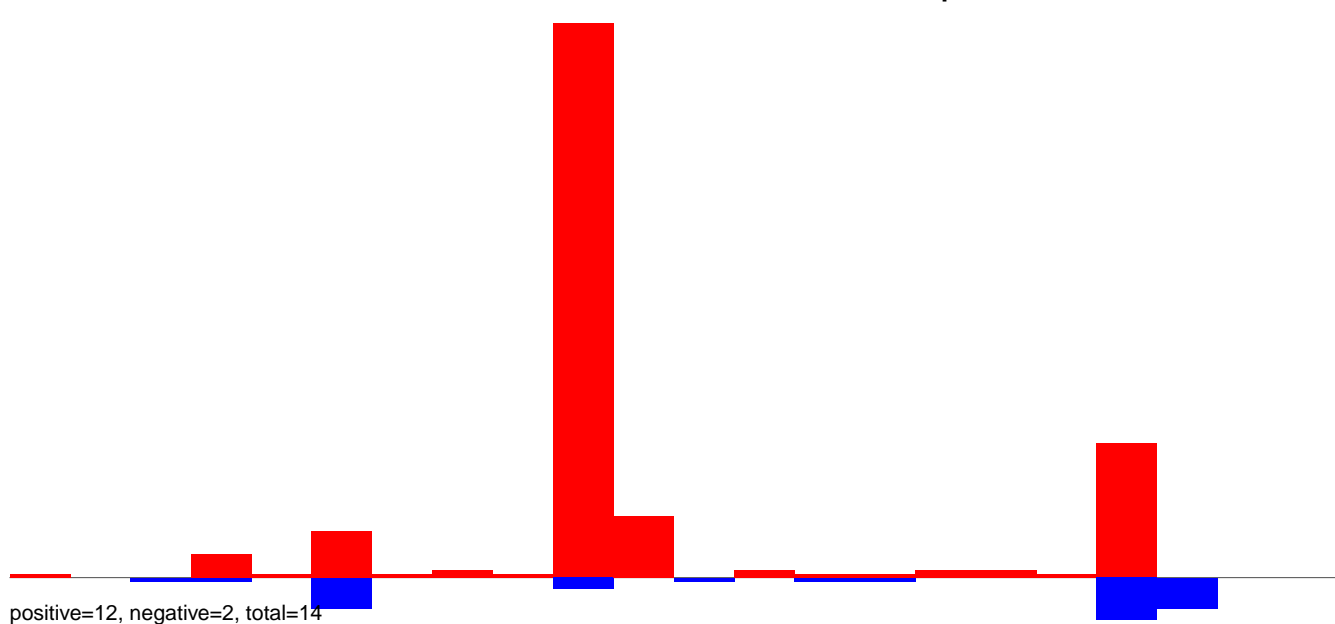
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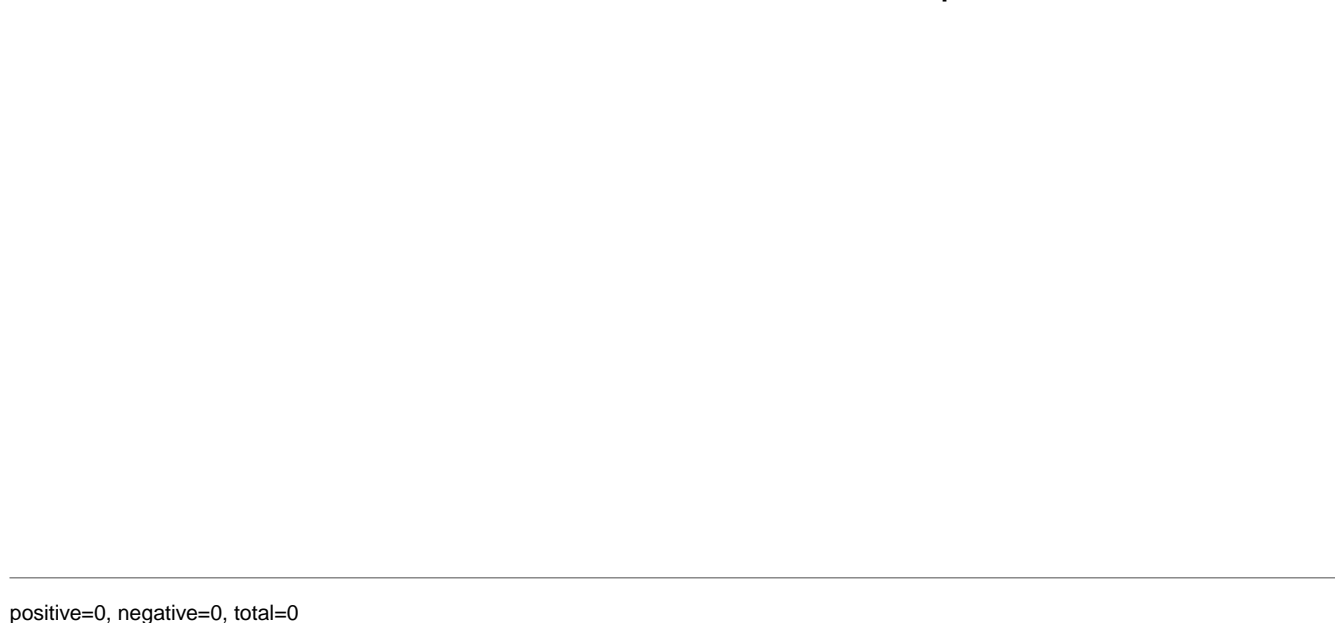
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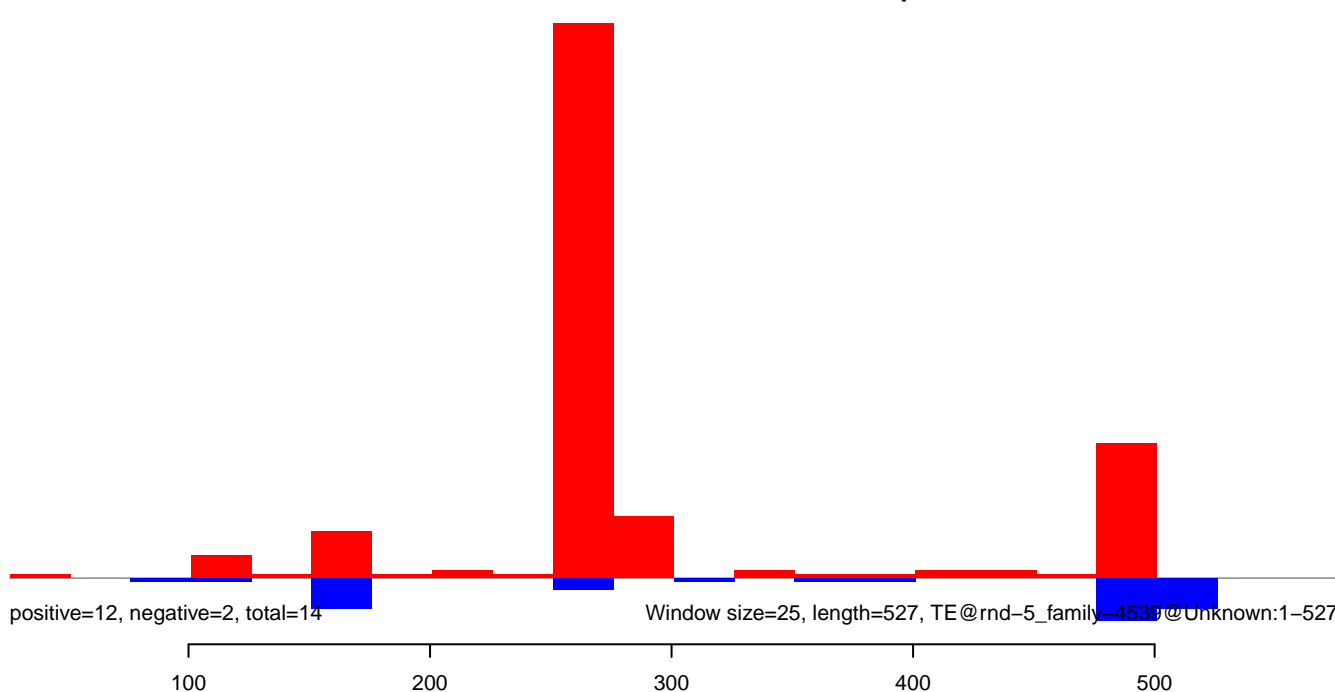
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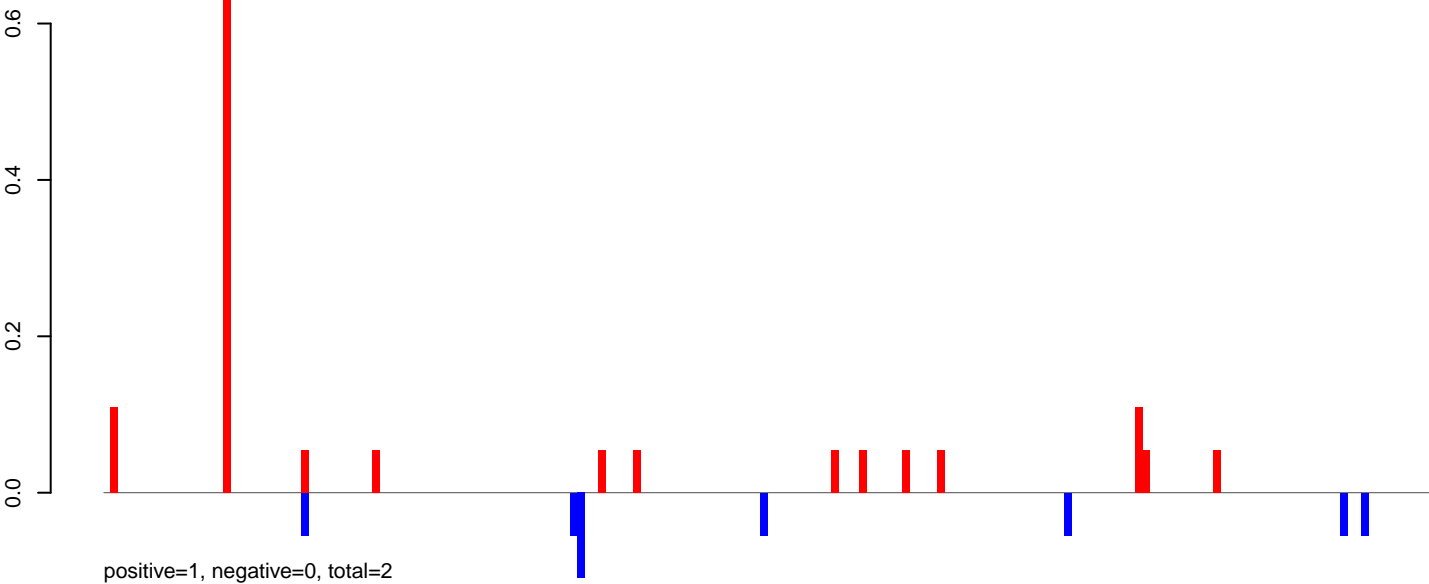
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



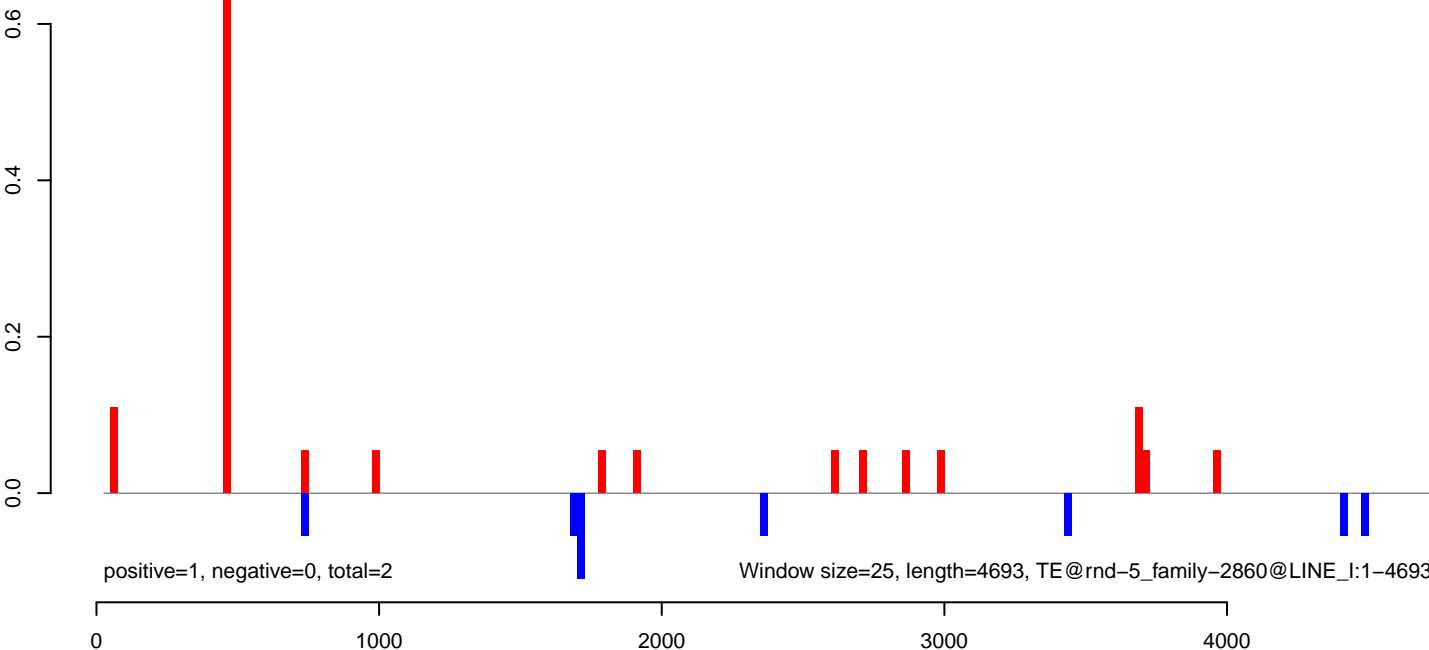
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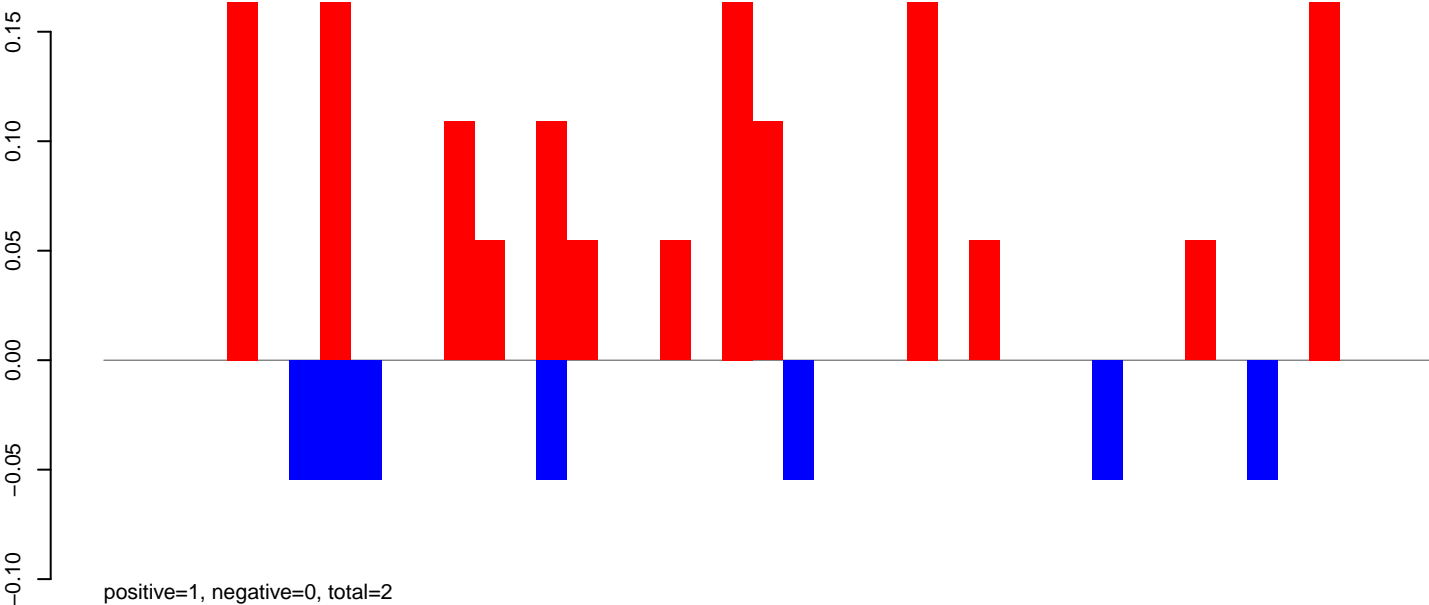
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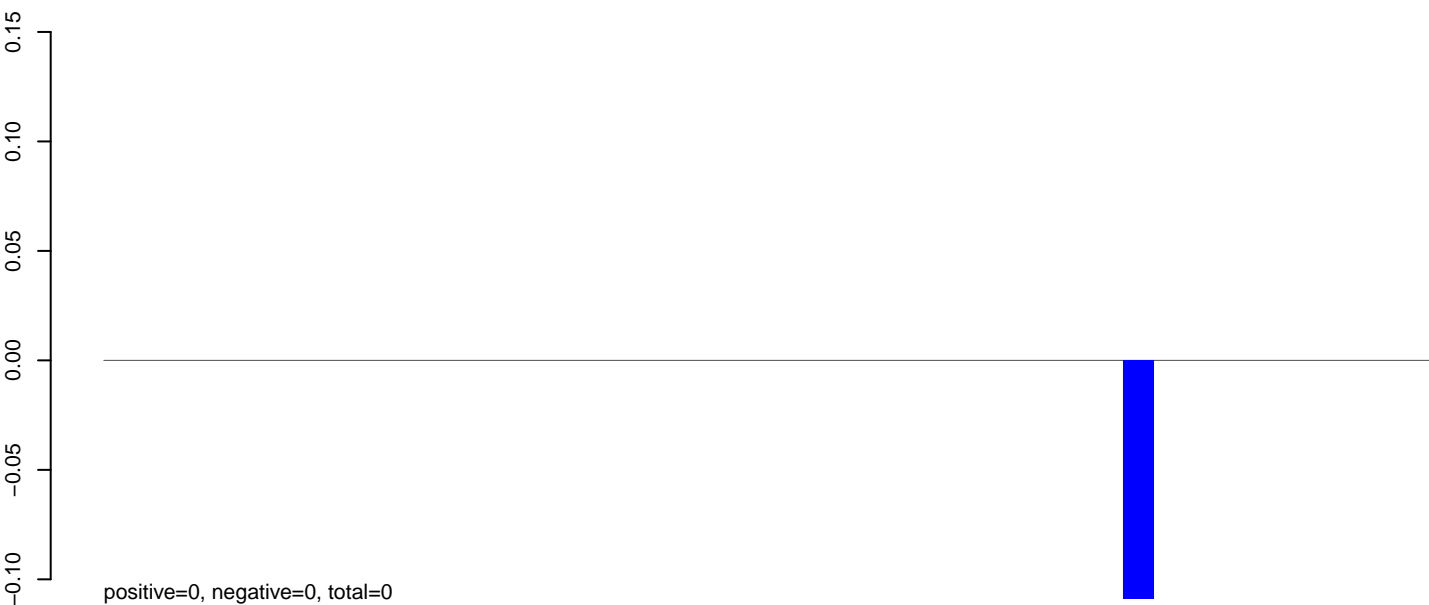
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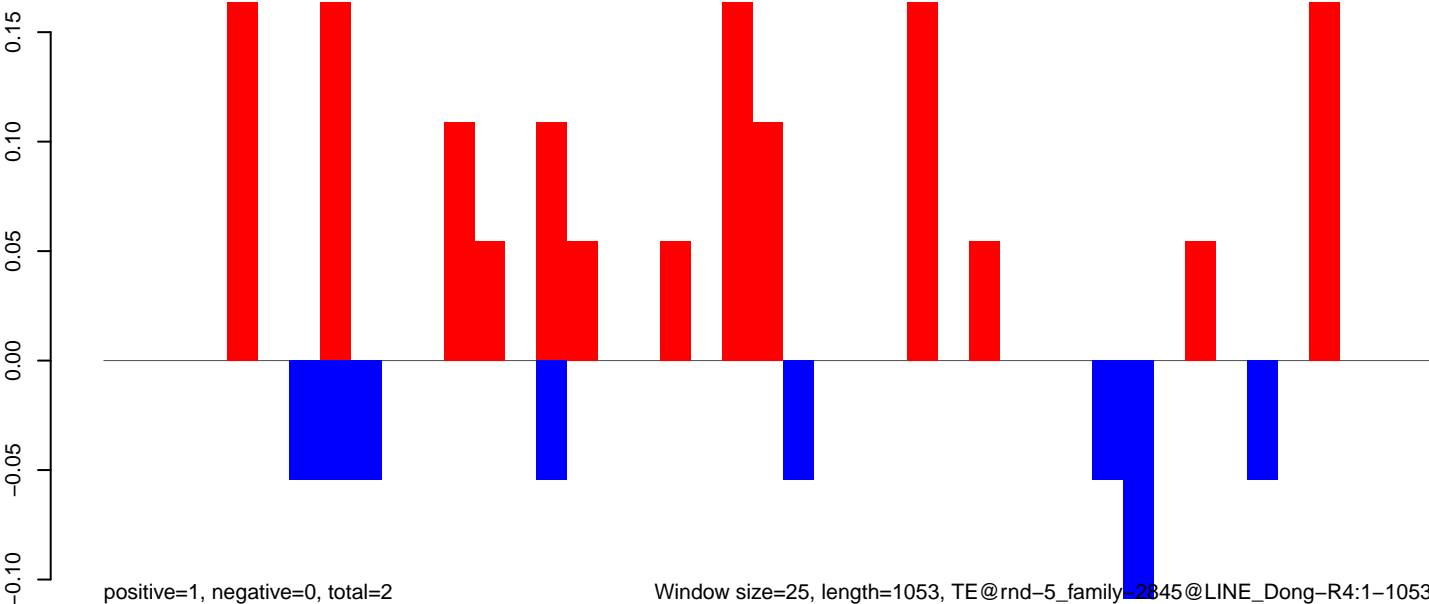
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



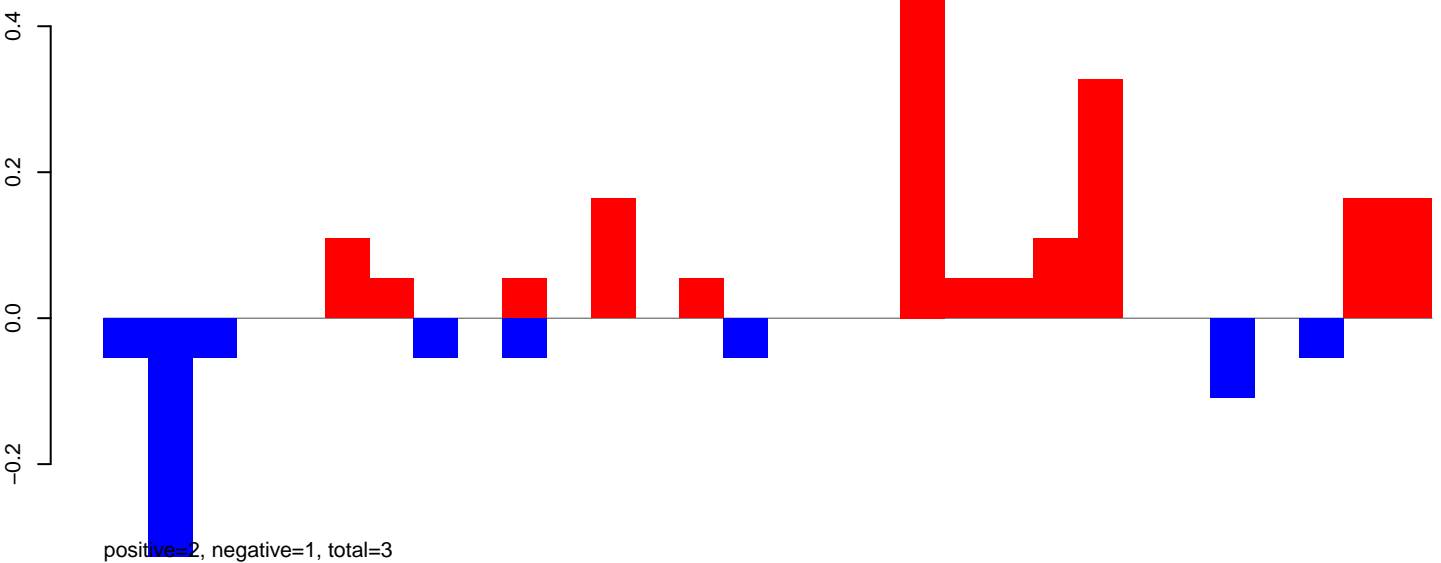
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



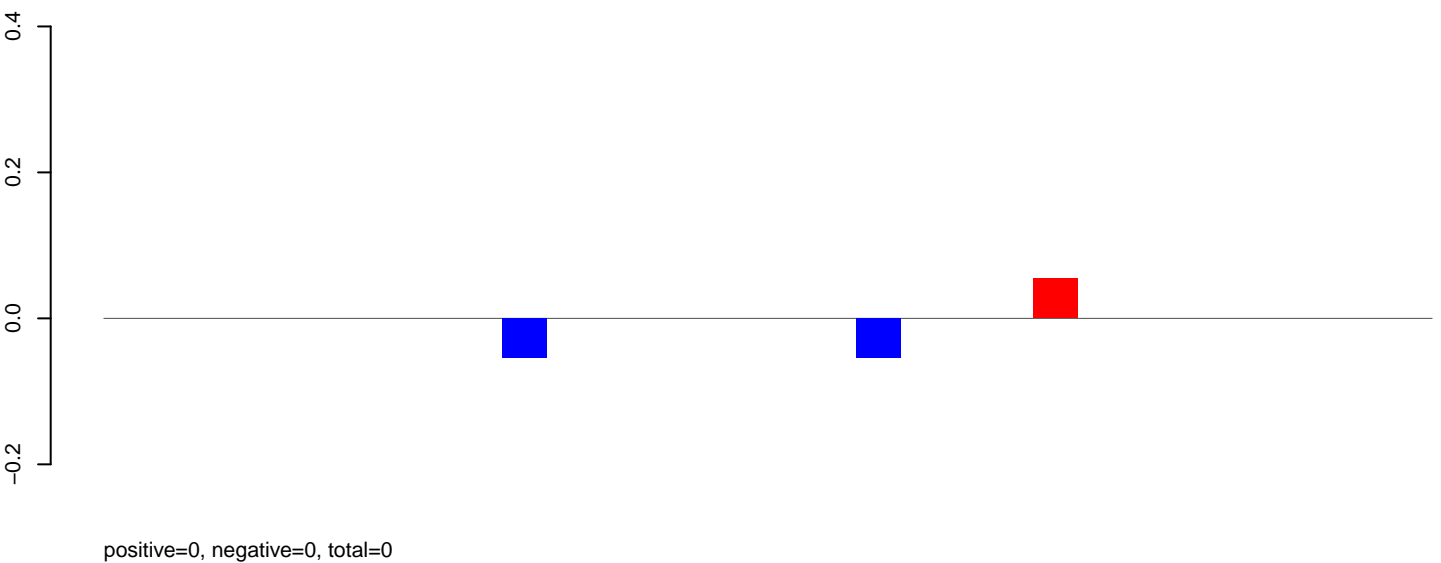
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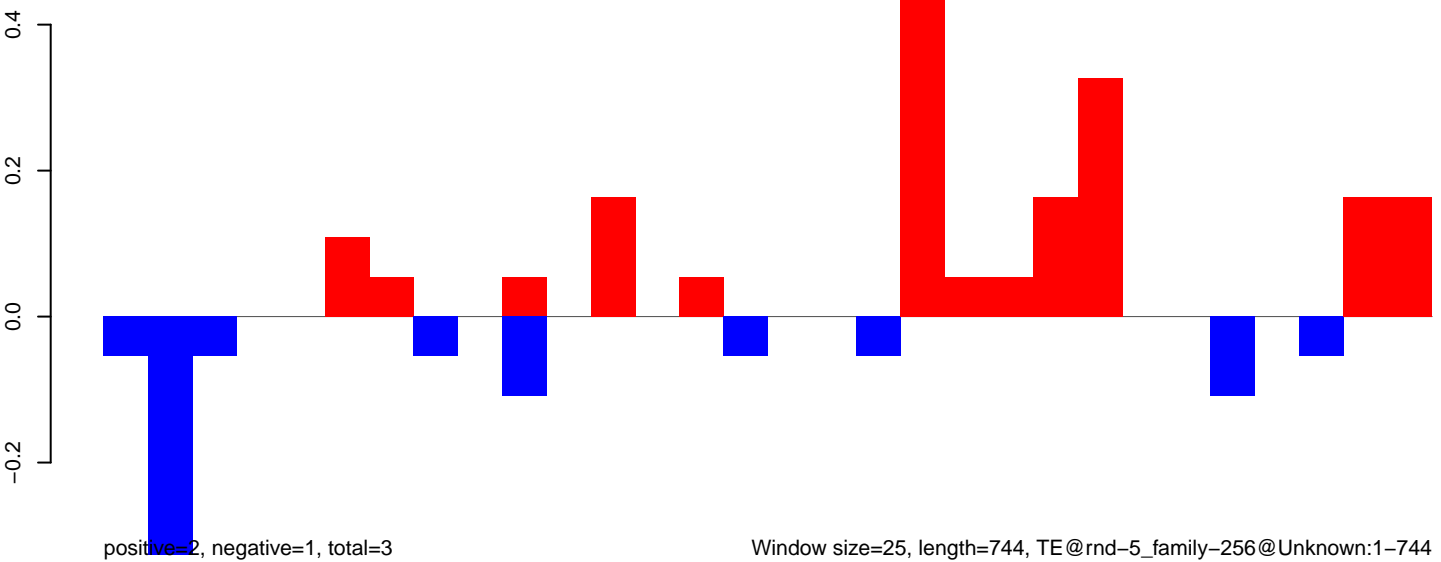
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

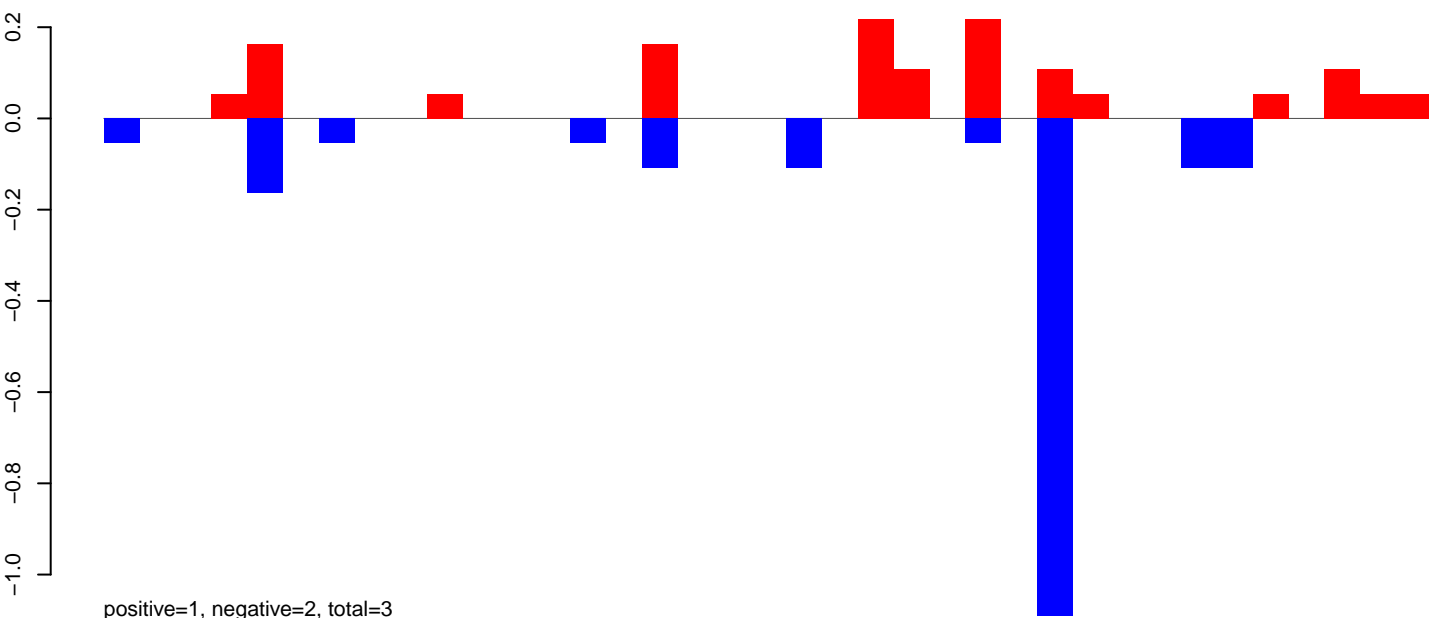


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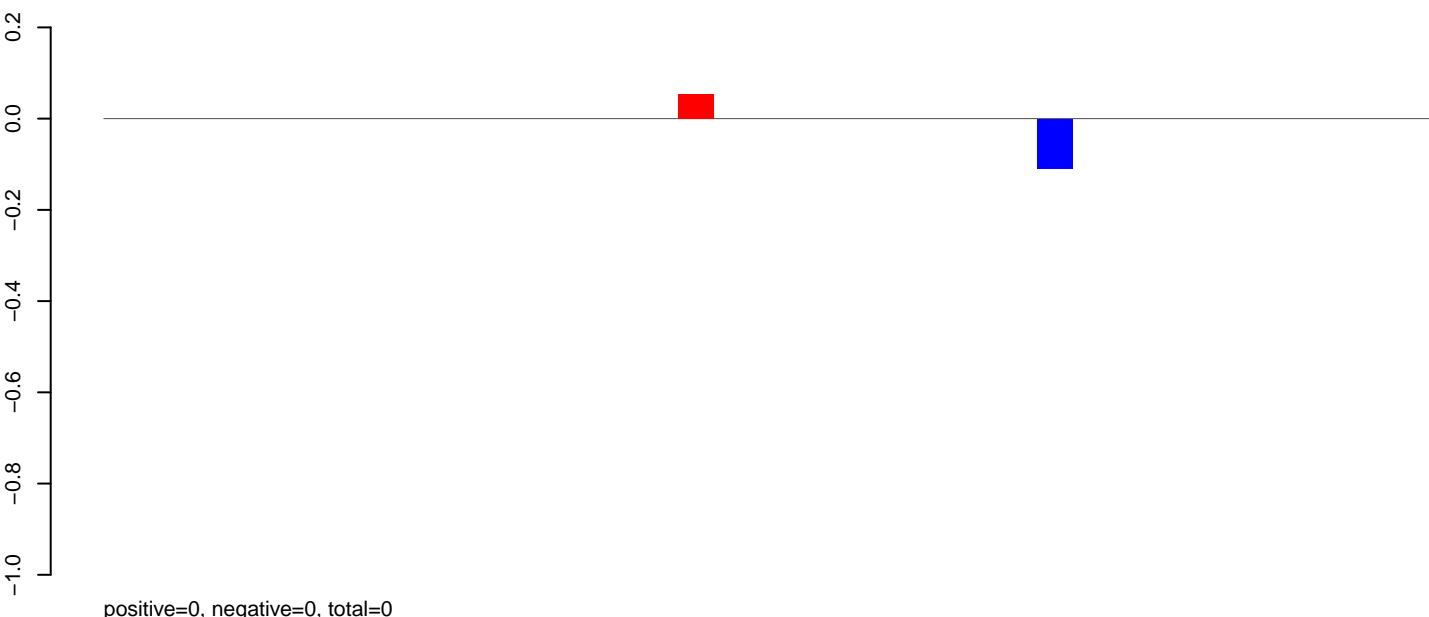


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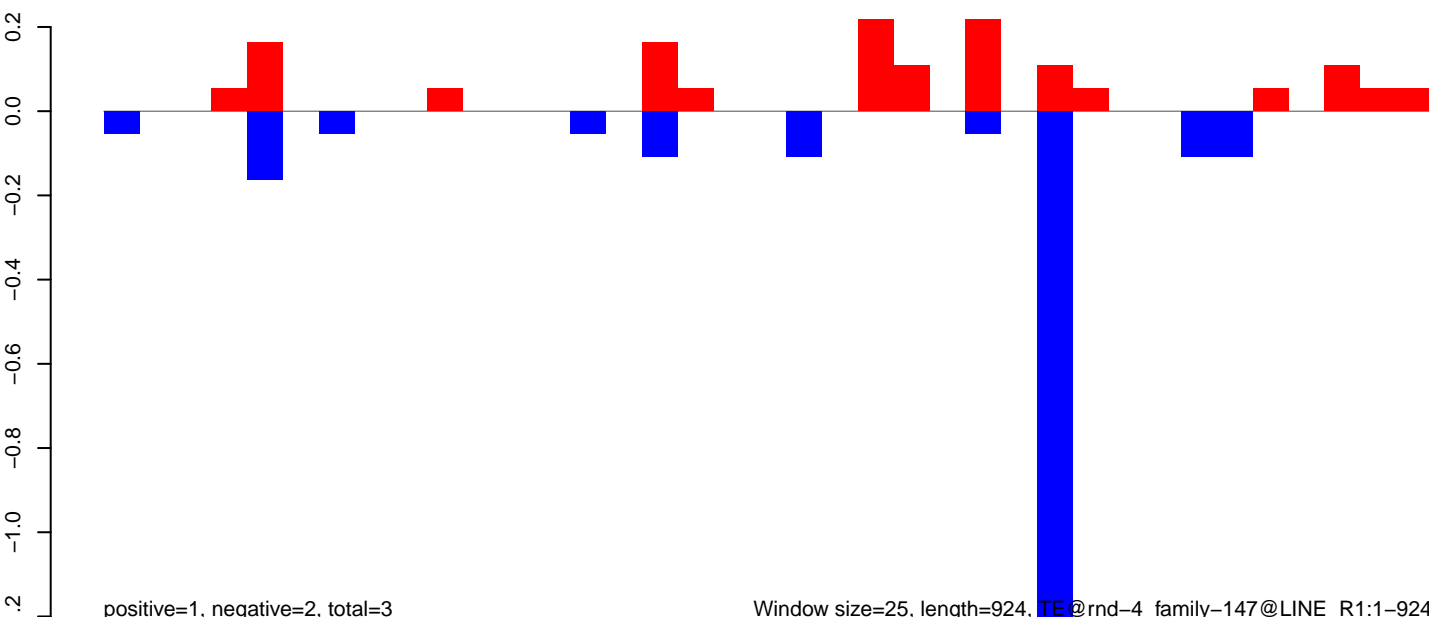
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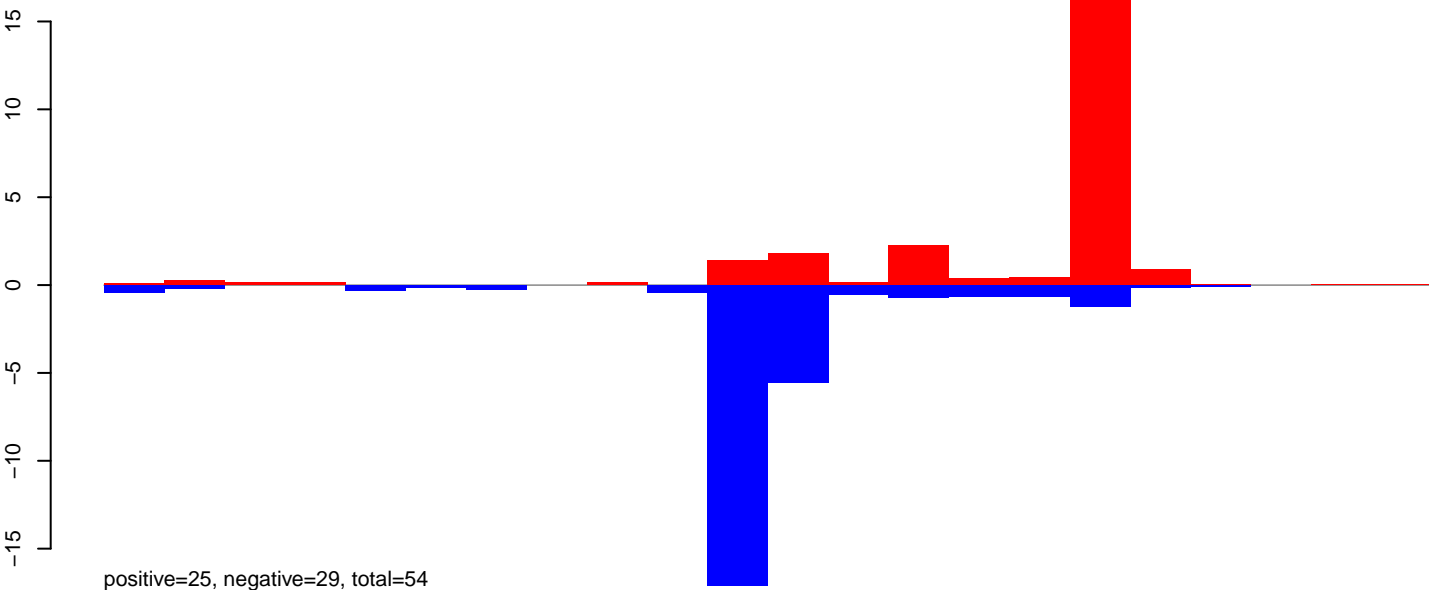


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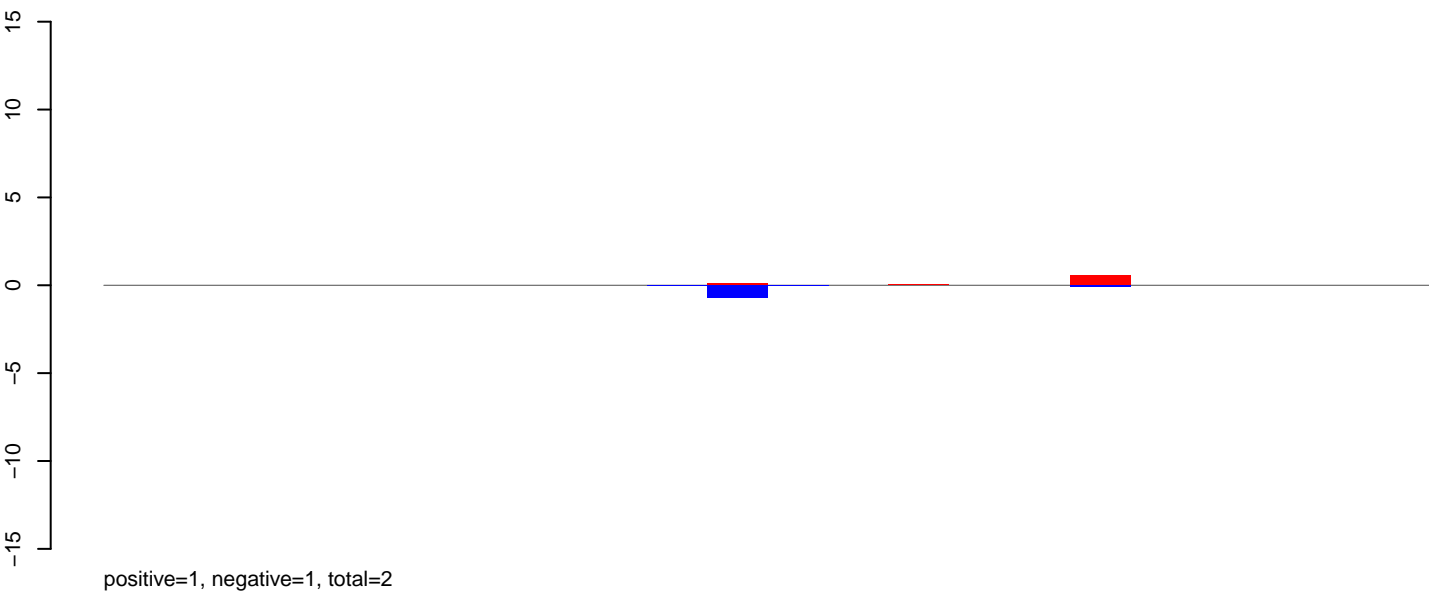


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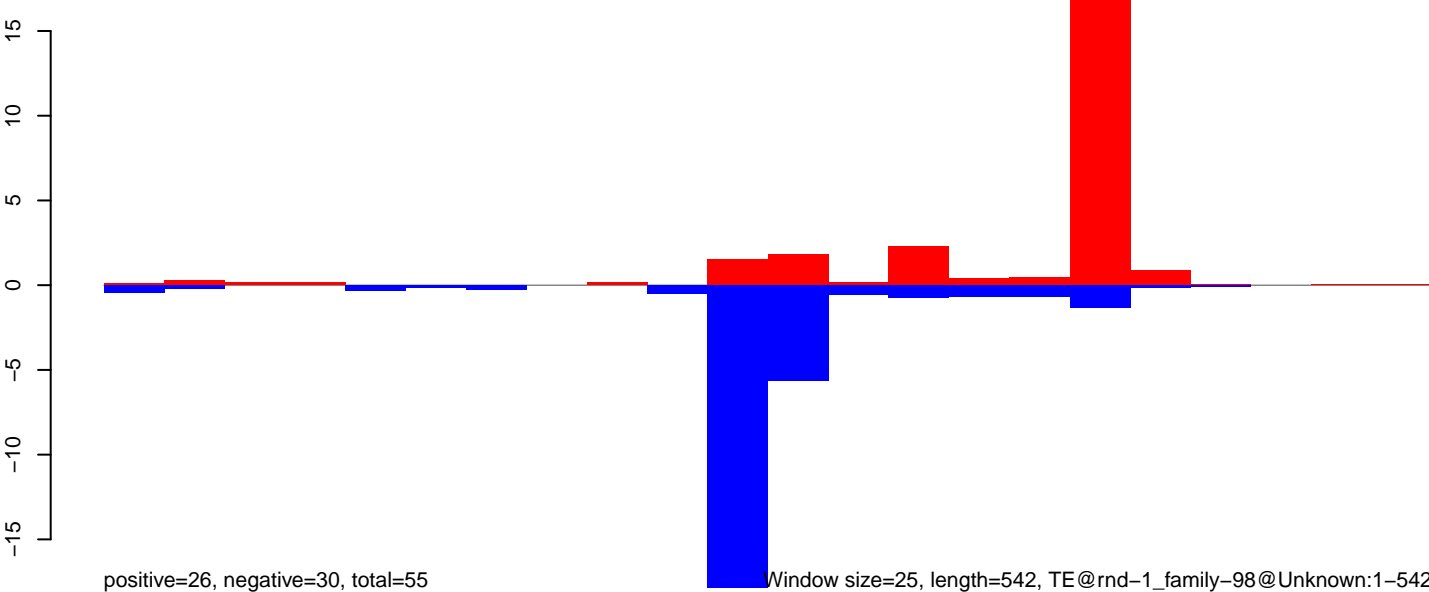
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



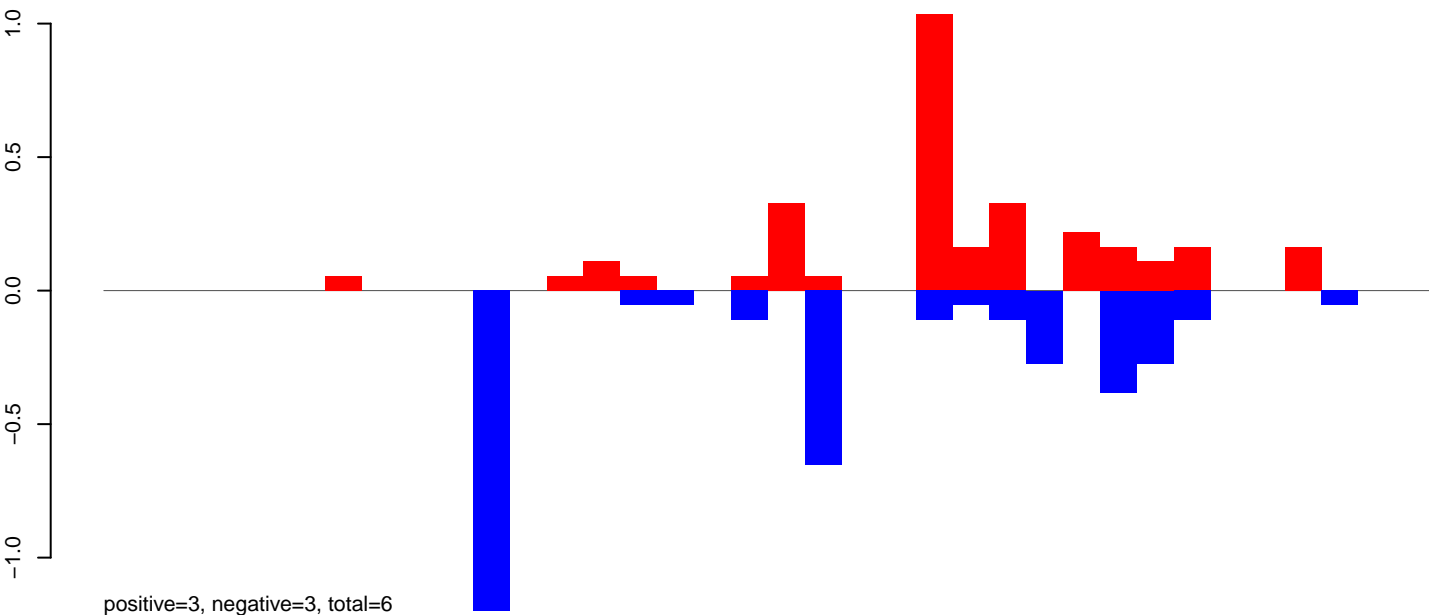
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



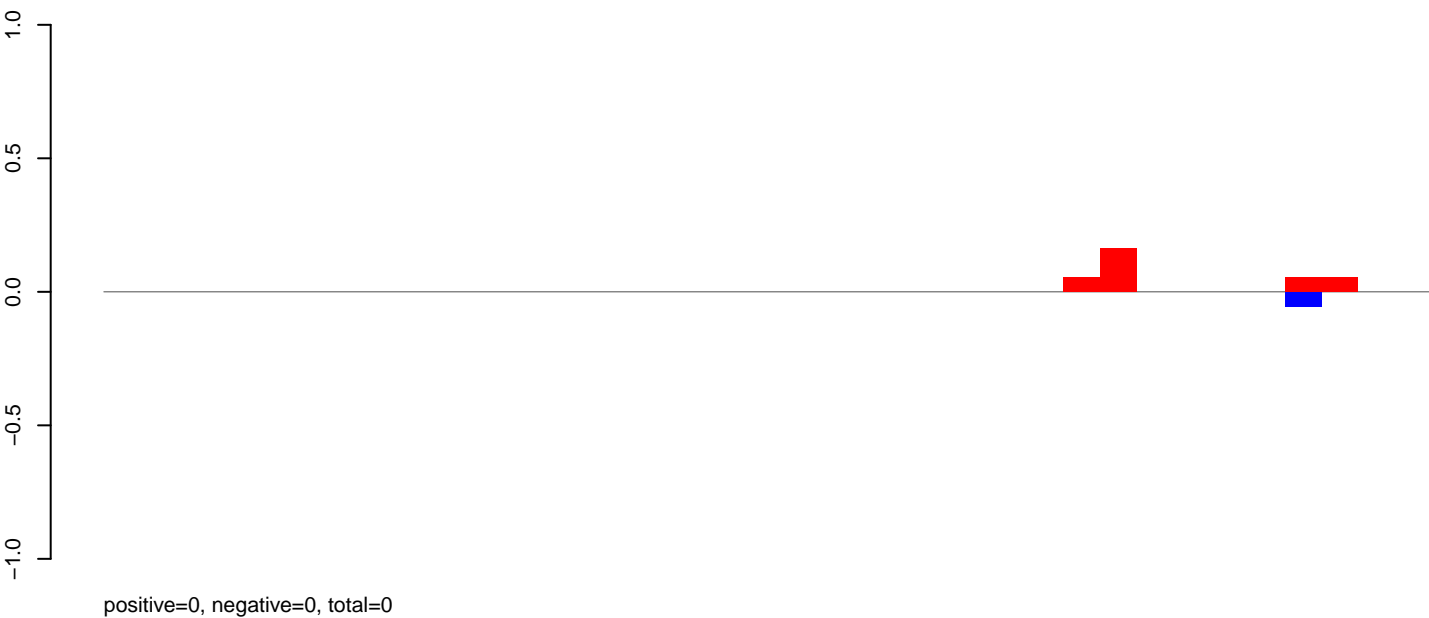
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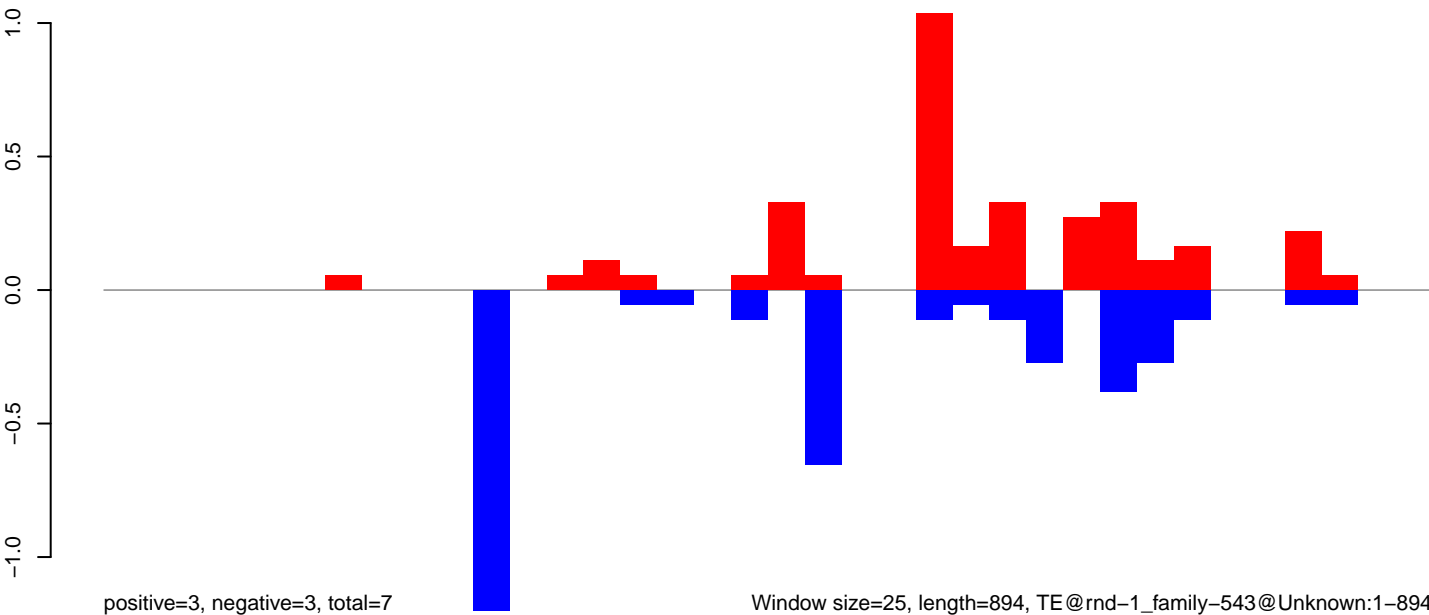
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

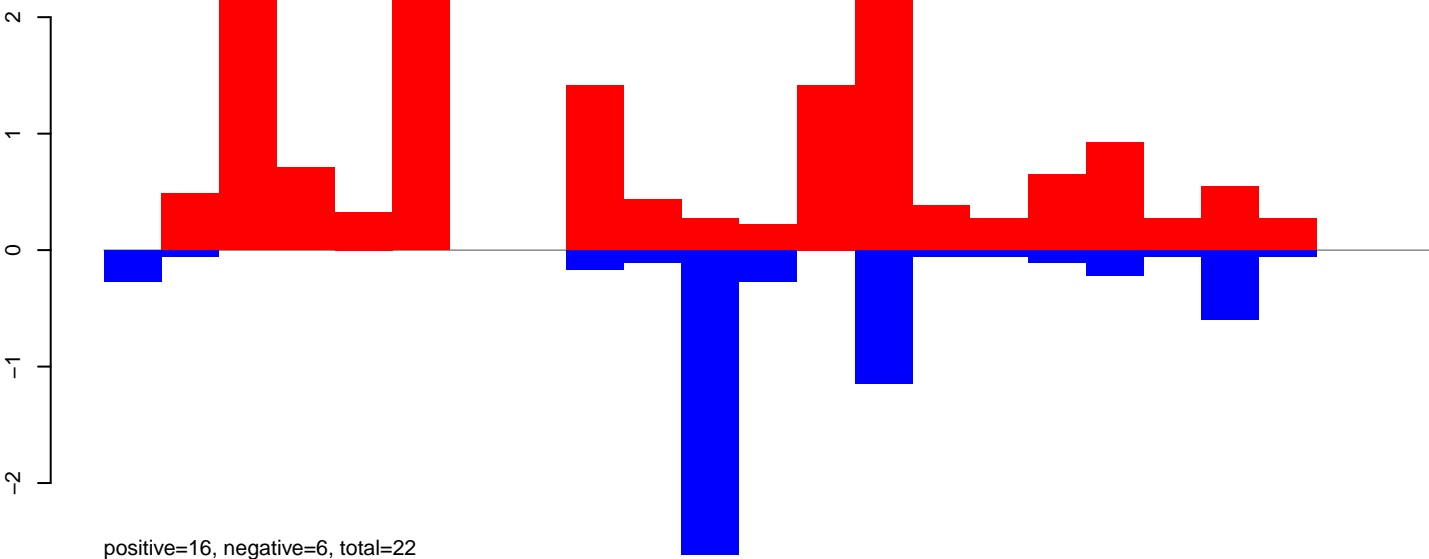


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

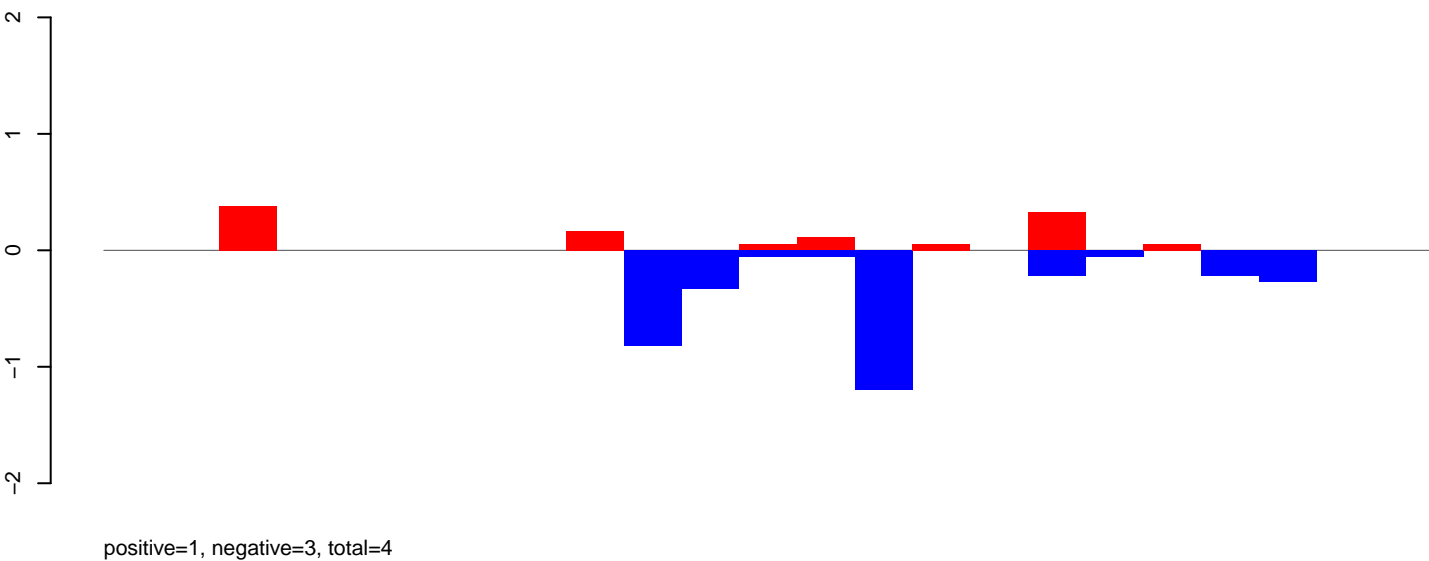


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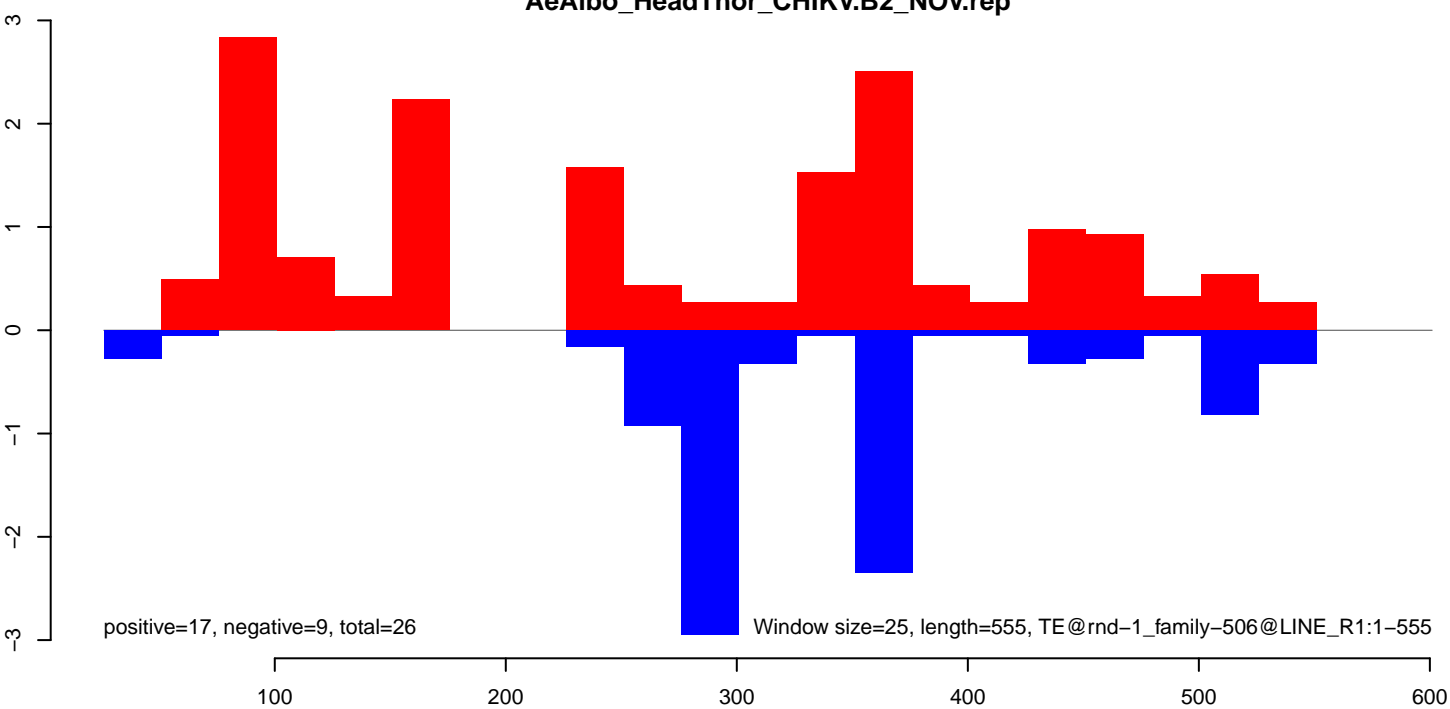
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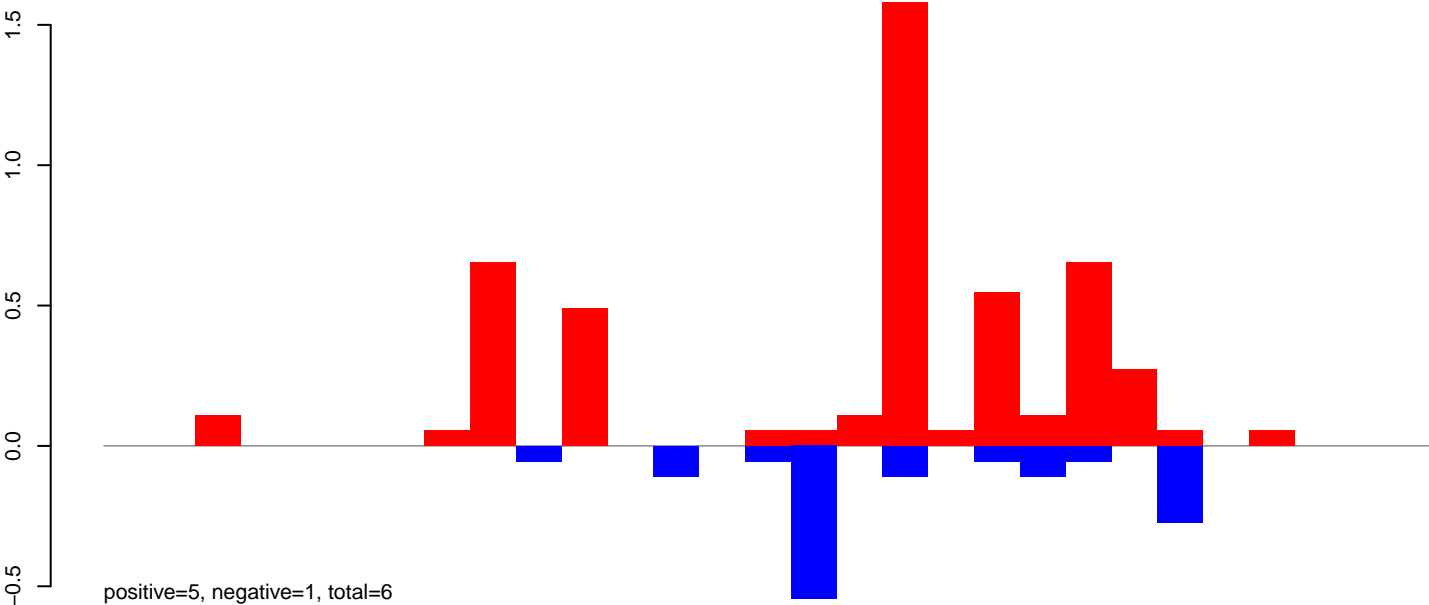
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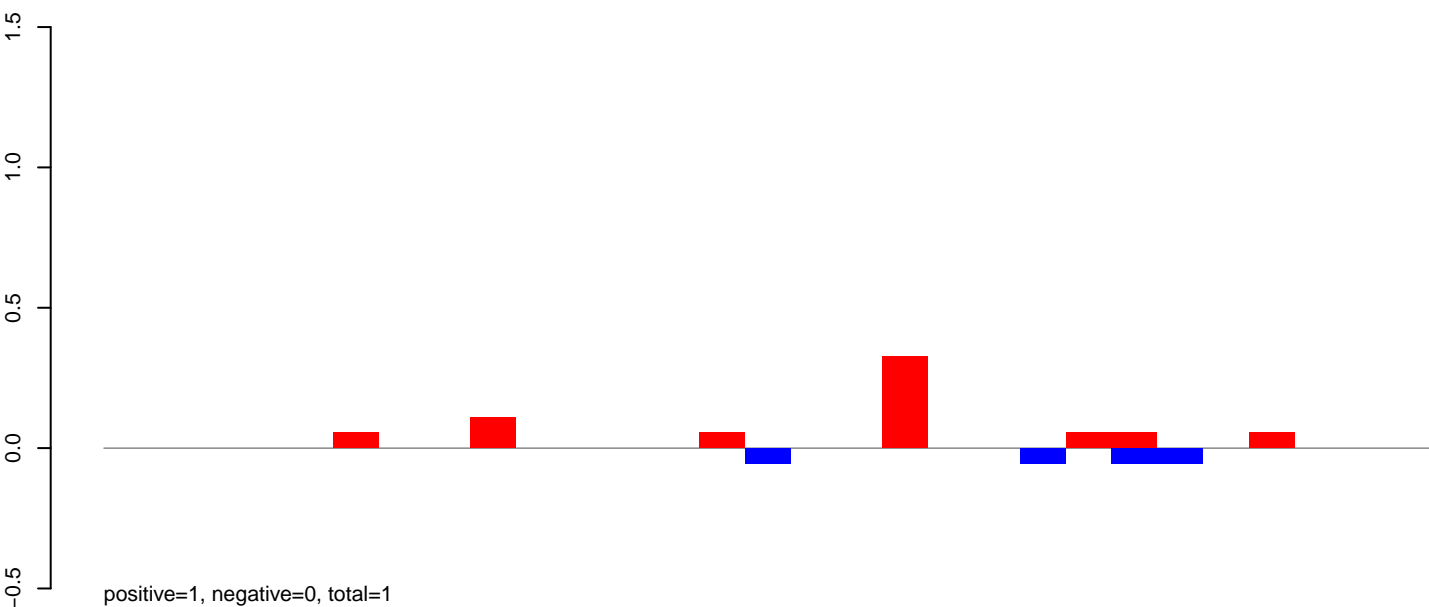
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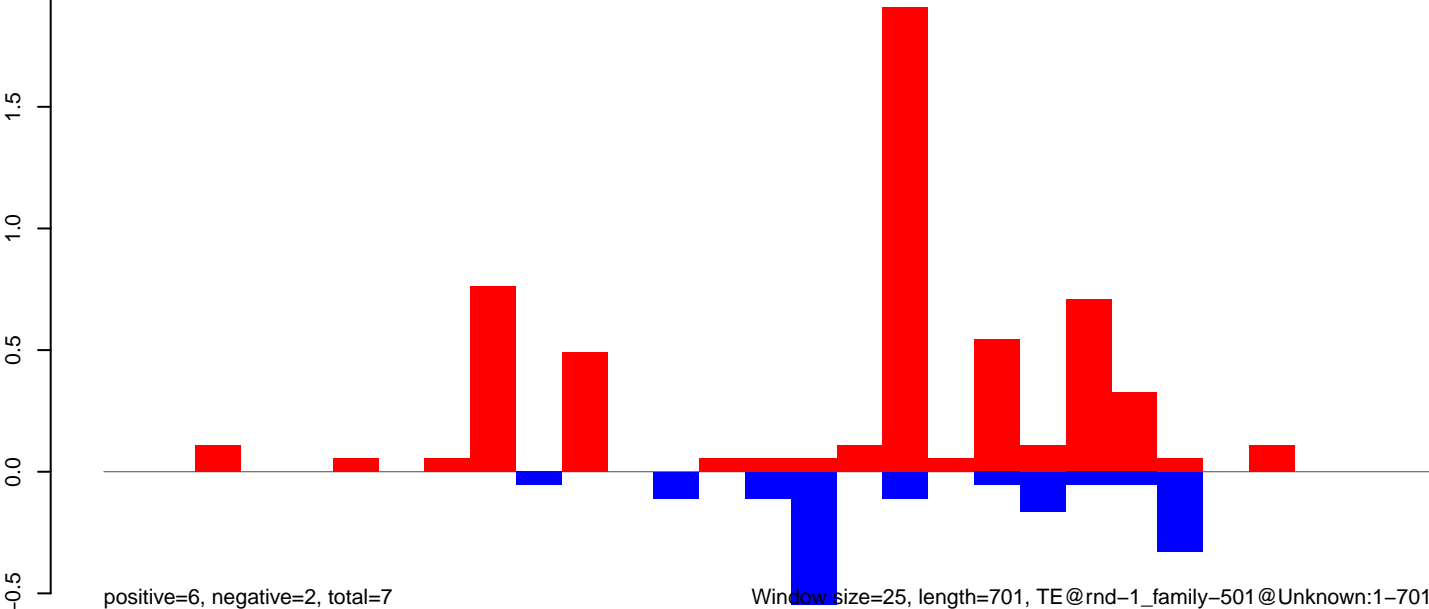
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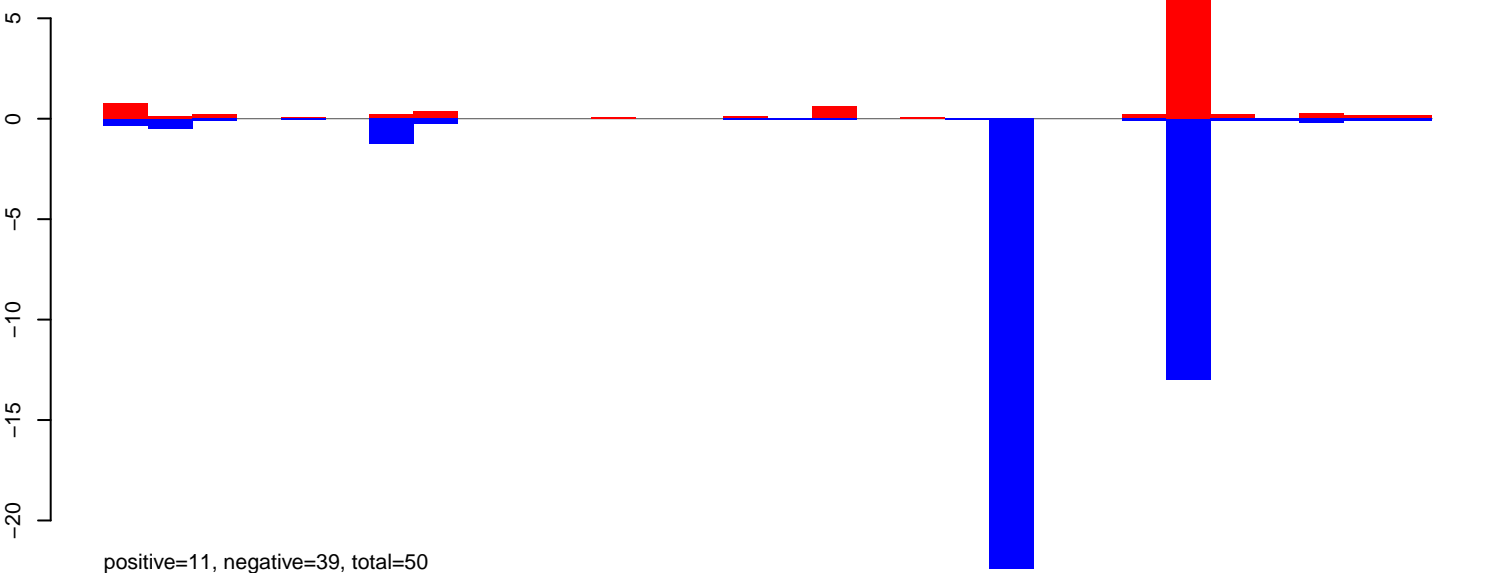
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



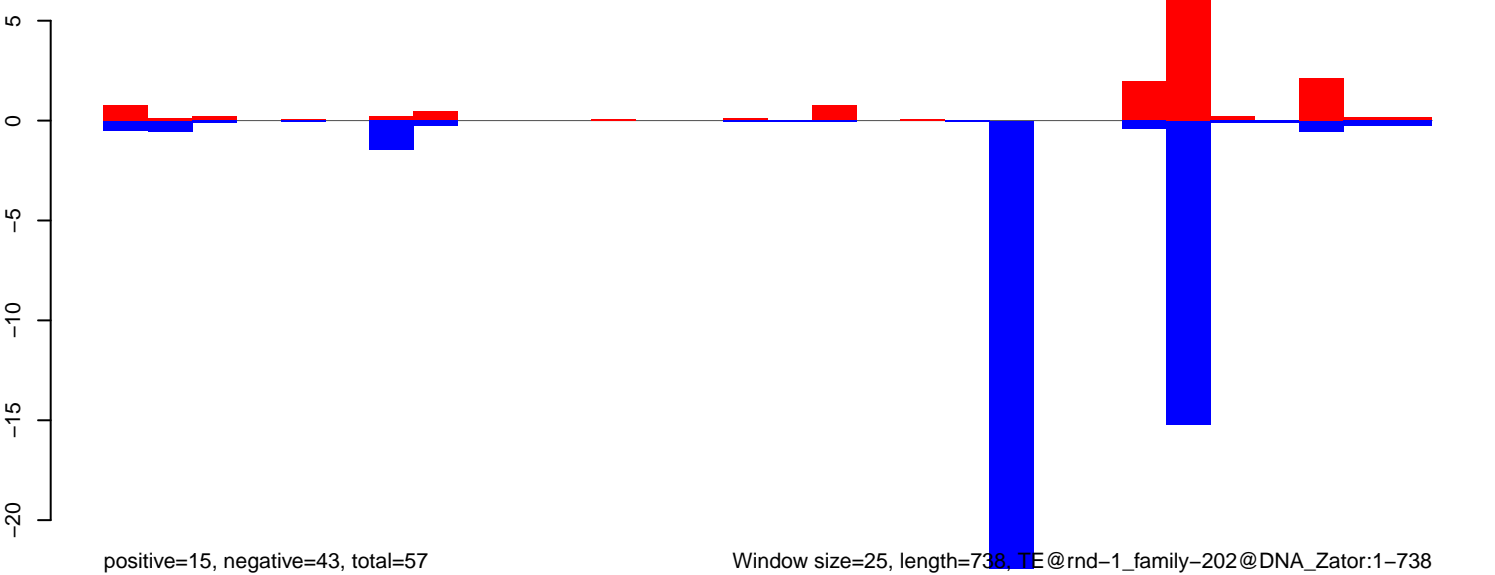
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

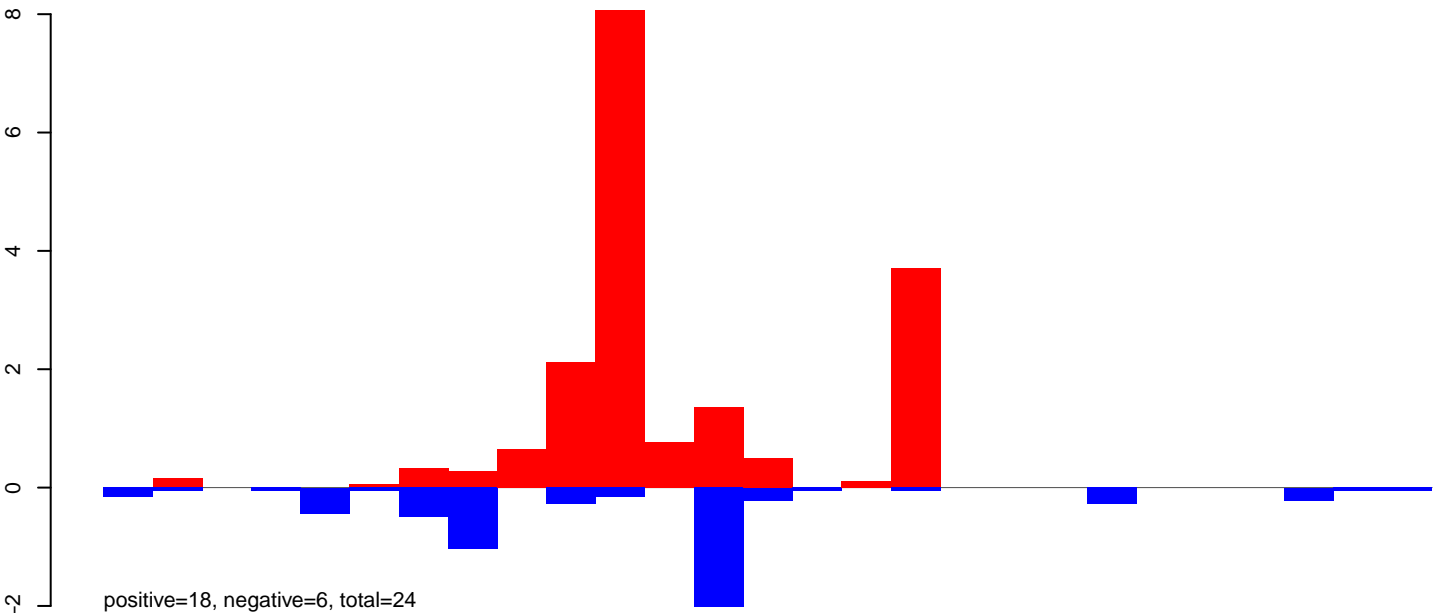


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

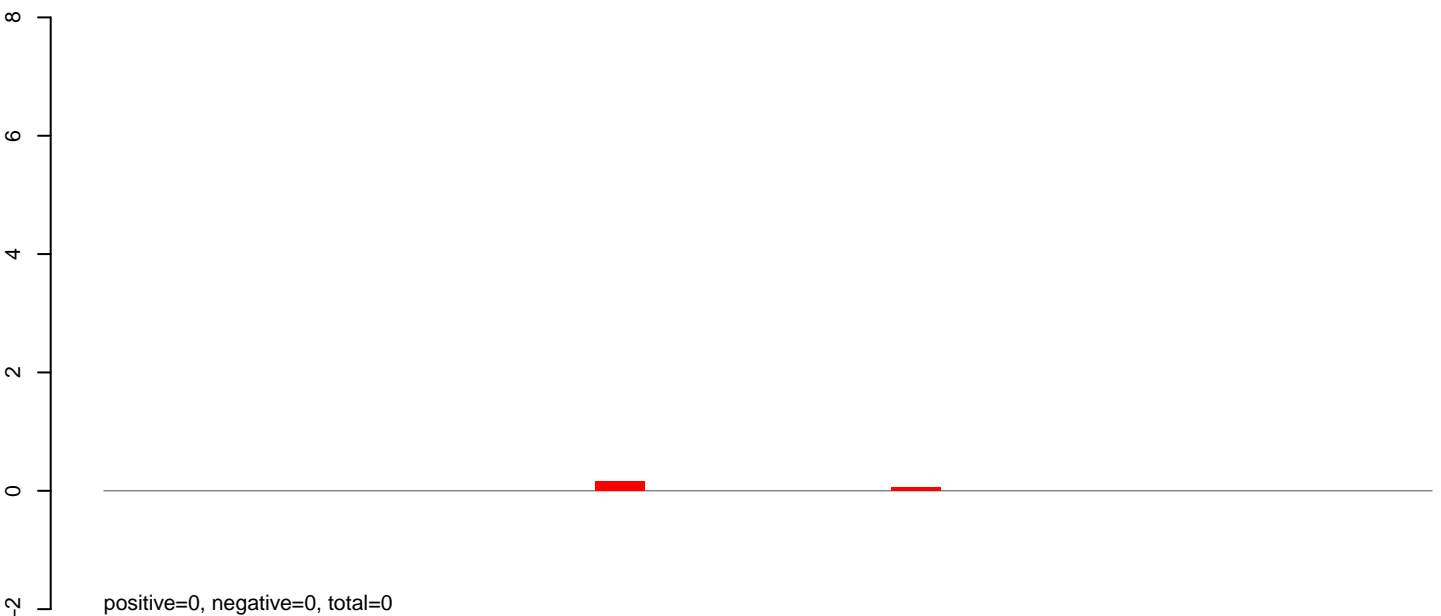


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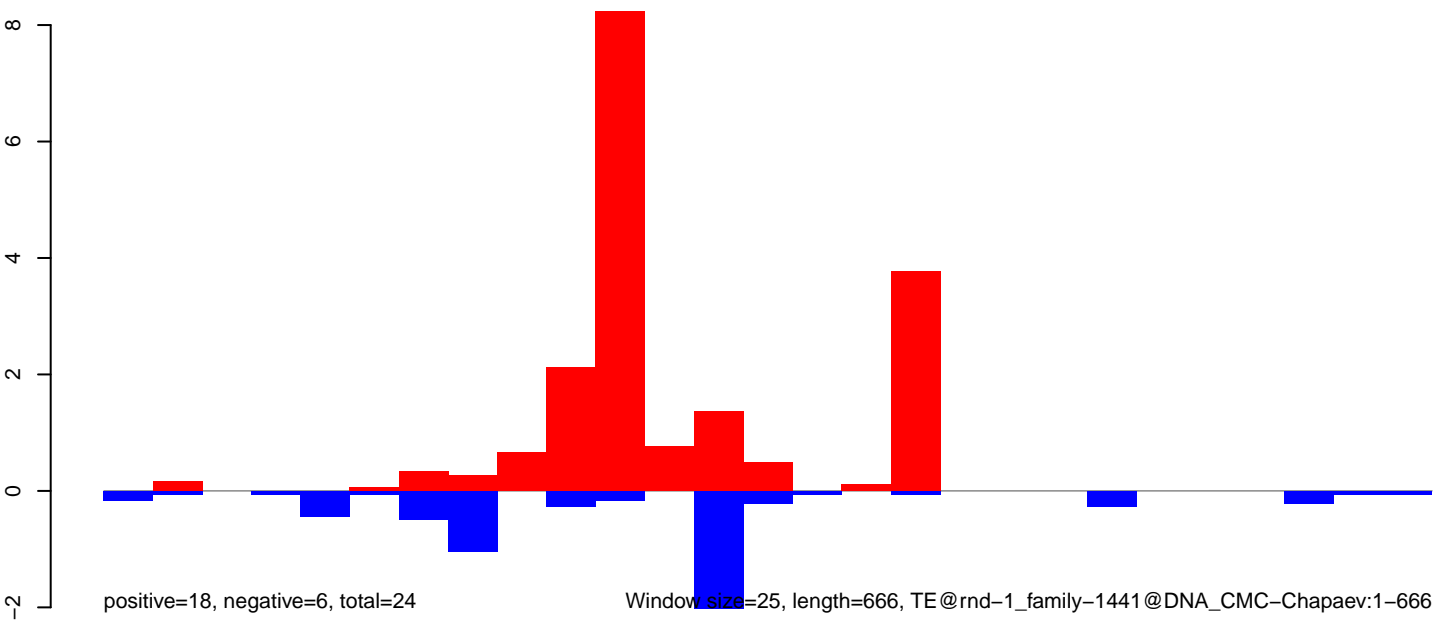
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

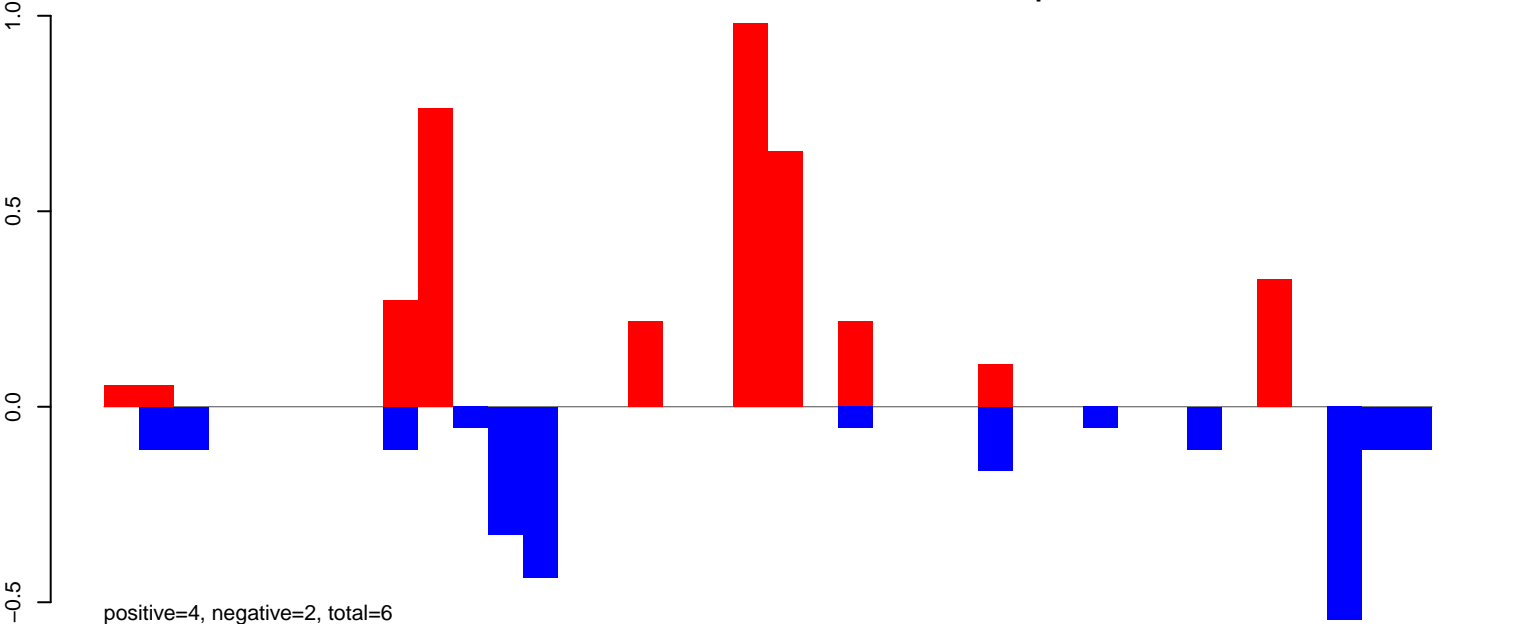


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

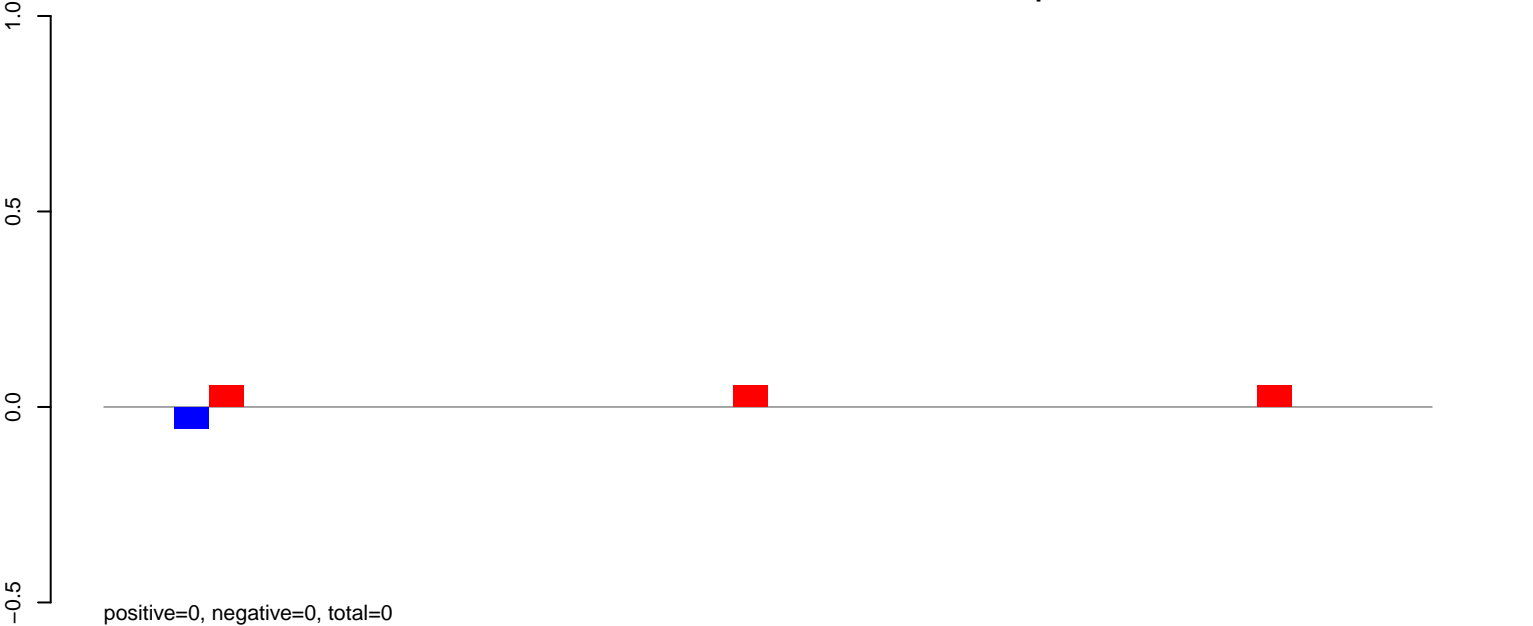




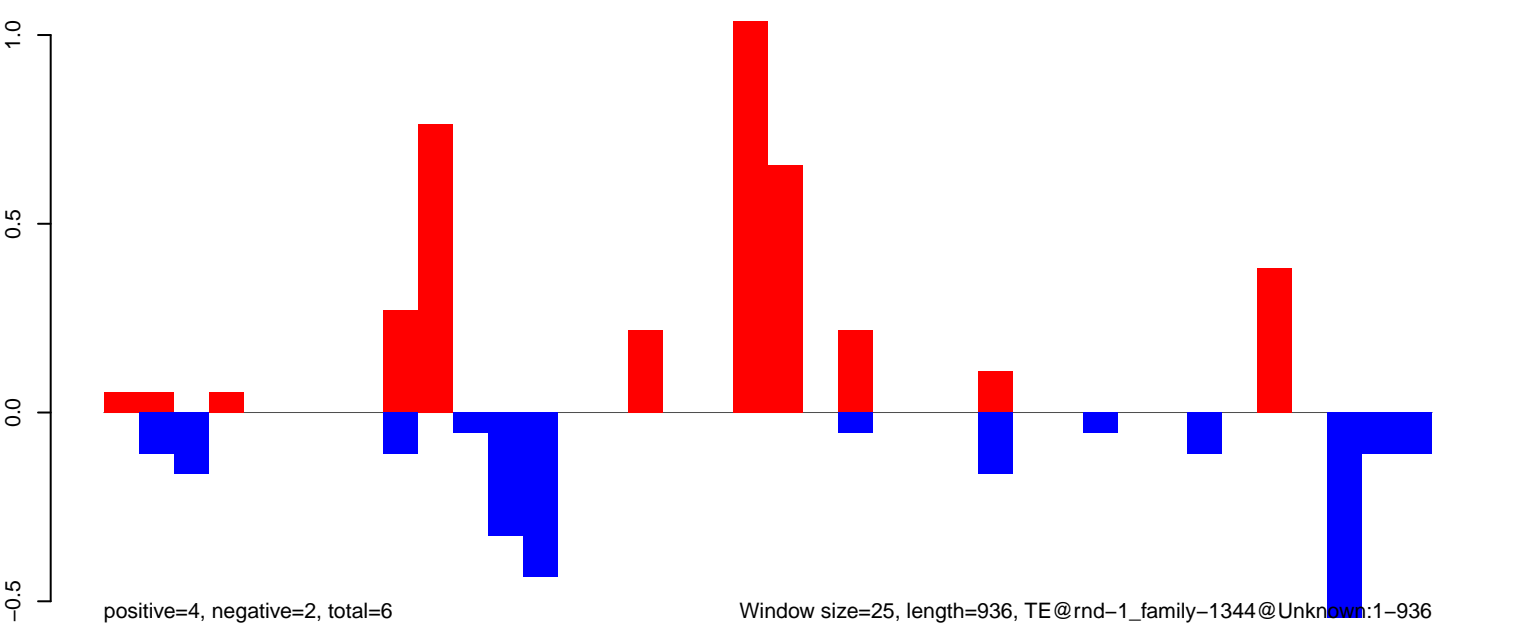
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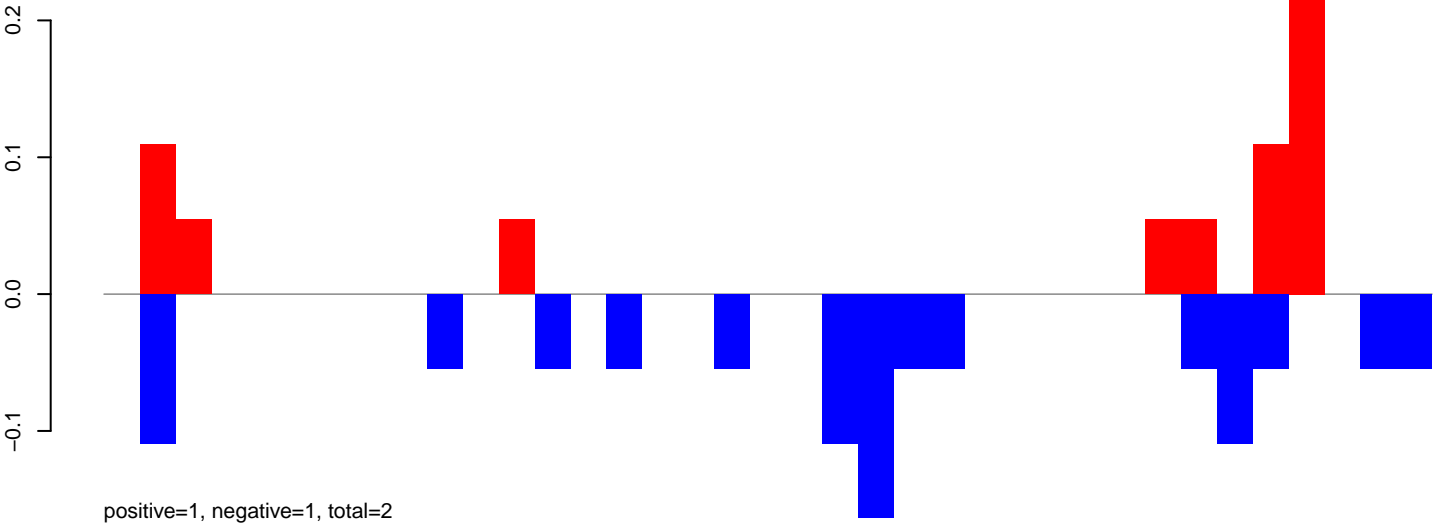
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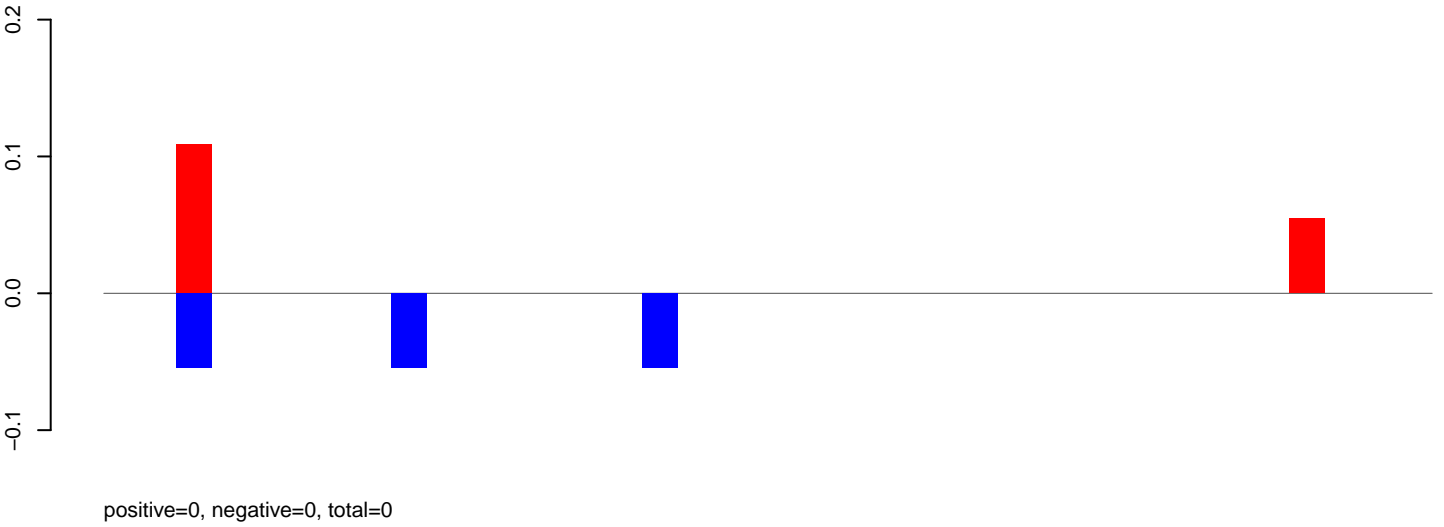
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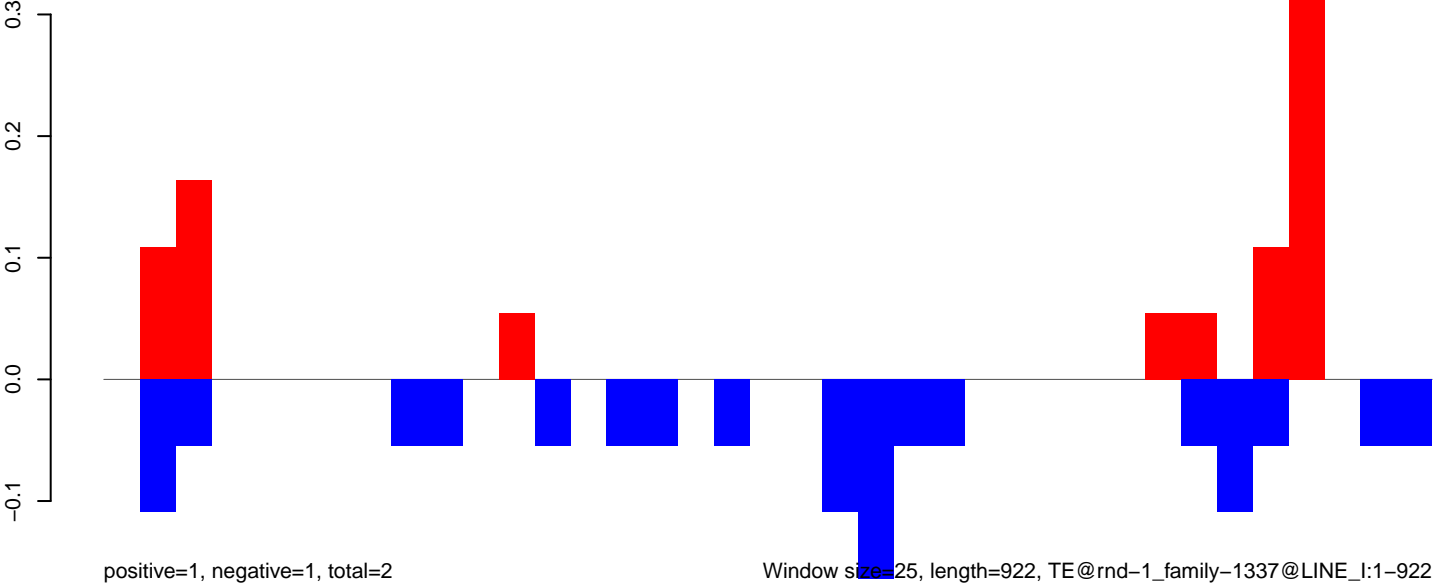
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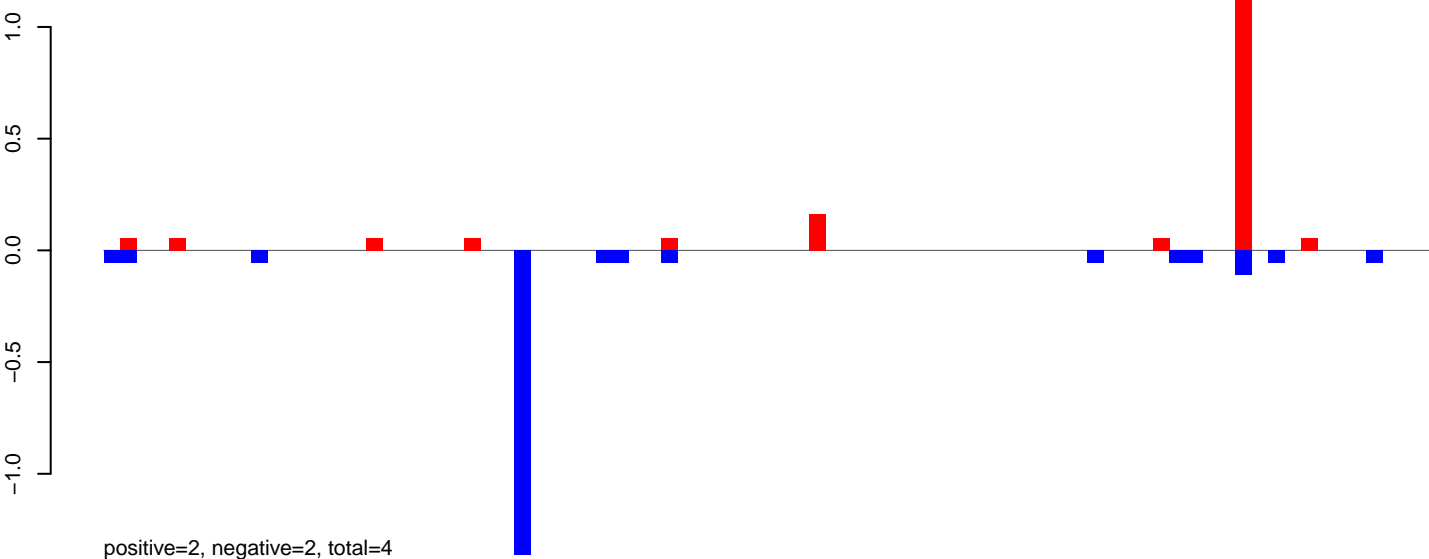
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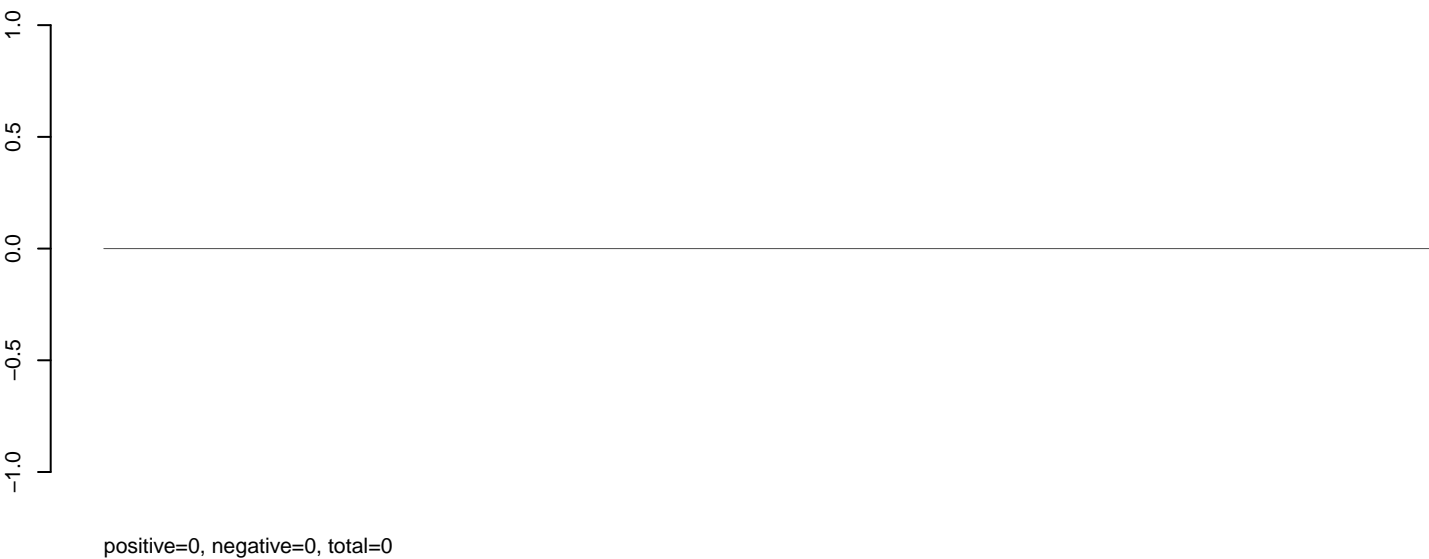
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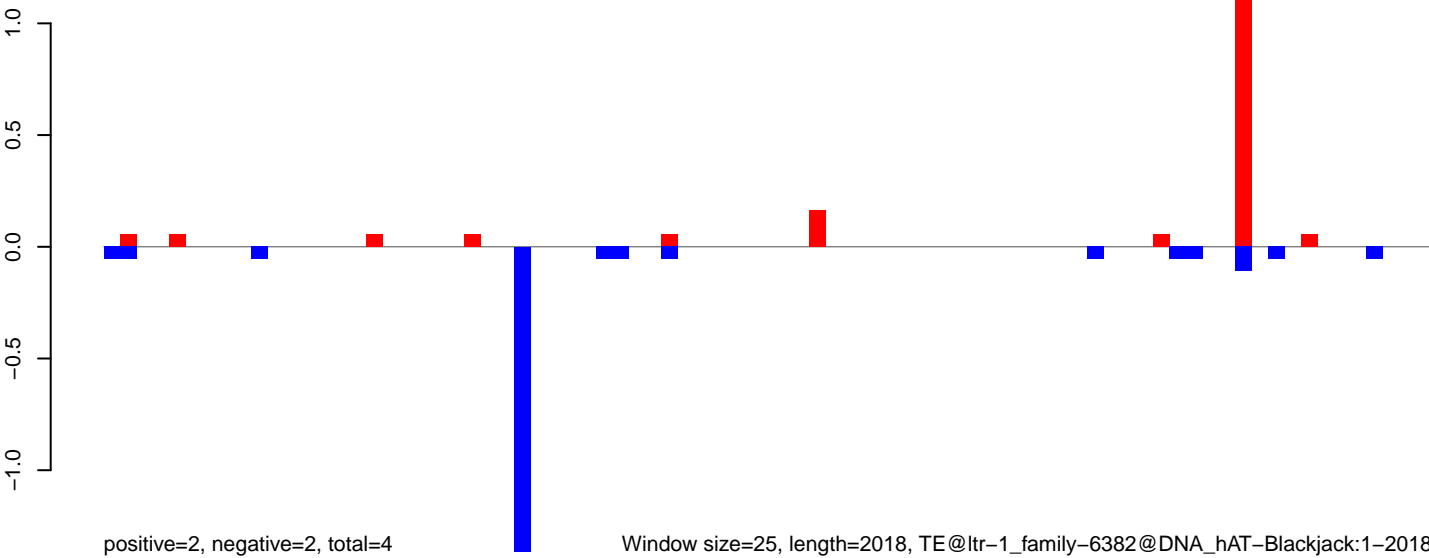
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

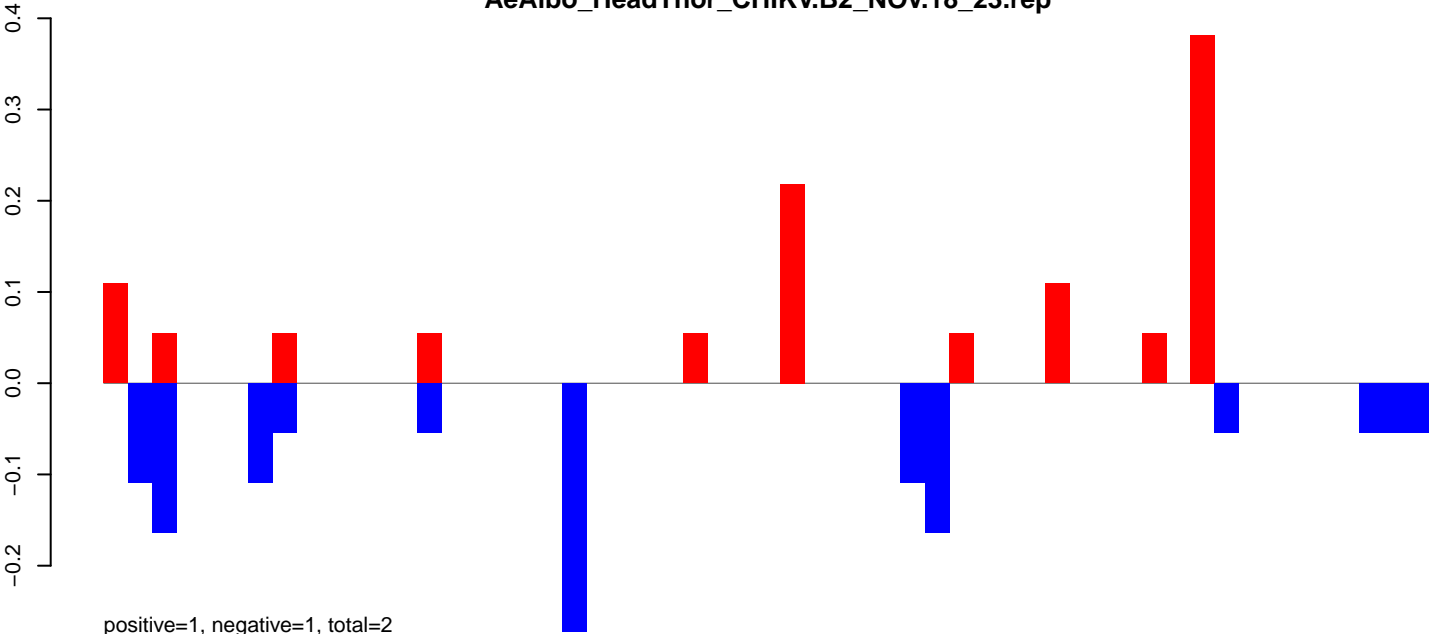


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

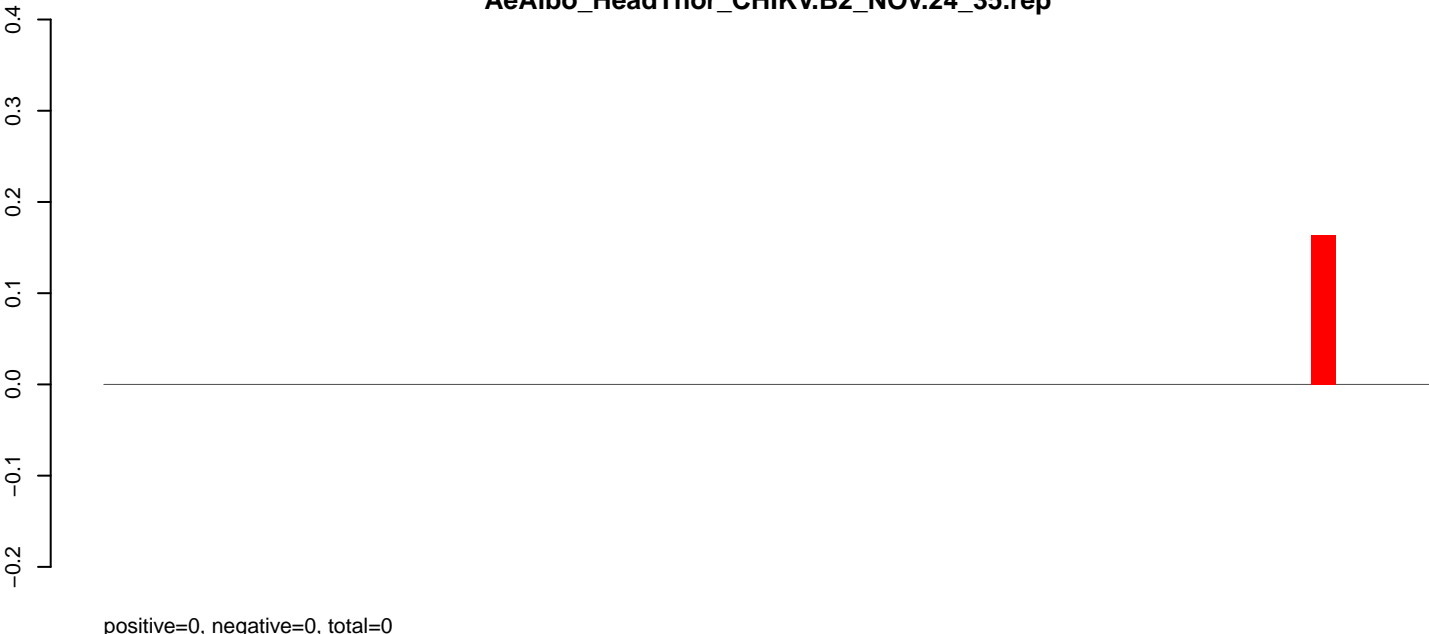


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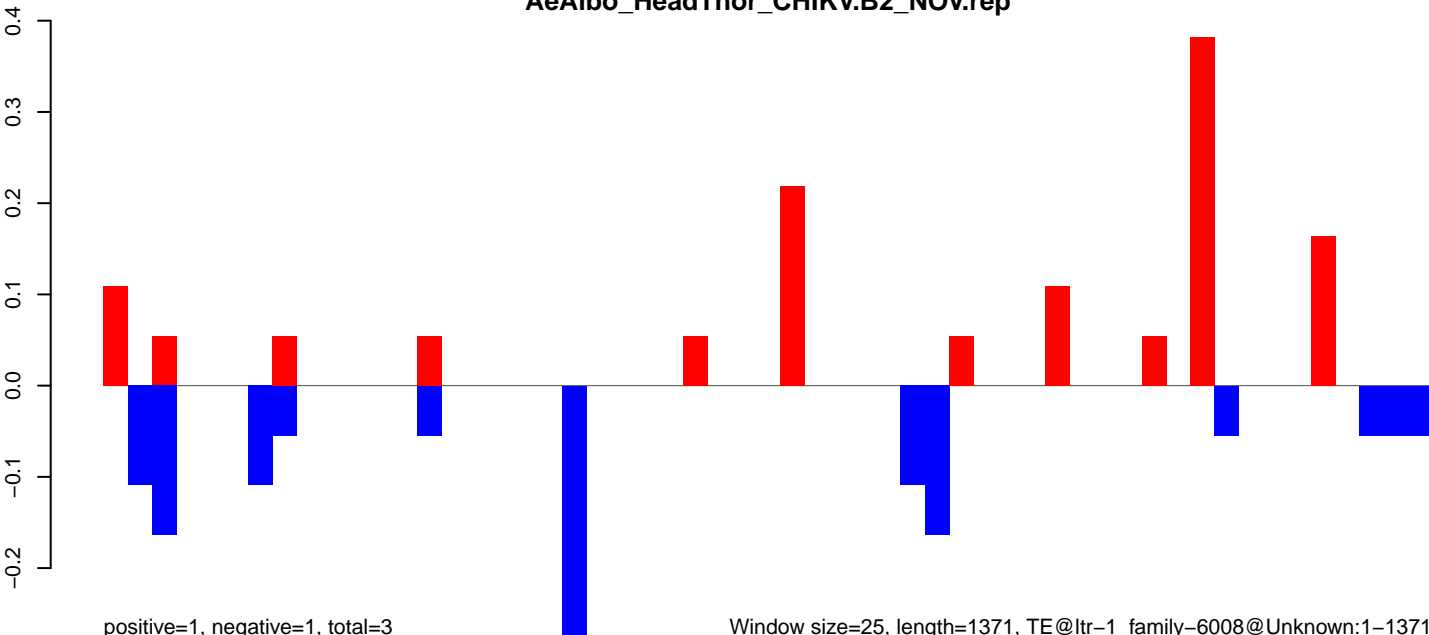
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

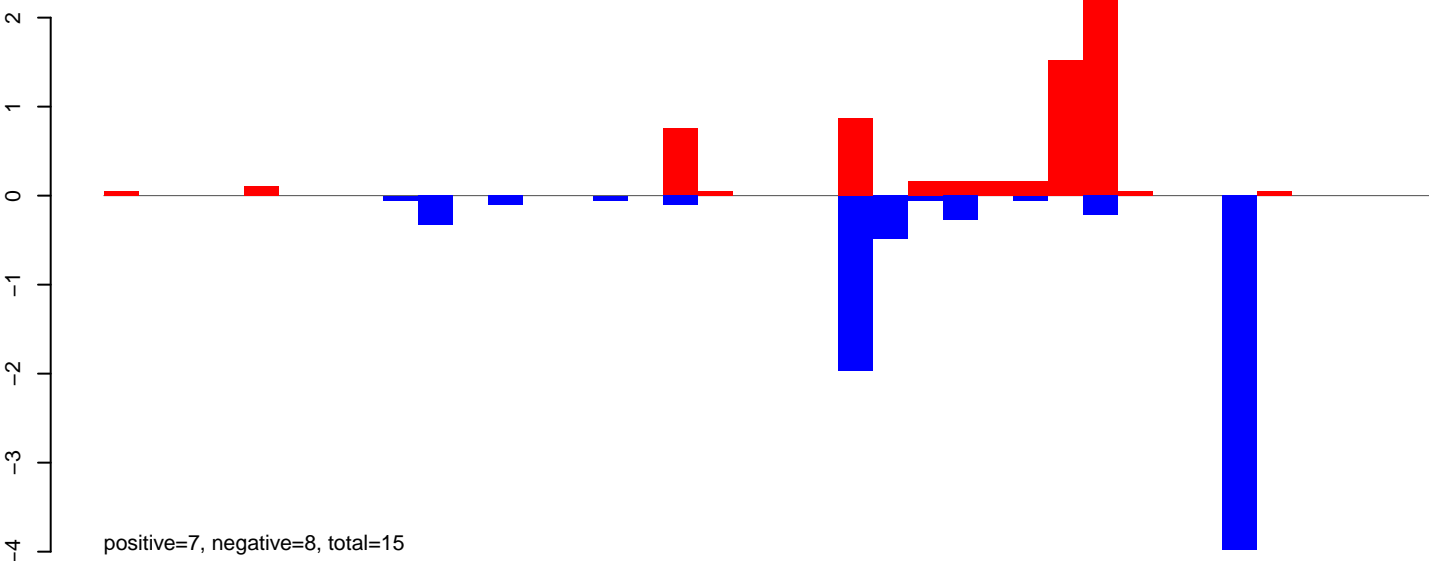


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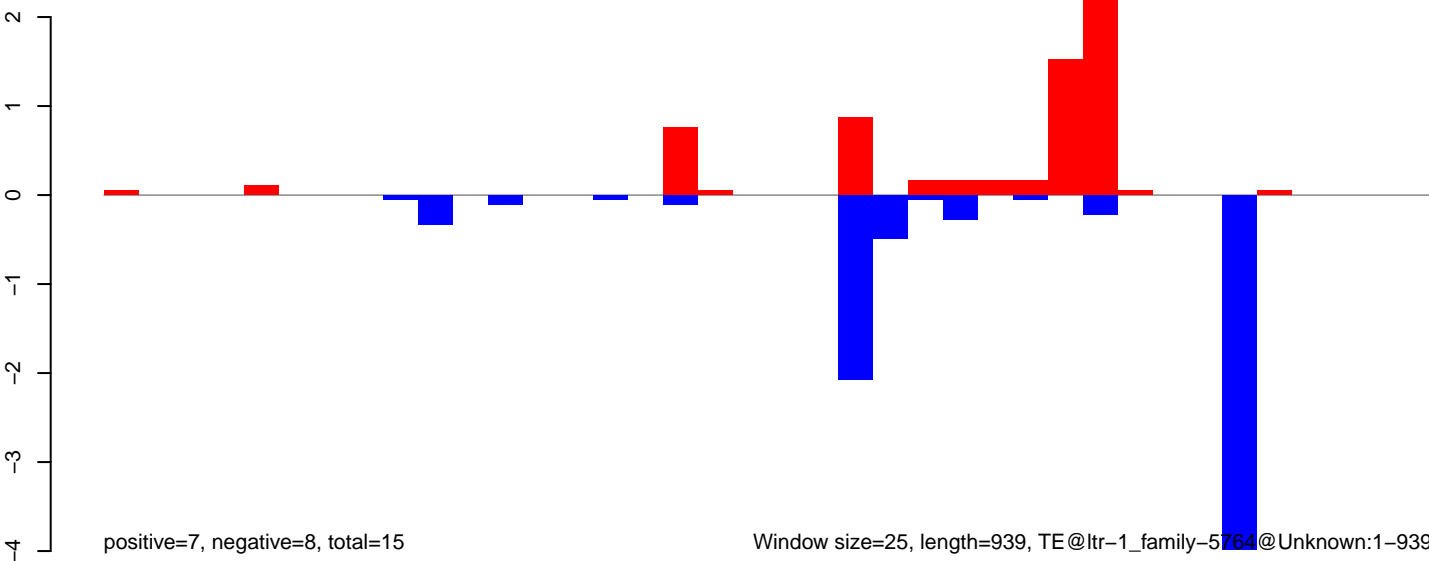
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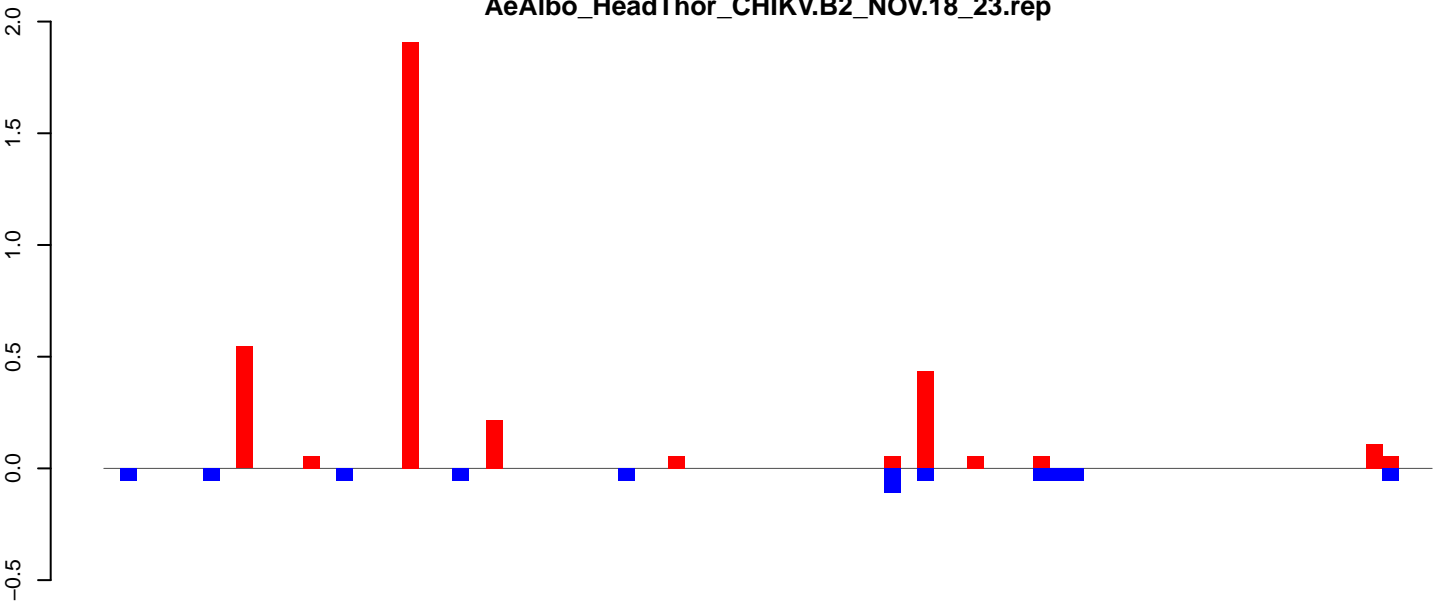
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

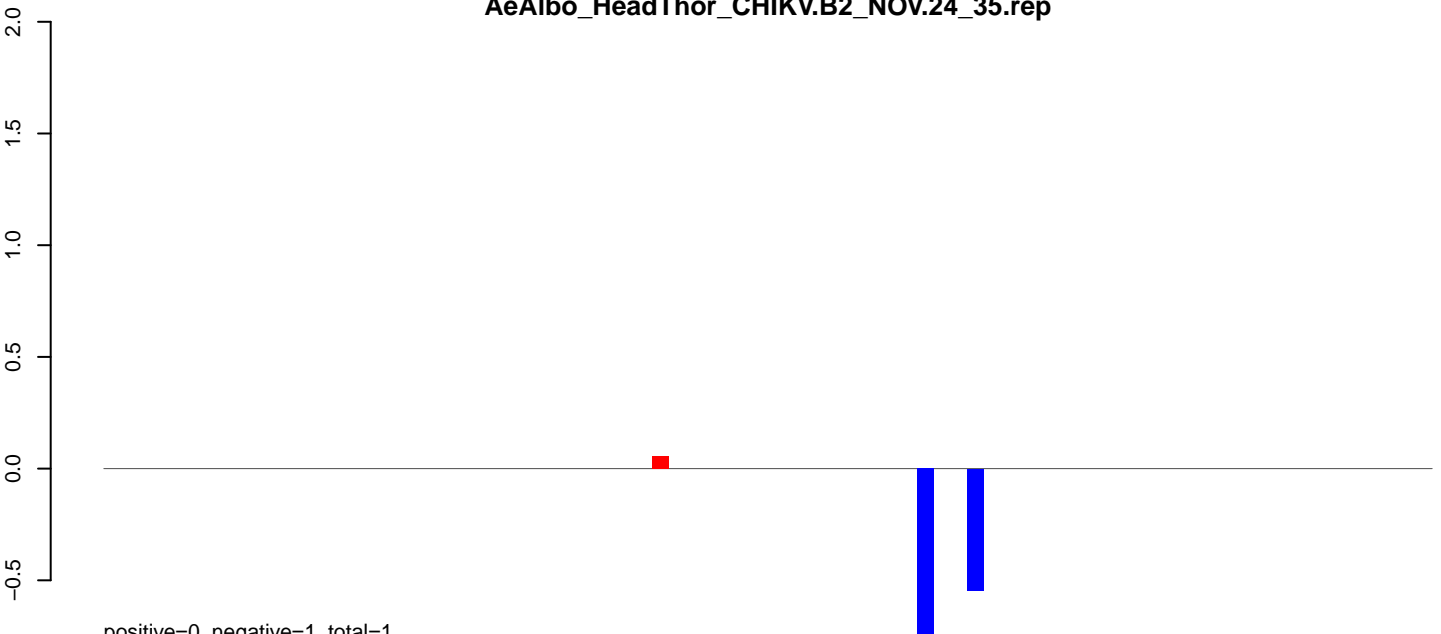


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



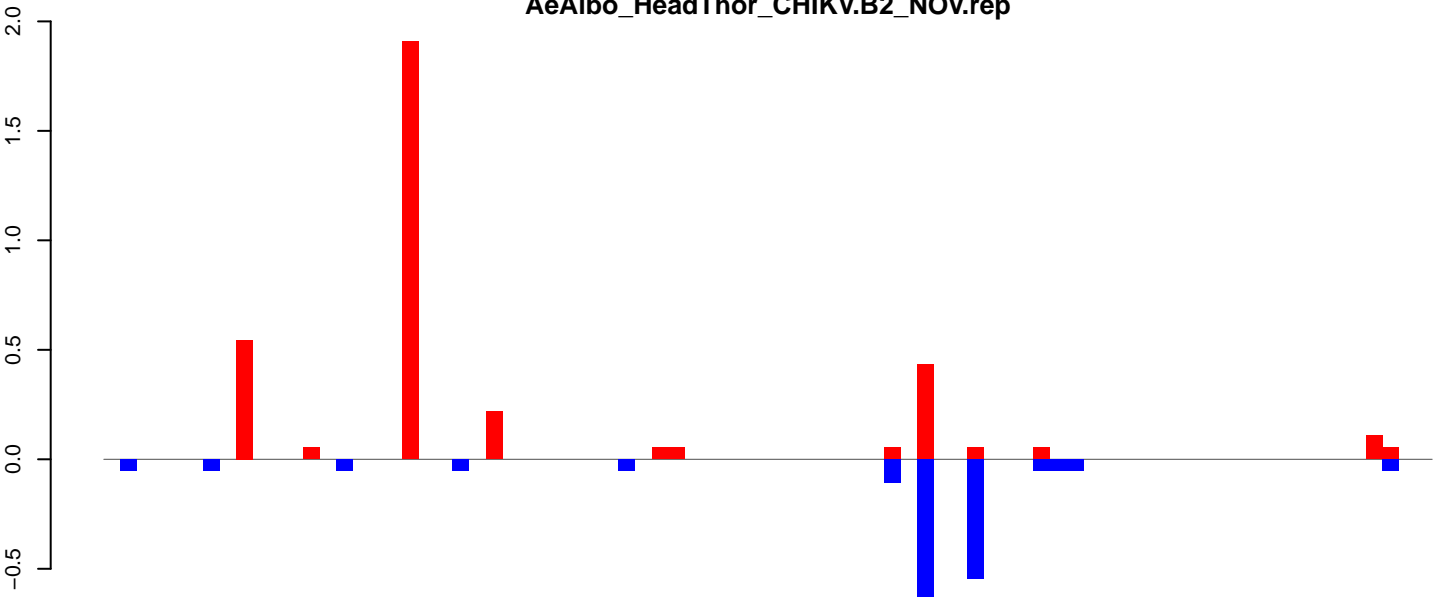
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=1, total=1

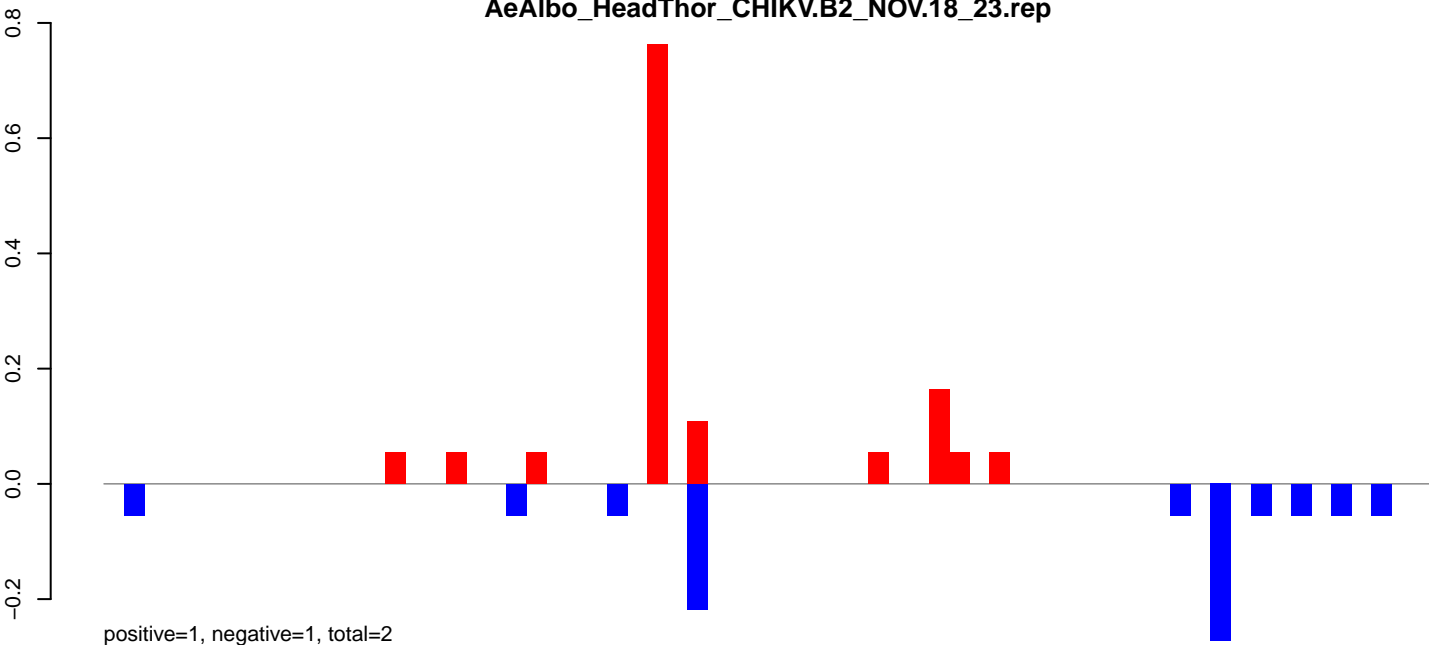
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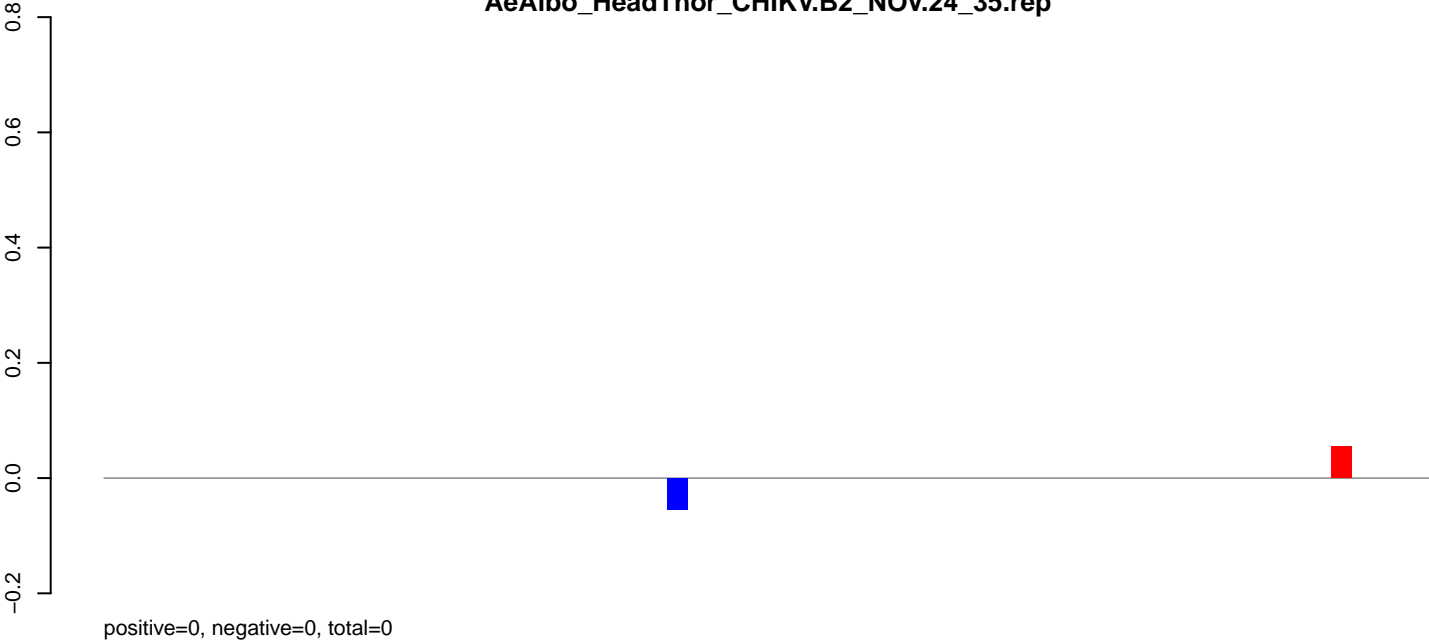
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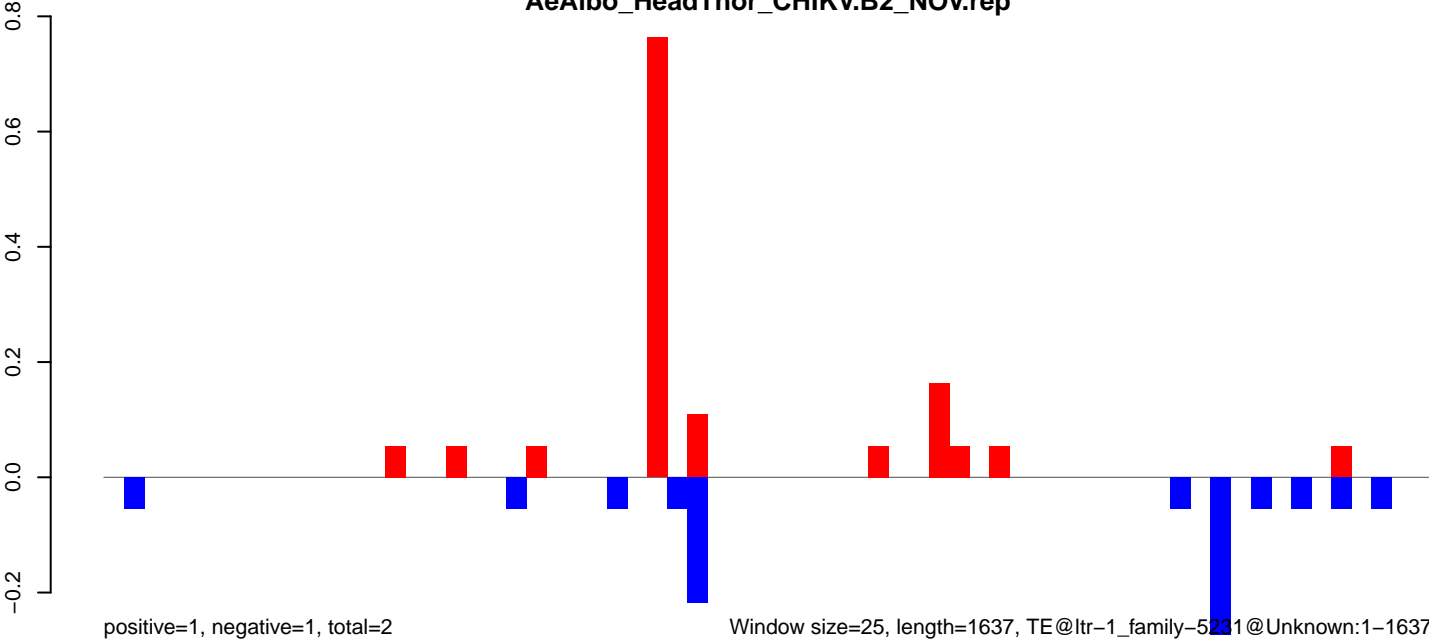
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

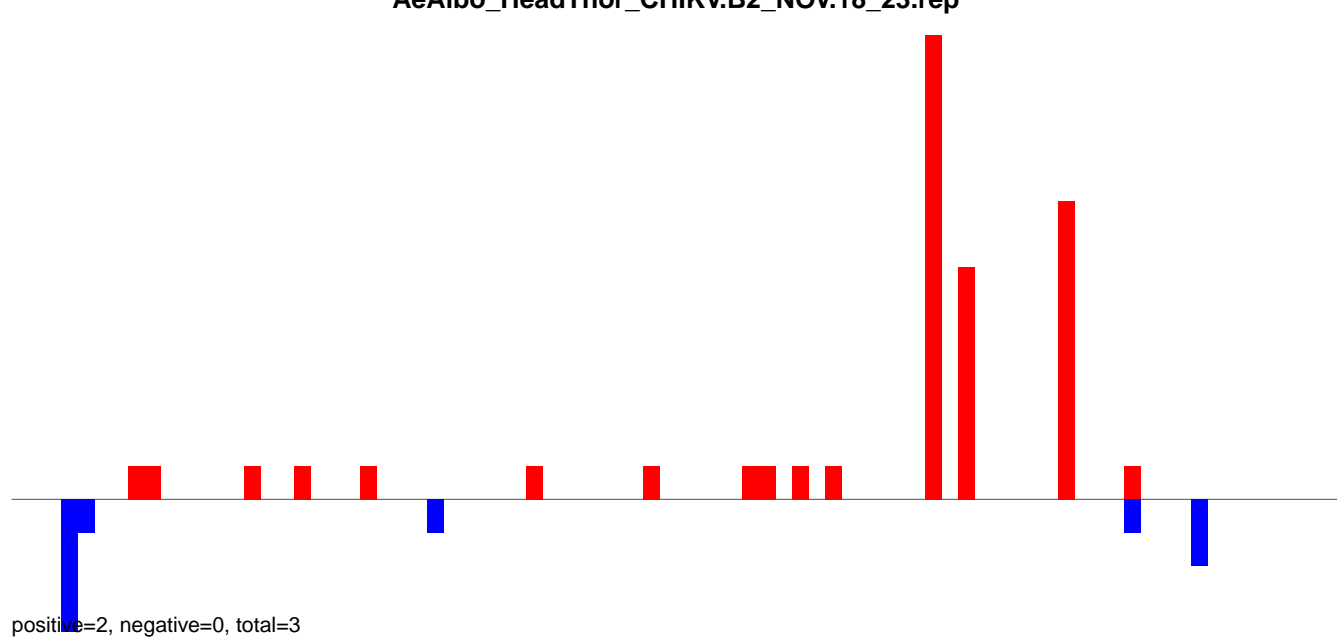


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

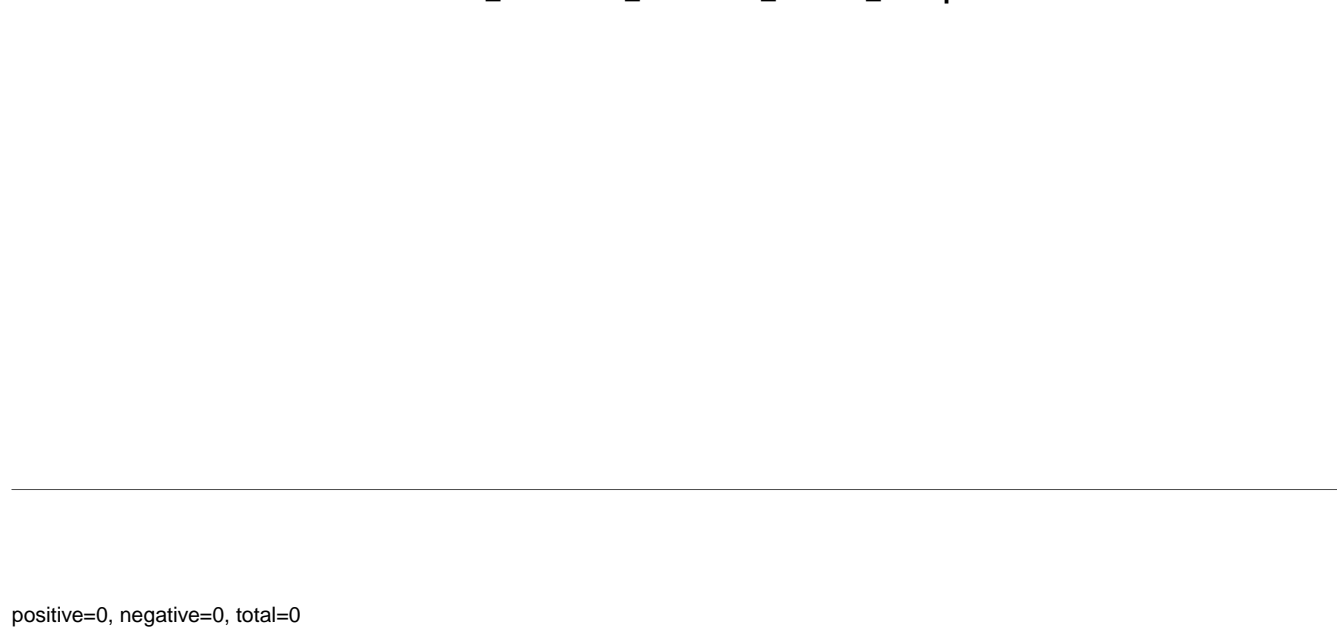


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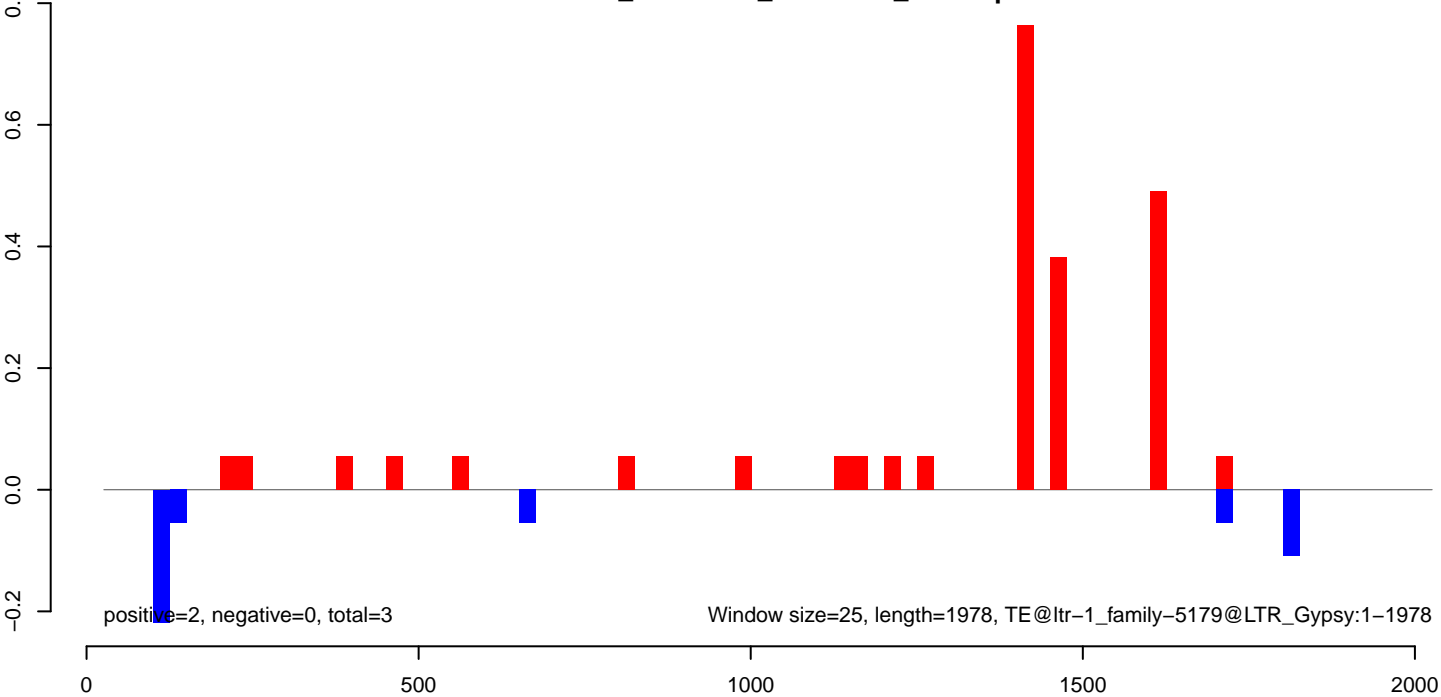
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

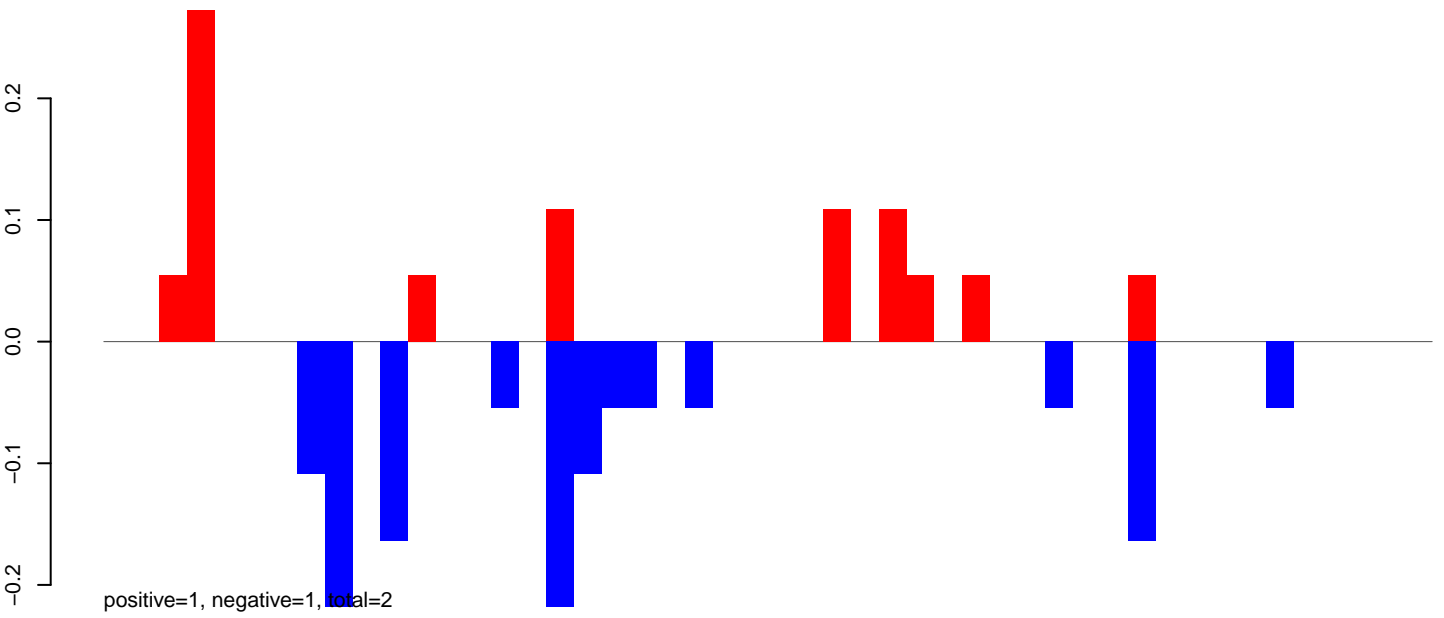


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

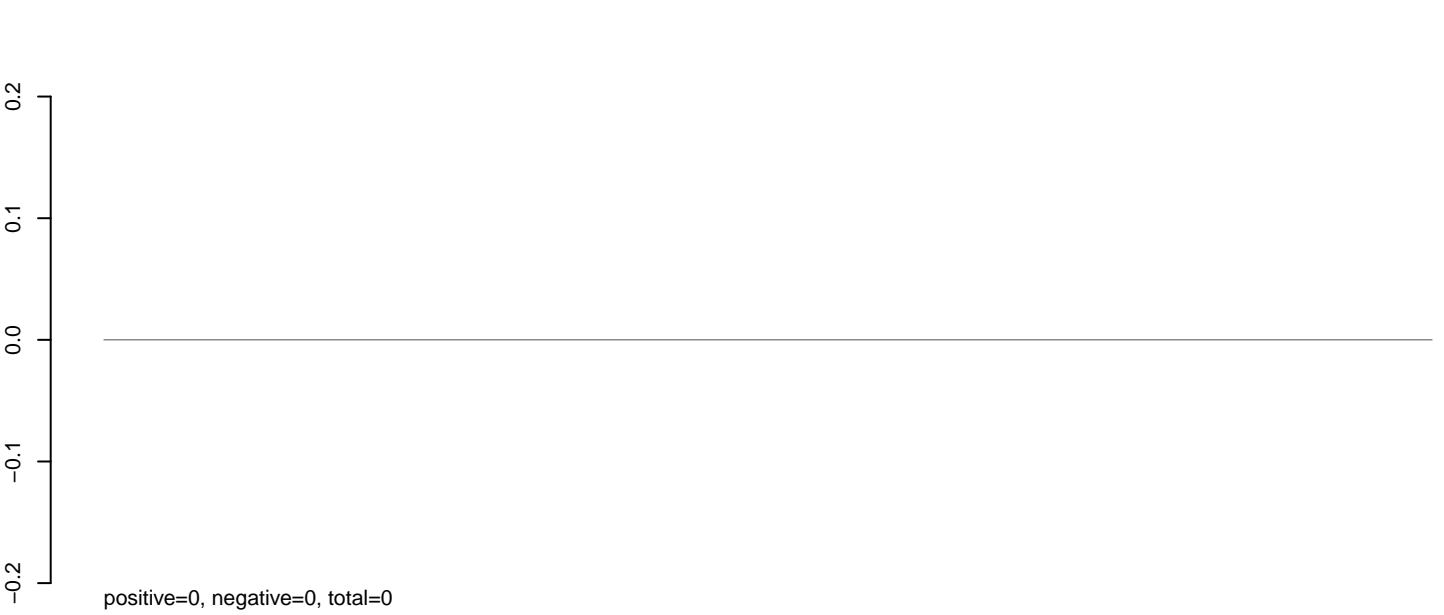




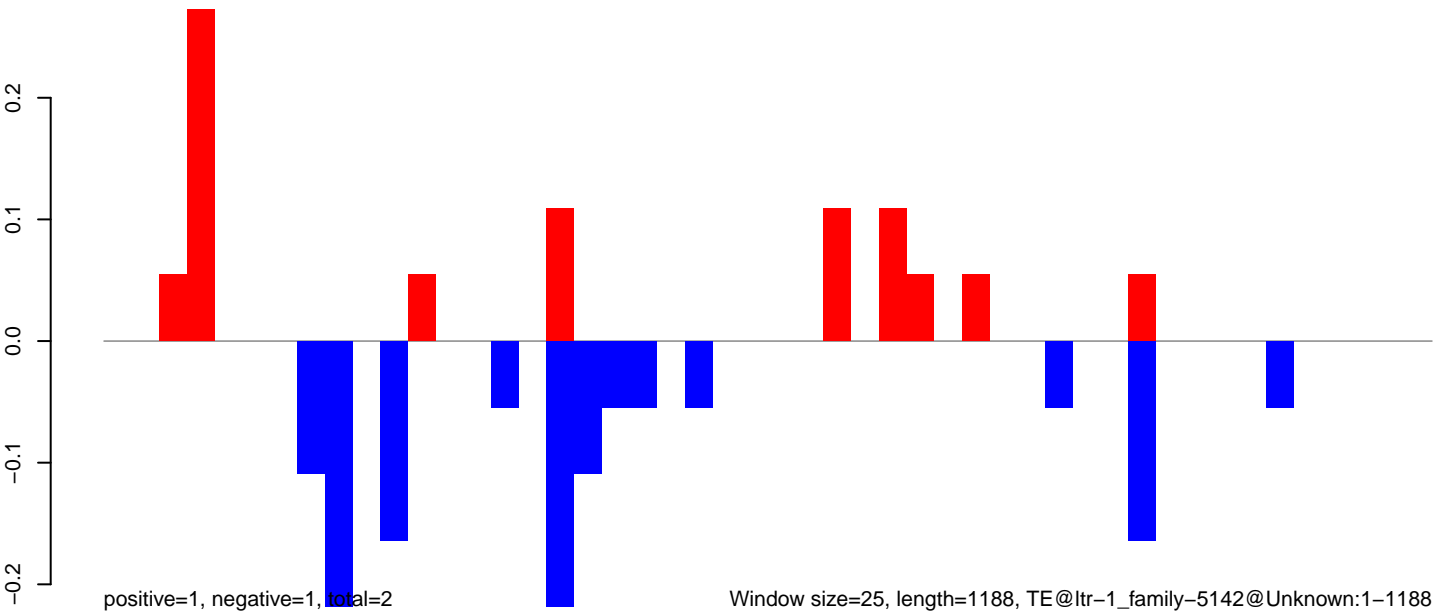
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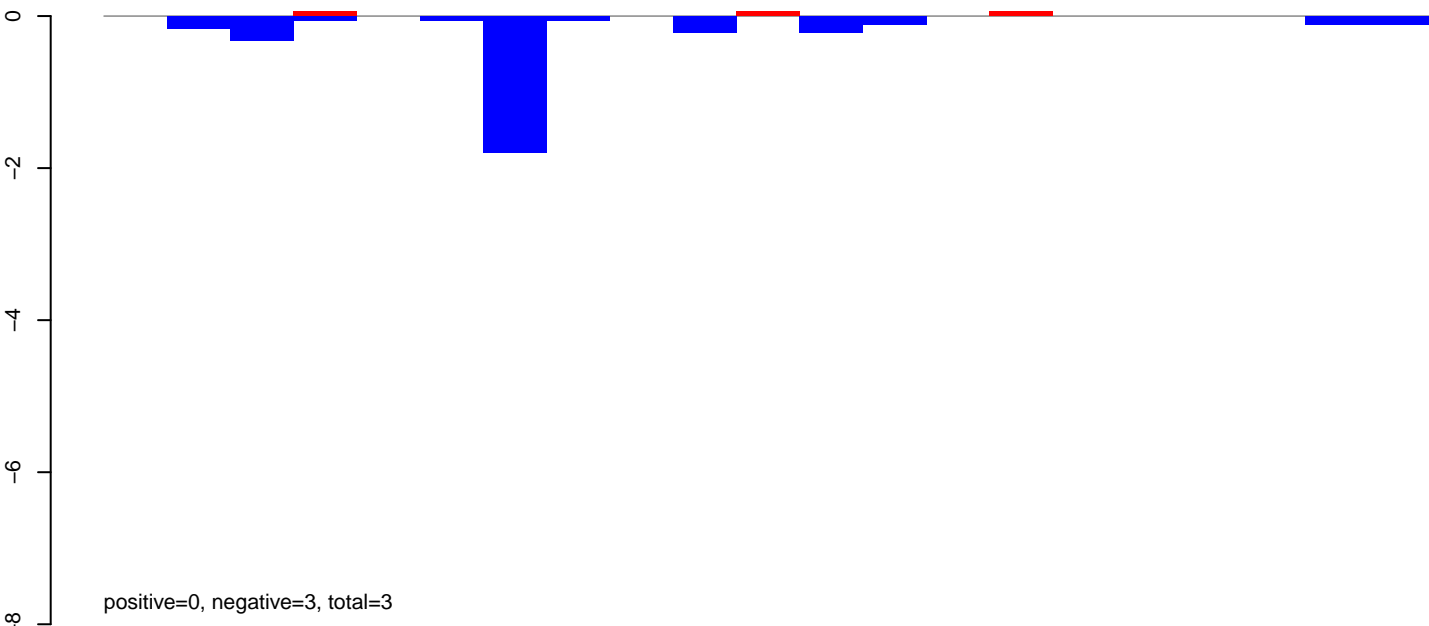
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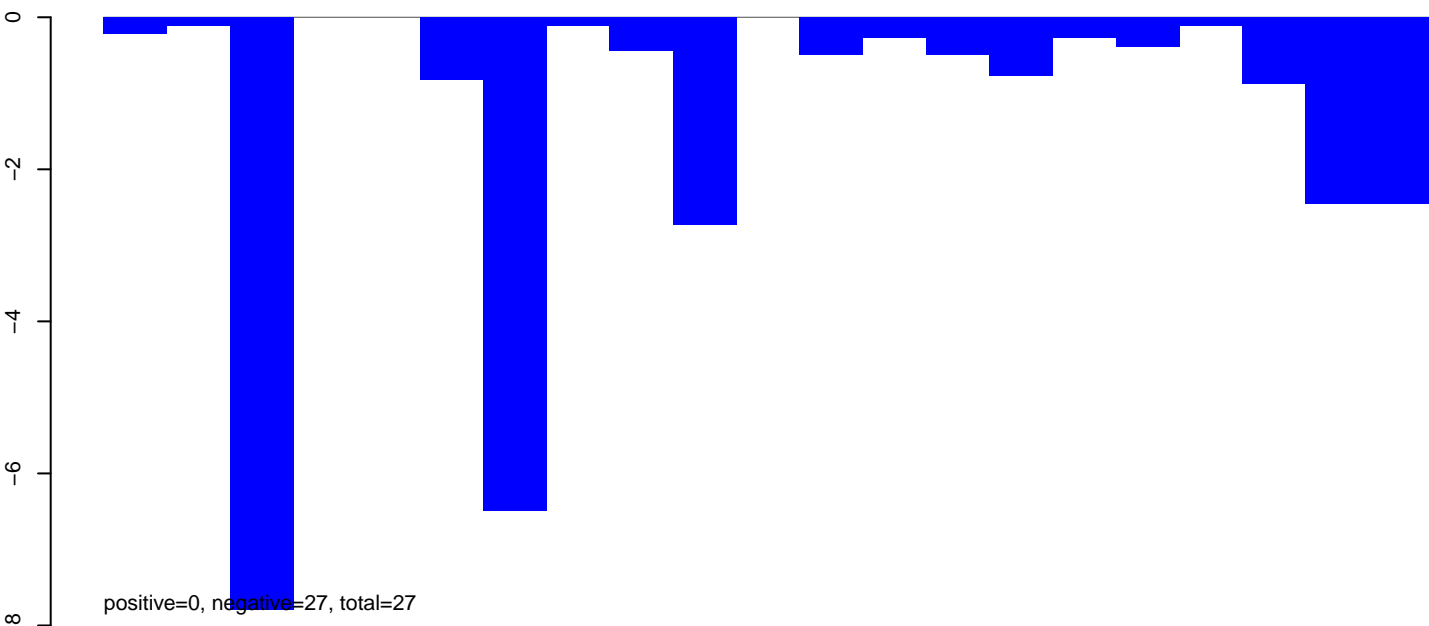
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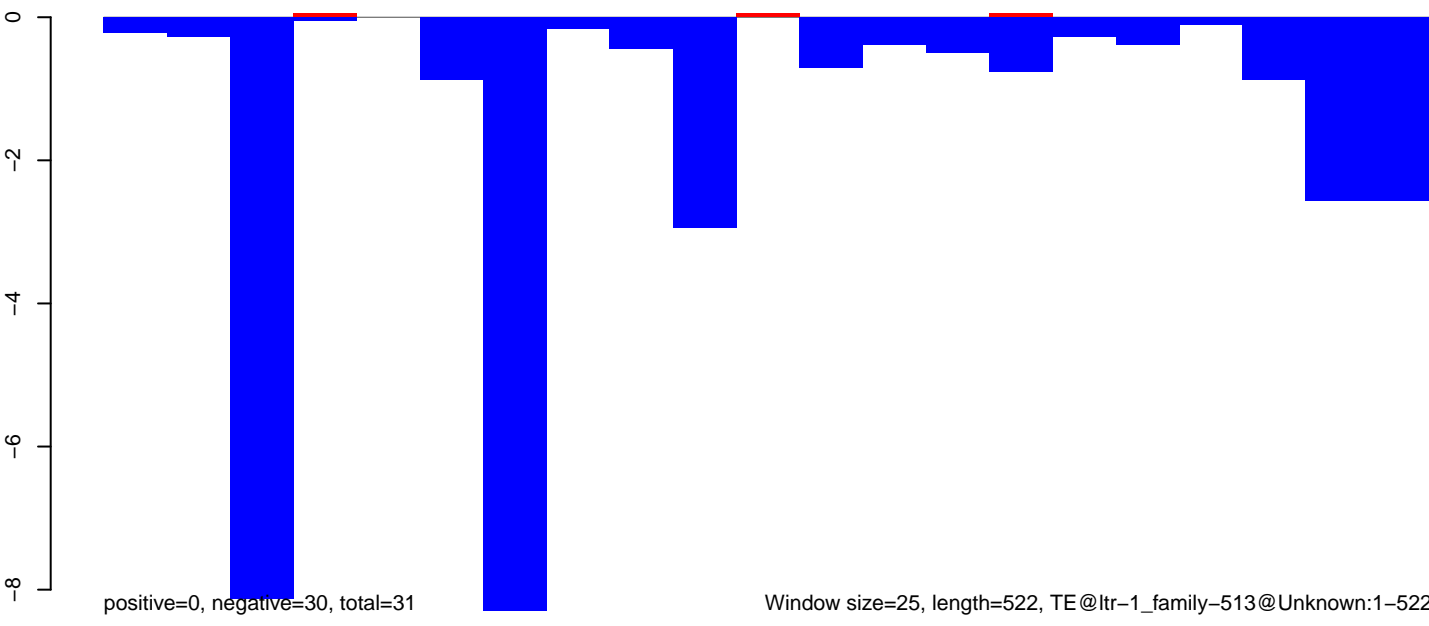
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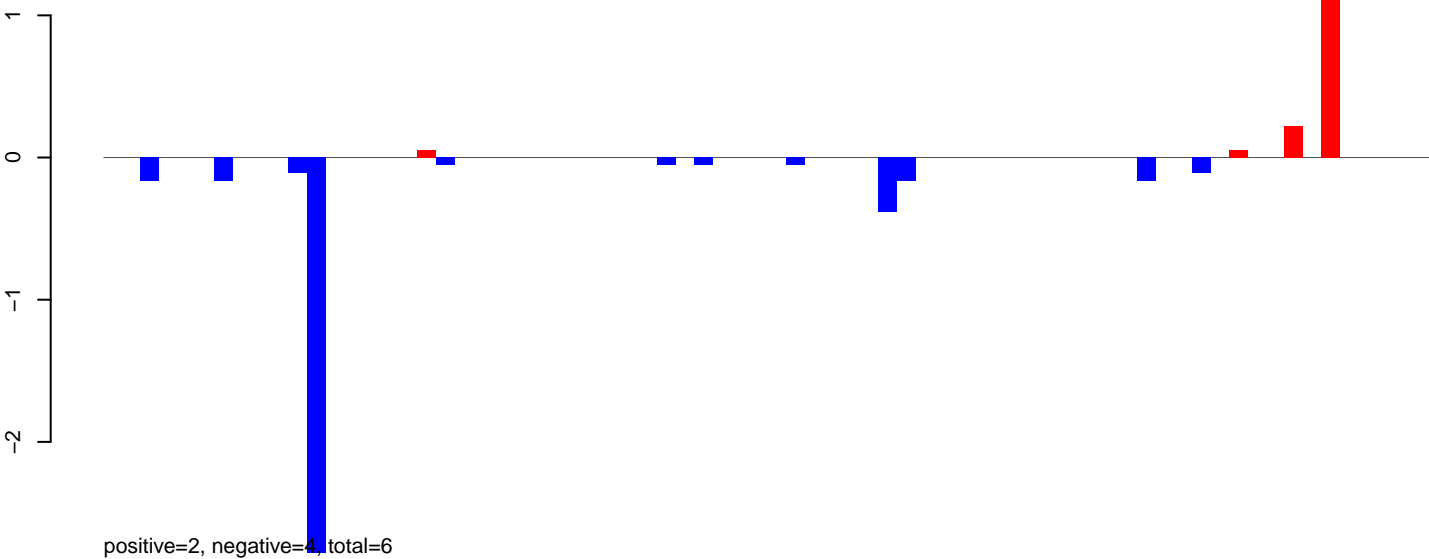
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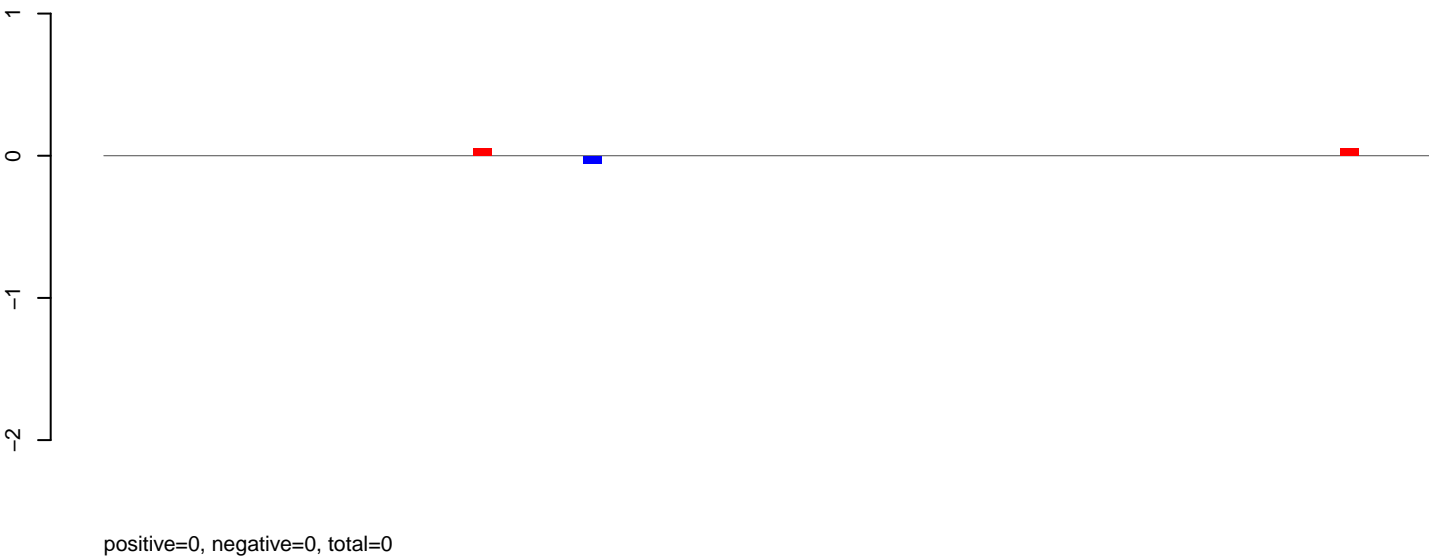
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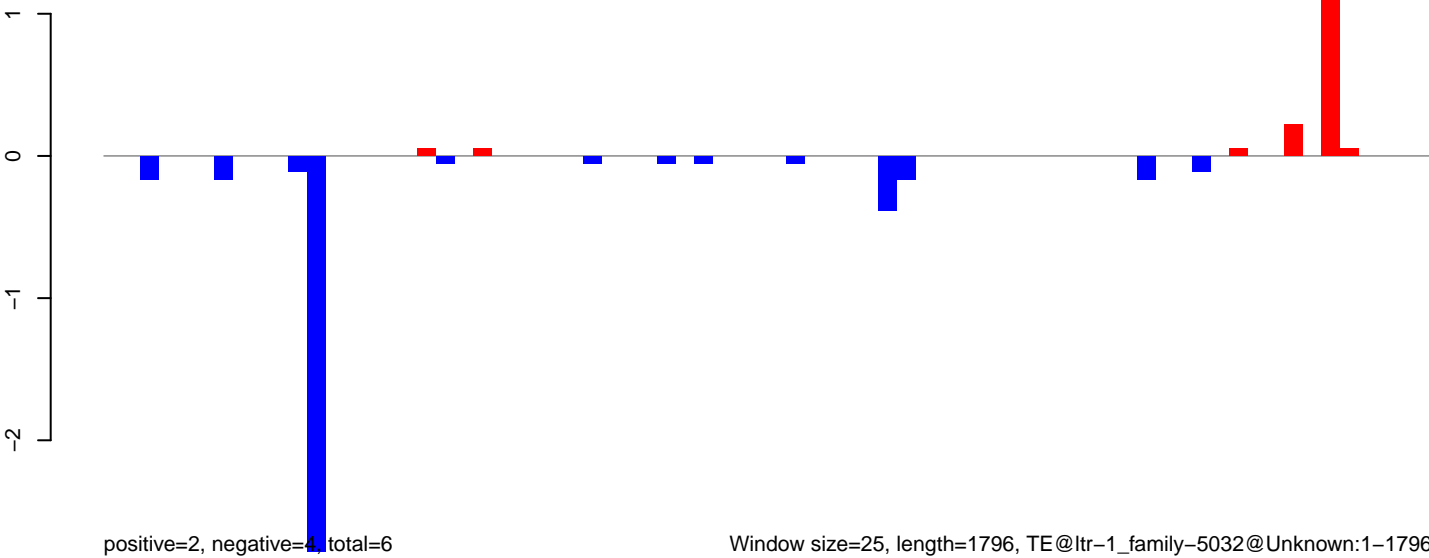
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

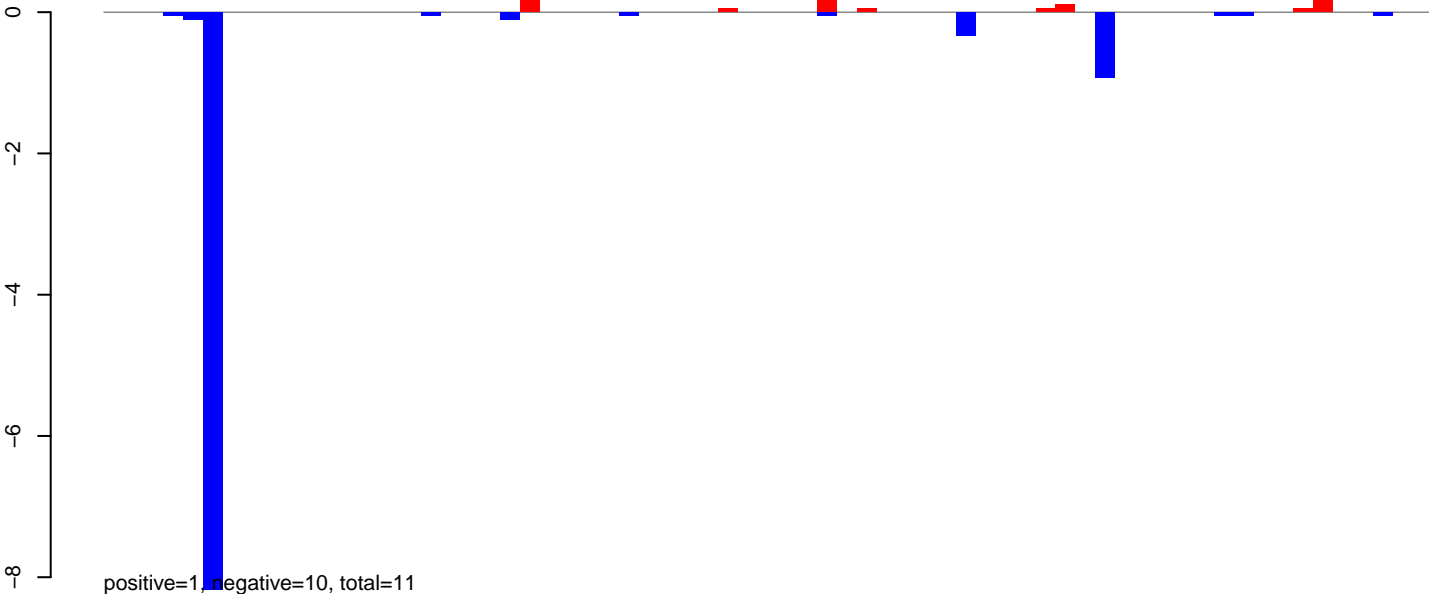


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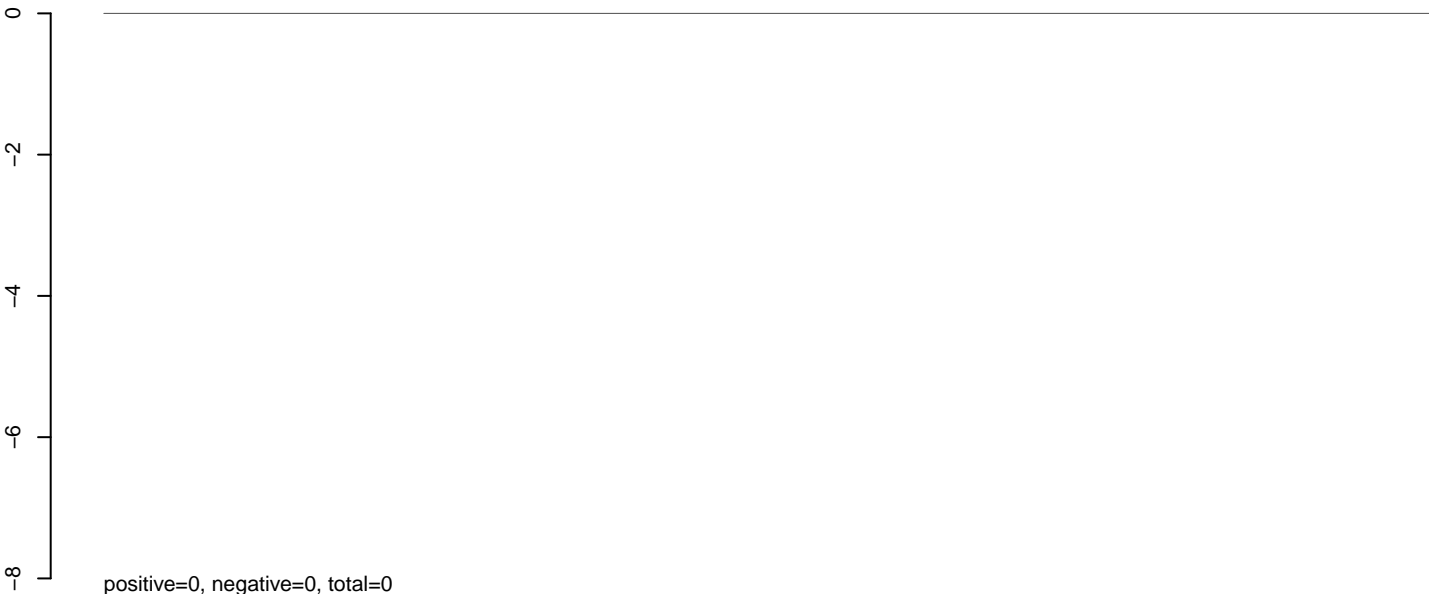


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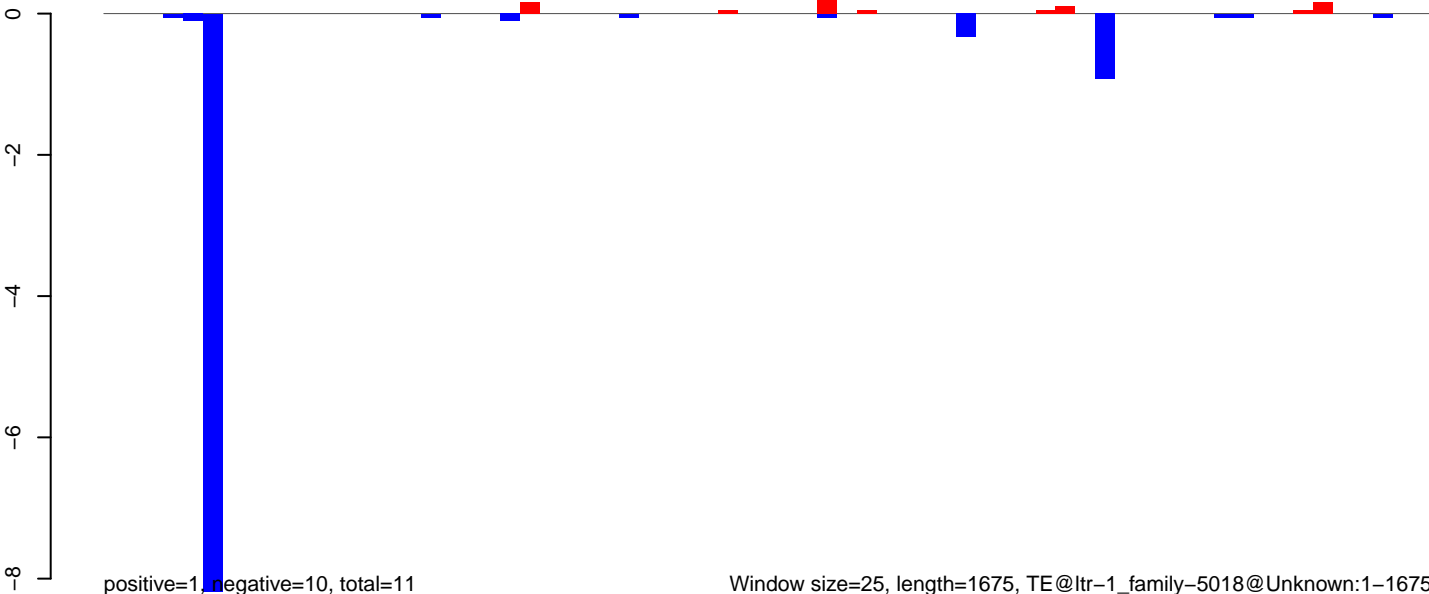
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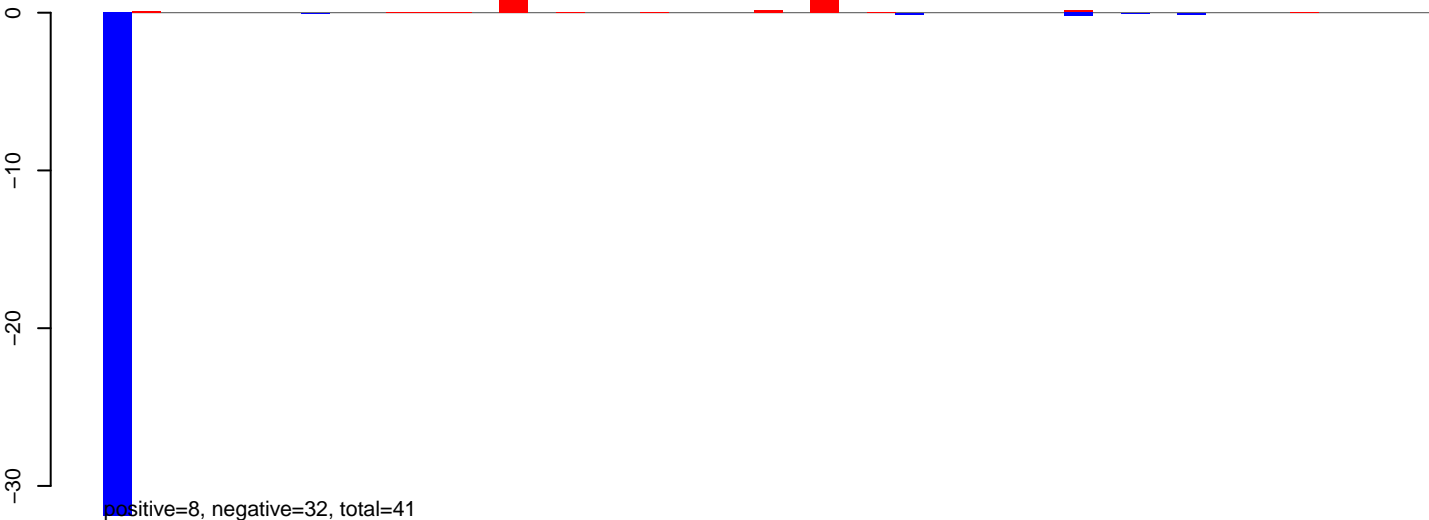
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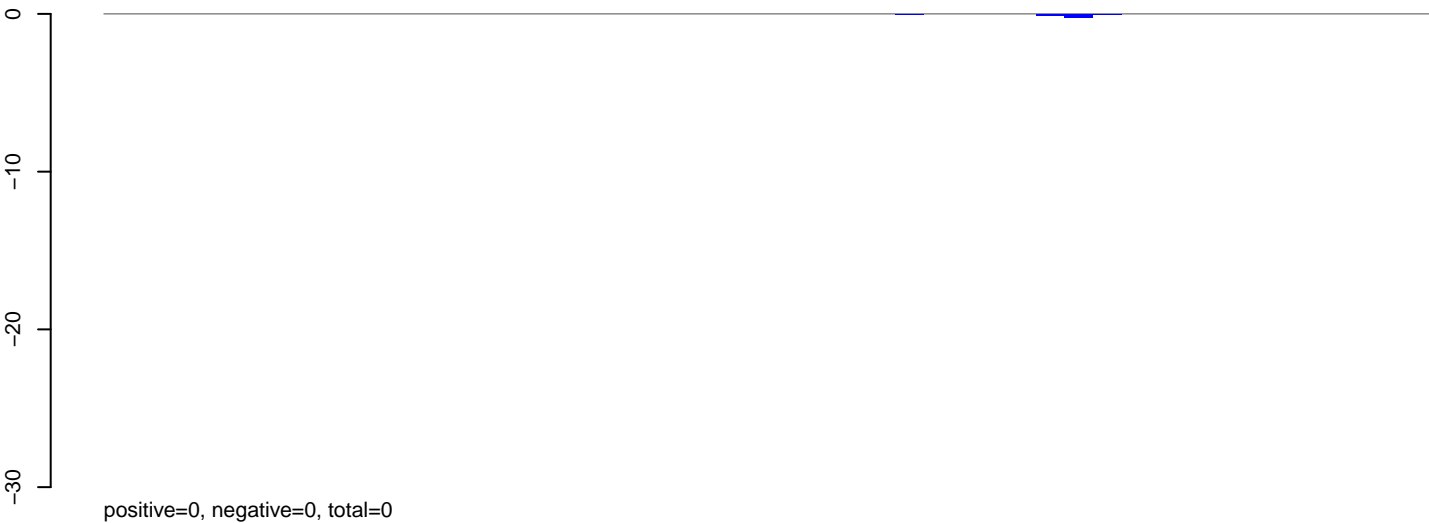
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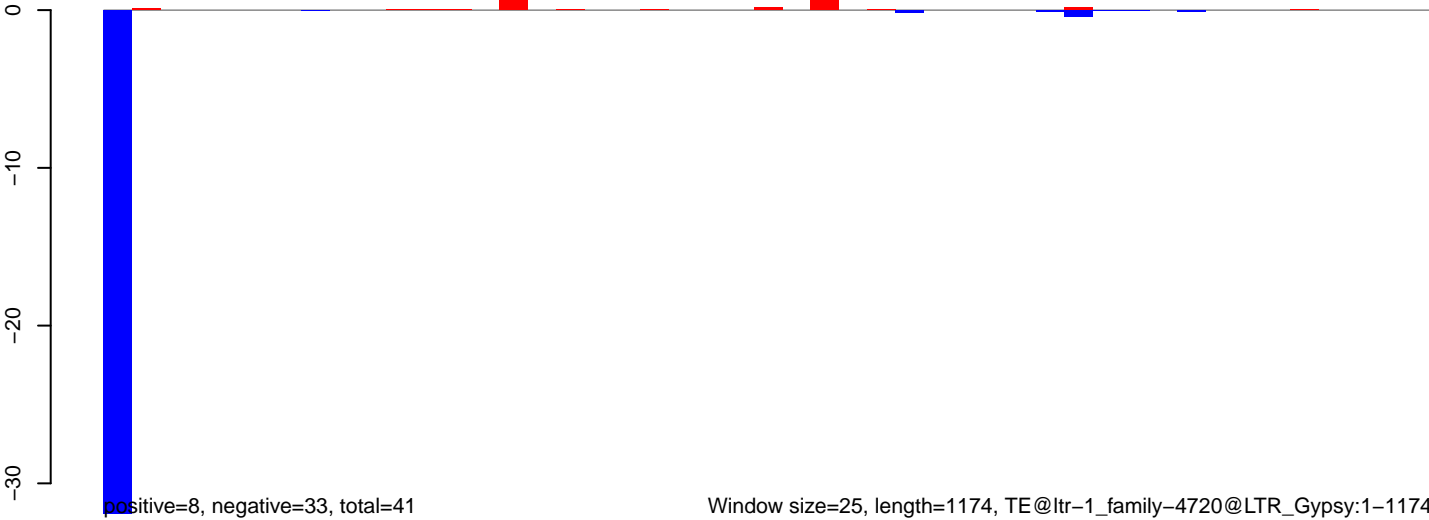
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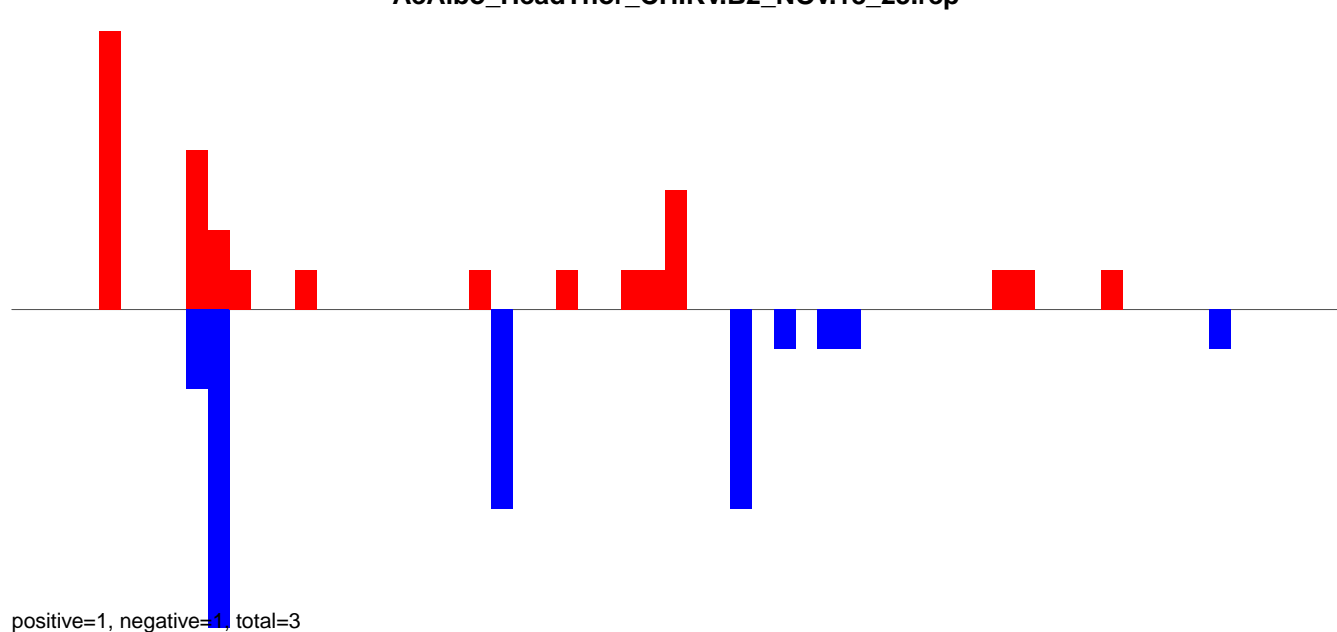
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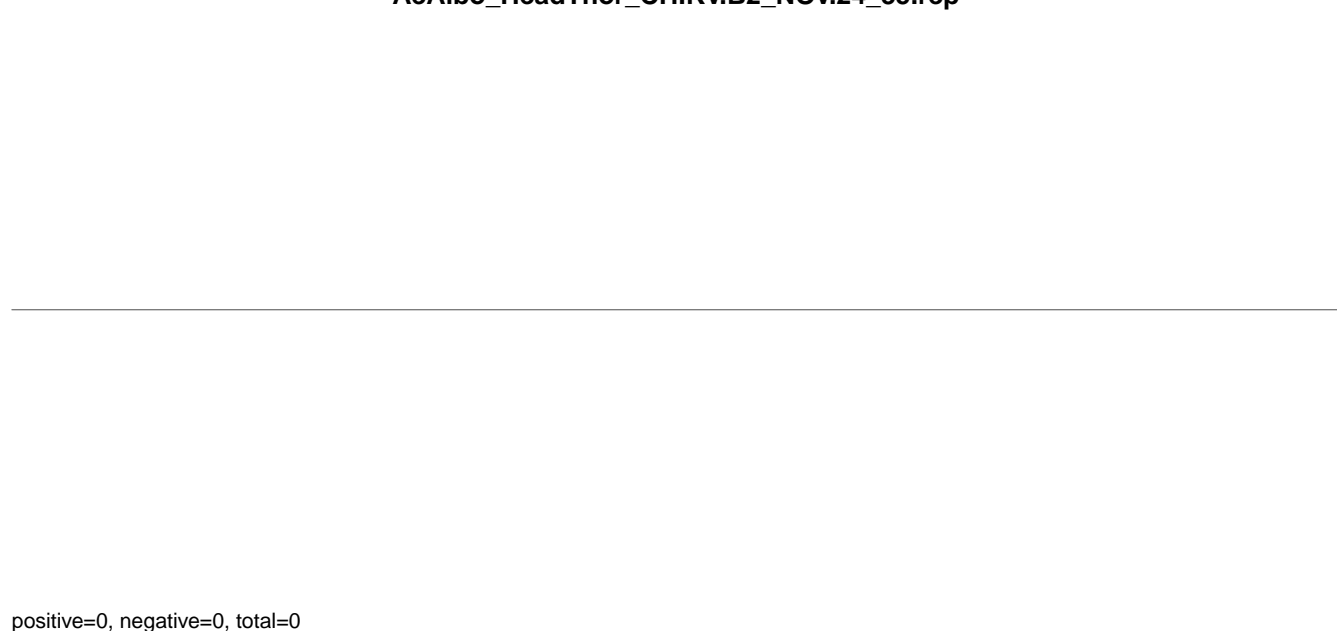
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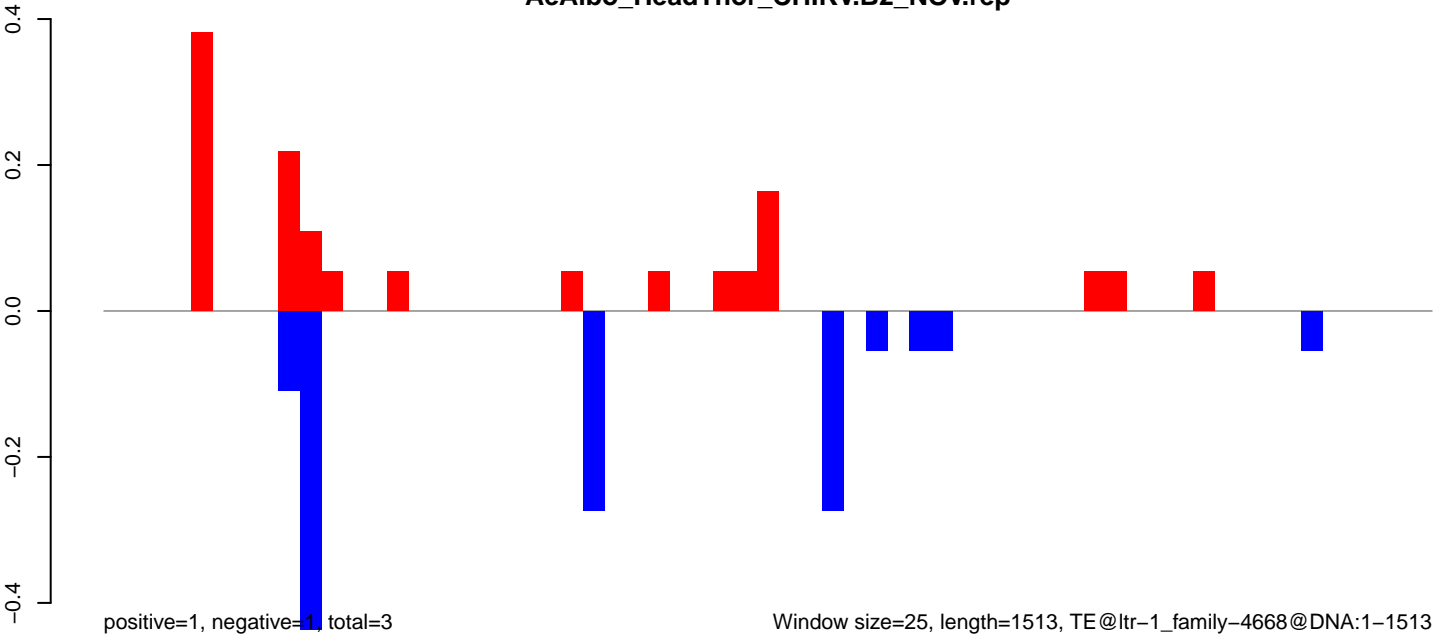
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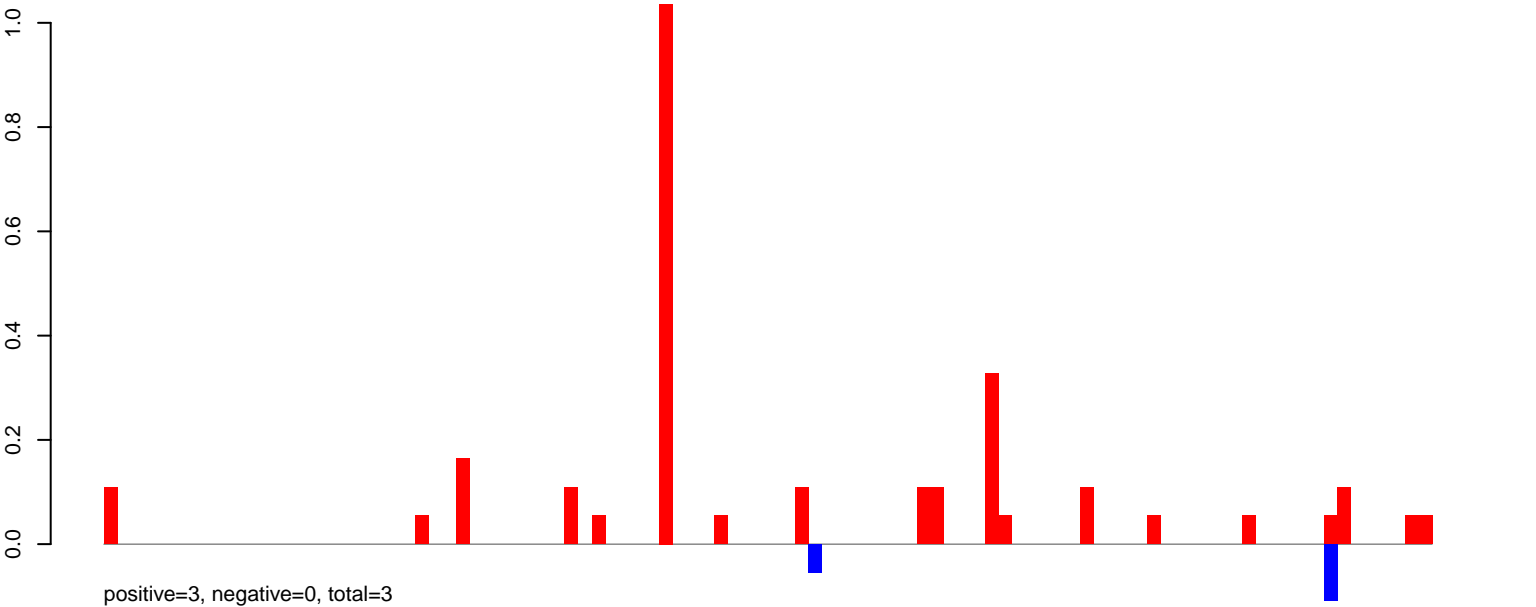
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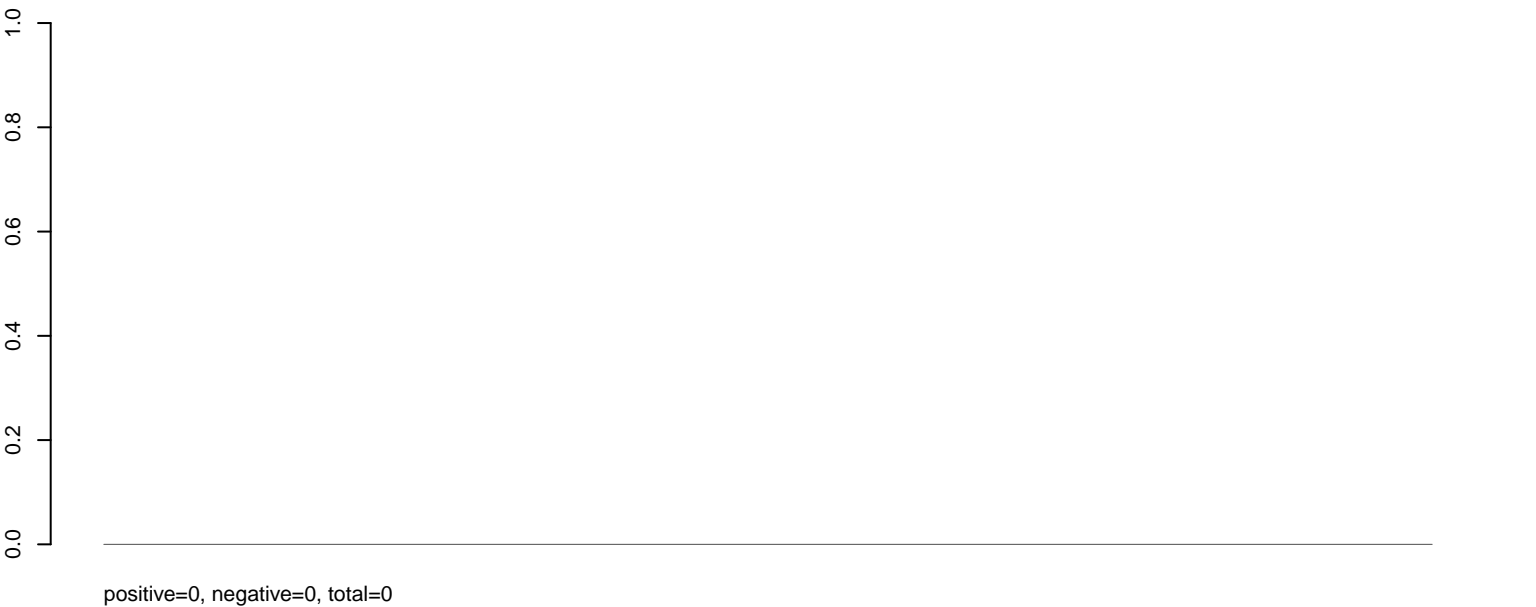
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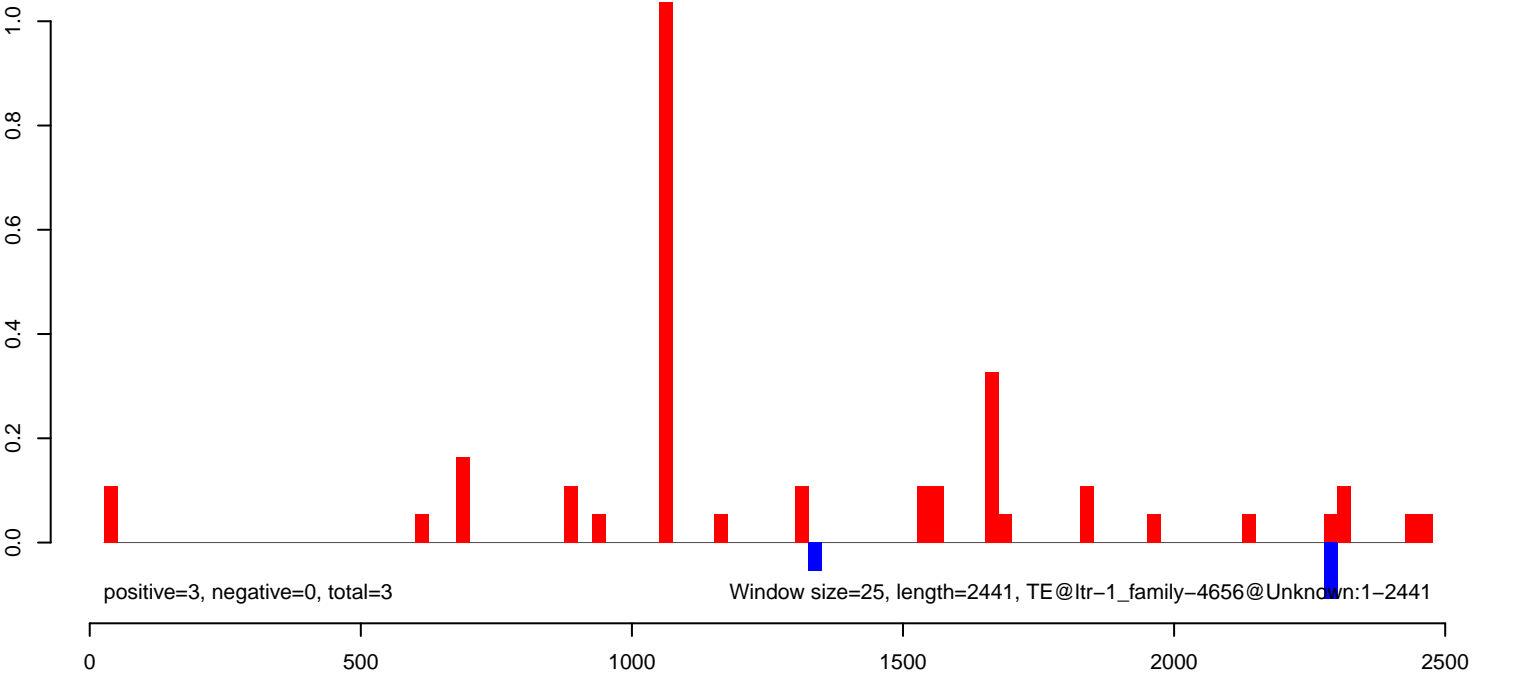
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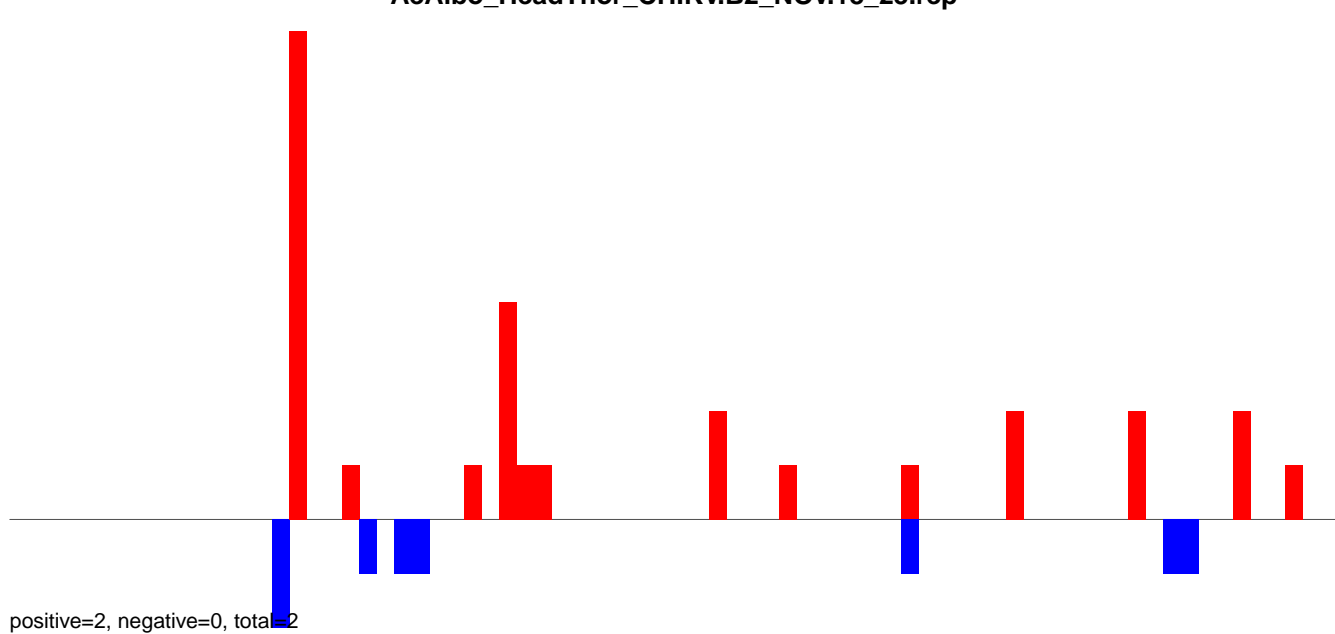
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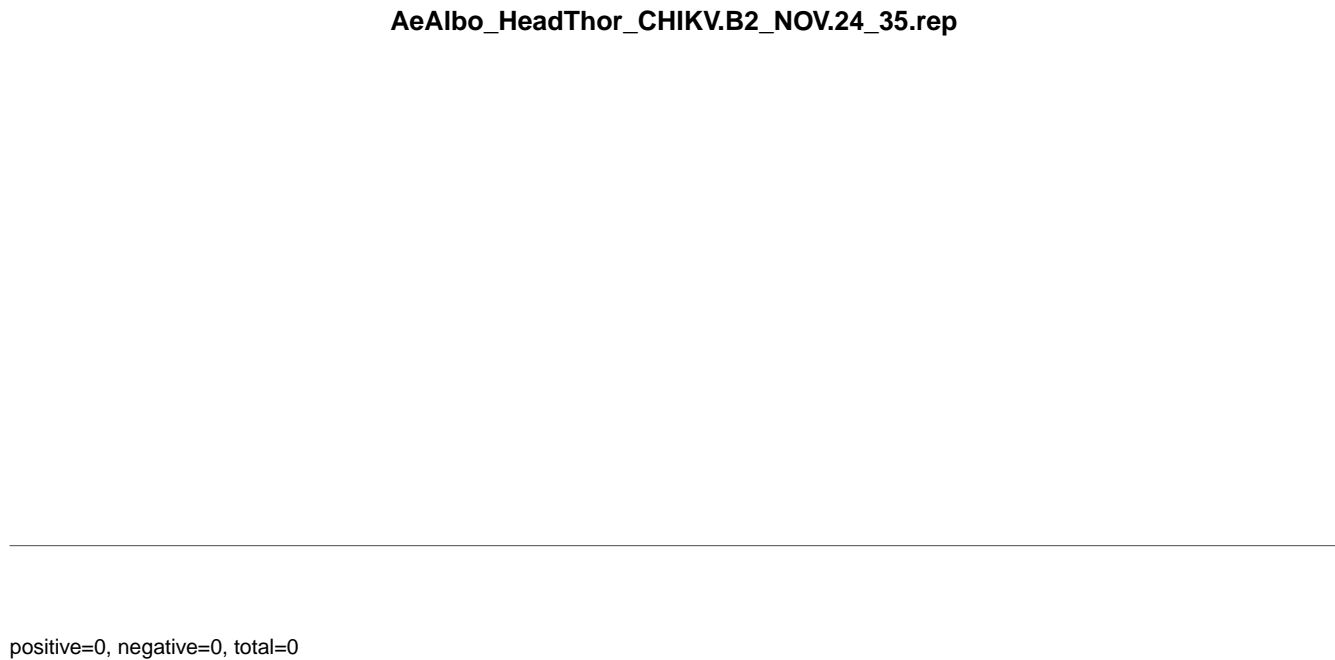
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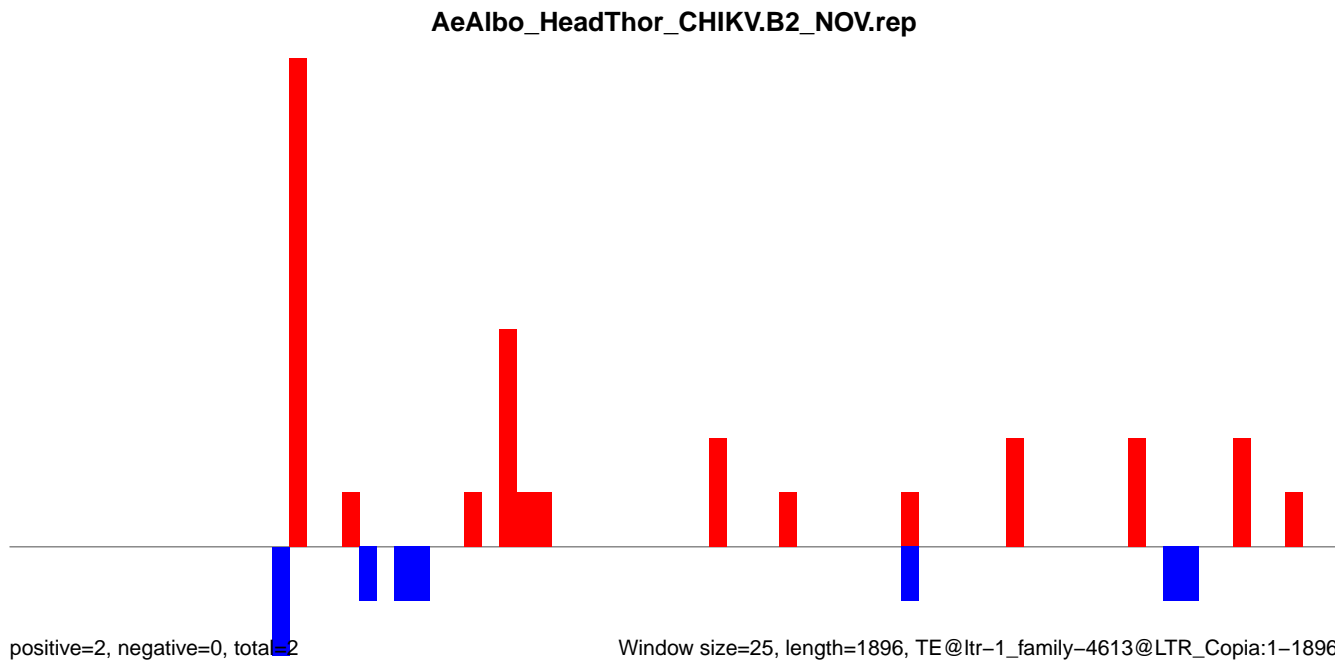
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

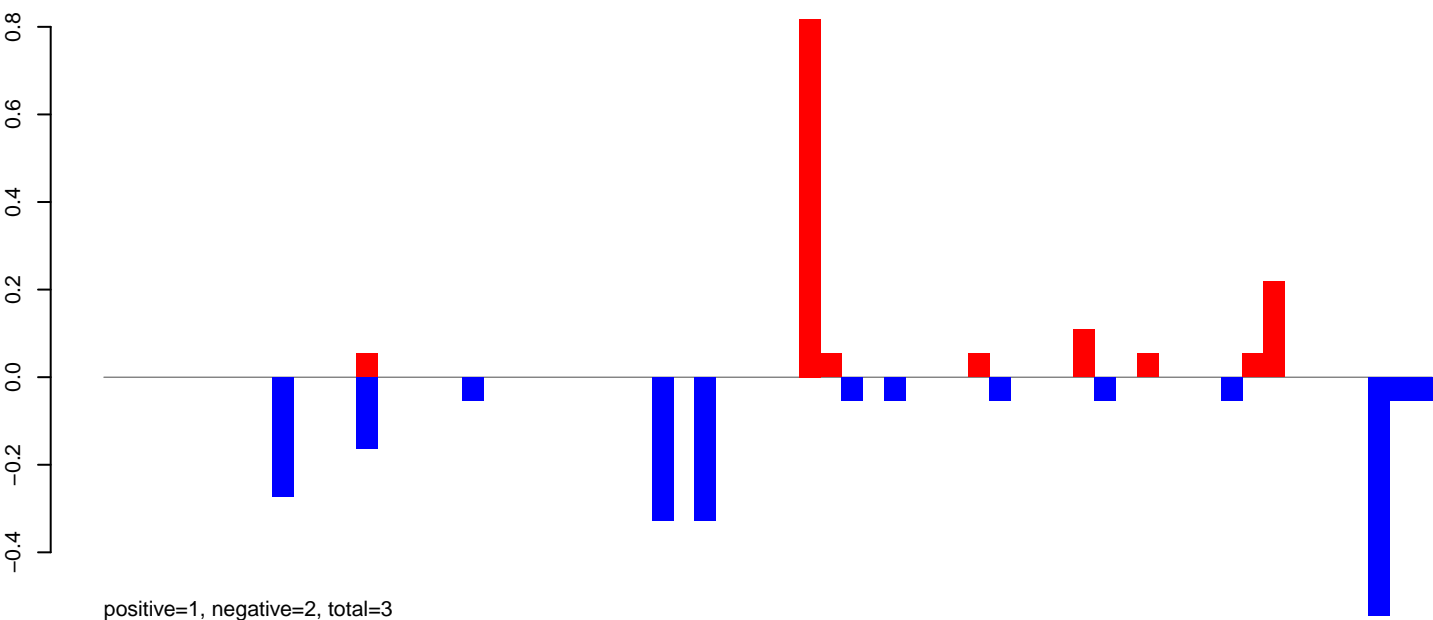


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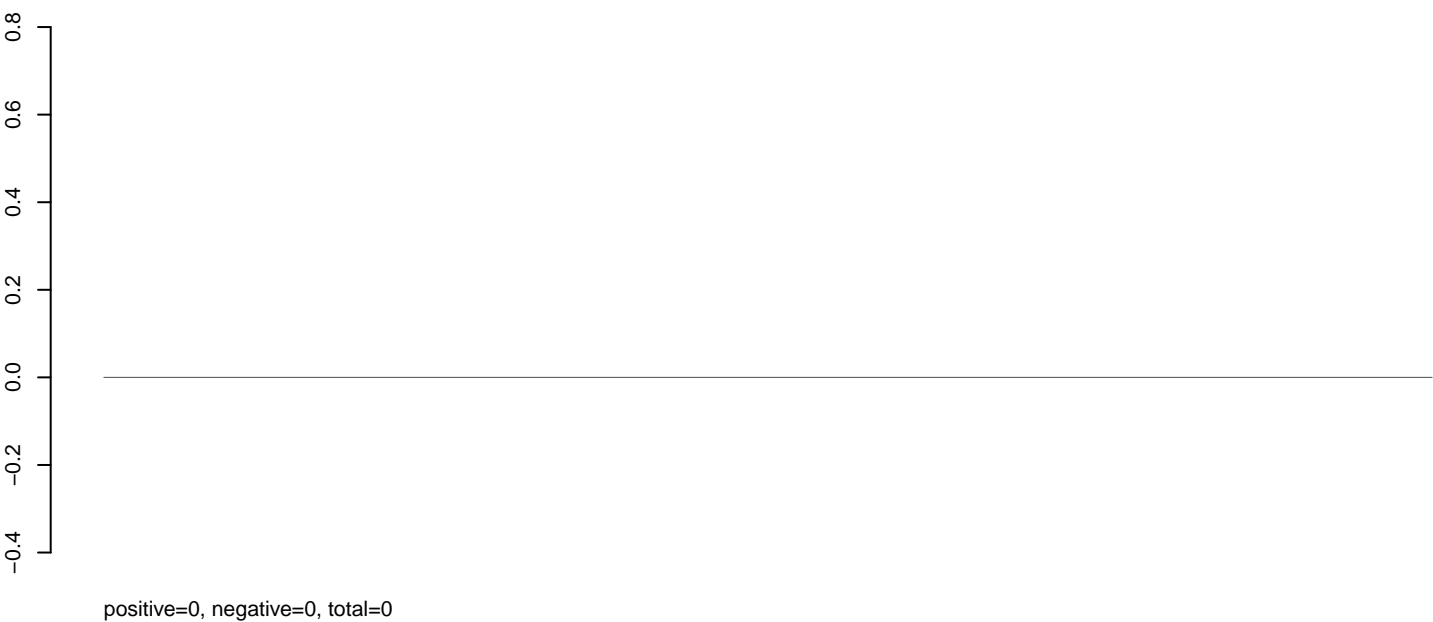




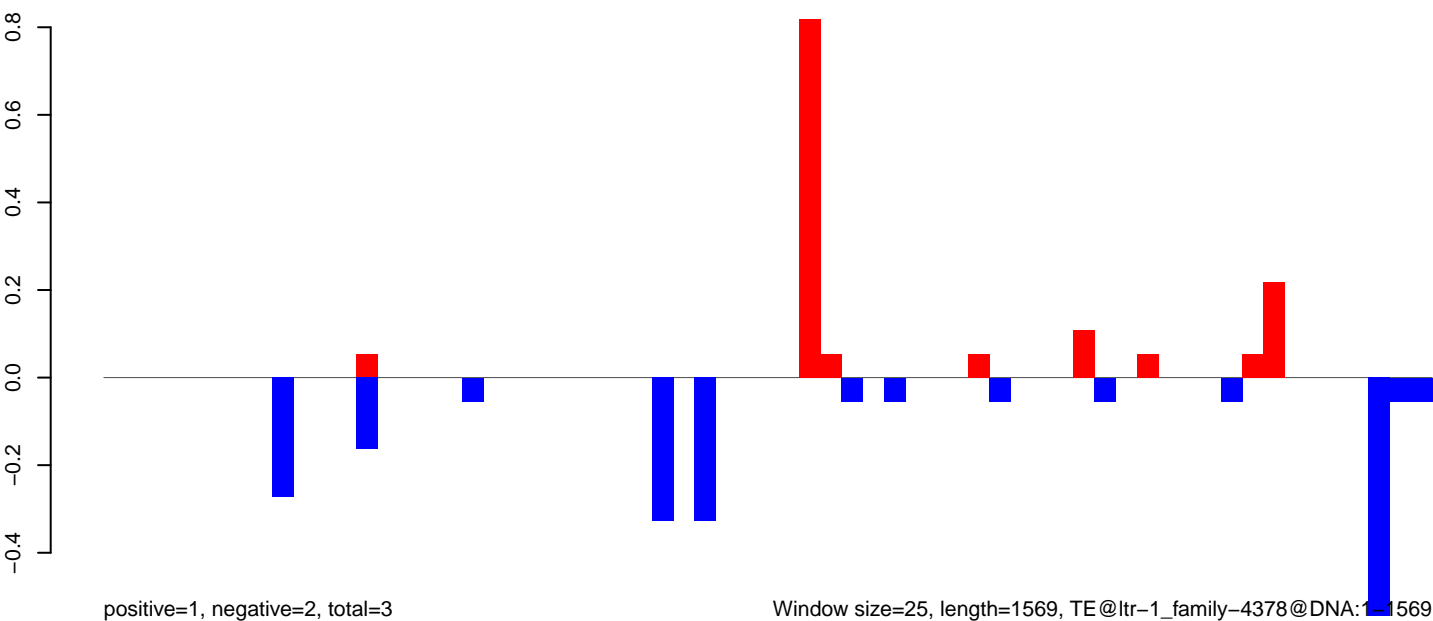
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

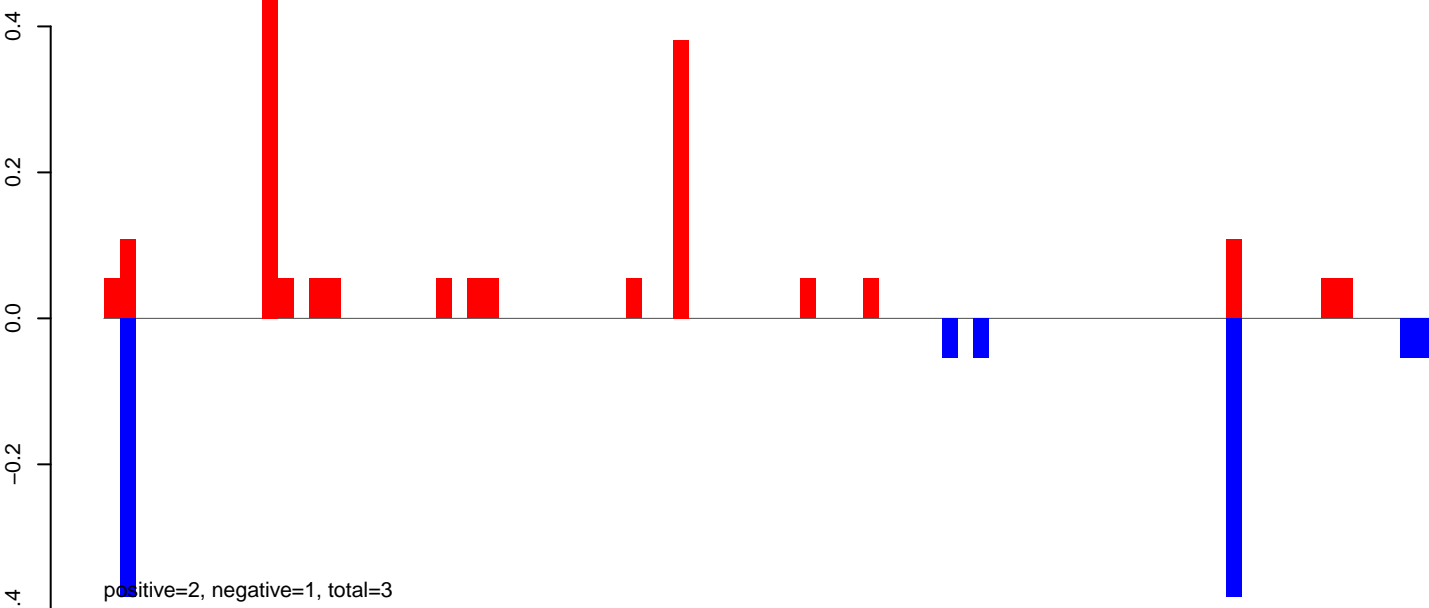


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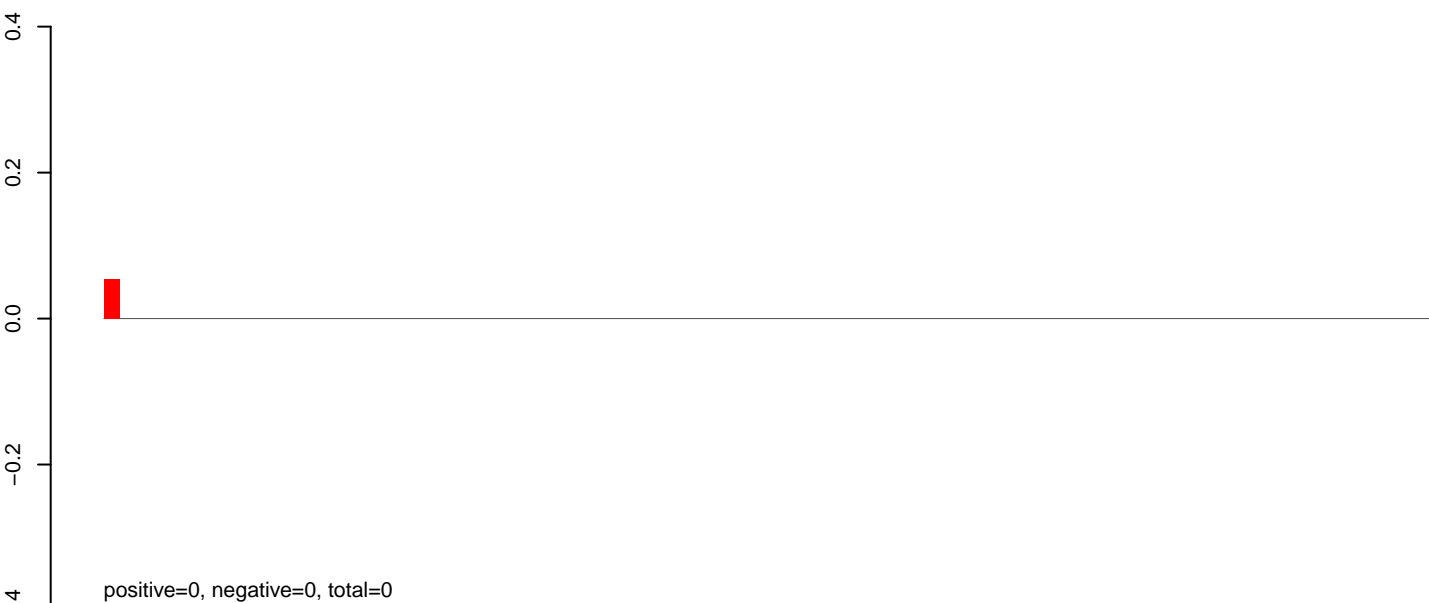


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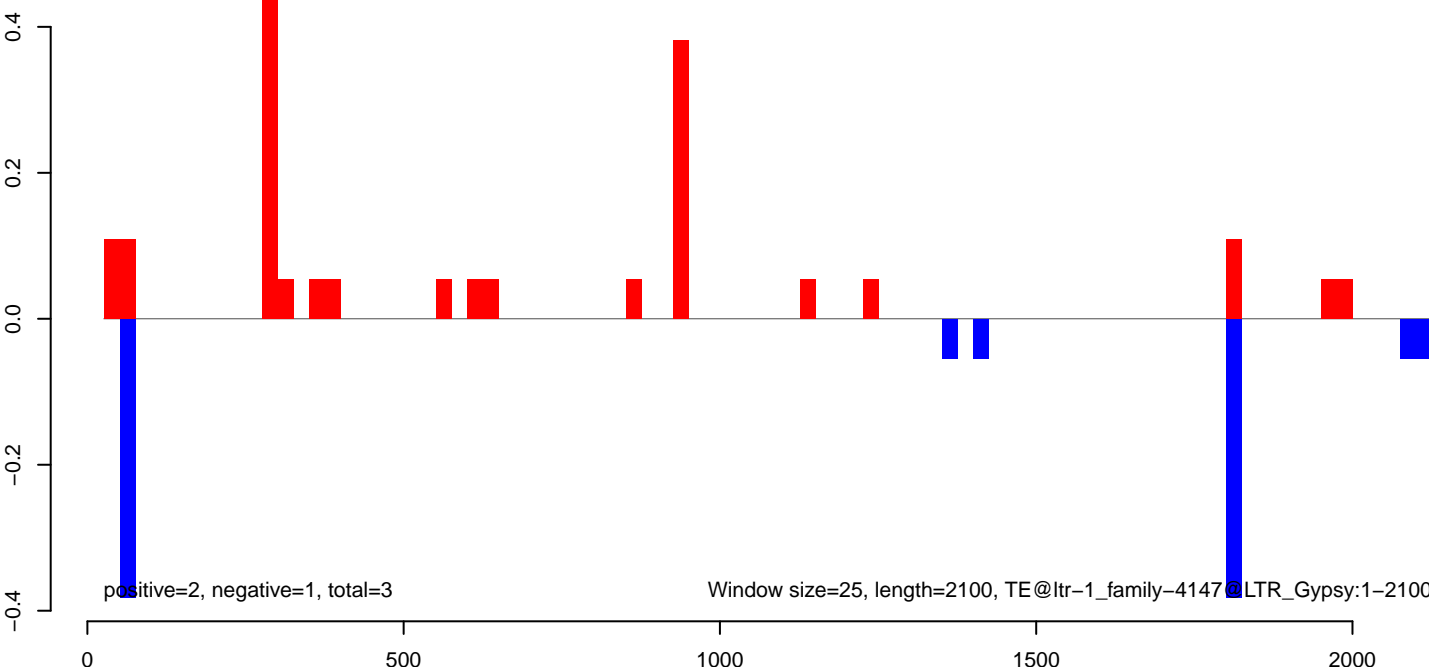
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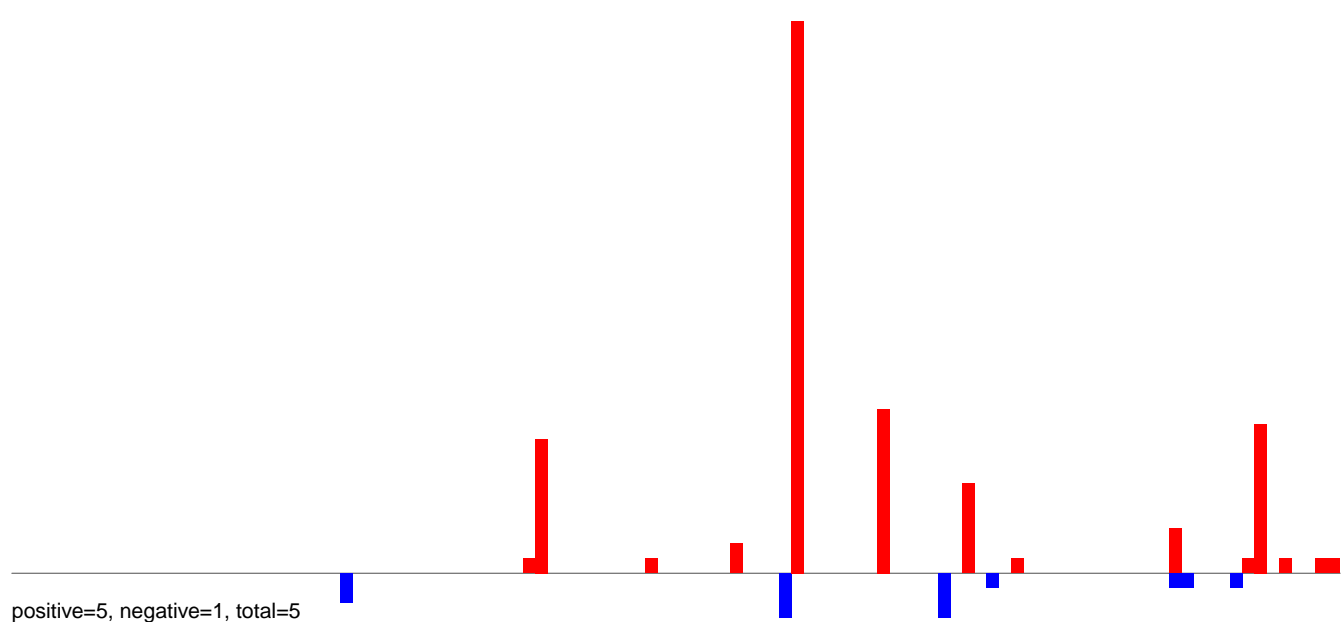
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



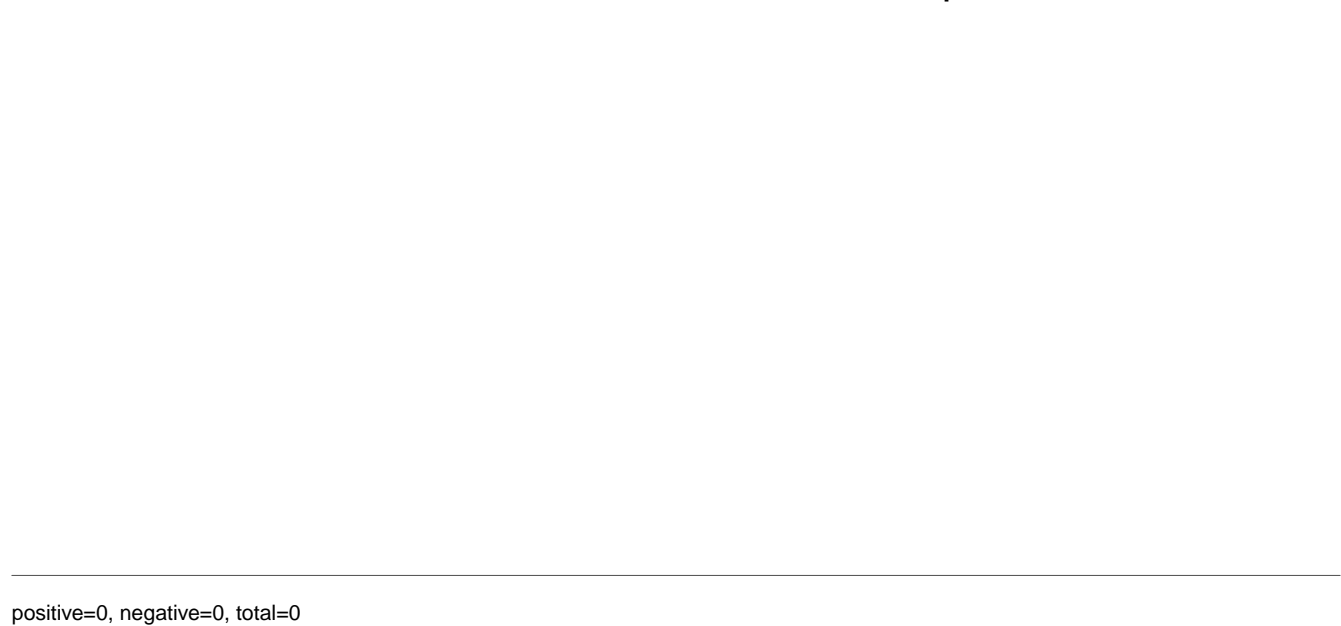
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



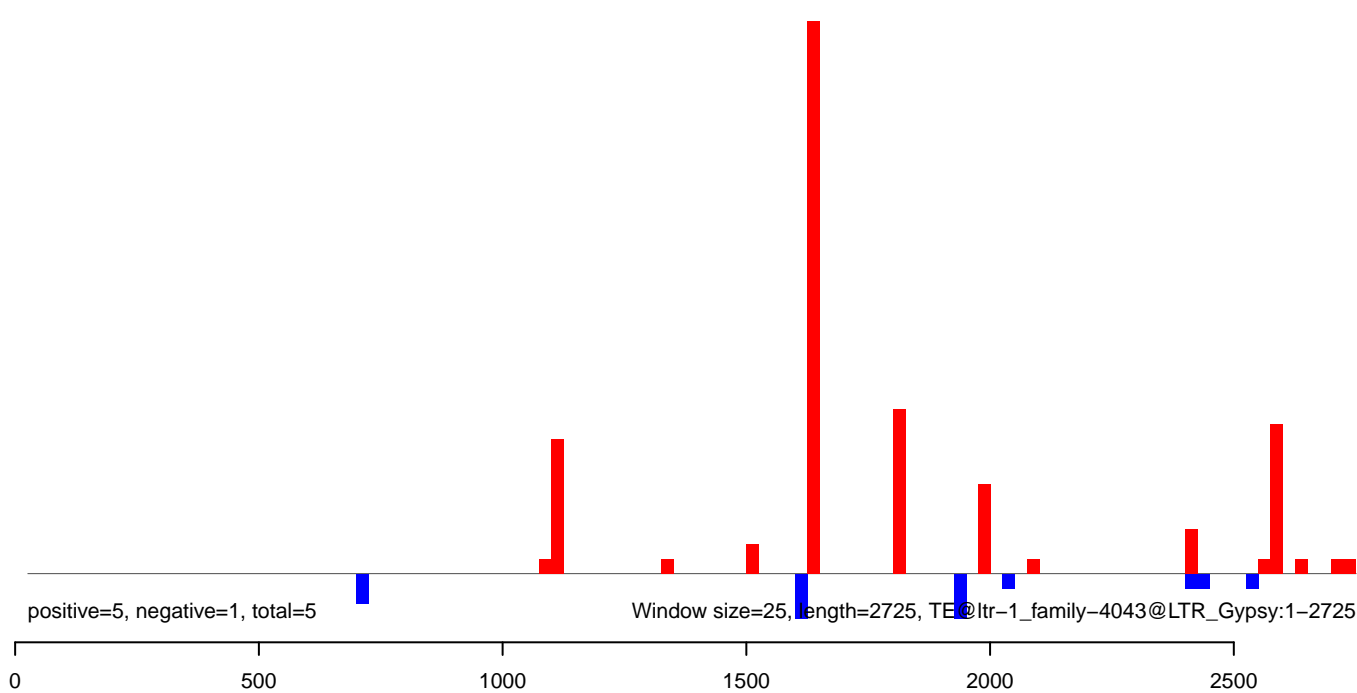
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



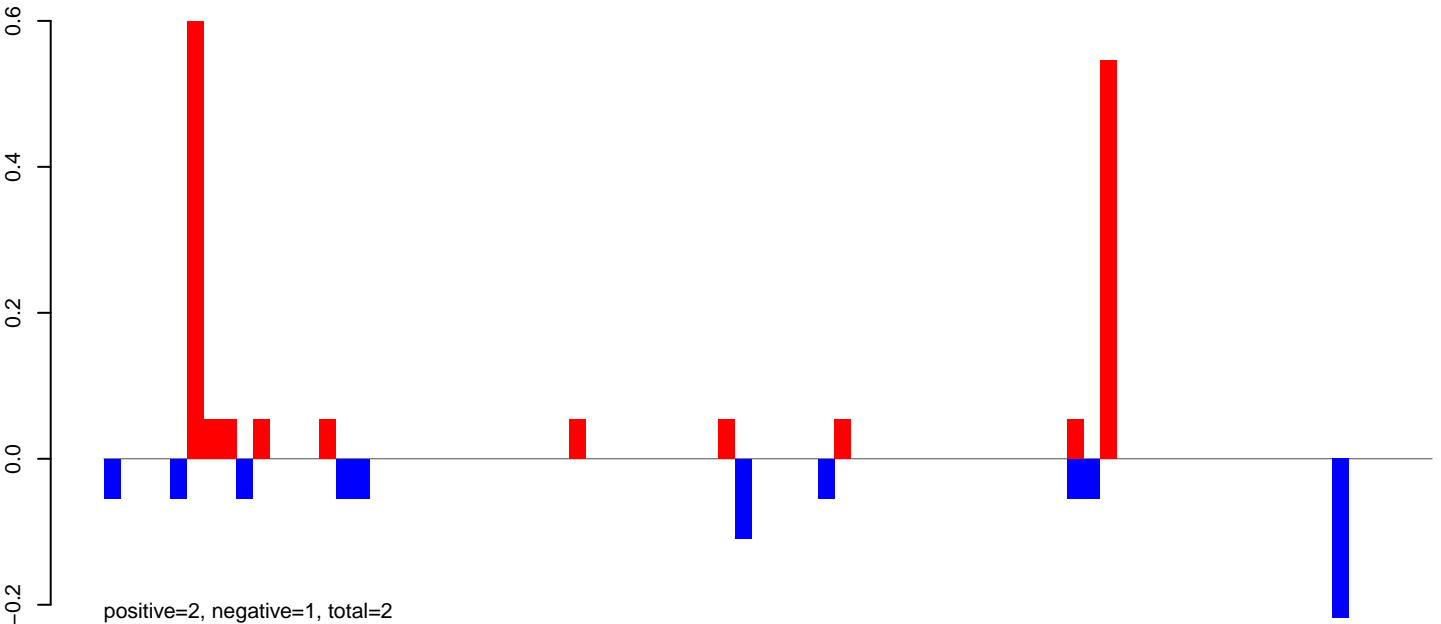
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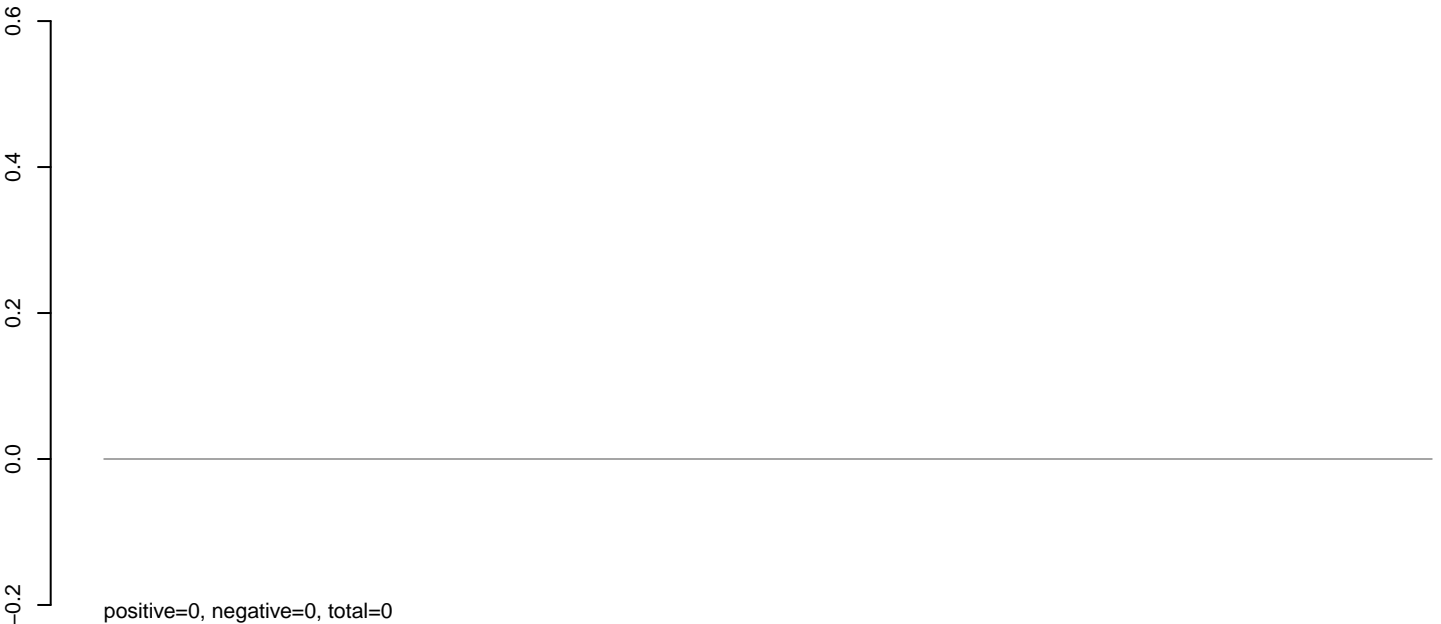
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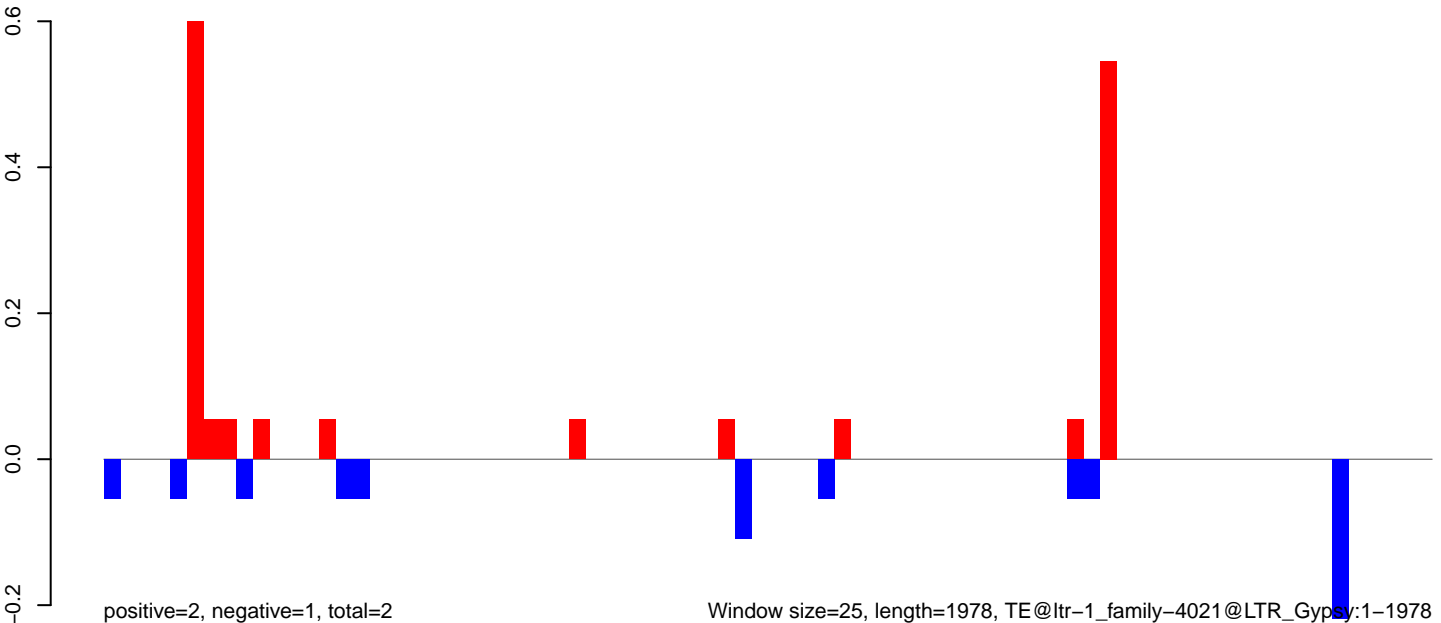
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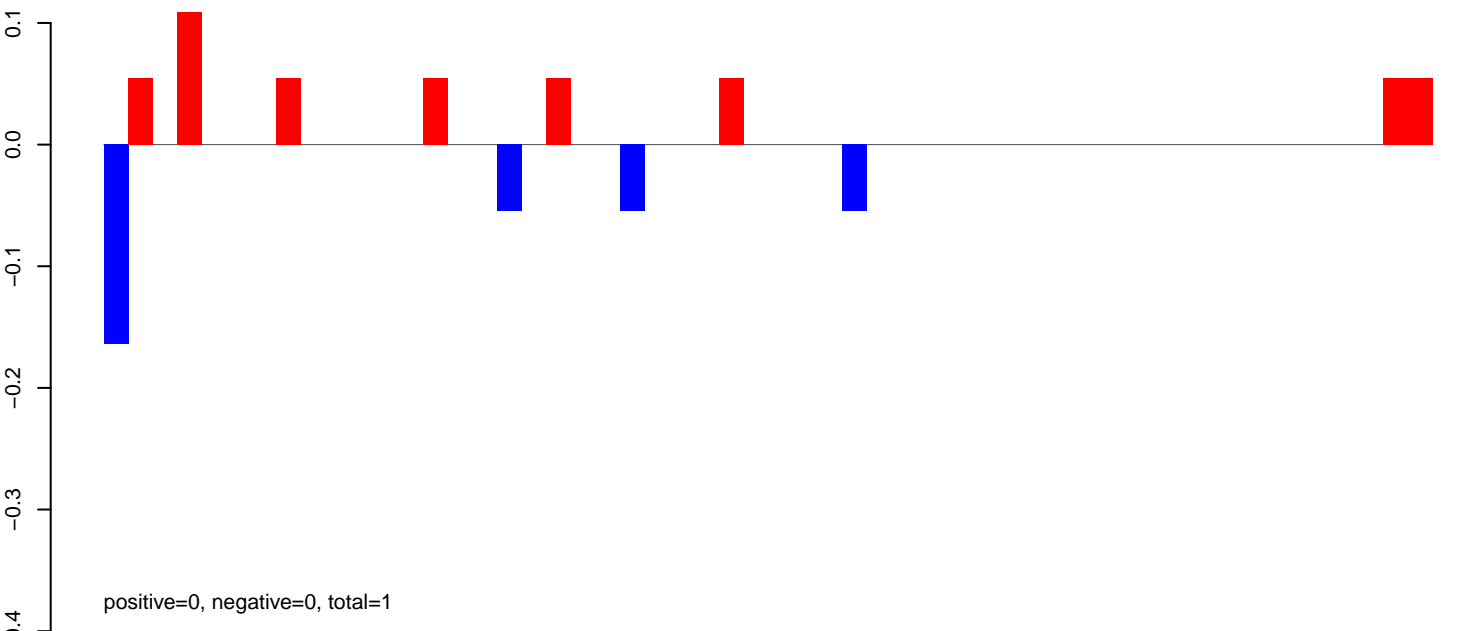
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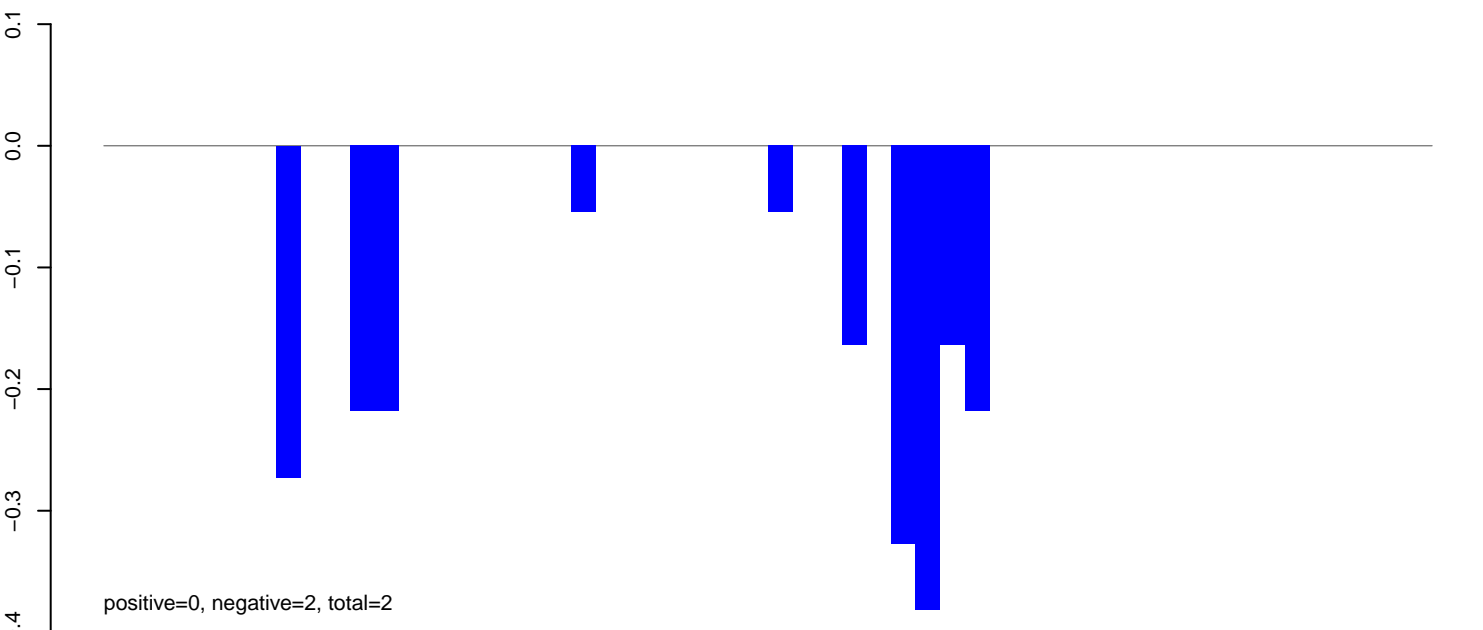
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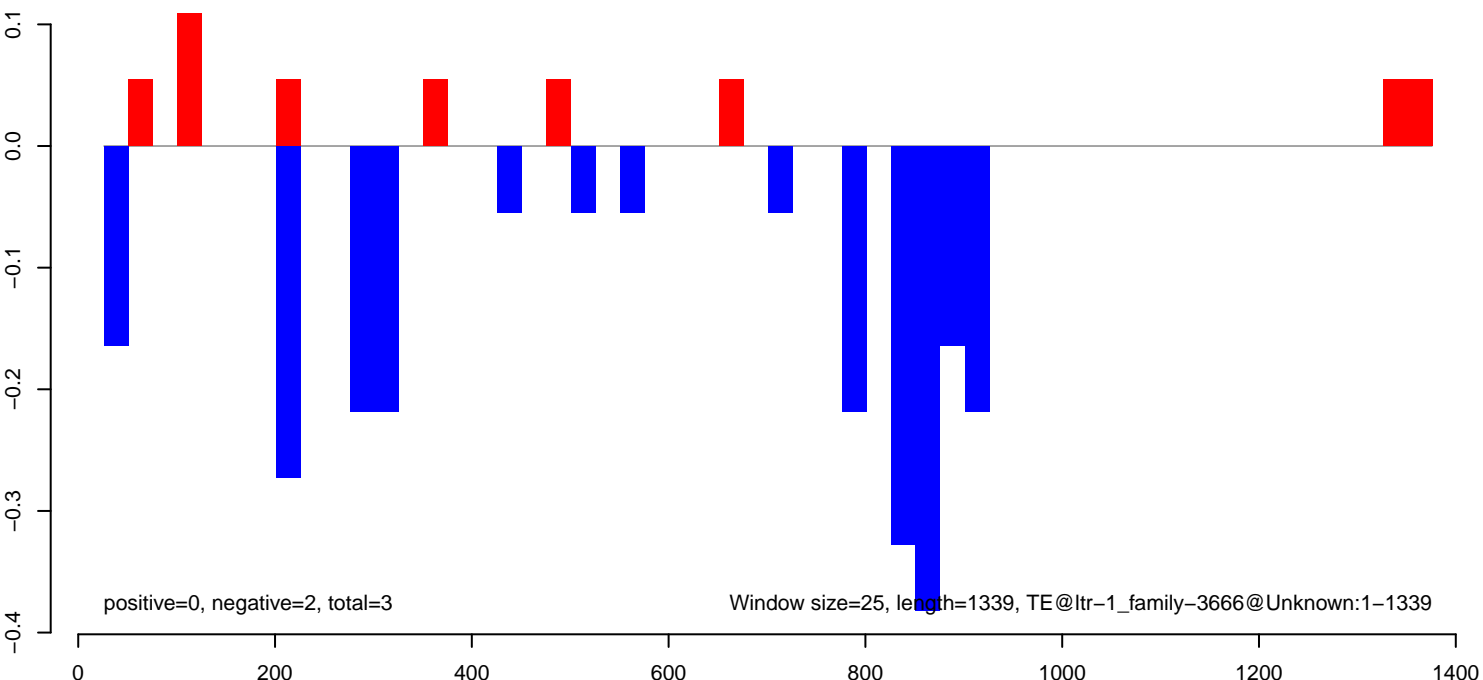
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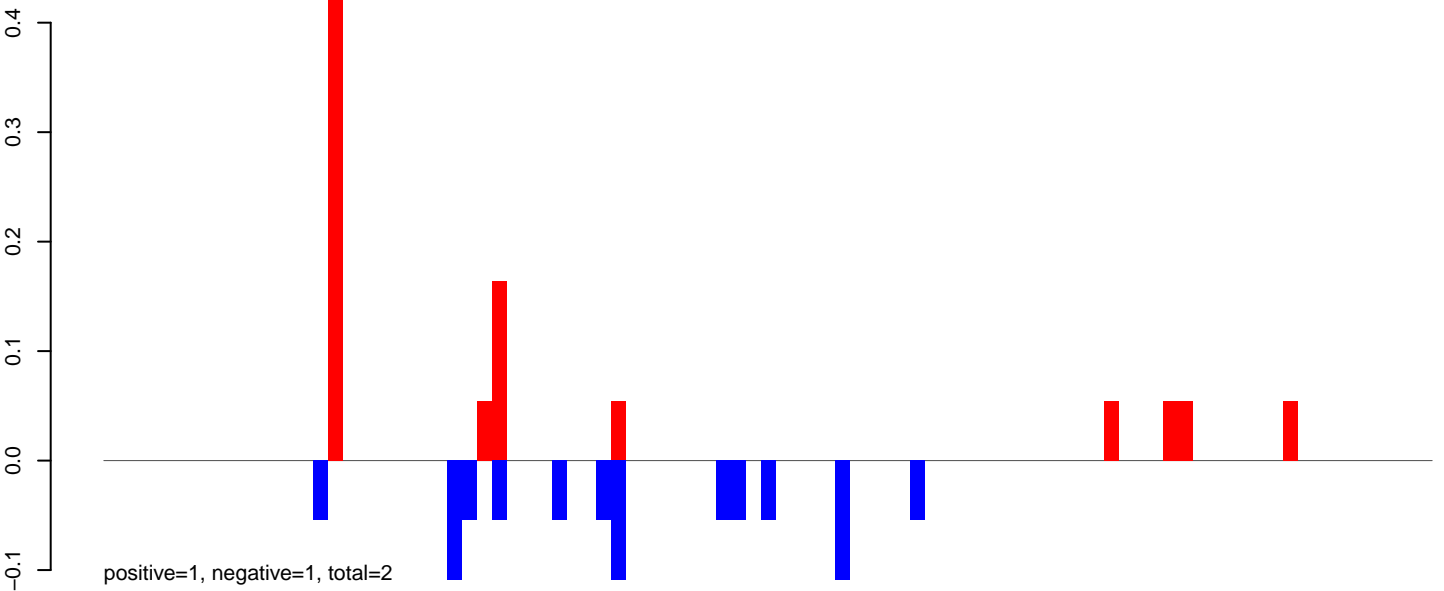
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



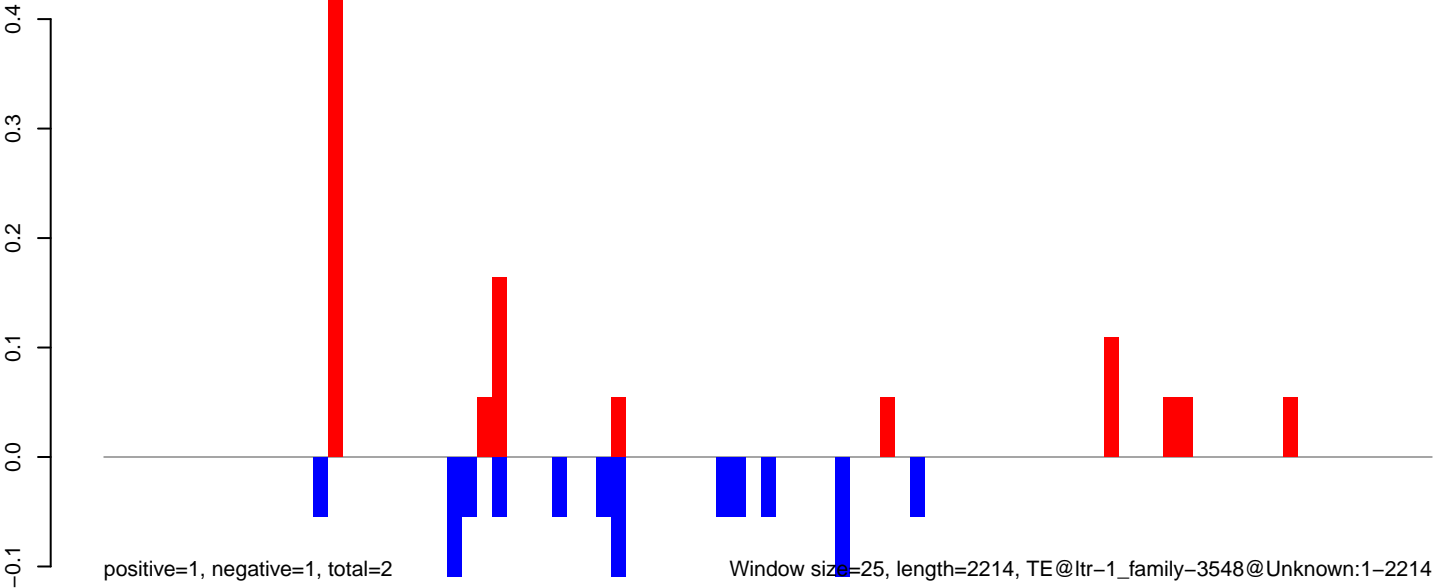
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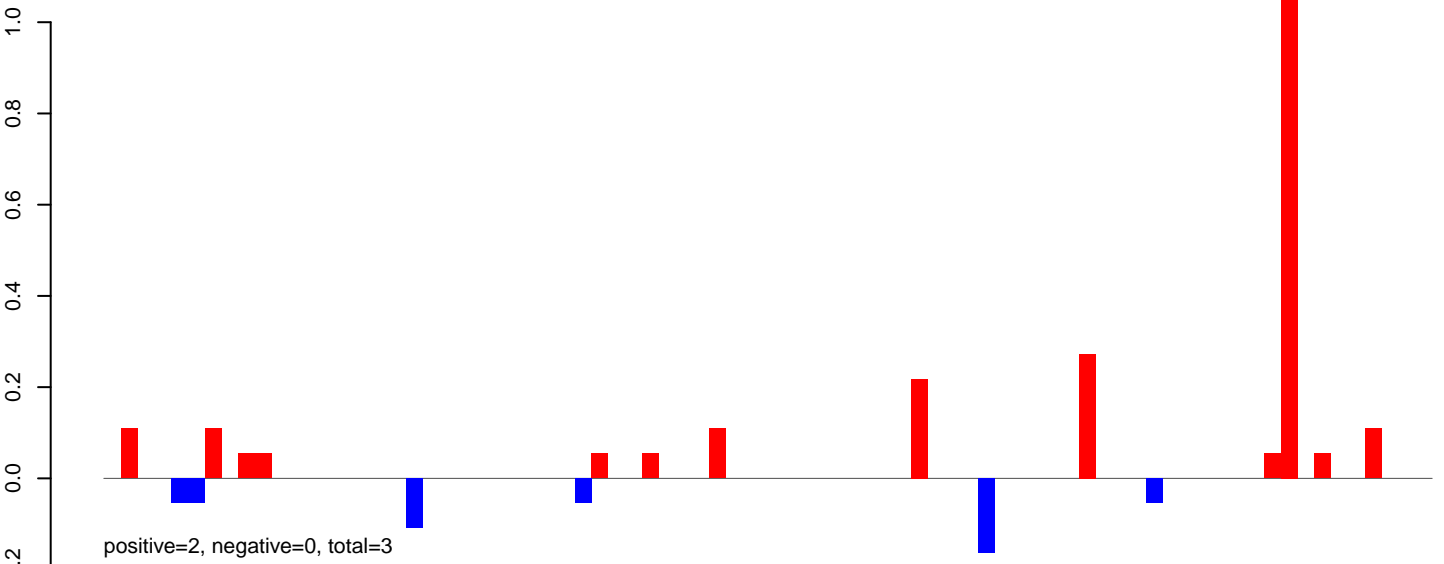
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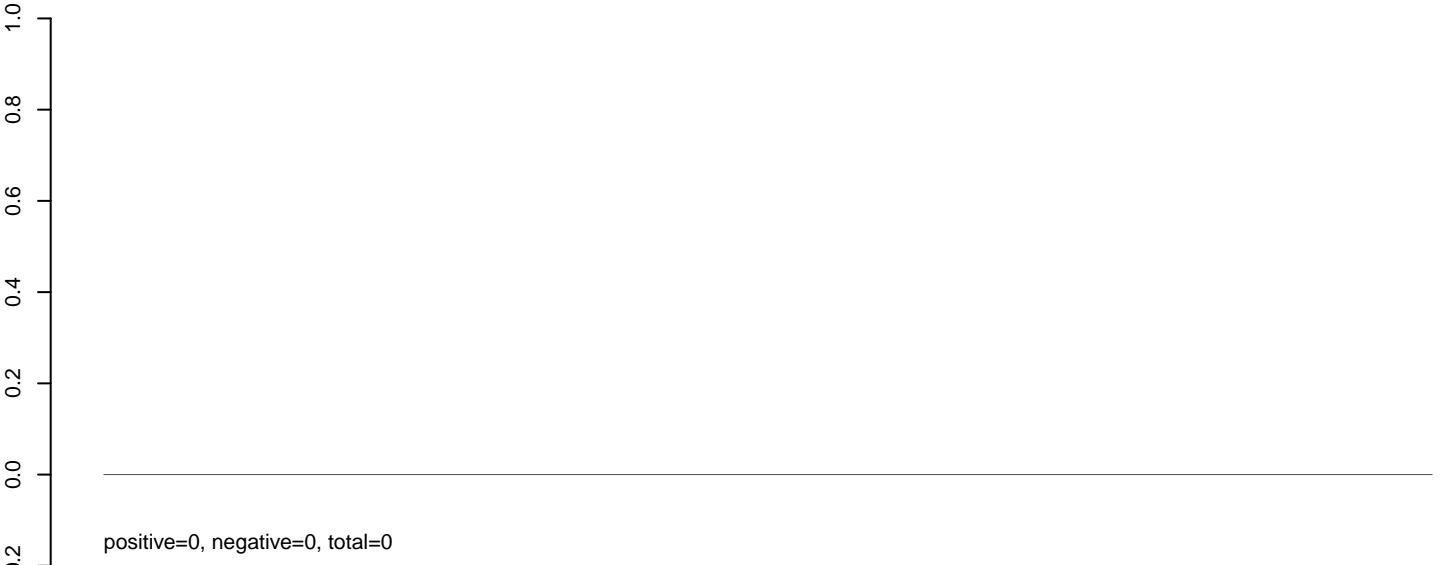
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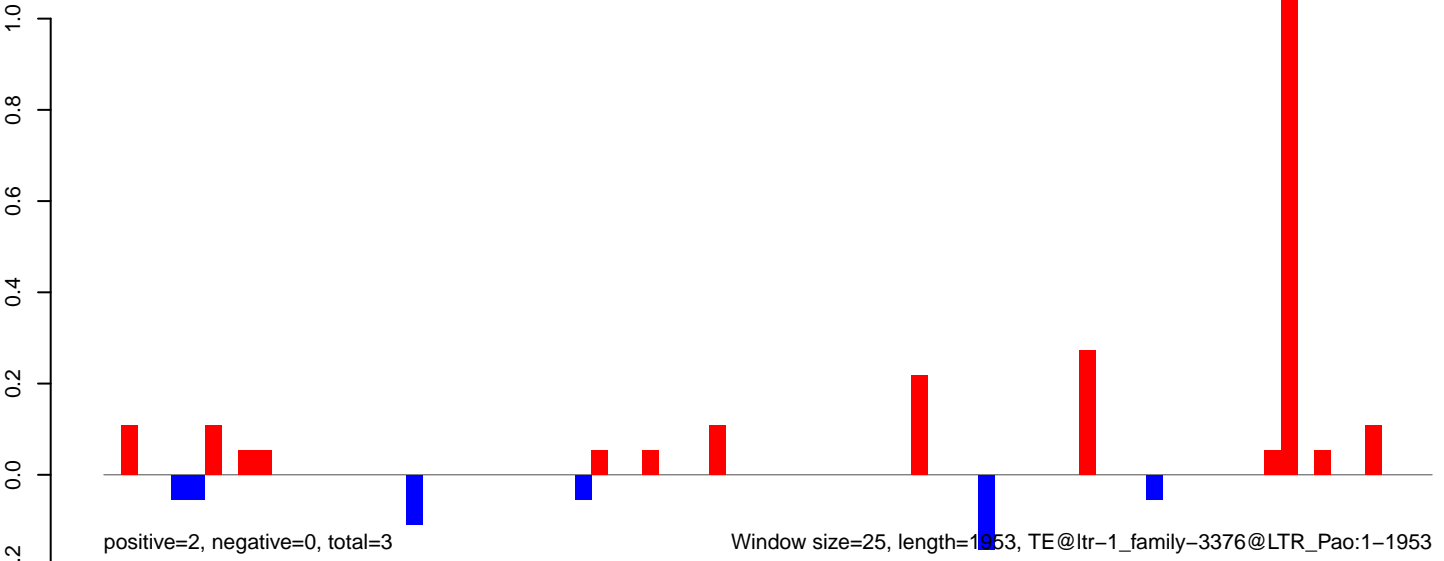
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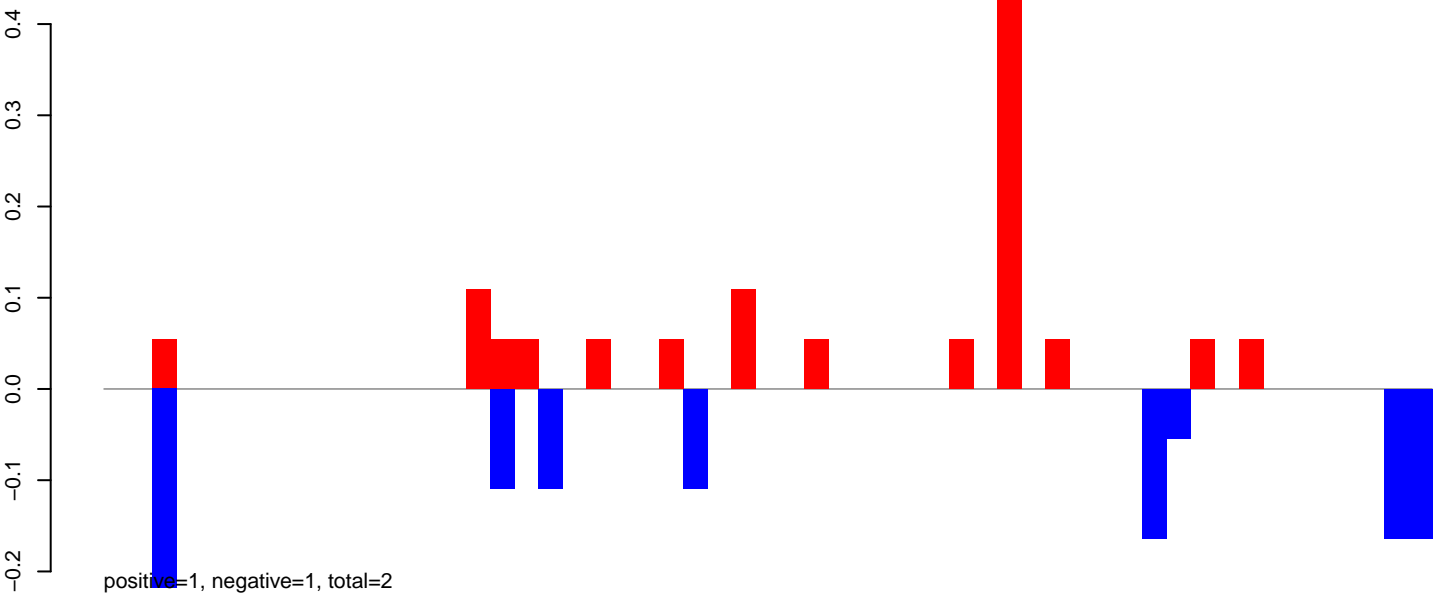
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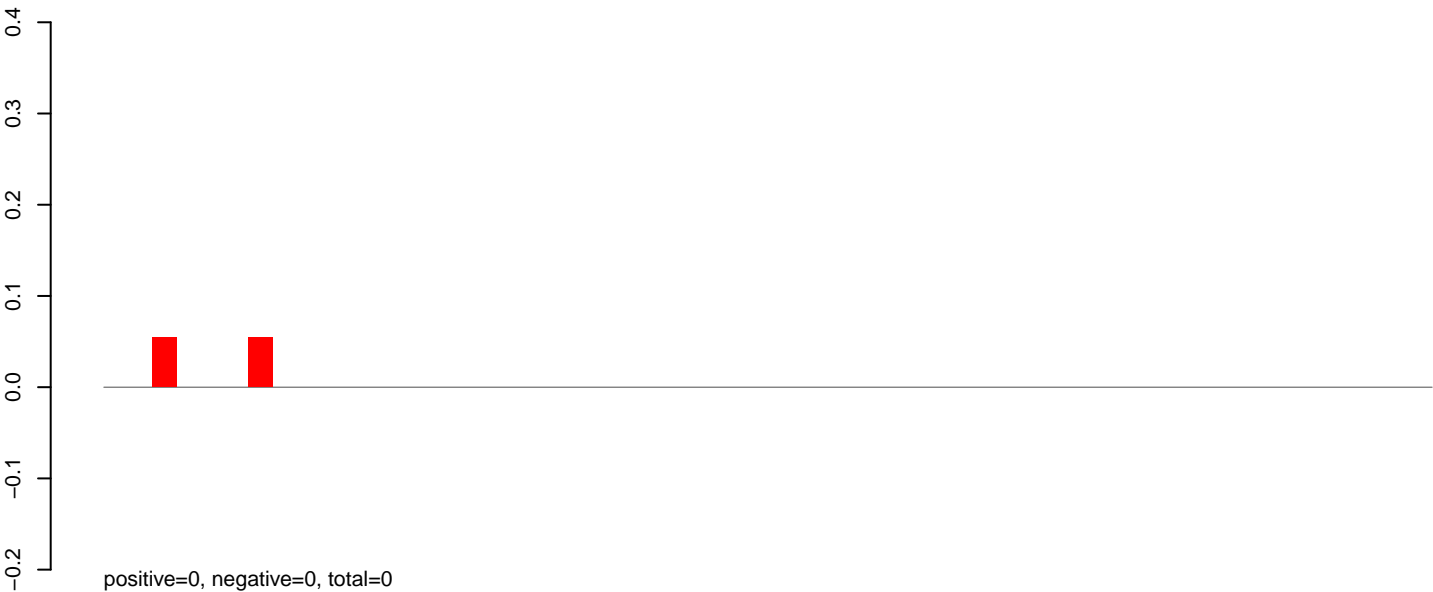
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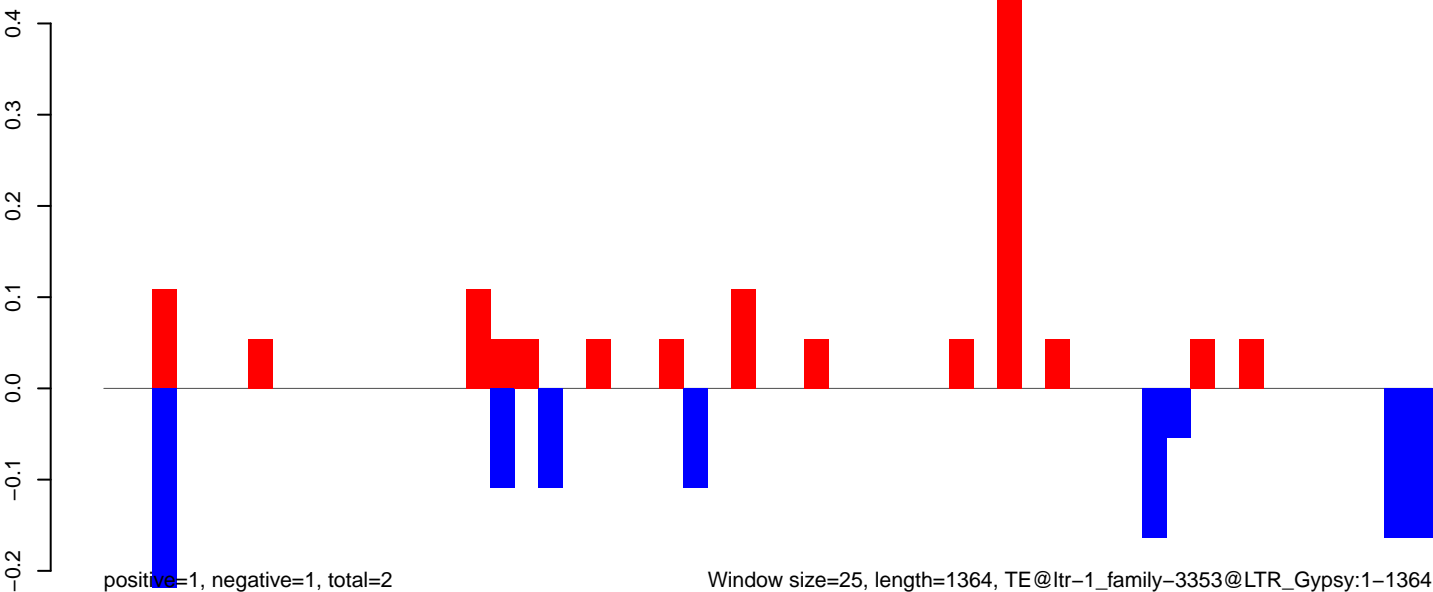
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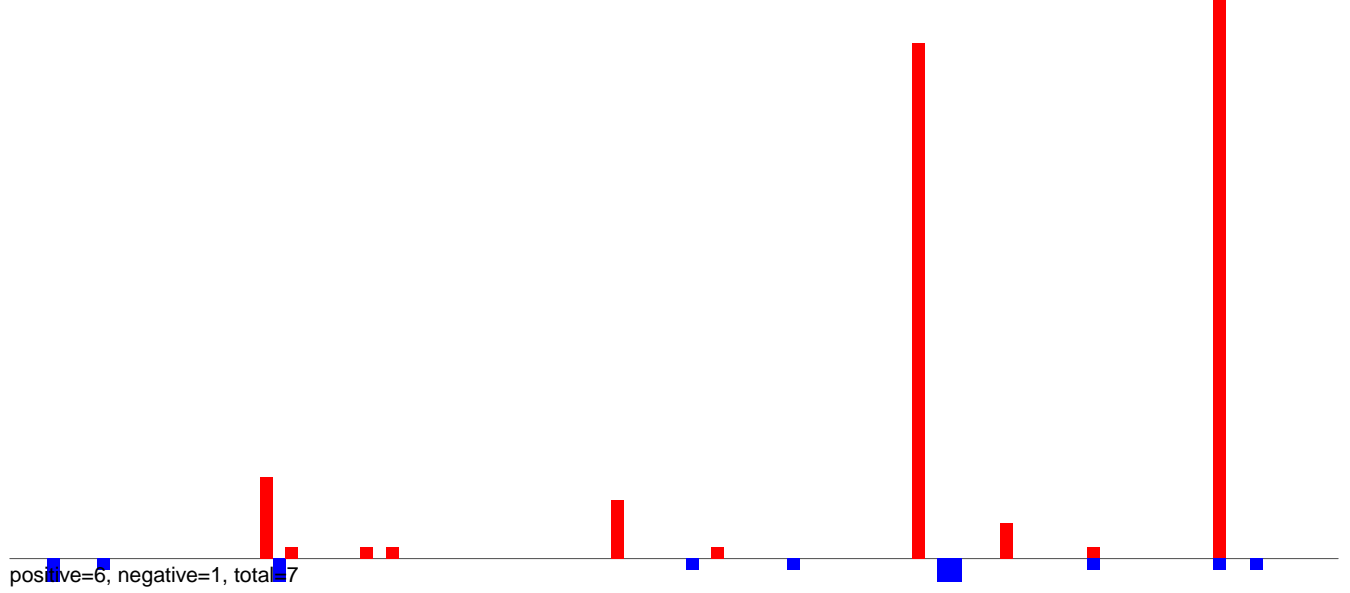
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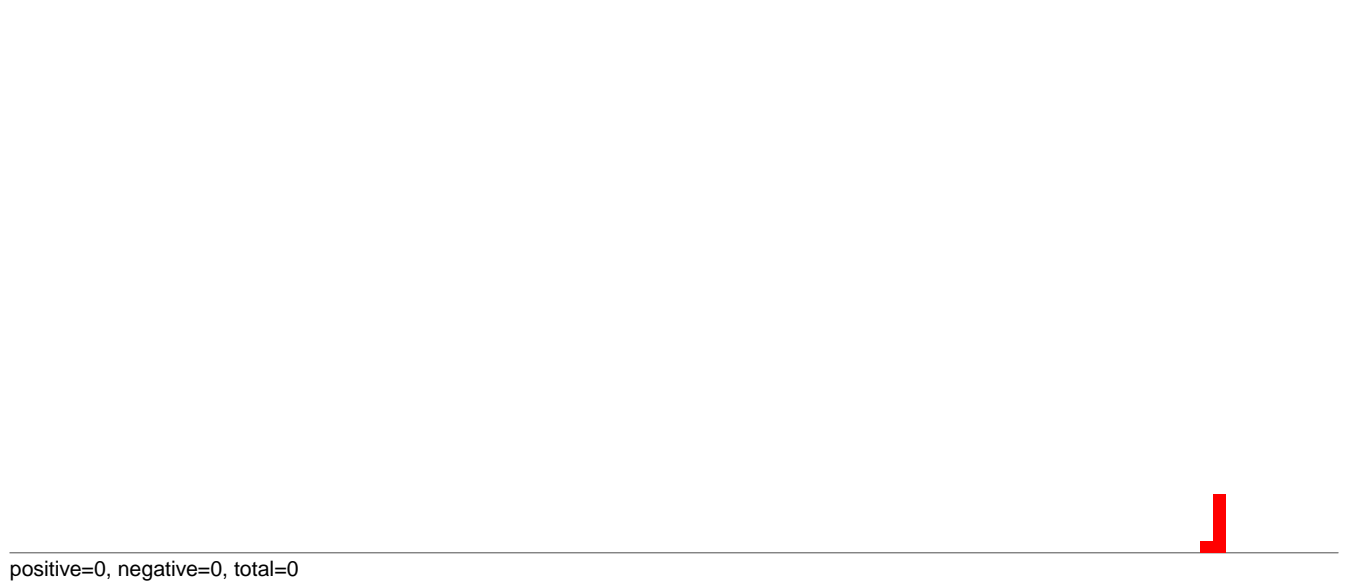
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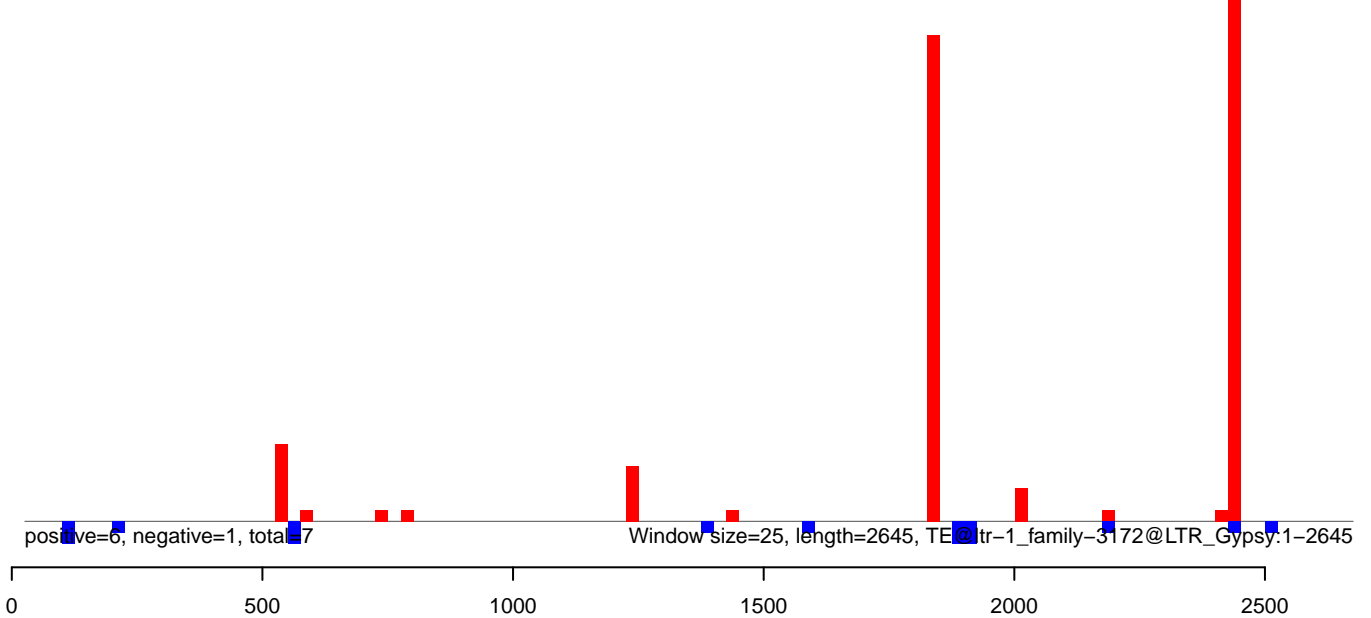
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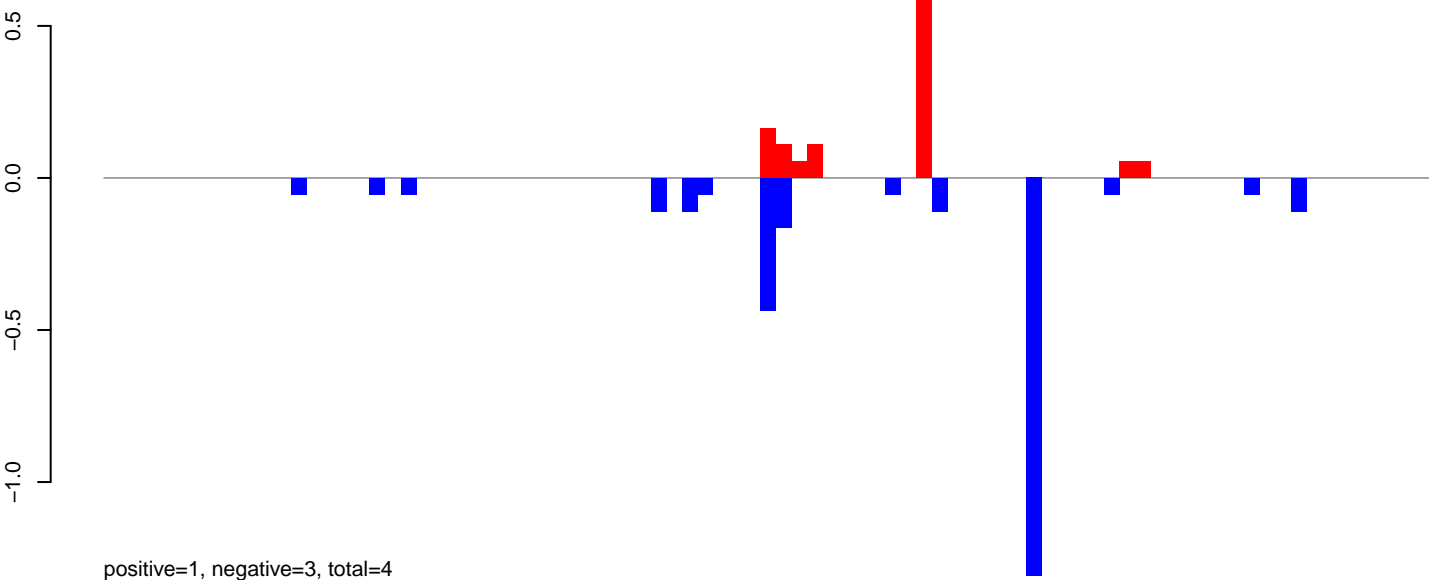
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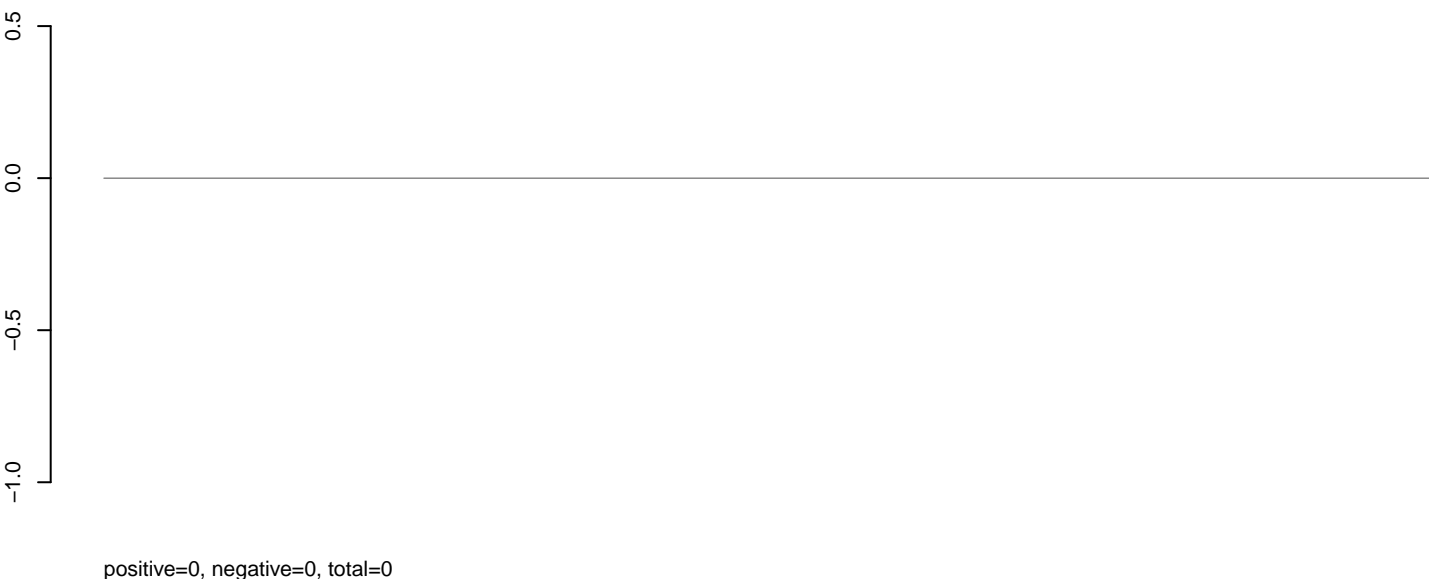
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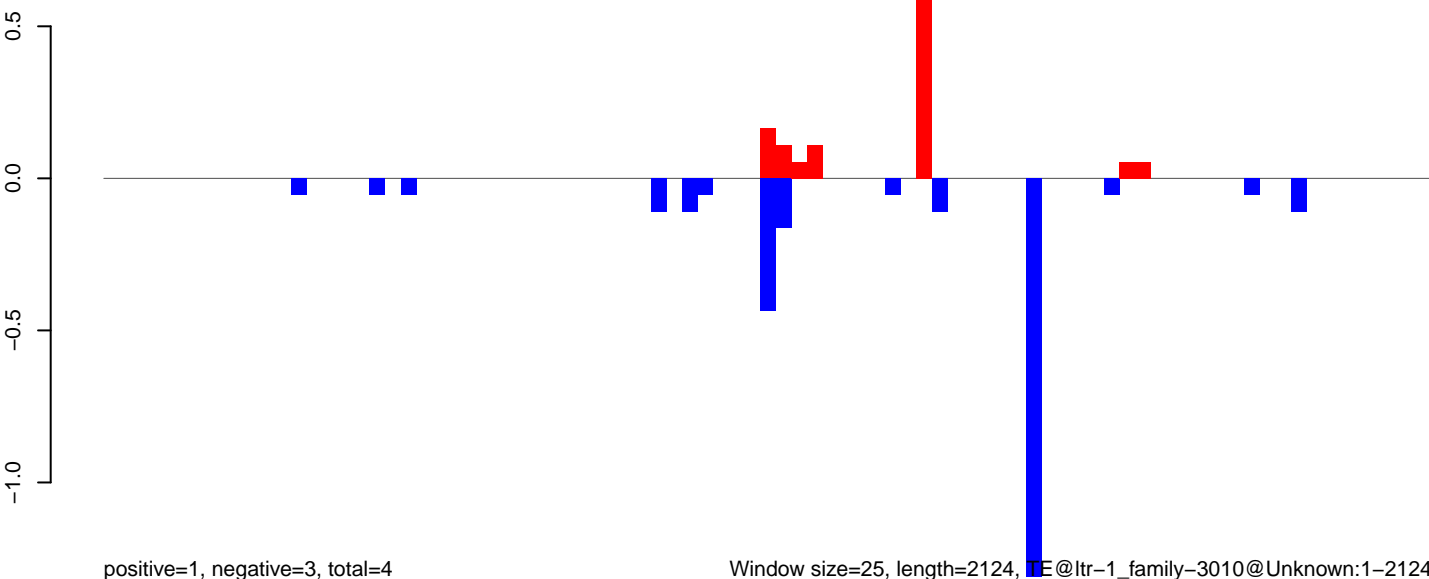
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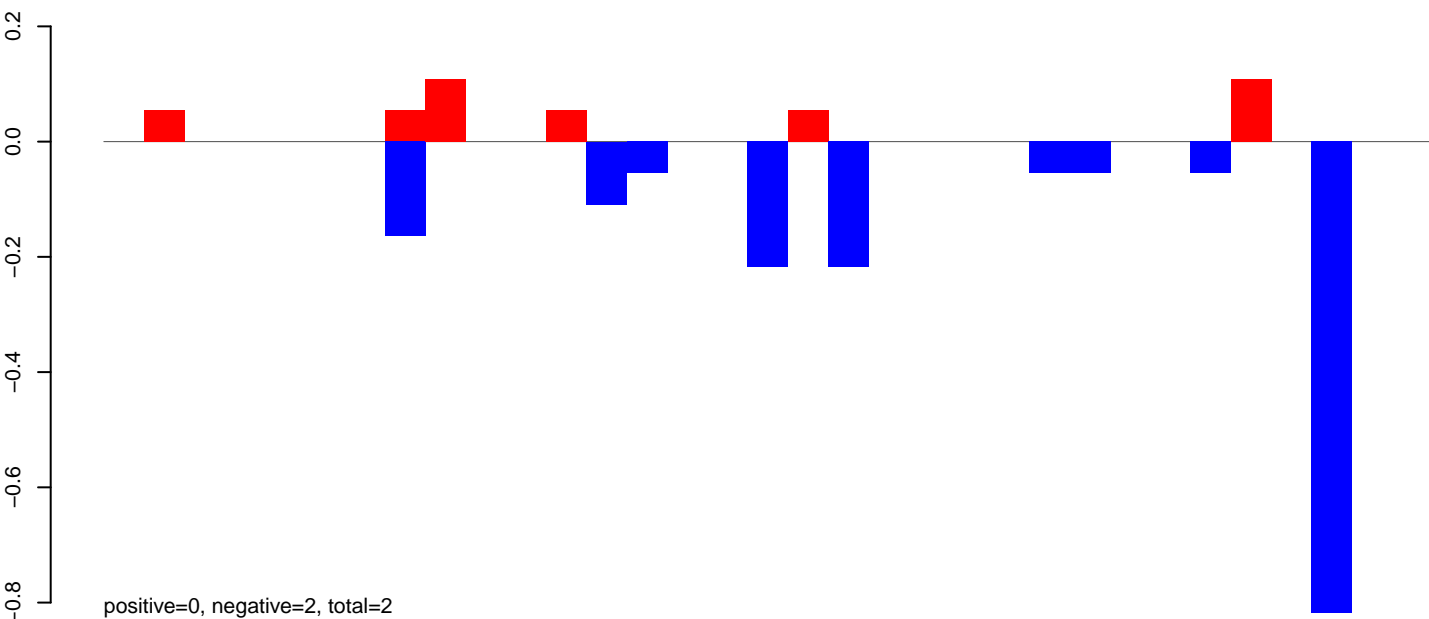


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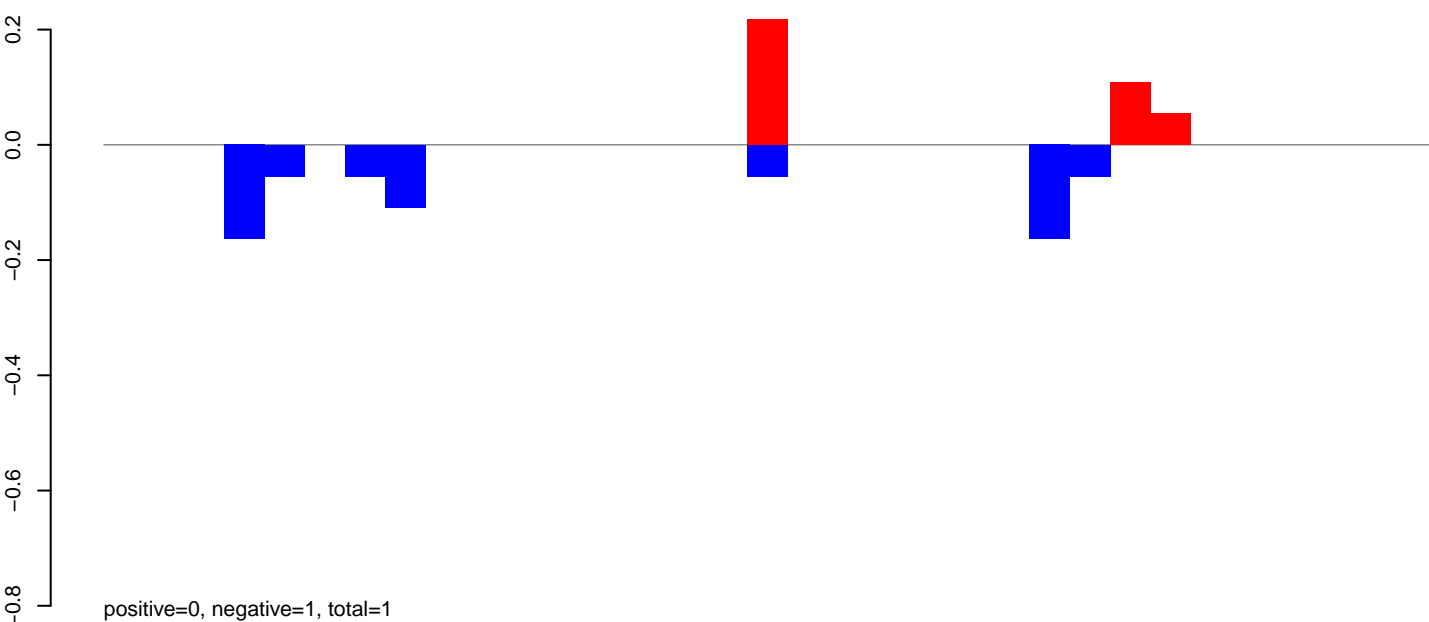


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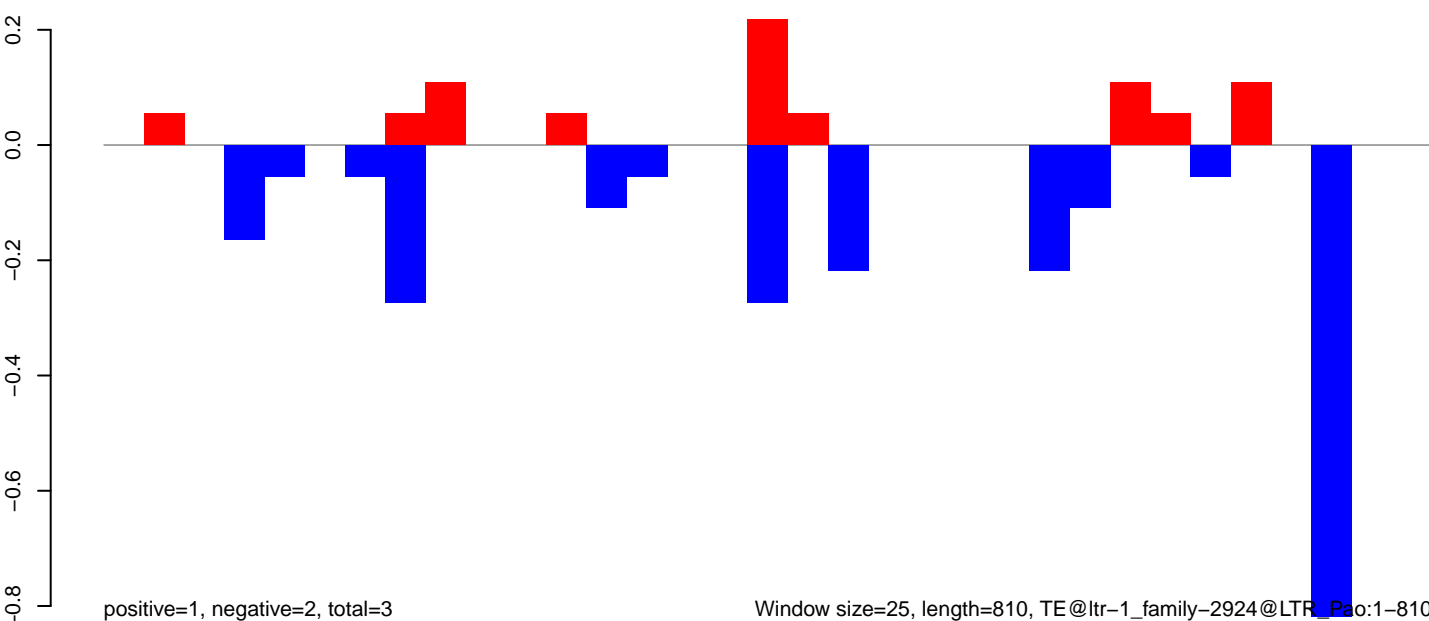
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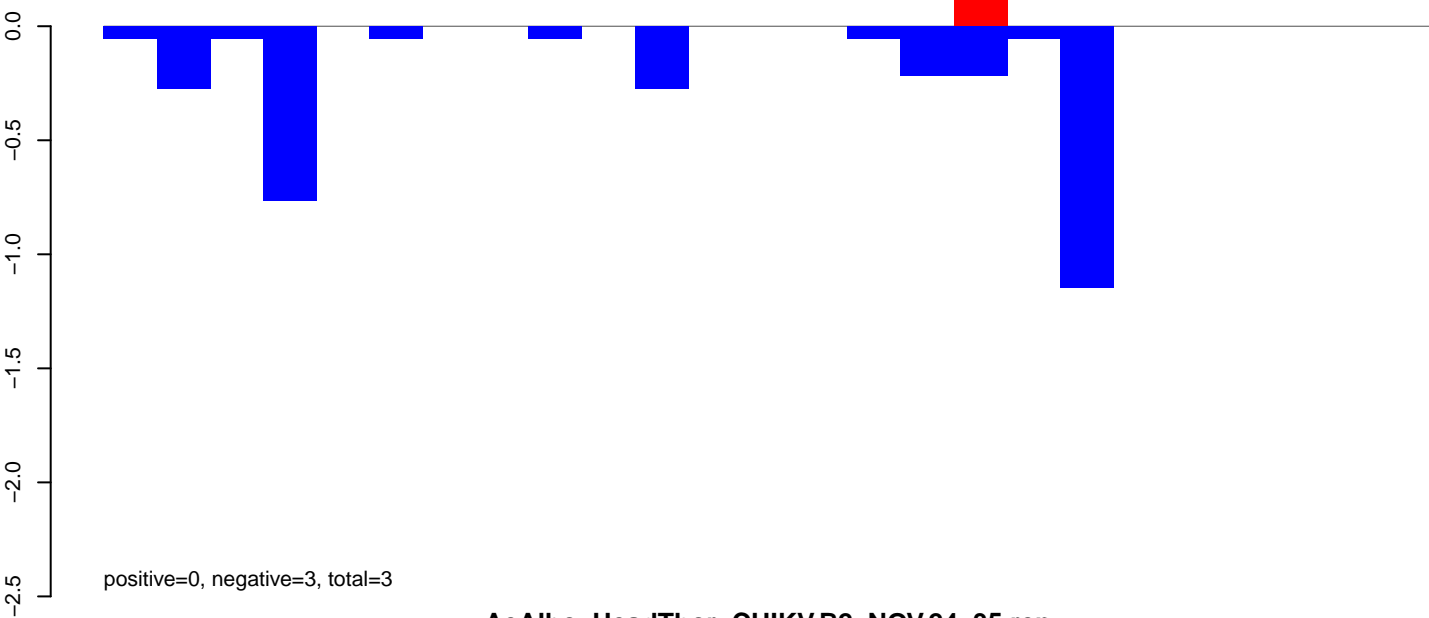


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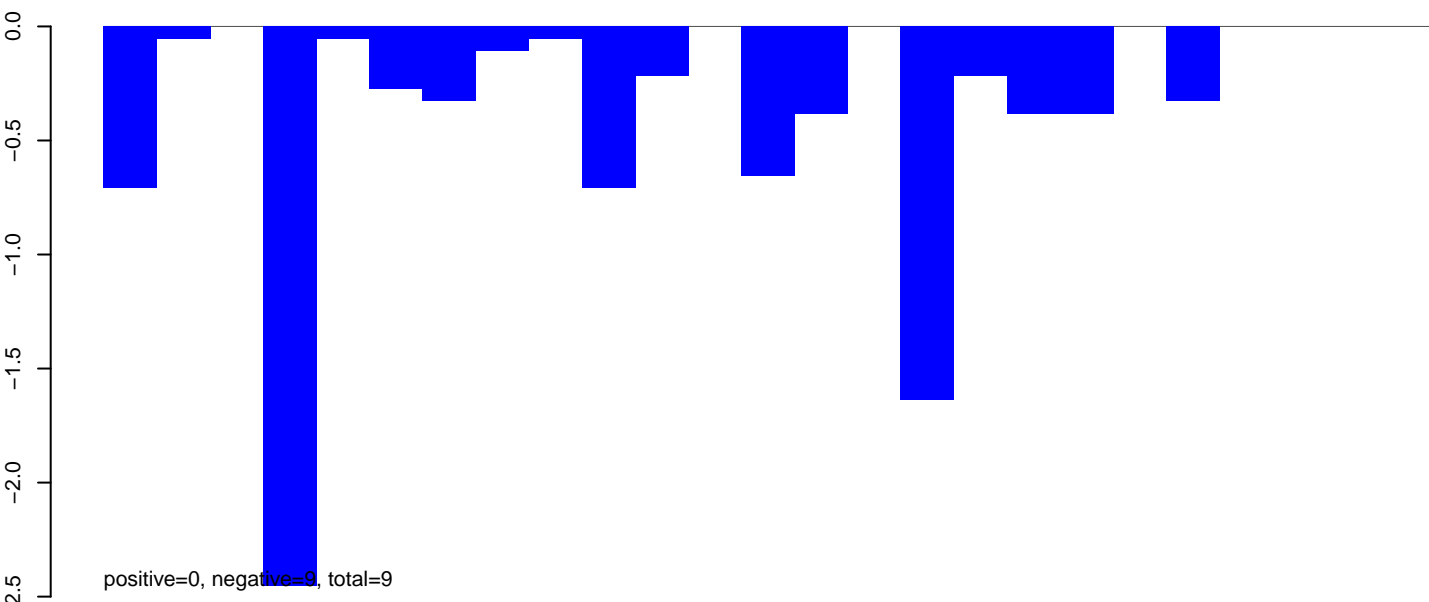


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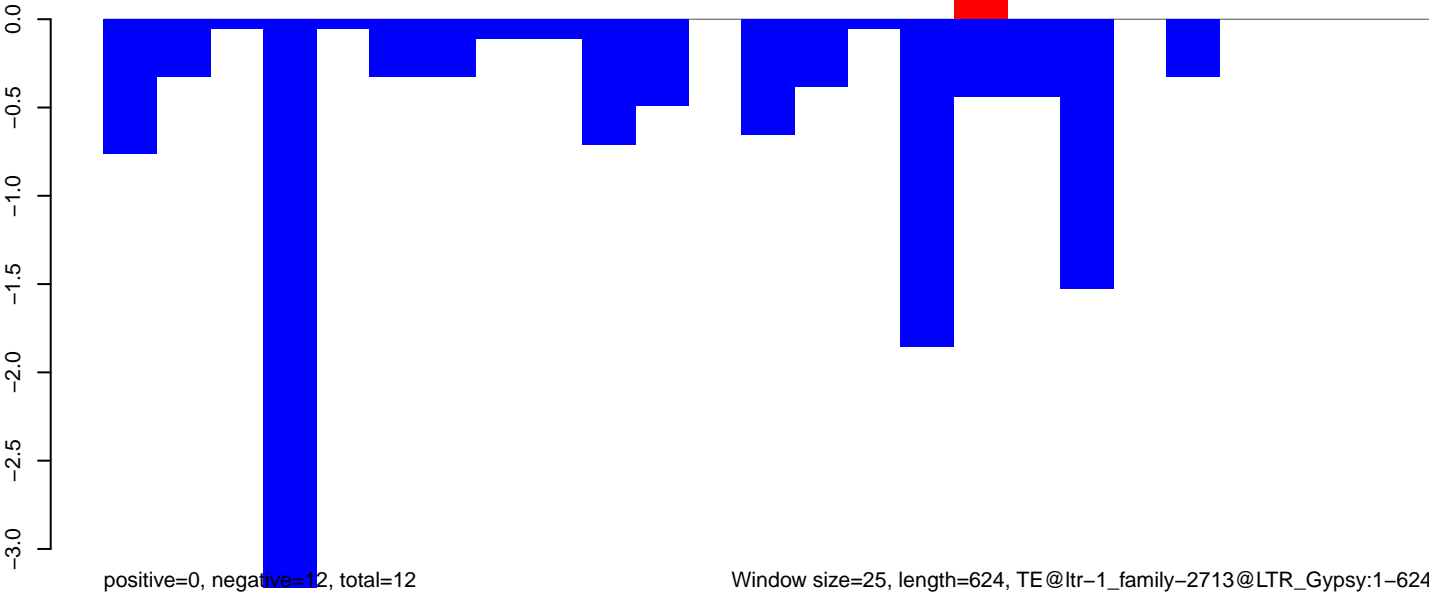
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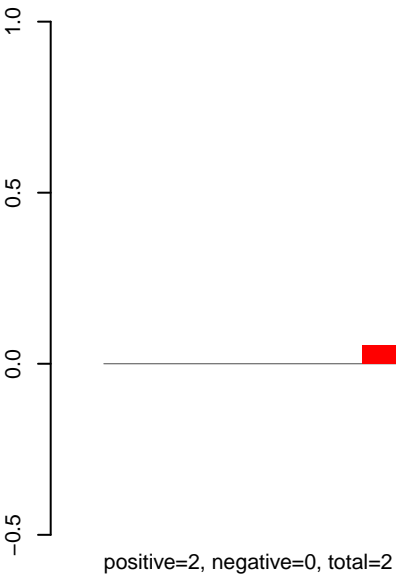
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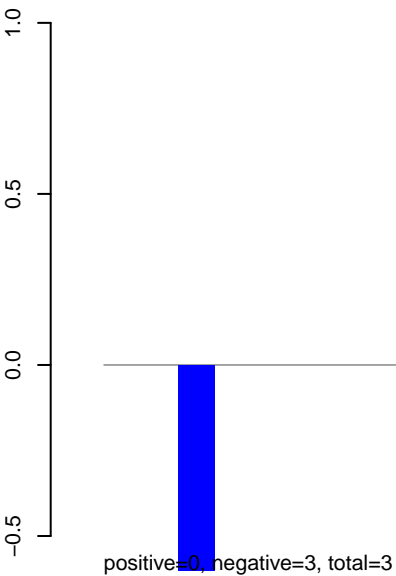
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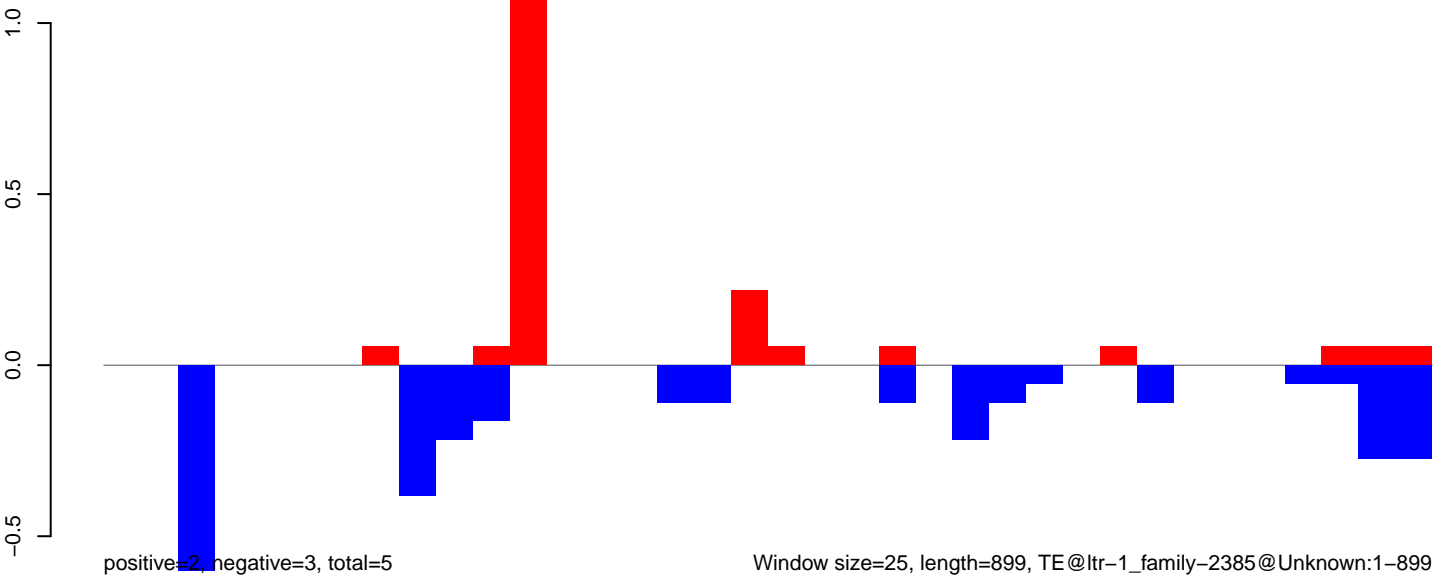
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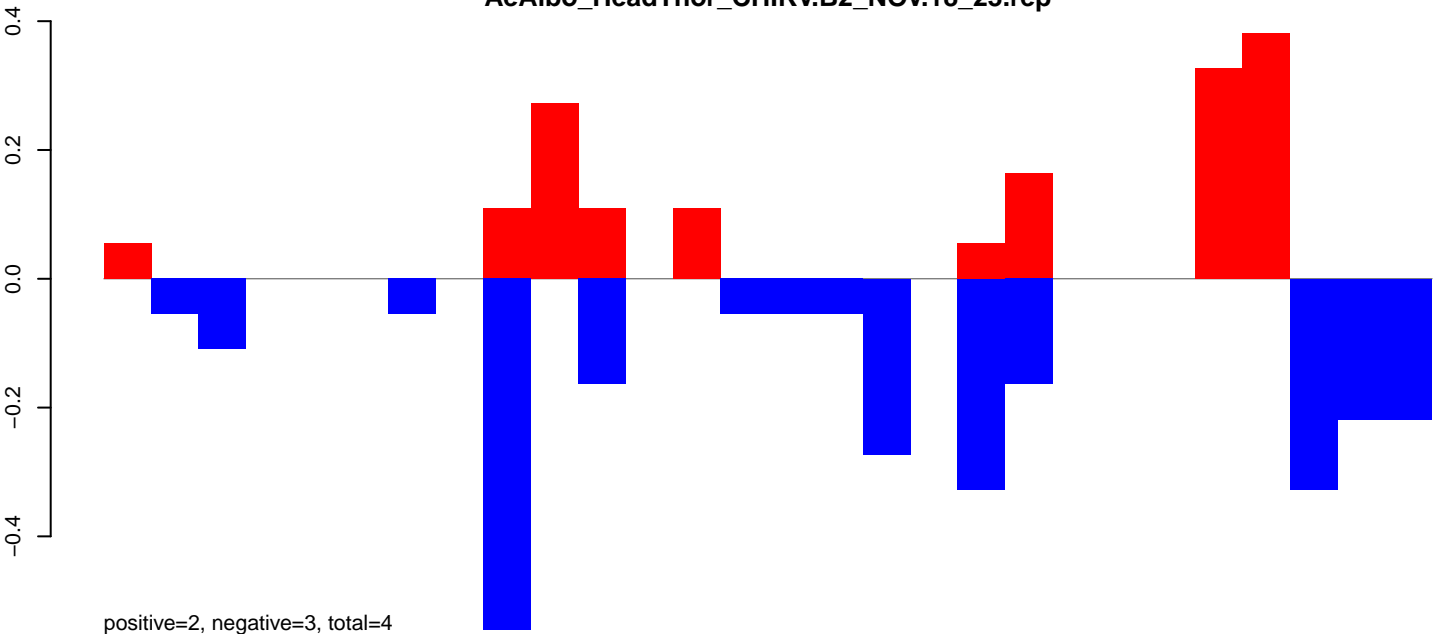
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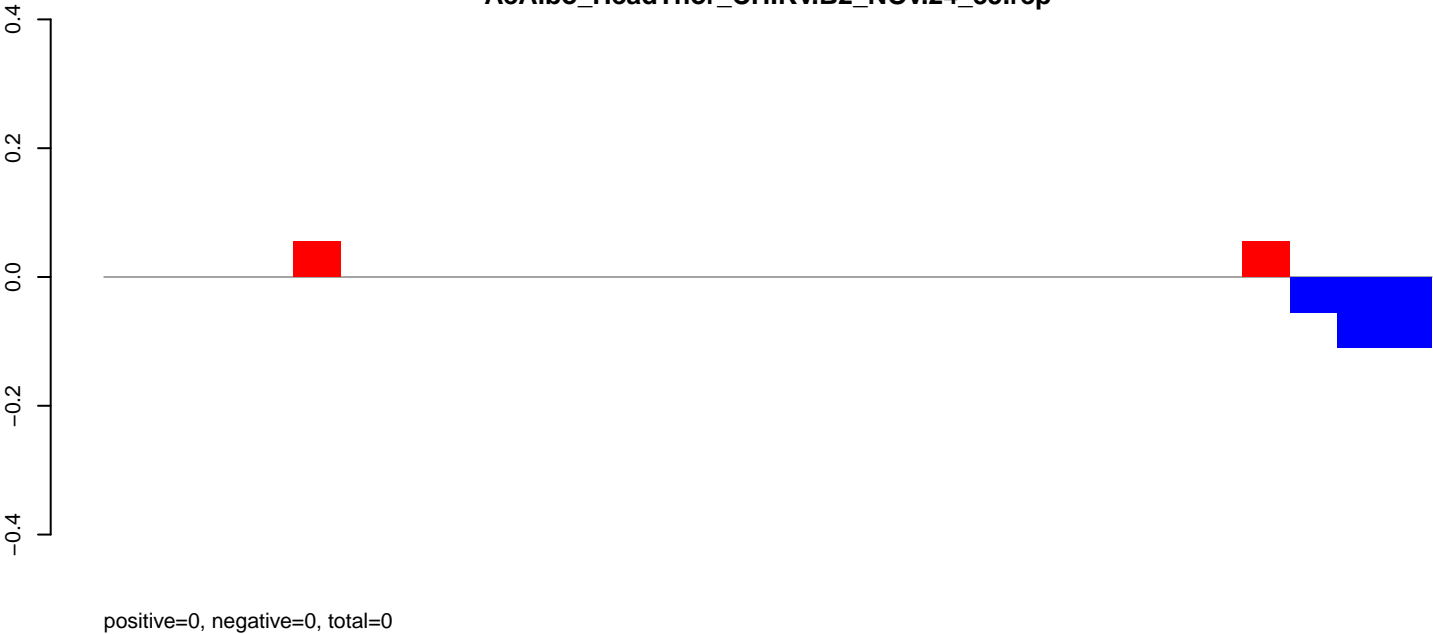
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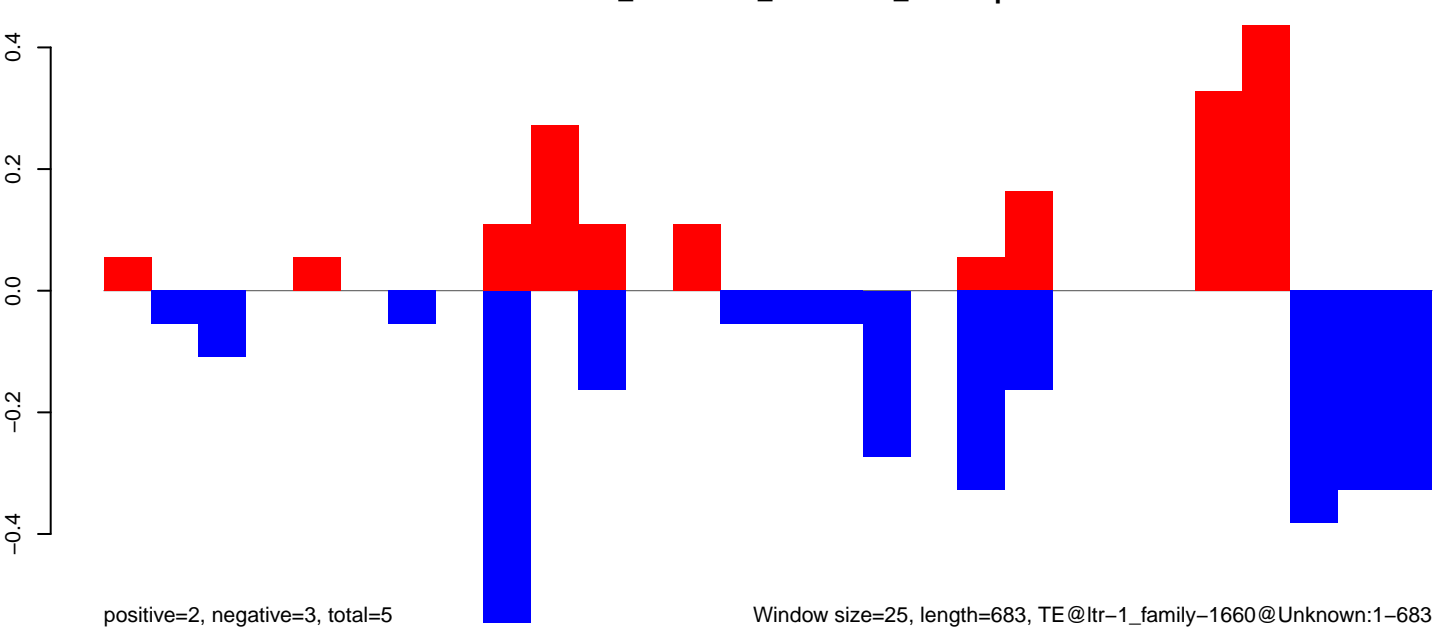
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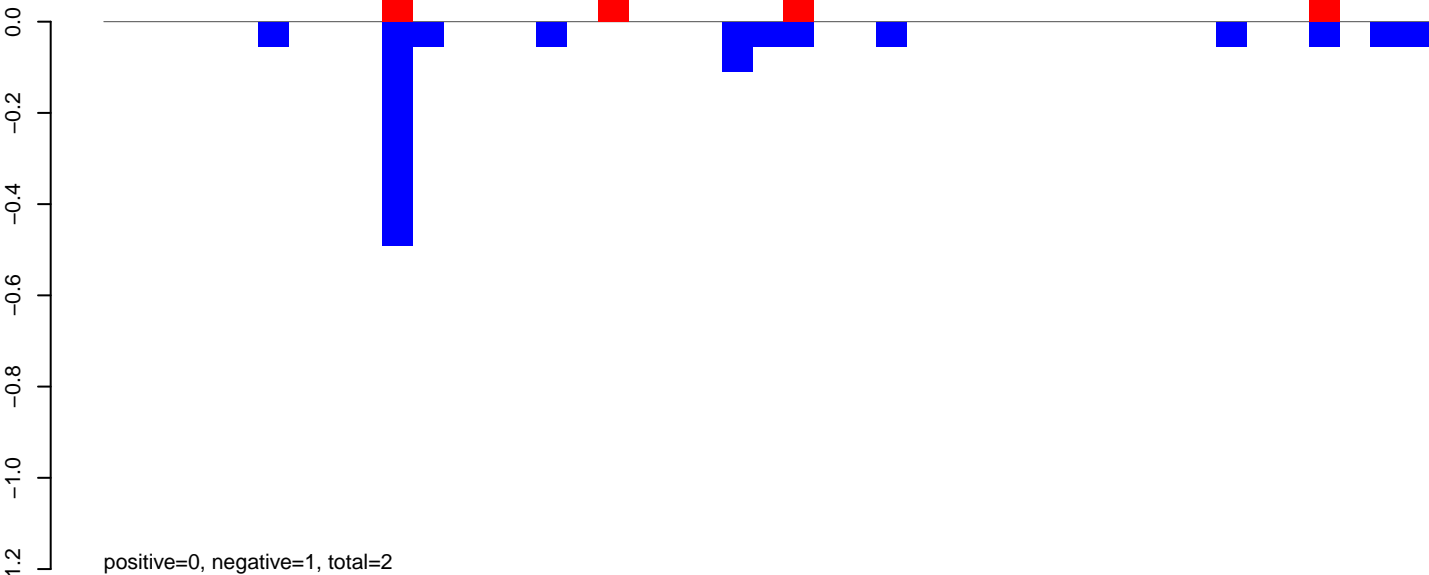


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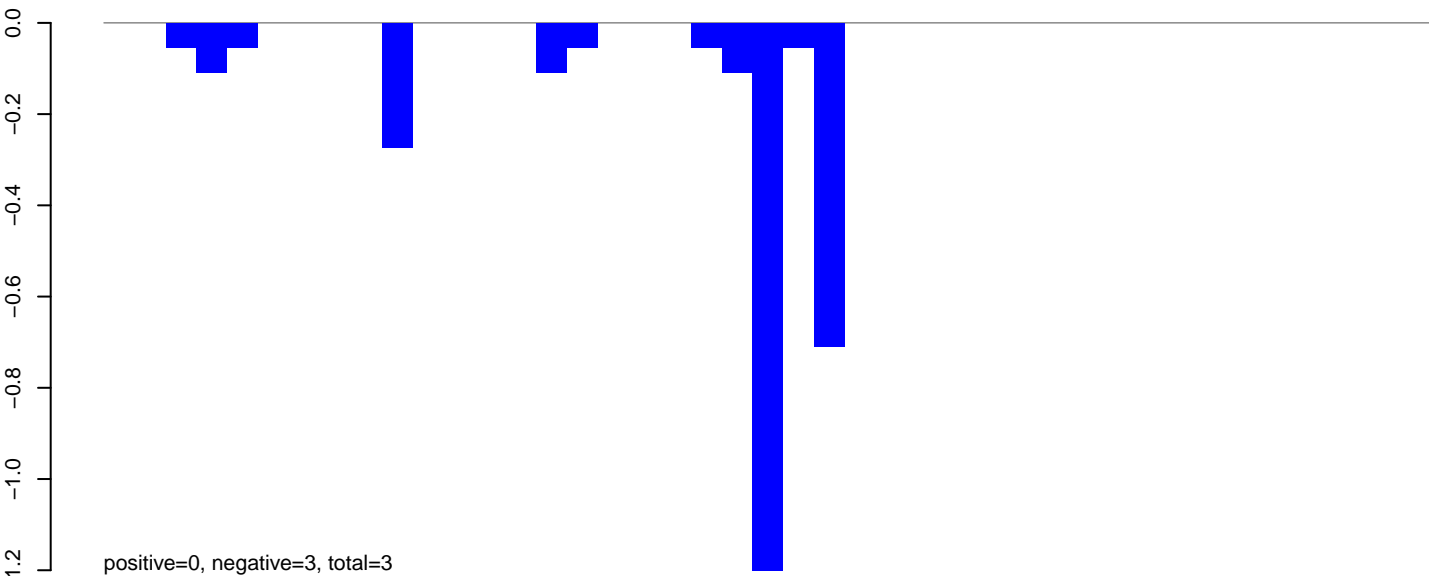


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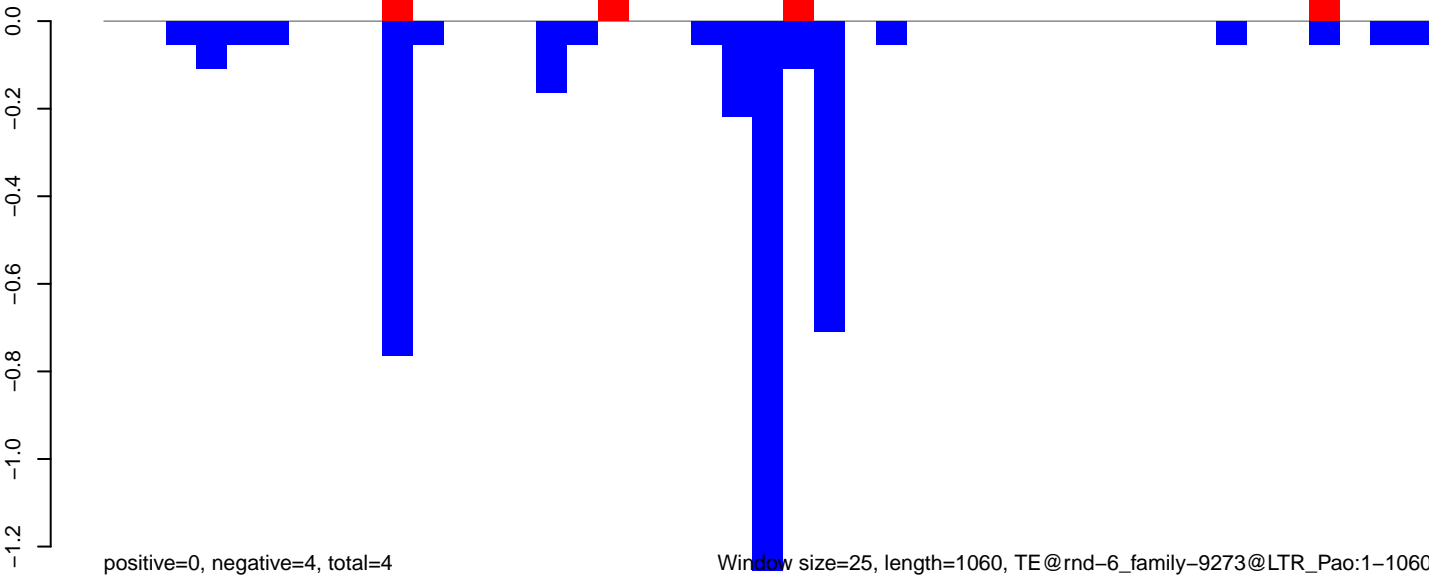
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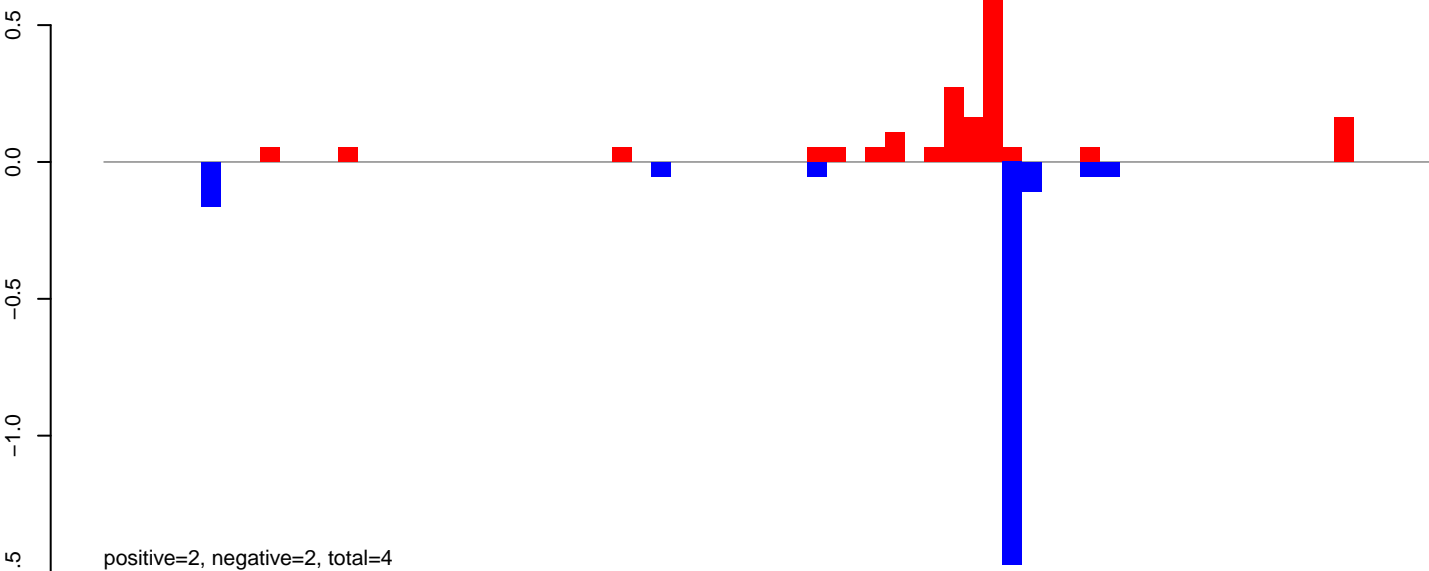


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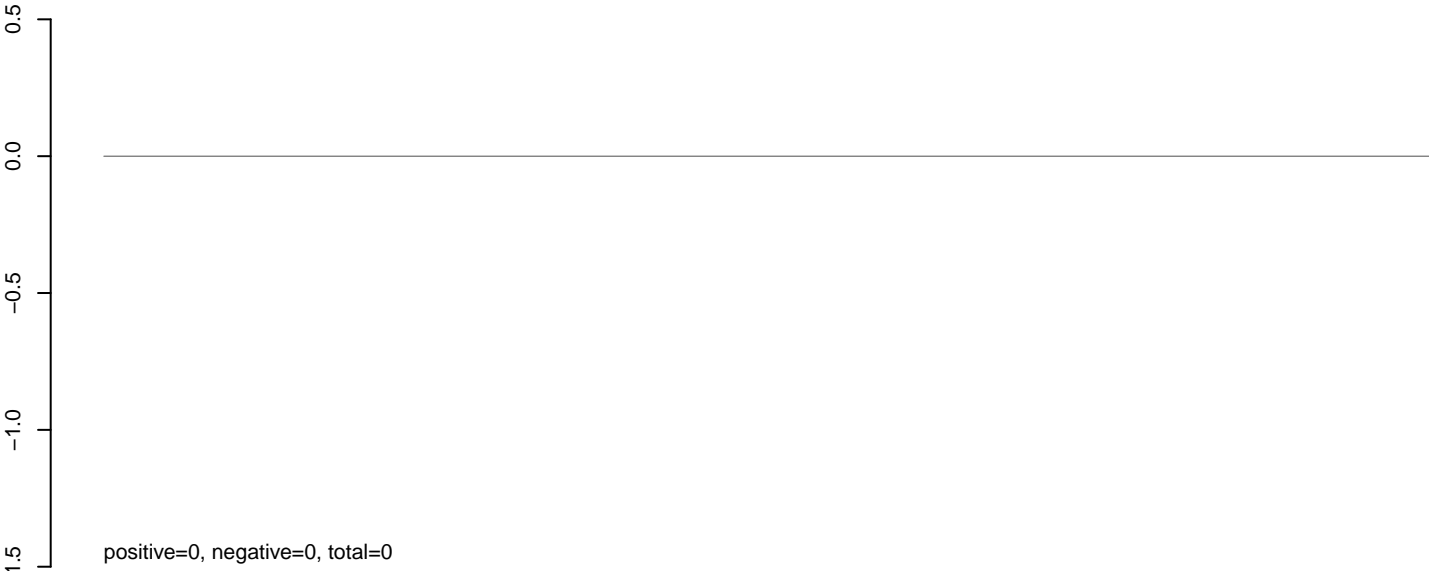


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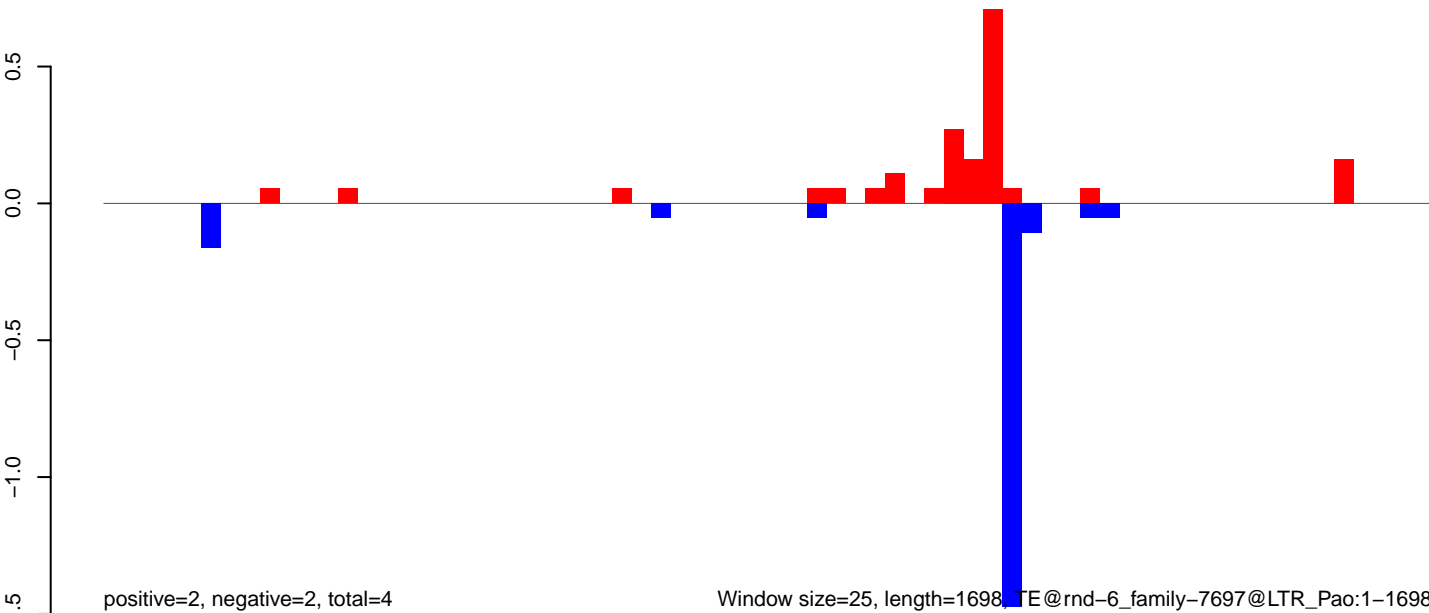
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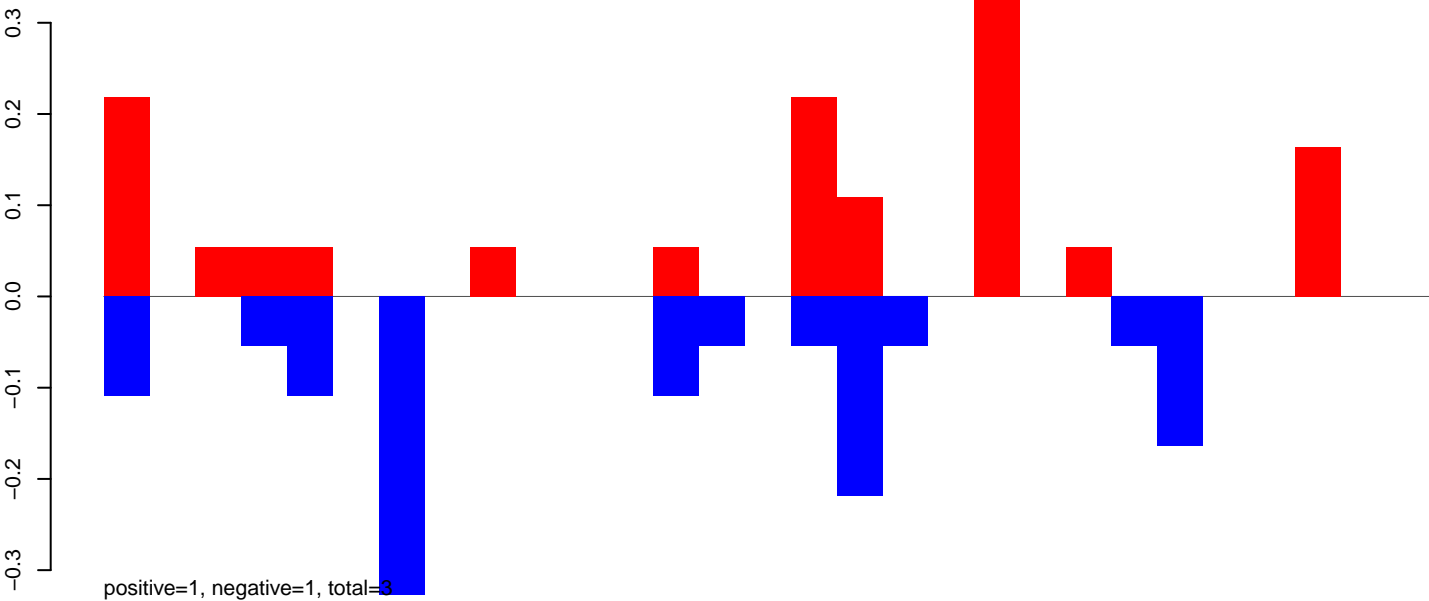
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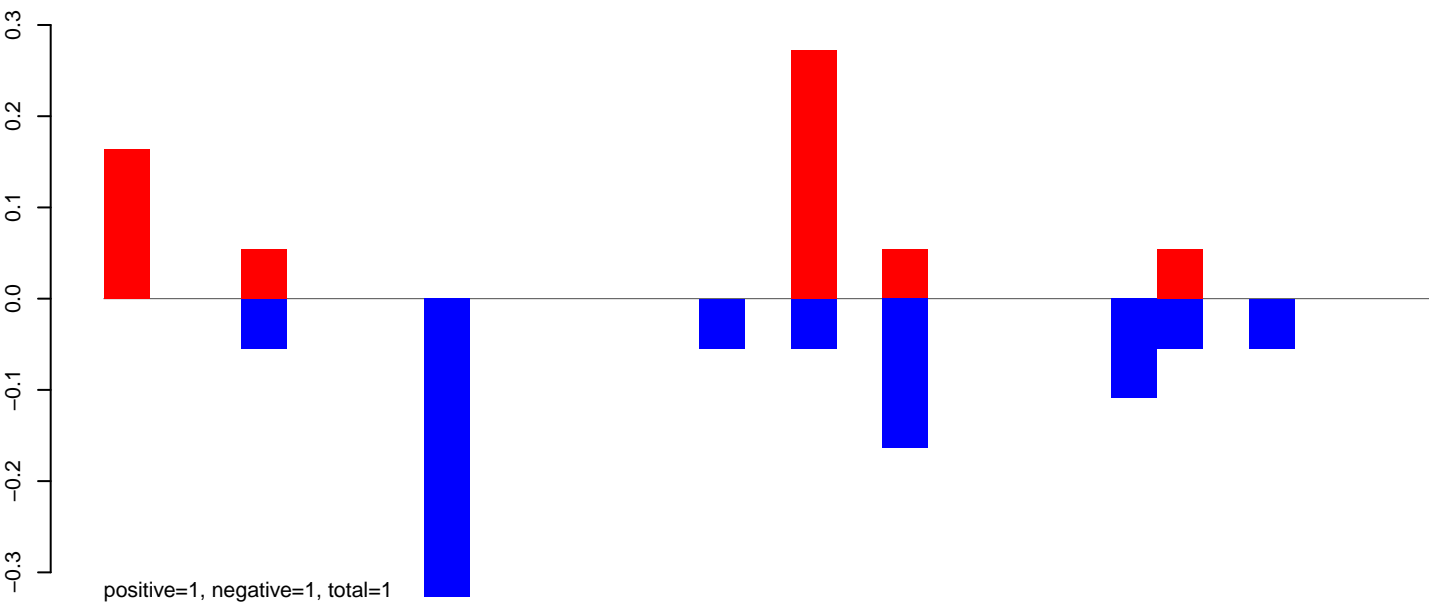
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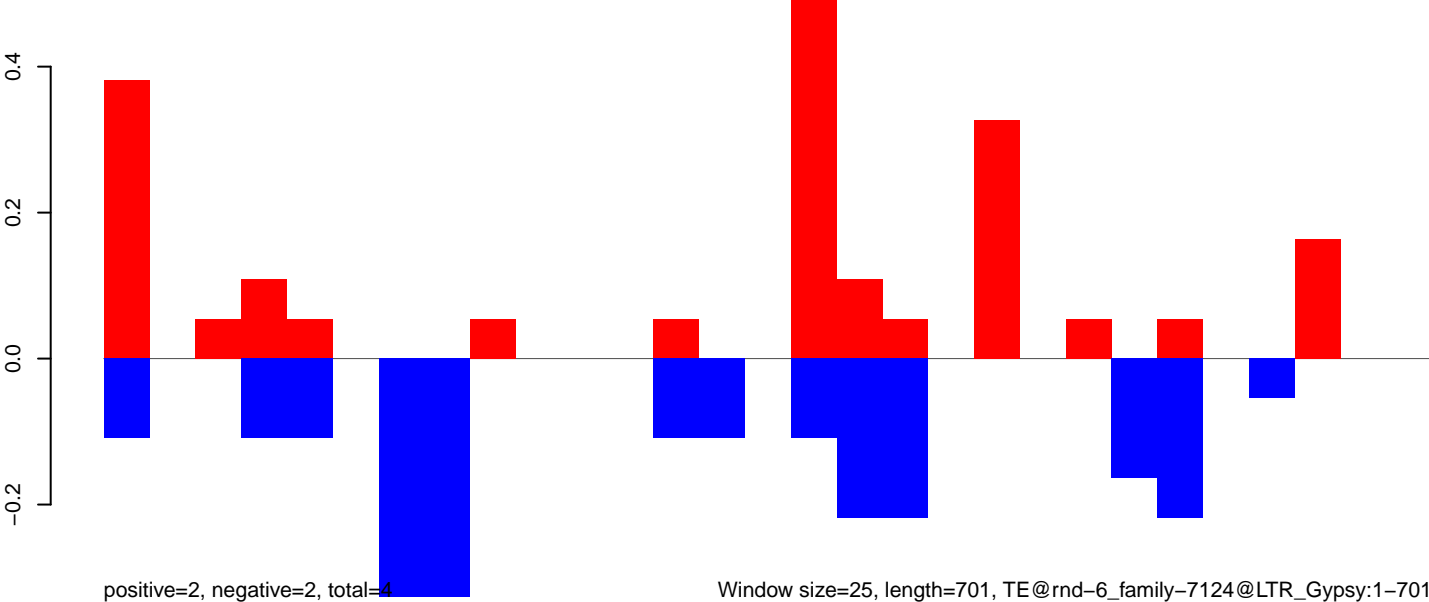
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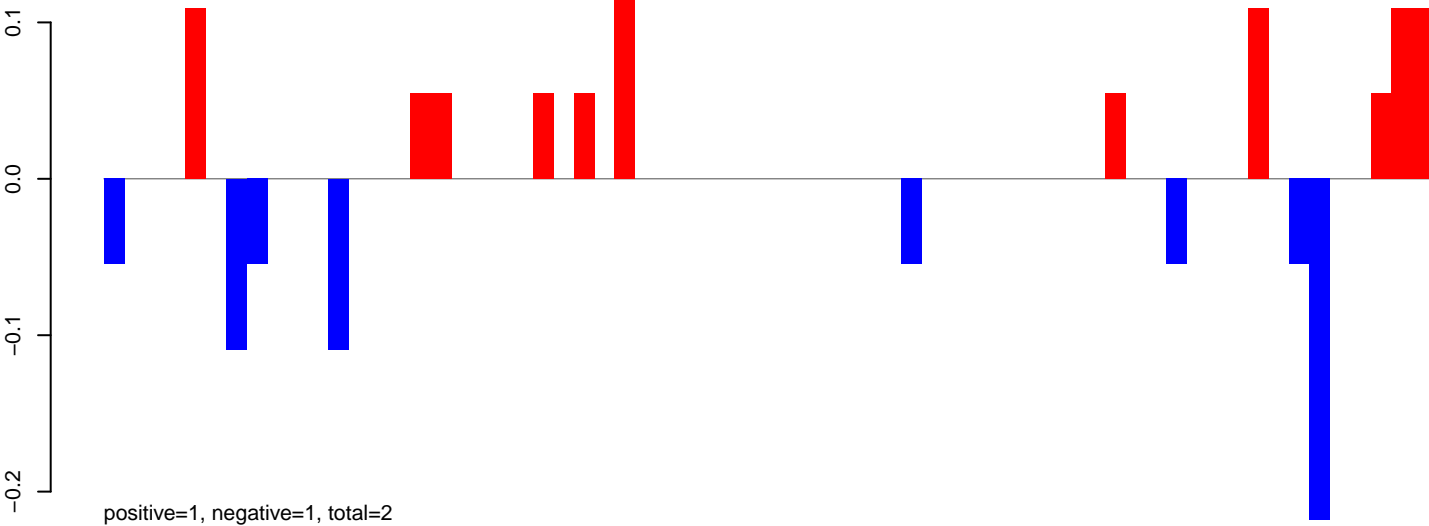


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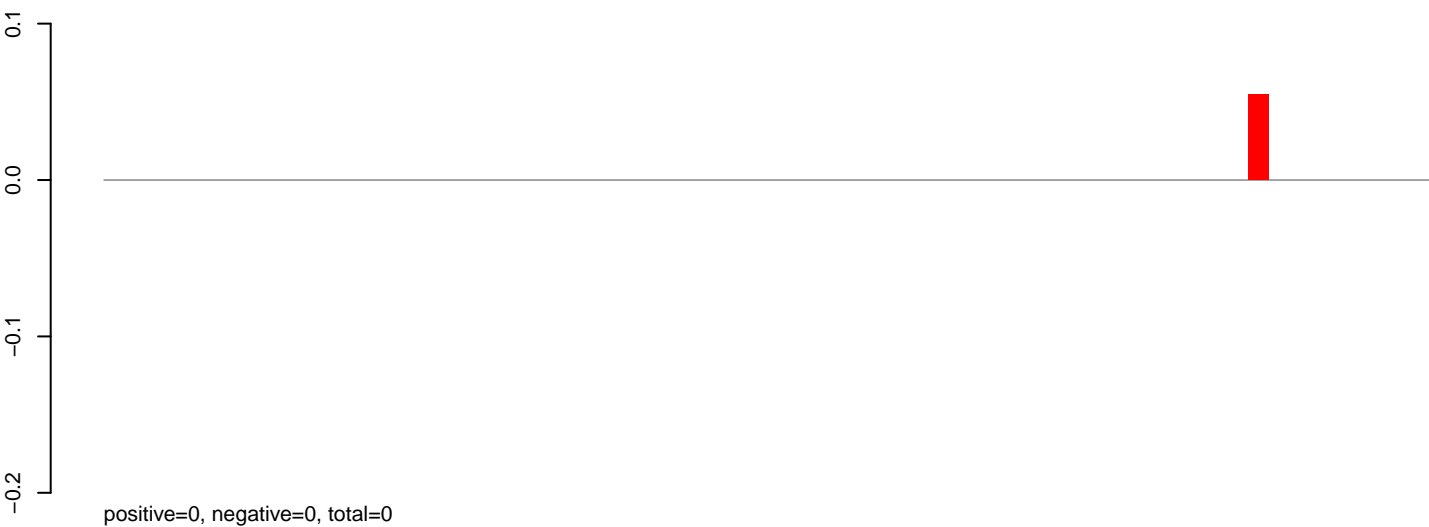


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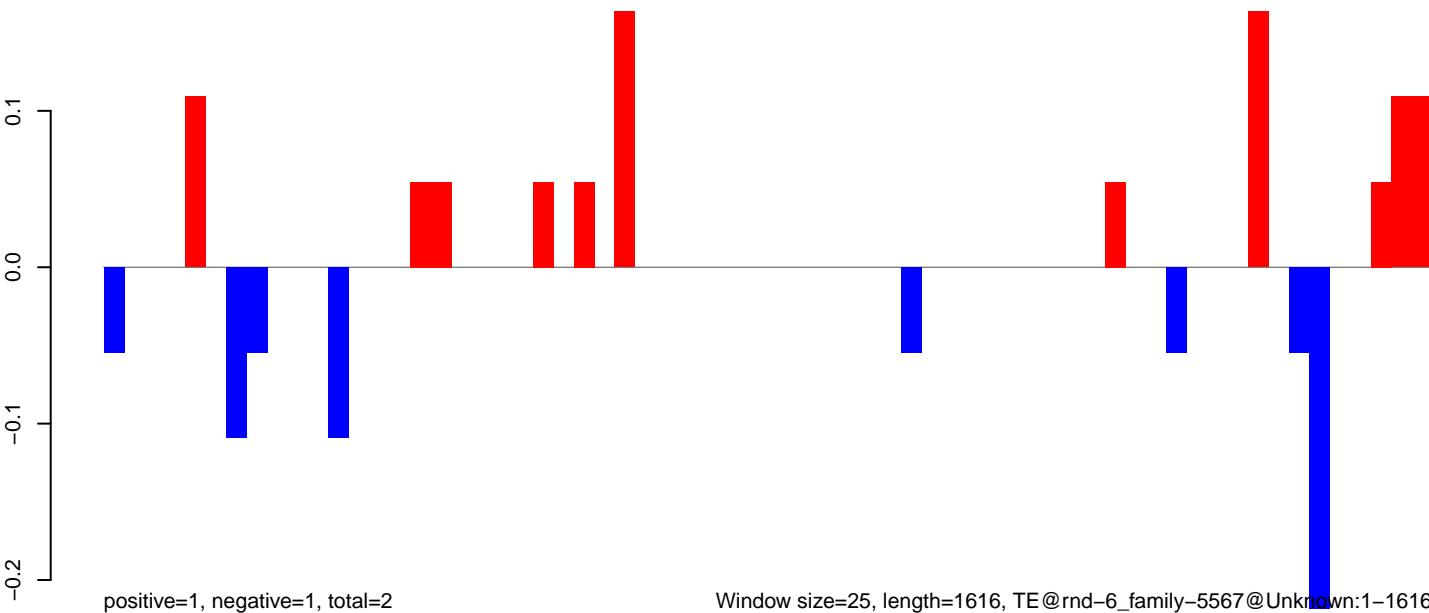
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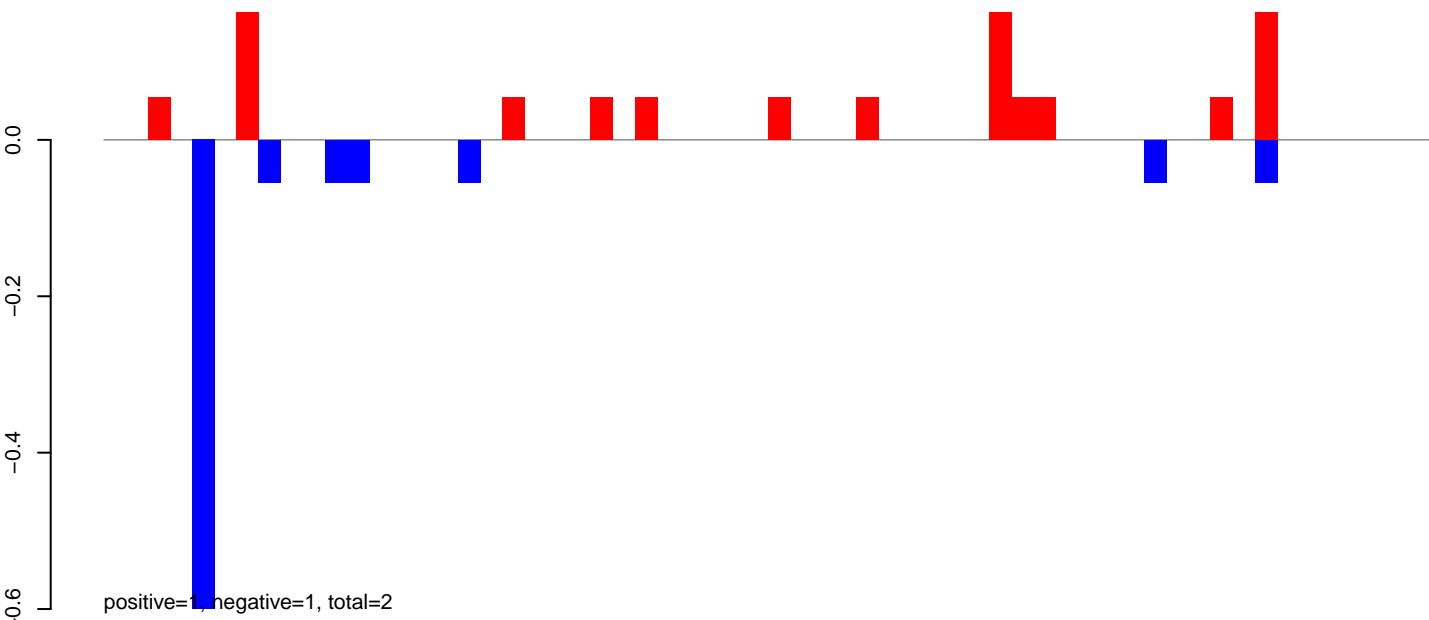


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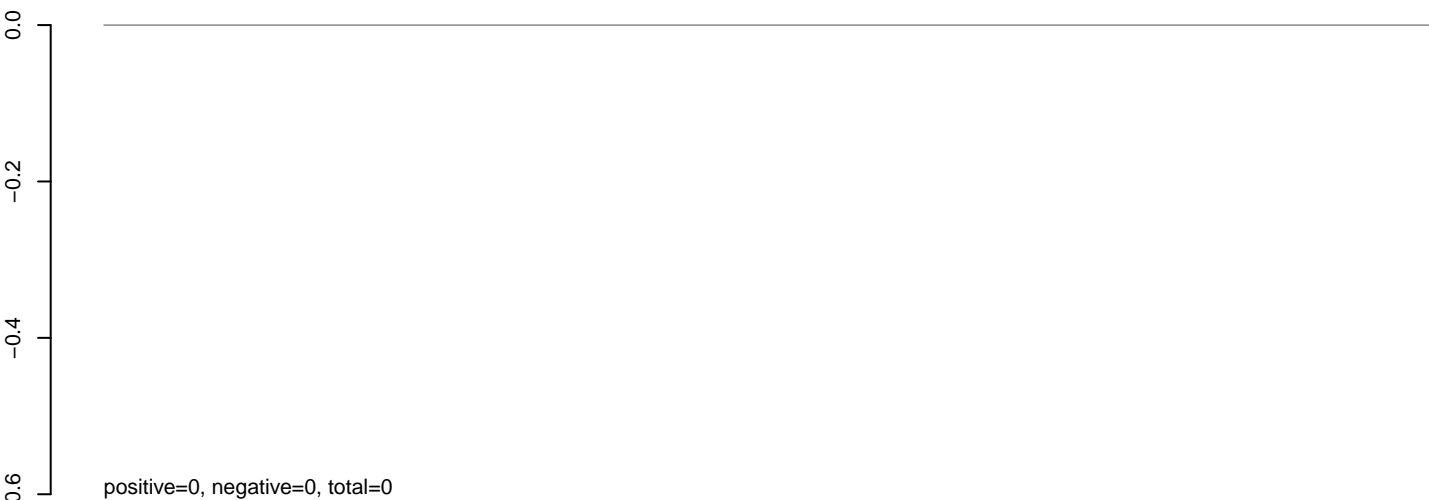


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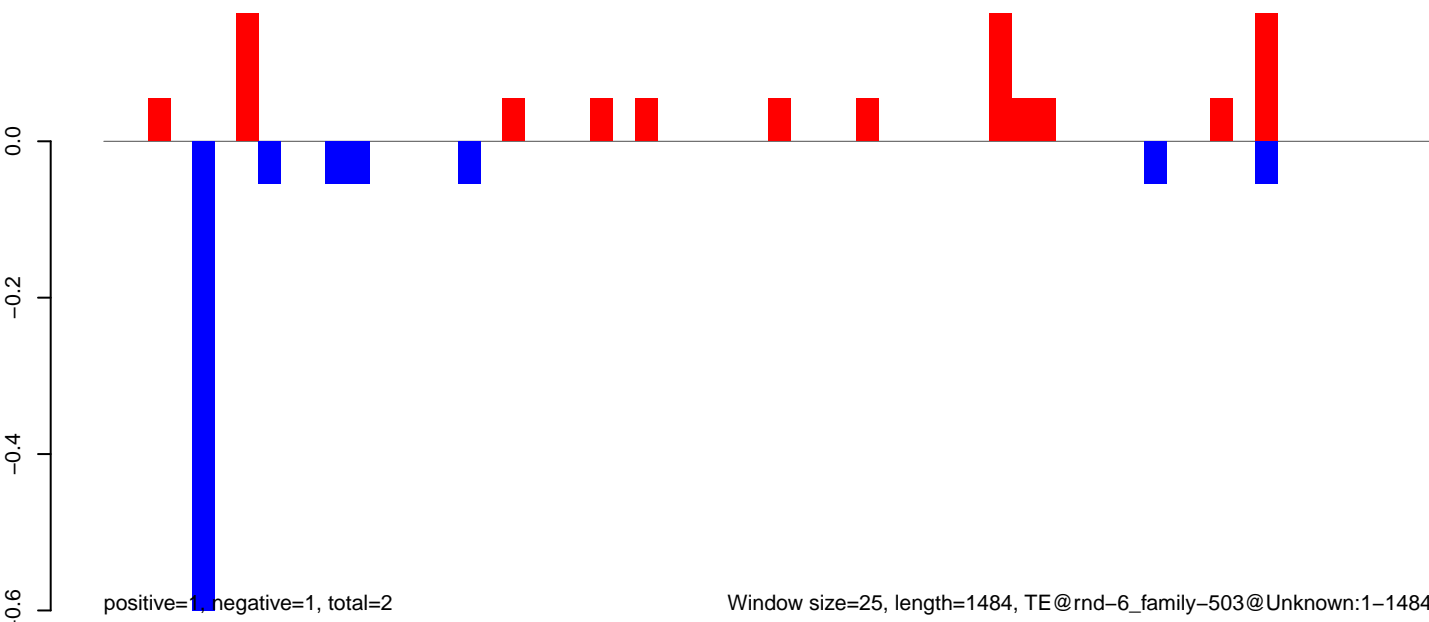
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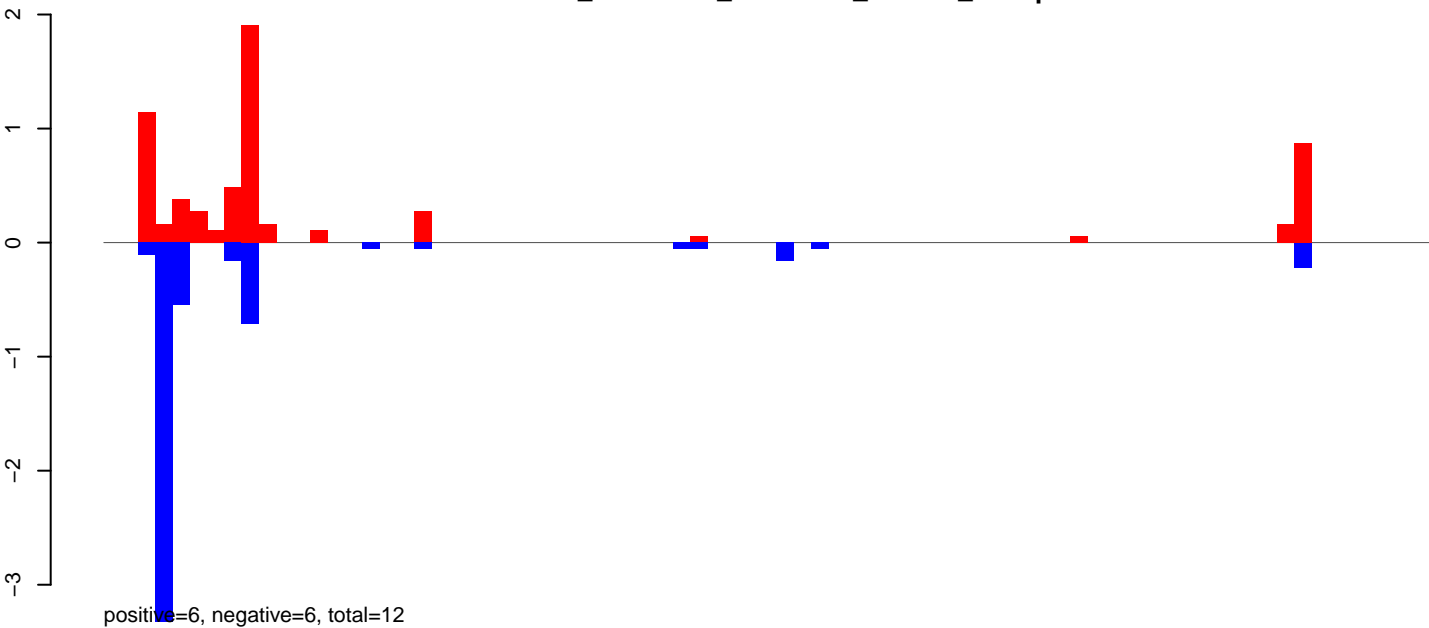
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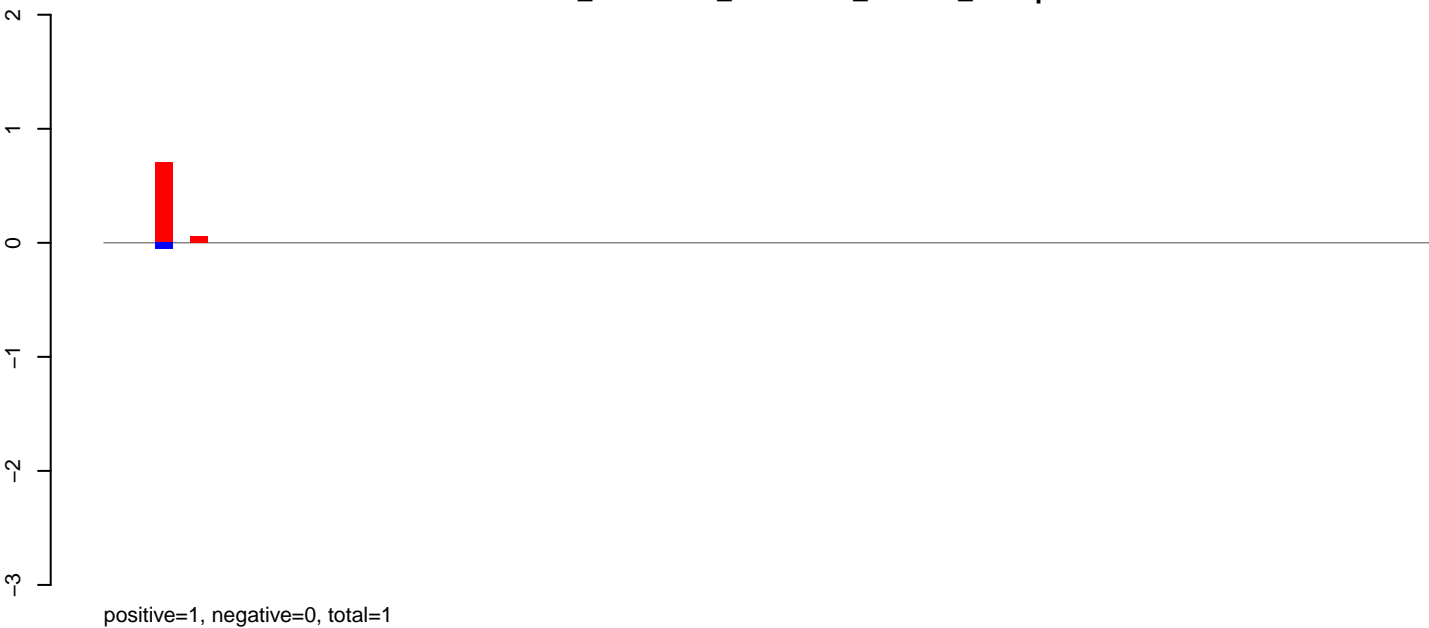
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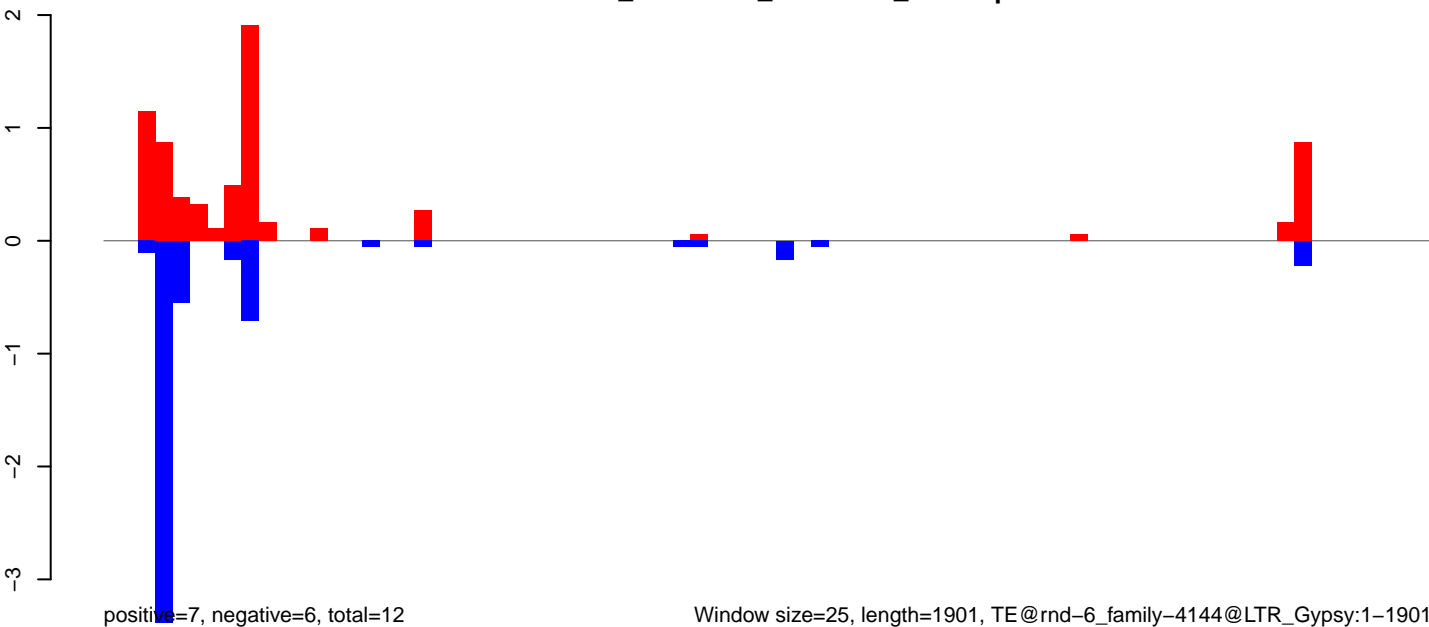
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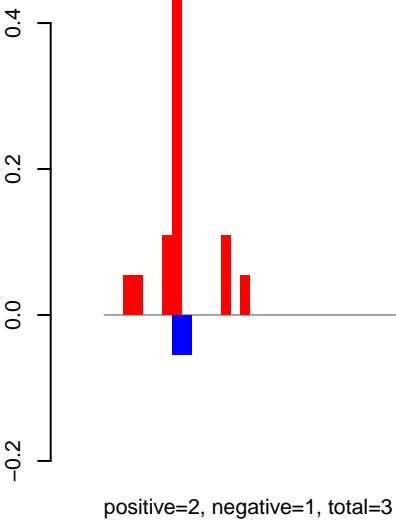
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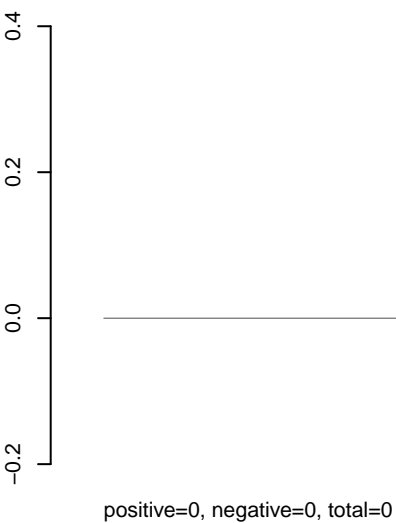
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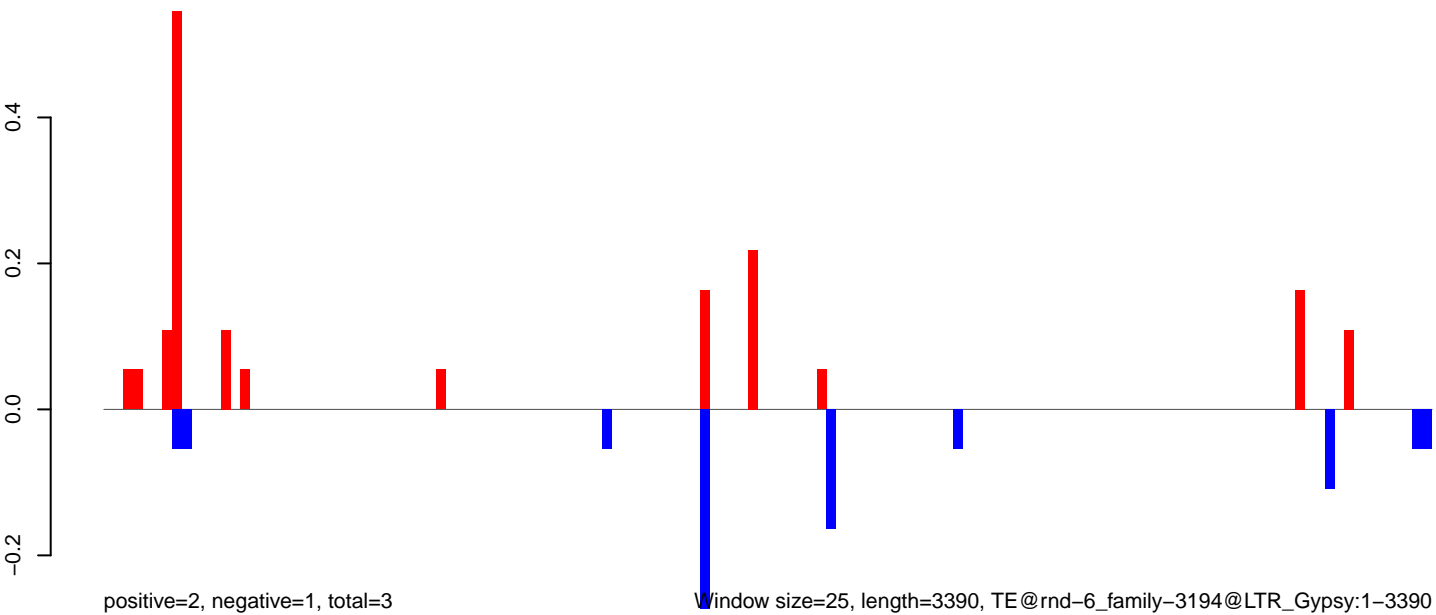
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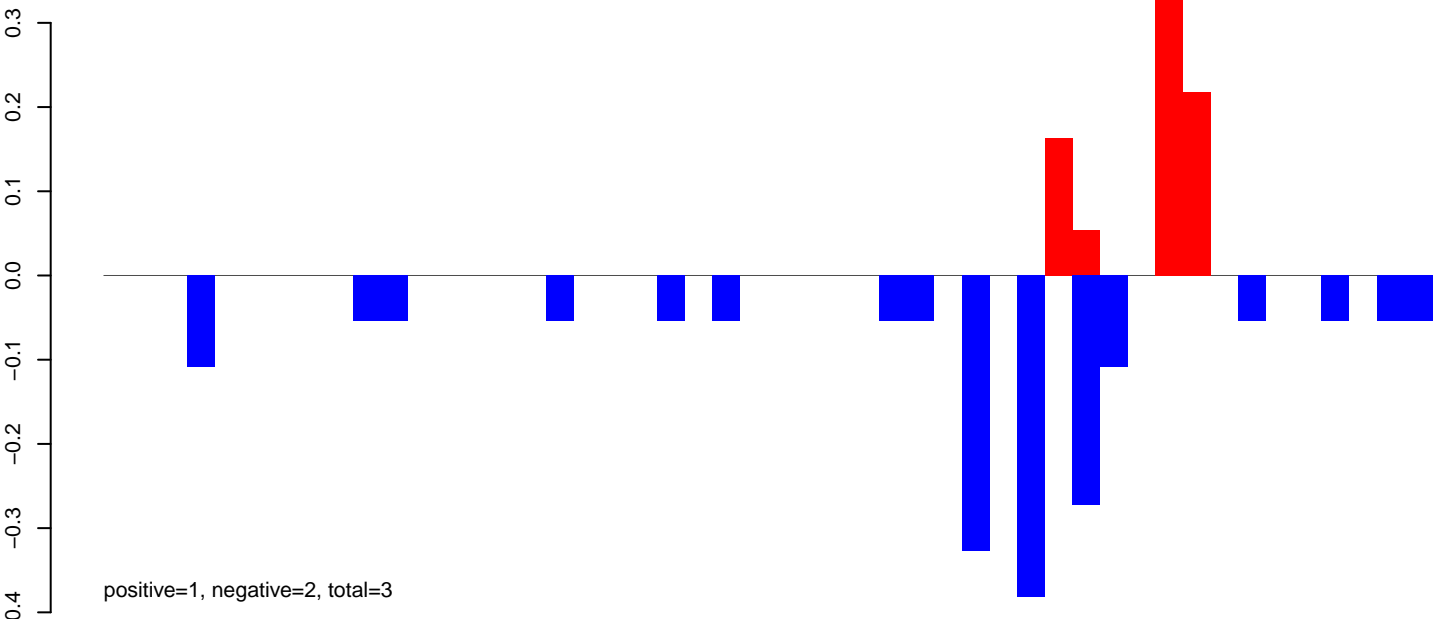


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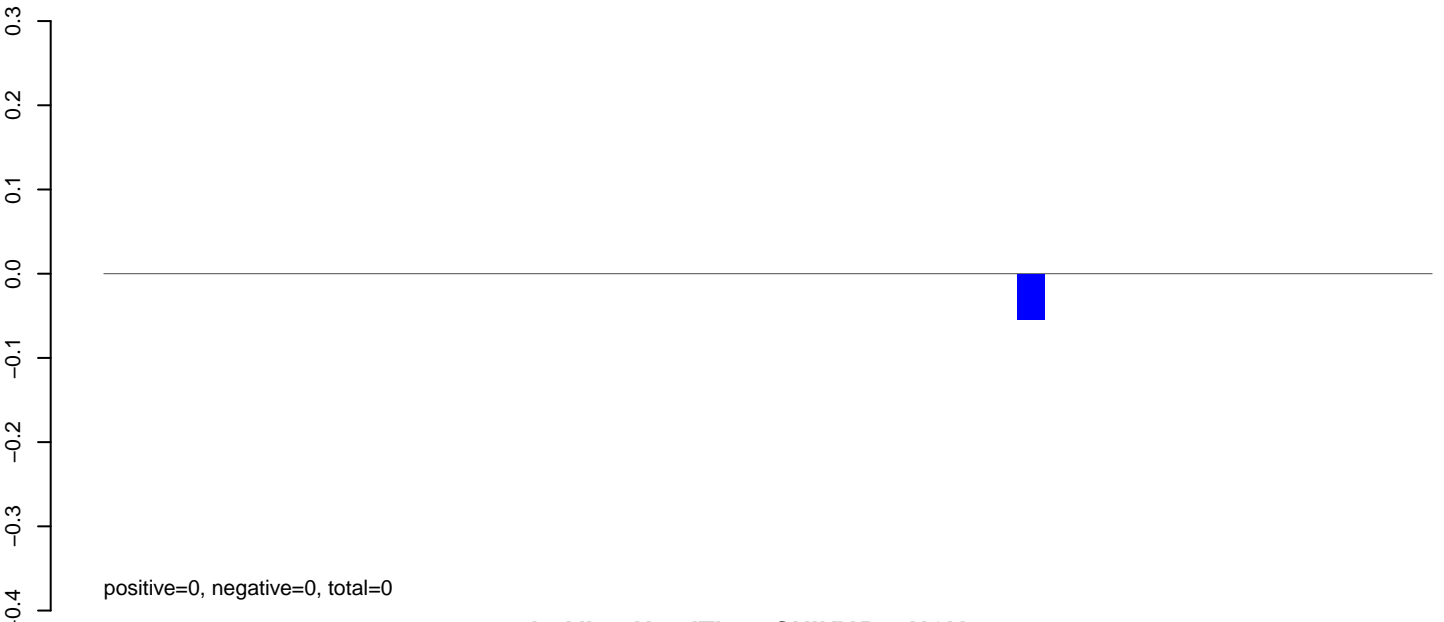


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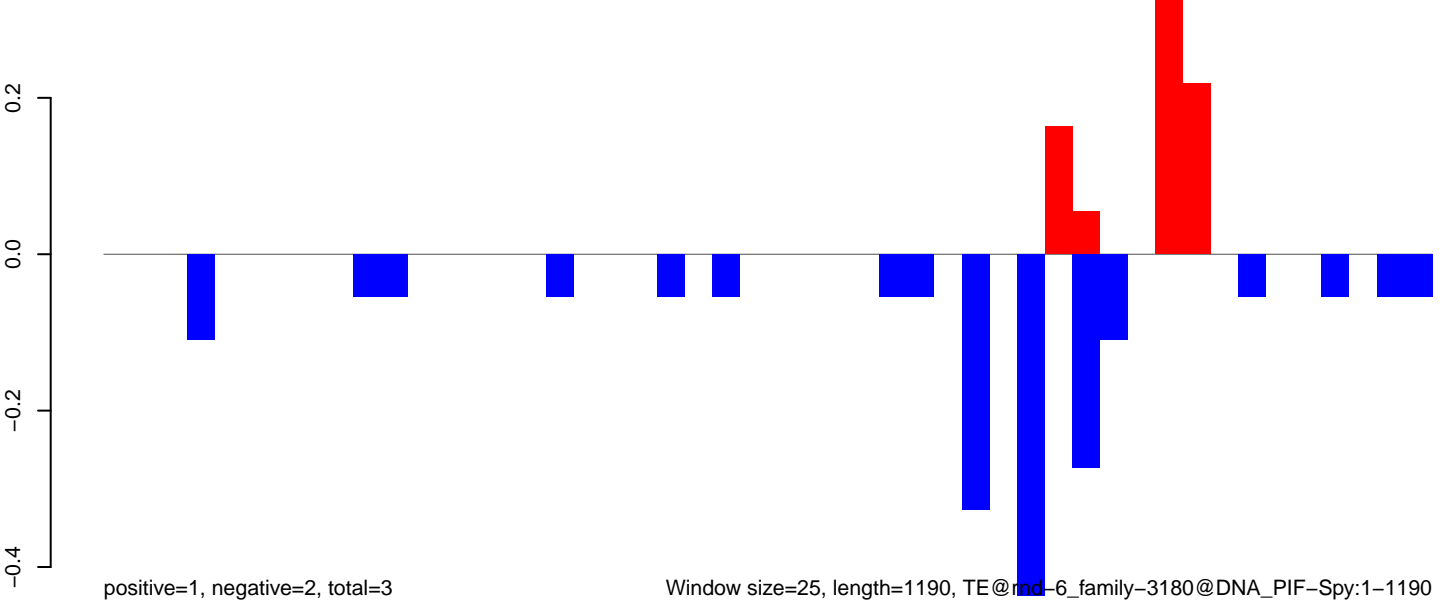
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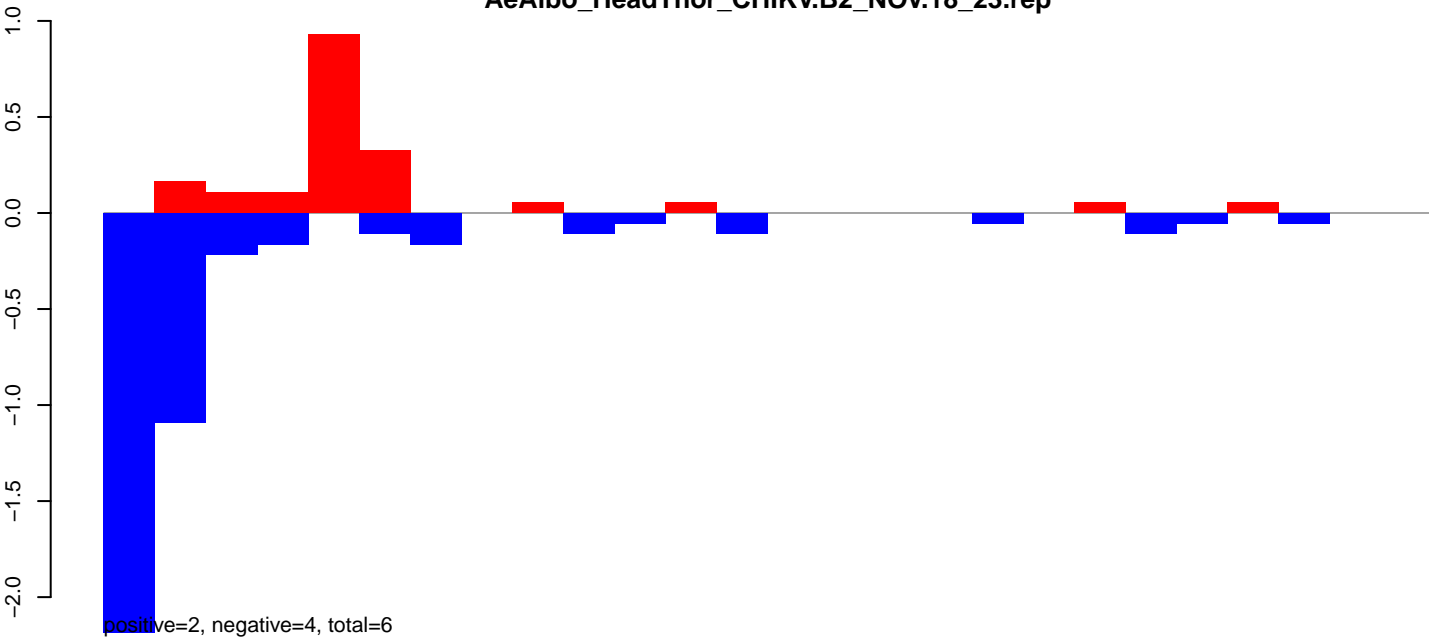
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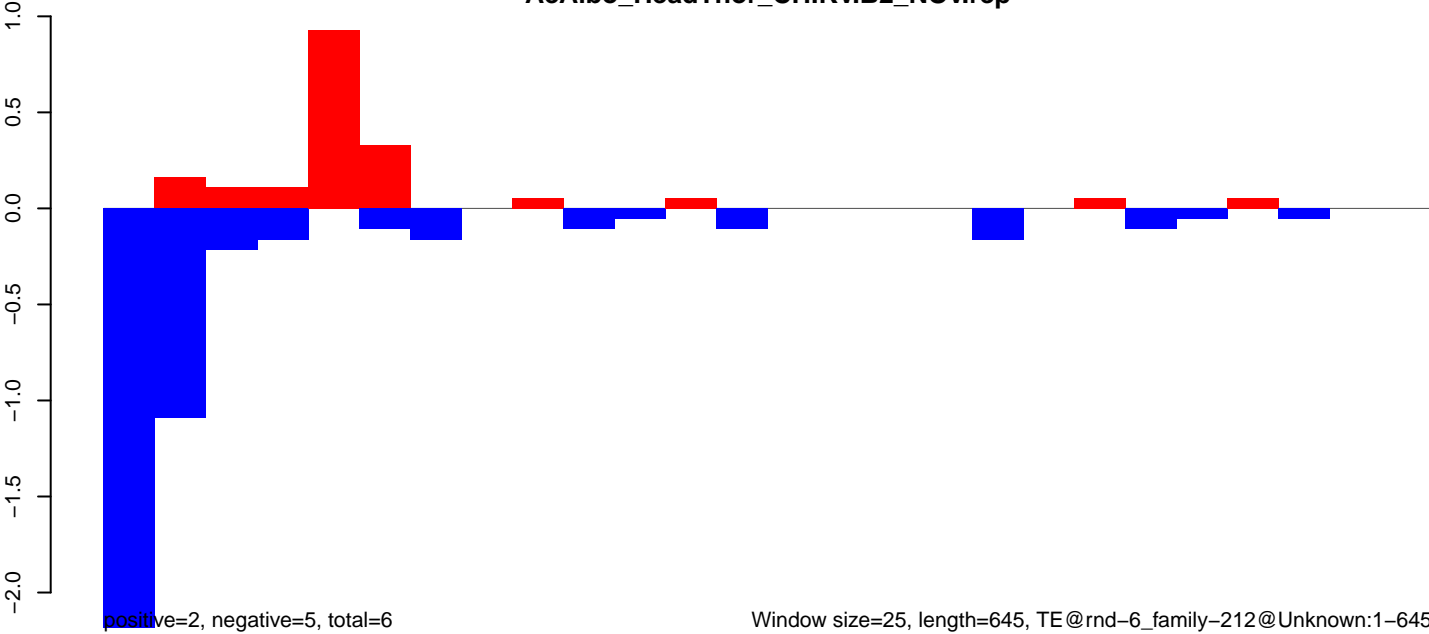
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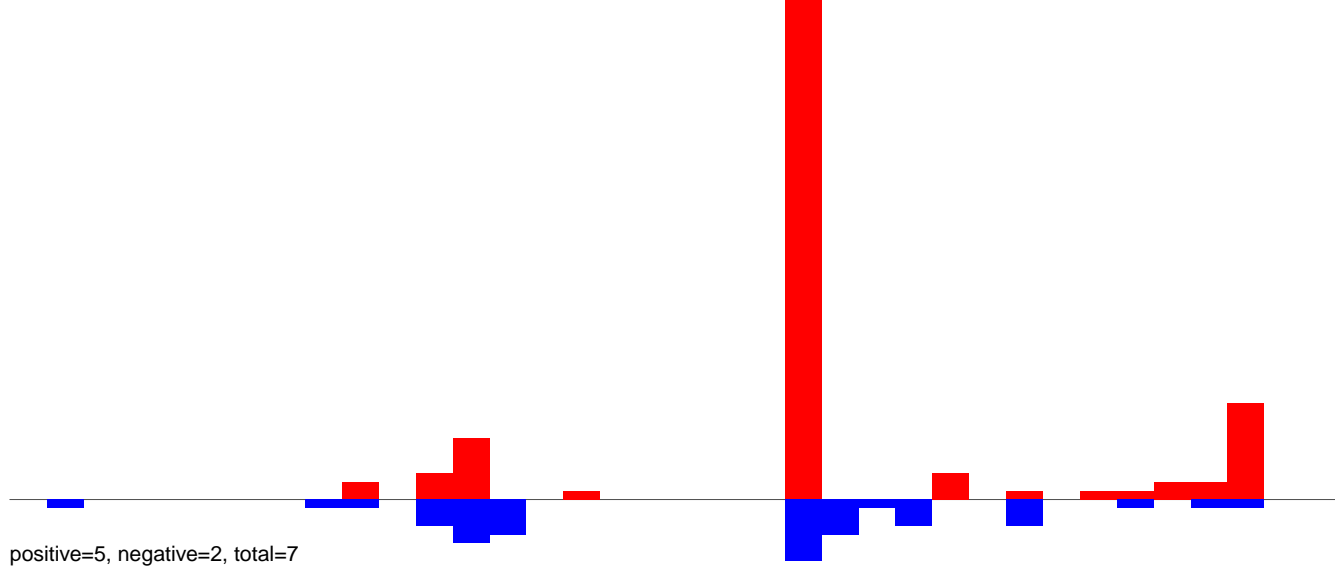
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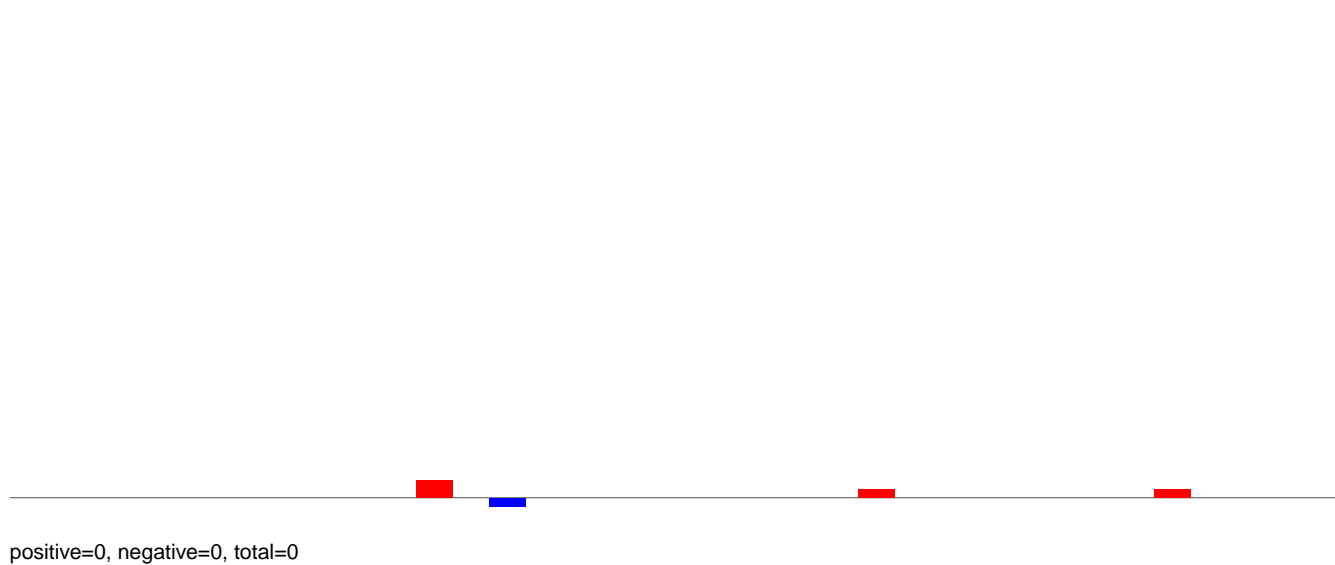
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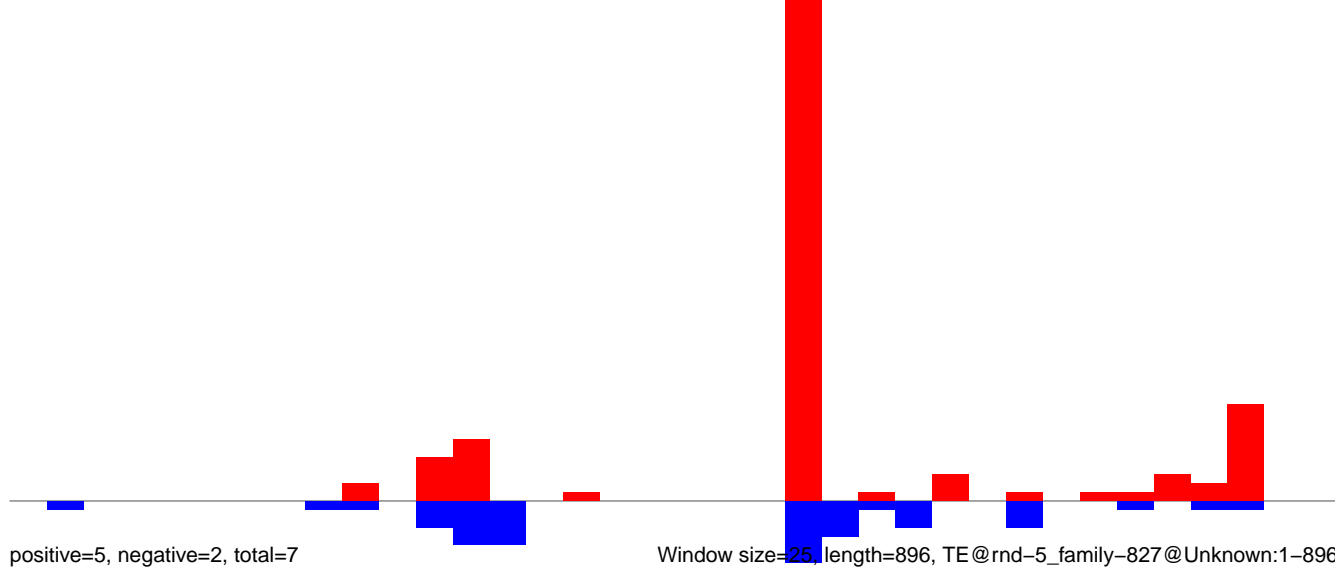
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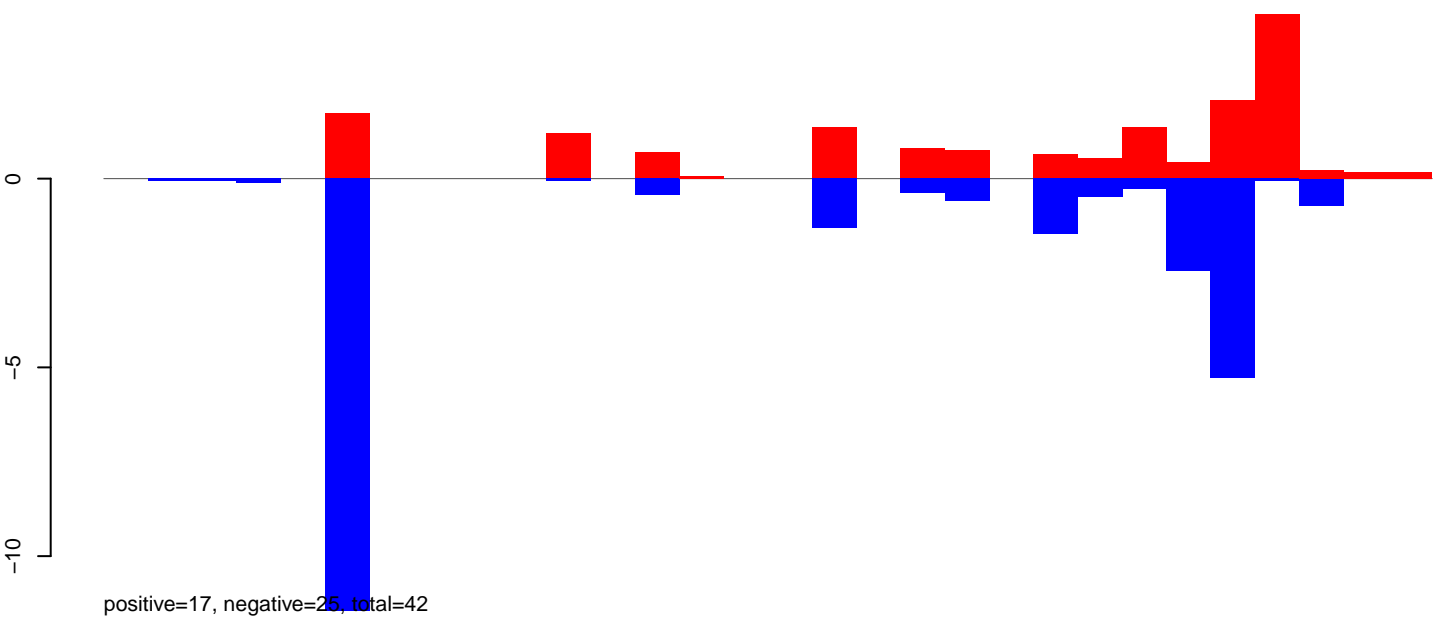


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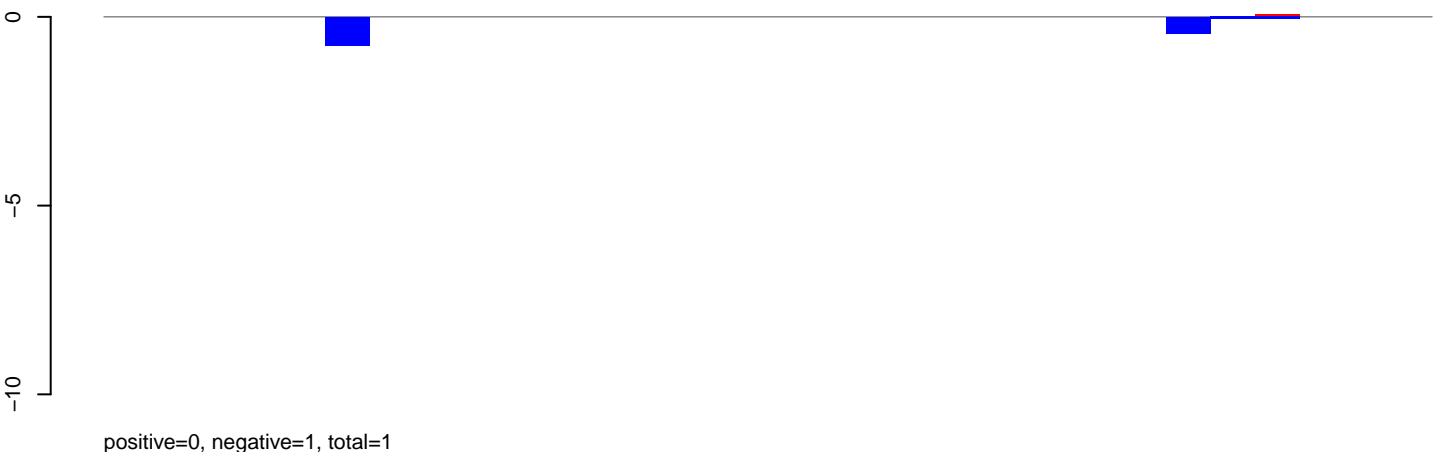




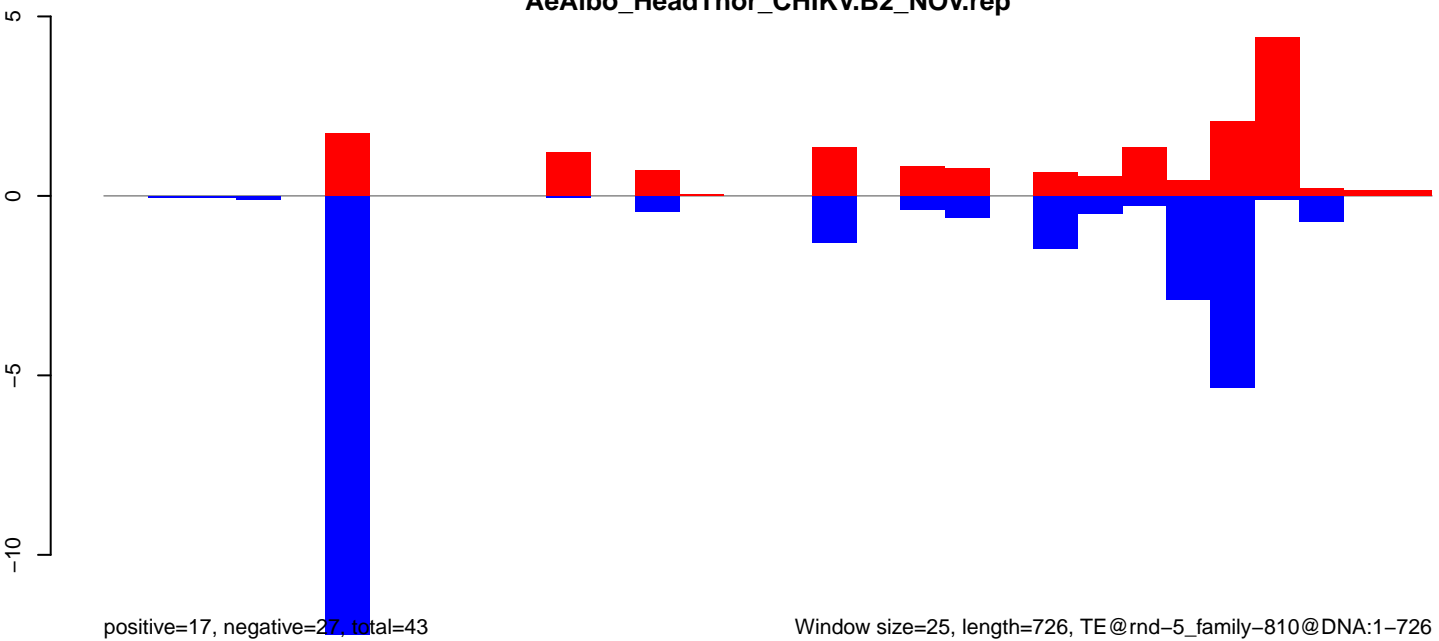
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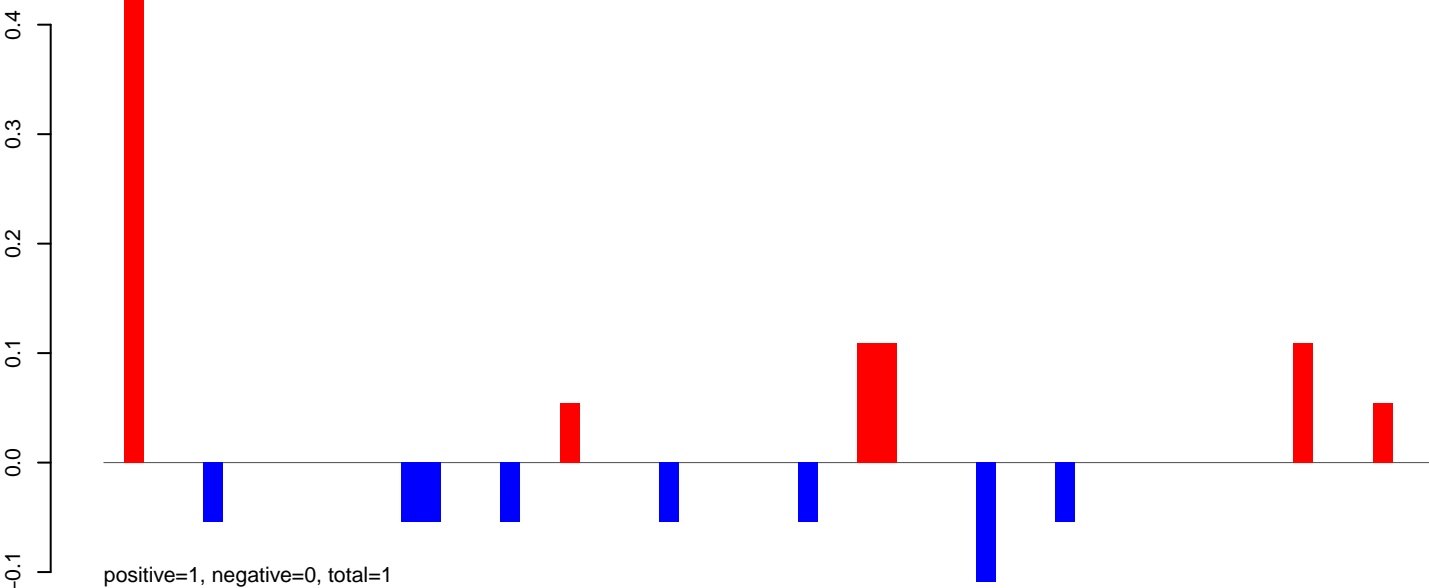
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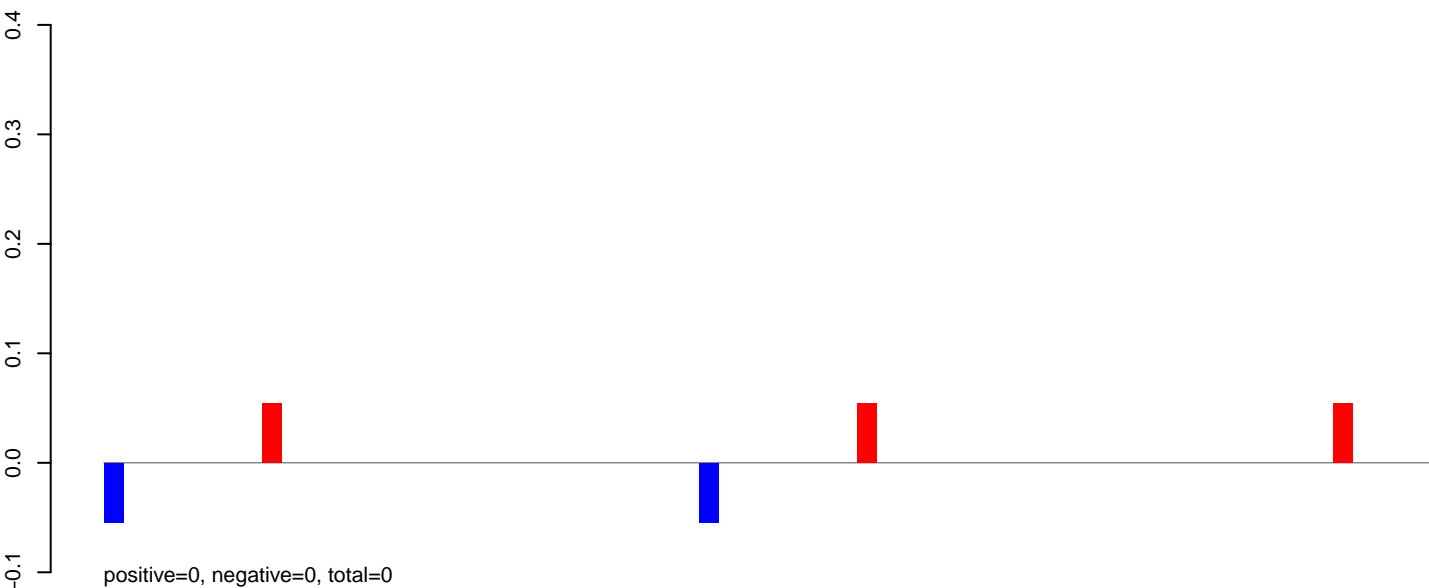
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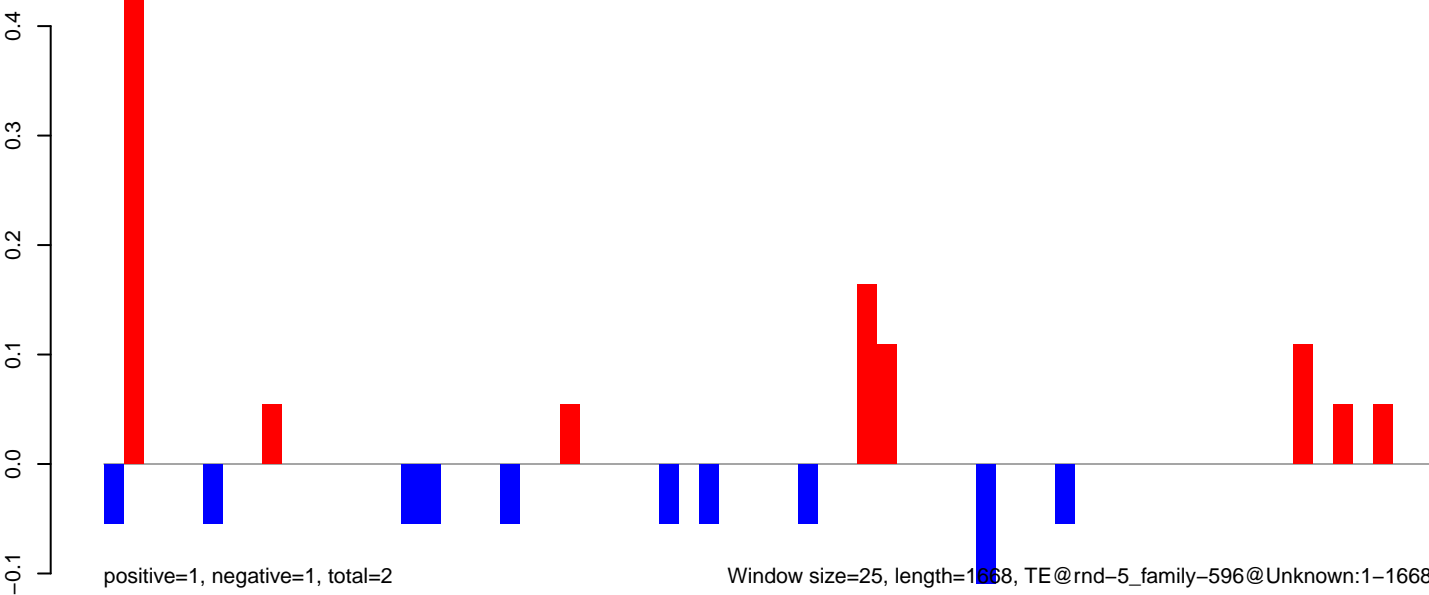
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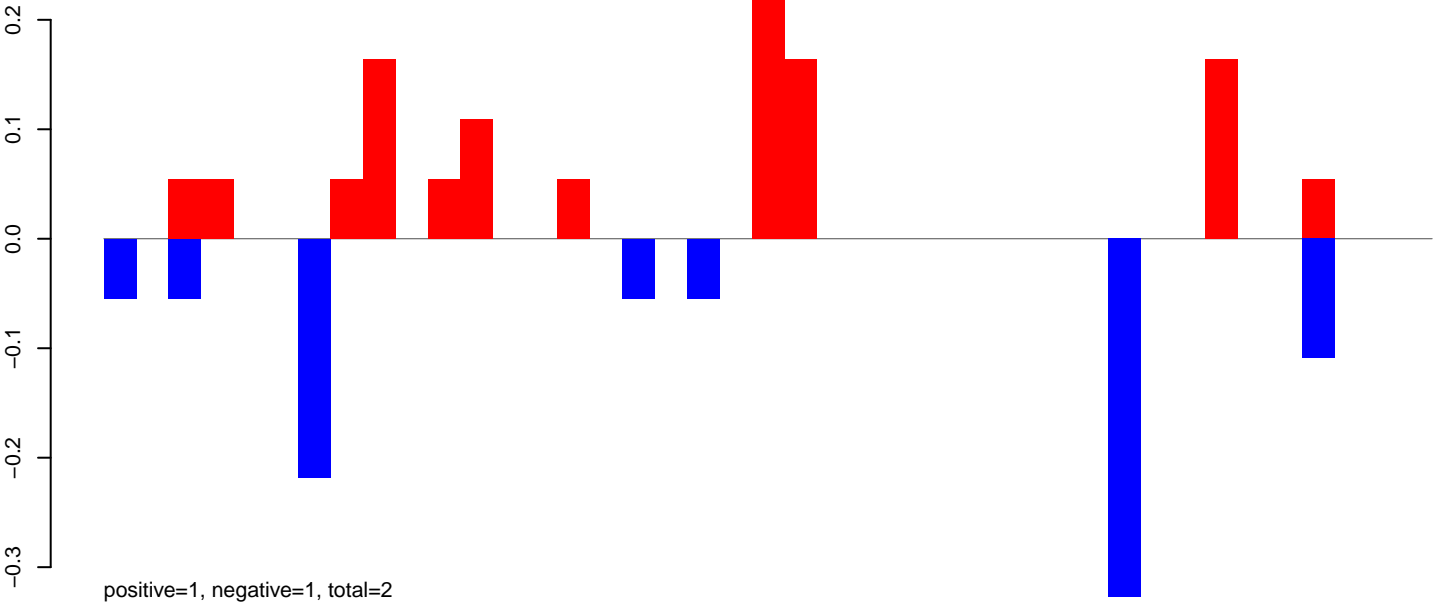
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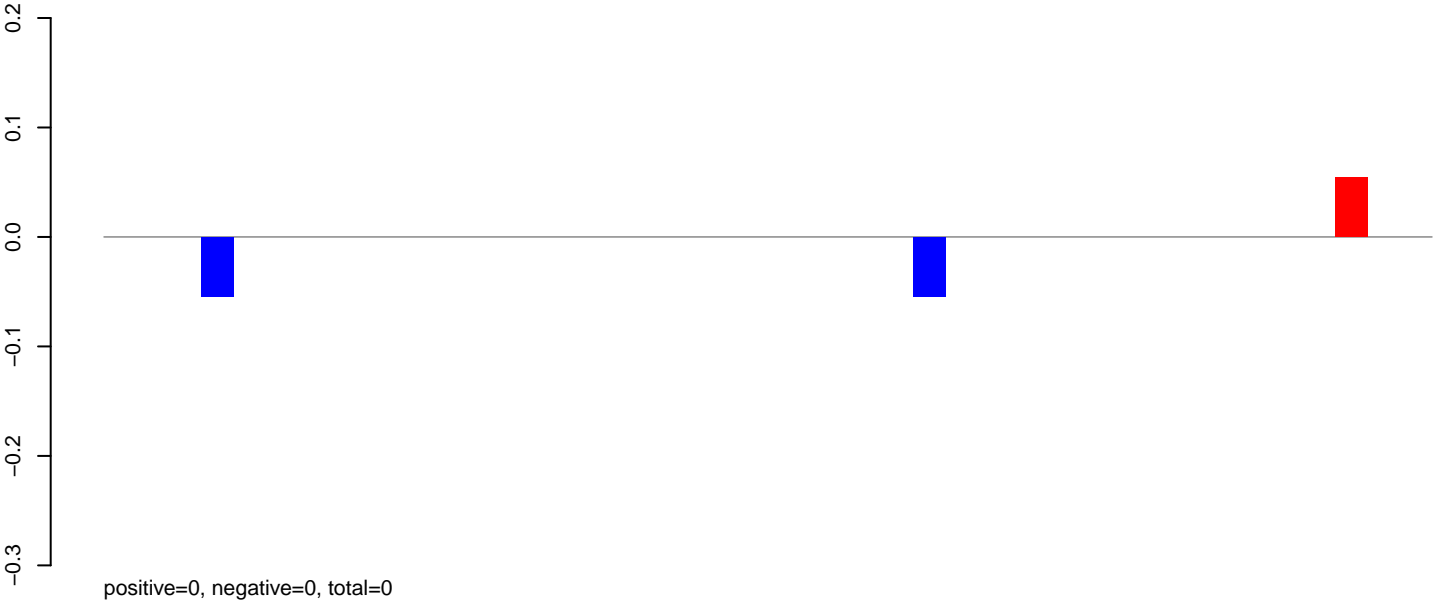
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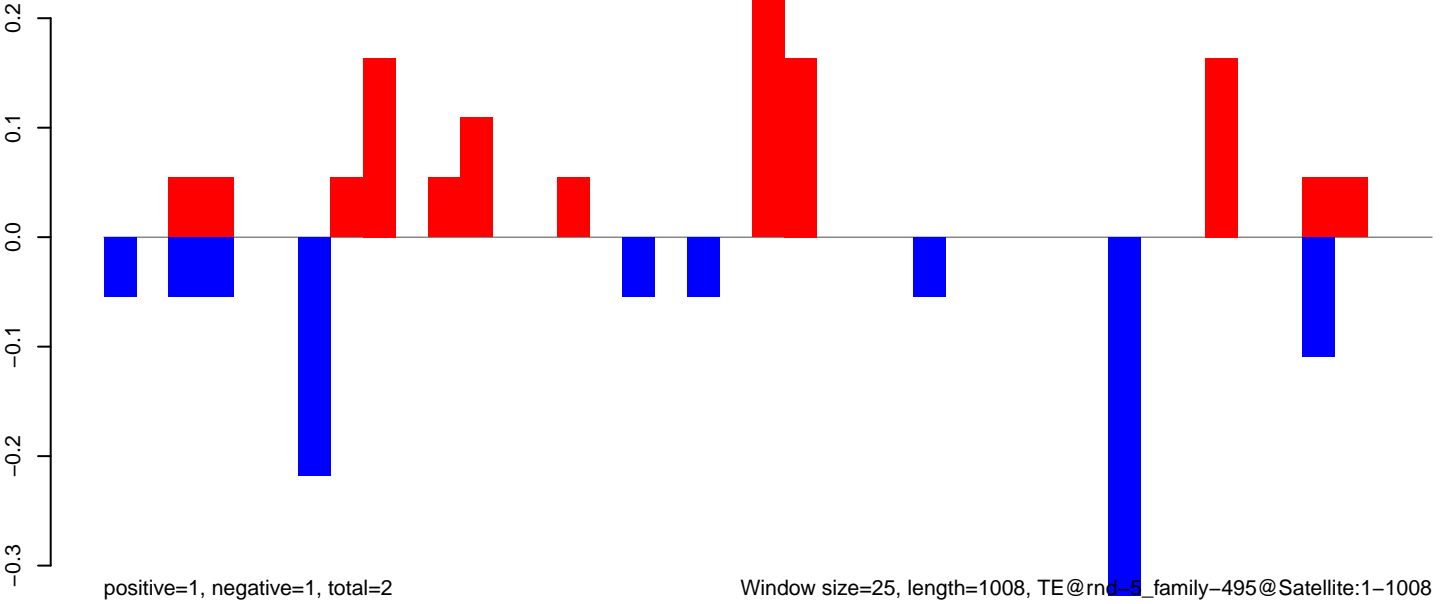
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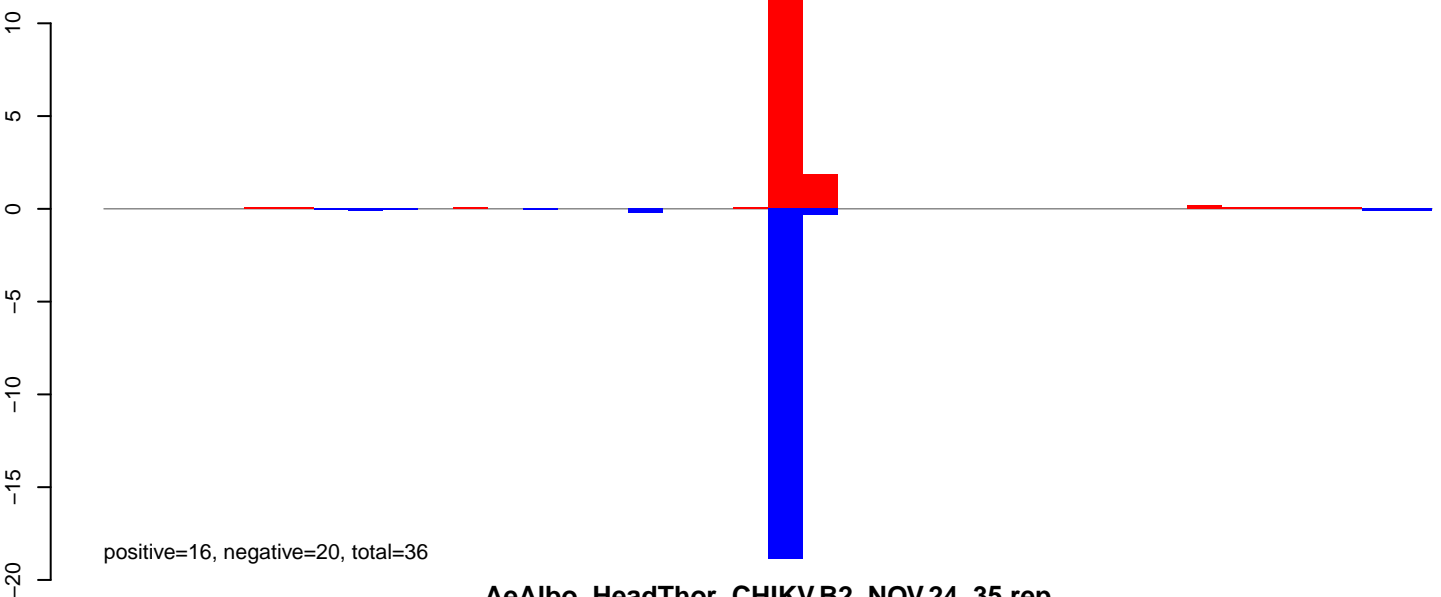
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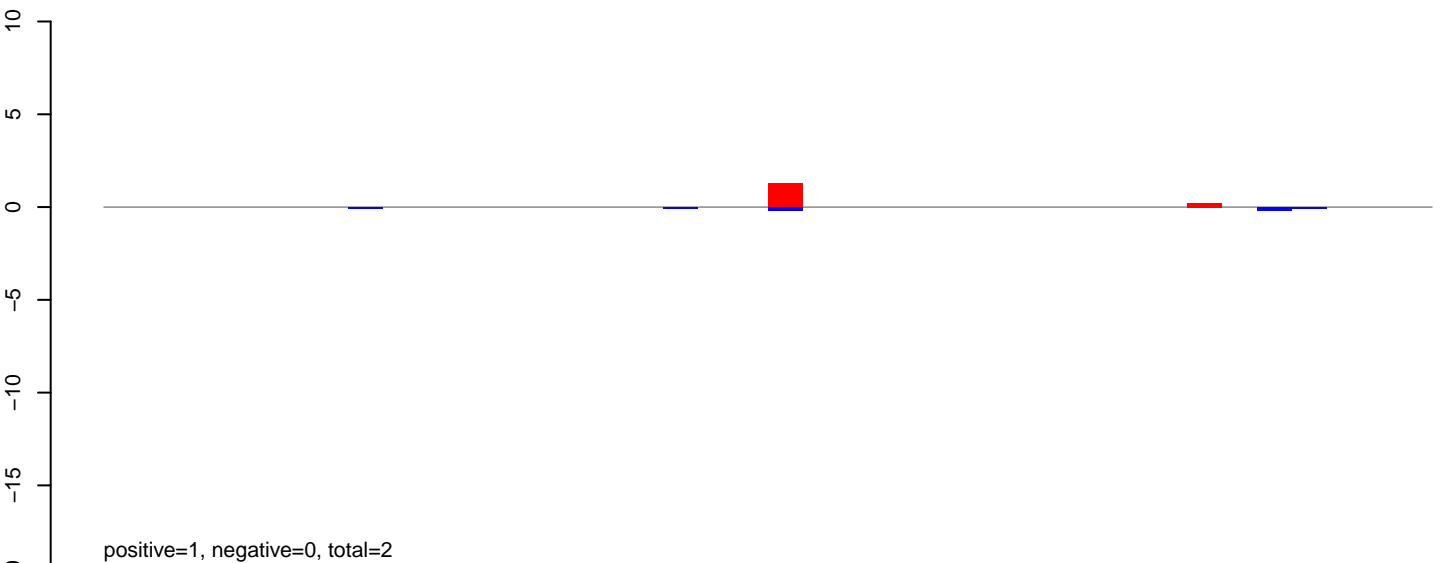
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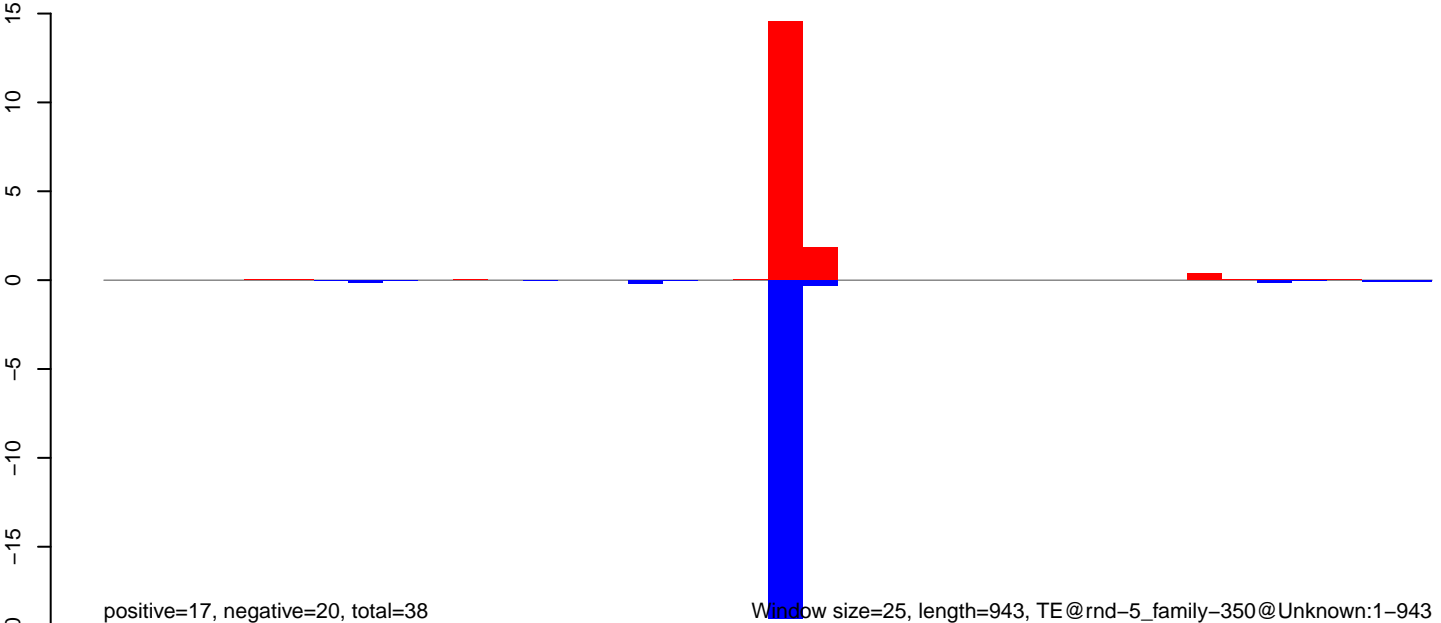
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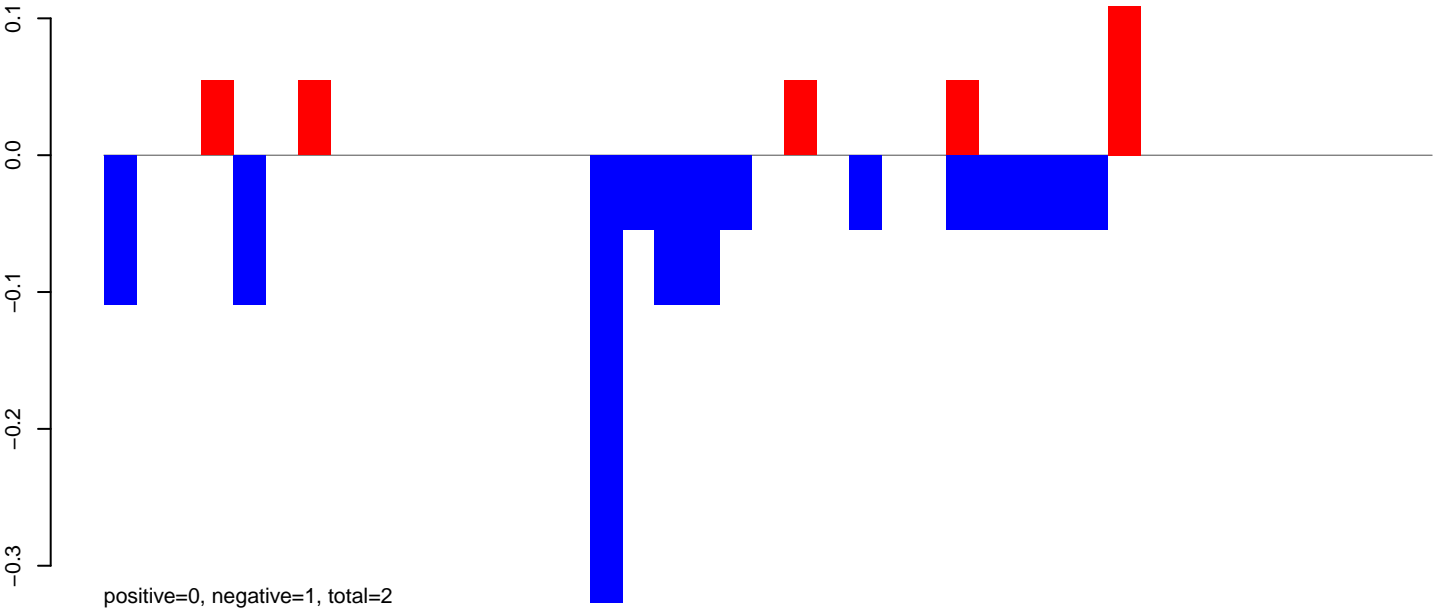
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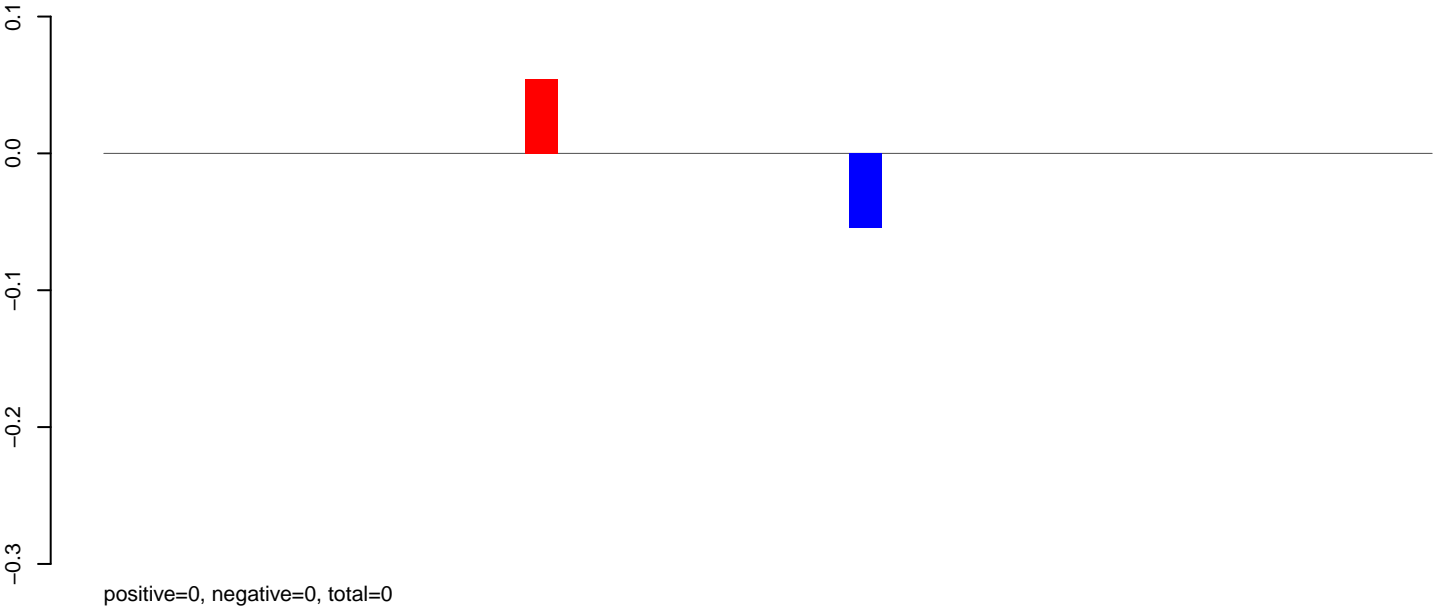
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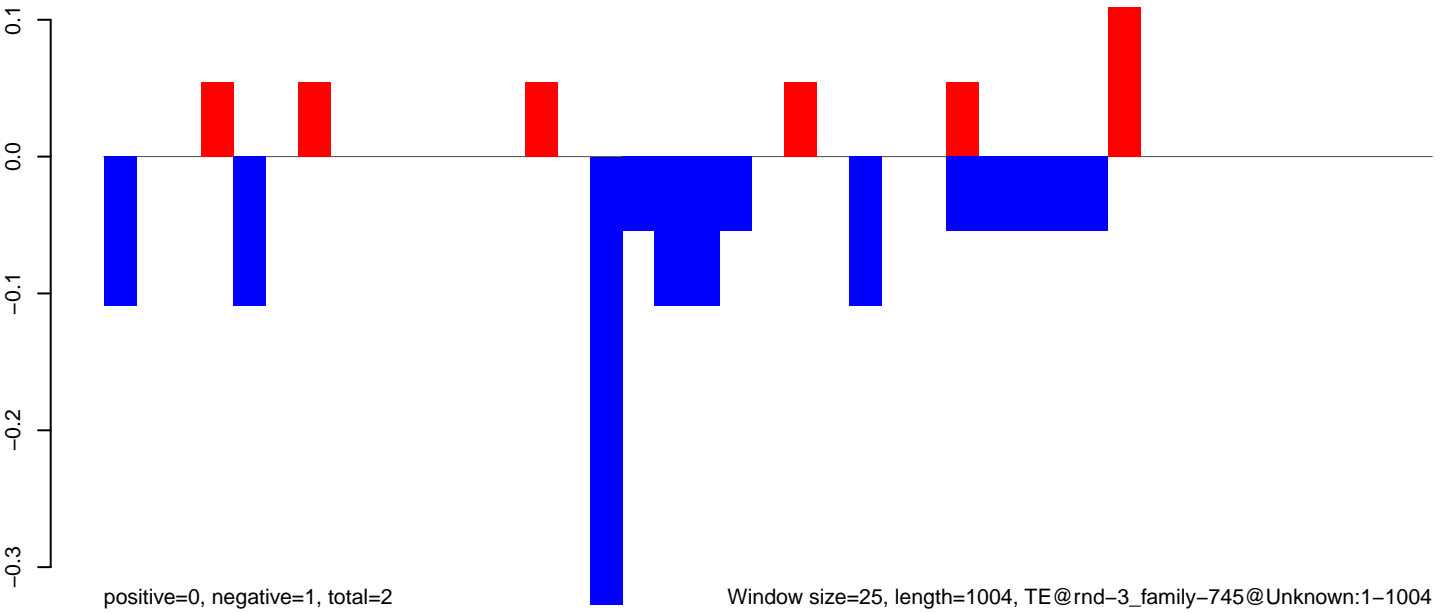
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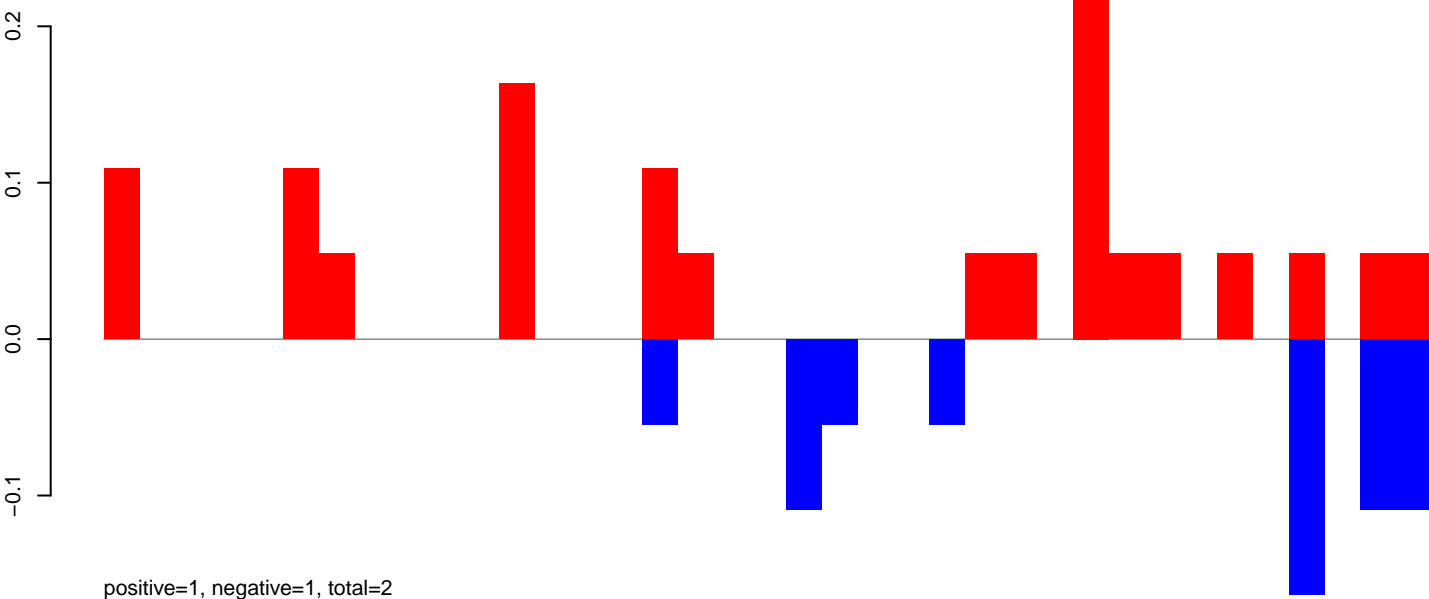
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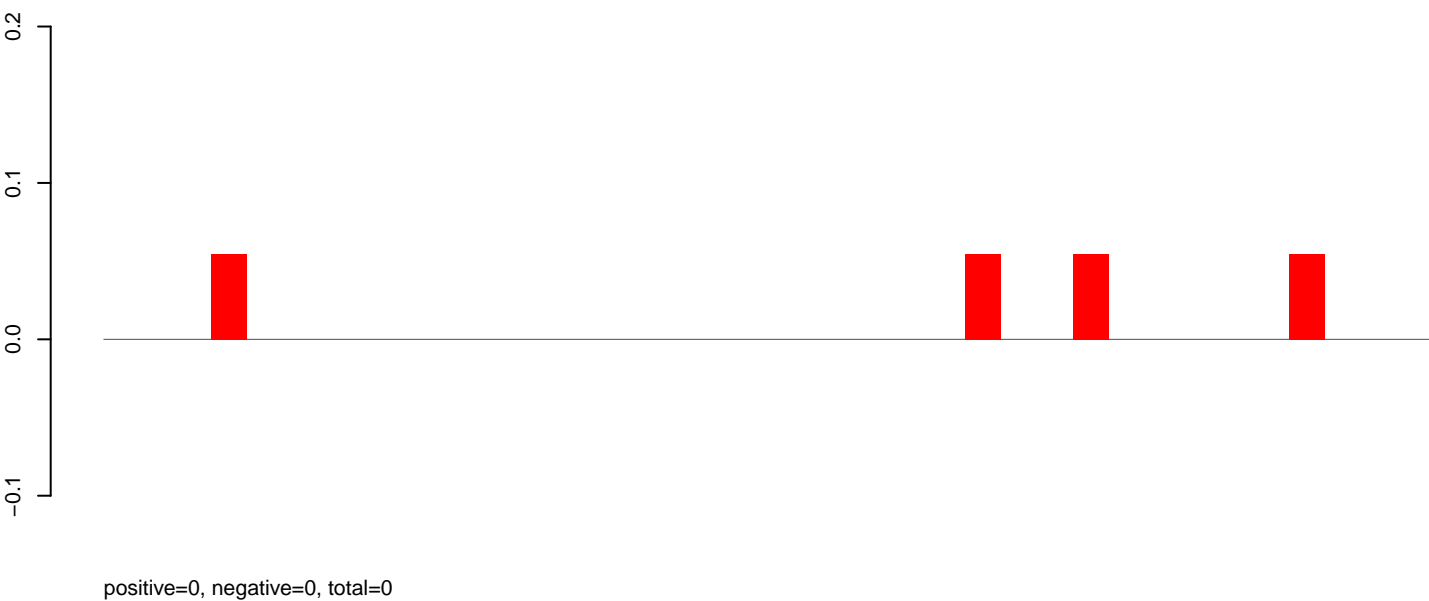
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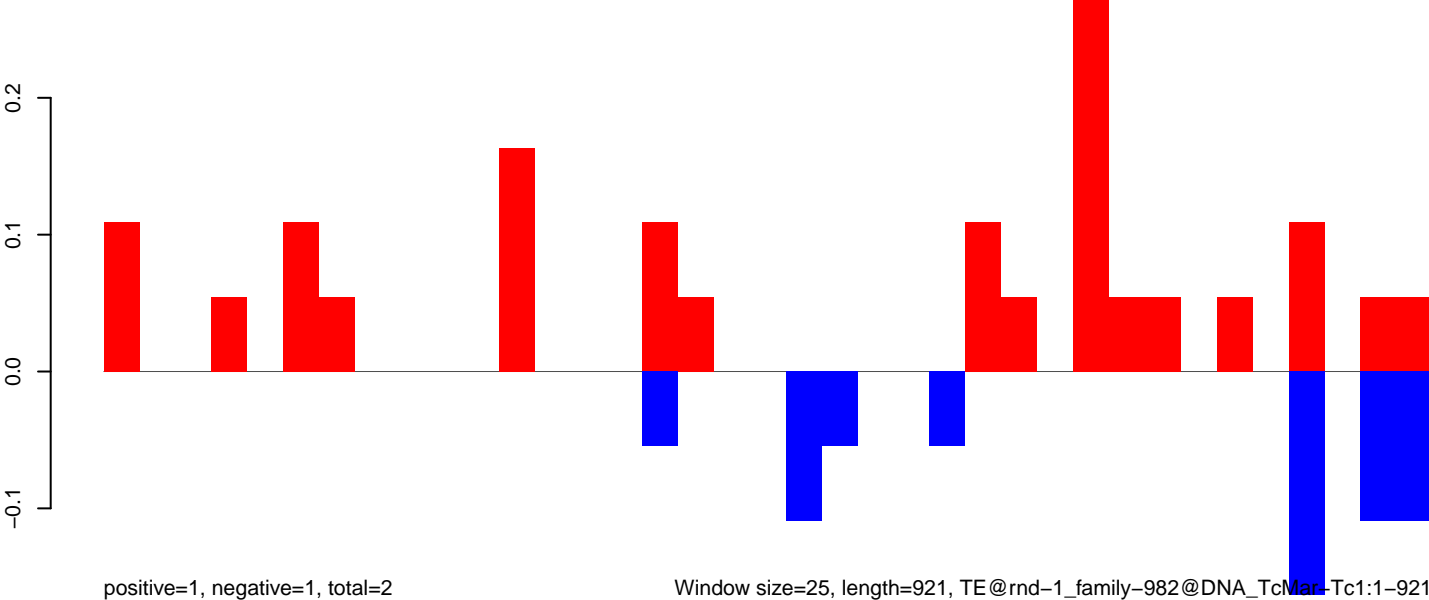
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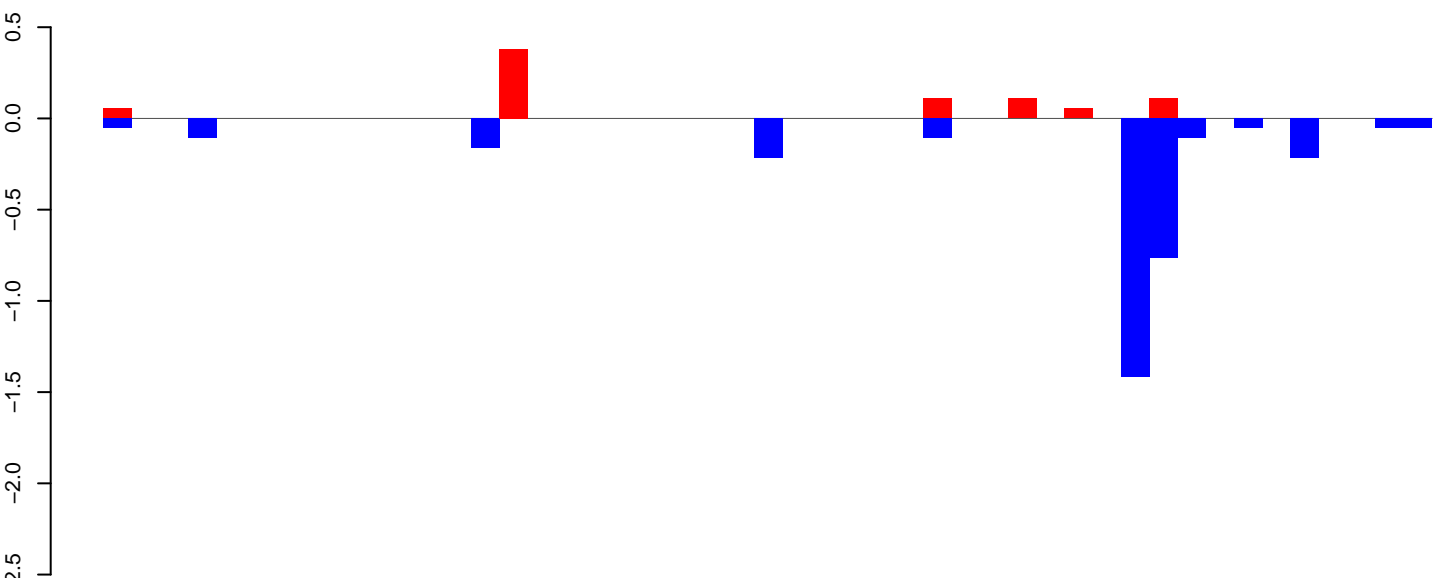


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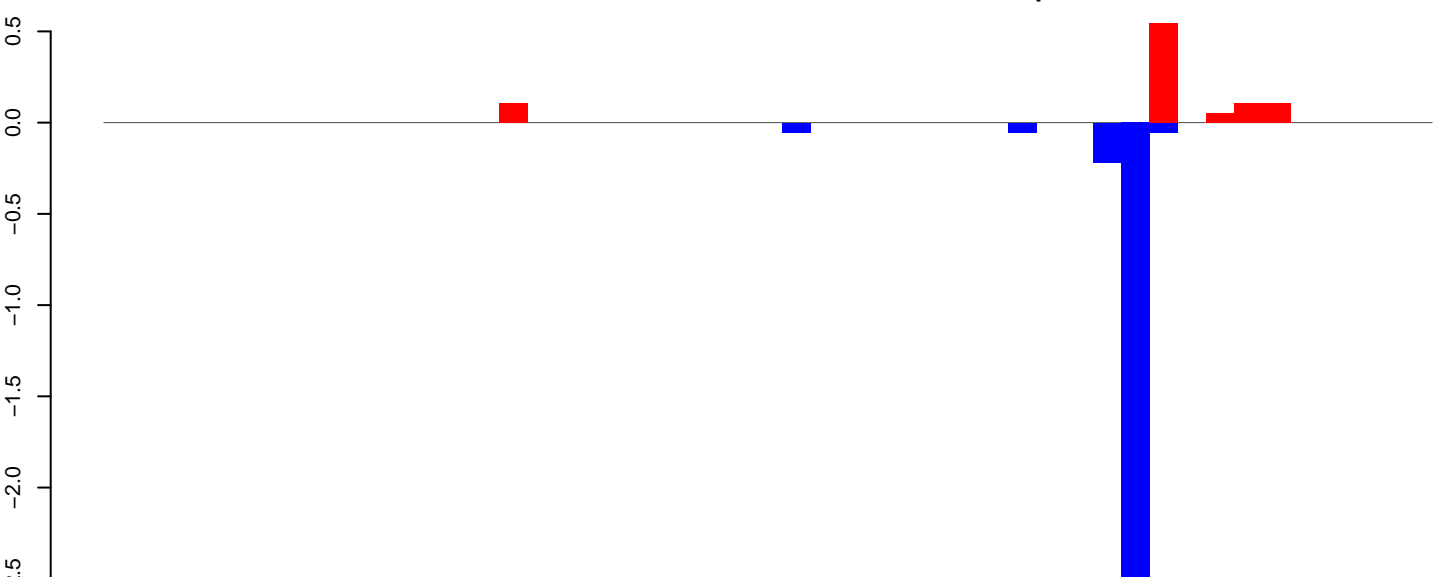
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



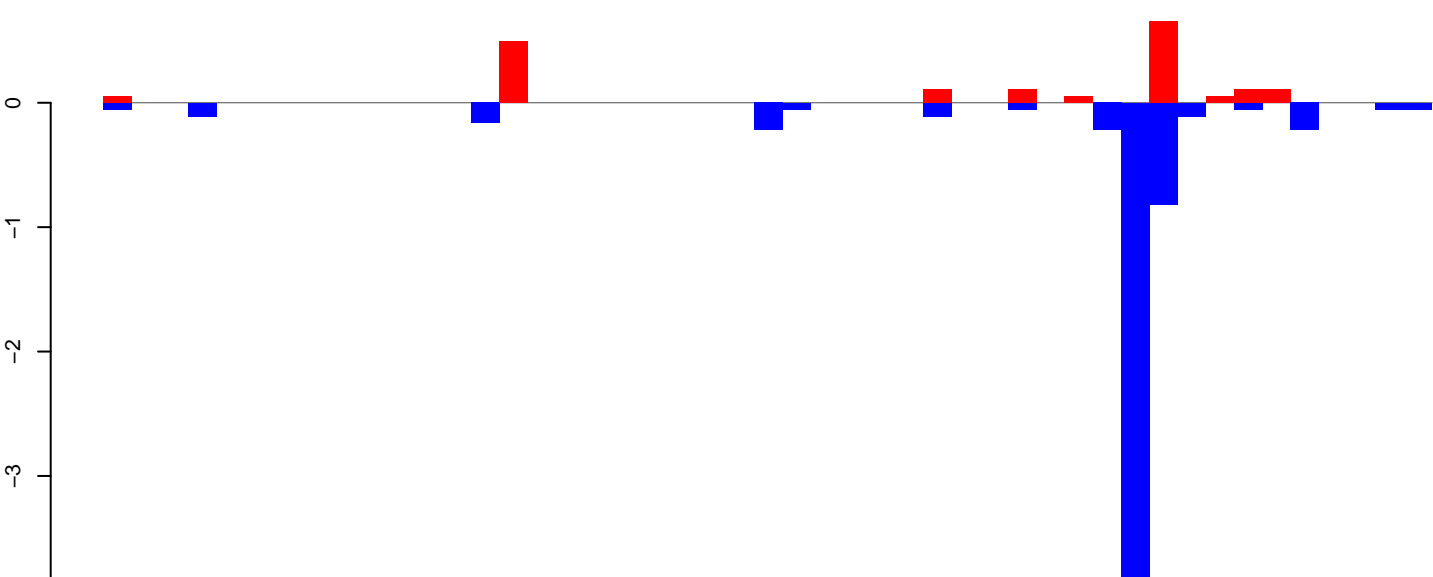
positive=1, negative=3, total=4

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=3, total=4

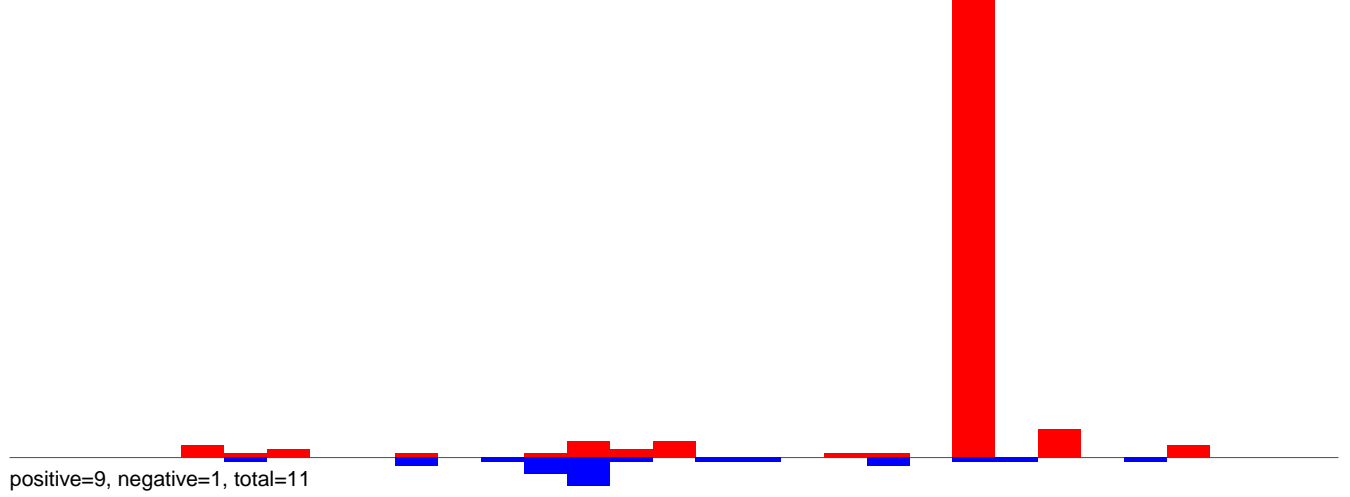
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



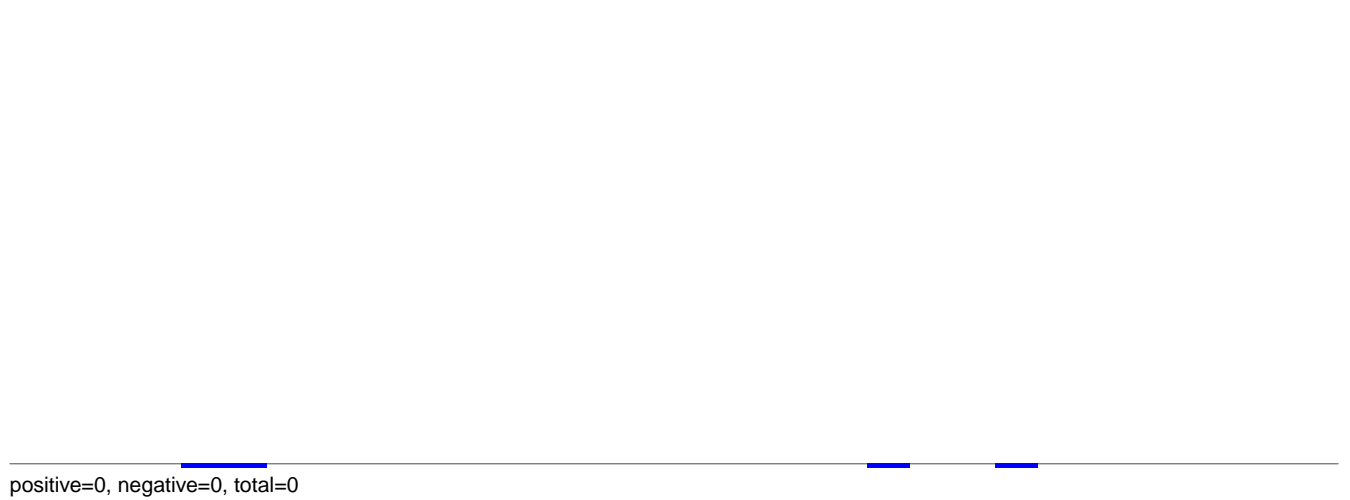
positive=2, negative=6, total=8

Window size=25, length=1159, TE@rnd\_1\_family-660@LINE\_I:1-1159

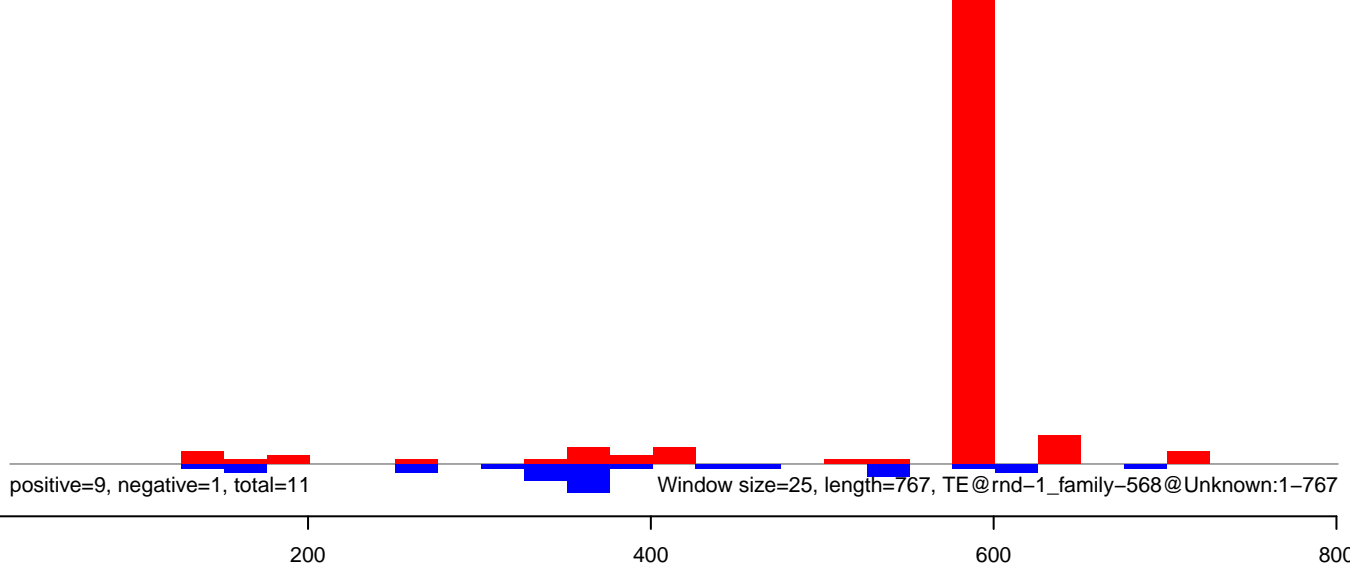
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

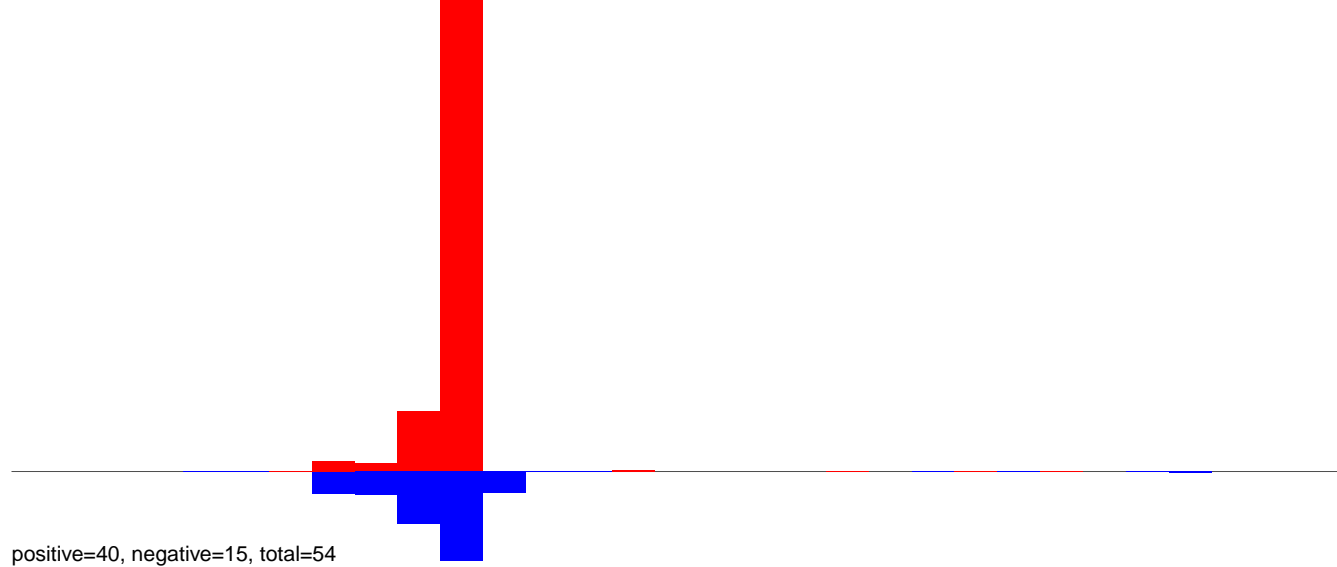


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

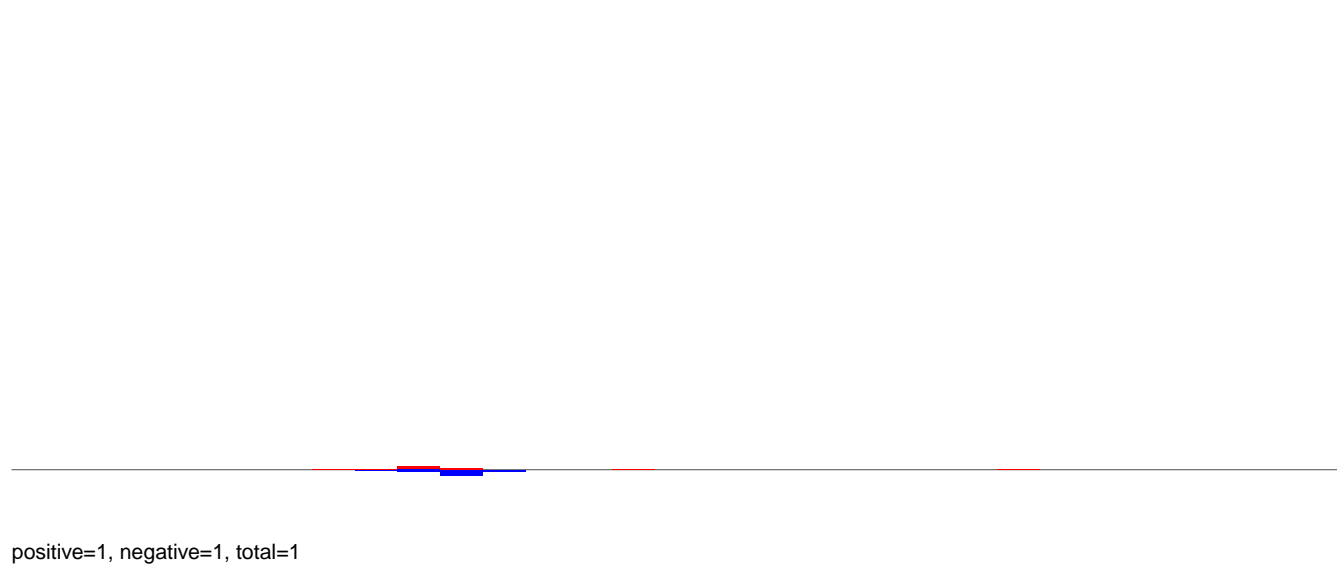




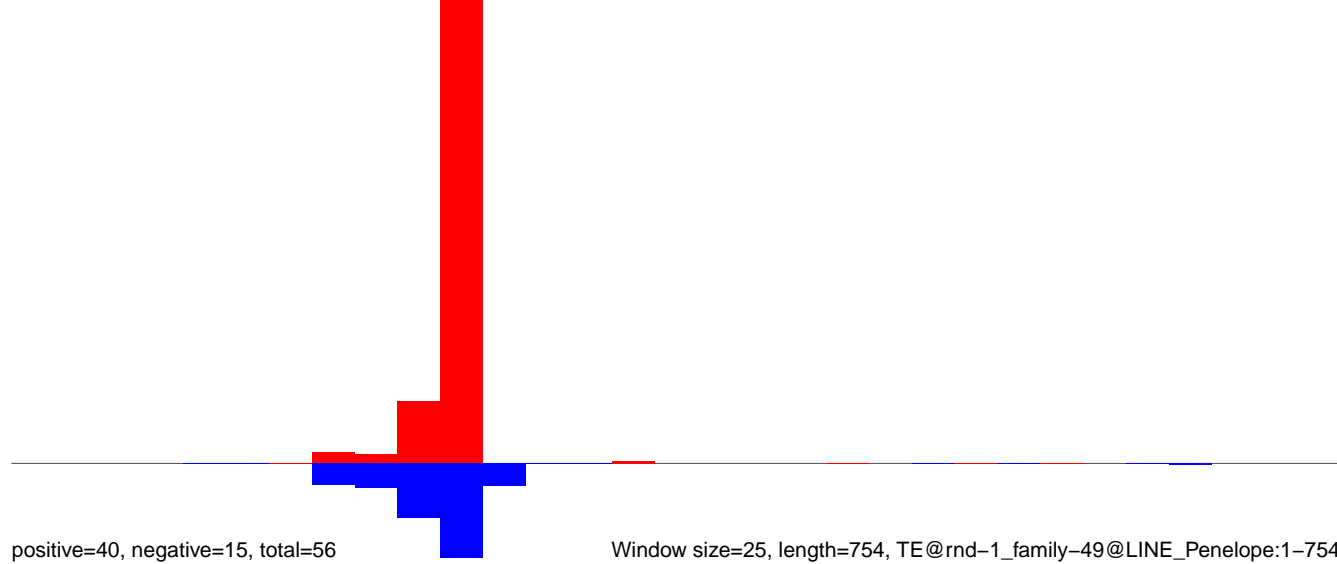
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



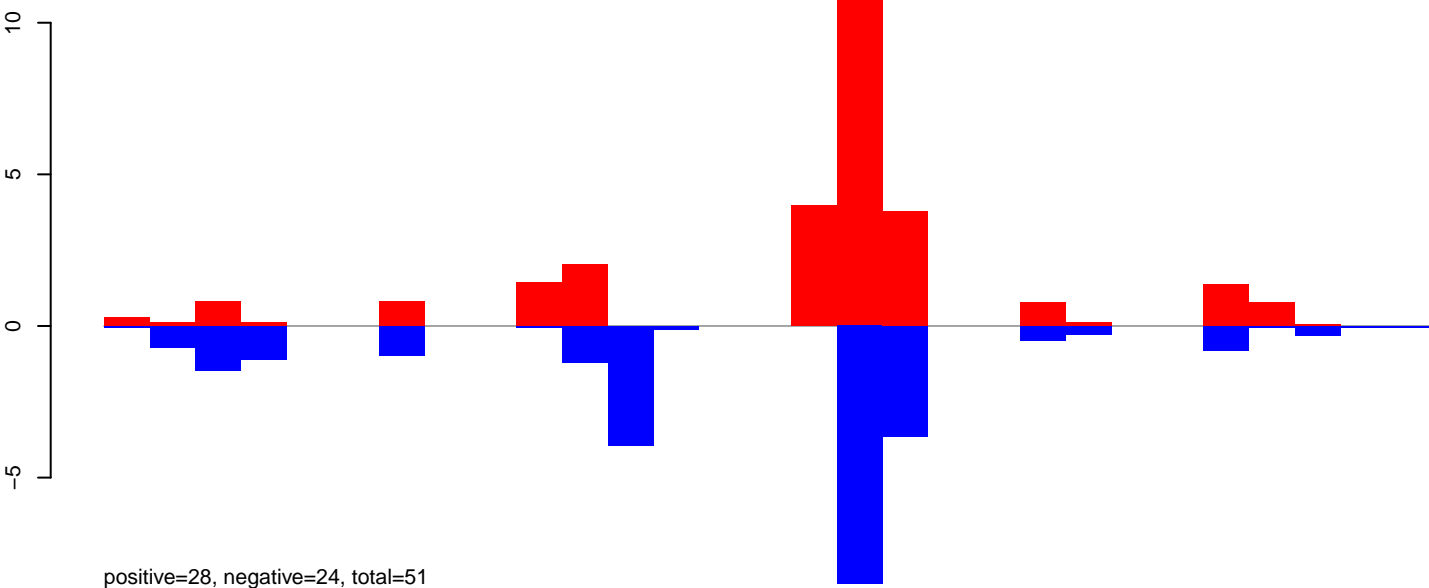
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



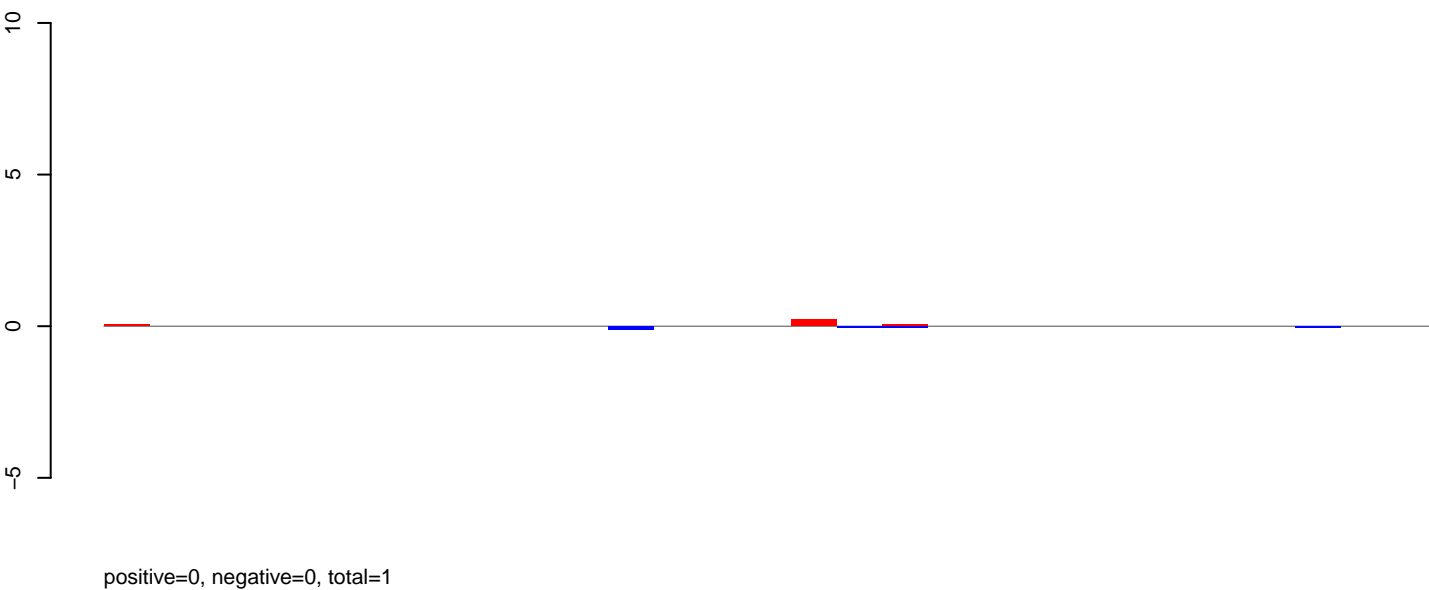
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



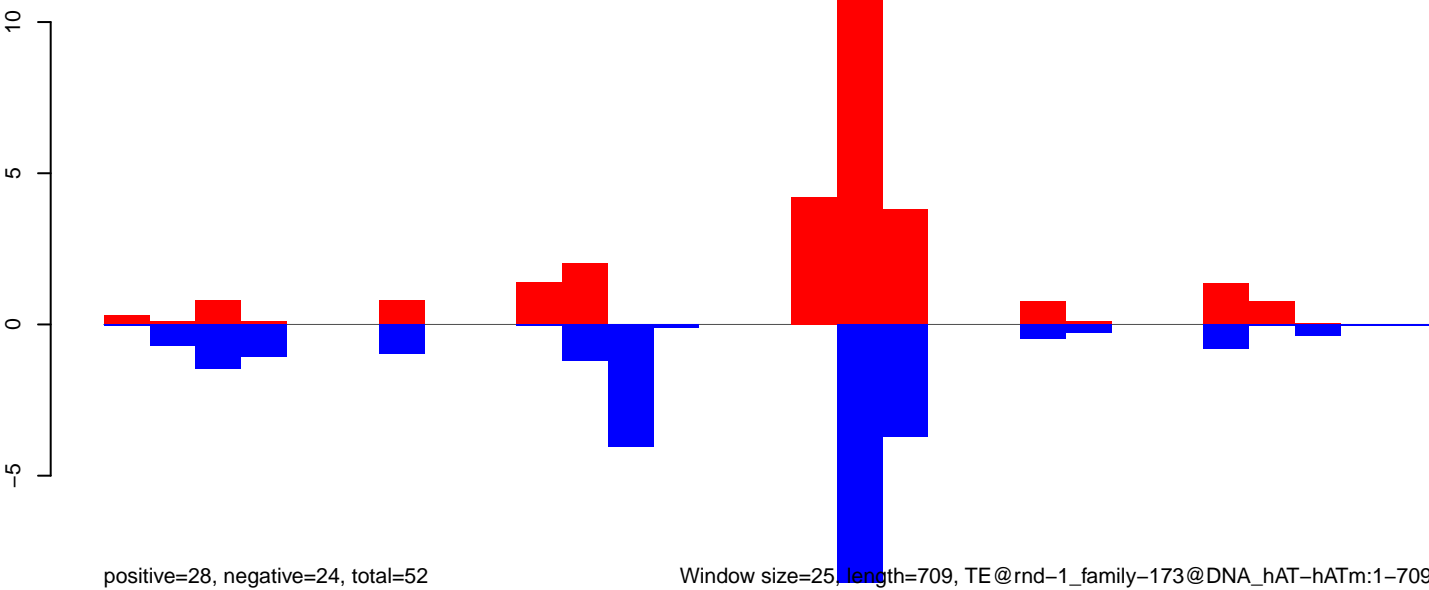
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

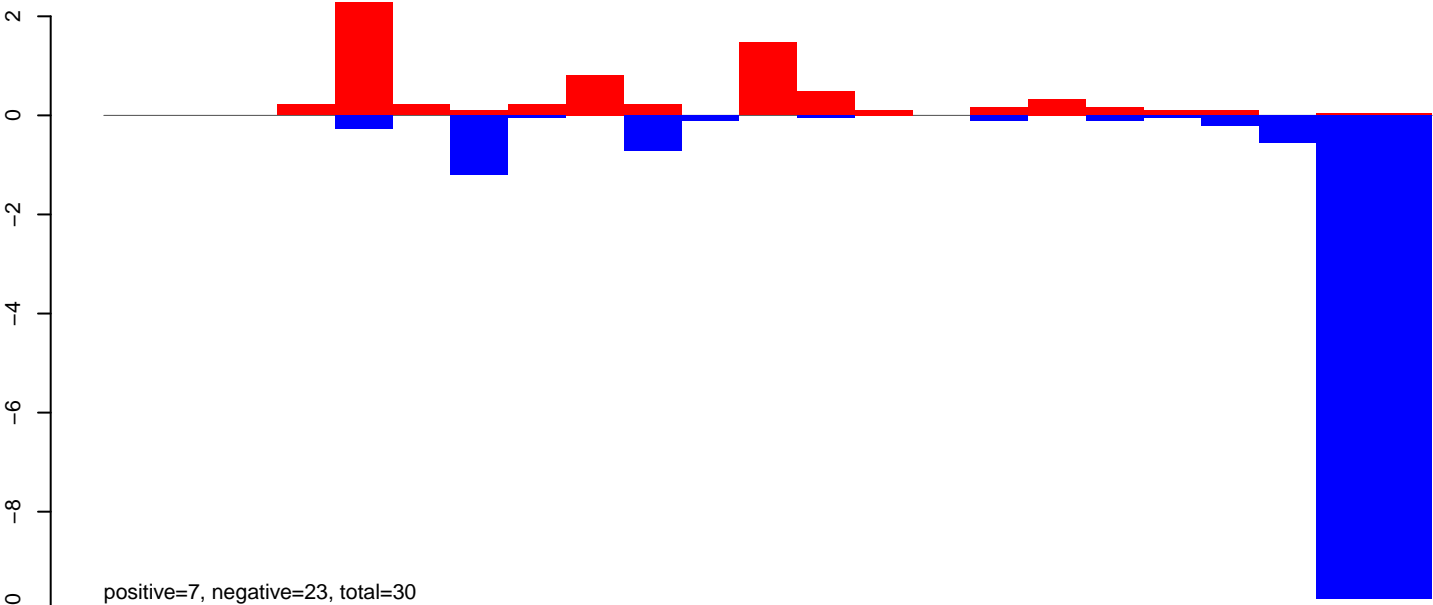


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

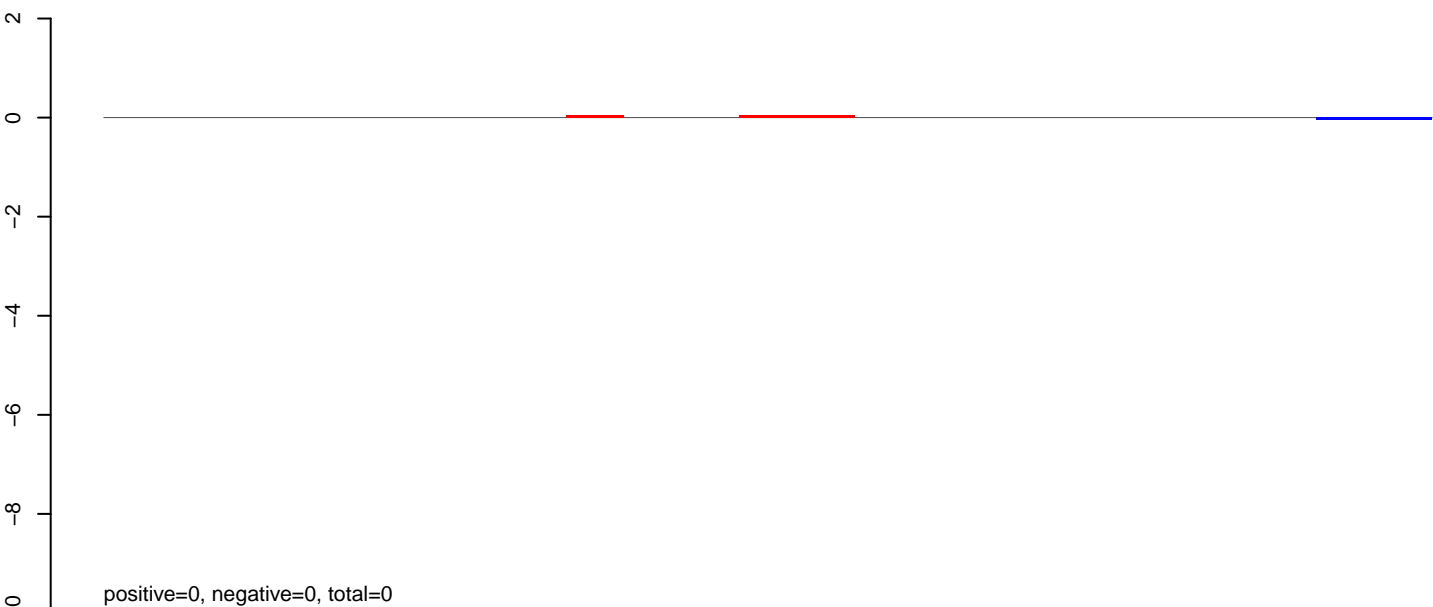


Window size=25, length=709, TE@rnd-1\_family-173@DNA\_hAT-hATm:1-709

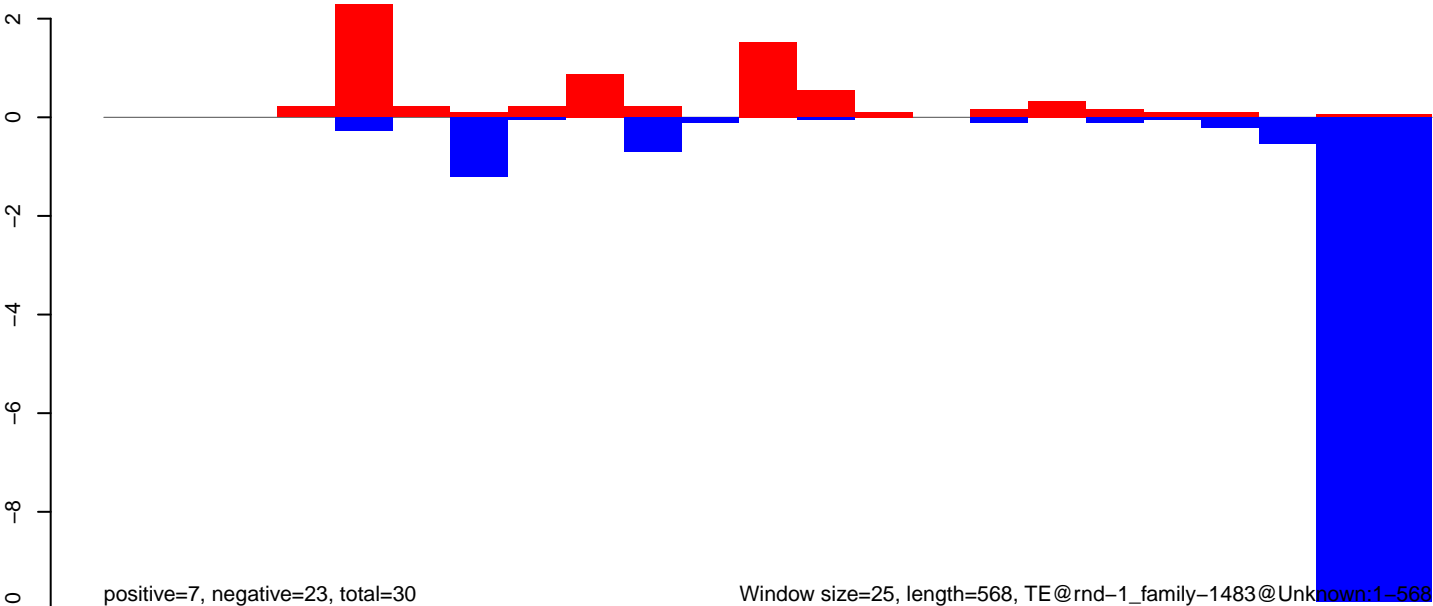
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



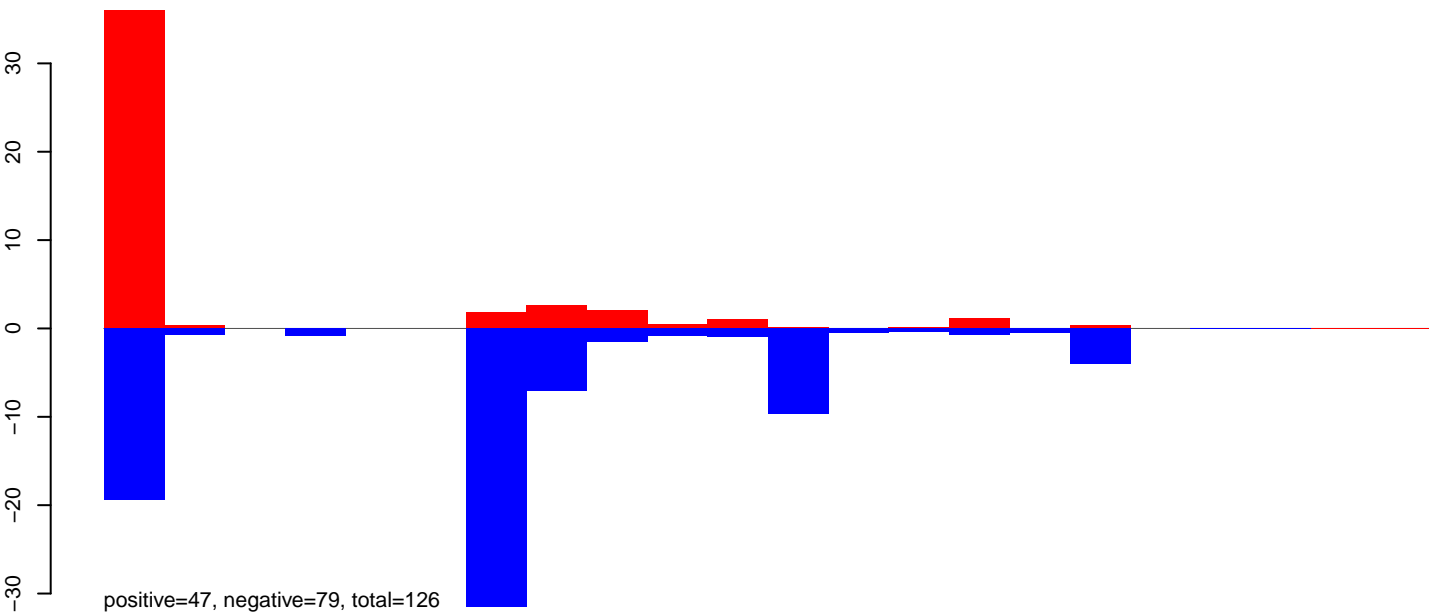
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



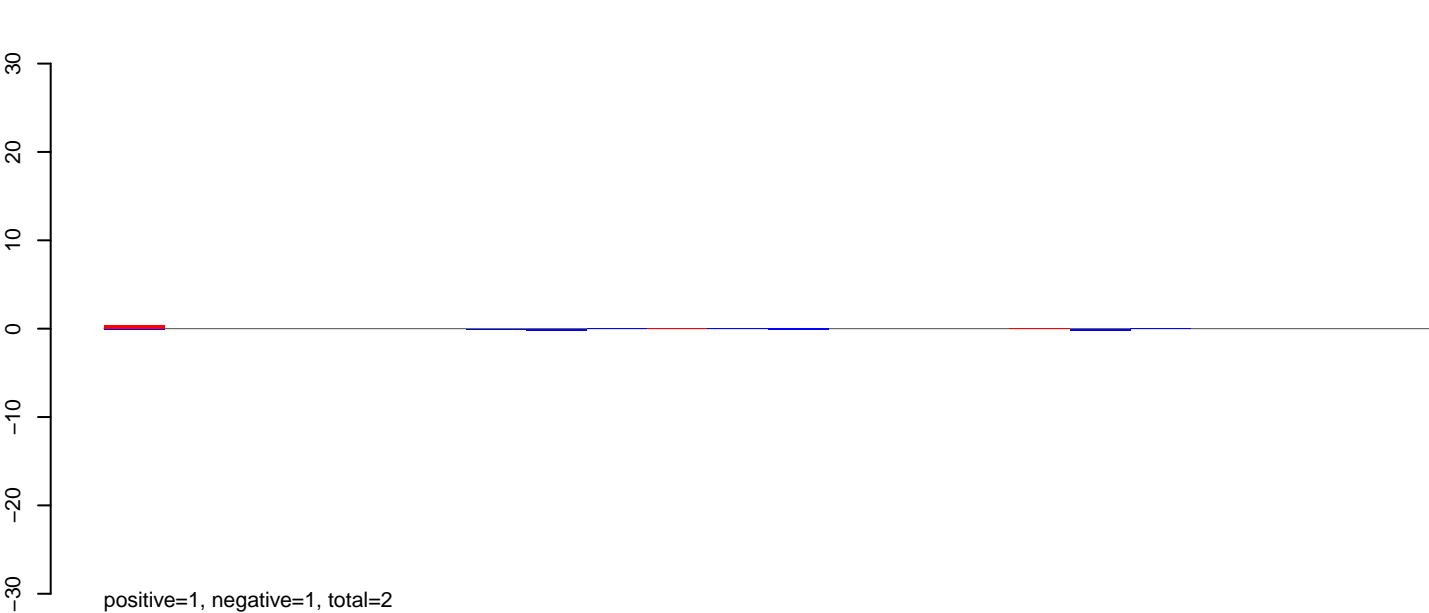
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



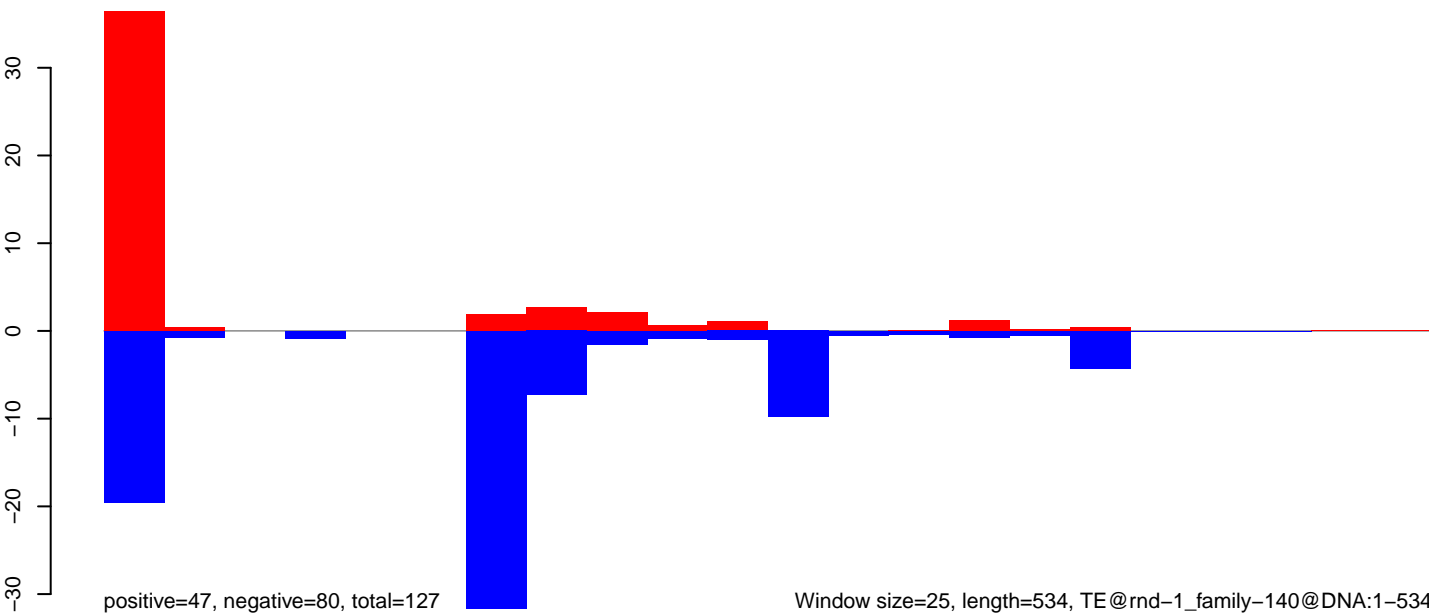
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

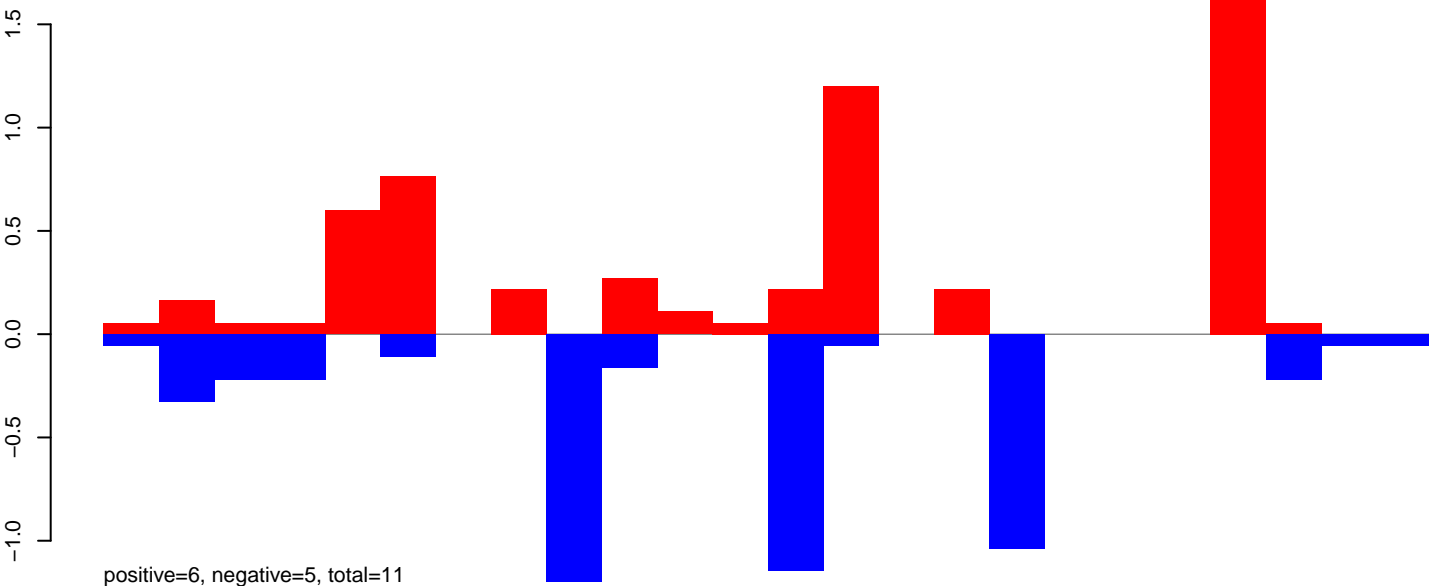


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=534, TE@rnd-1\_family-140@DNA:1-534

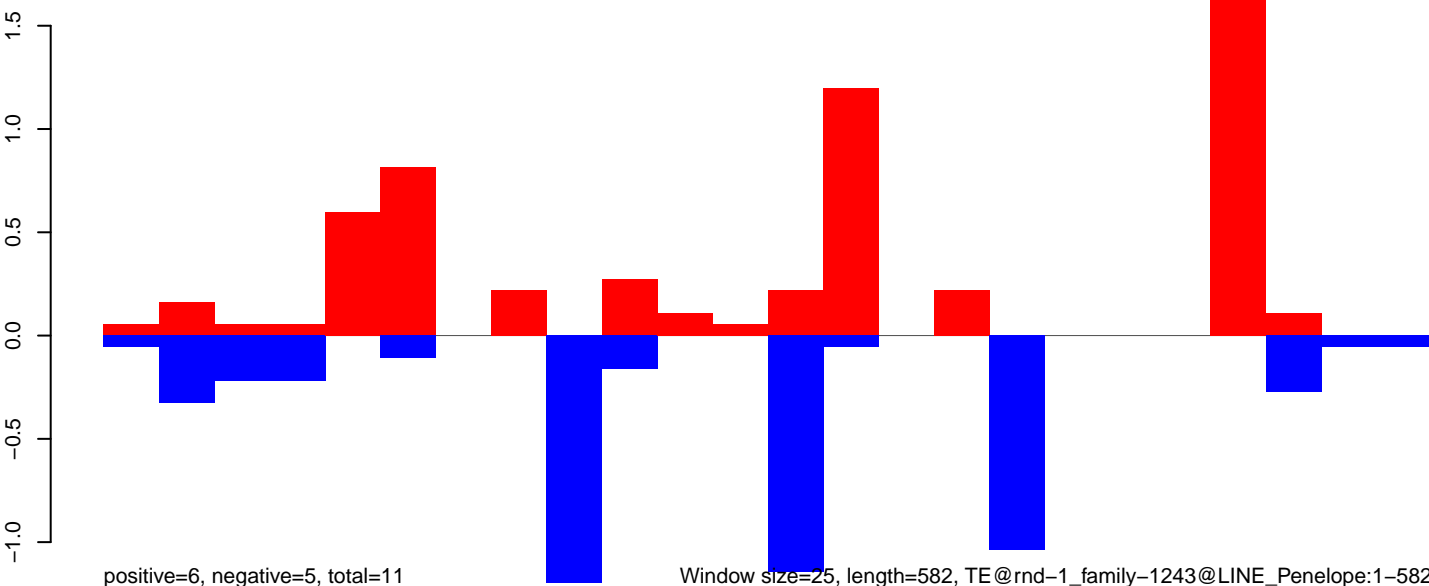
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

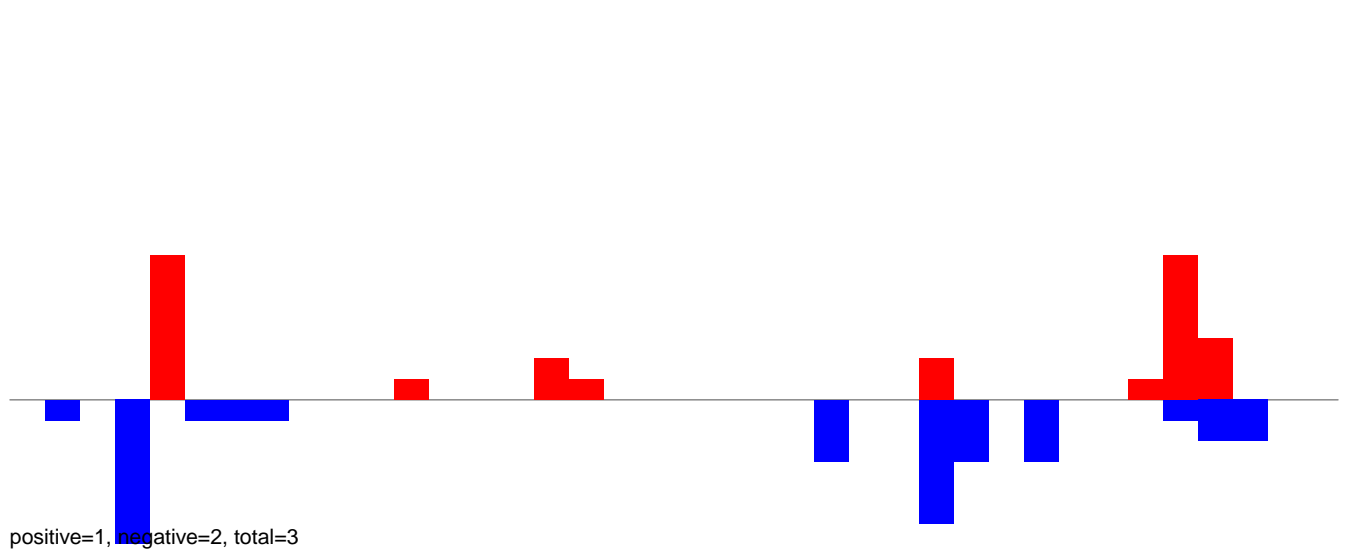


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

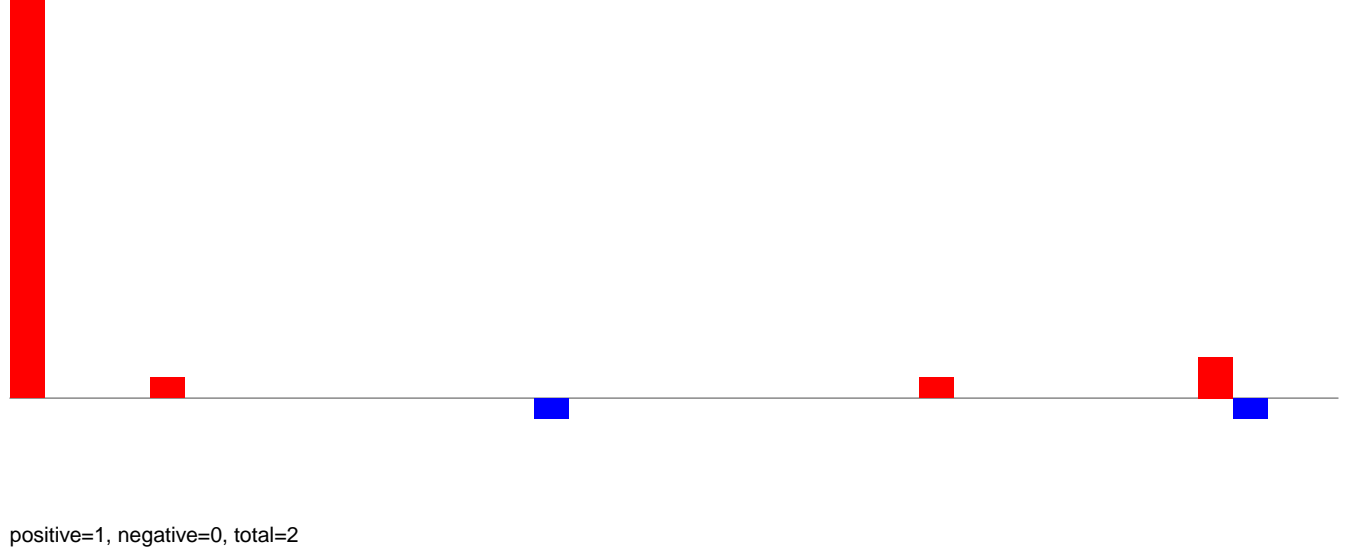


Window size=25, length=582, TE@rnd-1\_family-1243@LINE\_Penelope:1-582

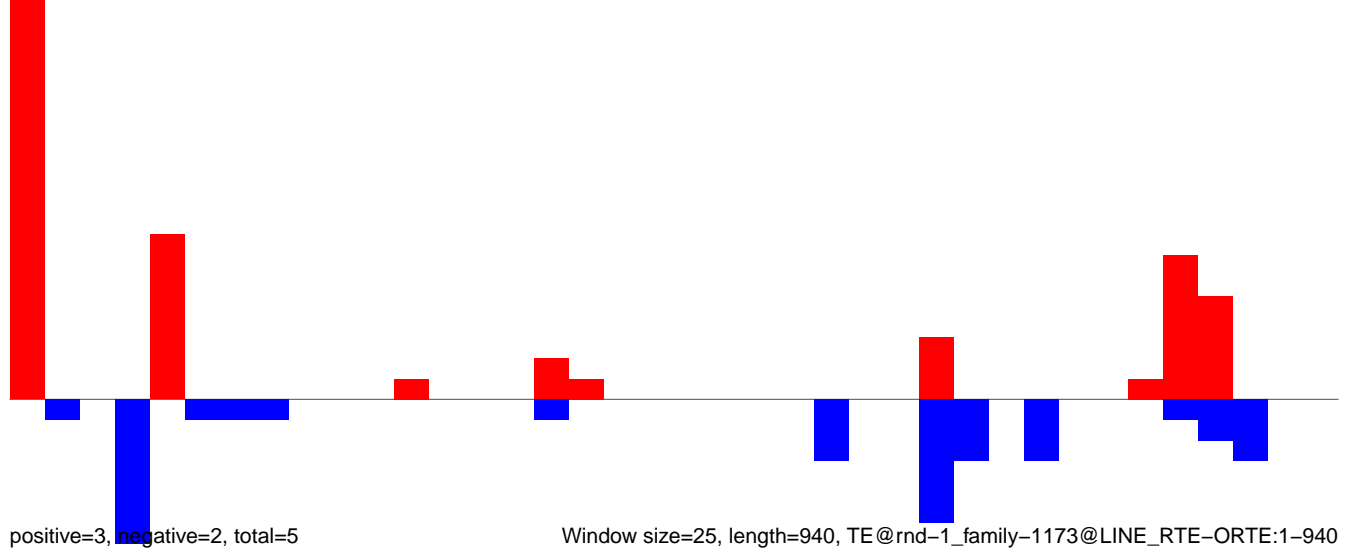
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

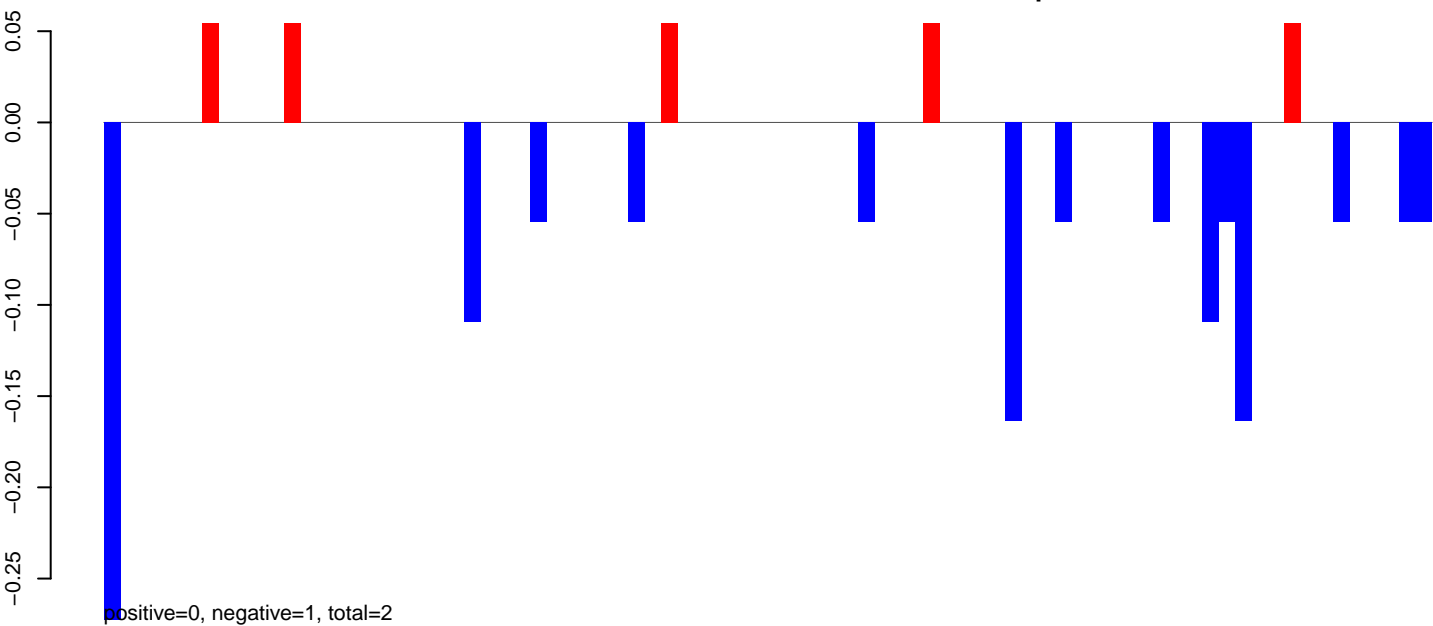


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

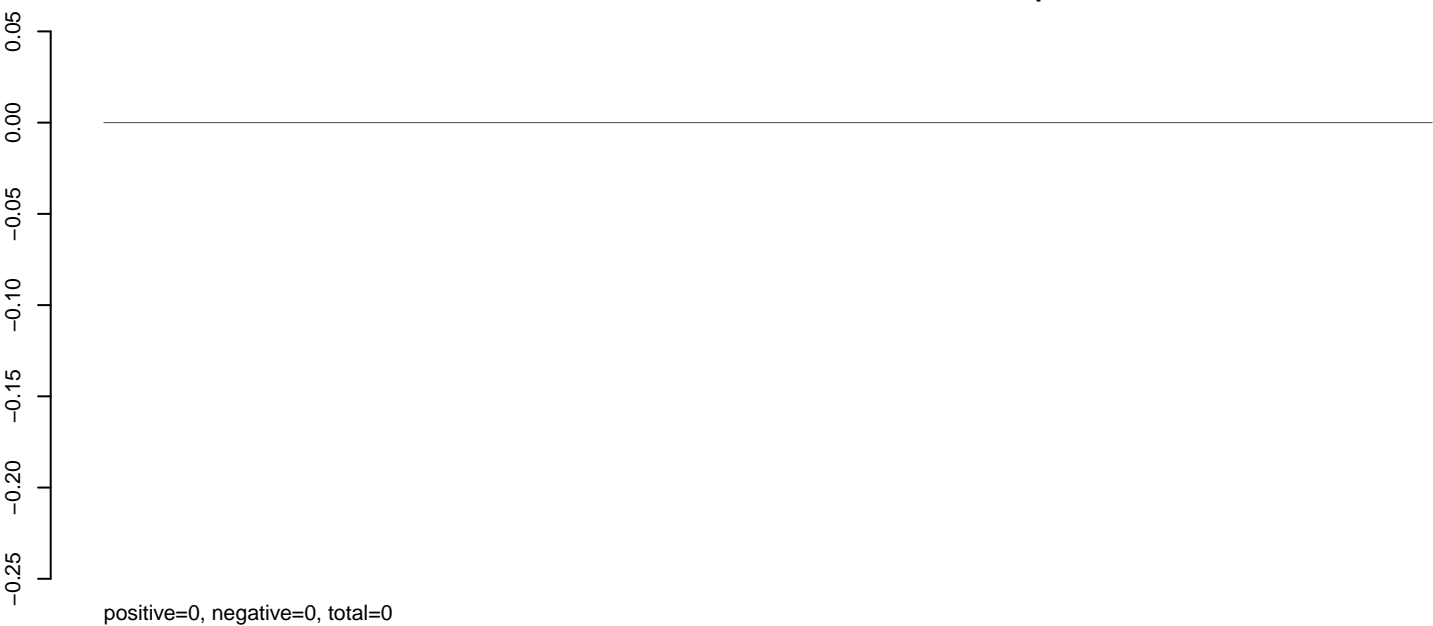


Window size=25, length=940, TE@rnd-1\_family-1173@LINE RTE-ORTE:1-940

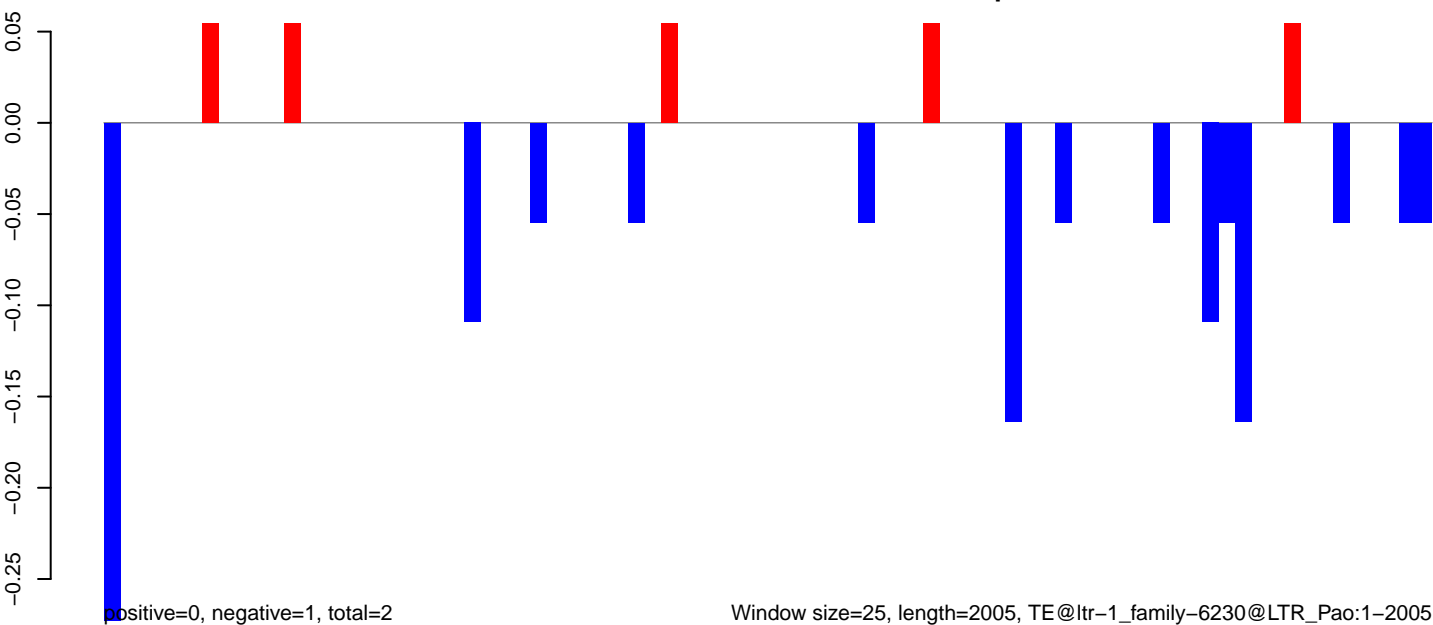
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



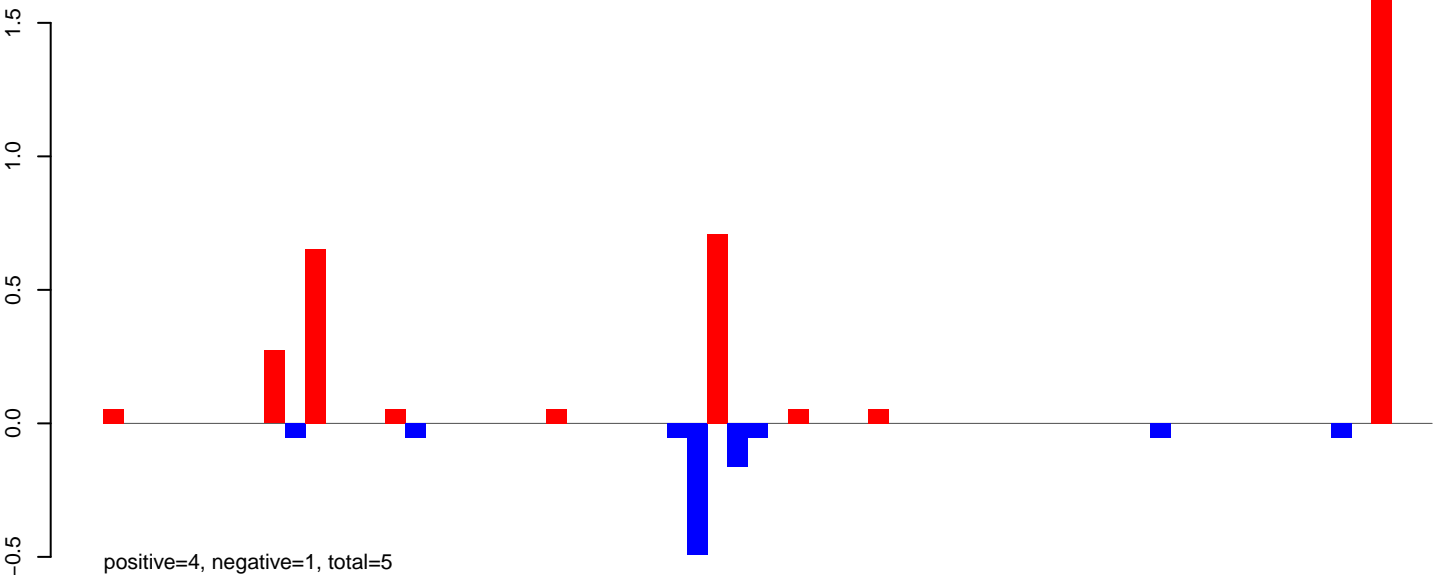
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



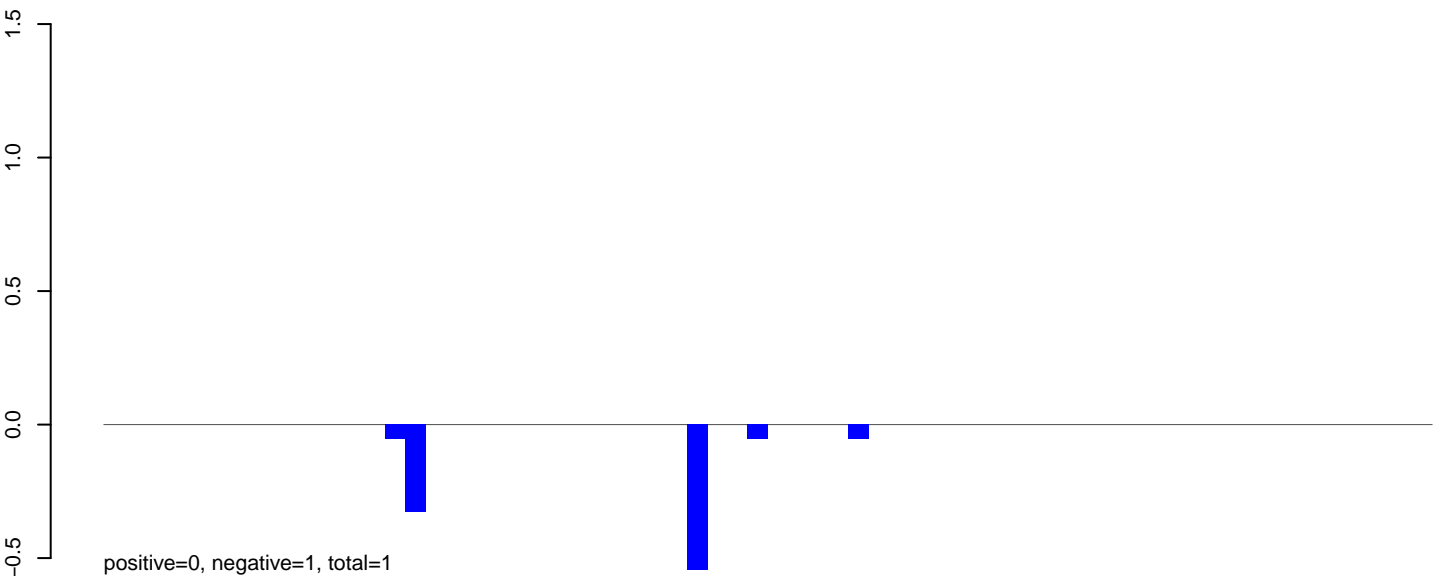
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



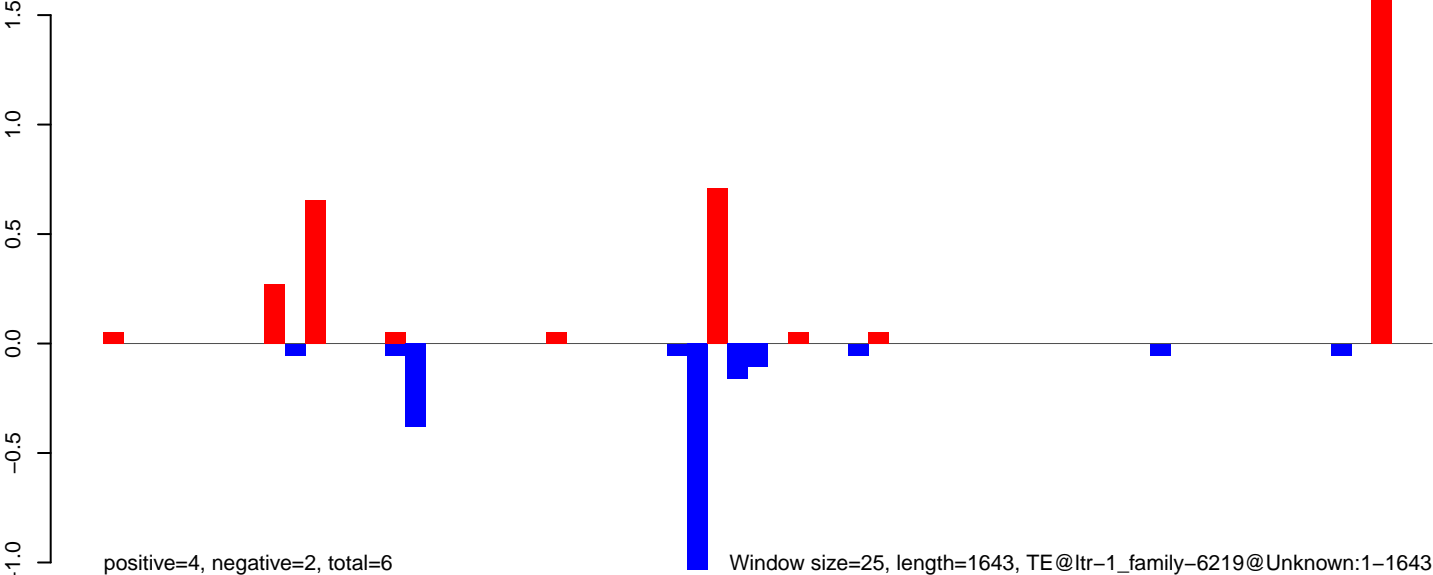
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

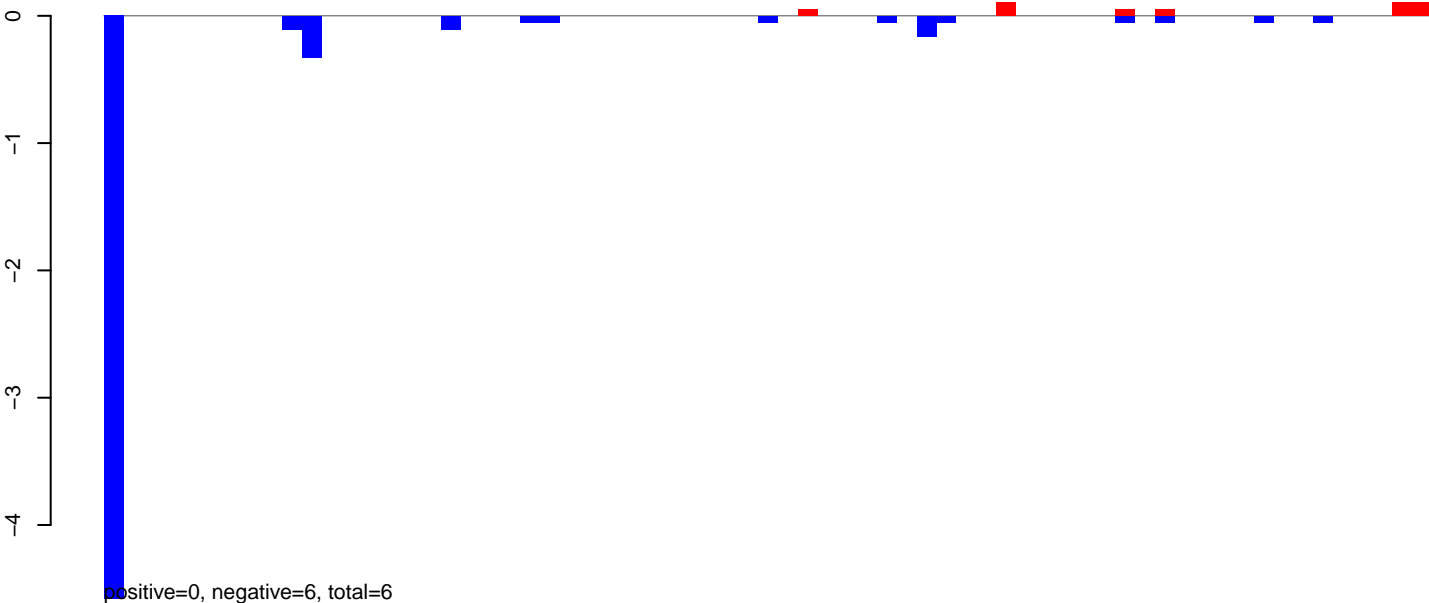


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

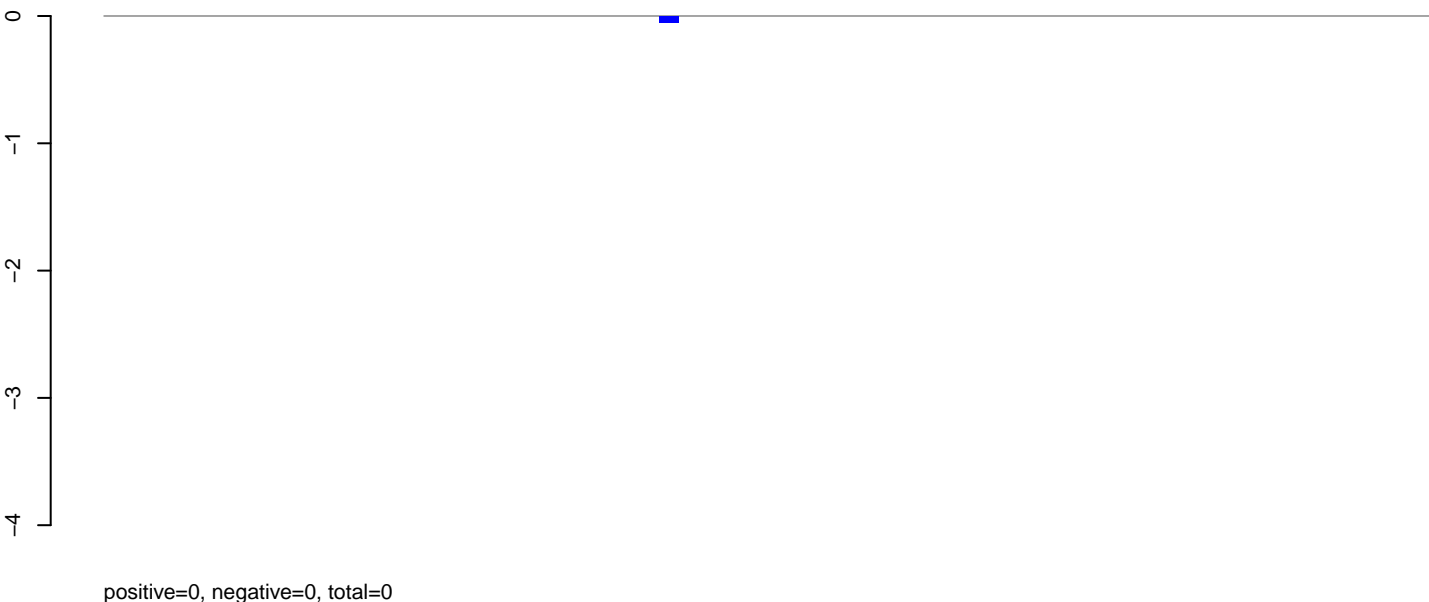




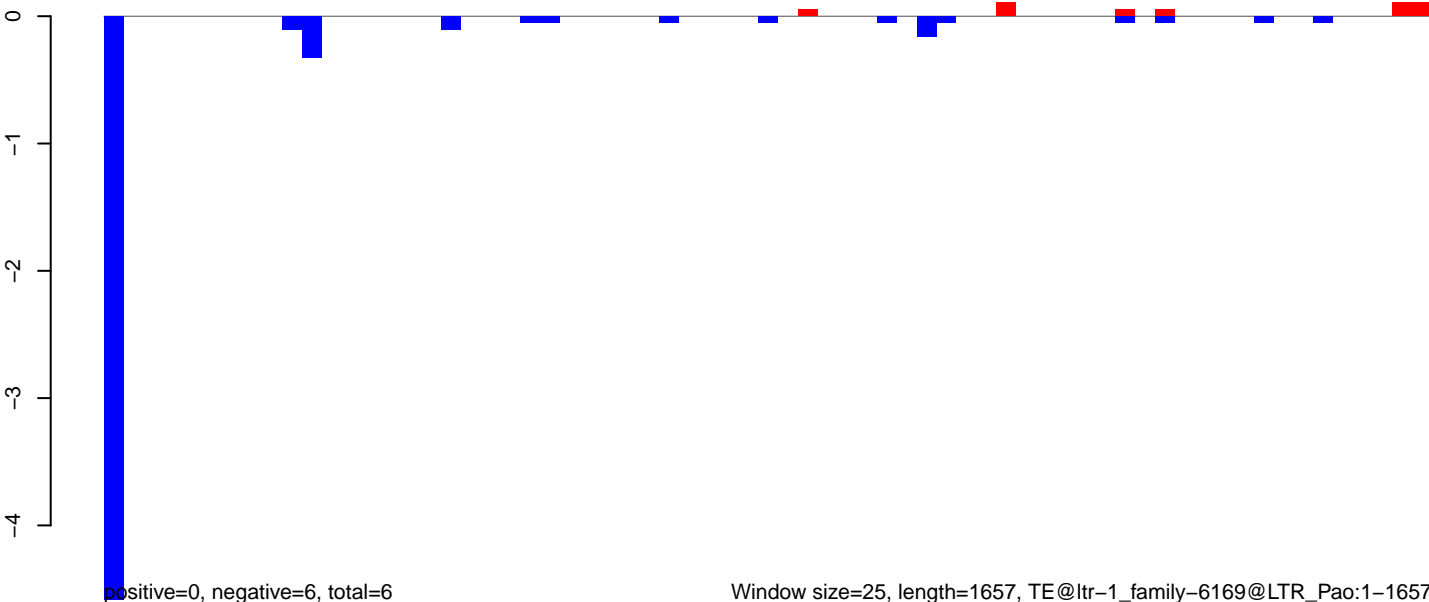
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



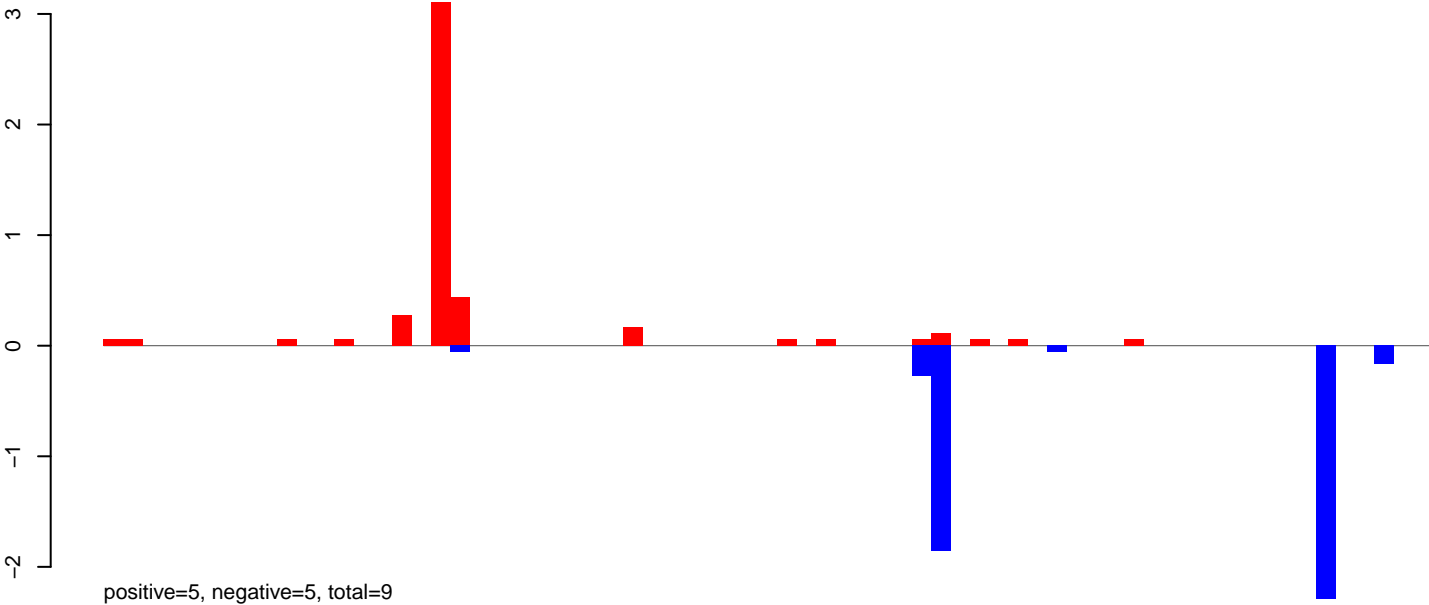
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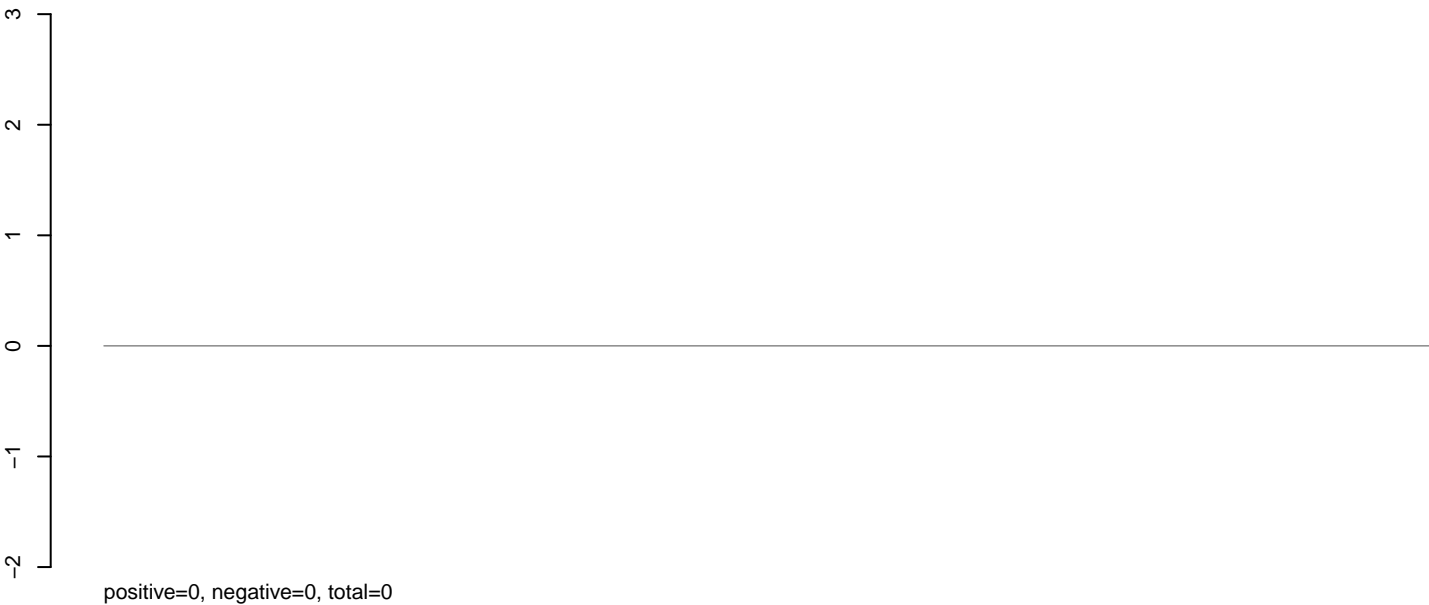
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



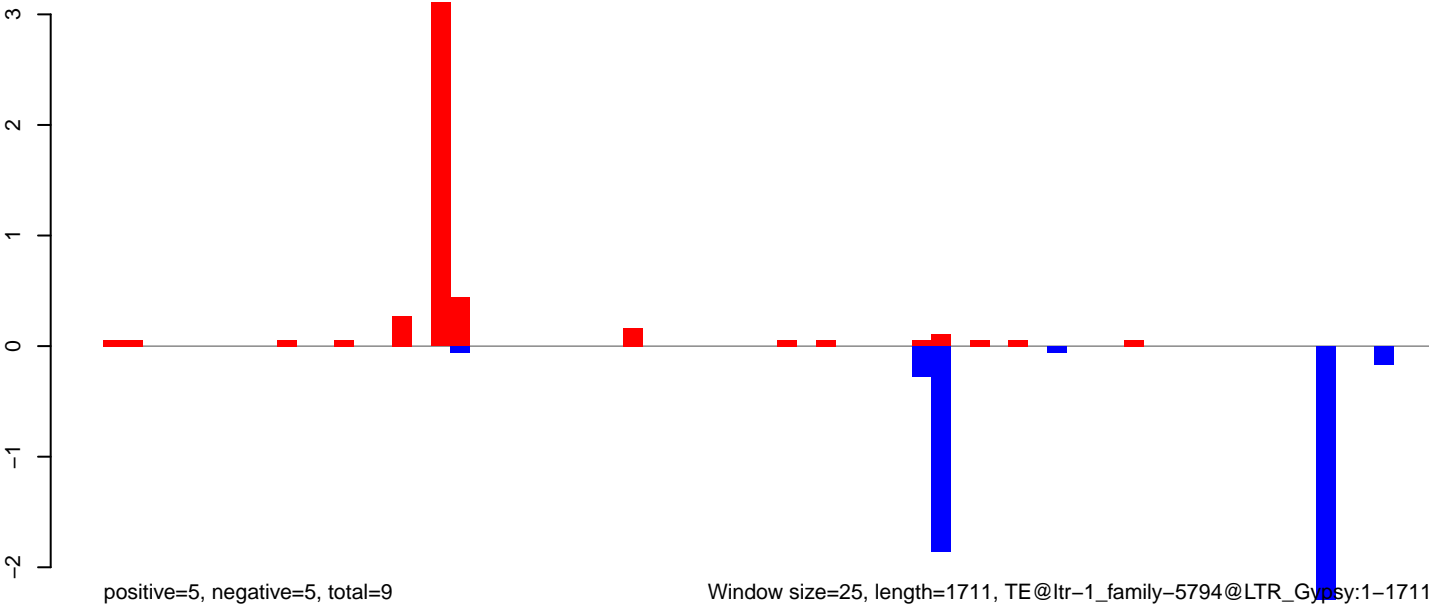
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

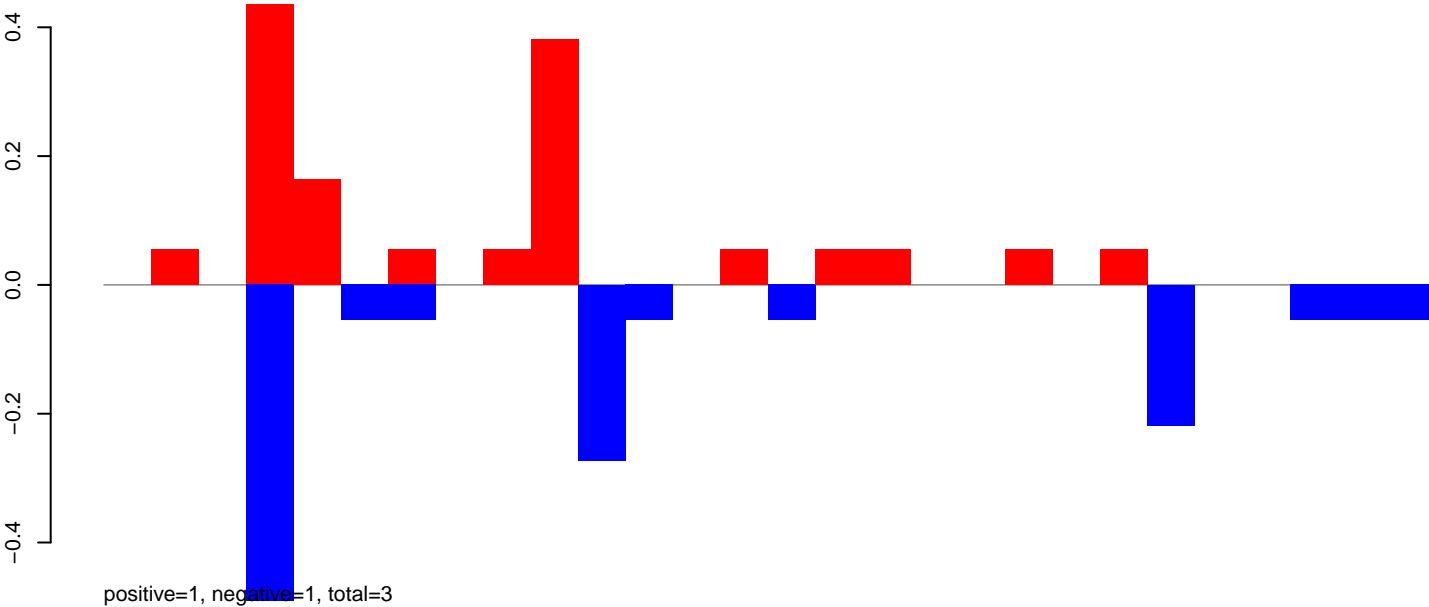


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

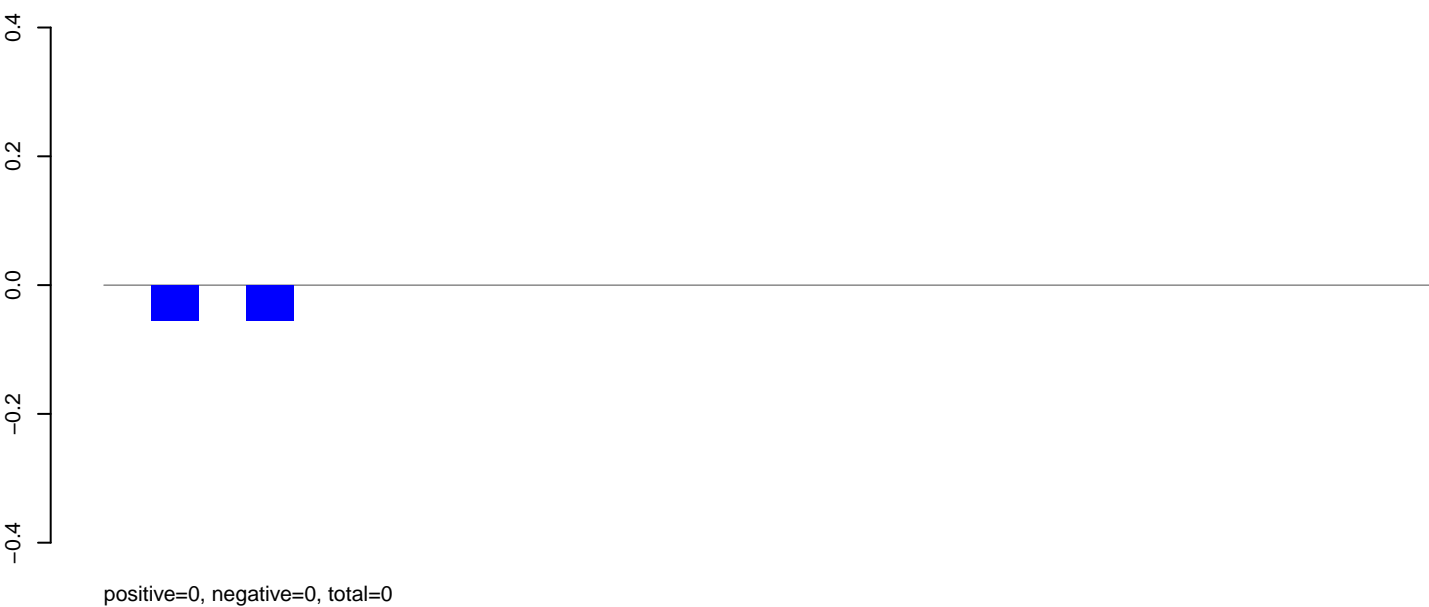


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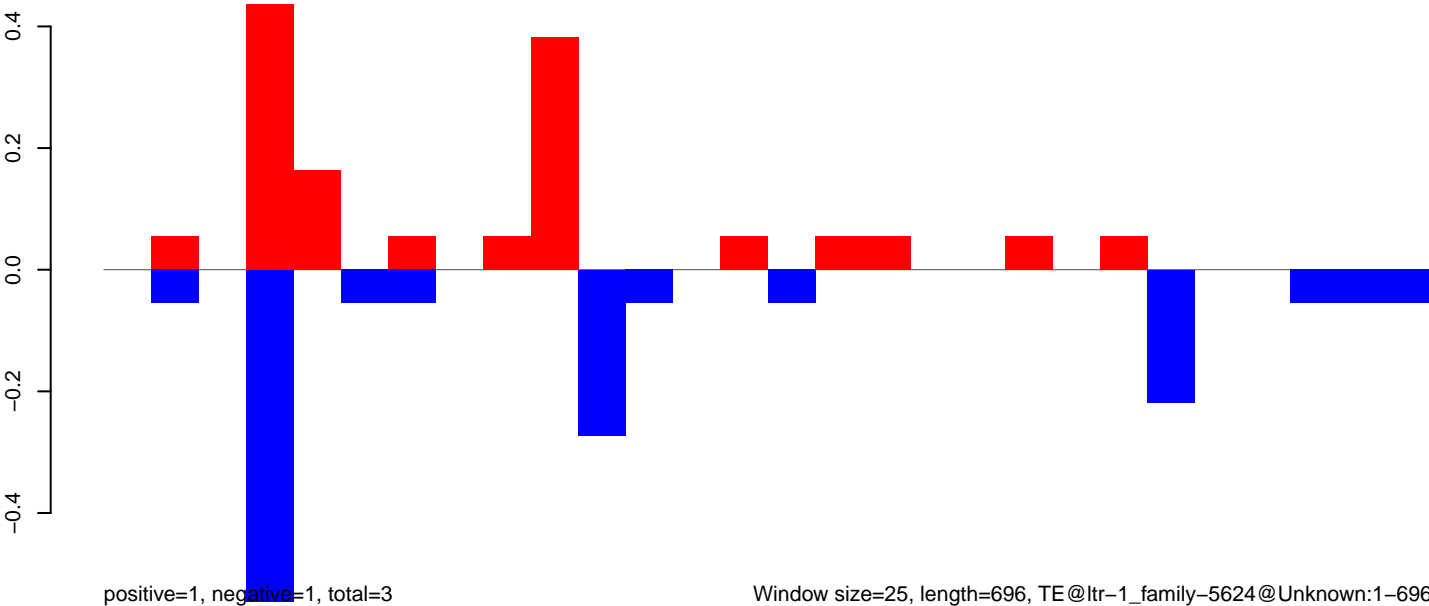
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



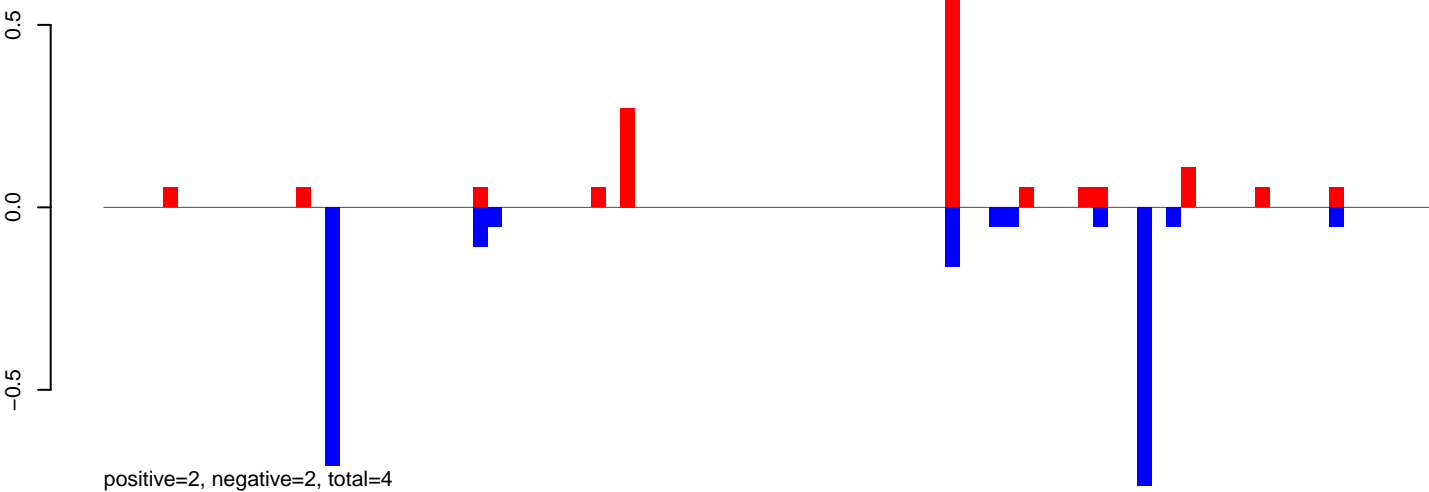
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



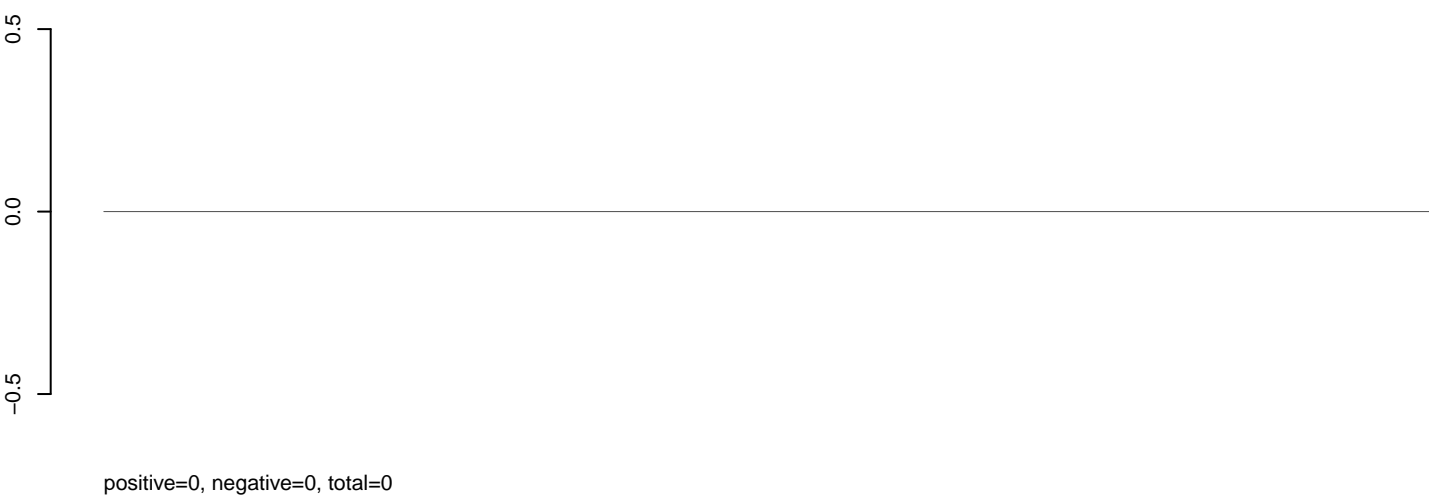
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



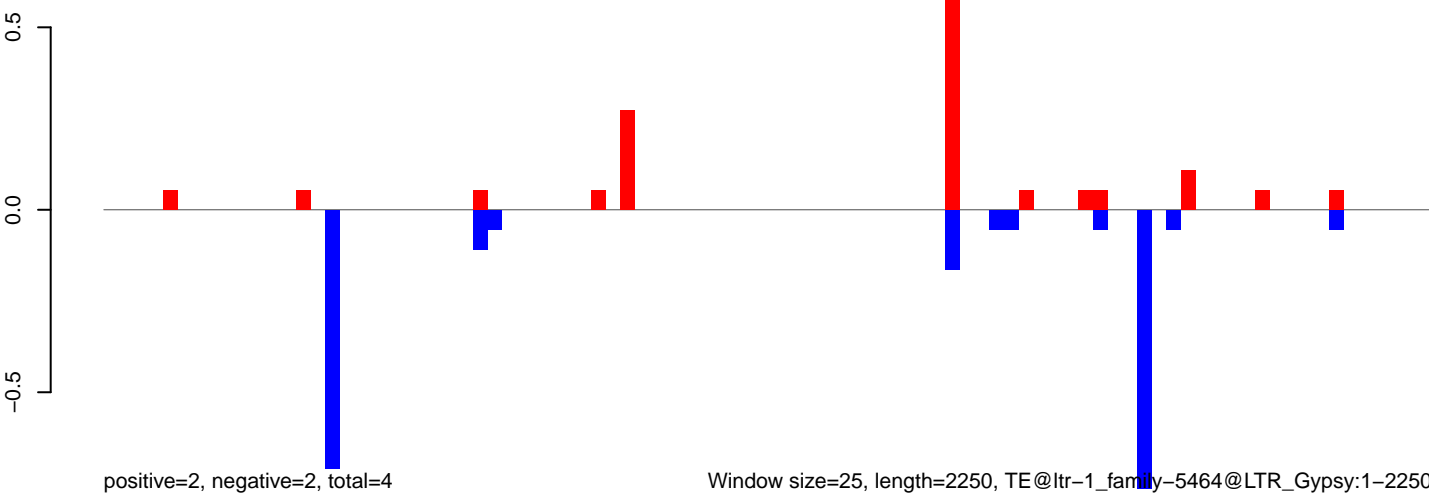
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



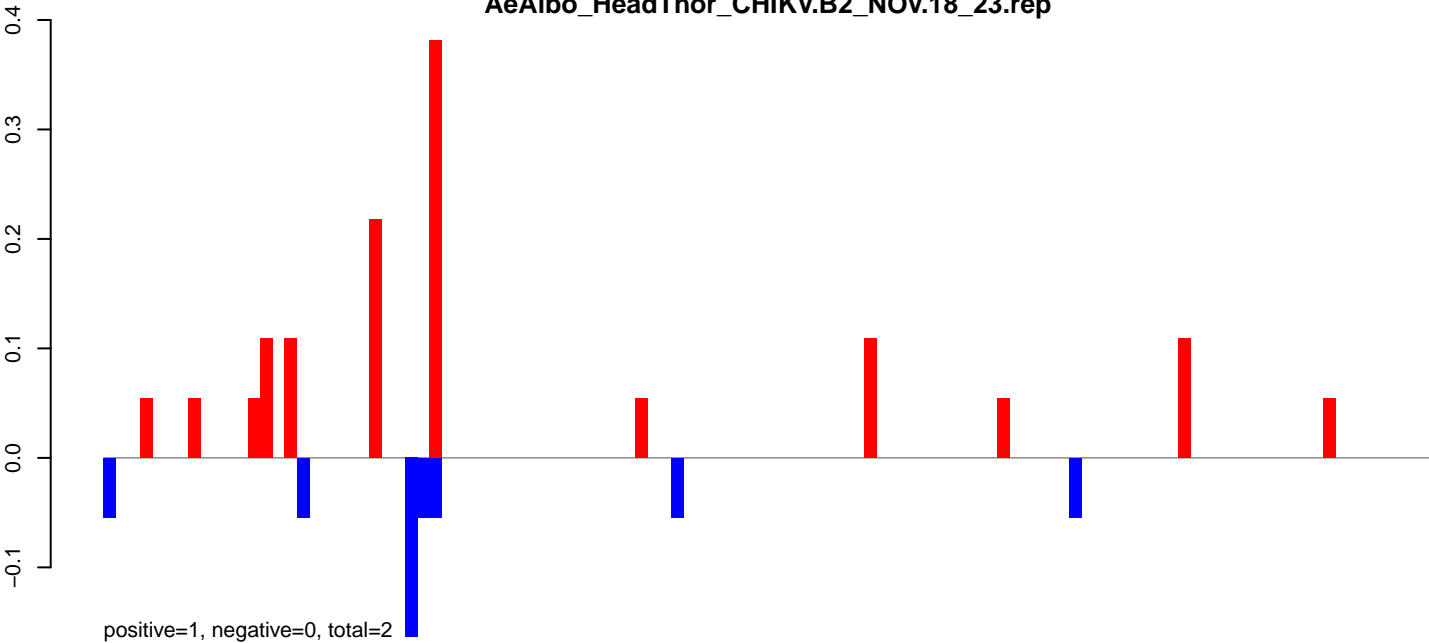
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



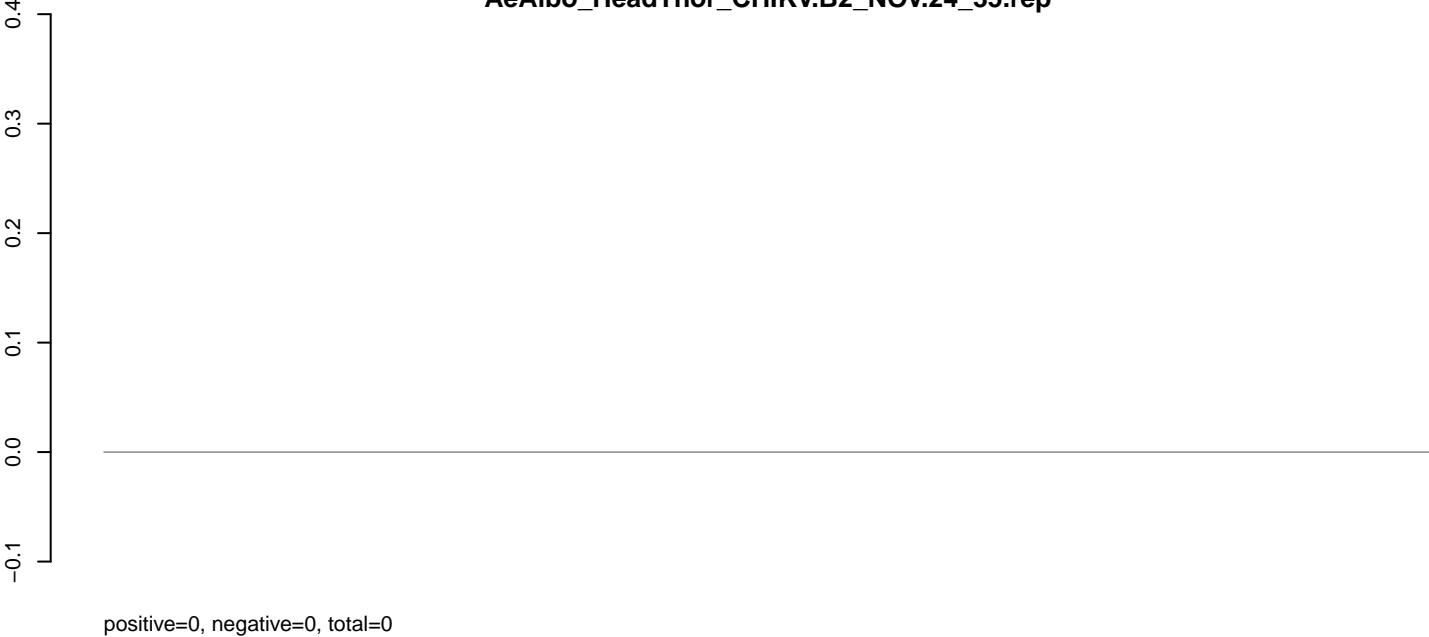
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0 500 1000 1500 2000

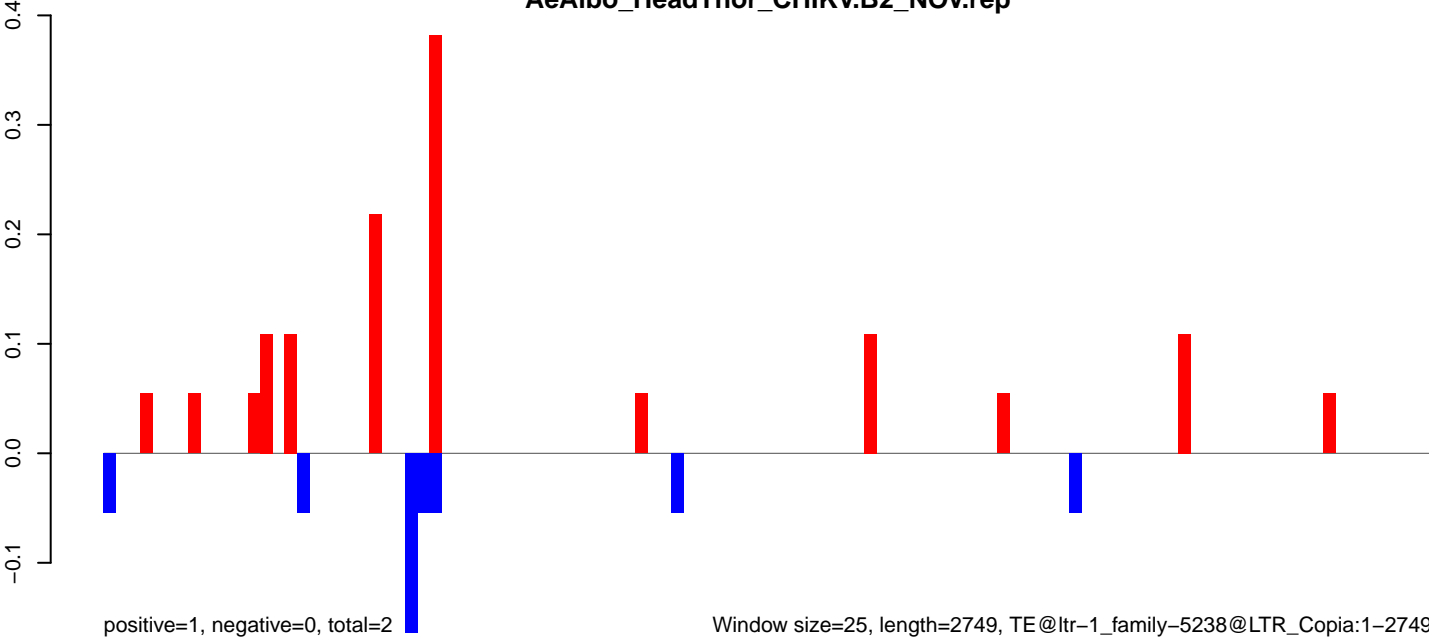
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



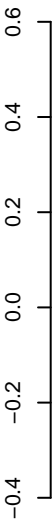
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

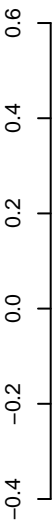


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



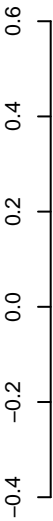
positive=2, negative=2, total=4

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



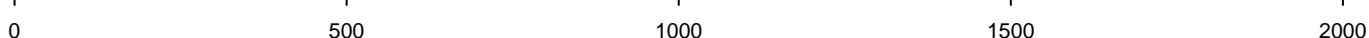
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

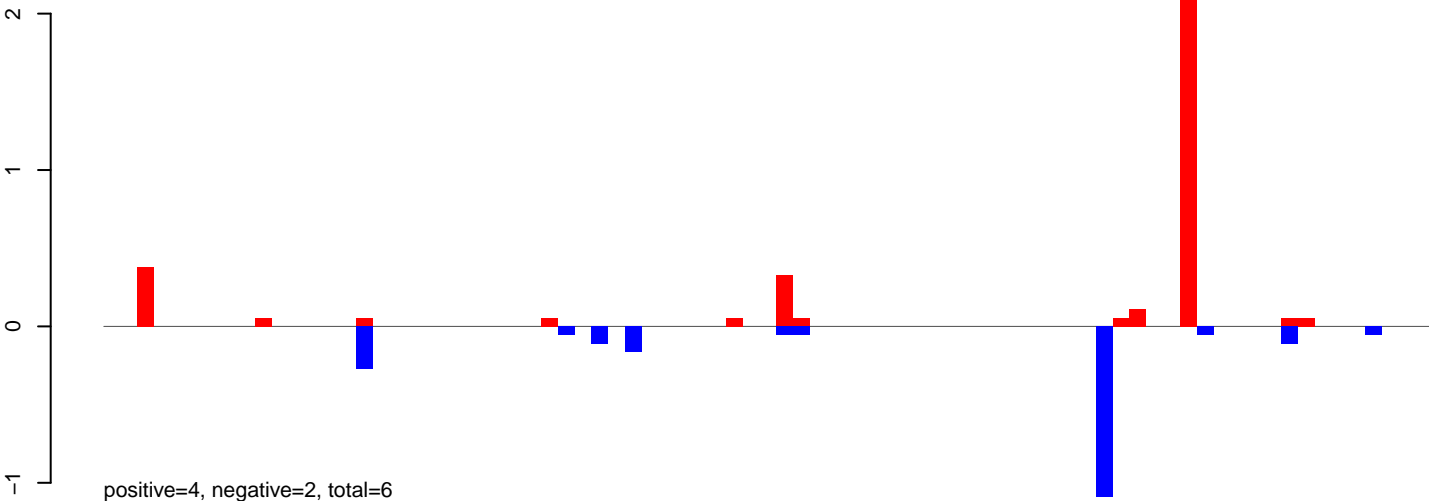


positive=2, negative=2, total=4

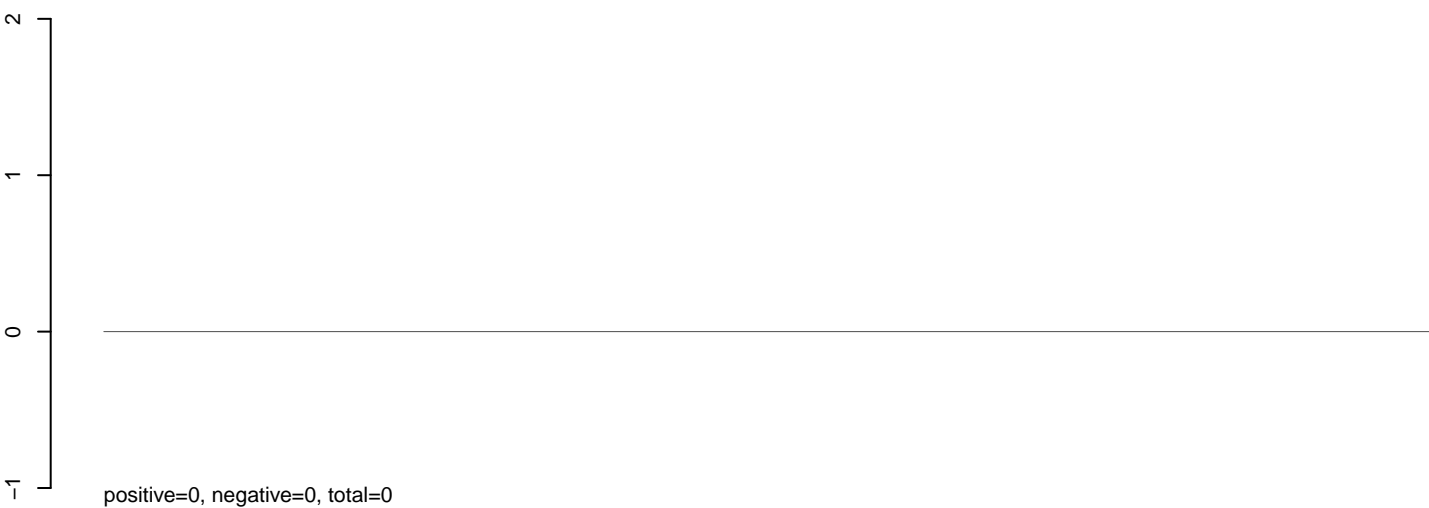
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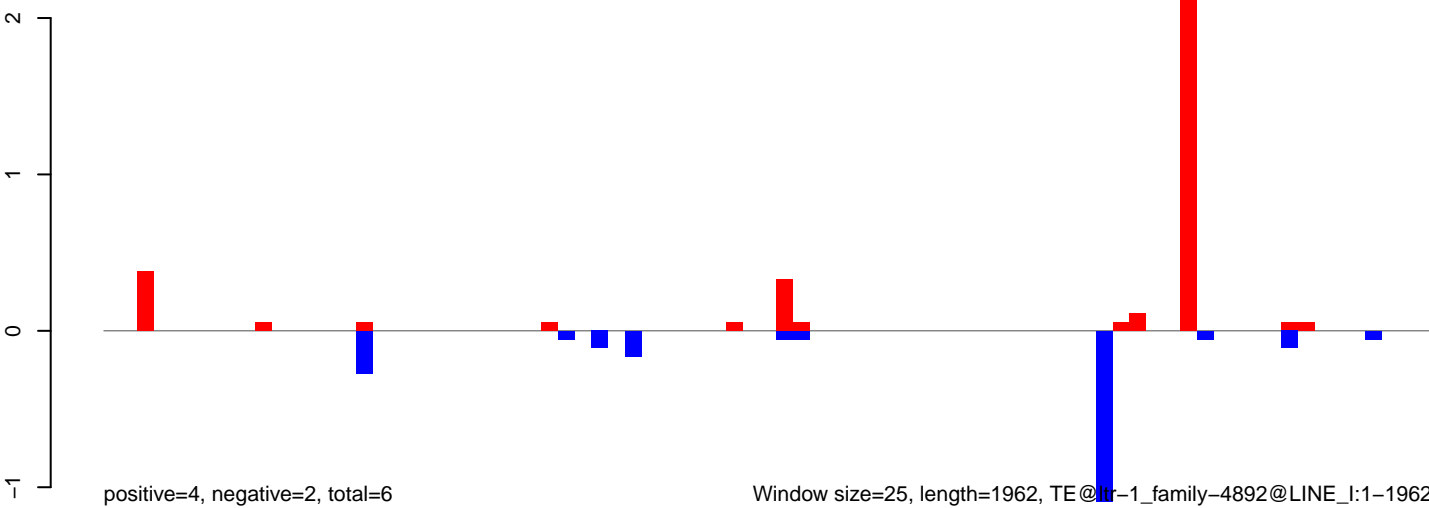
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

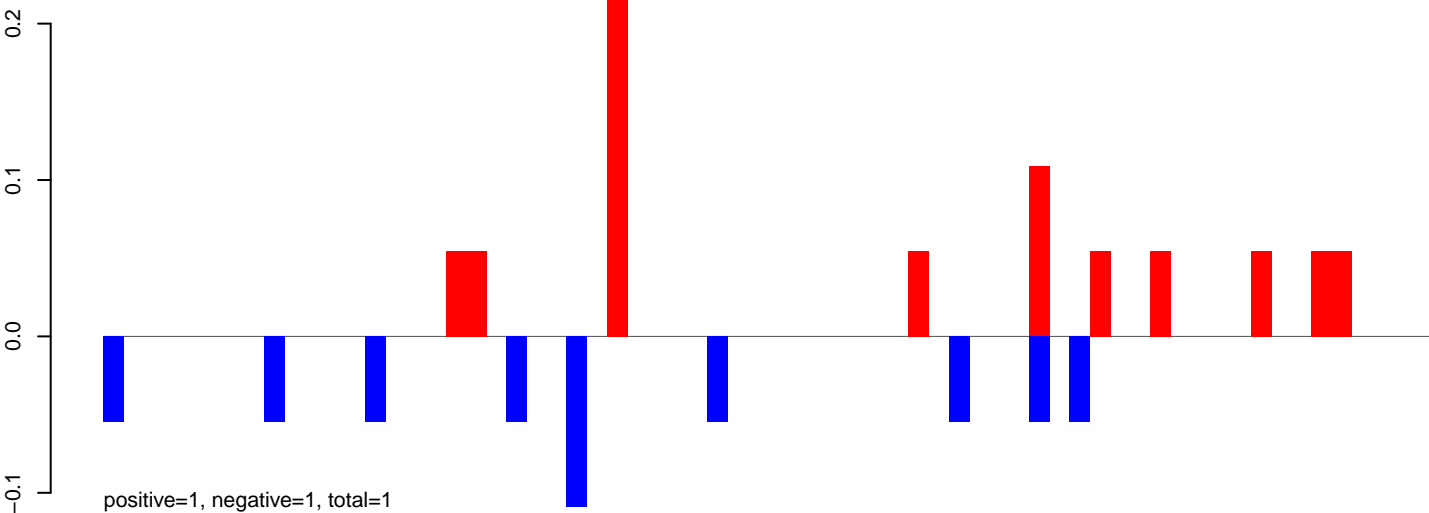


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

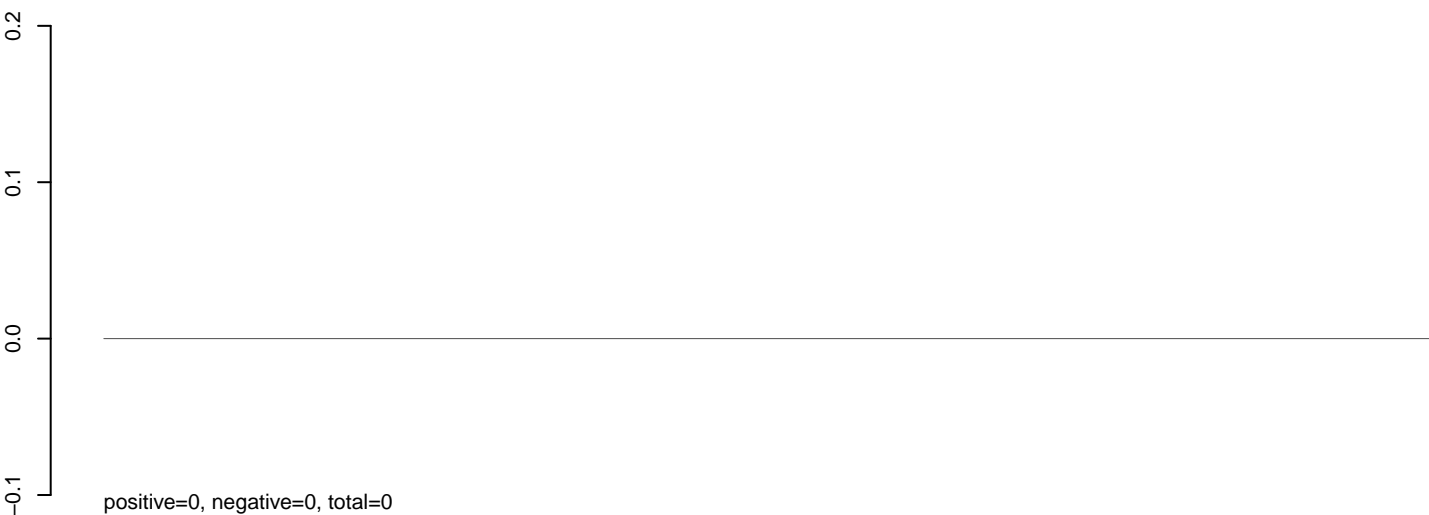


Window size=25, length=1962, TE@tr-1\_family-4892@LINE\_I:1-1962

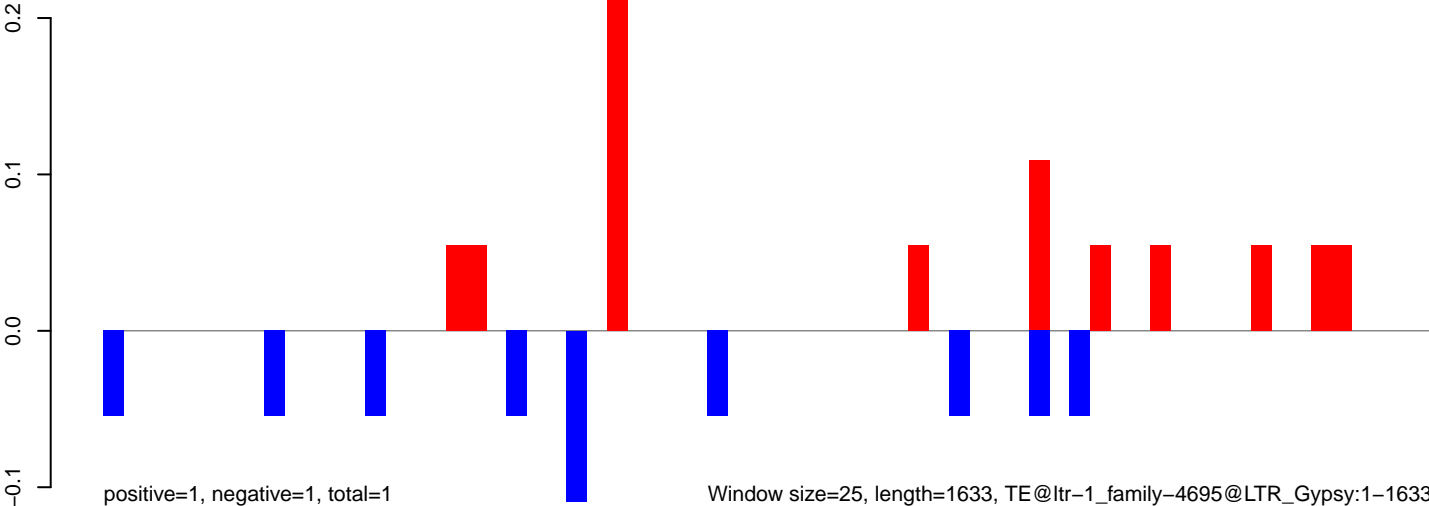
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



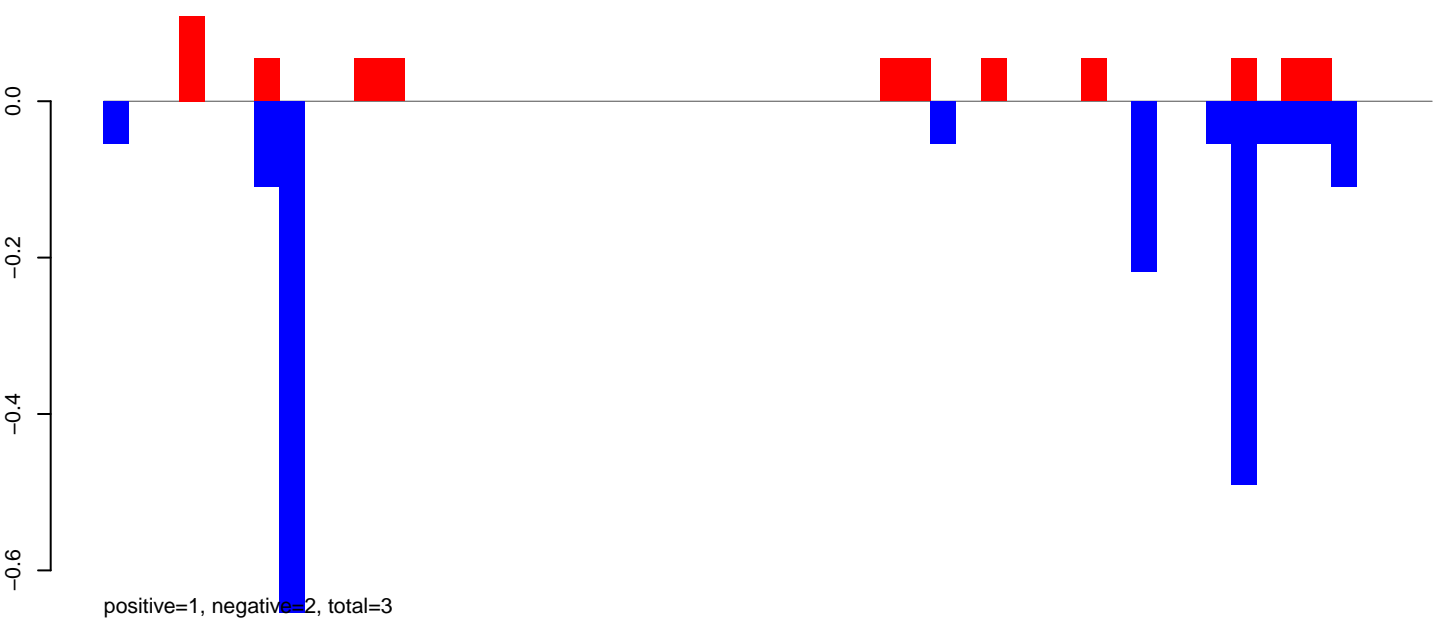
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



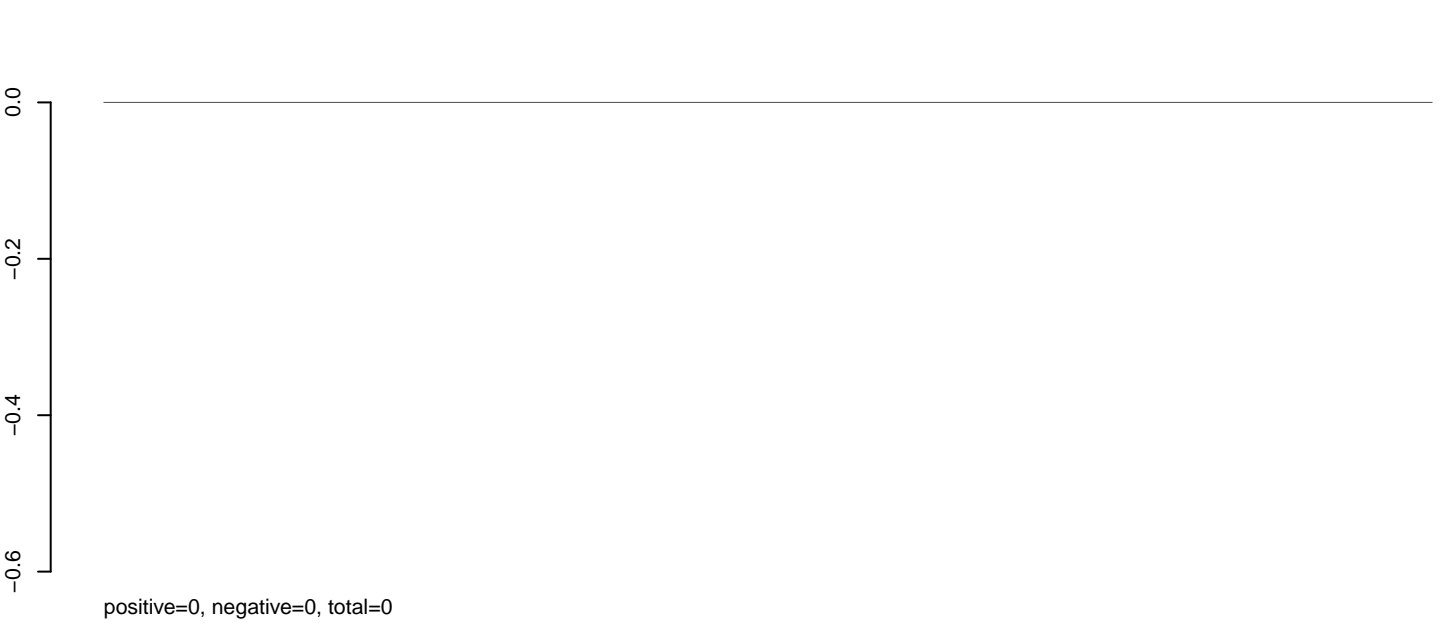
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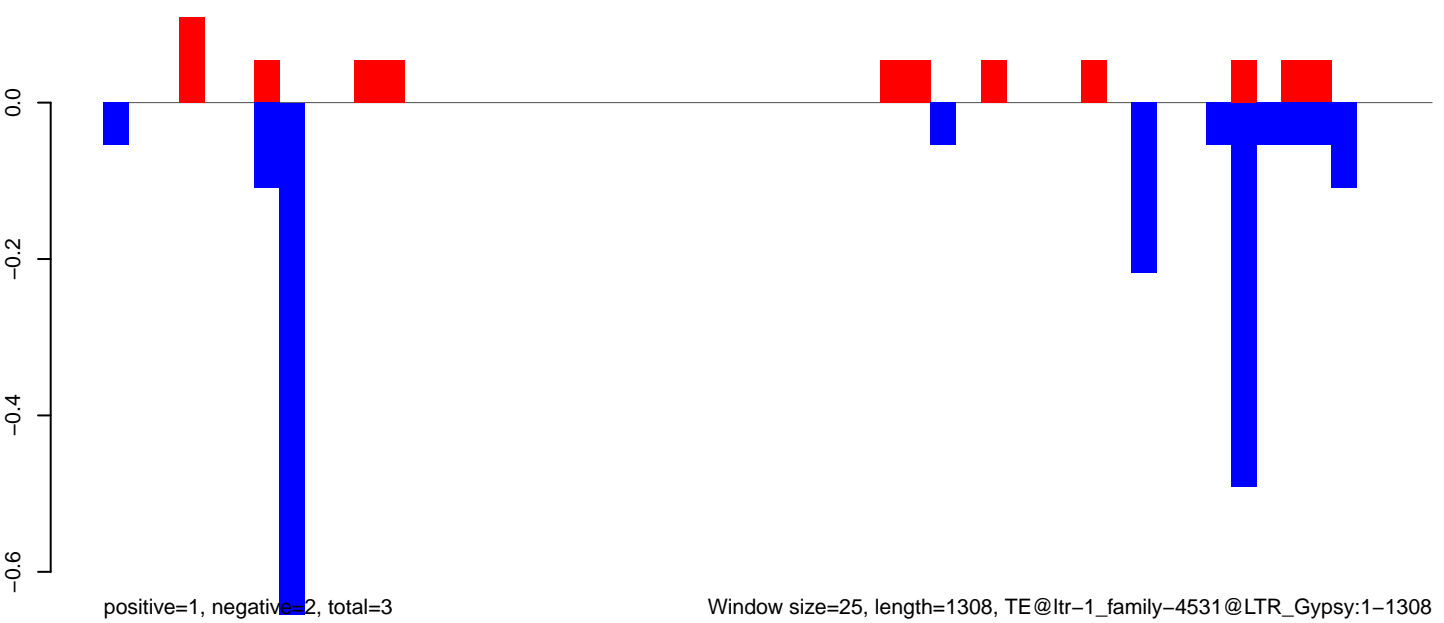
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

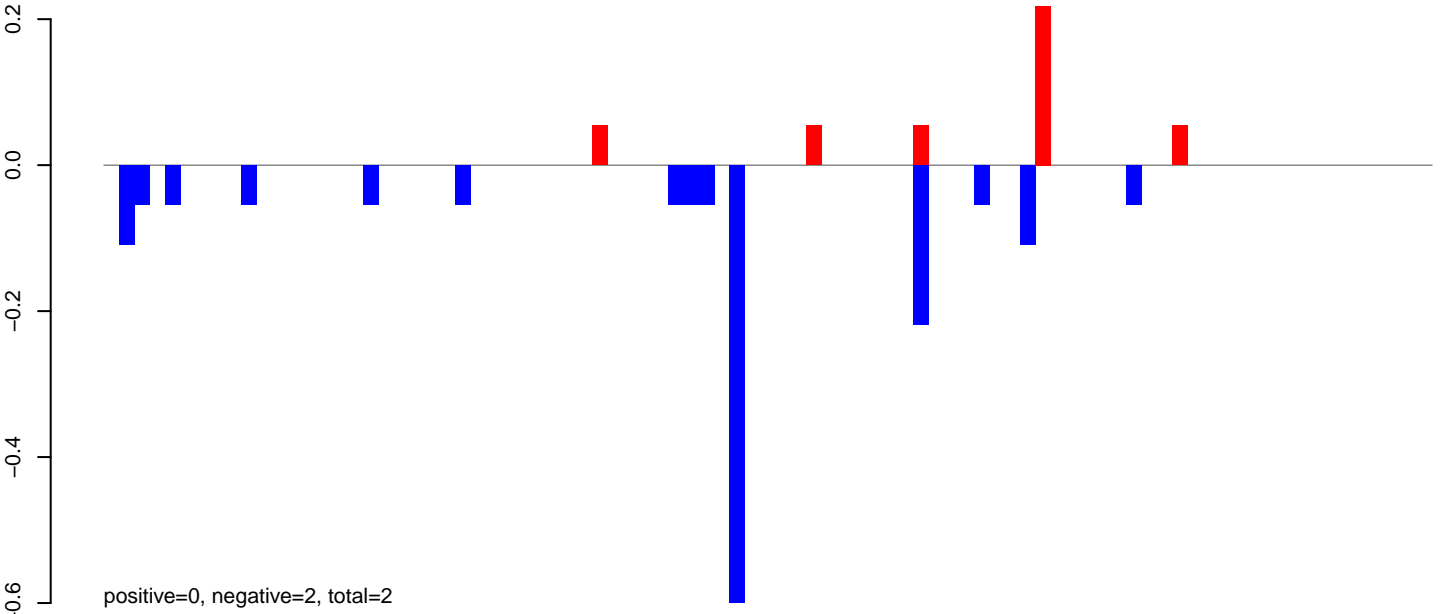


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

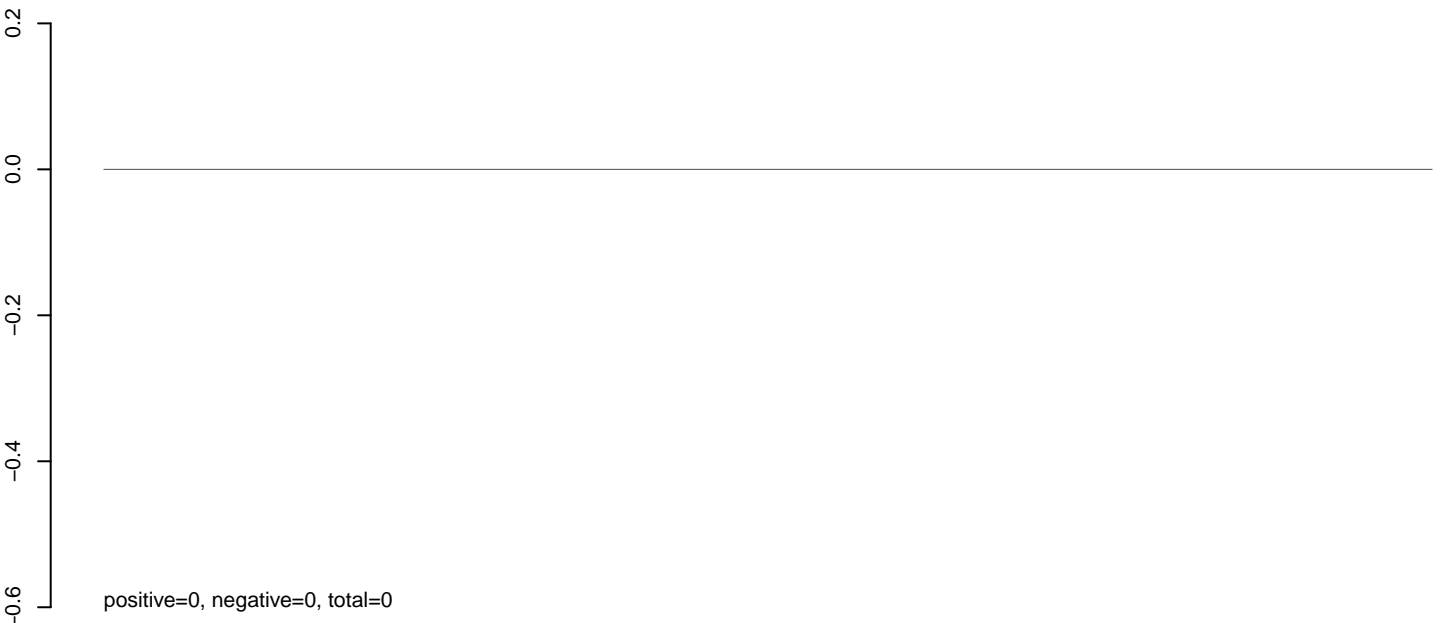


Window size=25, length=1308, TE@ltr-1\_family-4531@LTR\_Gypsy:1-1308

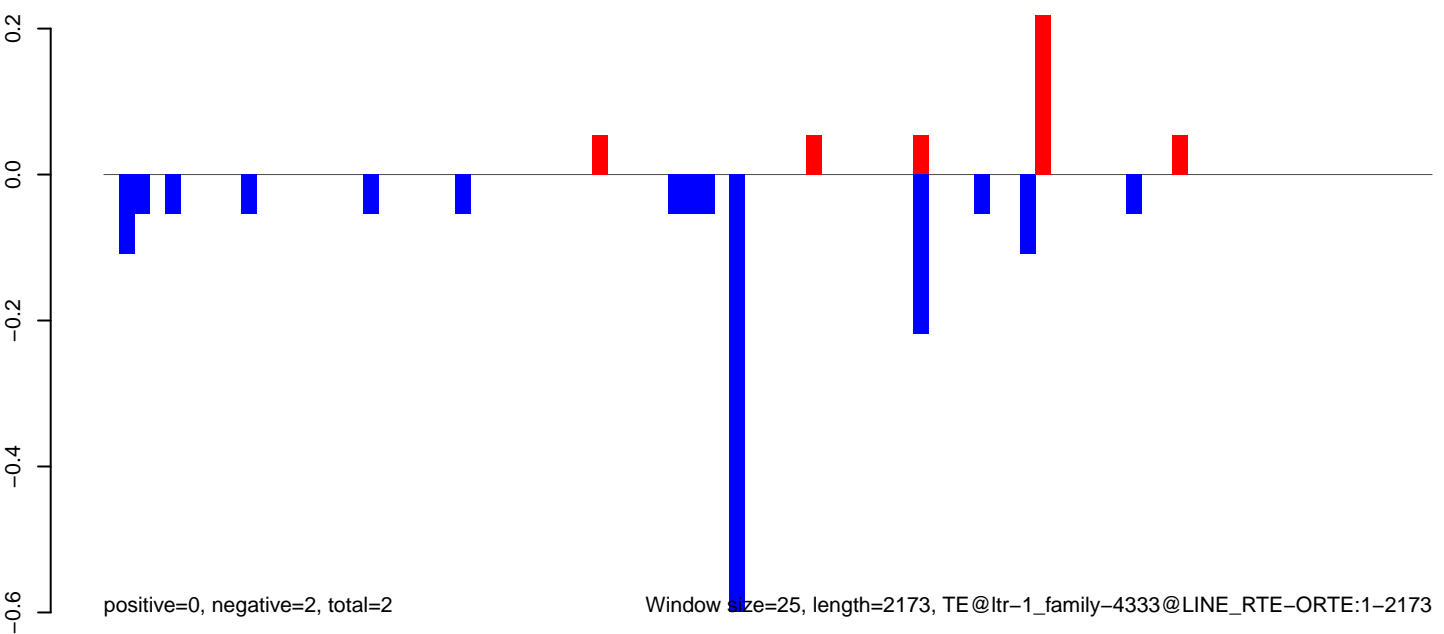
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



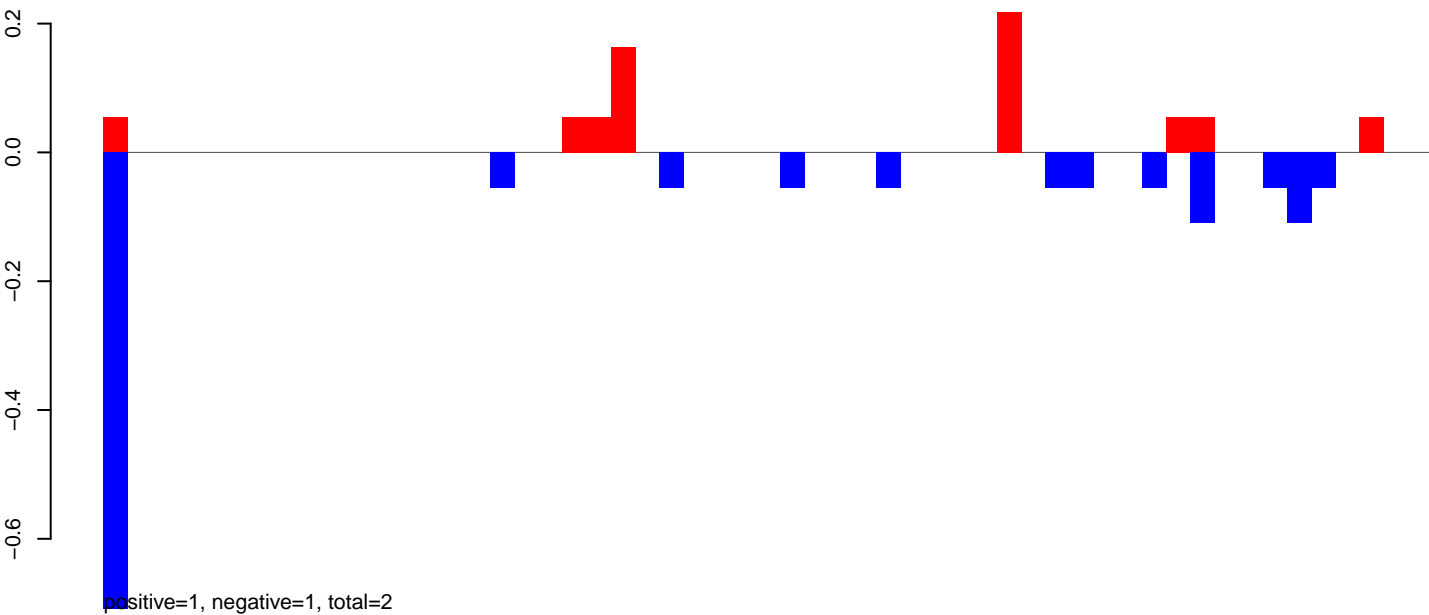
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



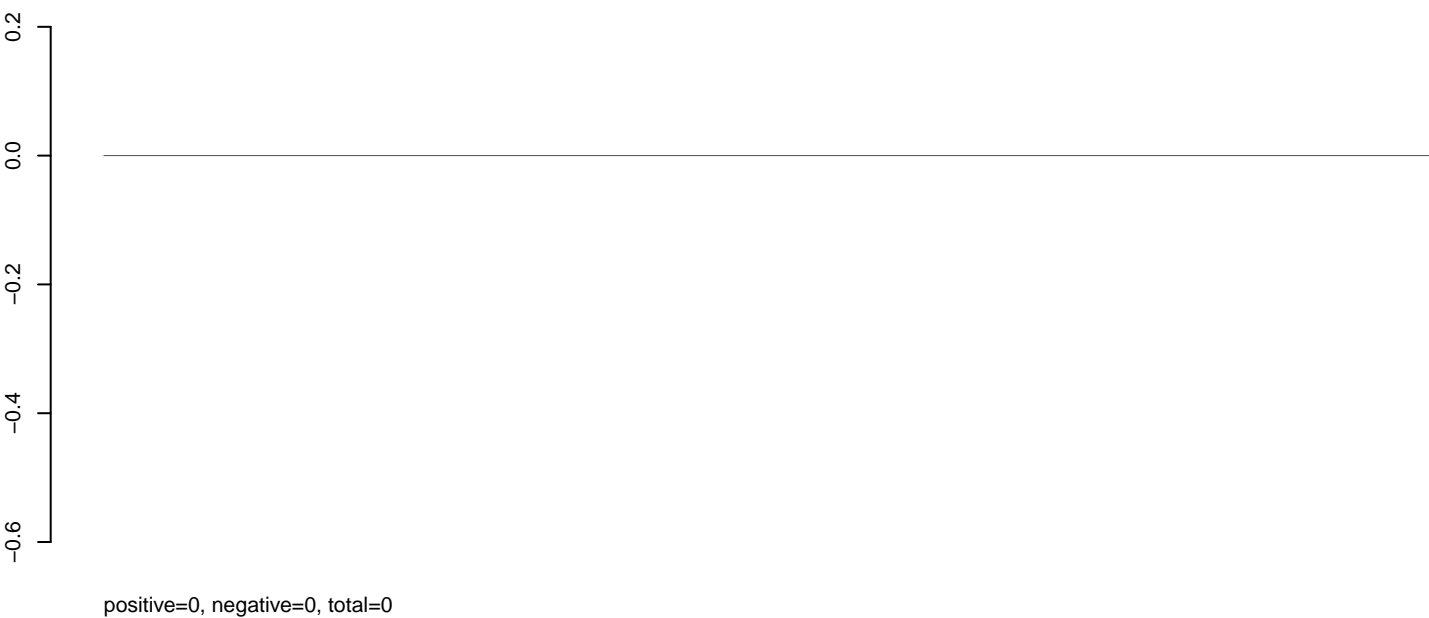
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



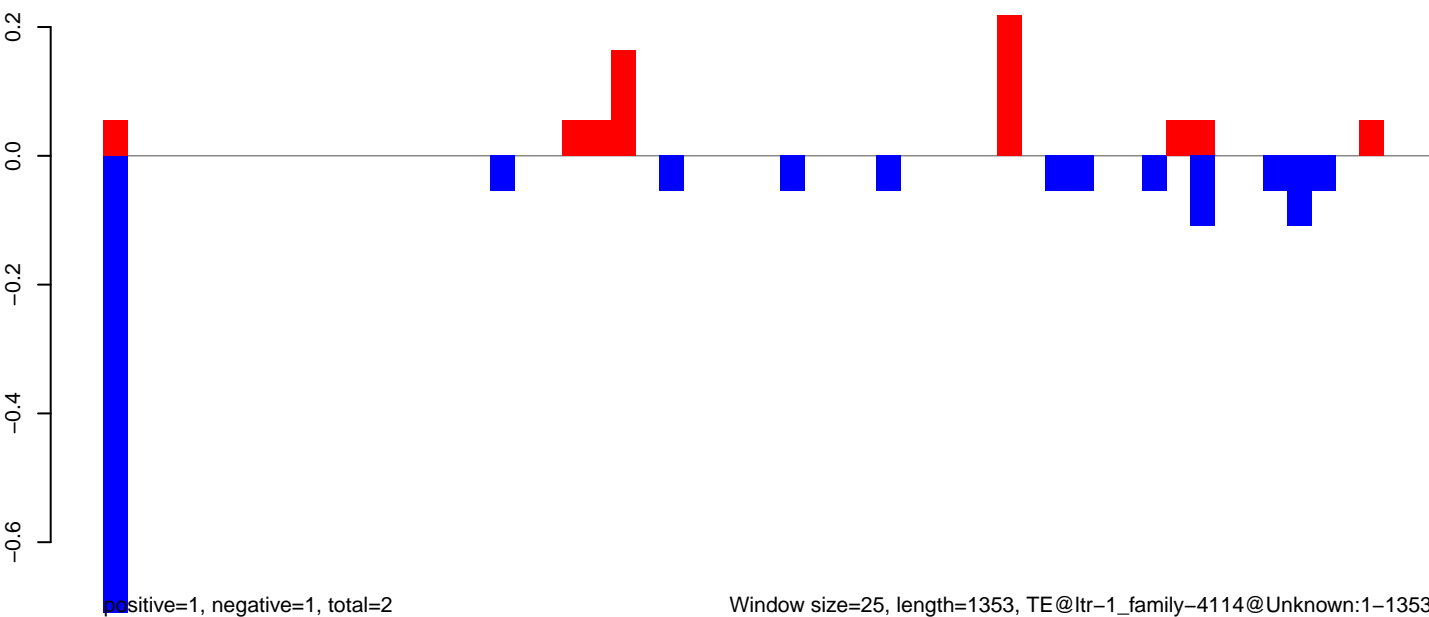
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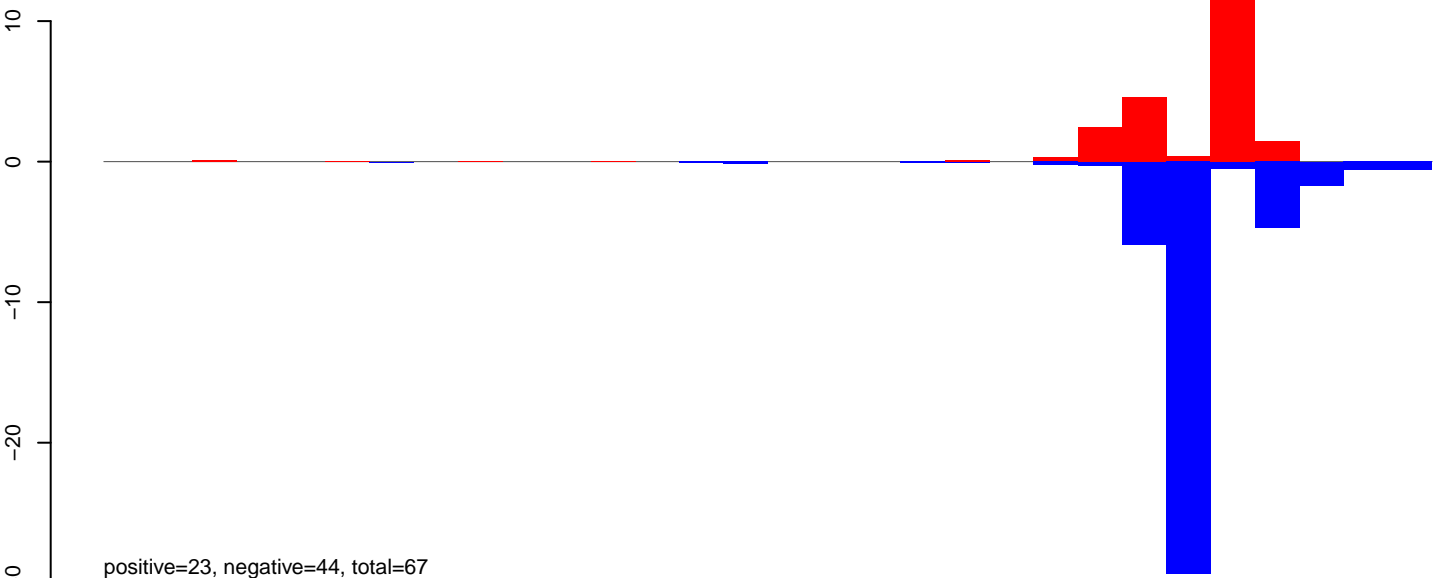
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



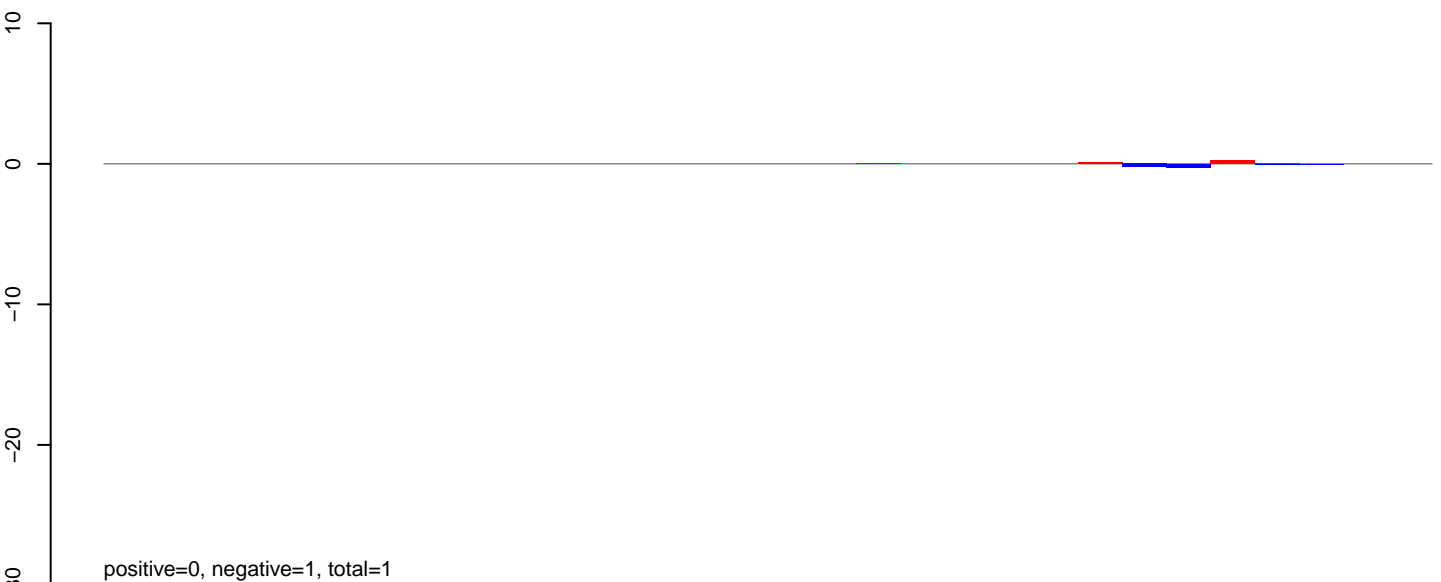
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



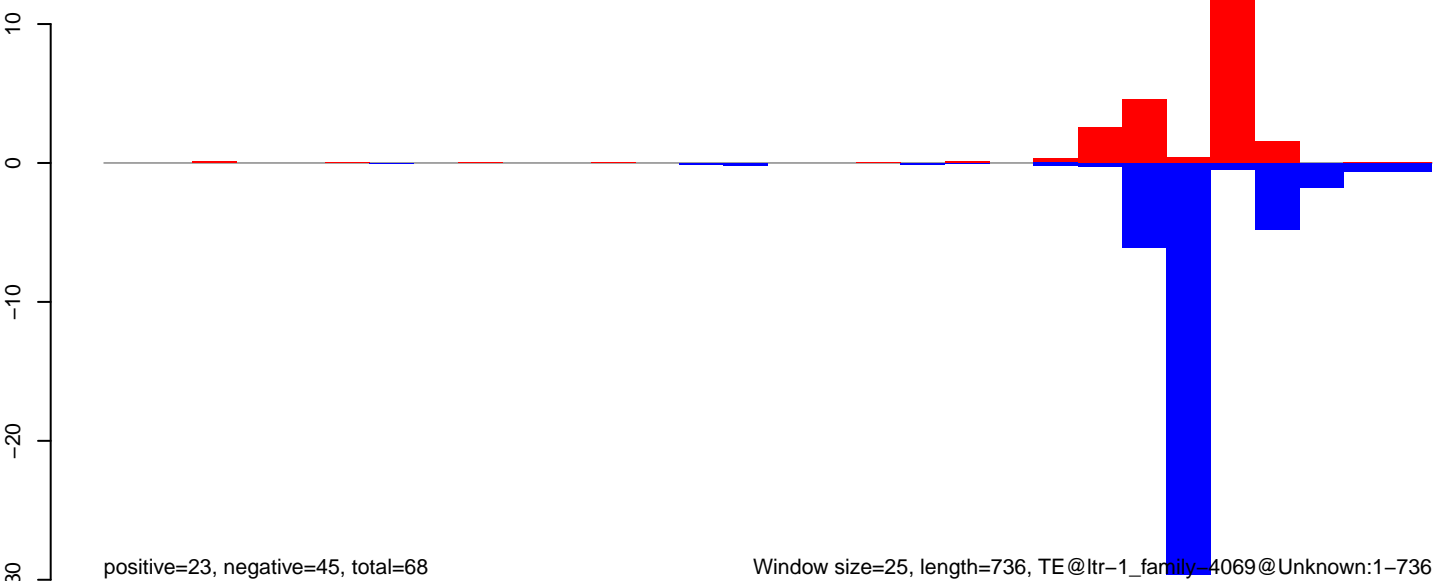
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



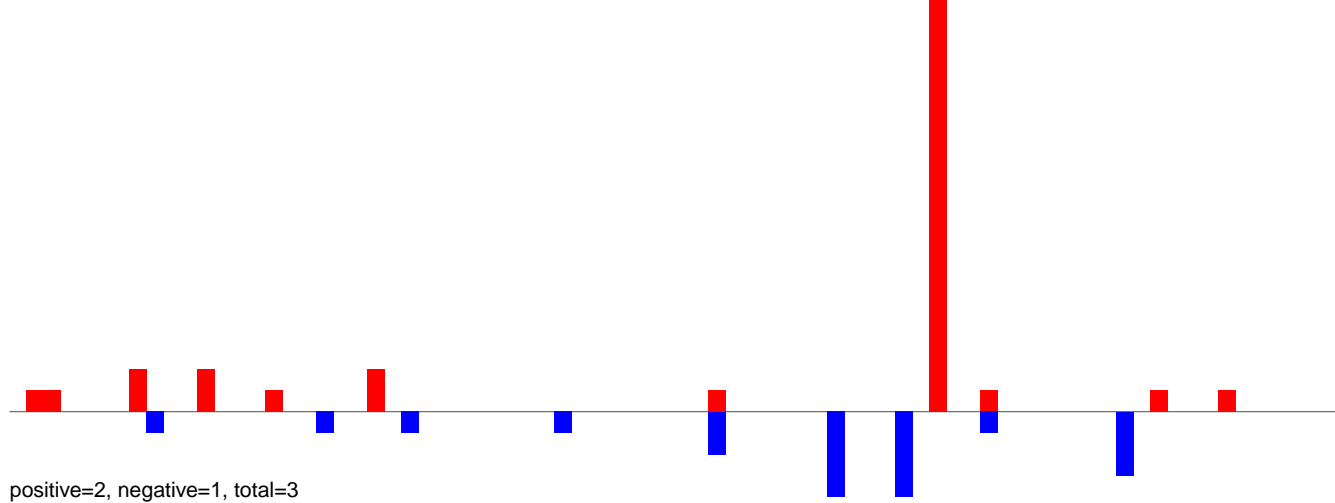
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



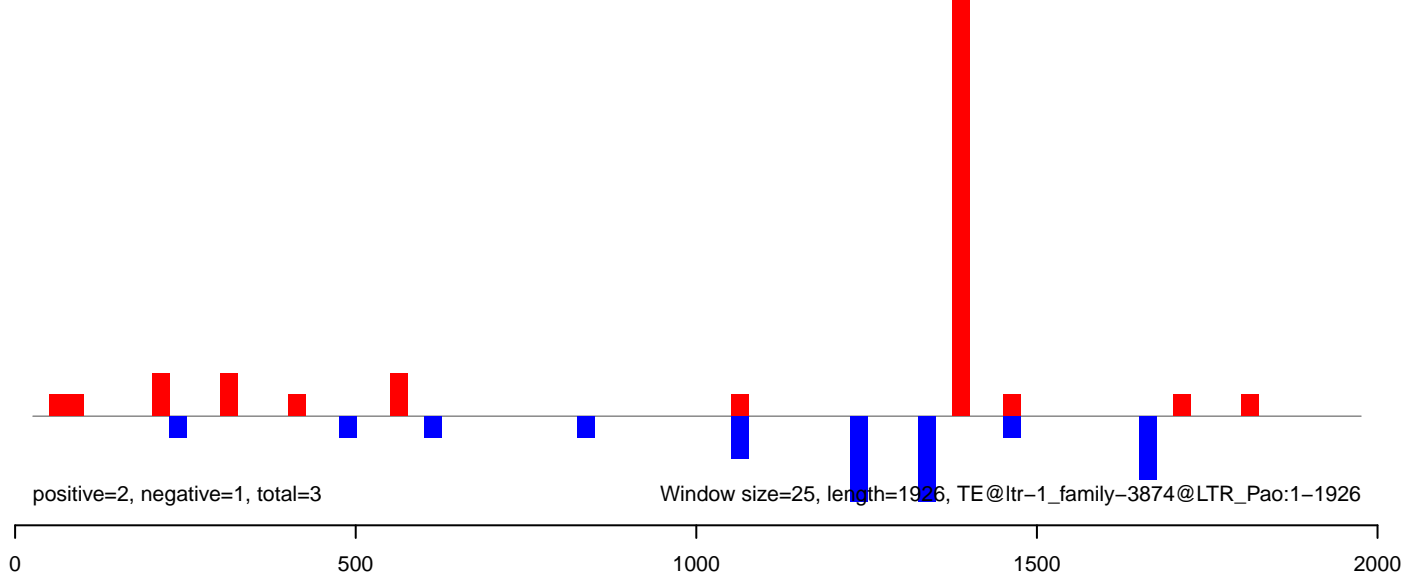
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



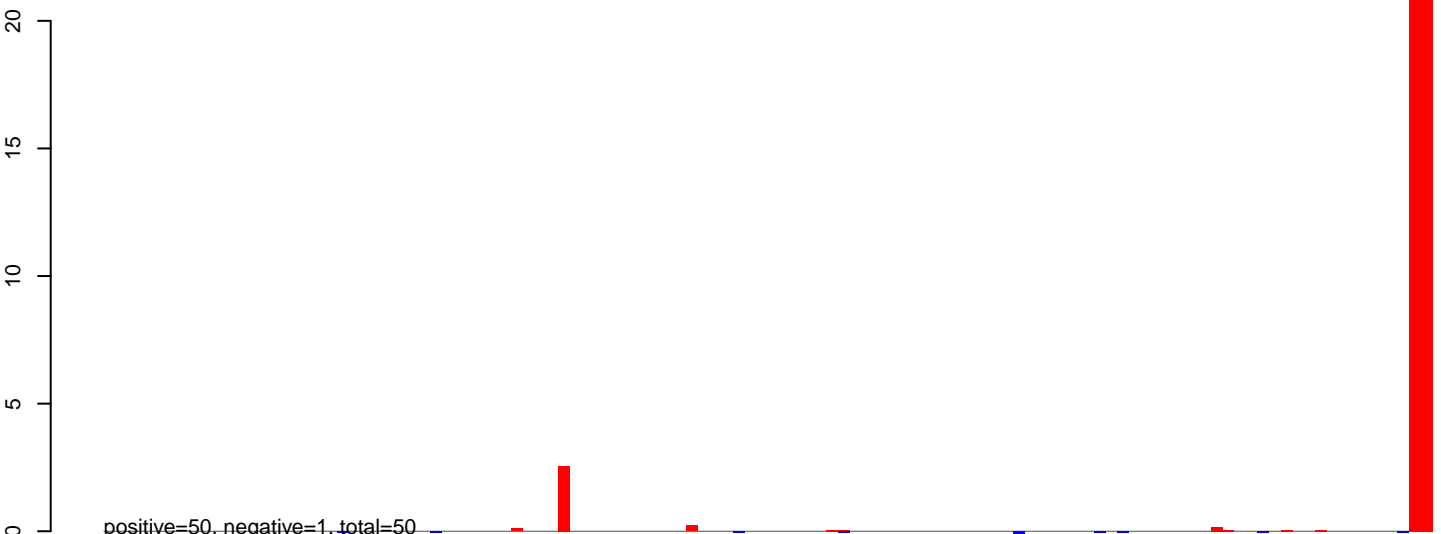
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



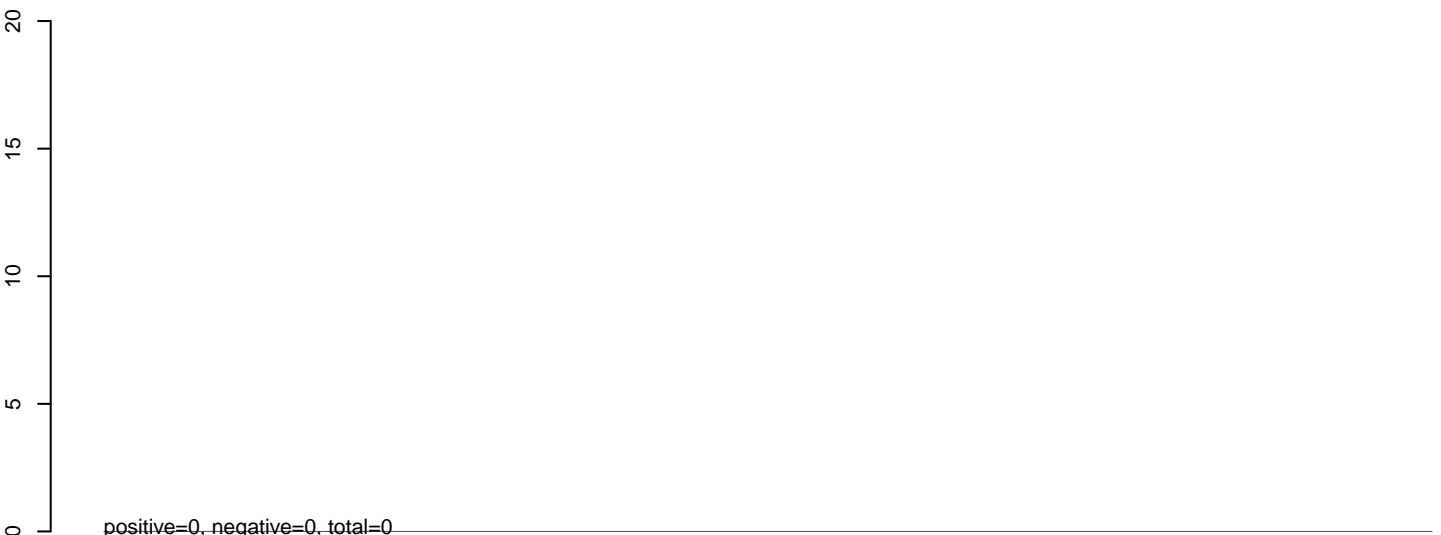
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



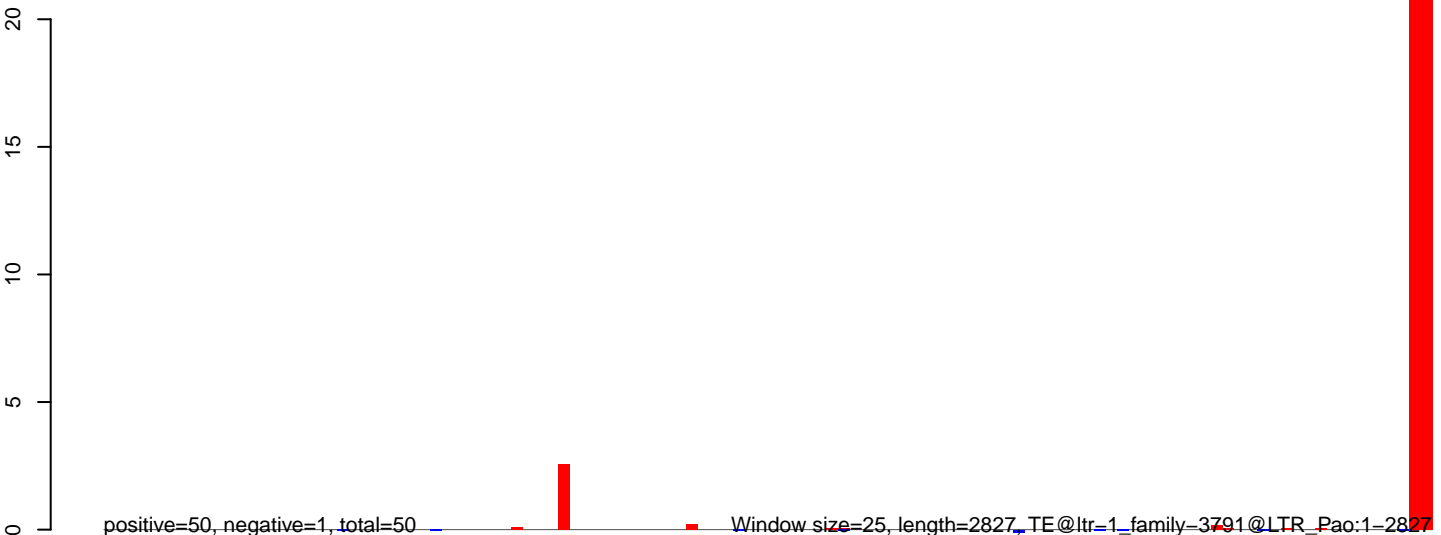
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



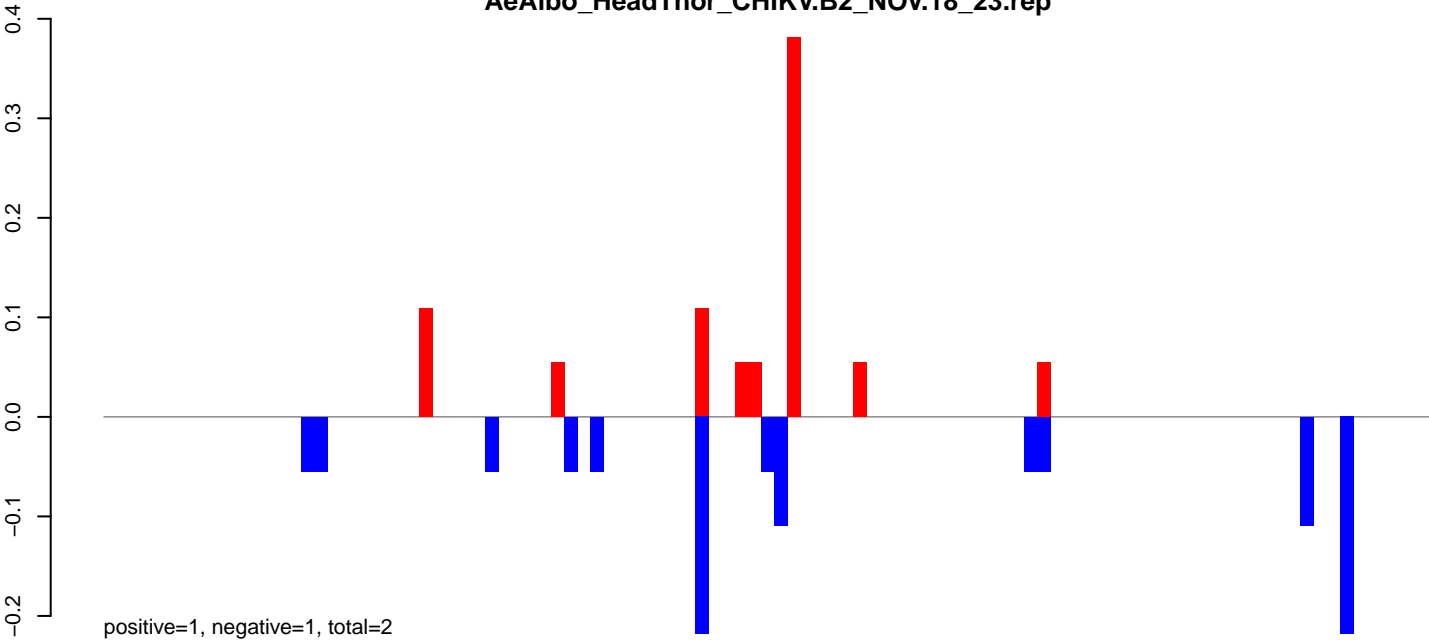
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



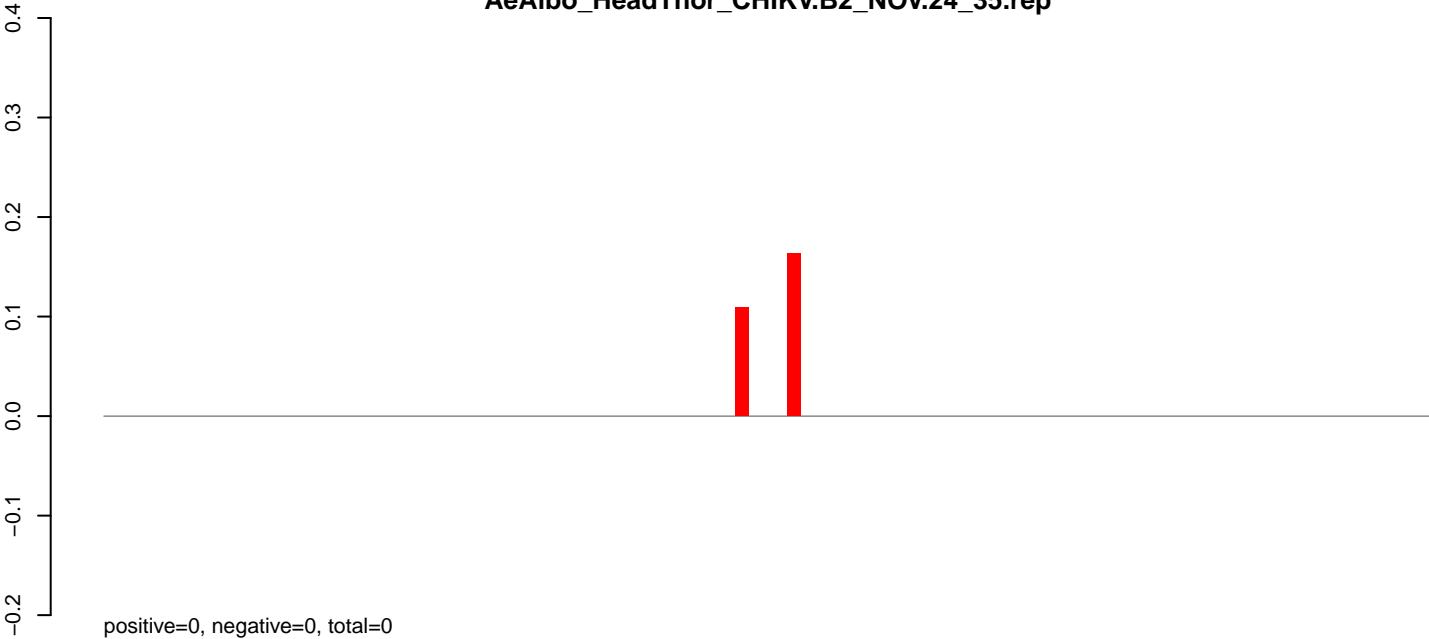
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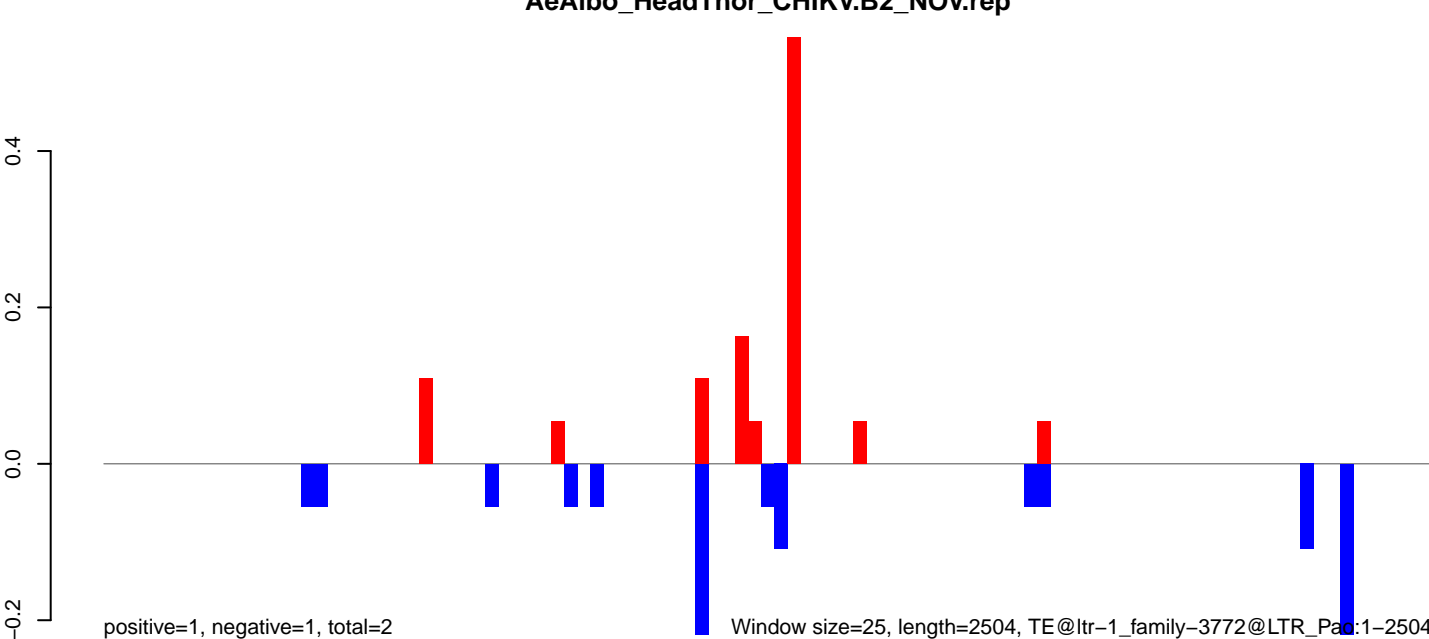
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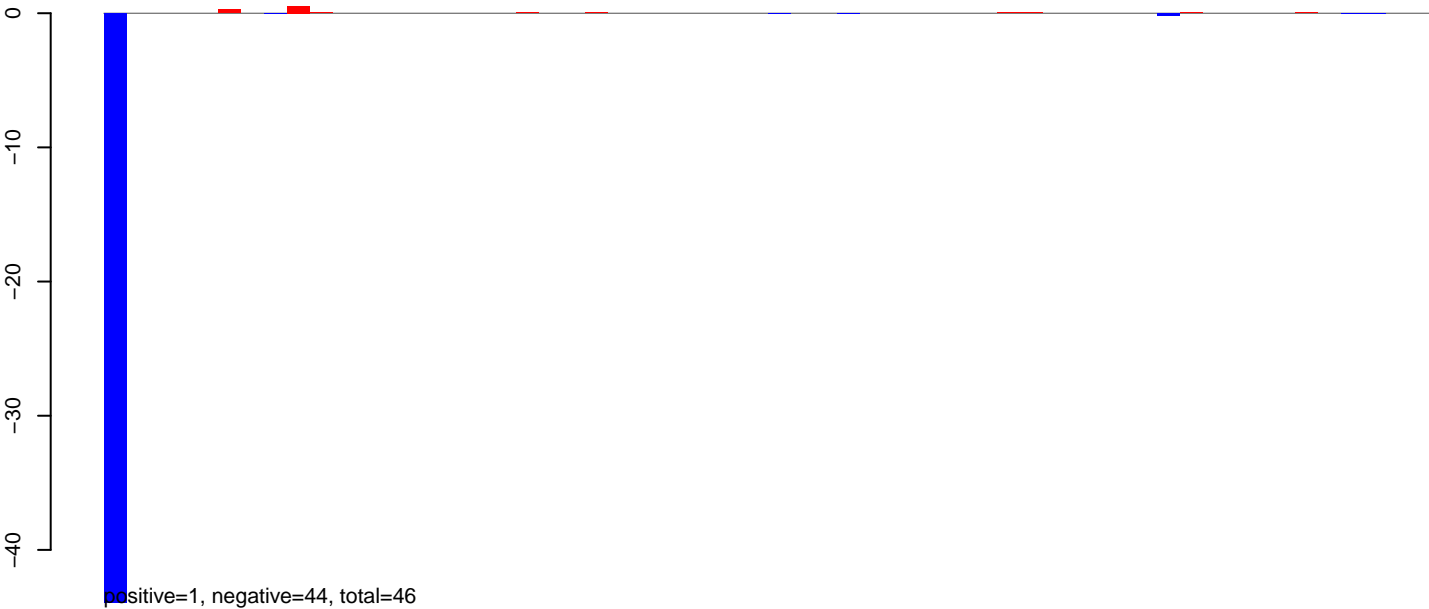
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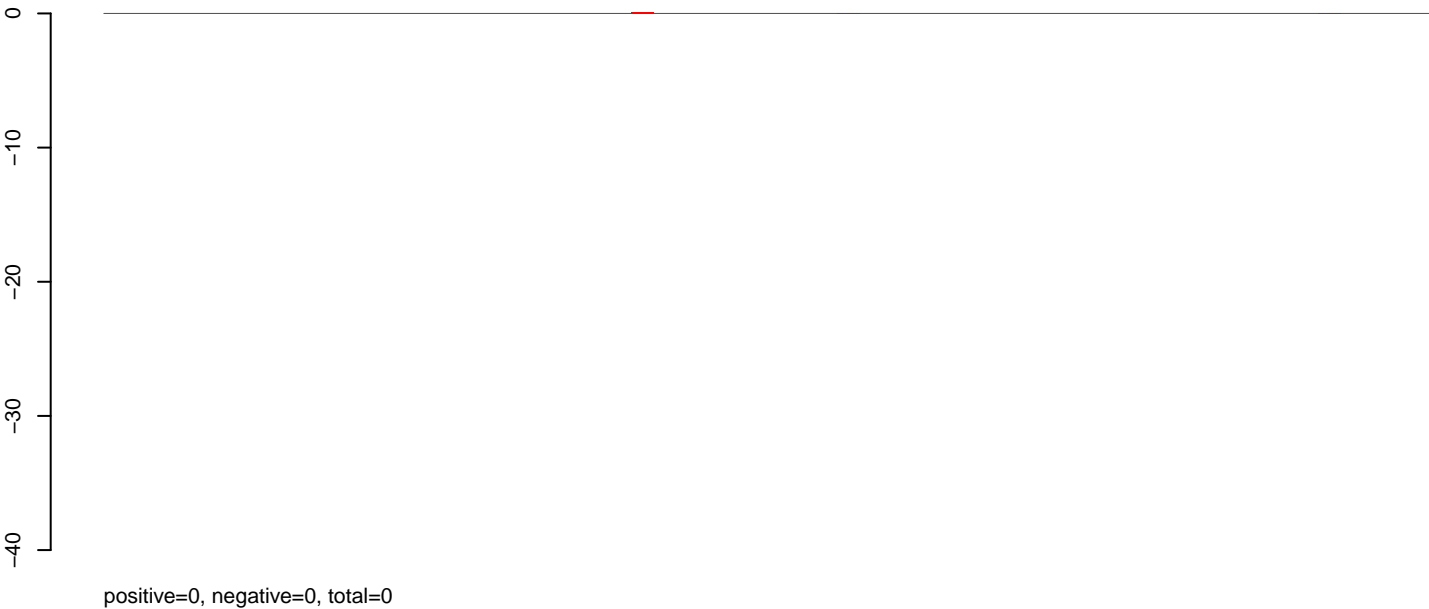
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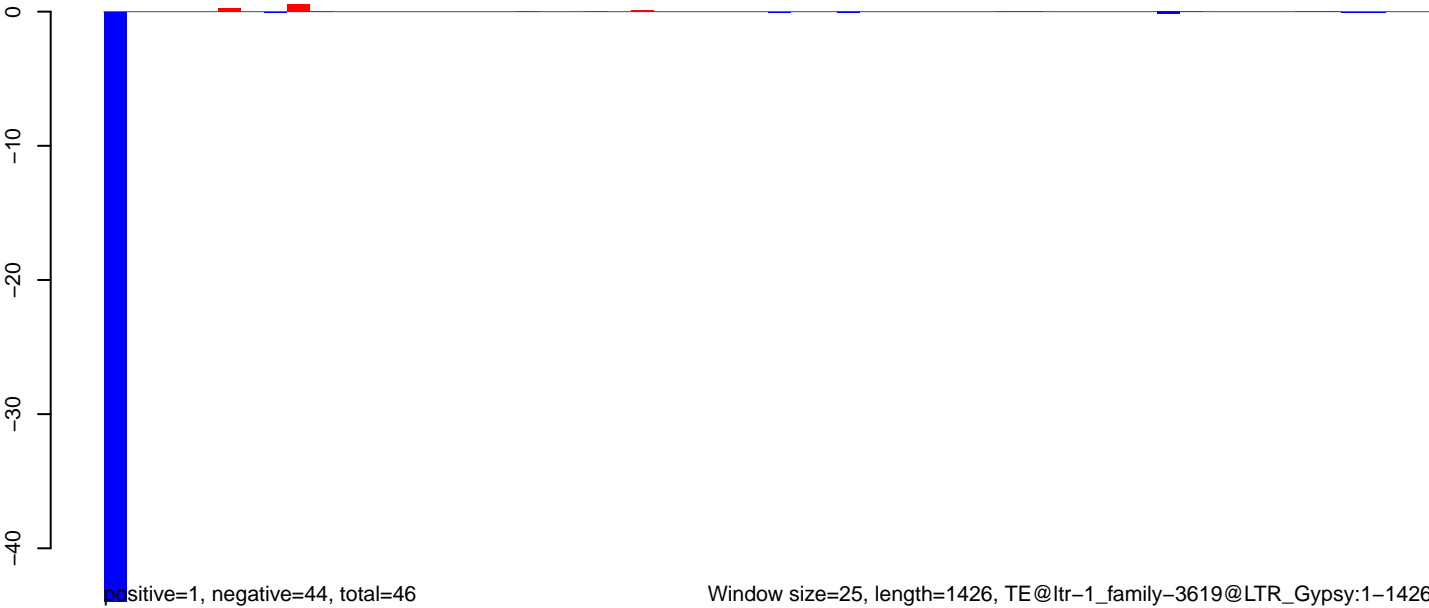
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

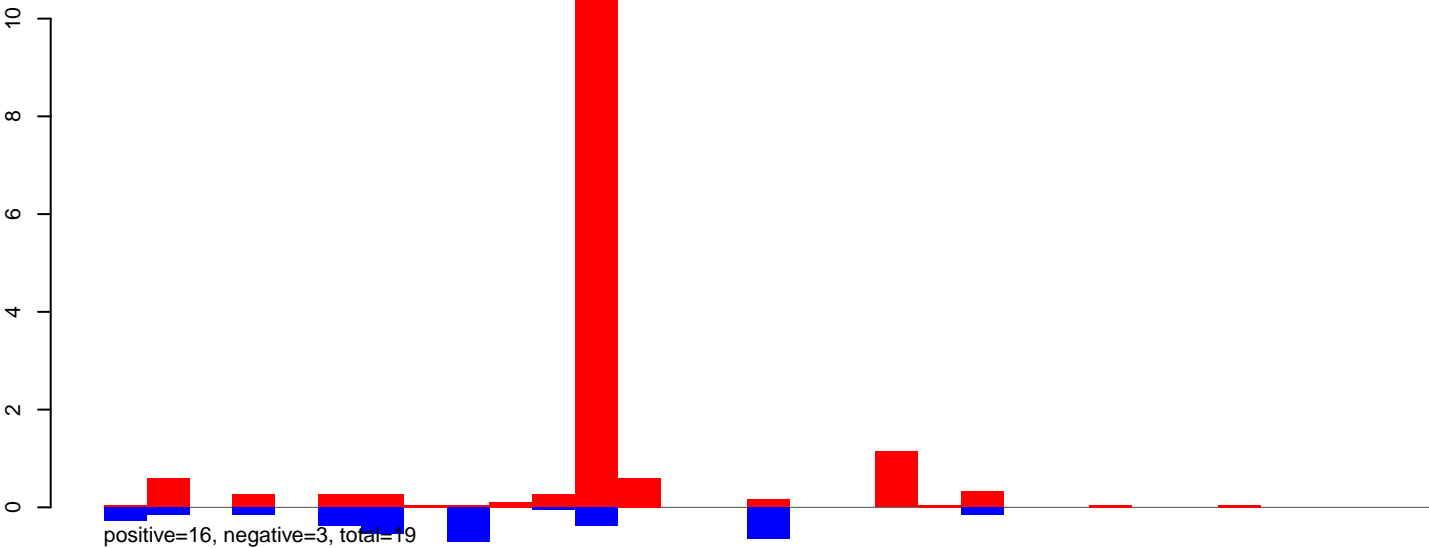


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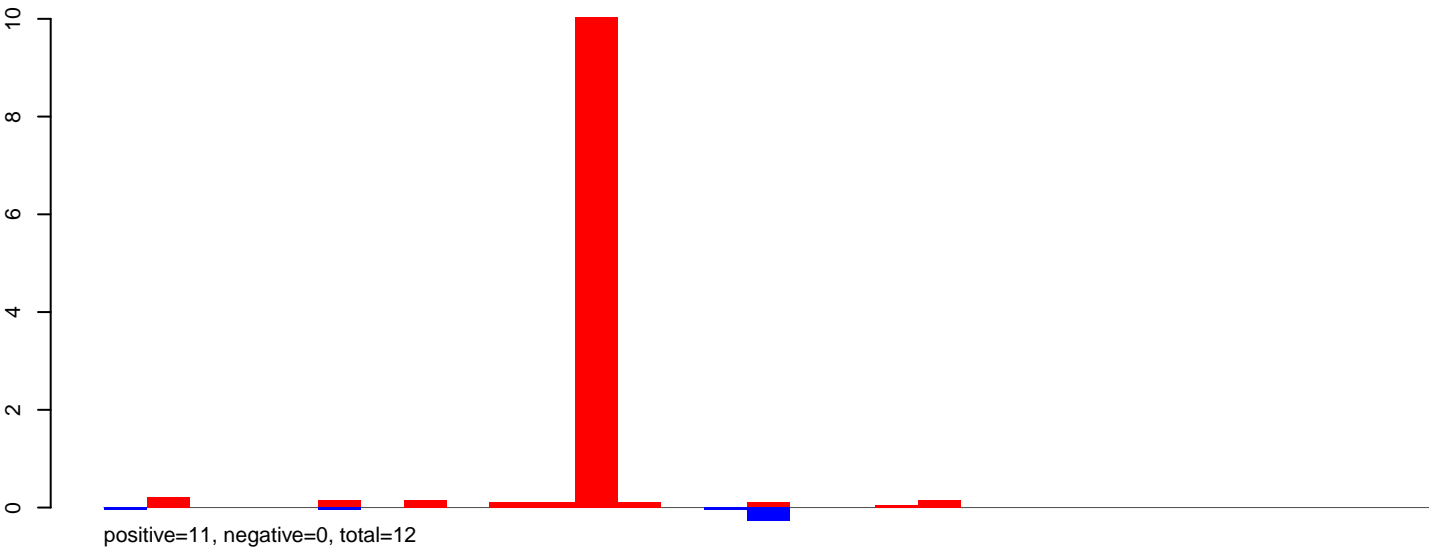




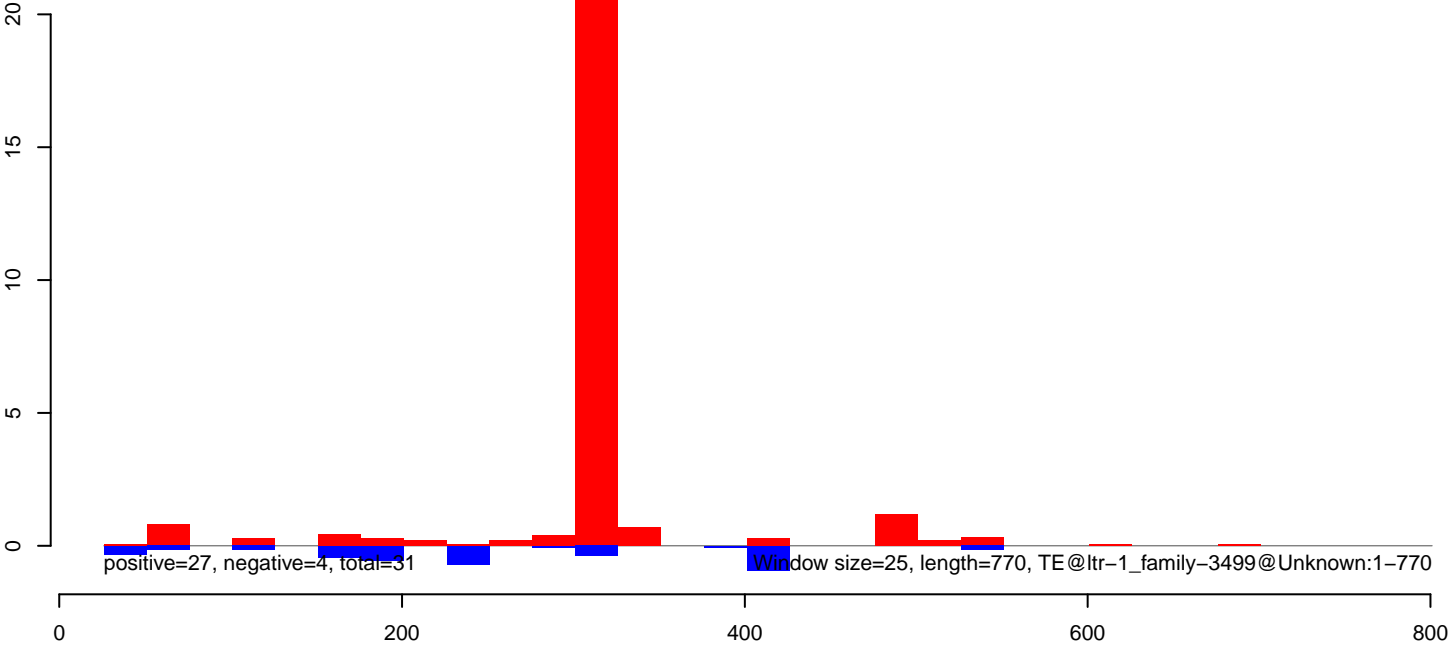
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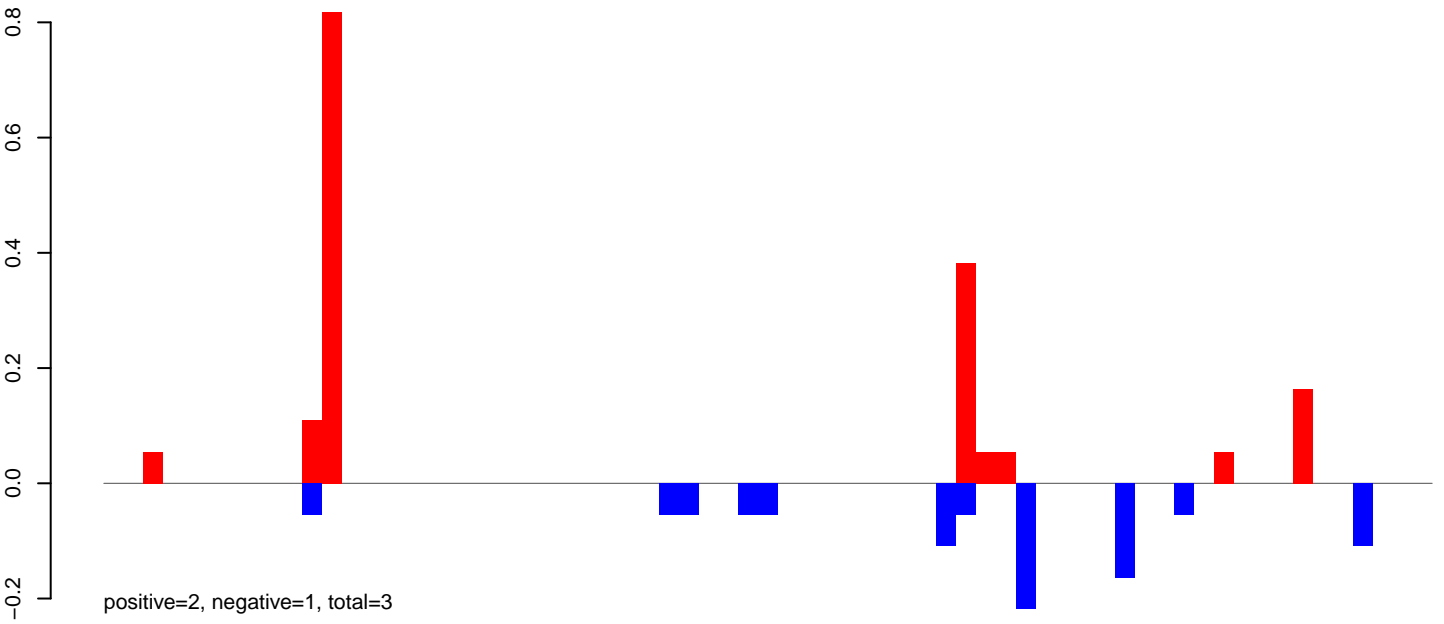
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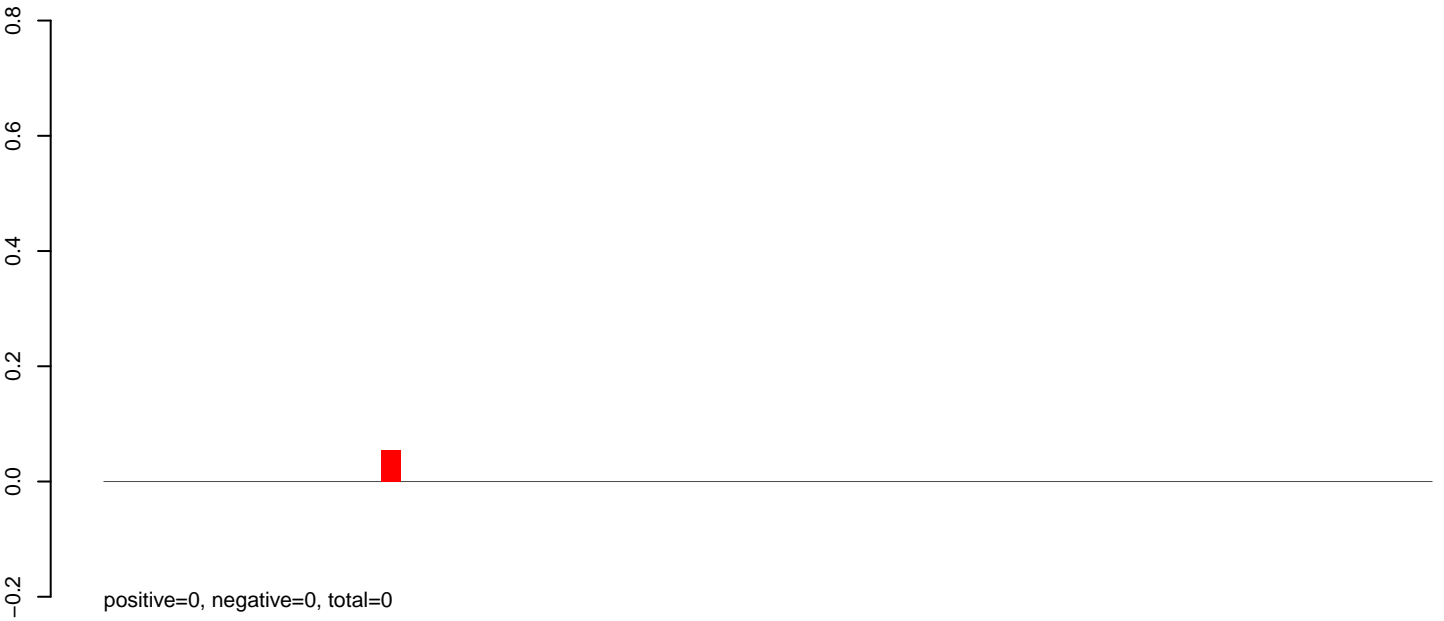
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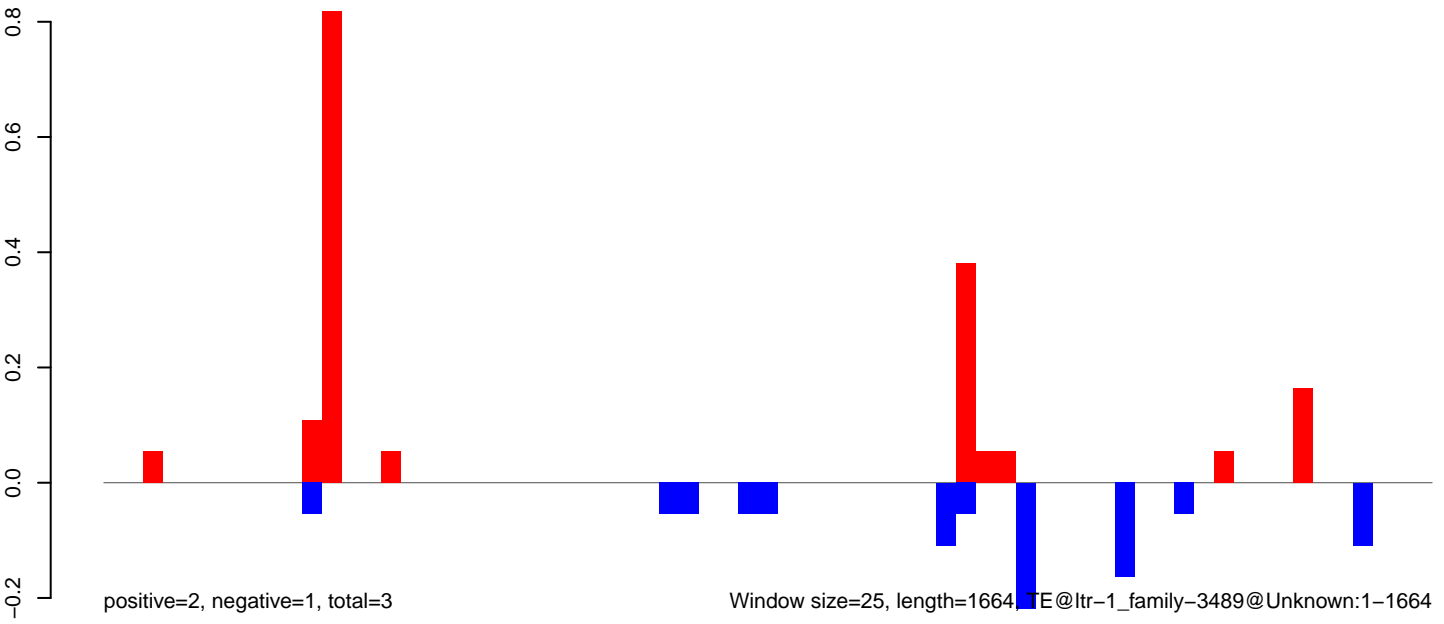
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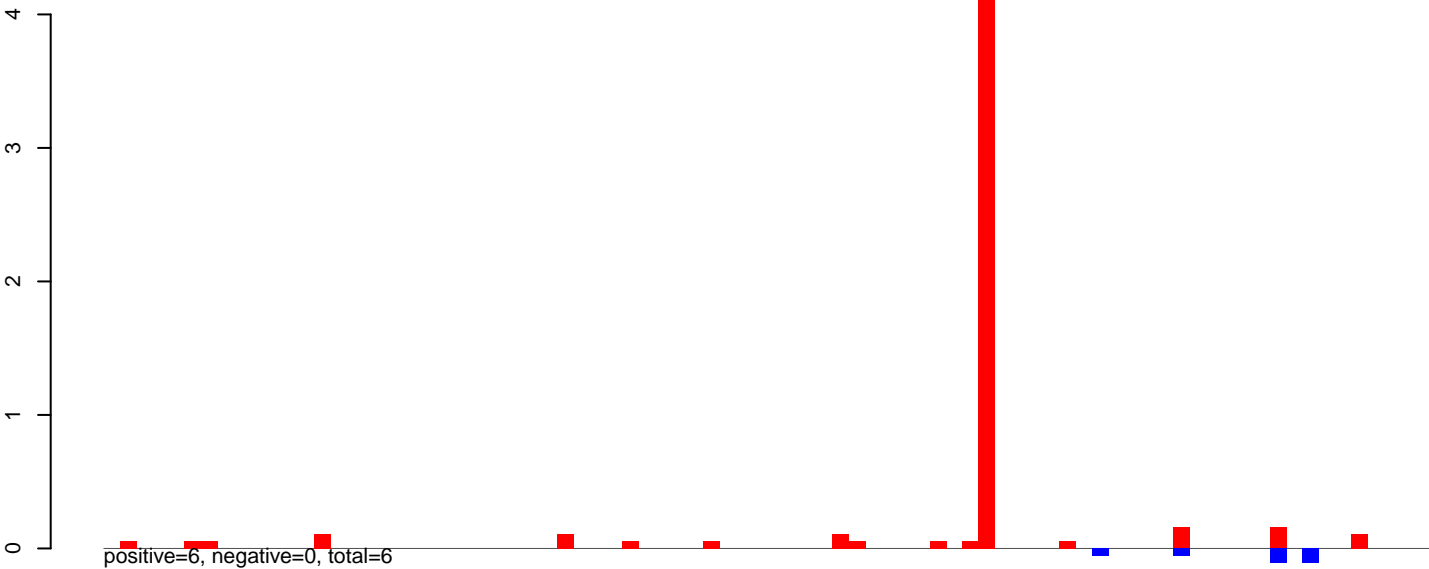
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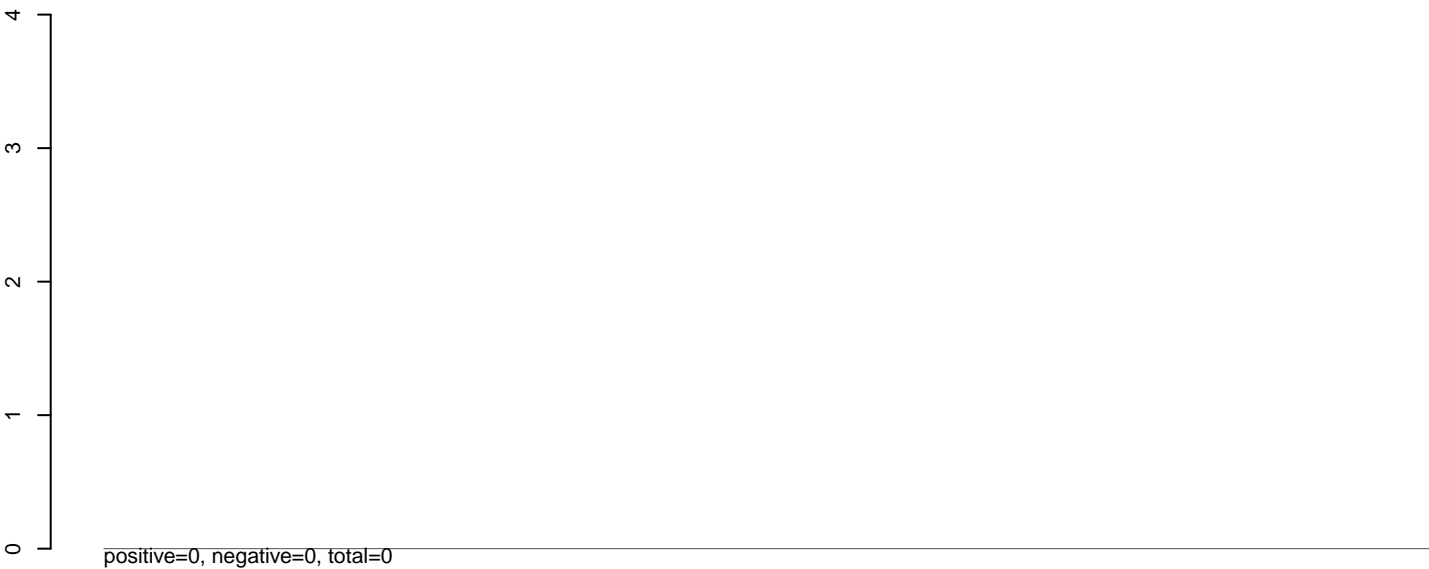
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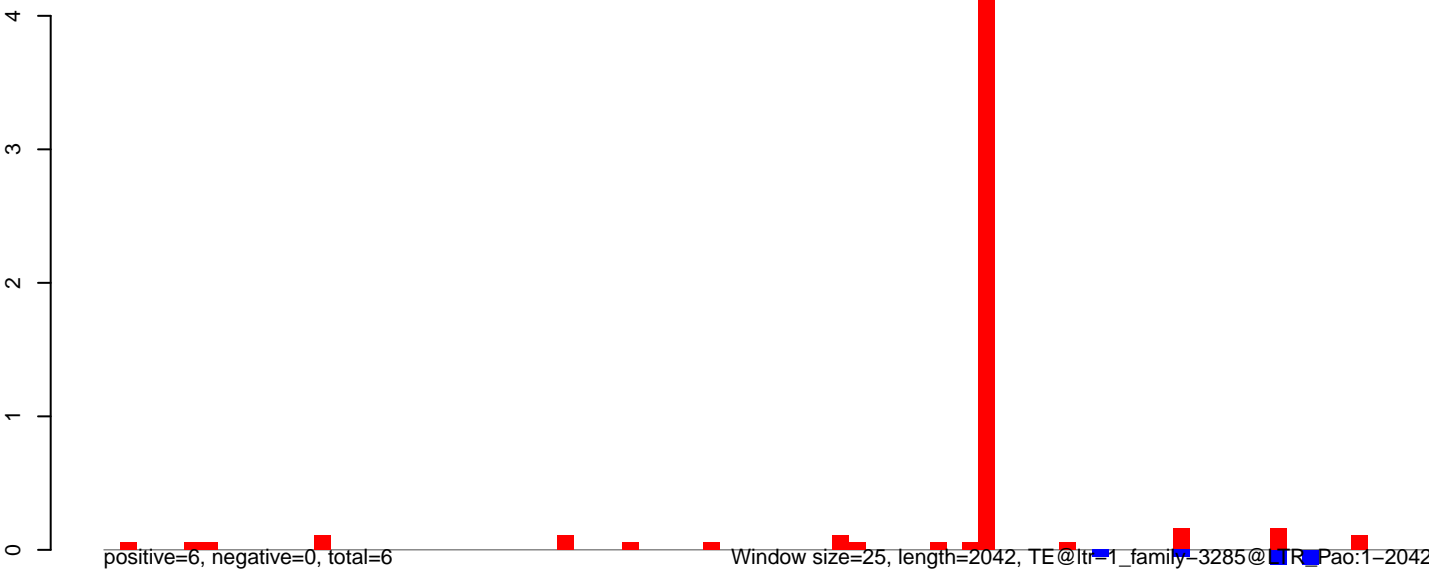
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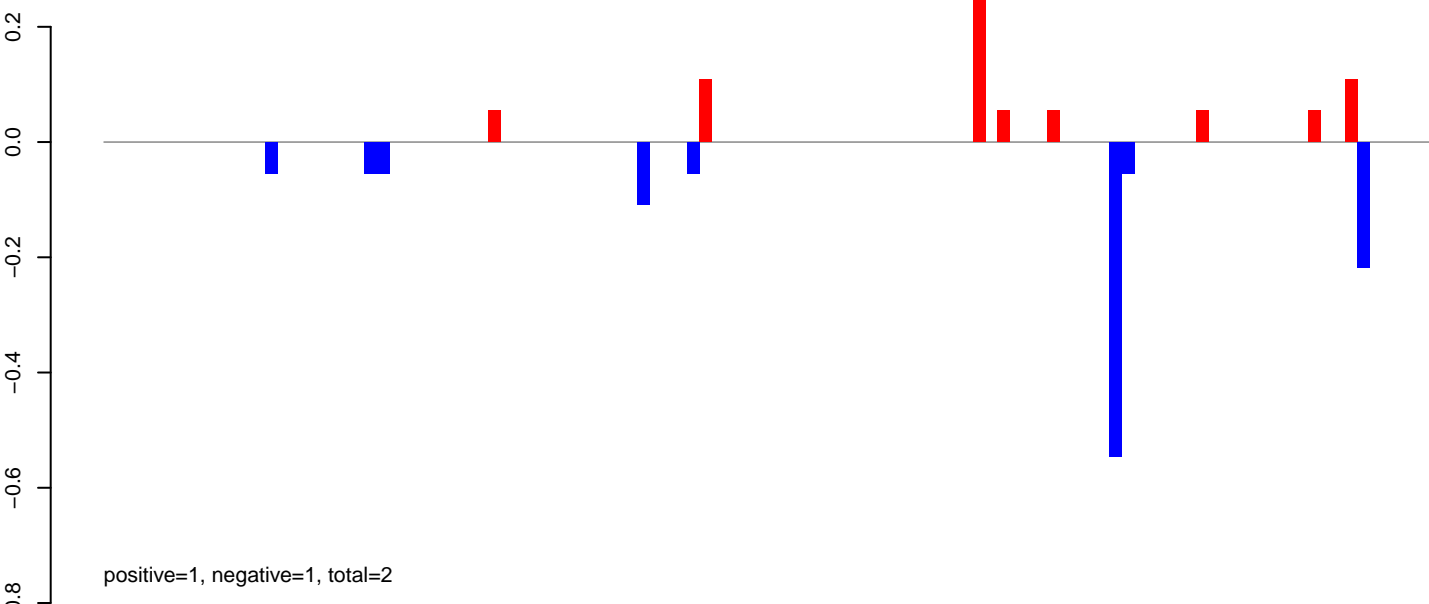
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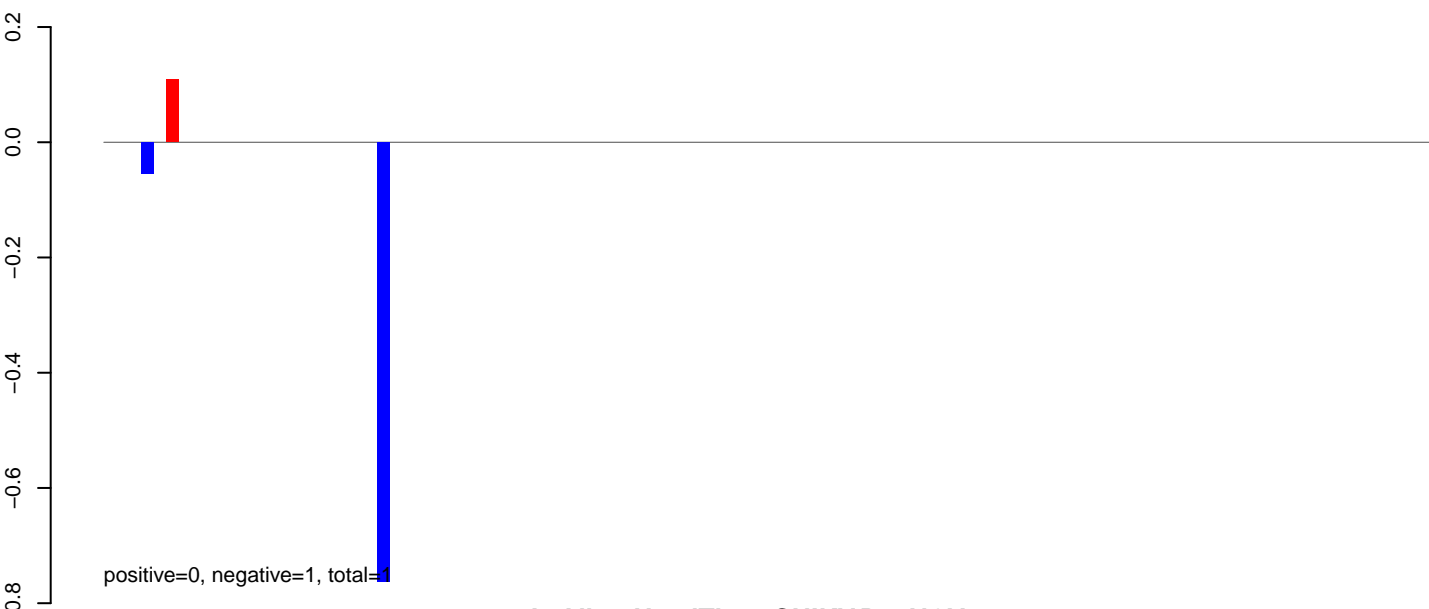
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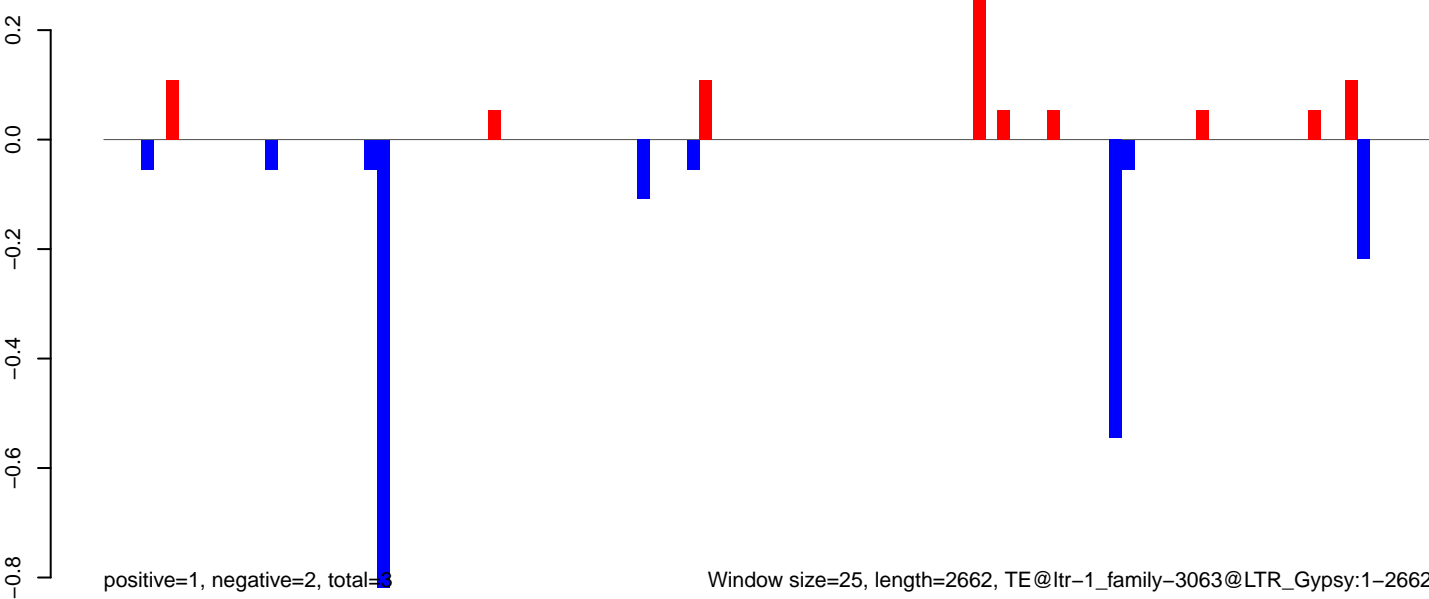
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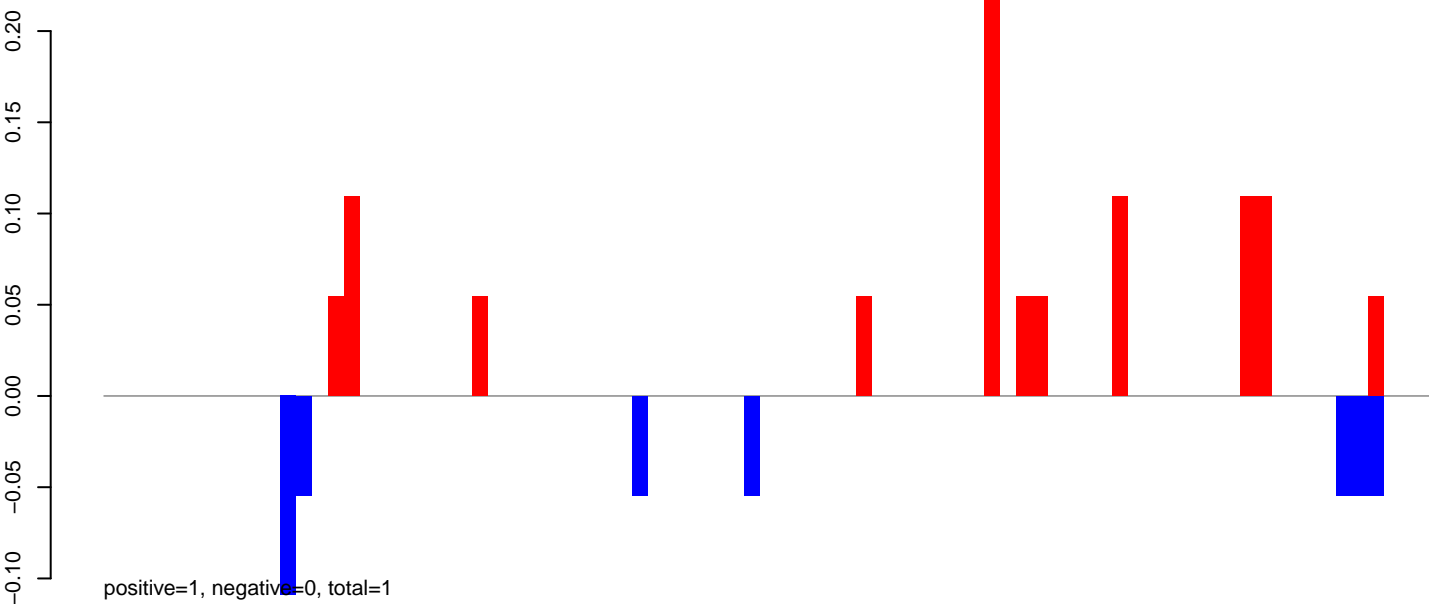
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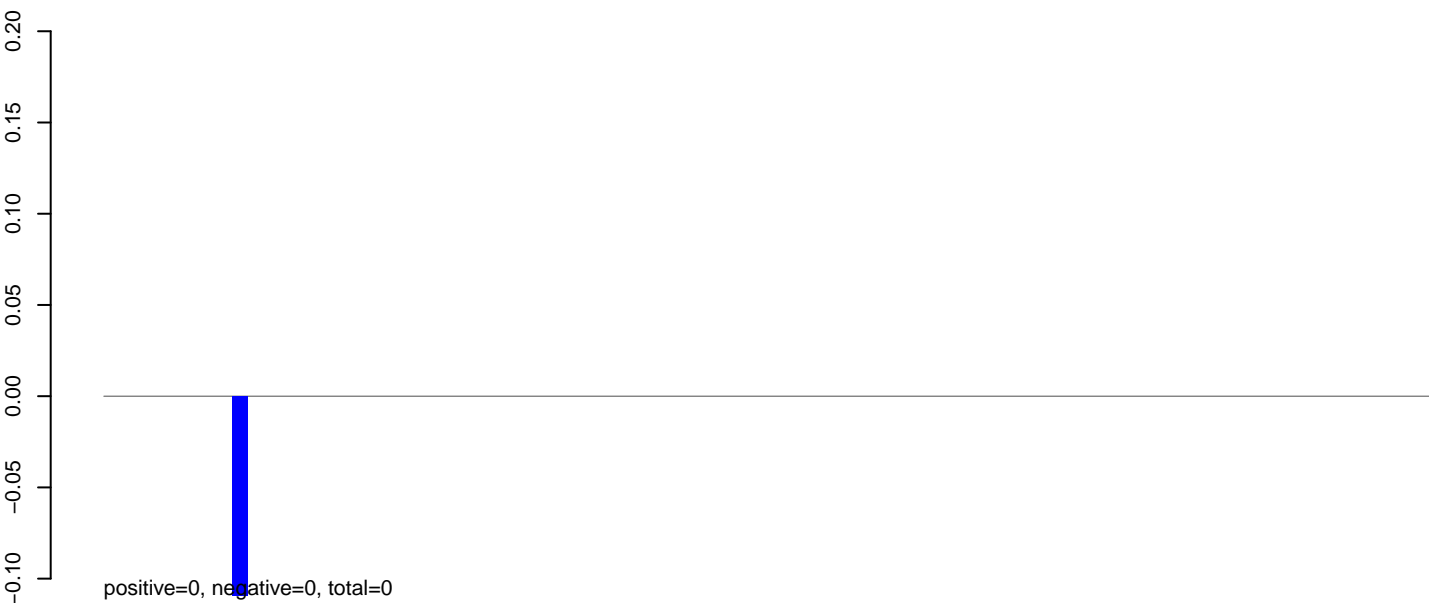
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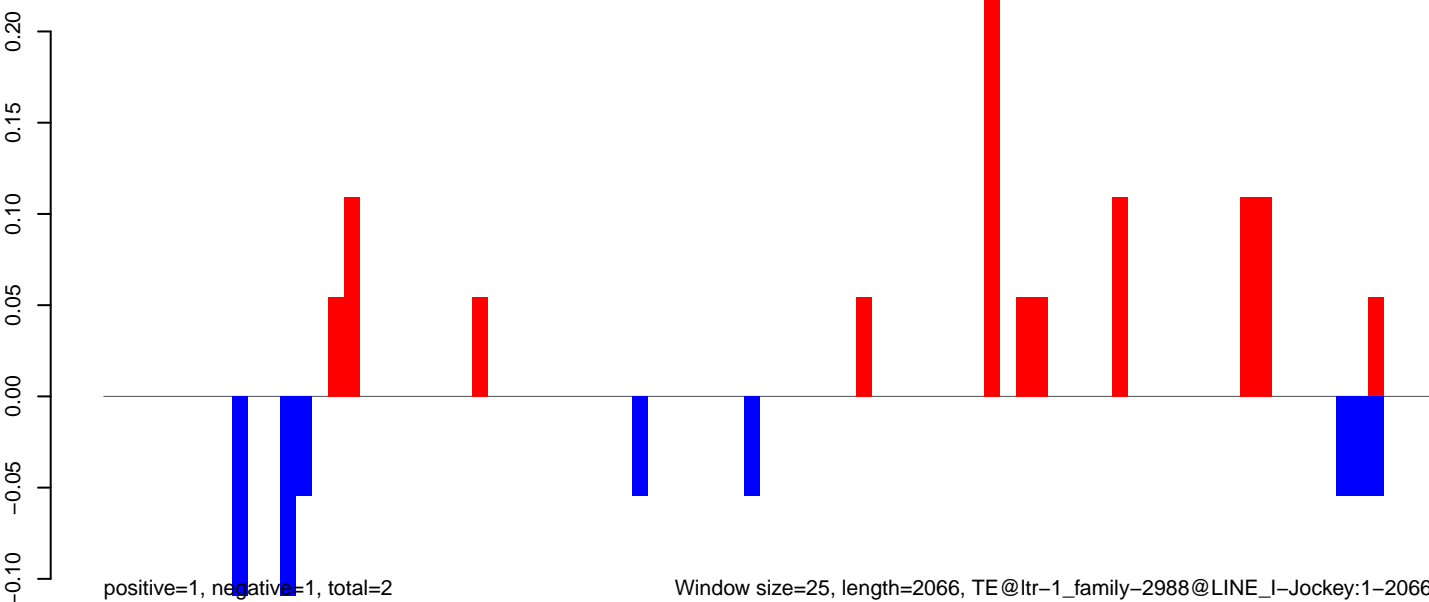
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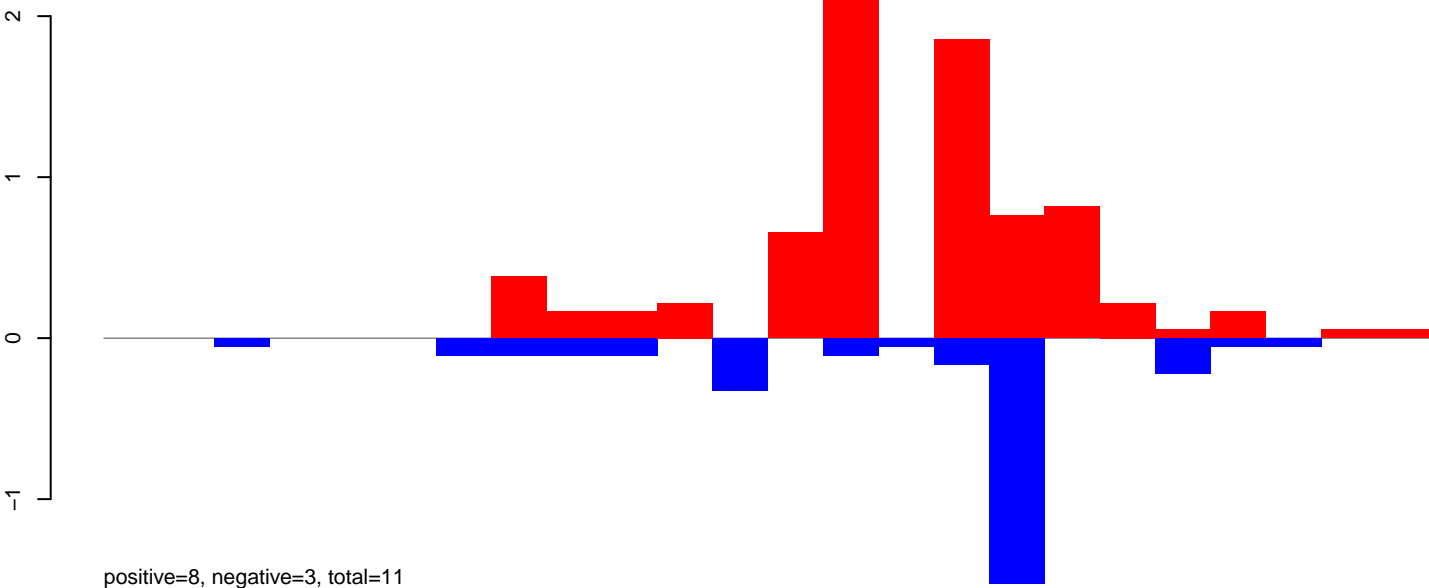
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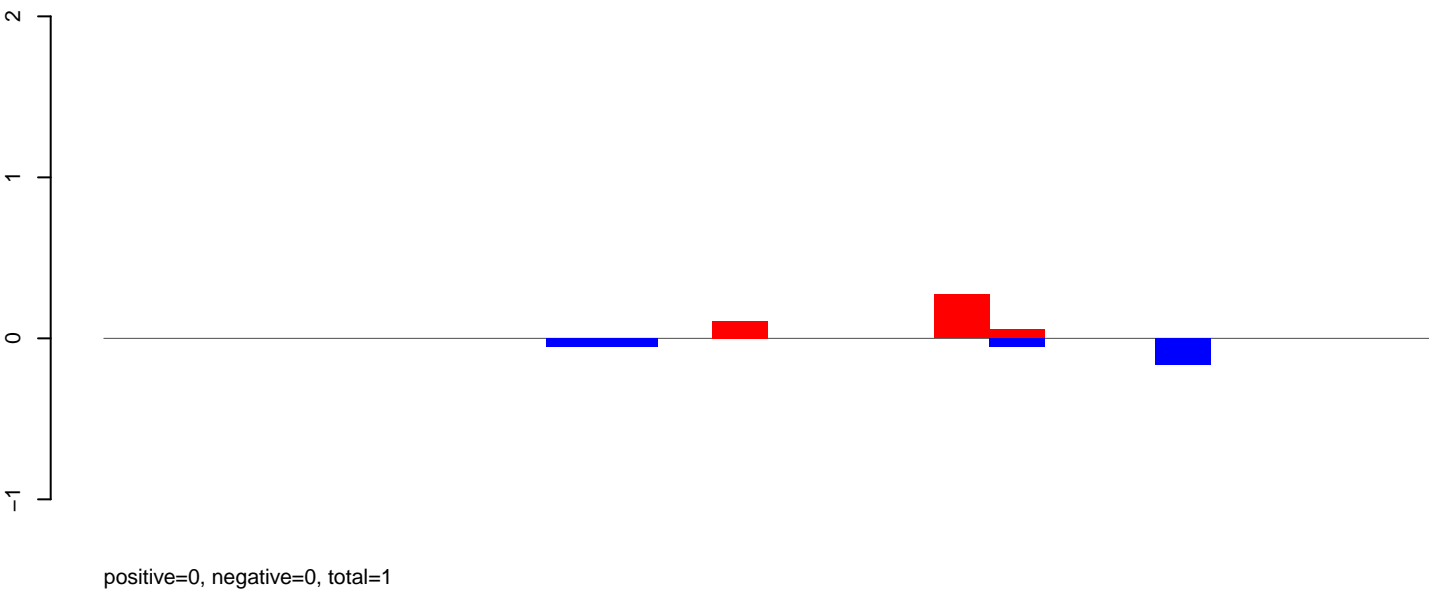
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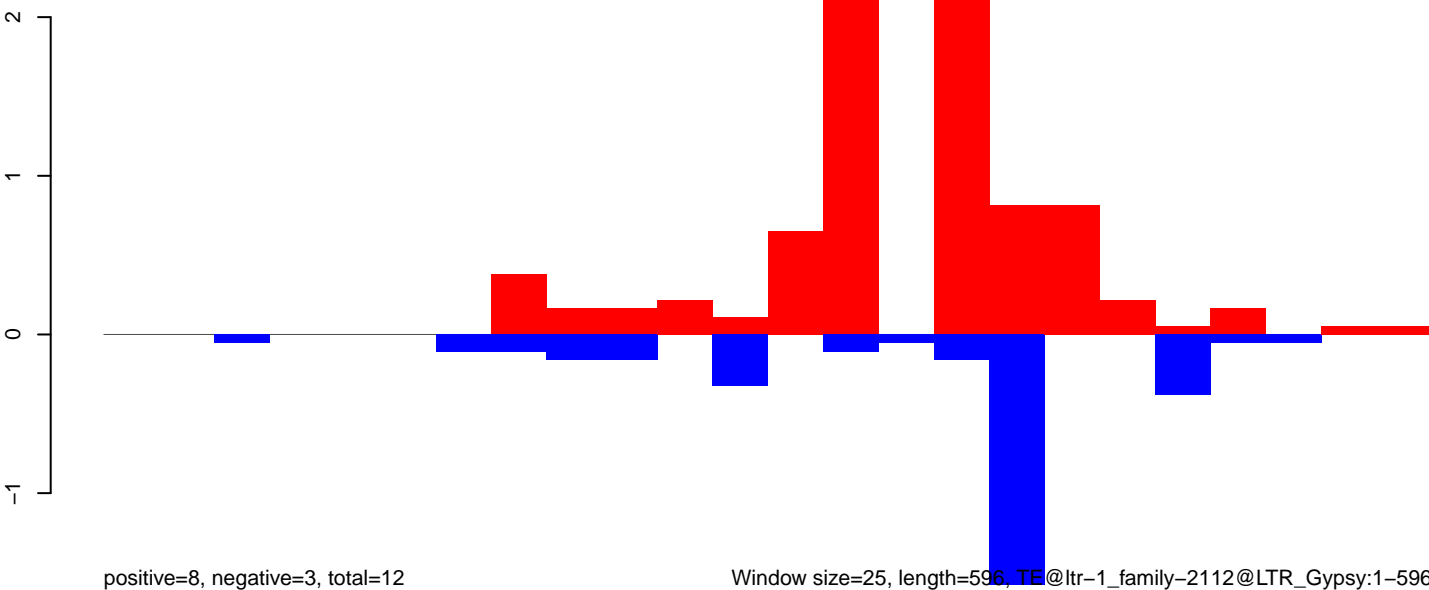
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

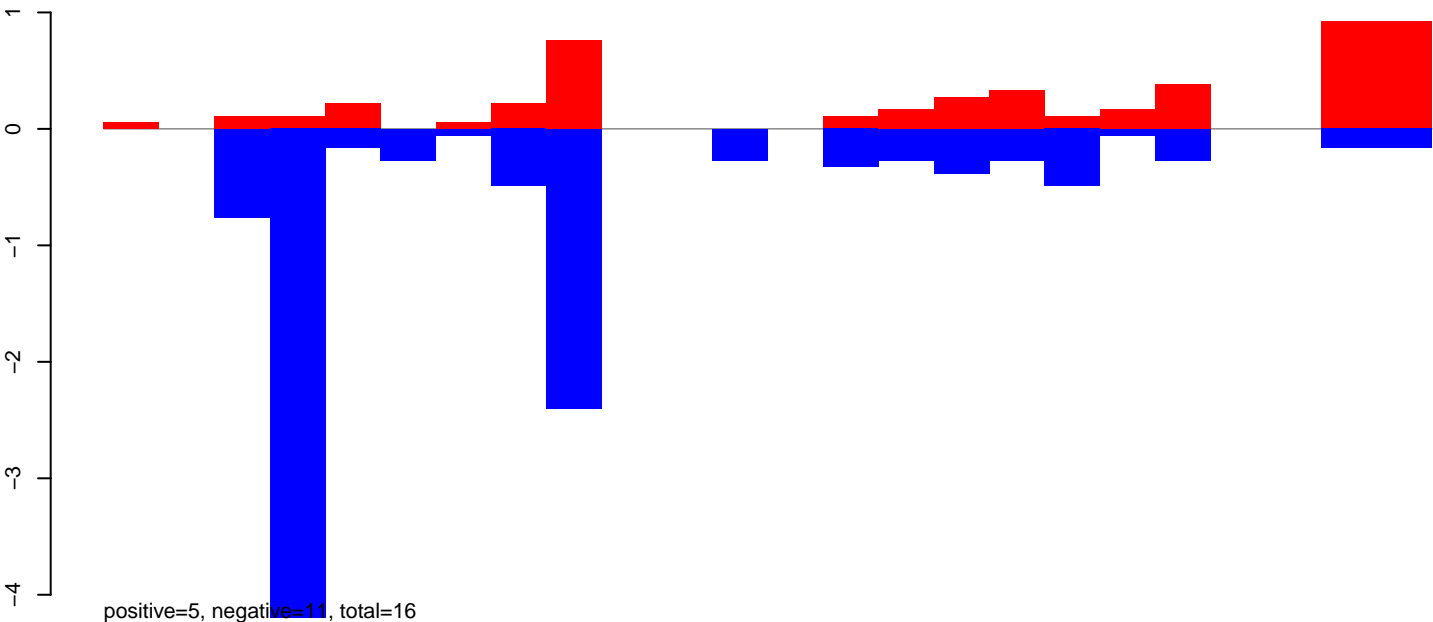


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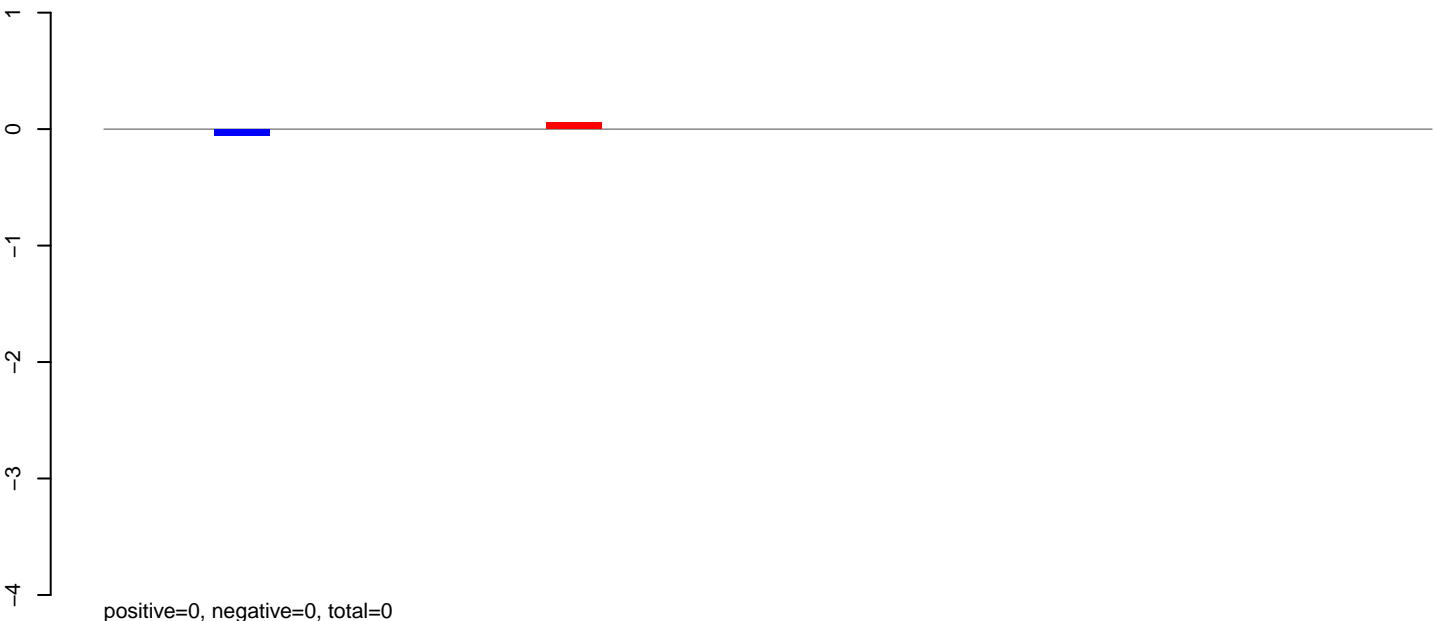


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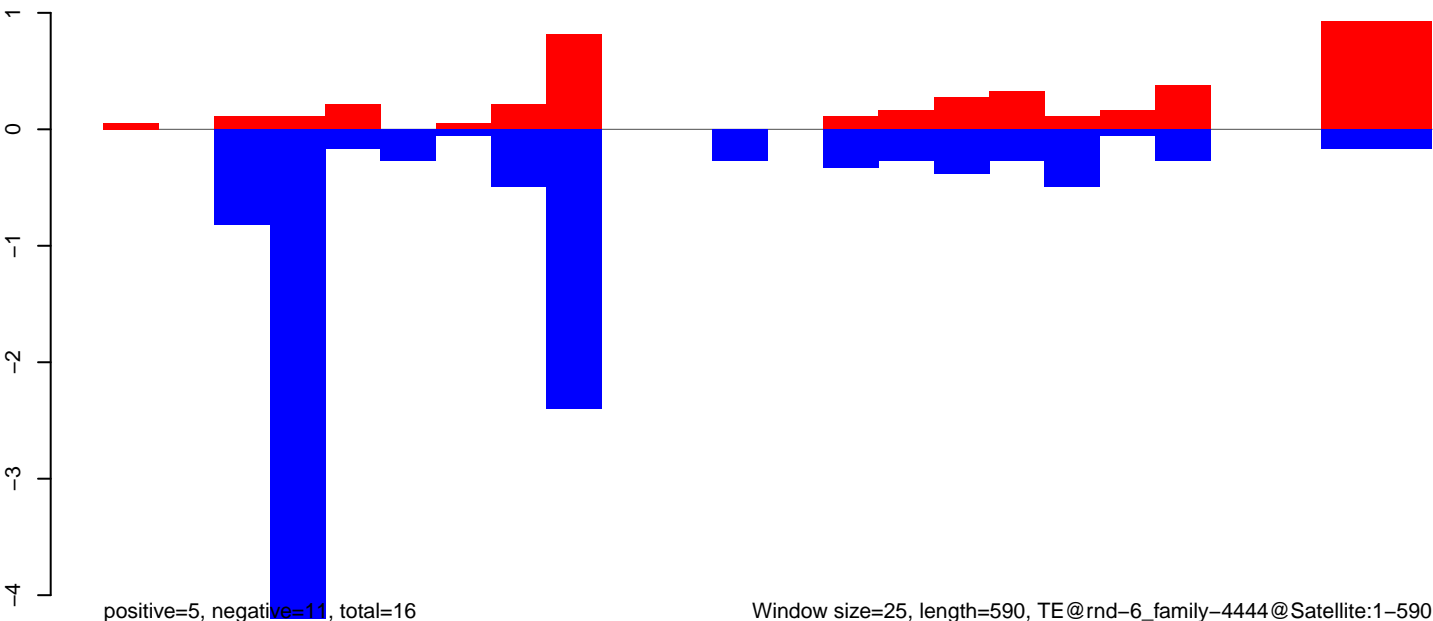
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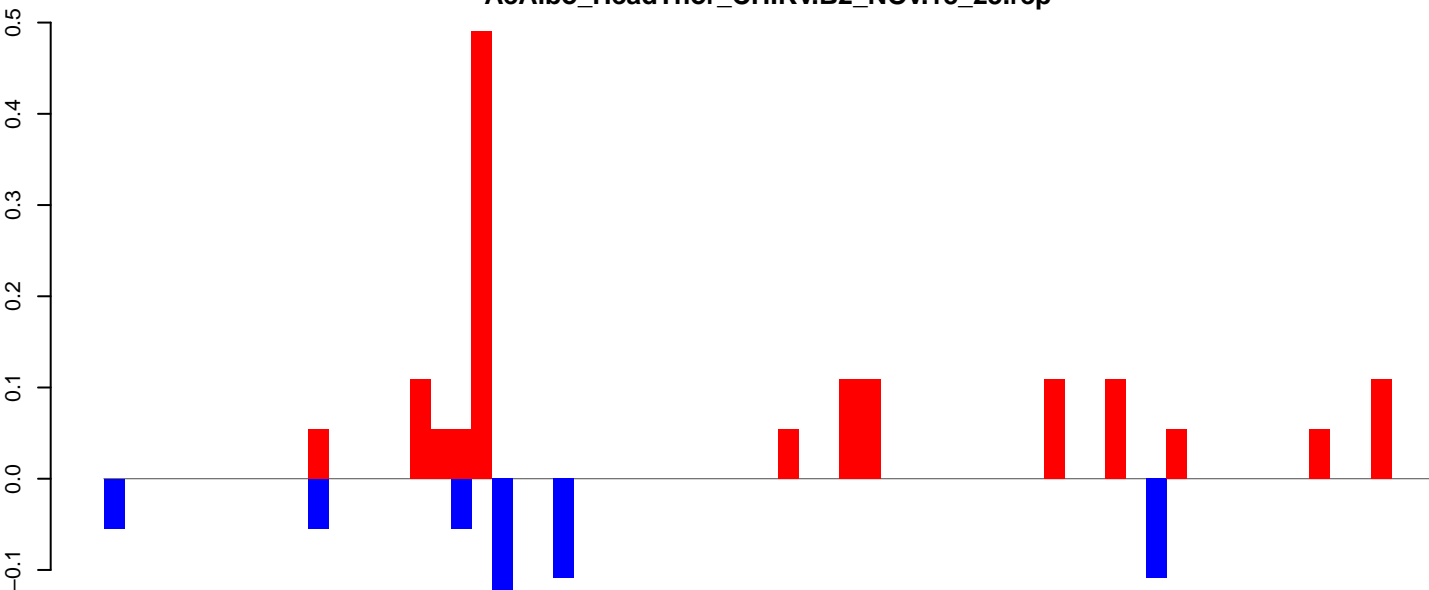
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

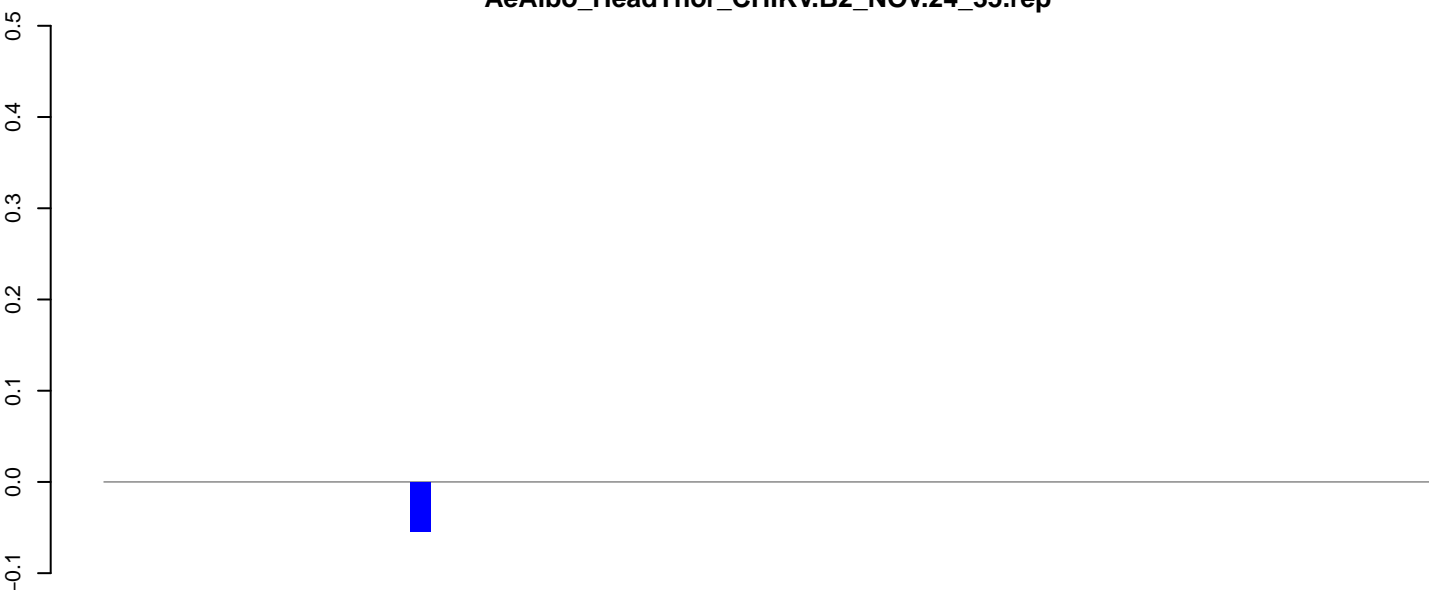


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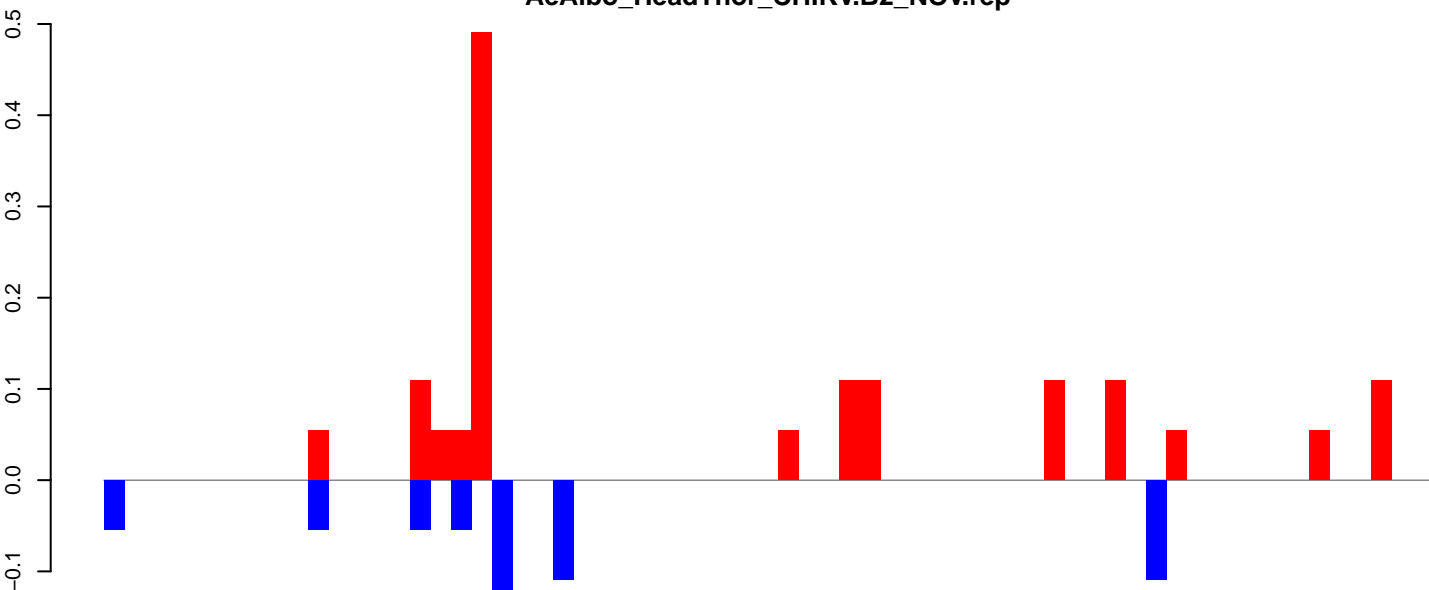
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

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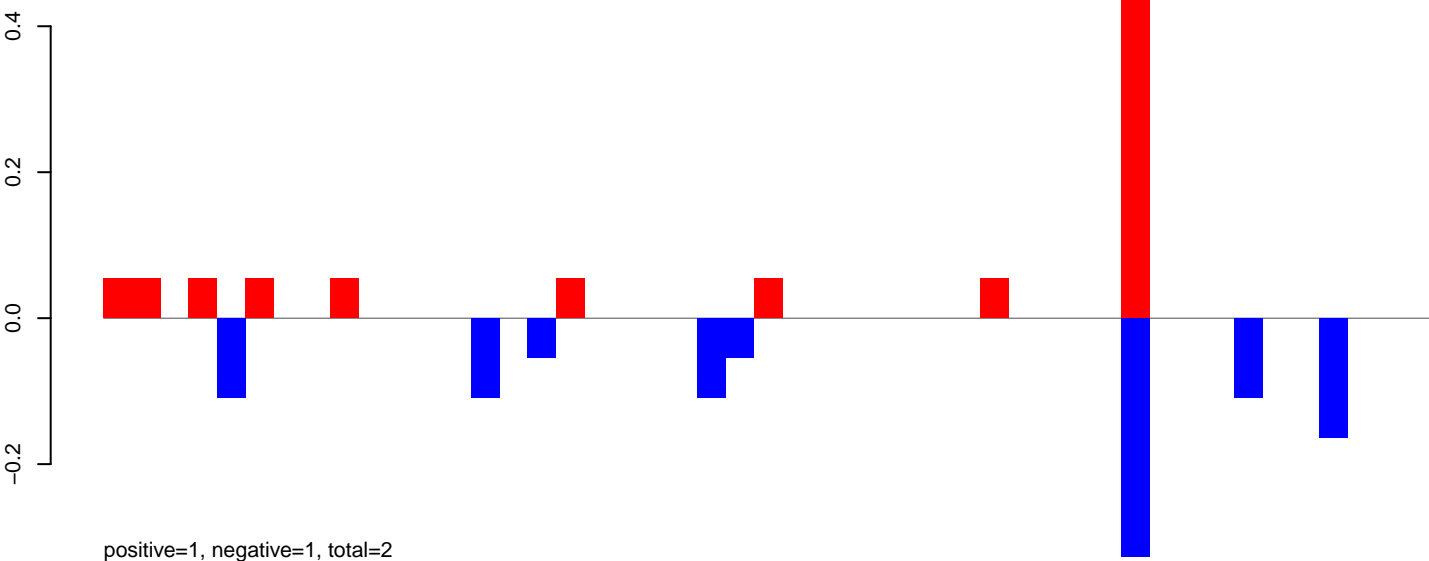


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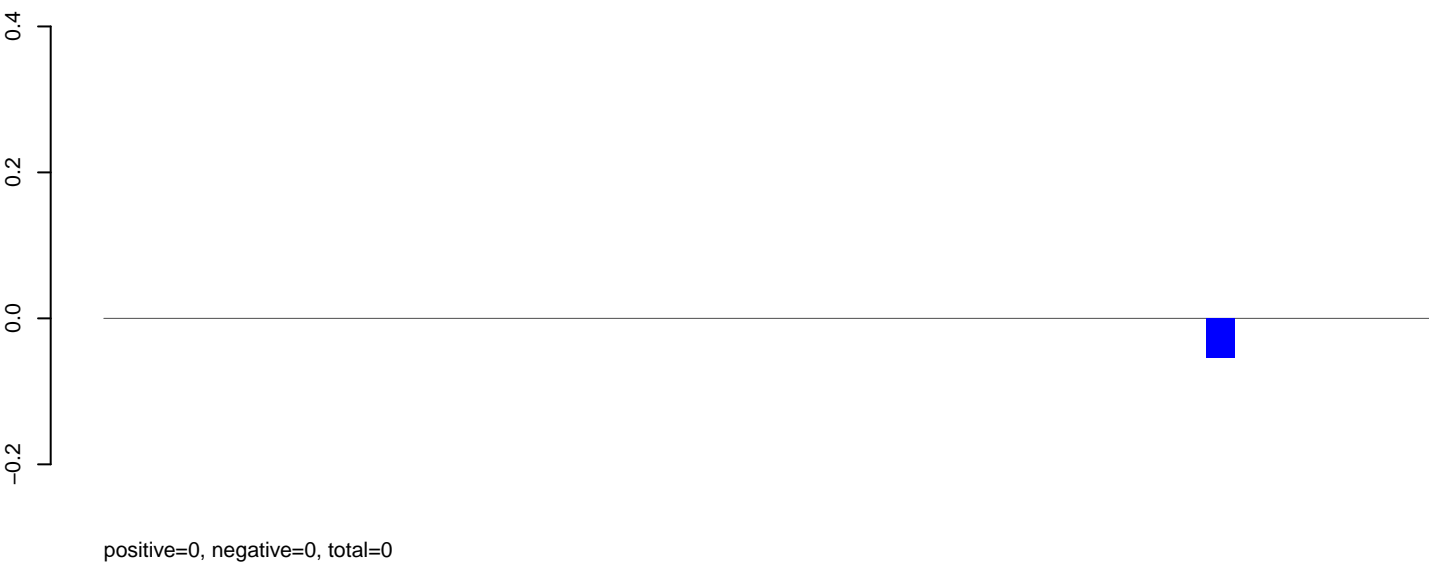
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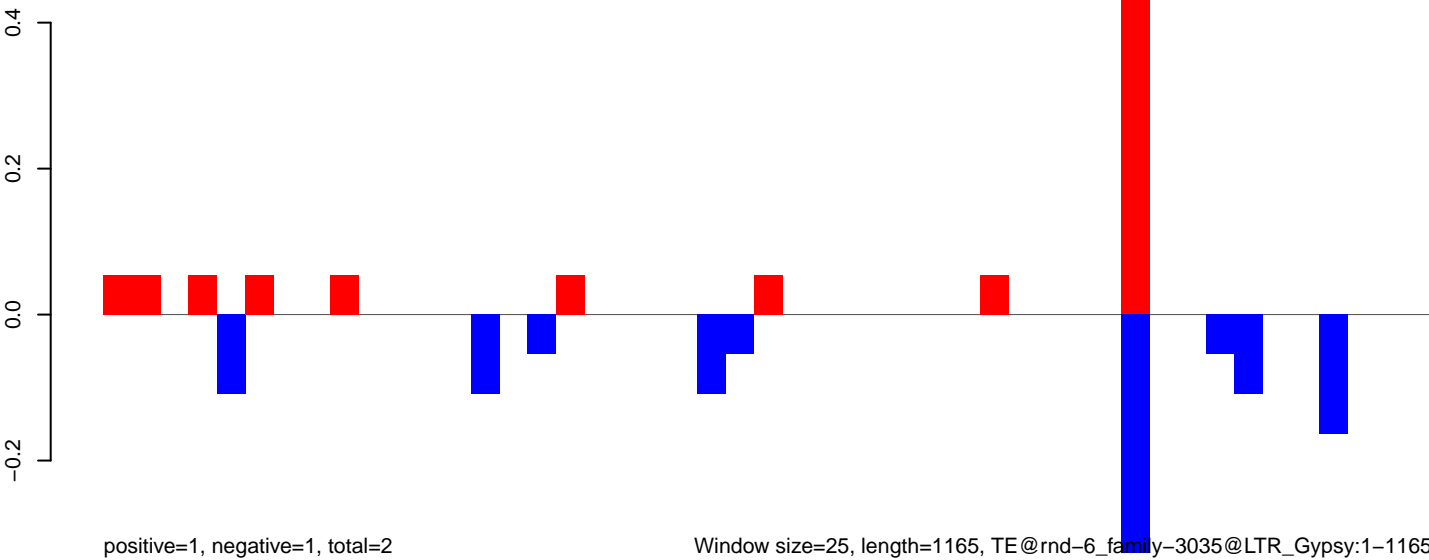
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



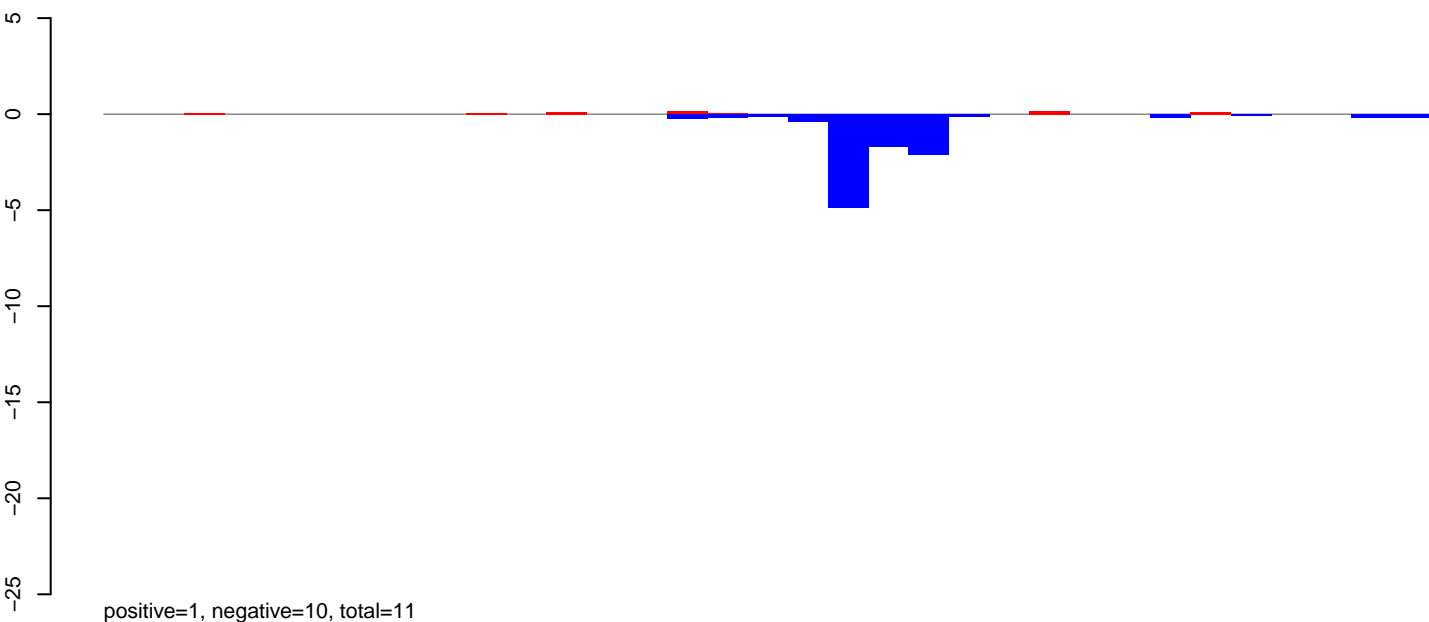
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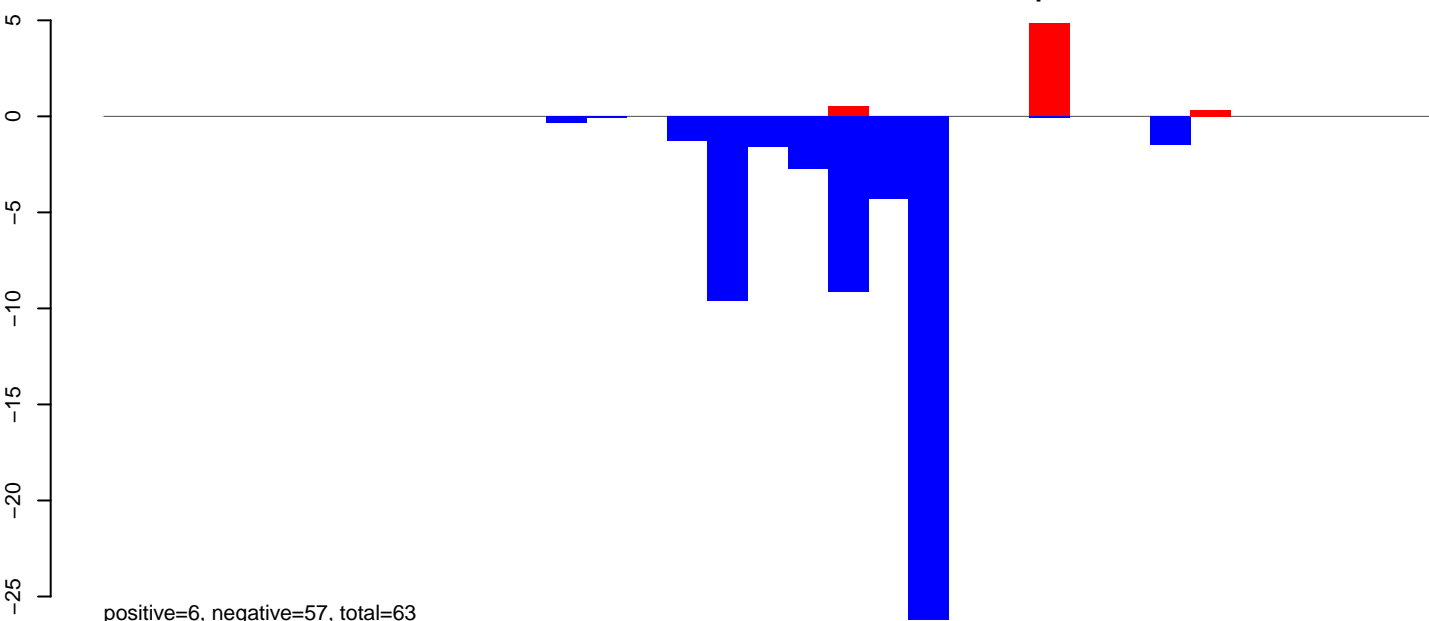
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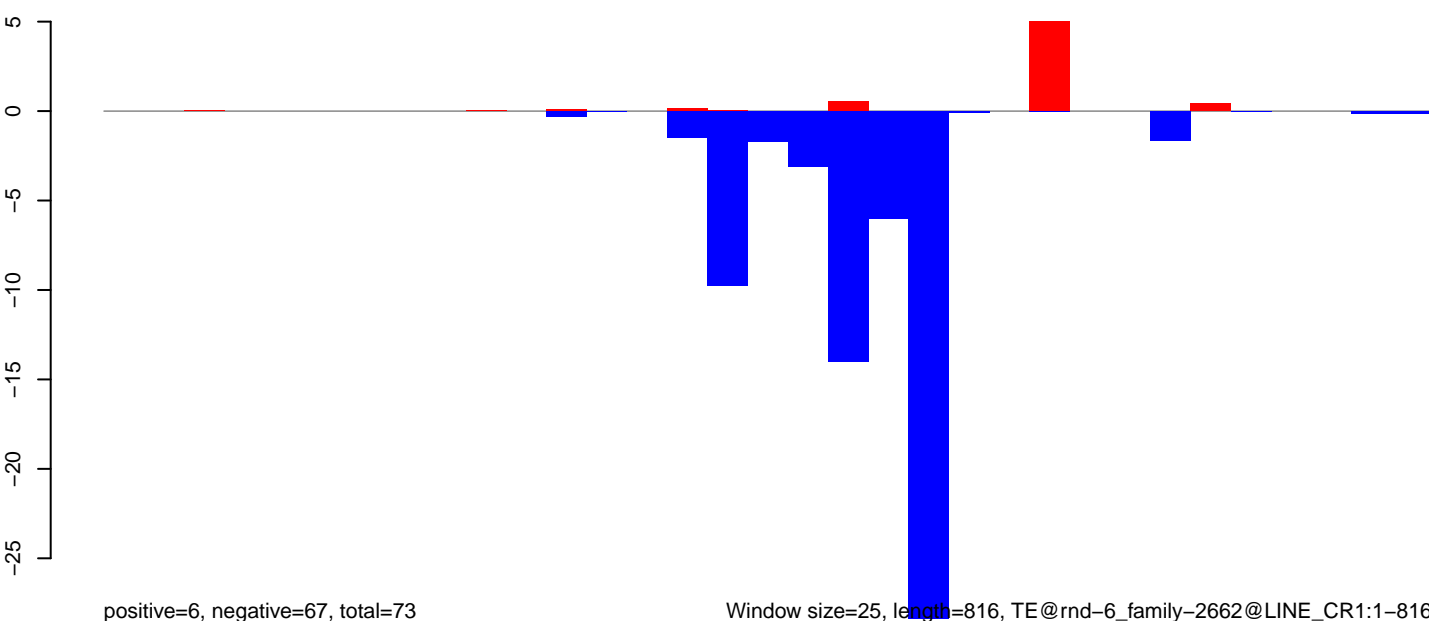
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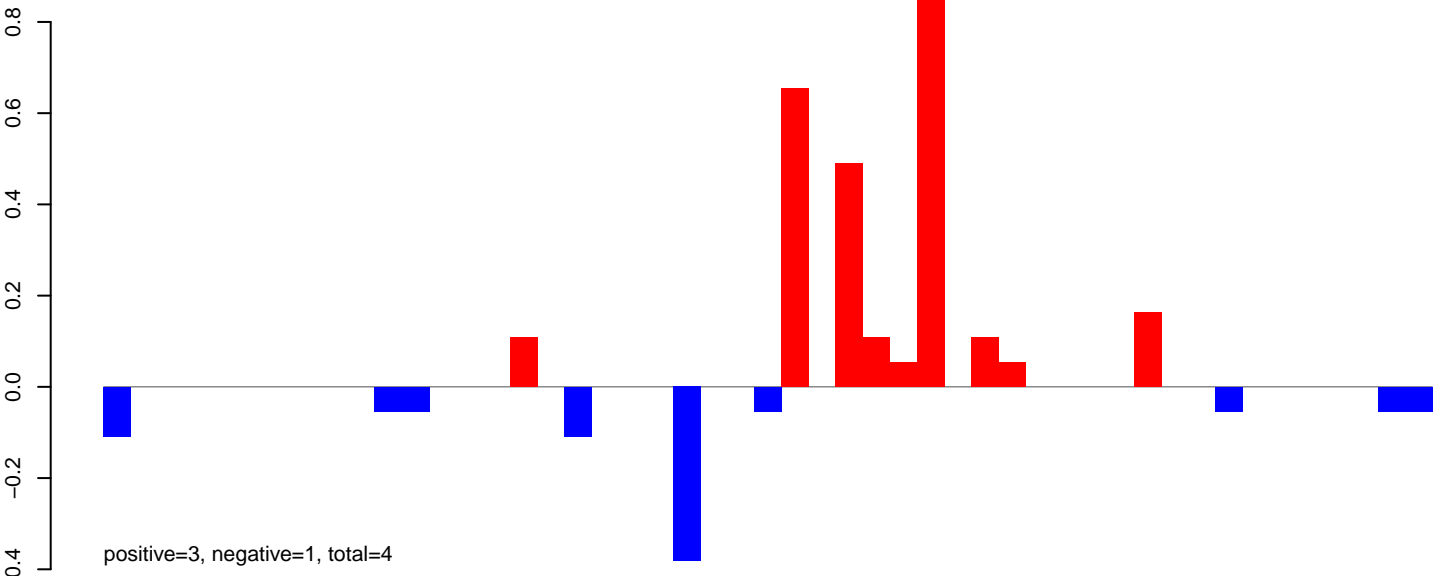


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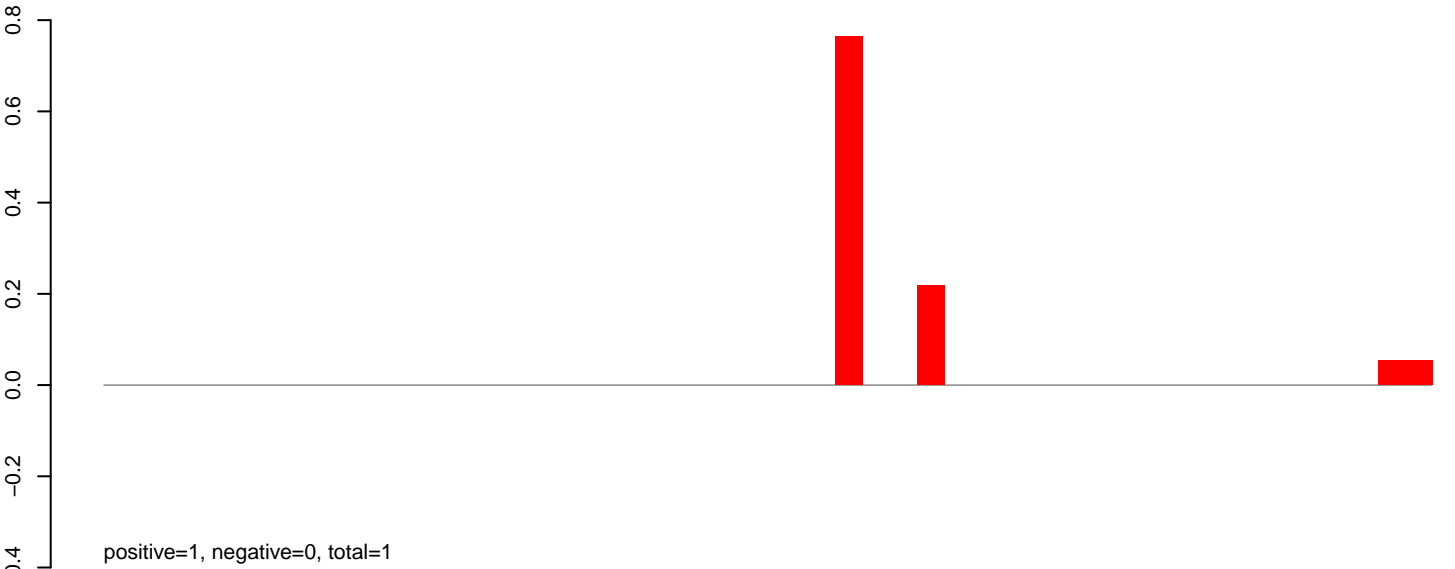


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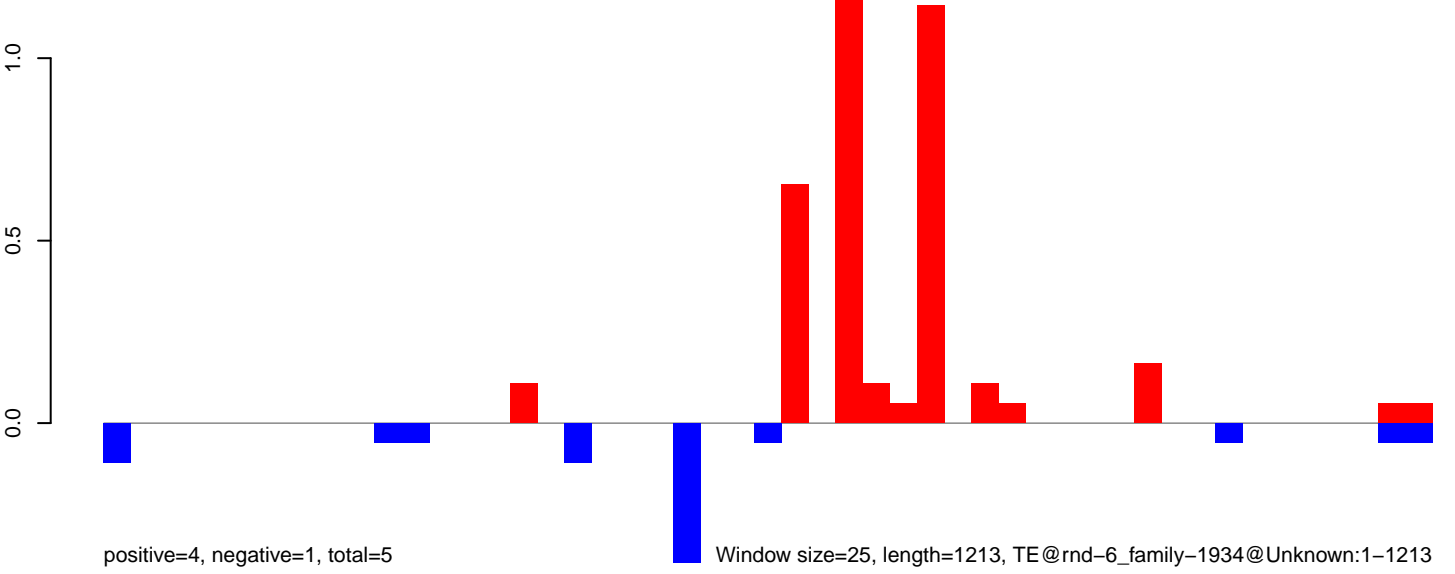
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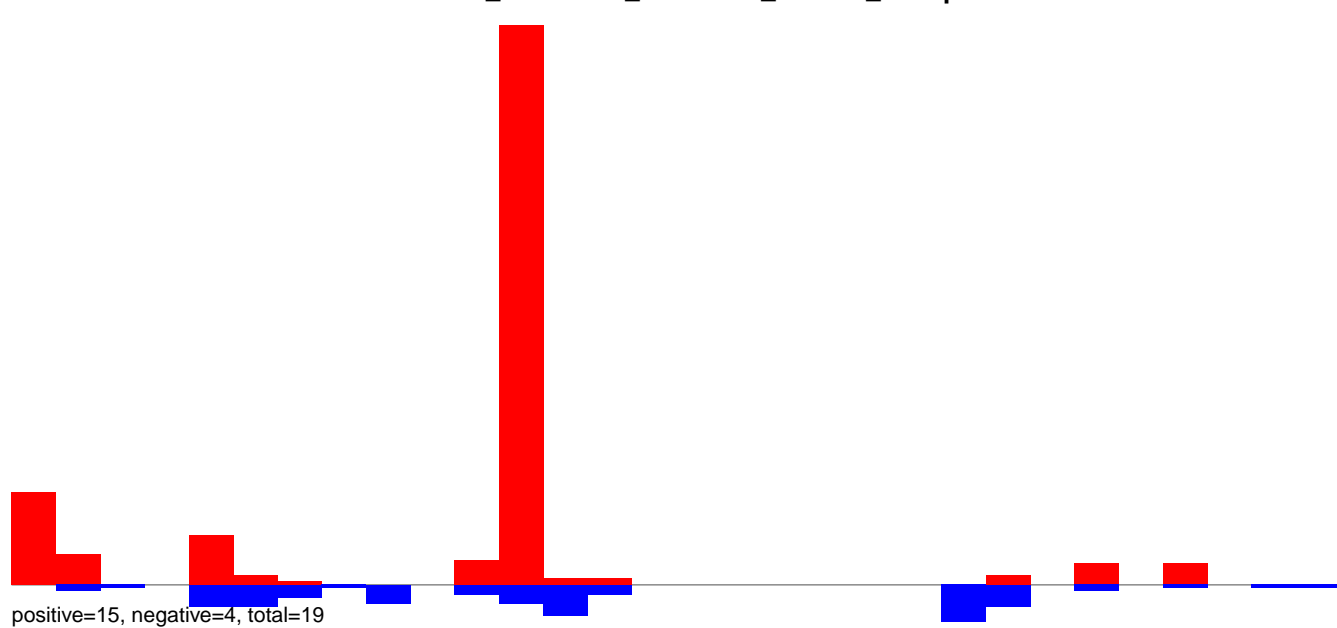
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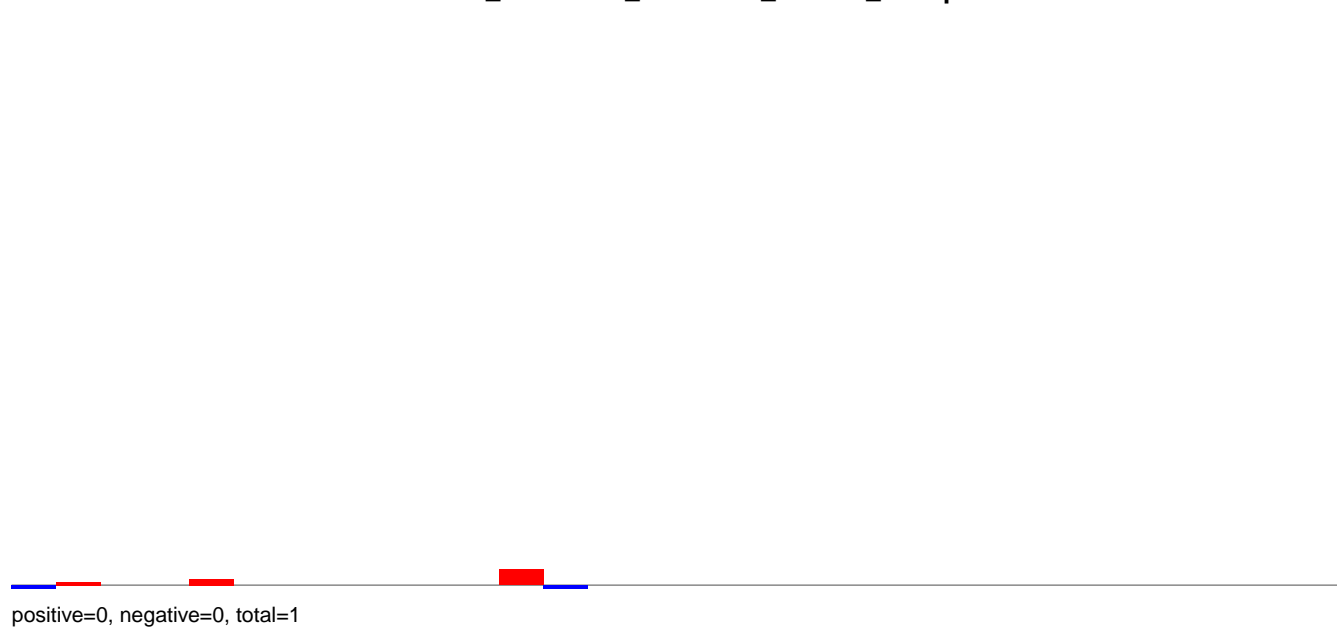
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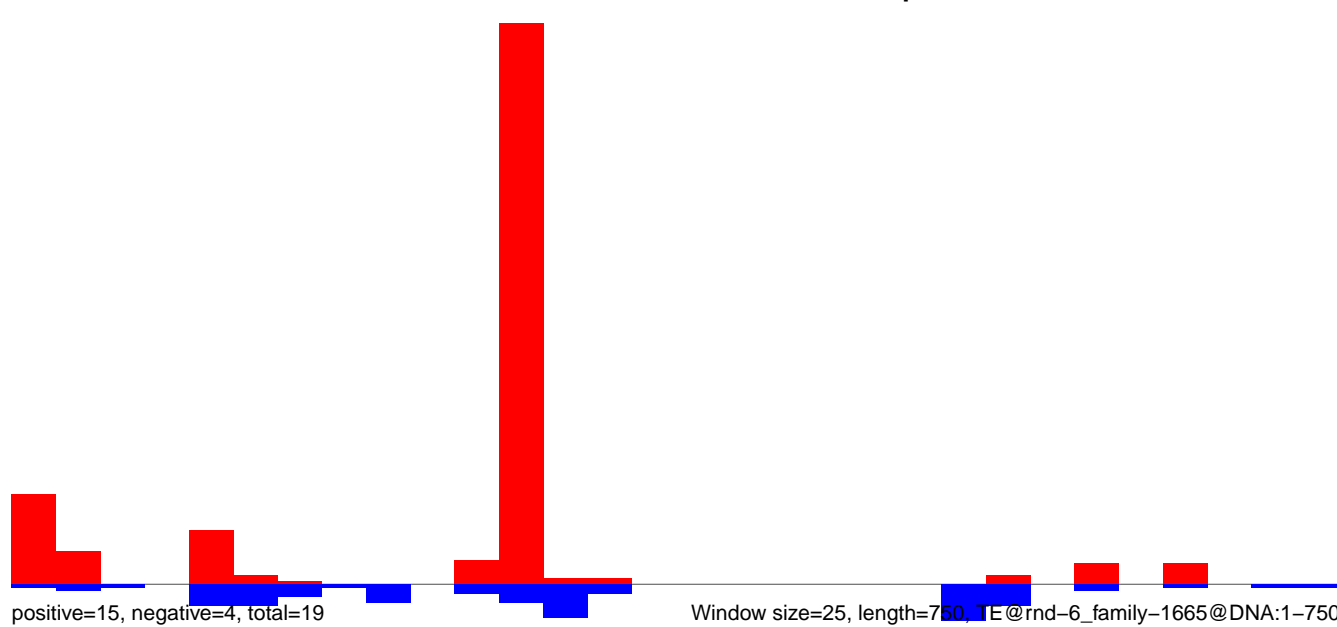
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

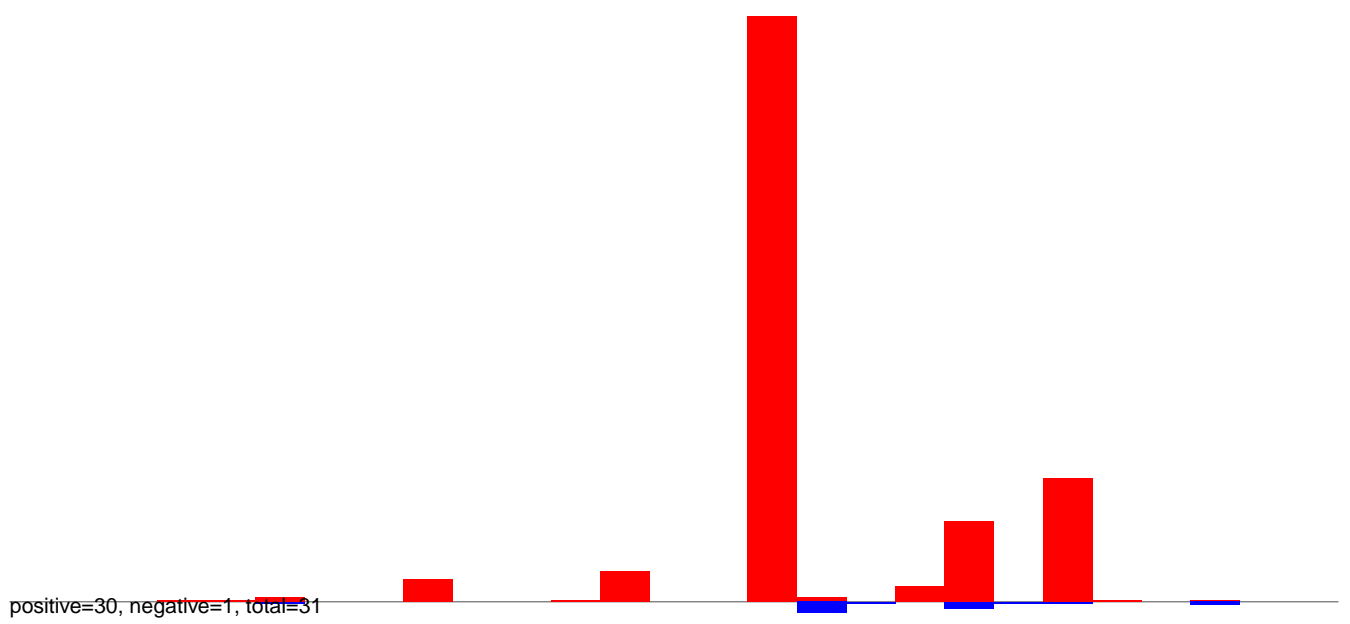


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

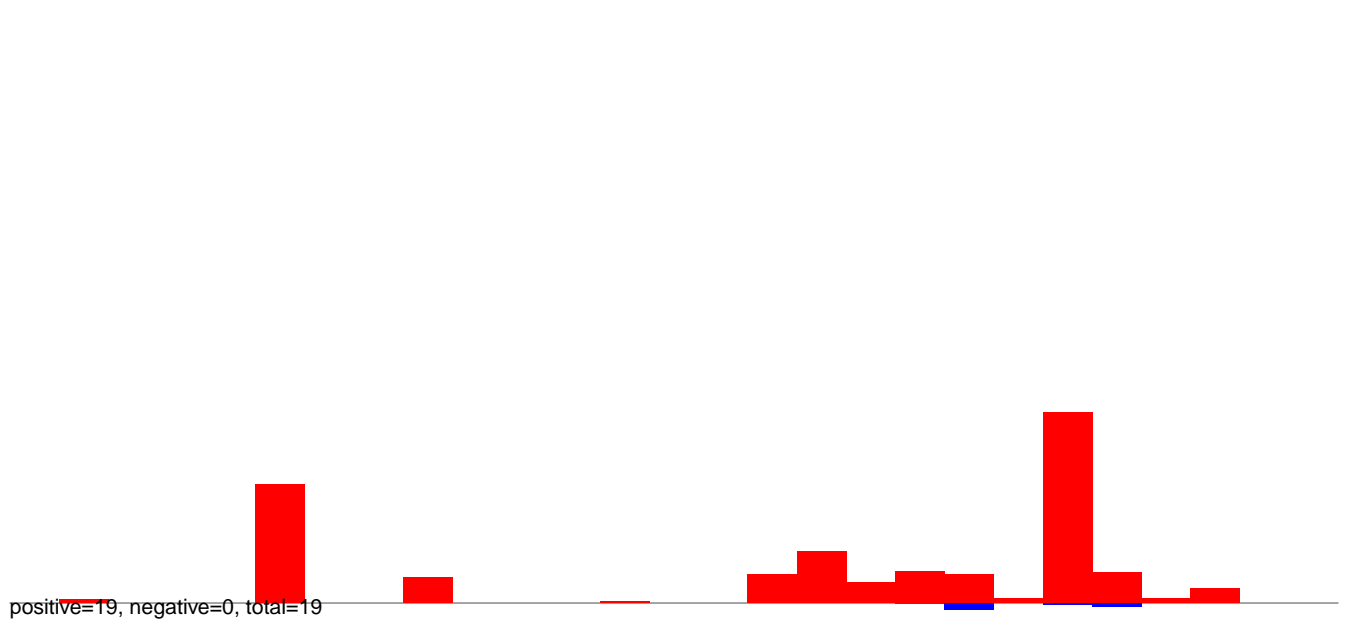


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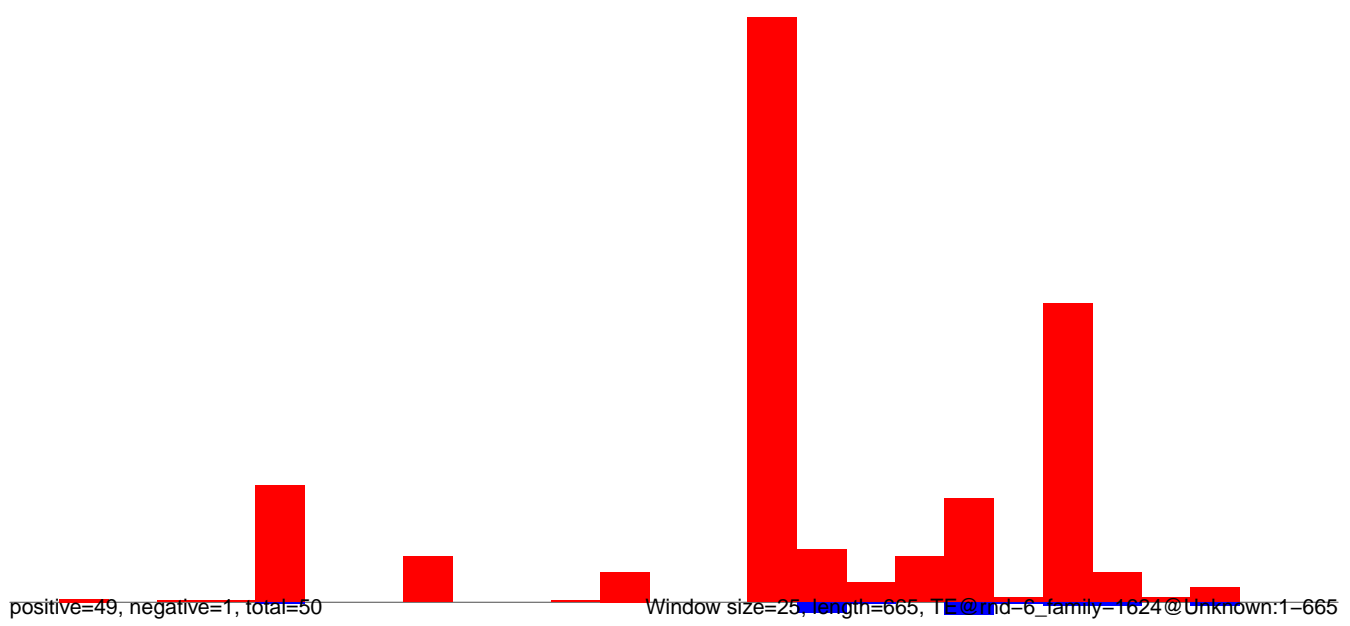
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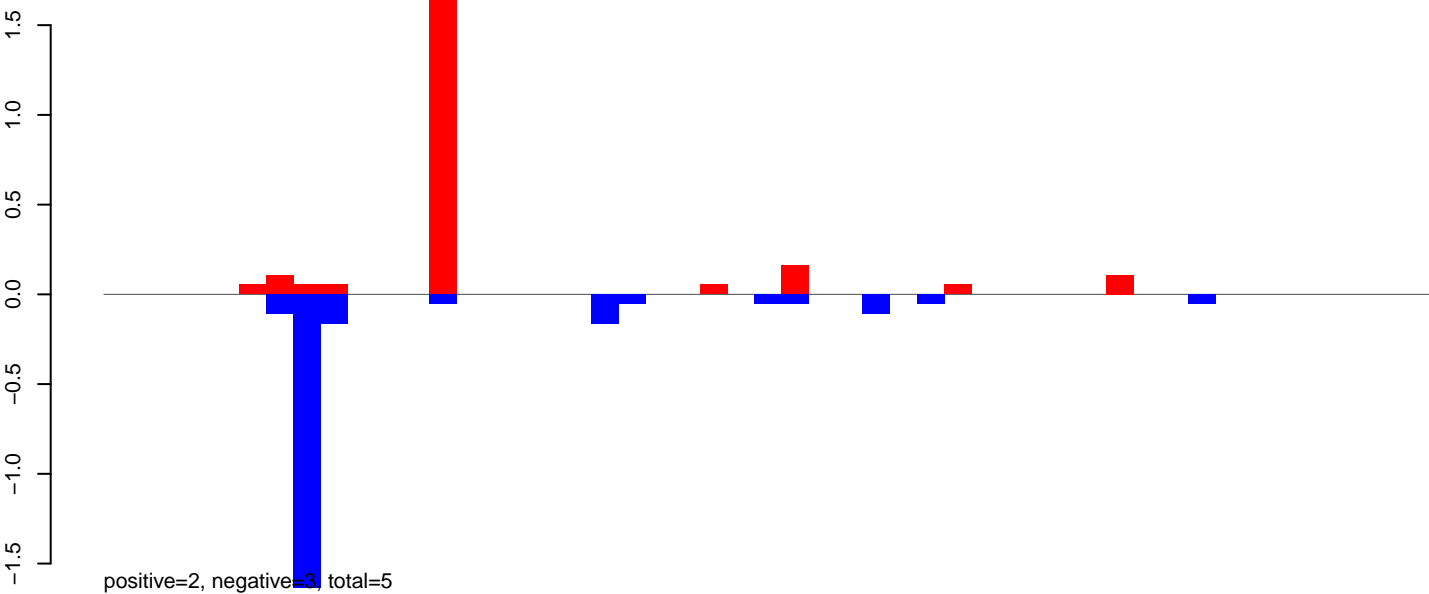
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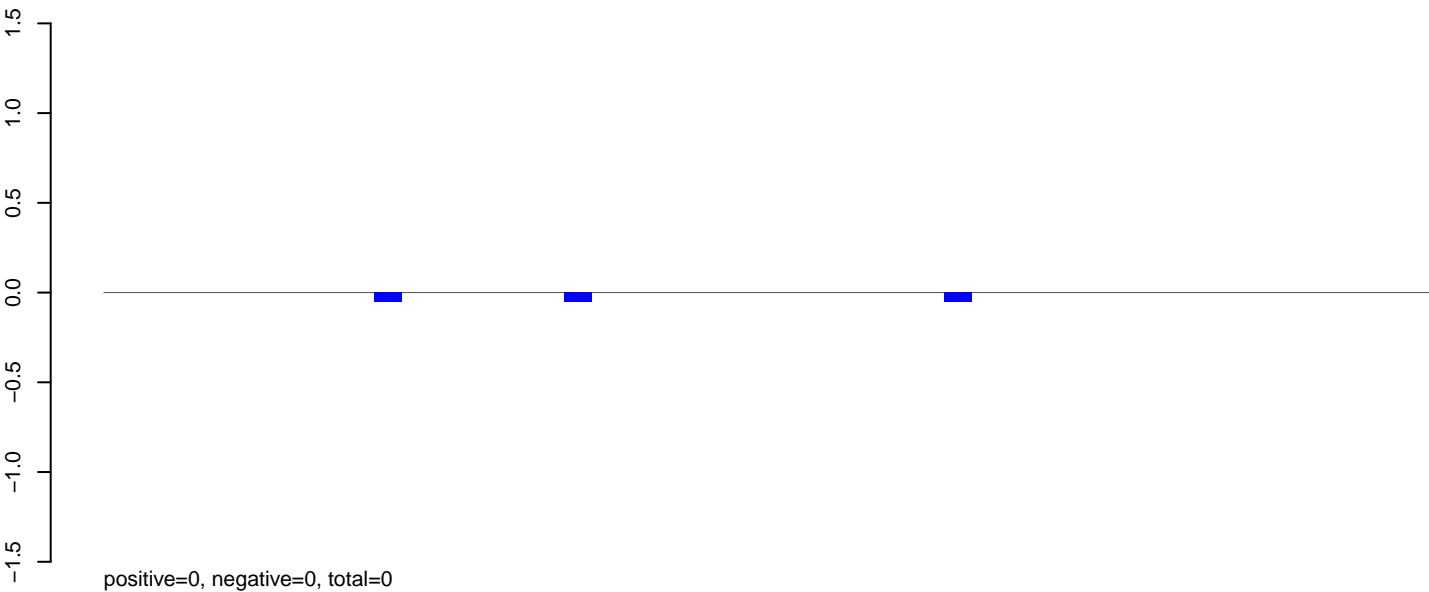
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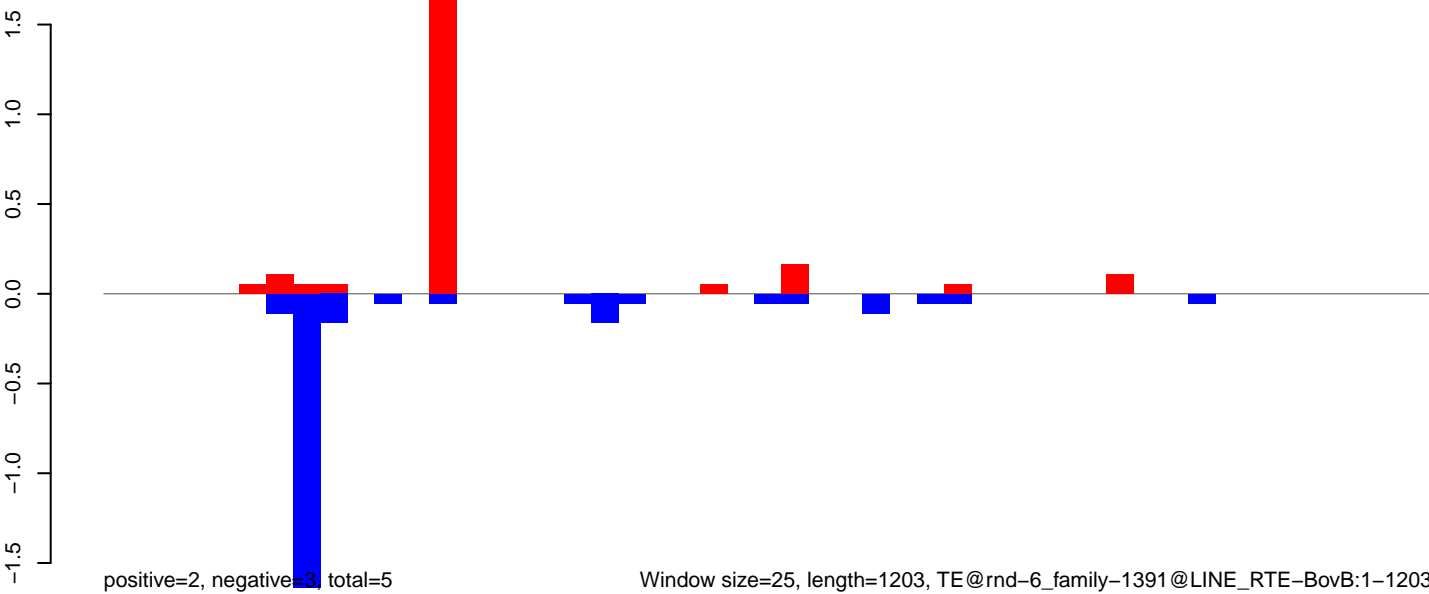
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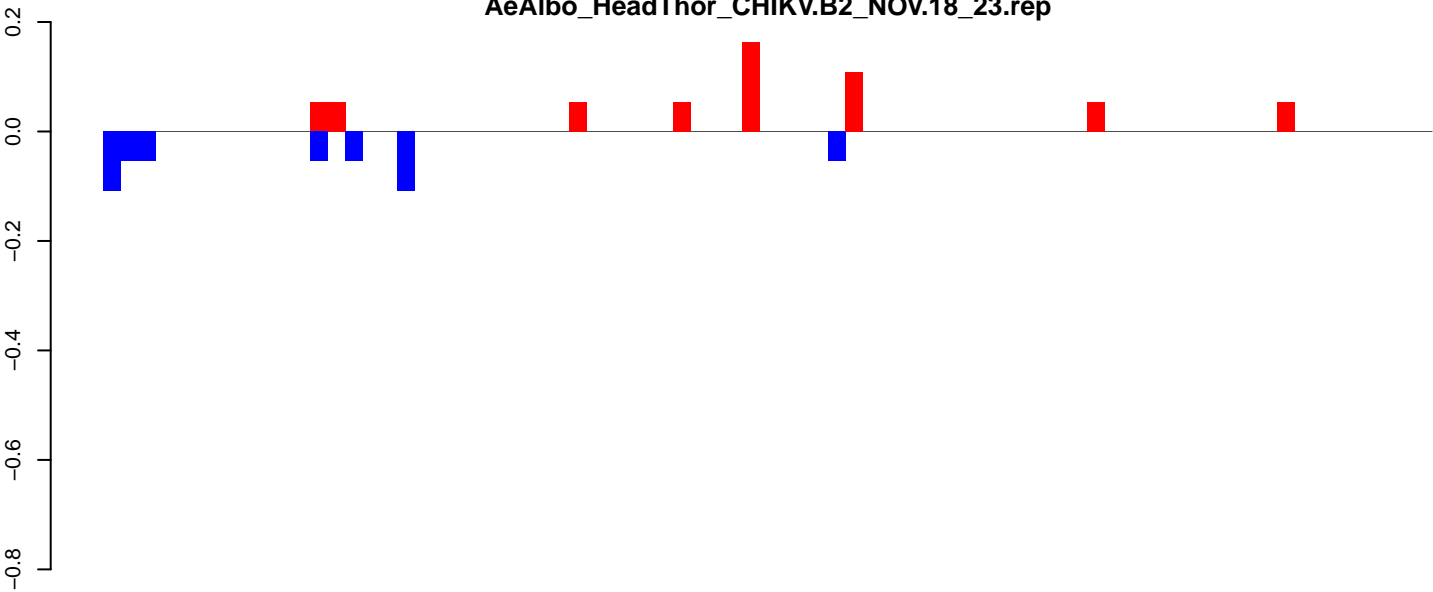
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



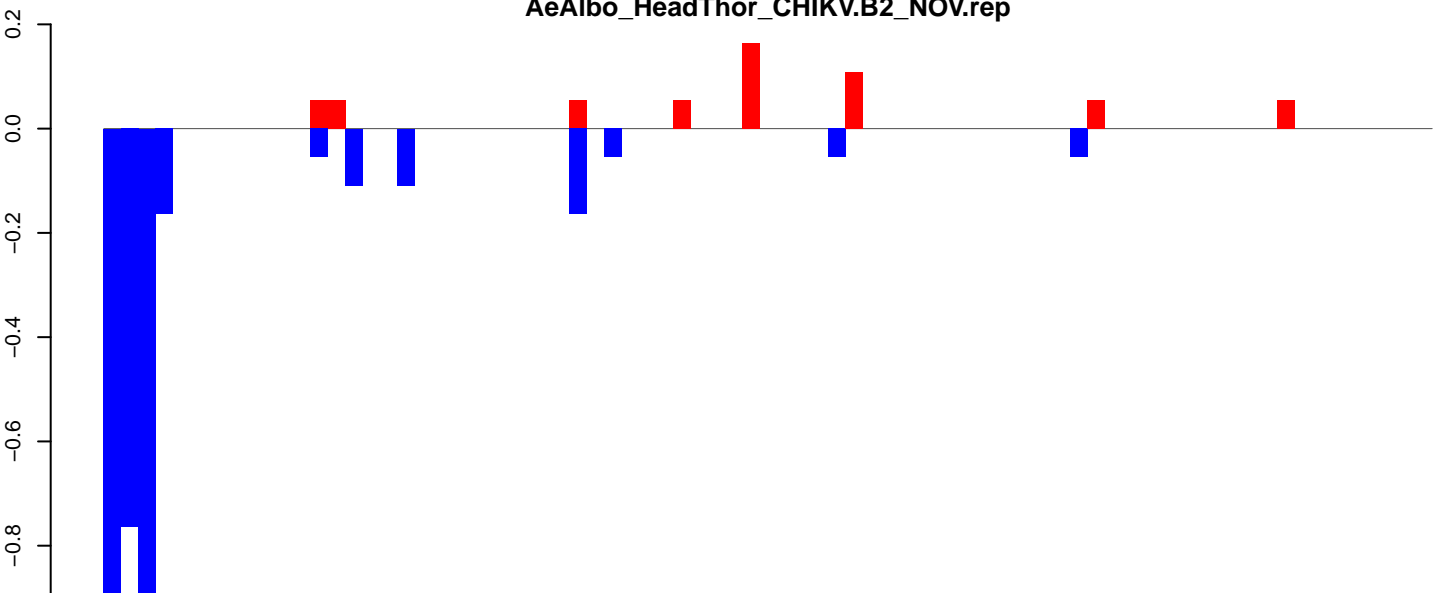
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=3, total=3

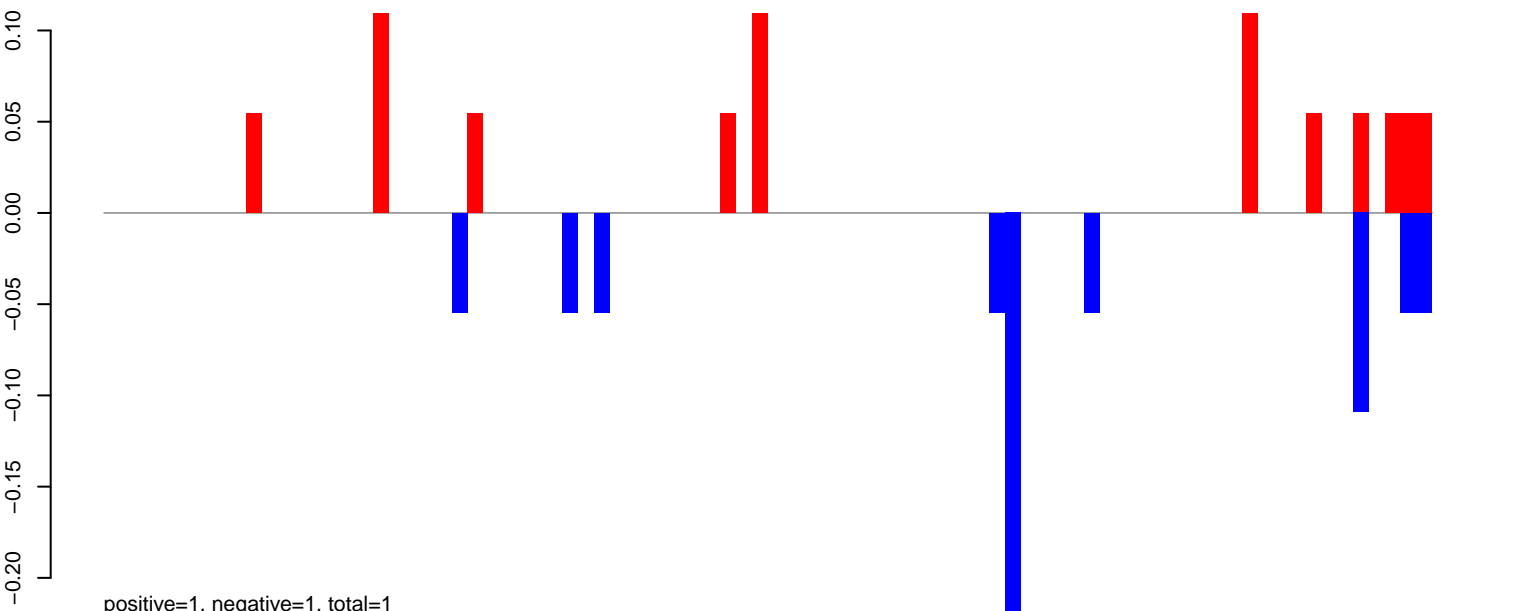
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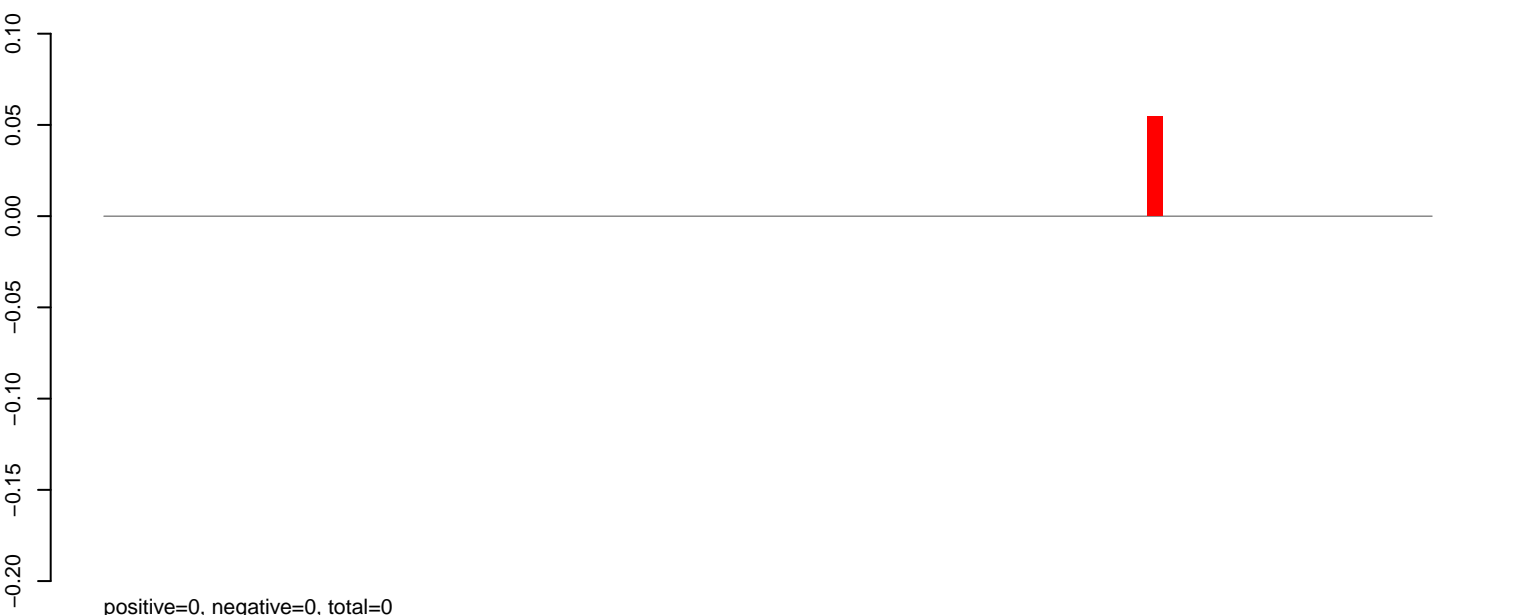
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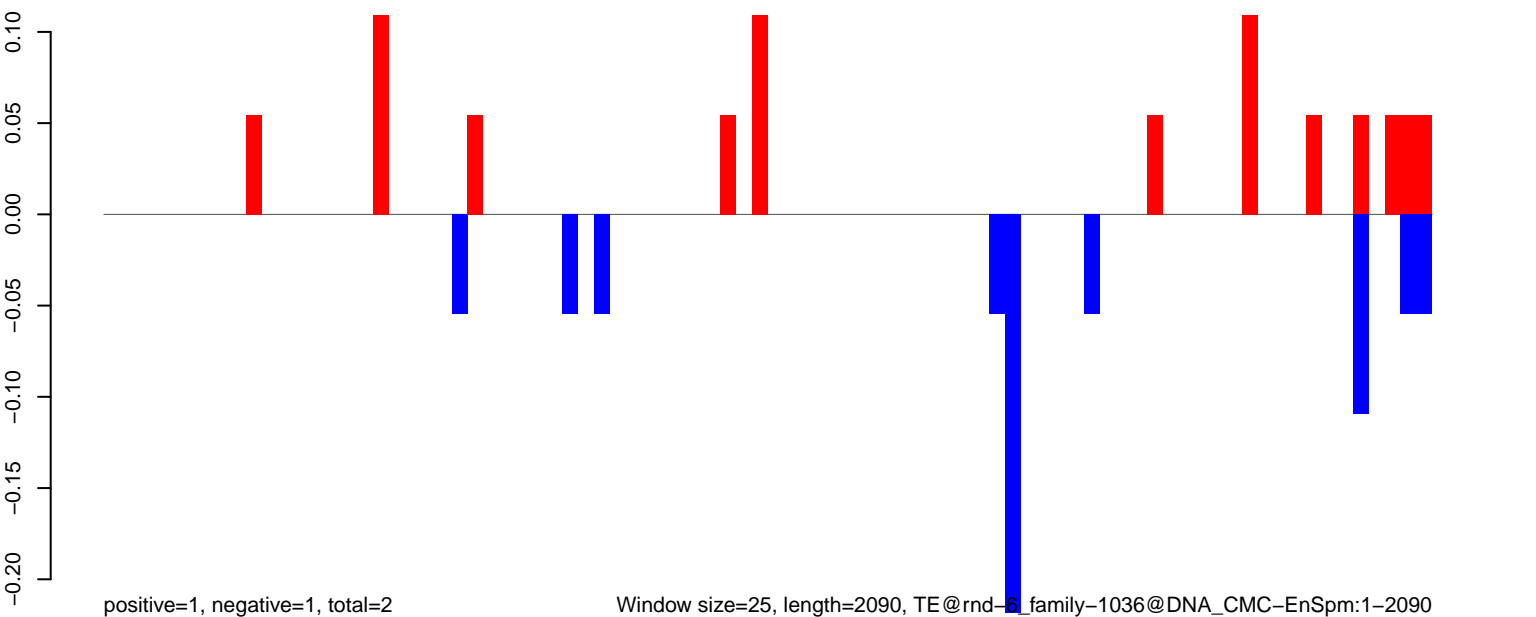
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



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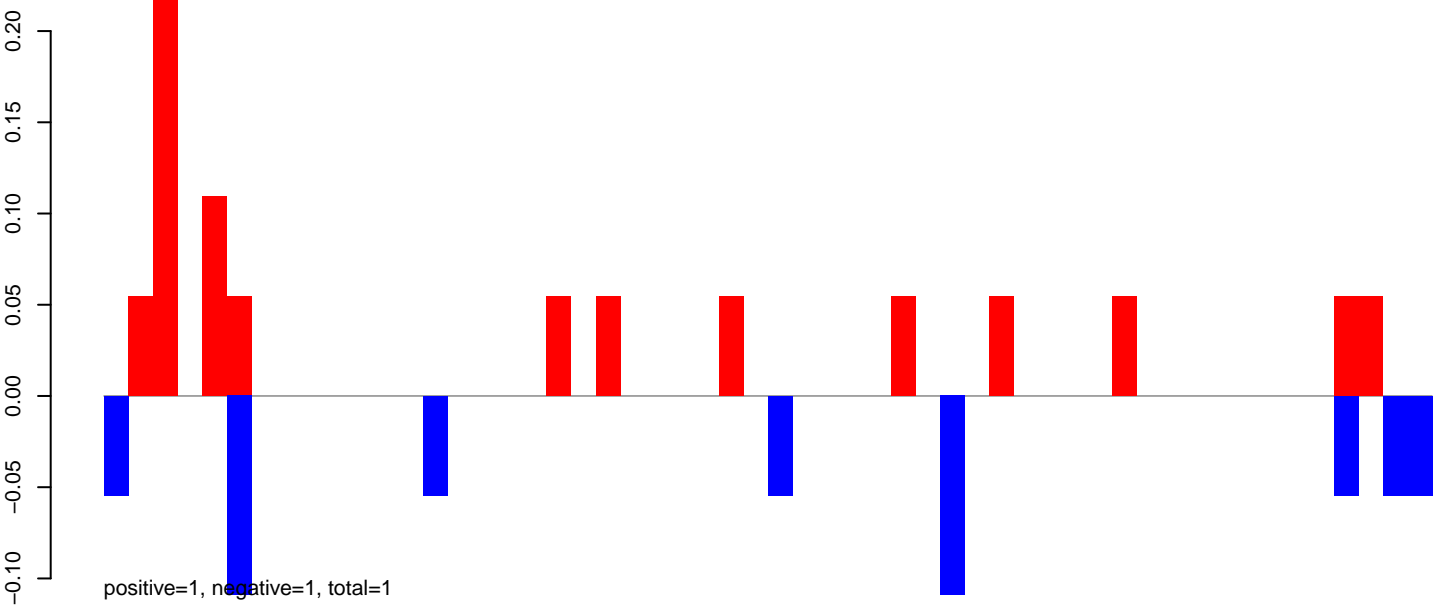


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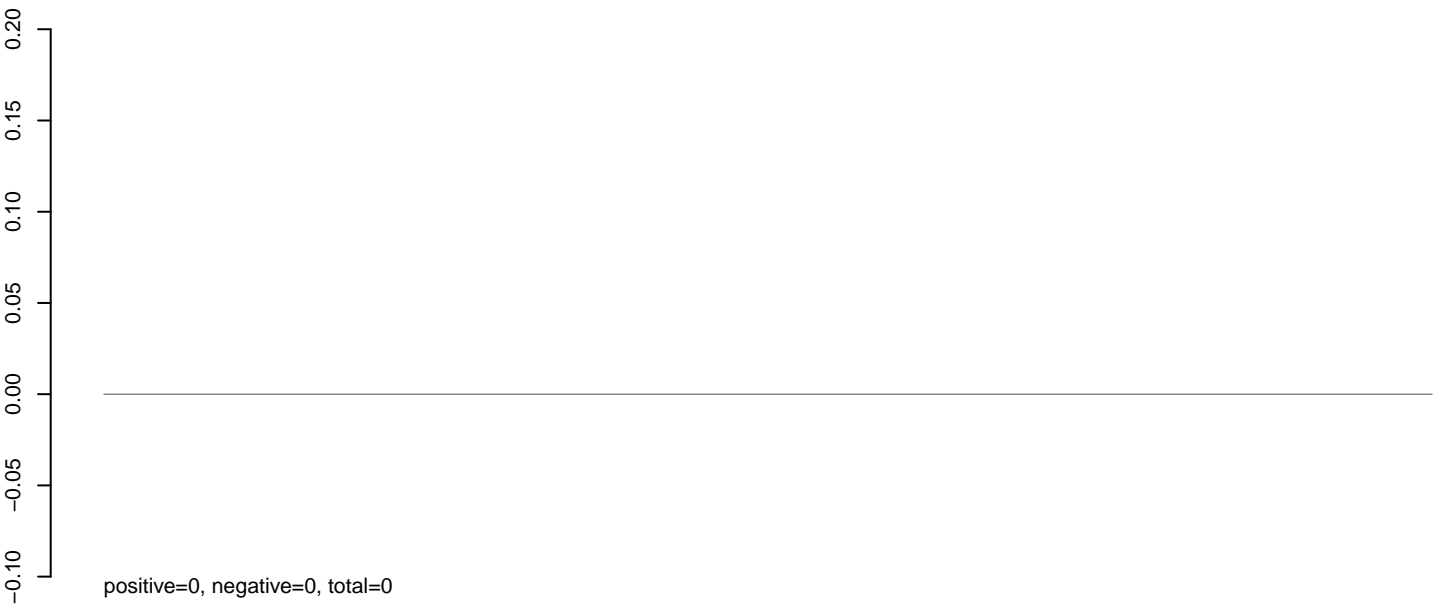




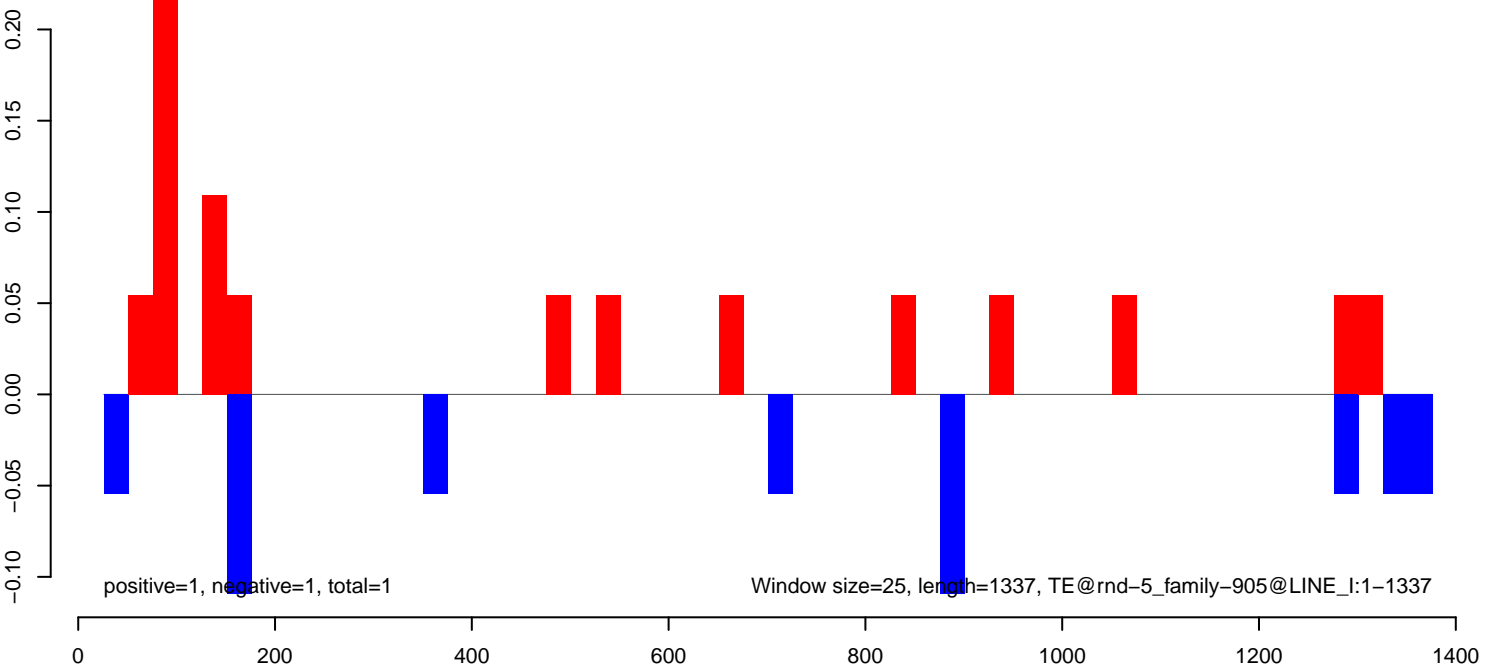
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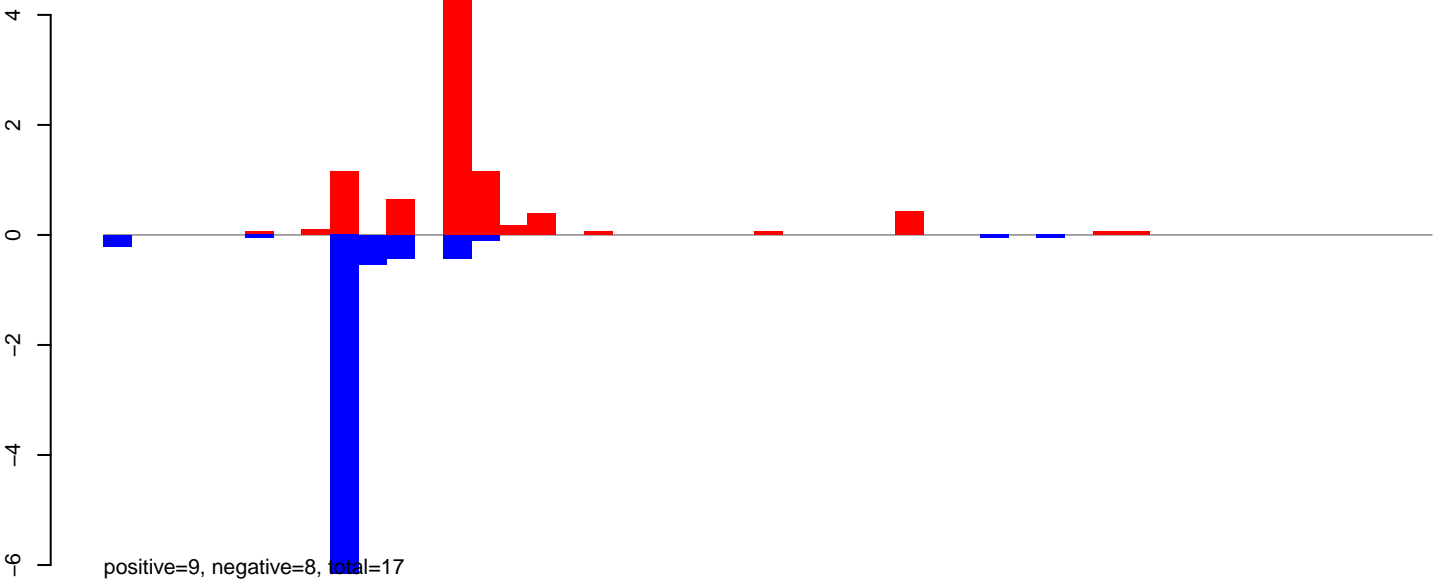
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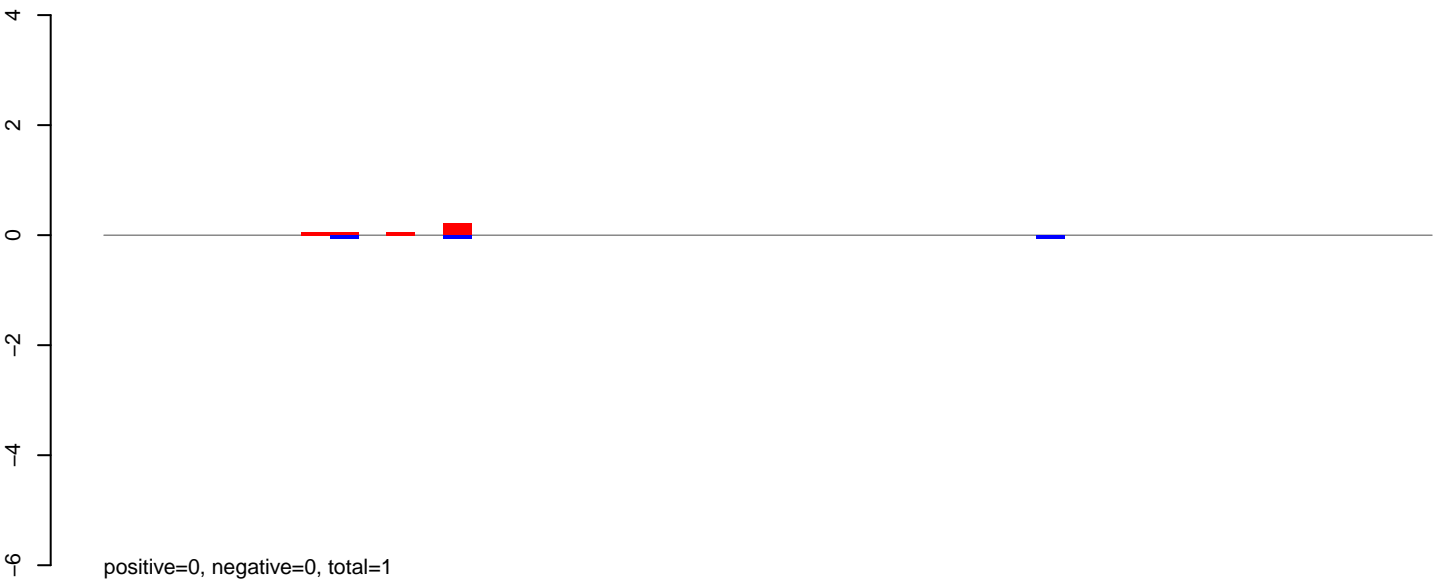
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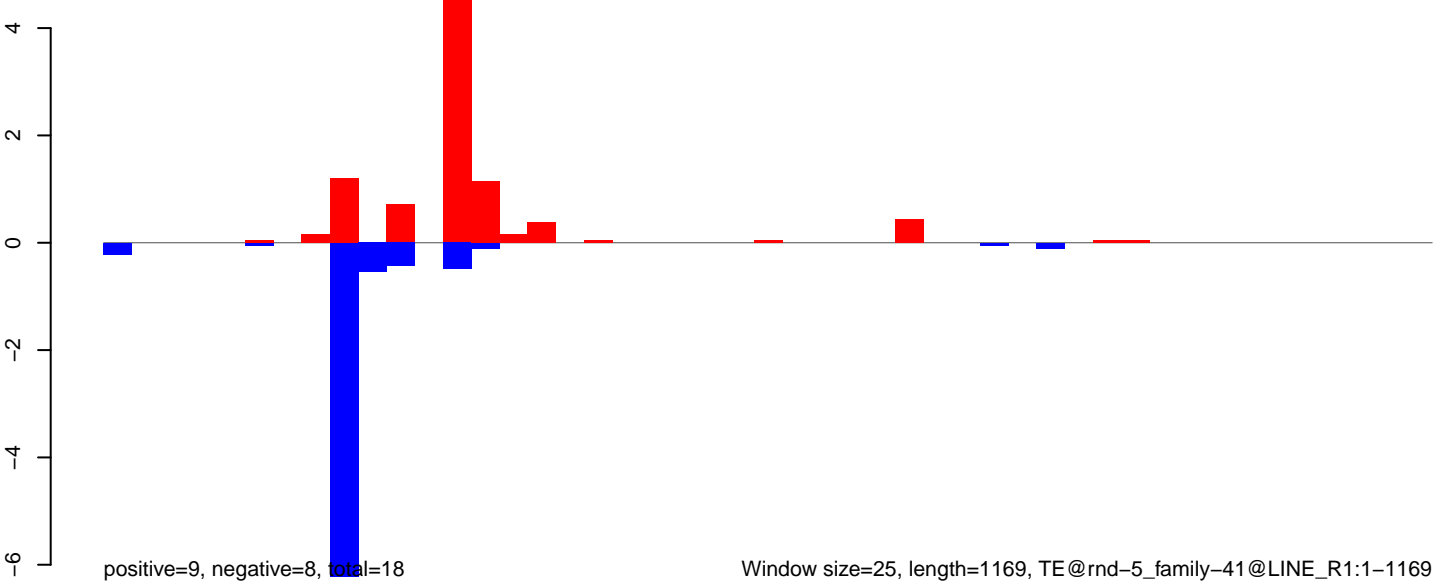
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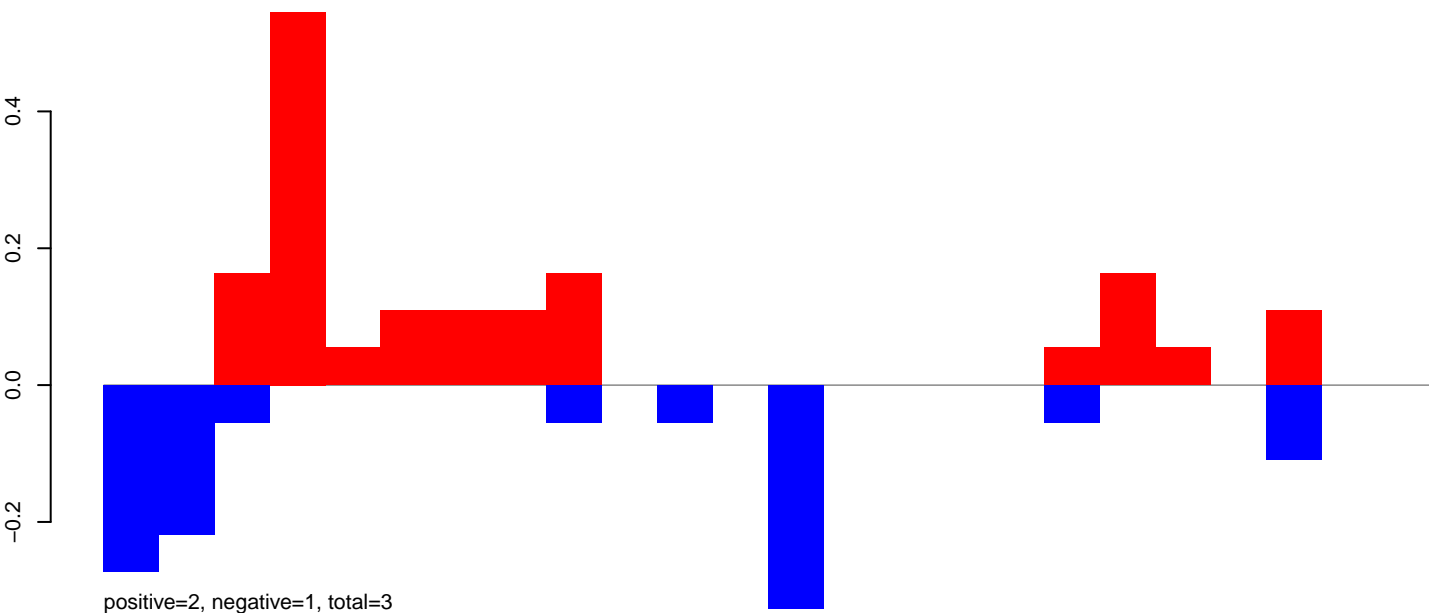
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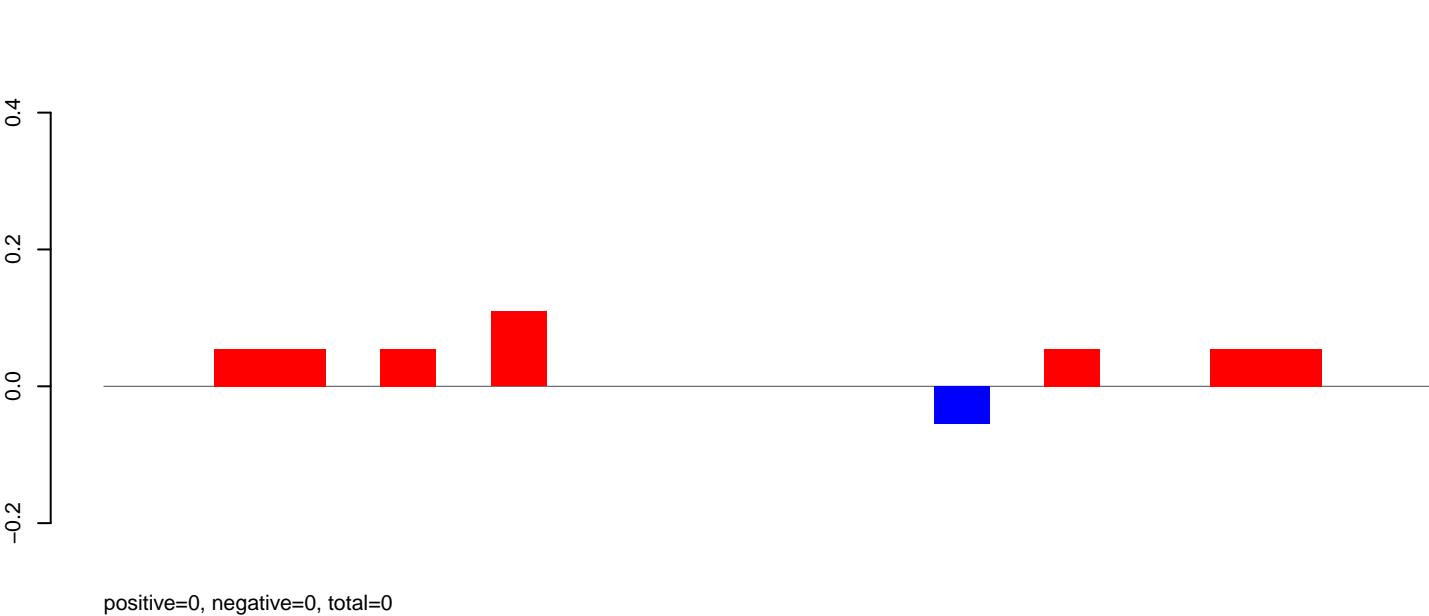
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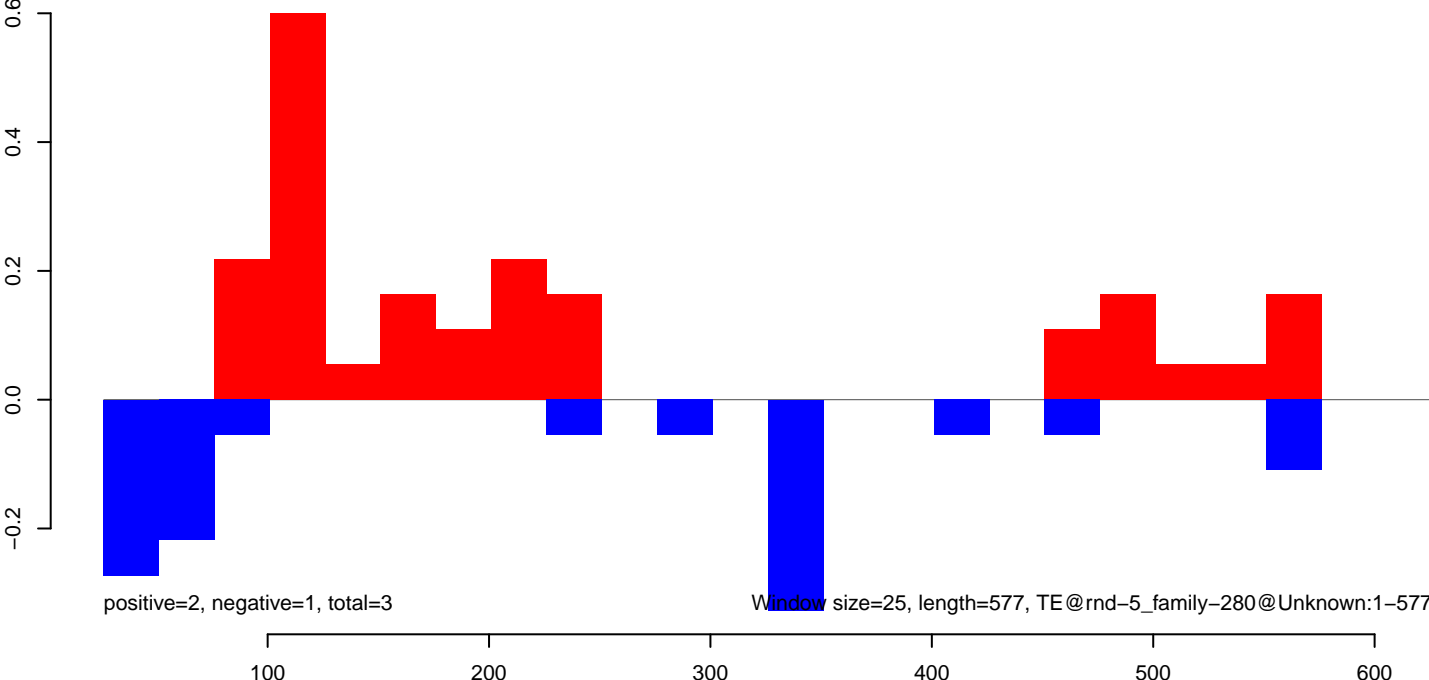
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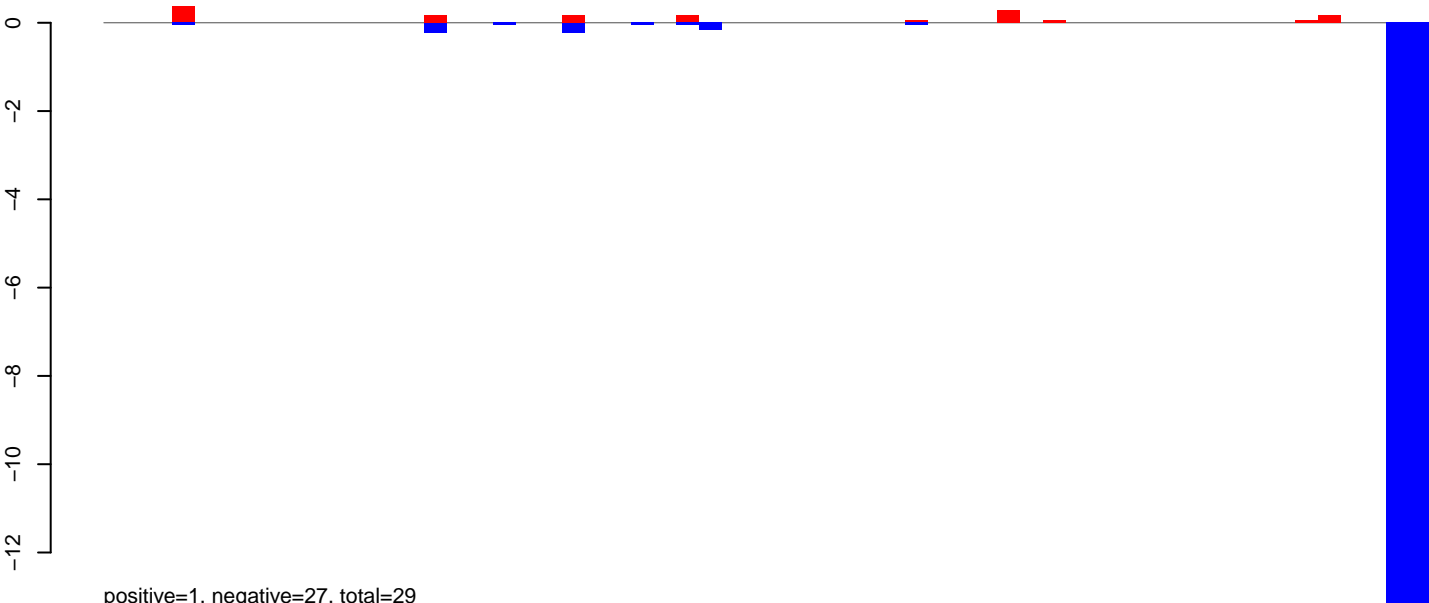
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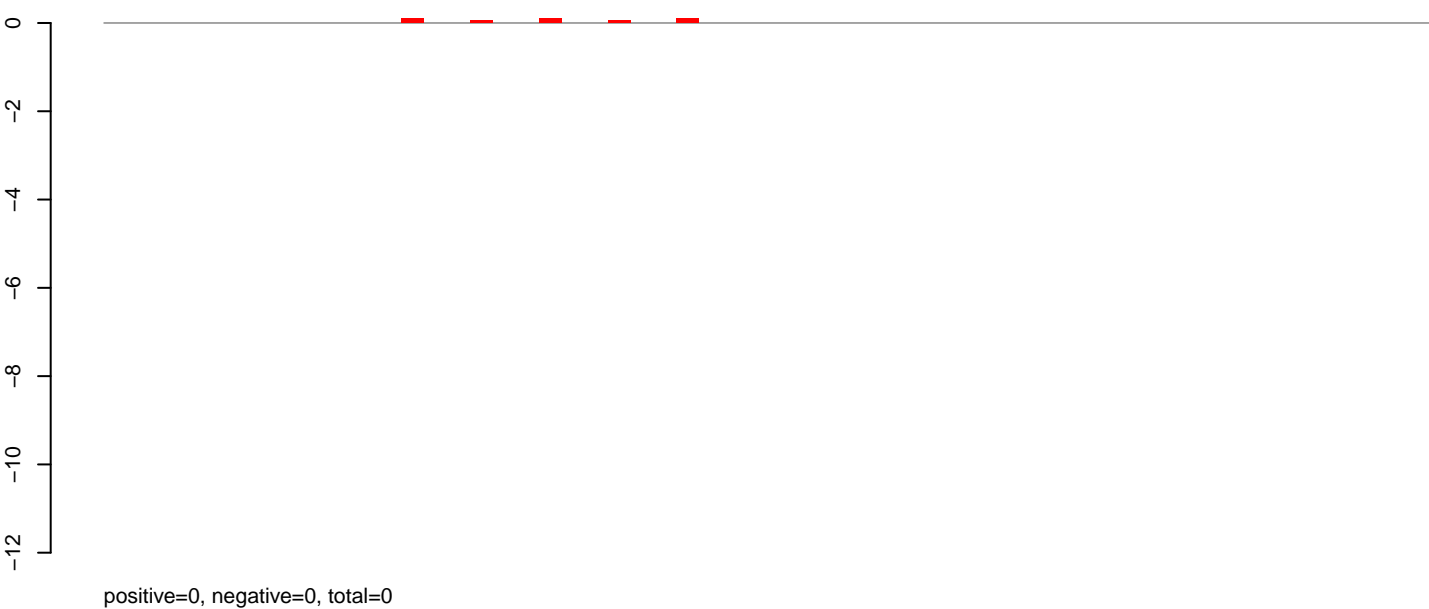
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



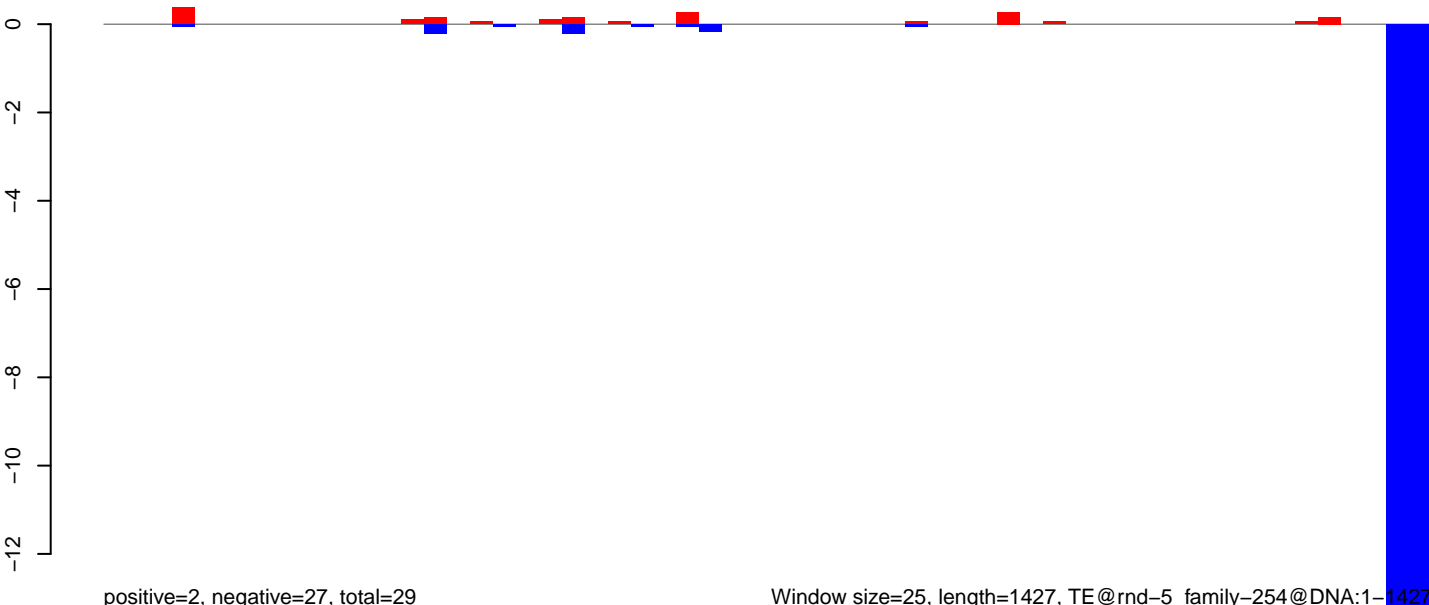
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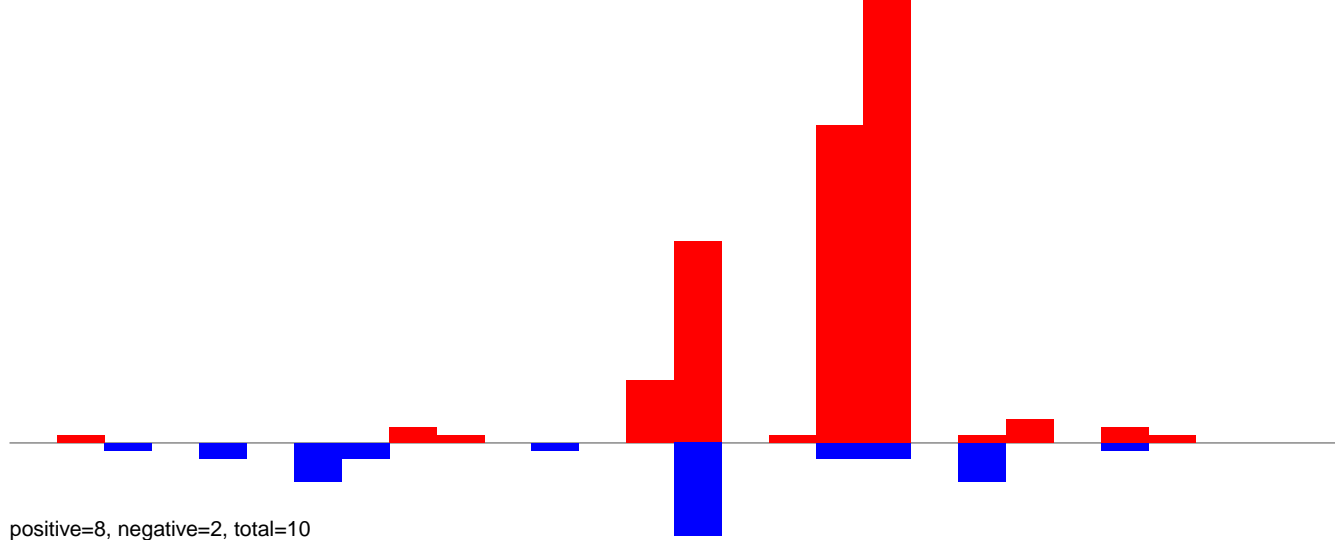
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



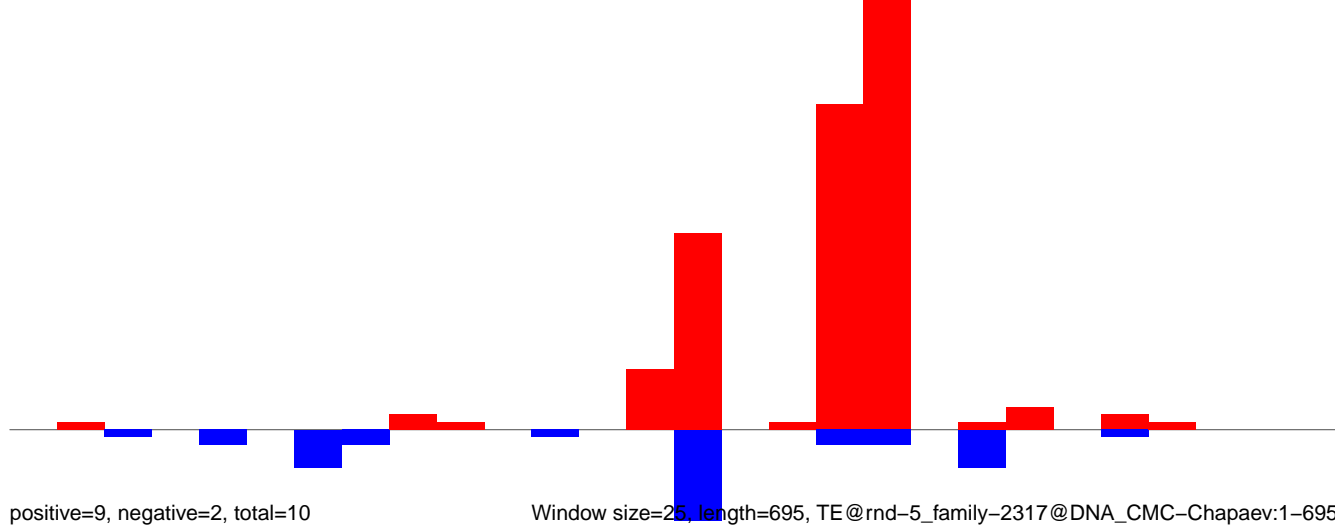
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

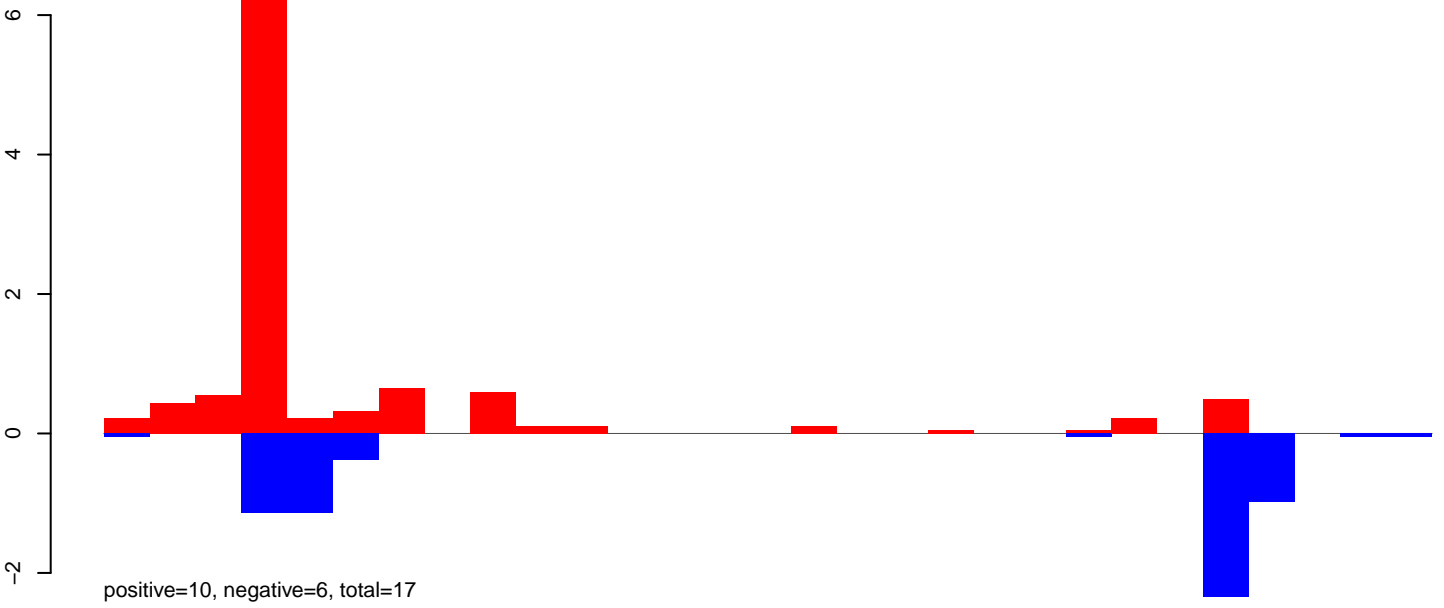


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

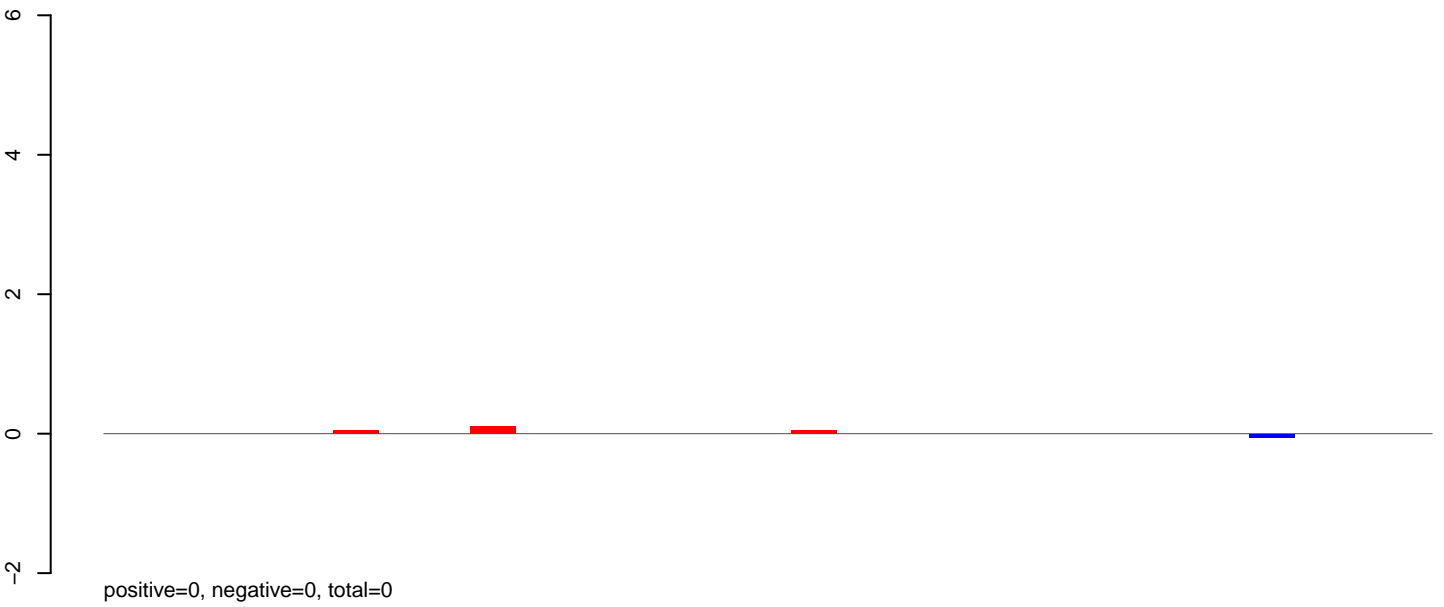


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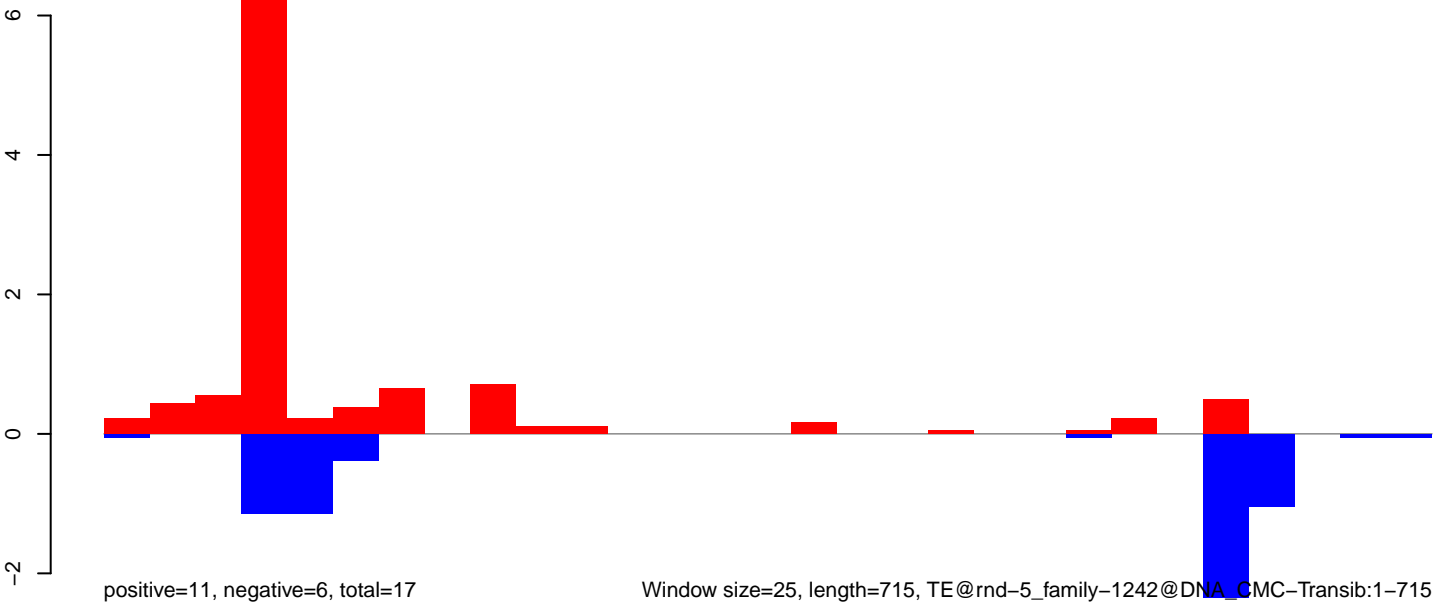
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

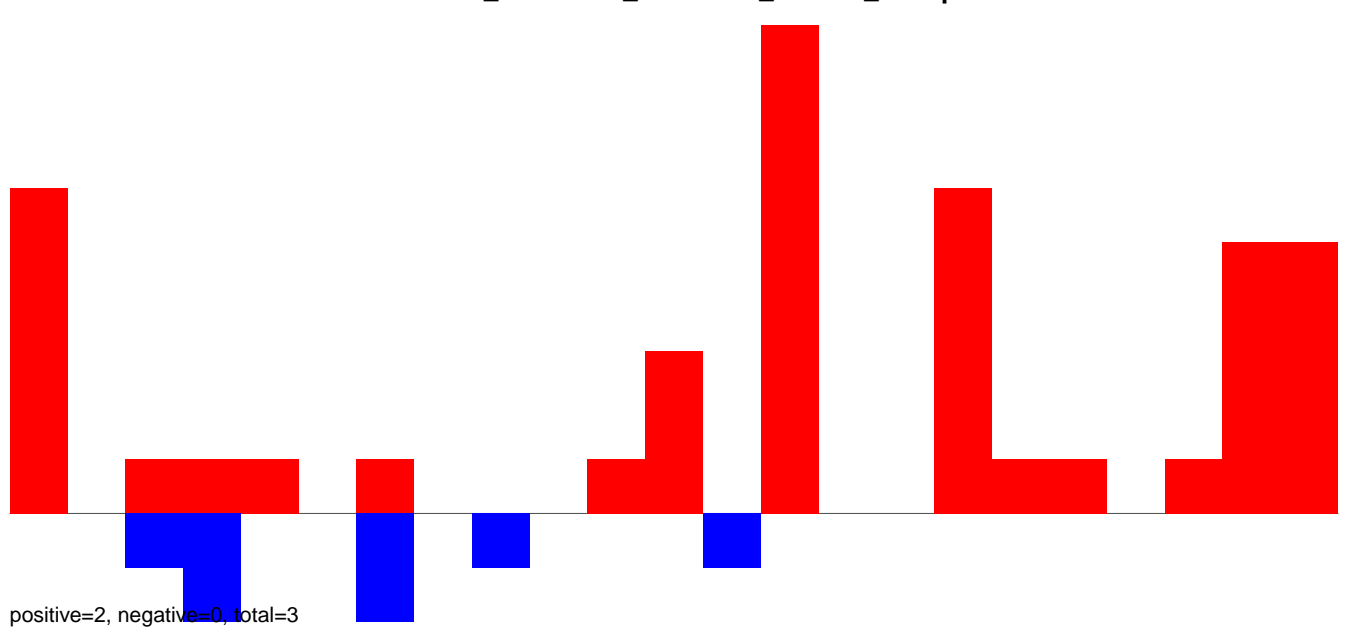


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

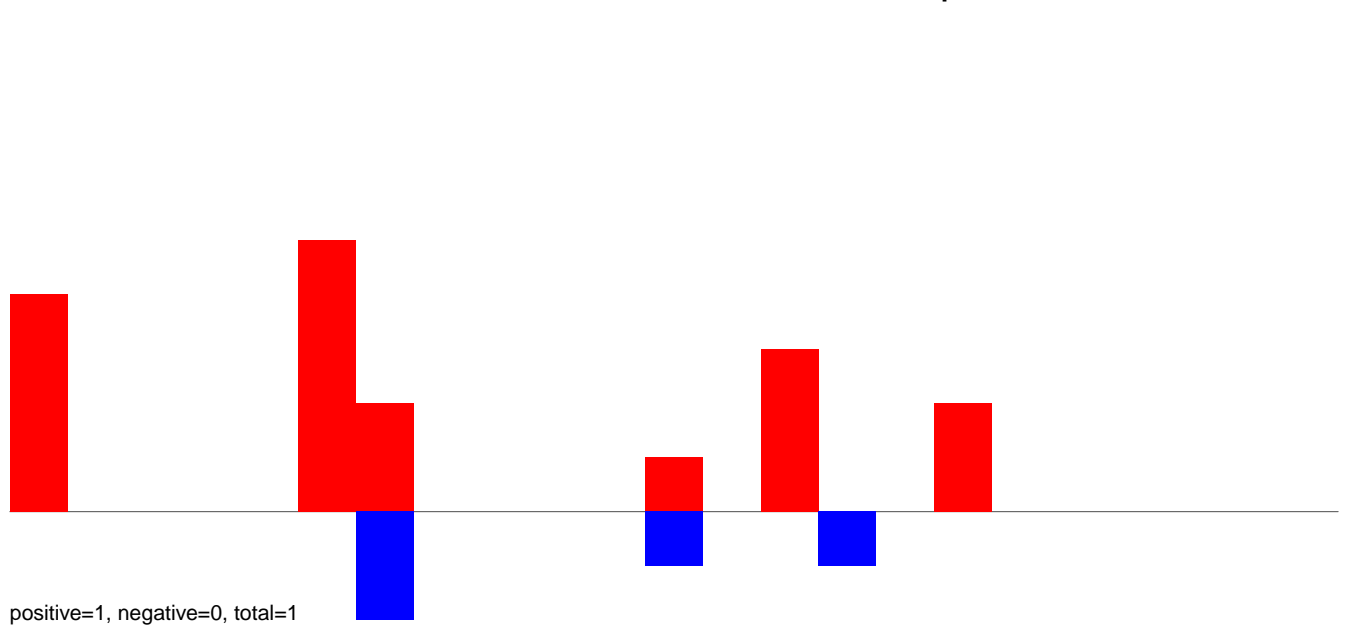


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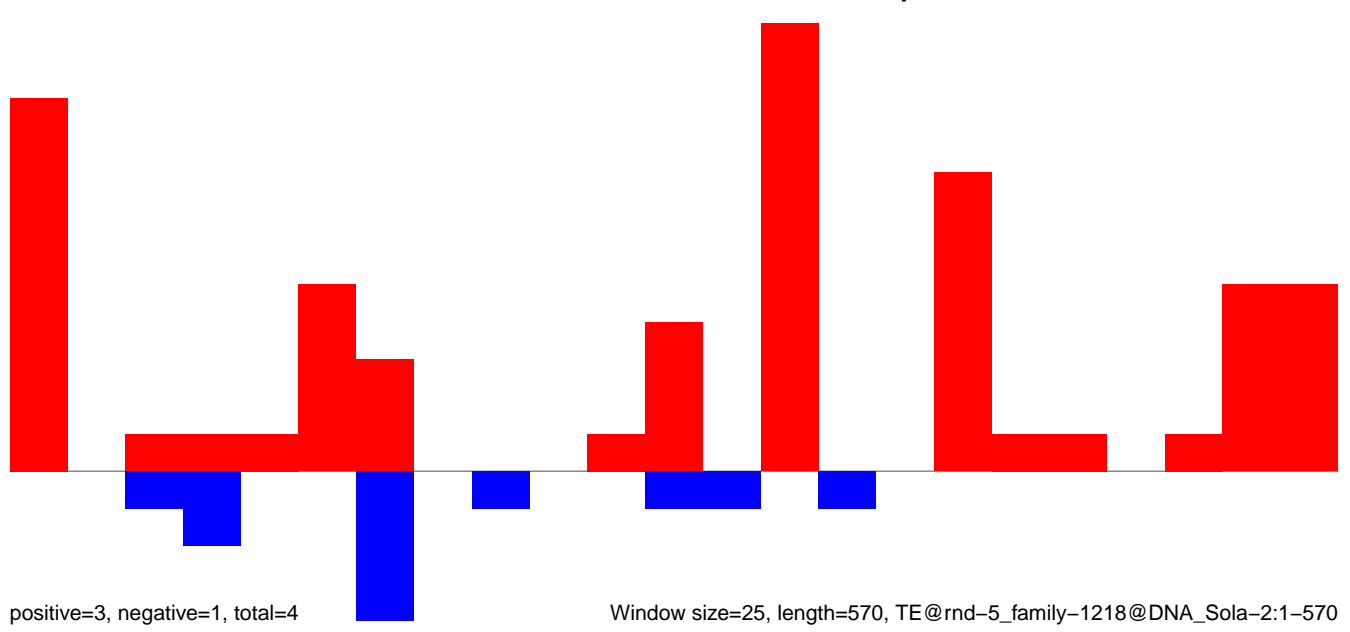
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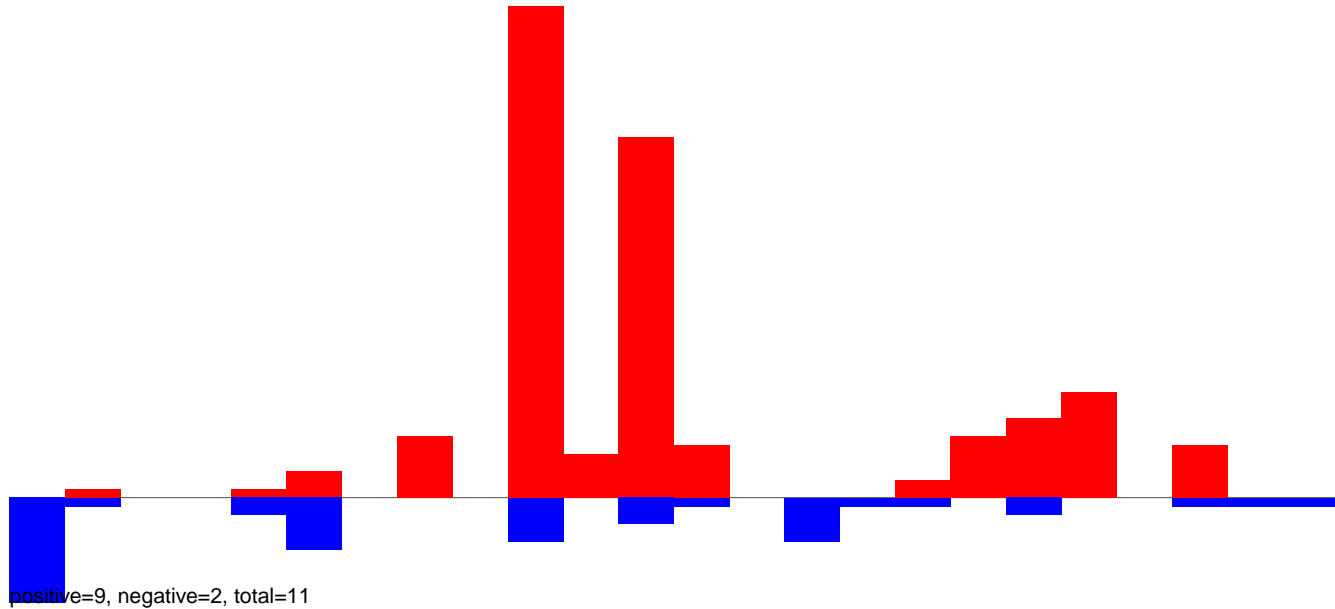
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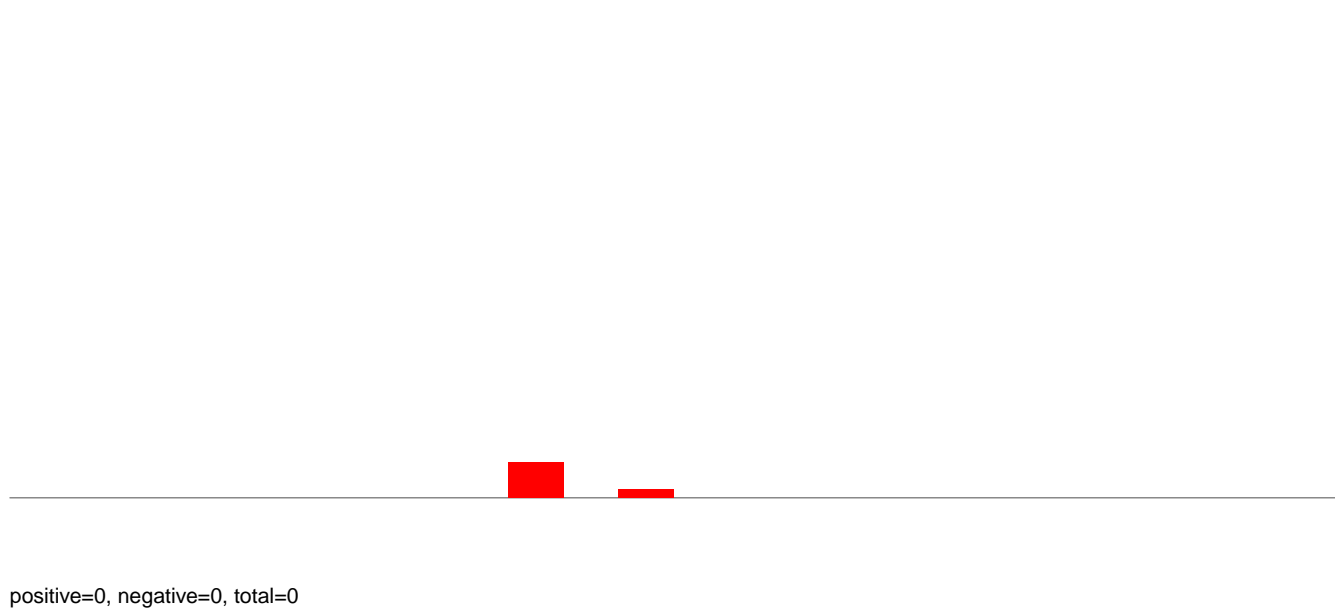
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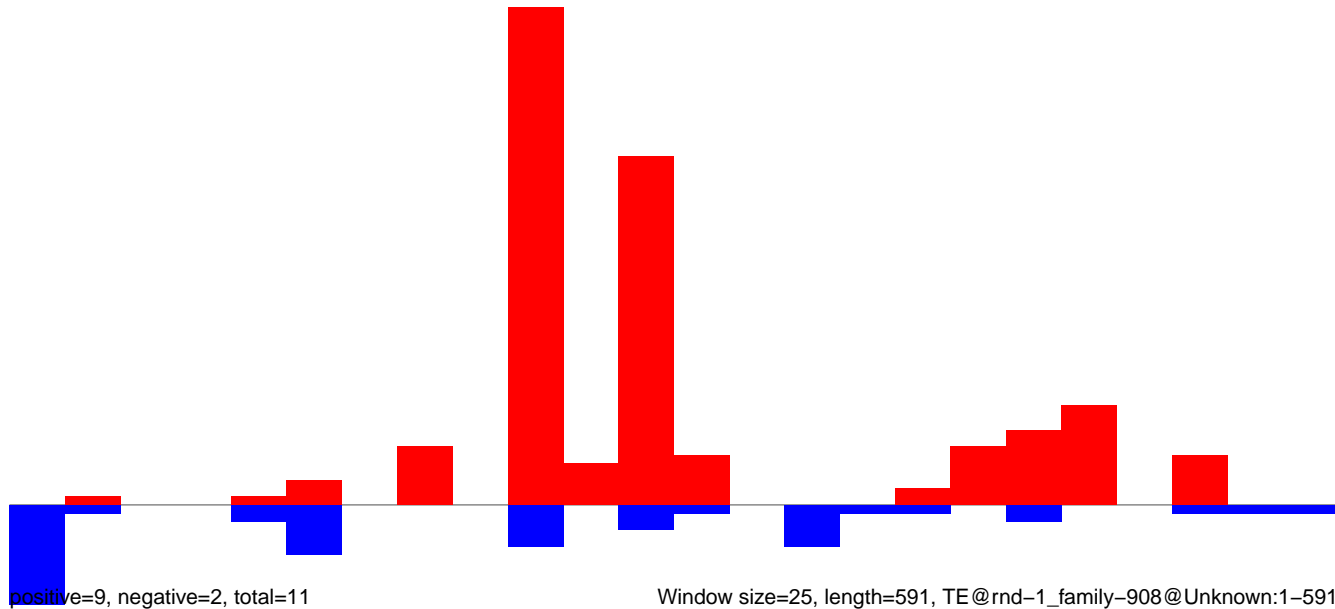
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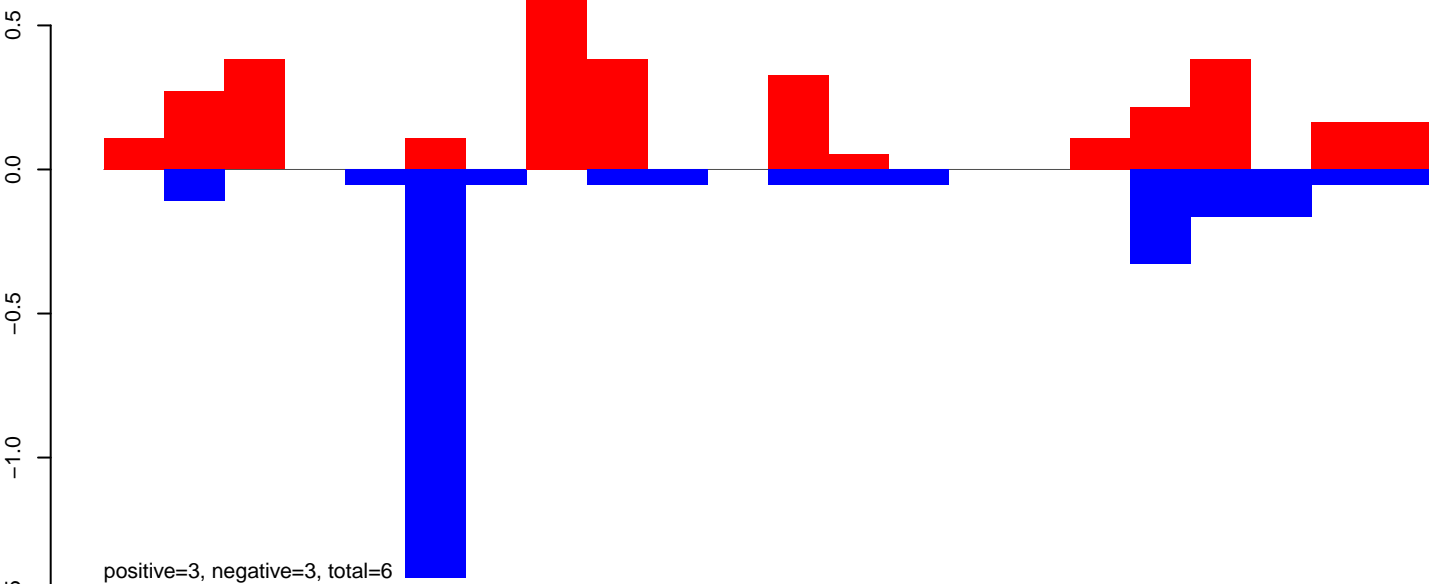
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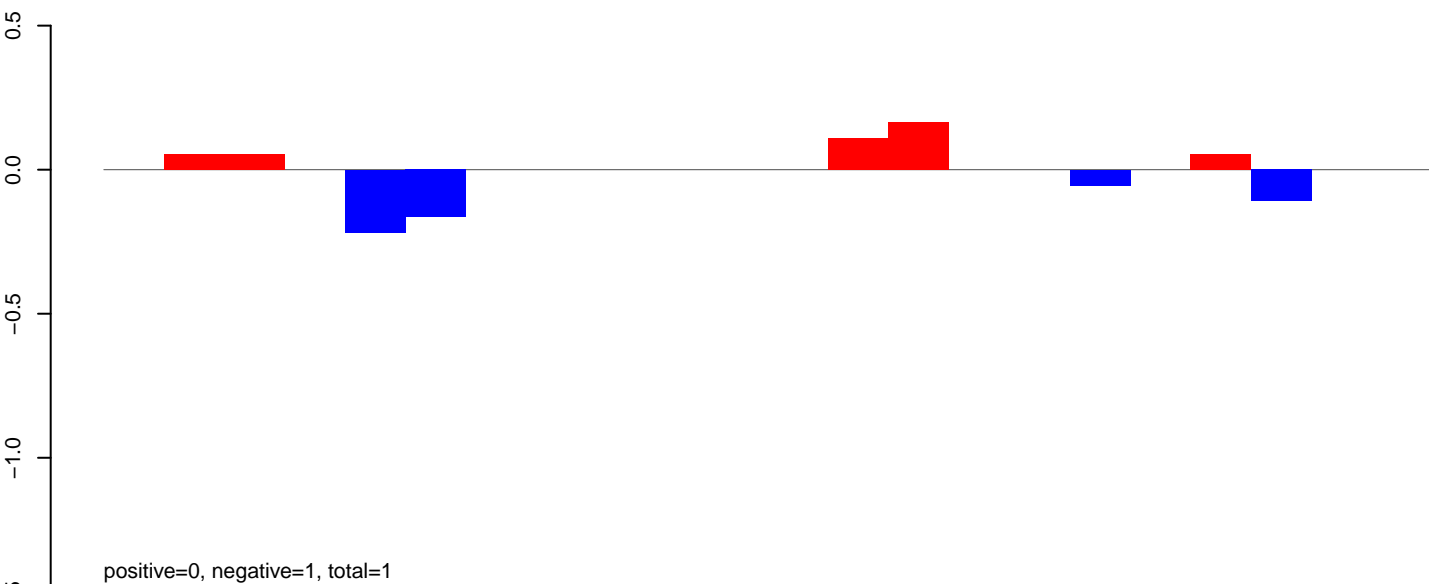
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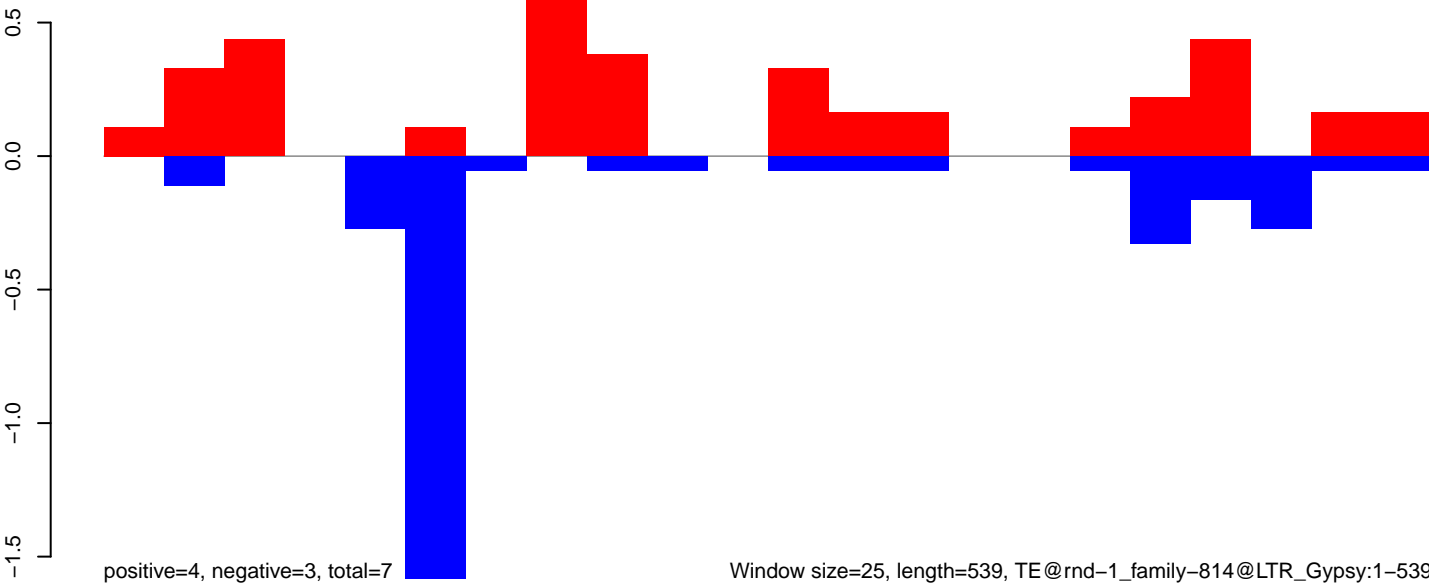
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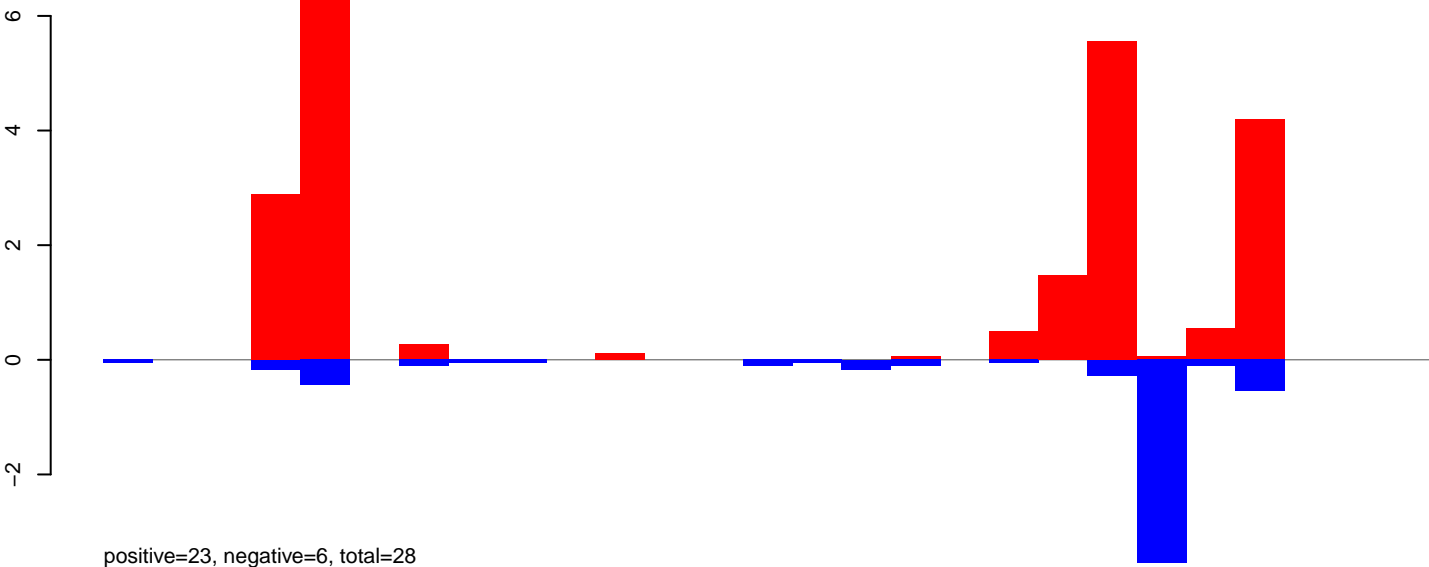
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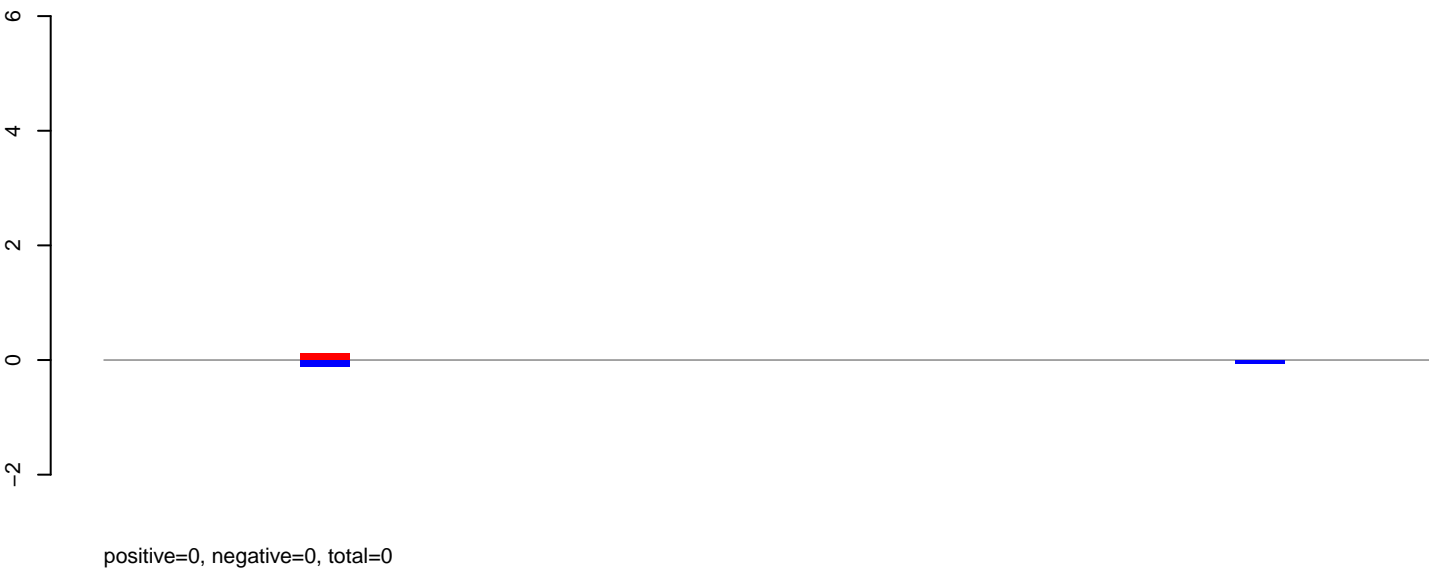
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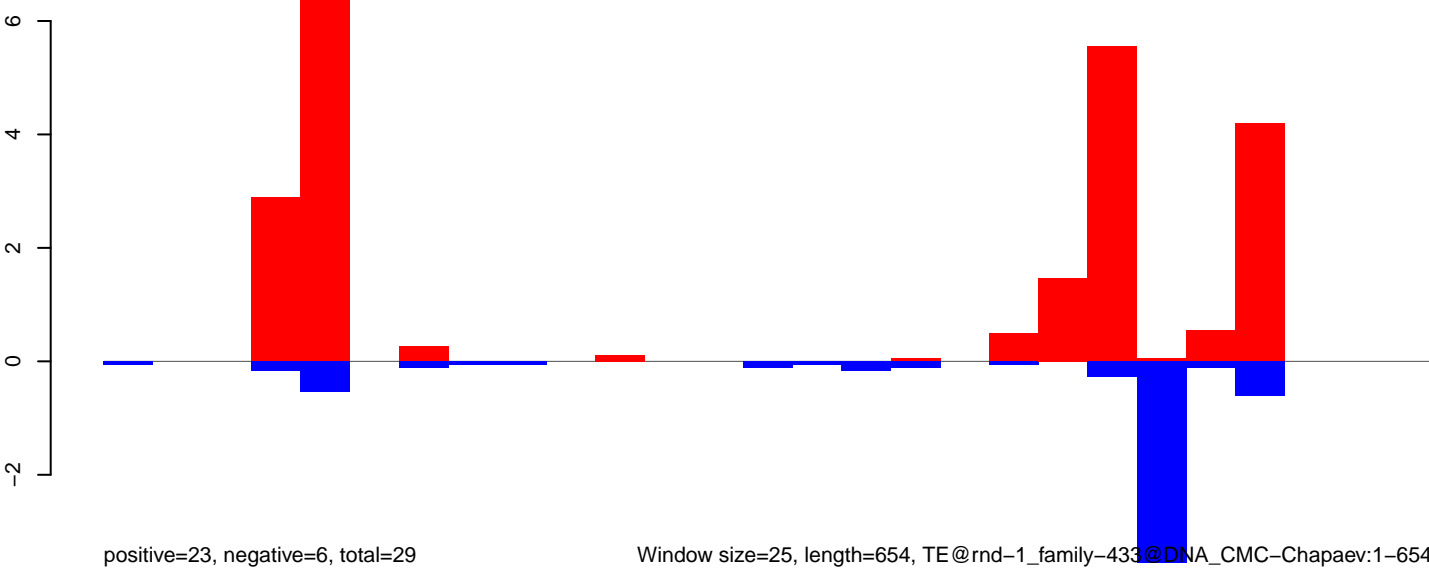
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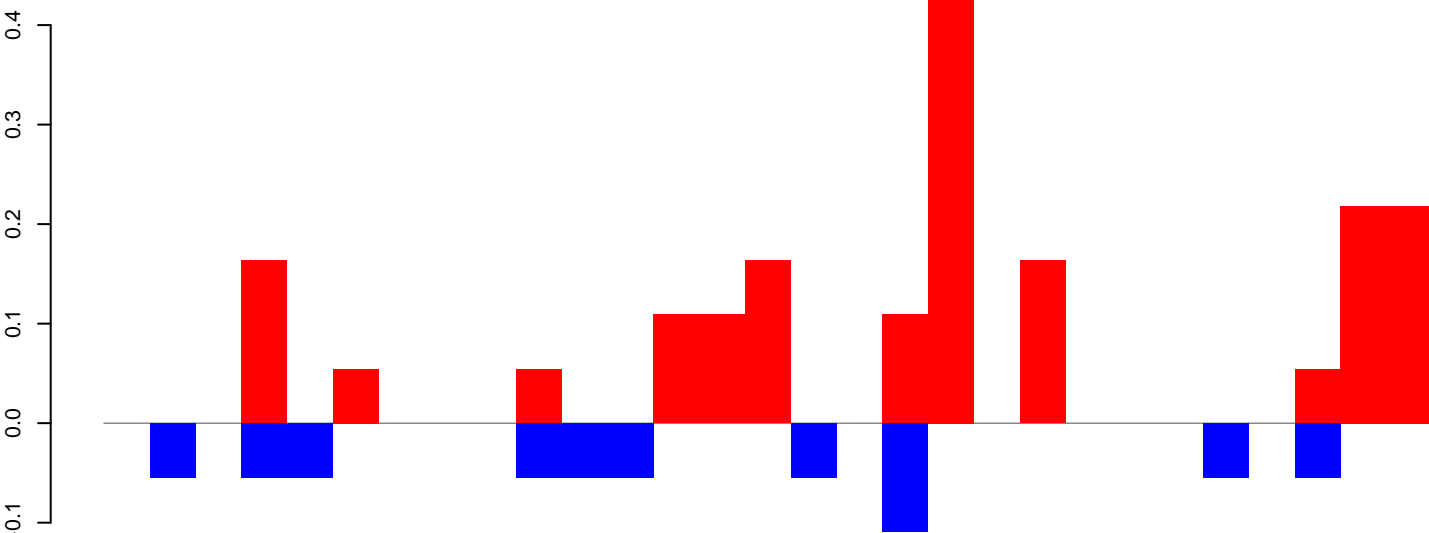
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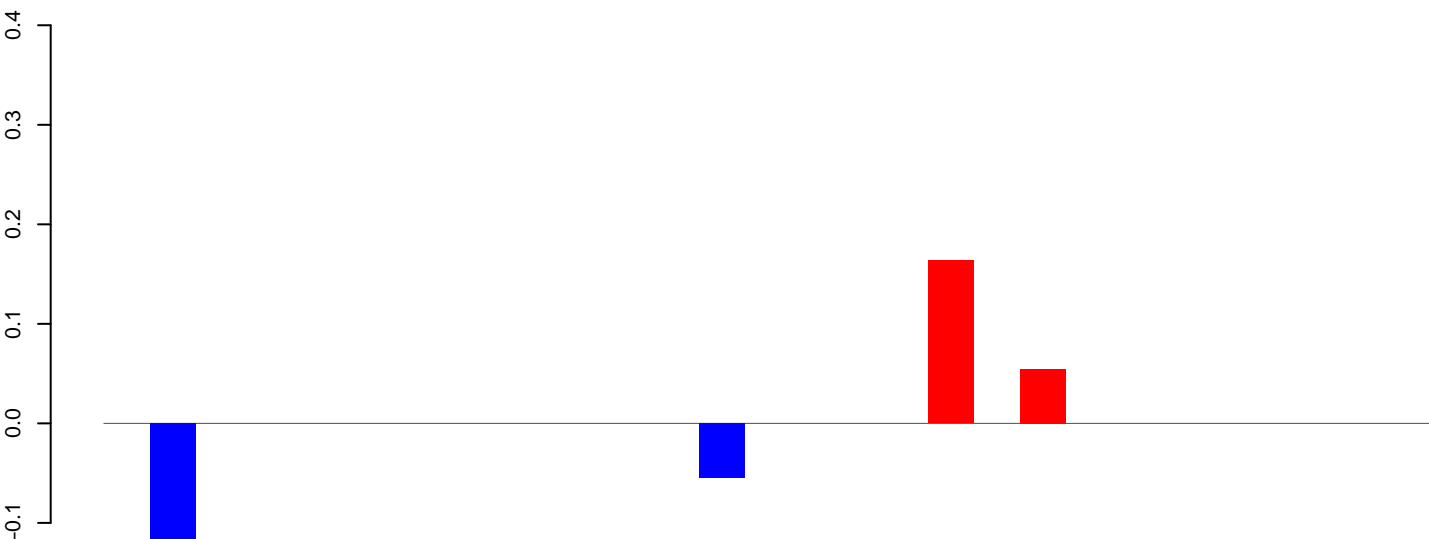


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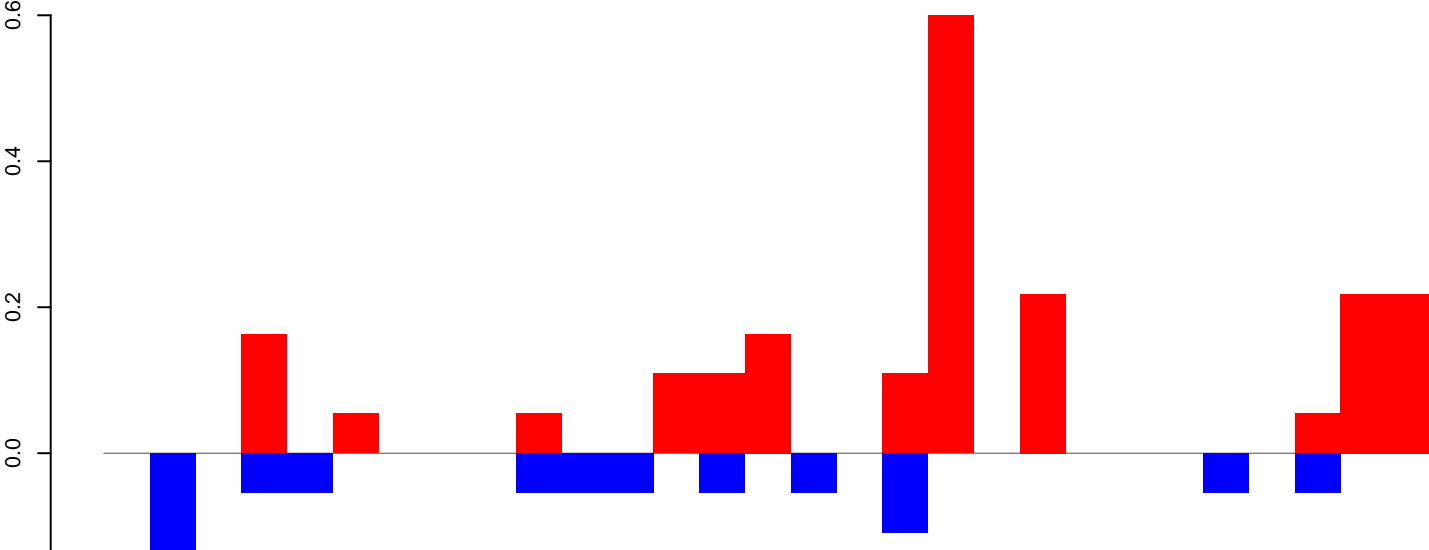
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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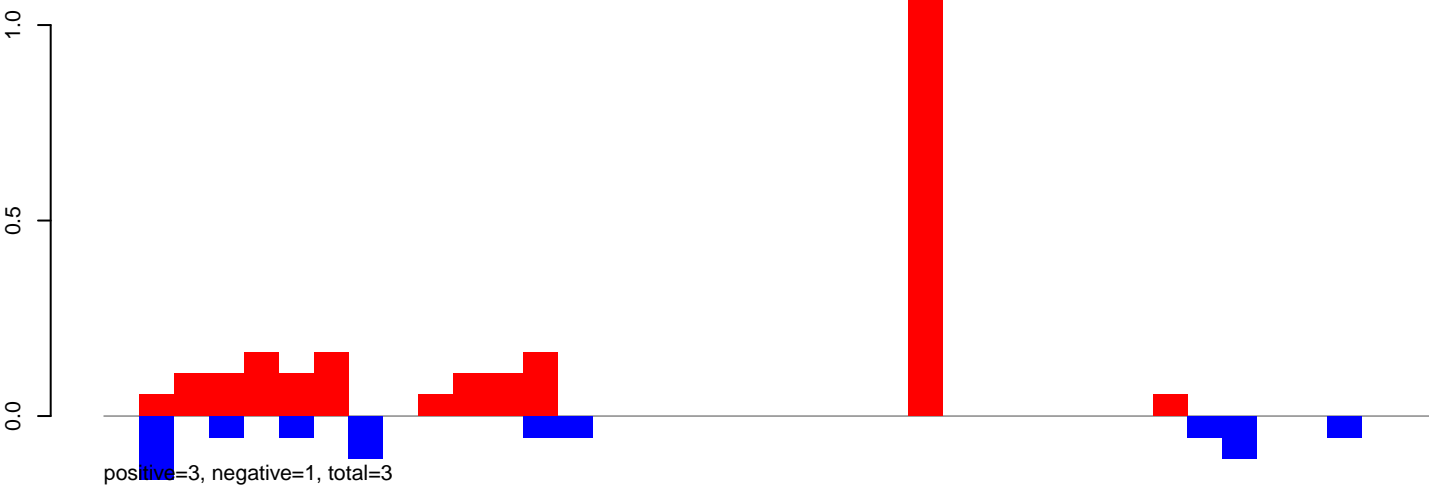
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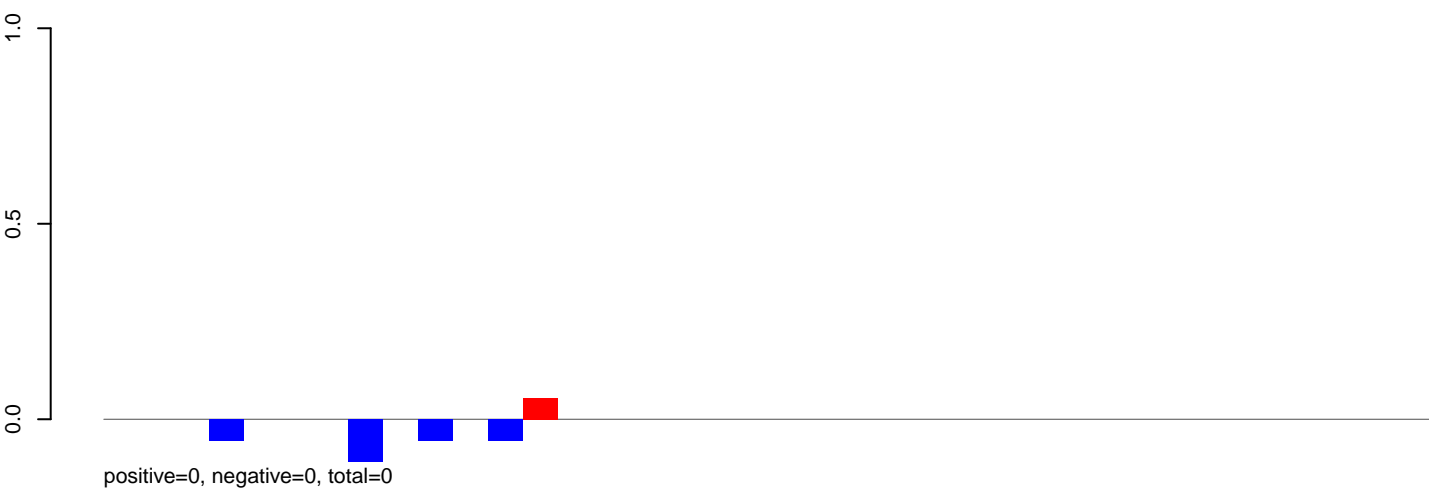
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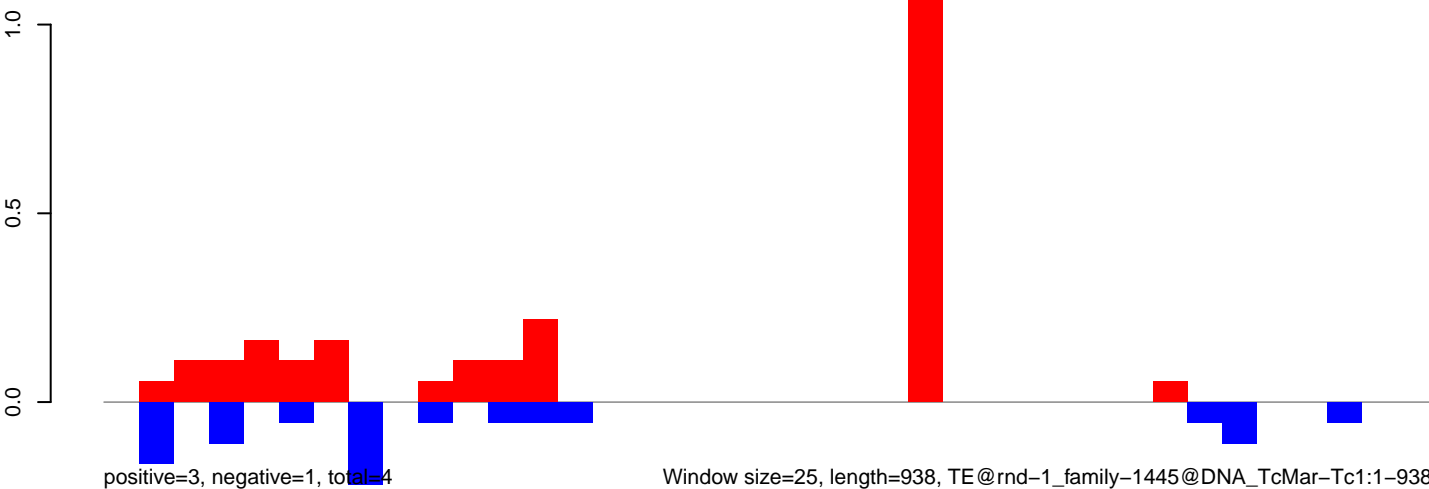
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



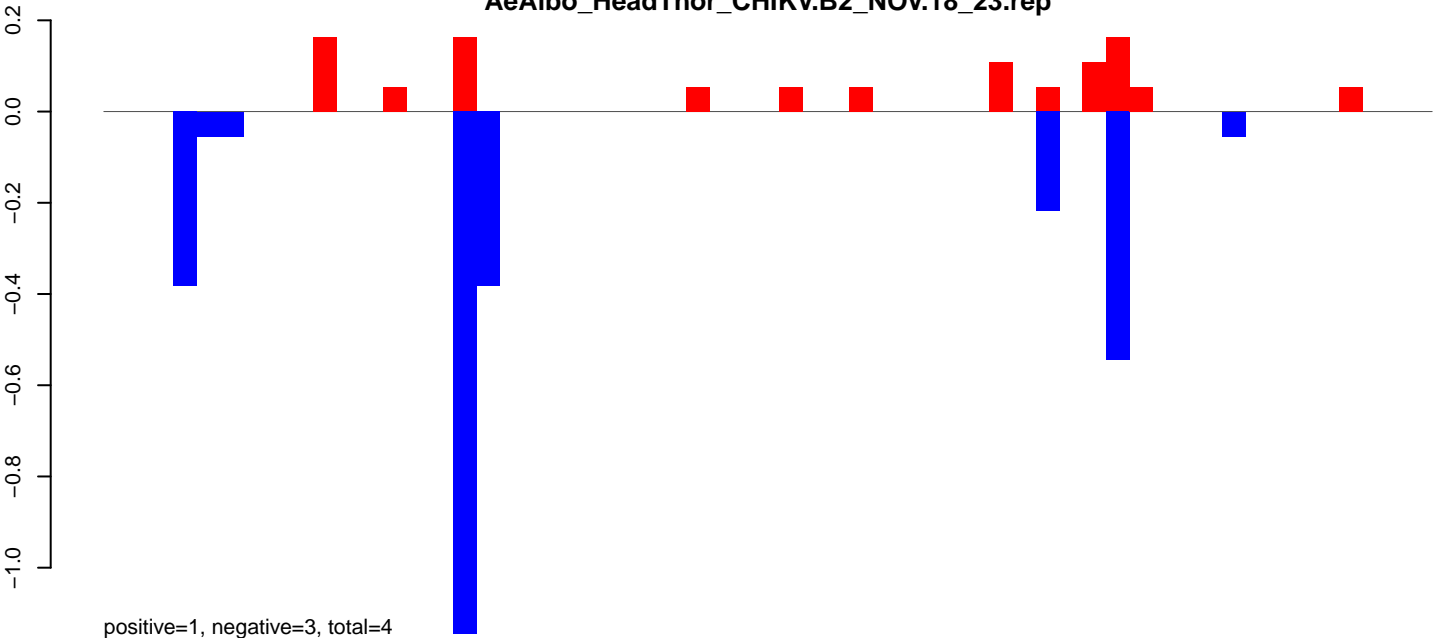
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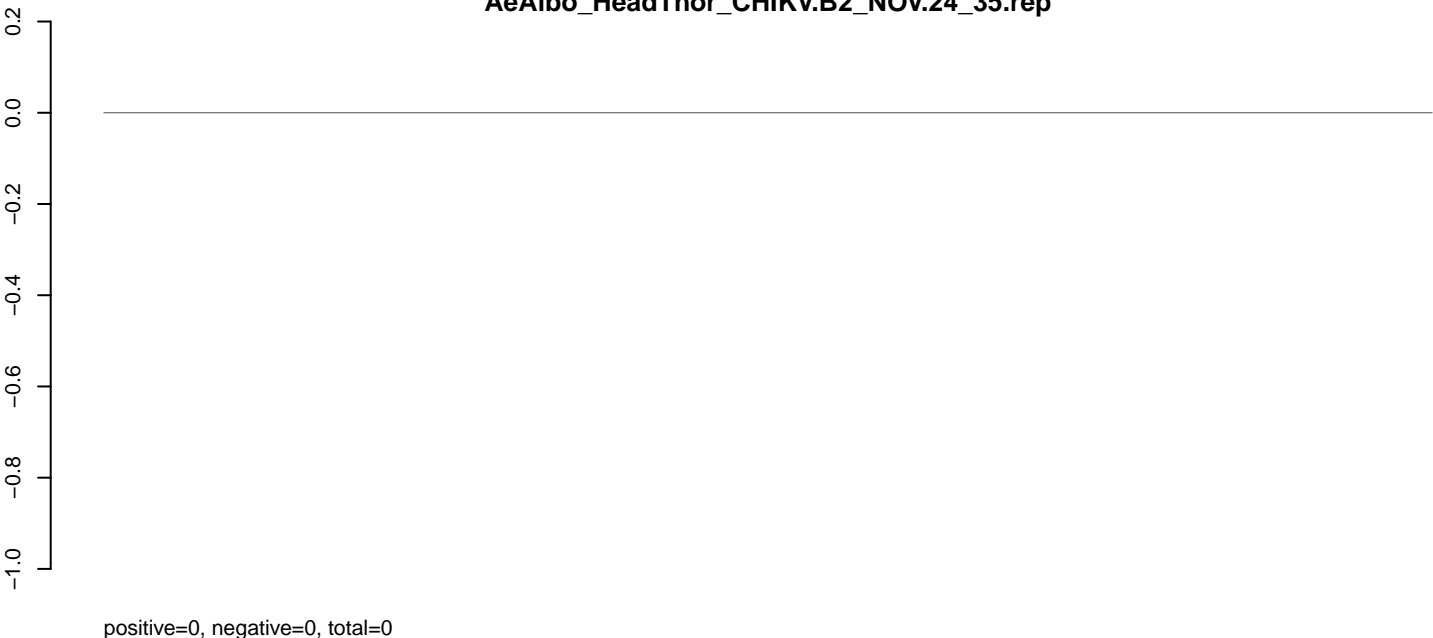
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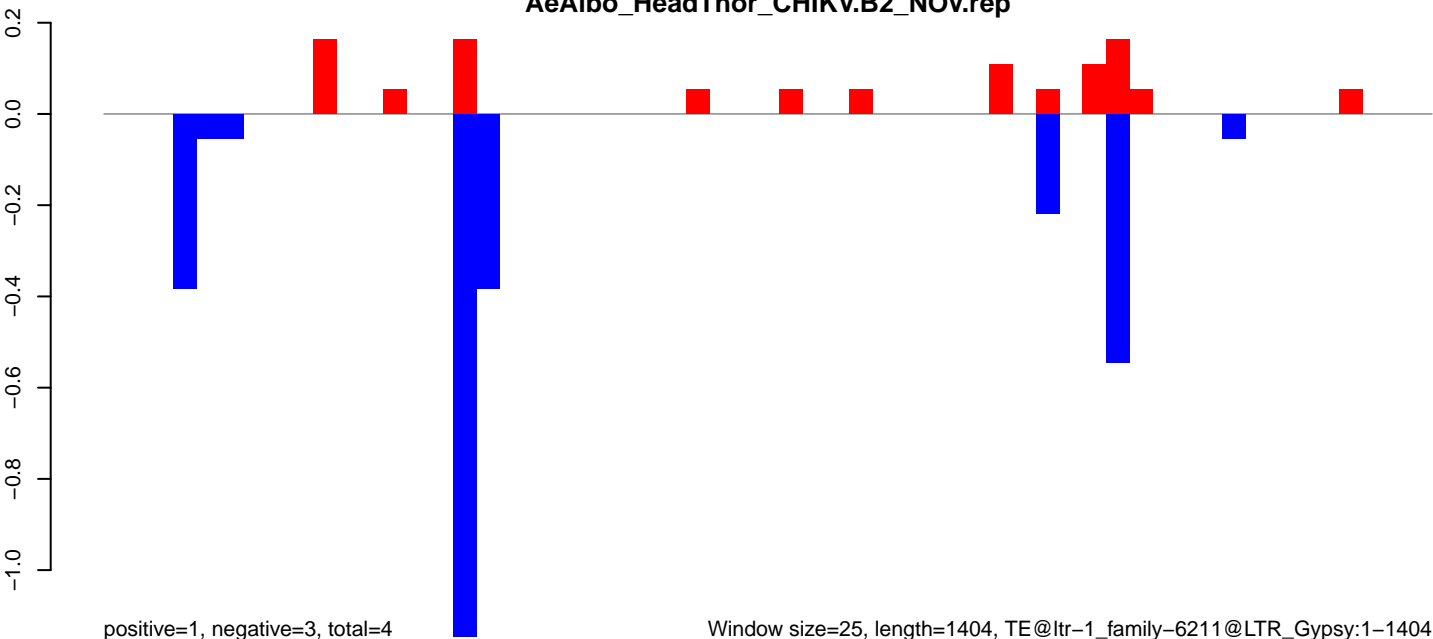
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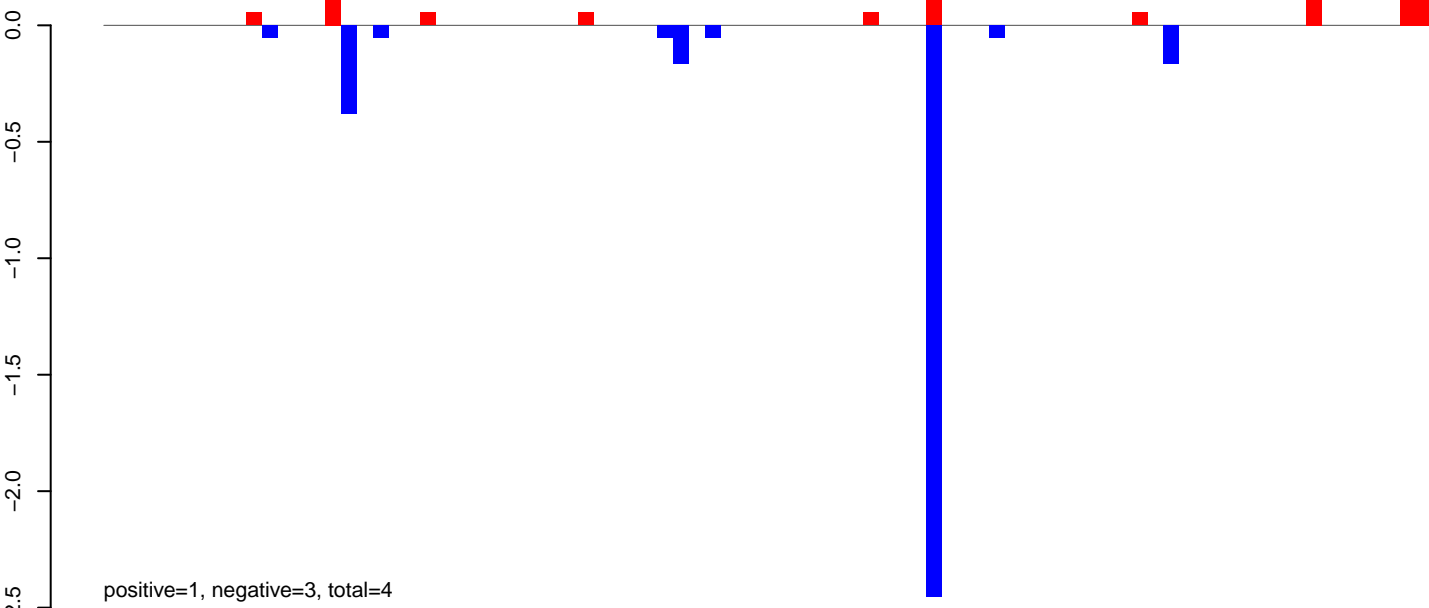
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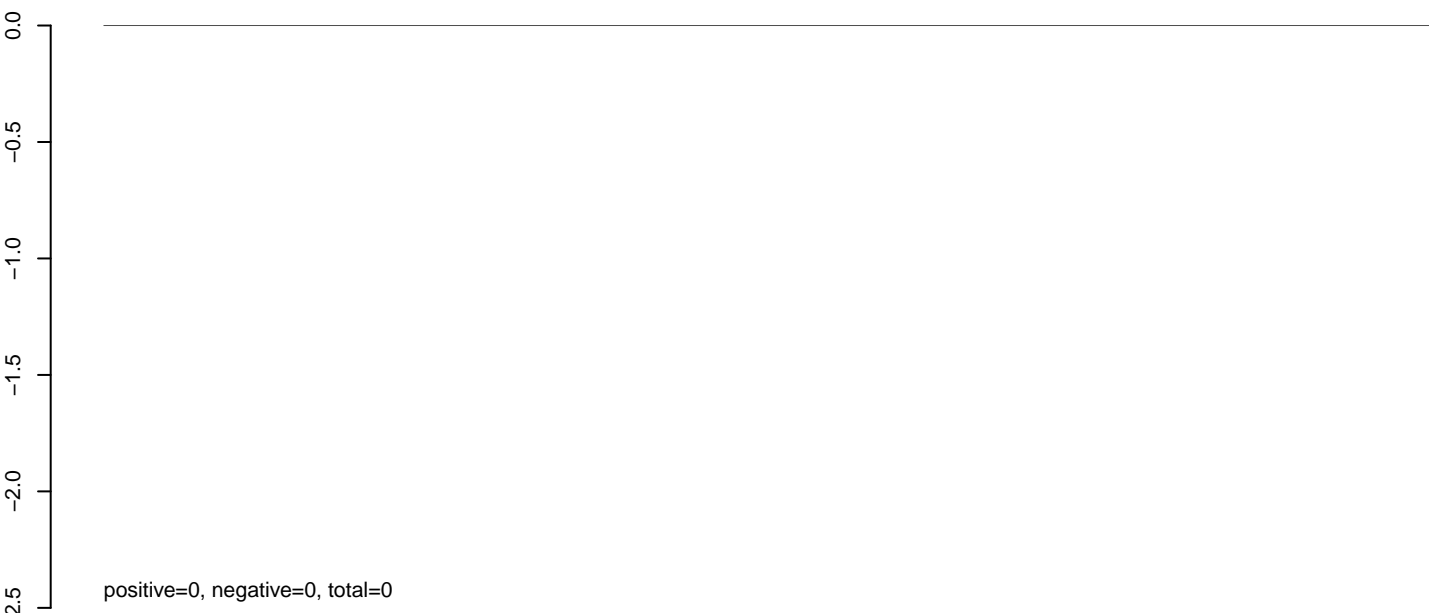
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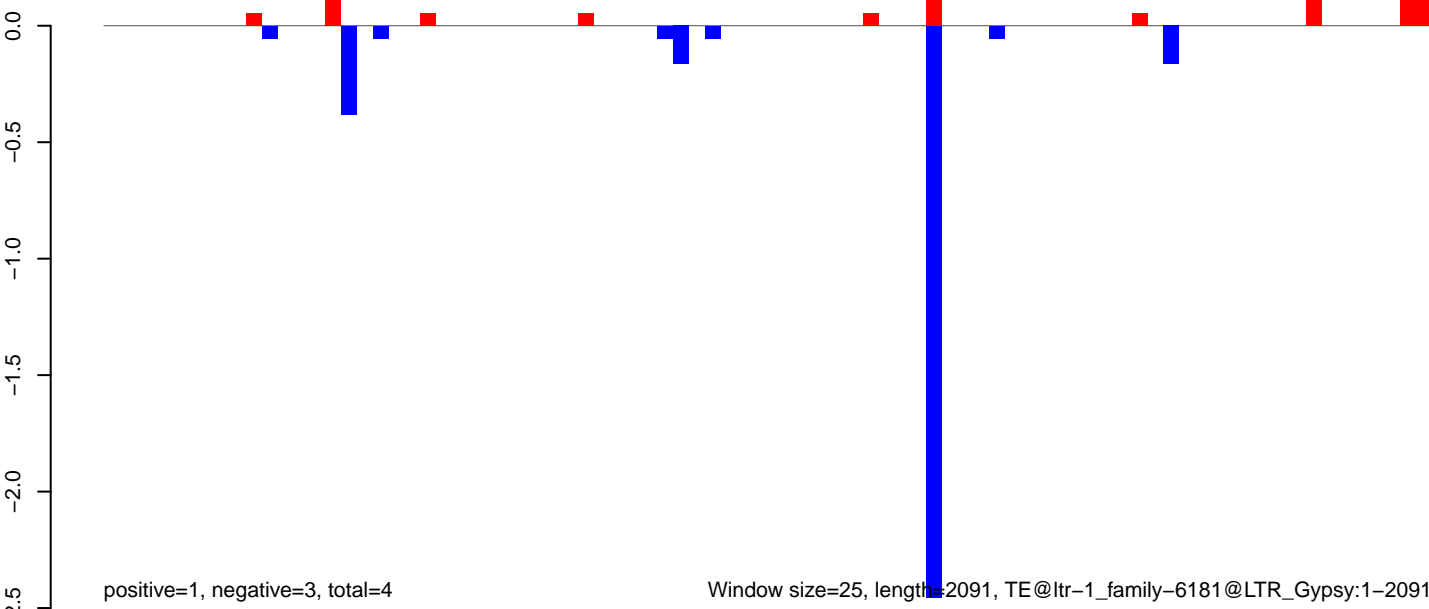
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

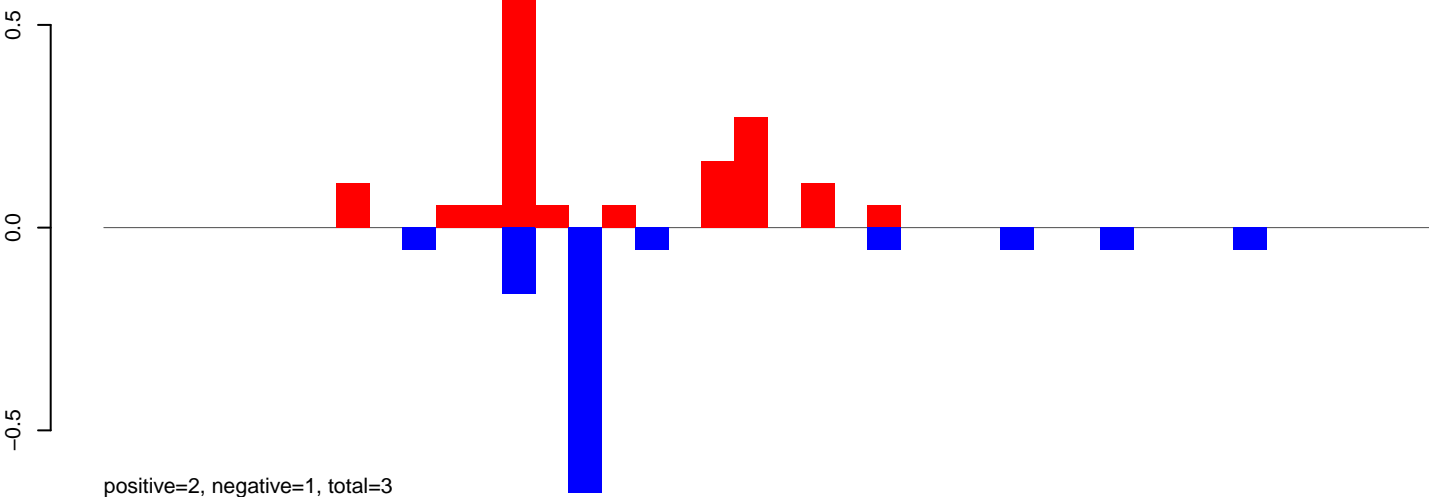


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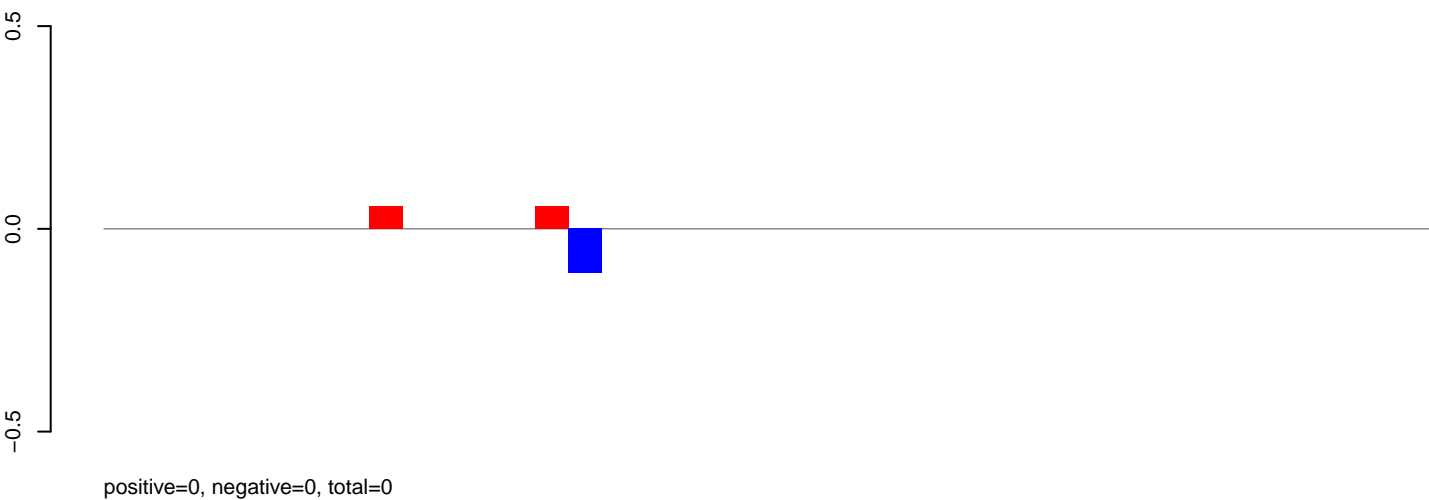


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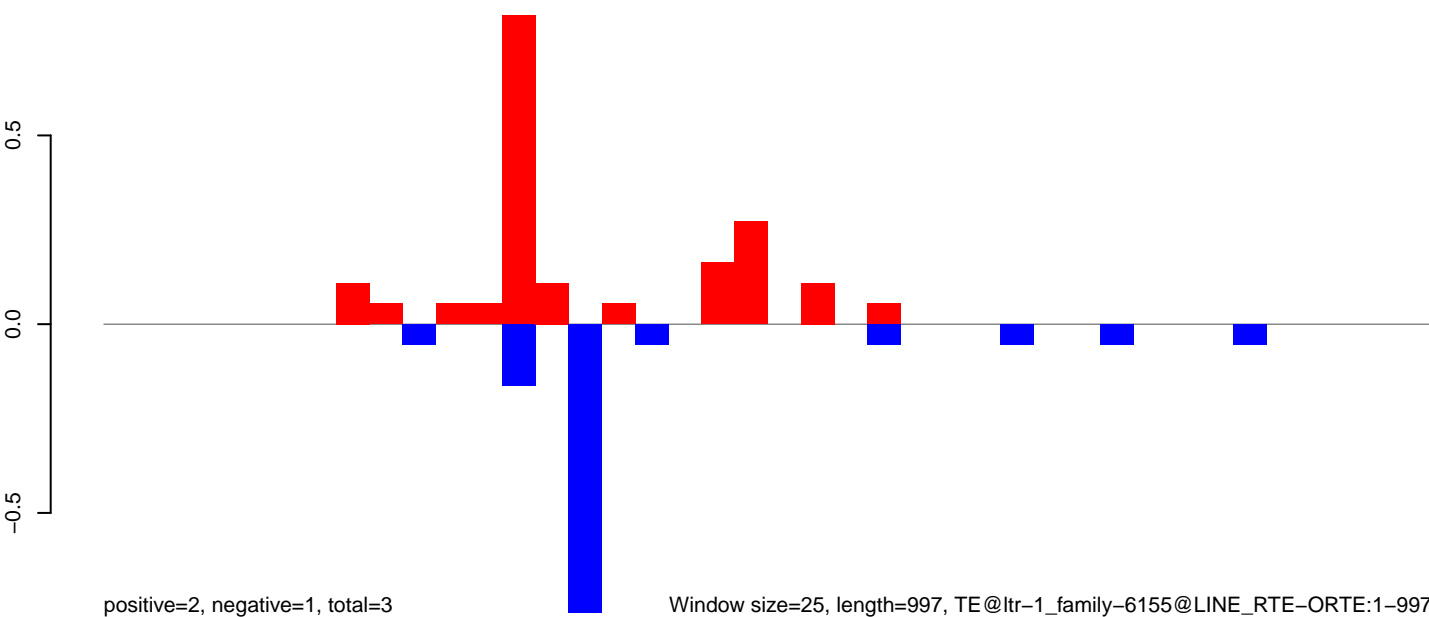
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

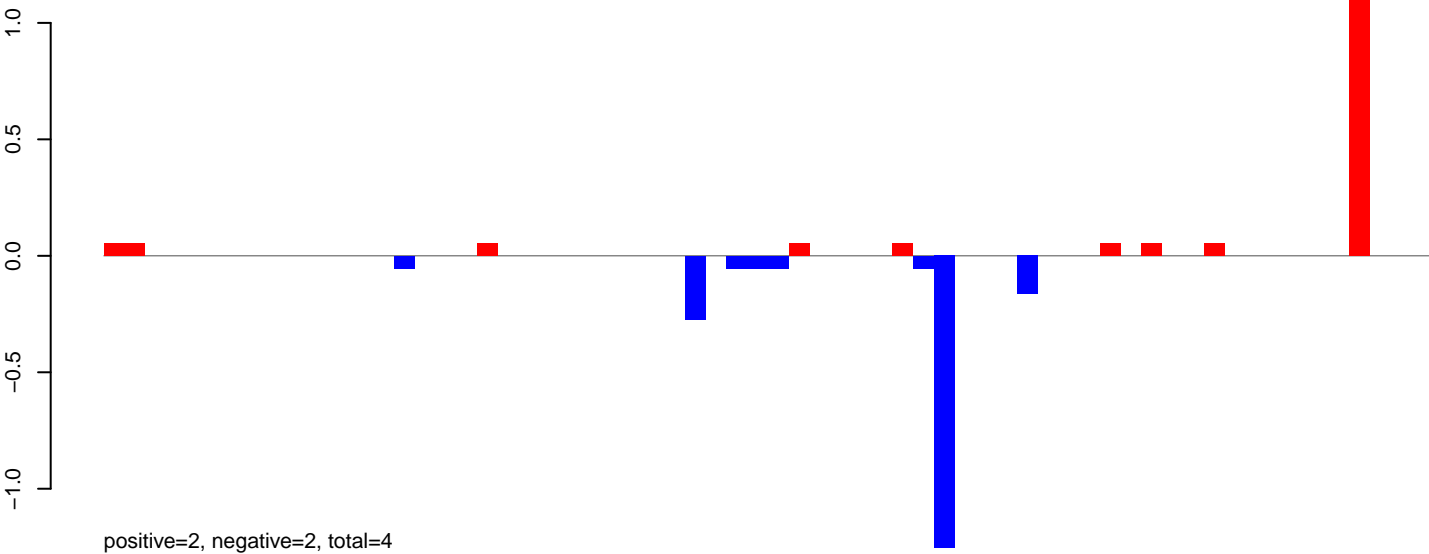


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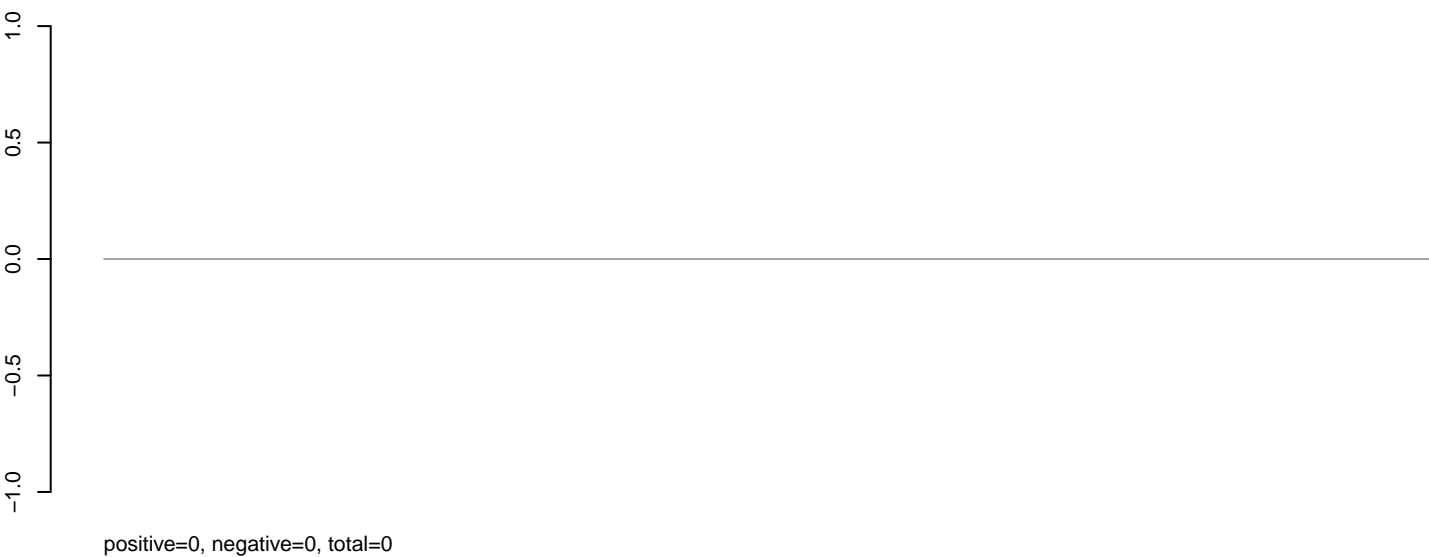


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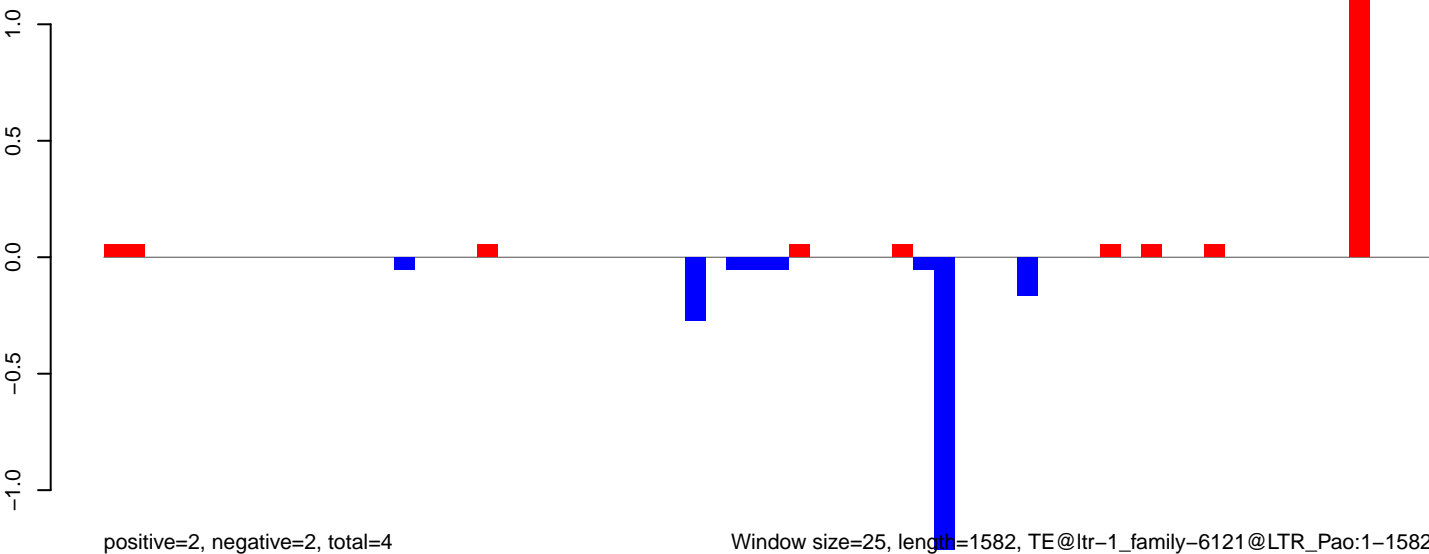
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



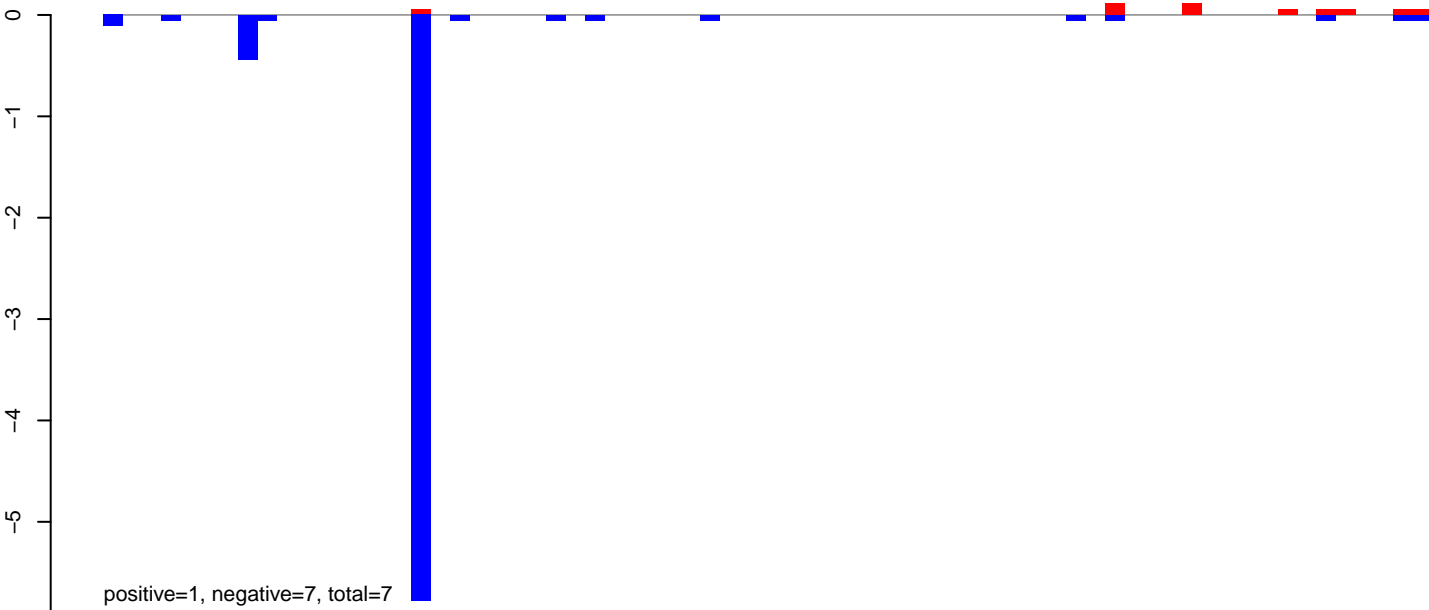
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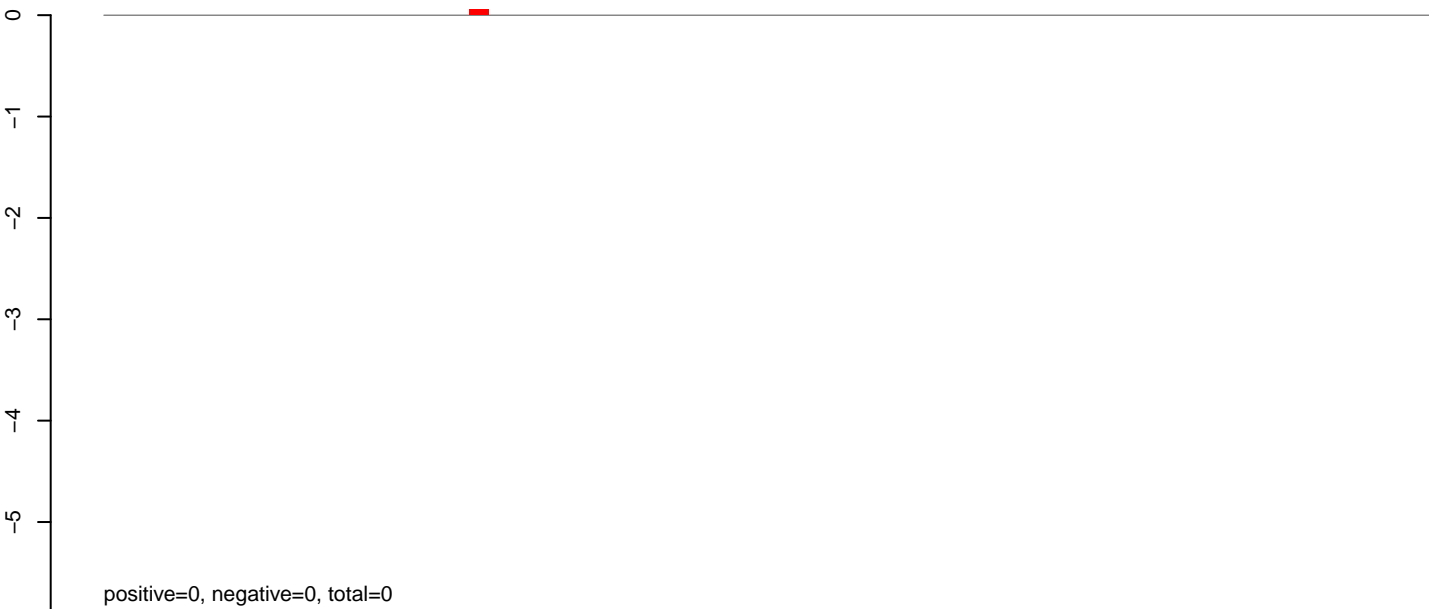
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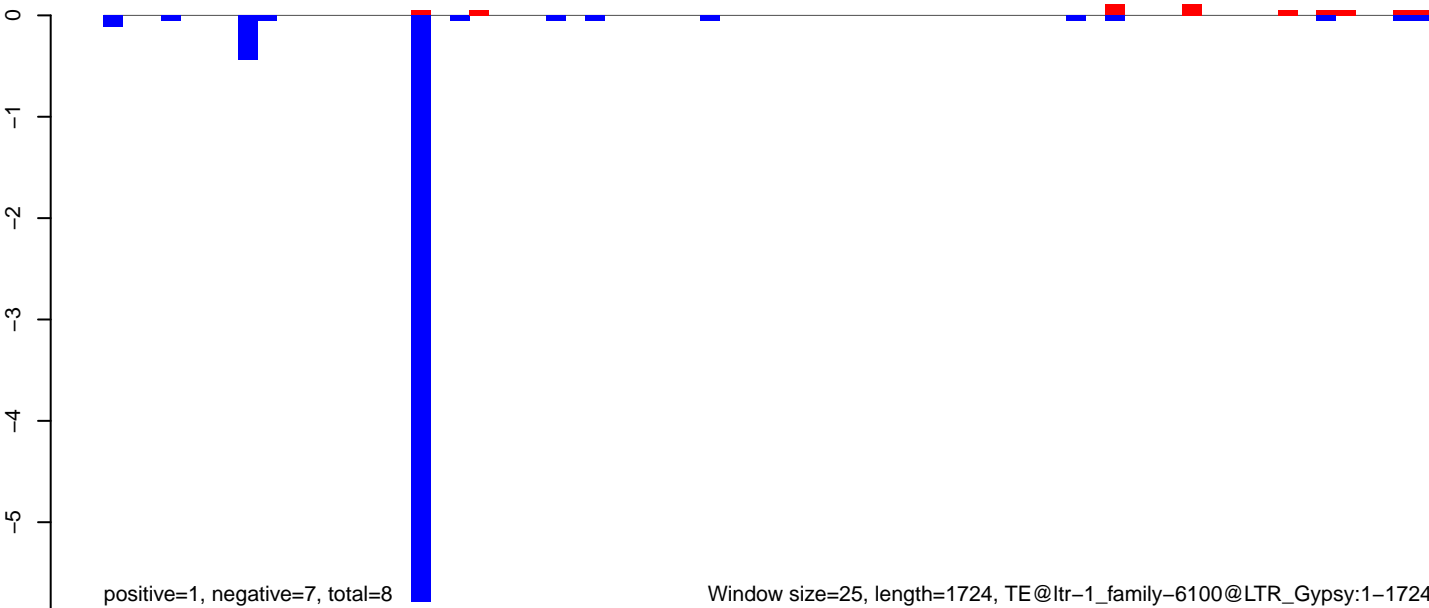
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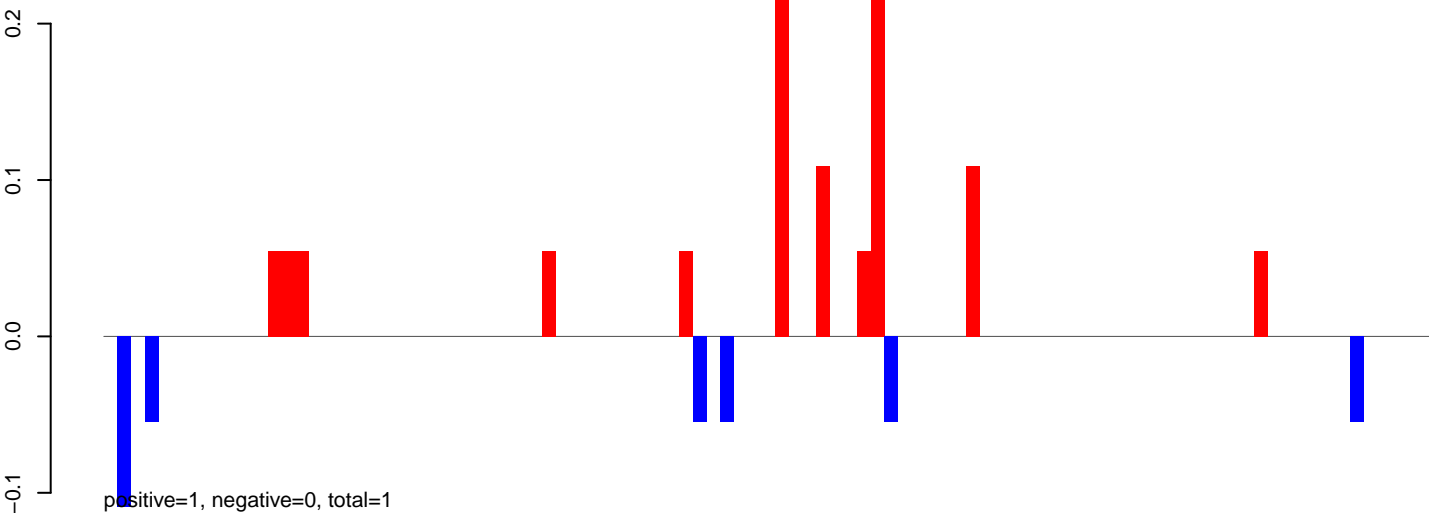
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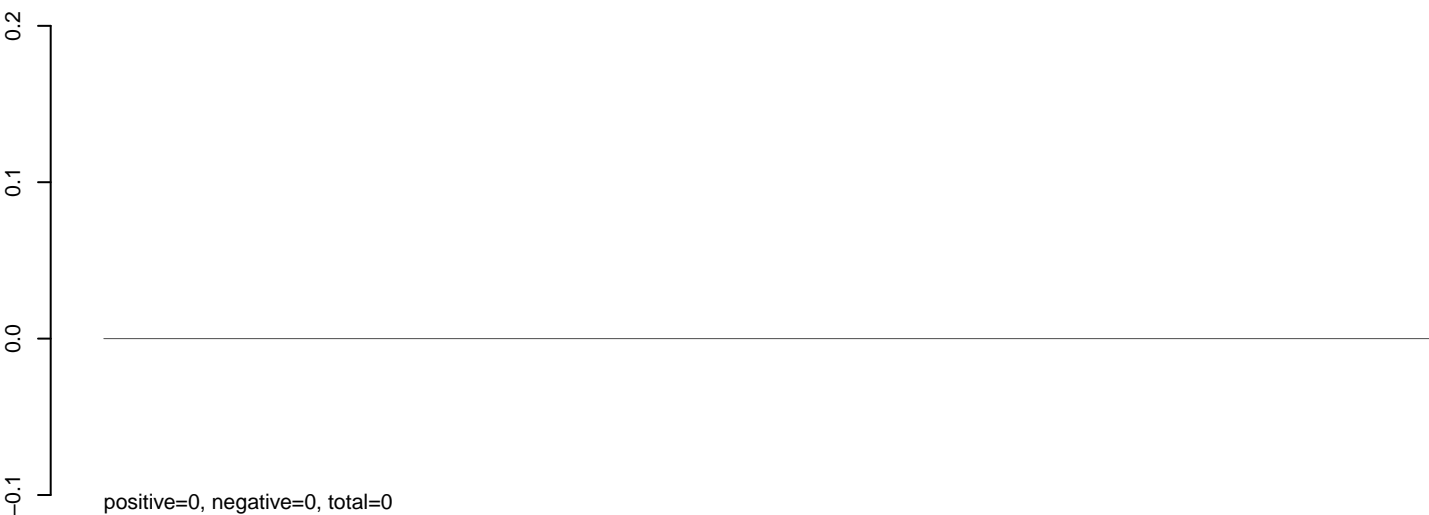
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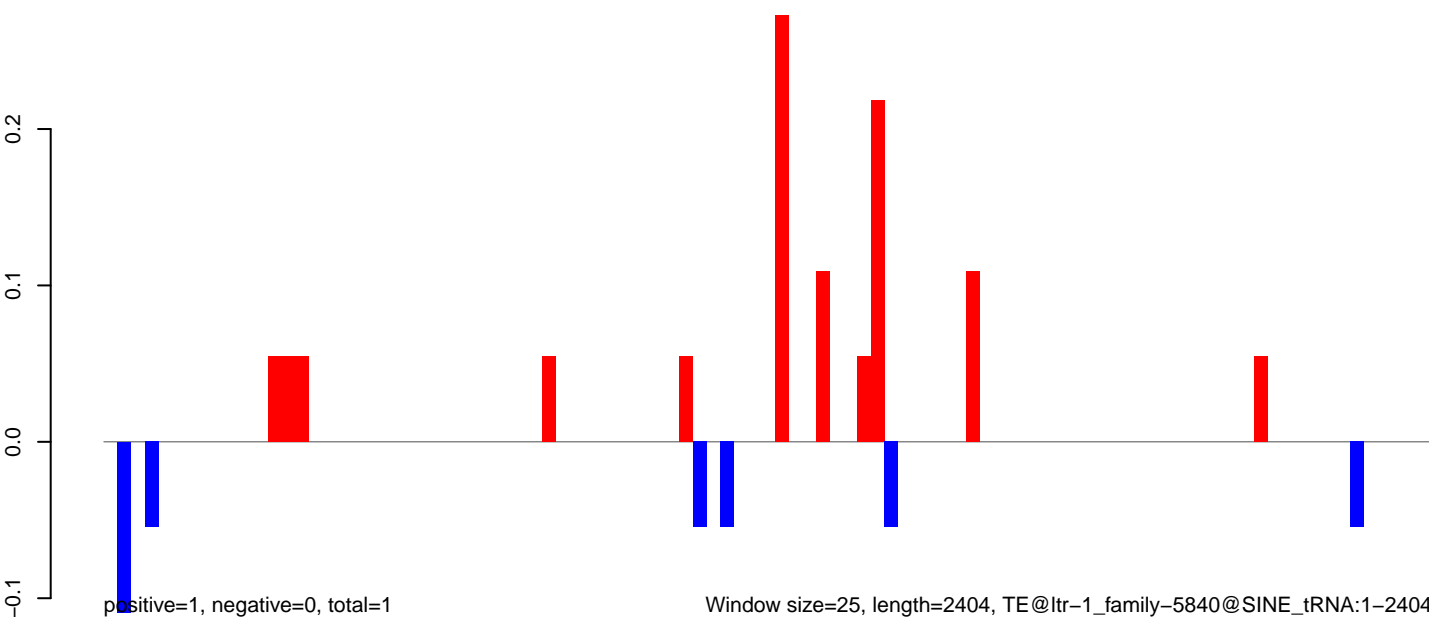
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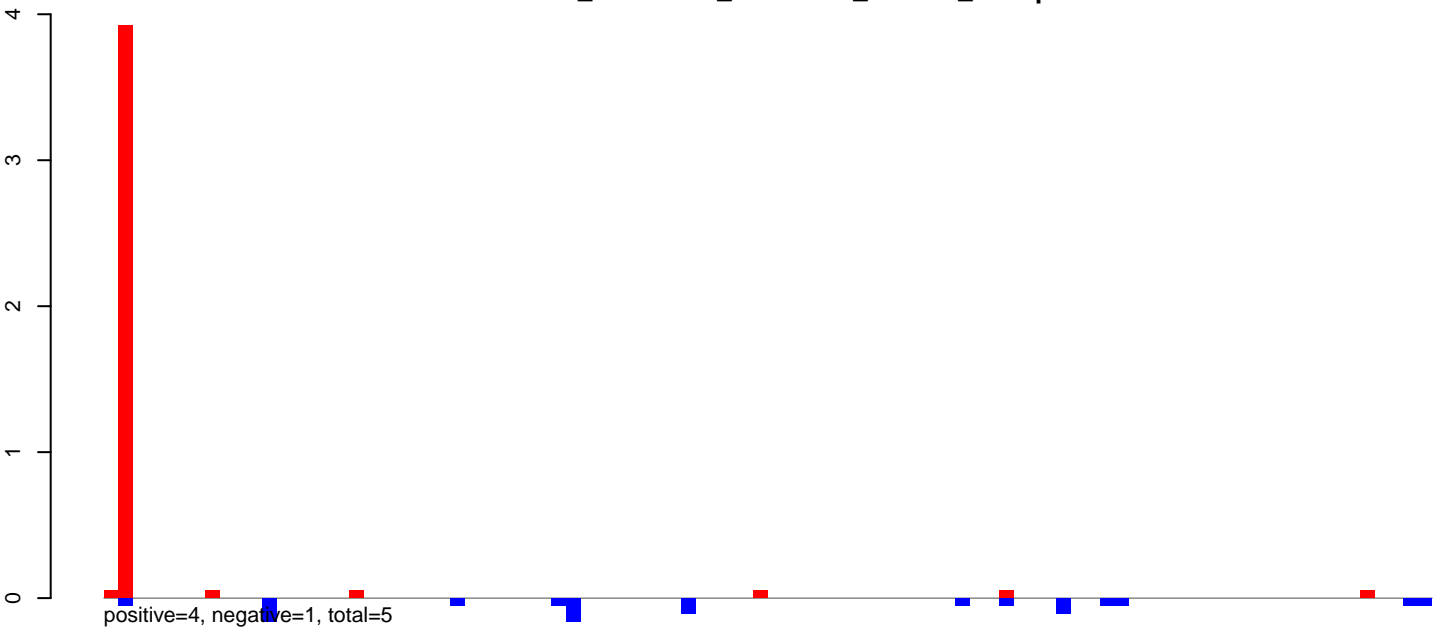
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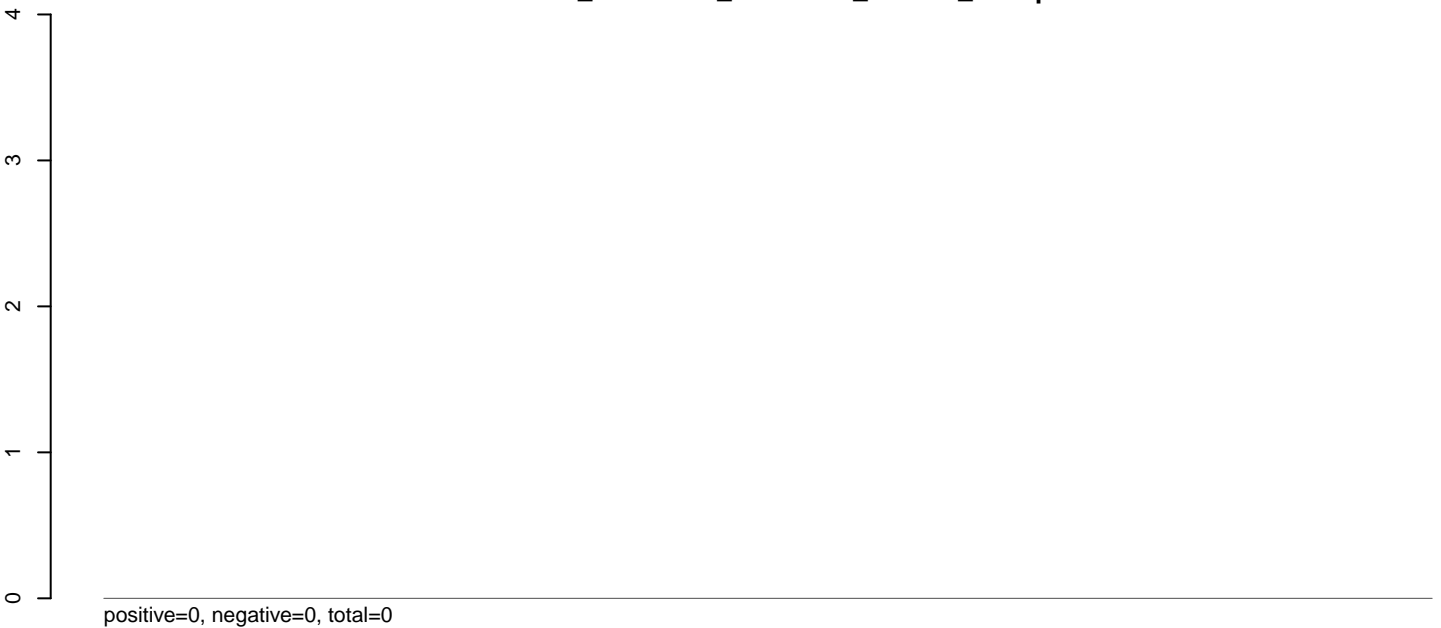
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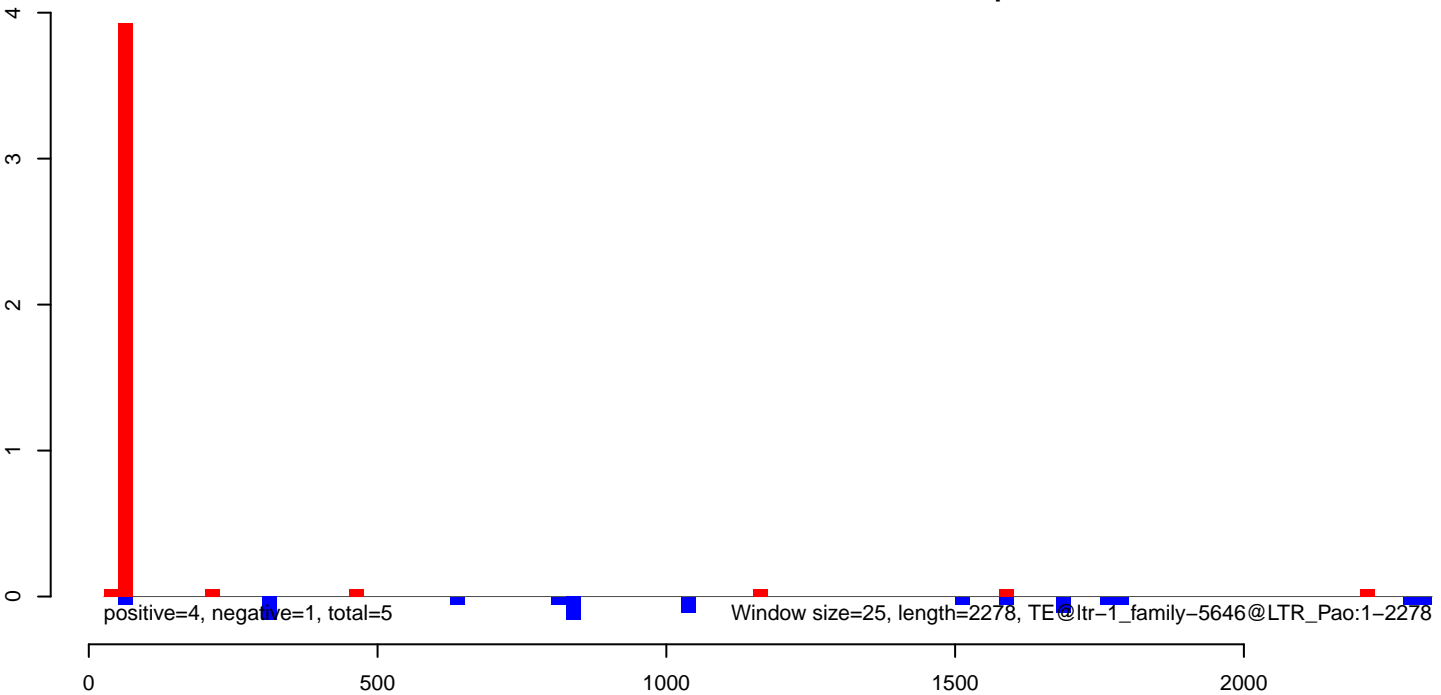
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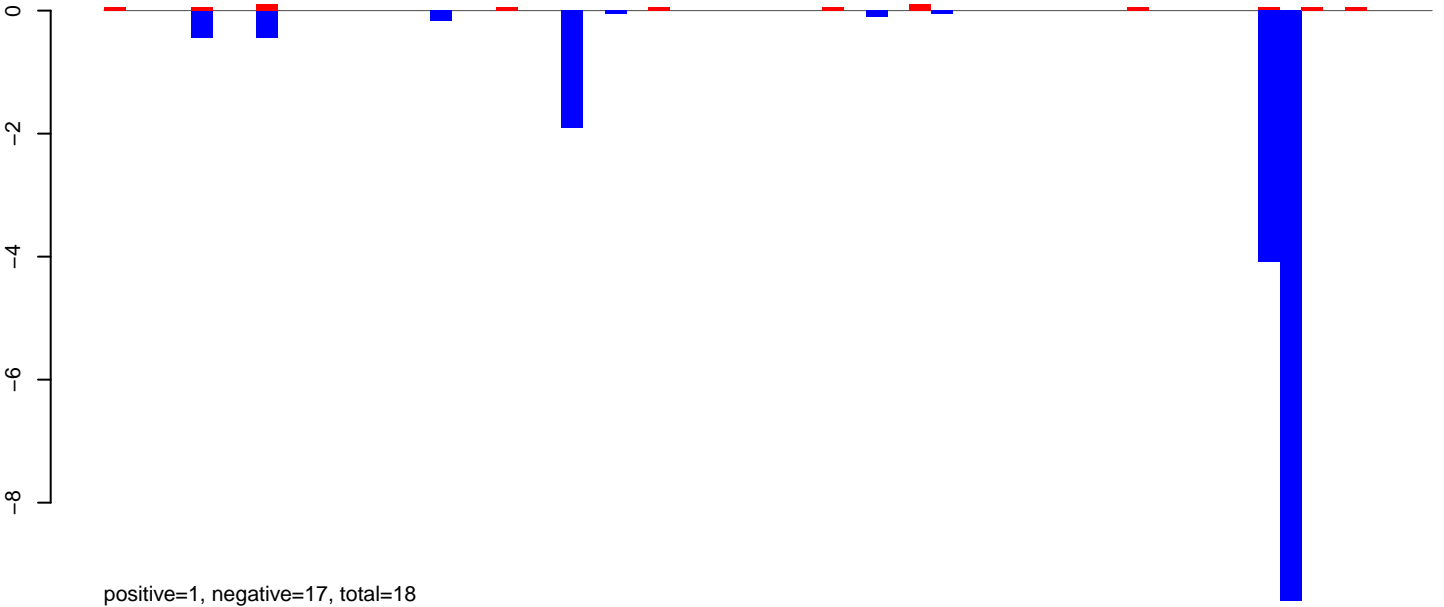
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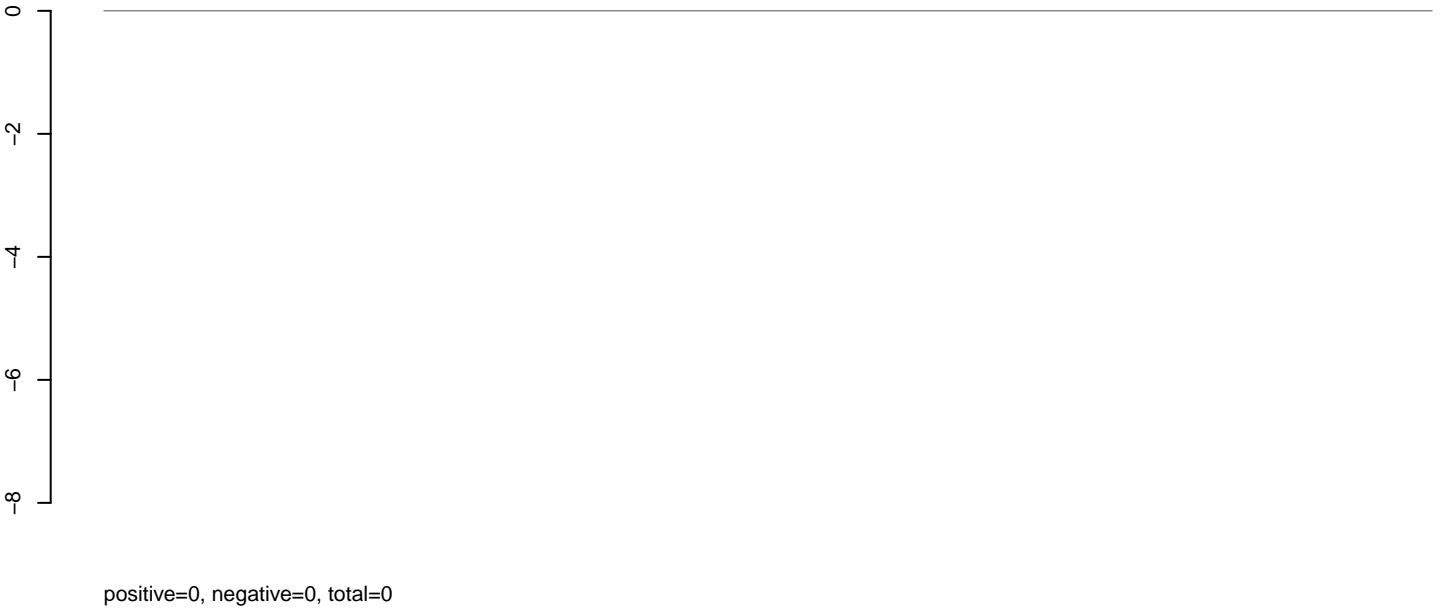
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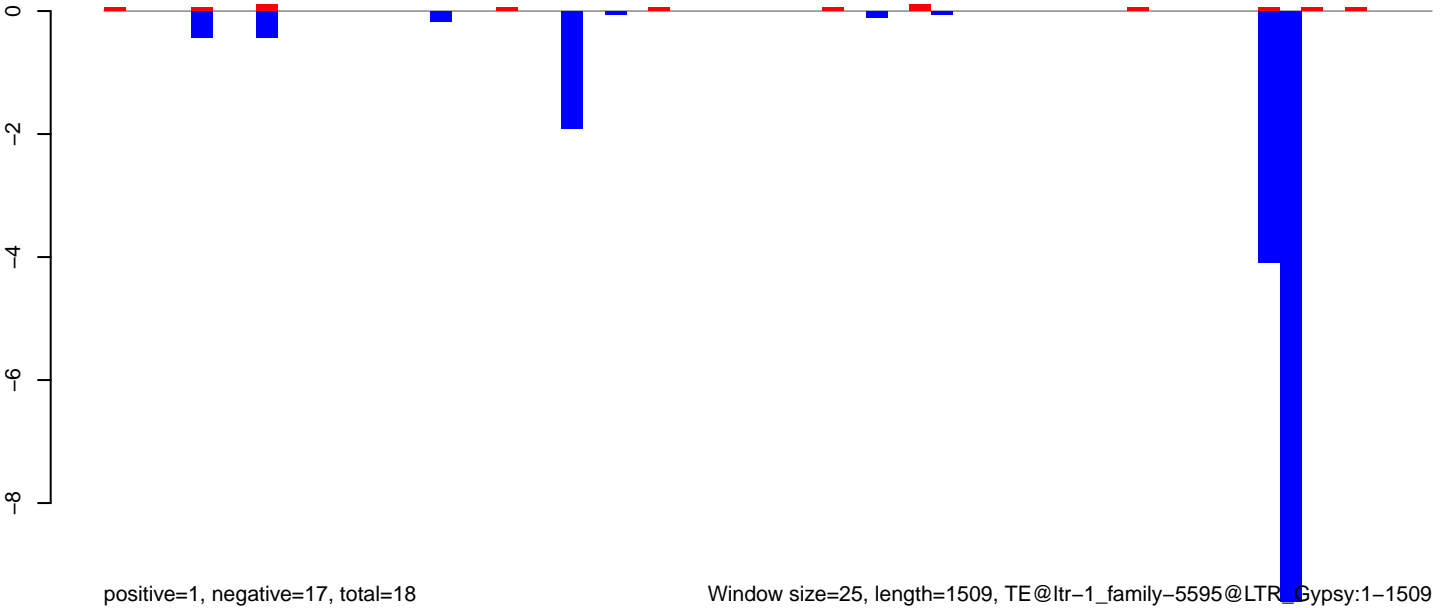
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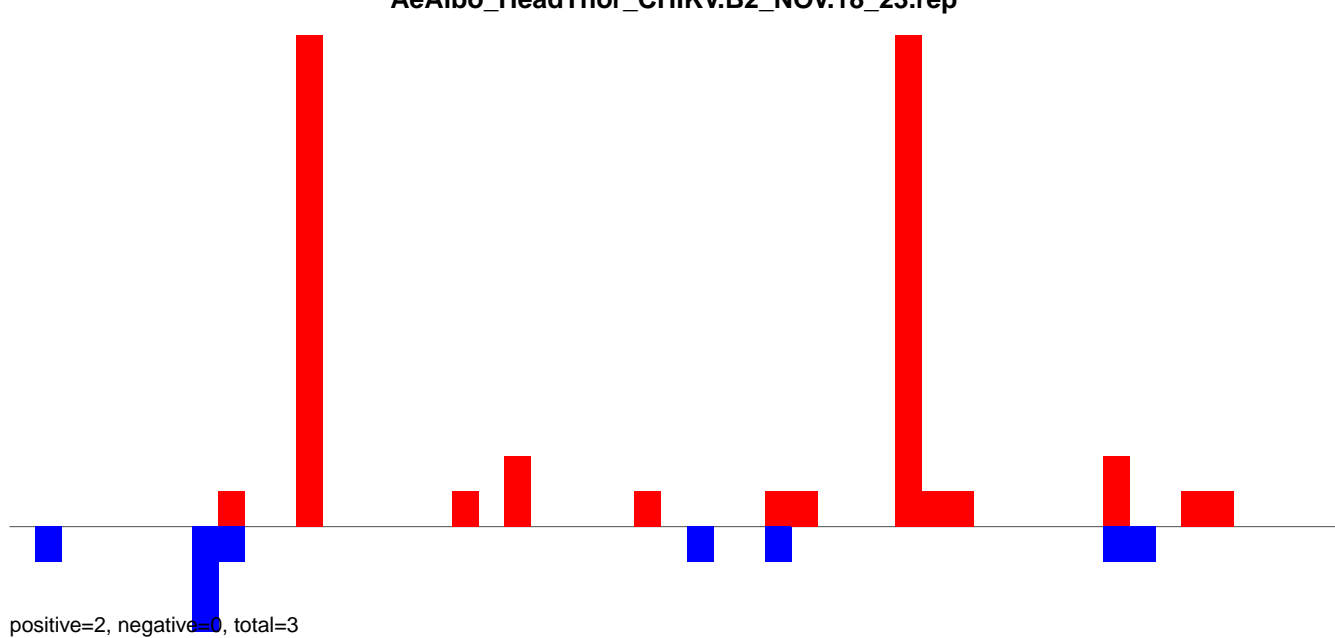
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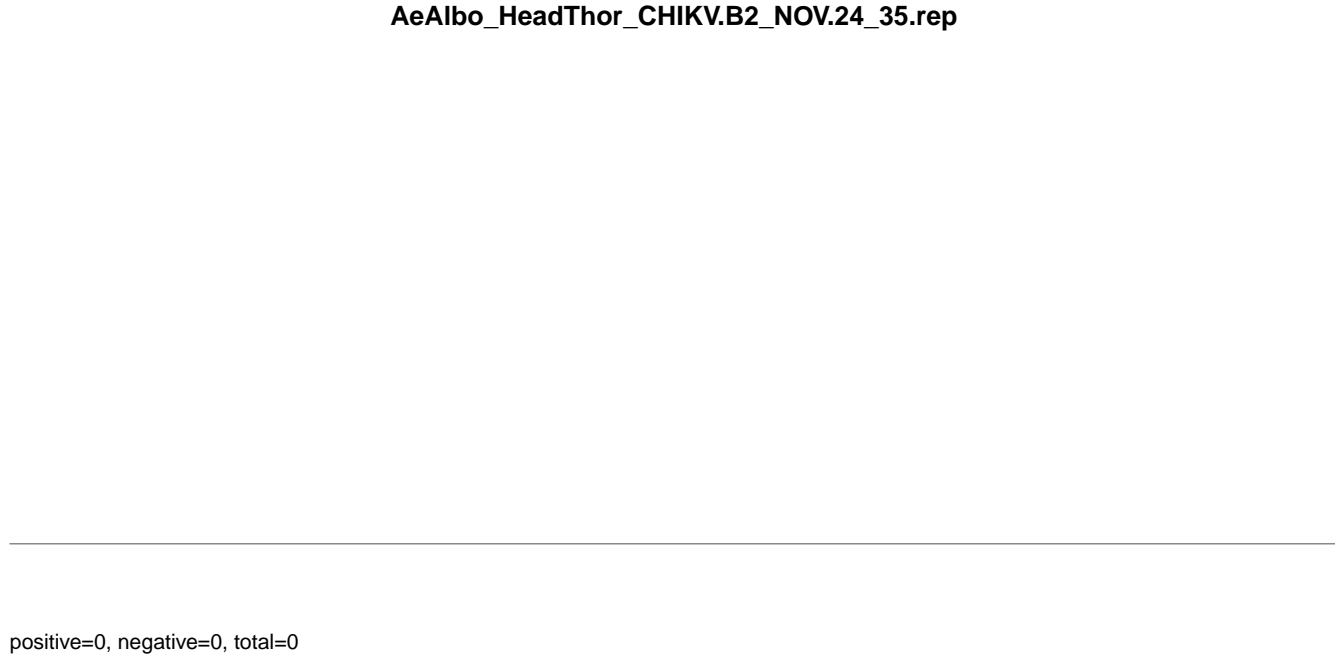
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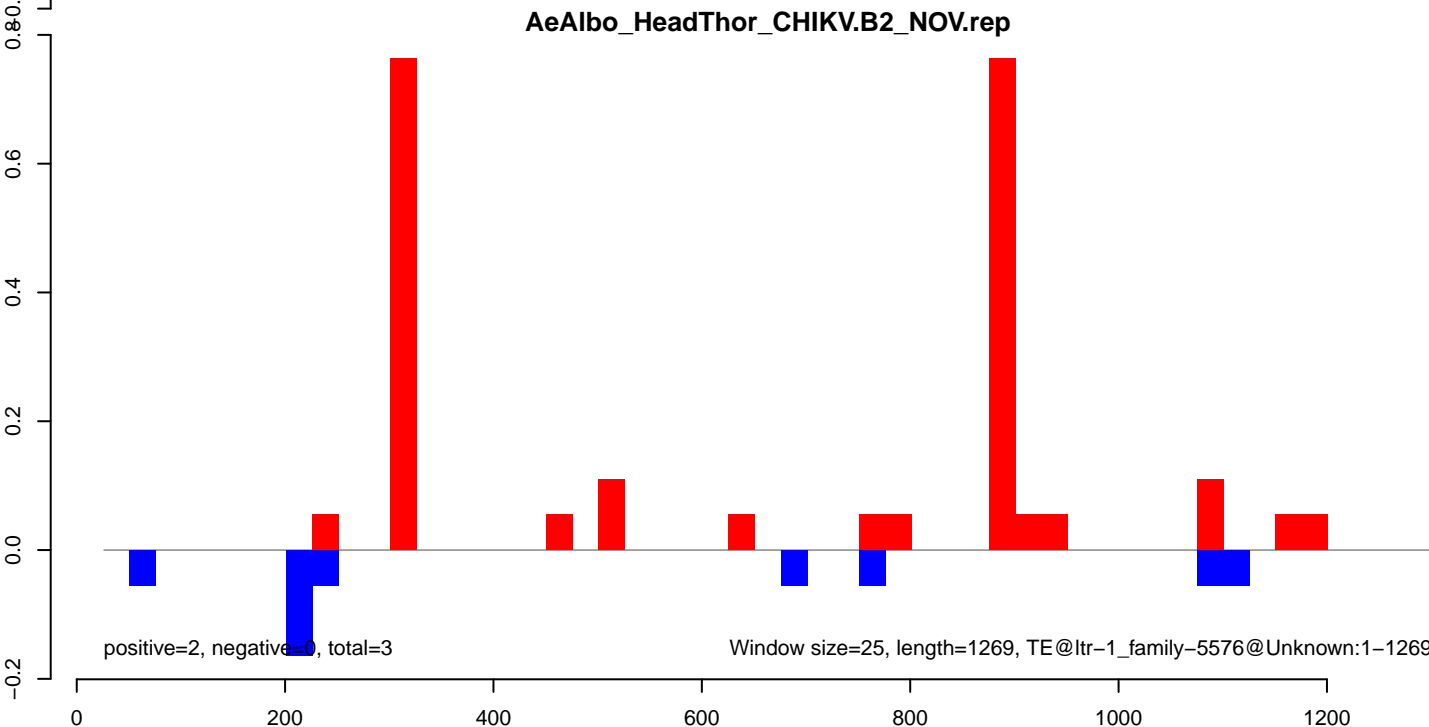
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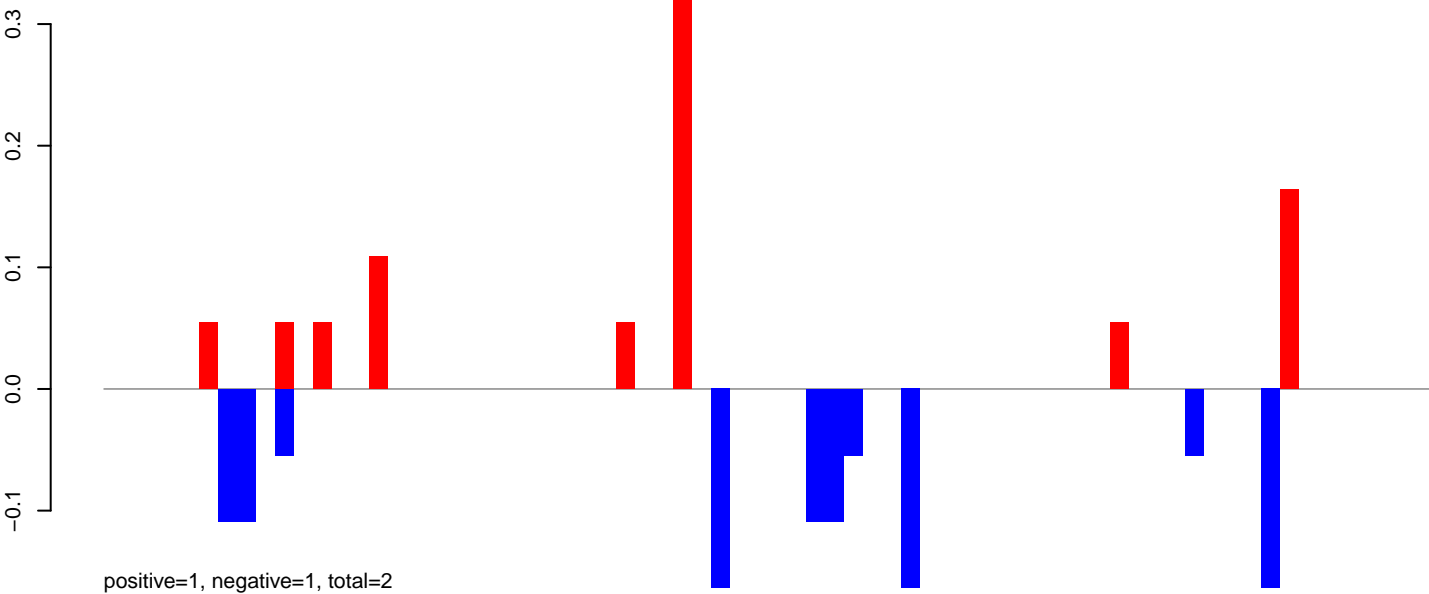
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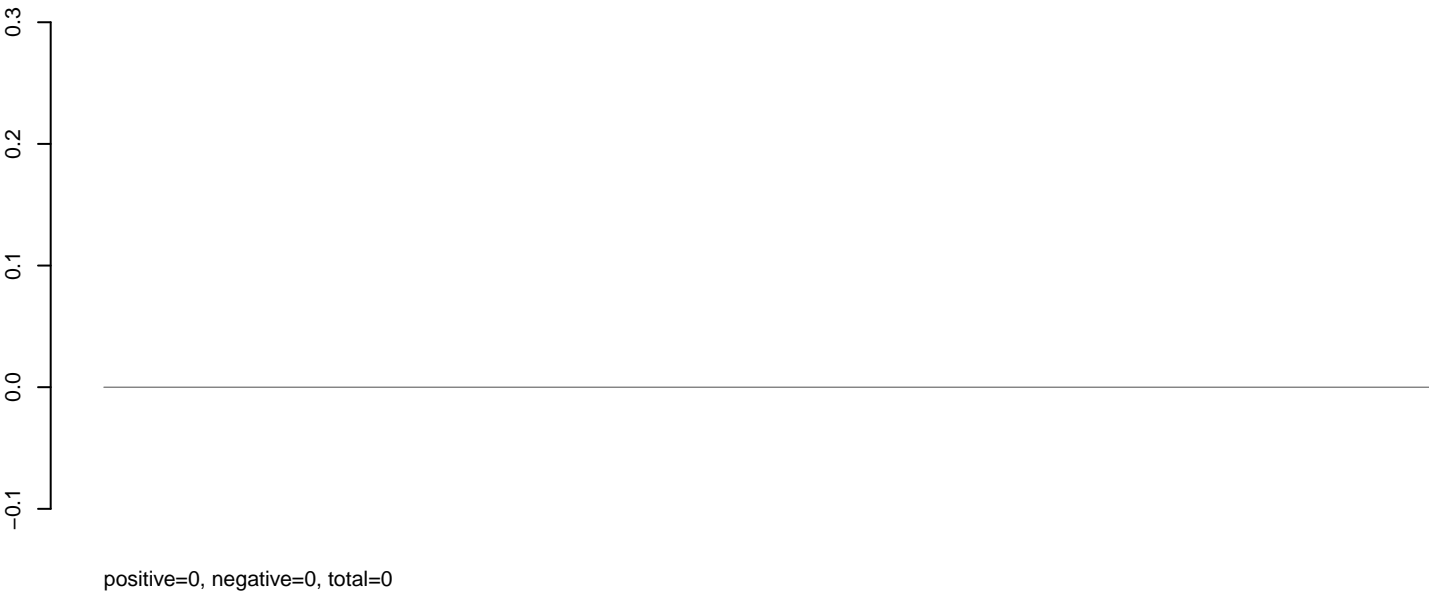
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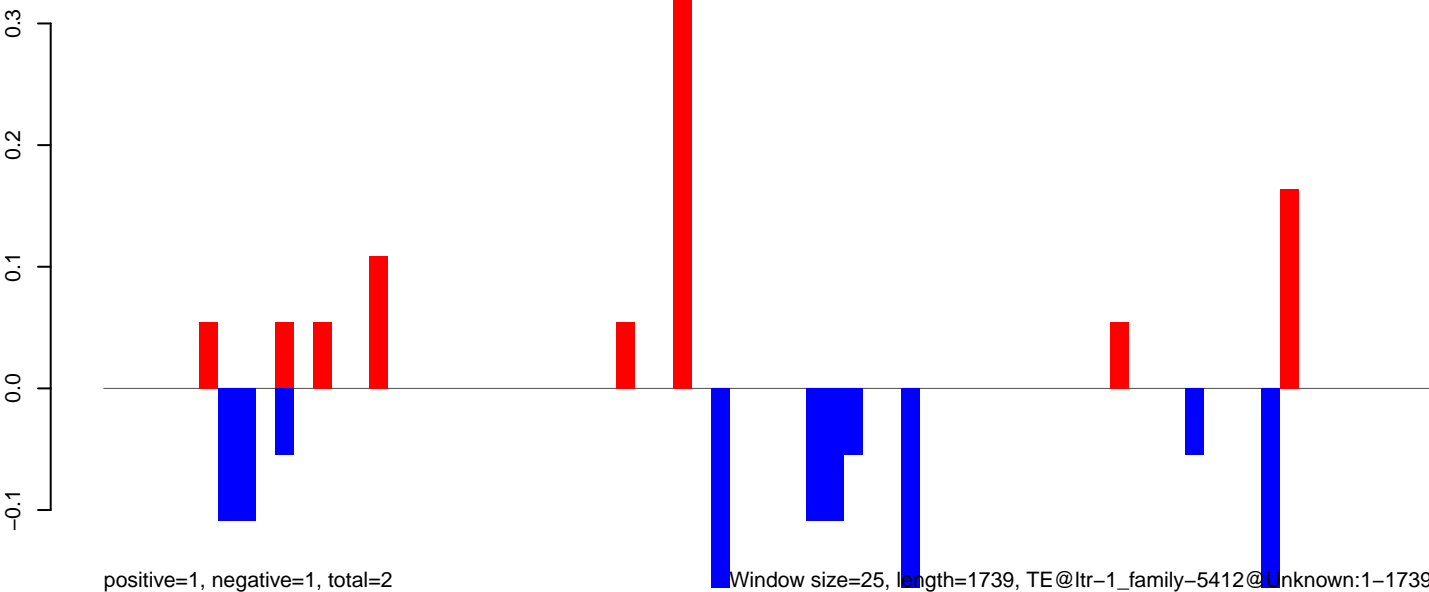
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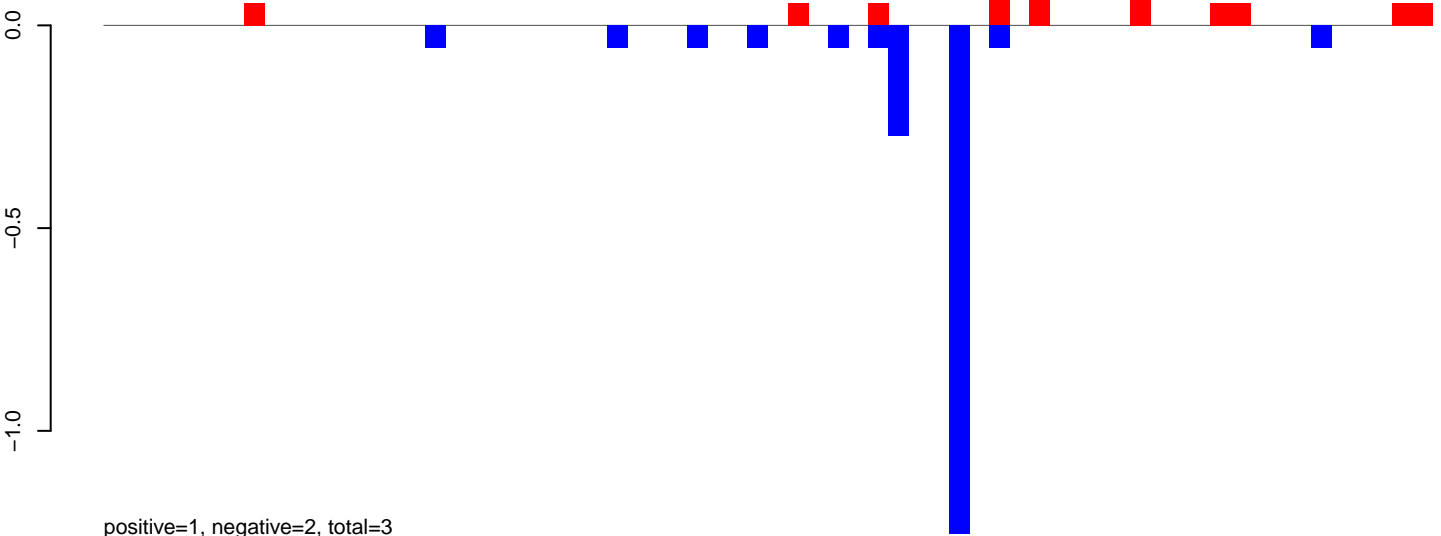
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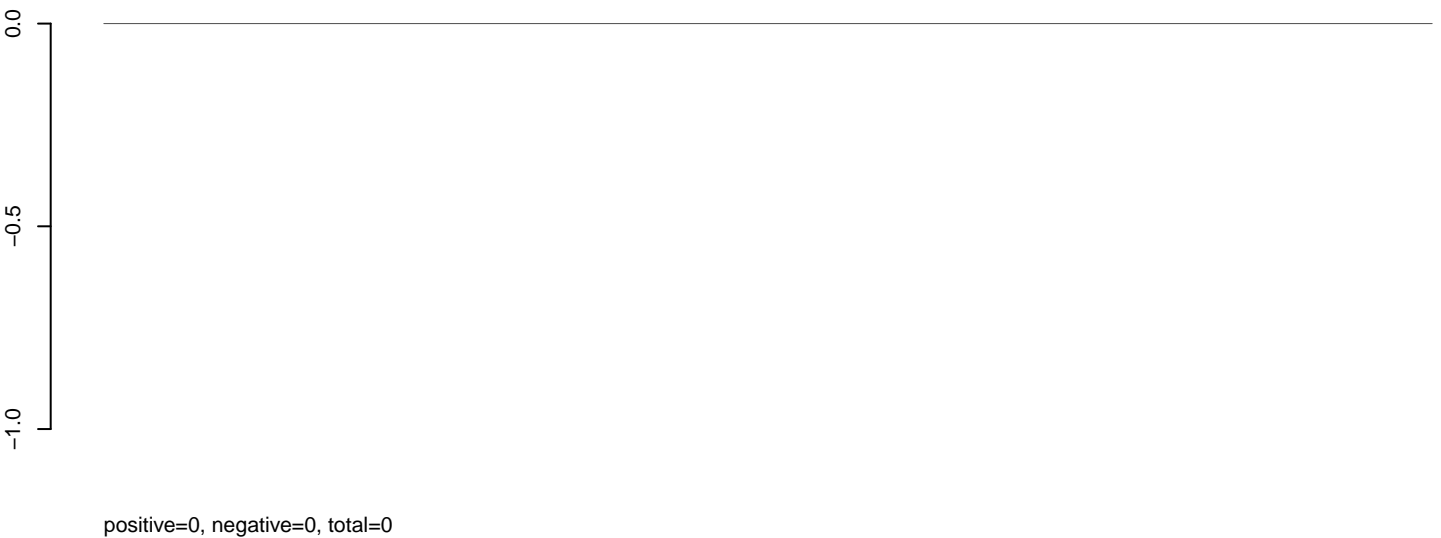
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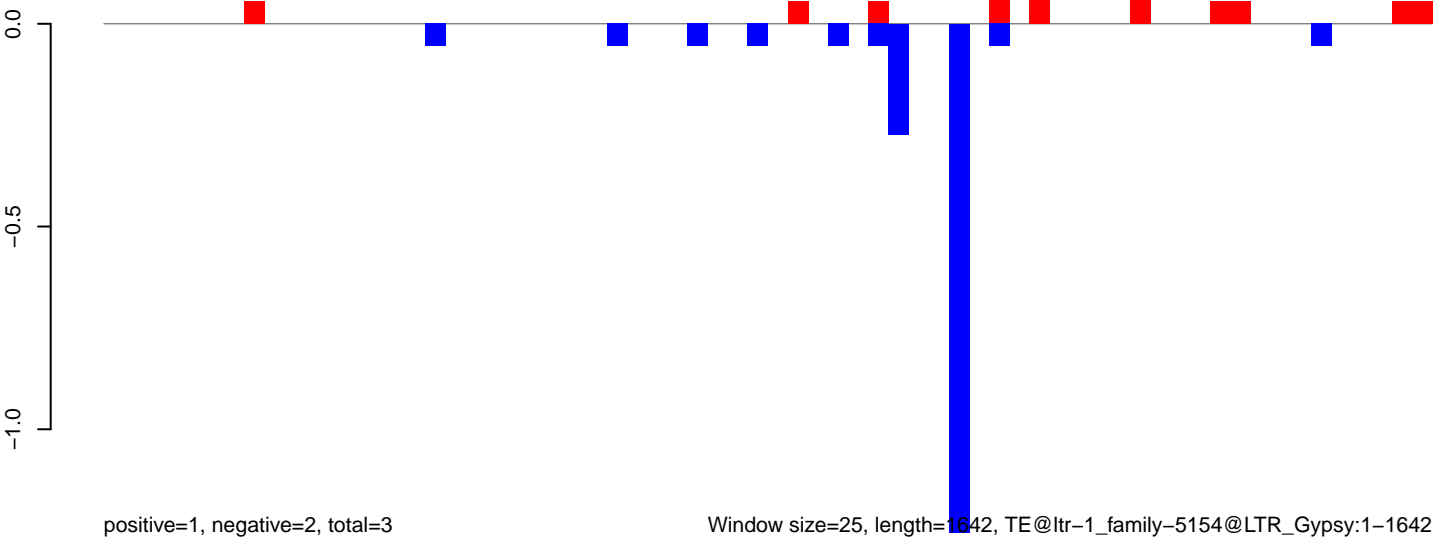
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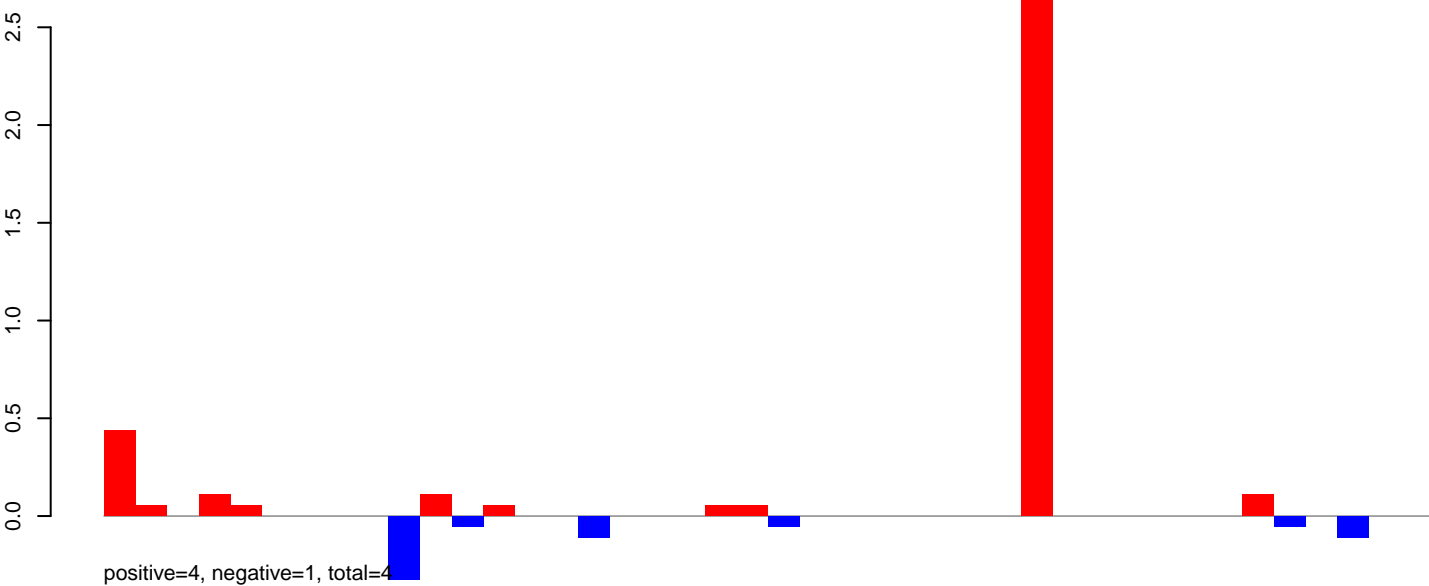


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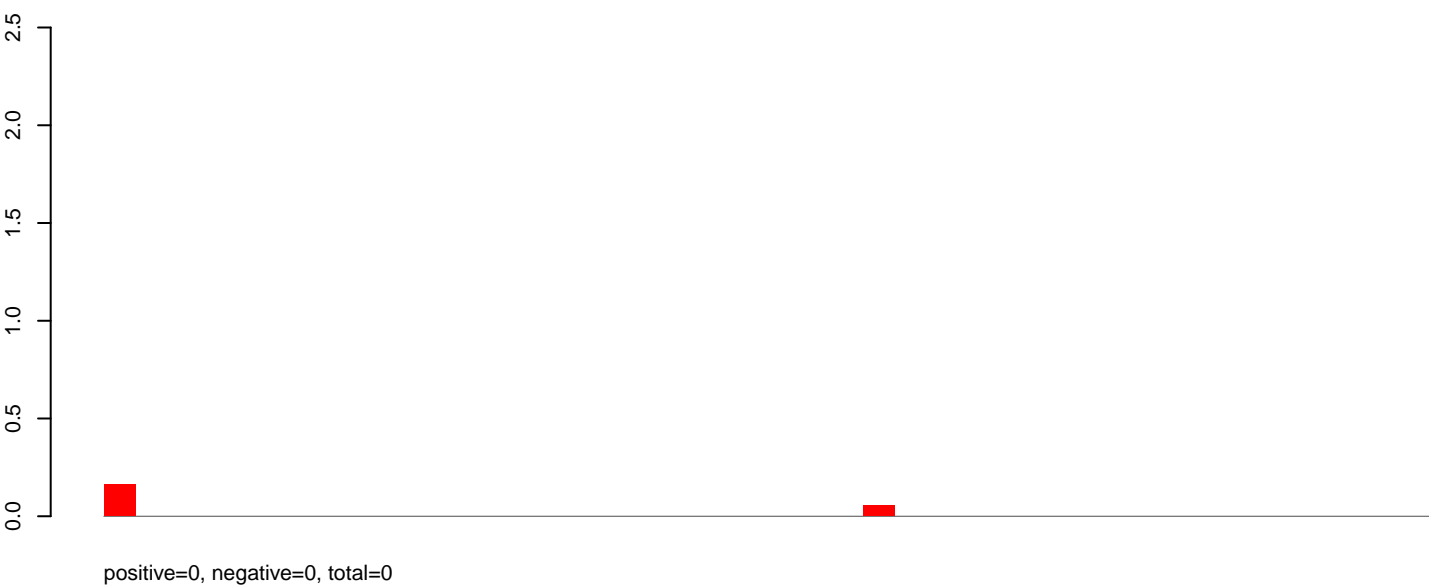


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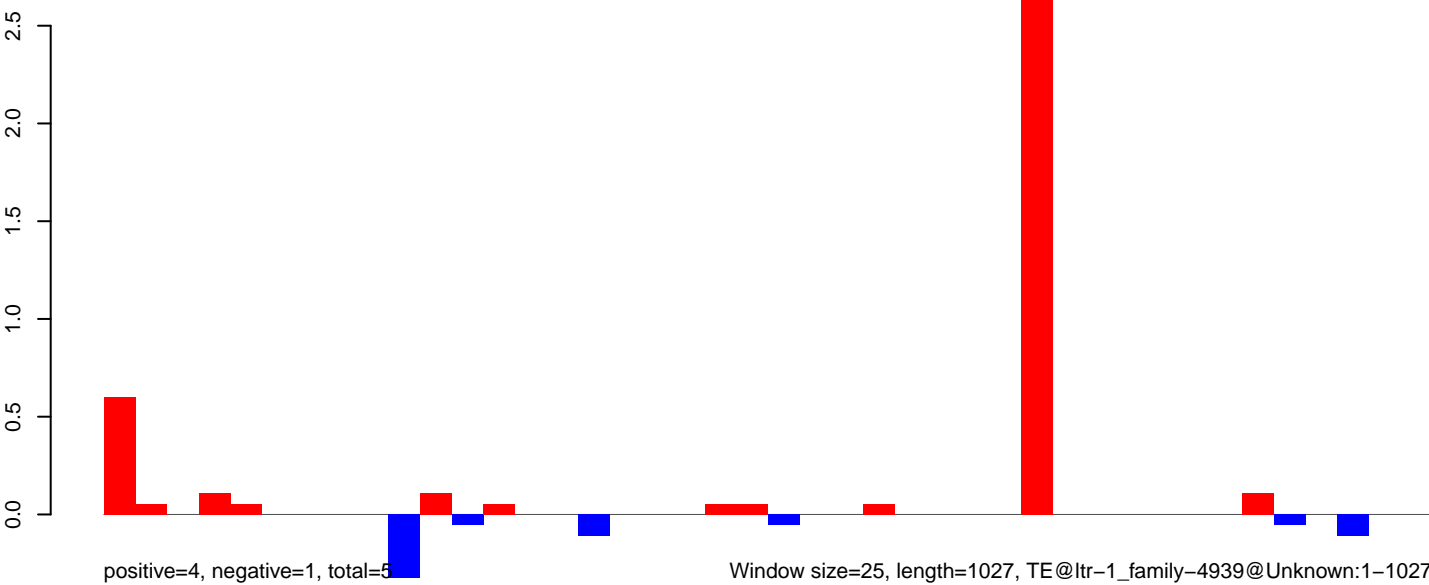
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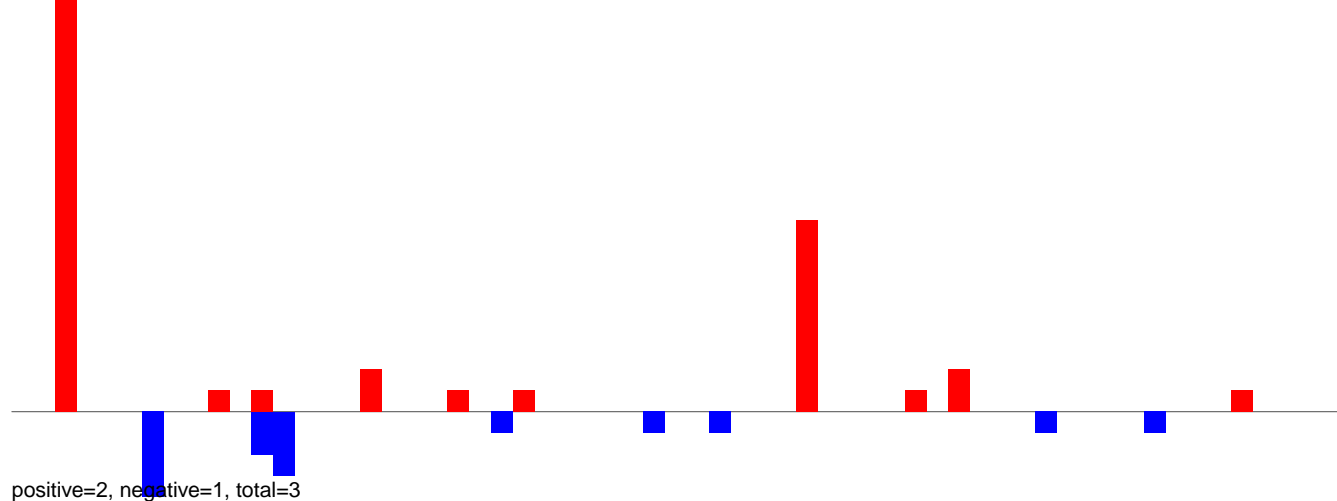


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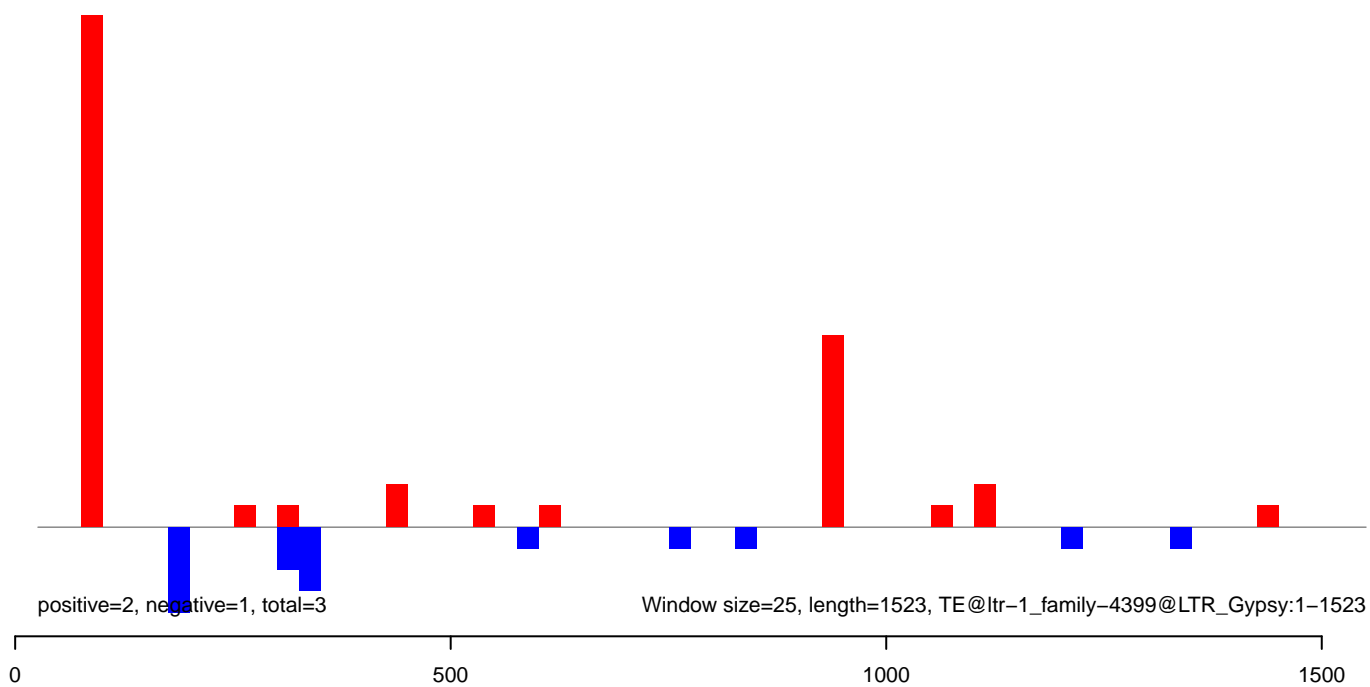
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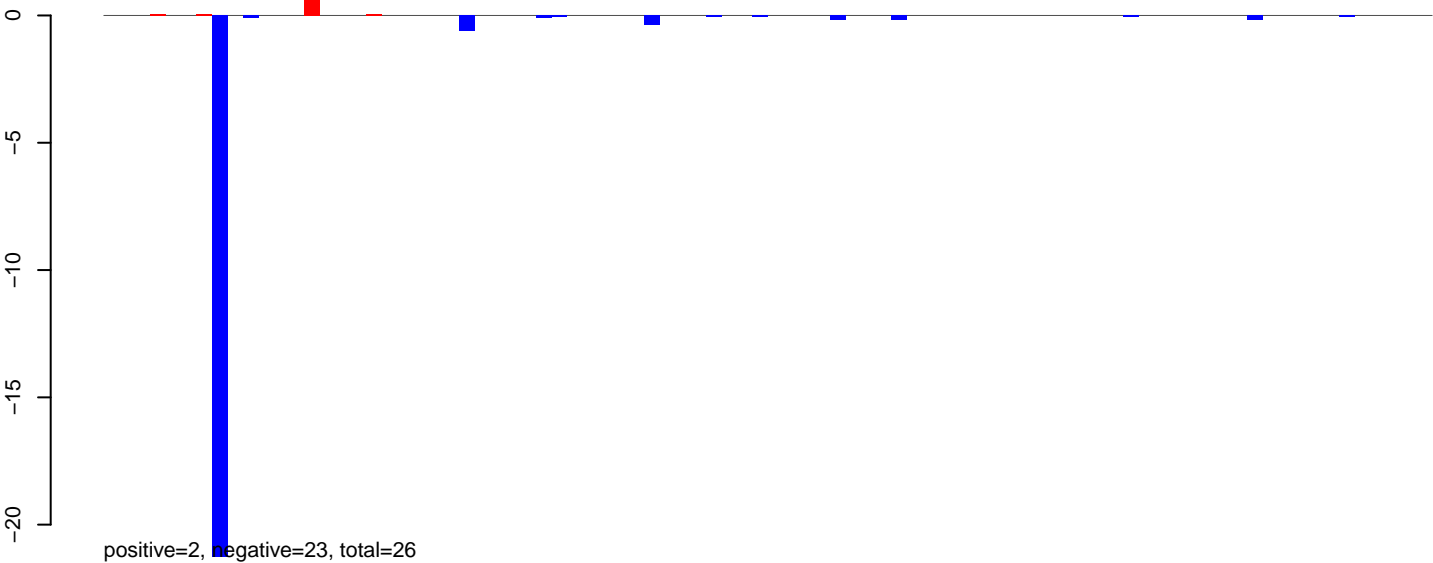
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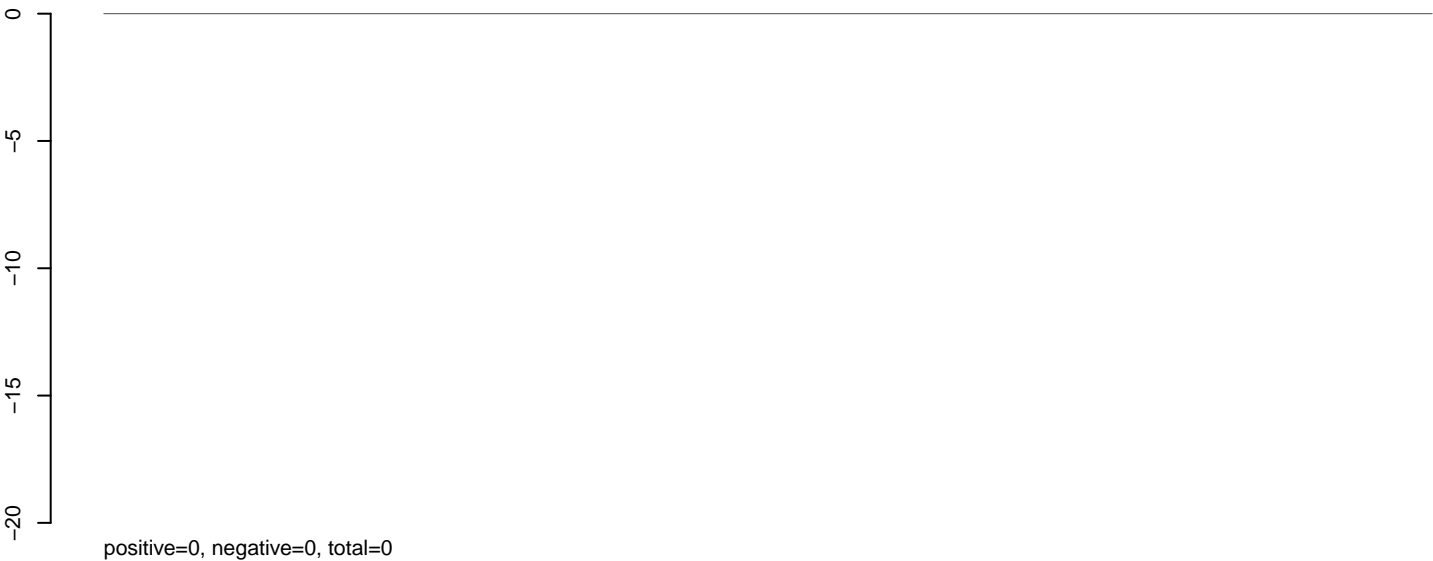
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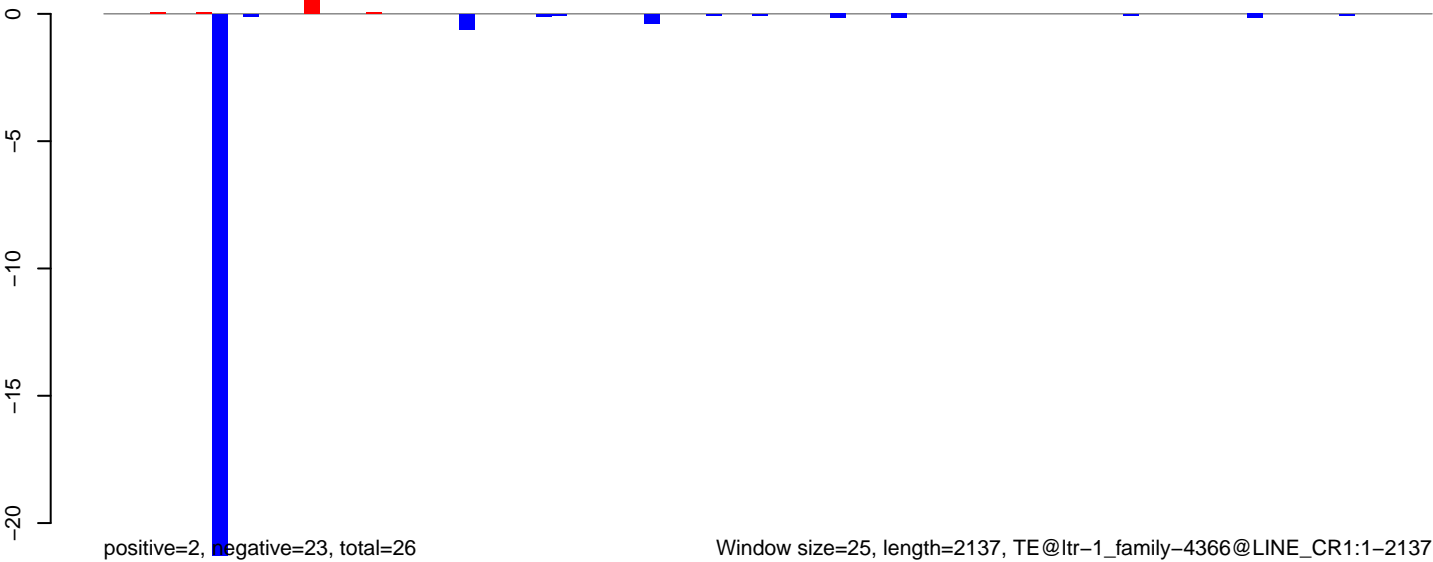
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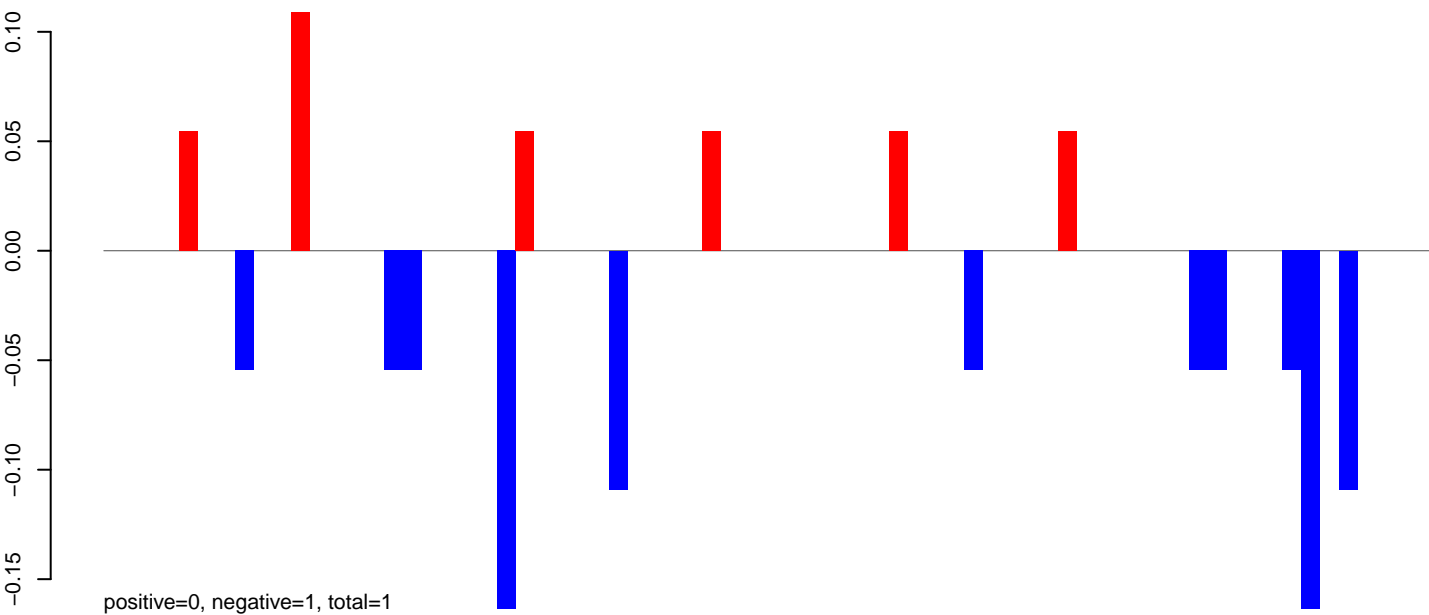
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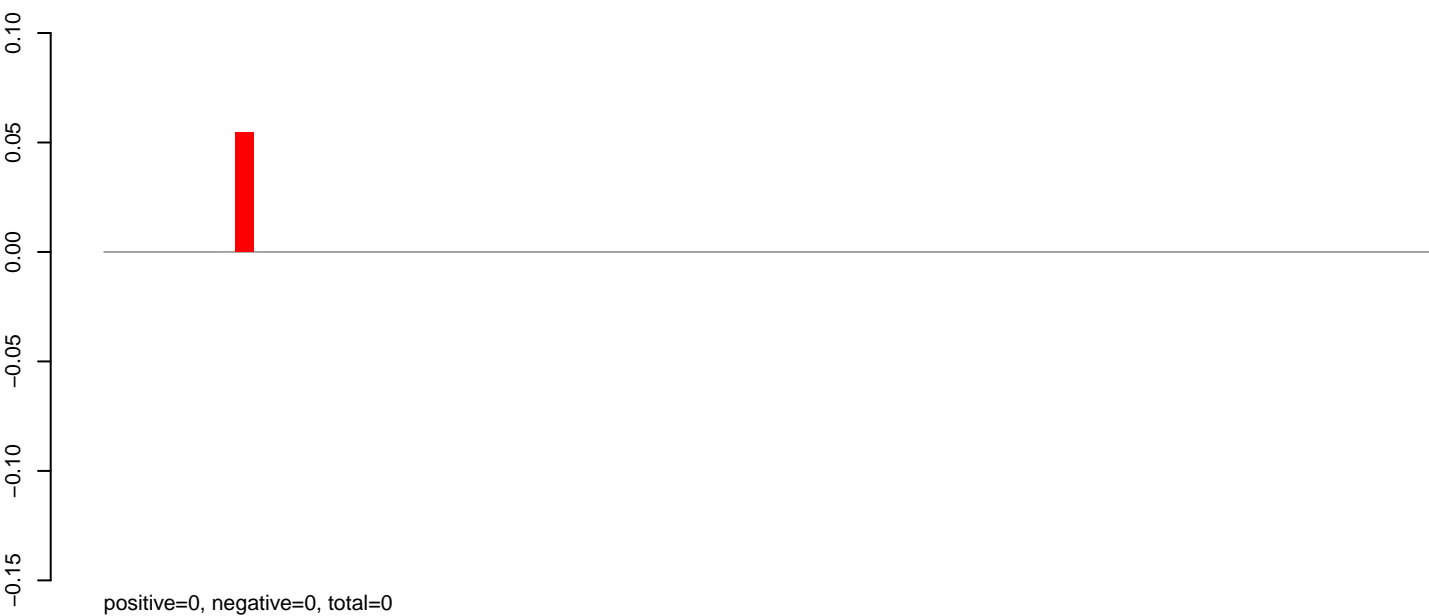
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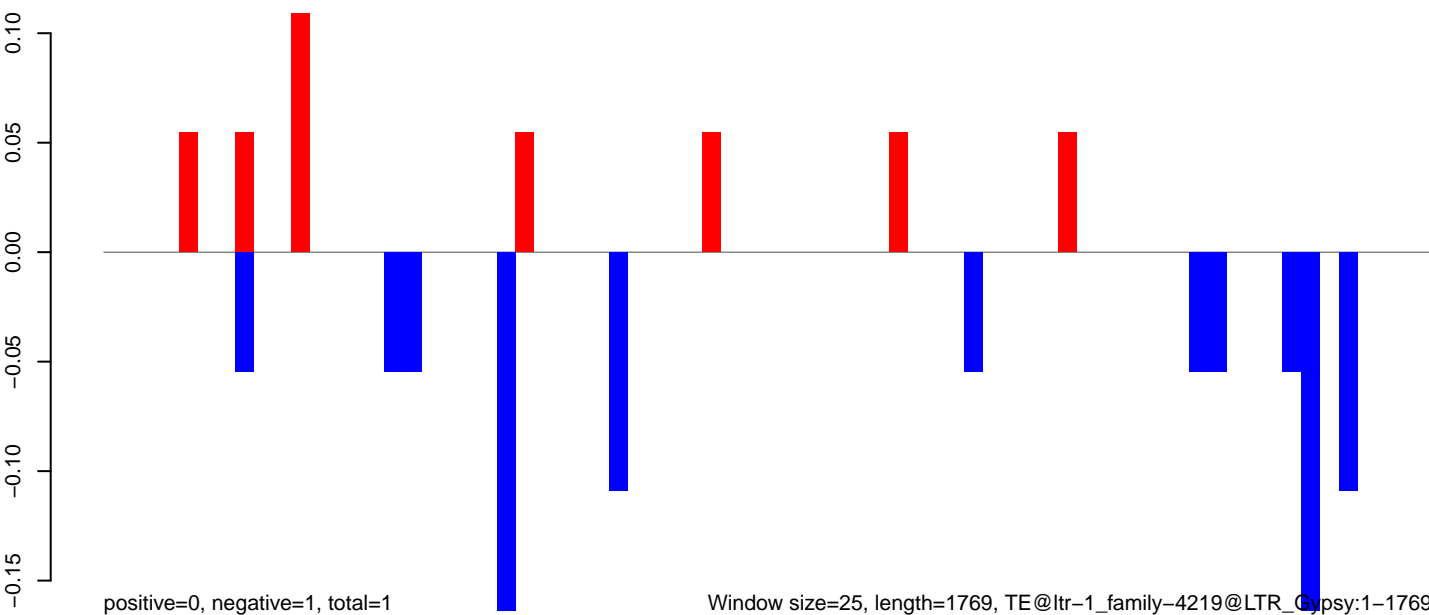
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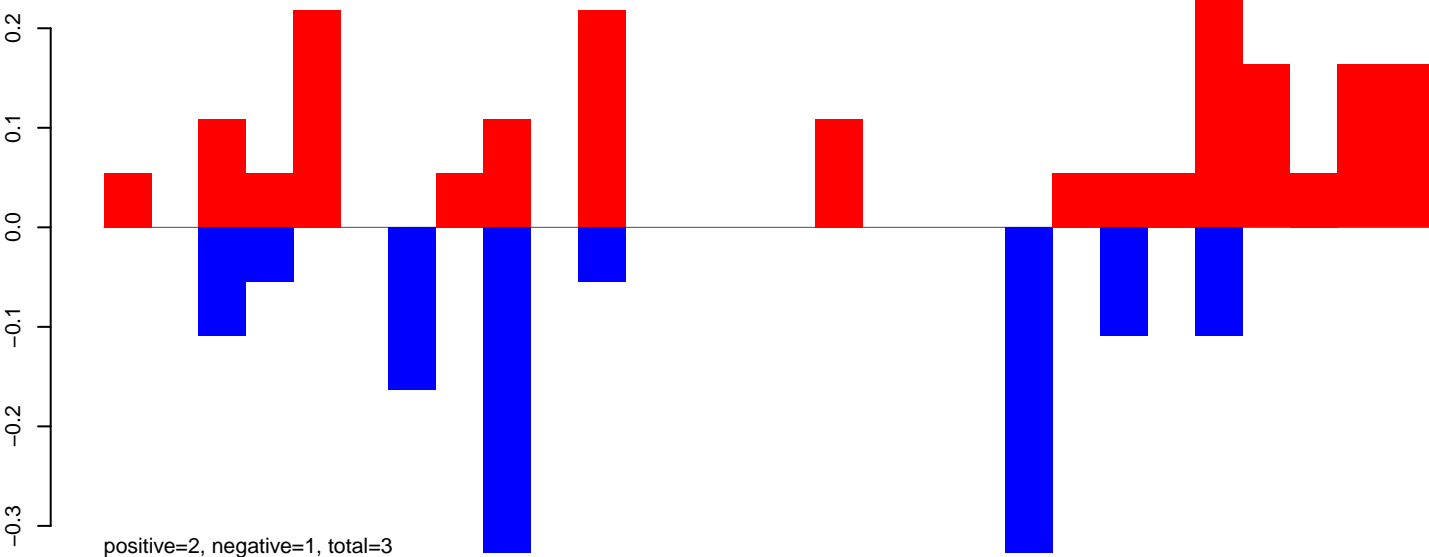


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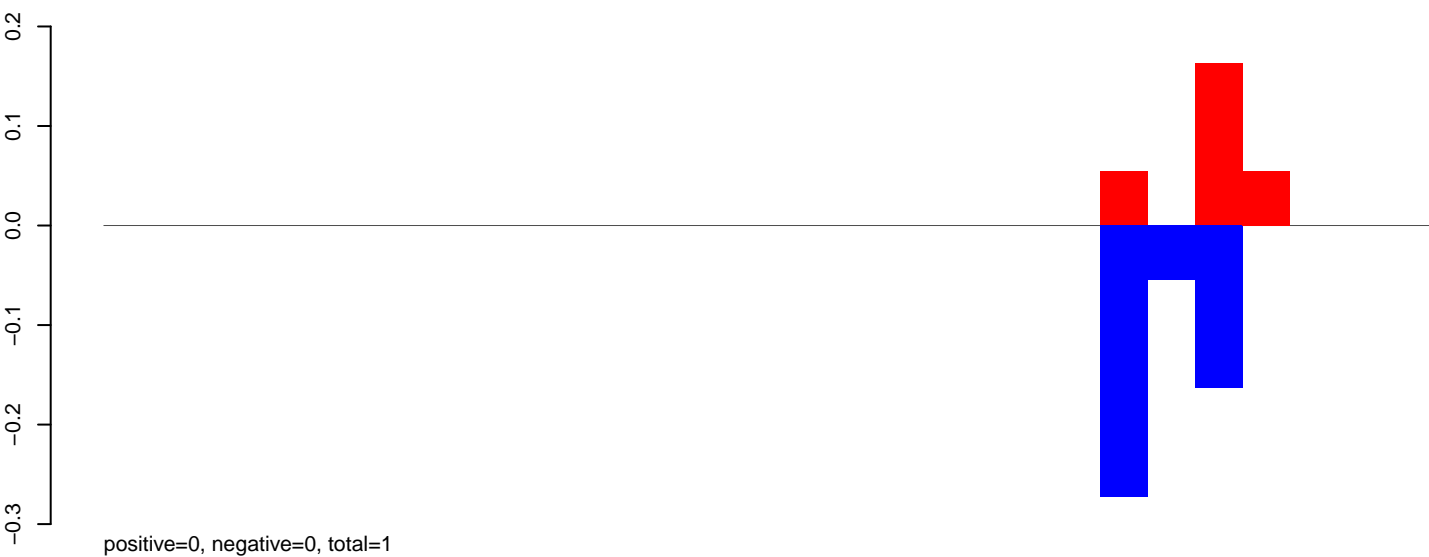


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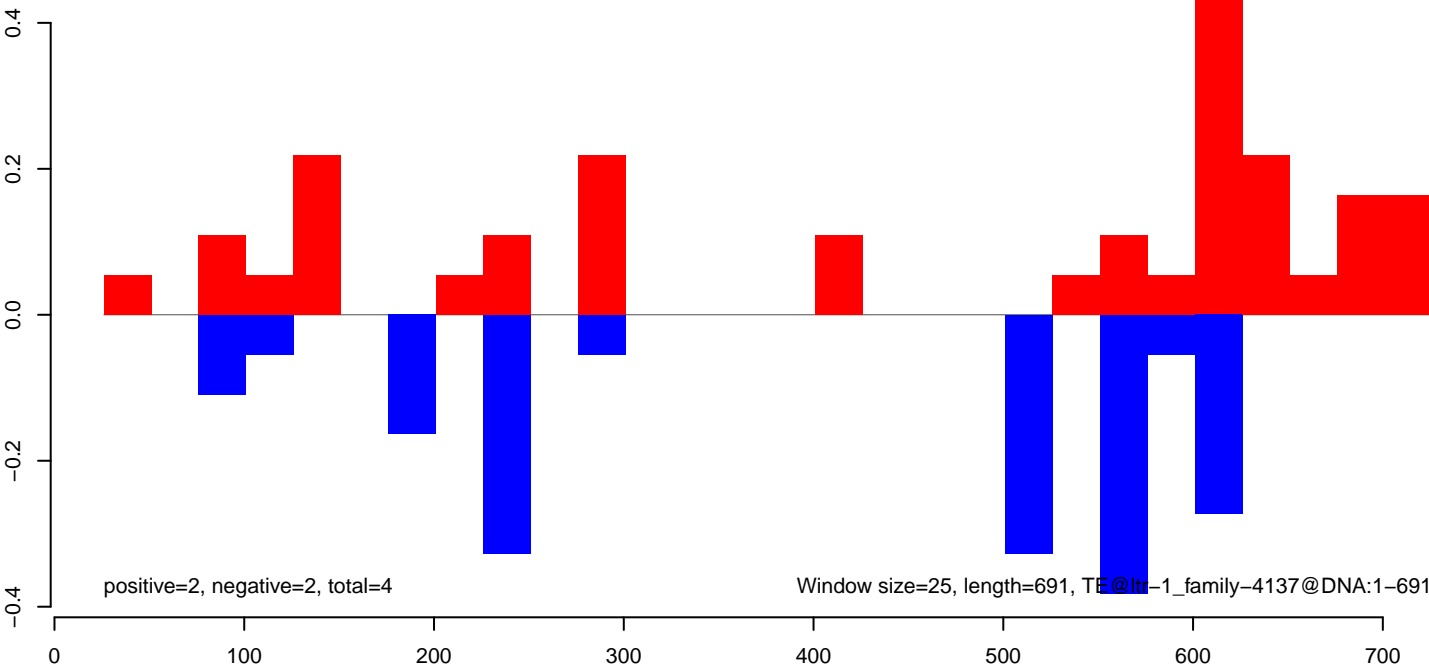
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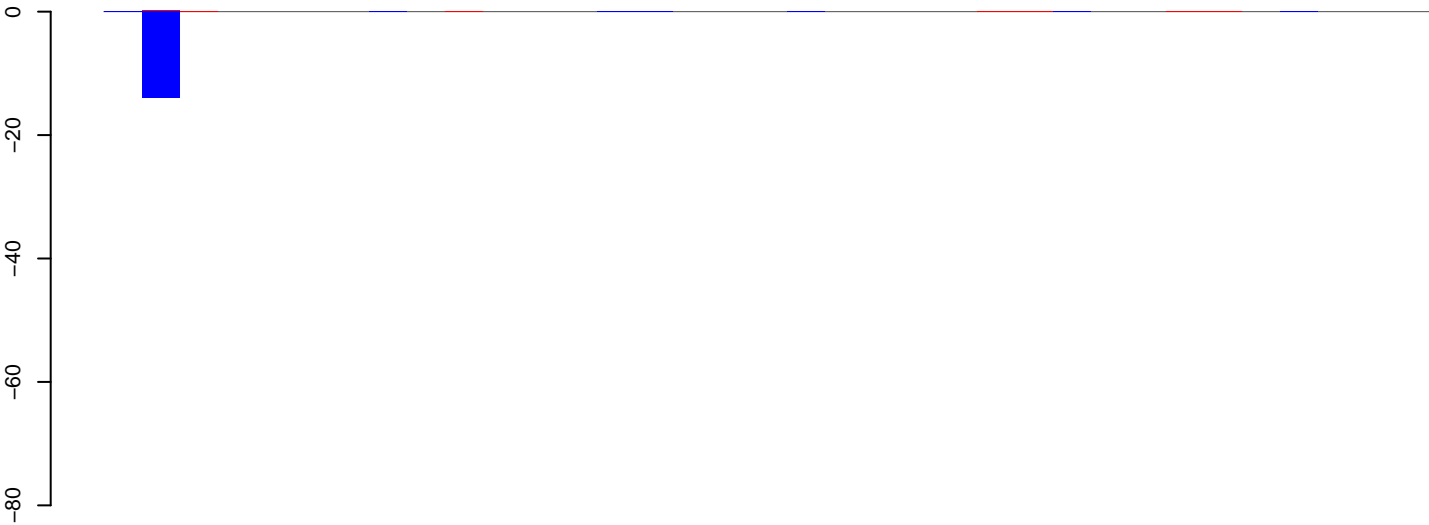
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

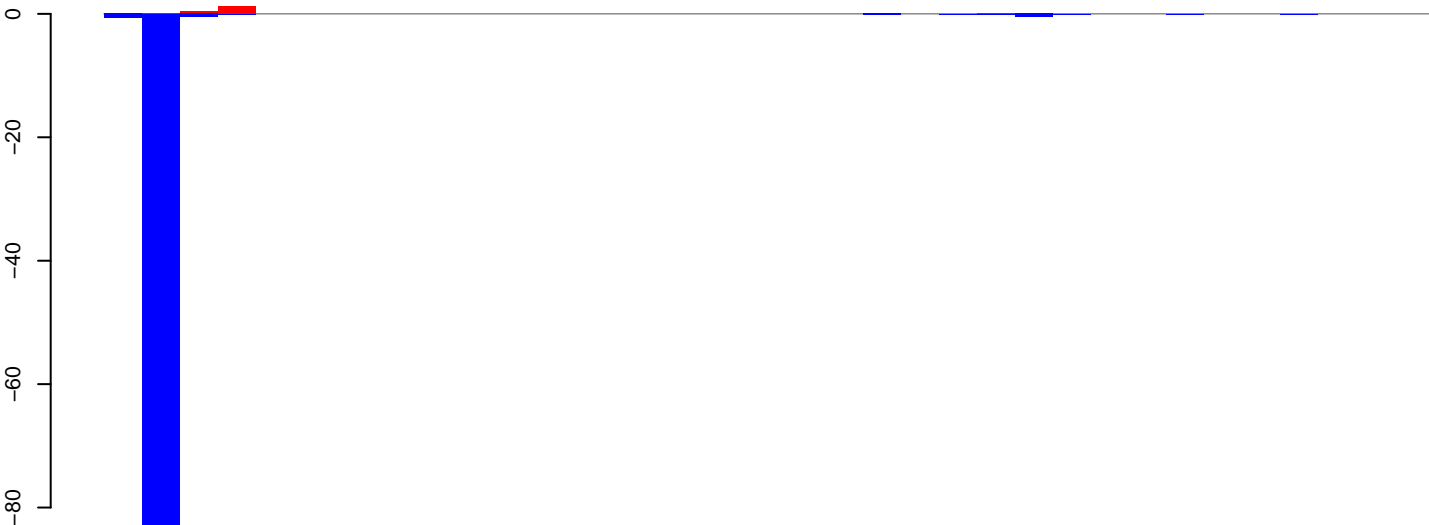


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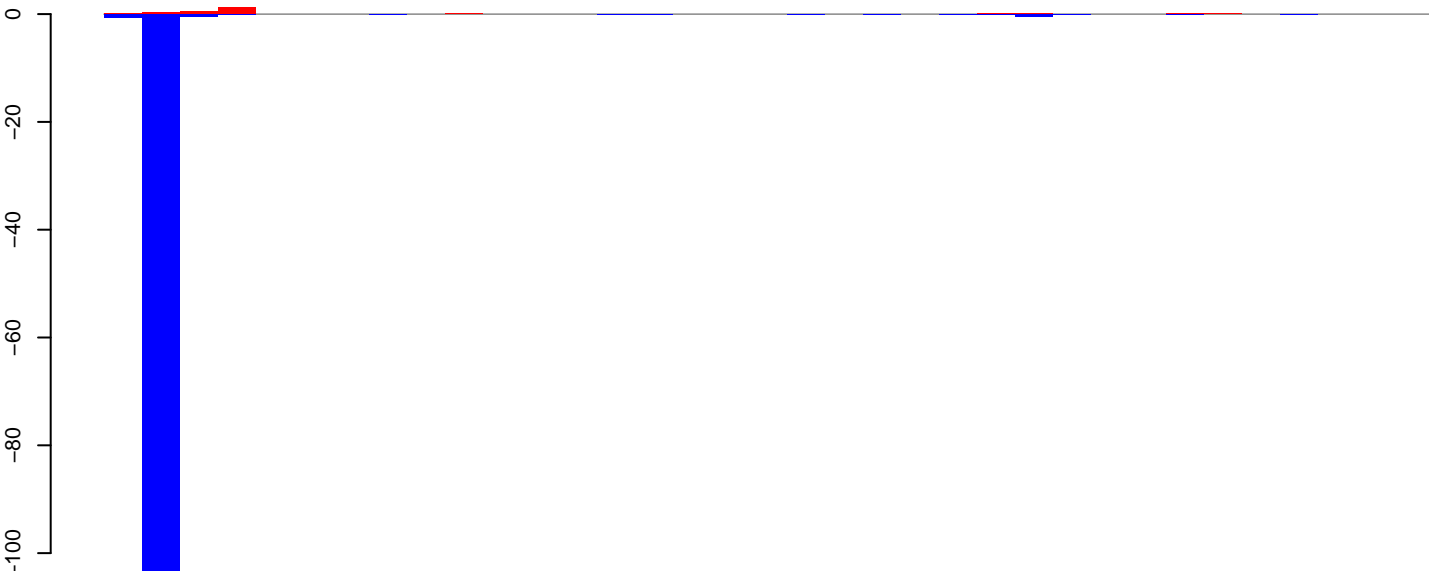
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=2, negative=98, total=100

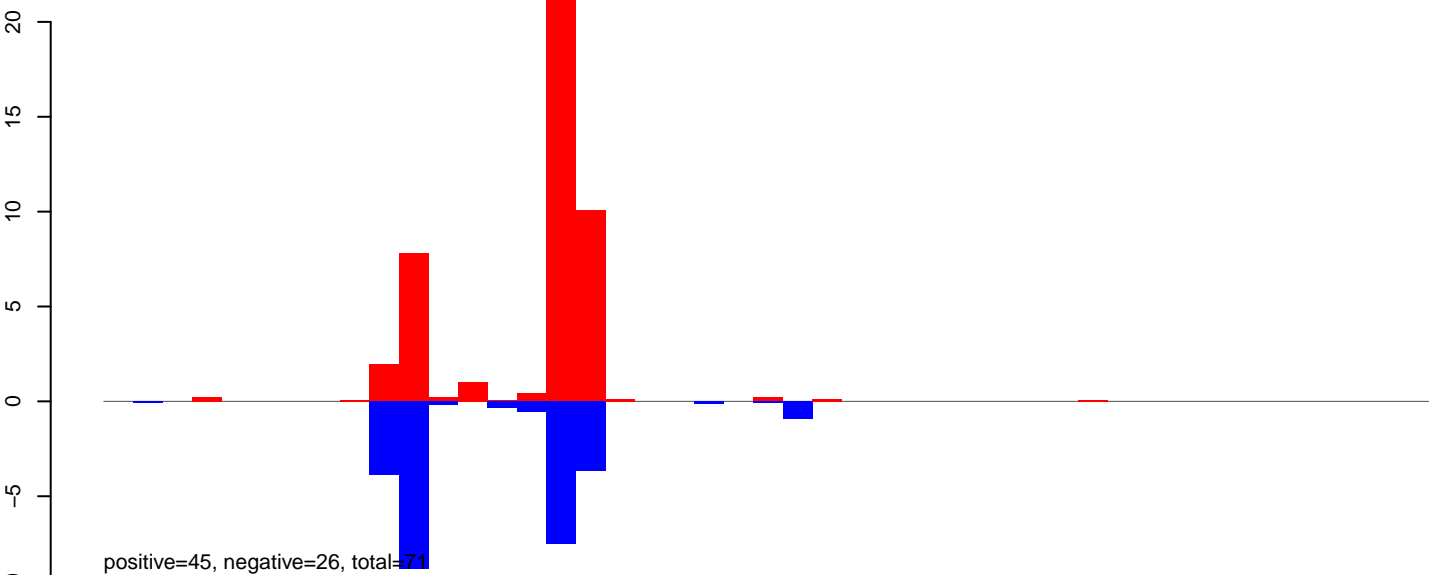
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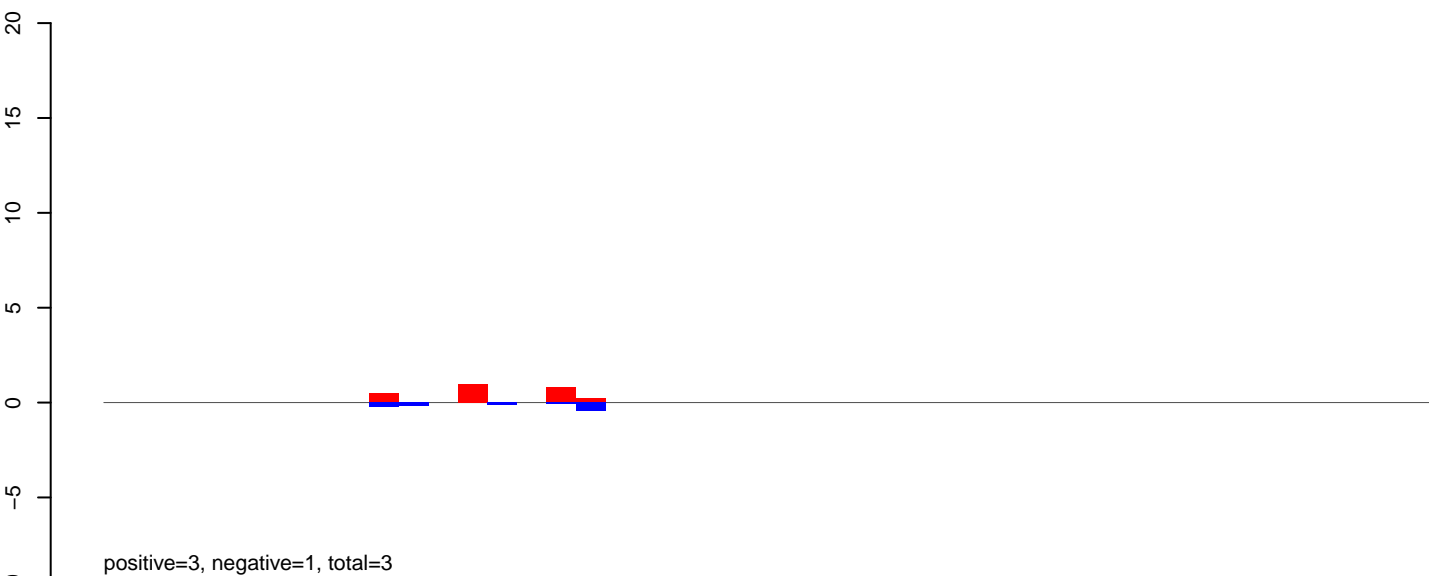
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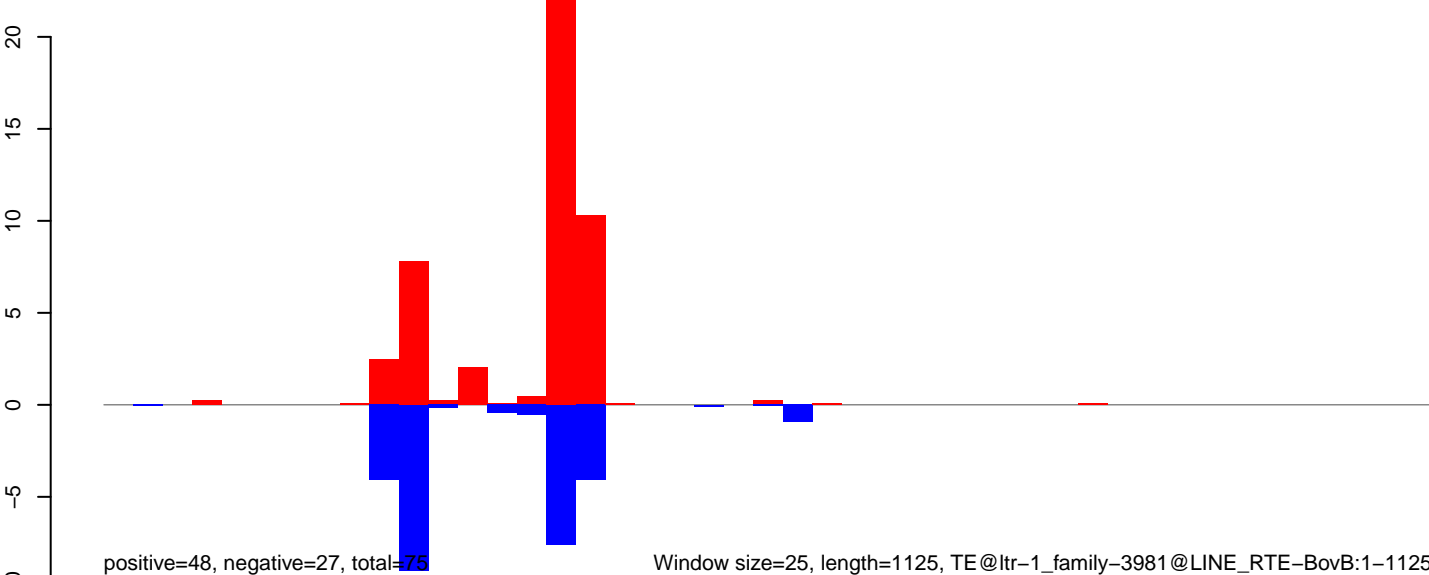
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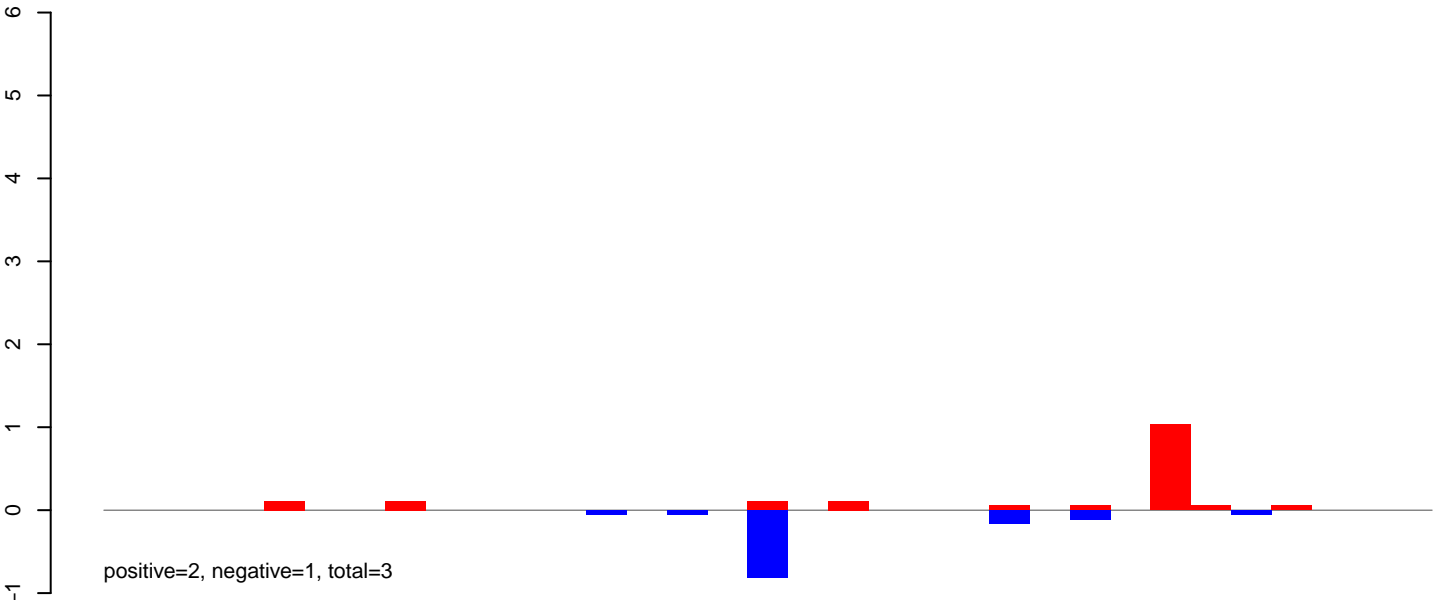
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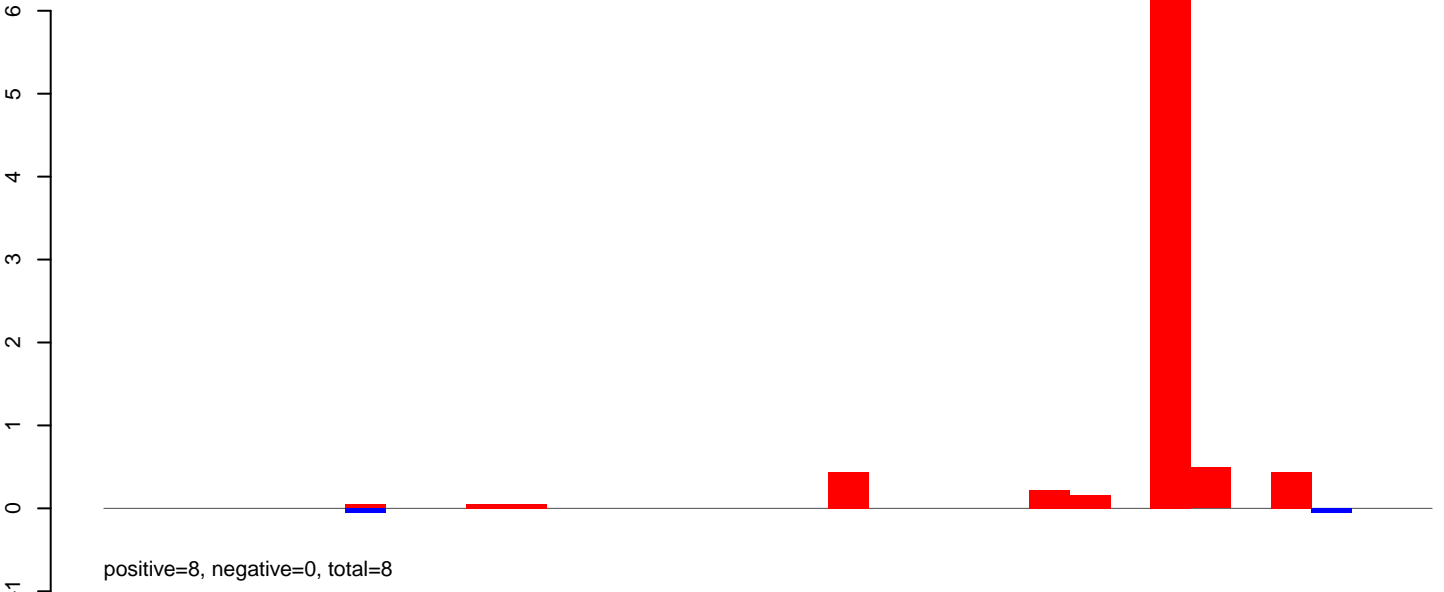
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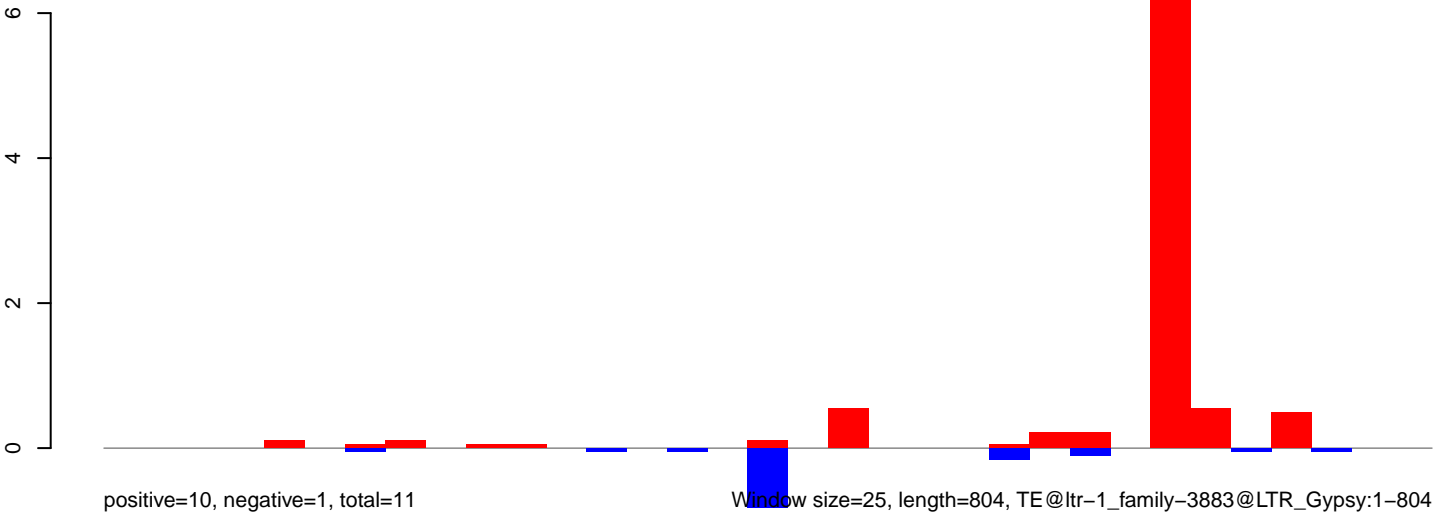
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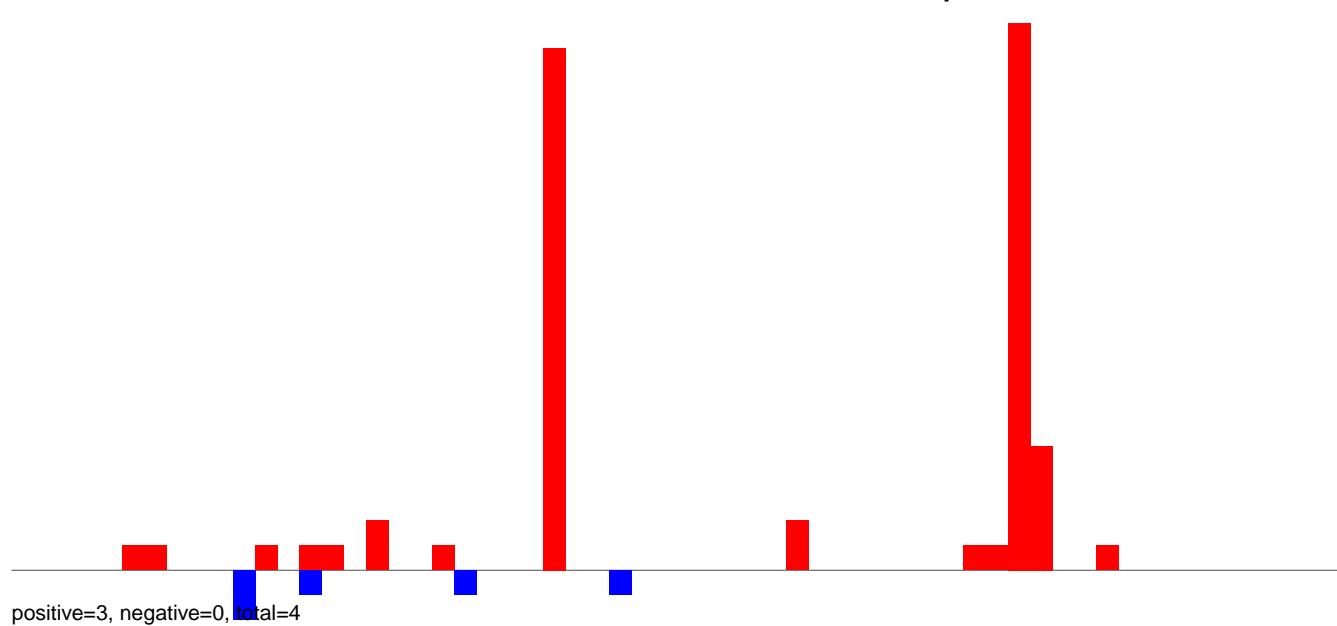
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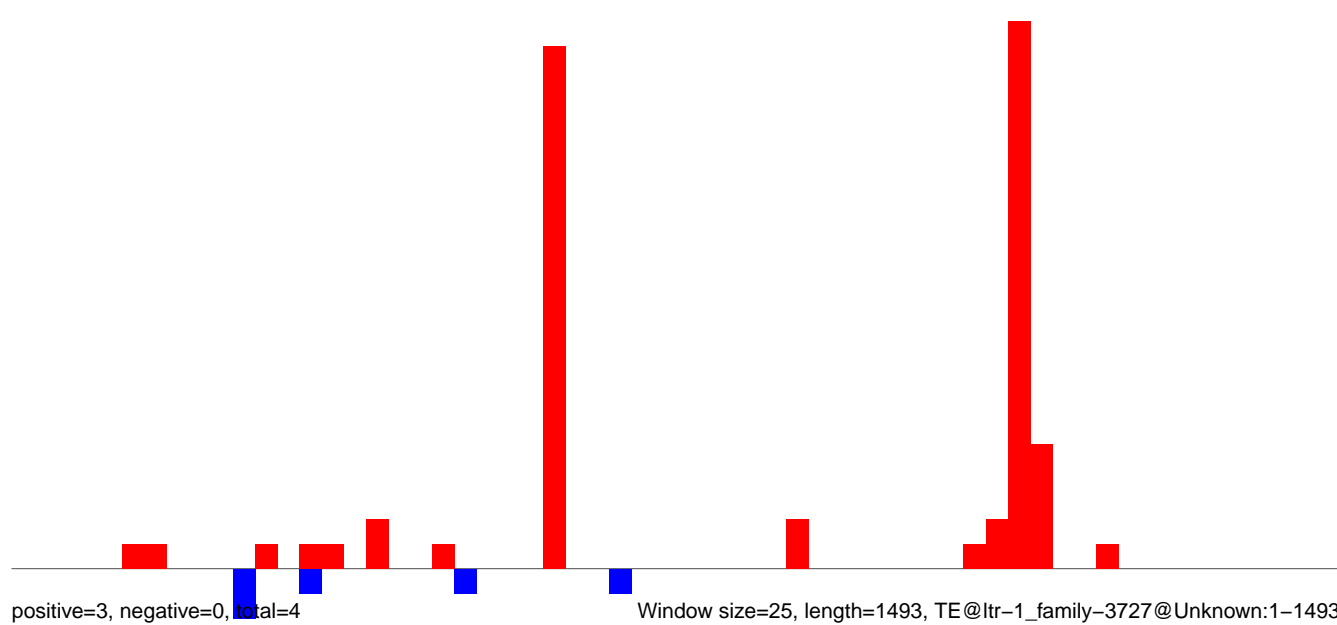
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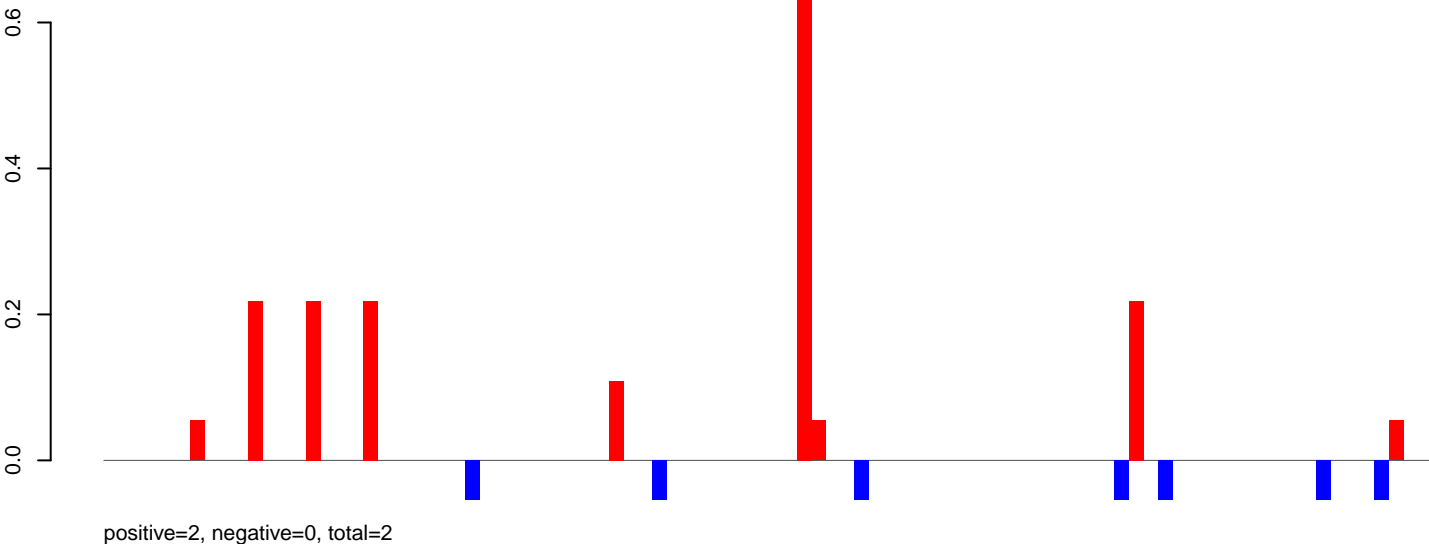


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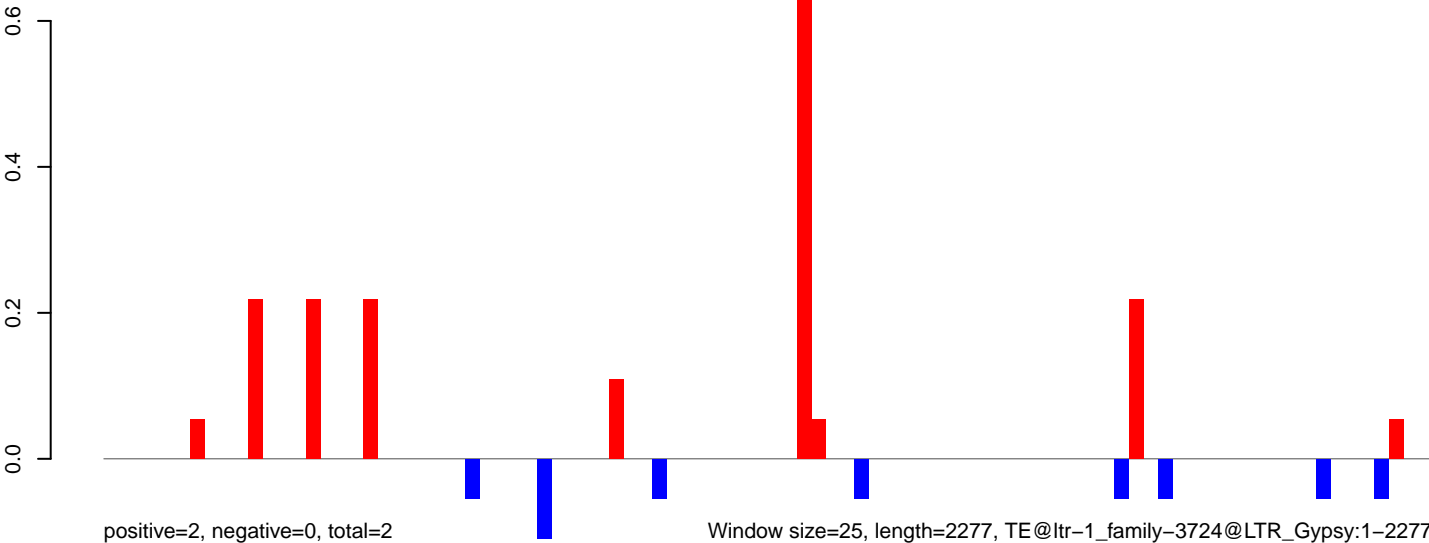
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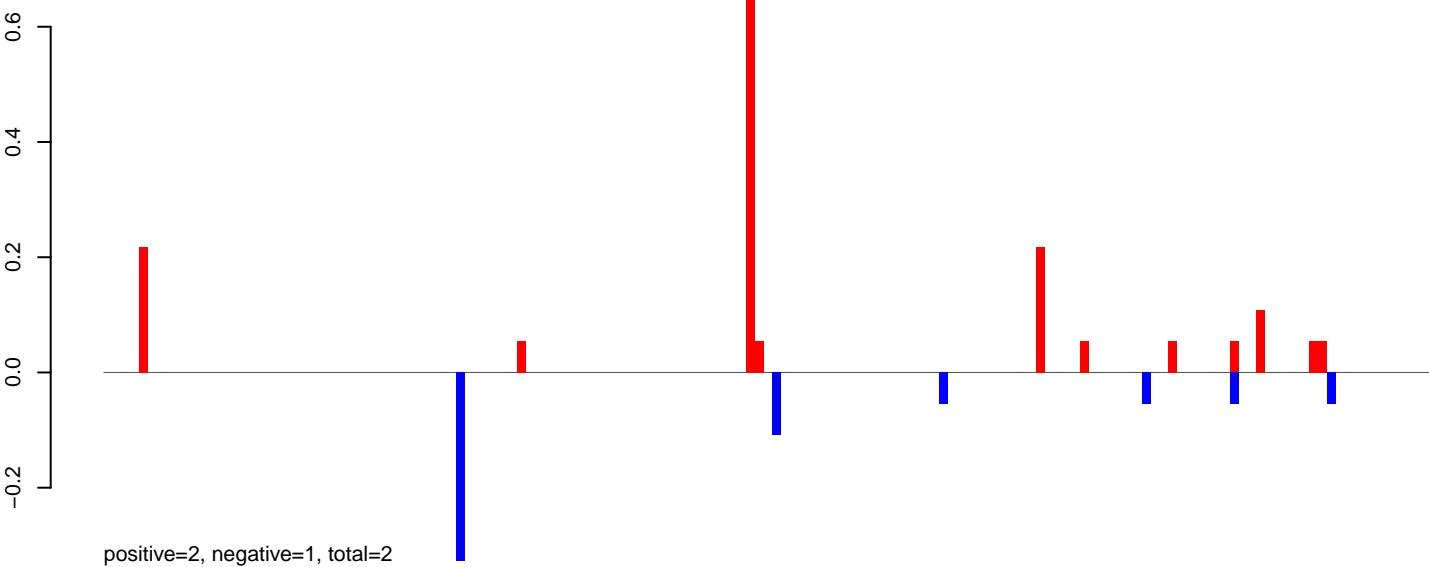
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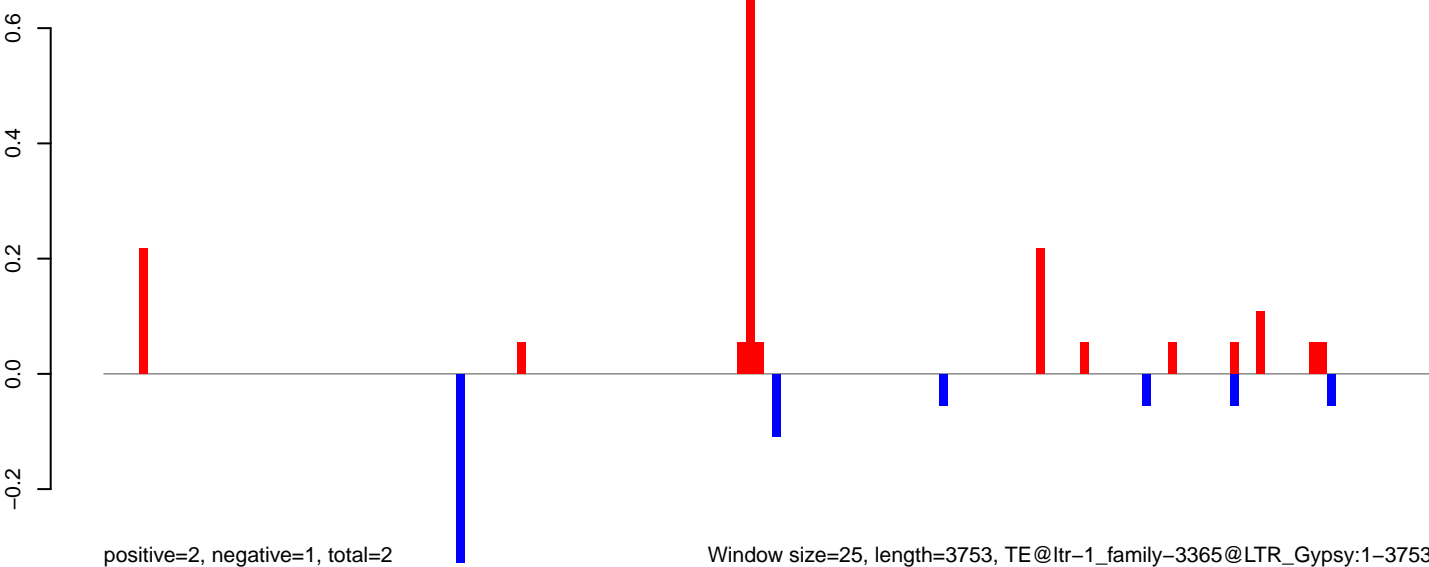
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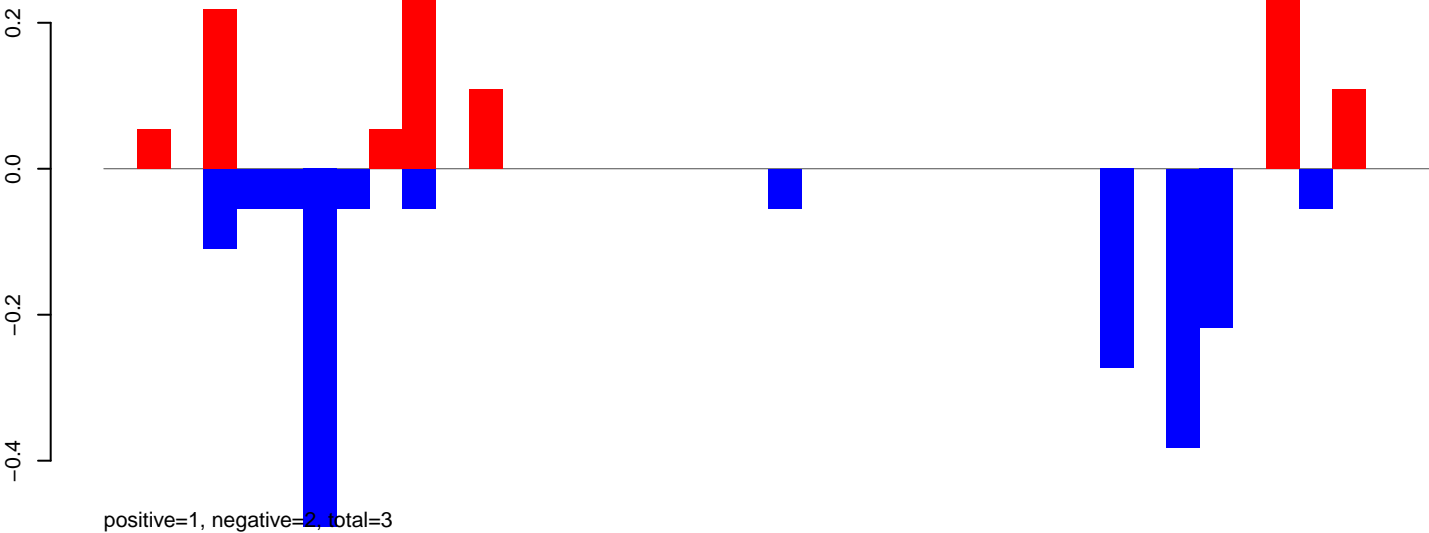
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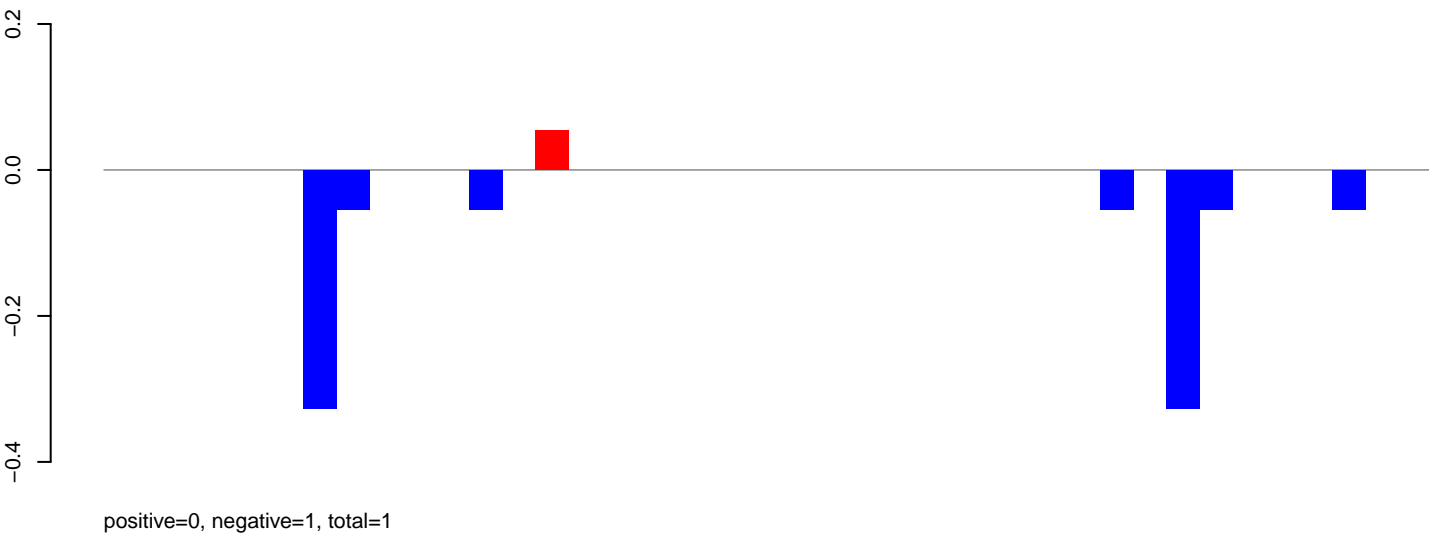
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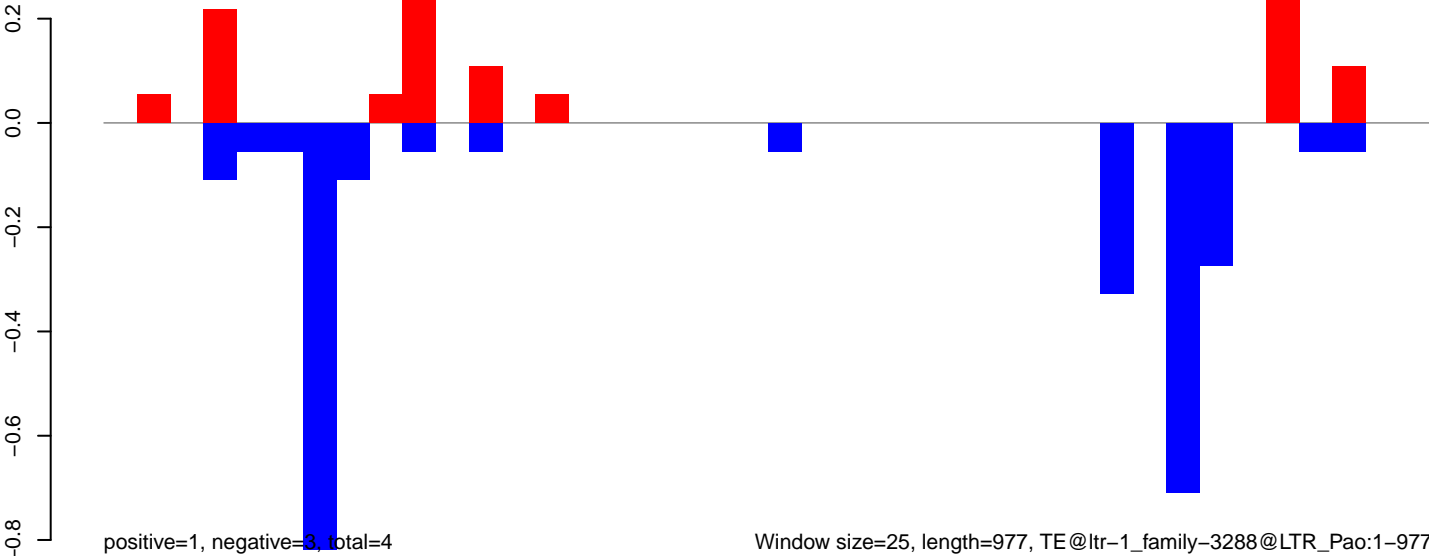
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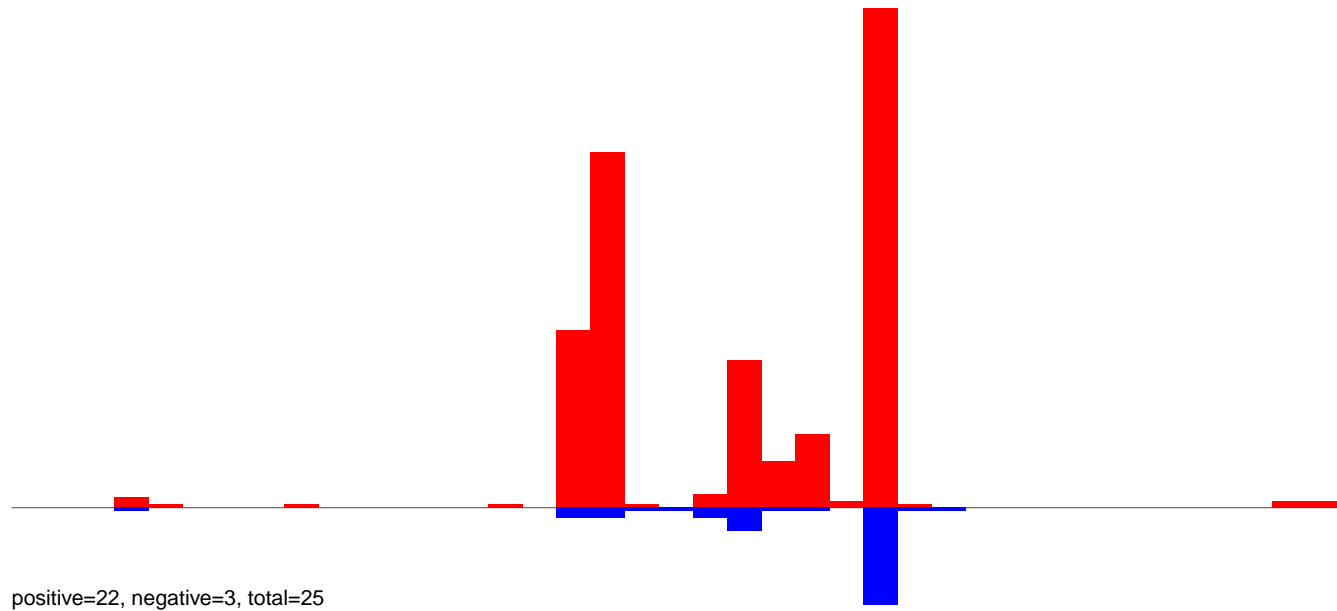
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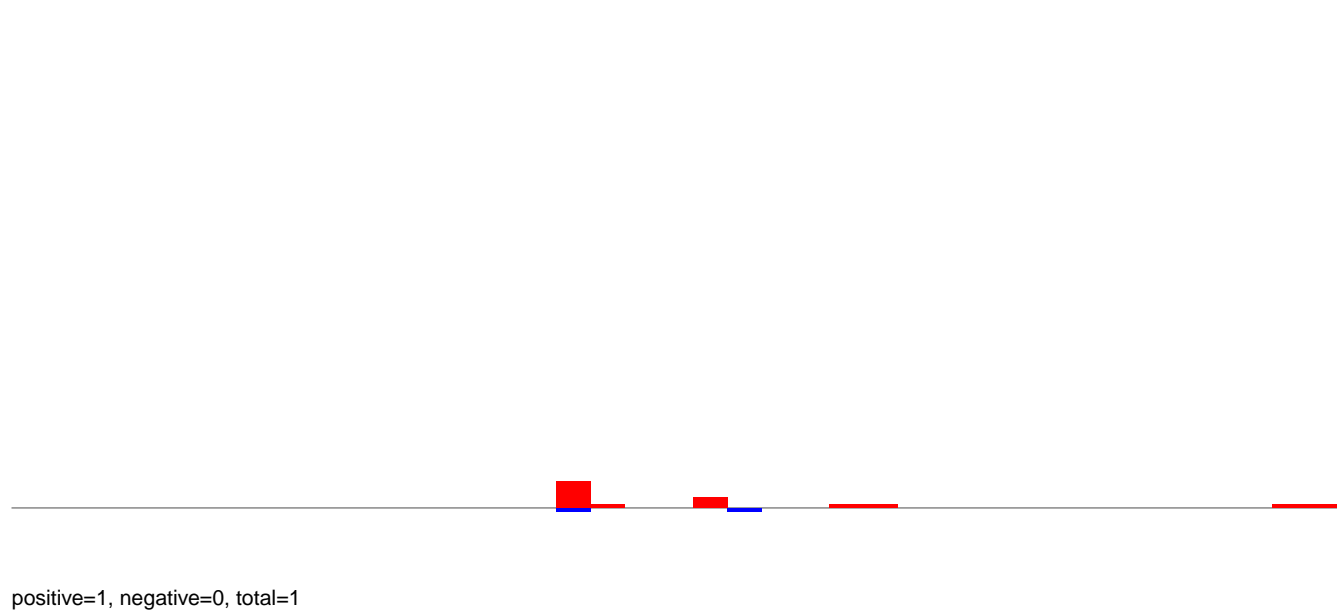
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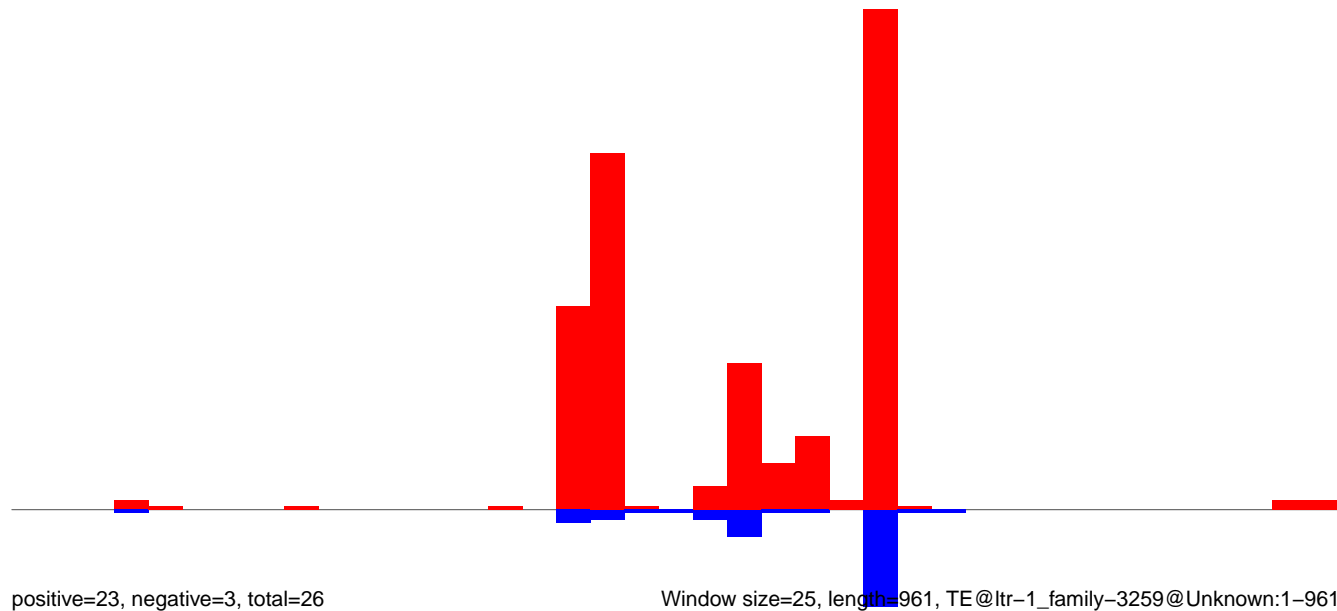
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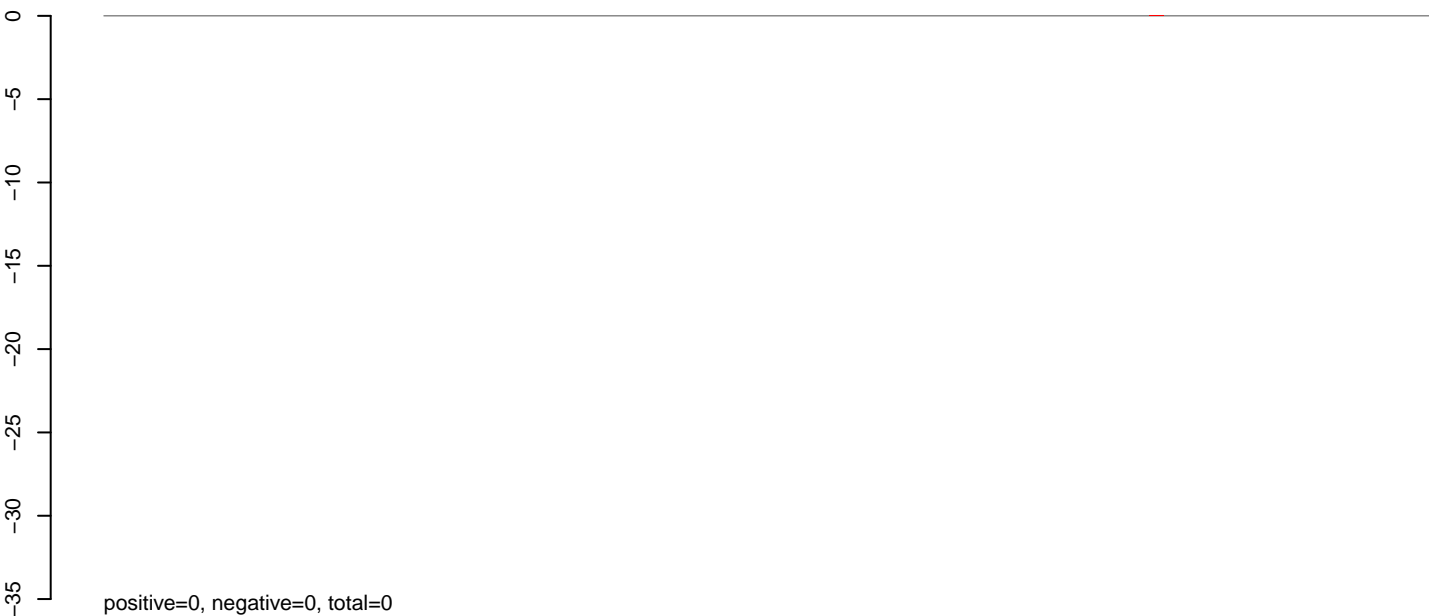
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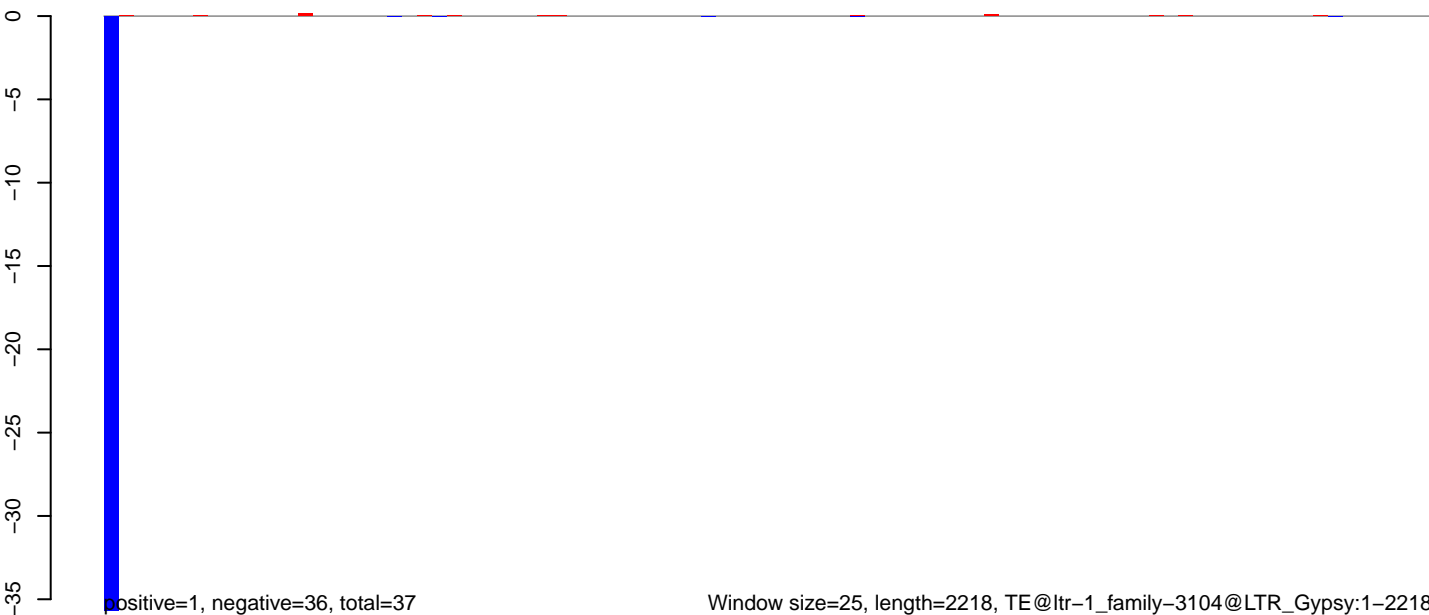
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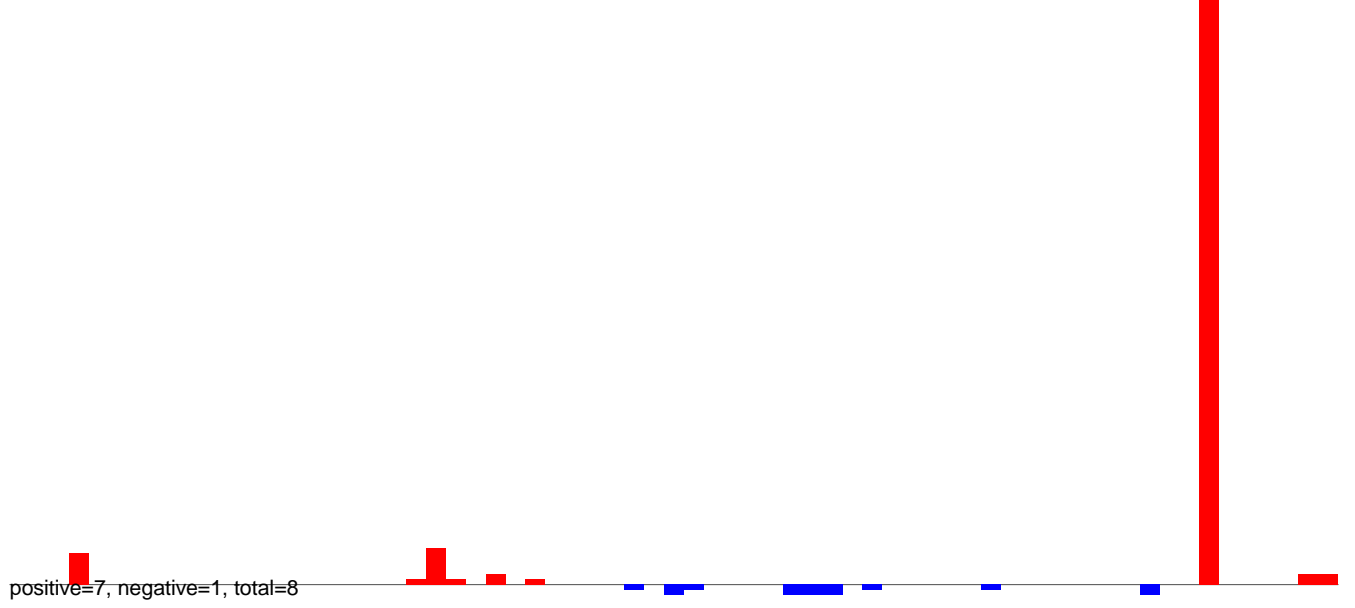
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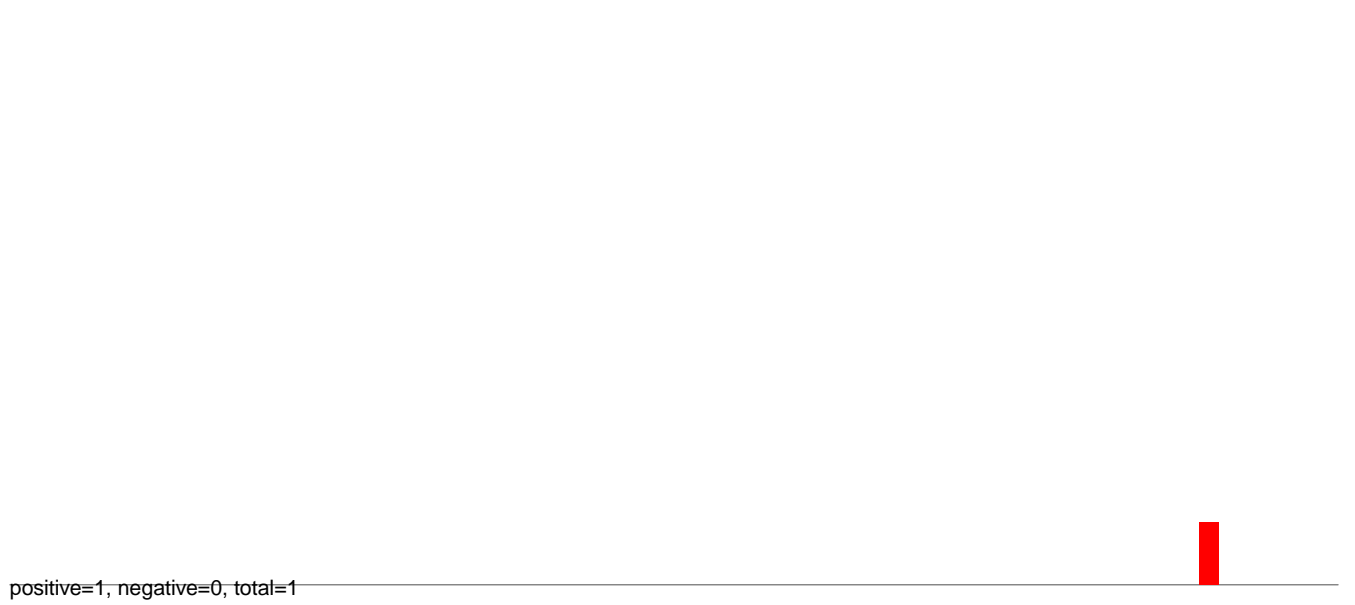
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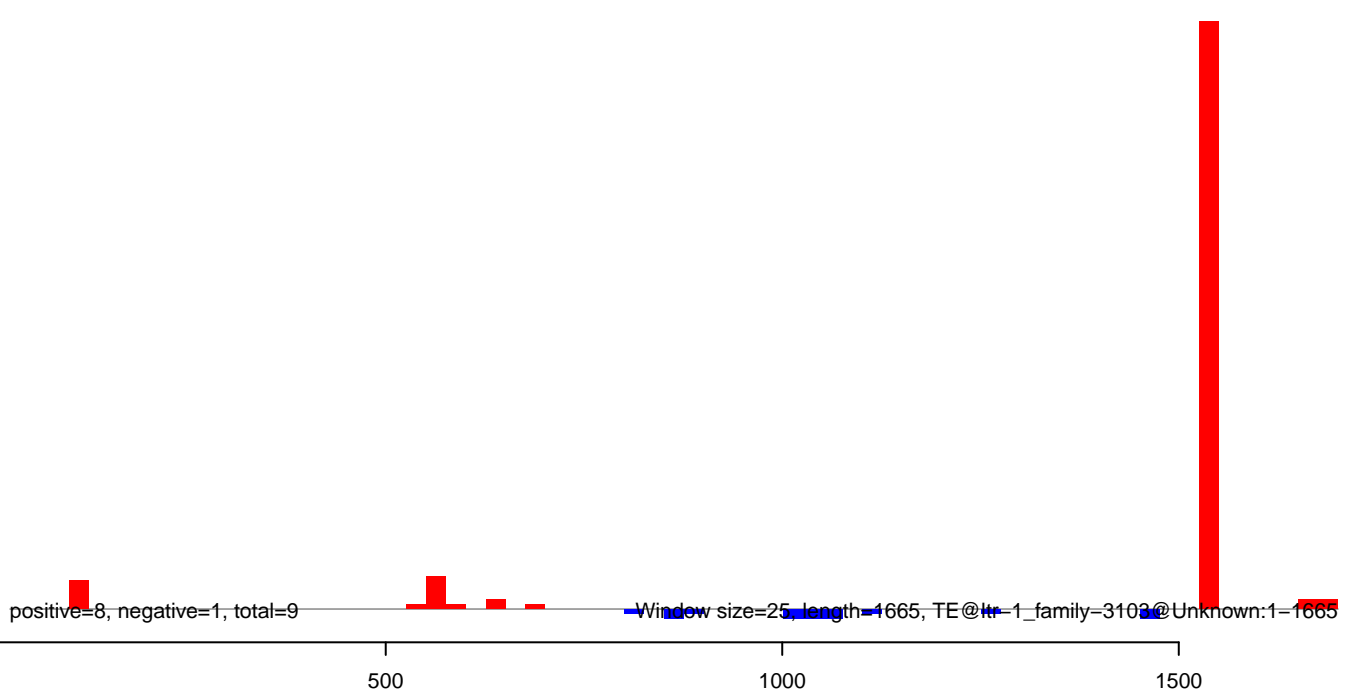
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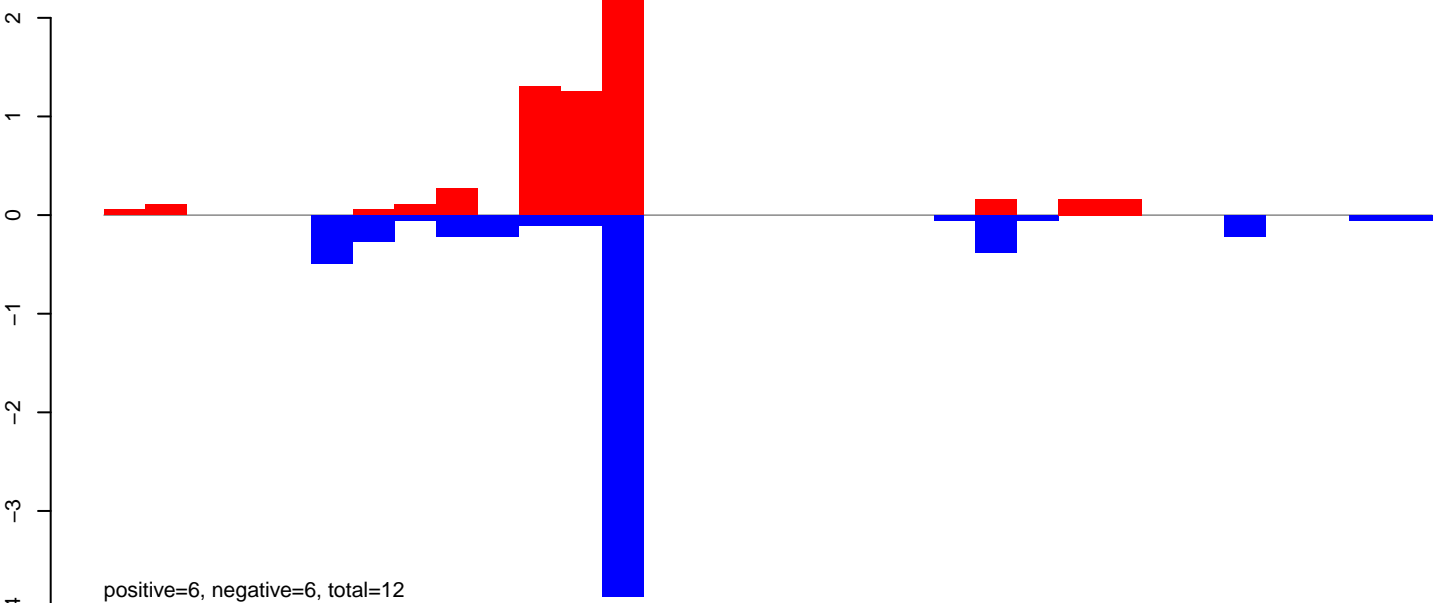
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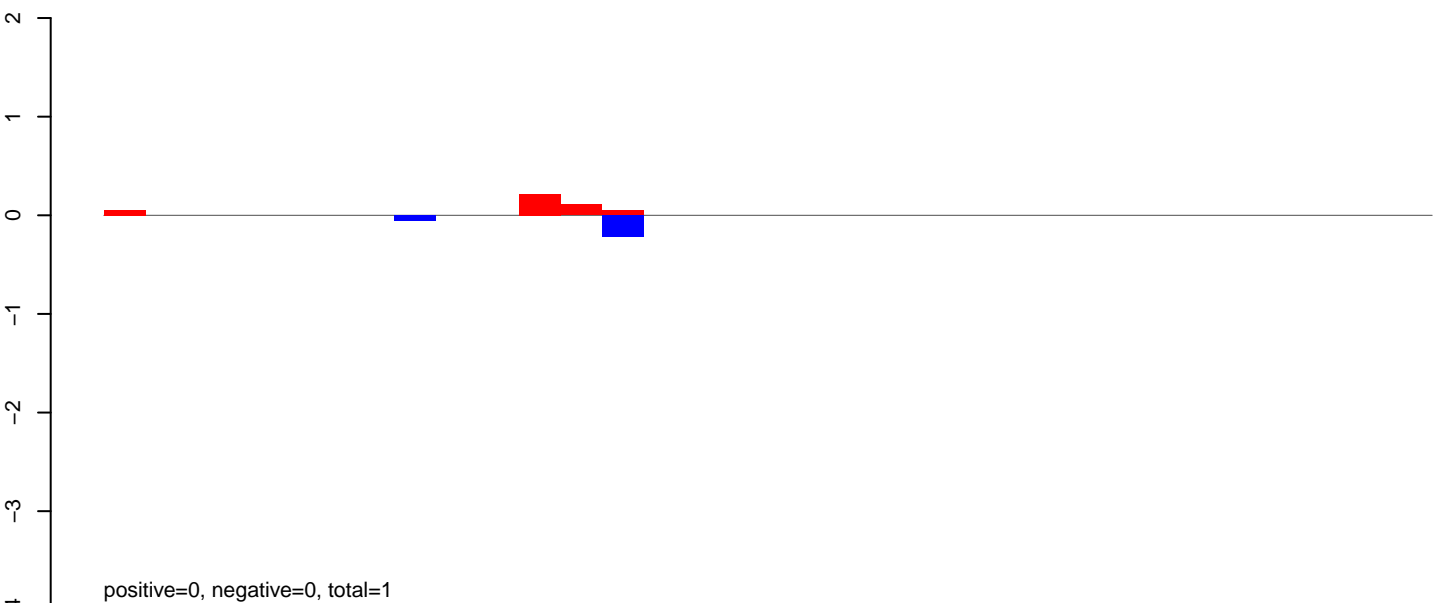
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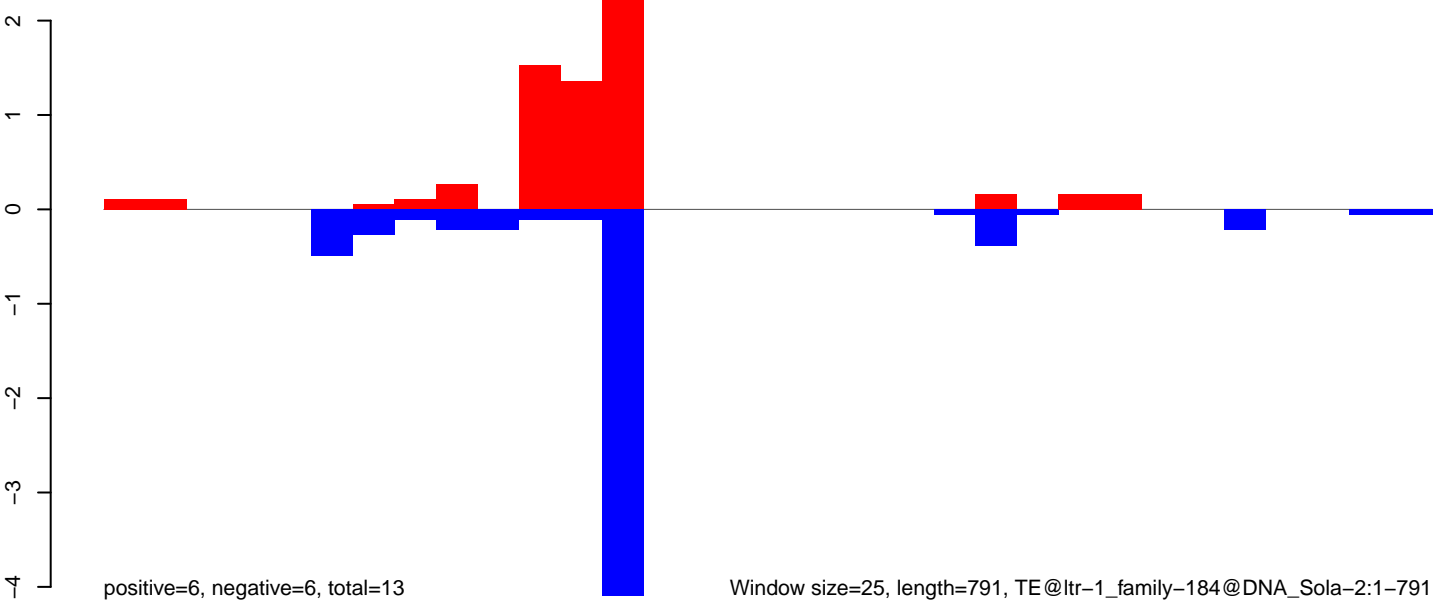
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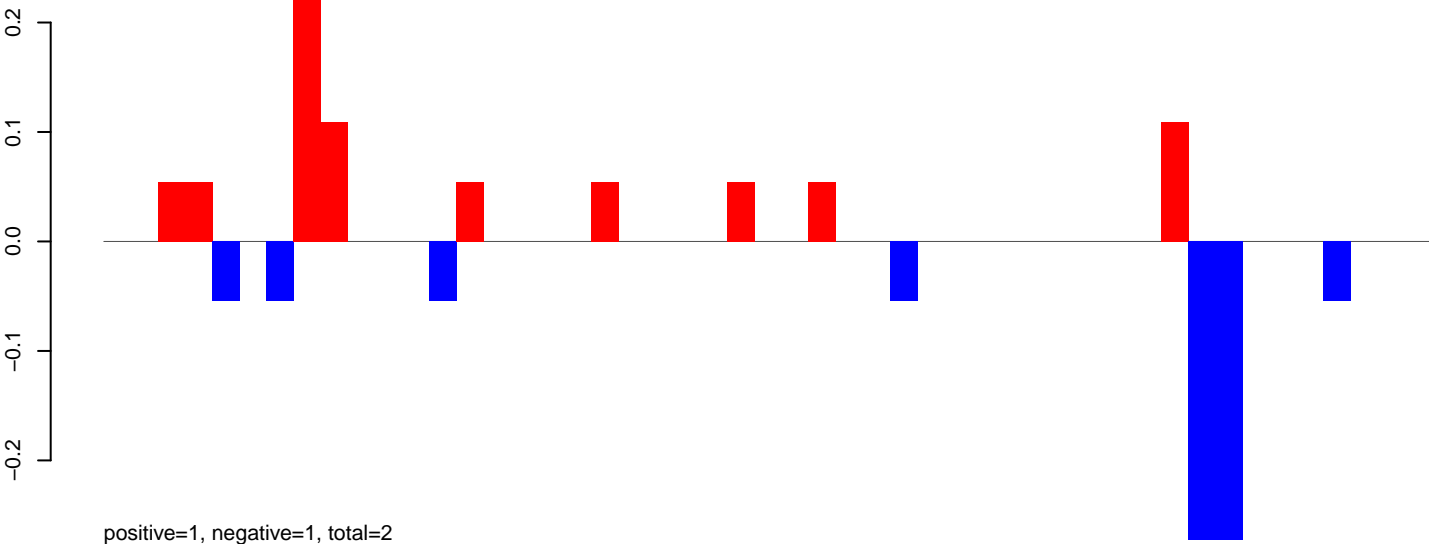


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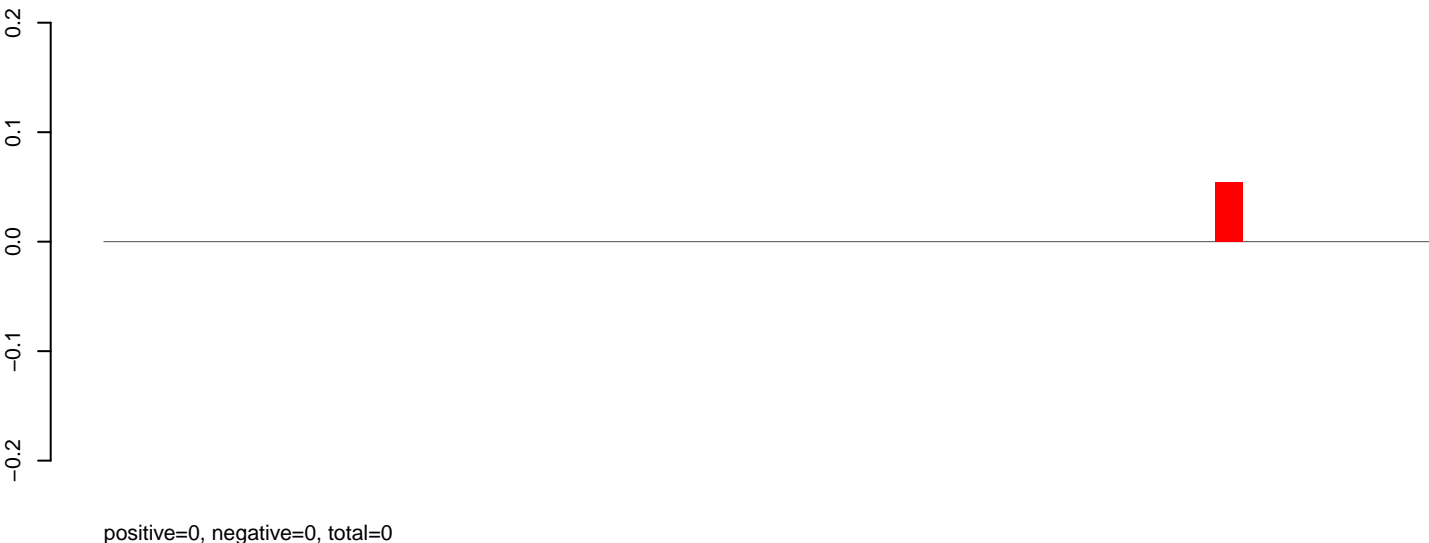


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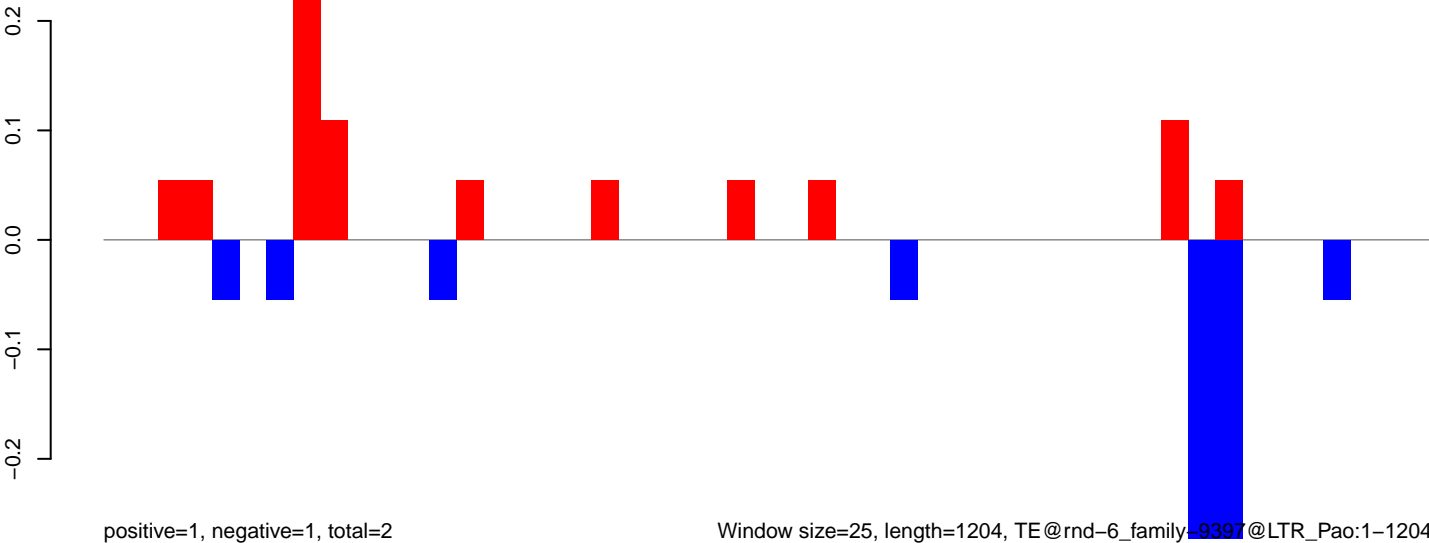
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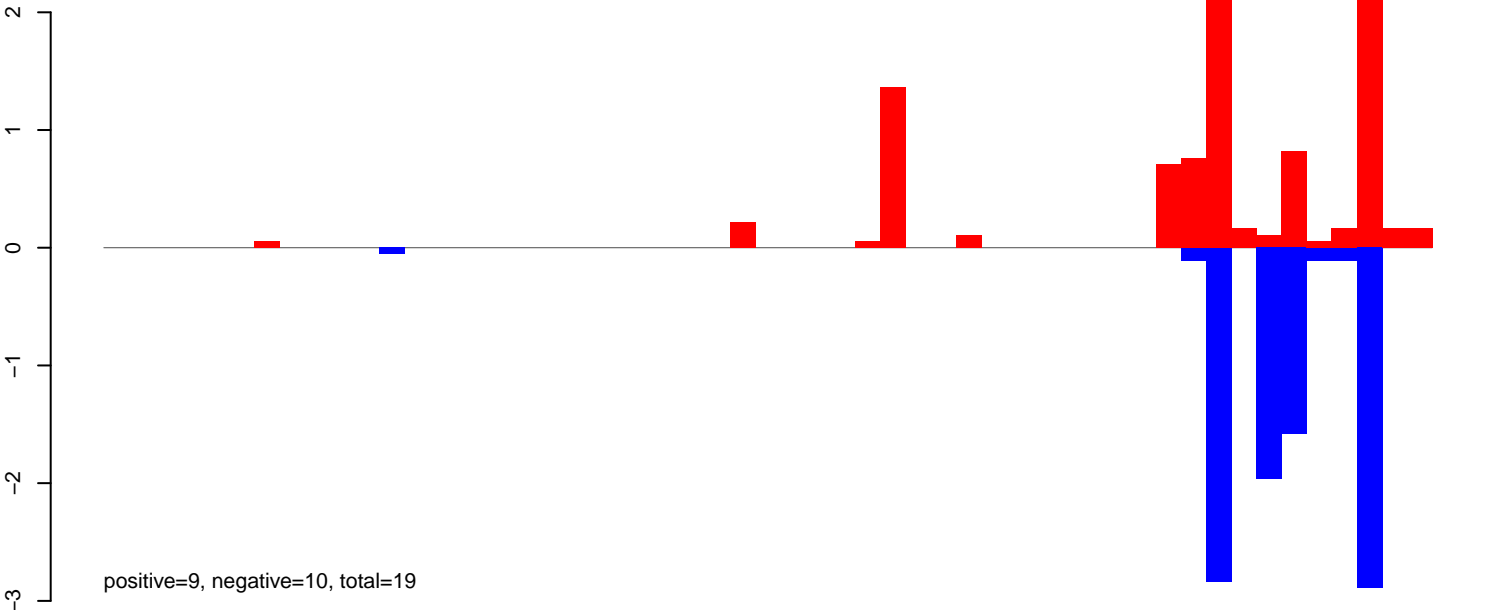
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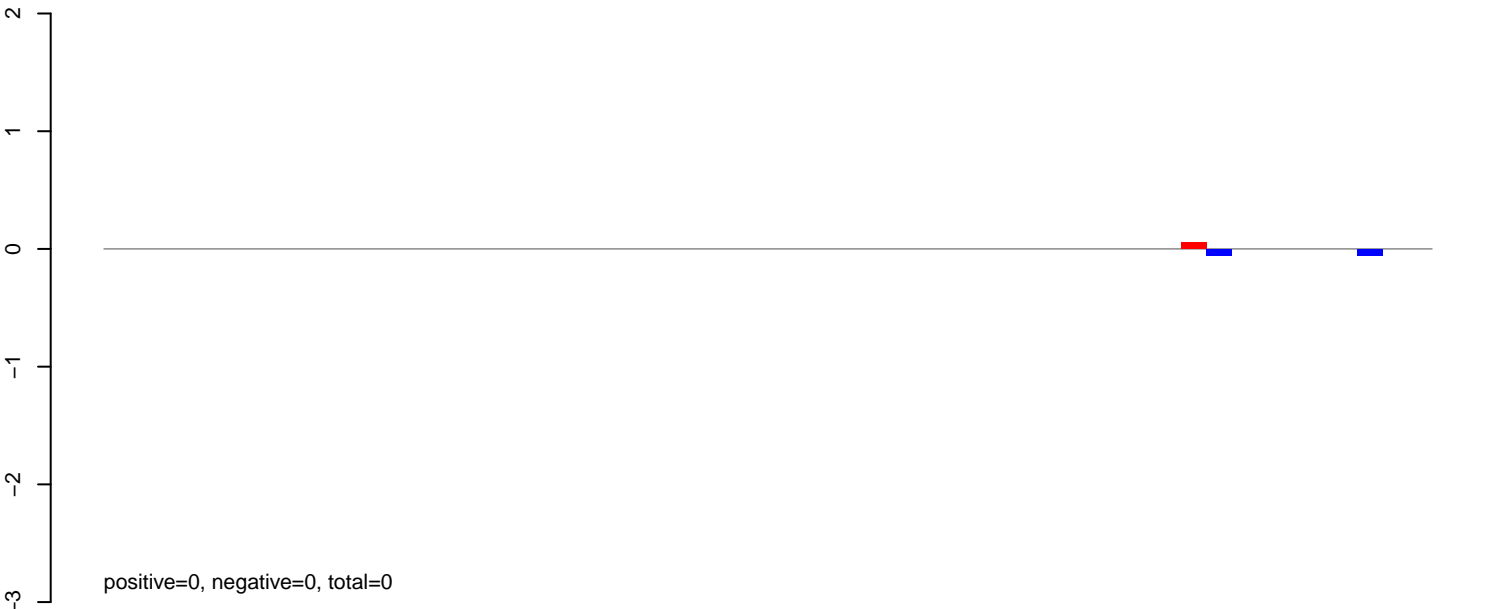
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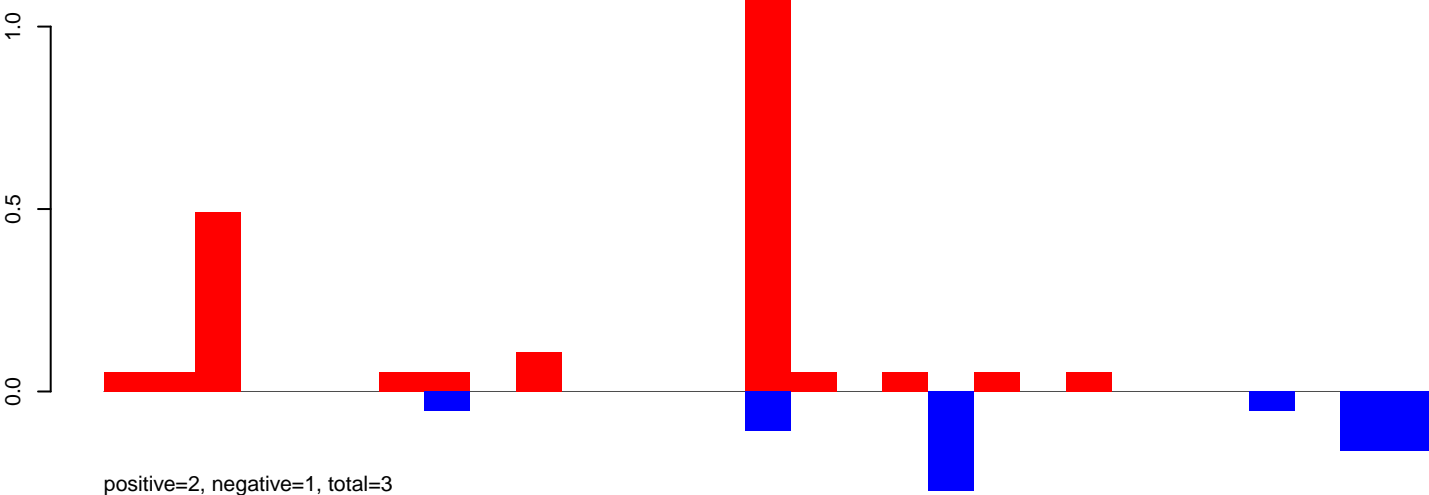
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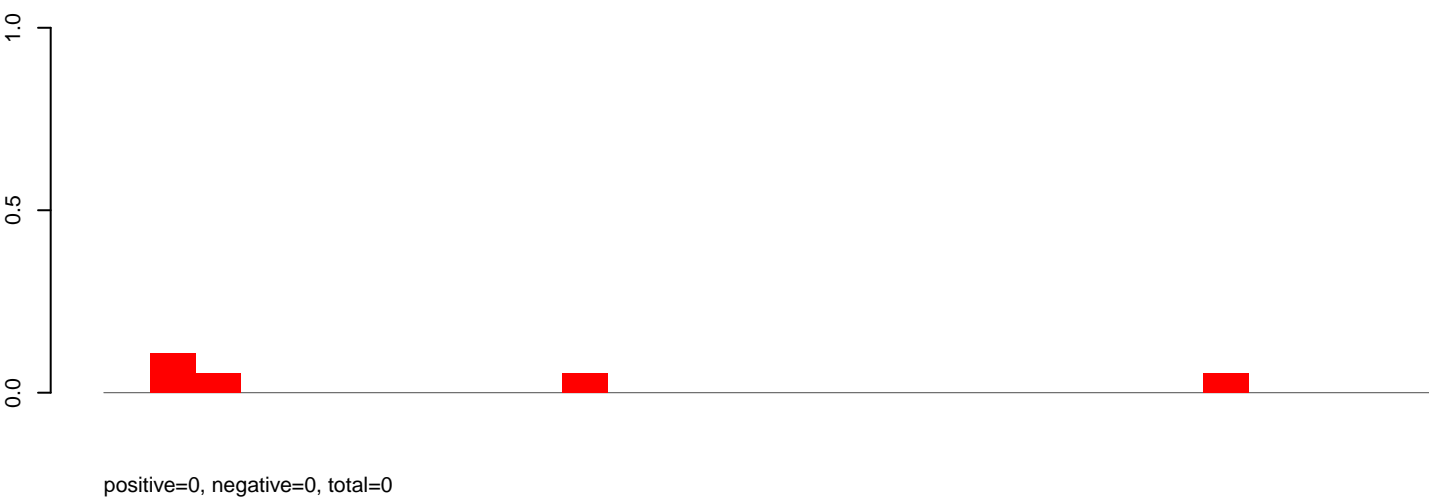
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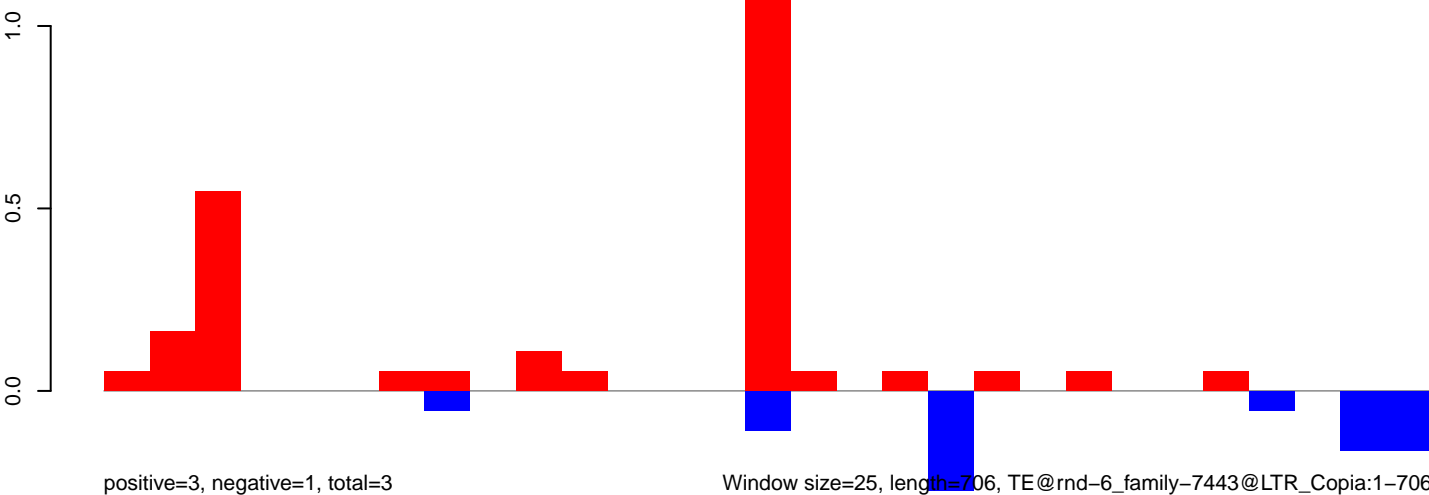
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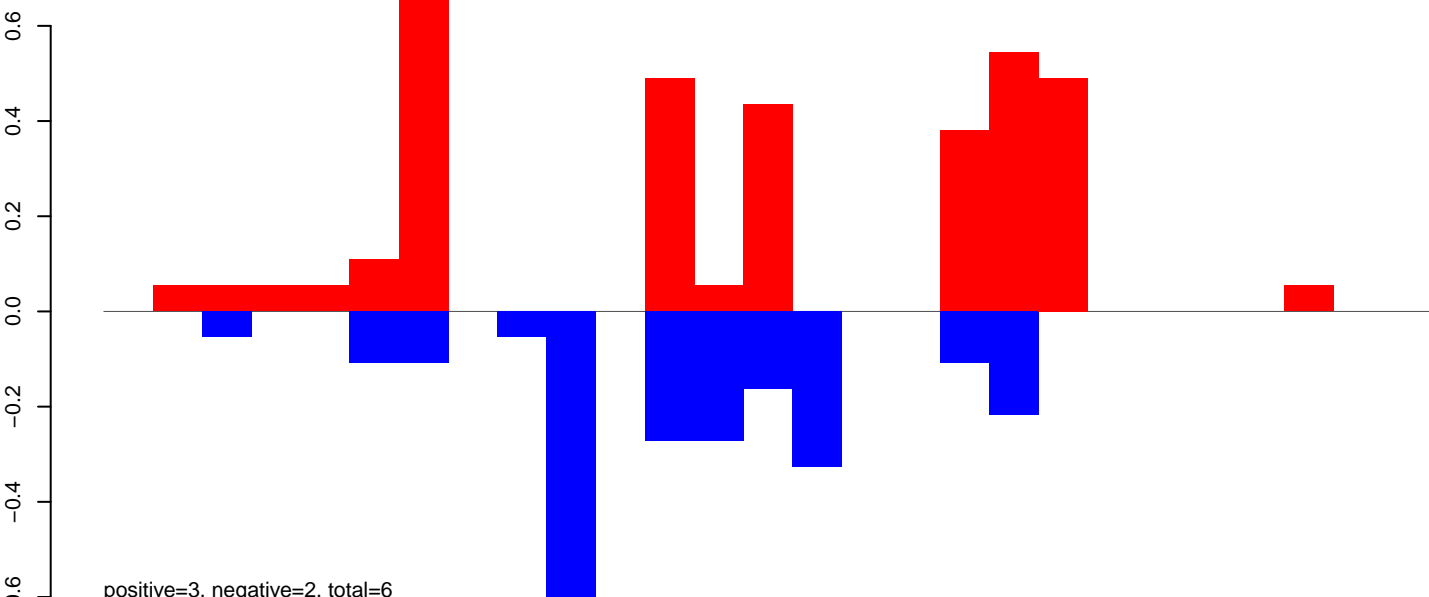


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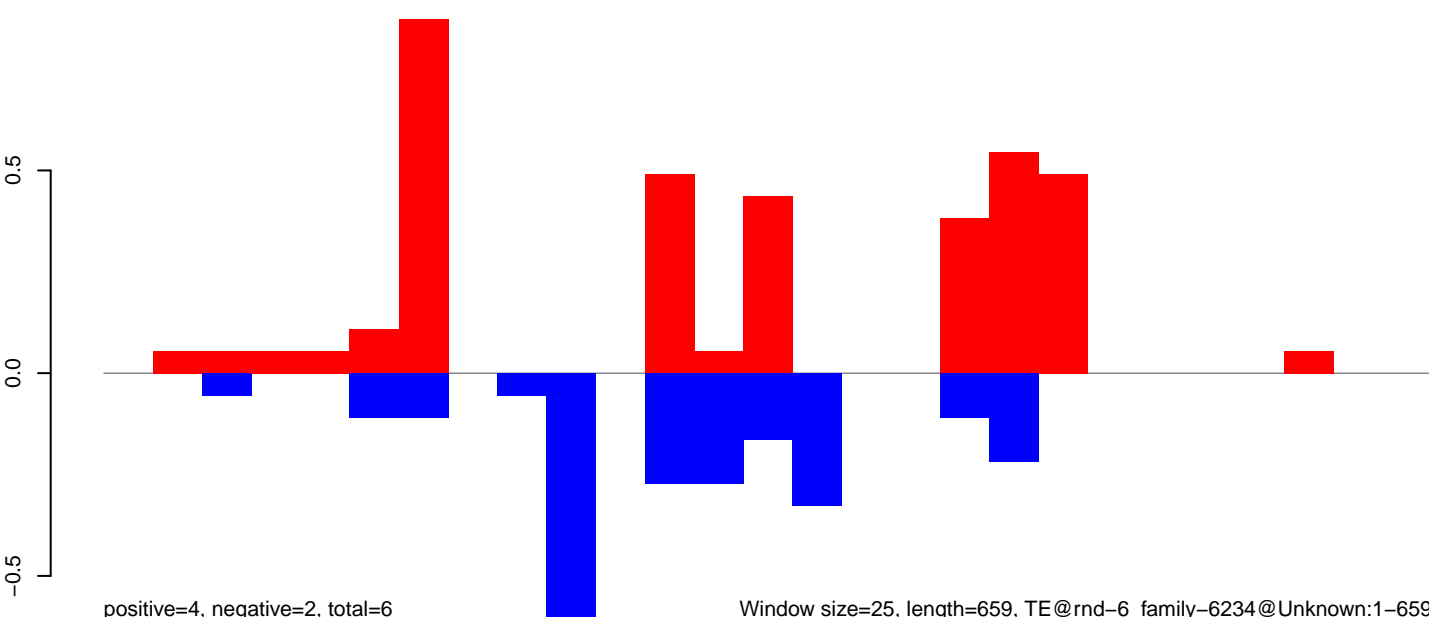
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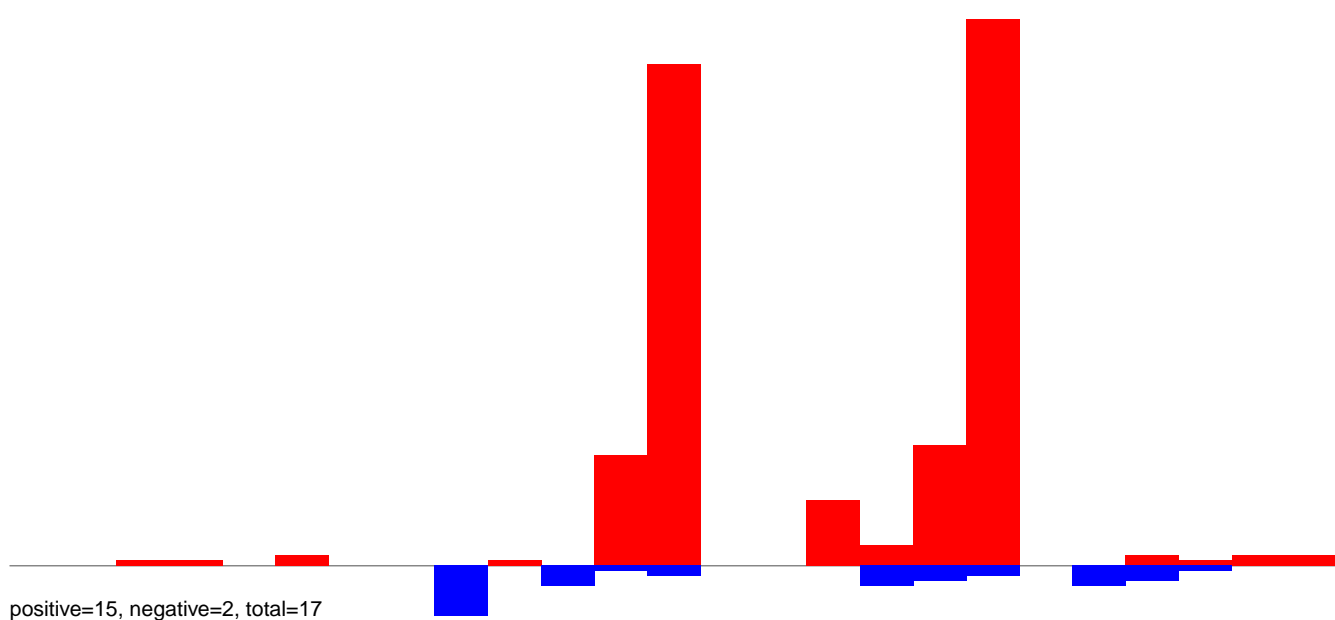


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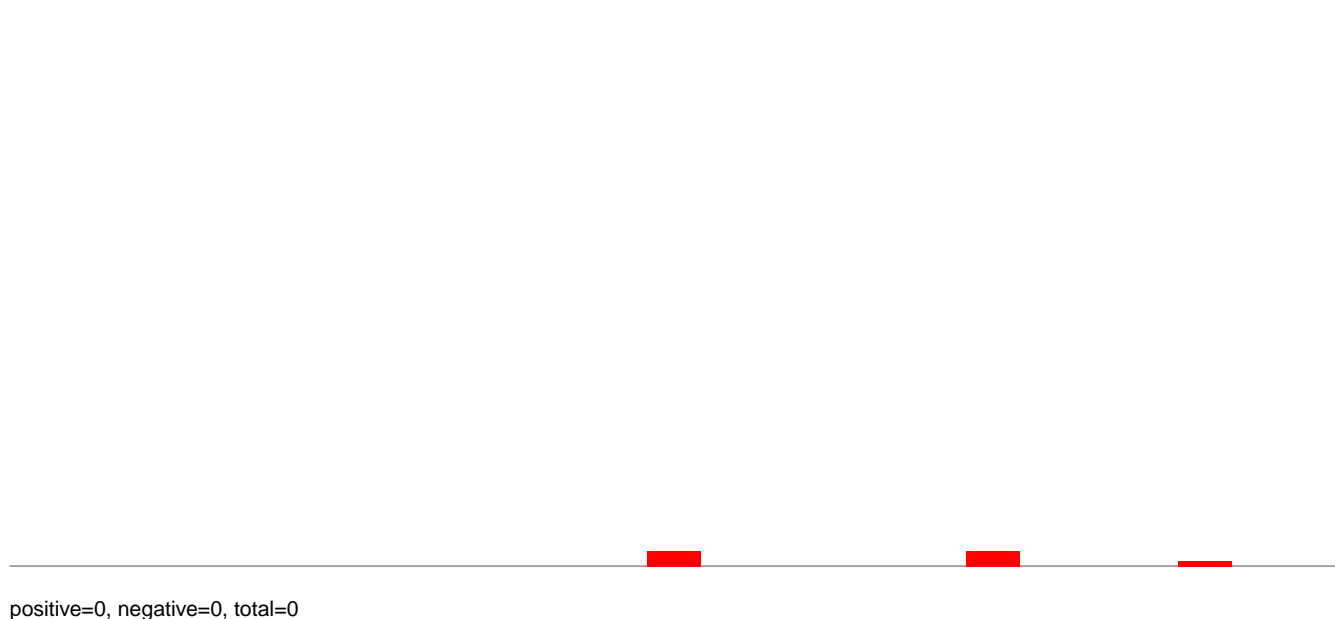


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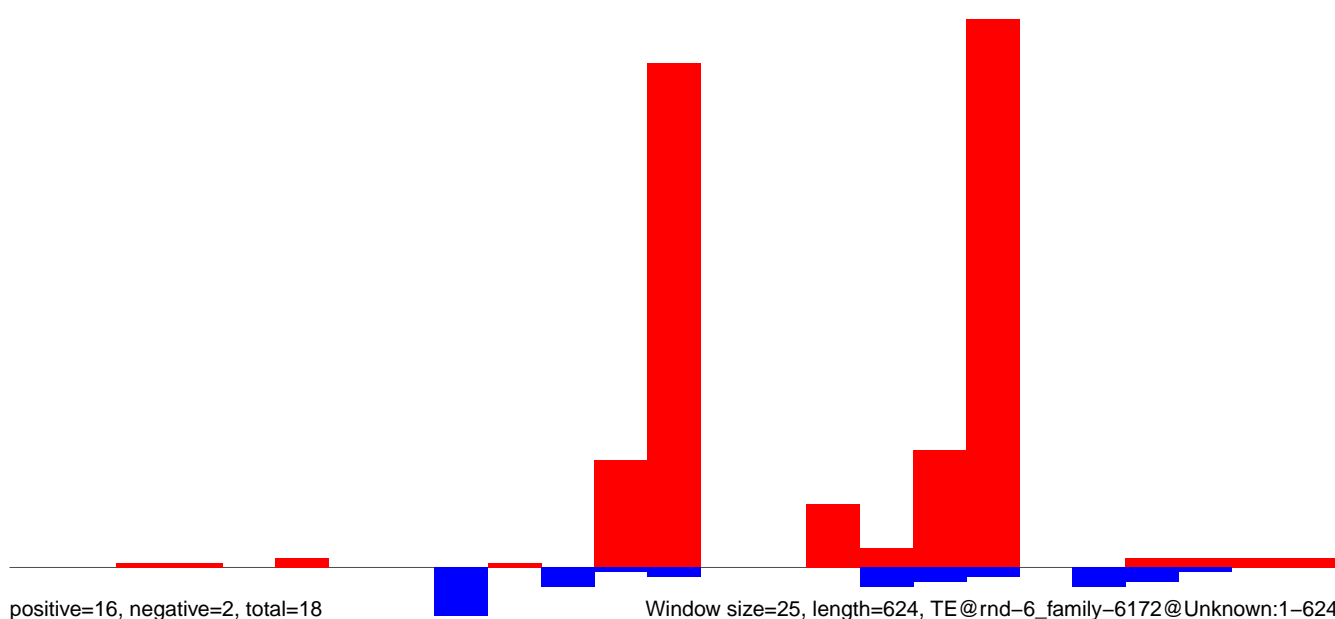
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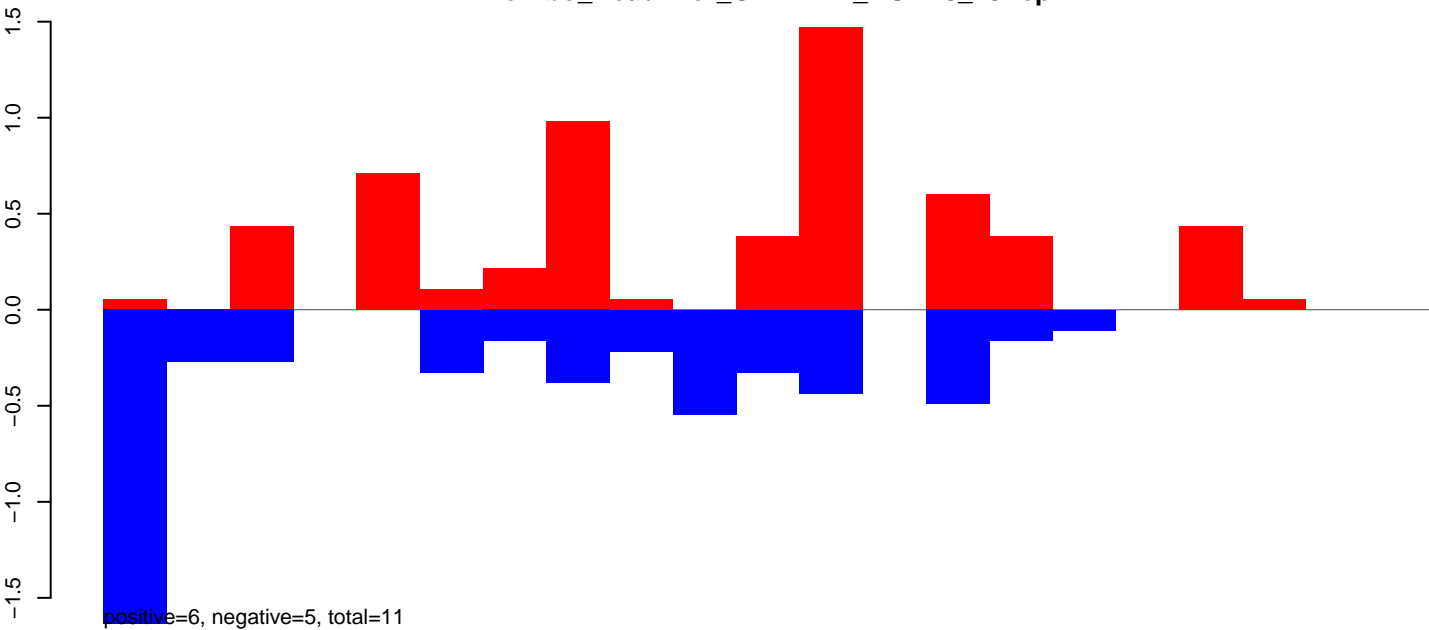
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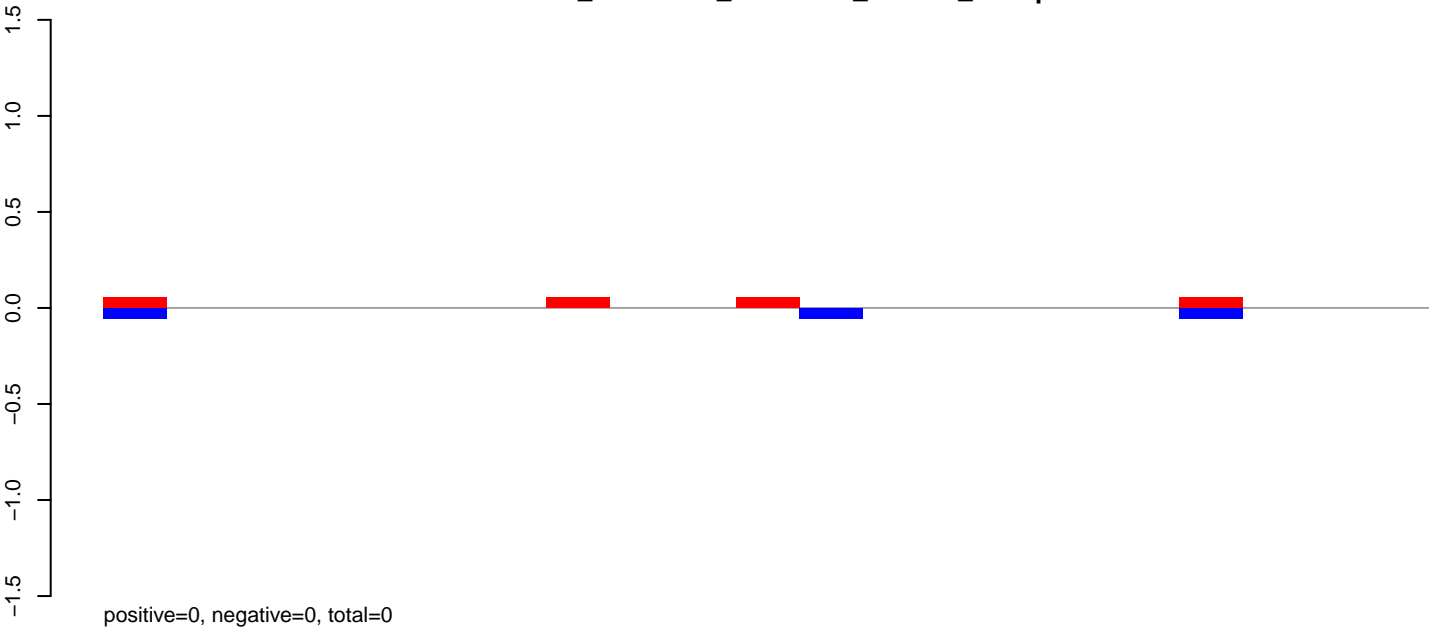
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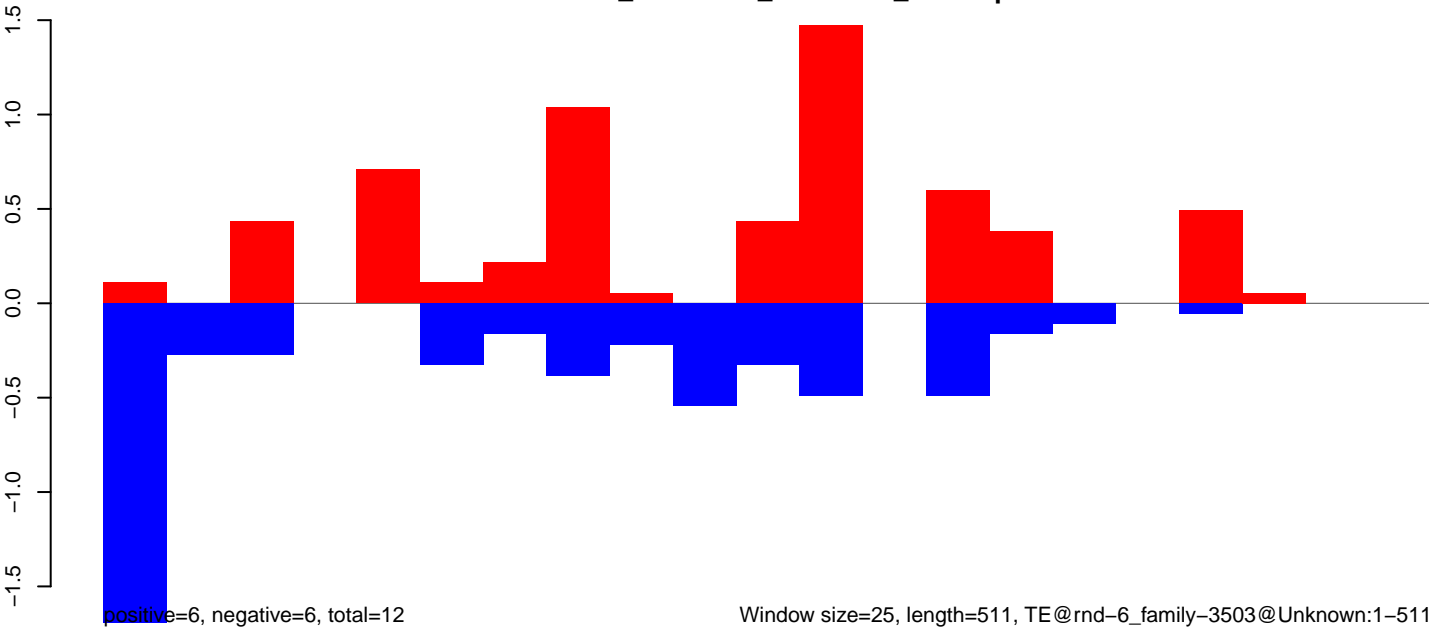
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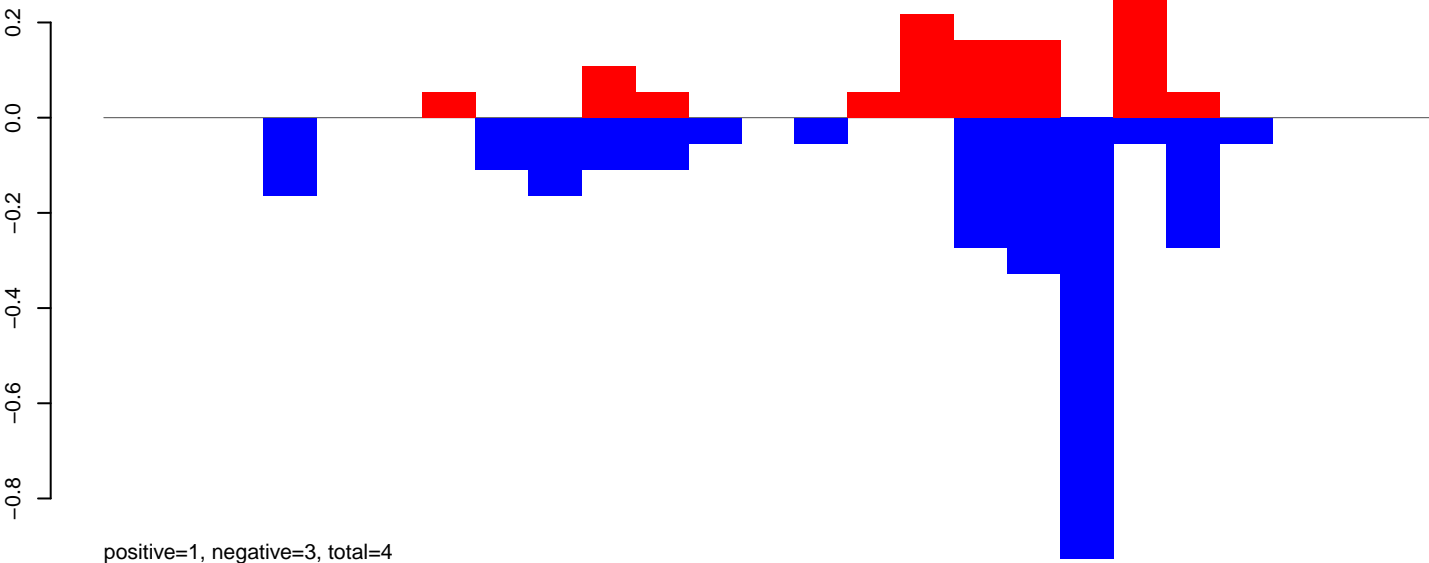
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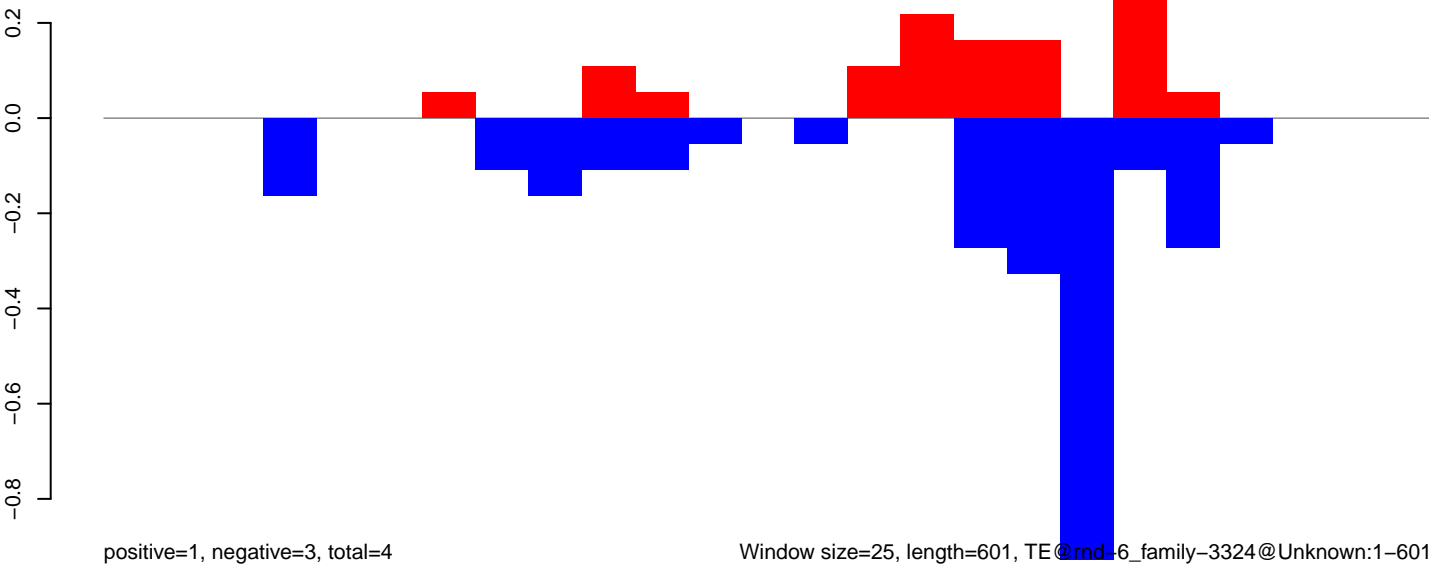
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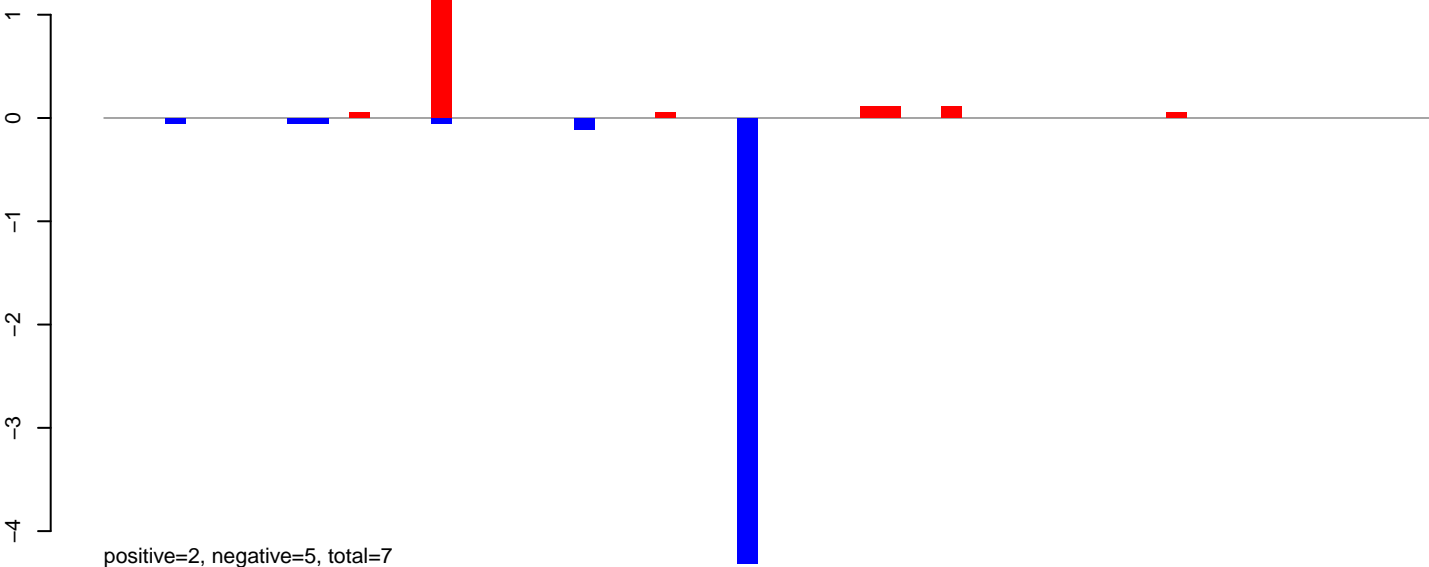
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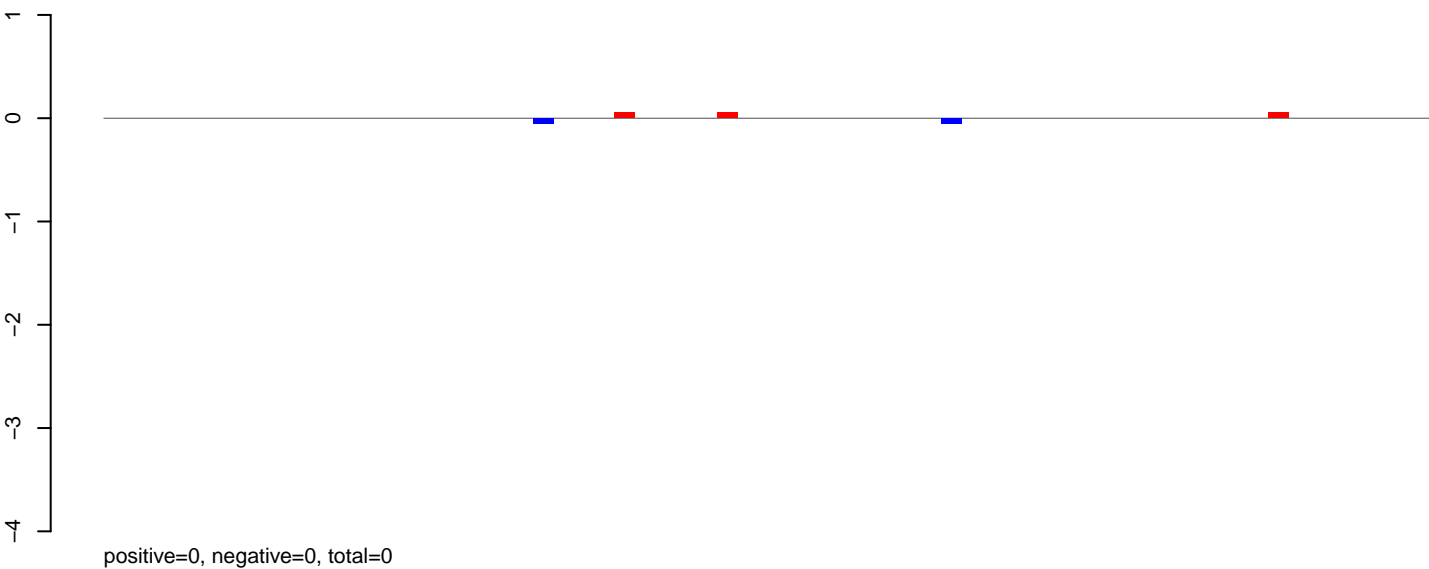
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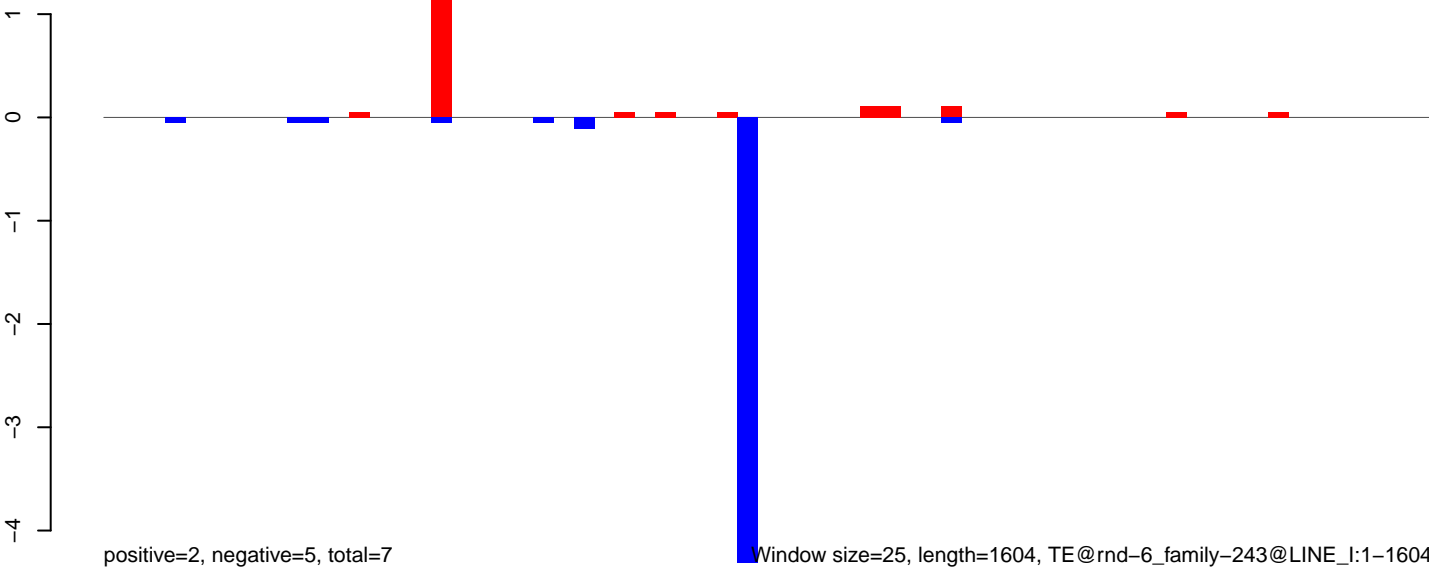
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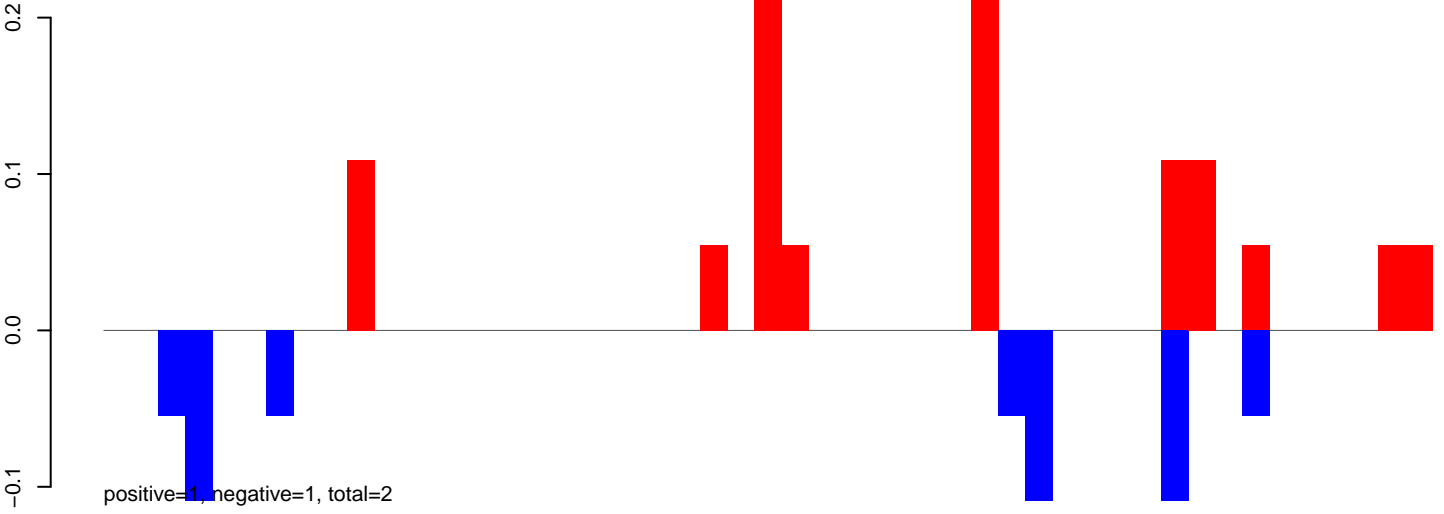


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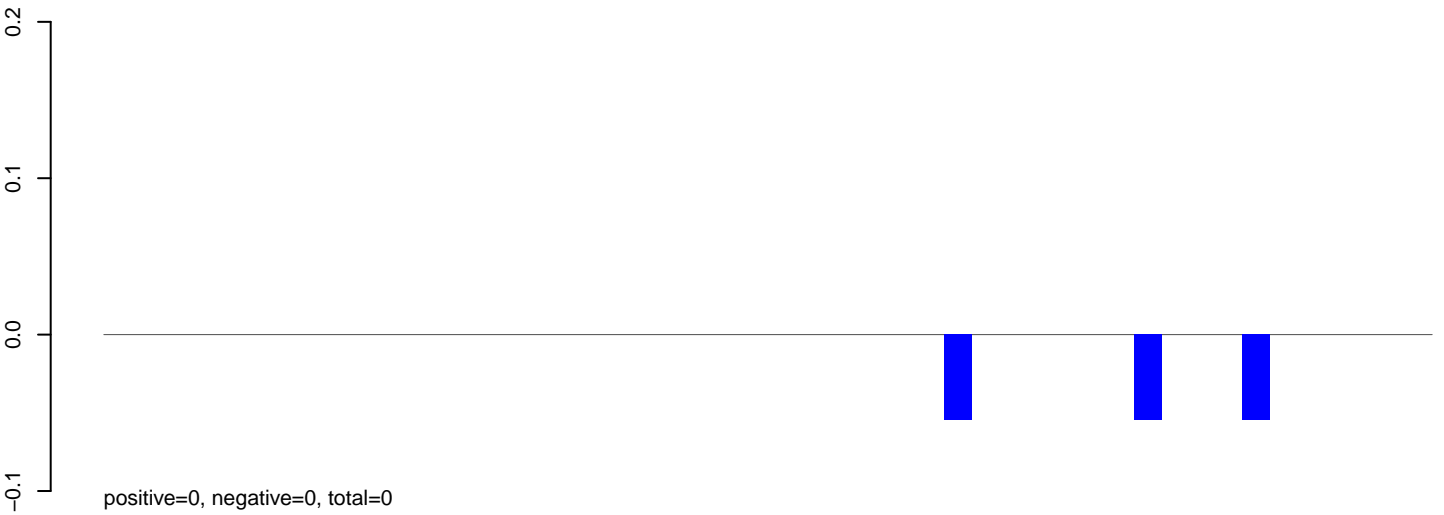


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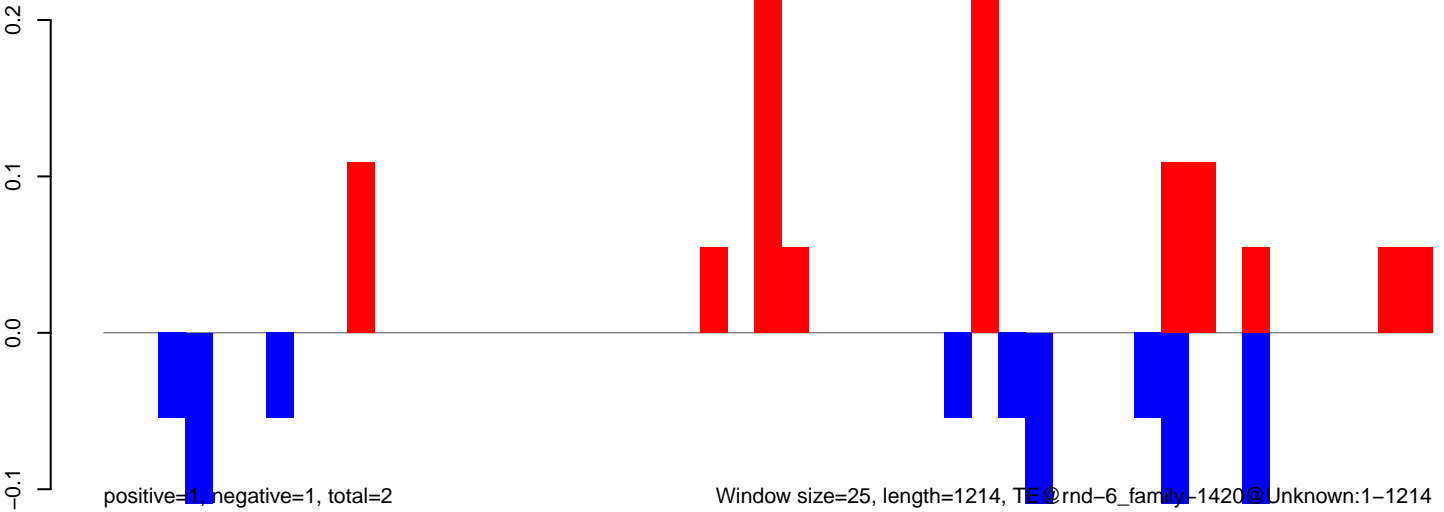
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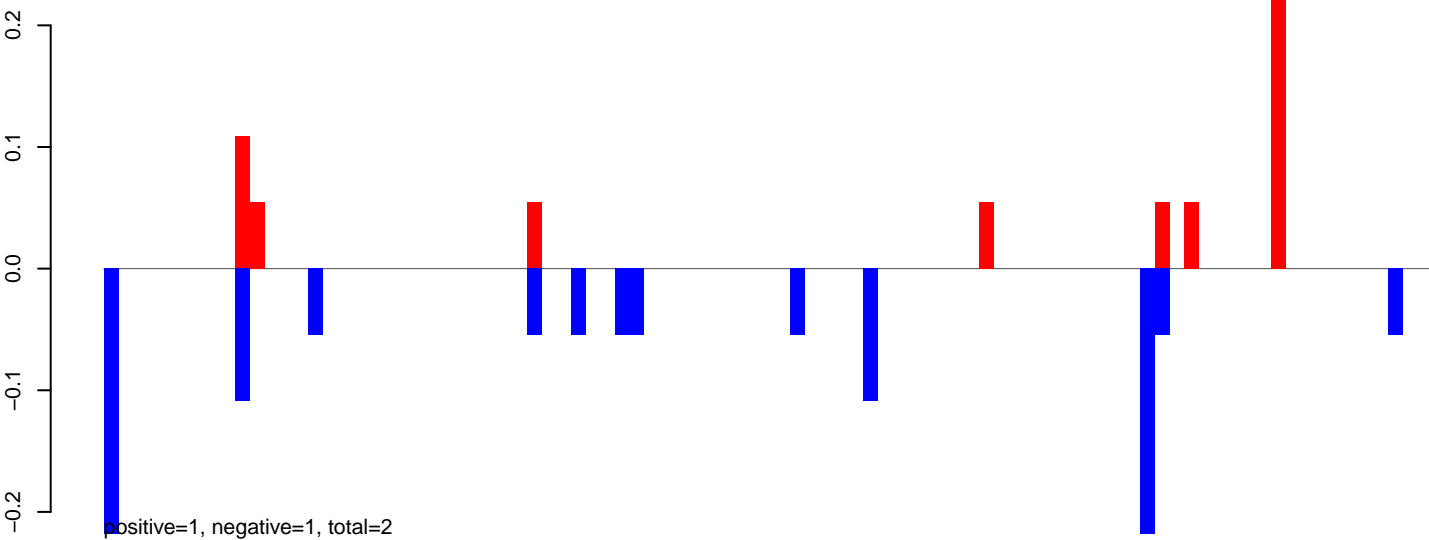


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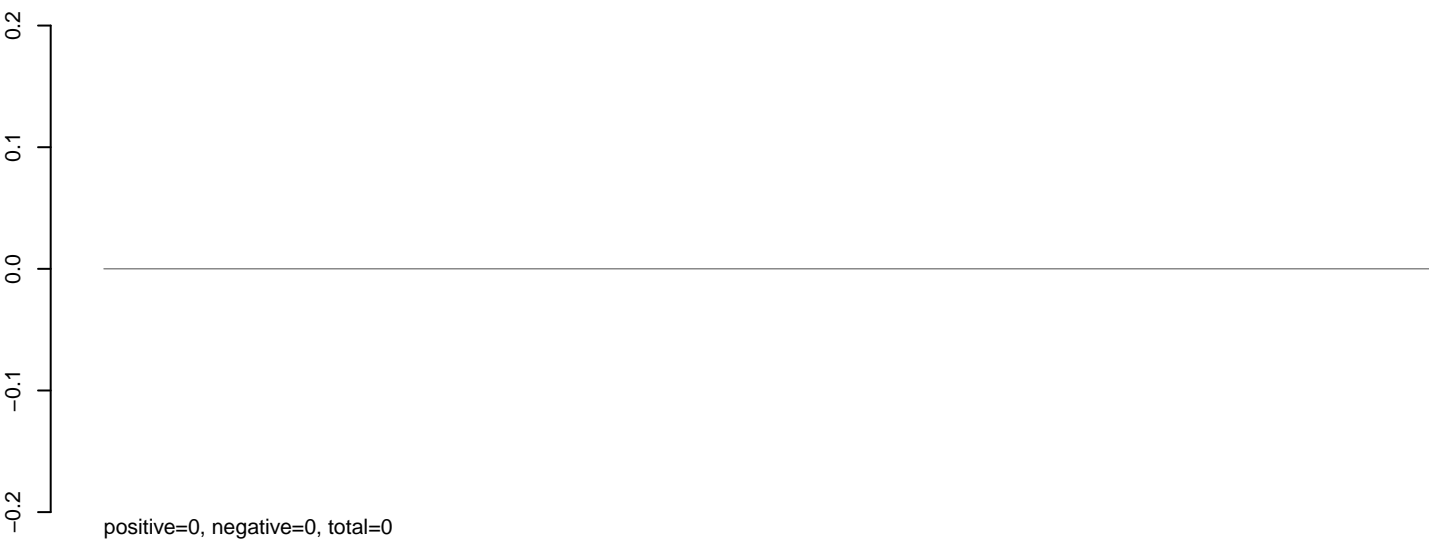




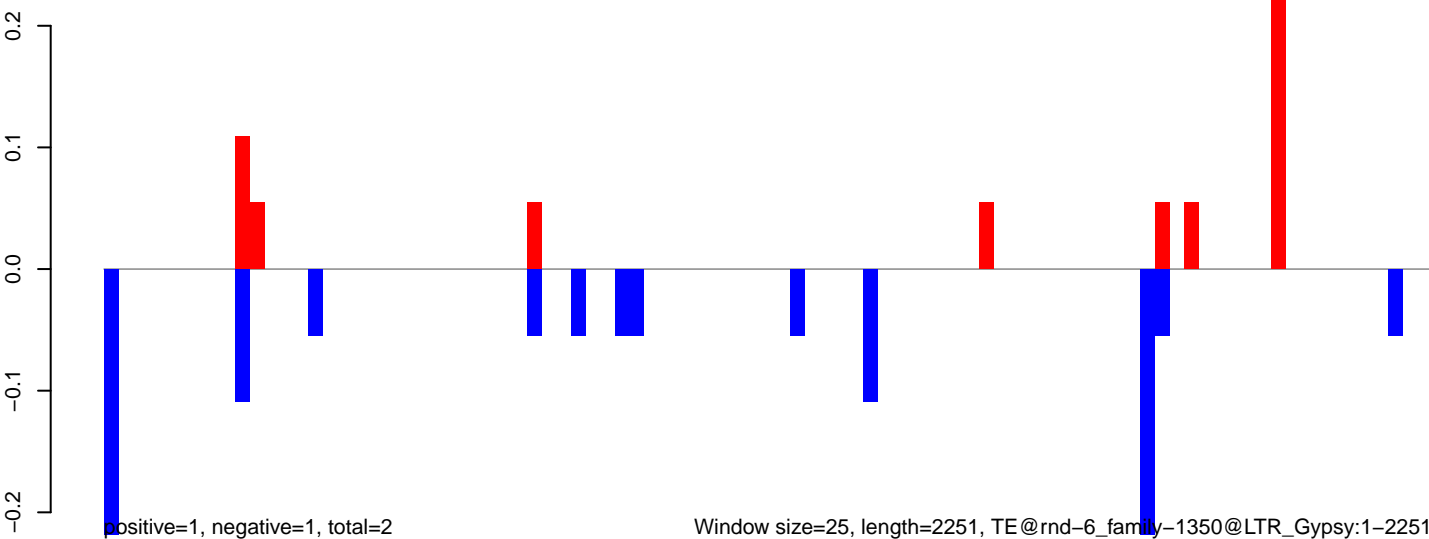
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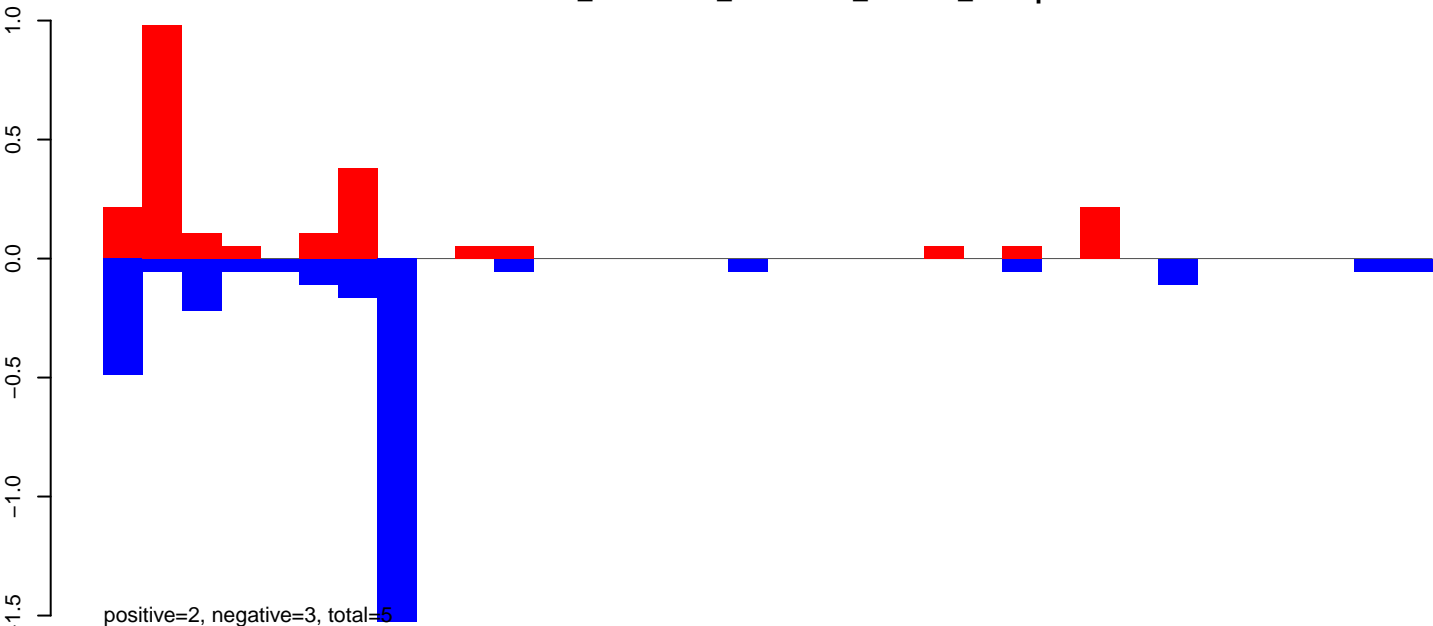
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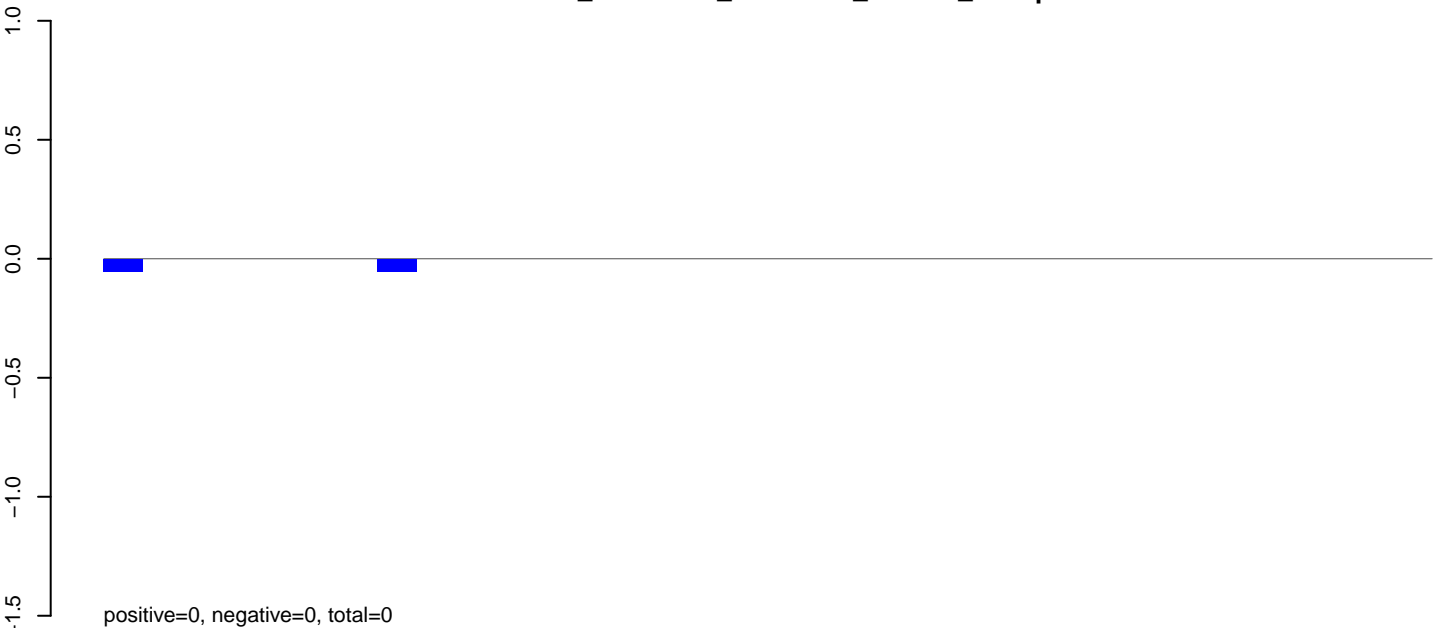
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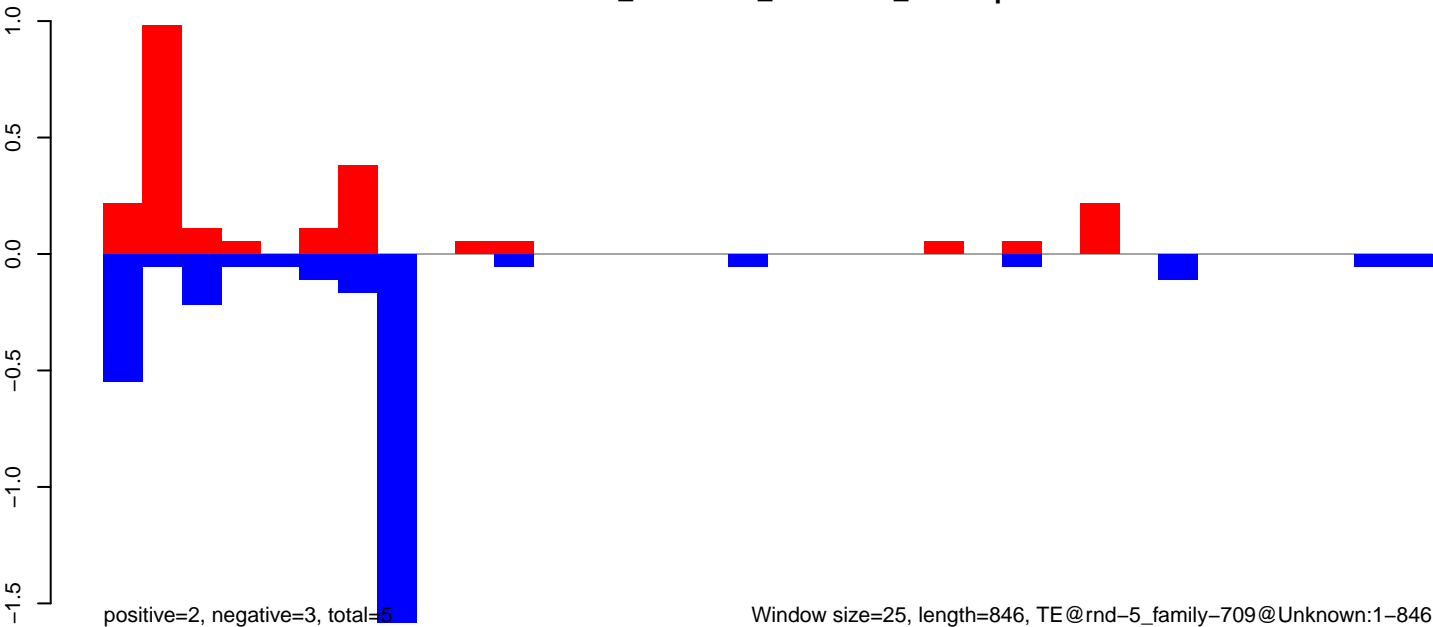
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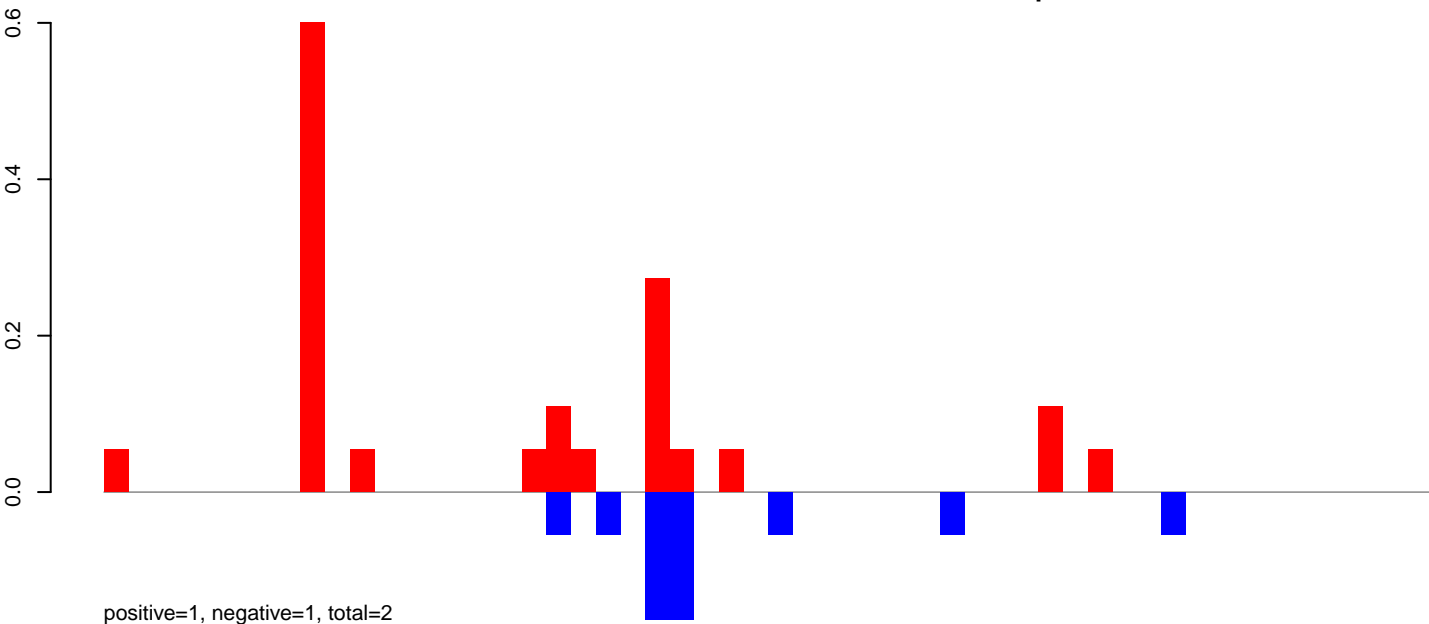
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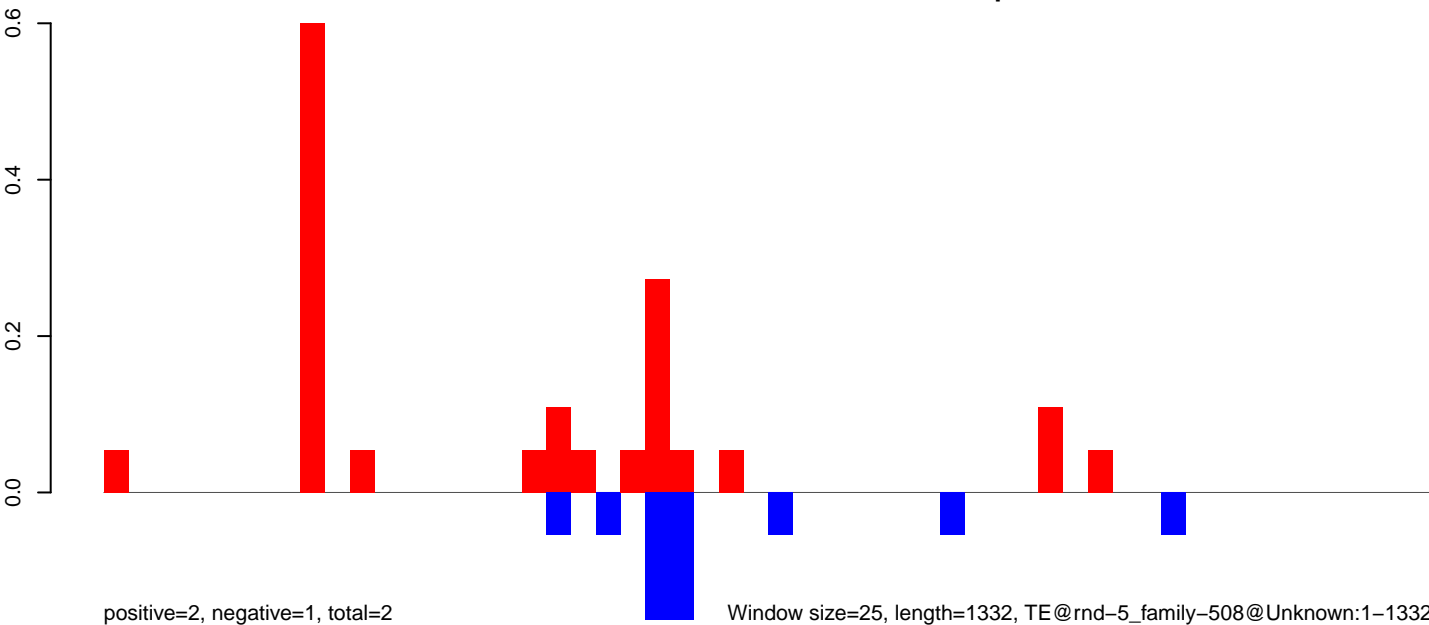
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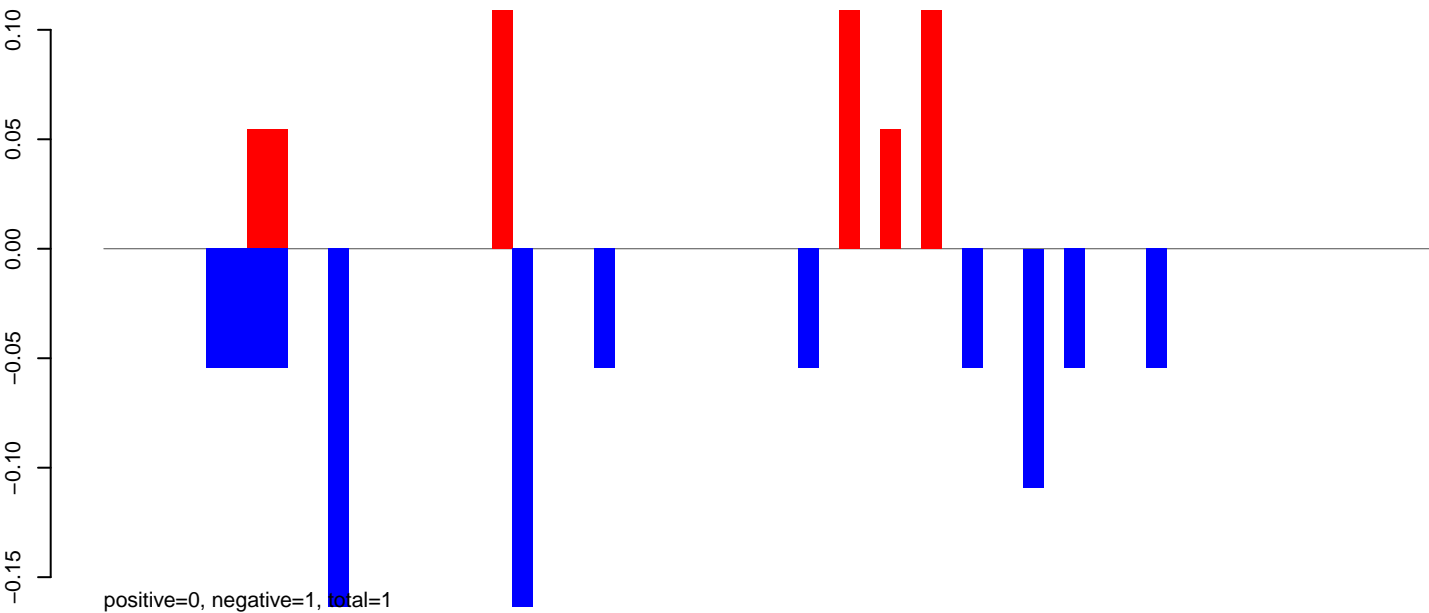
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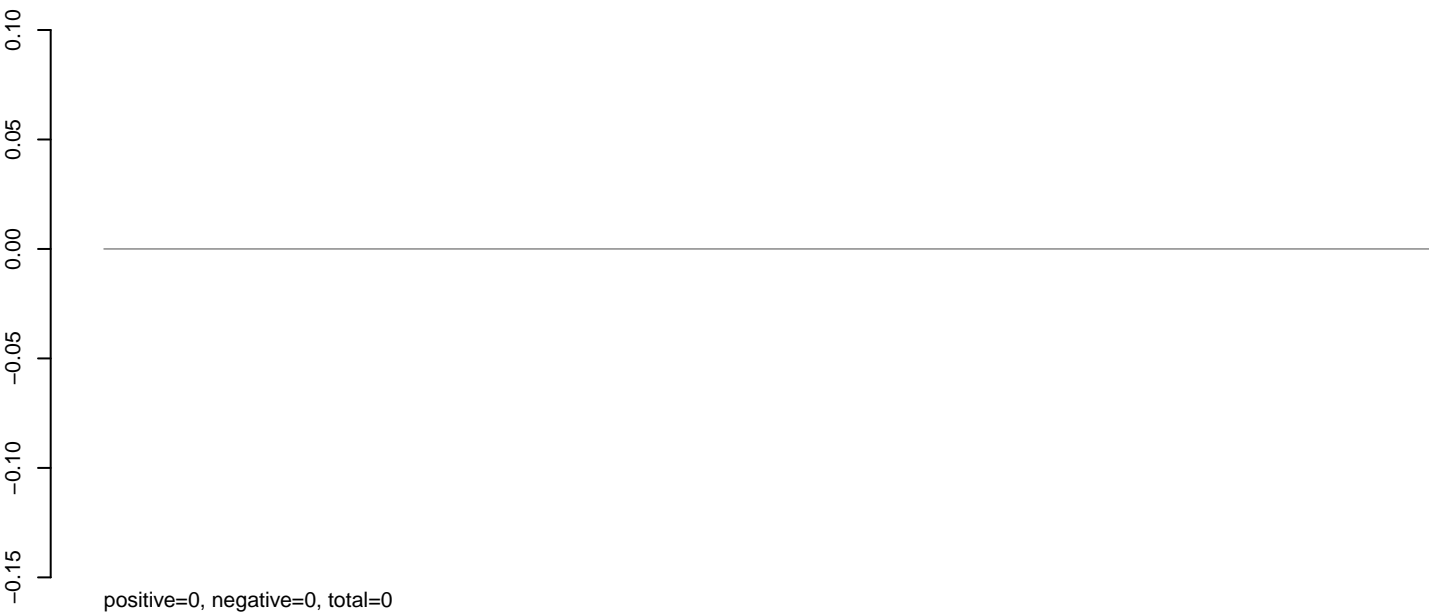
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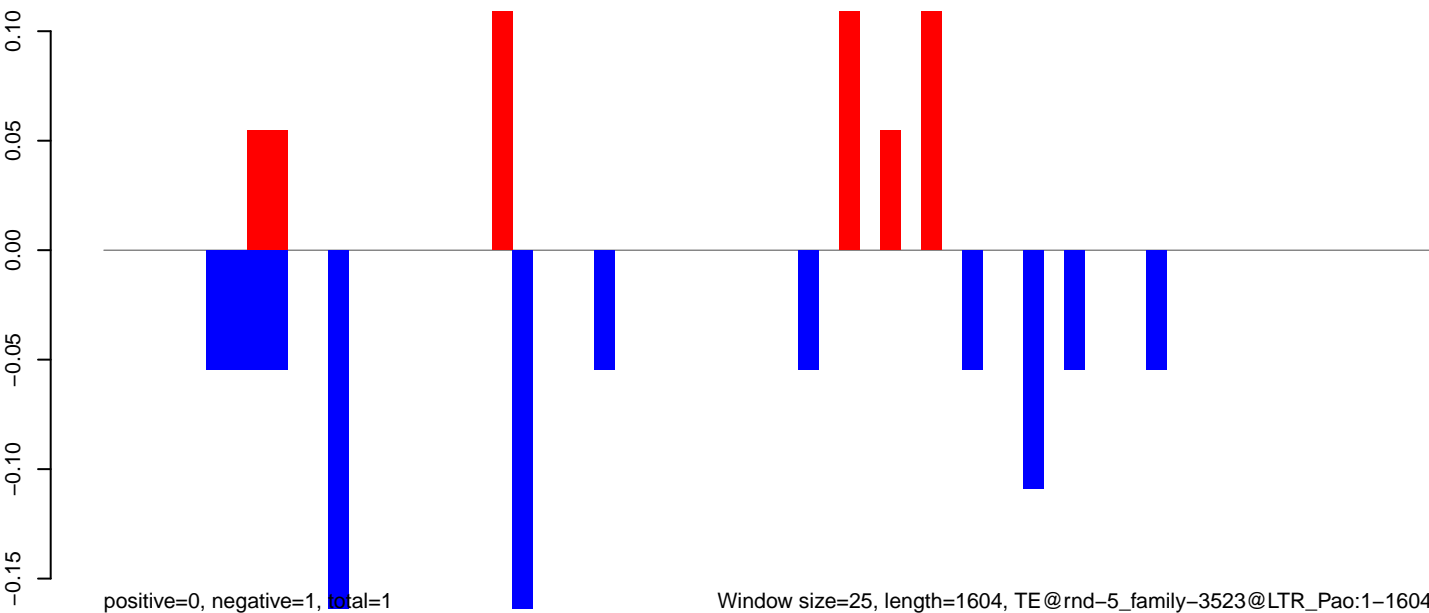
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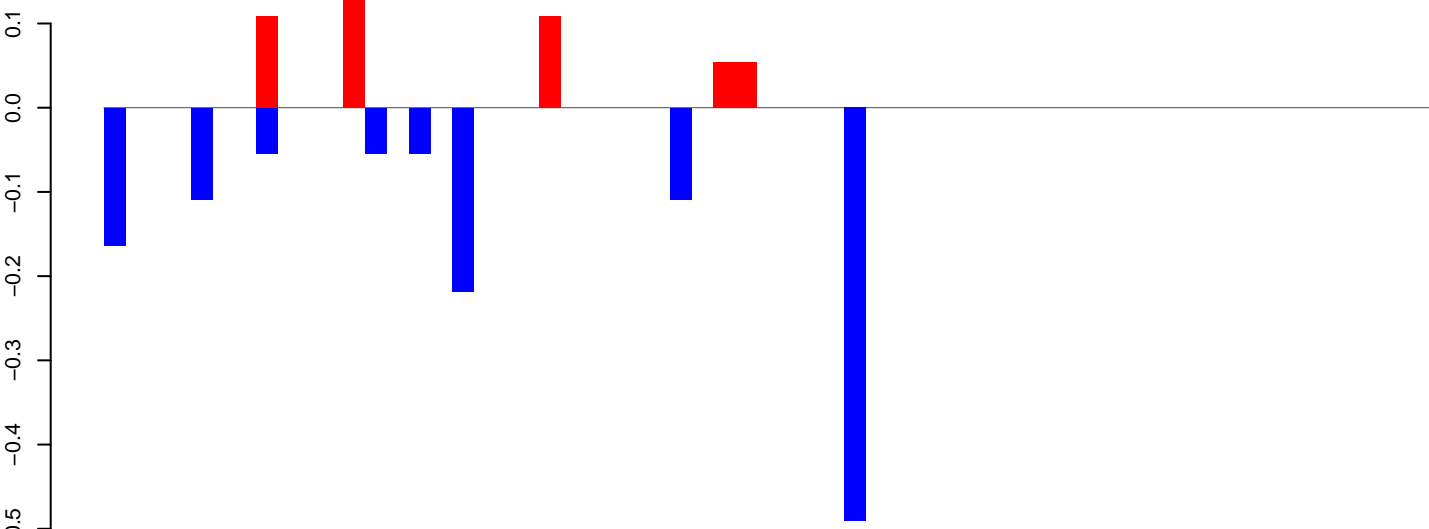


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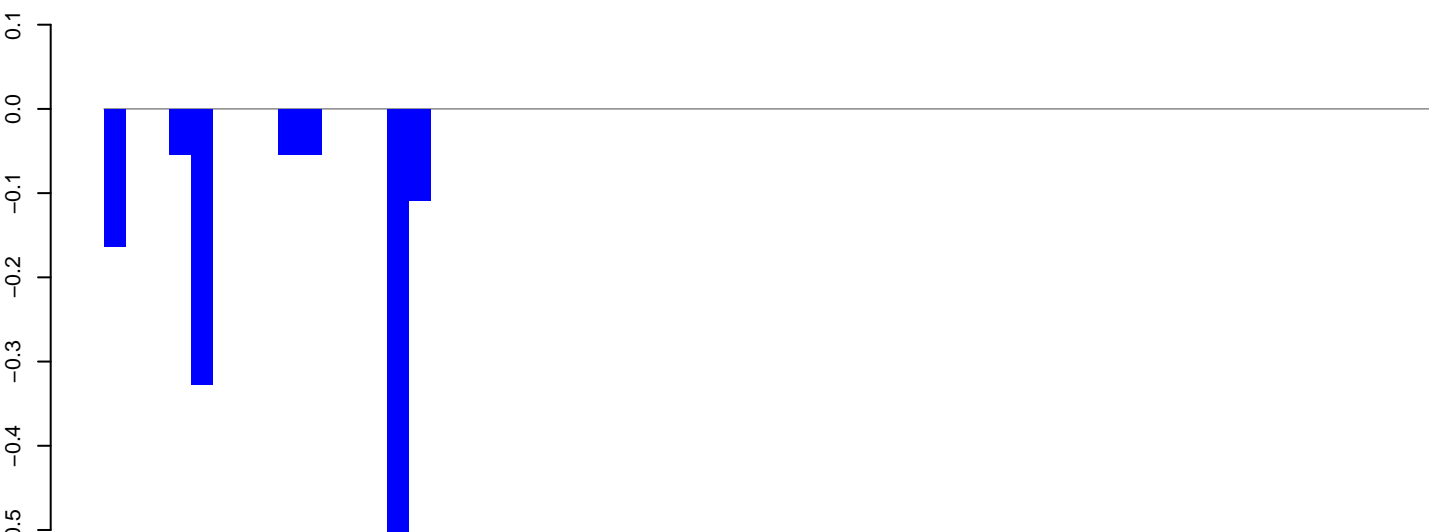
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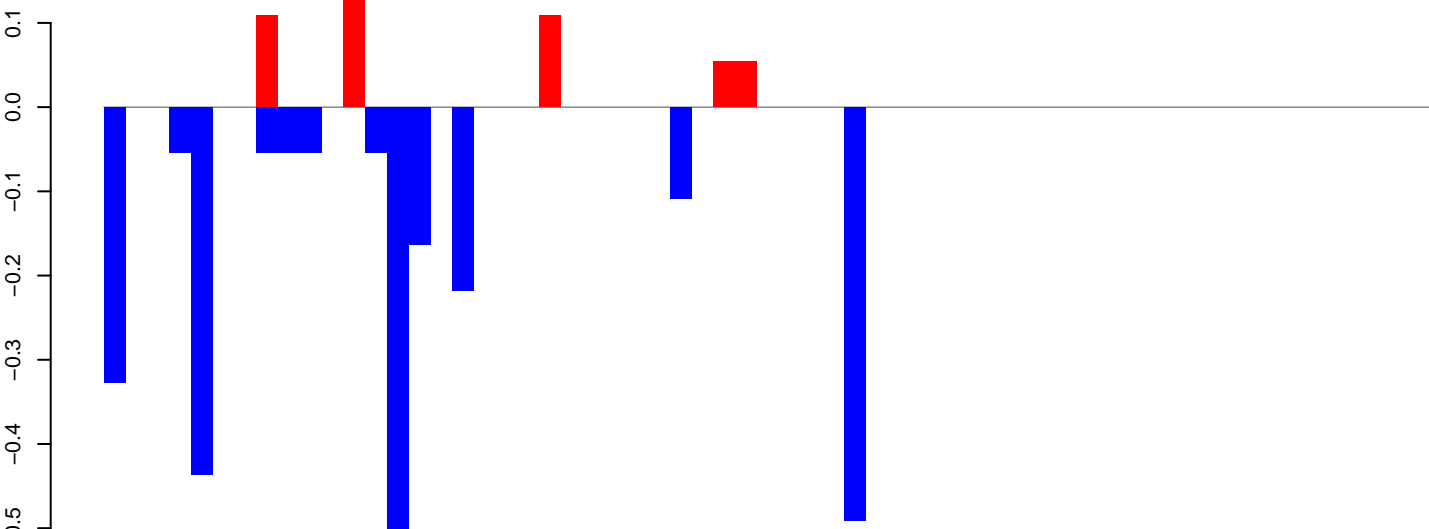
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=1, total=1

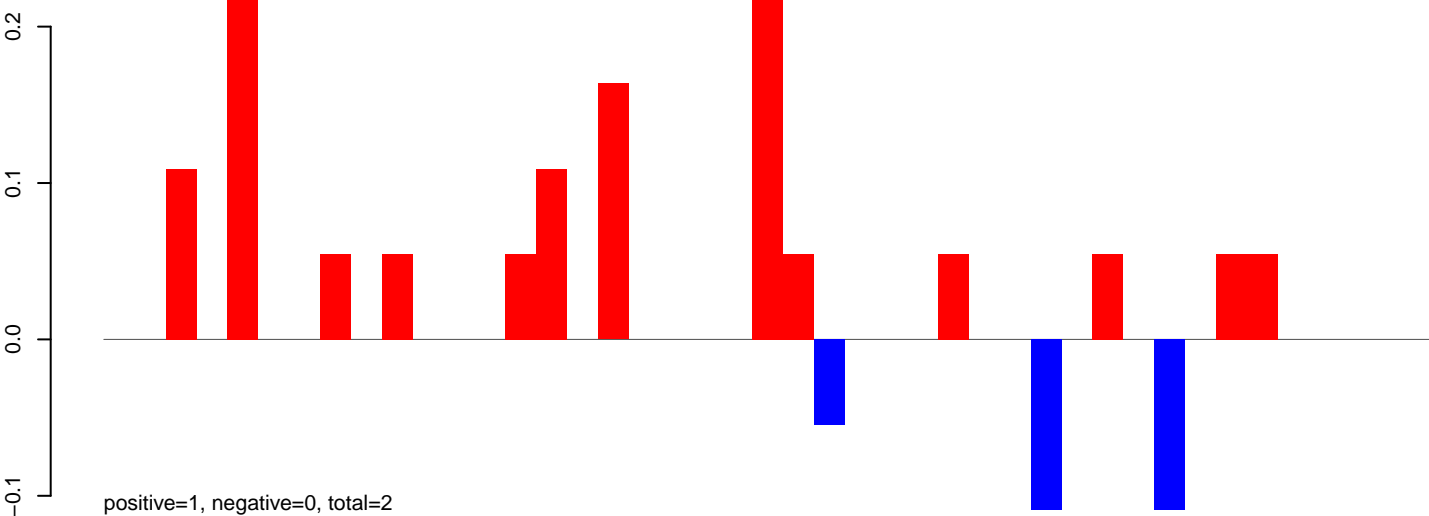
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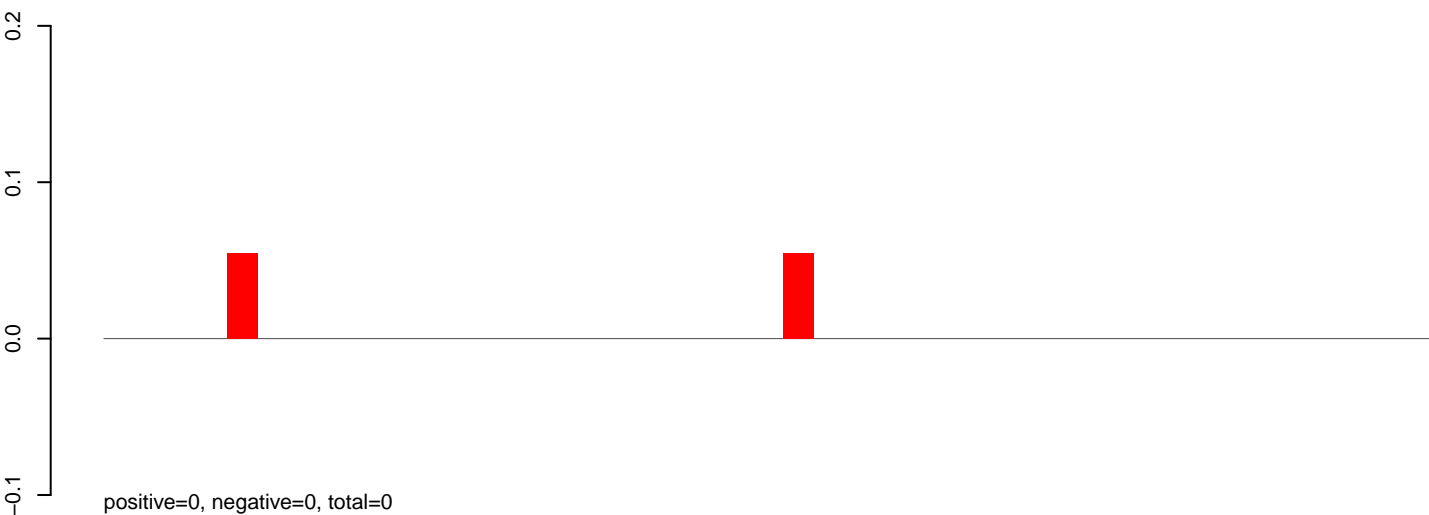
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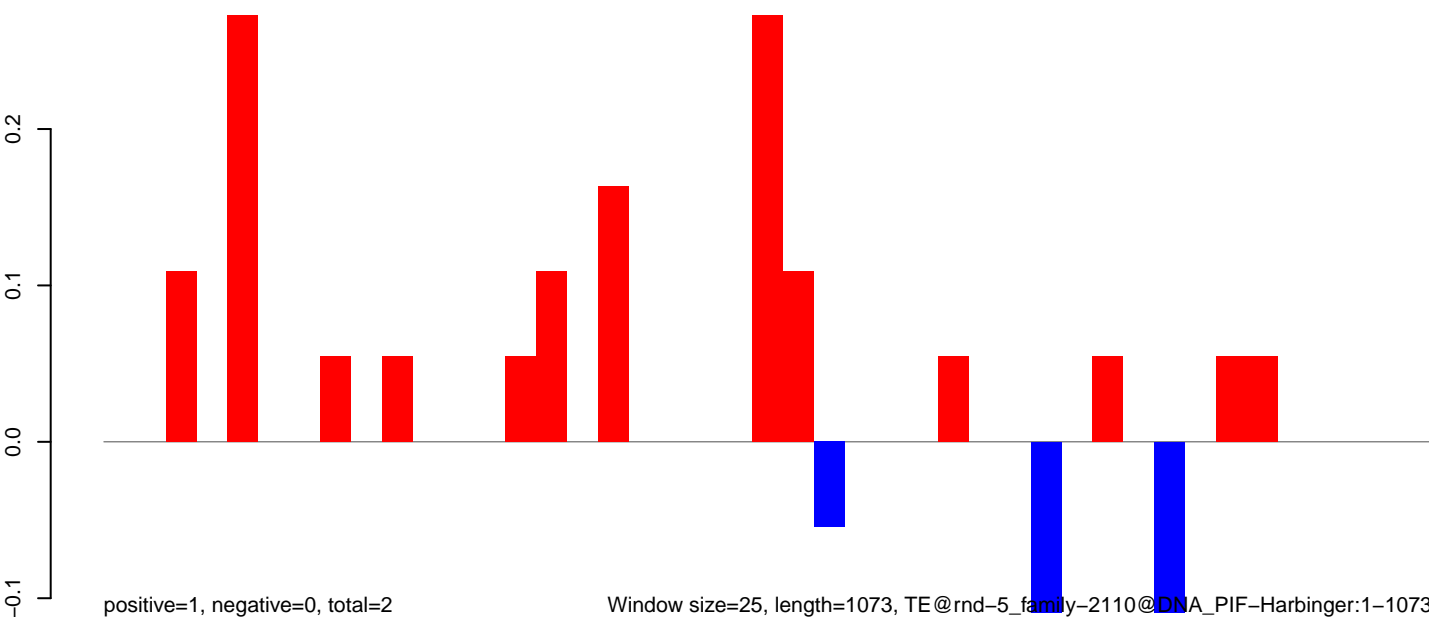
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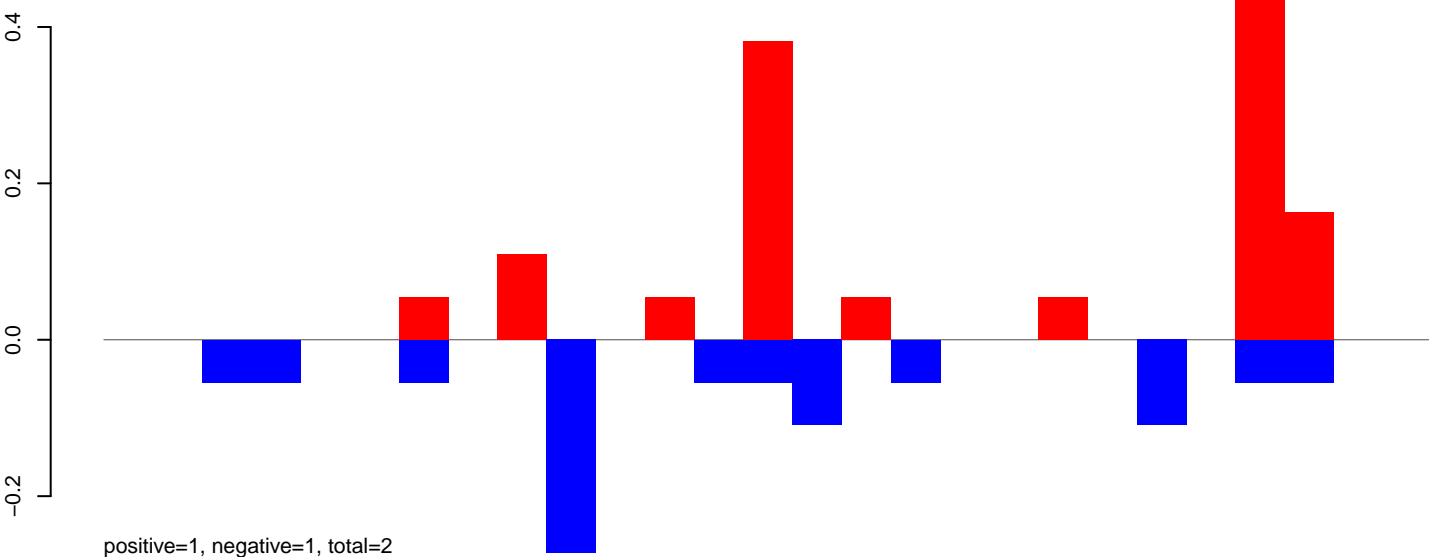
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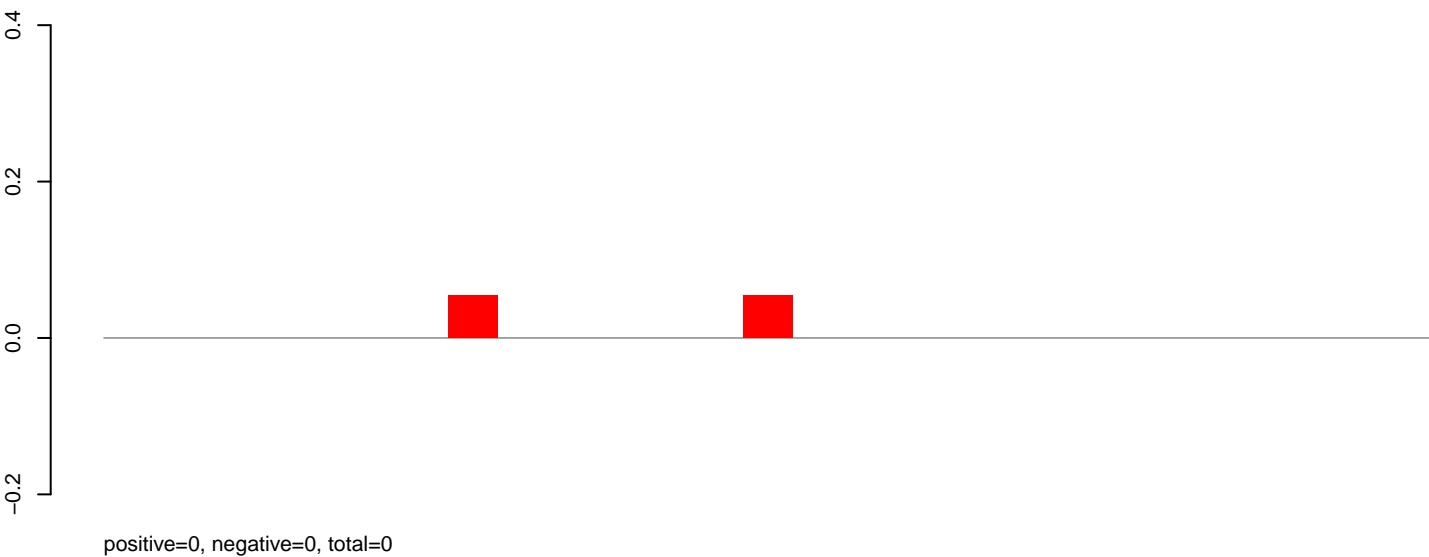
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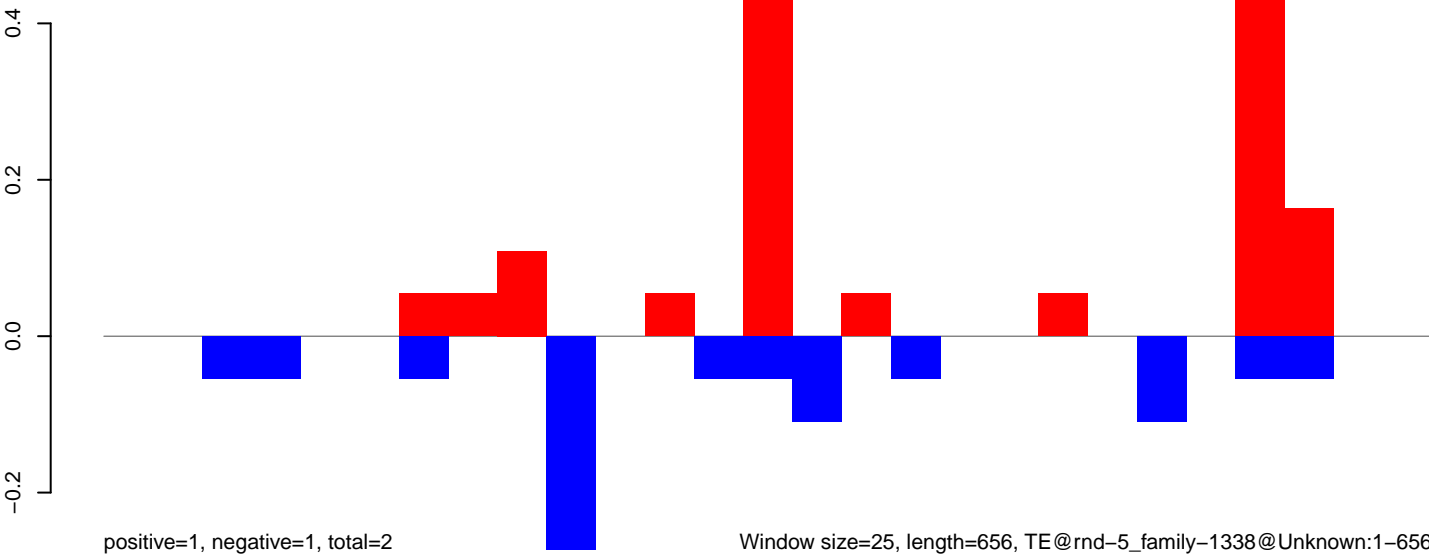
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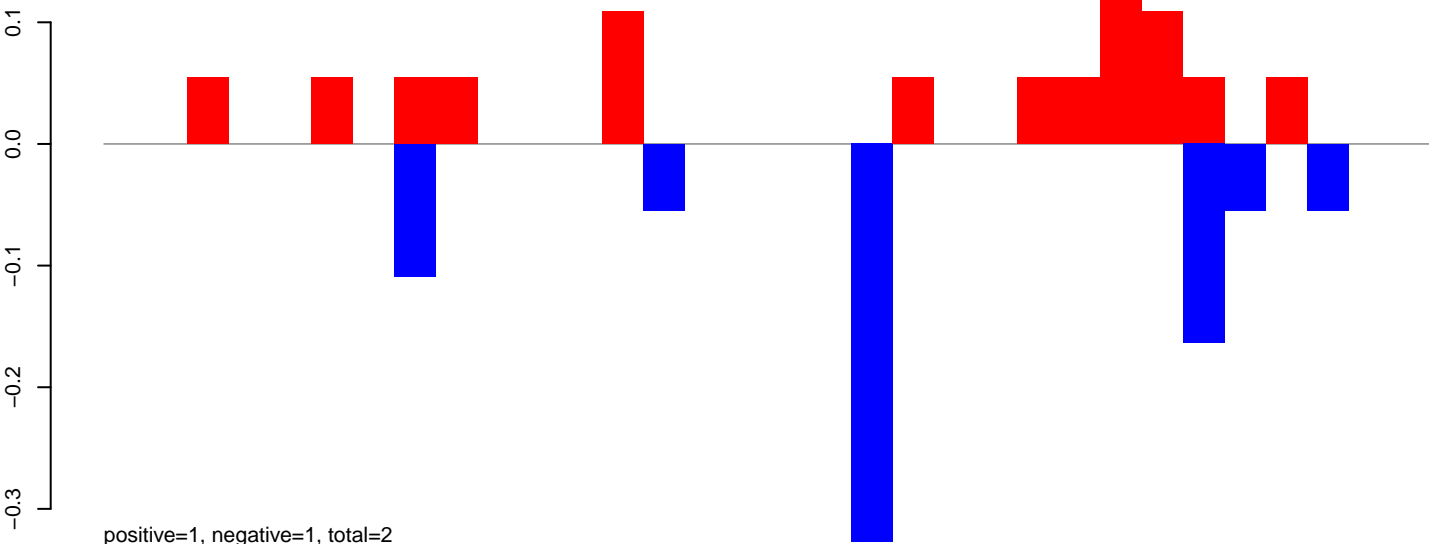
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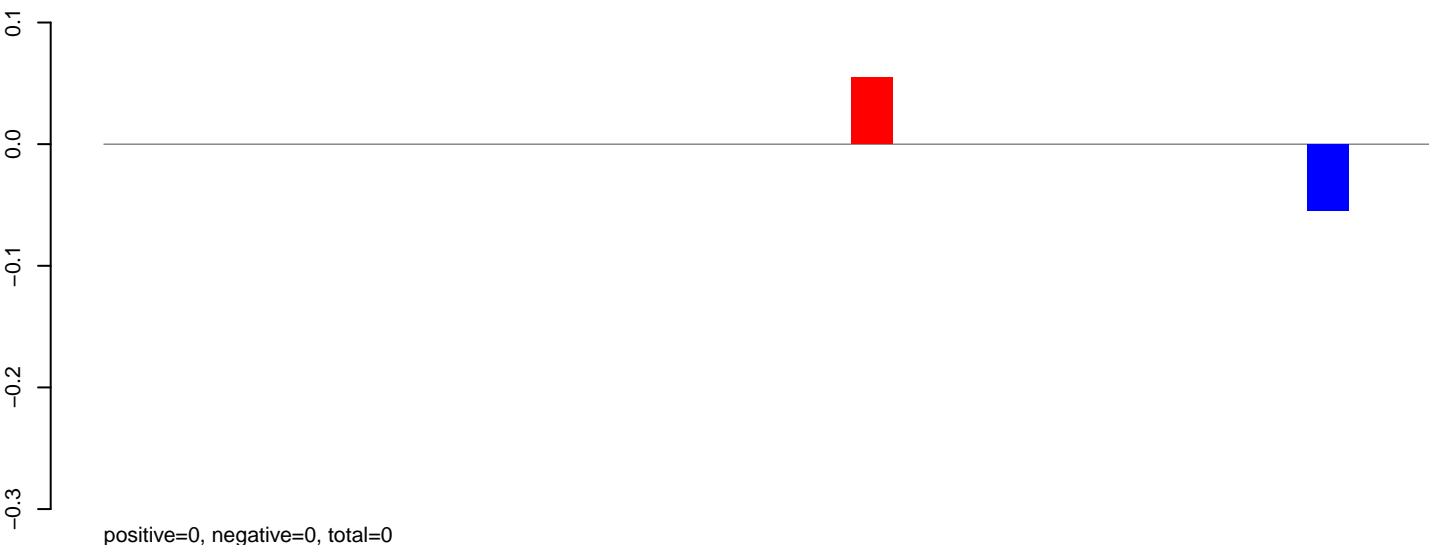
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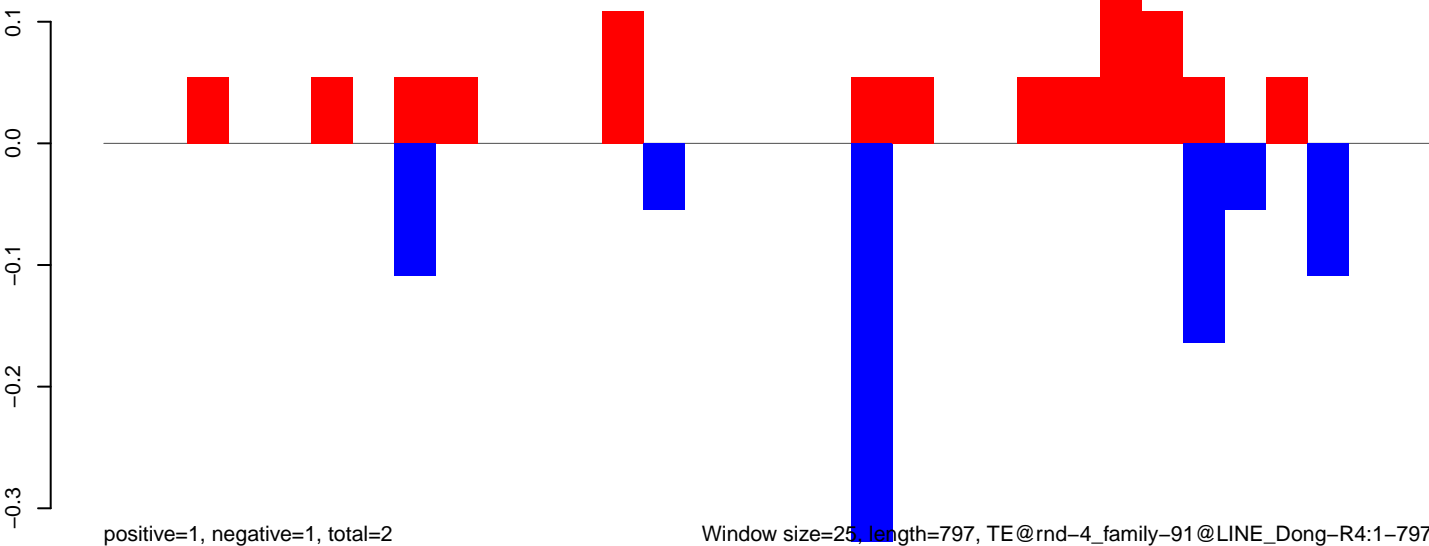
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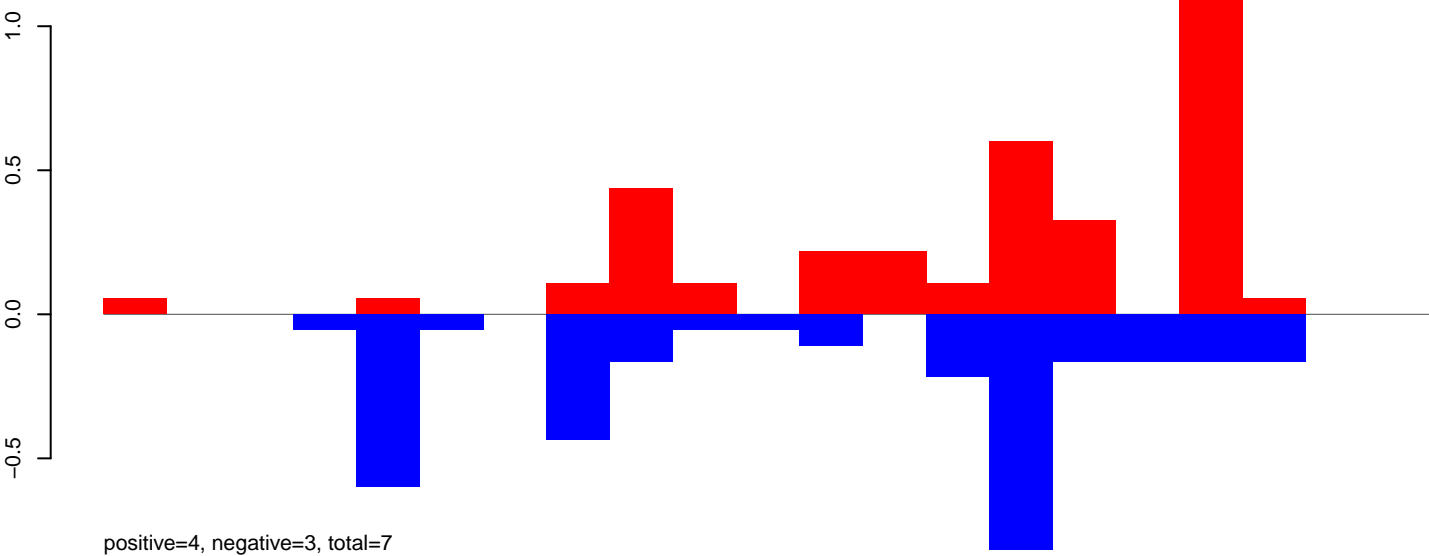


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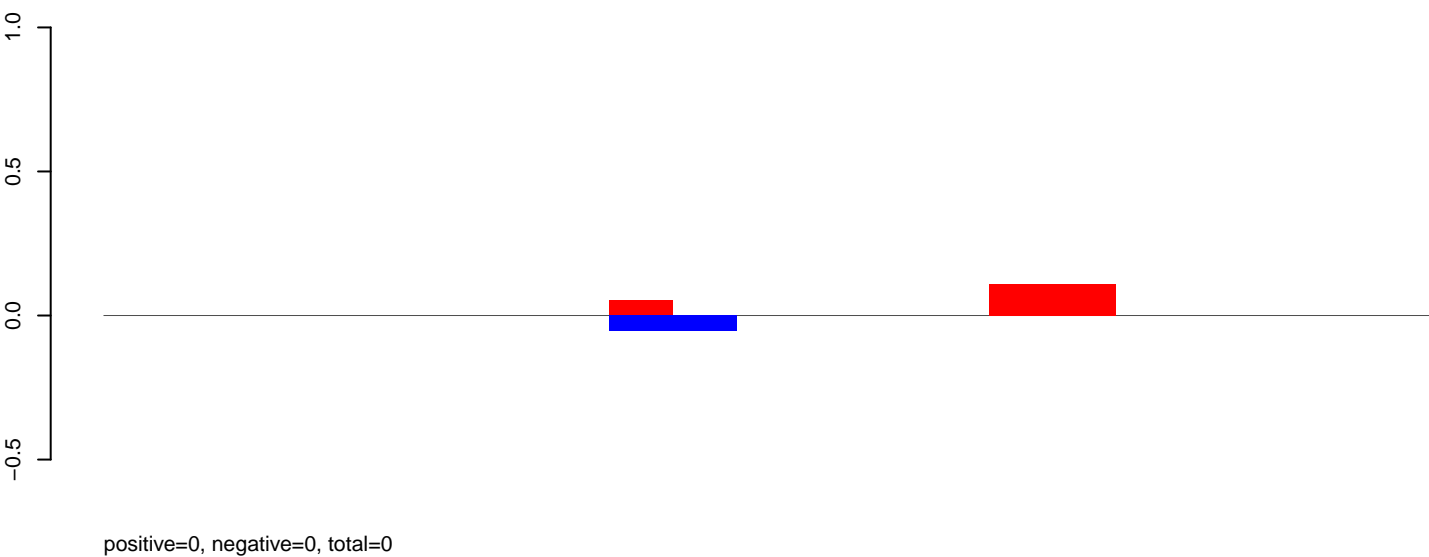




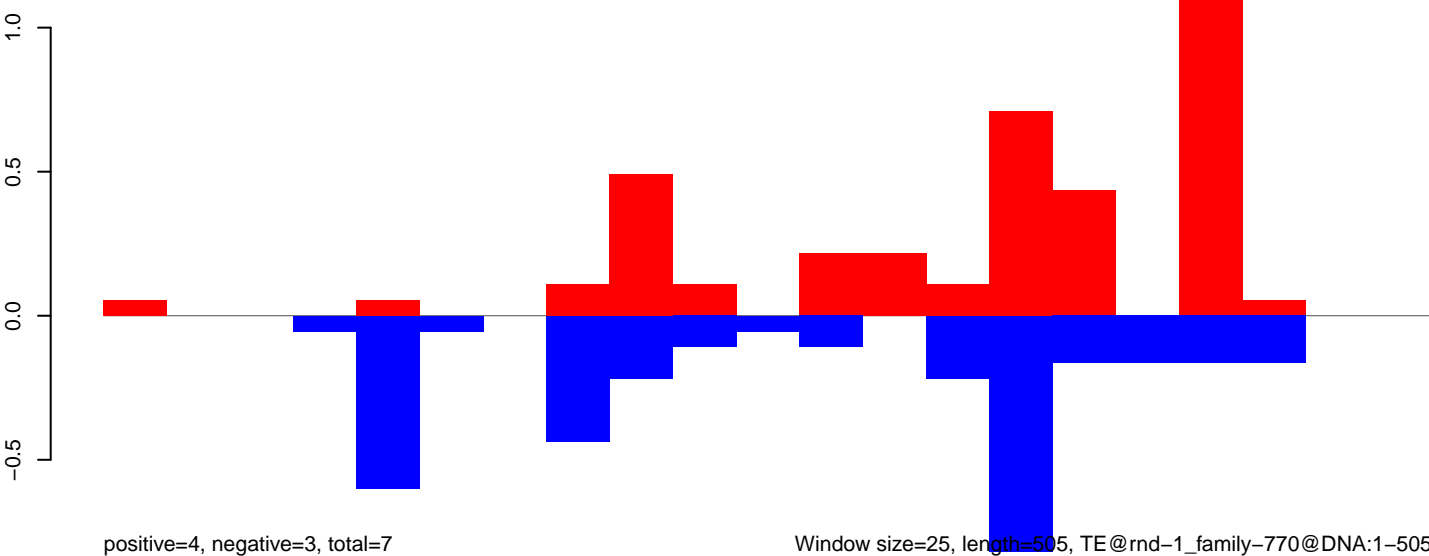
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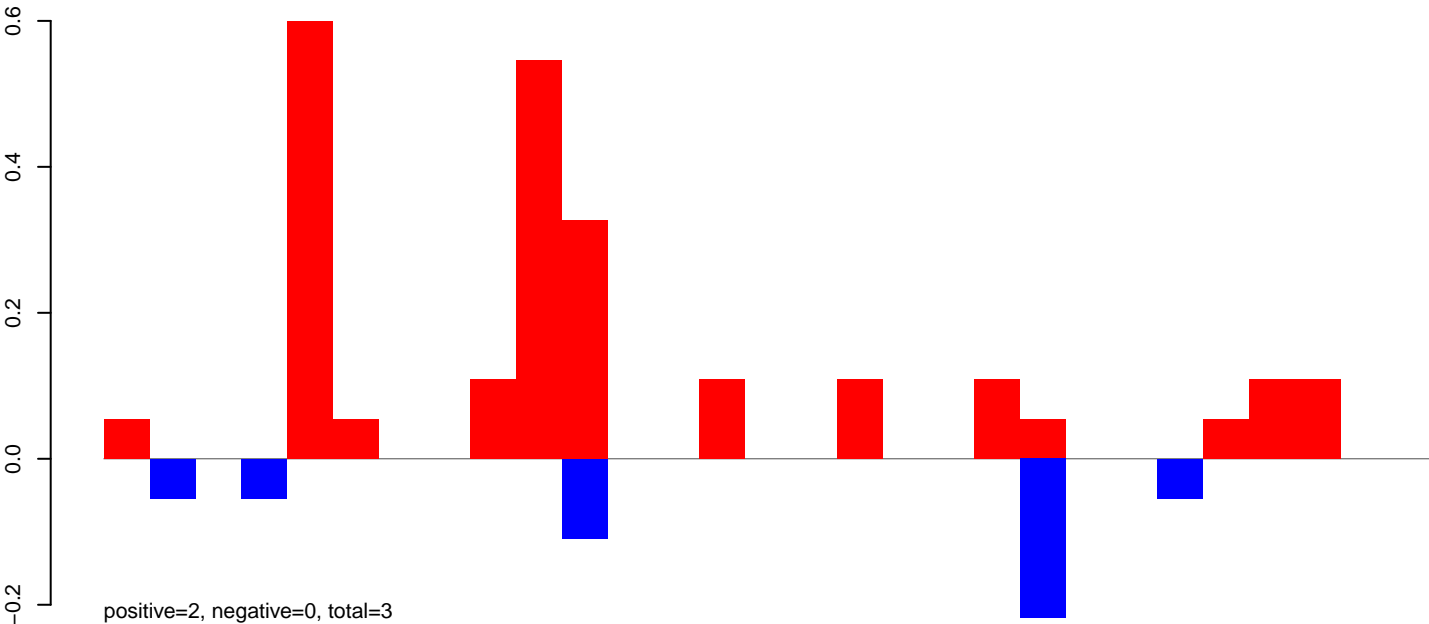


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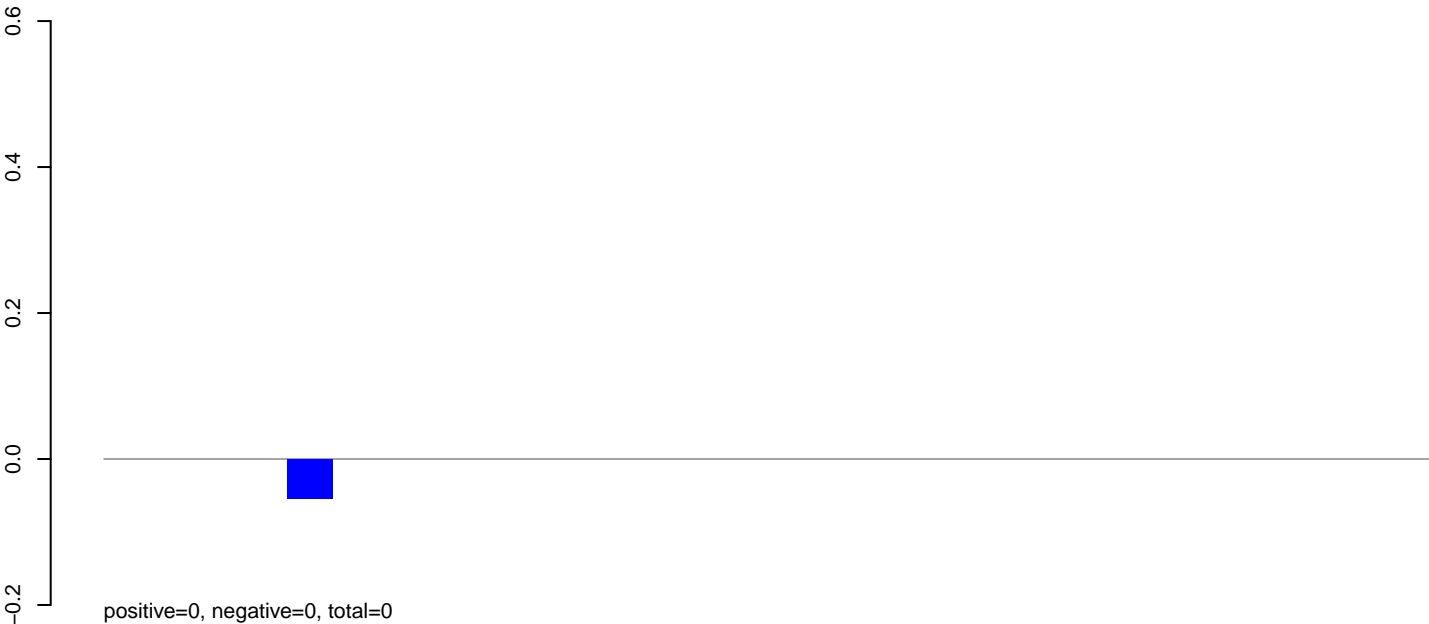


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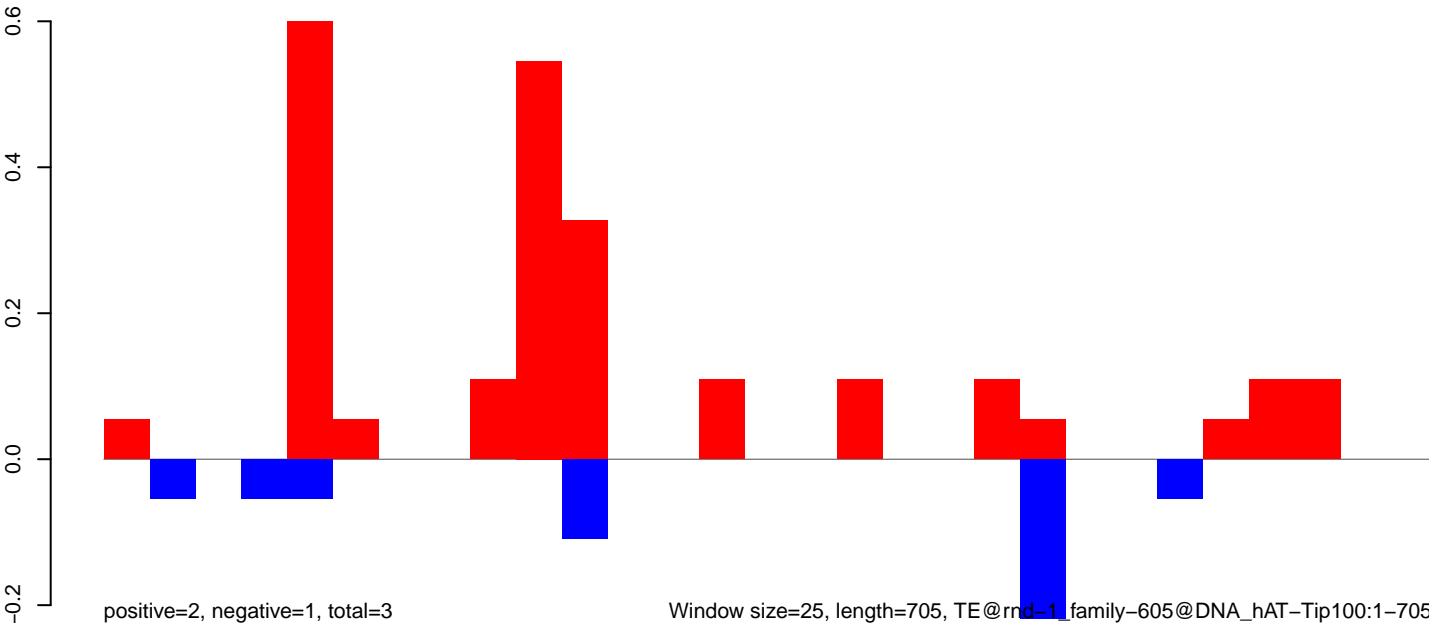
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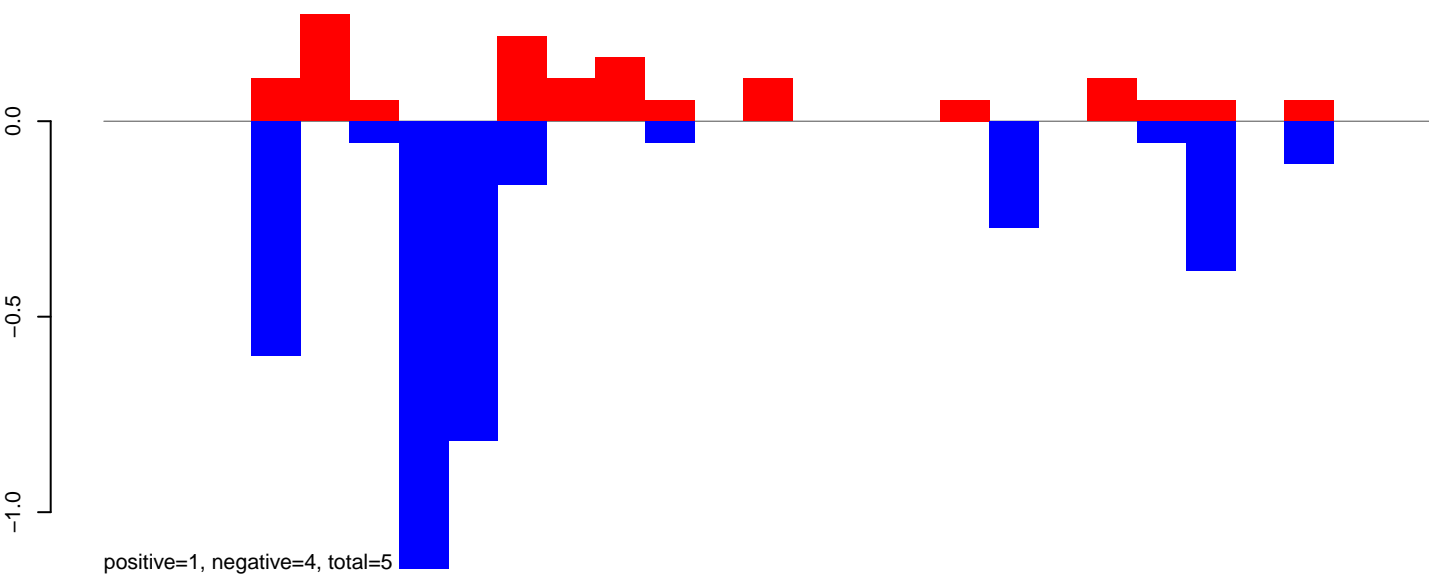
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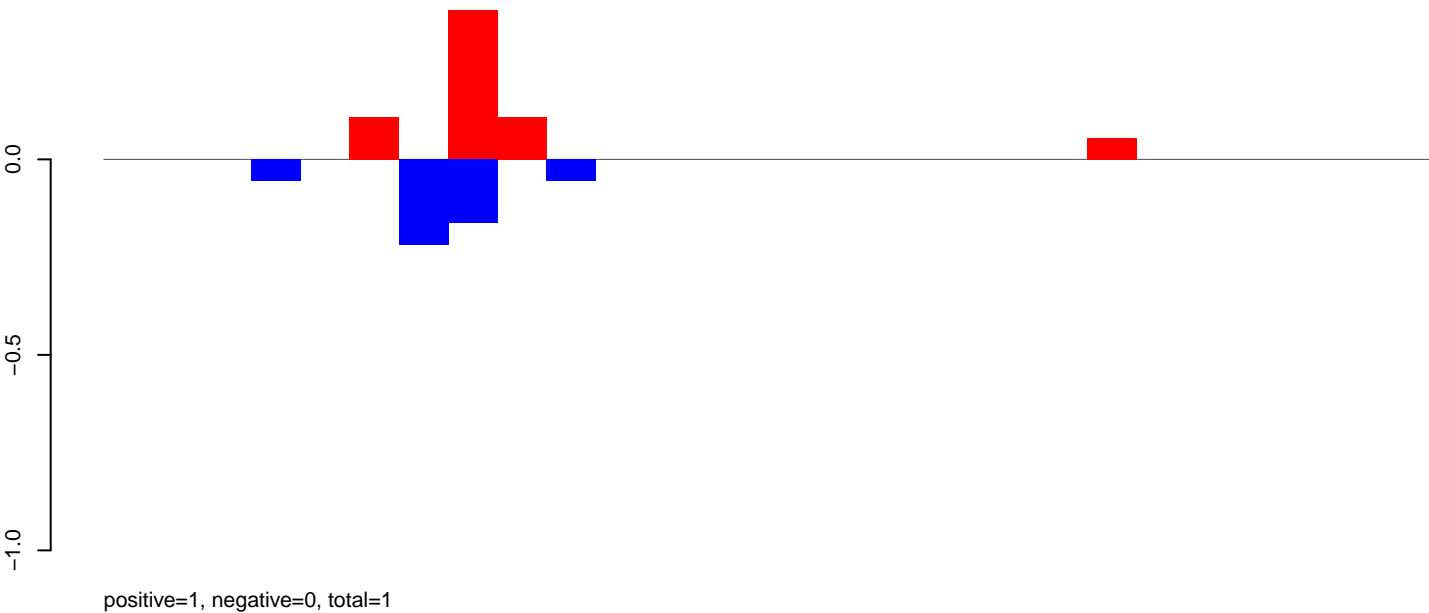
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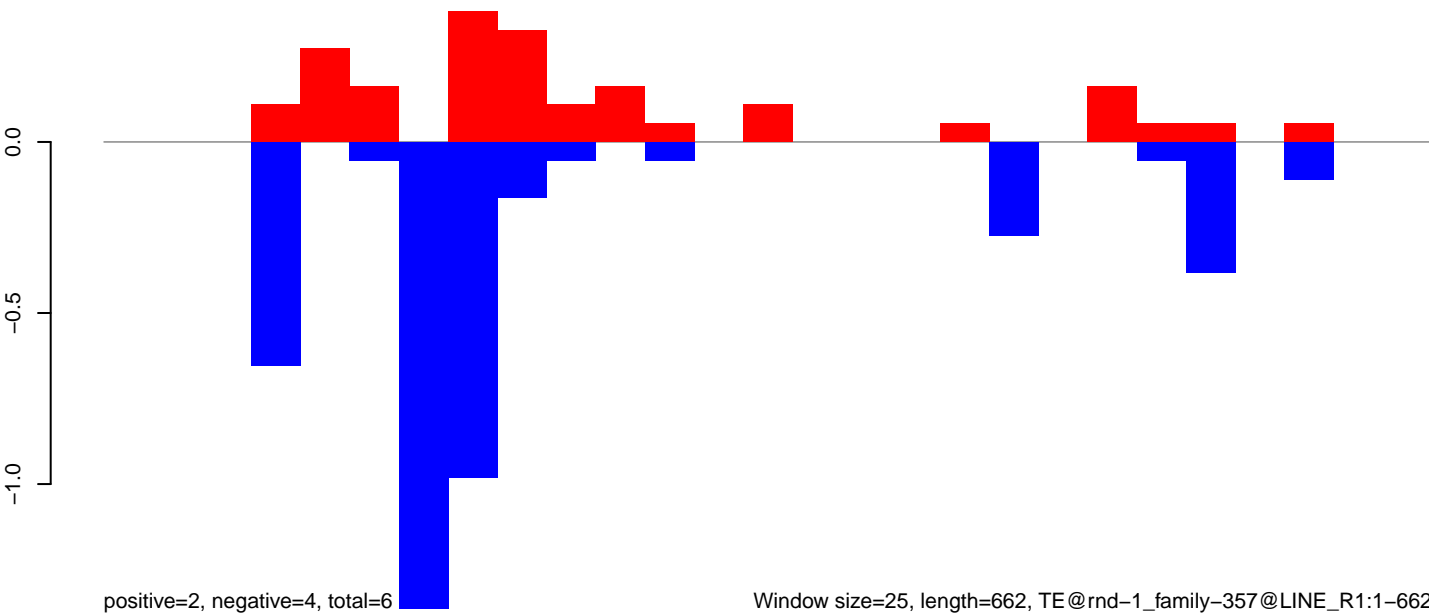
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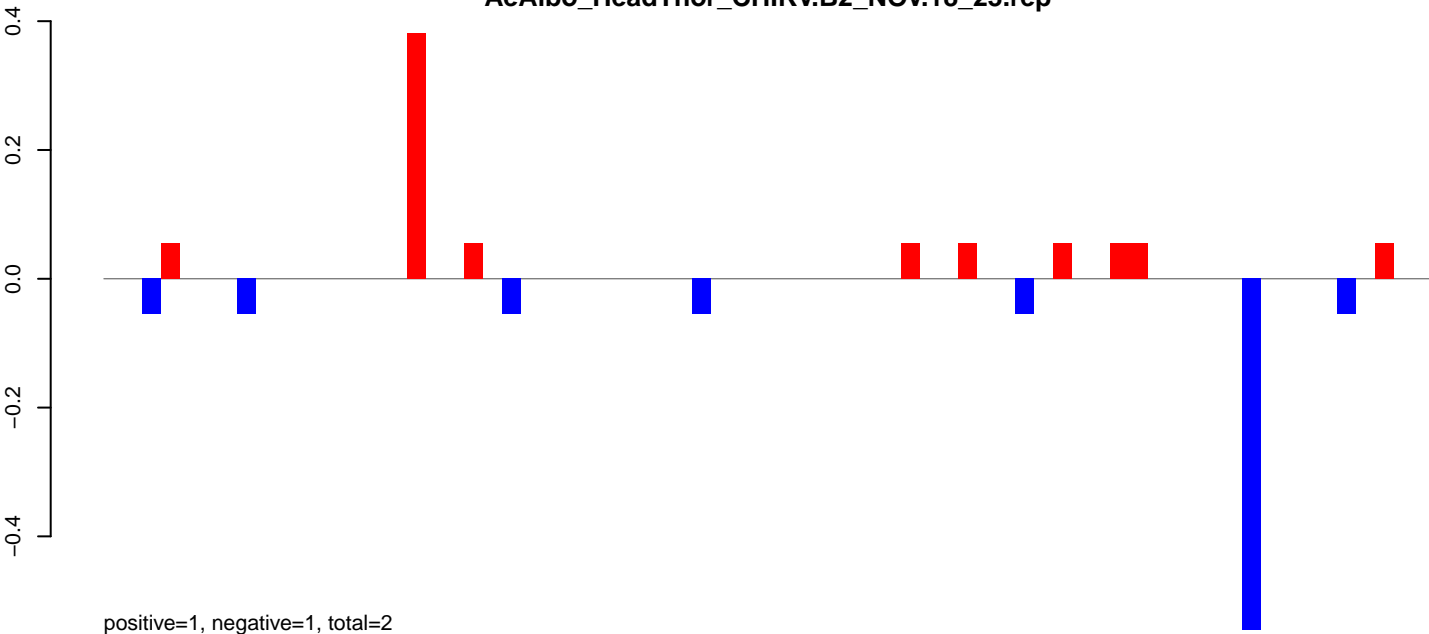
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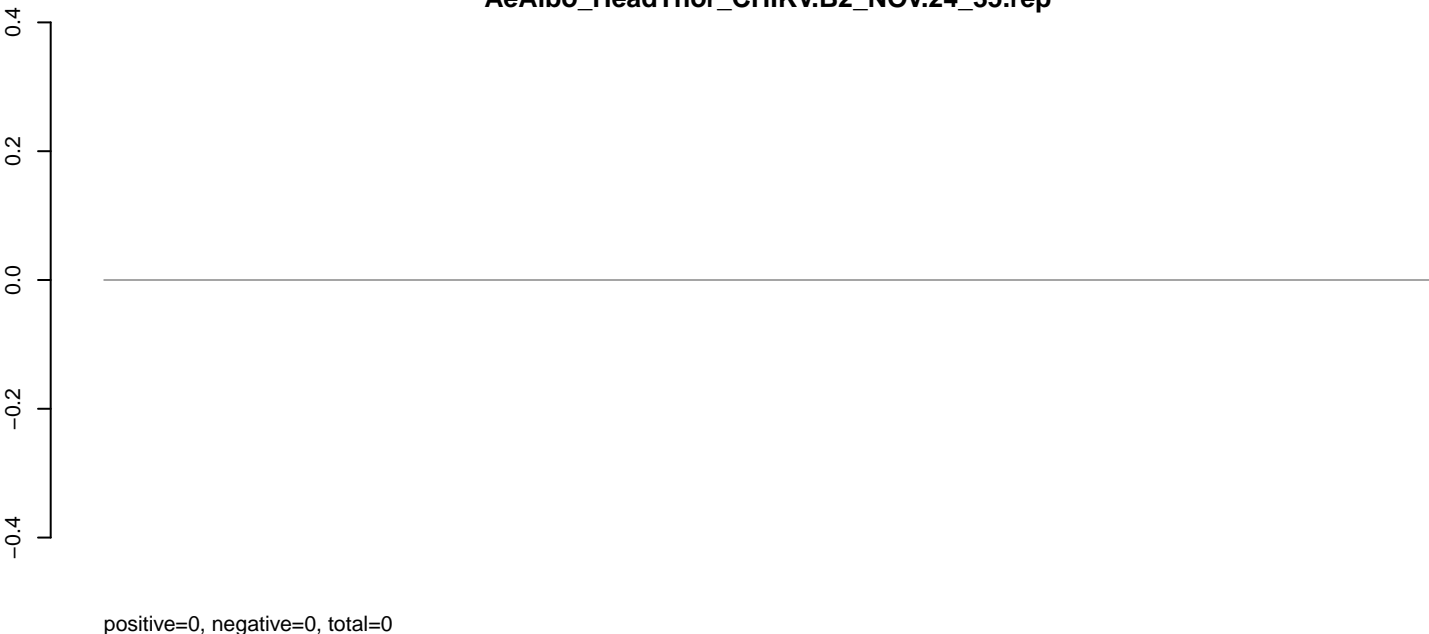
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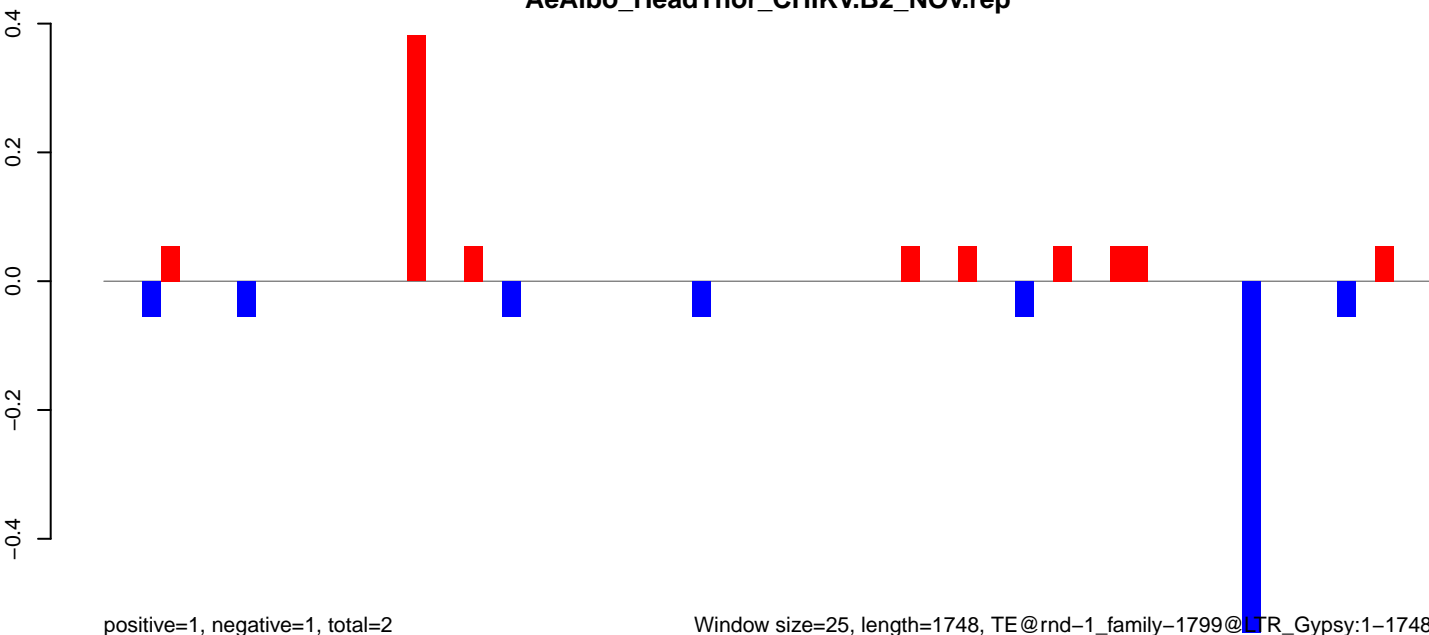
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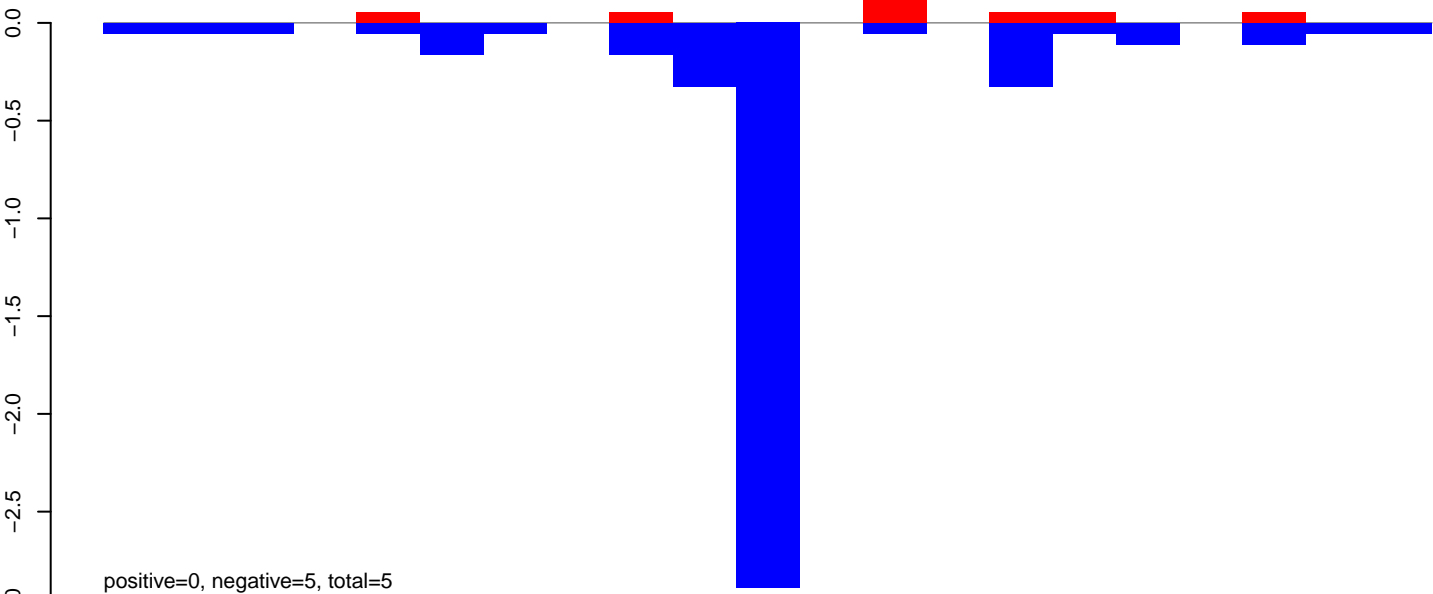
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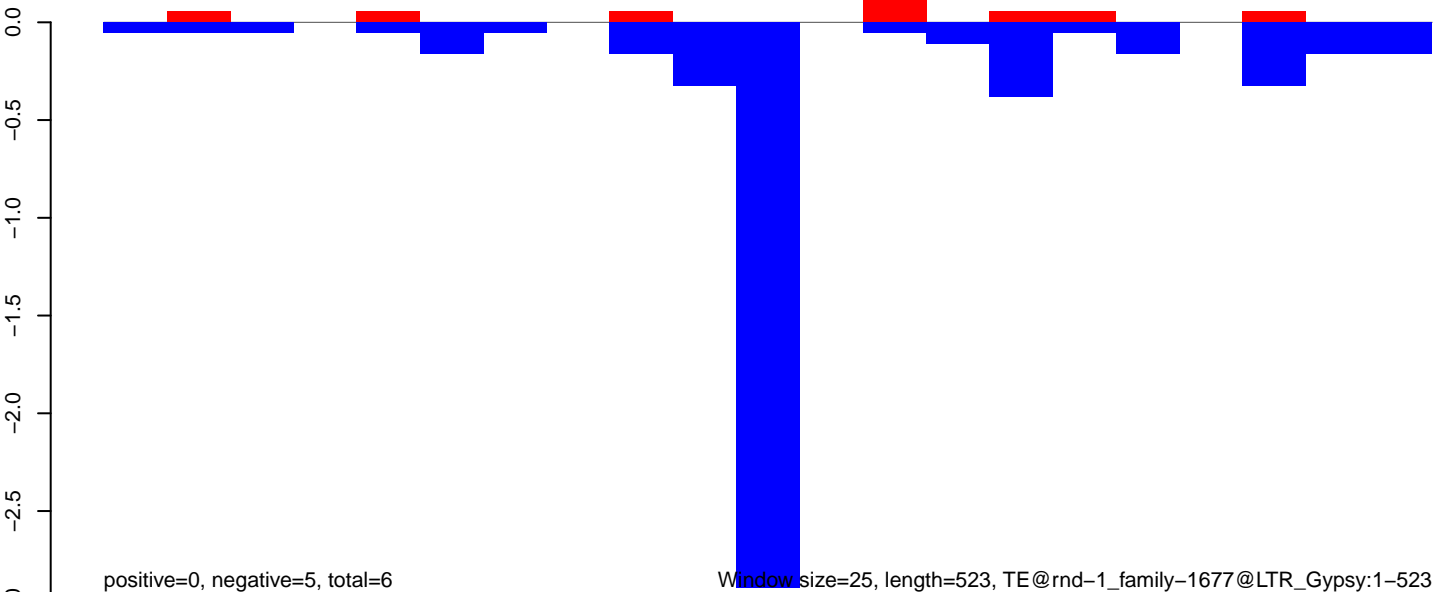
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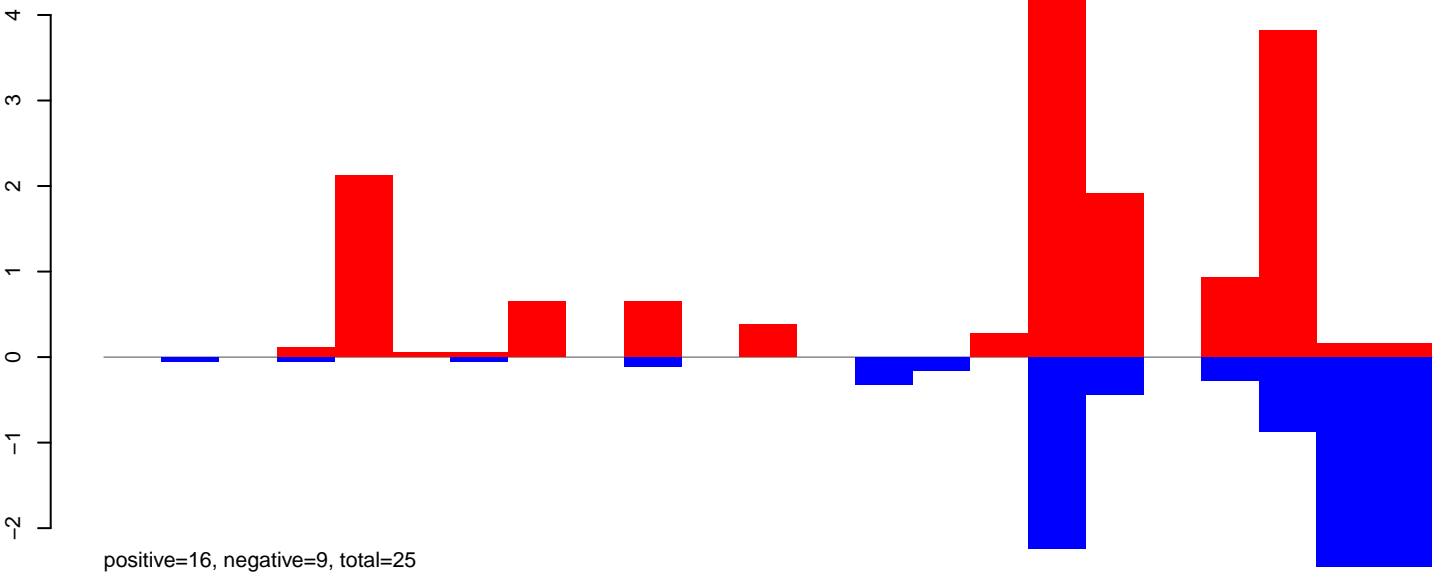
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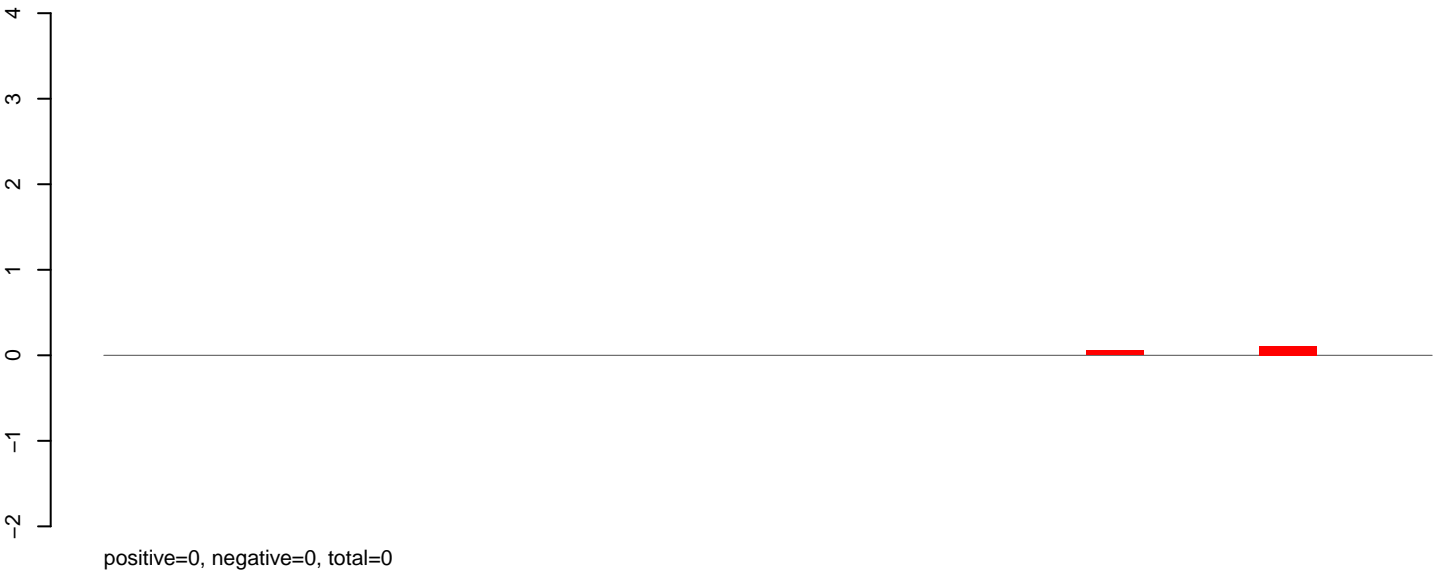
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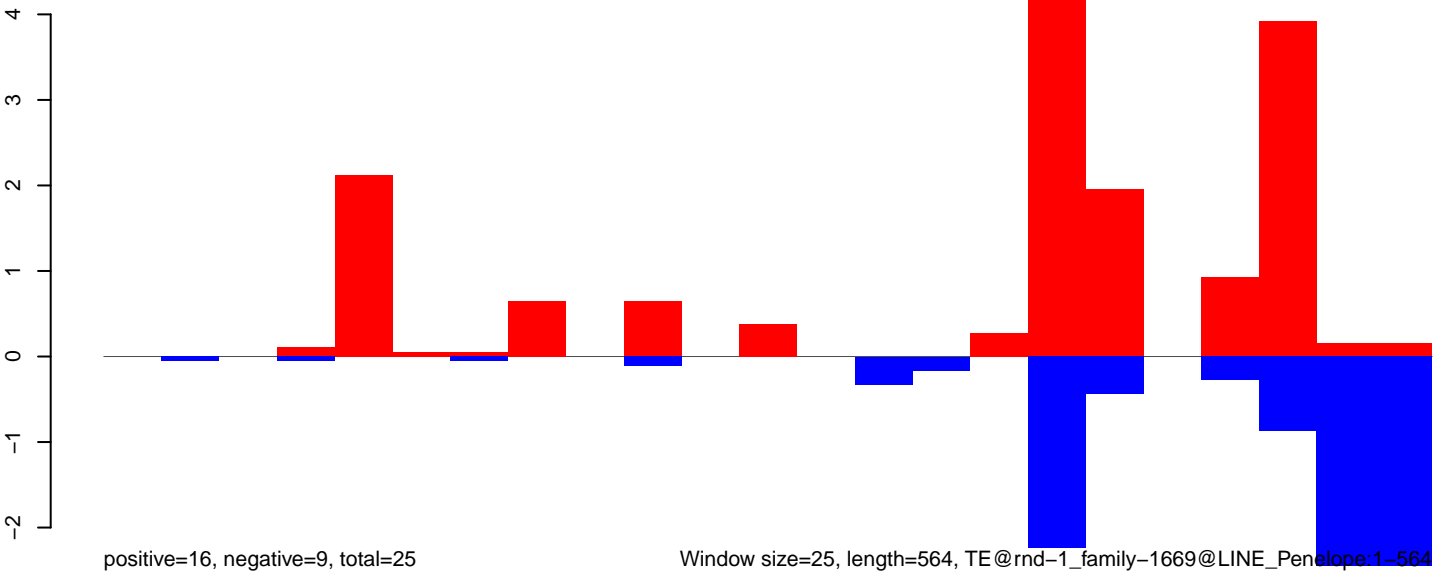
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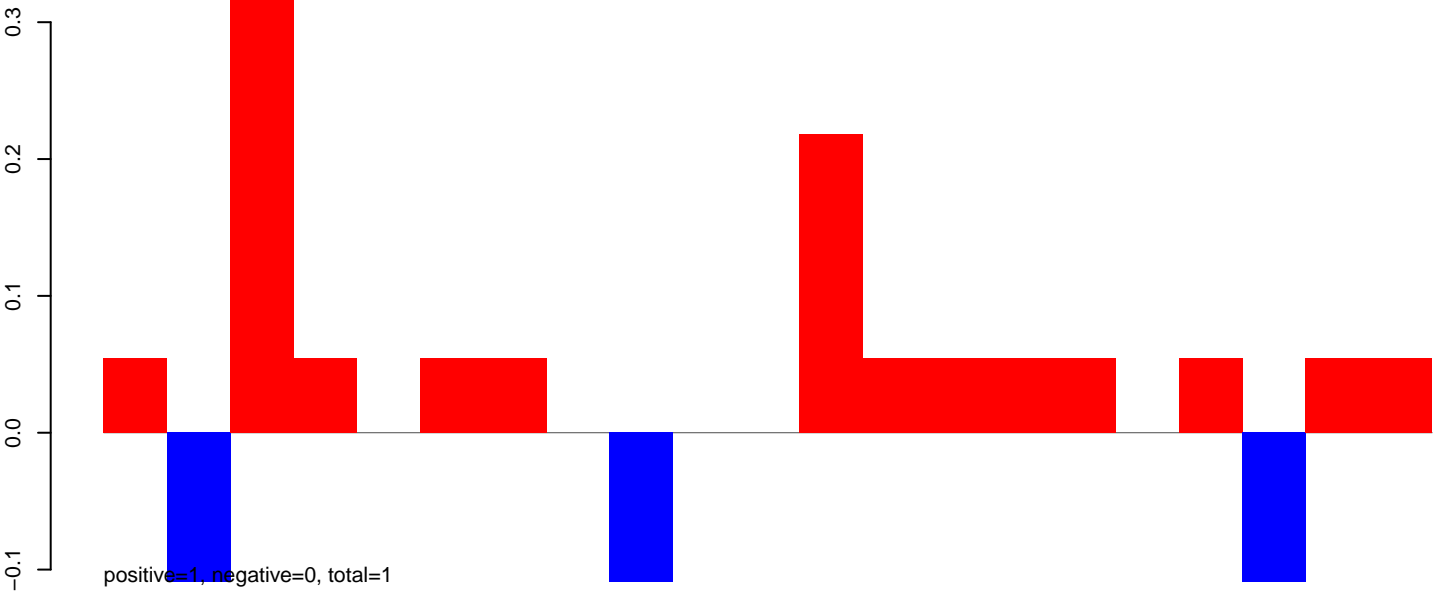
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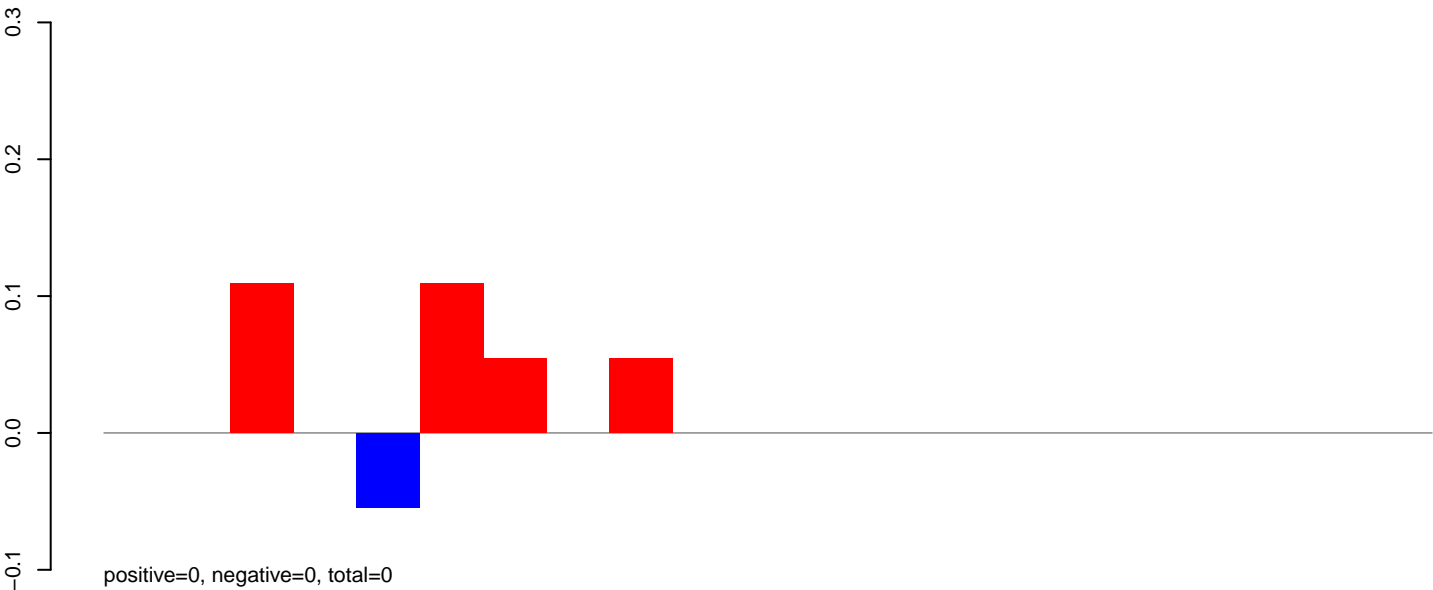
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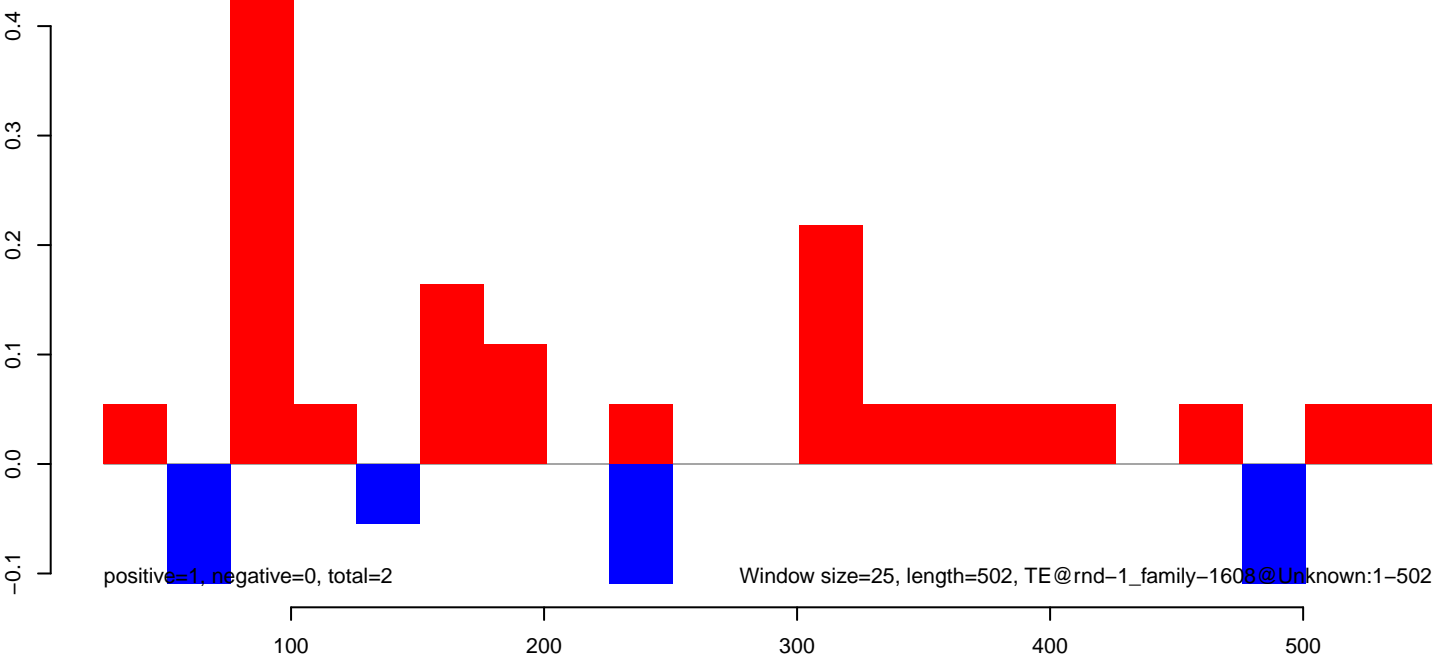
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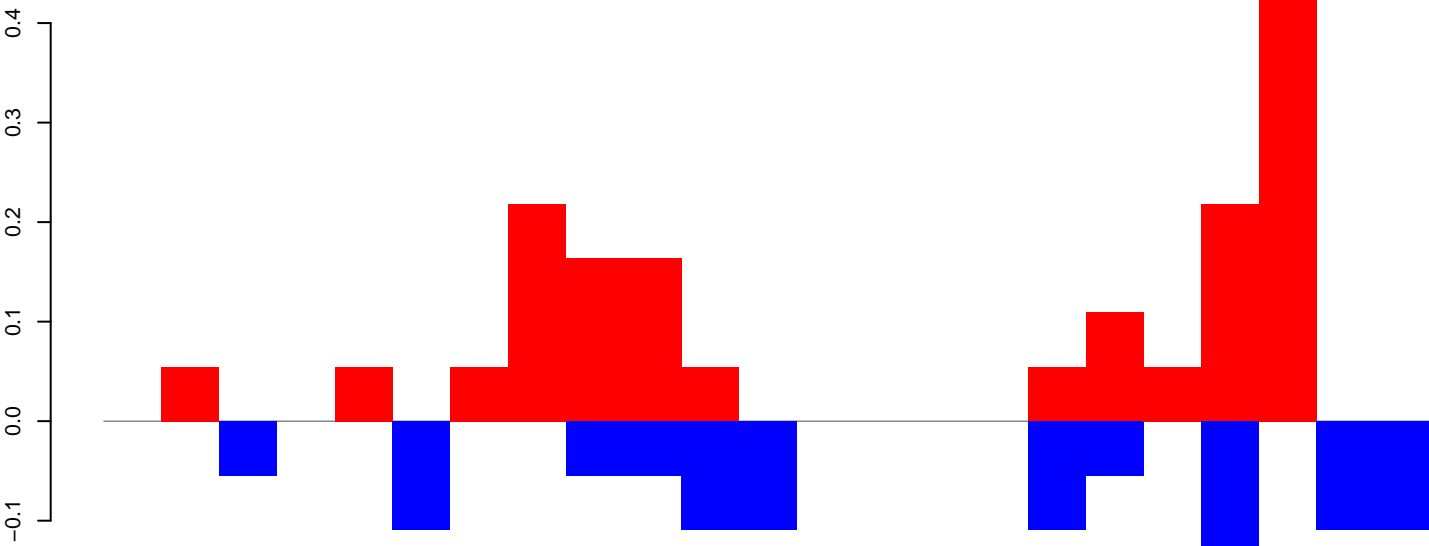
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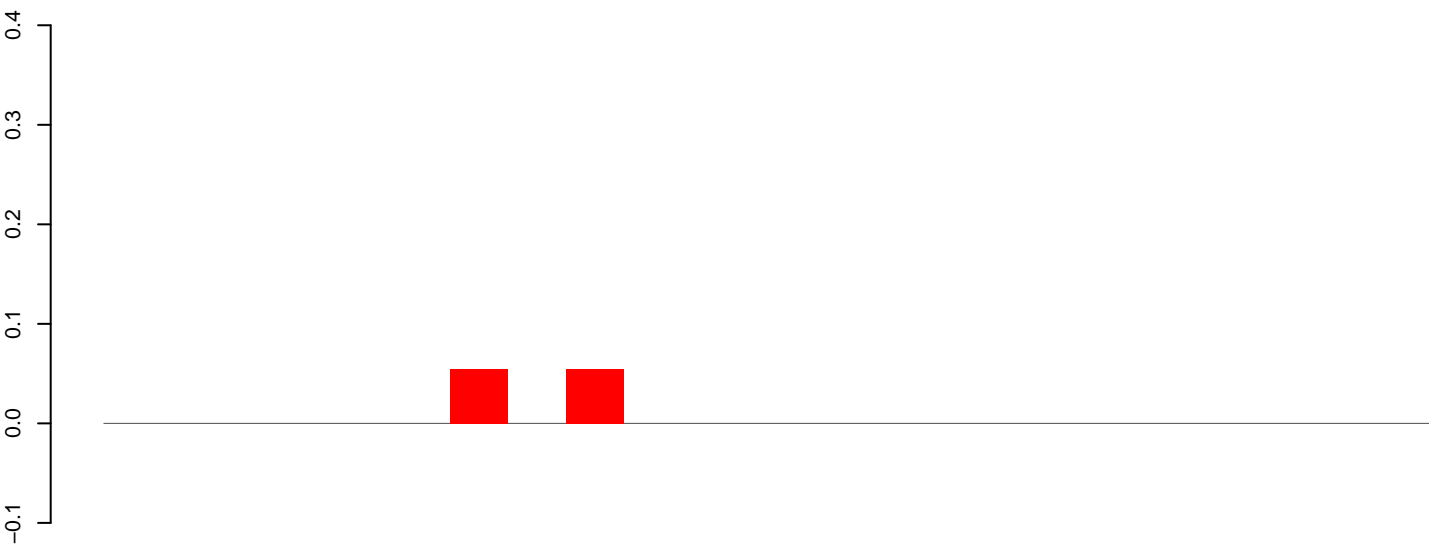


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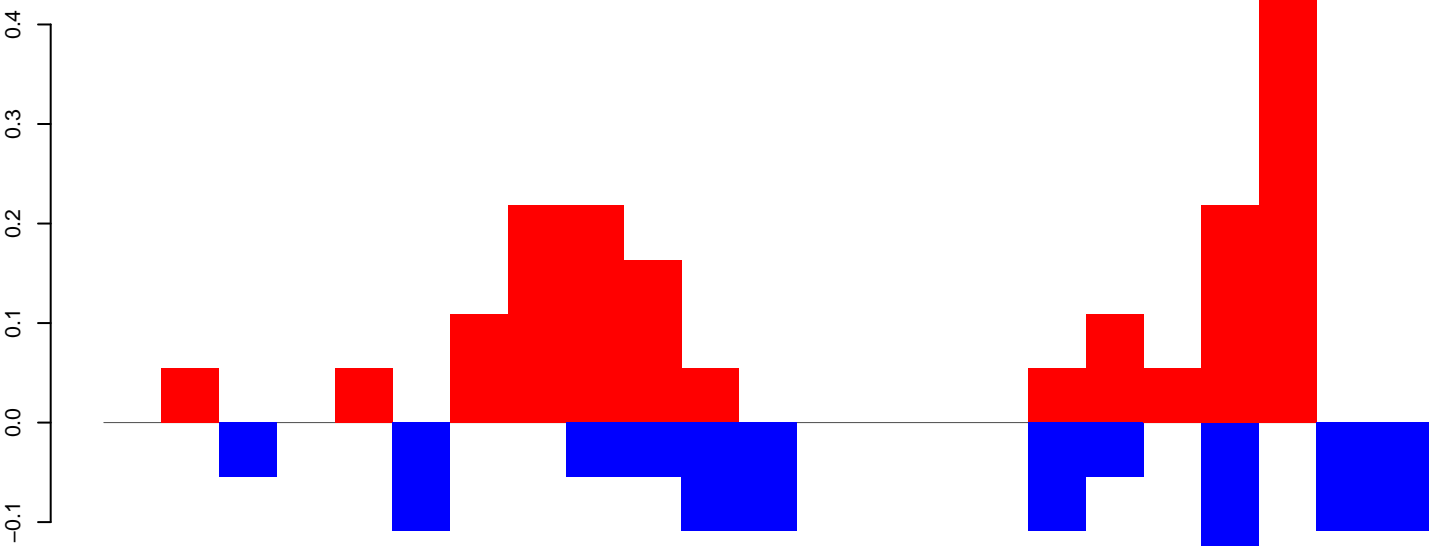
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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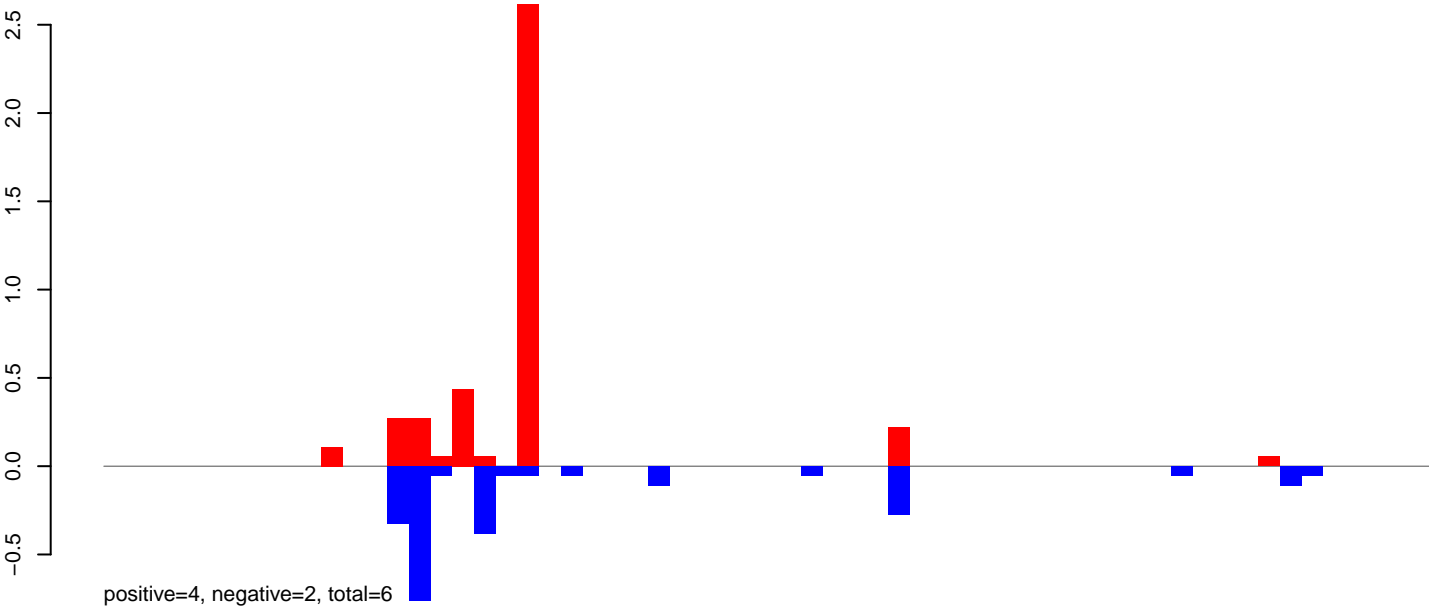


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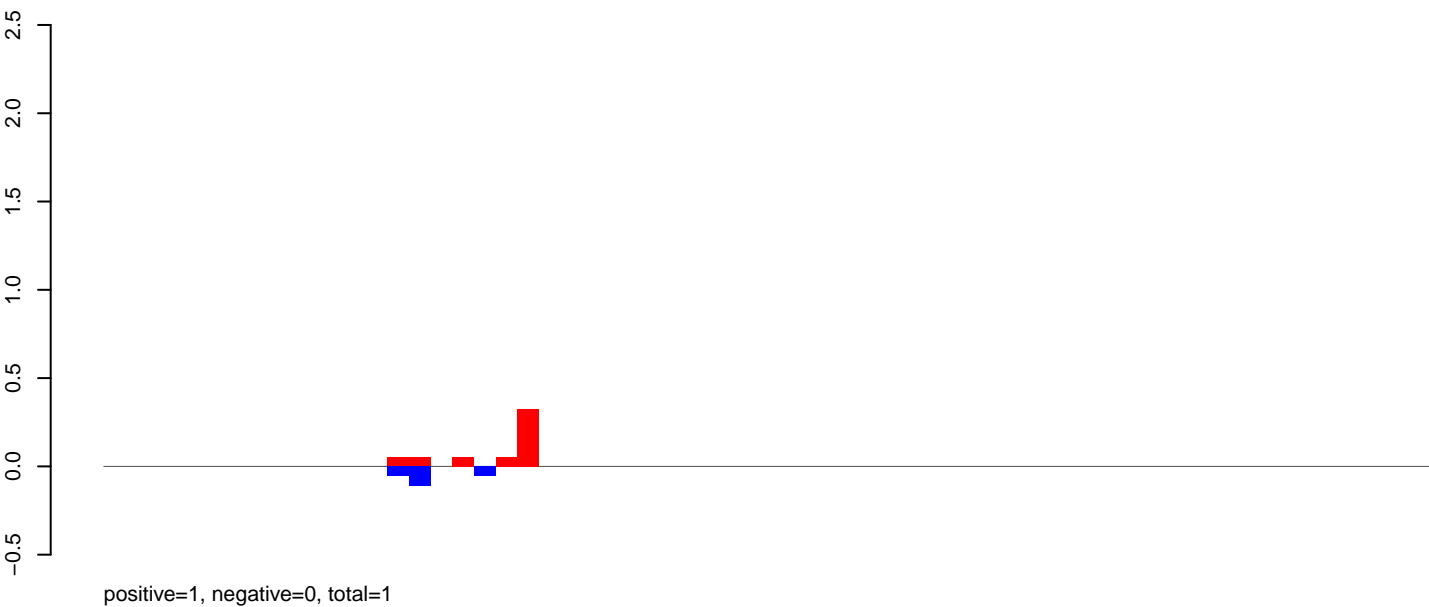
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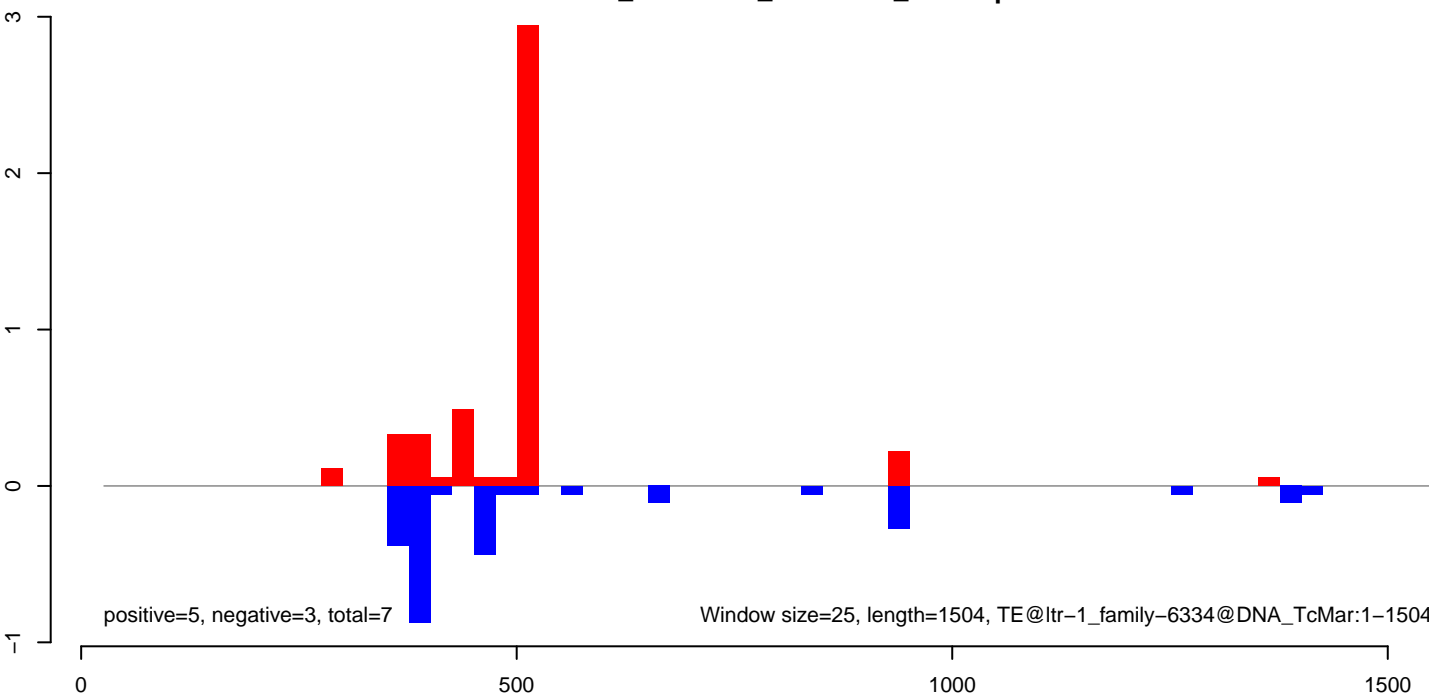
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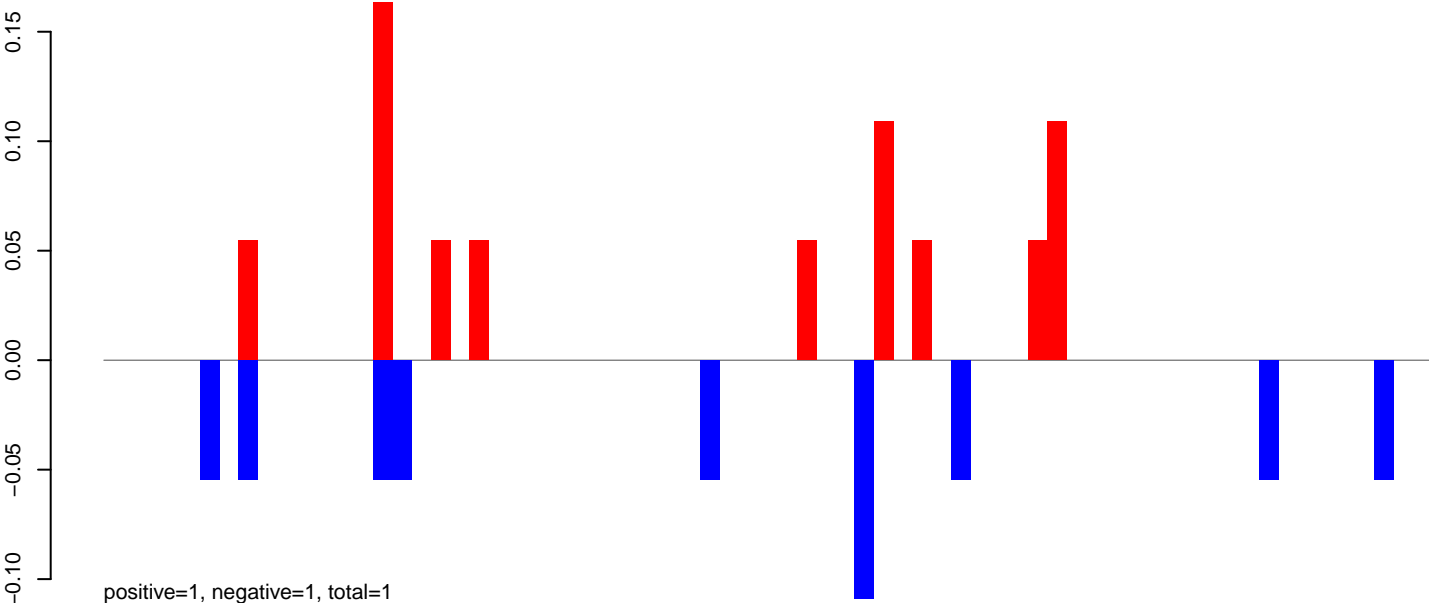
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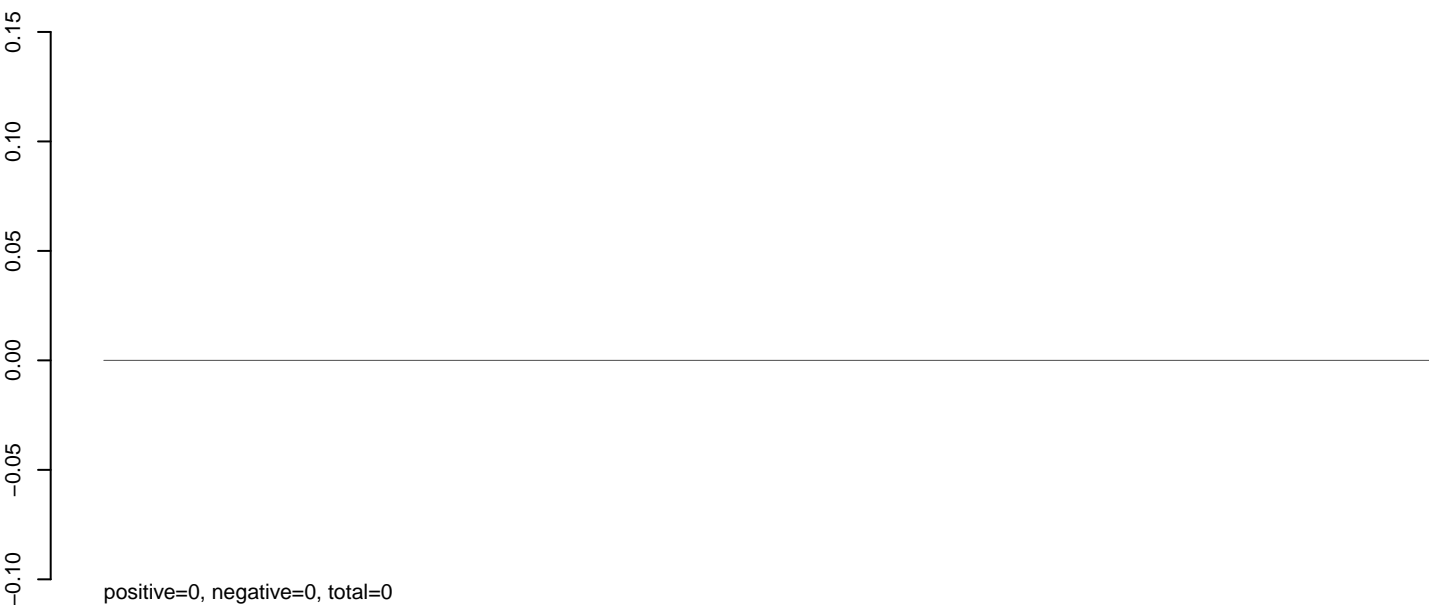
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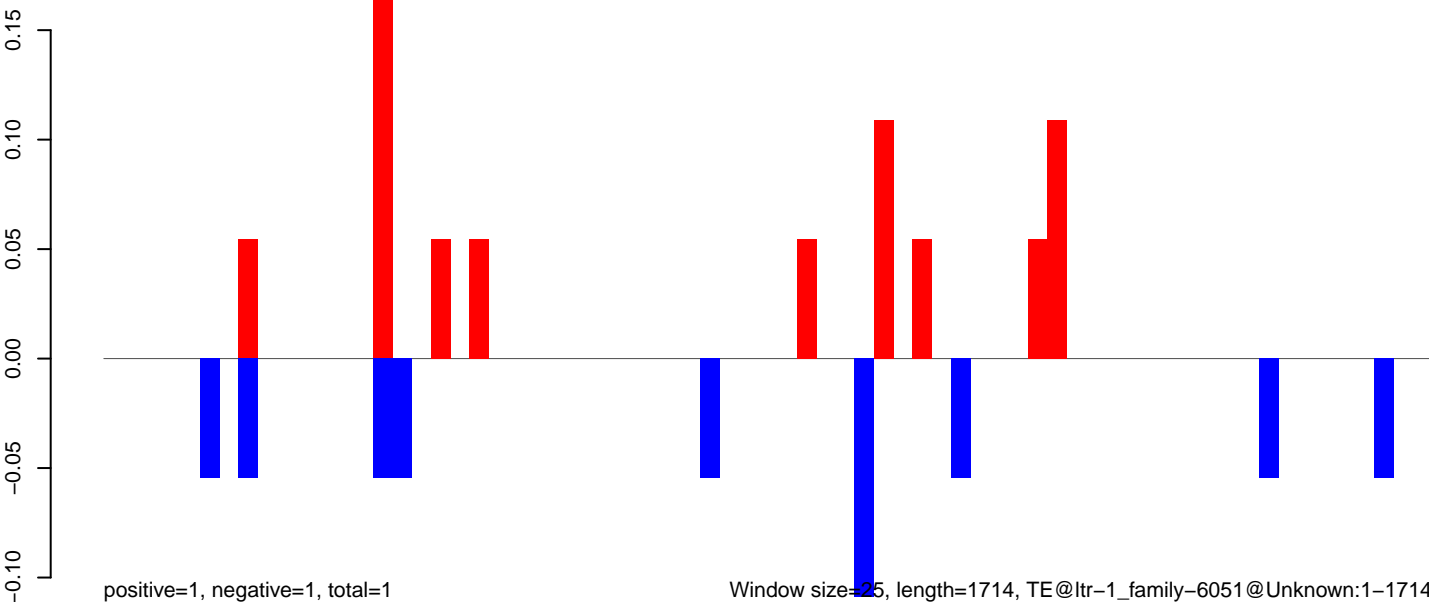
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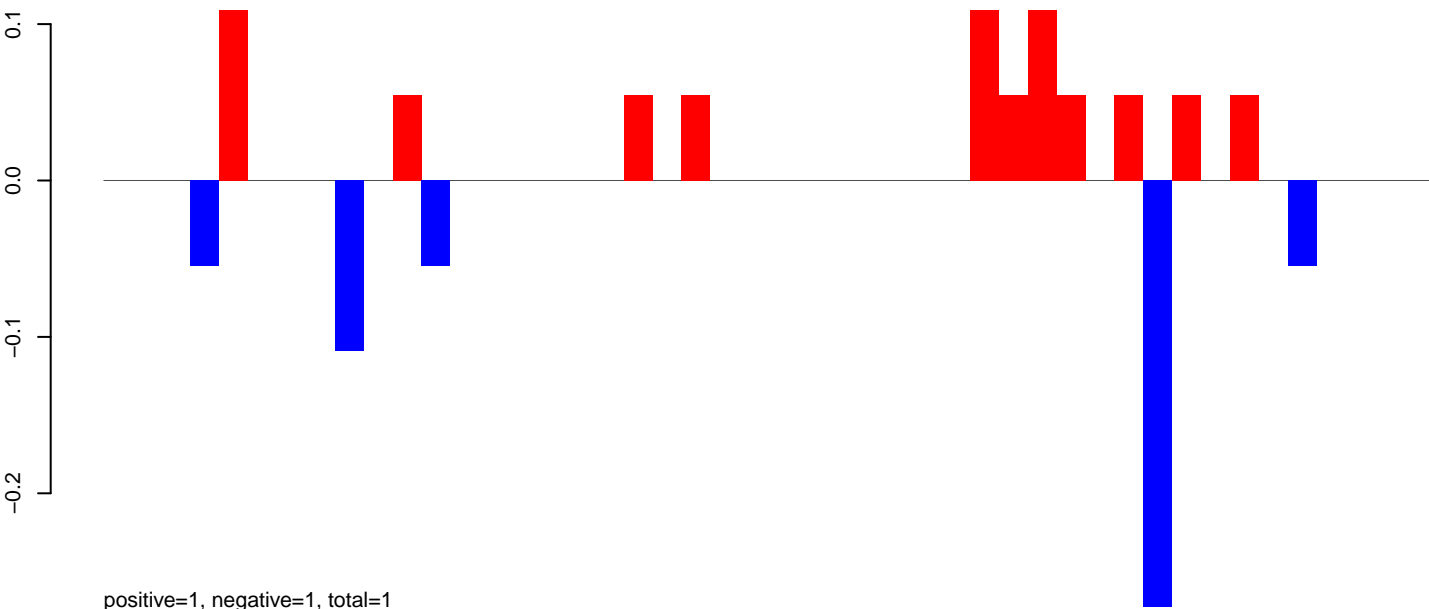
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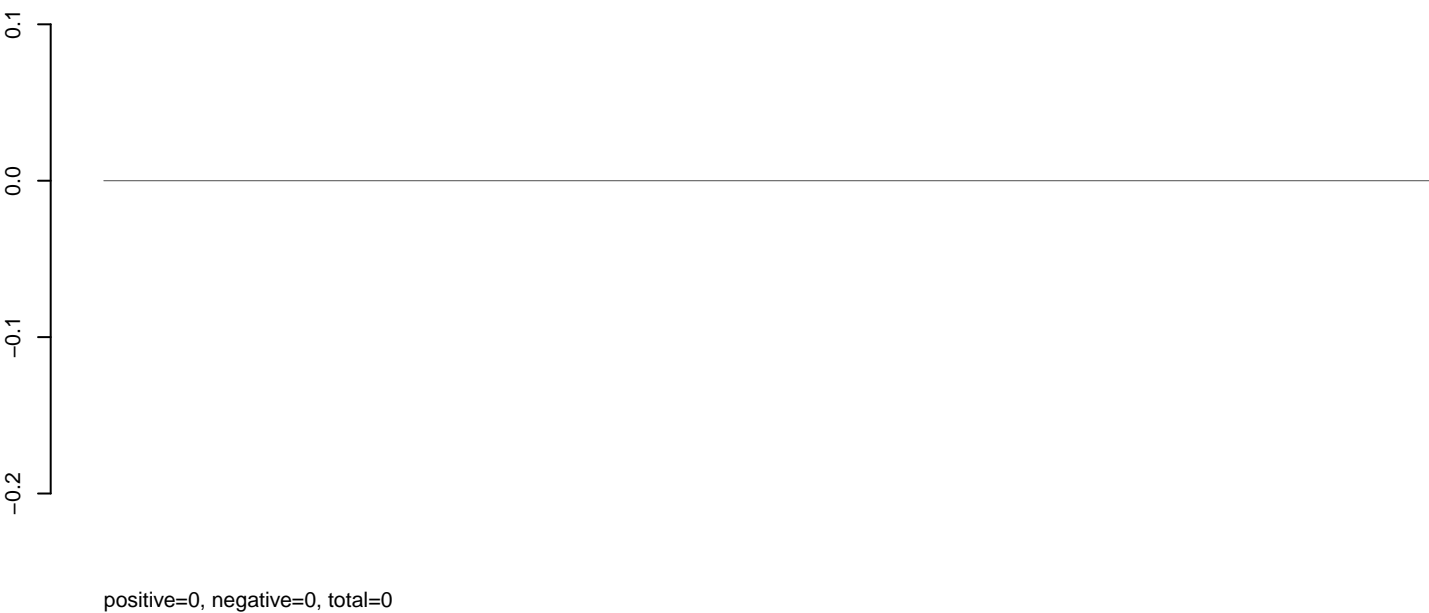
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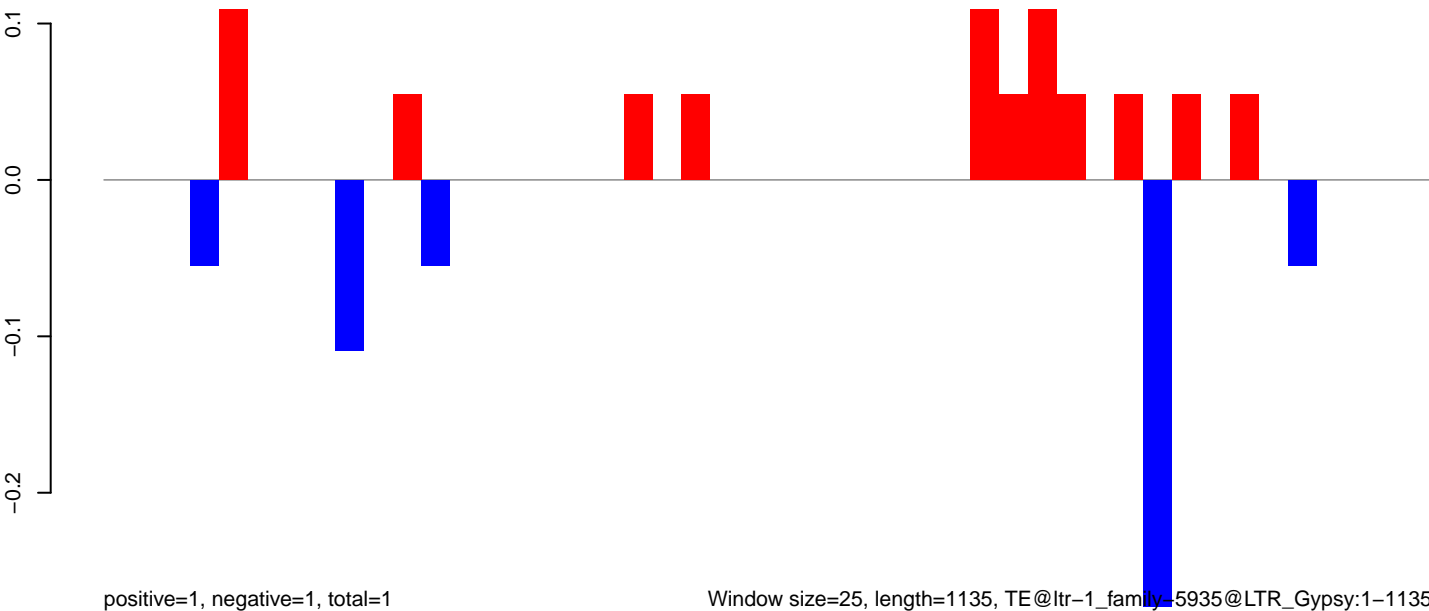
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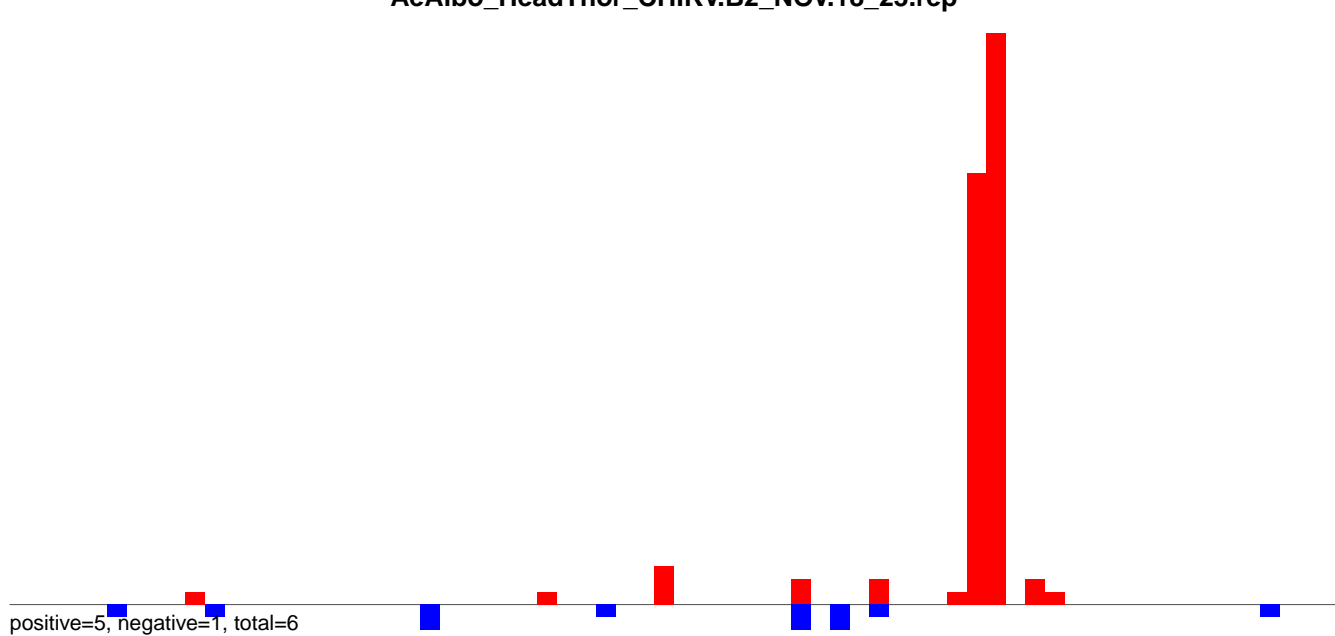
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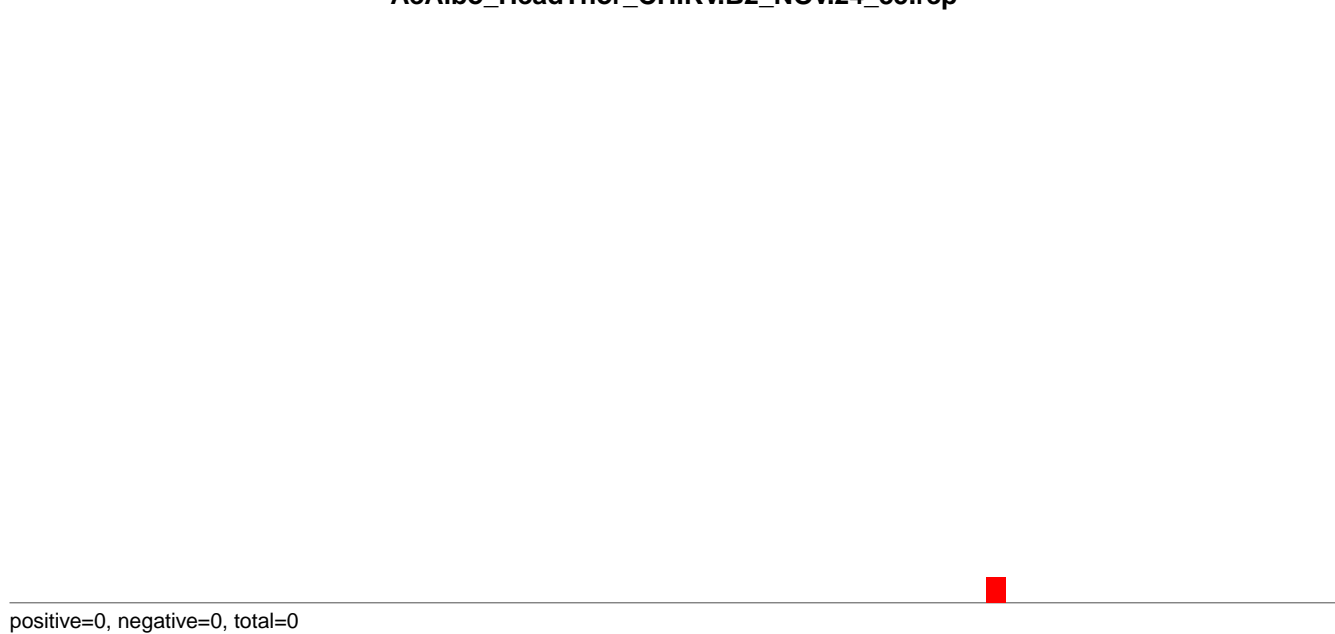
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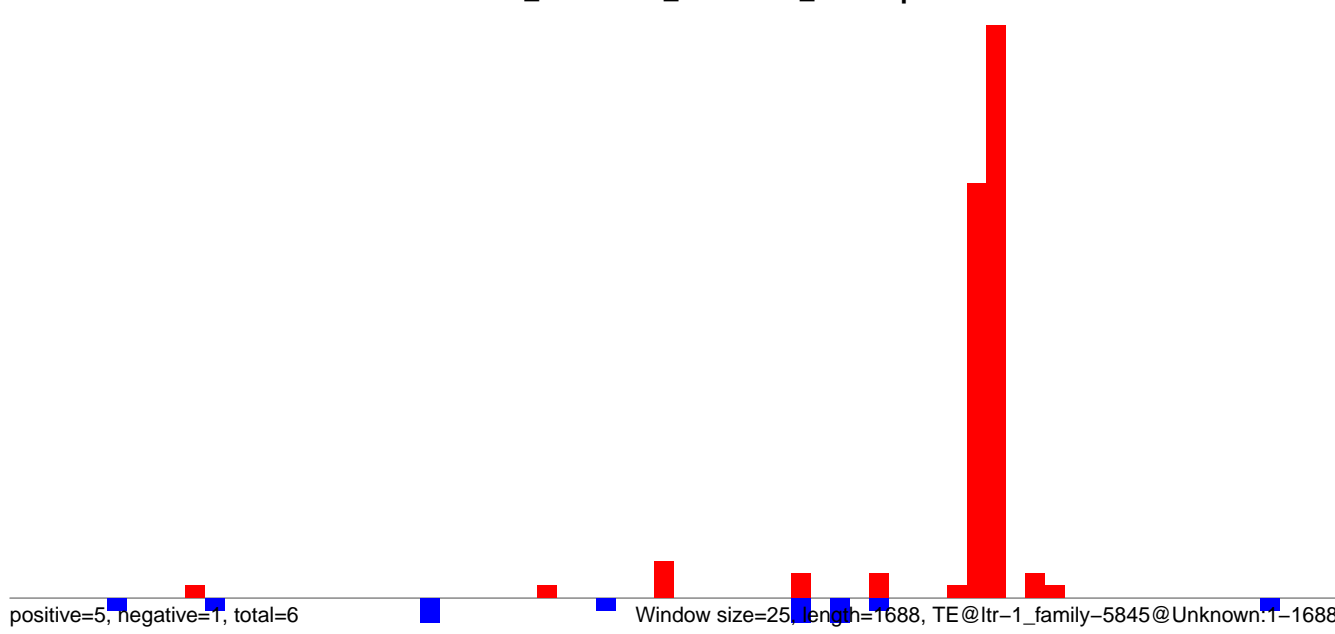
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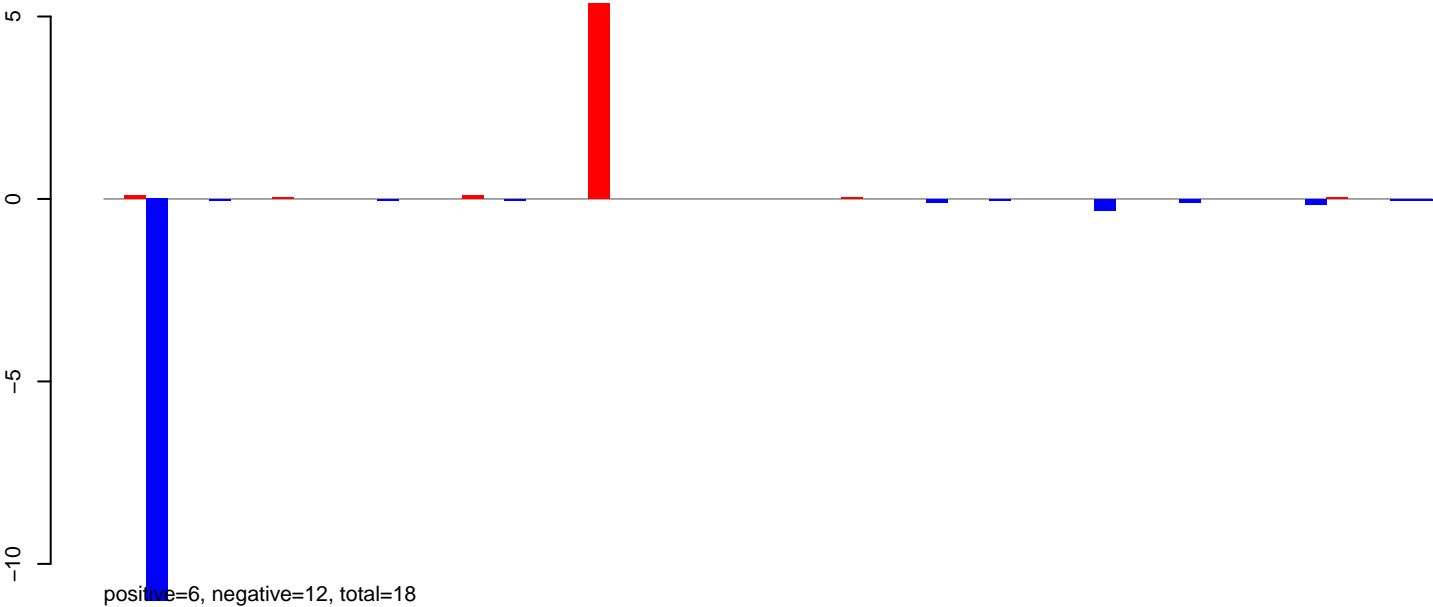
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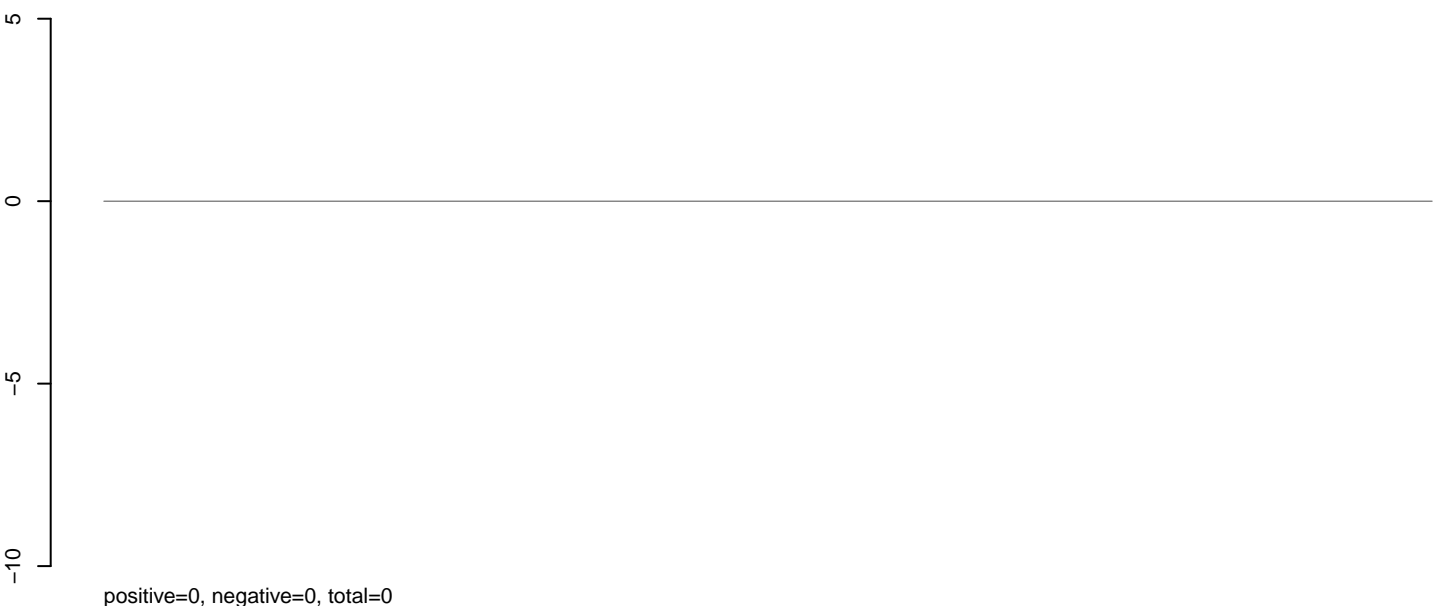
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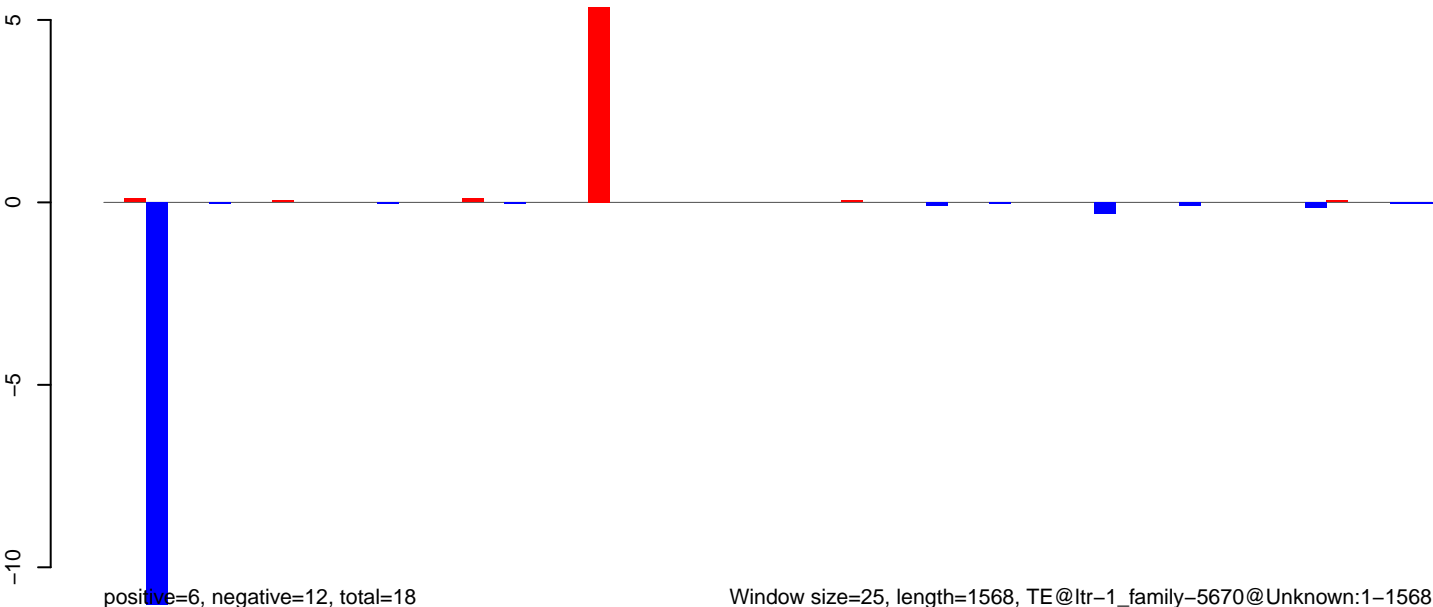
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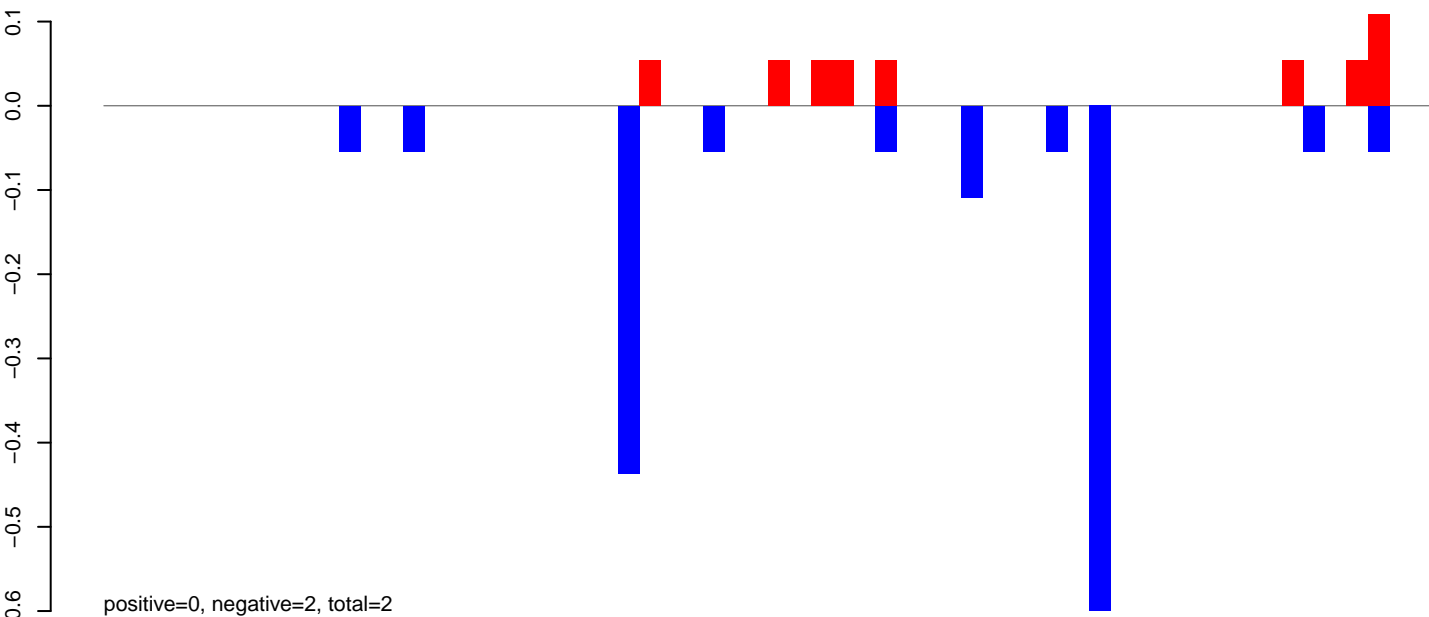
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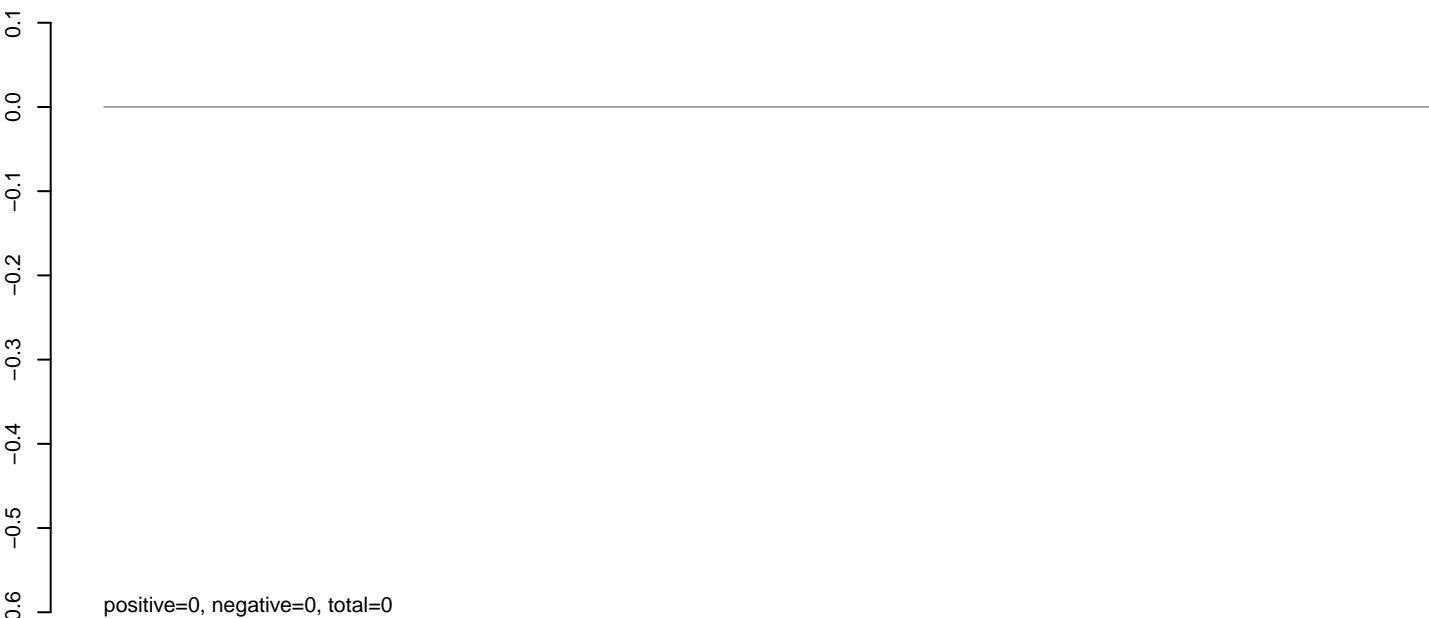
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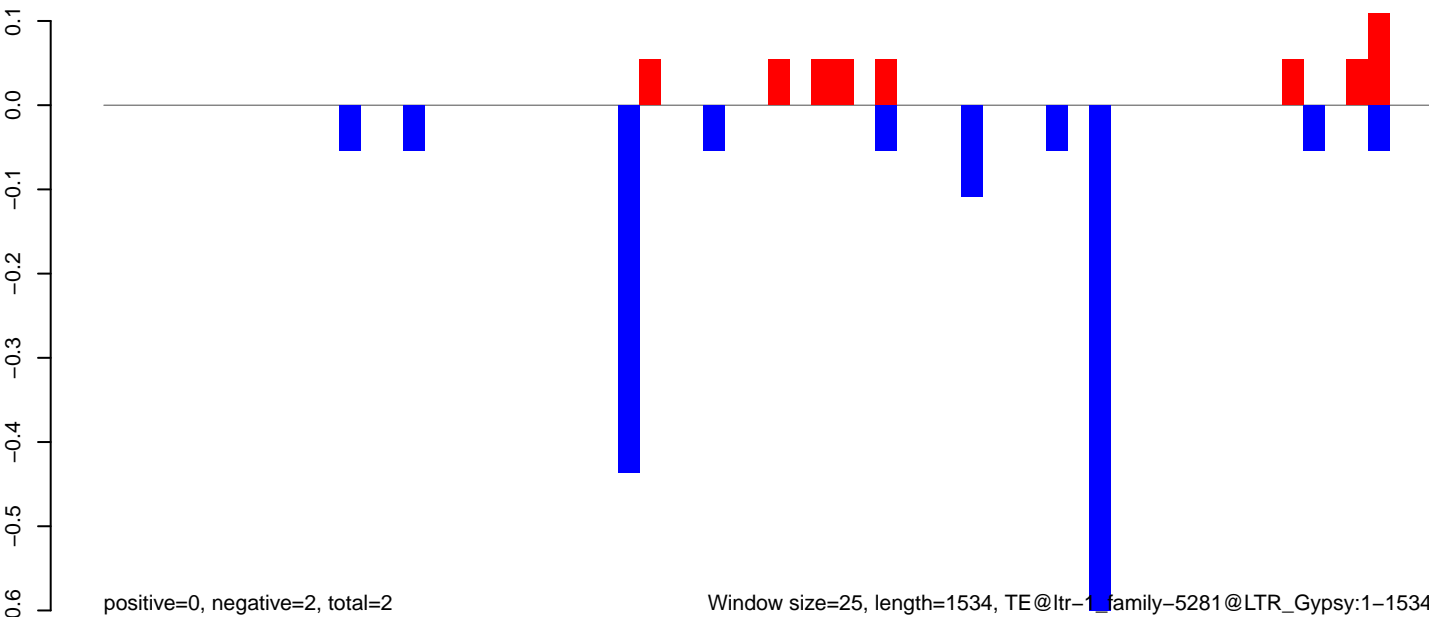
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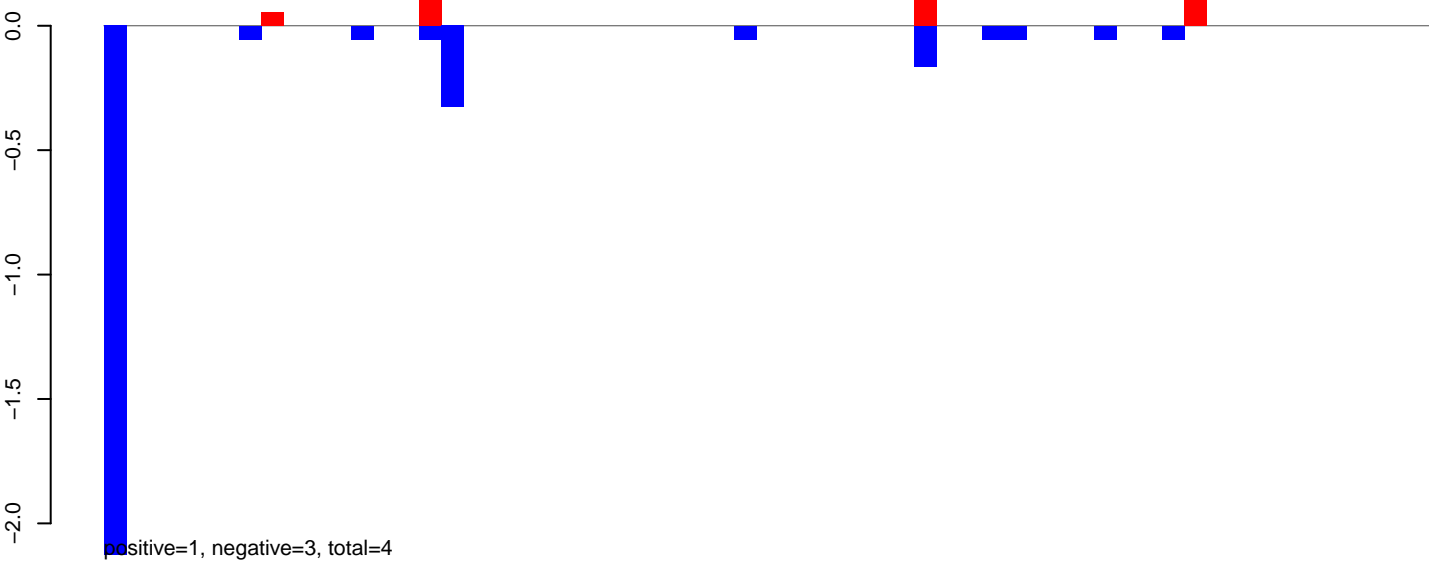
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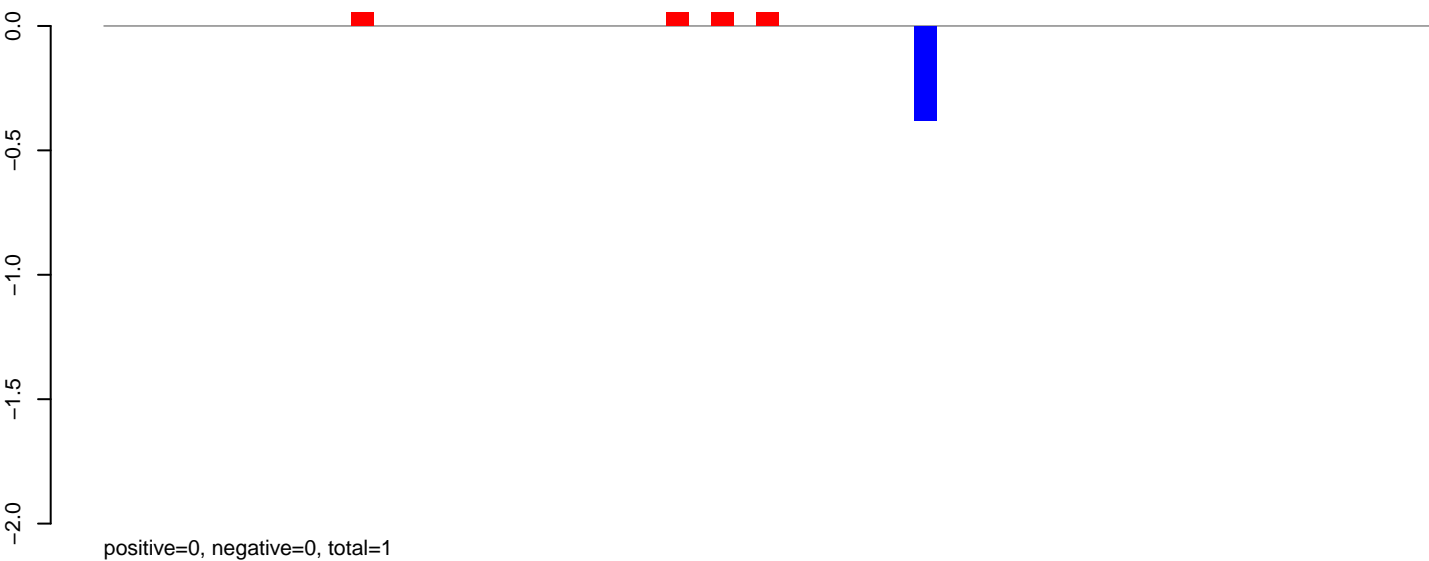
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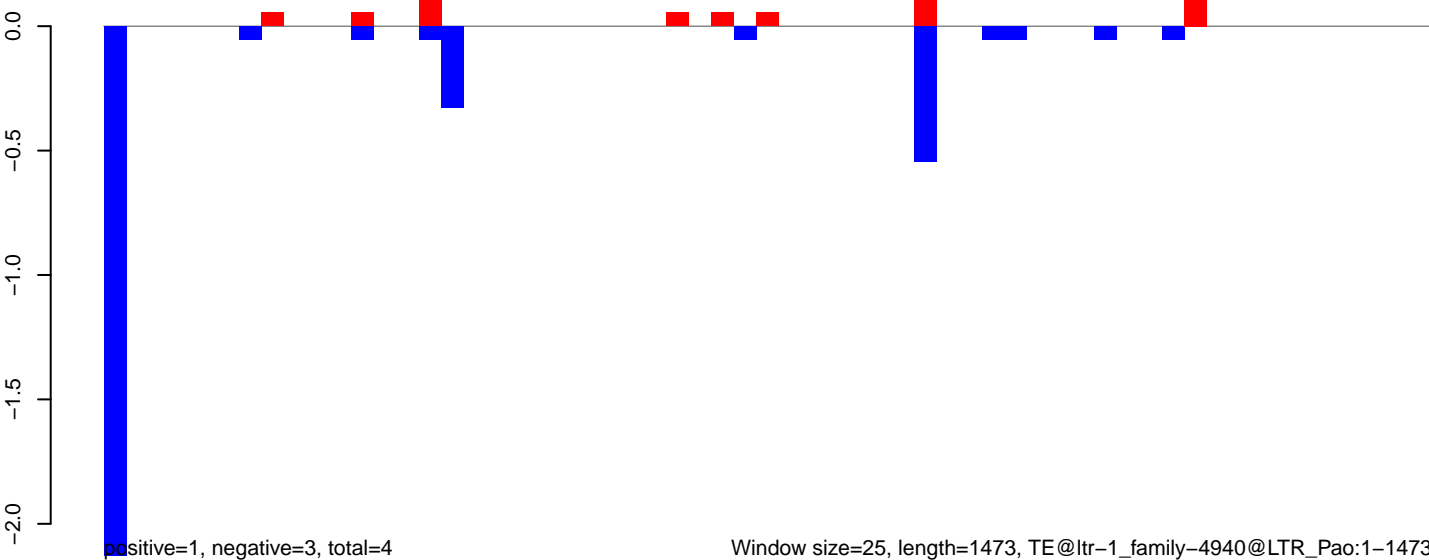
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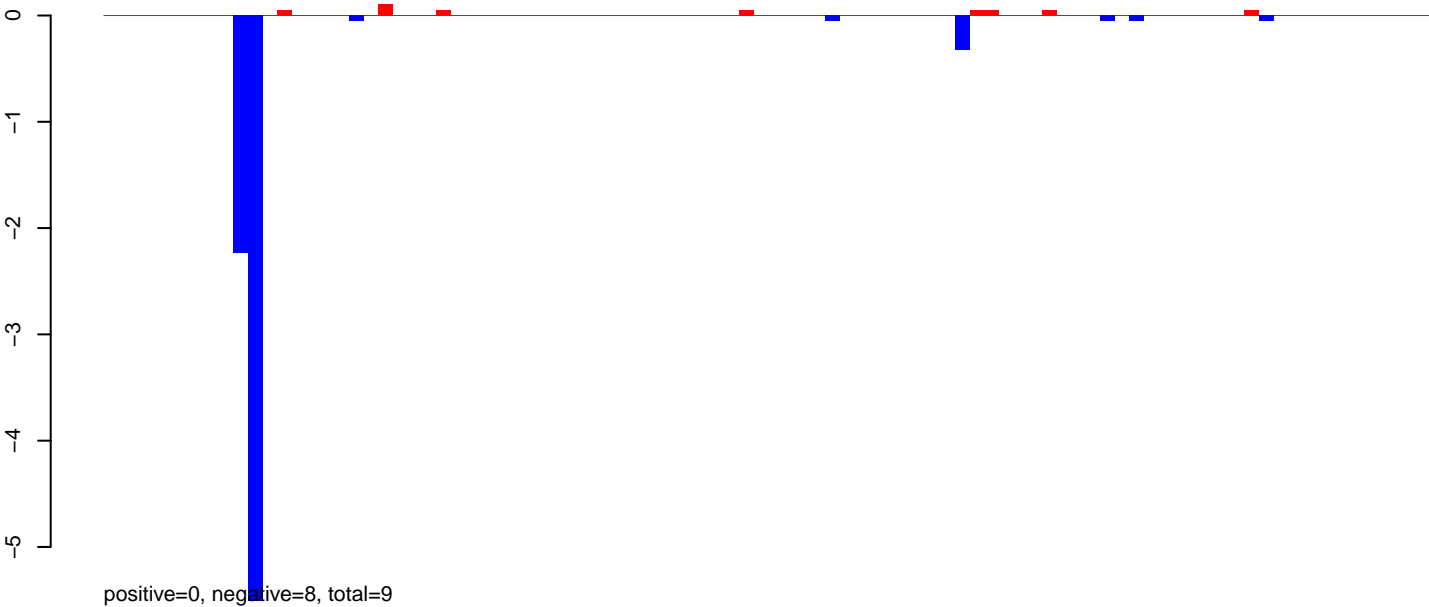
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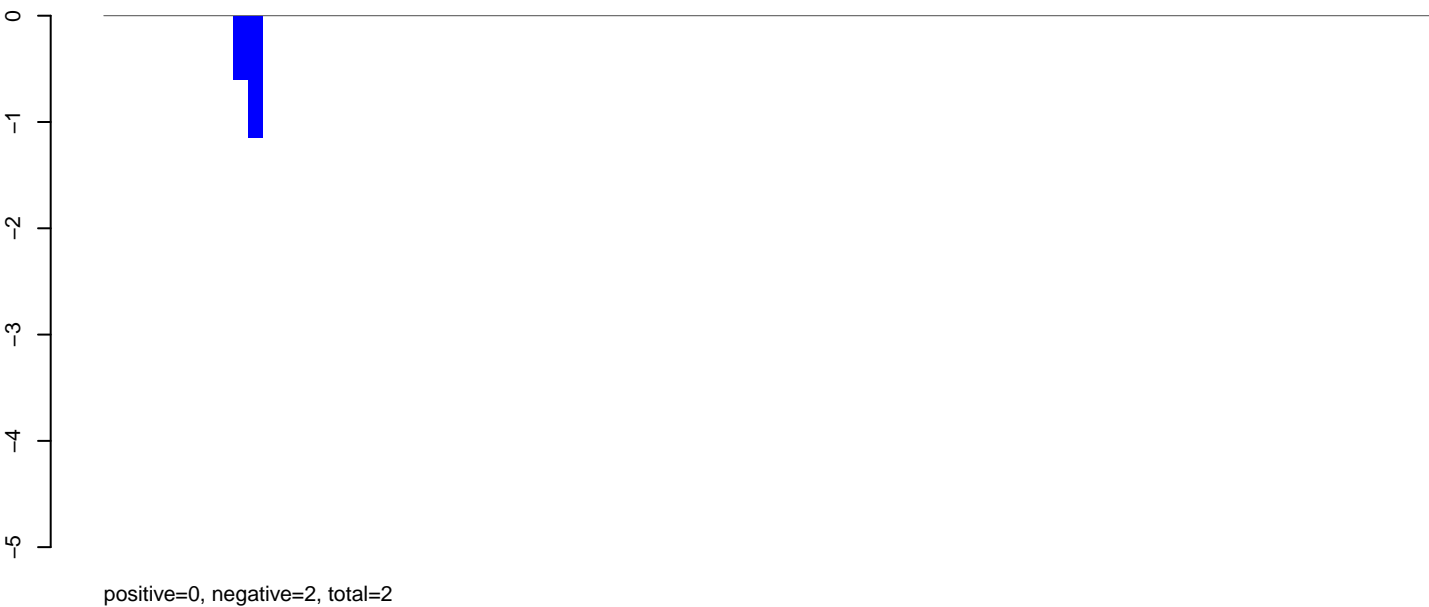
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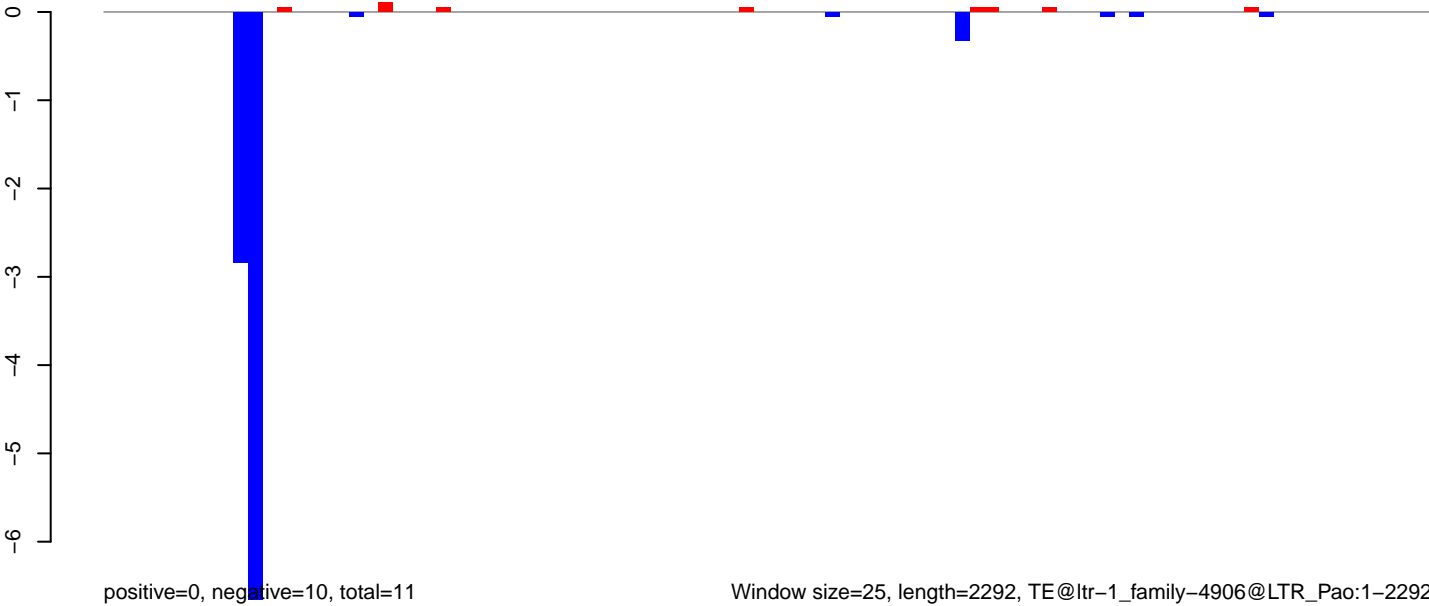
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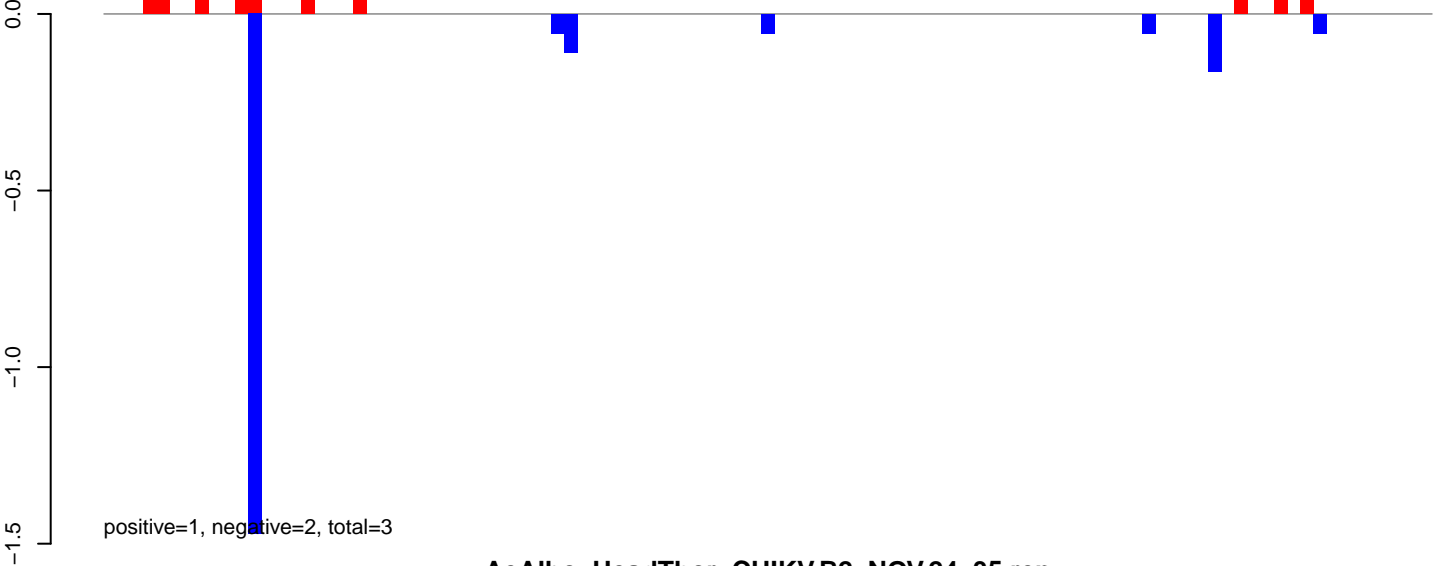


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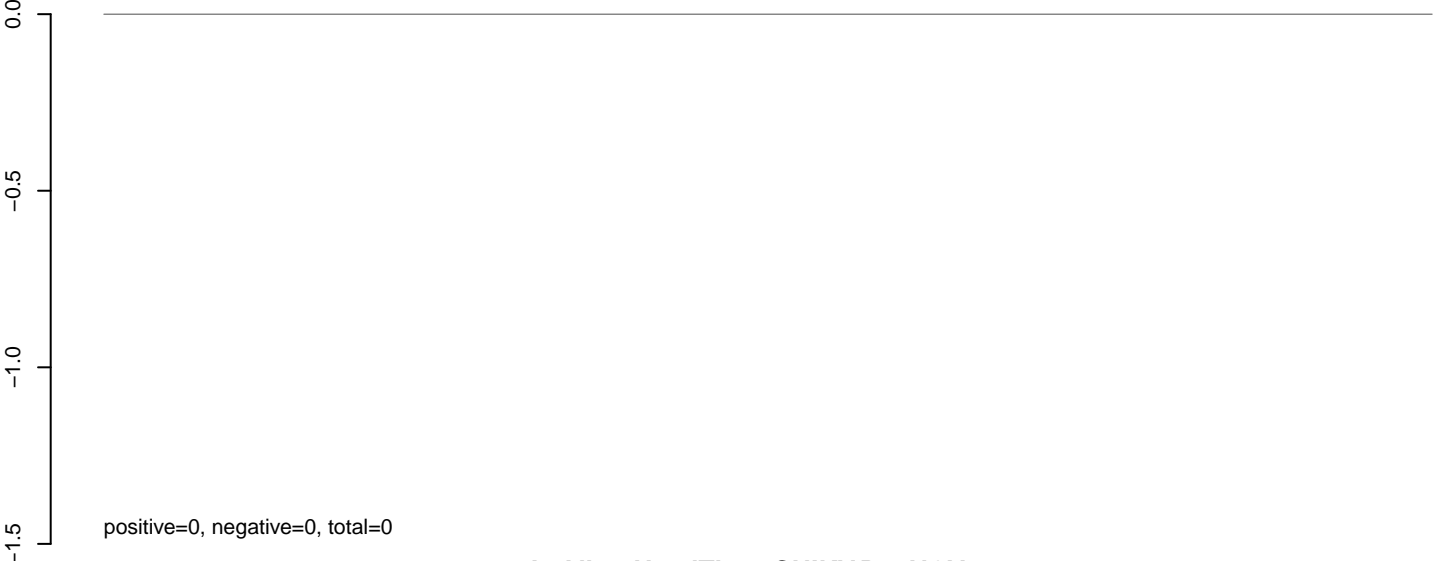




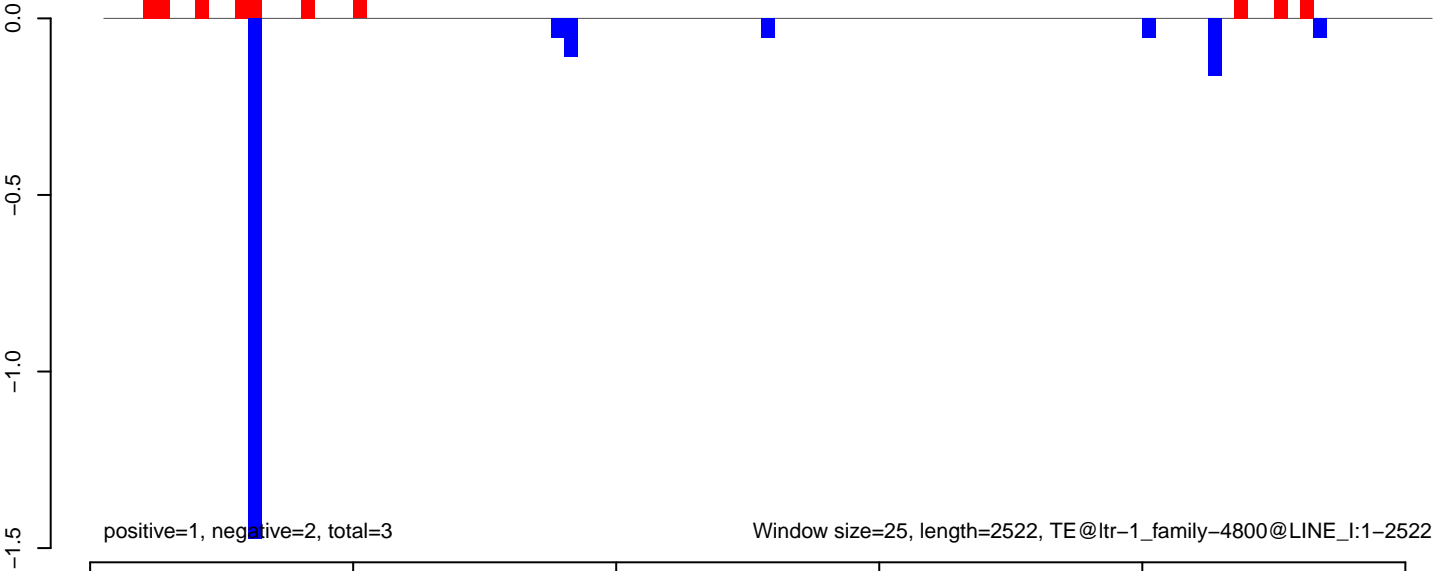
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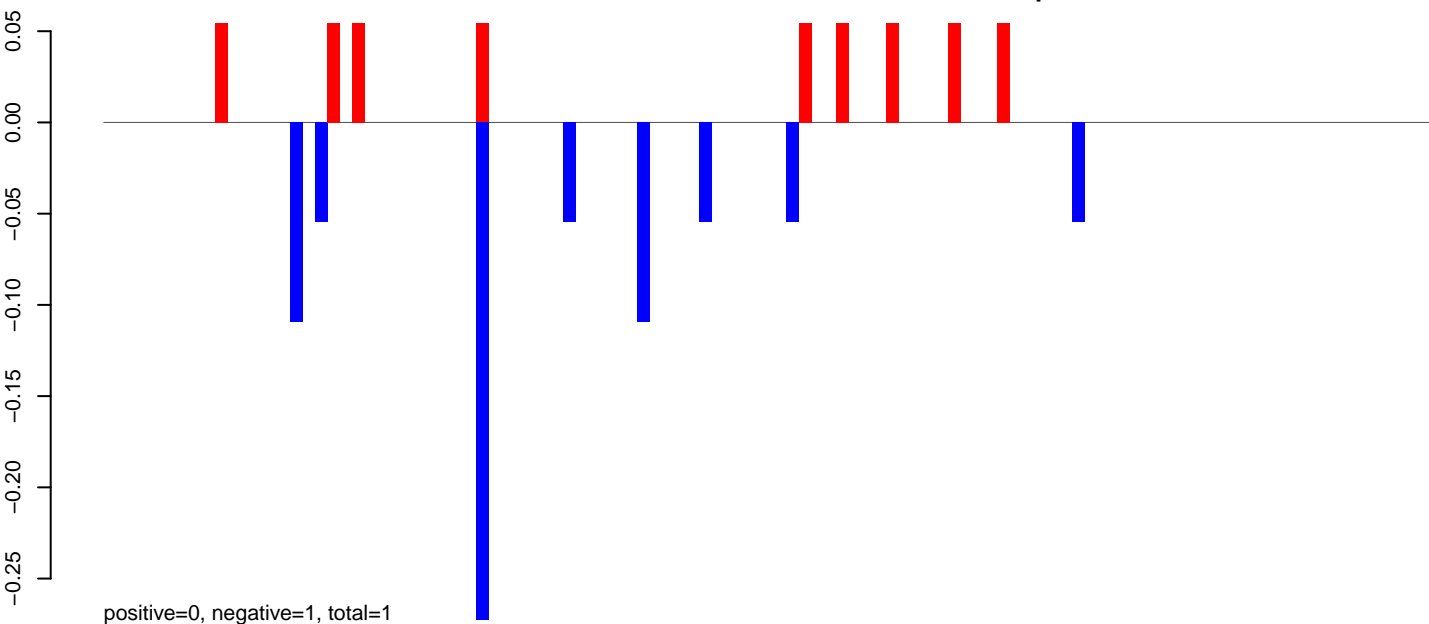


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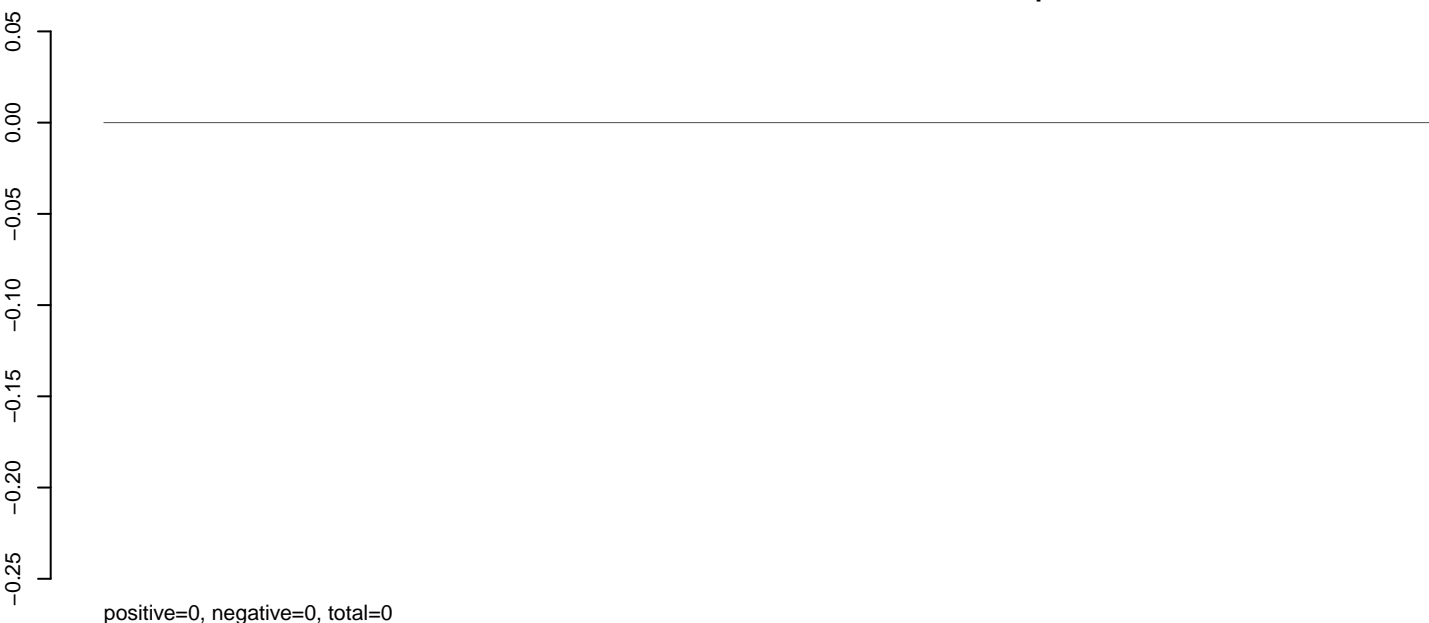


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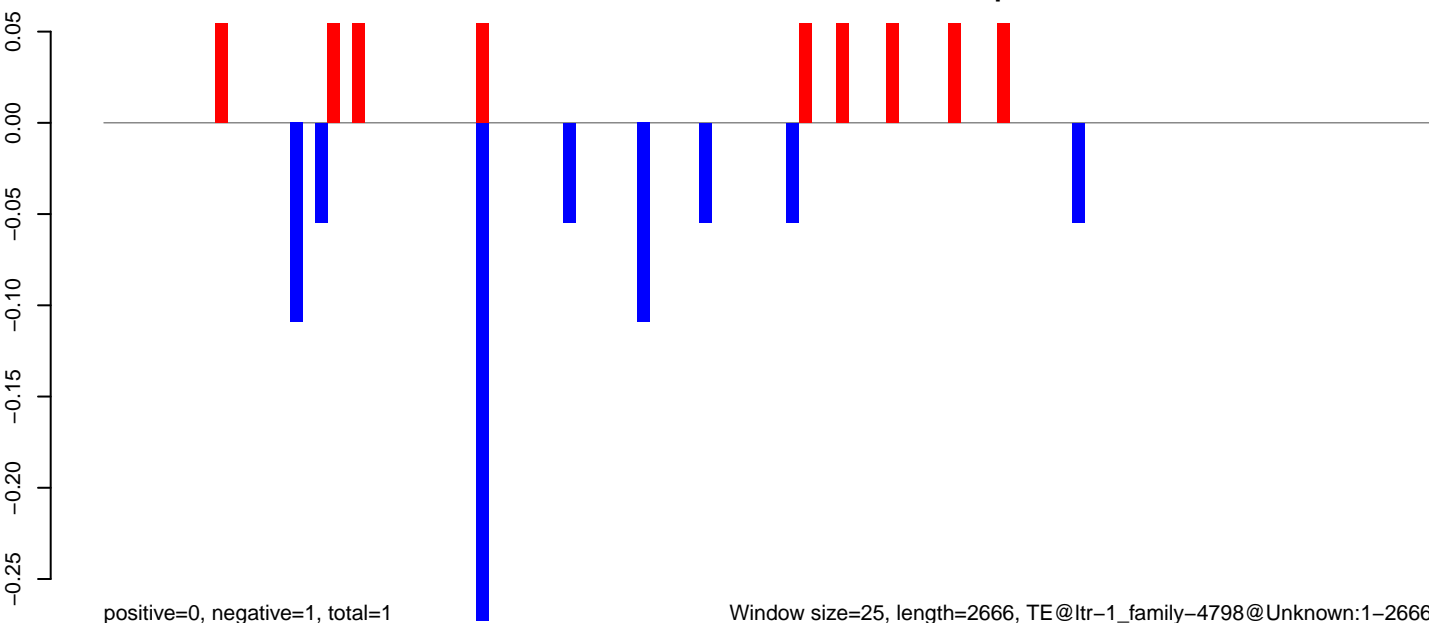
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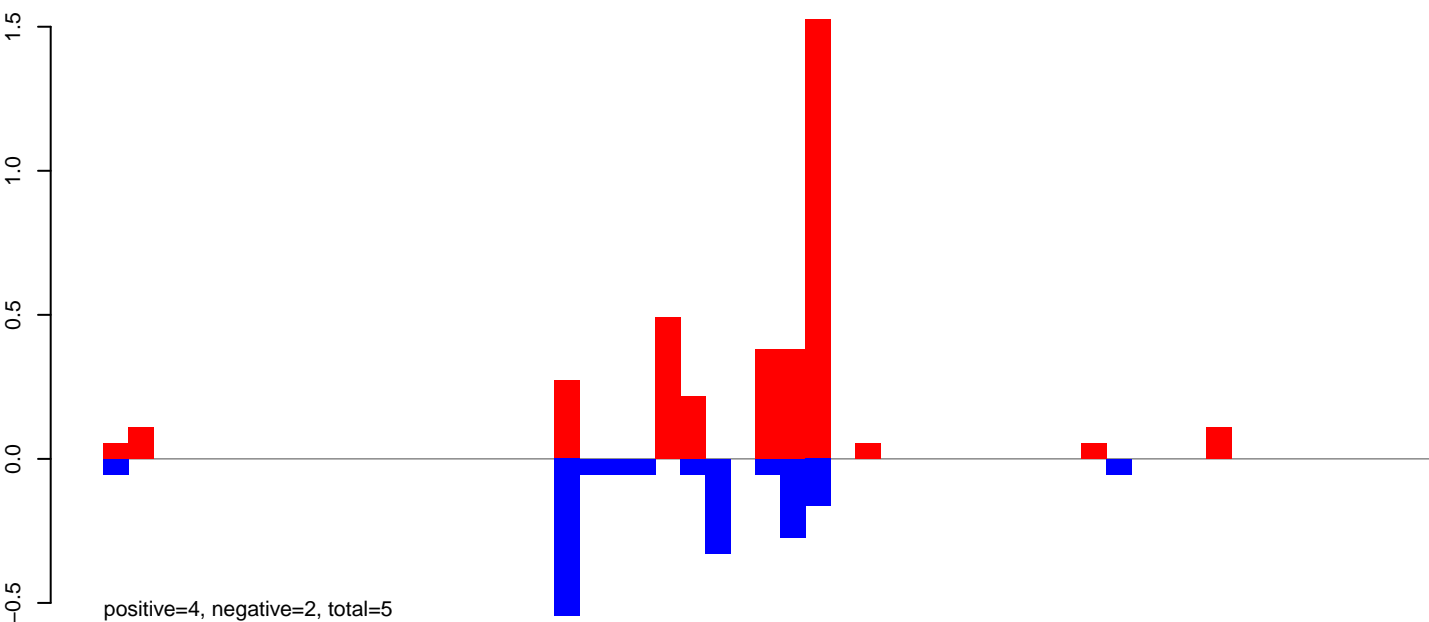
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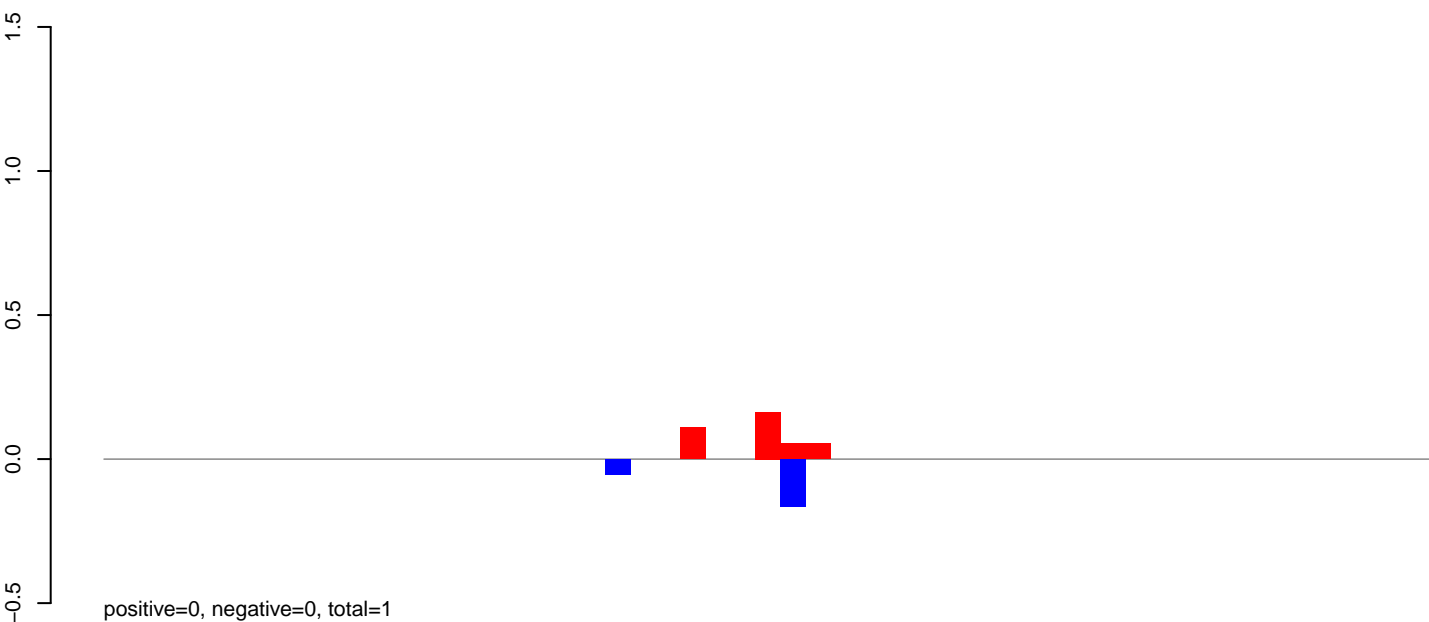
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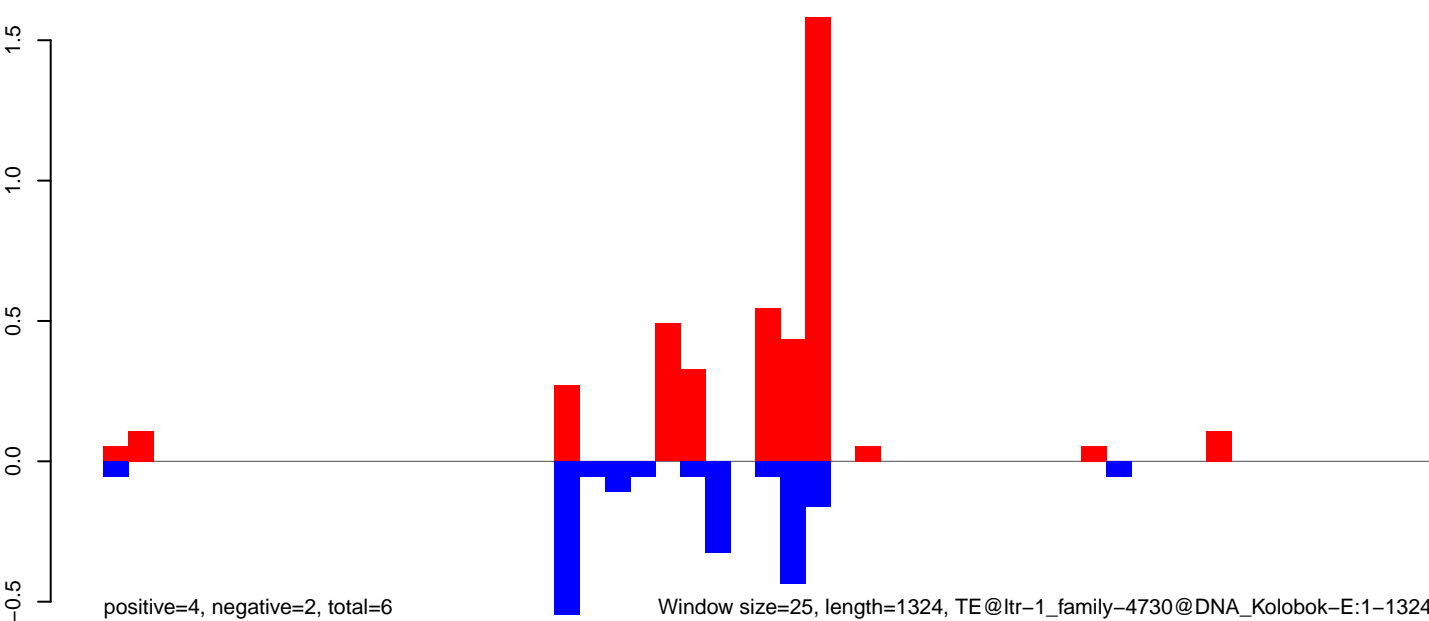
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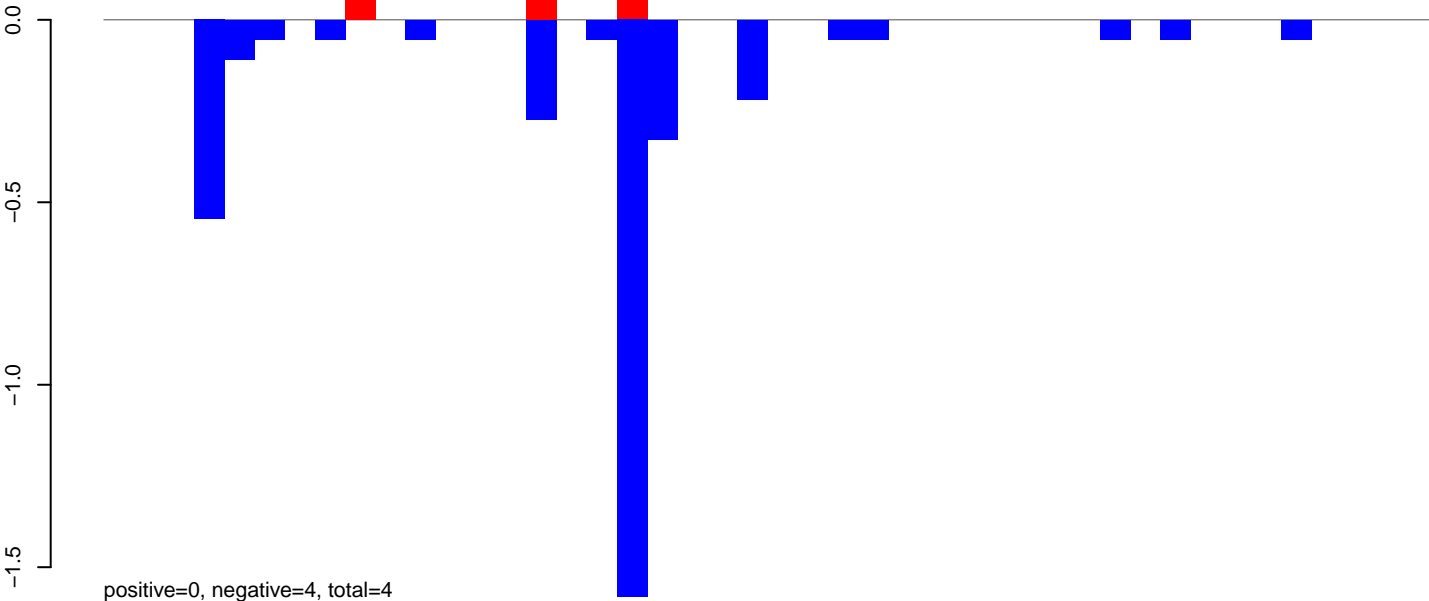


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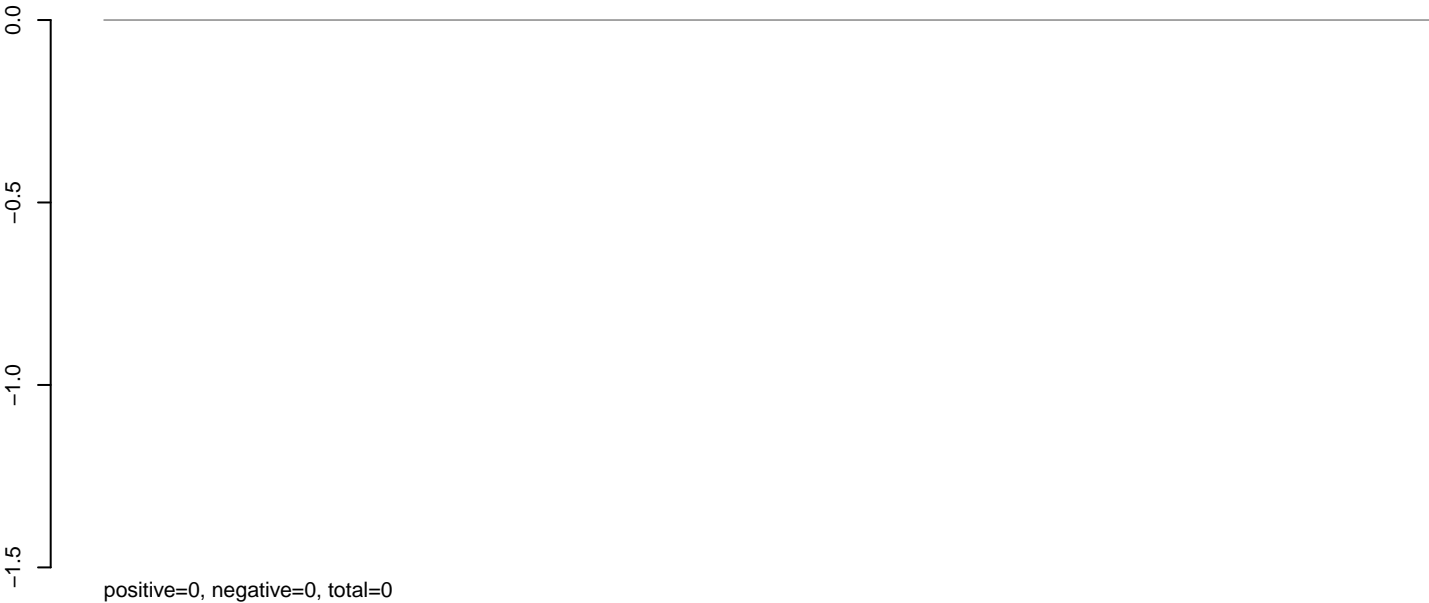


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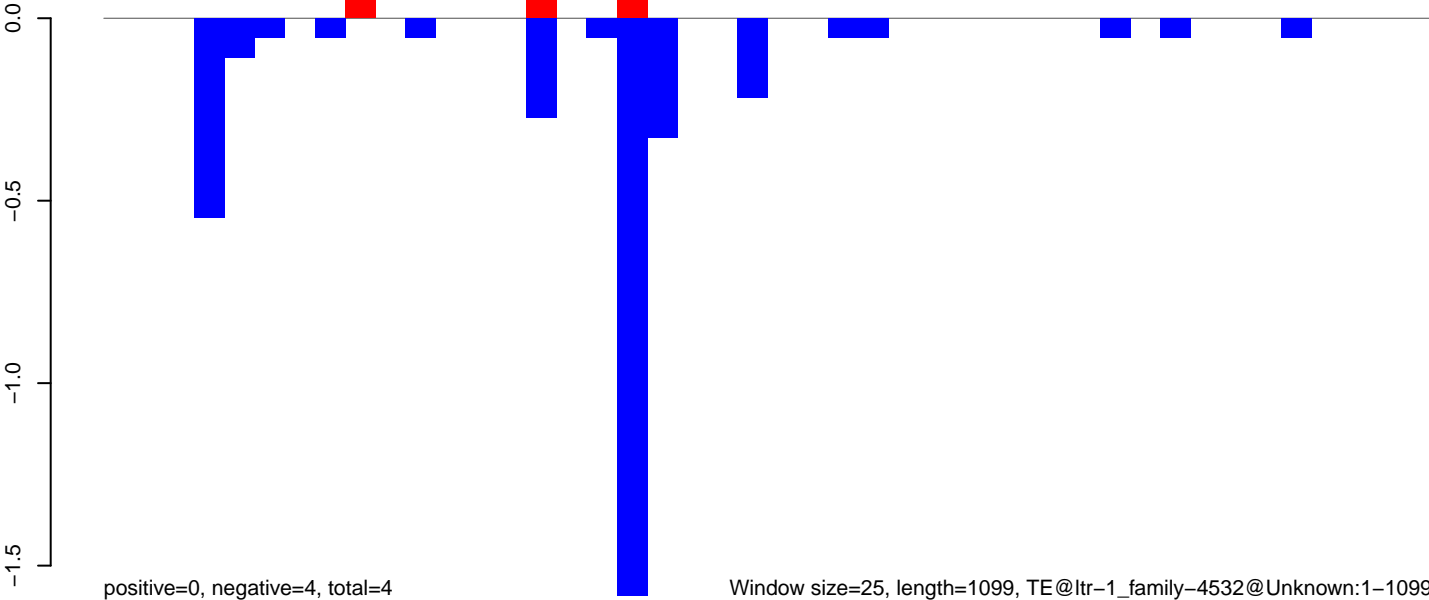
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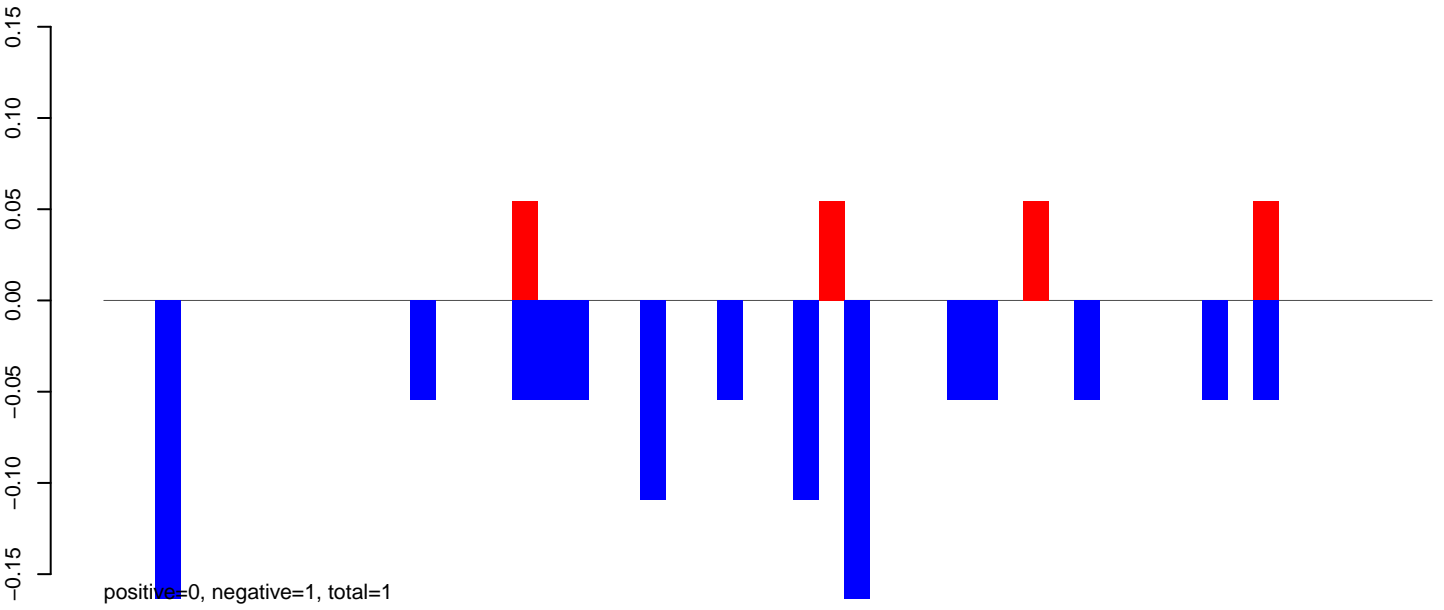
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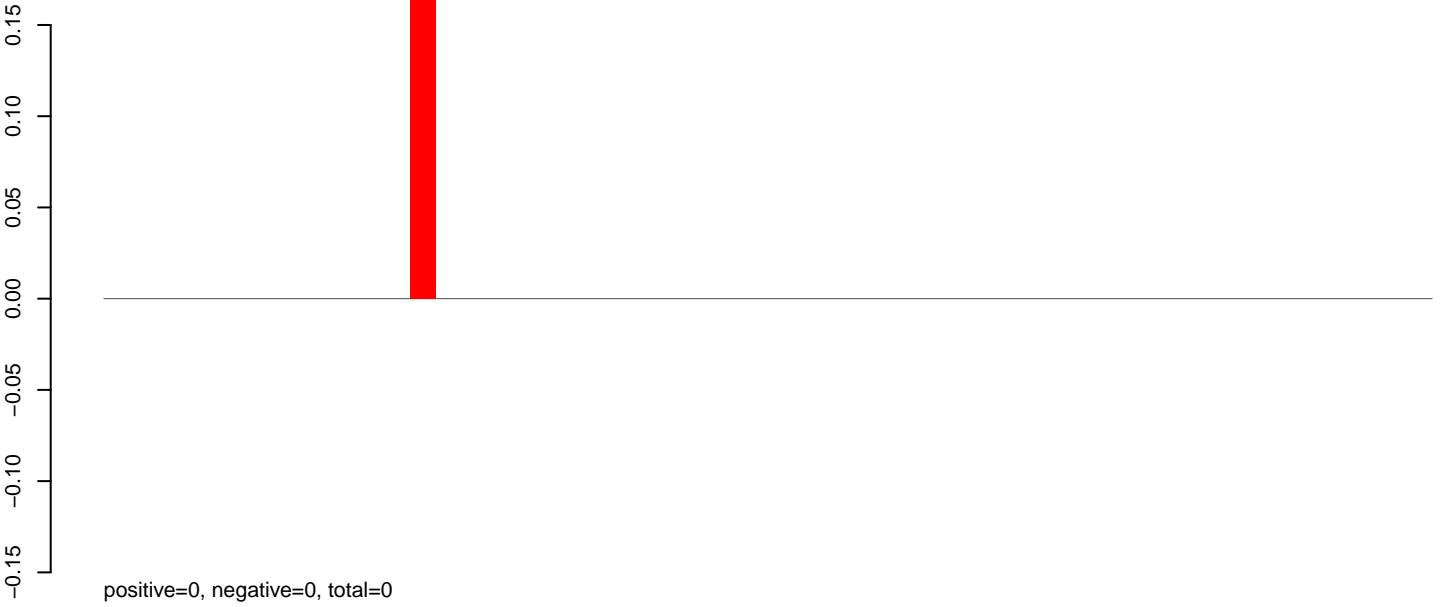
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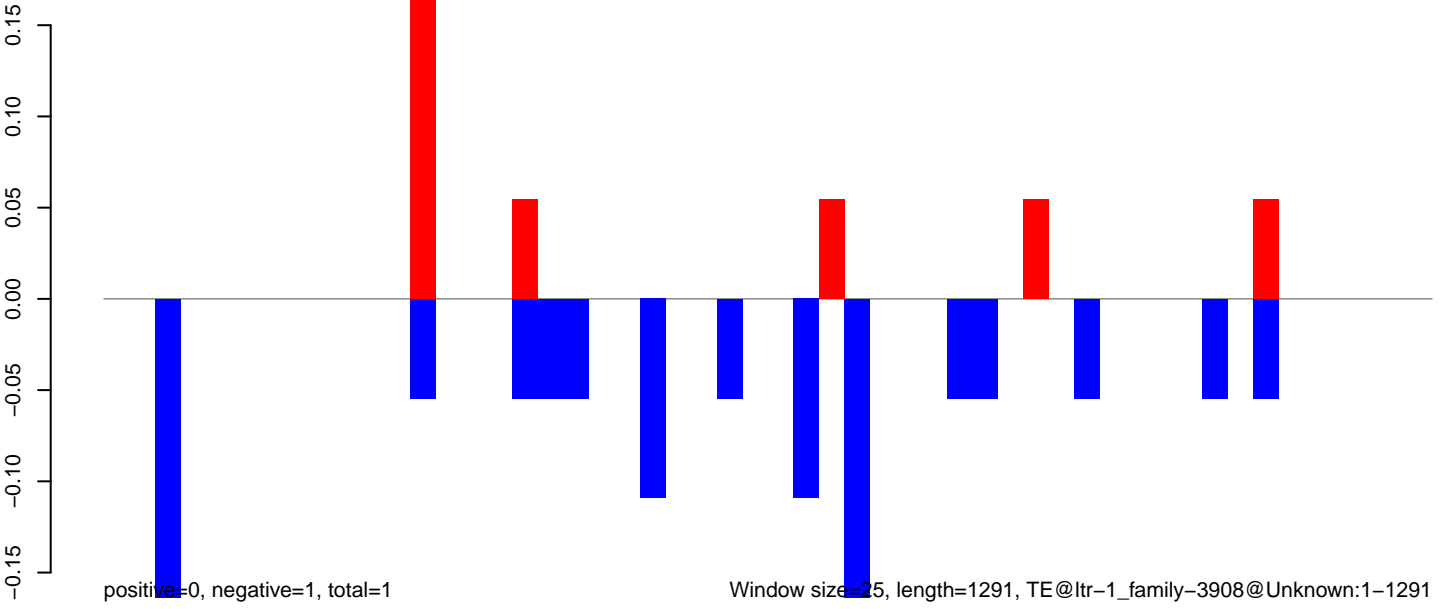
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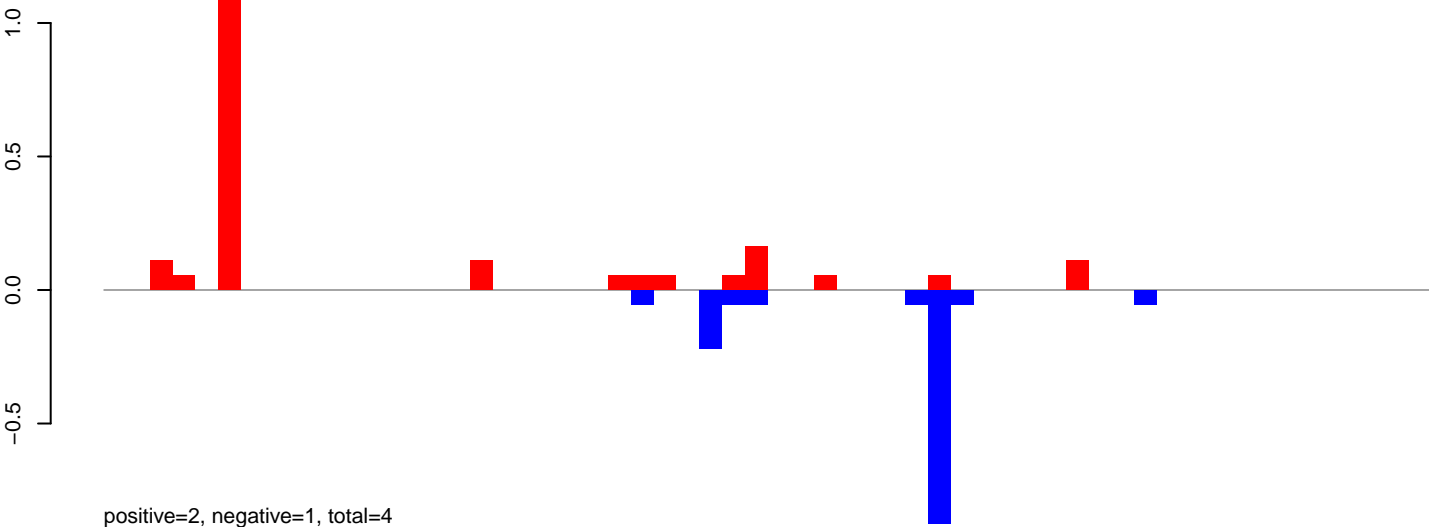
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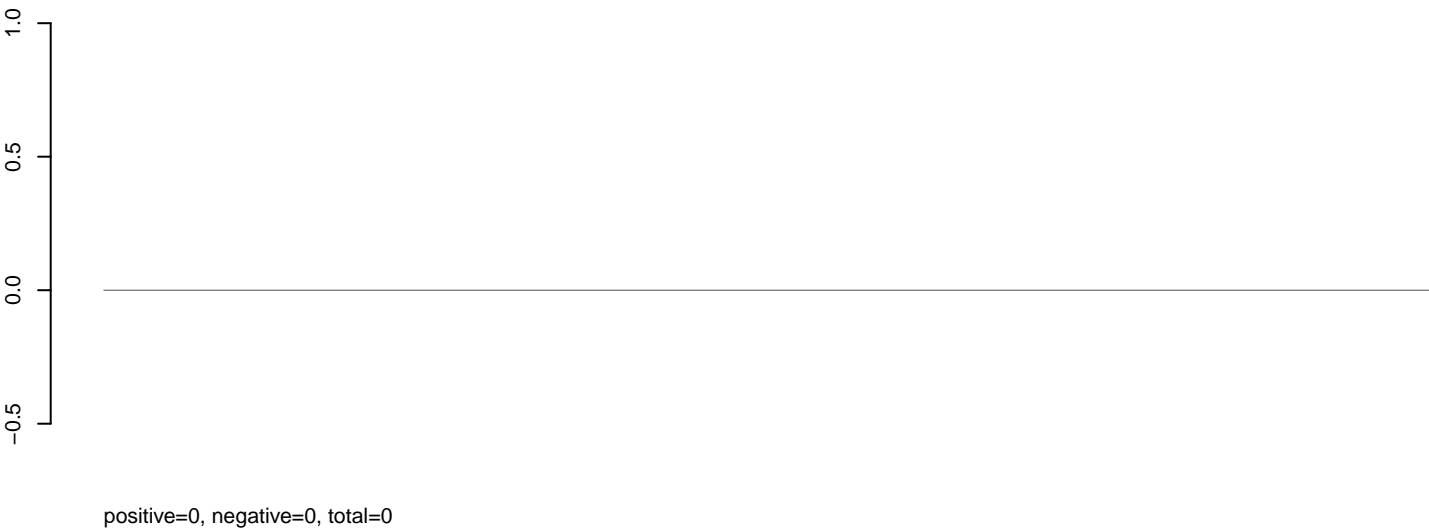
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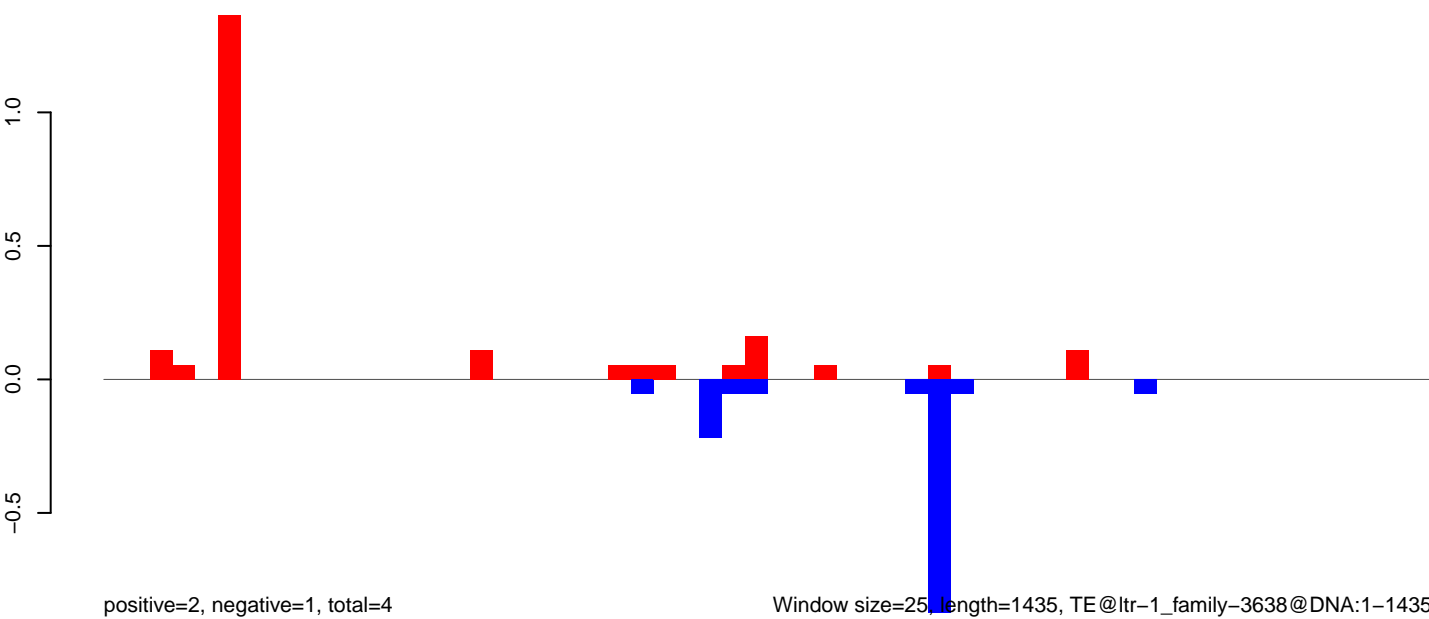
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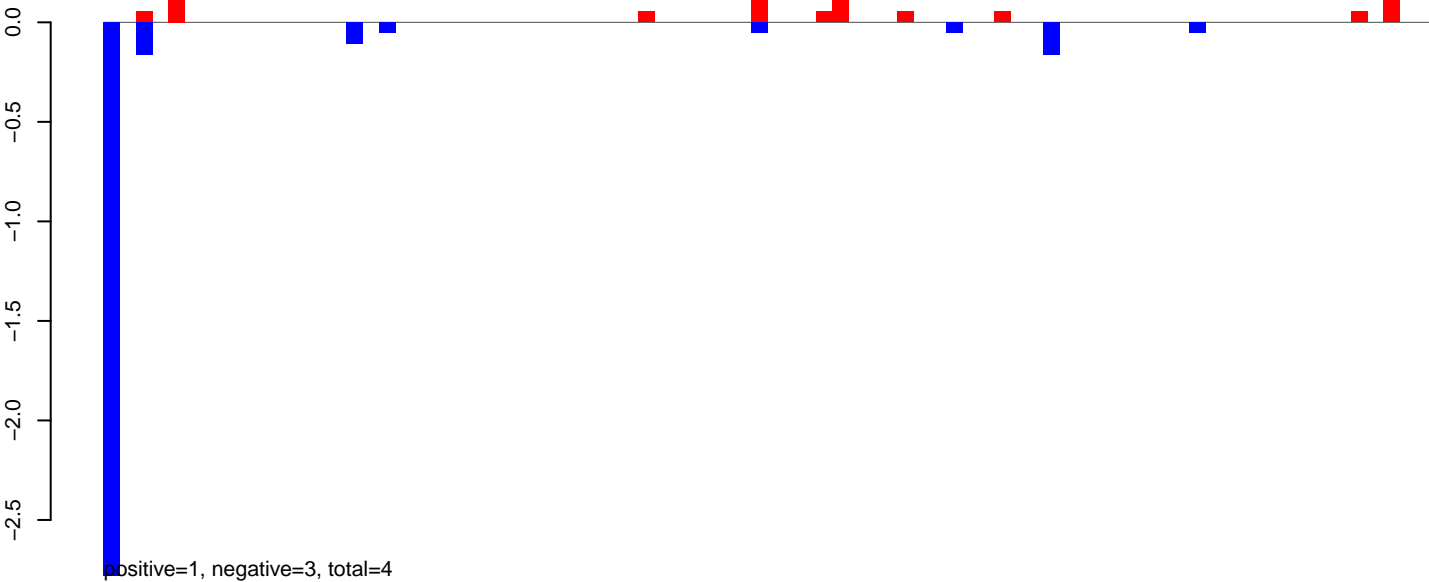


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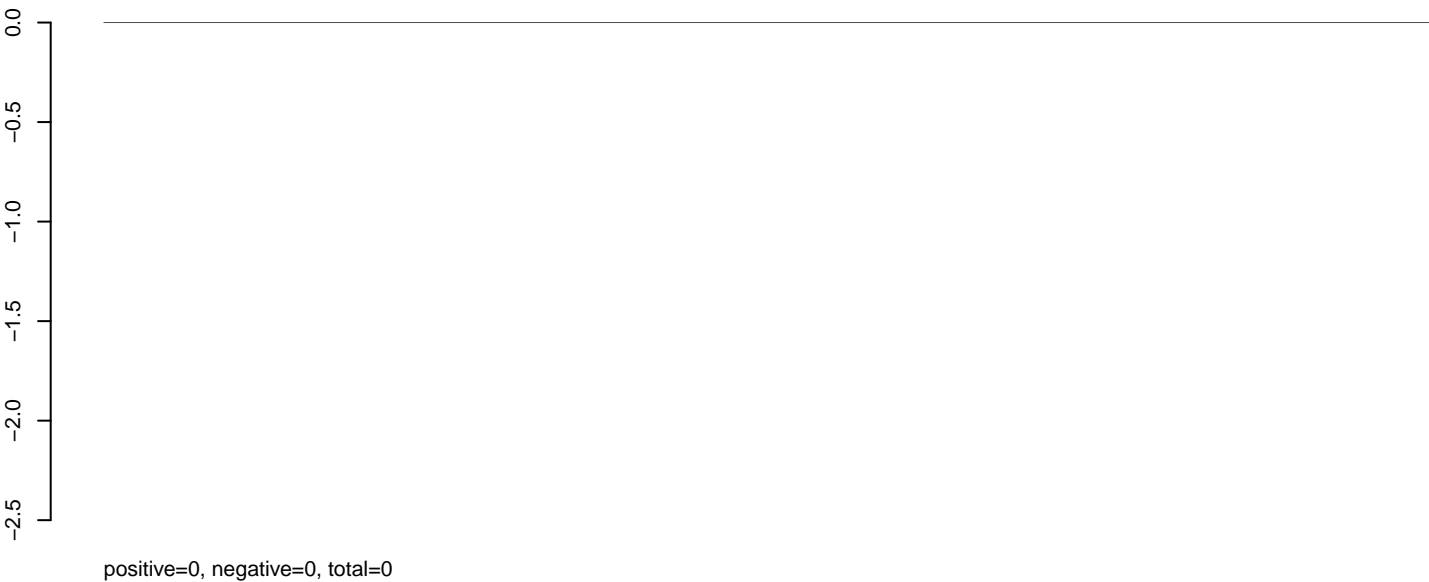


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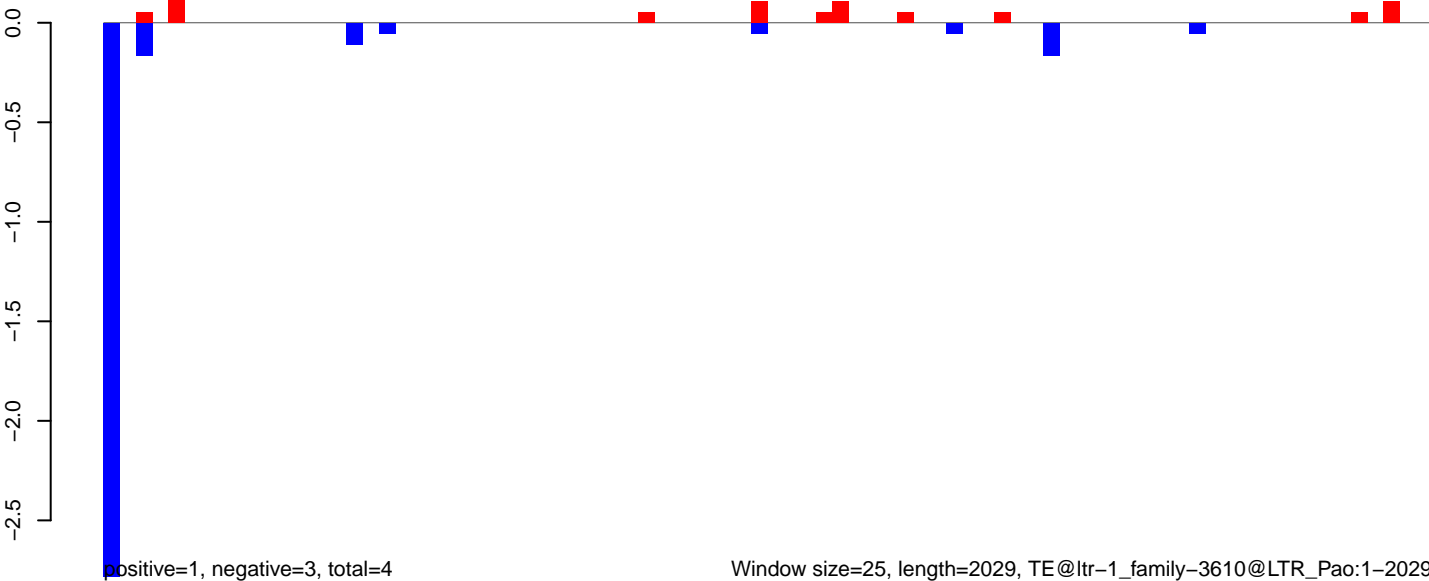
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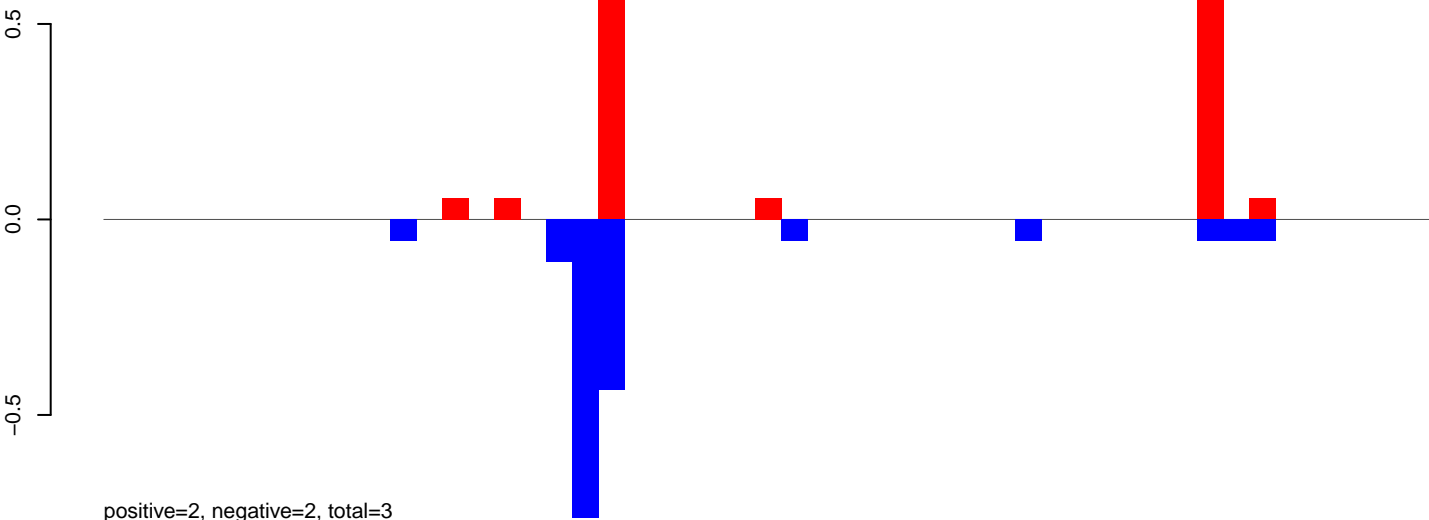
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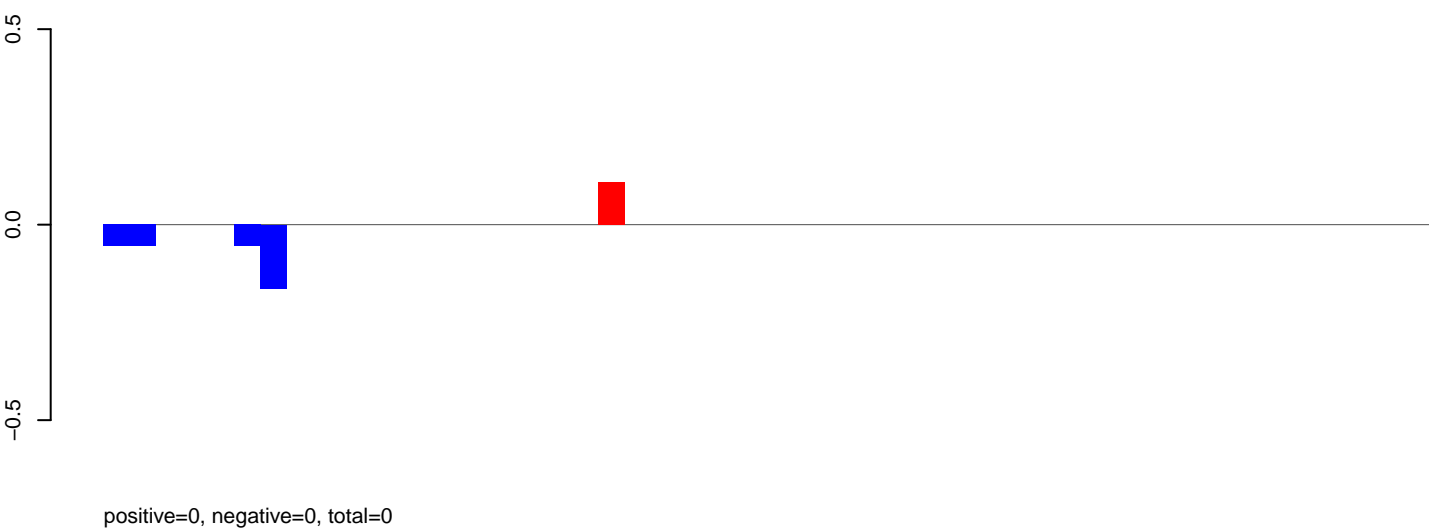
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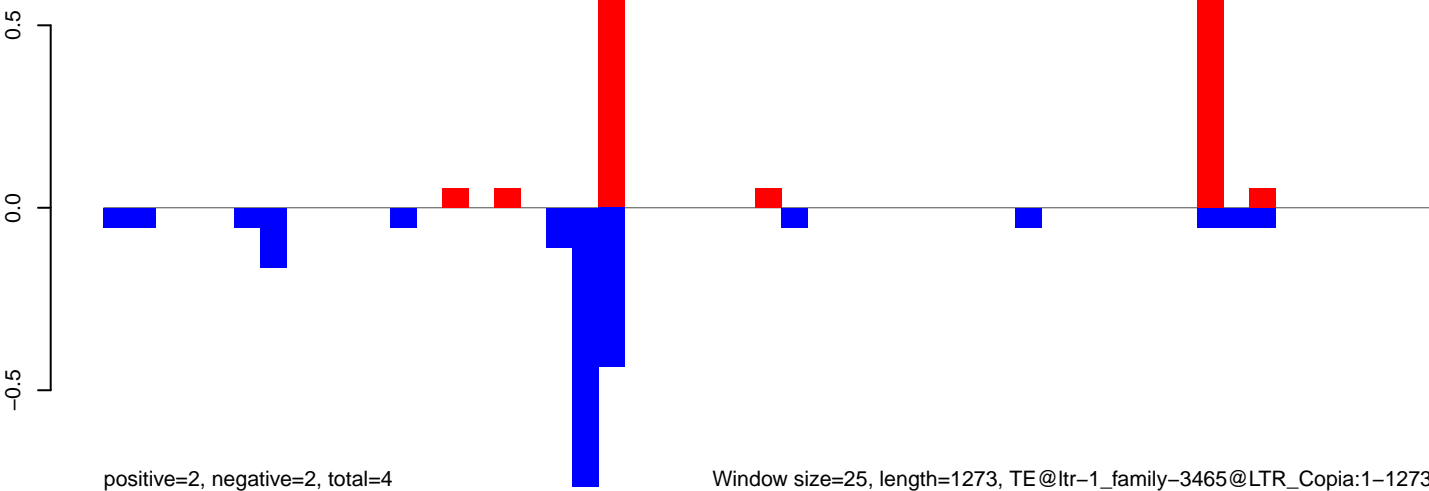
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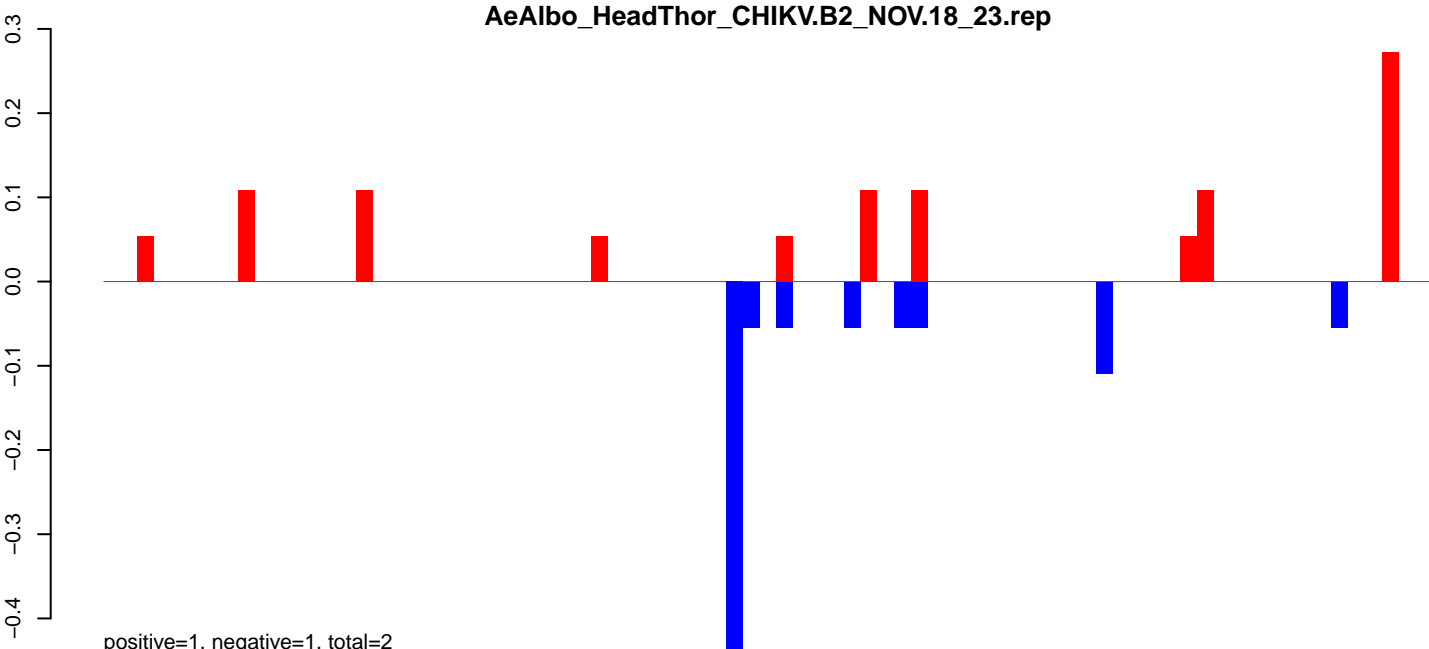


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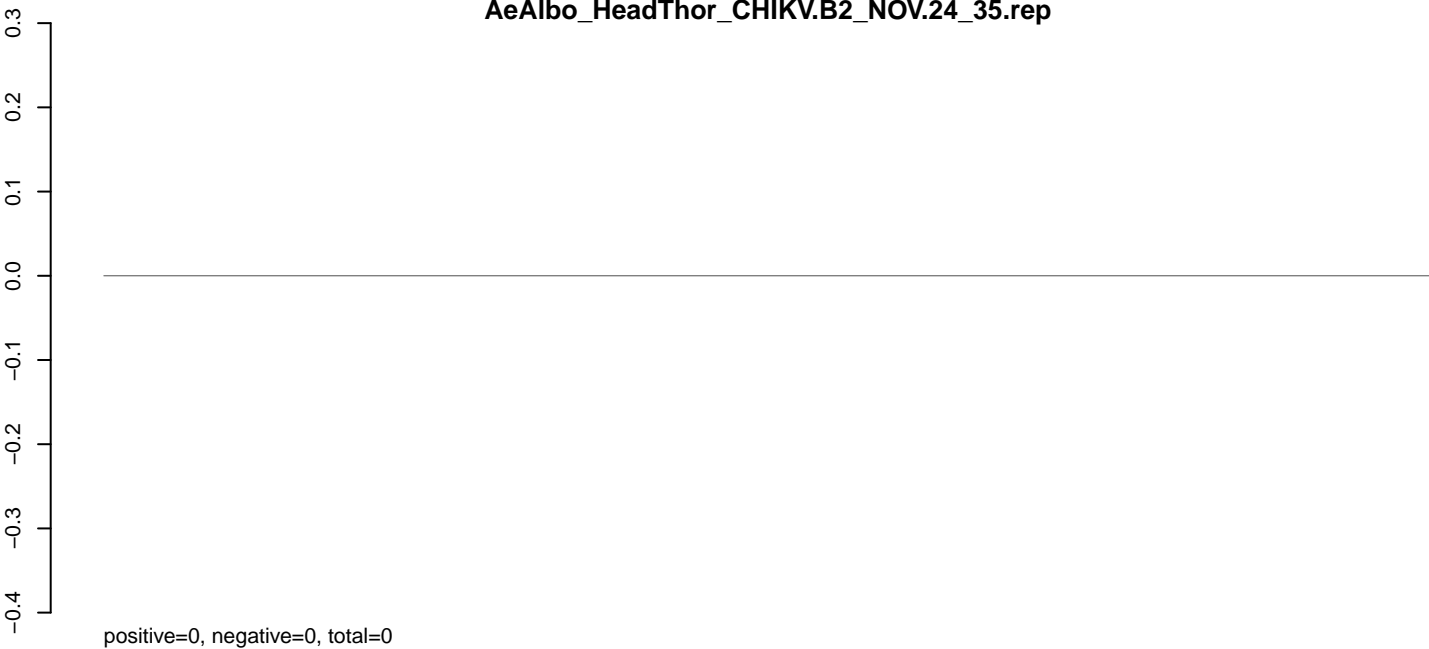




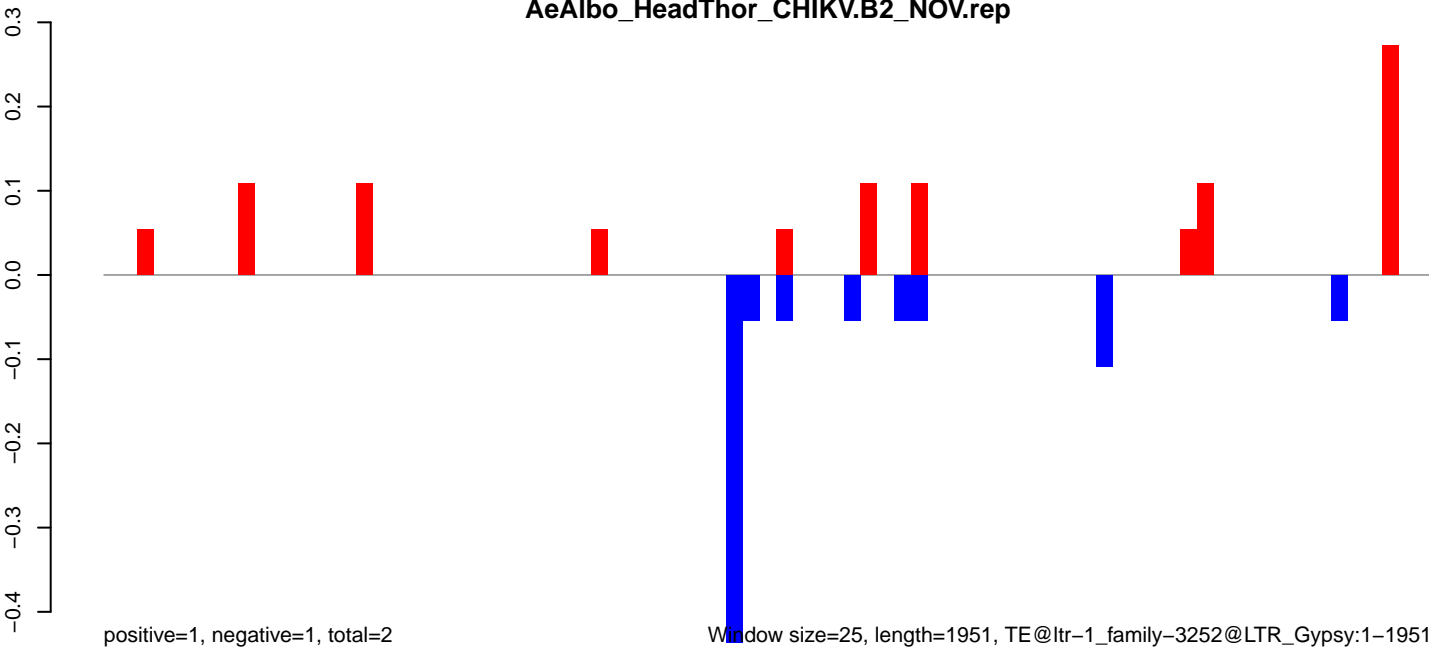
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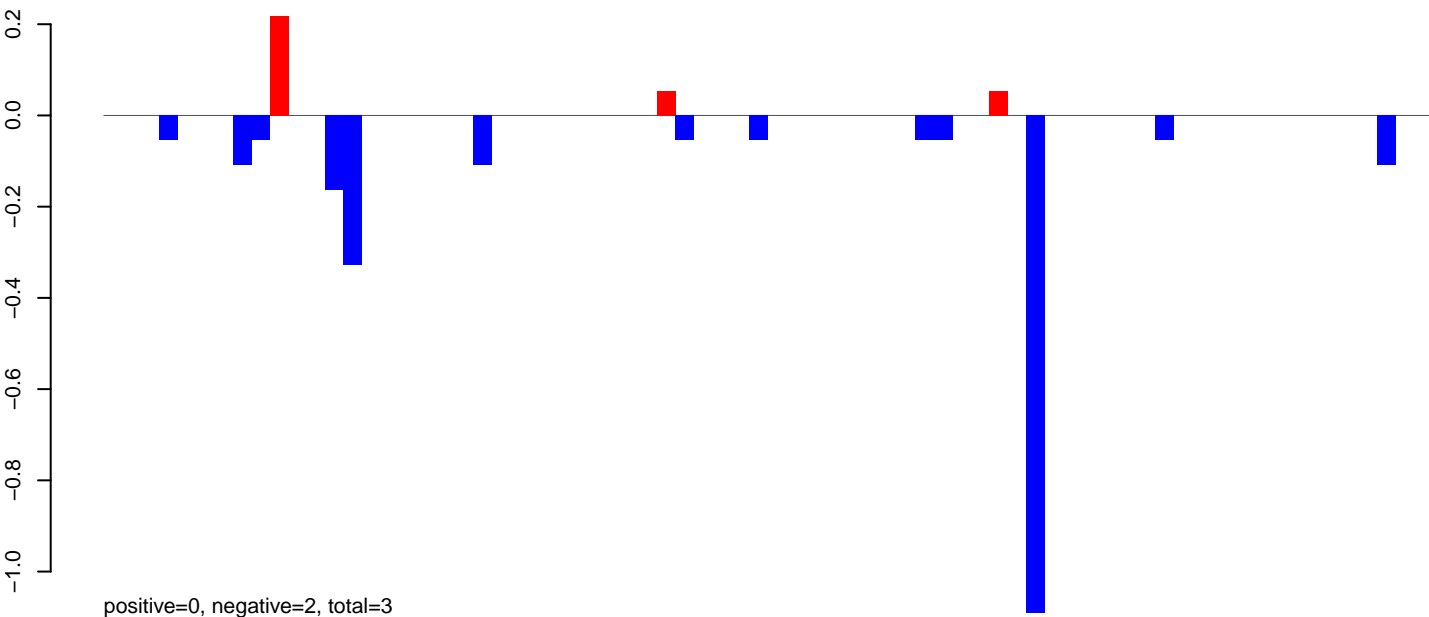


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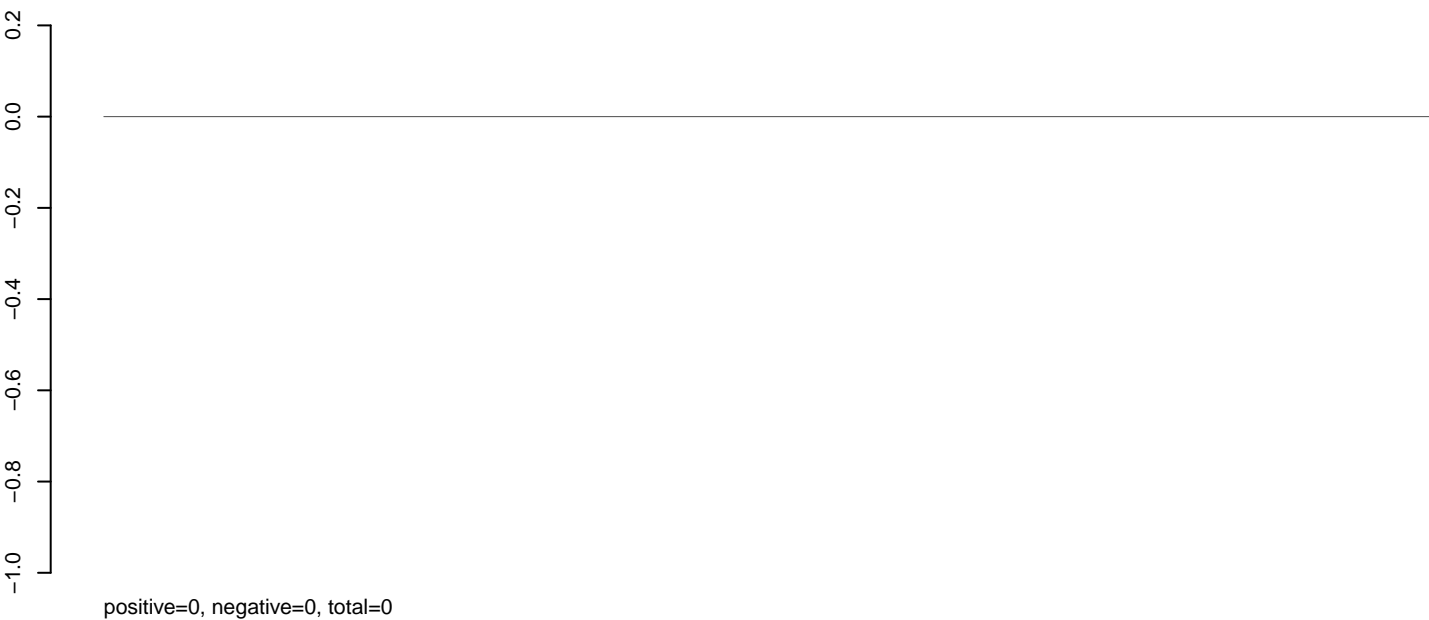


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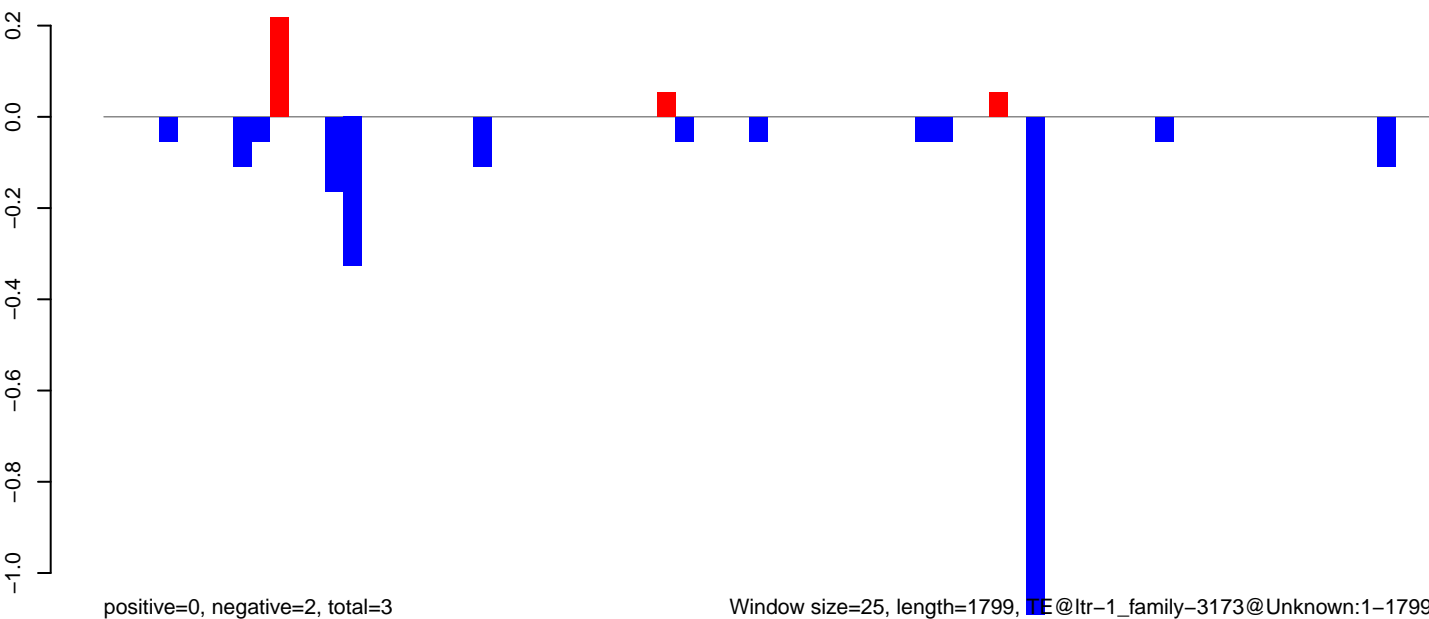
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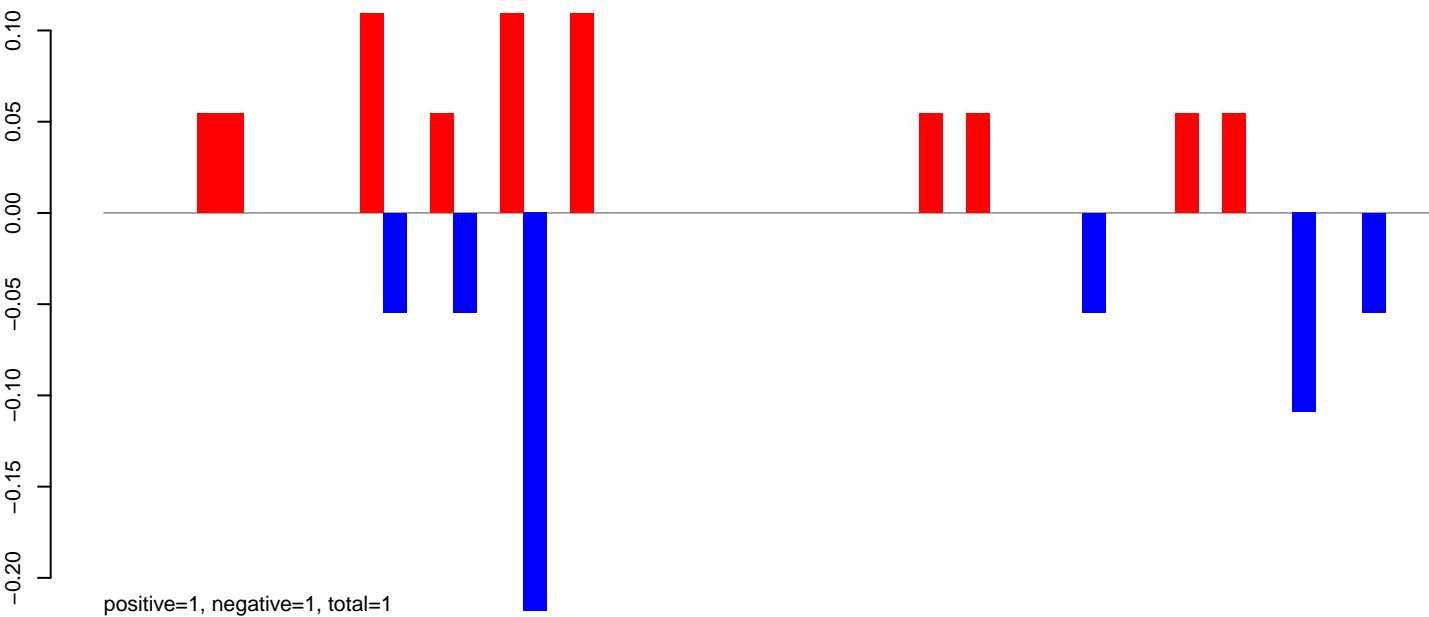
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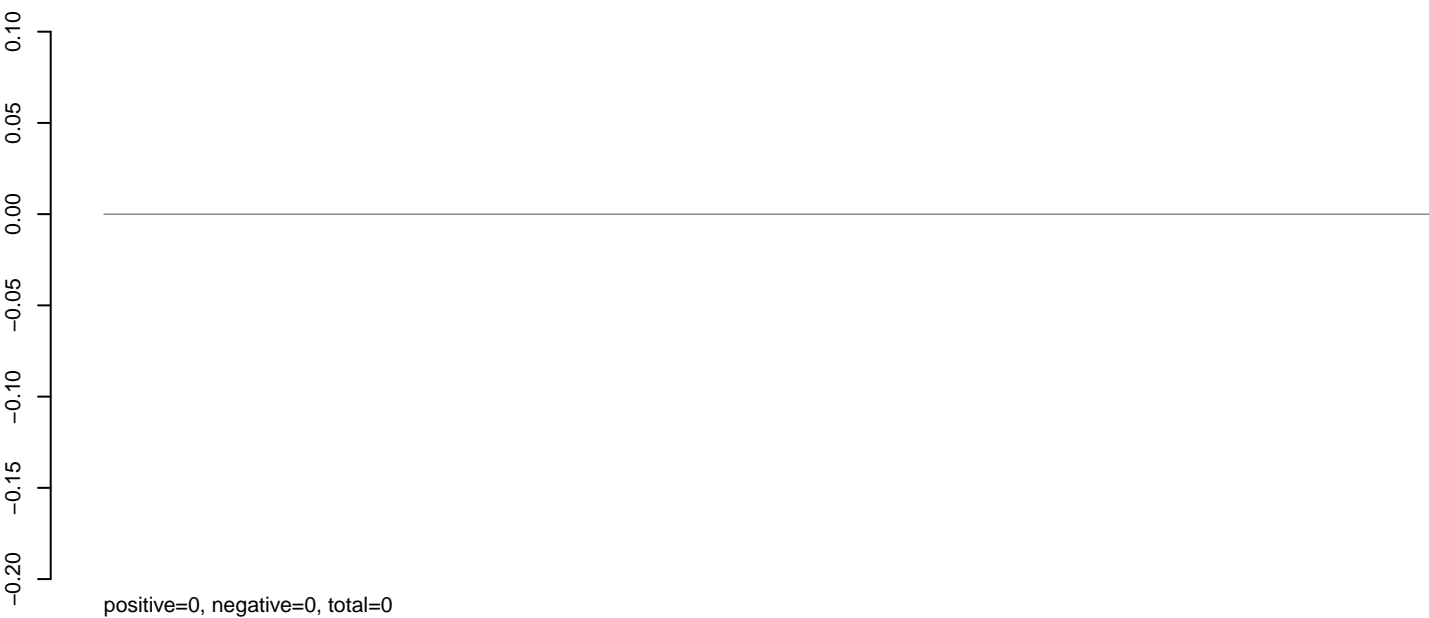
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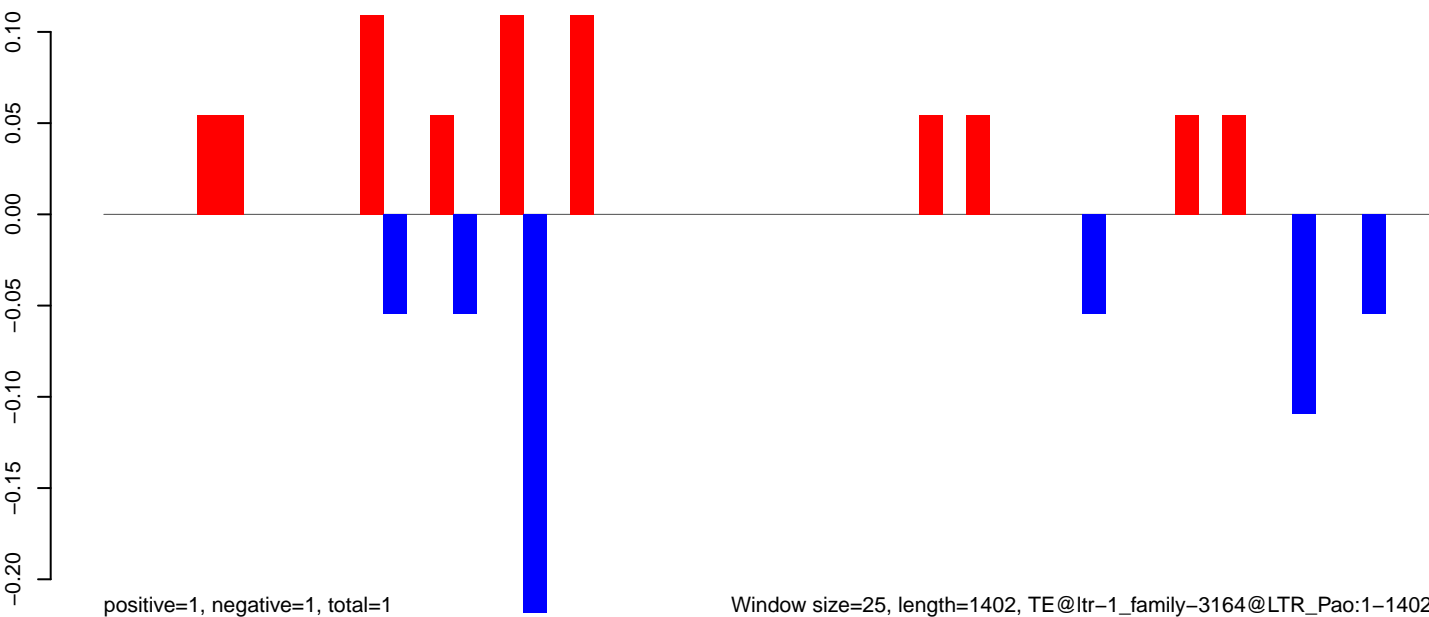
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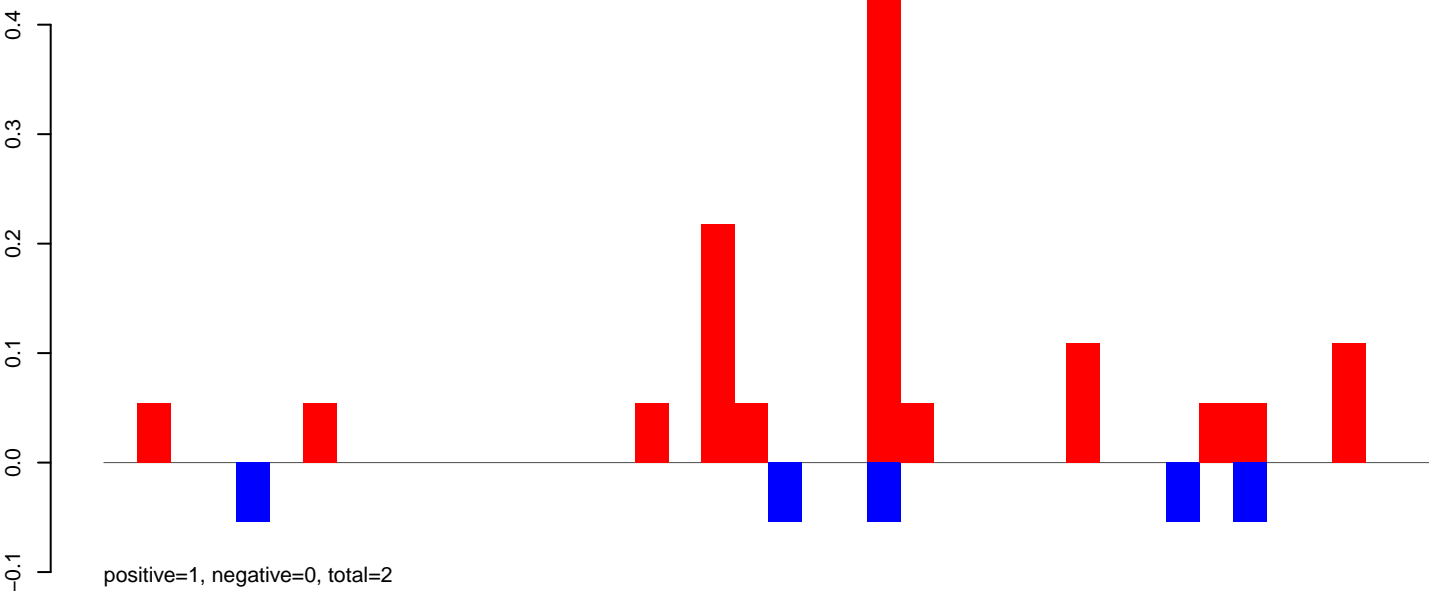


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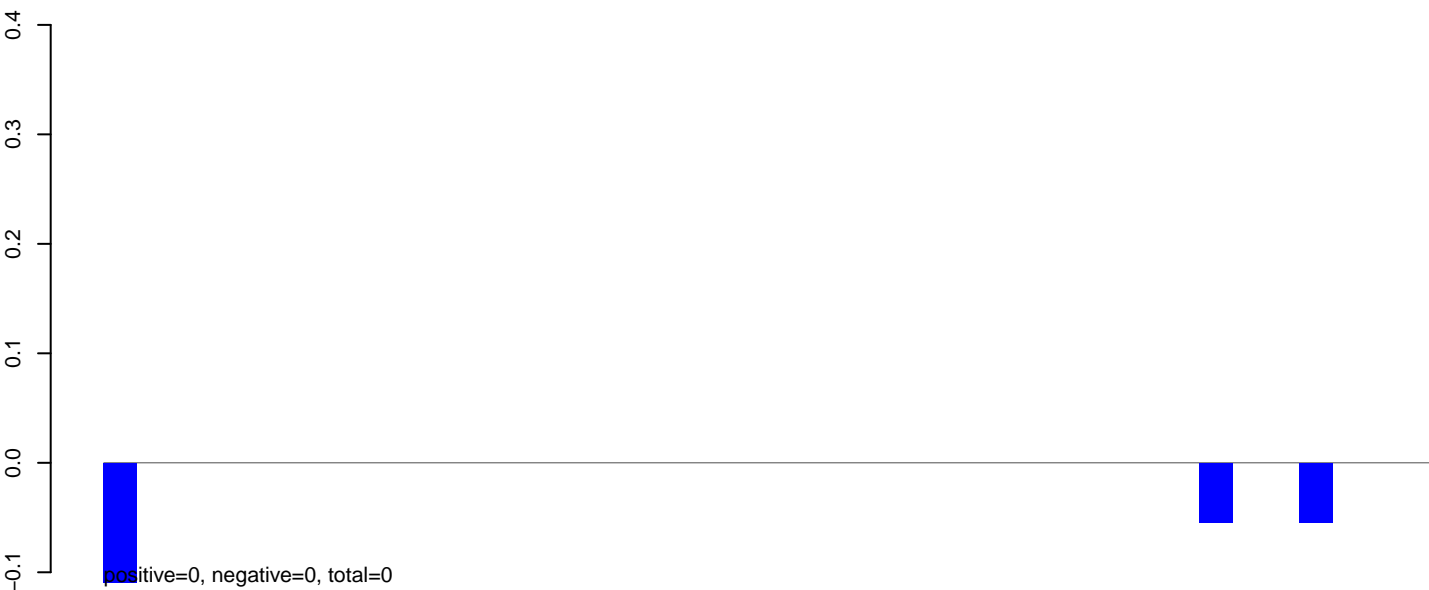


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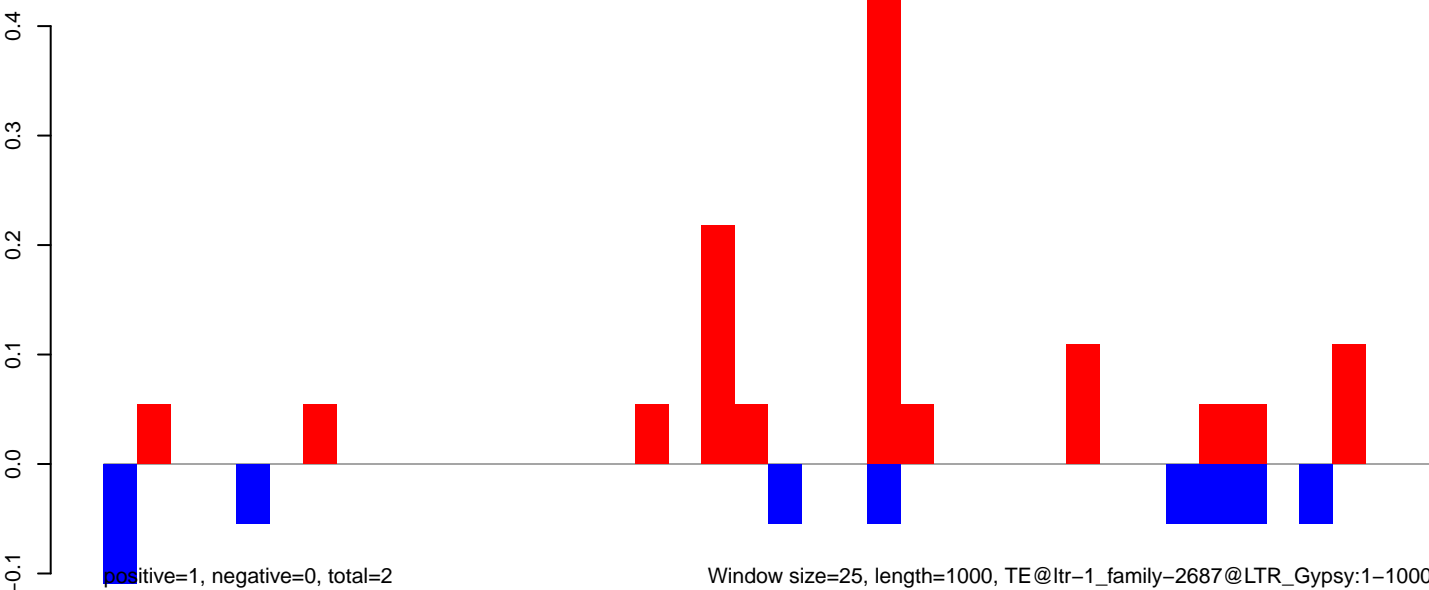
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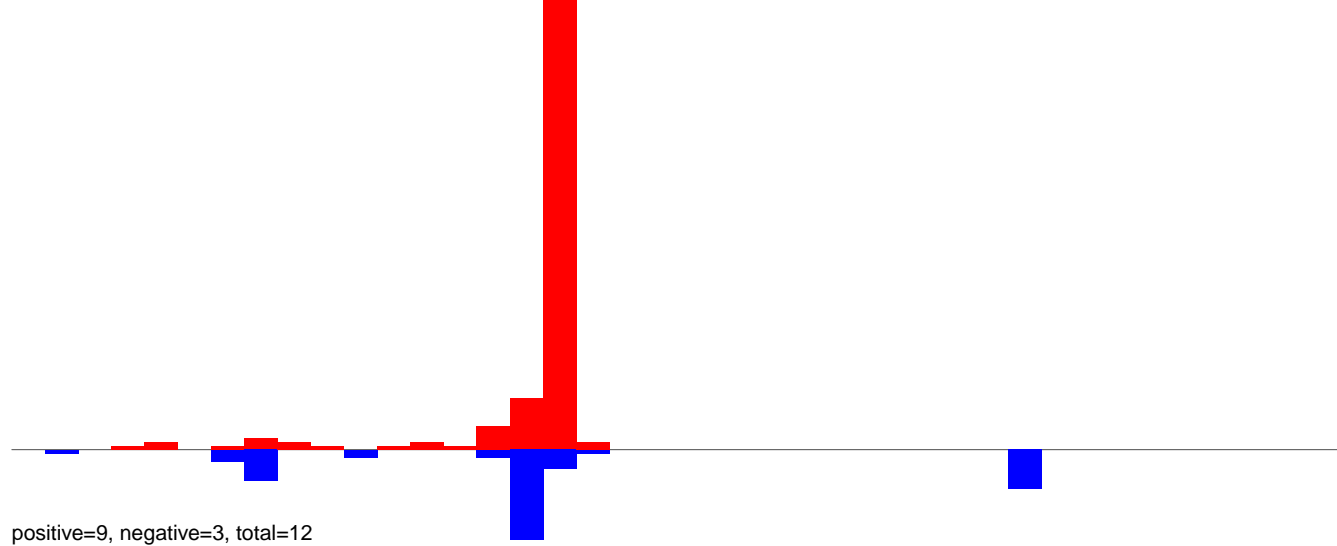
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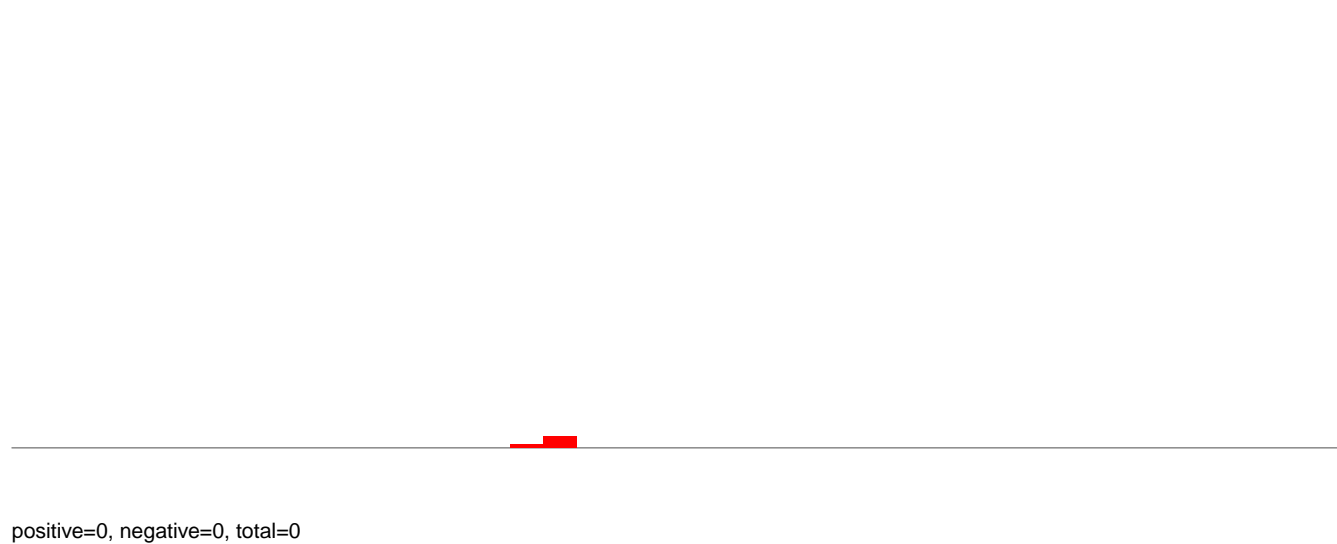
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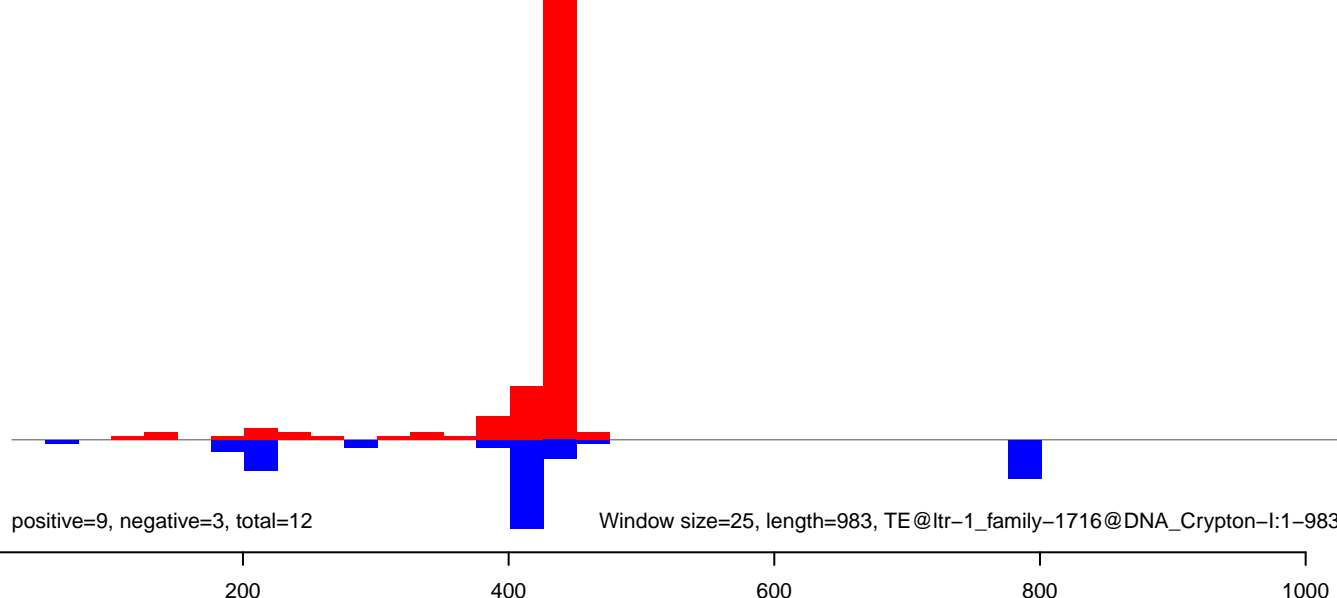
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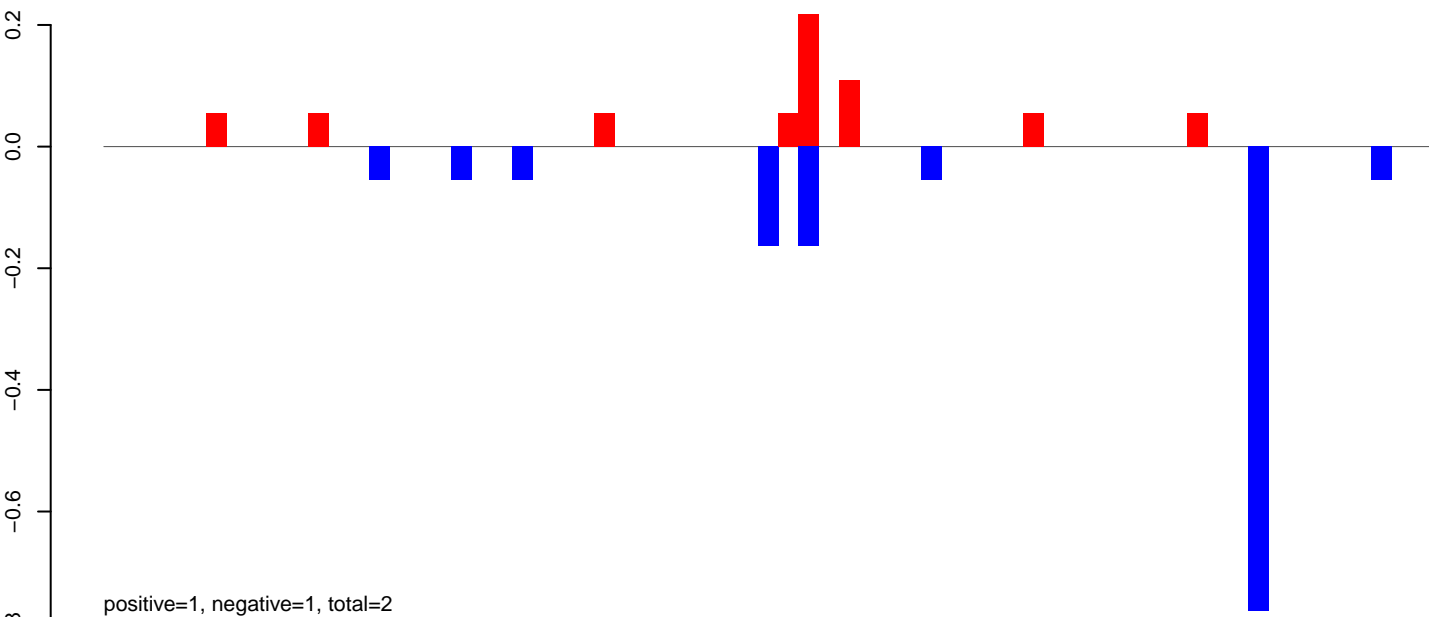
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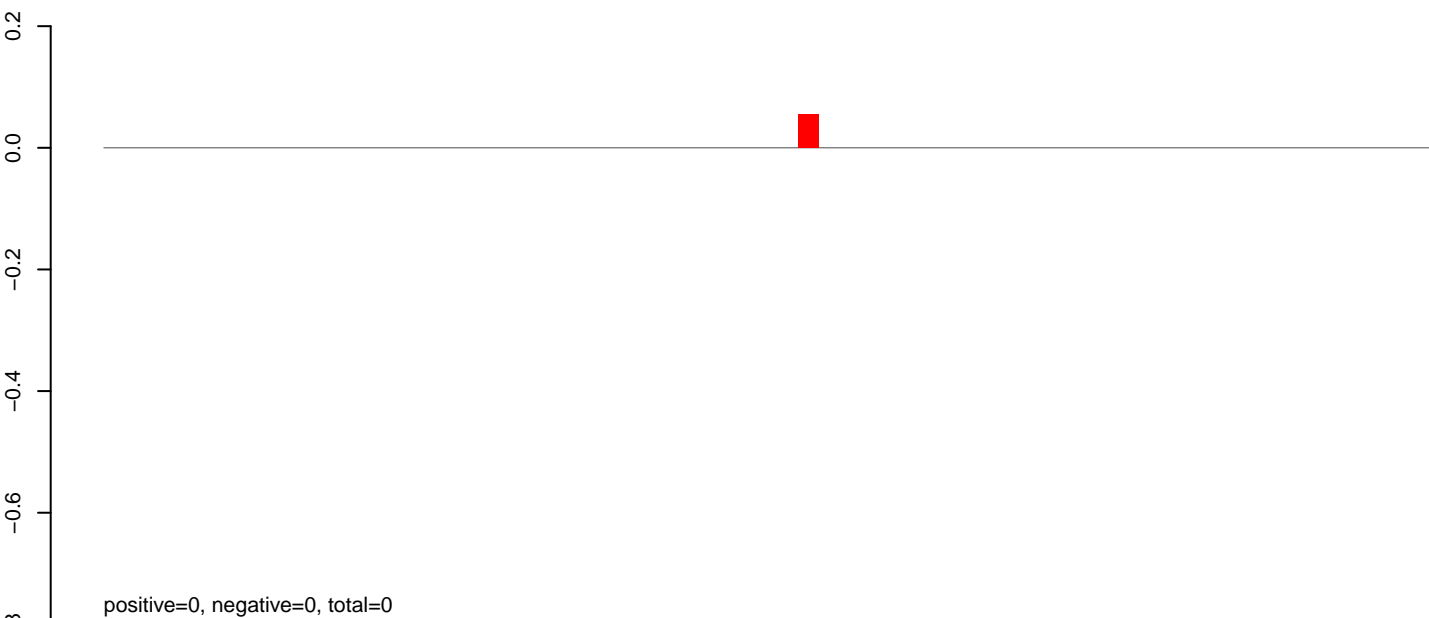
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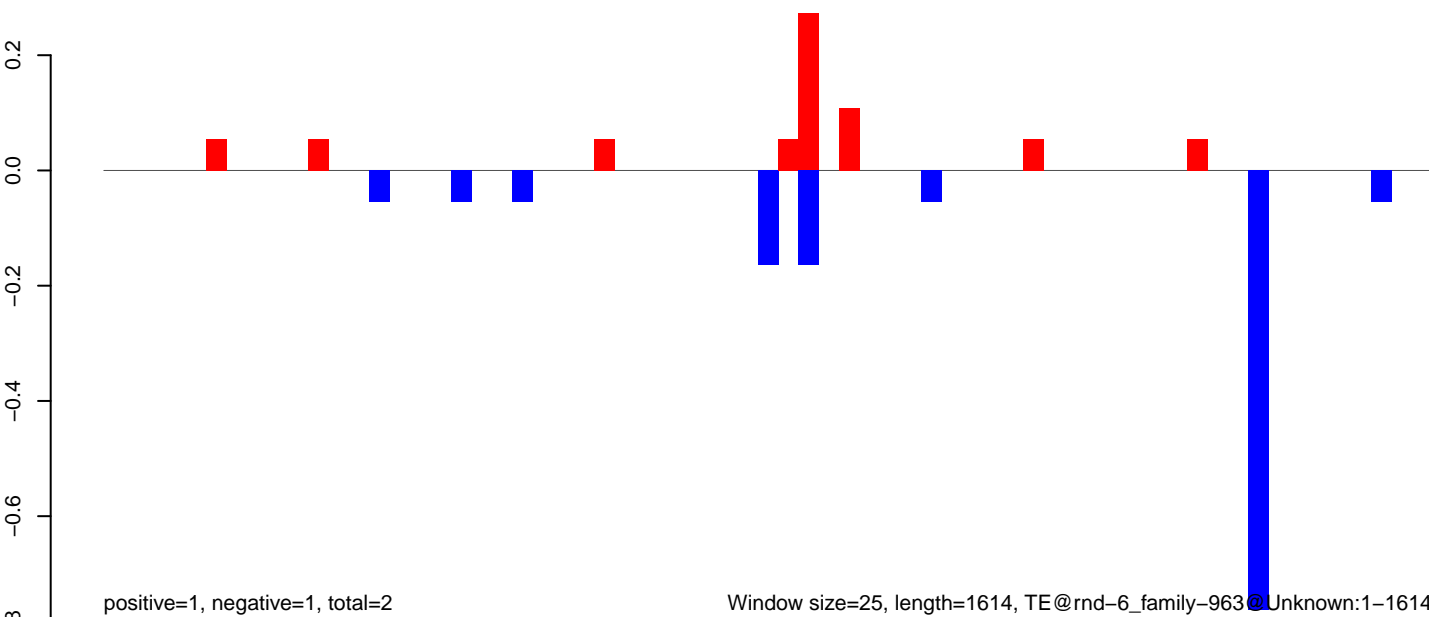
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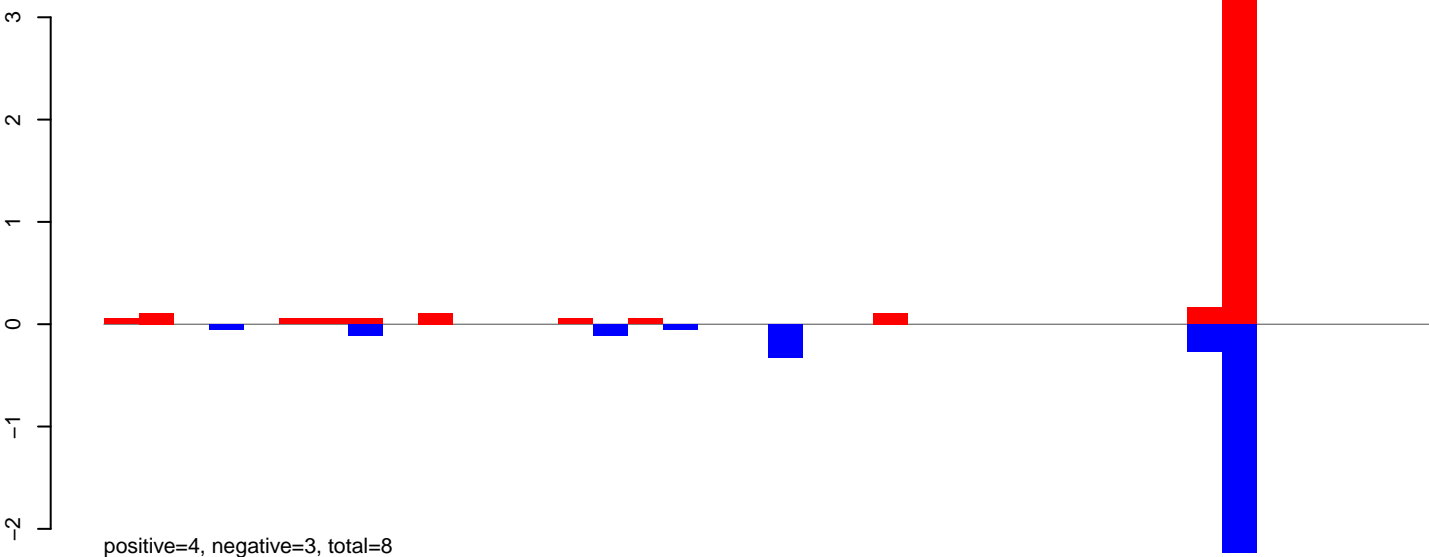


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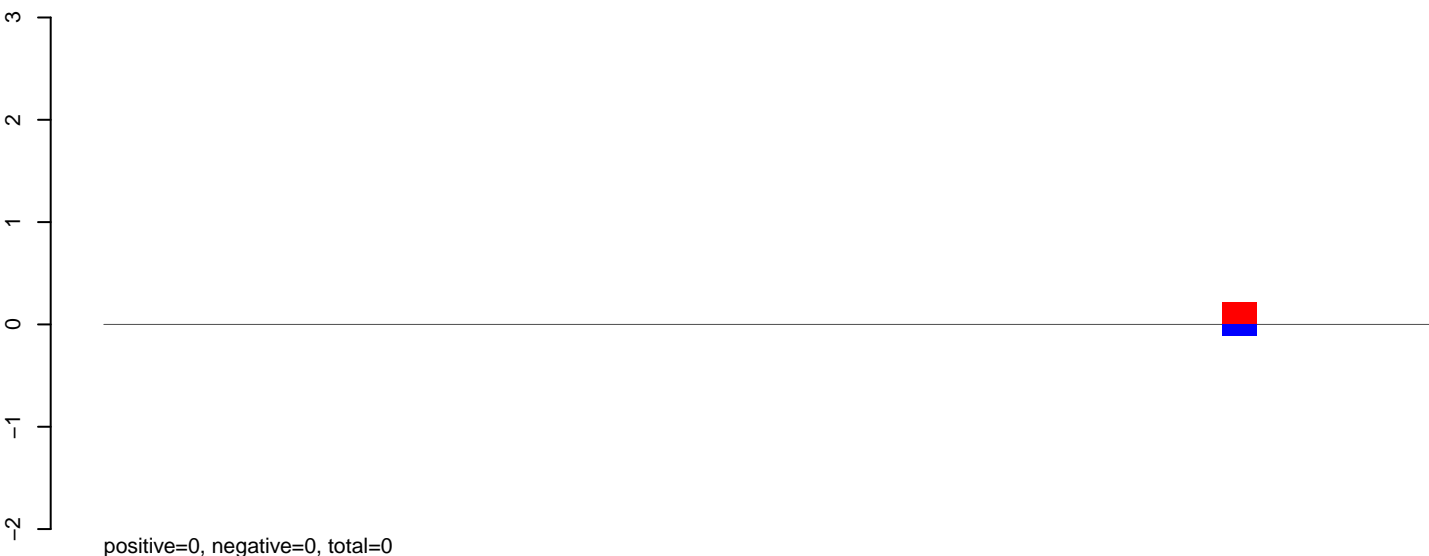


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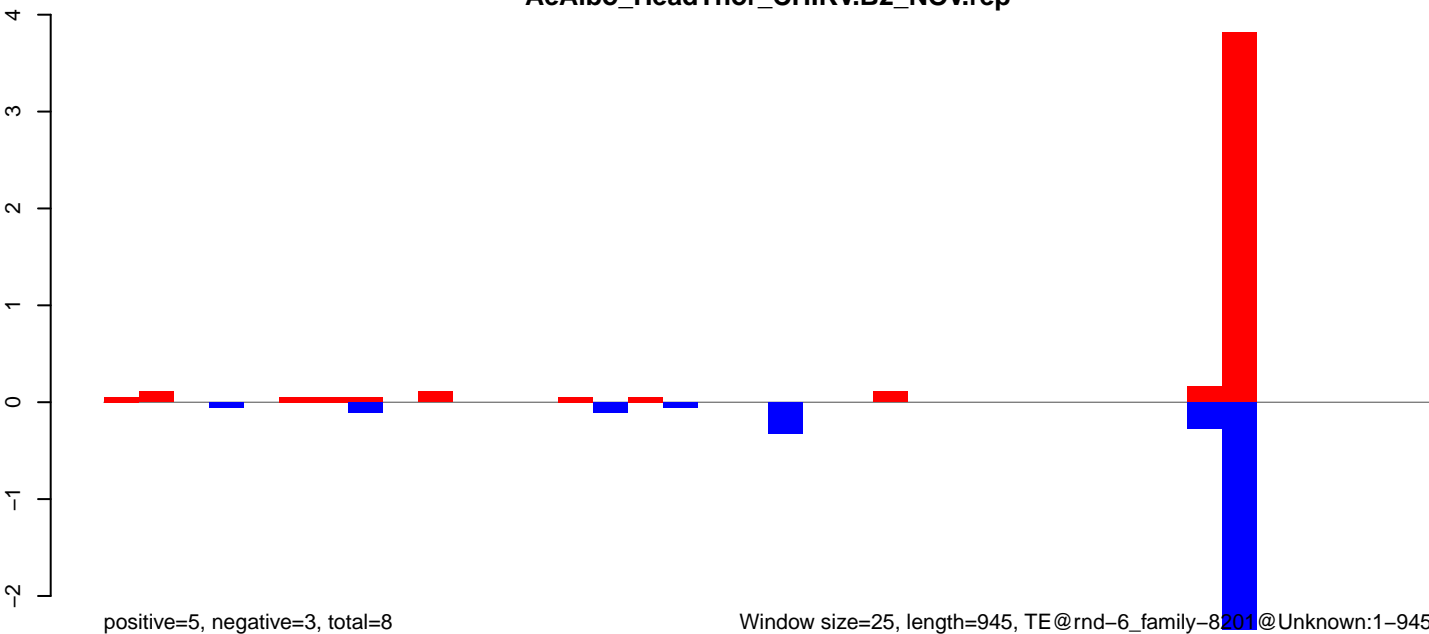
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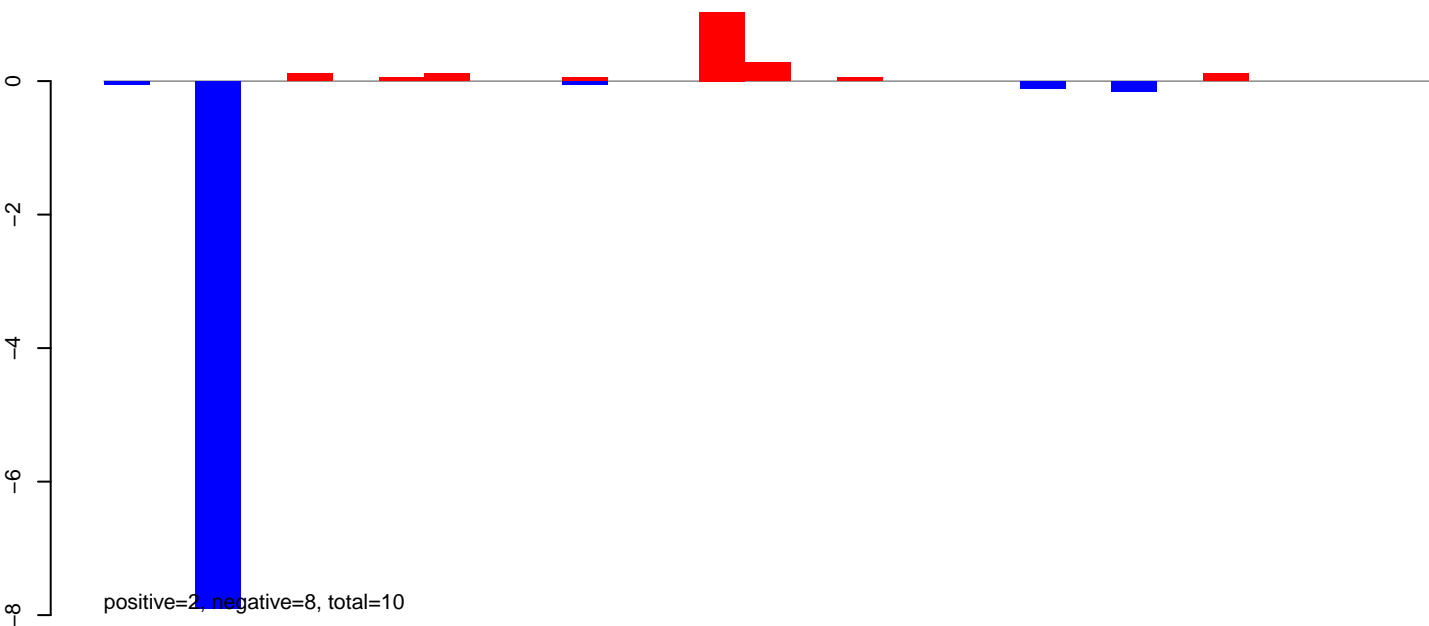


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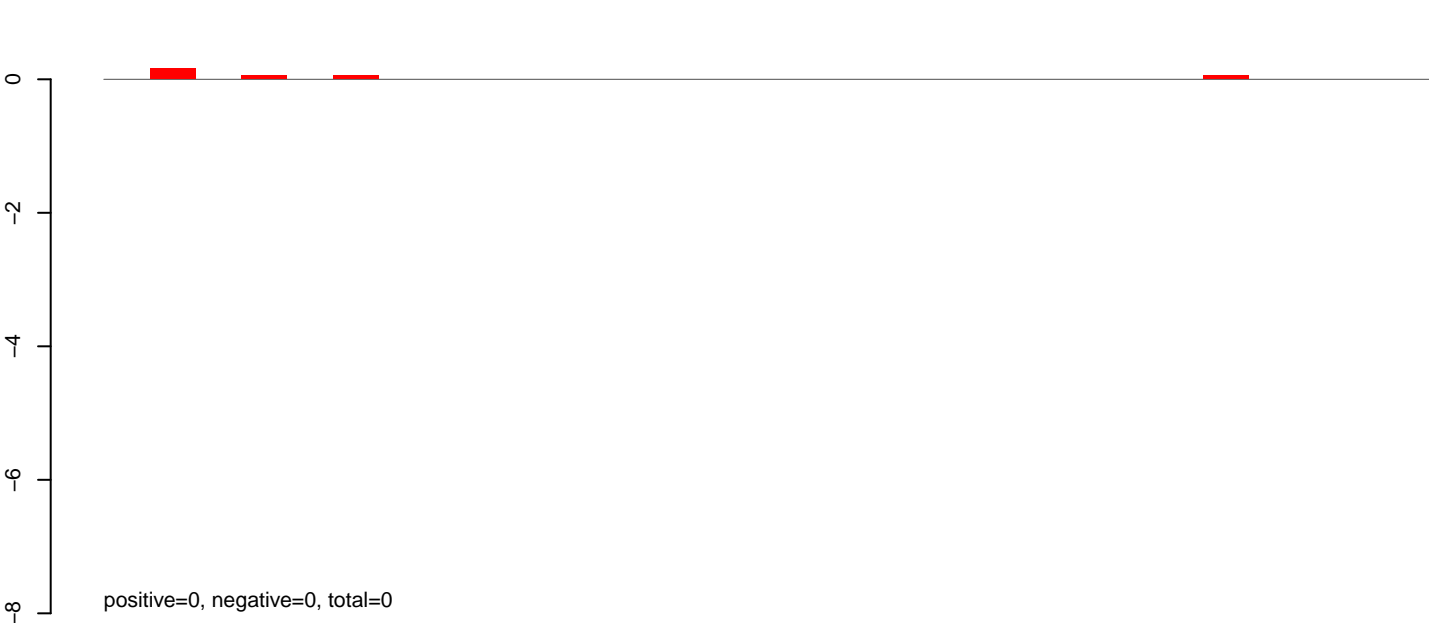


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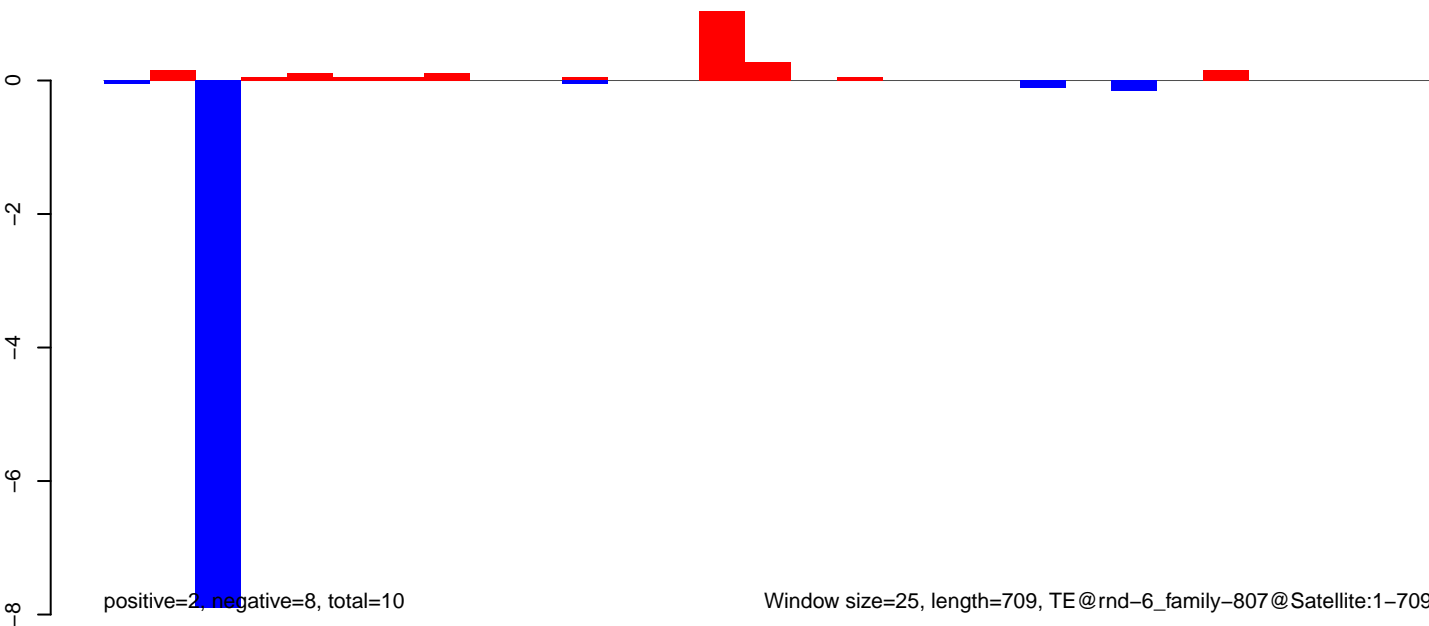
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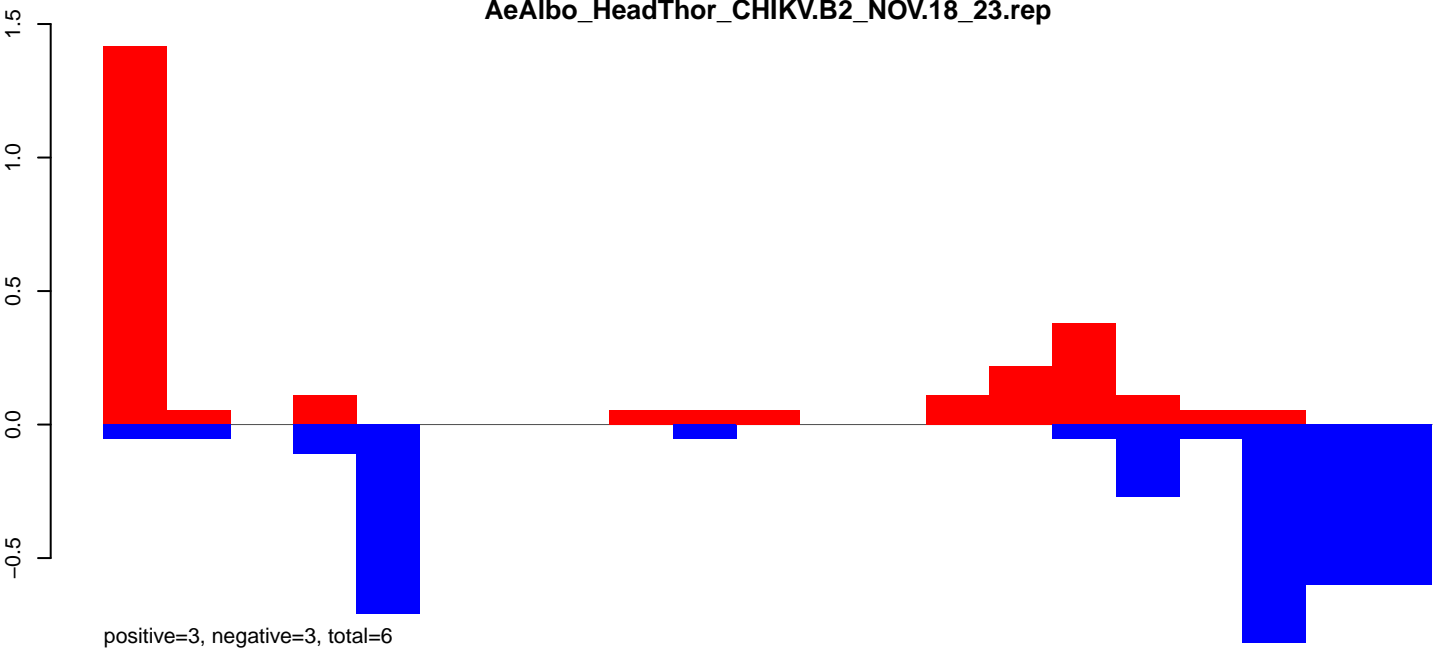


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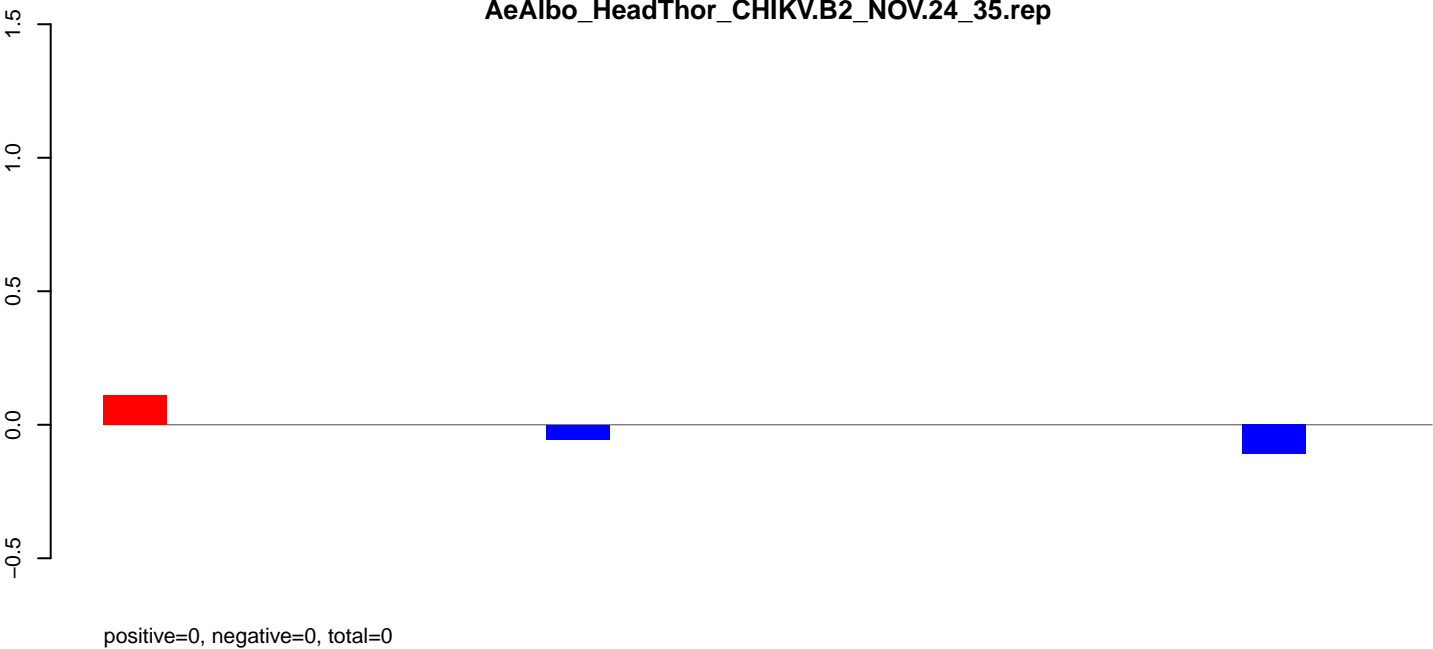




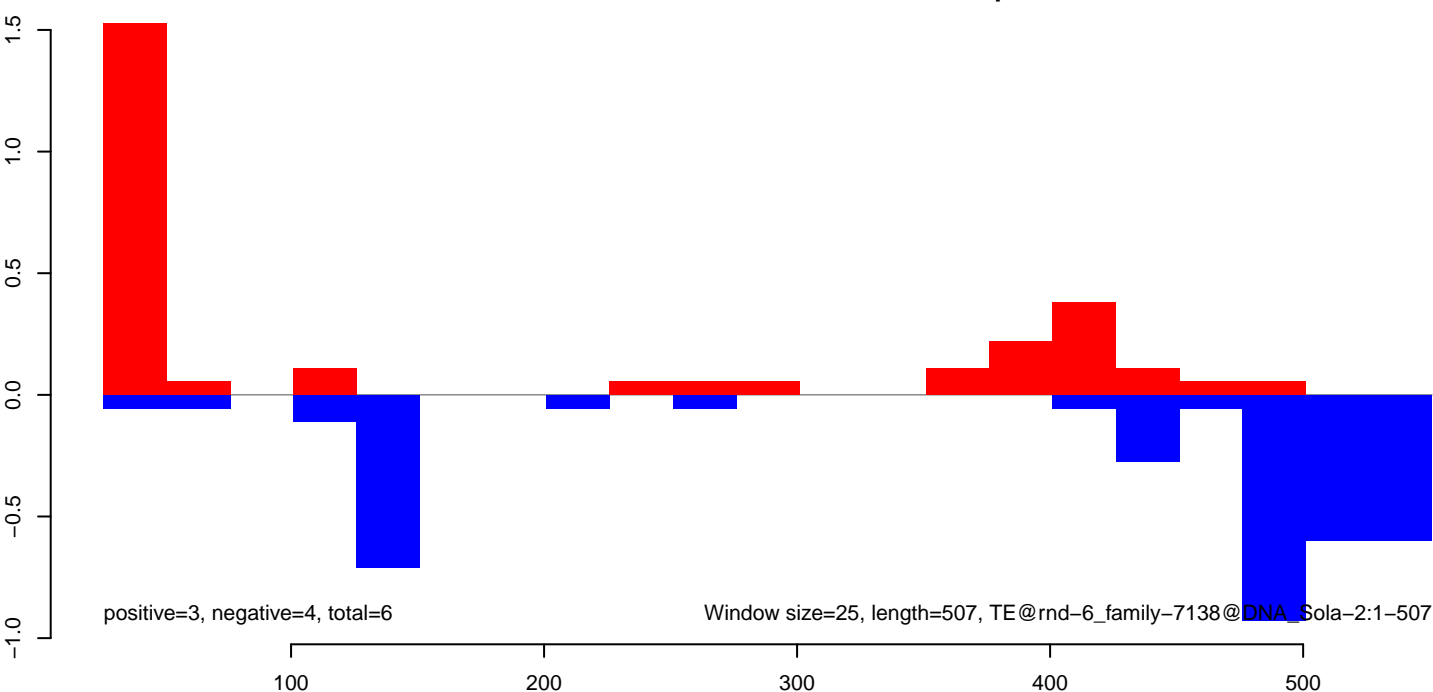
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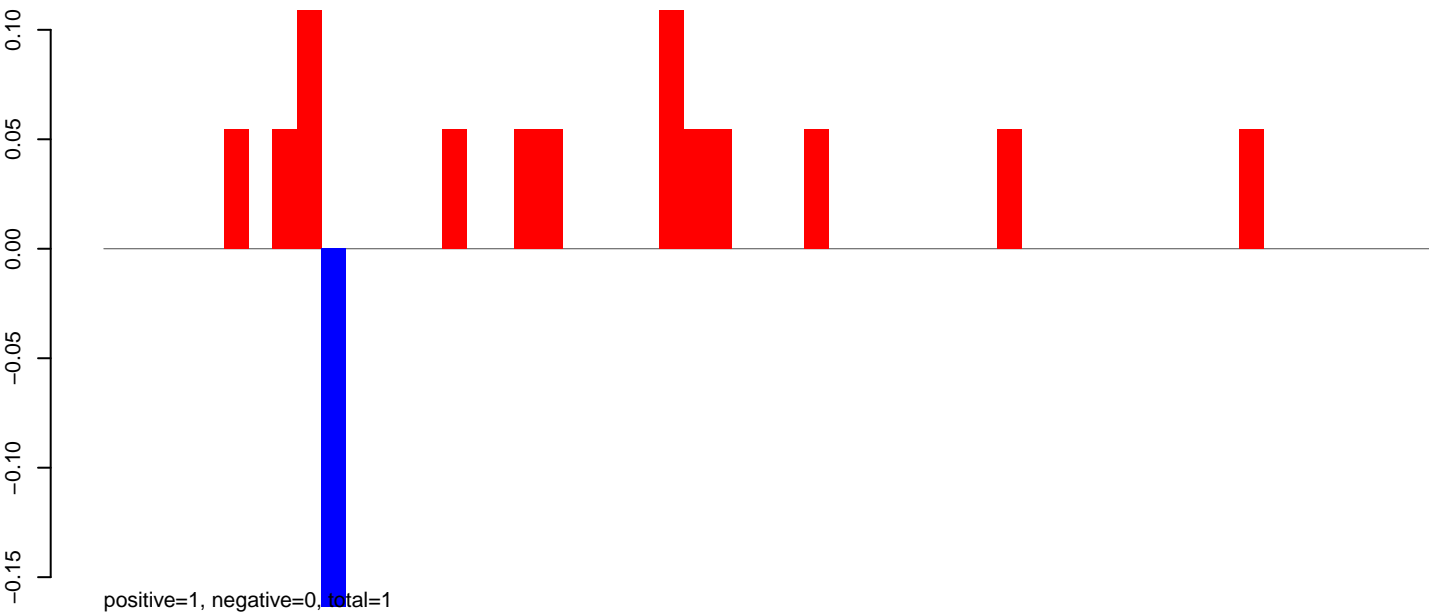
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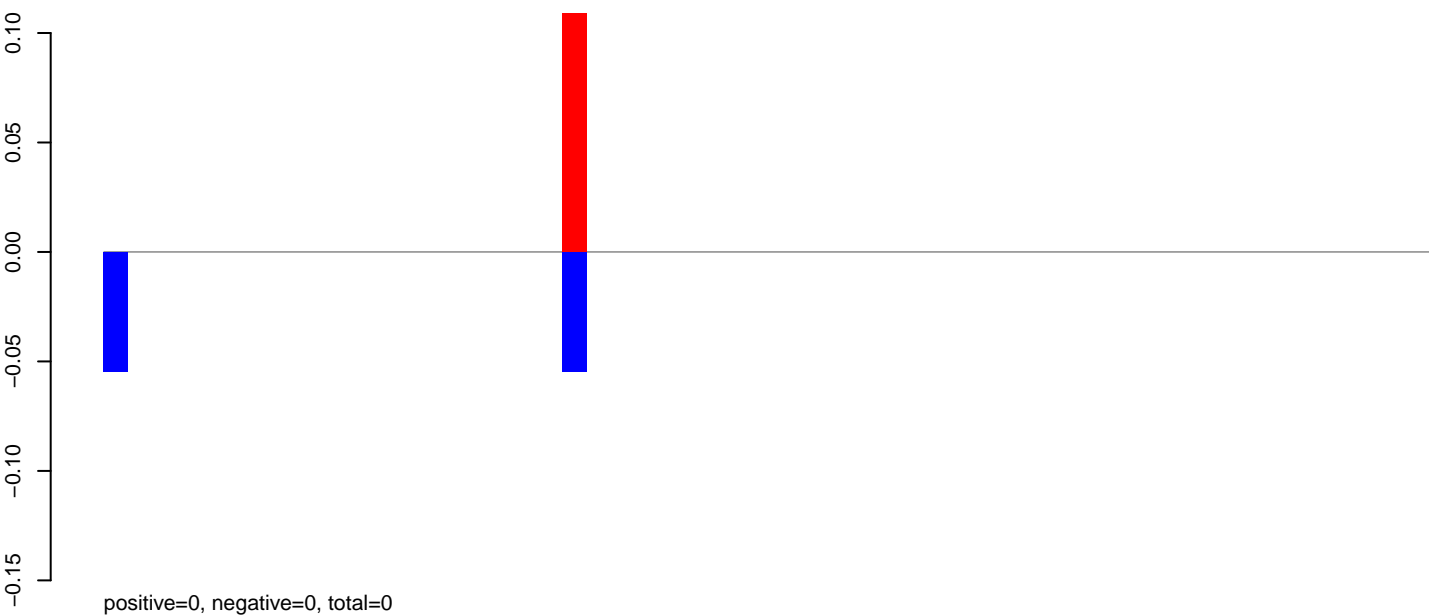
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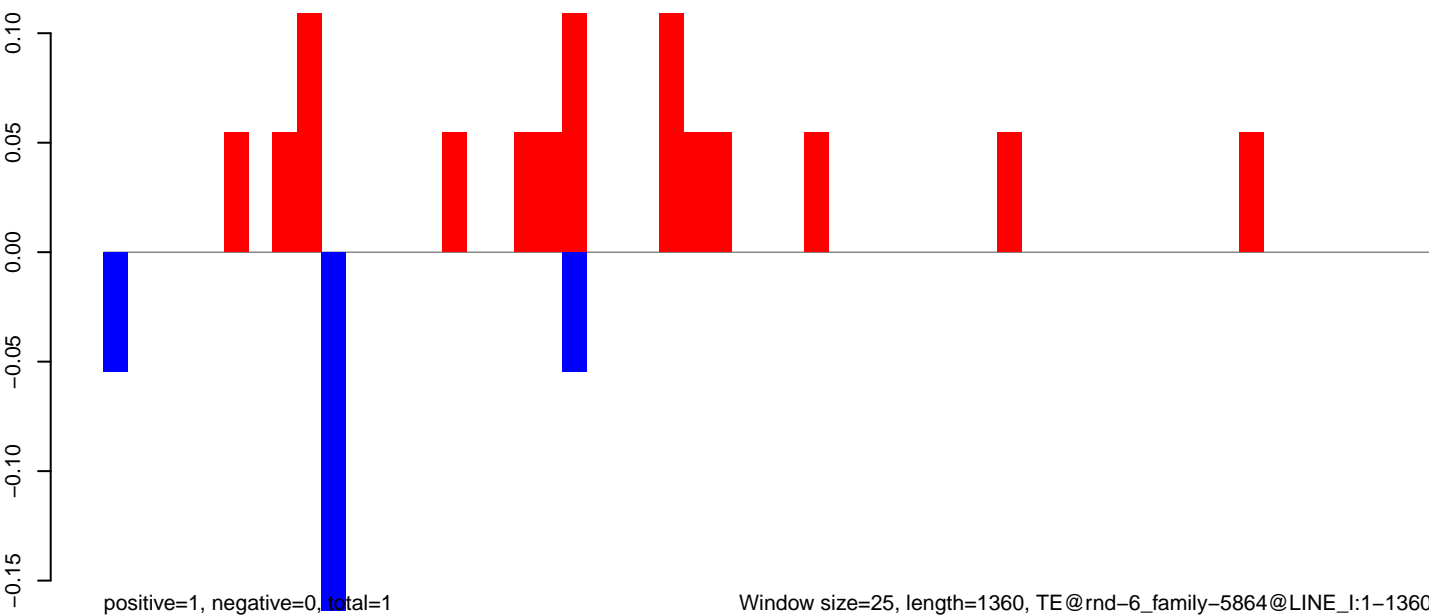
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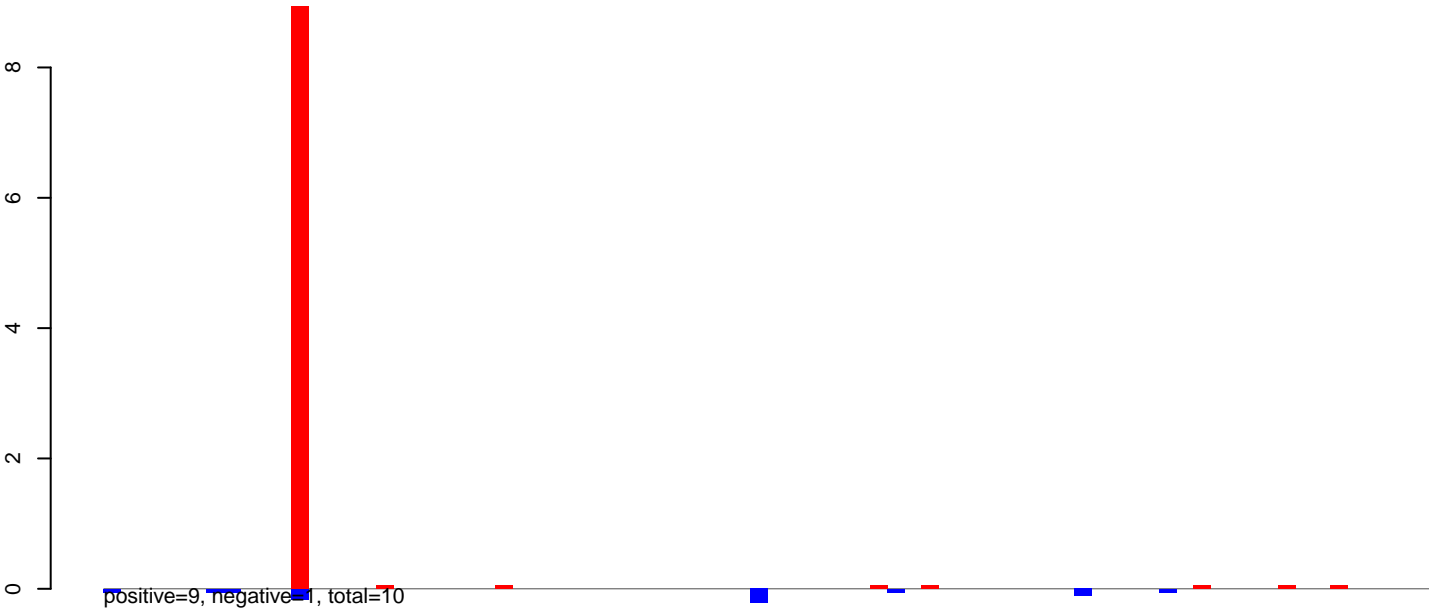
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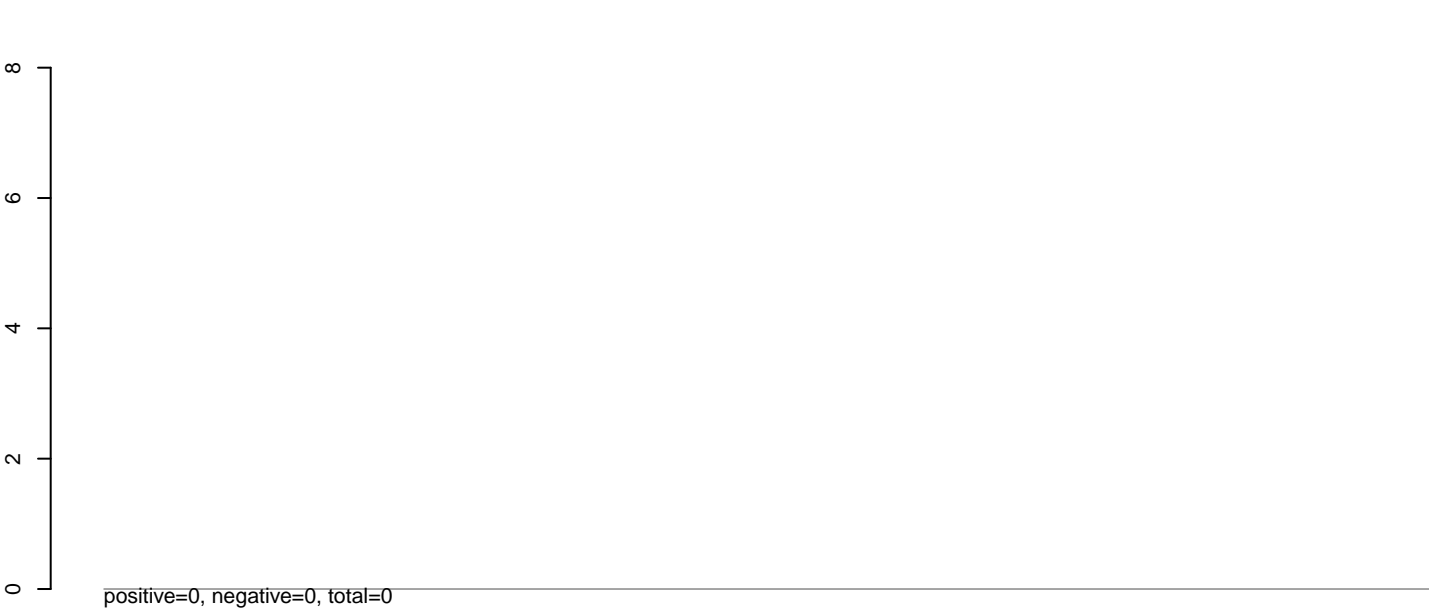
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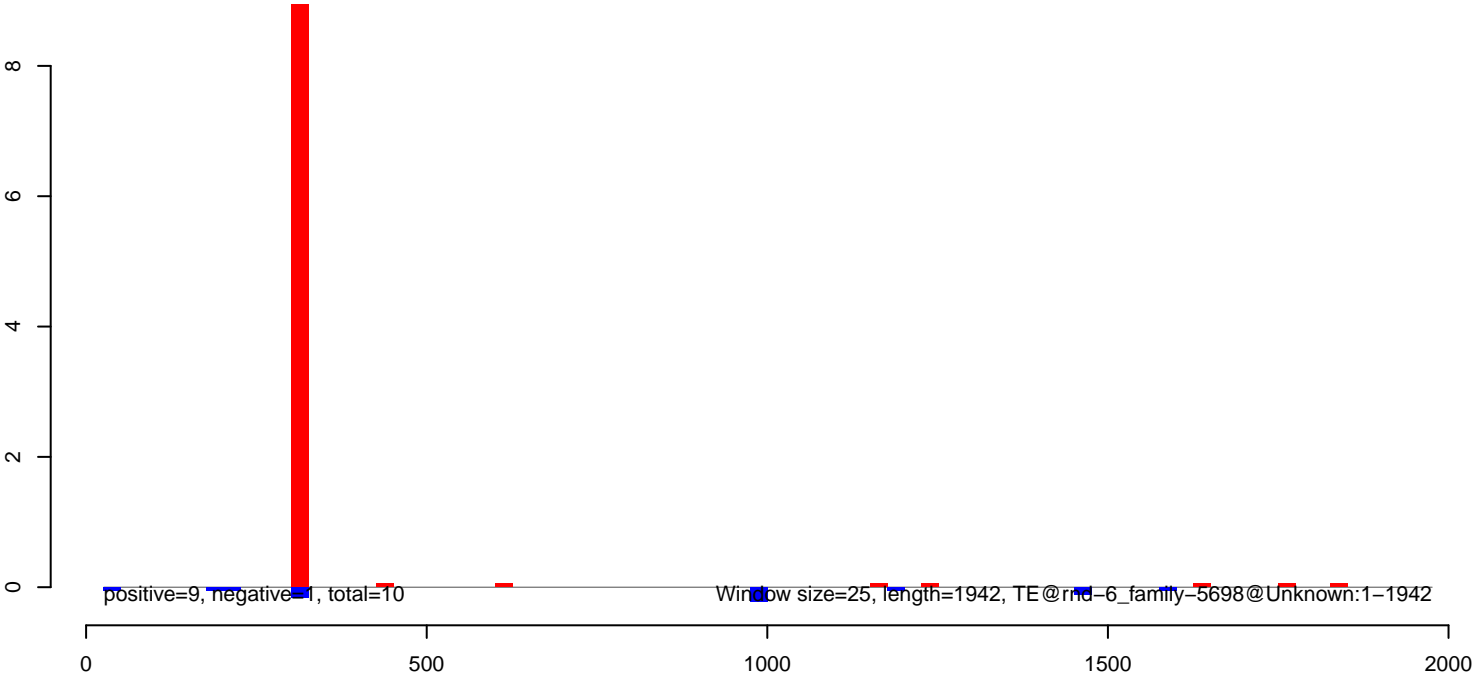
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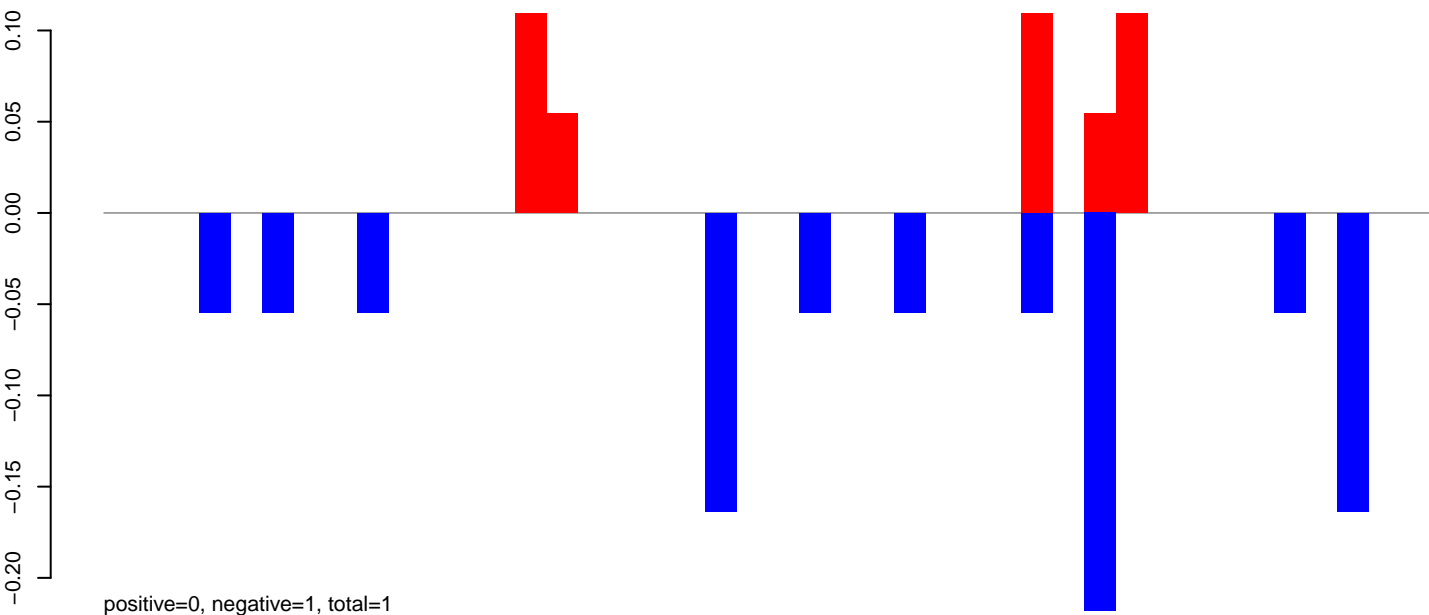
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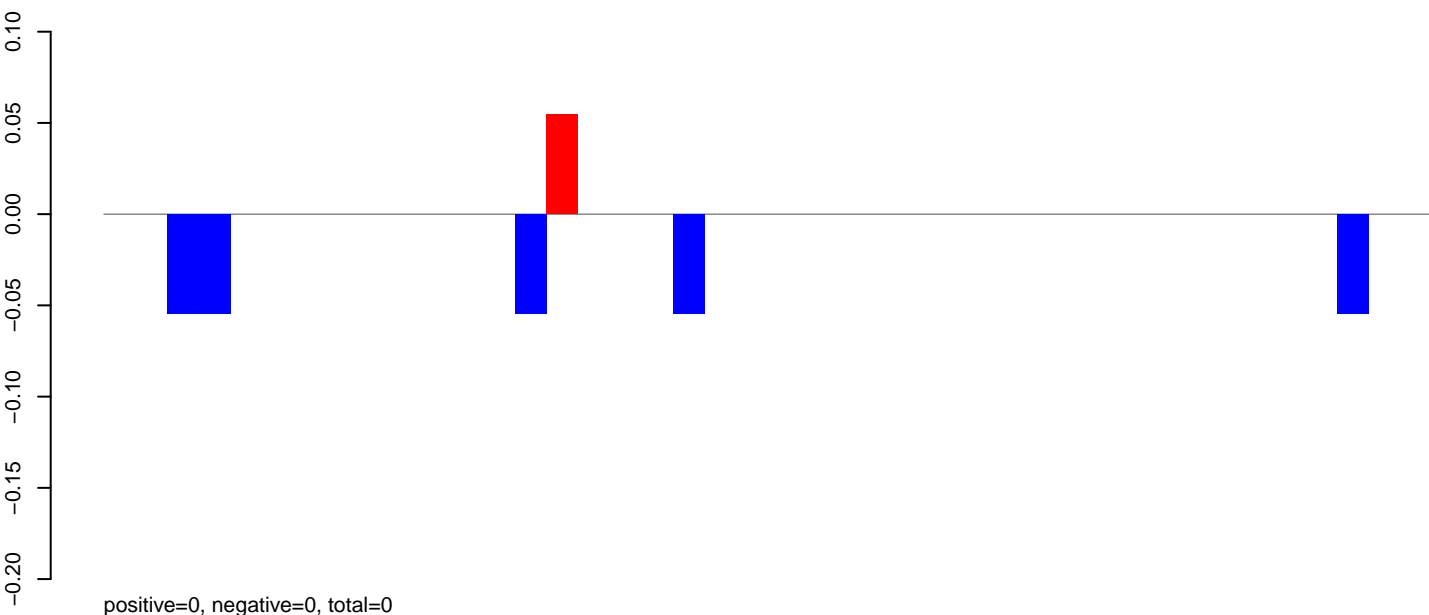
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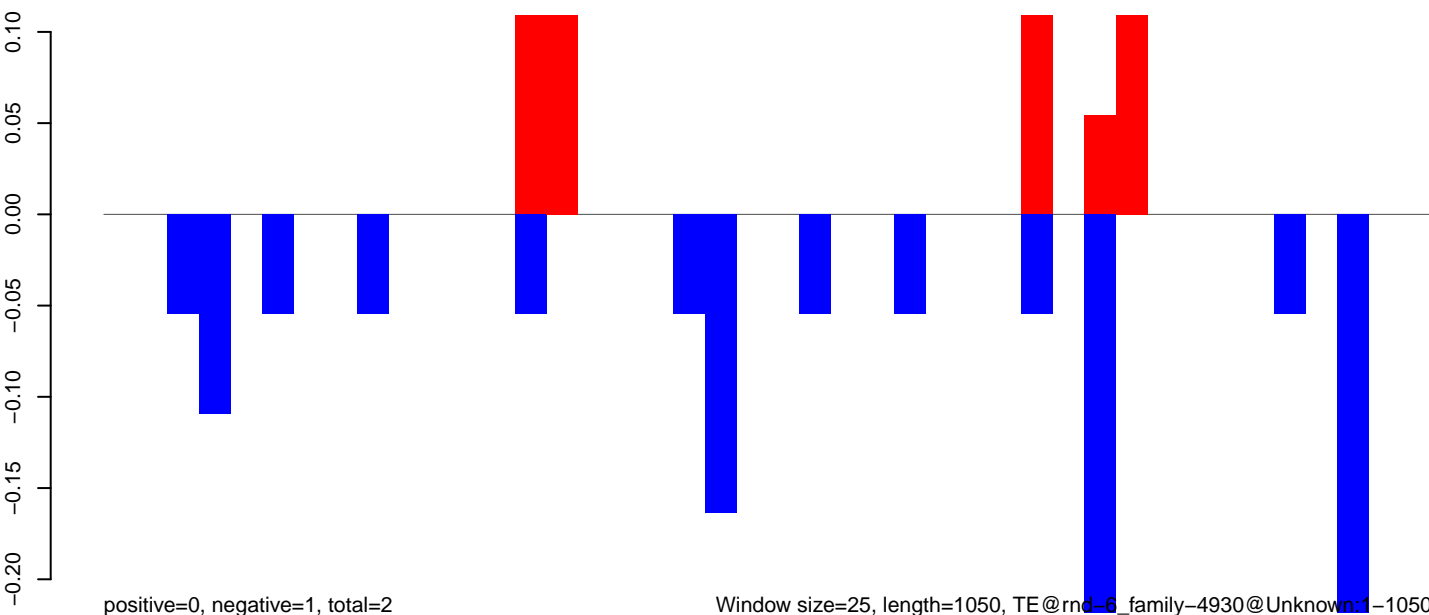
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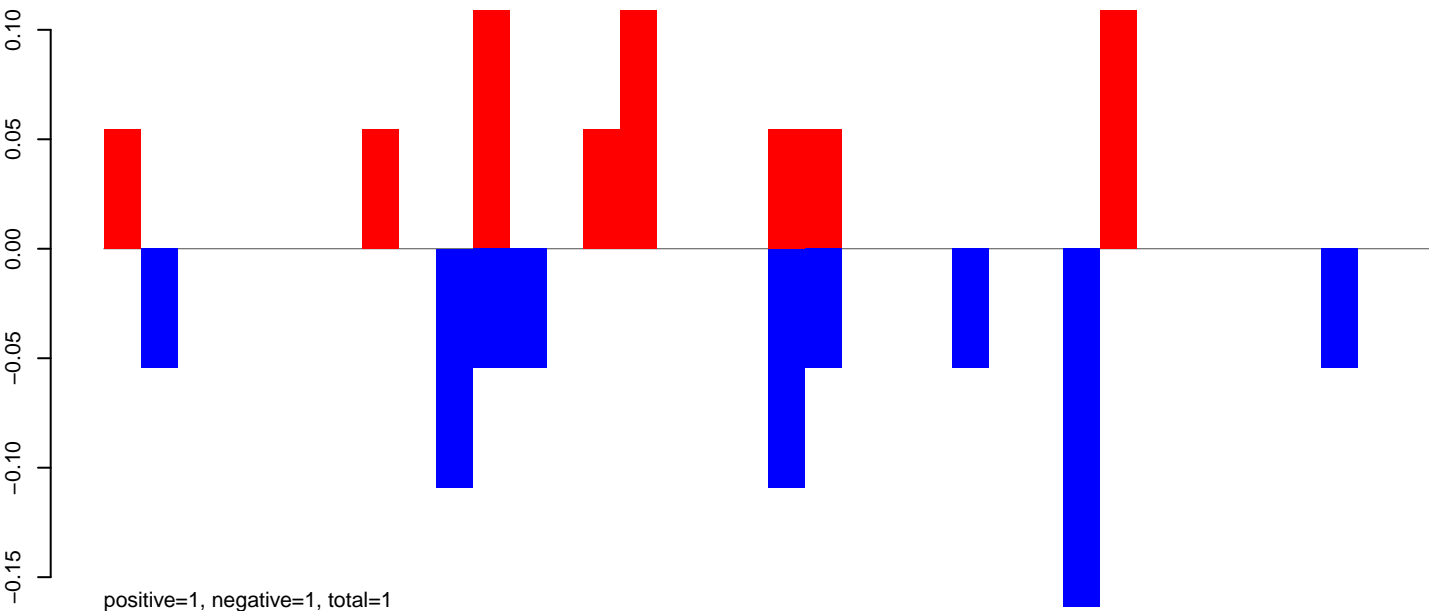


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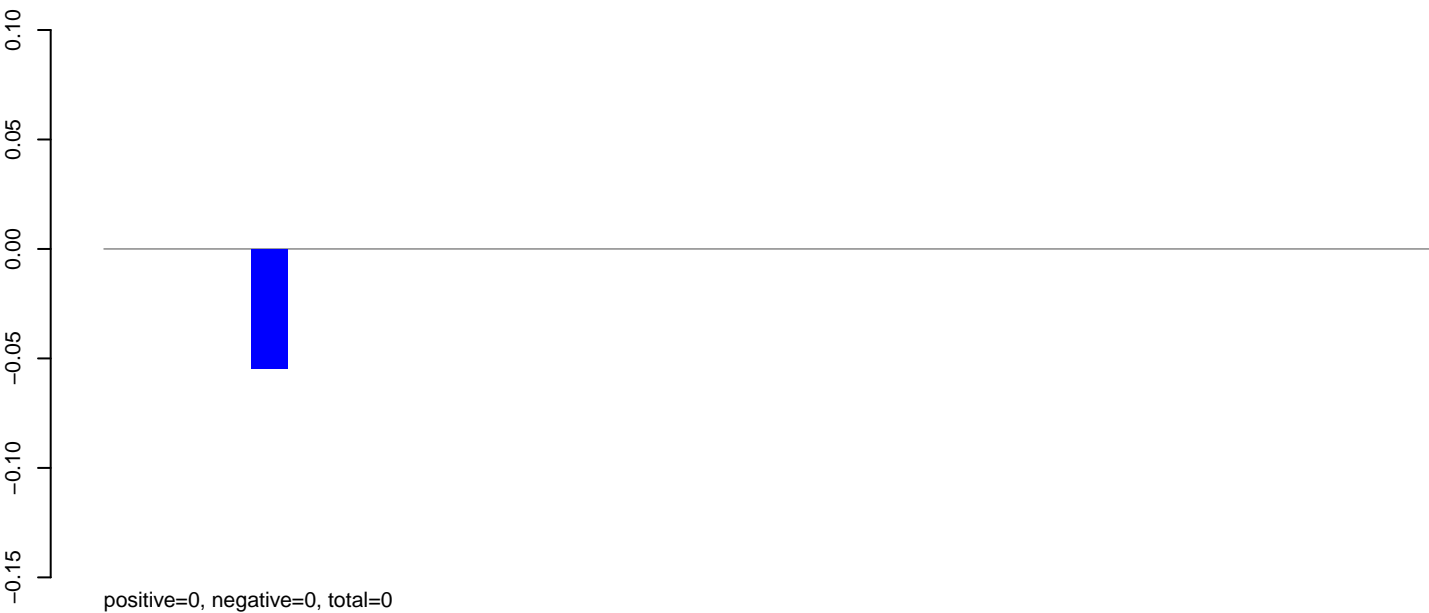


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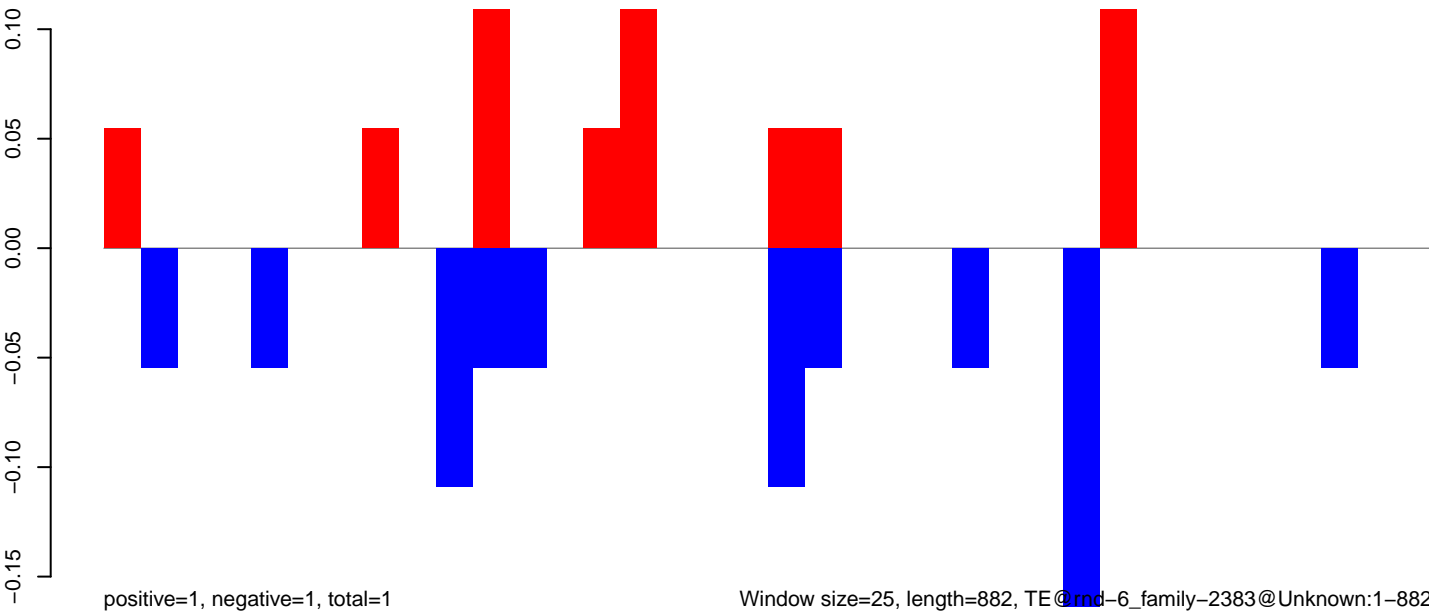
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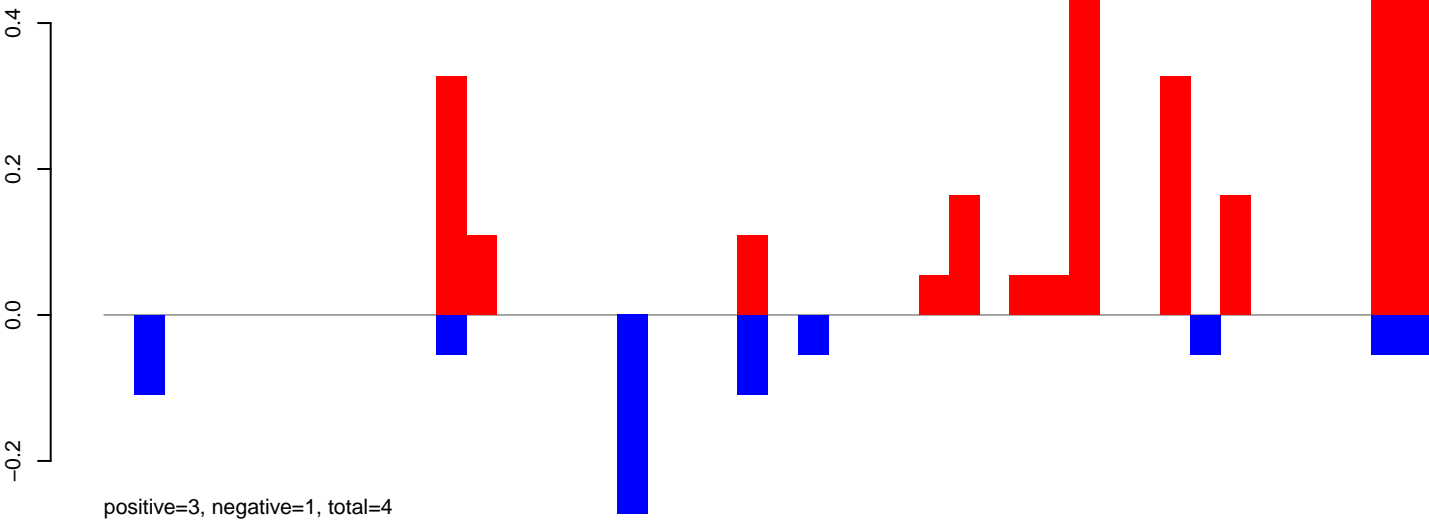


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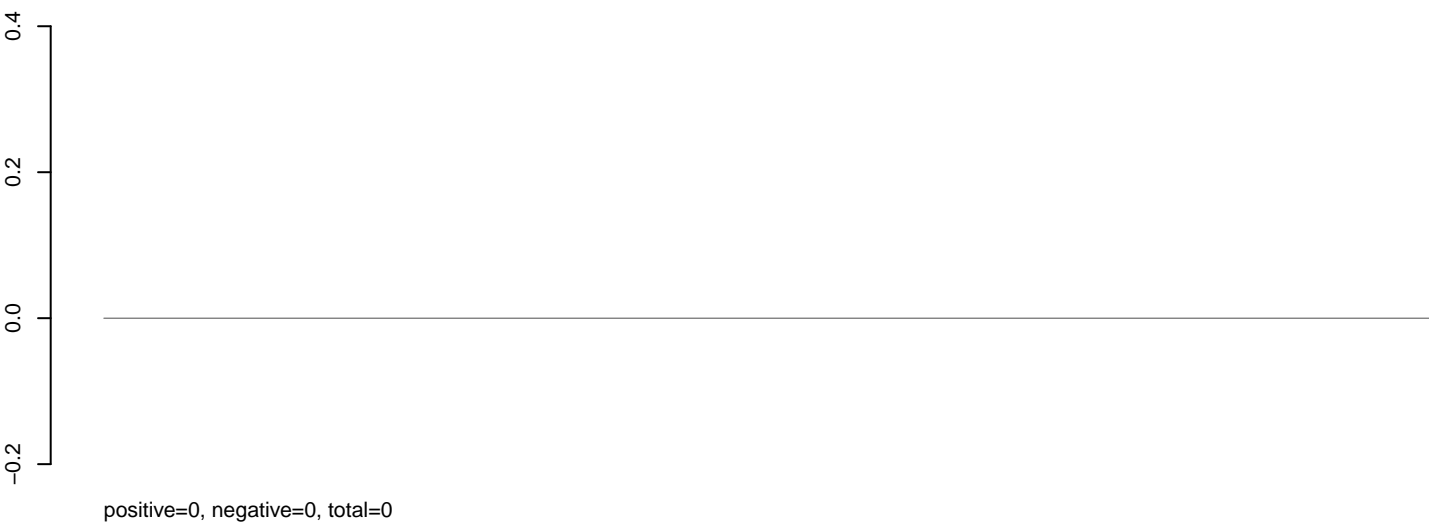


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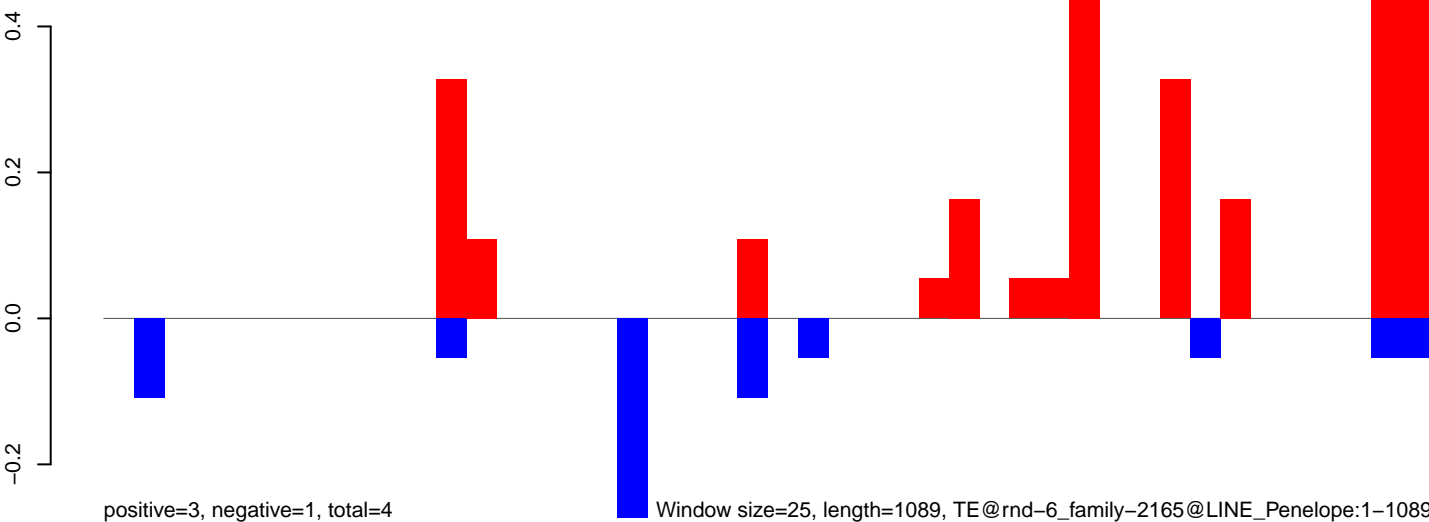
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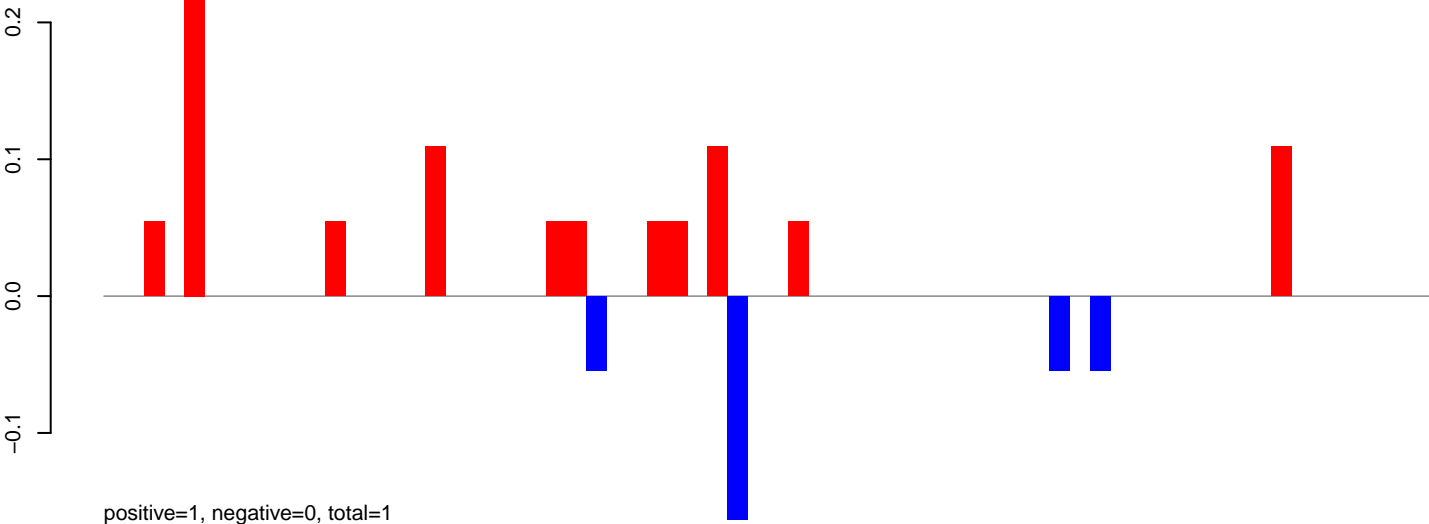
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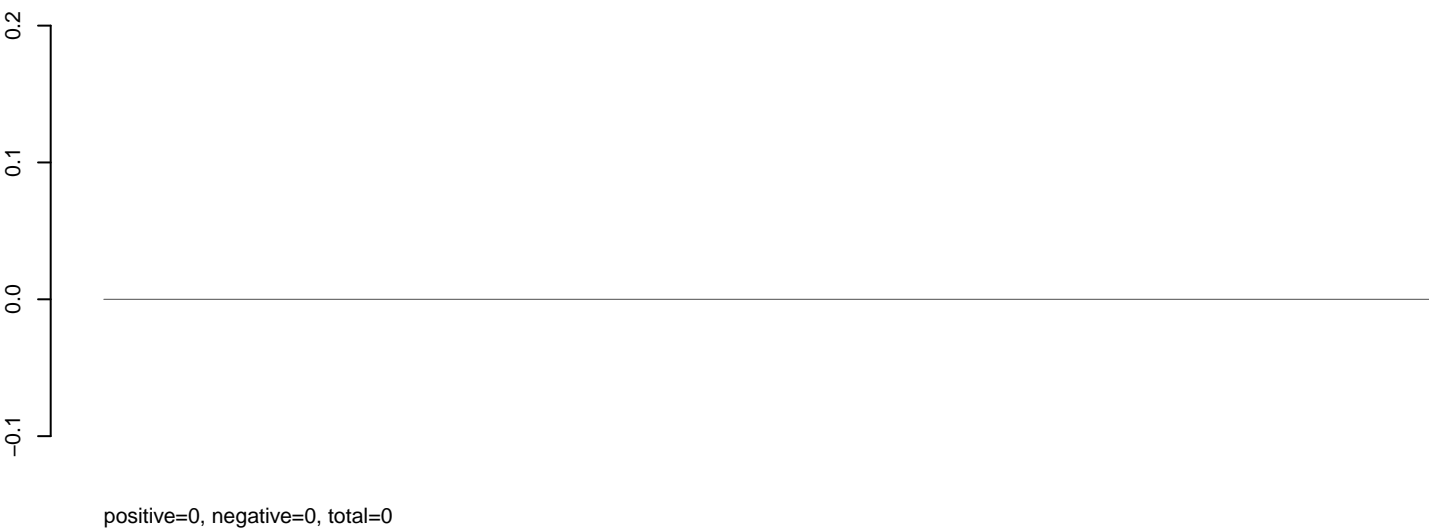
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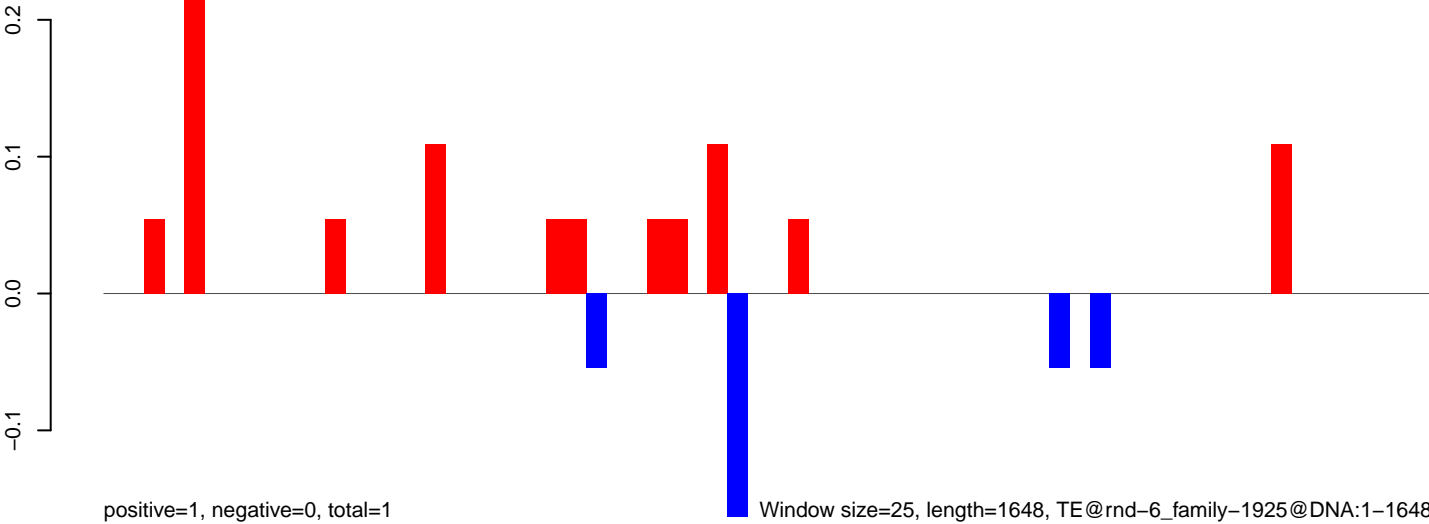
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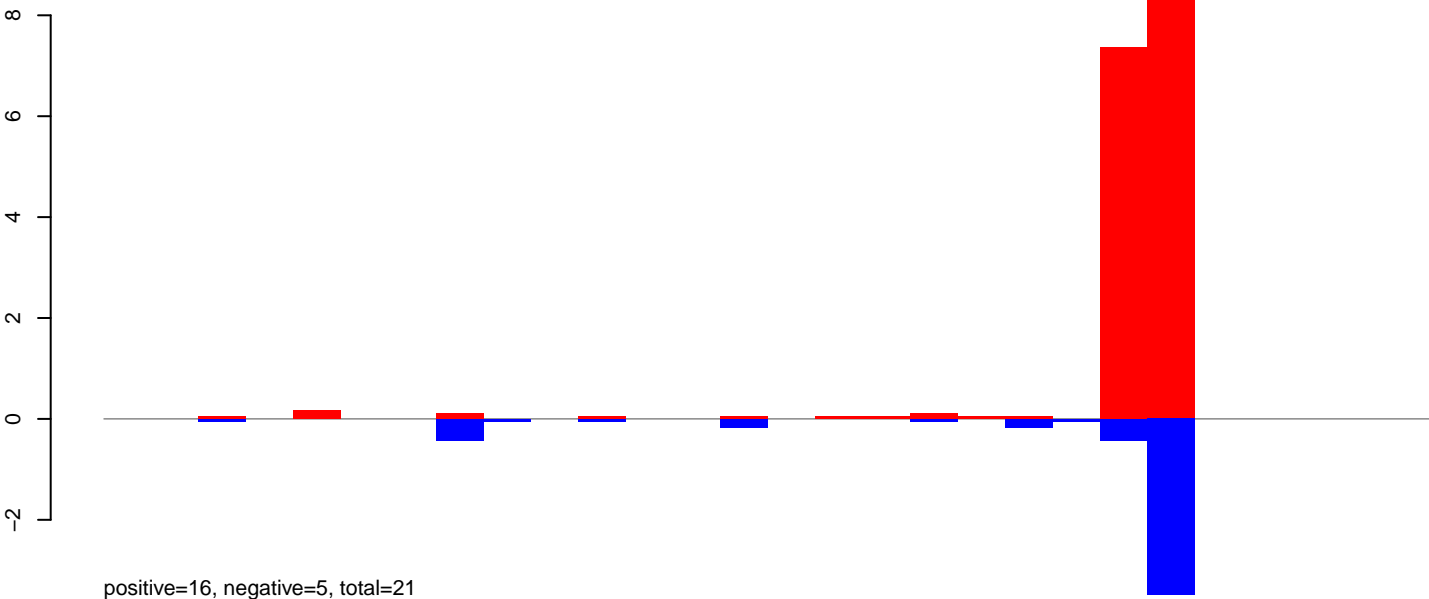
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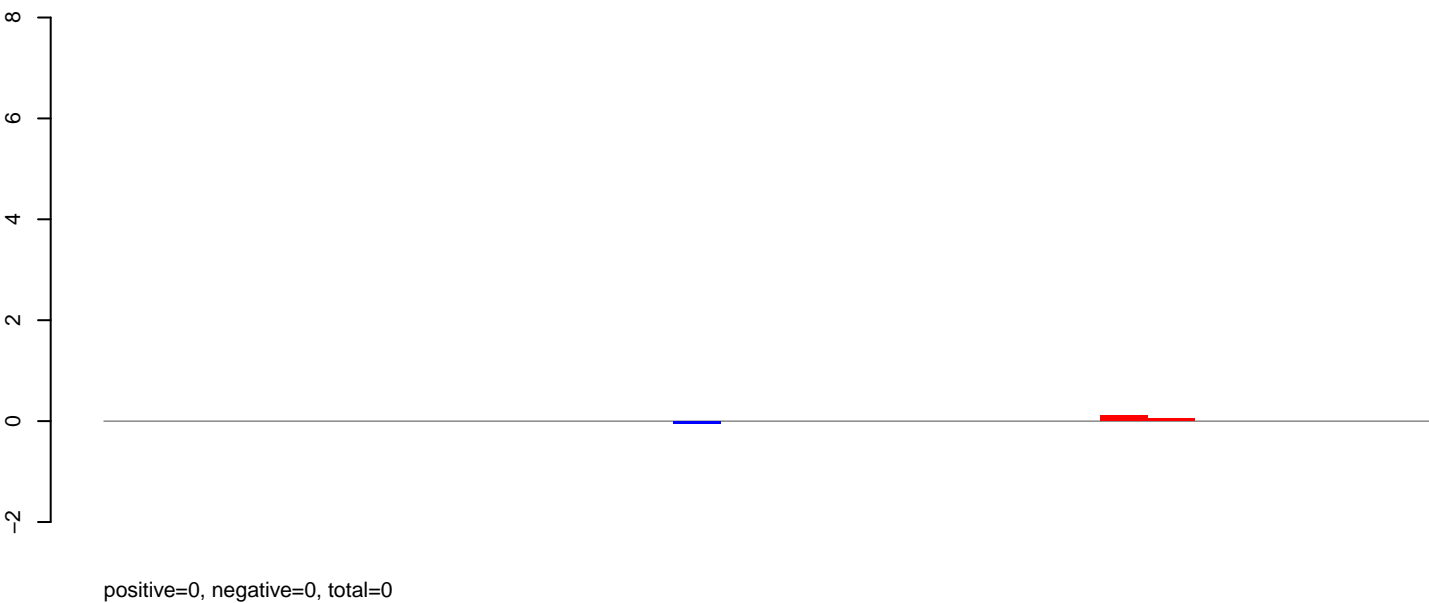
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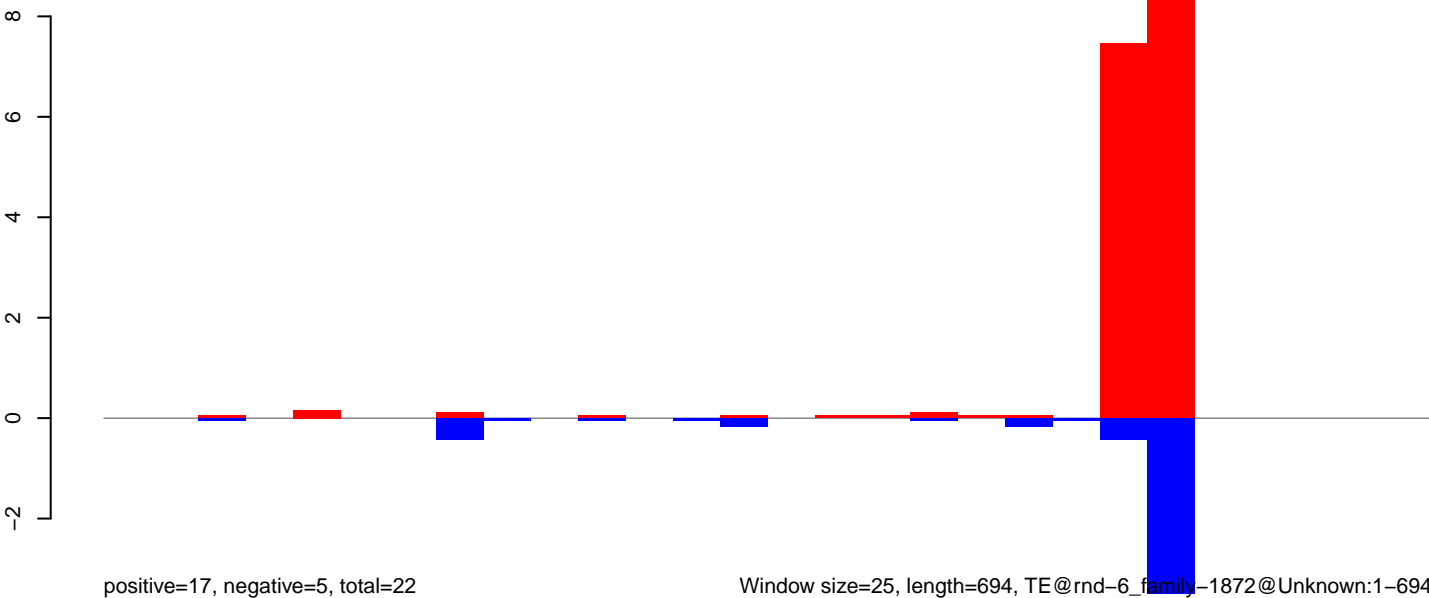
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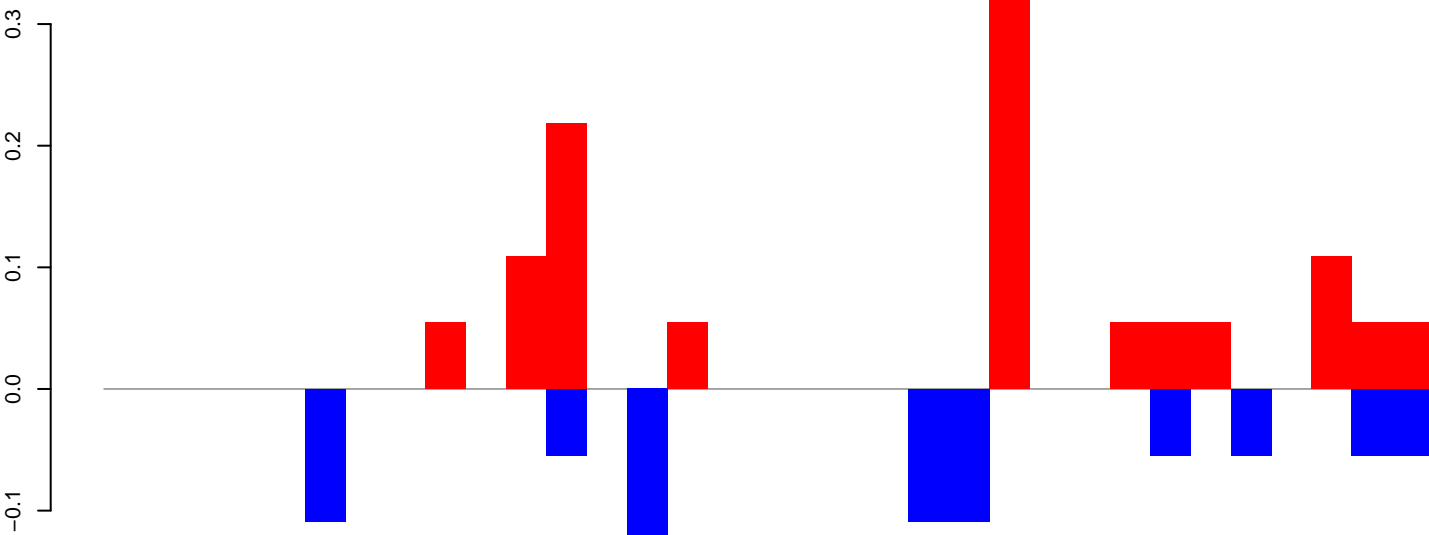
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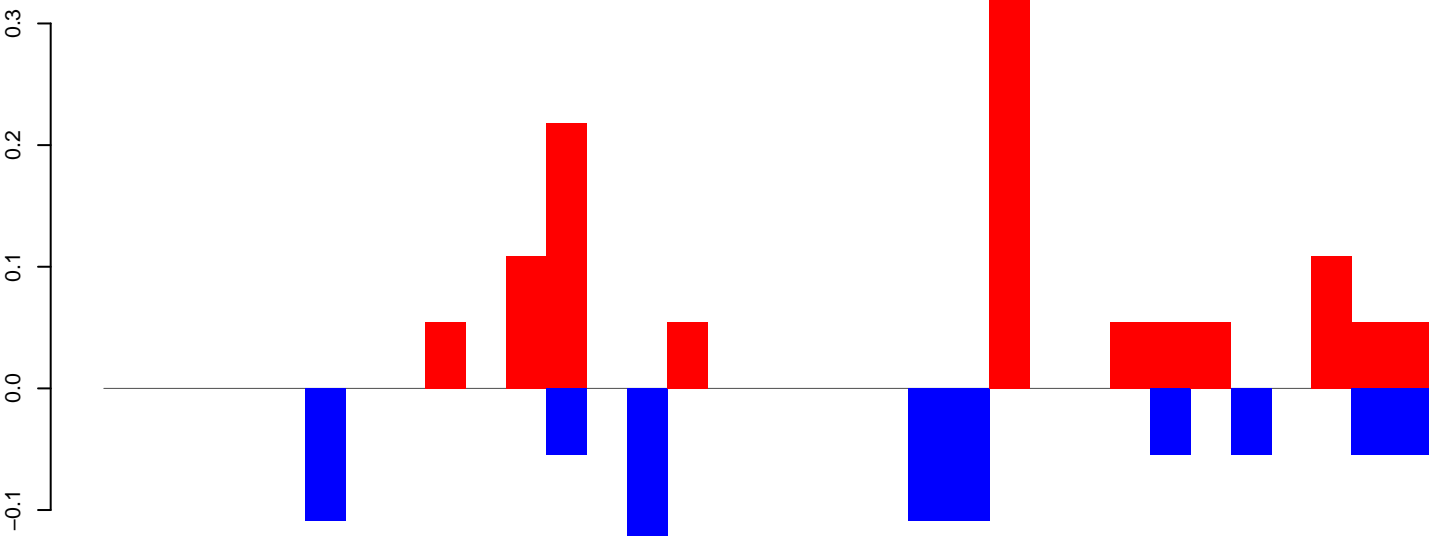
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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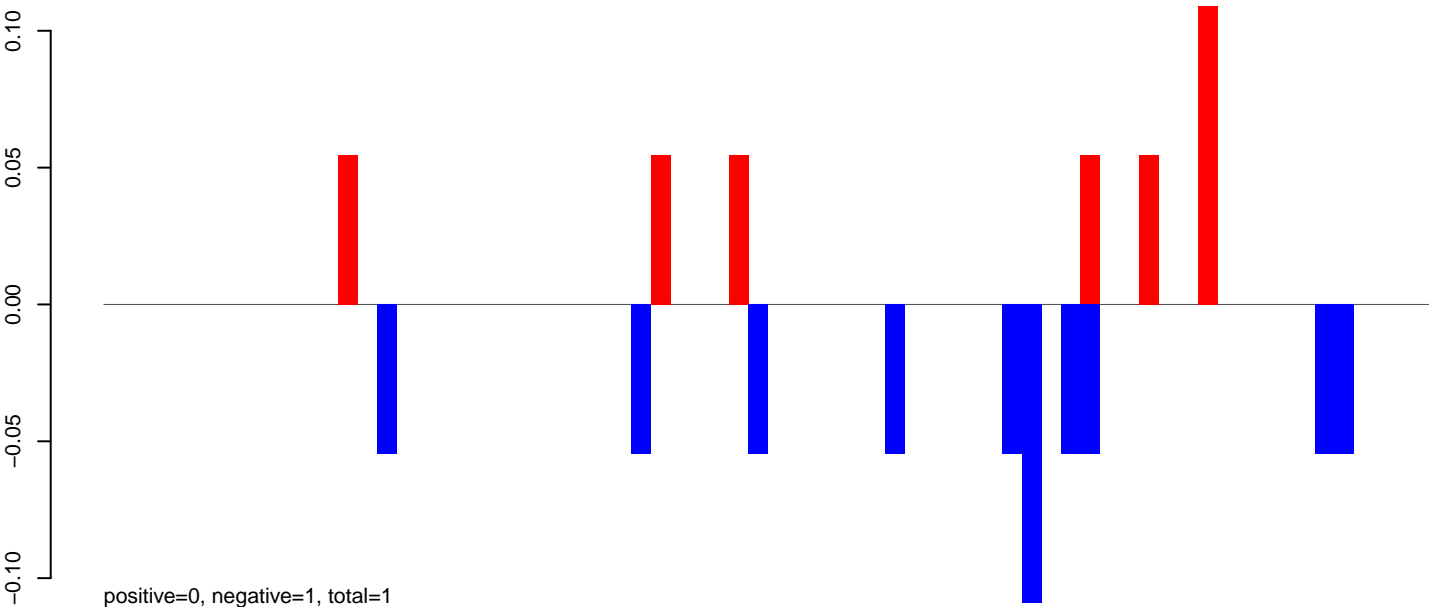
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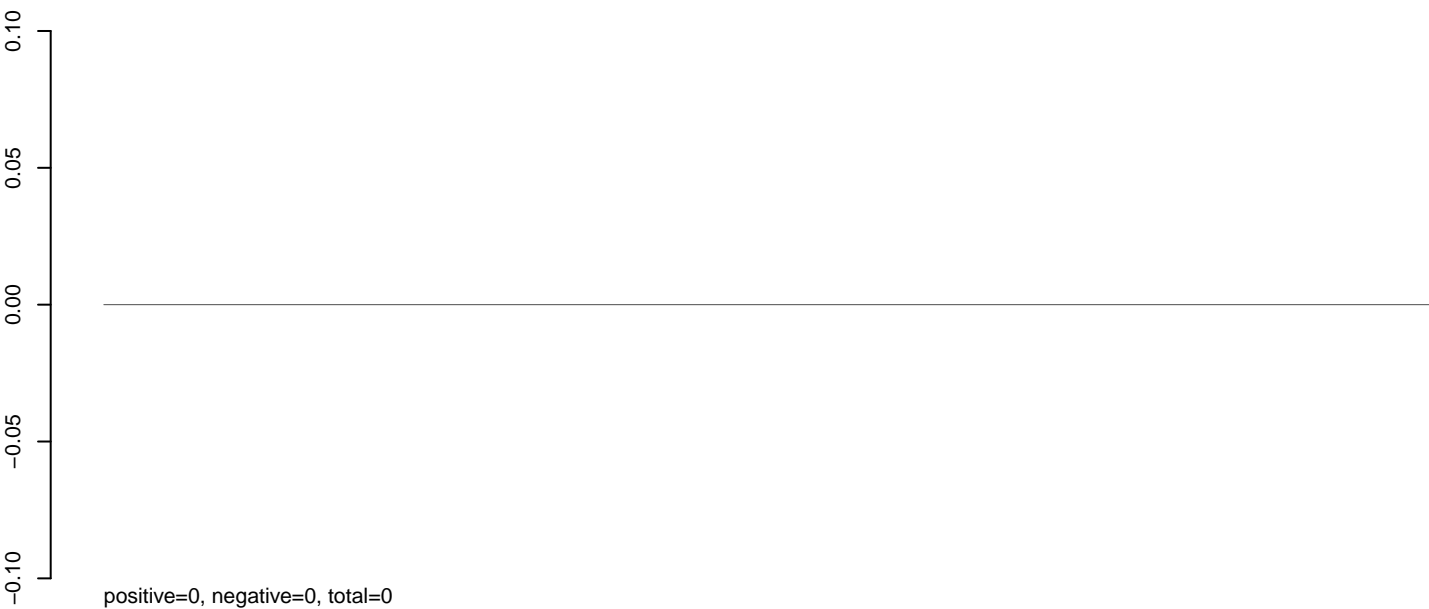
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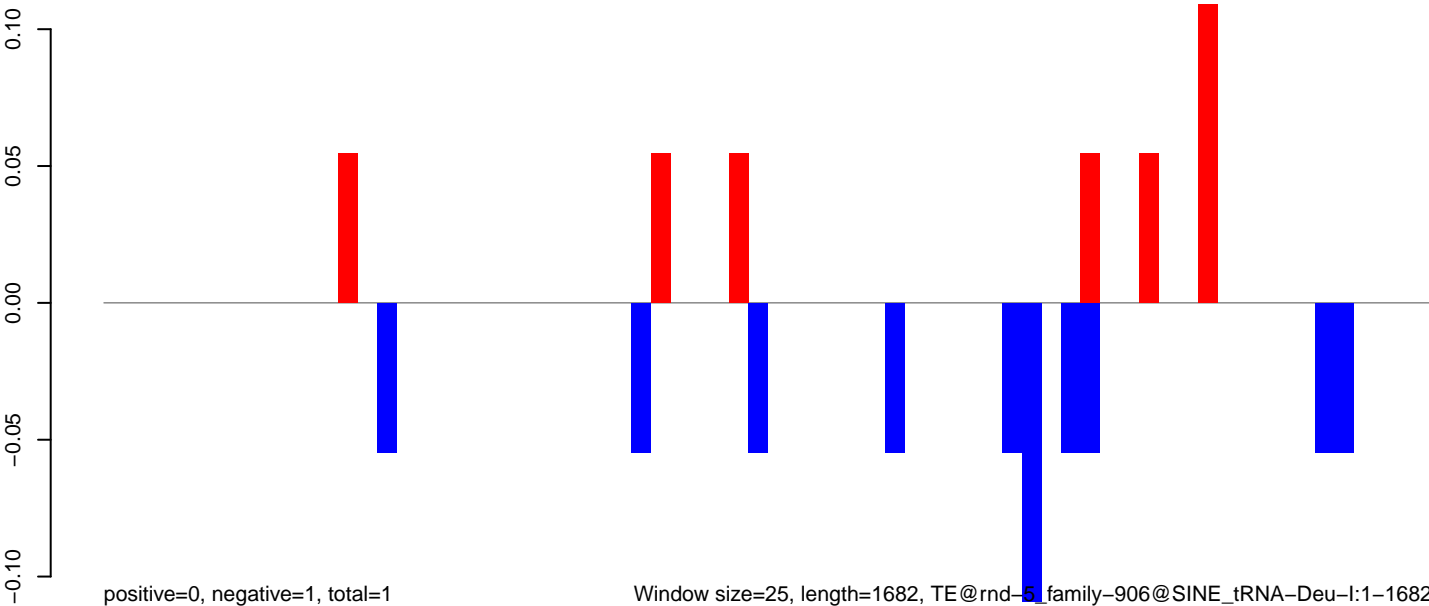
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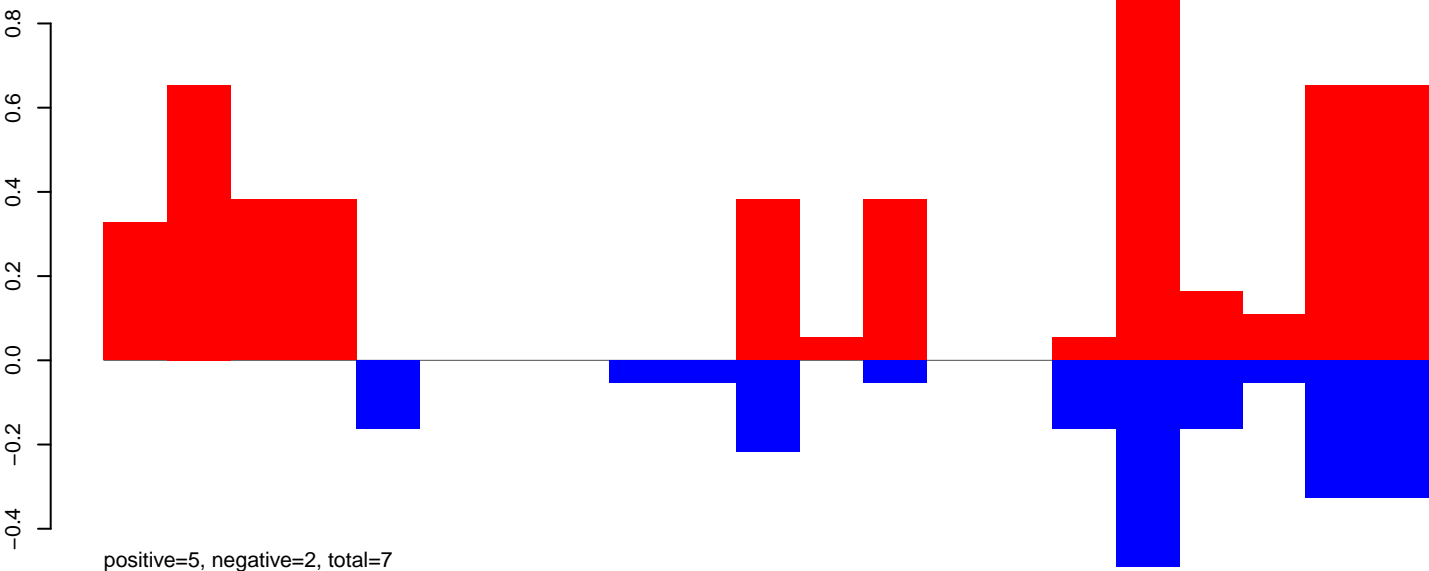
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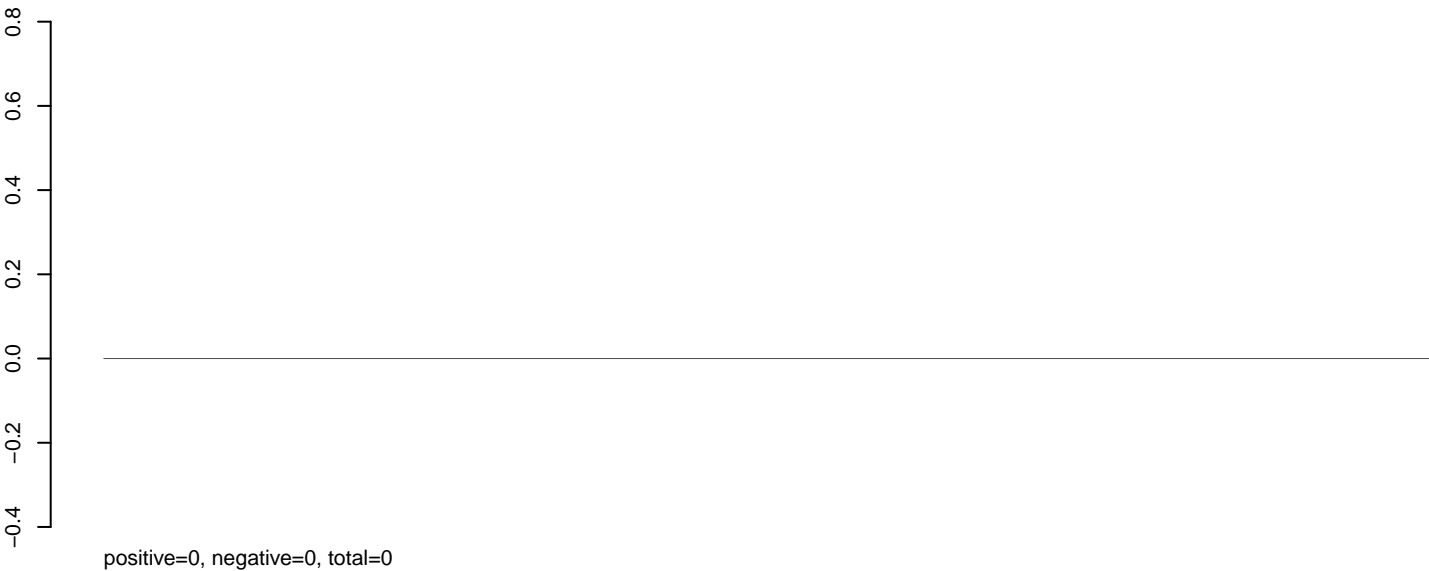
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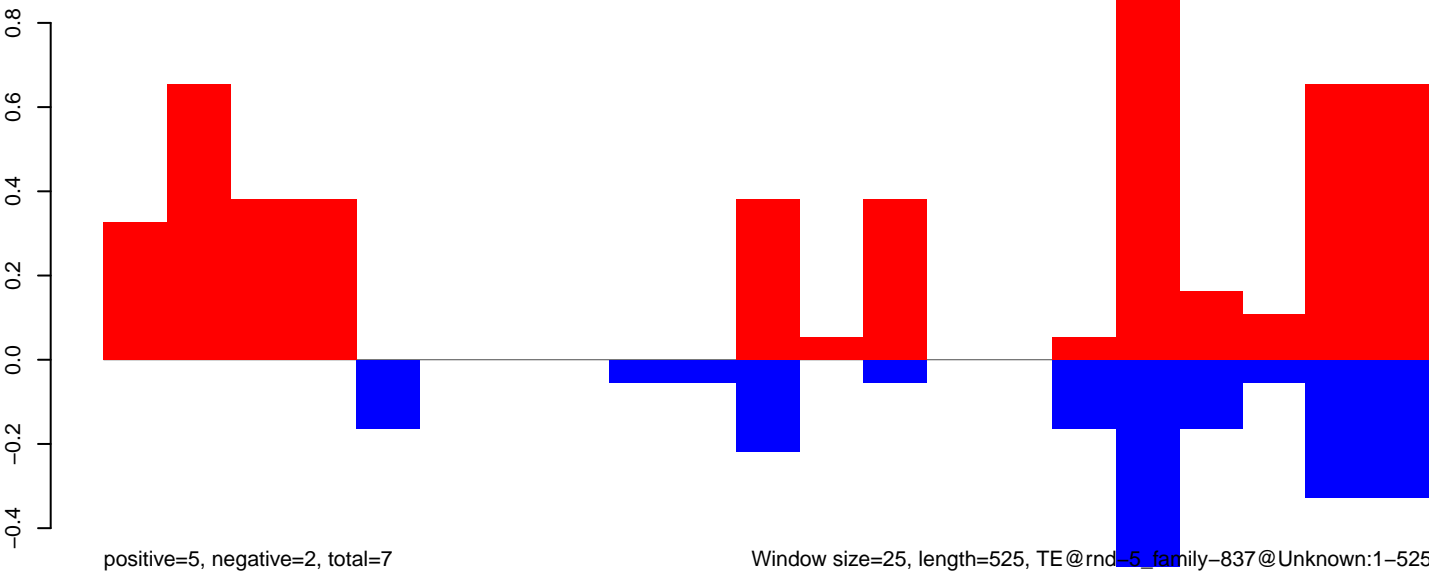
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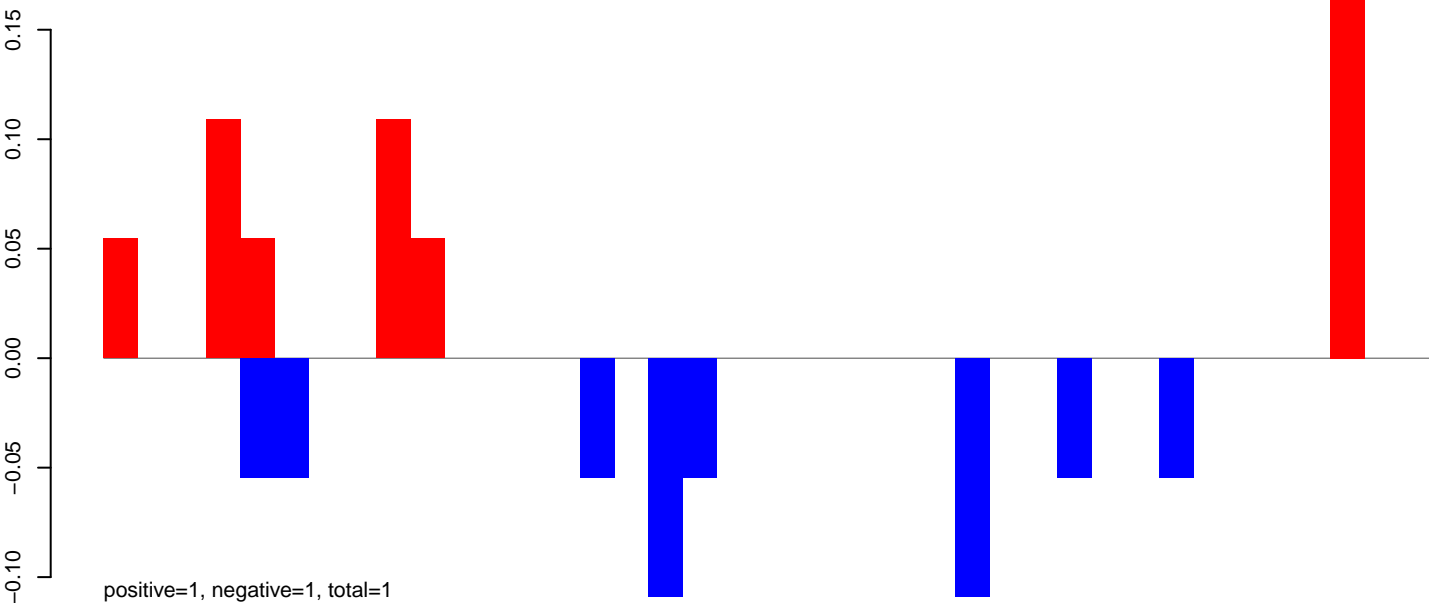


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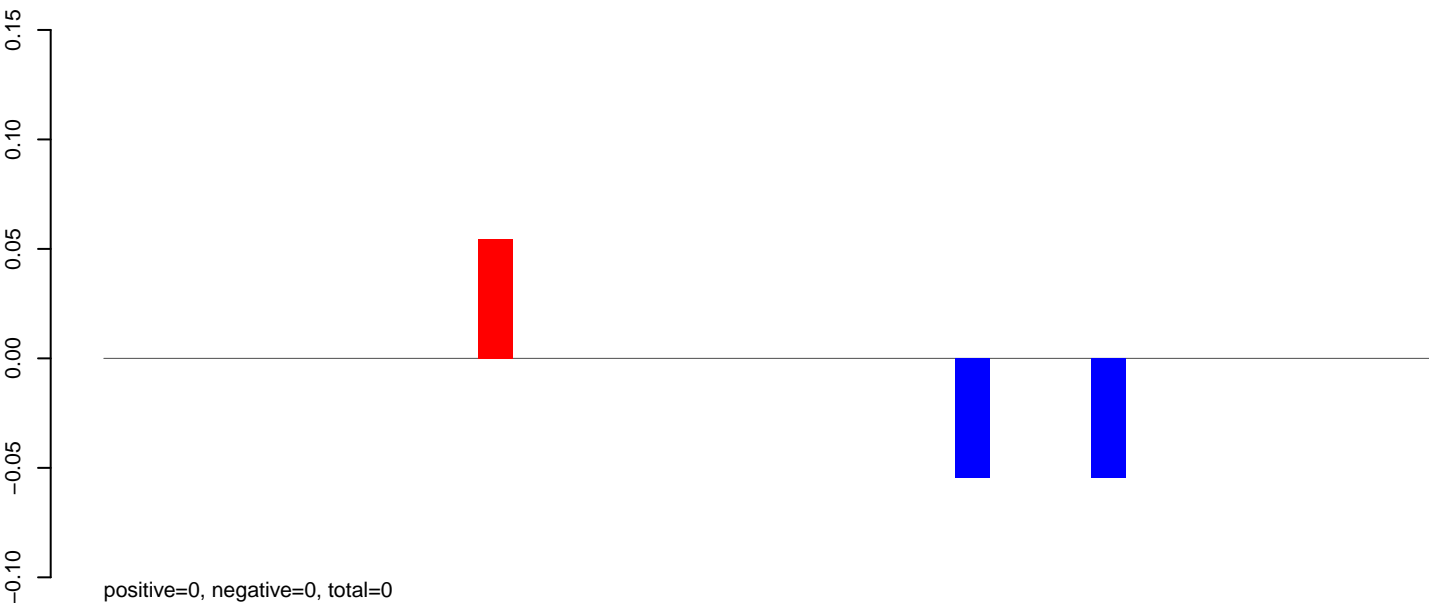


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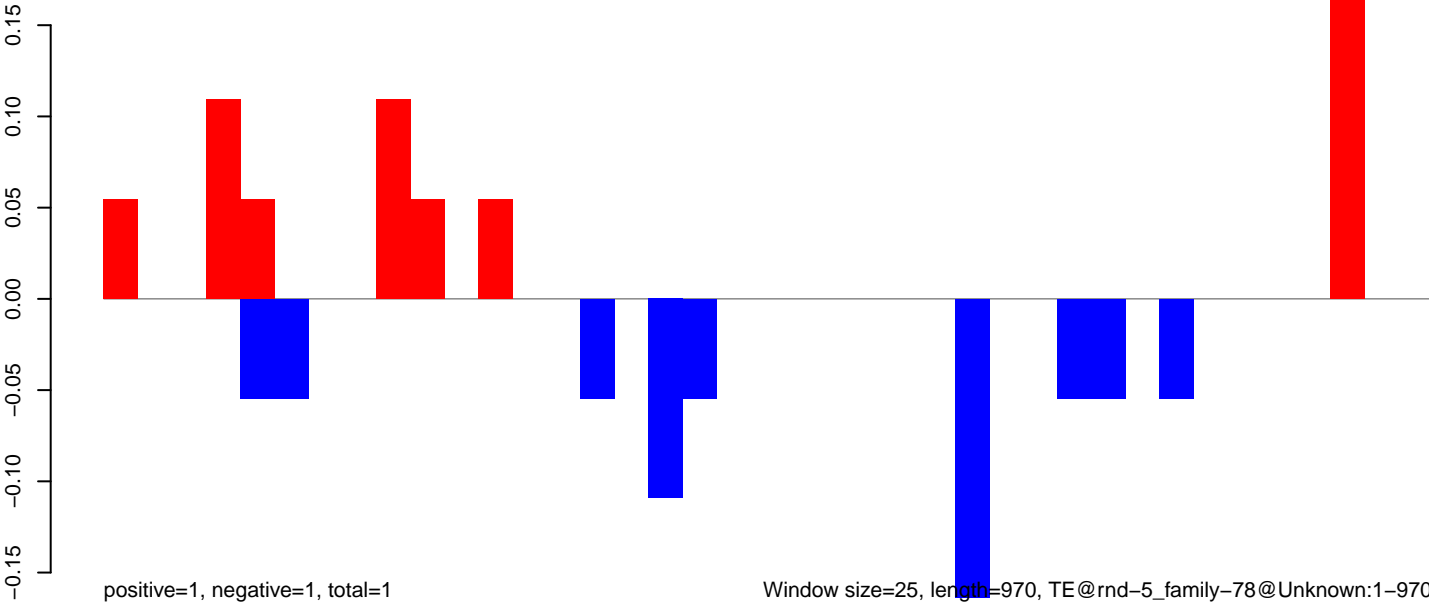
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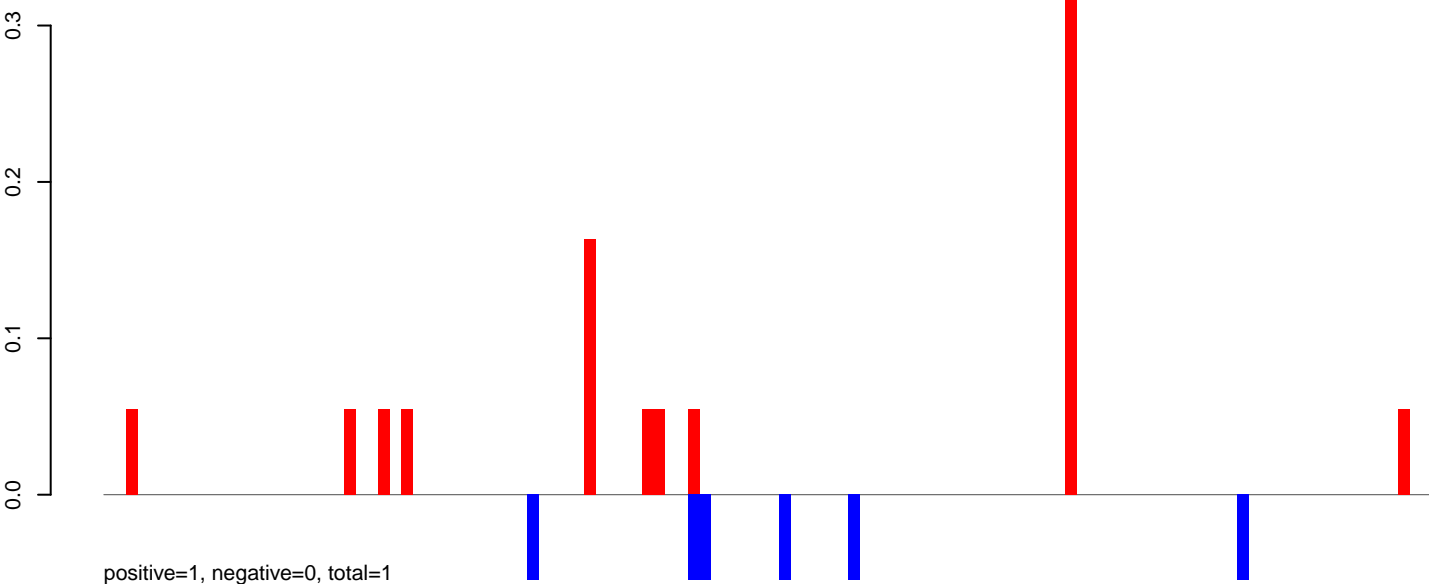


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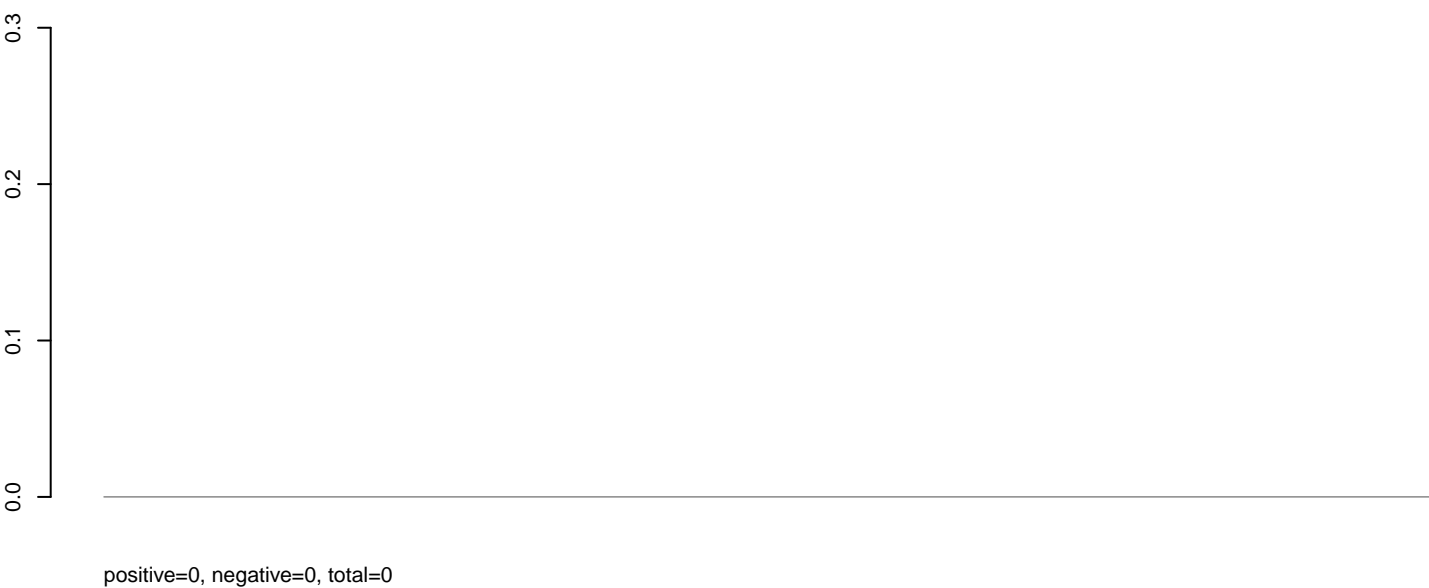


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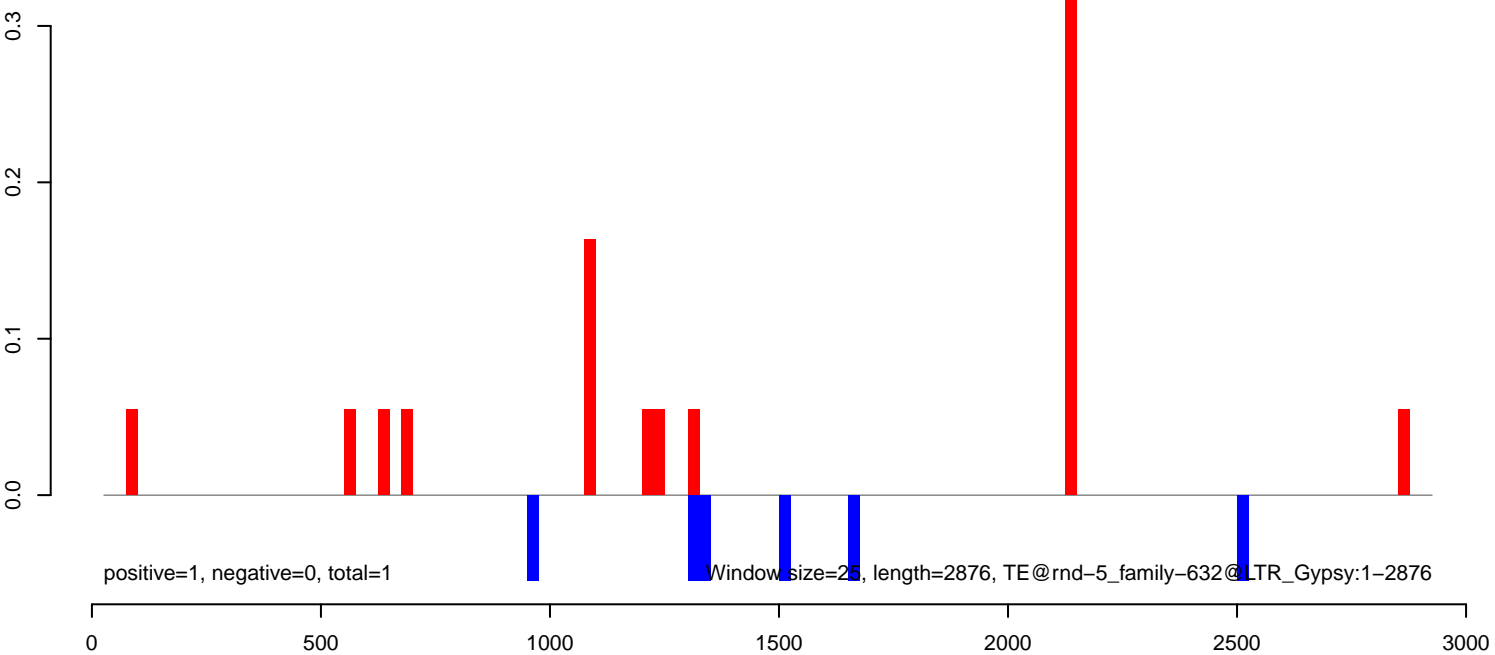
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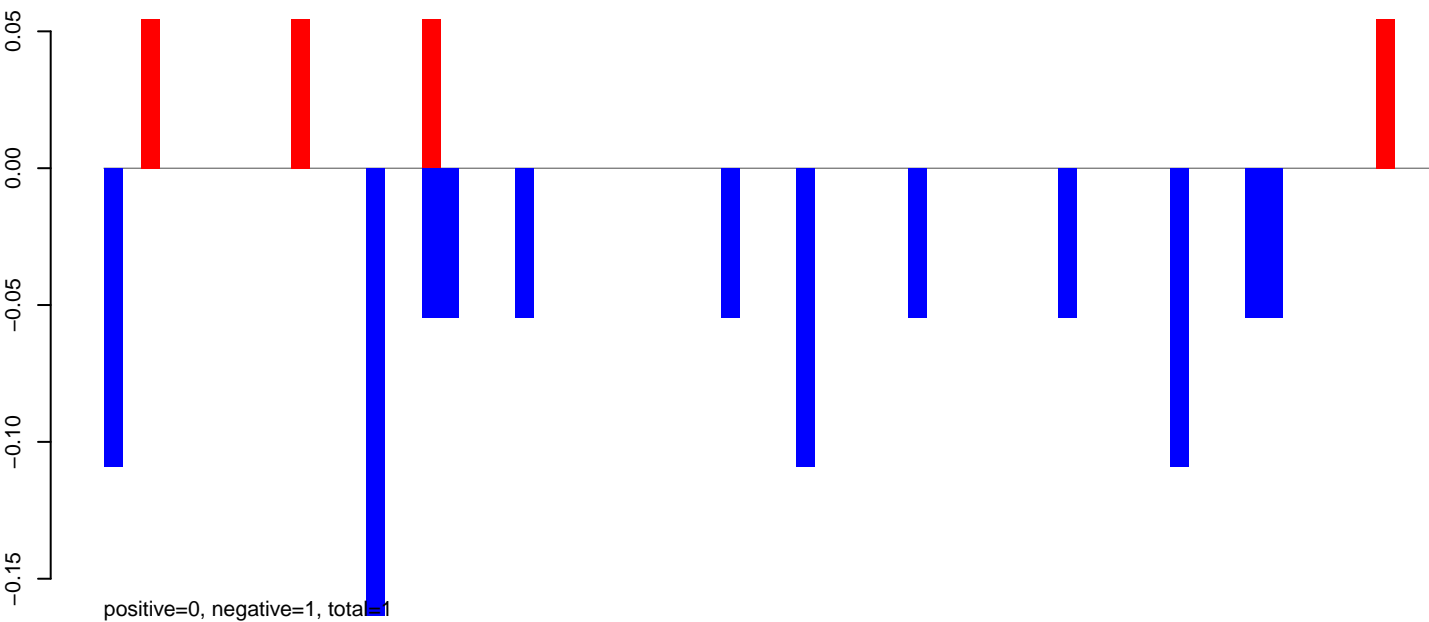
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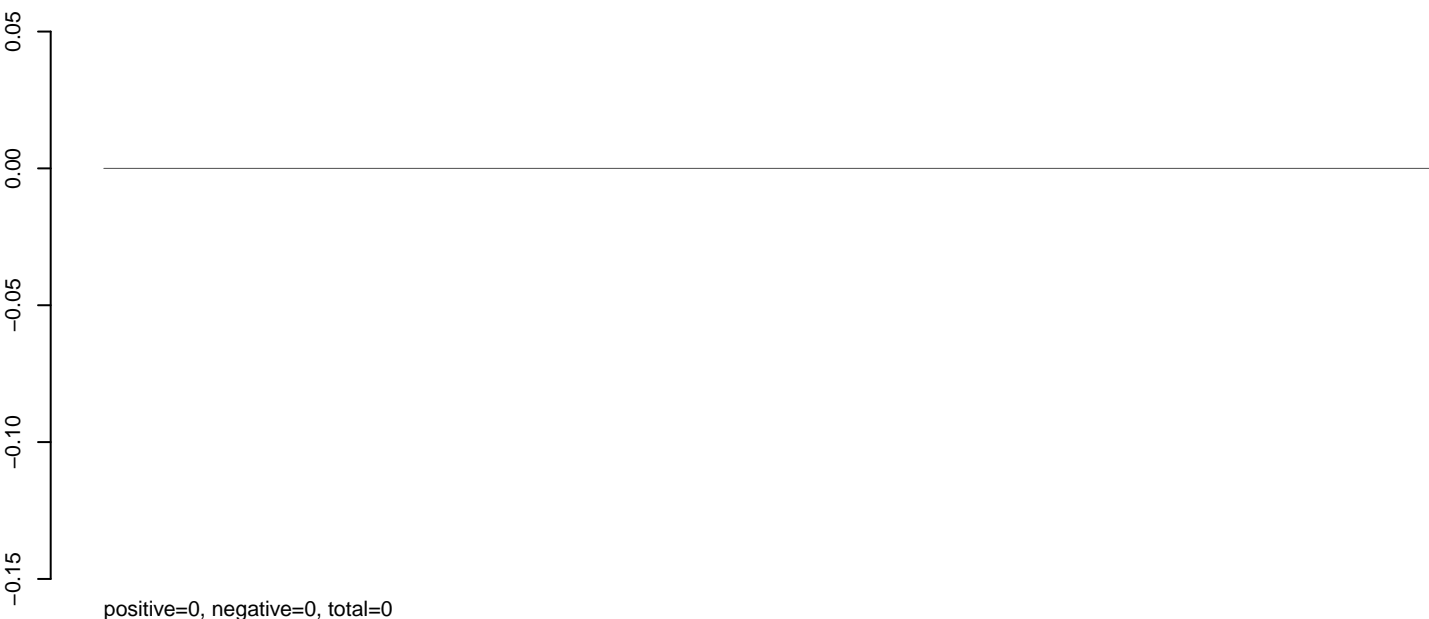
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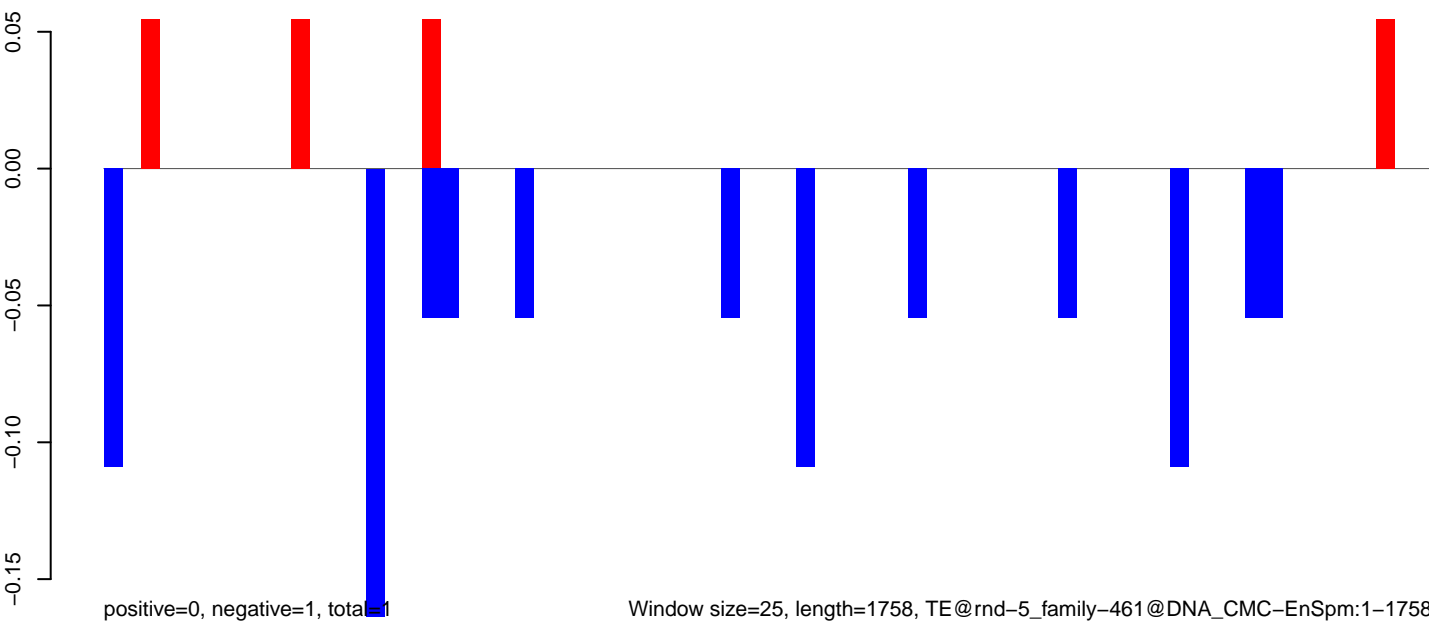
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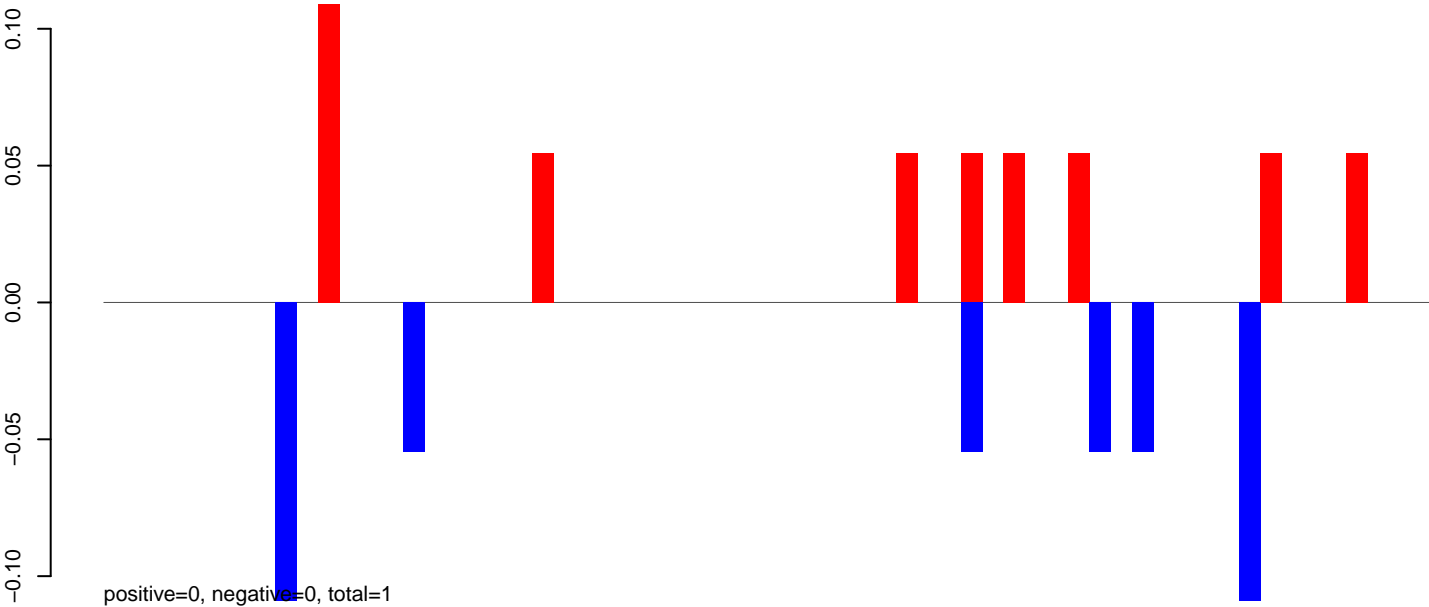


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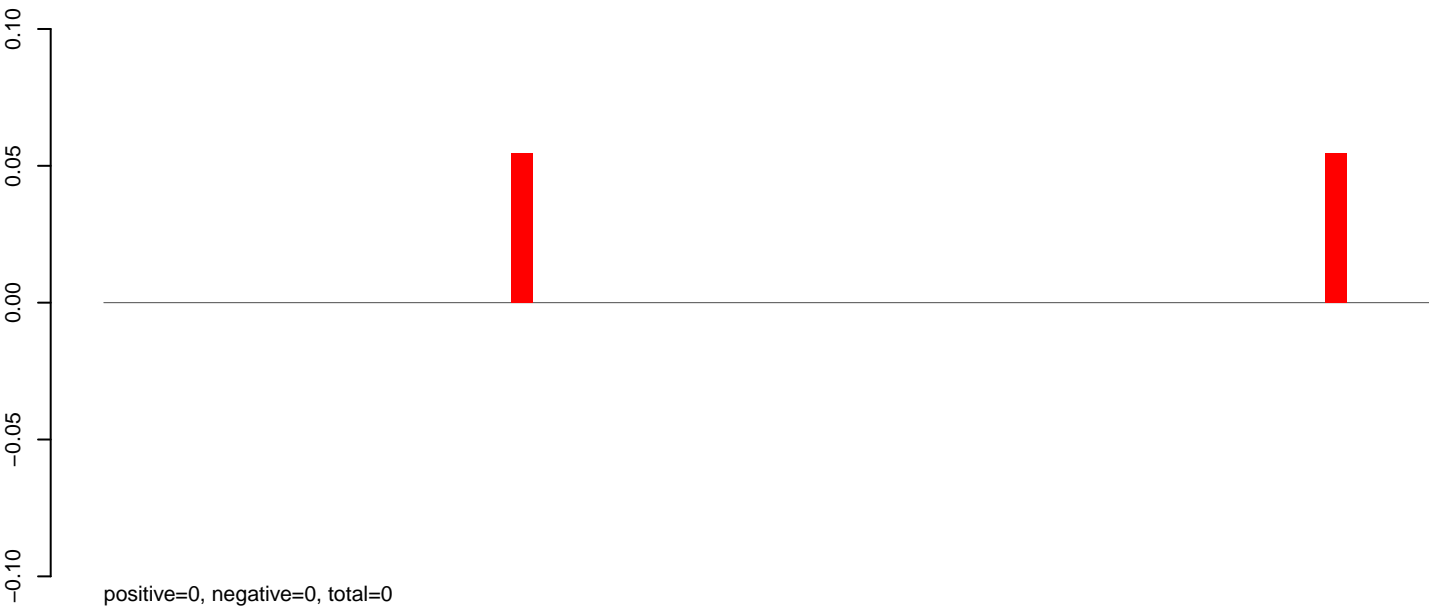


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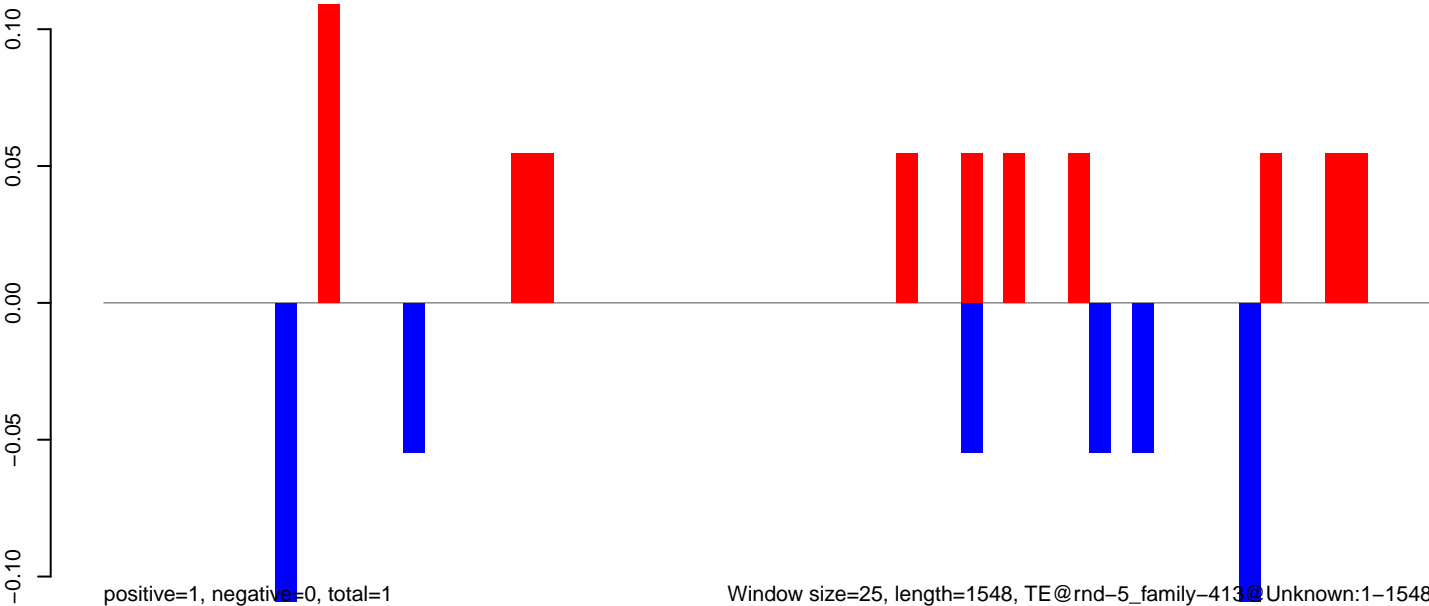
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

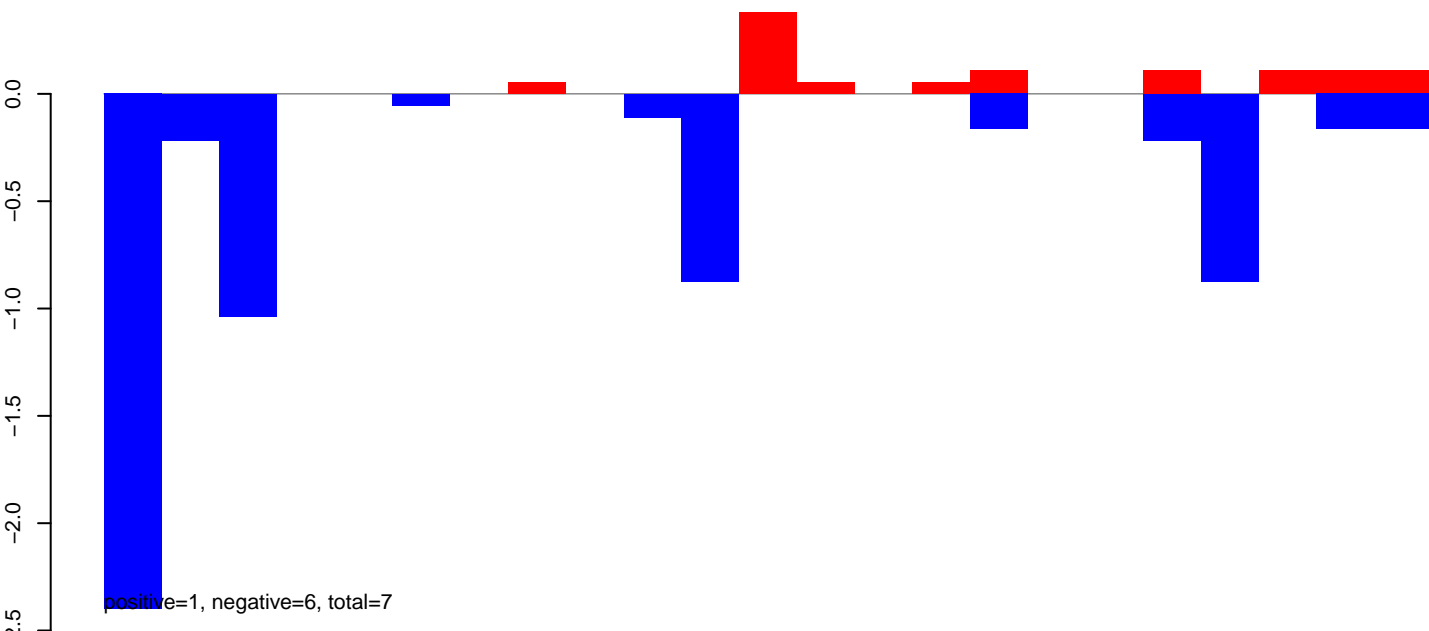


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

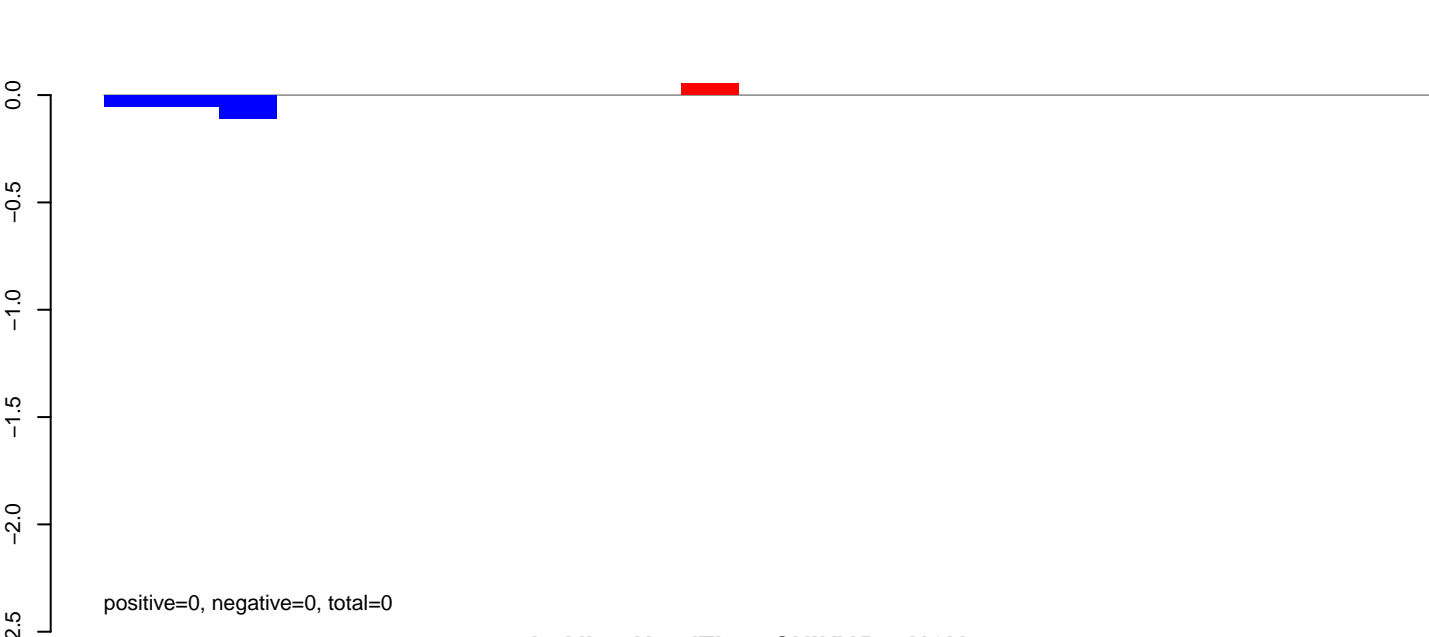


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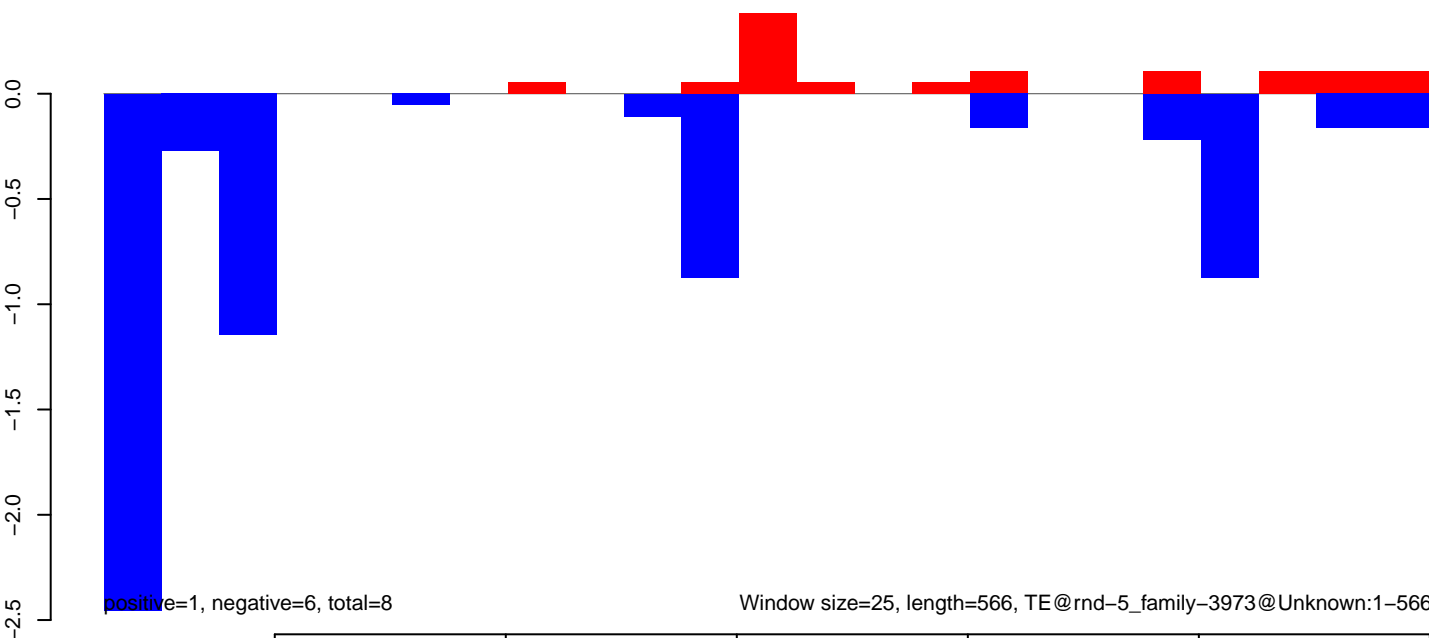
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

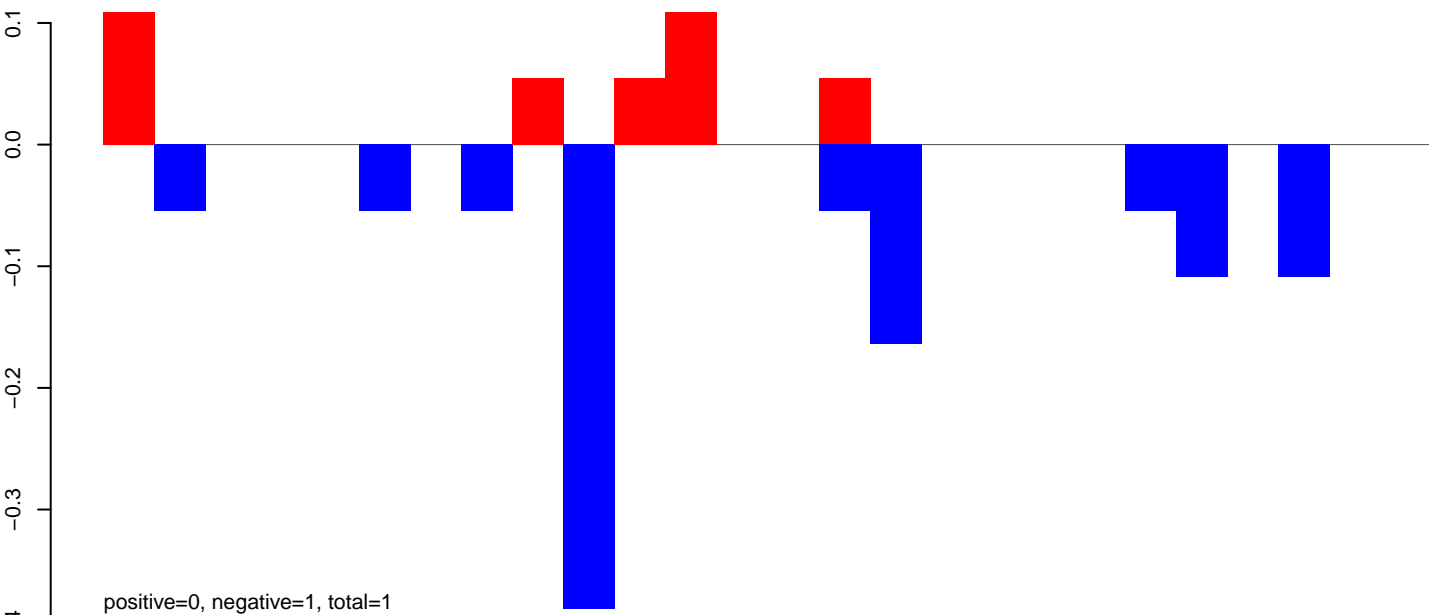


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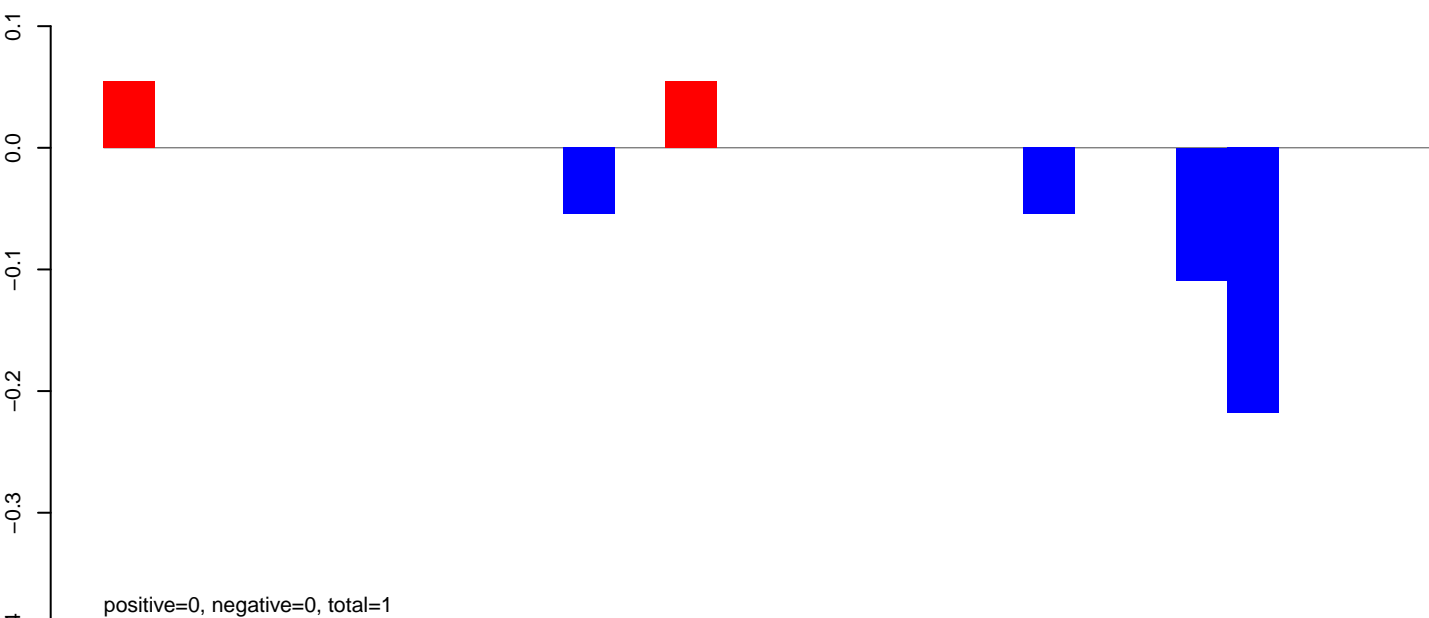




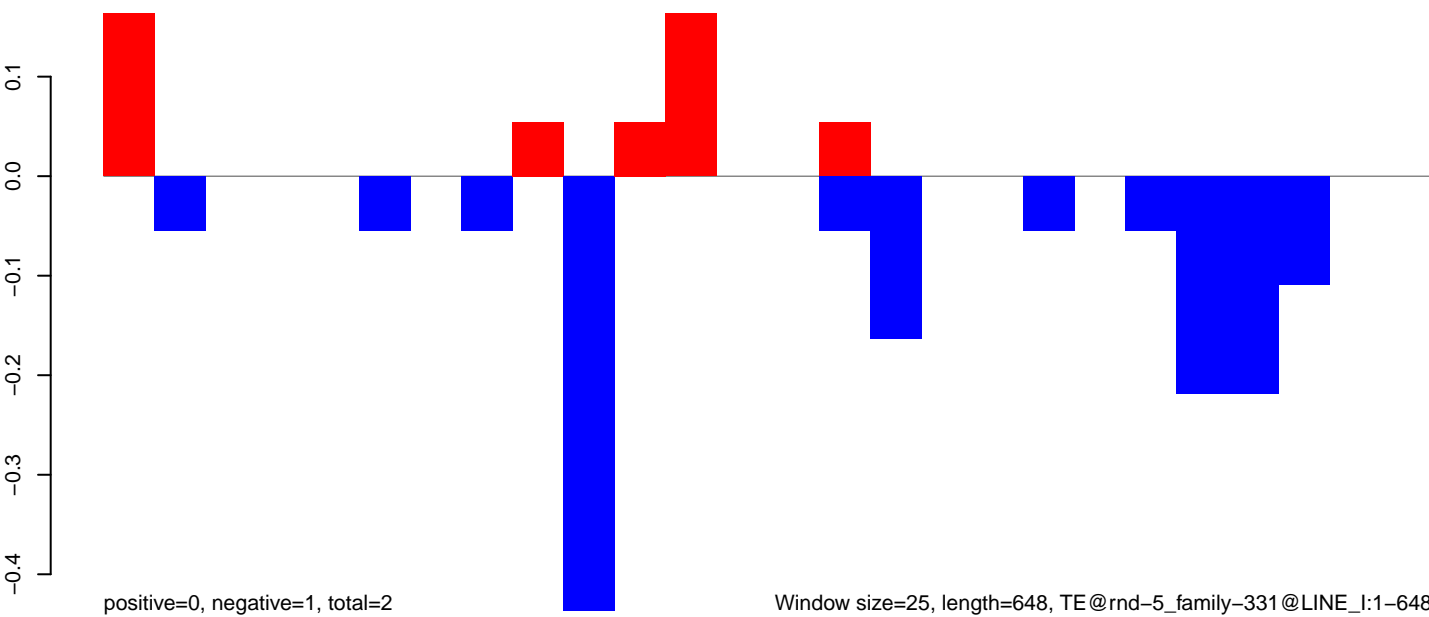
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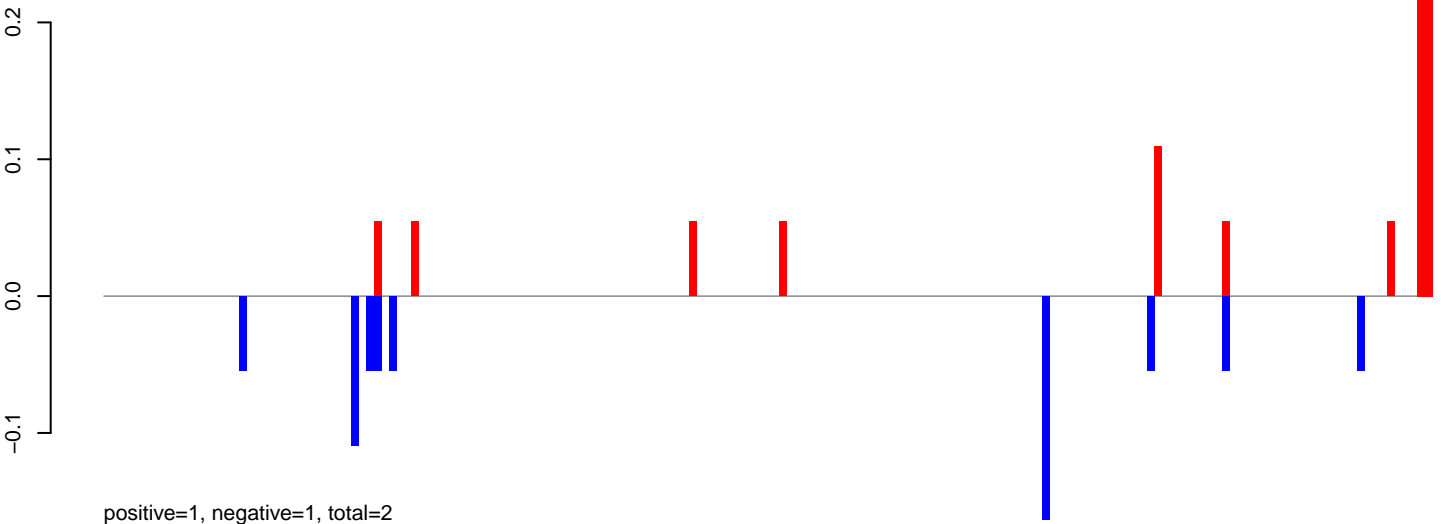
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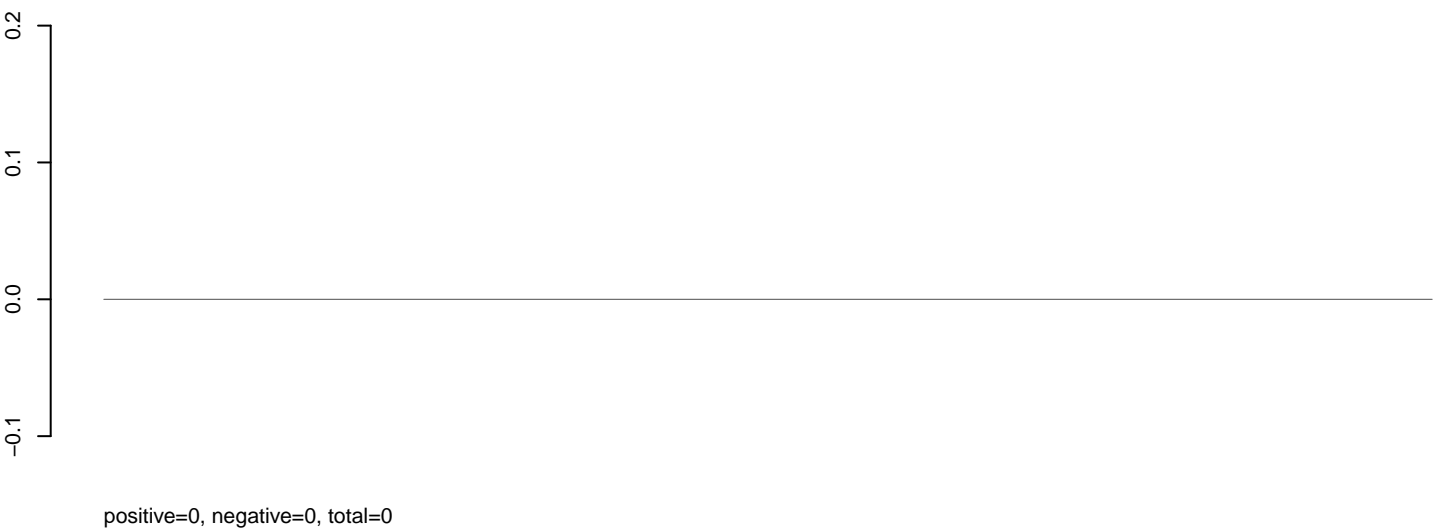
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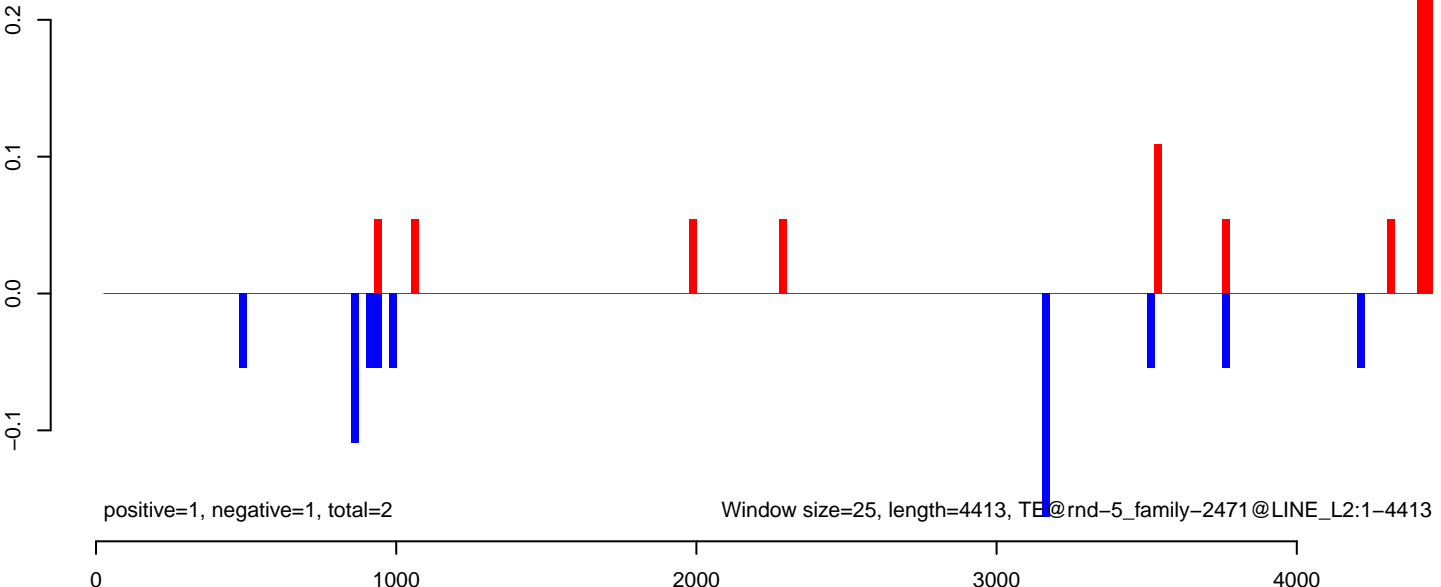
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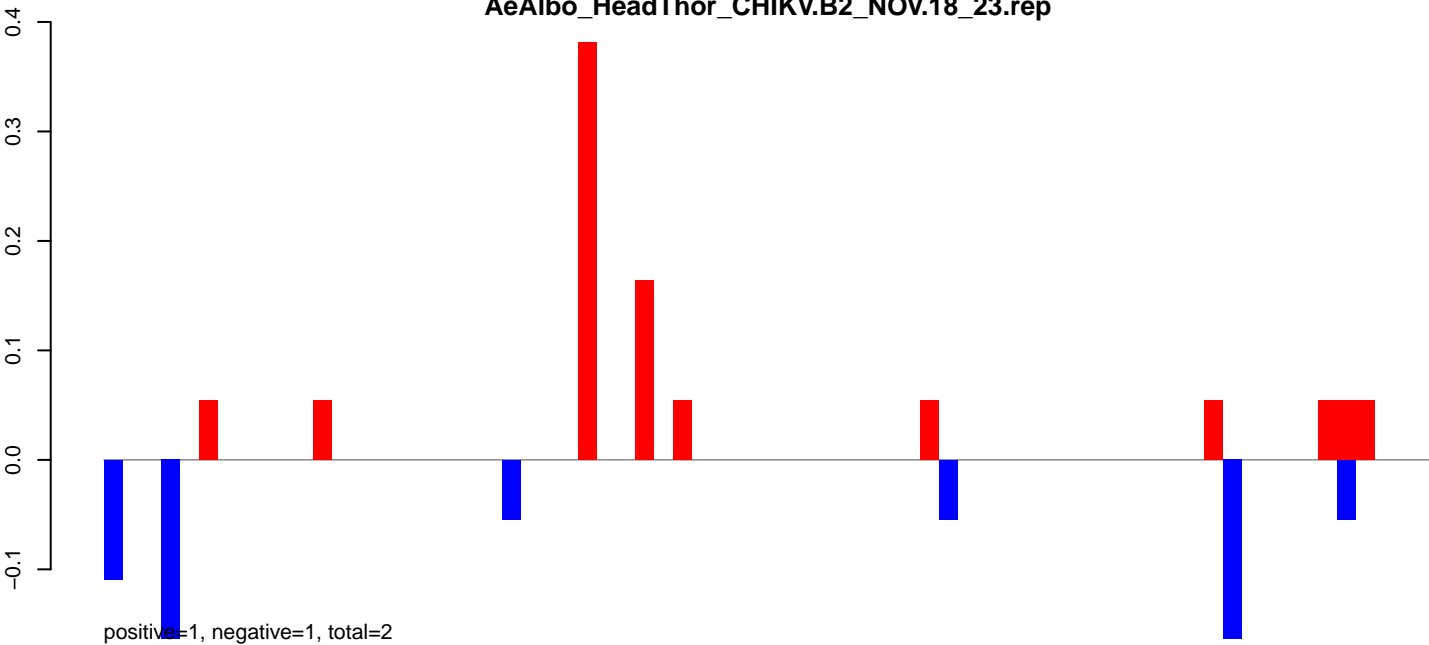
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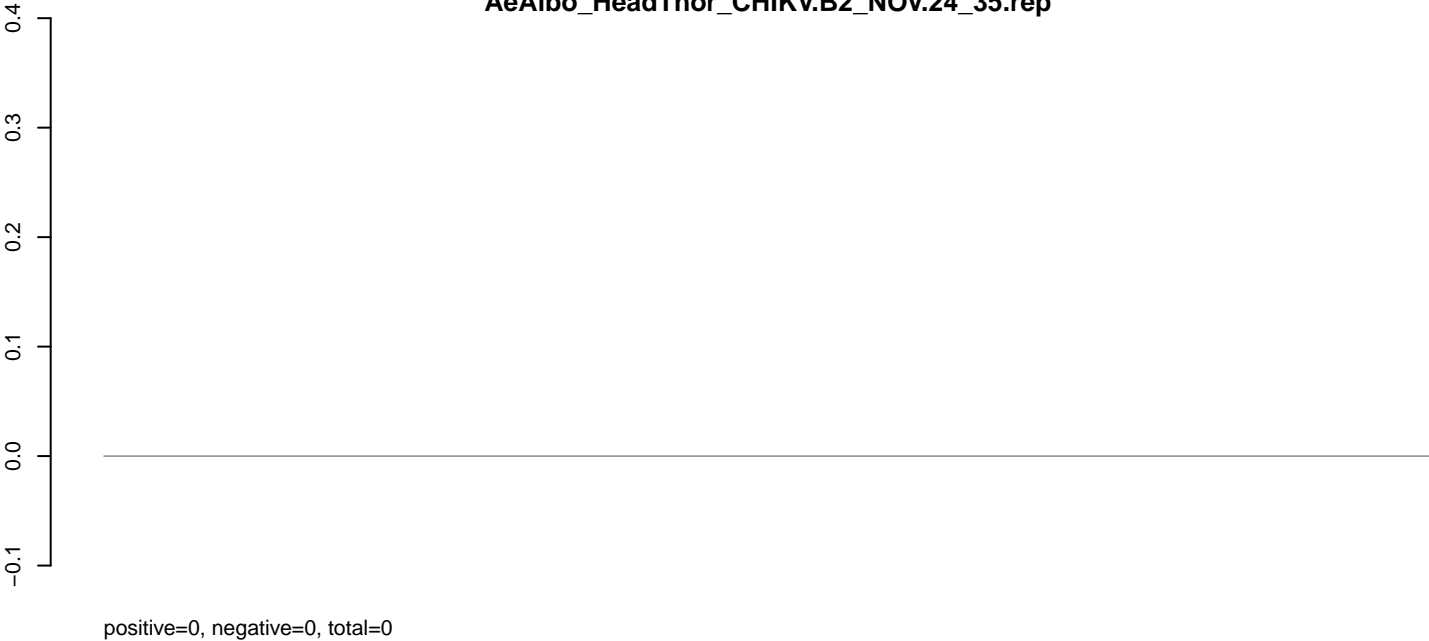
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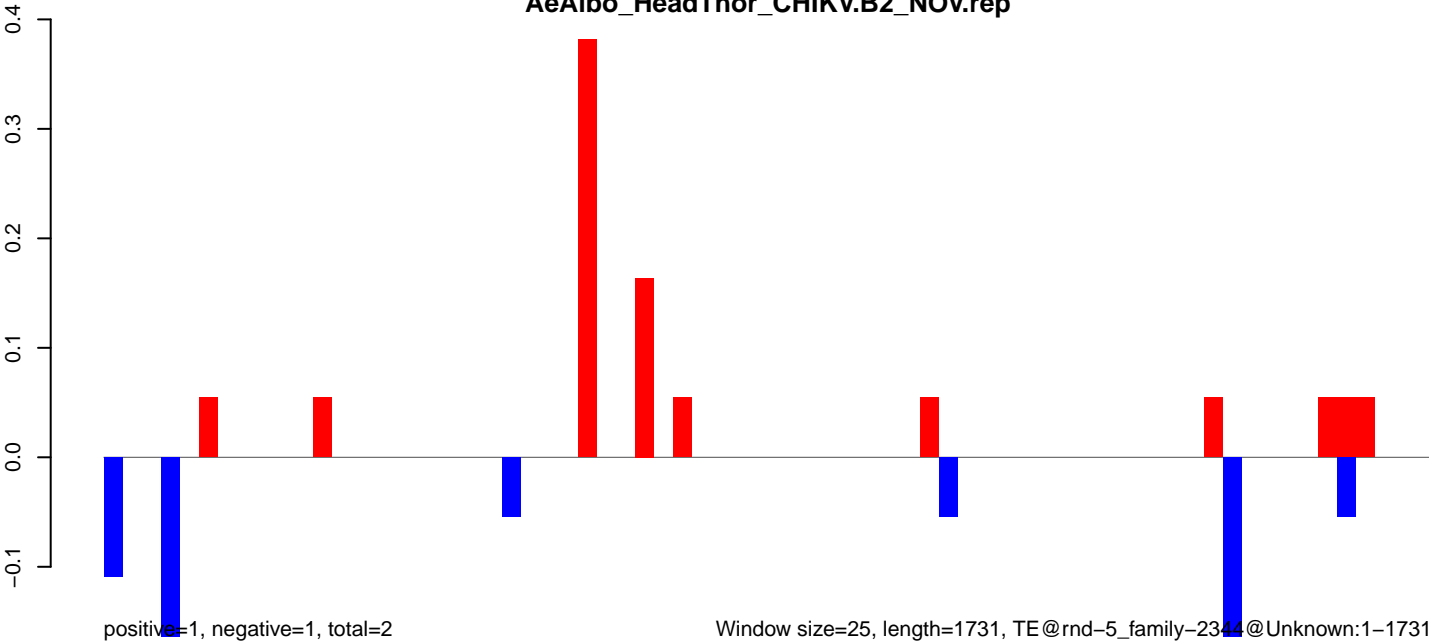
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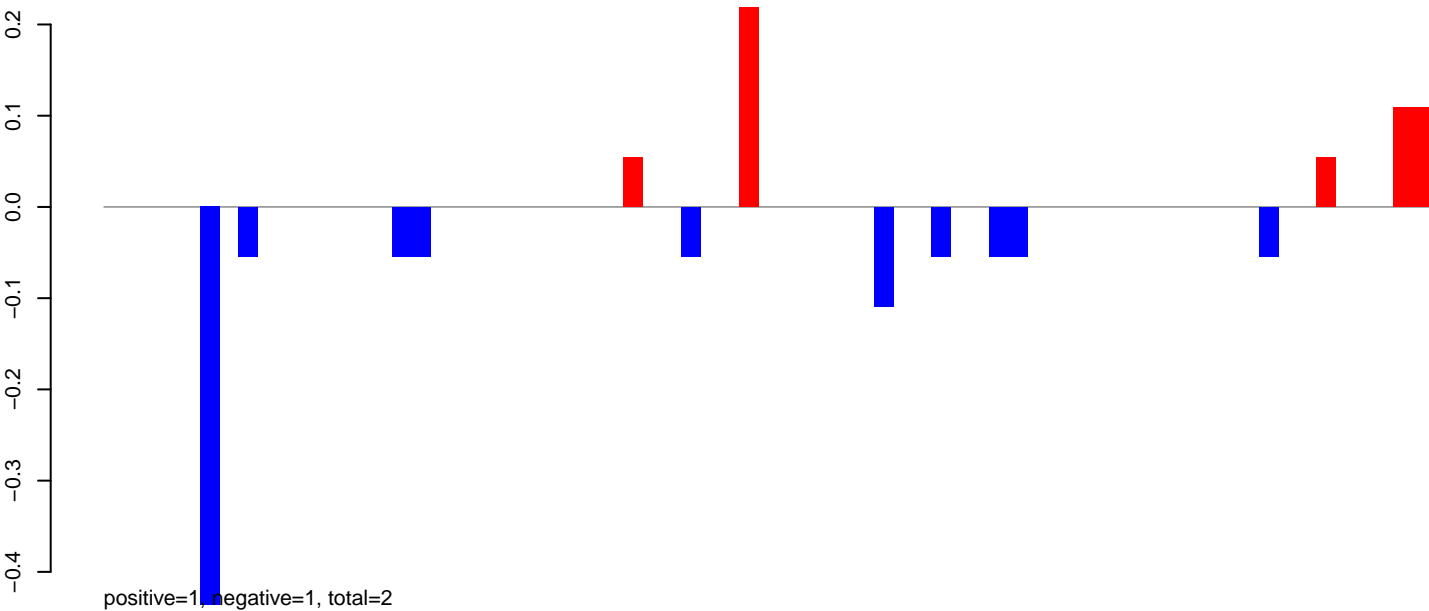
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



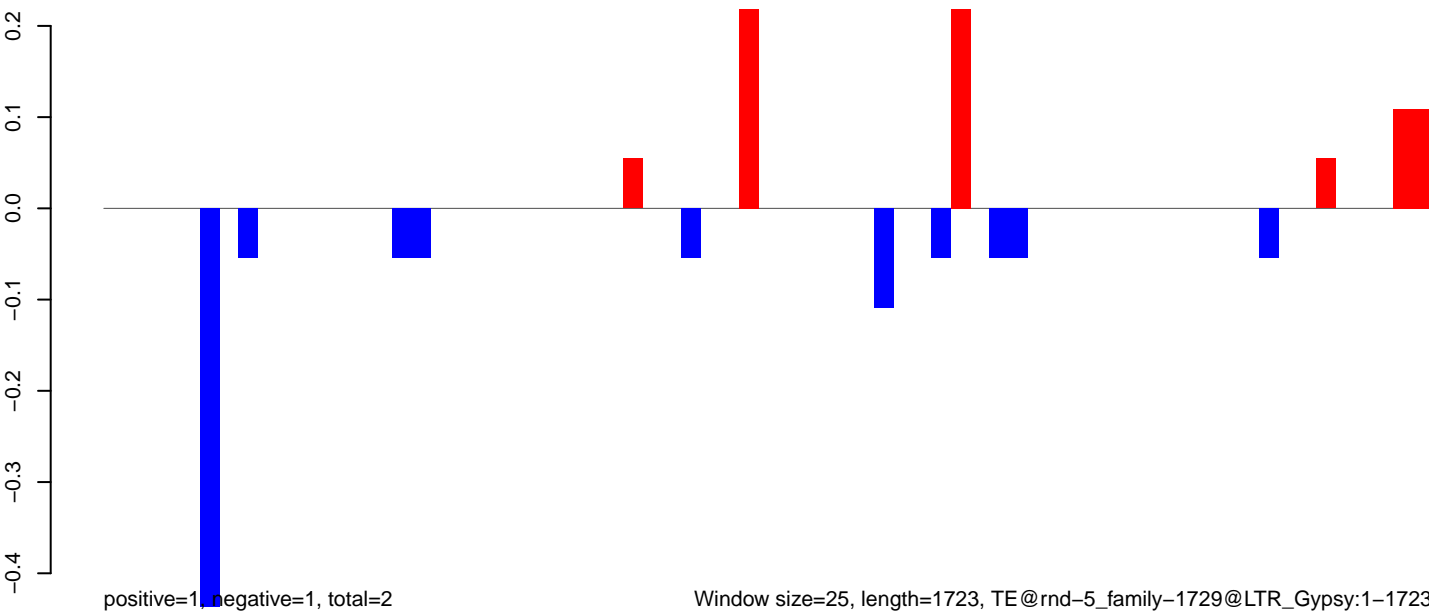
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

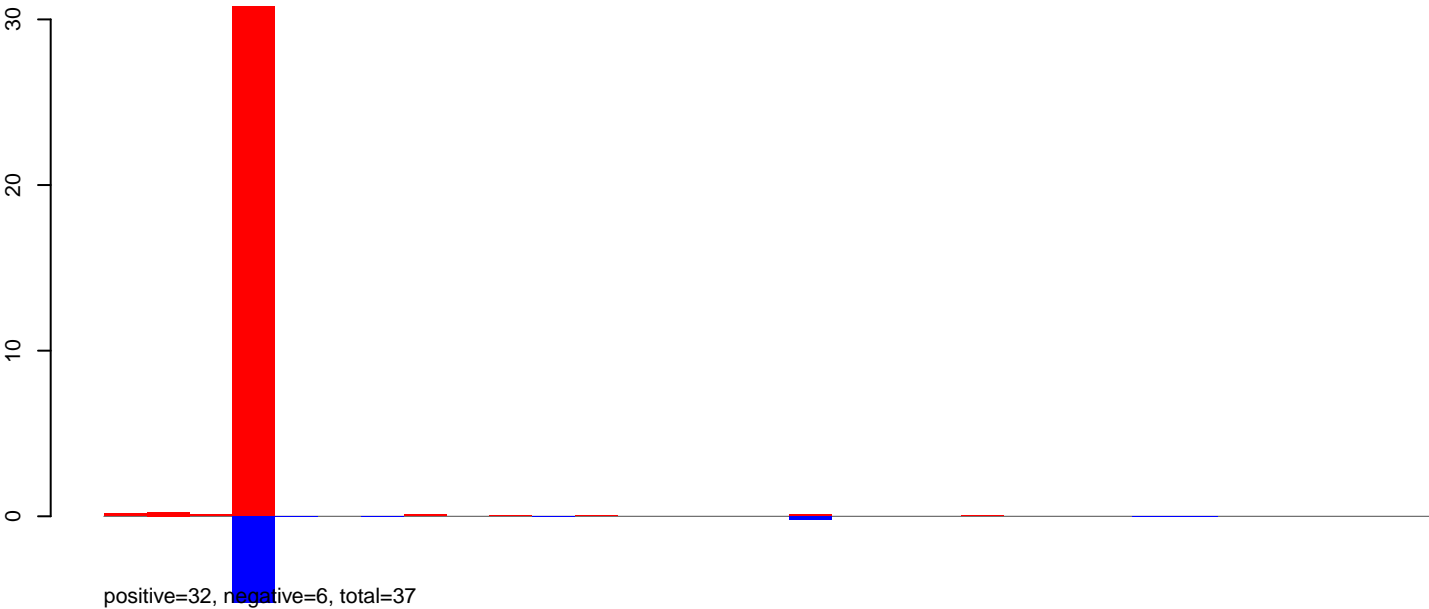


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

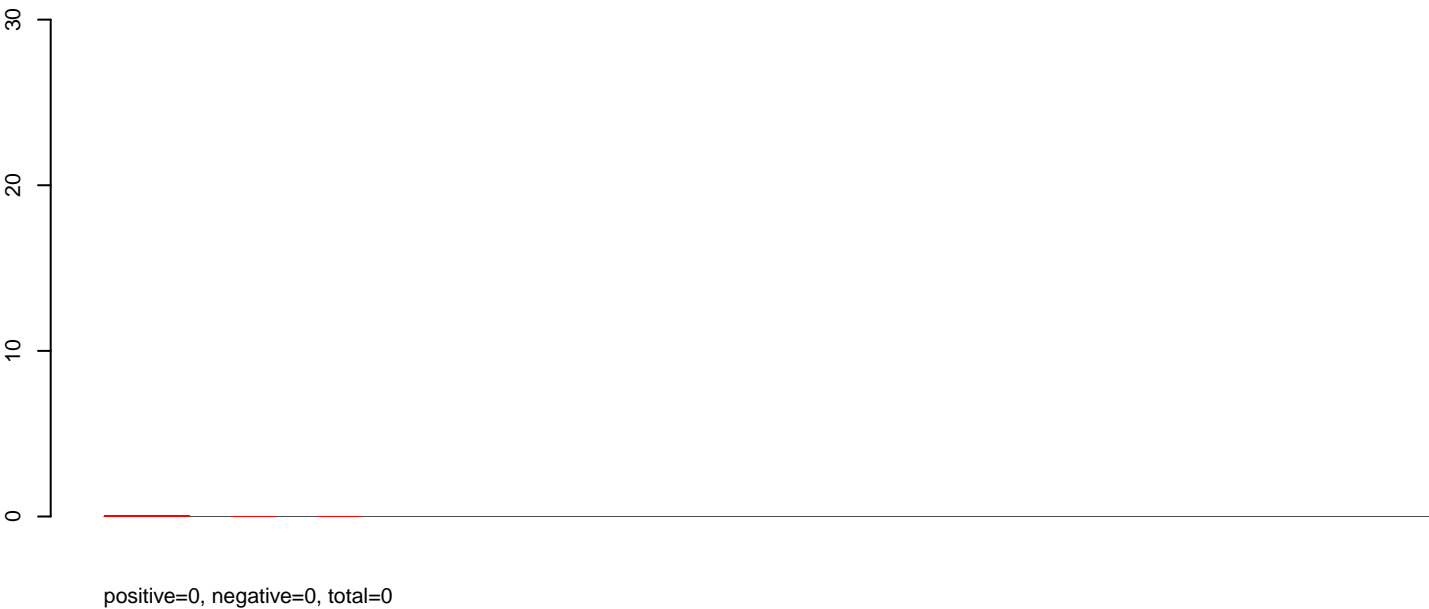


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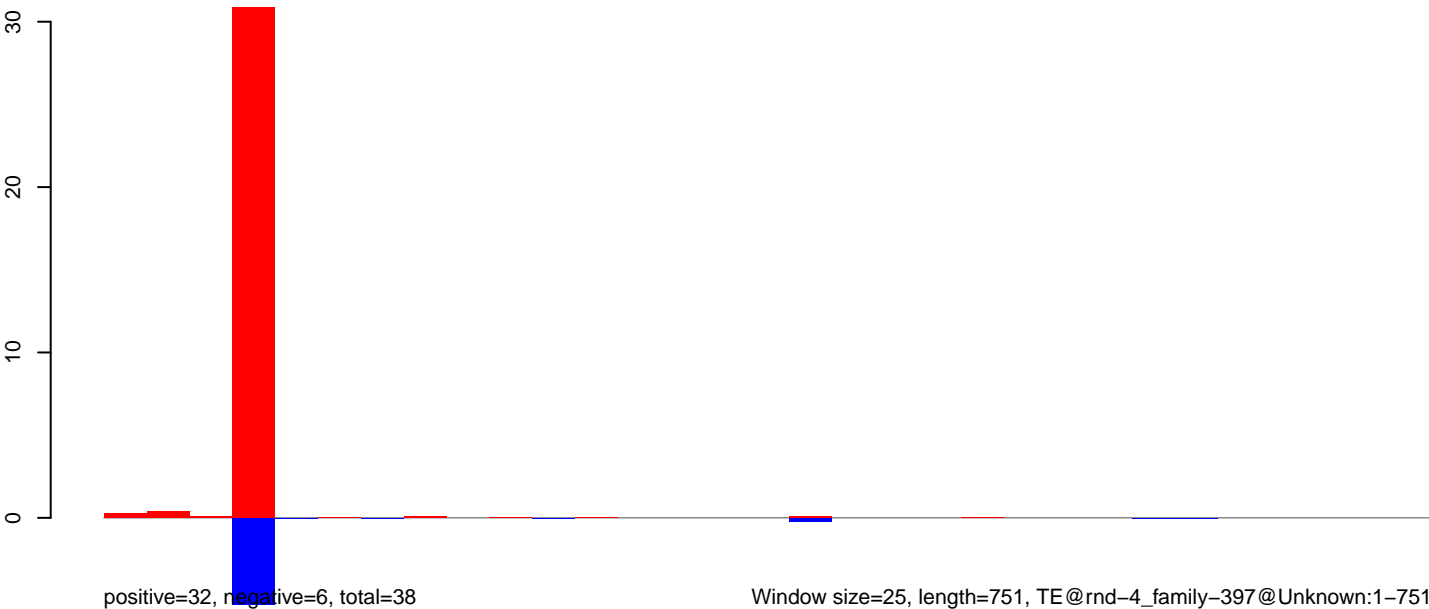
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

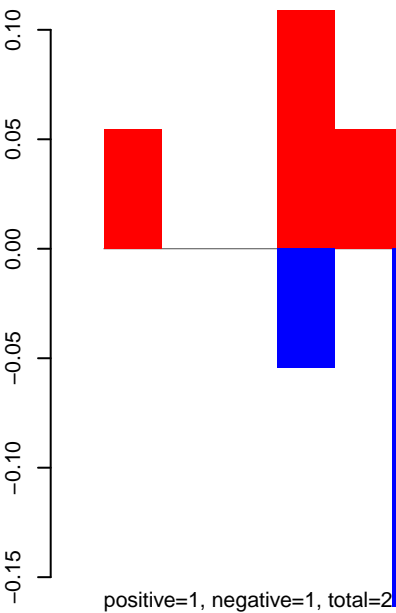


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

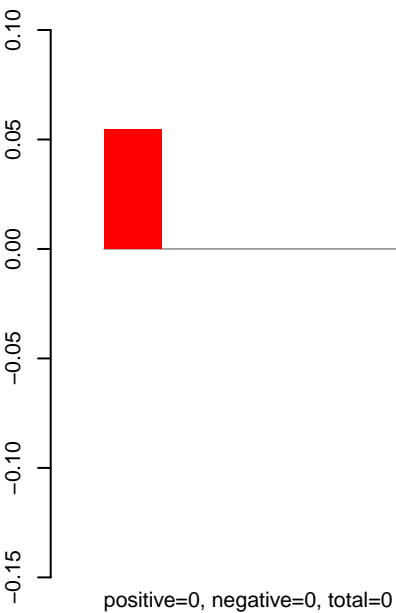


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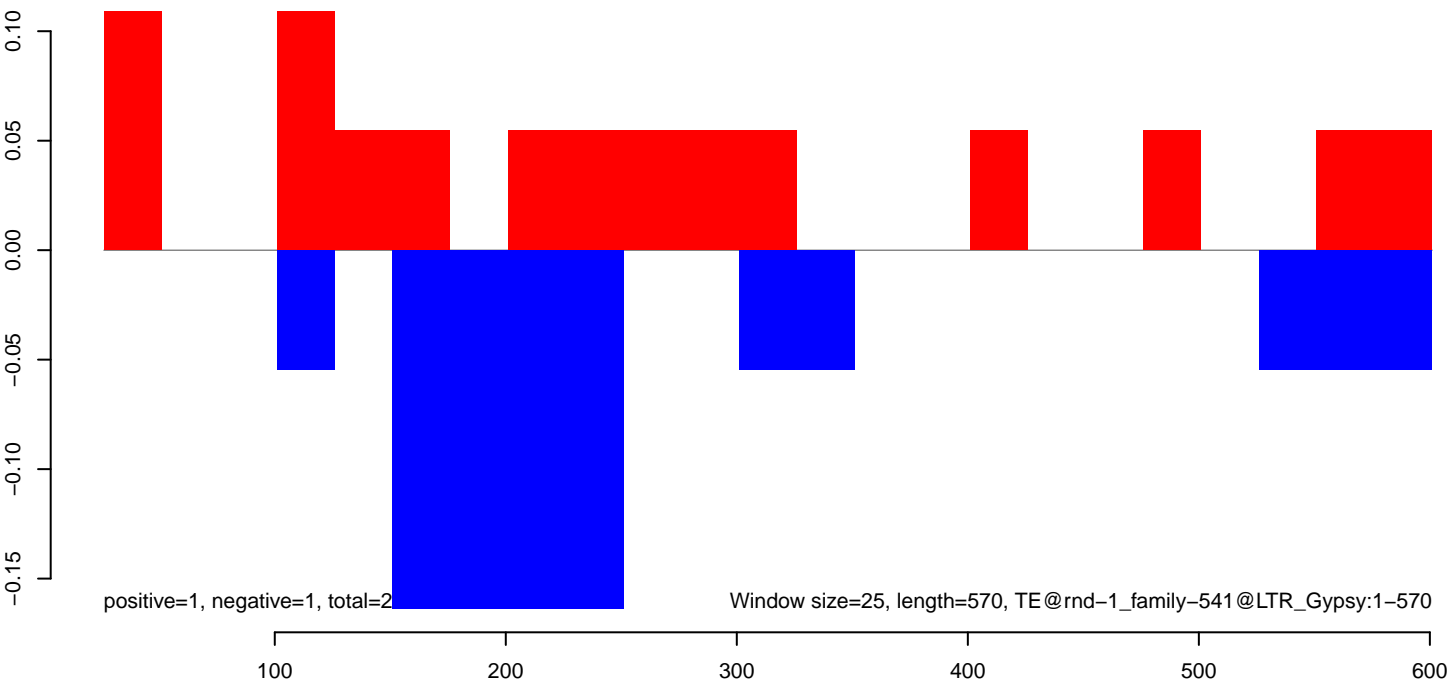
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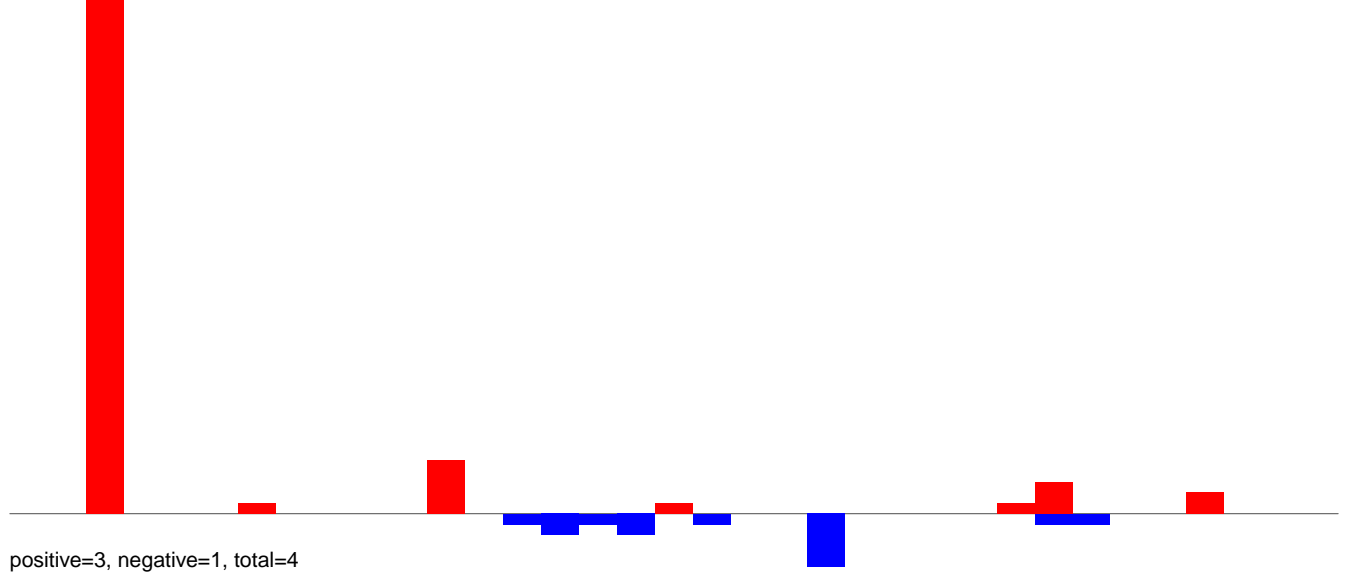
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



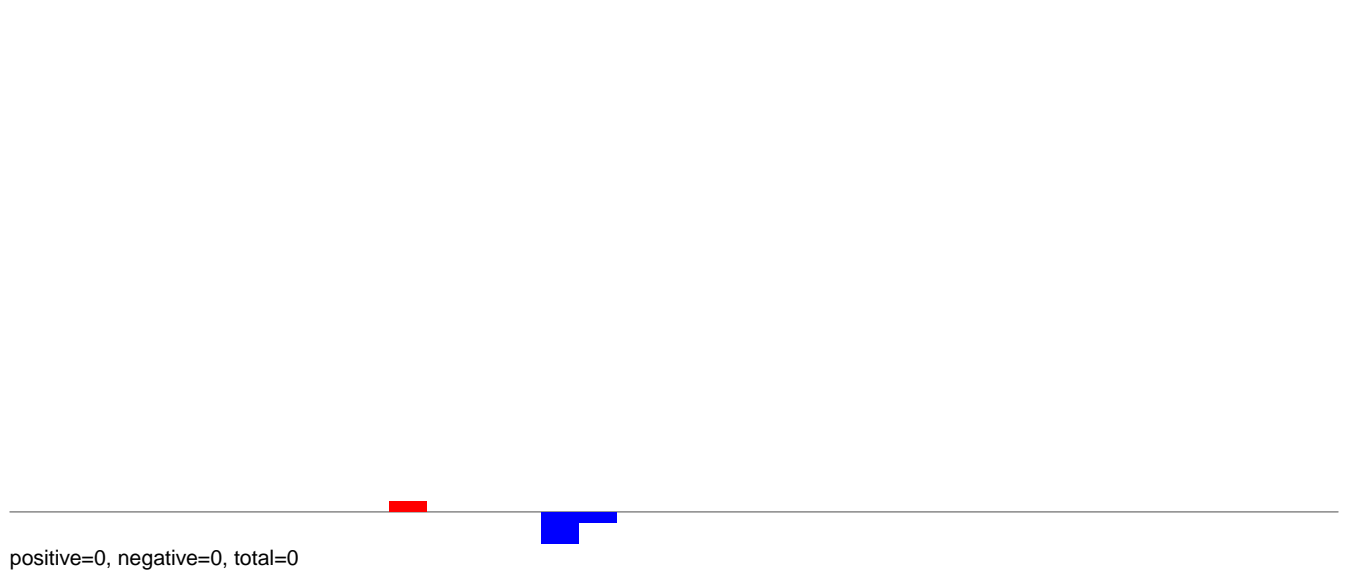
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



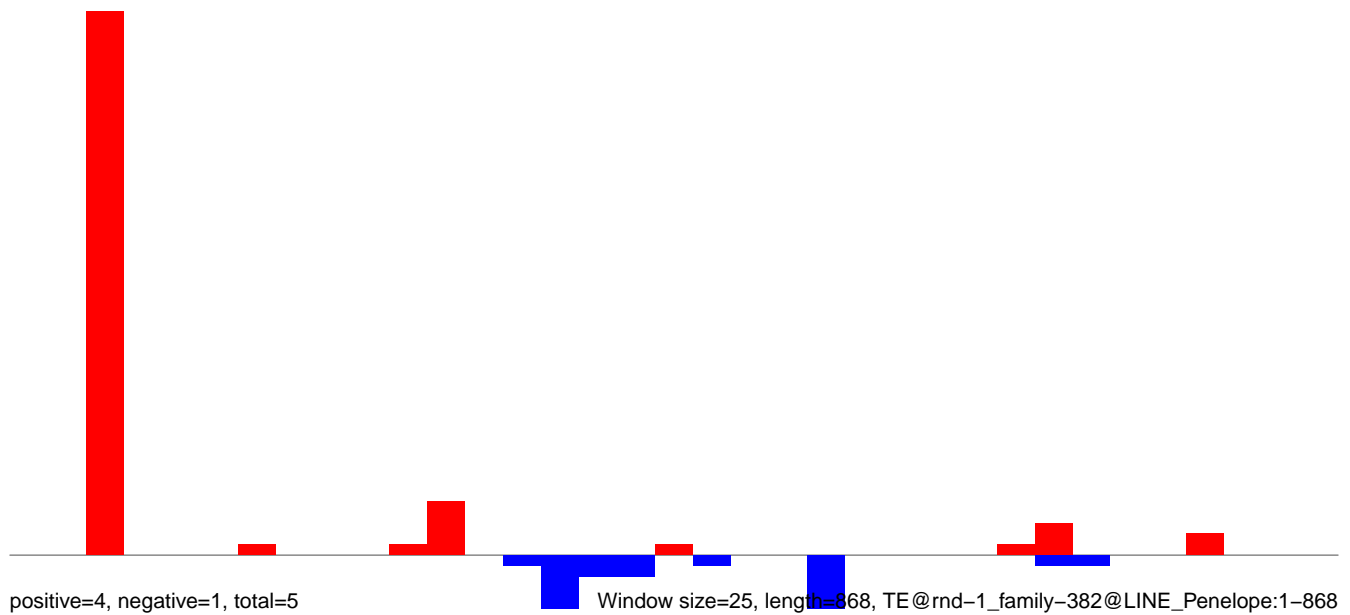
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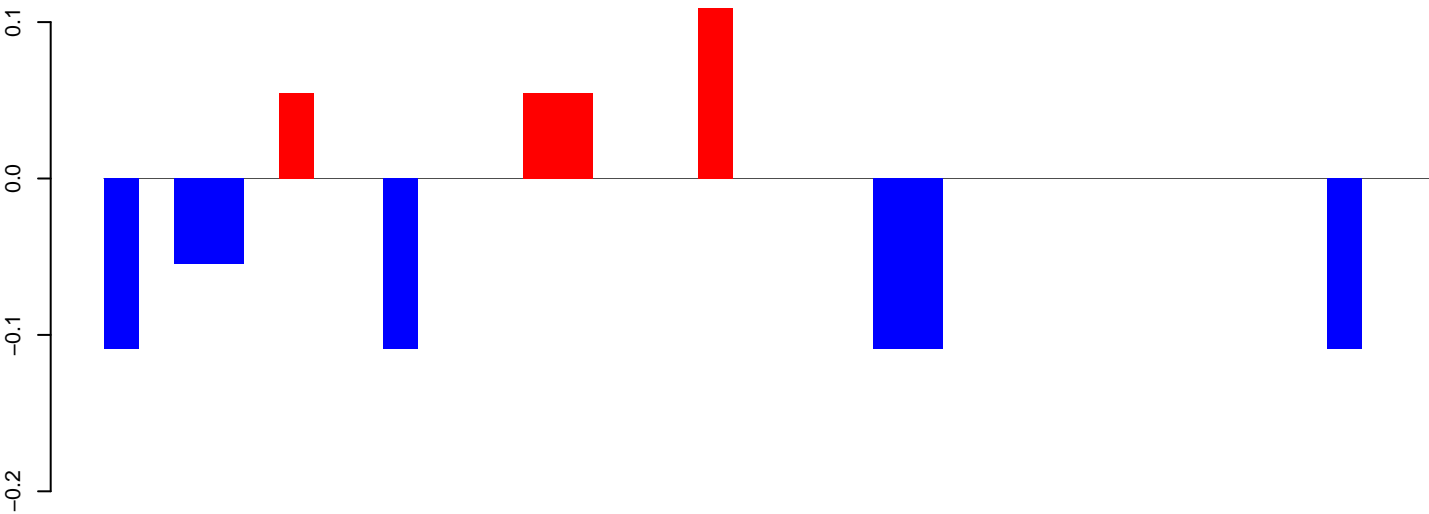
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

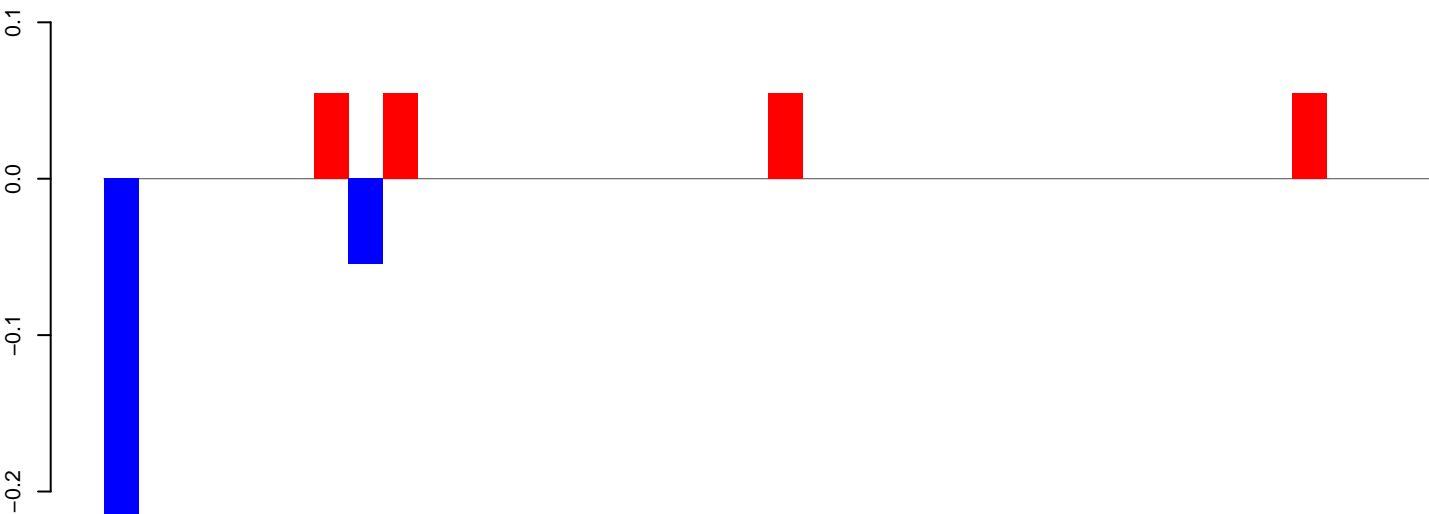


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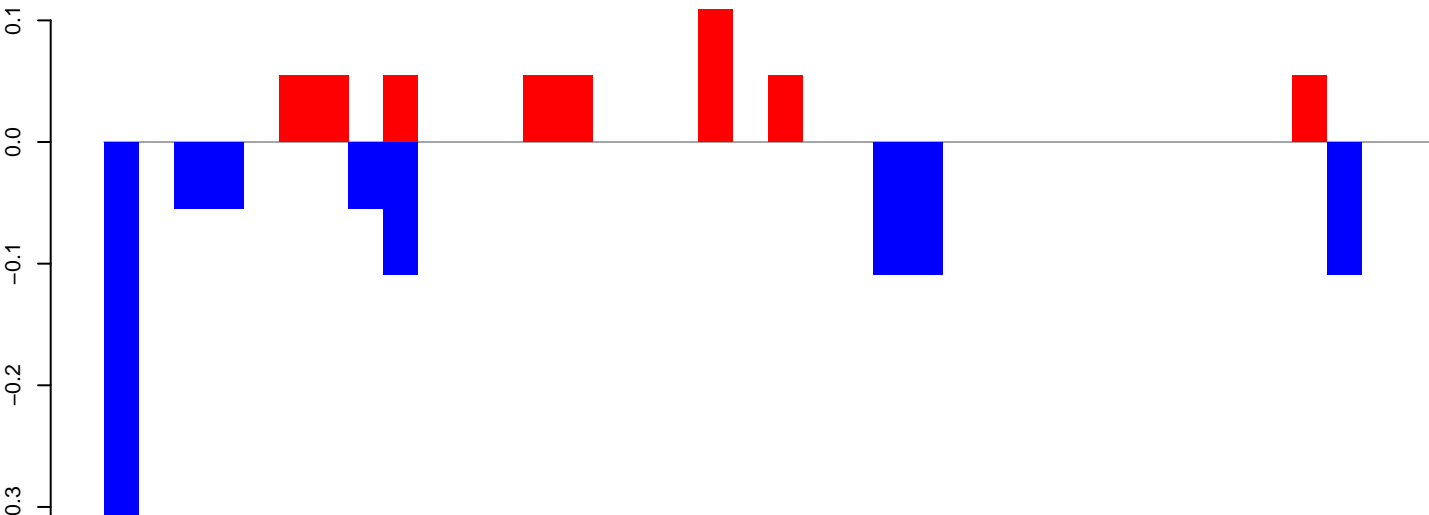
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

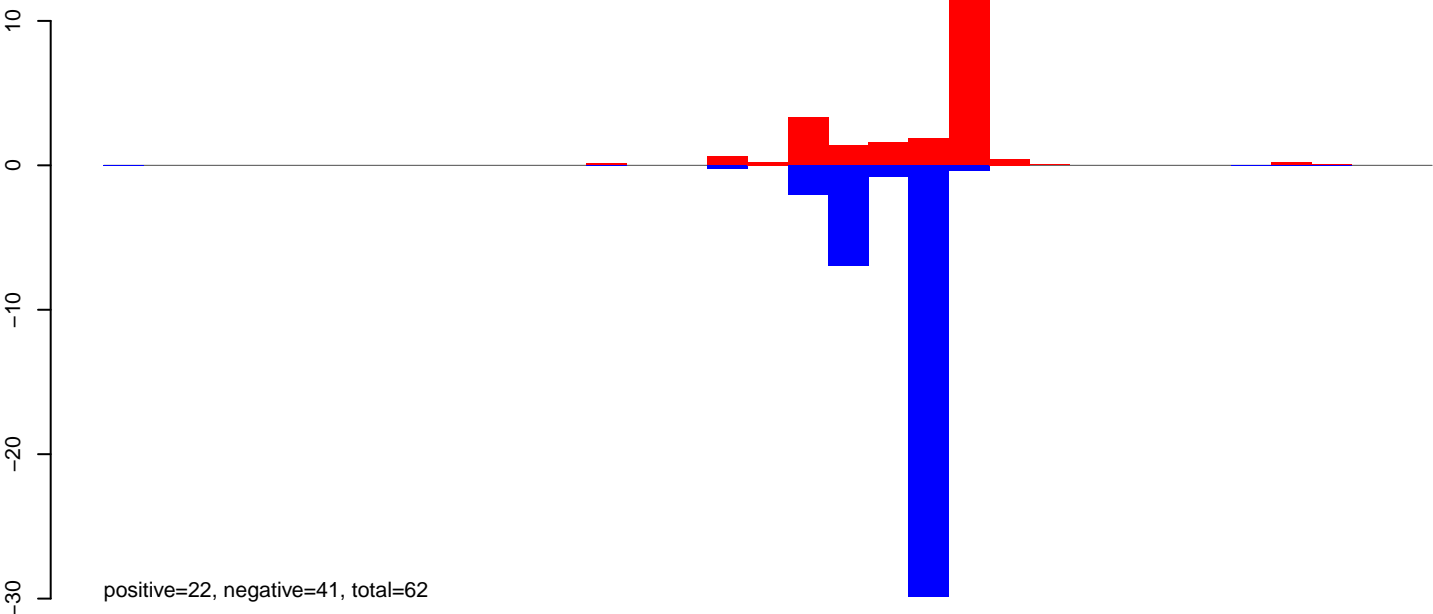


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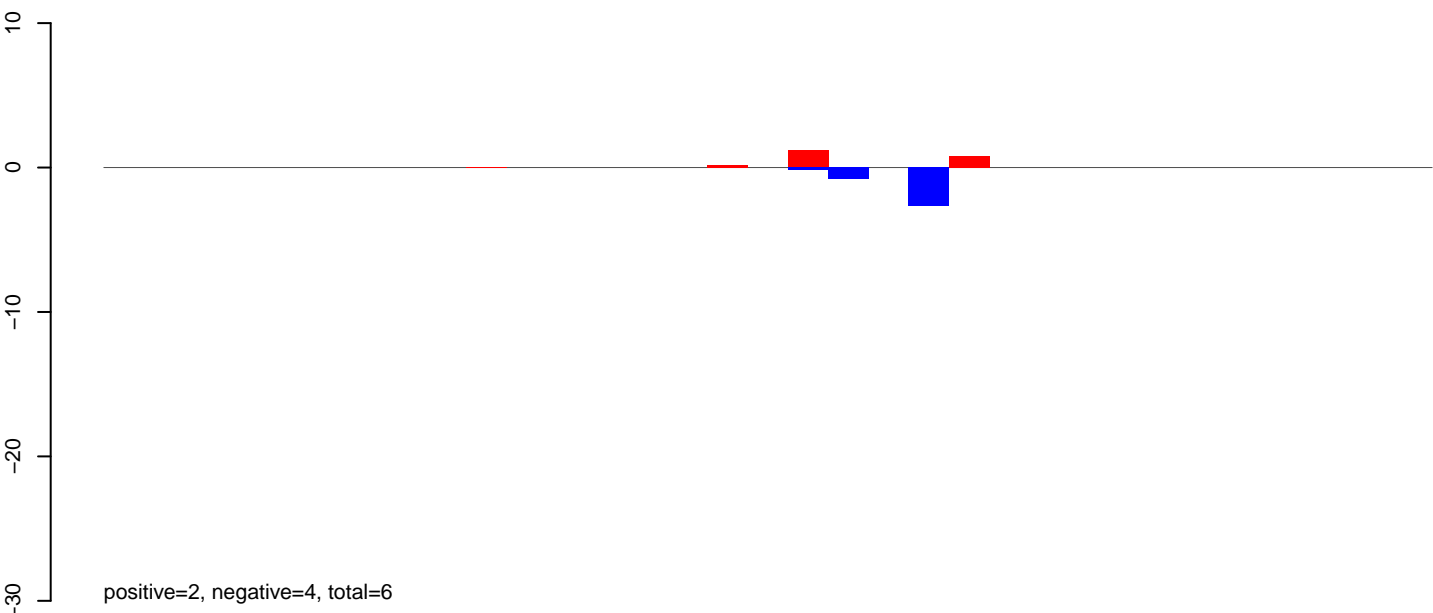
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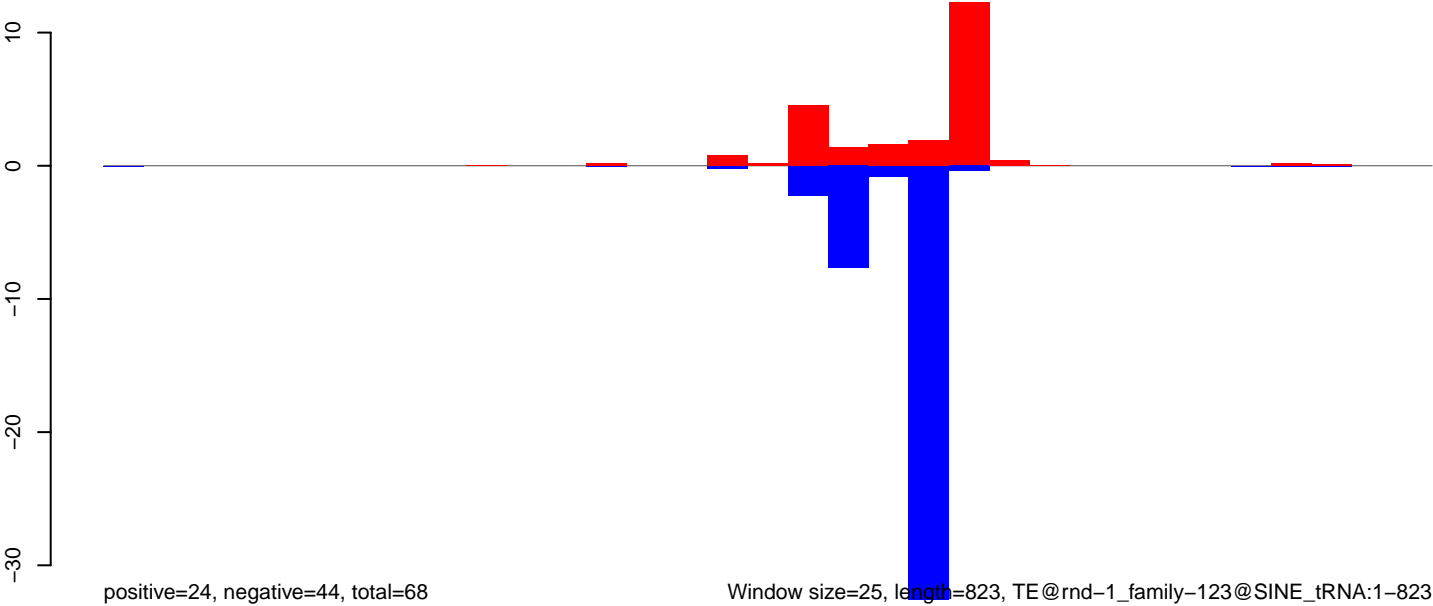
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



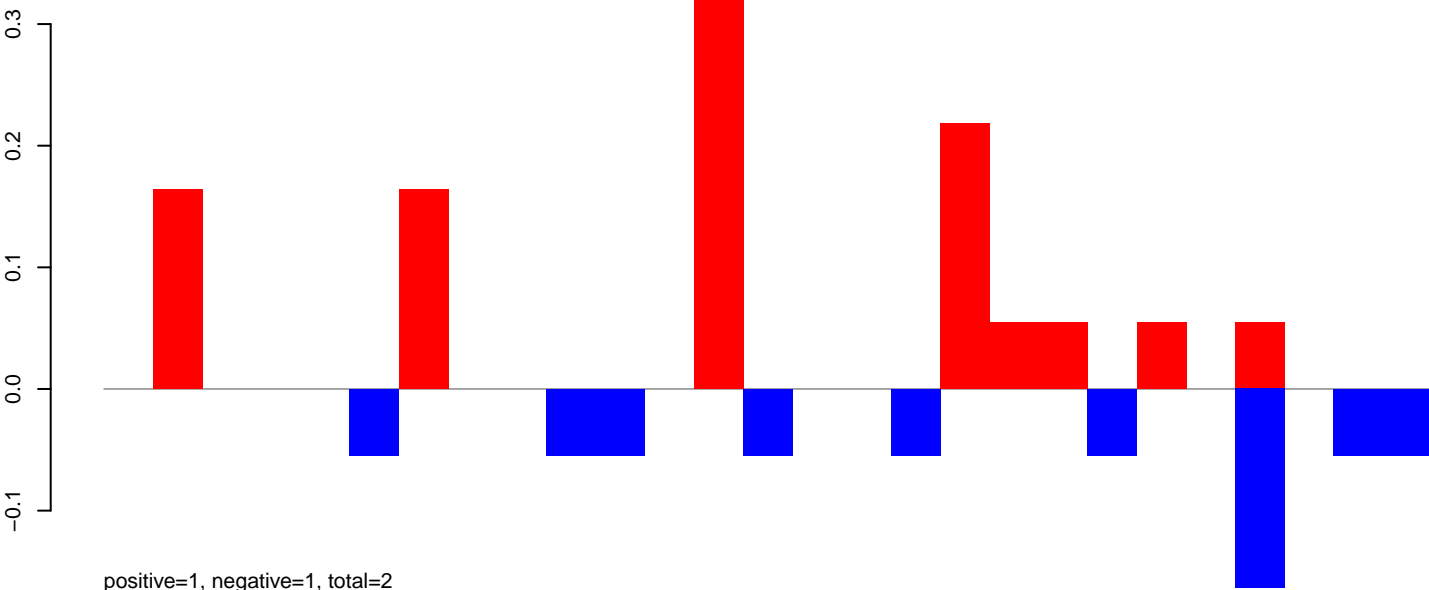
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



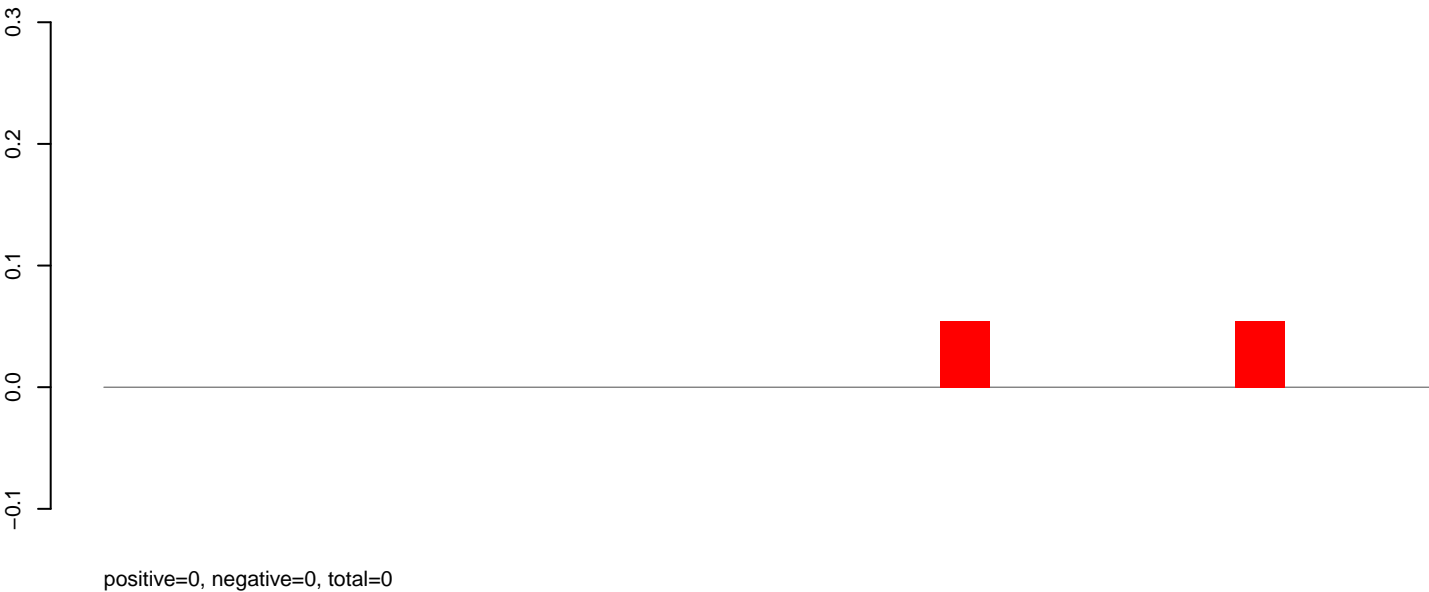
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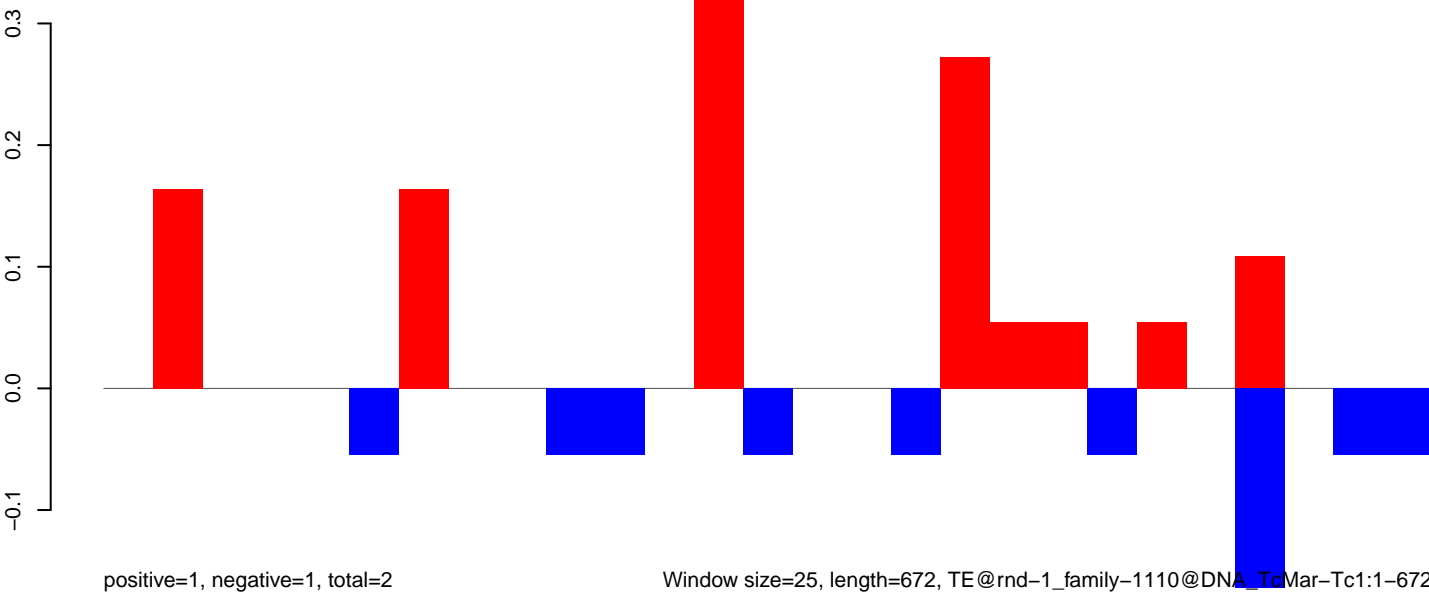
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

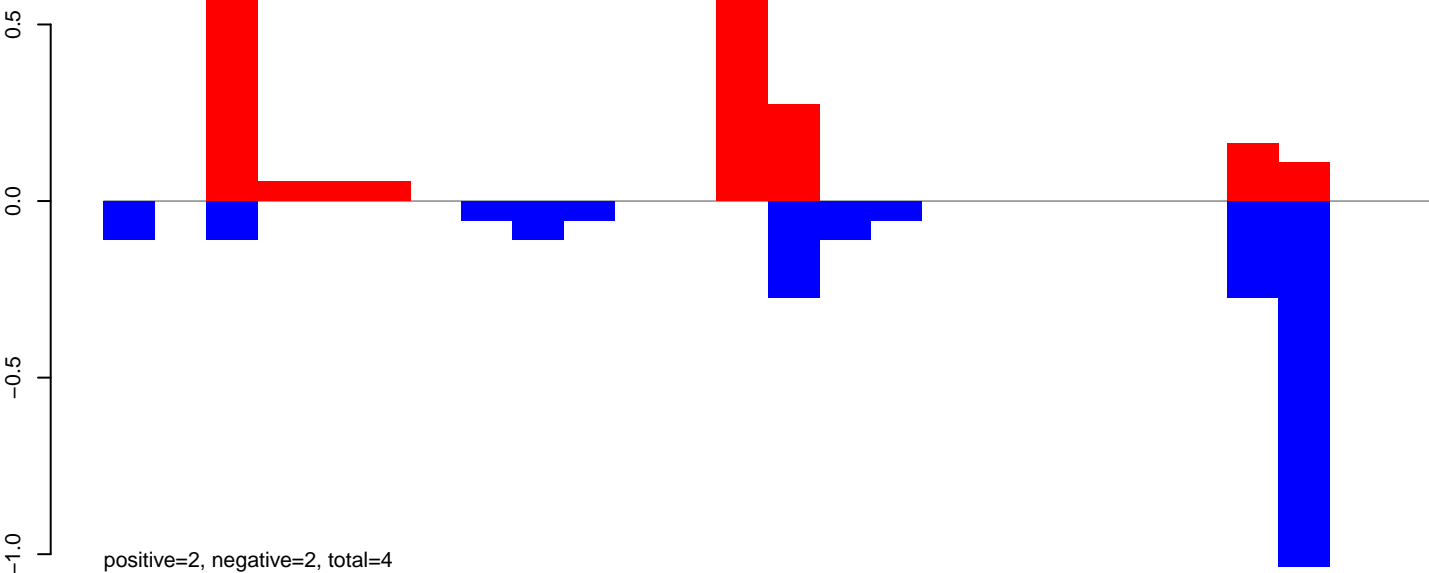


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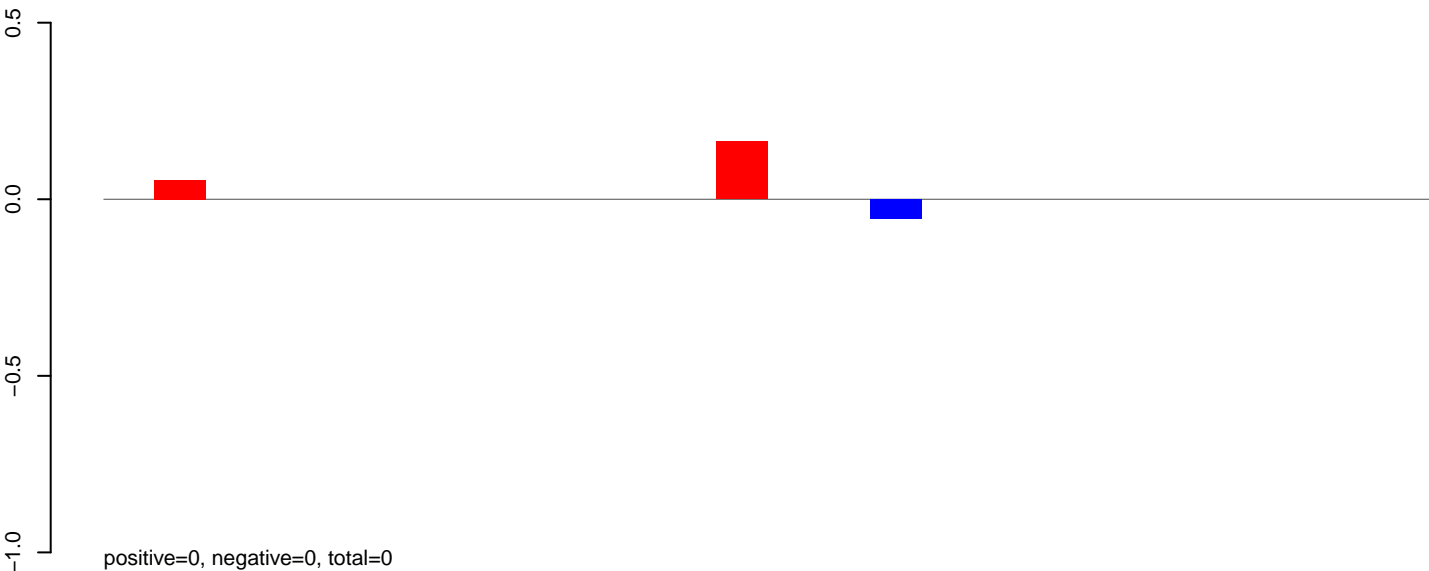


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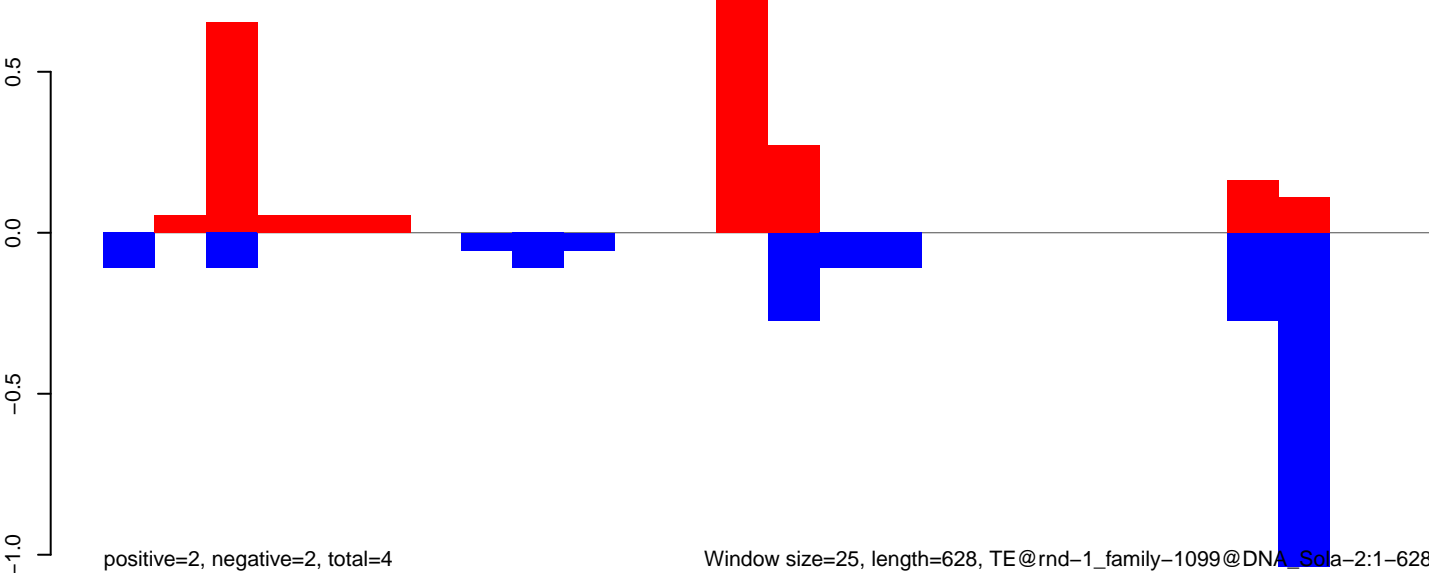
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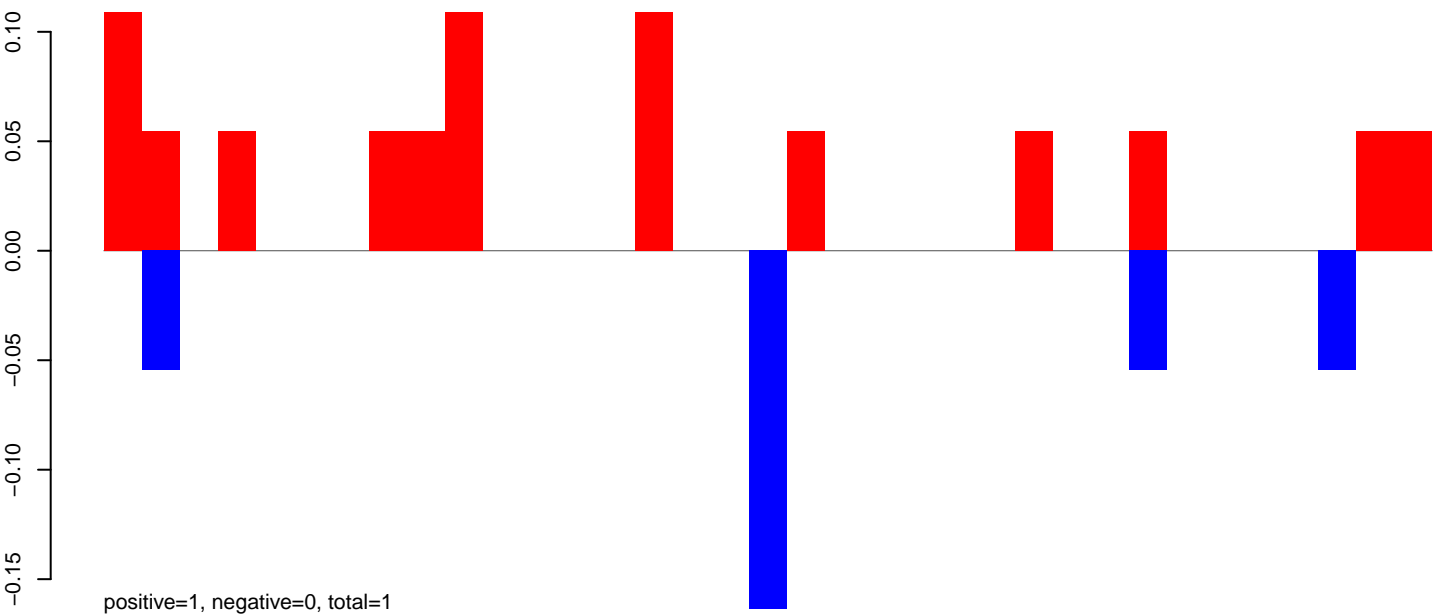
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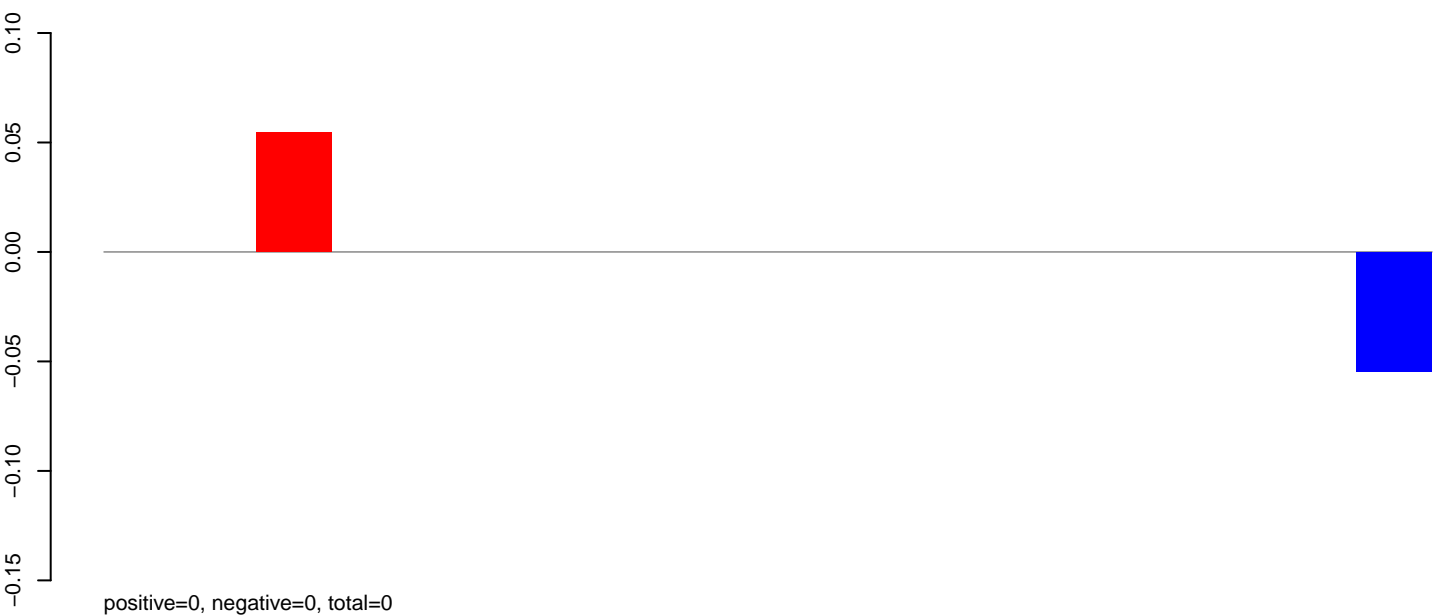
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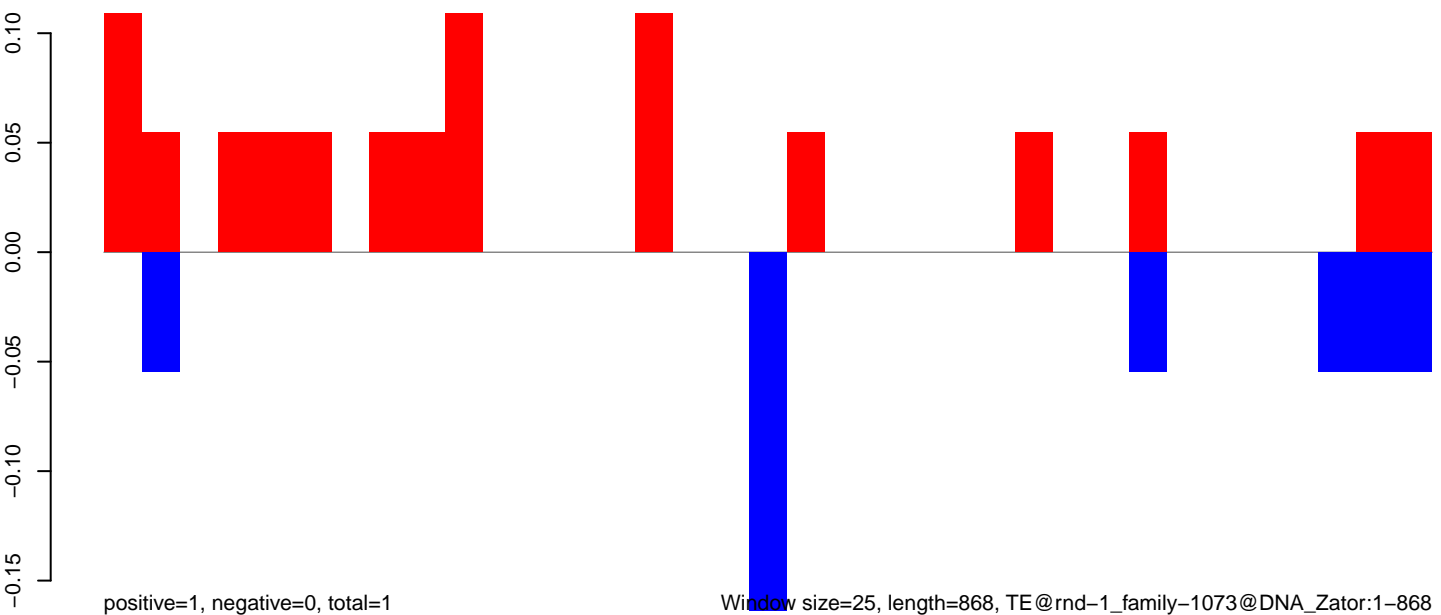
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

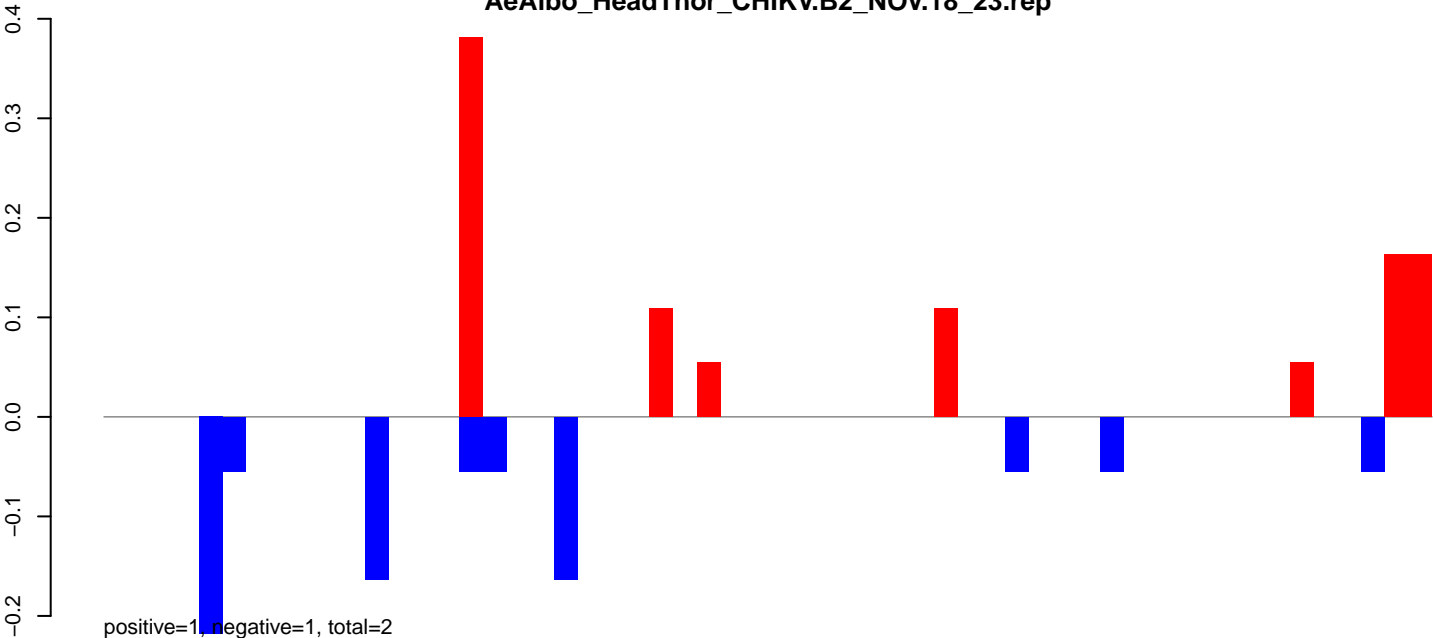


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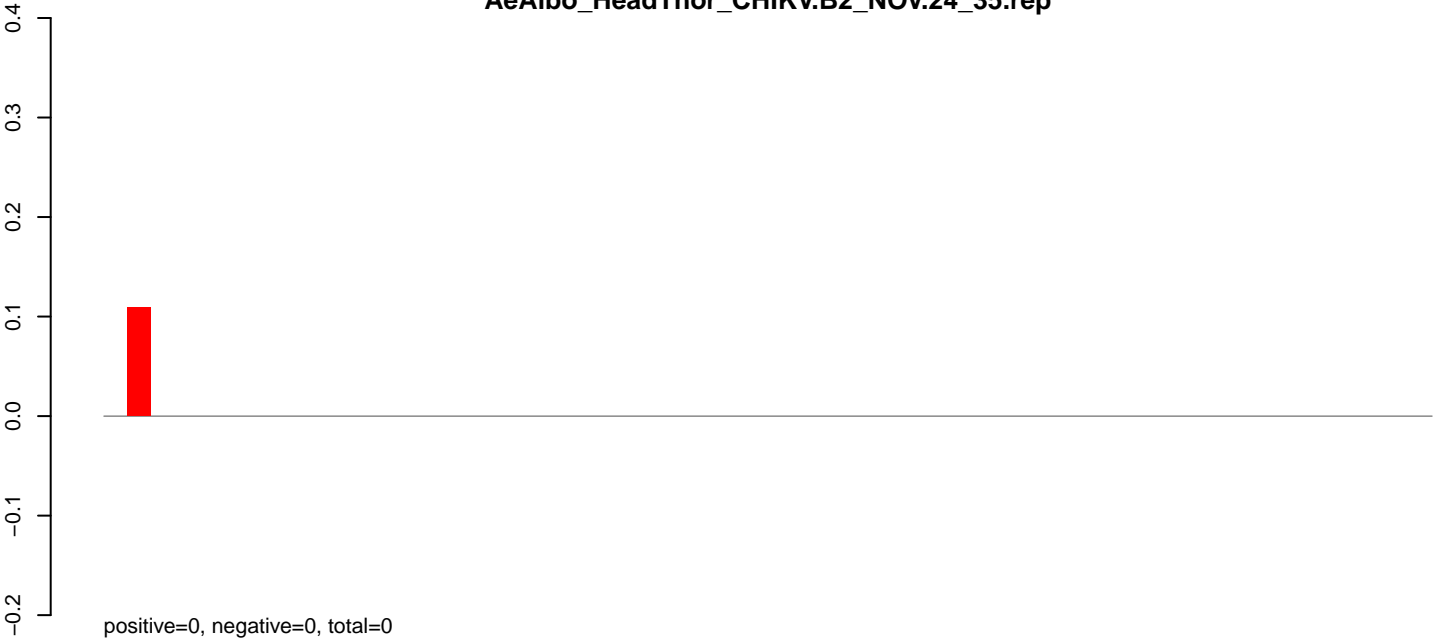


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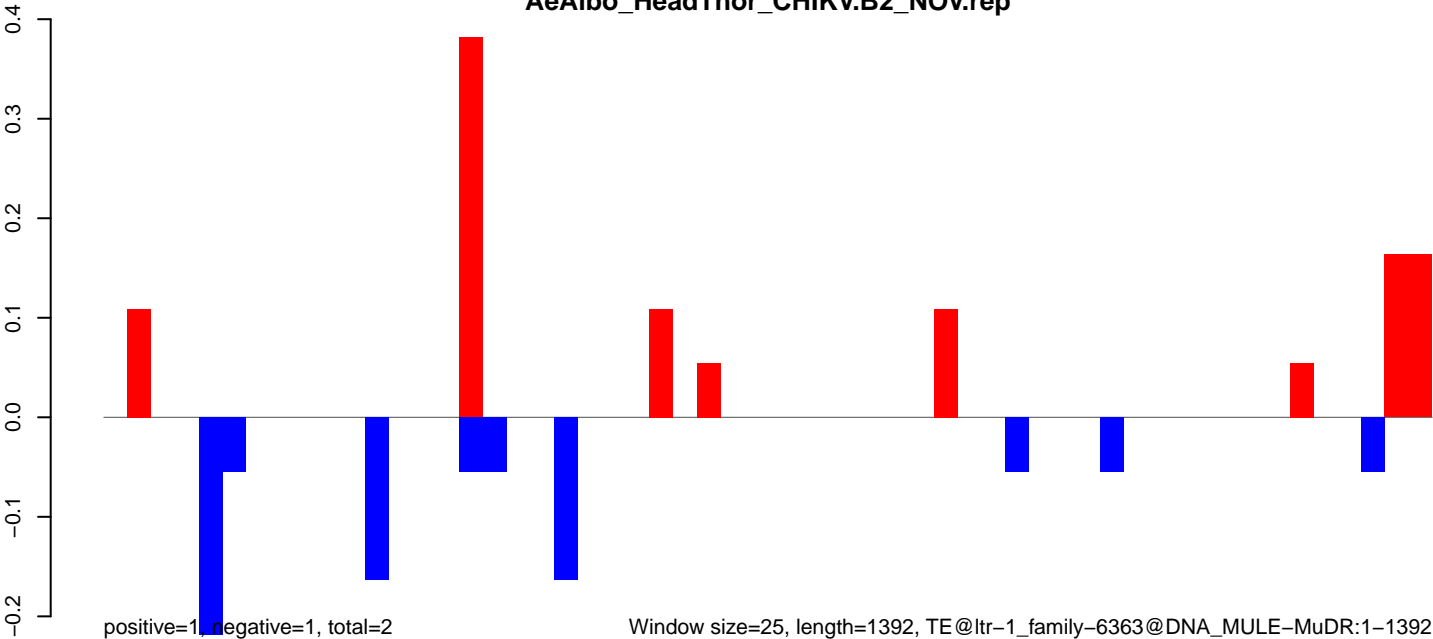
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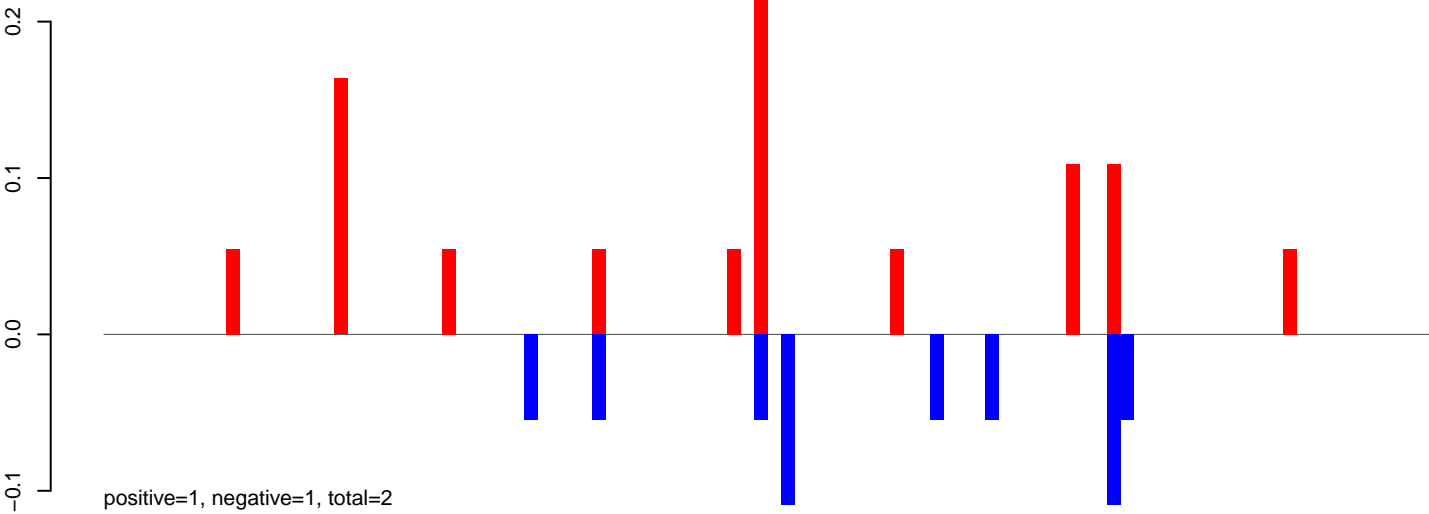
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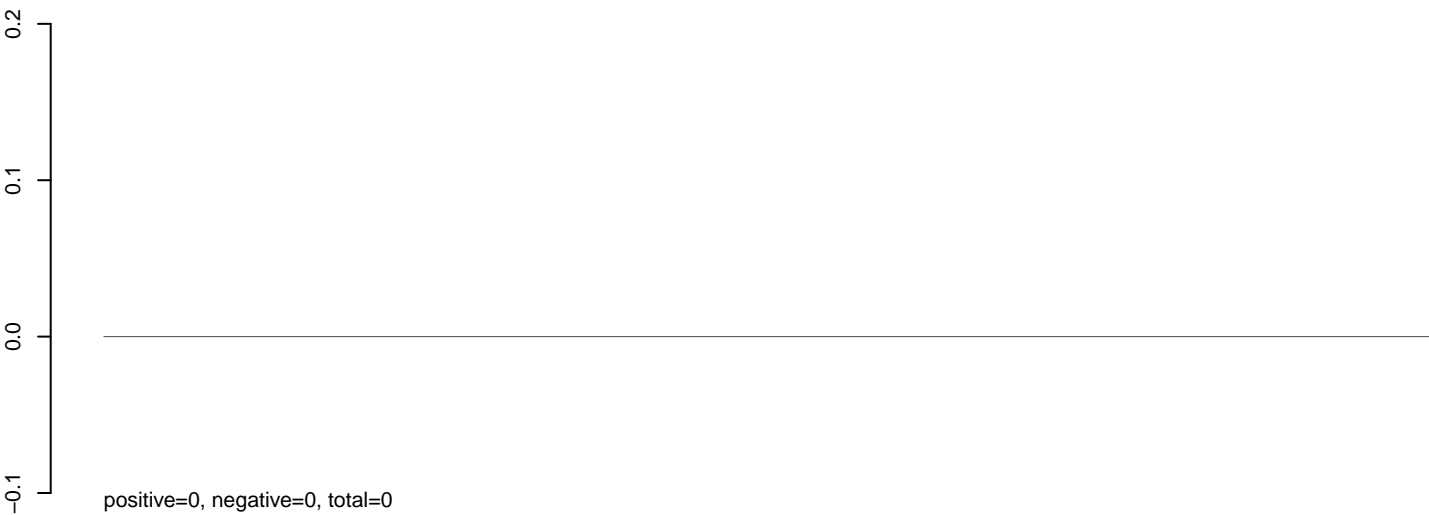
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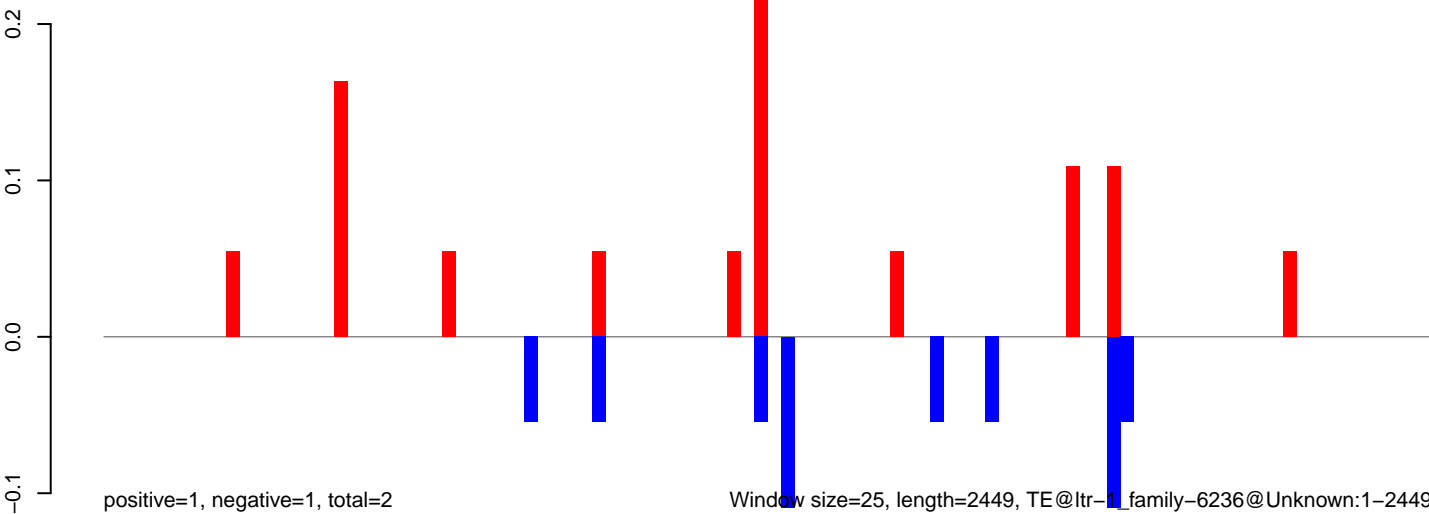
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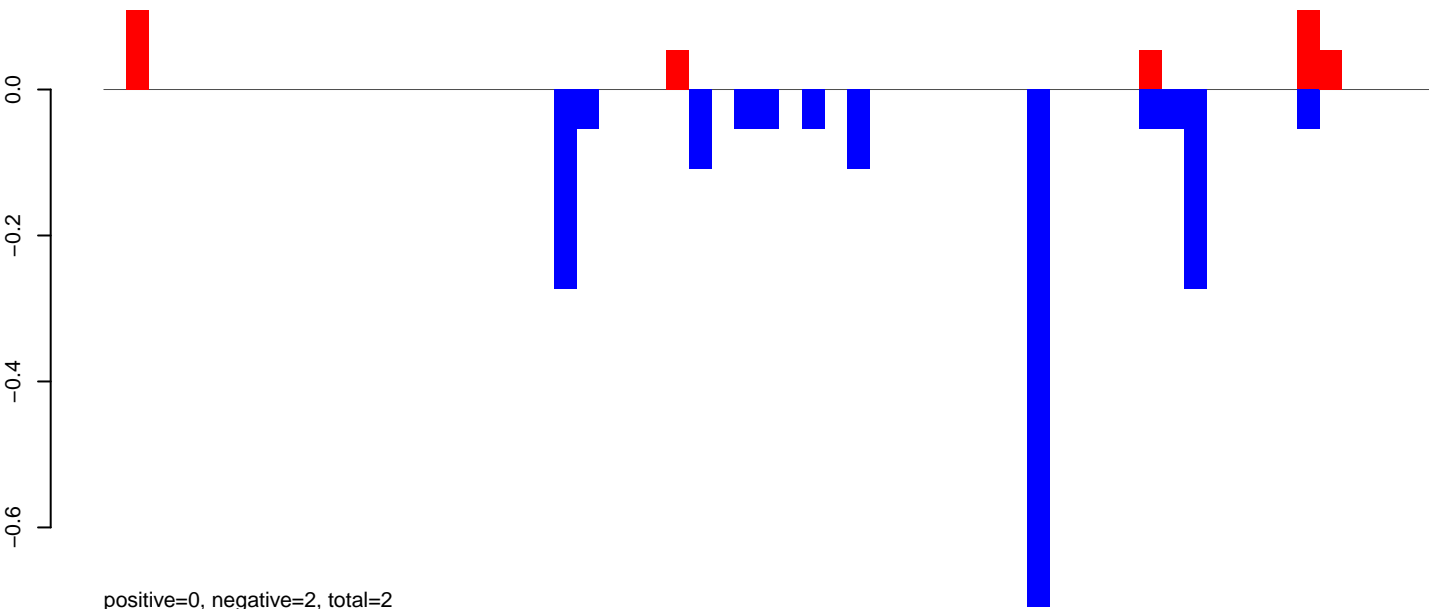
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



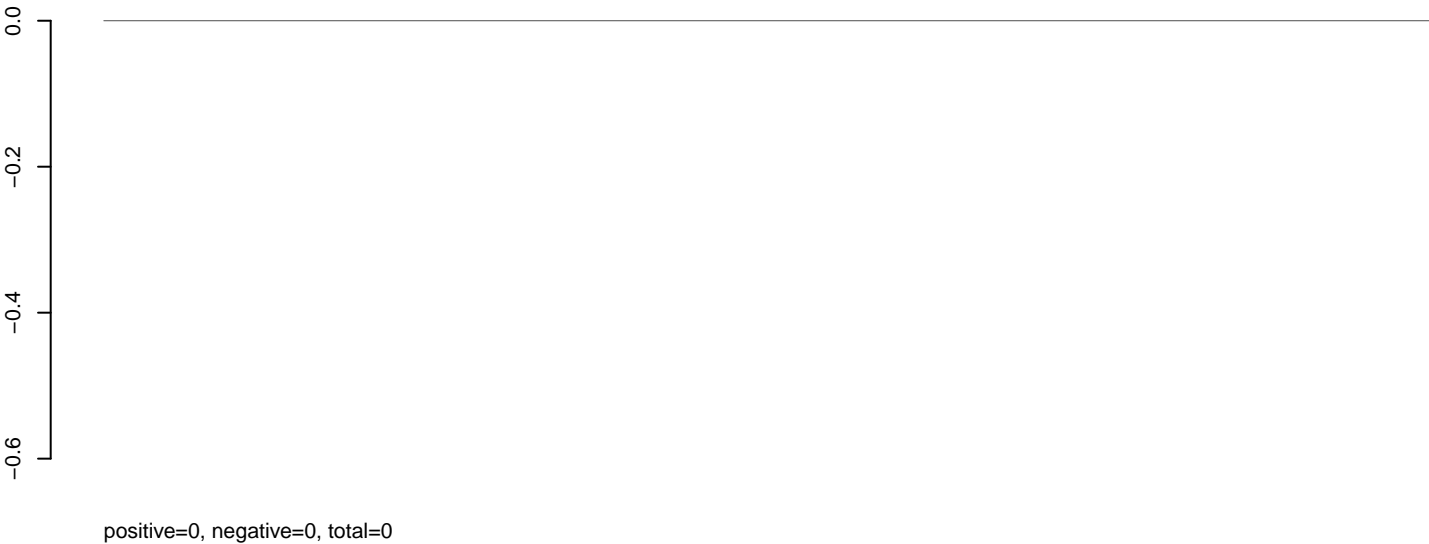
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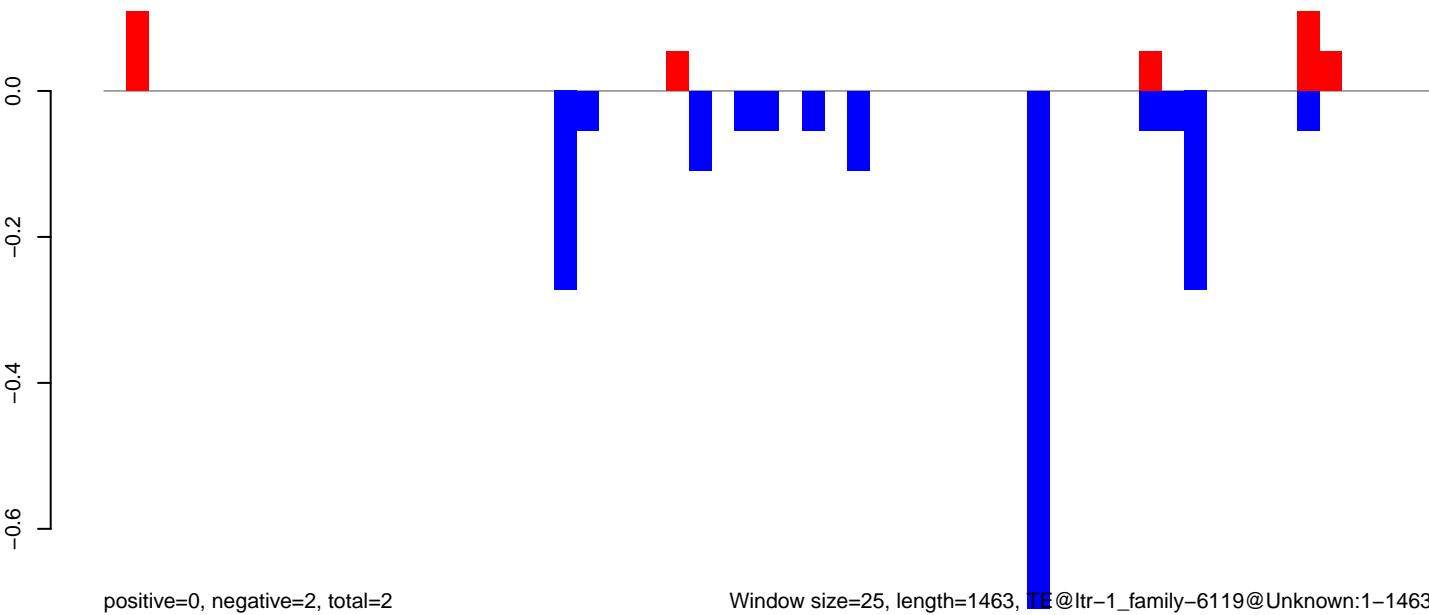
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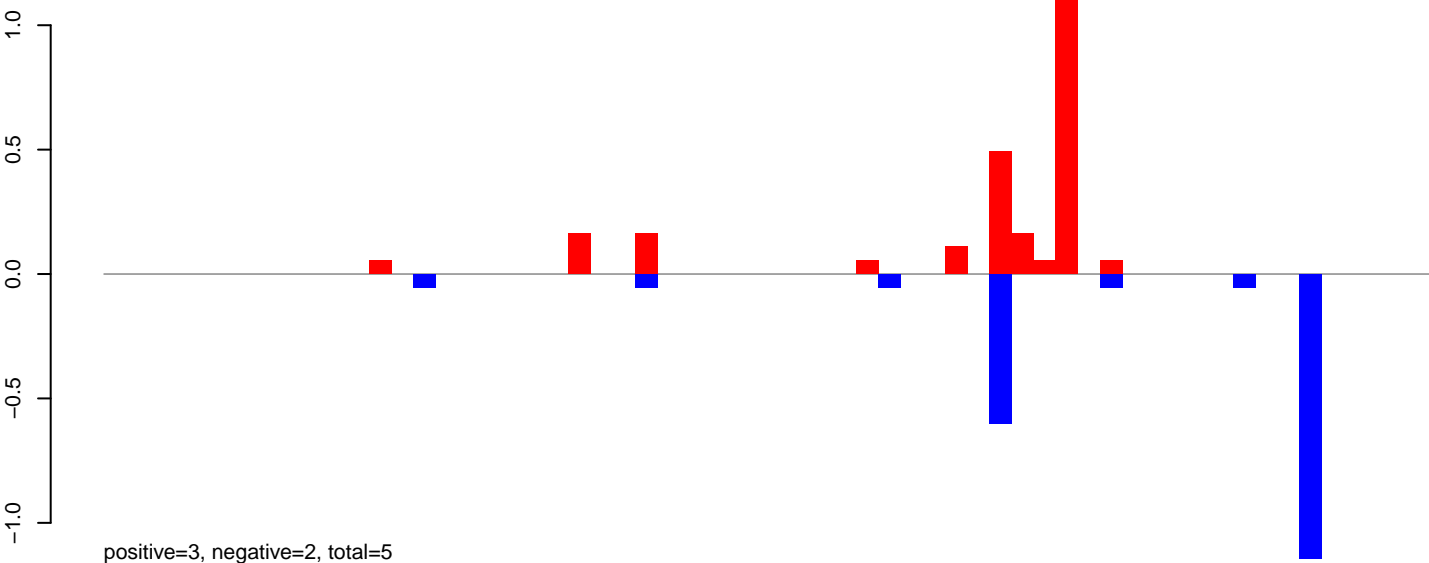
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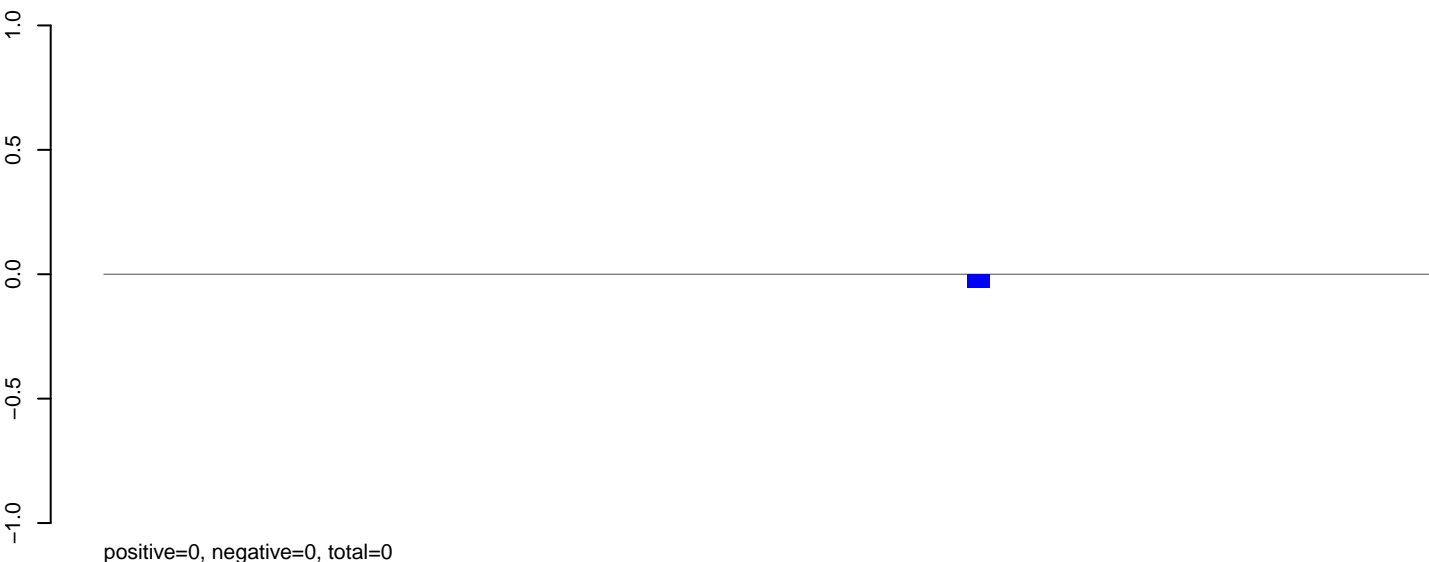
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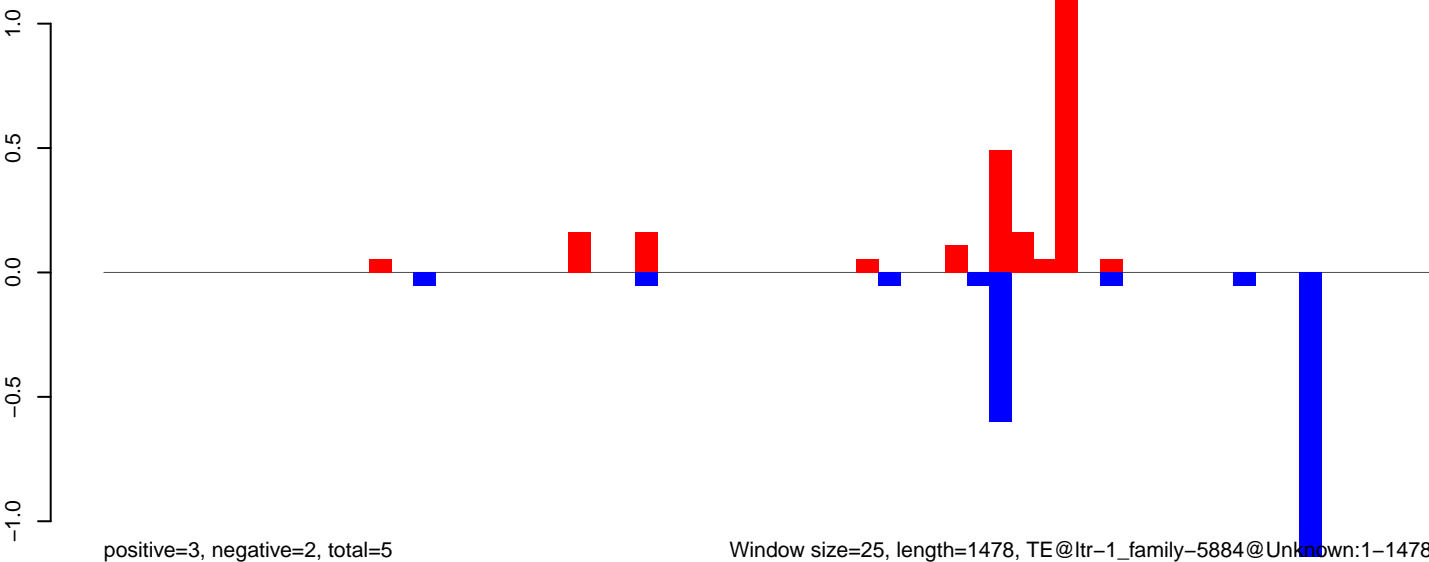
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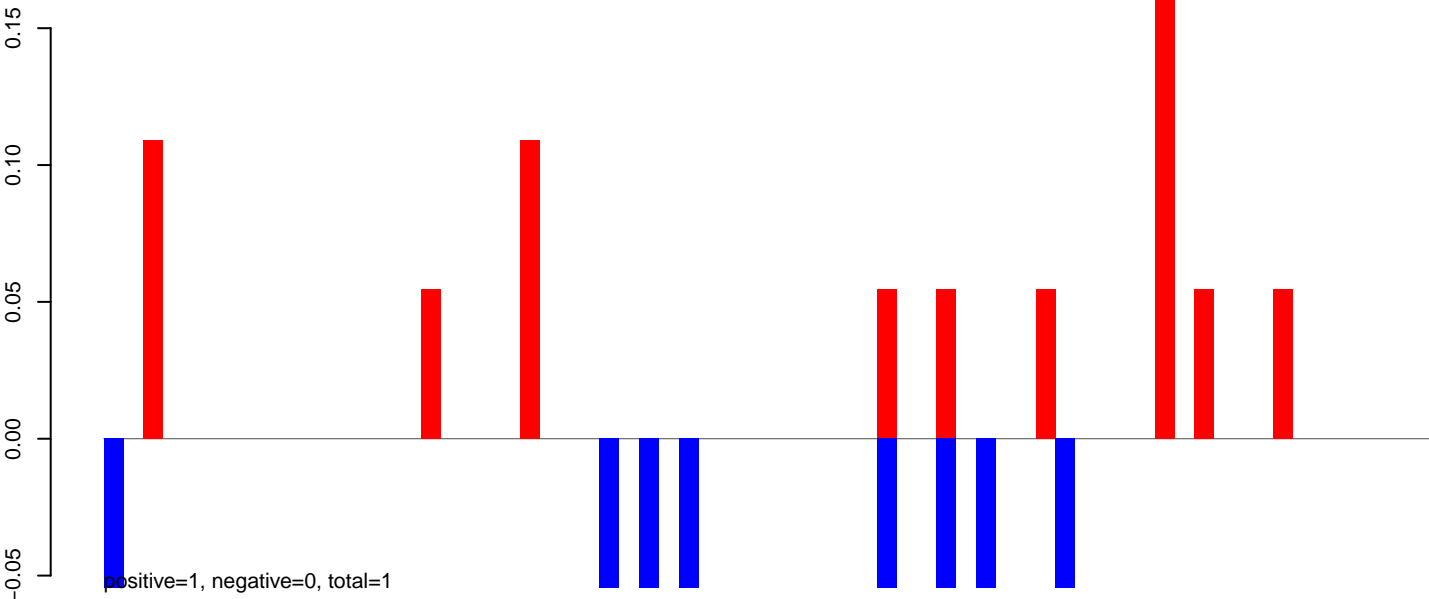
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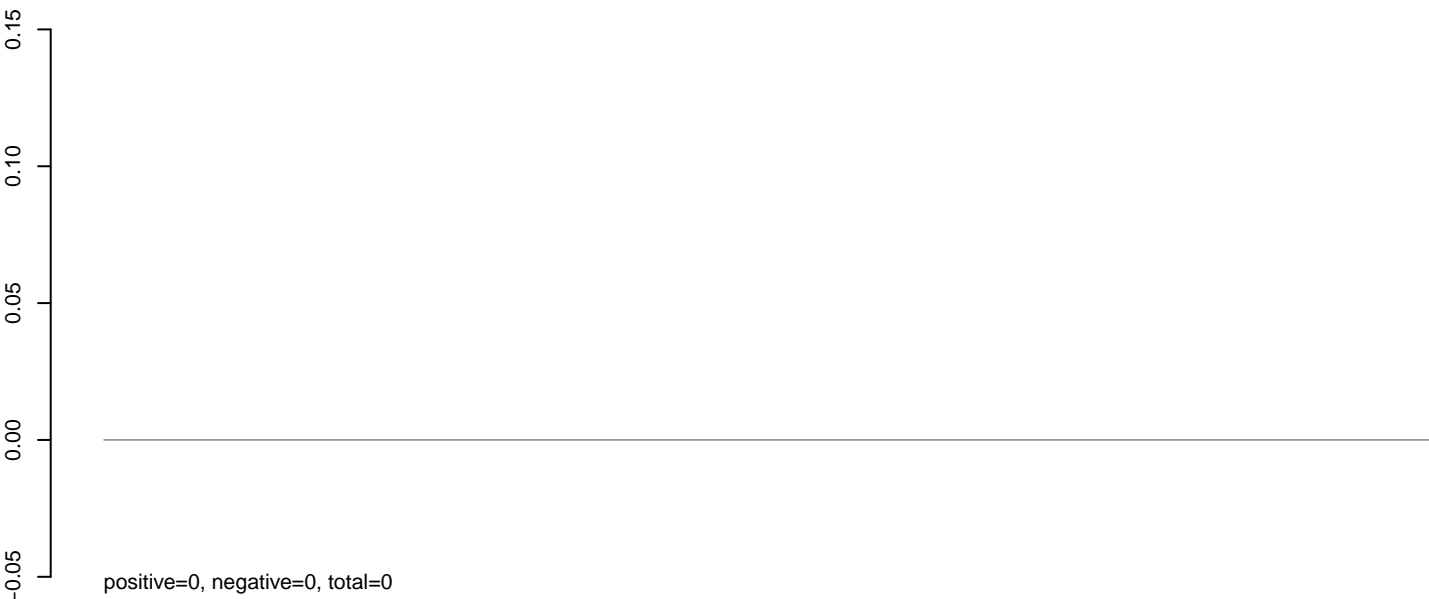
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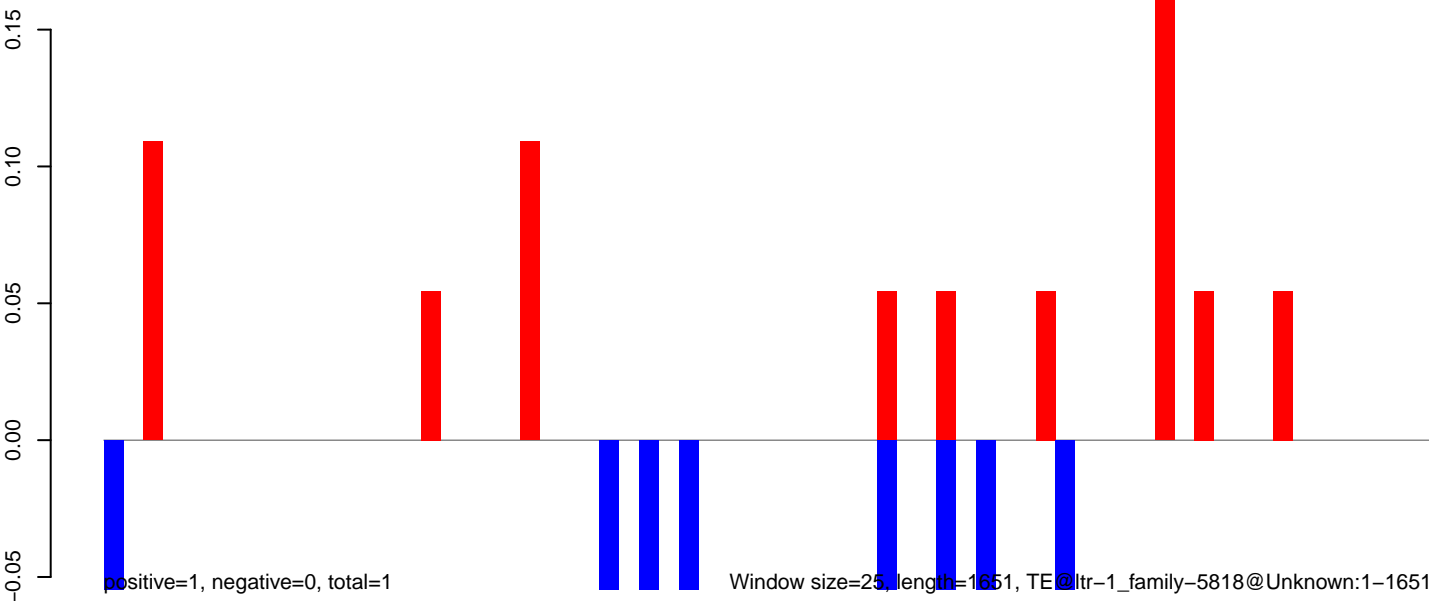
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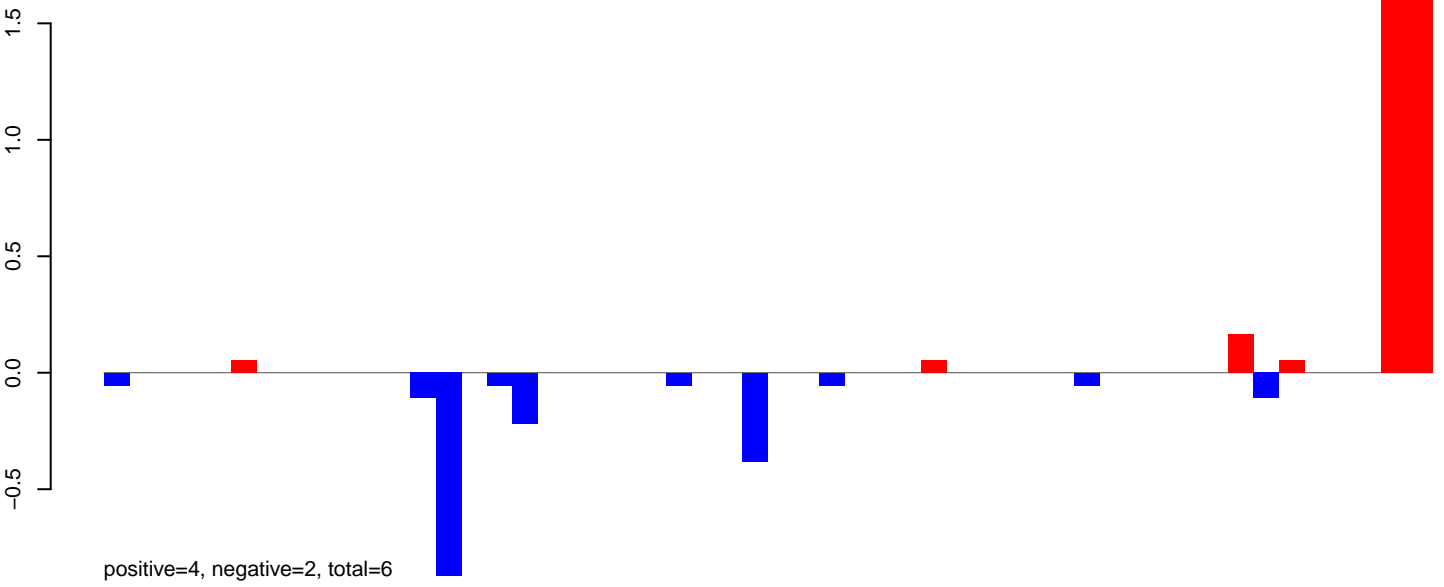
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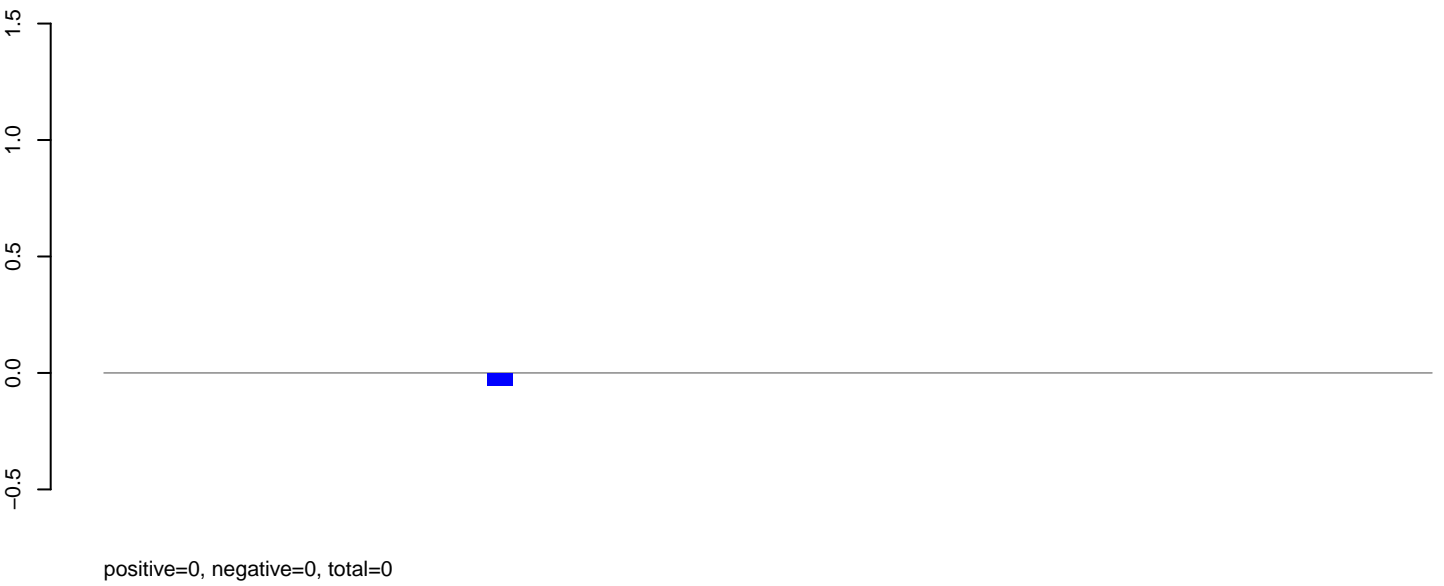
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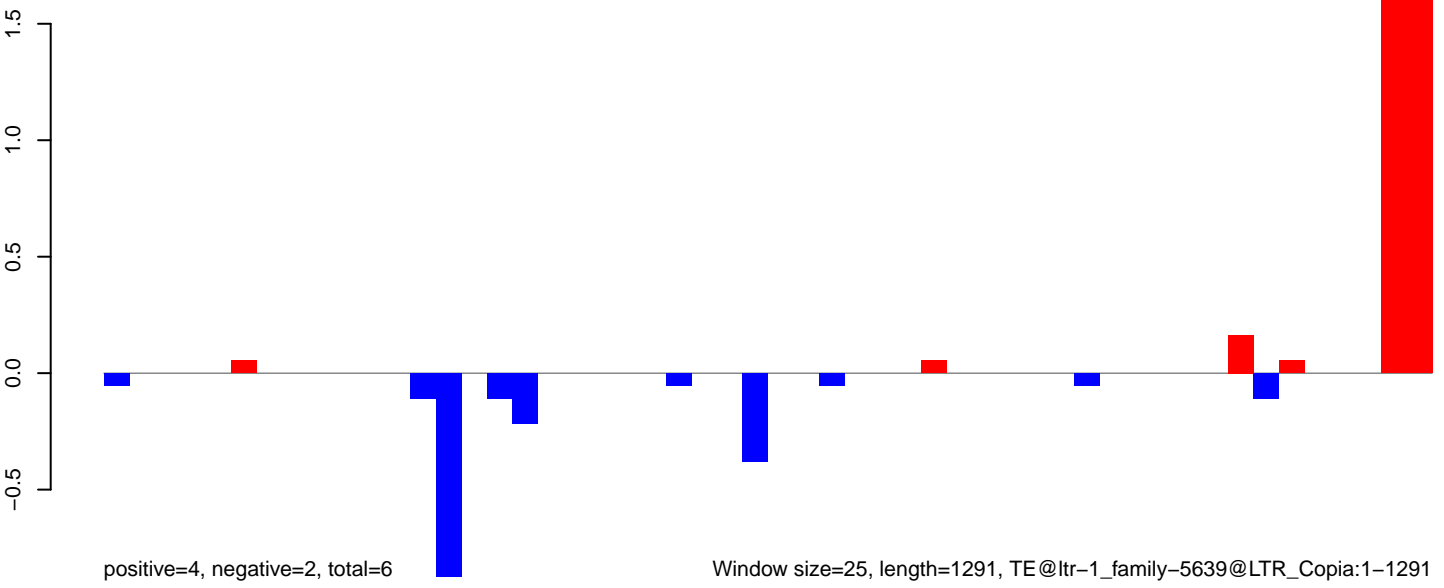
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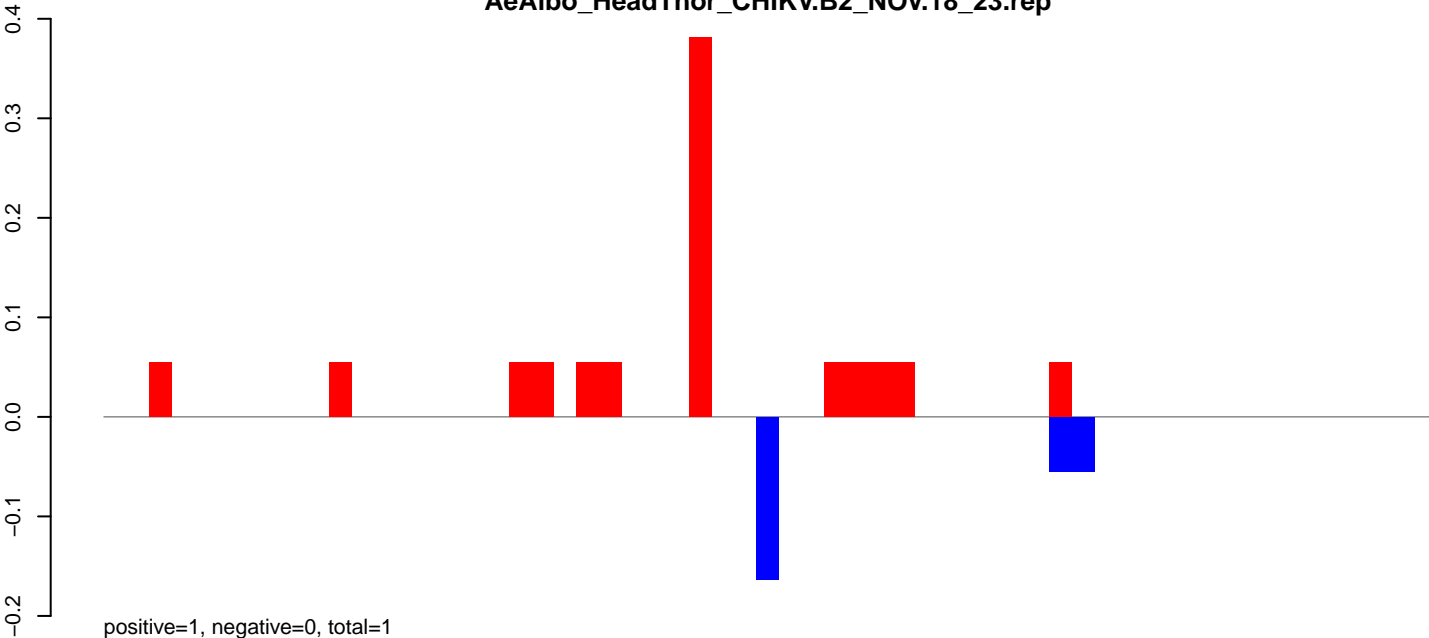
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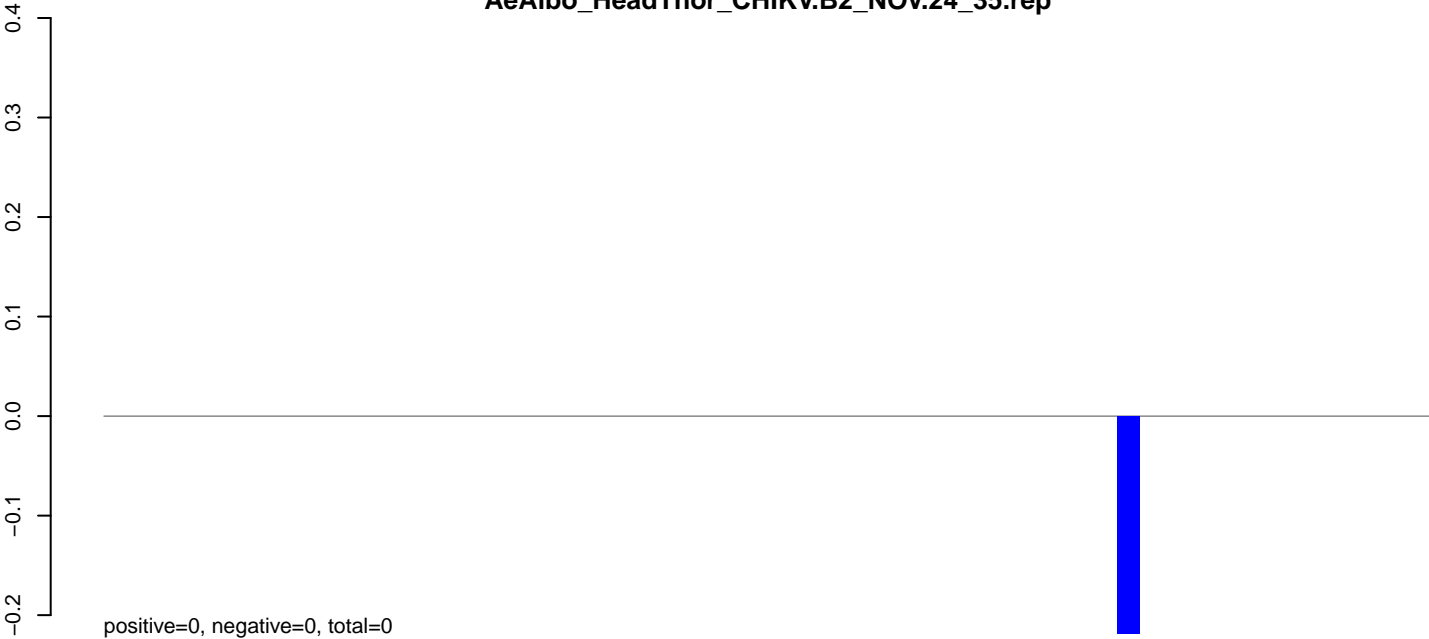
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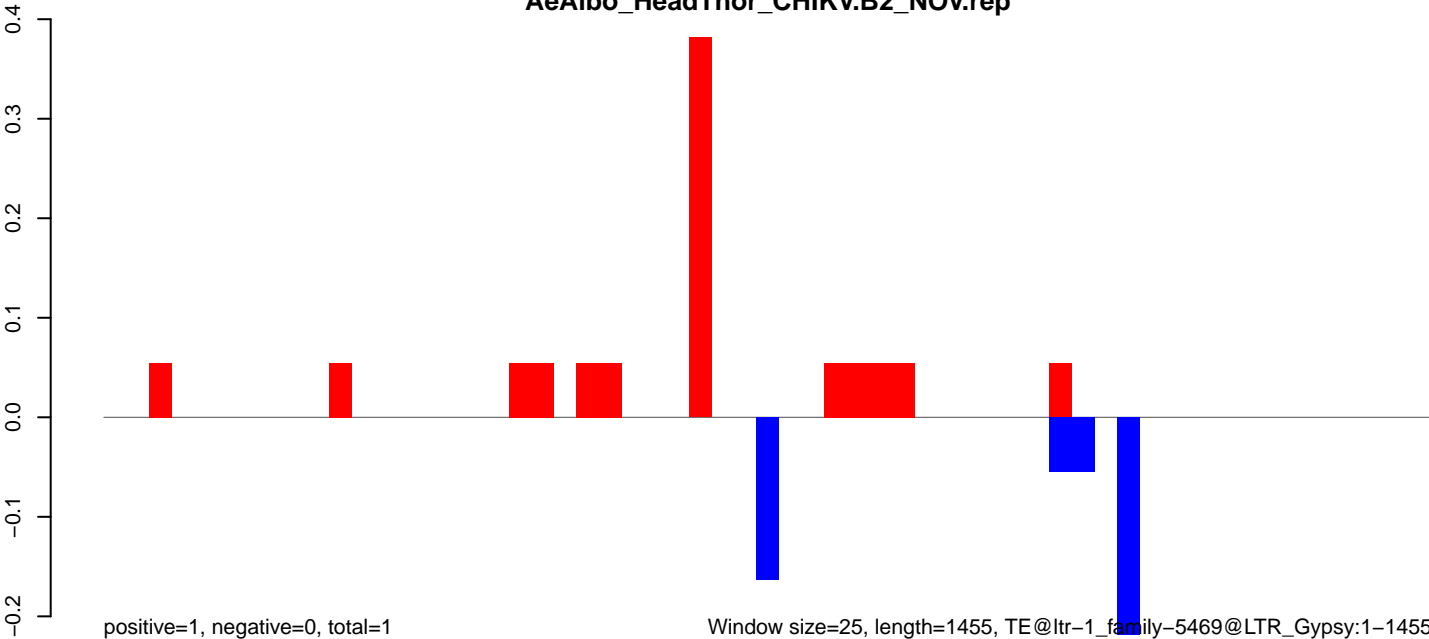
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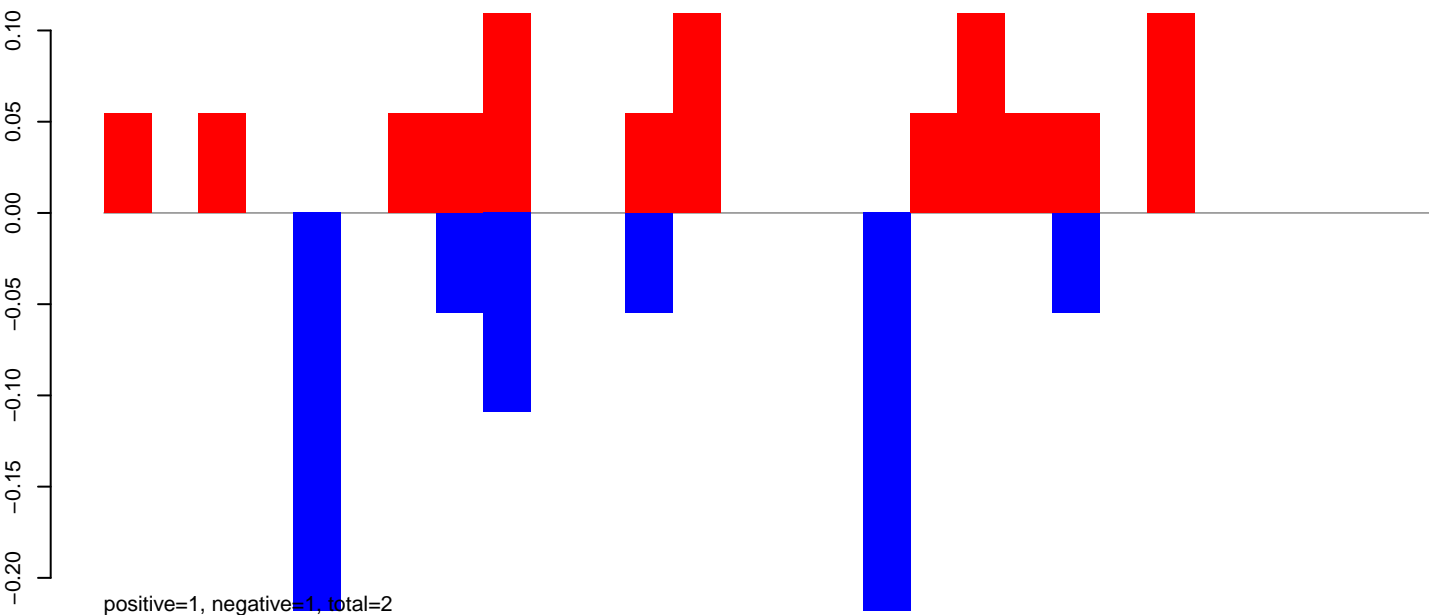
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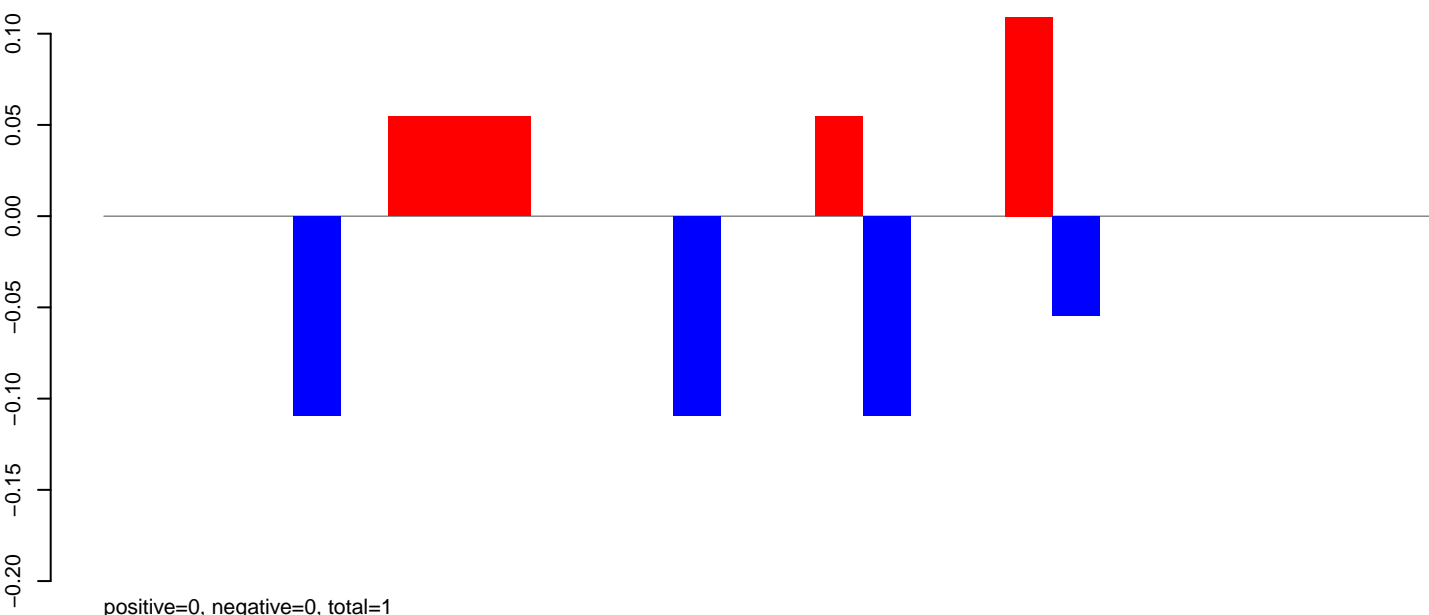
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



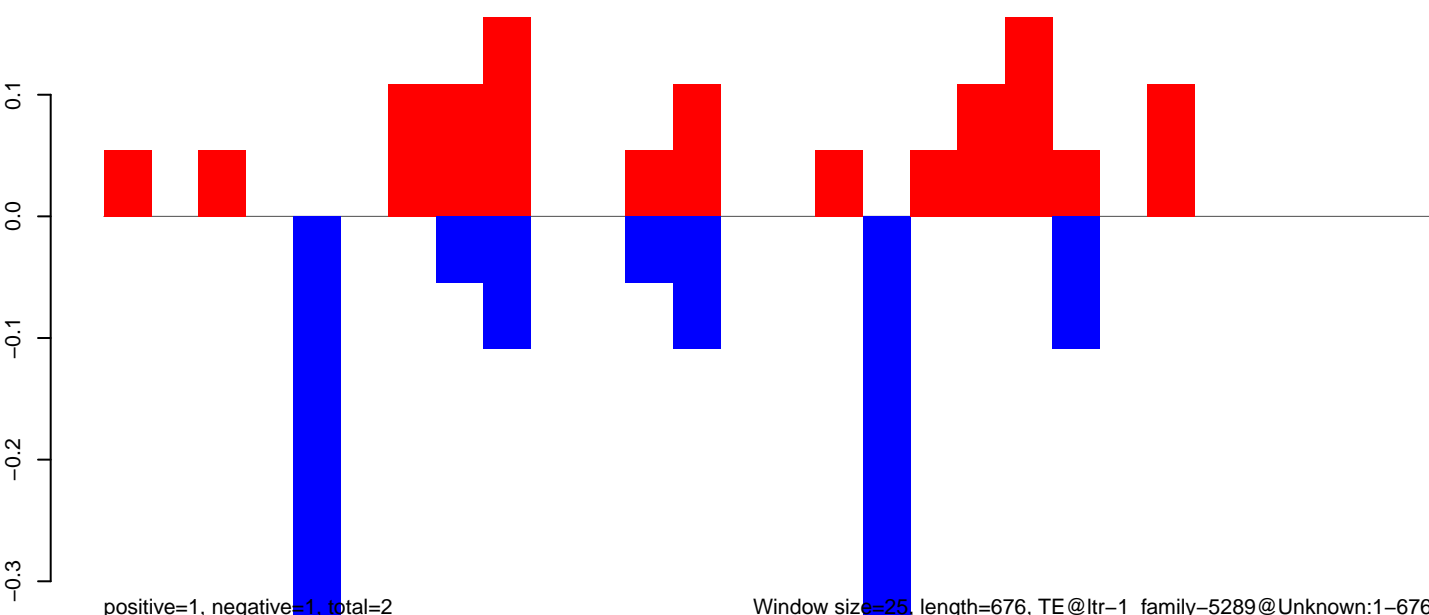
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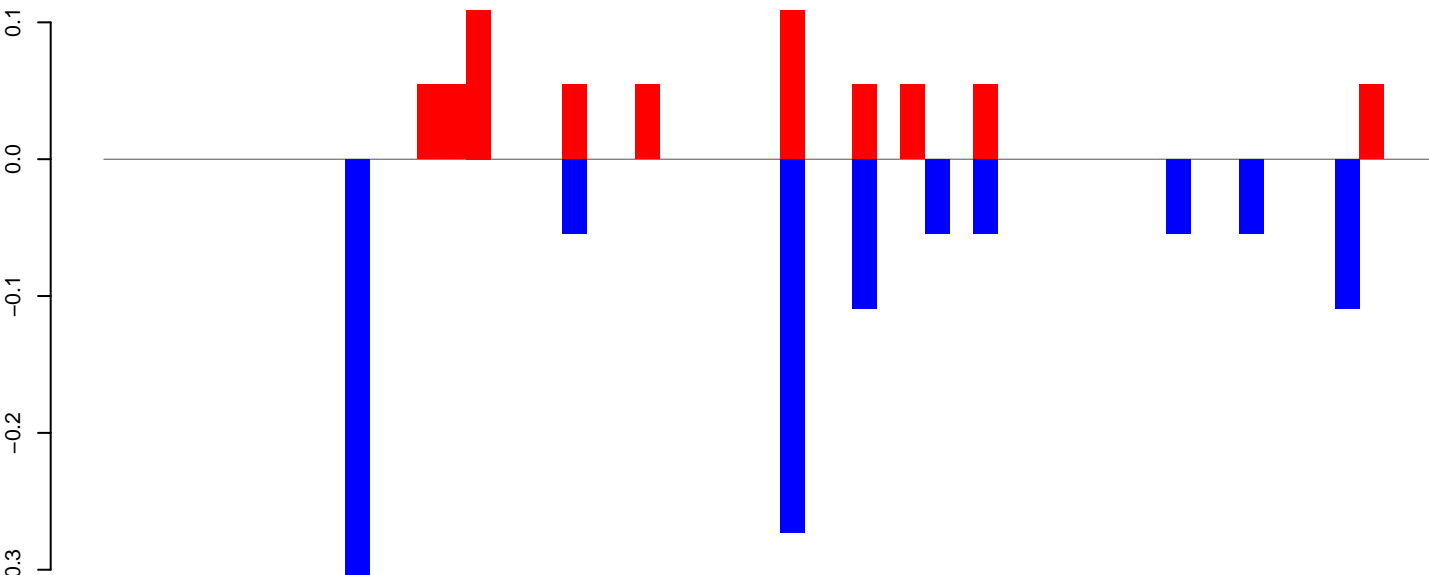
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

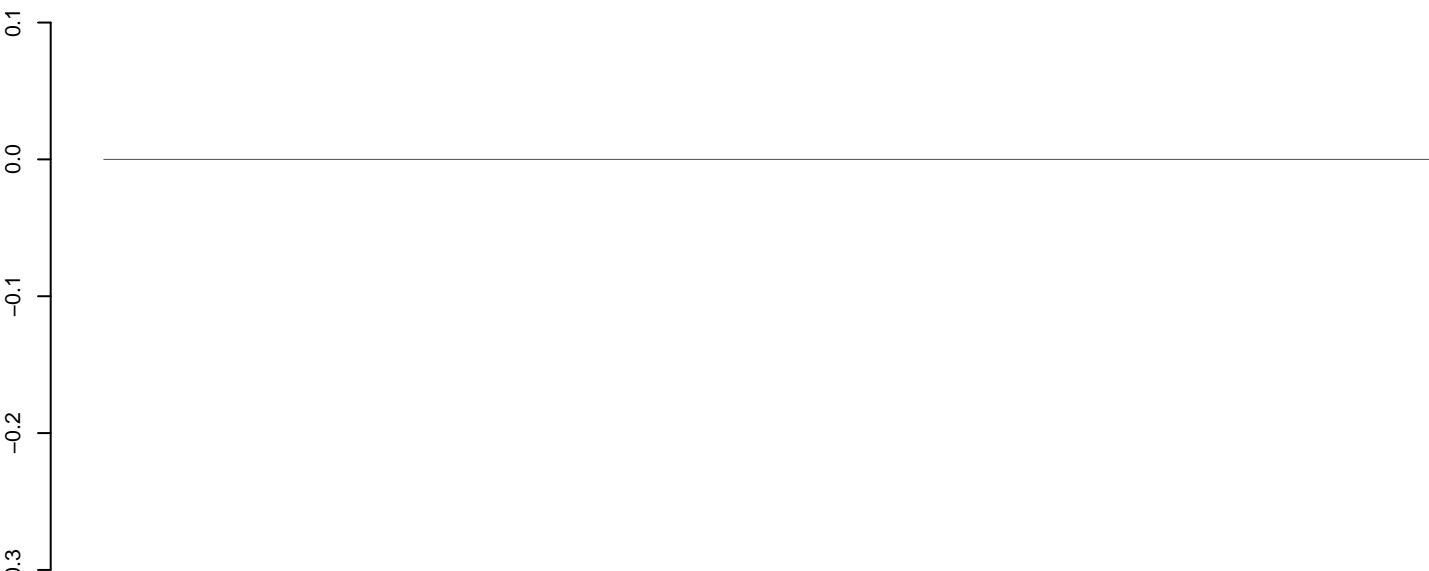


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



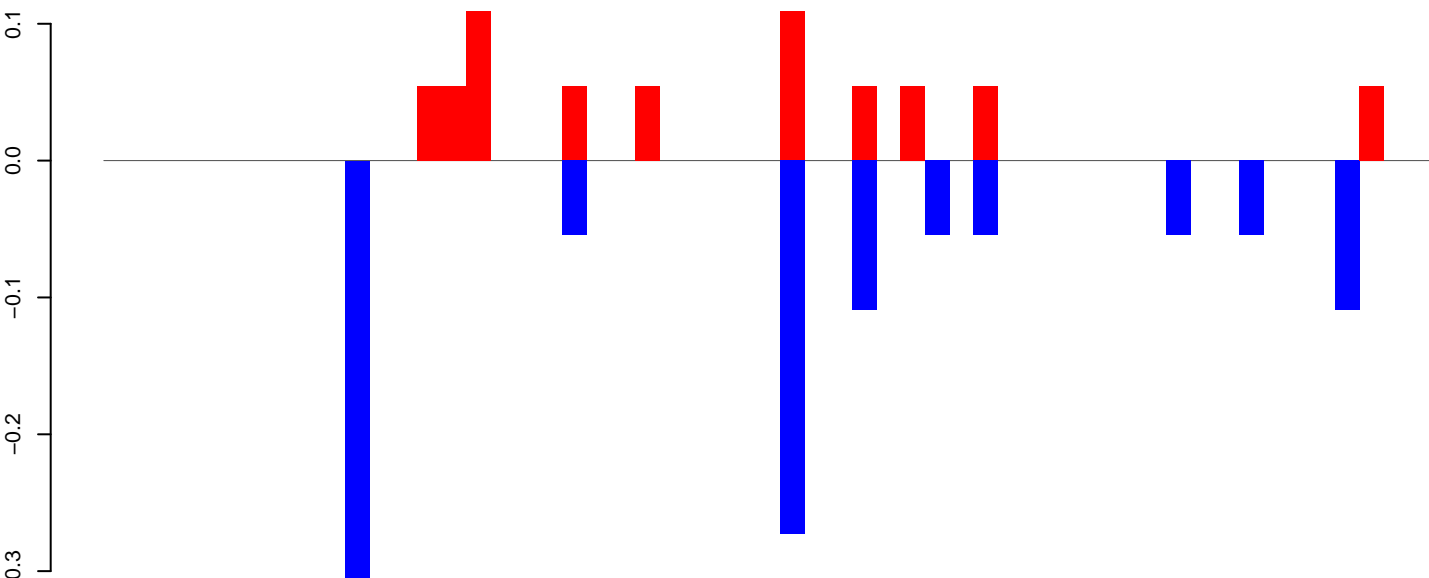
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

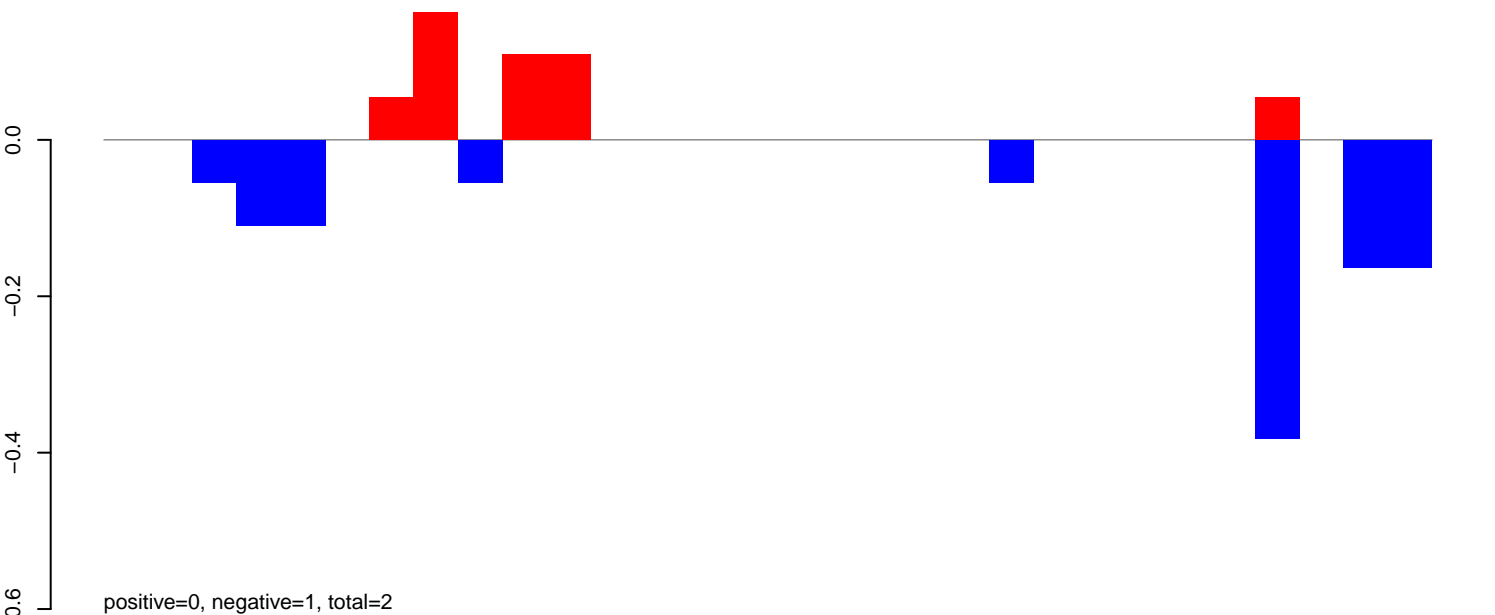
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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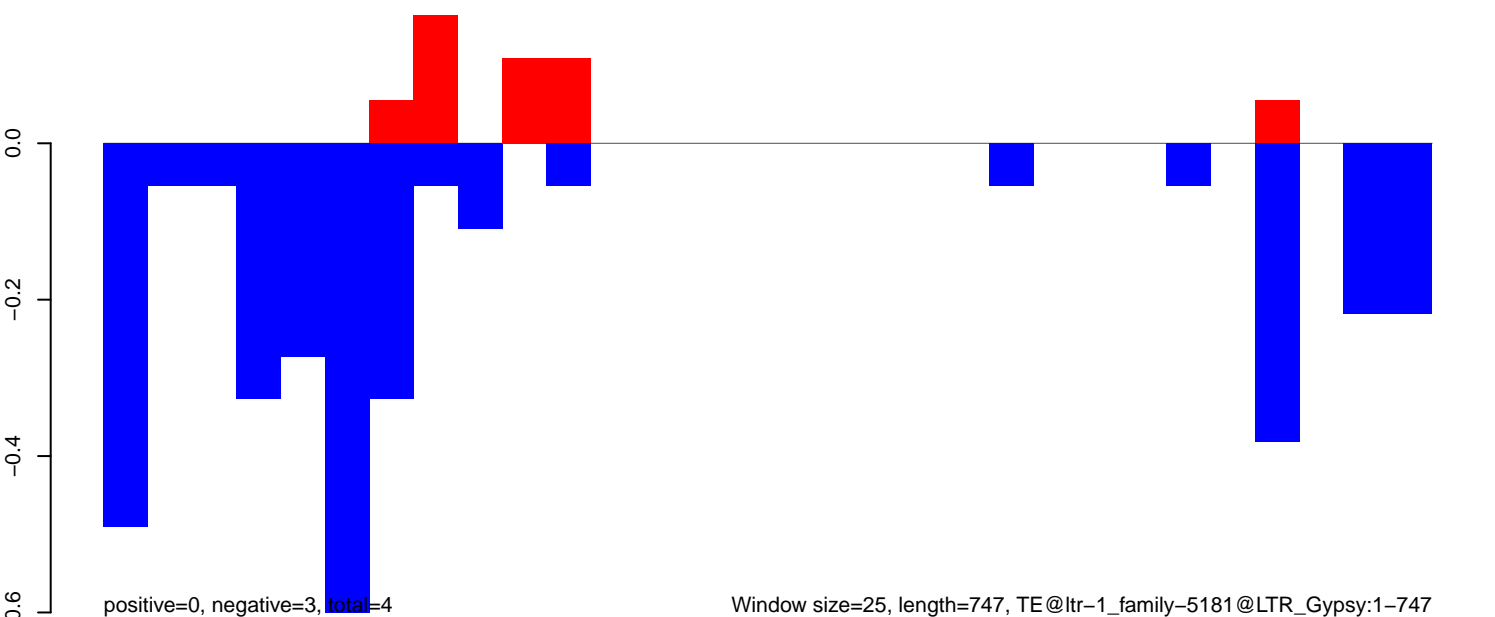
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

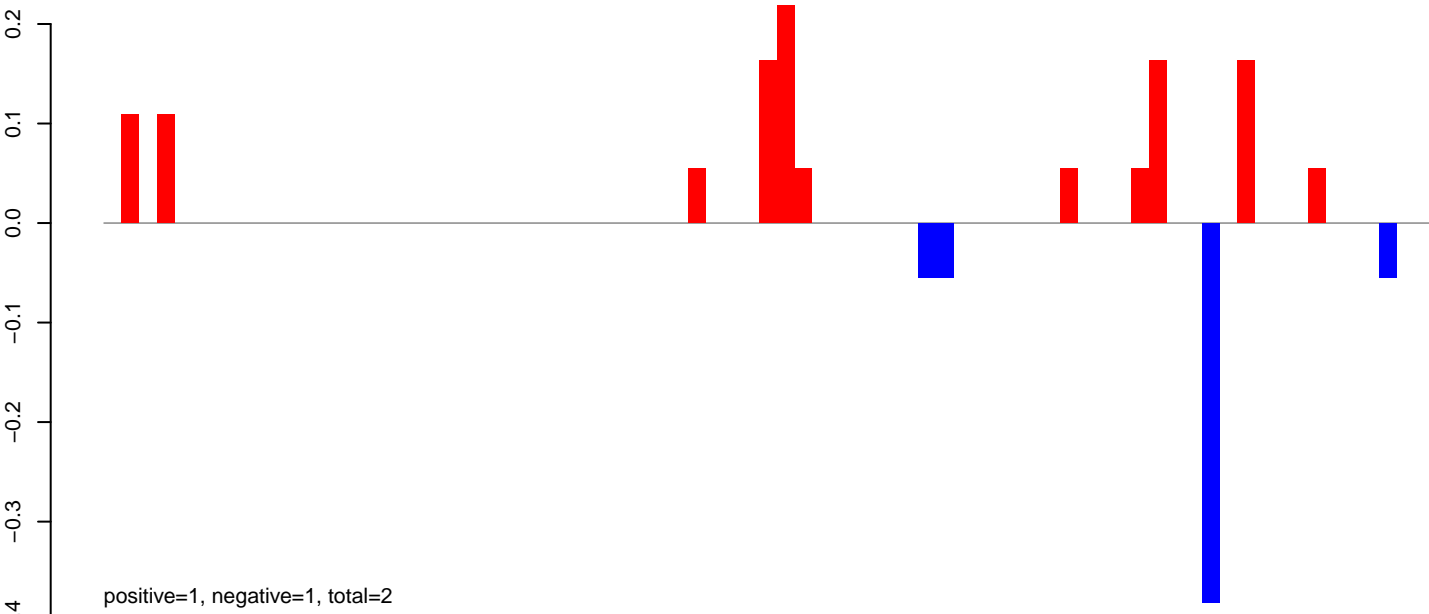


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

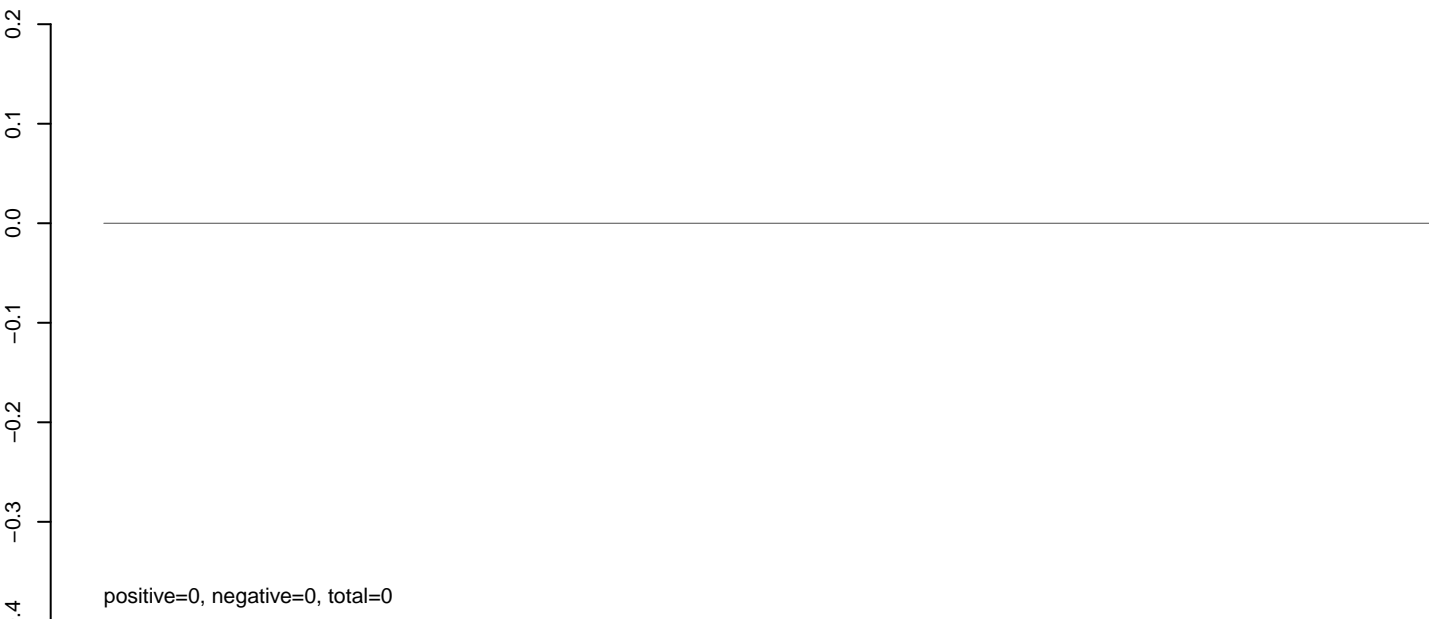


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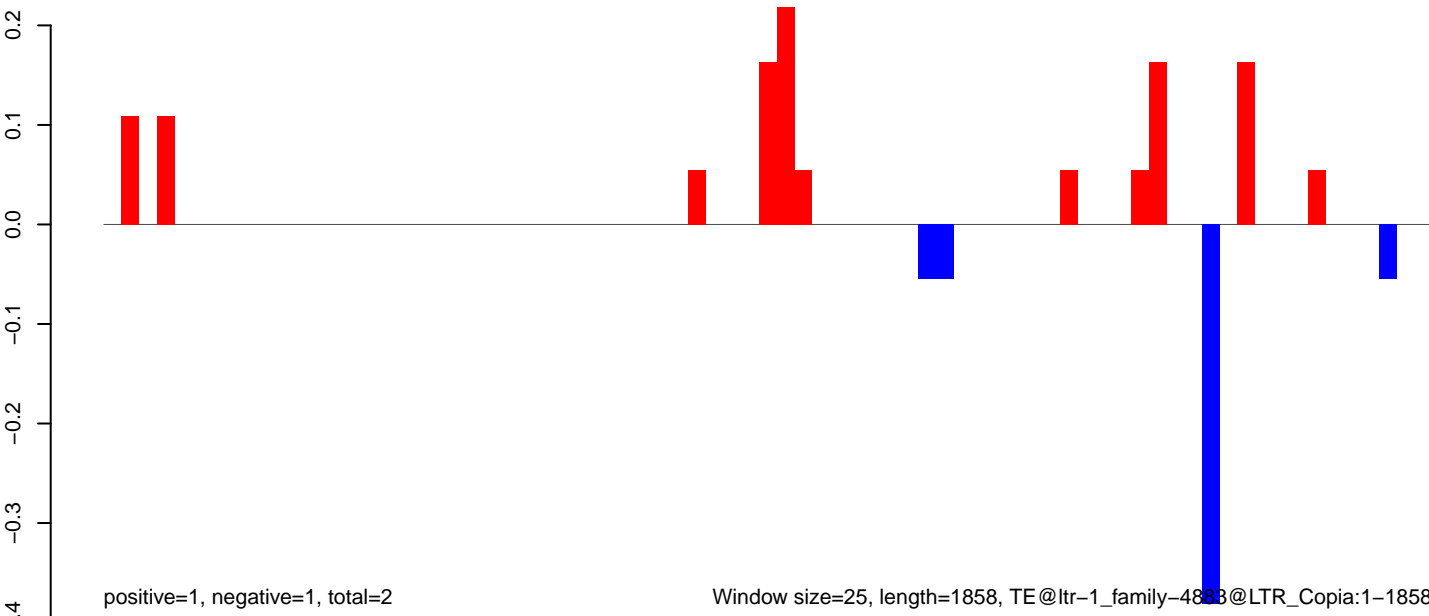
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



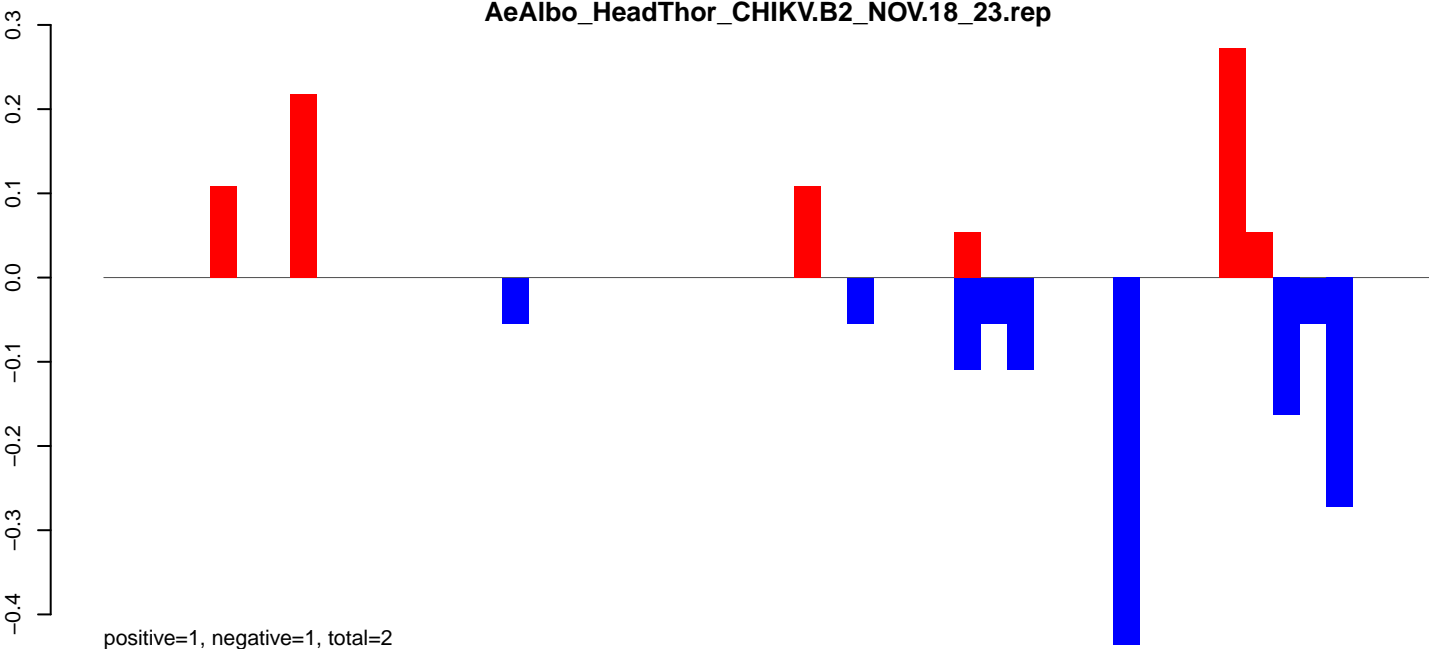
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

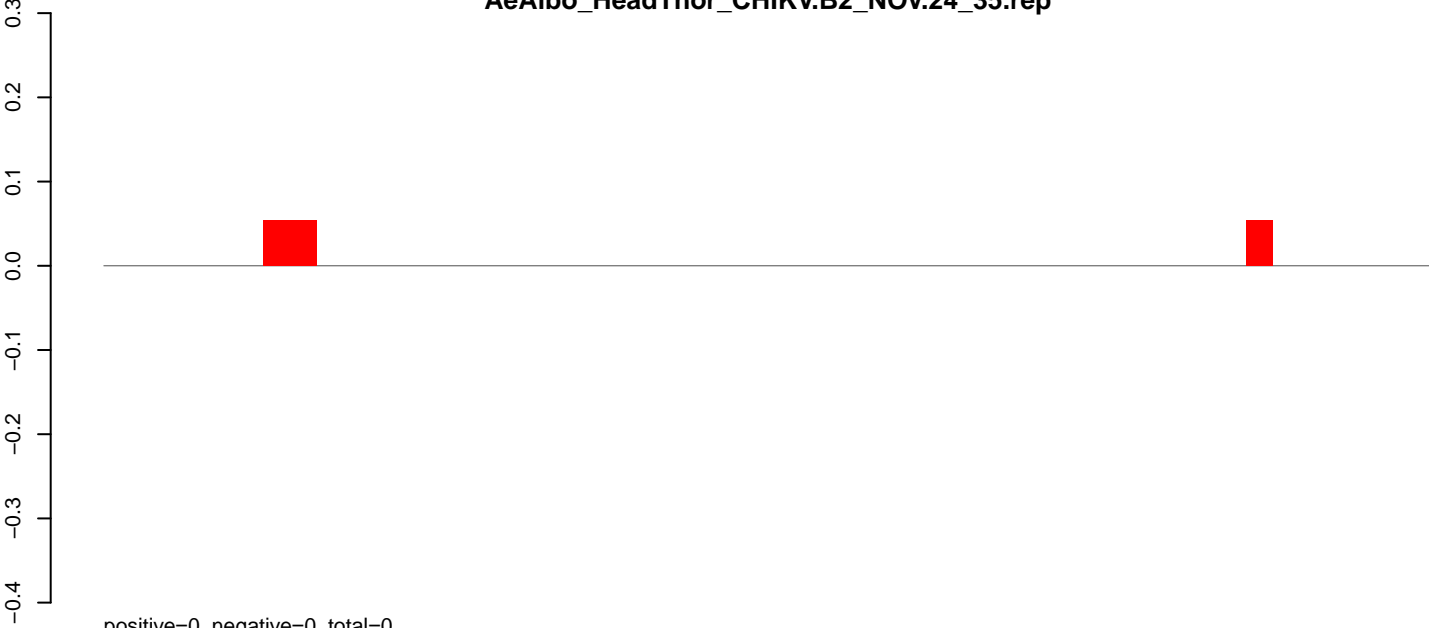


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



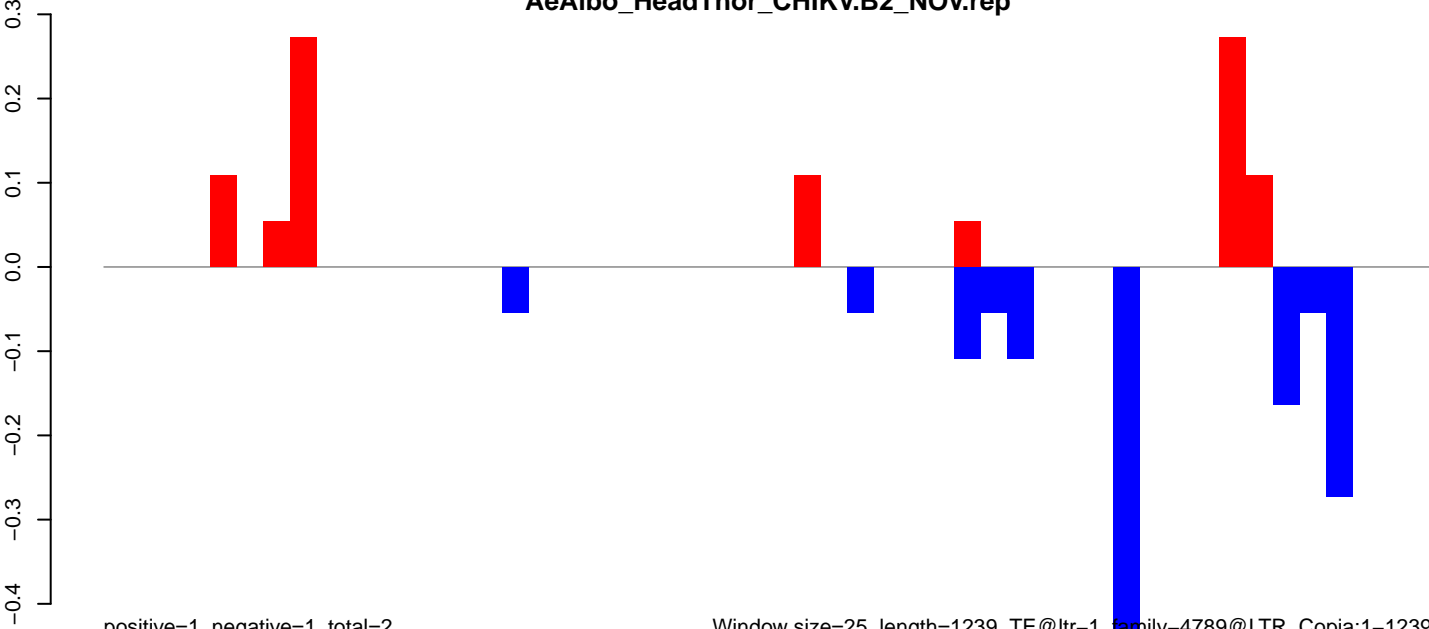
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

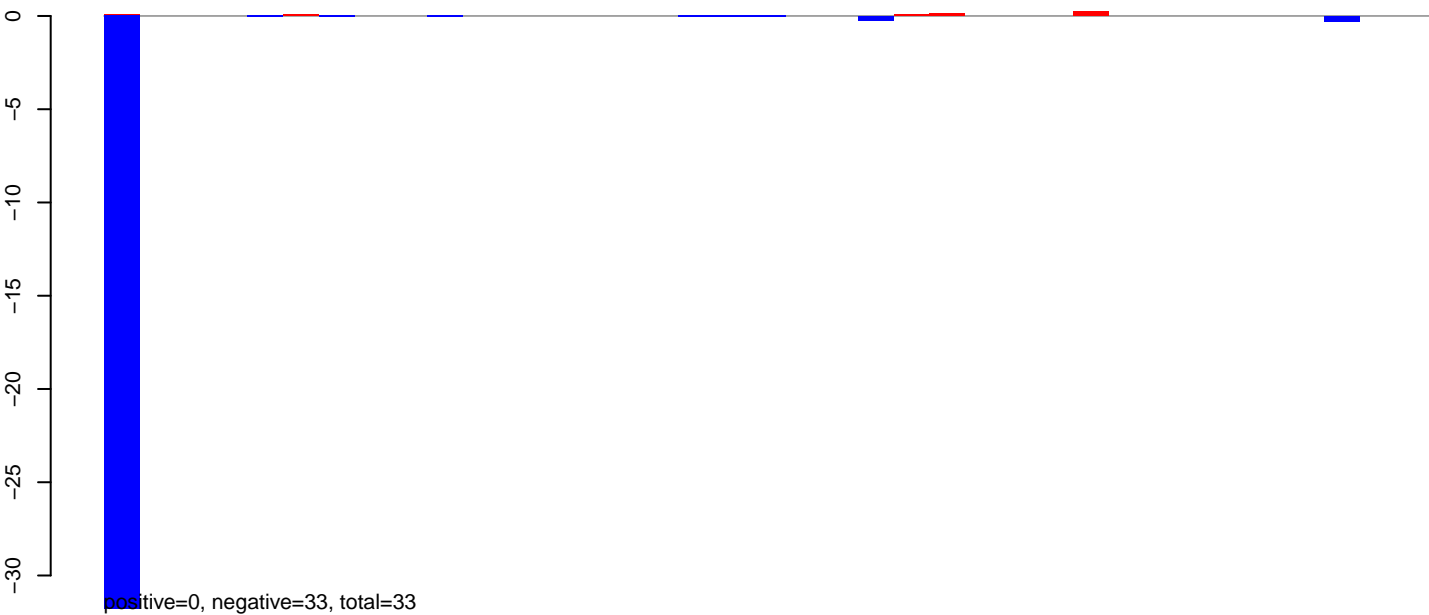


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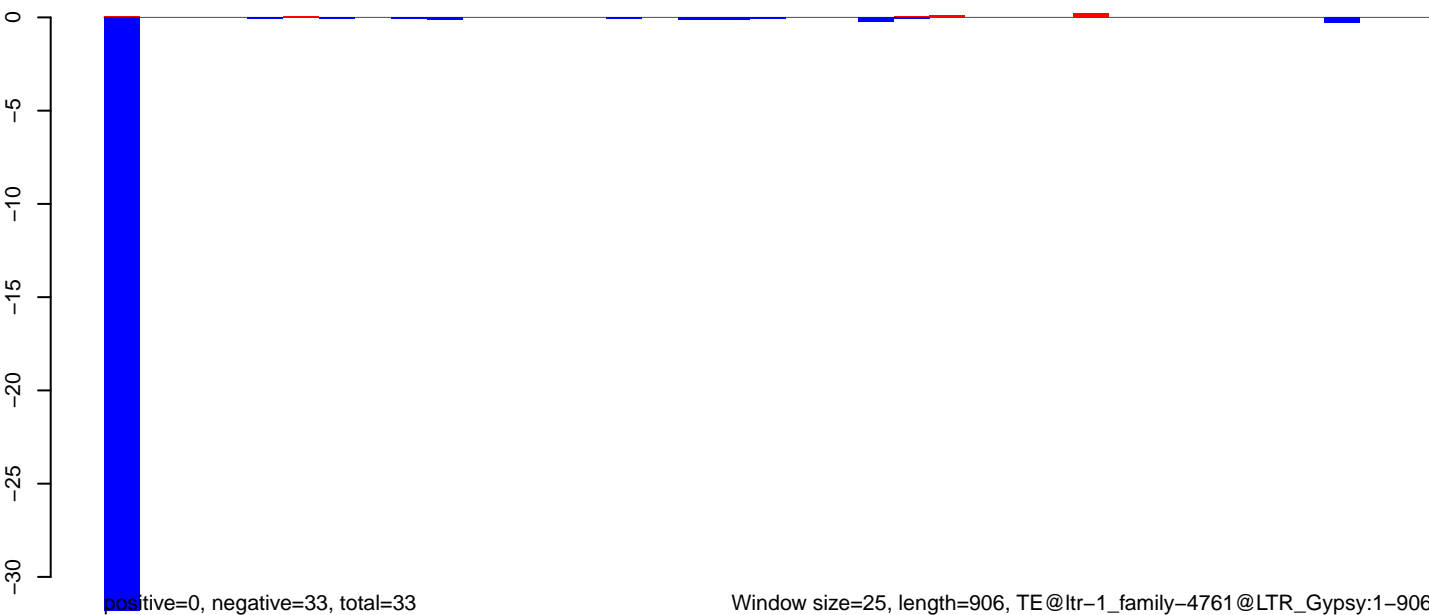
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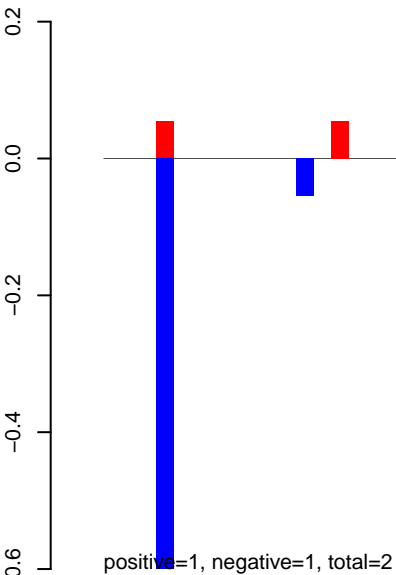
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



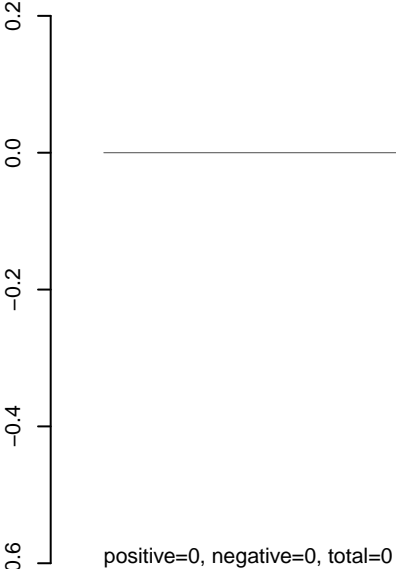
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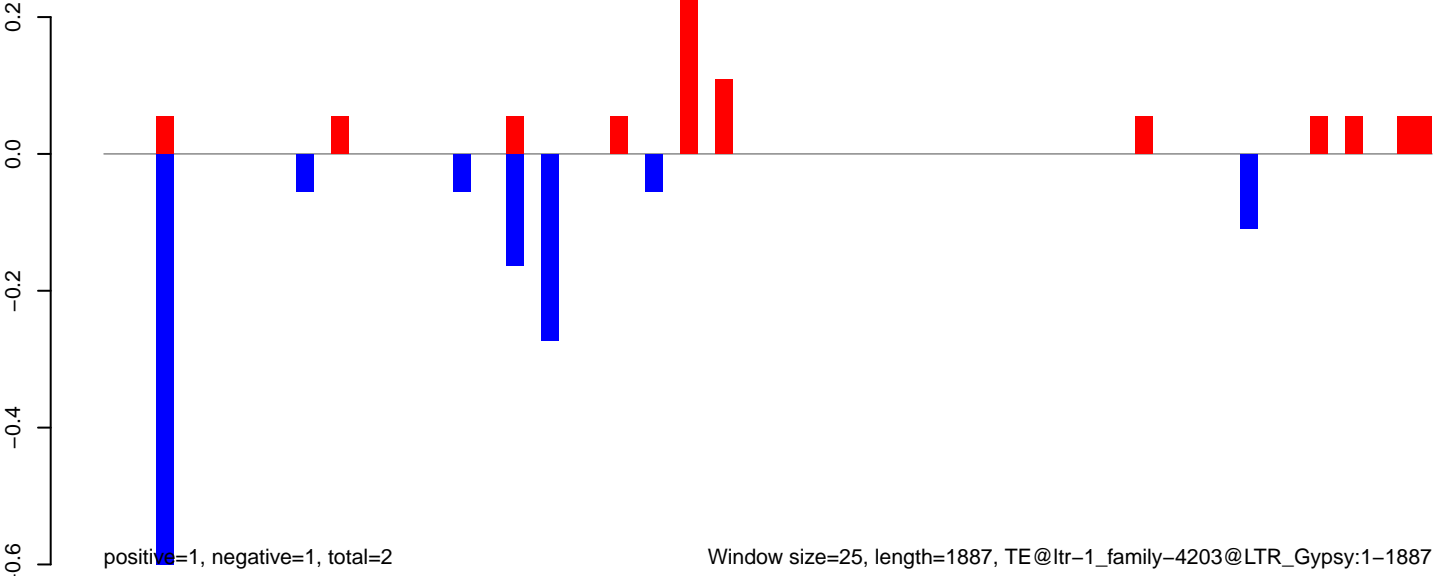
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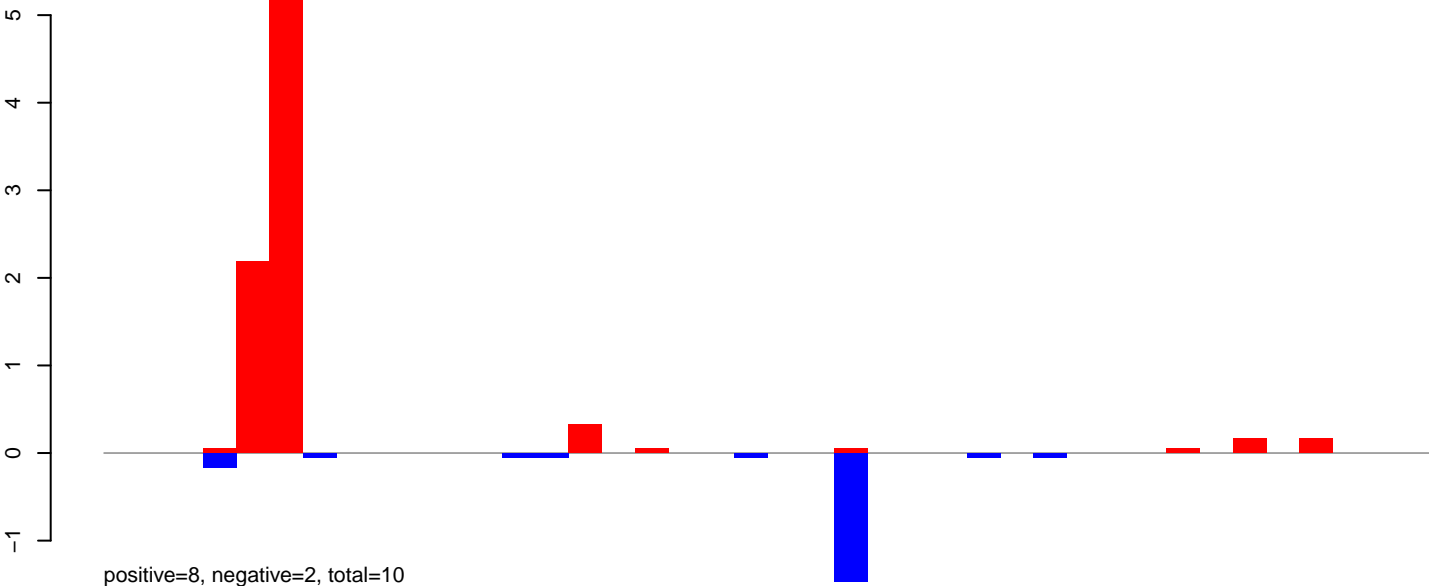
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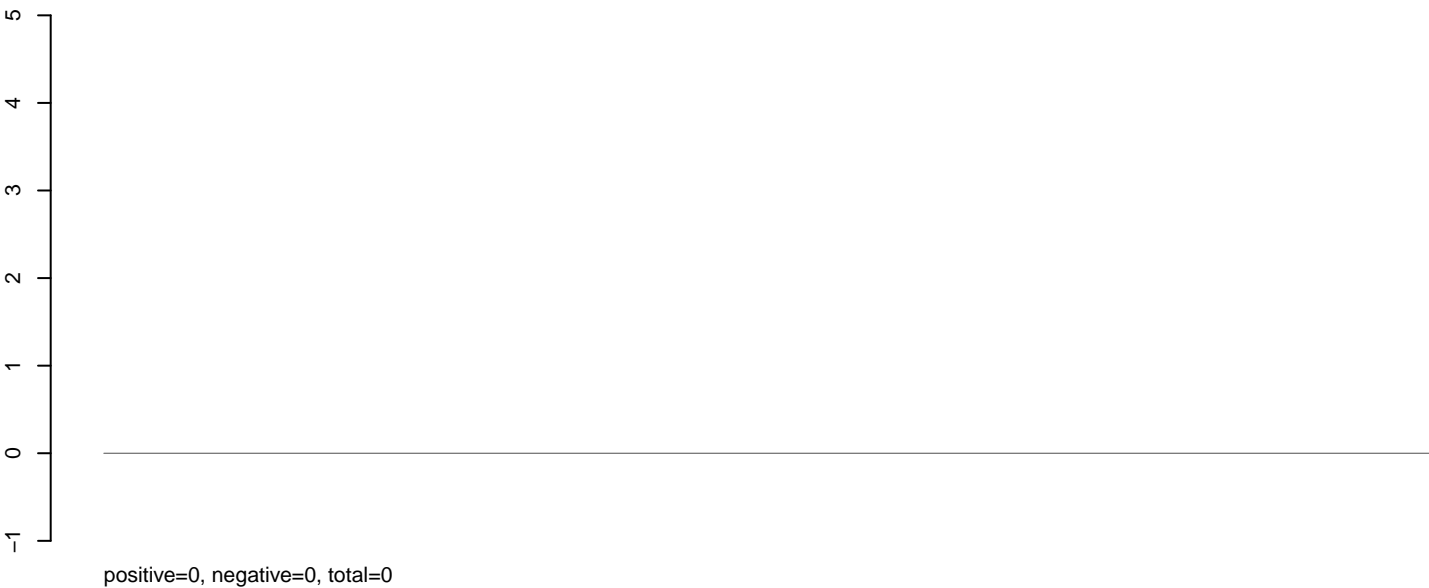
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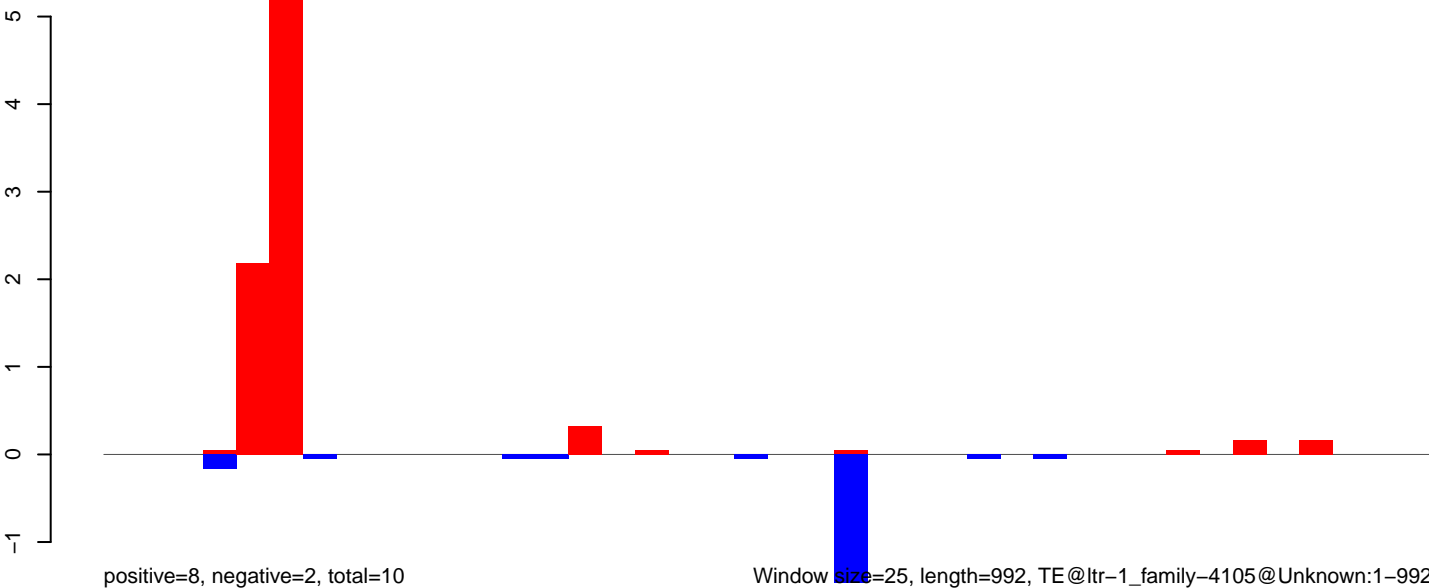
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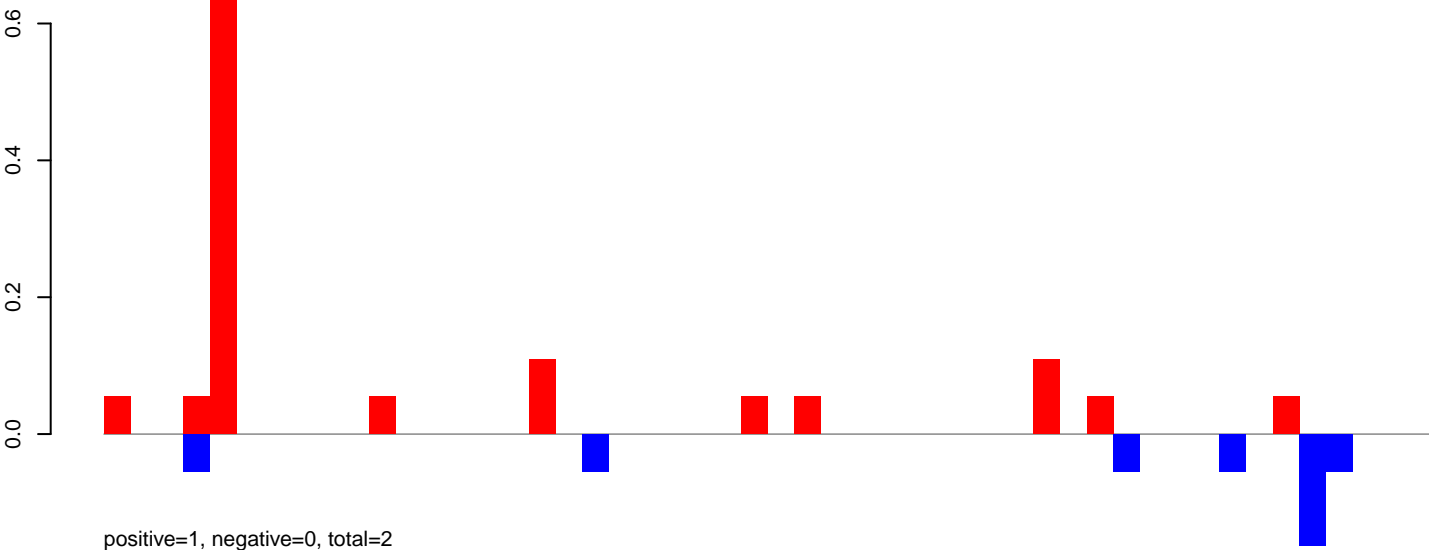
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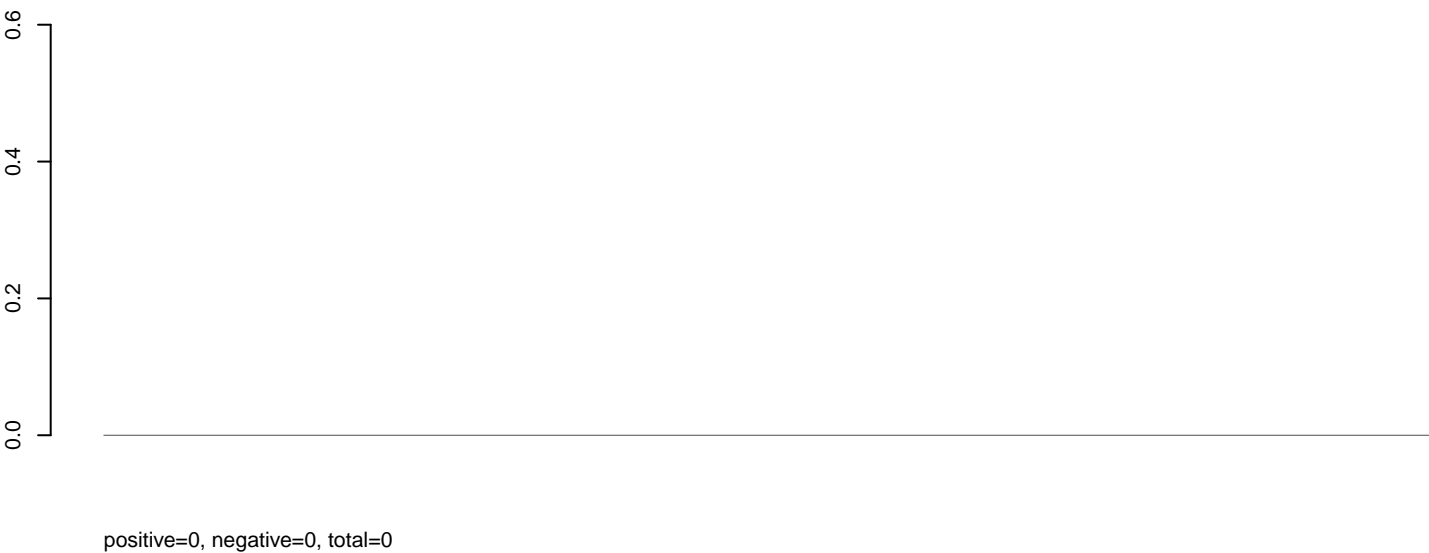
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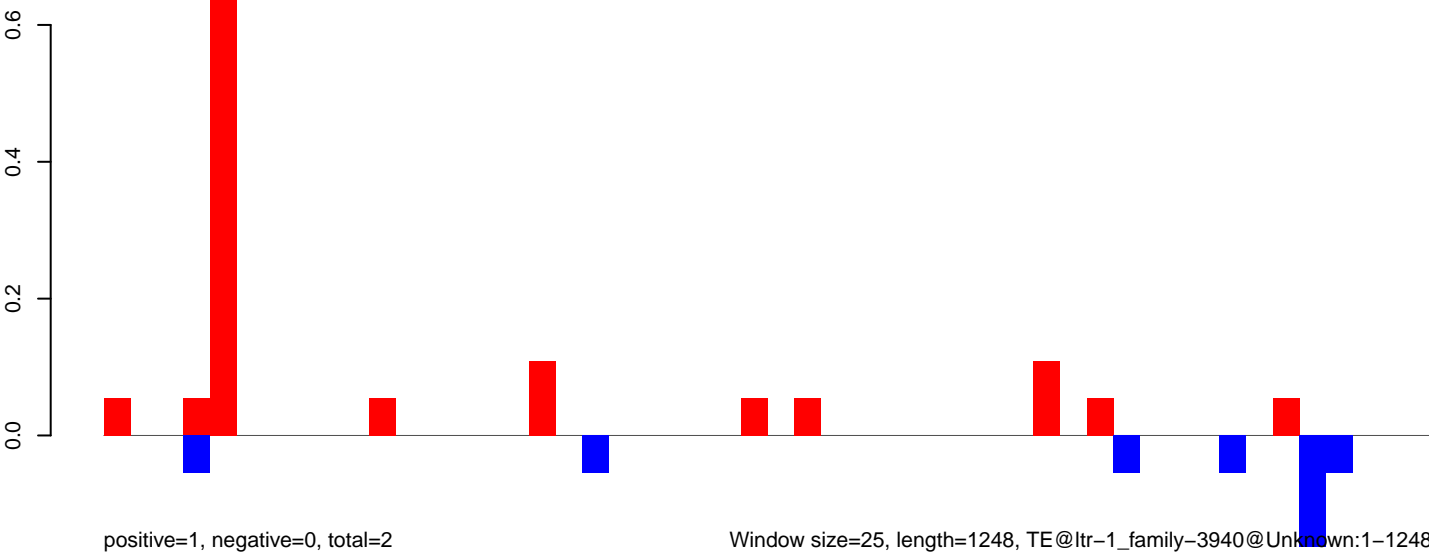
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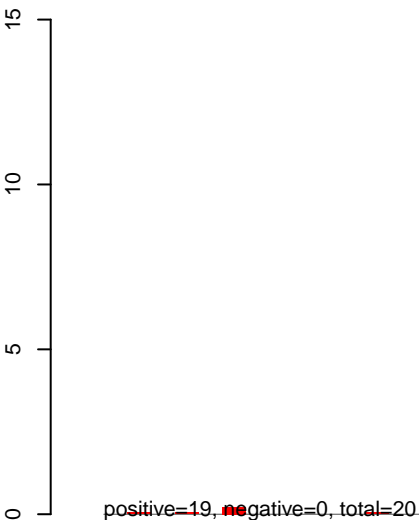
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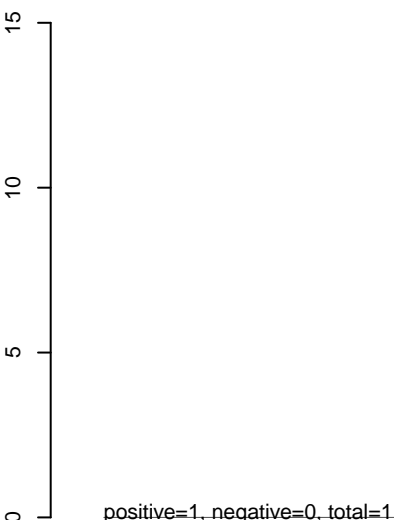
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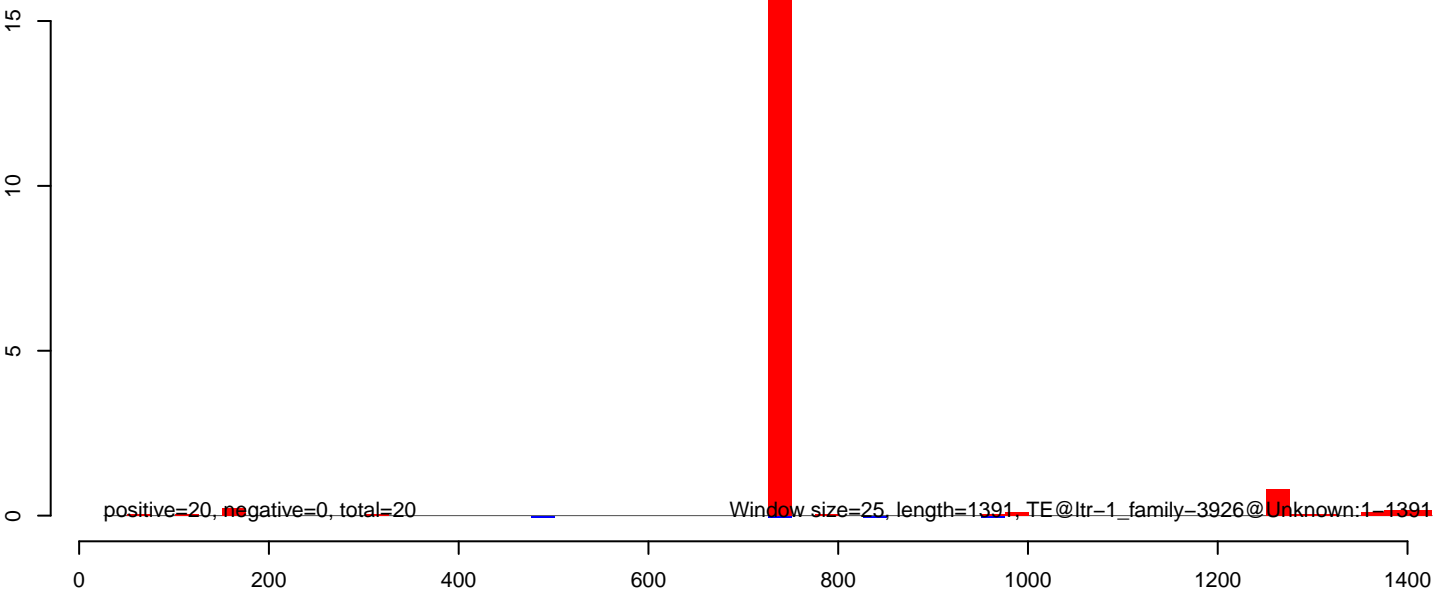
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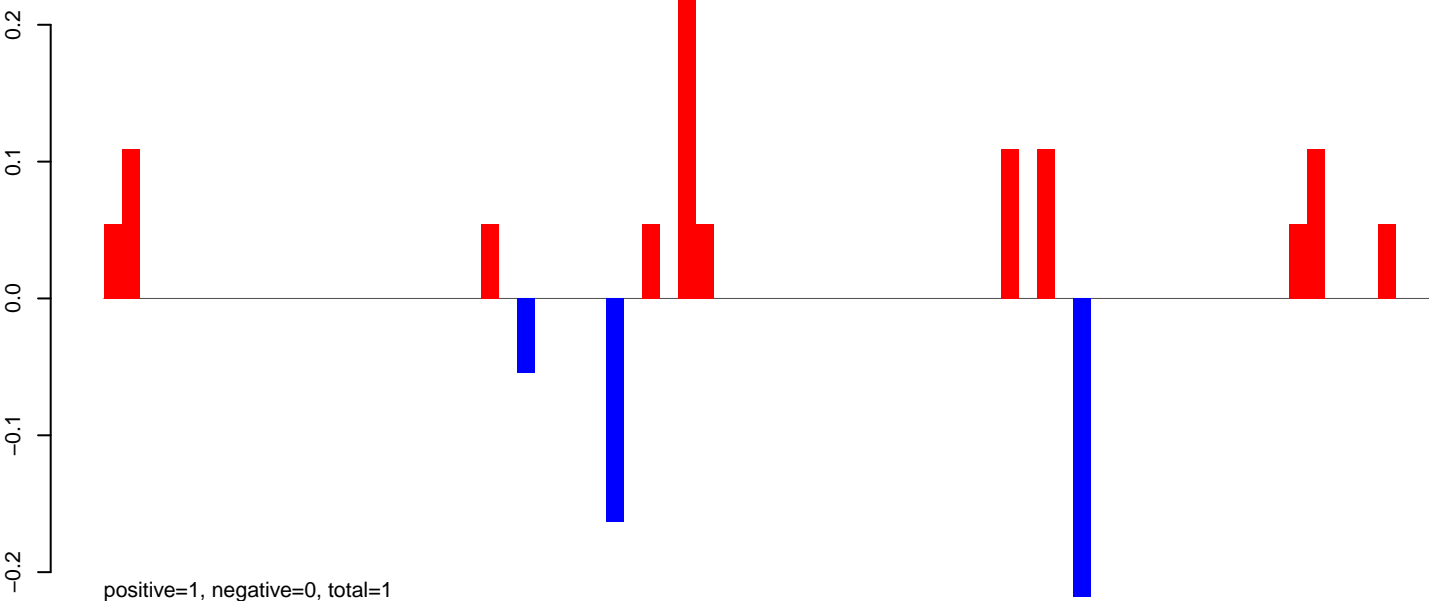
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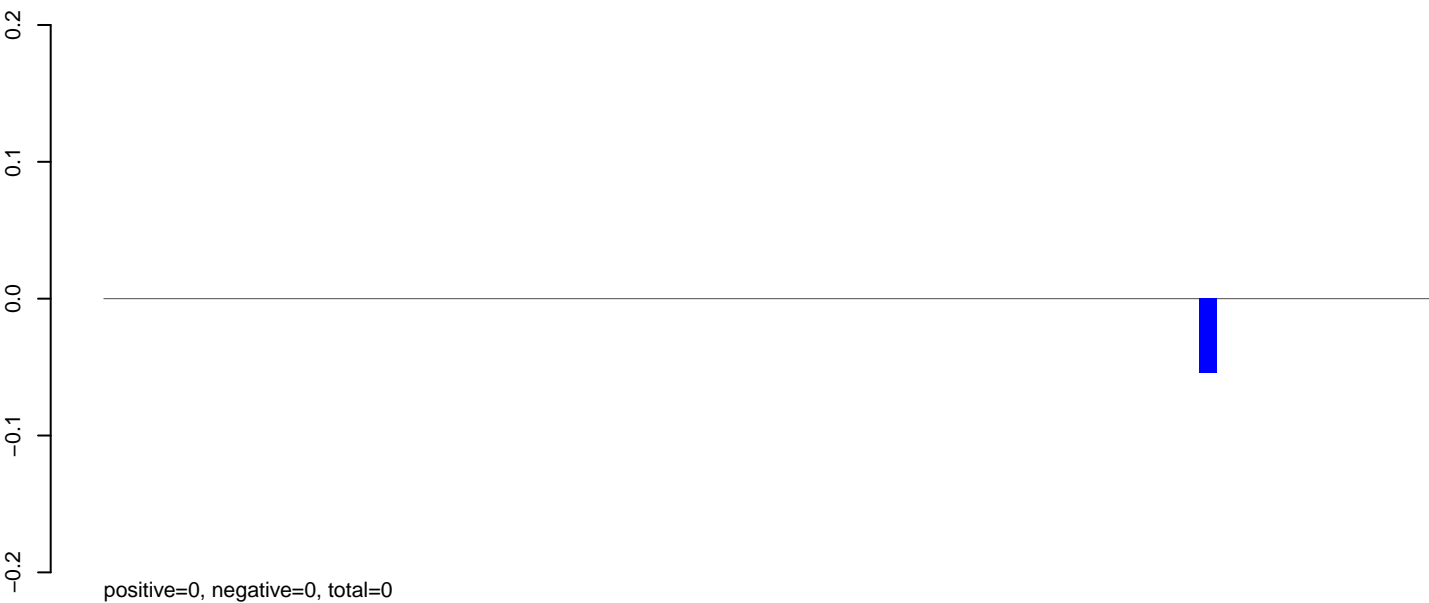
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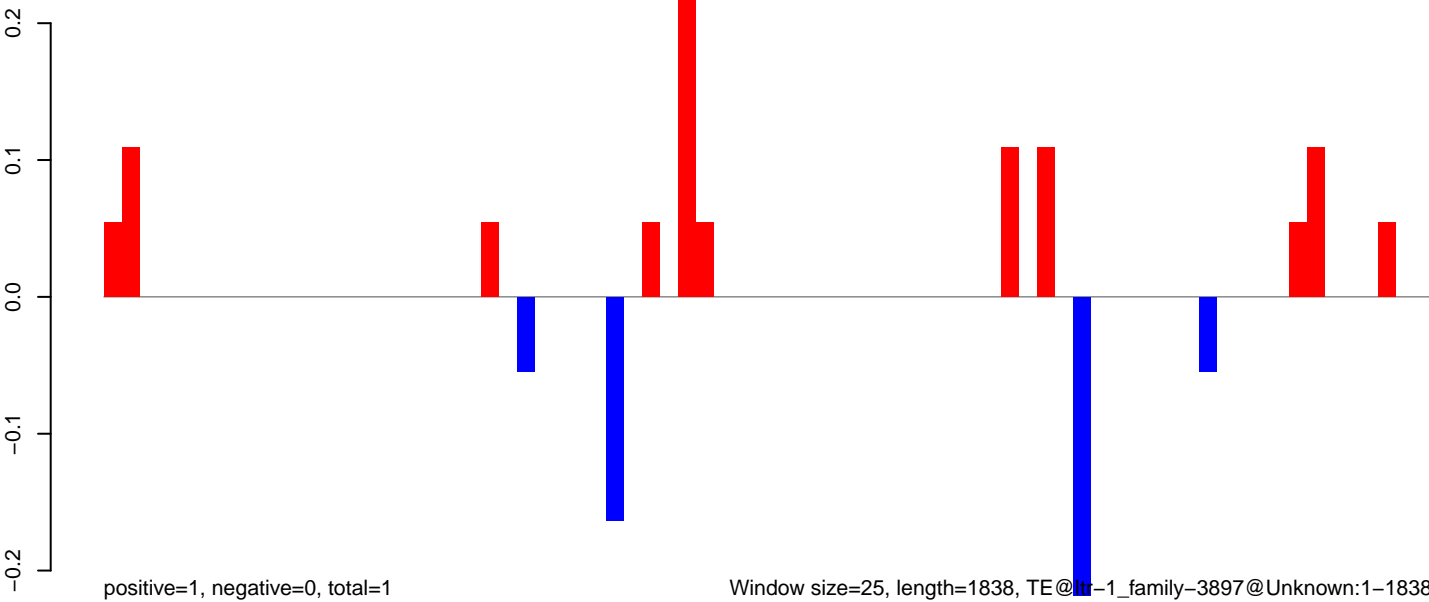
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

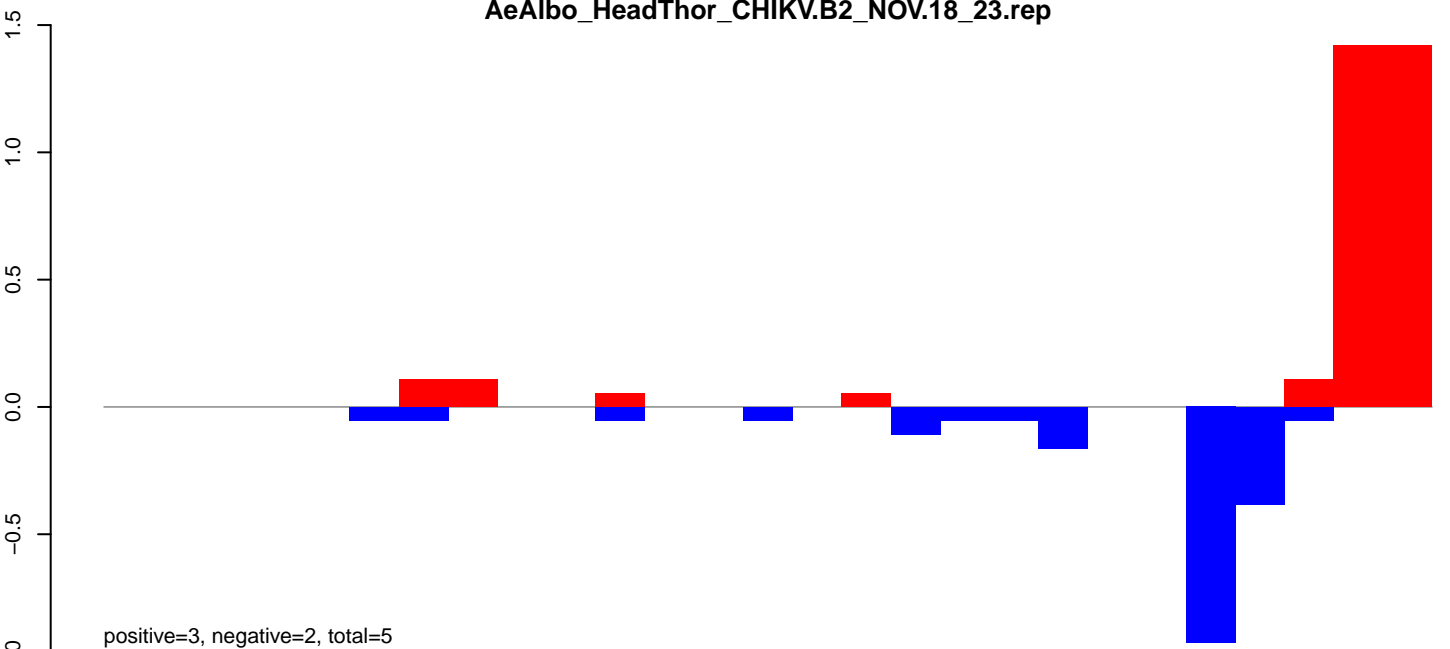


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

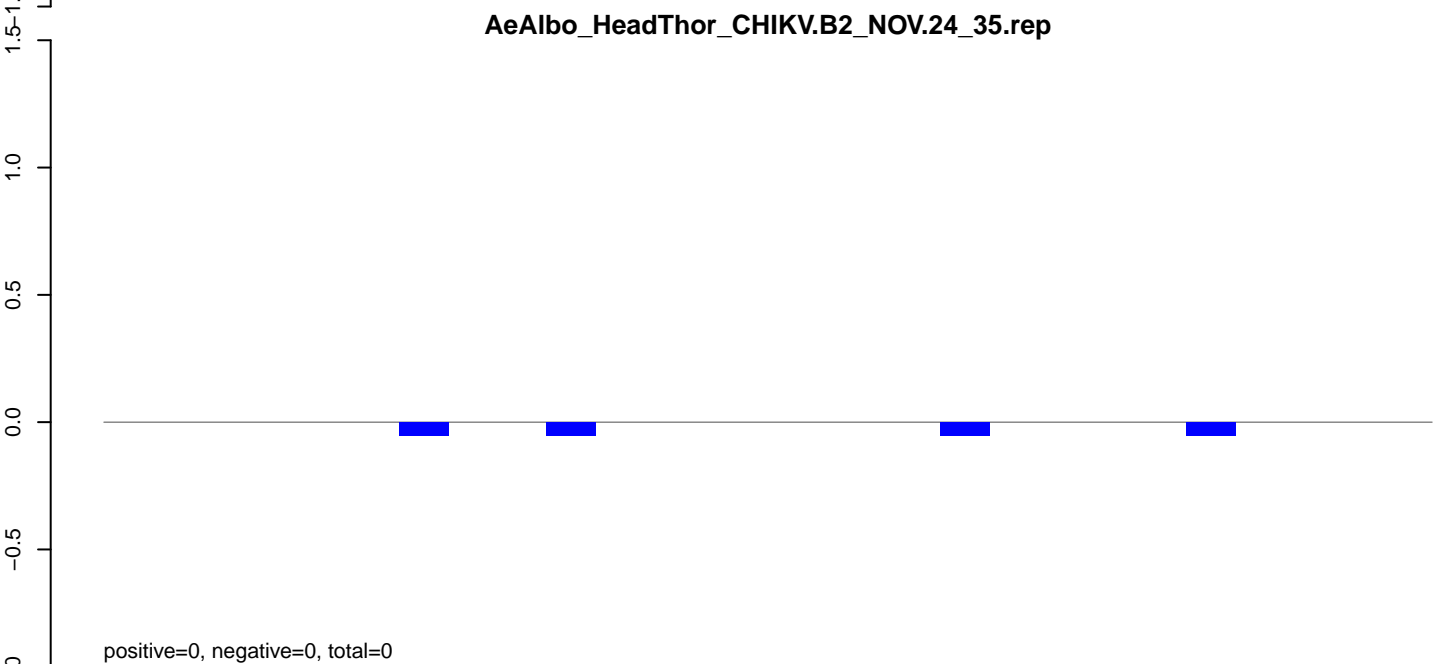


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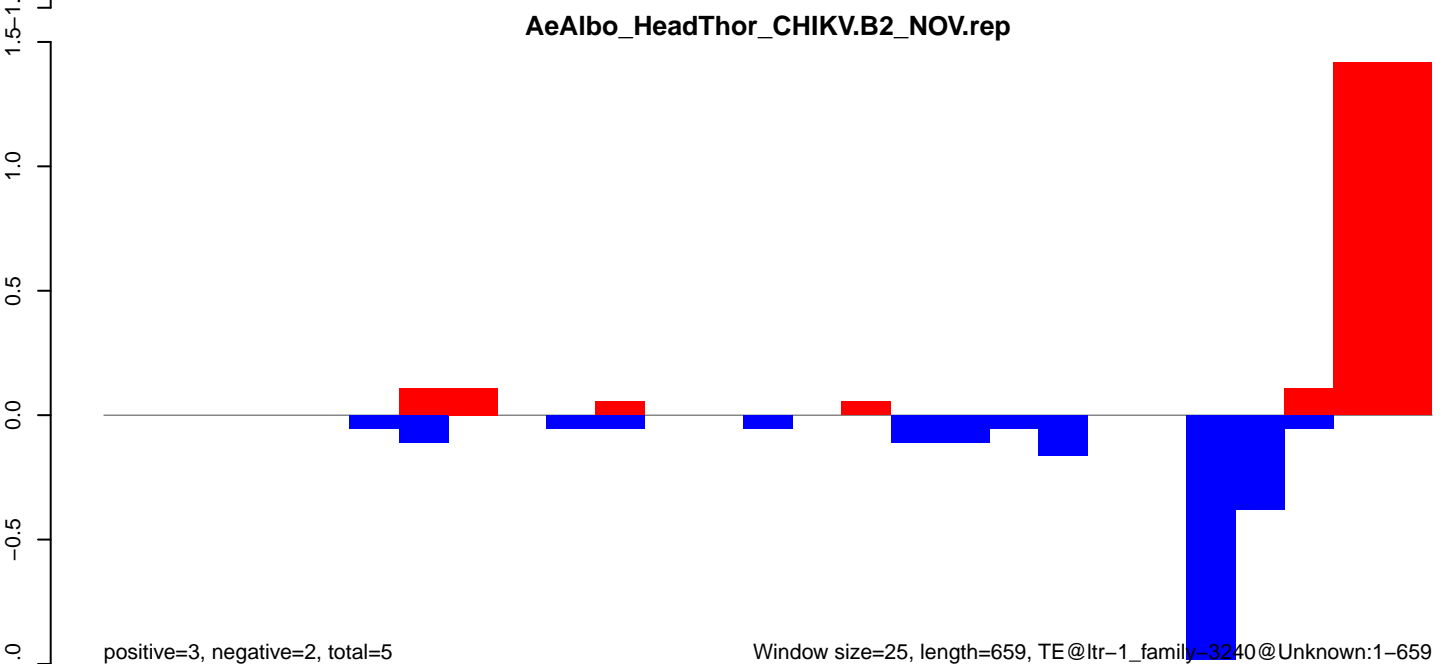
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

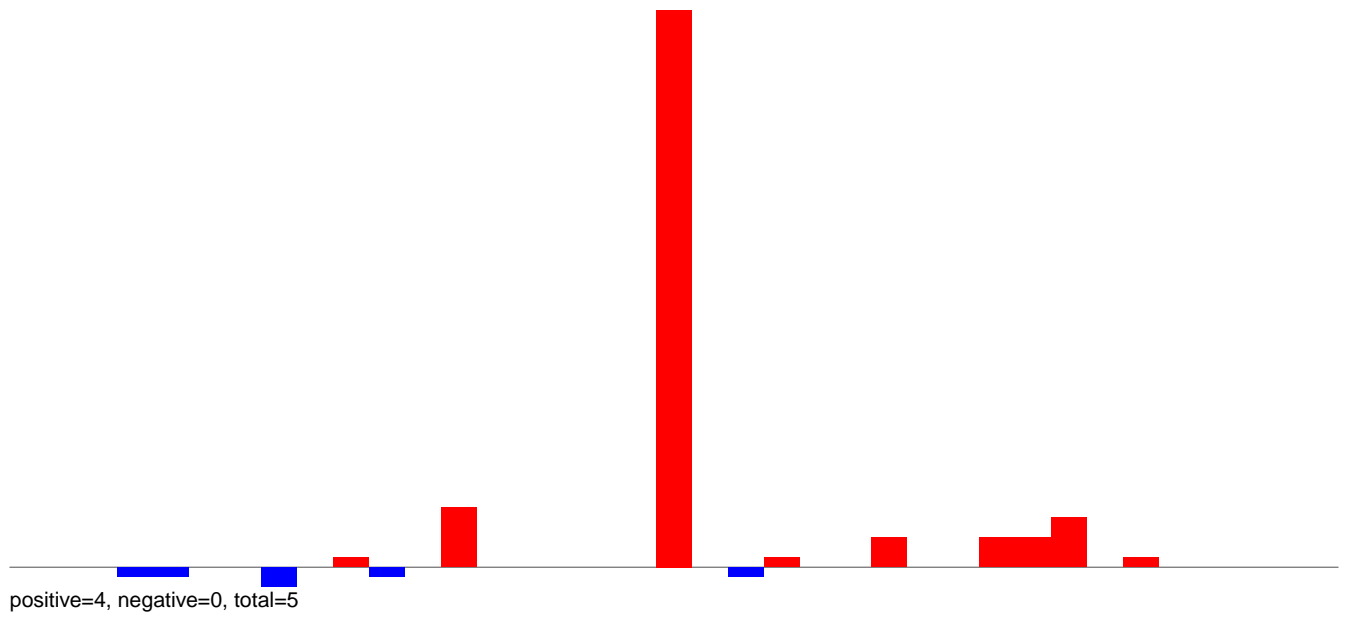


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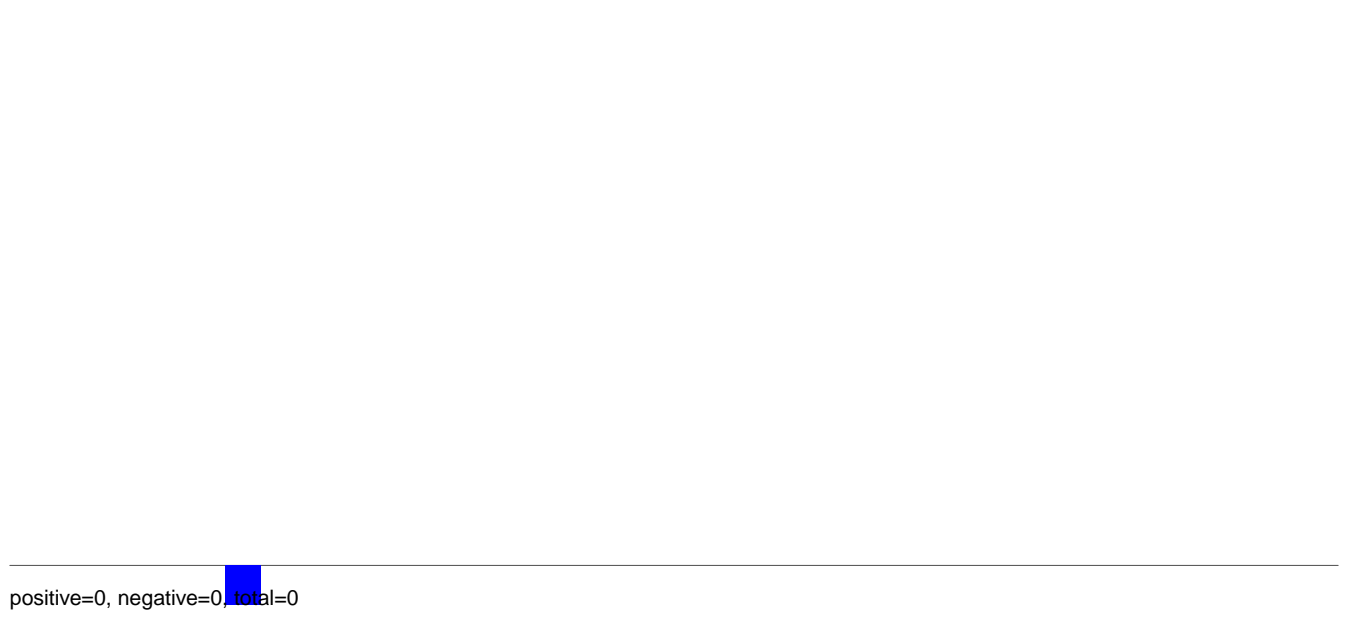


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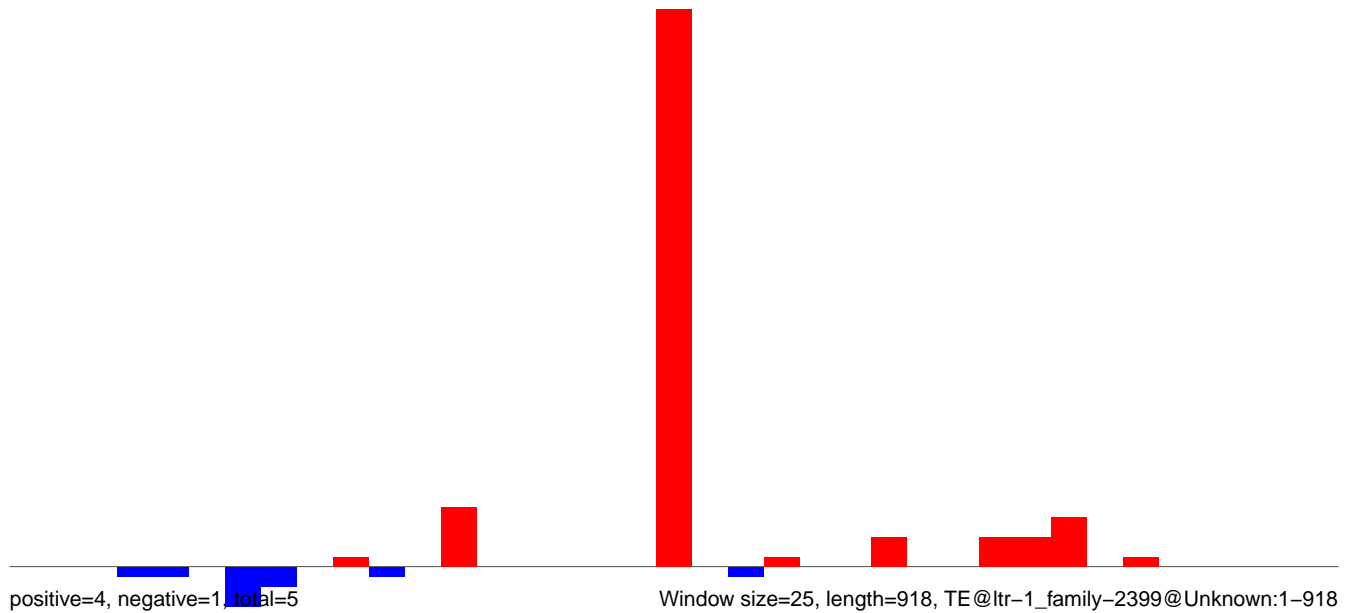
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



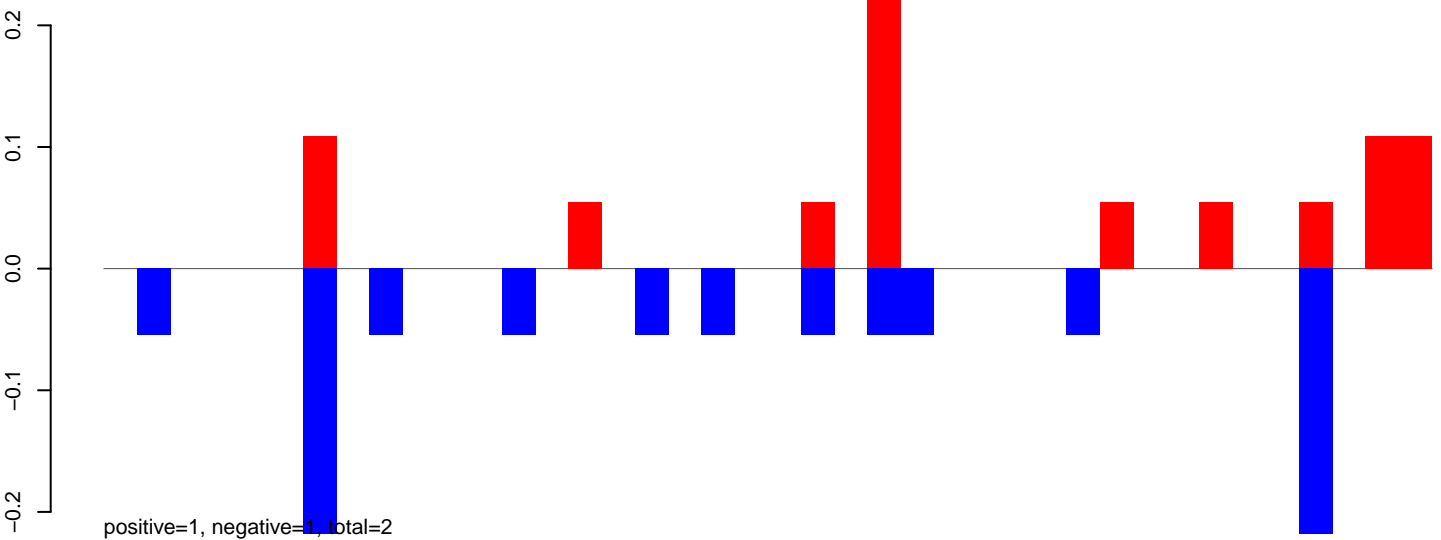
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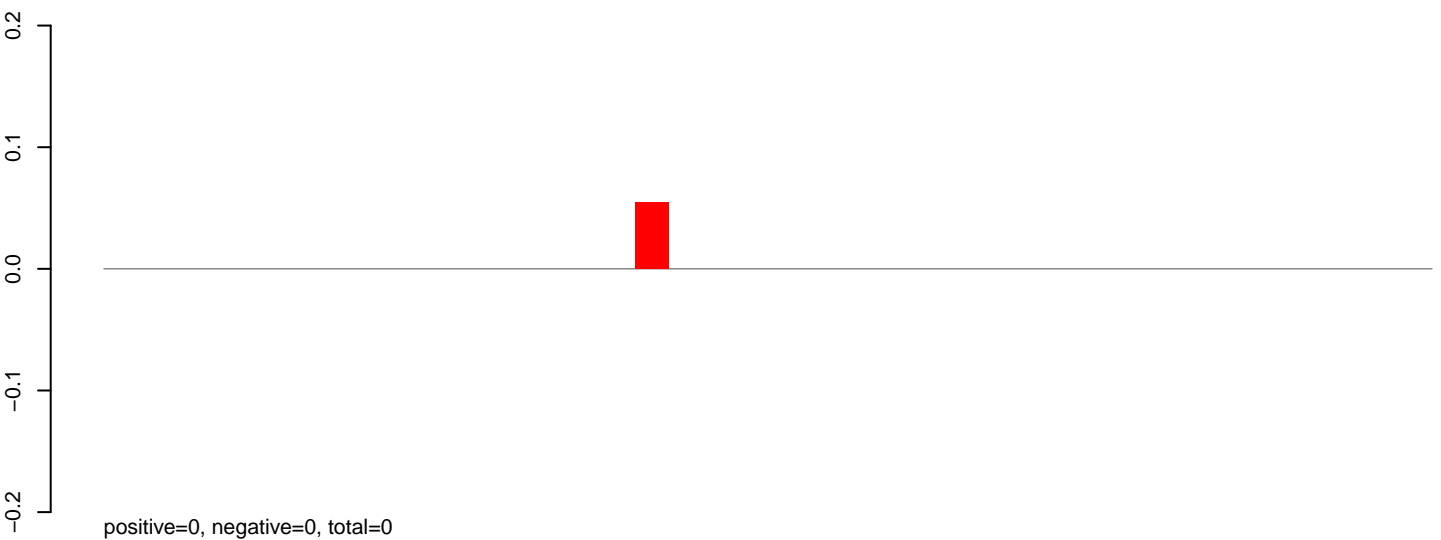
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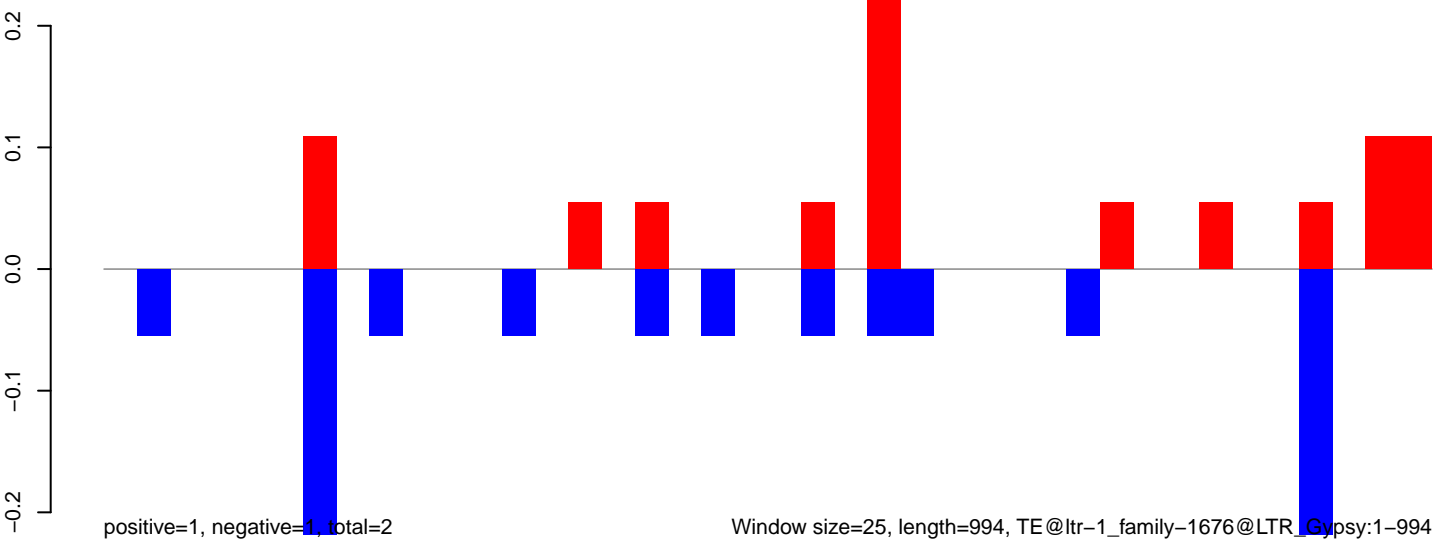
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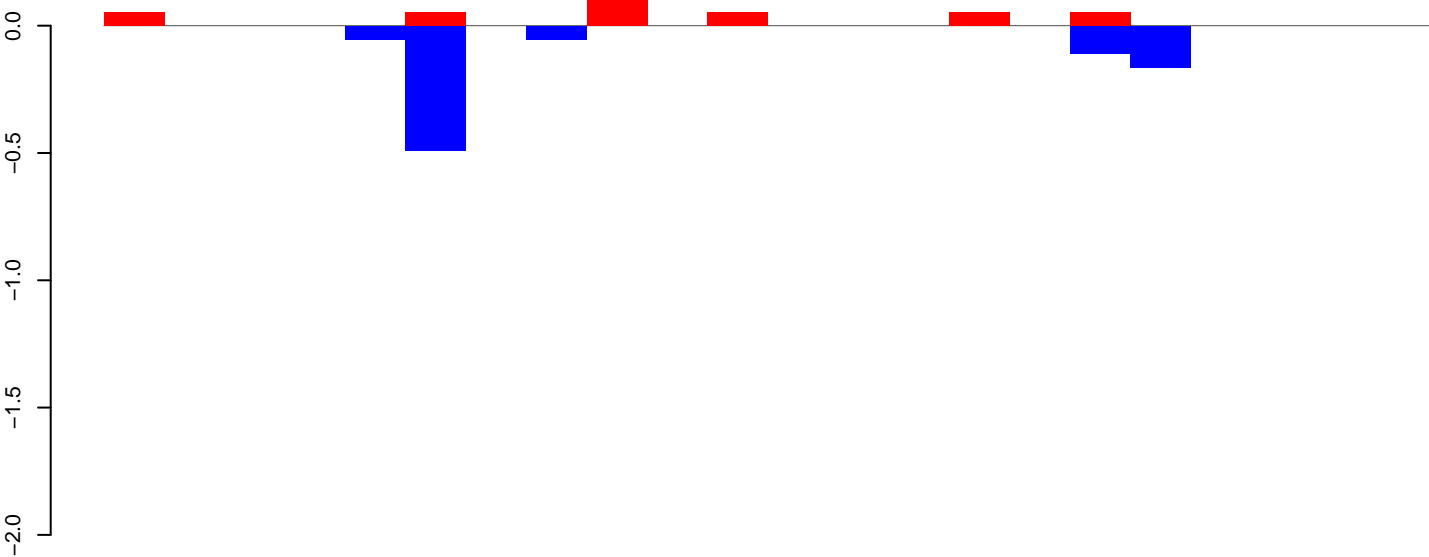
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

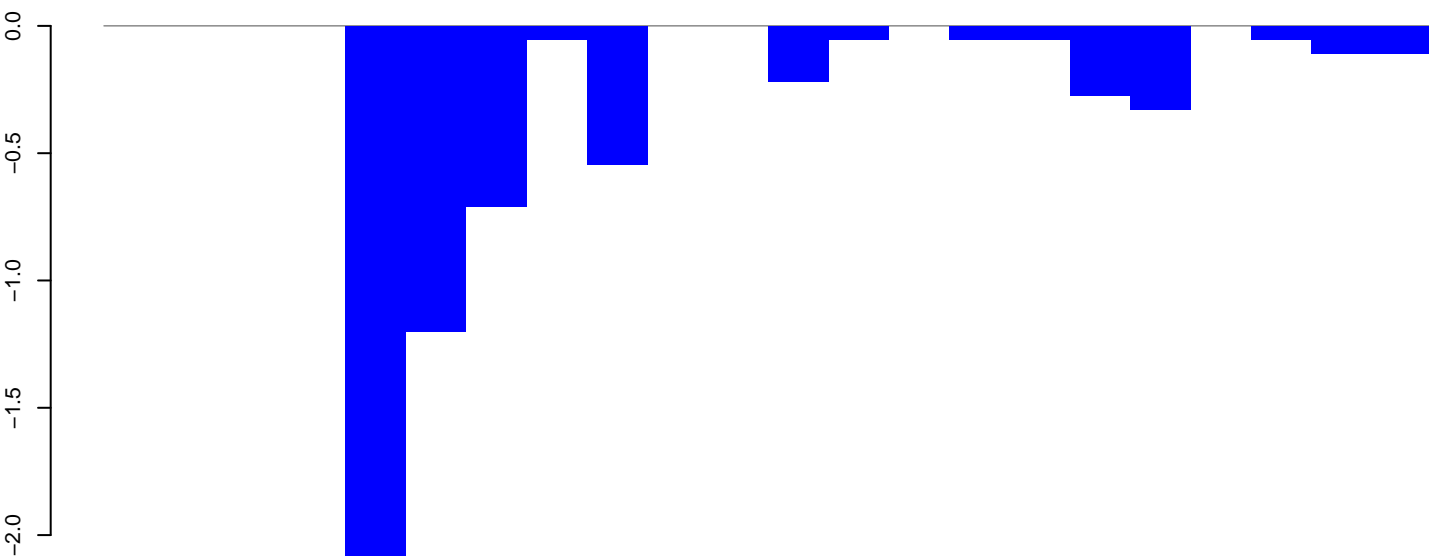


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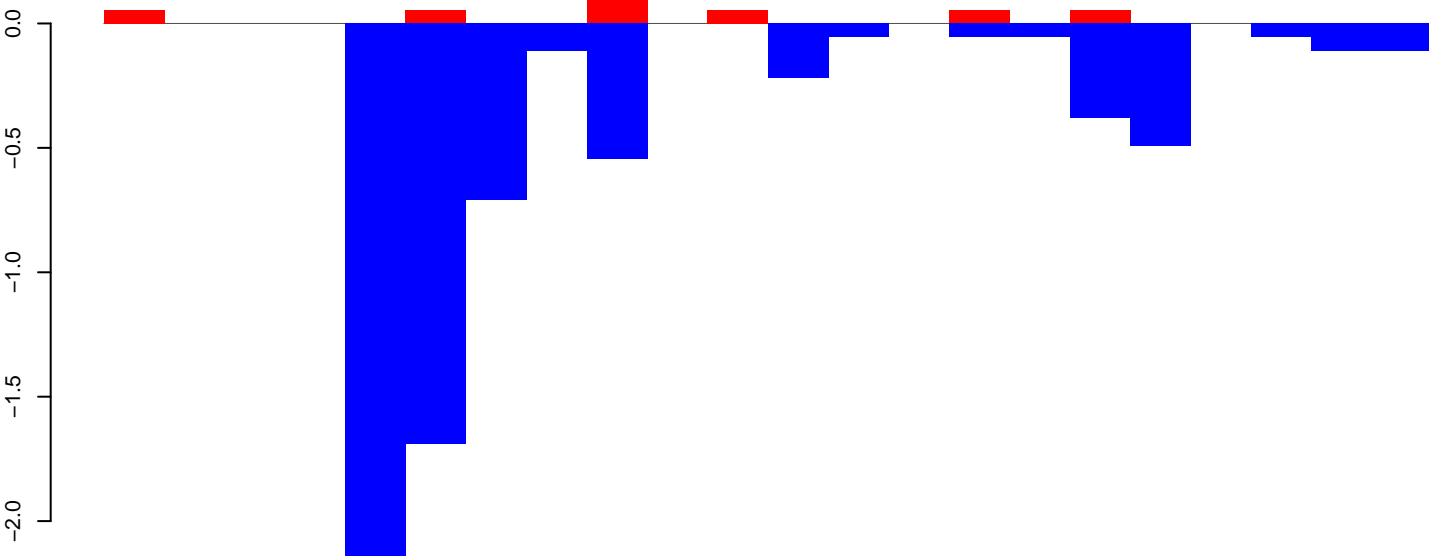
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=6, total=6

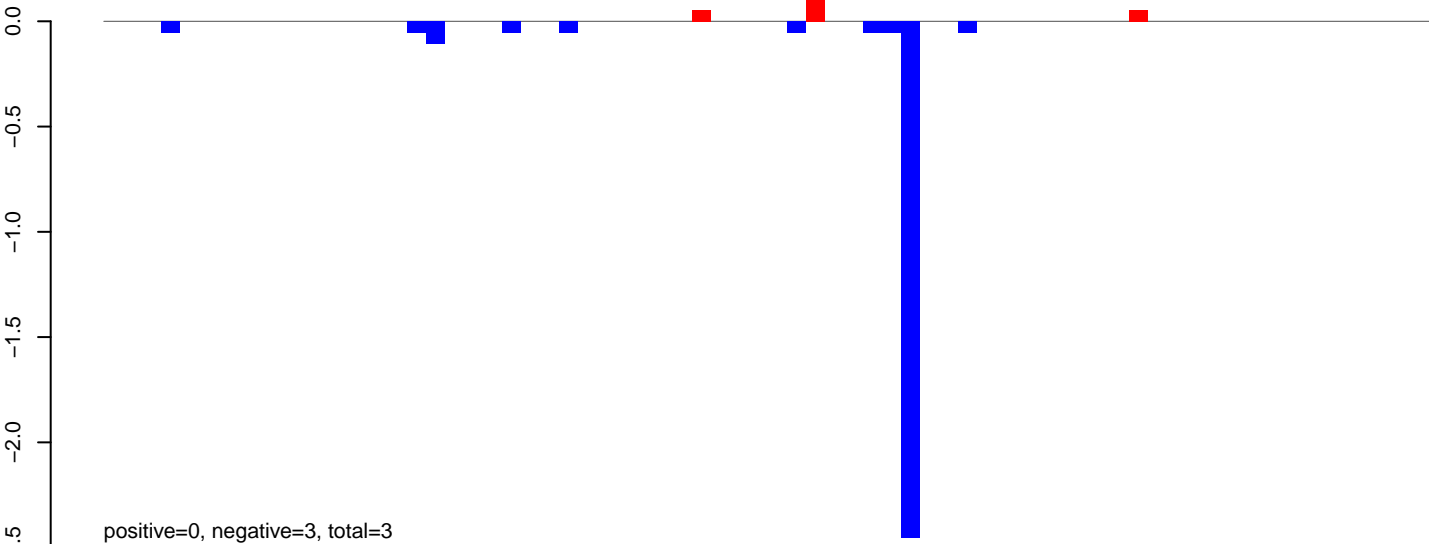
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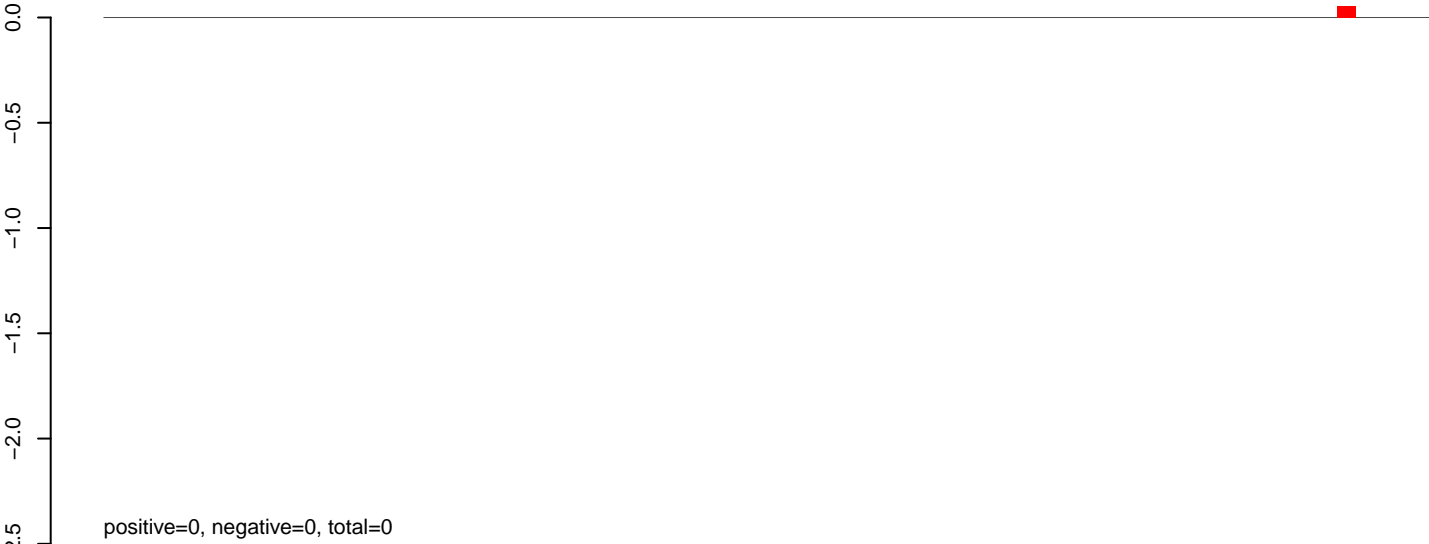
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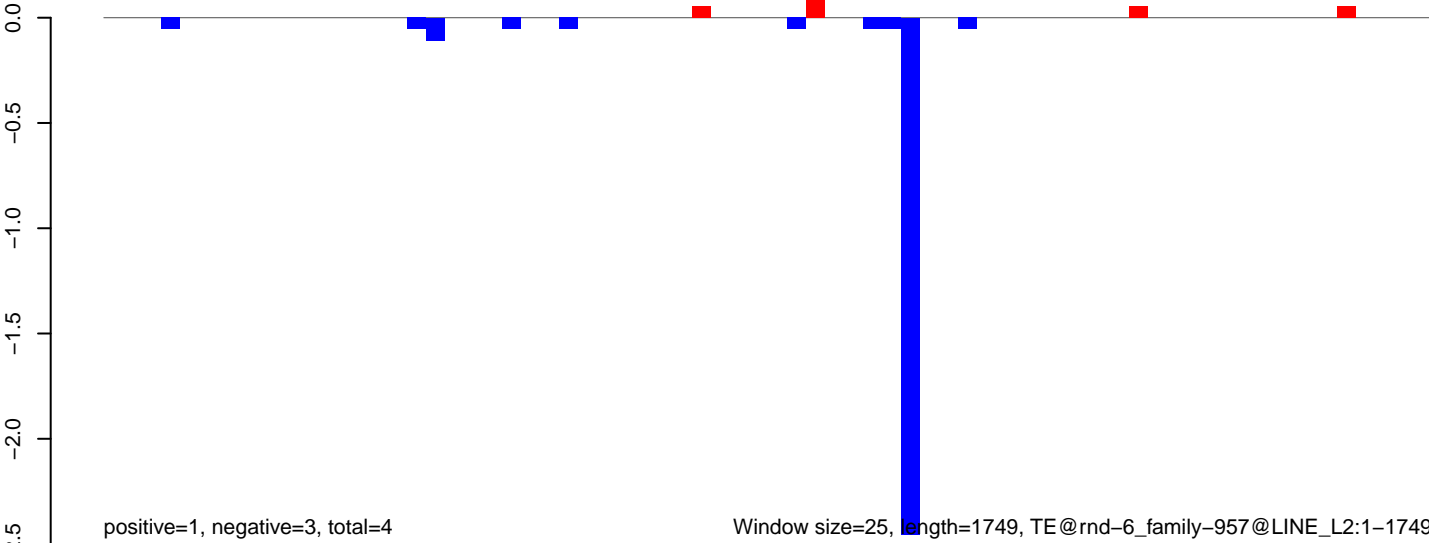
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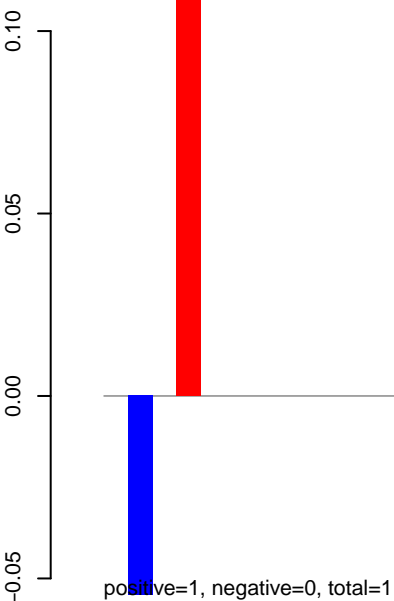
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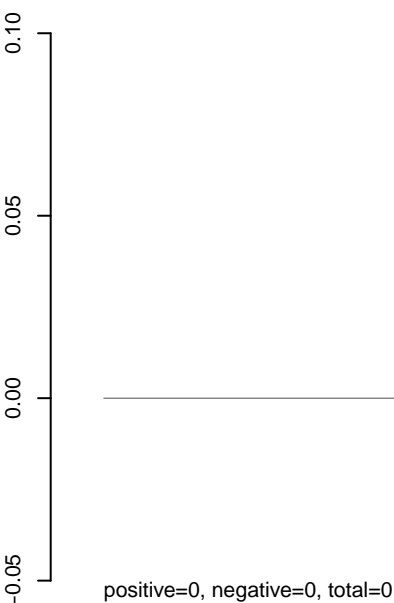
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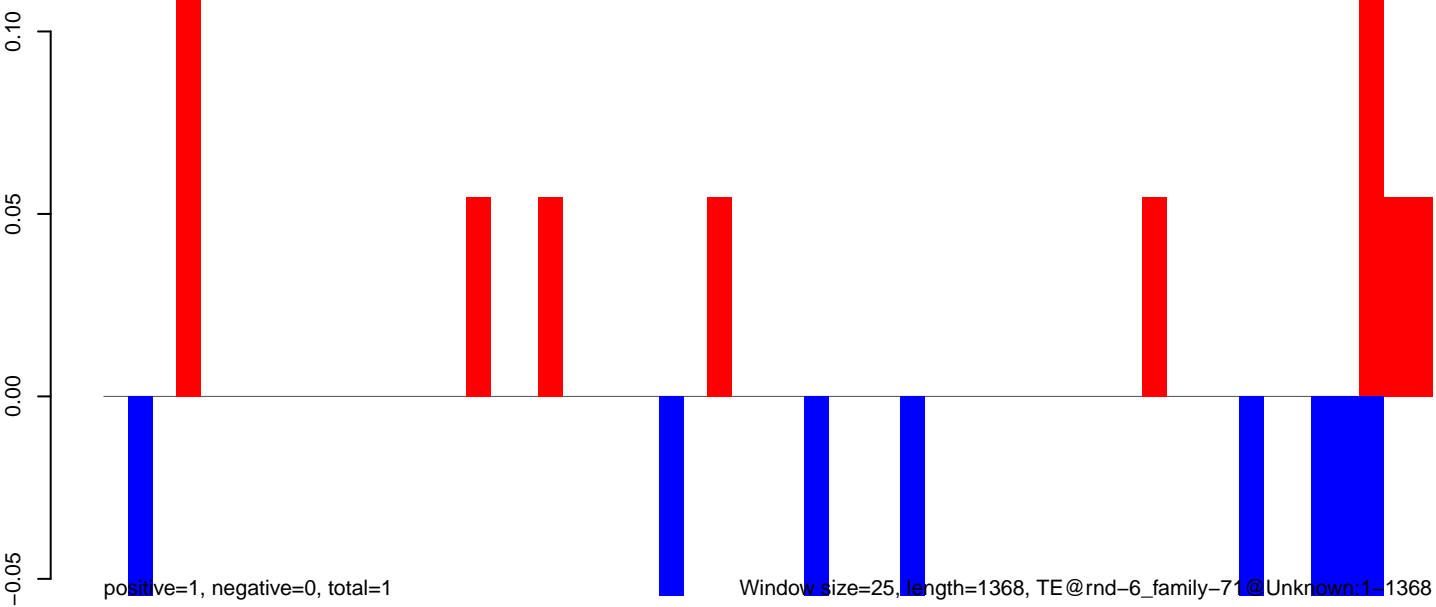
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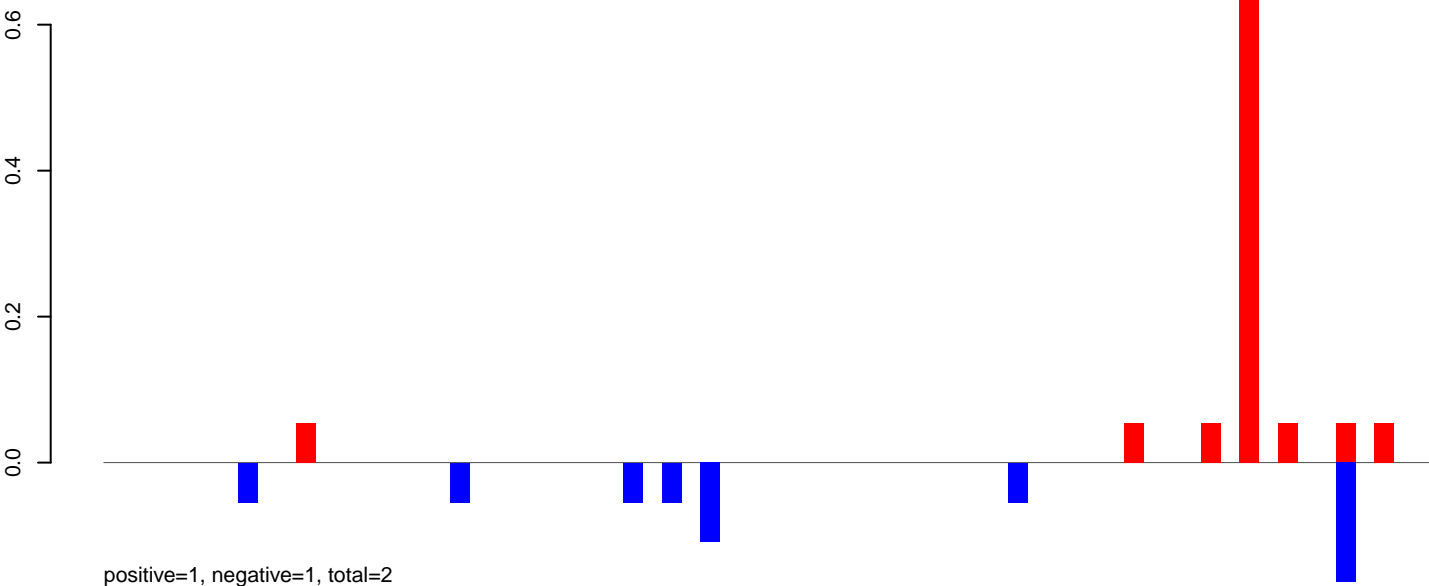
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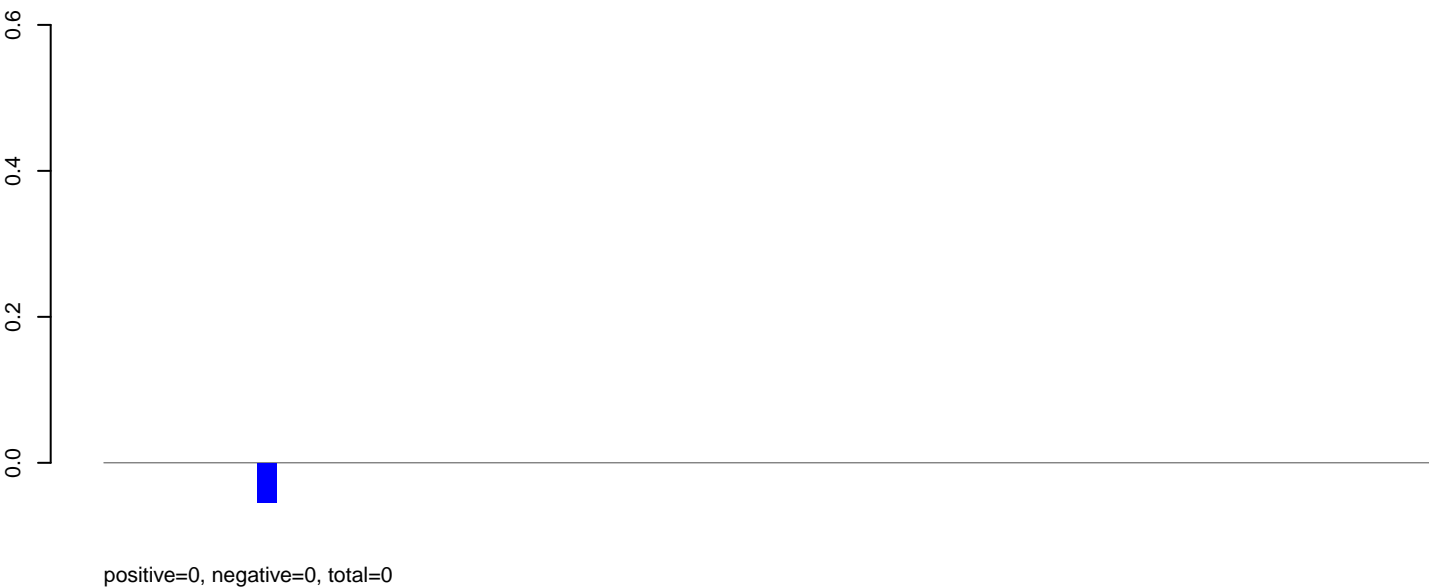
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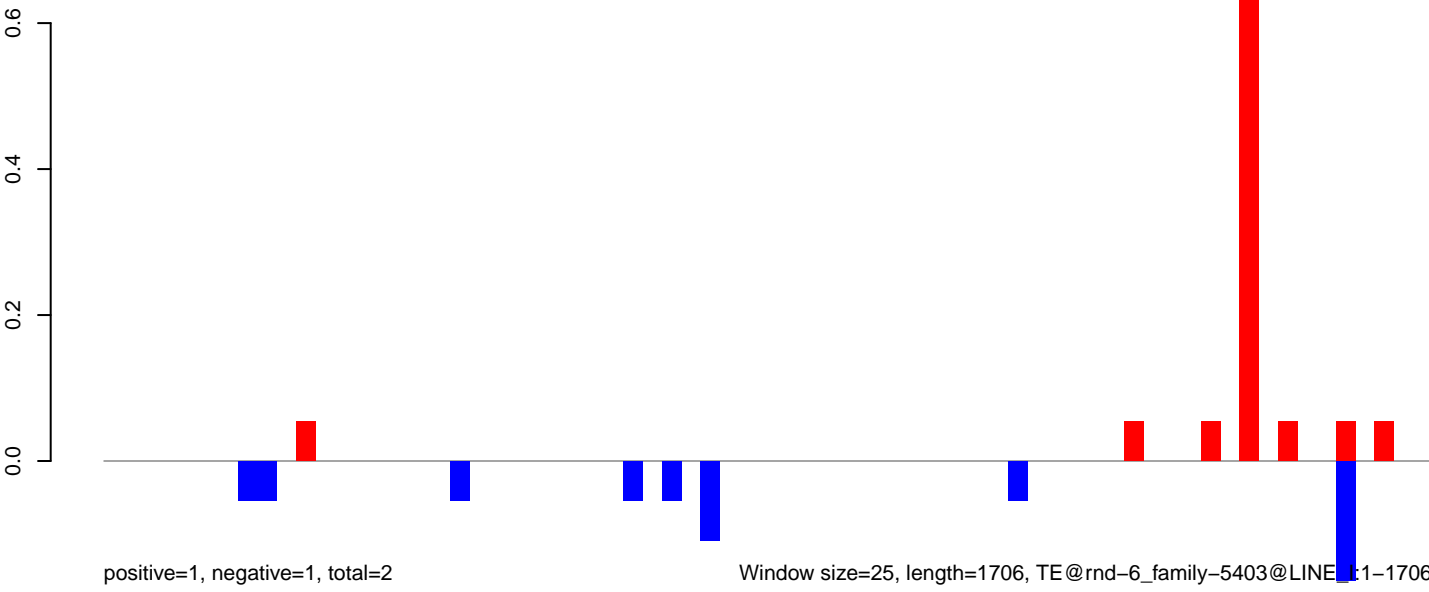
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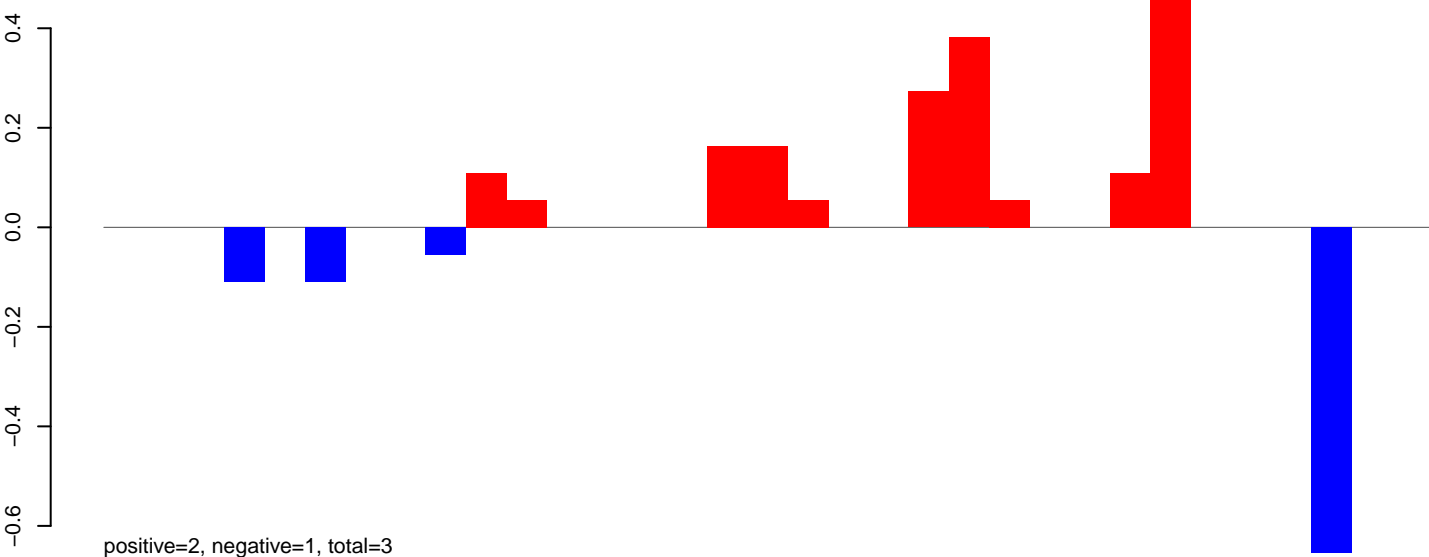
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



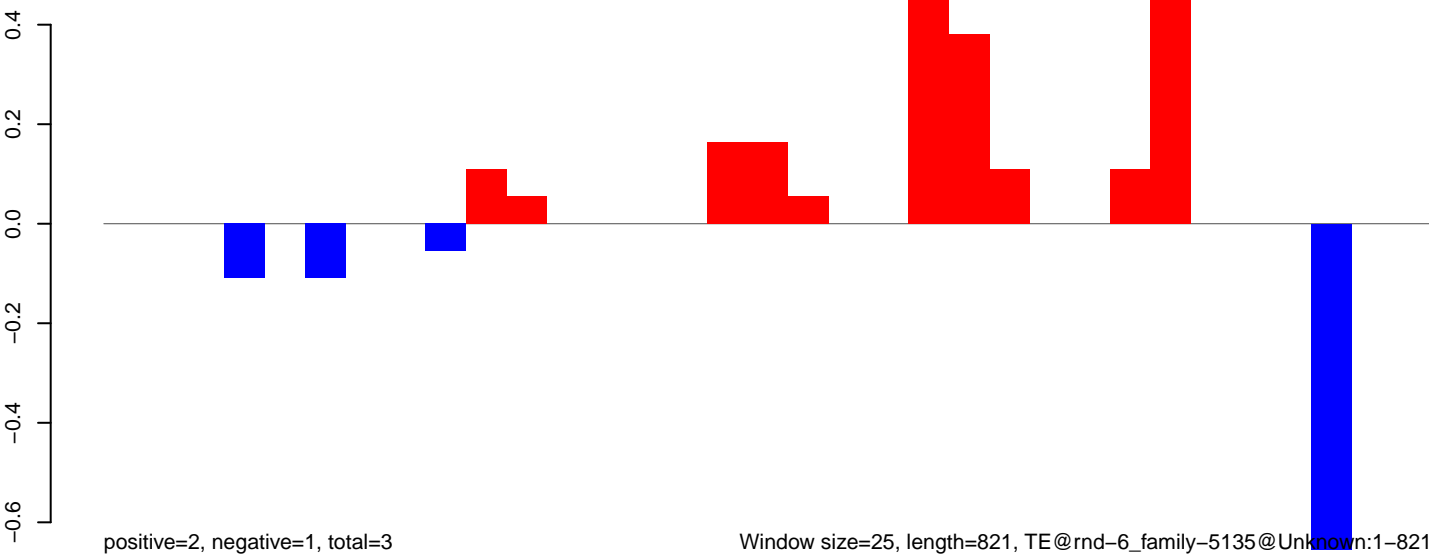
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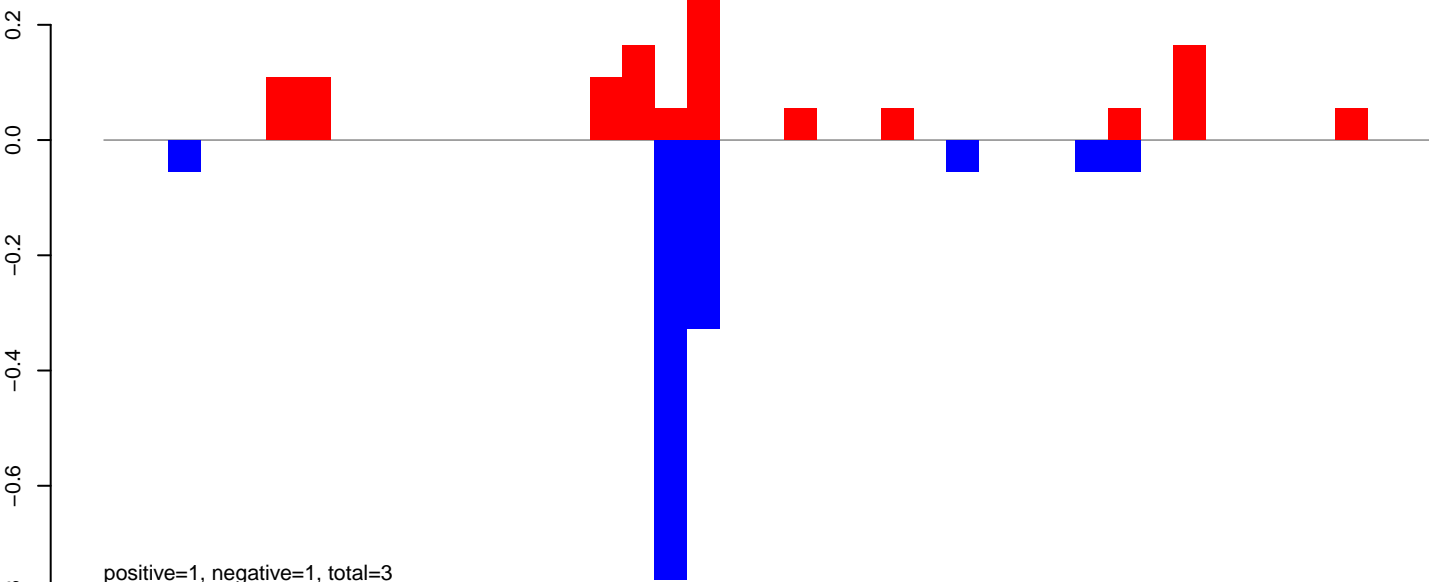


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

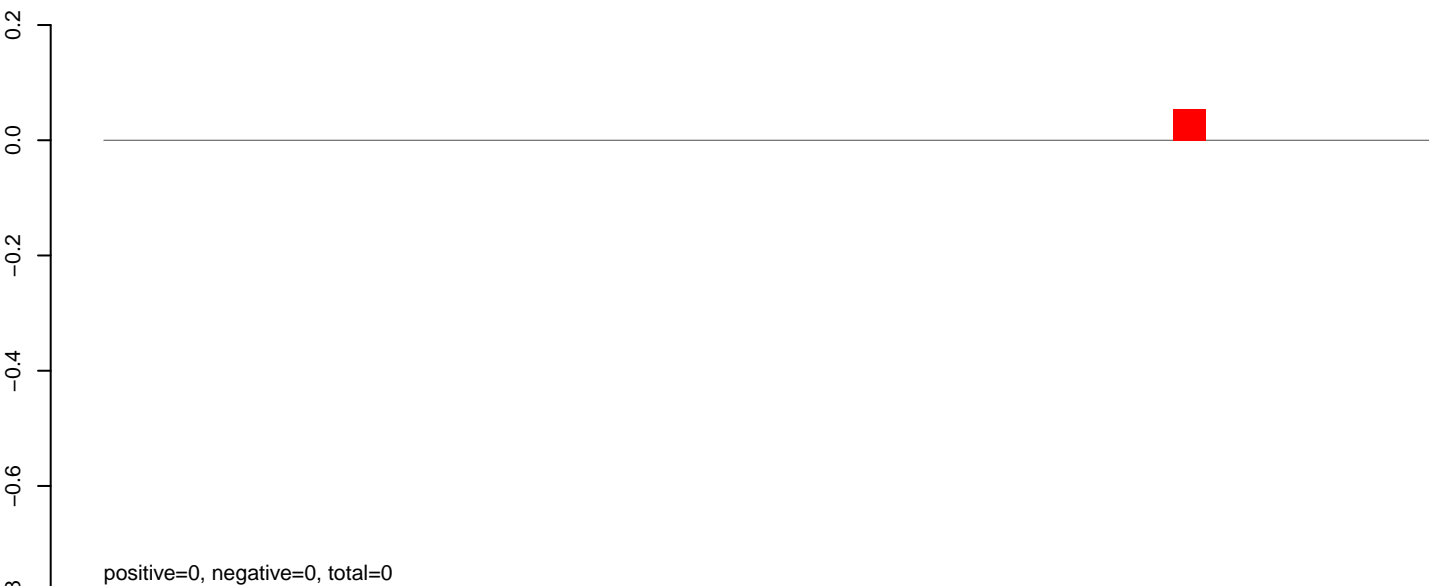


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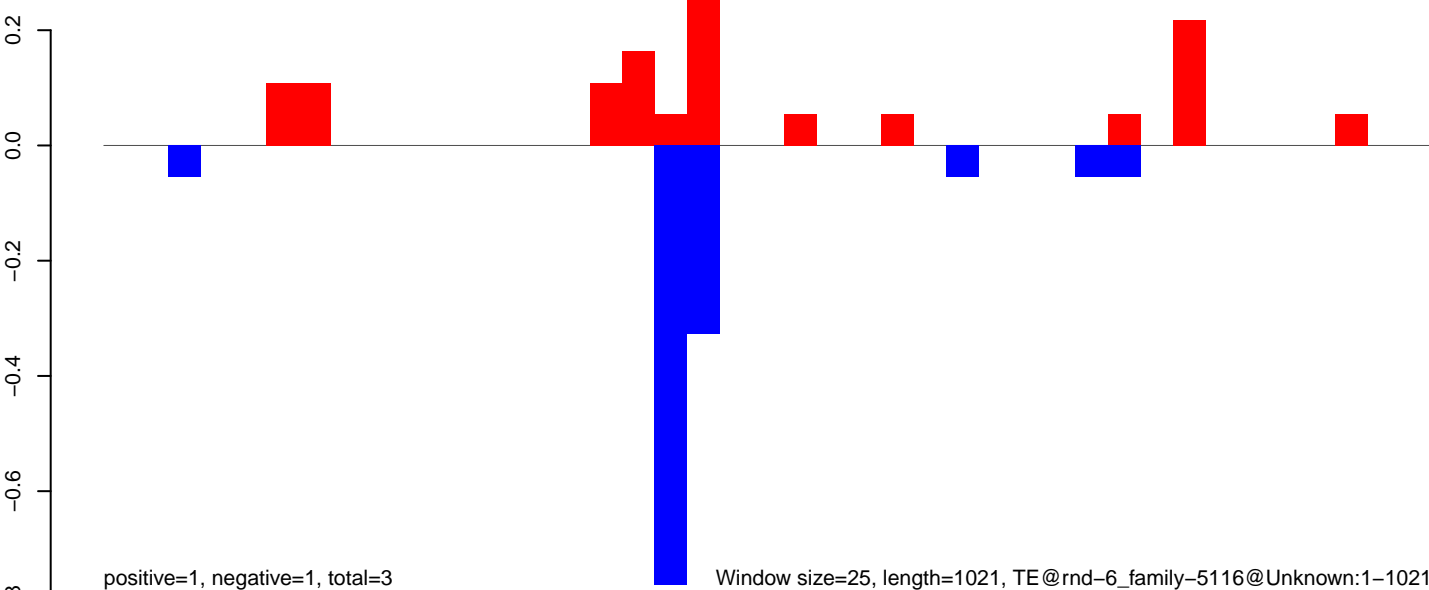
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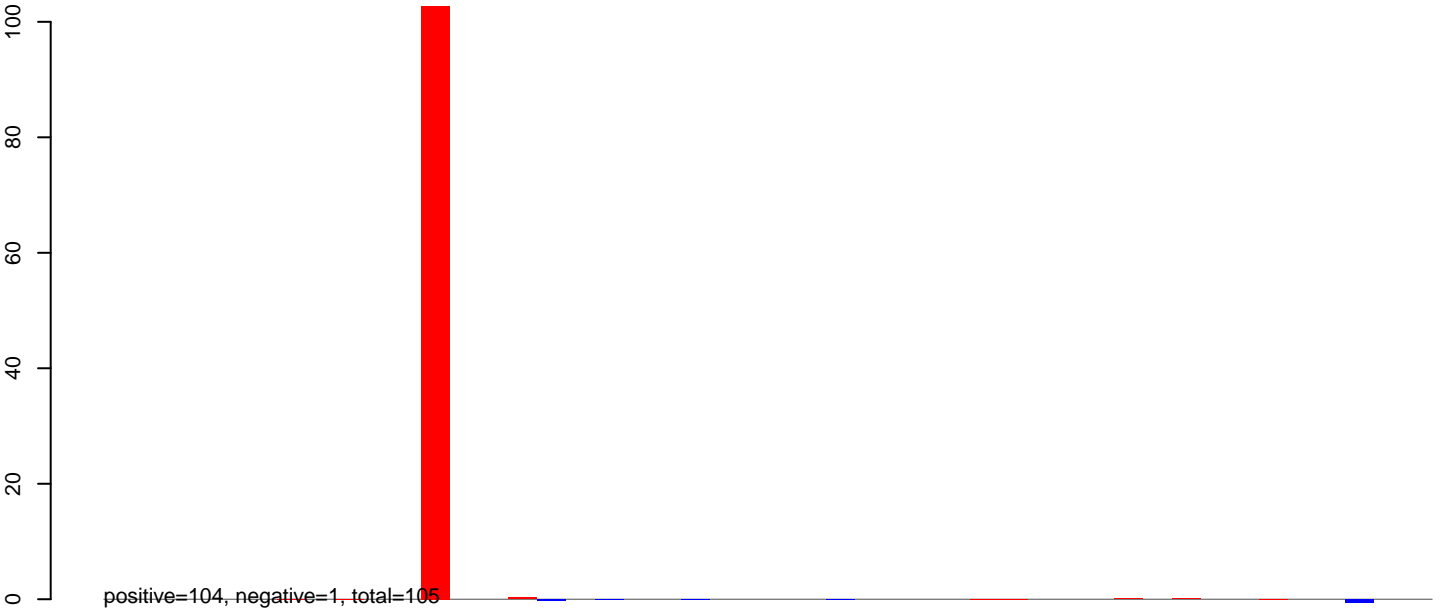
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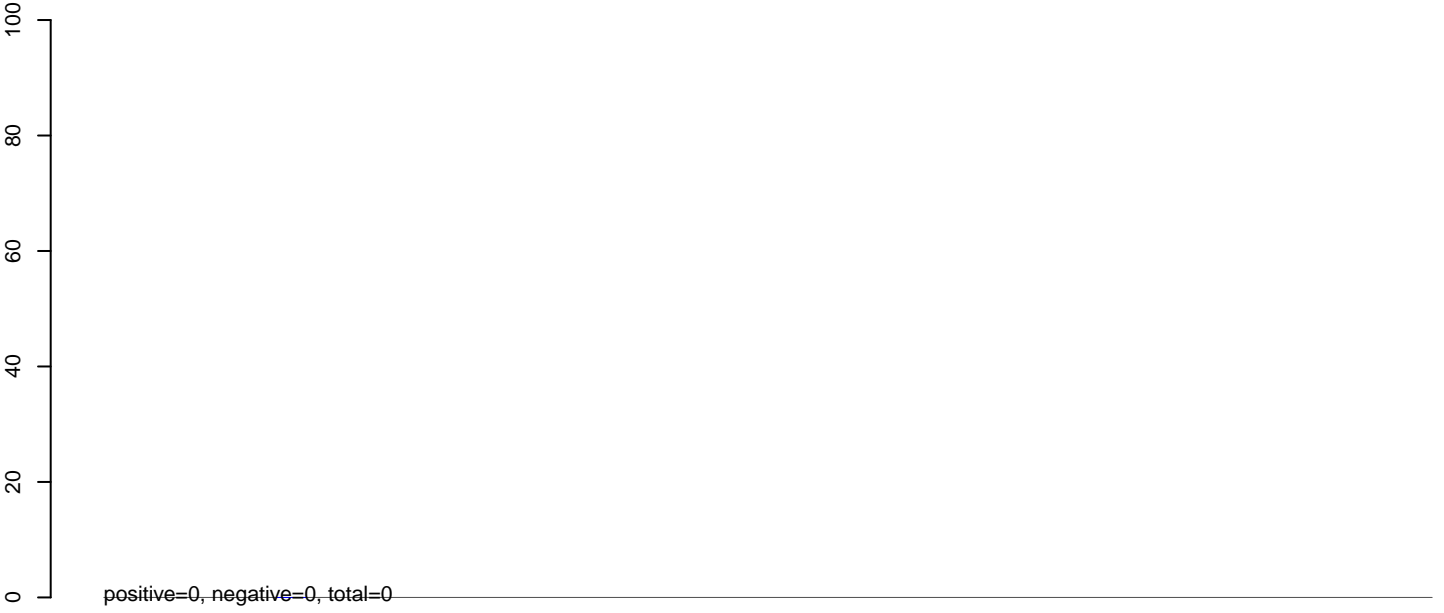
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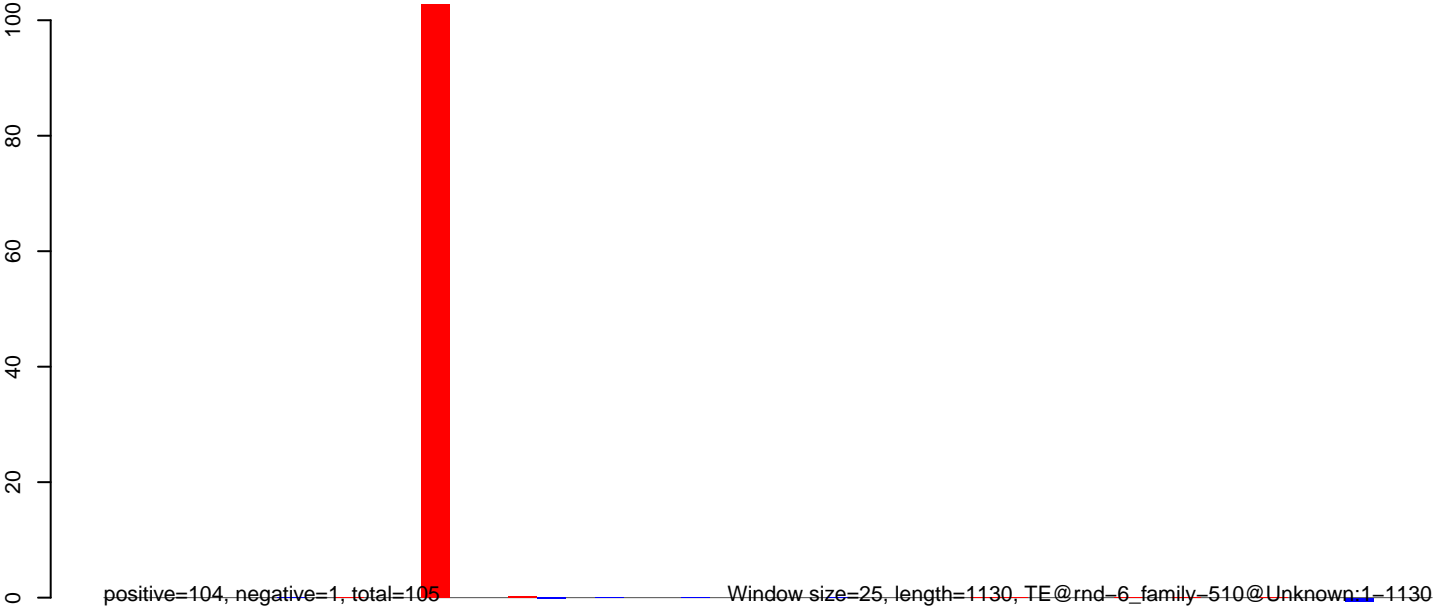
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



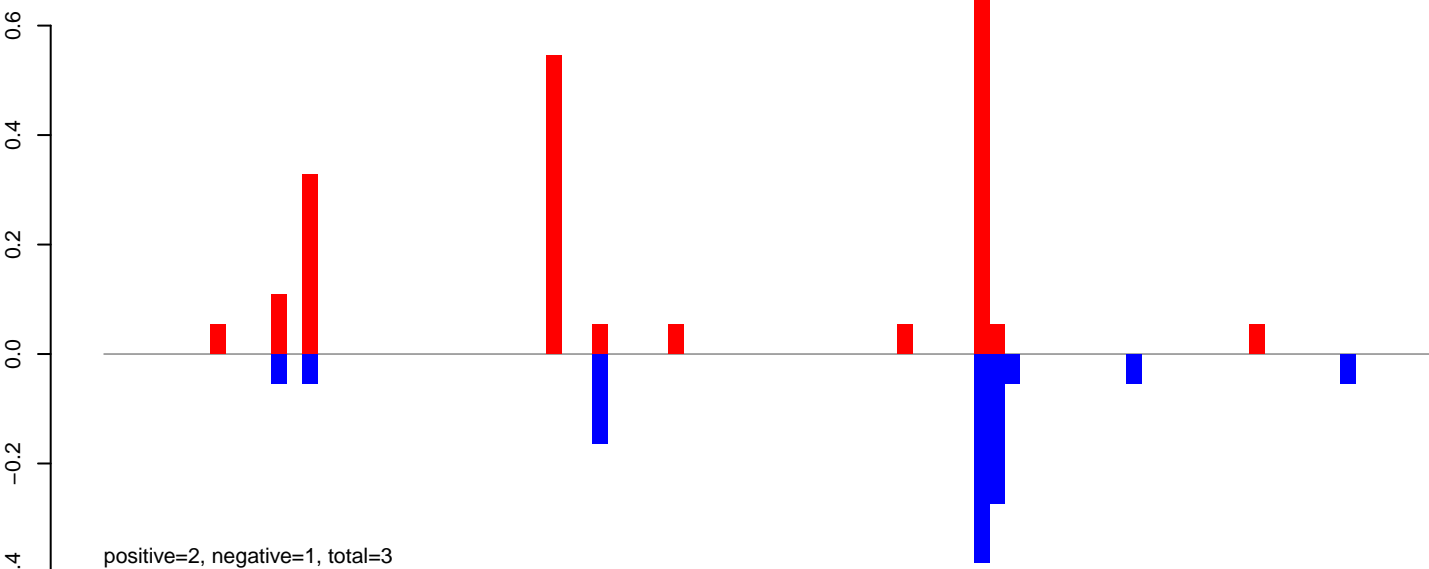
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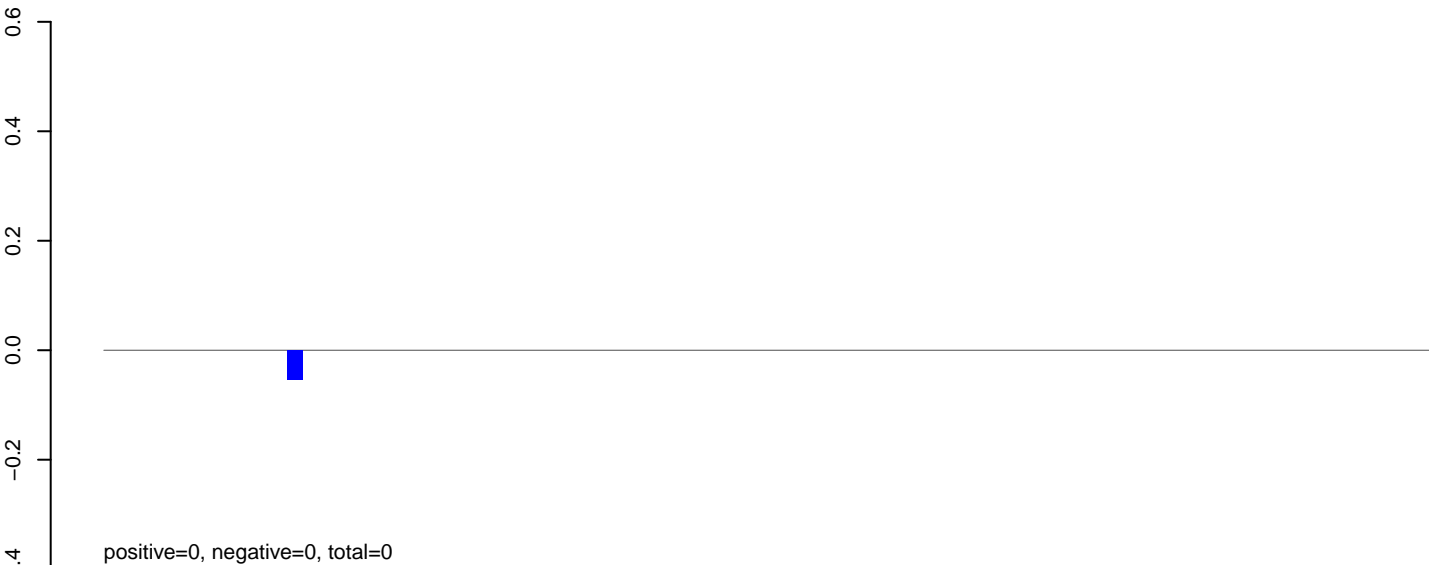
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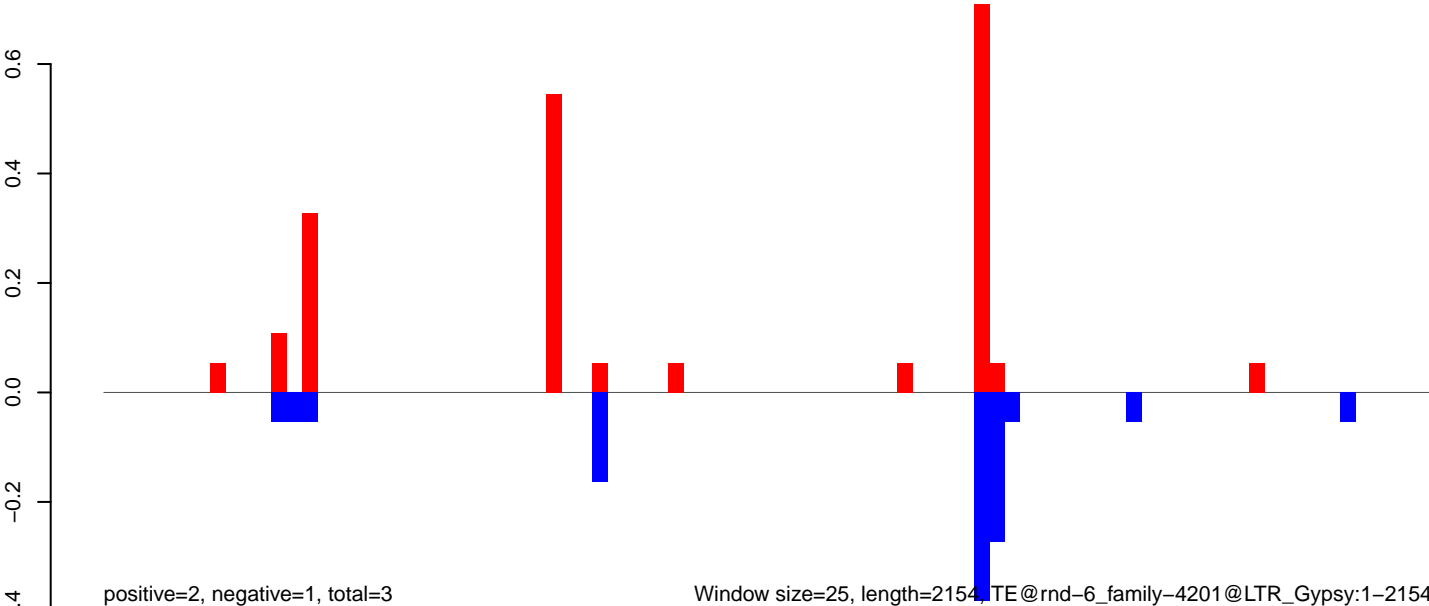
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



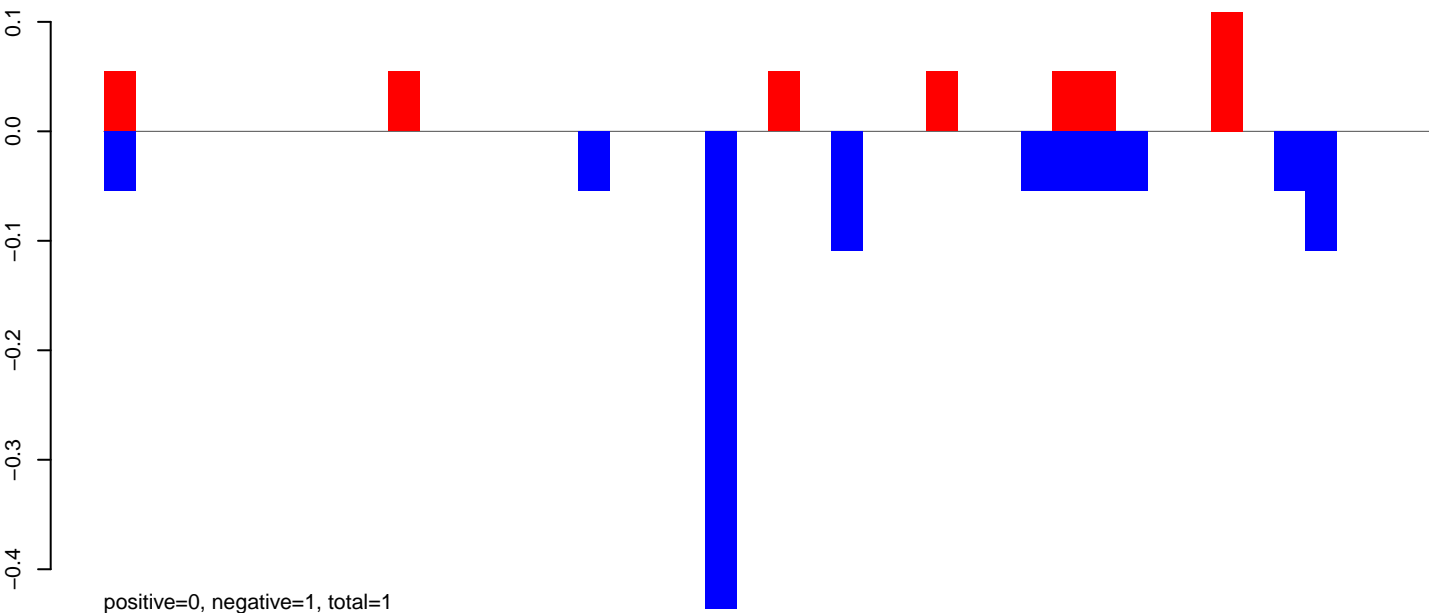
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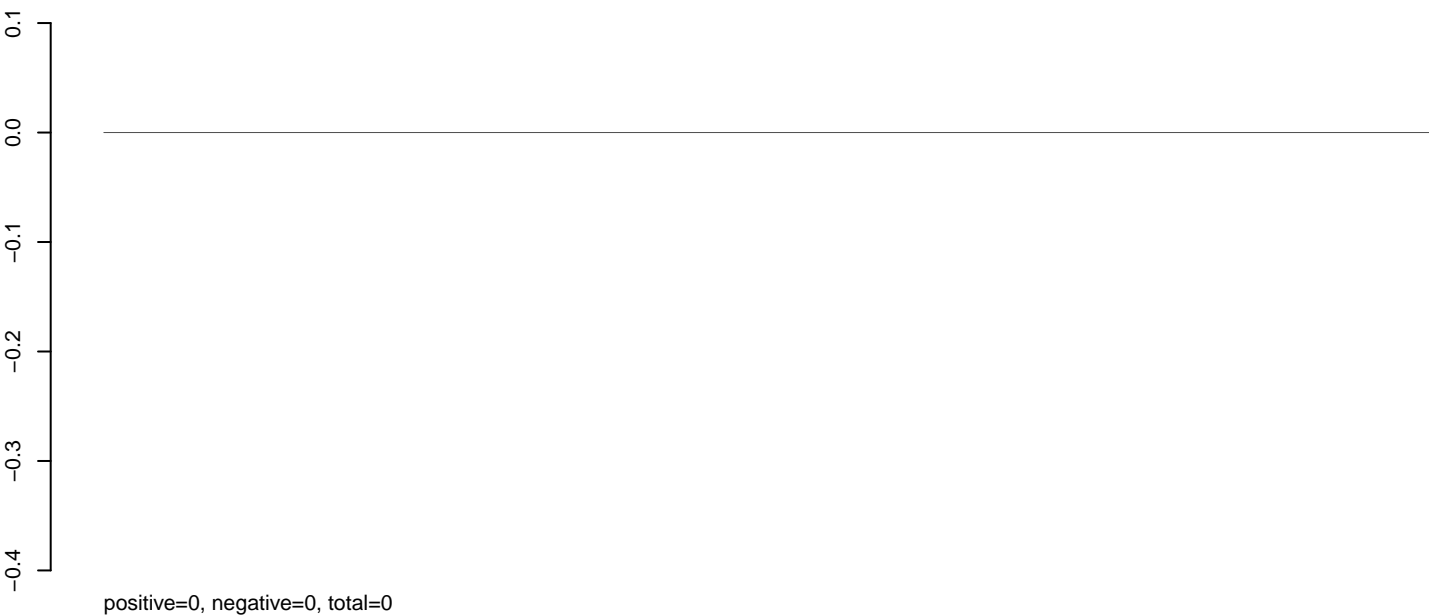
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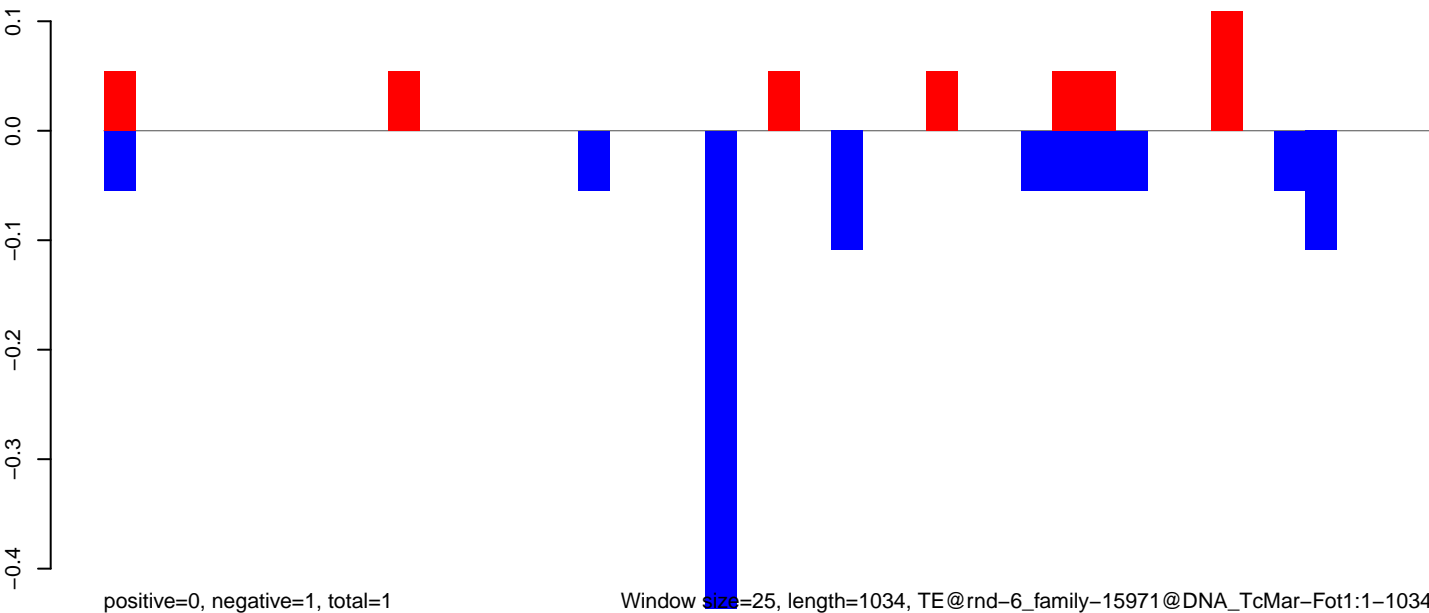
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



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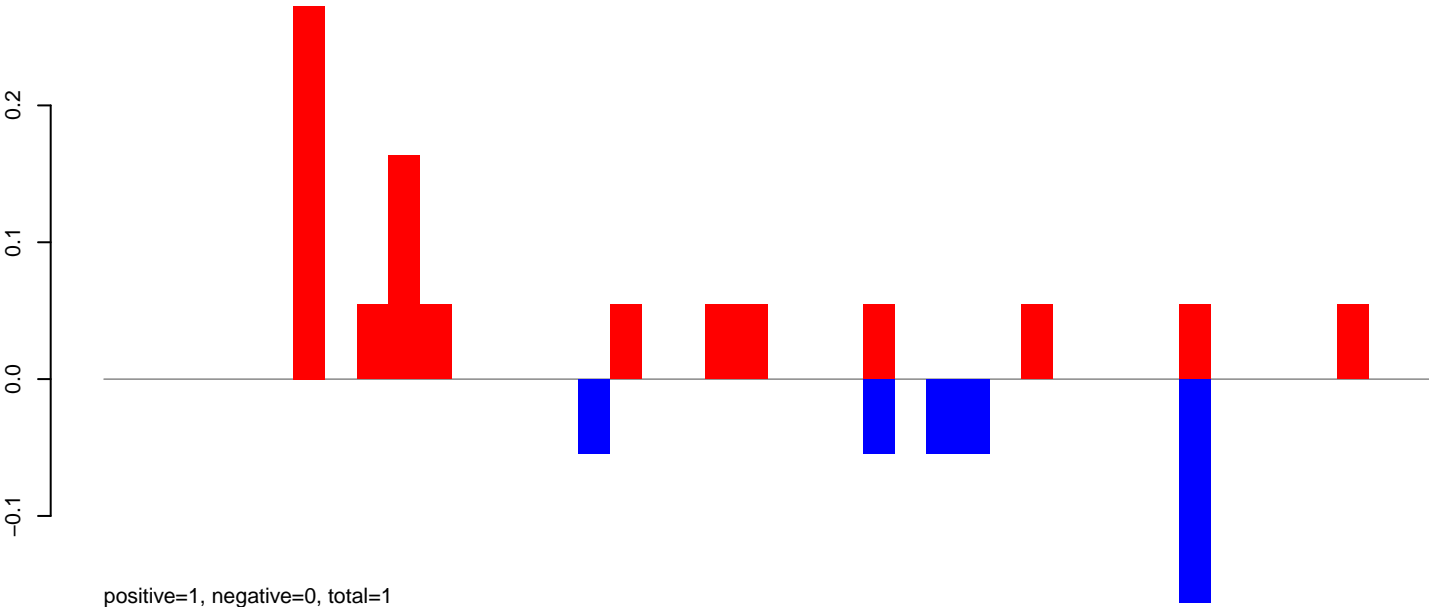


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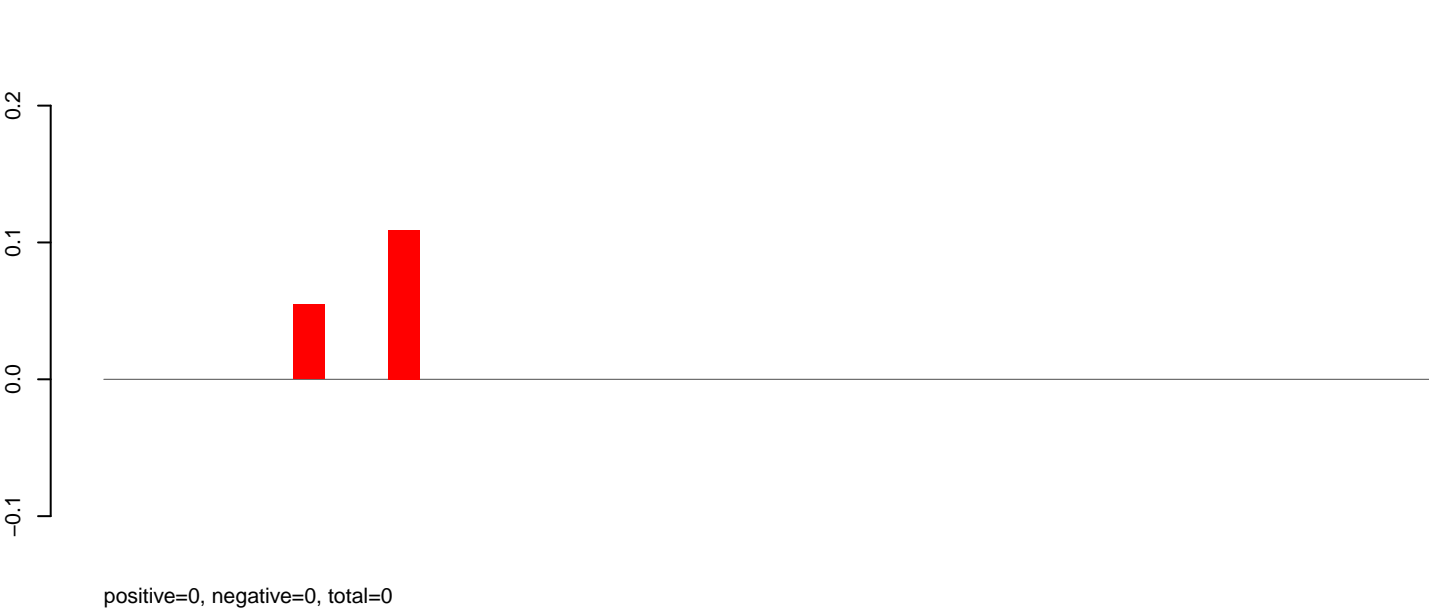


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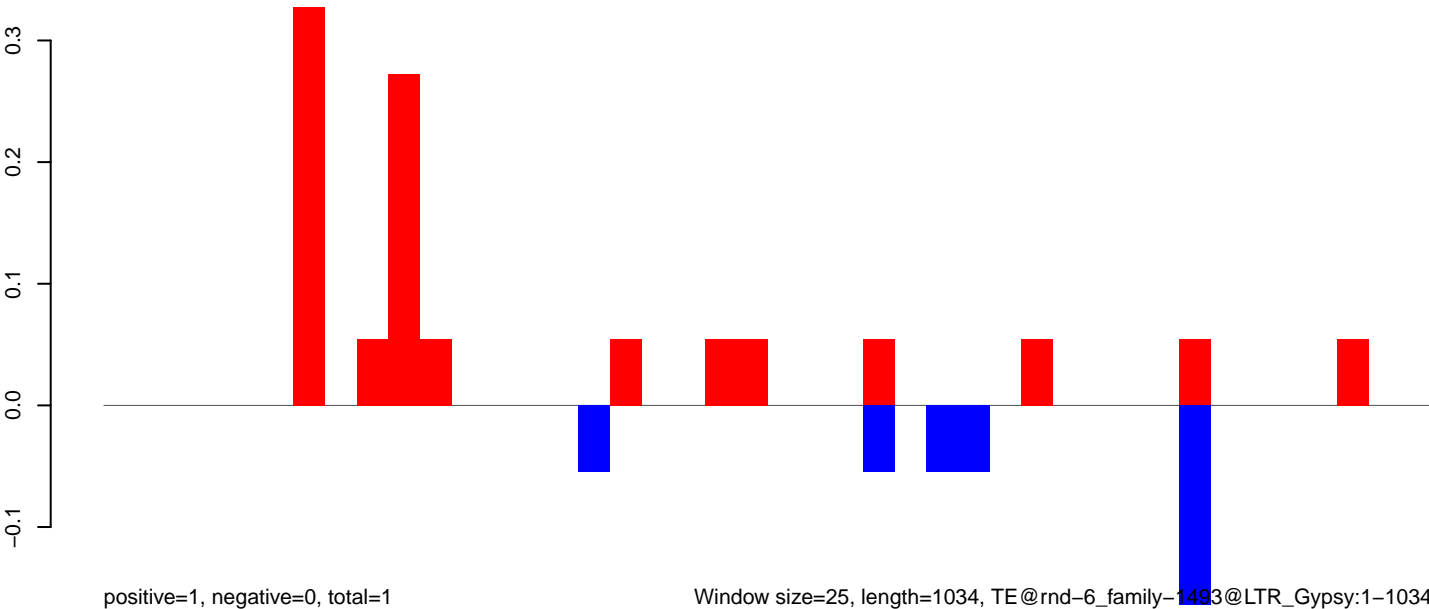
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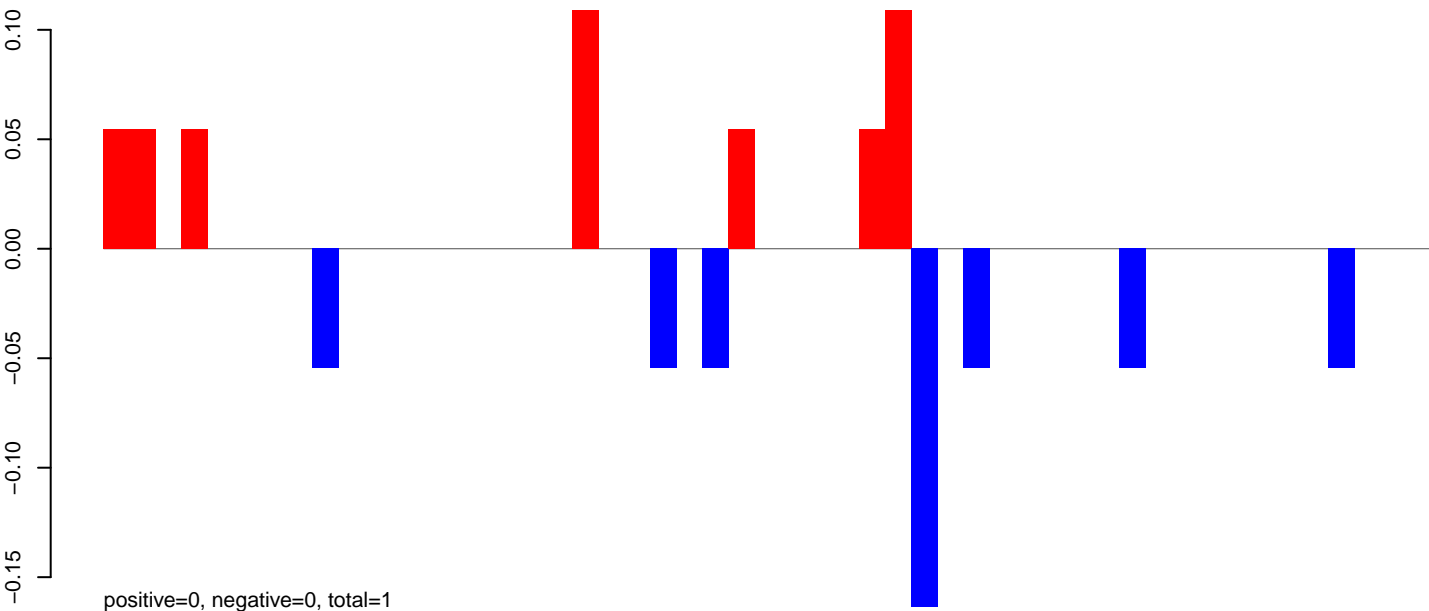


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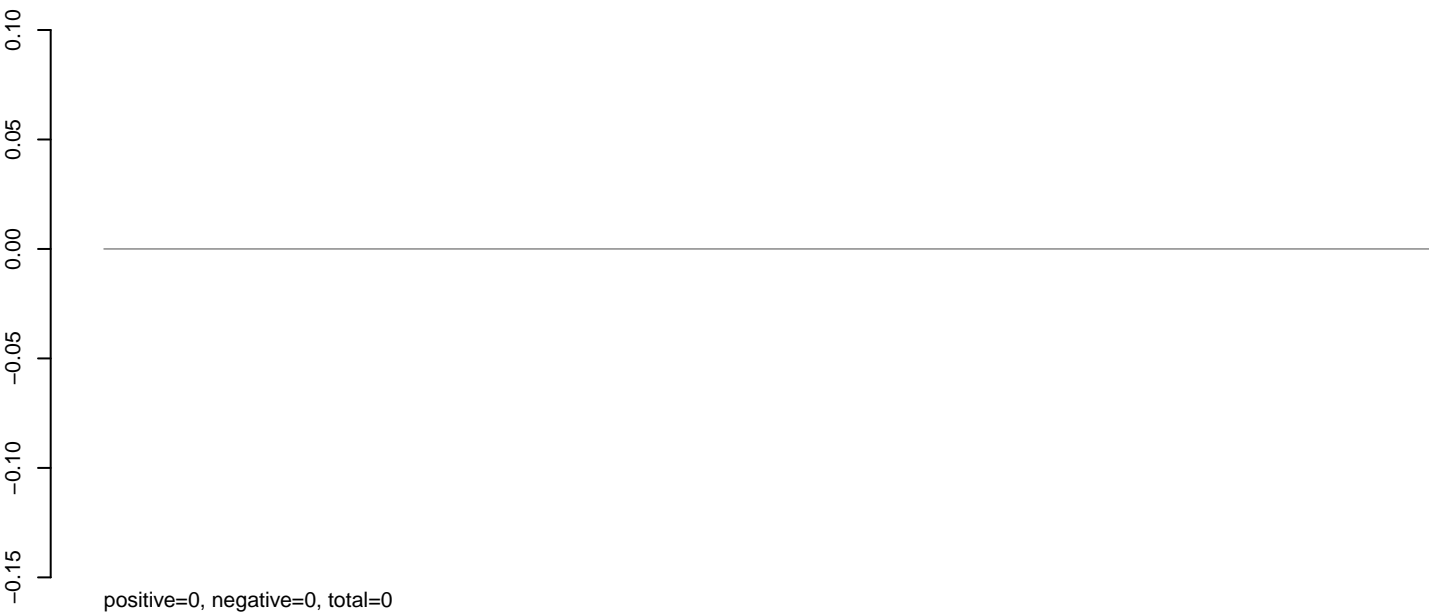


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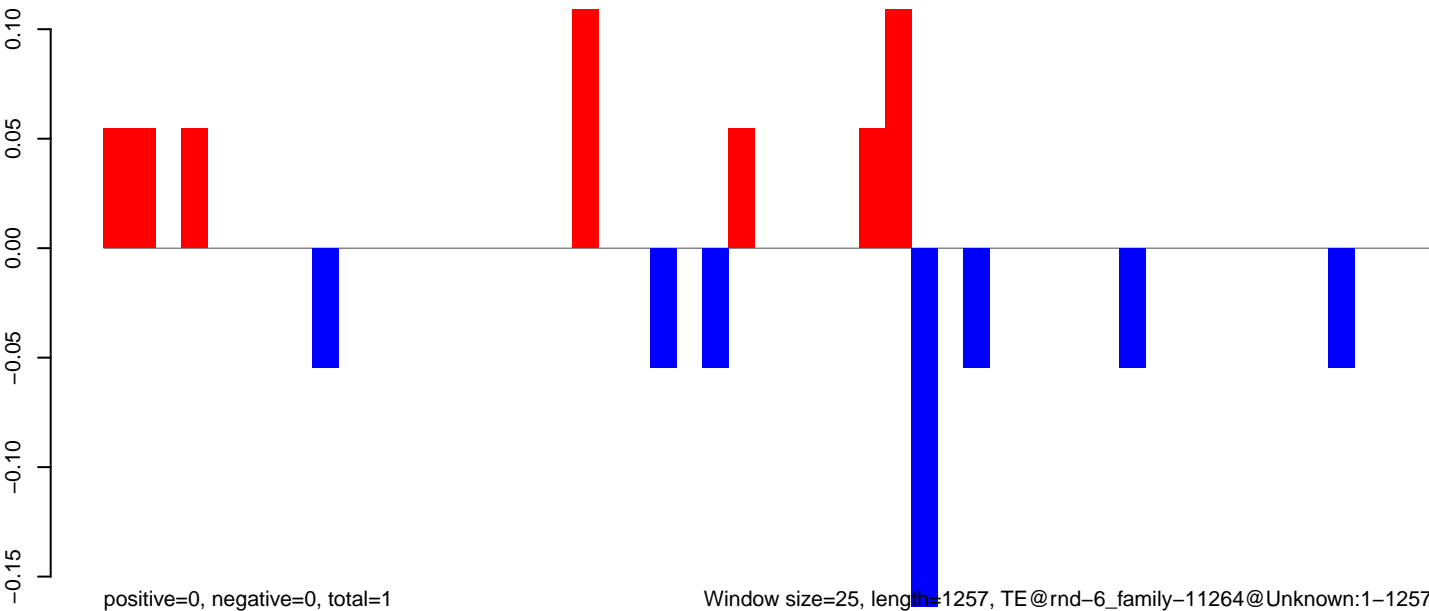
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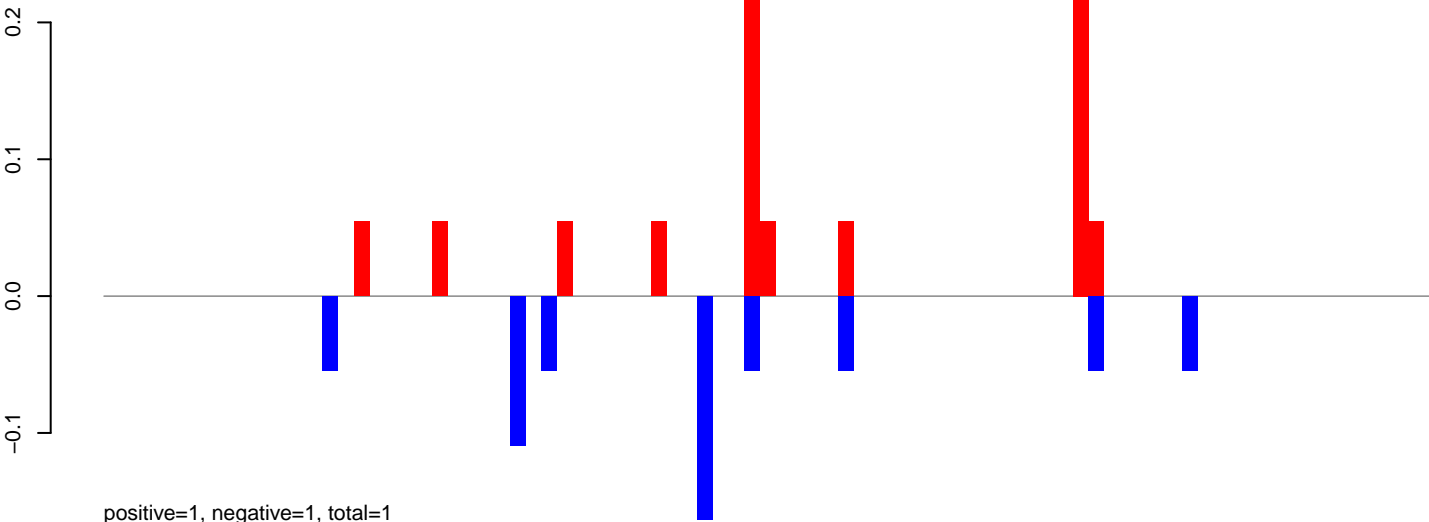
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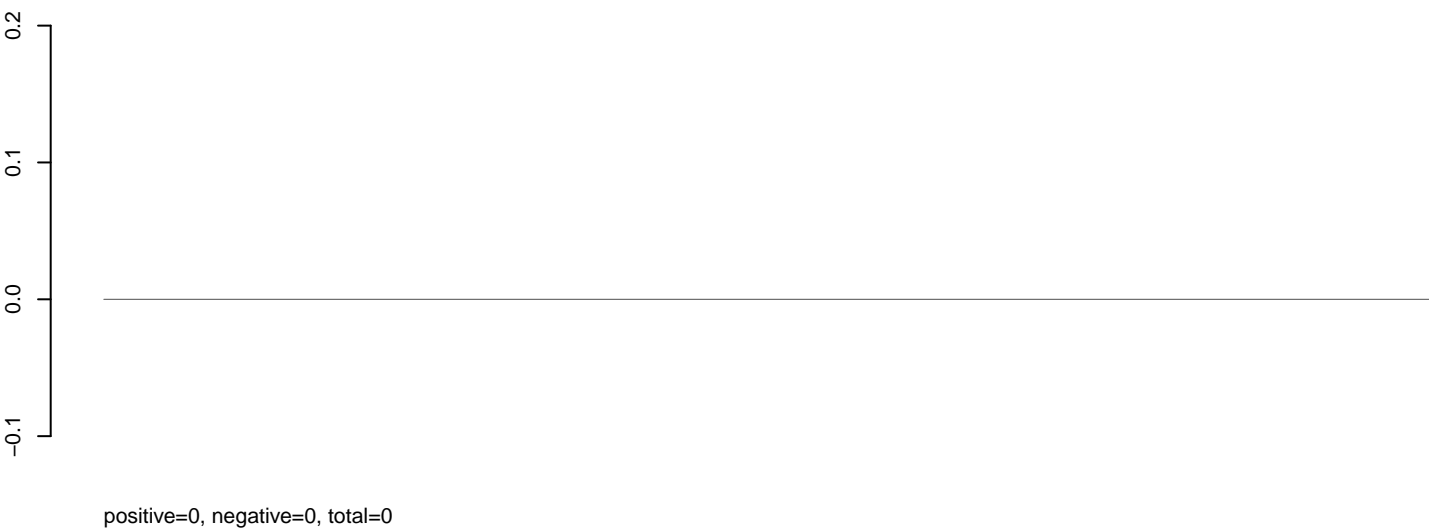
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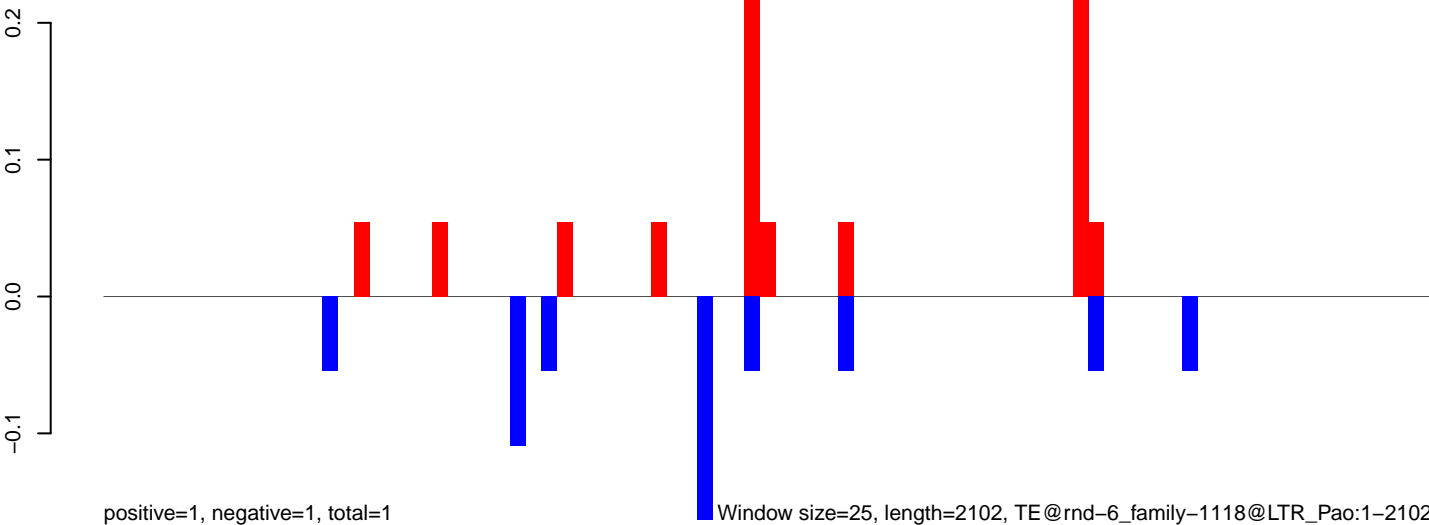
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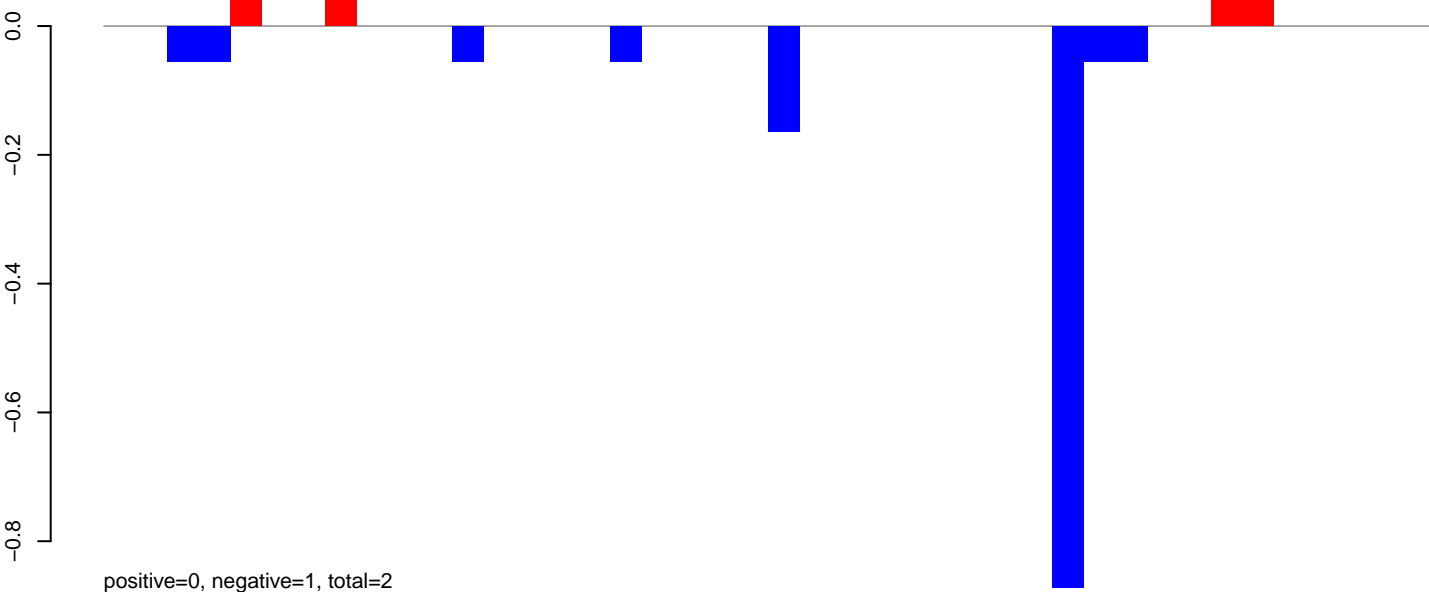
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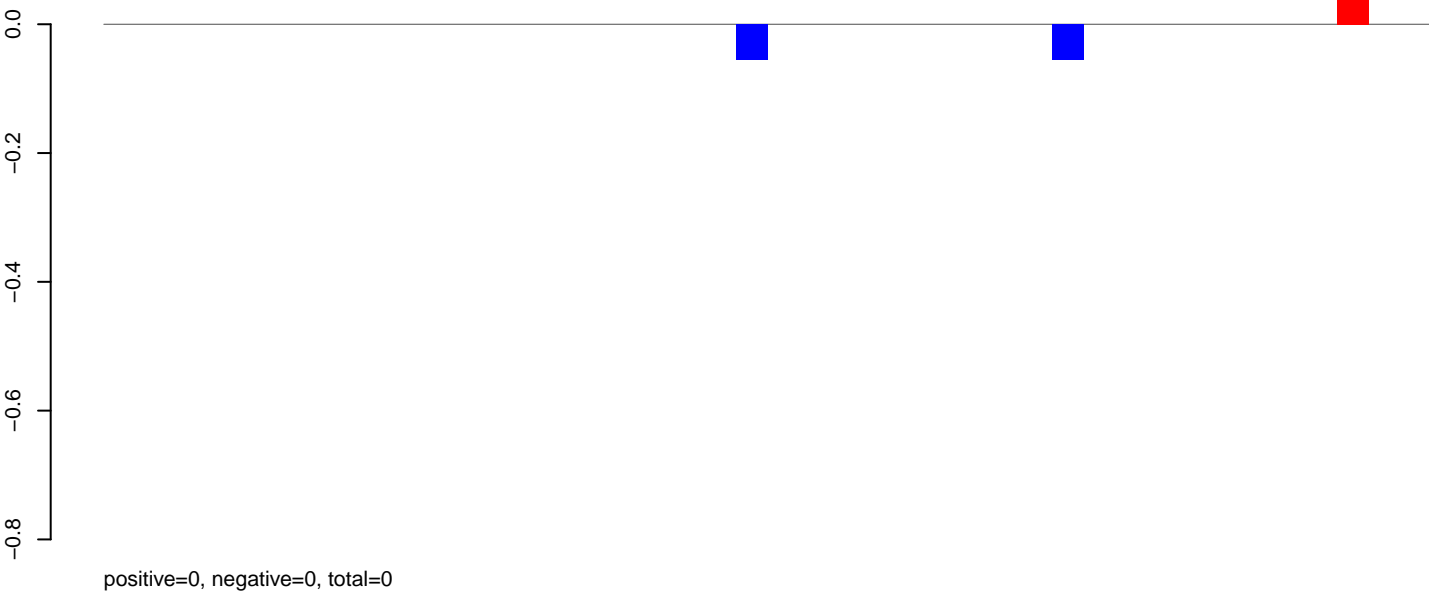
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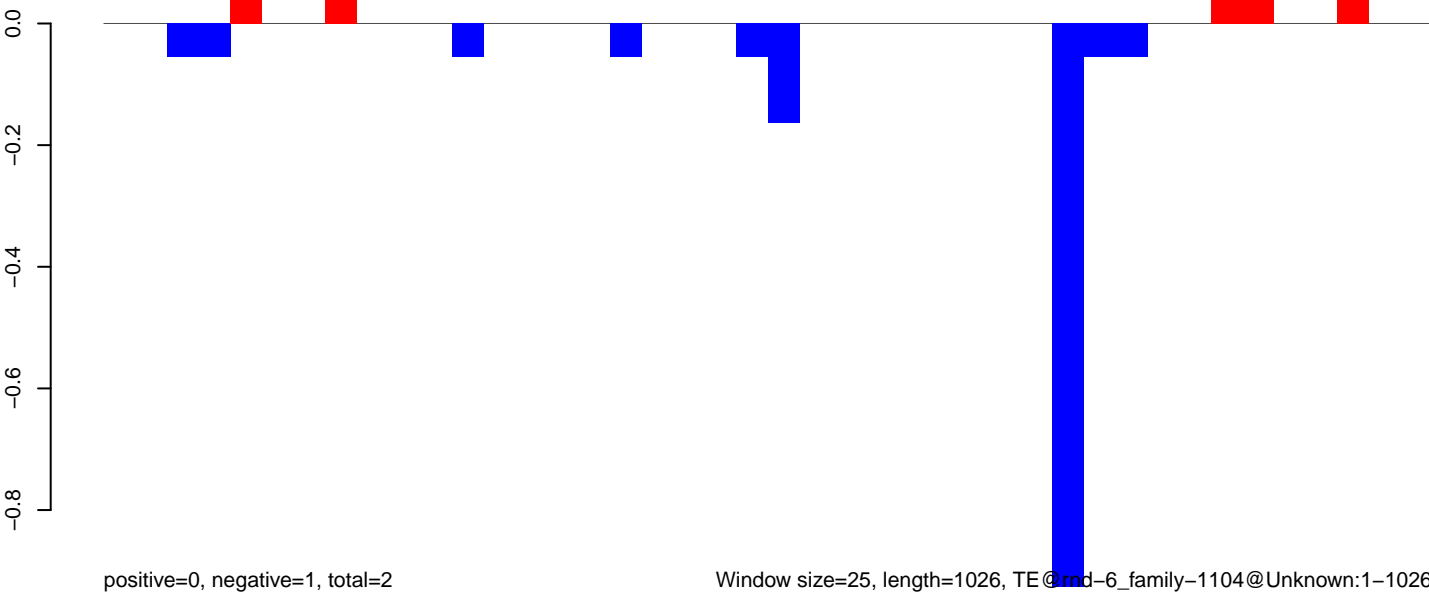
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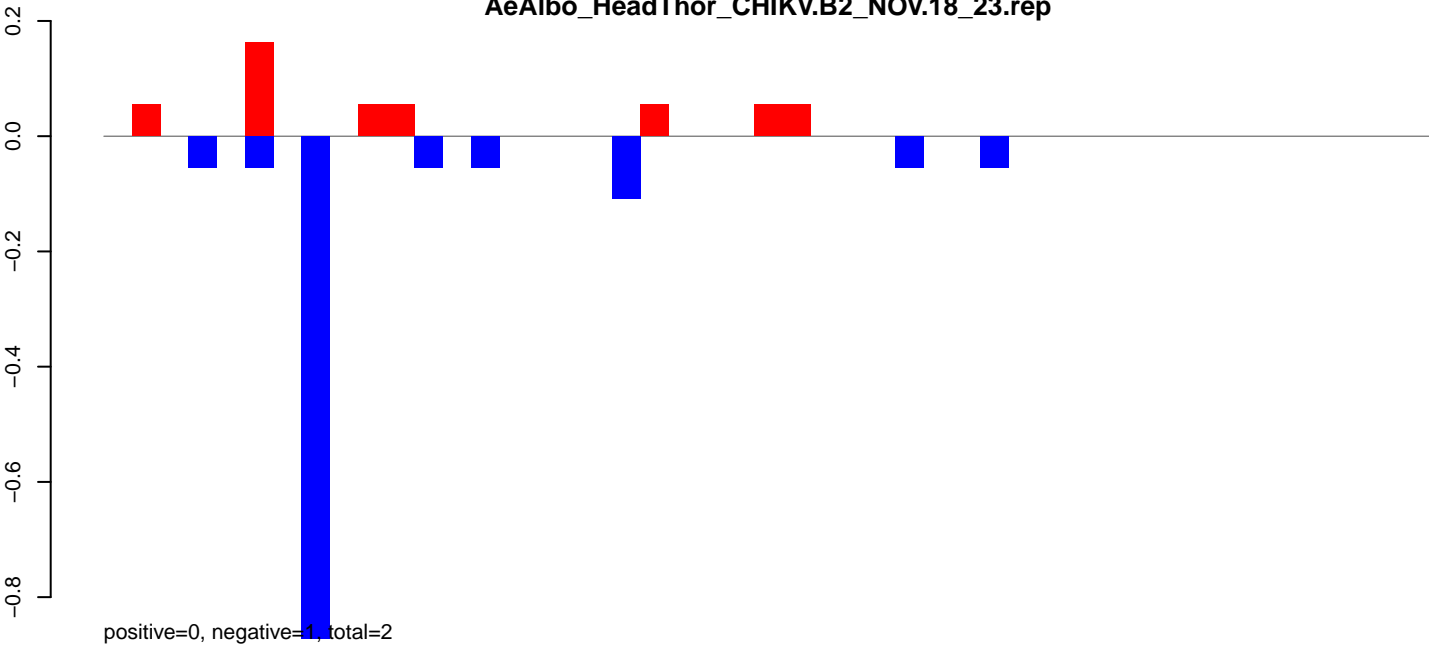
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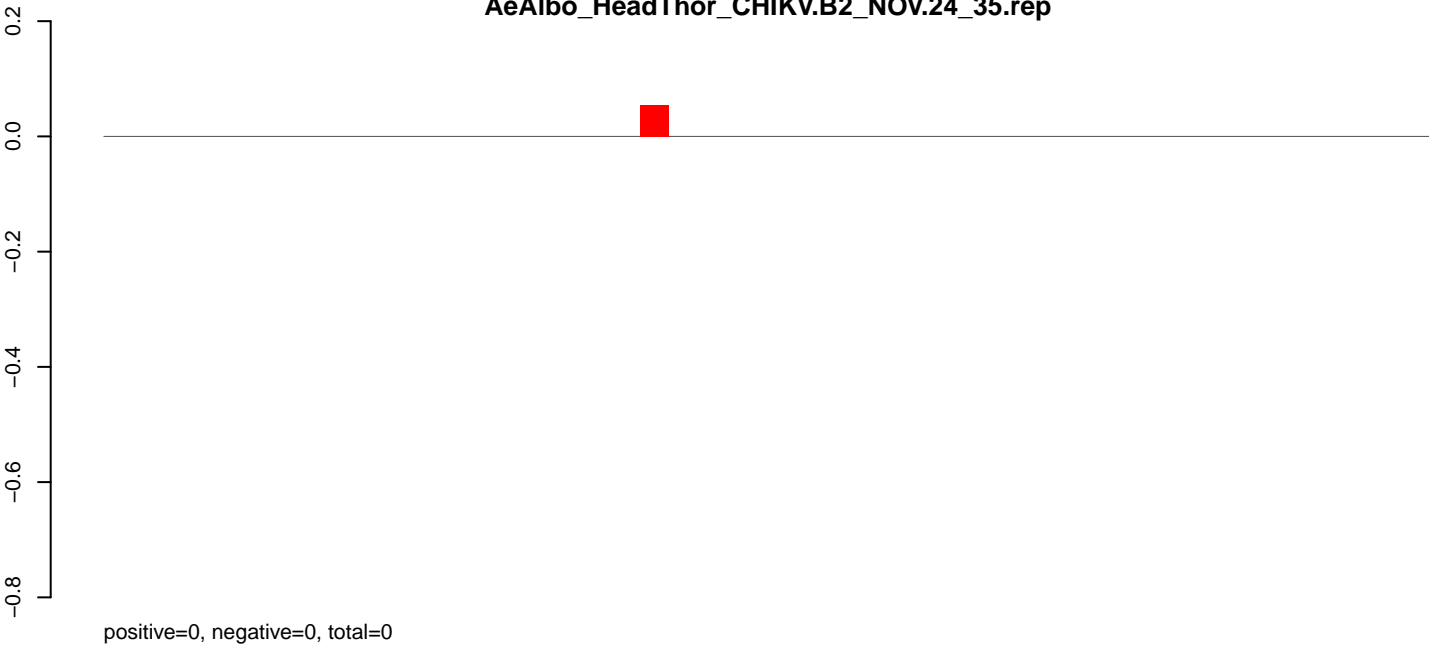
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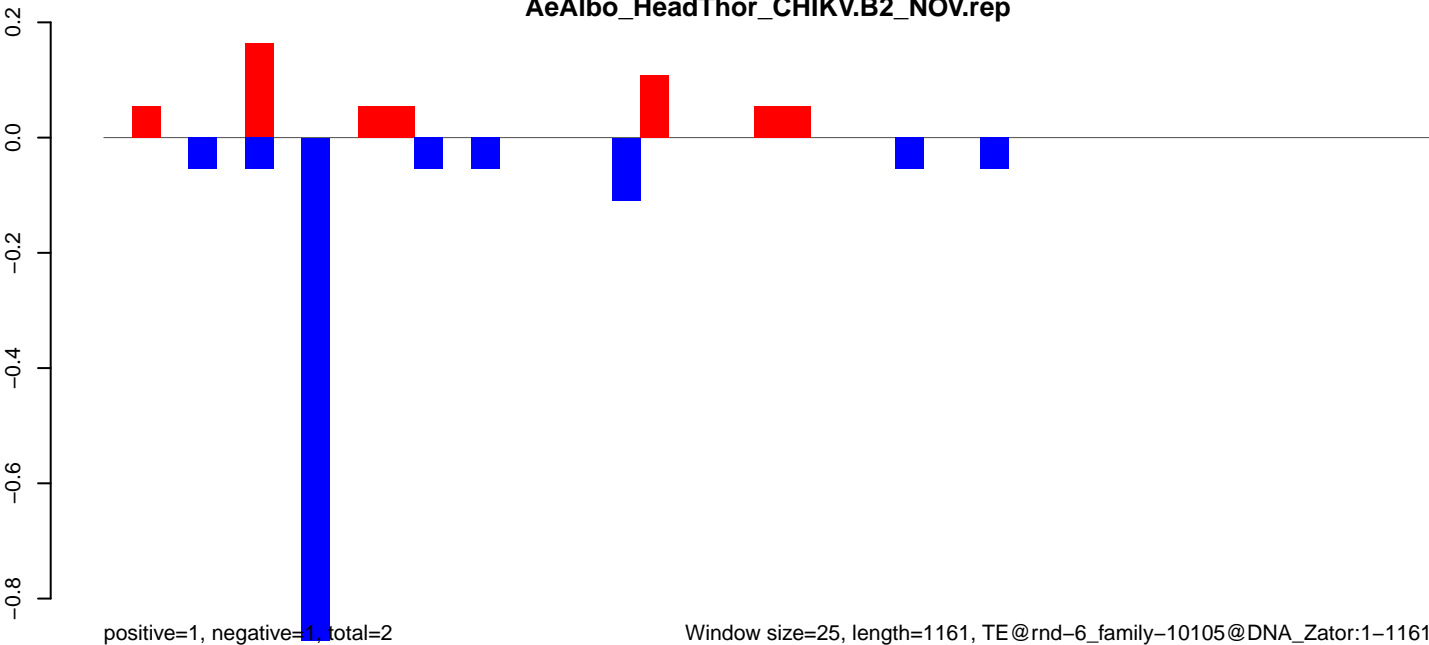
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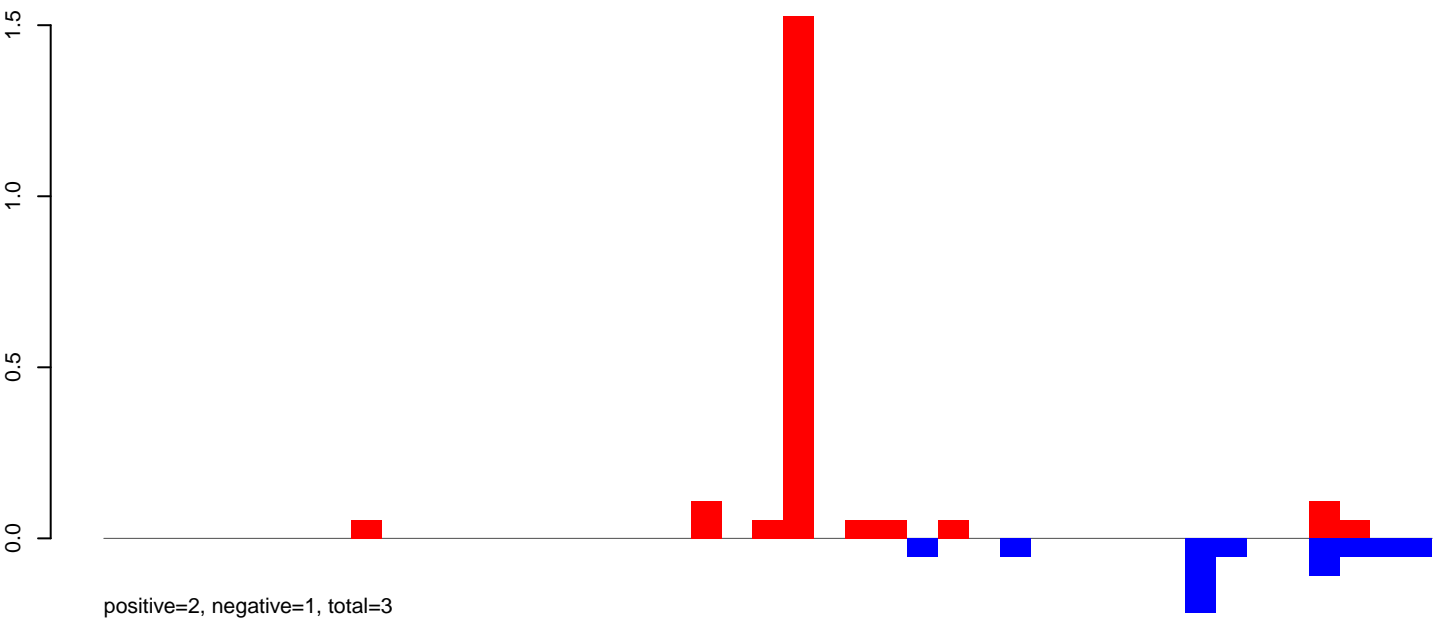
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



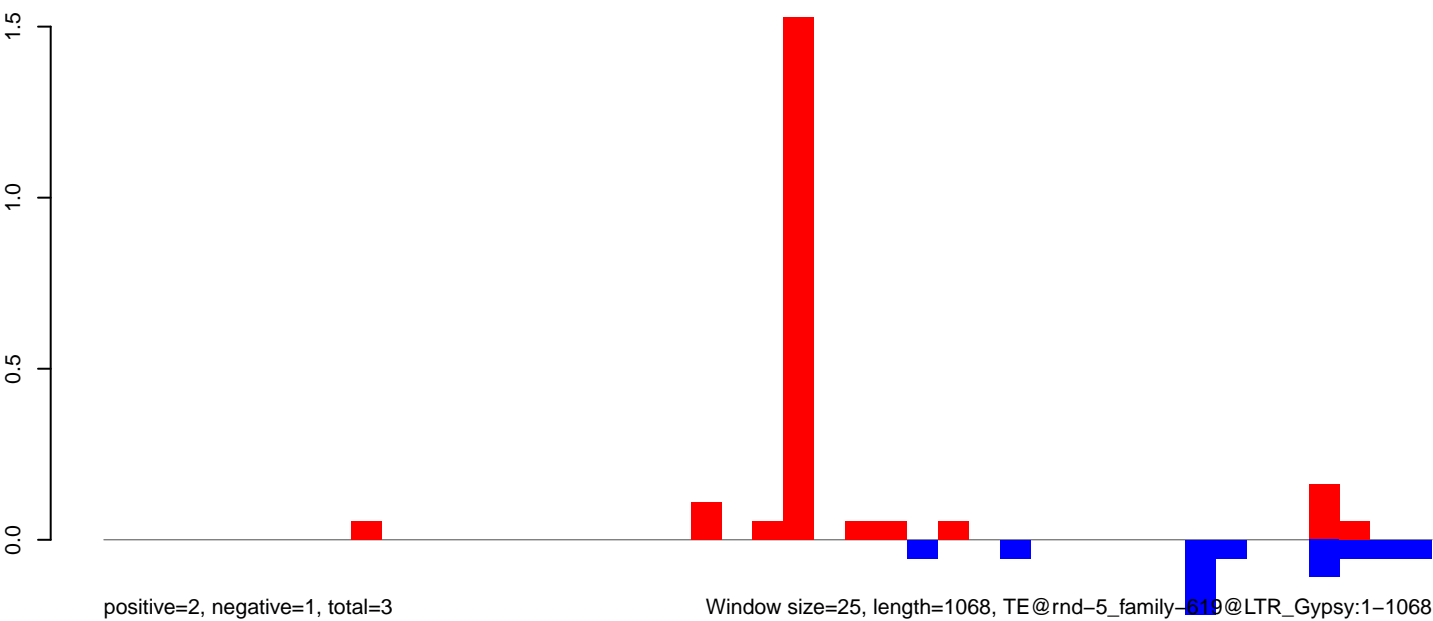
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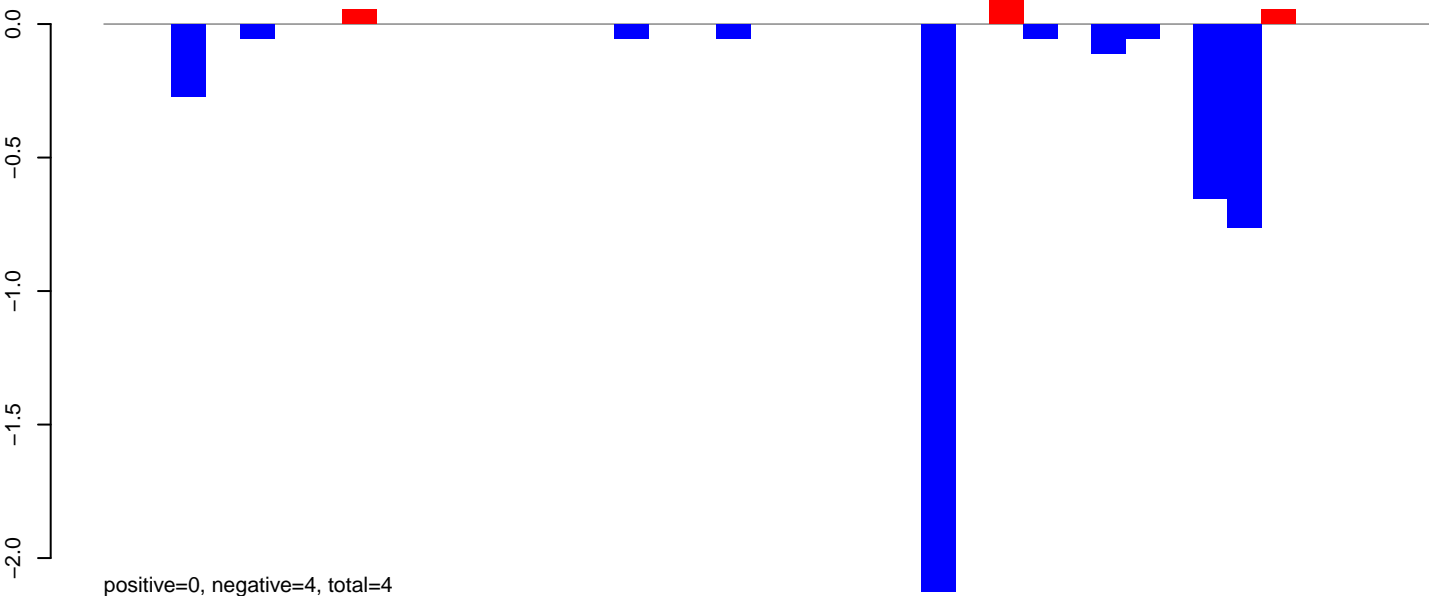
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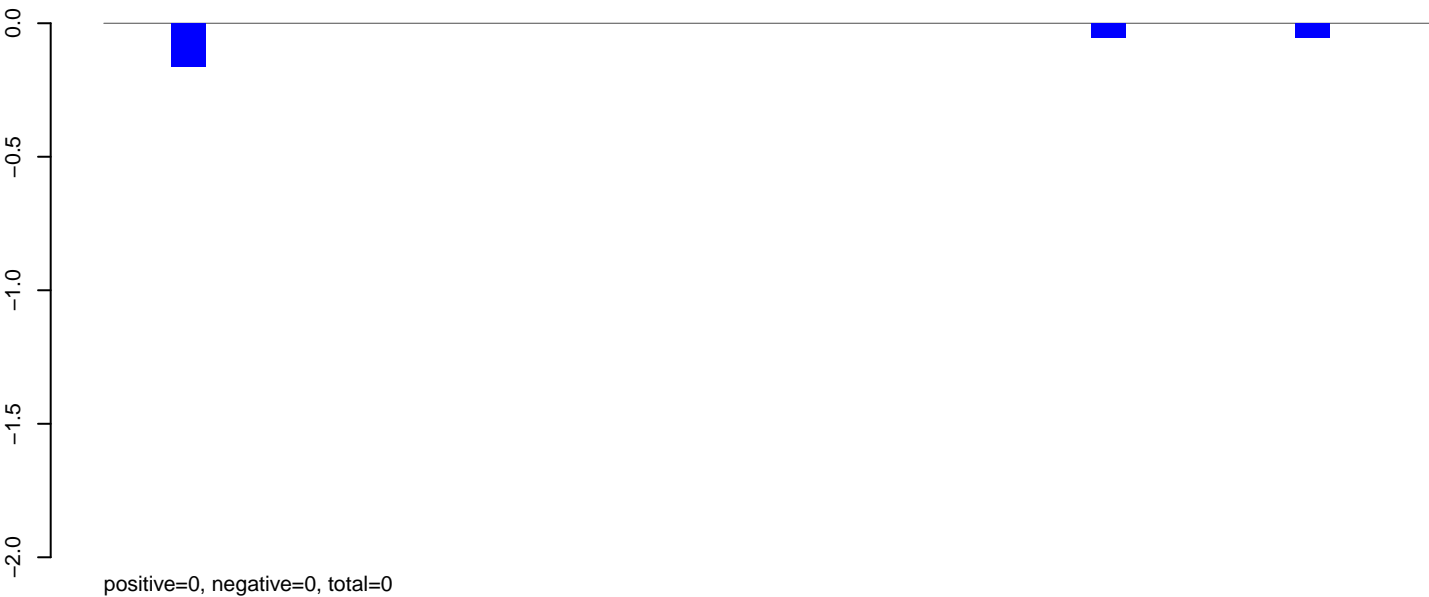
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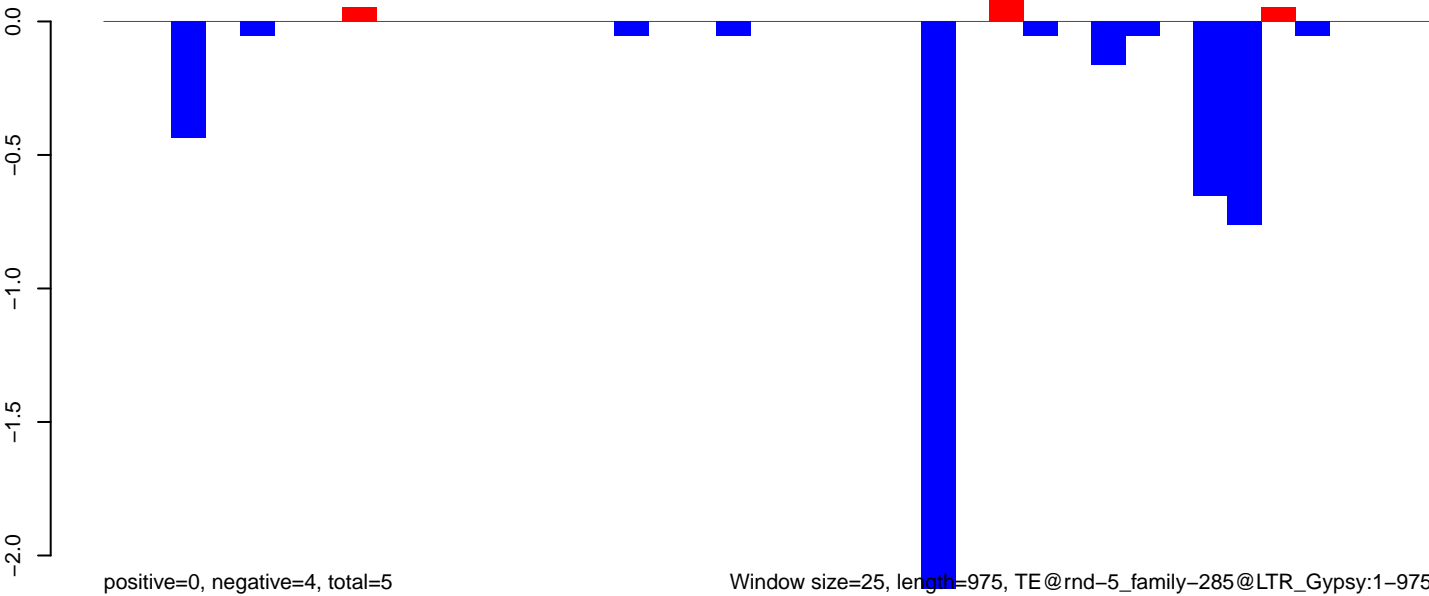
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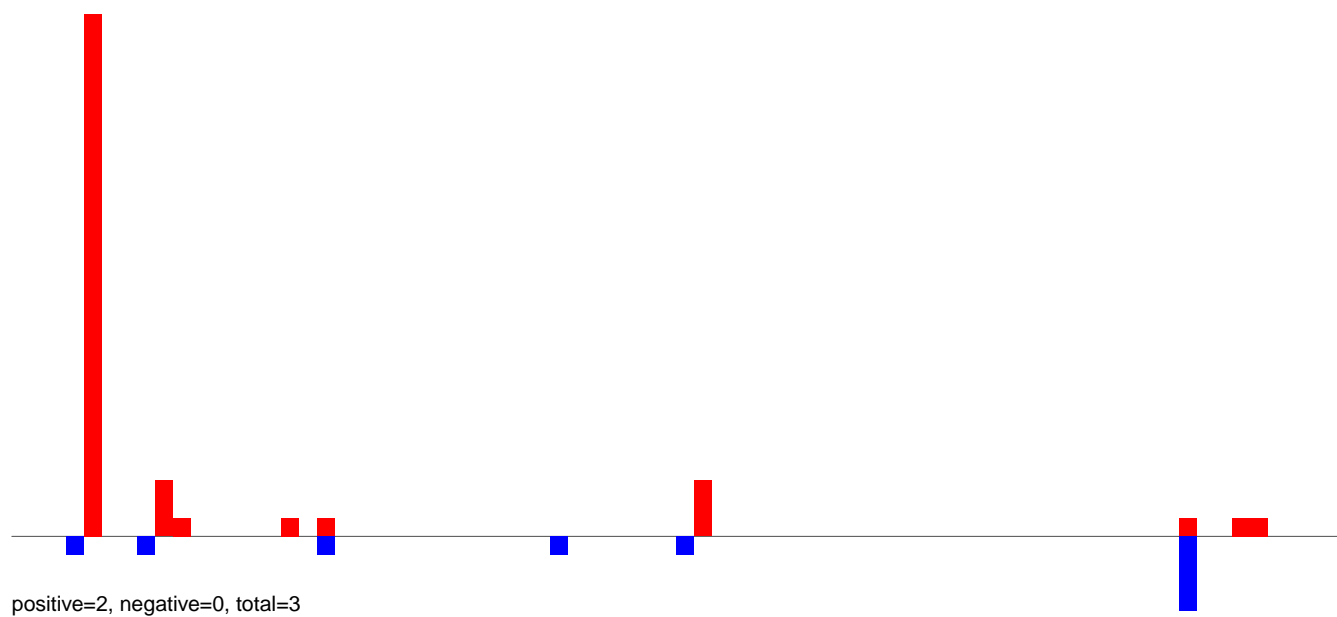


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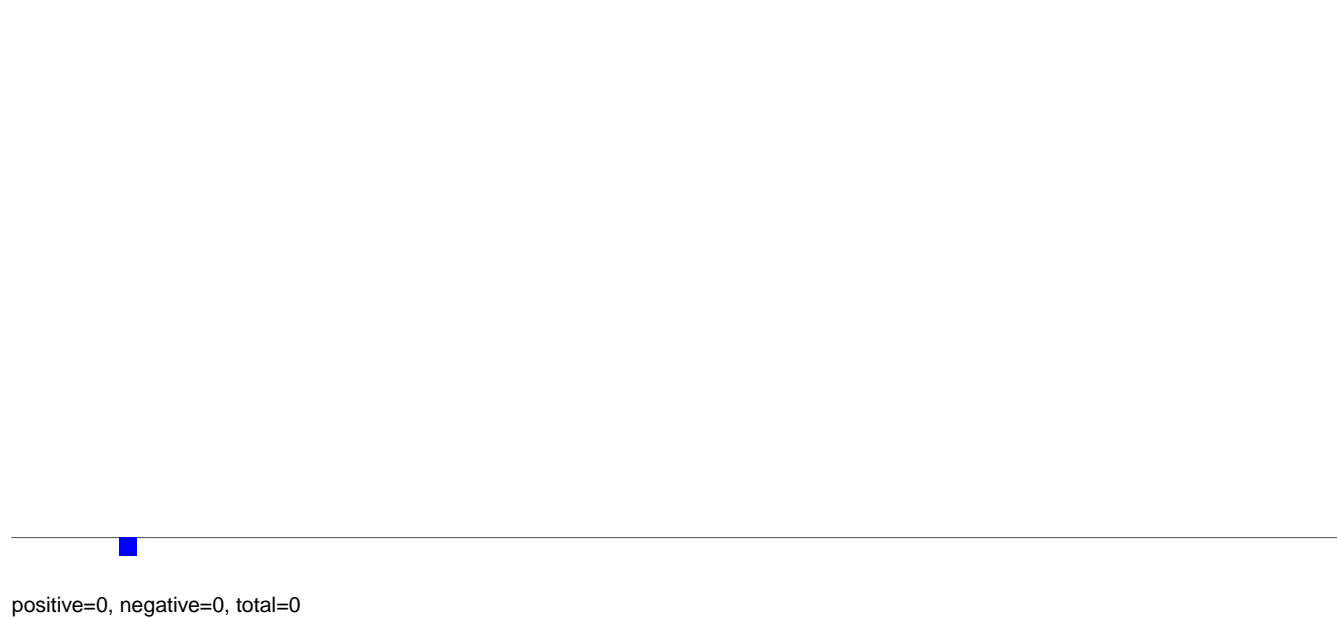


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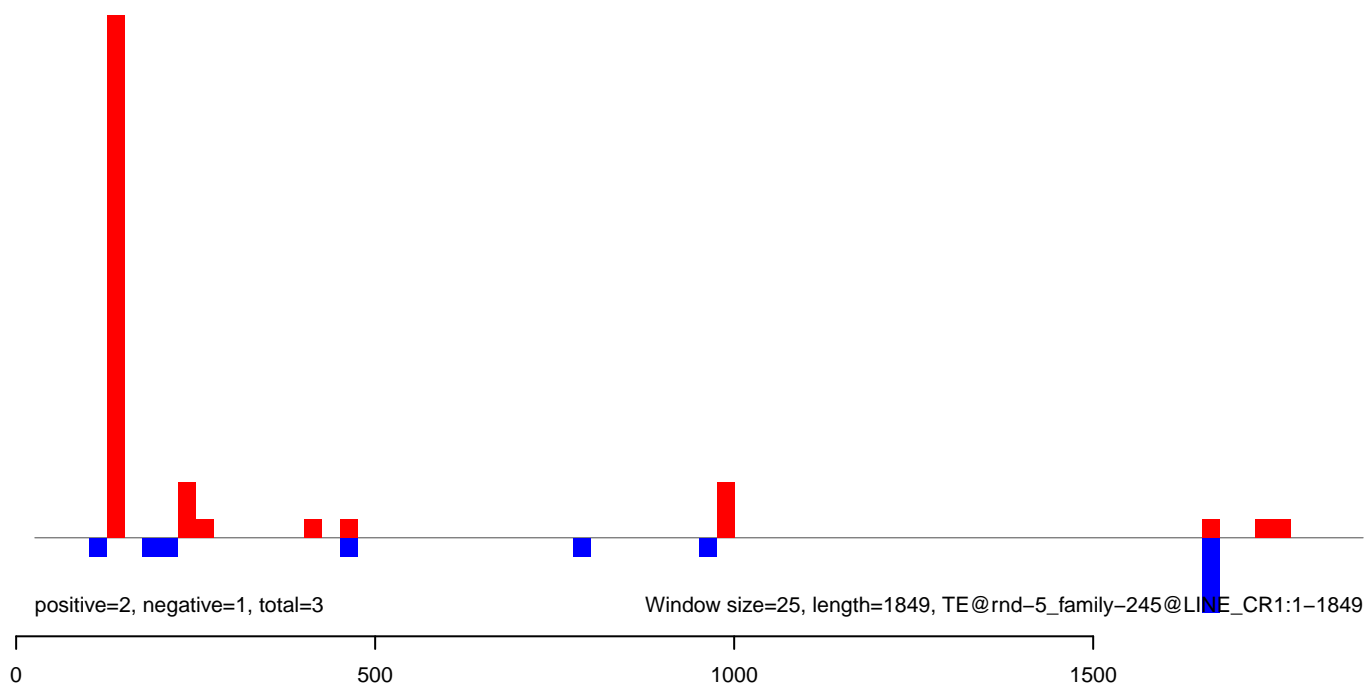
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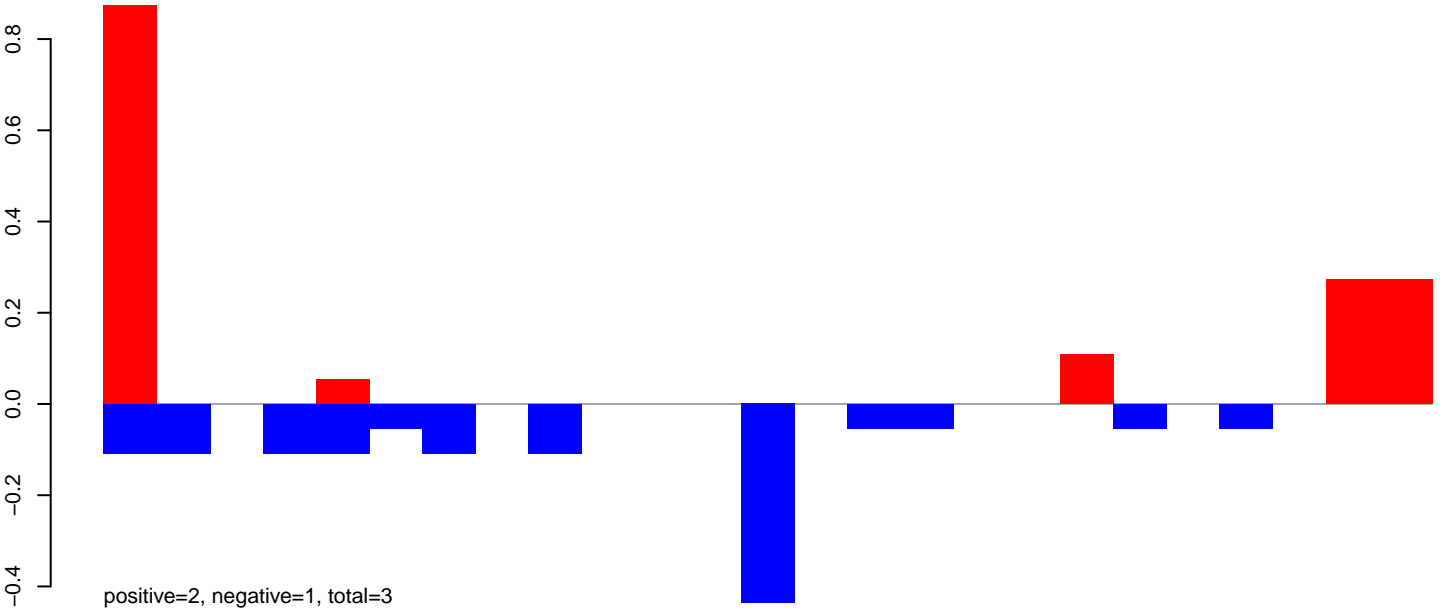
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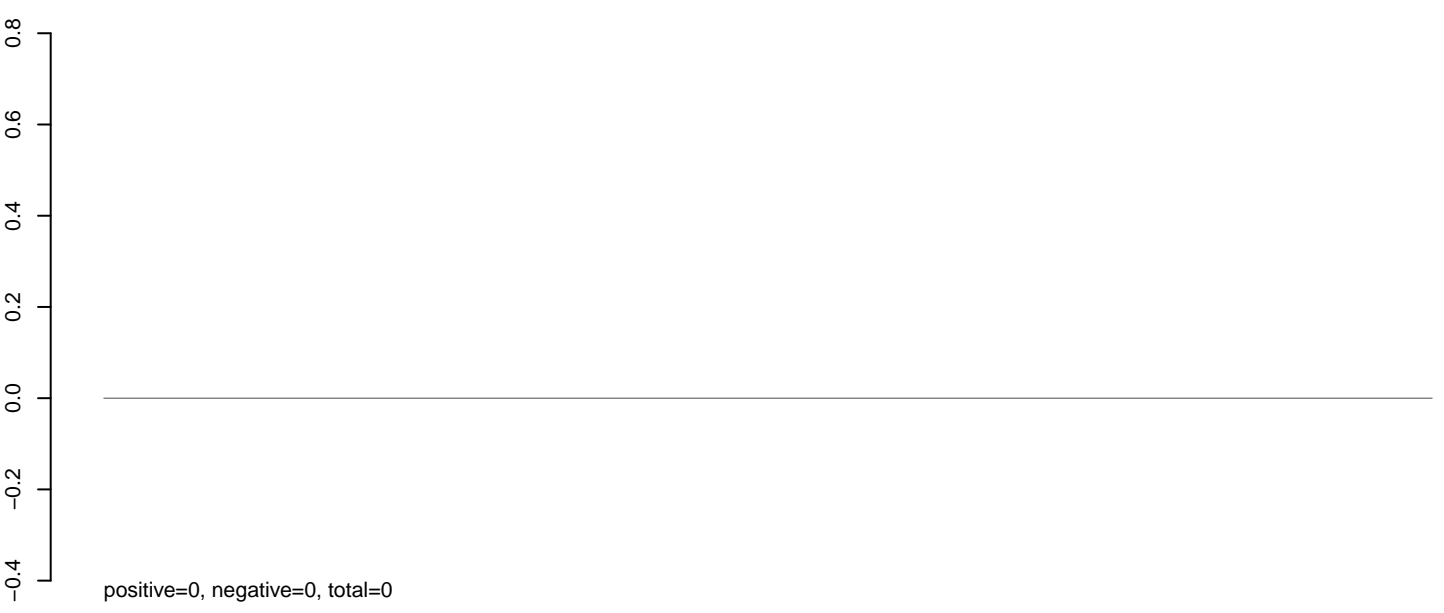
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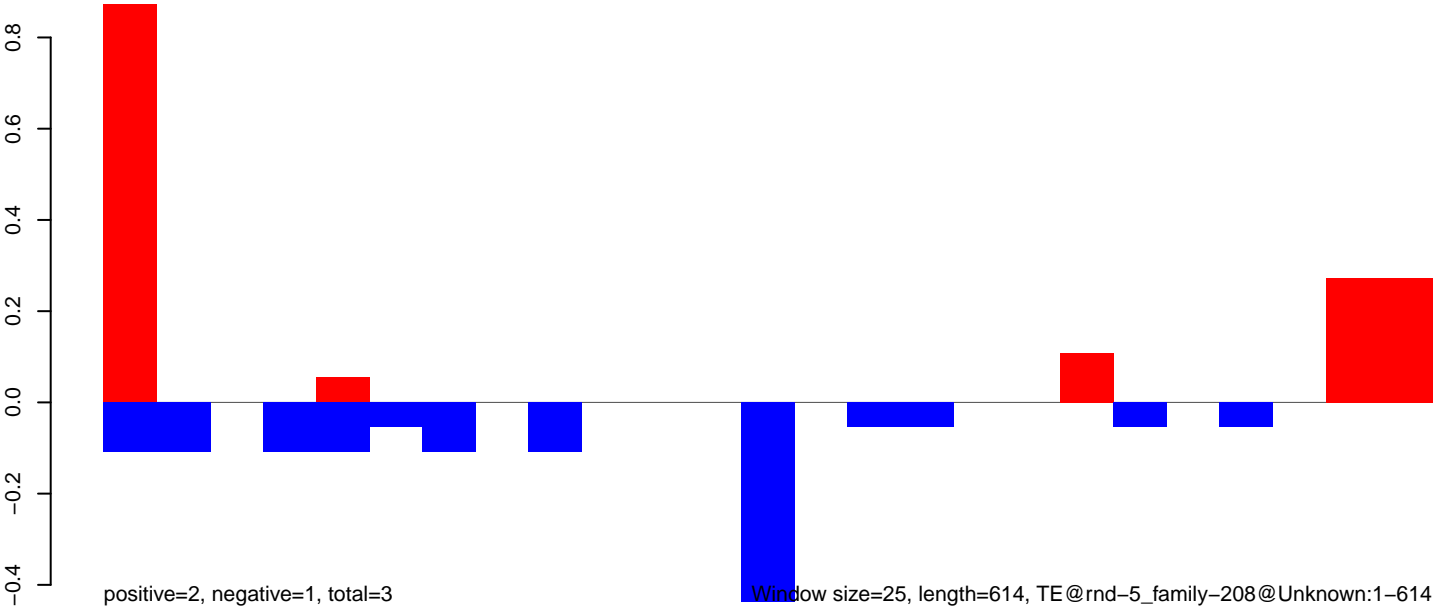
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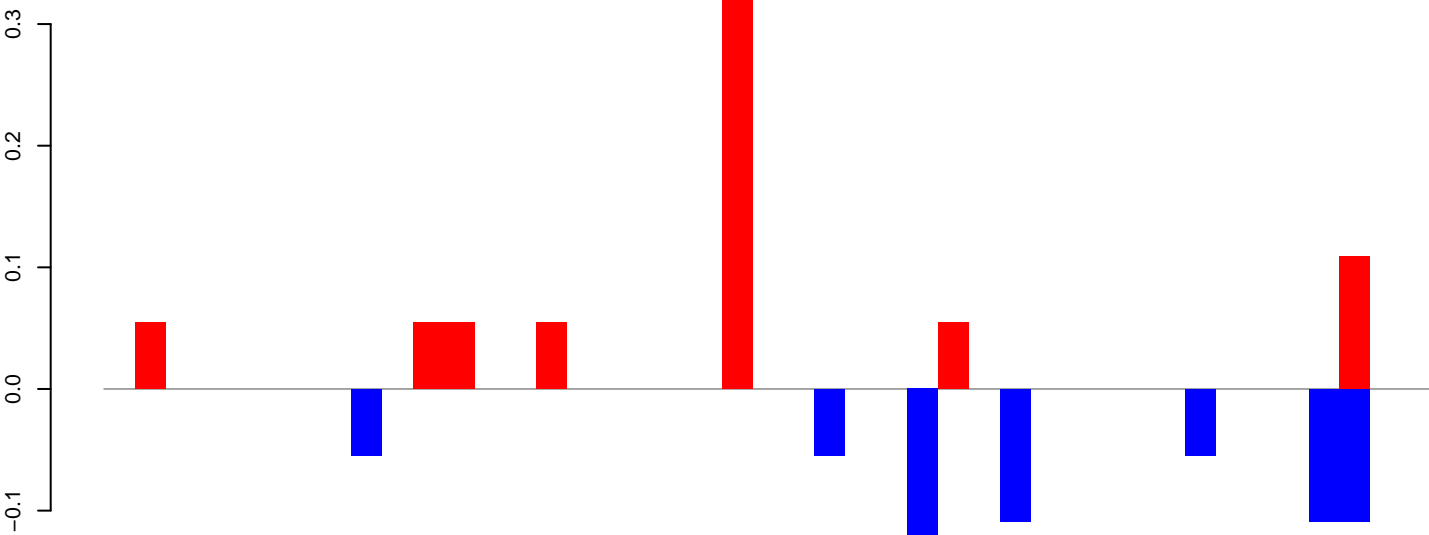
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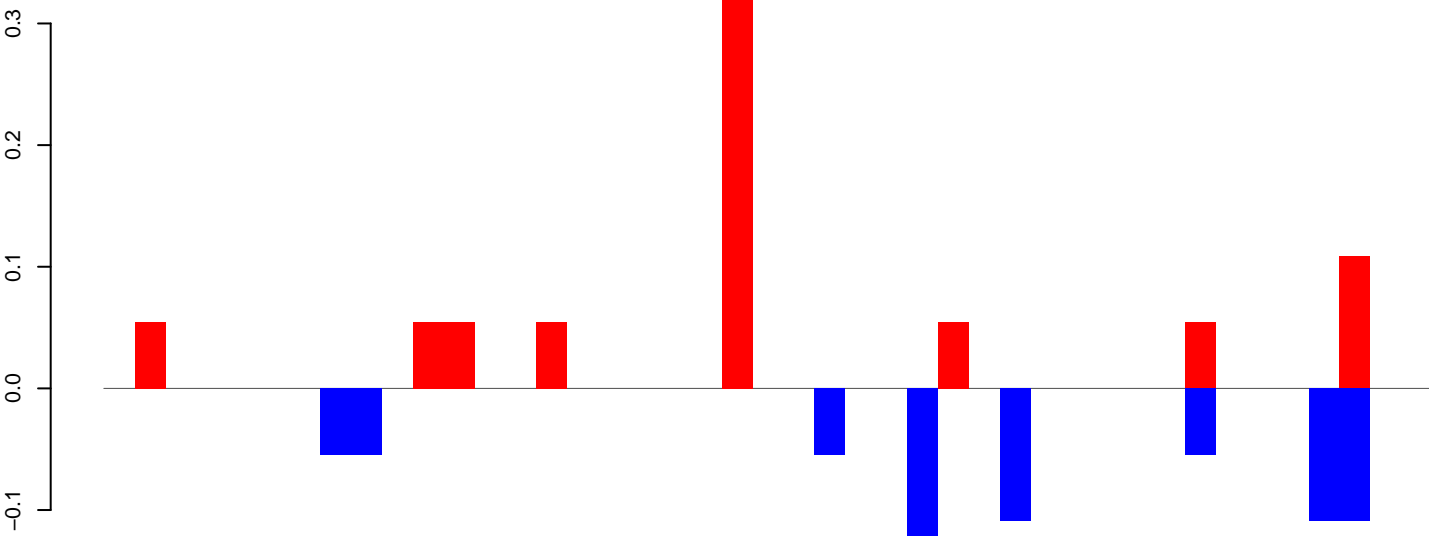
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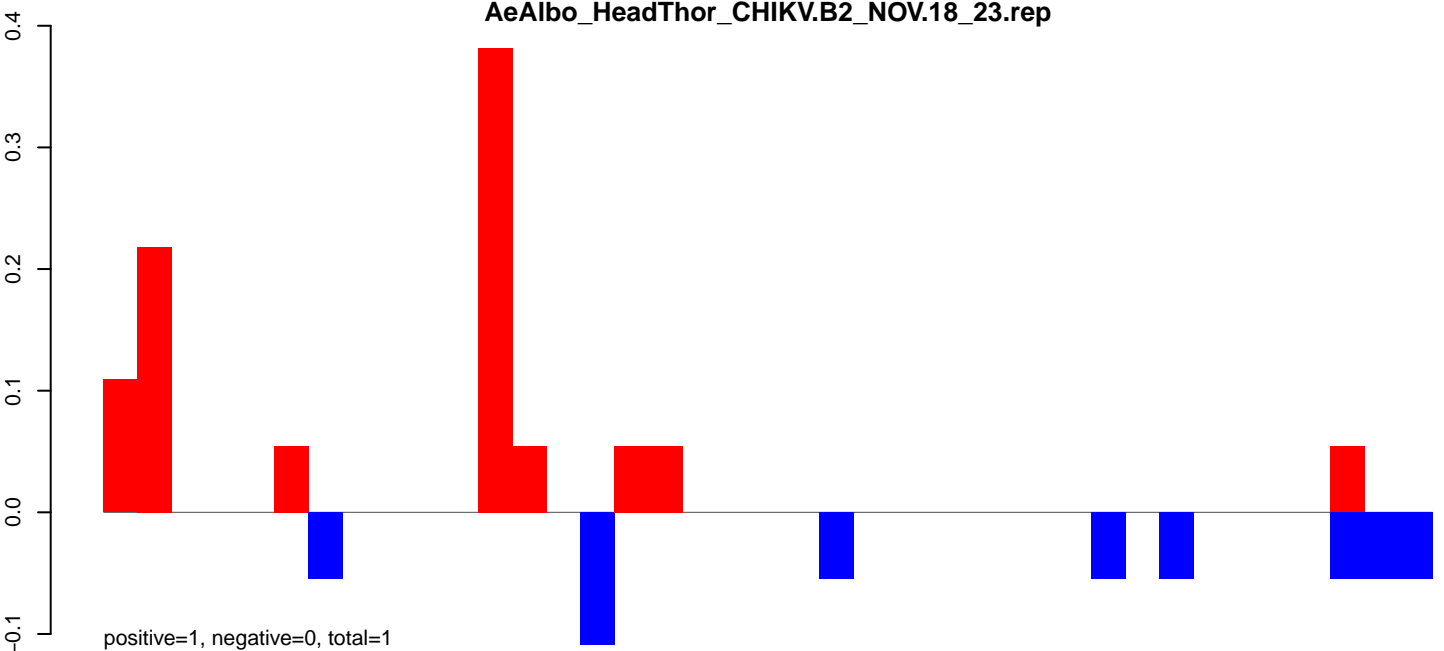
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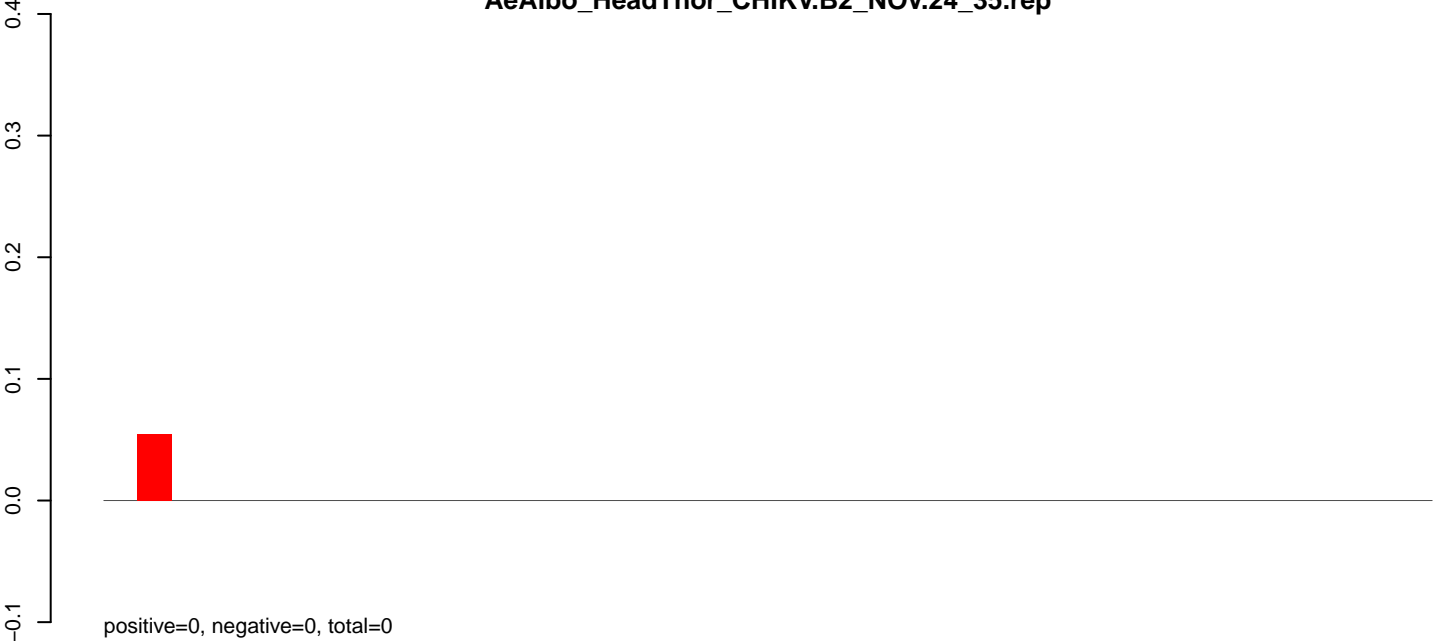
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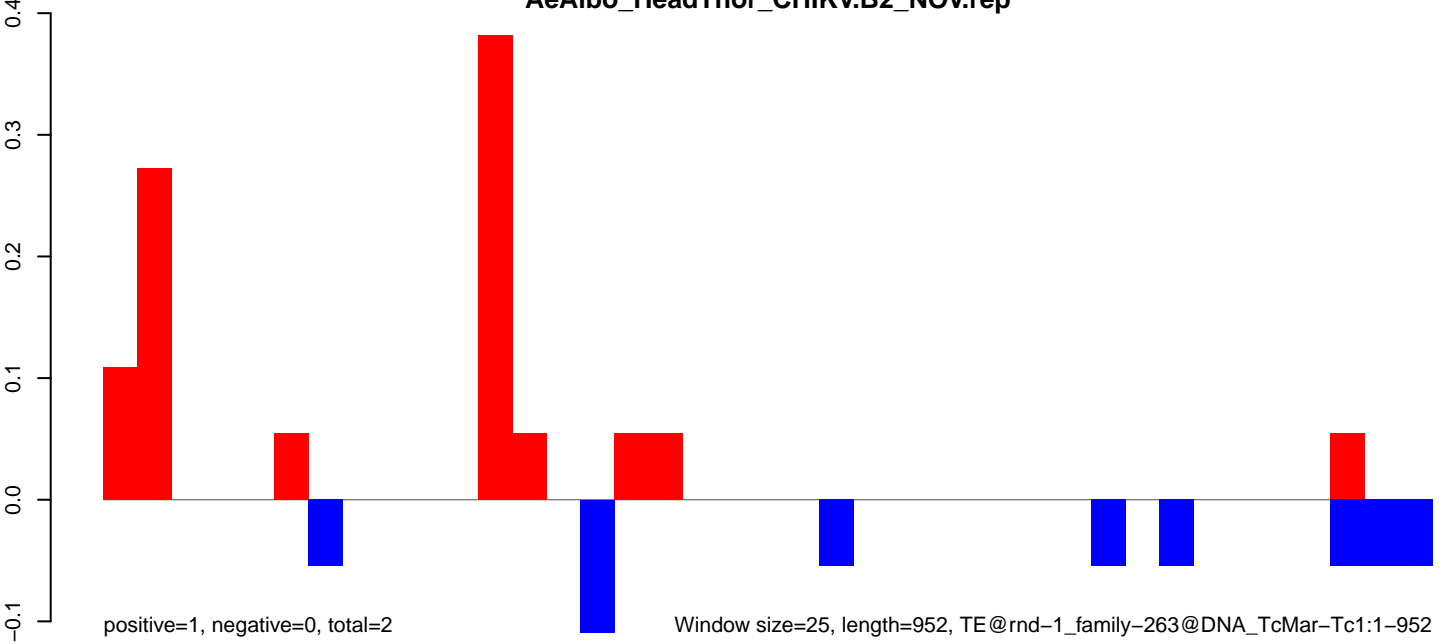
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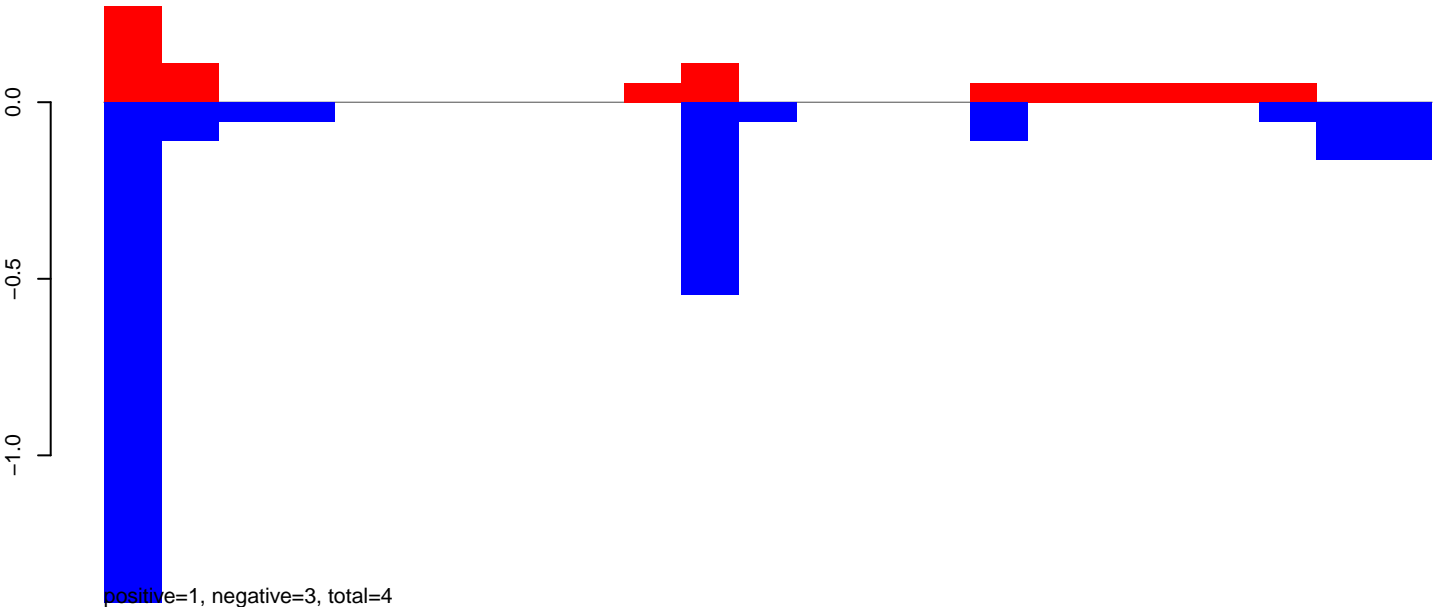
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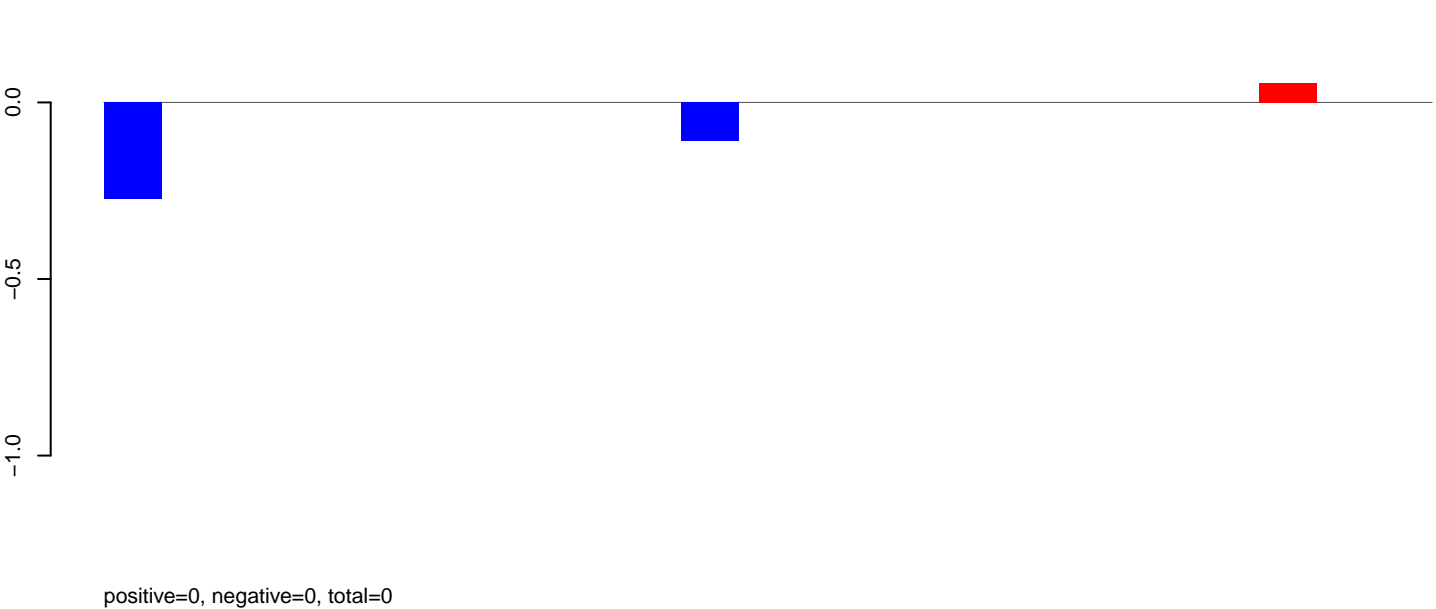
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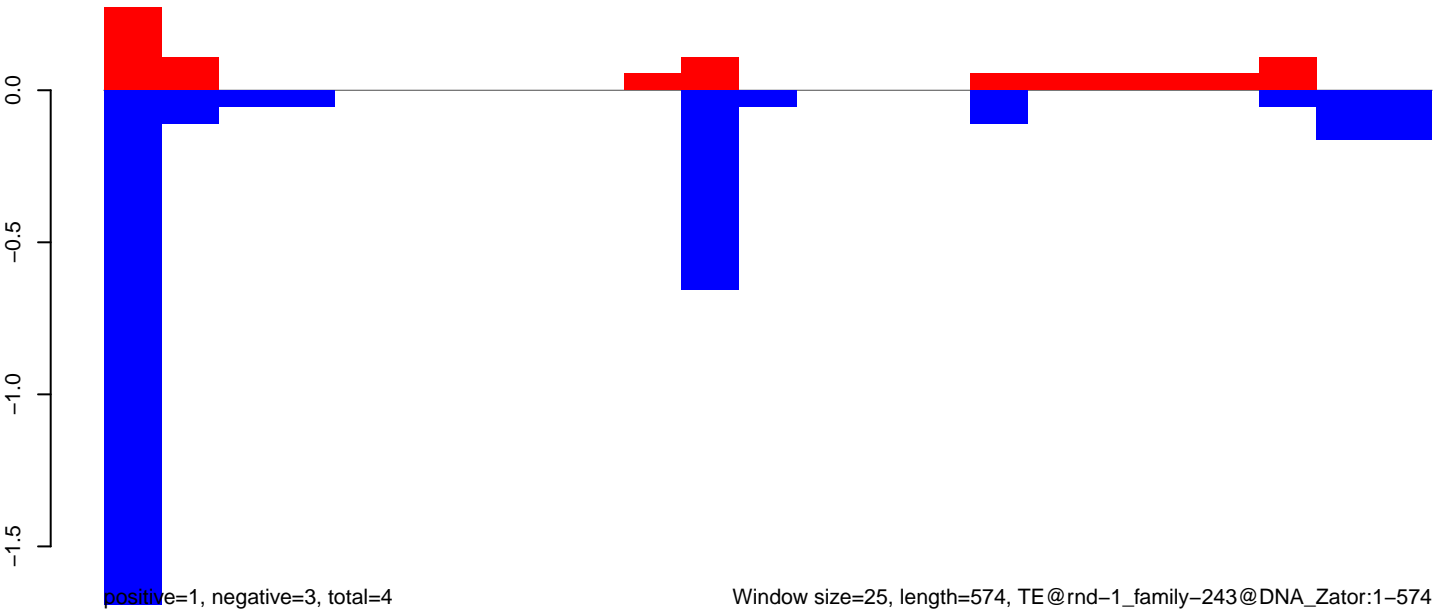
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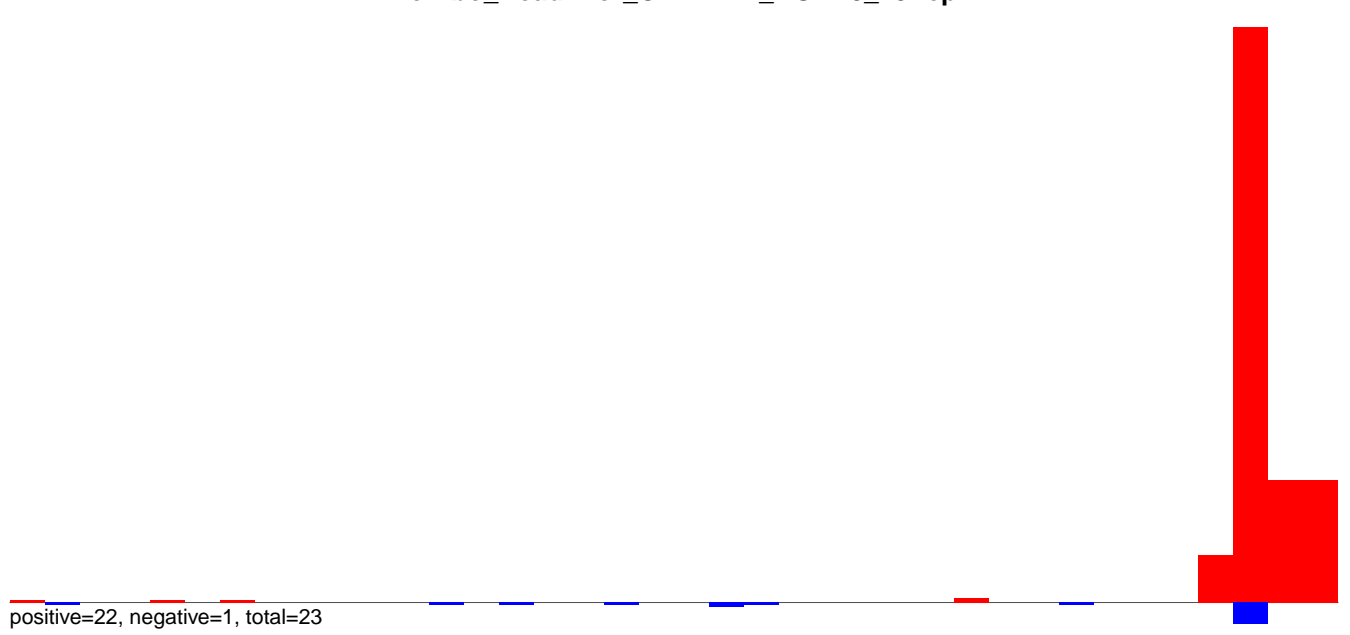
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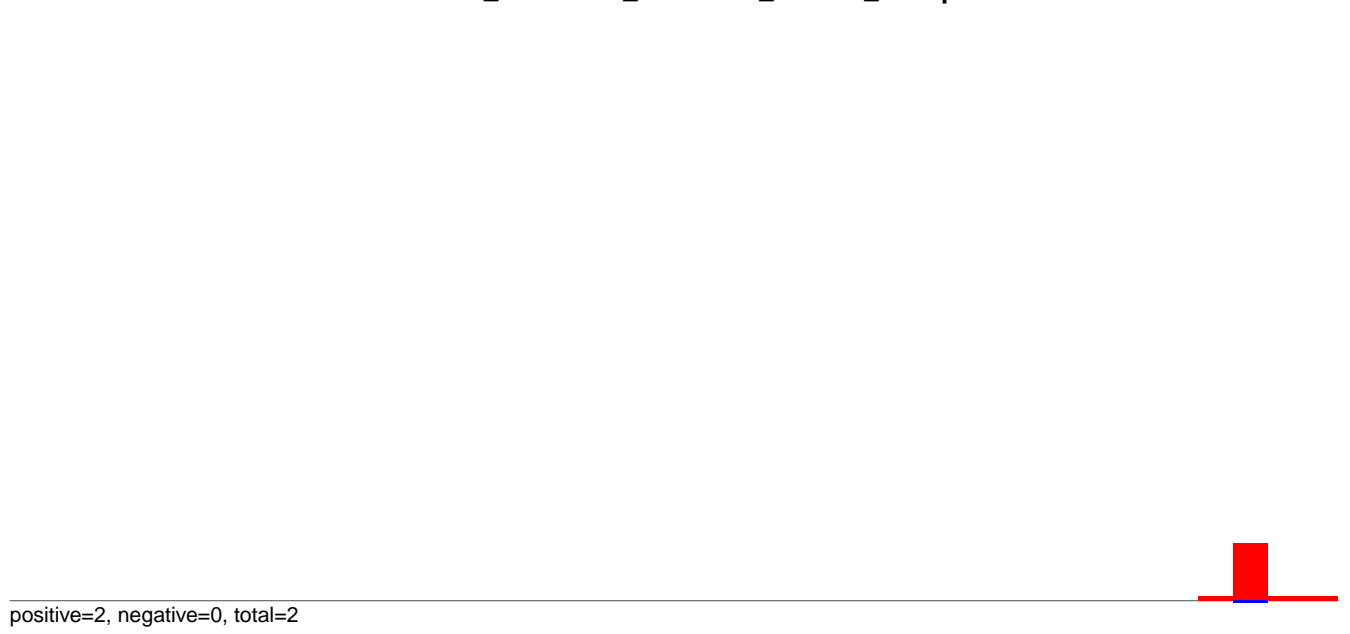
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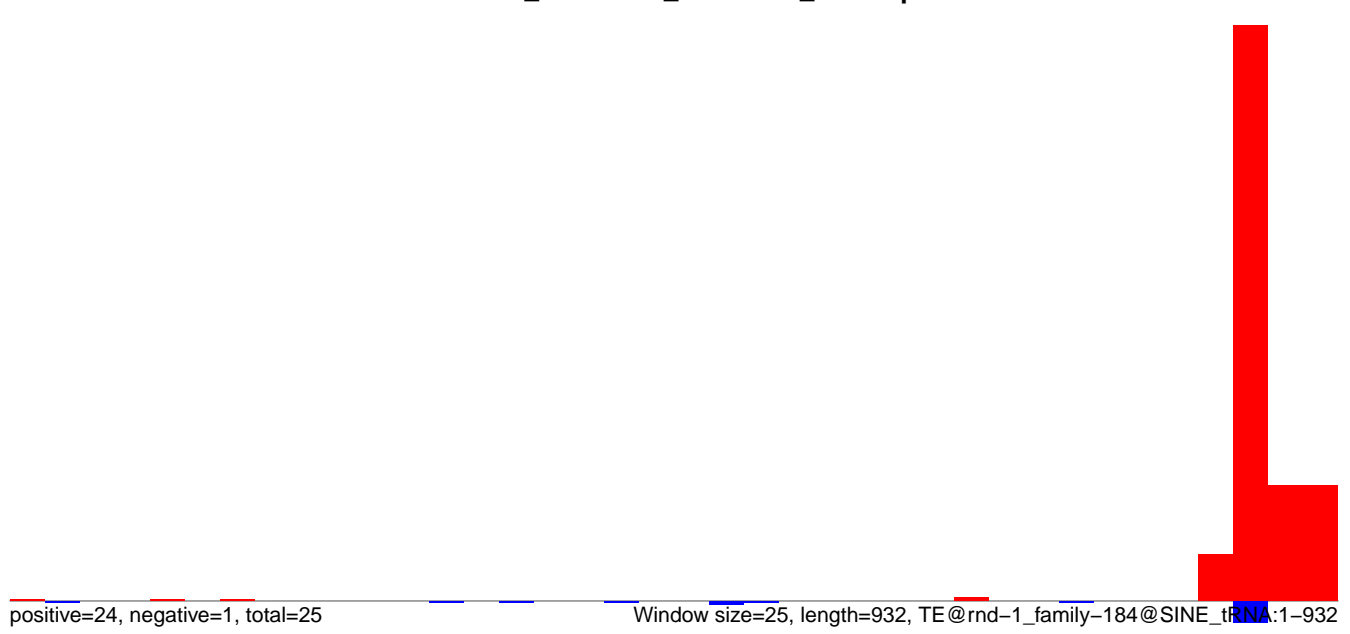
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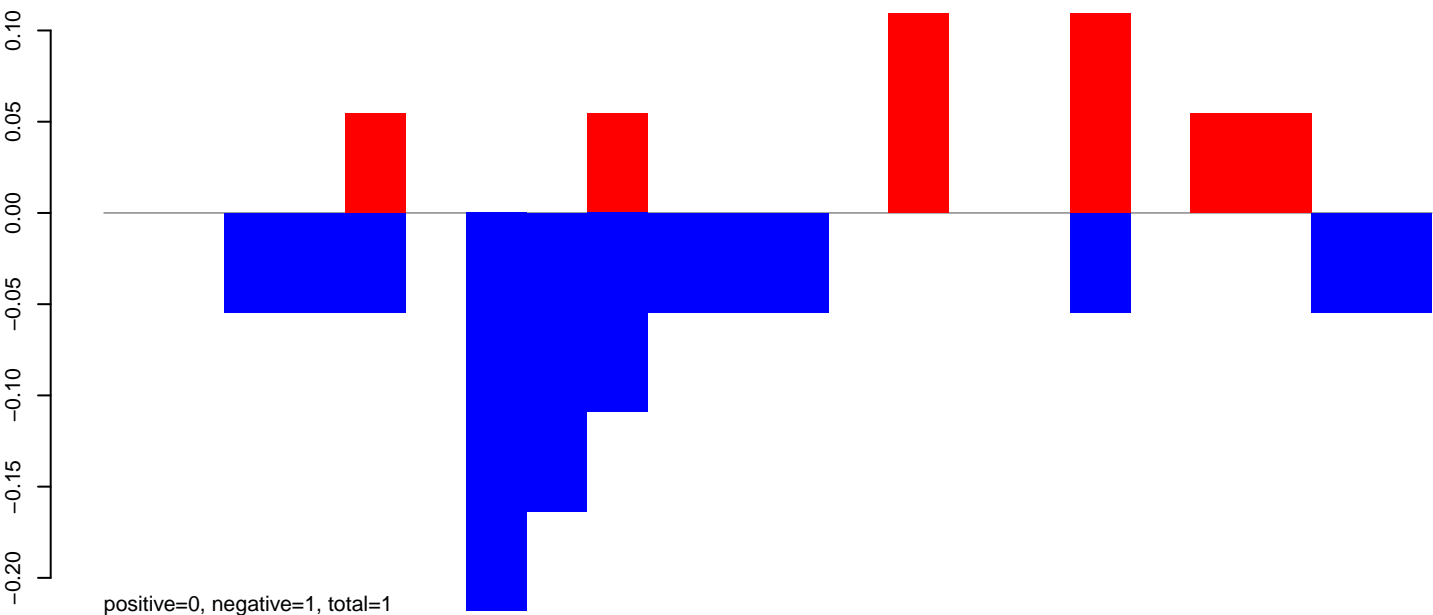
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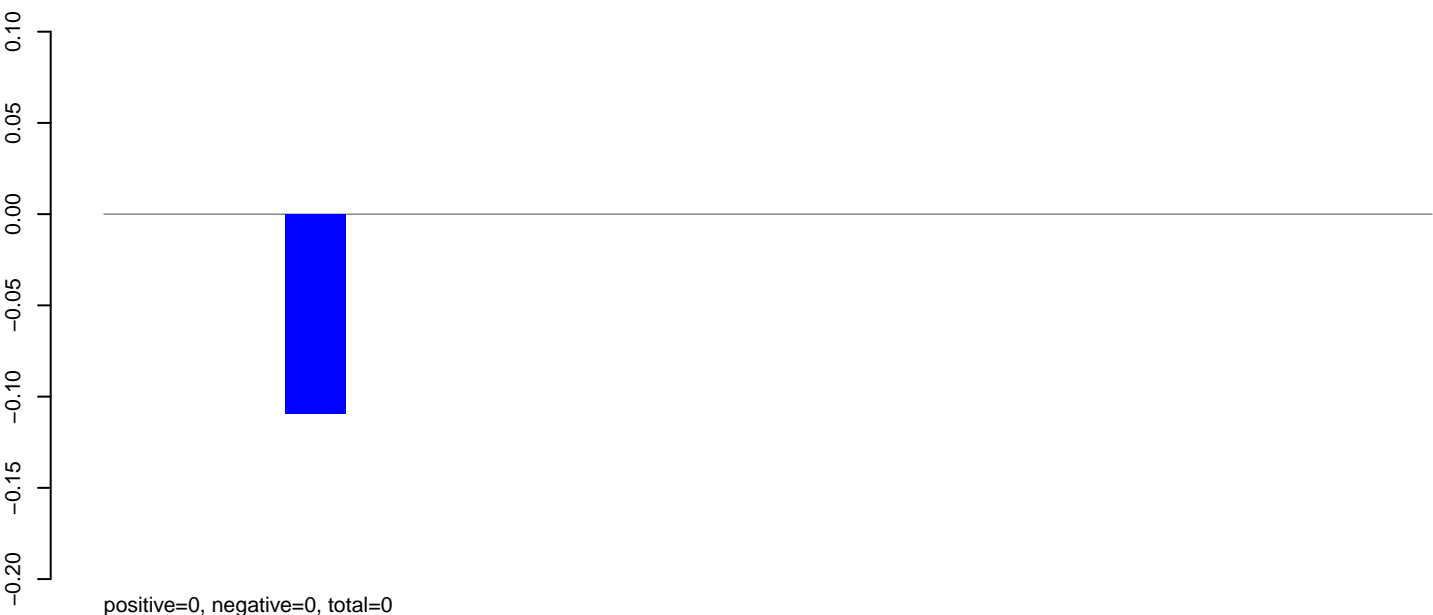
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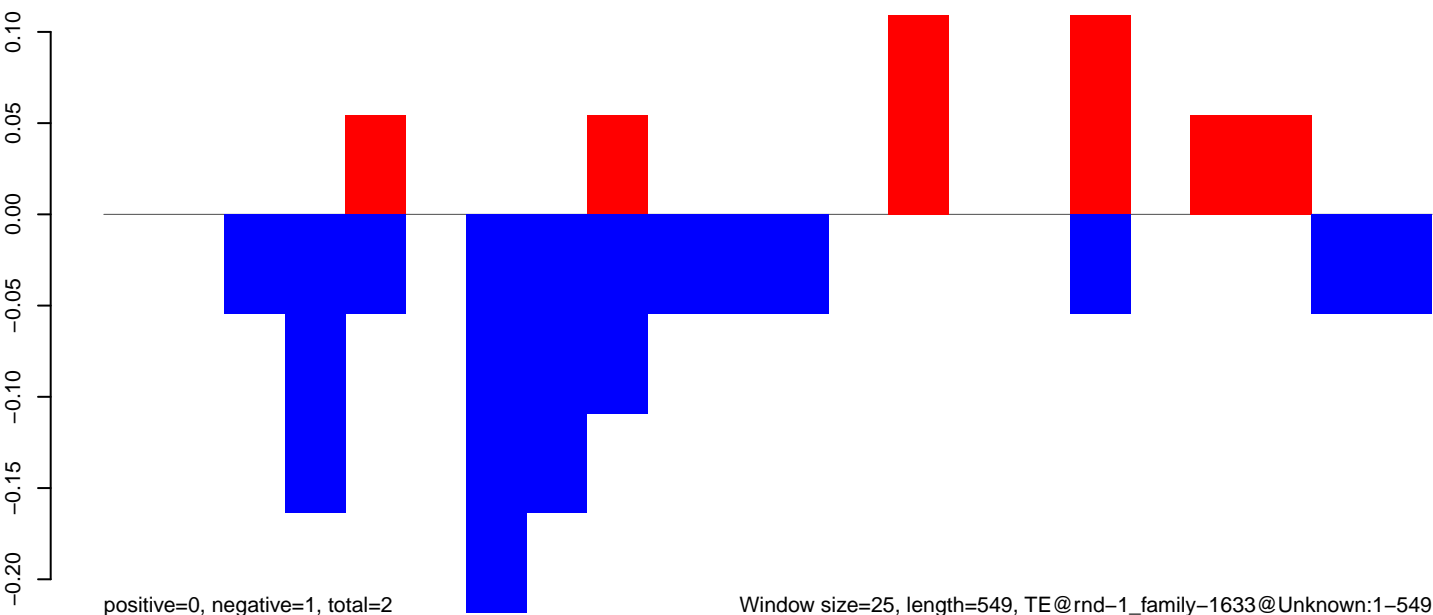
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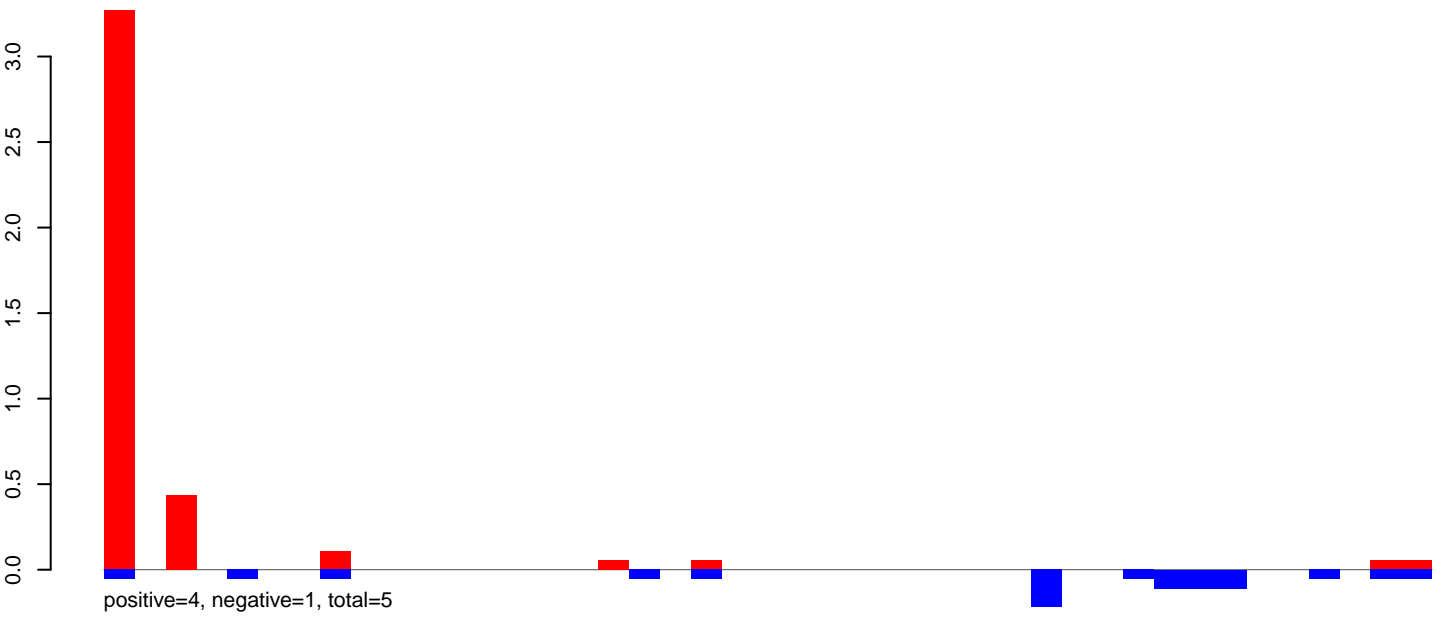


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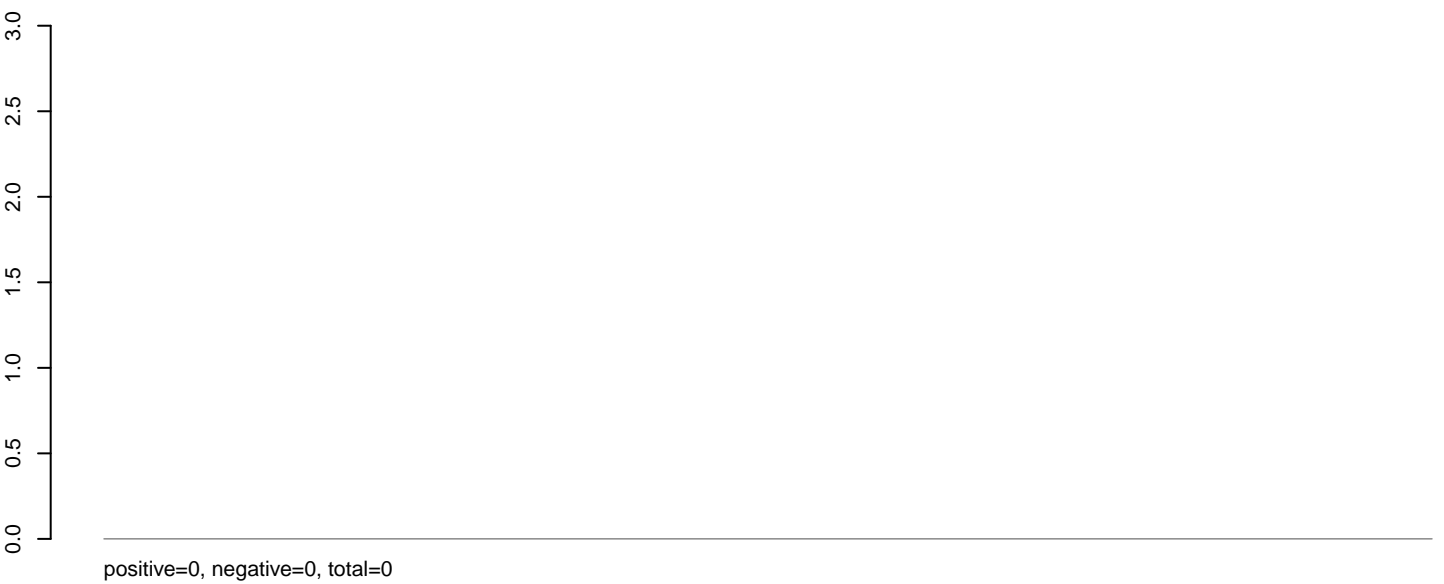




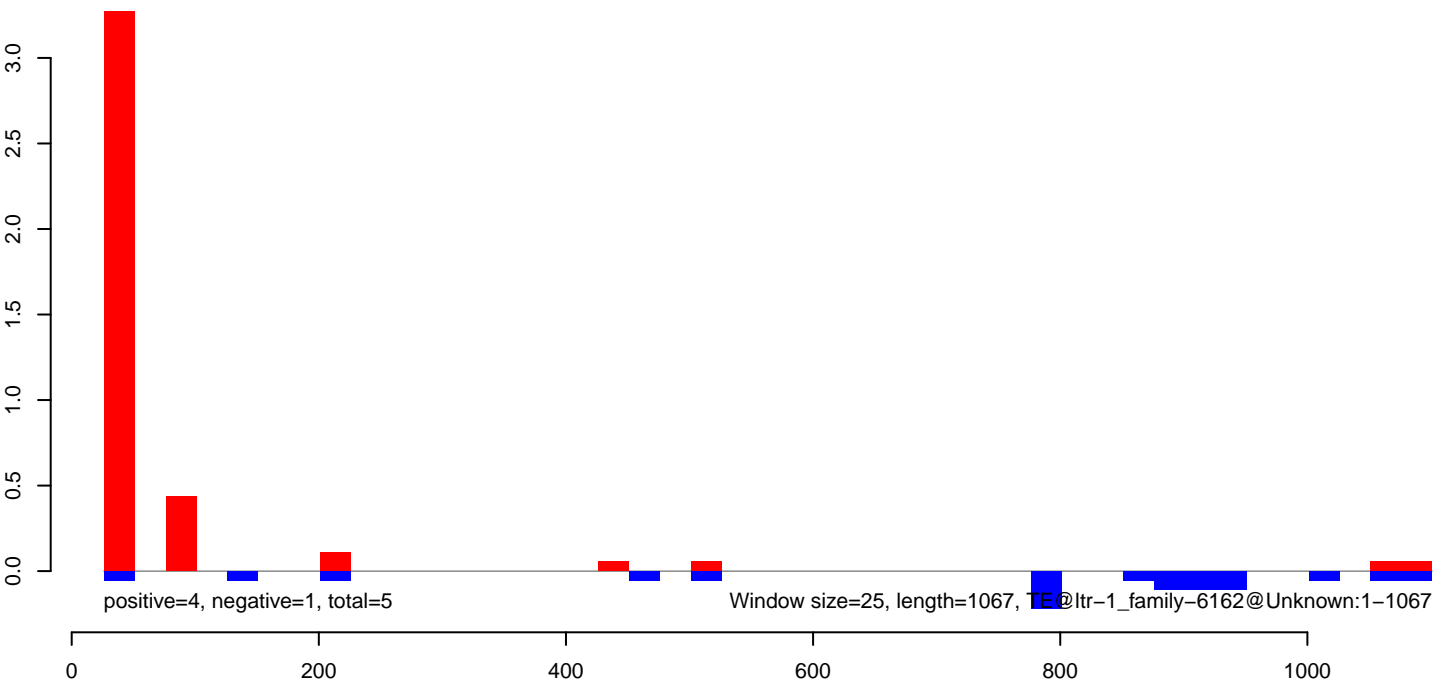
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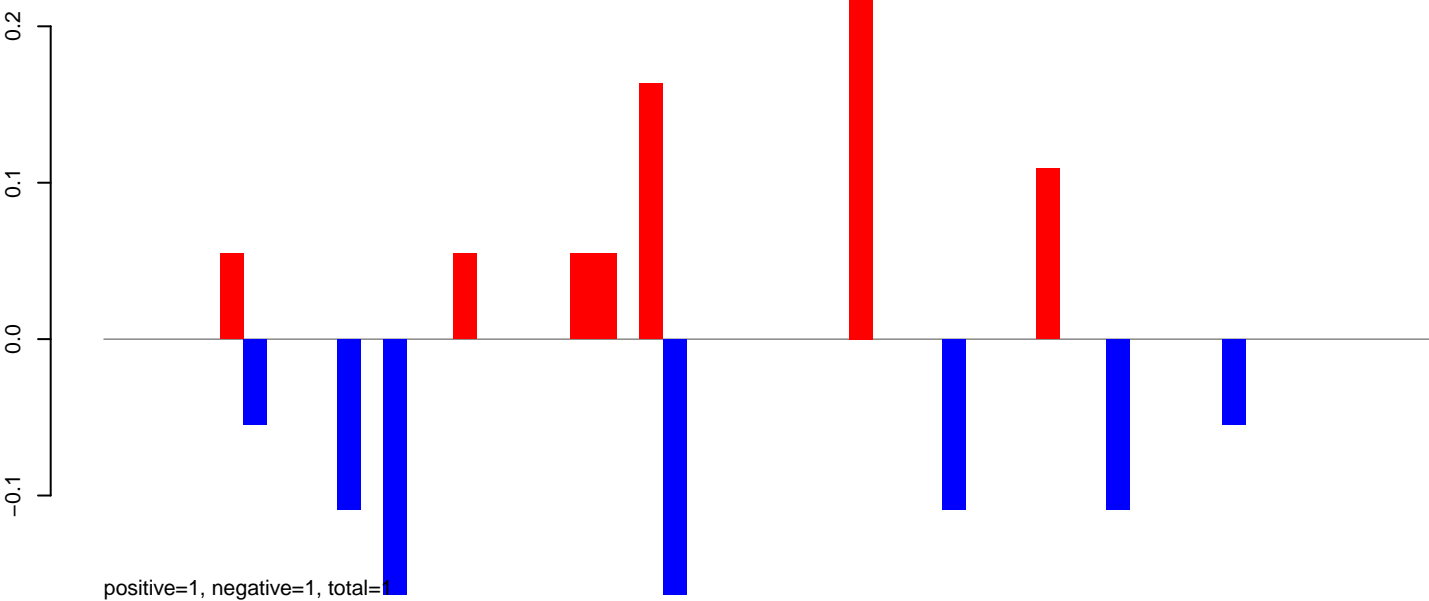
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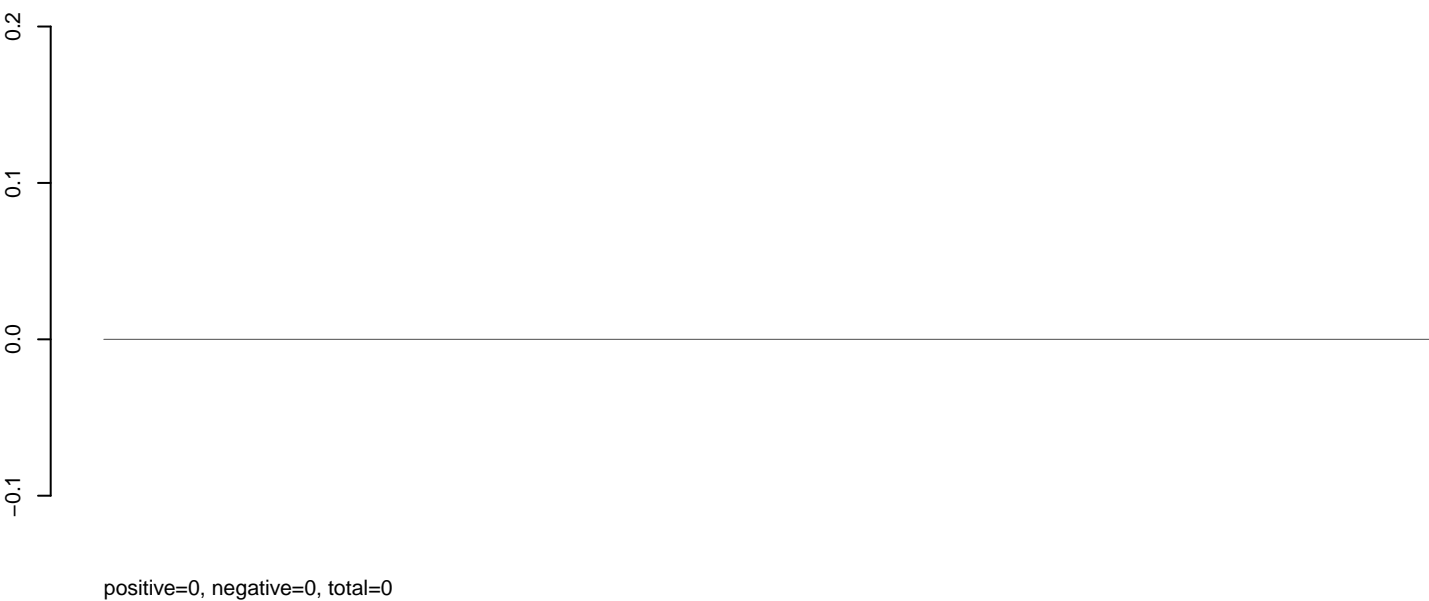
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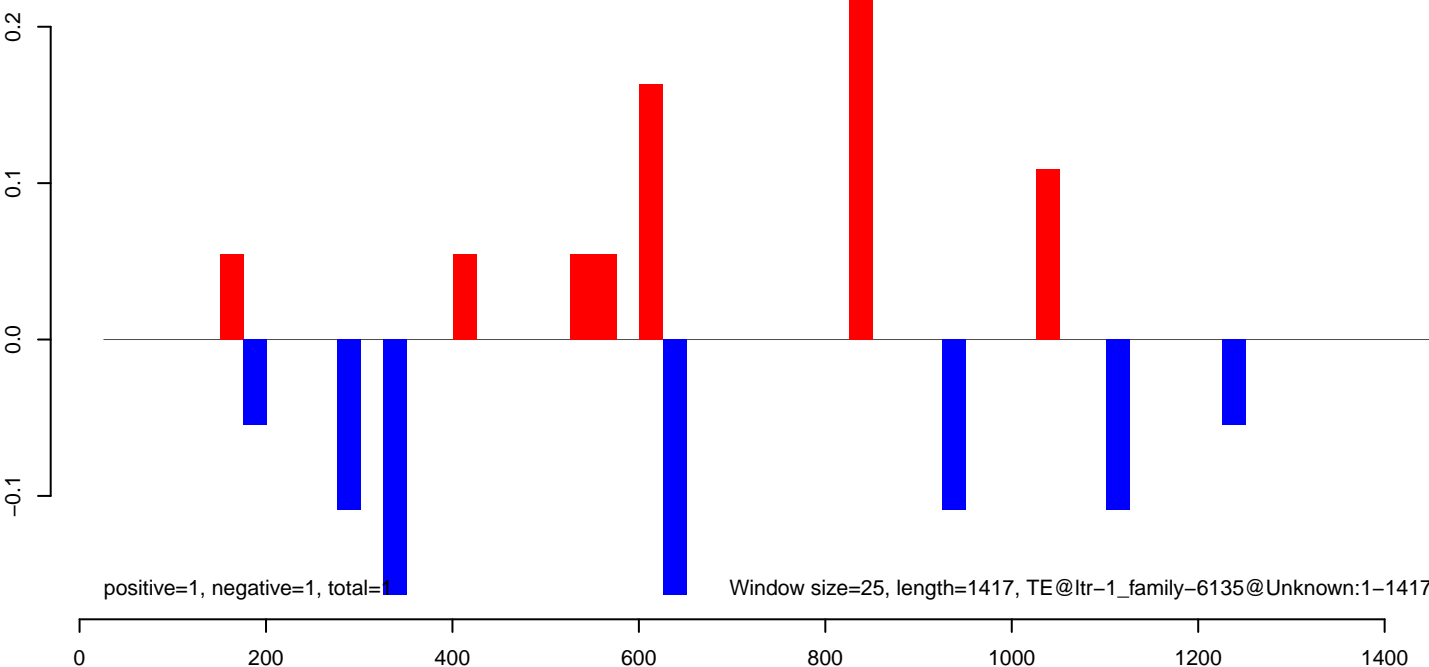
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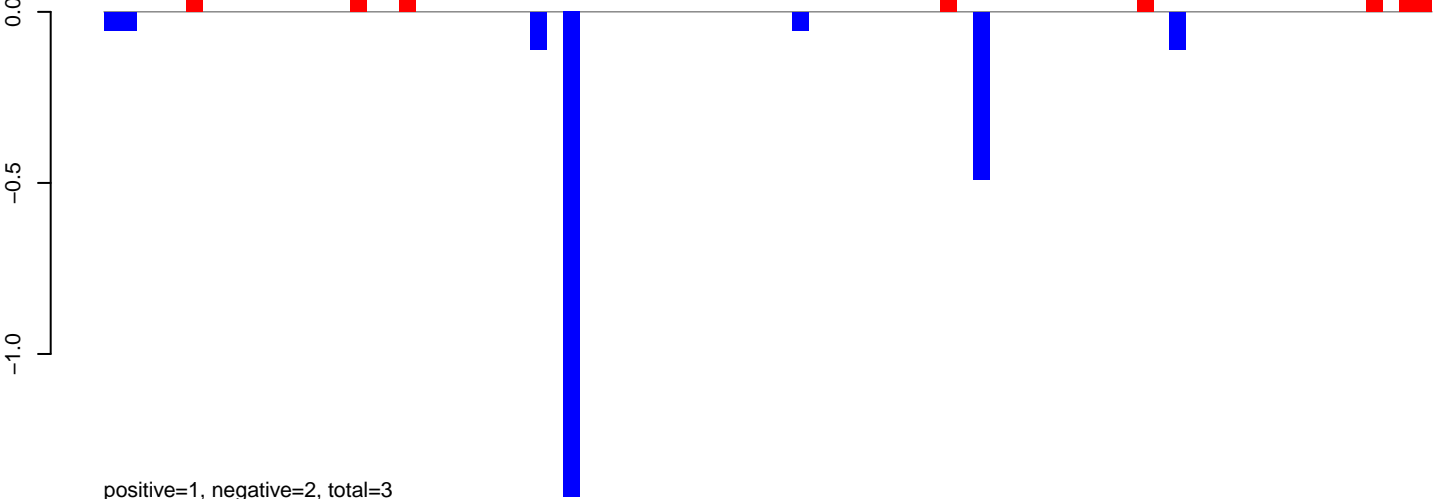
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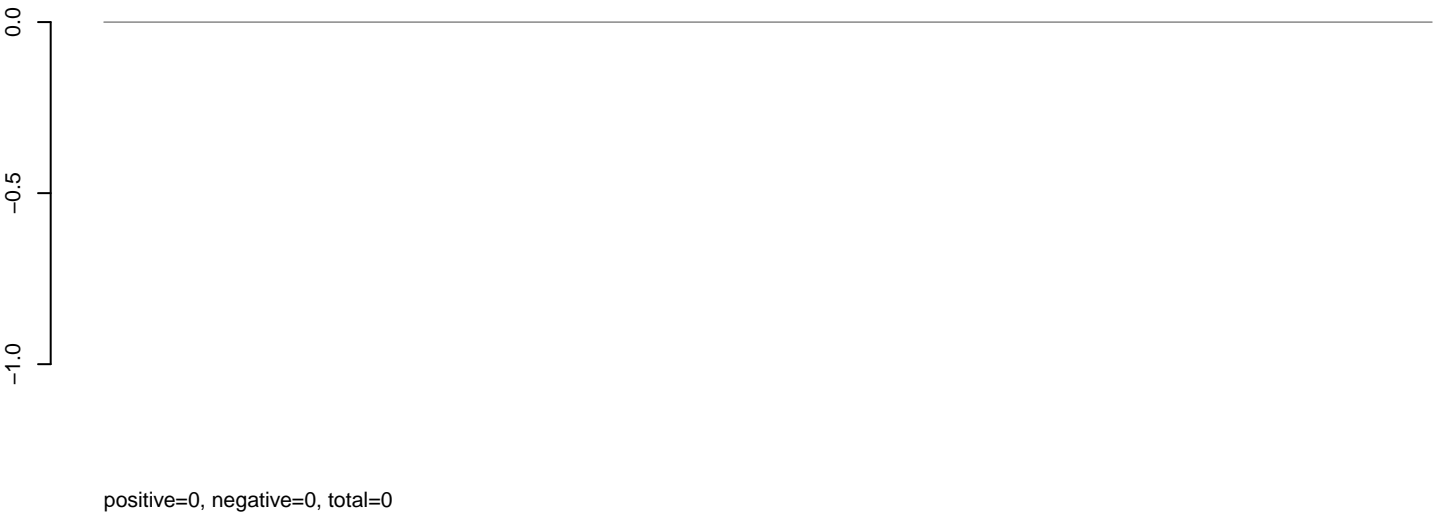
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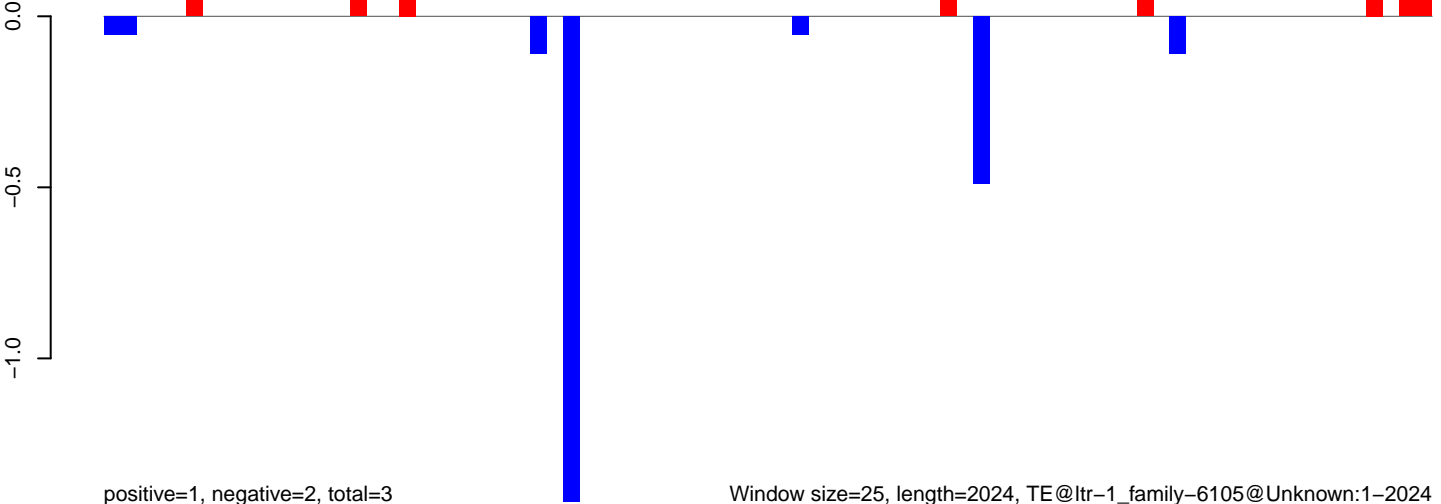
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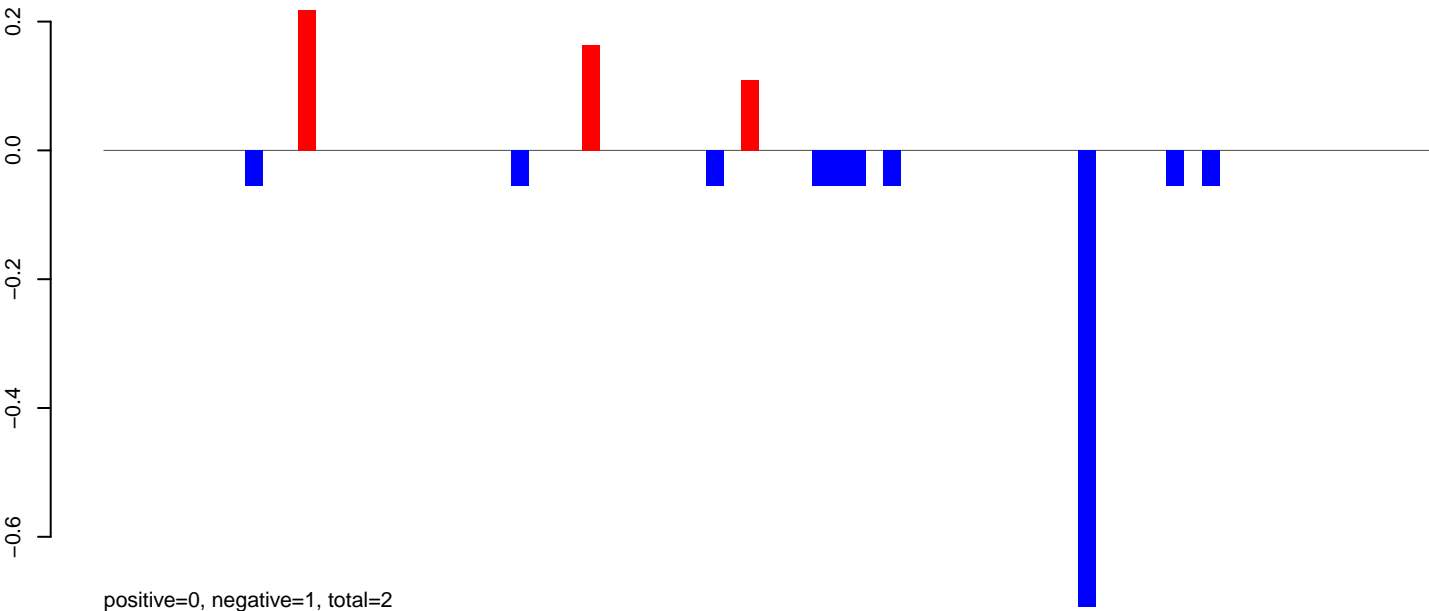
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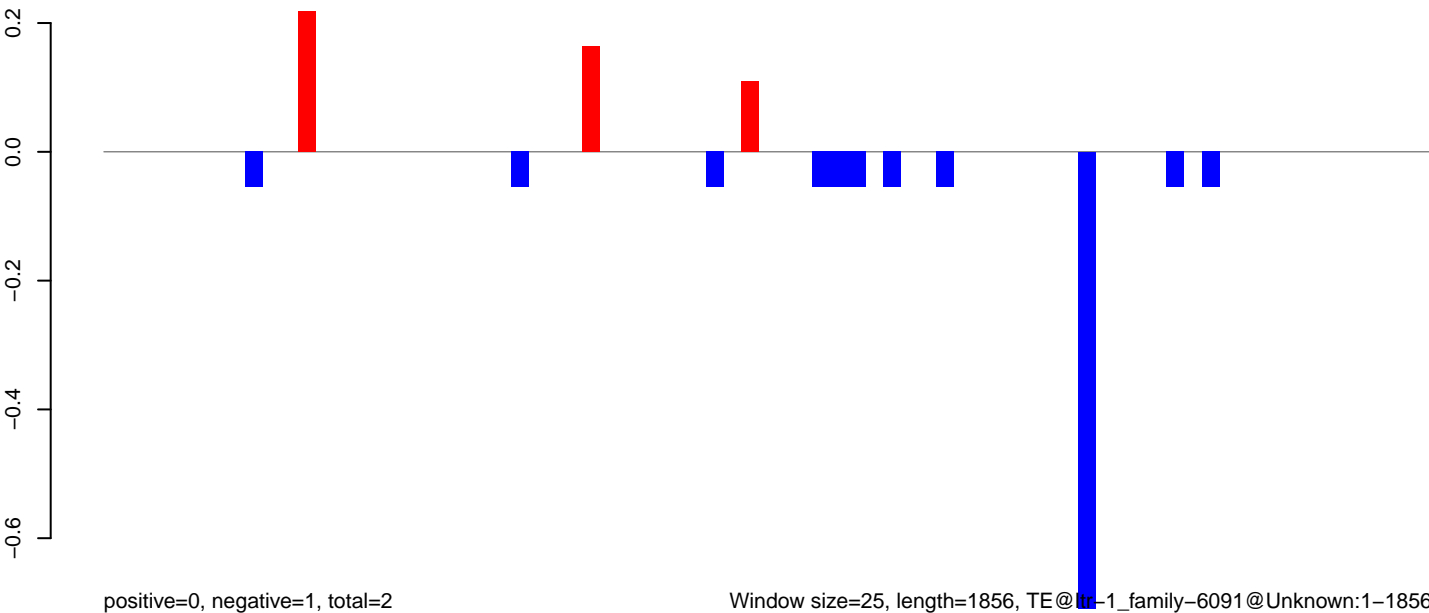
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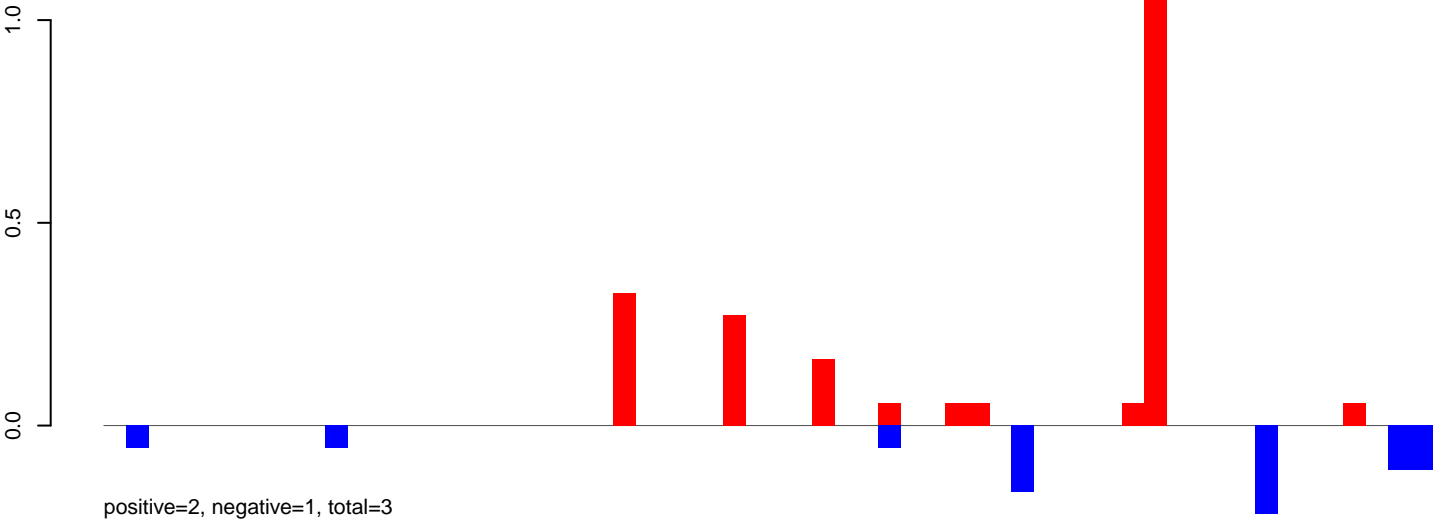


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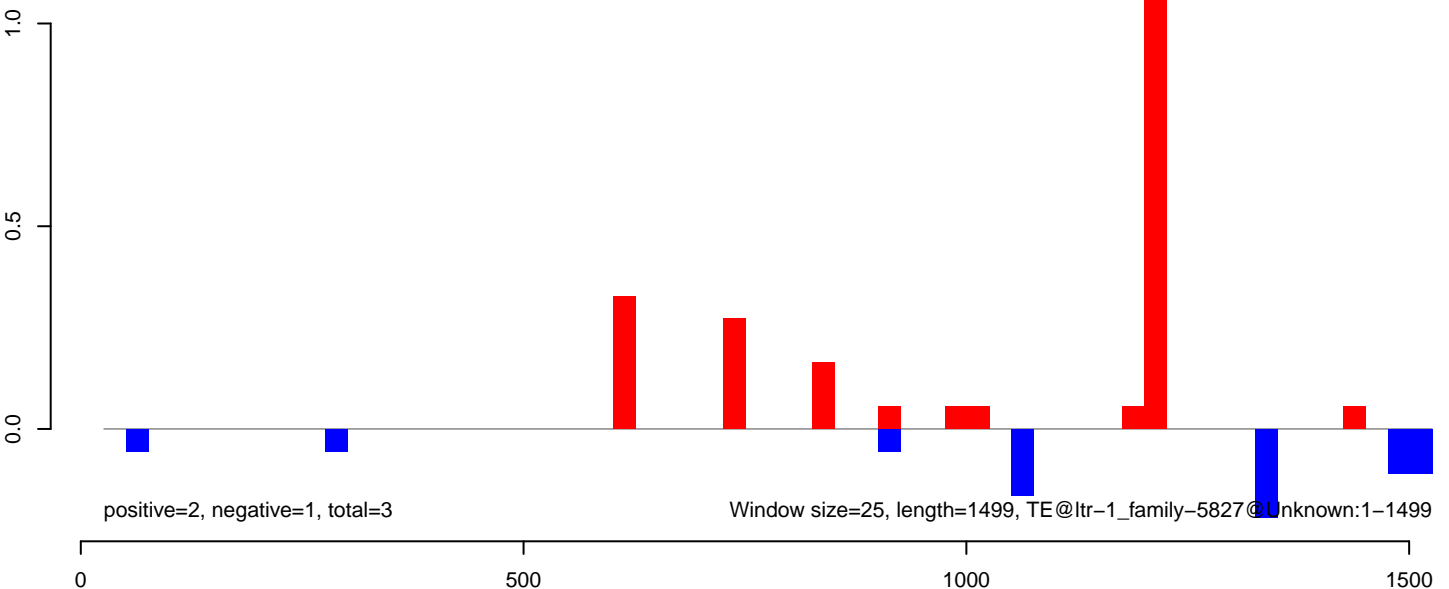
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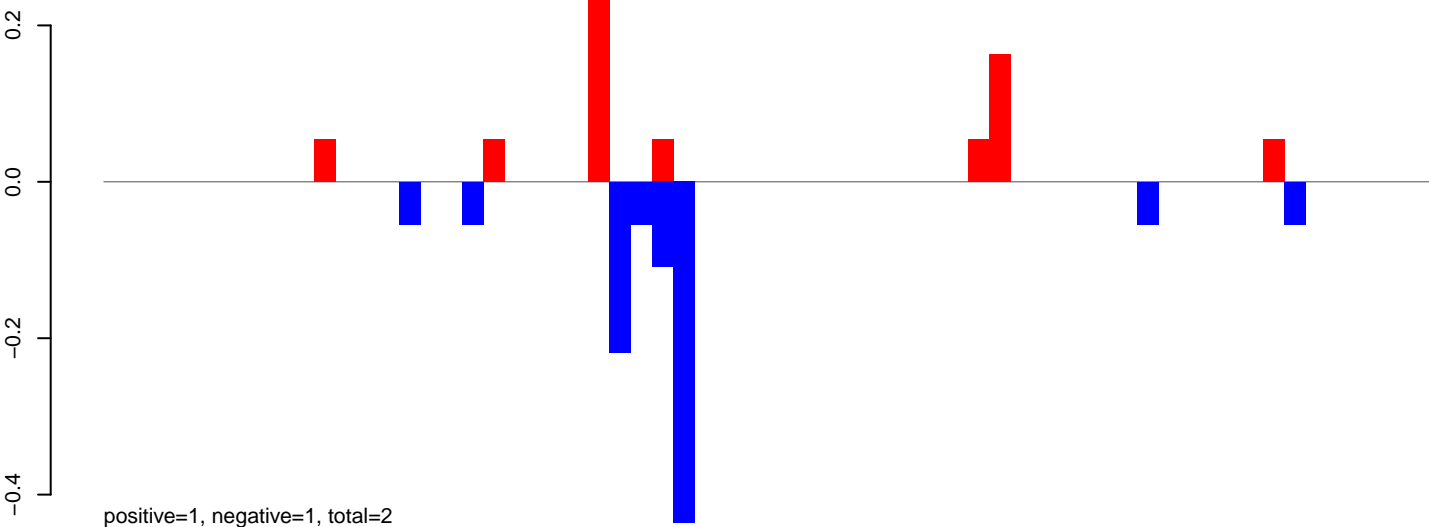
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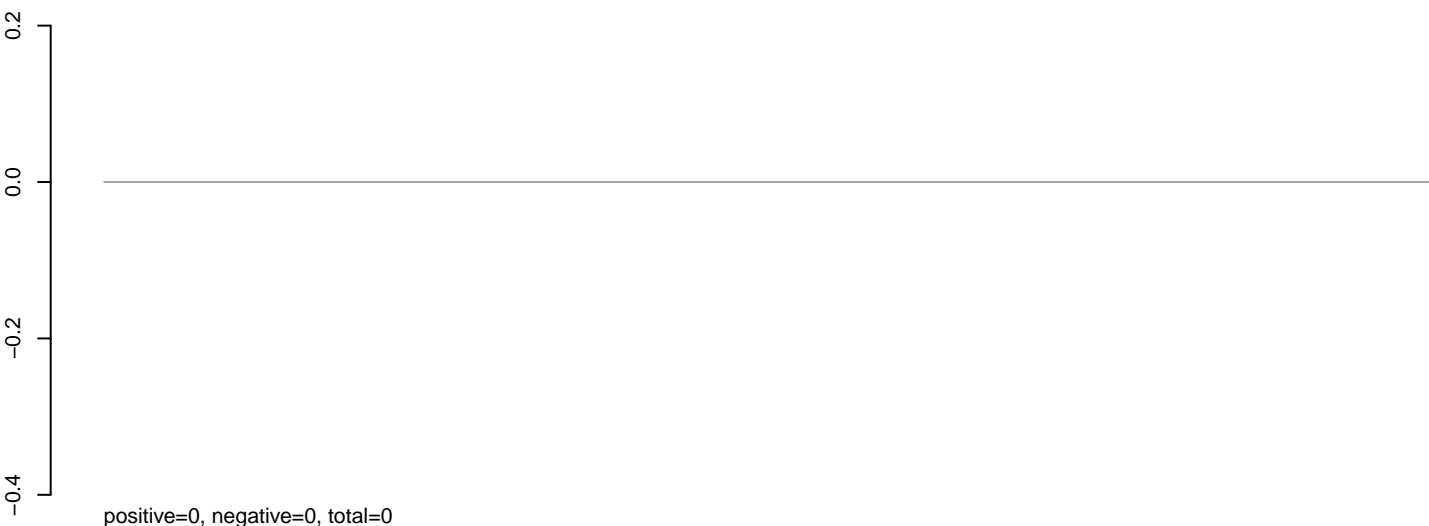
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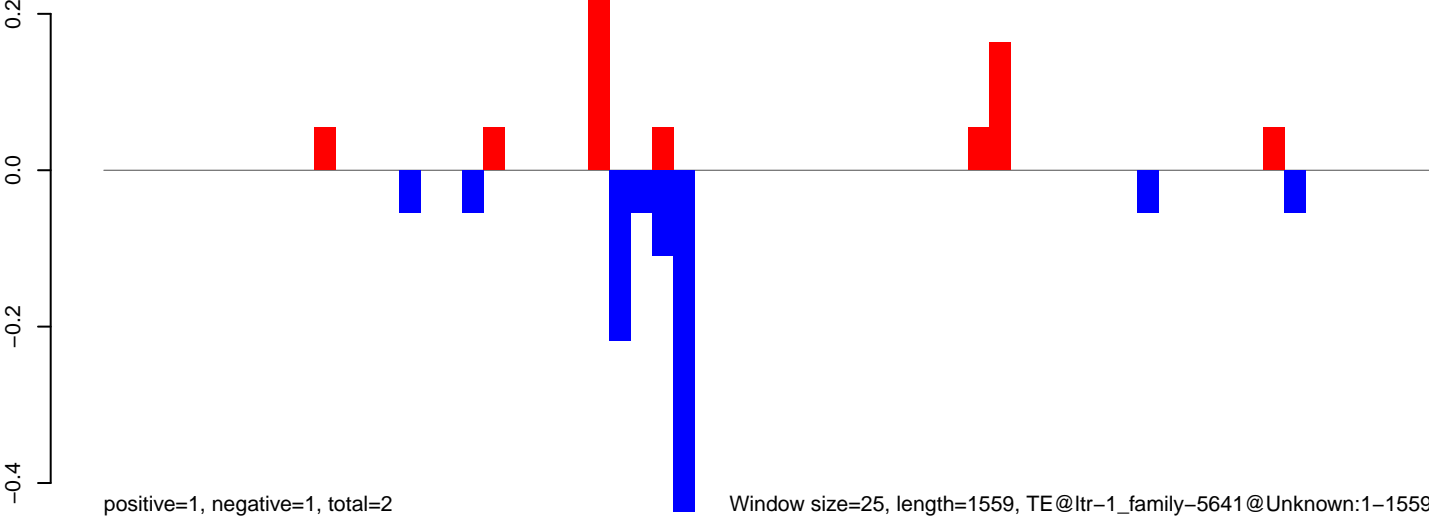
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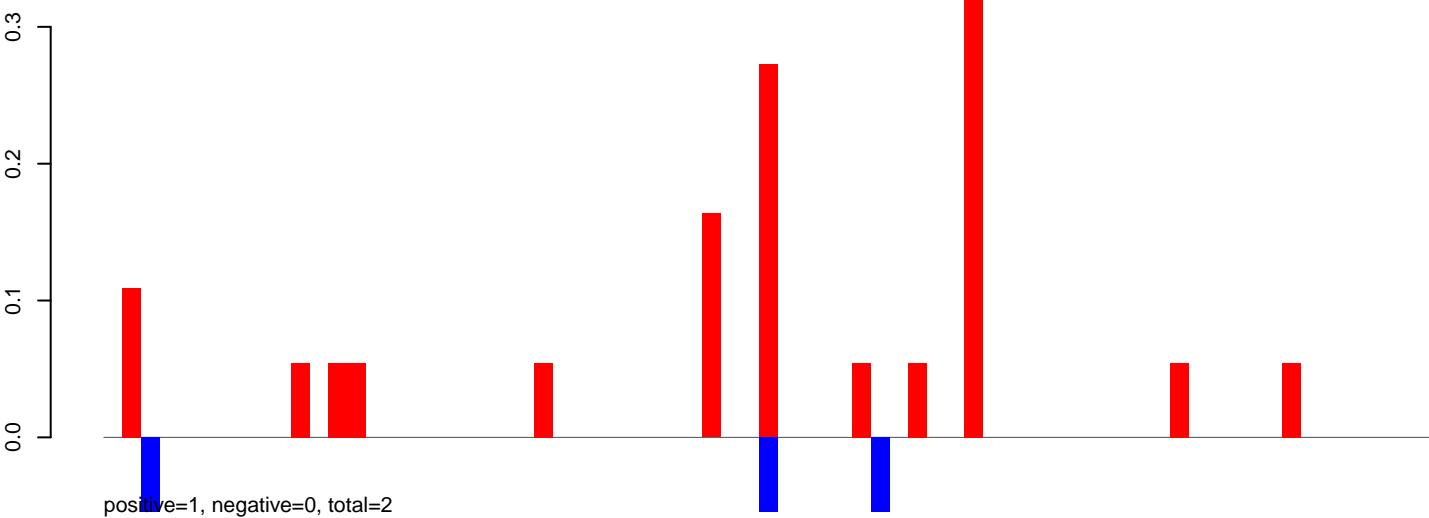
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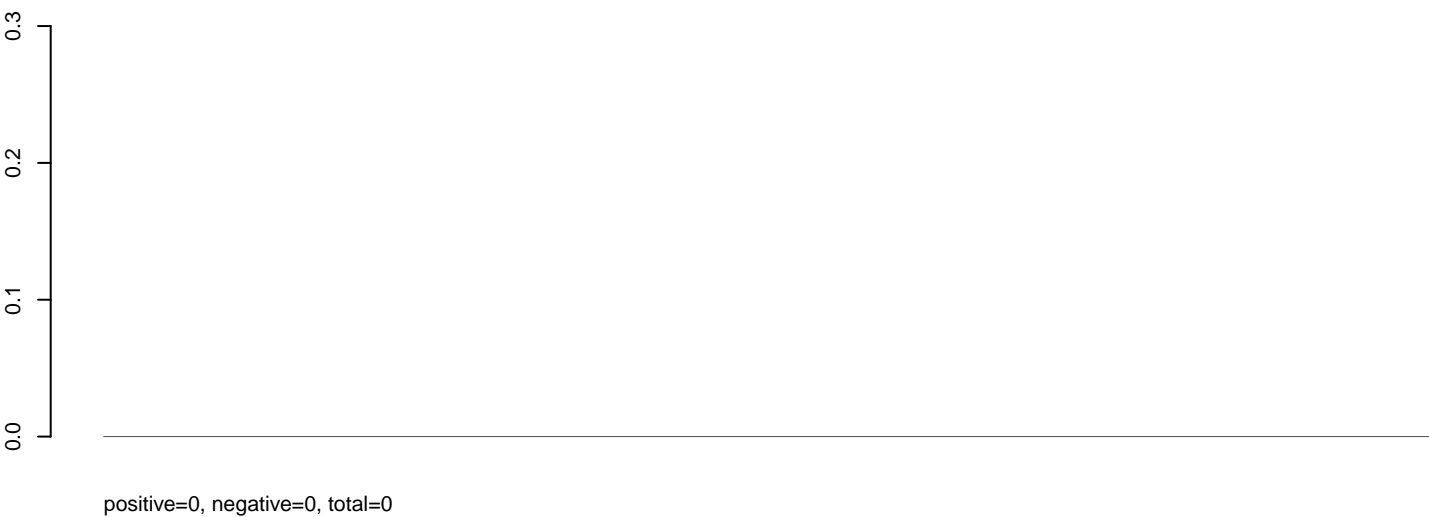
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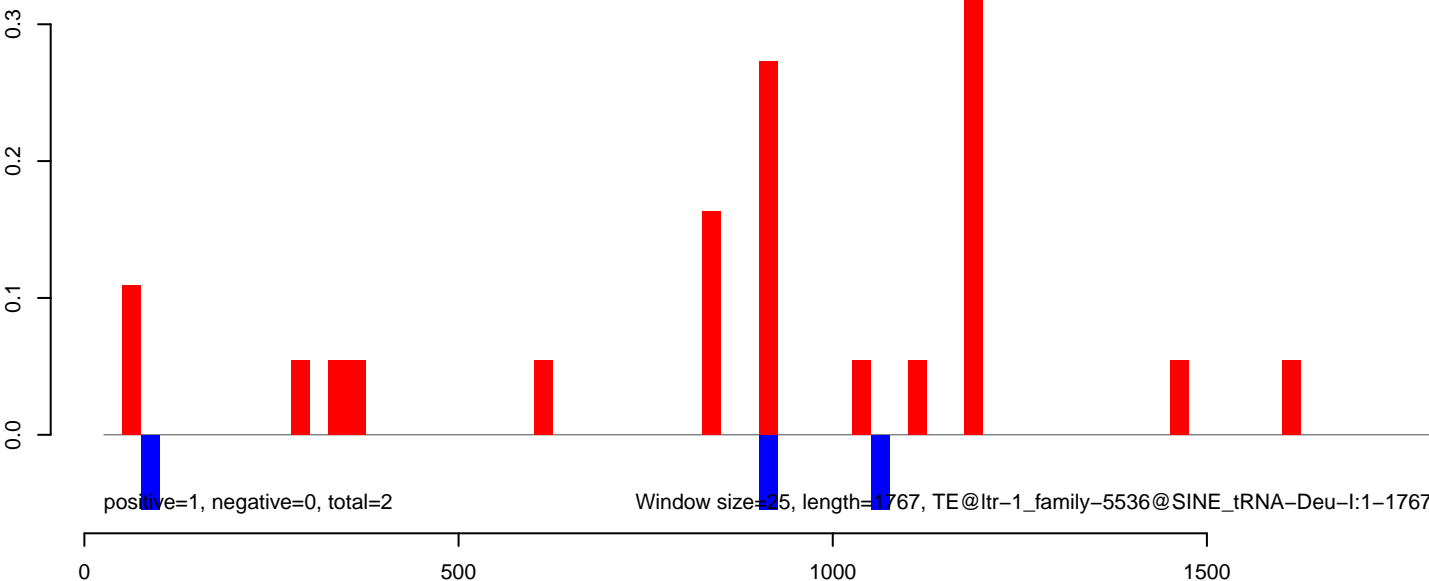
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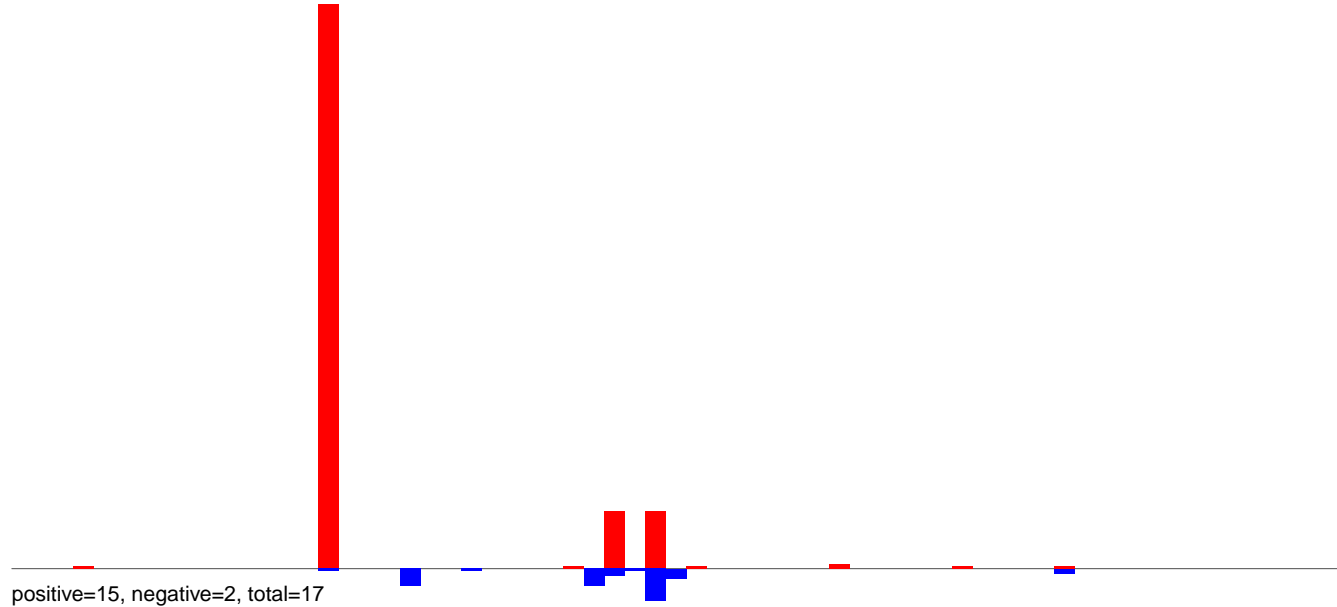
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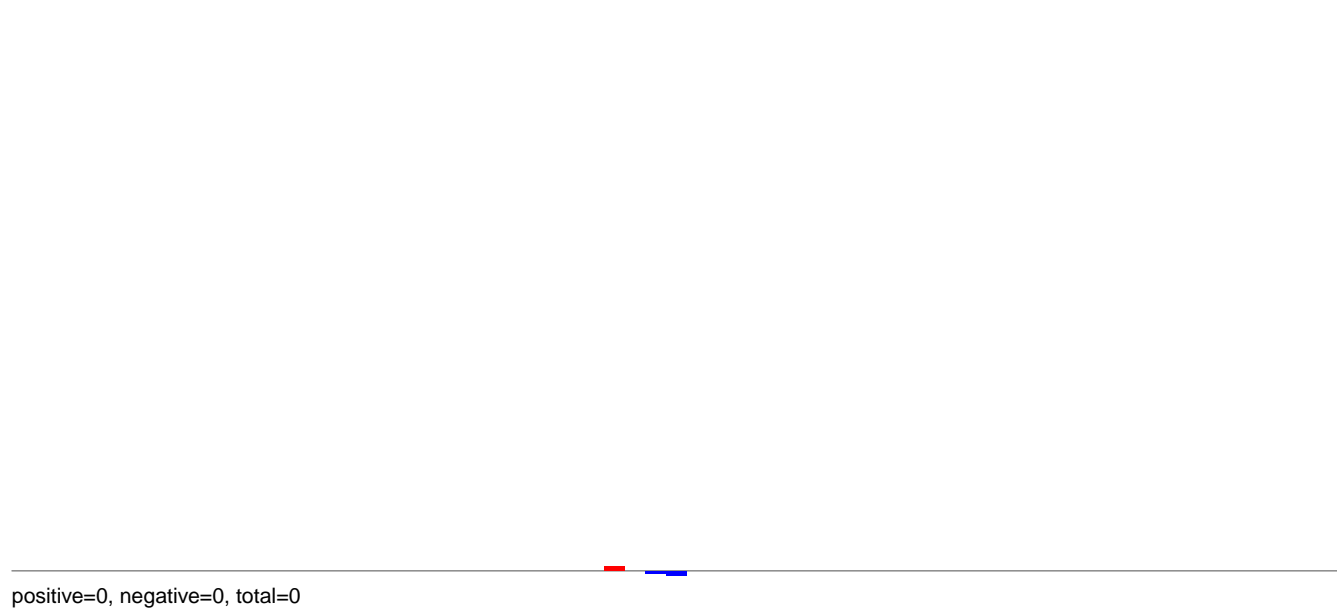
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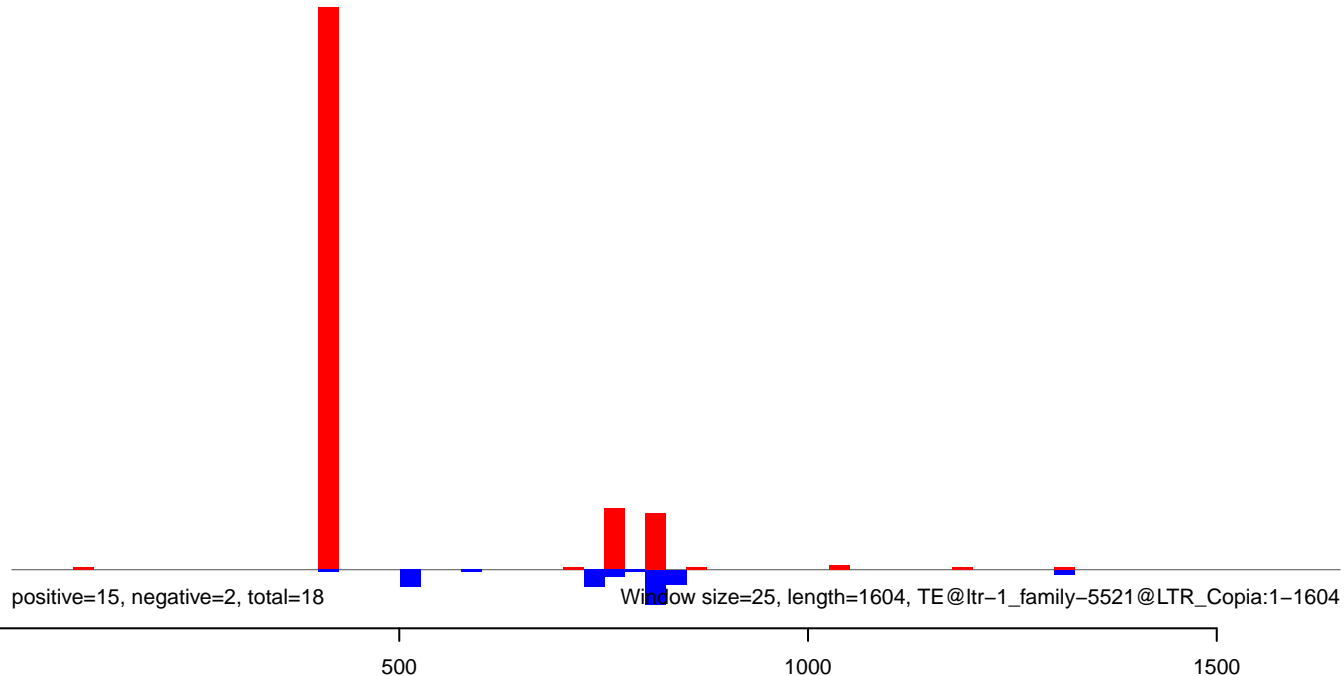
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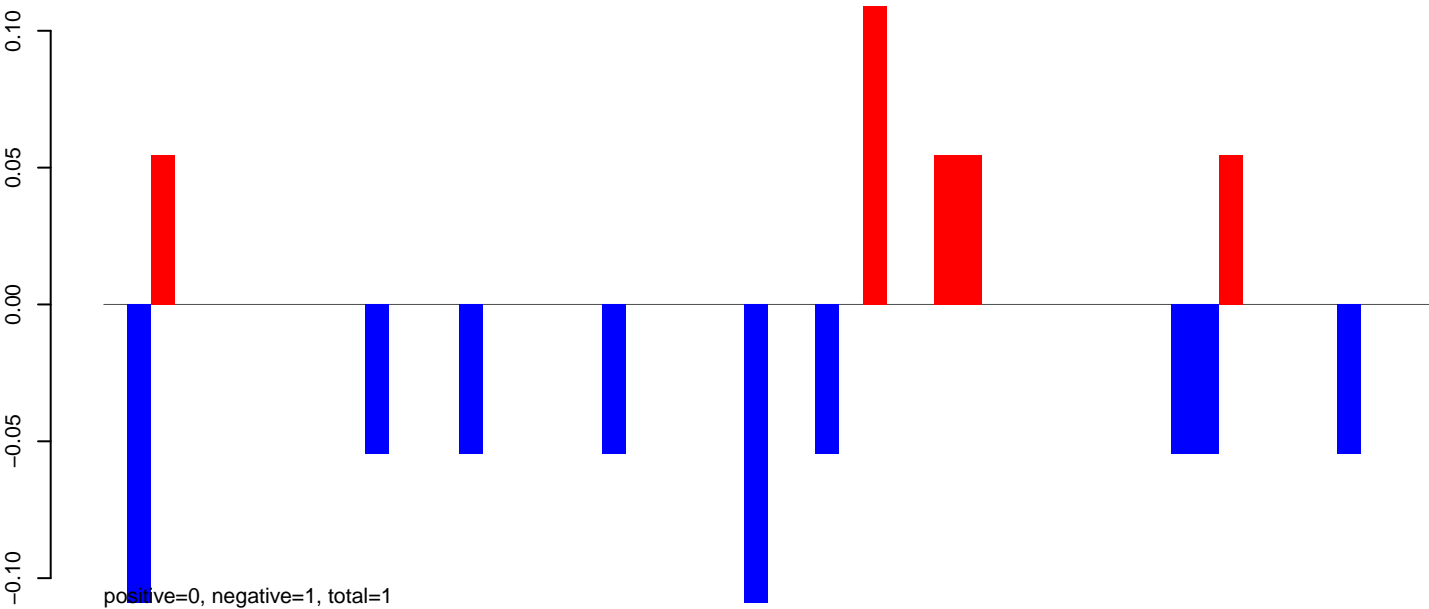


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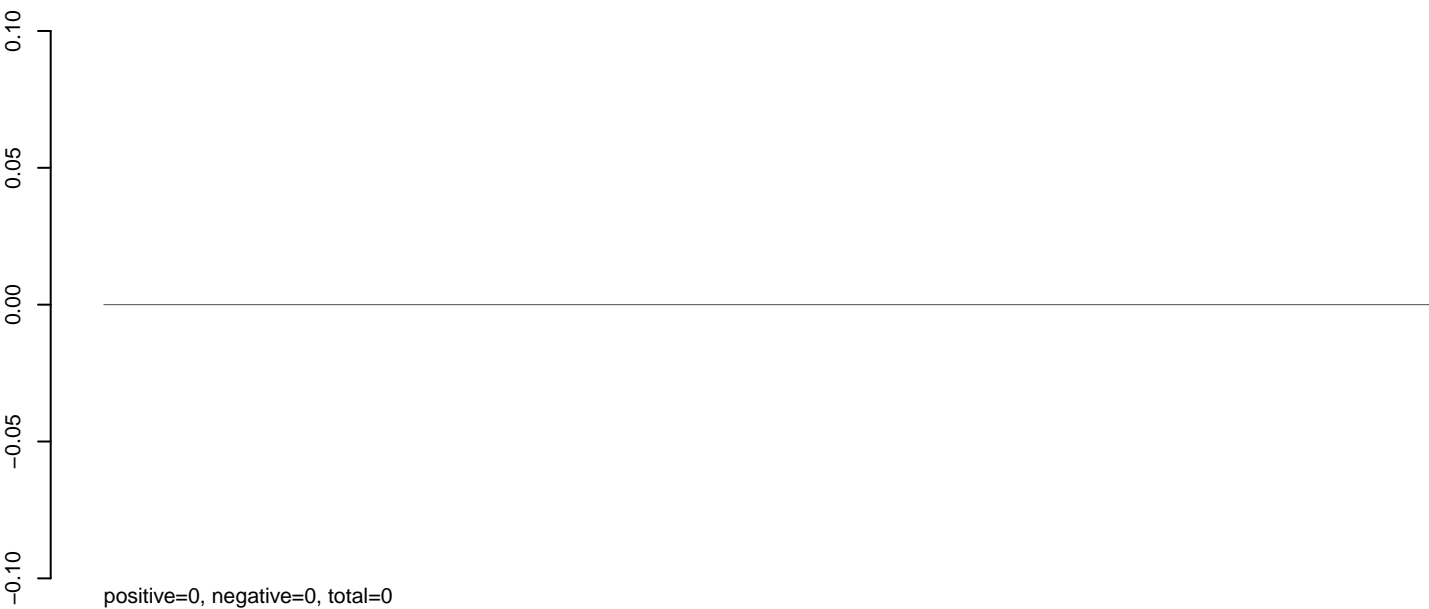




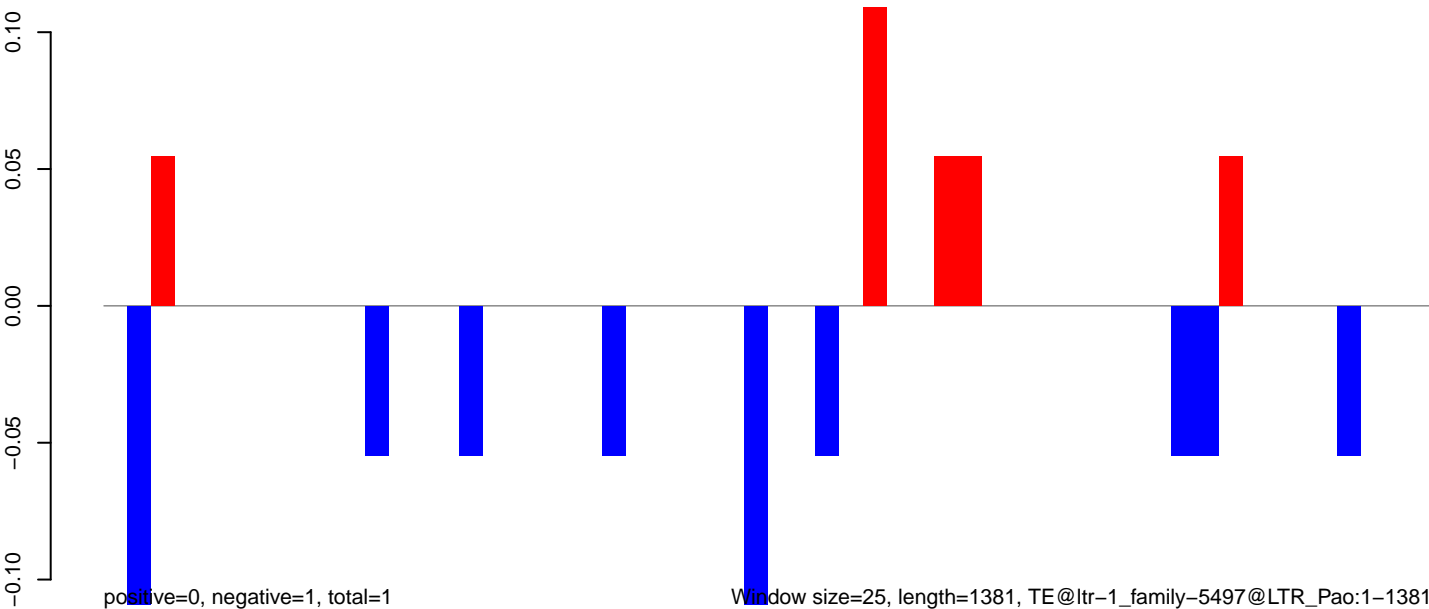
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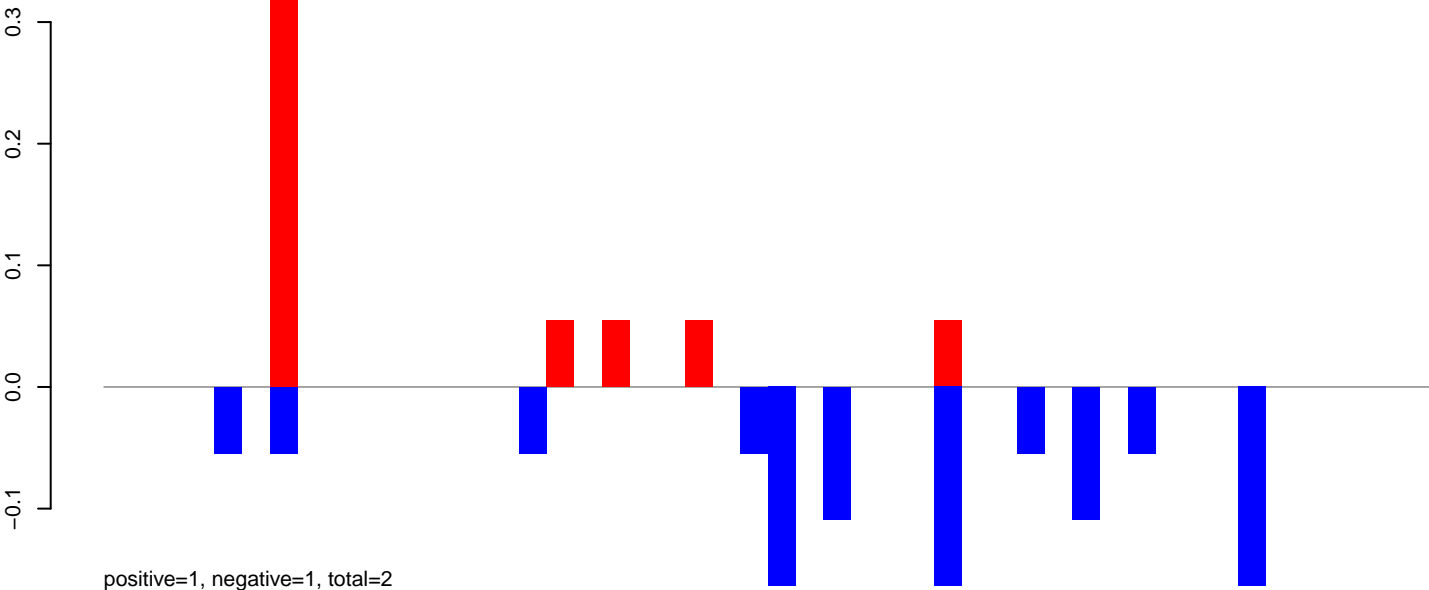
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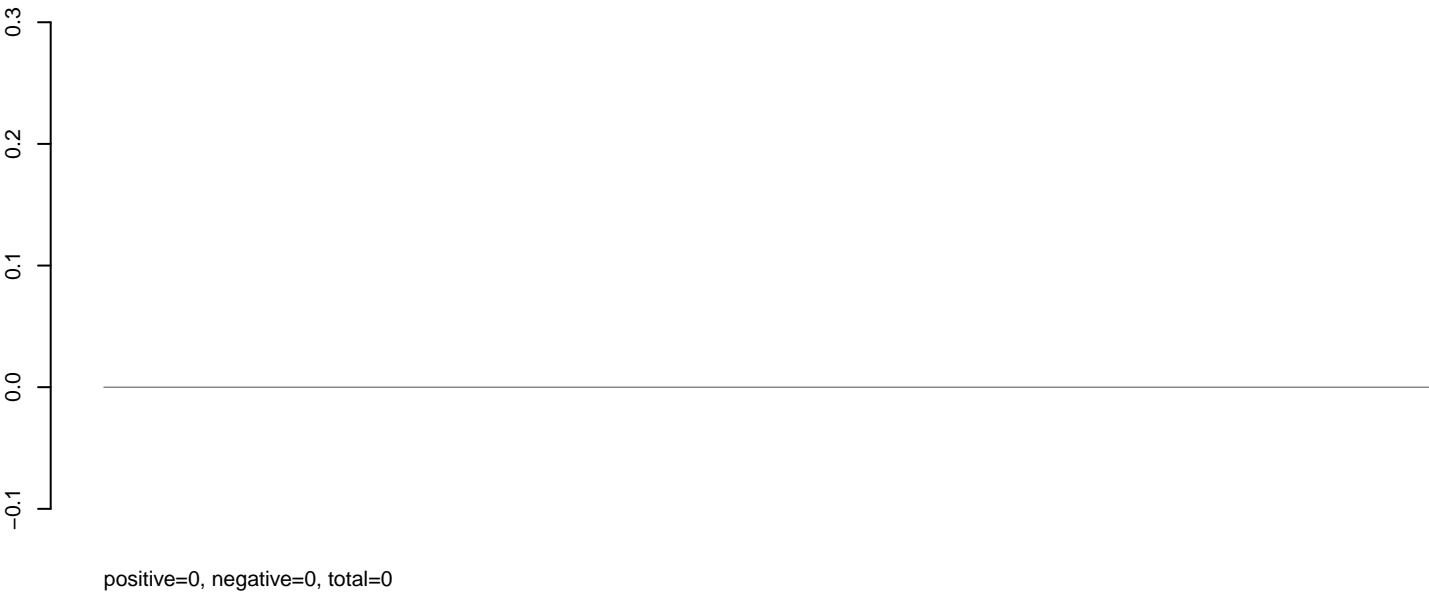
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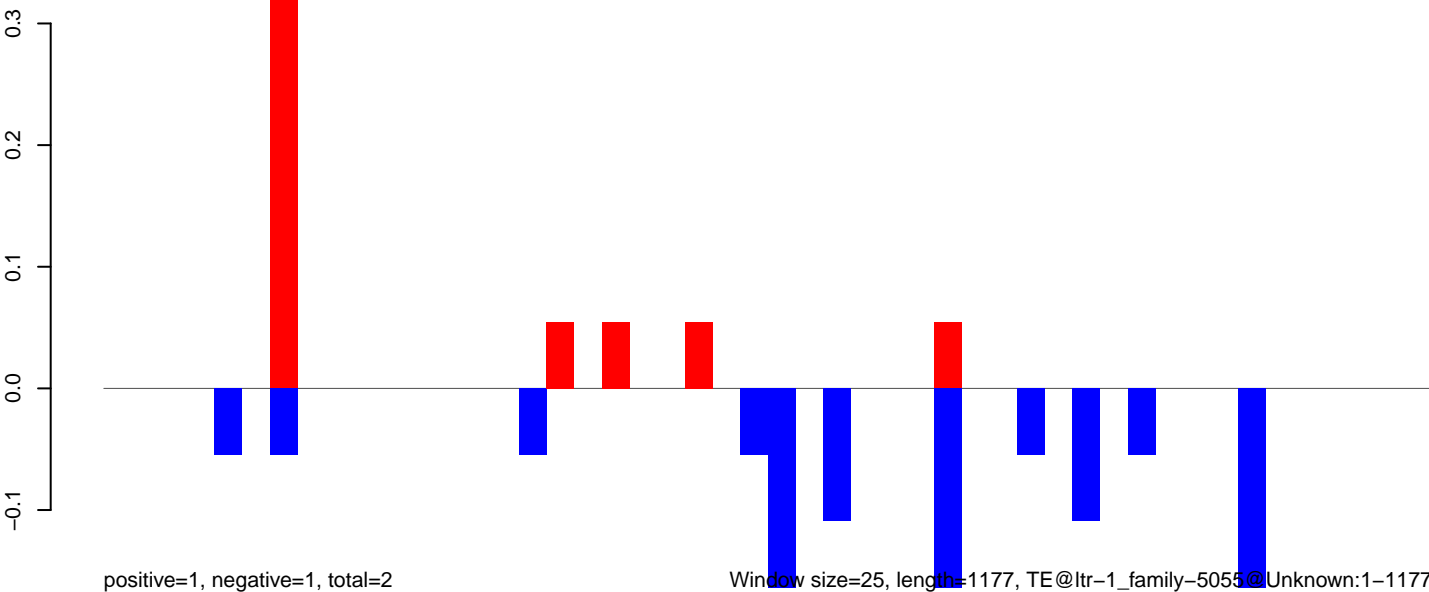
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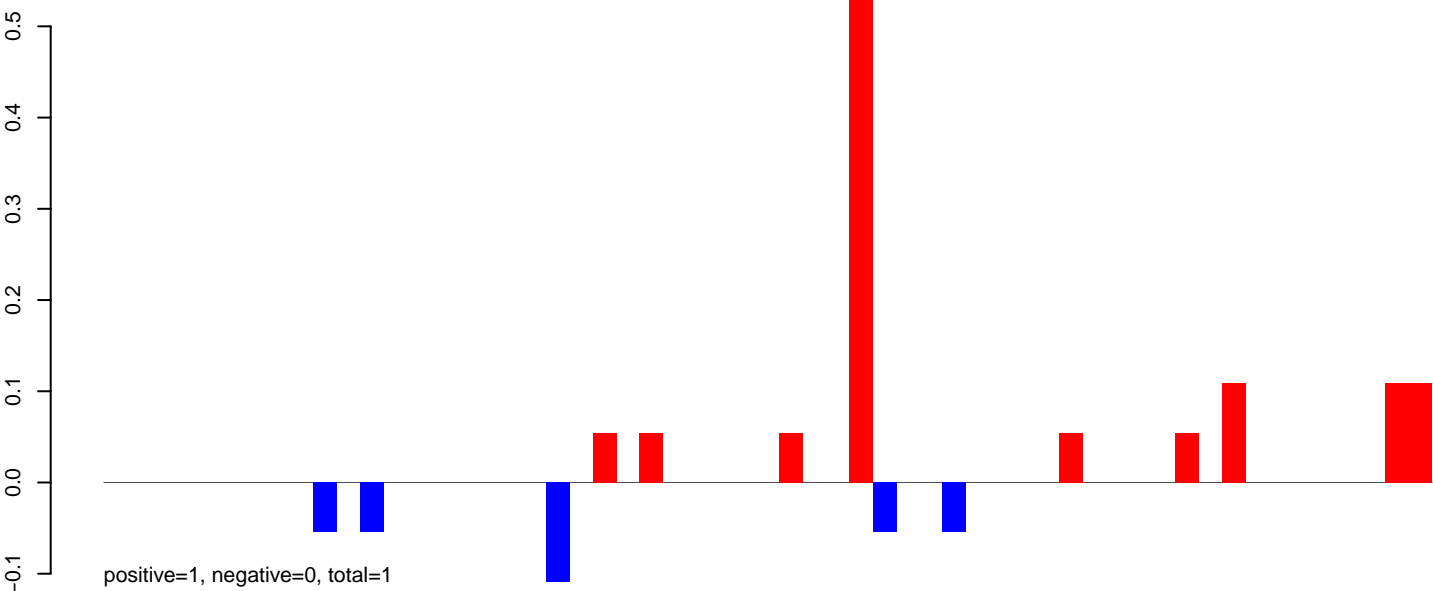
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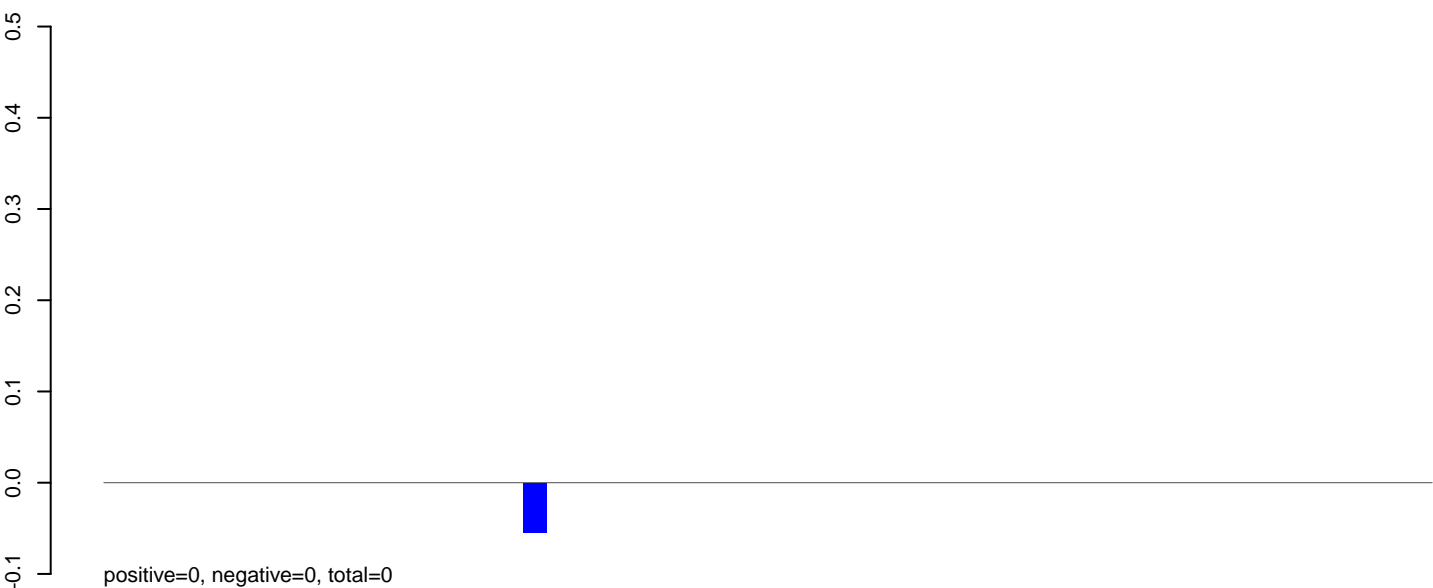
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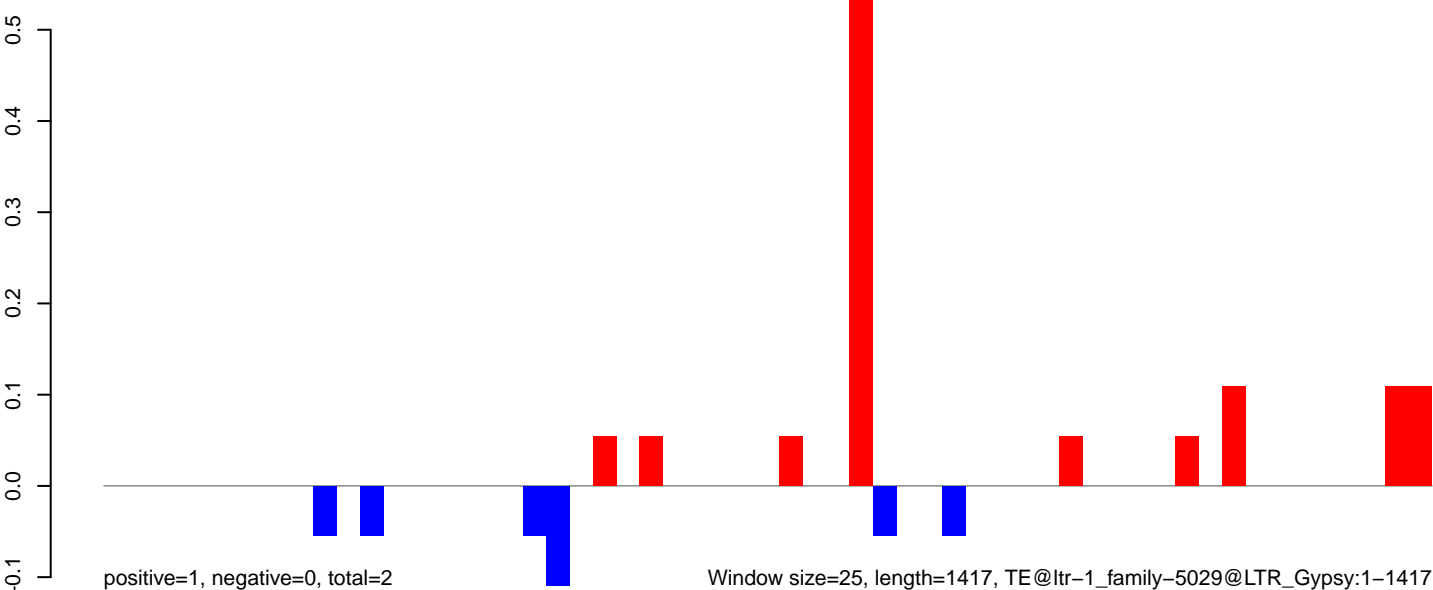
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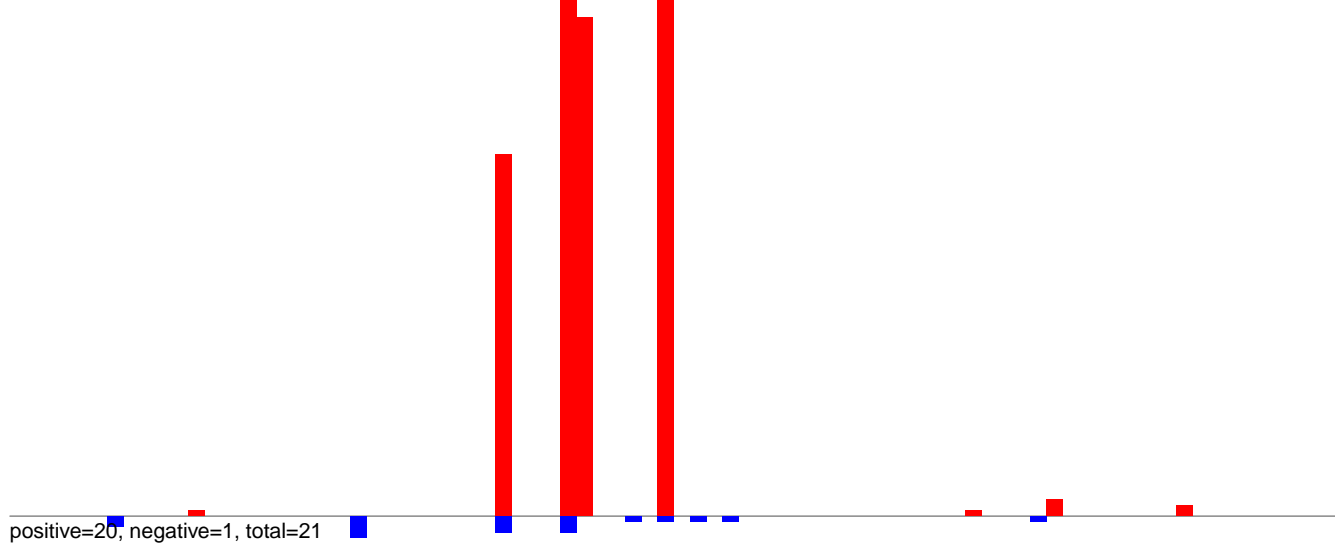
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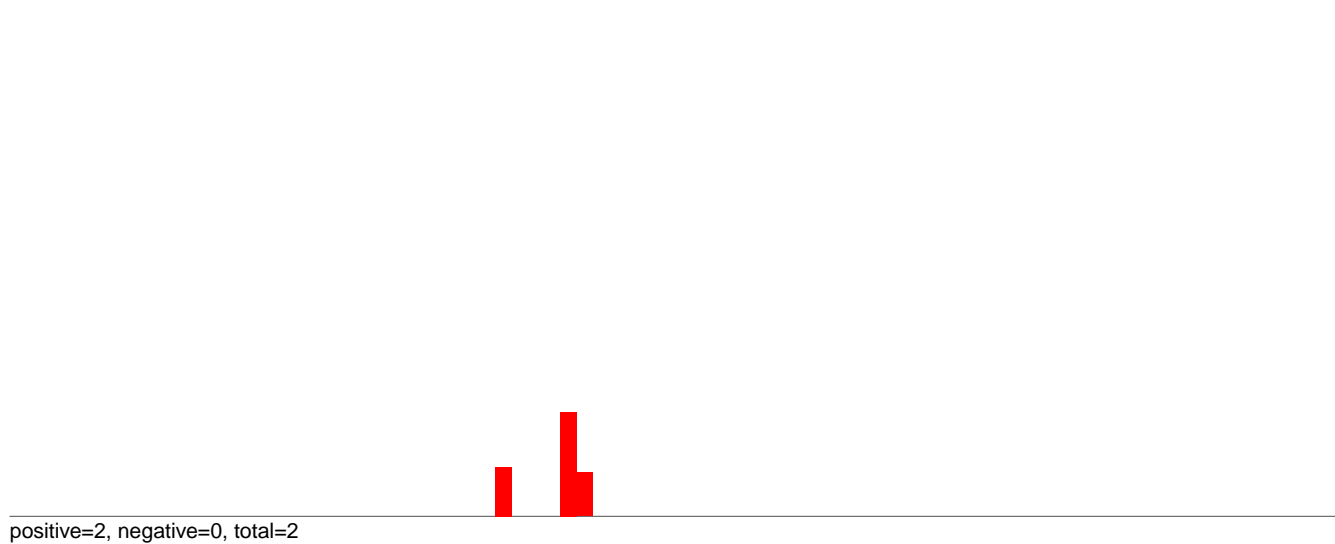
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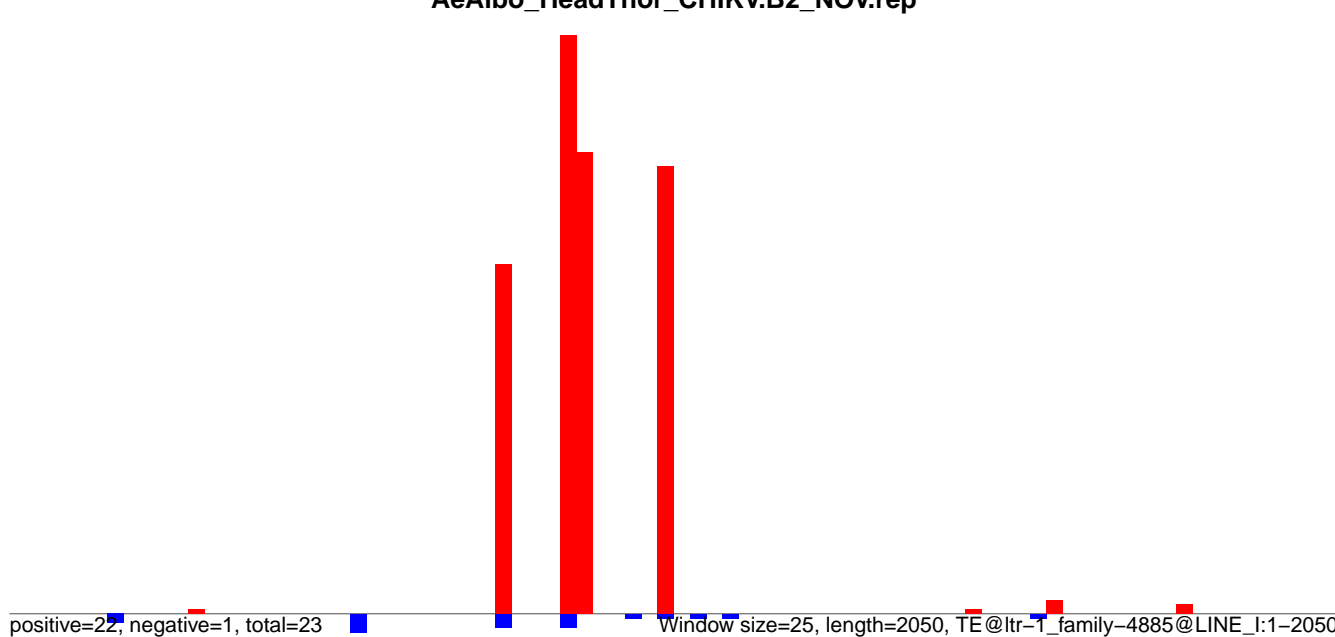
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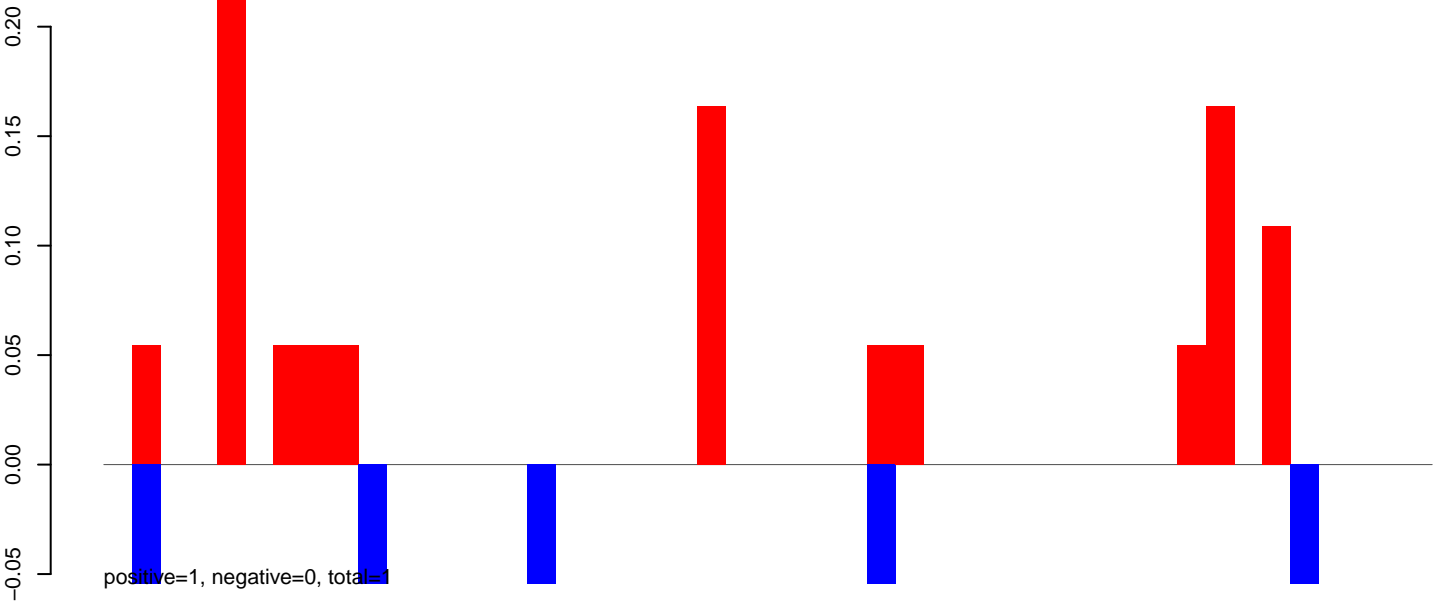
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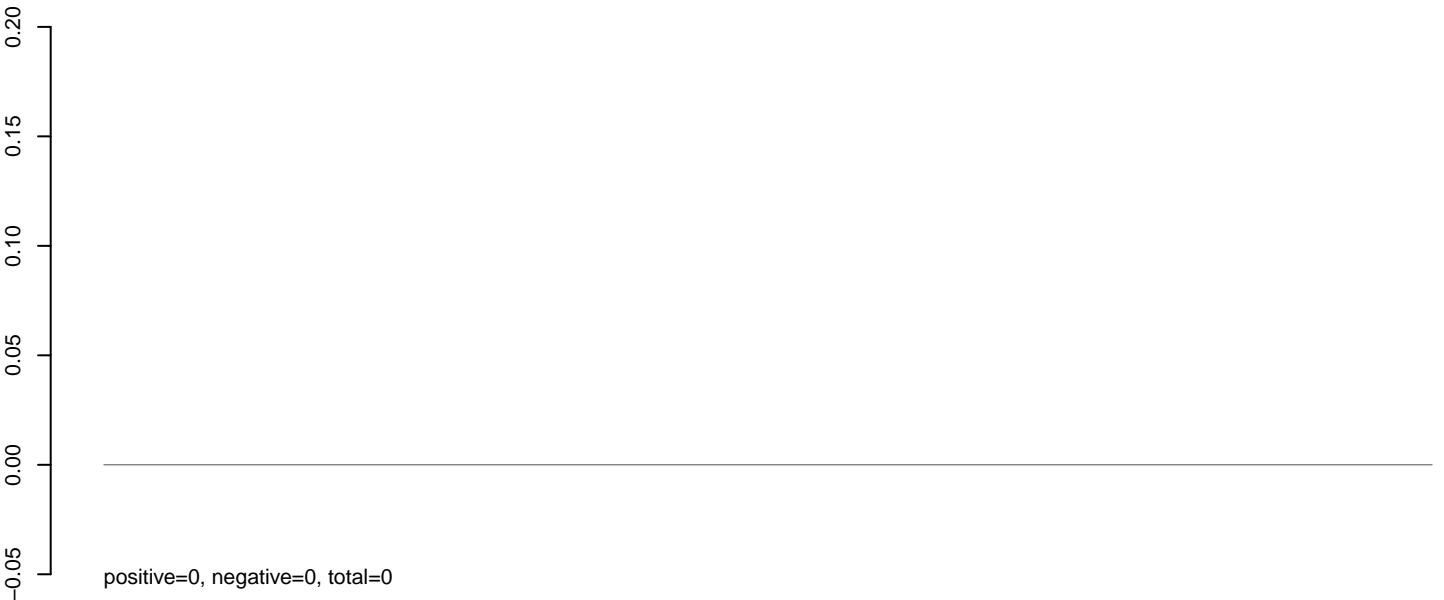
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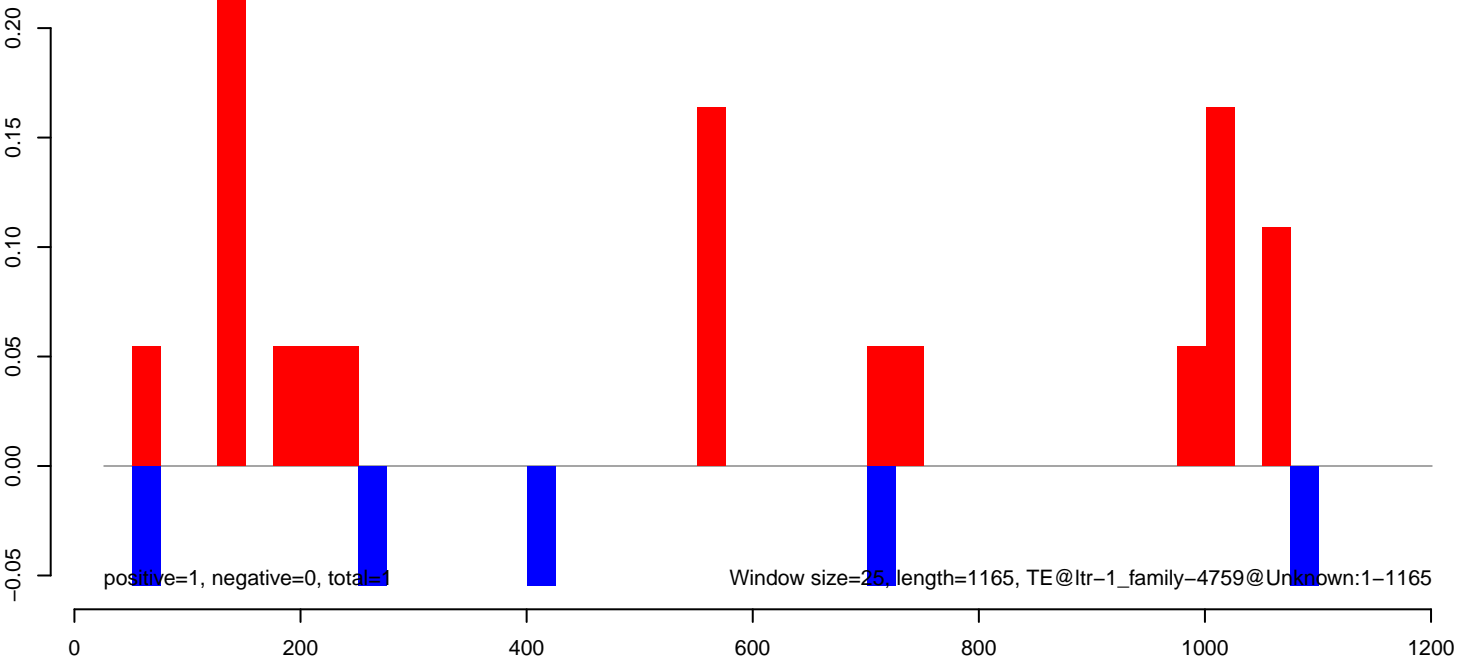
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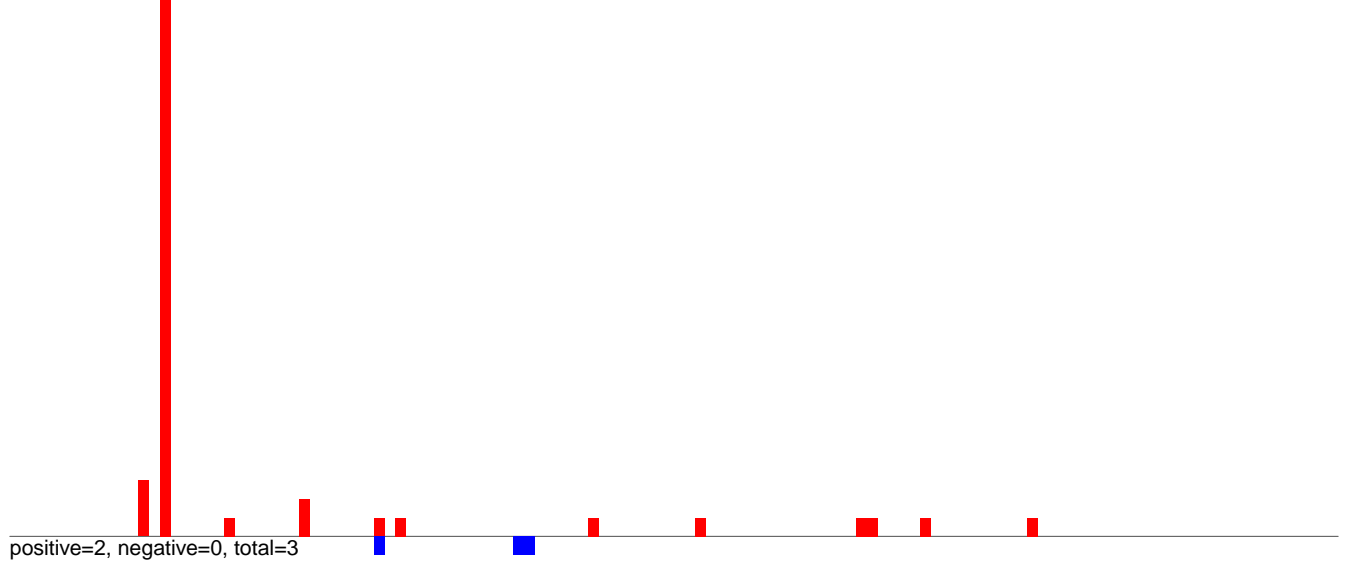
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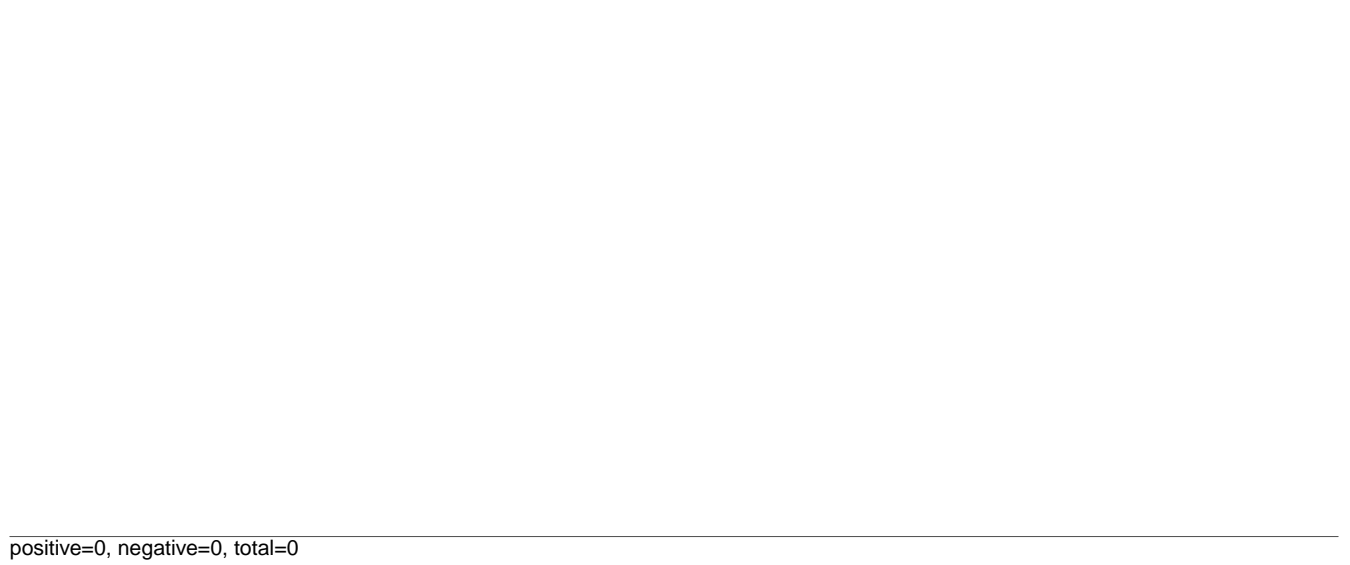
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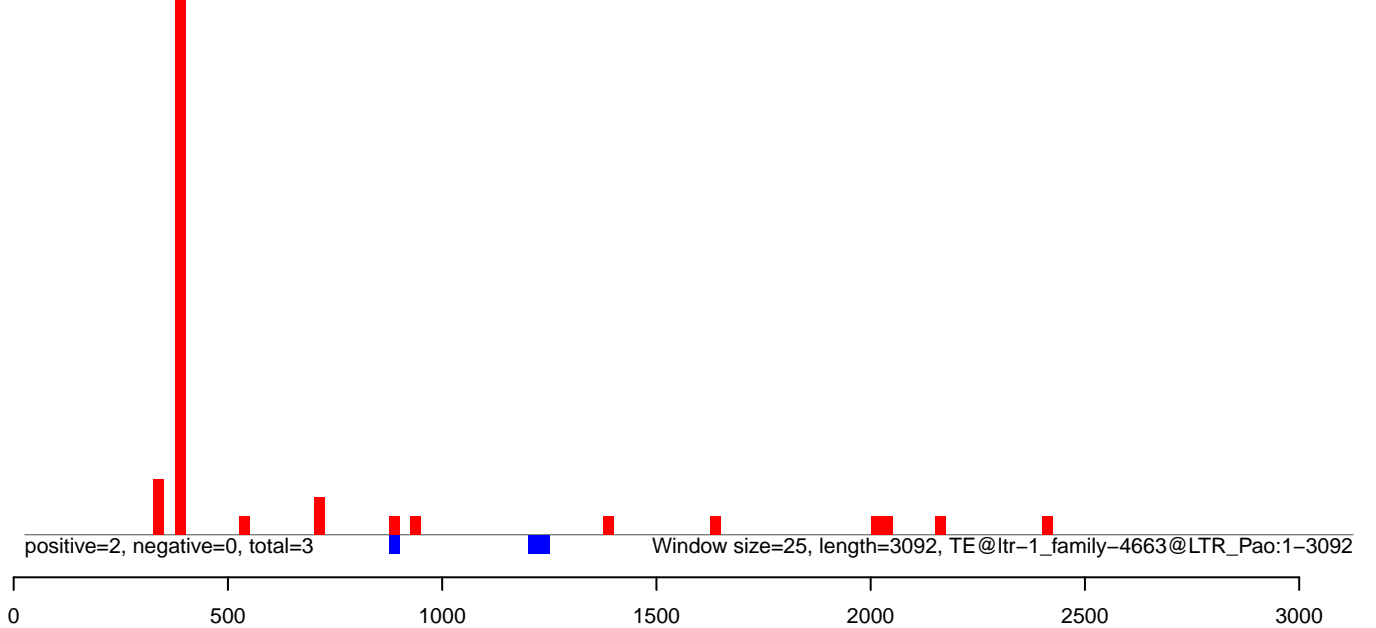
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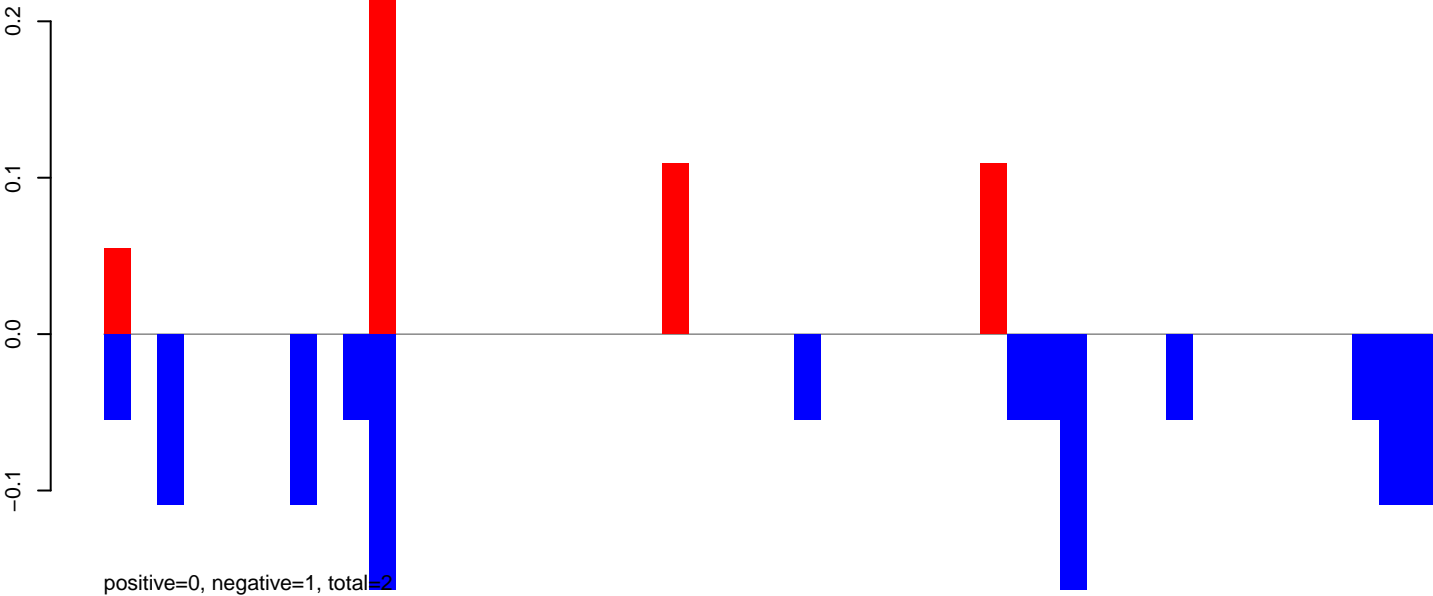
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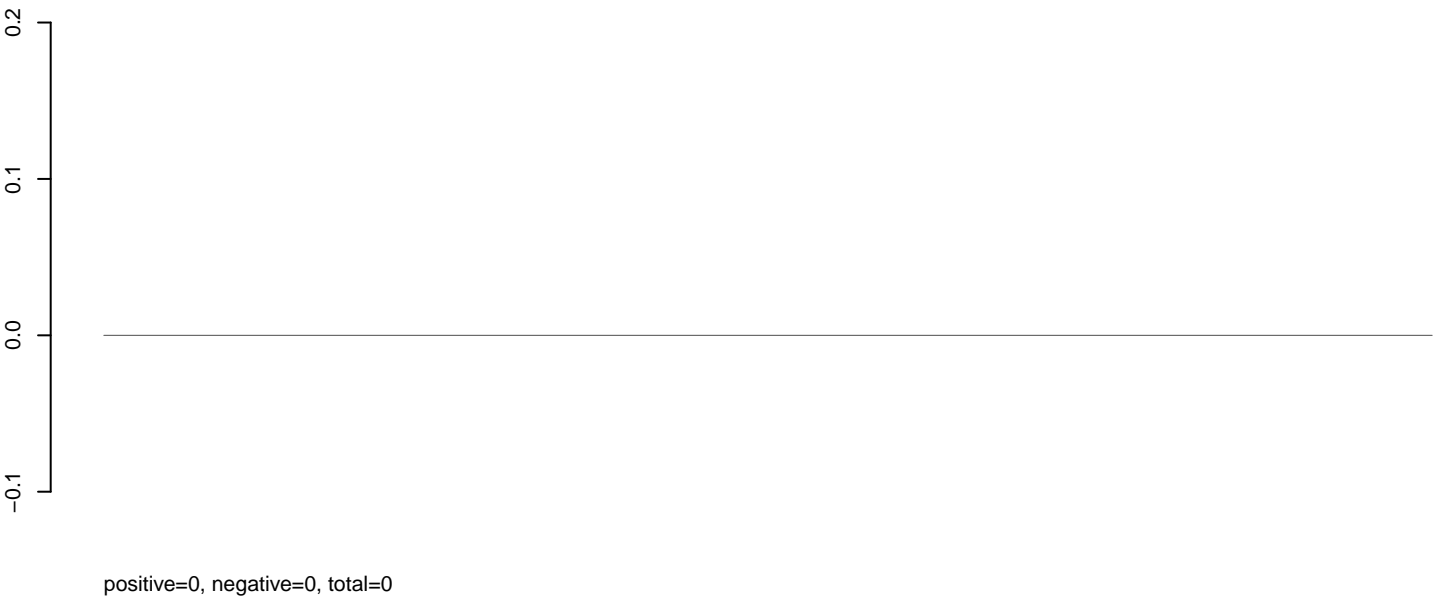
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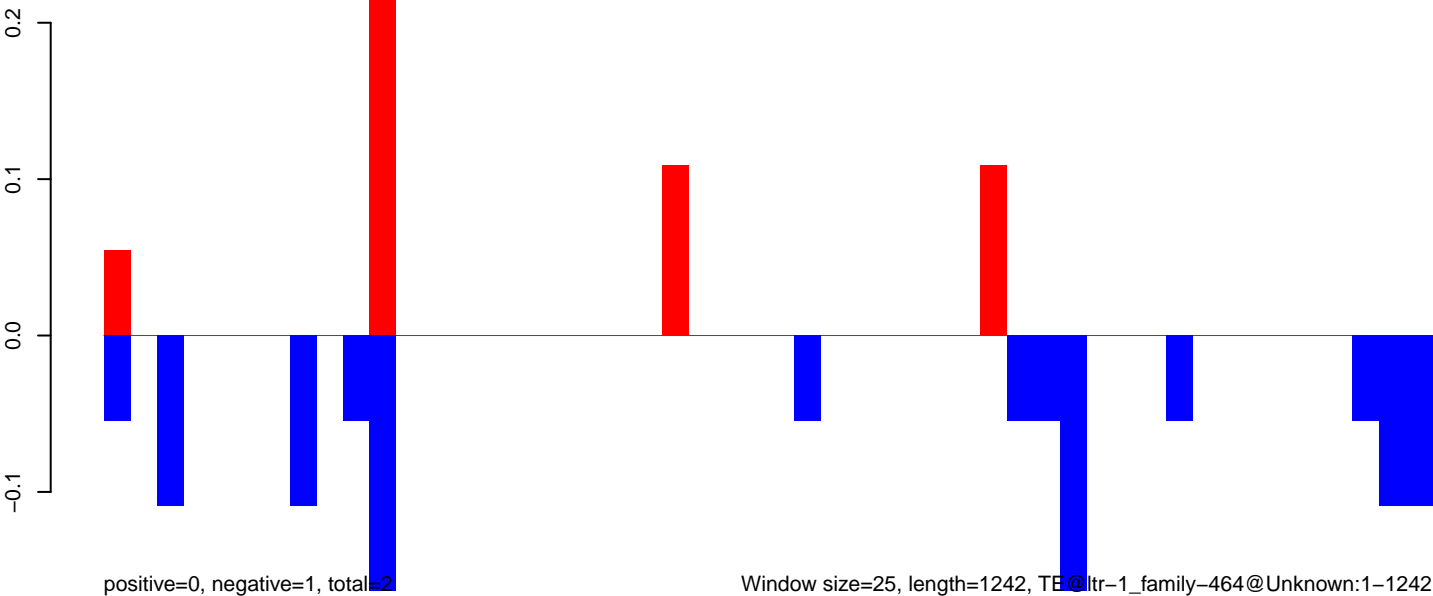
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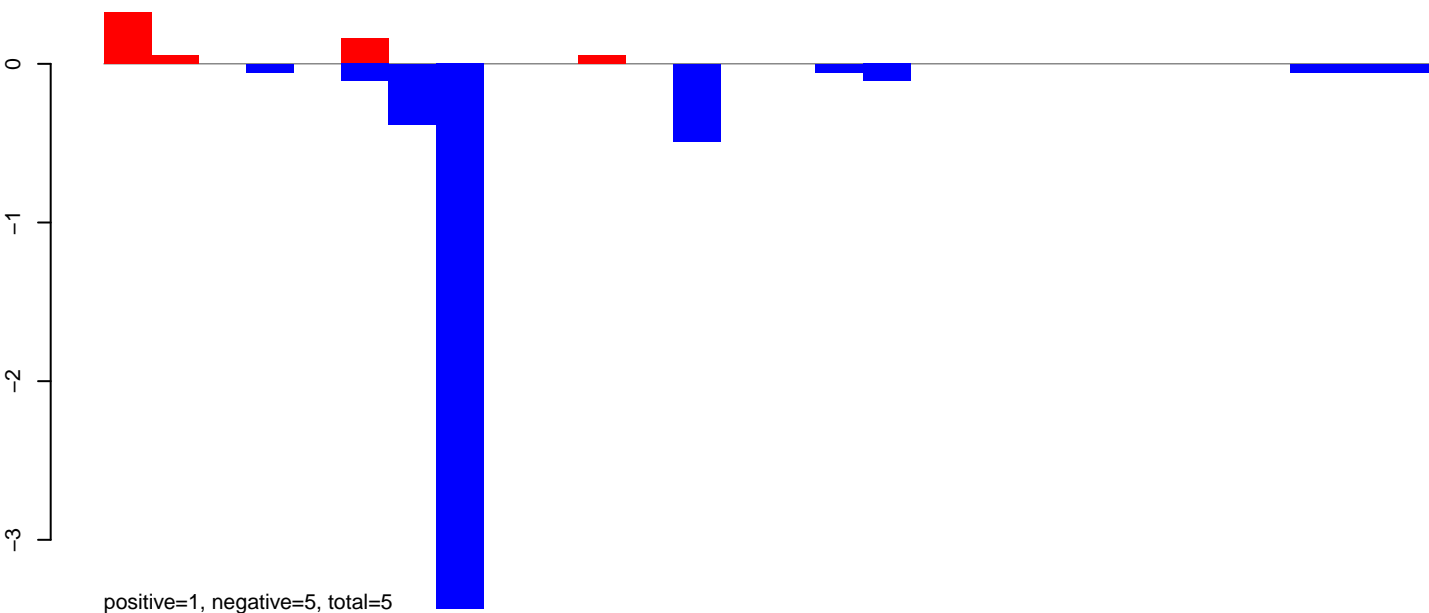
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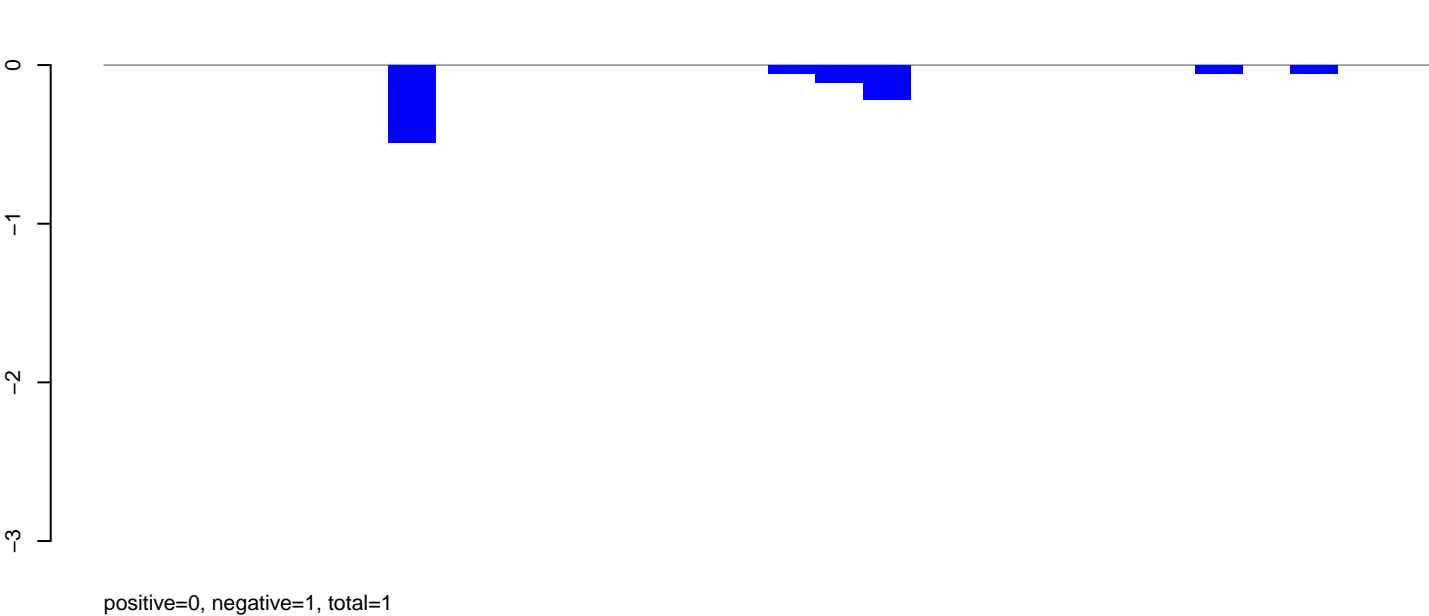
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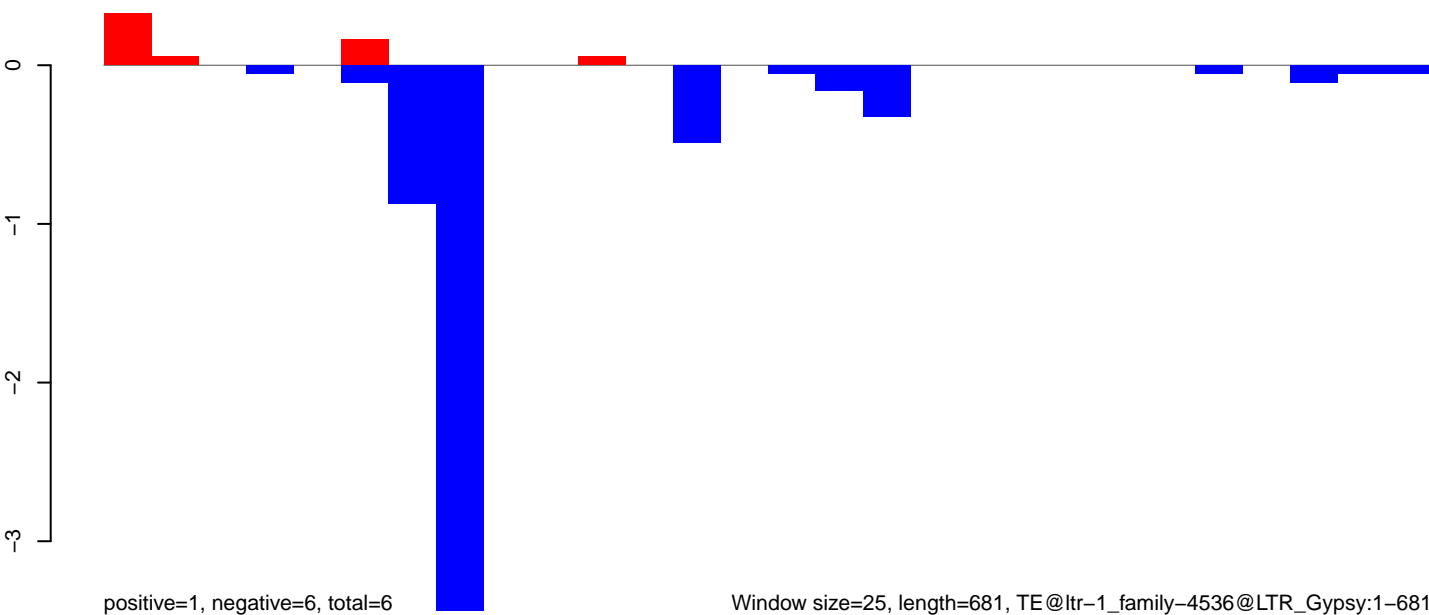
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

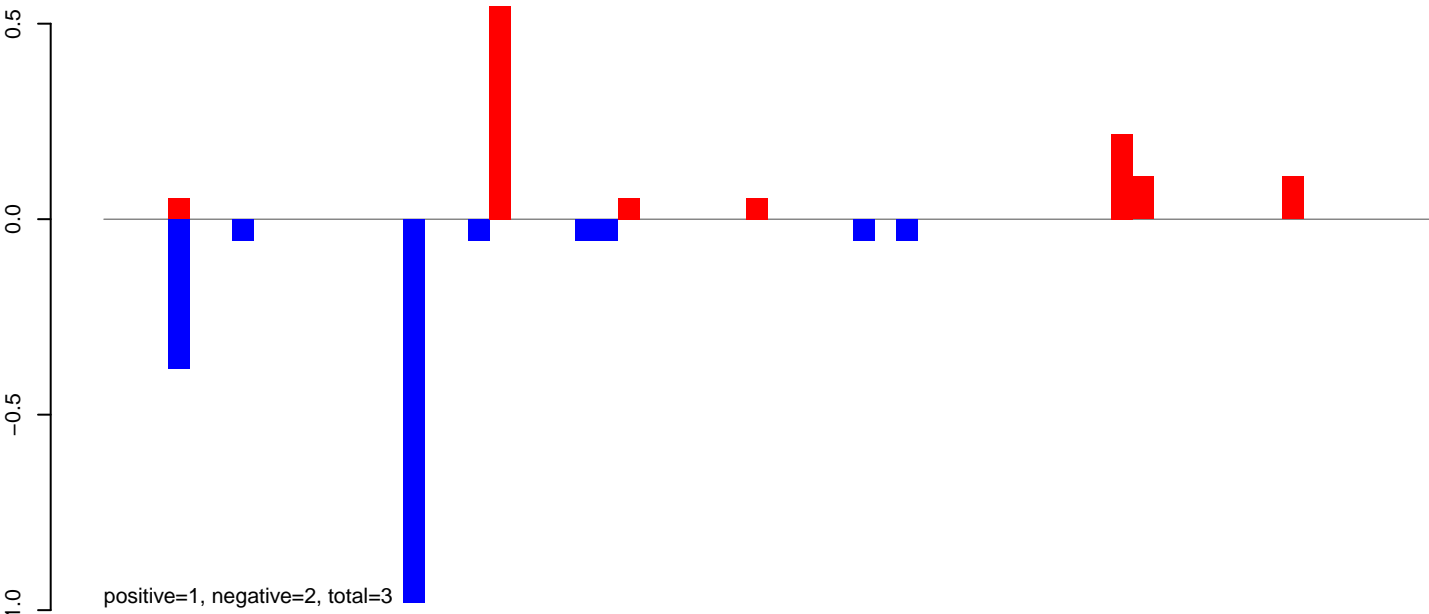


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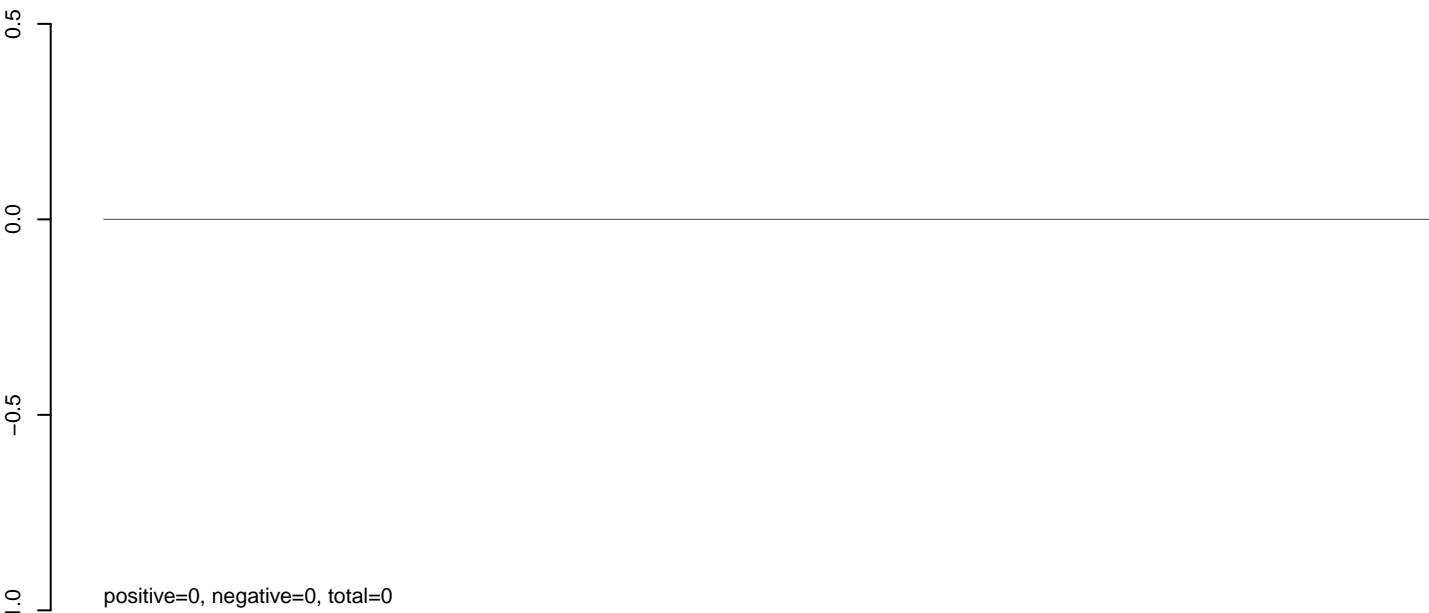




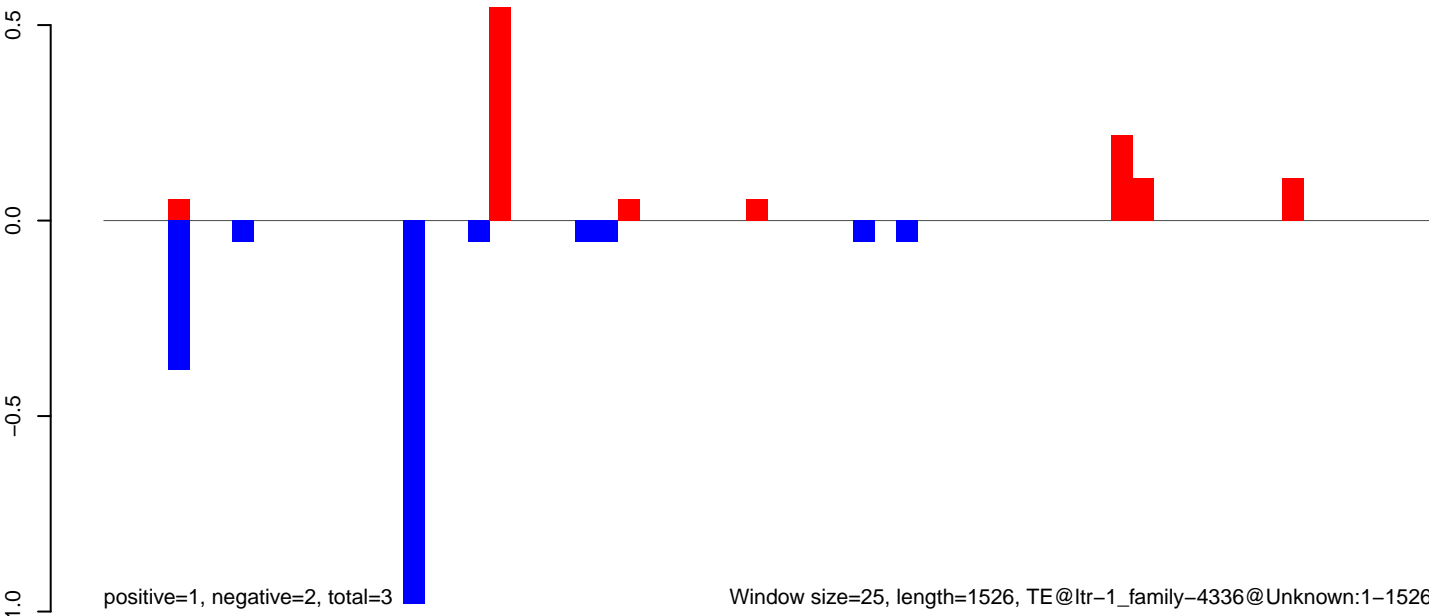
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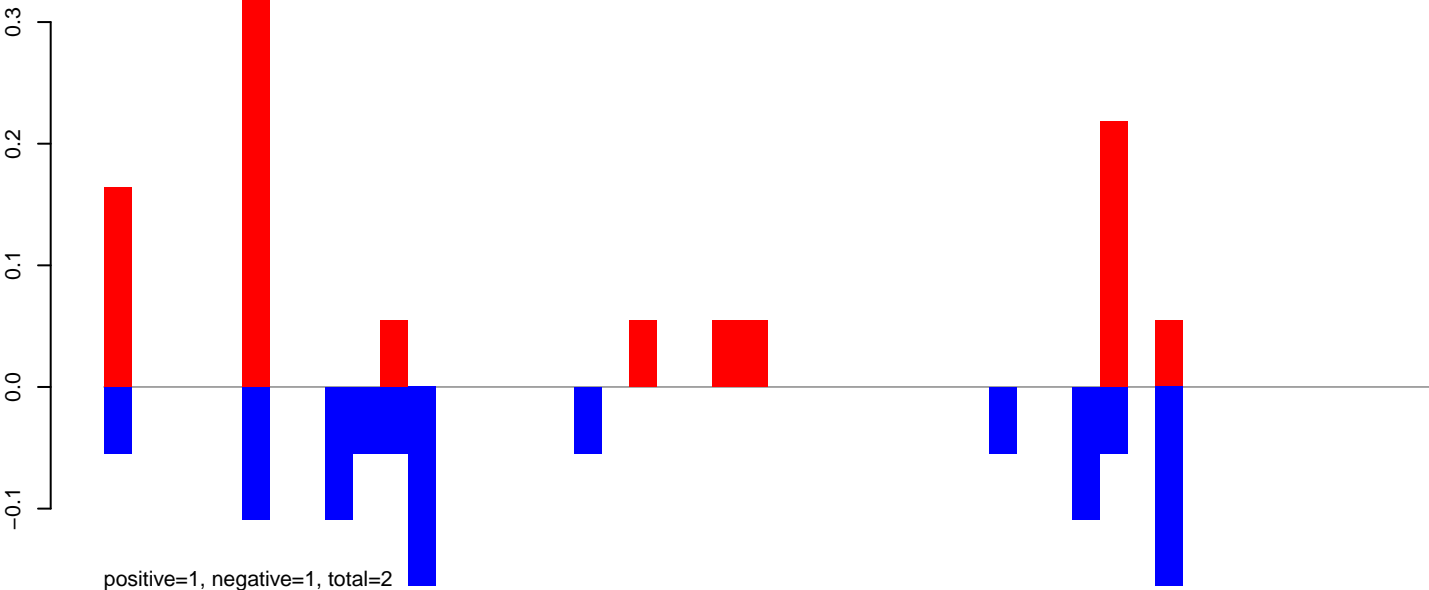
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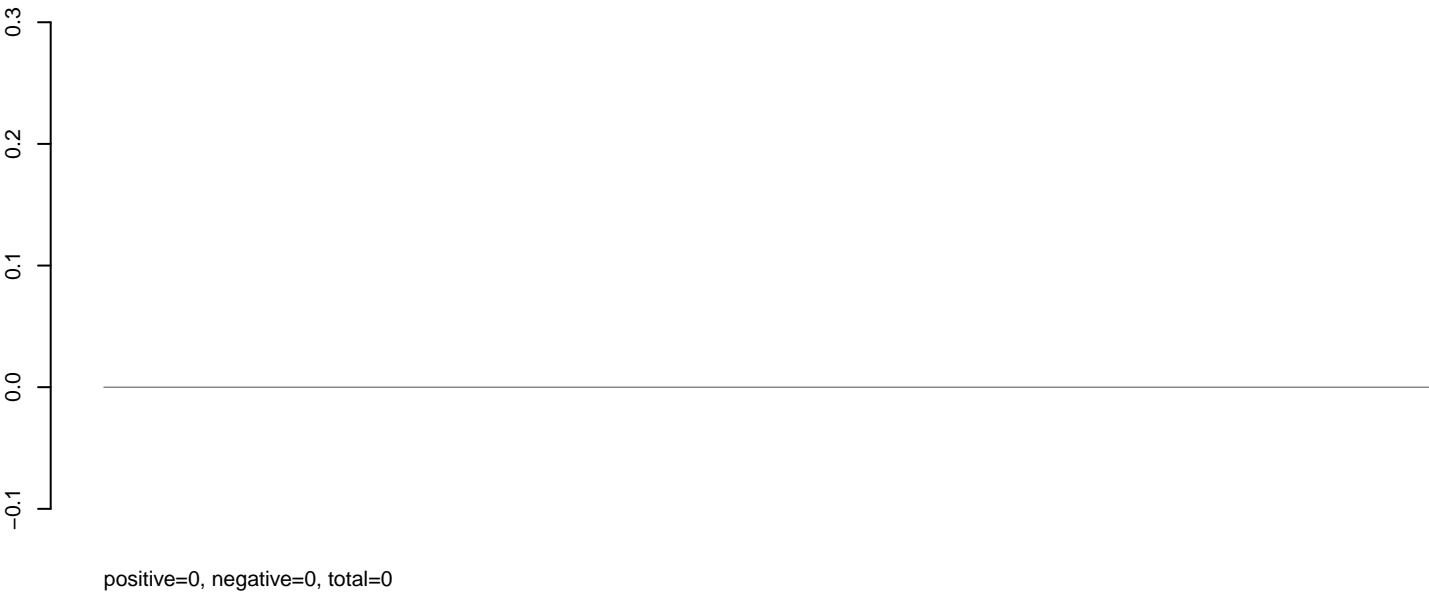
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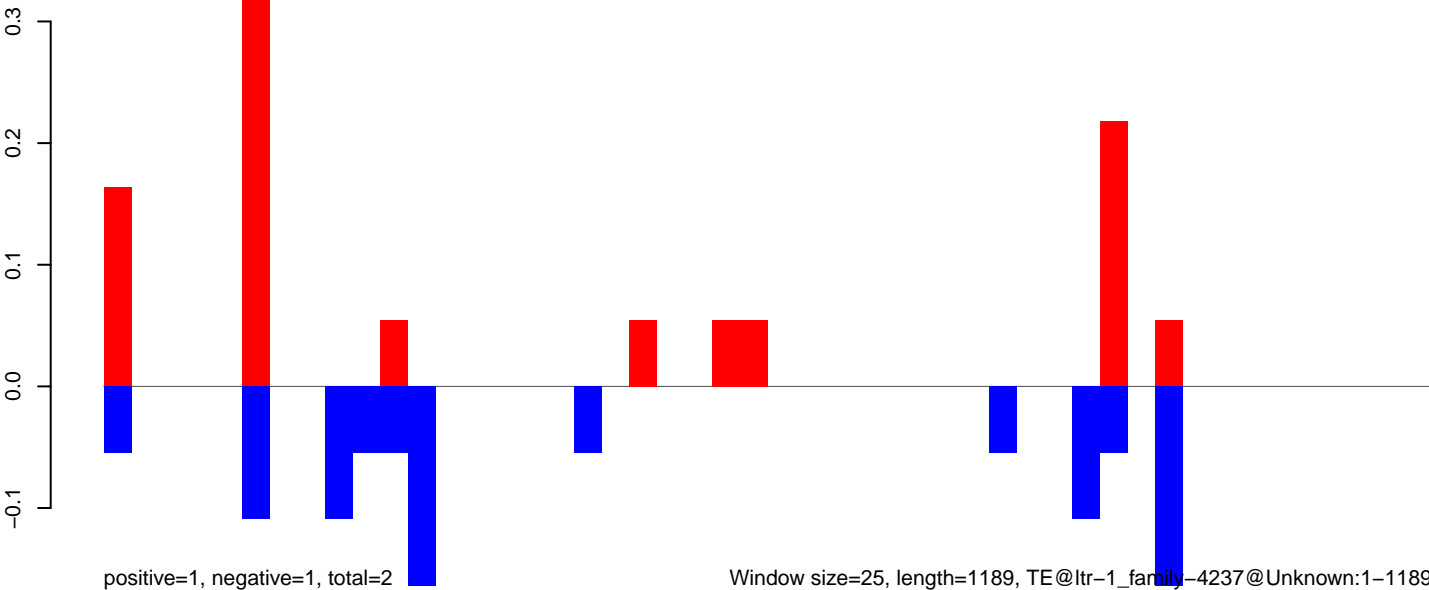
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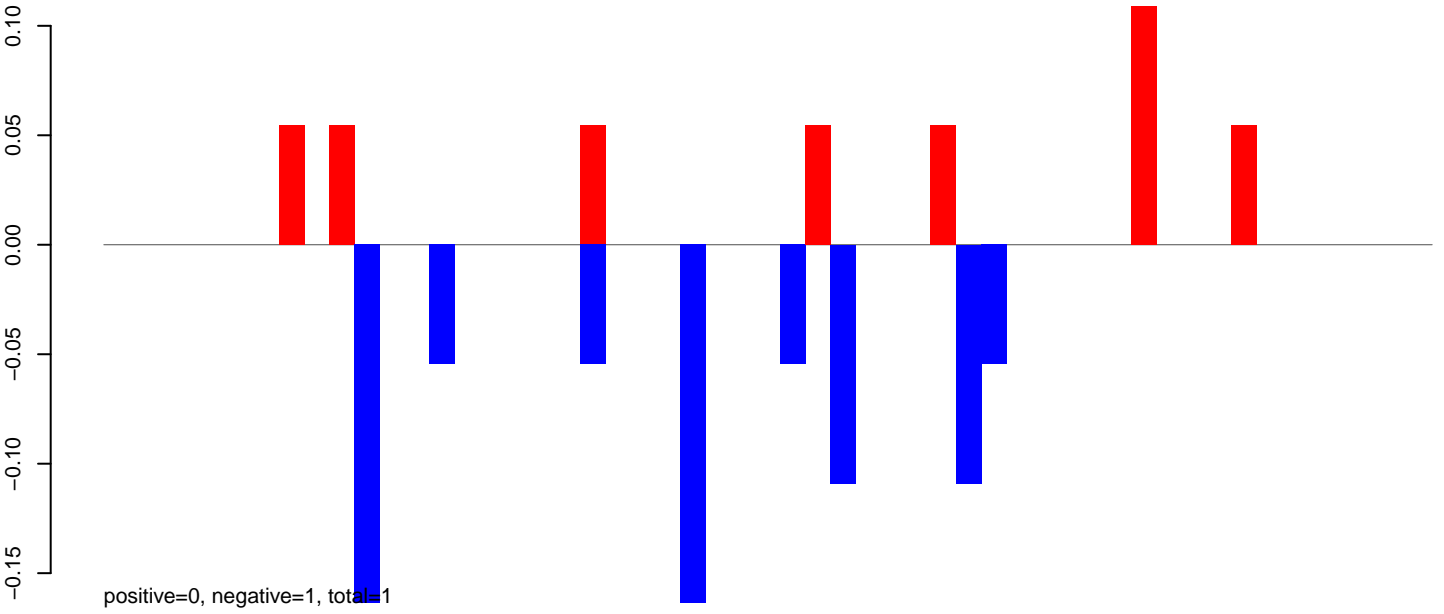
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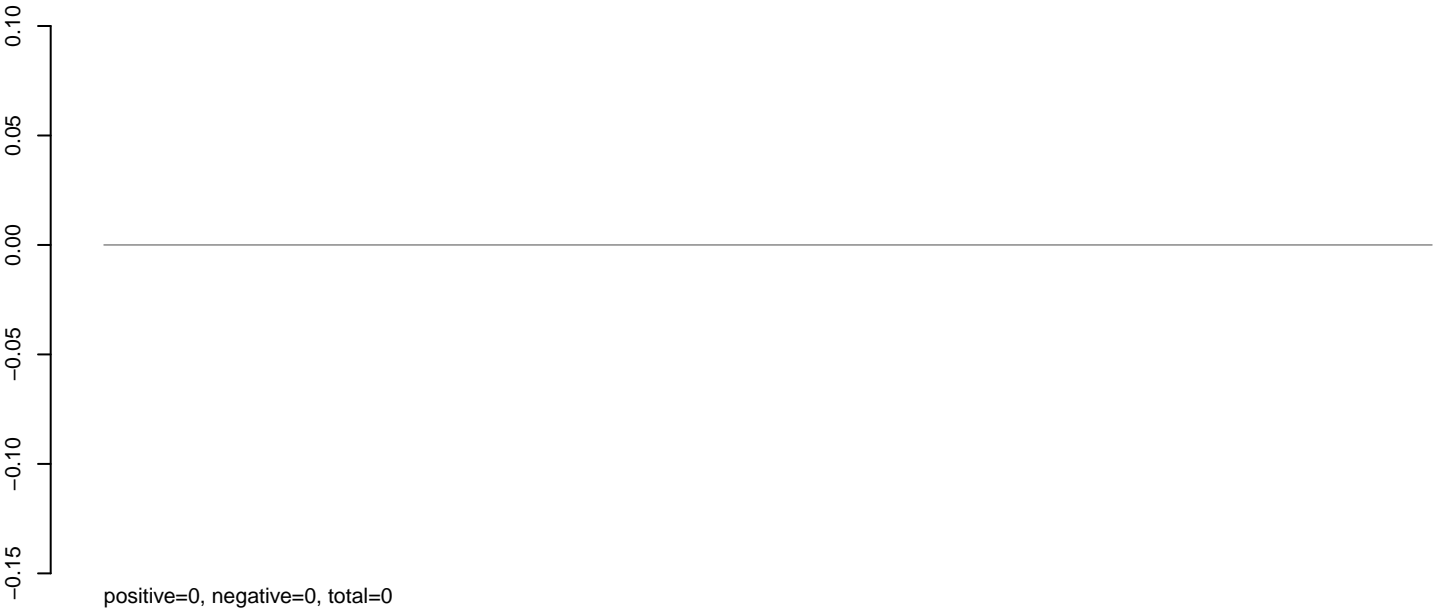
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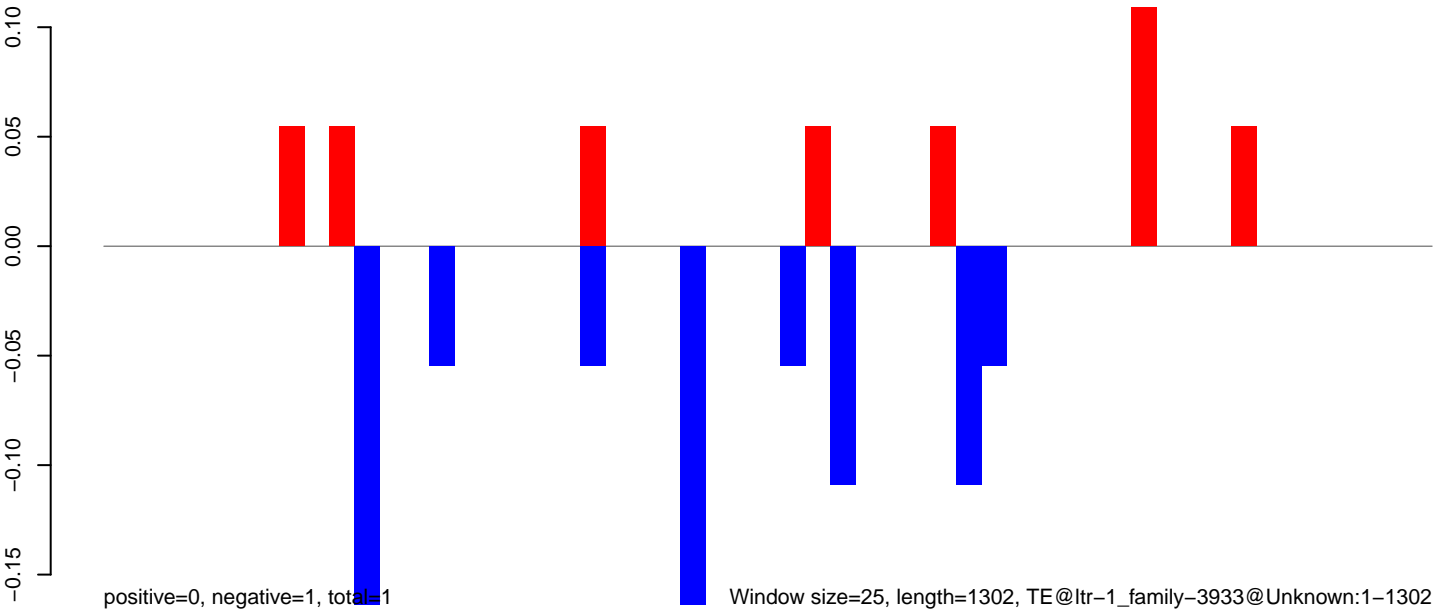
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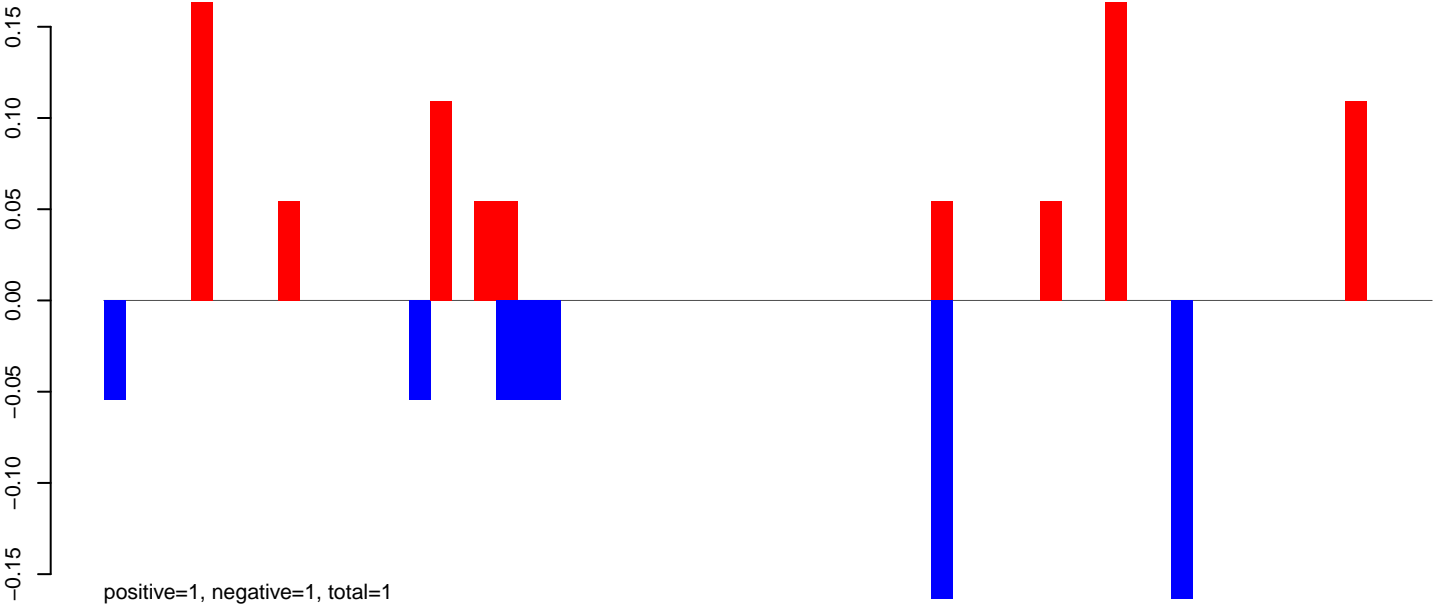
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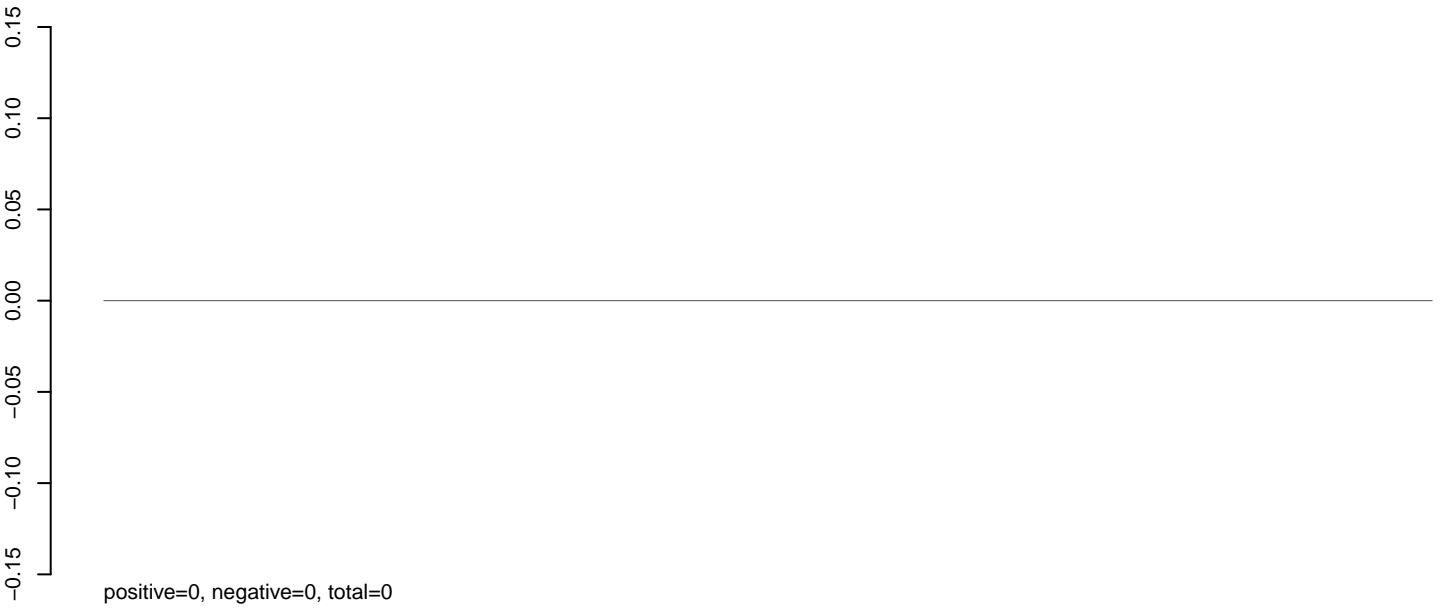
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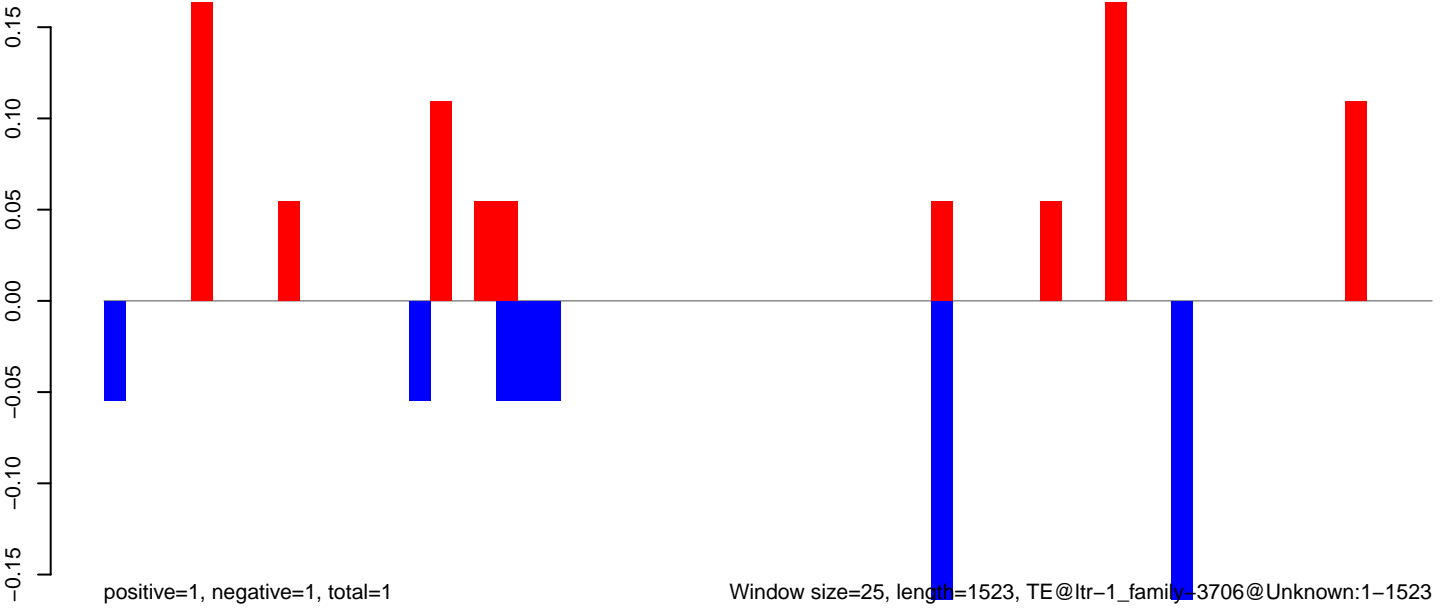
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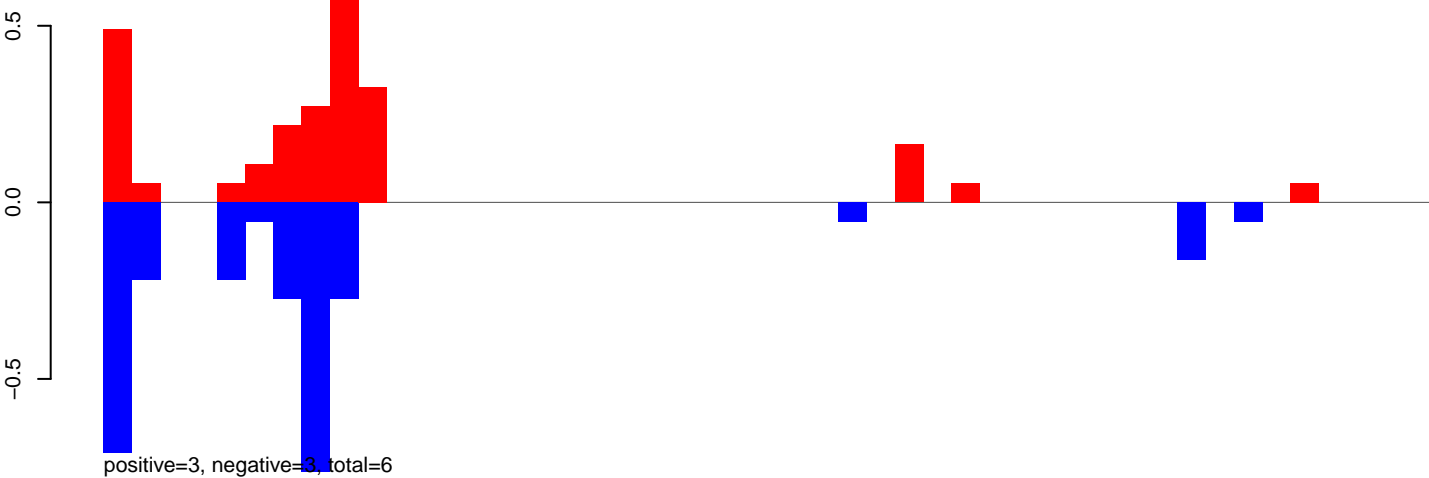


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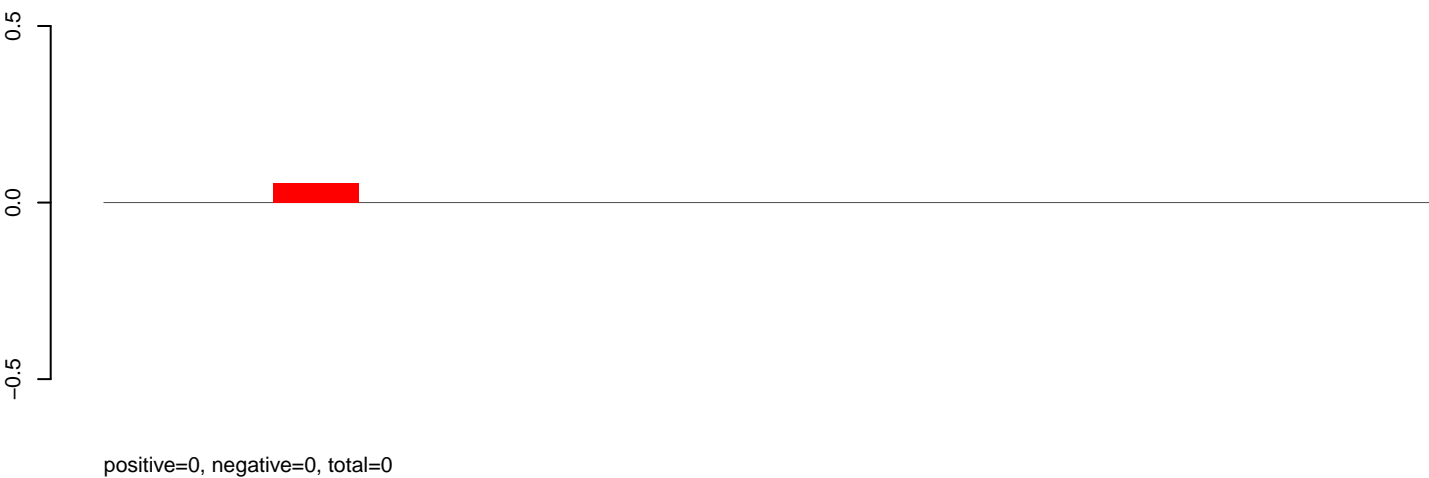


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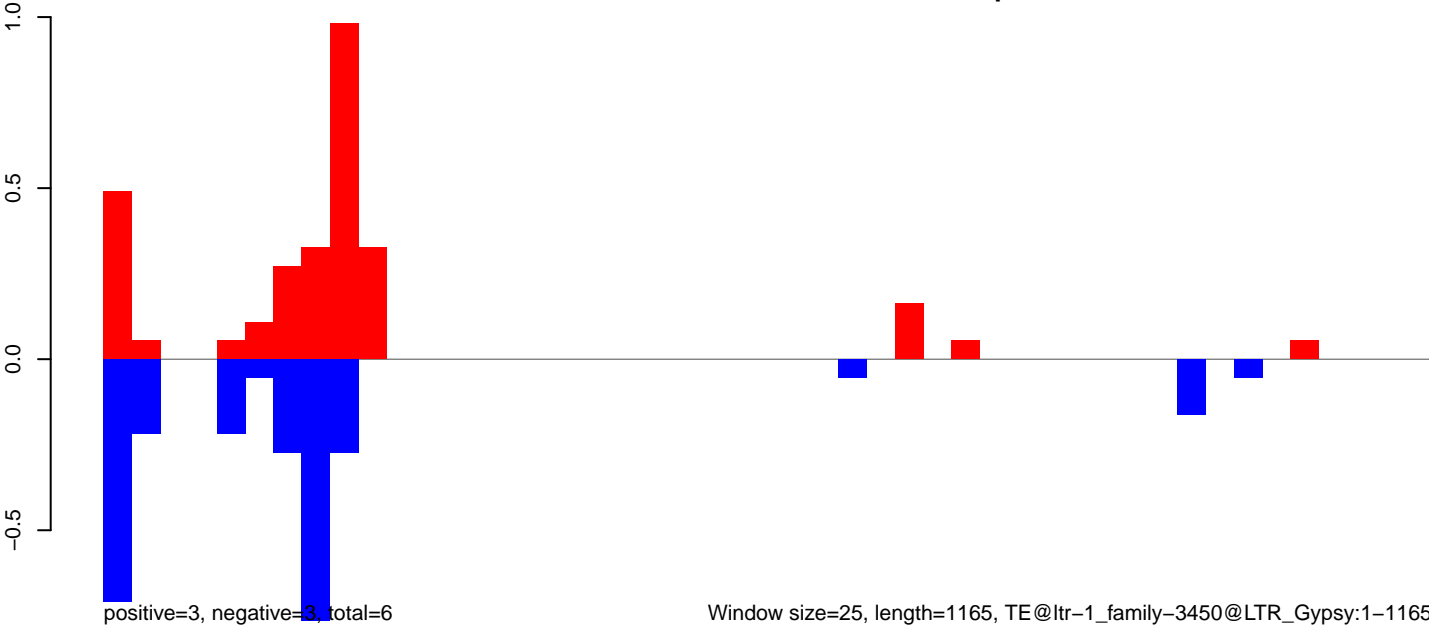
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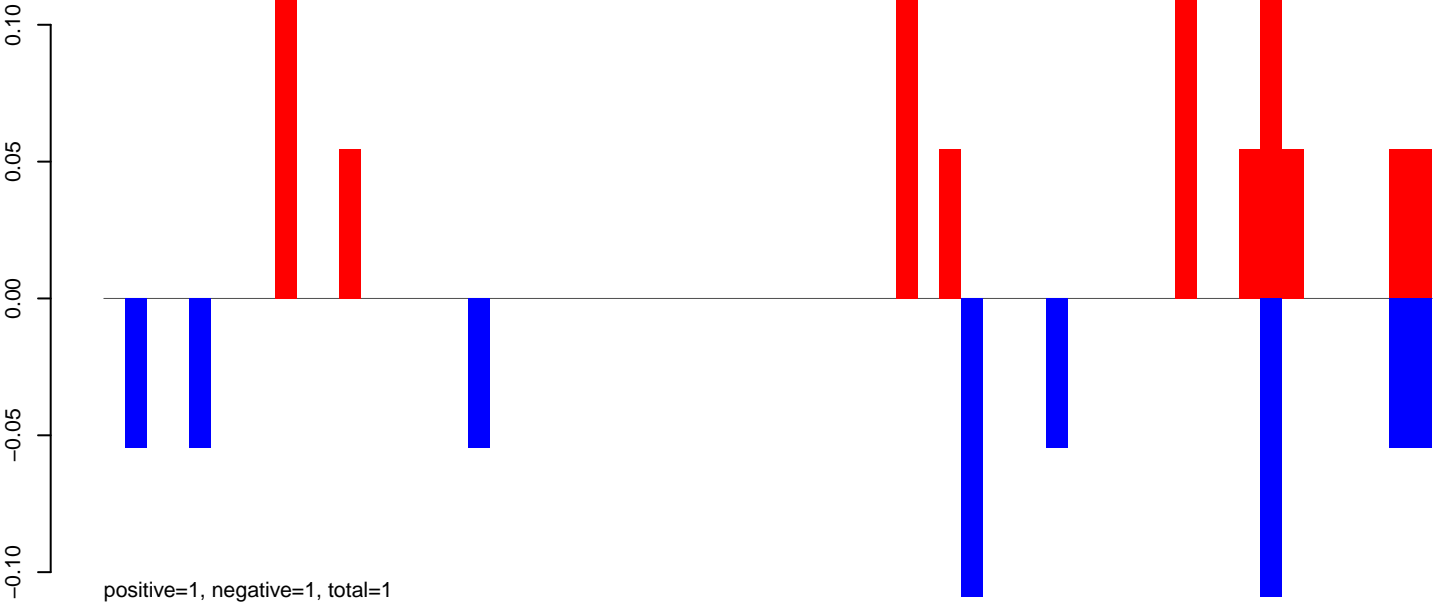
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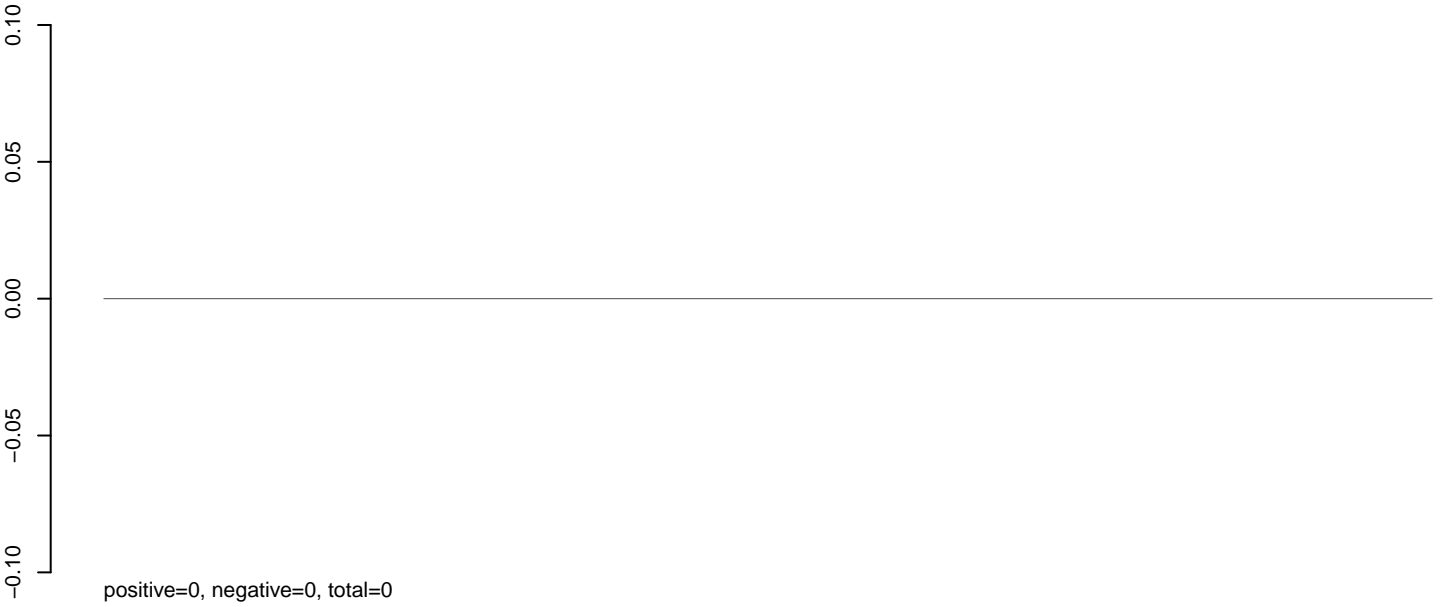
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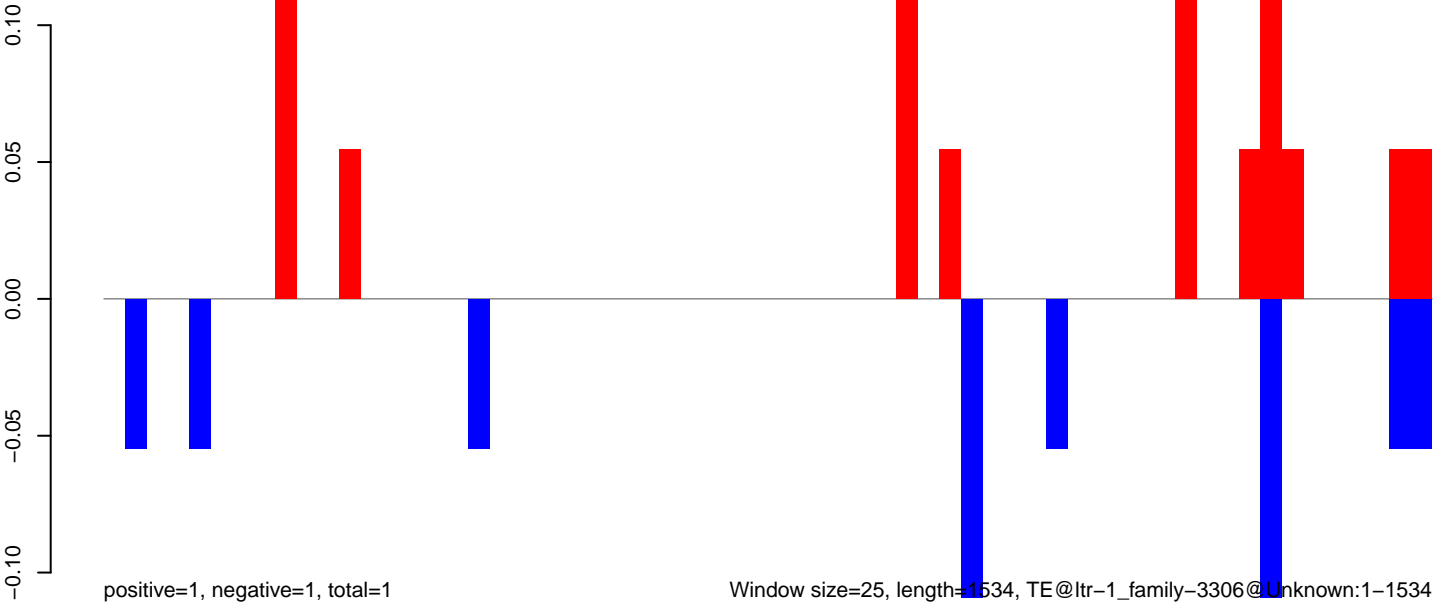
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

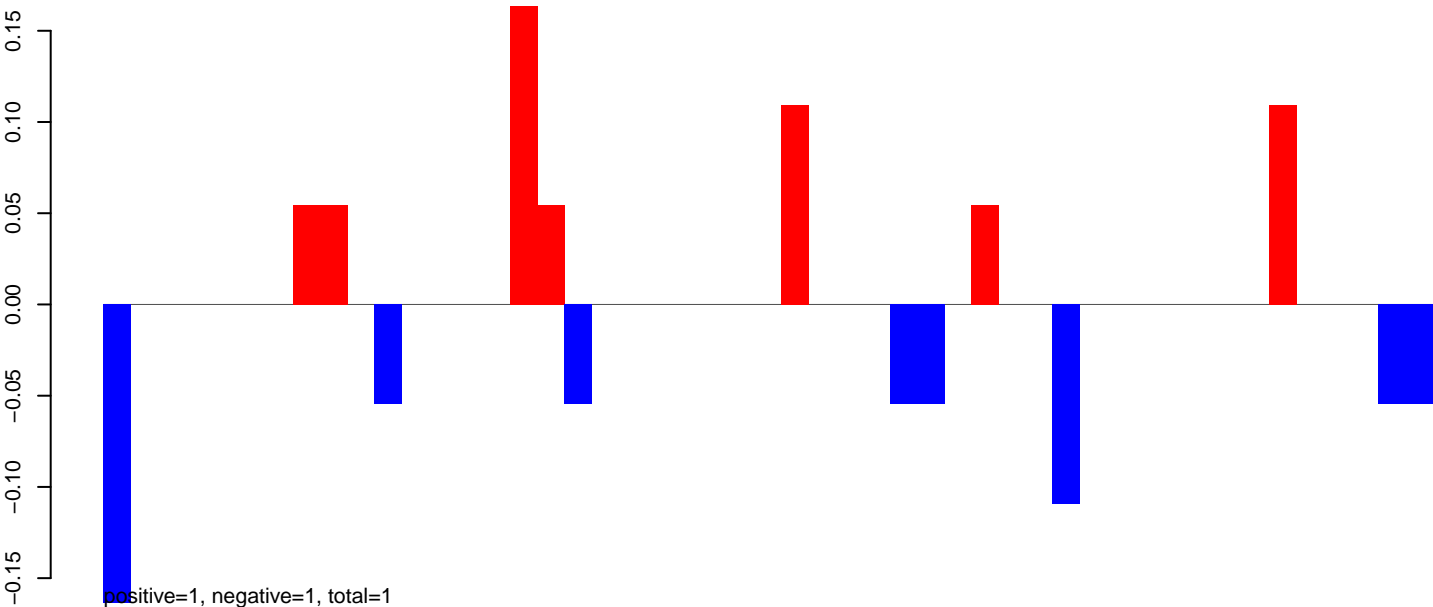


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

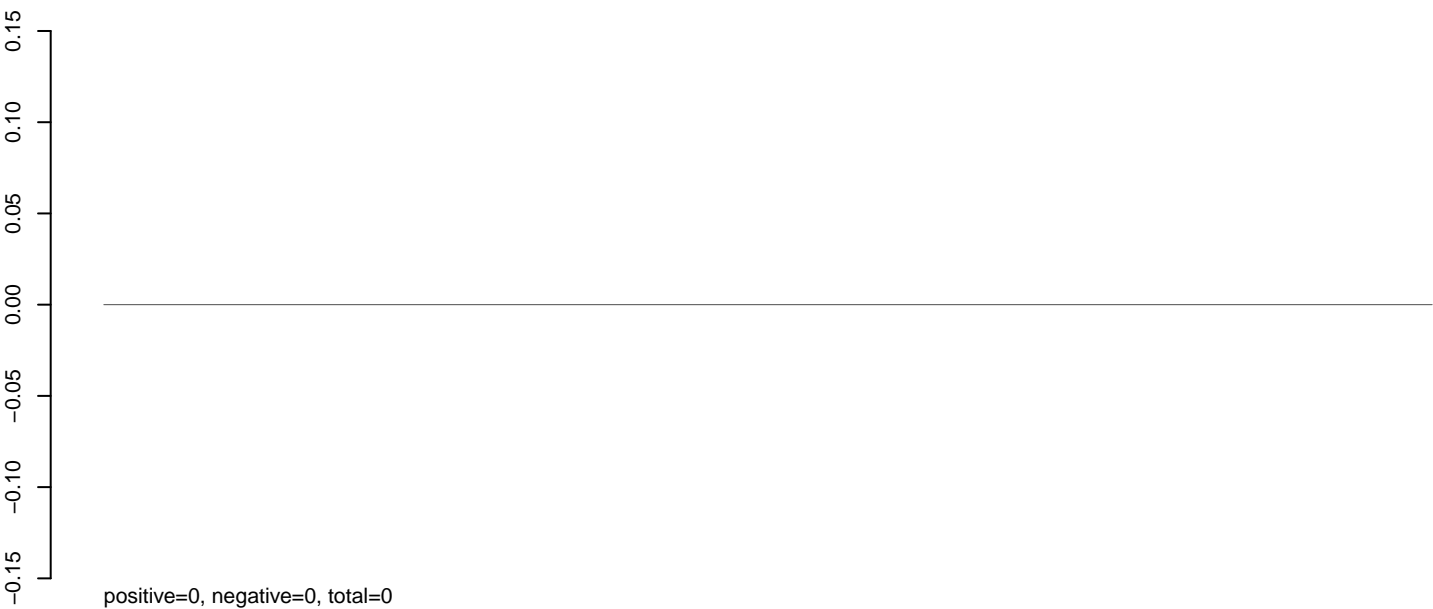


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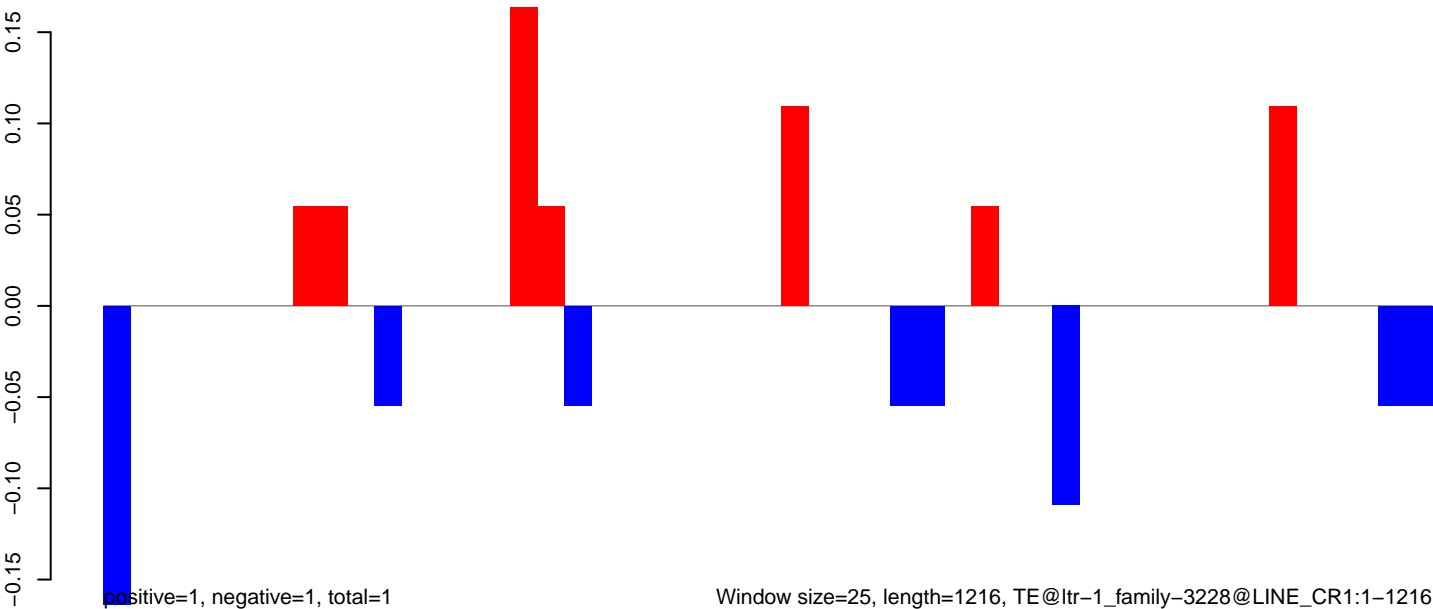
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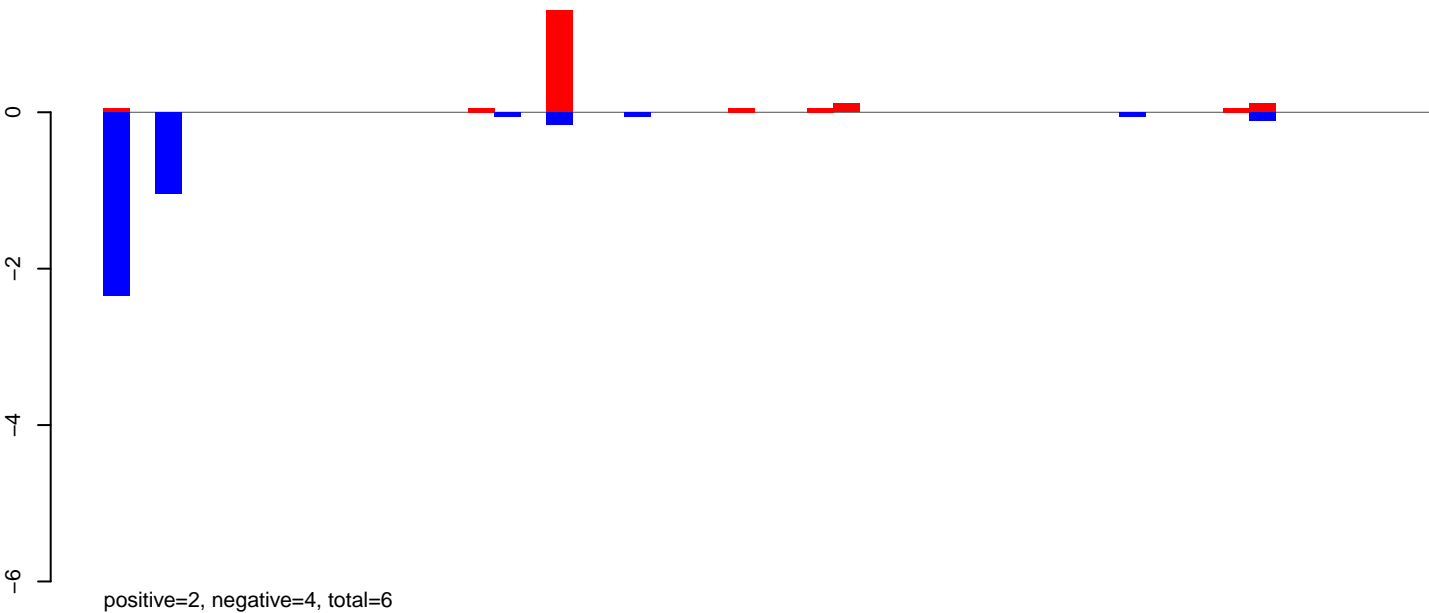
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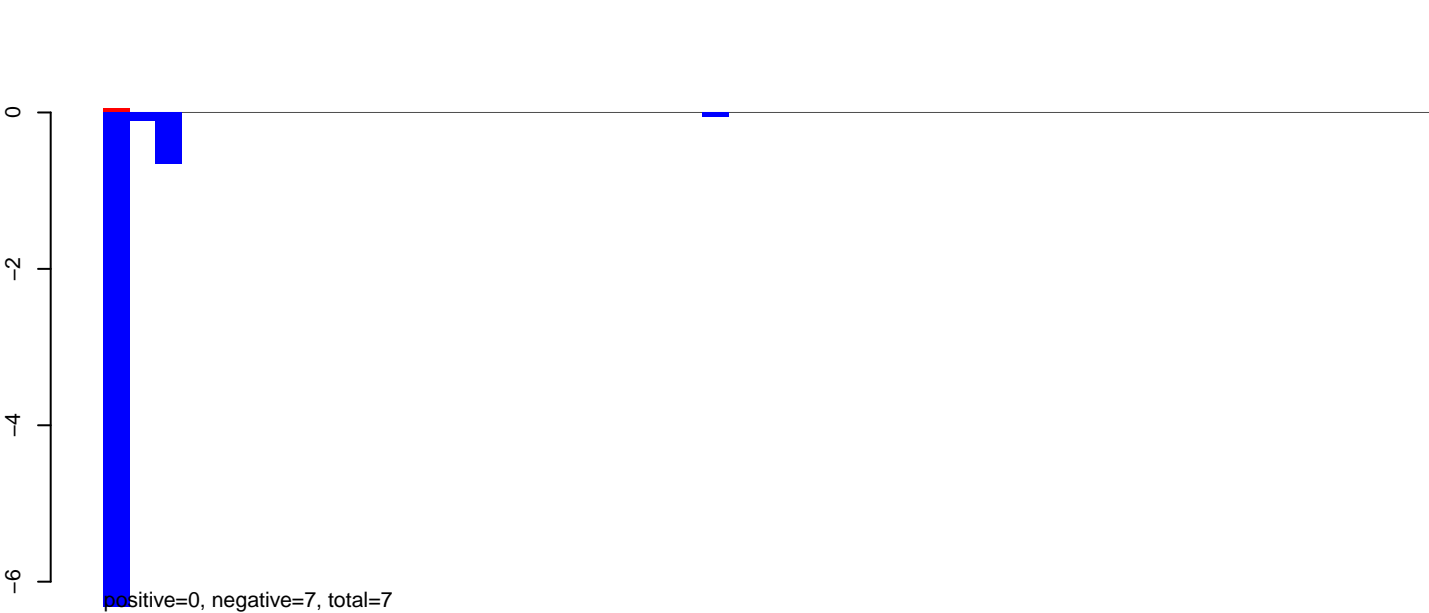
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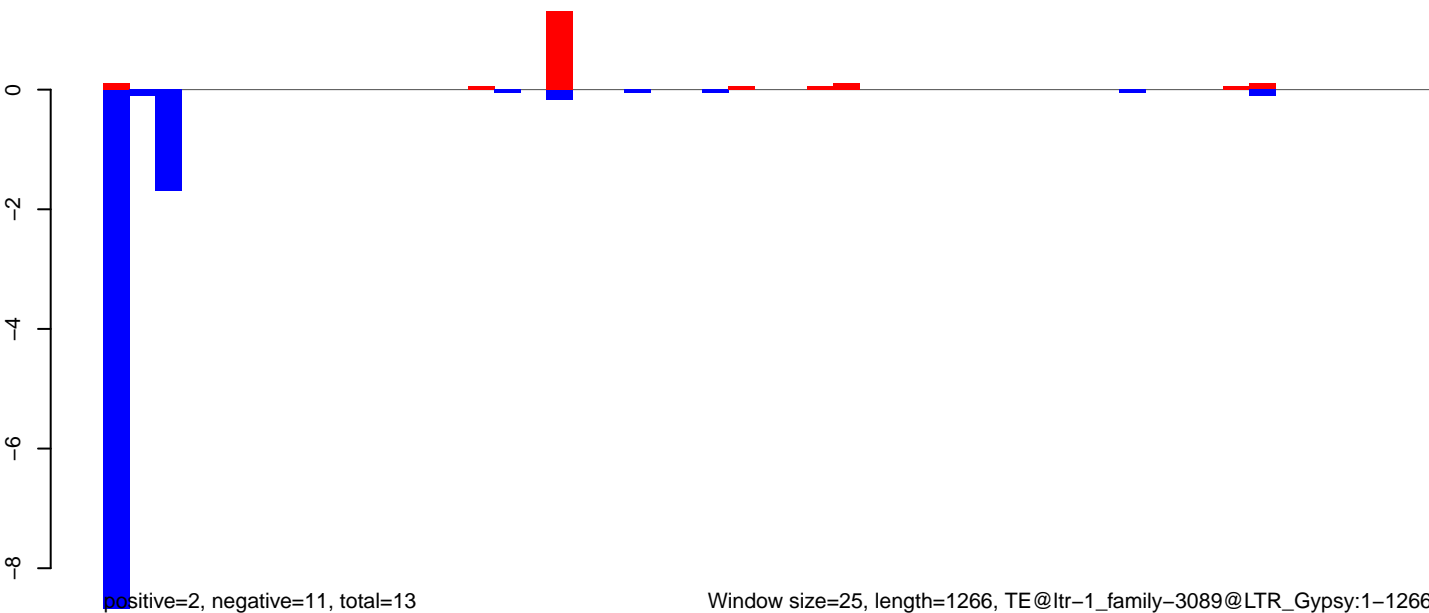
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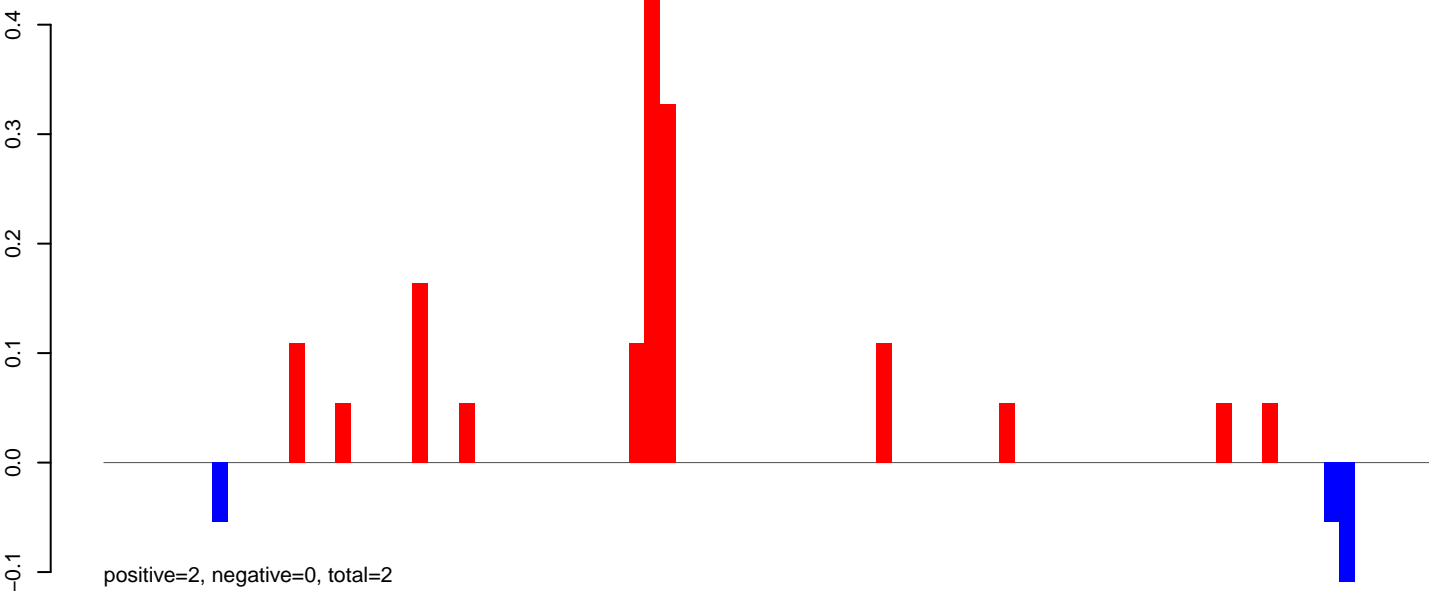


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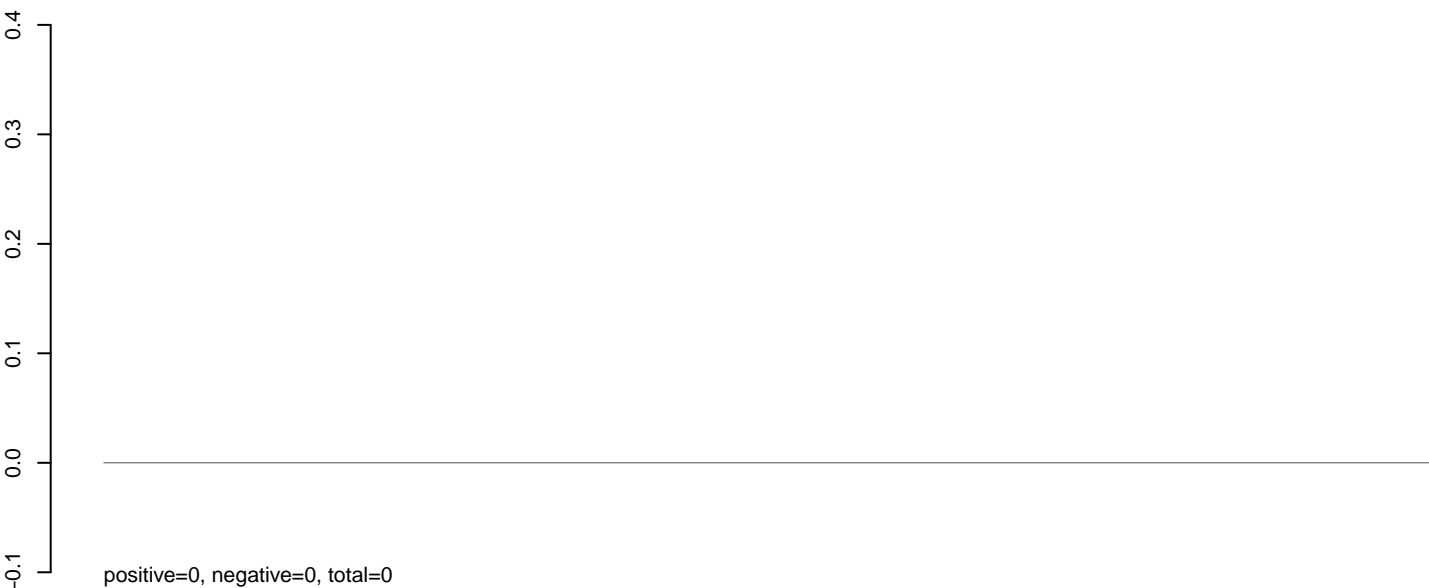




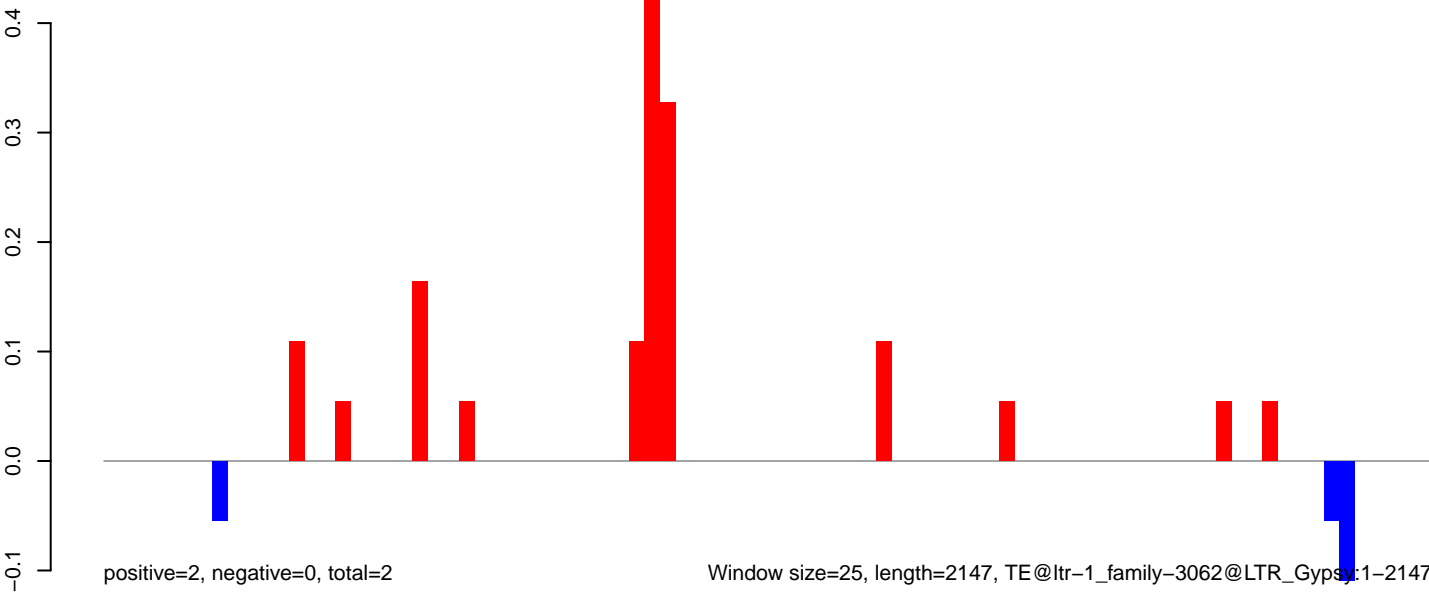
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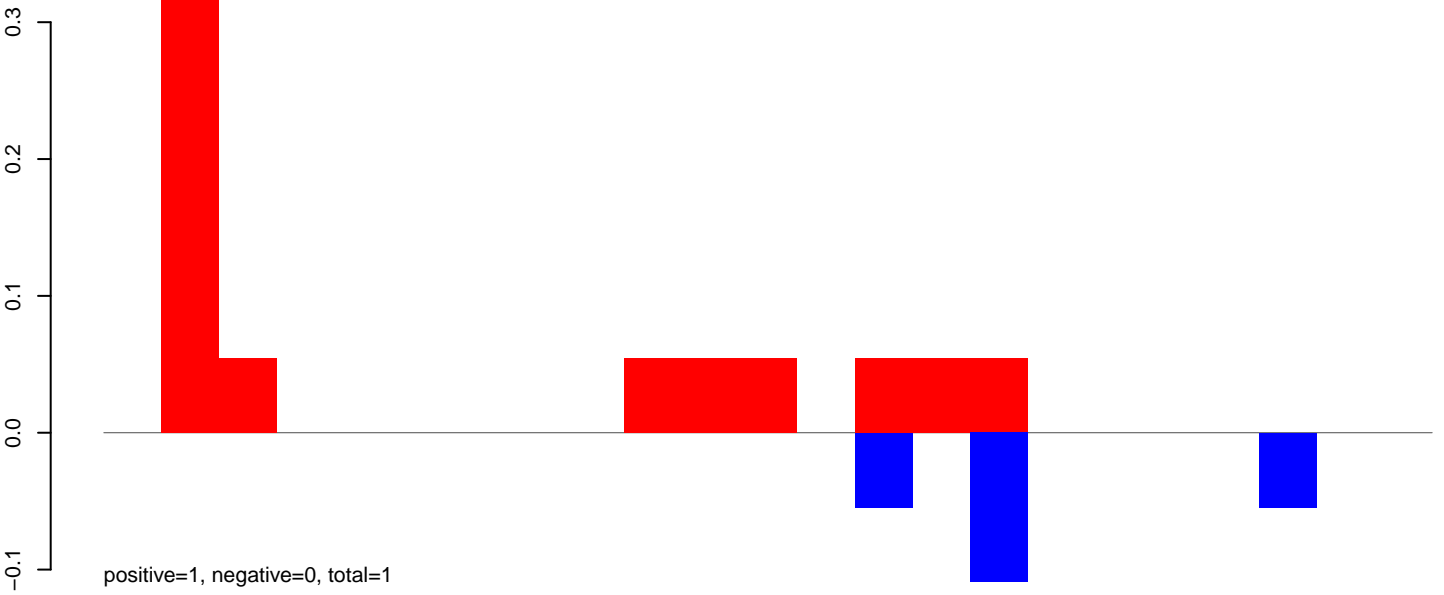
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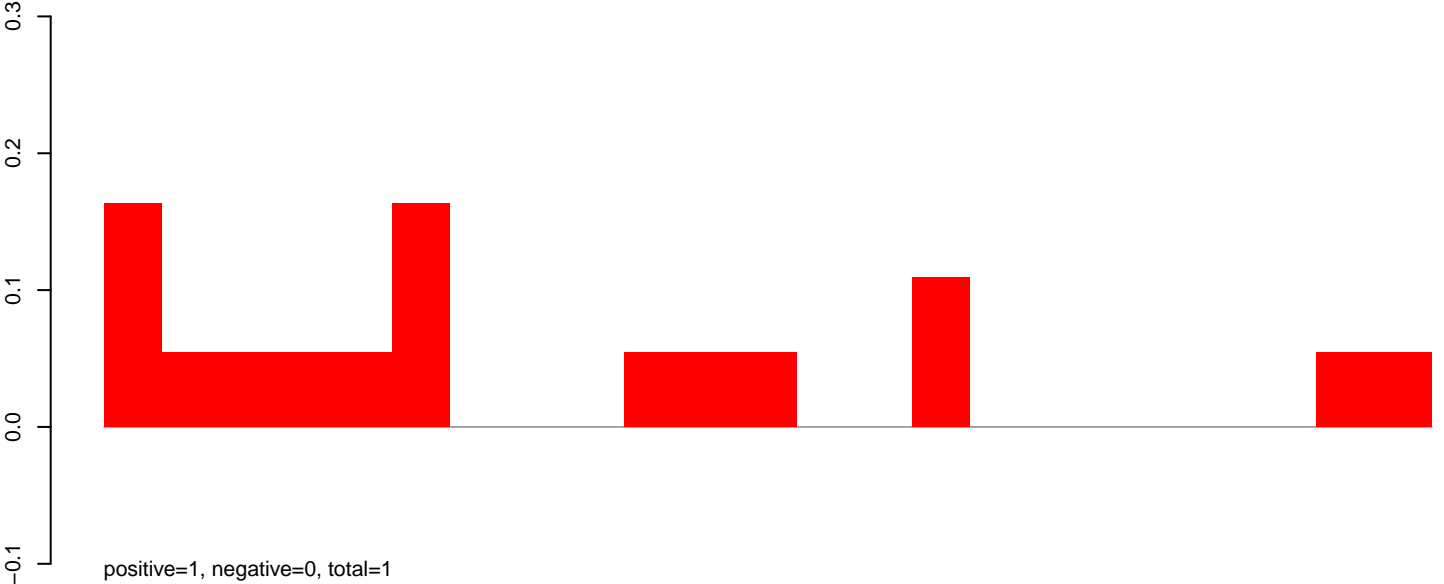
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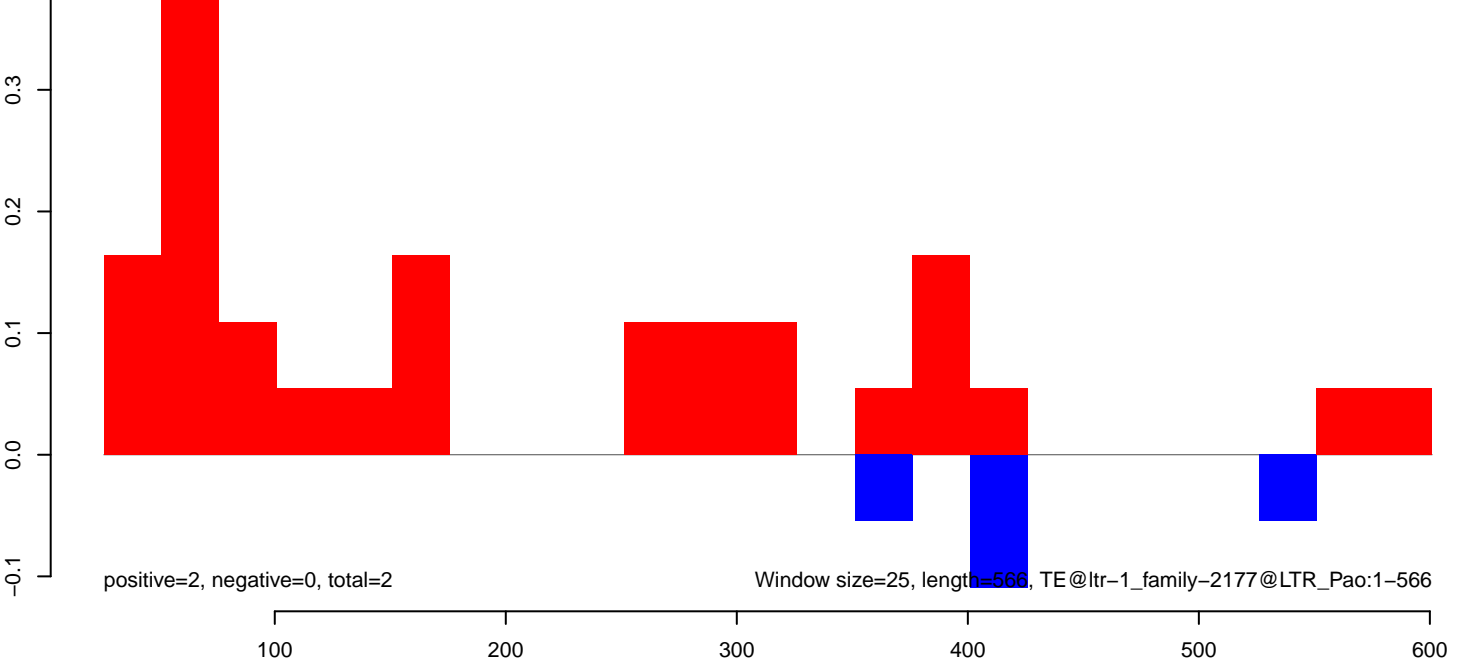
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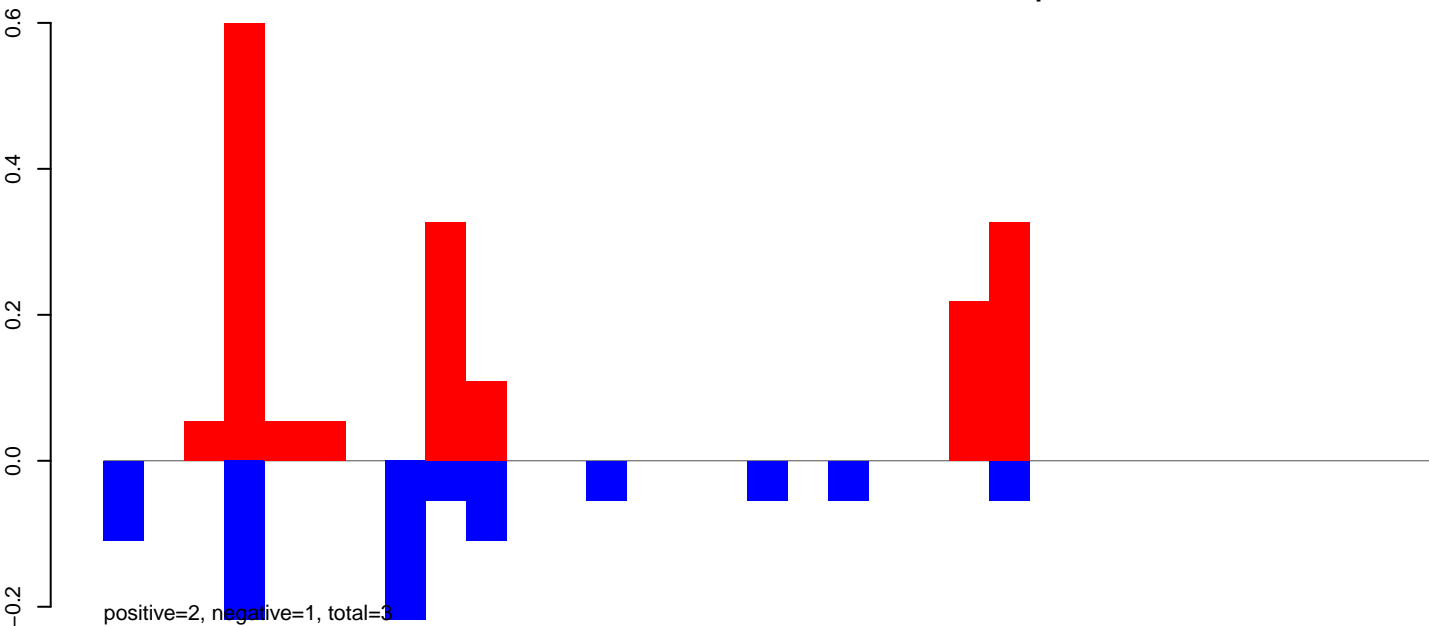
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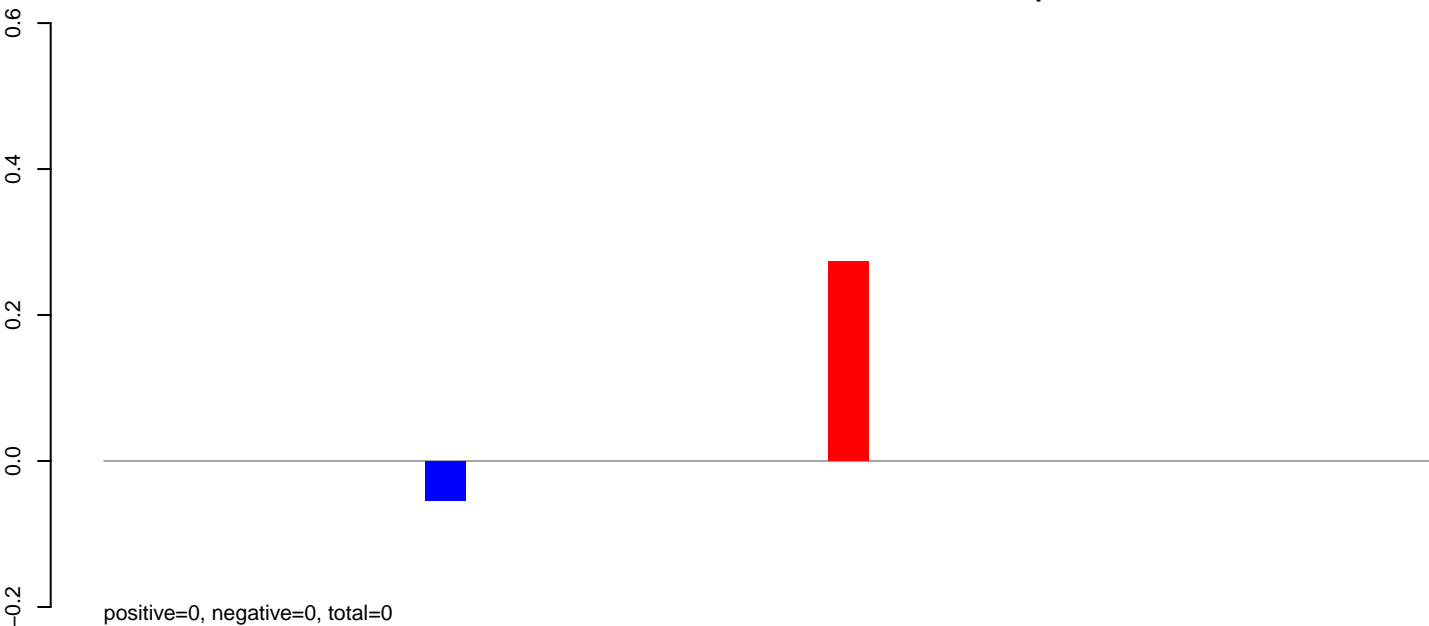
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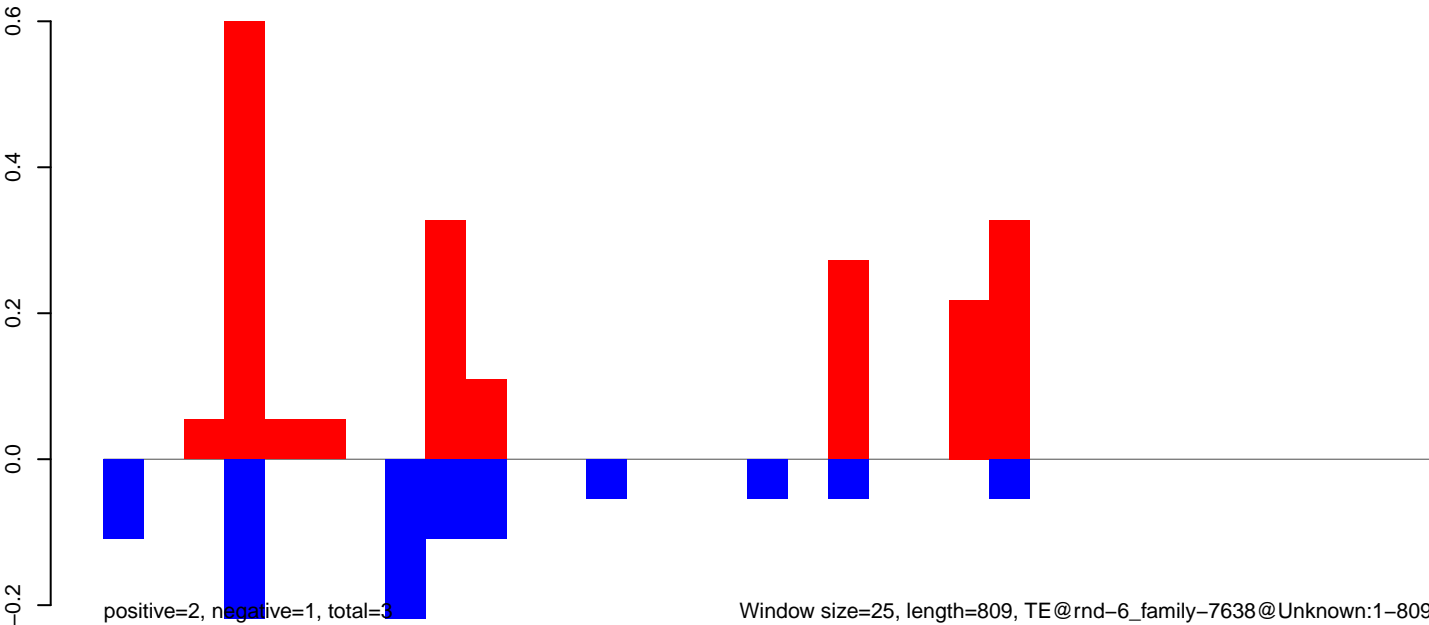
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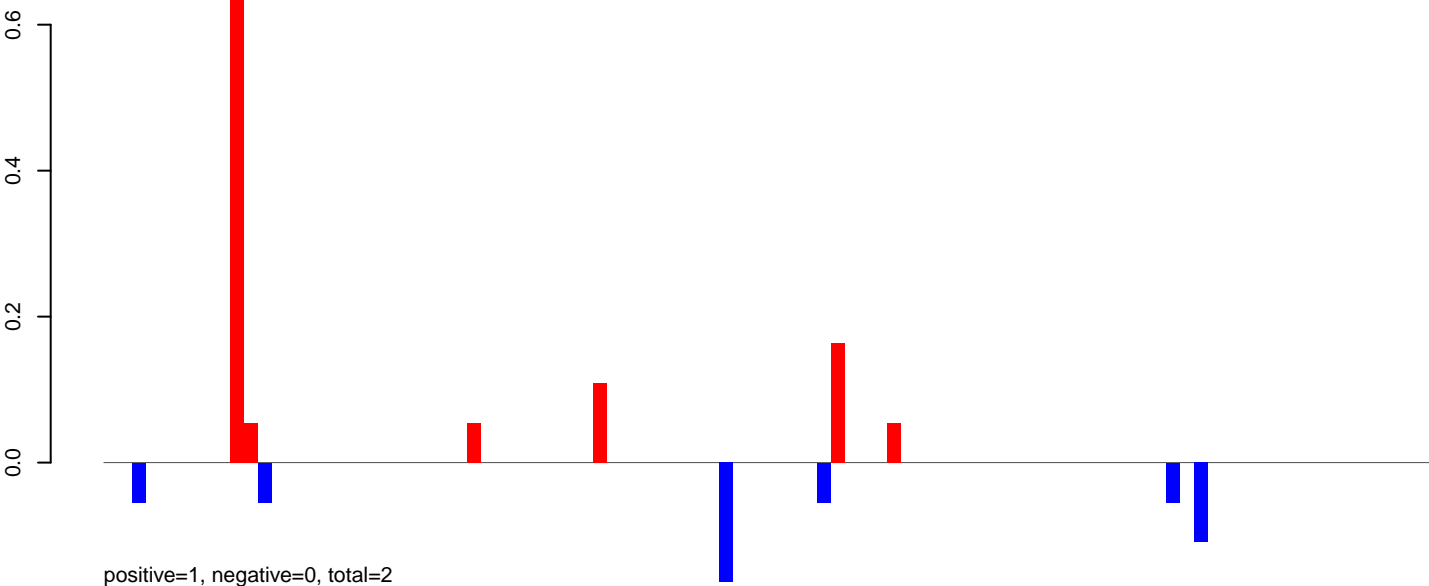
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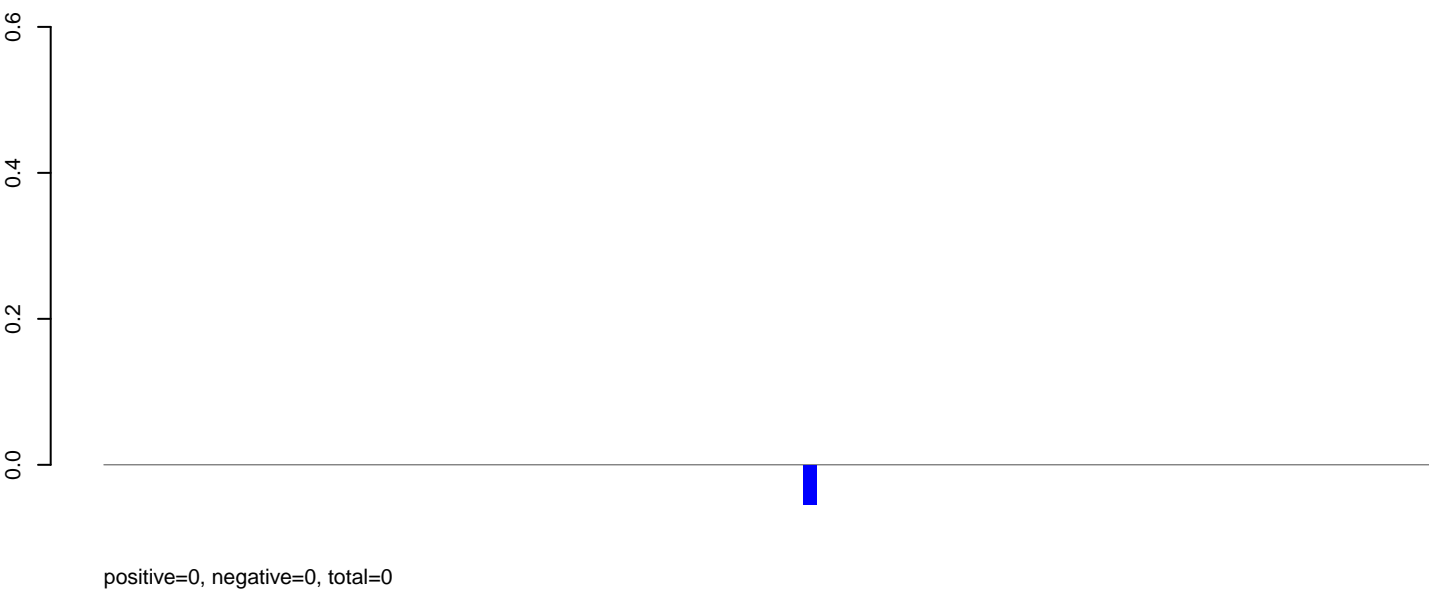
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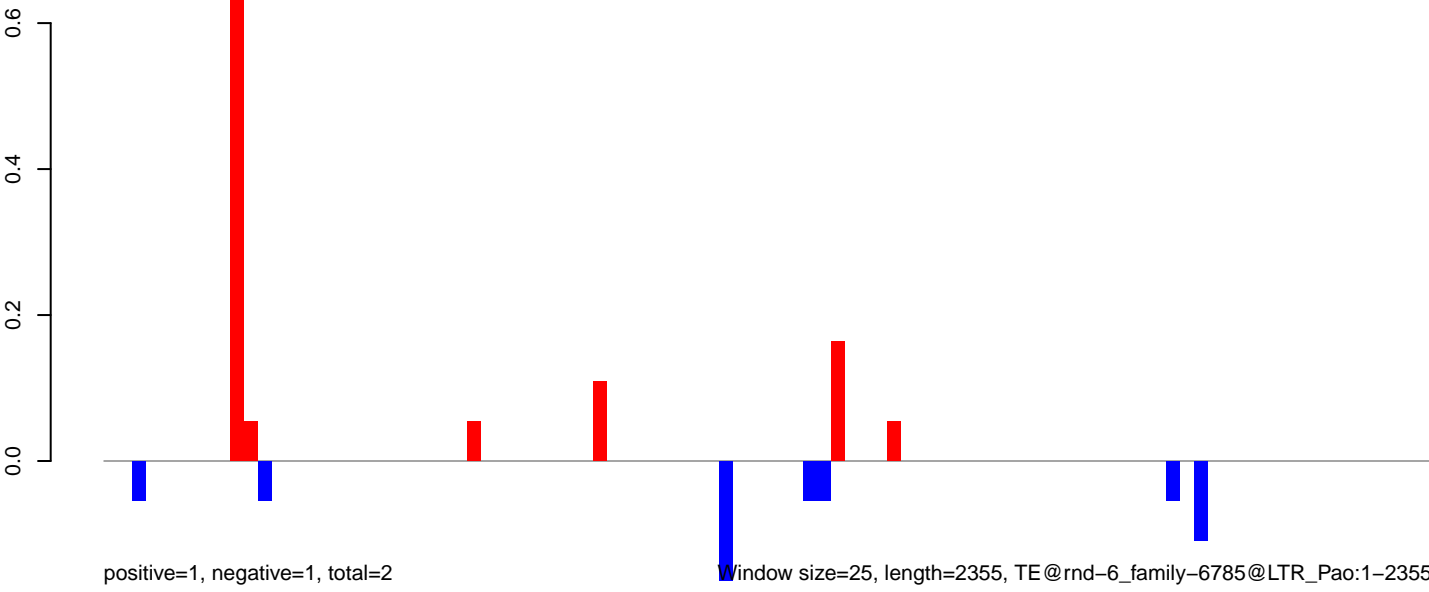
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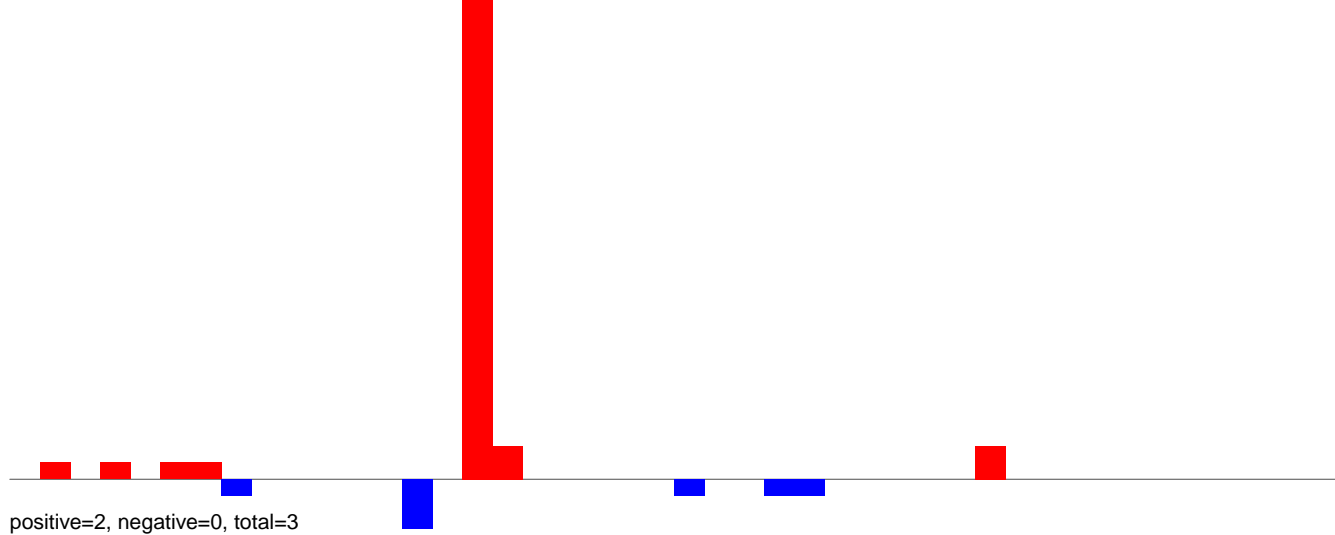
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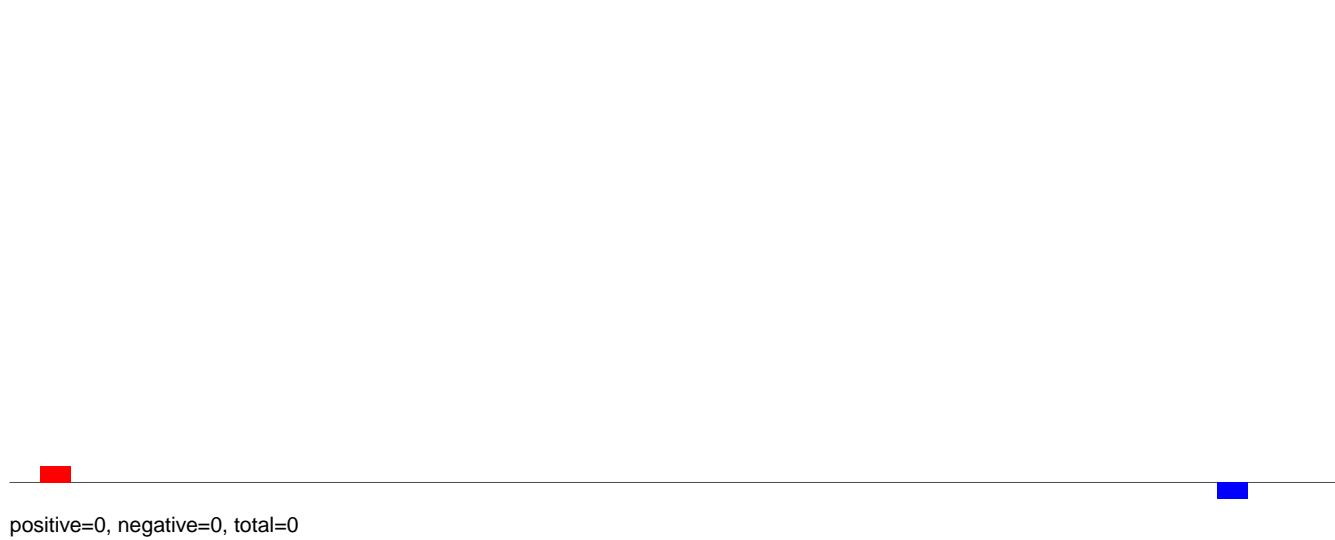
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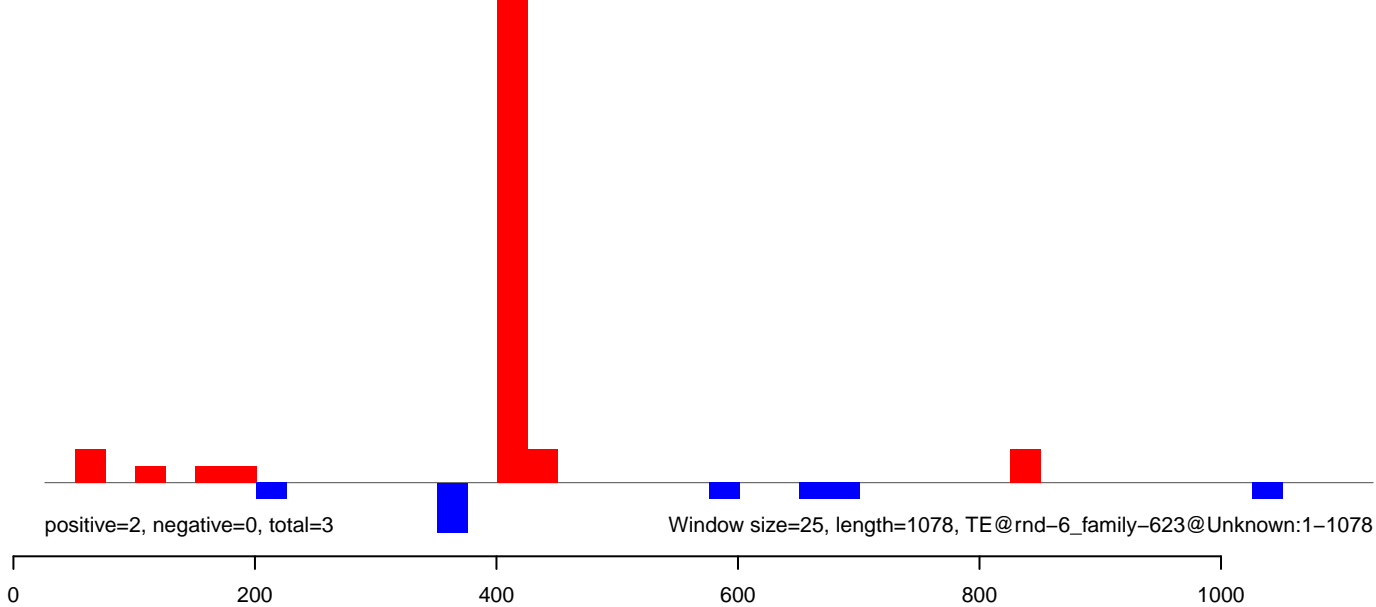
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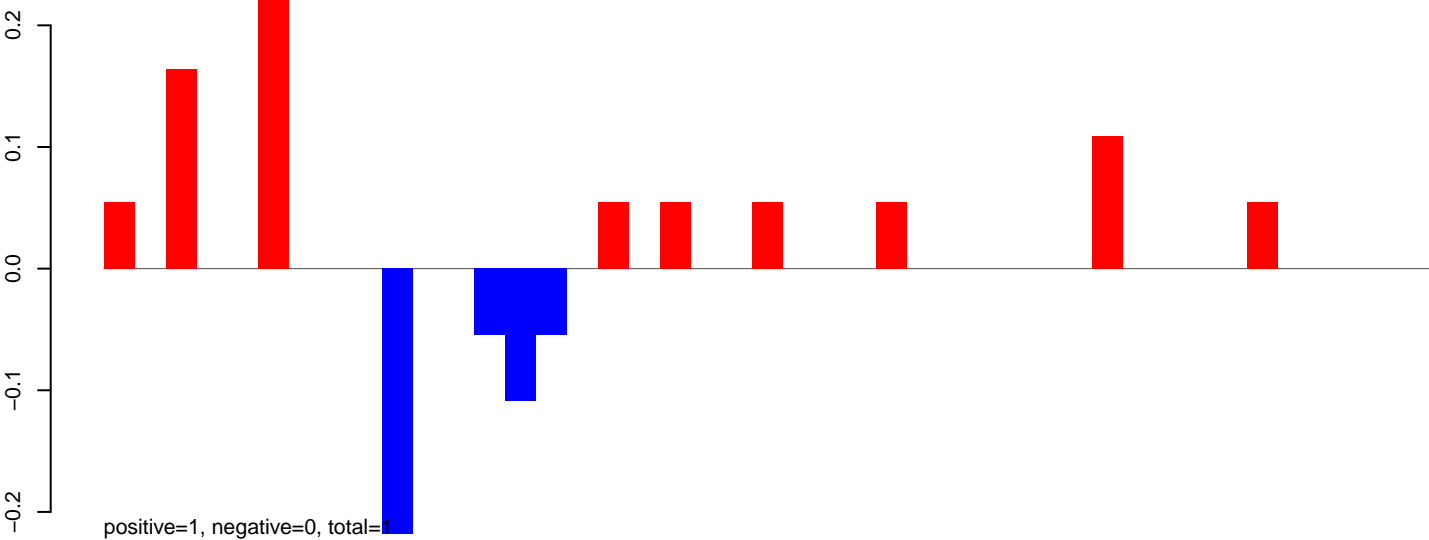
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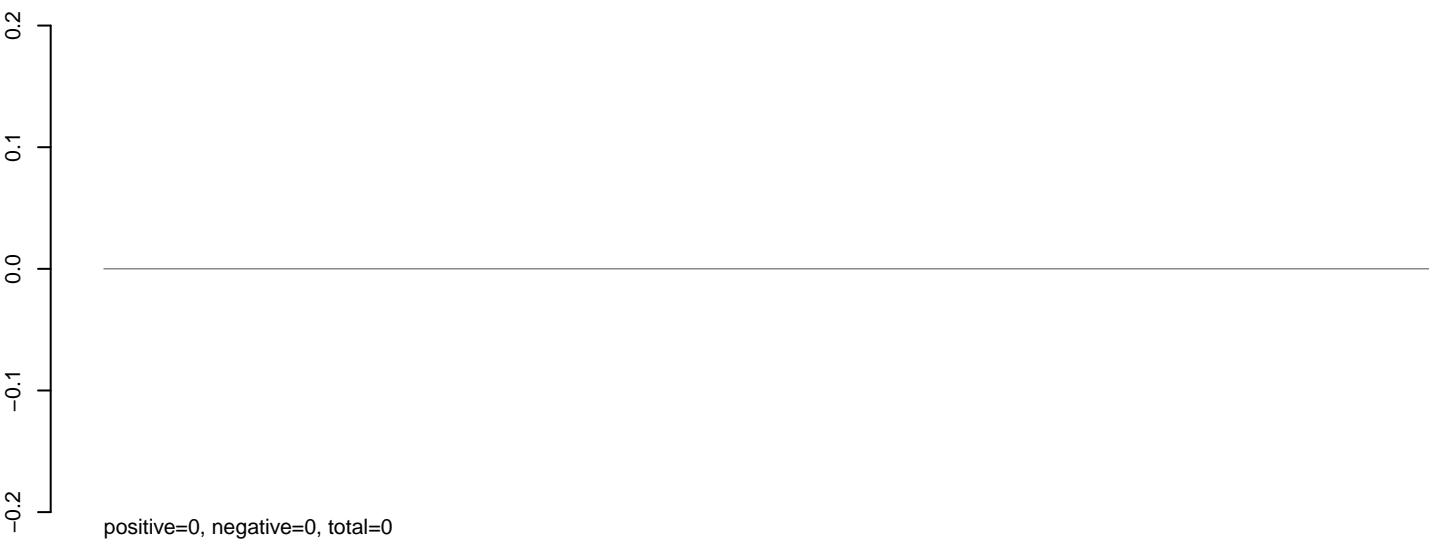
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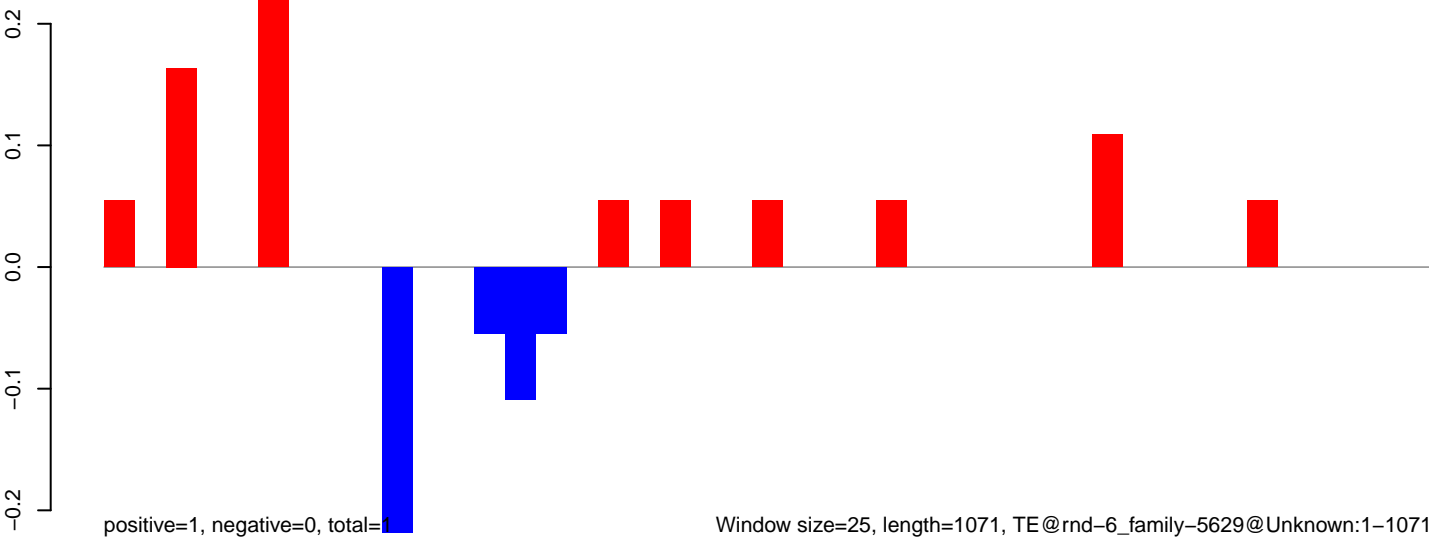
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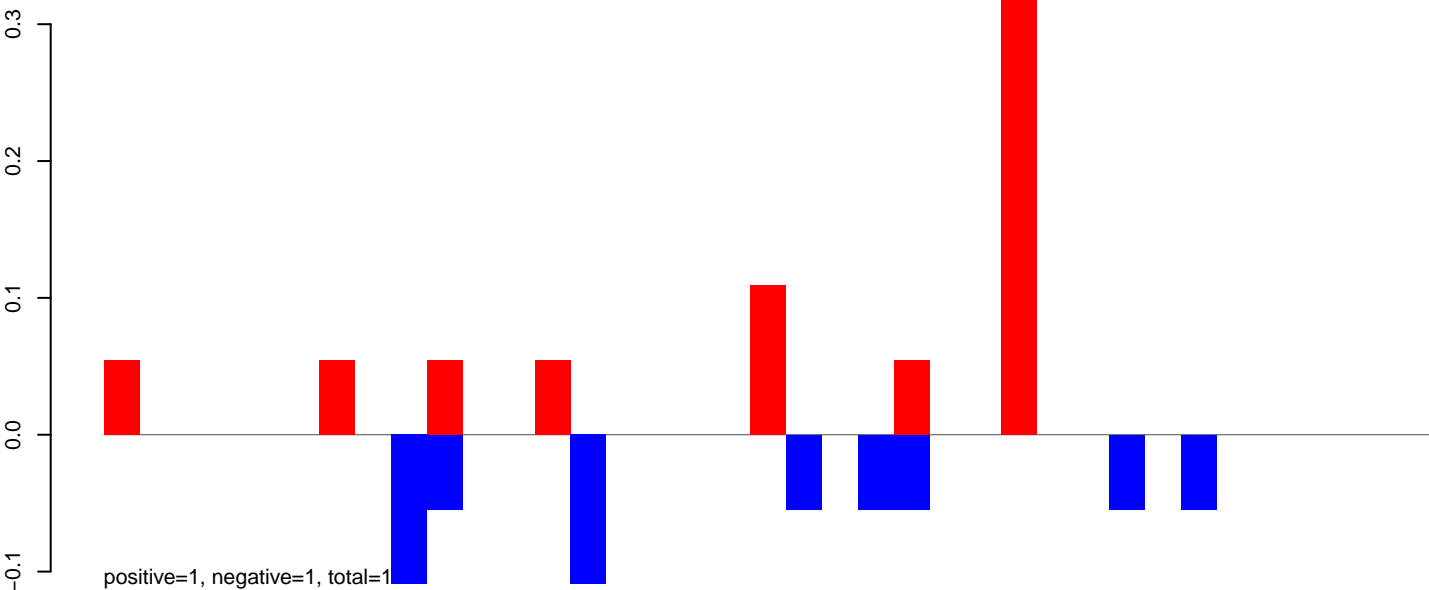


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

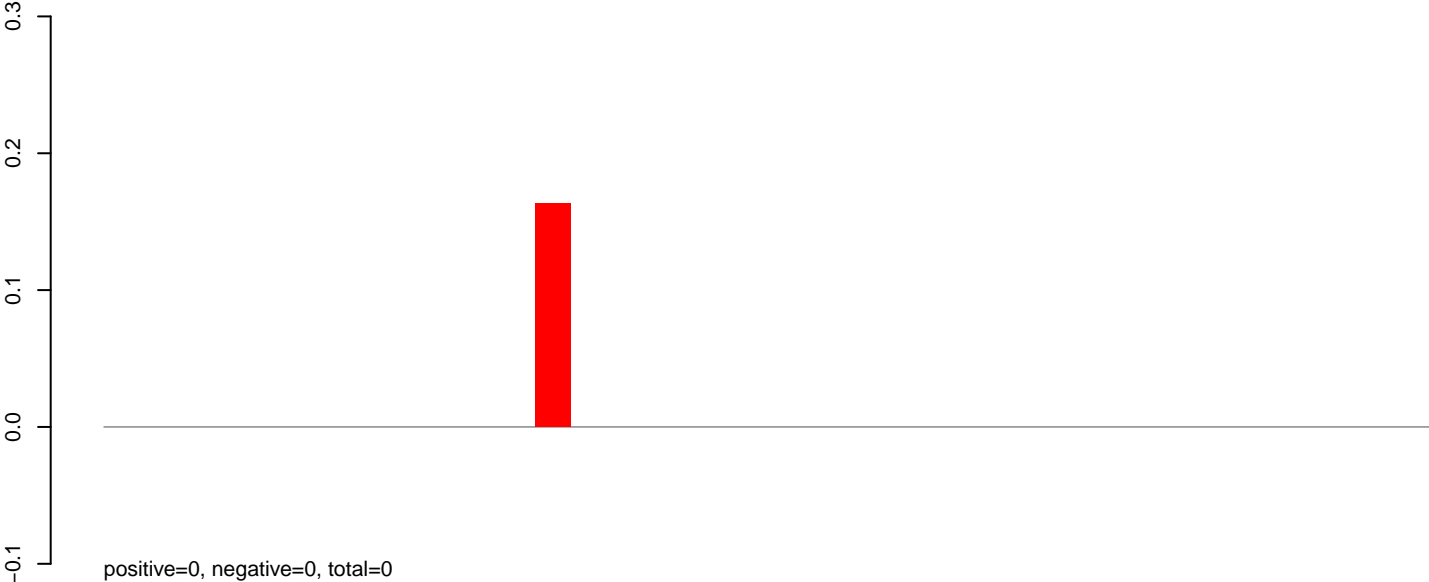


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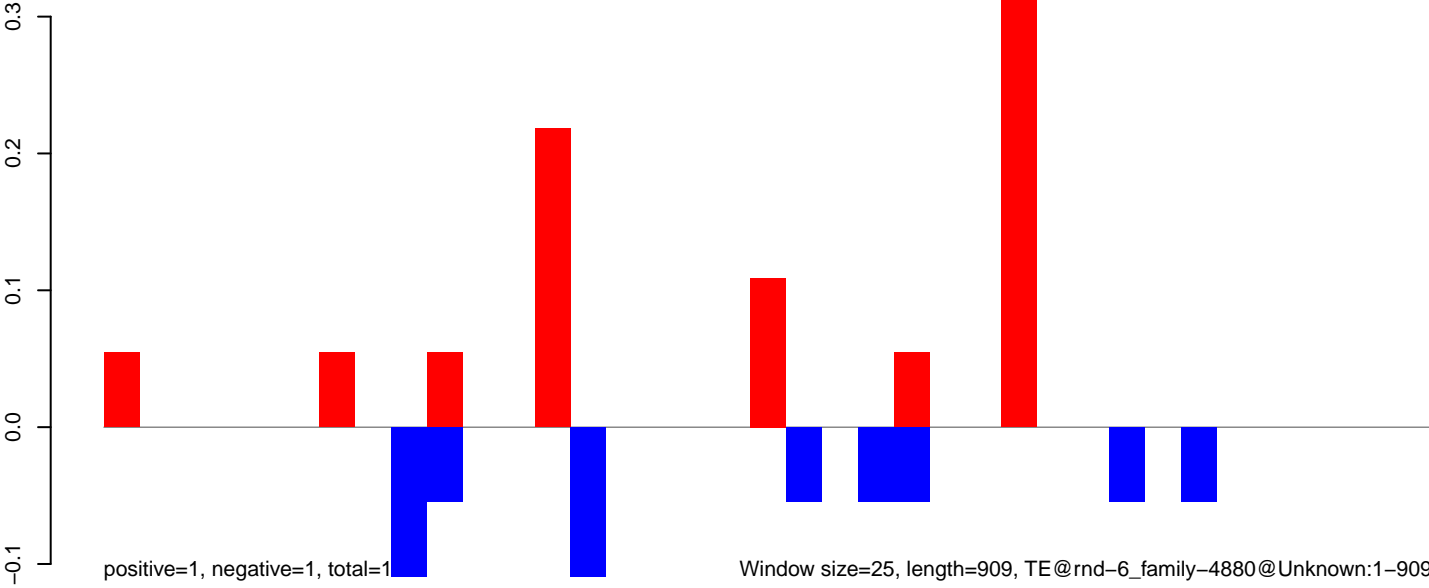
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep

0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4

positive=1, negative=1, total=2

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4

positive=0, negative=0, total=0

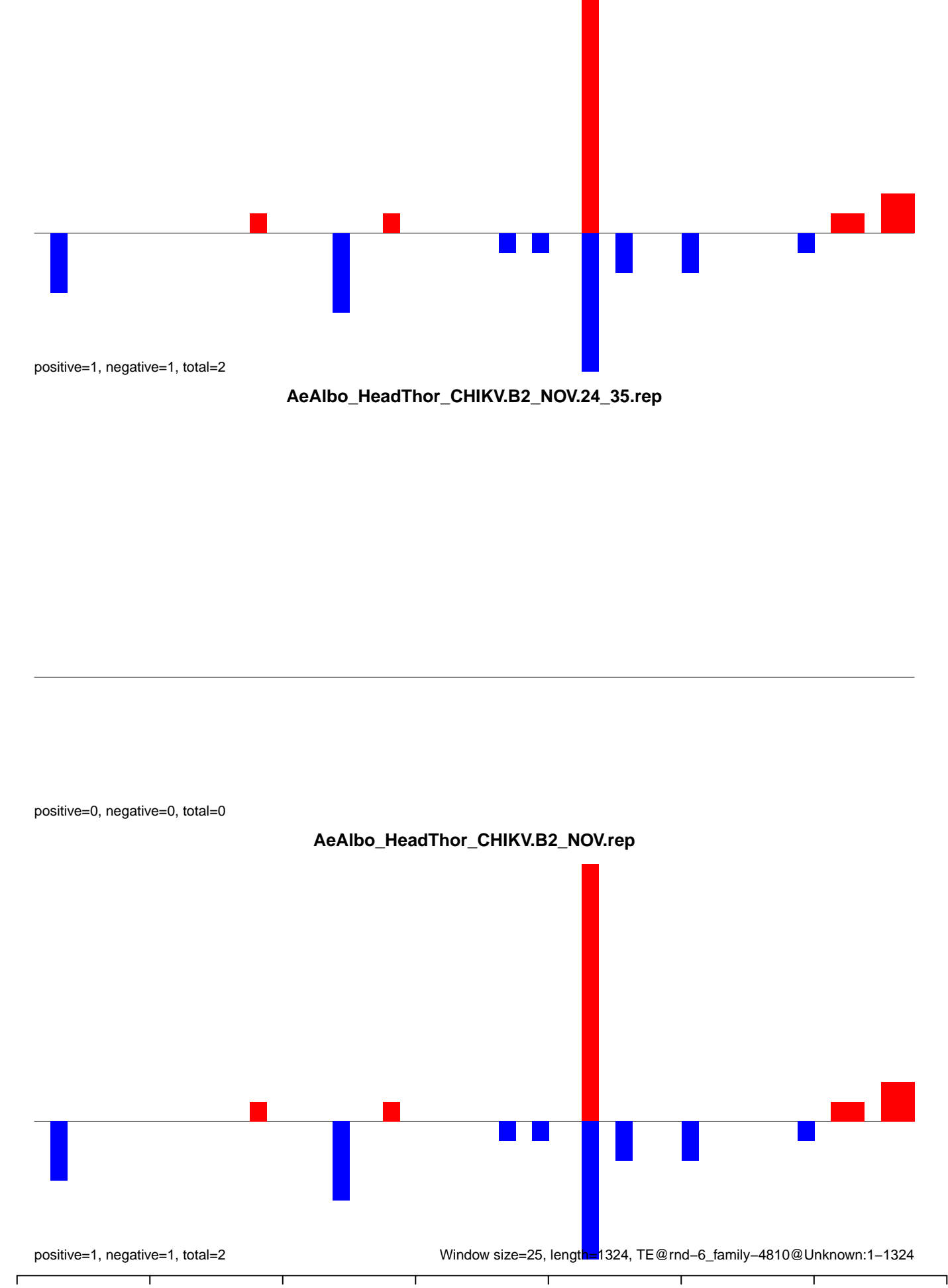
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4

positive=1, negative=1, total=2

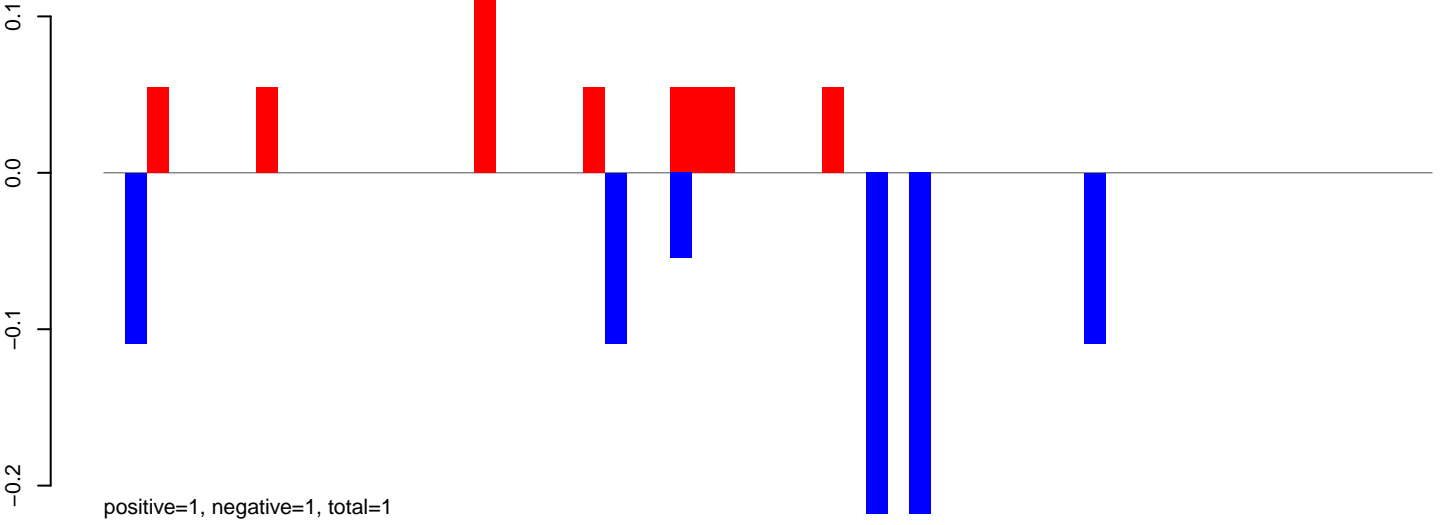
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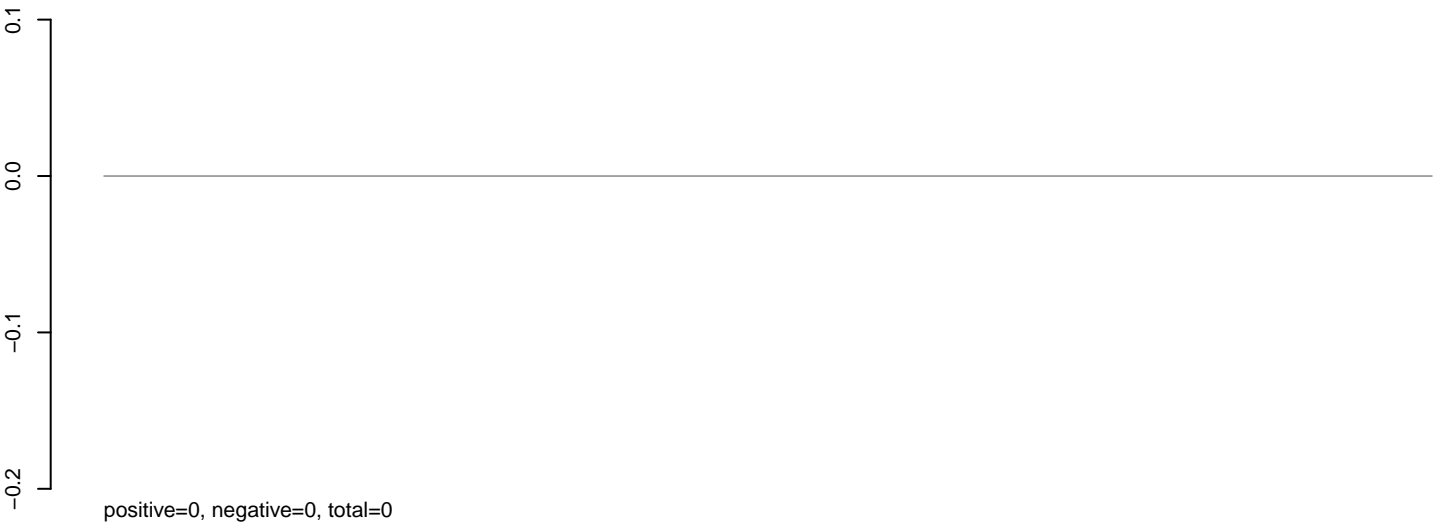




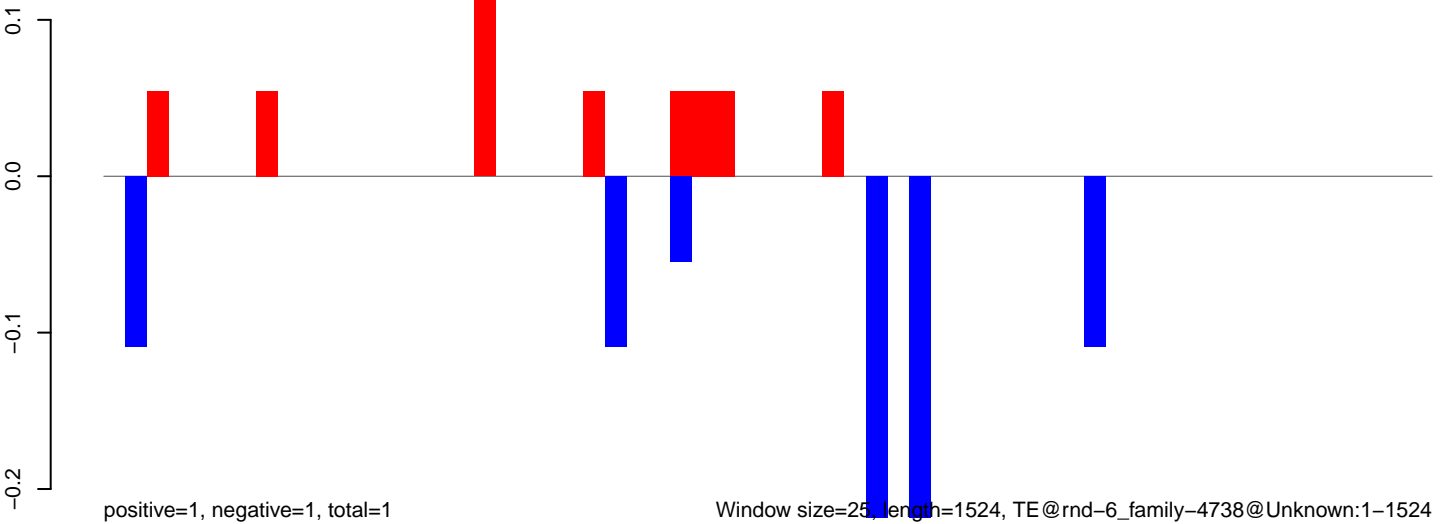
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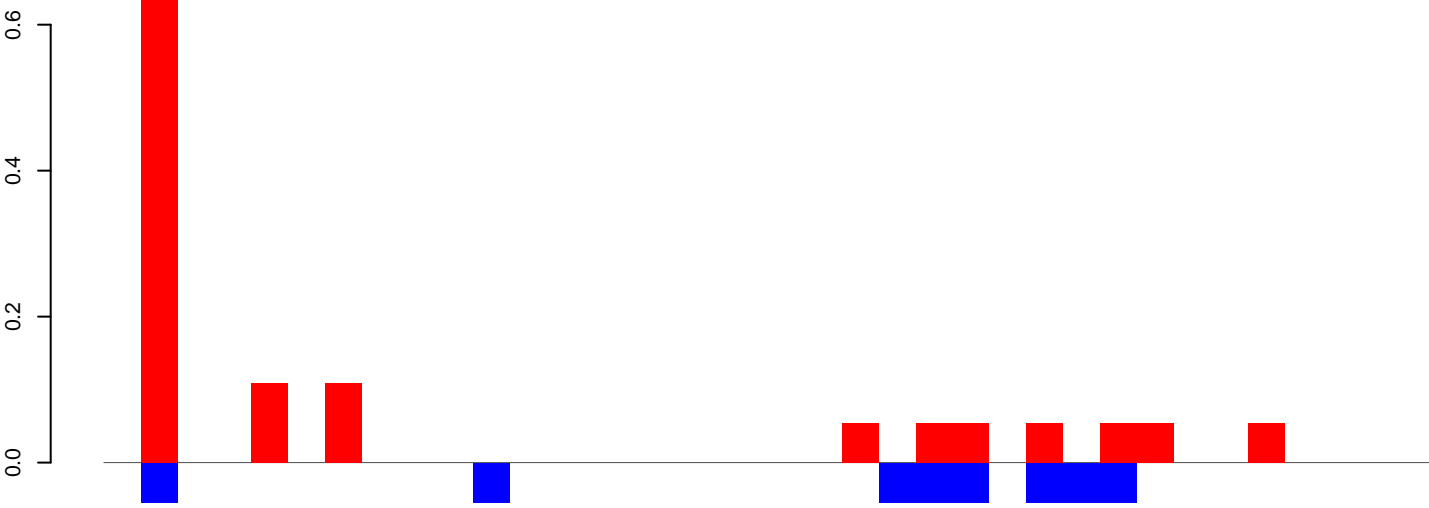
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

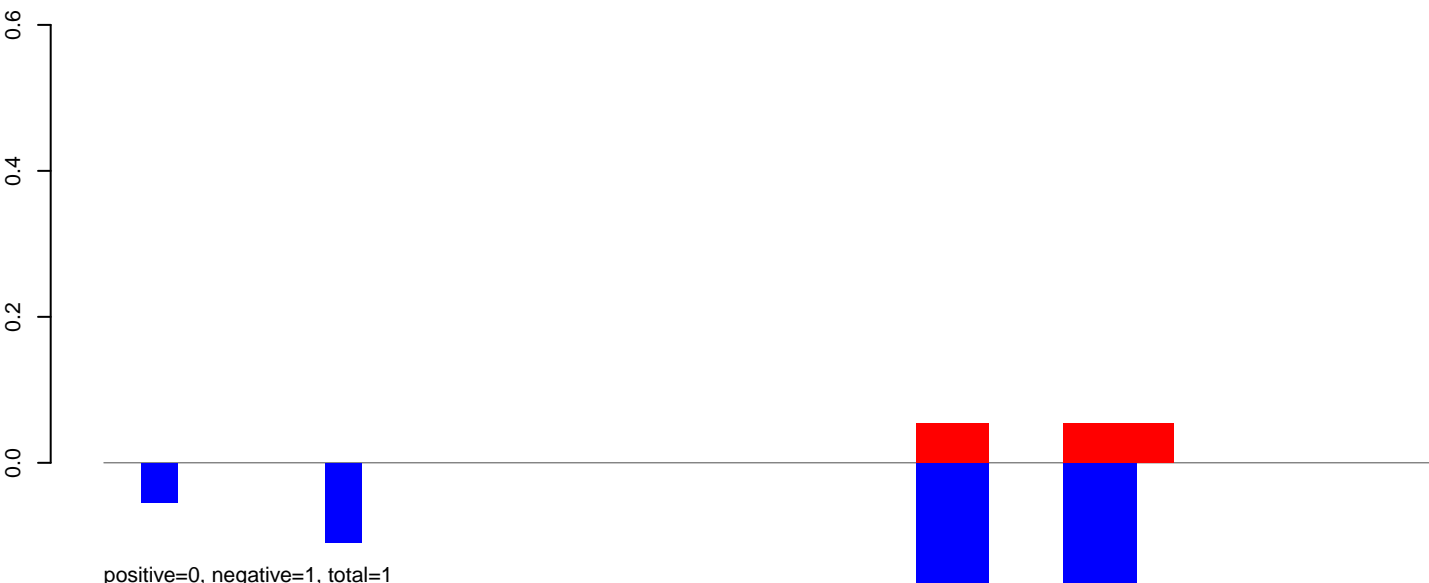


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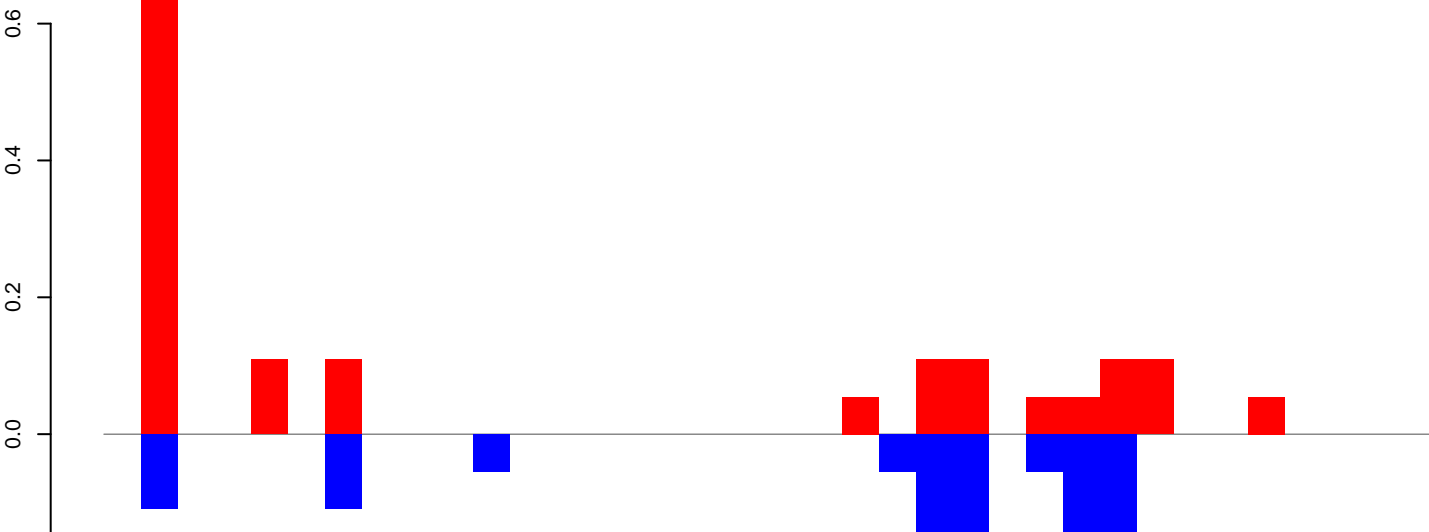
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

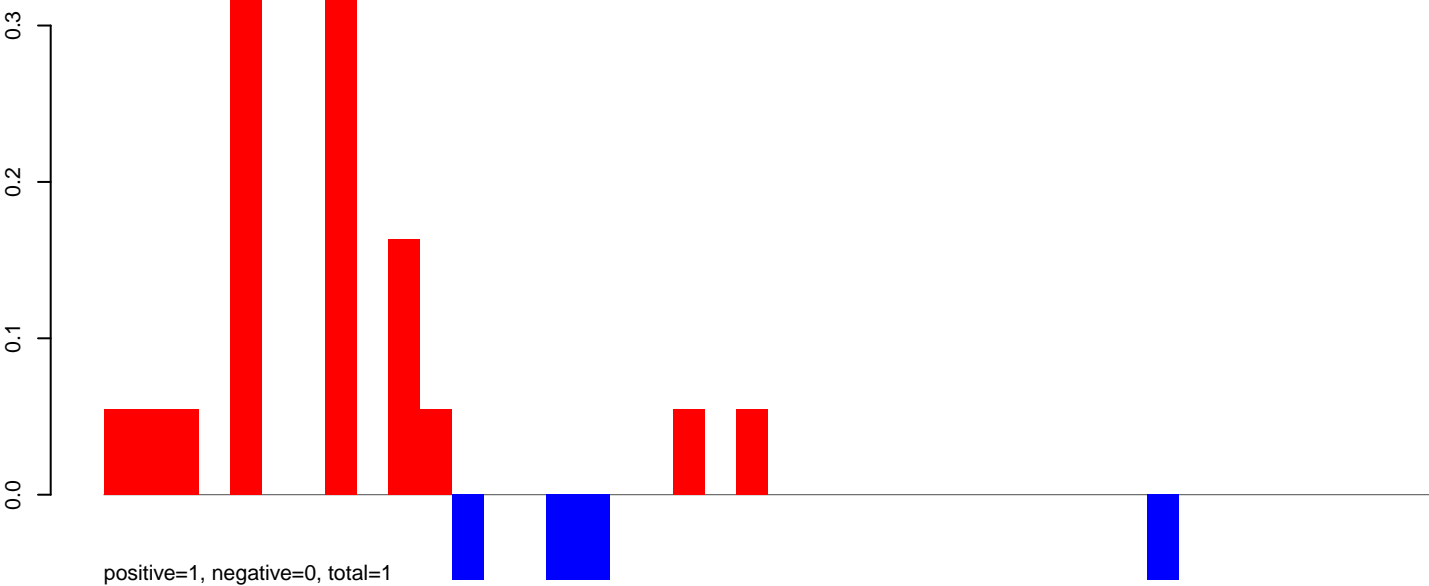


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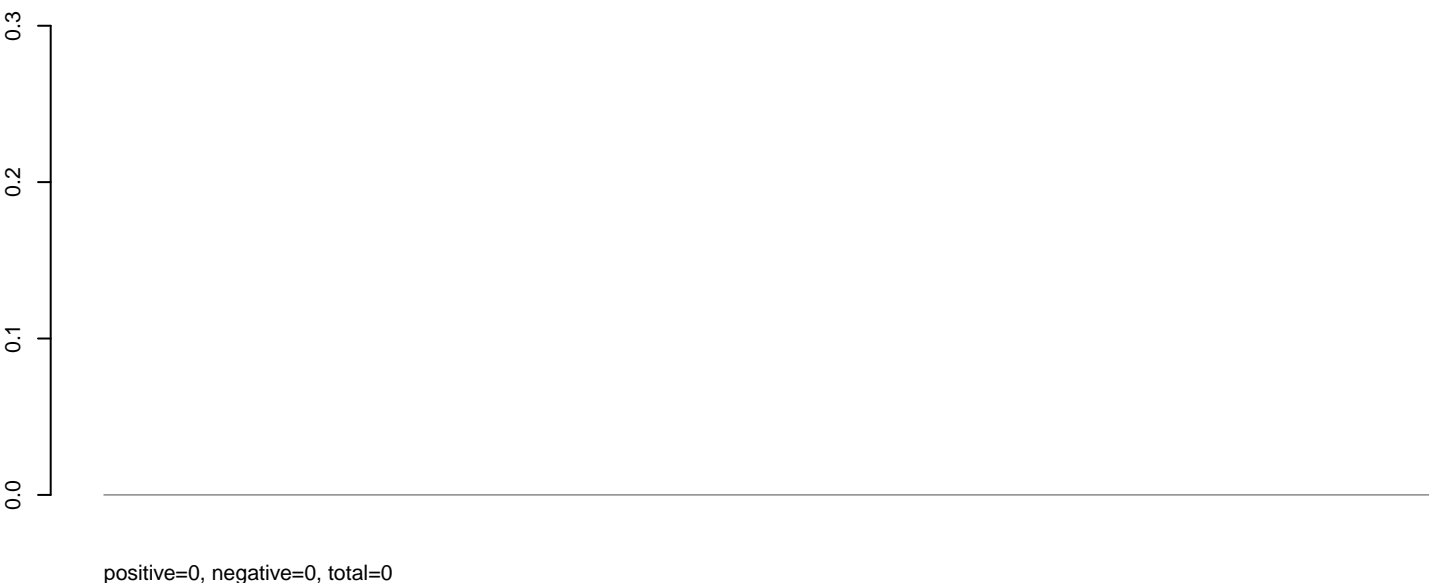
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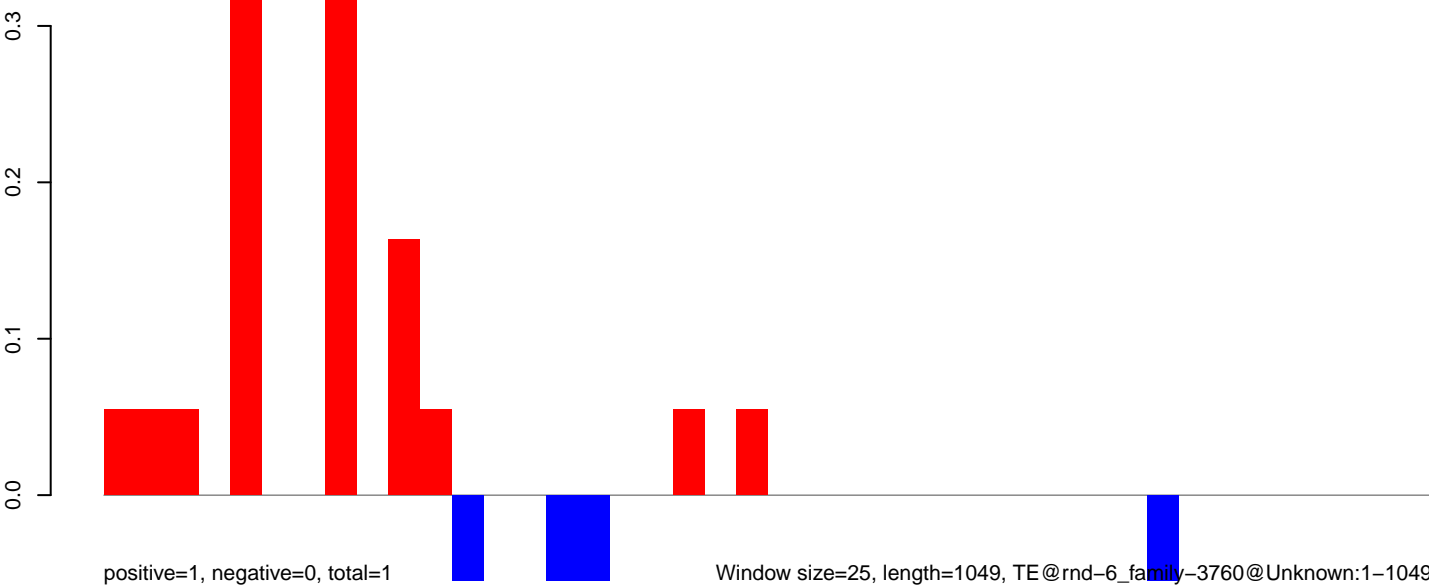
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

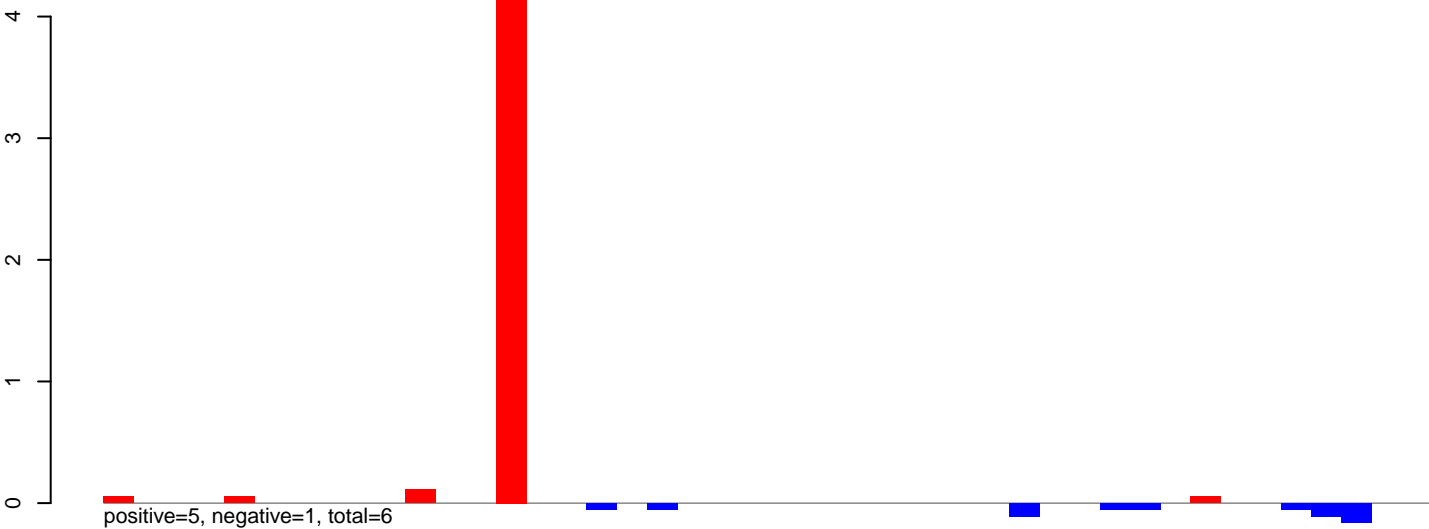


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

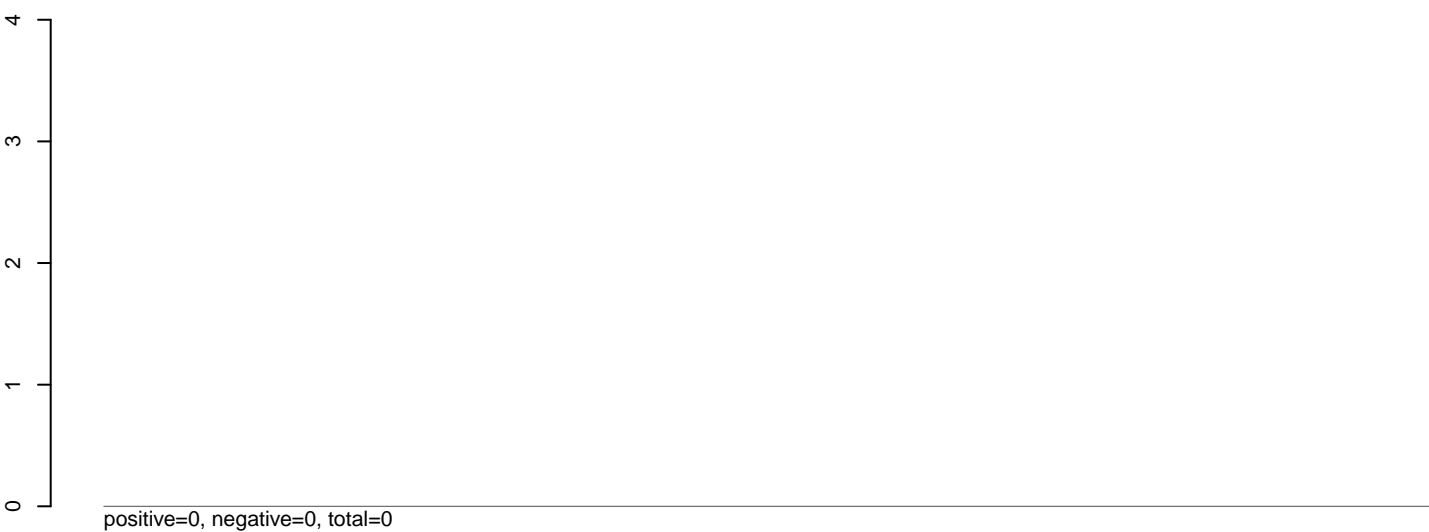


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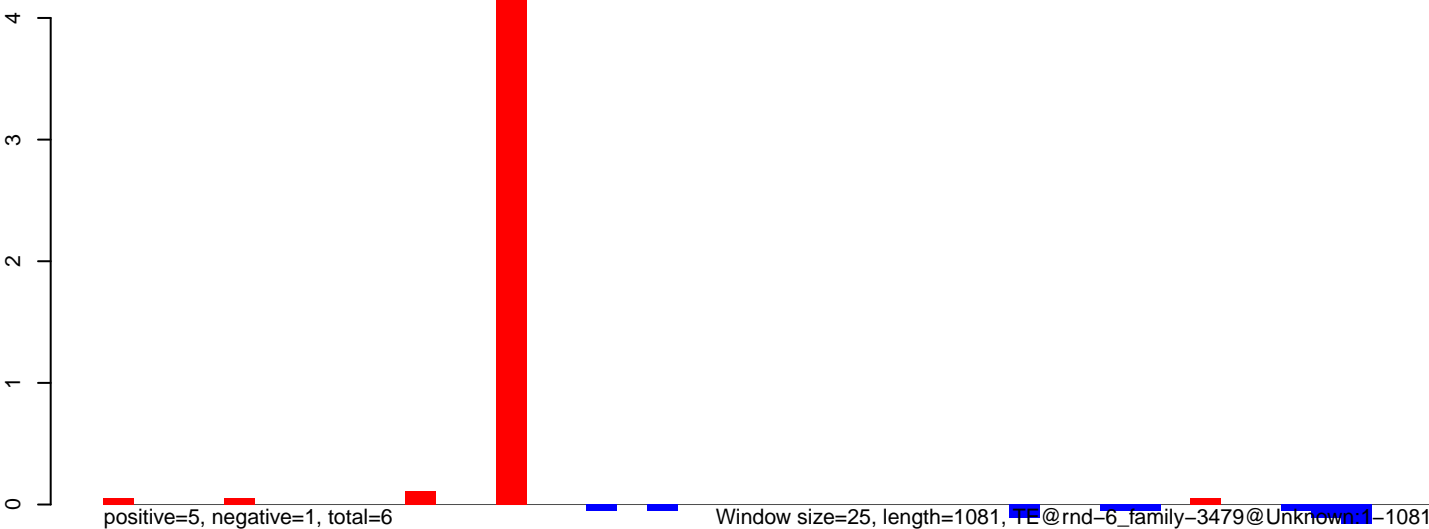
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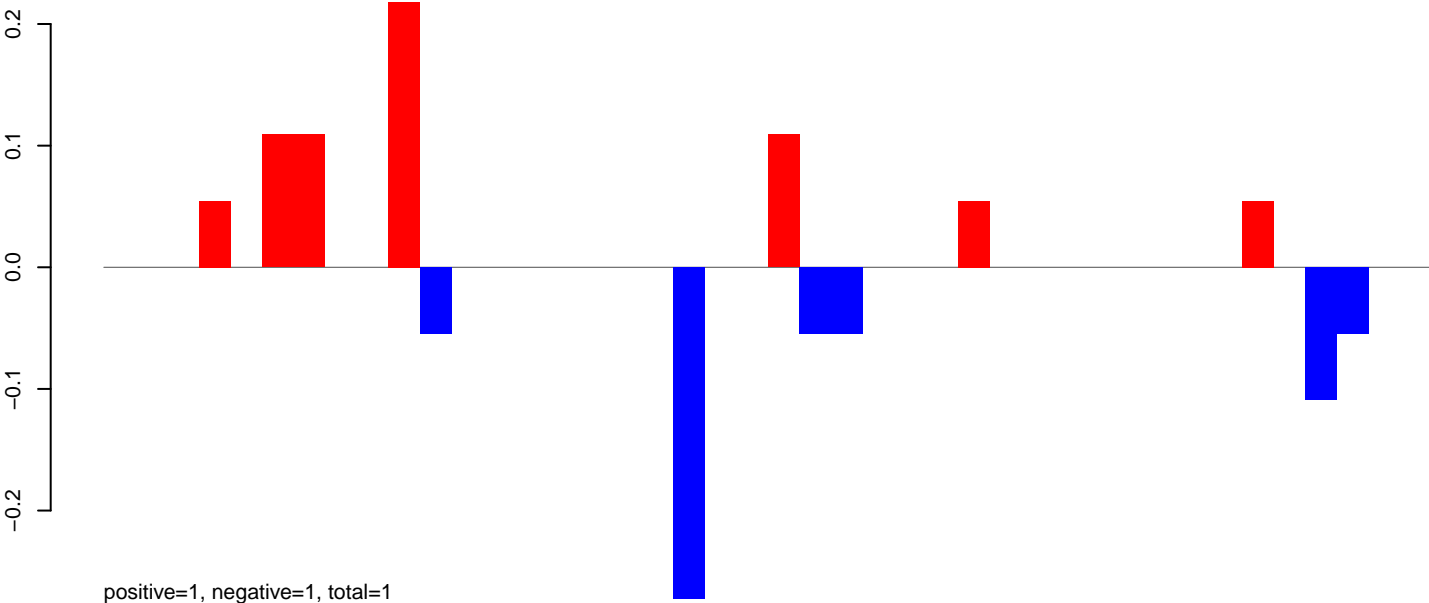
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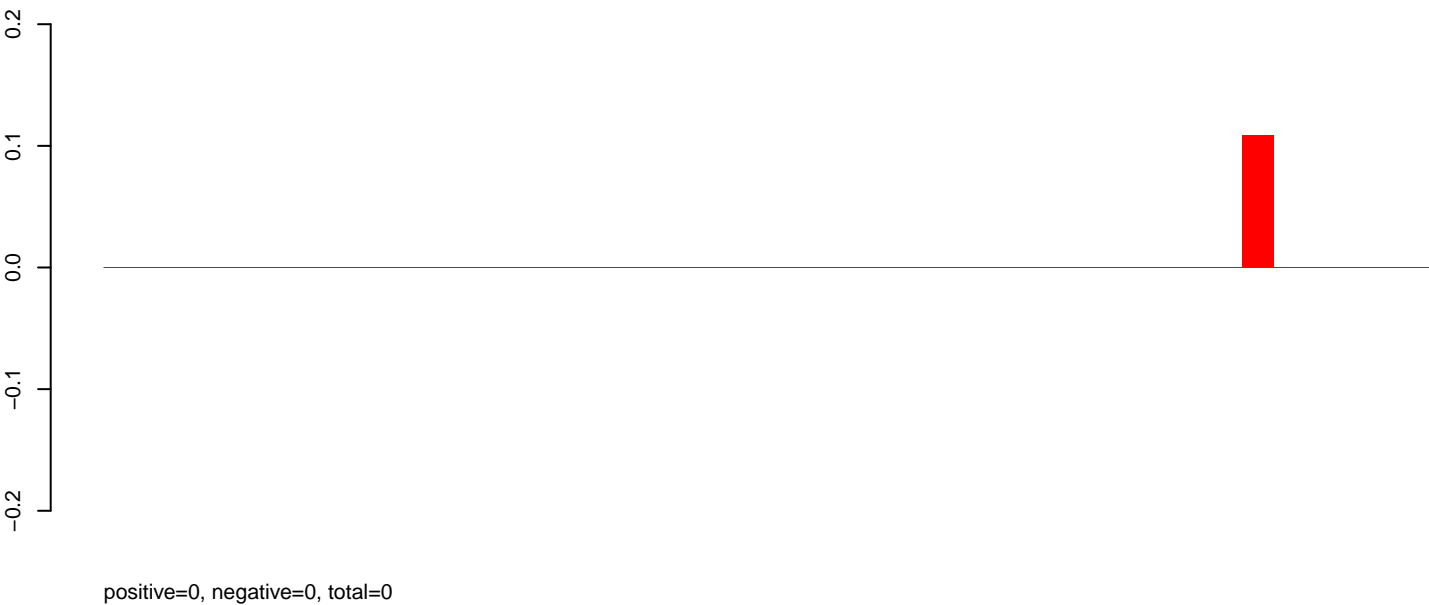
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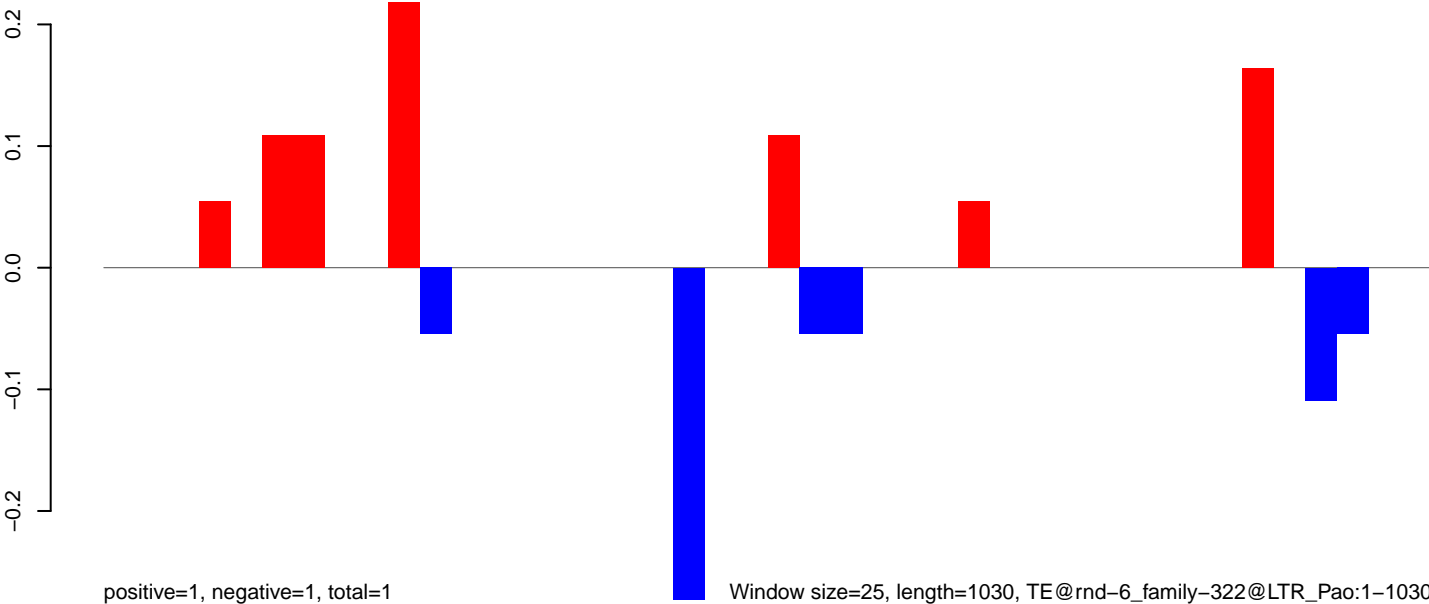
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

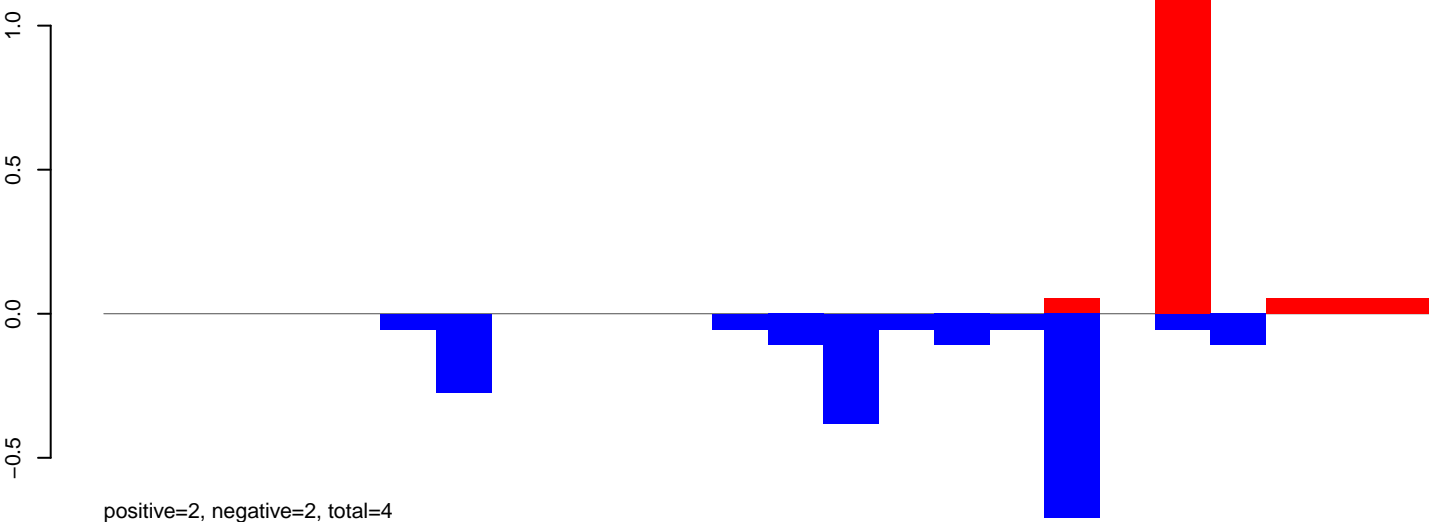


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

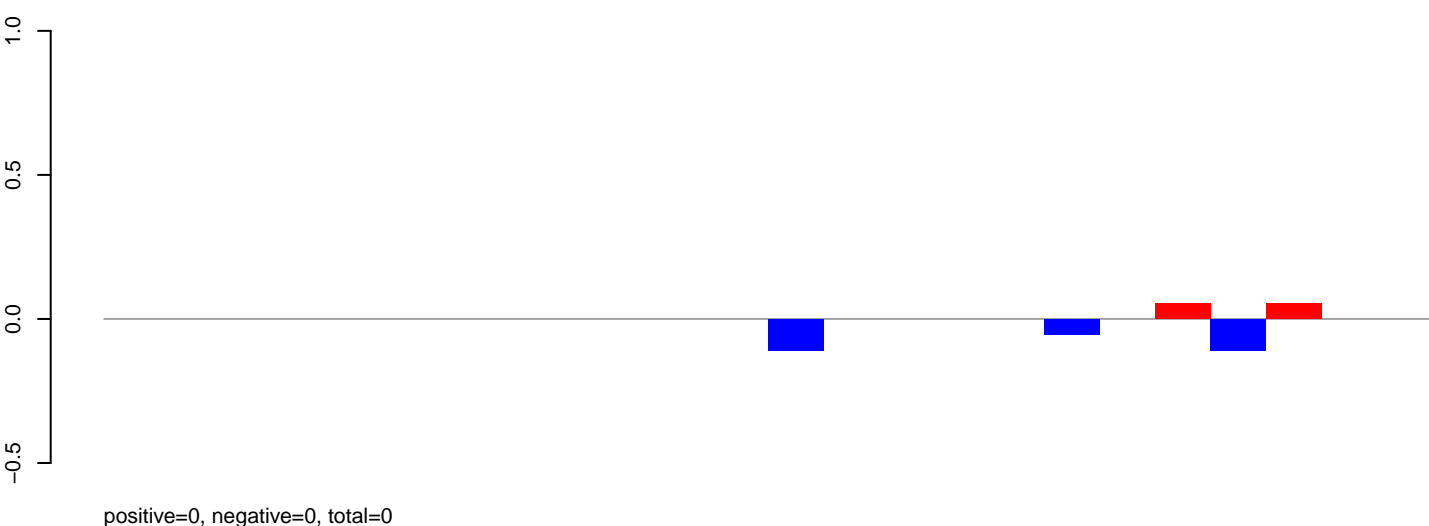


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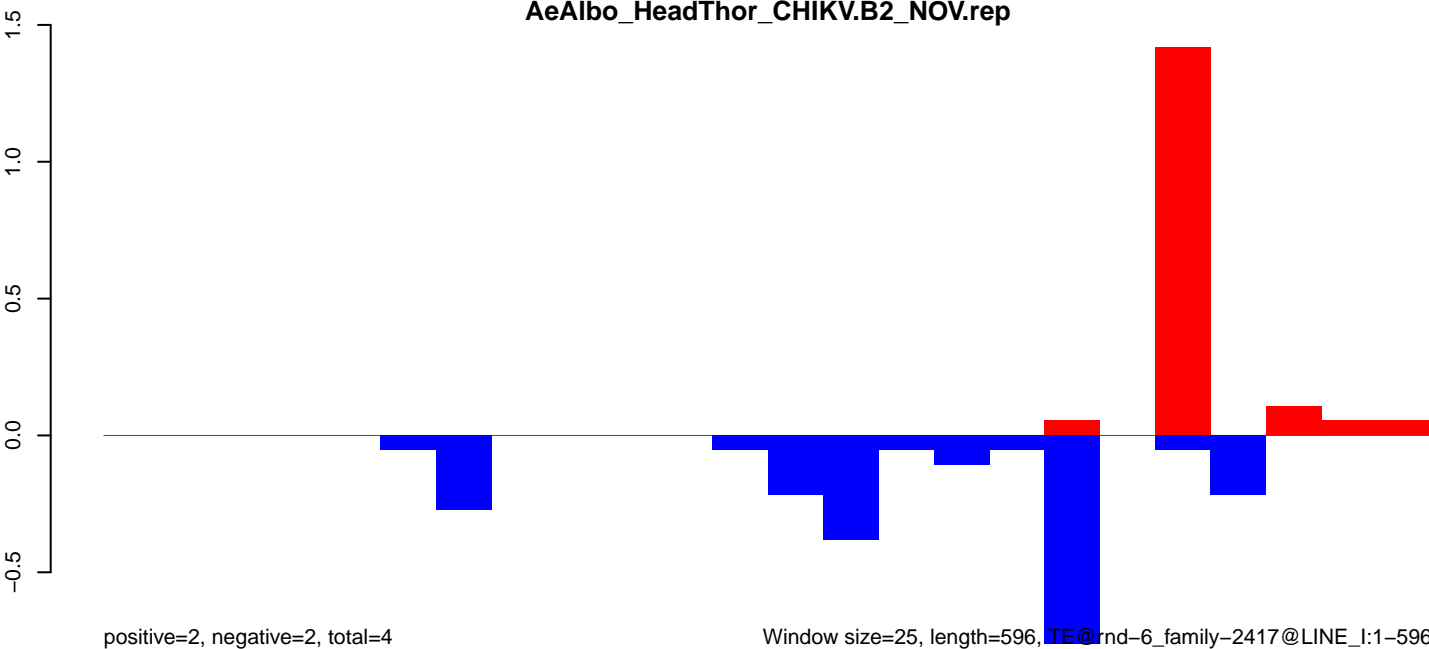
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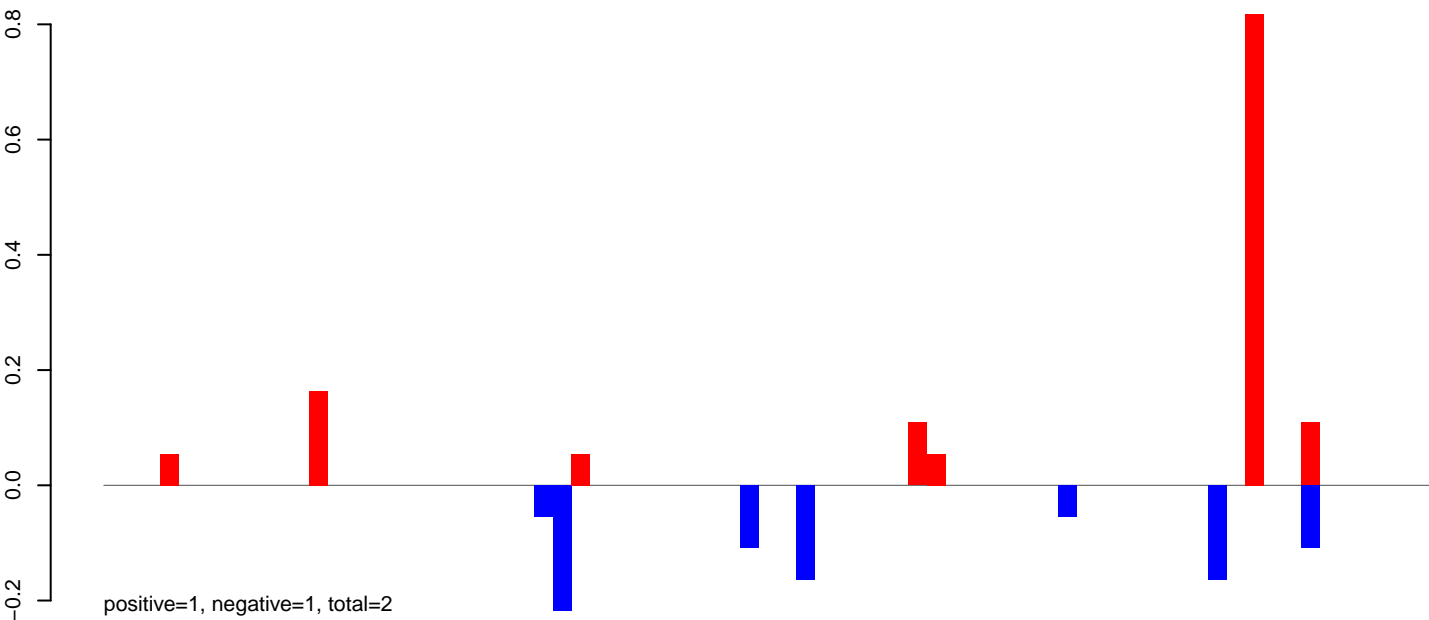
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



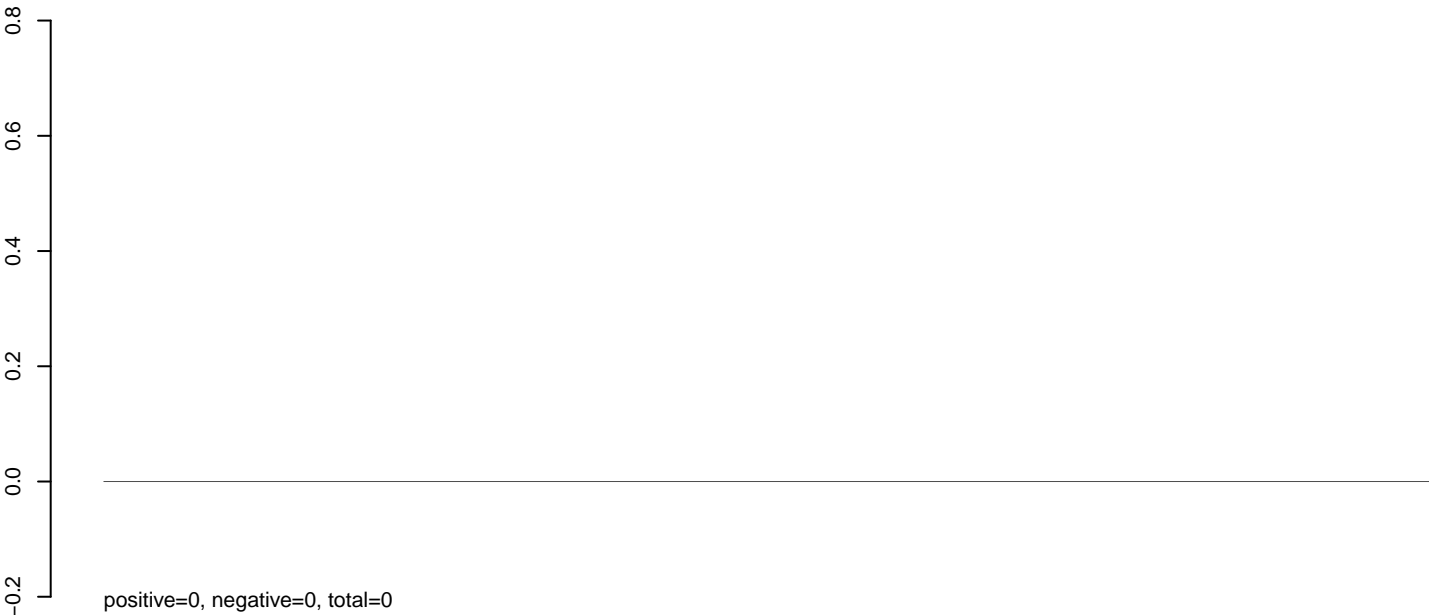
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



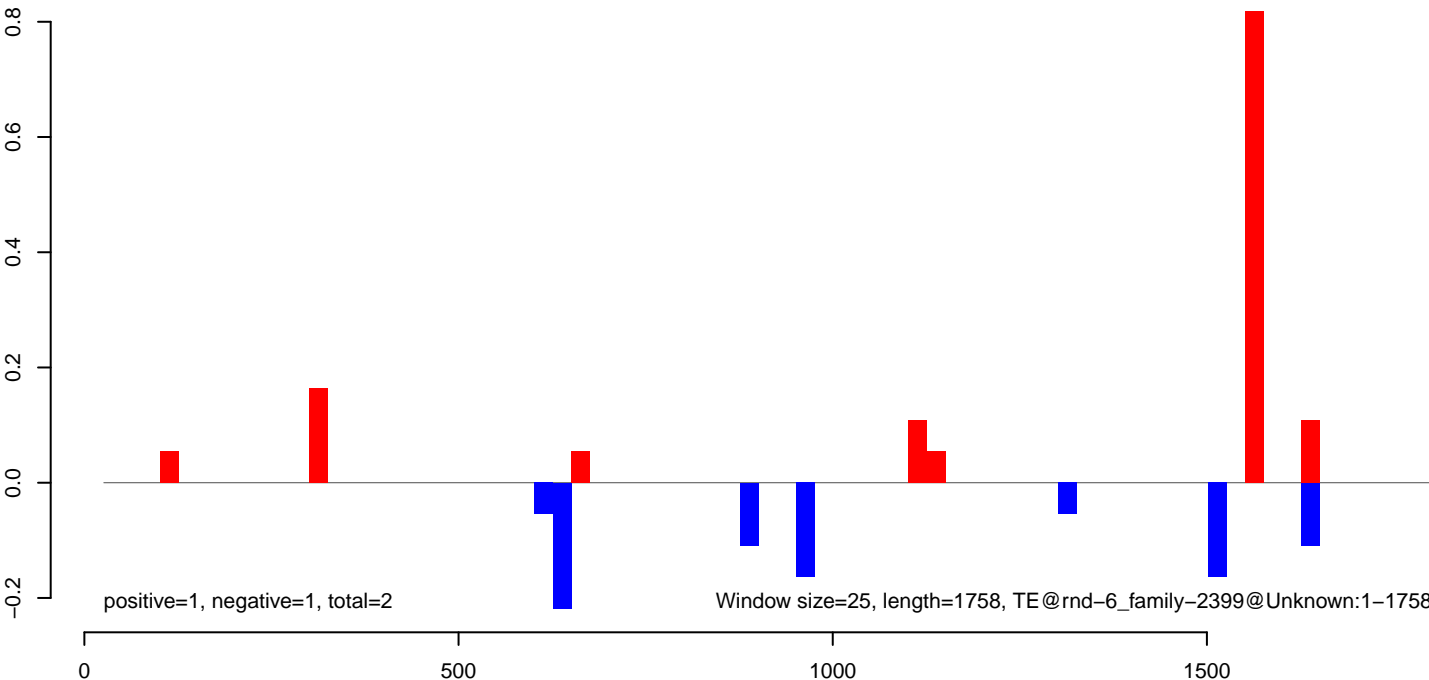
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**

0.6  
0.4  
0.2  
0.0  
-0.2

positive=1, negative=1, total=3

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

0.6  
0.4  
0.2  
0.0  
-0.2

positive=0, negative=0, total=0

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

0.6  
0.4  
0.2  
0.0  
-0.2

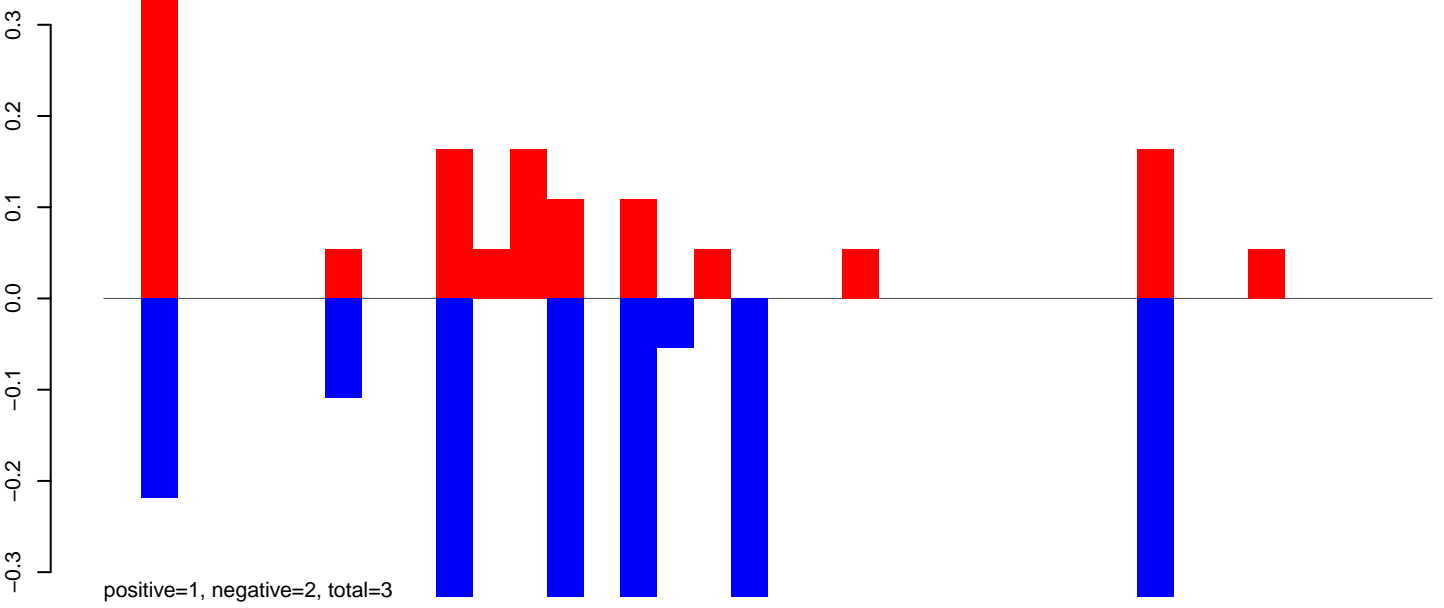
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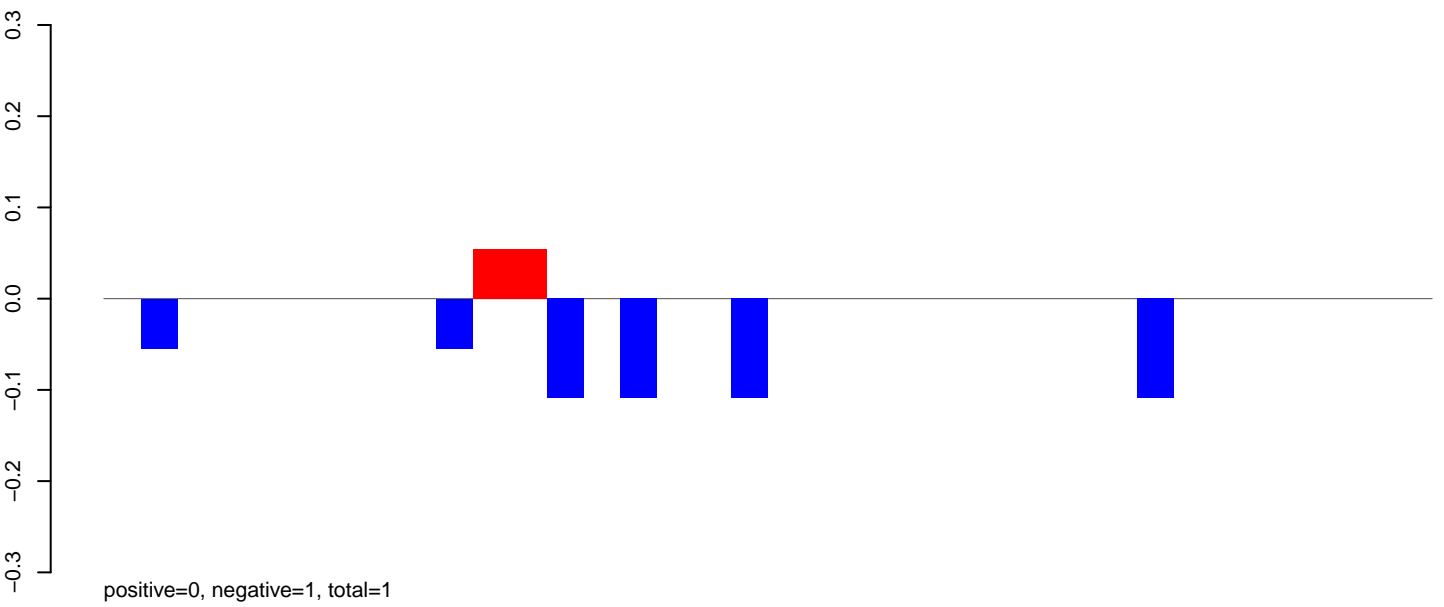
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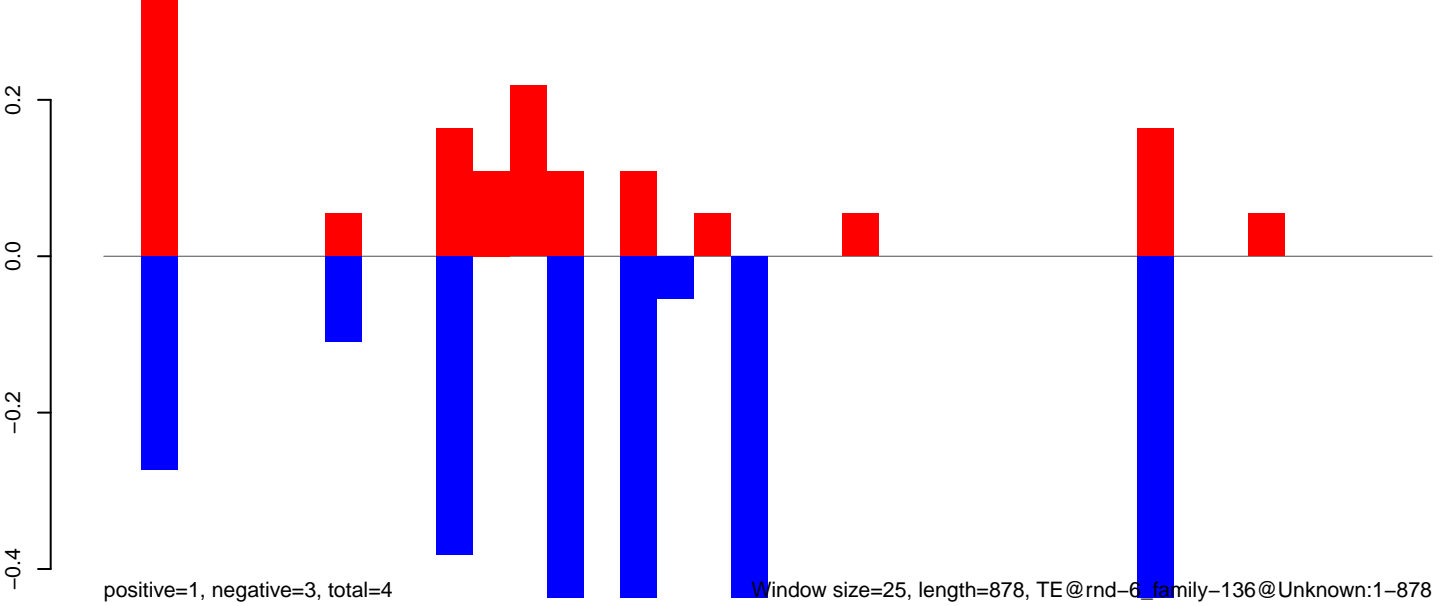
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

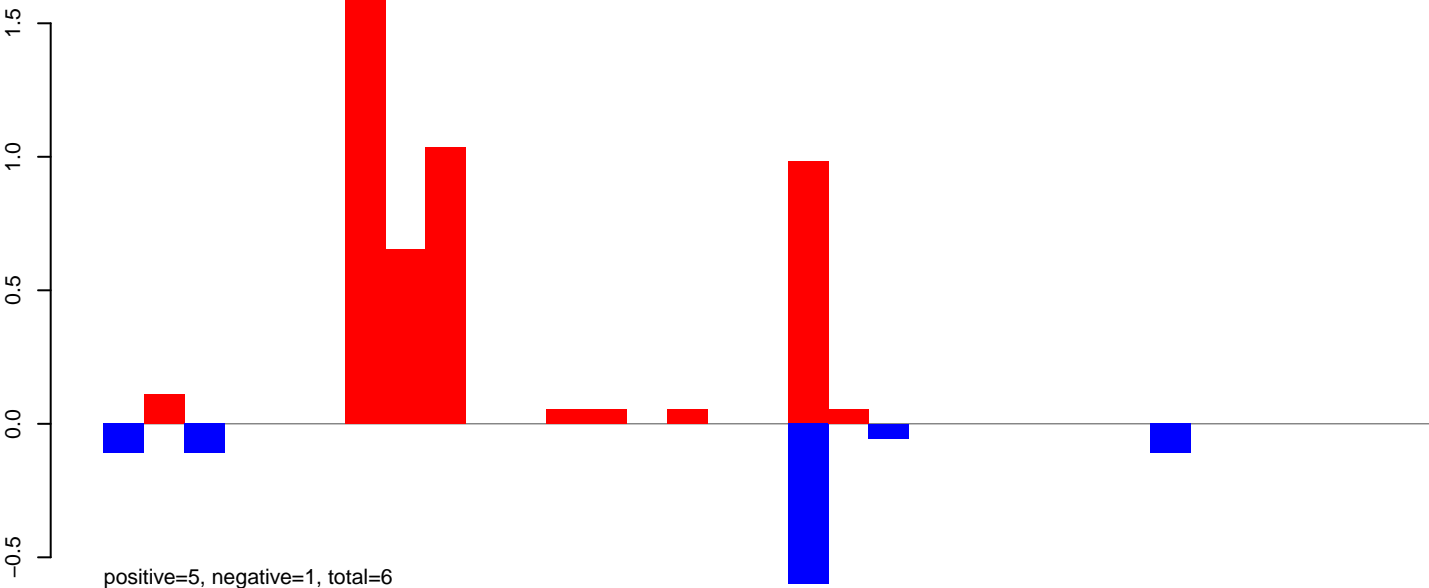


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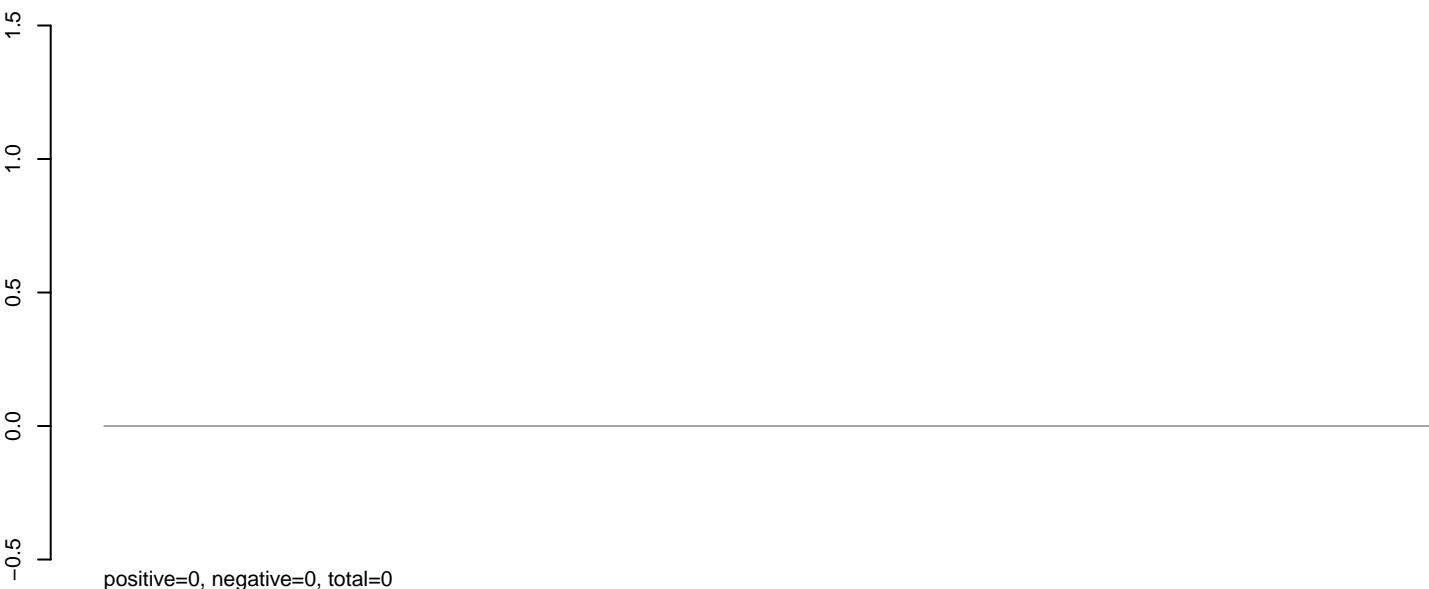


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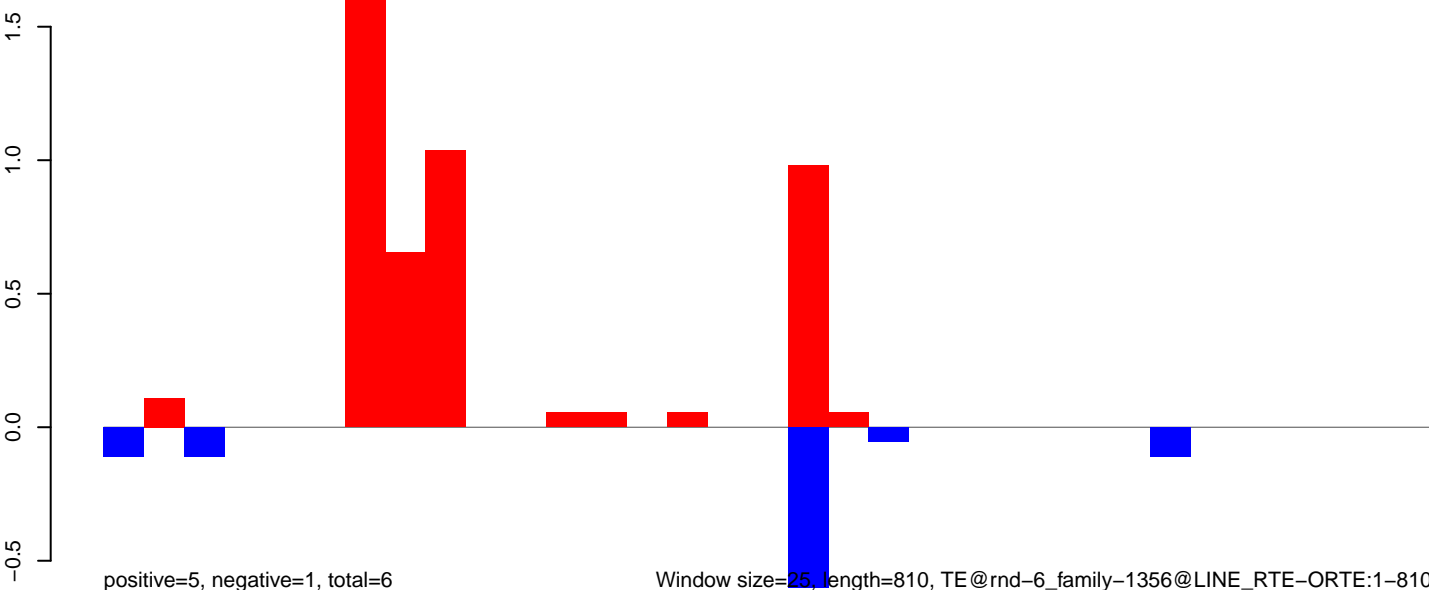
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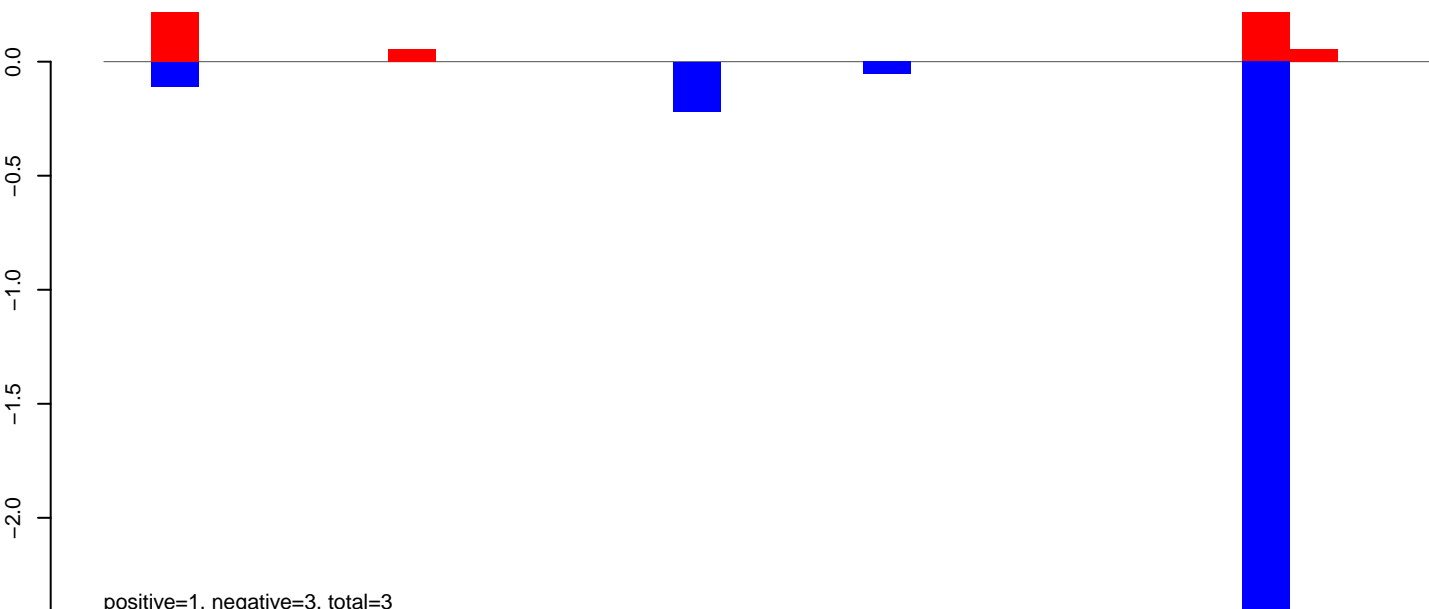


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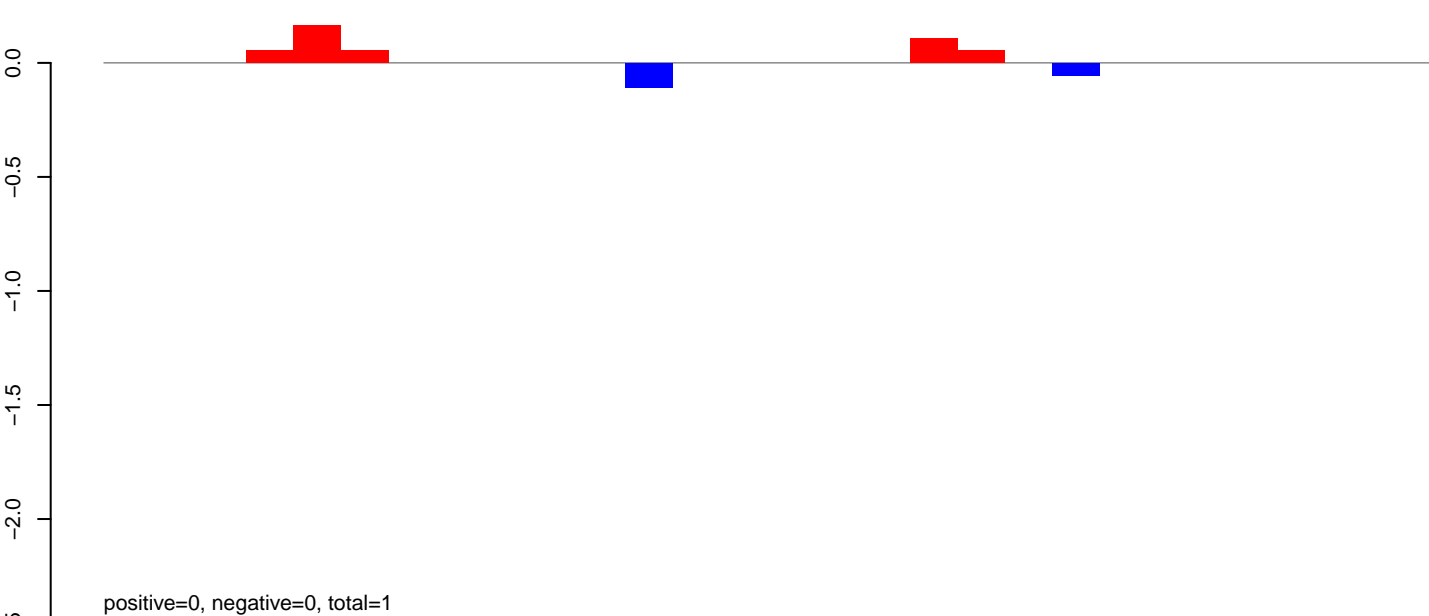


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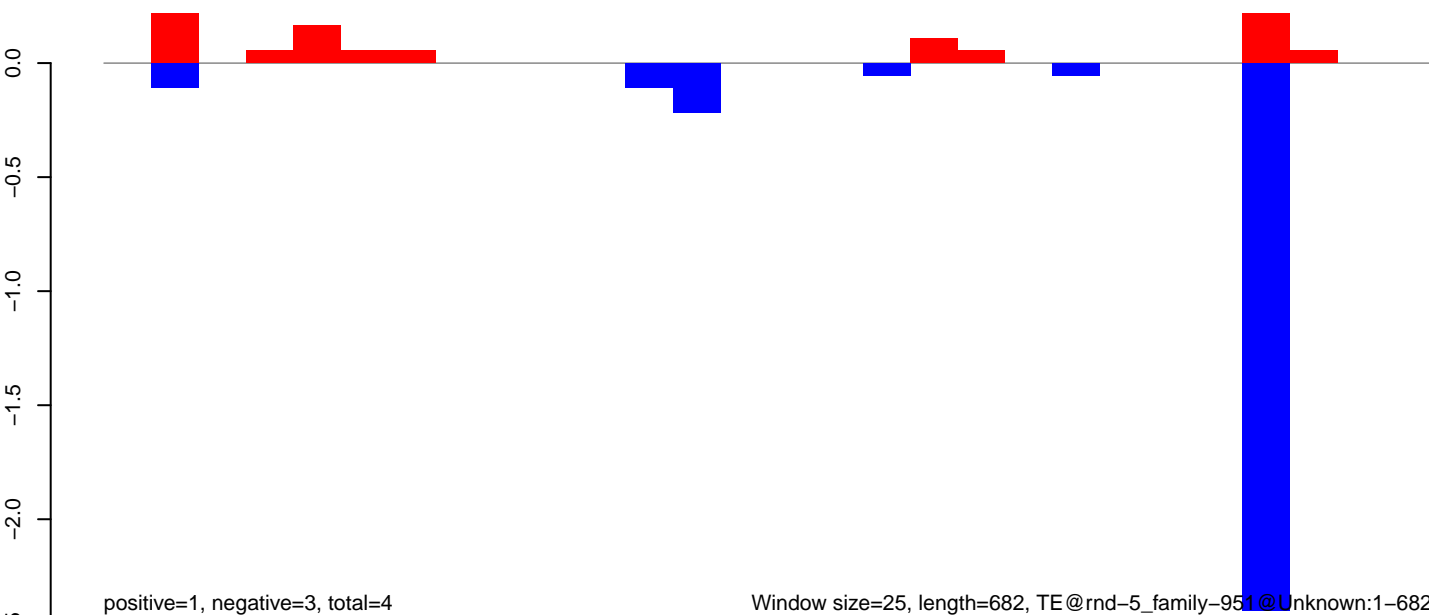
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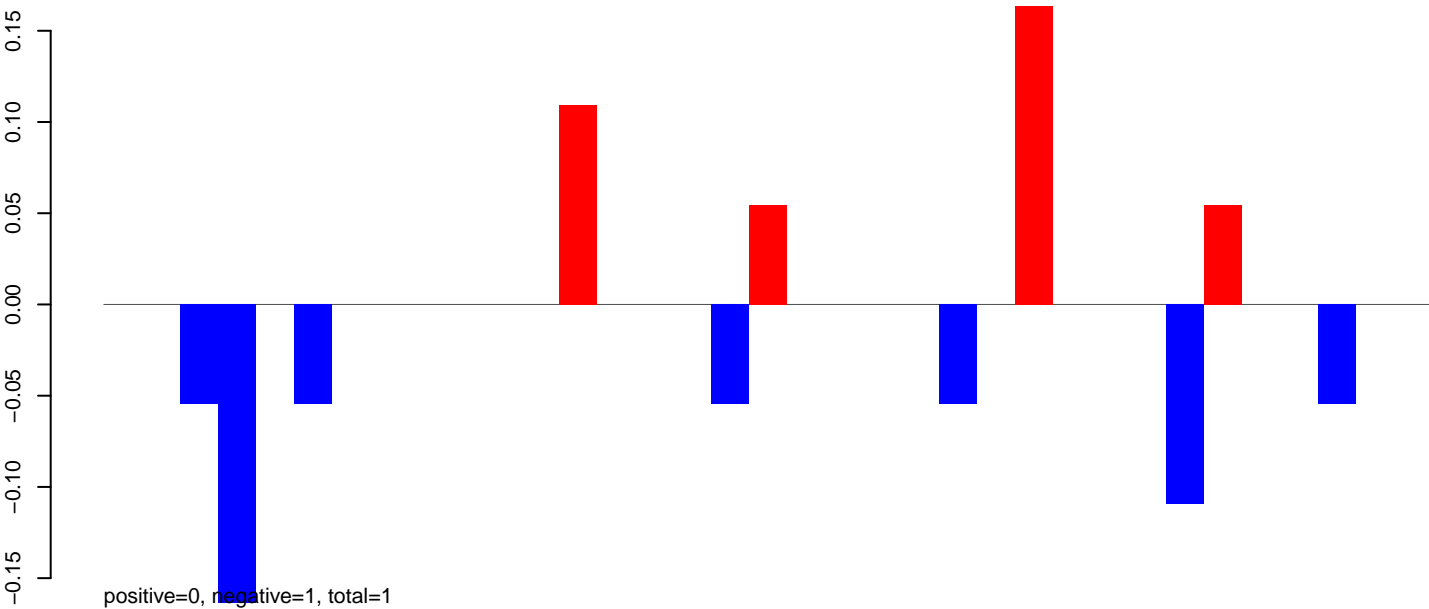
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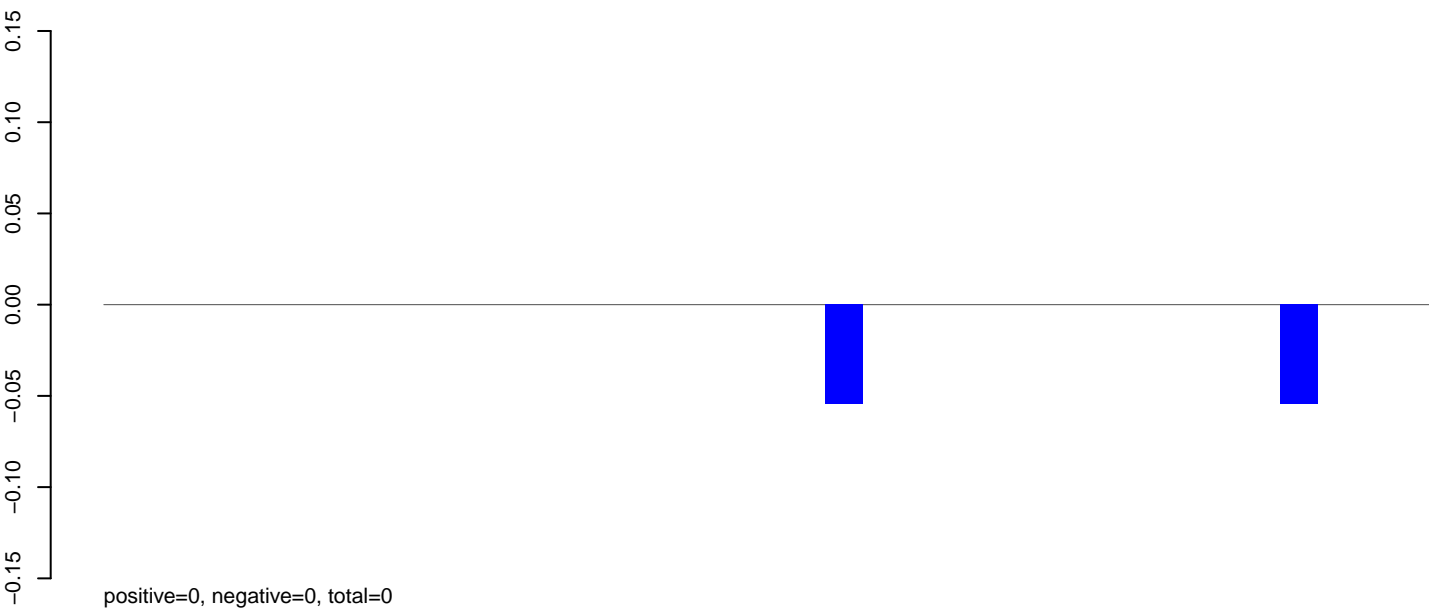
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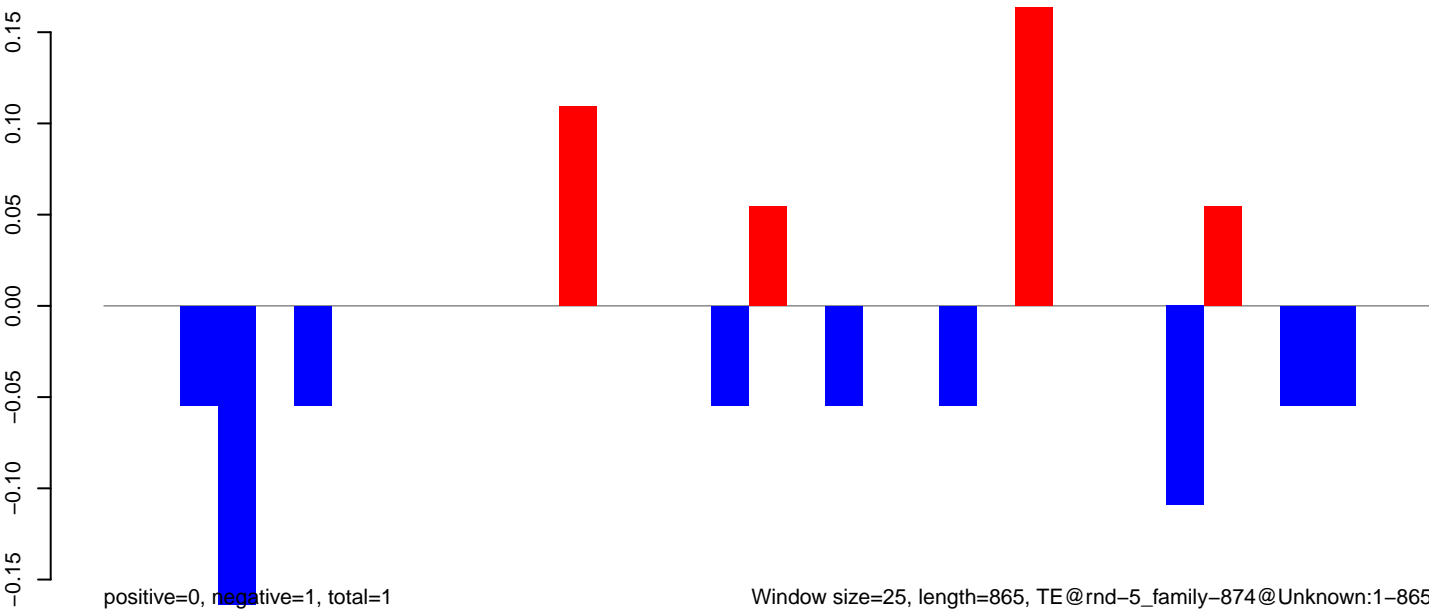
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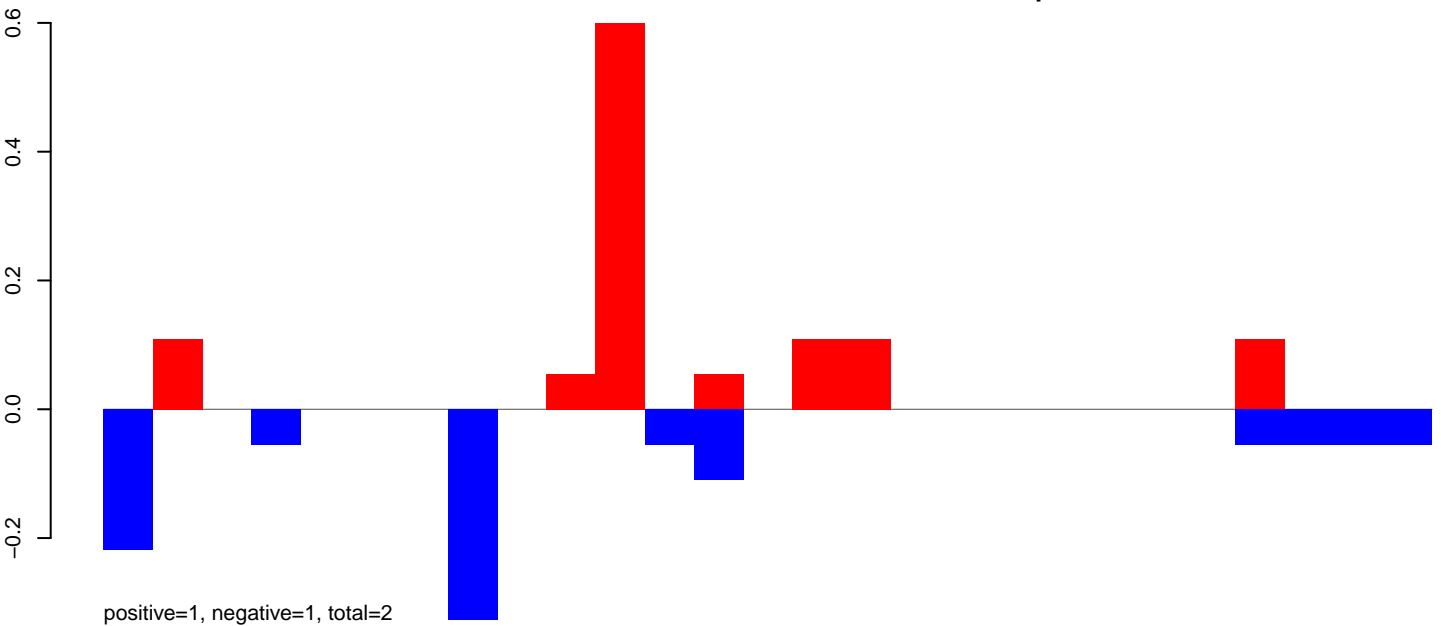
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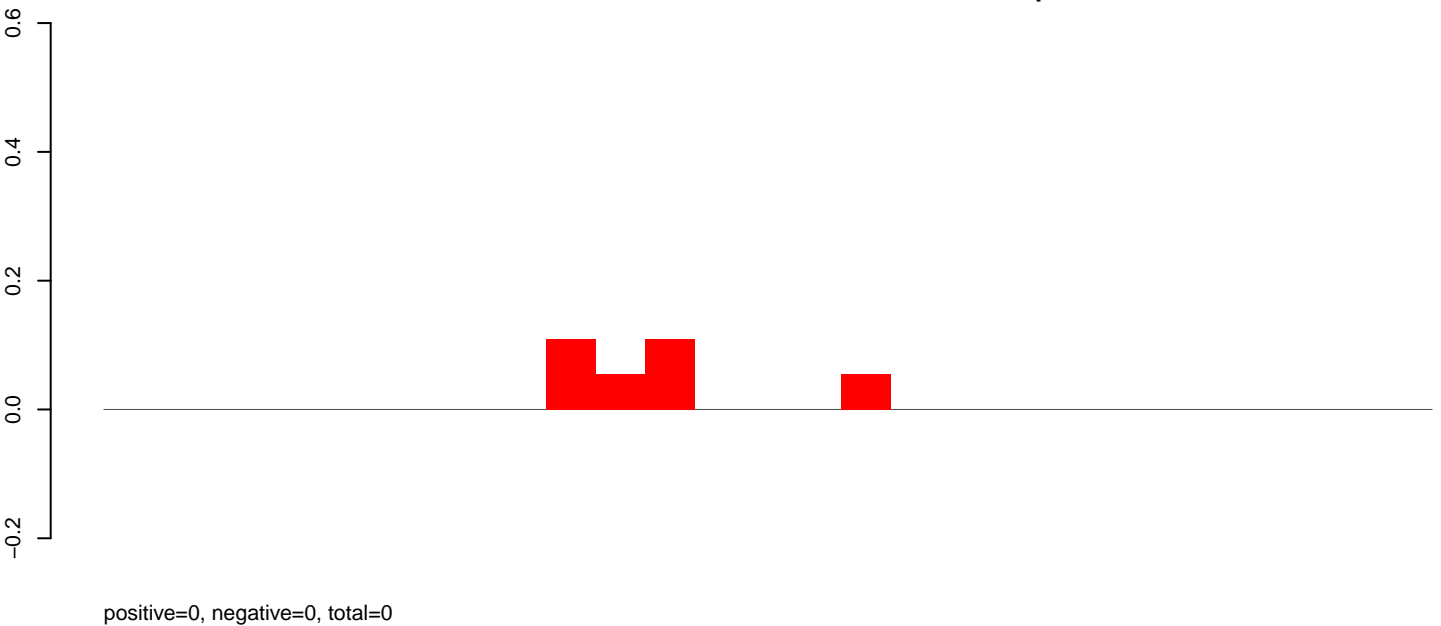
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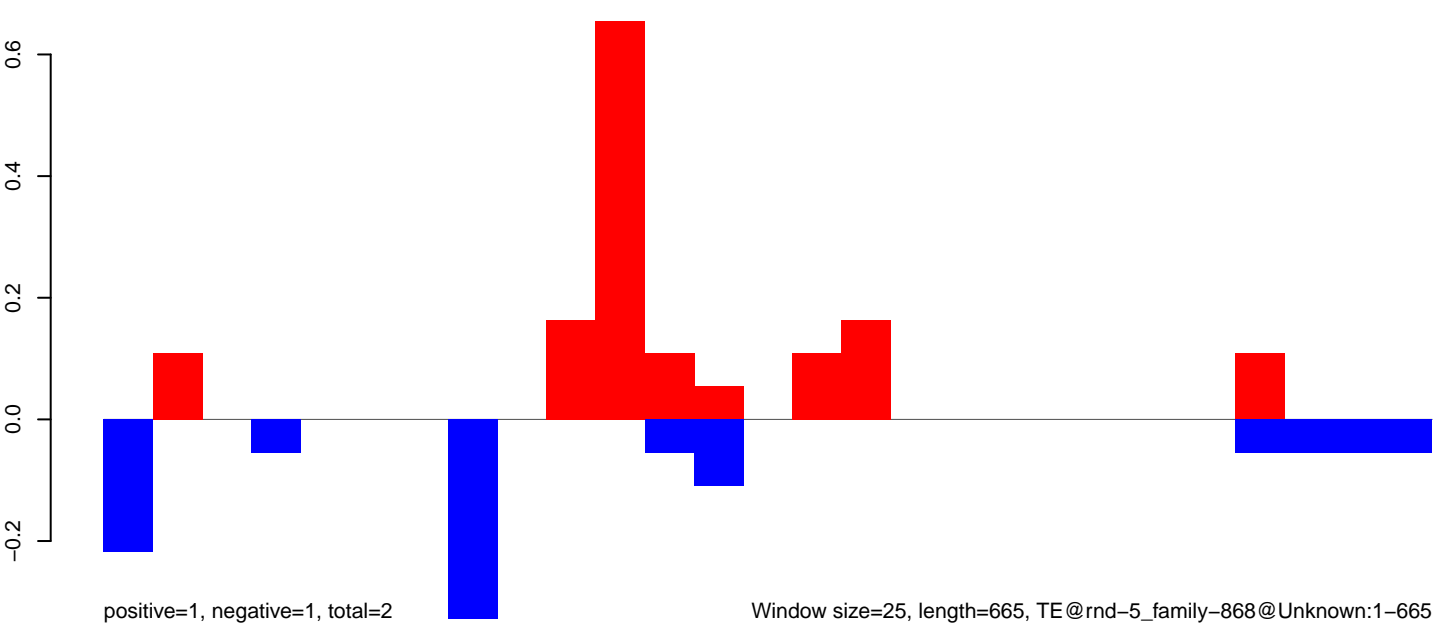
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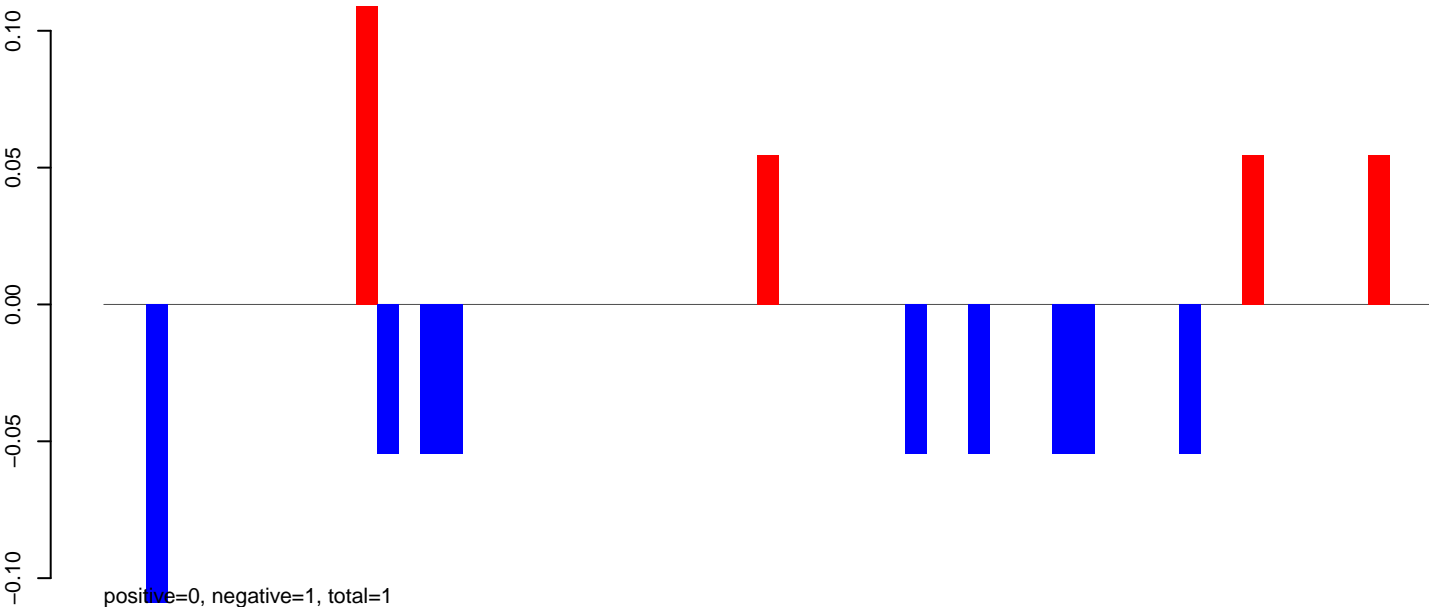


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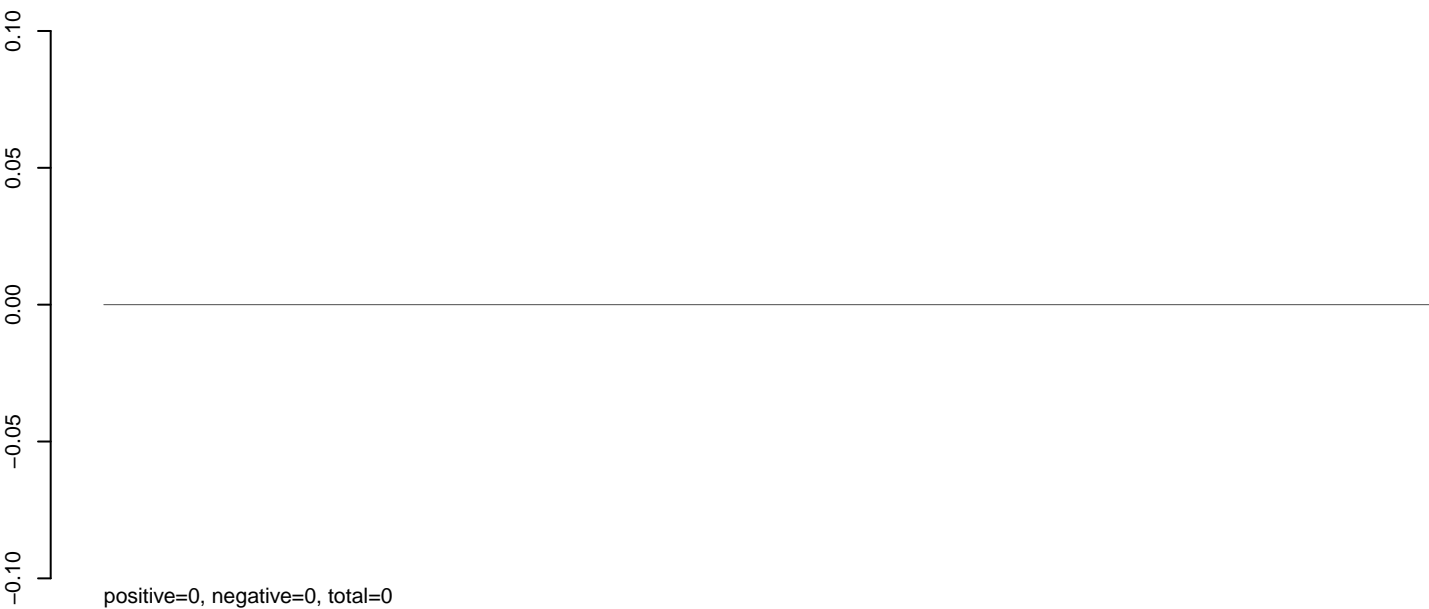


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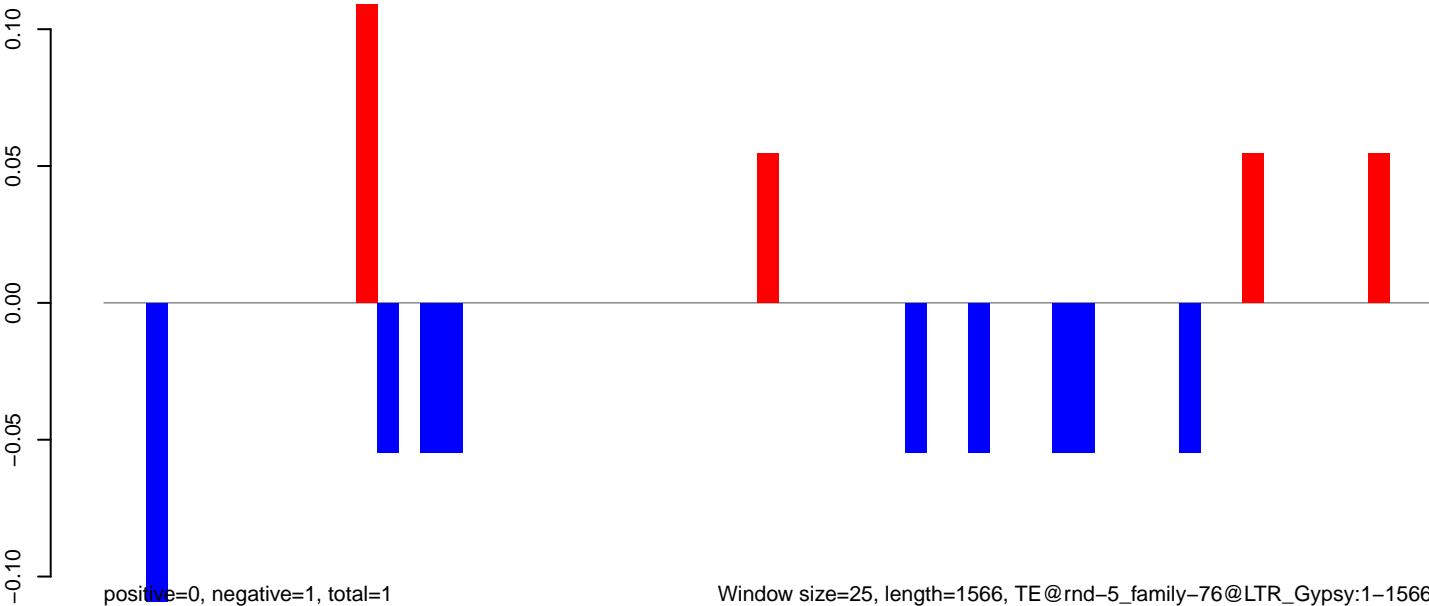
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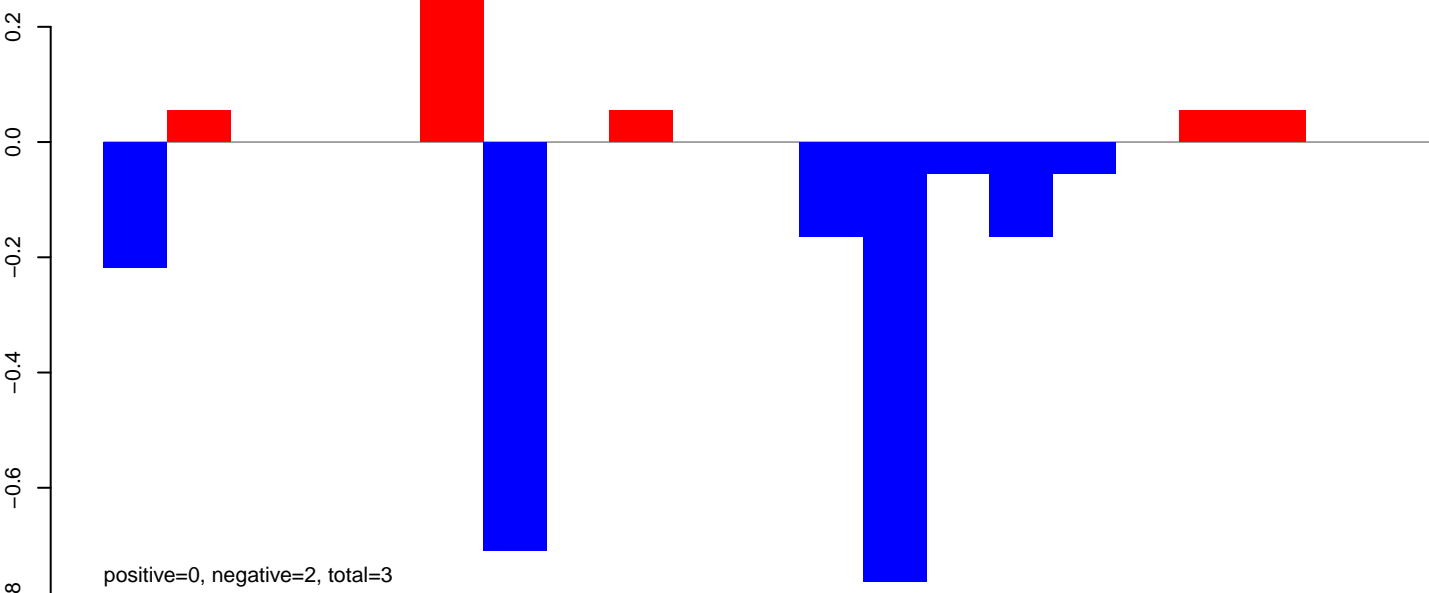
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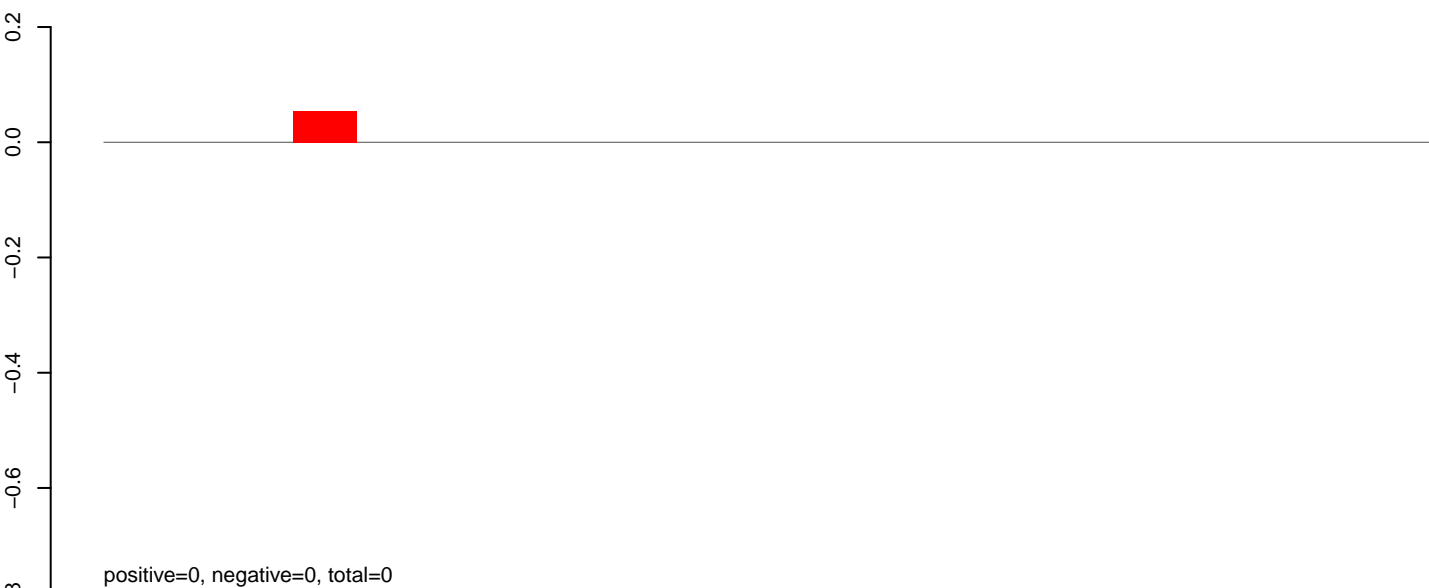
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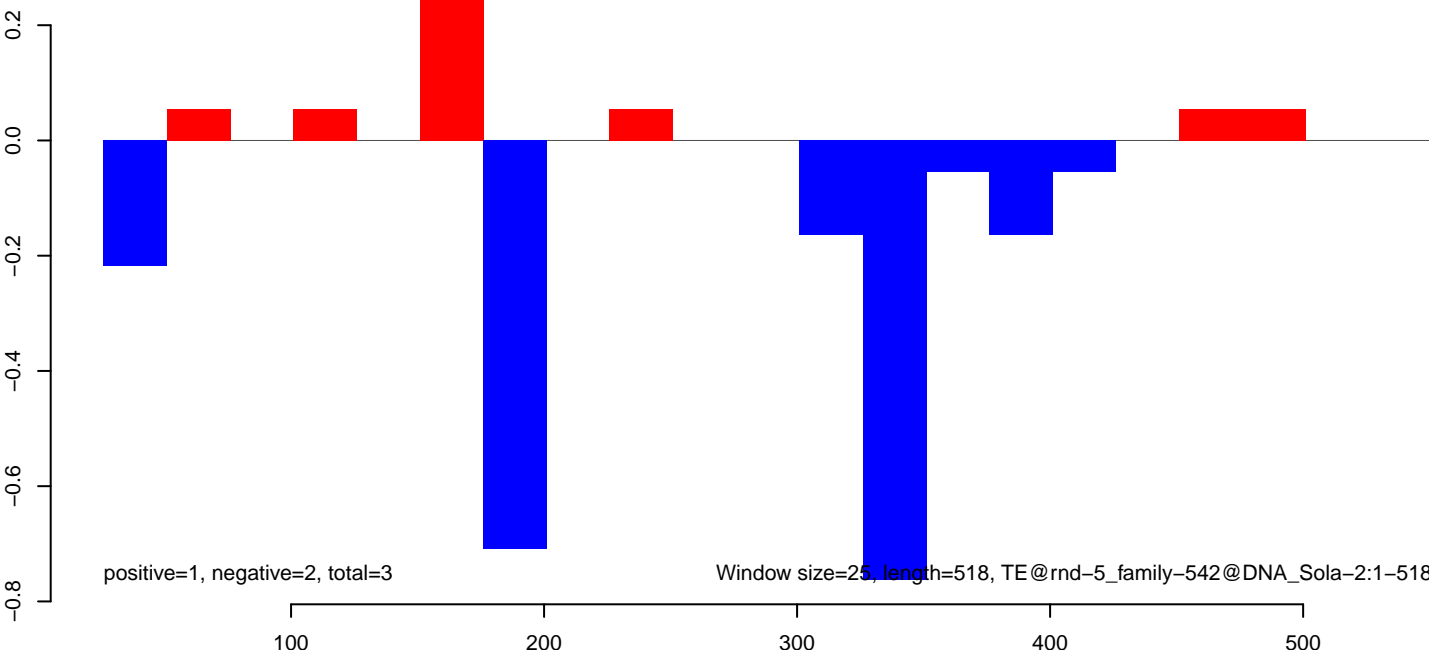
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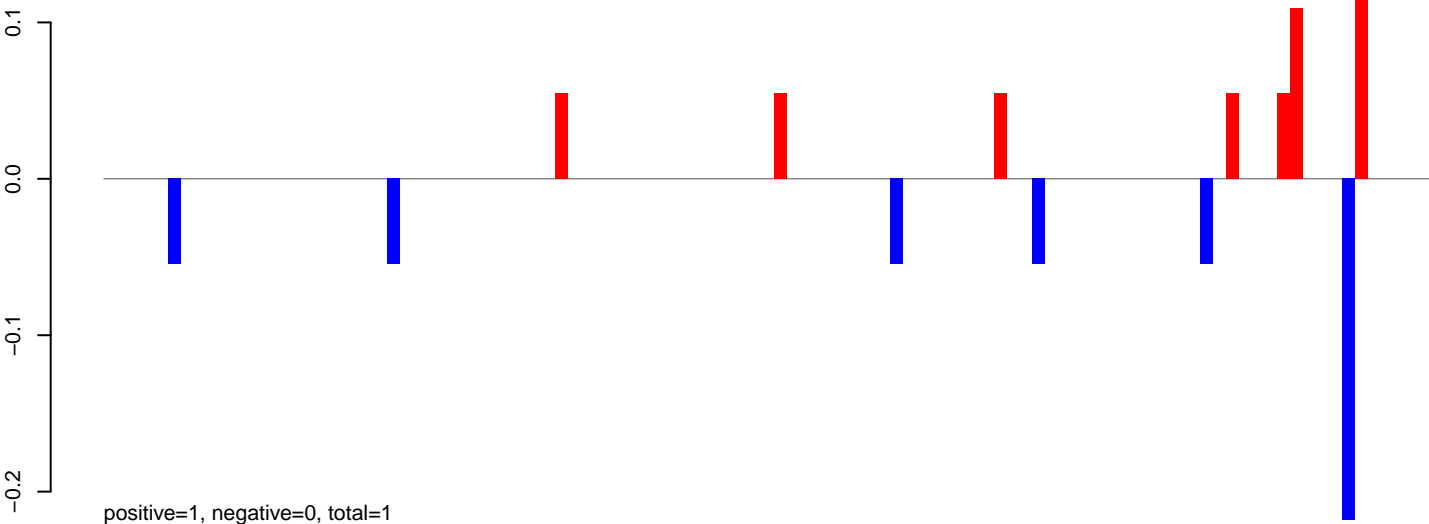
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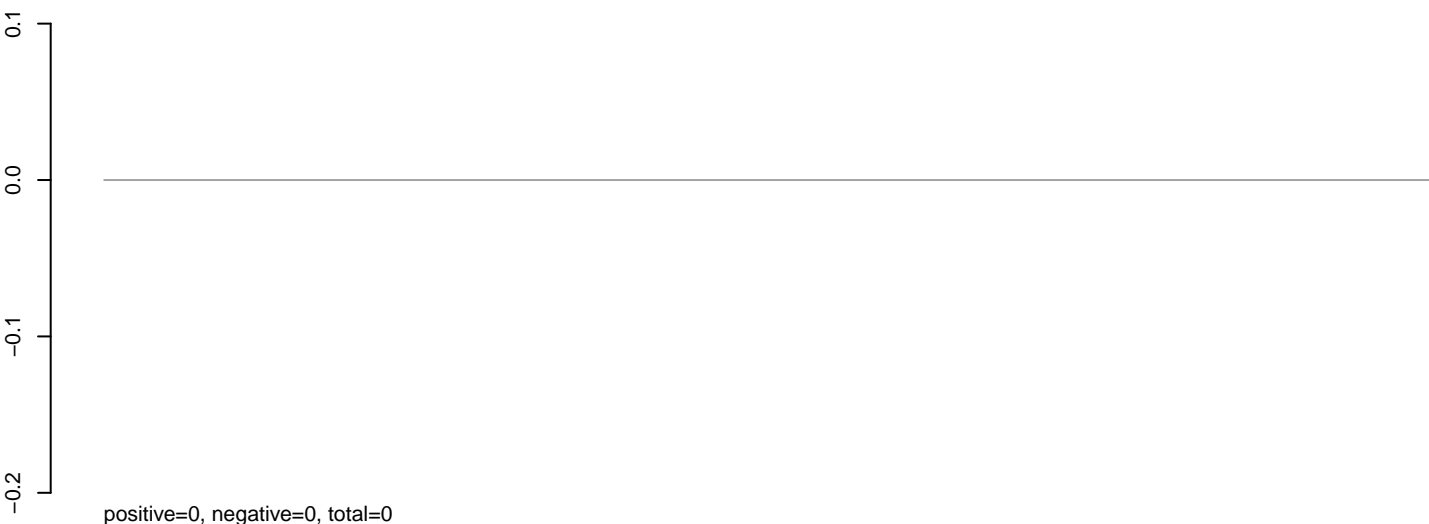
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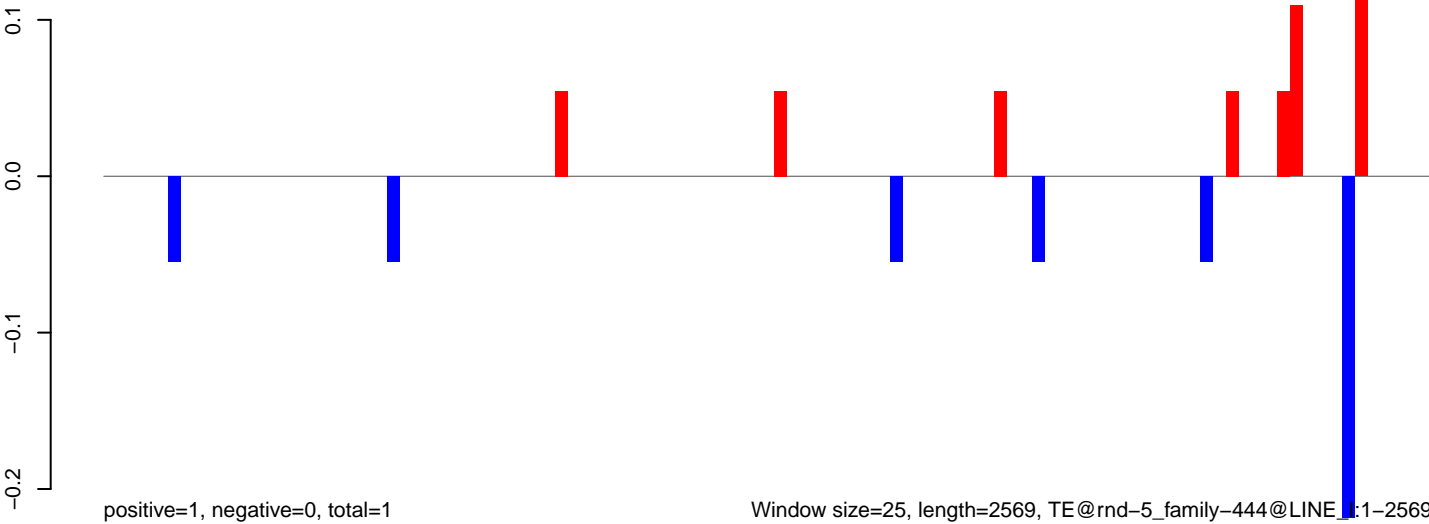
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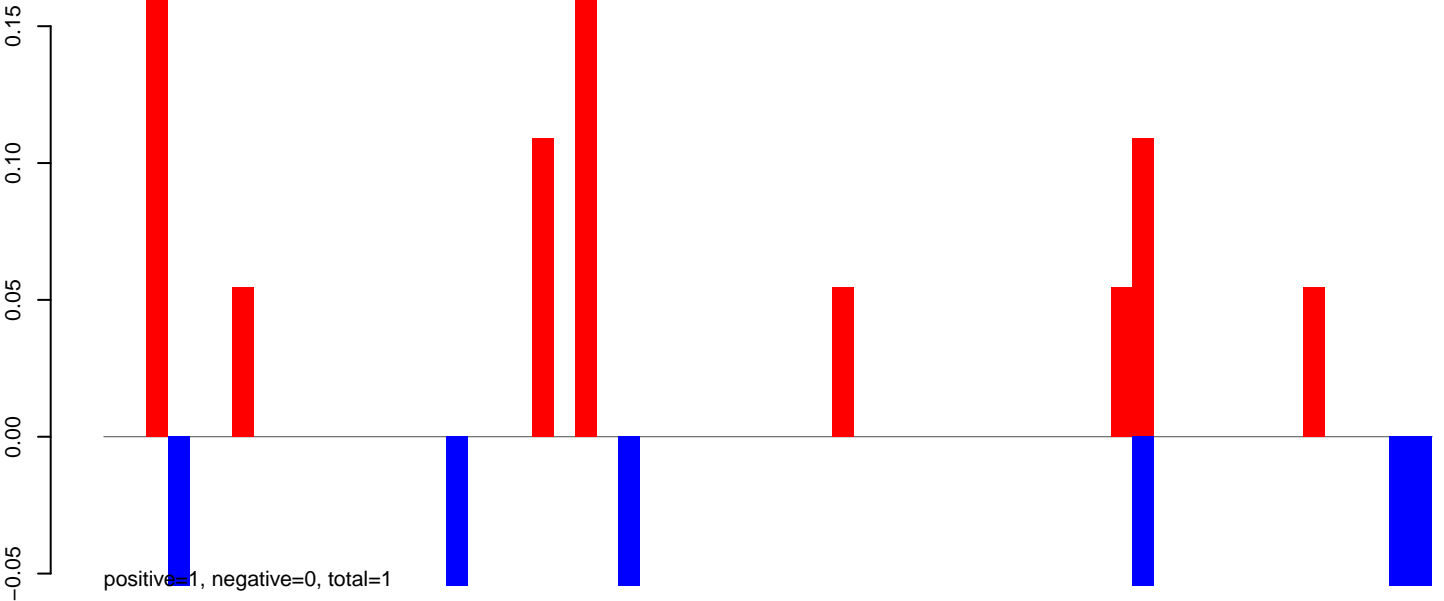


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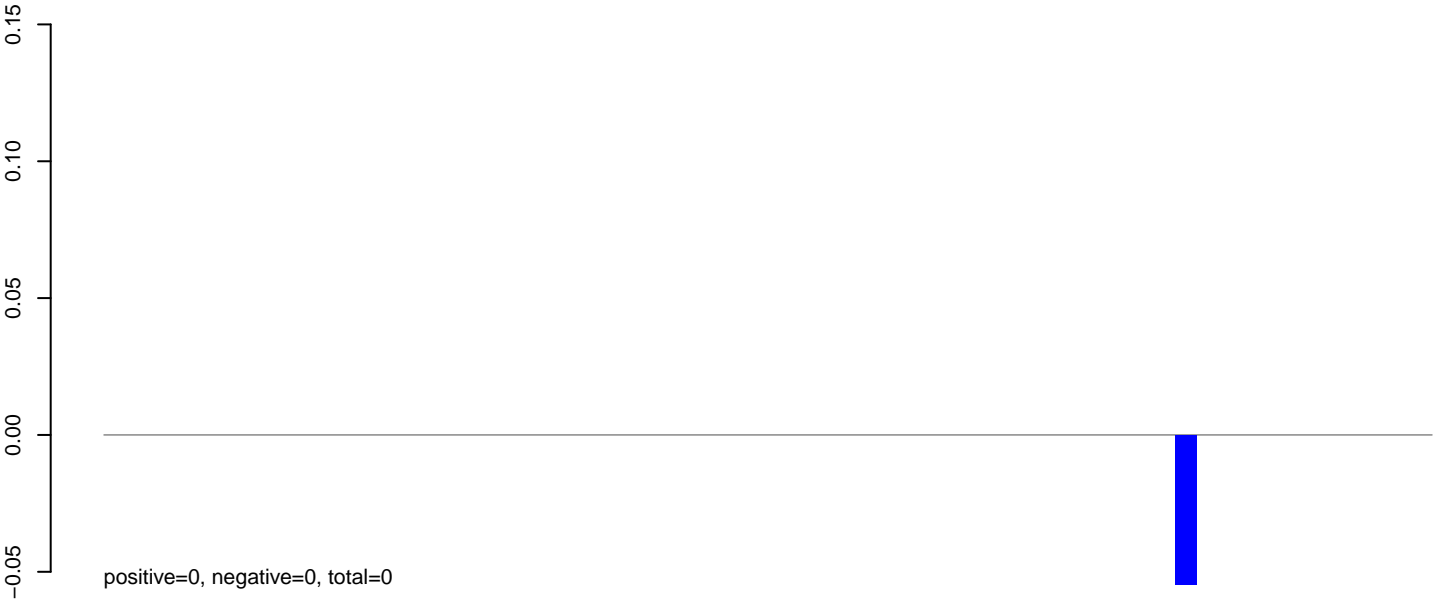




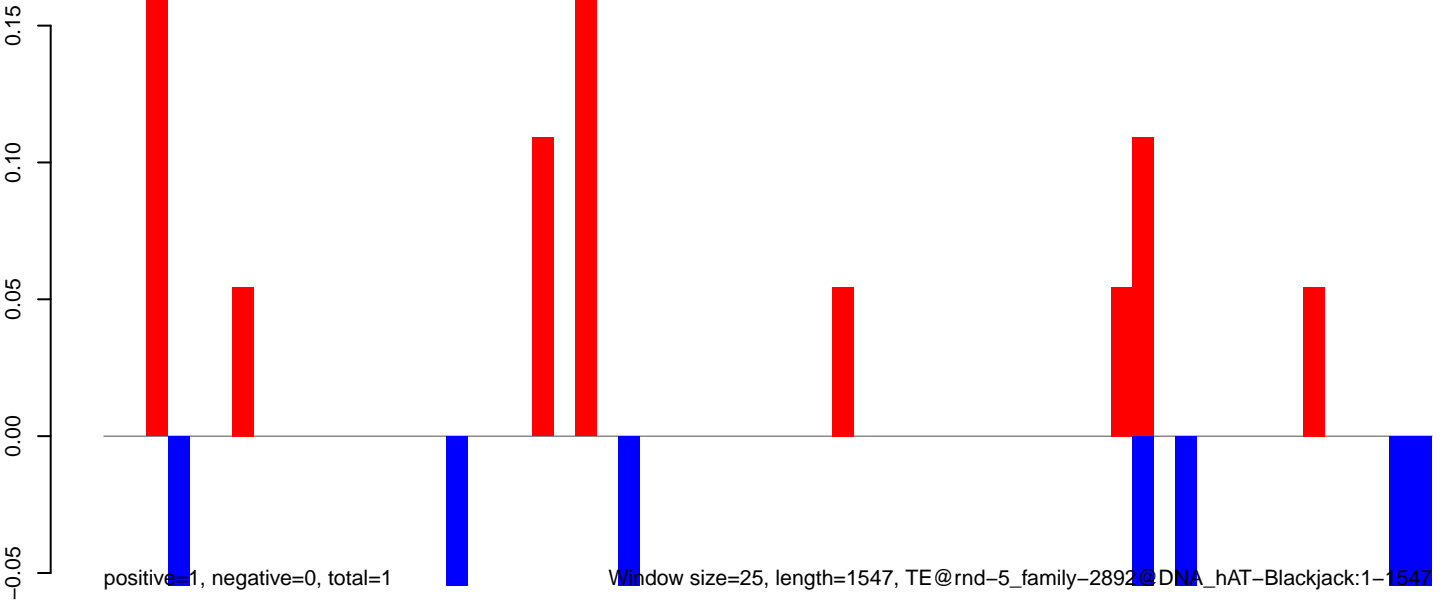
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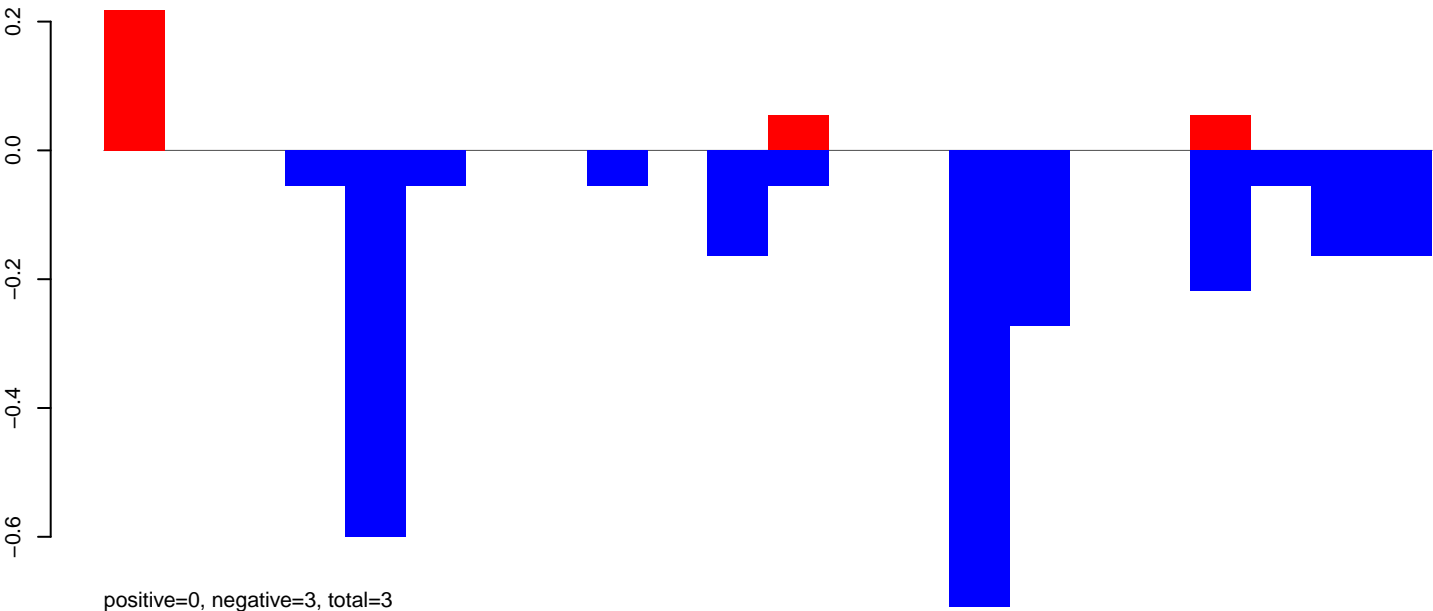


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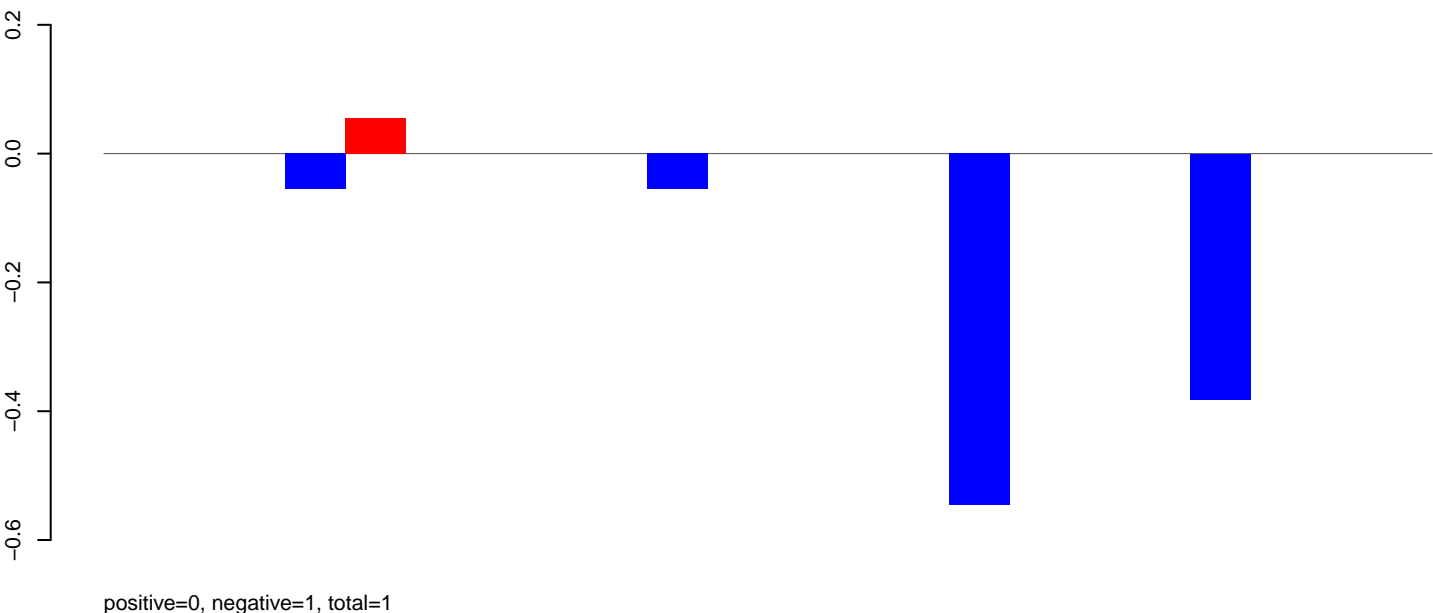


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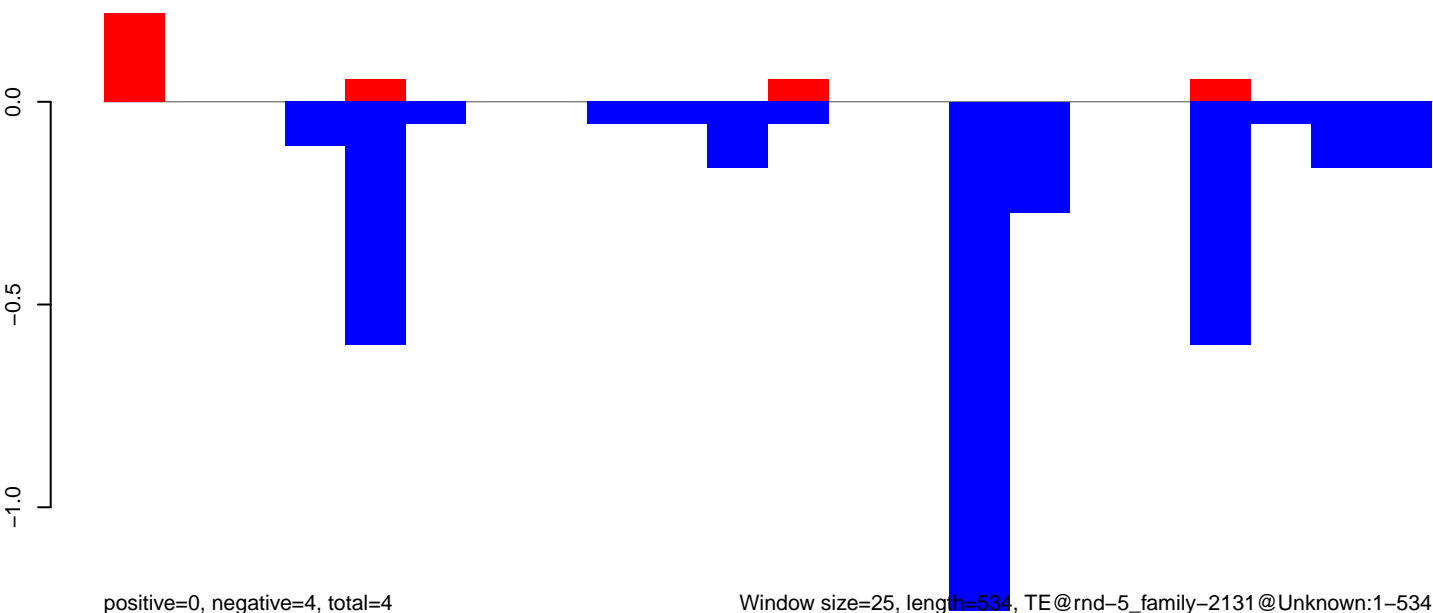
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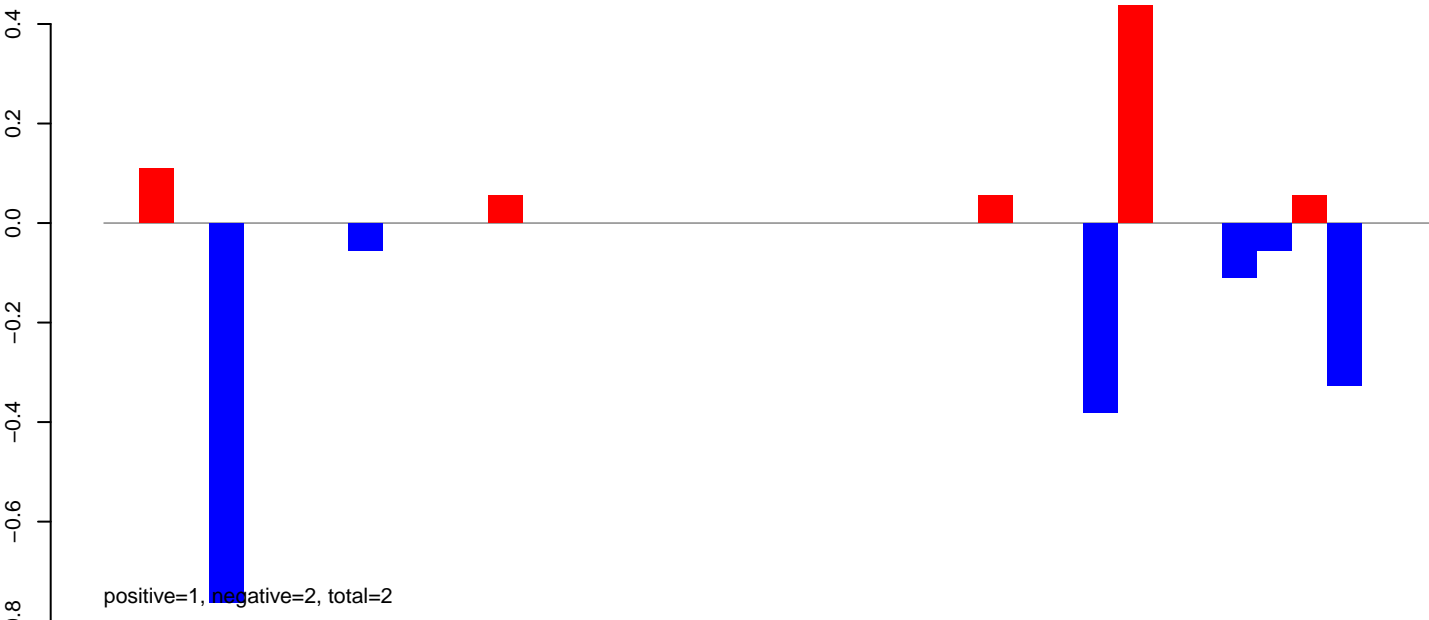
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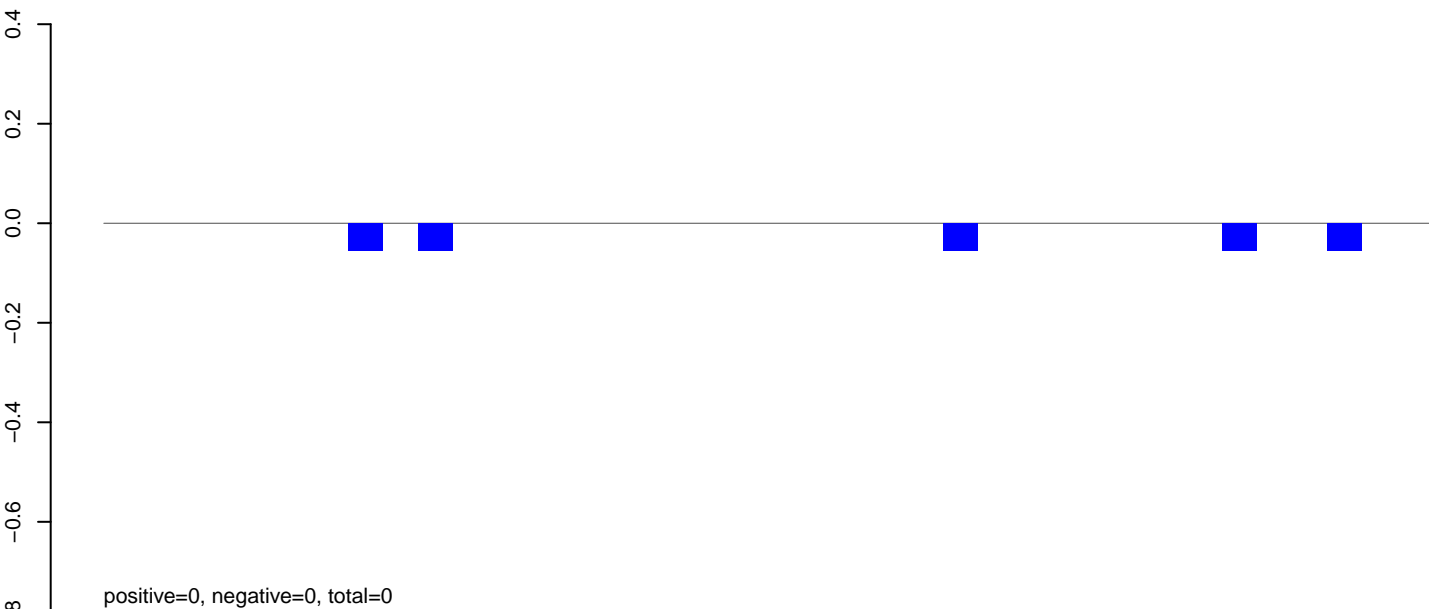
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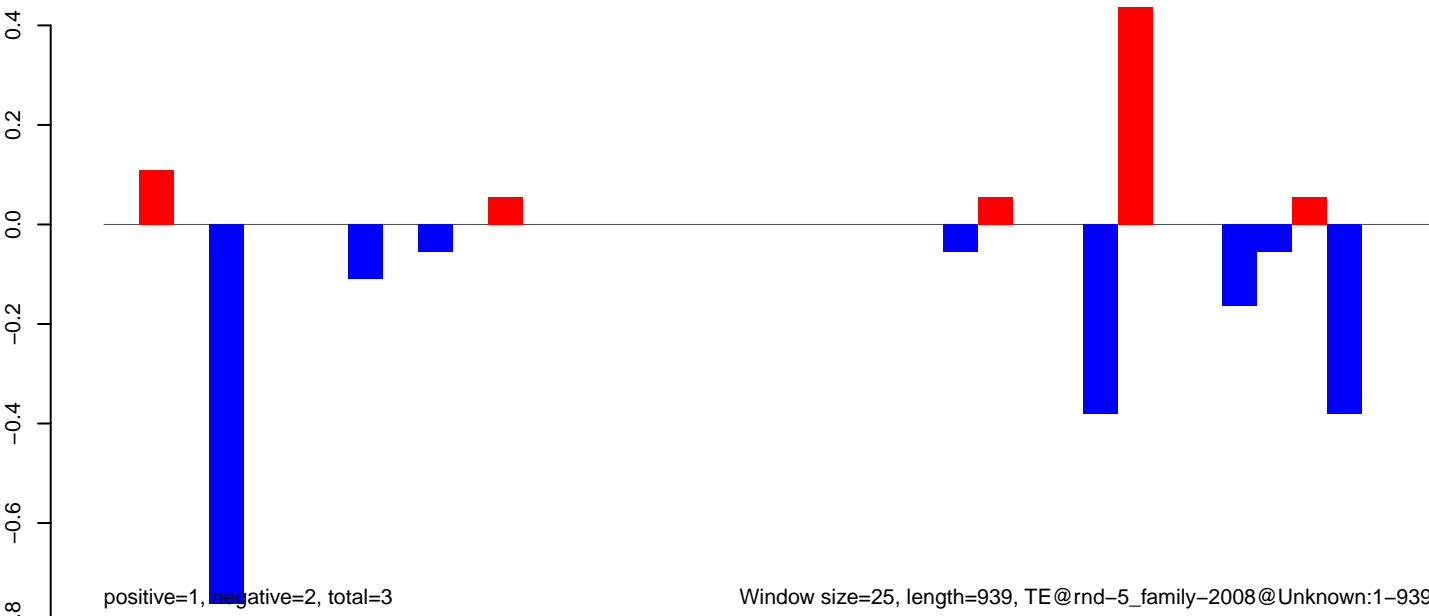
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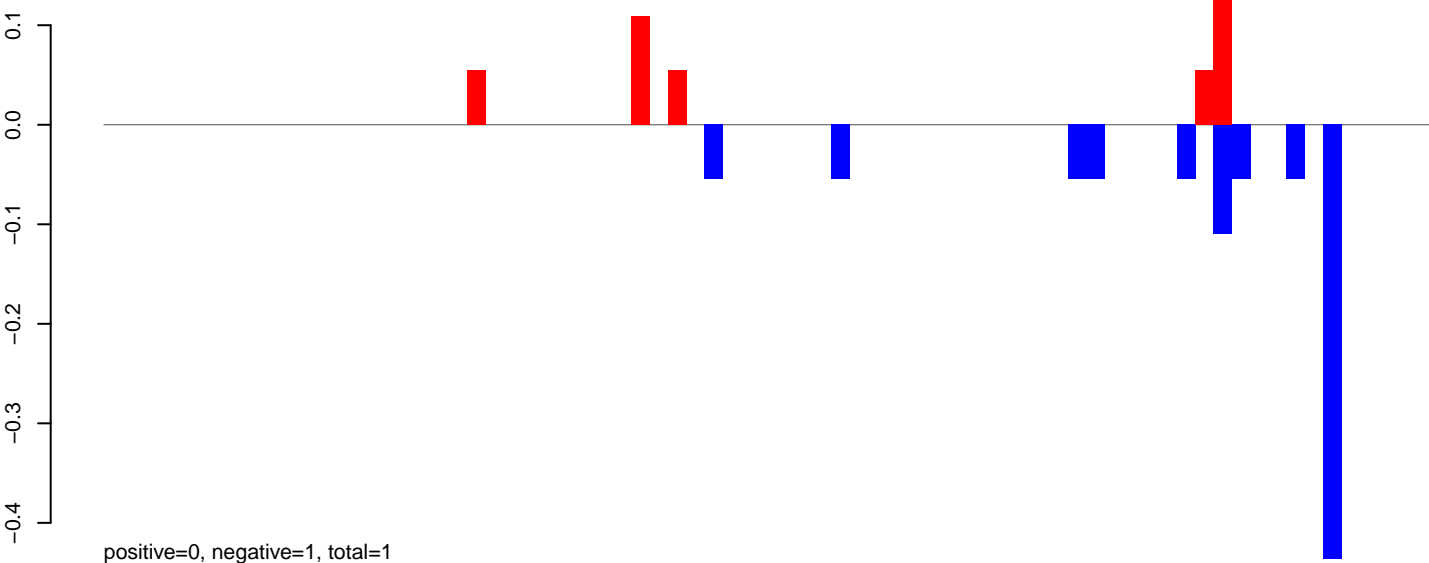
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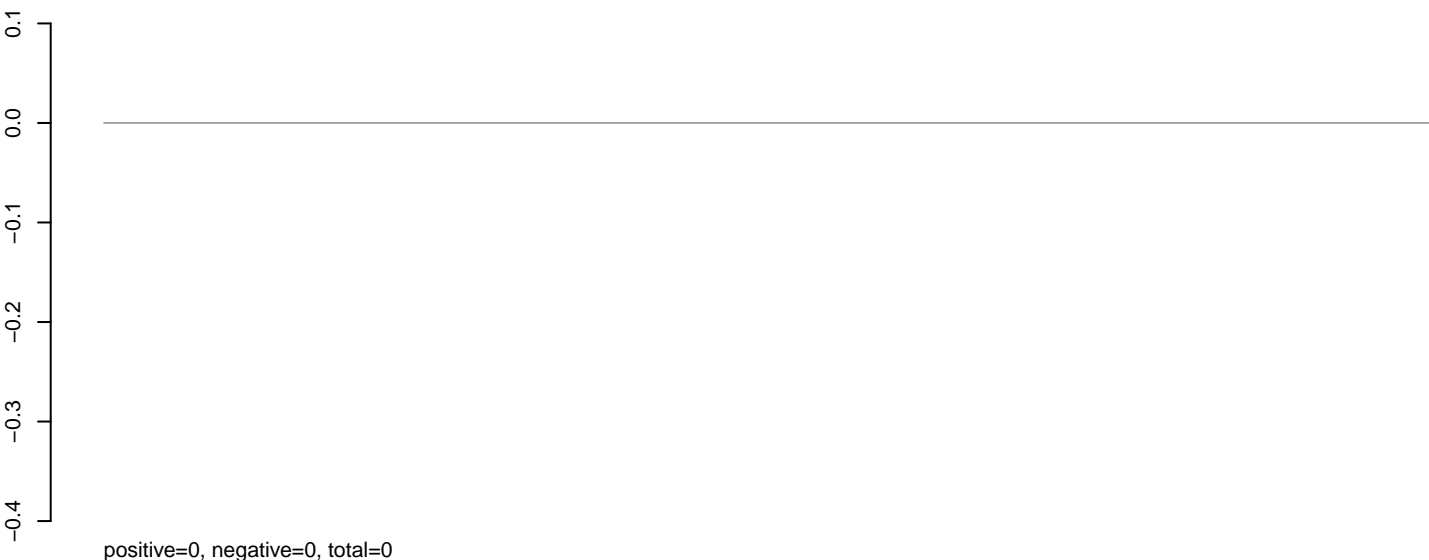
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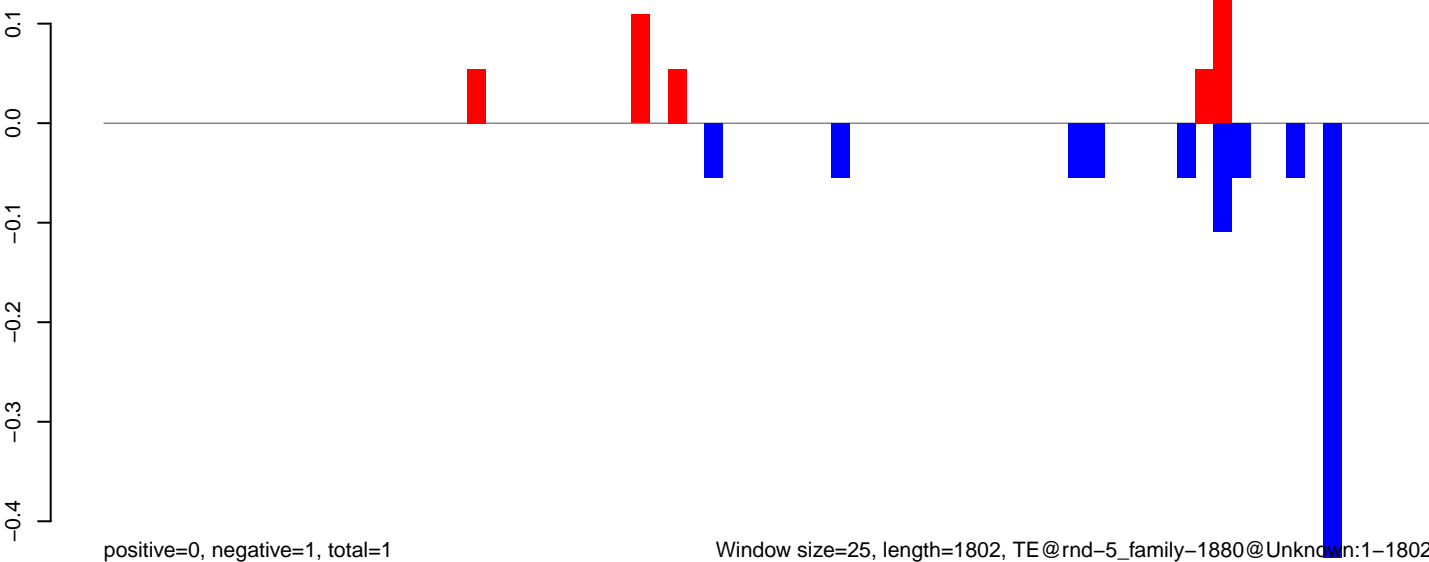
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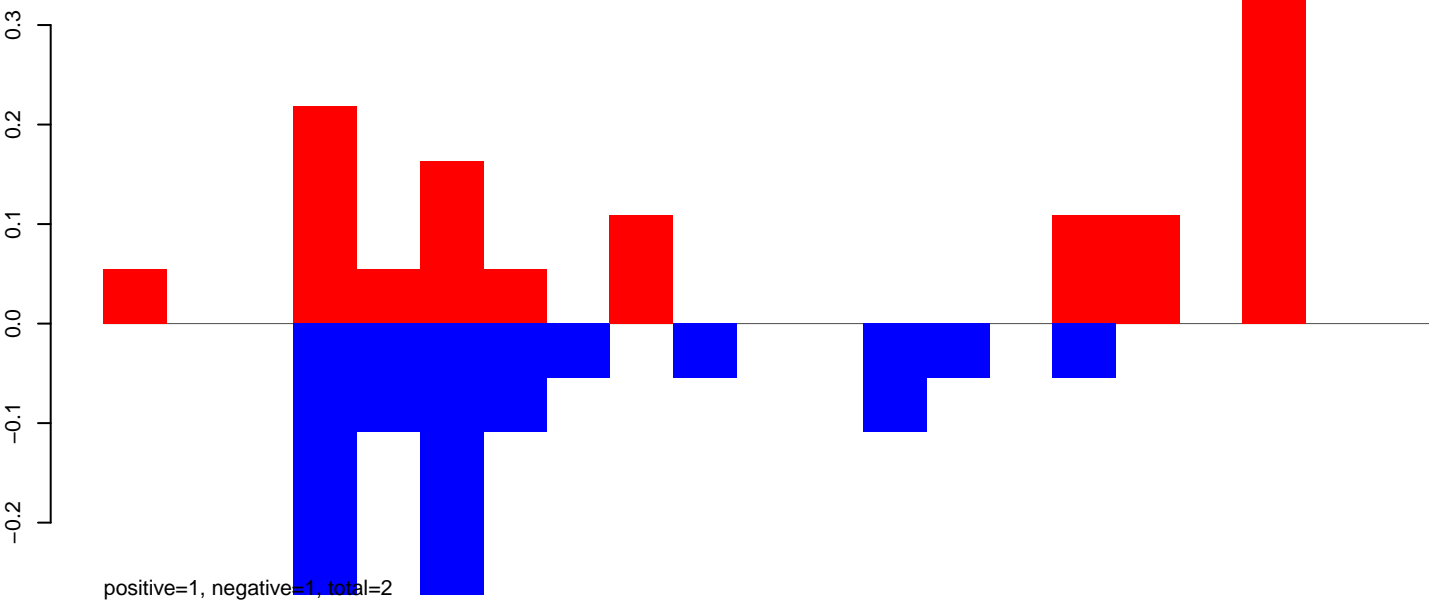


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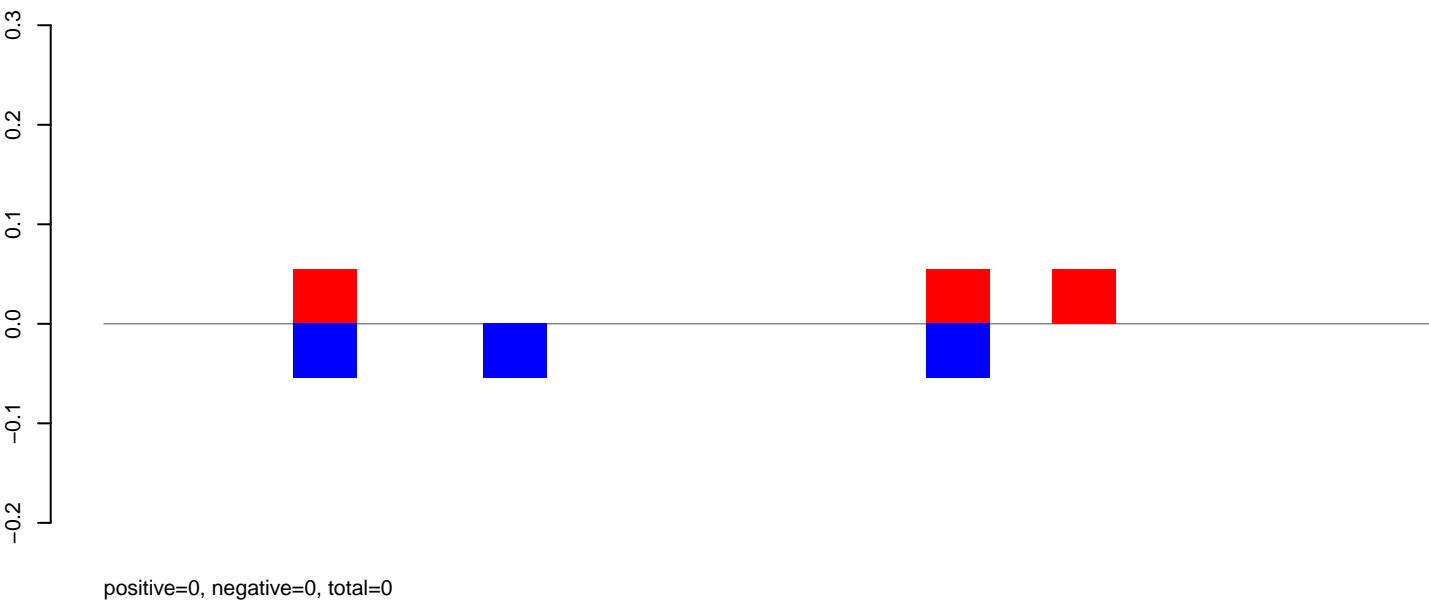


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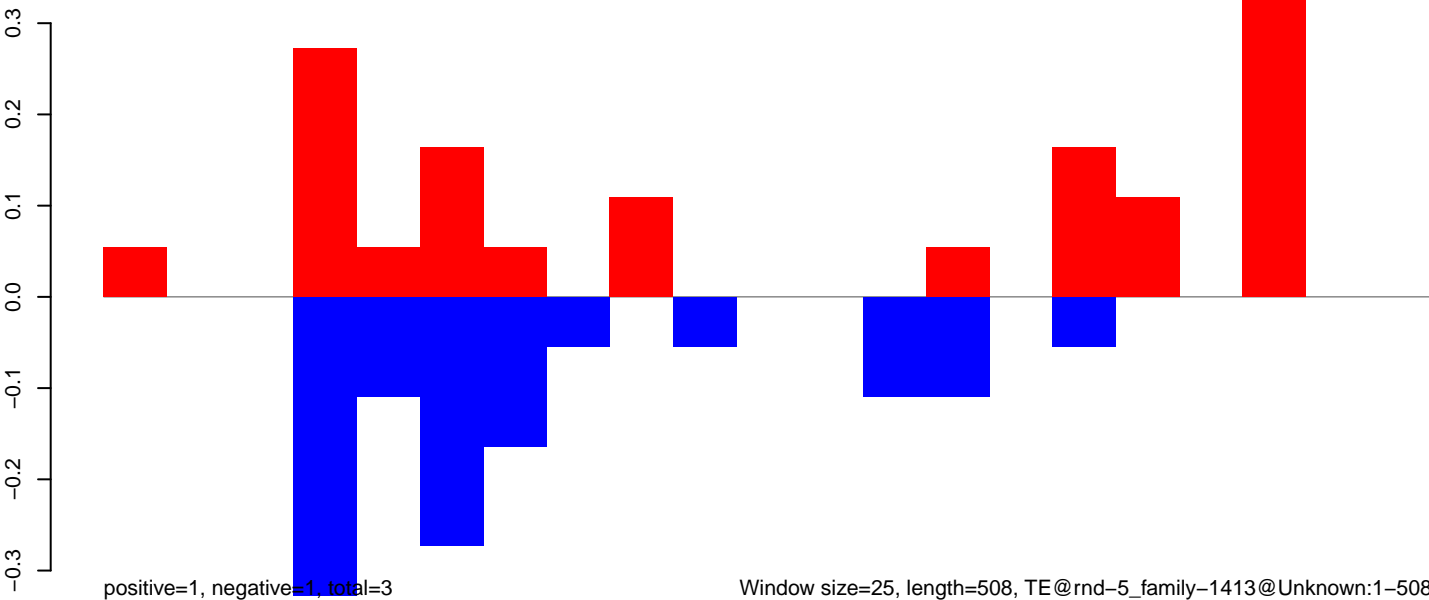
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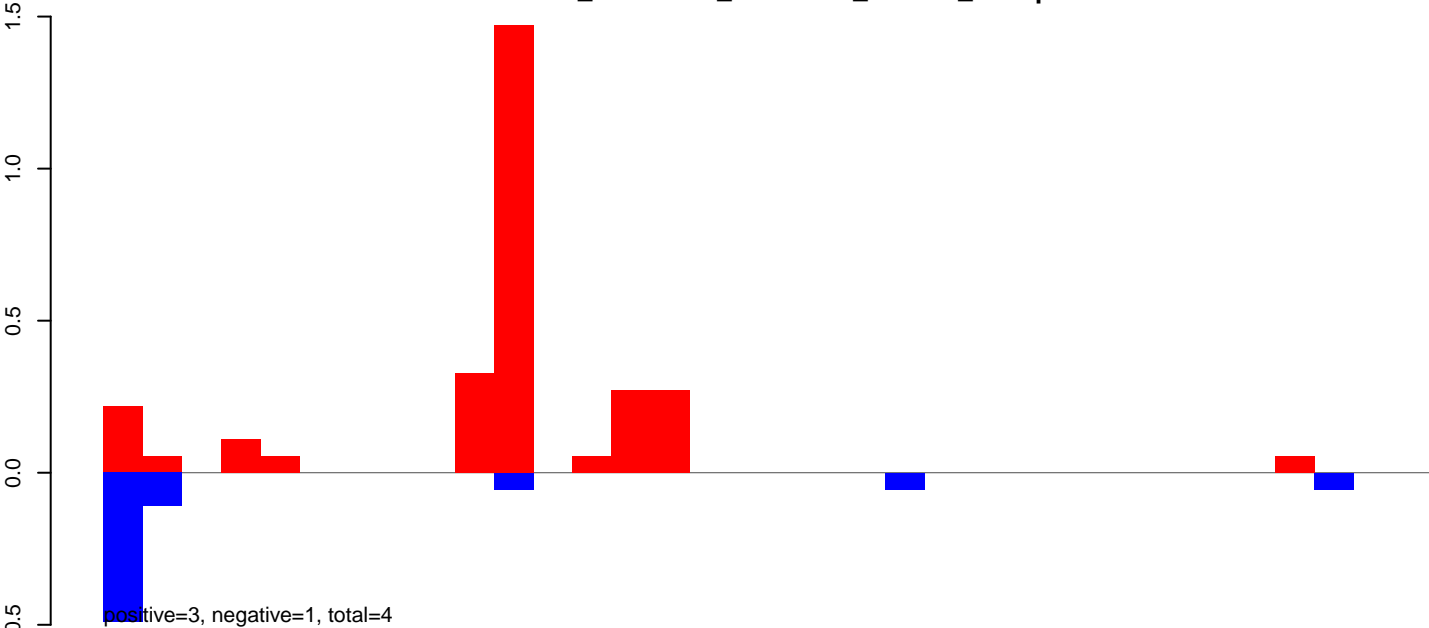
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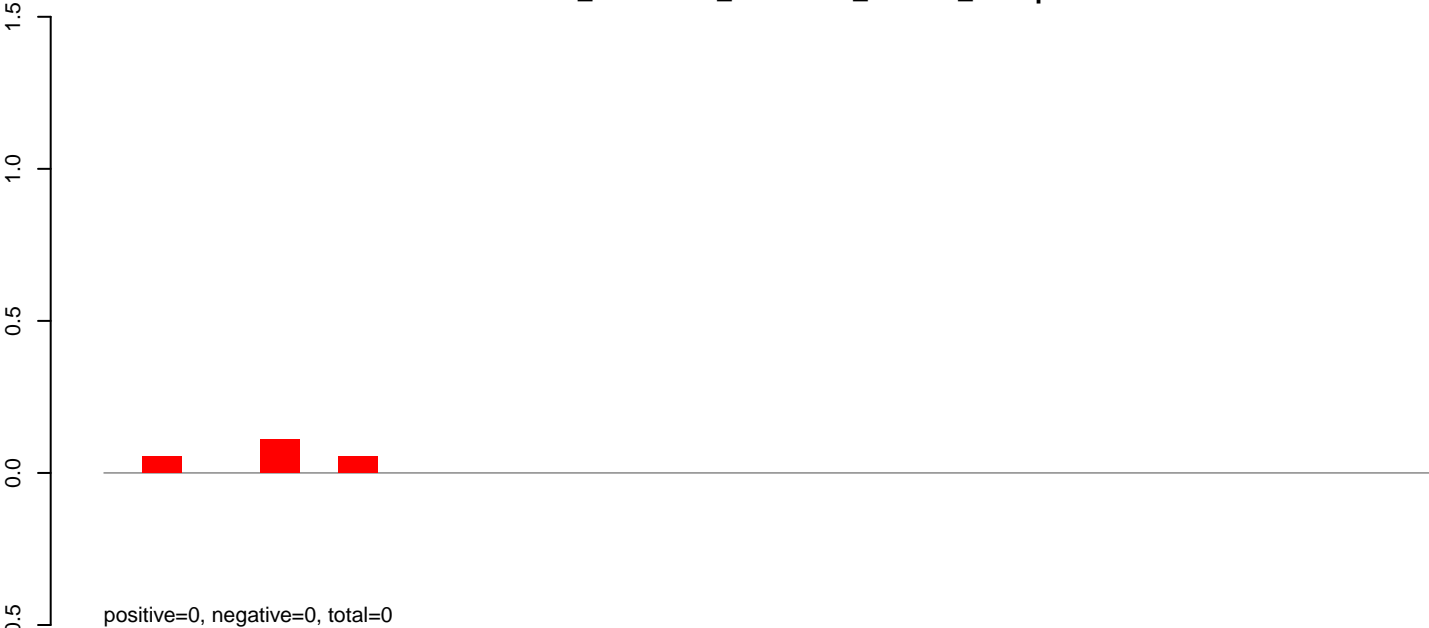
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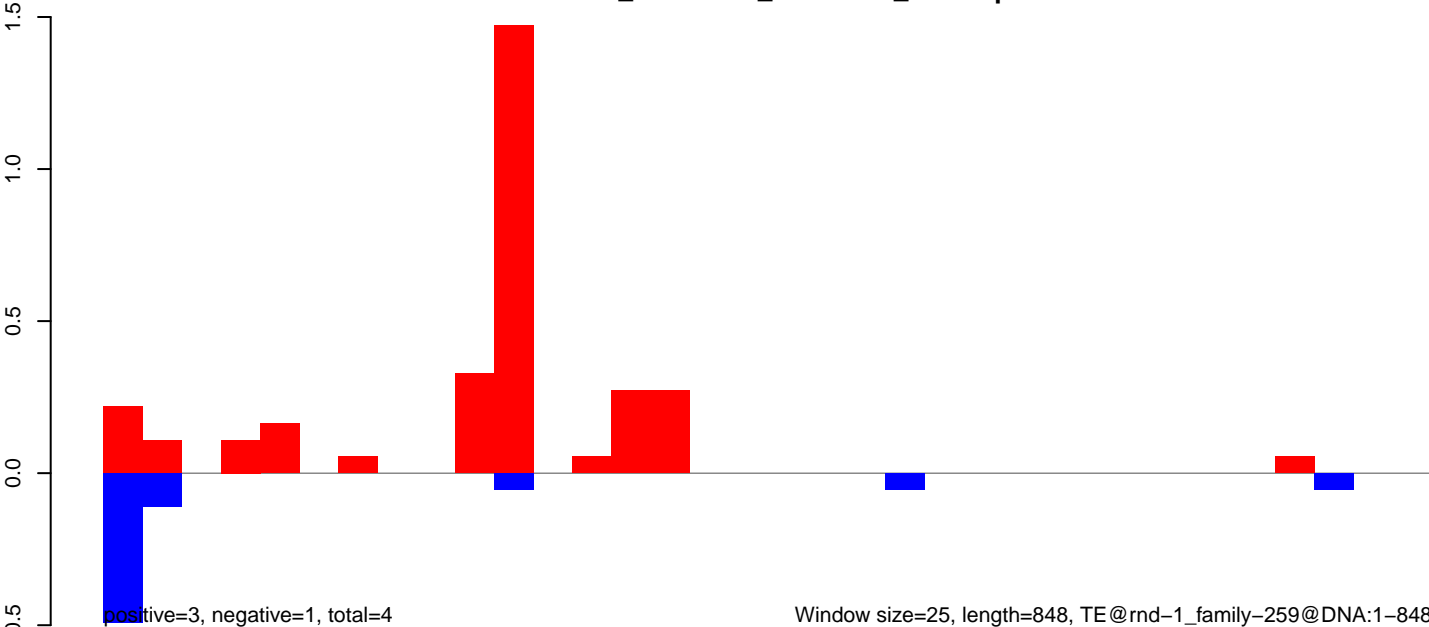
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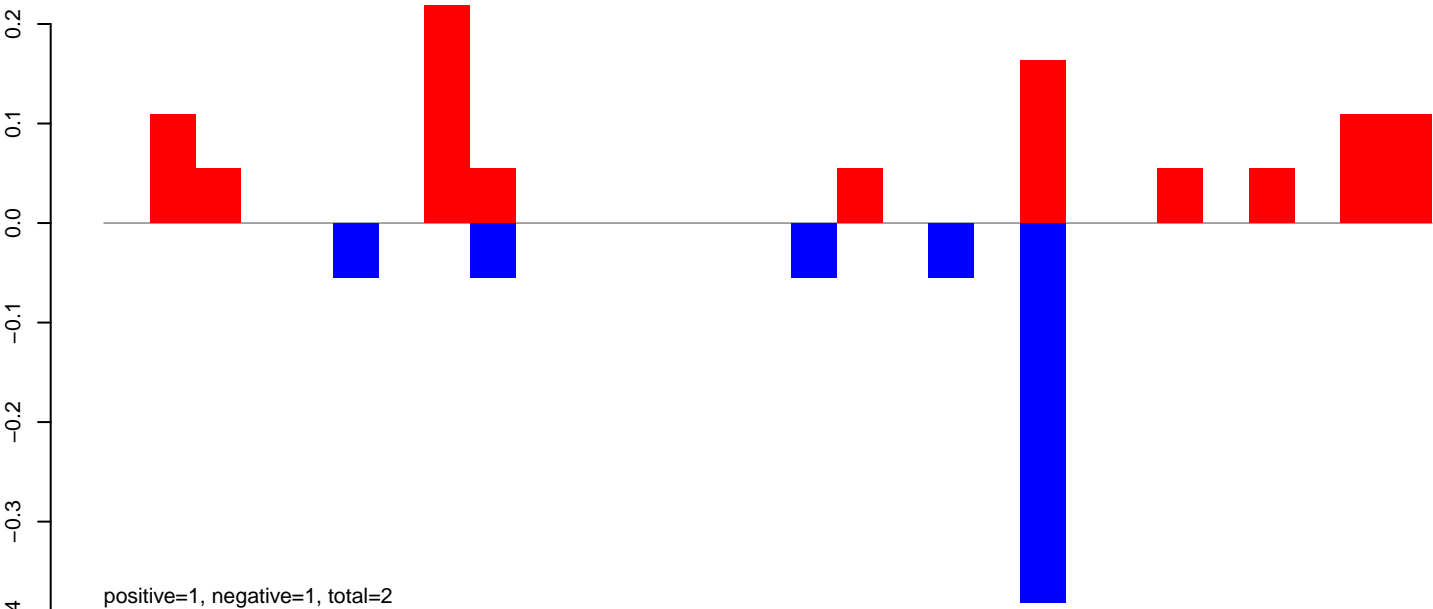
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



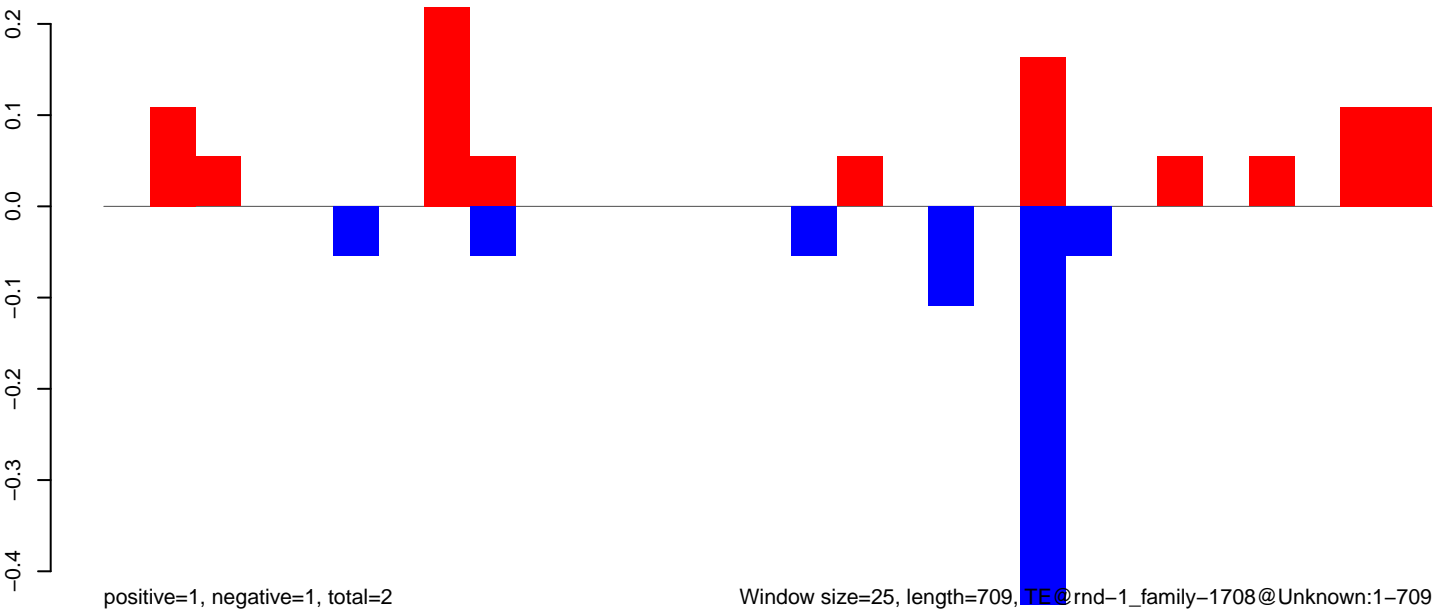
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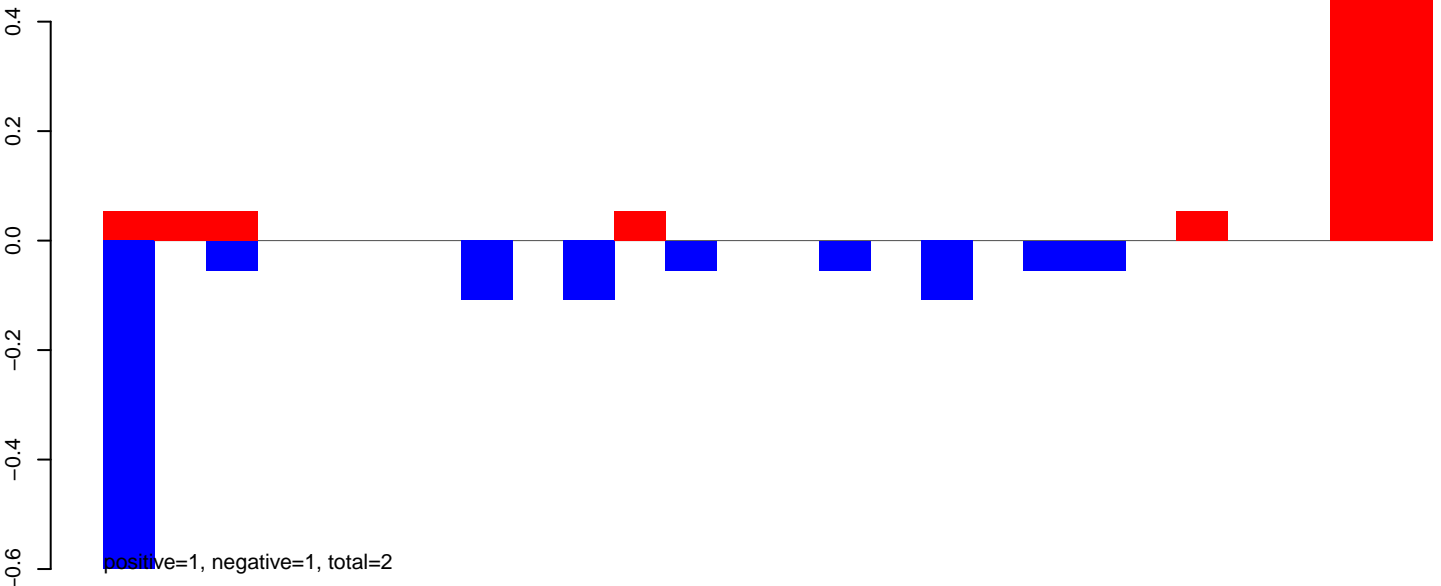
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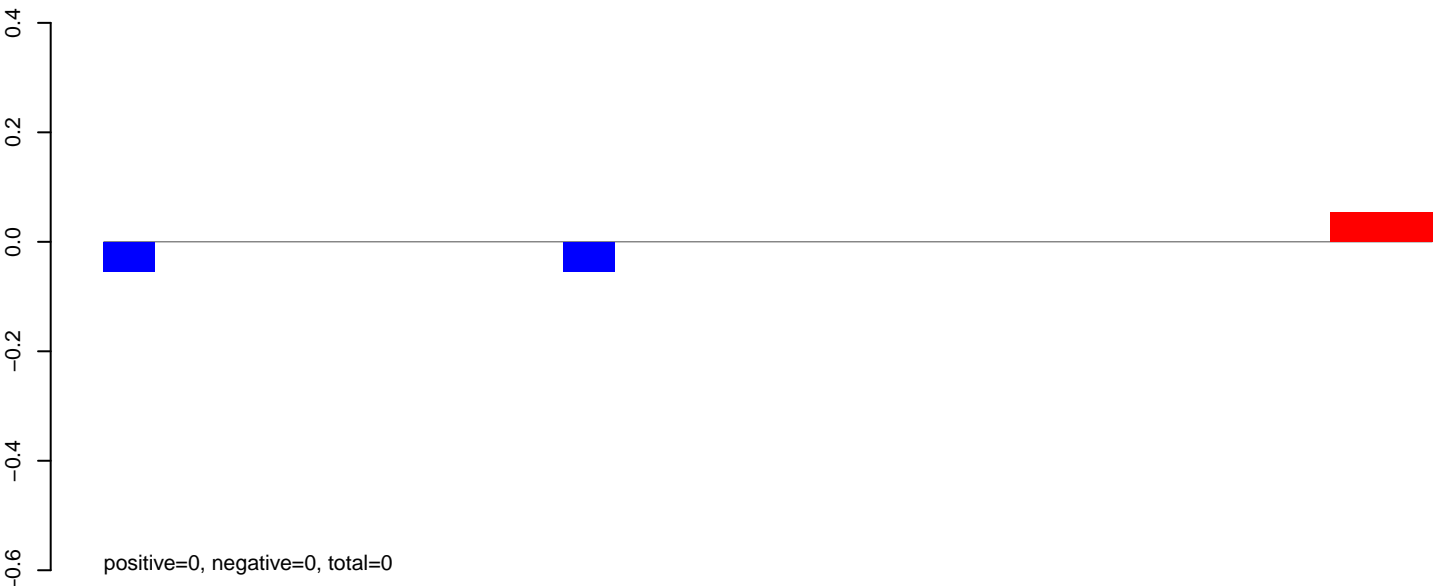
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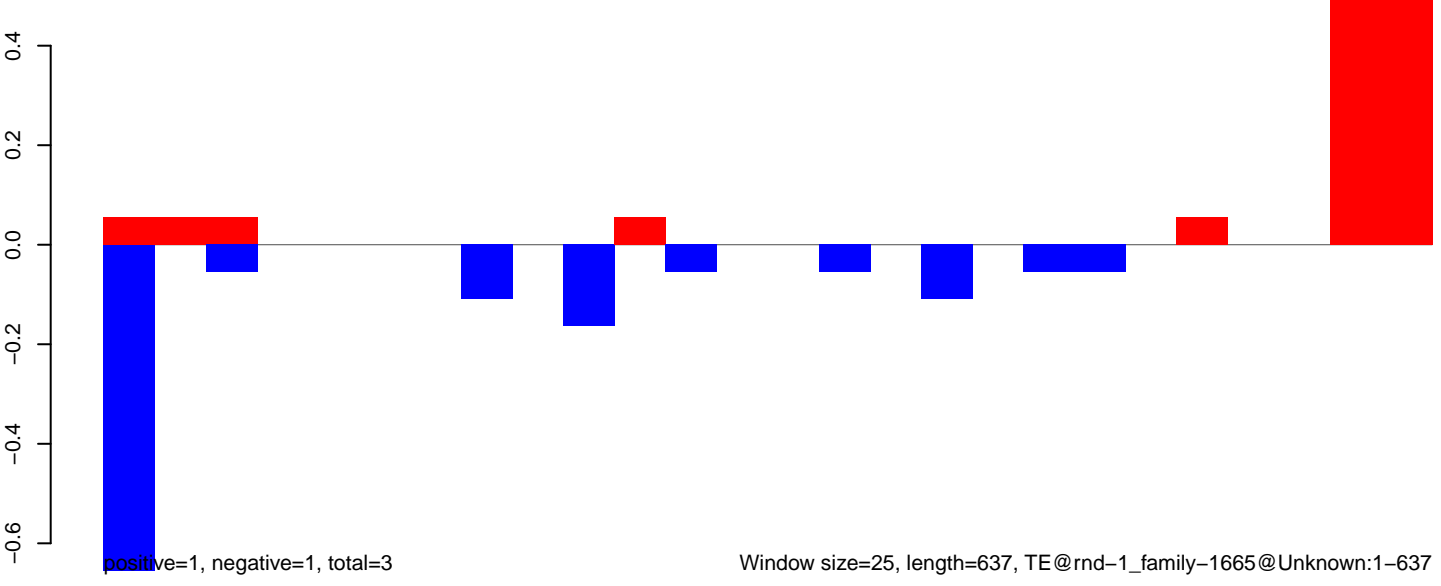
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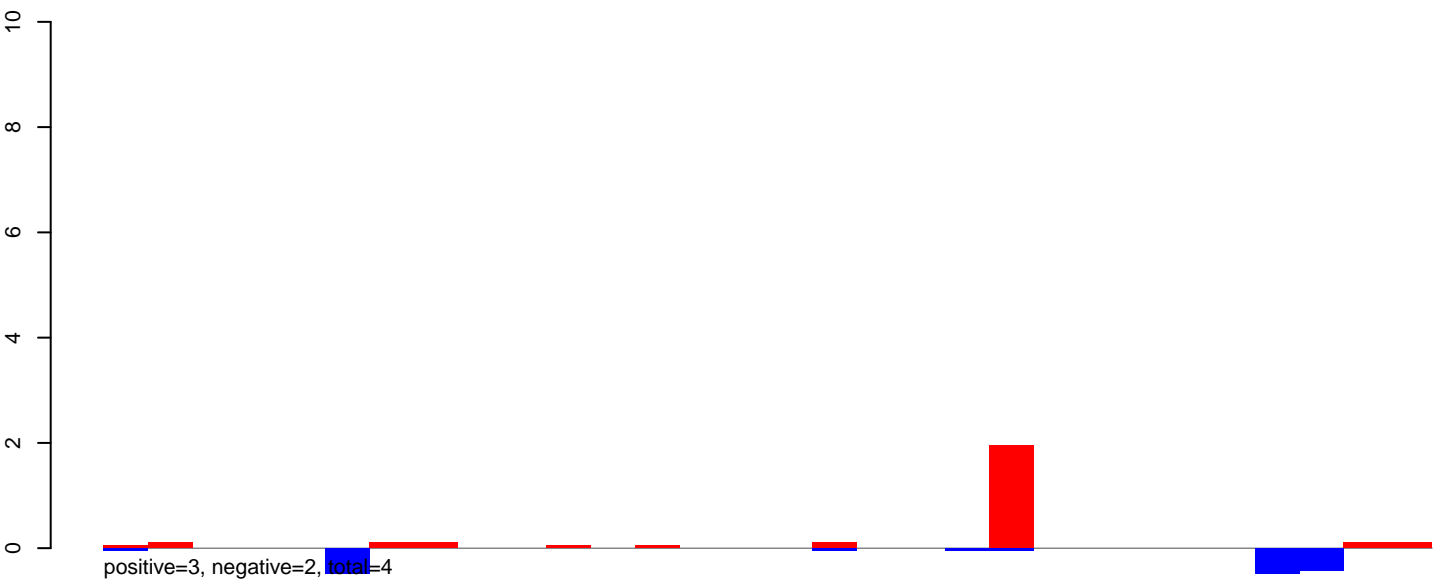


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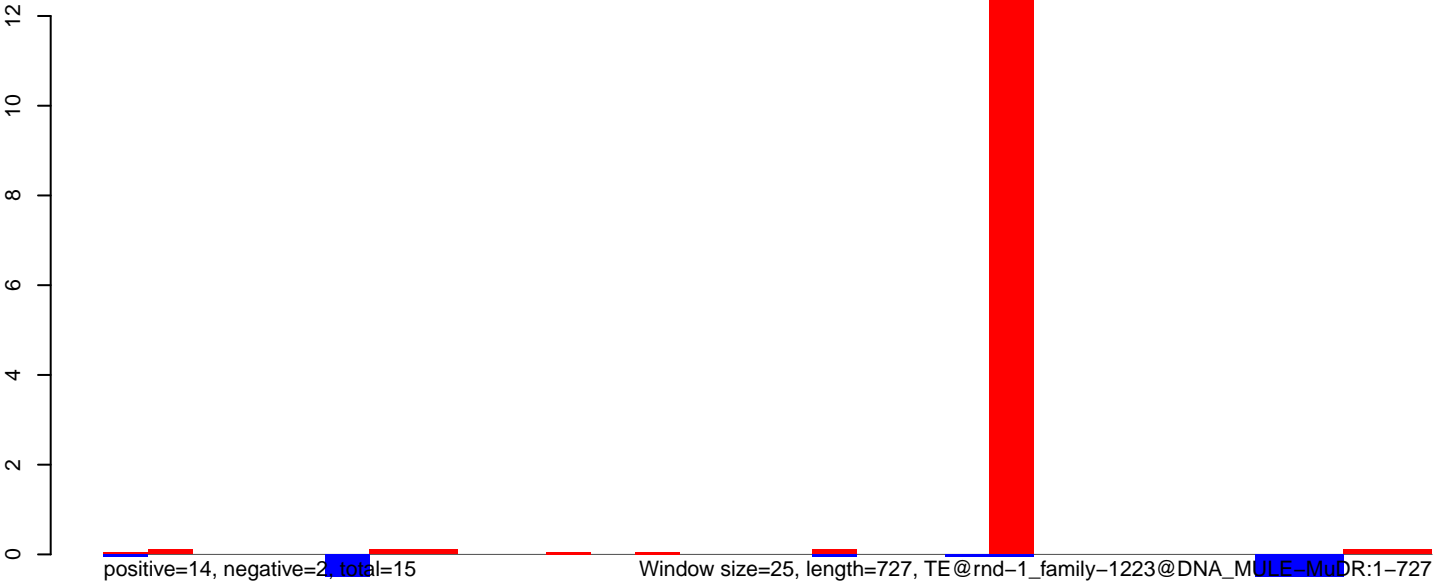
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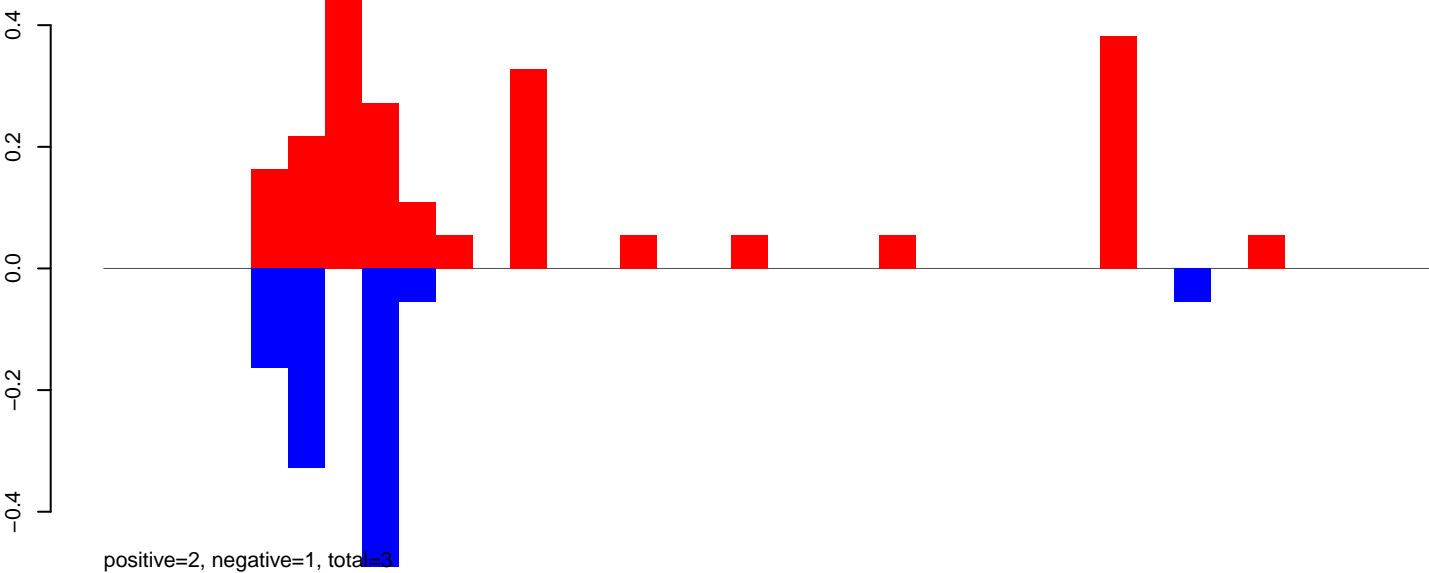
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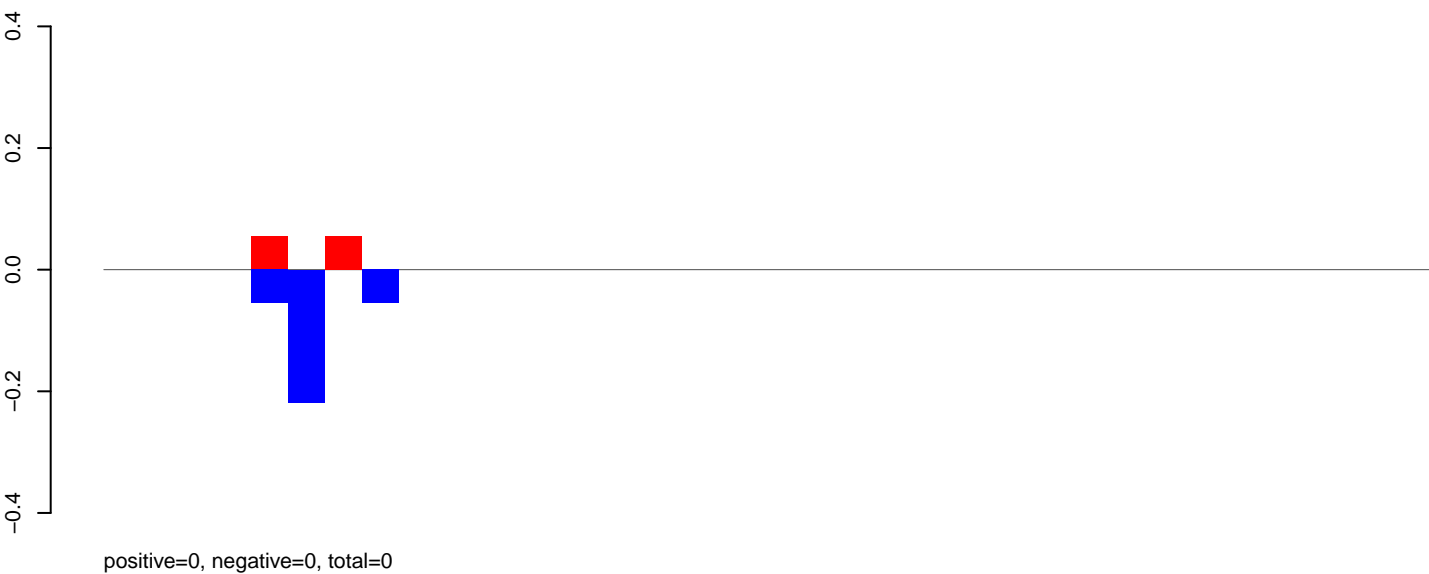
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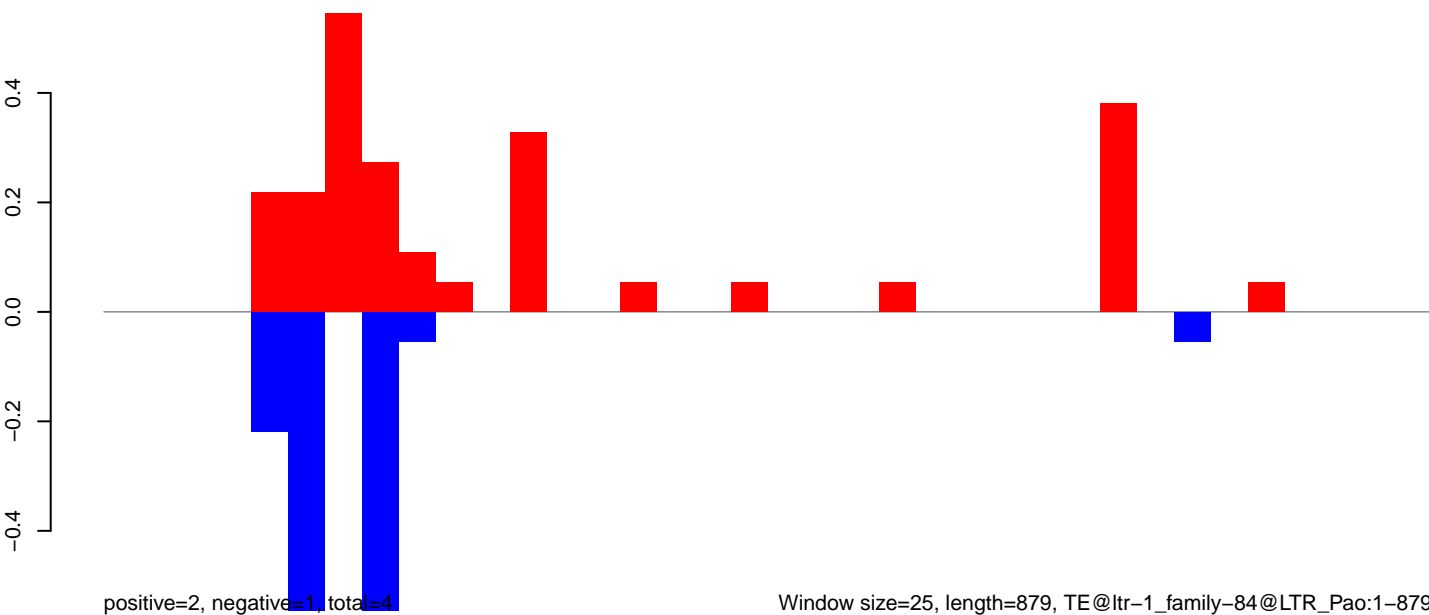
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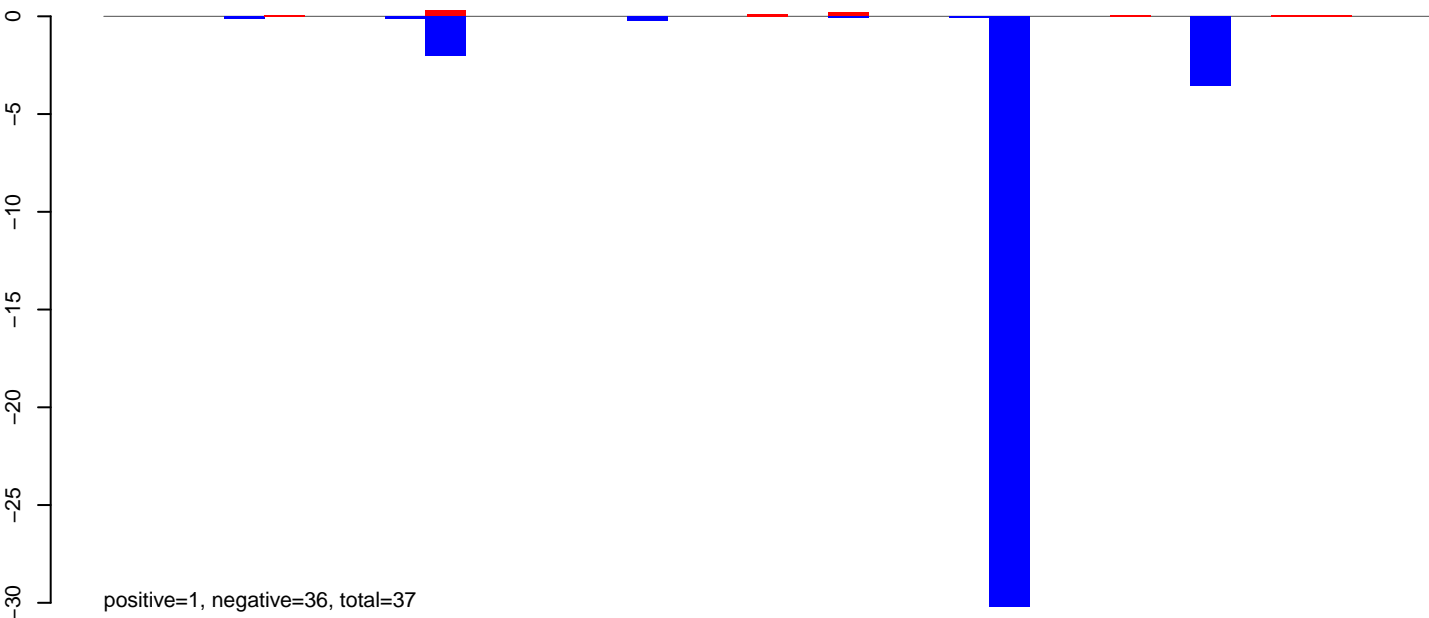


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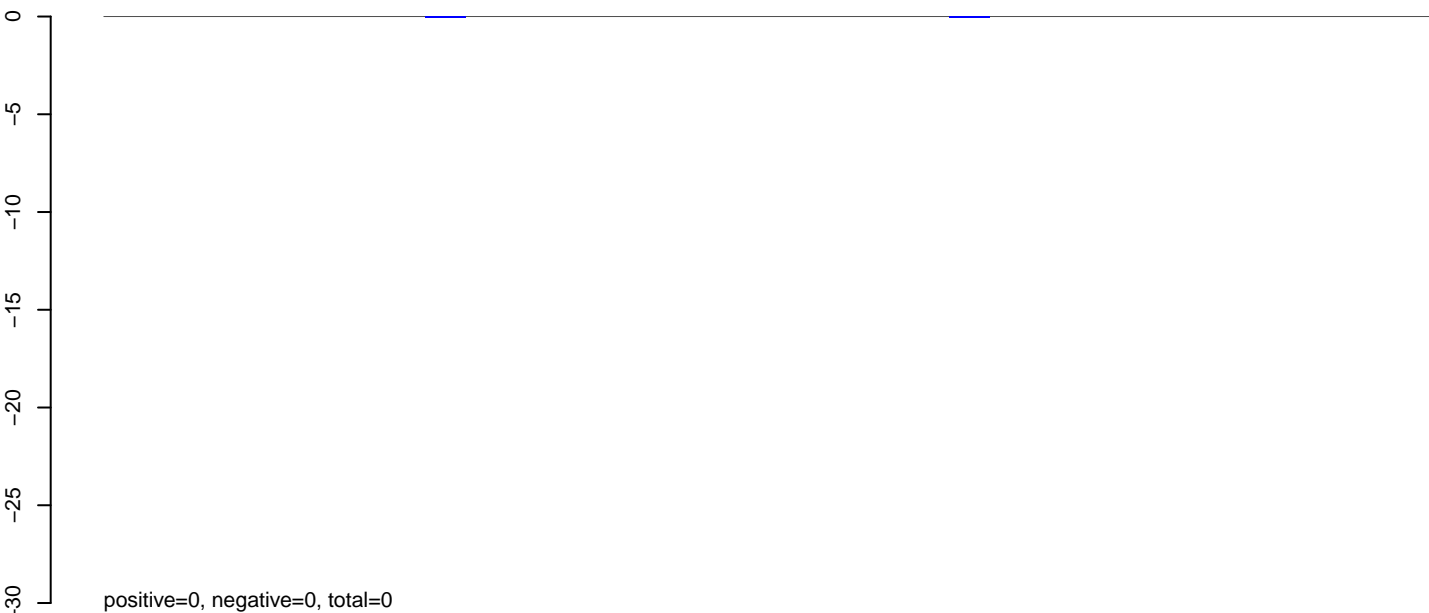


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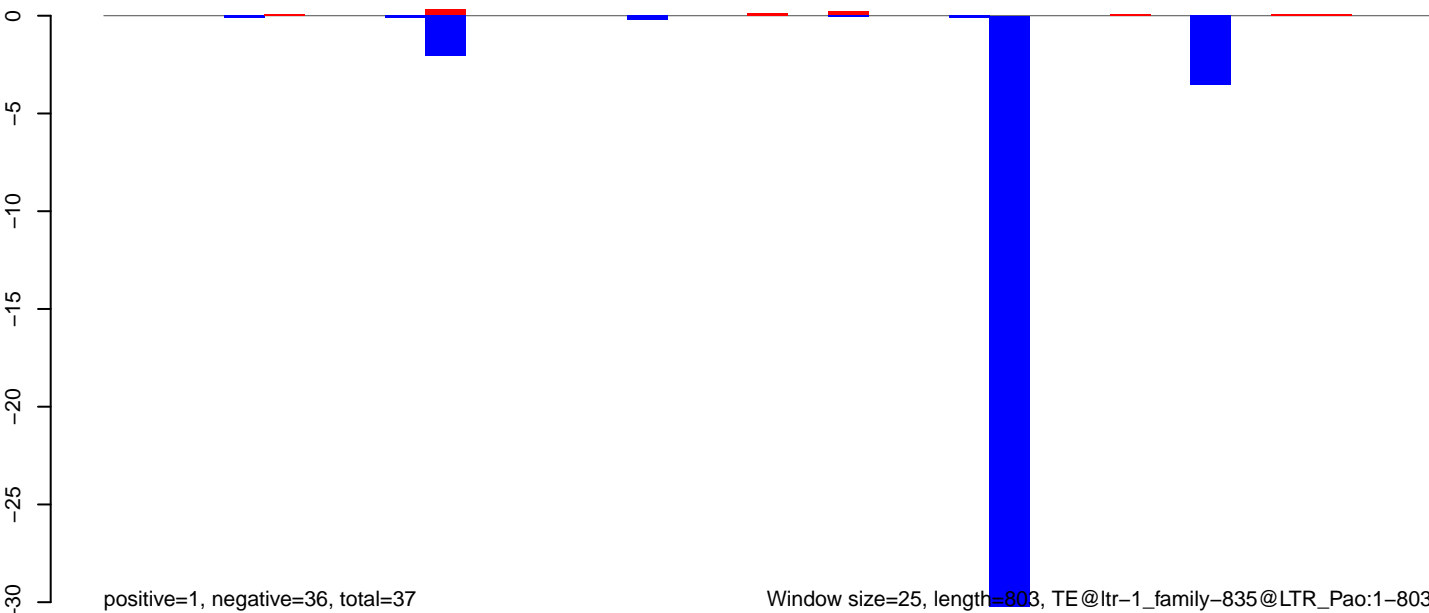
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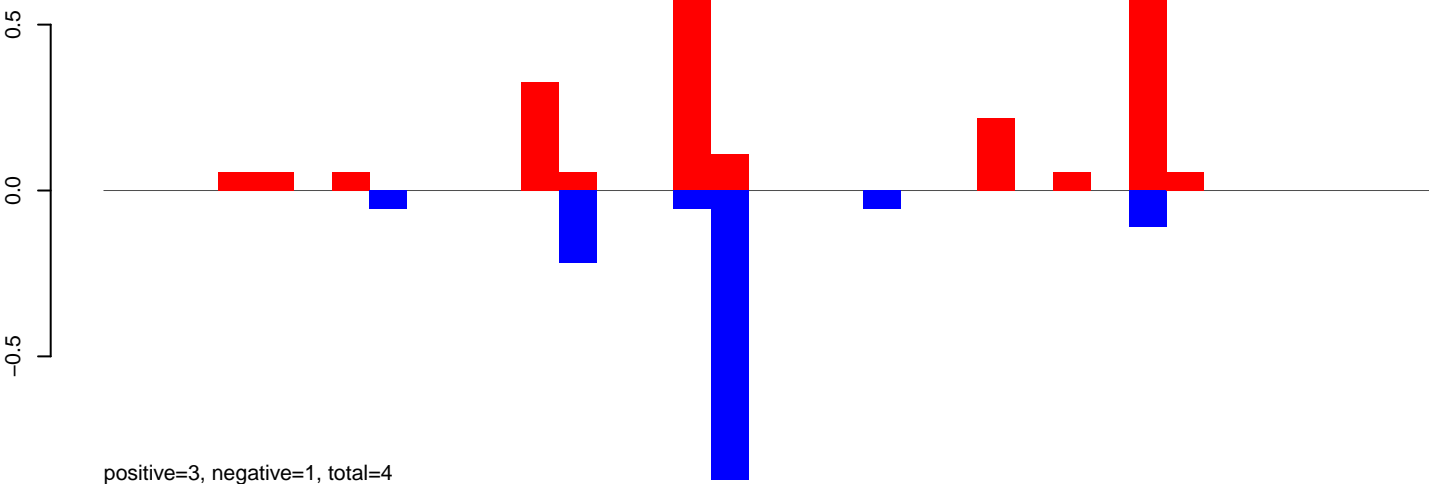
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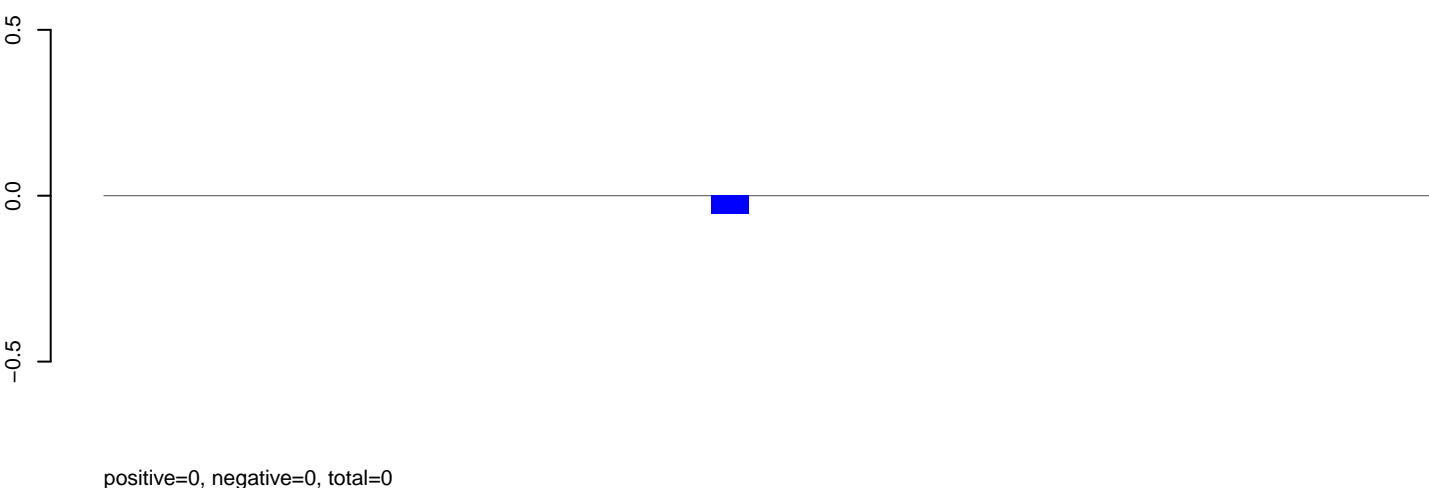
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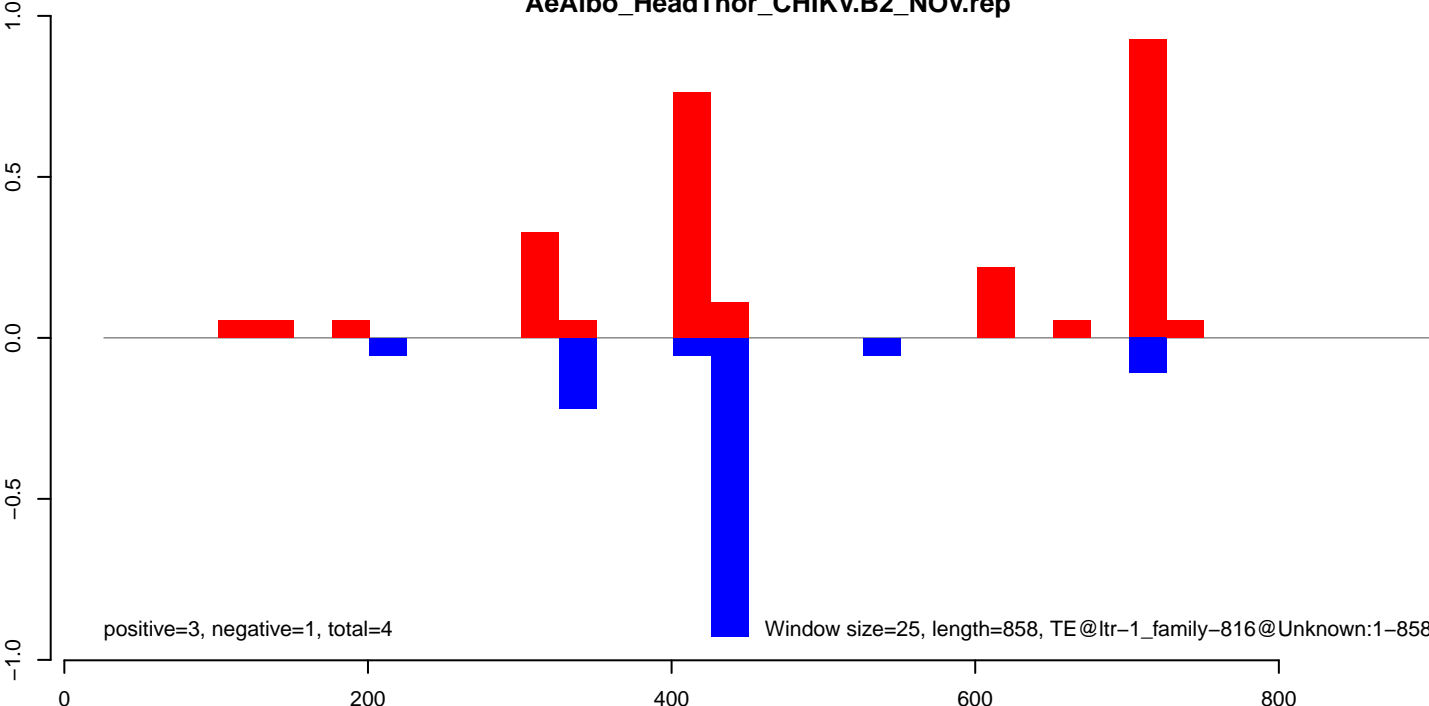
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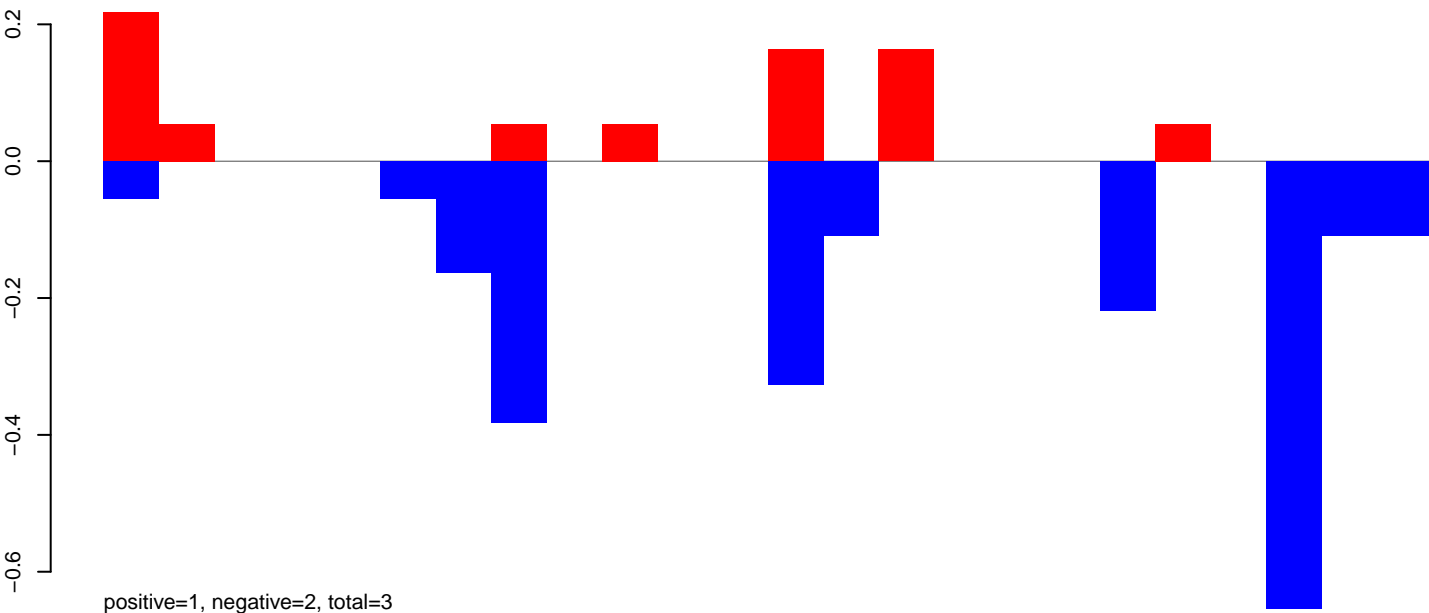
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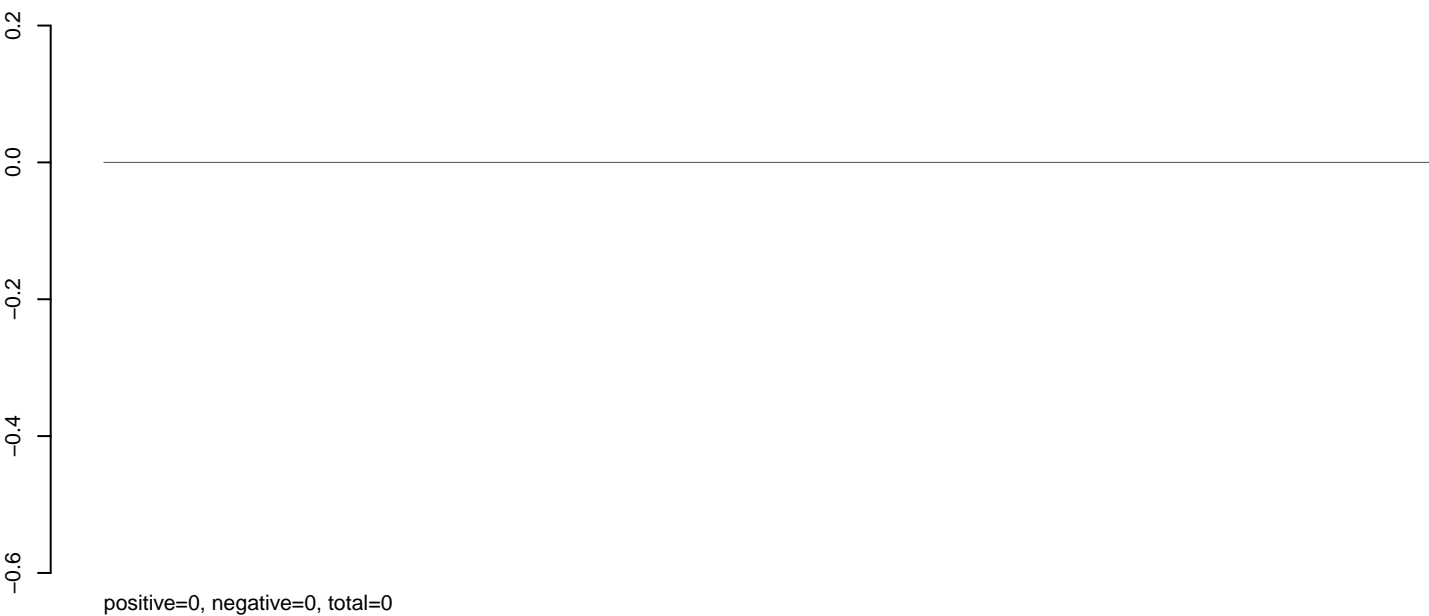
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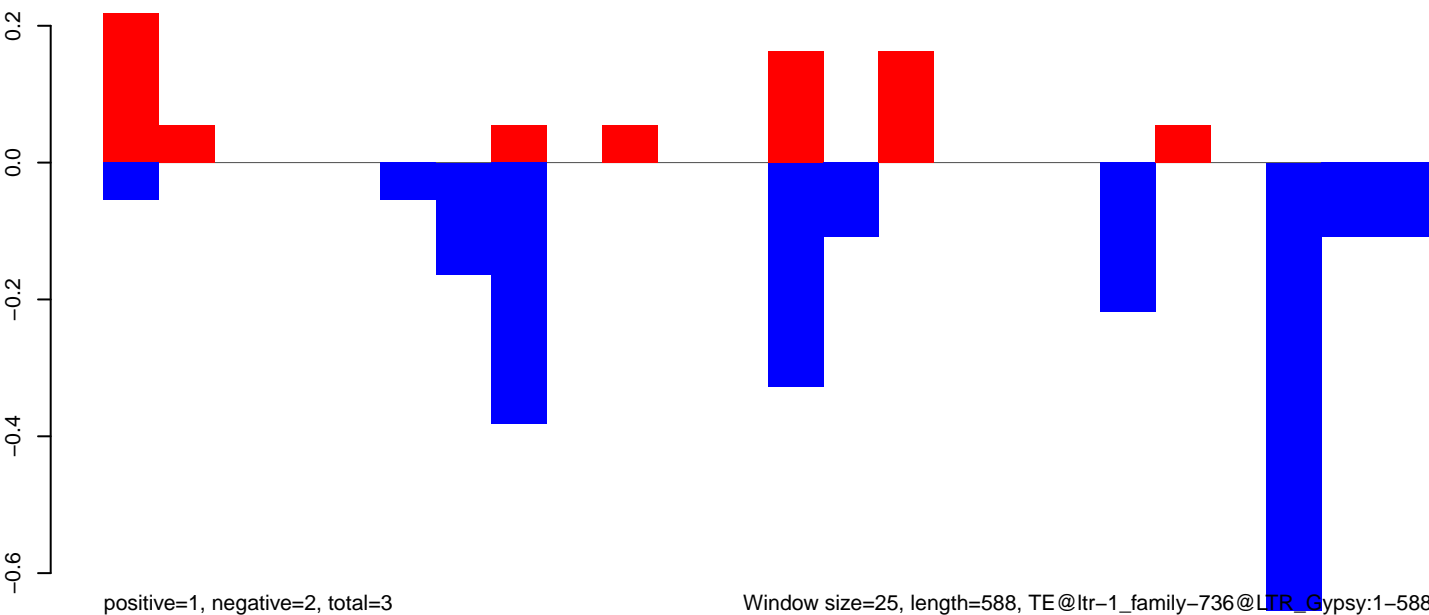
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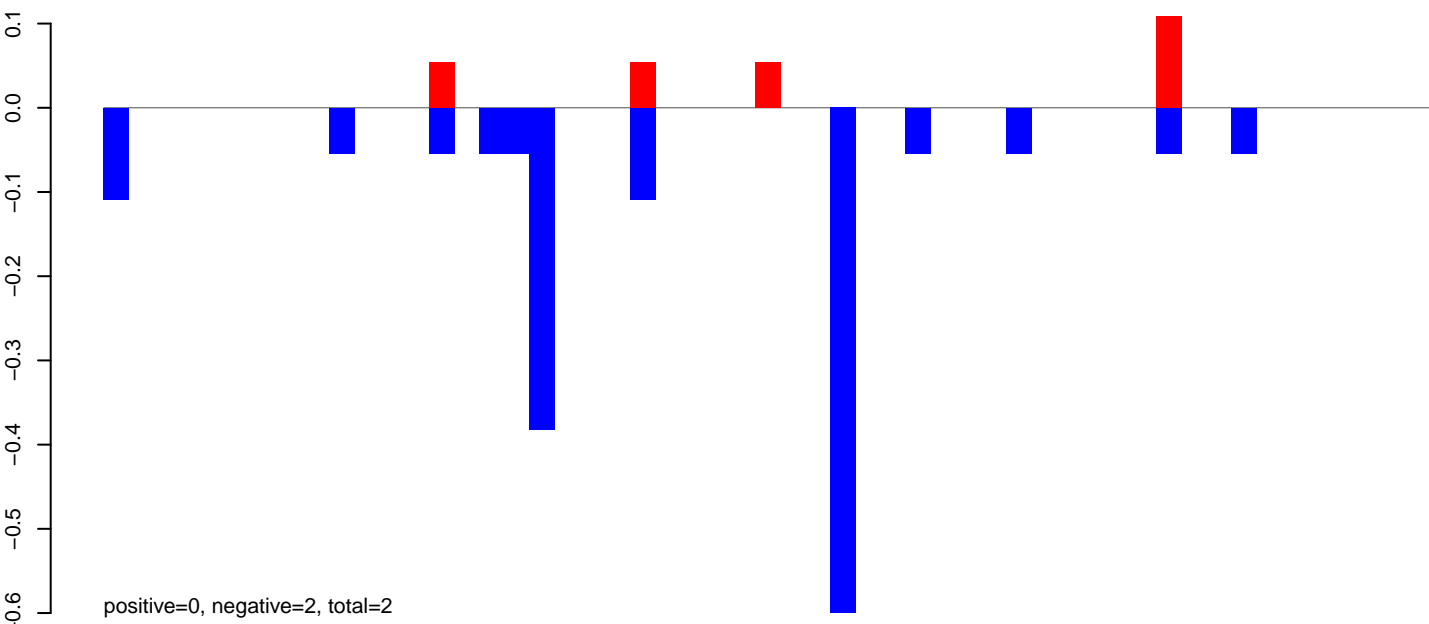


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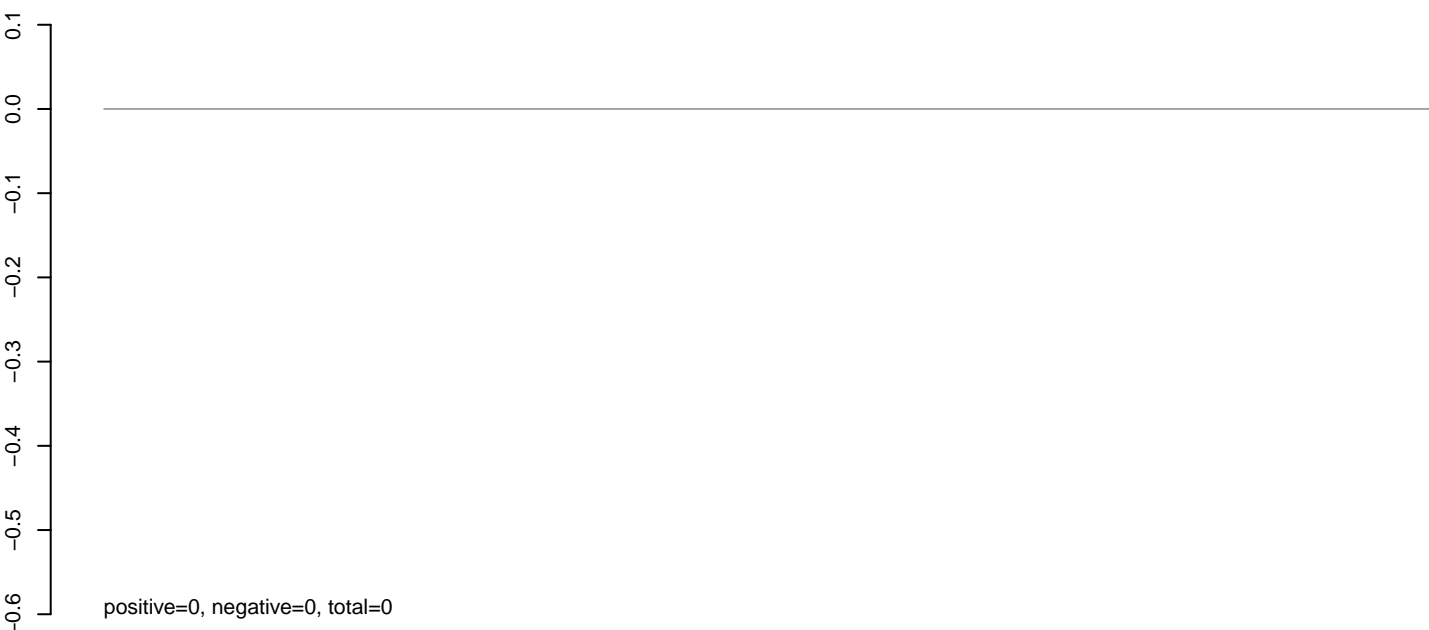


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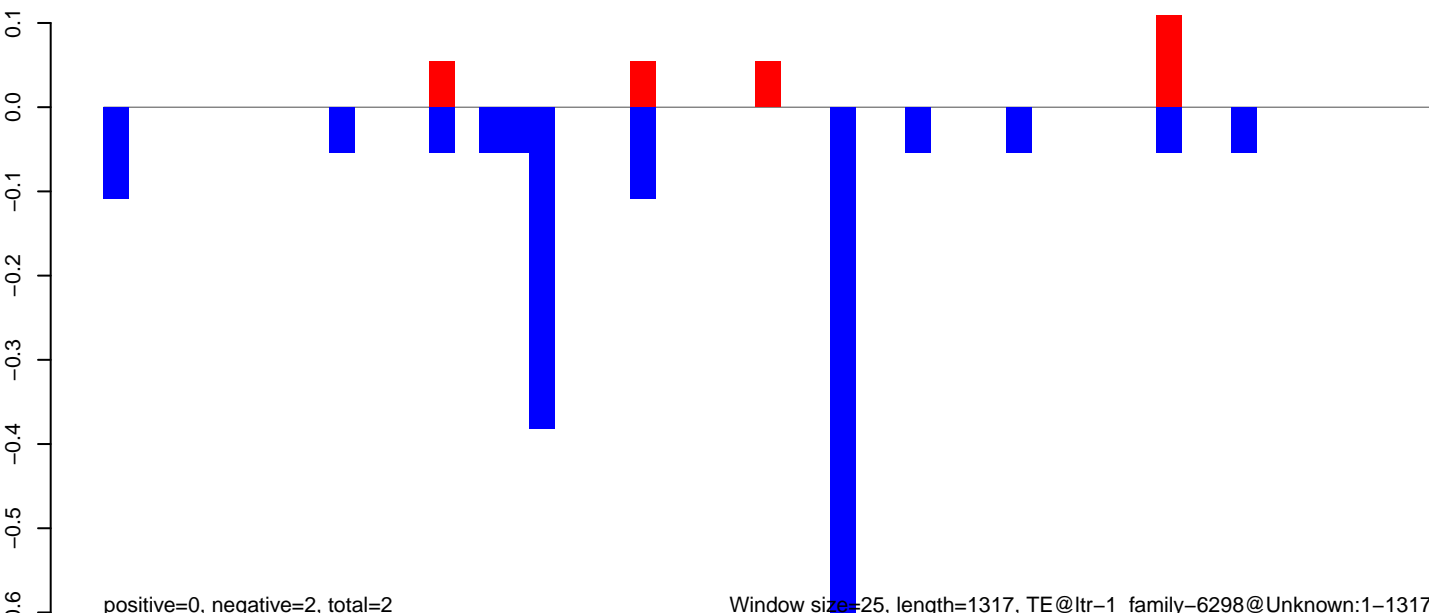
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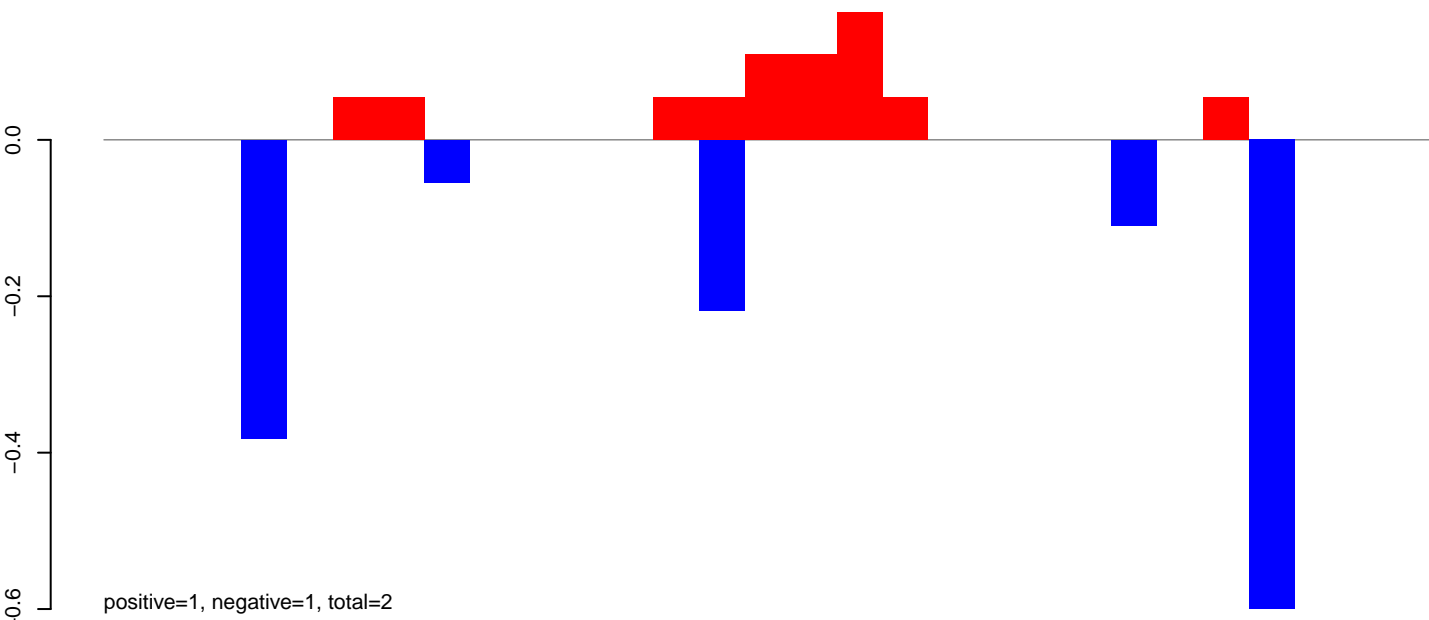
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



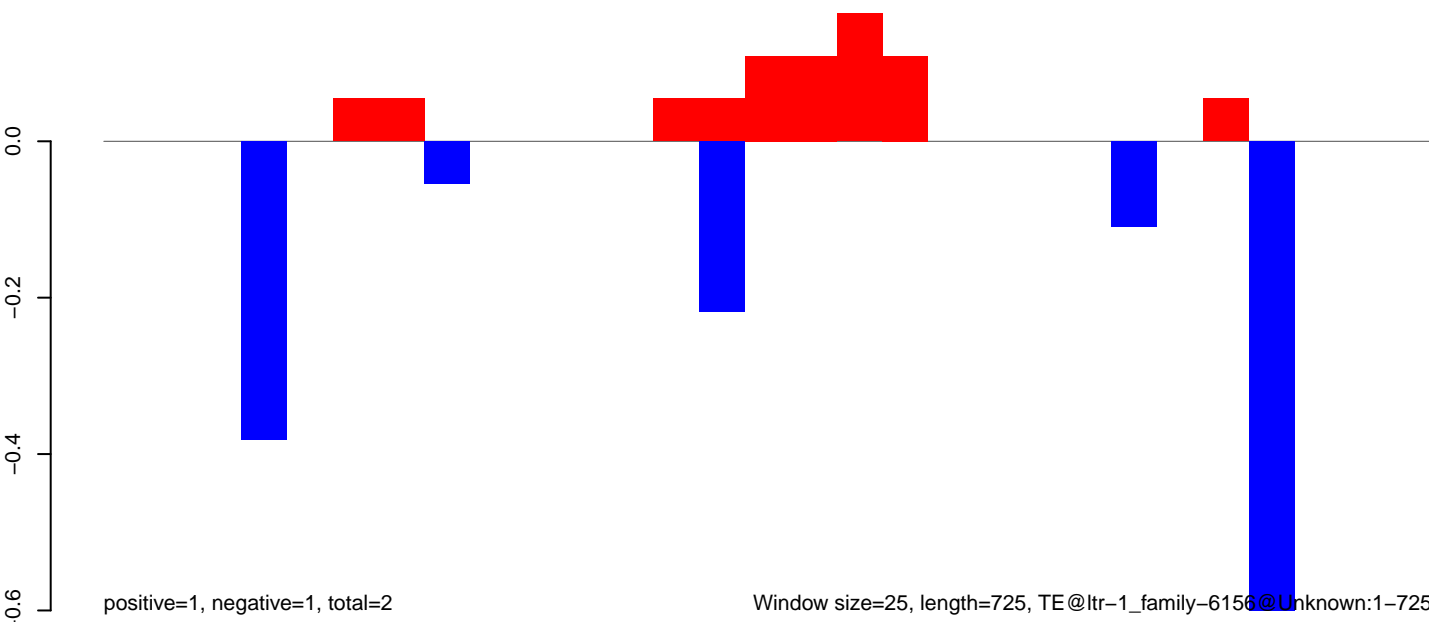
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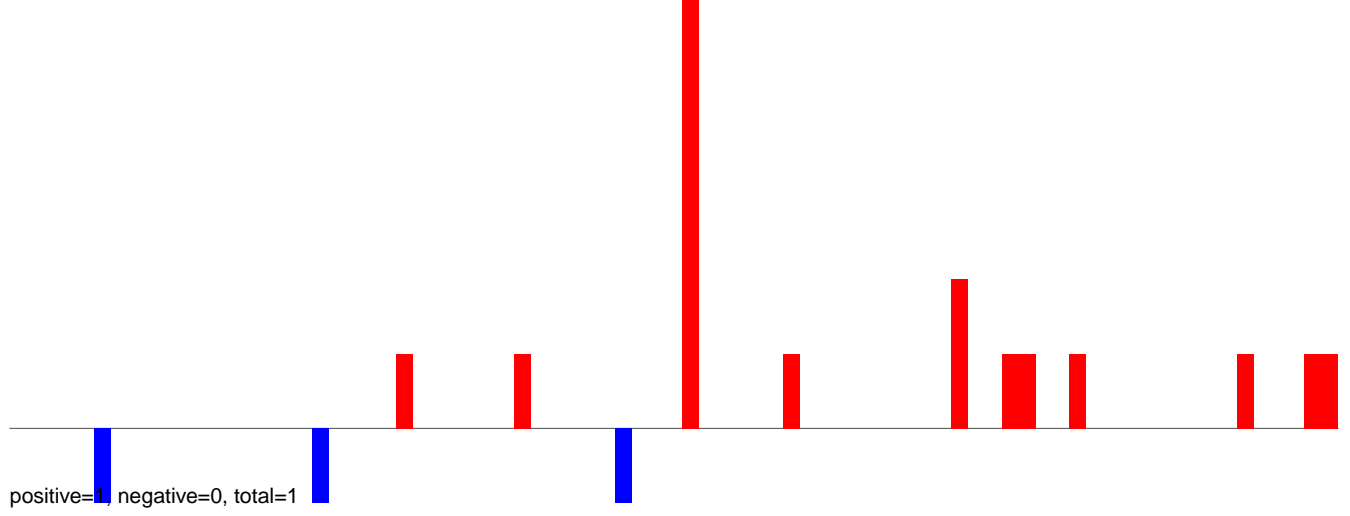
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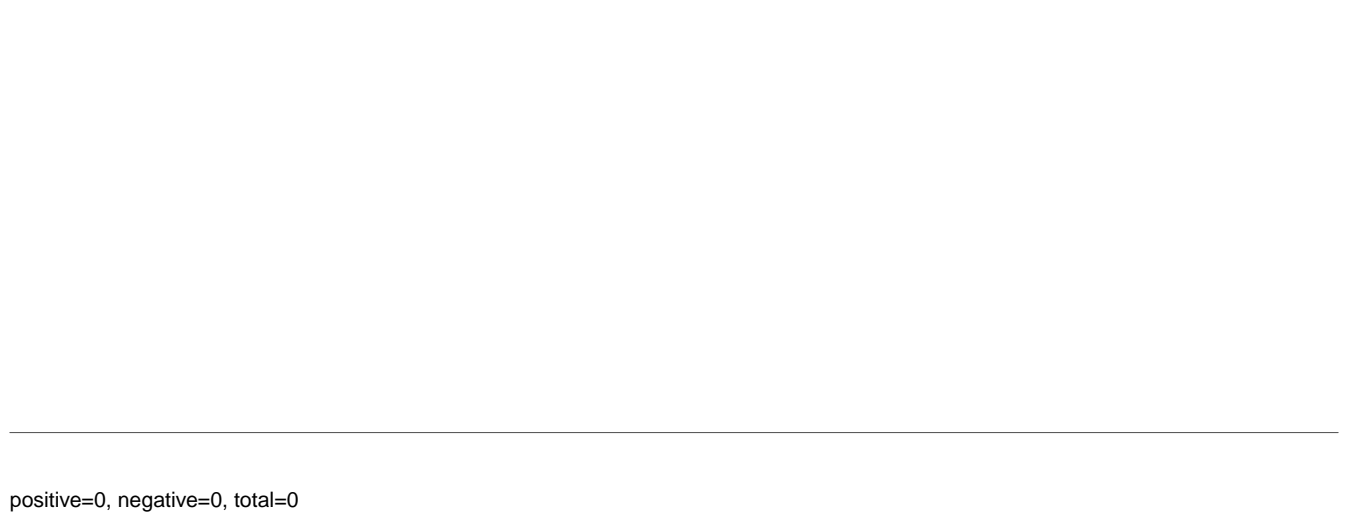
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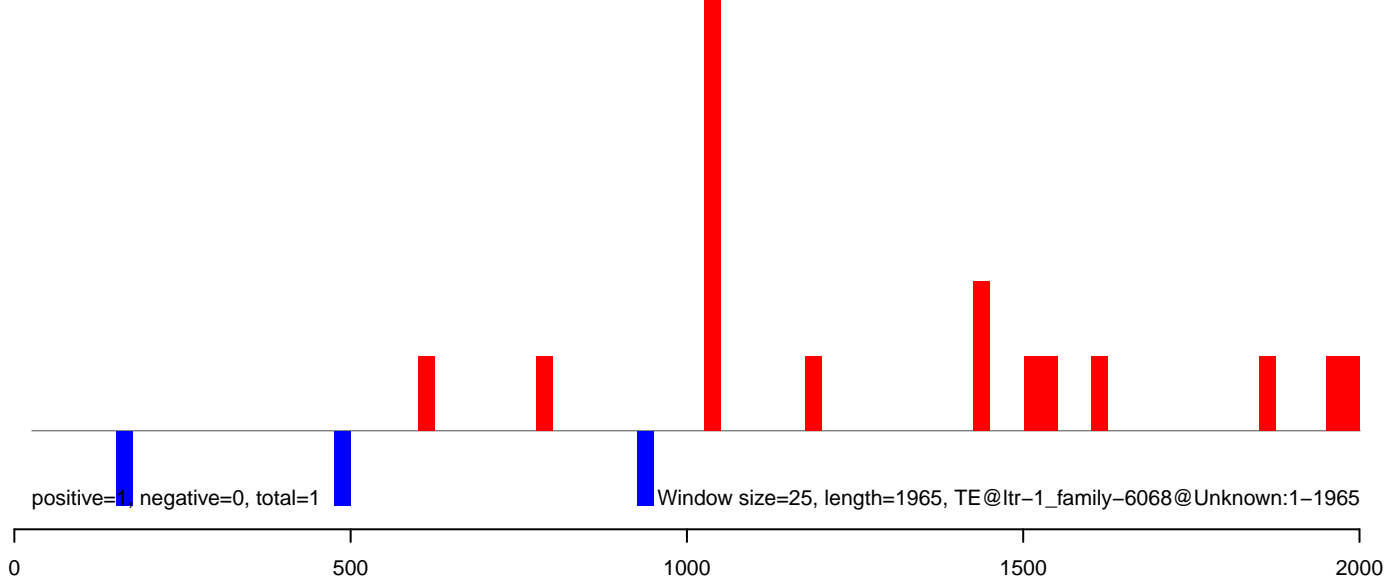
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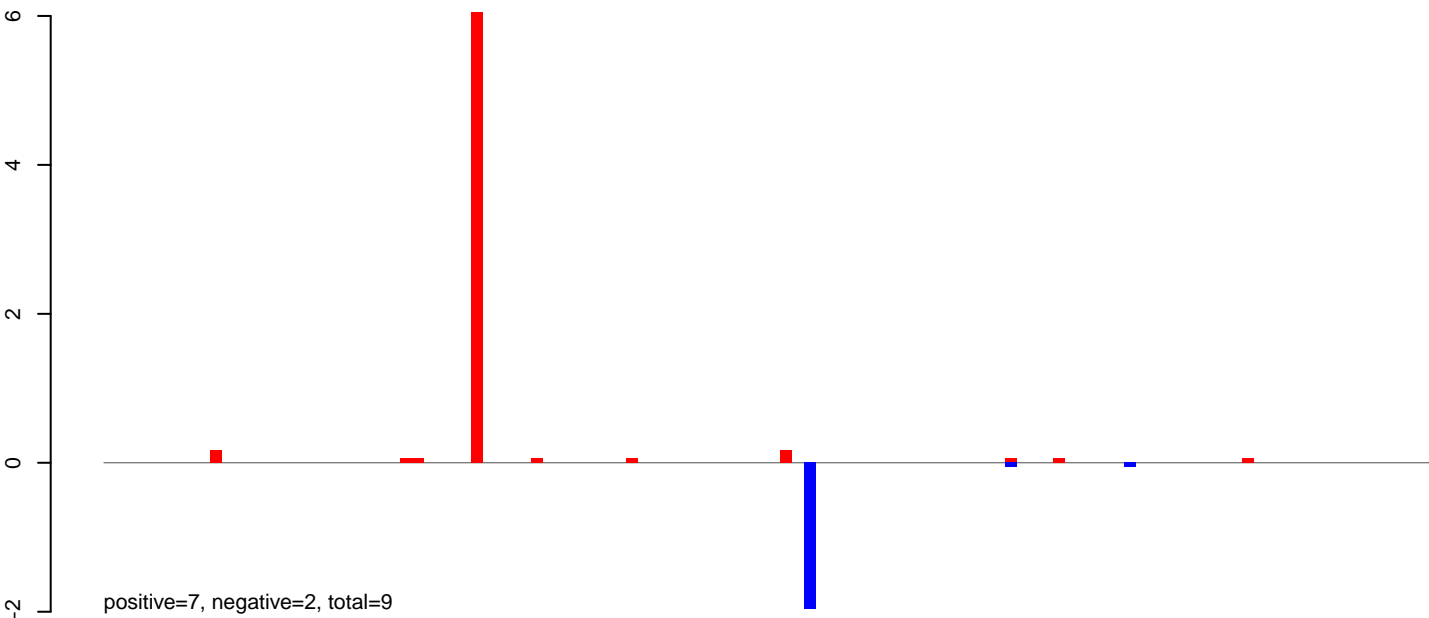


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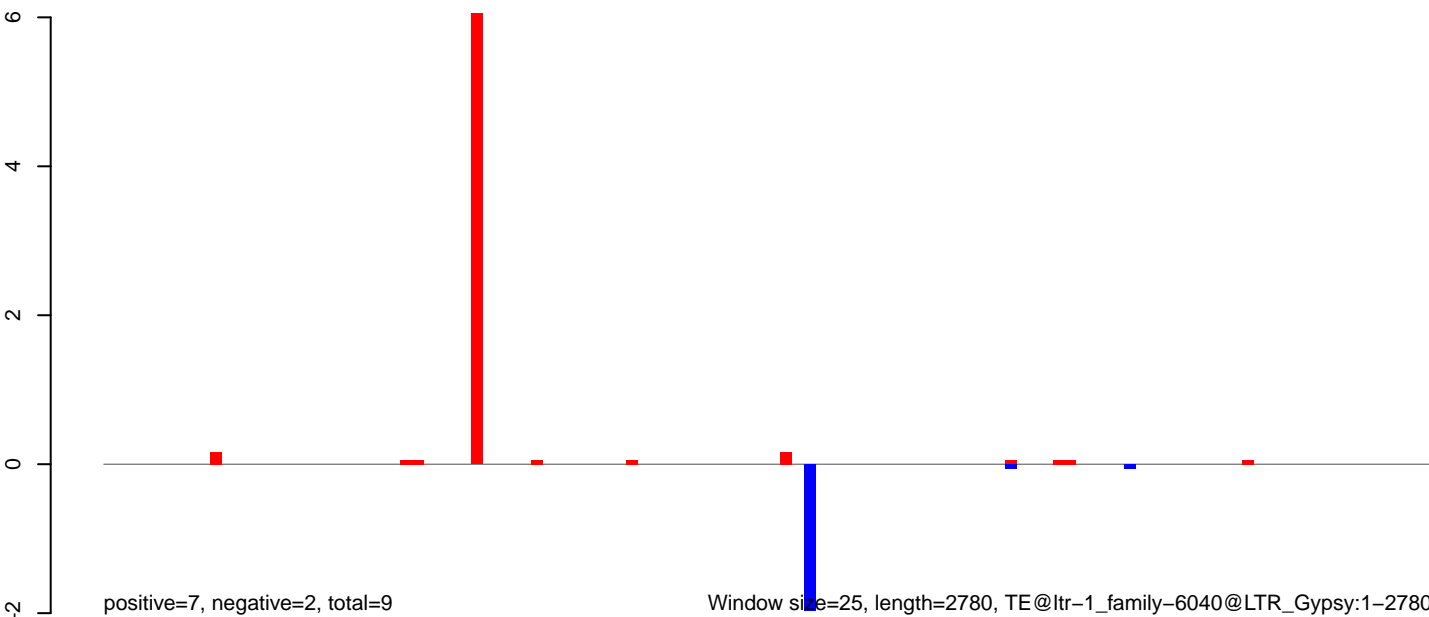
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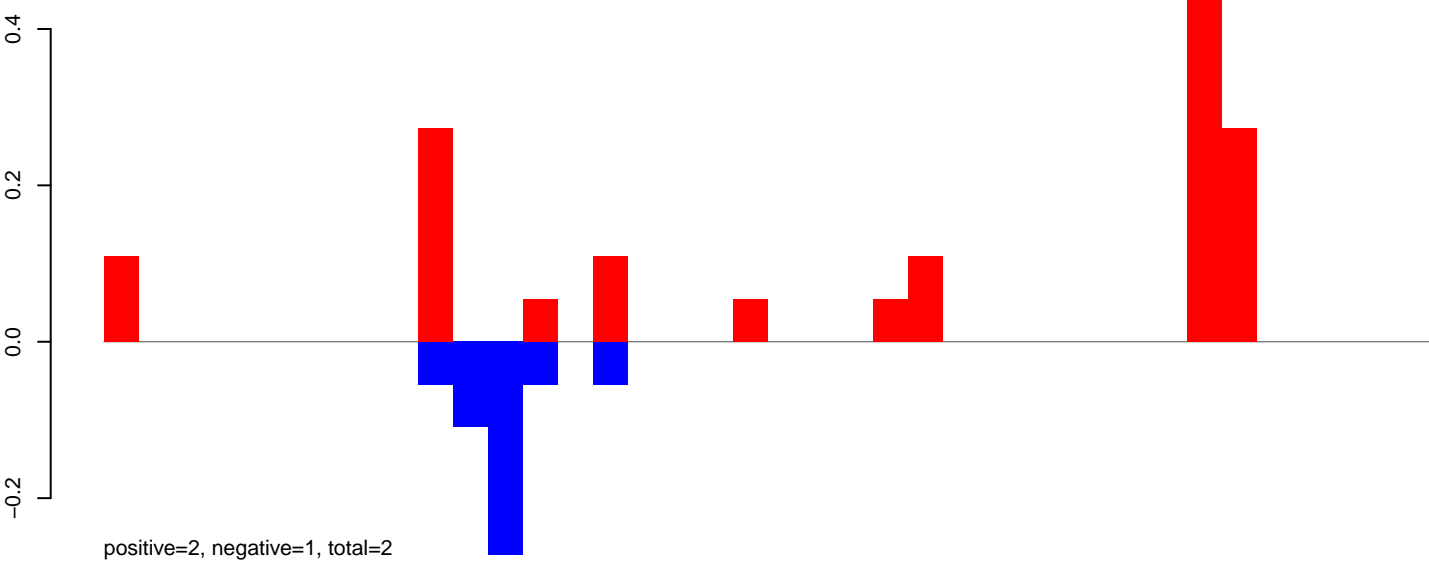
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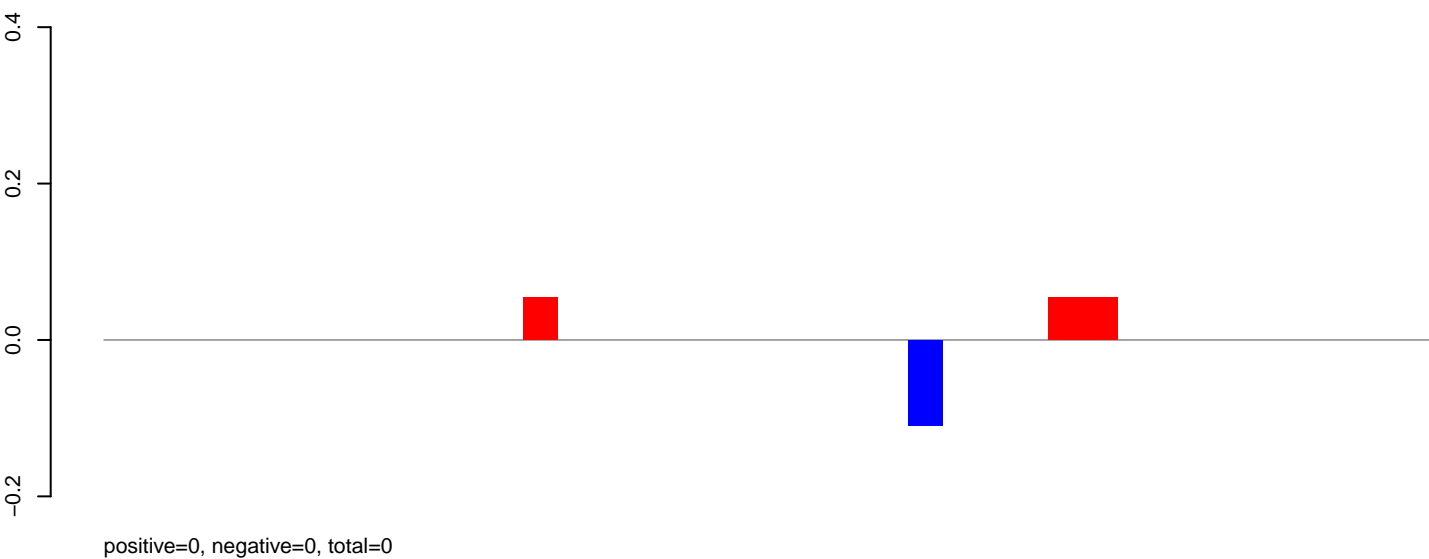
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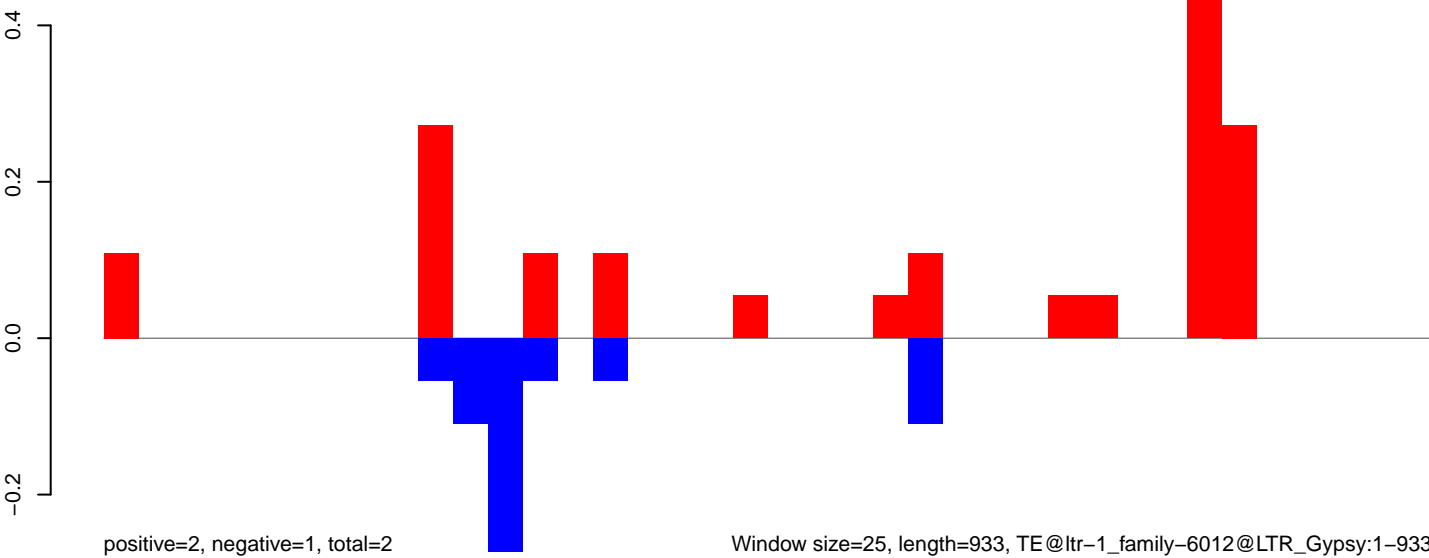
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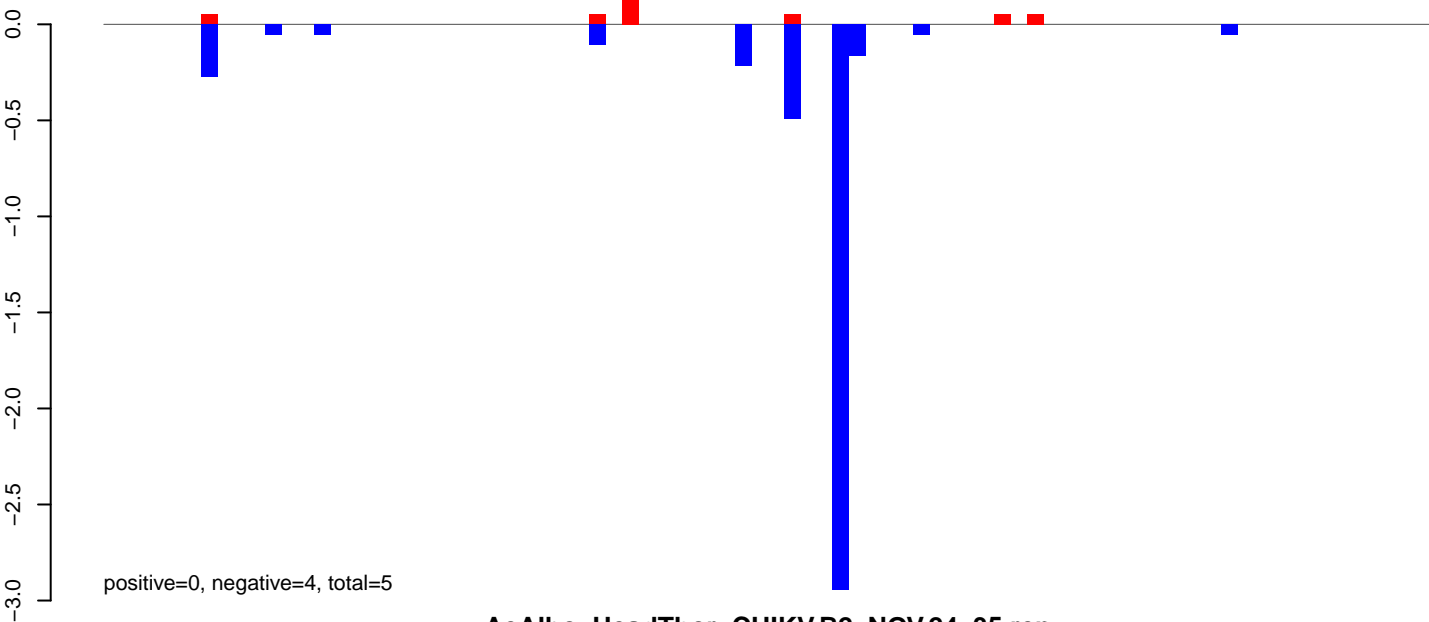
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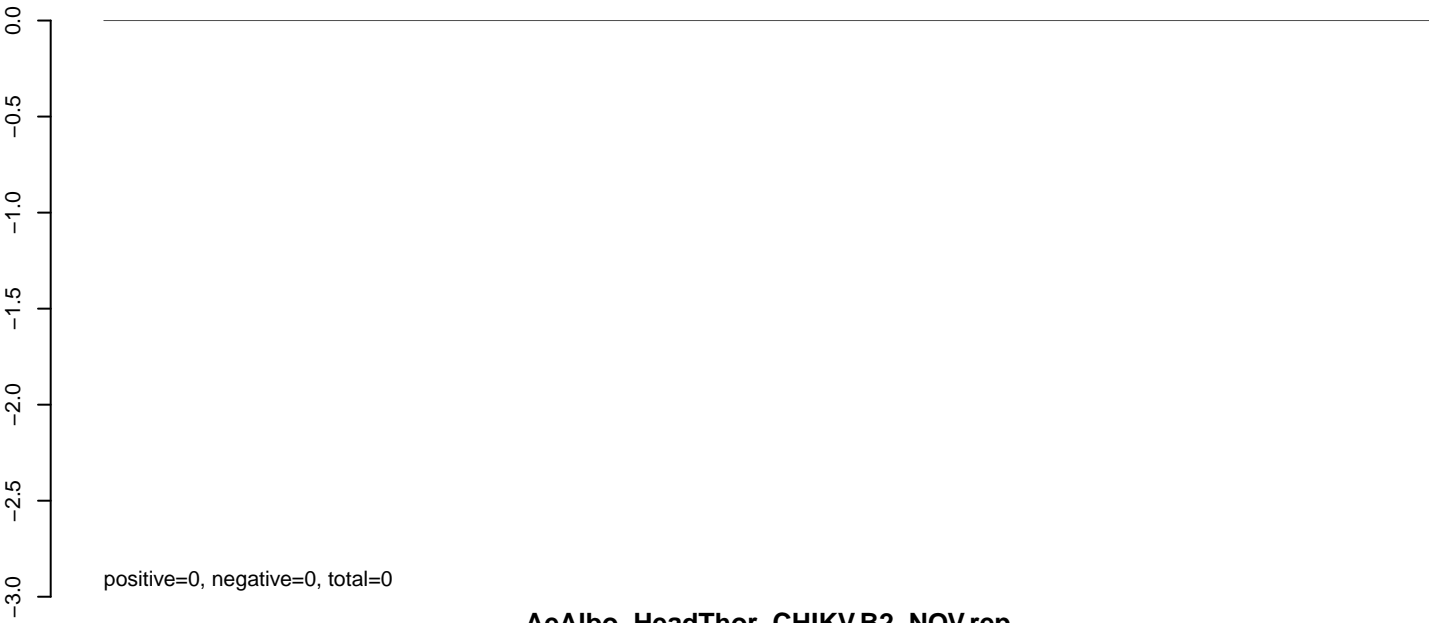
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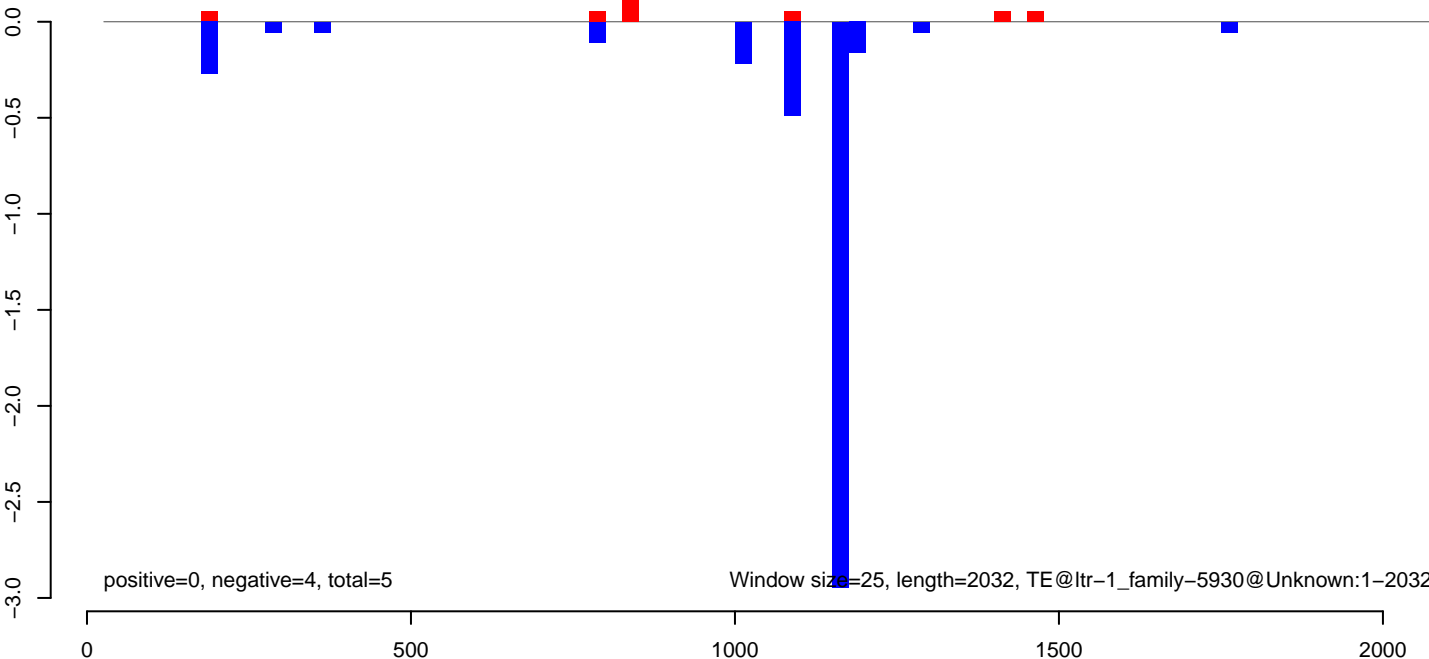
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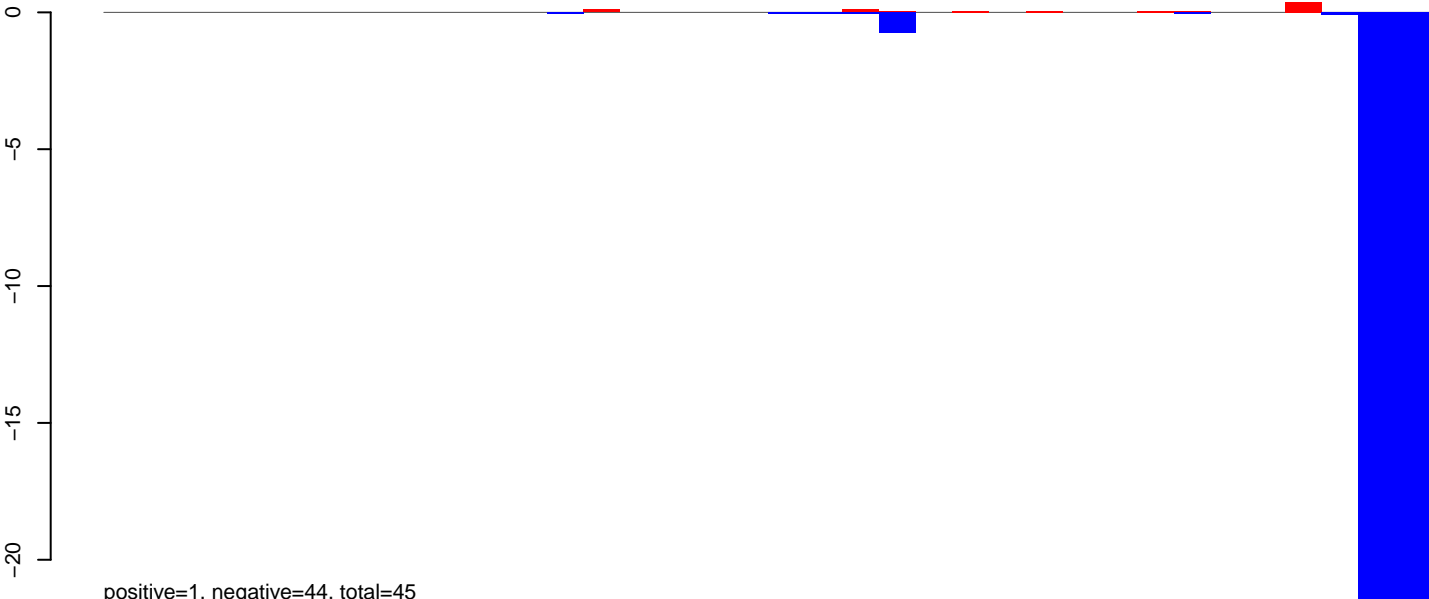
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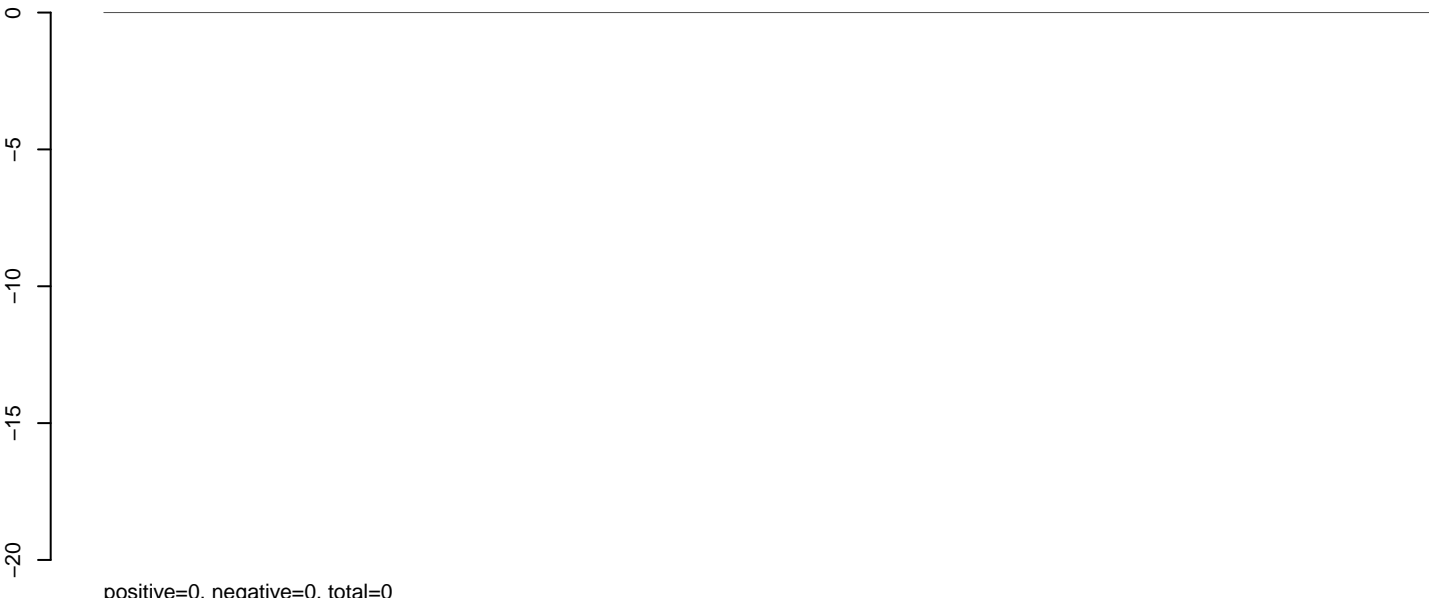
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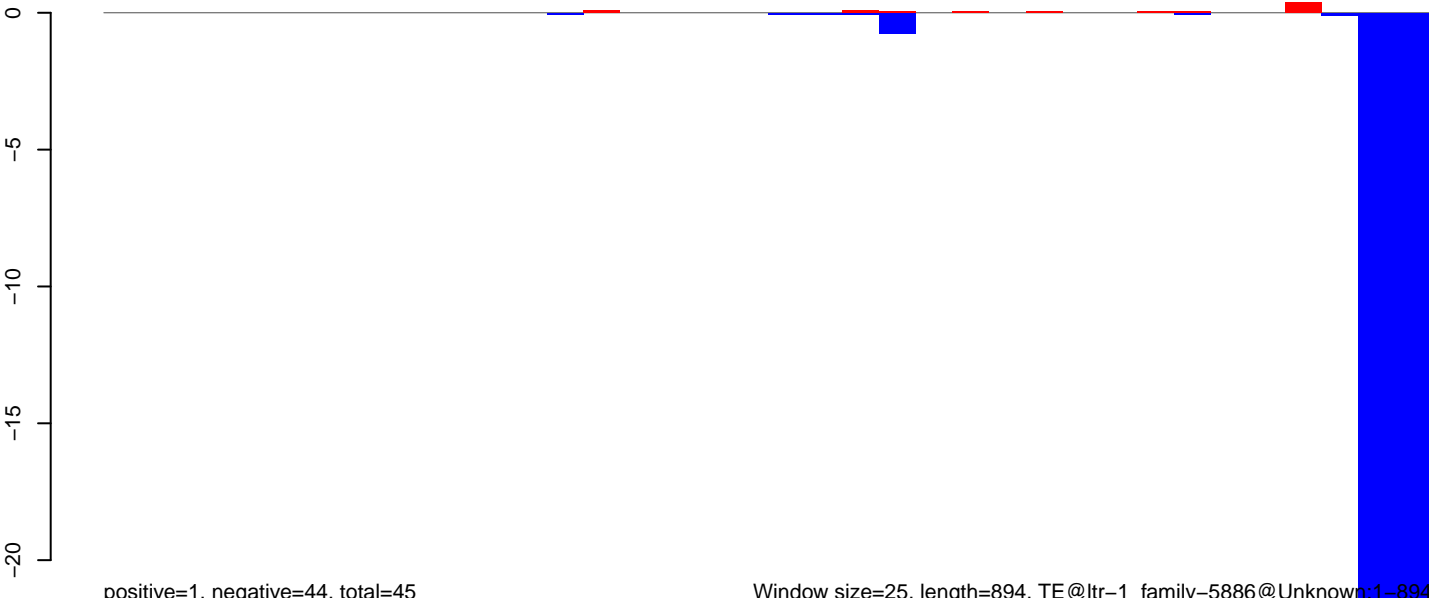
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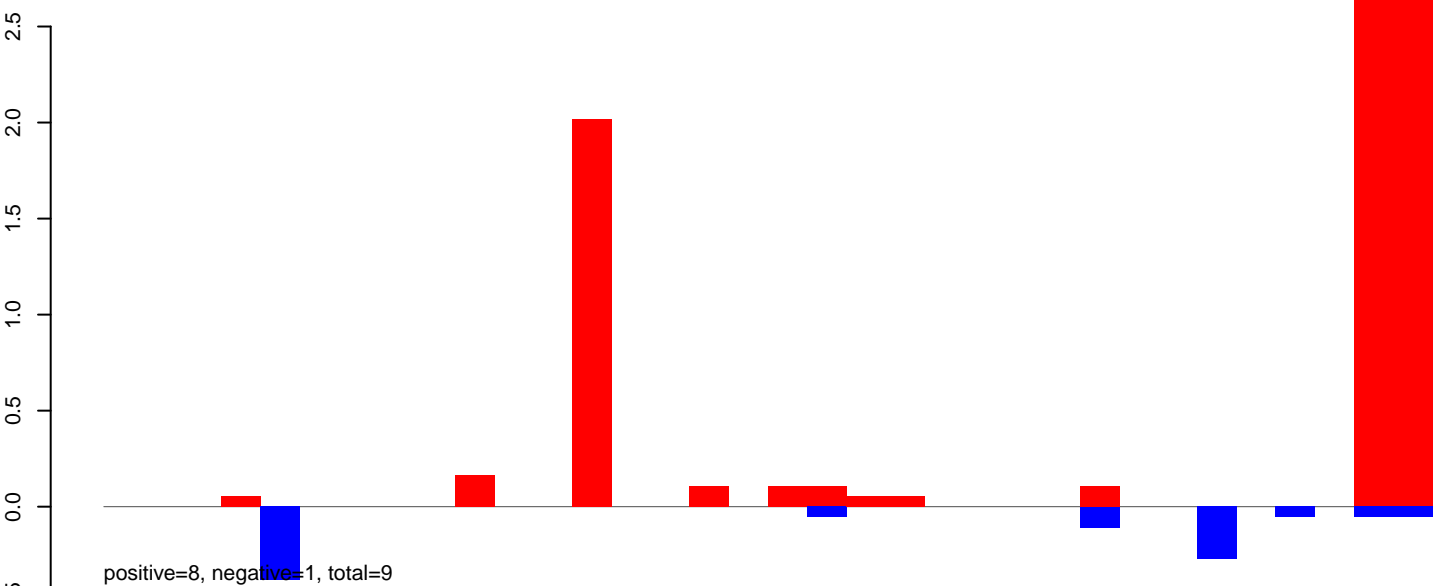
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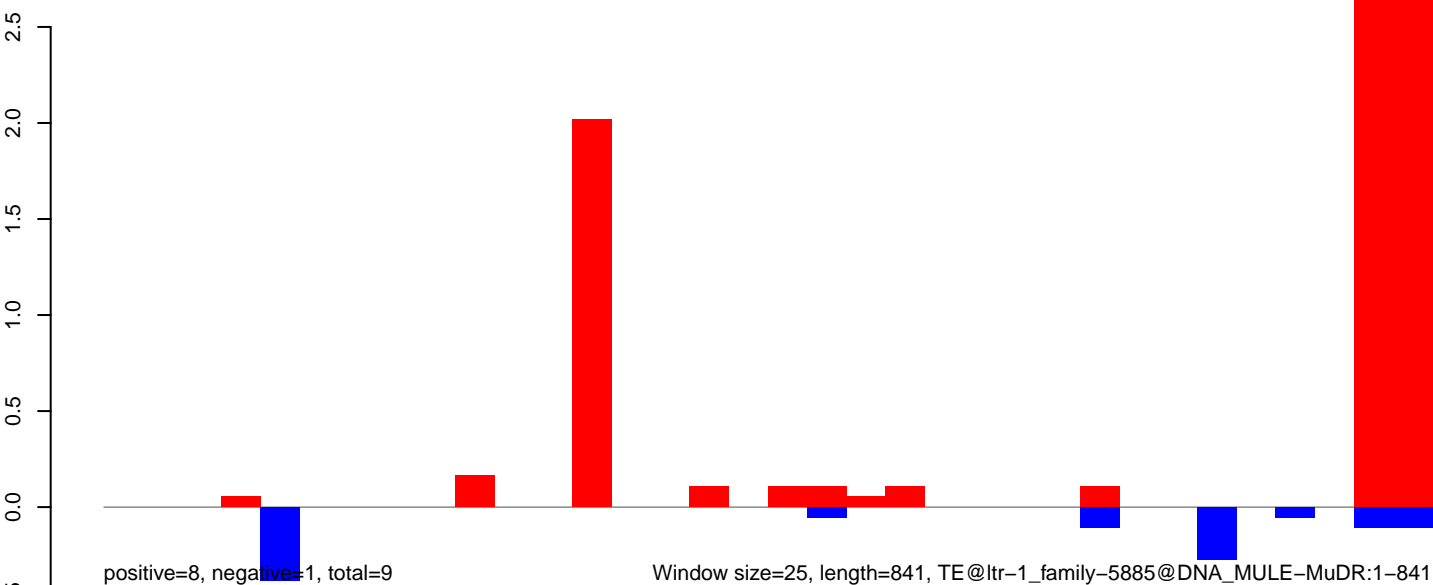
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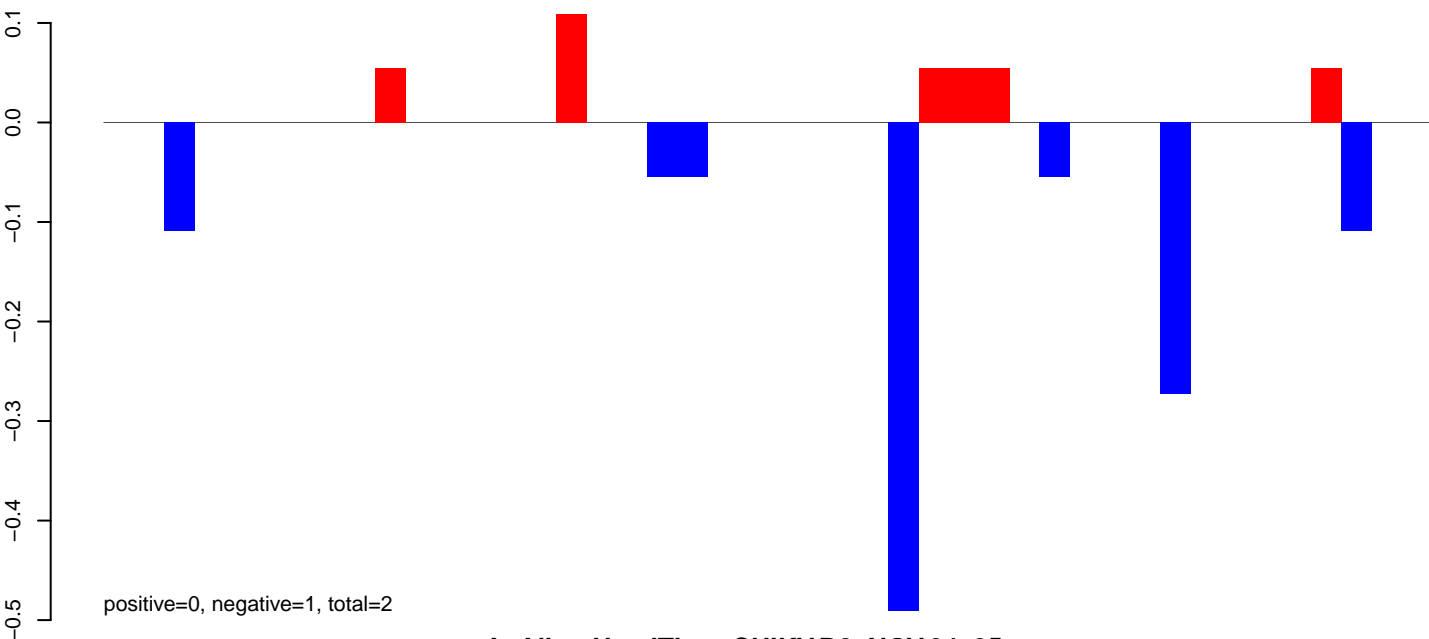


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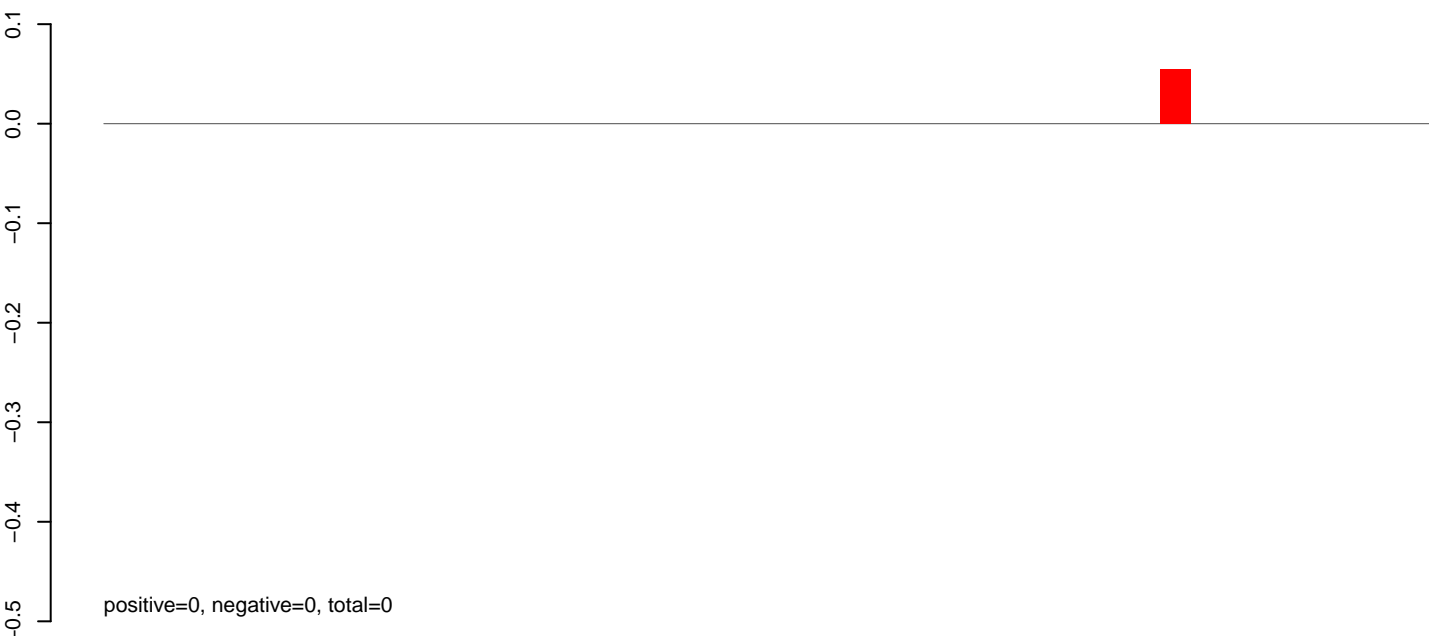


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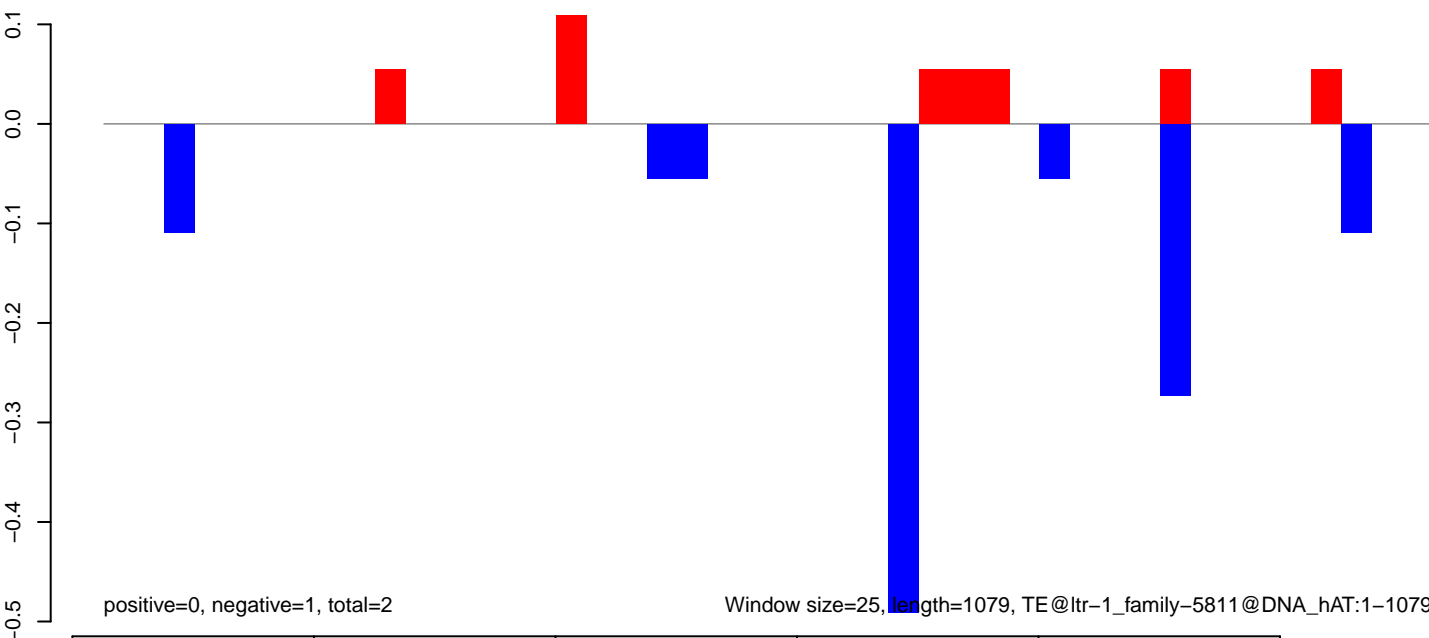
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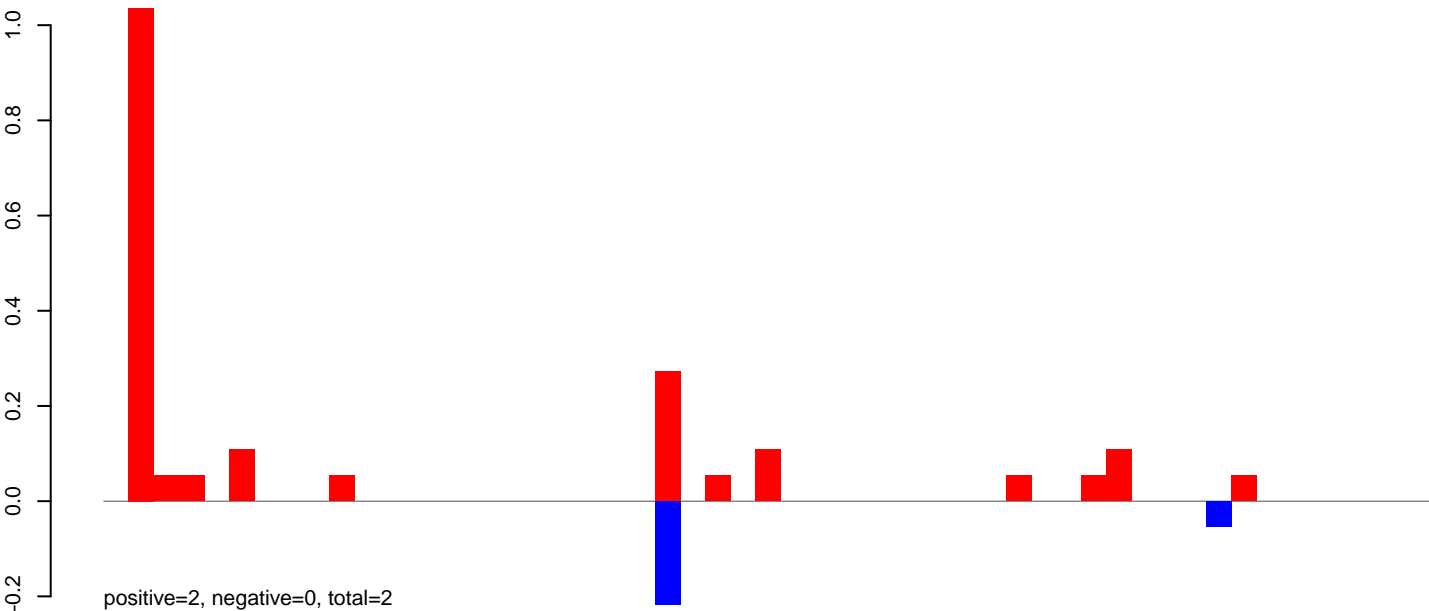
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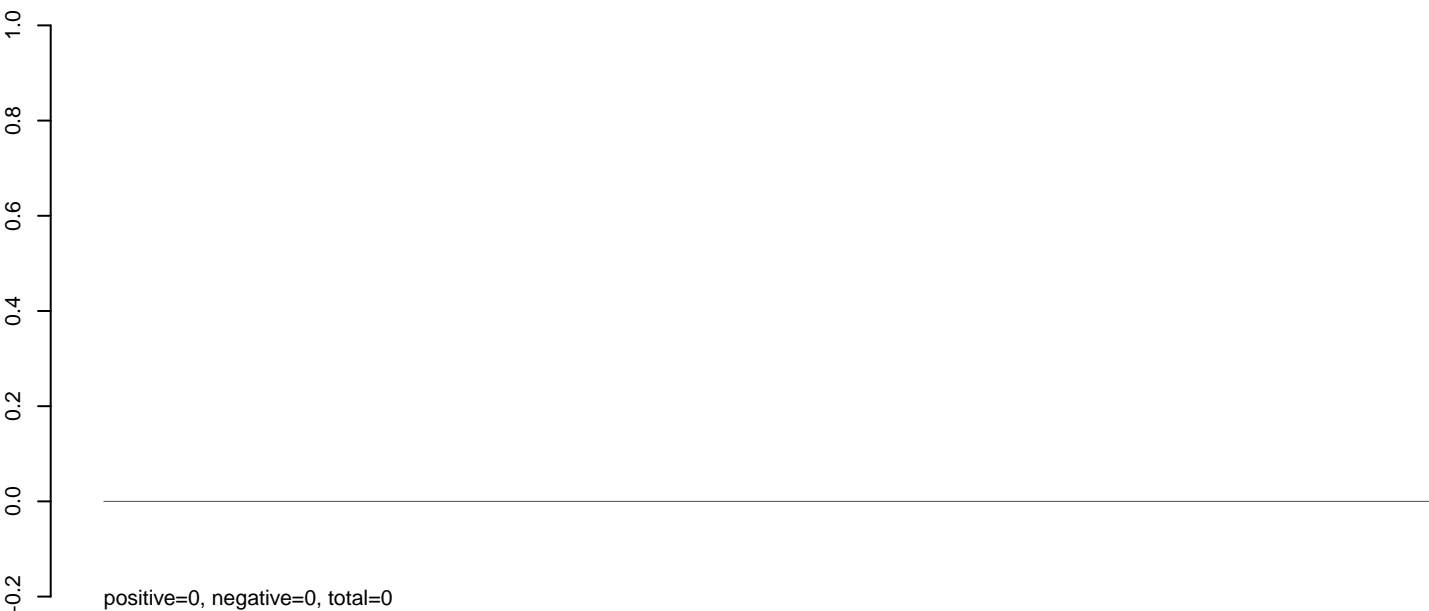
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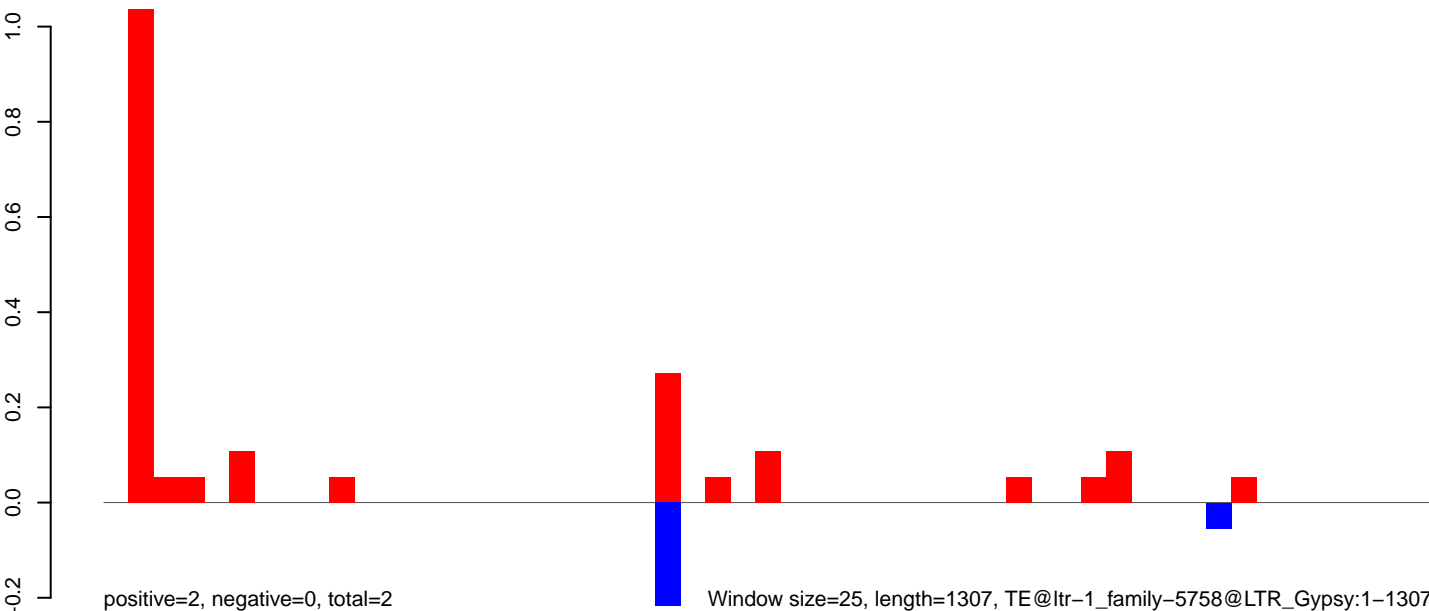
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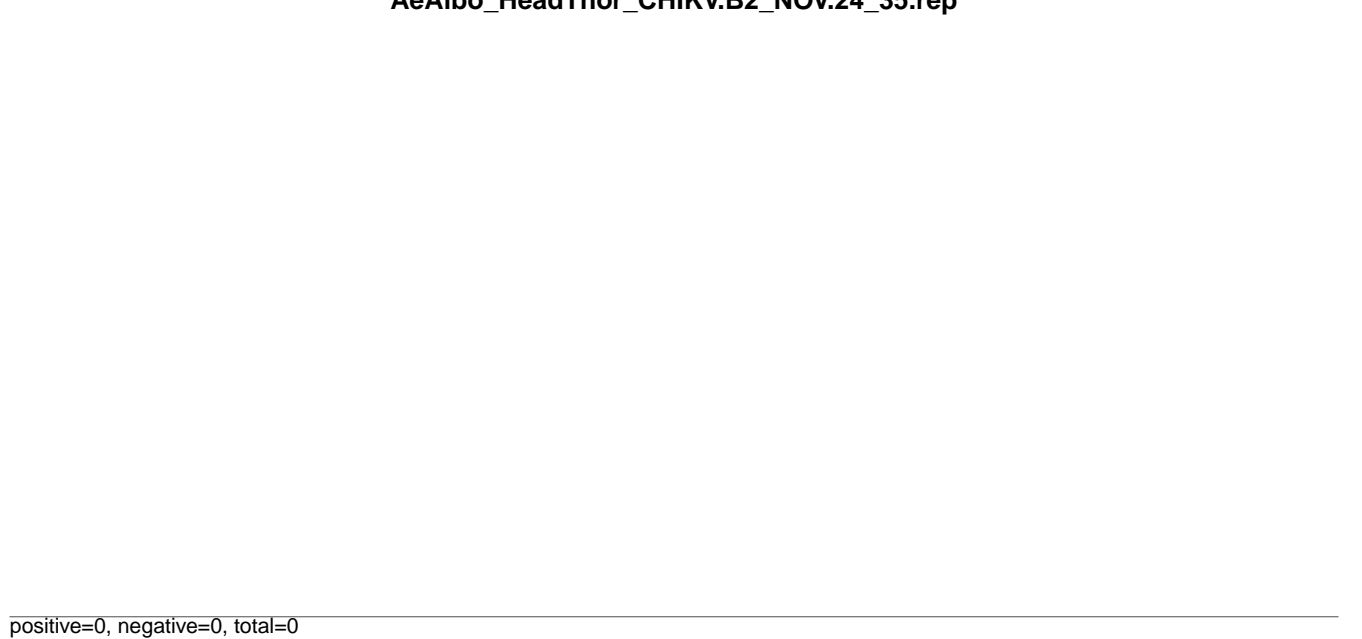
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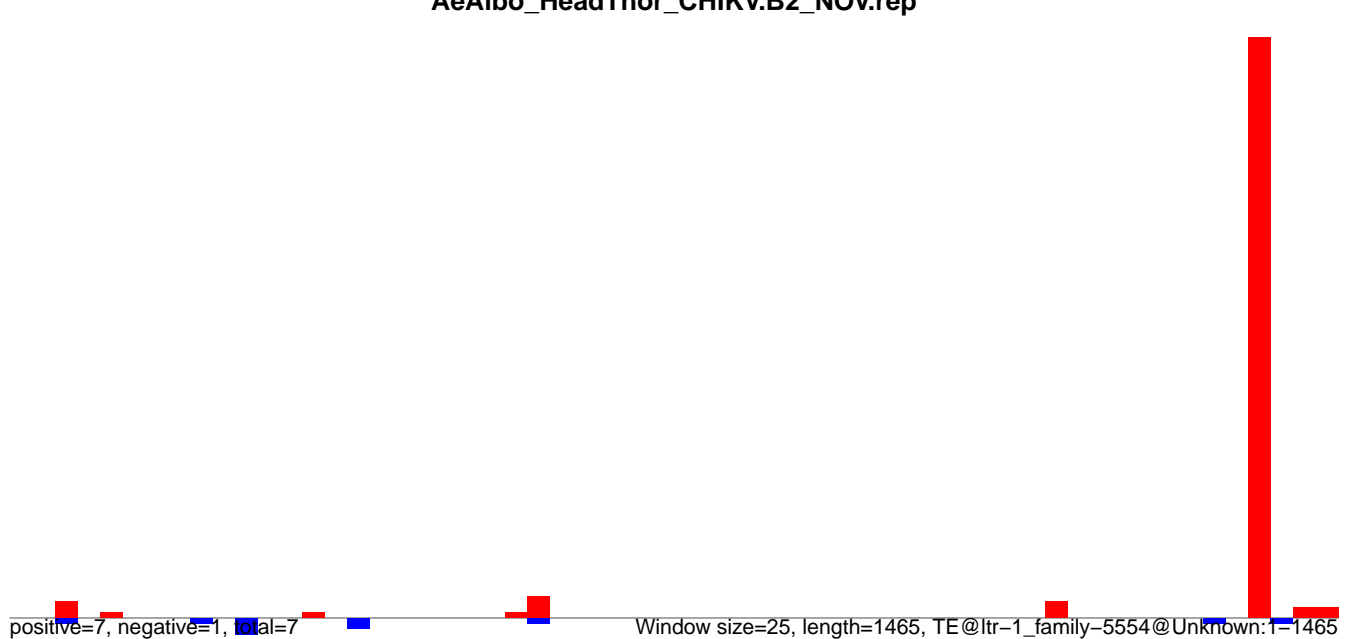
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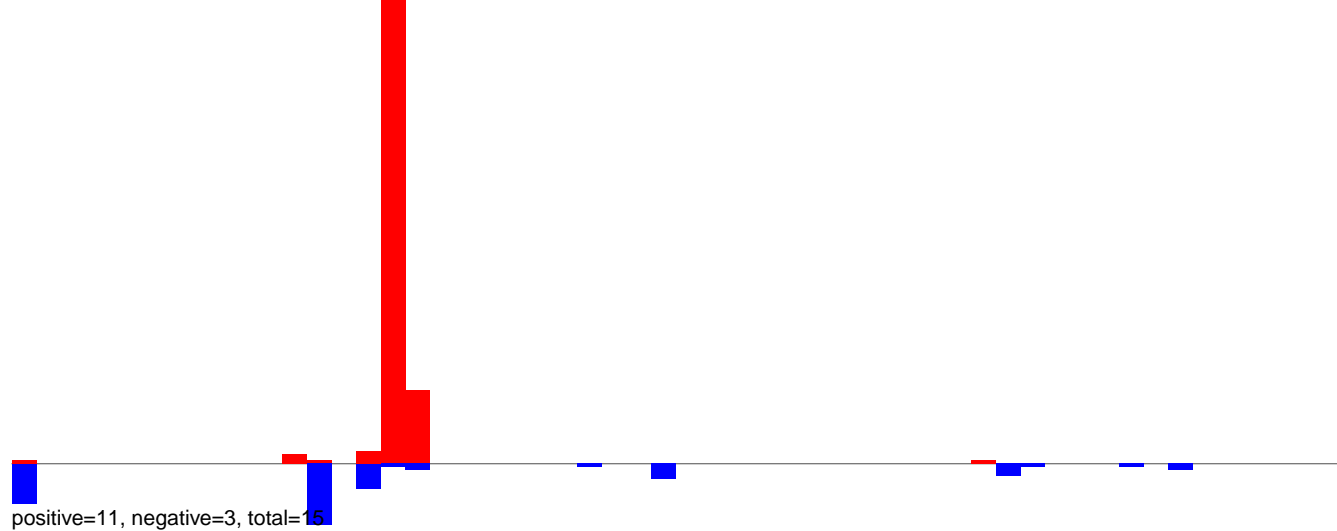


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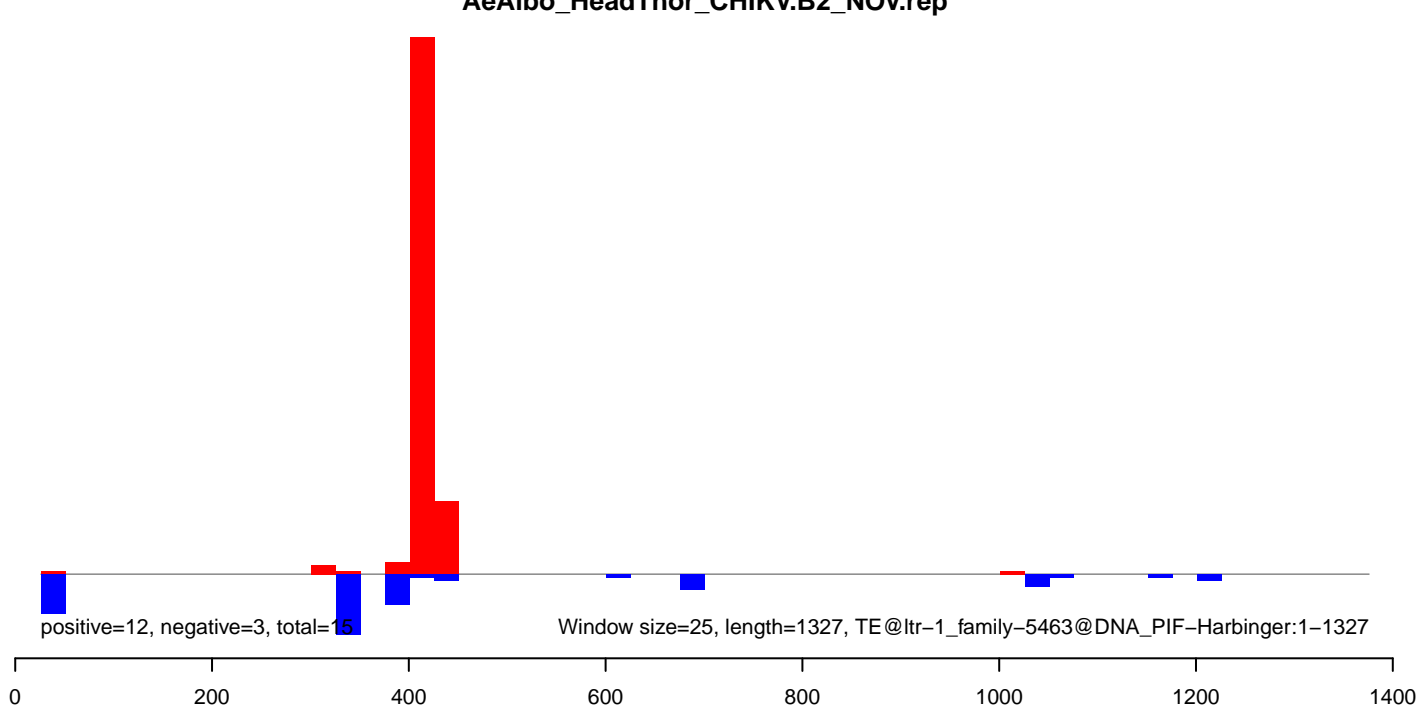
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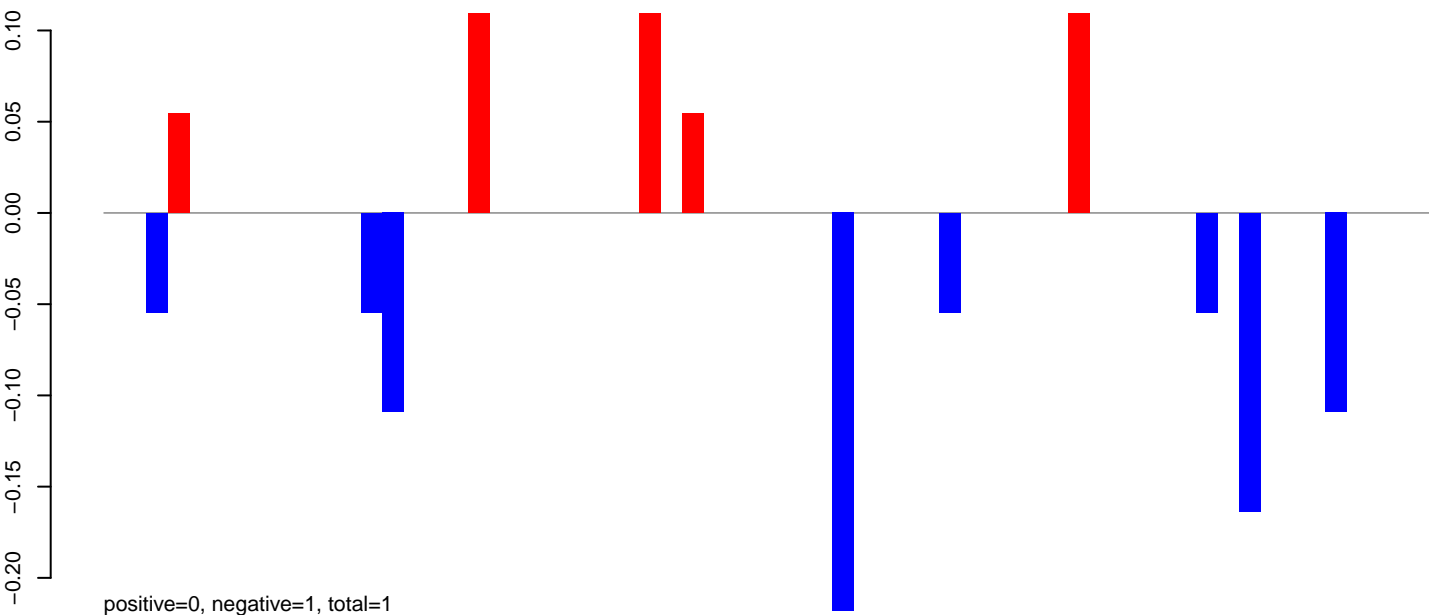
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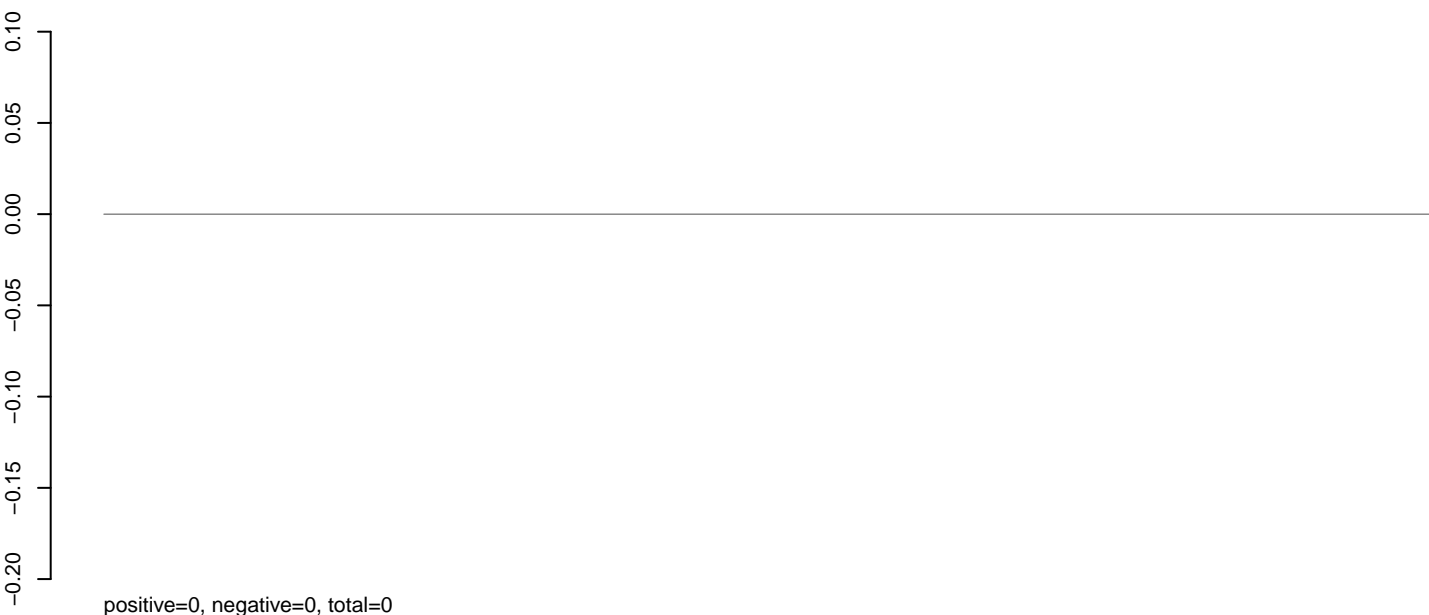
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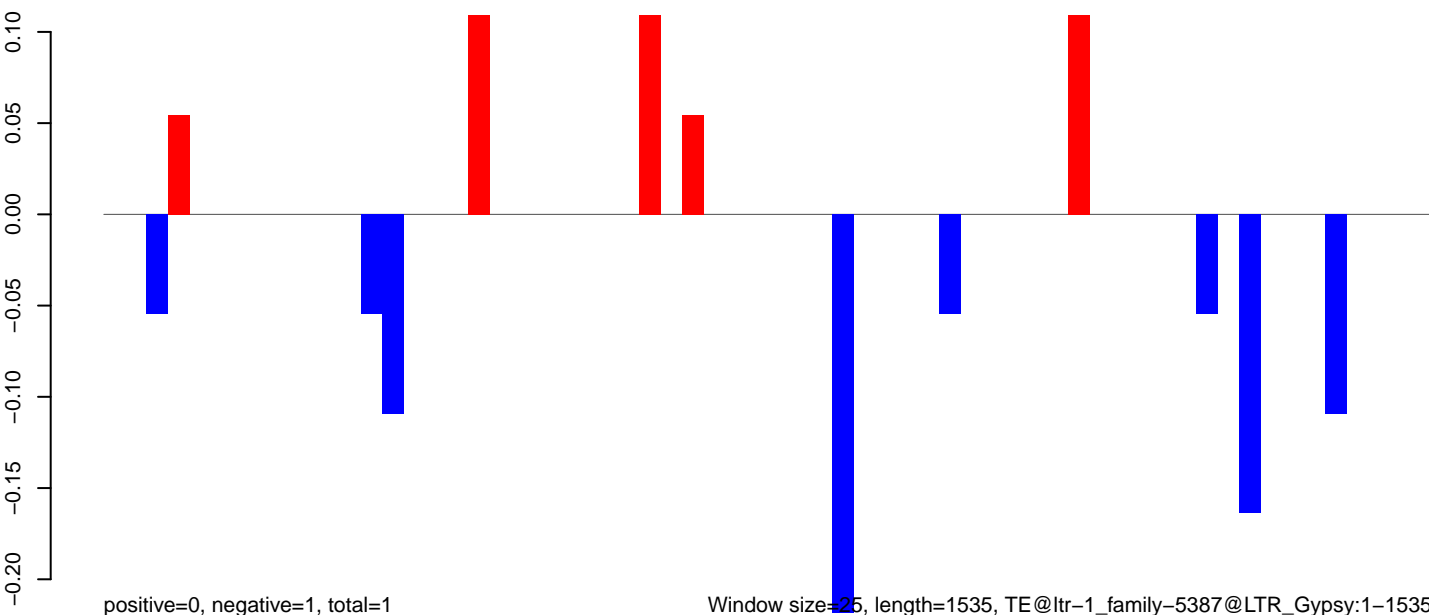
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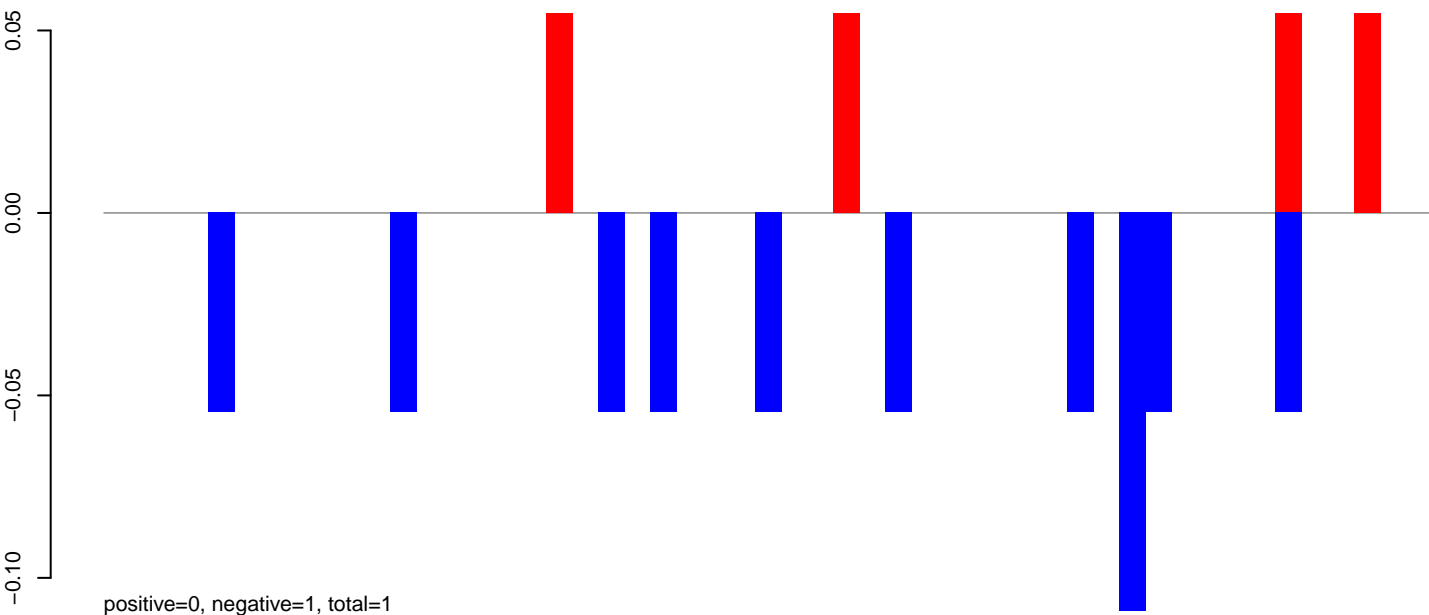


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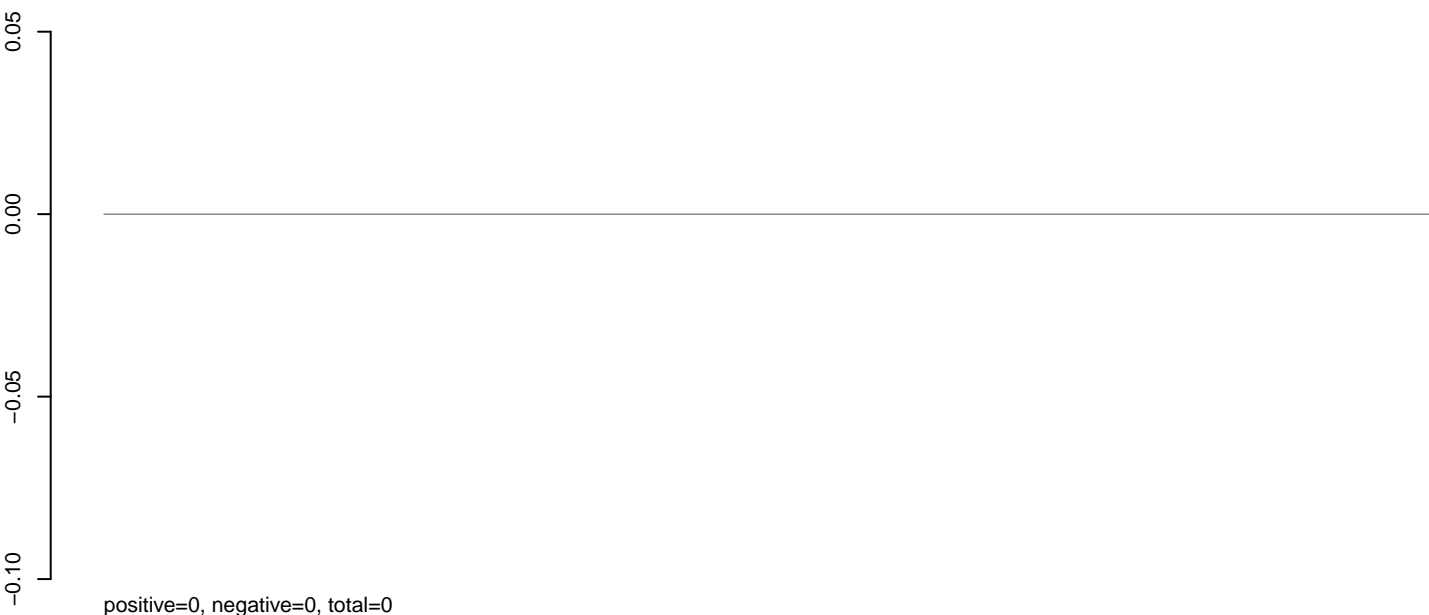


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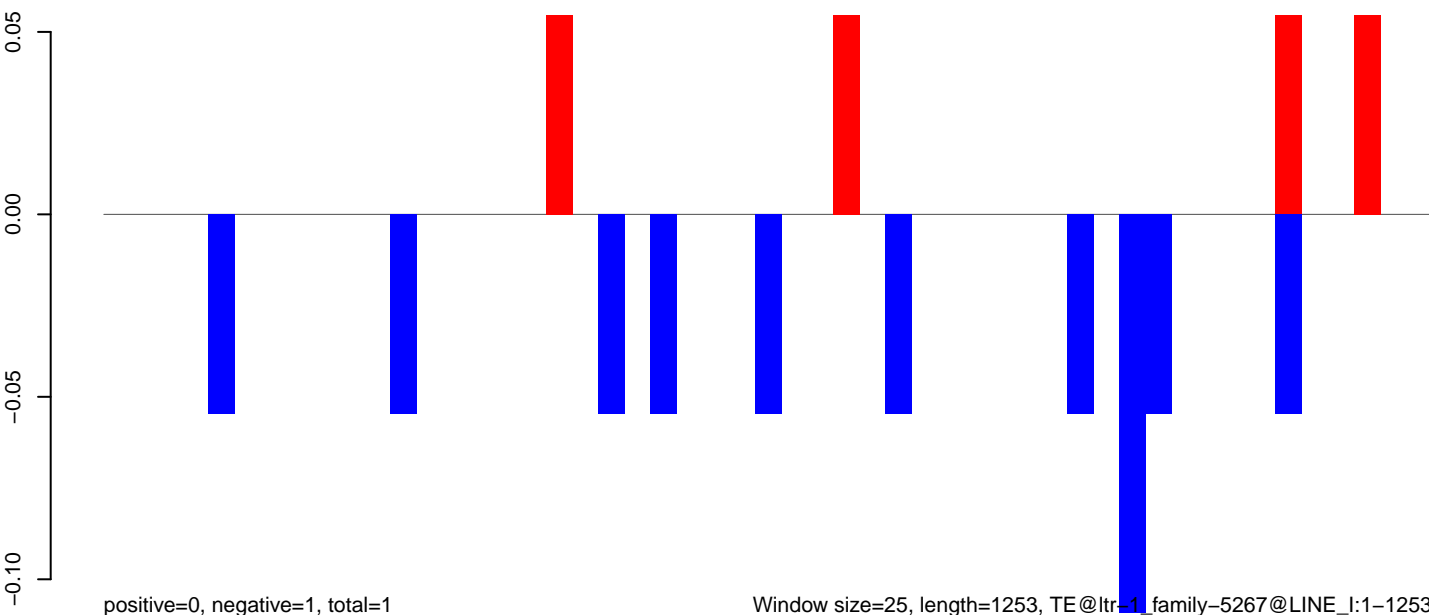
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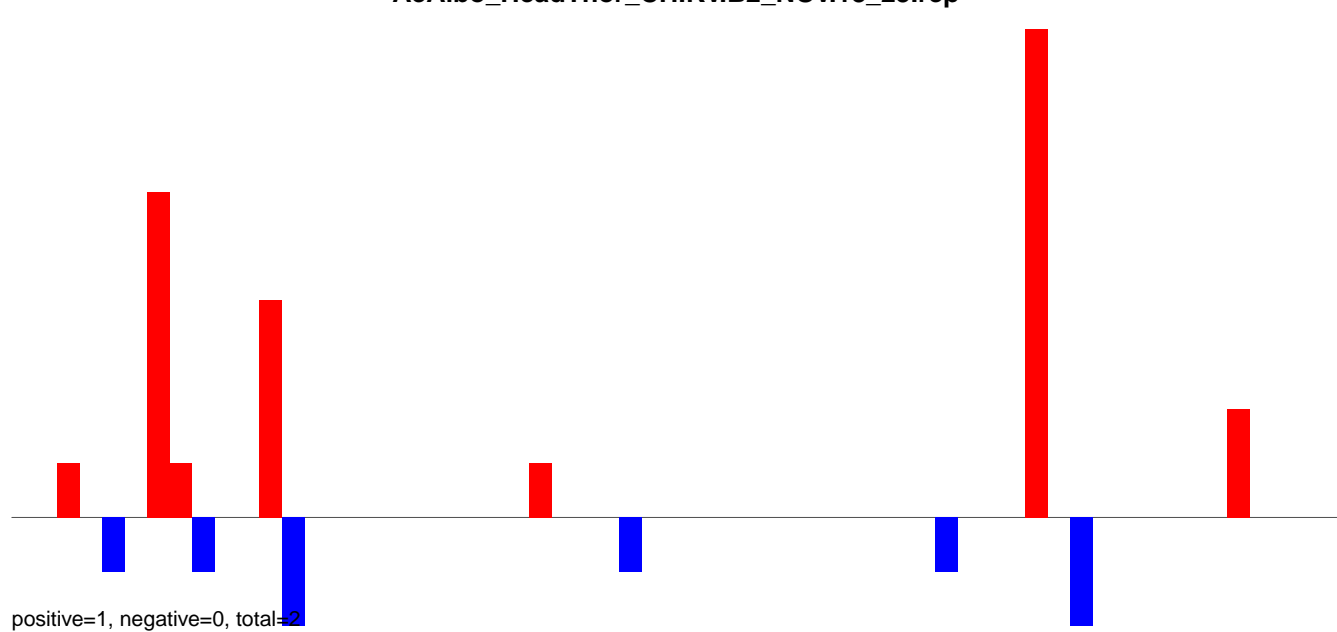


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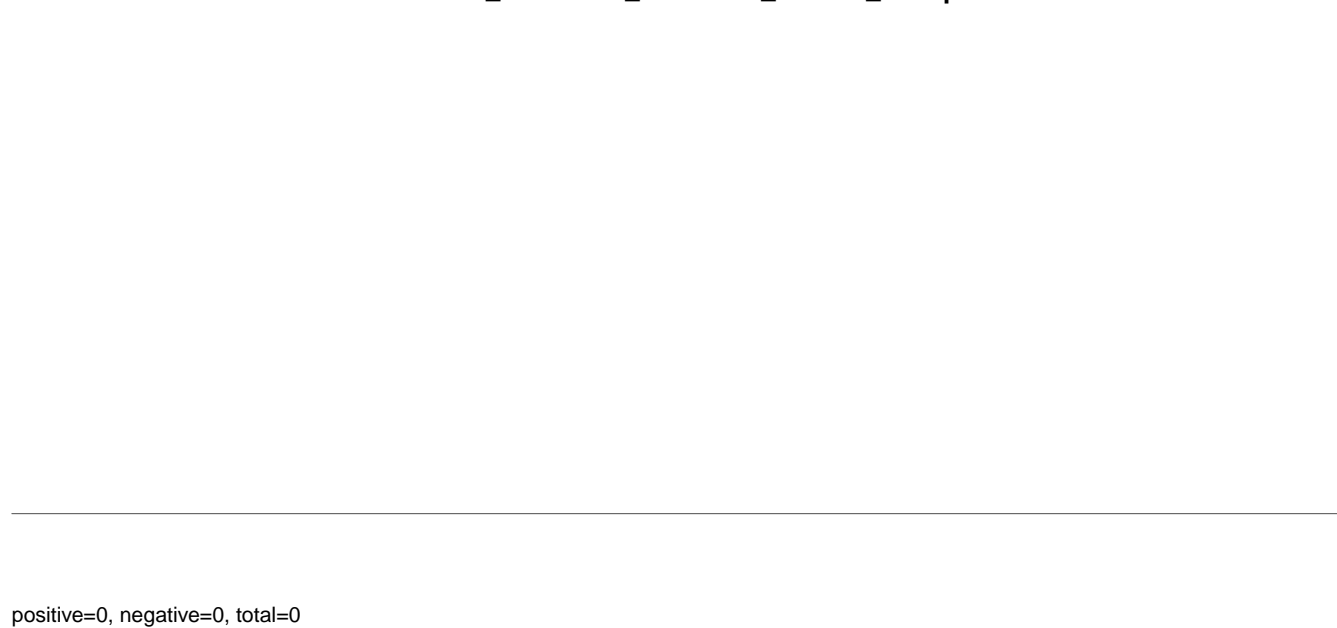


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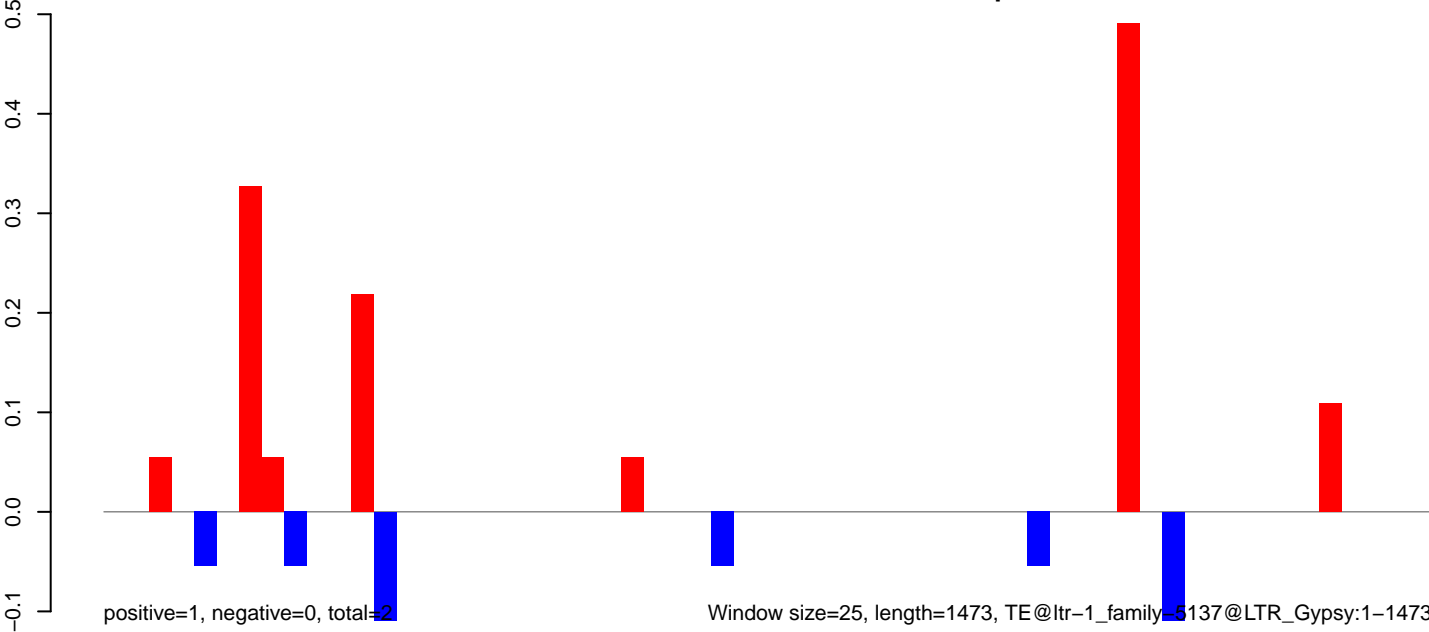
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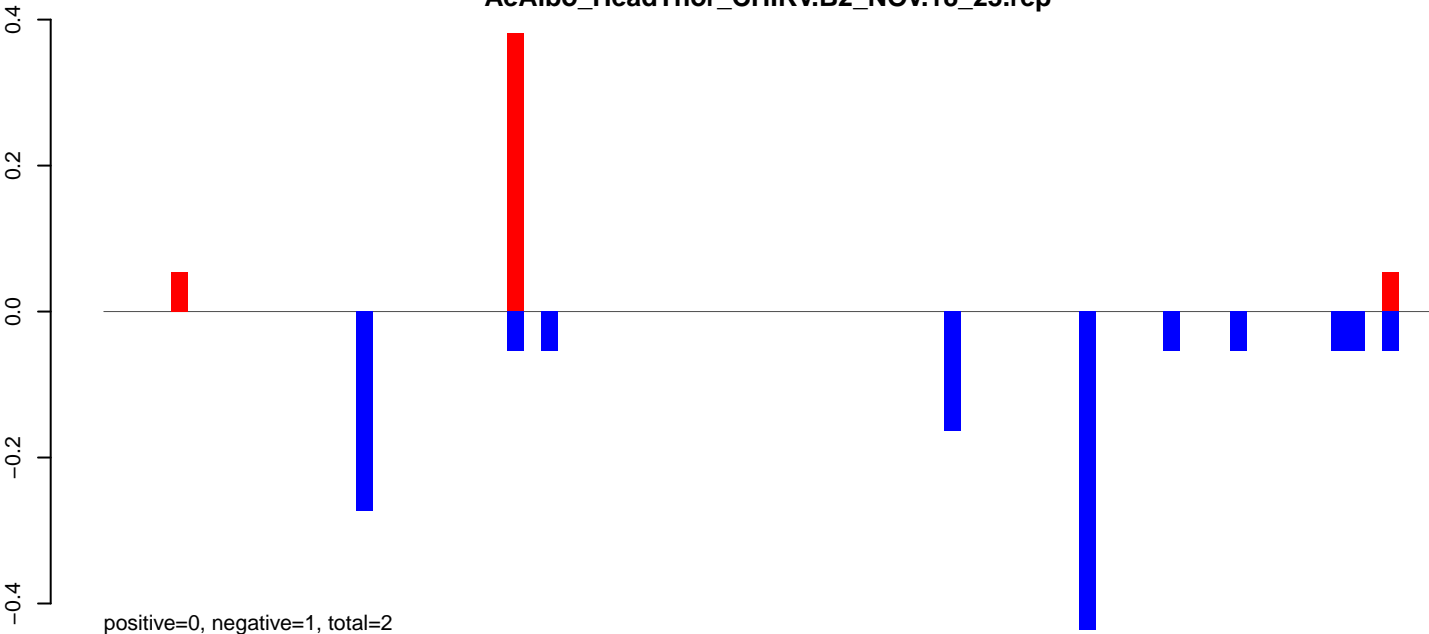


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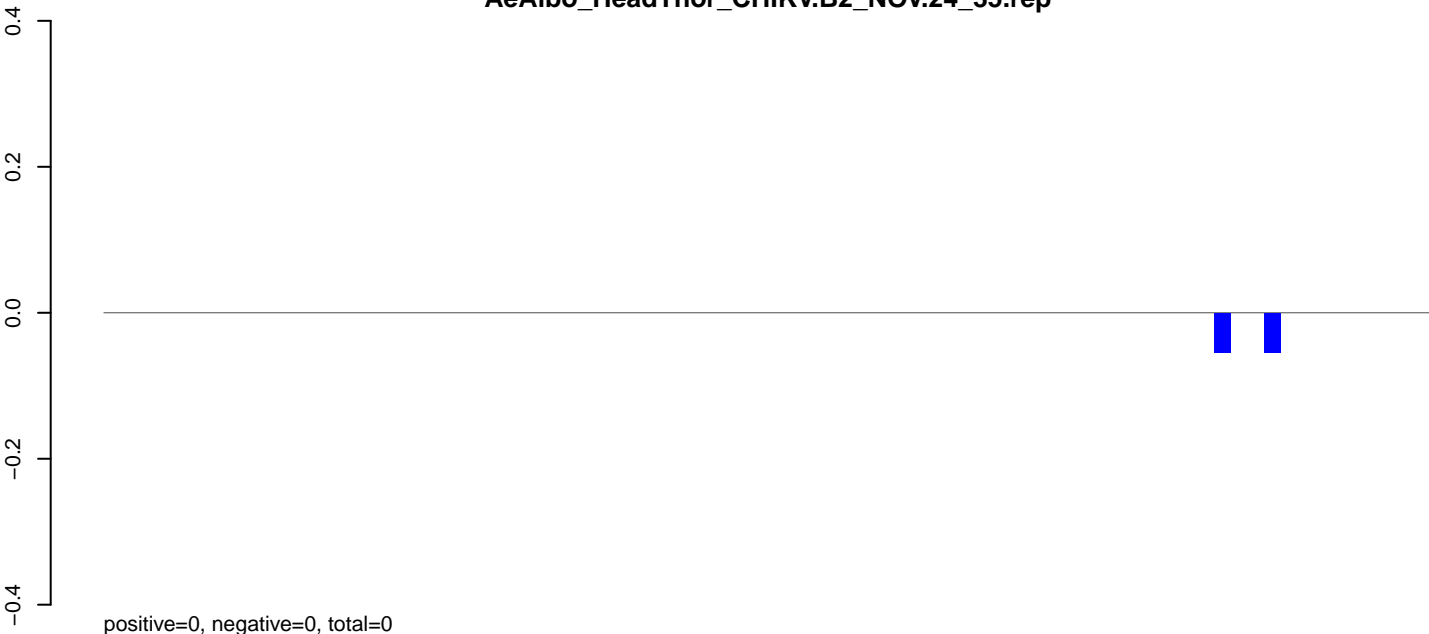


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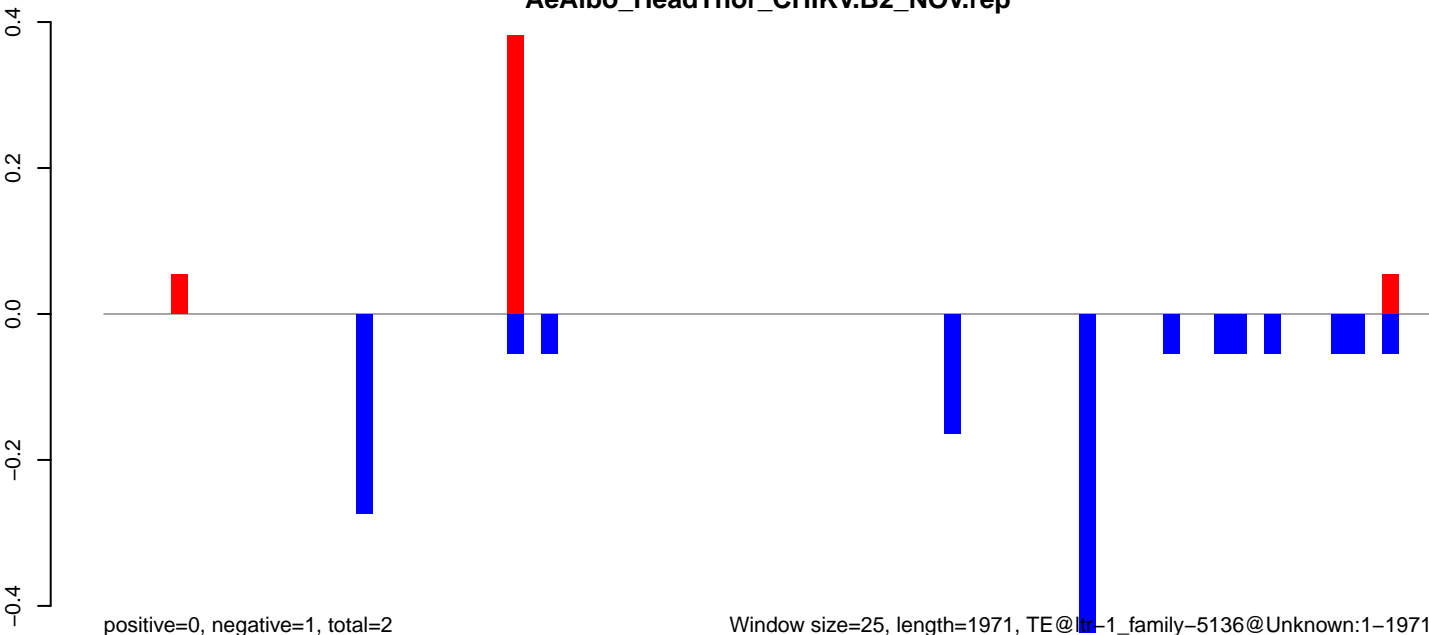
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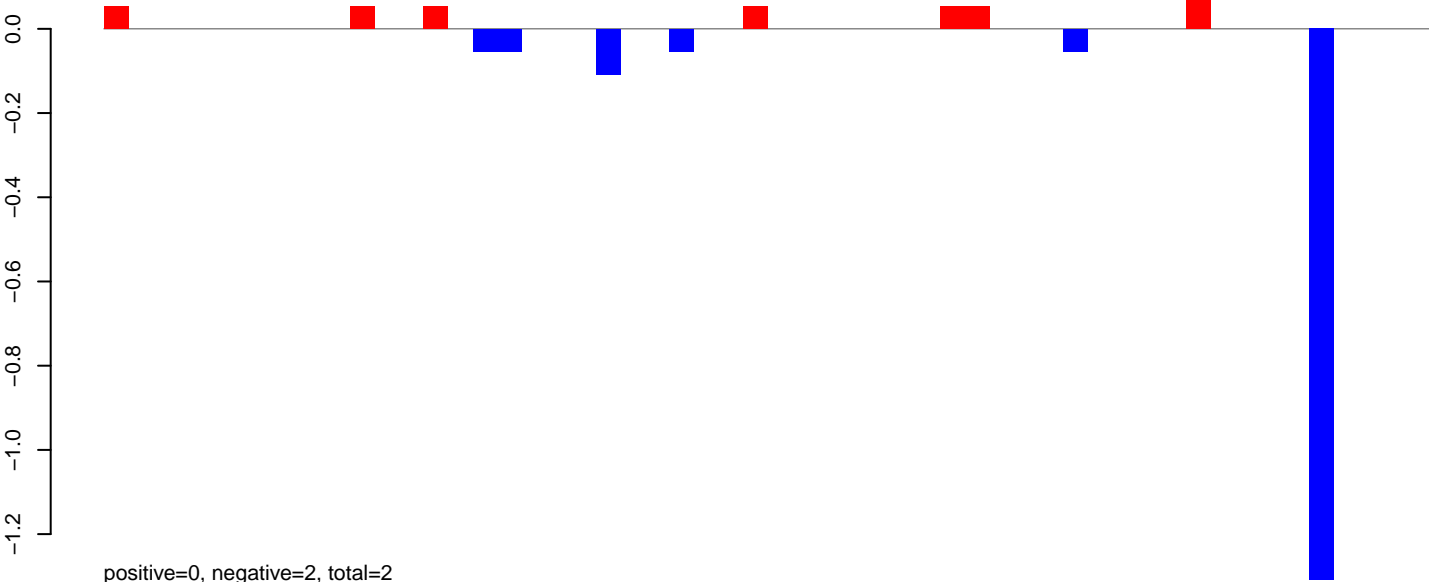


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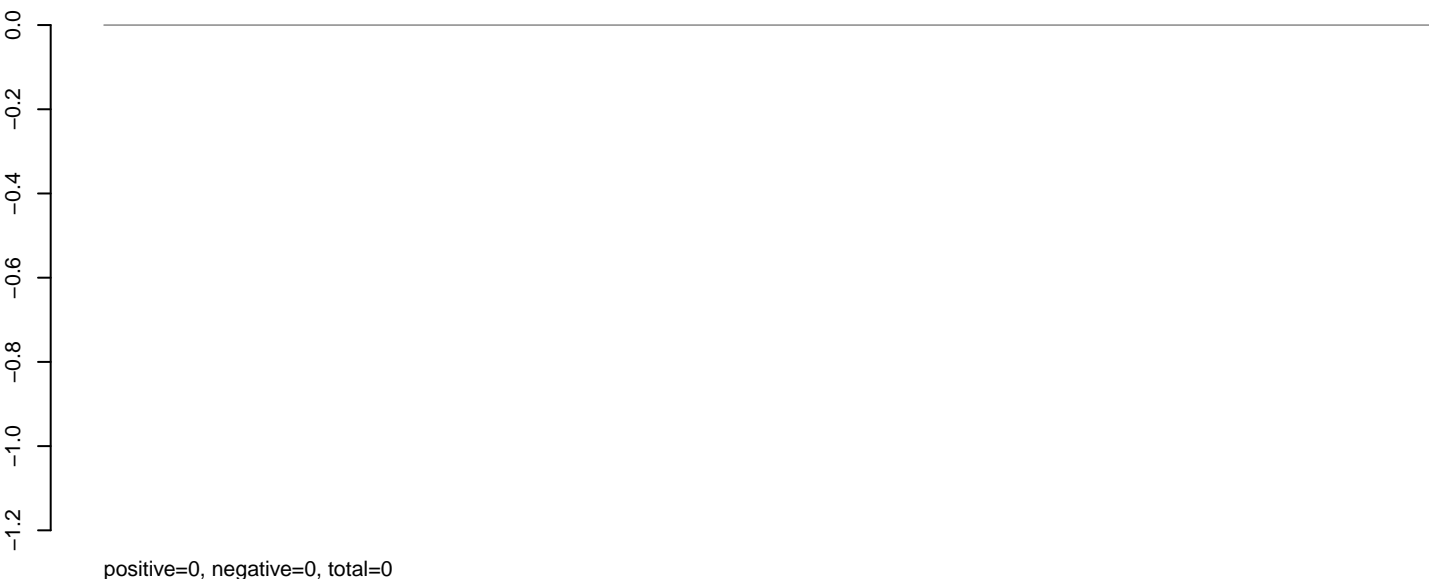


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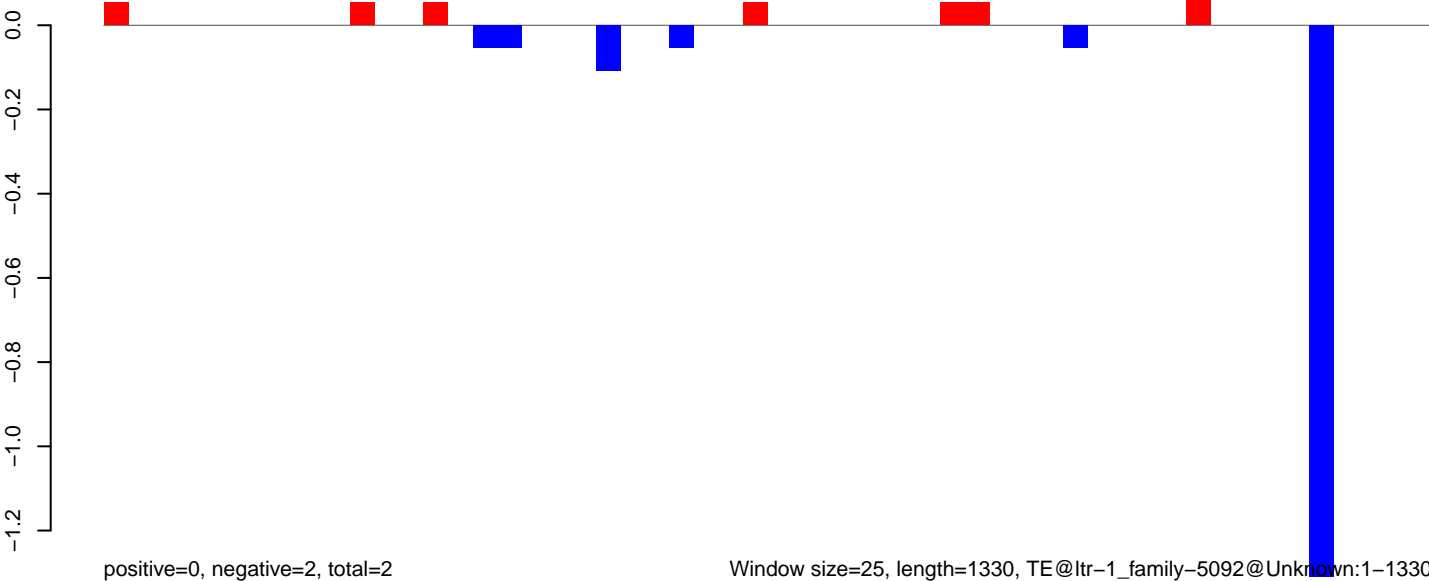
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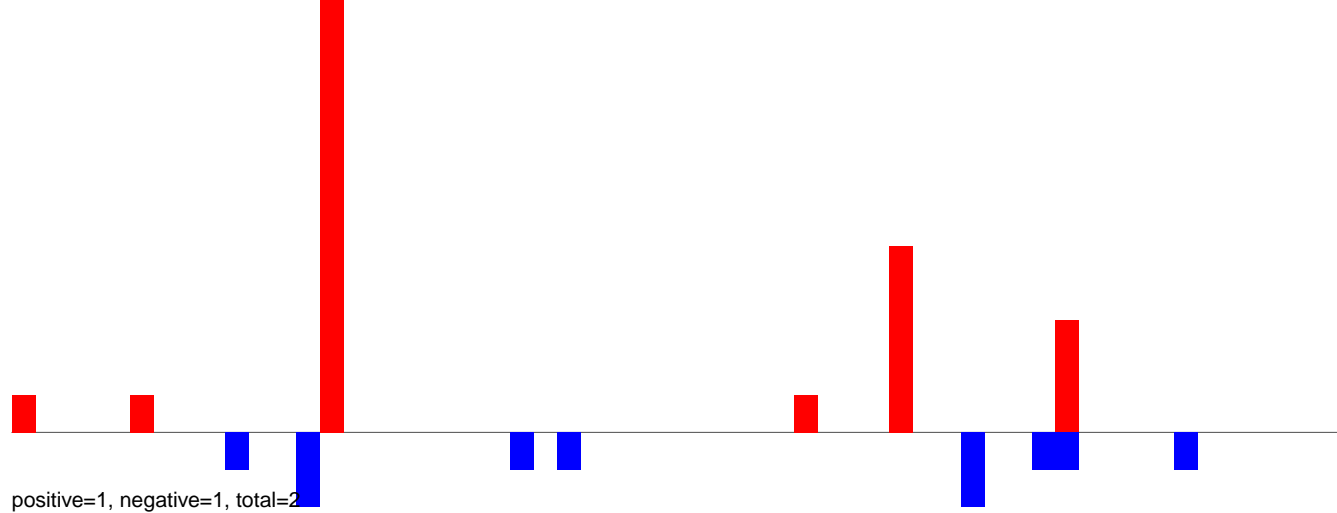


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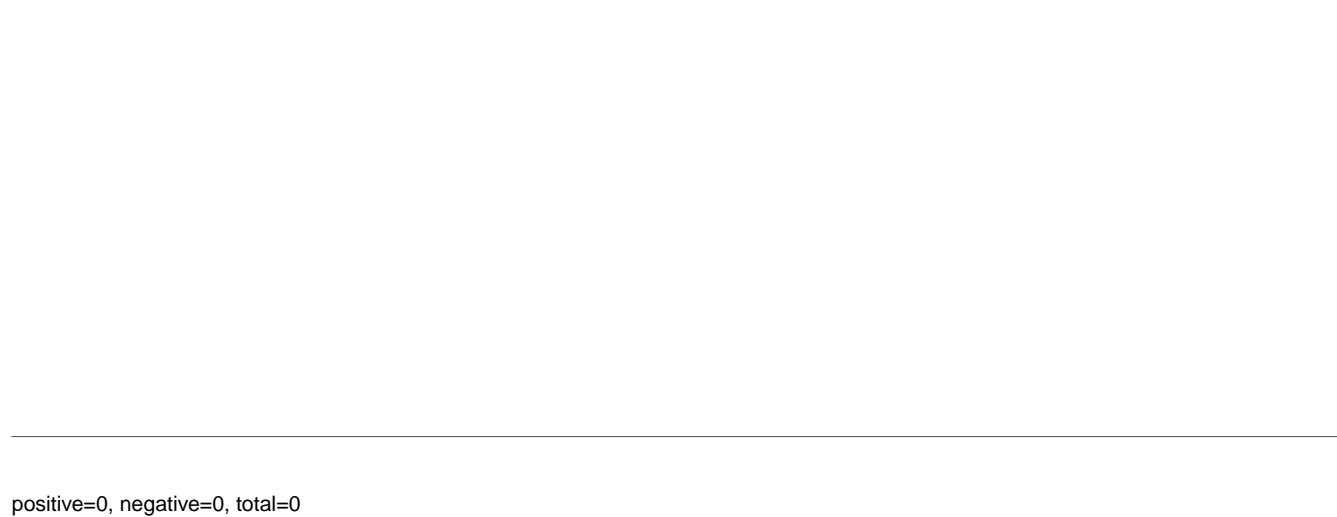


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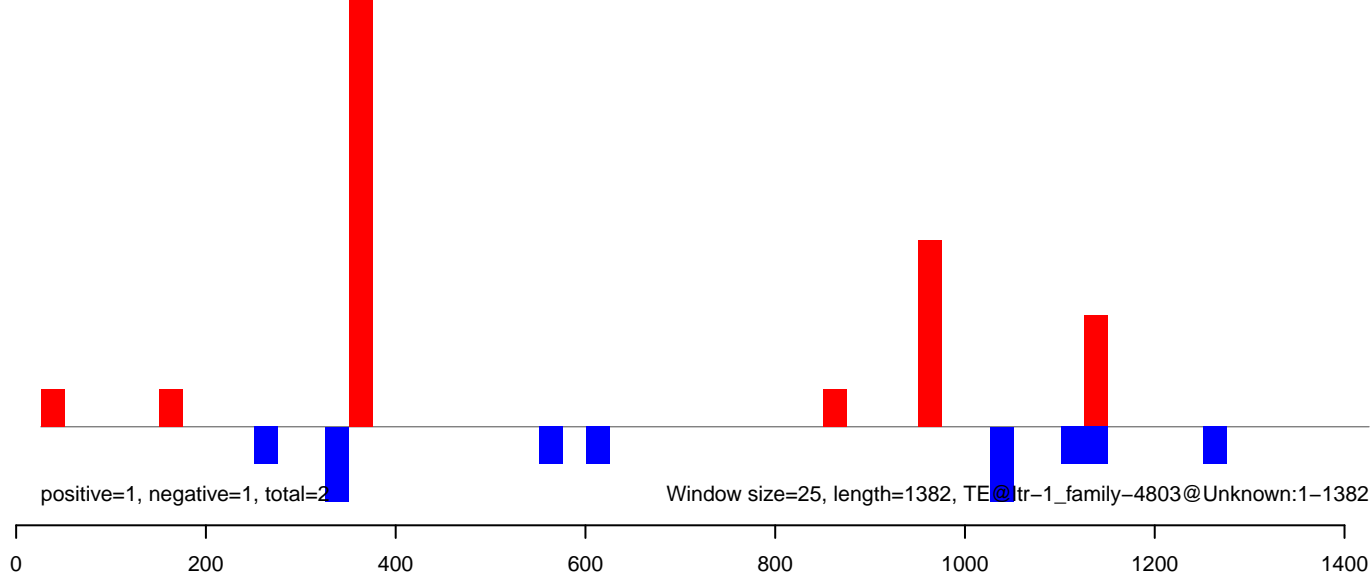
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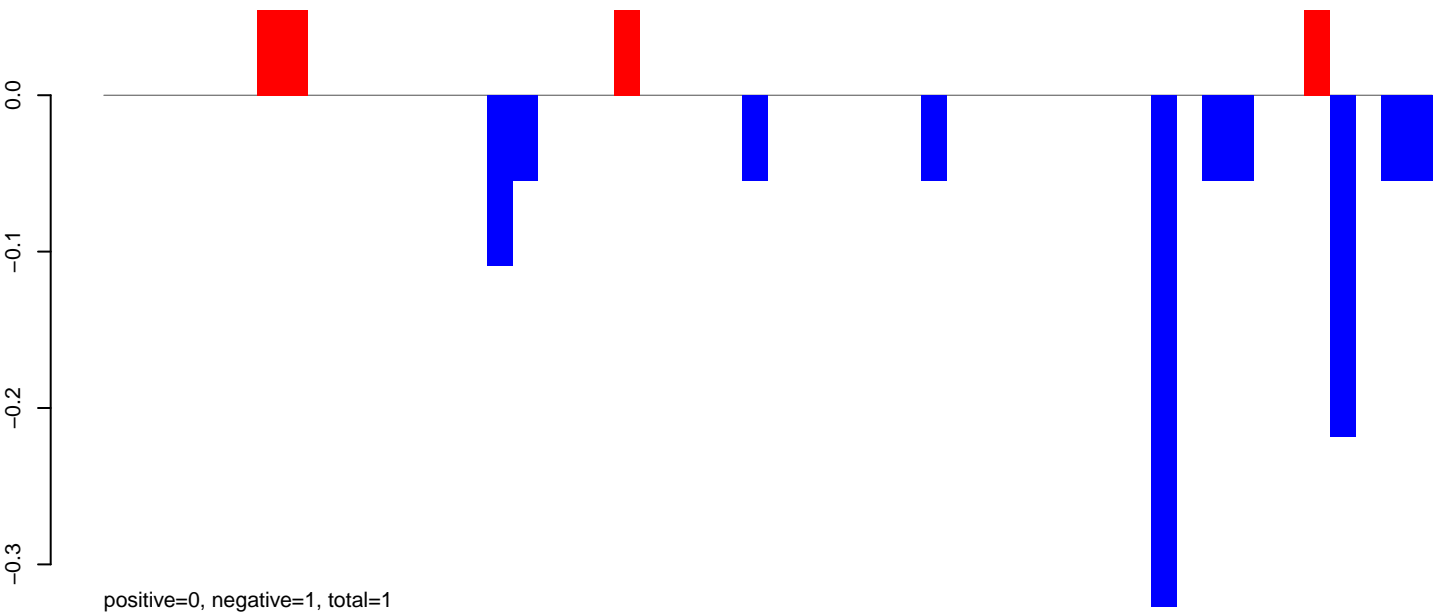
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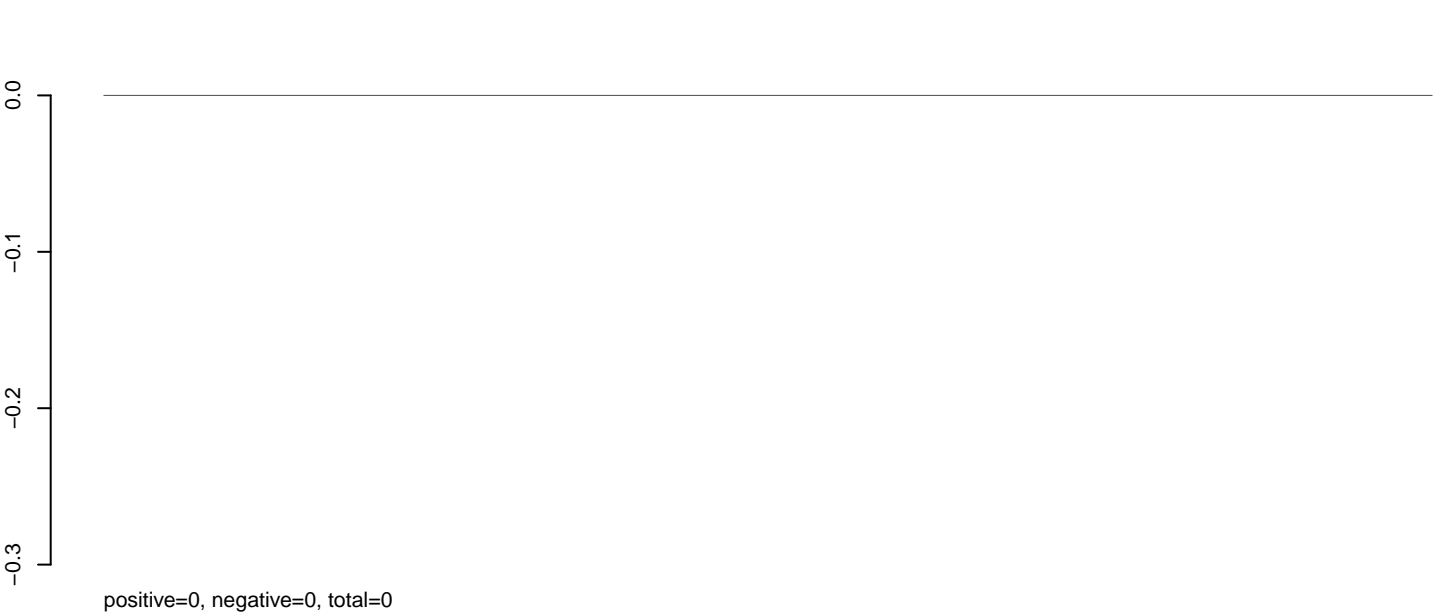
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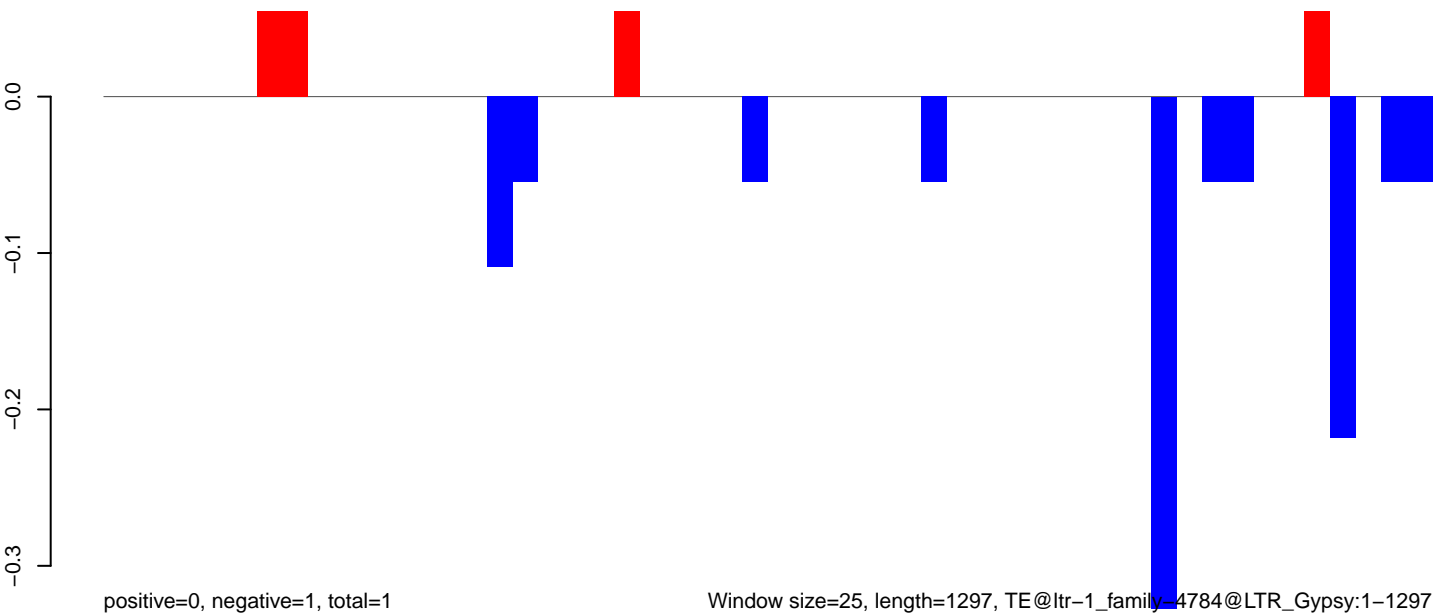
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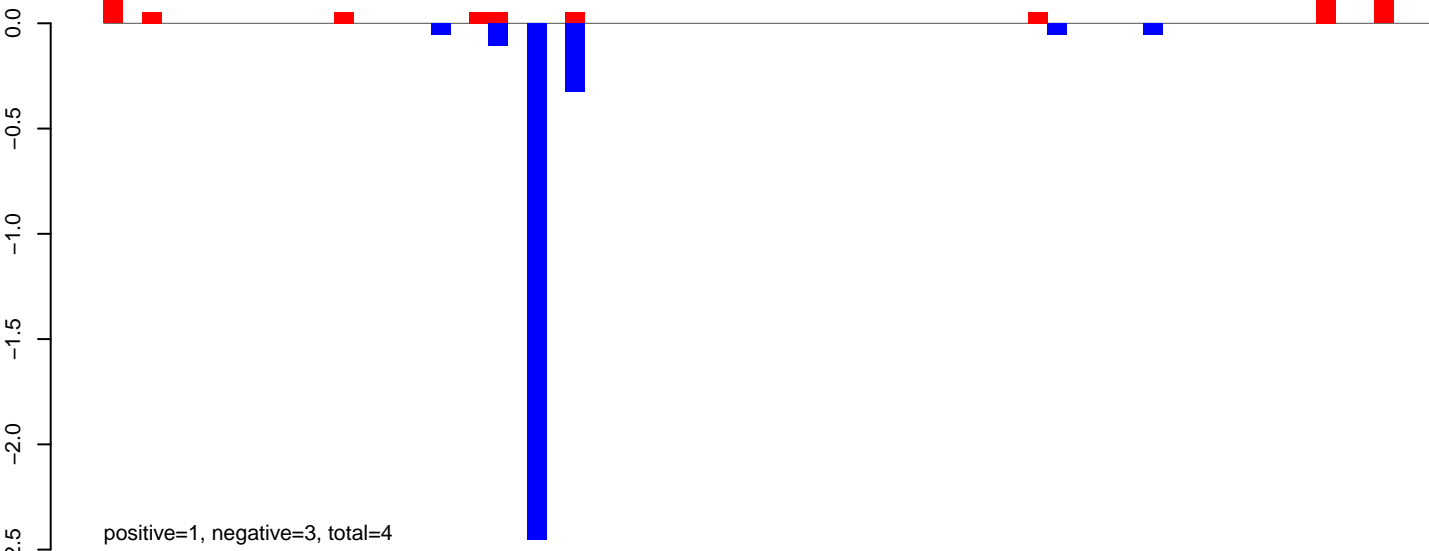


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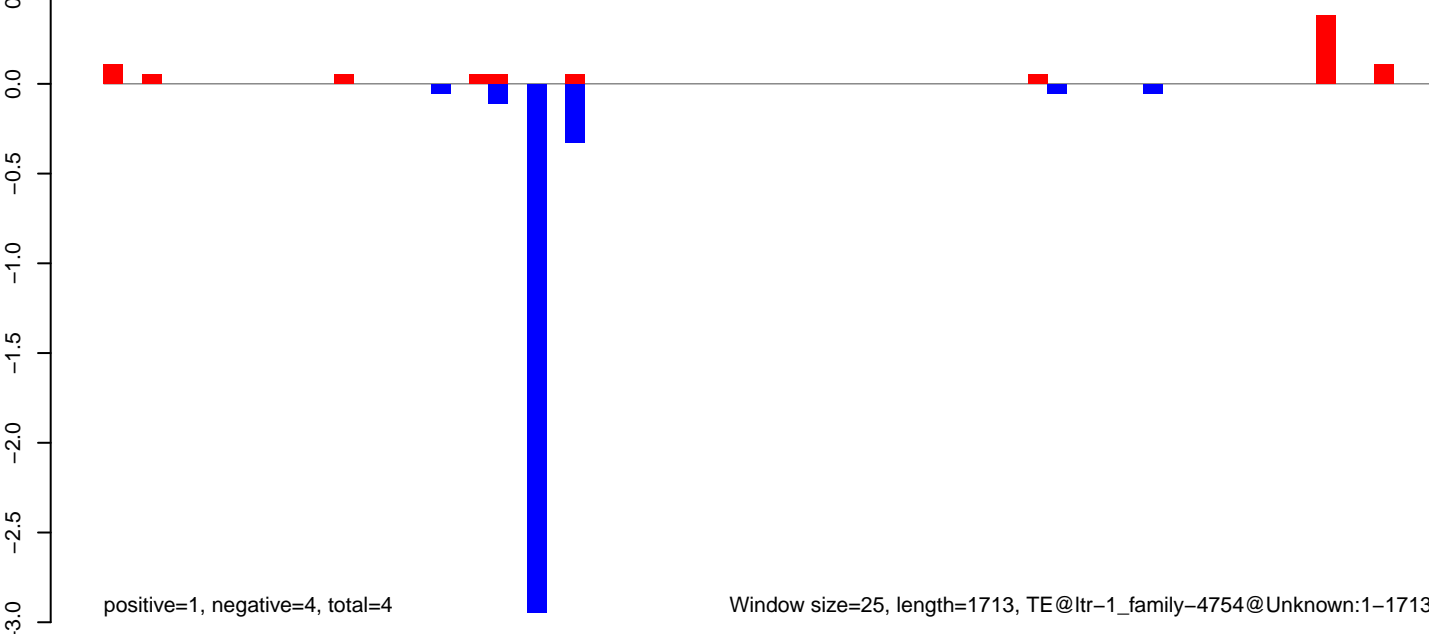
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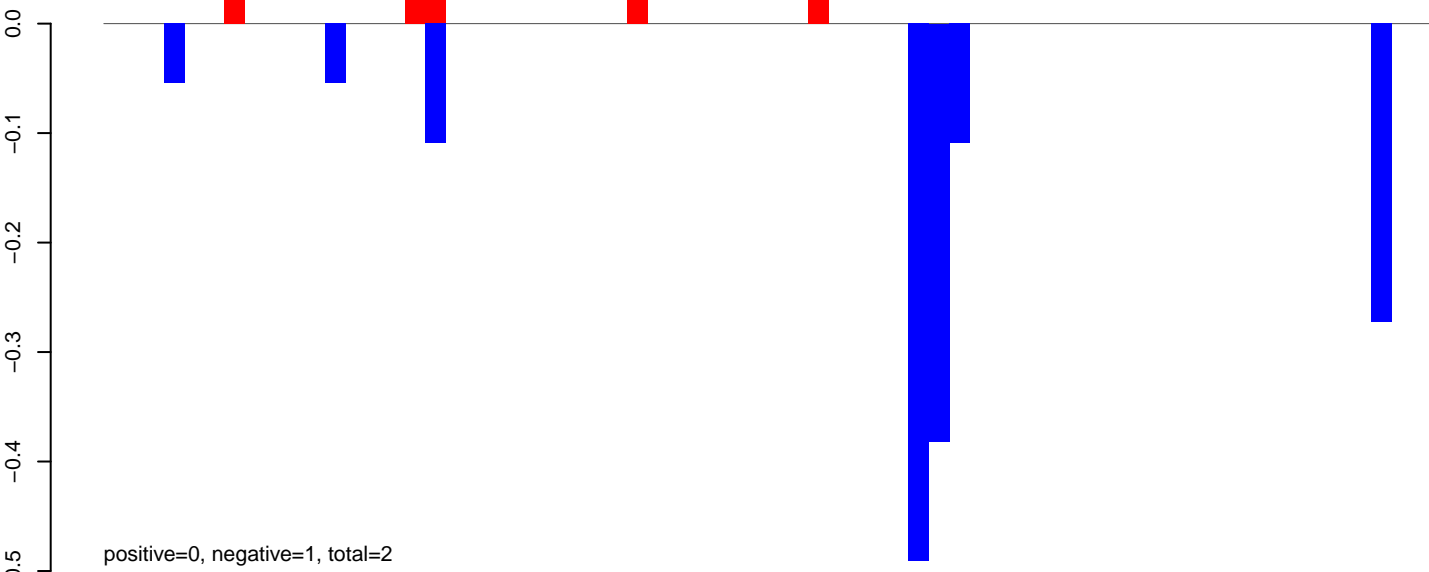
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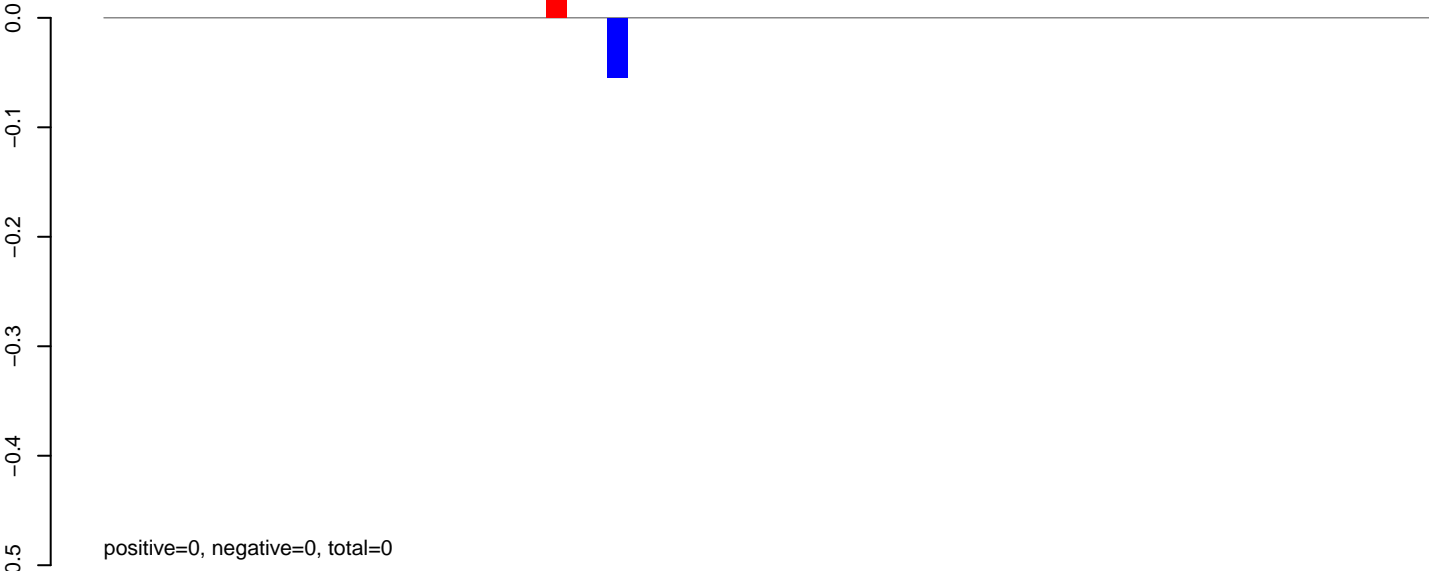
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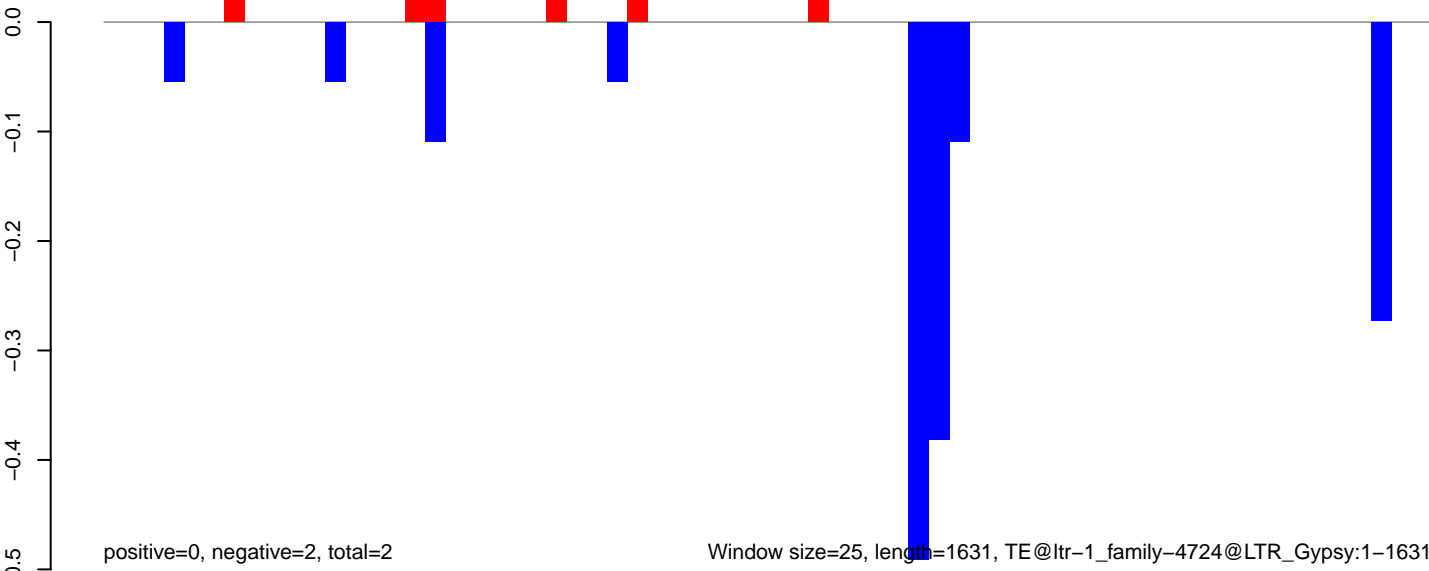
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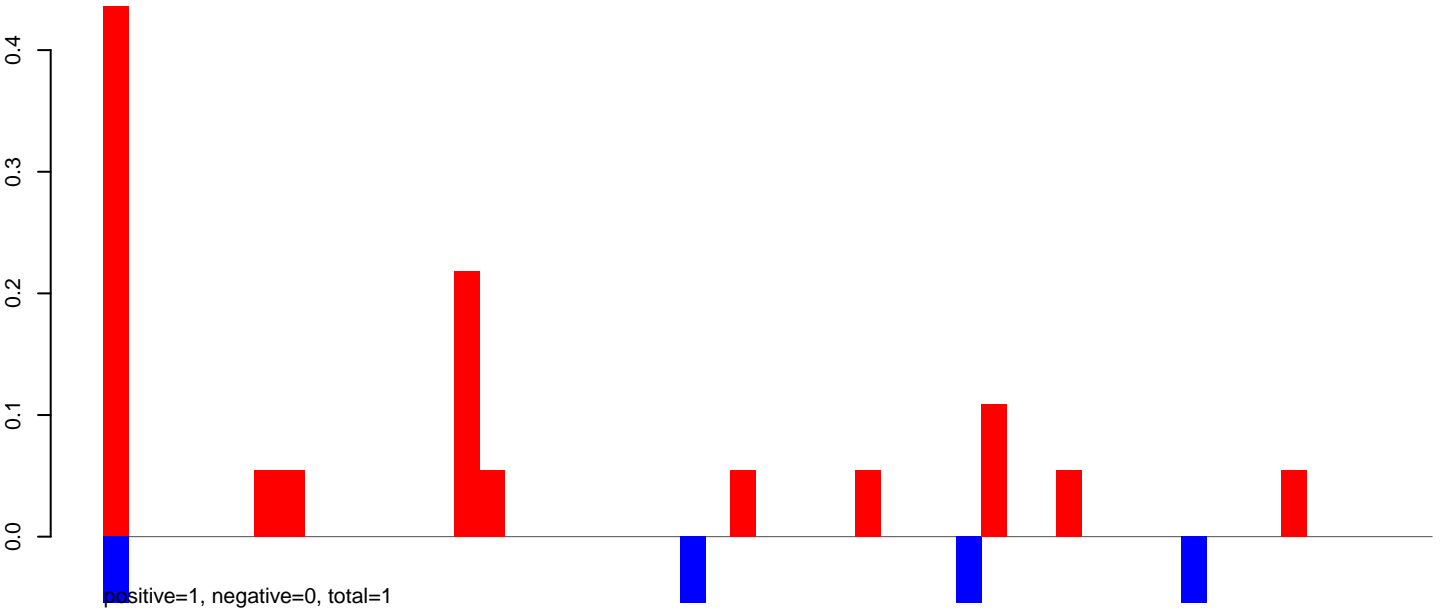


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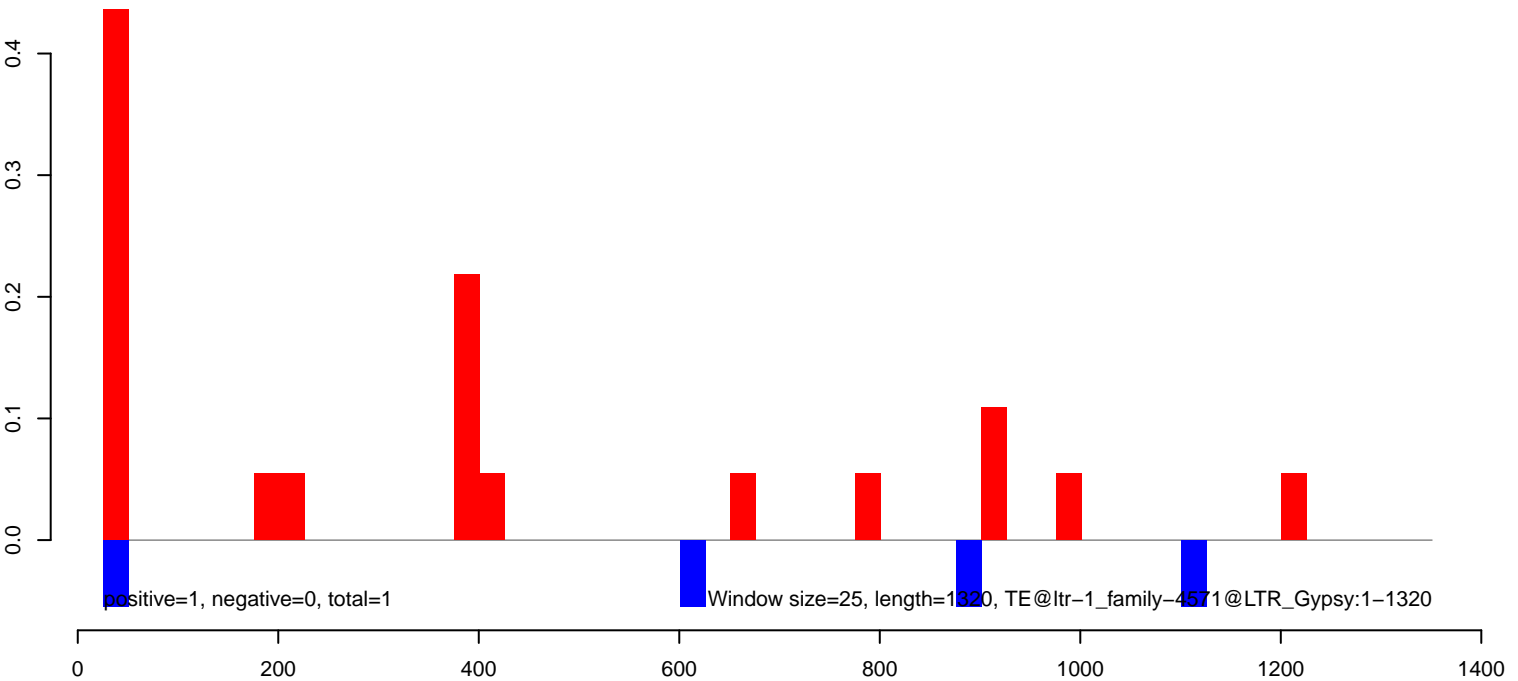
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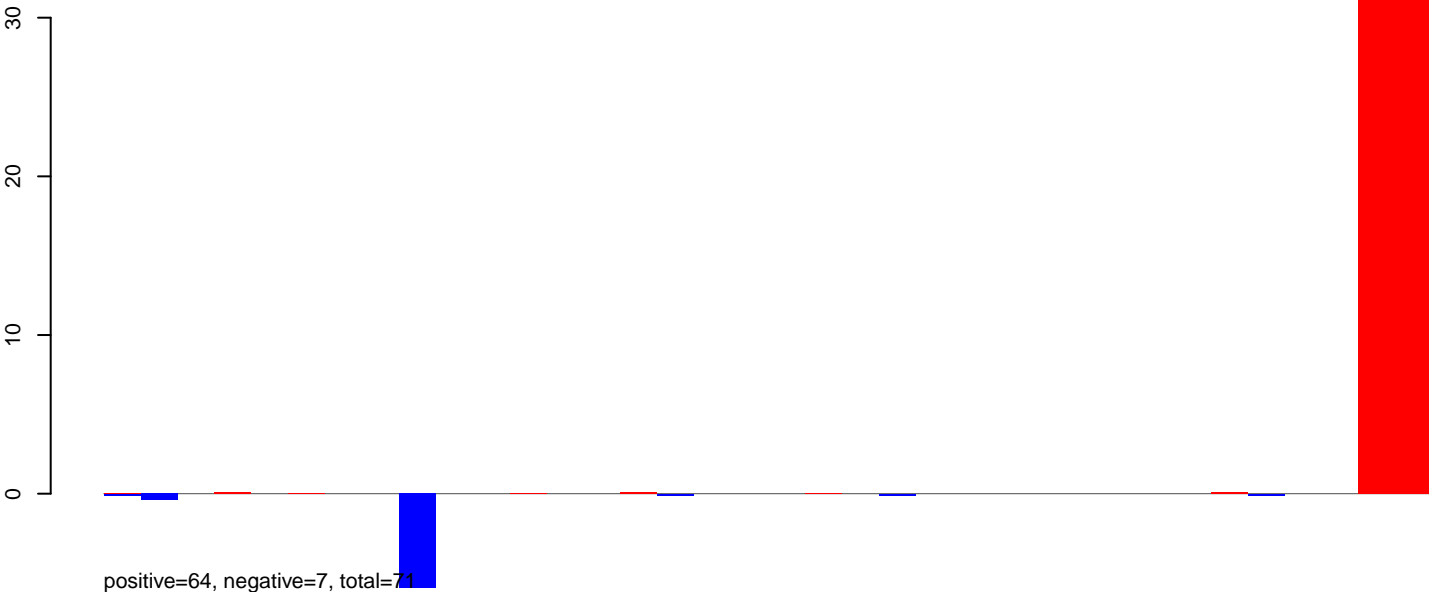
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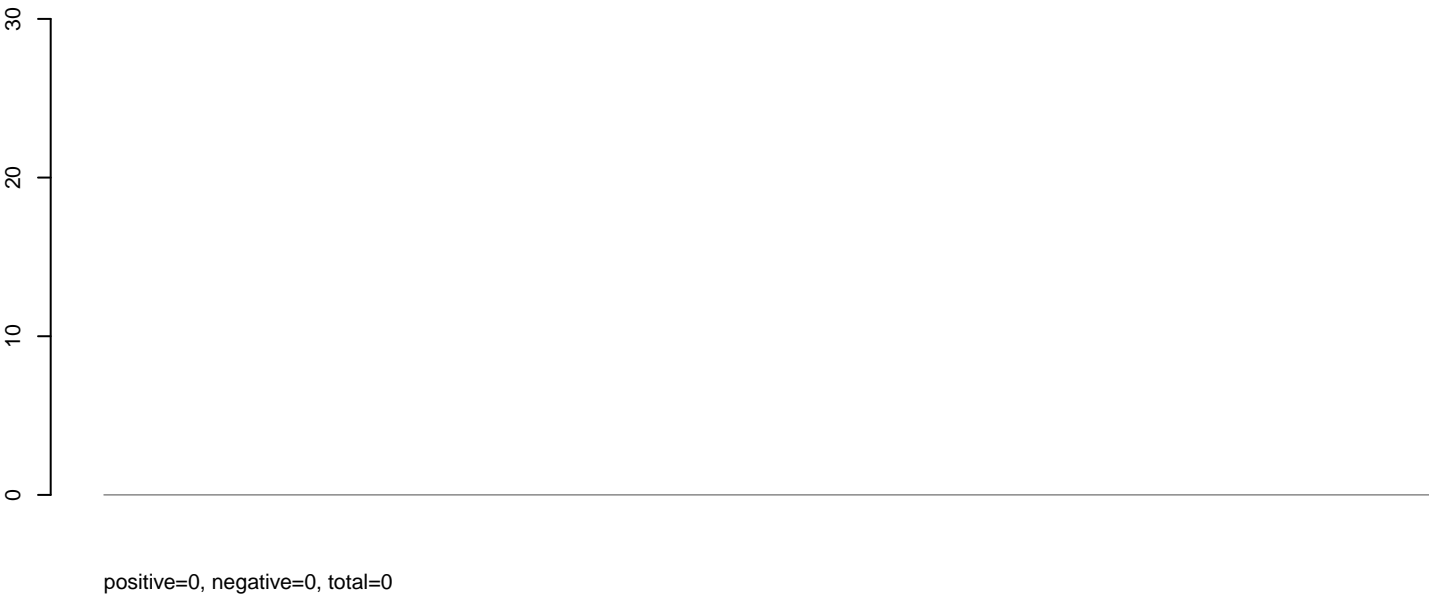
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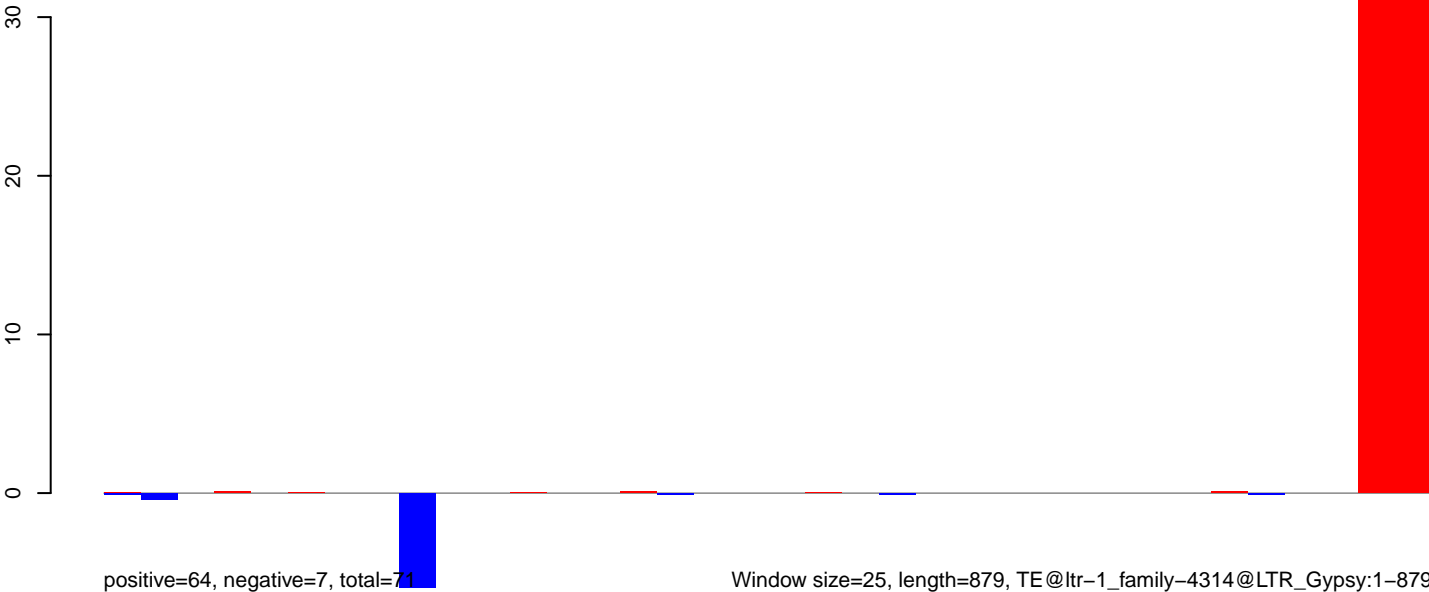
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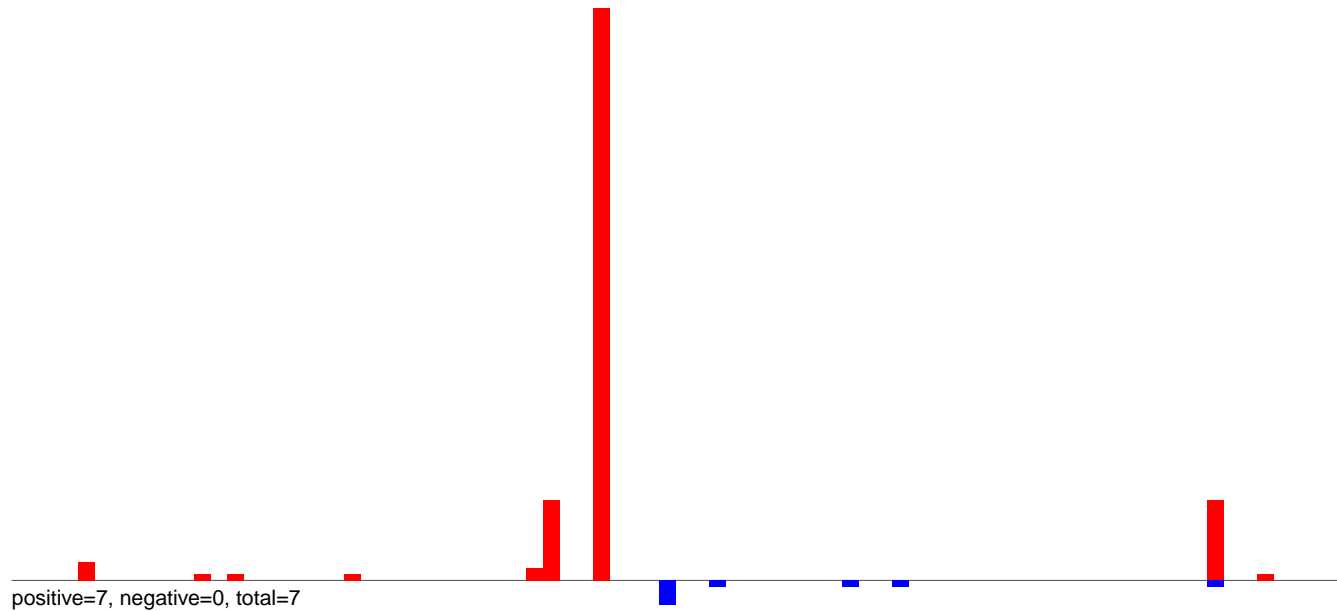
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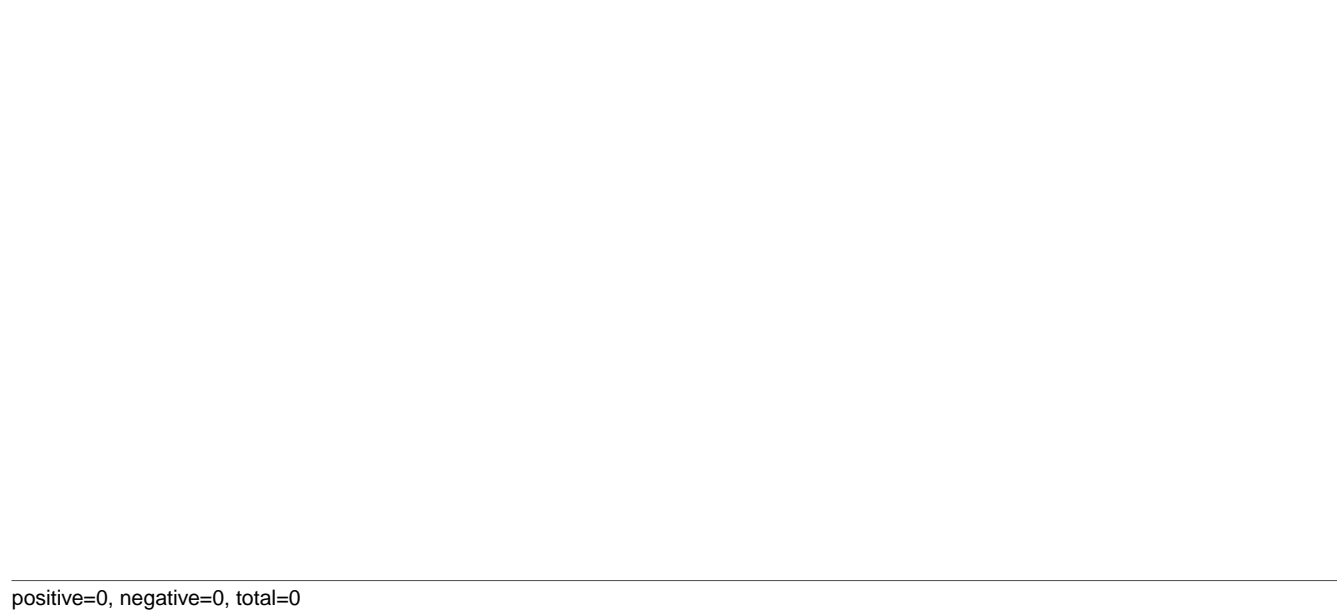
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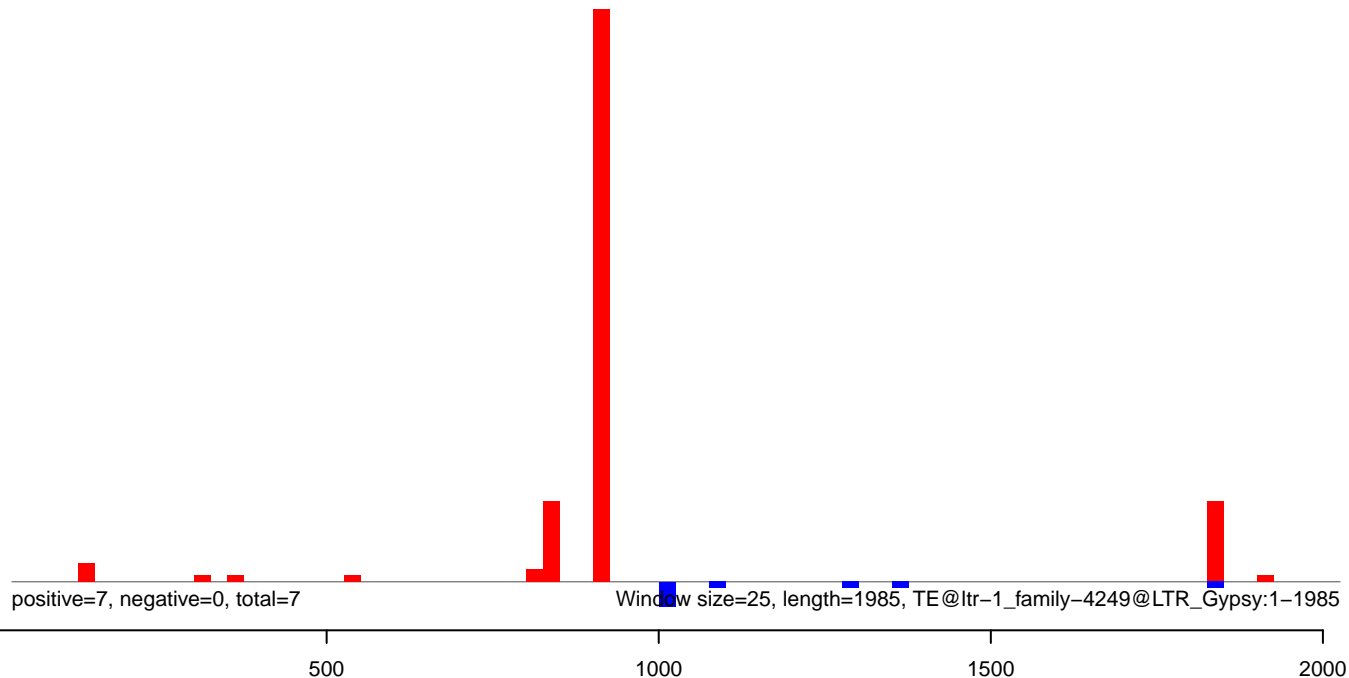
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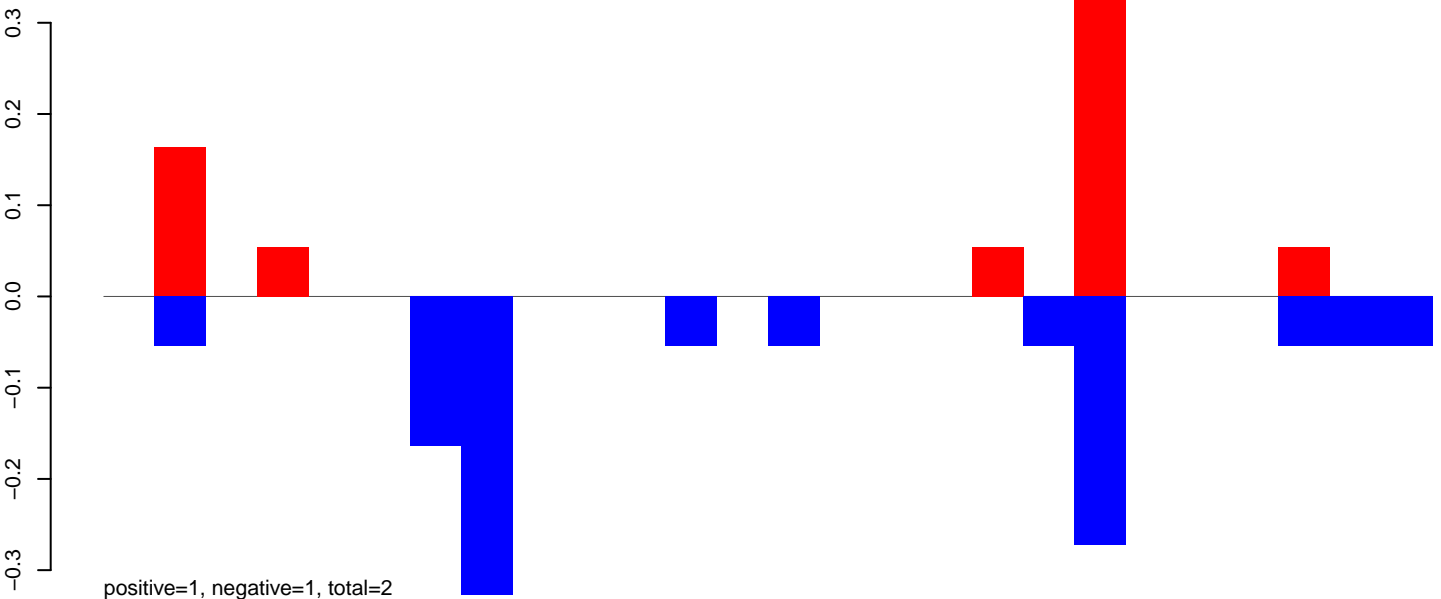
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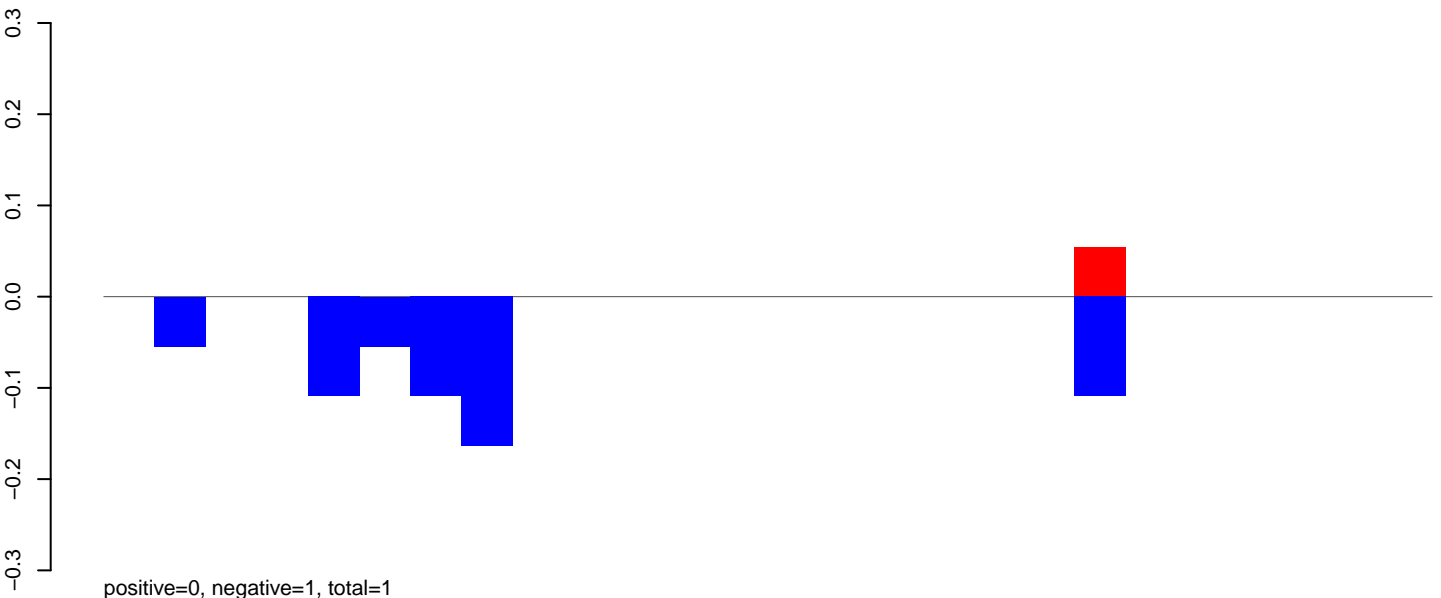
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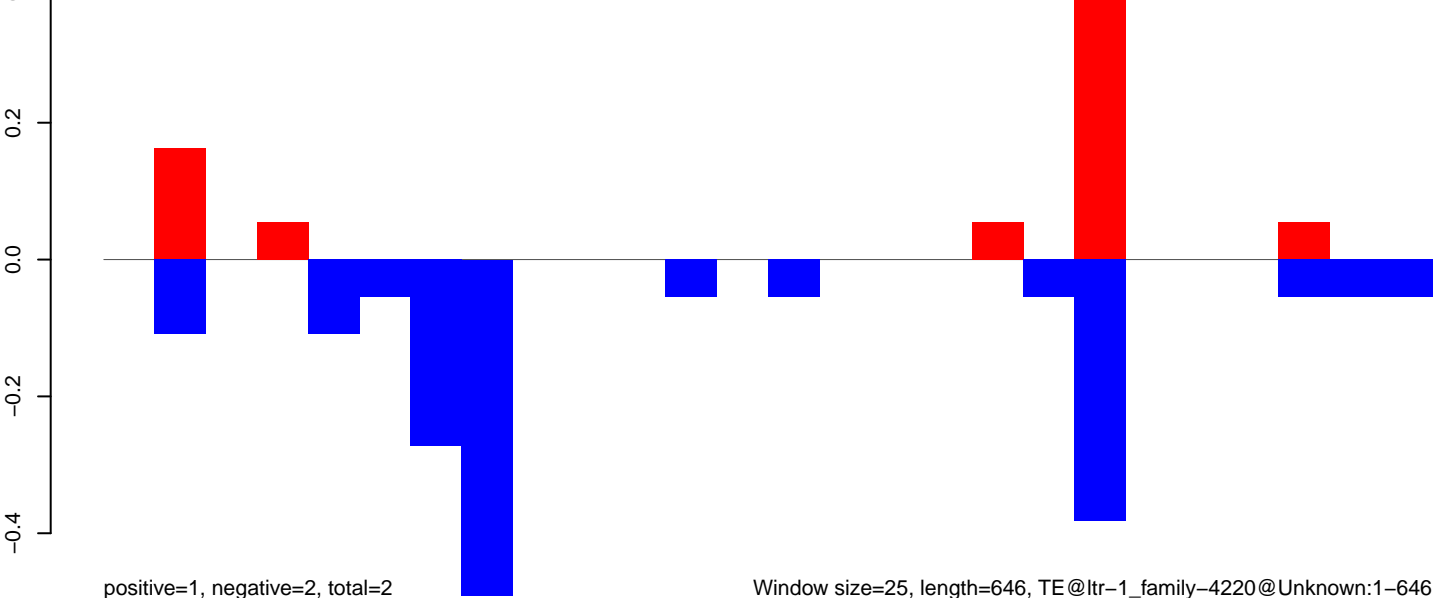
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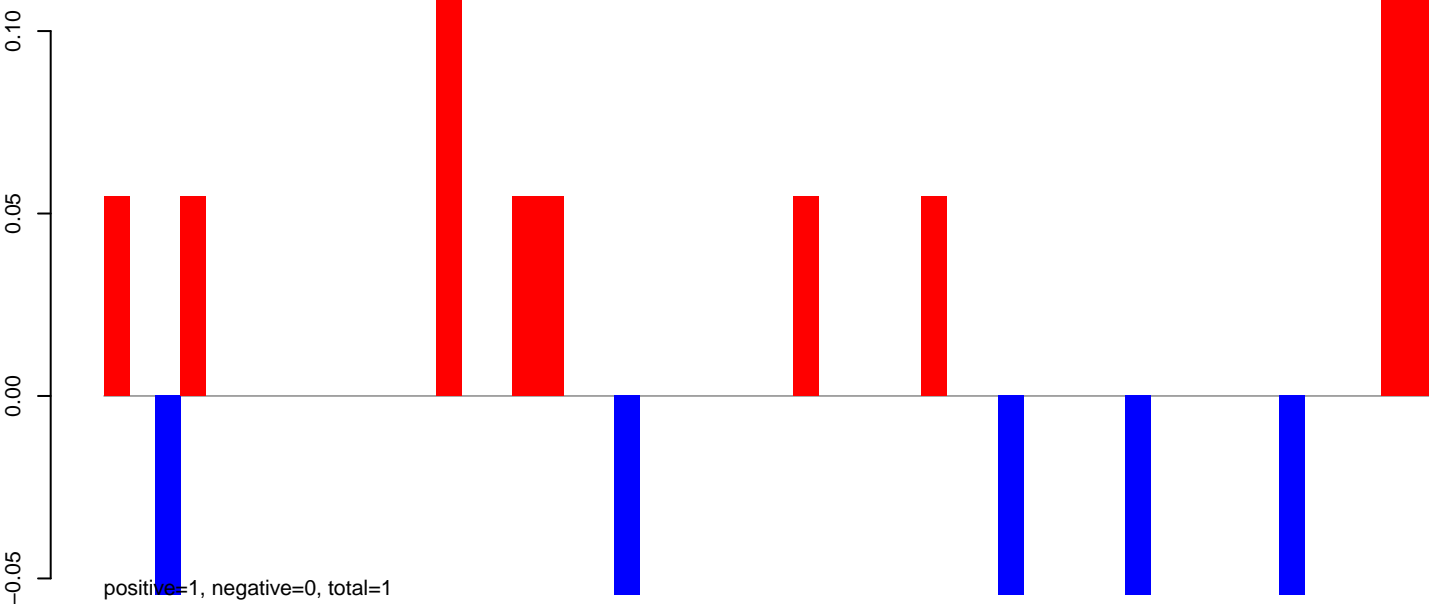
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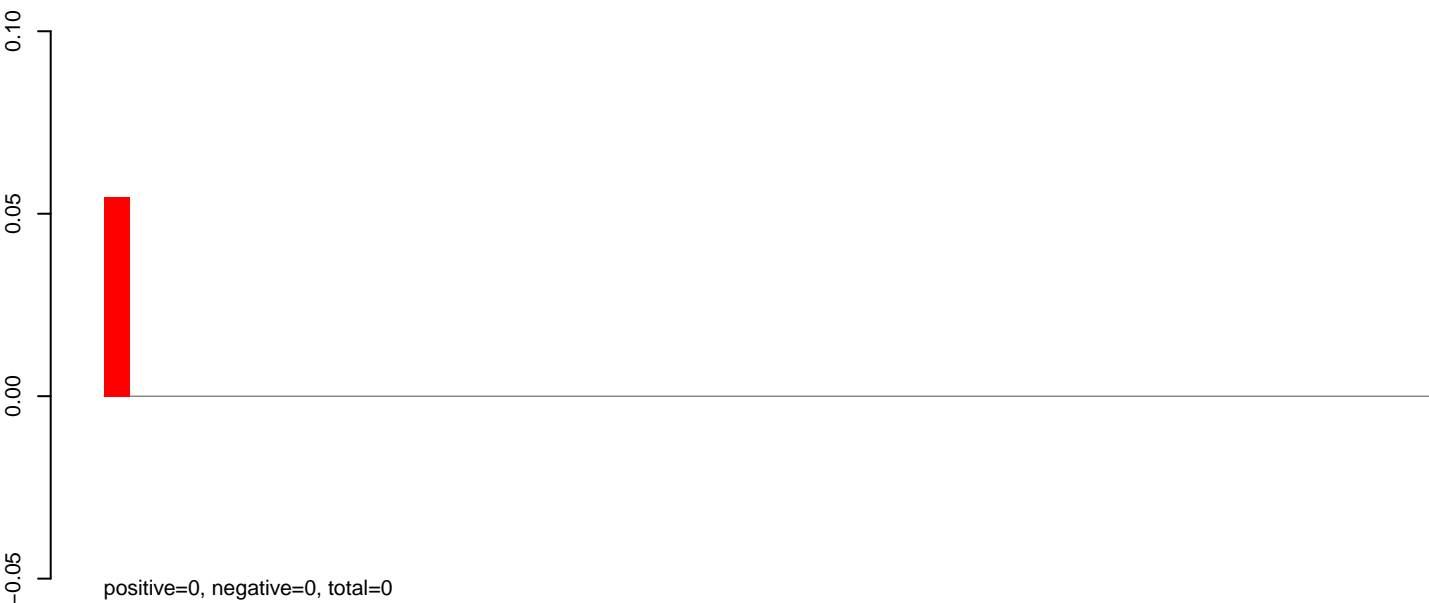
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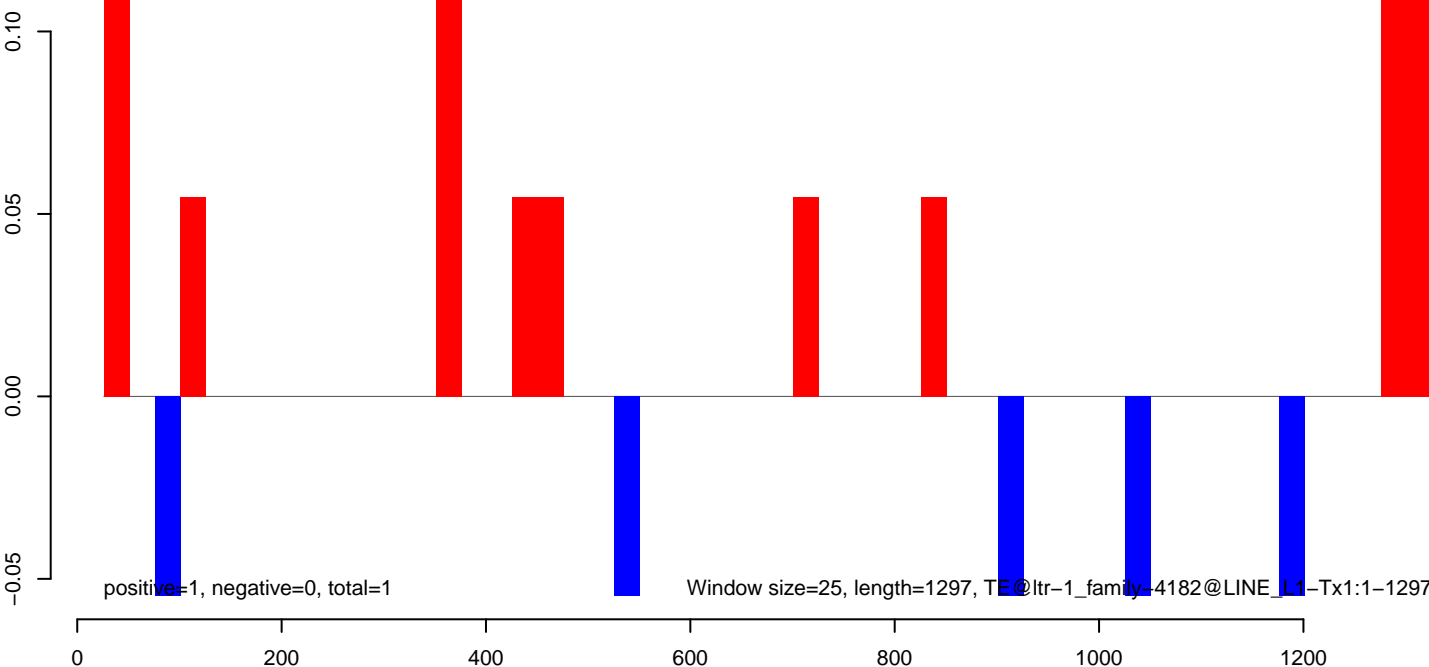
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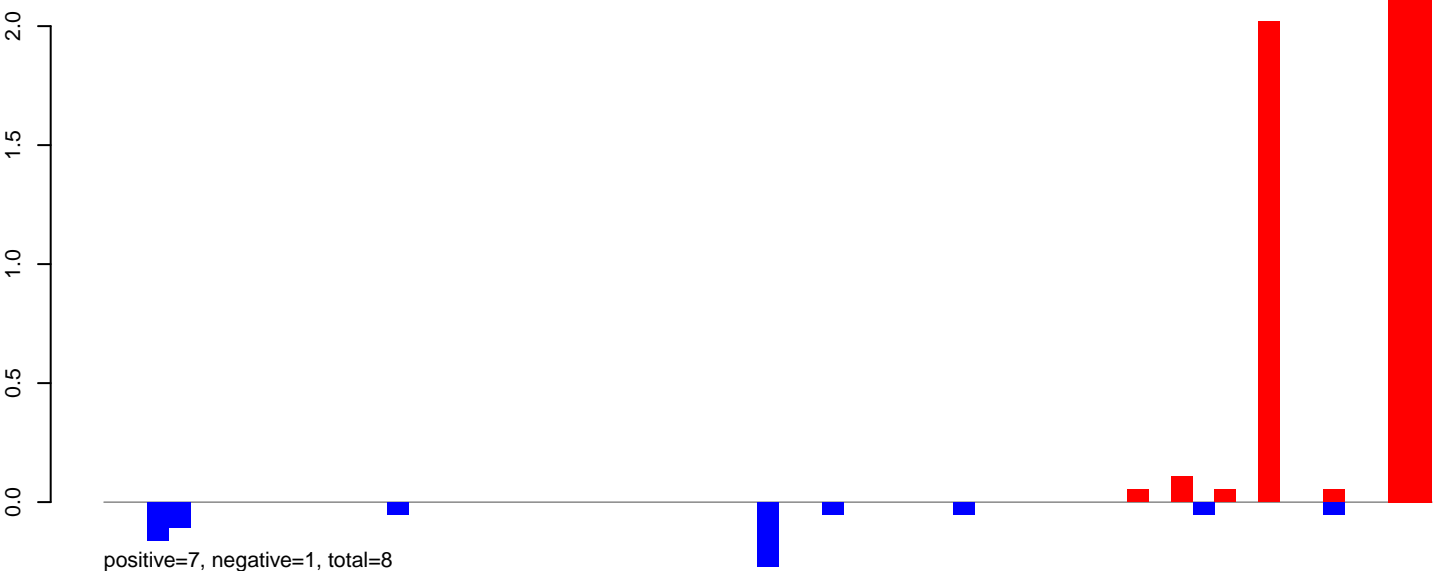
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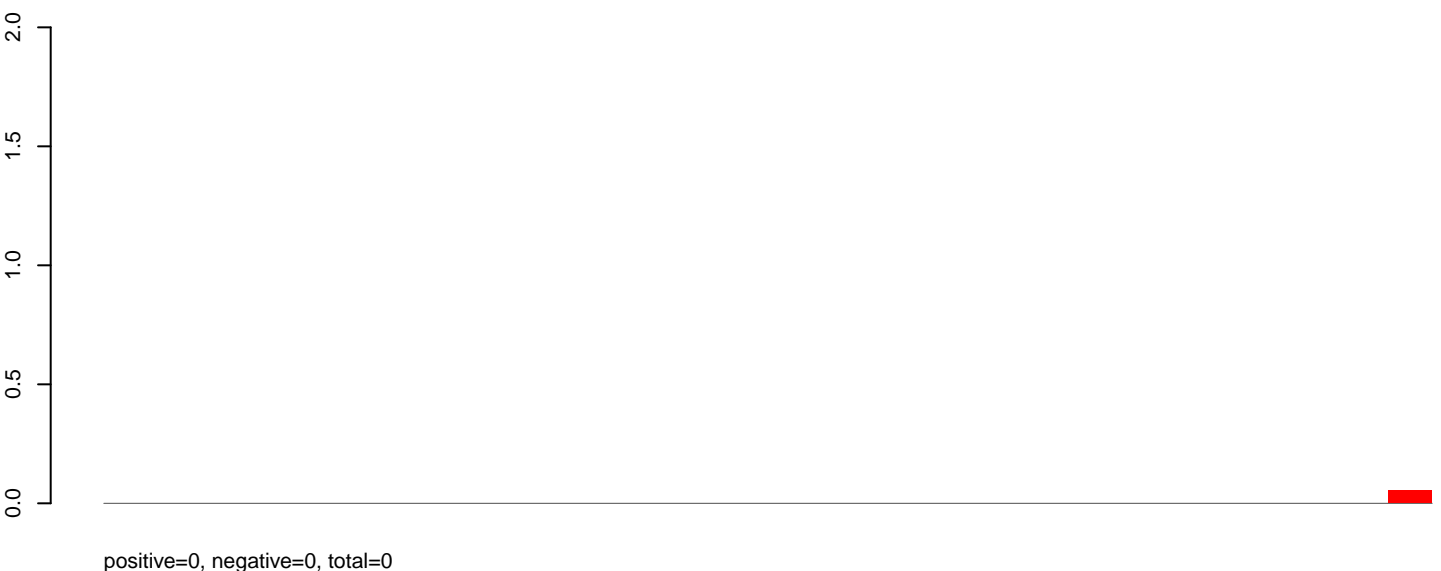
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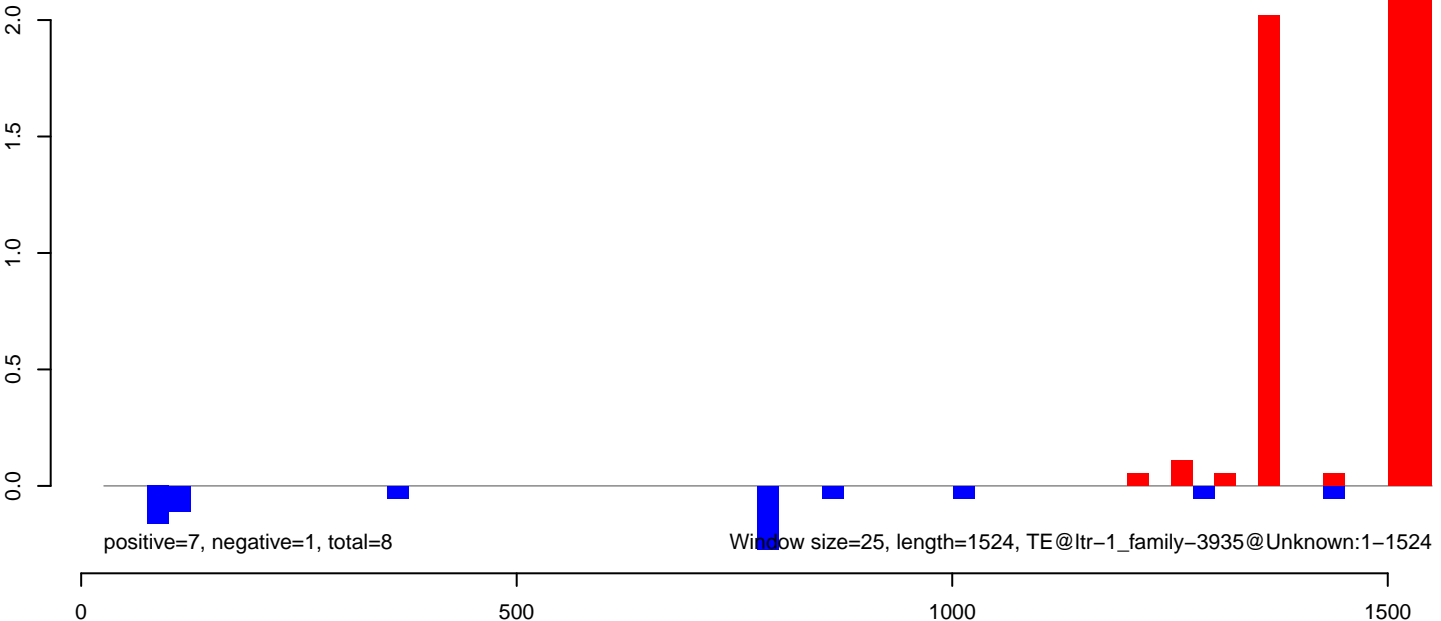
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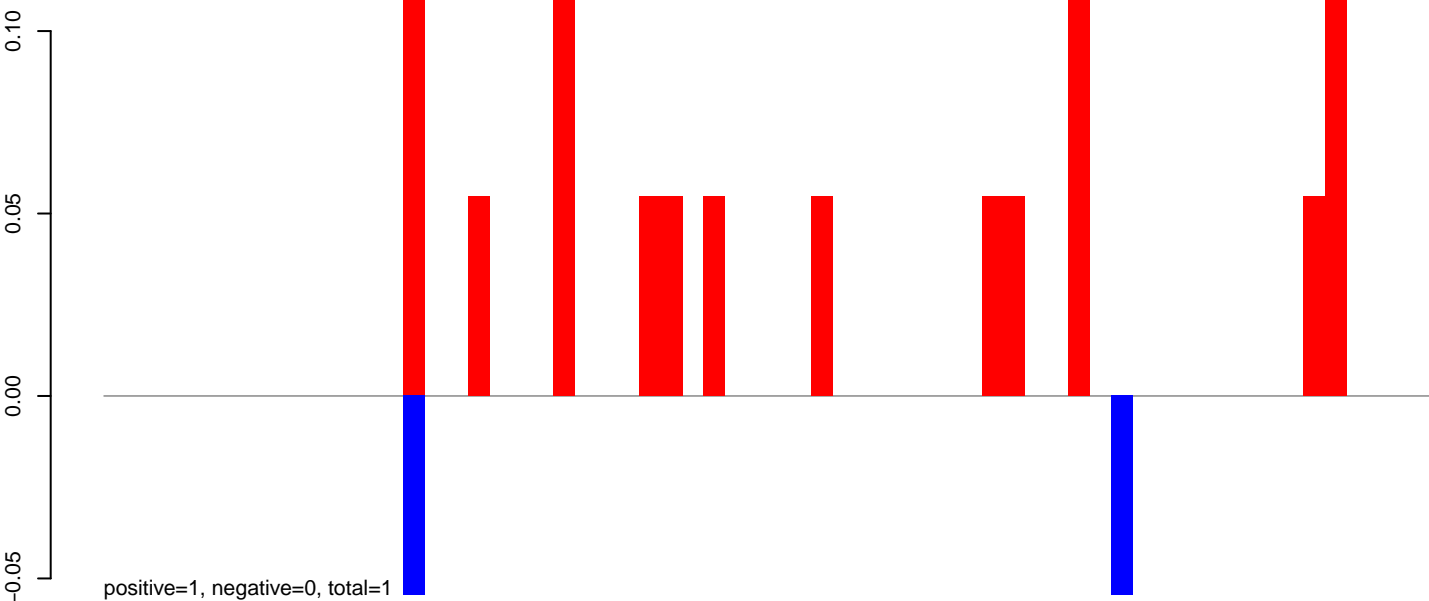


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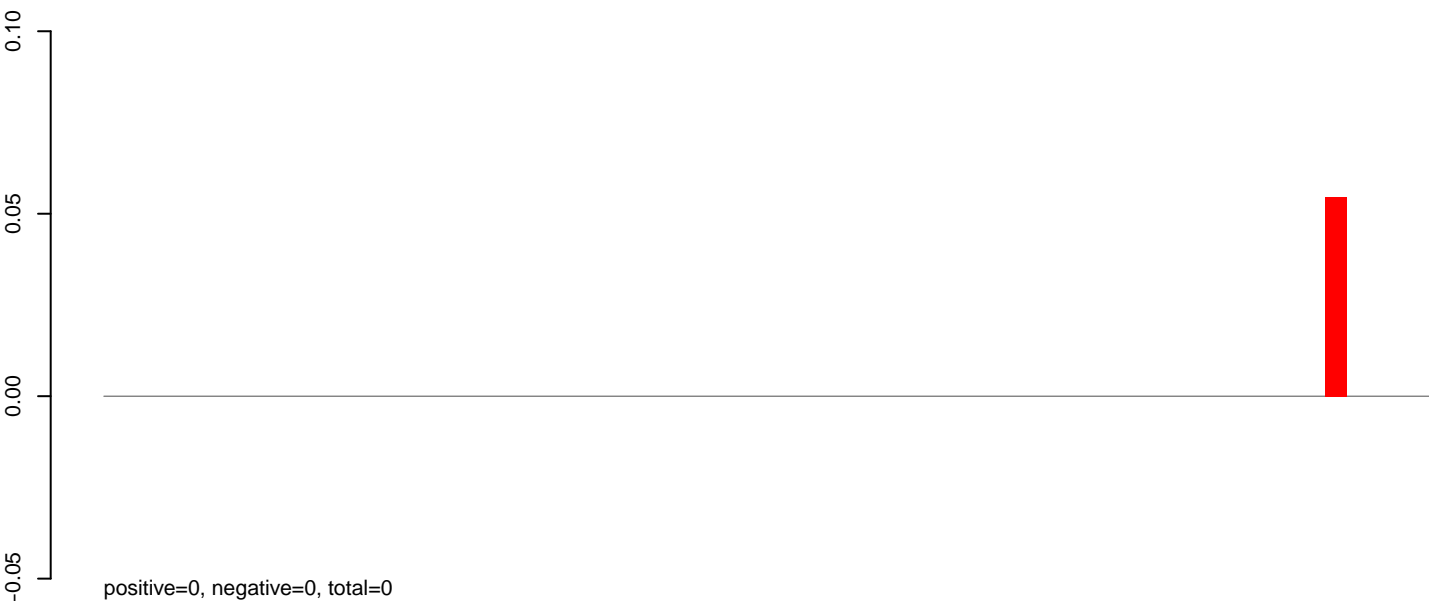




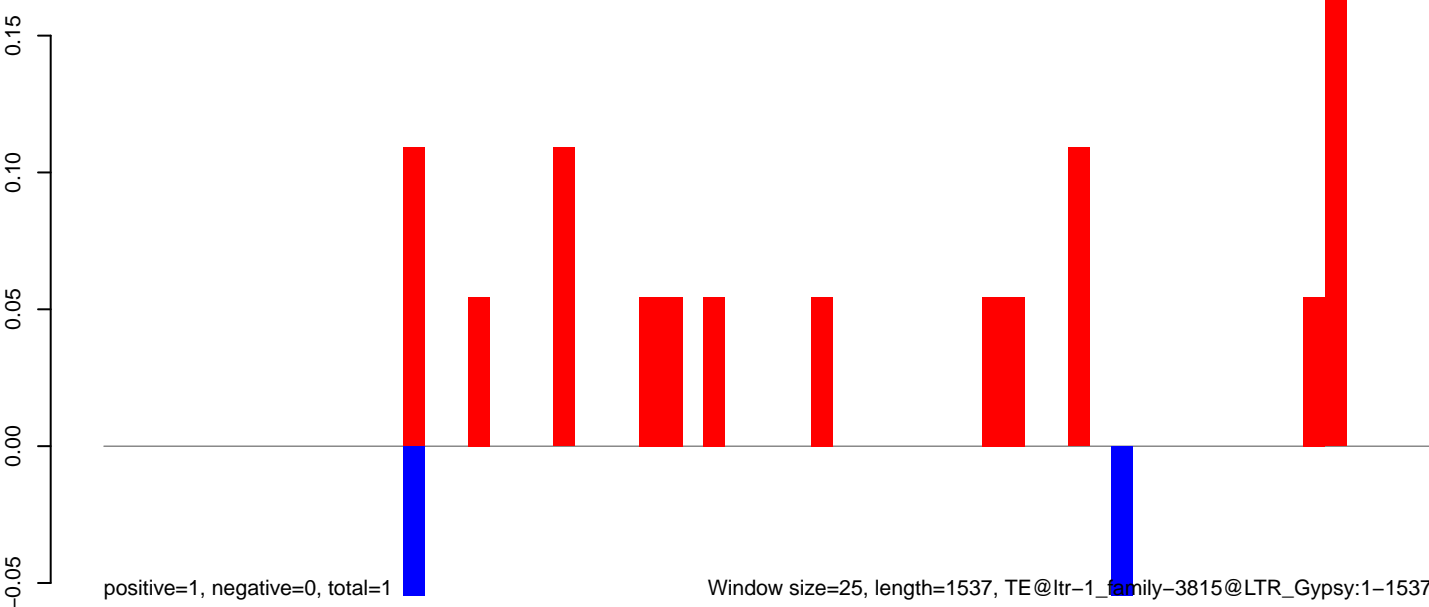
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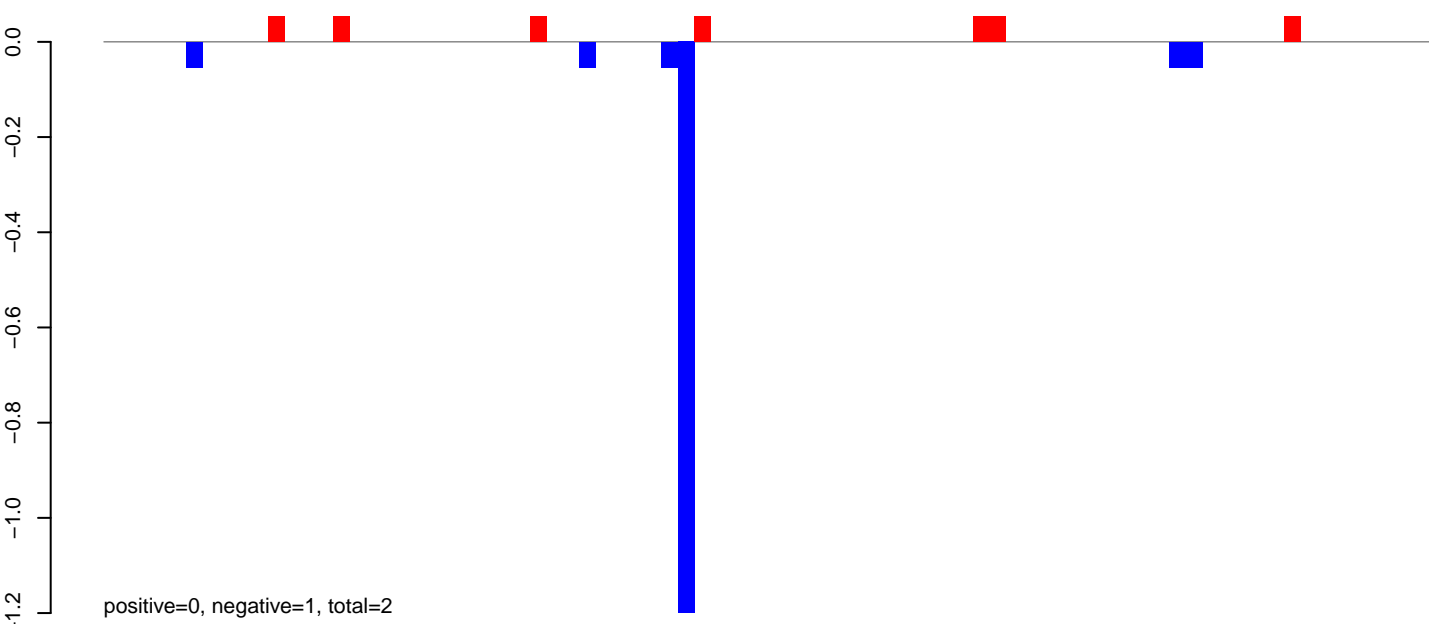
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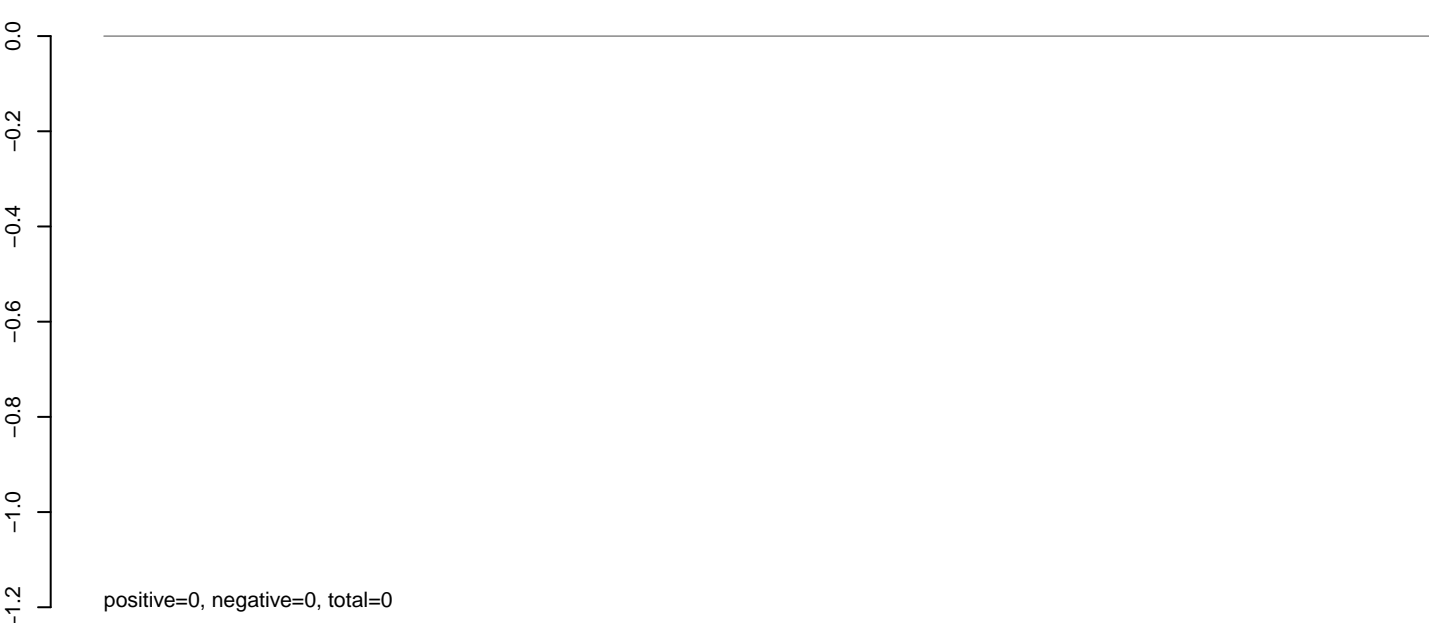
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



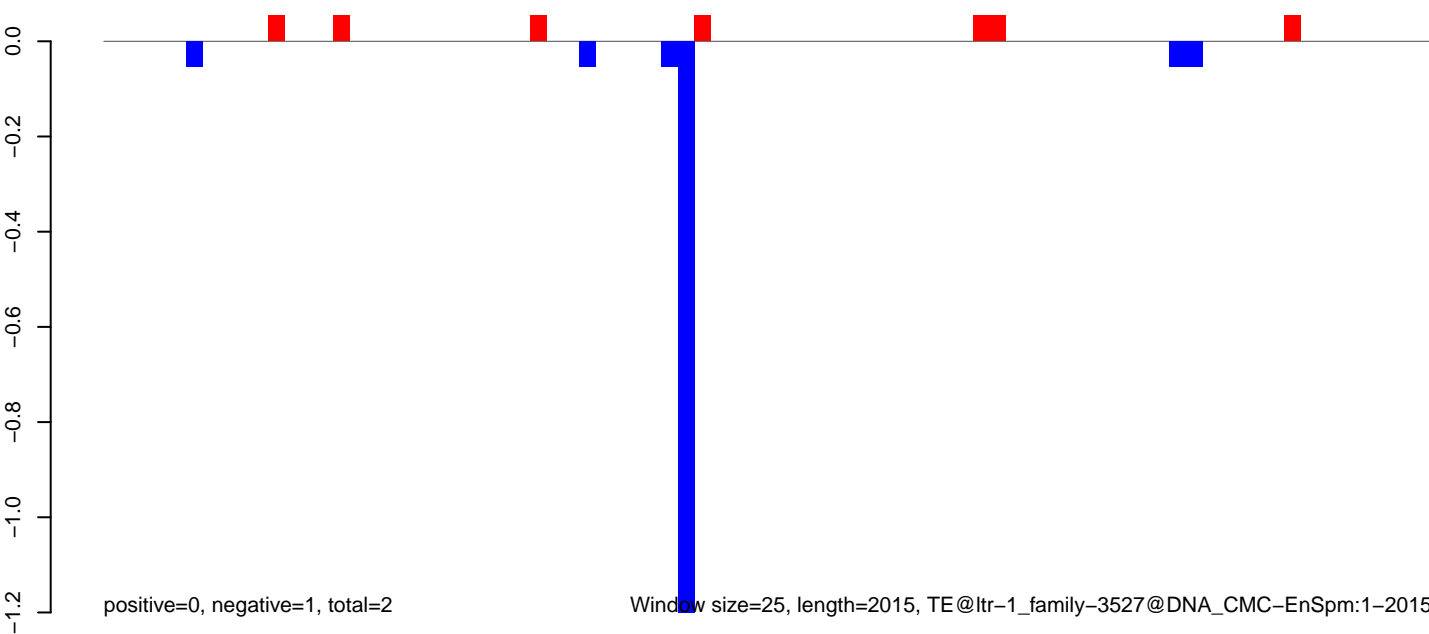
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

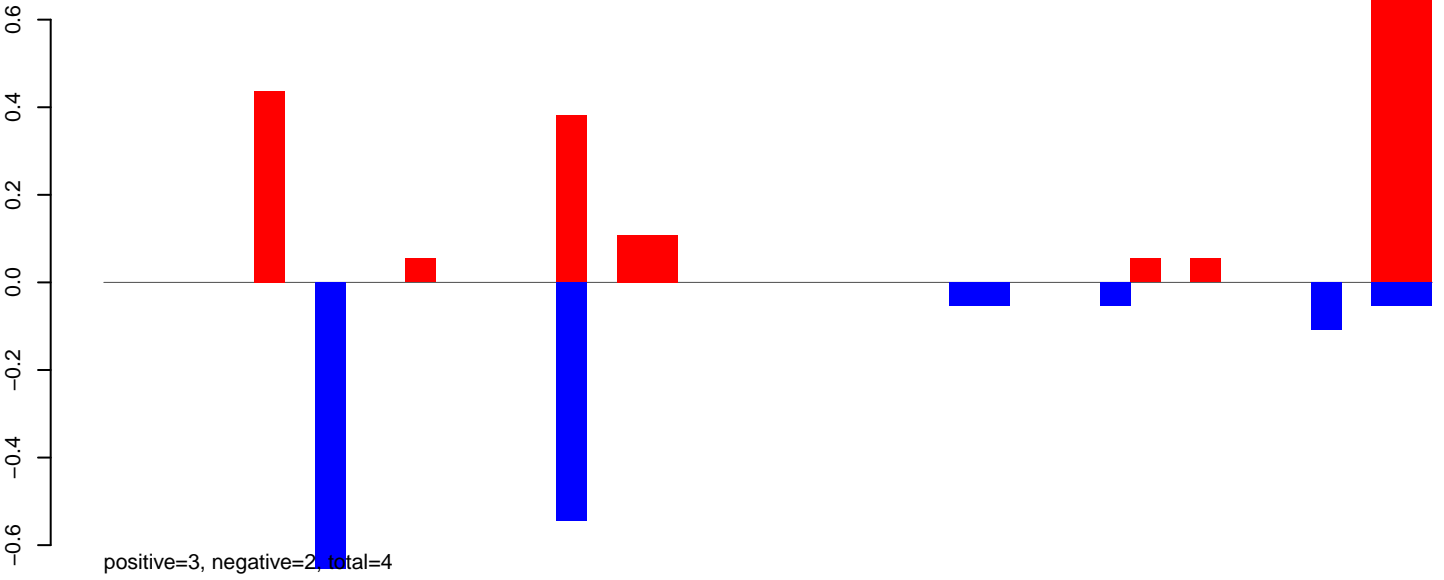


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

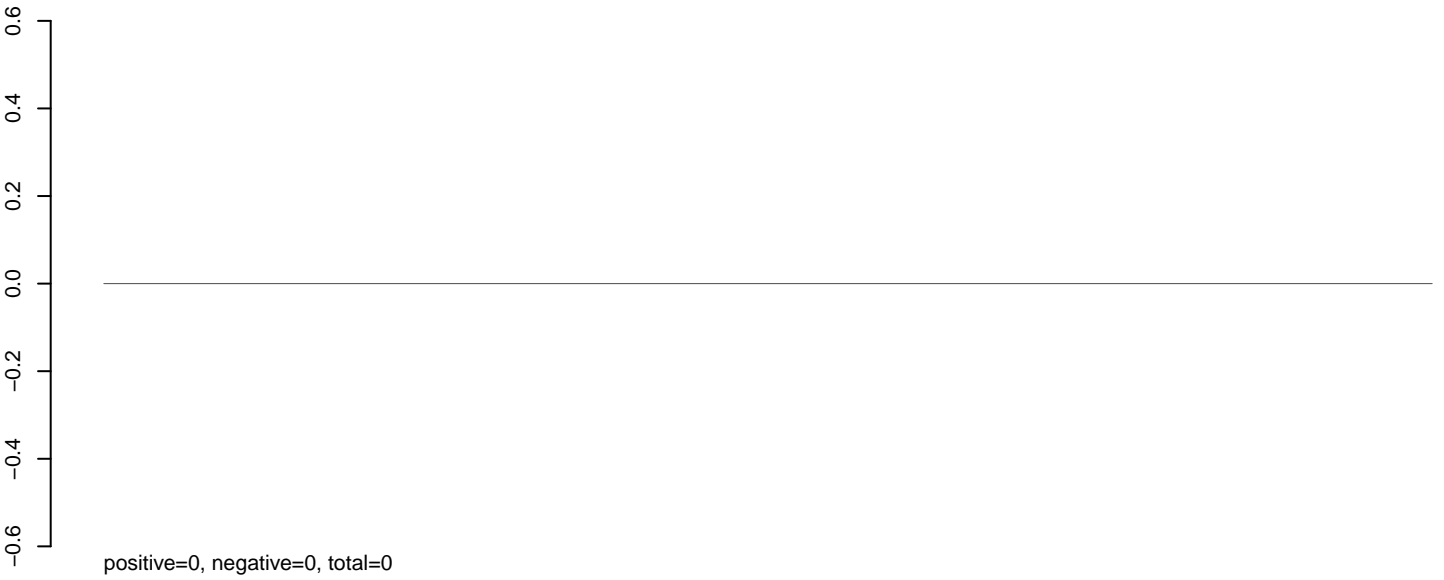


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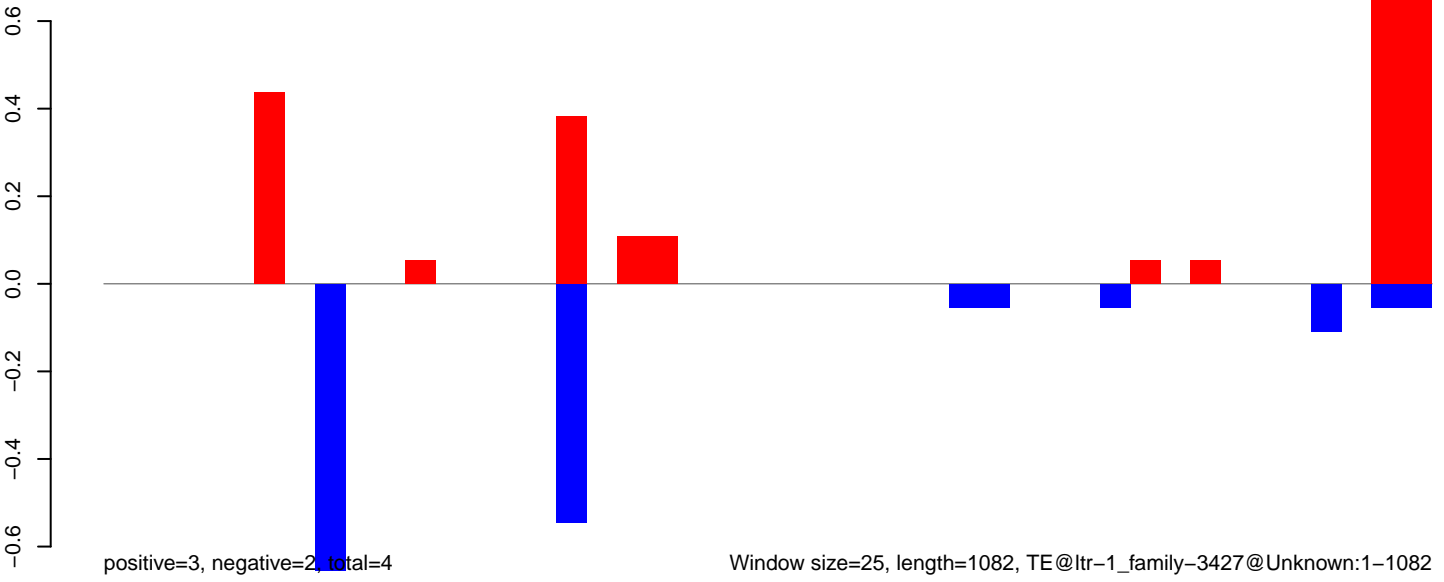
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



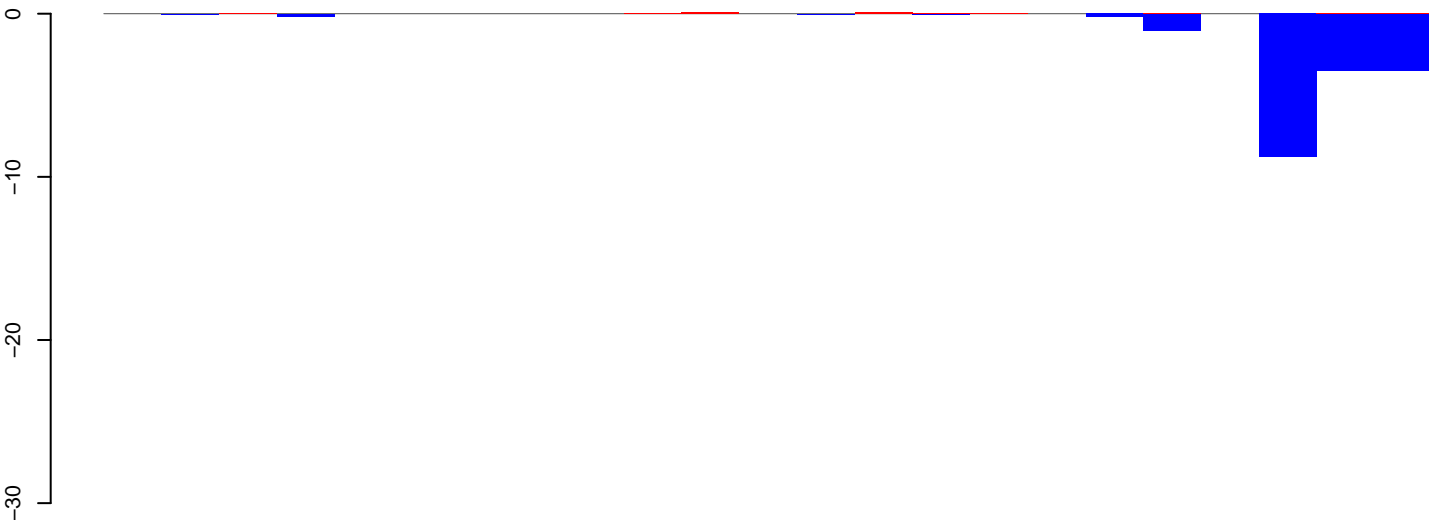
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

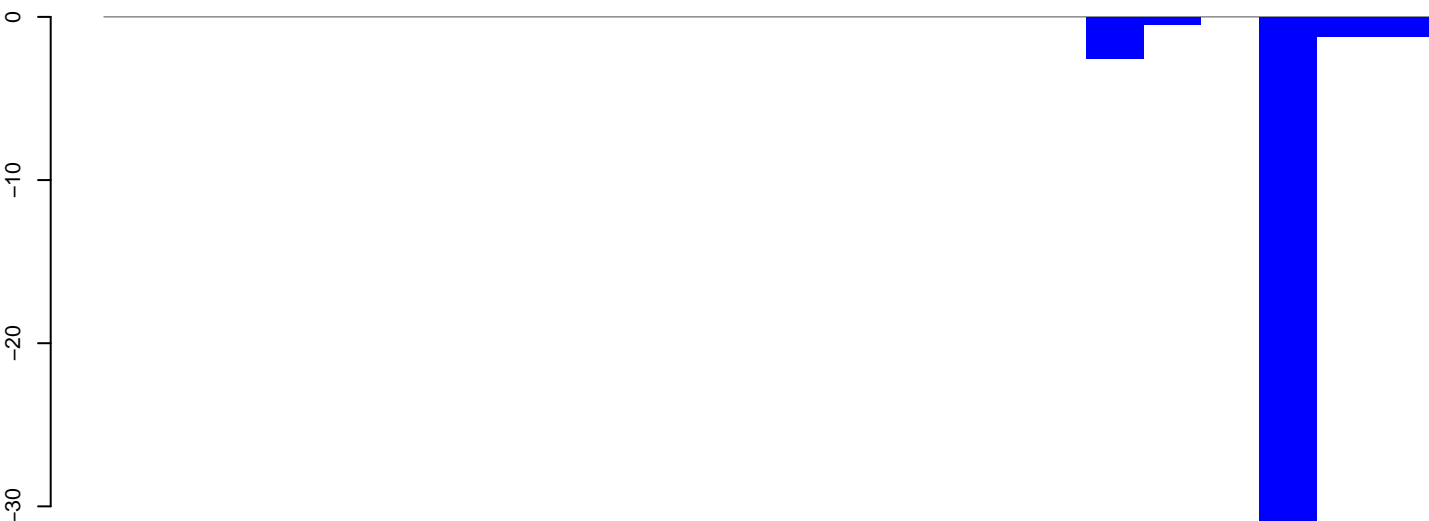


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



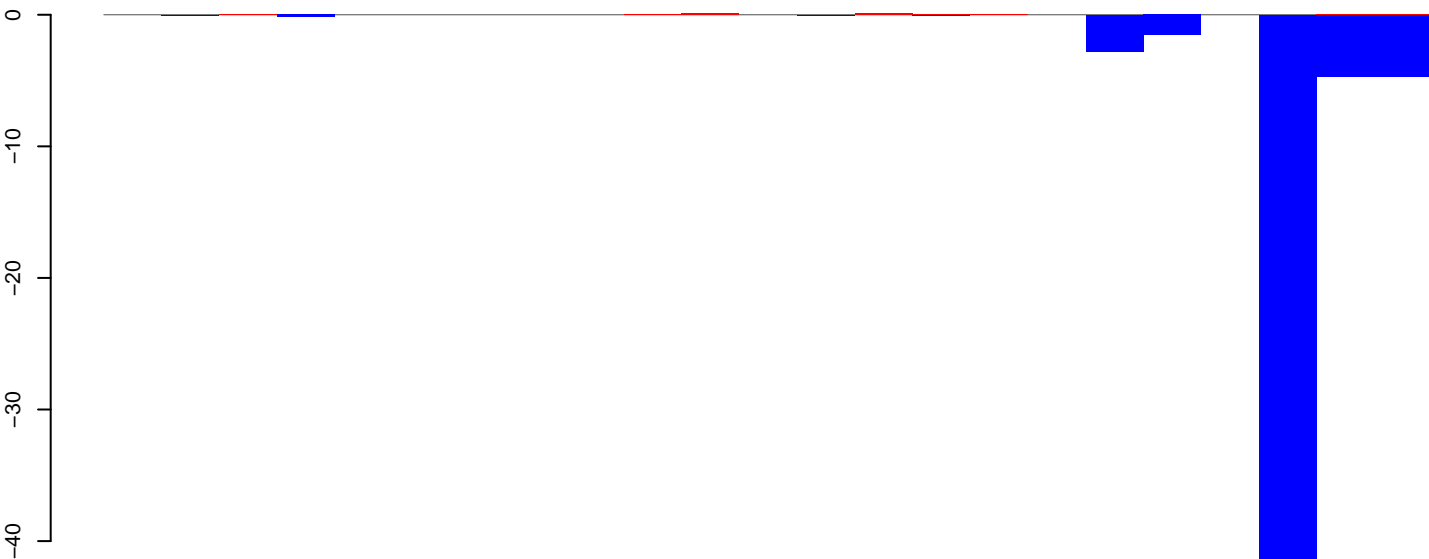
positive=1, negative=17, total=18

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=42, total=42

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

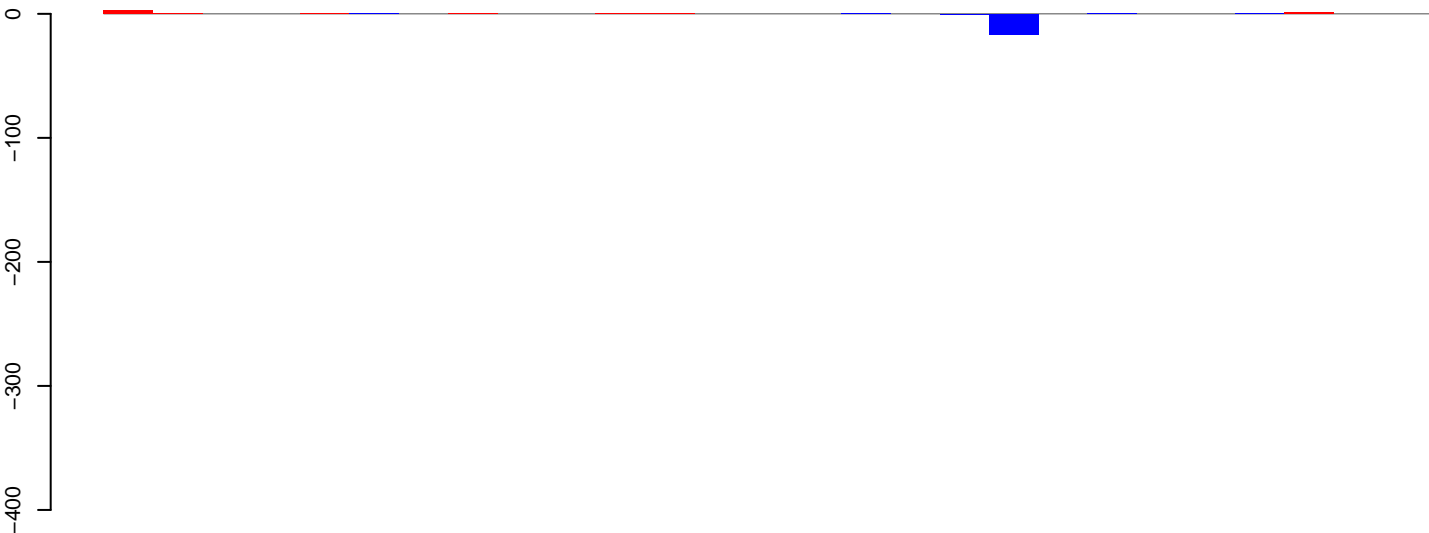


positive=1, negative=59, total=60

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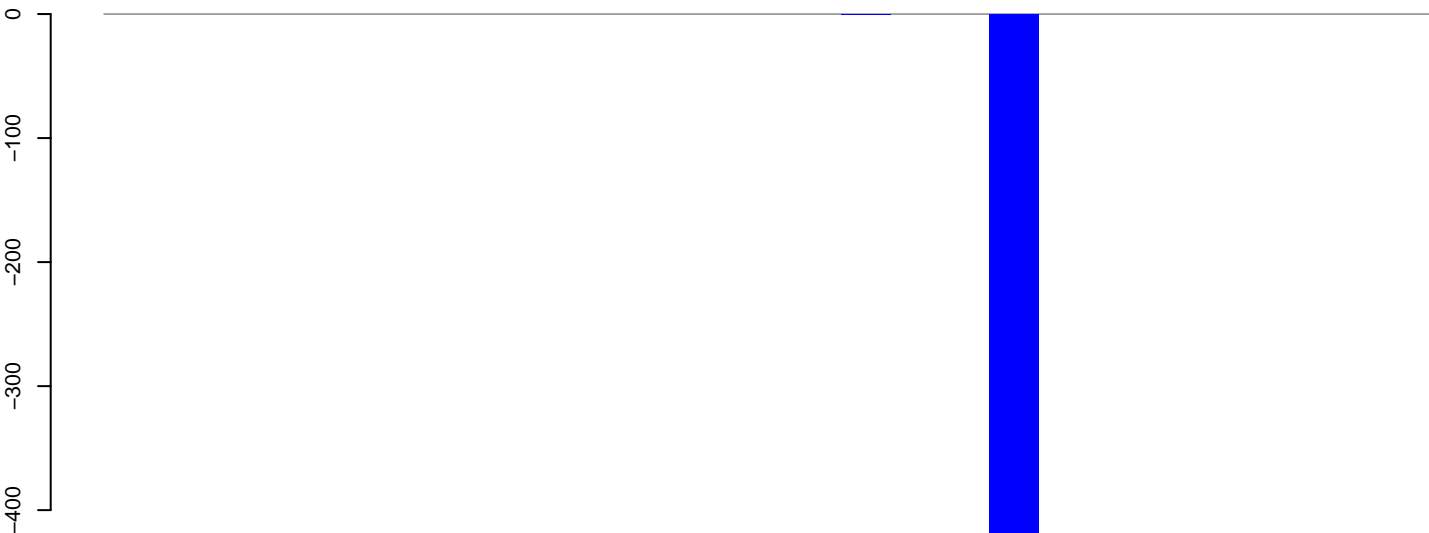
100 200 300 400 500 600

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



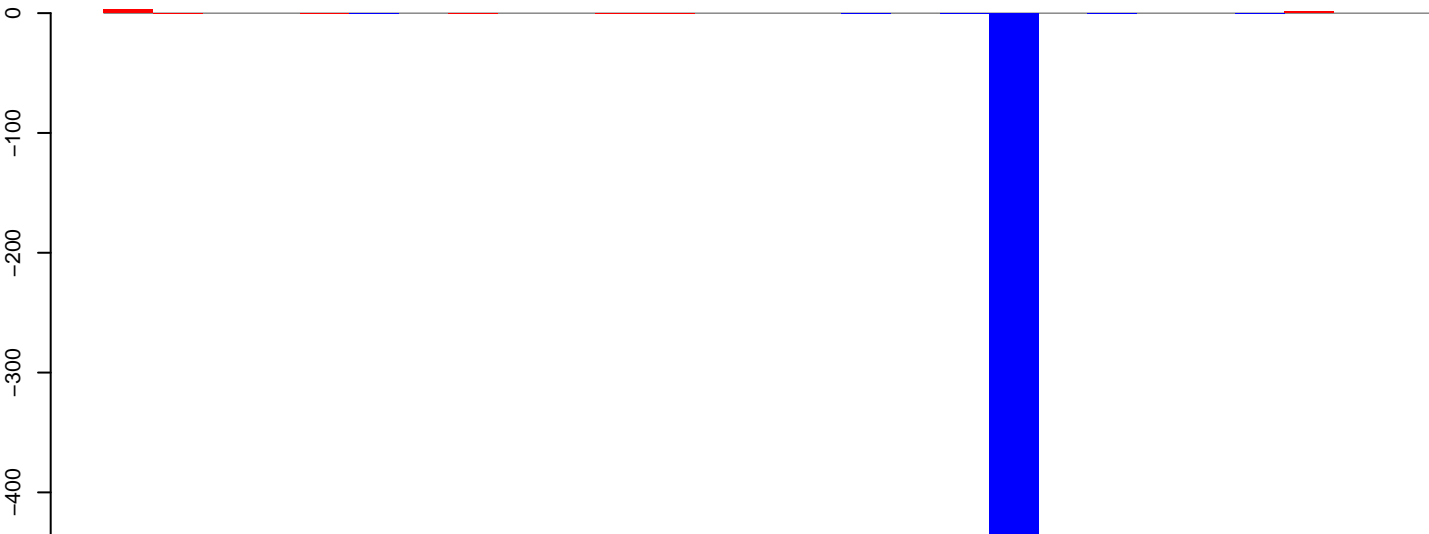
positive=5, negative=18, total=23

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=478, total=478

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

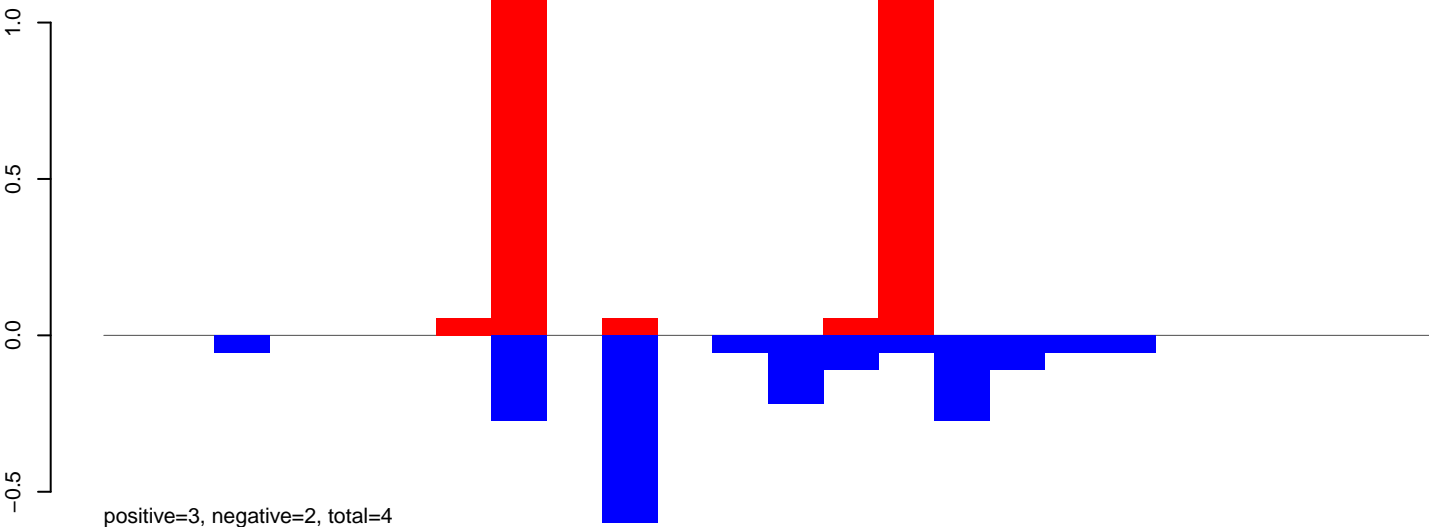


positive=5, negative=496, total=501

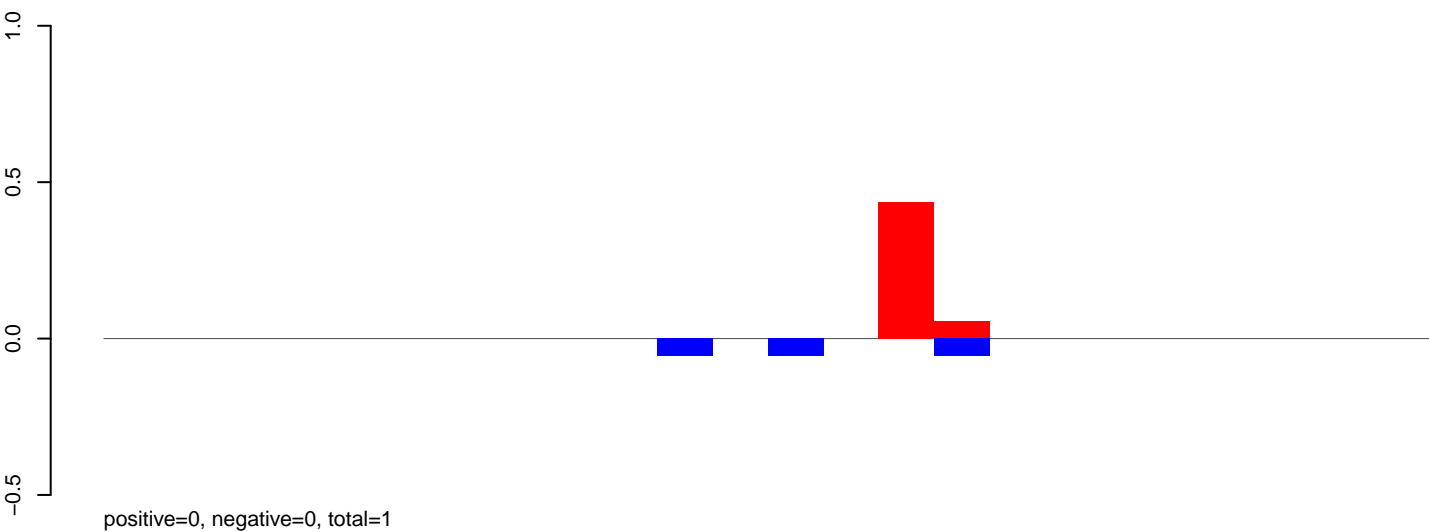
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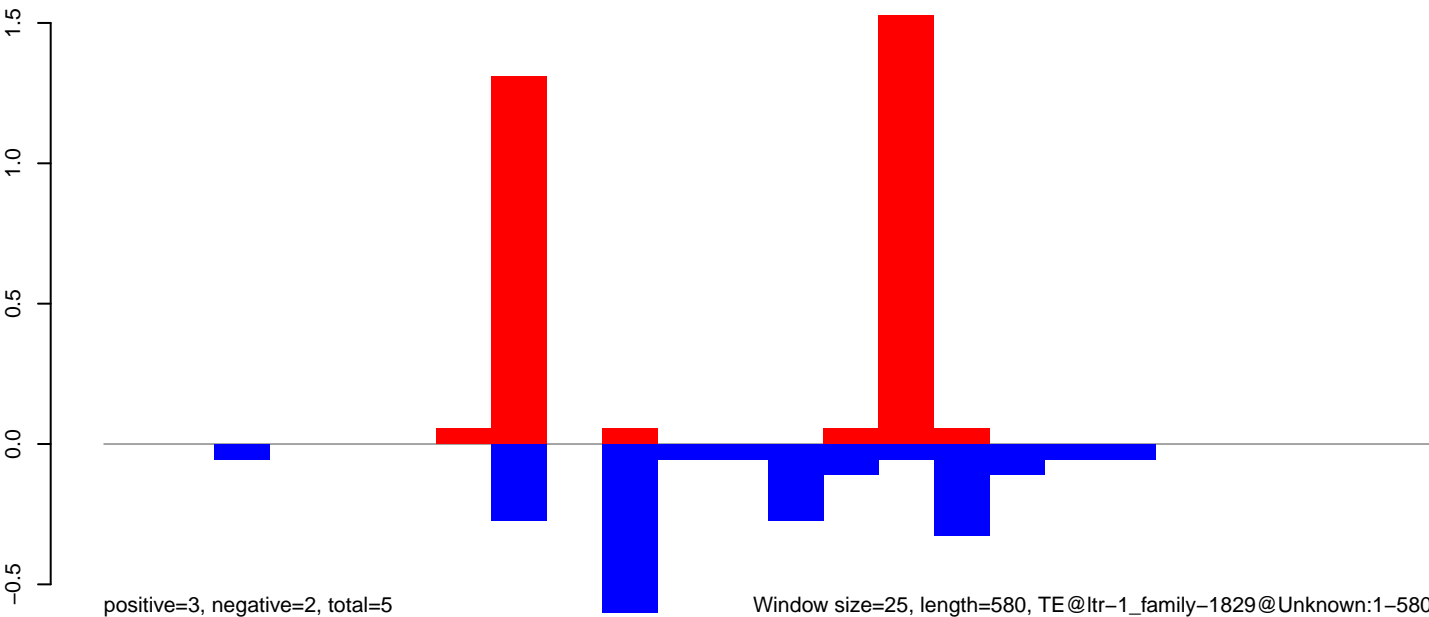
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



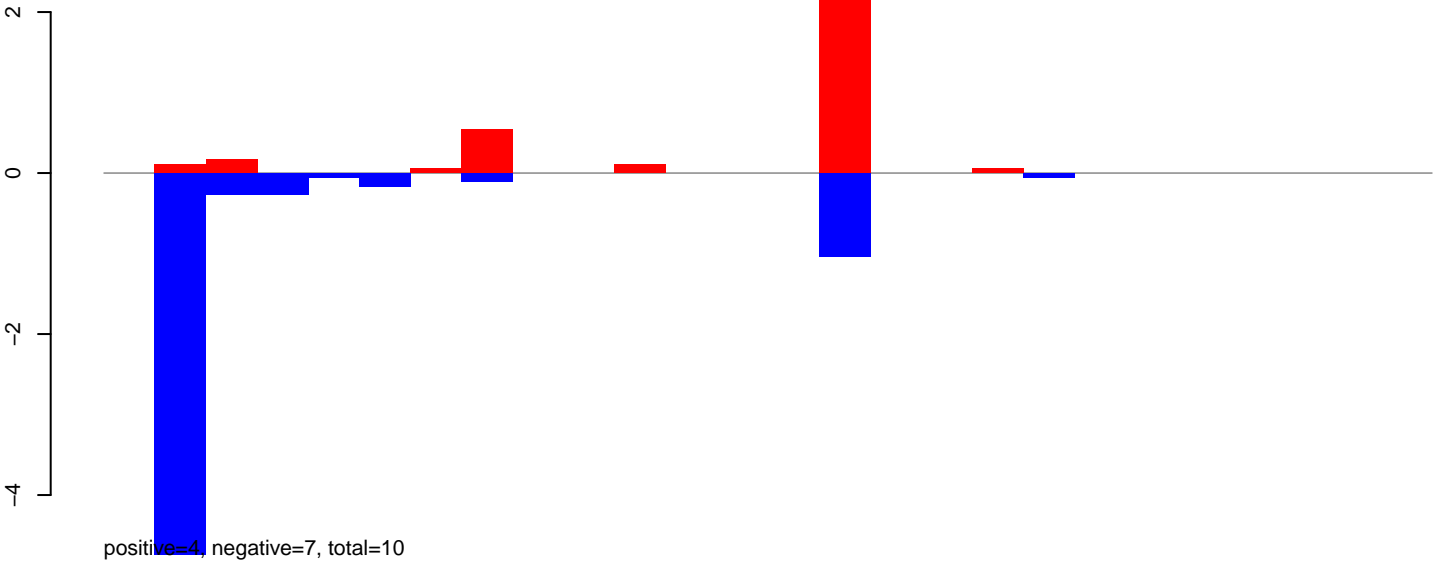
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



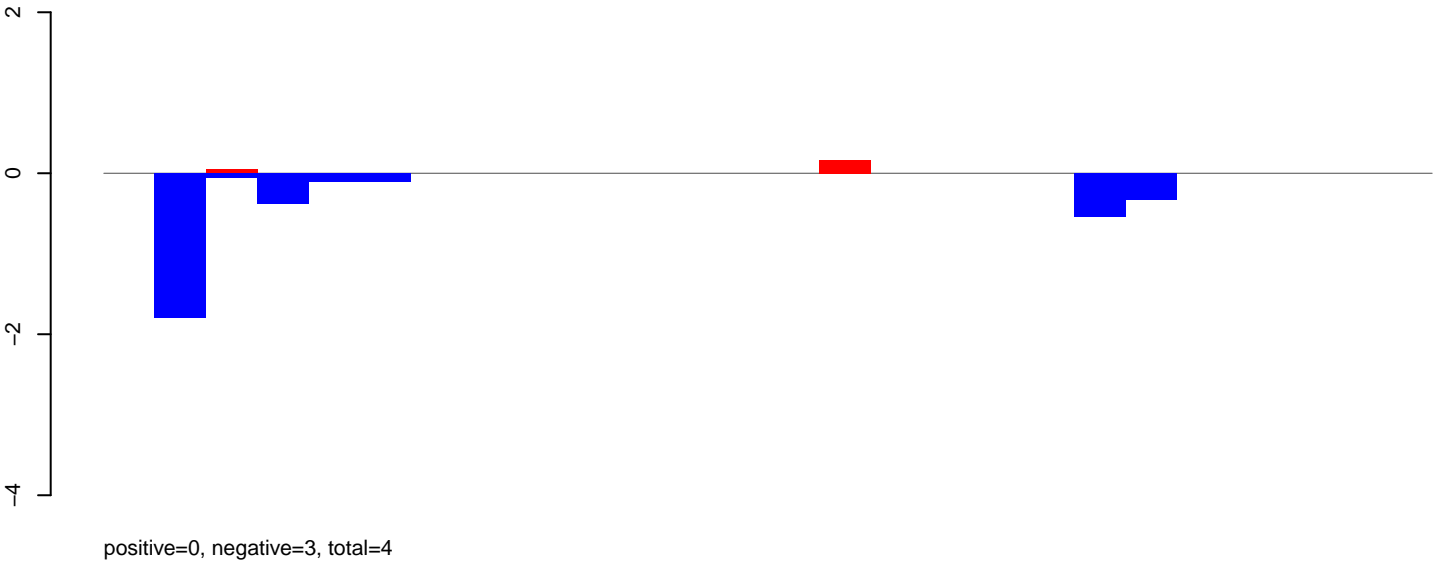
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



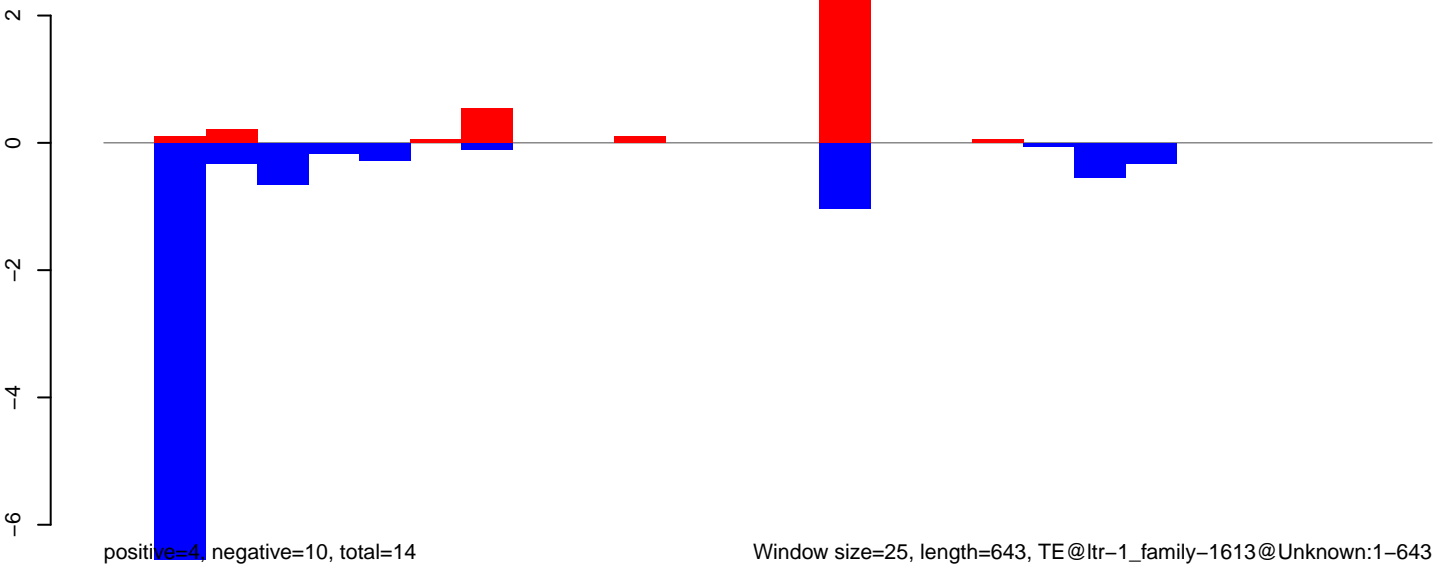
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

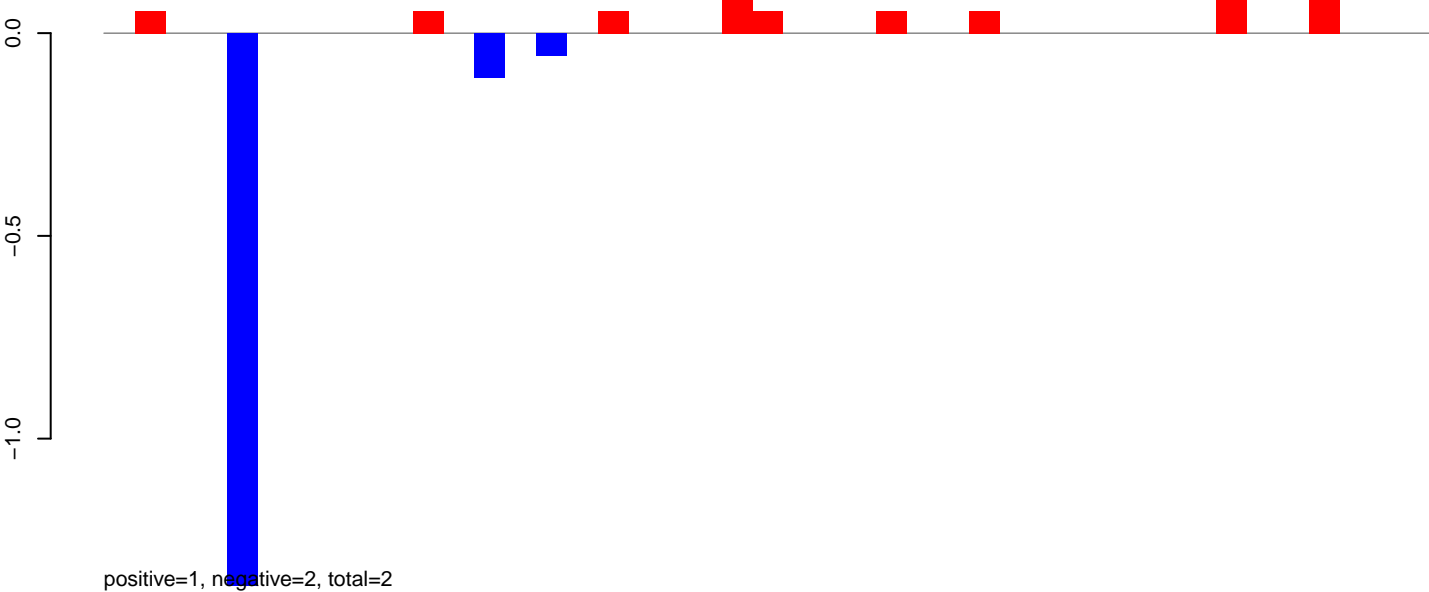


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

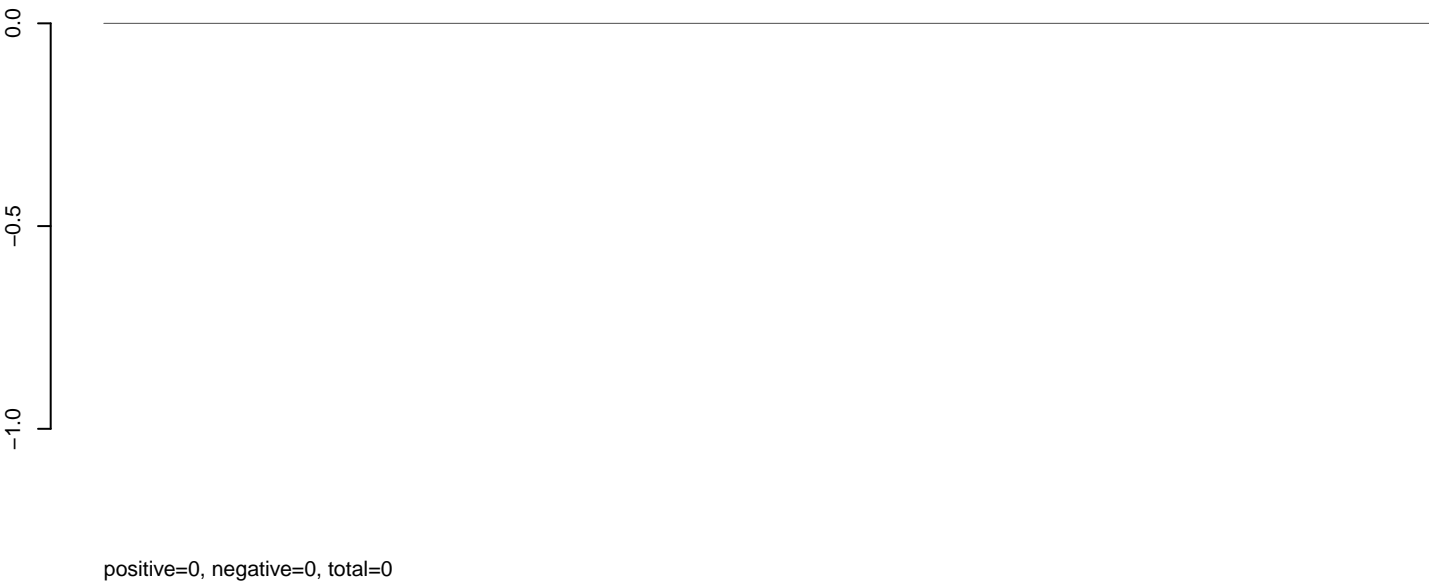


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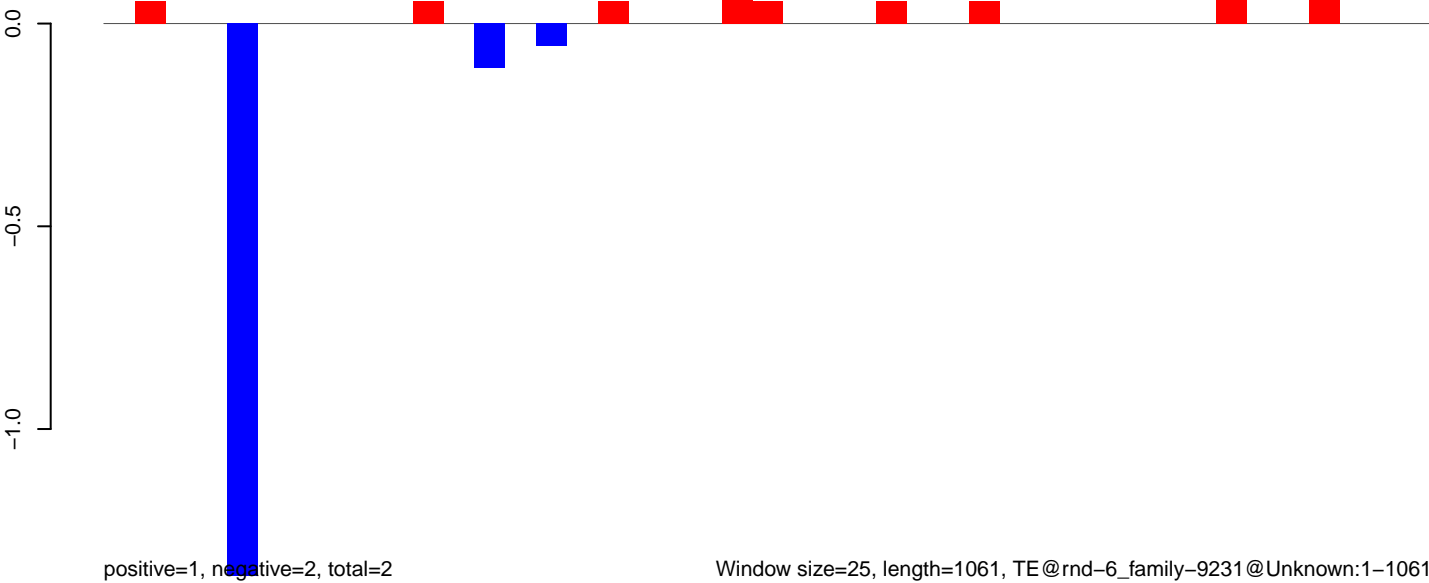
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

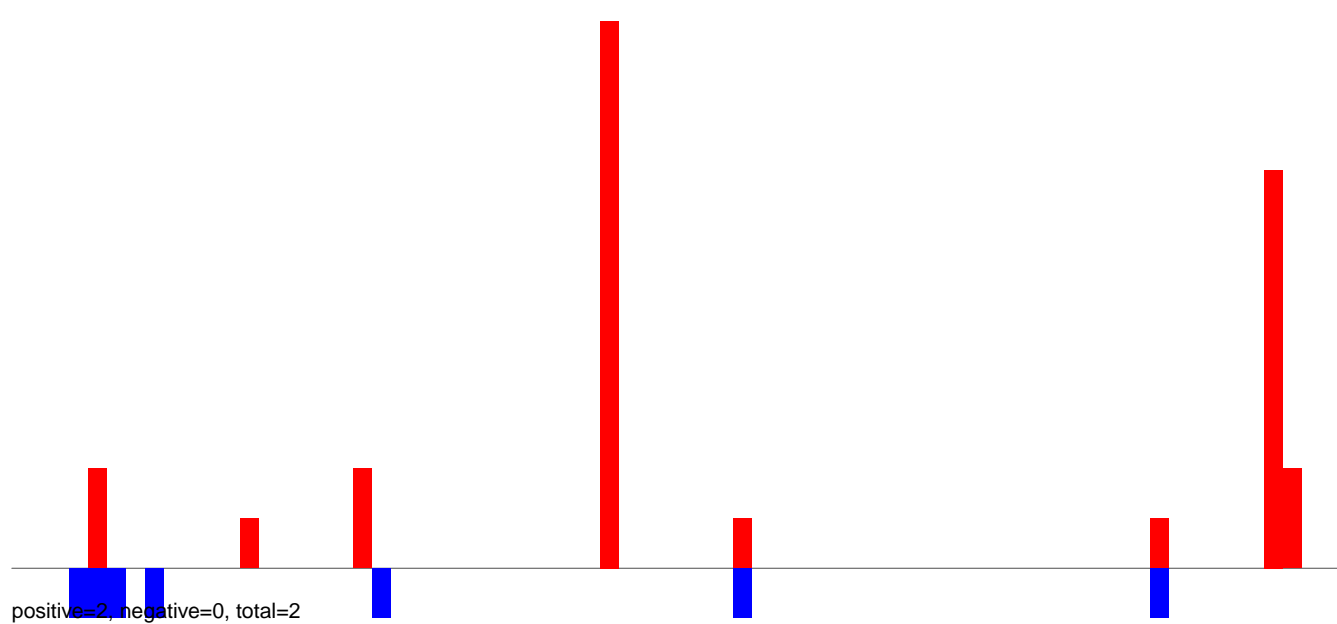


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

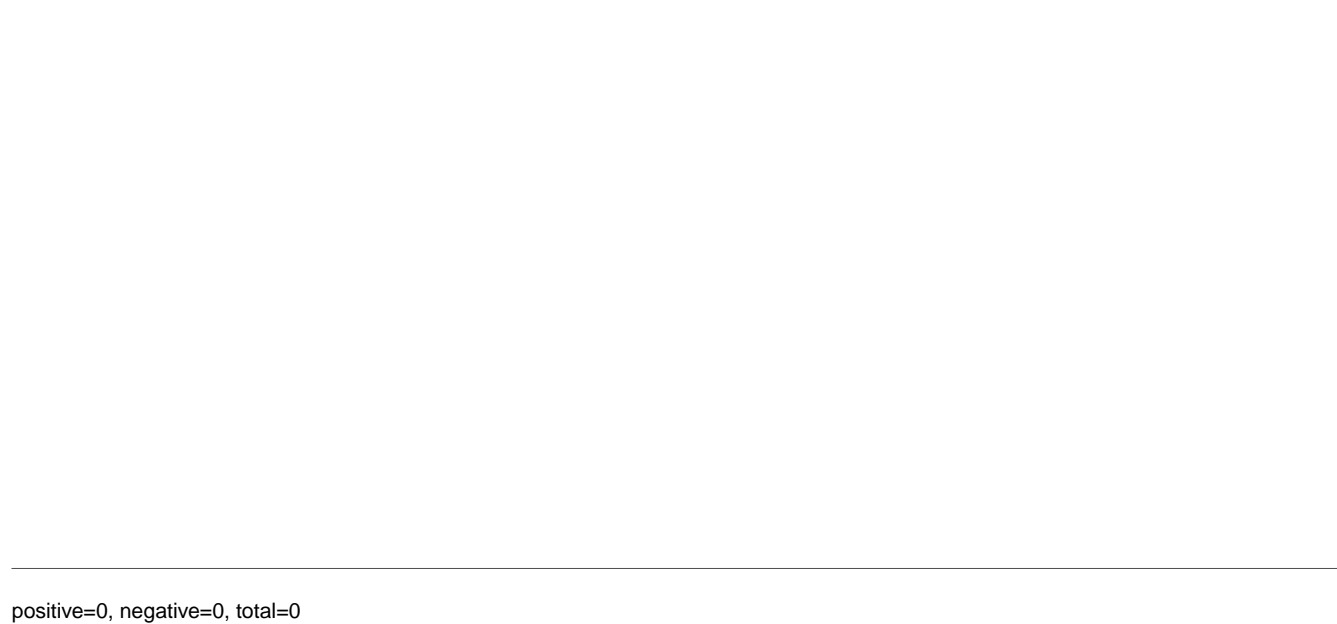




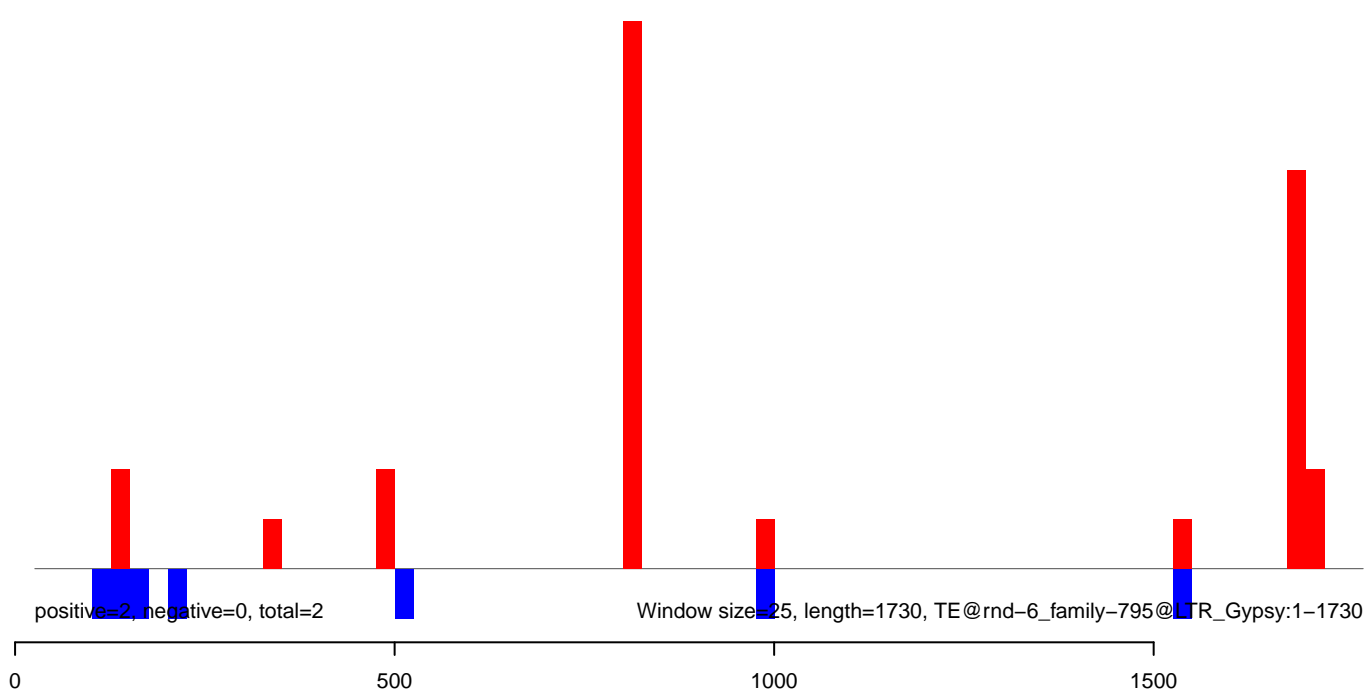
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



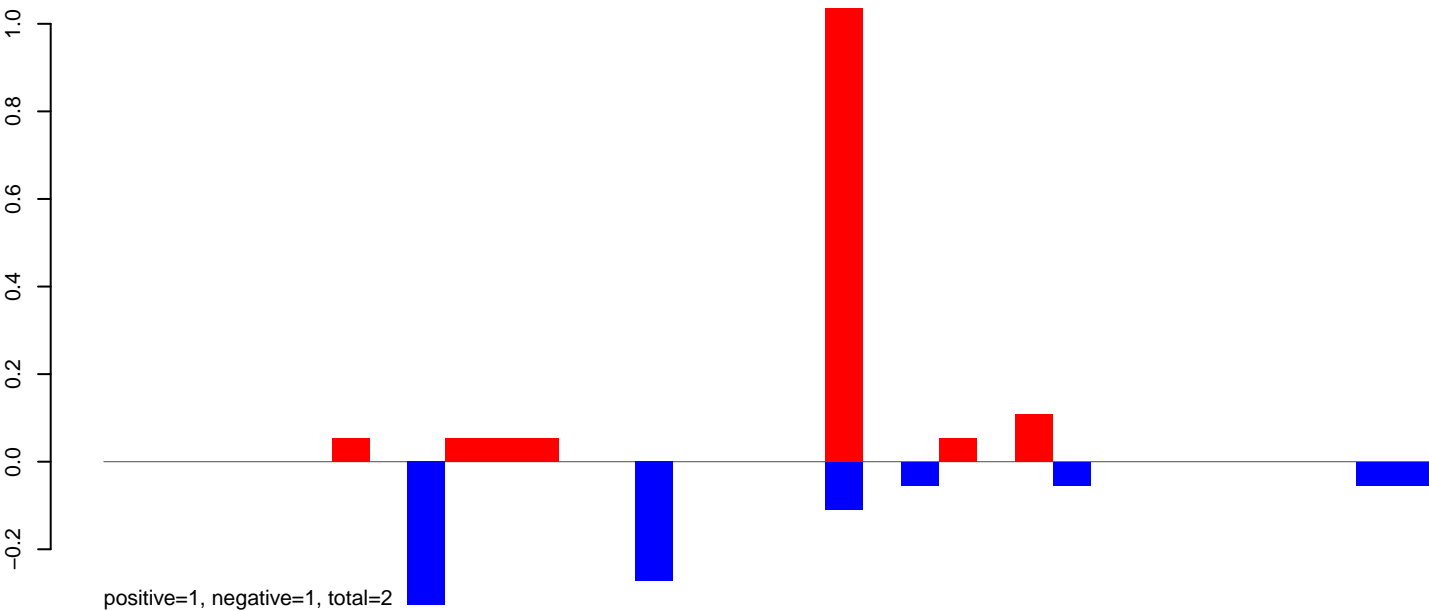
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



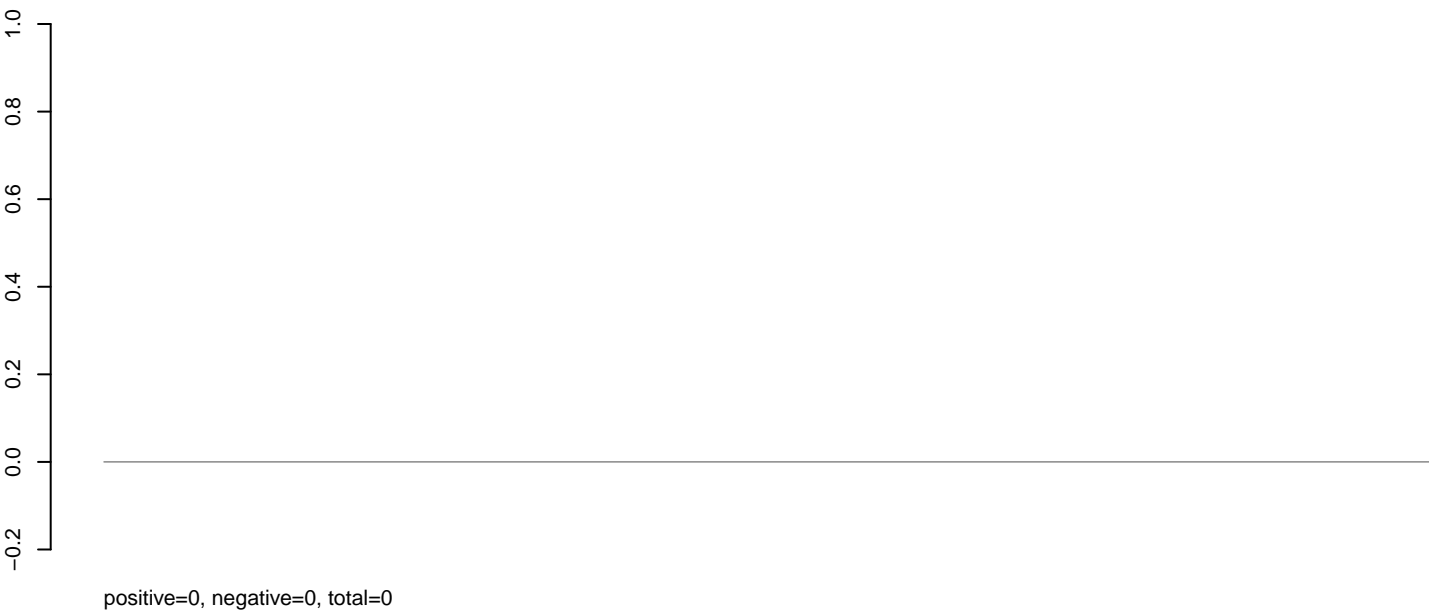
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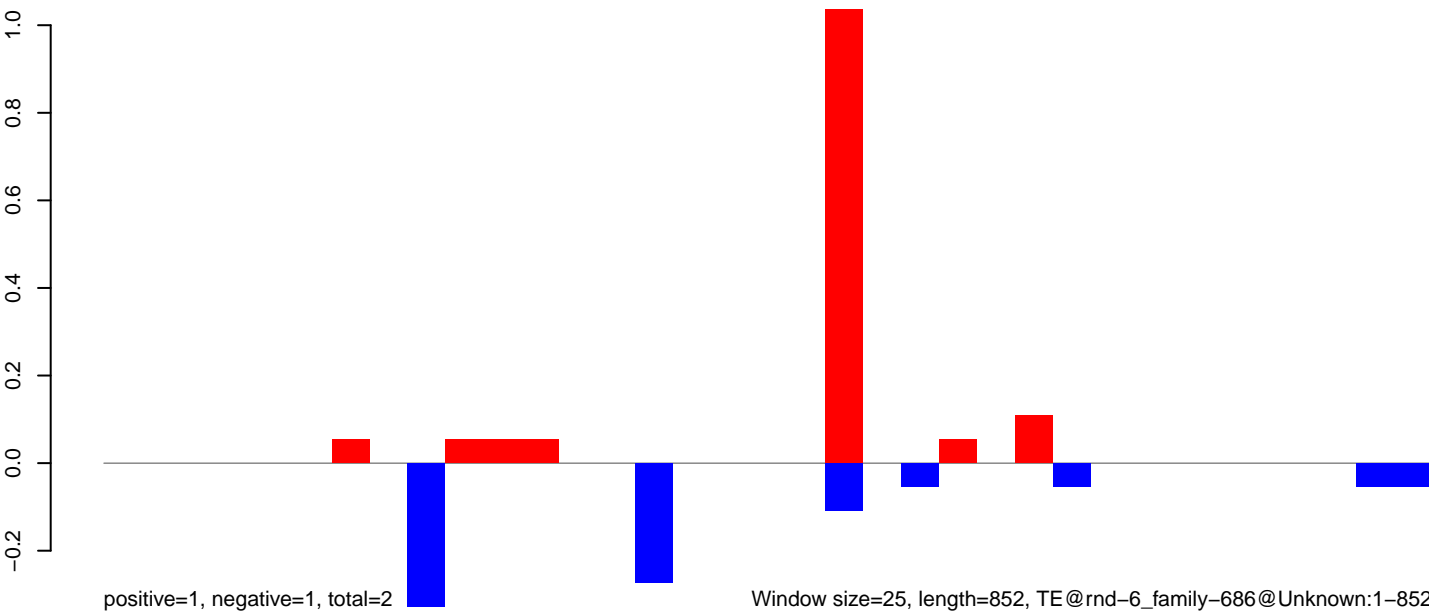
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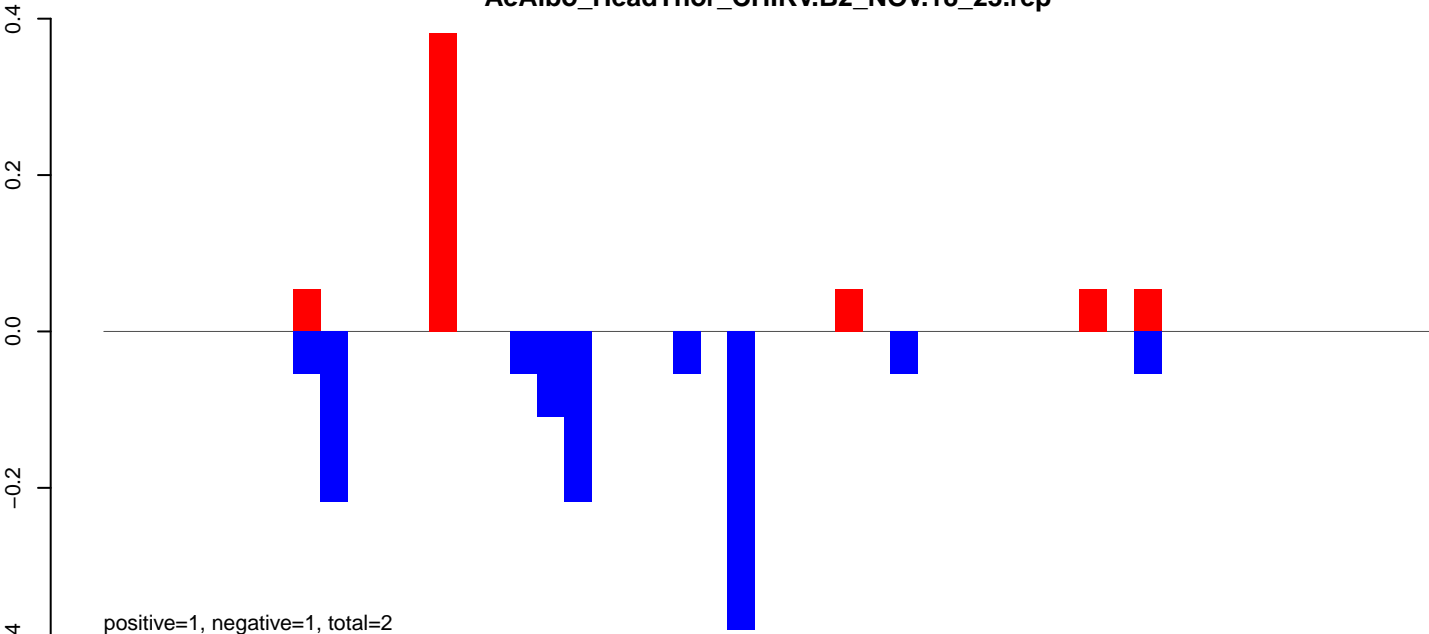
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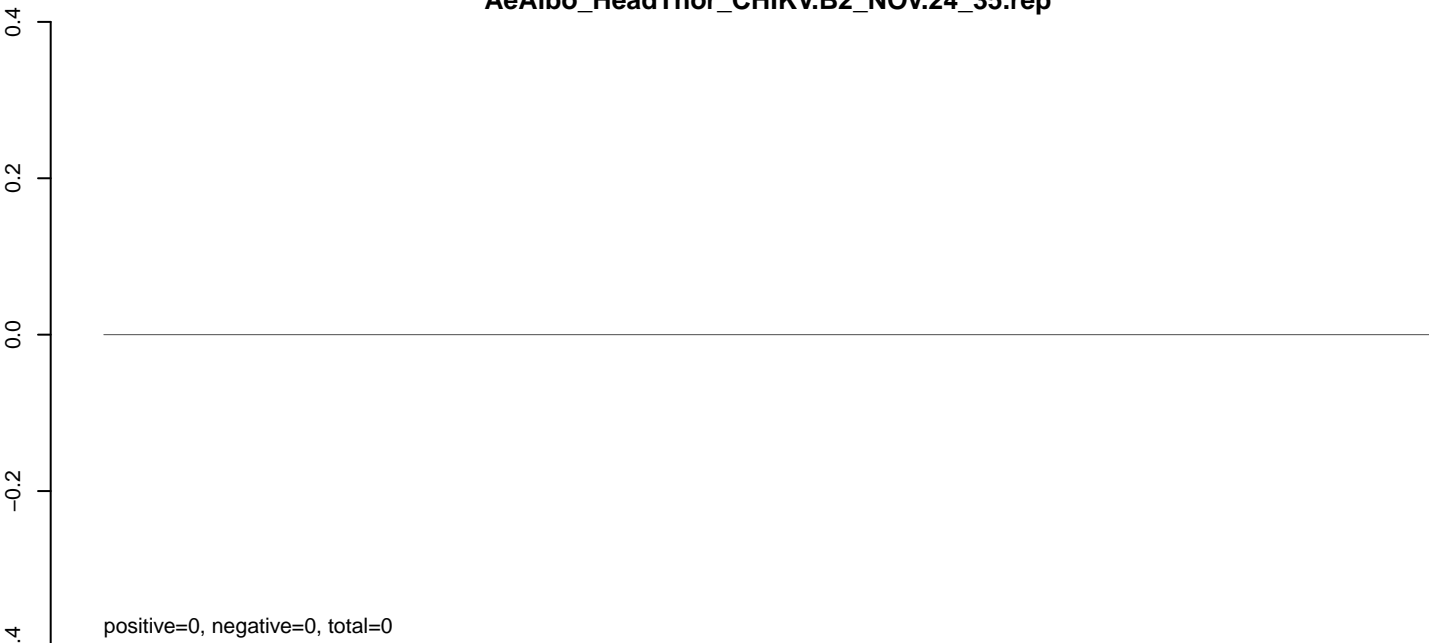
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



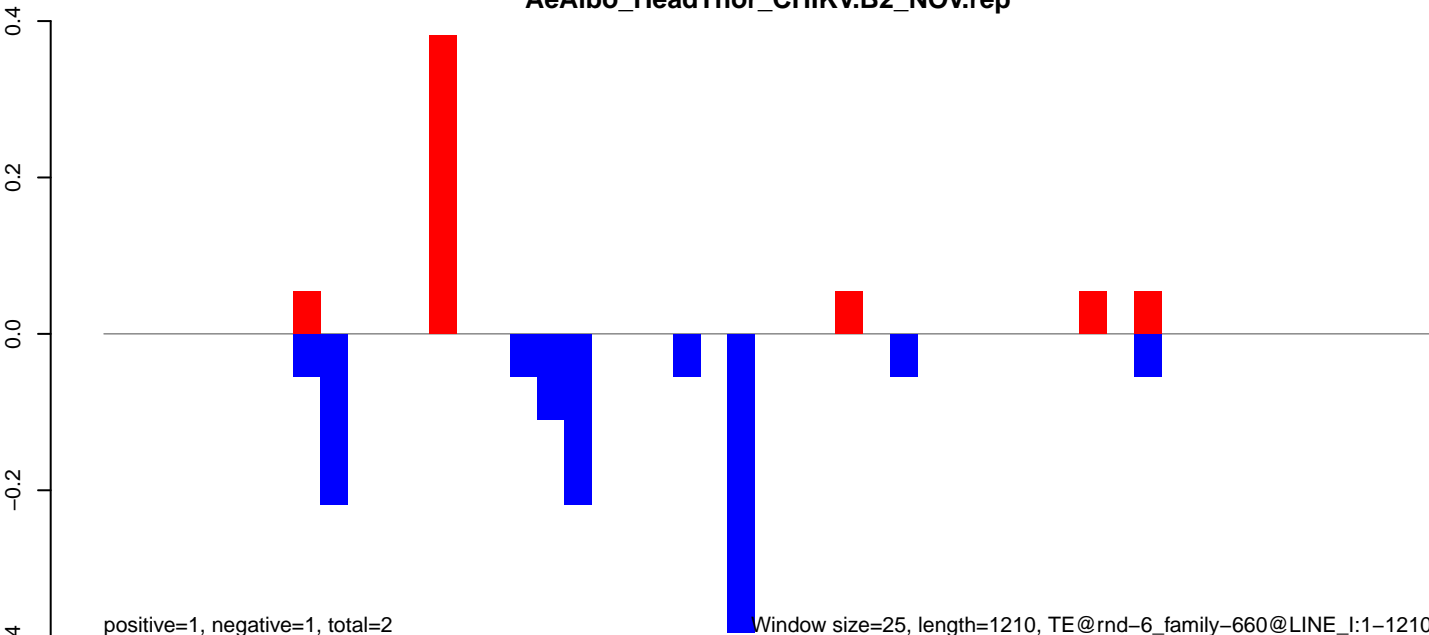
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

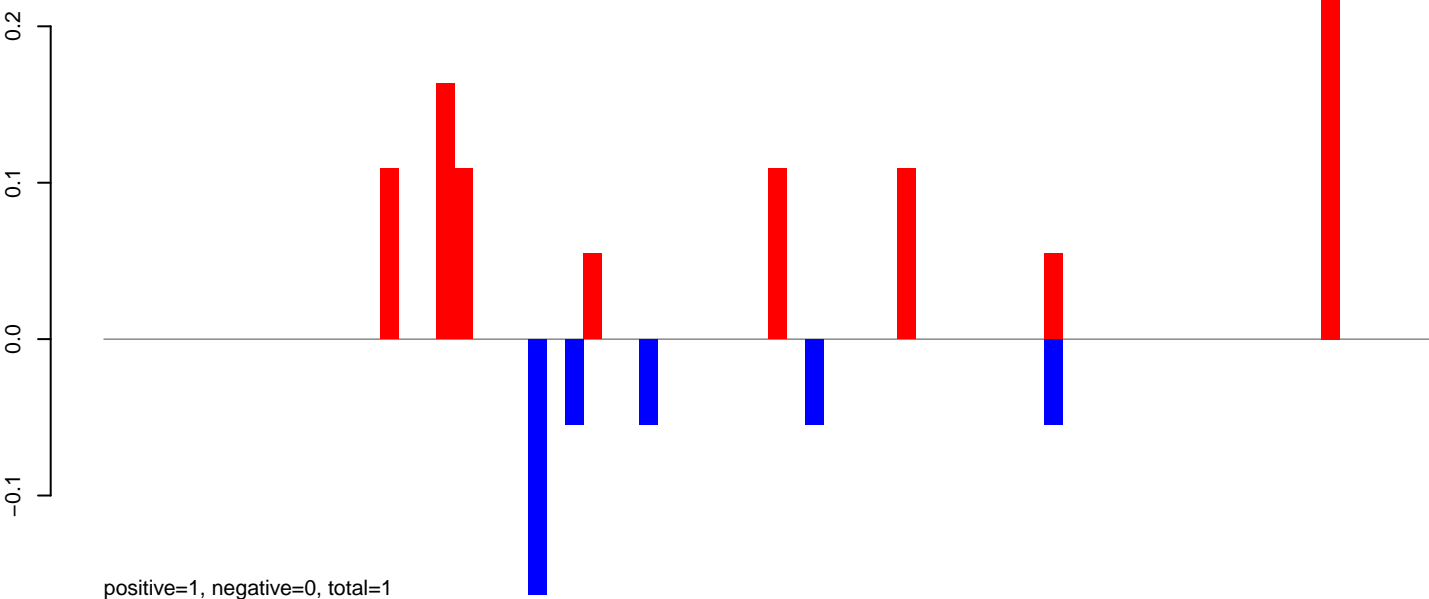


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

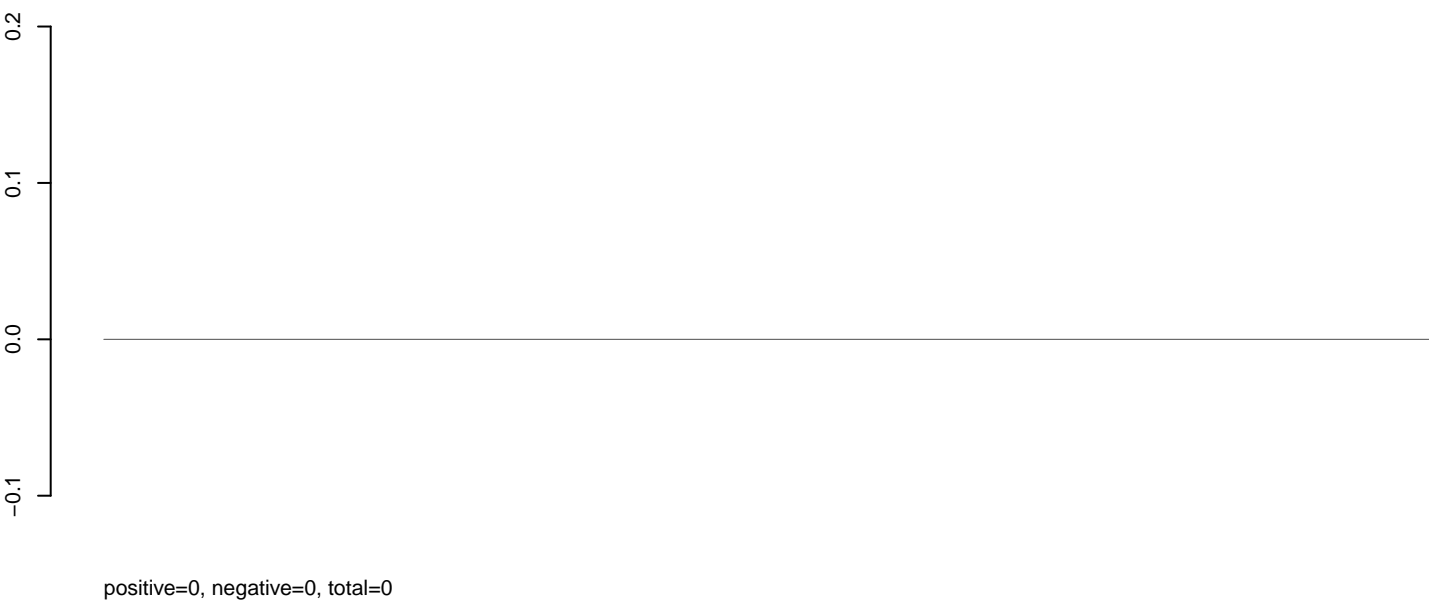


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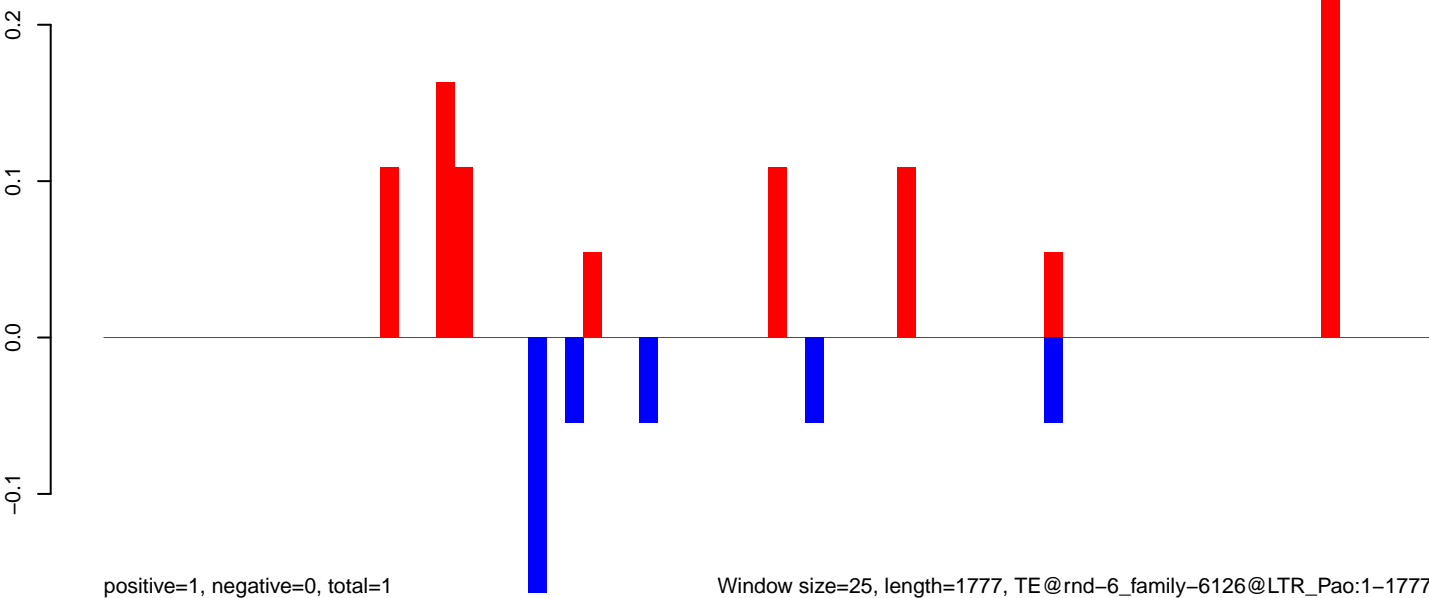
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



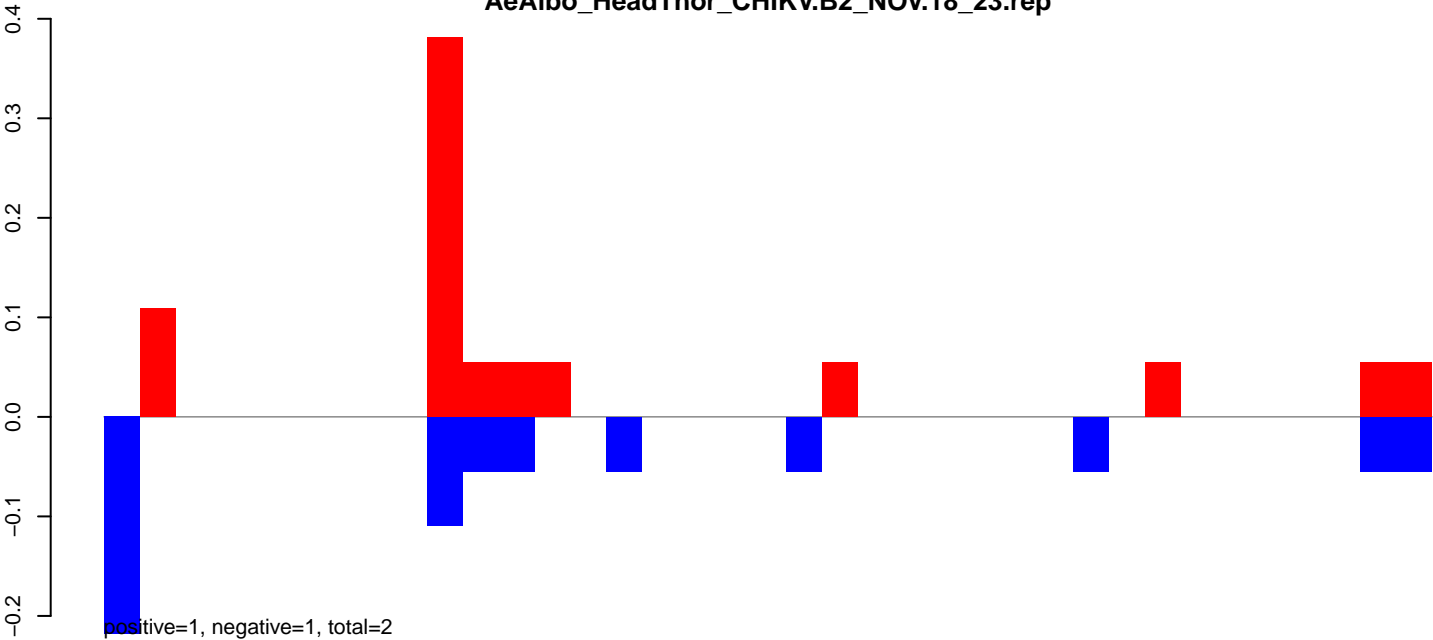
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



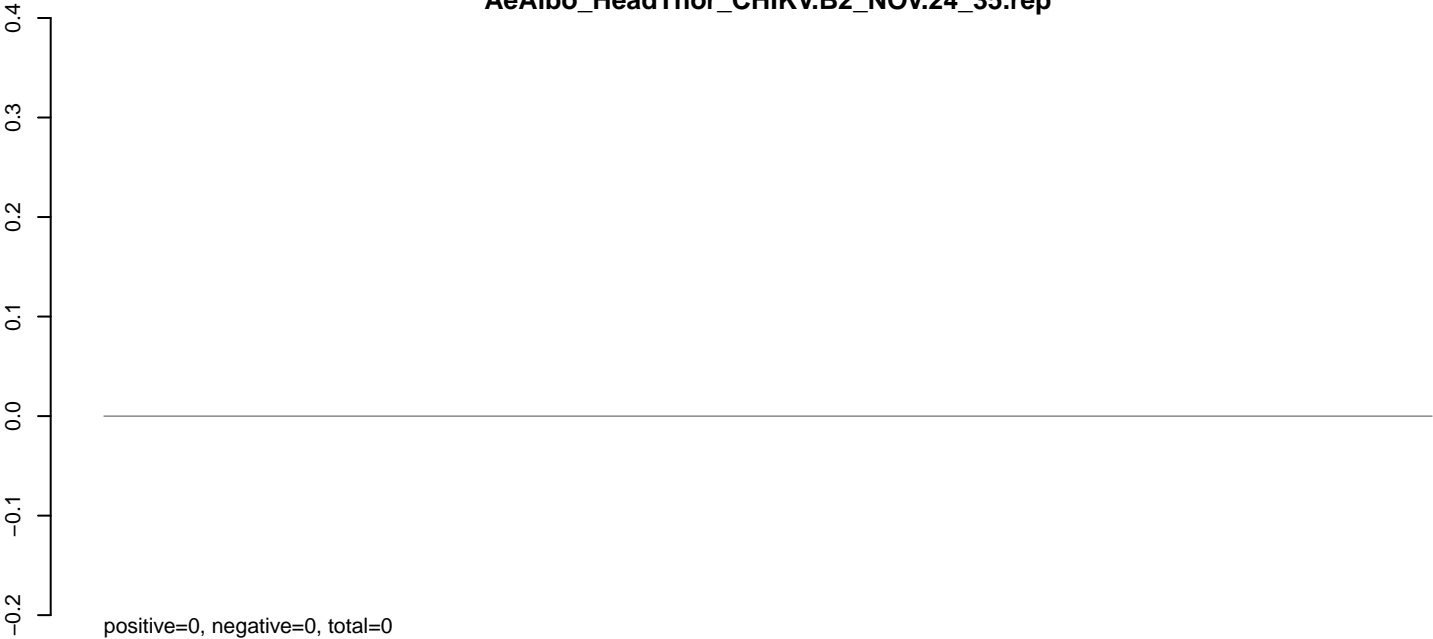
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



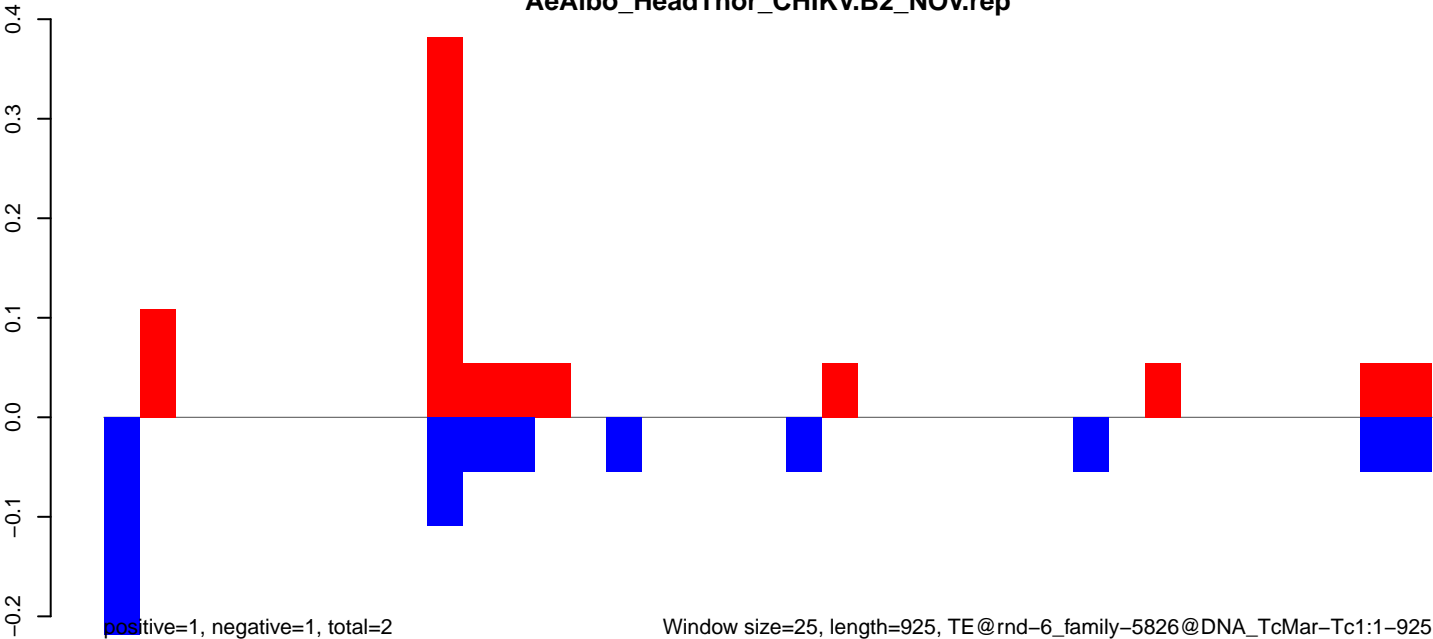
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



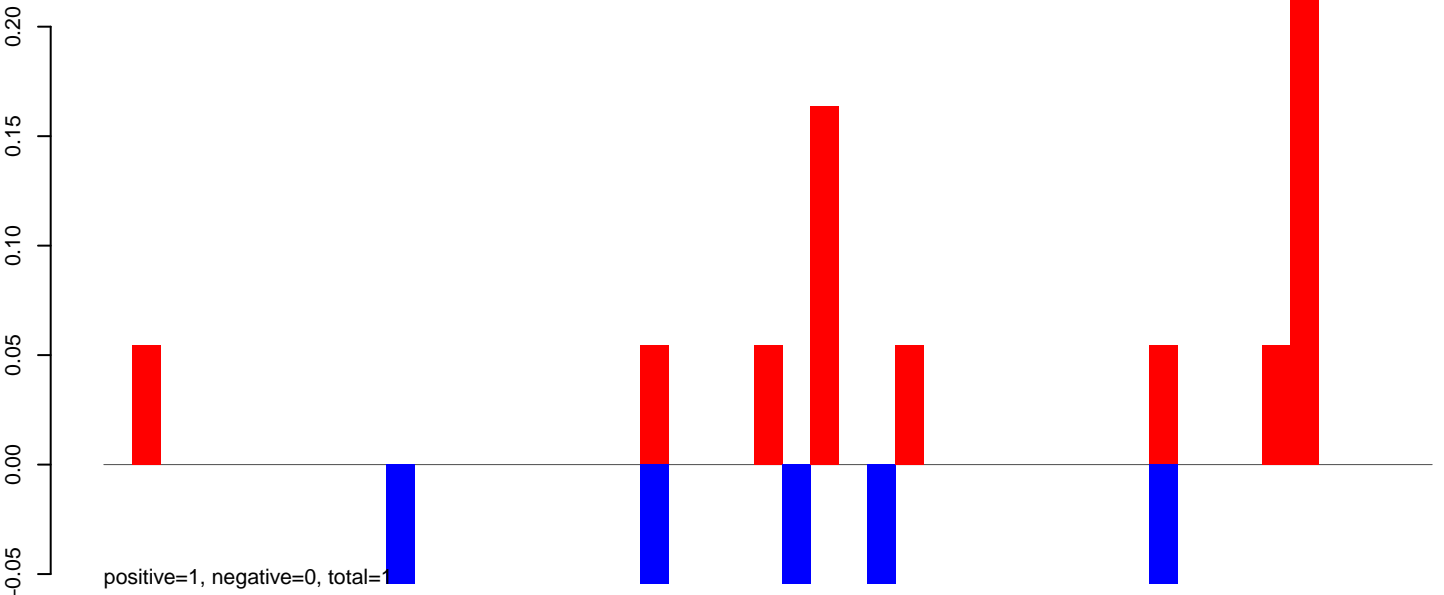
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



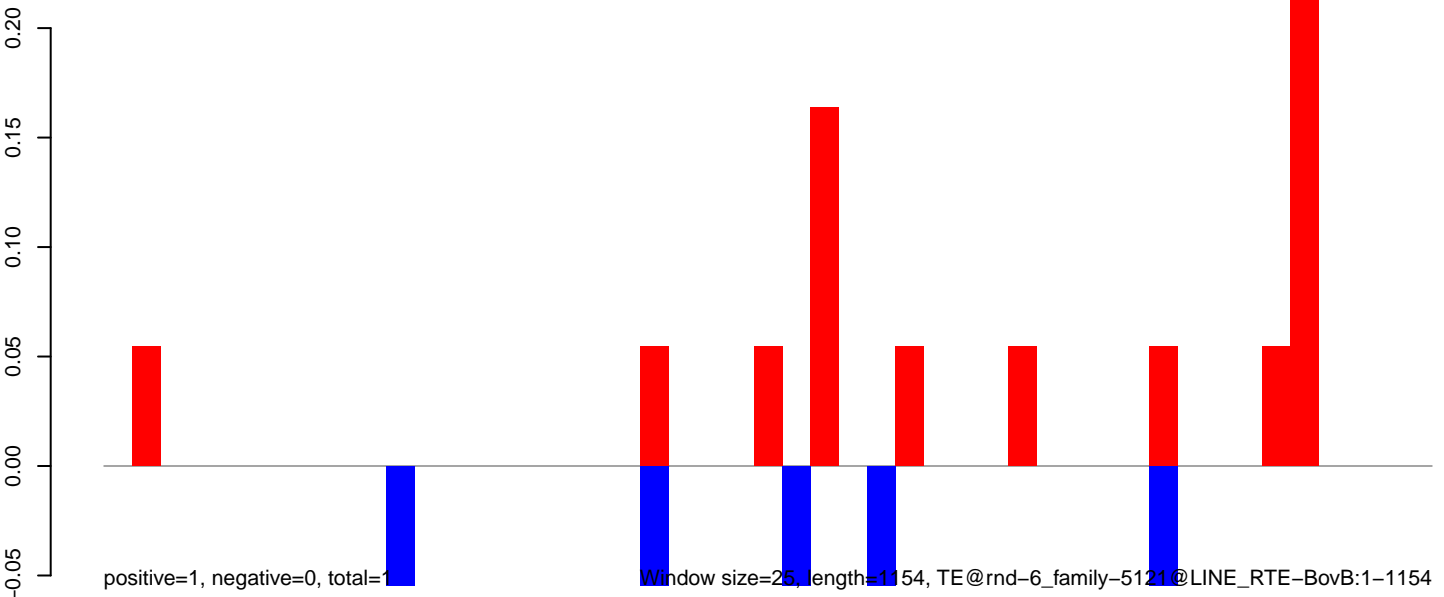
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



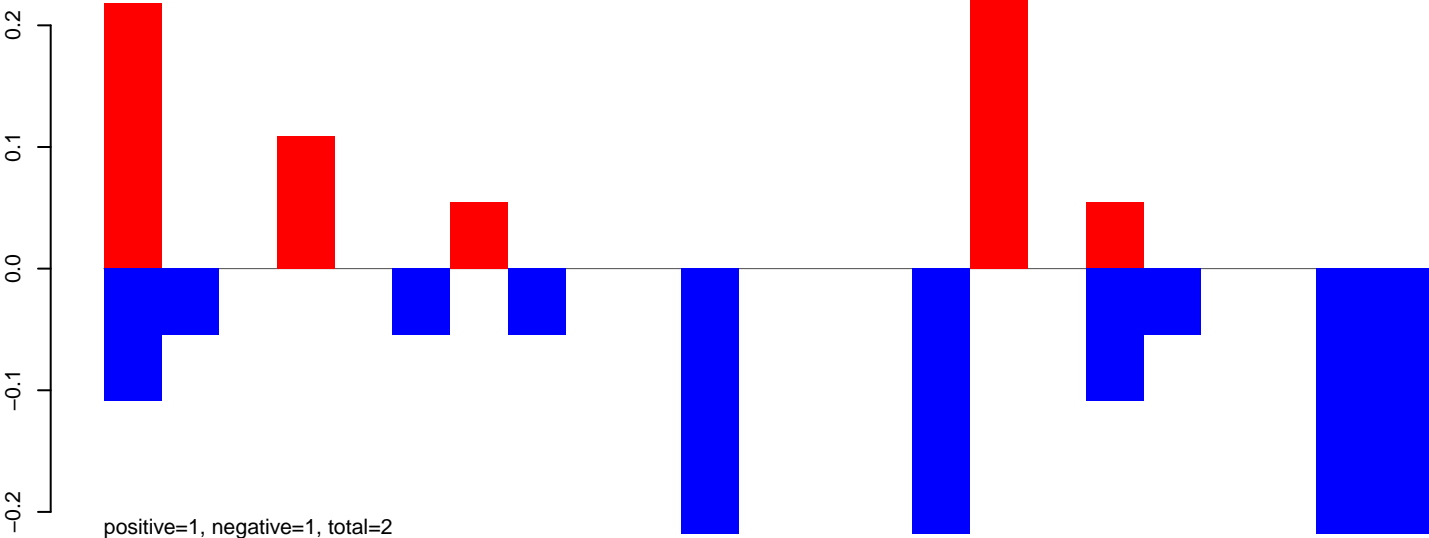
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



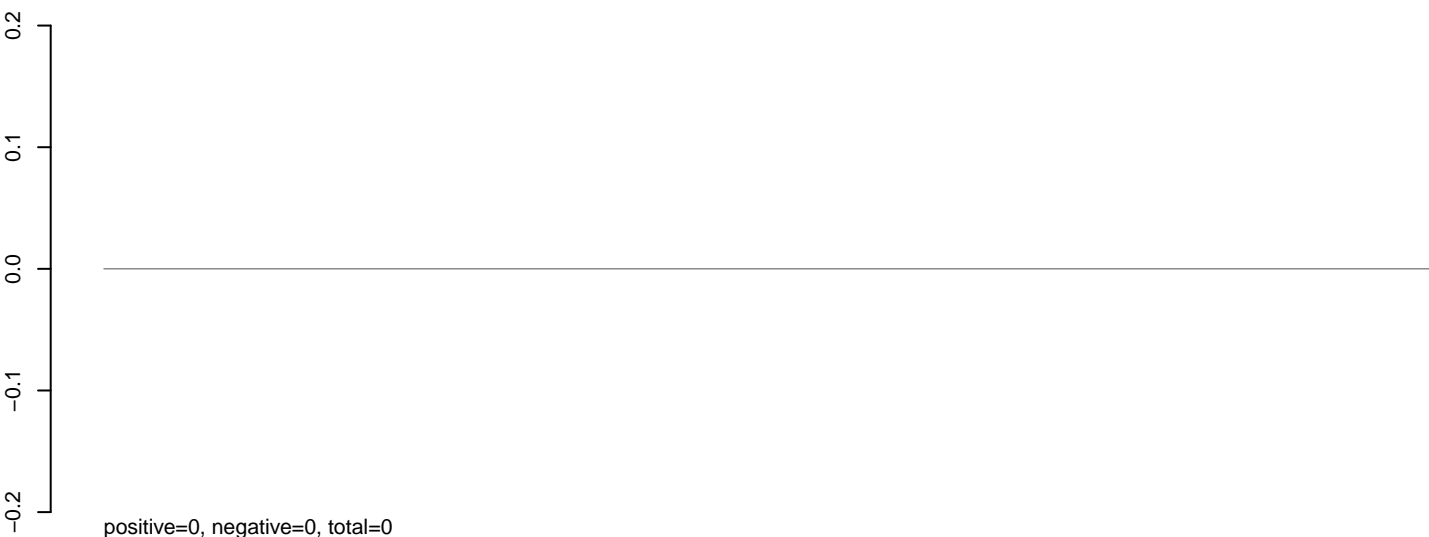
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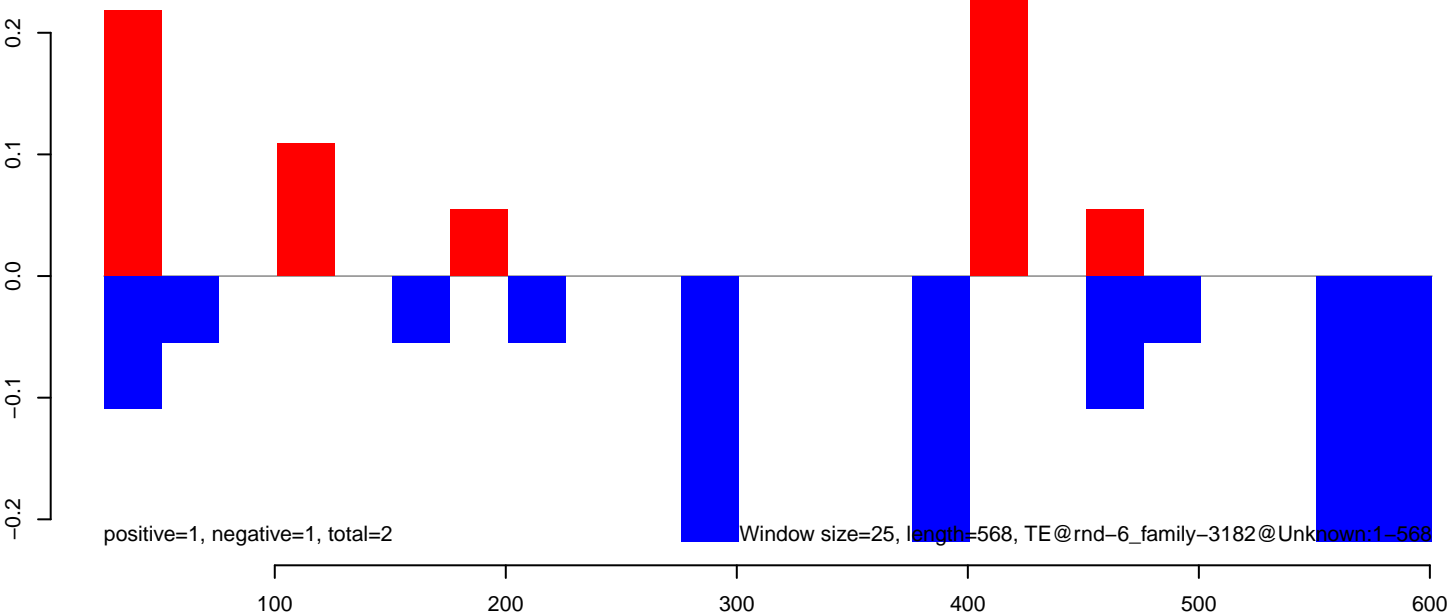
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



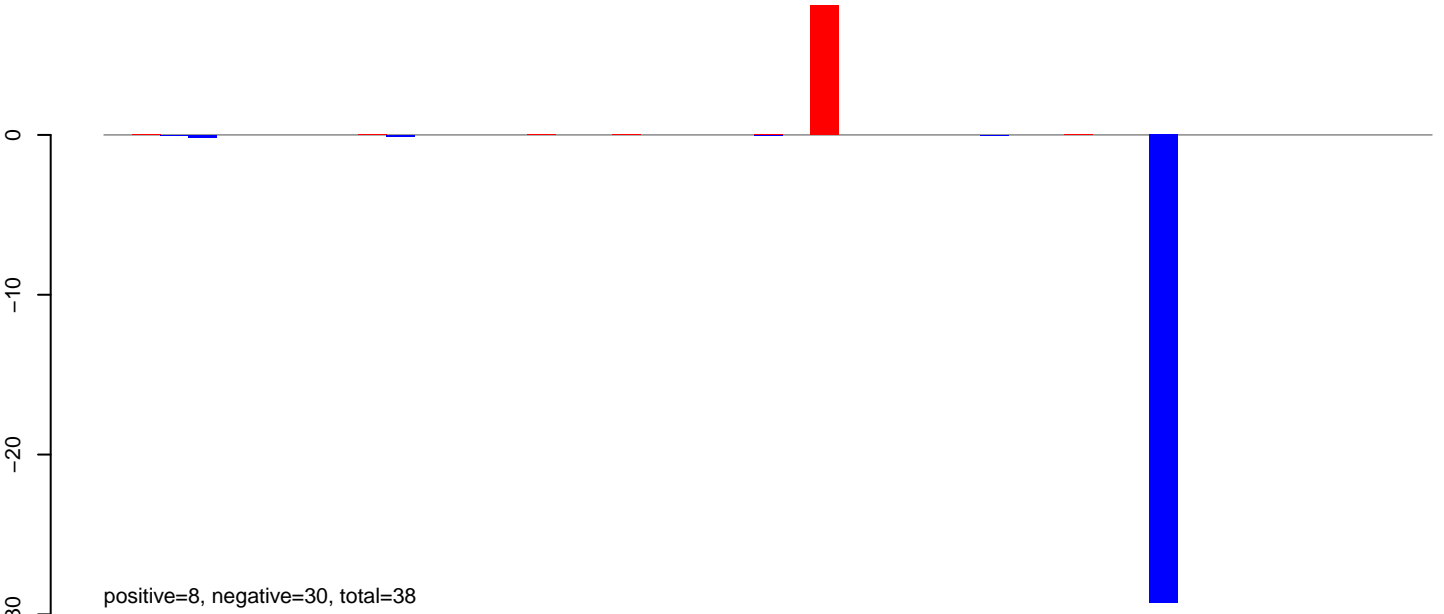
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

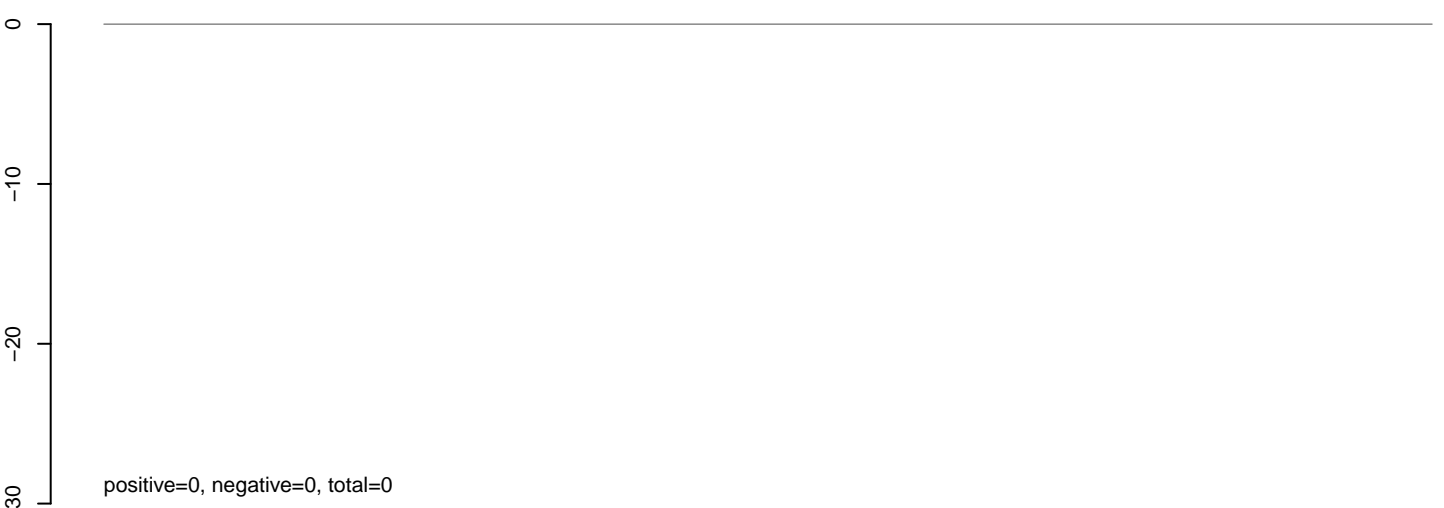


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



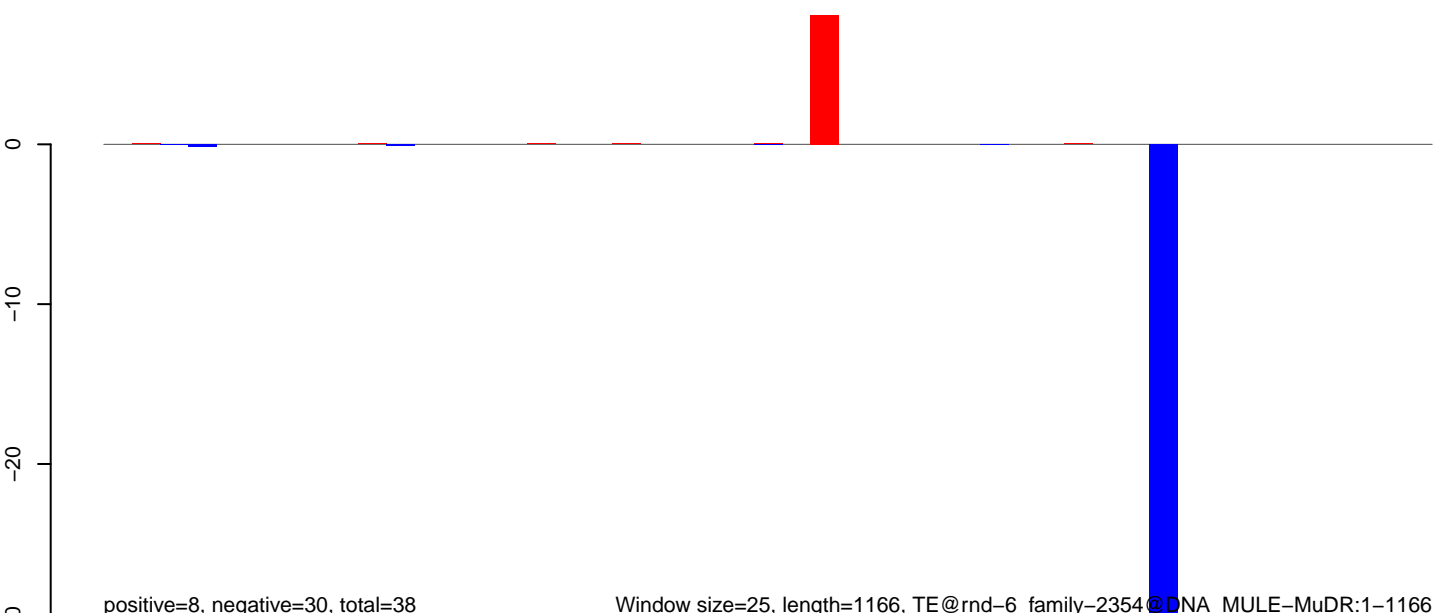
positive=8, negative=30, total=38

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

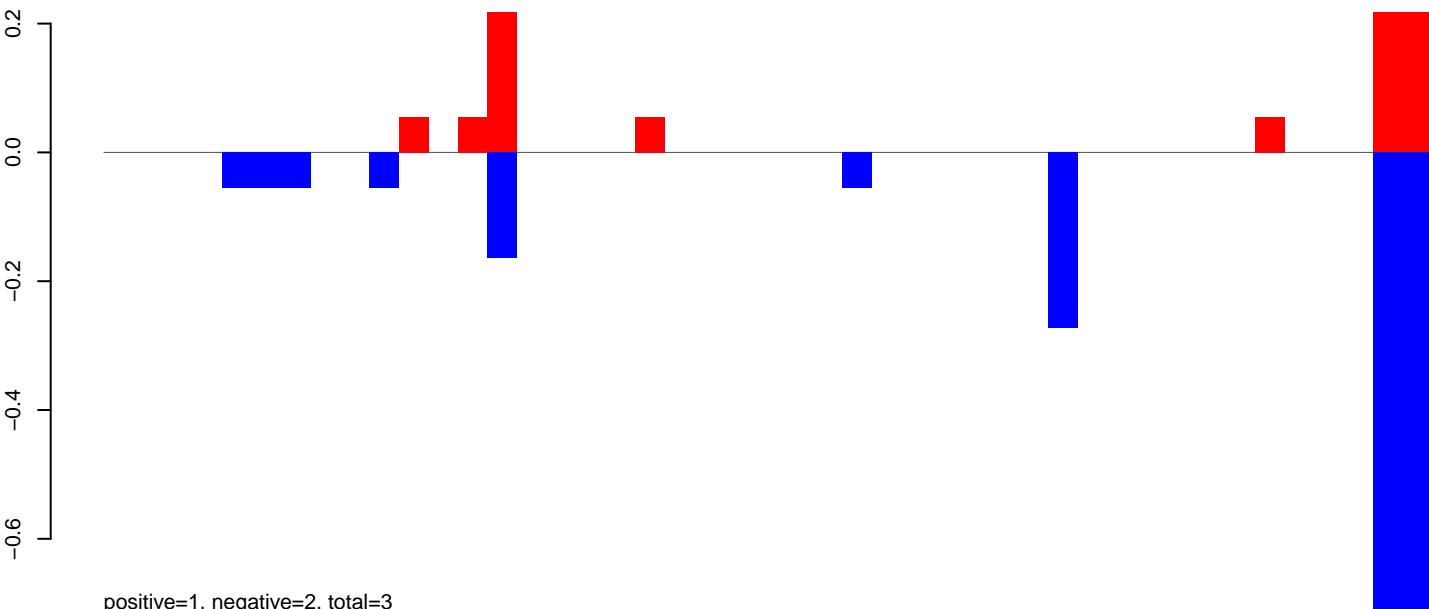


positive=8, negative=30, total=38

Window size=25, length=1166, TE@rnd-6\_family-2354@DNA\_MULE-MuDR:1-1166



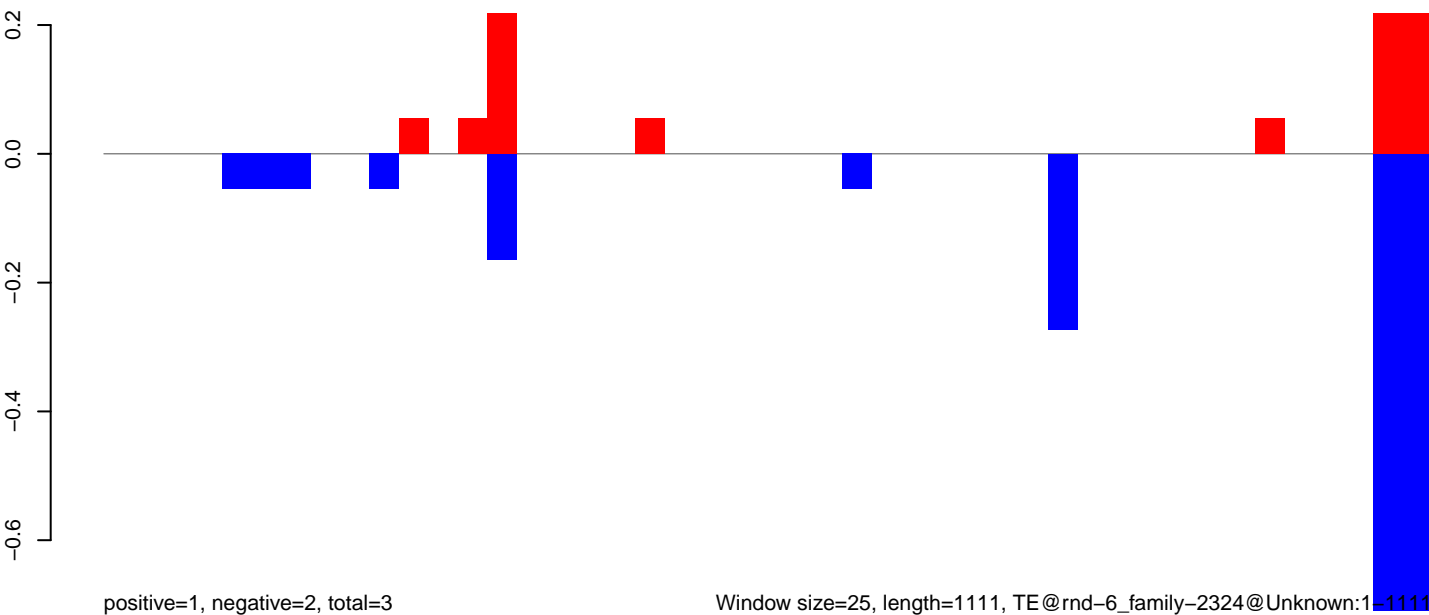
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



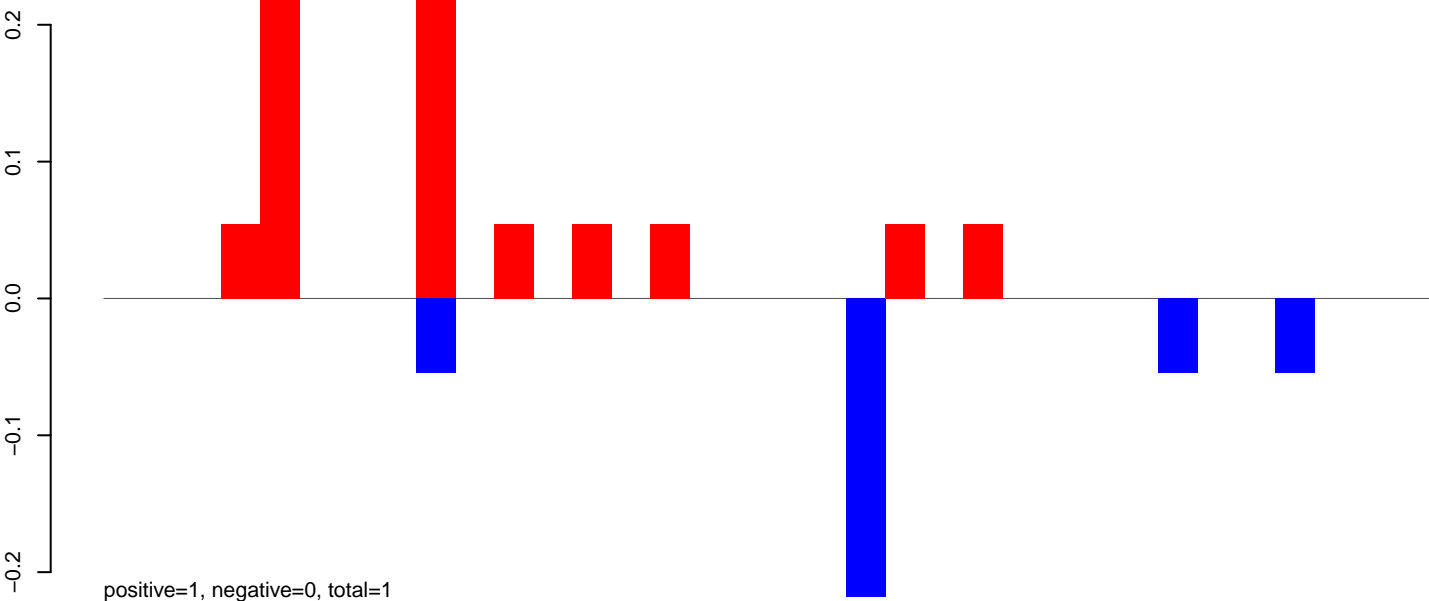
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



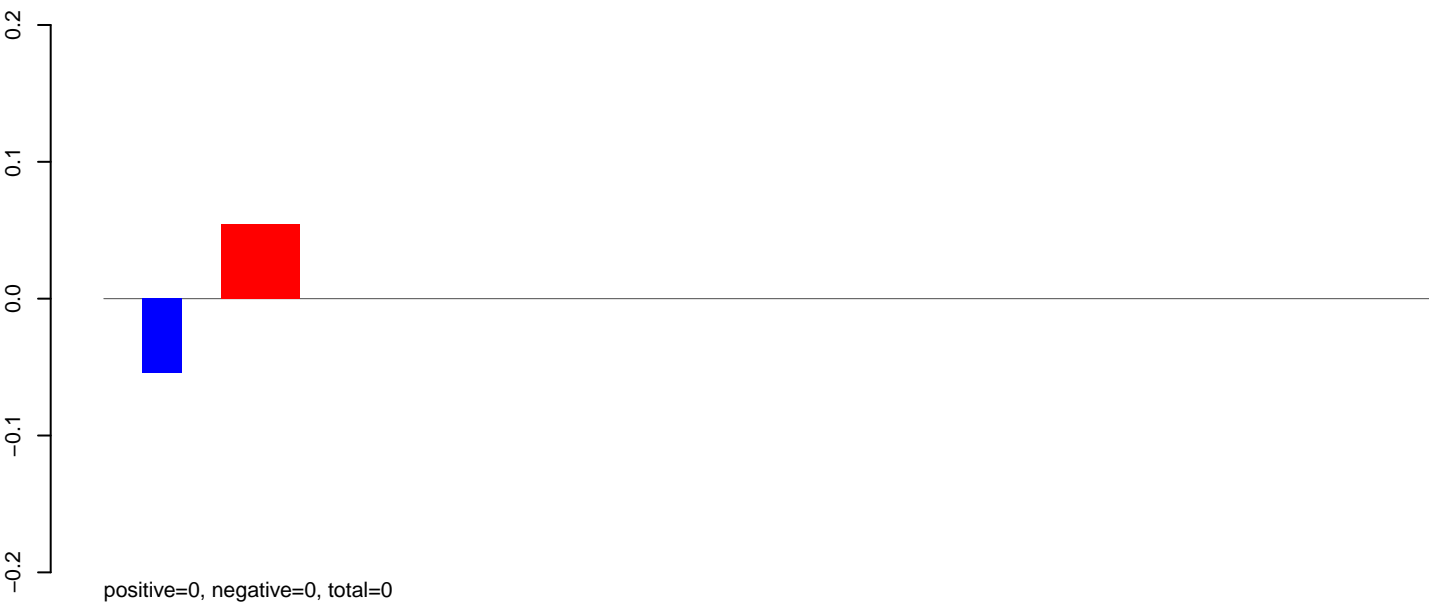
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



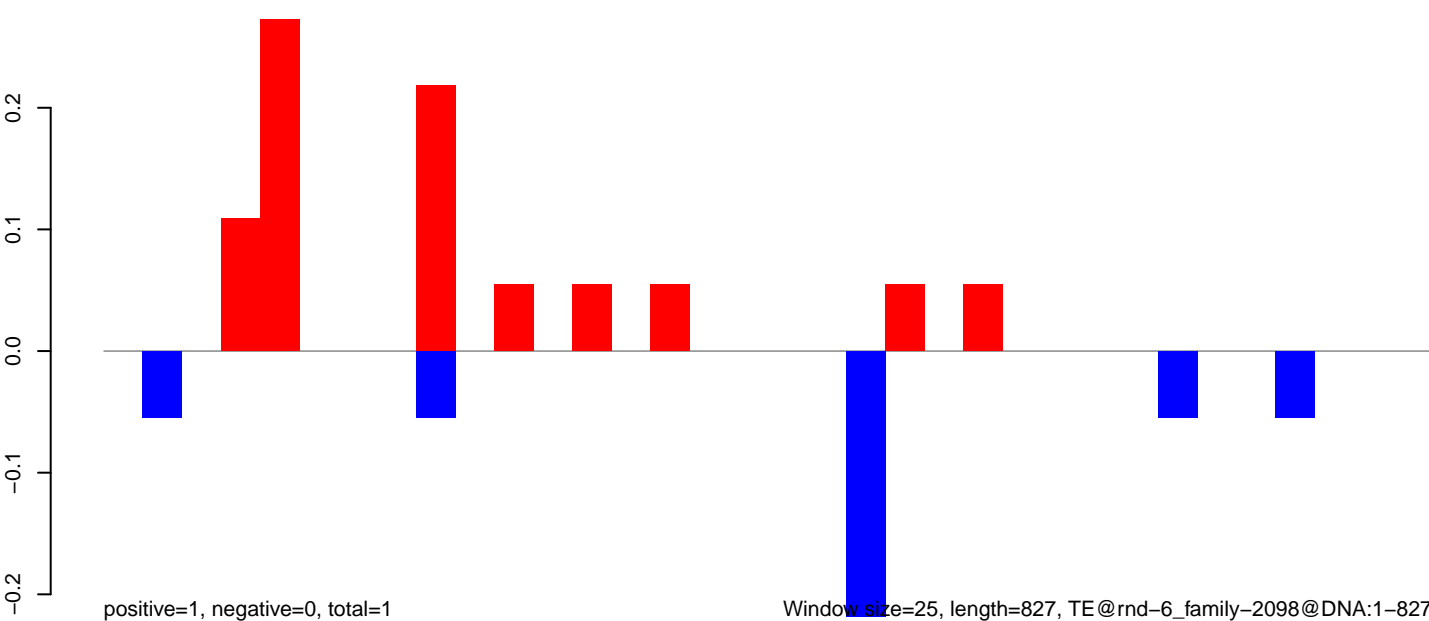
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



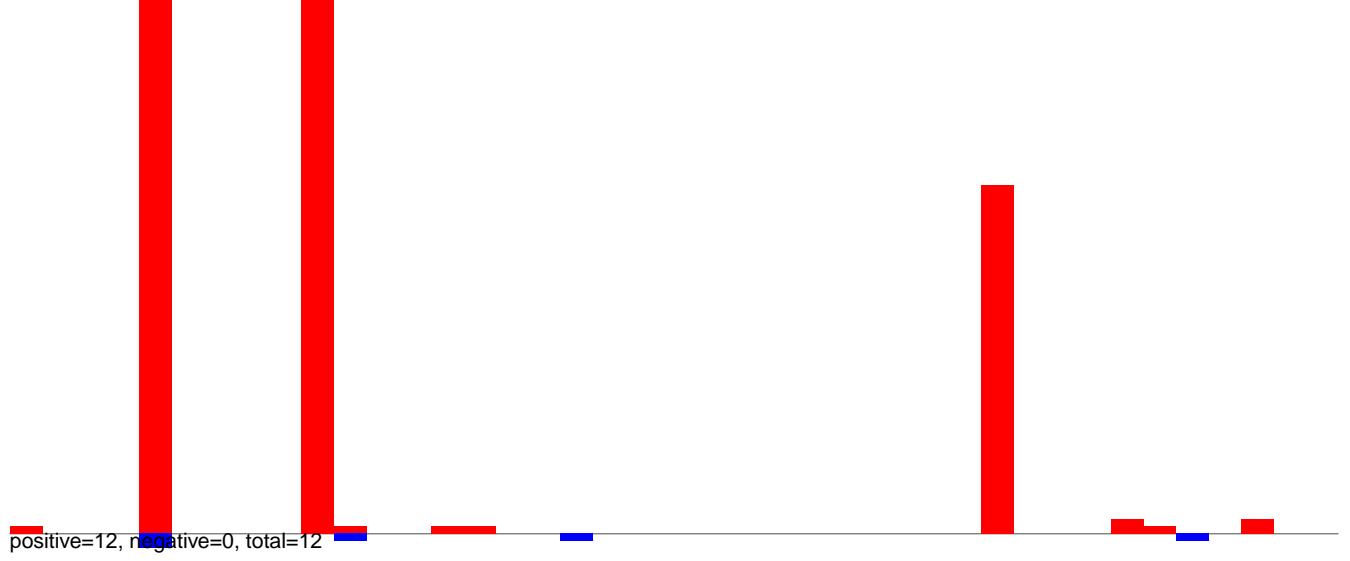
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



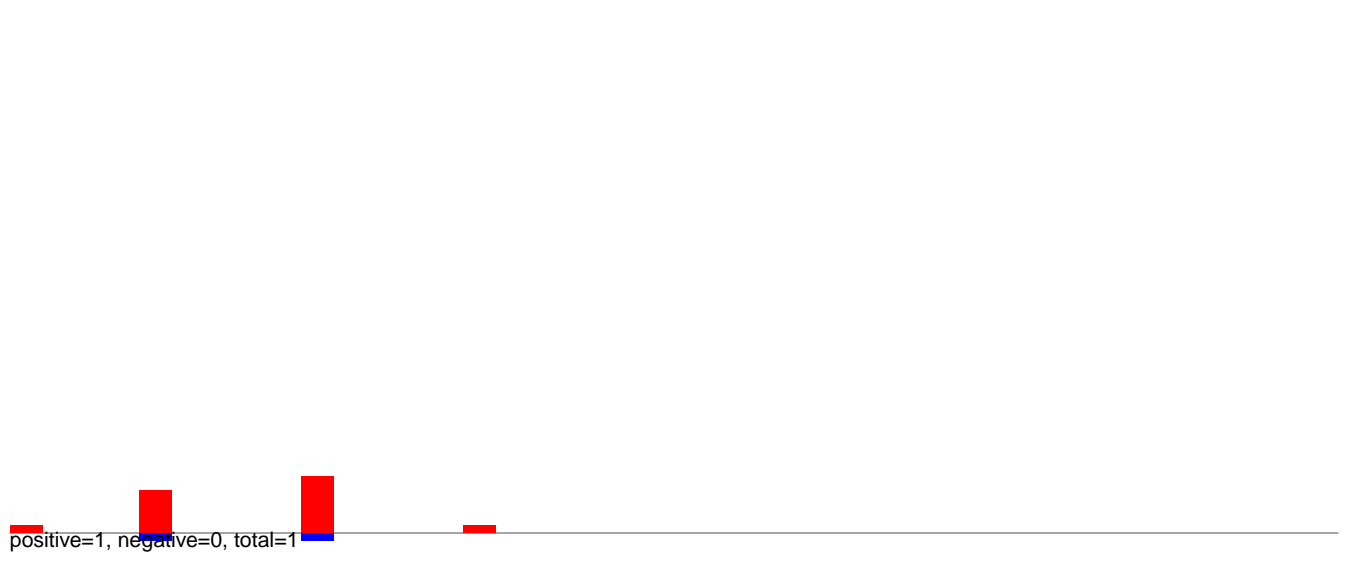
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



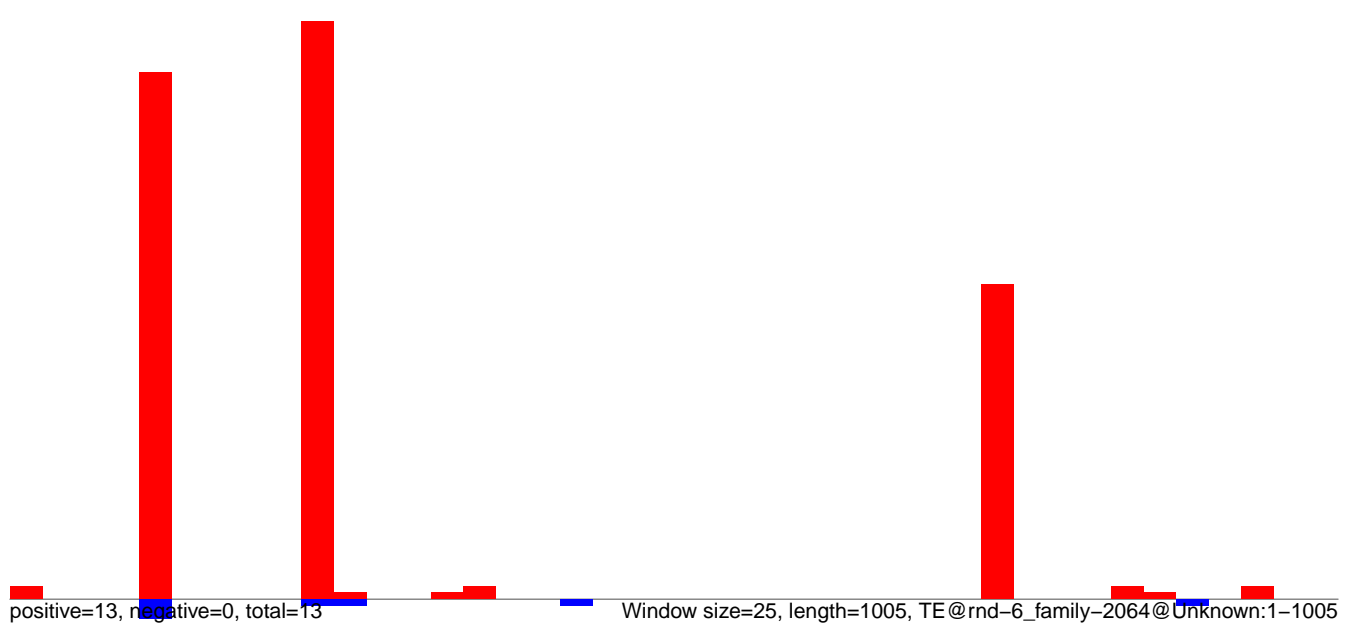
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



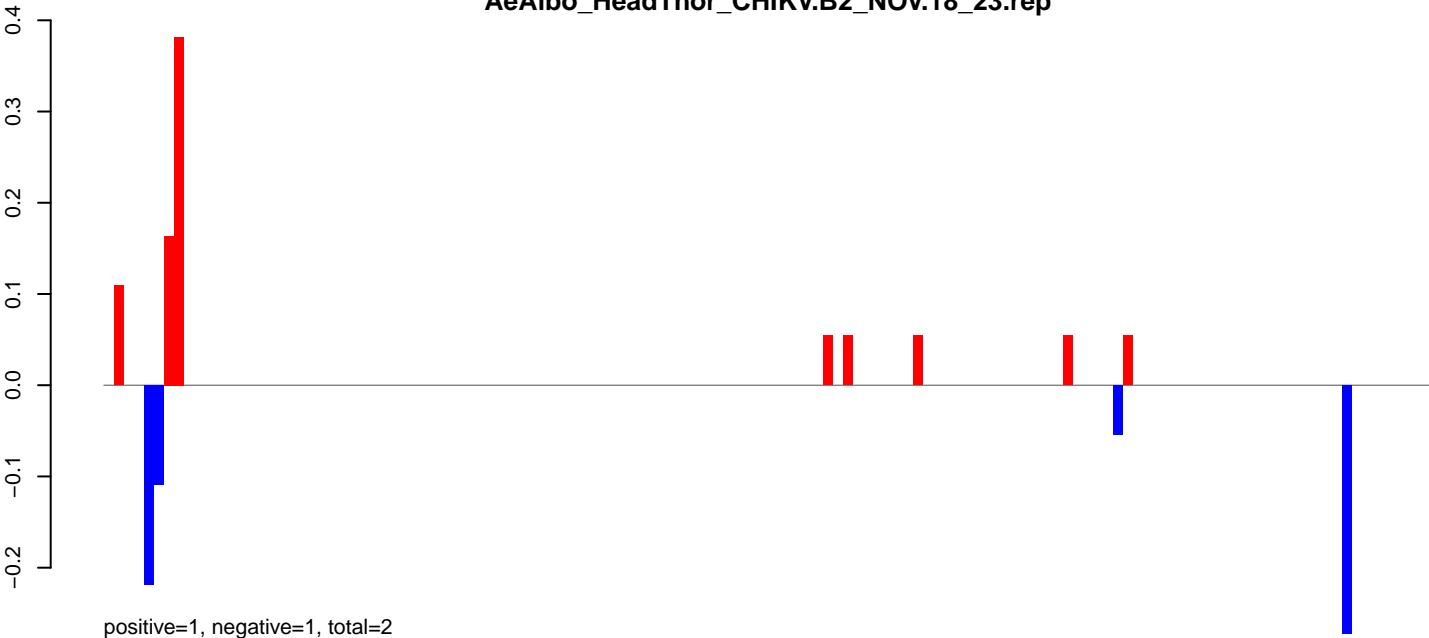
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



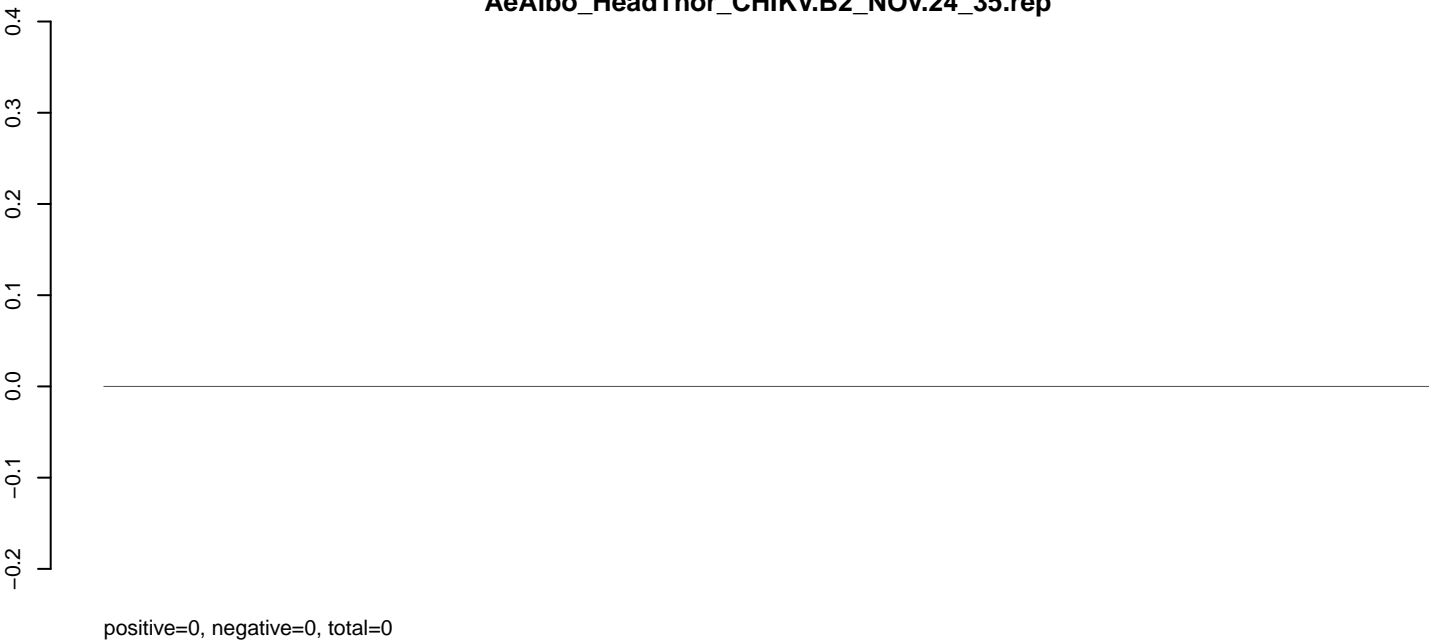
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



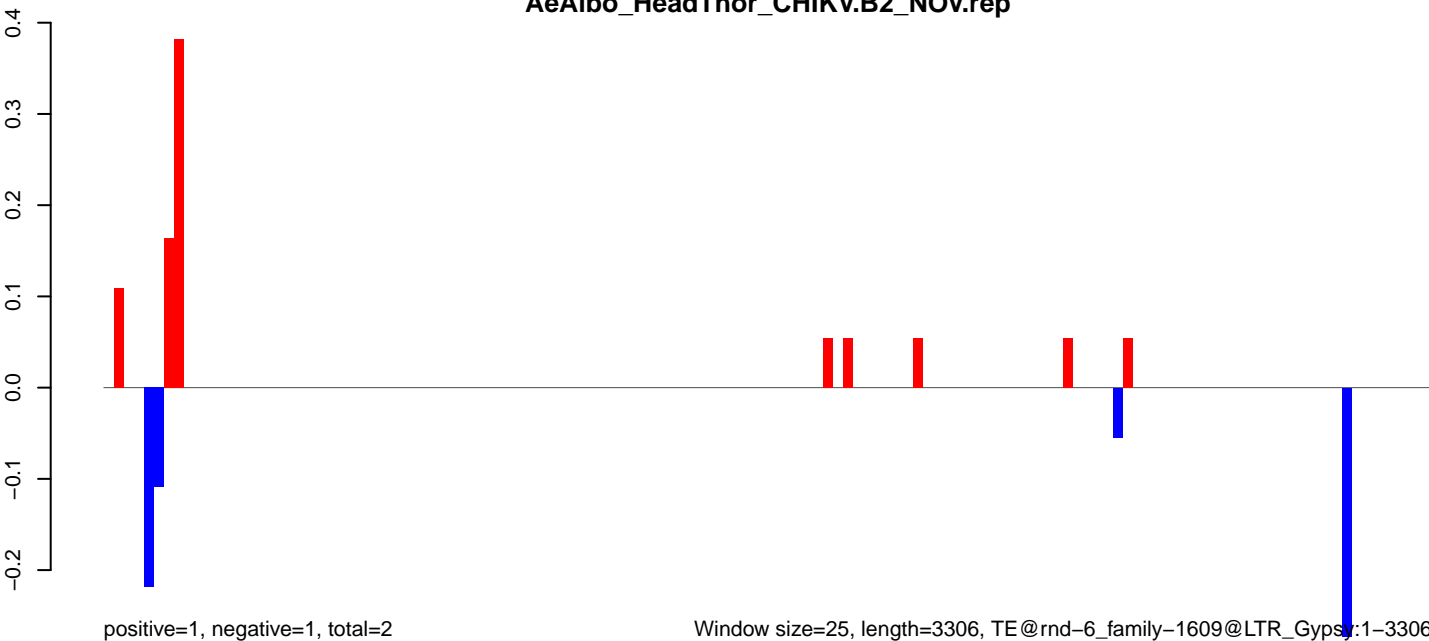
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

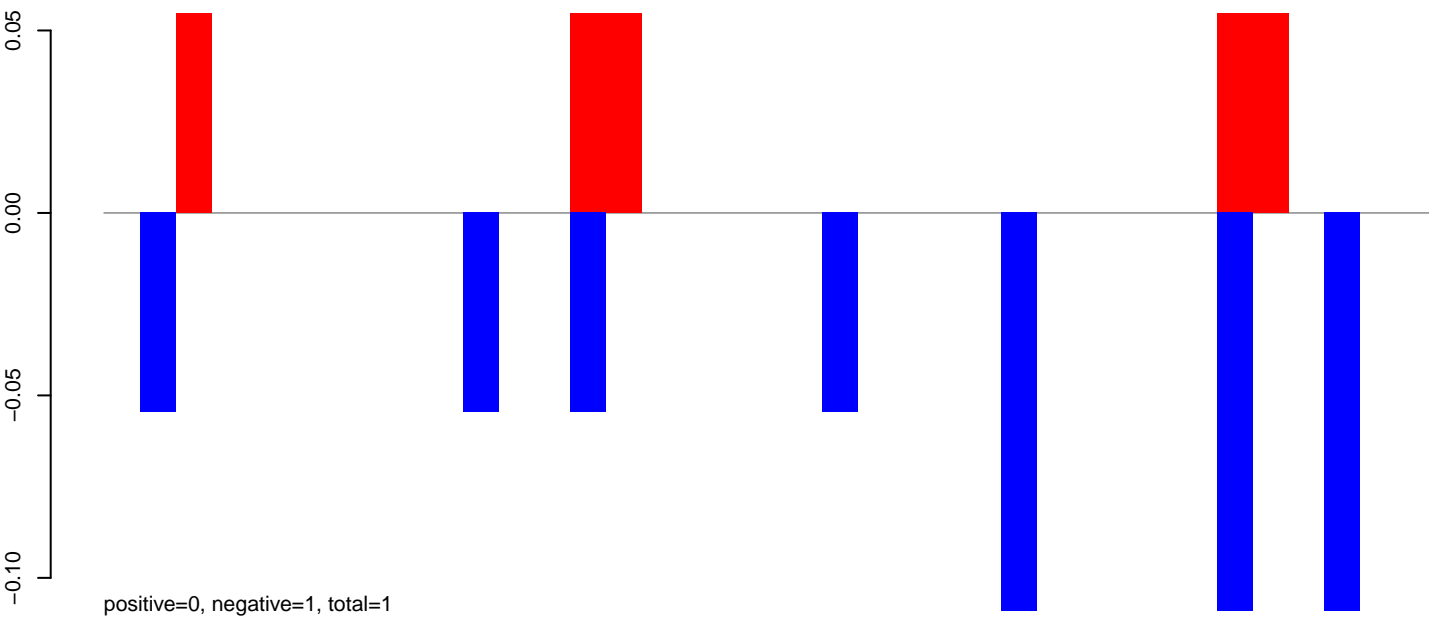


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

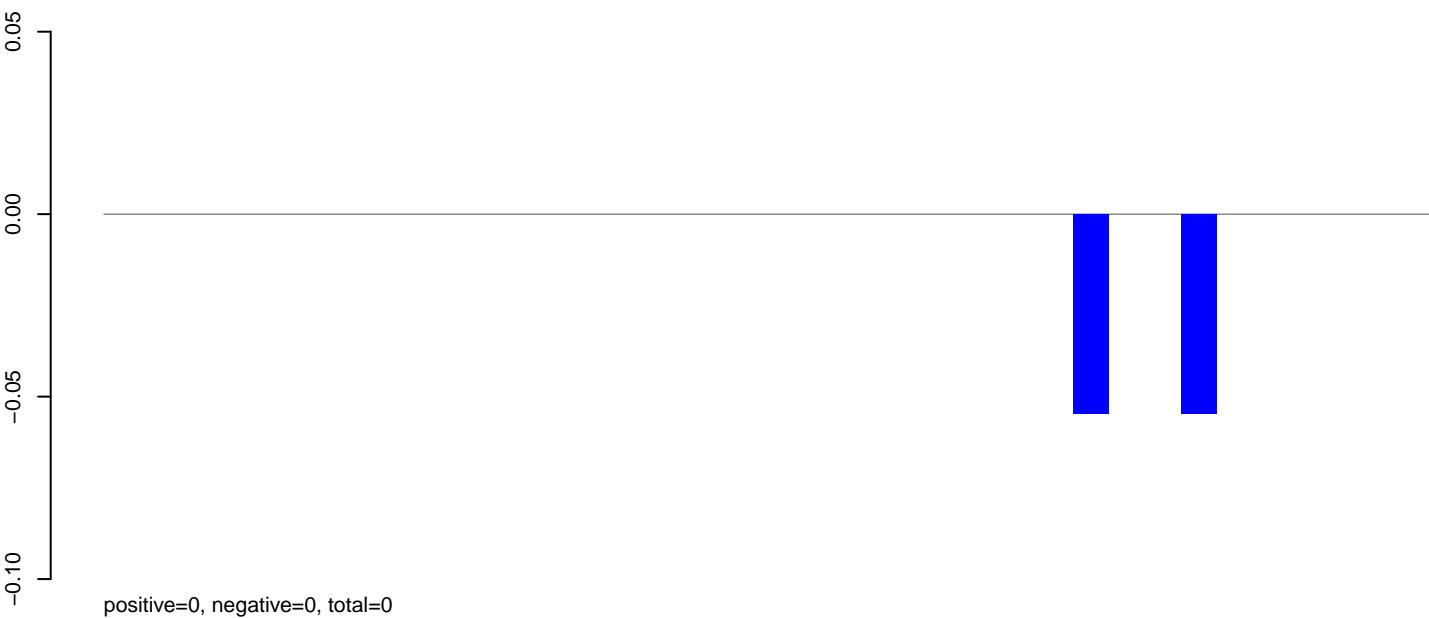


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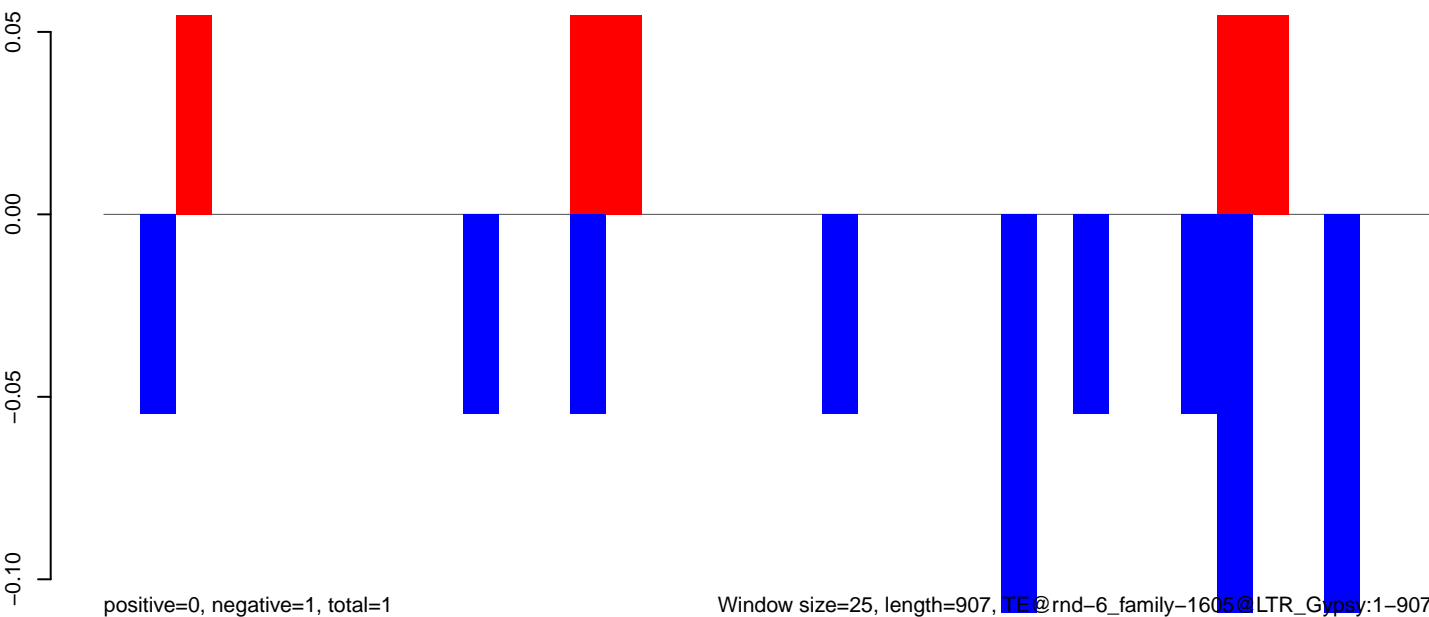
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



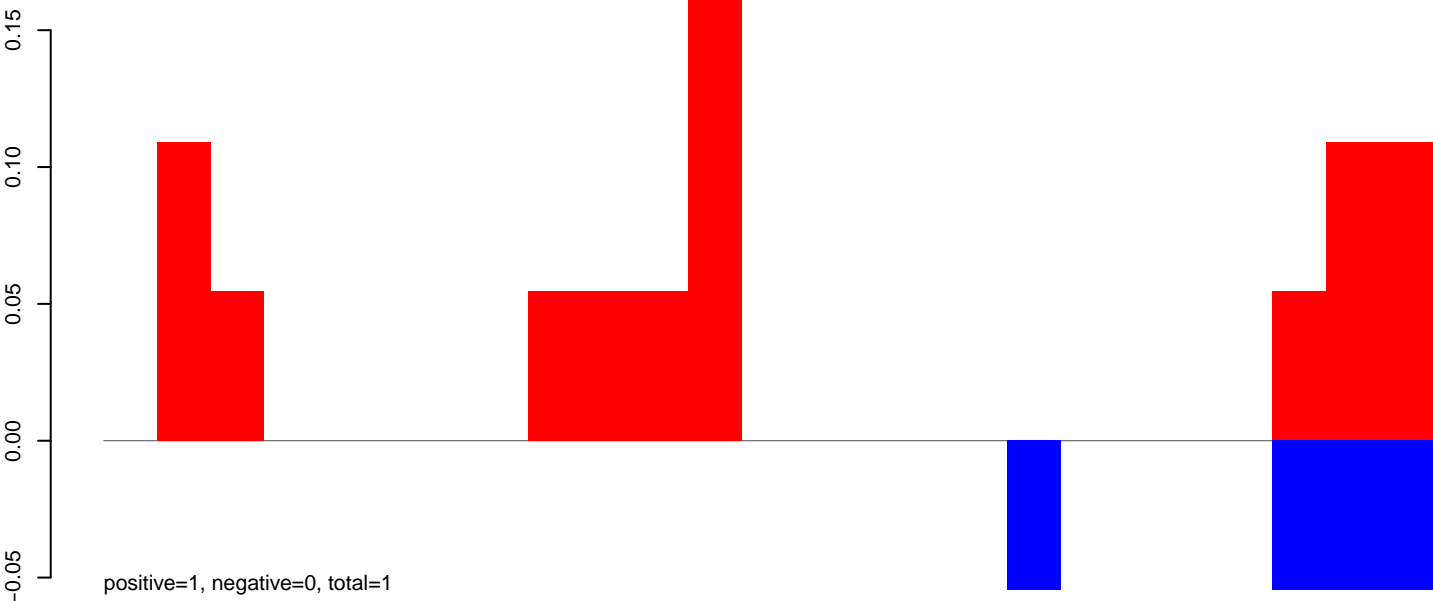
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



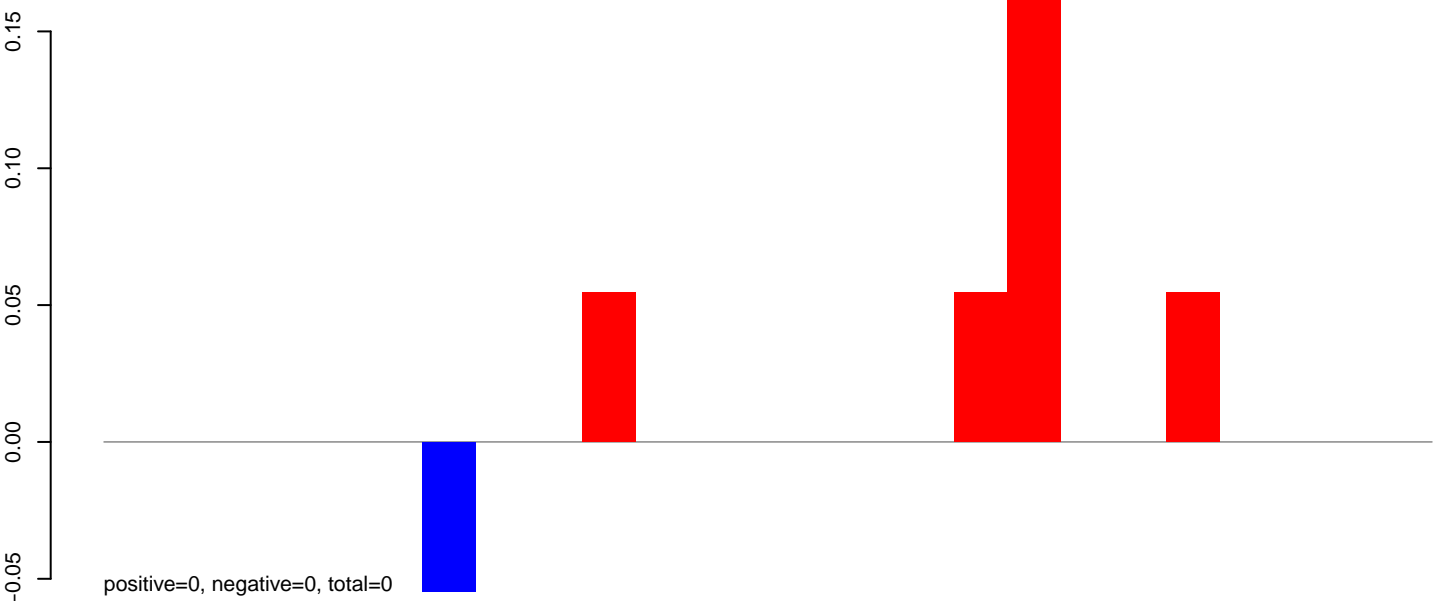
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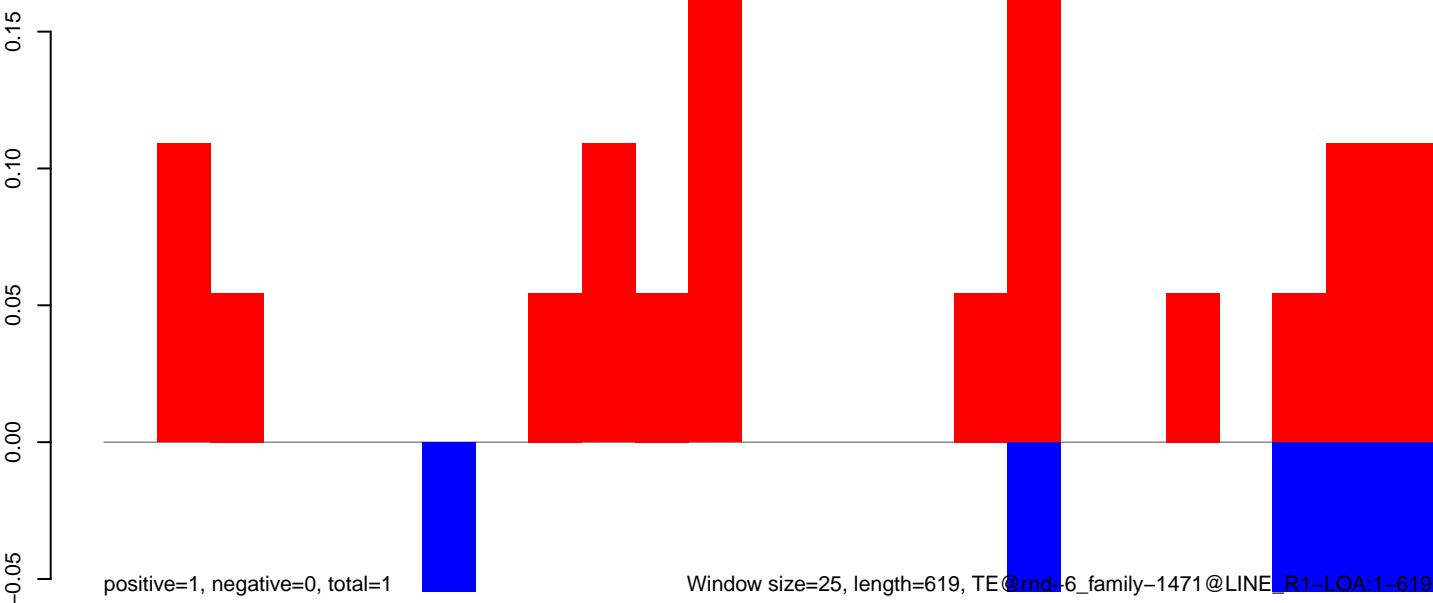
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



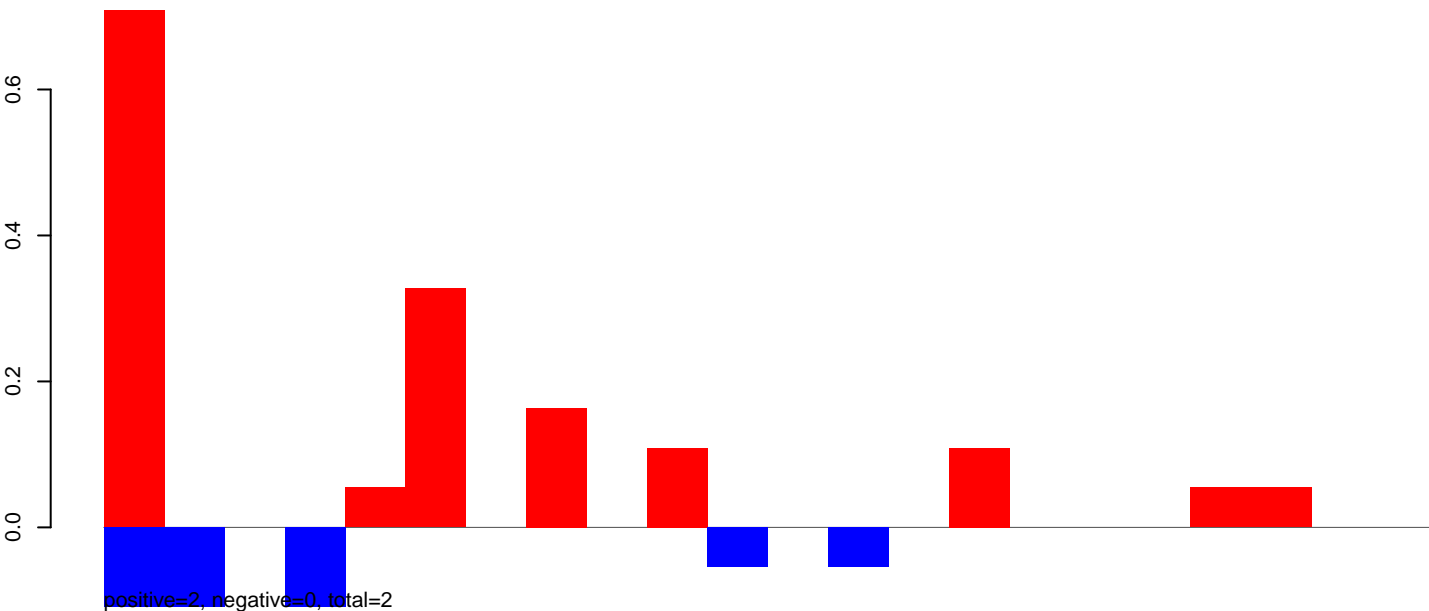
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



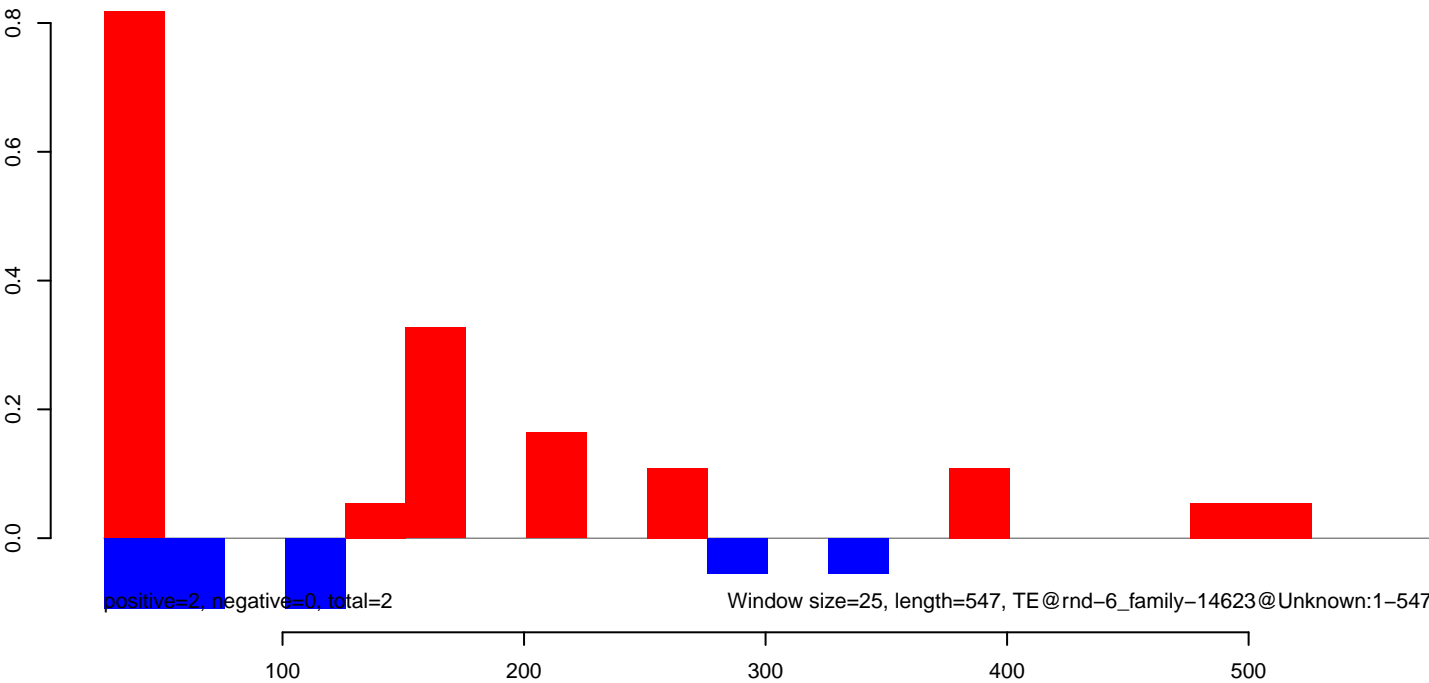
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



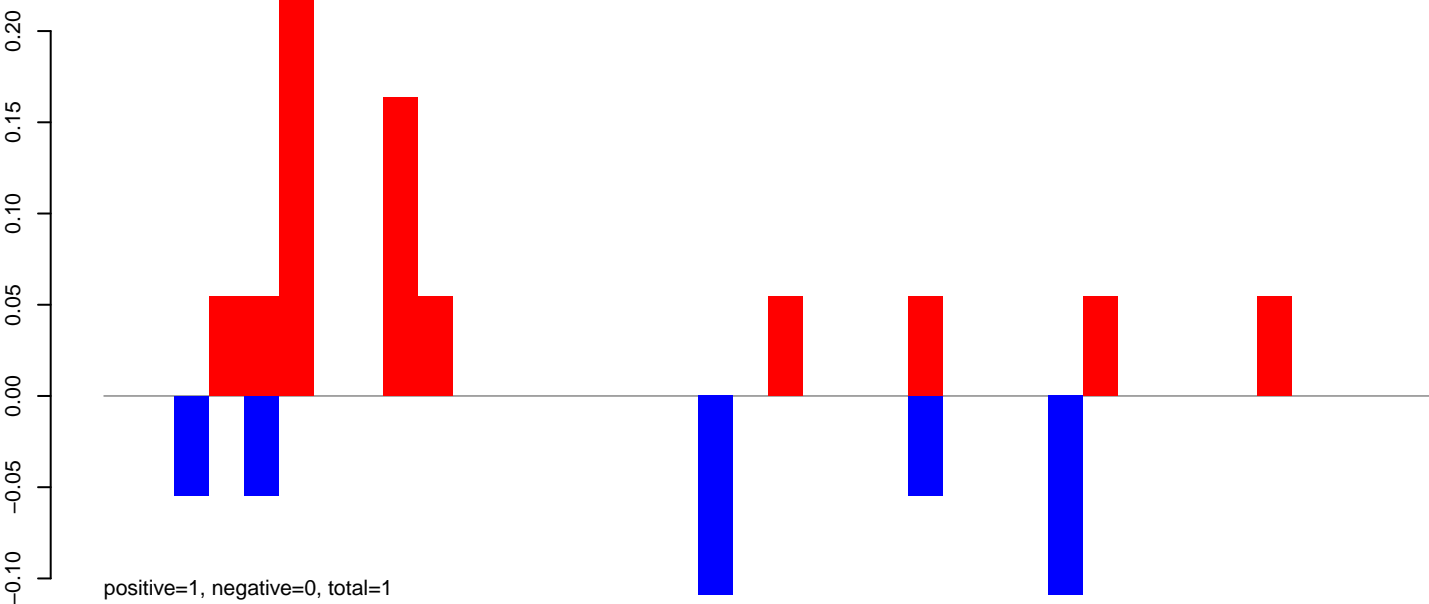
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



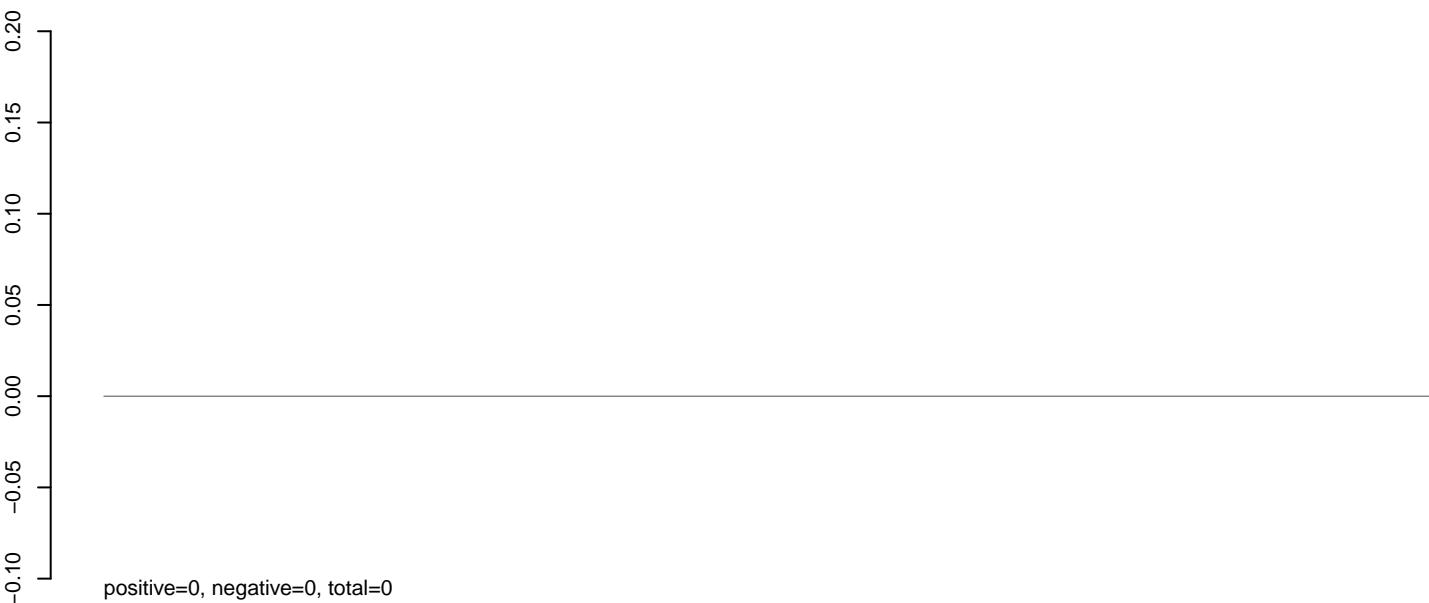
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



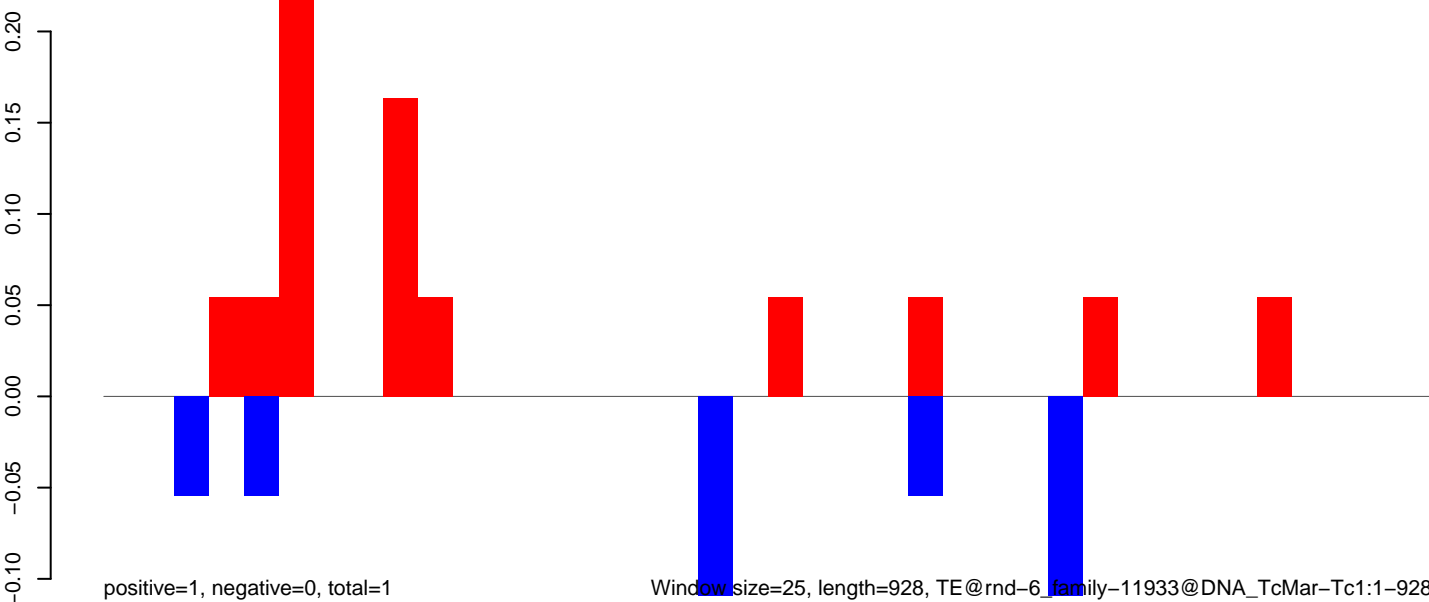
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

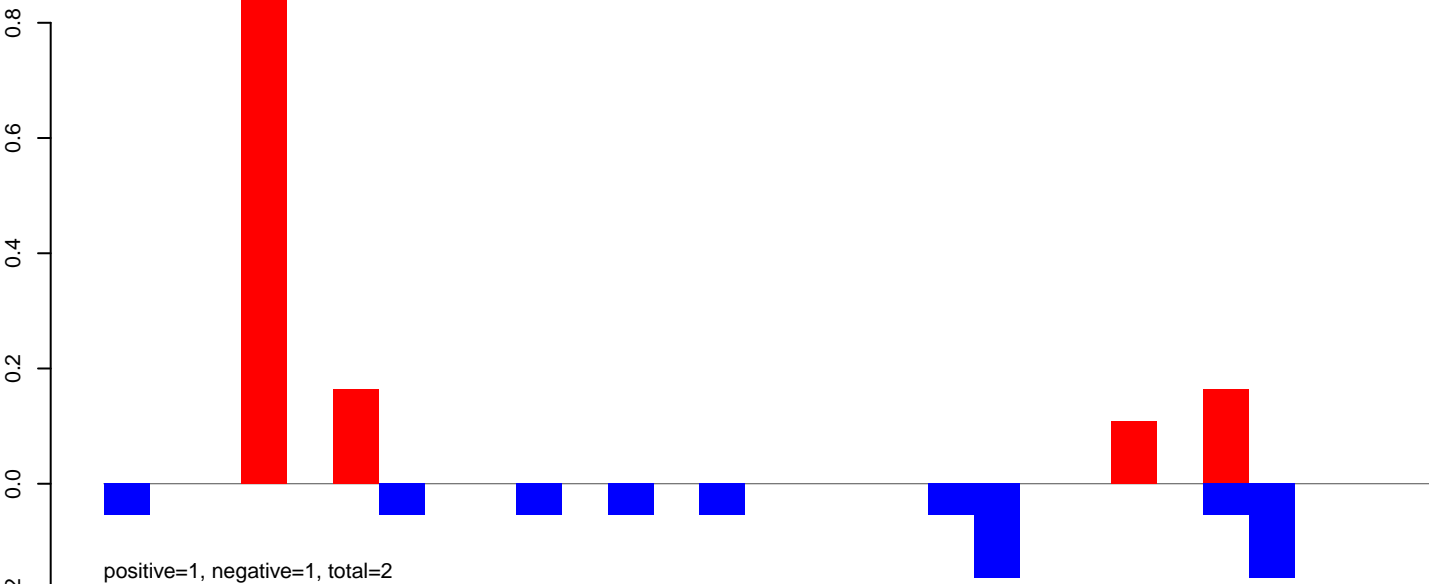


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep





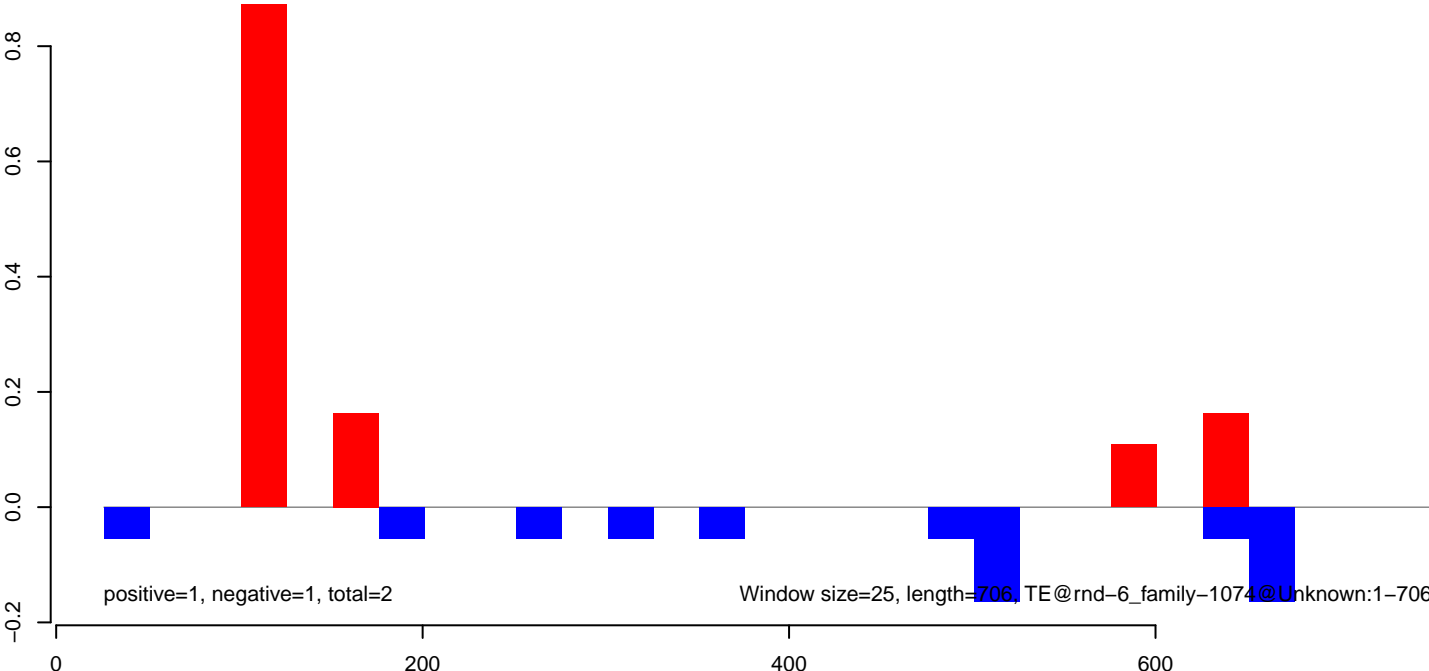
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



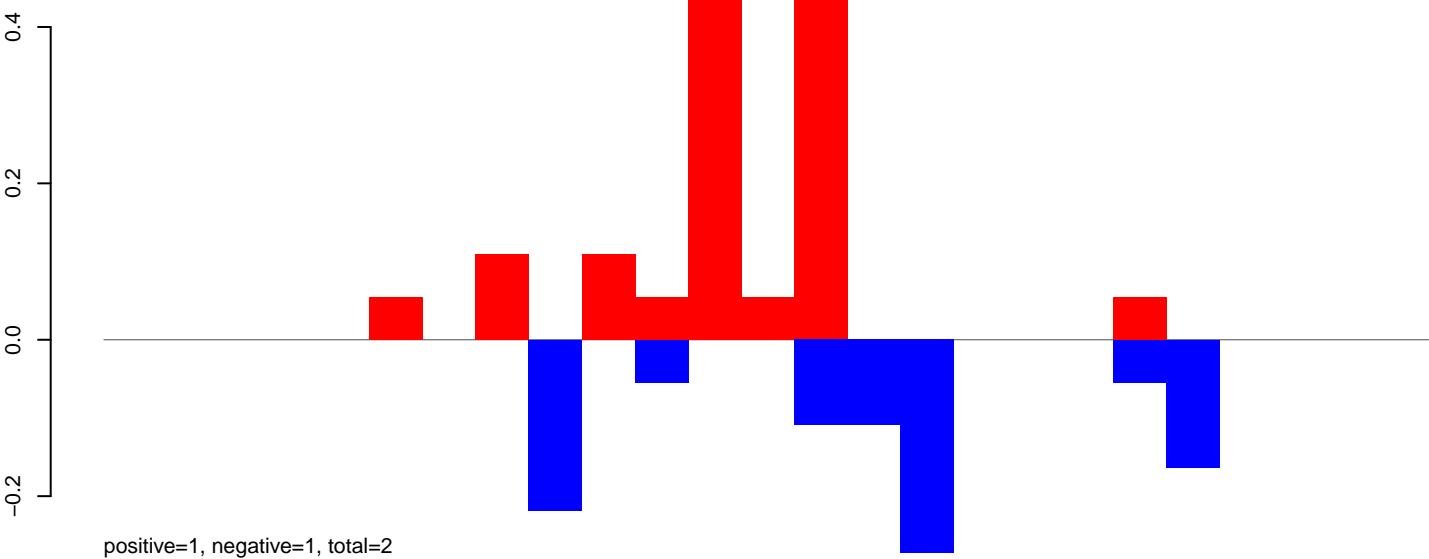
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



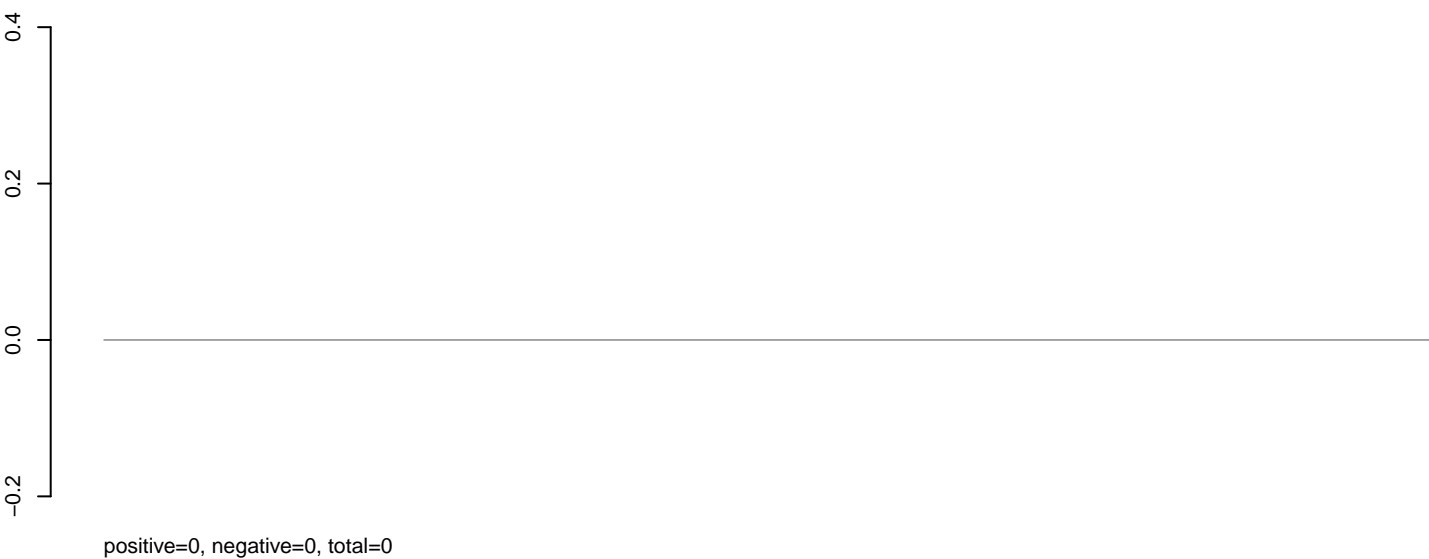
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



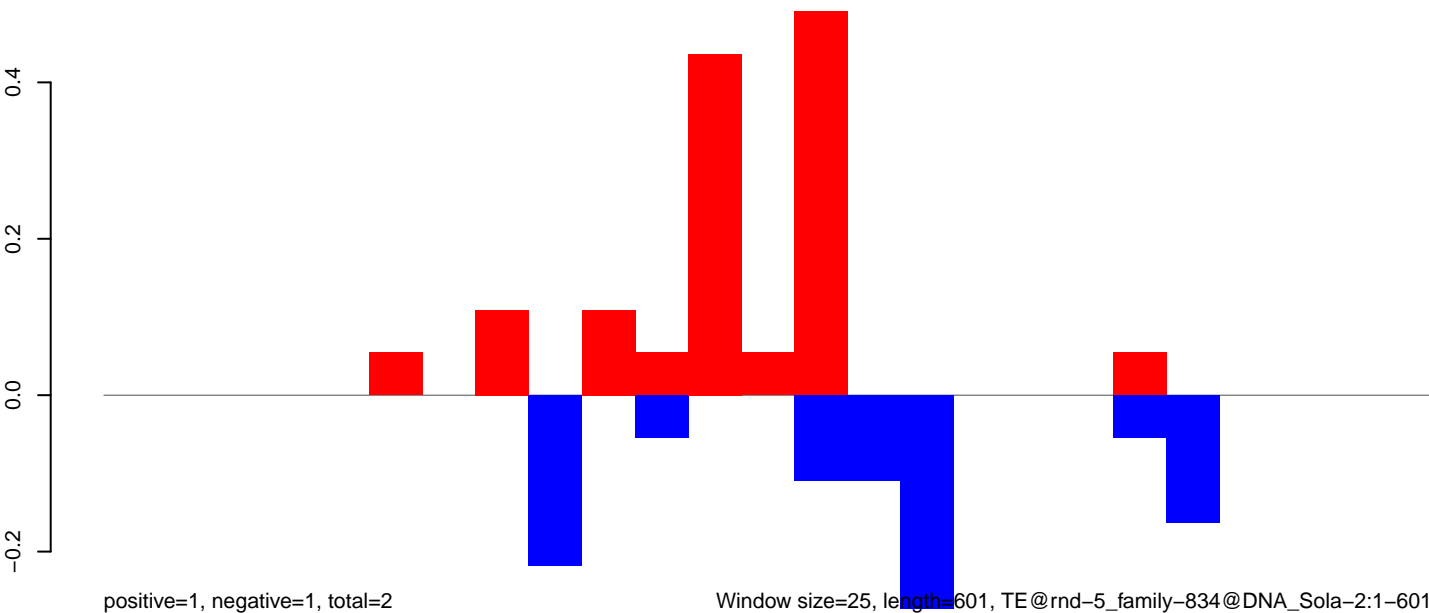
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

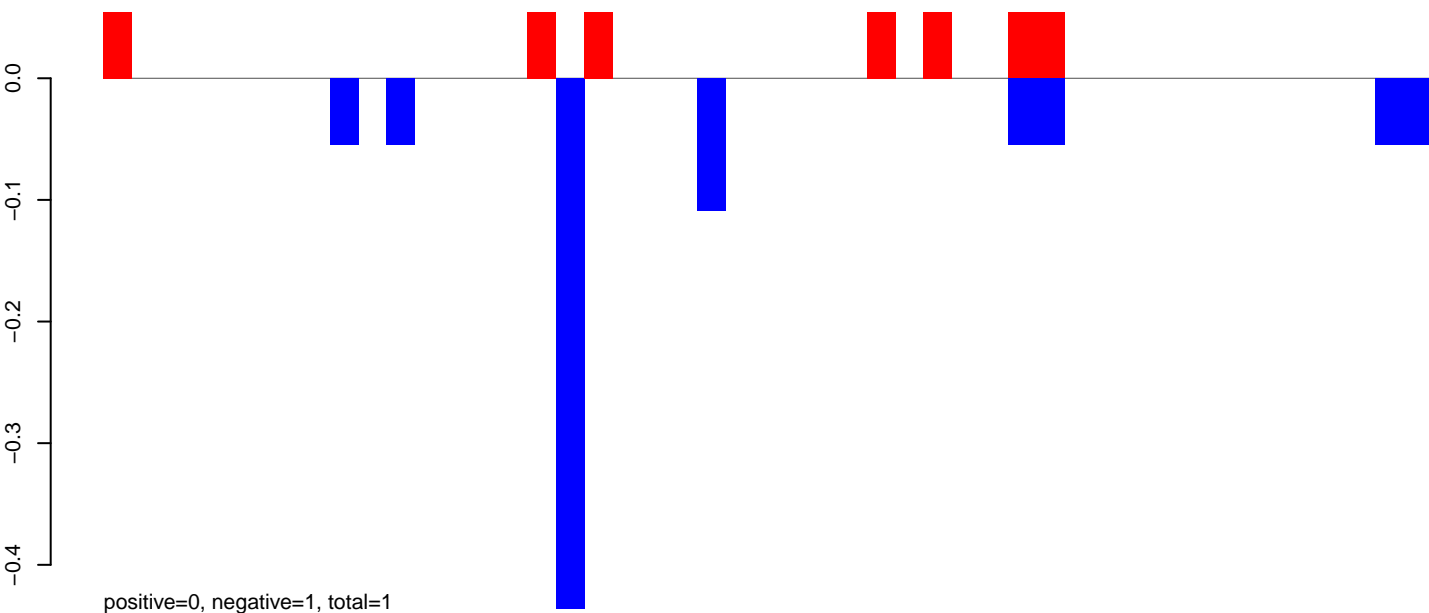


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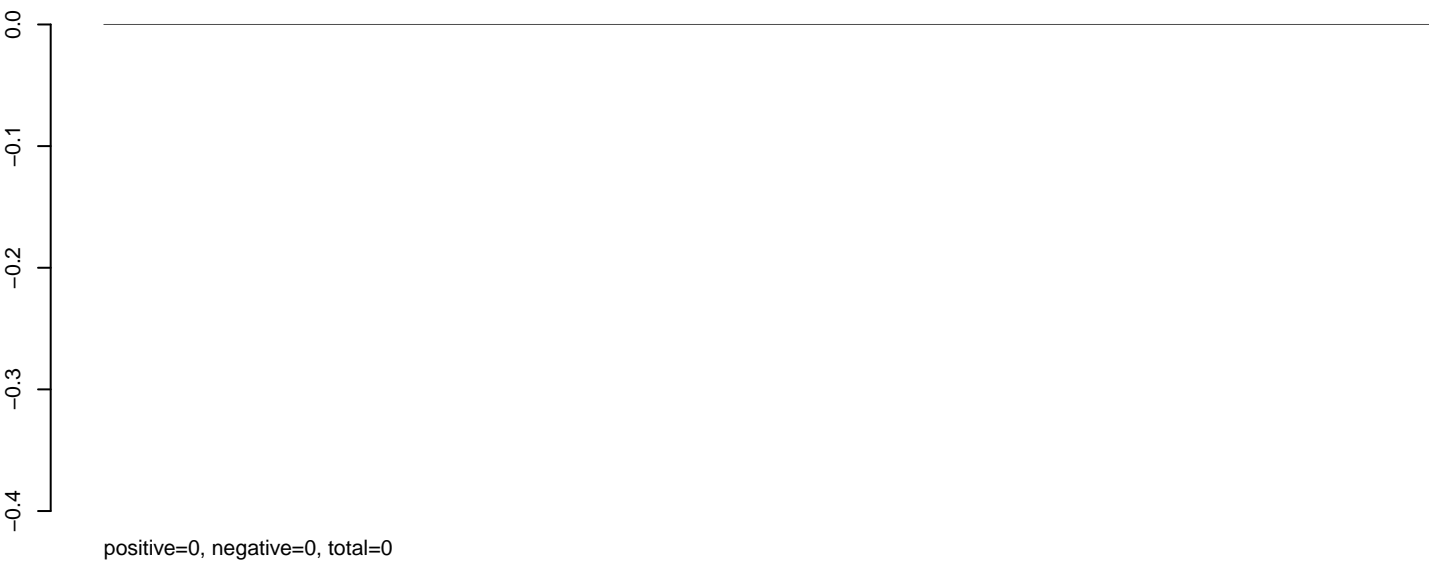


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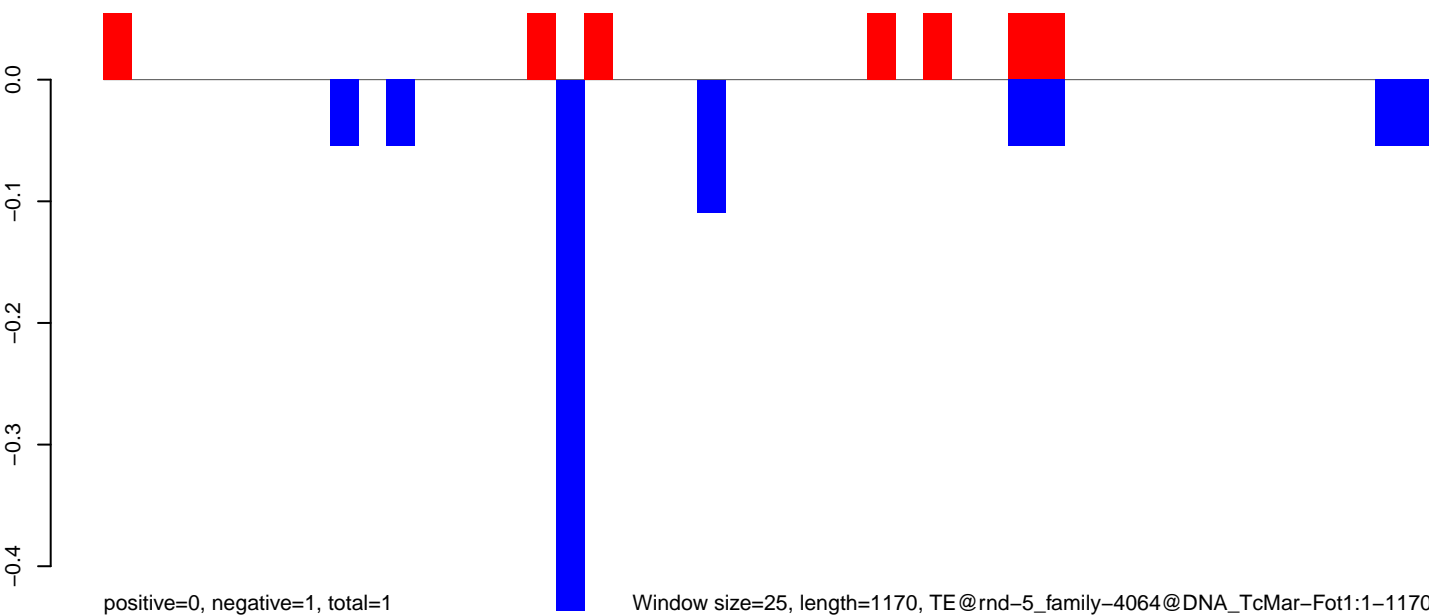
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

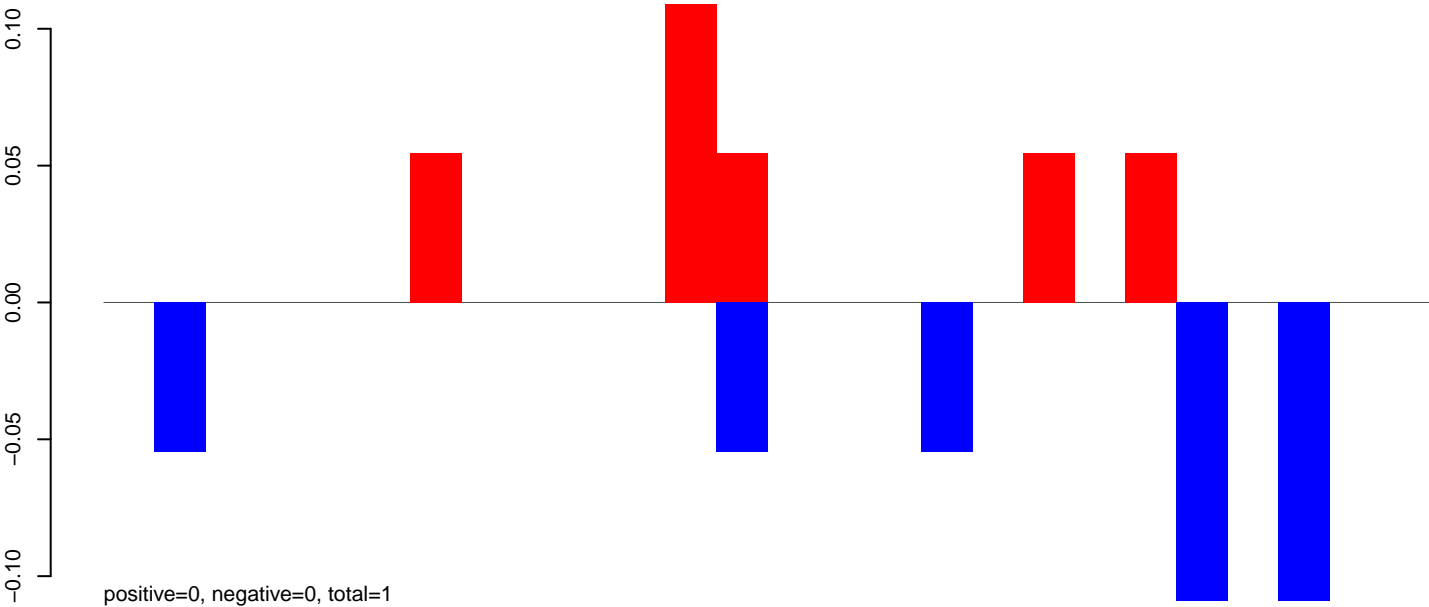


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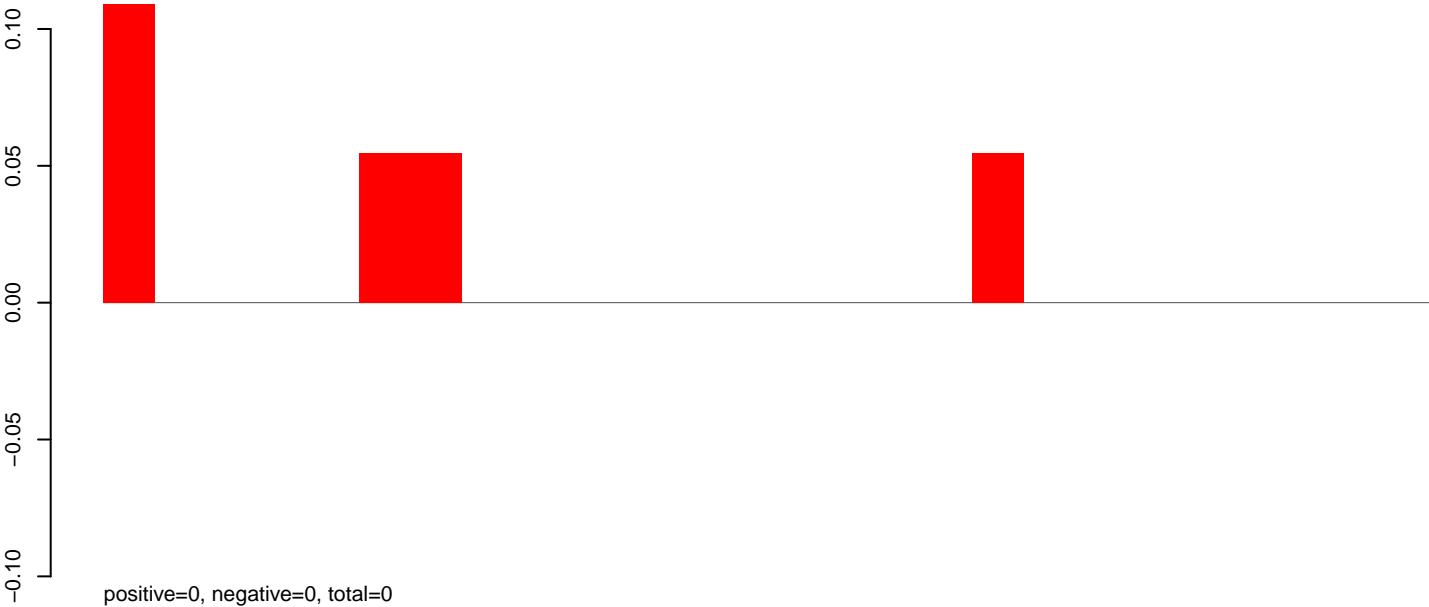


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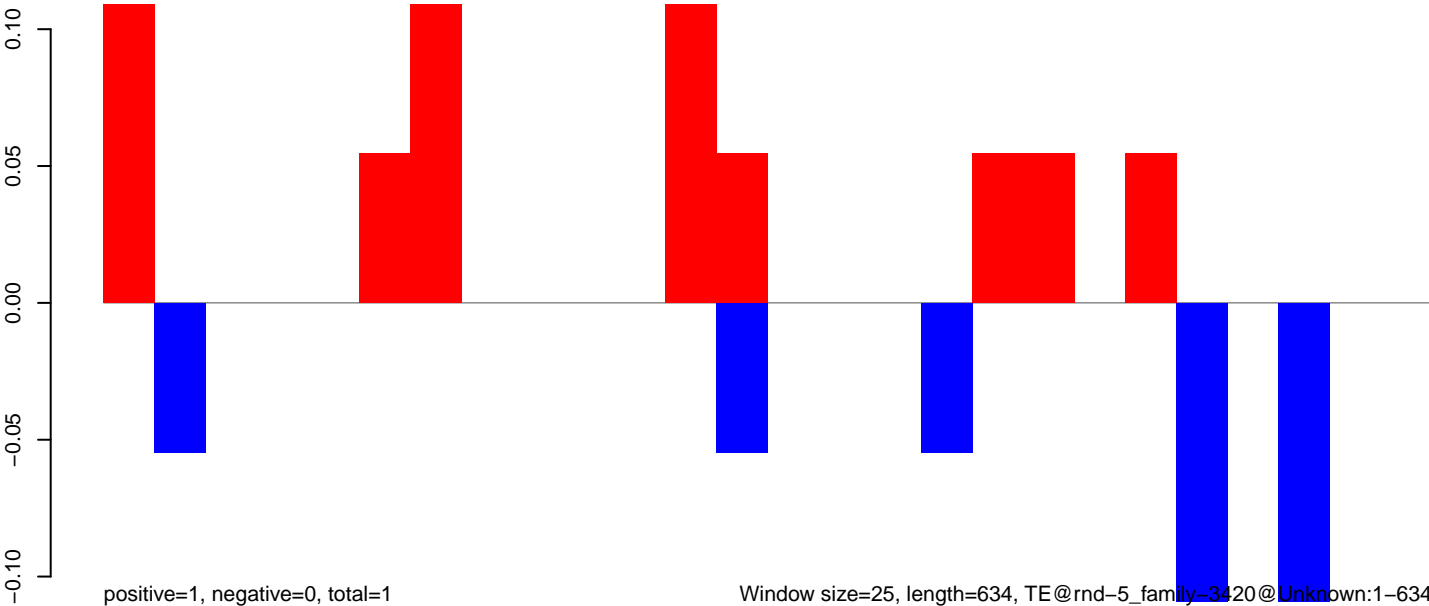
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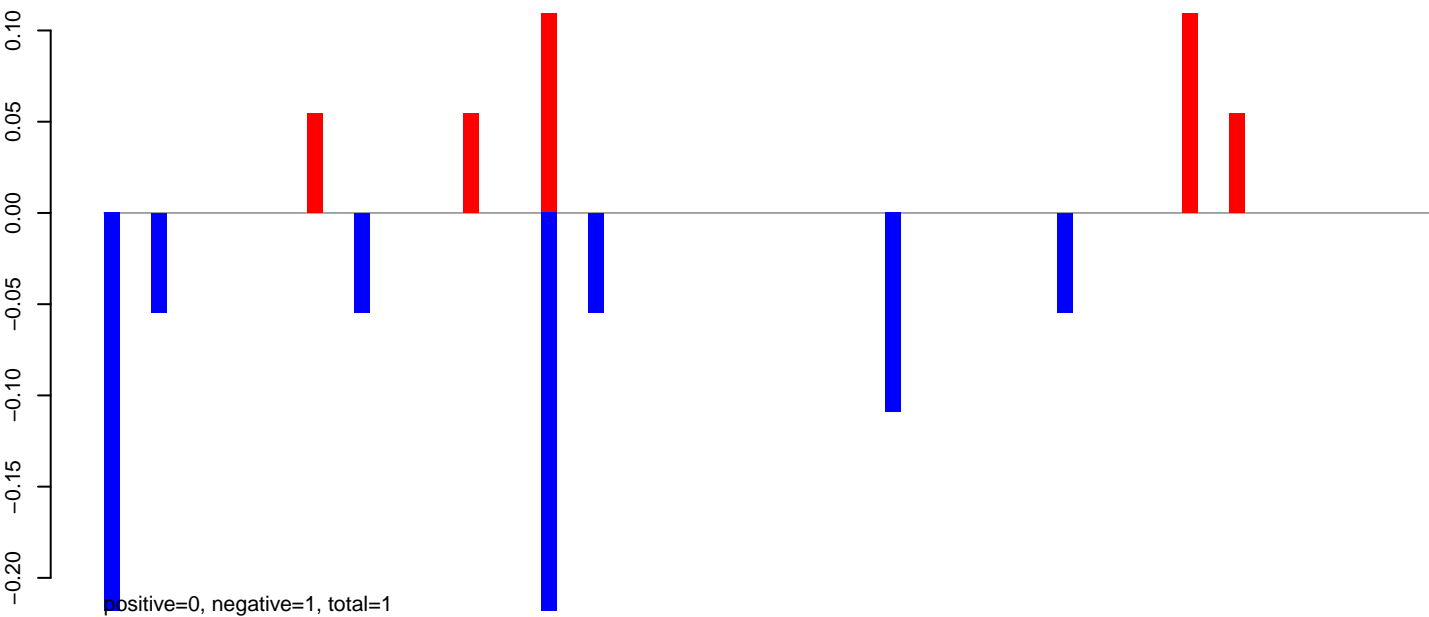
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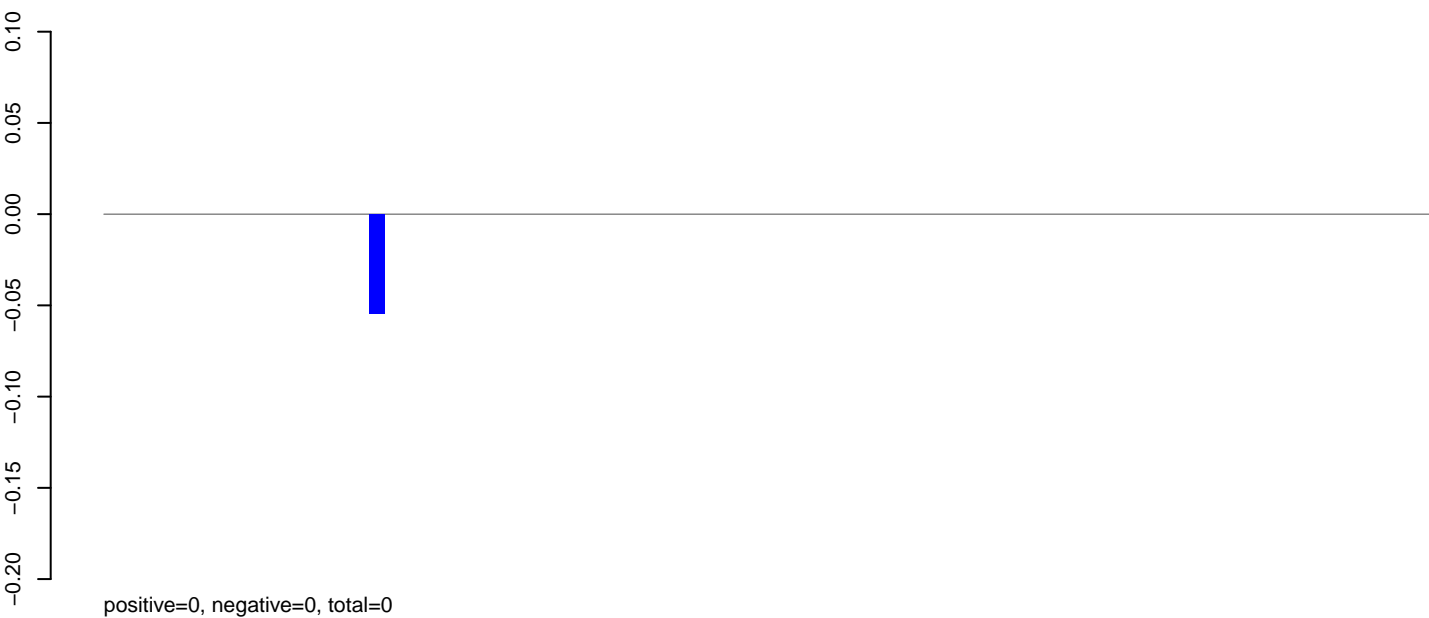
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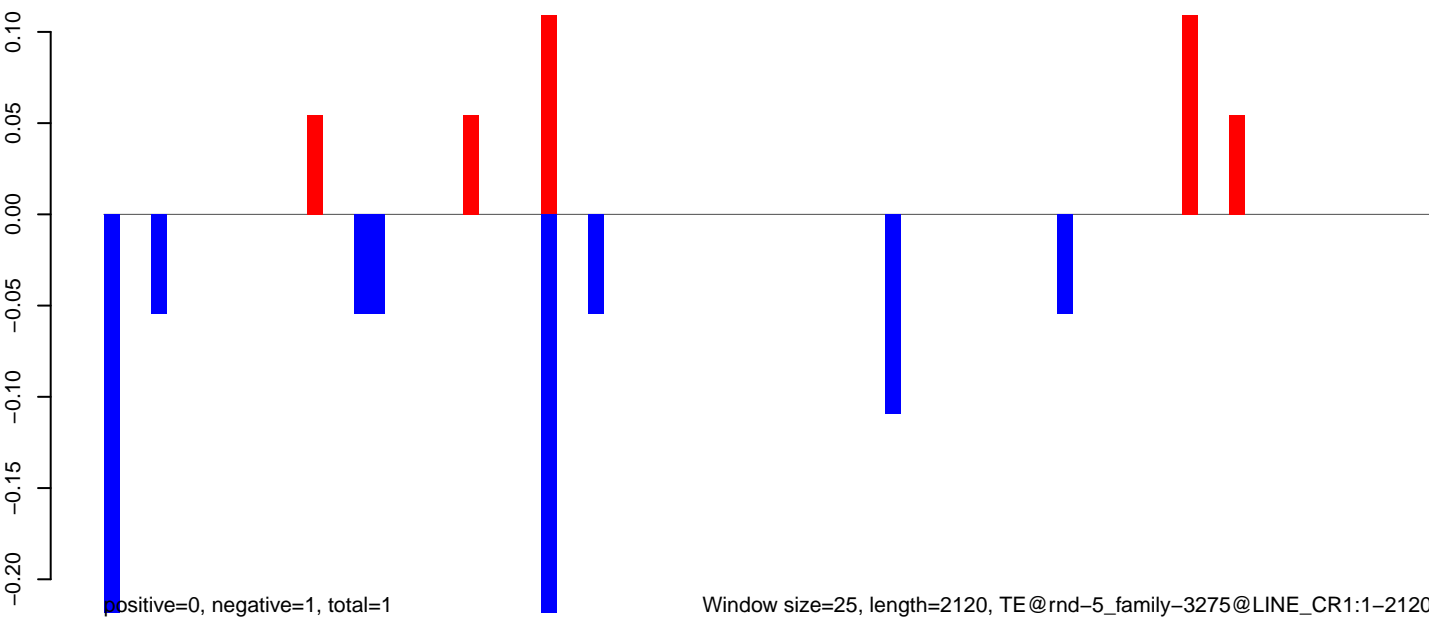
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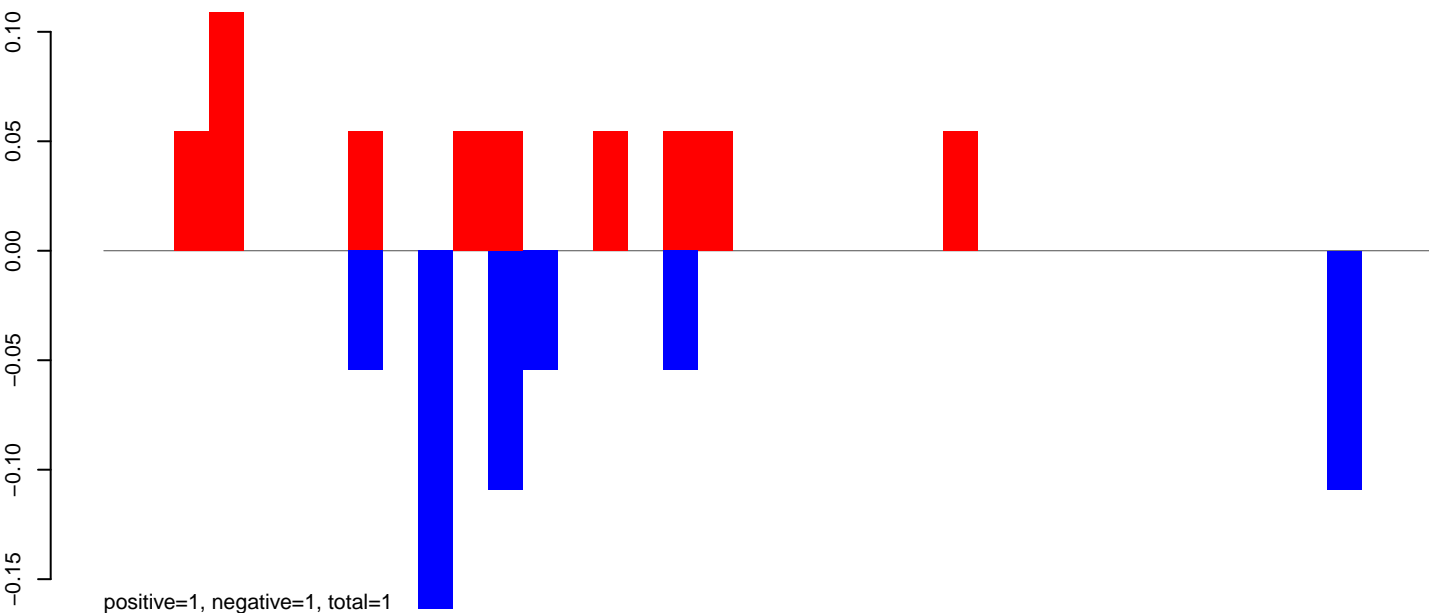
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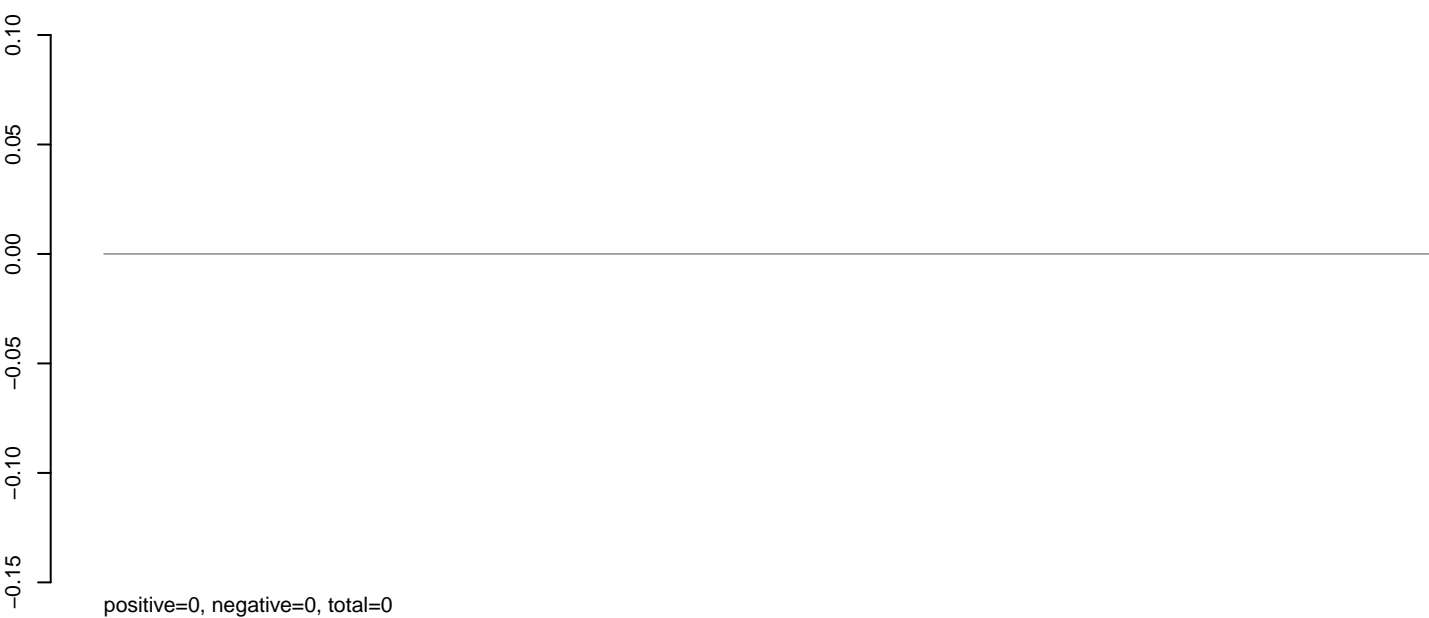
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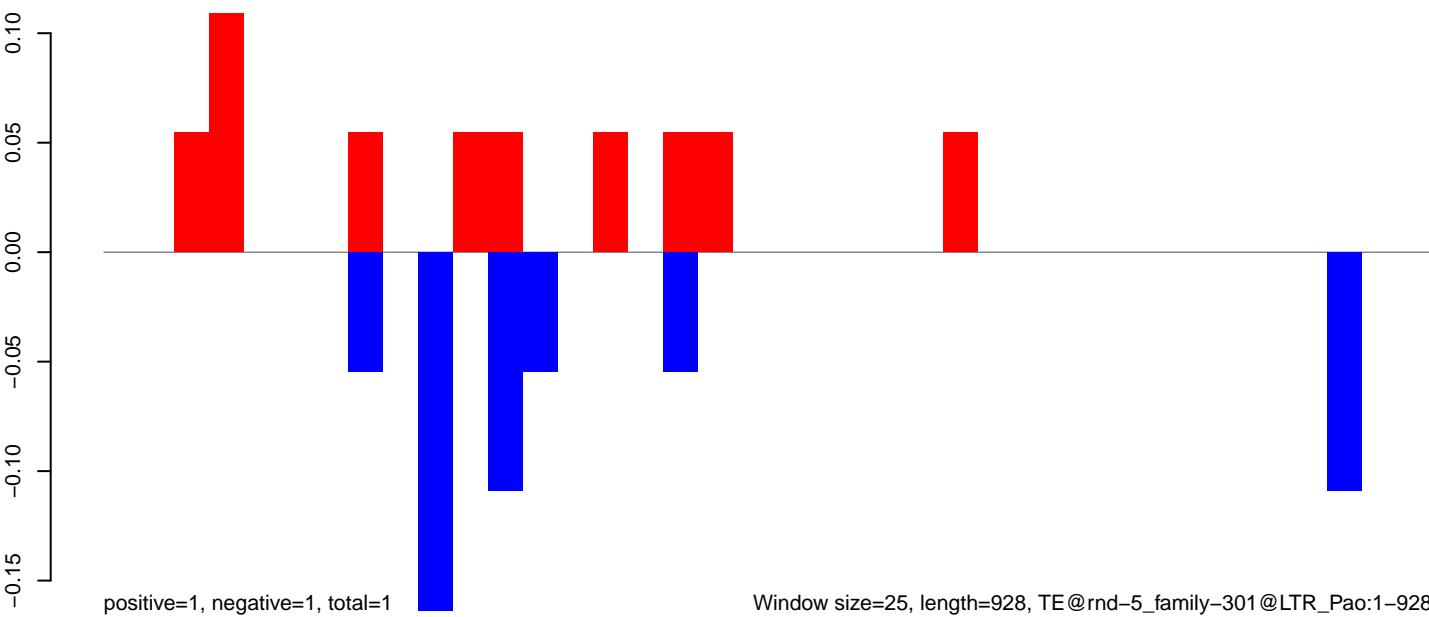
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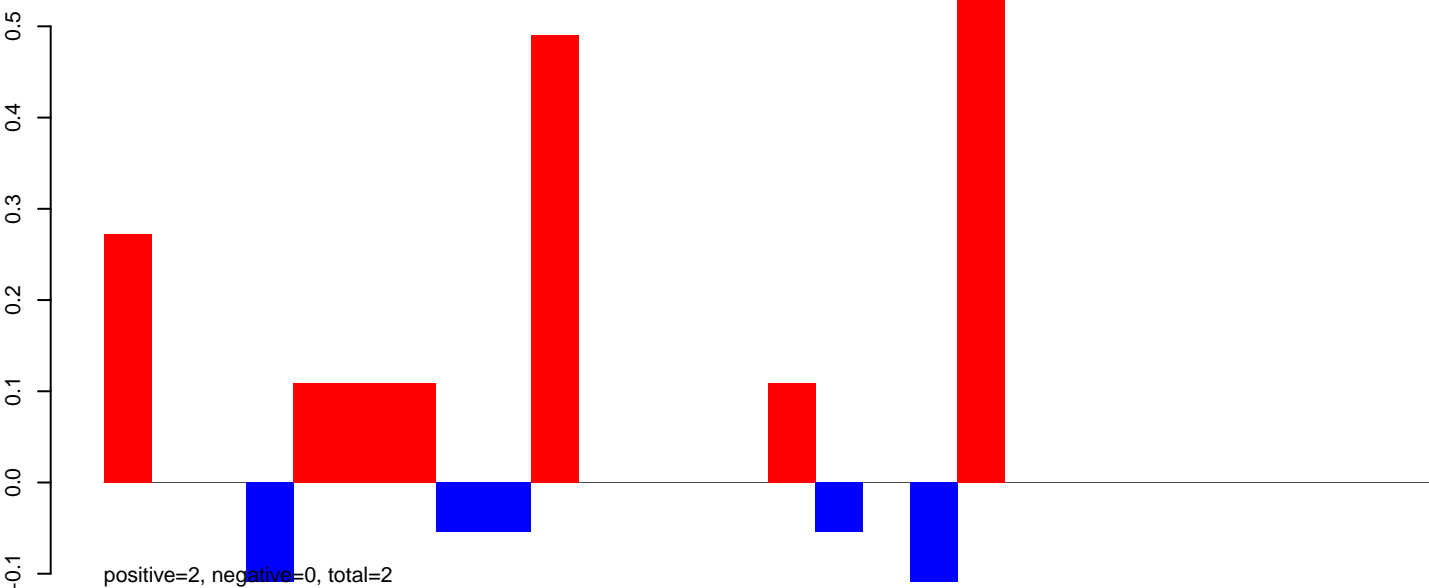
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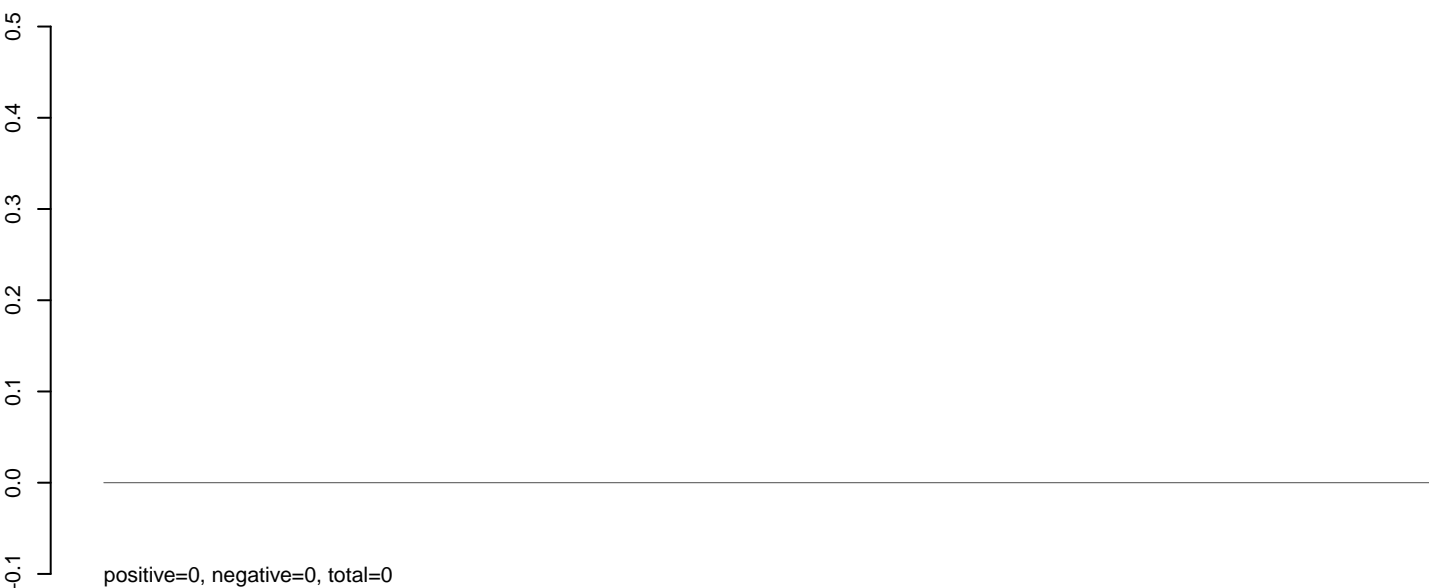
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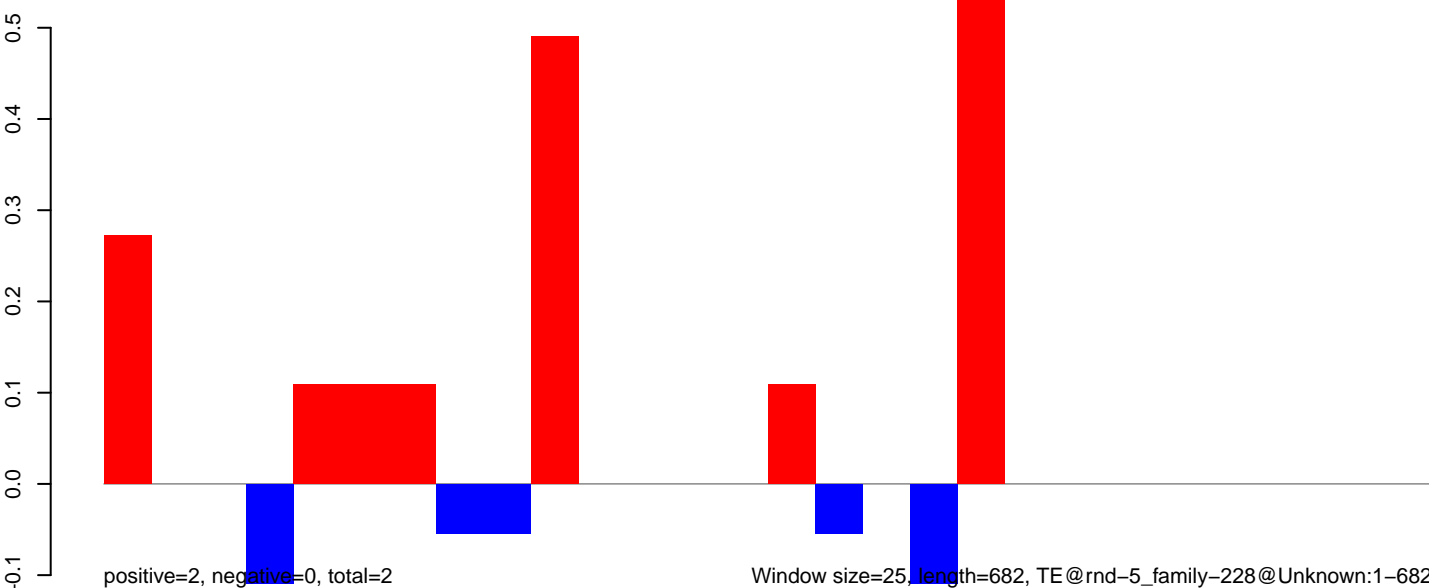
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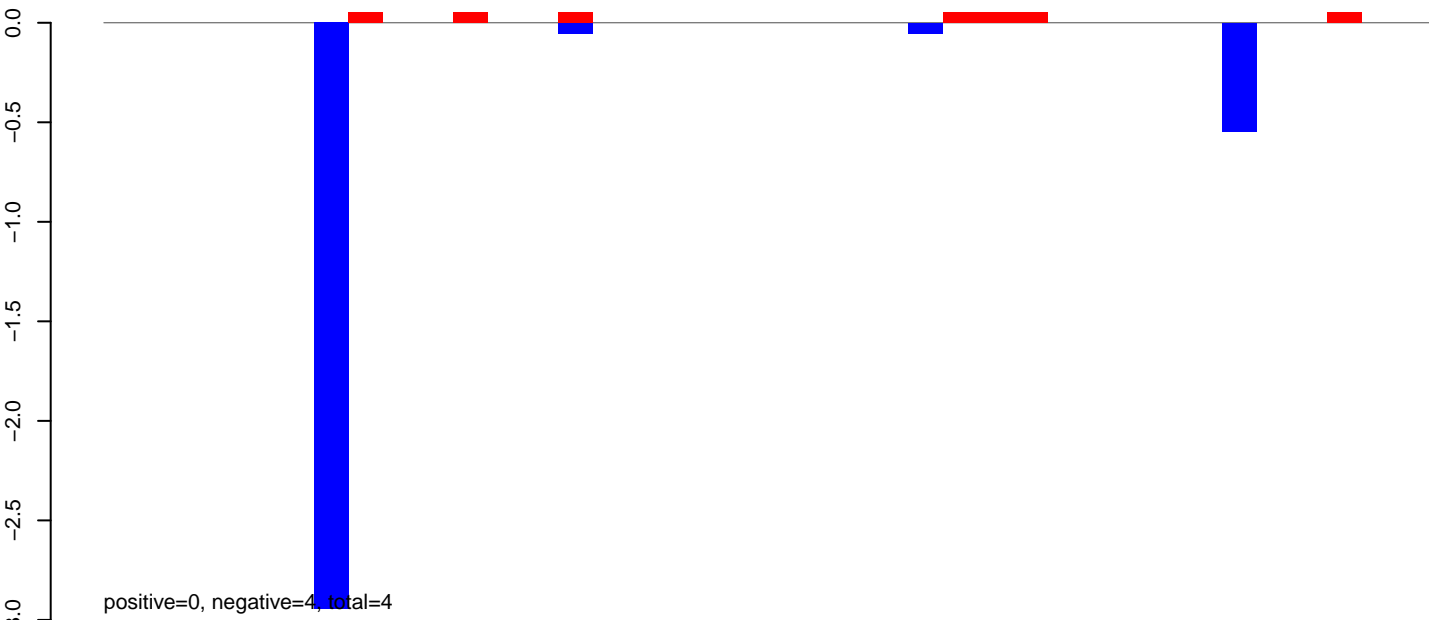
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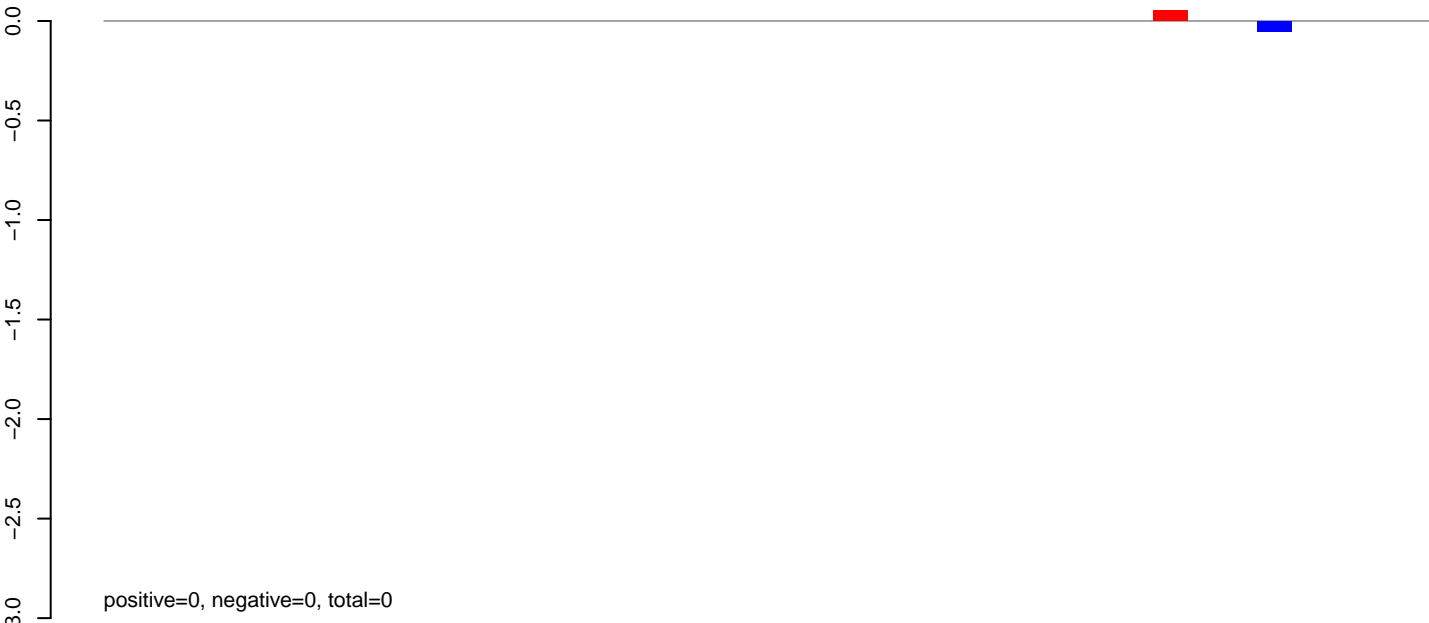
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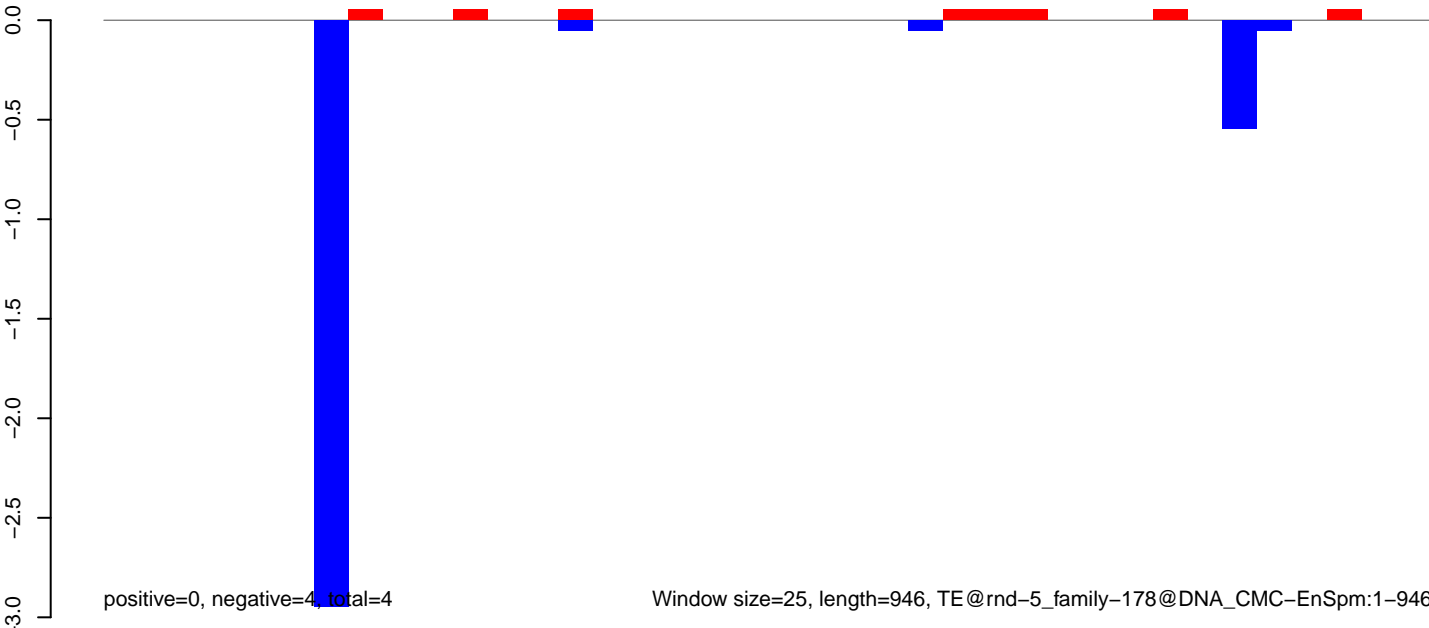
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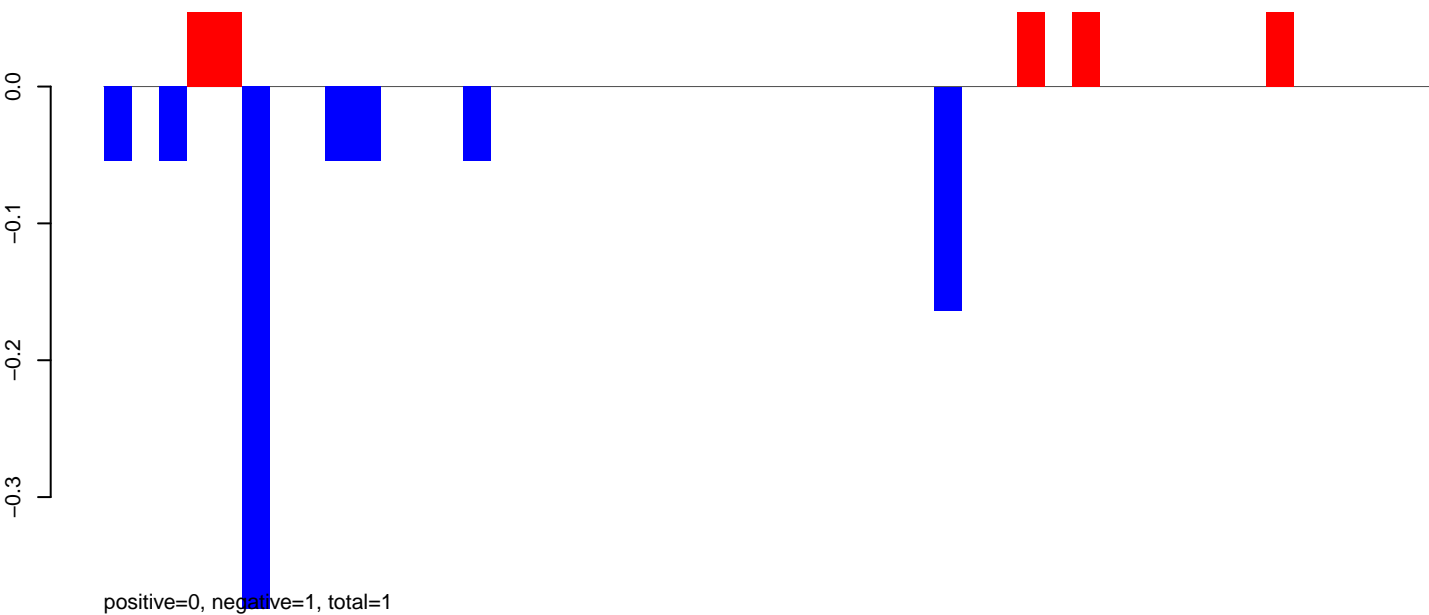


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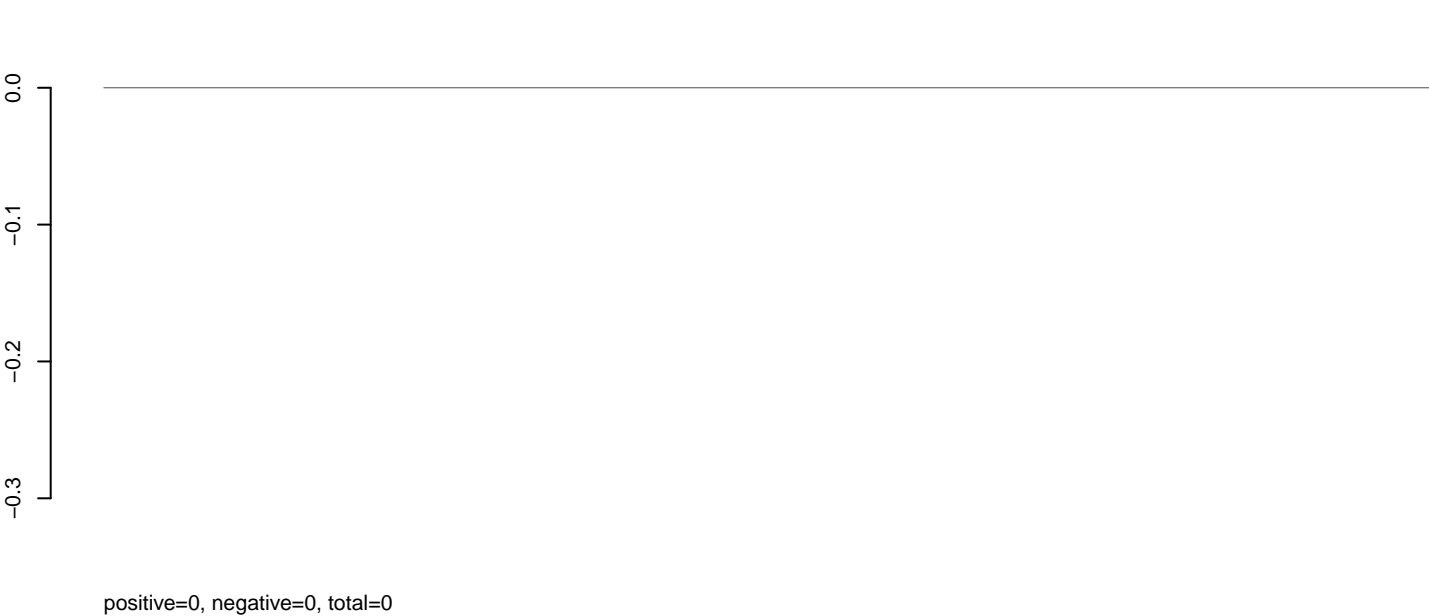




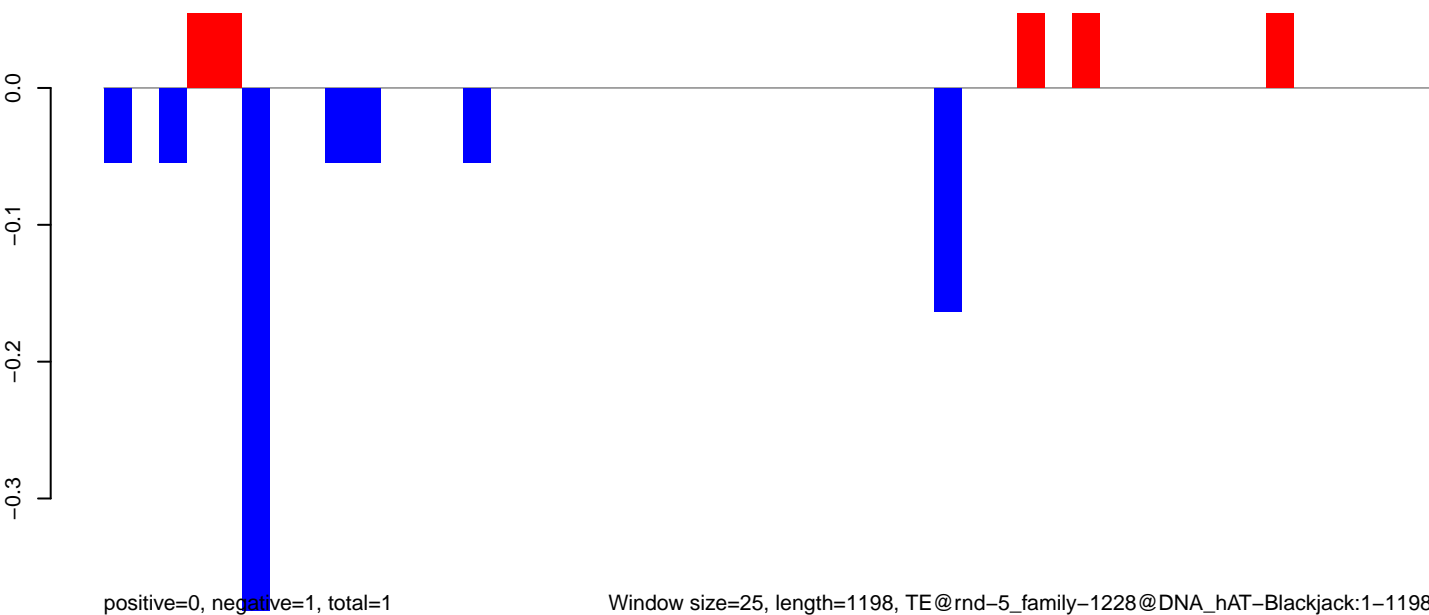
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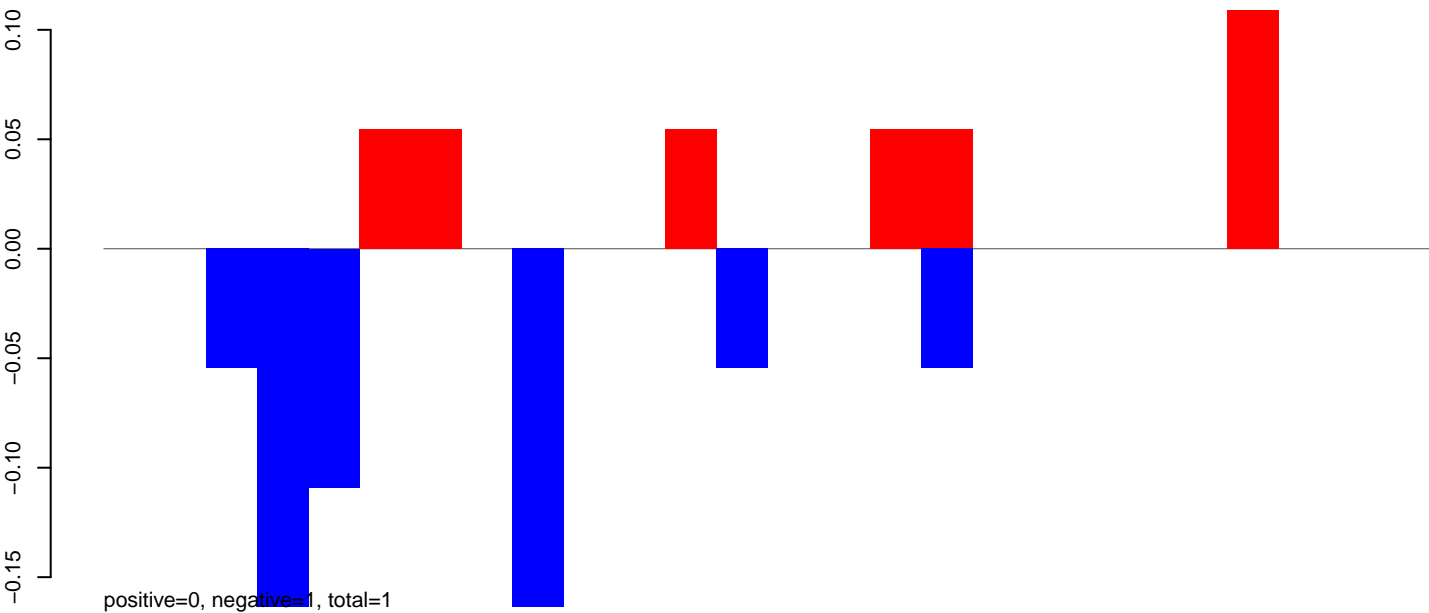
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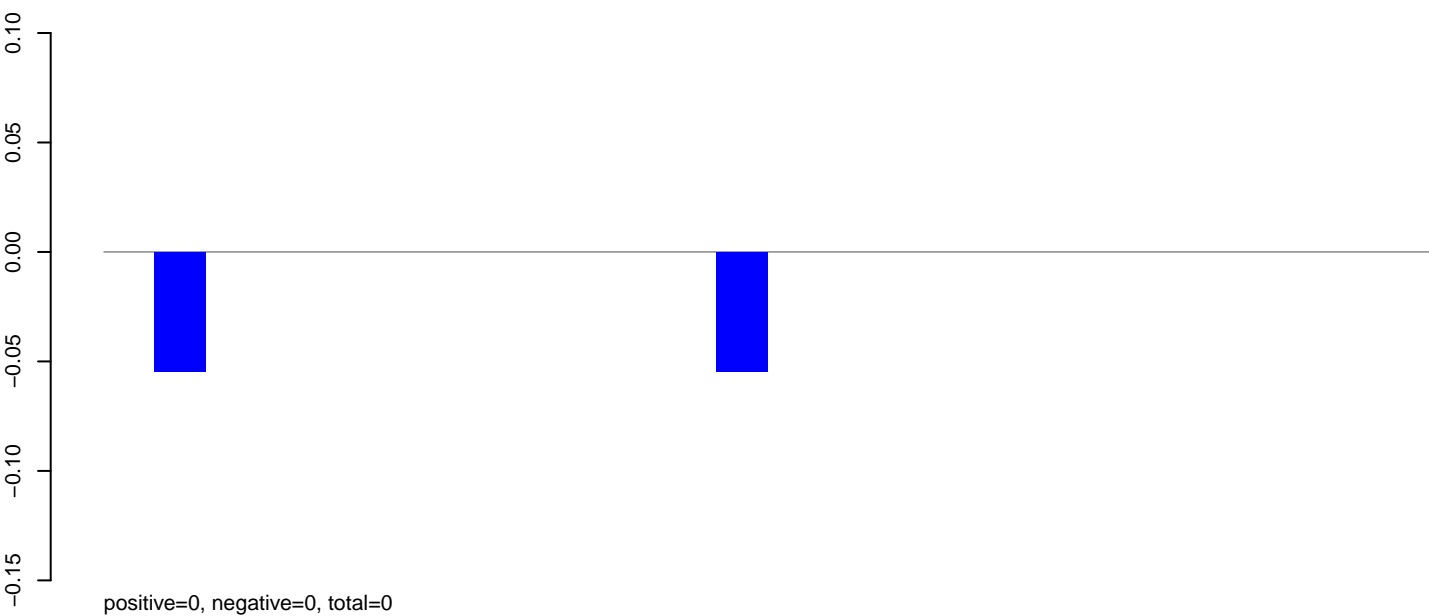
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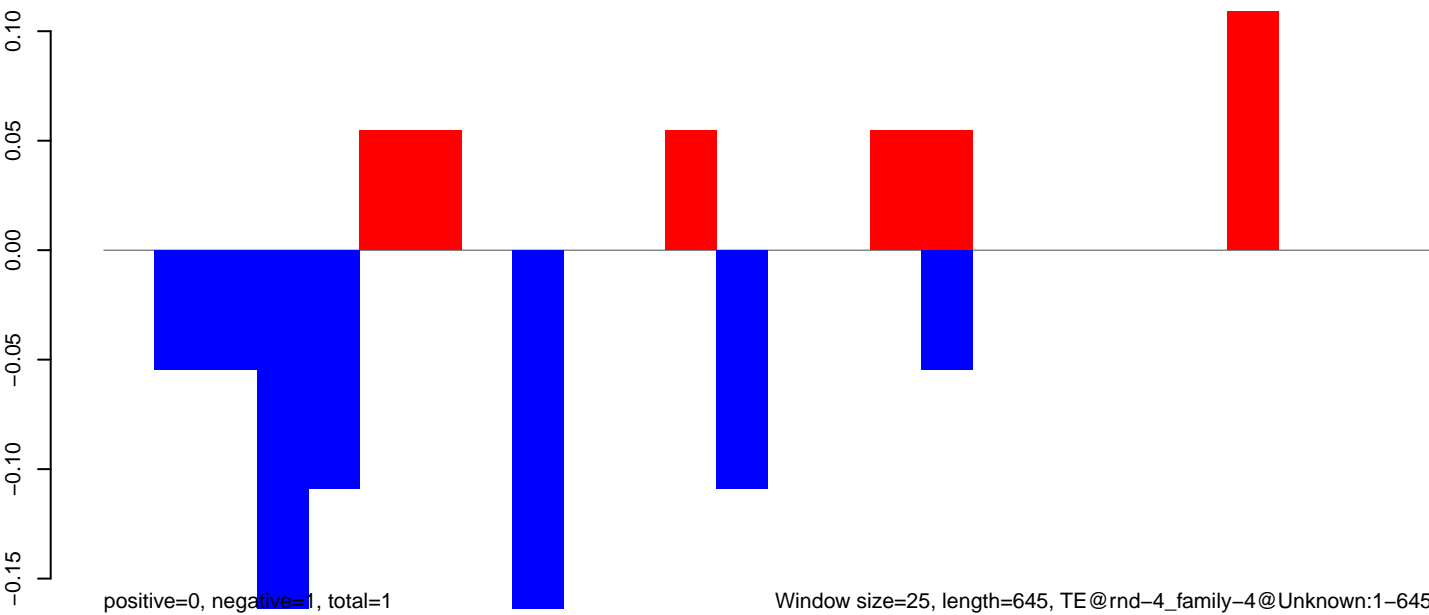
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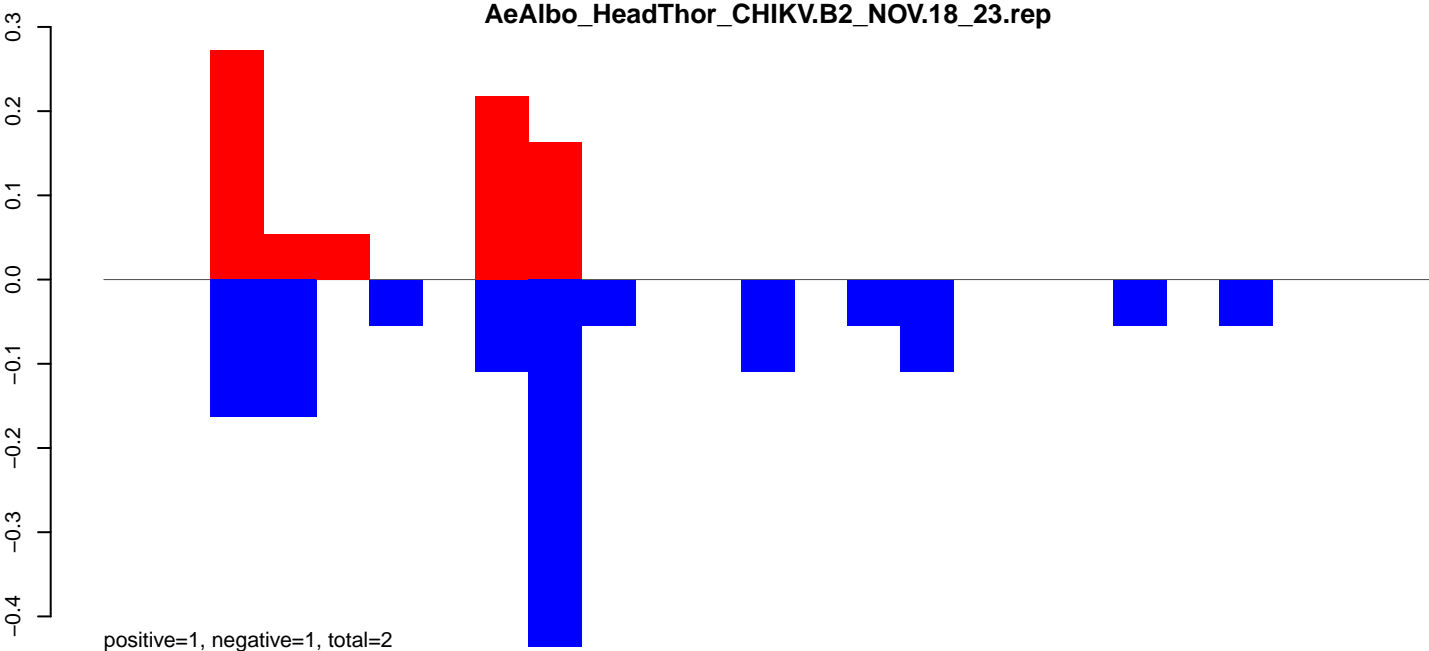
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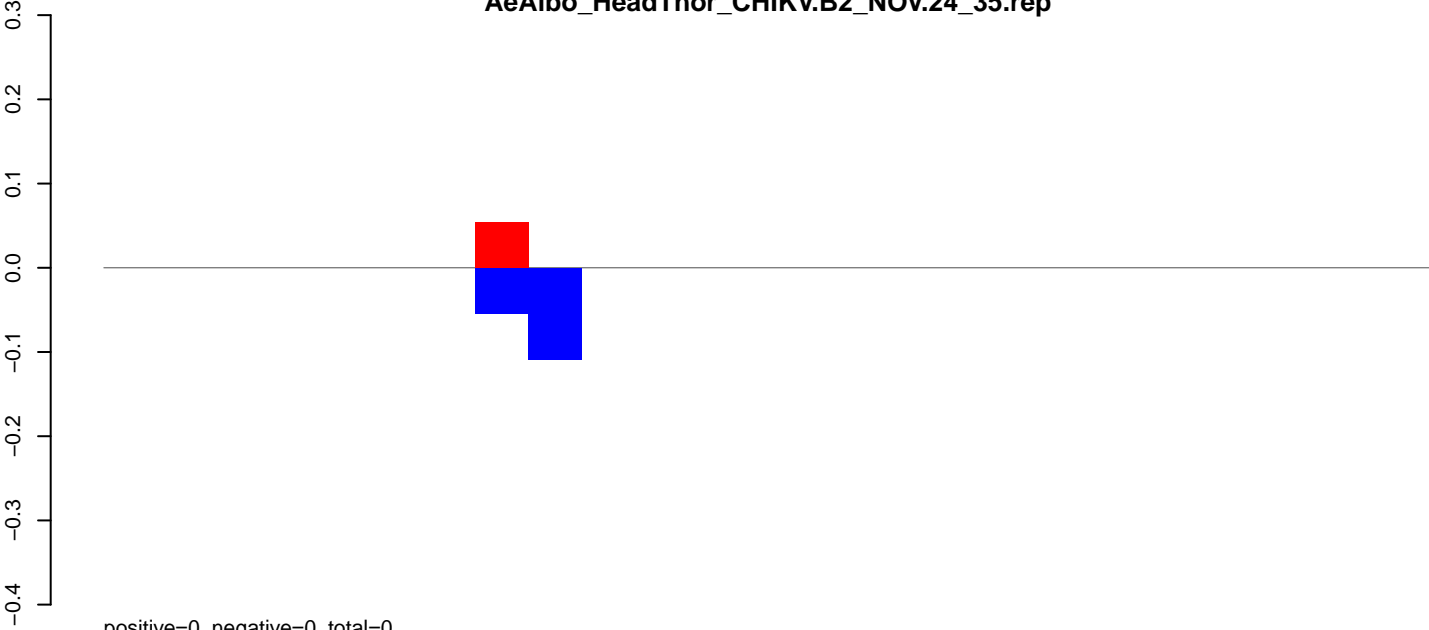
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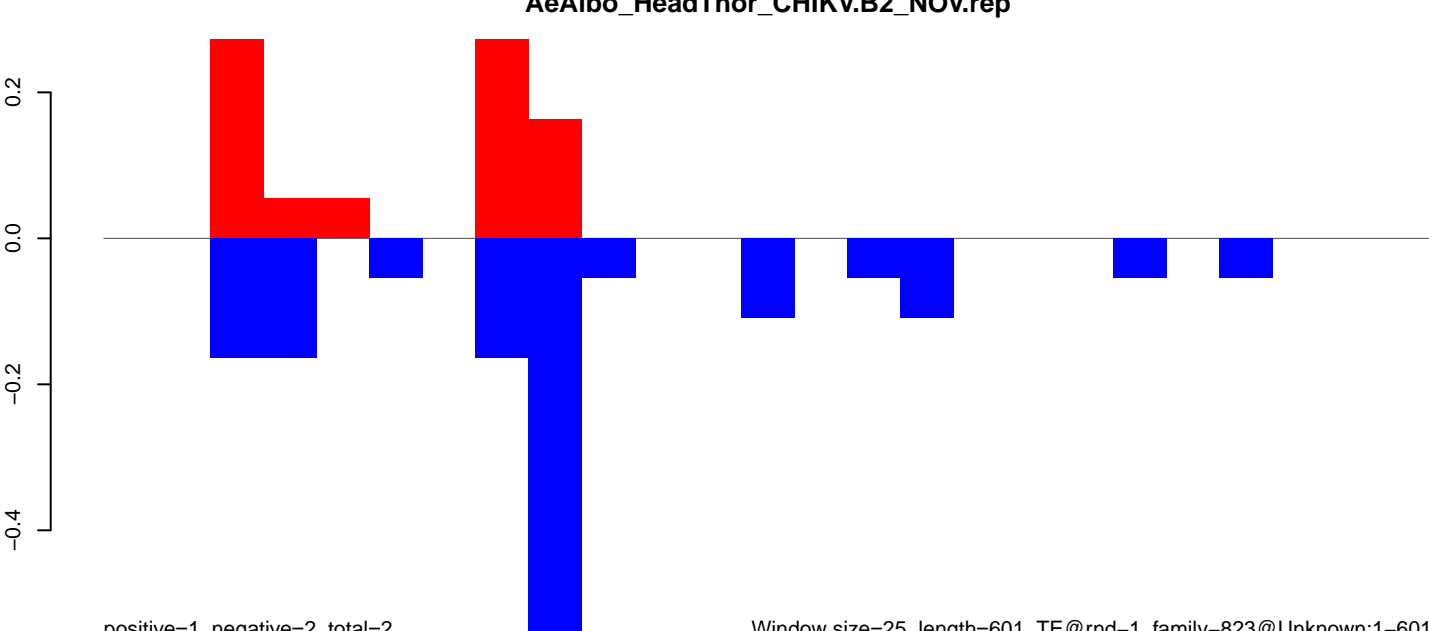
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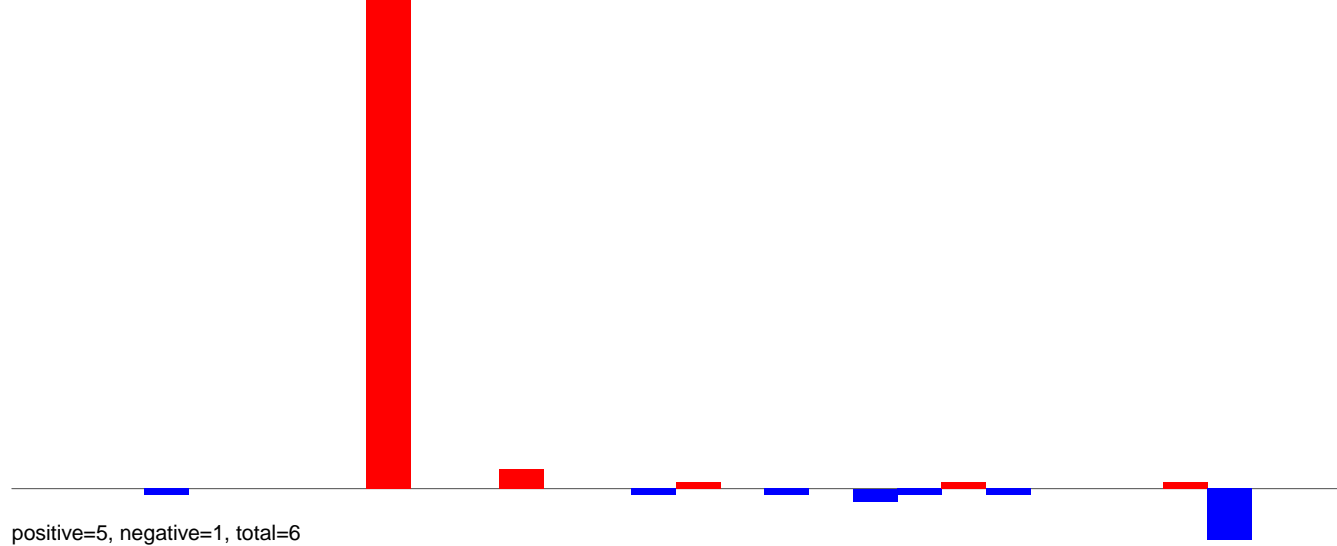
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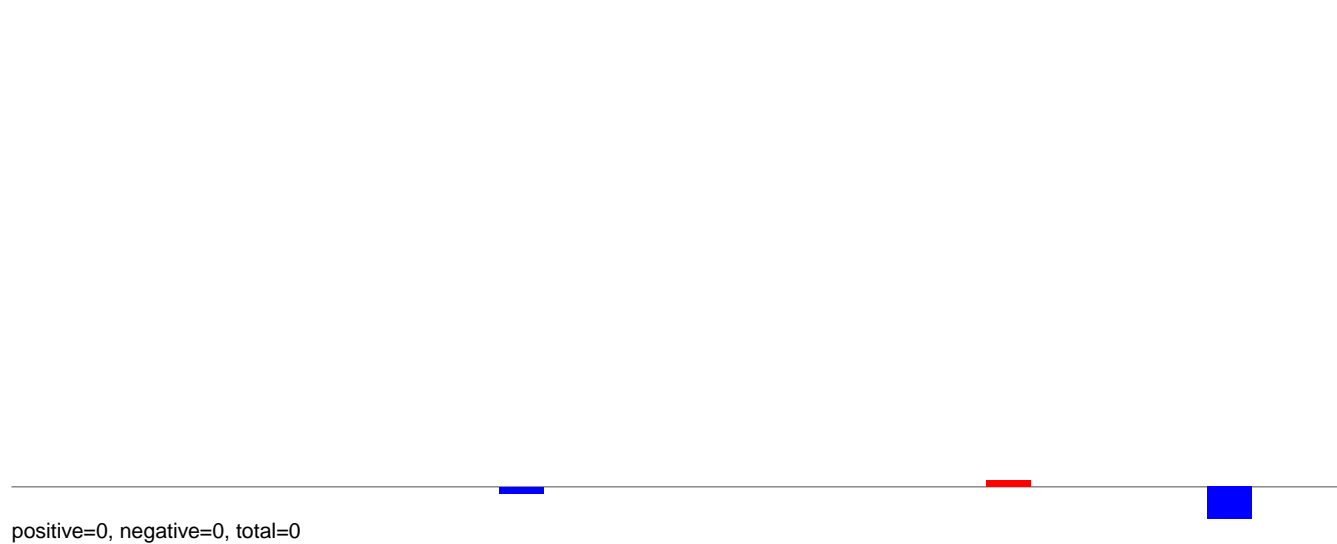
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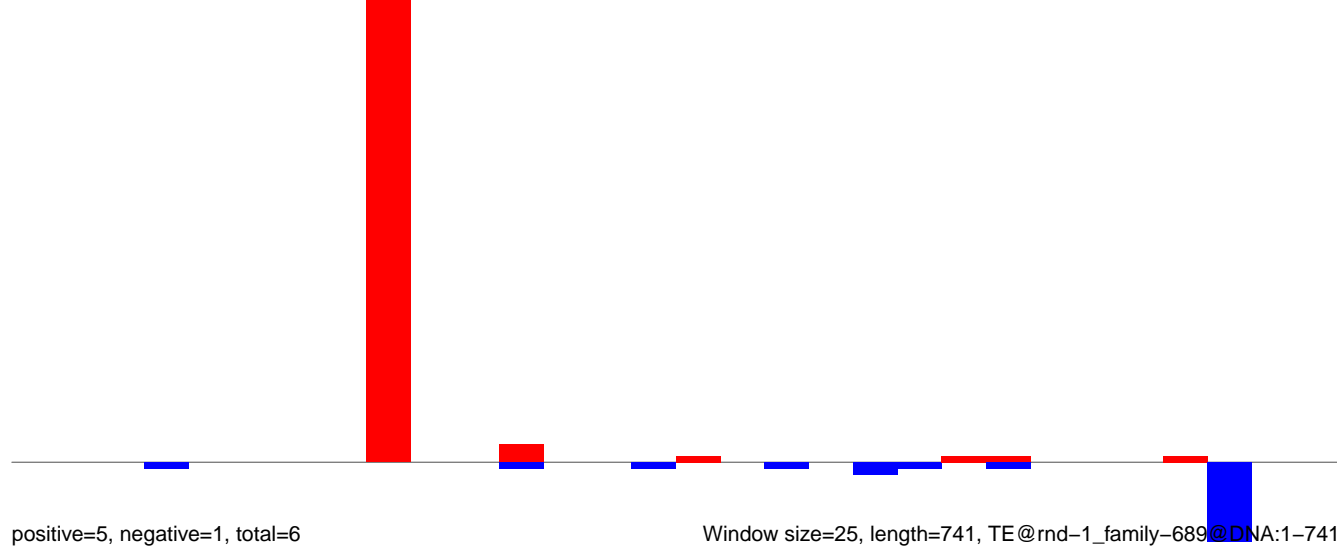
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

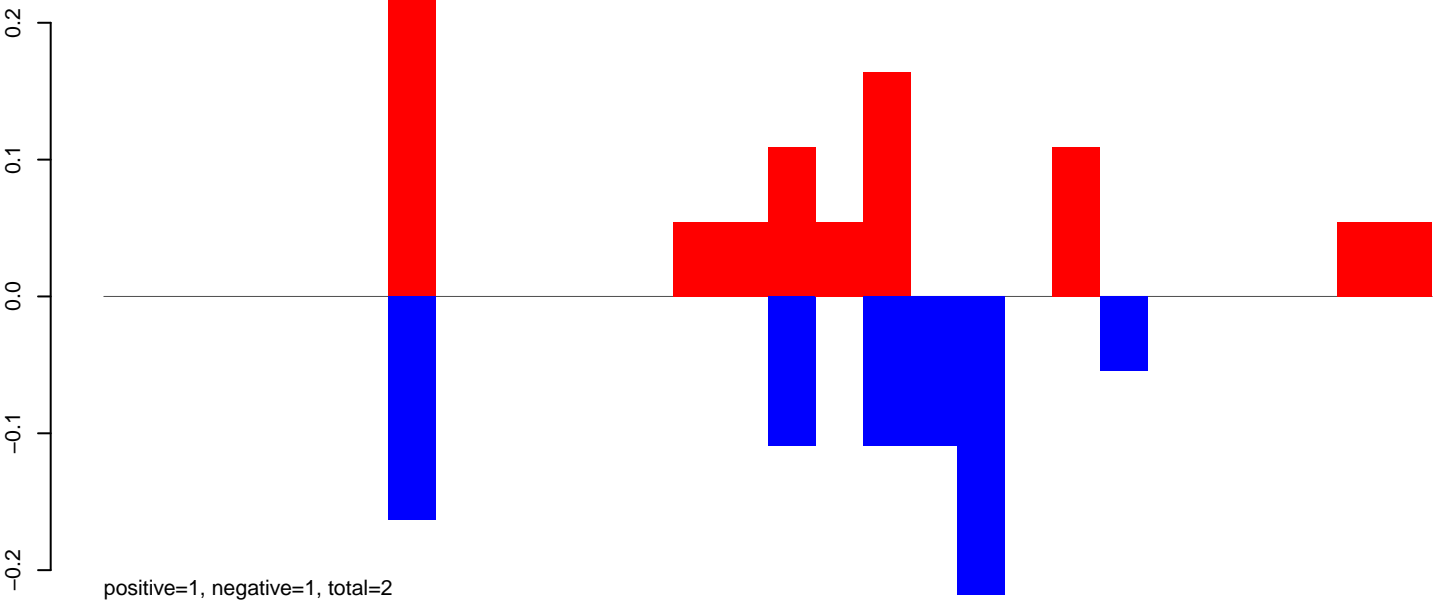


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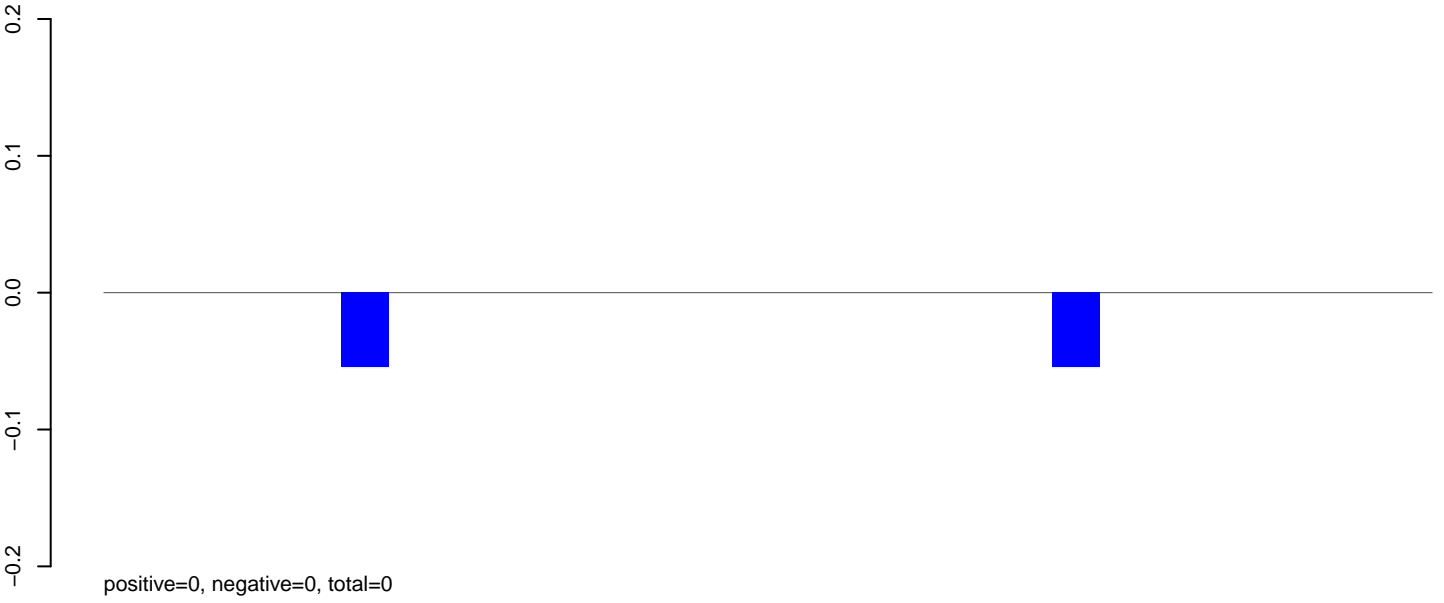


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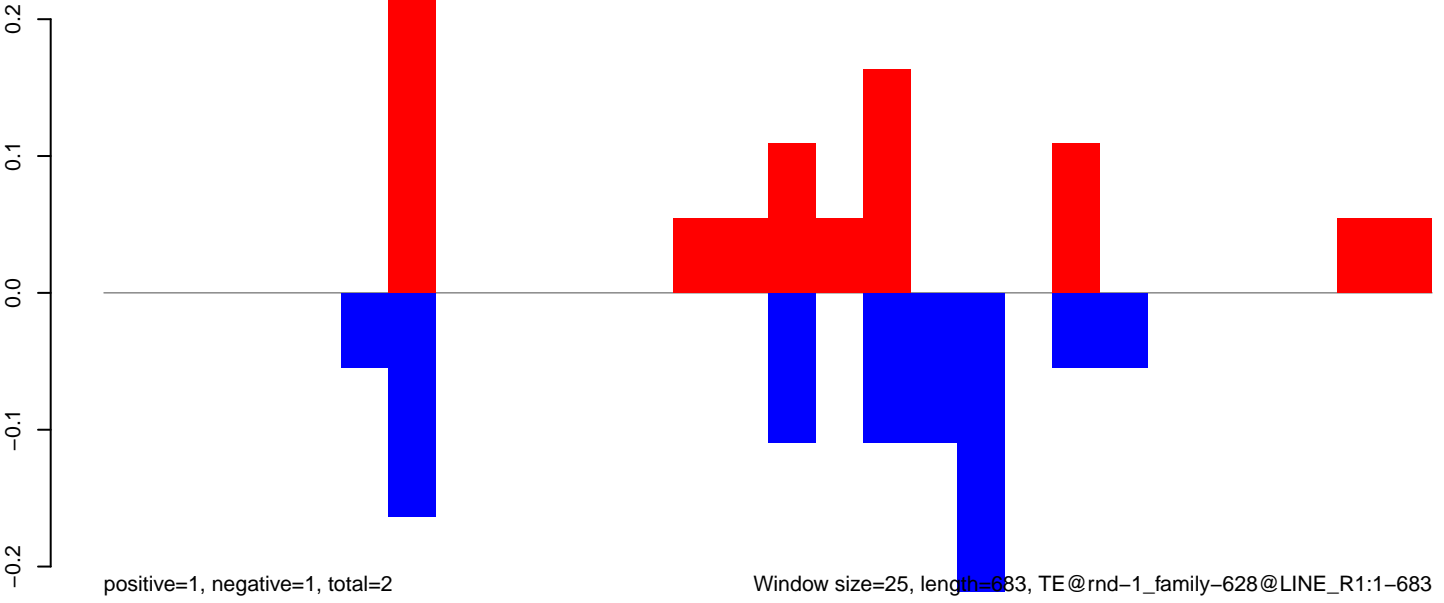
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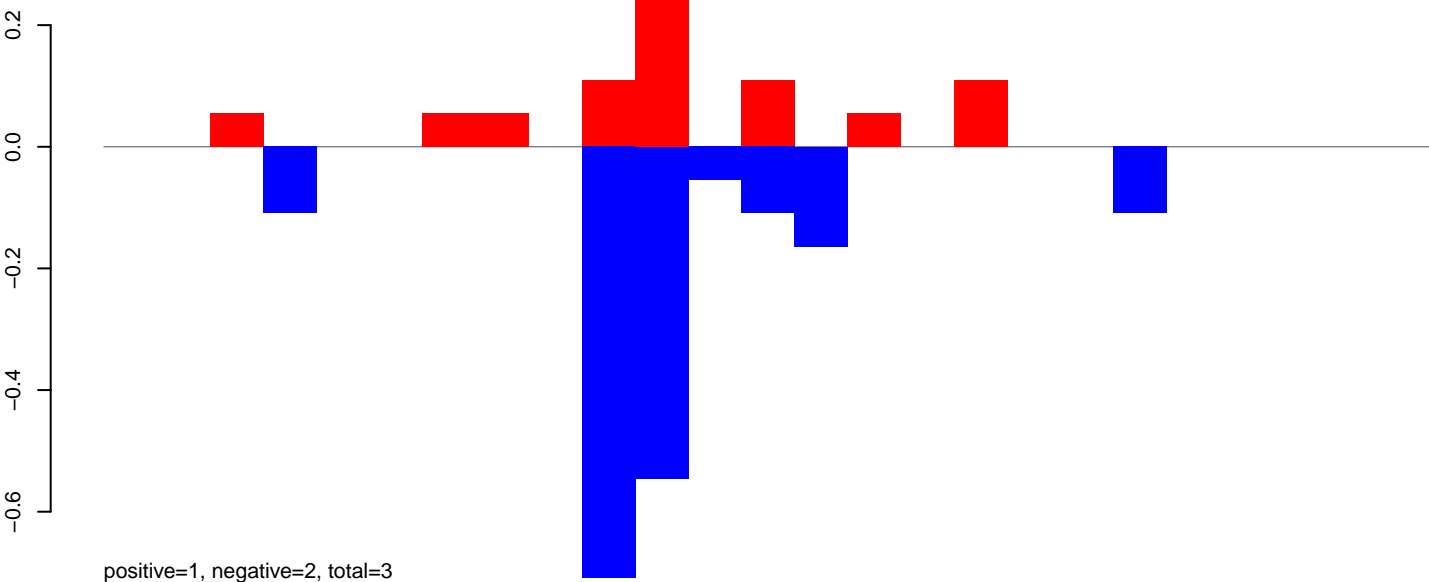


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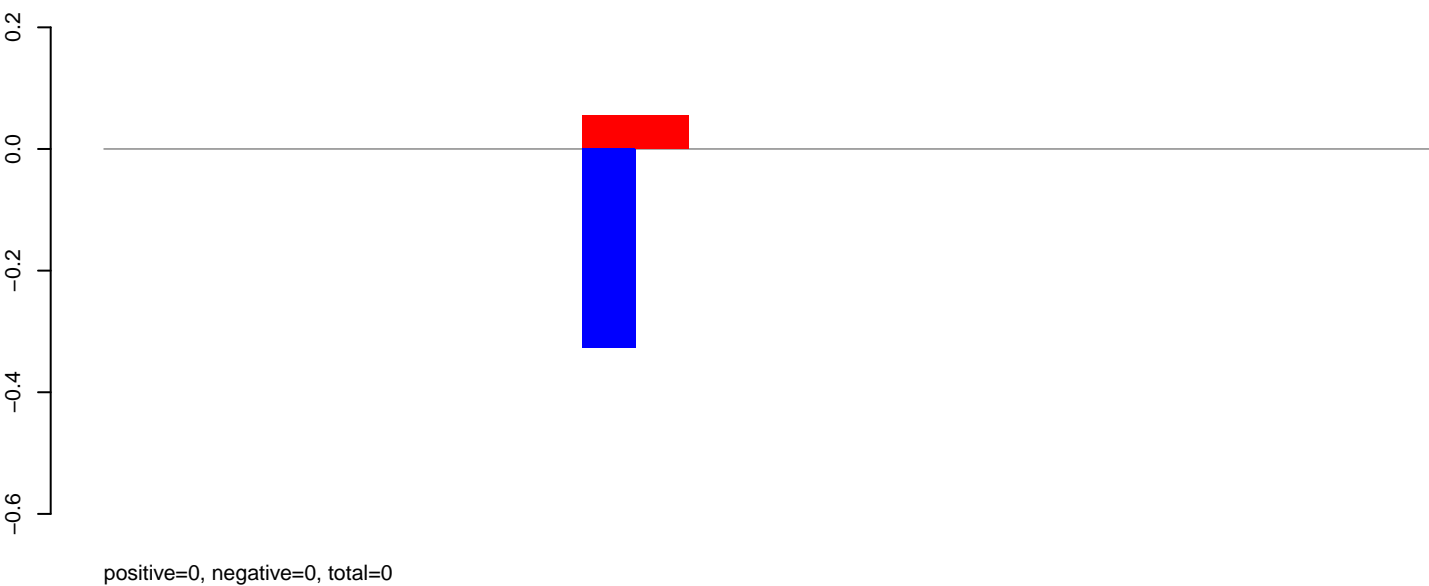


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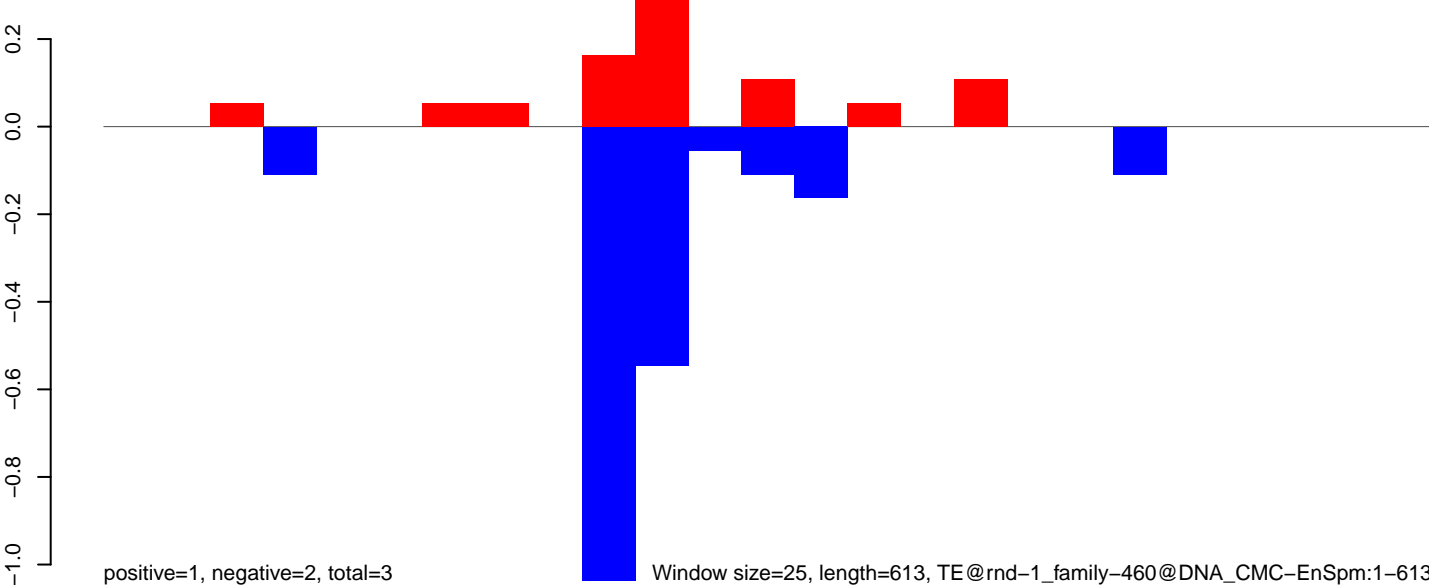
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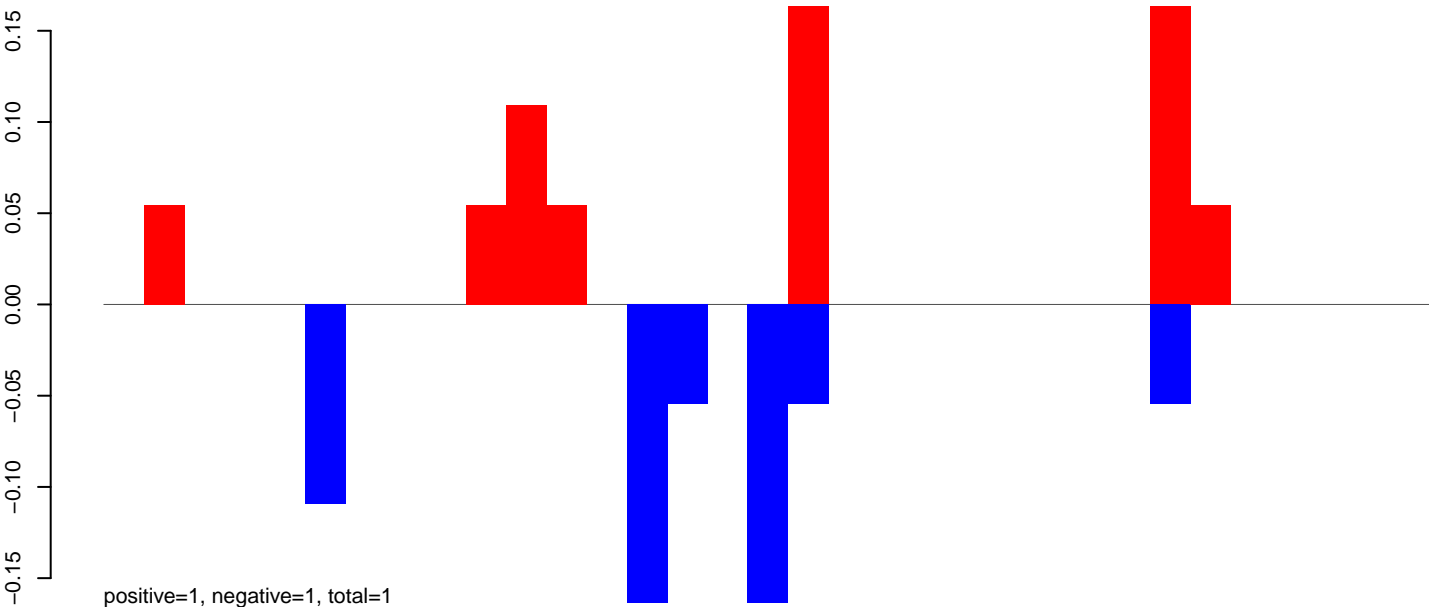
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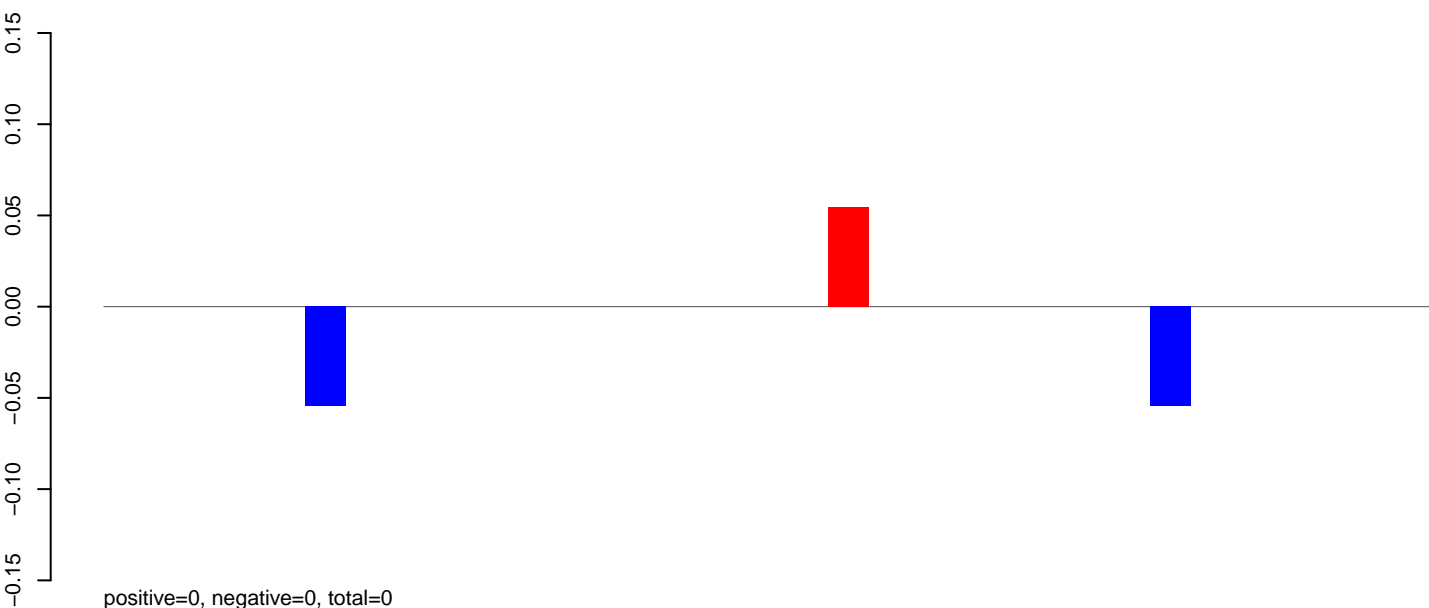
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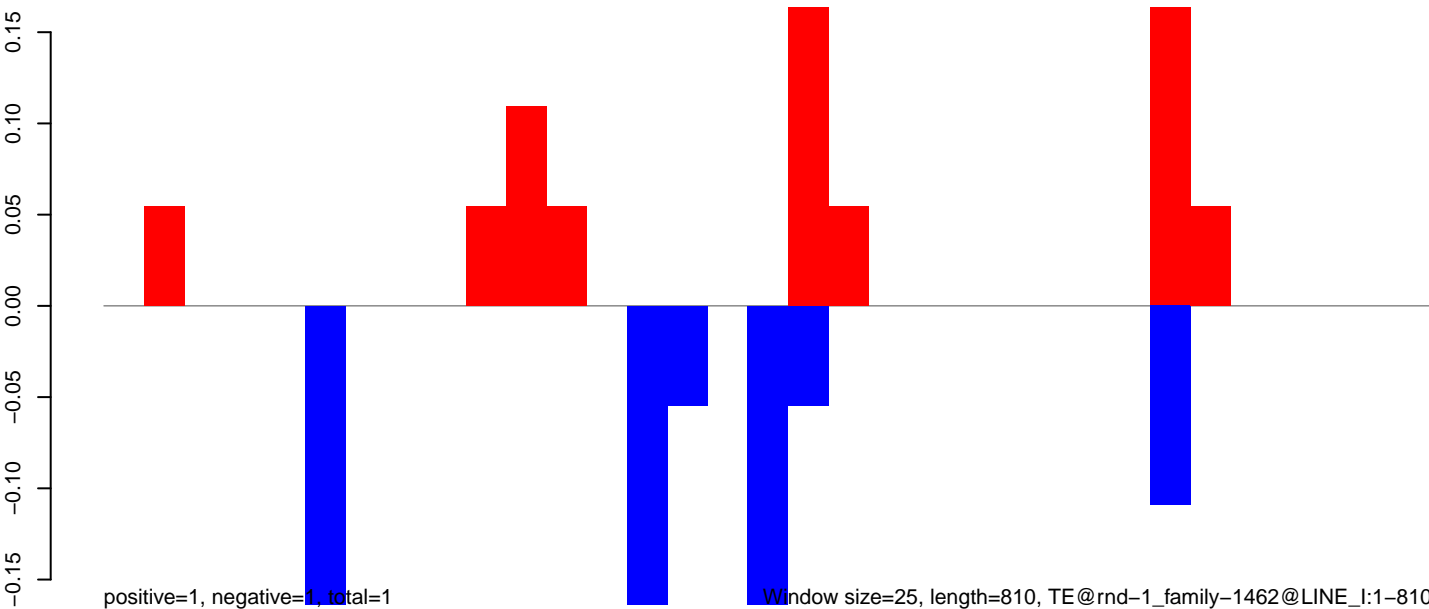
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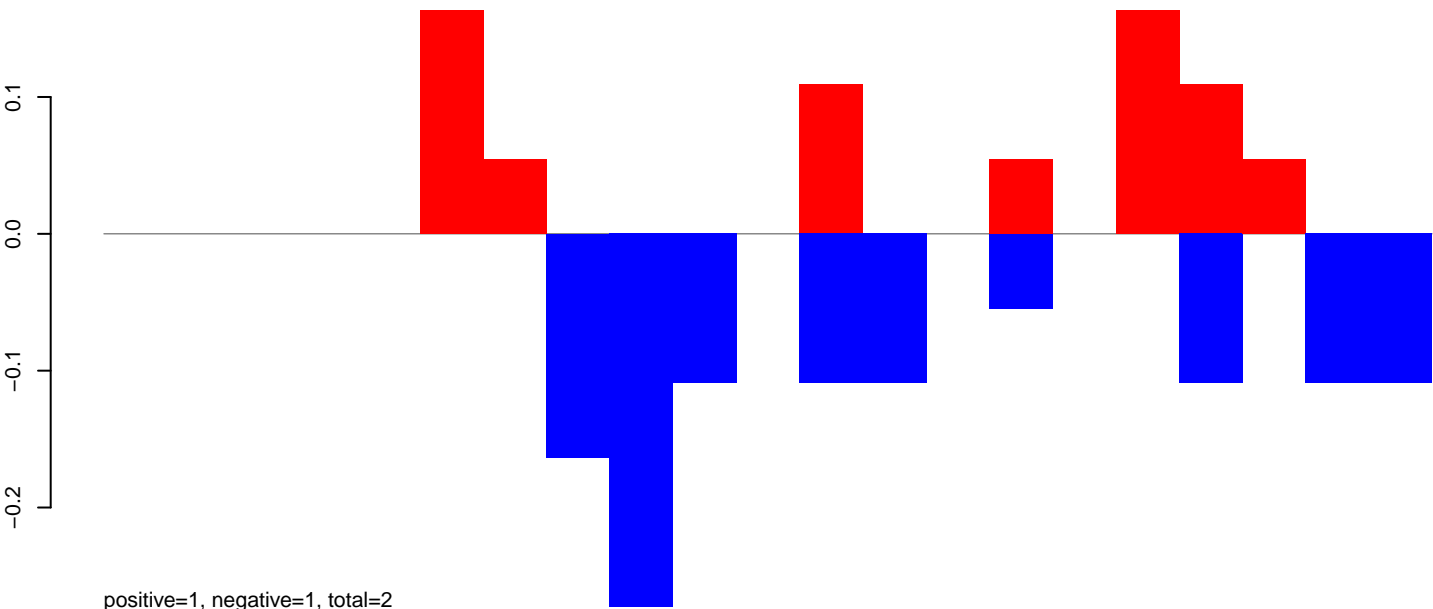


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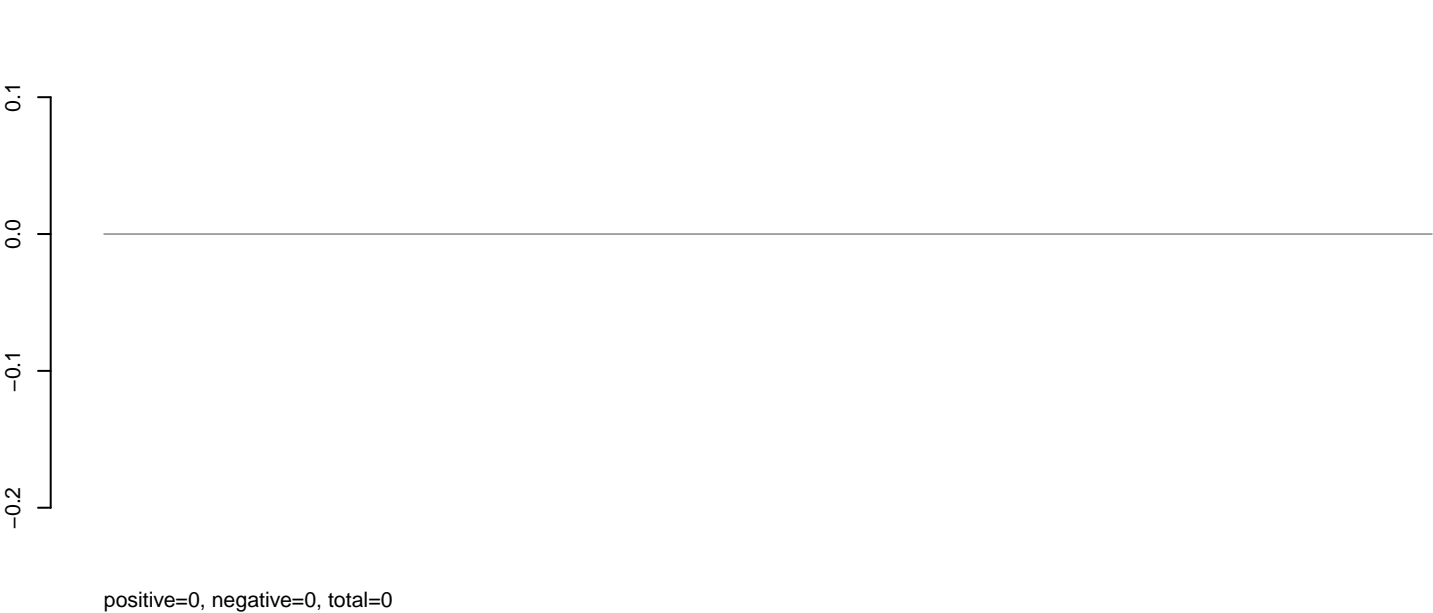


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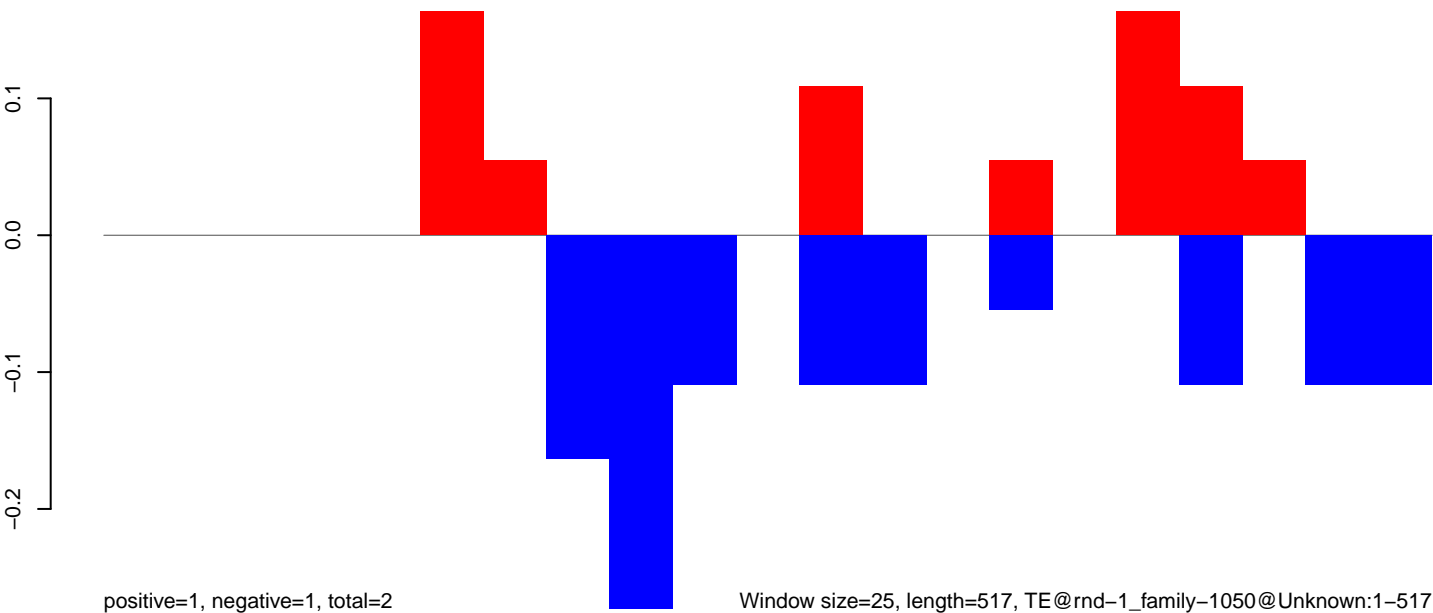
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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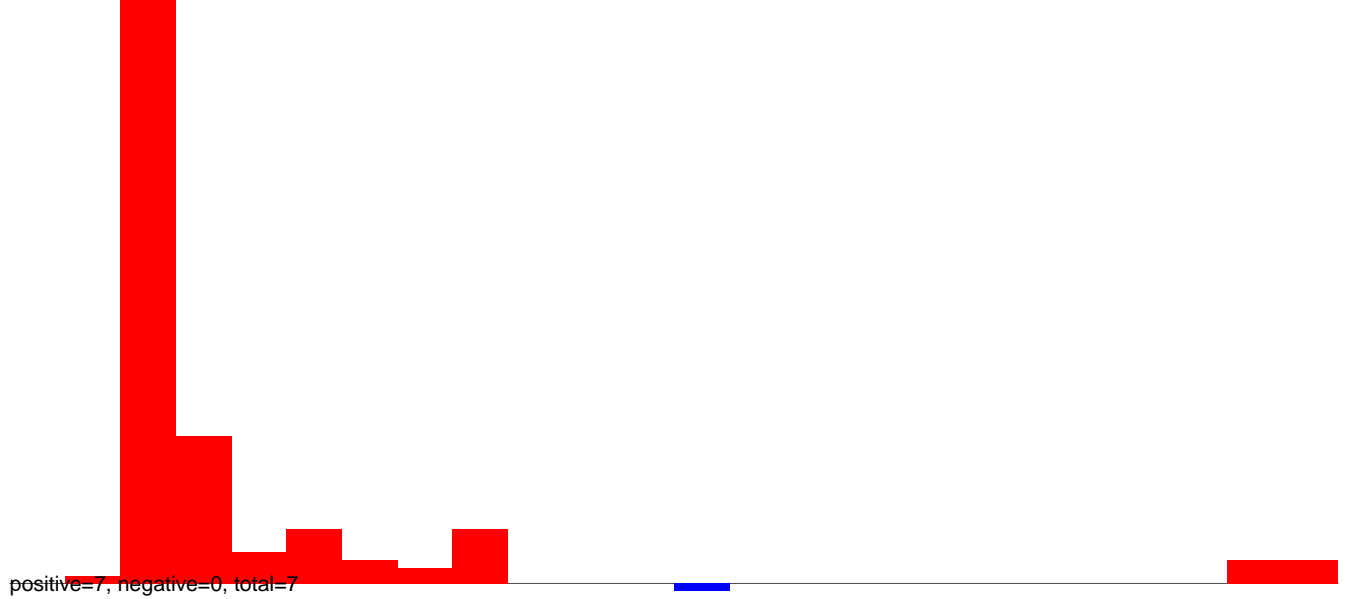
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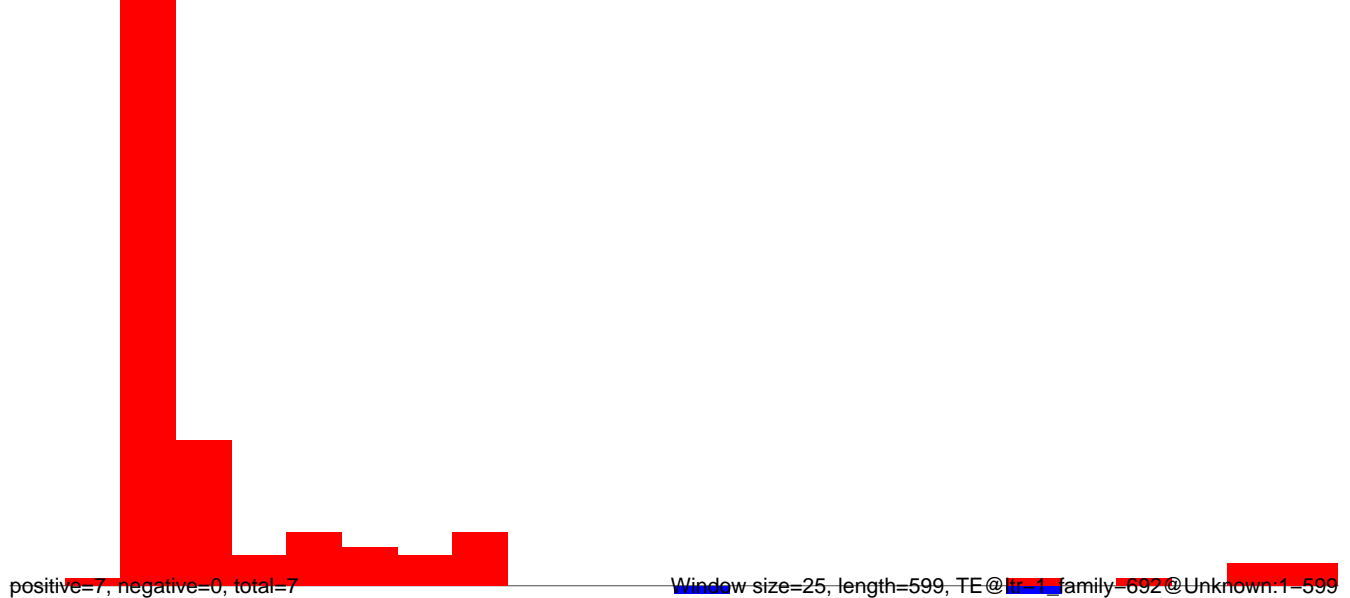
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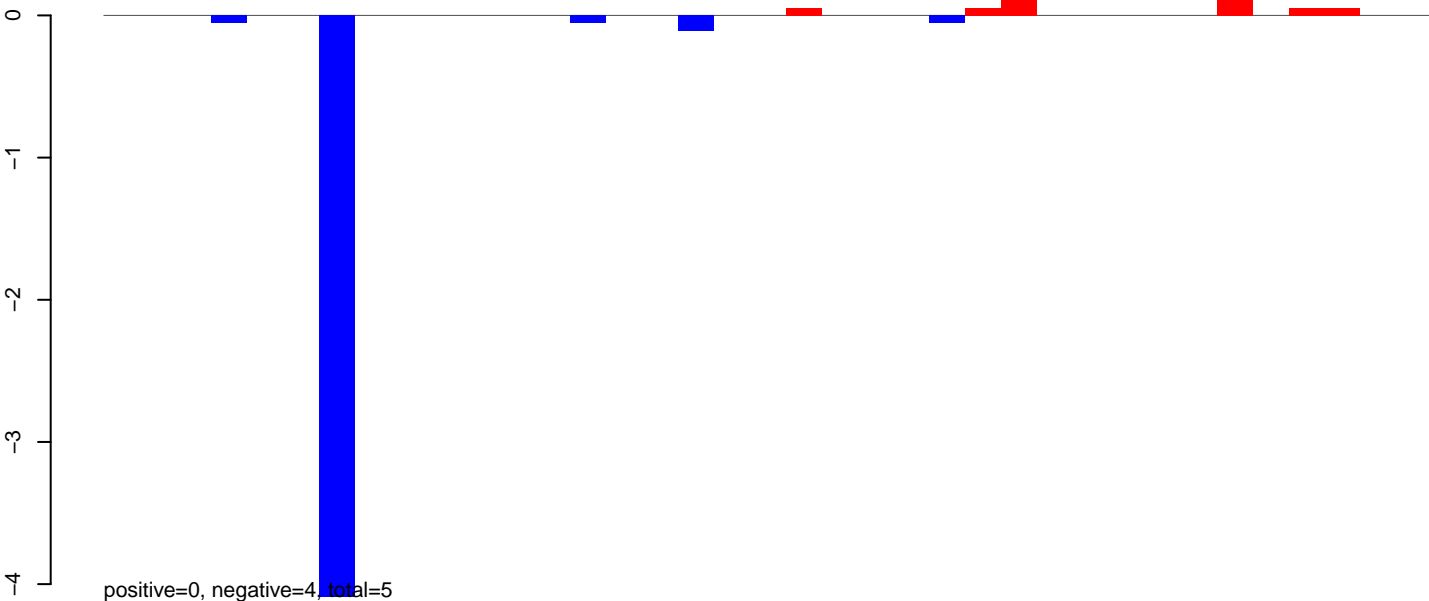
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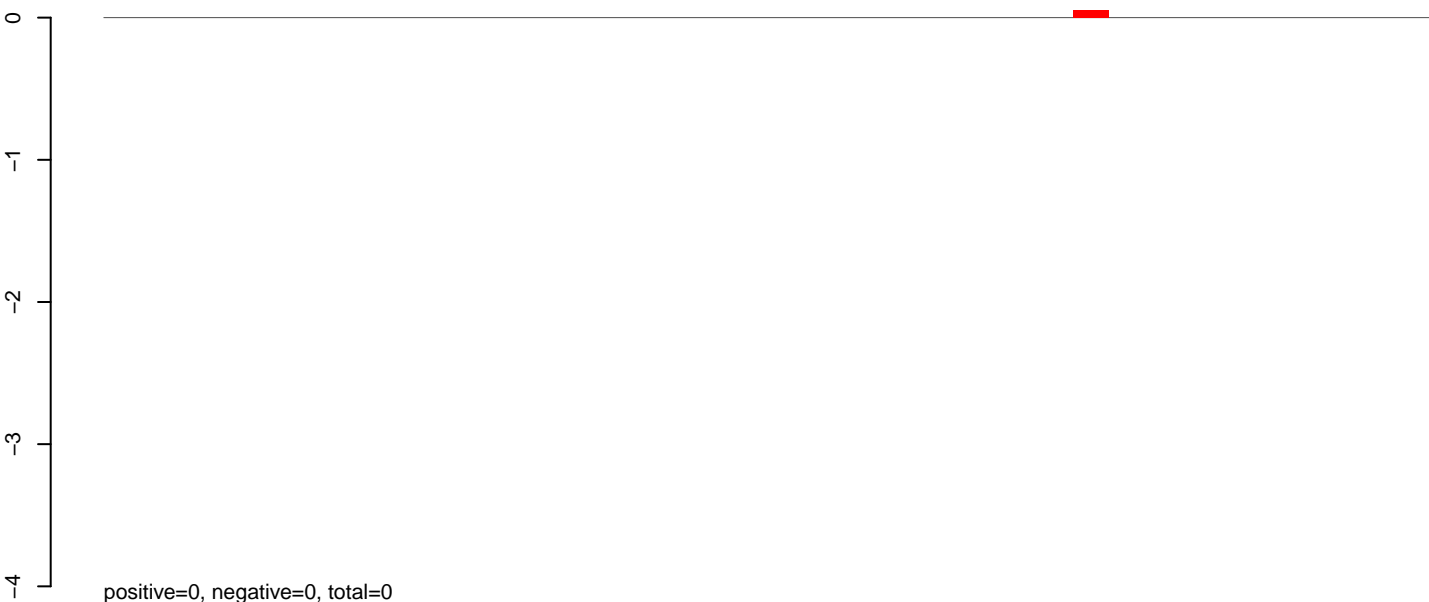
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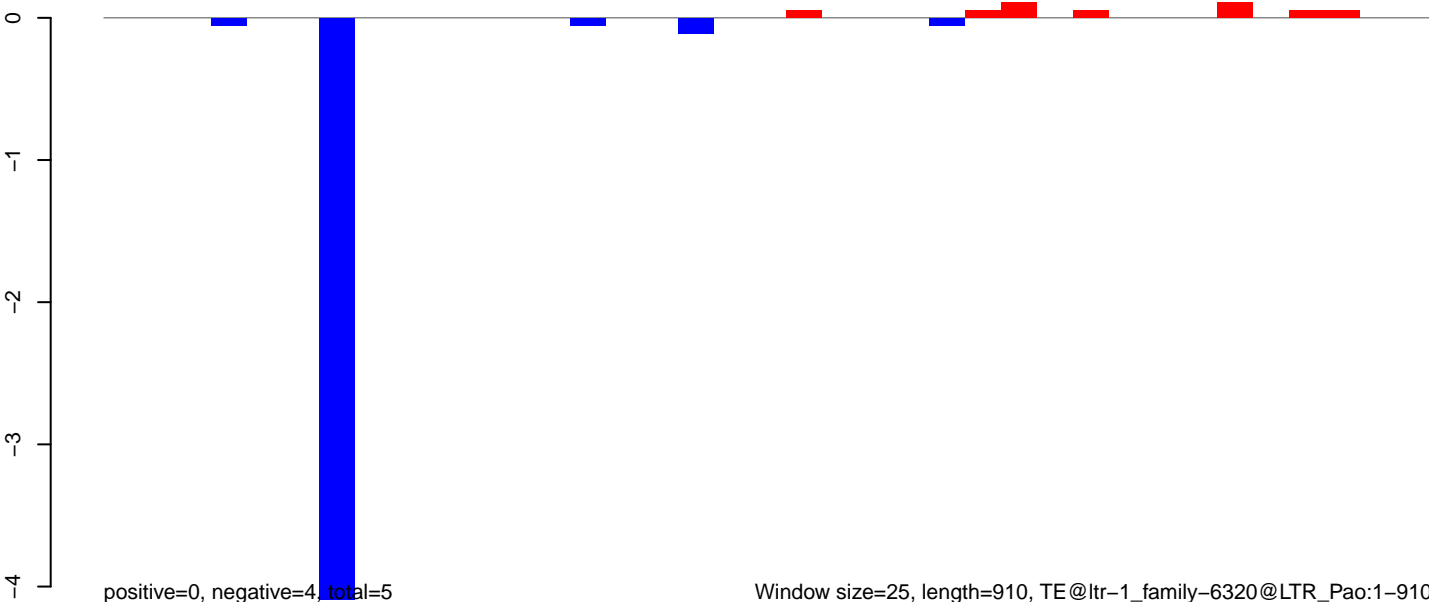
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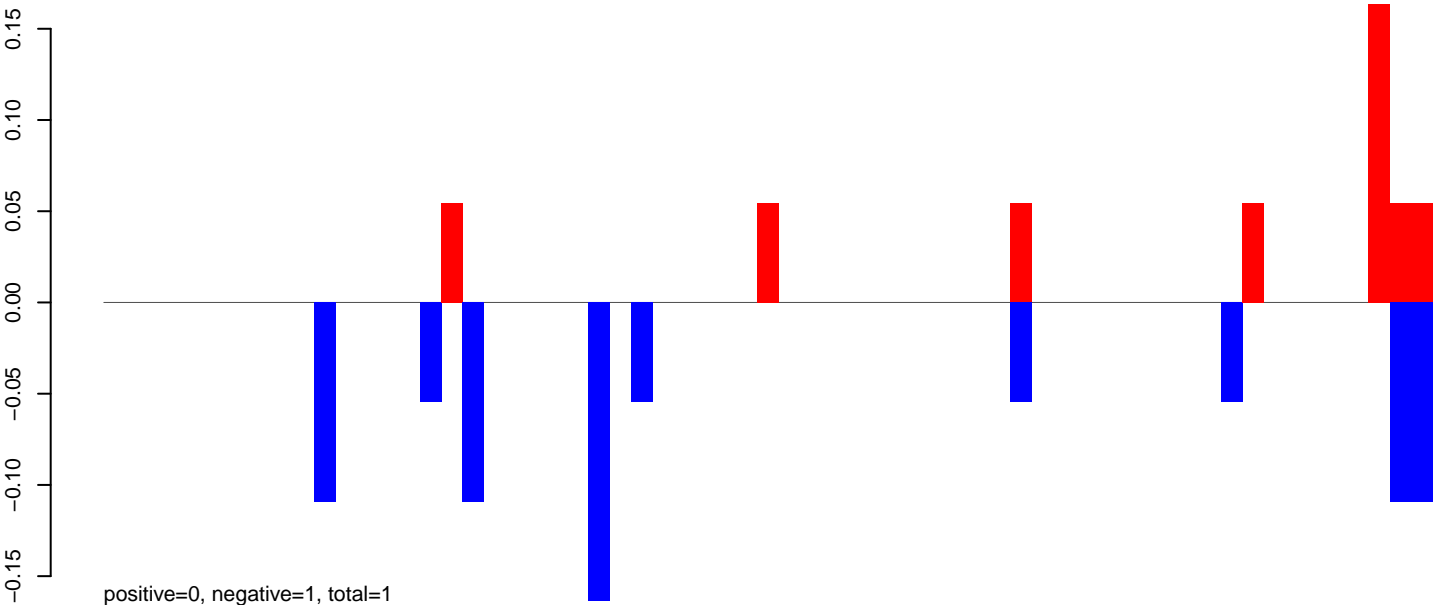
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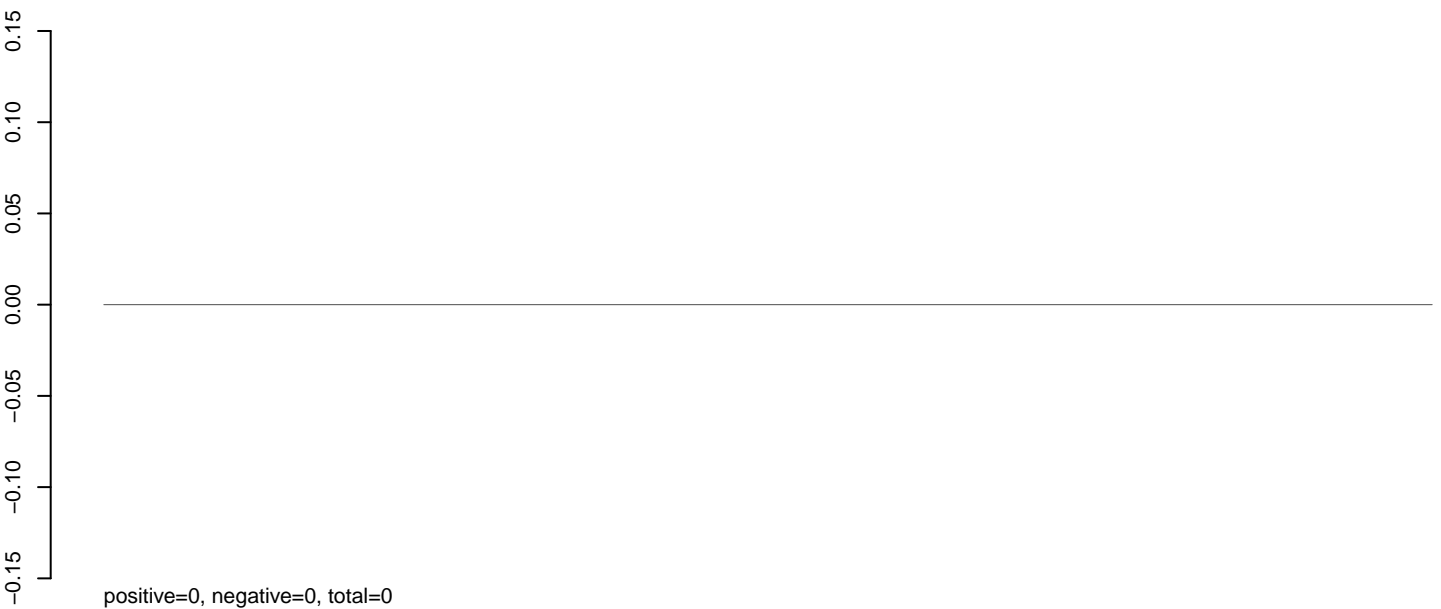
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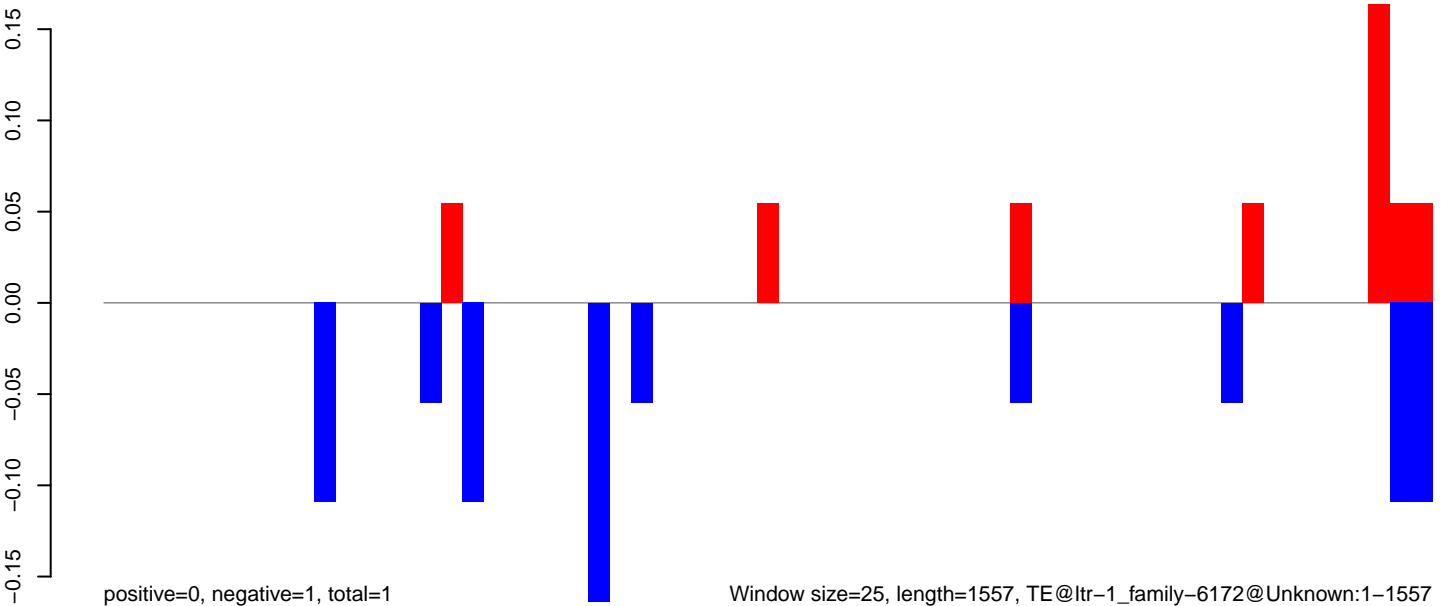
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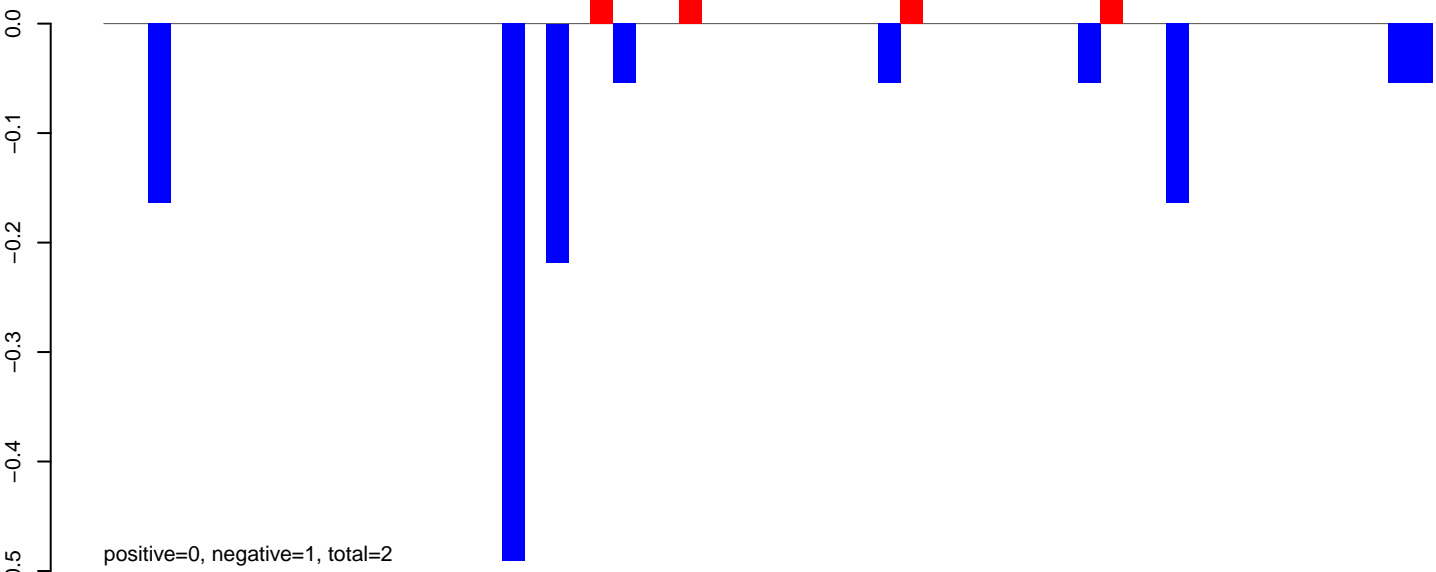
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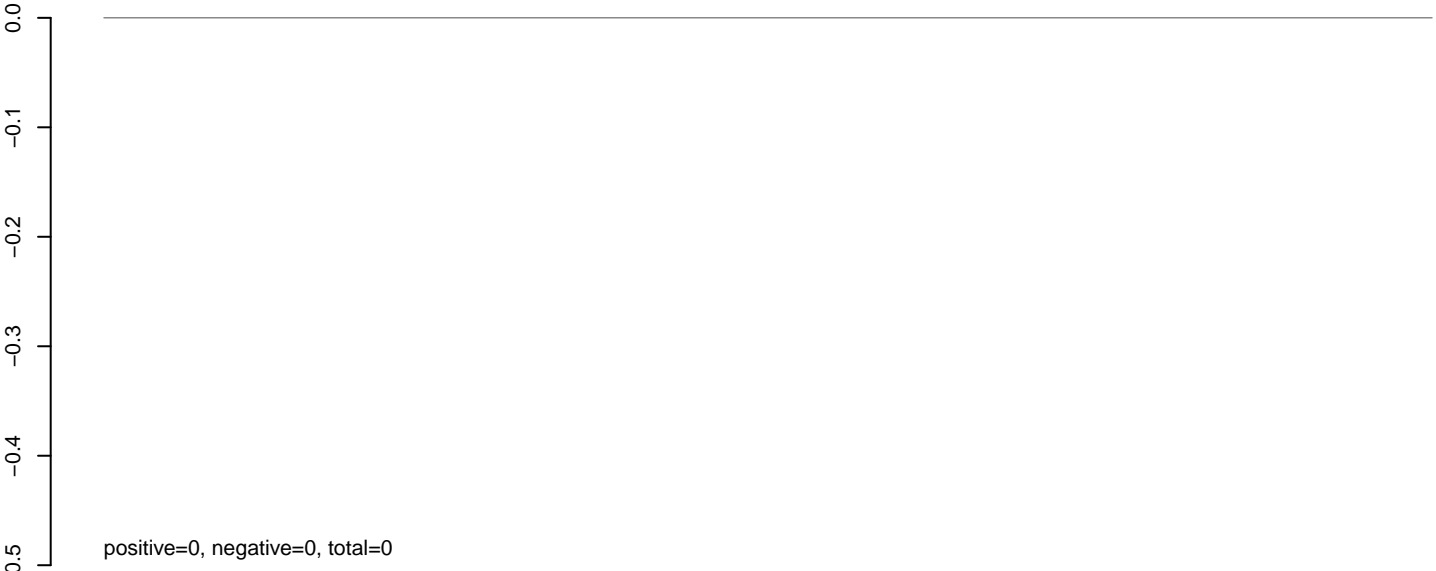
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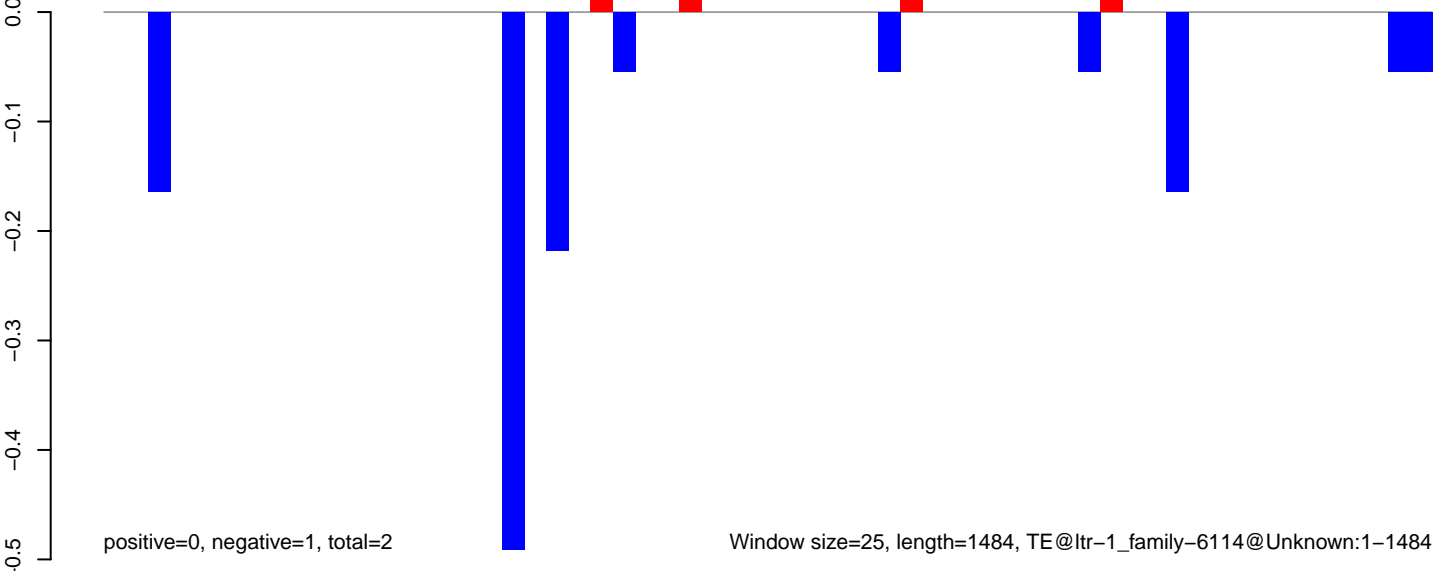
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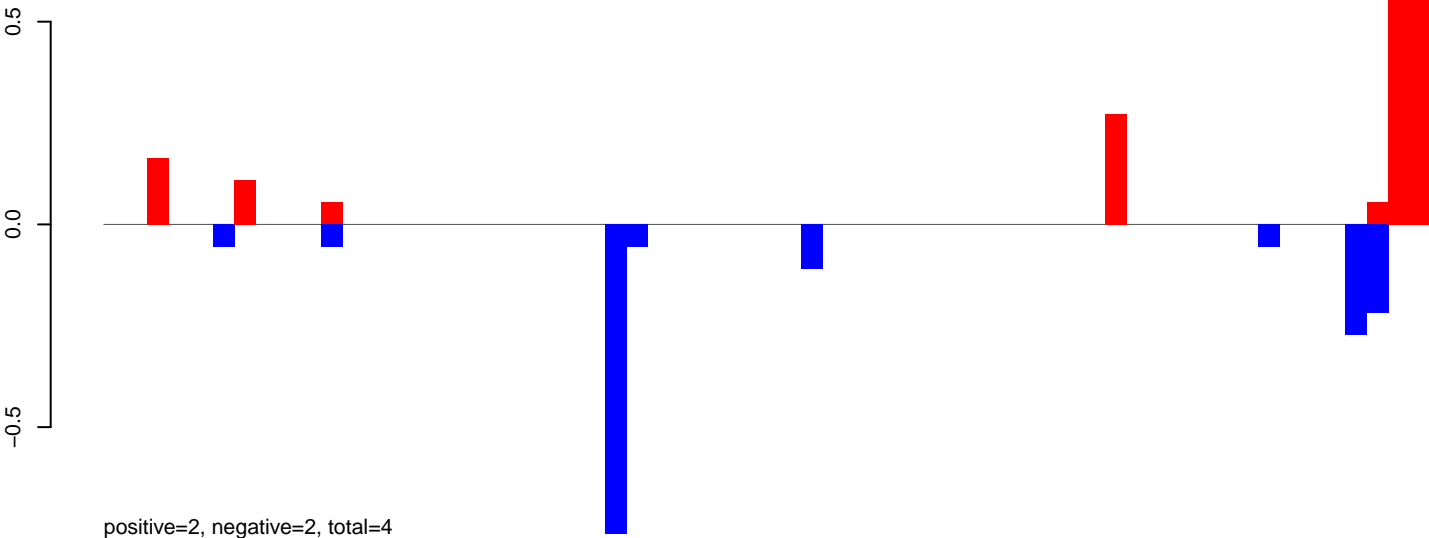
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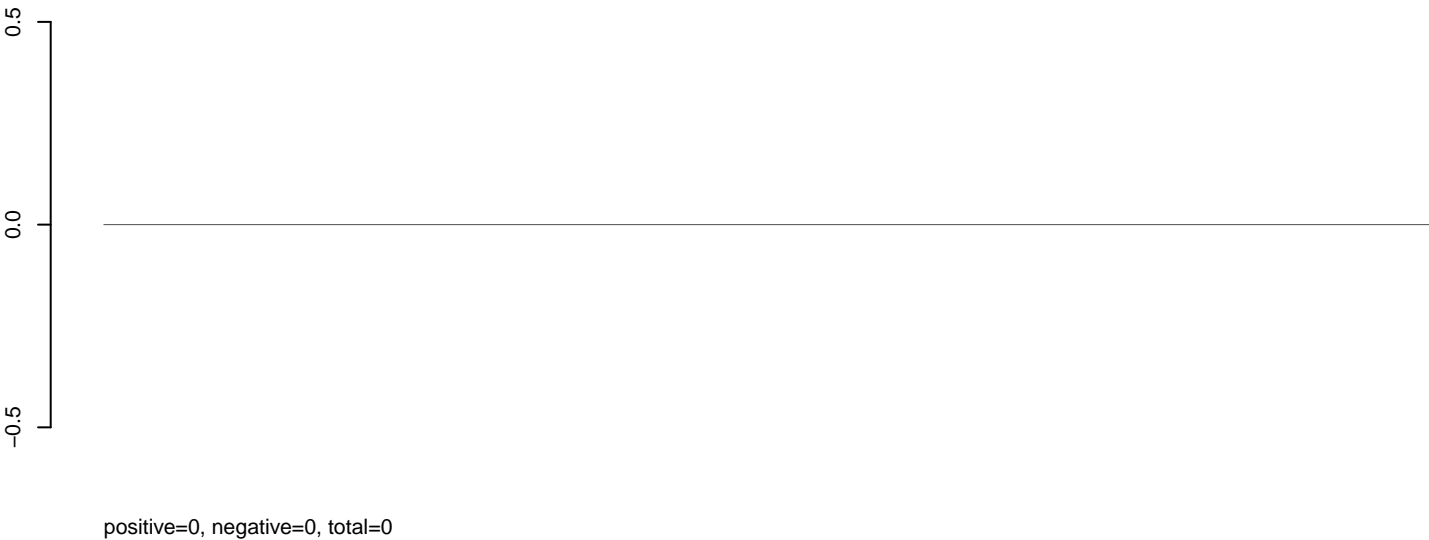
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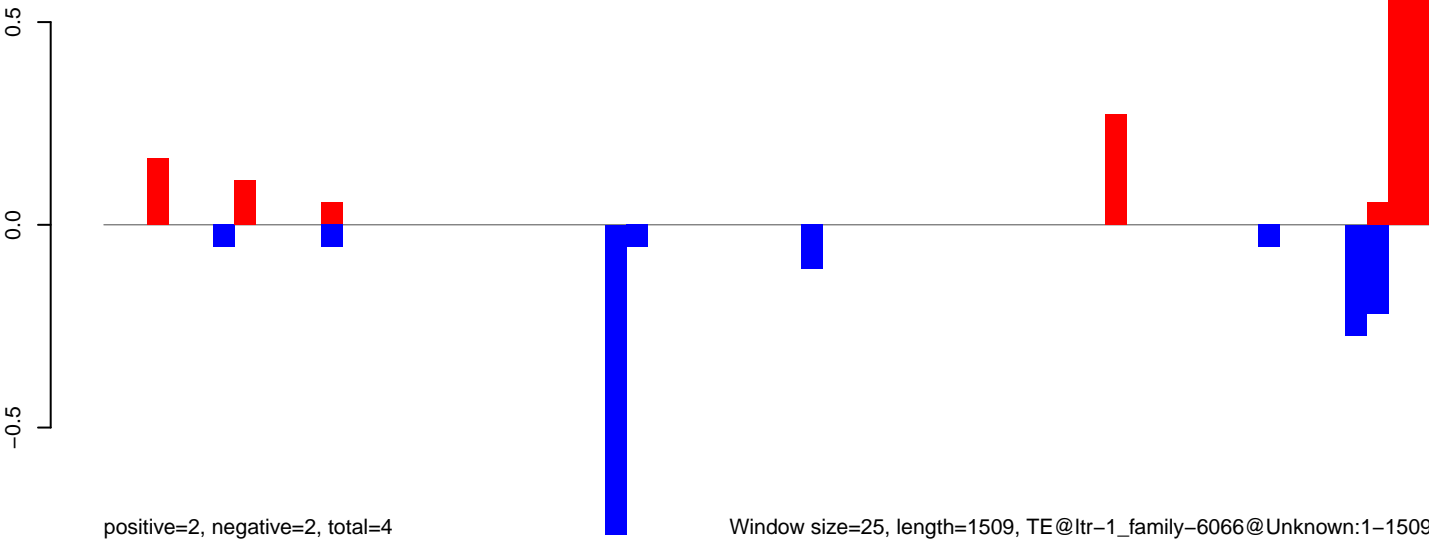
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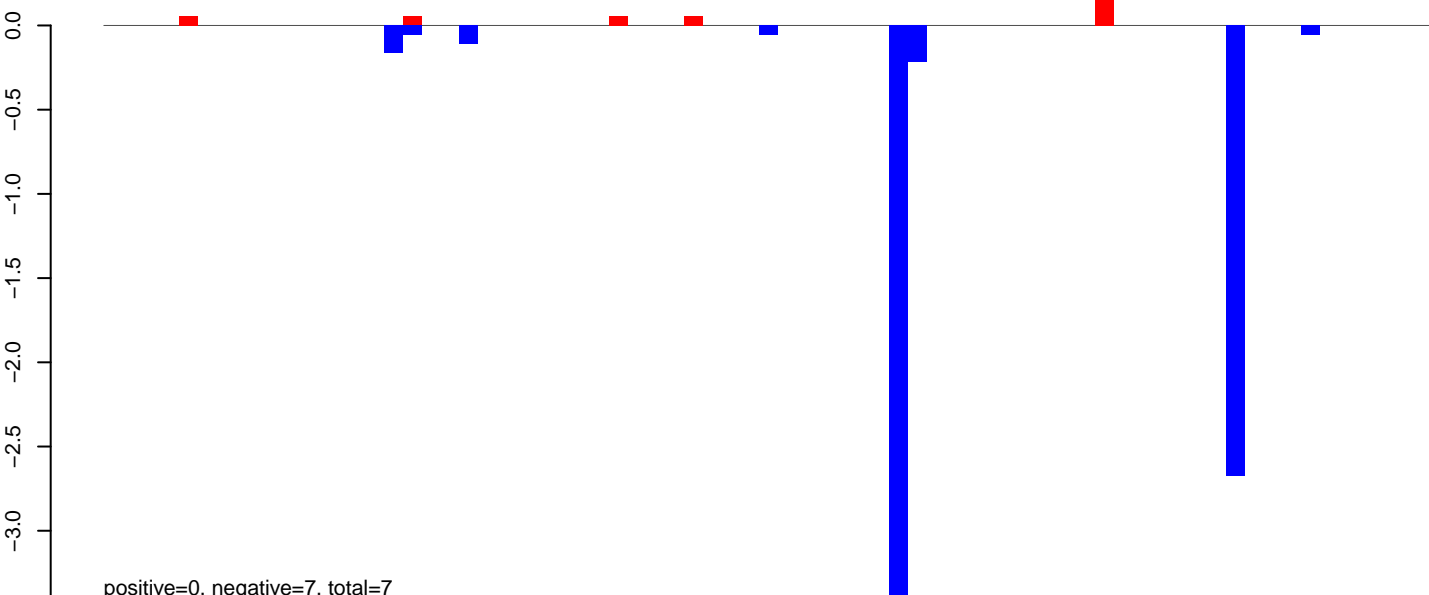
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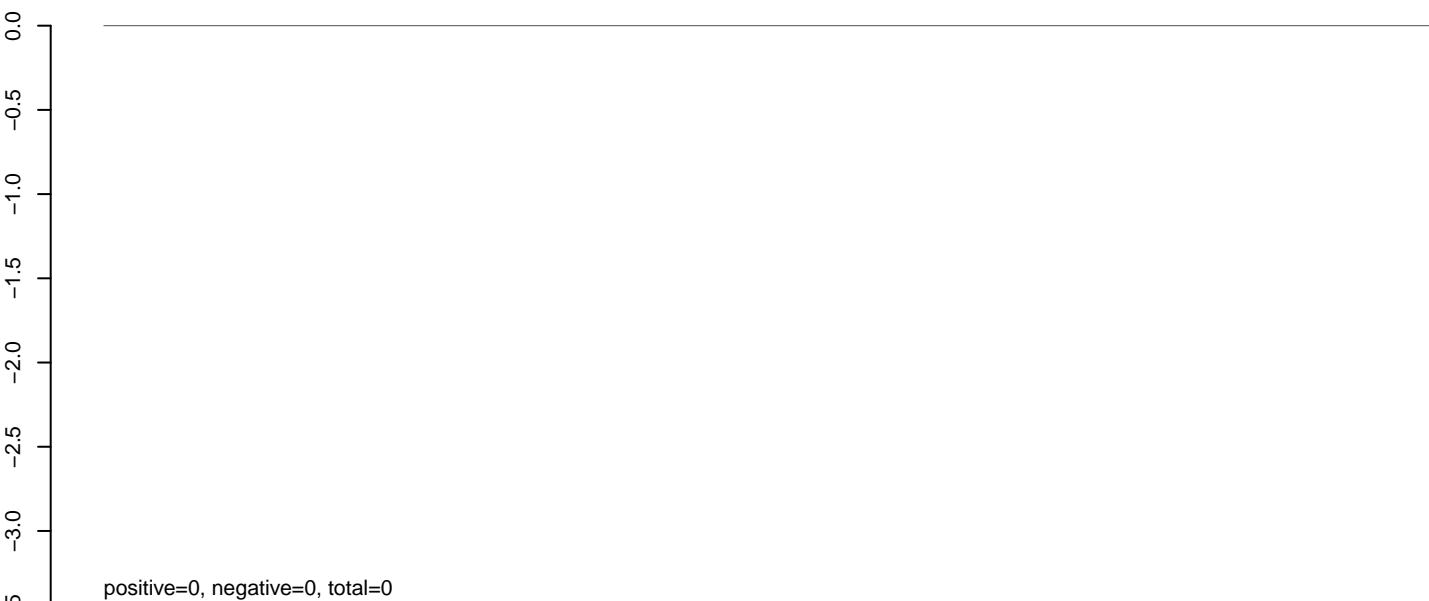
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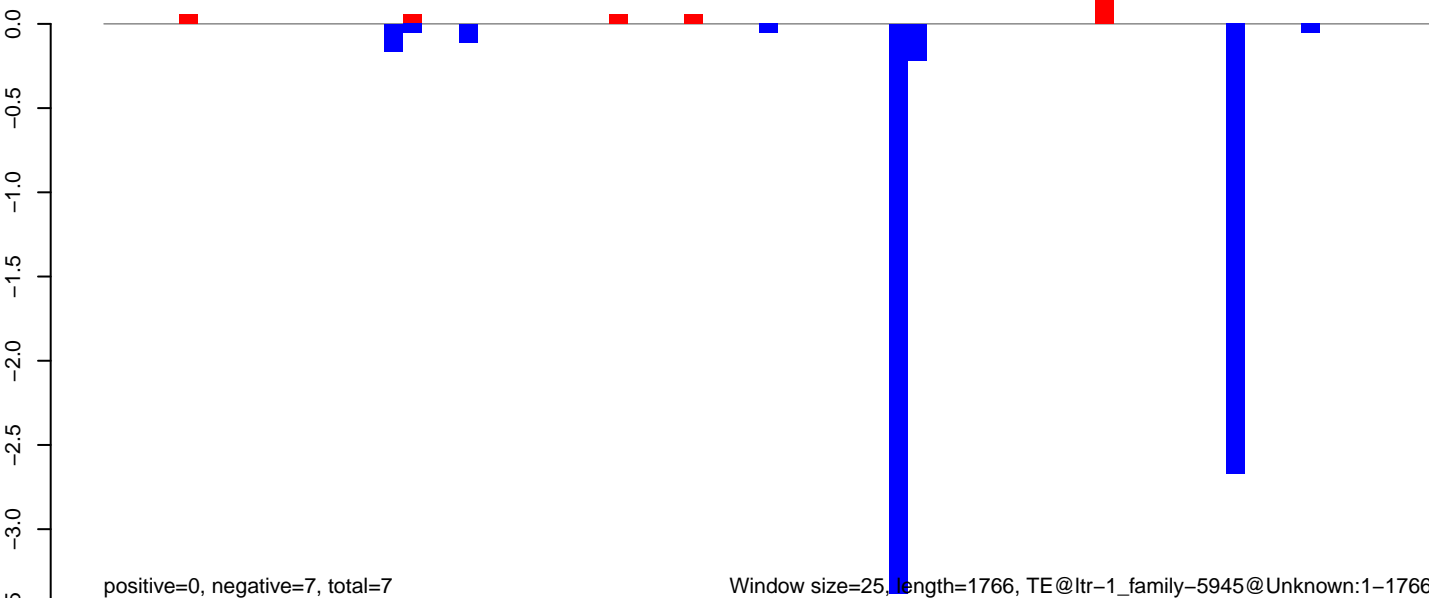
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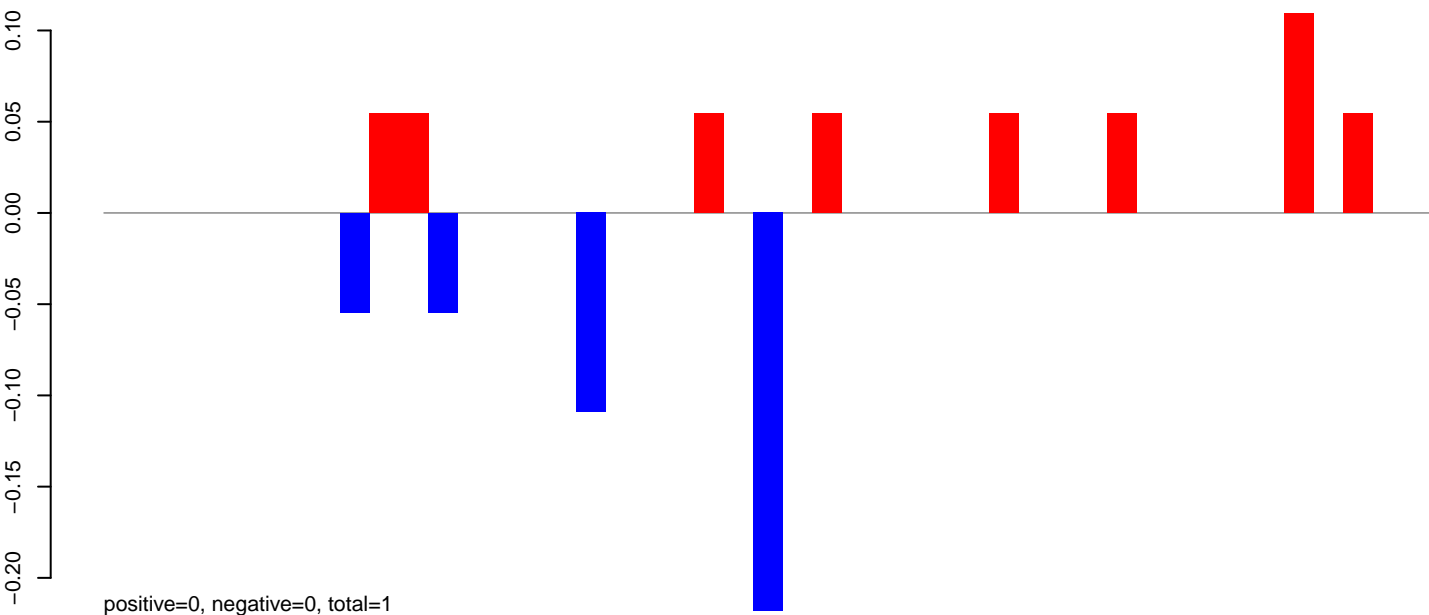


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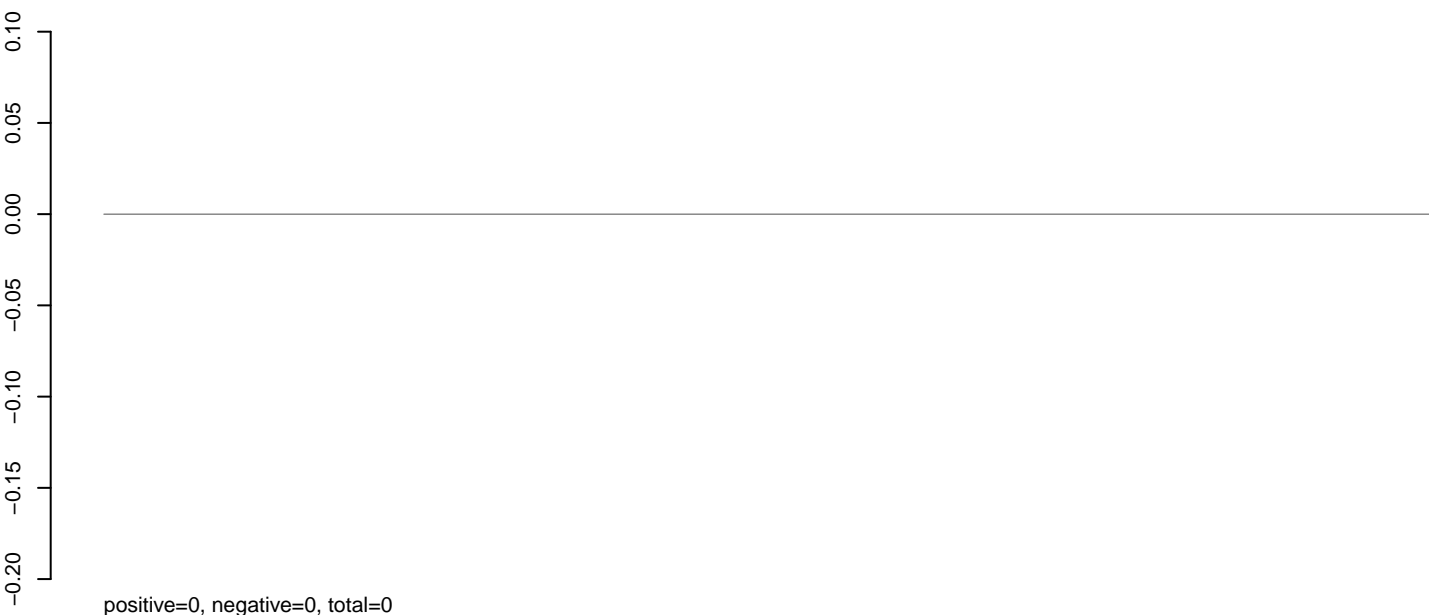


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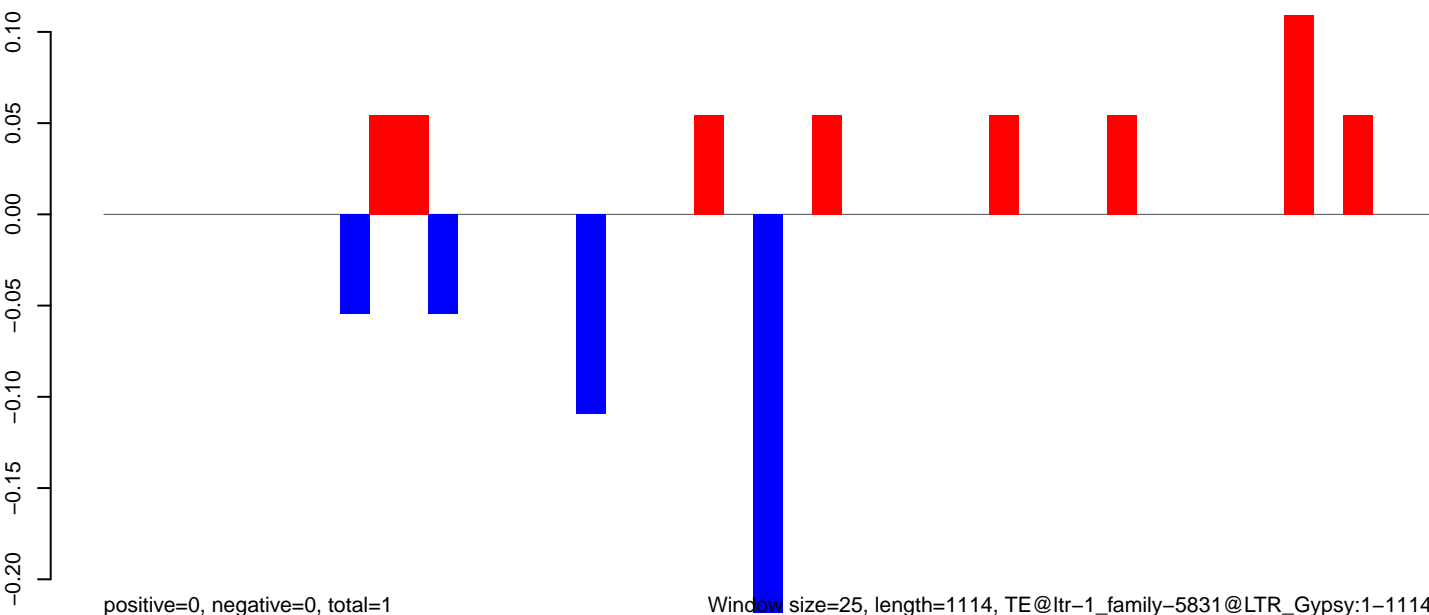
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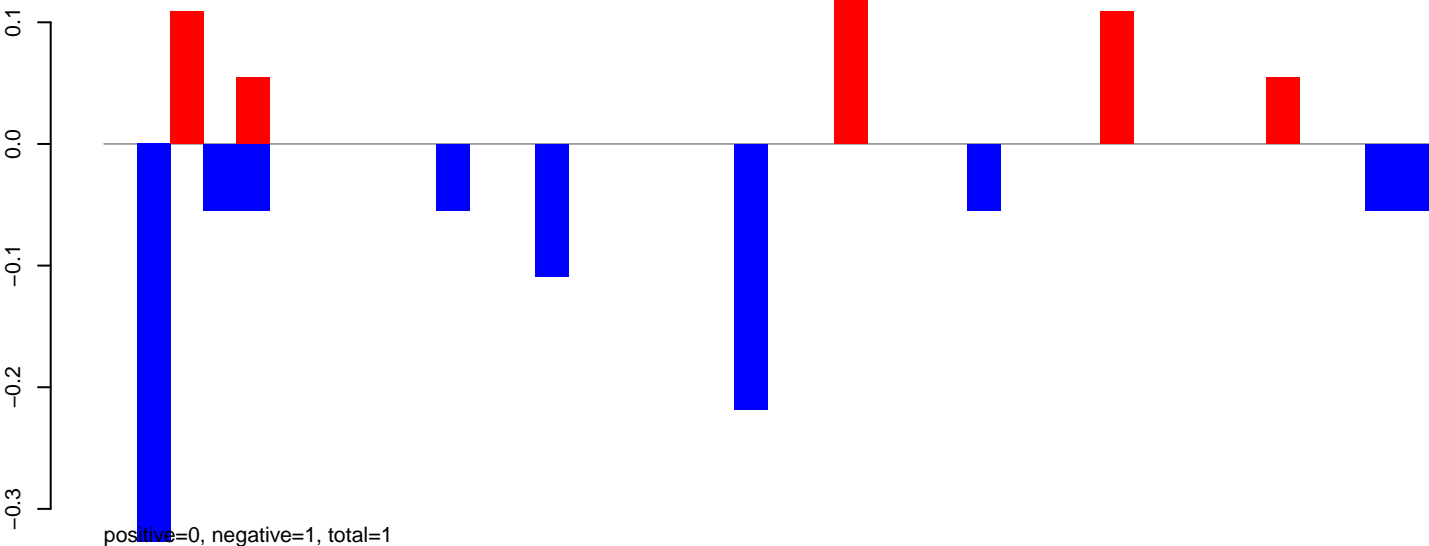
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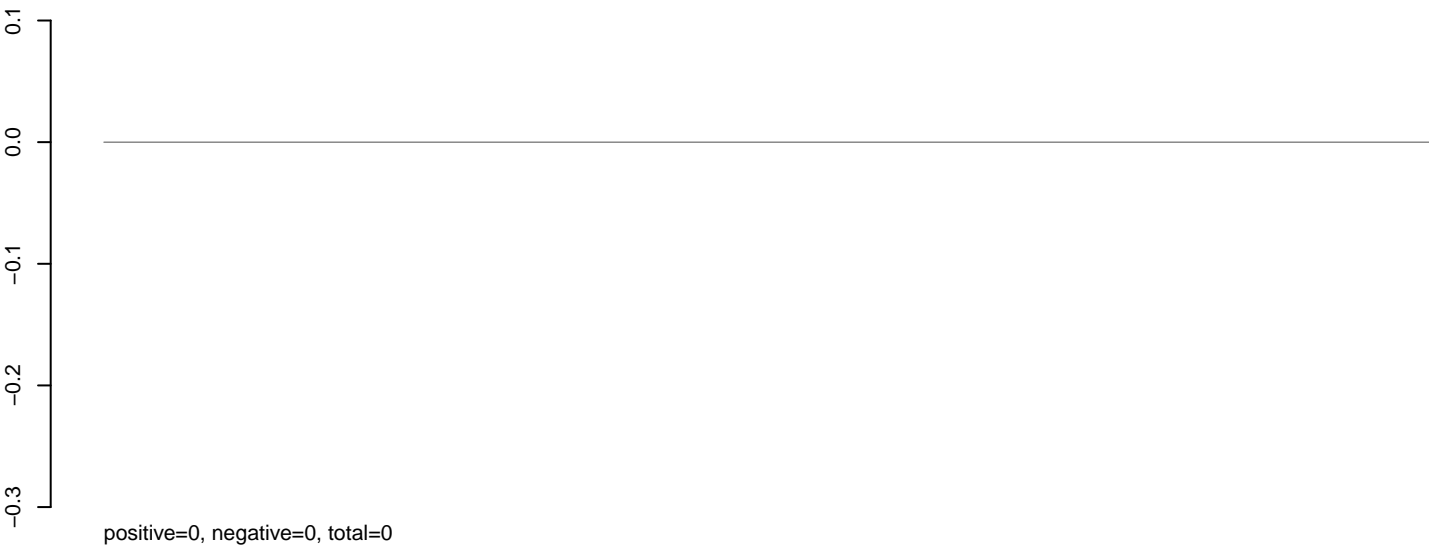
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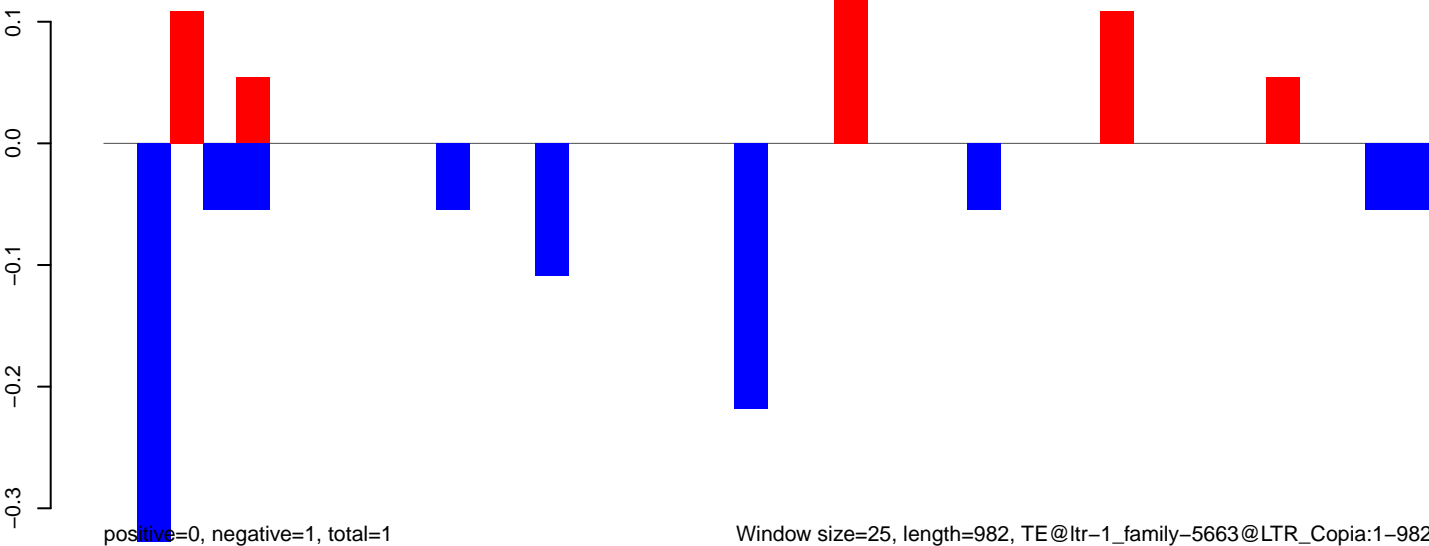
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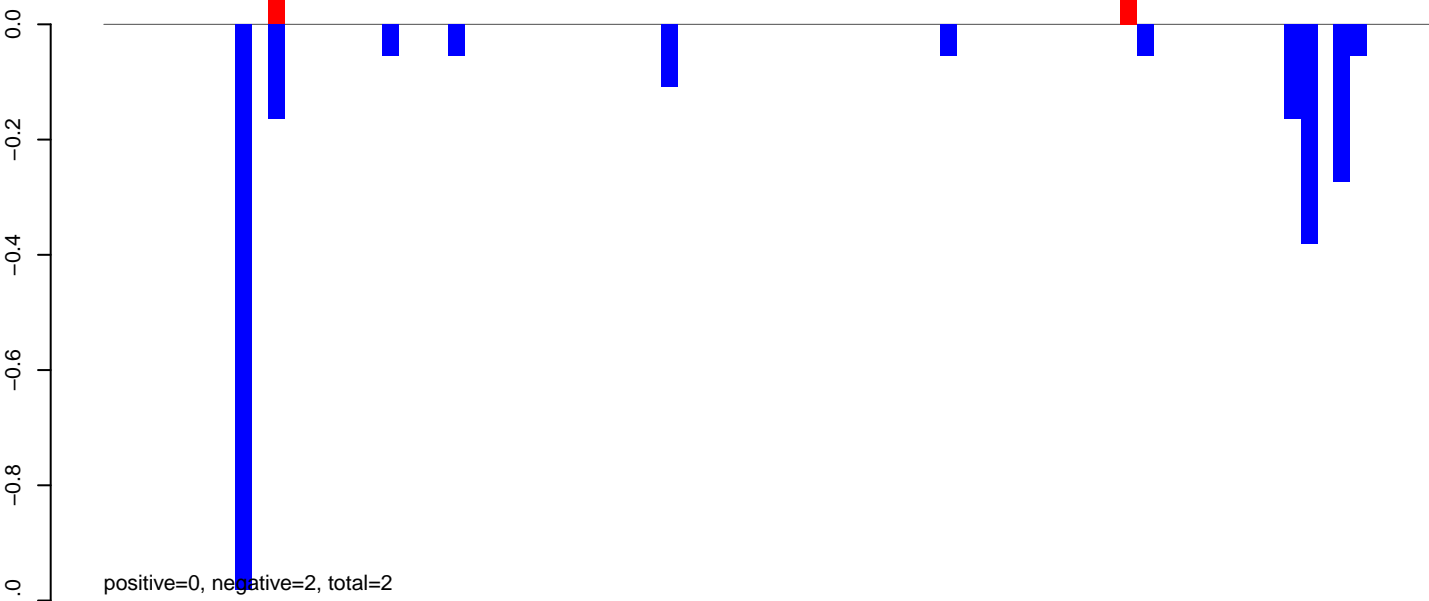


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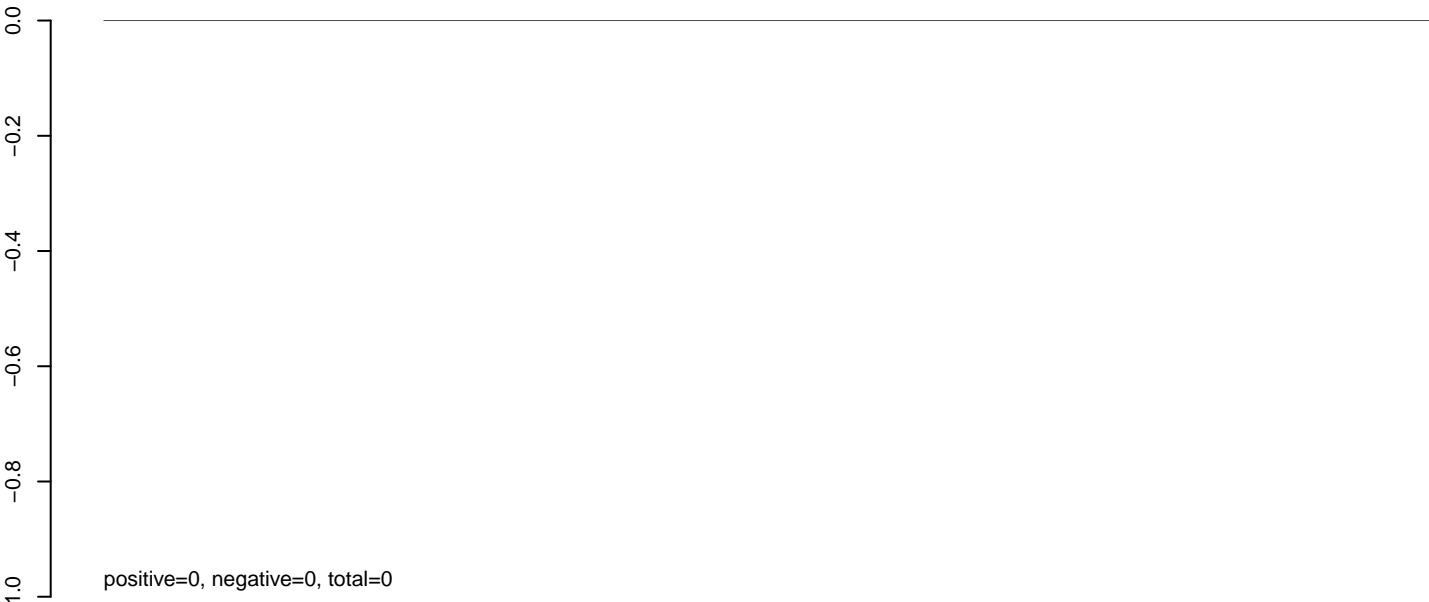




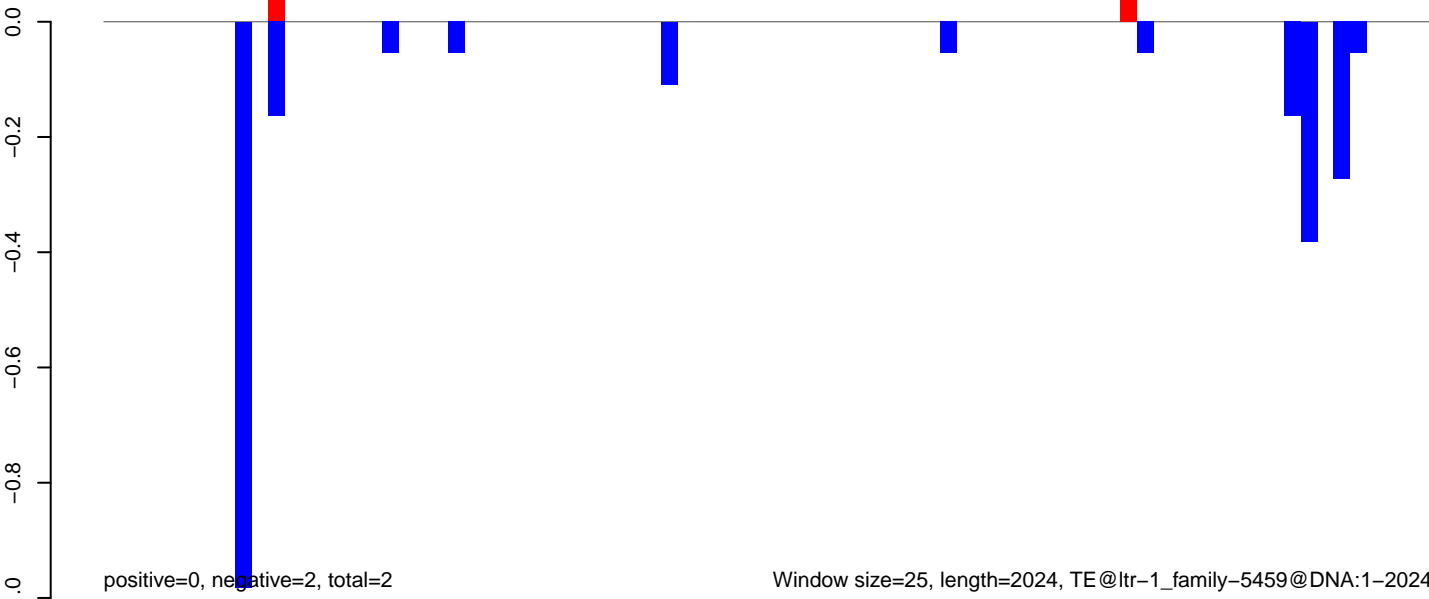
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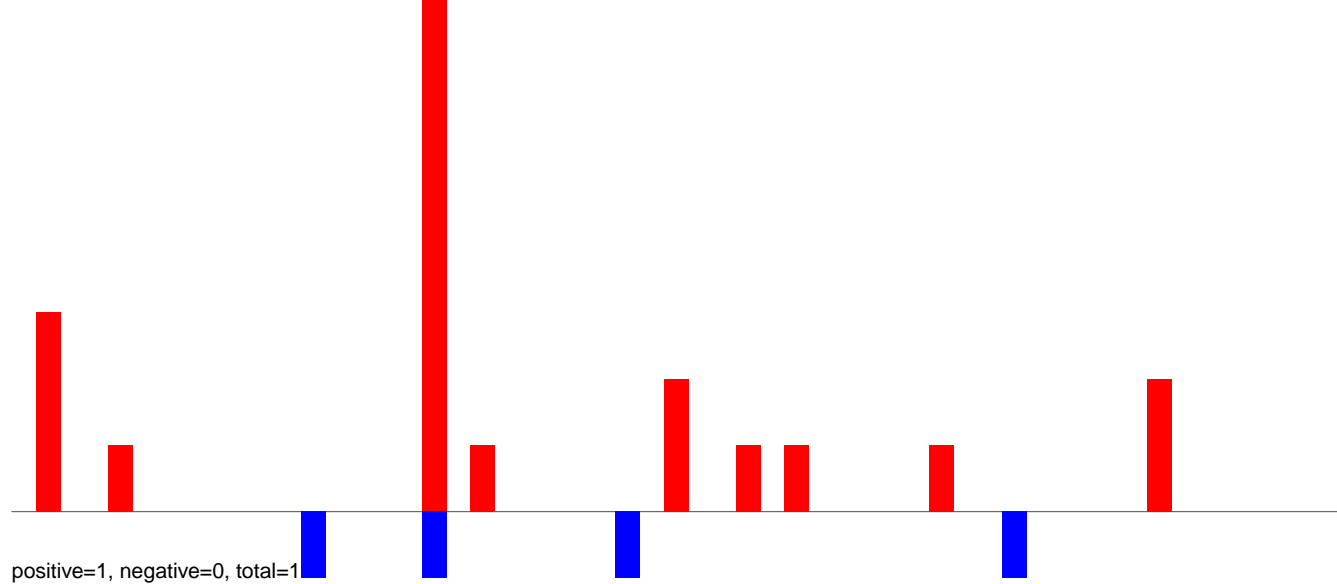
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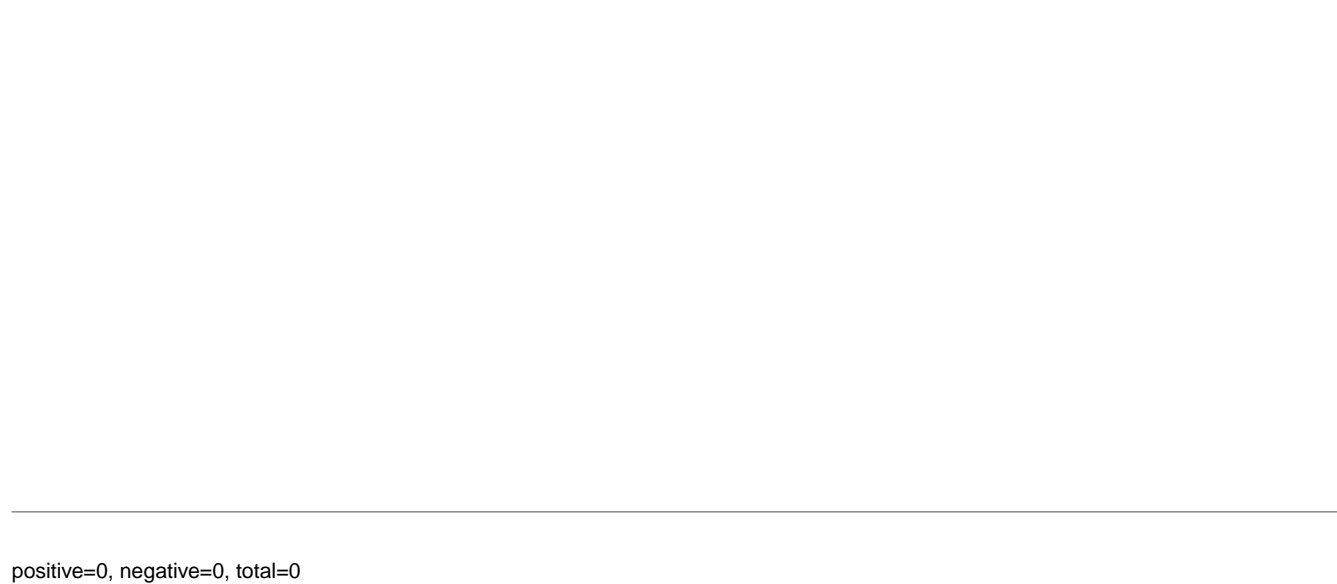
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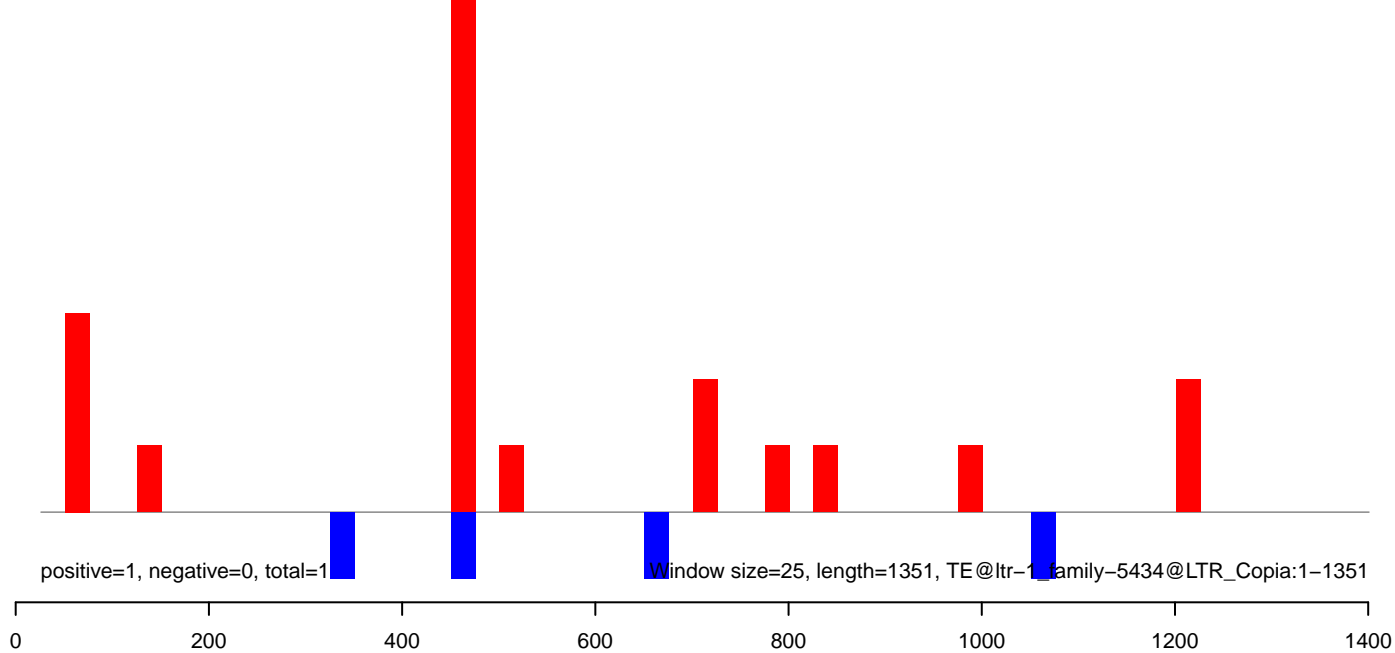
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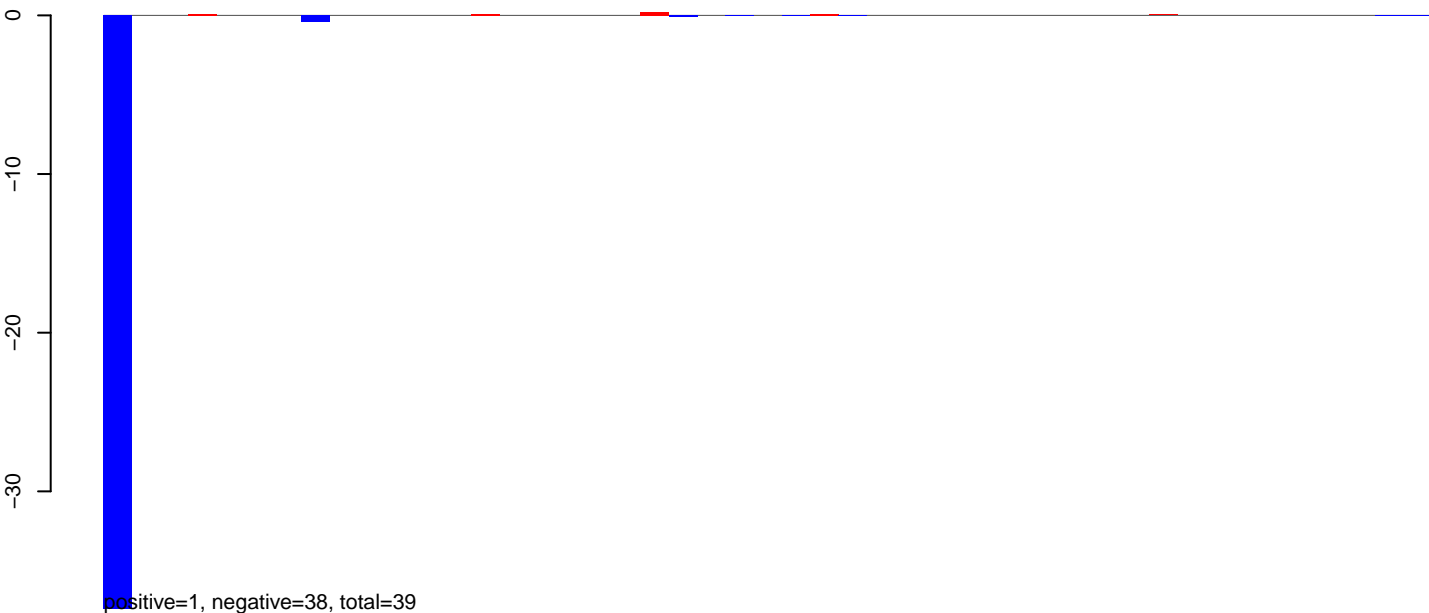
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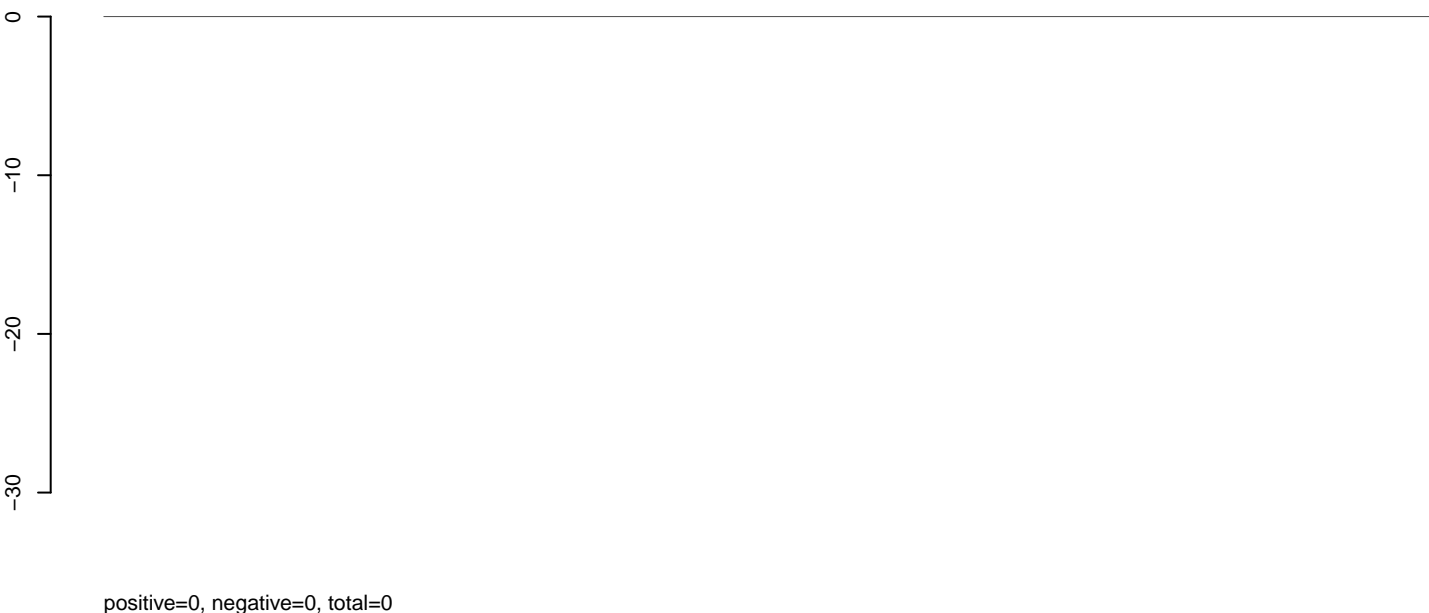
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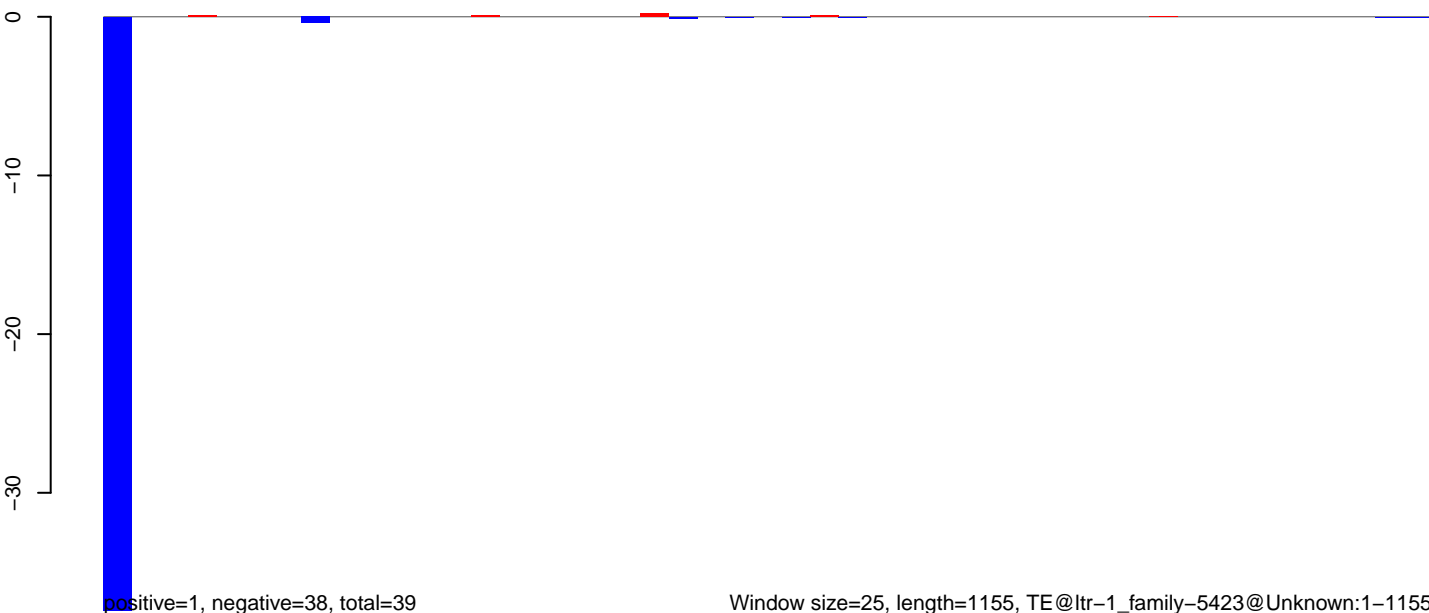
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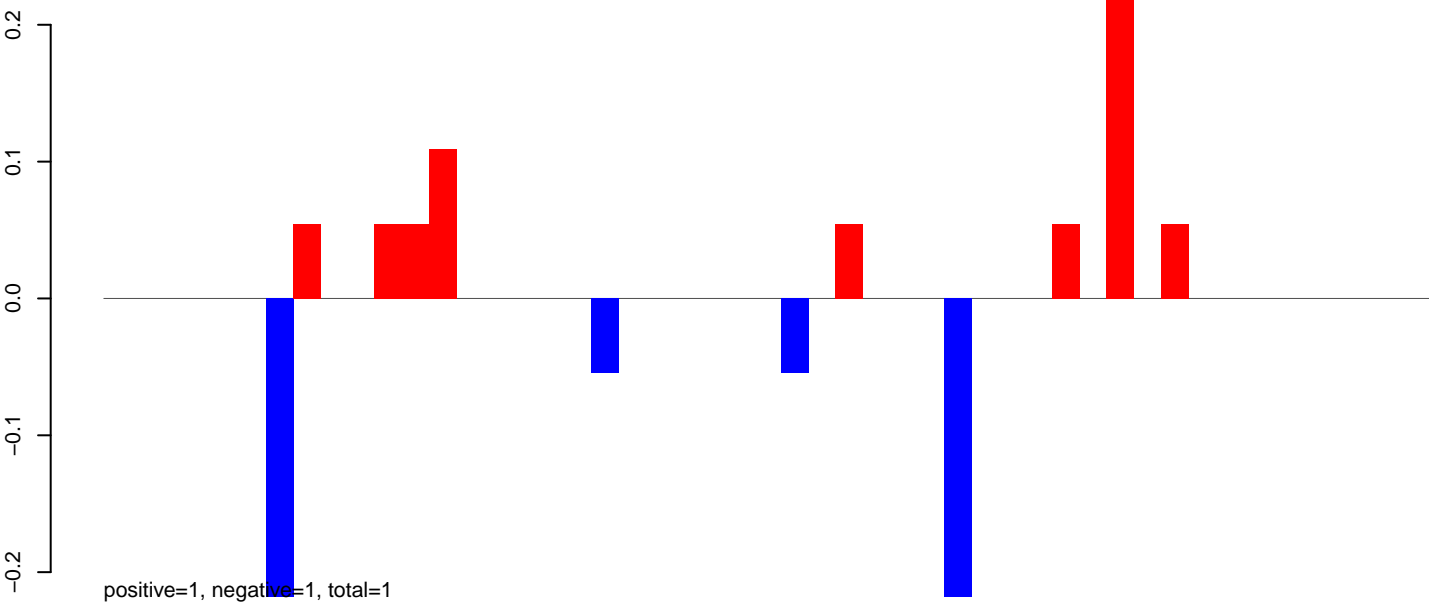
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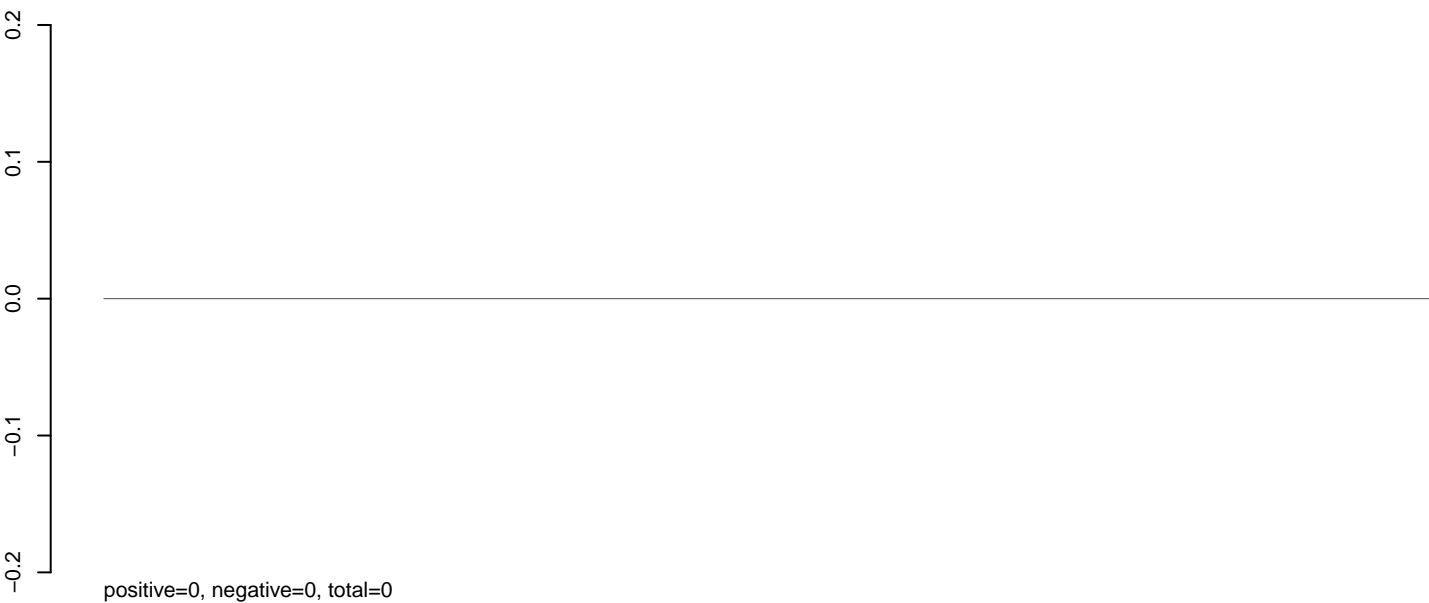
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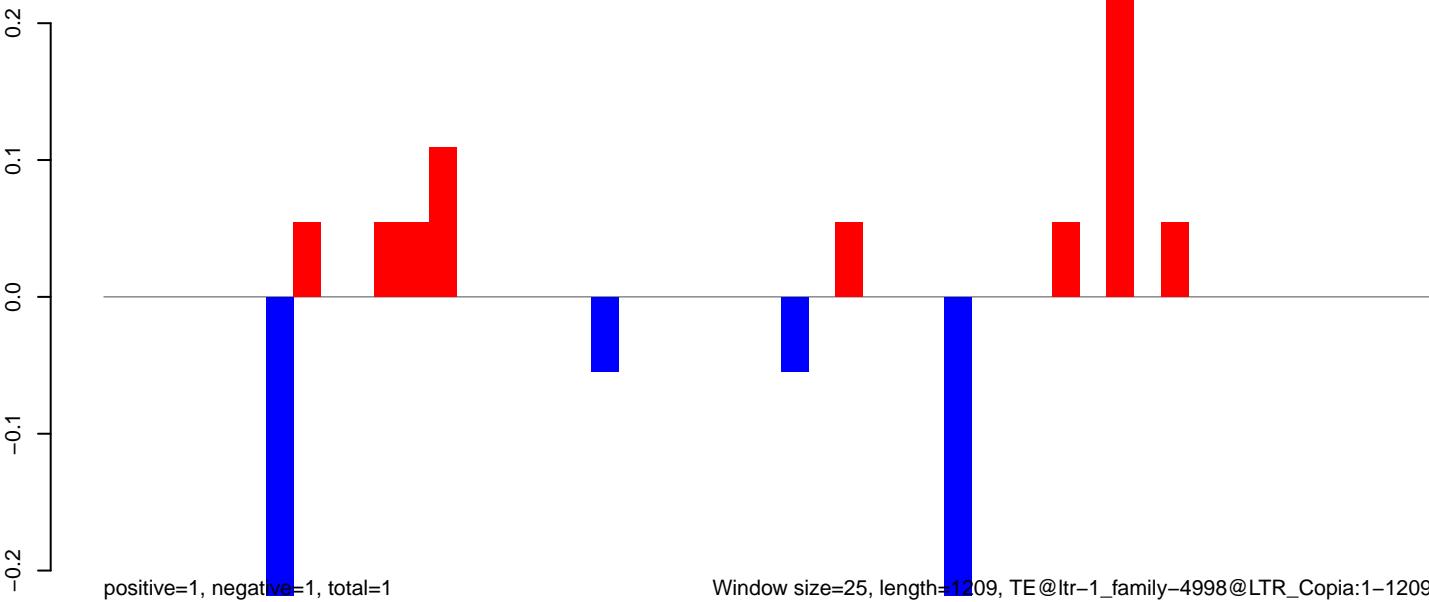
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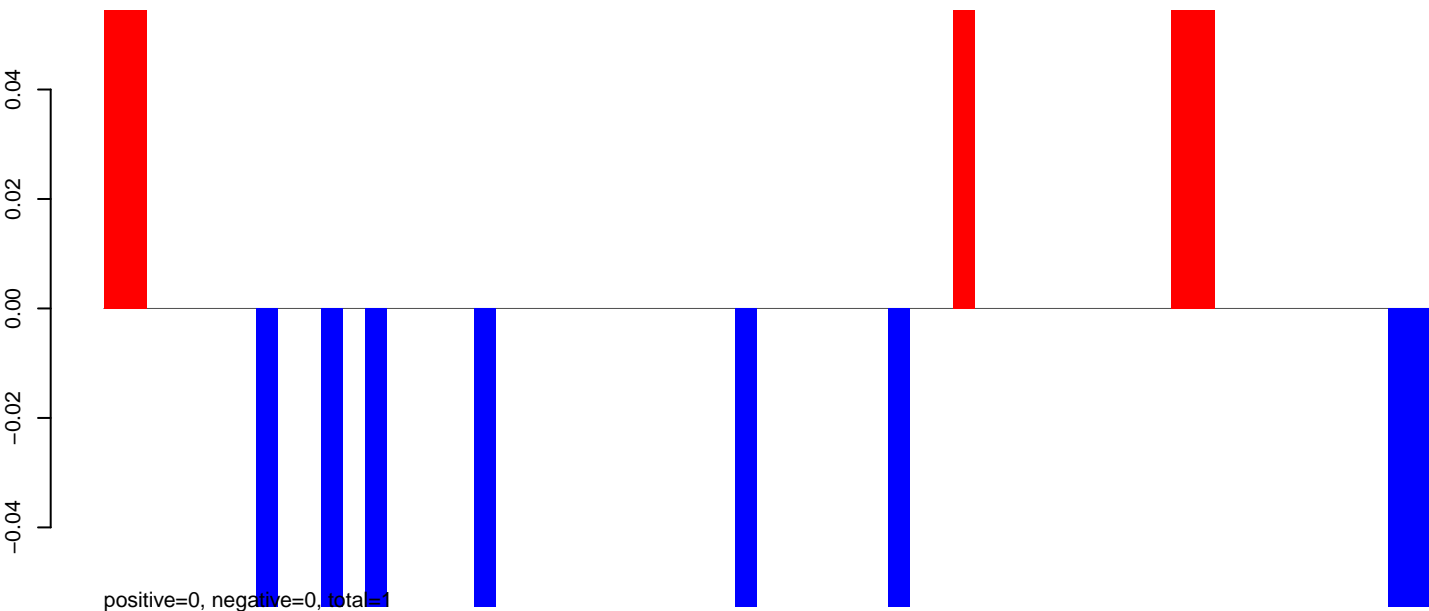
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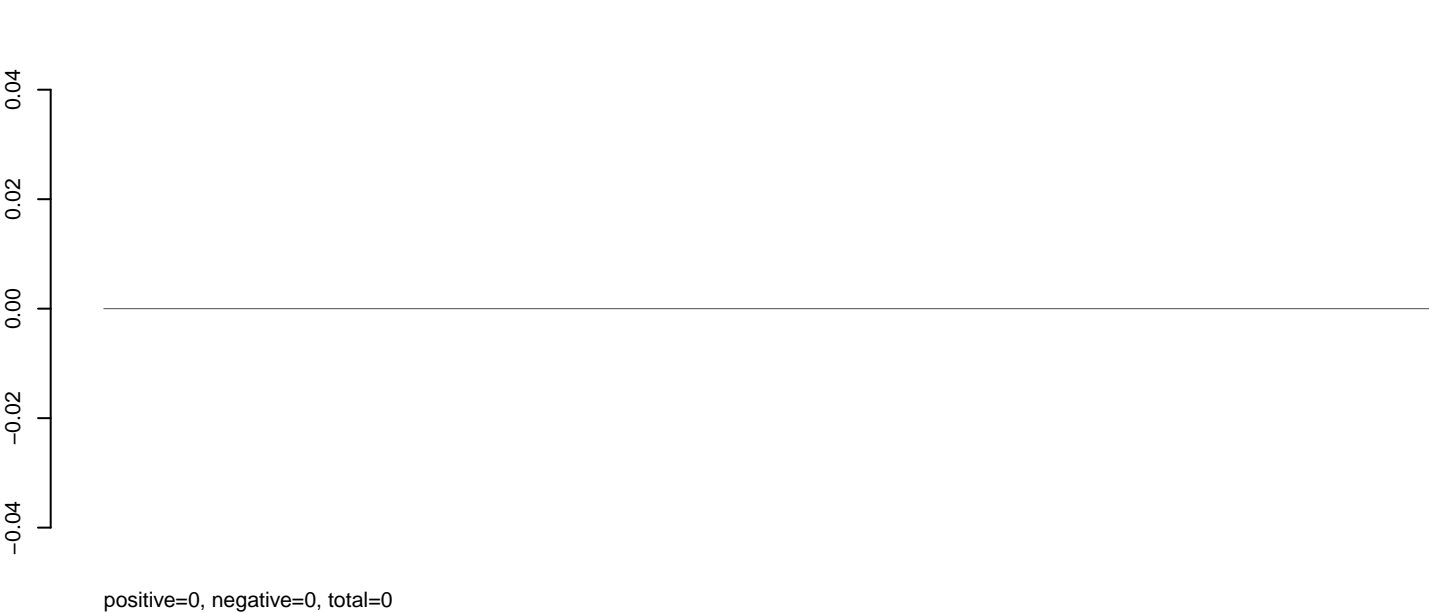
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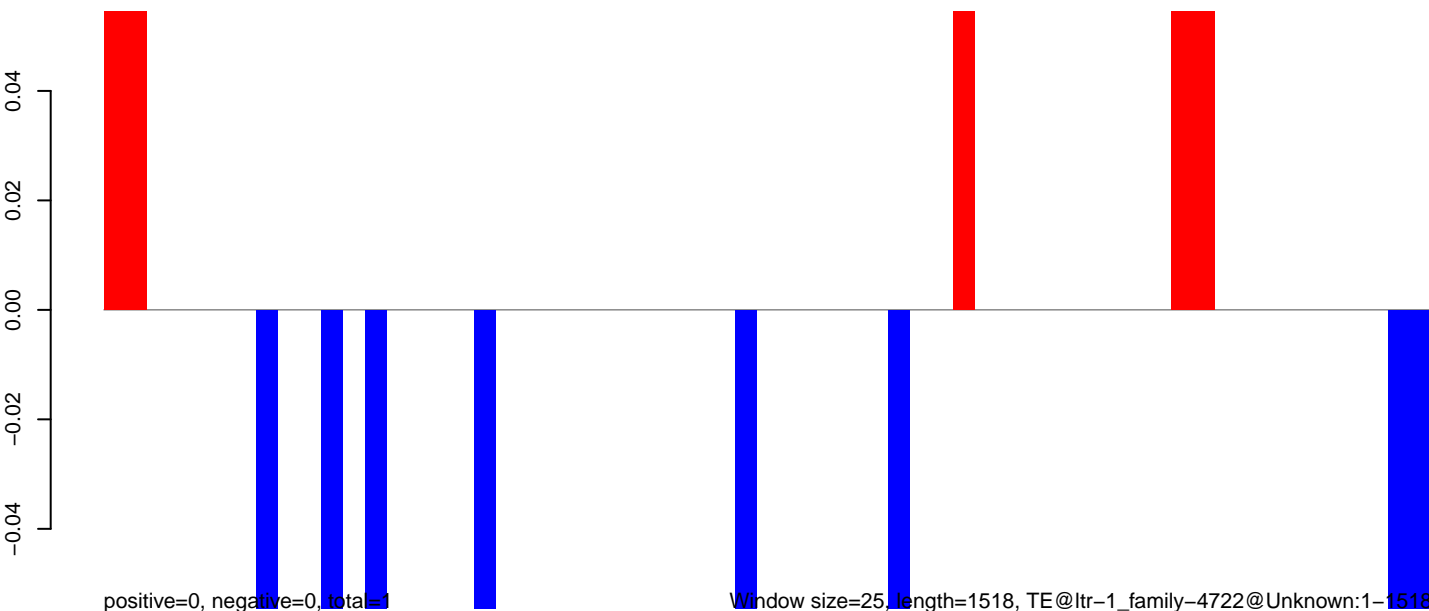
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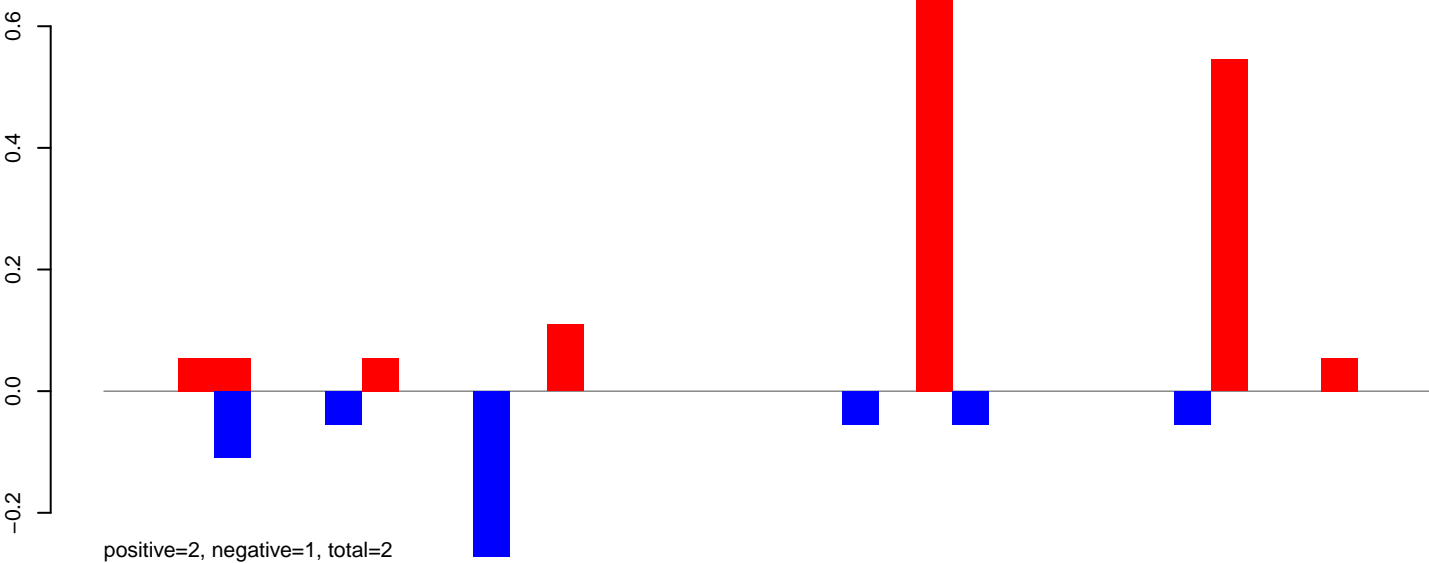


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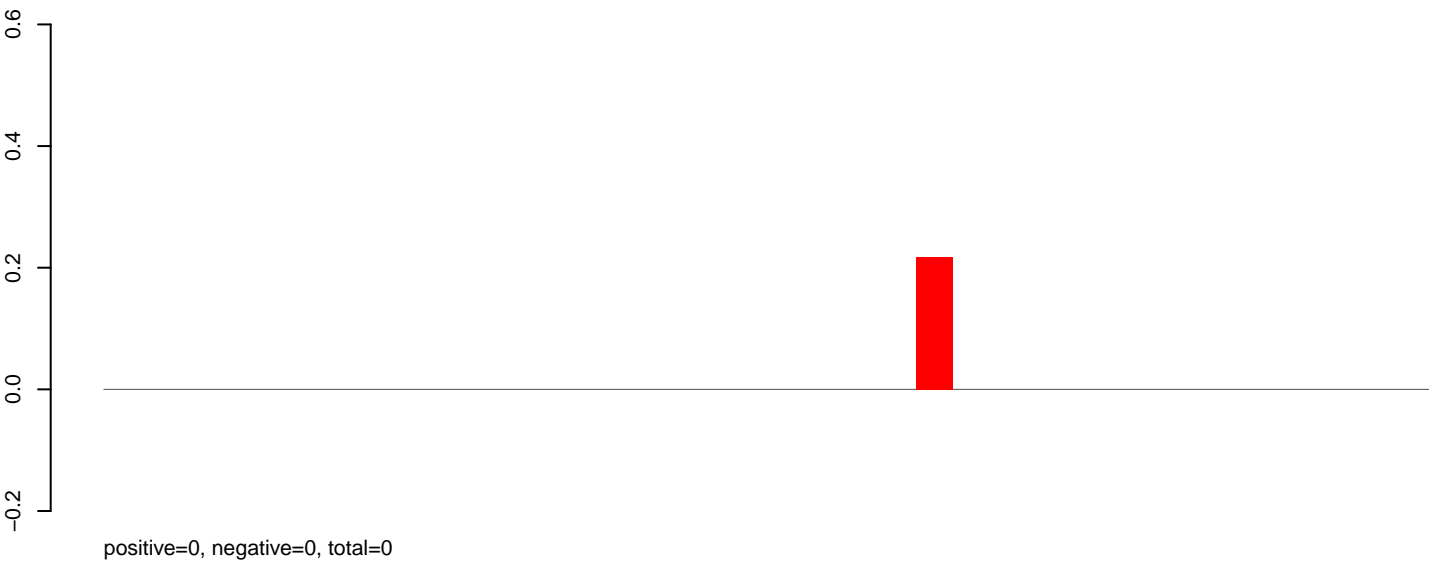


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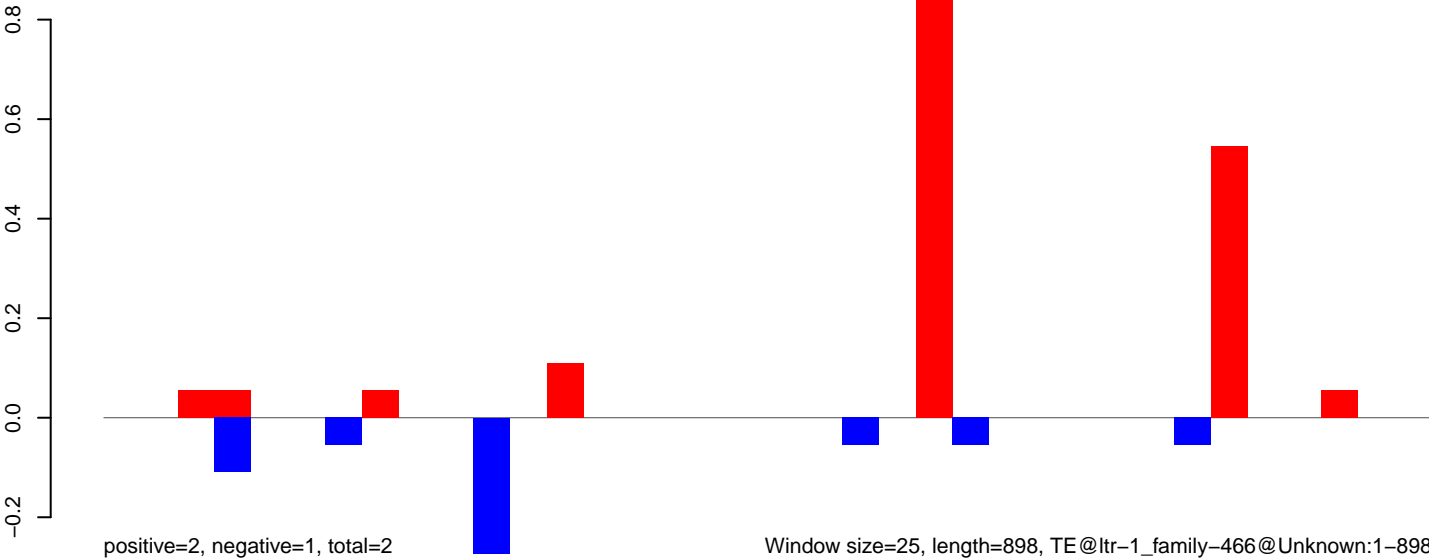
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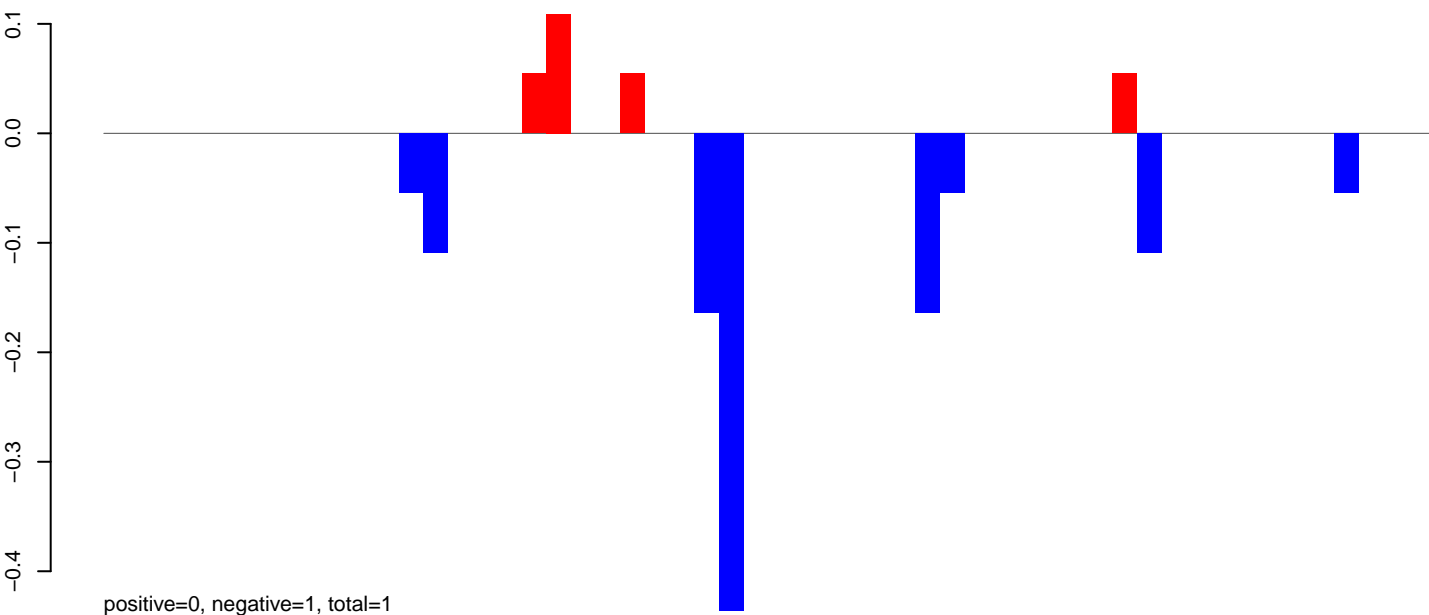
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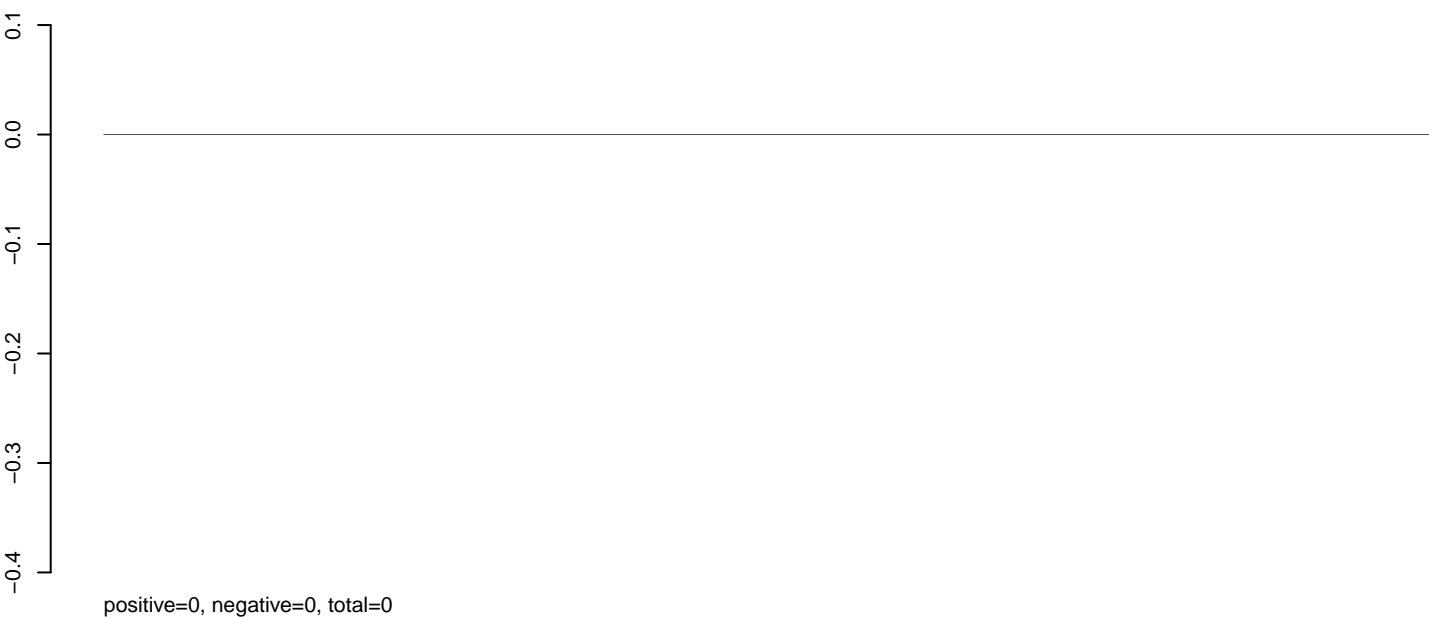
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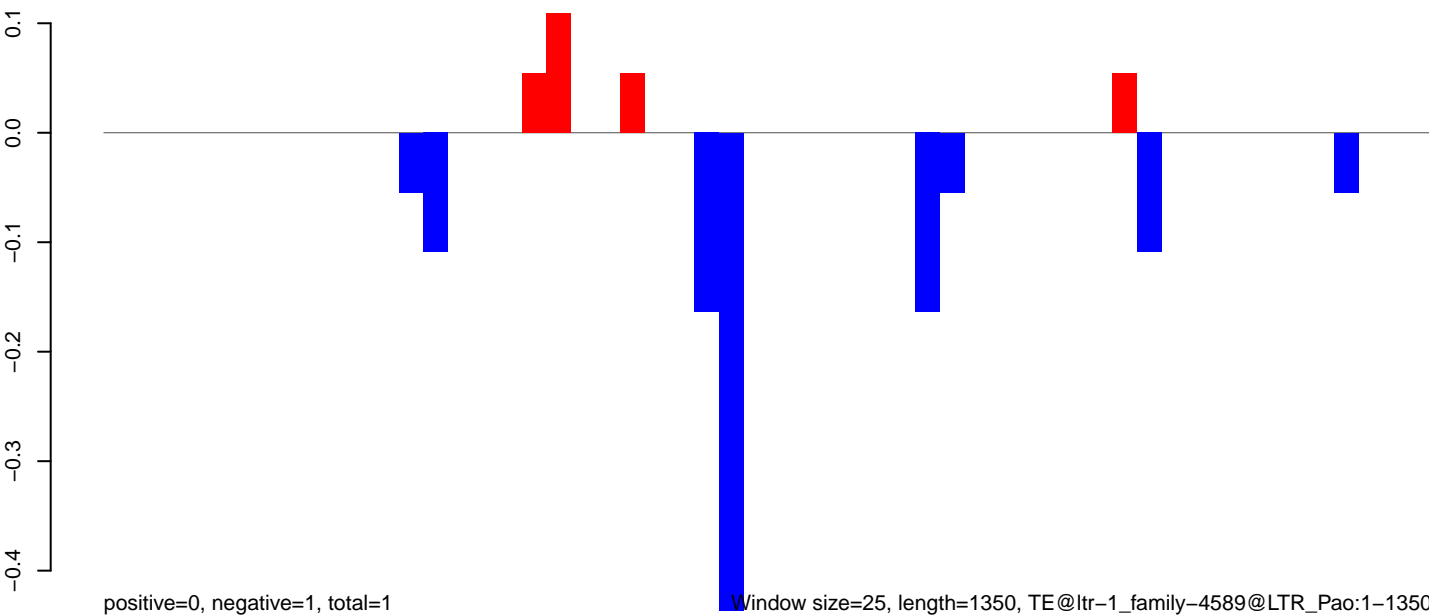
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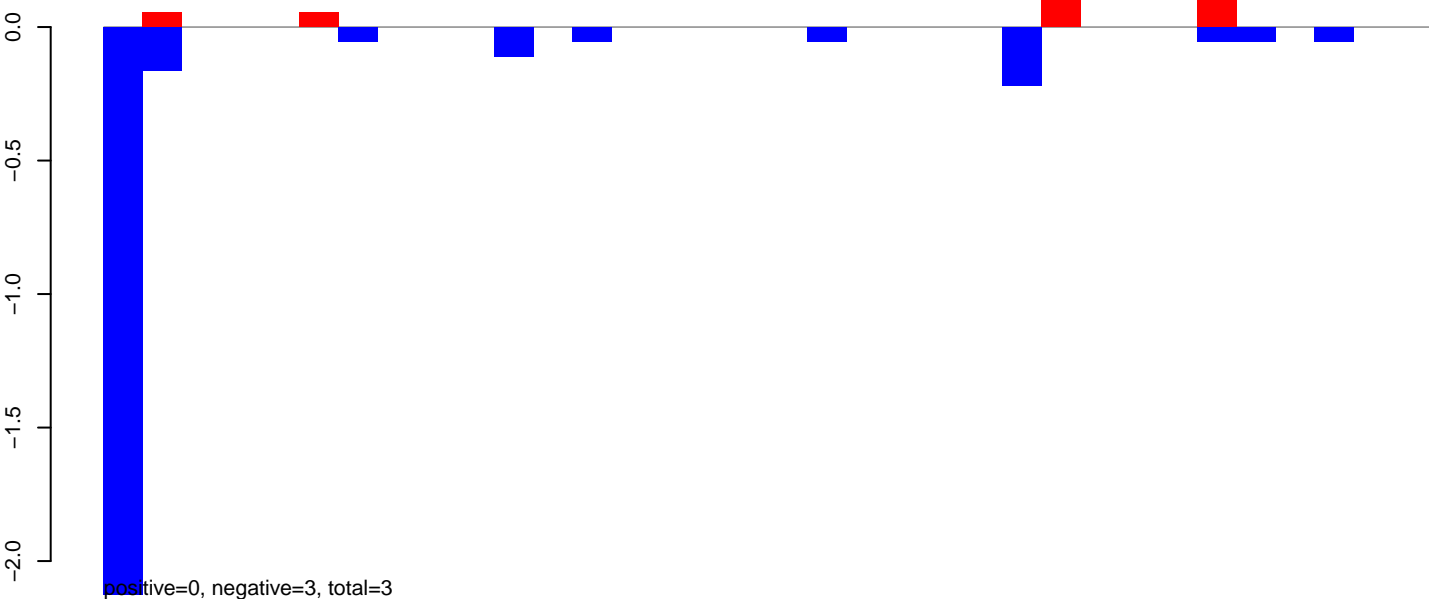
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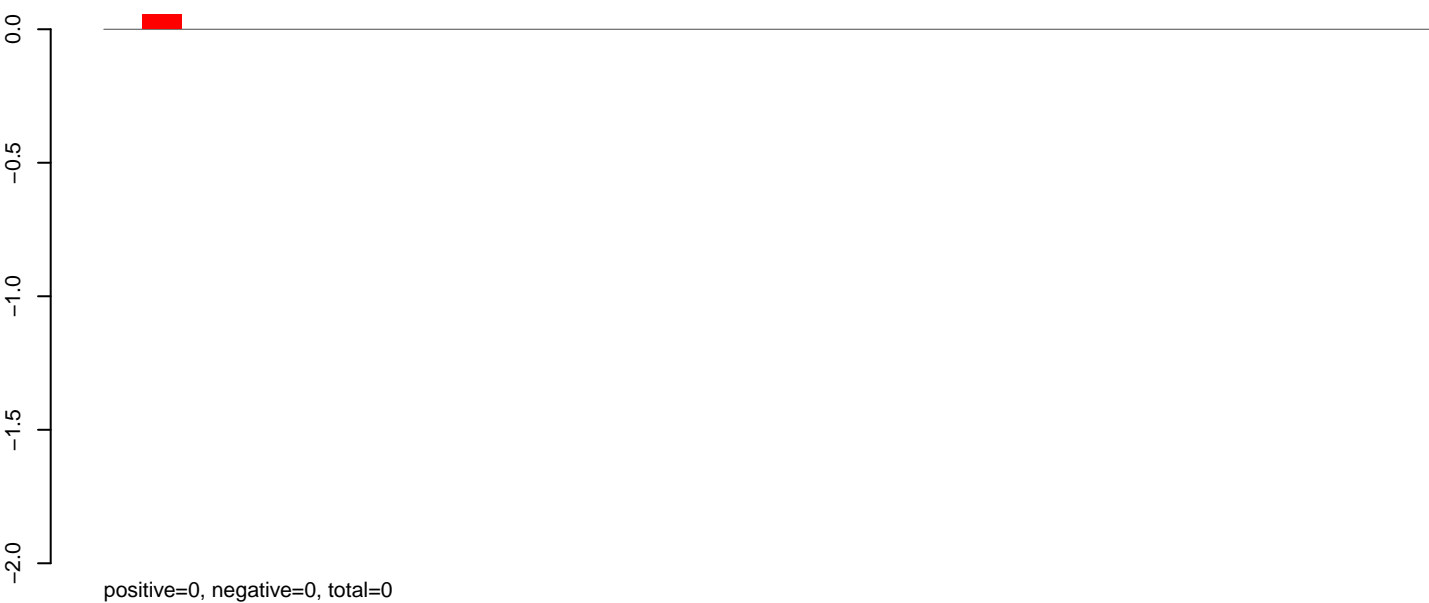
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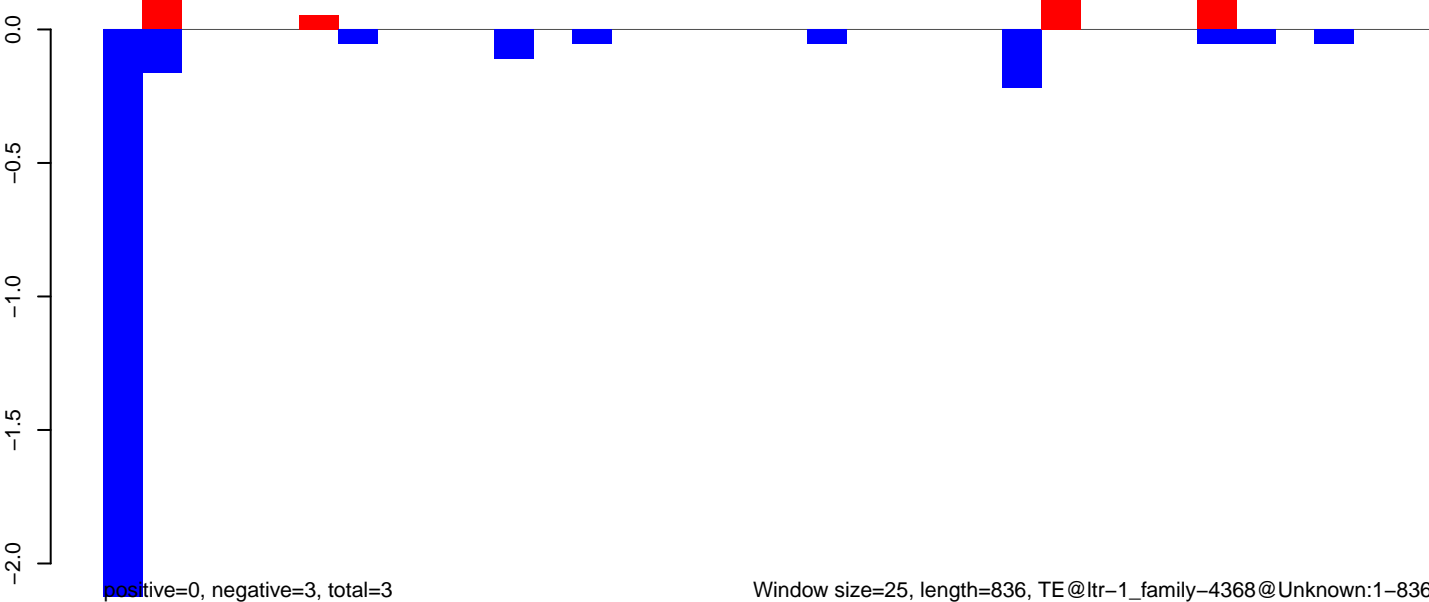
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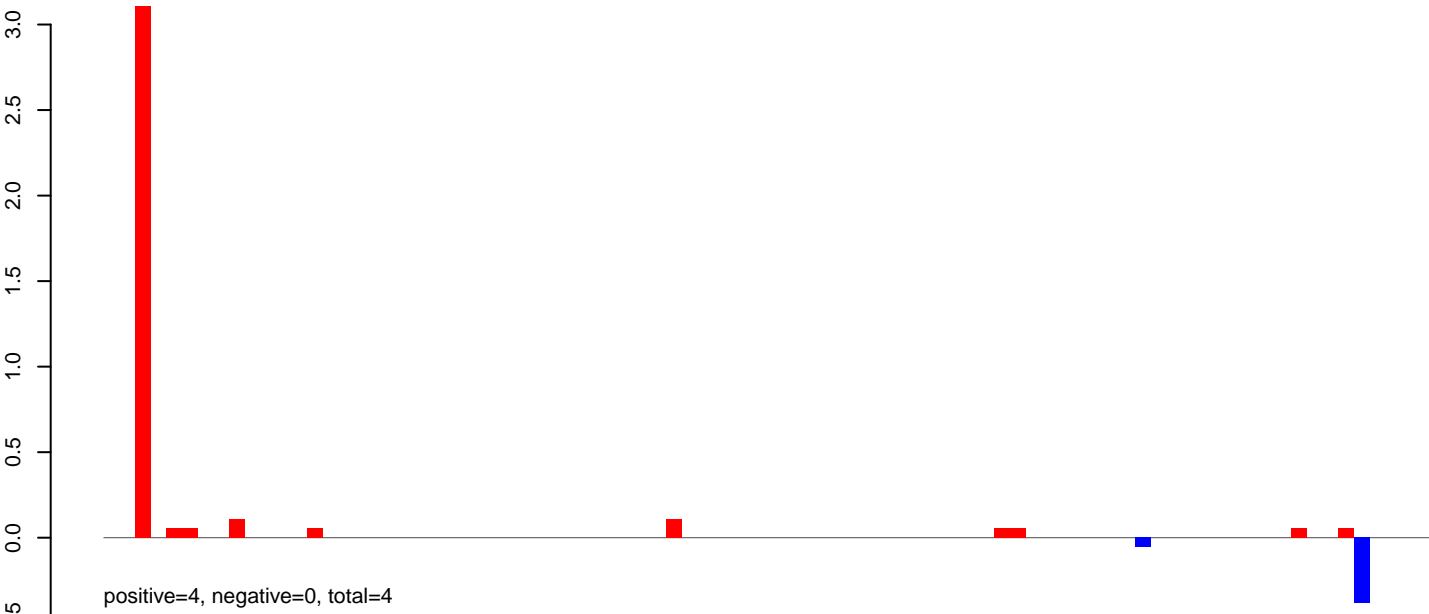


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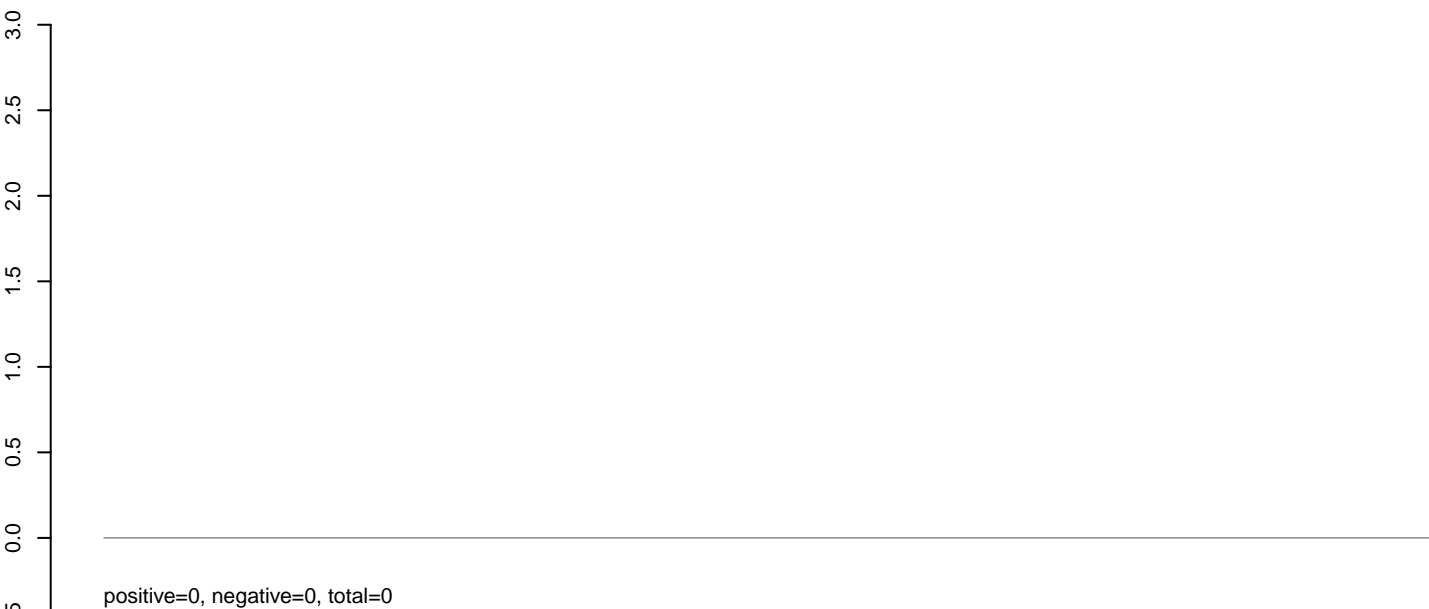




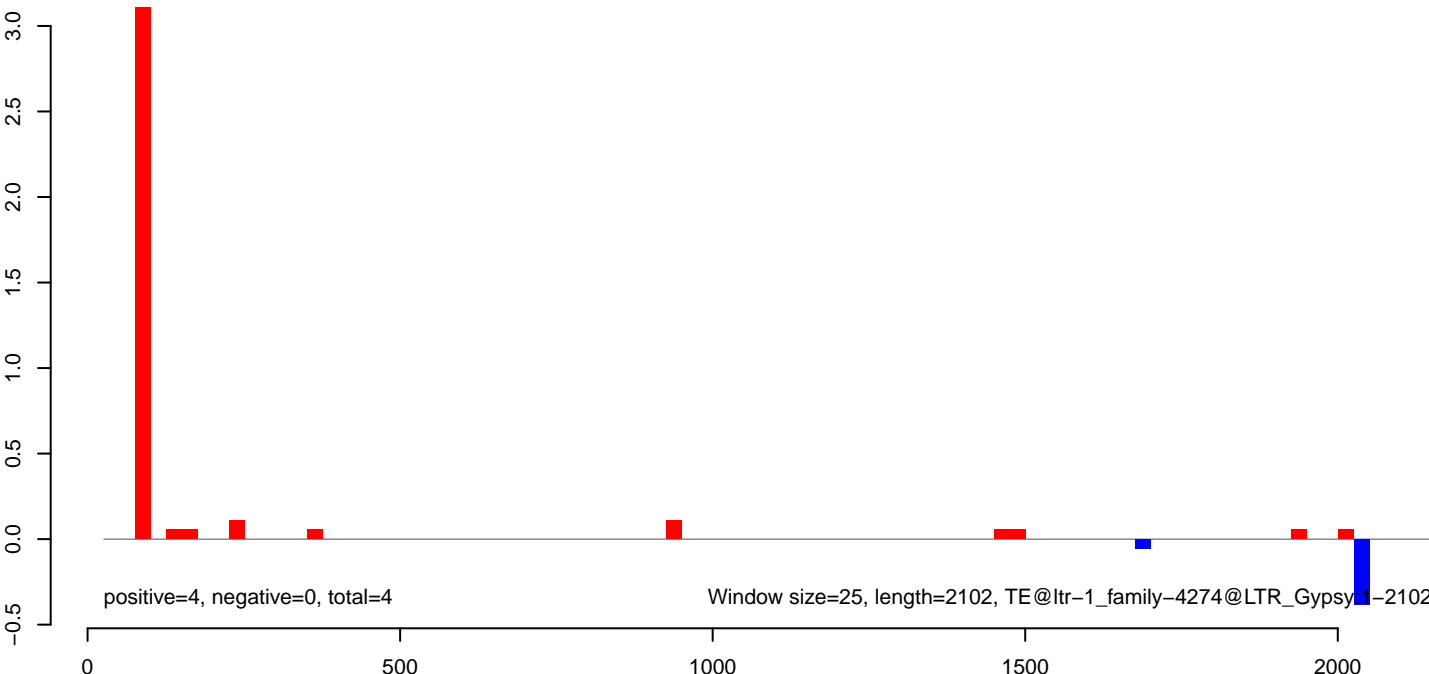
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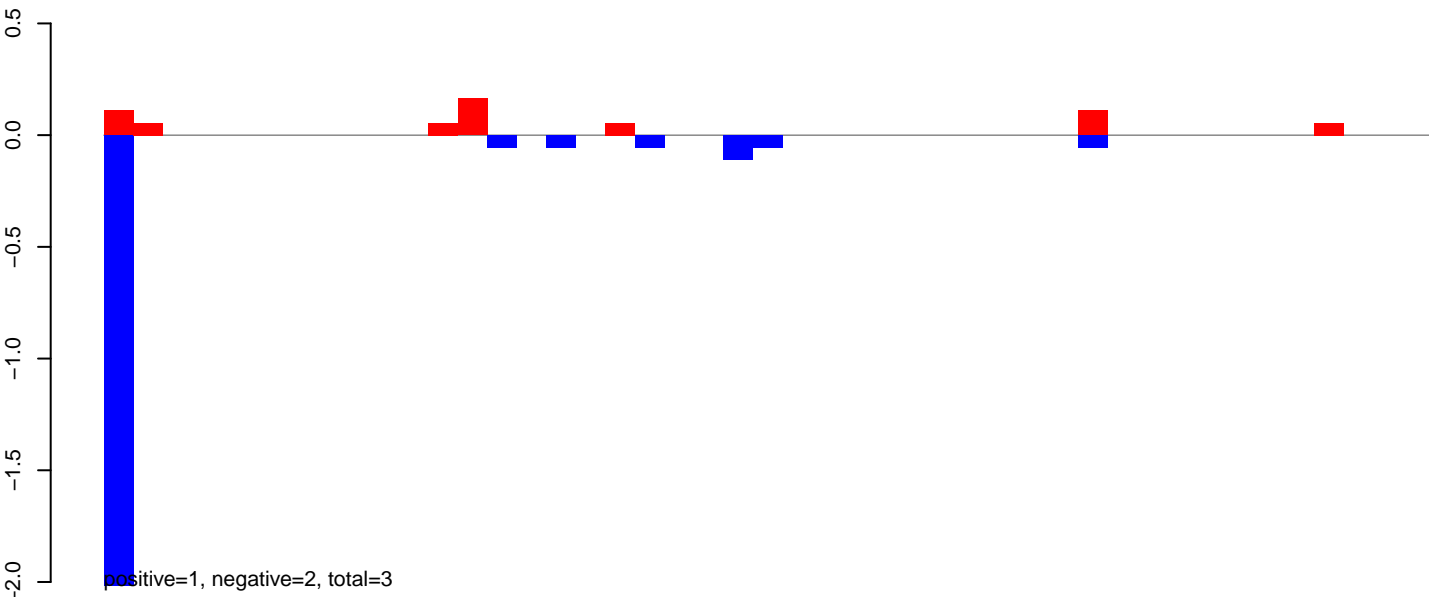
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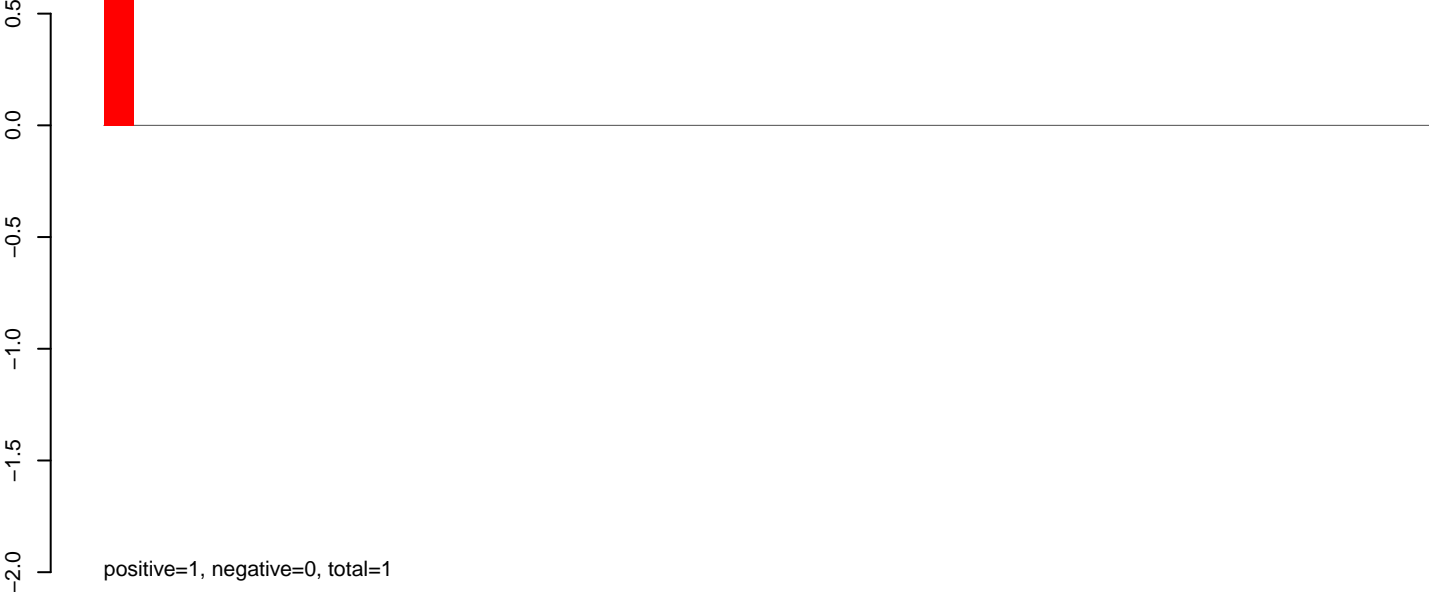
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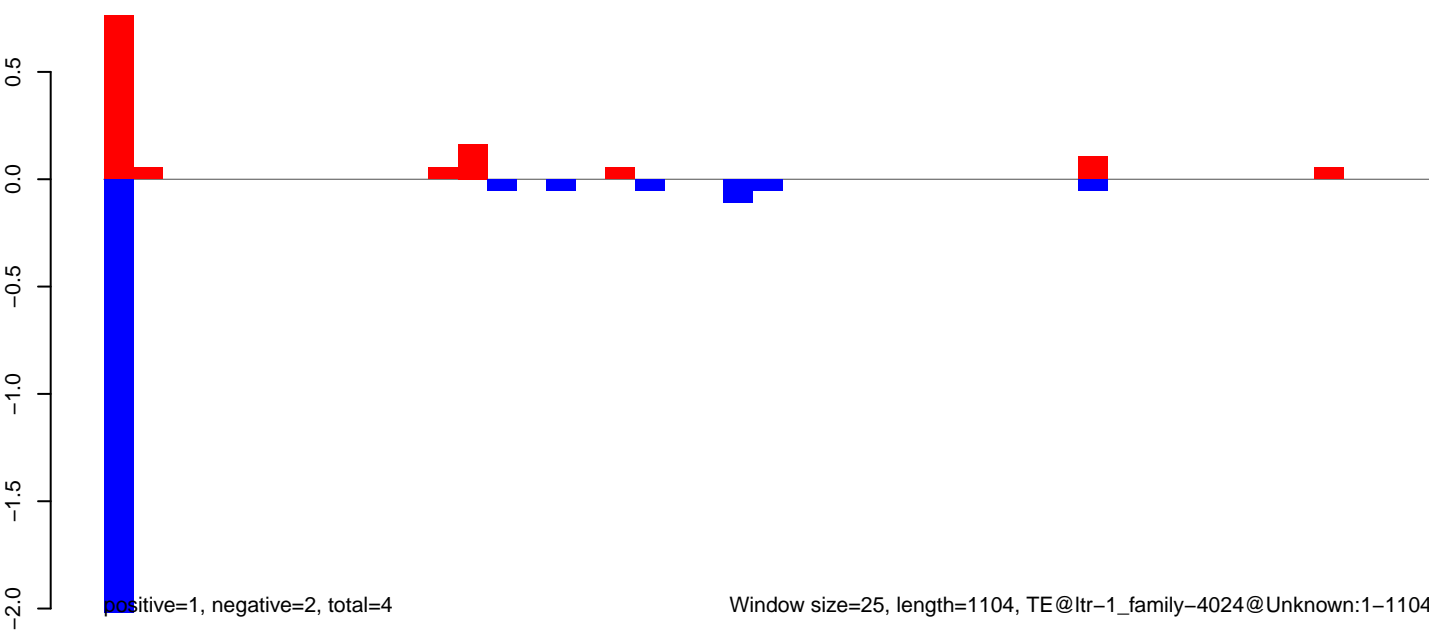
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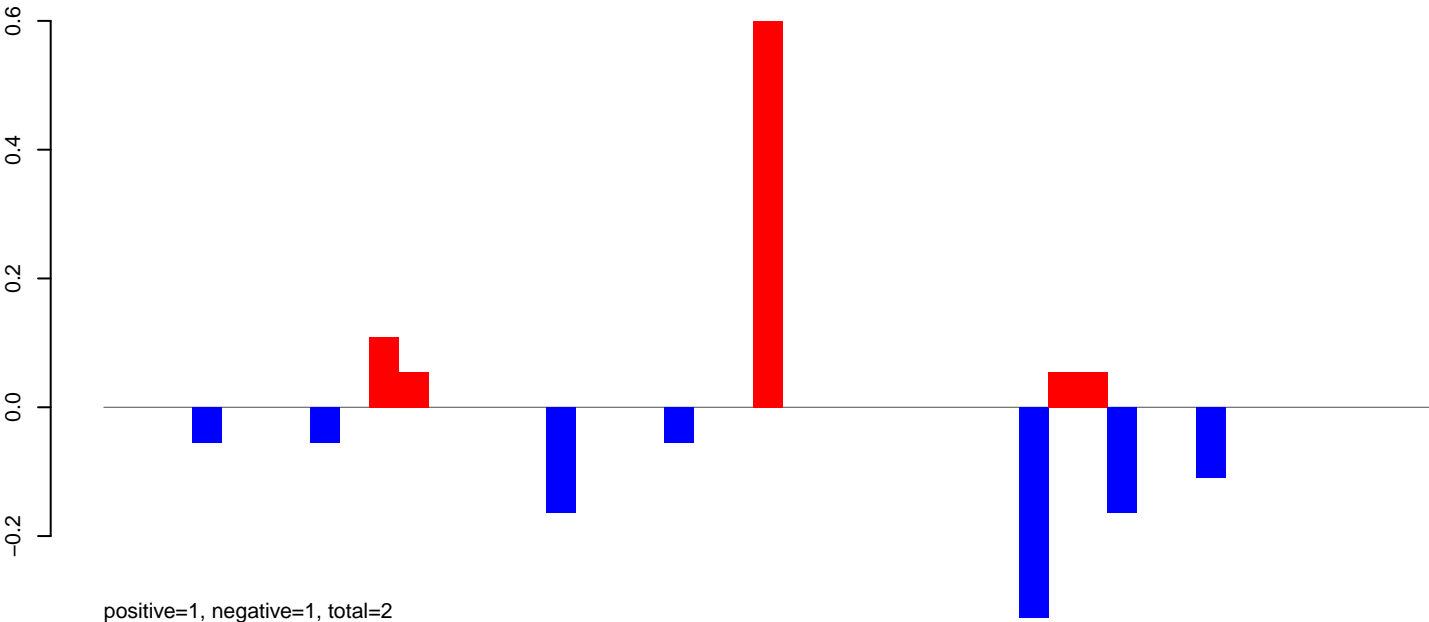
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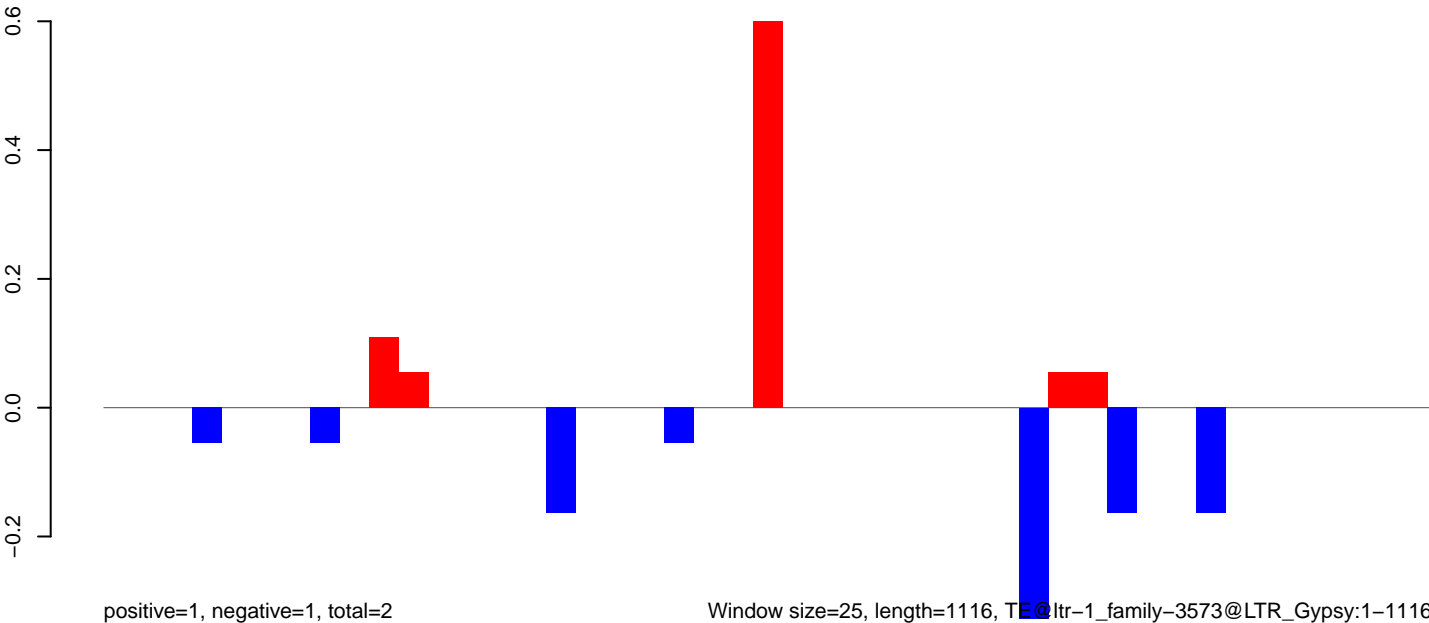
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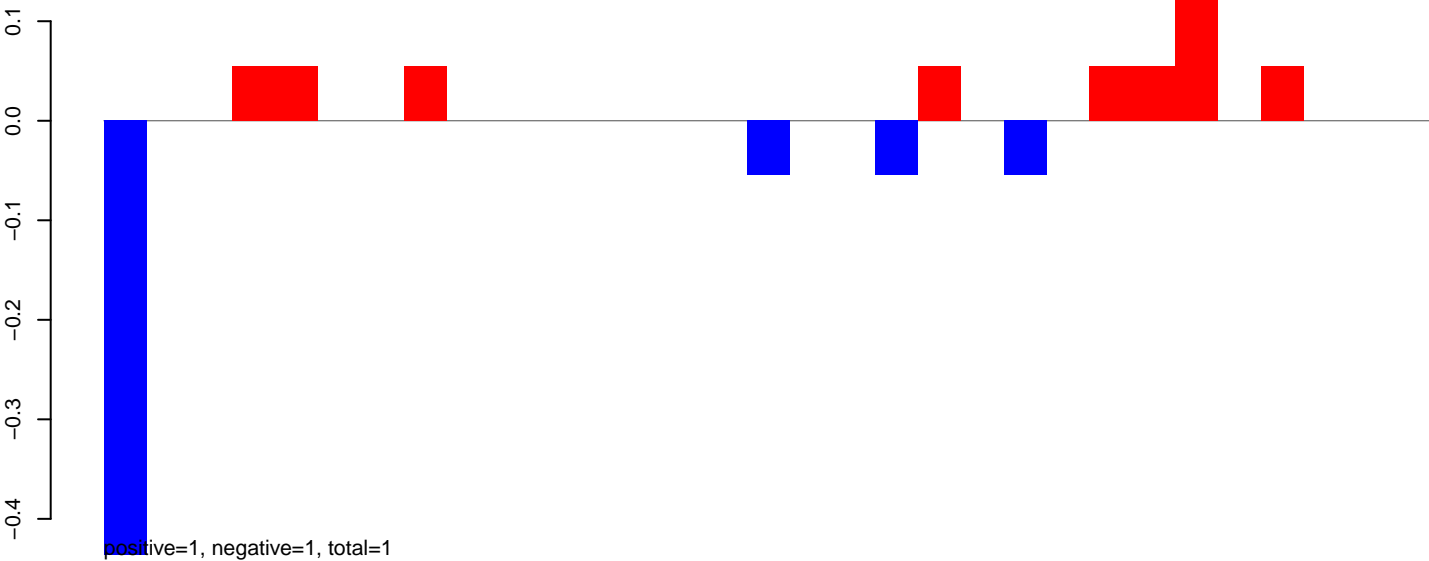
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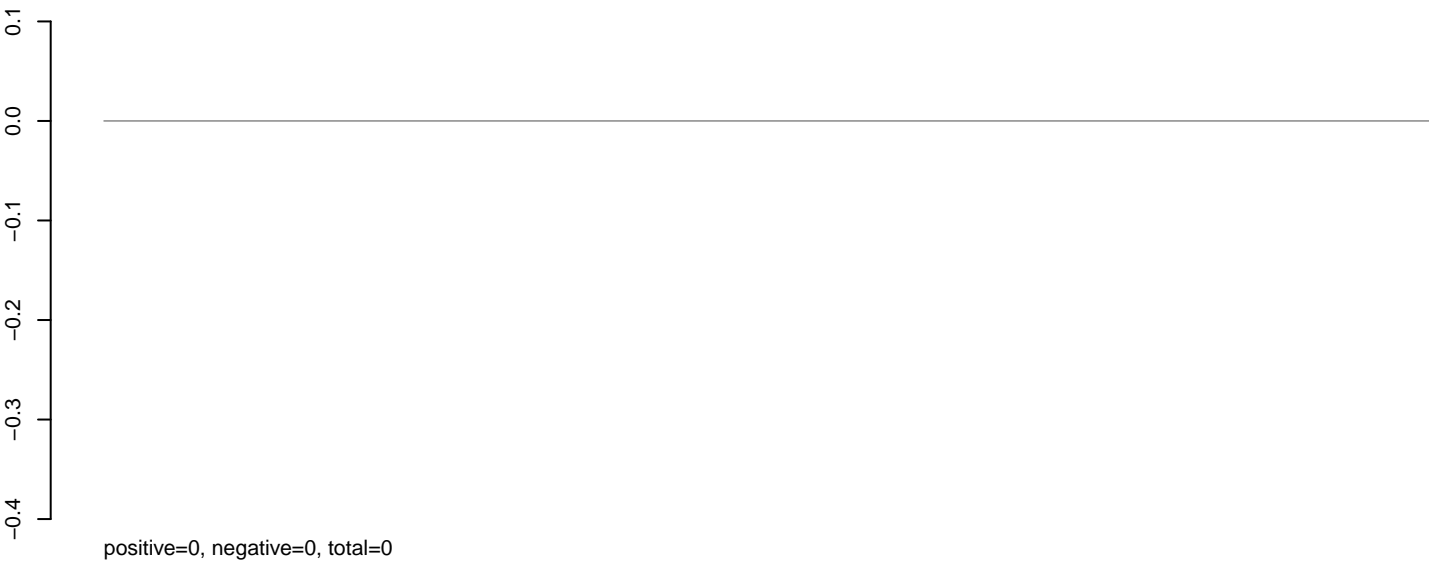
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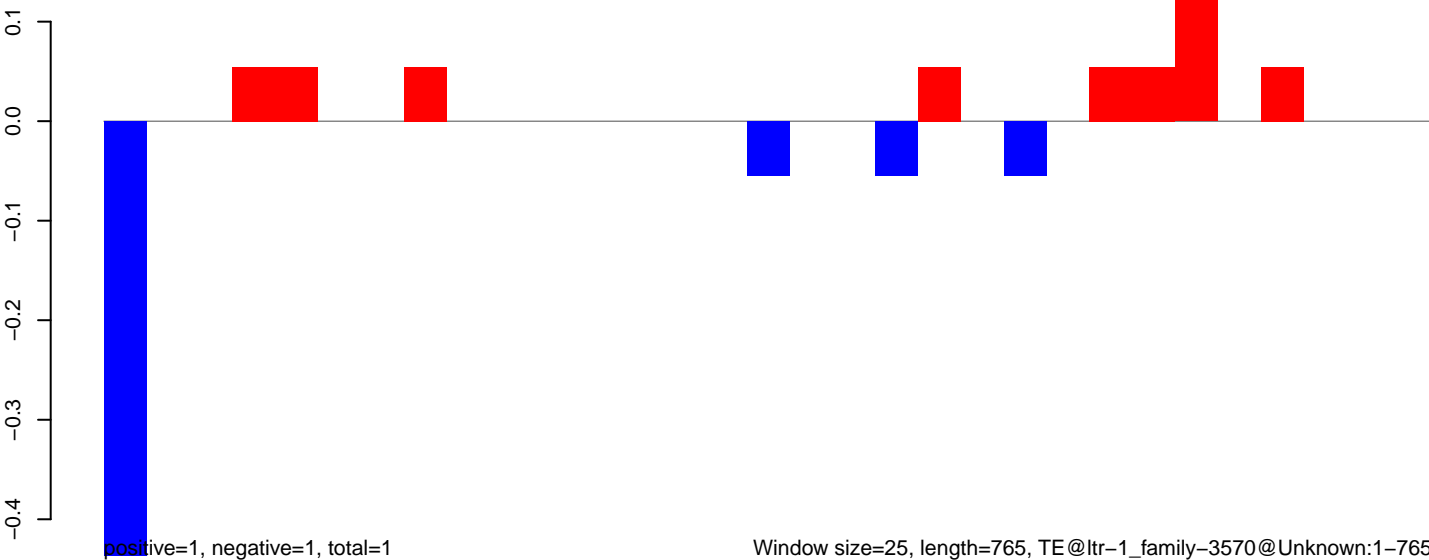
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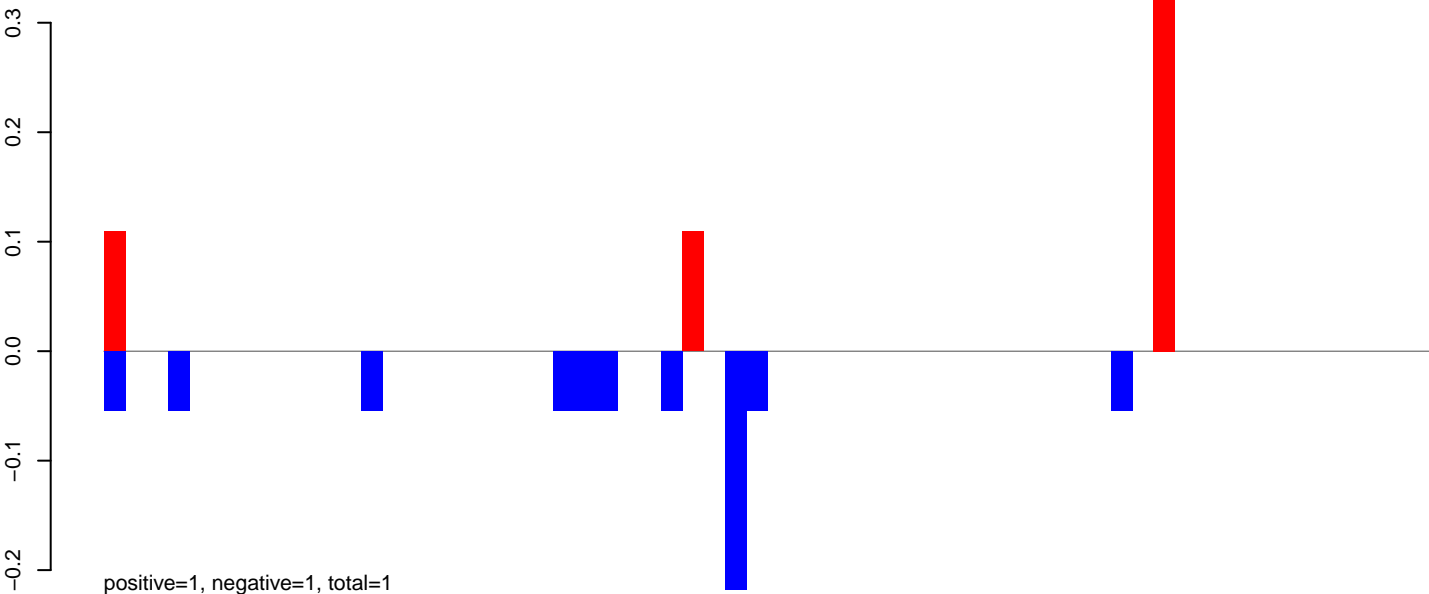
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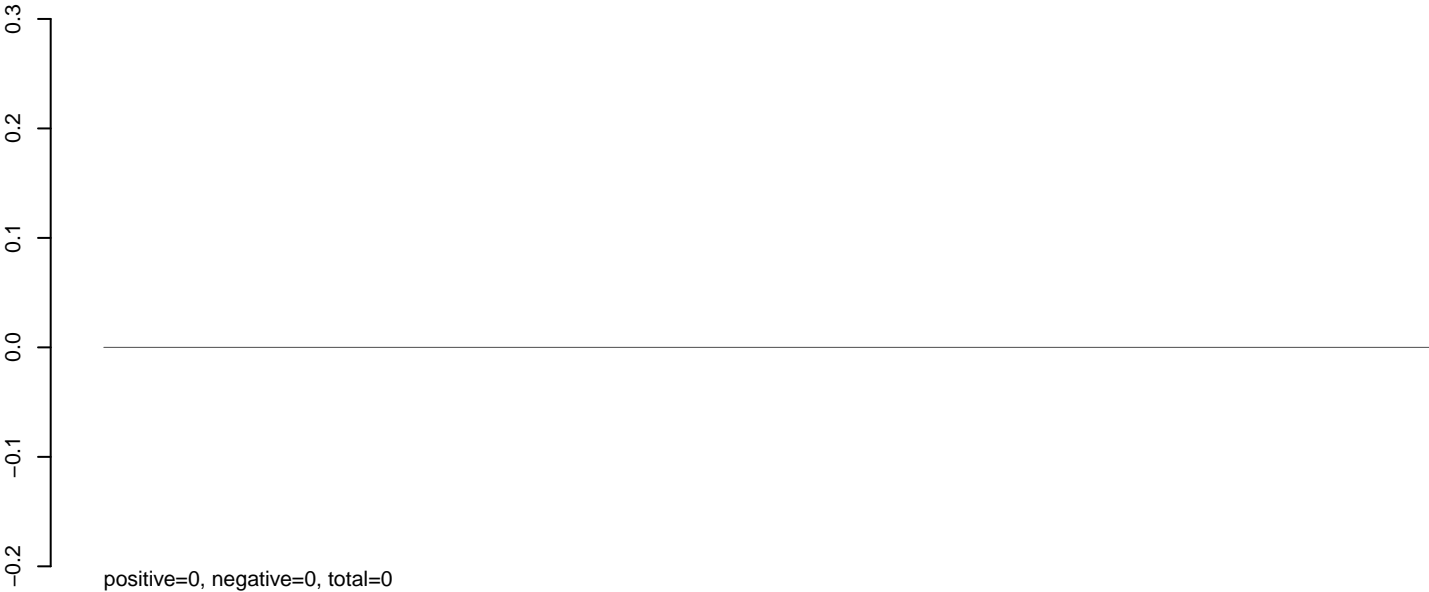
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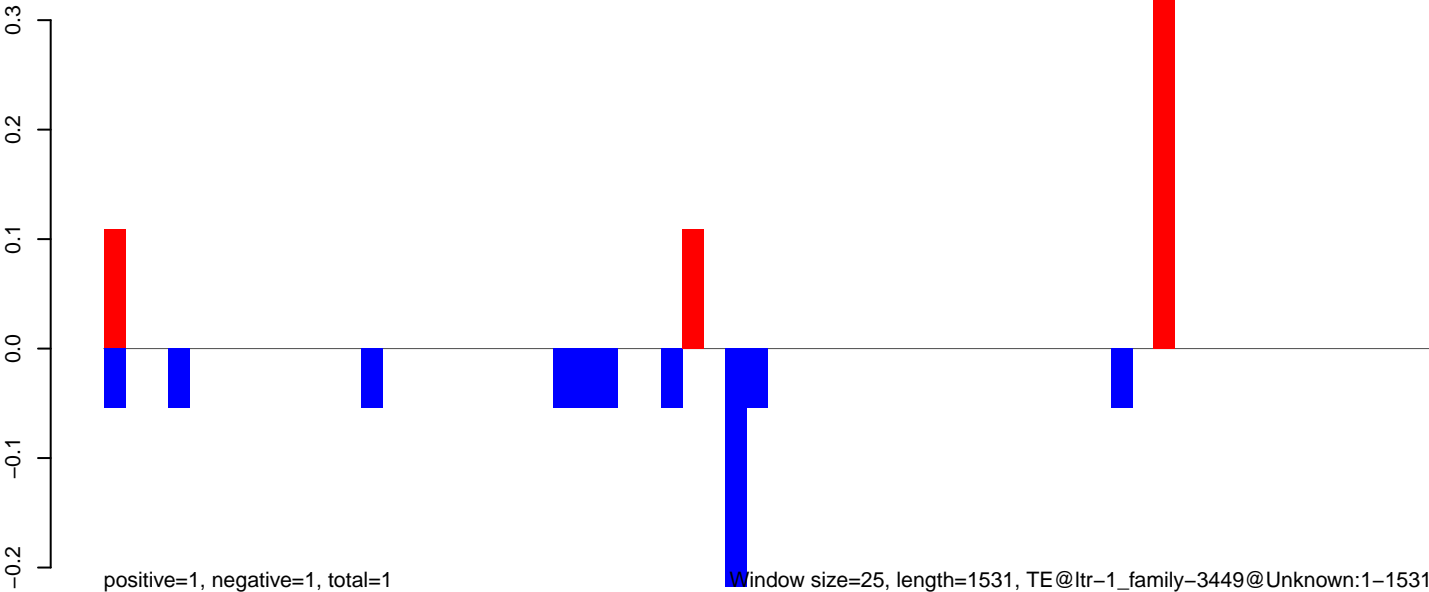
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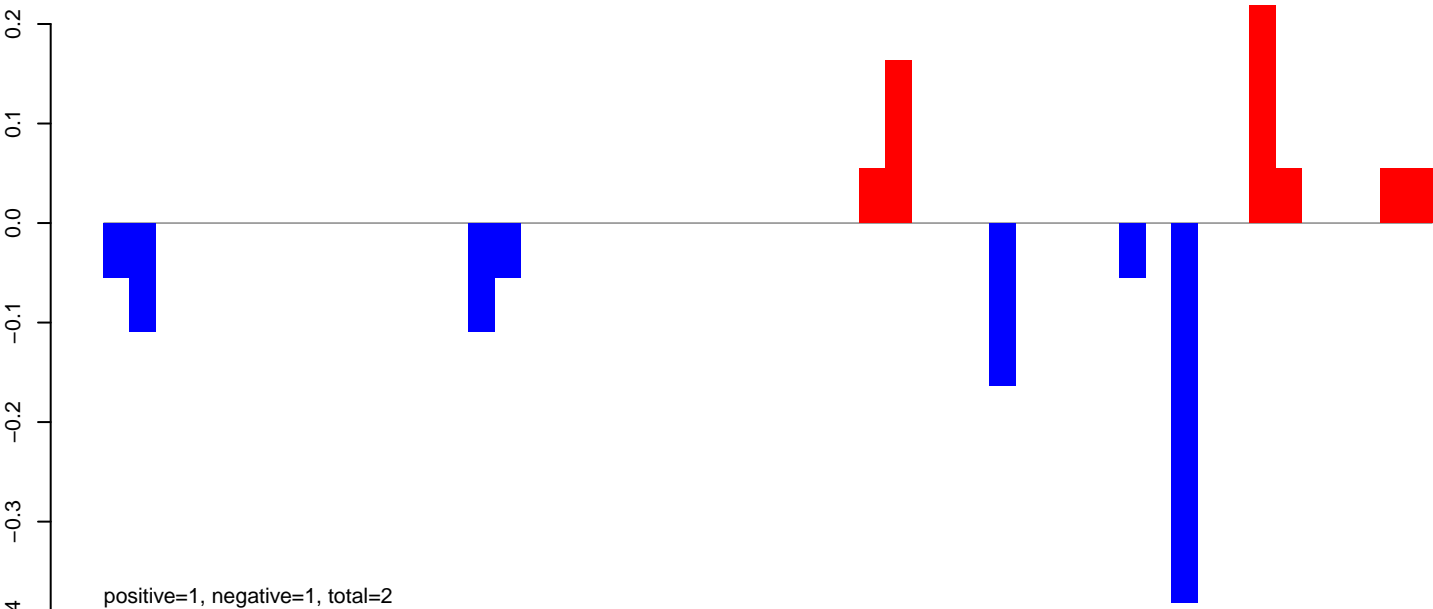
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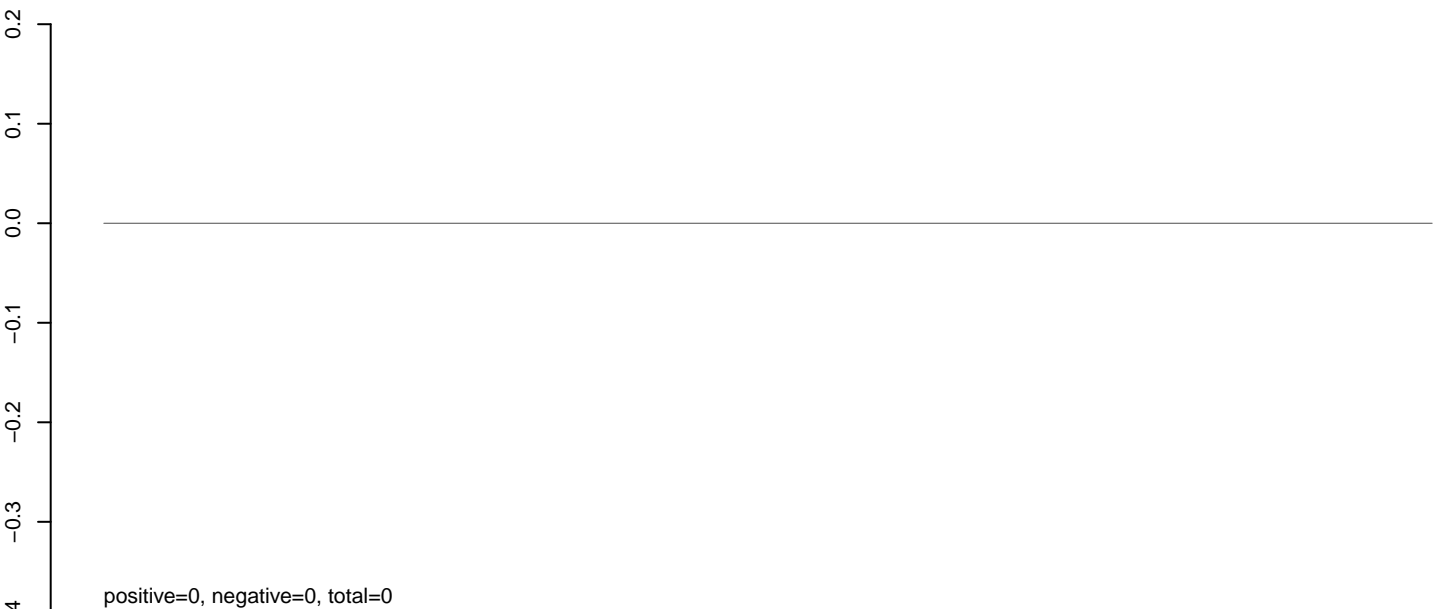
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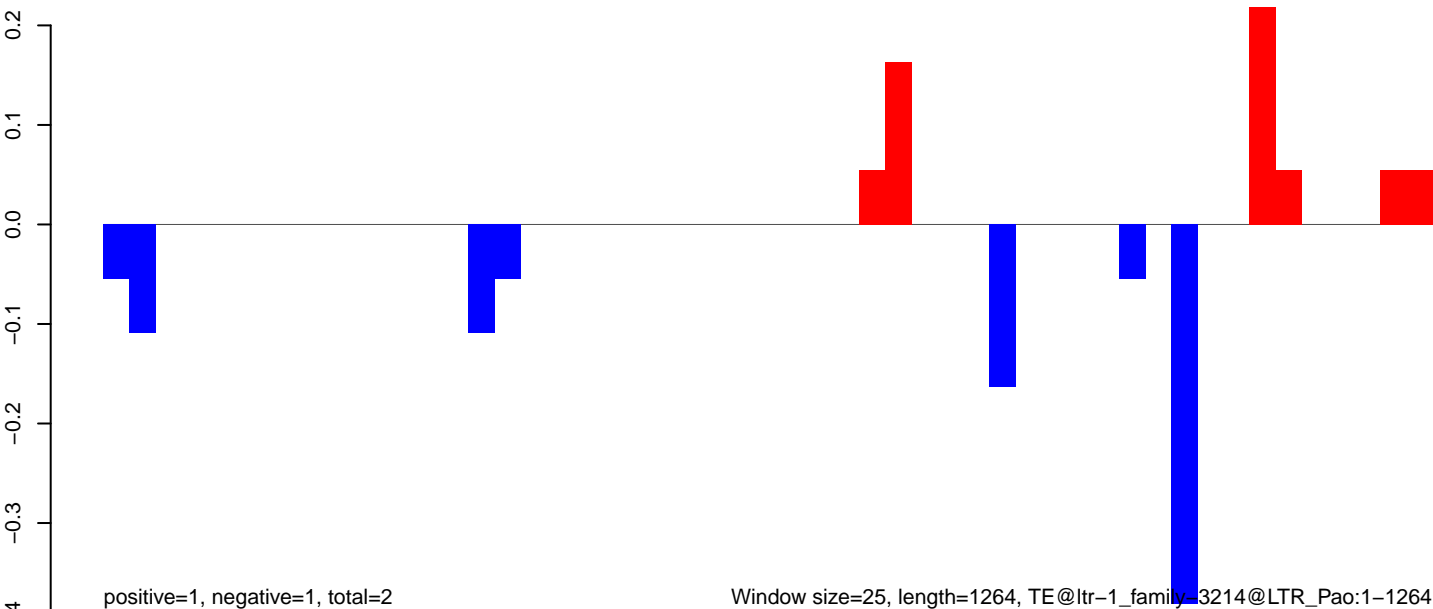
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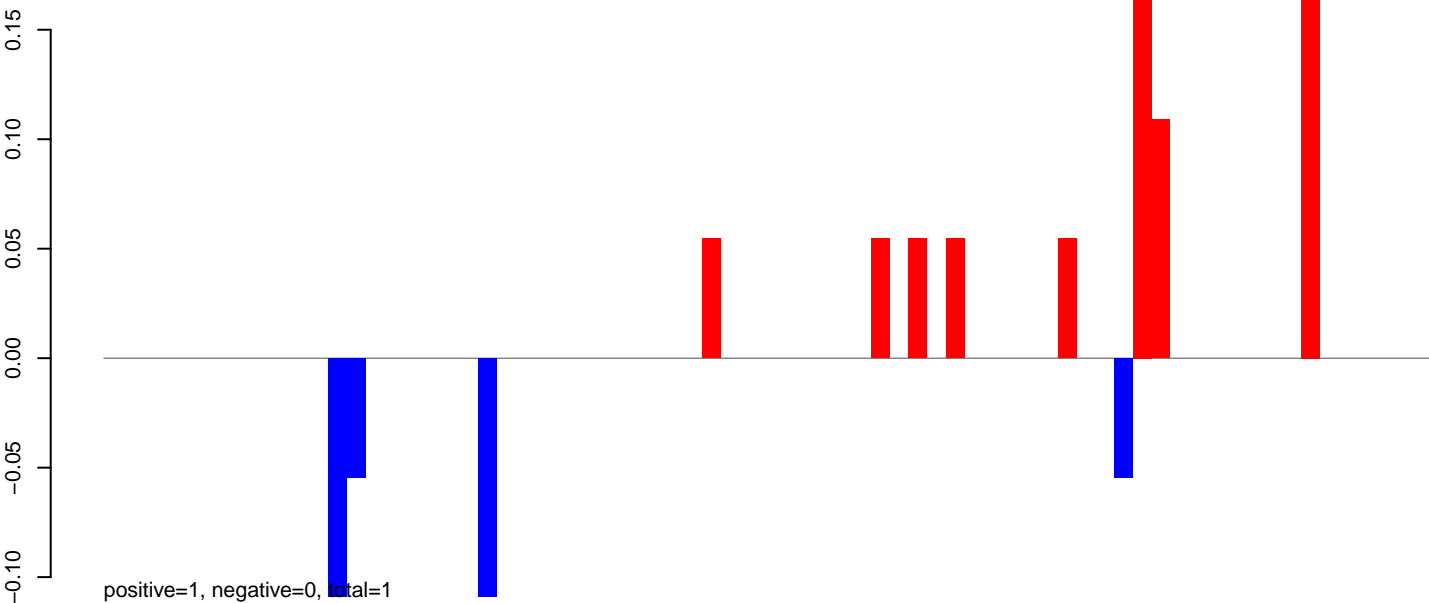
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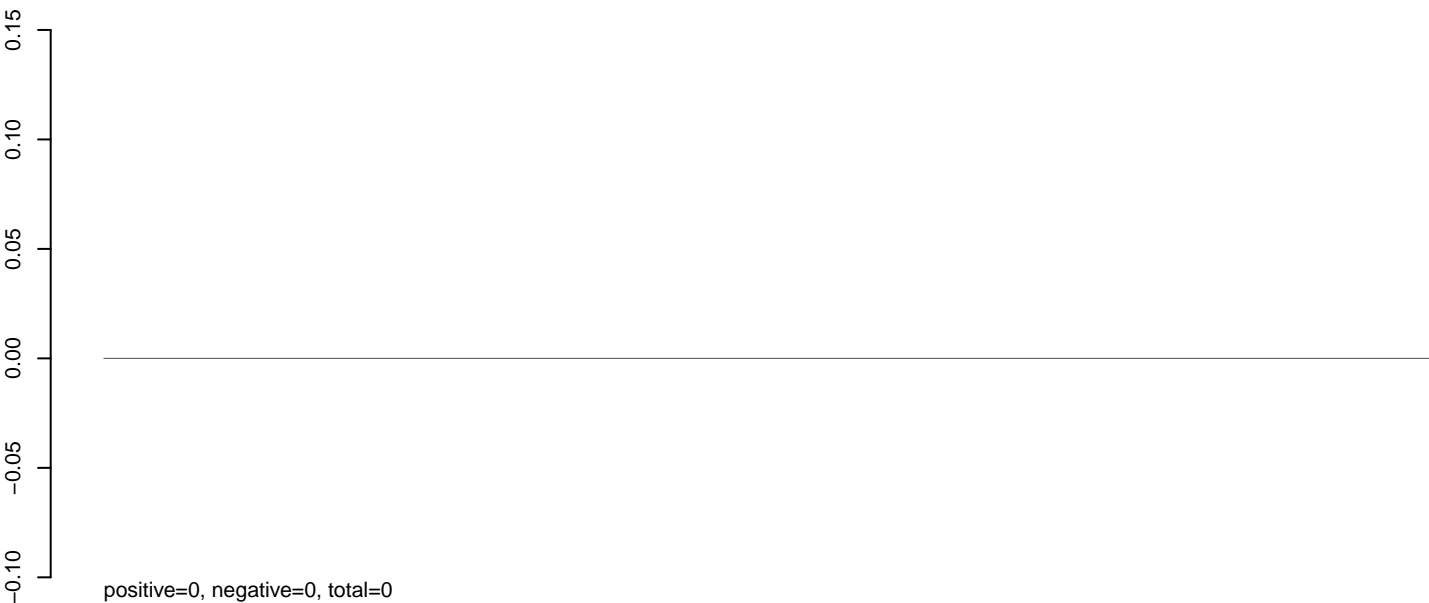
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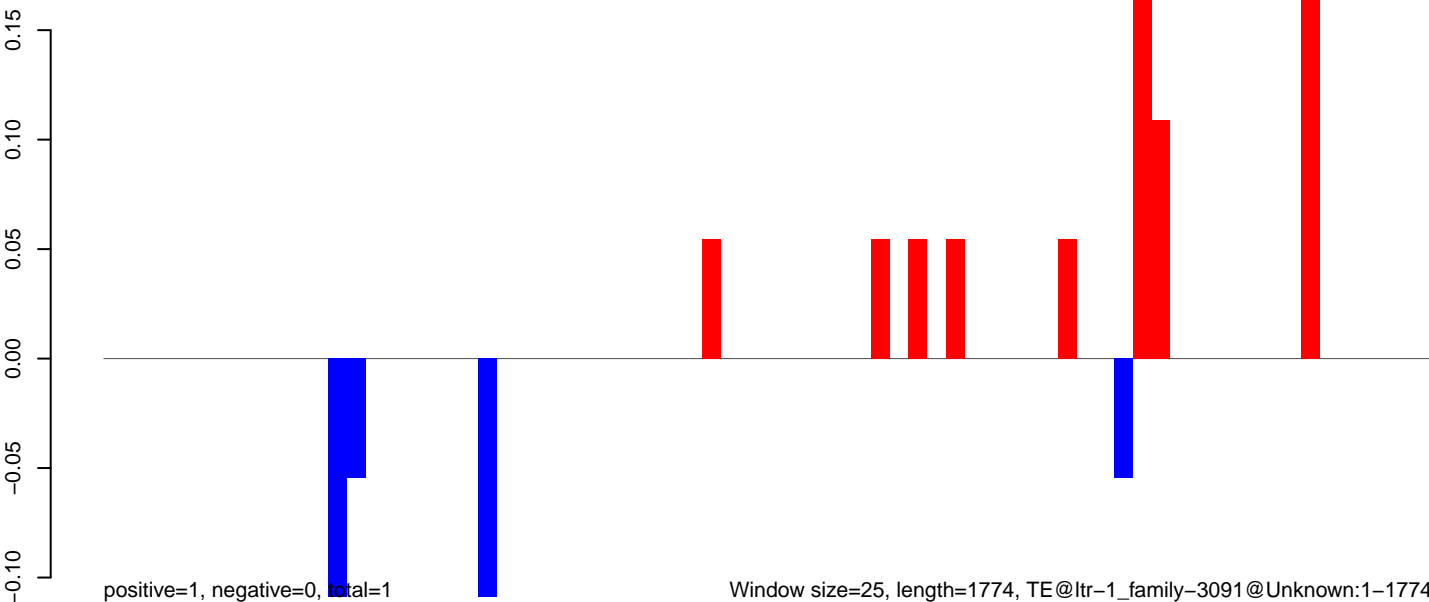
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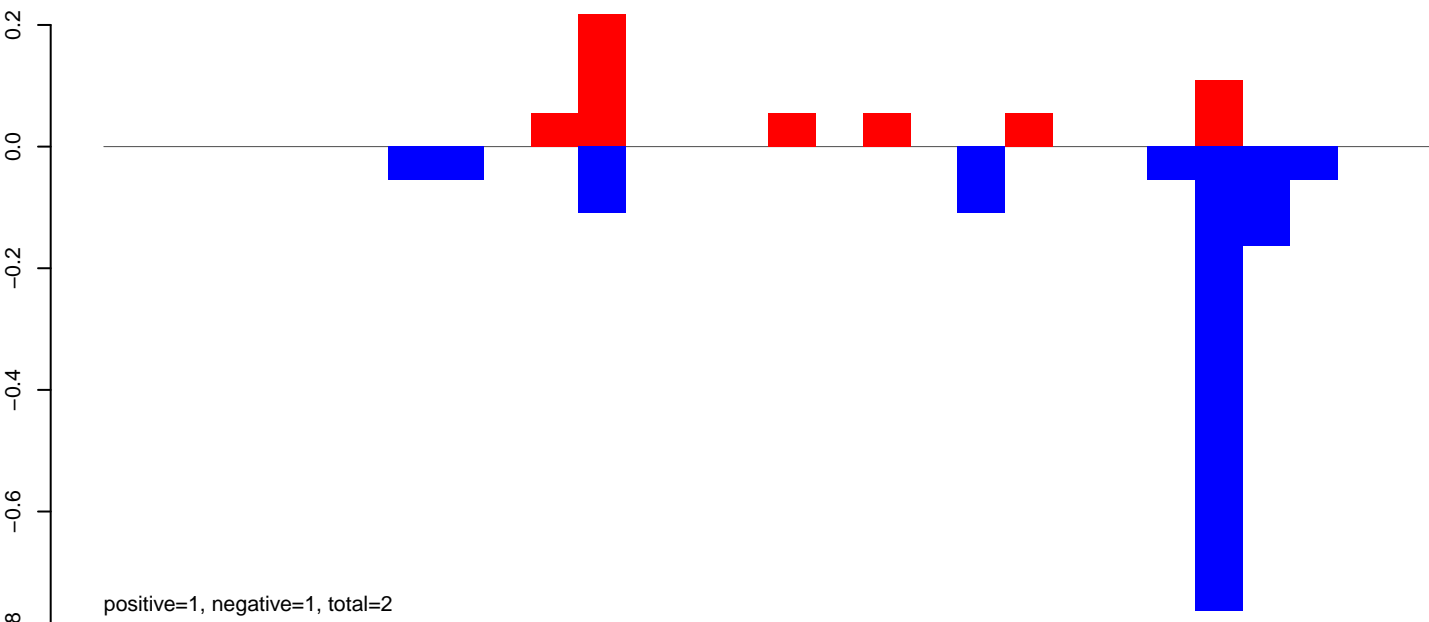
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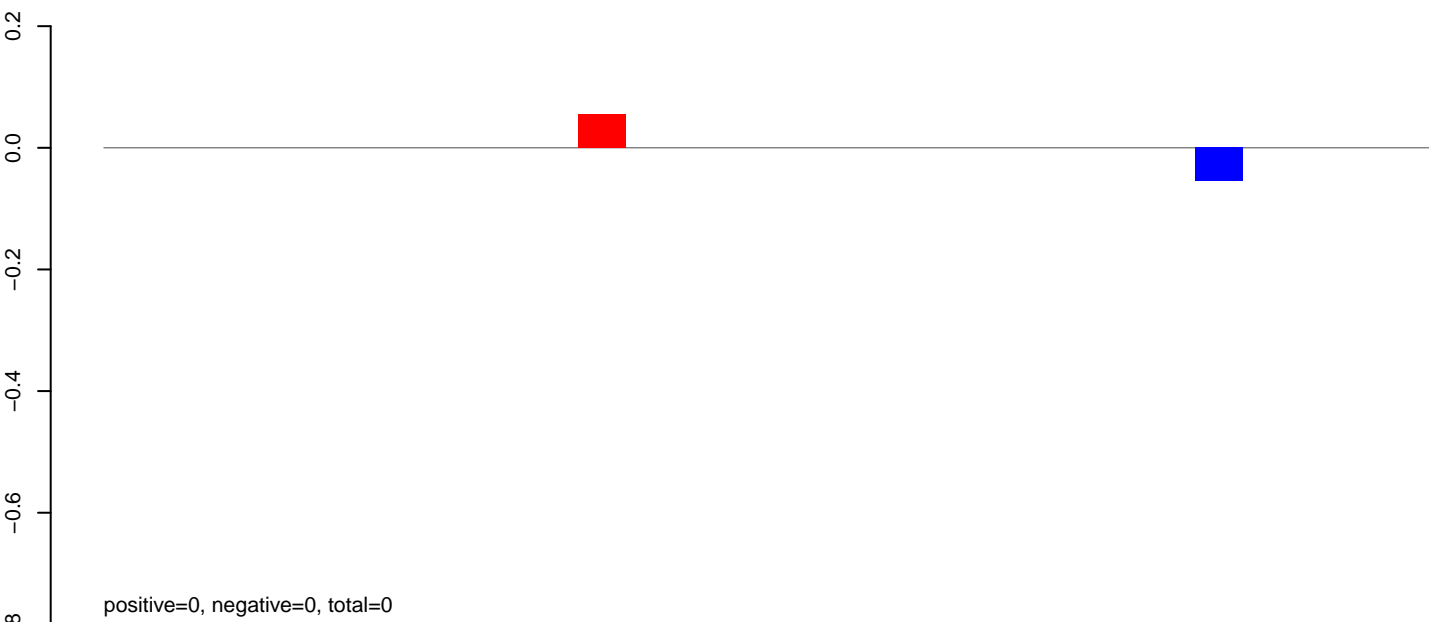
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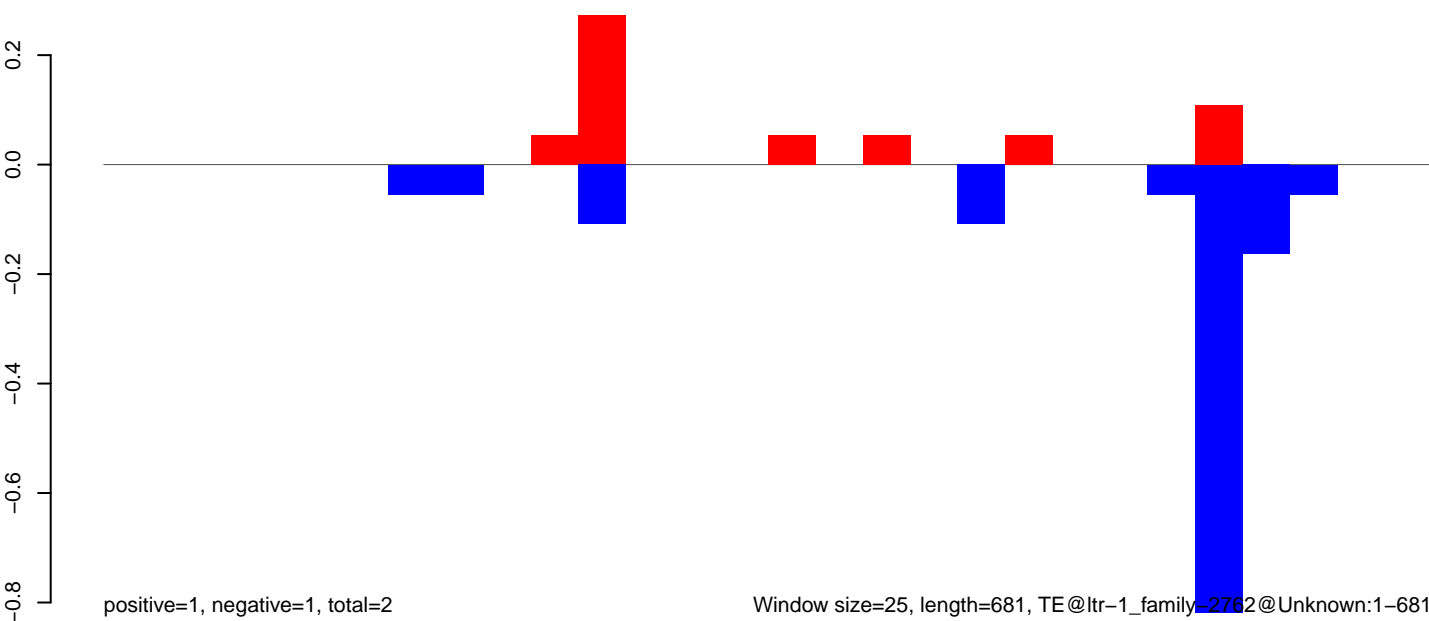
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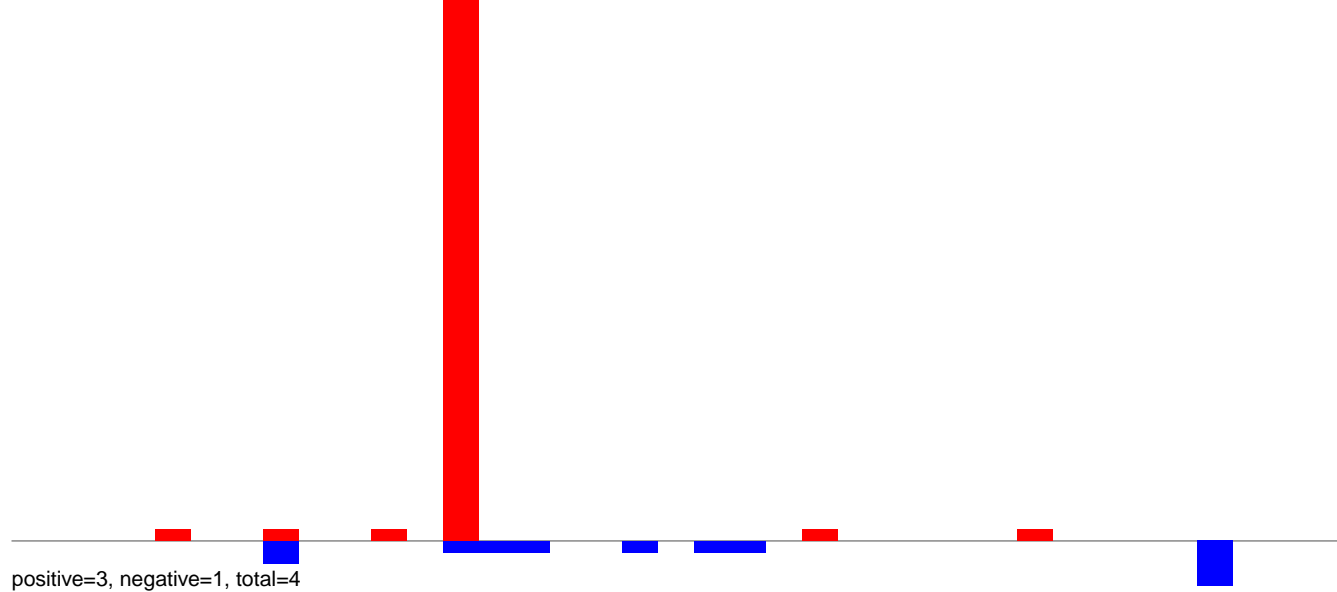


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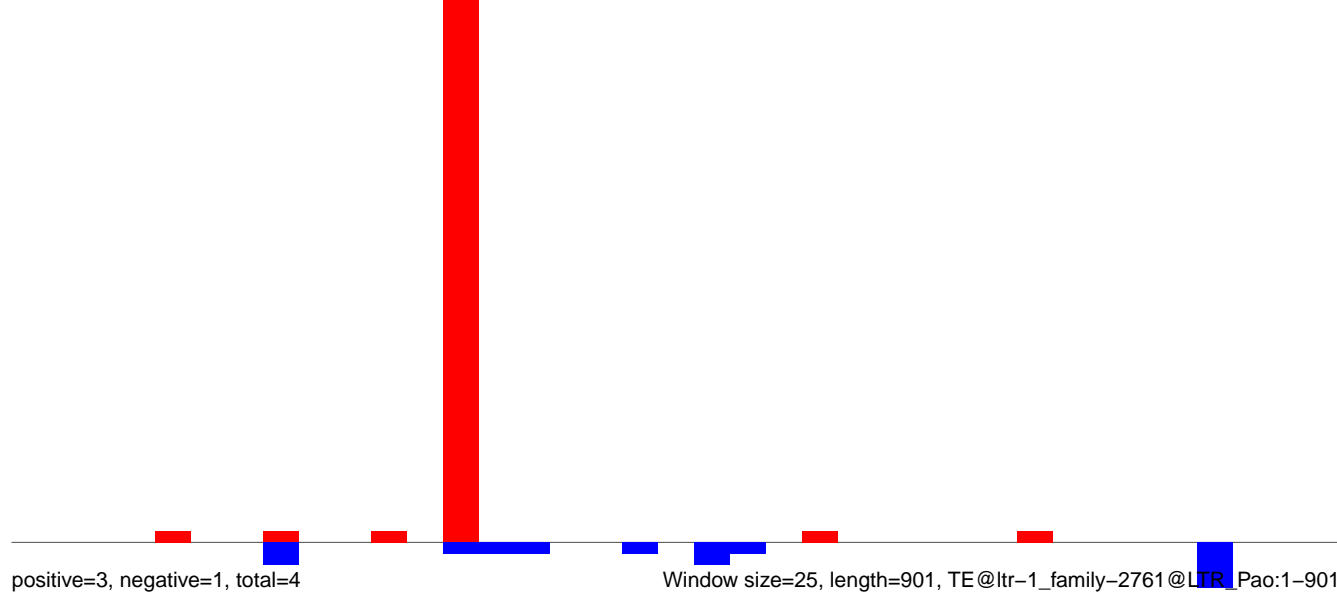
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep

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0.2  
0.1  
0.0  
-0.1  
-0.2

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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

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-0.2

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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

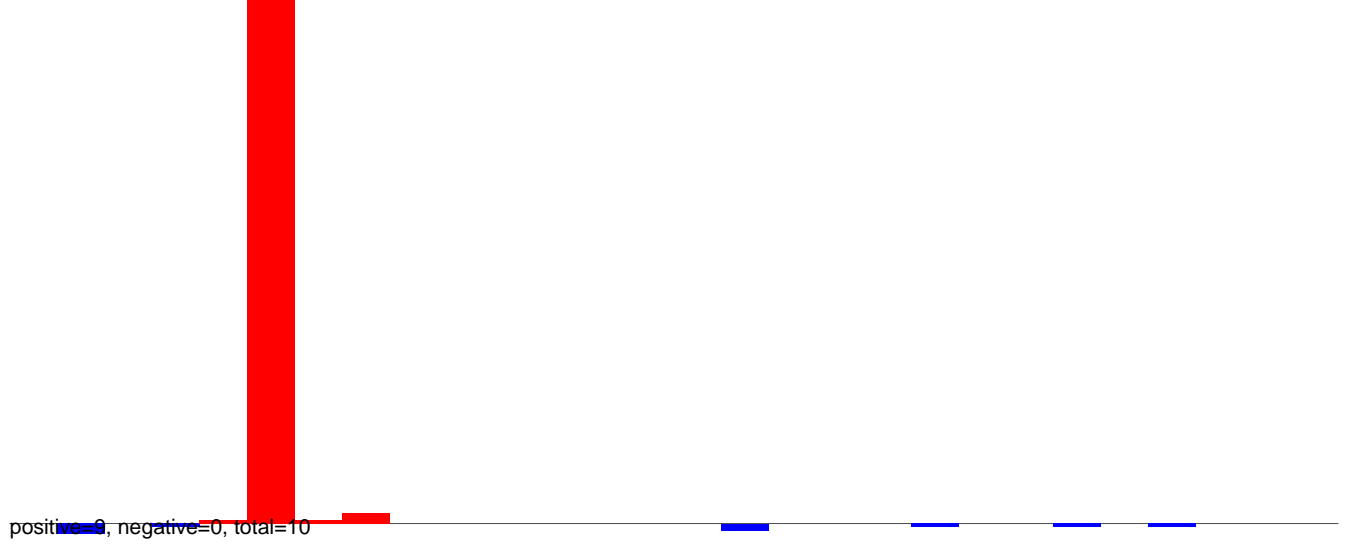
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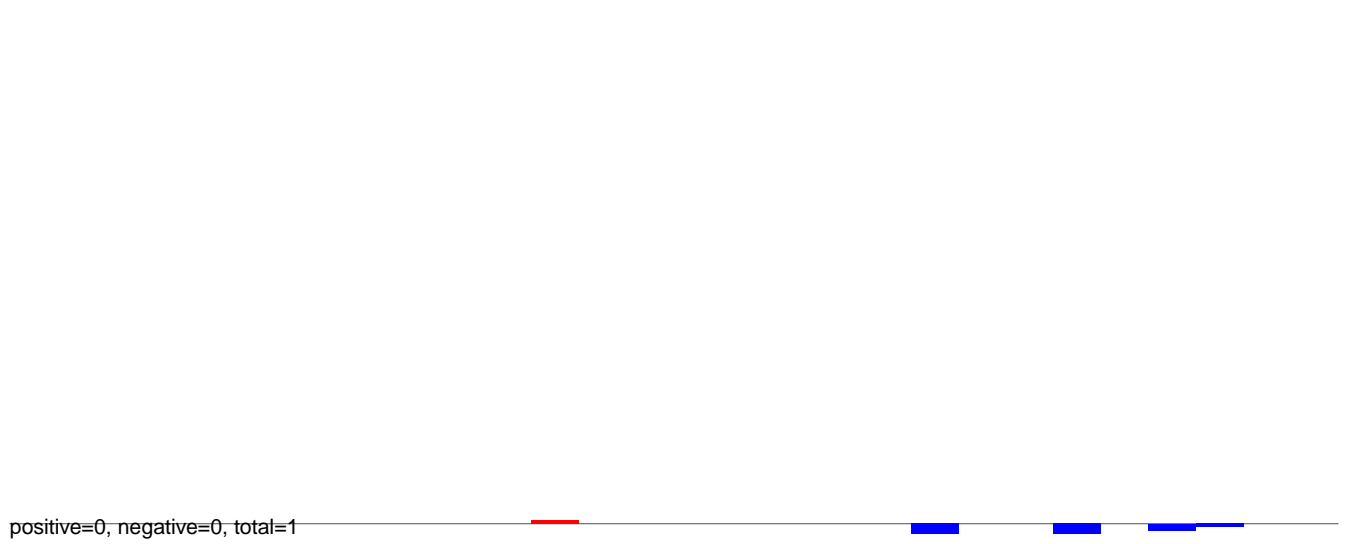
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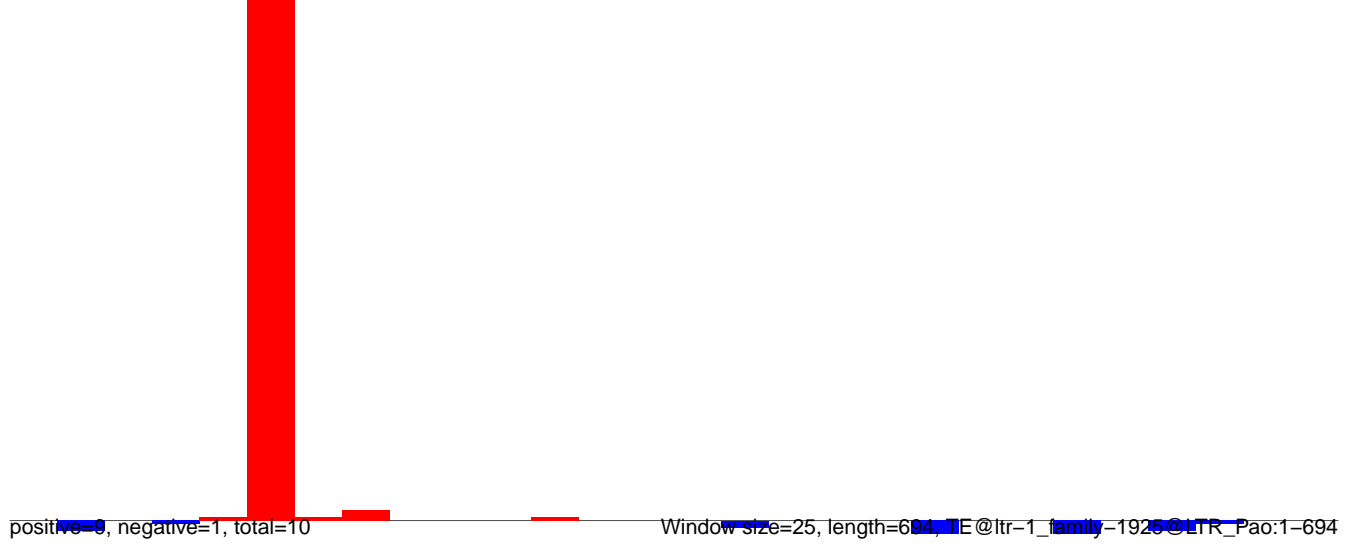
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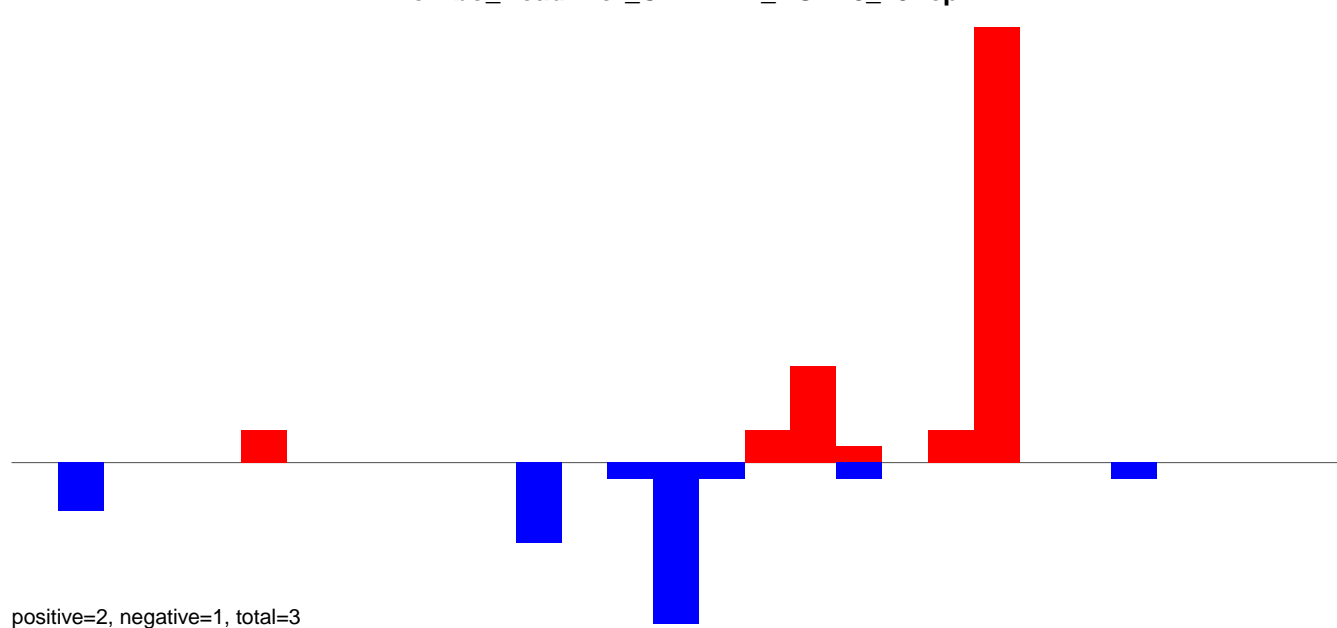
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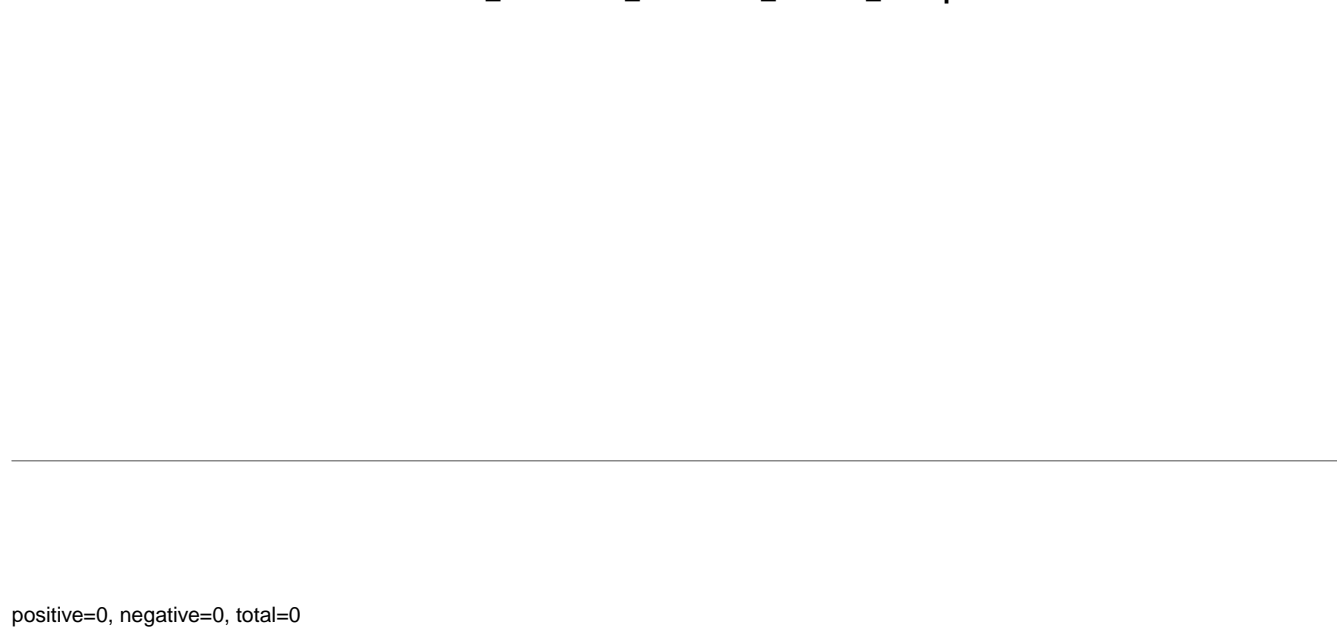
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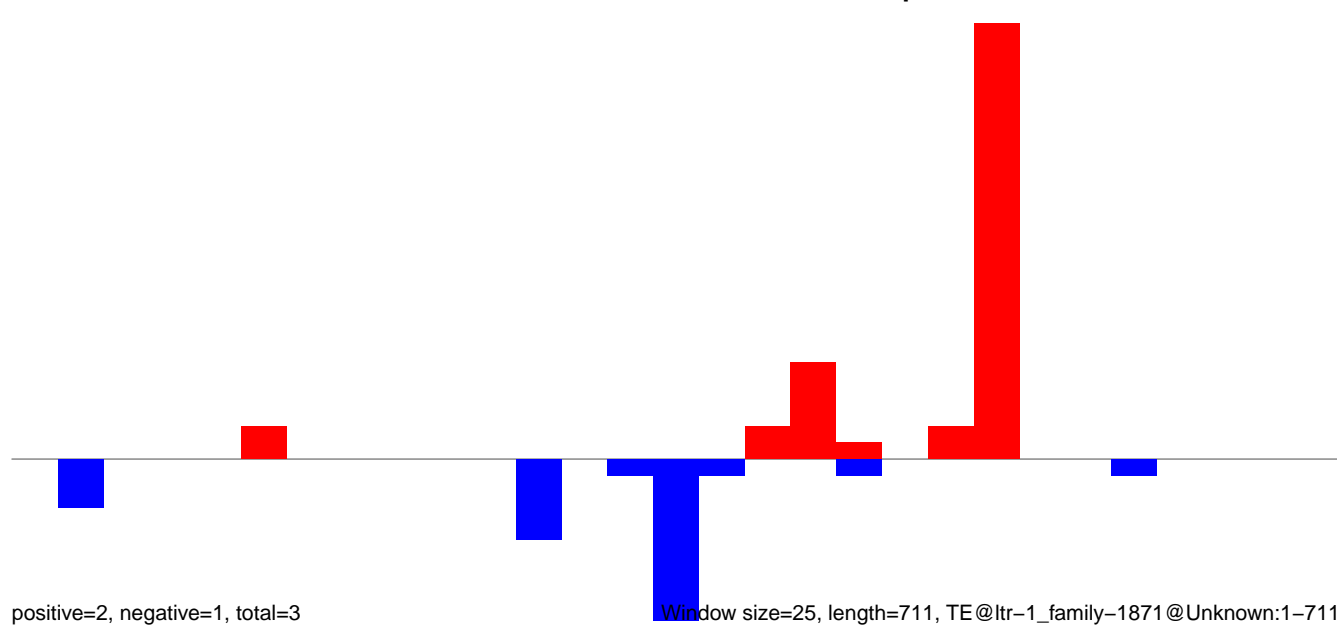
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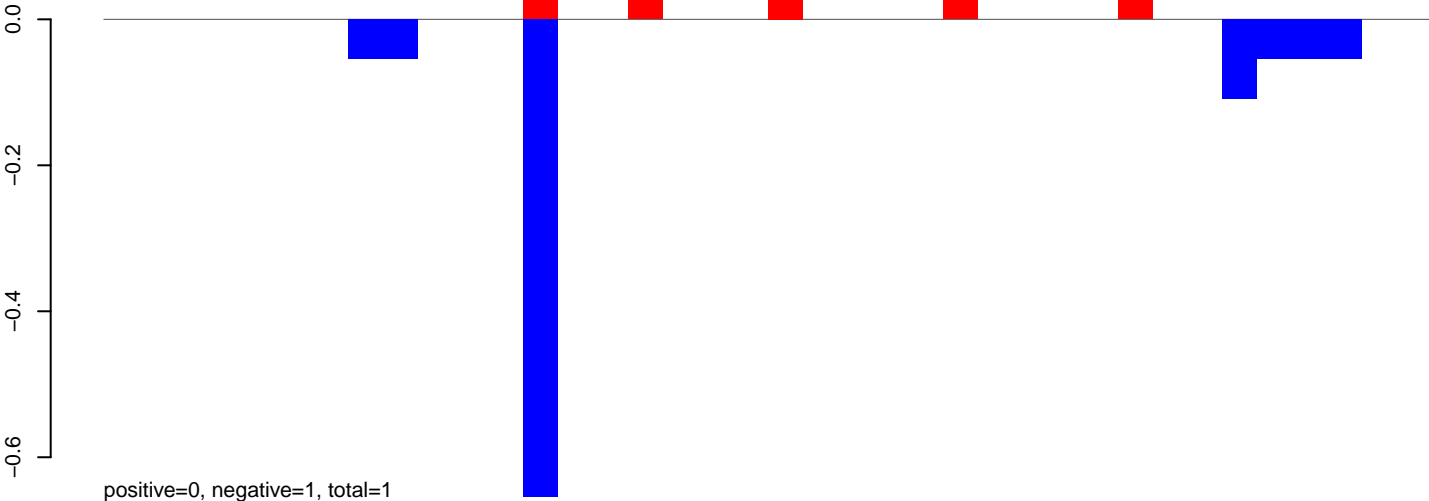
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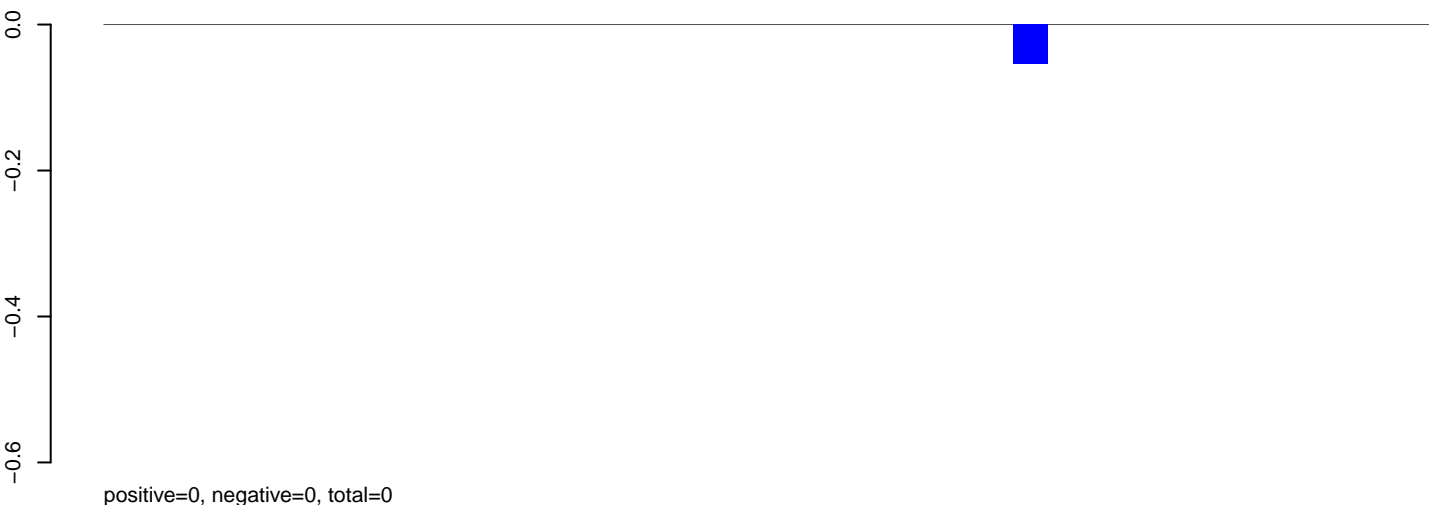
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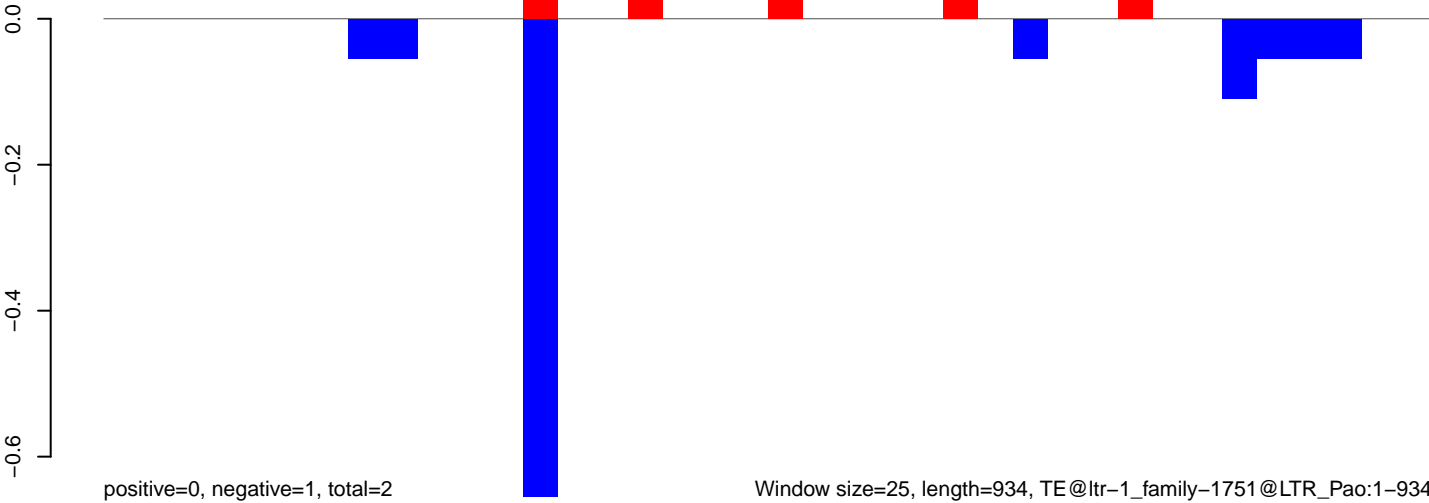
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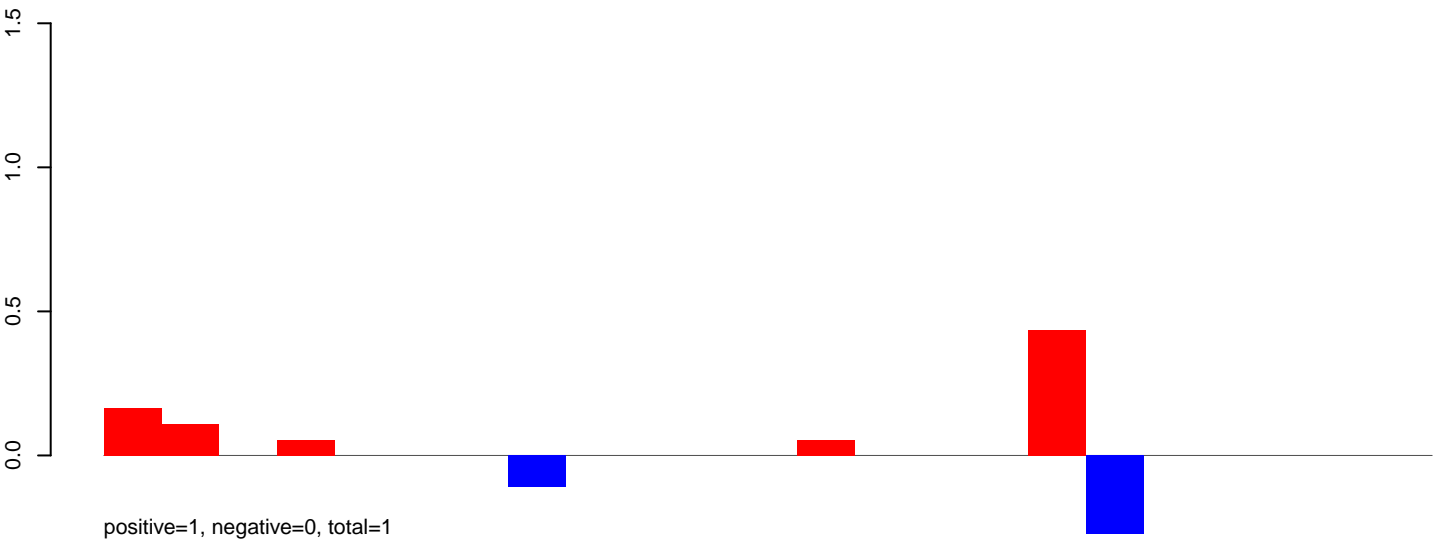
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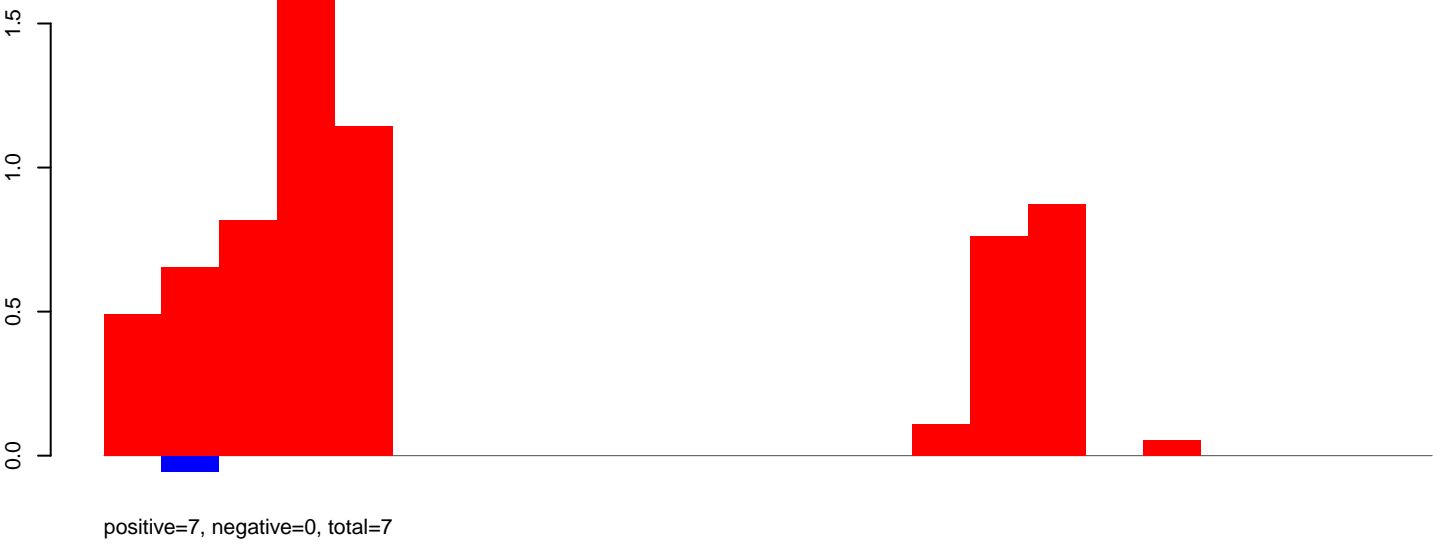
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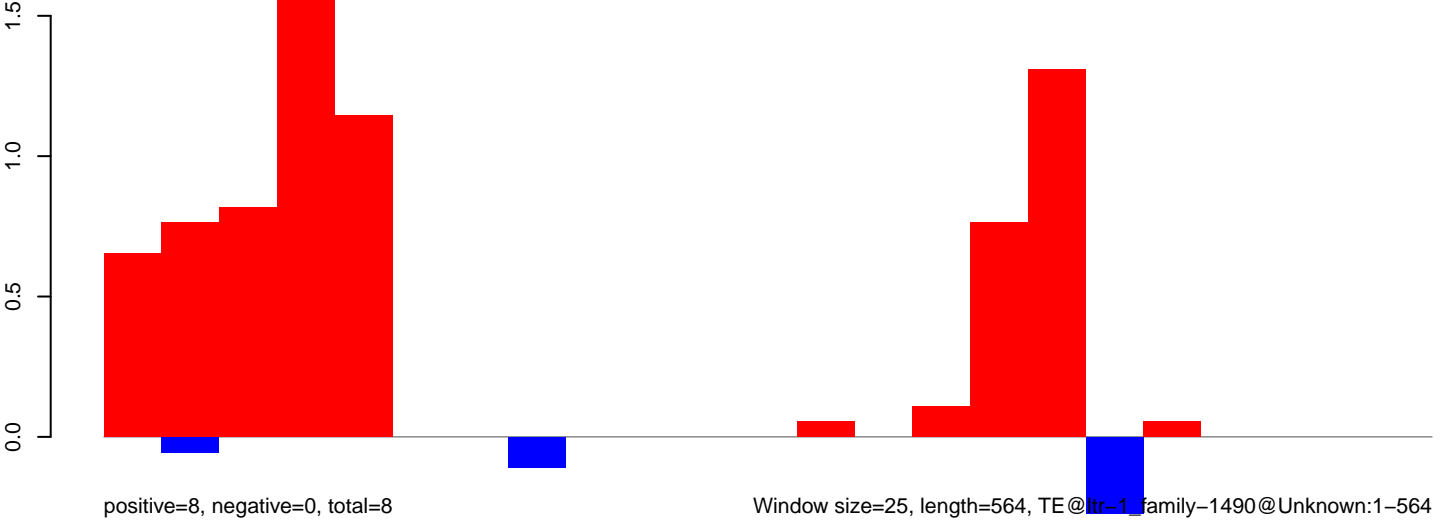
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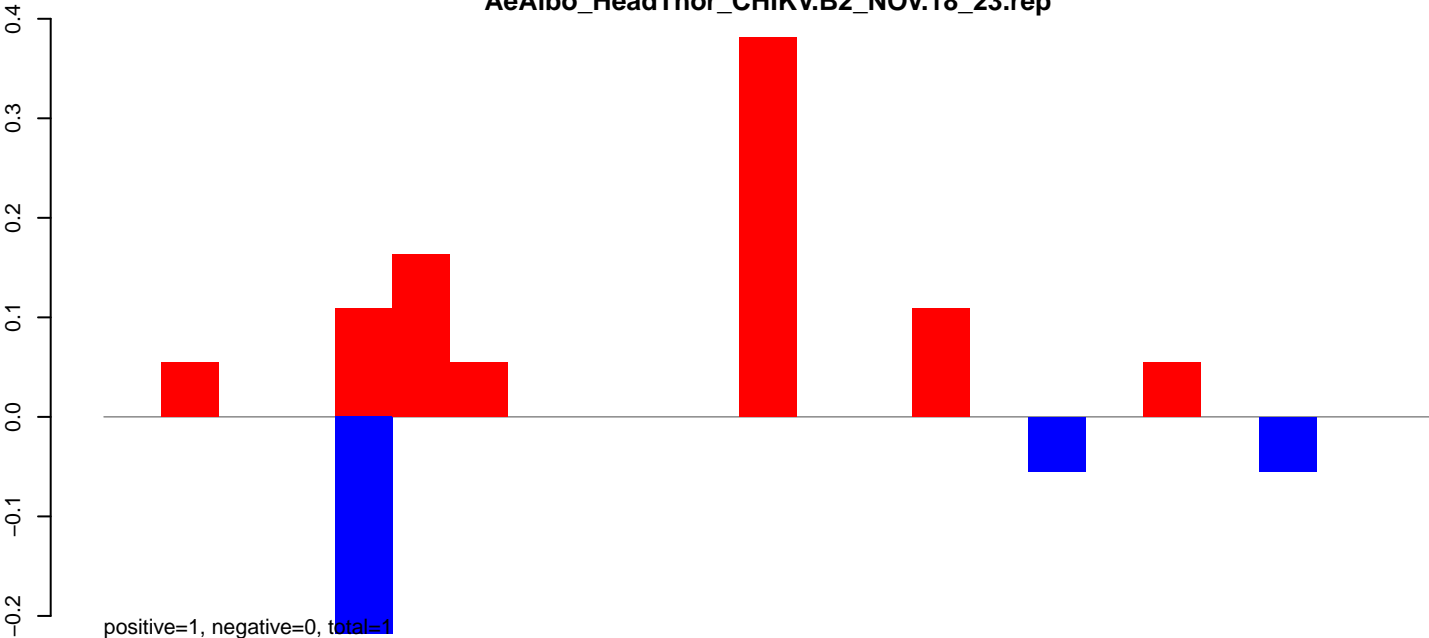
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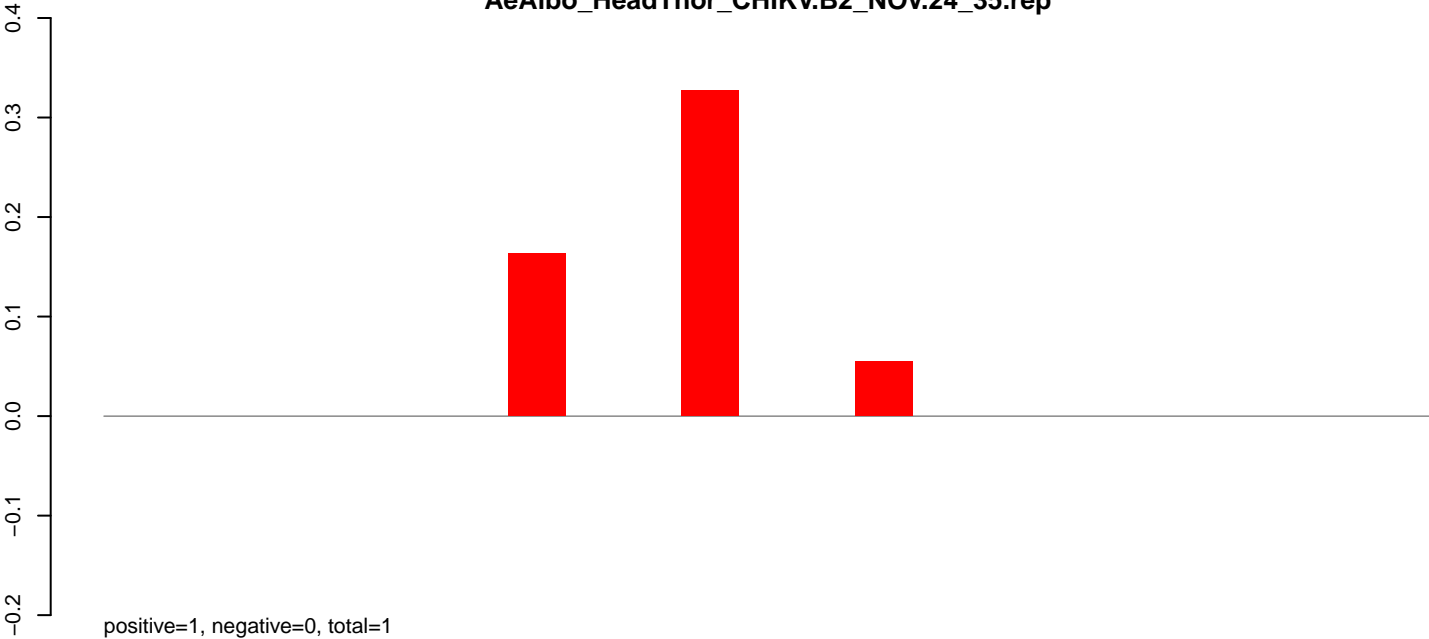
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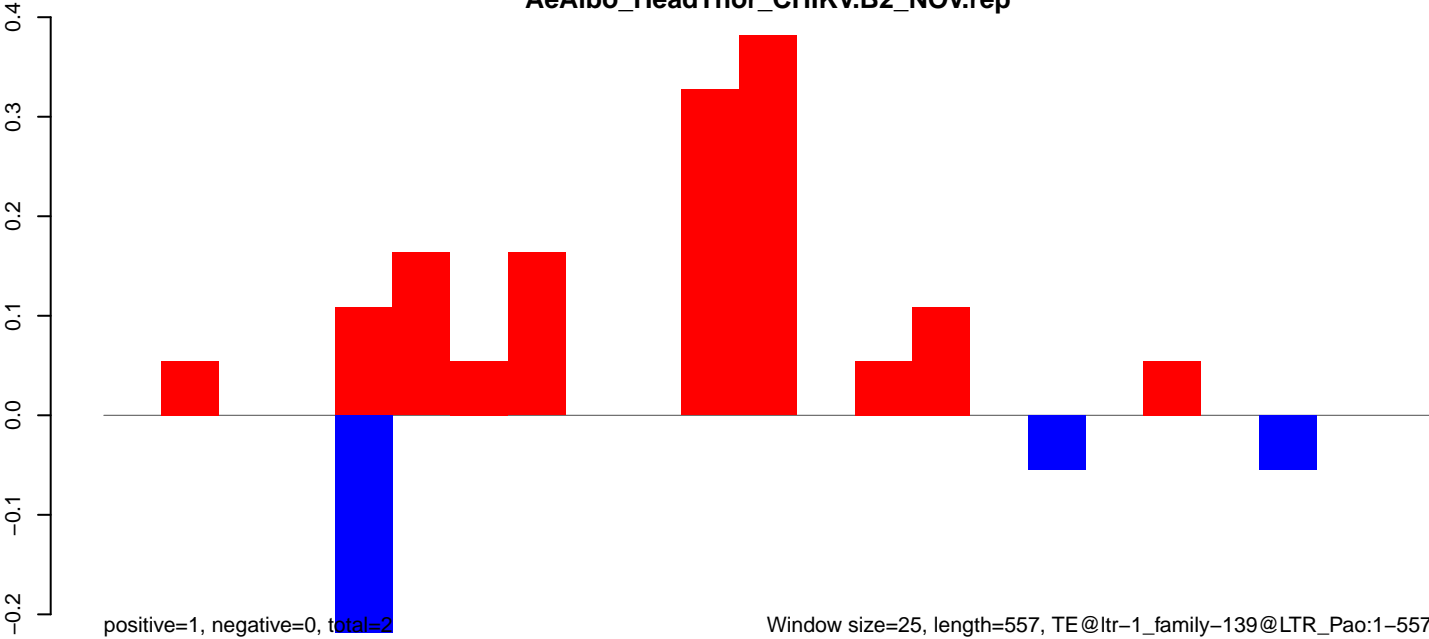
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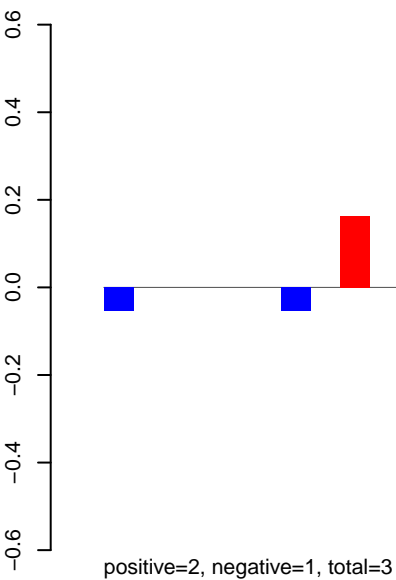
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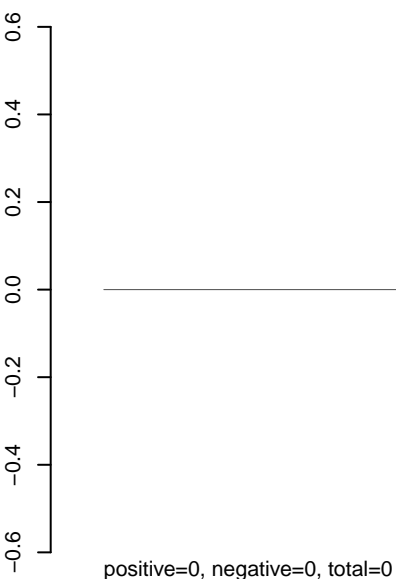
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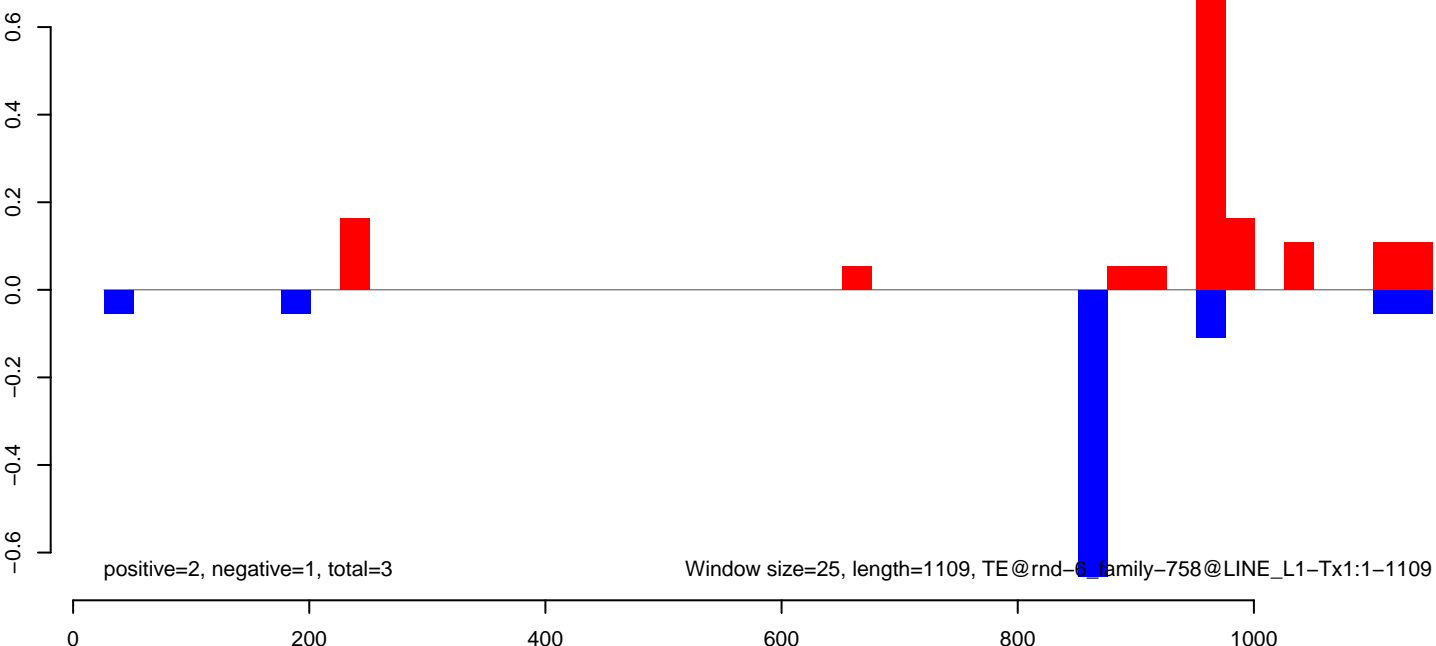
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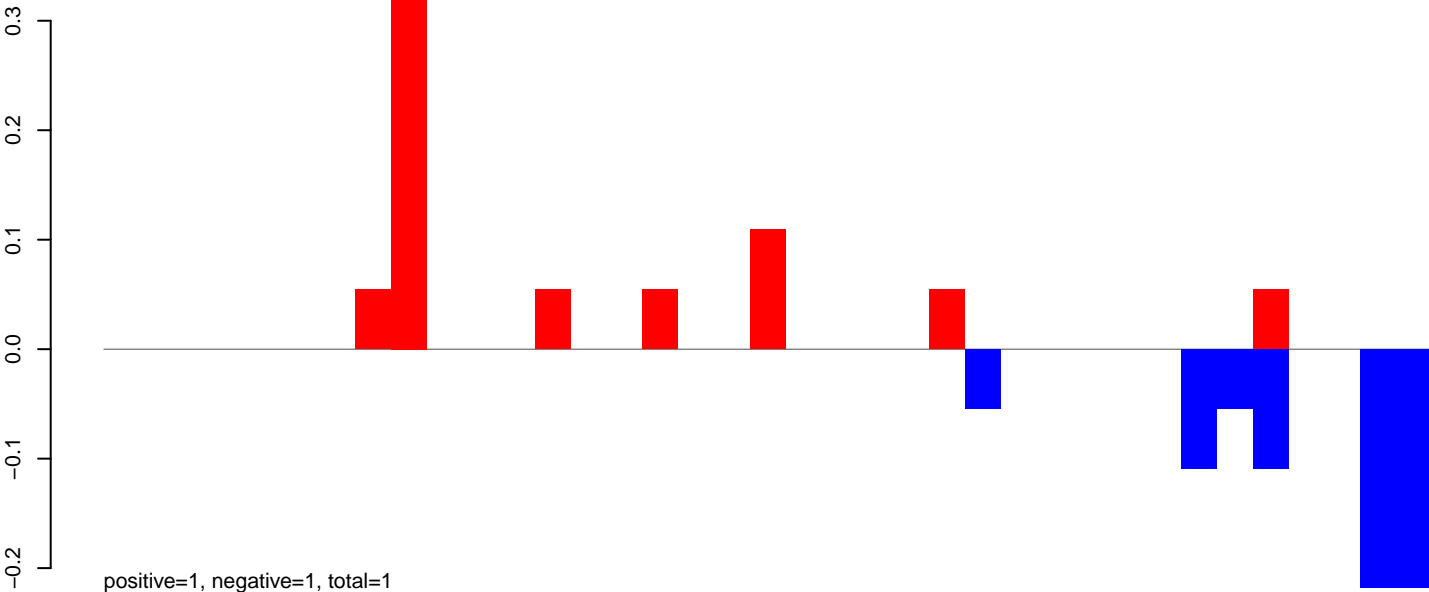


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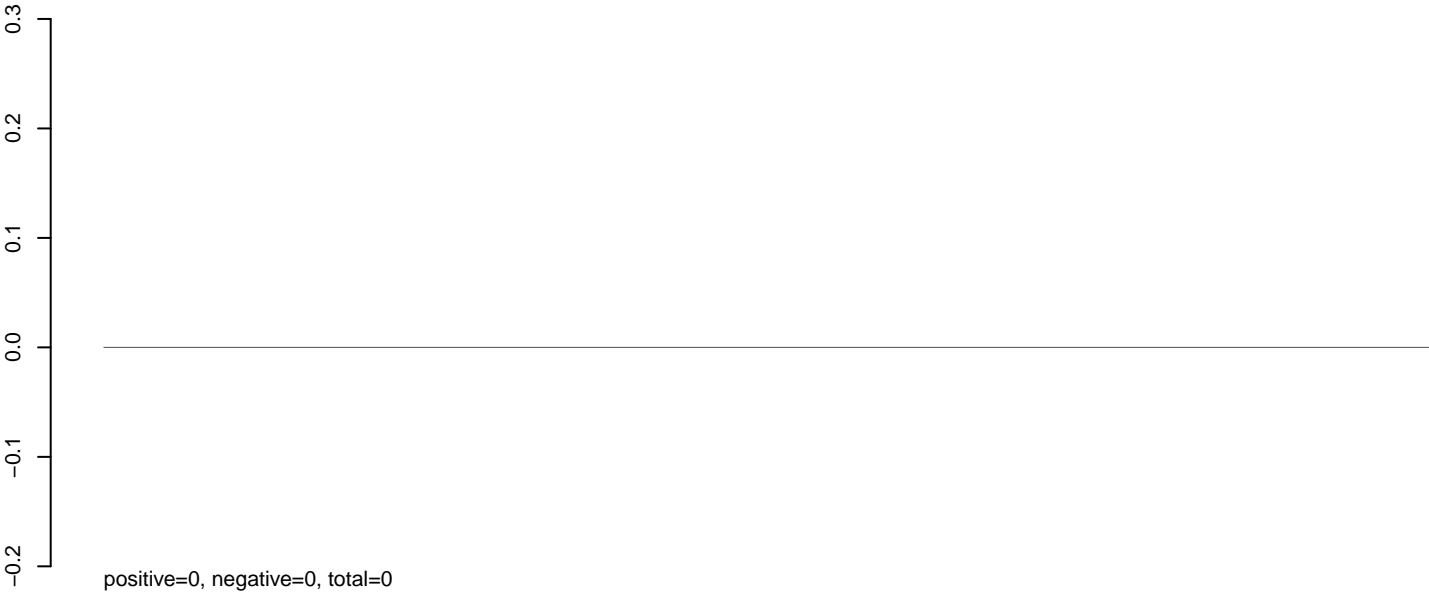




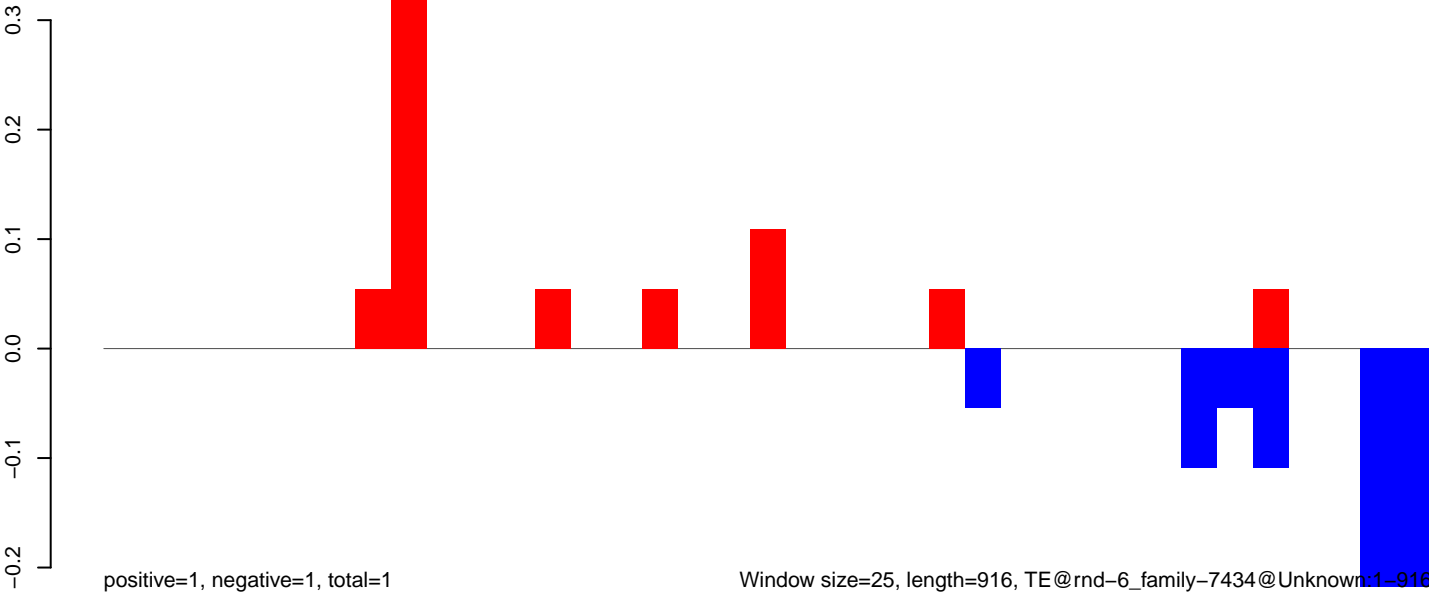
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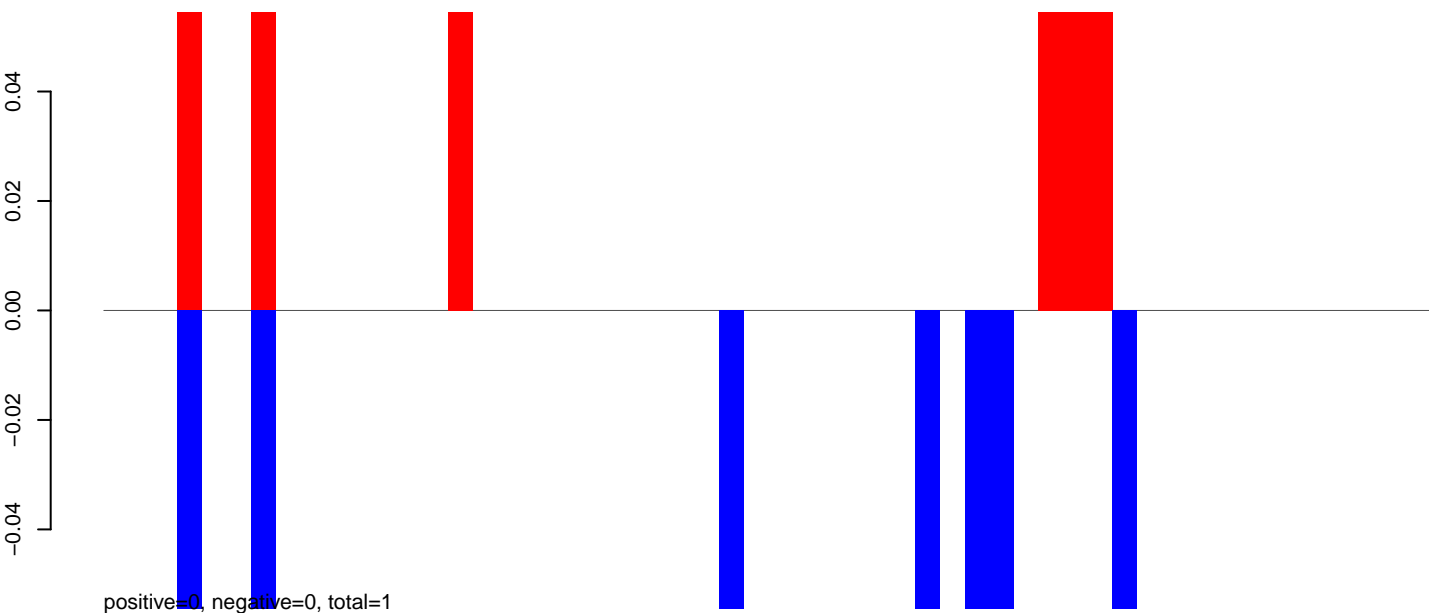
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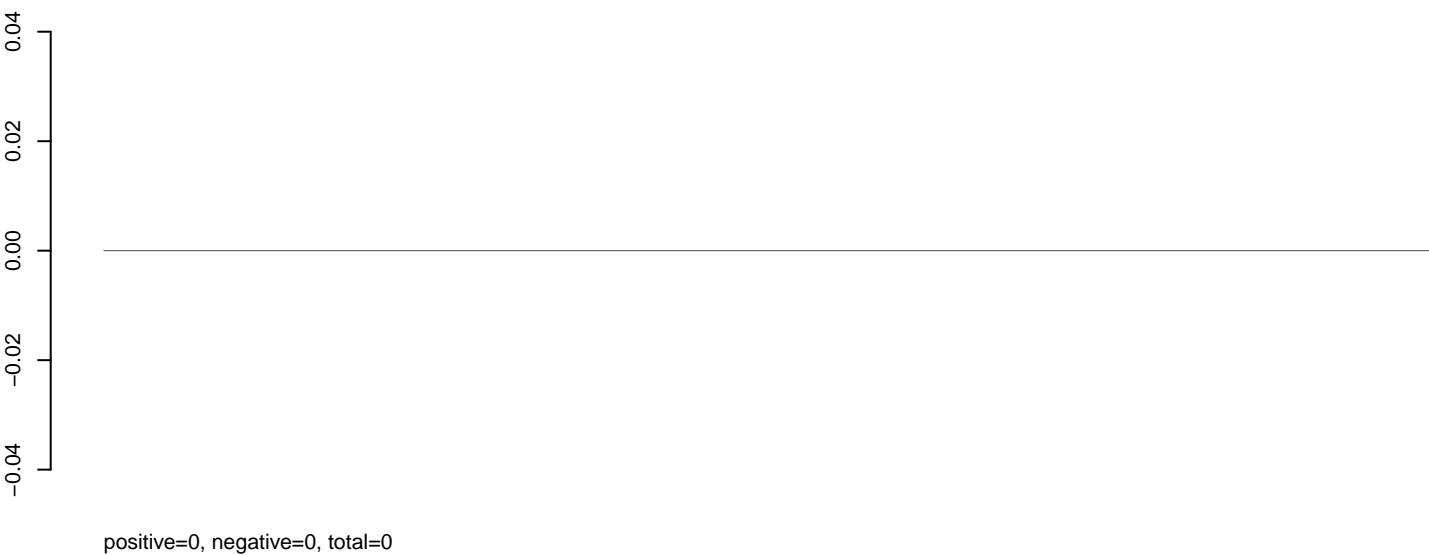
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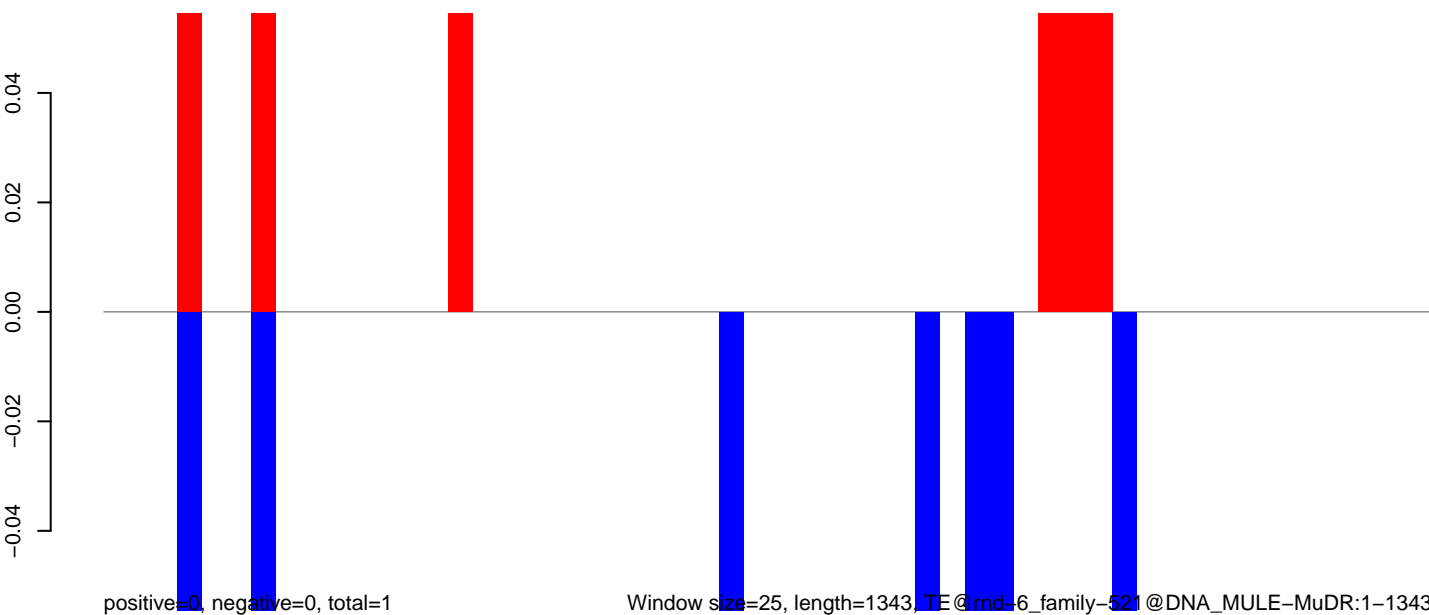
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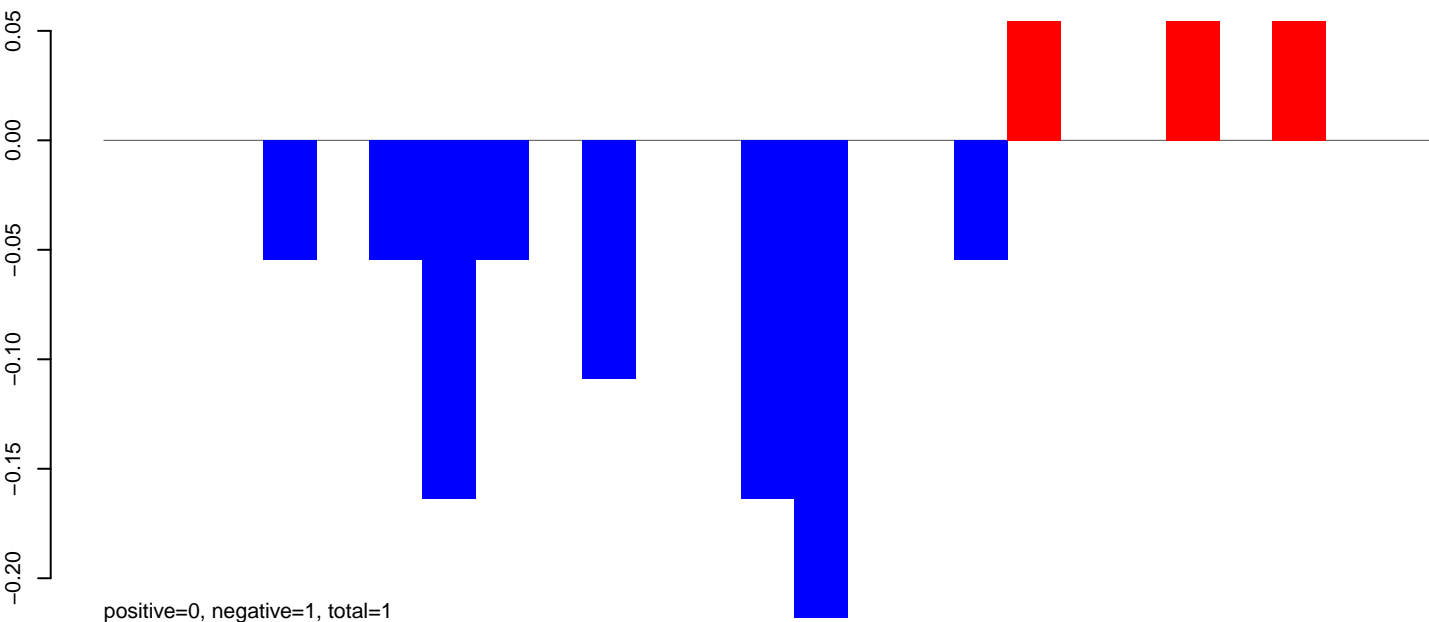
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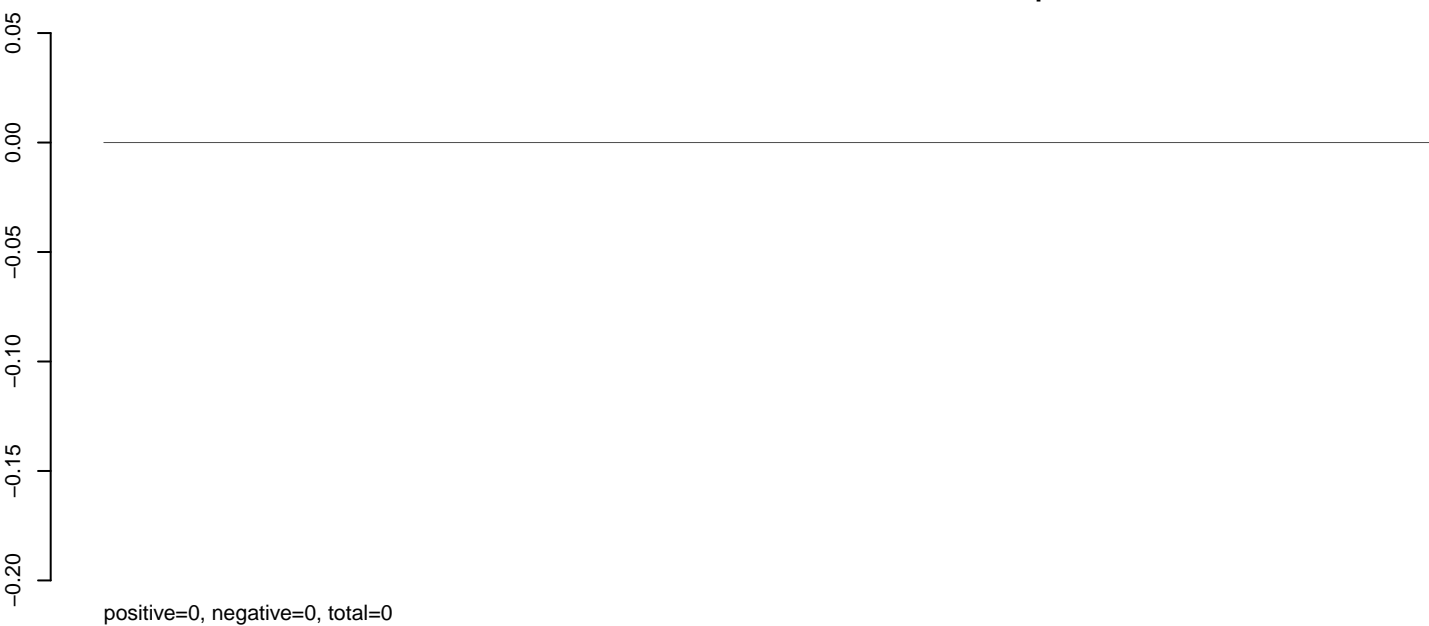
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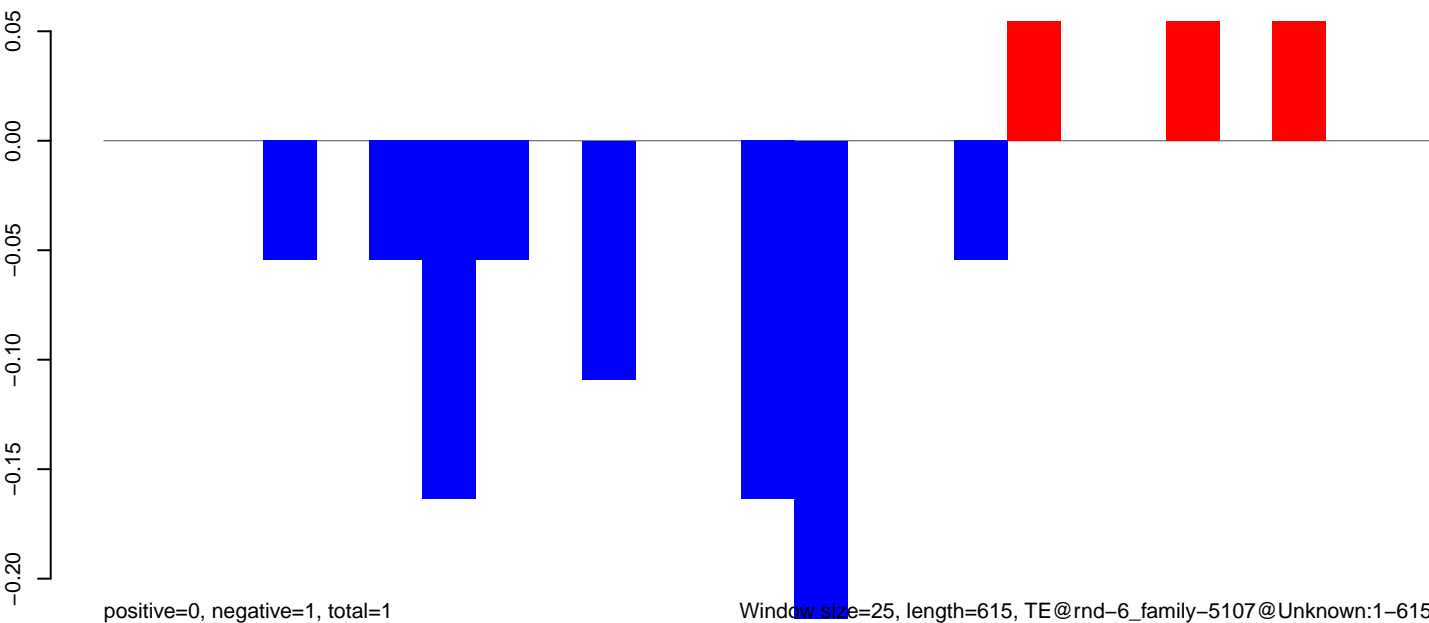
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



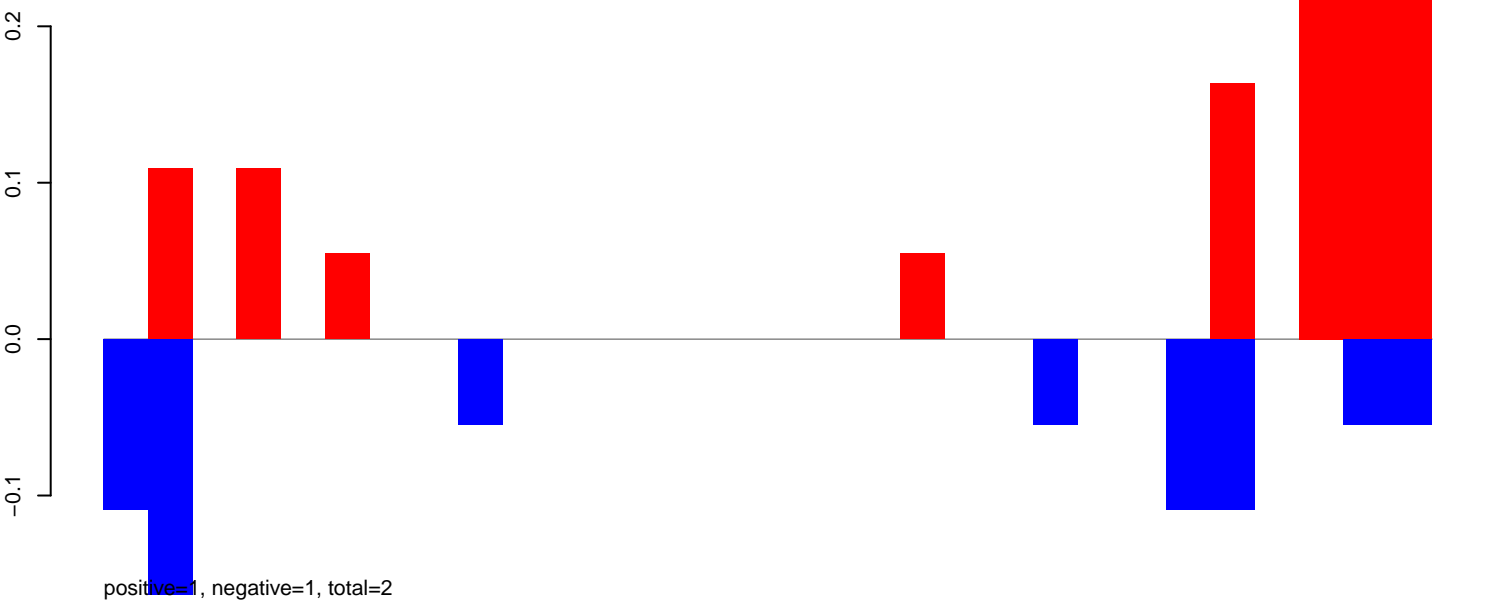
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



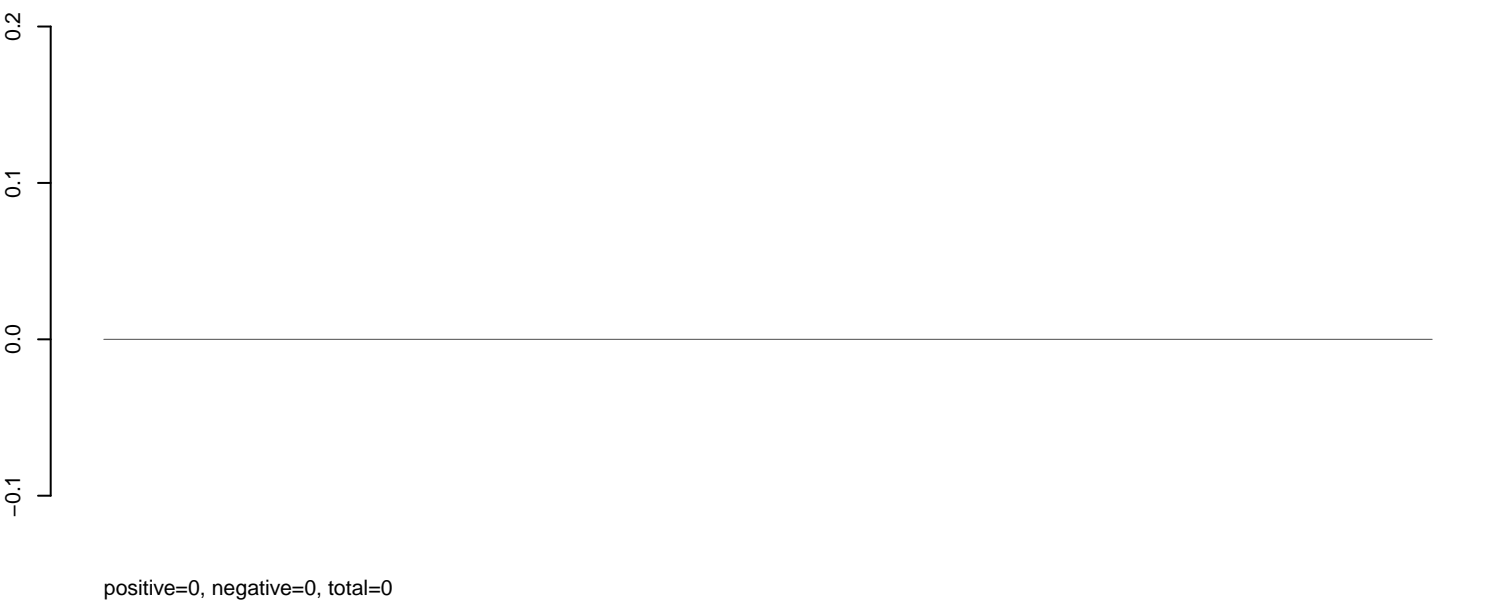
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100 200 300 400 500 600

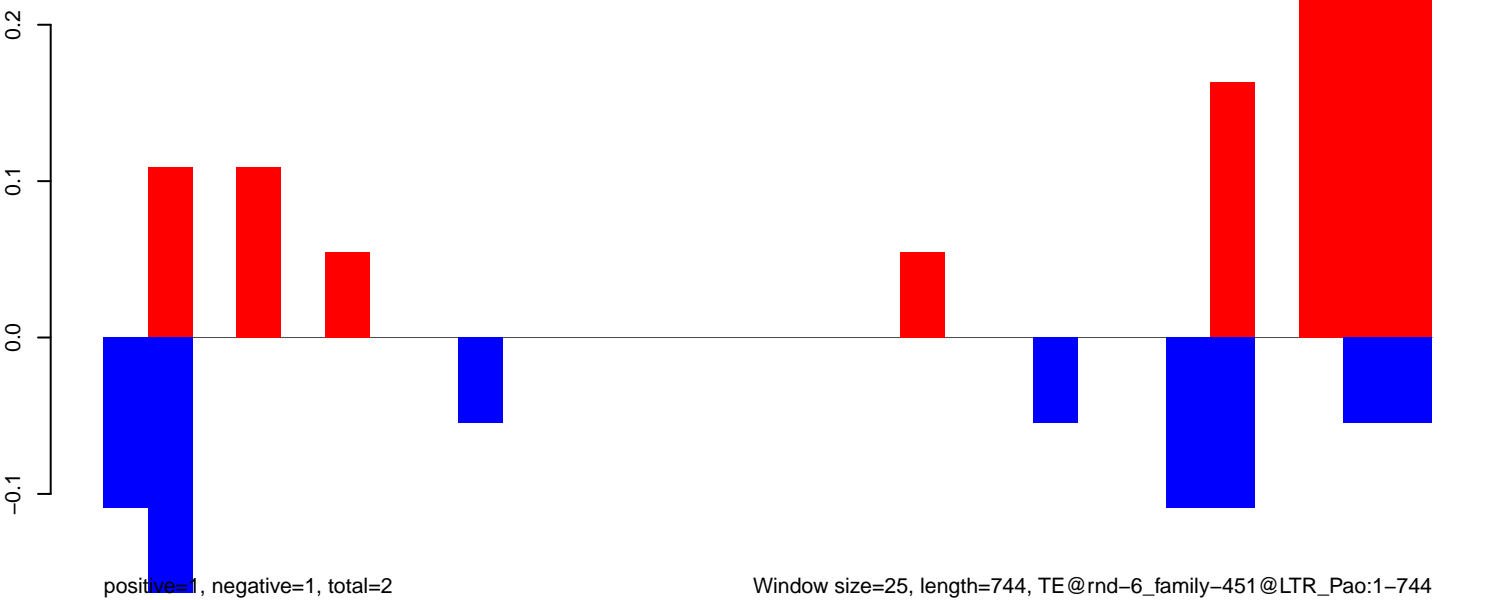
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

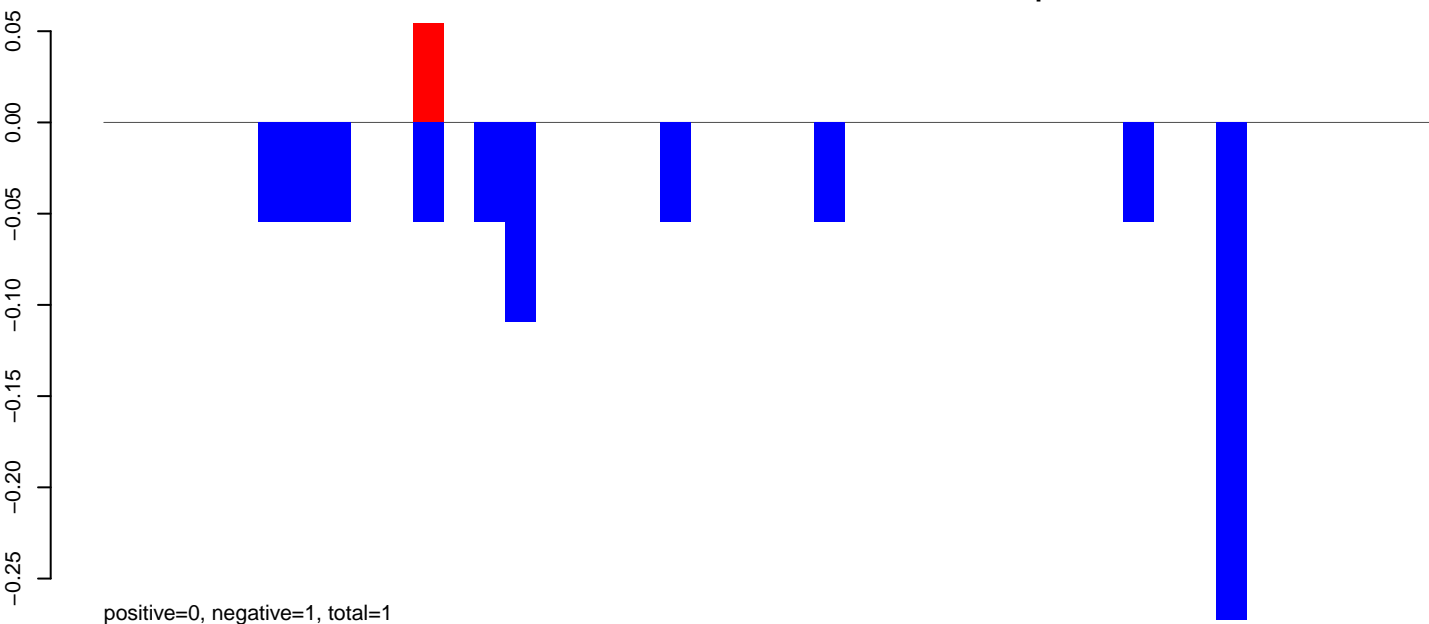


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=744, TE@rnd-6\_family-451@LTR\_Pao:1-744

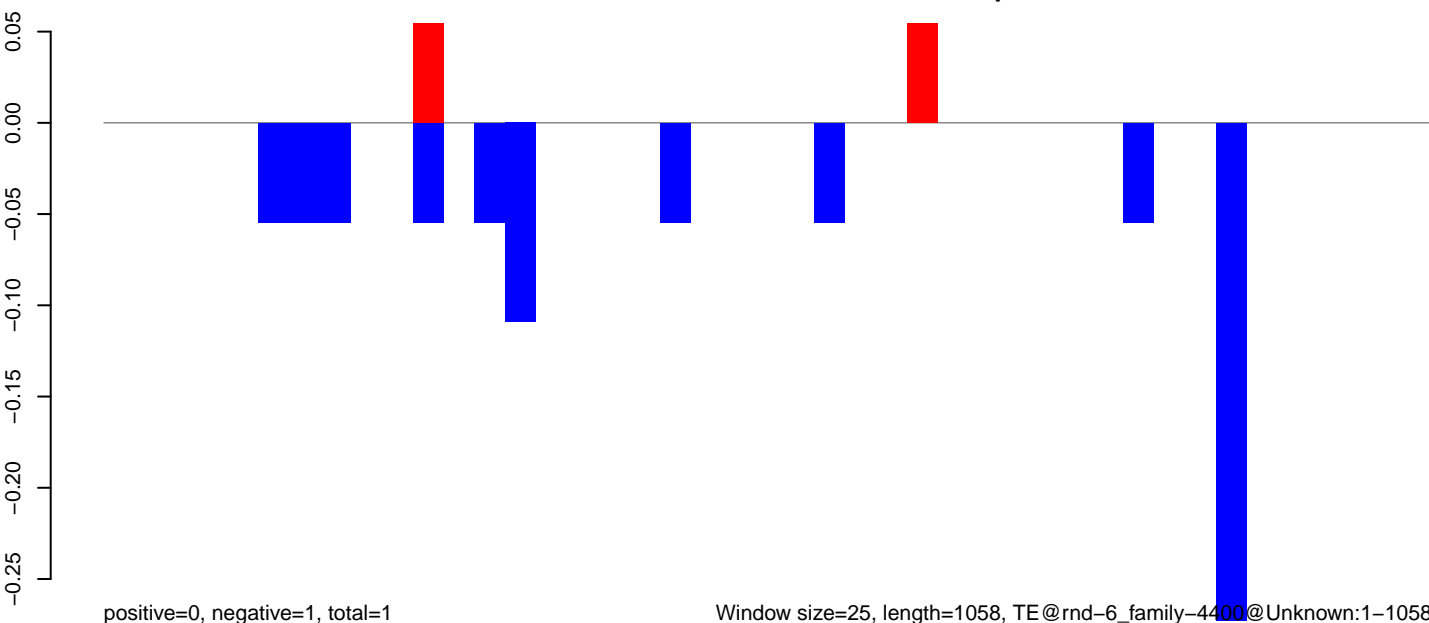
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



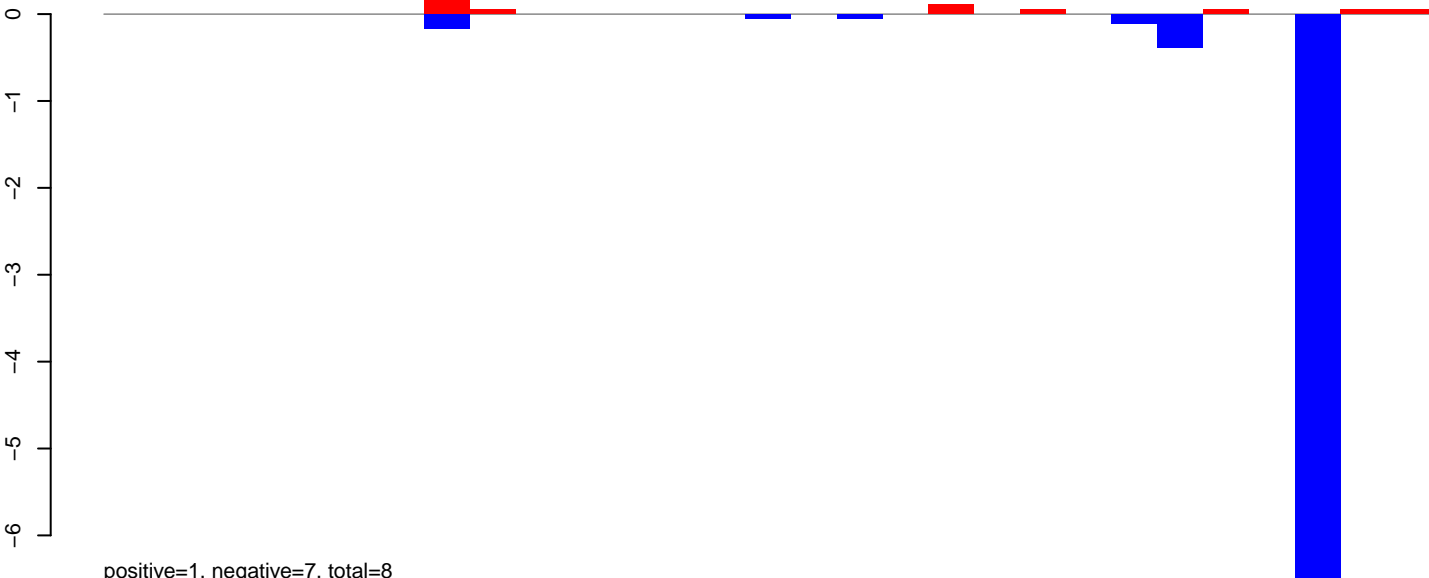
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

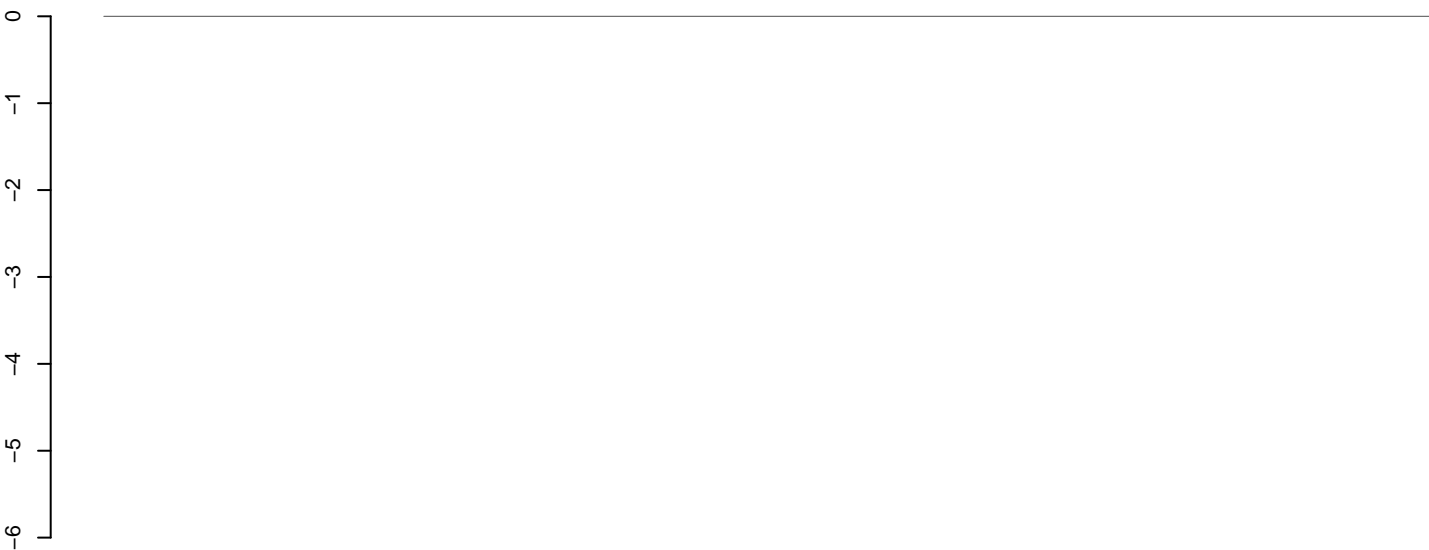


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



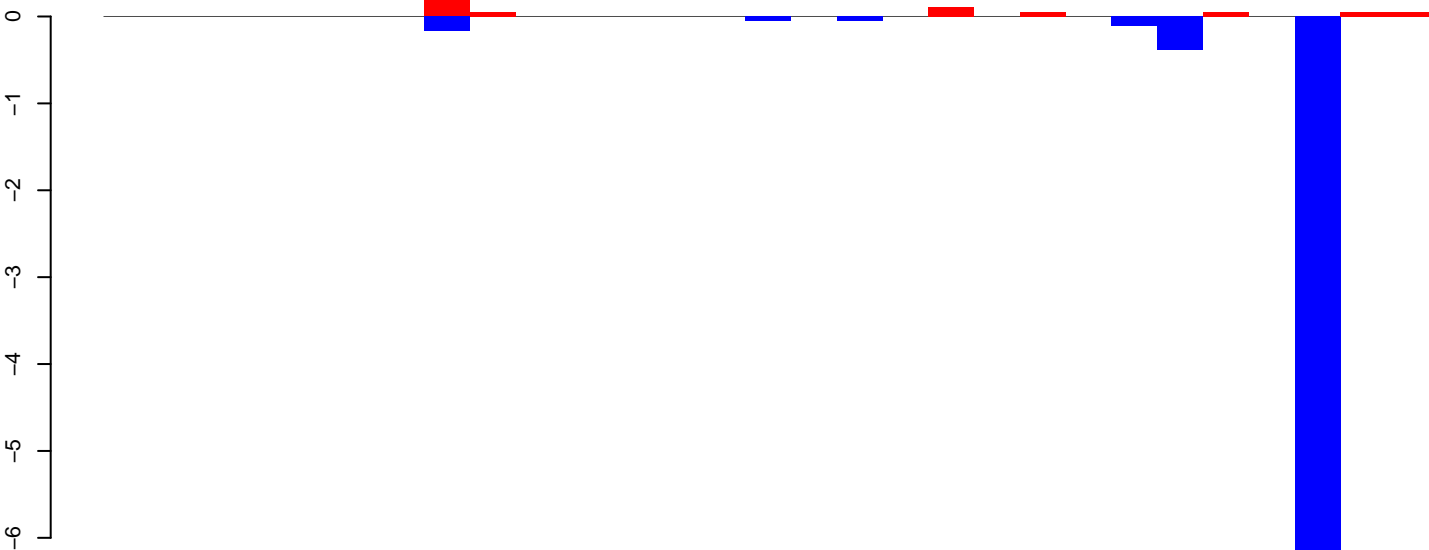
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

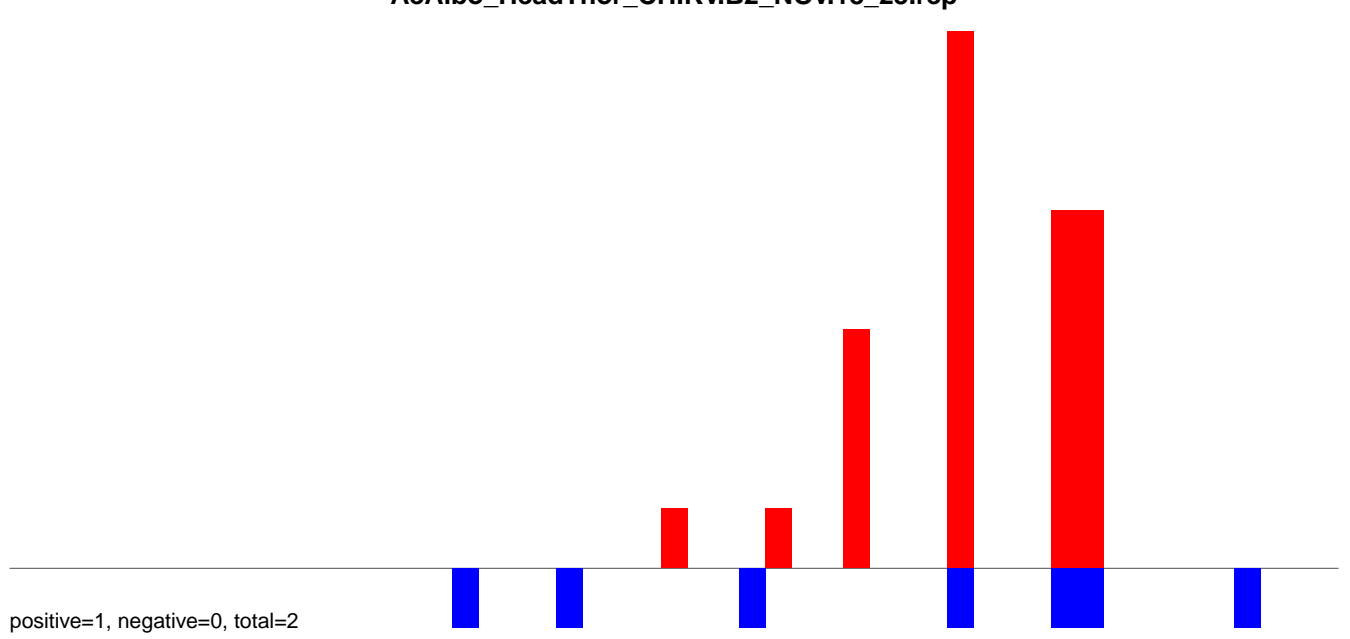
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



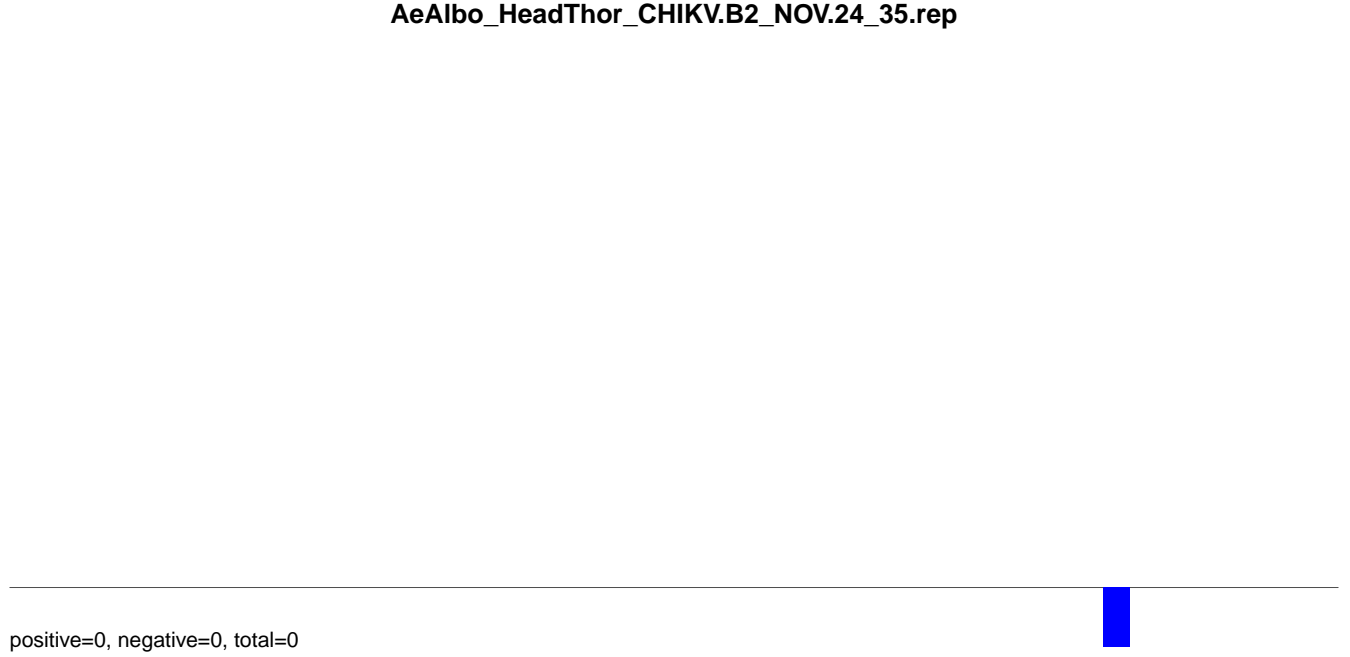
positive=1, negative=7, total=8

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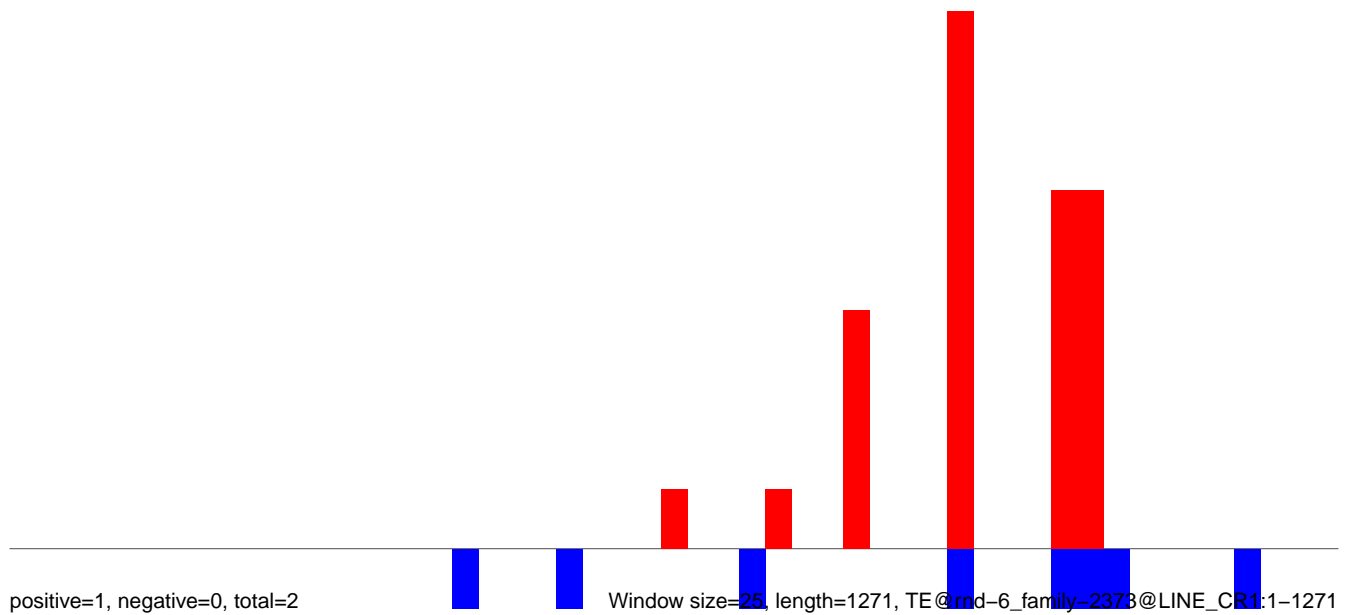
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



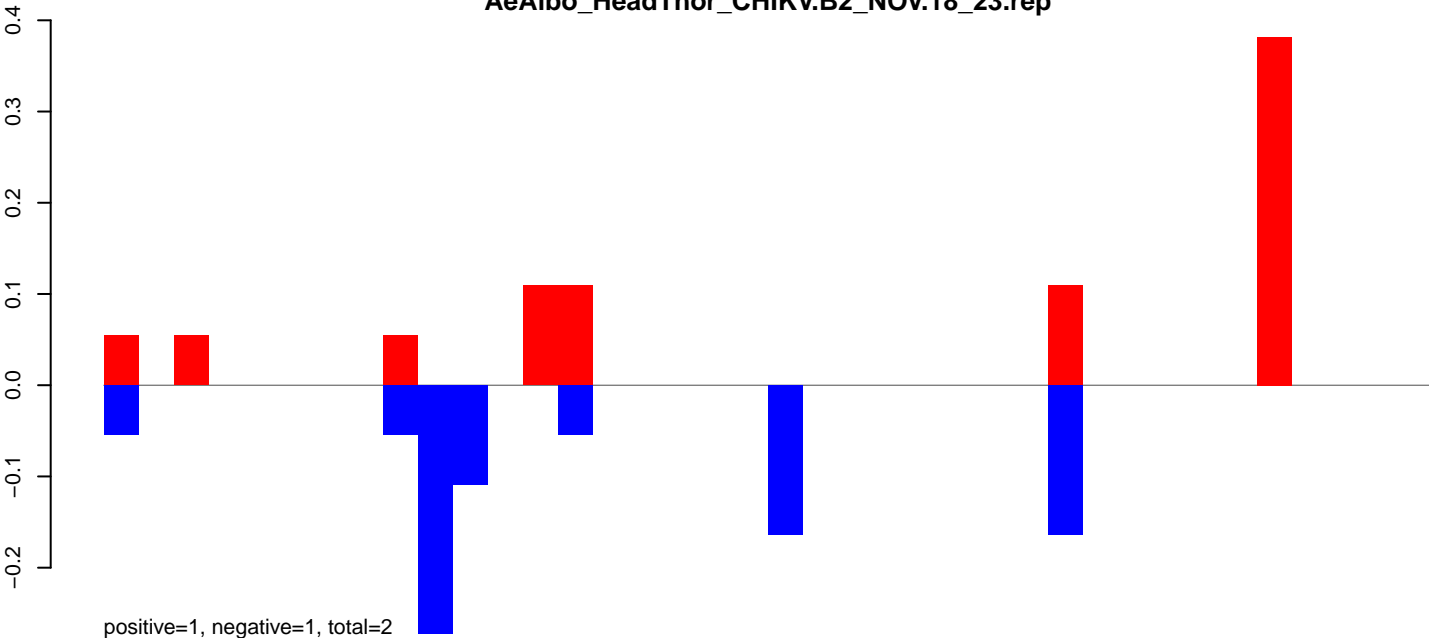
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



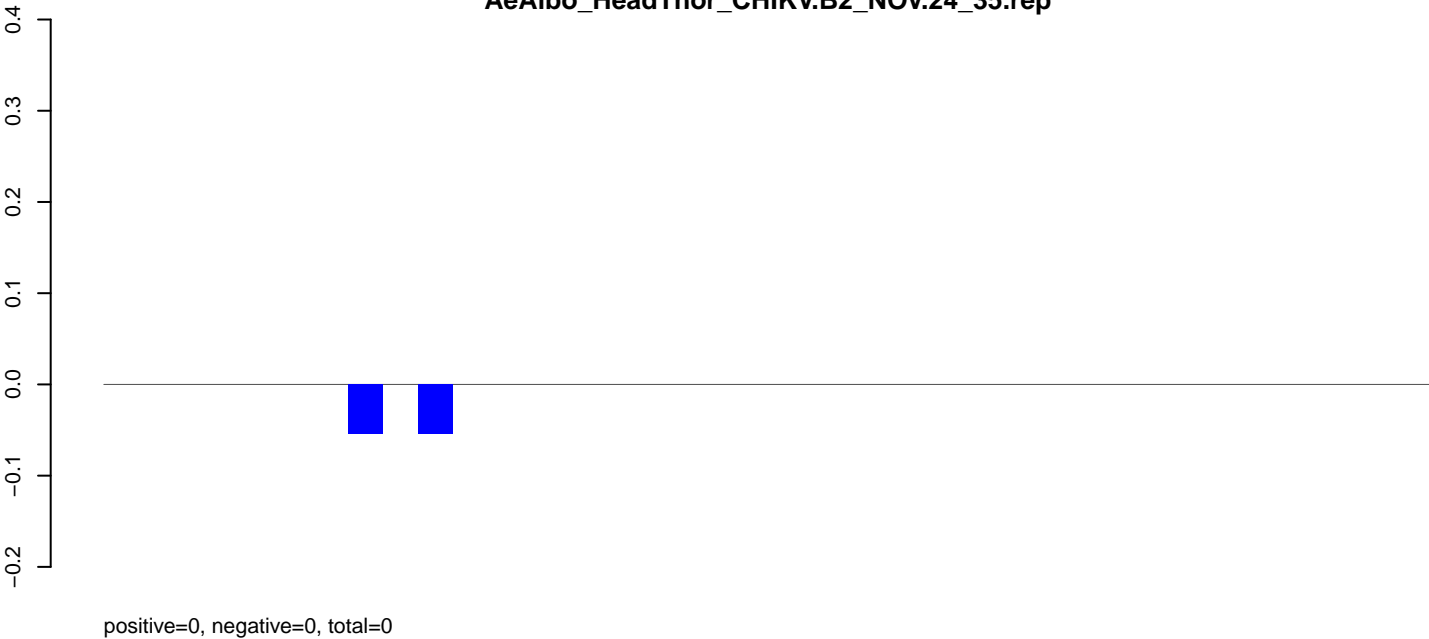
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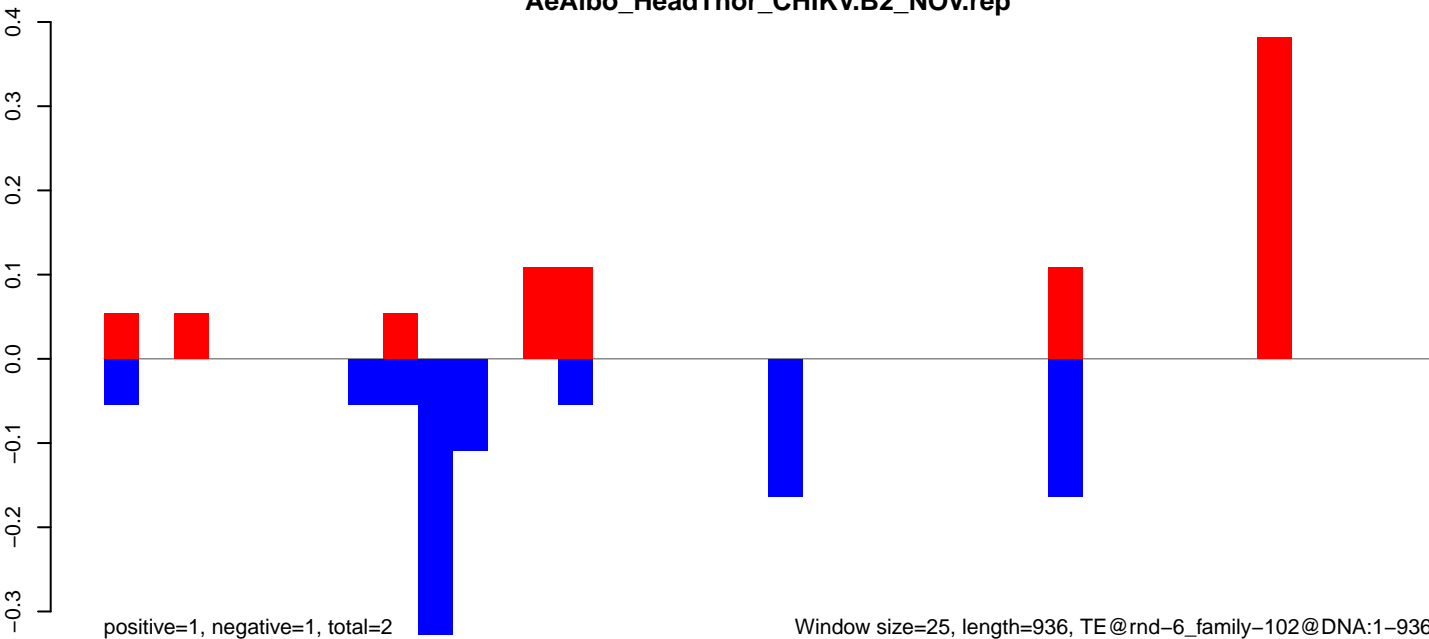
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

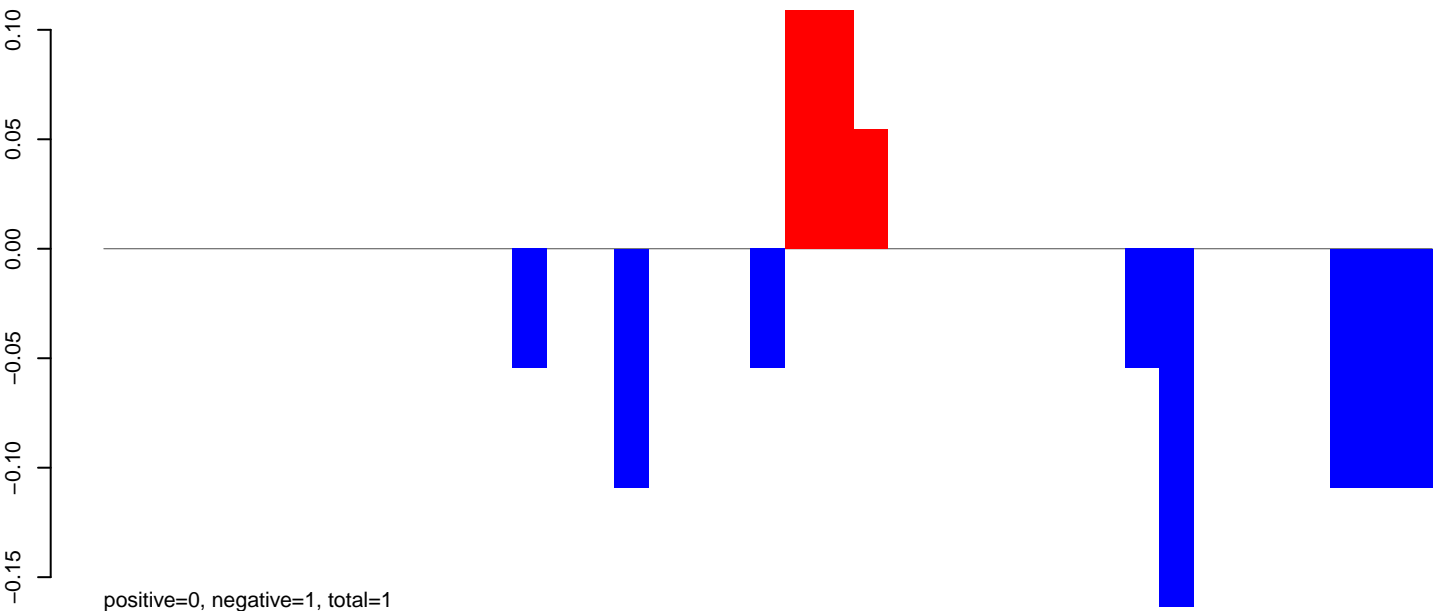


positive=1, negative=1, total=2

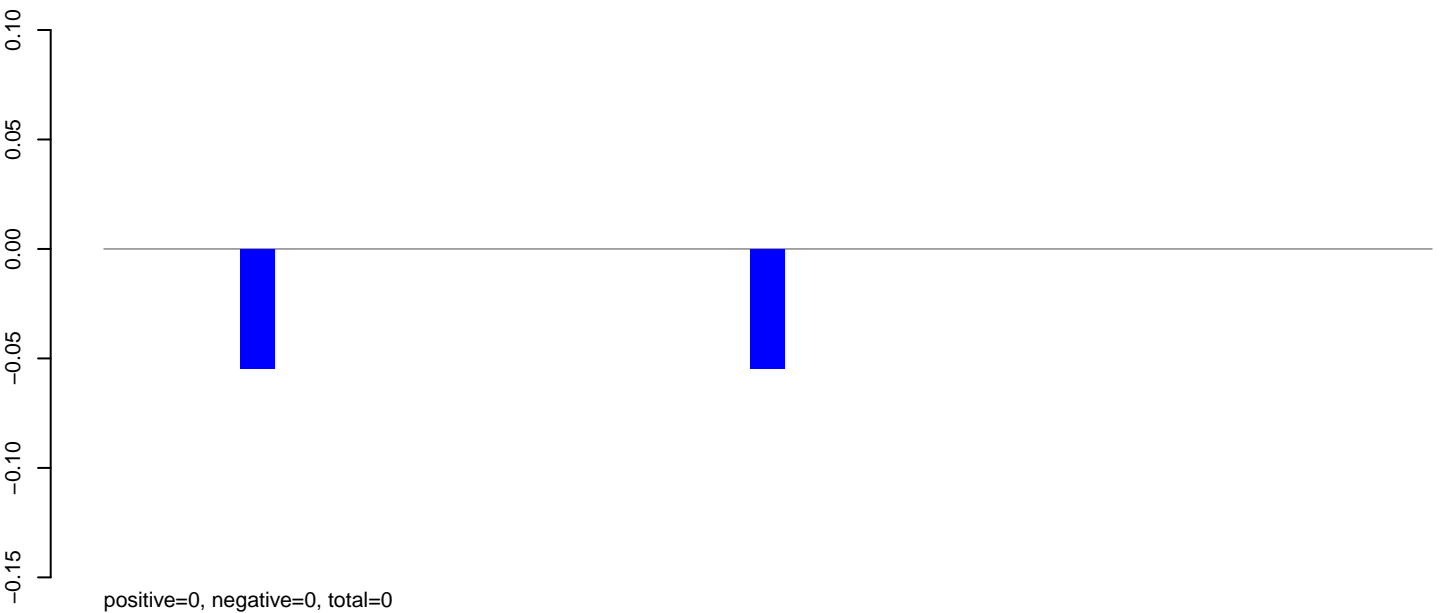
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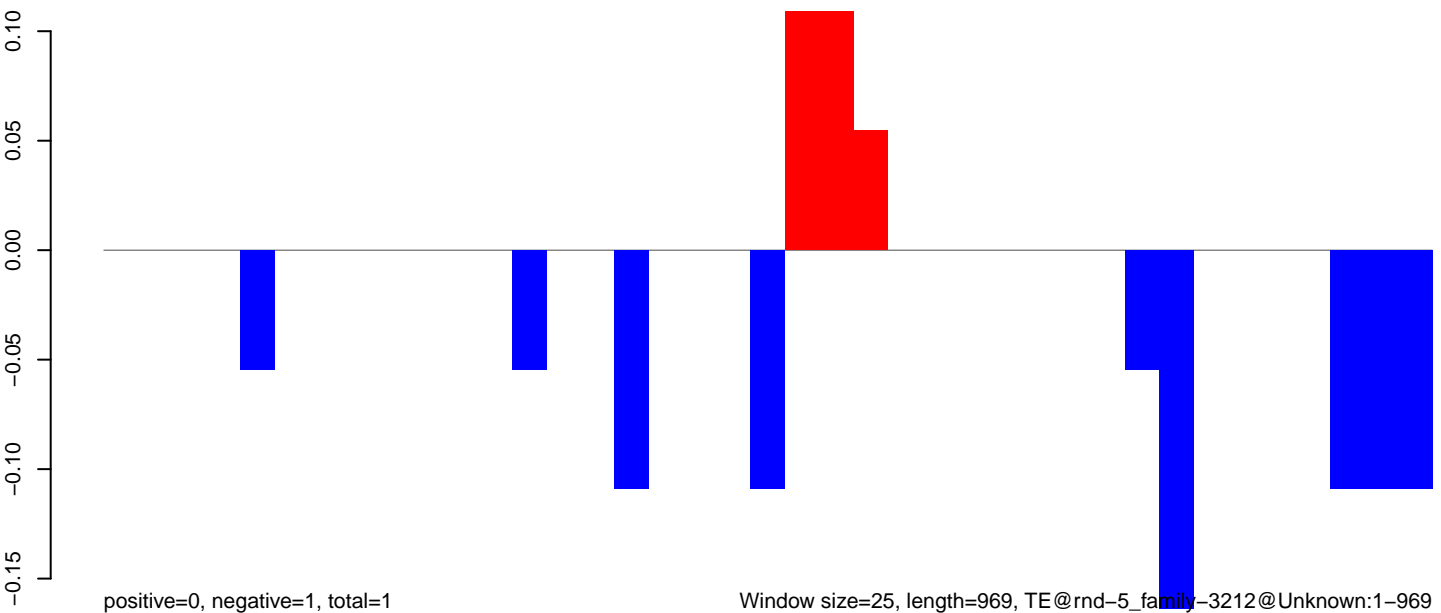
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

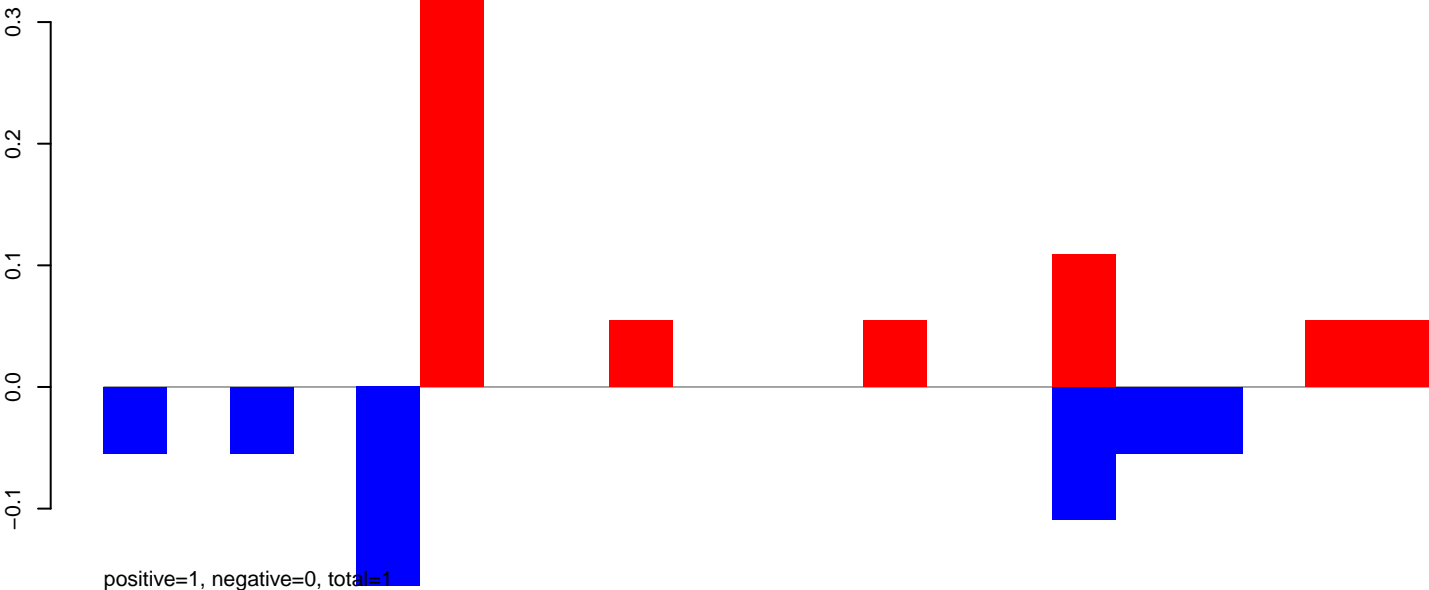


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

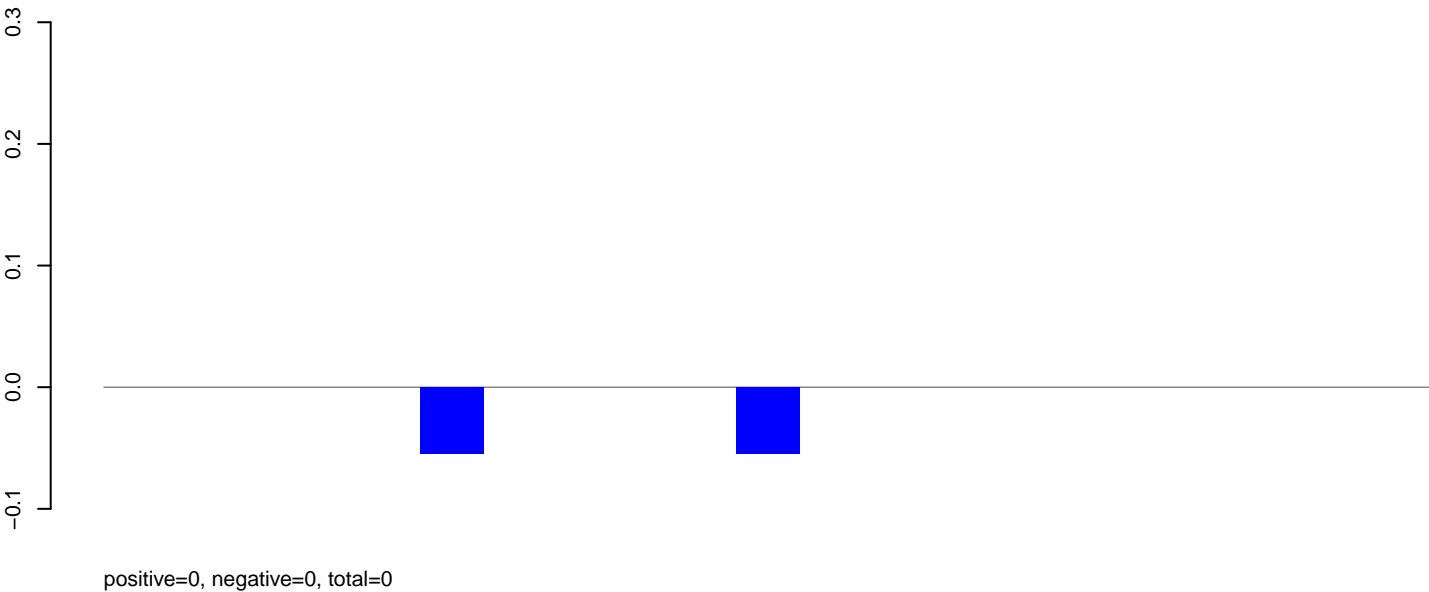


Window size=25, length=969, TE@rnd-5\_family-3212@Unknown:1-969

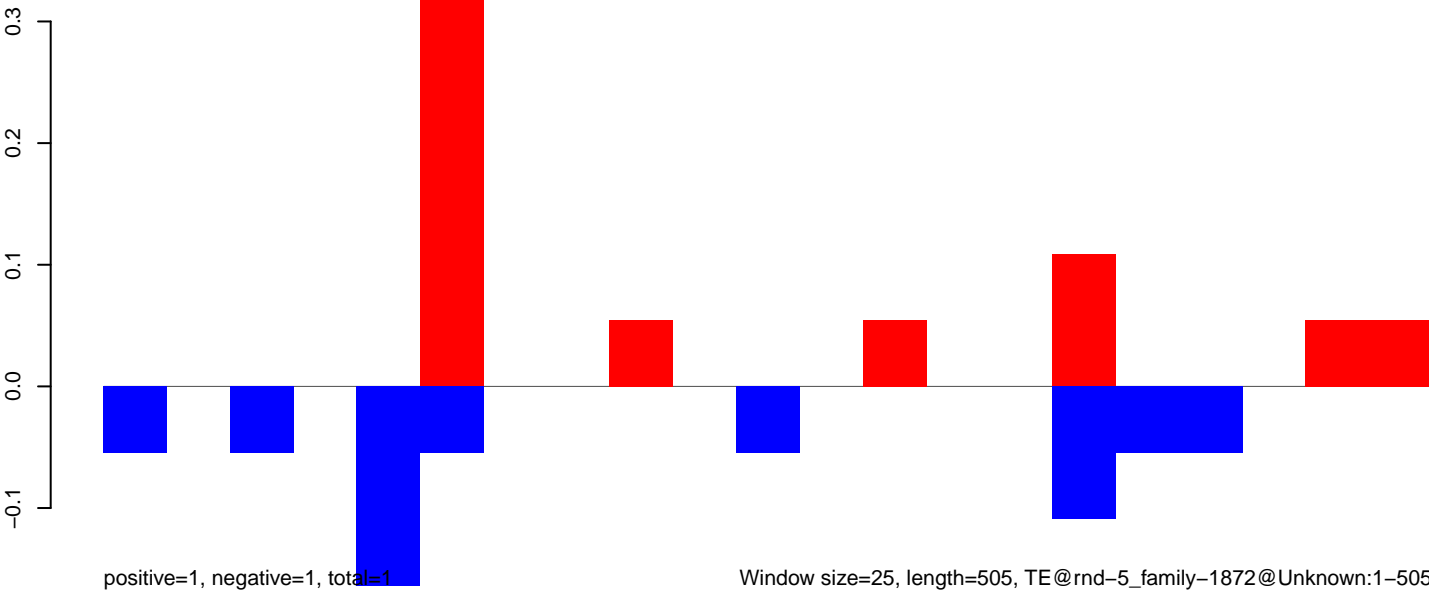
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

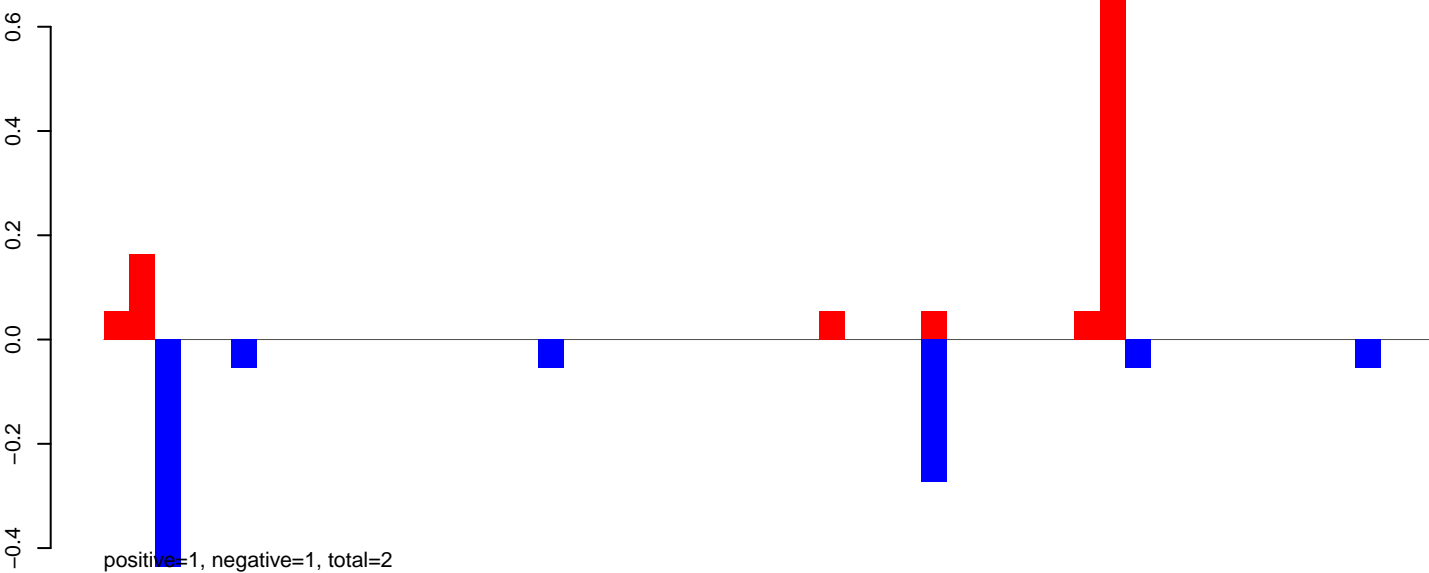


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

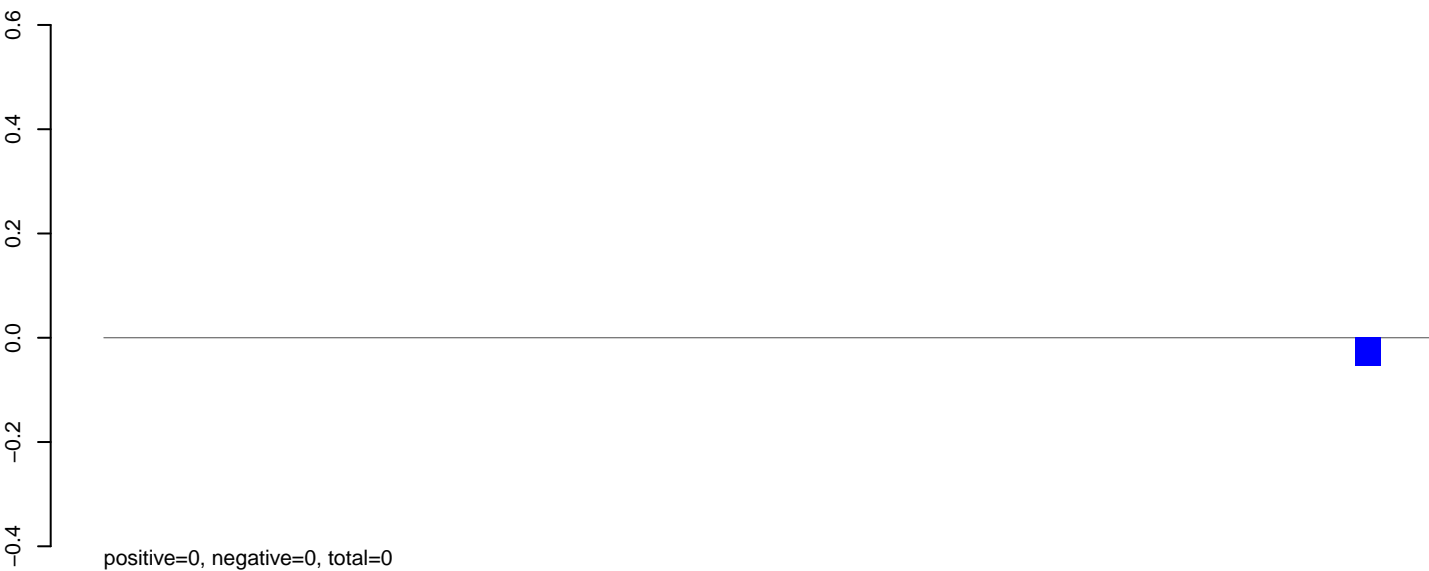


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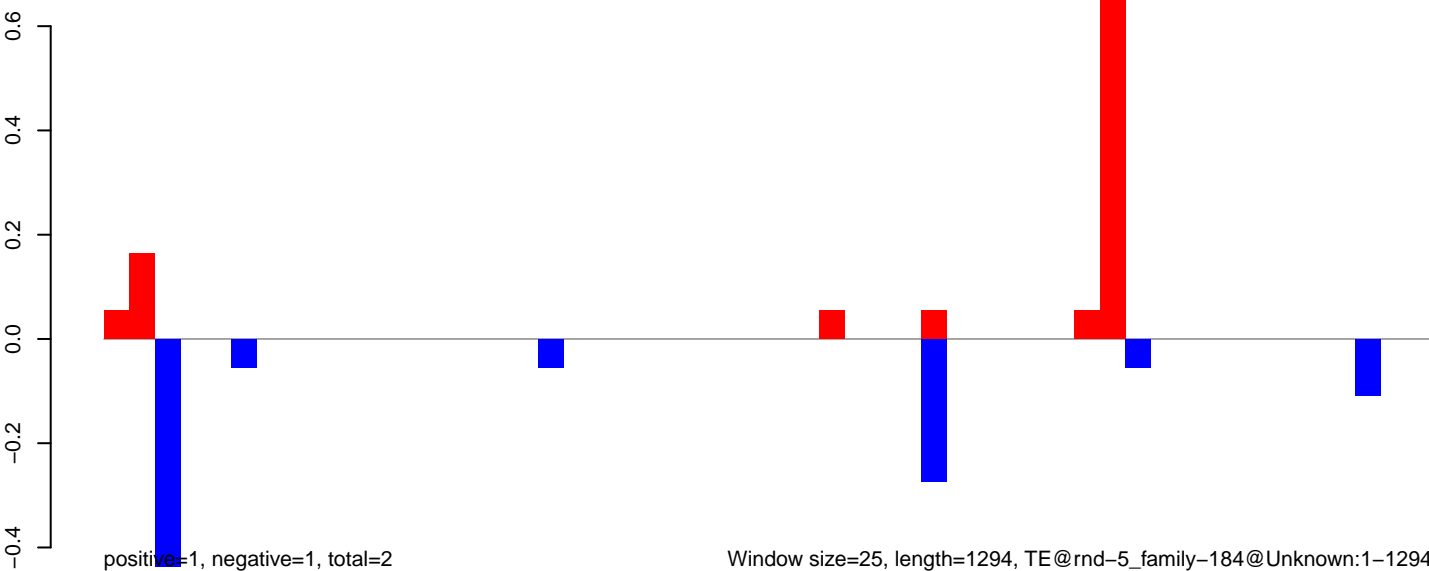
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



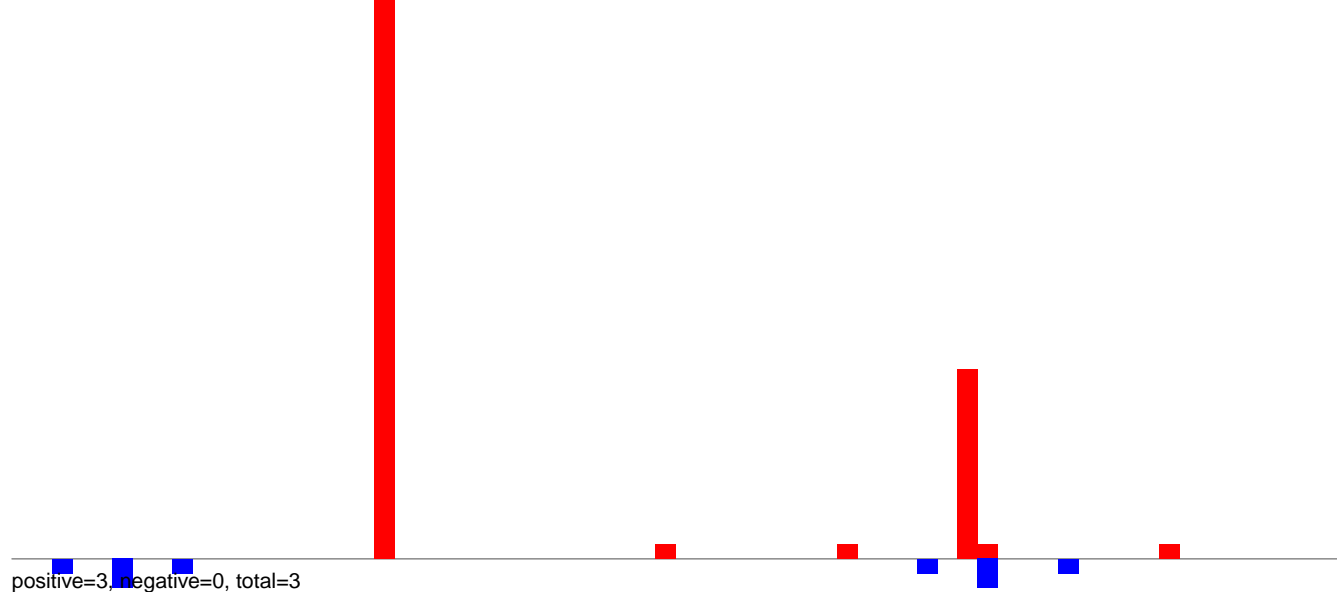
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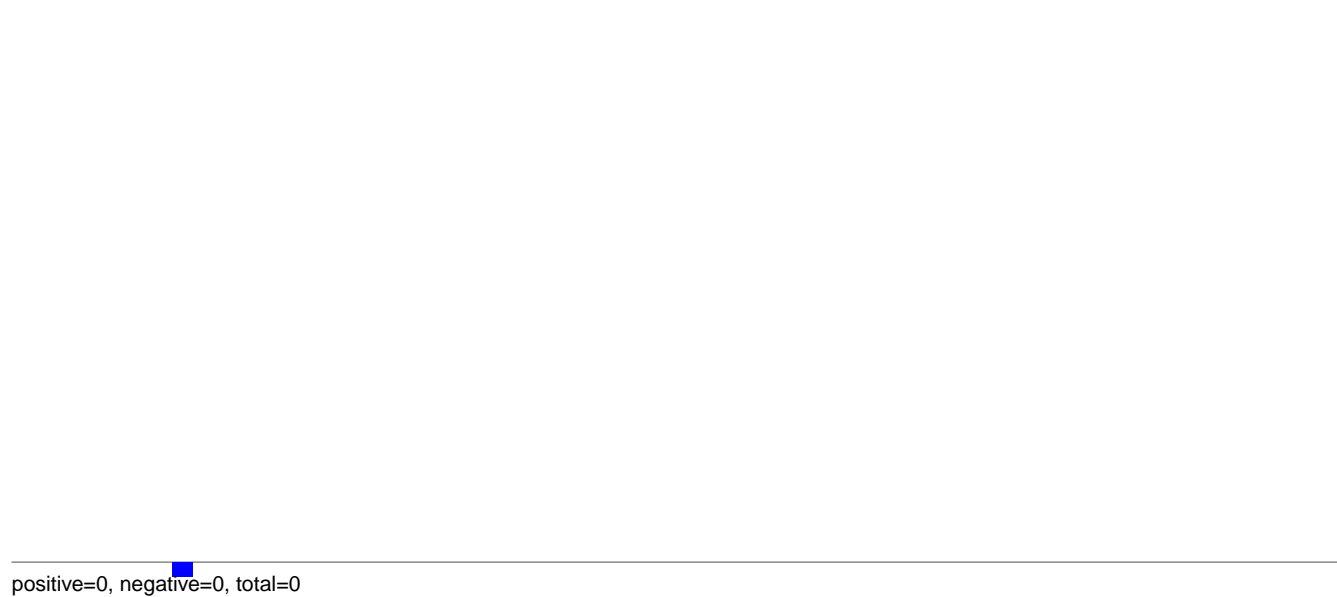
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



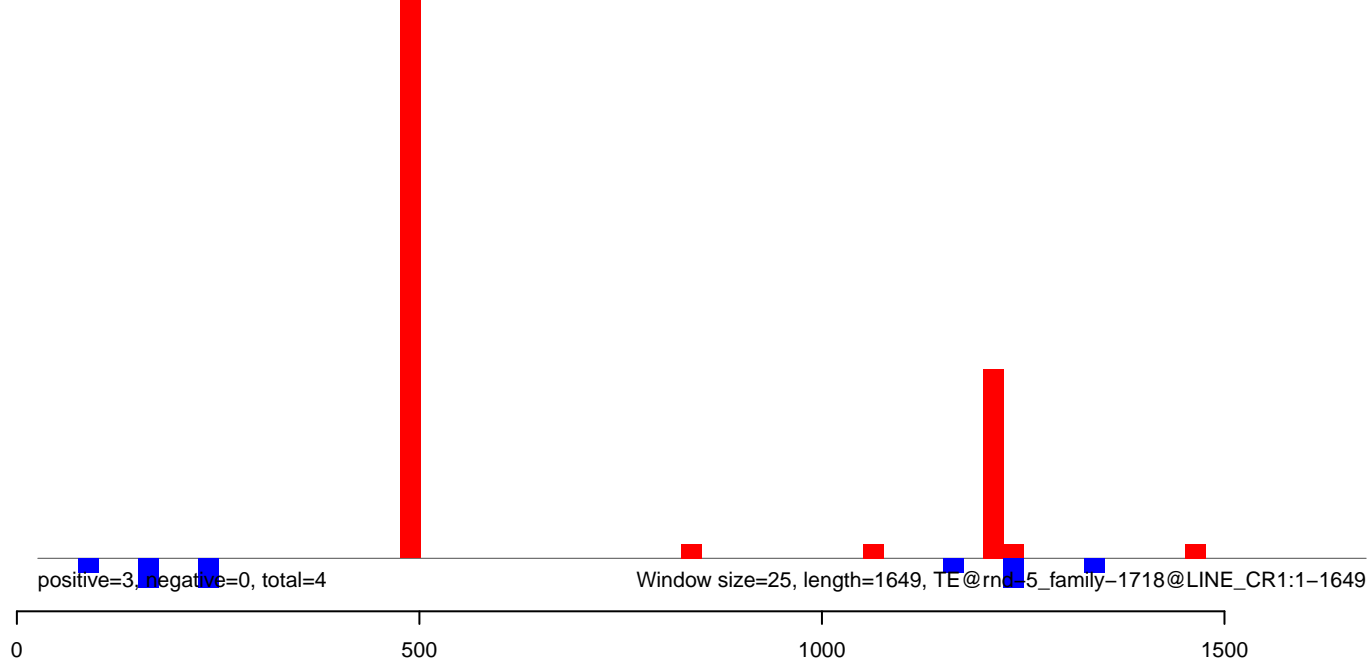
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



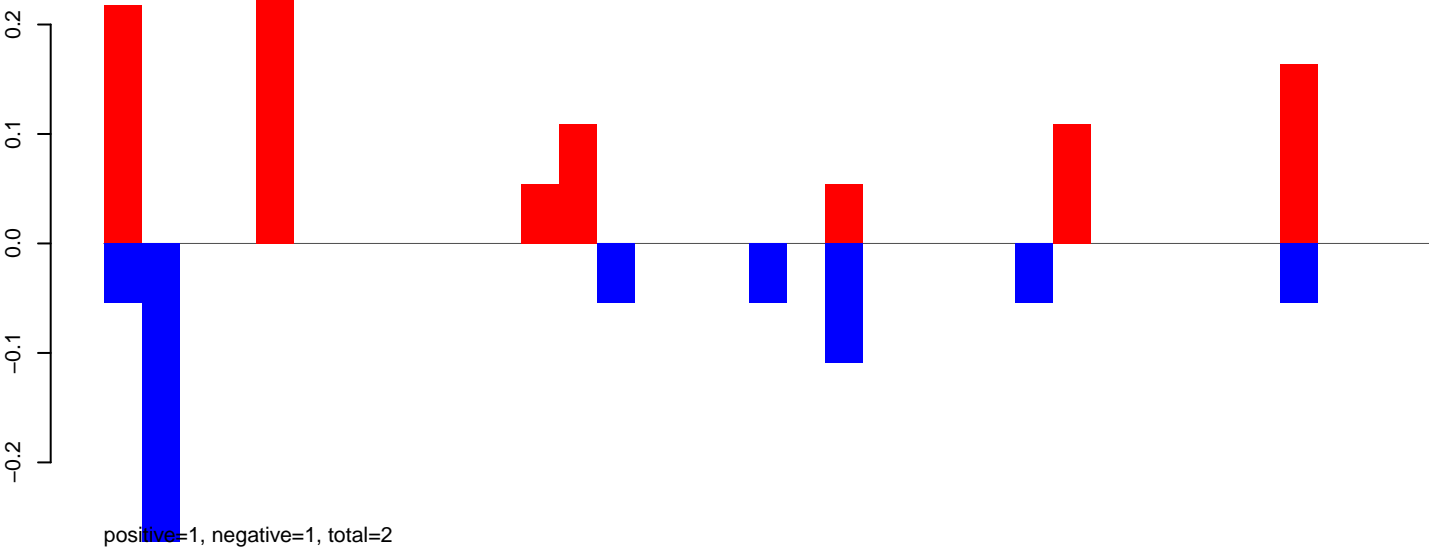
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



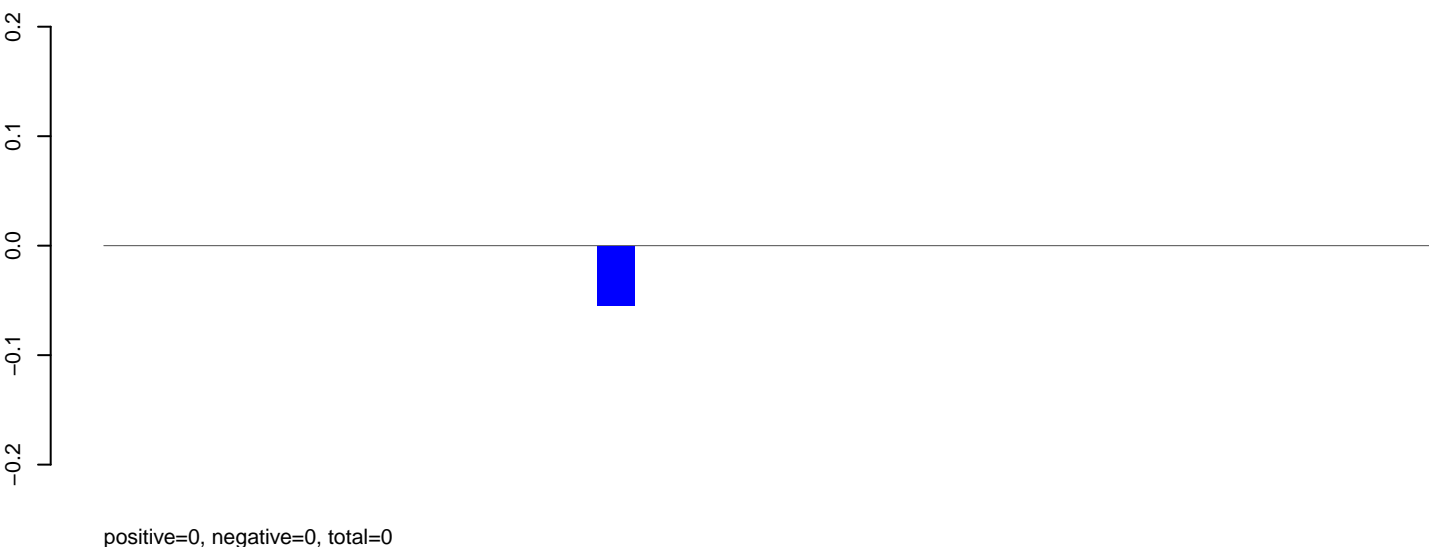
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



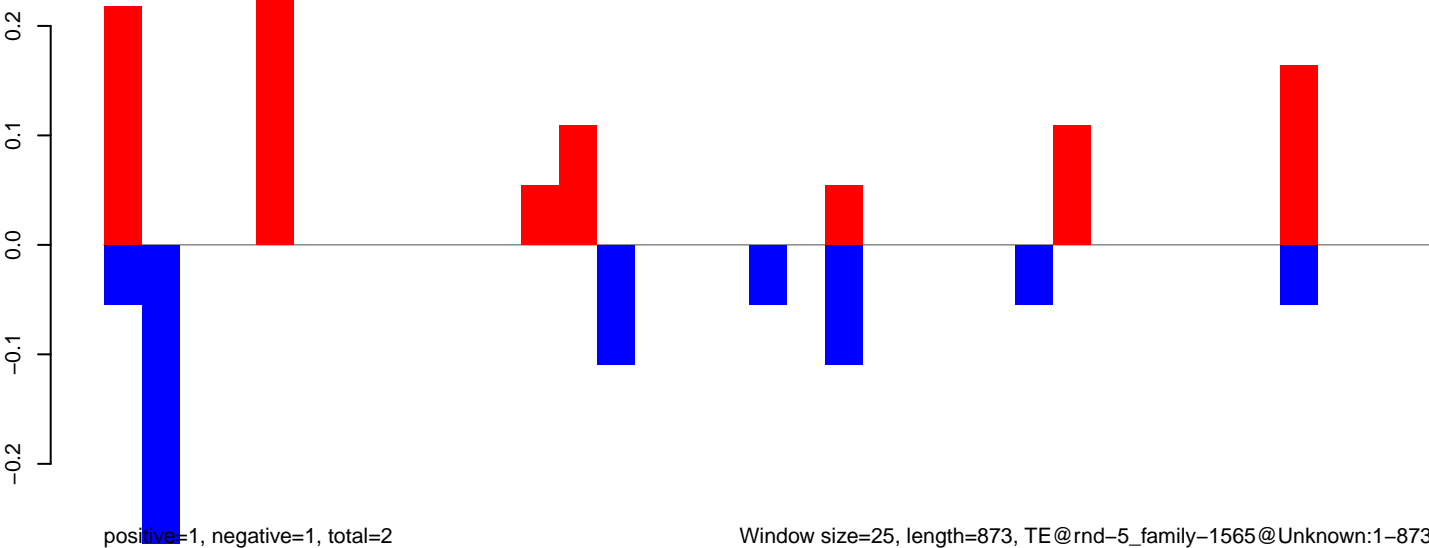
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

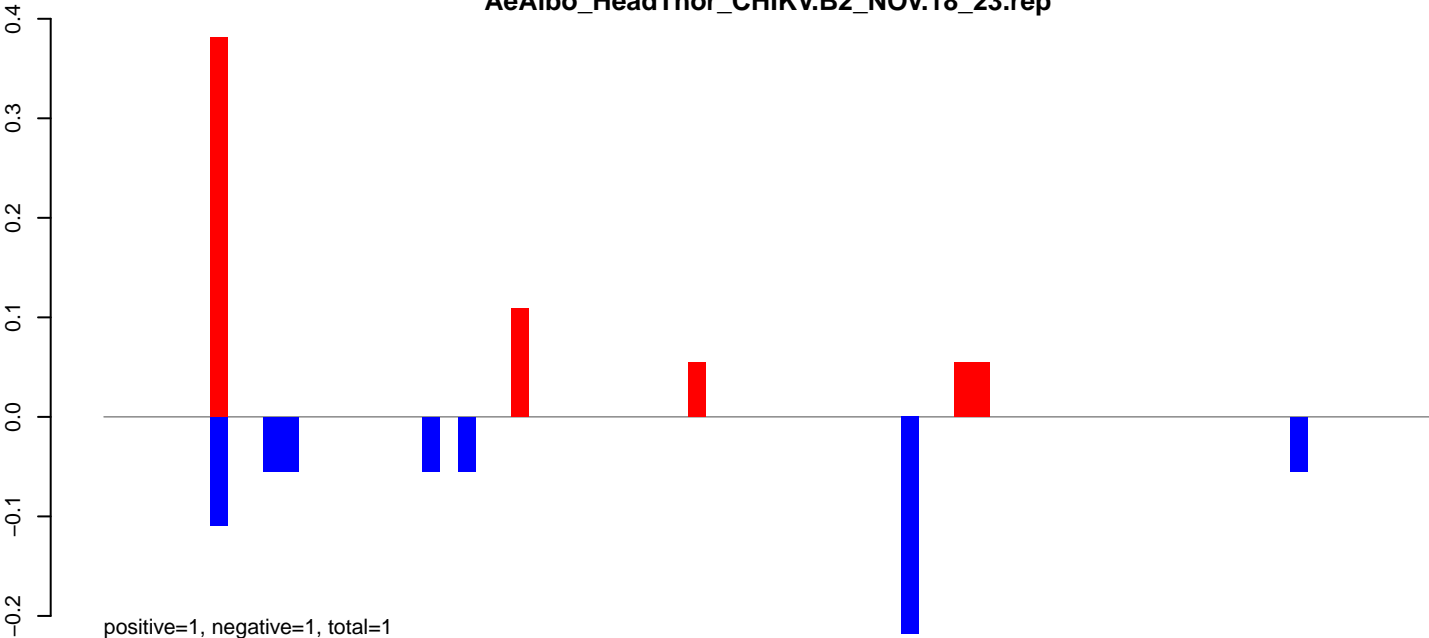


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

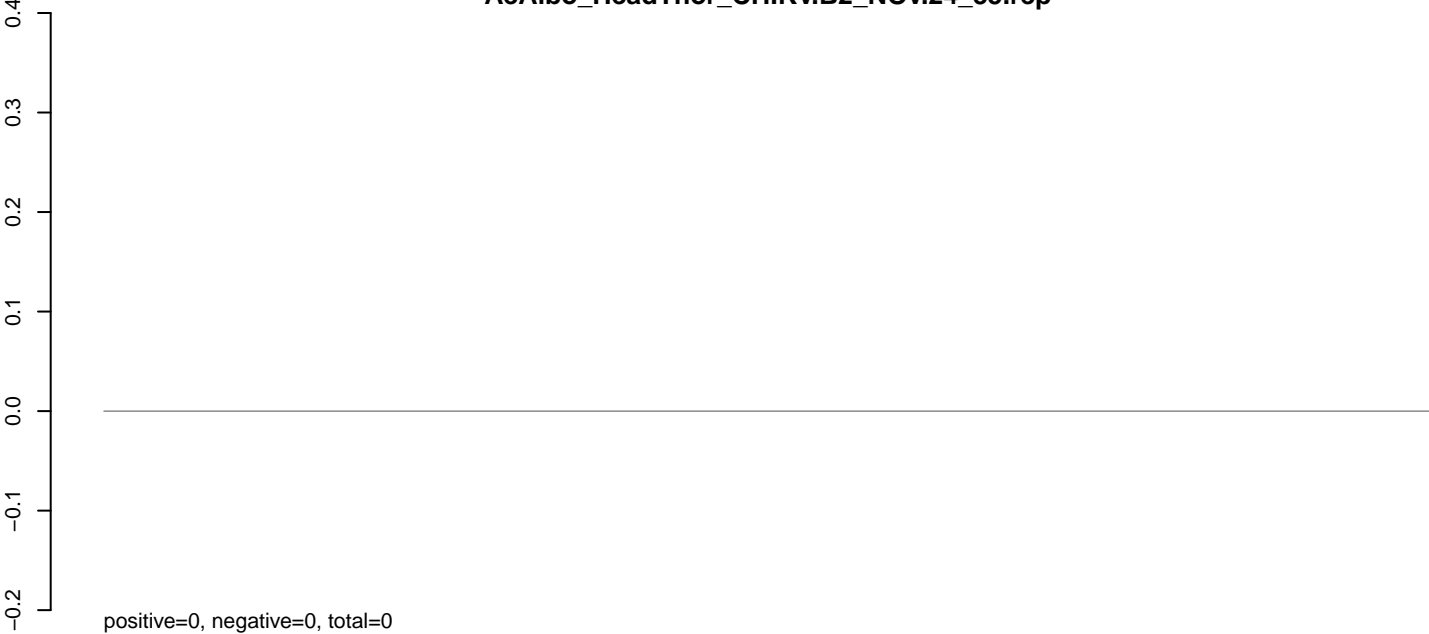


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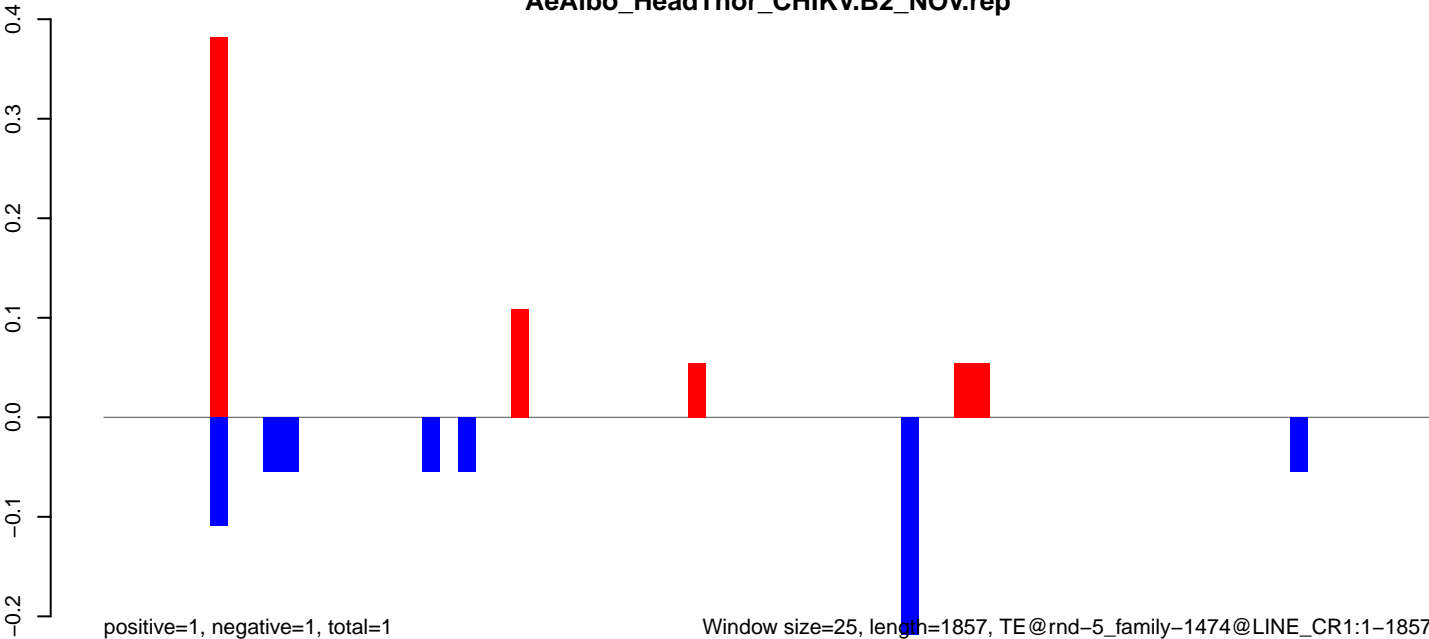
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



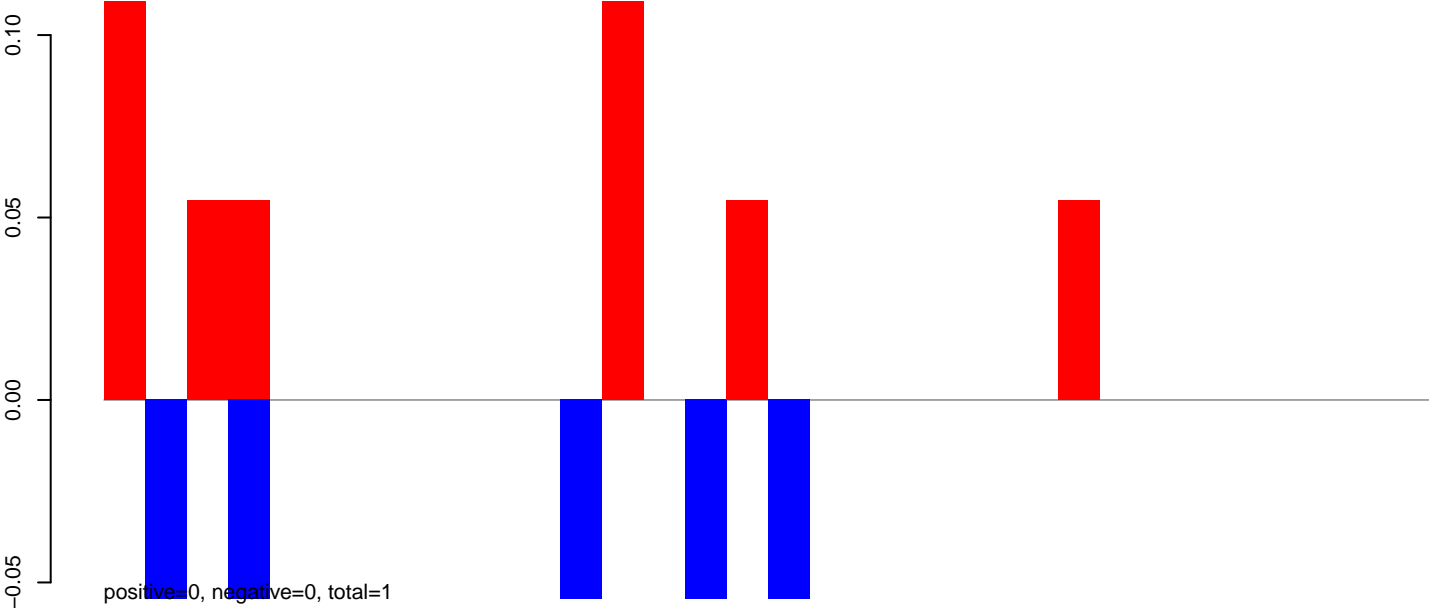
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



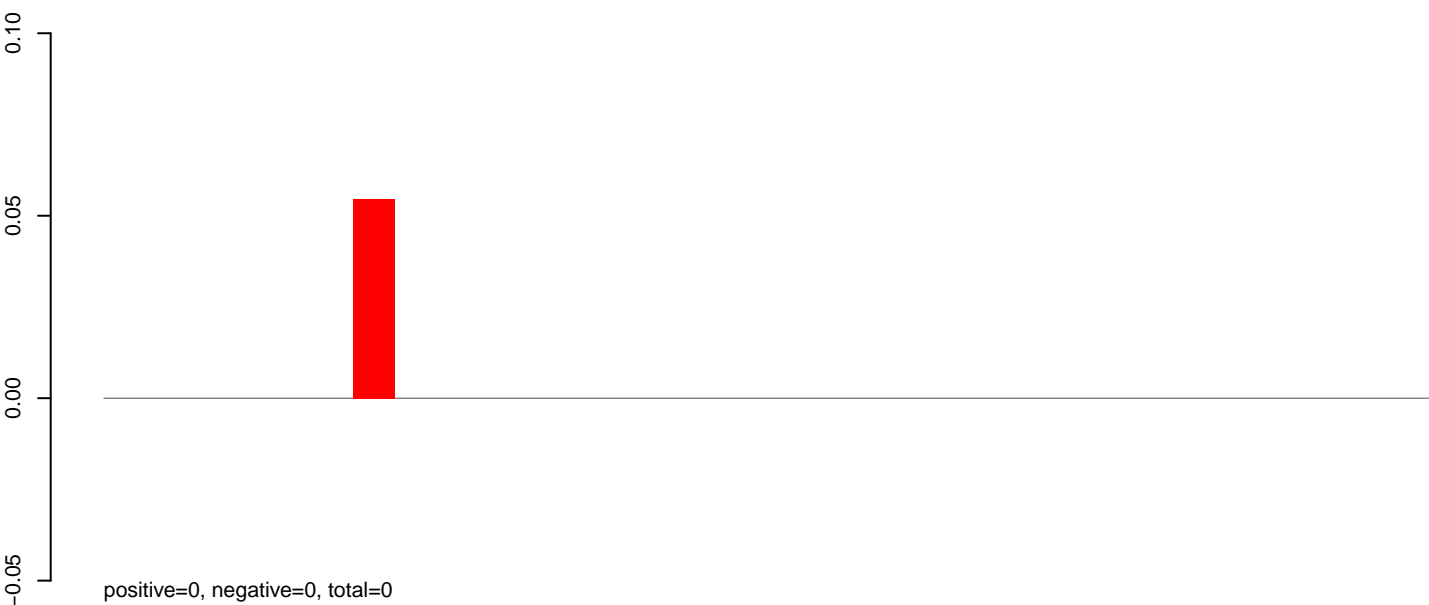
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



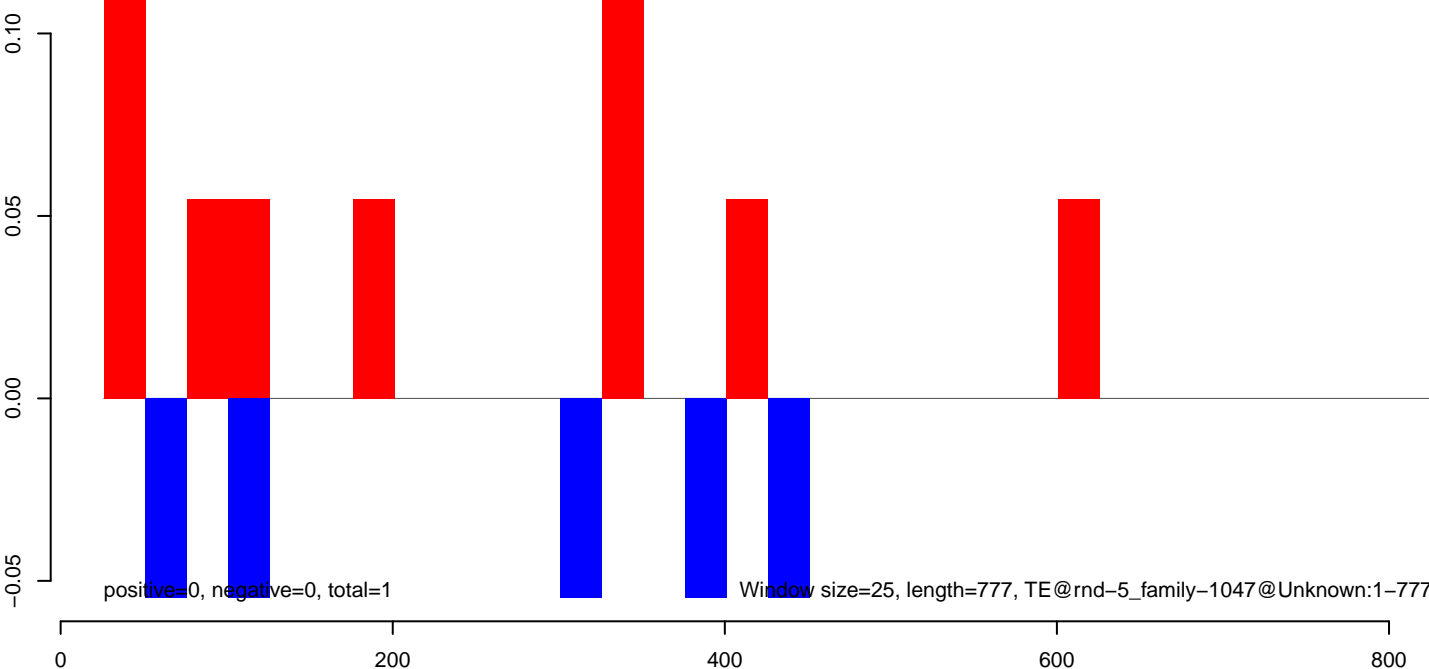
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



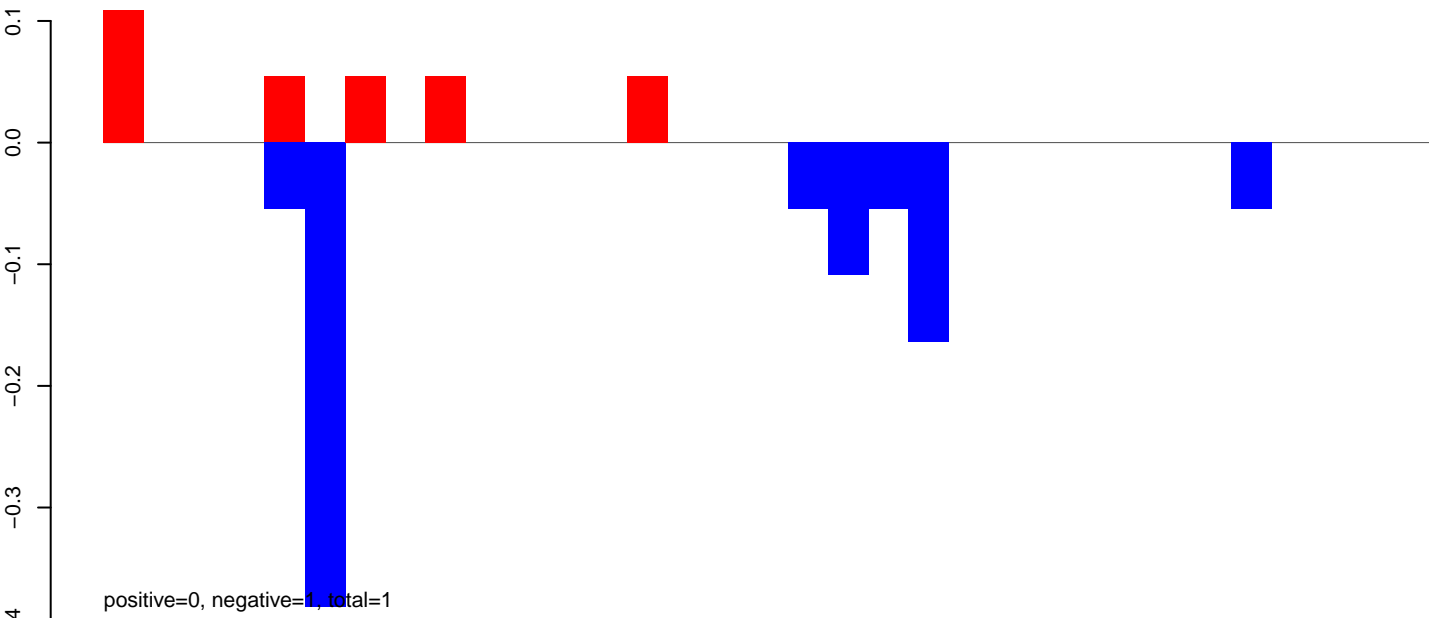
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



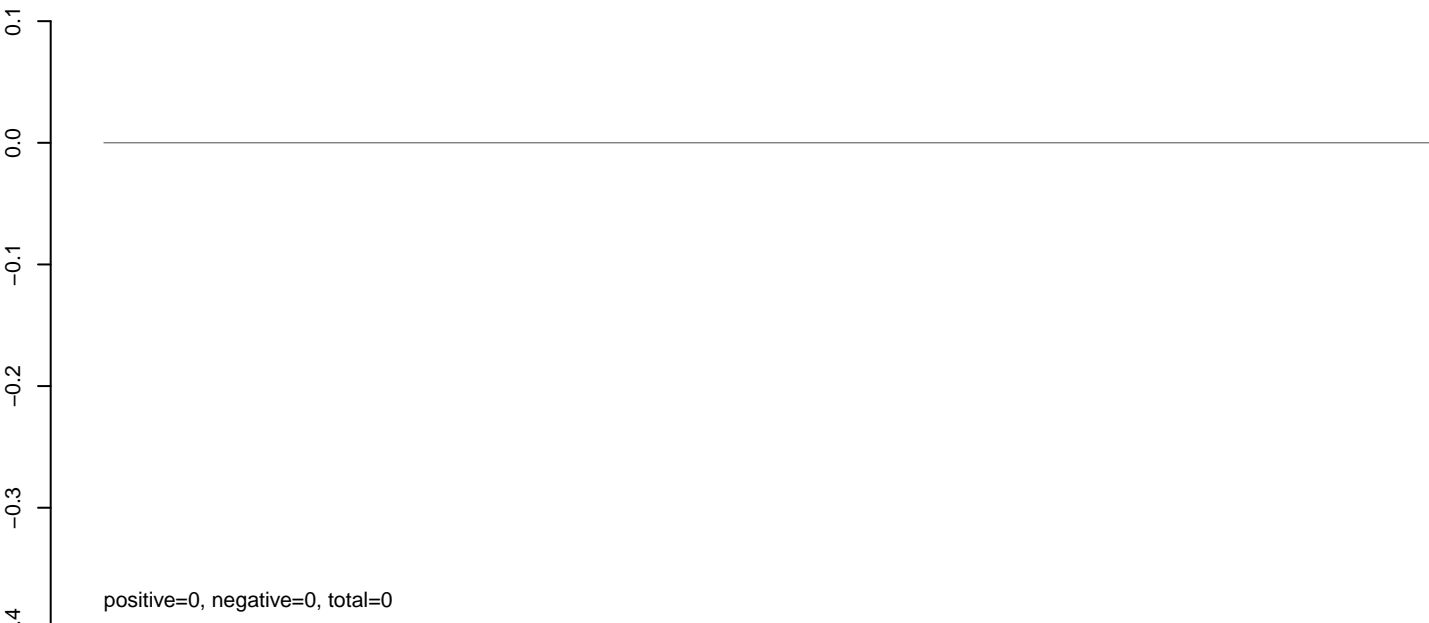
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



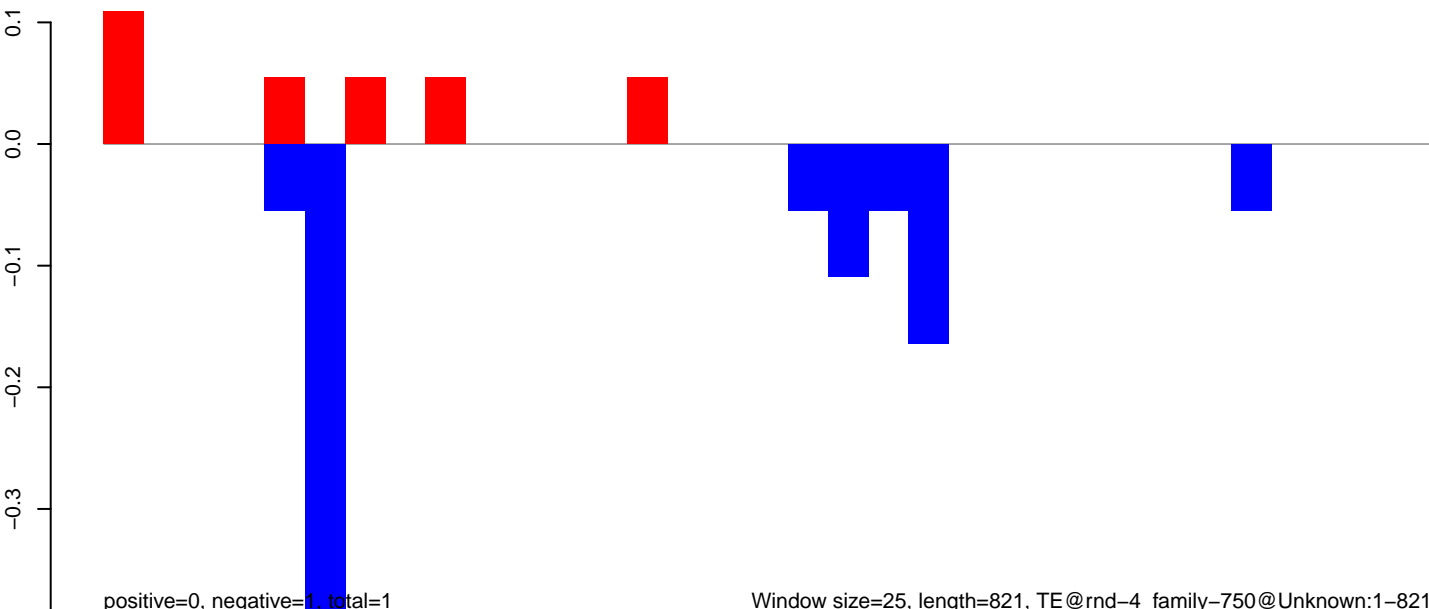
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

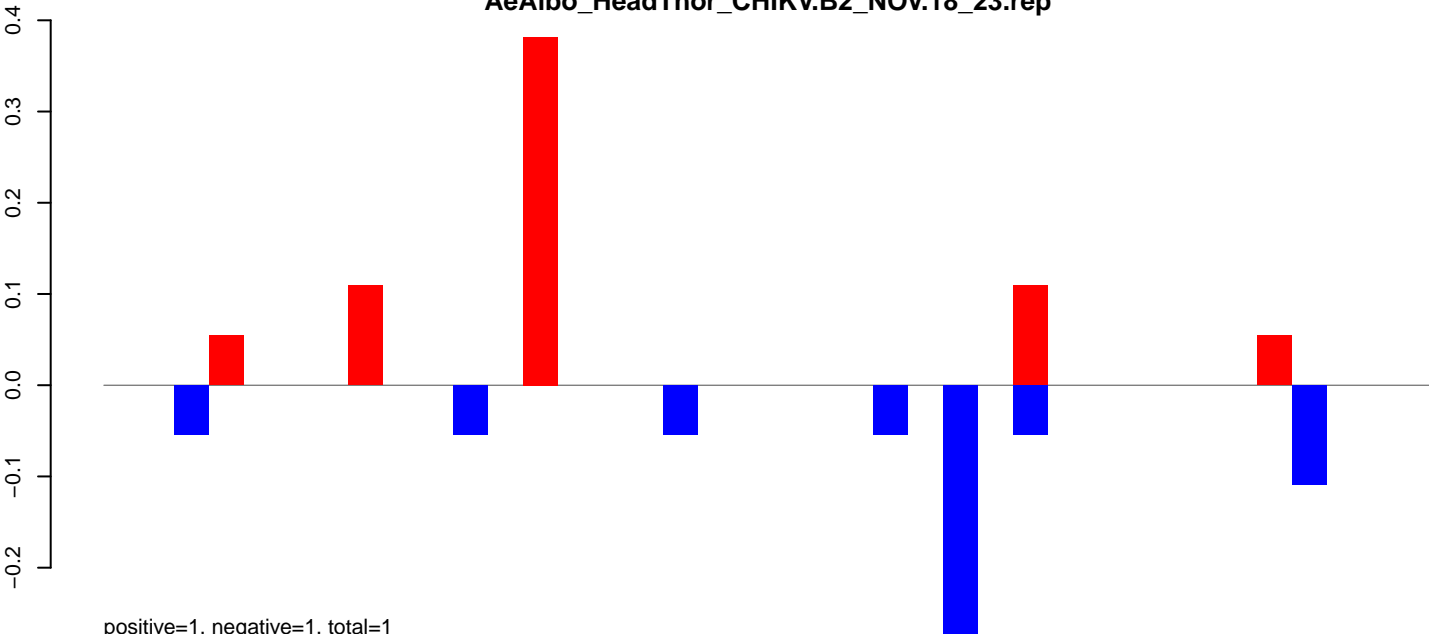


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

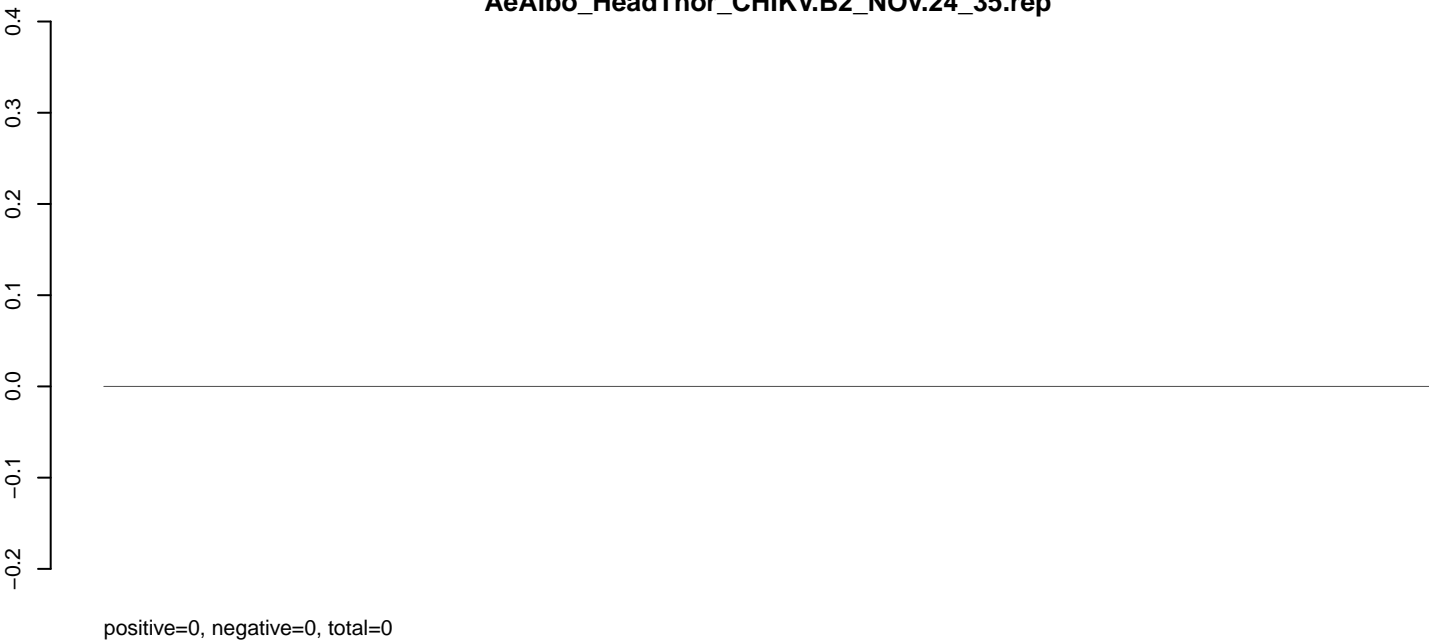




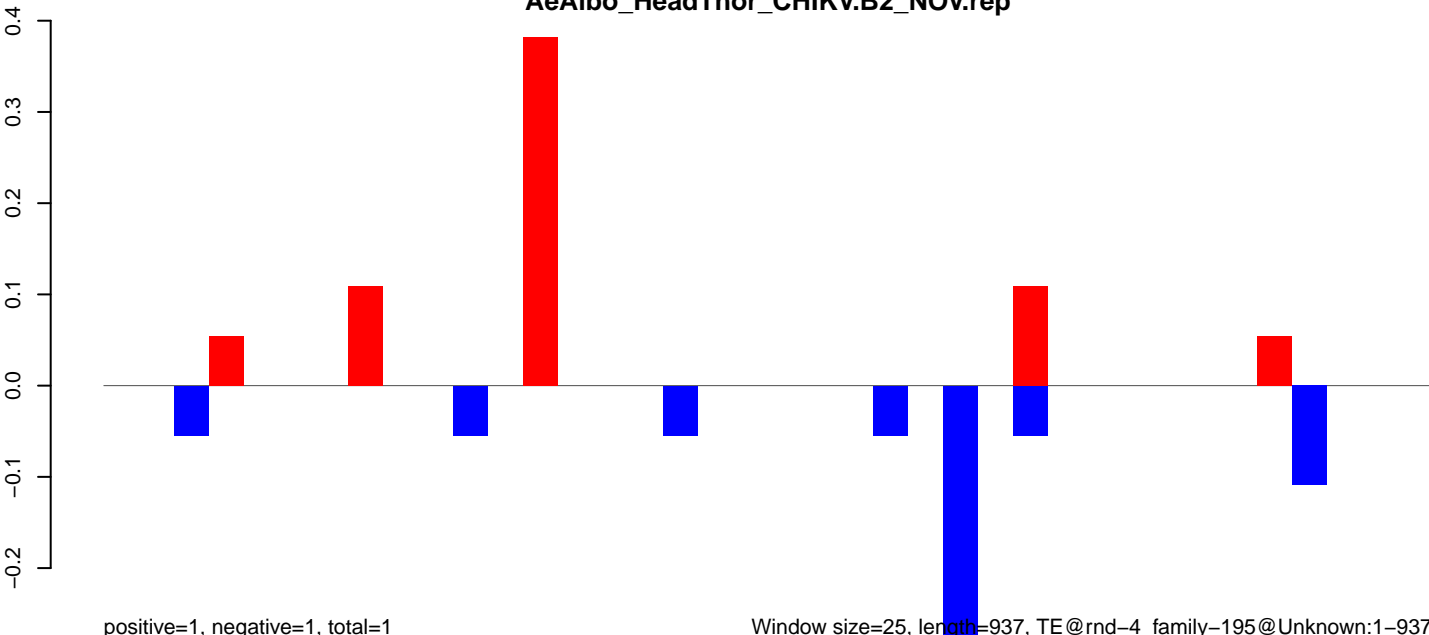
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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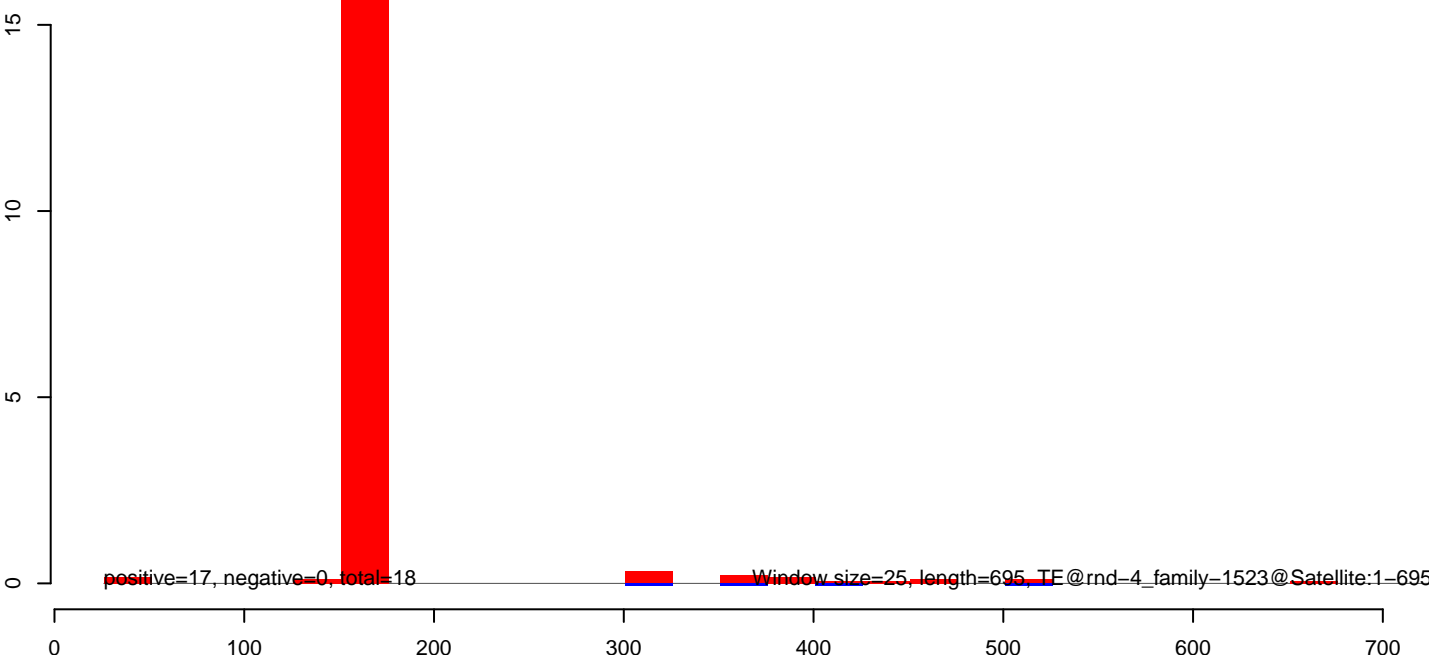
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



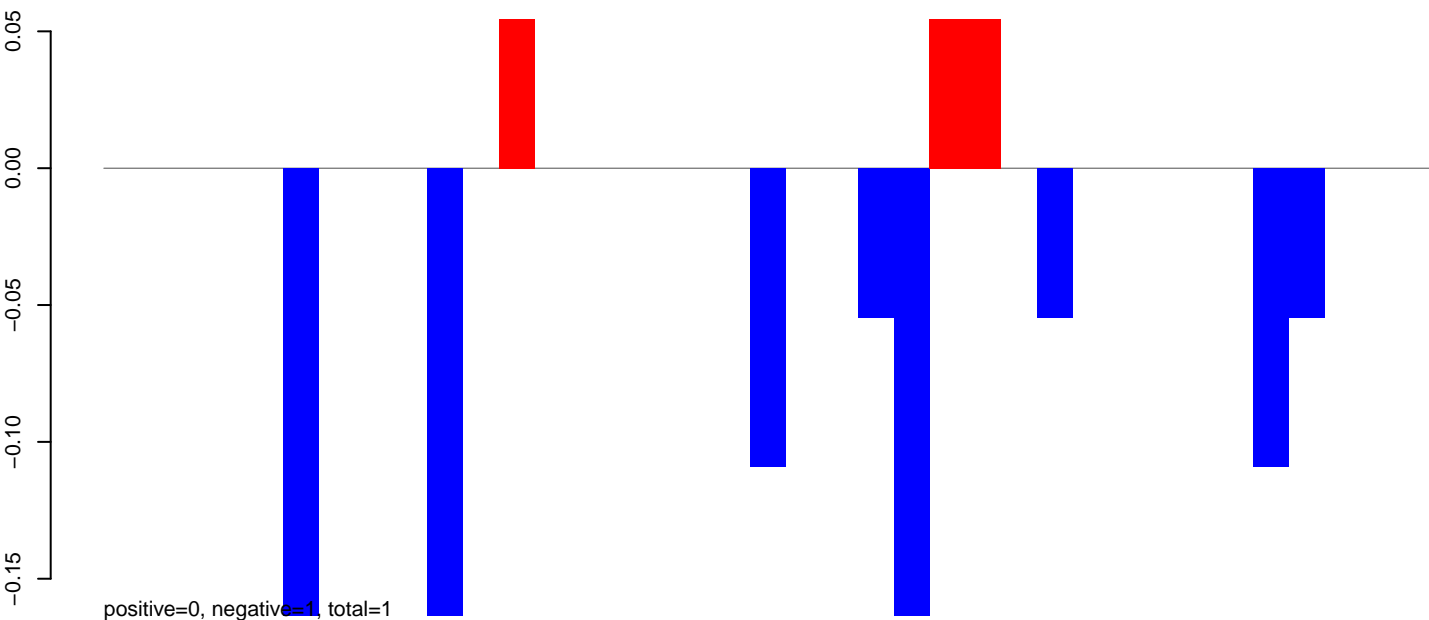
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



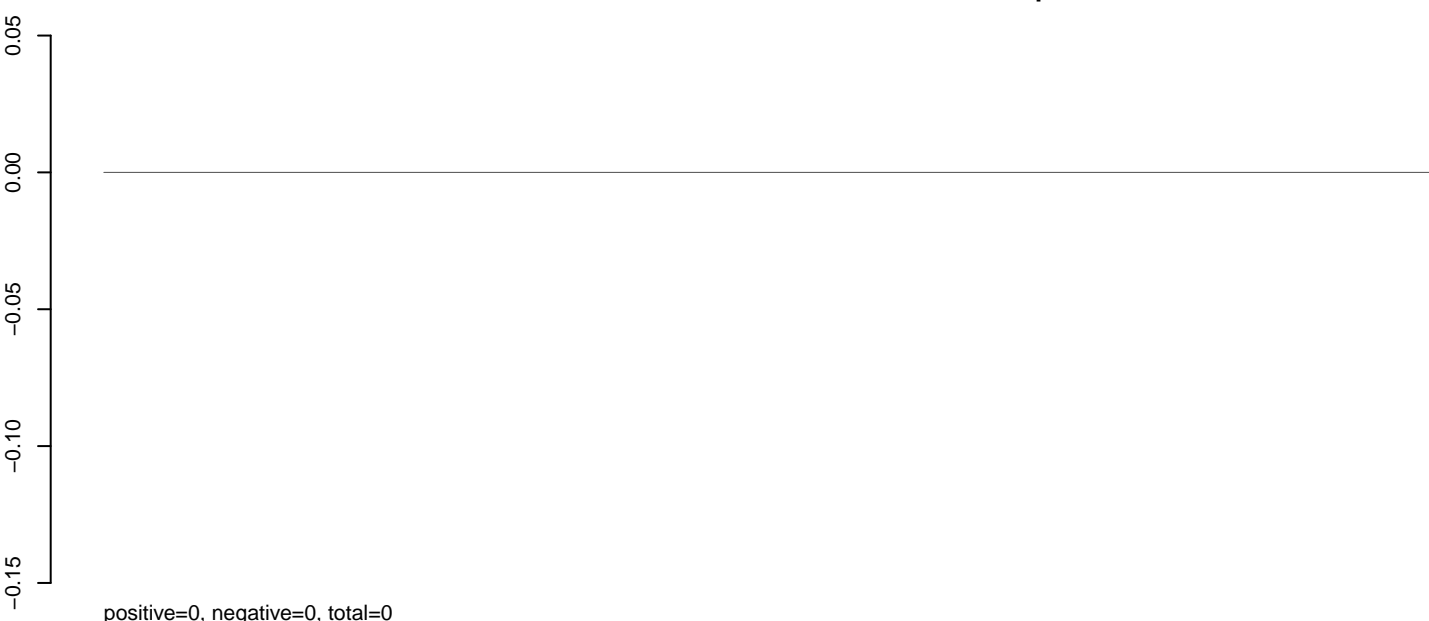
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



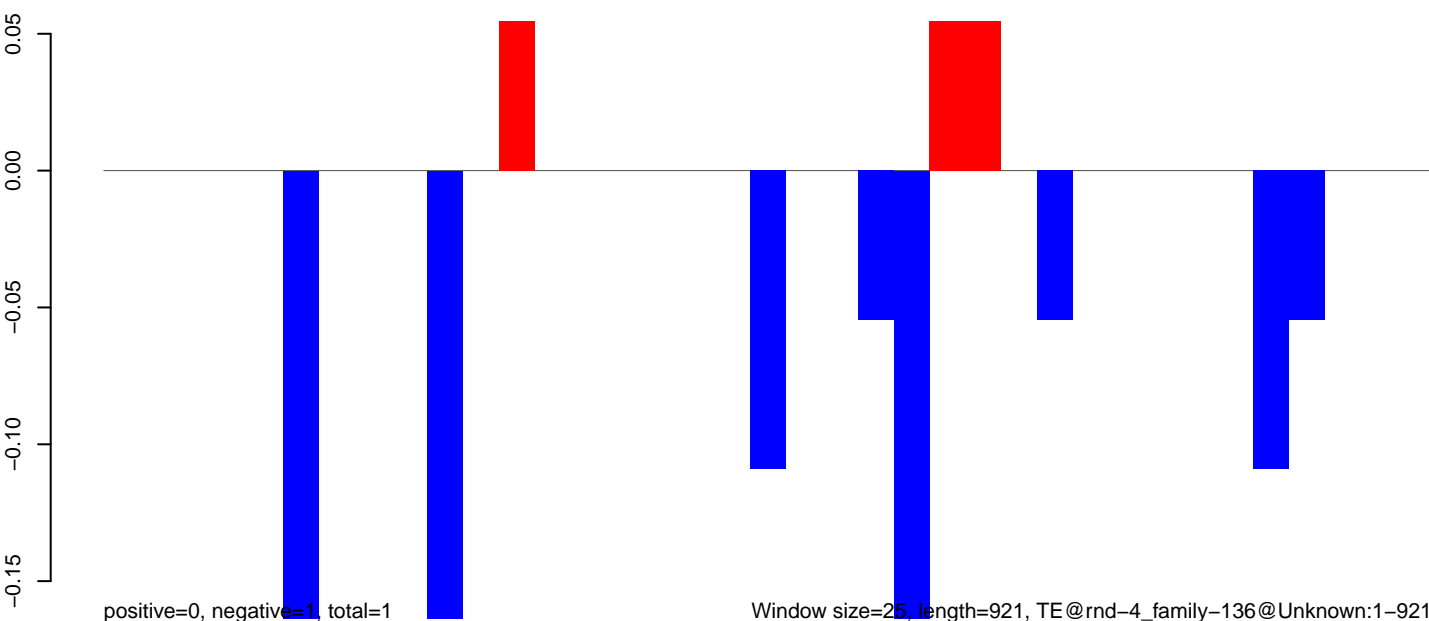
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

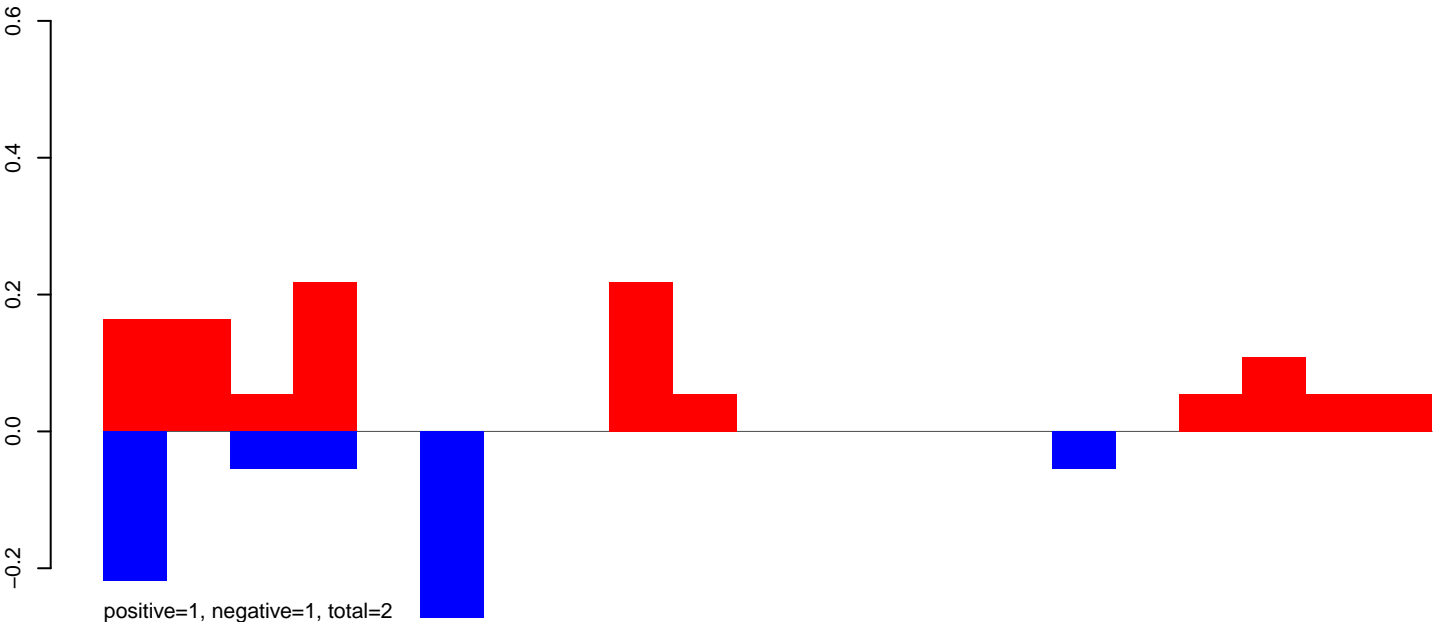


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

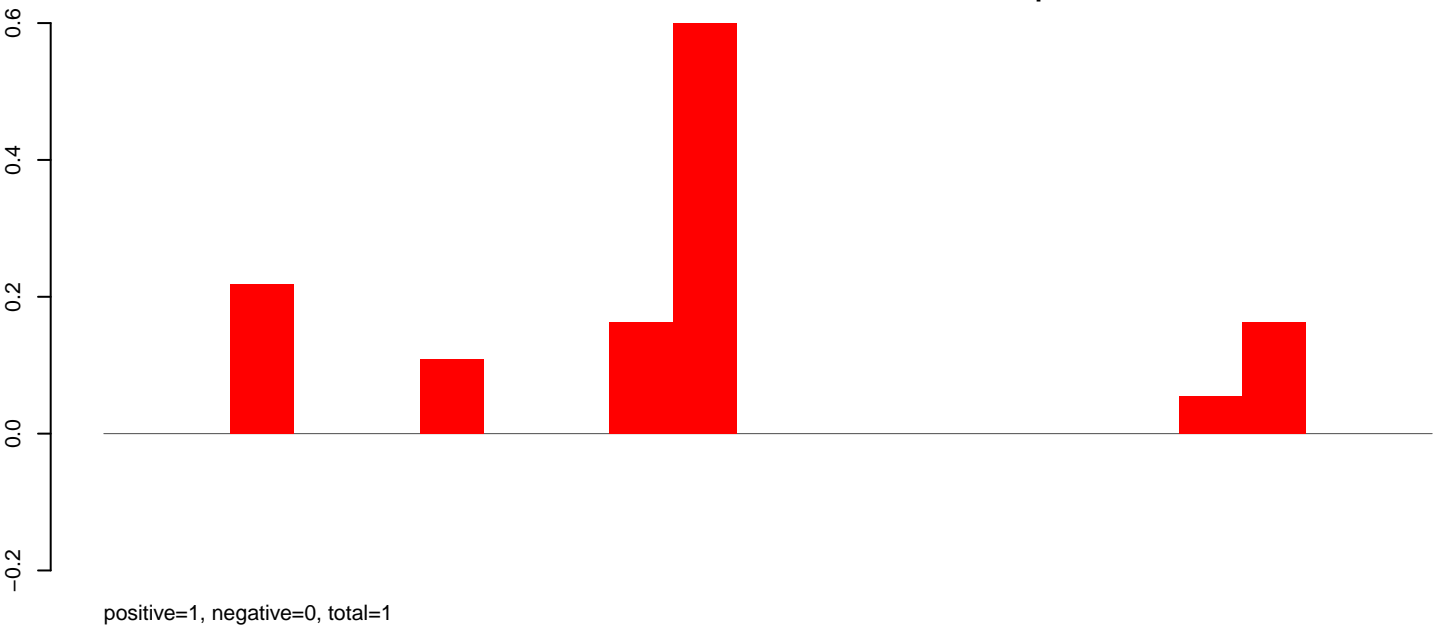


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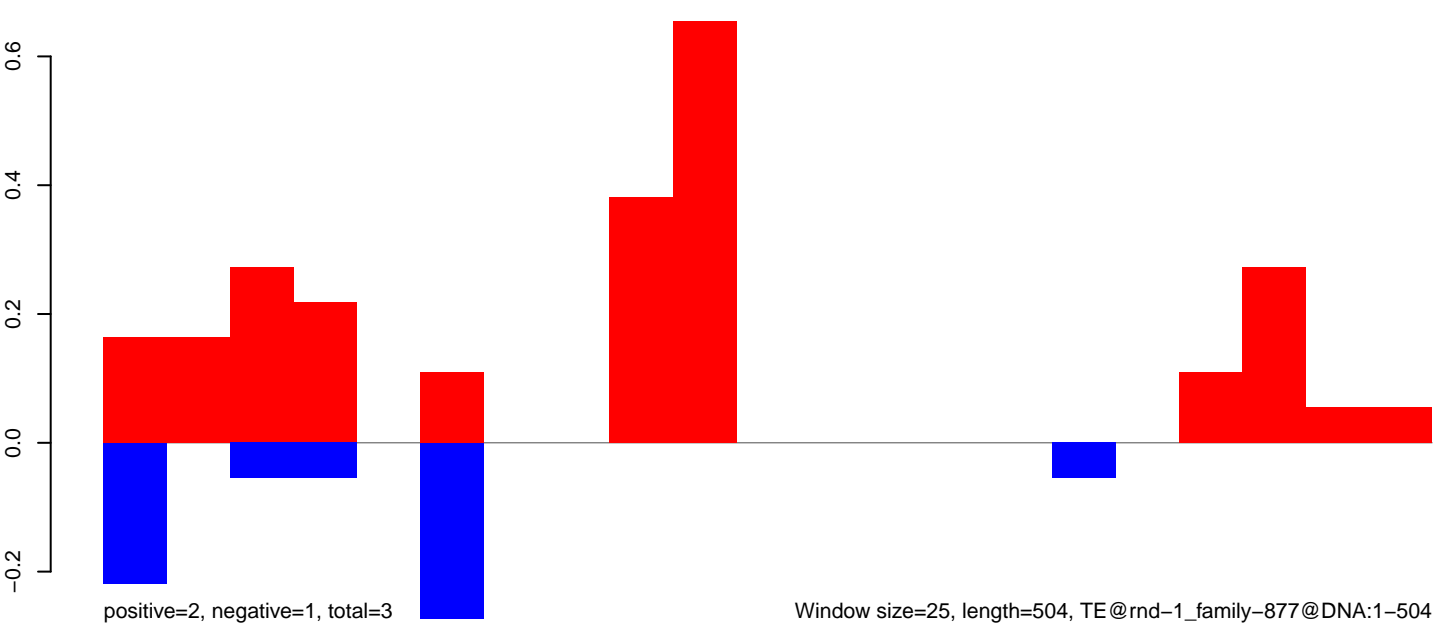
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



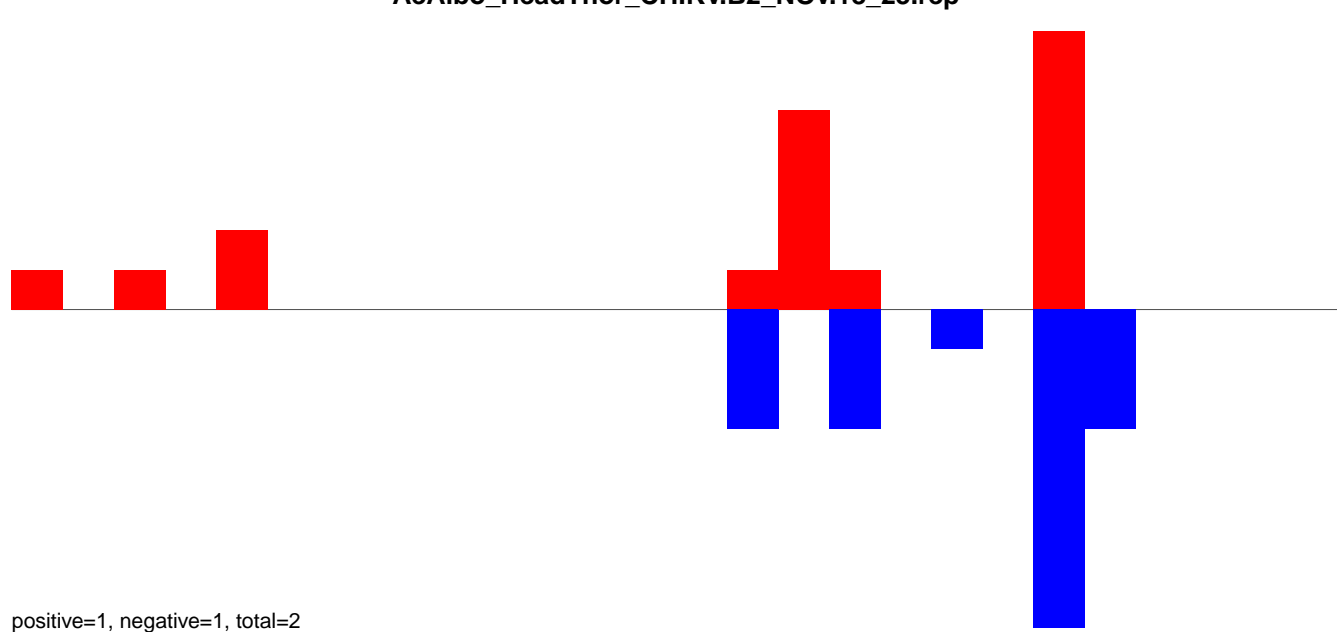
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



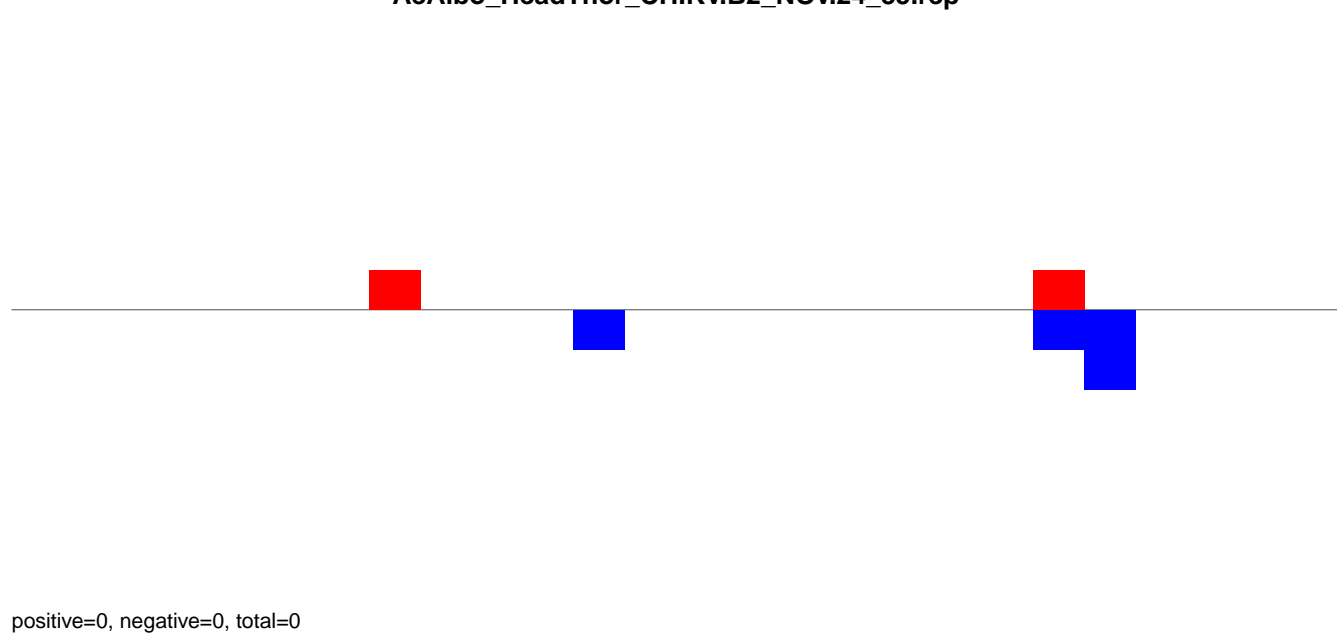
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



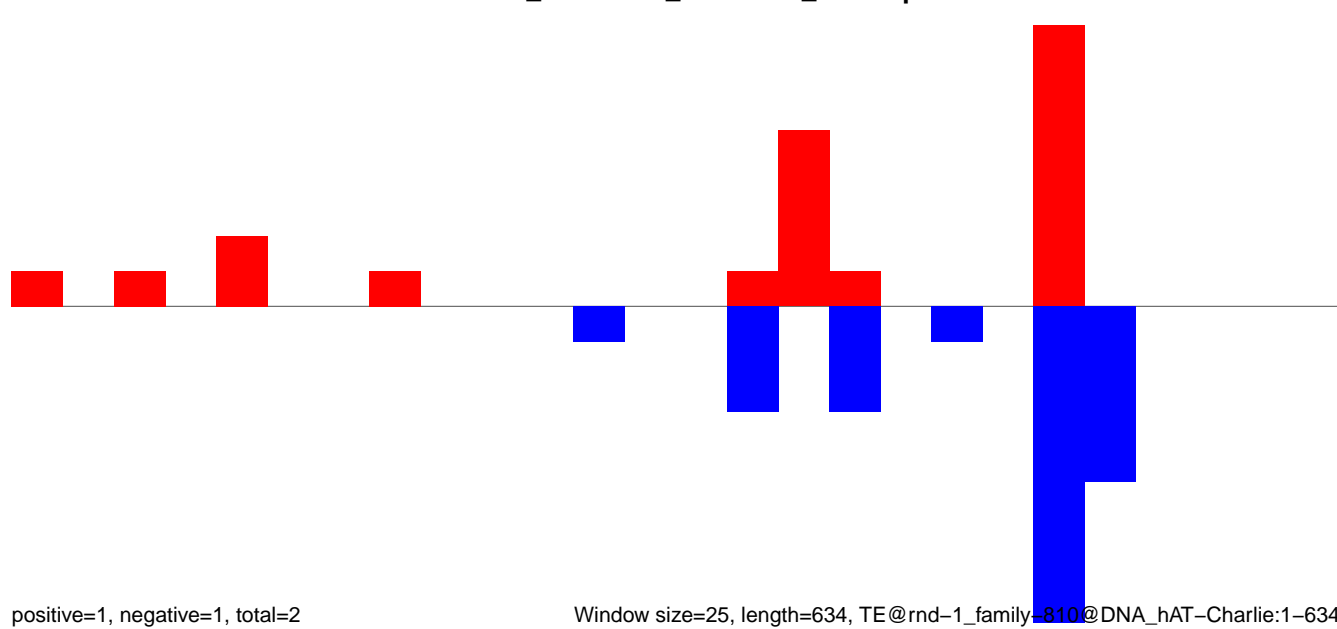
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

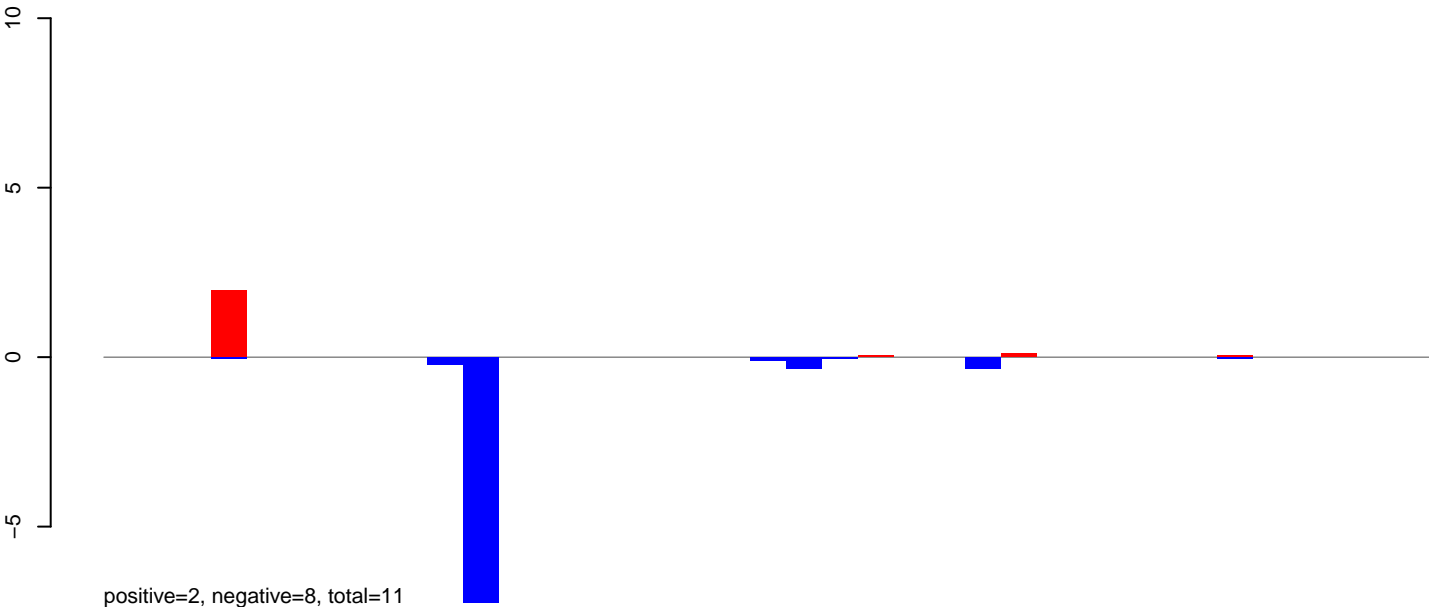


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

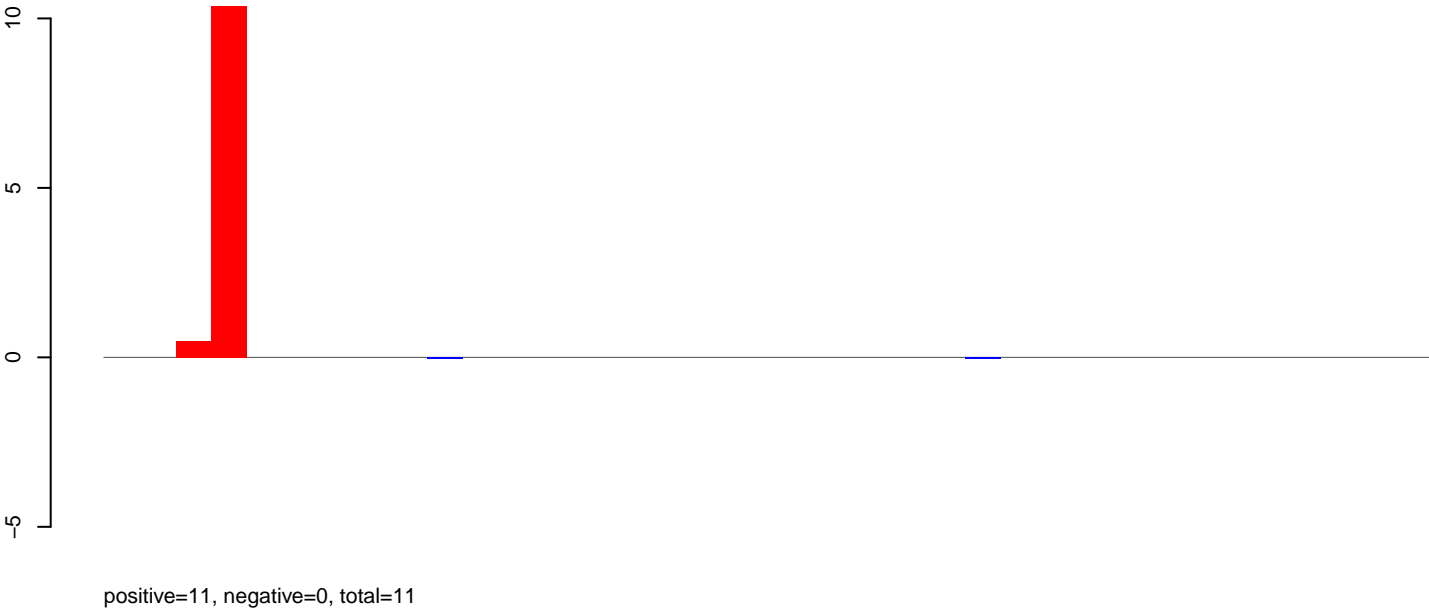


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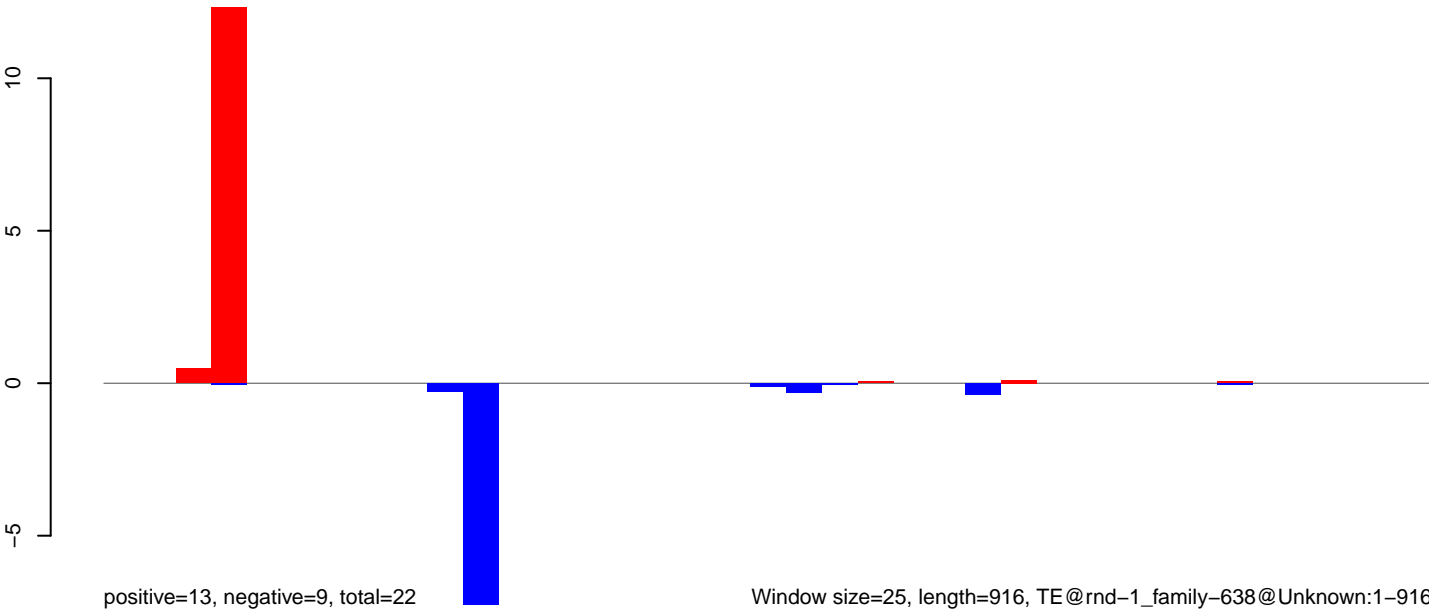
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

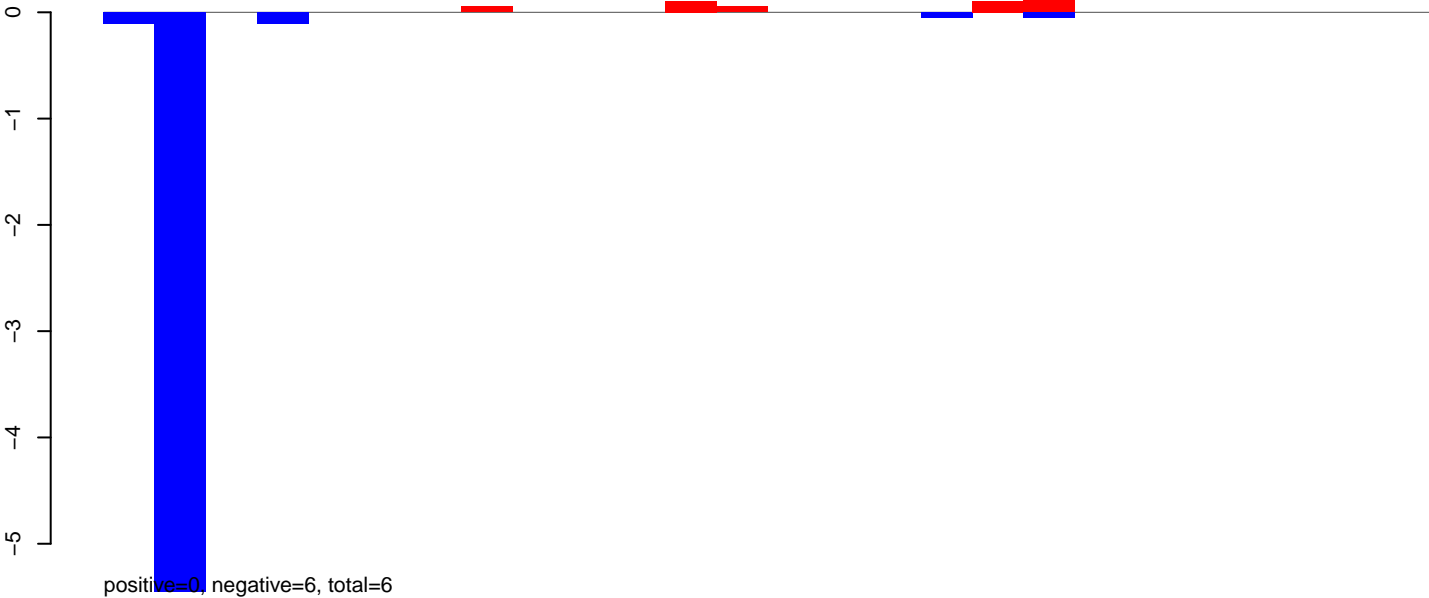


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

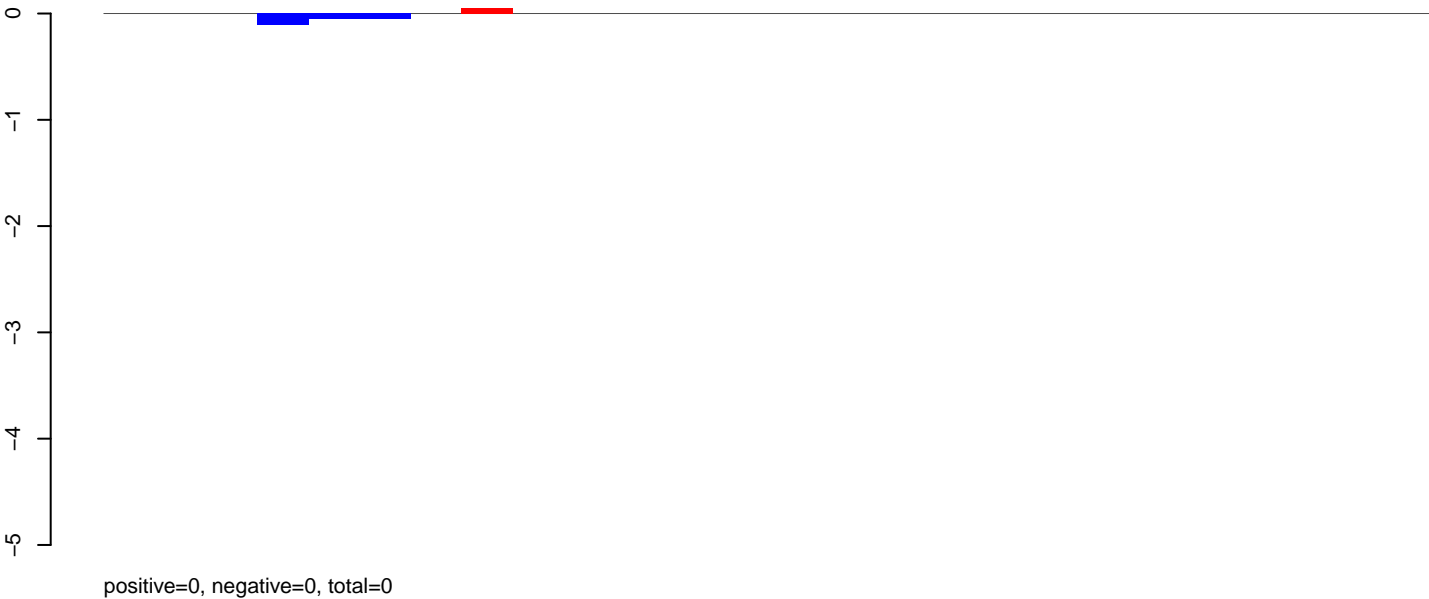


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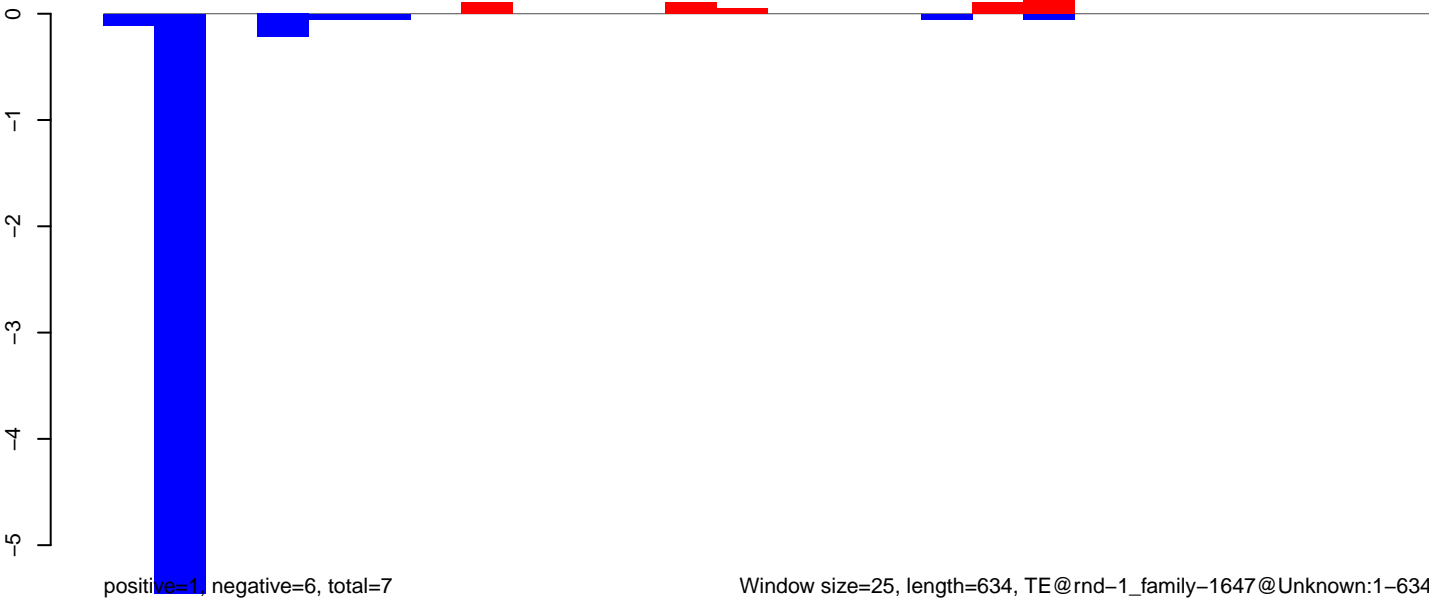
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



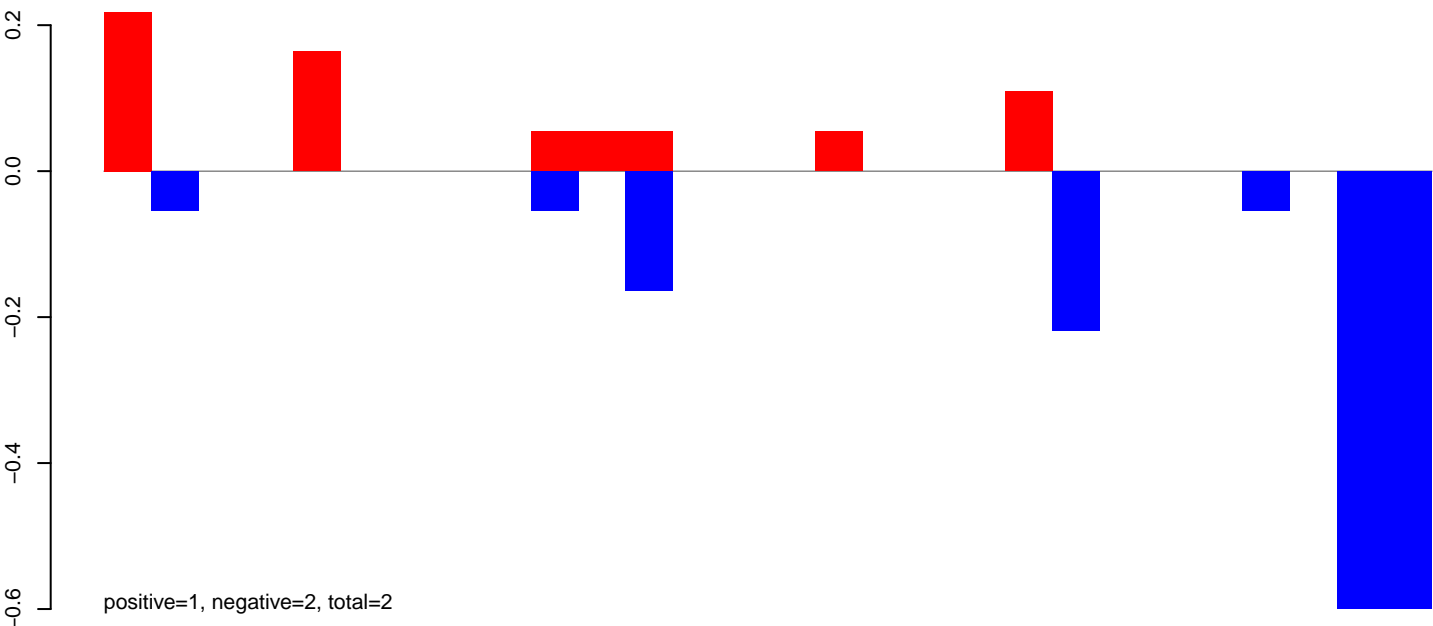
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



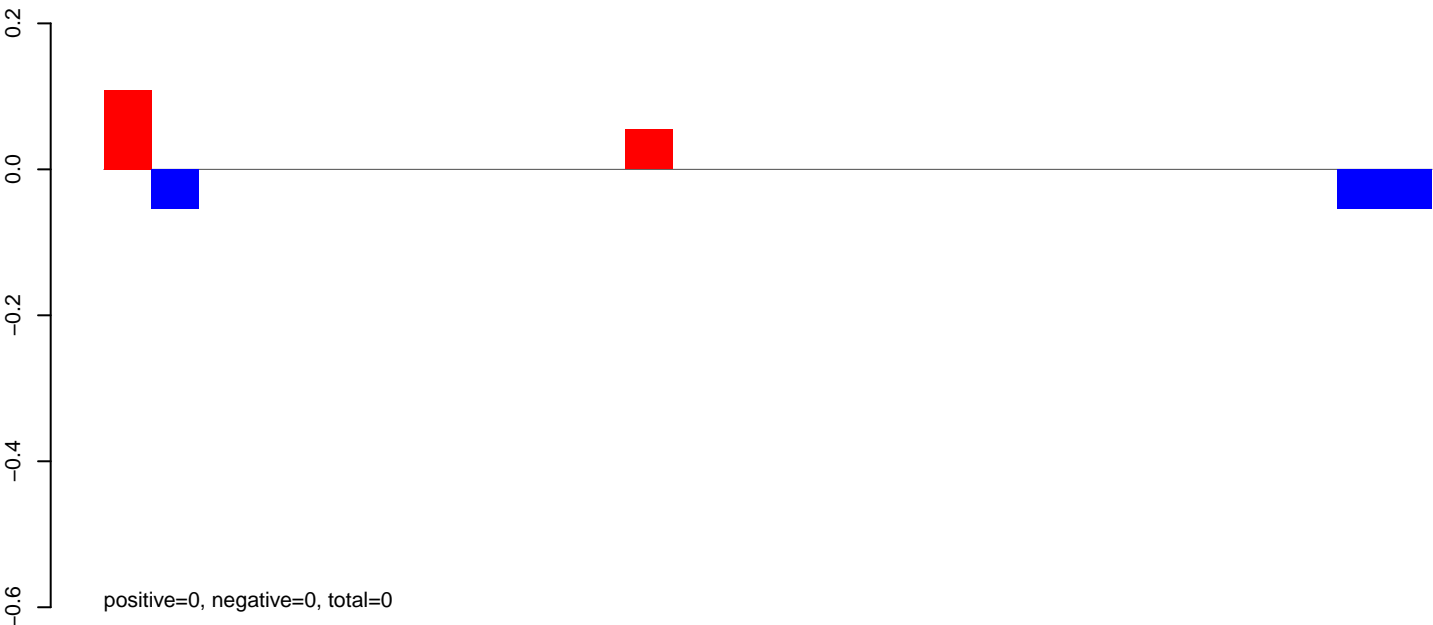
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



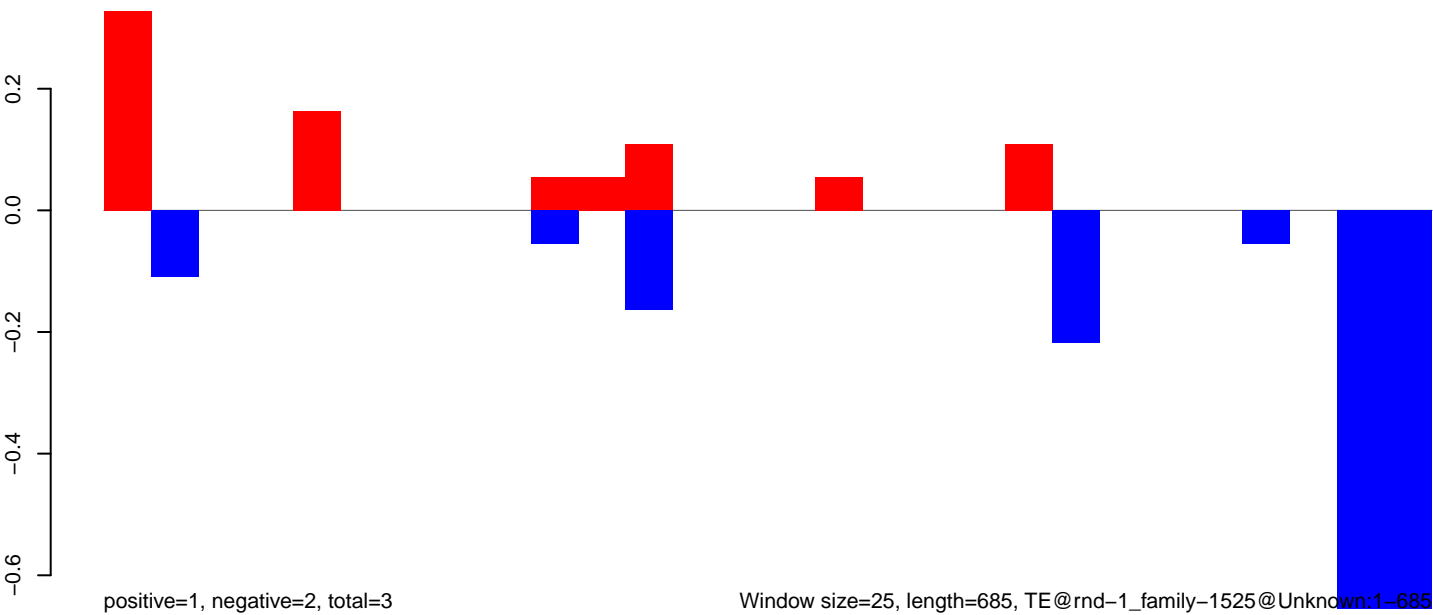
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

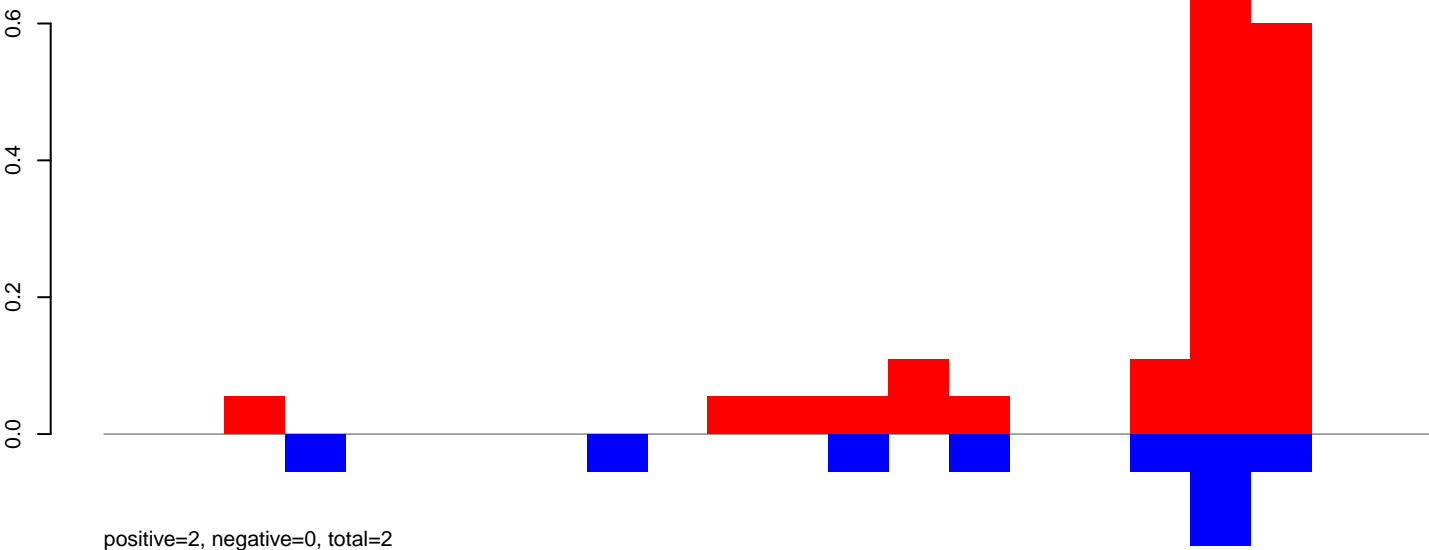


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

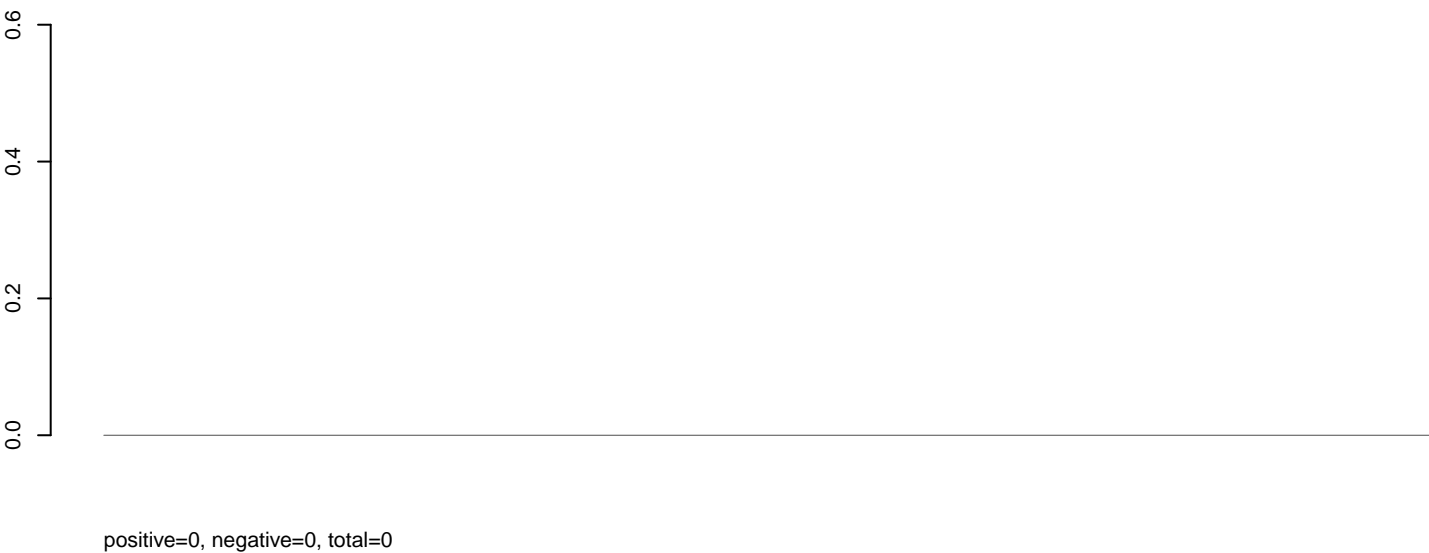




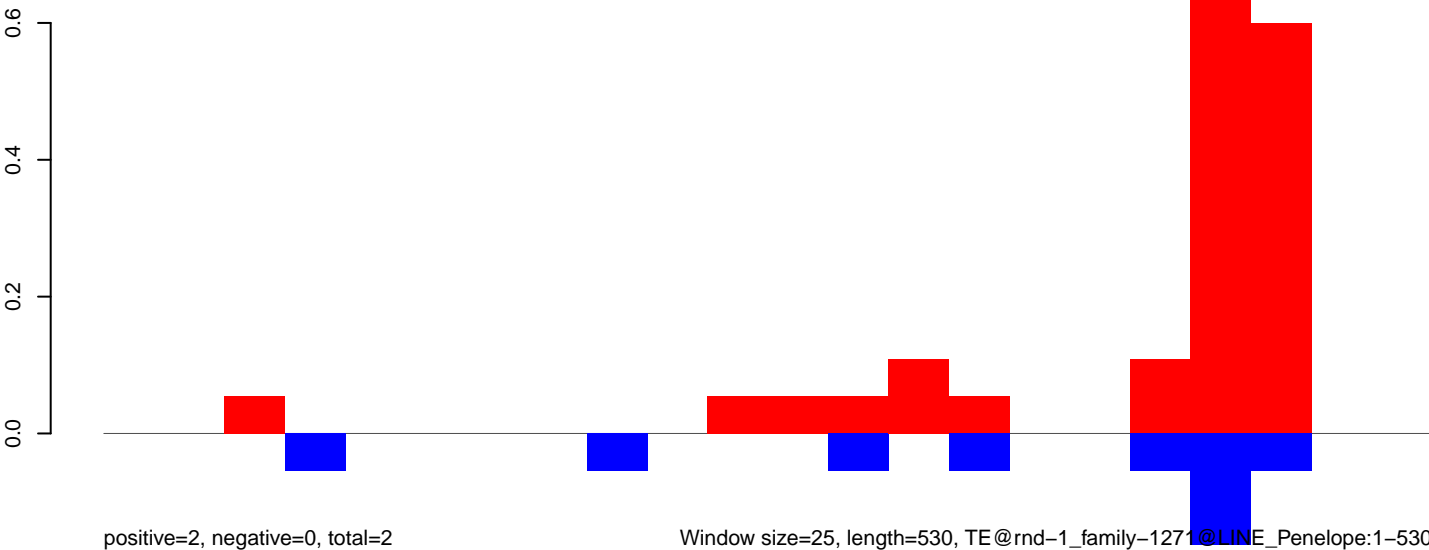
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



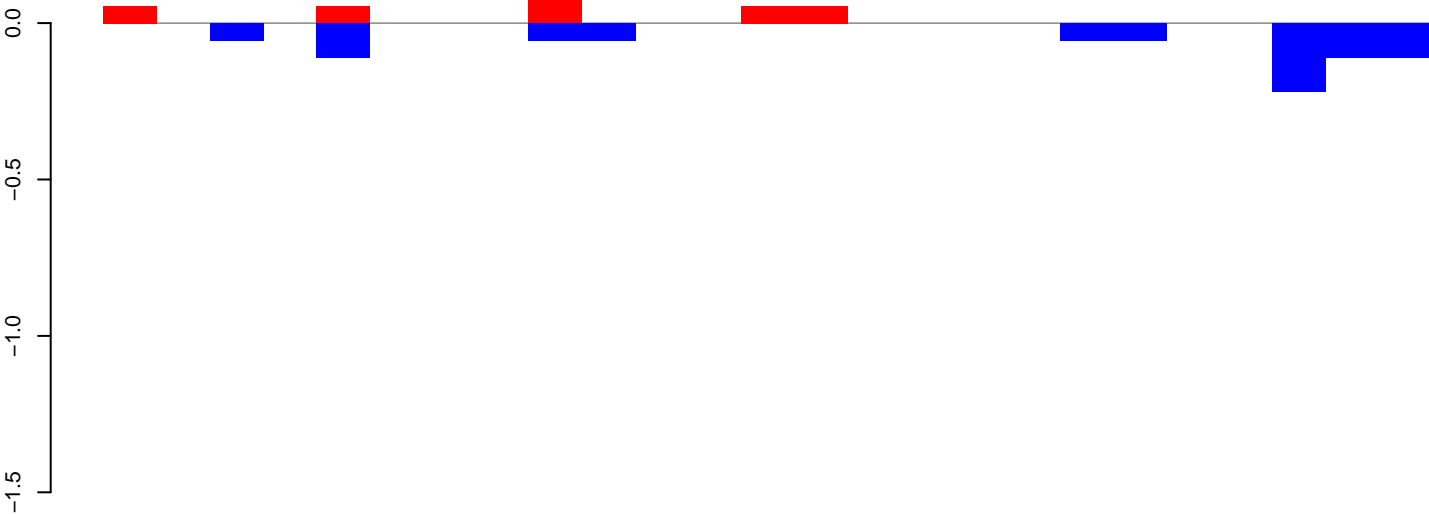
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

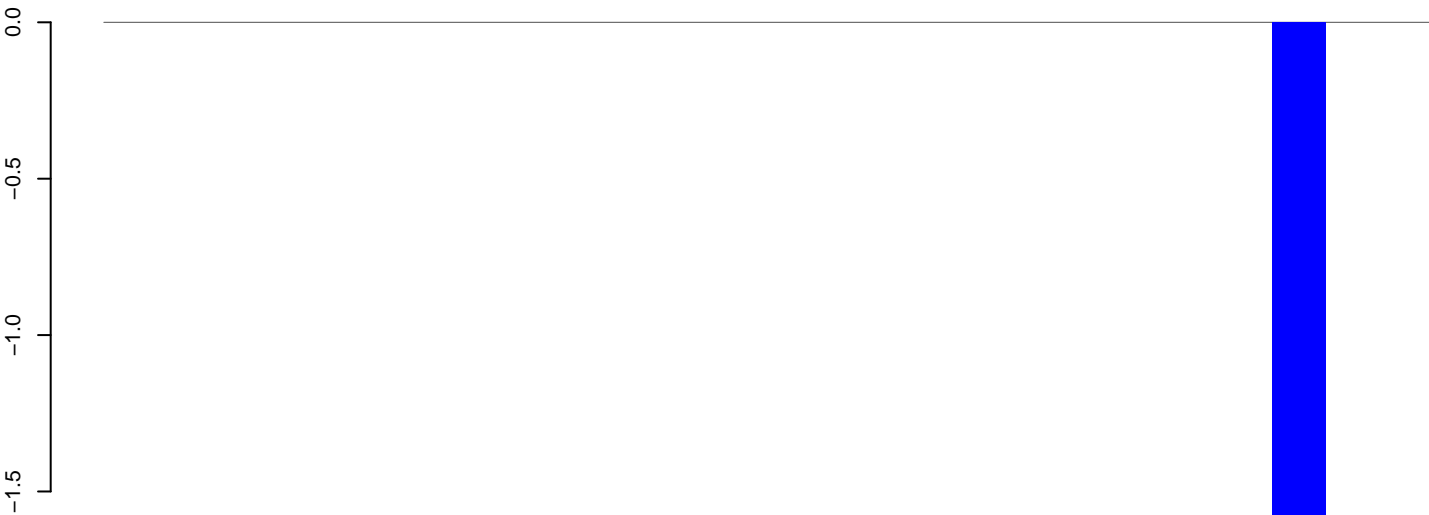


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



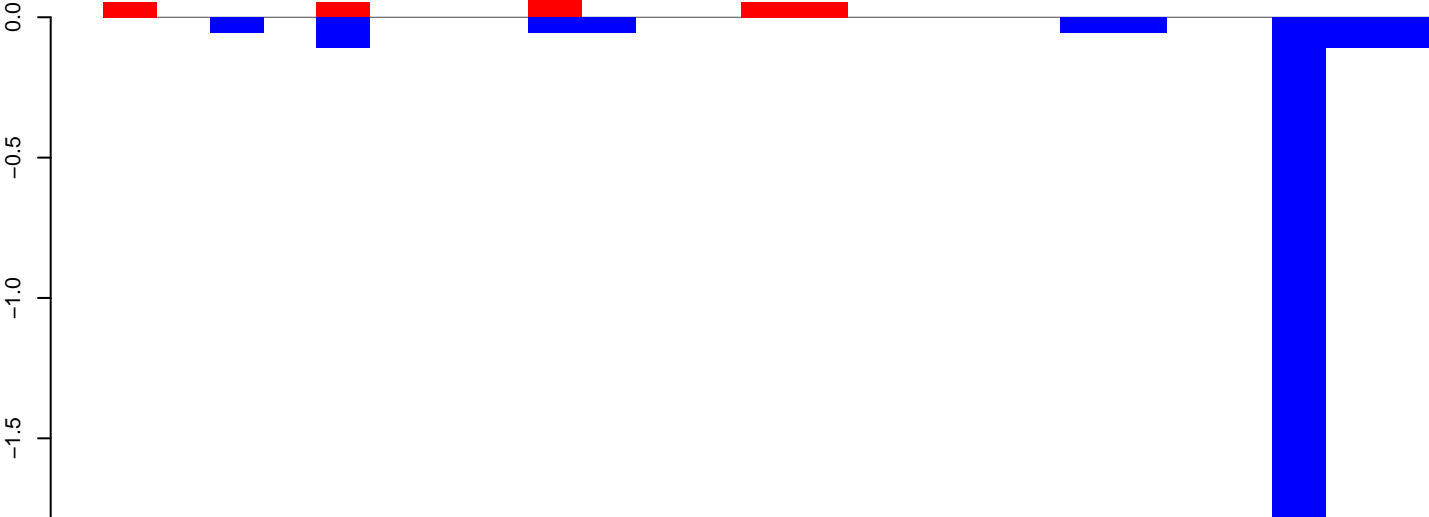
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=2, total=2

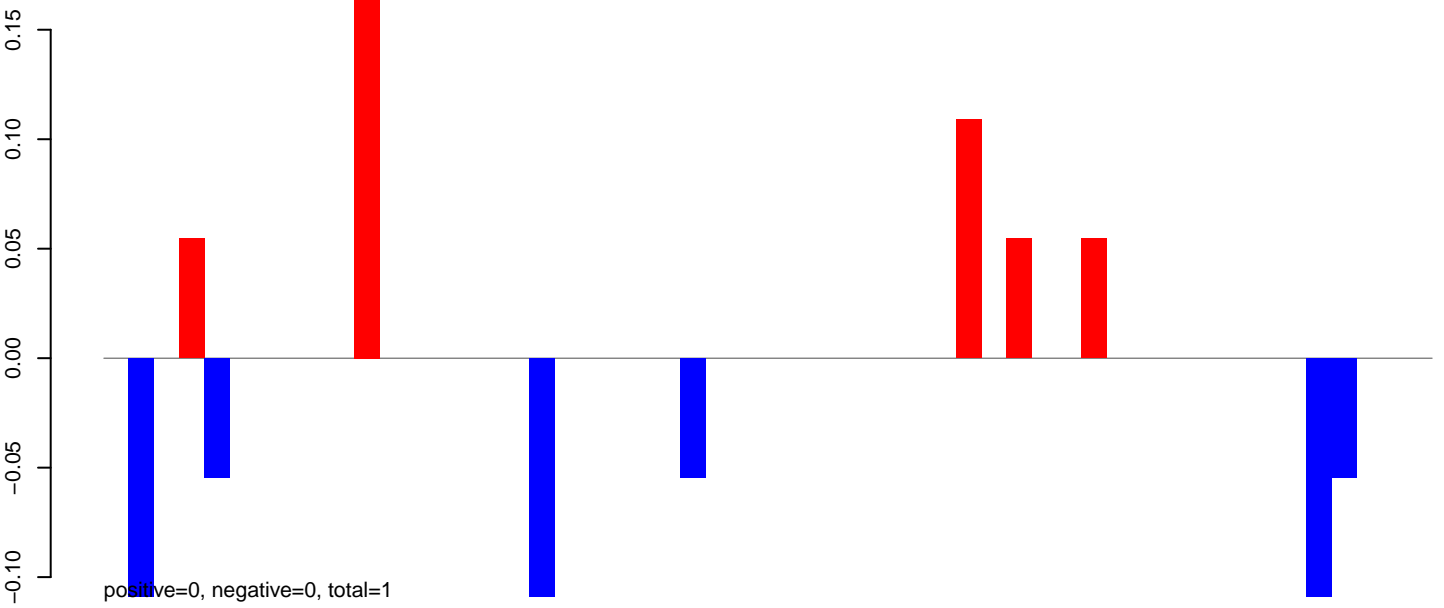
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



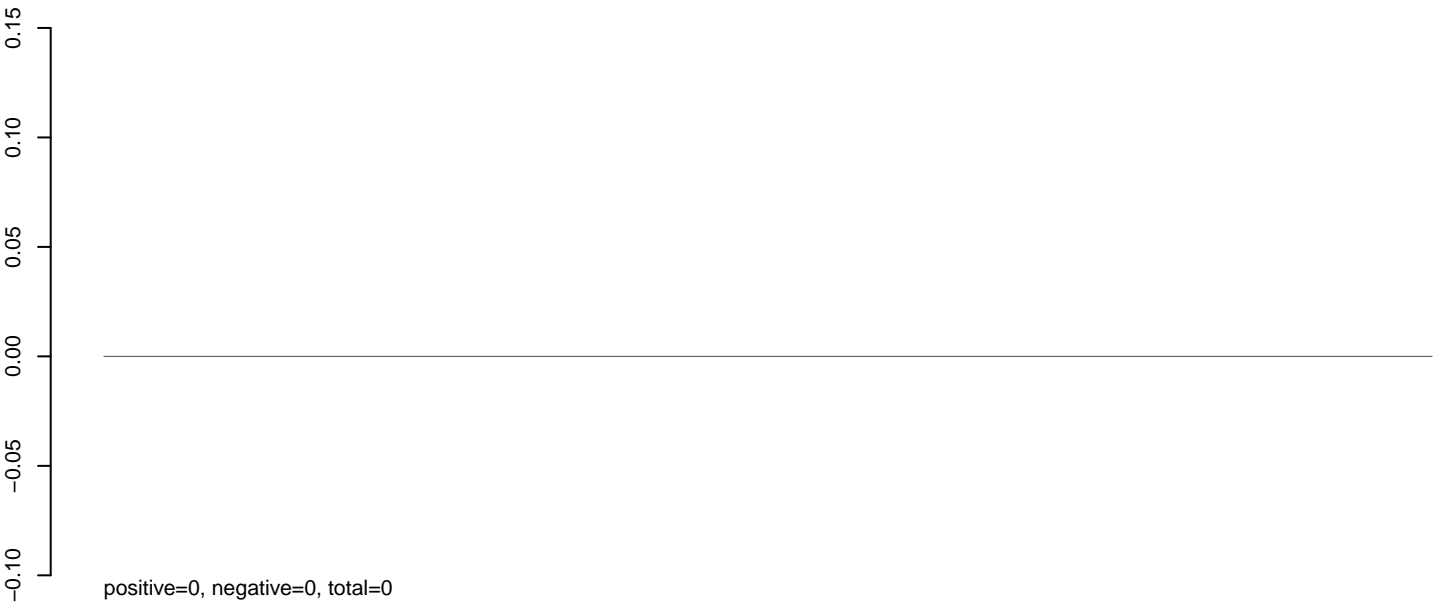
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Window size=25, length=621, TE@ltr-1\_family-983@Unknown:1-621

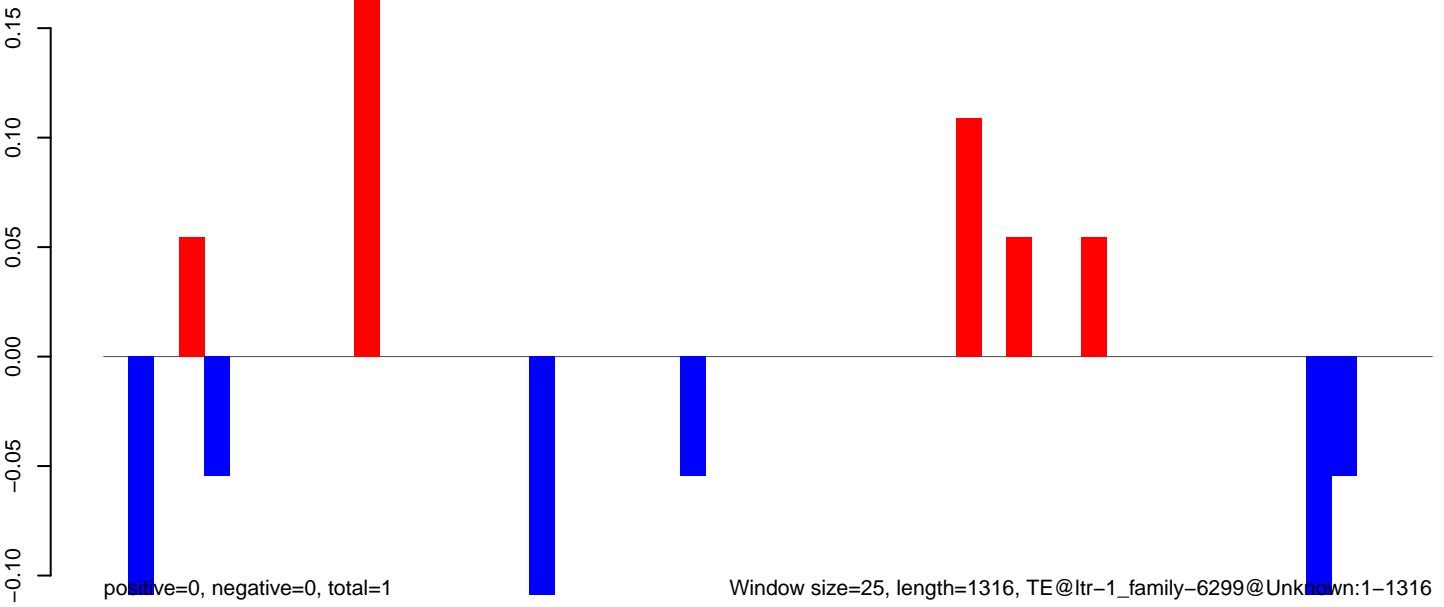
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



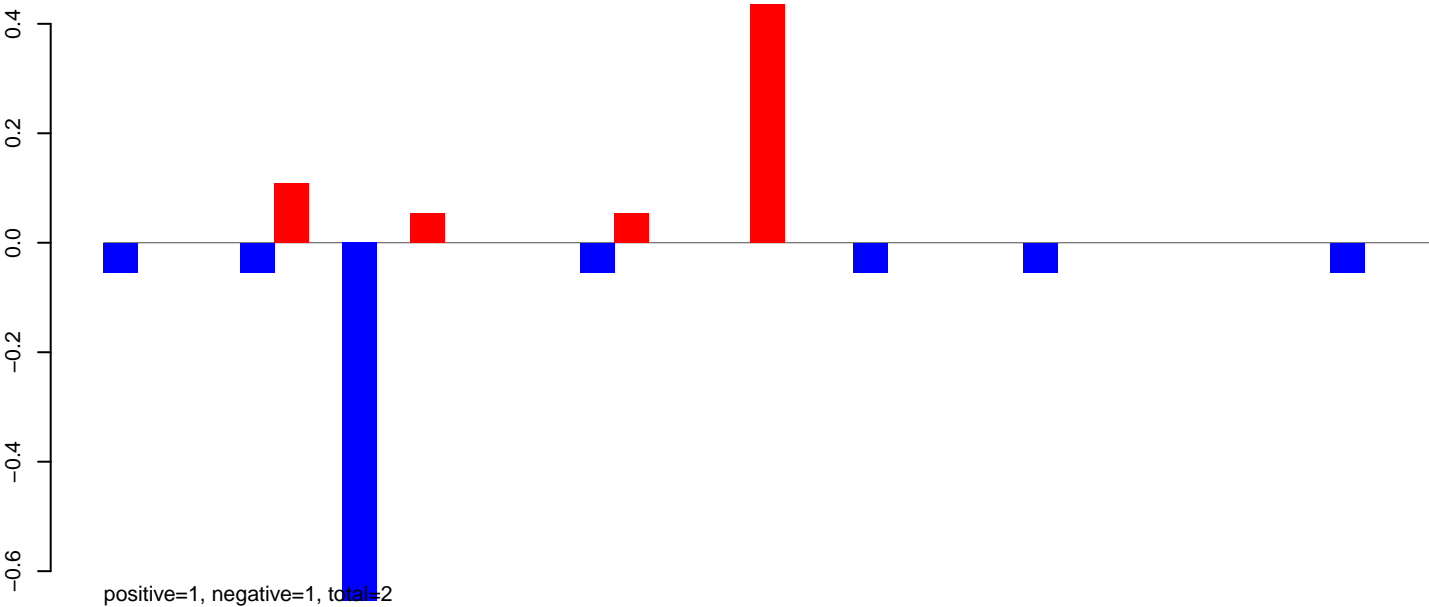
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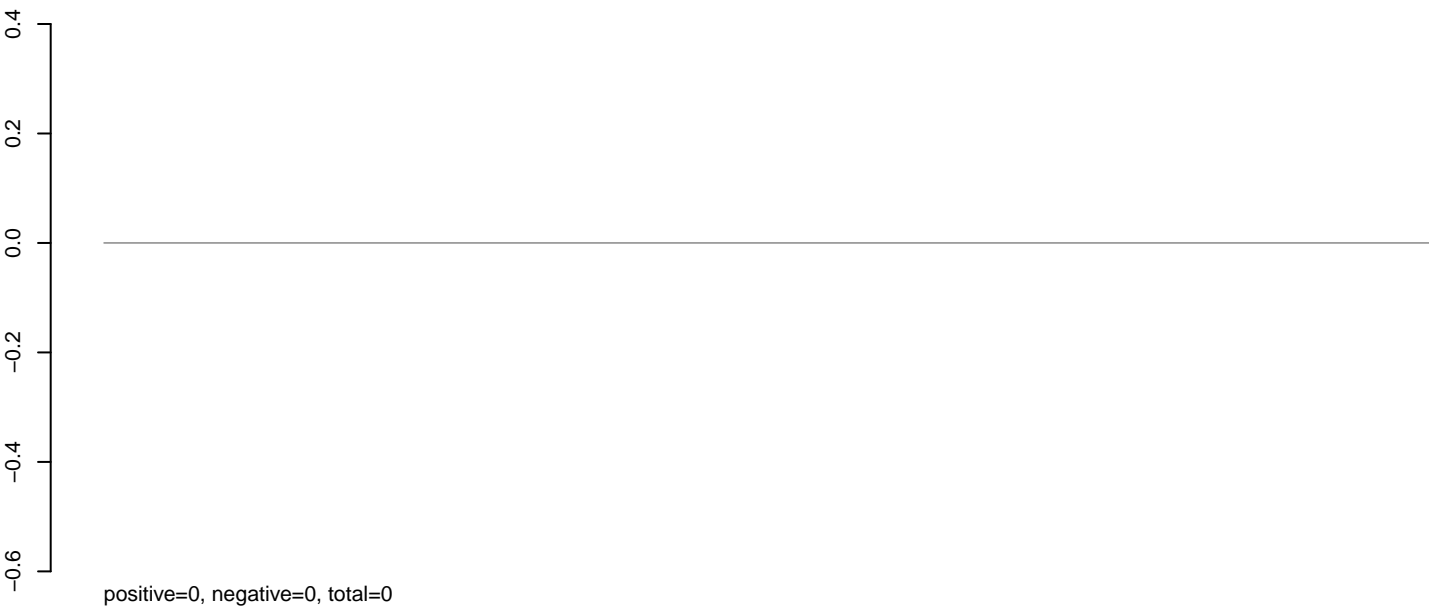
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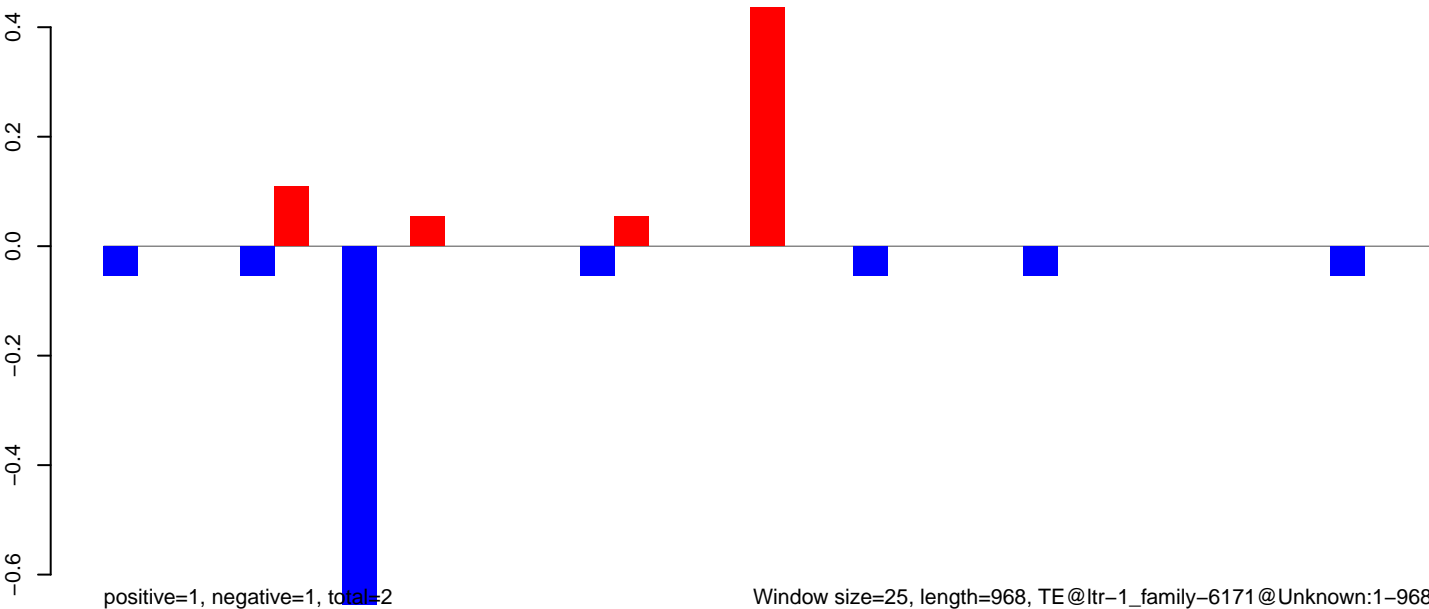
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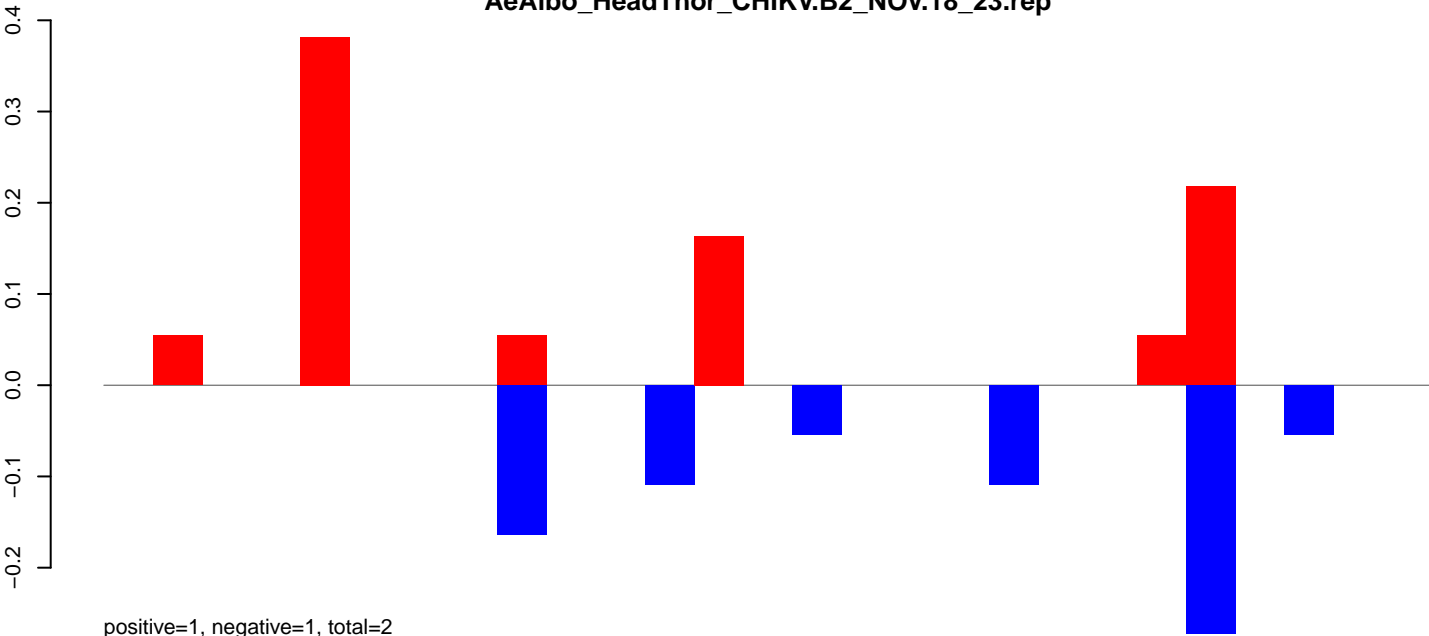


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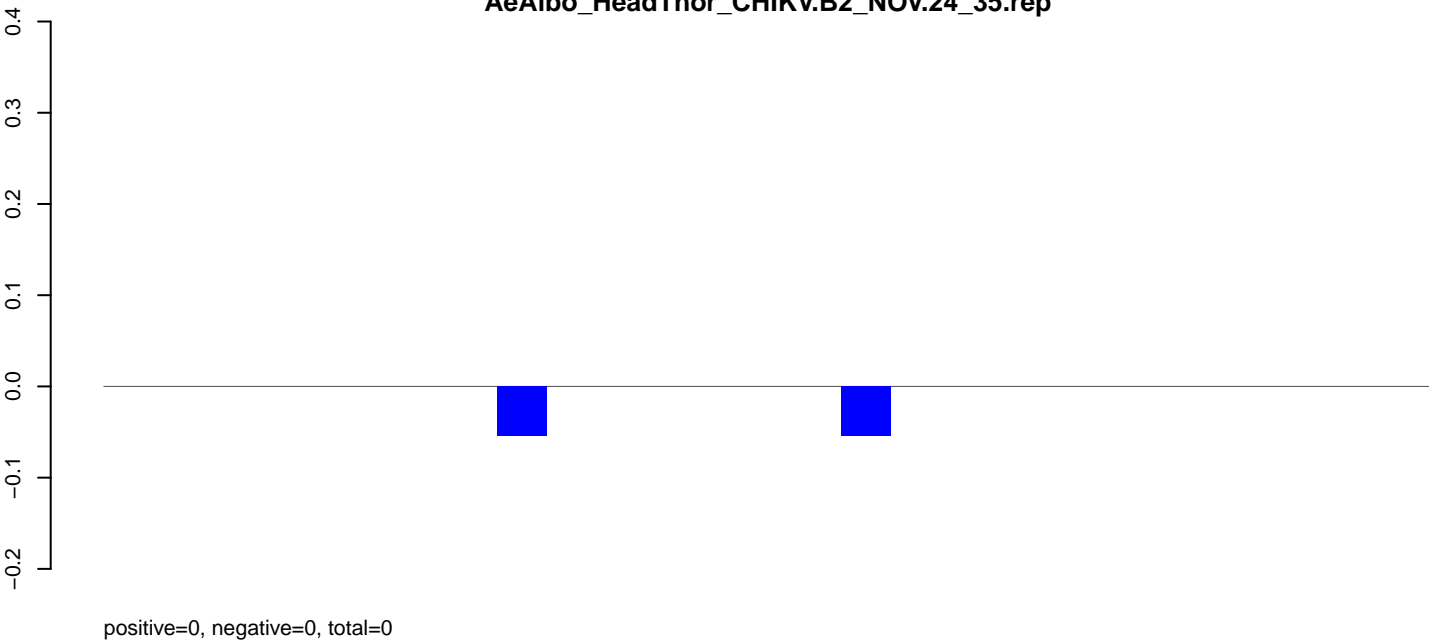


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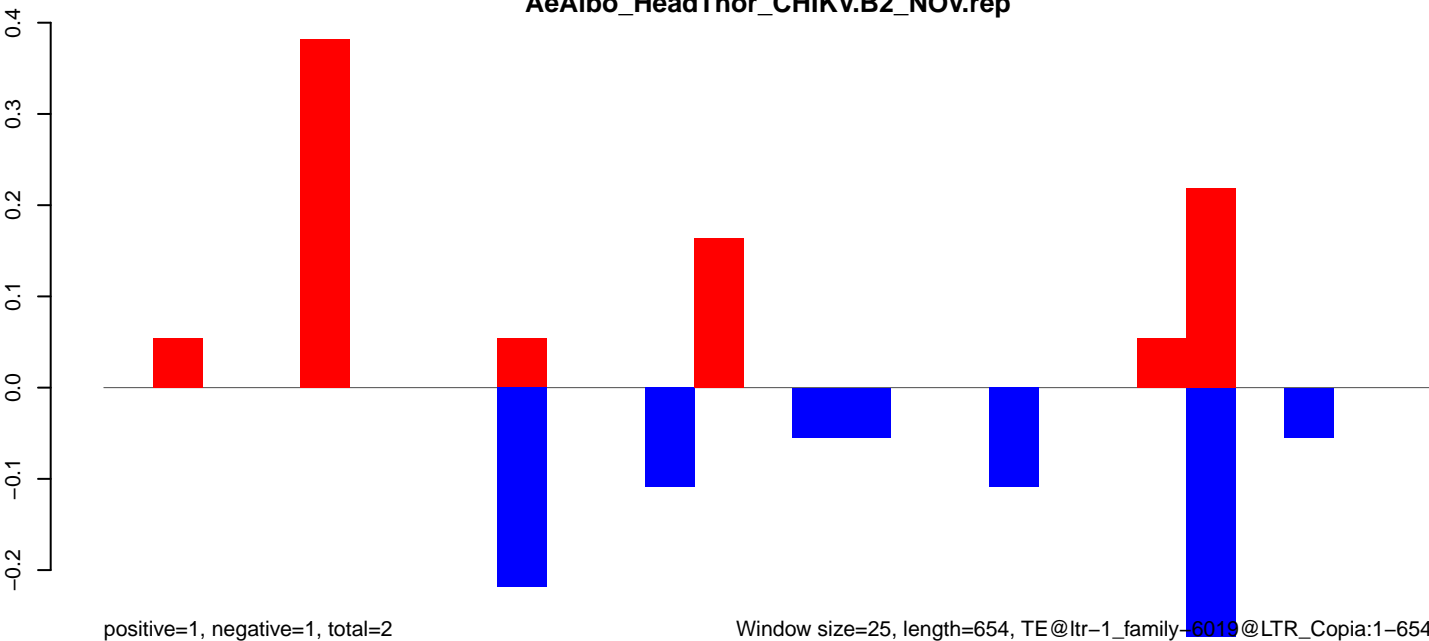
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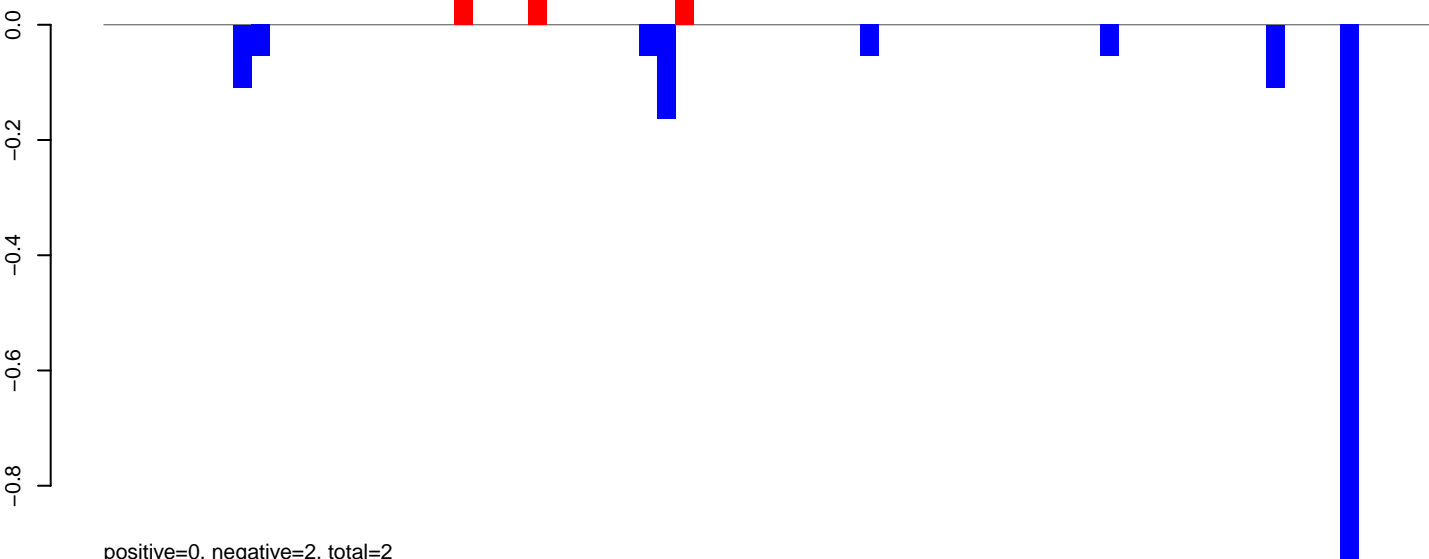
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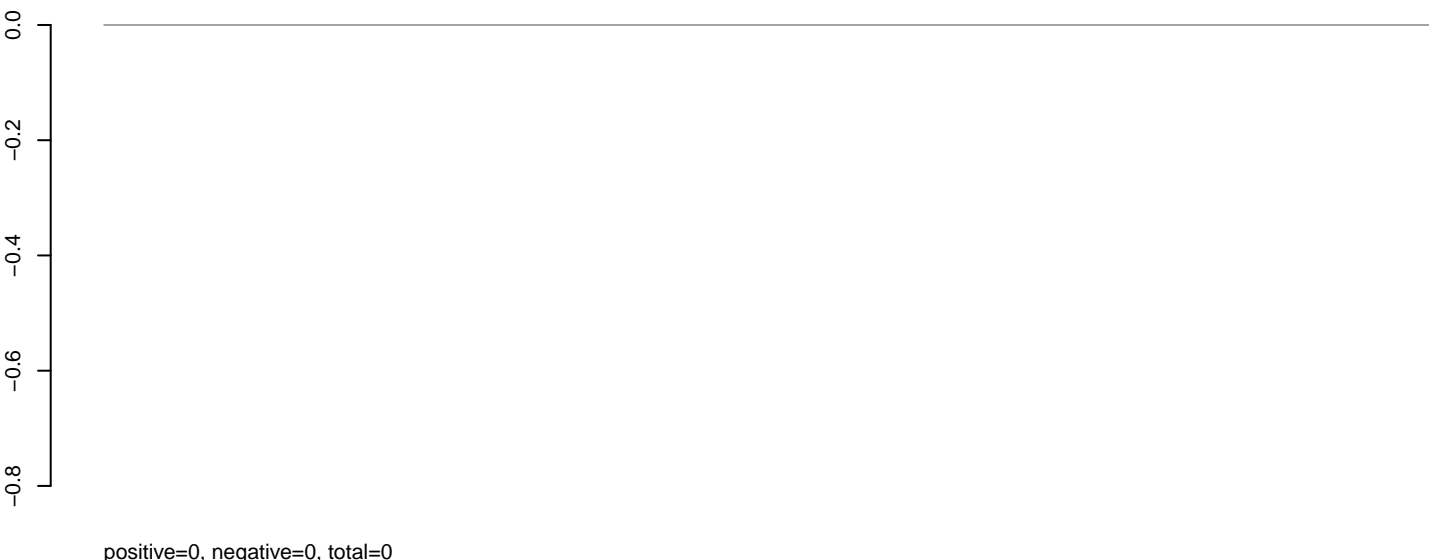
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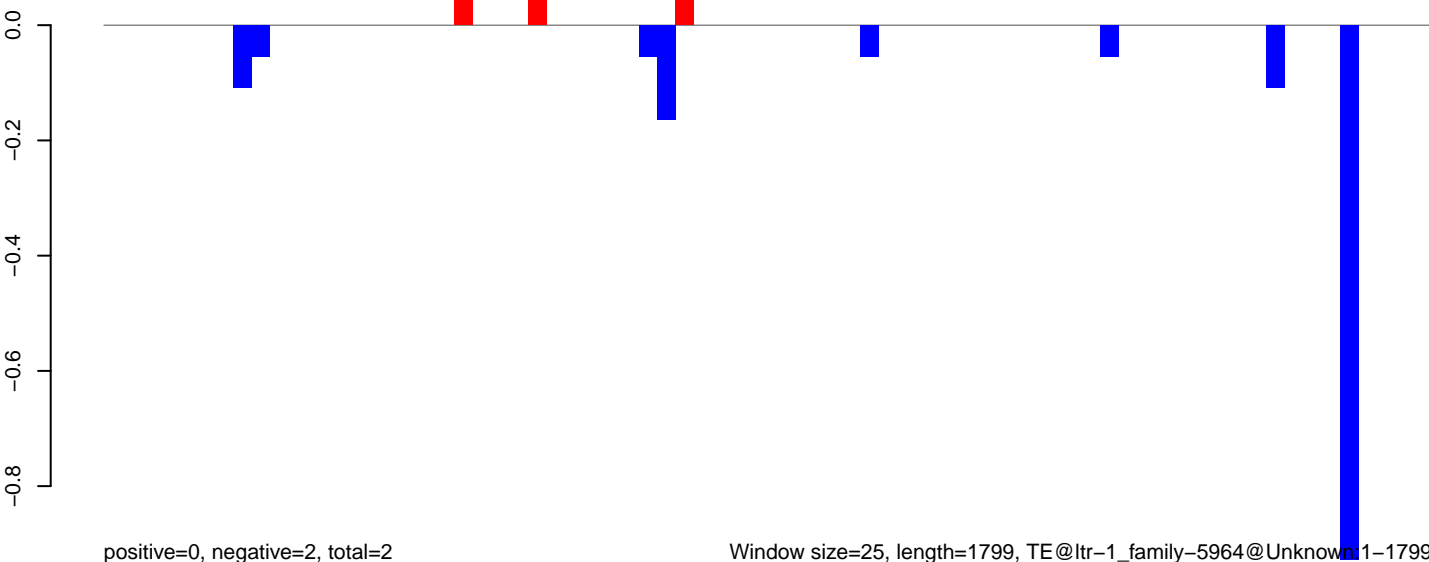
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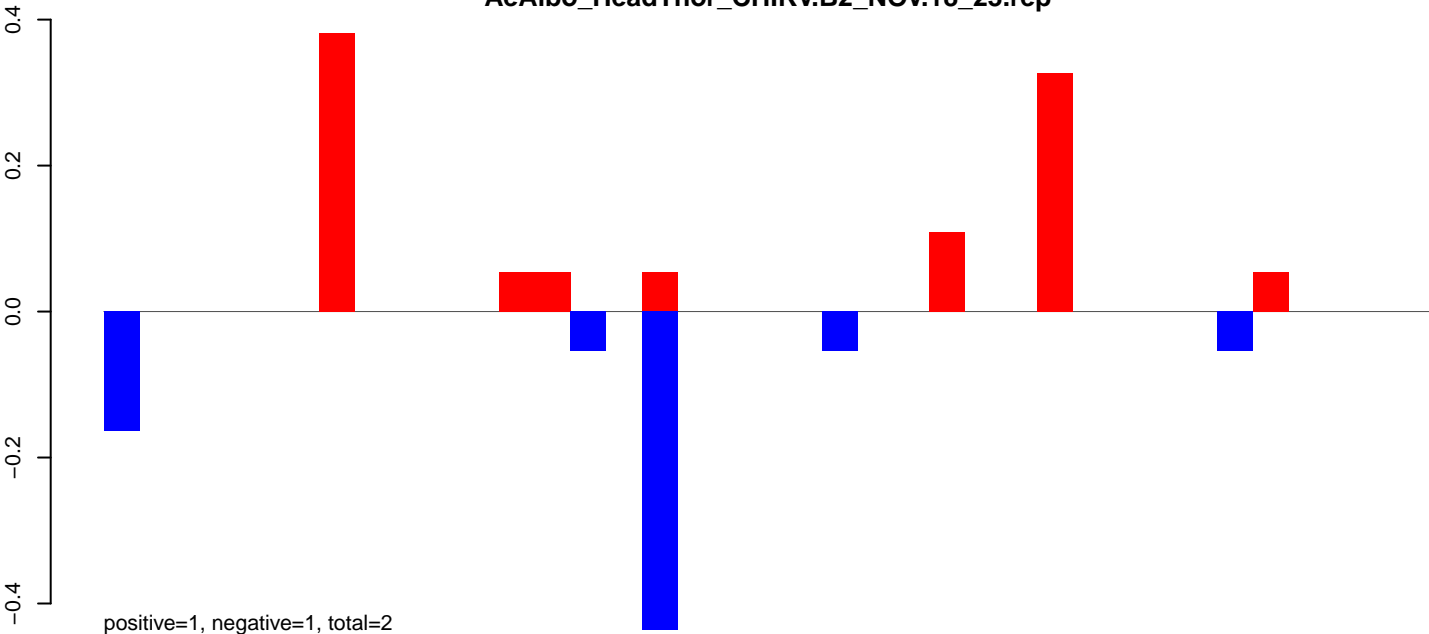


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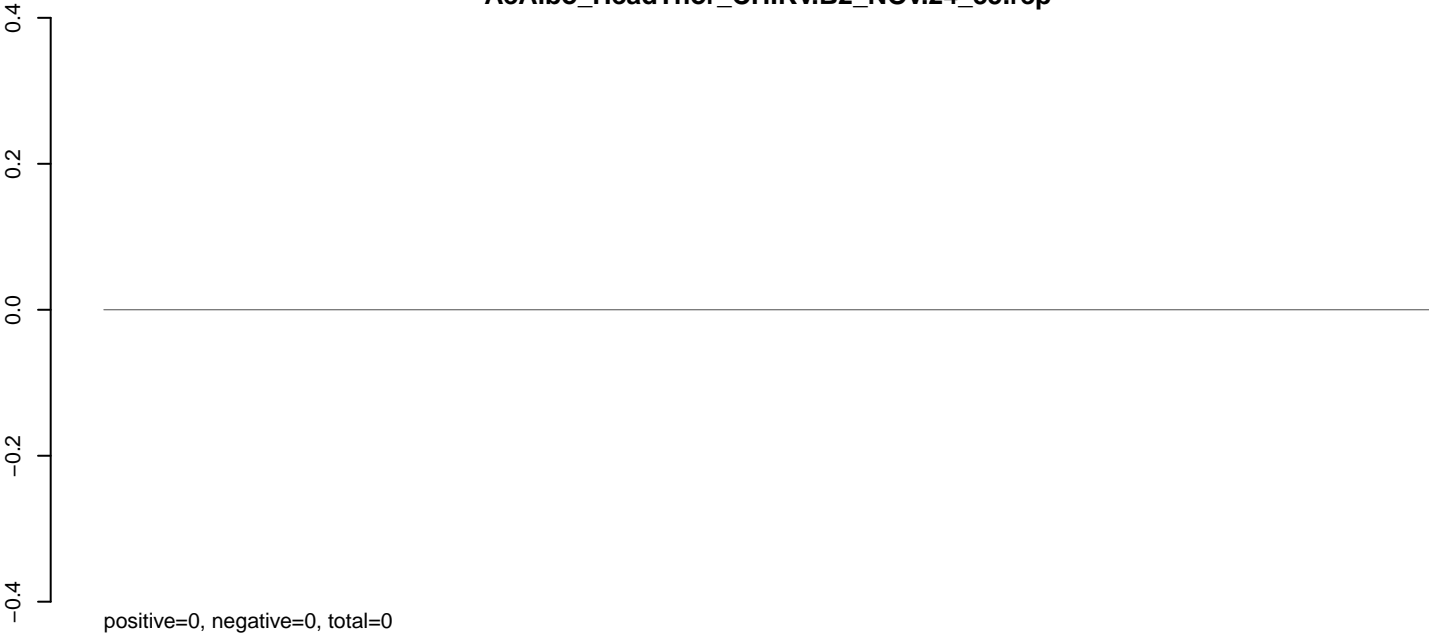


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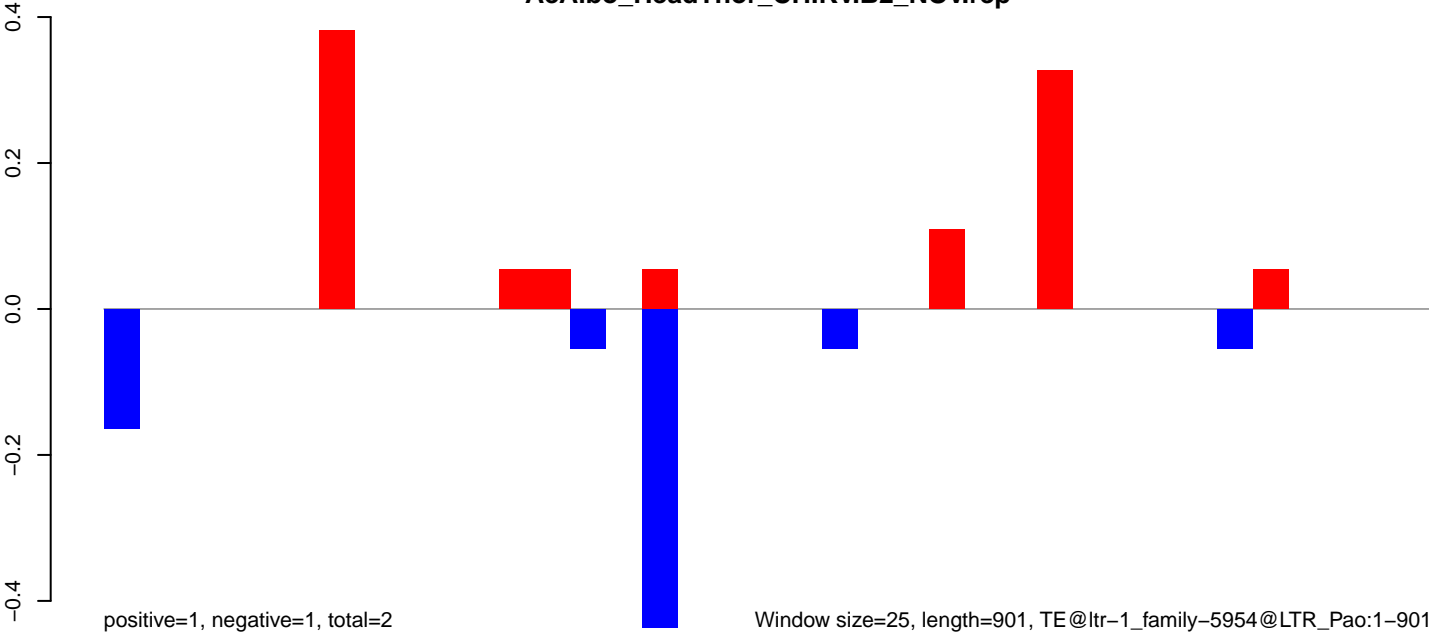
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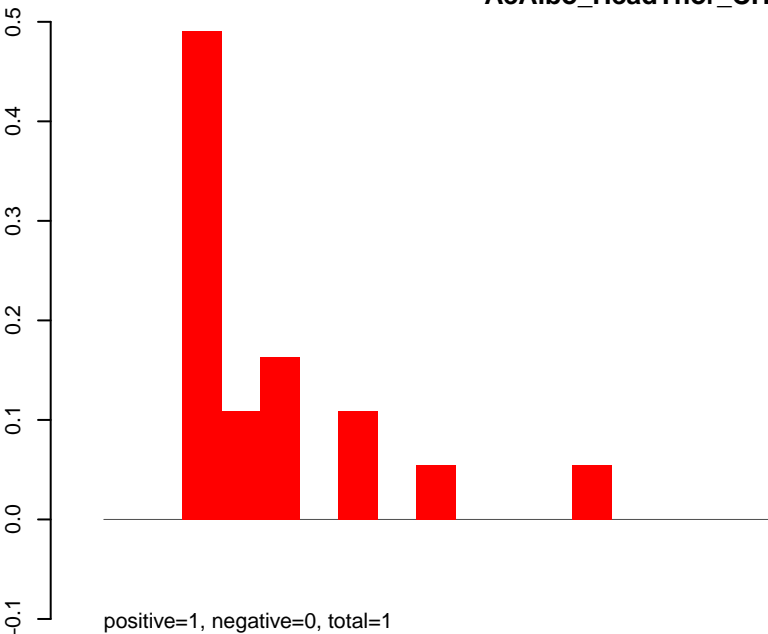
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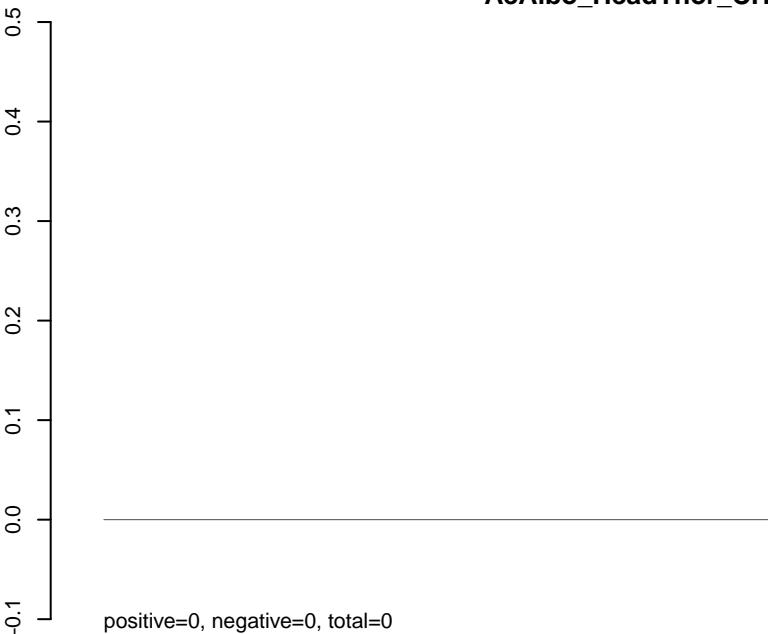
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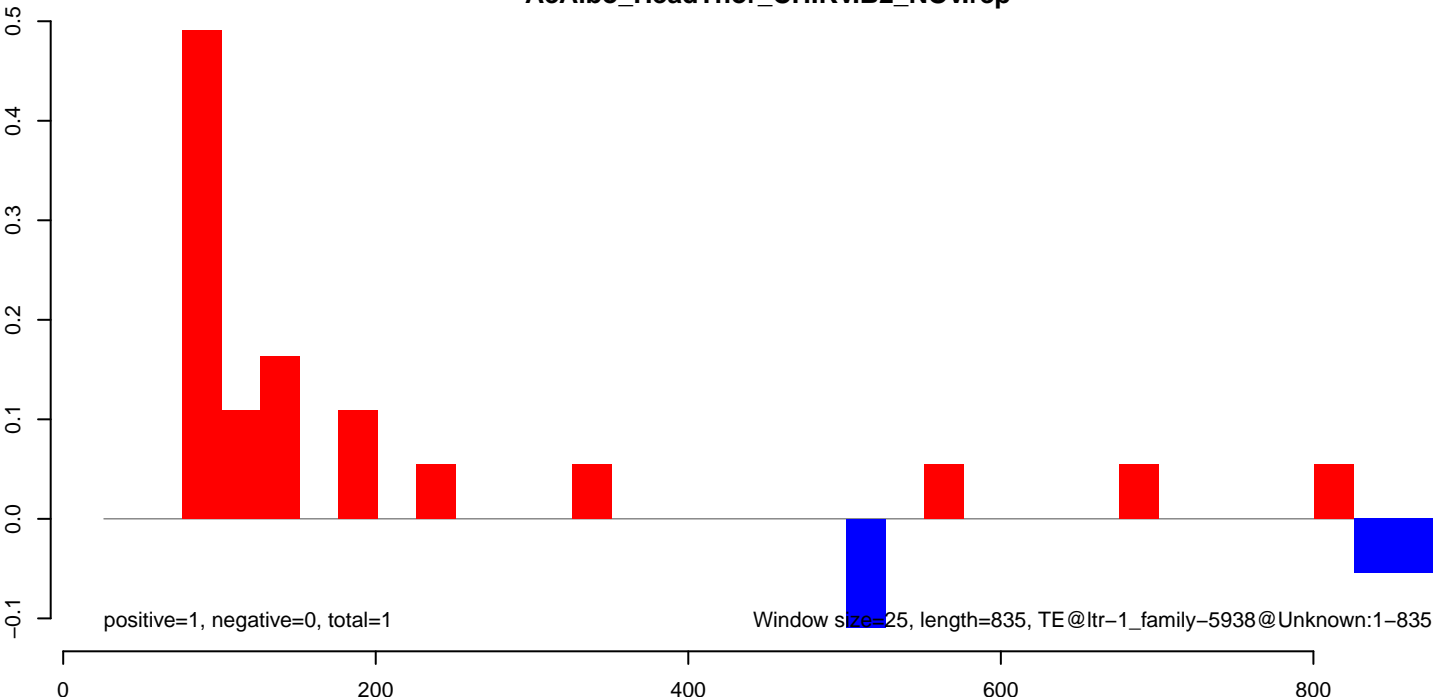
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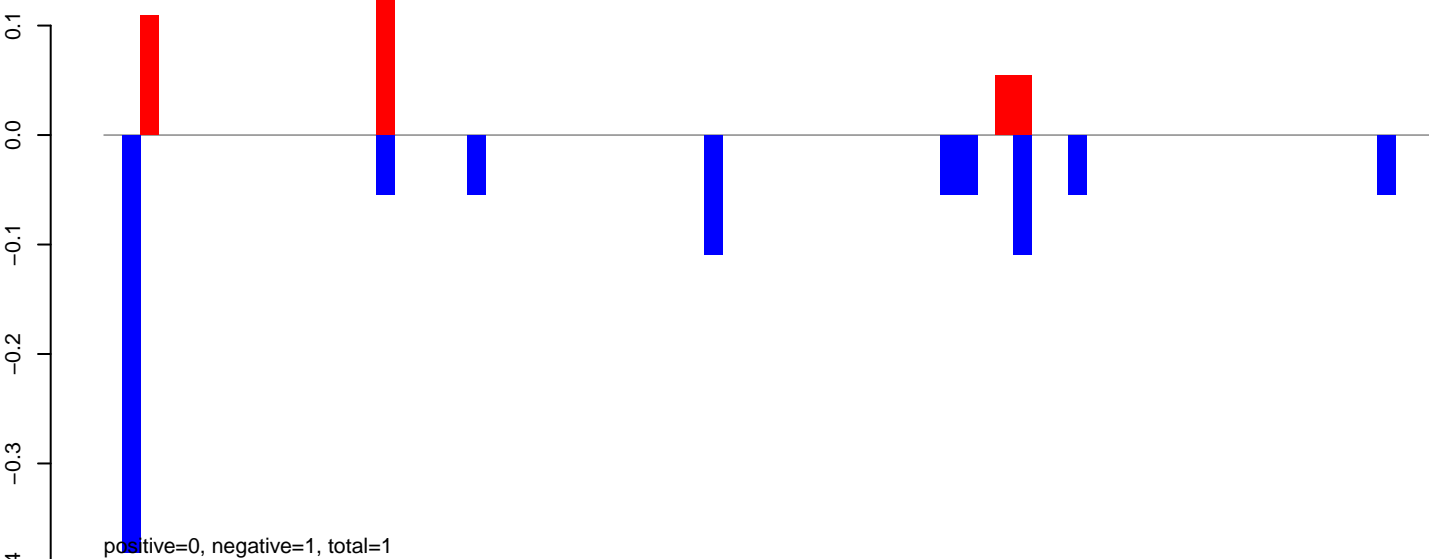


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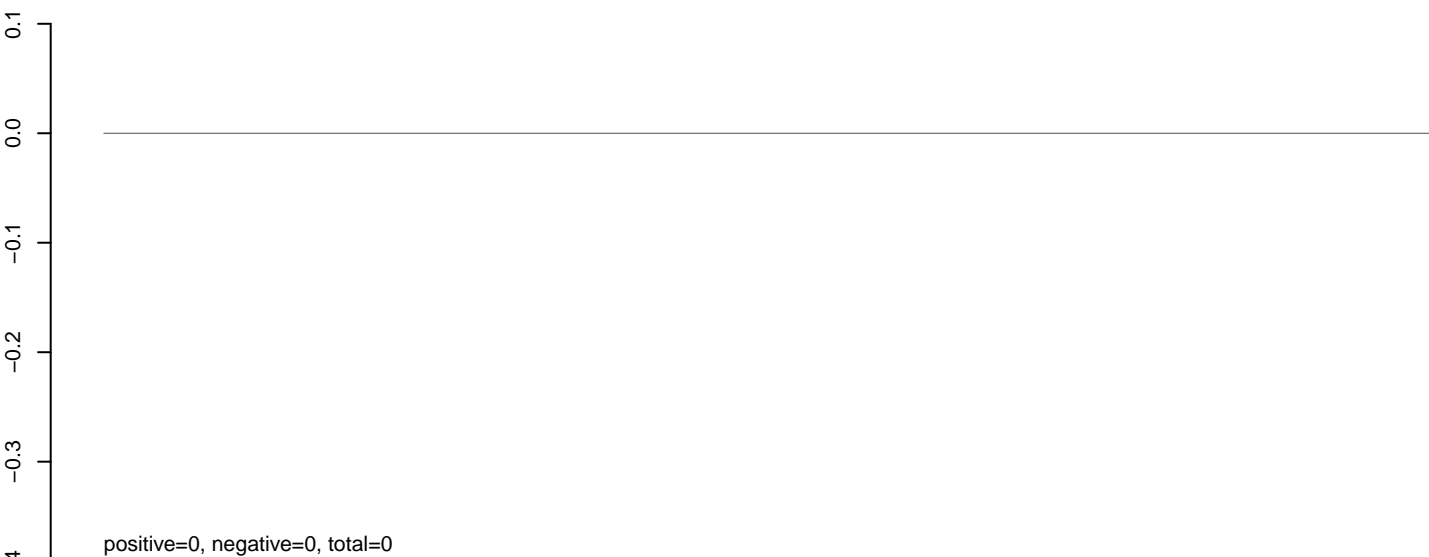




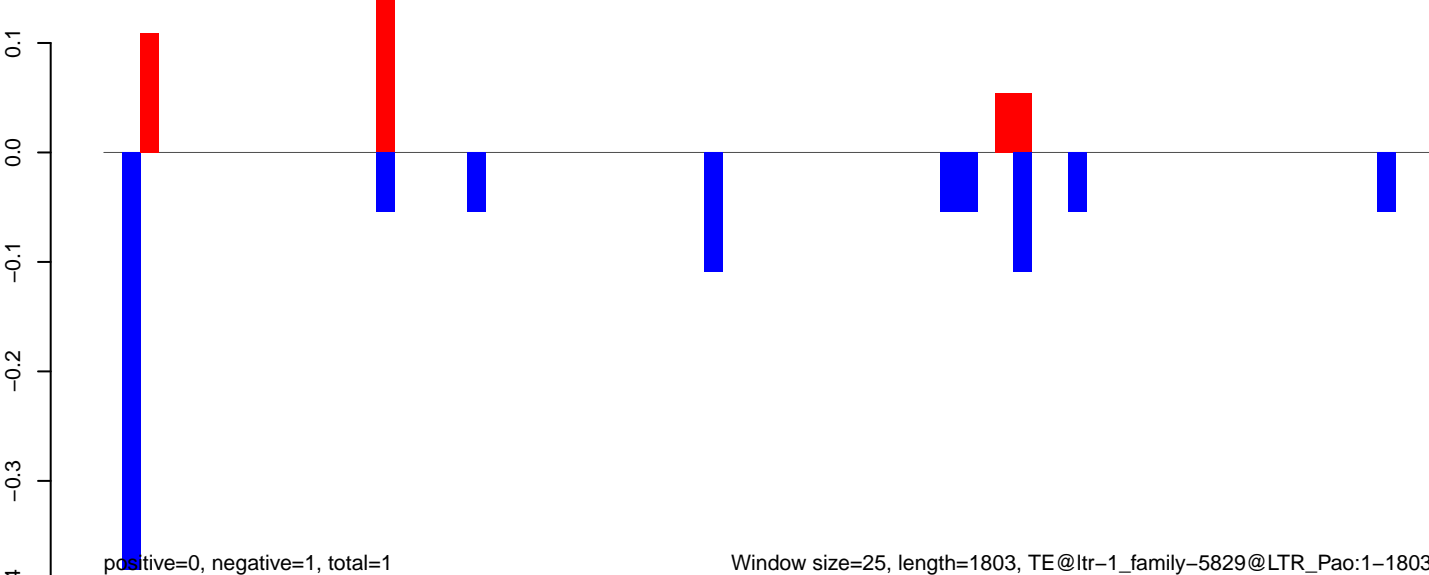
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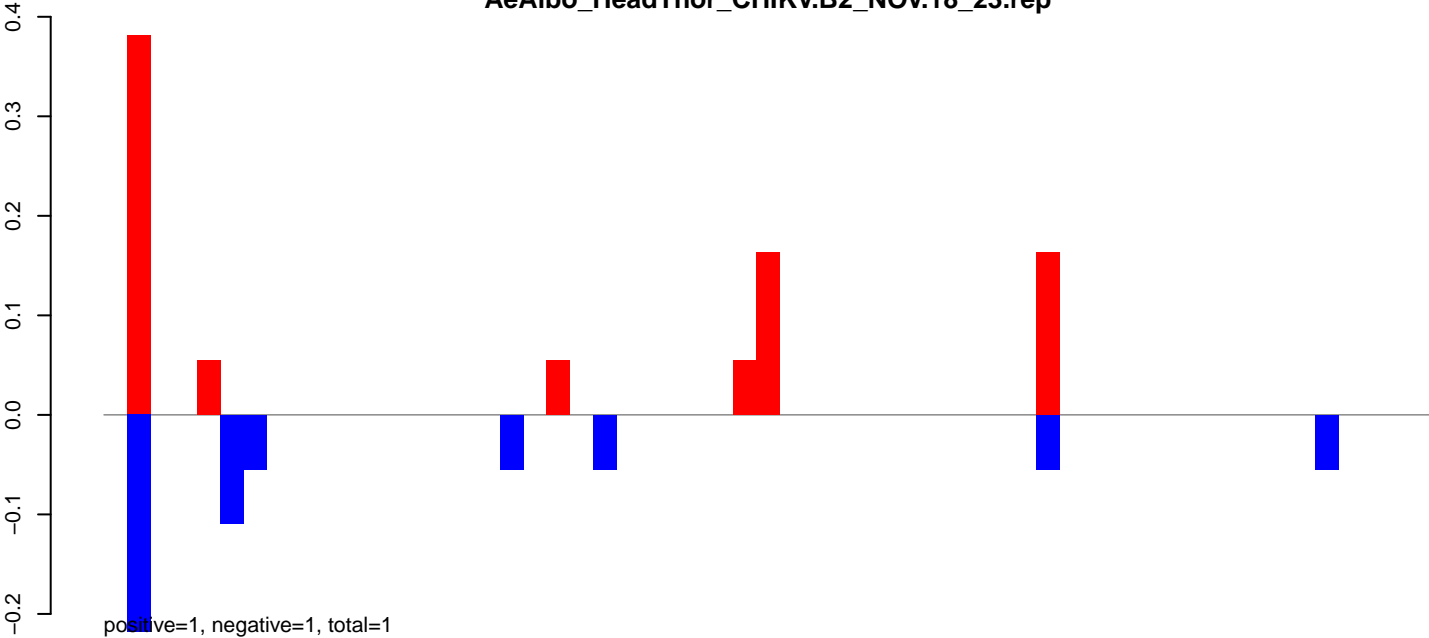


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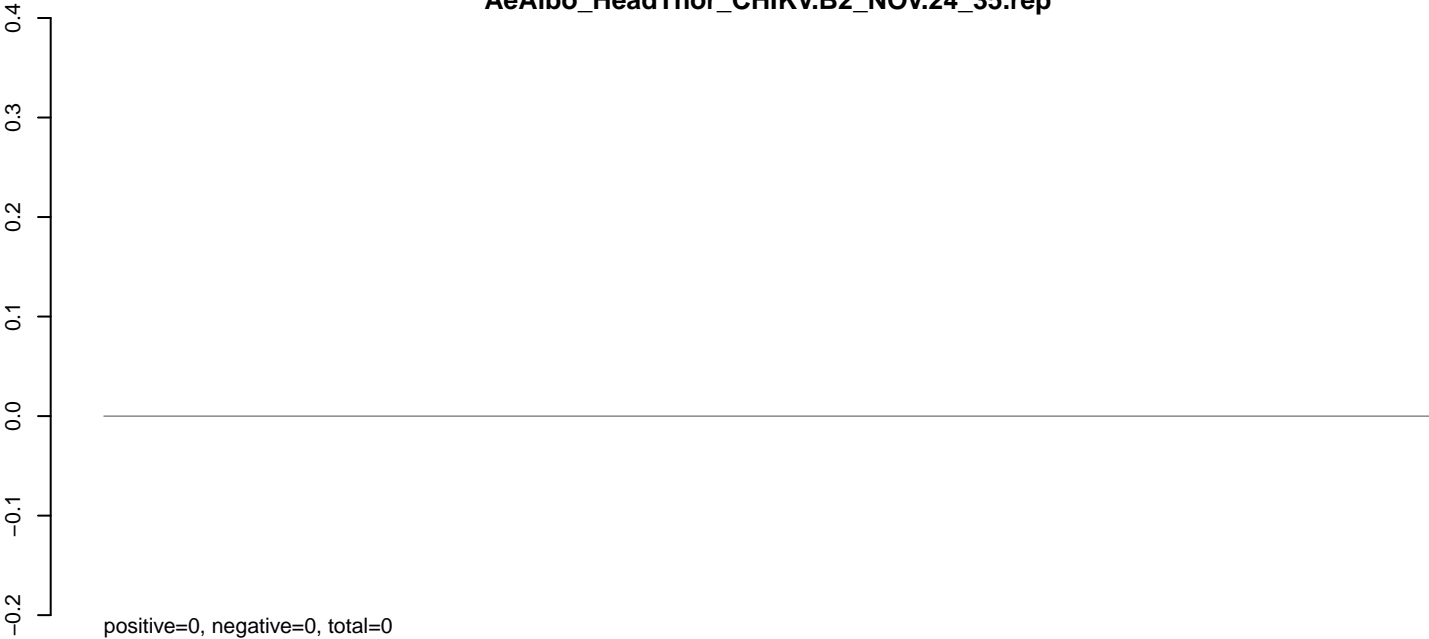


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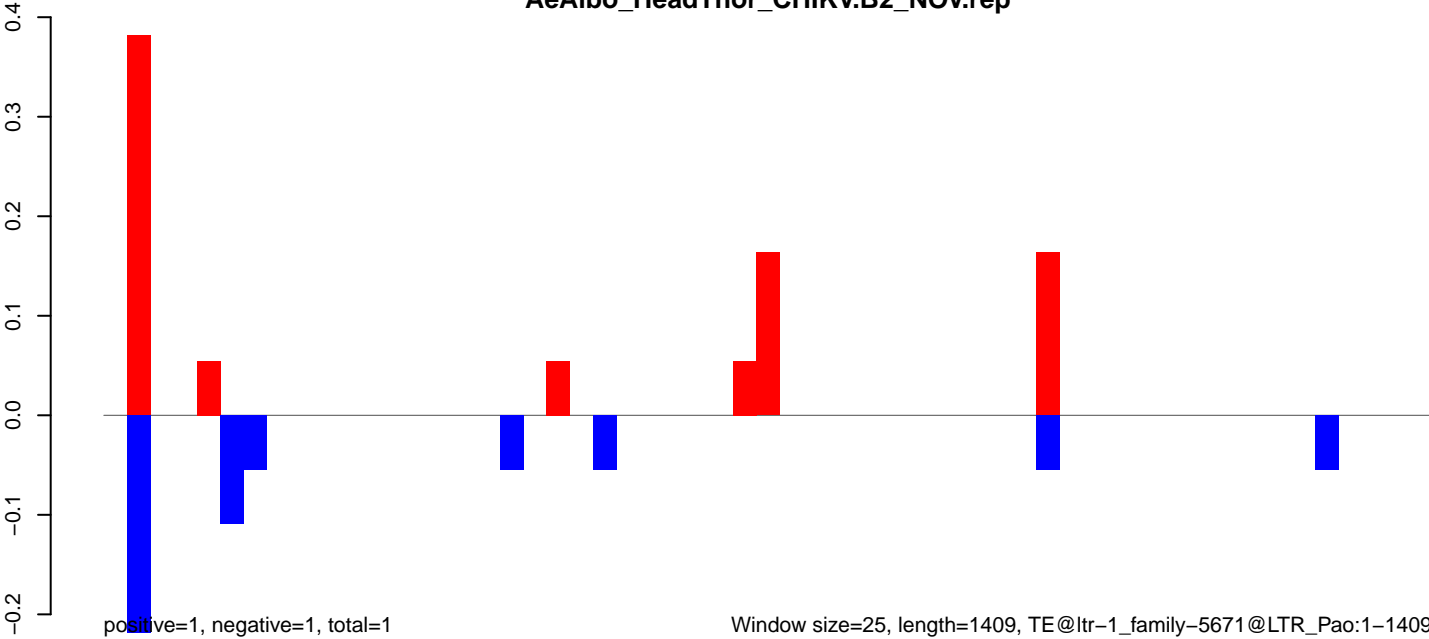
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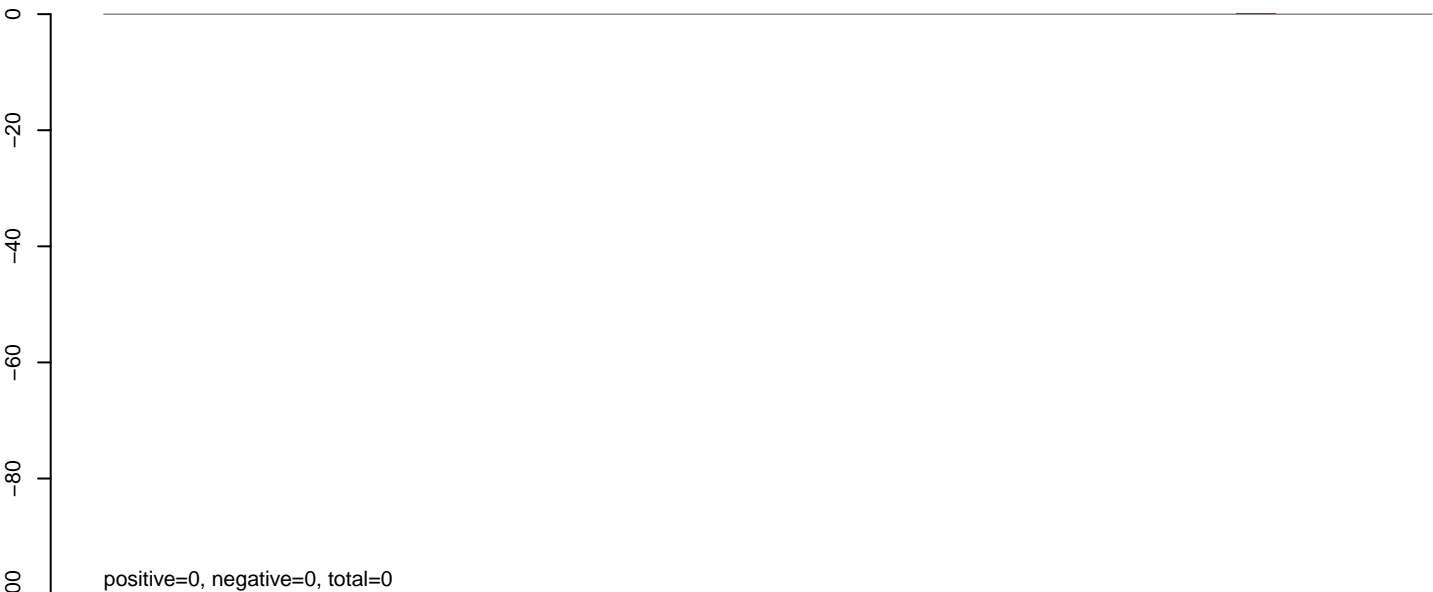
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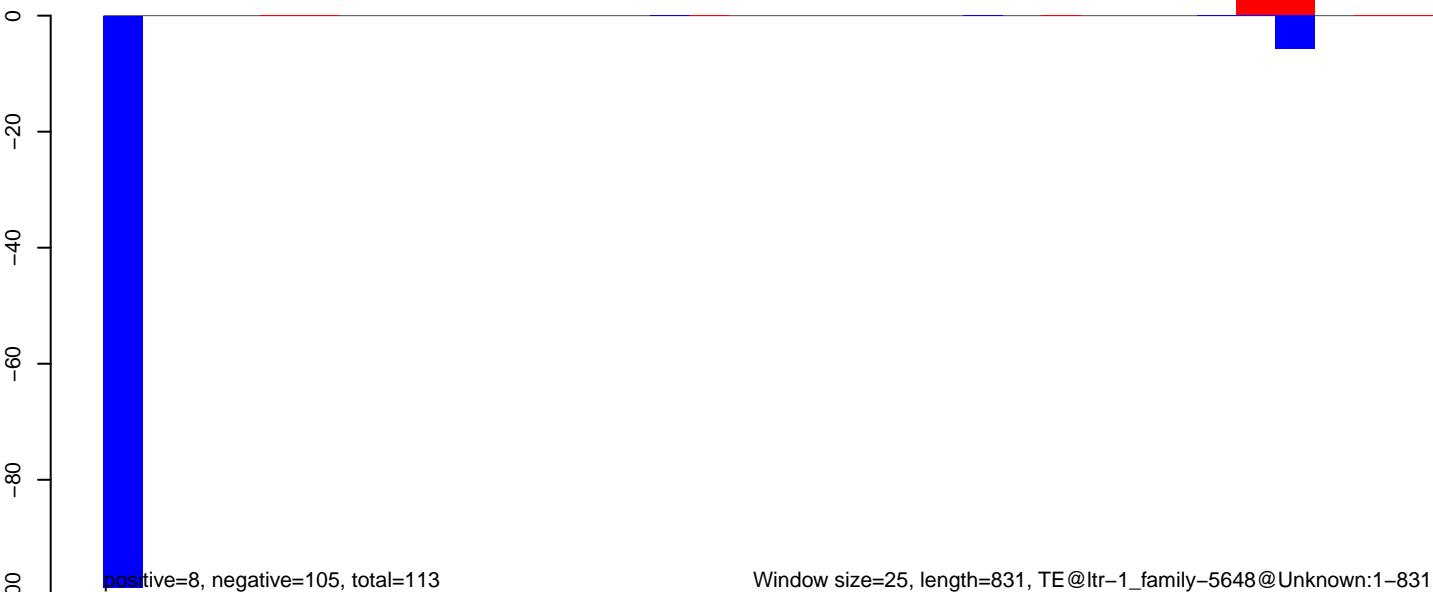
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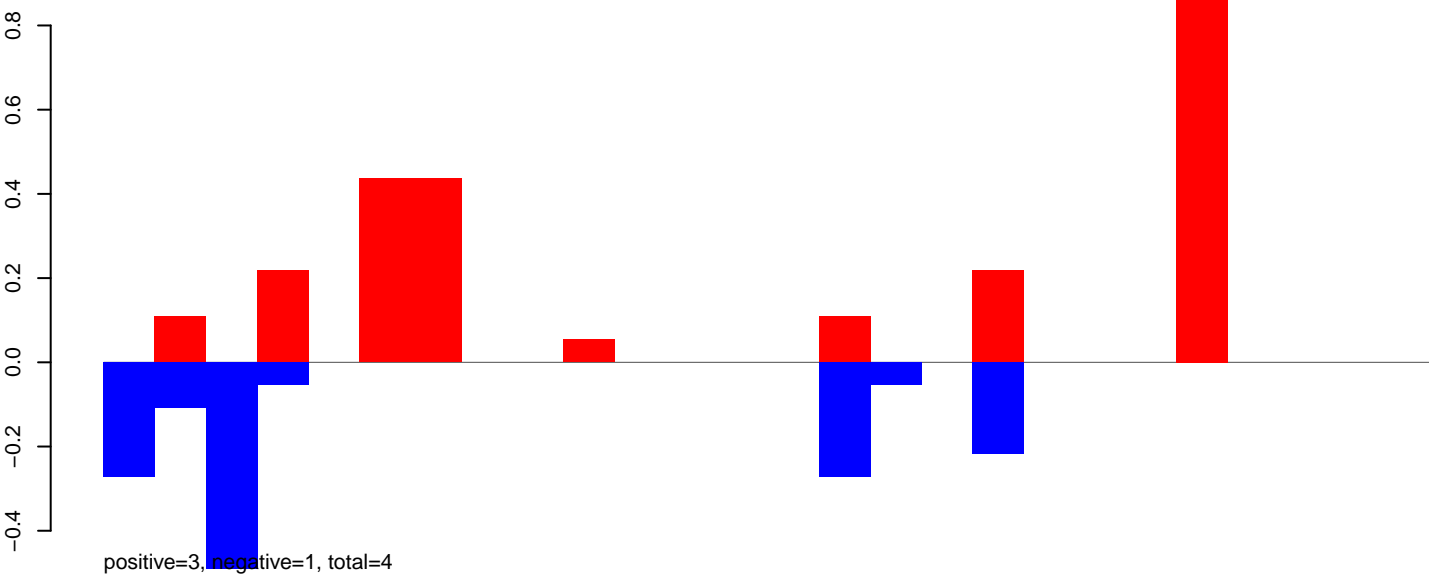
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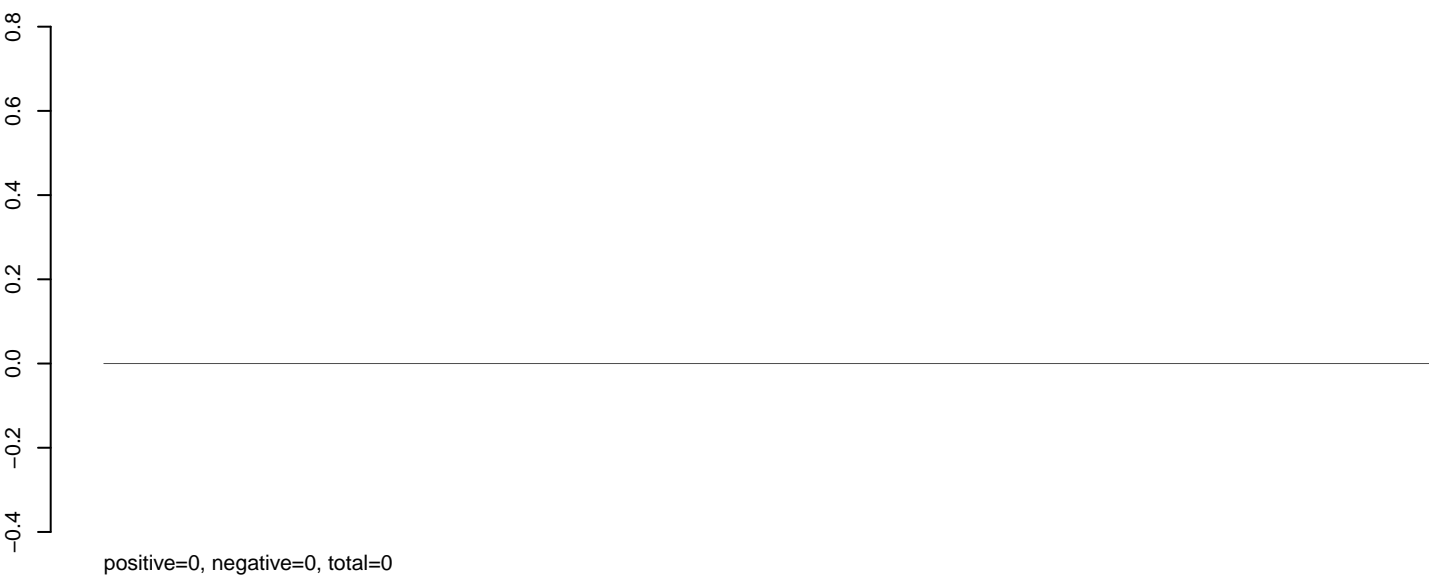
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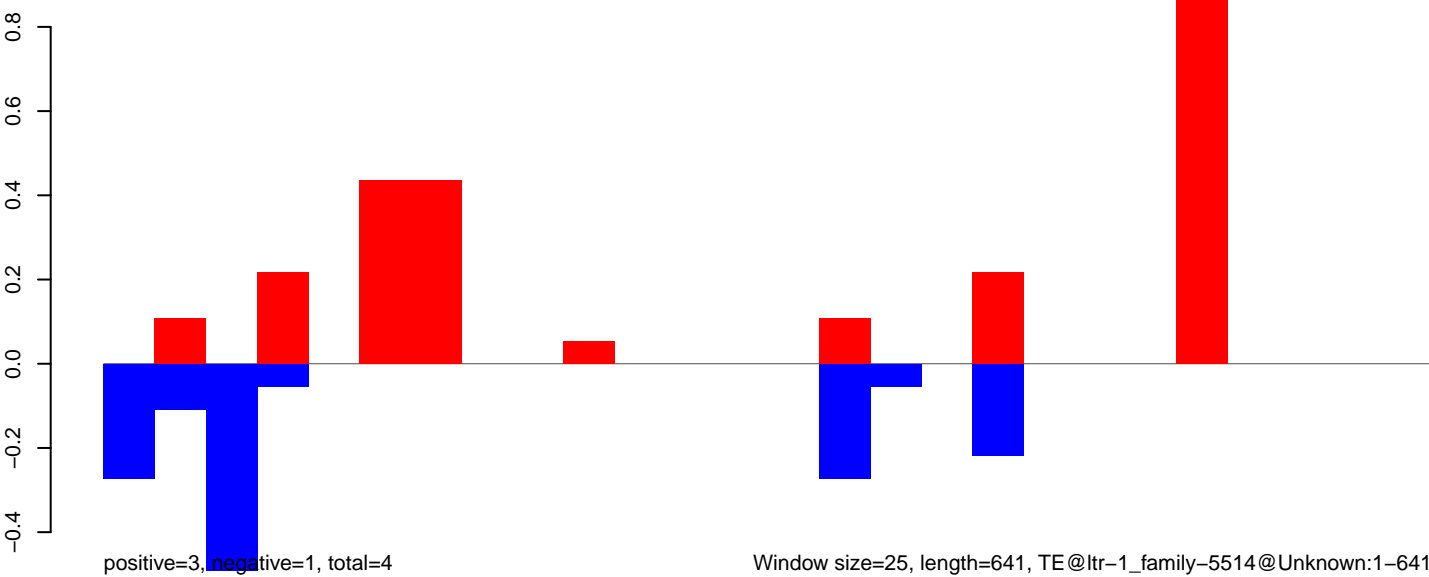
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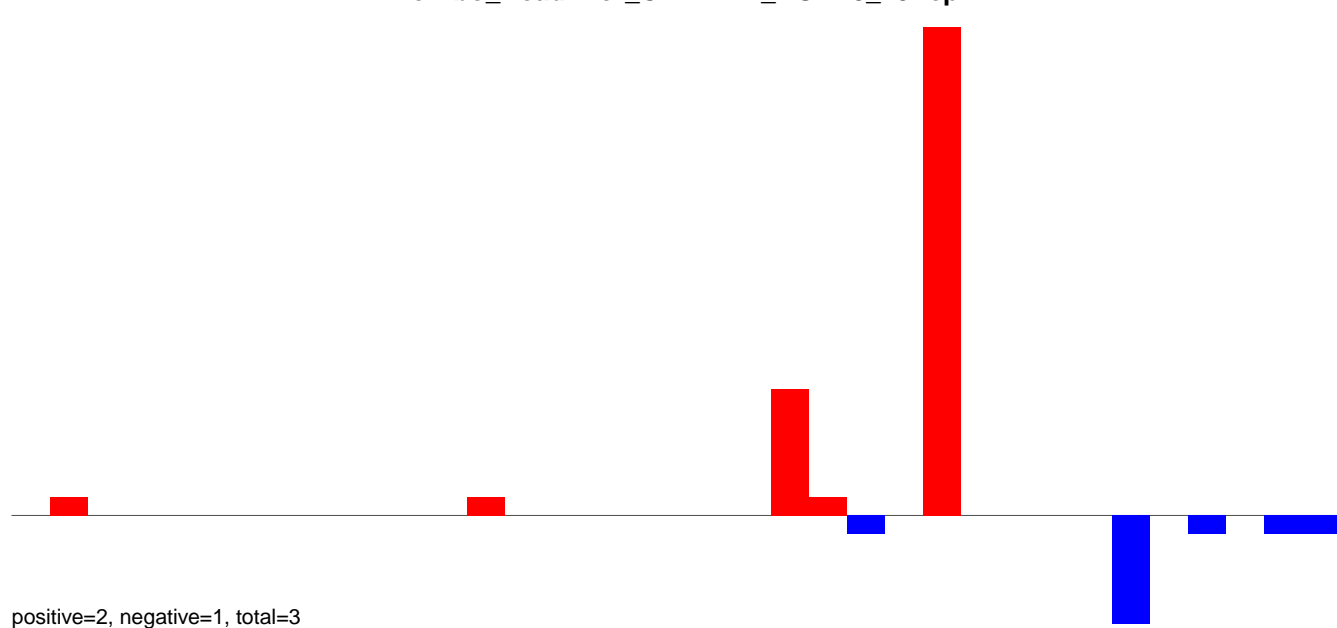


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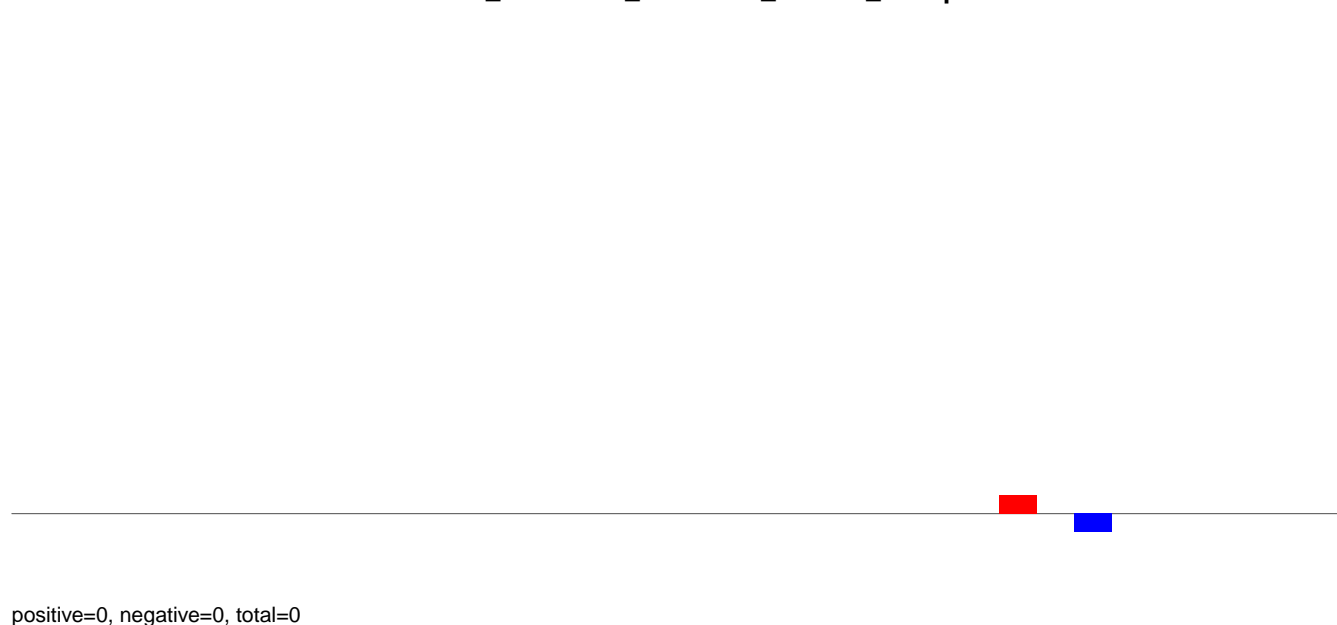


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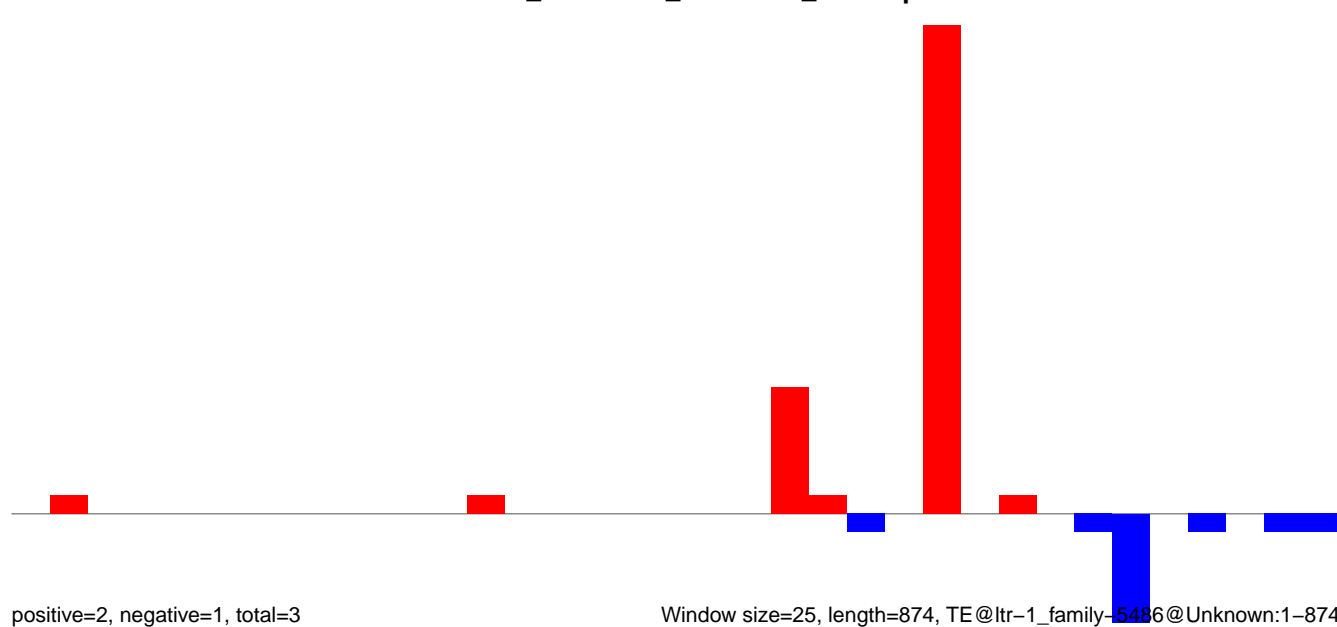
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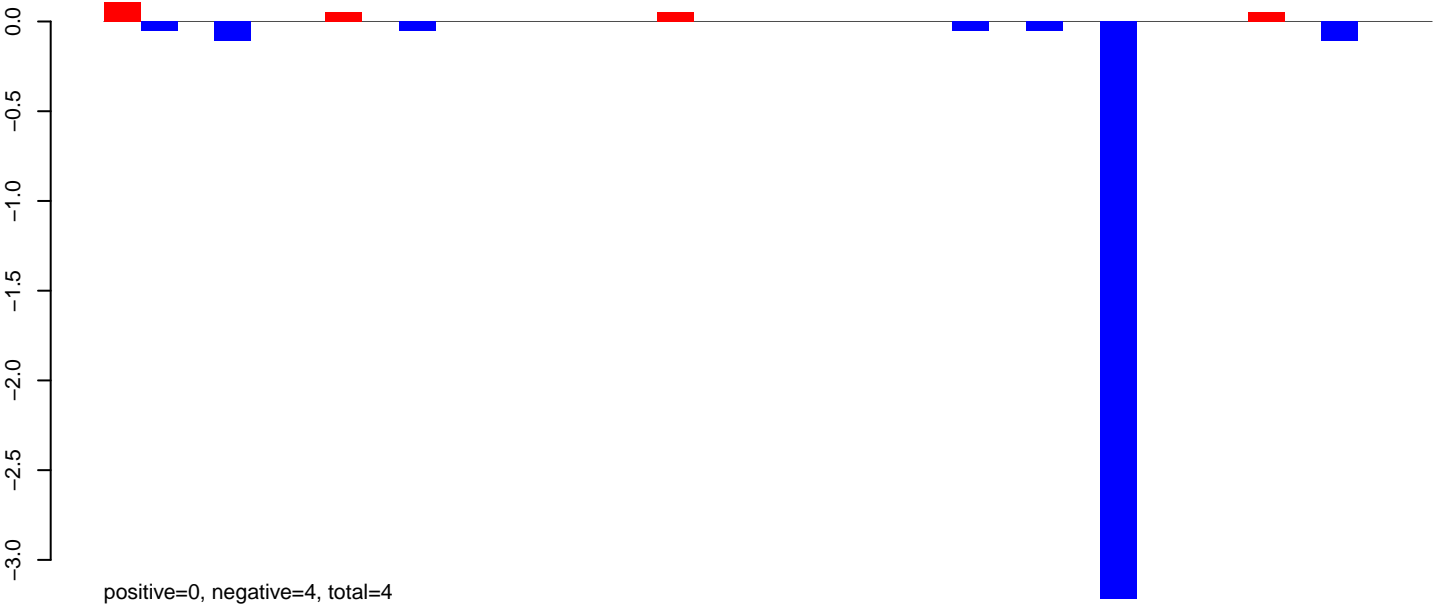


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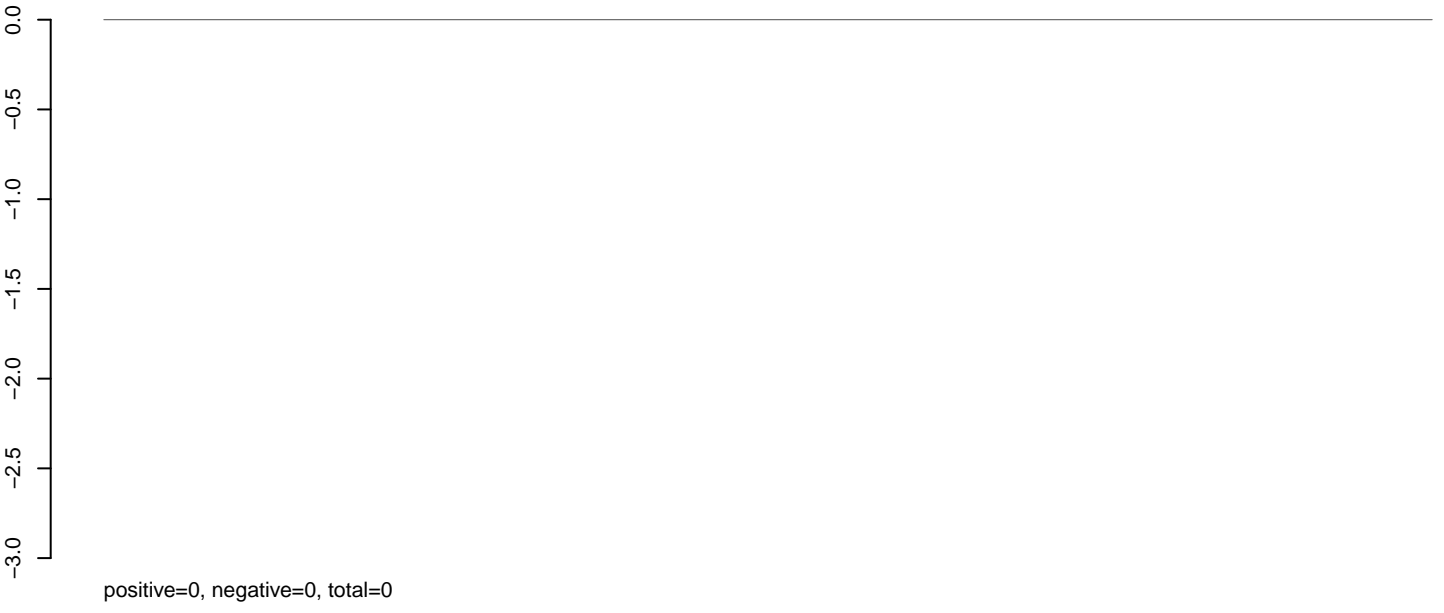


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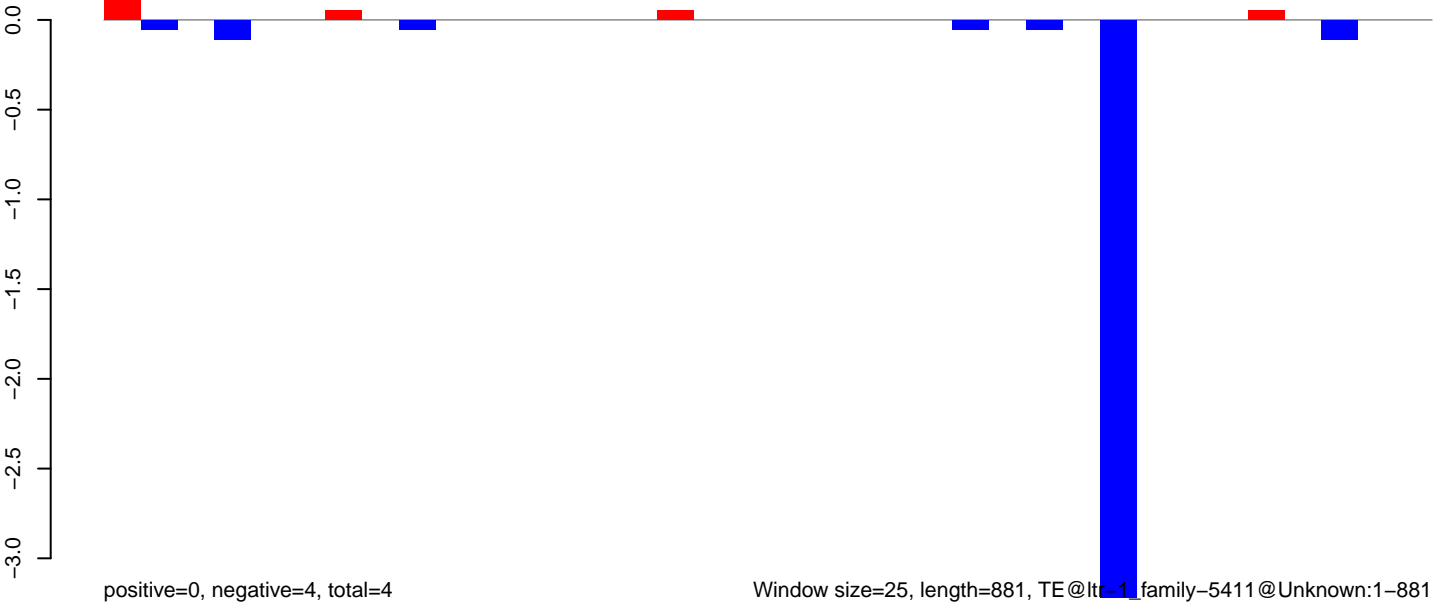
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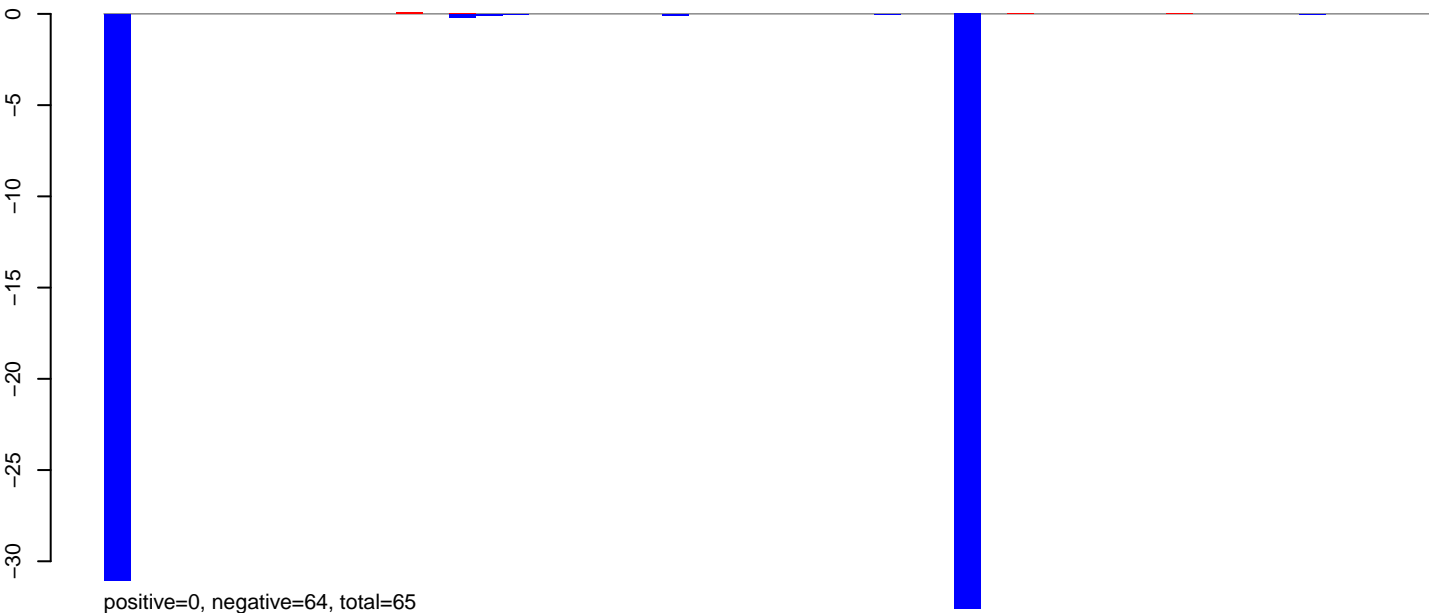
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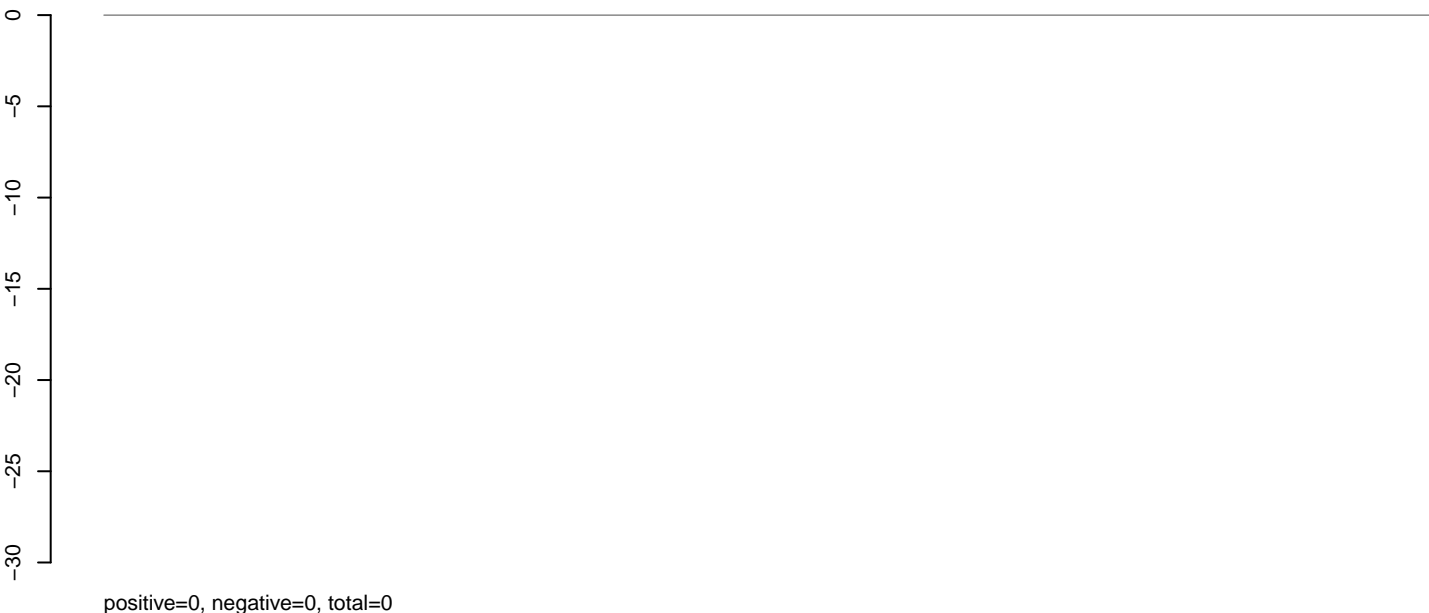
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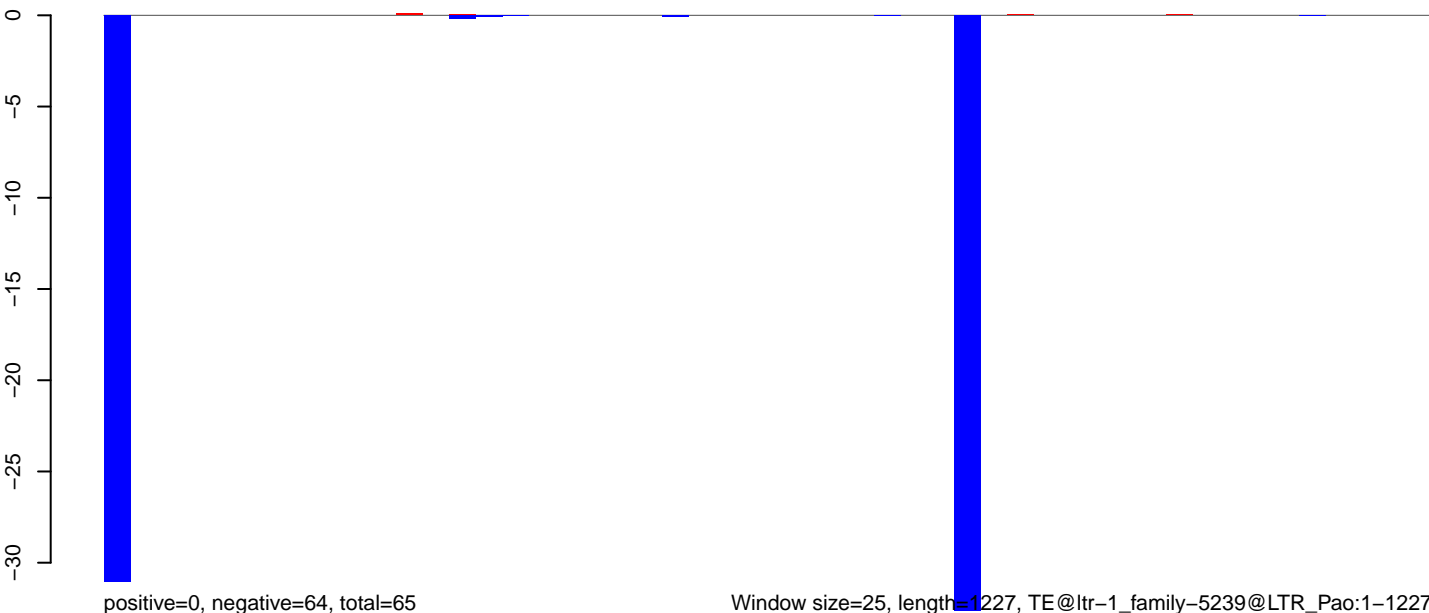
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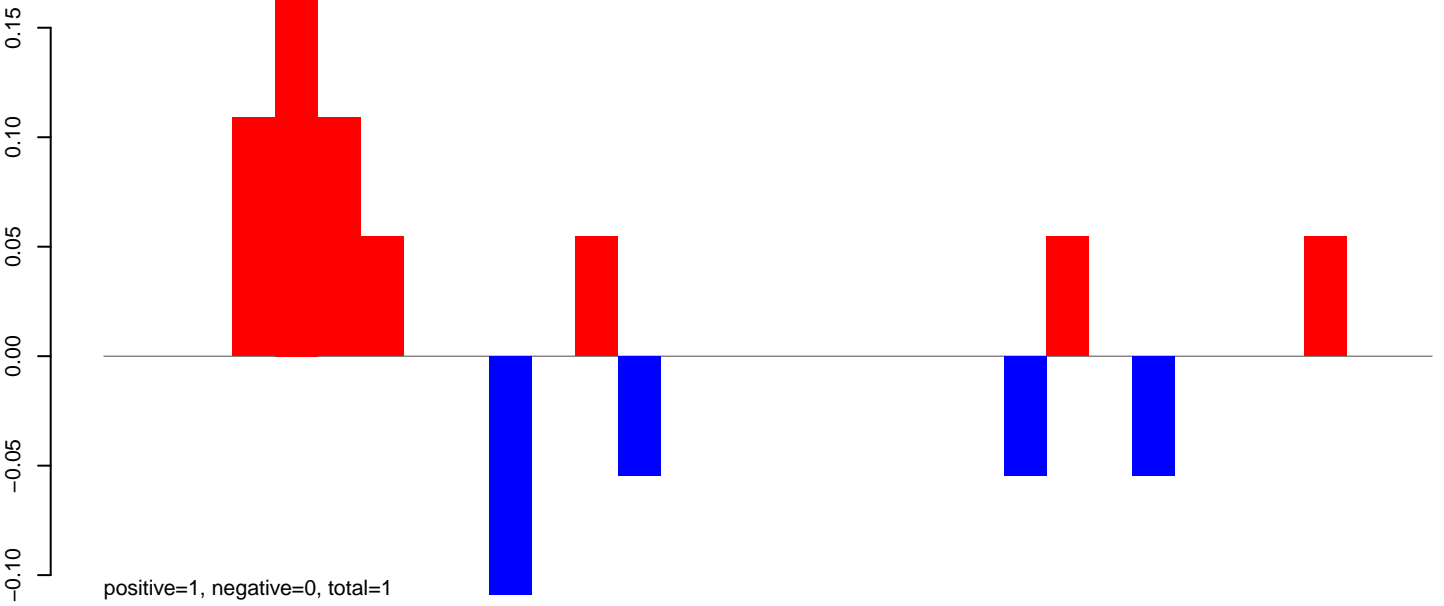


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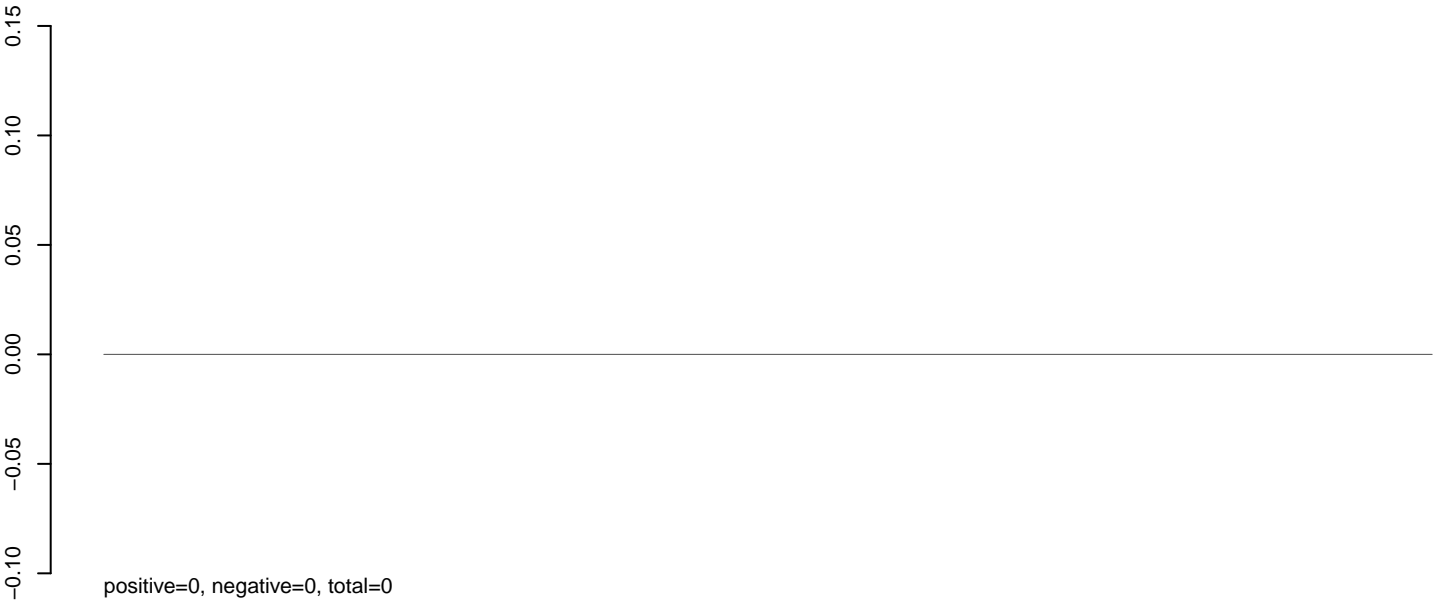


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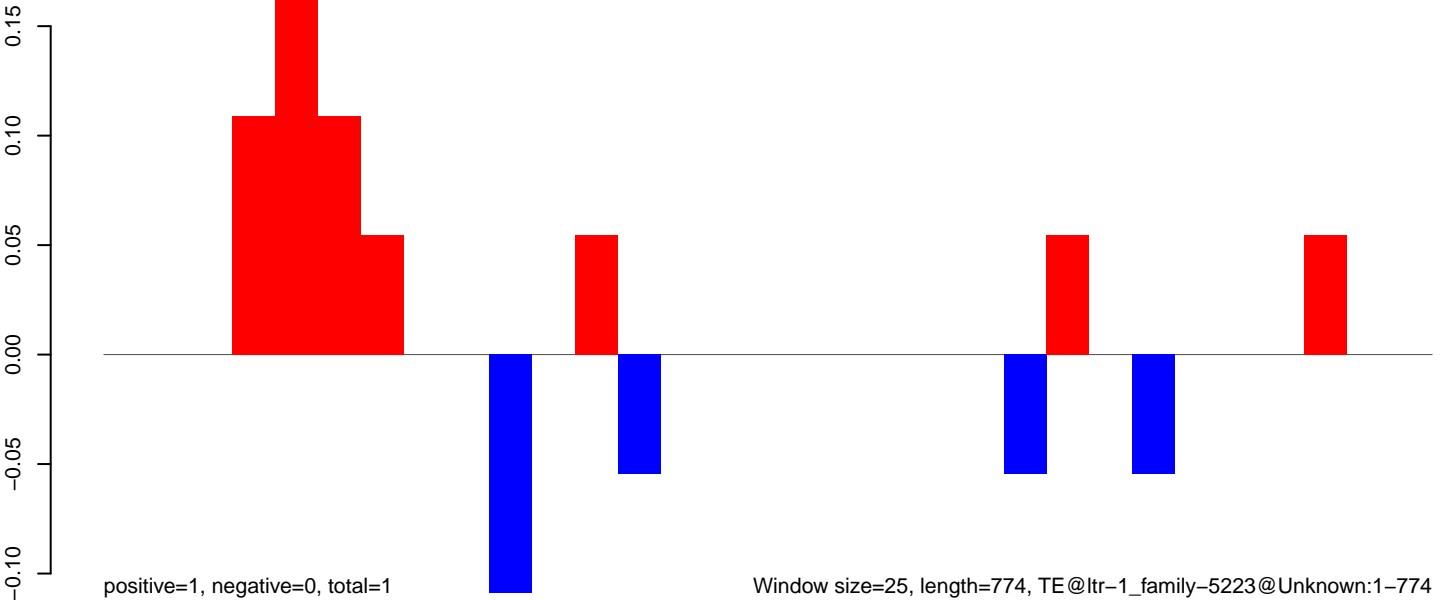
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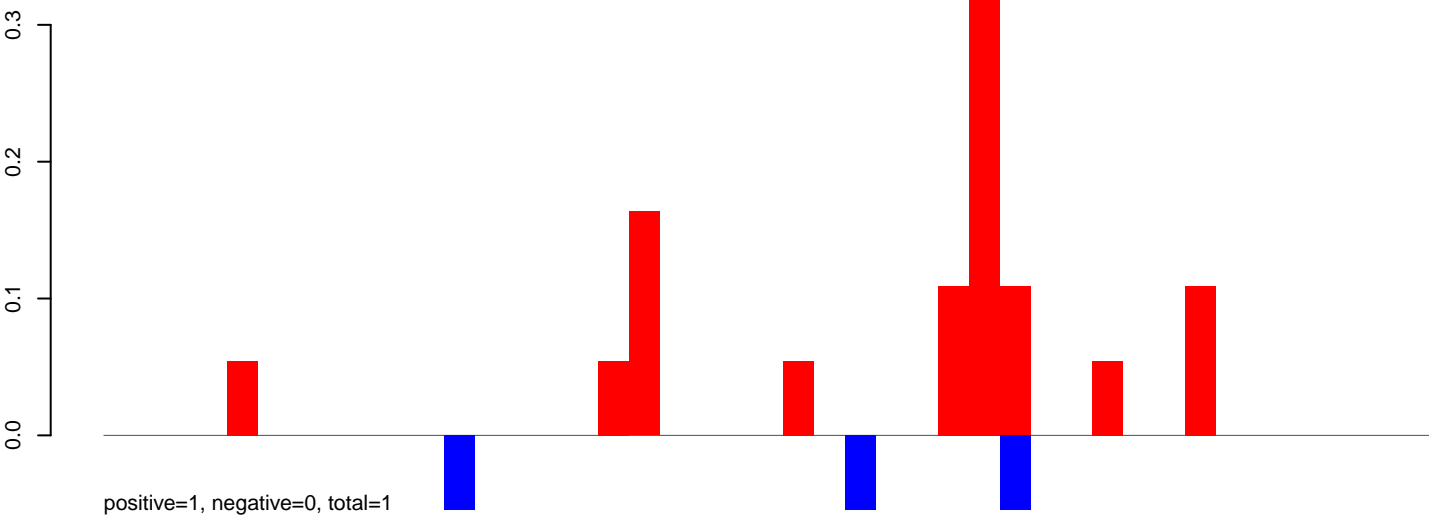


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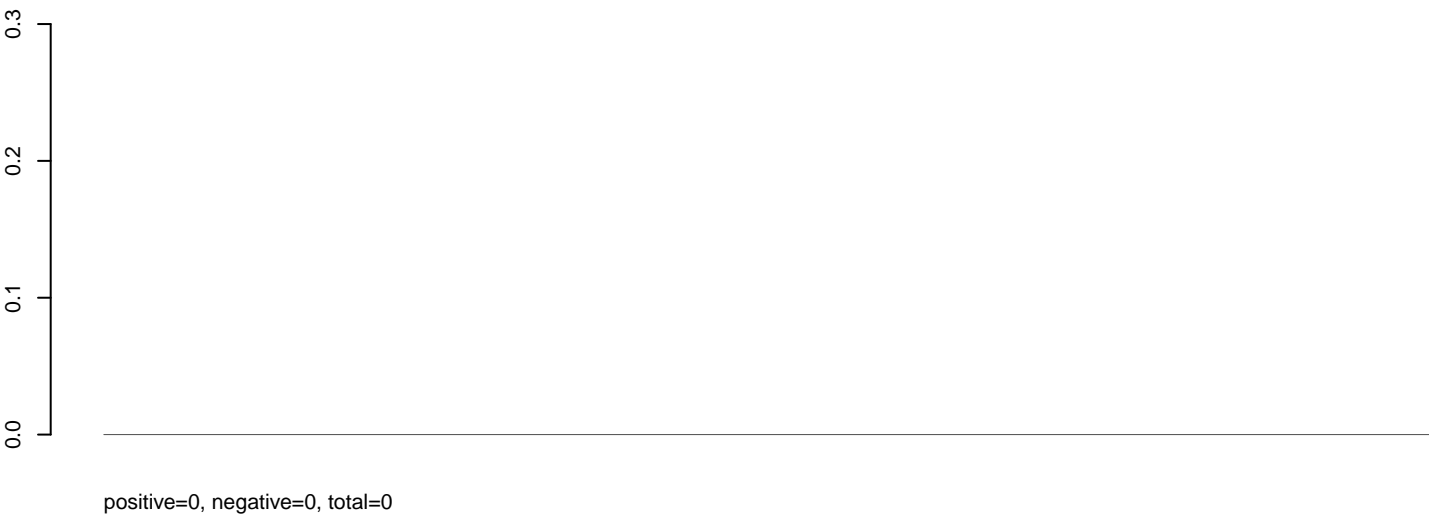




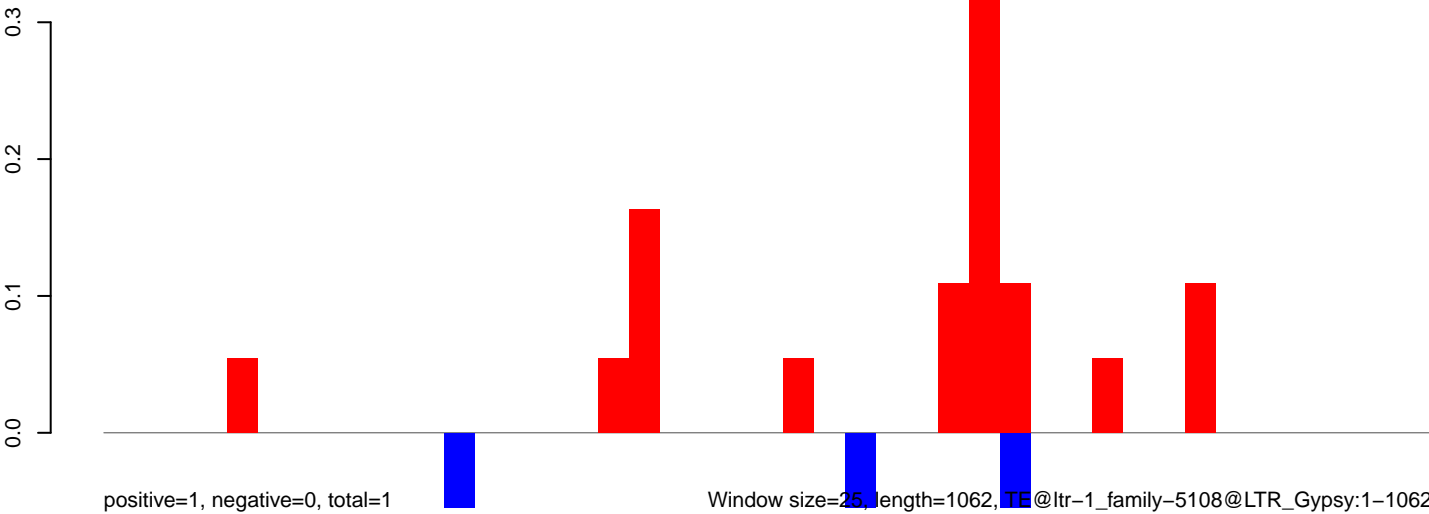
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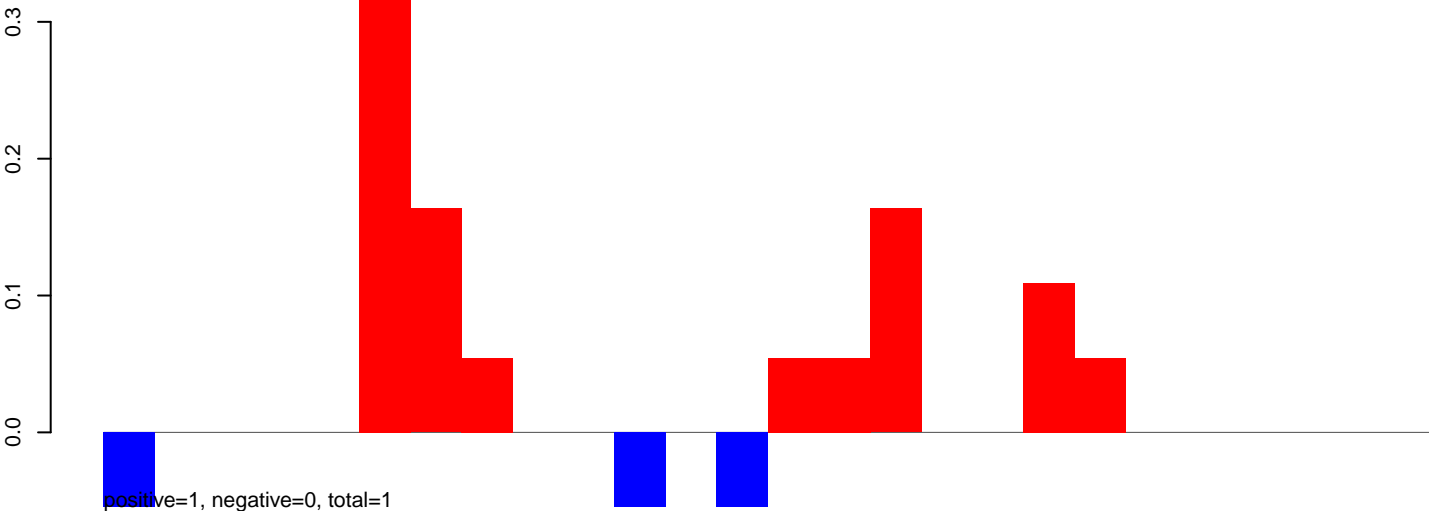


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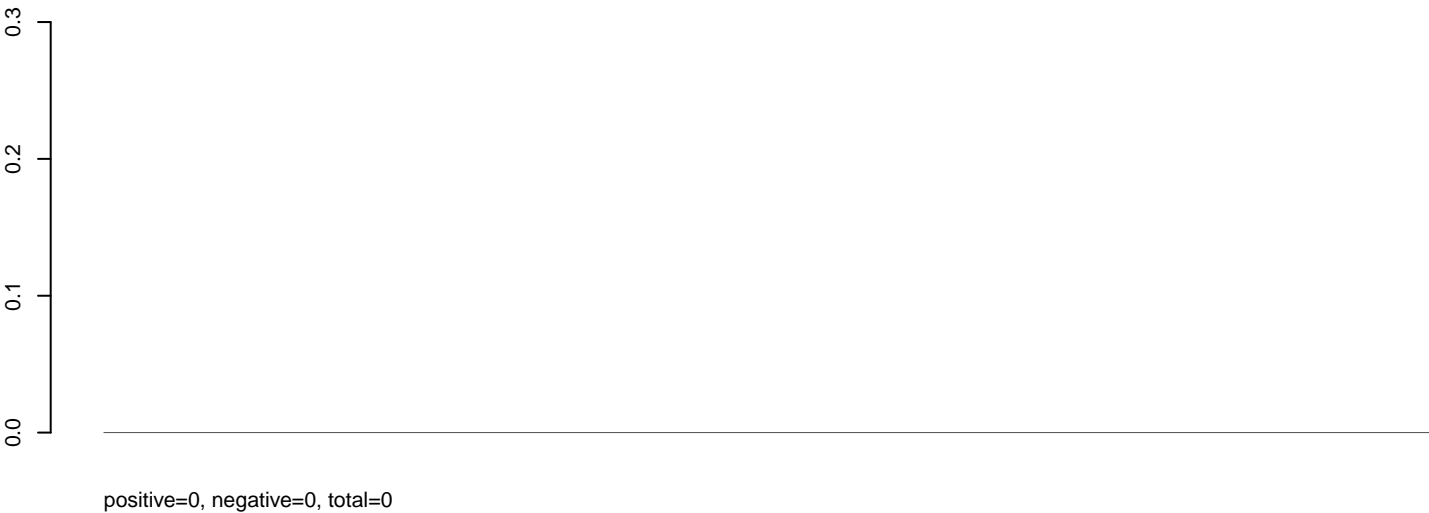


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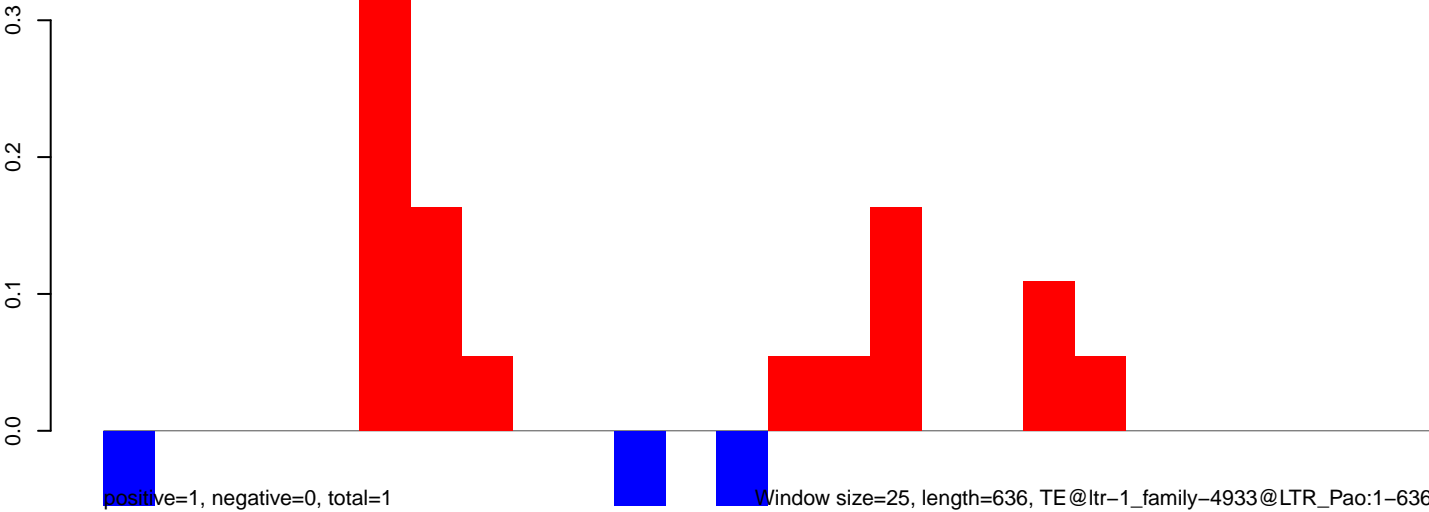
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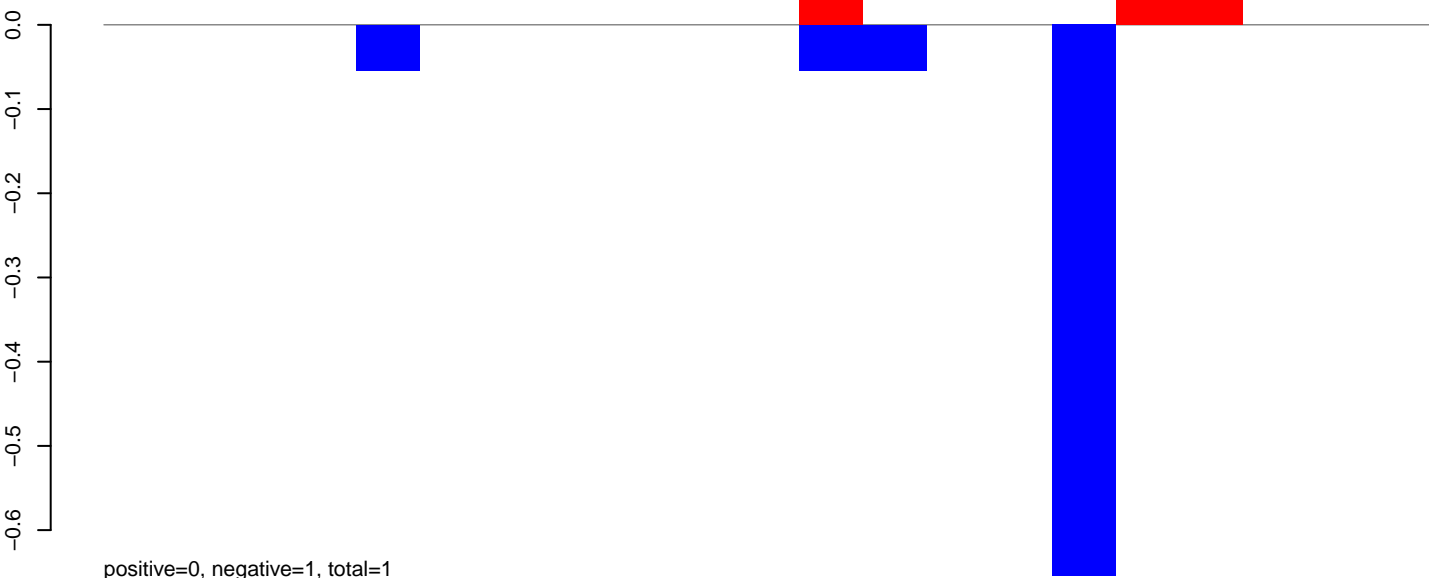
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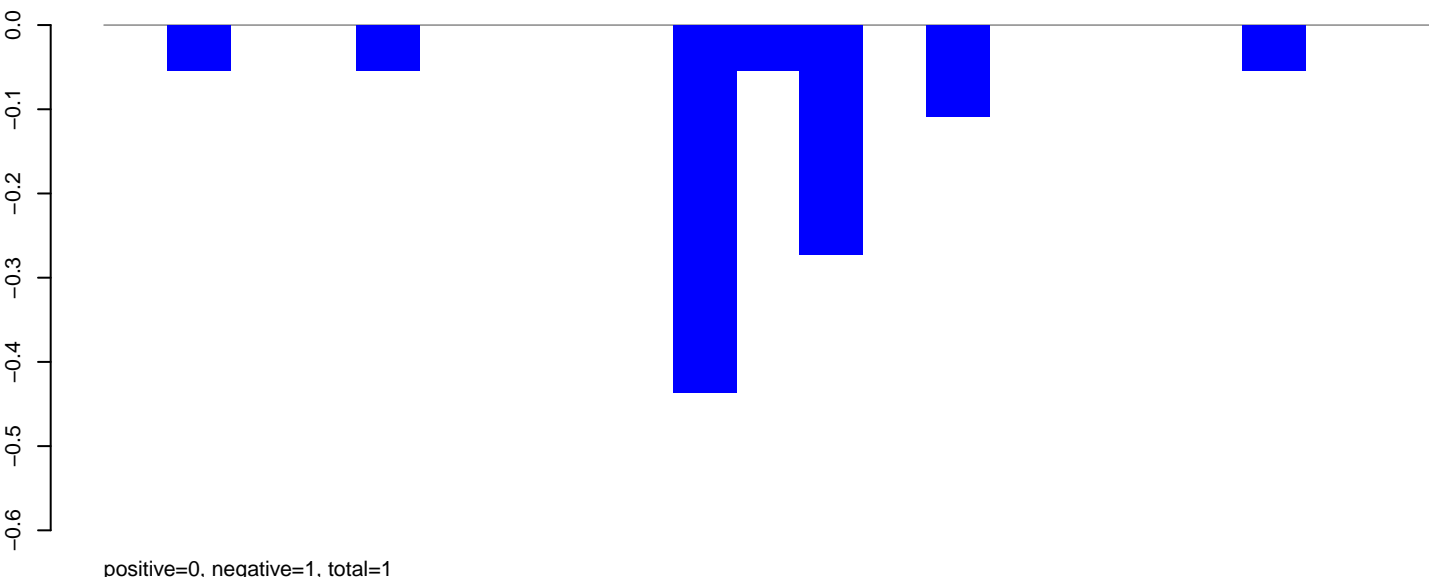
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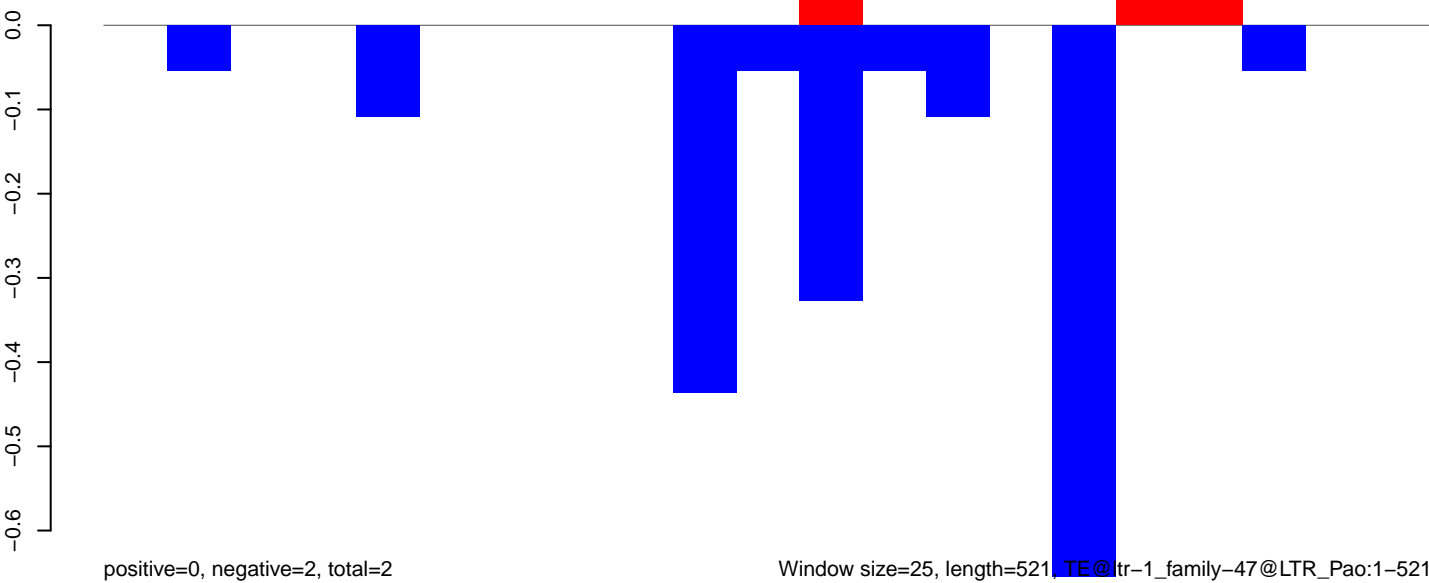
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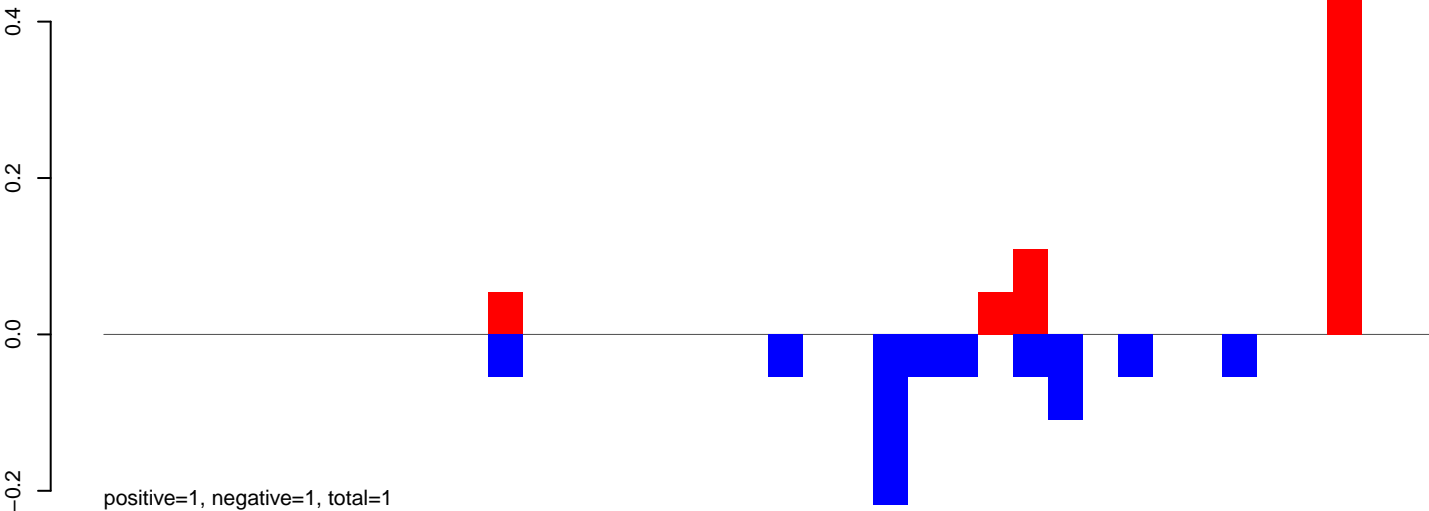


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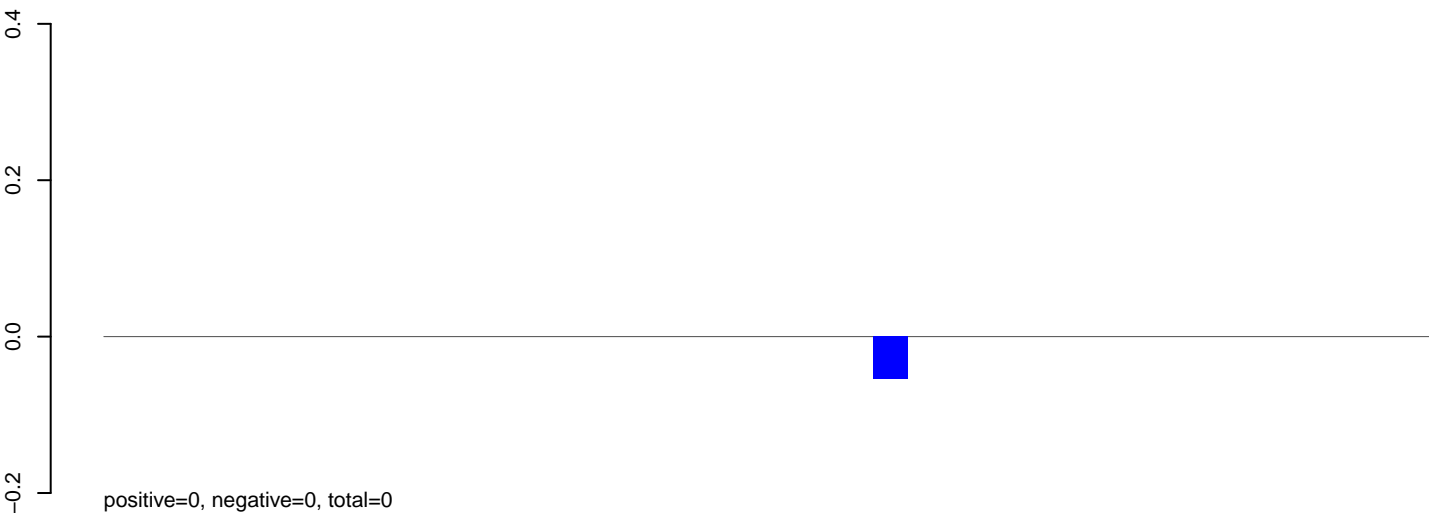


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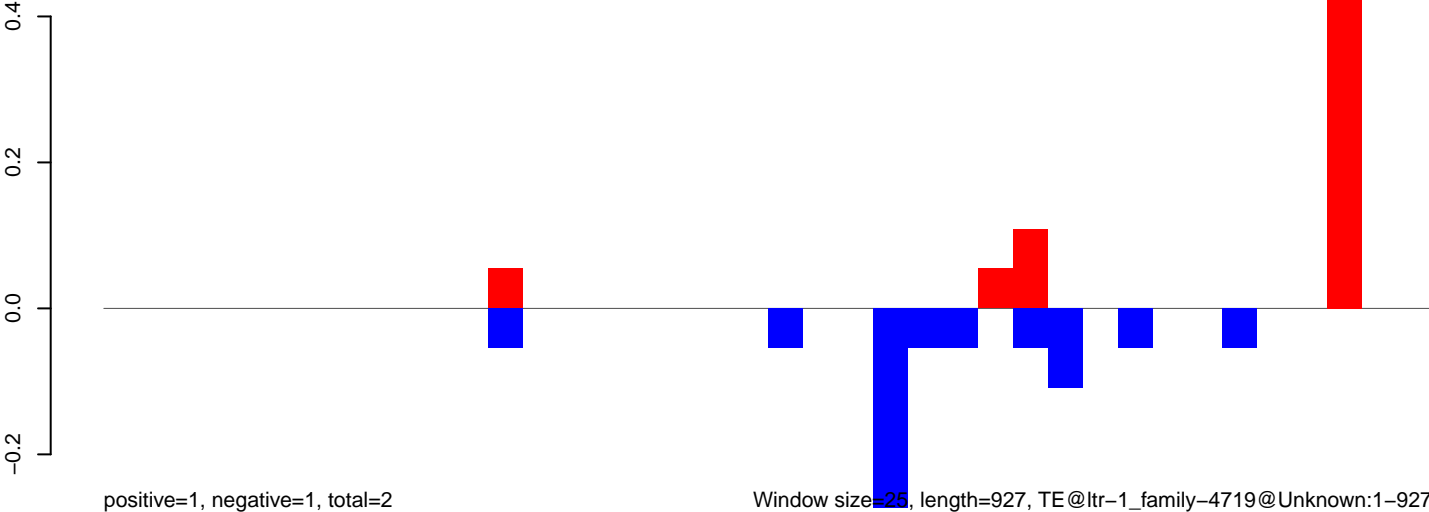
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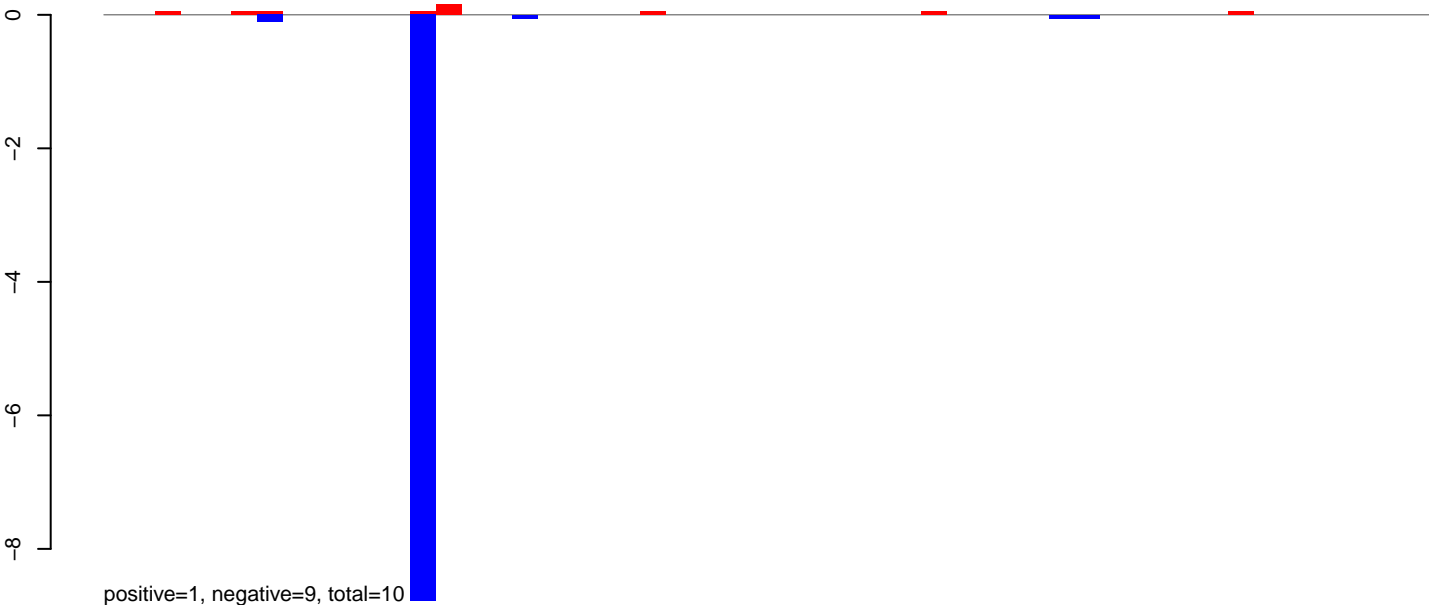
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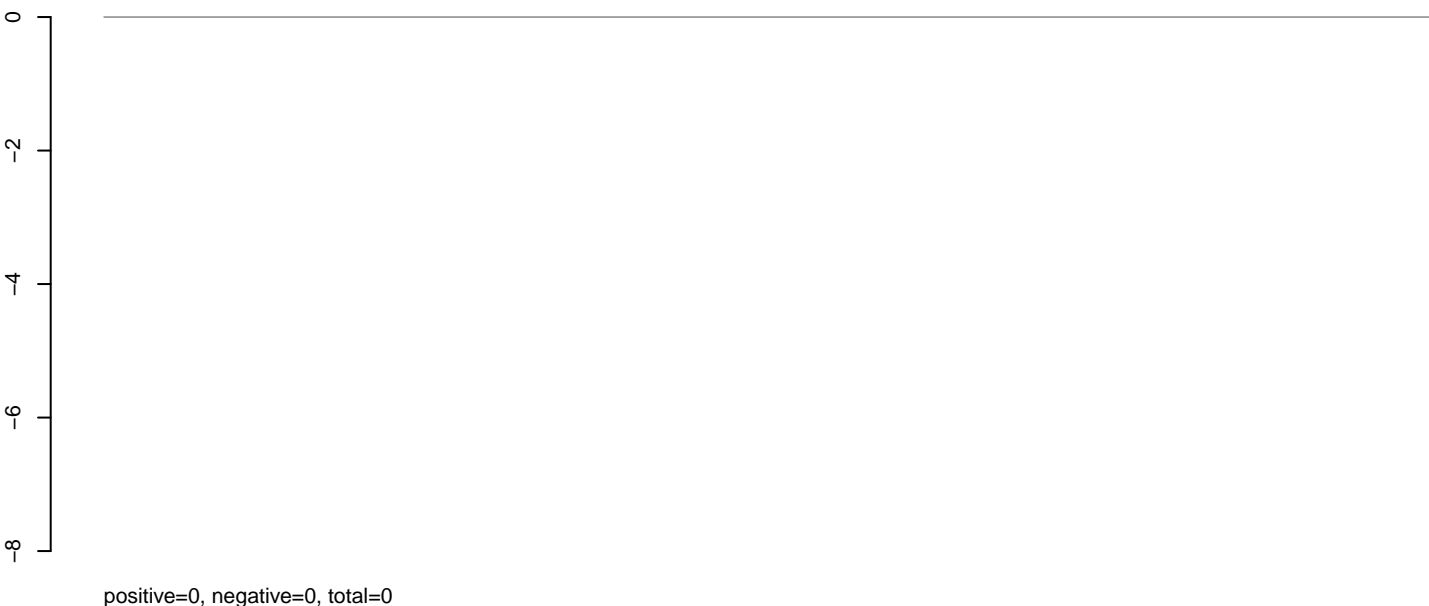
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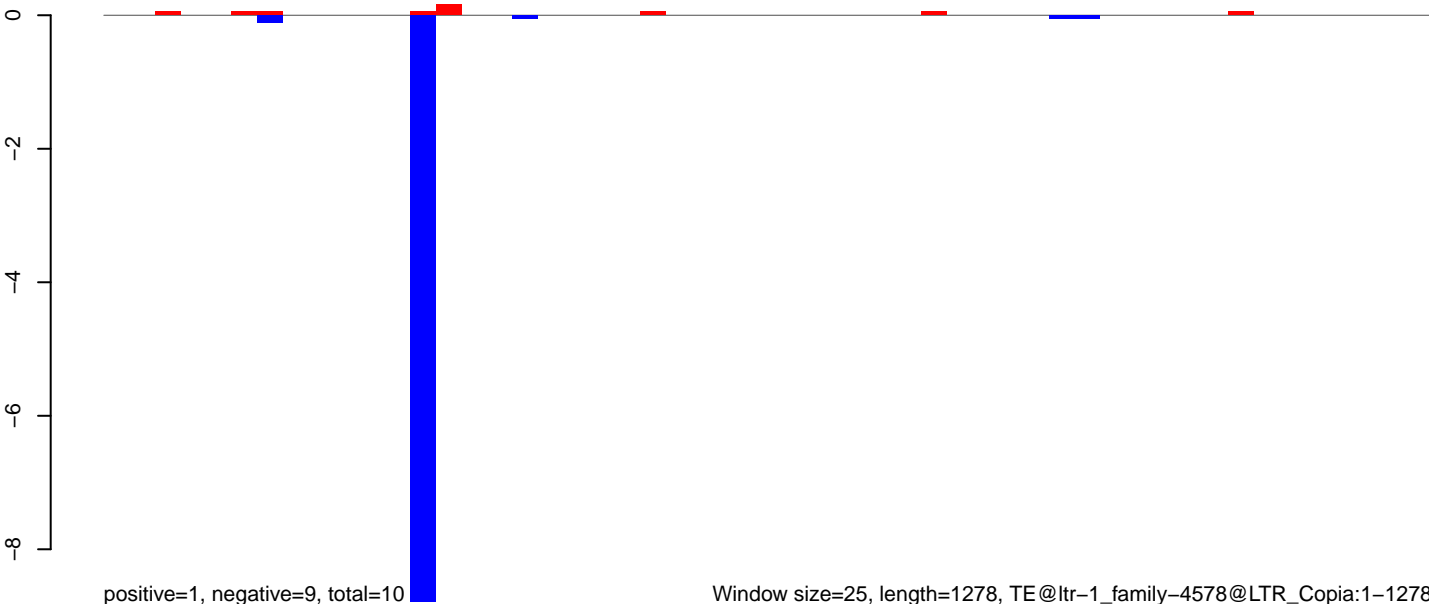
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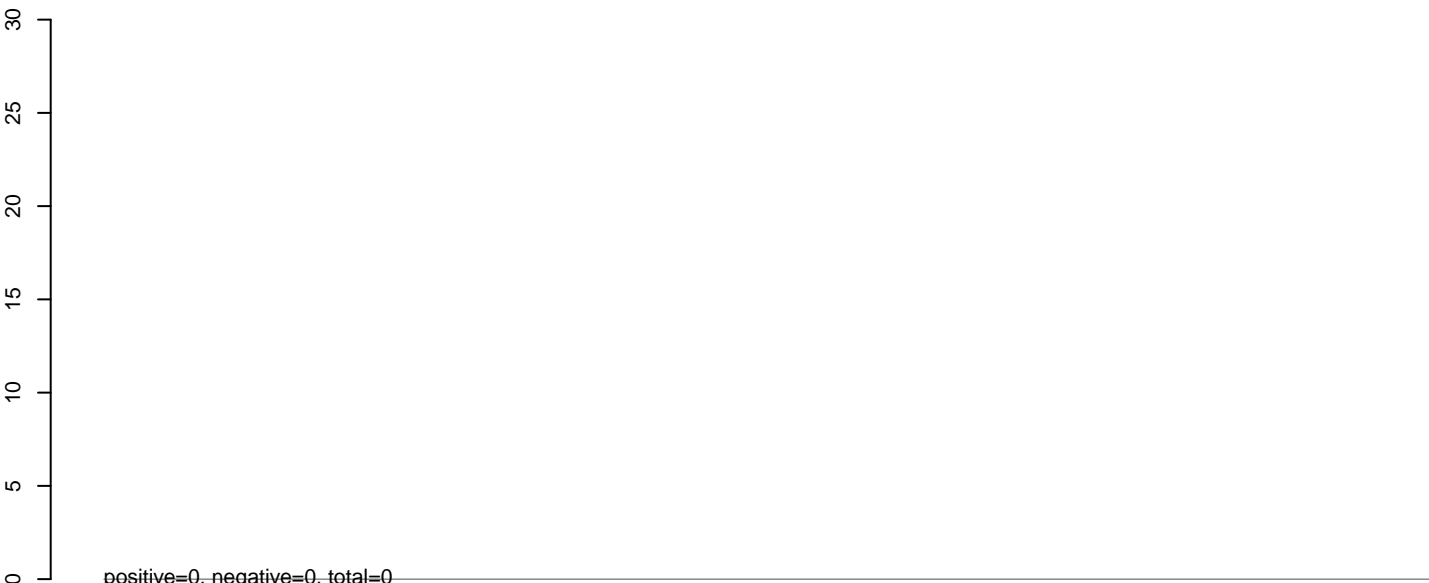
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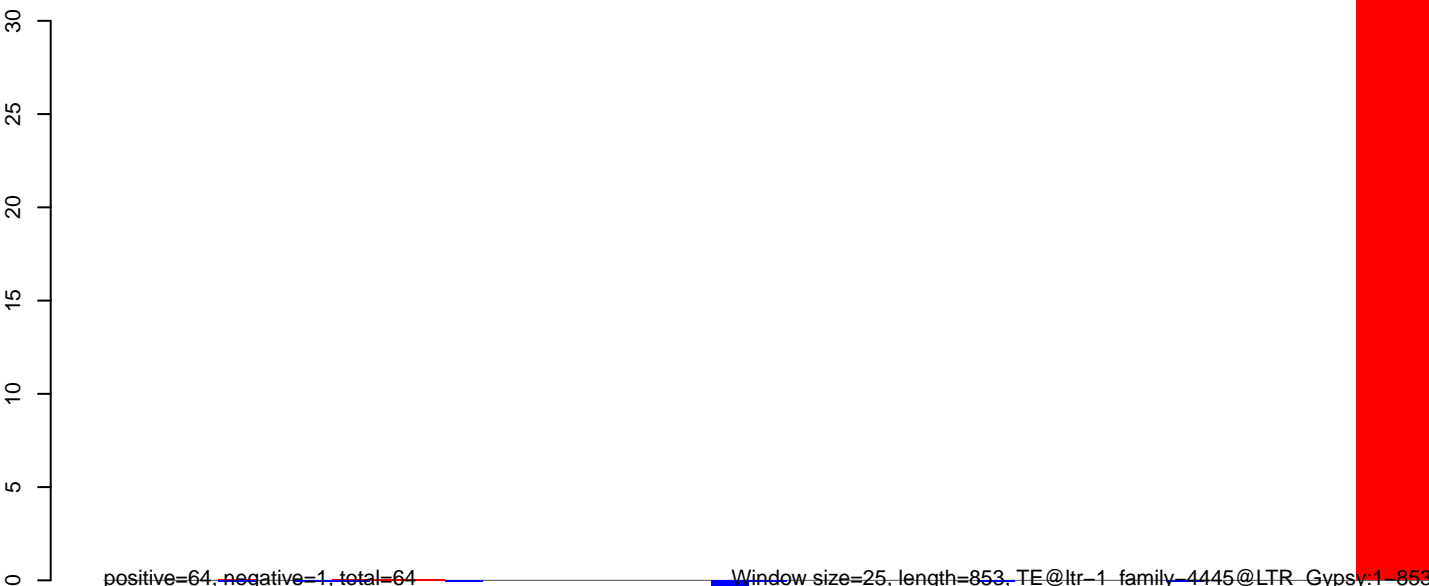
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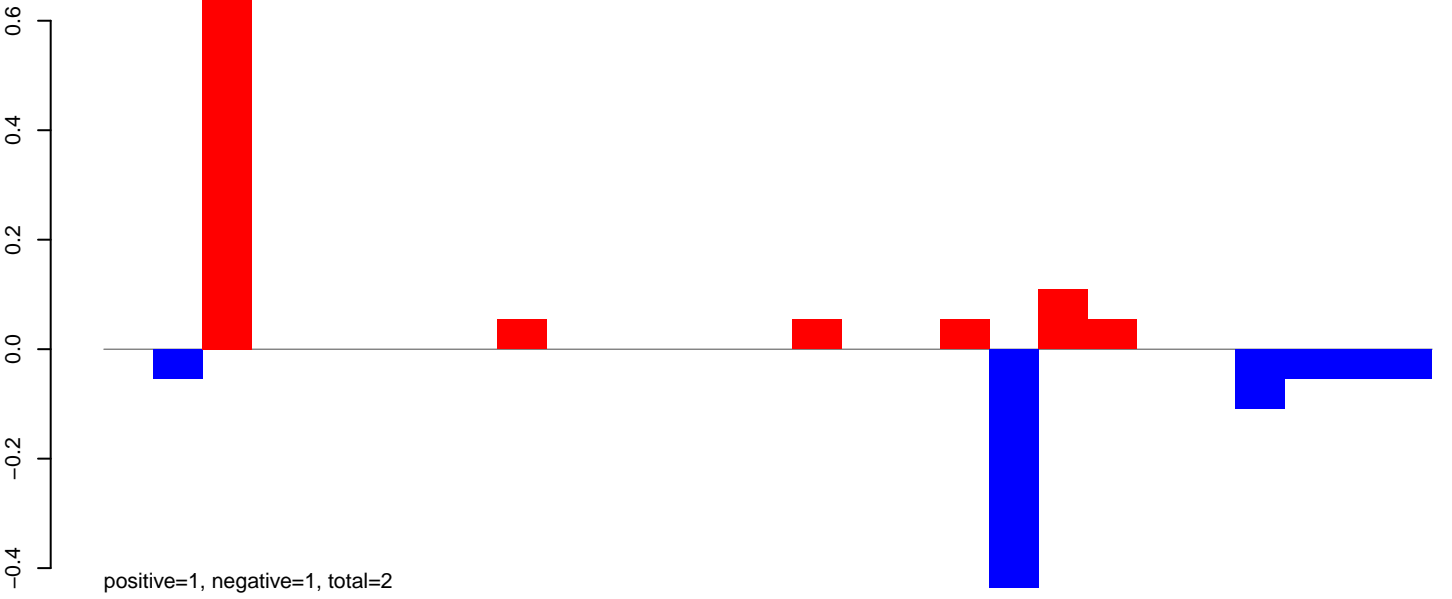
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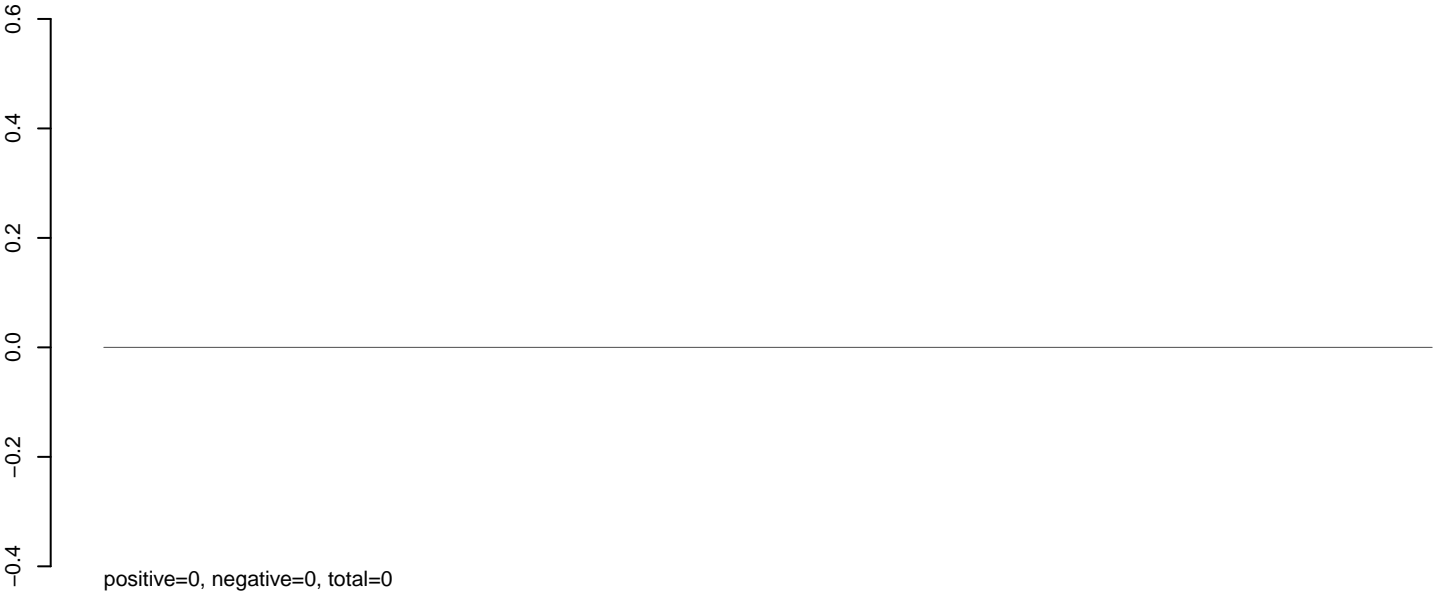
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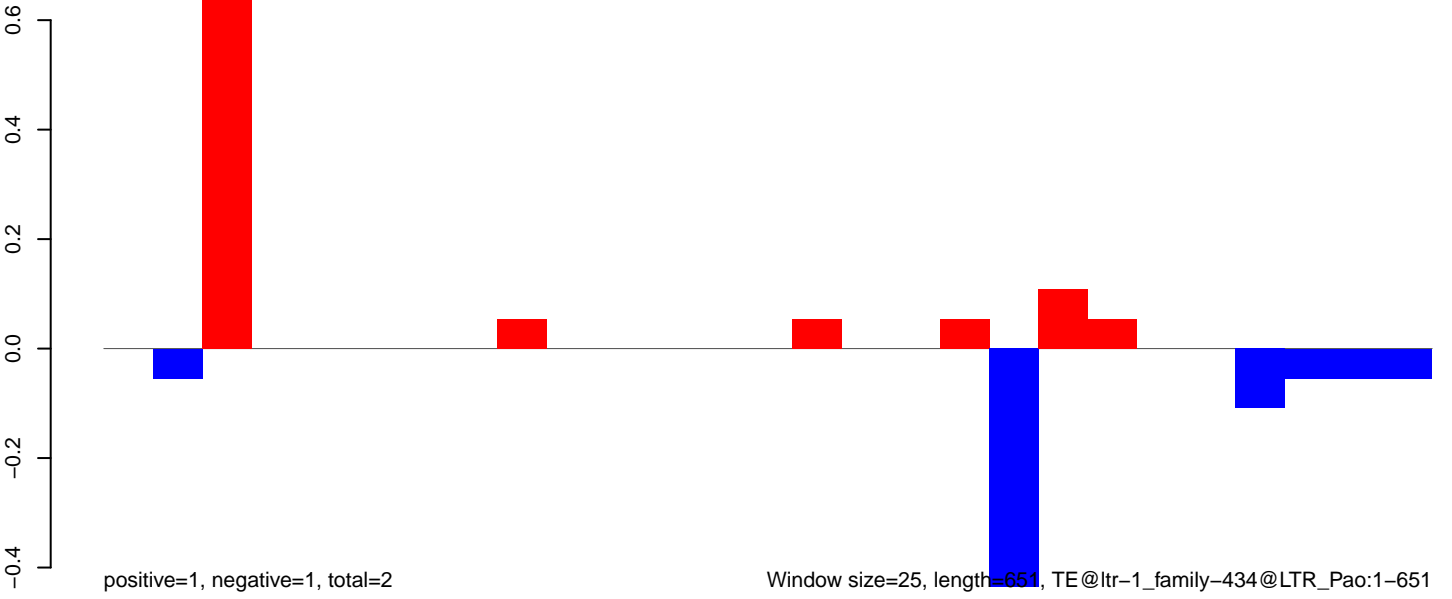
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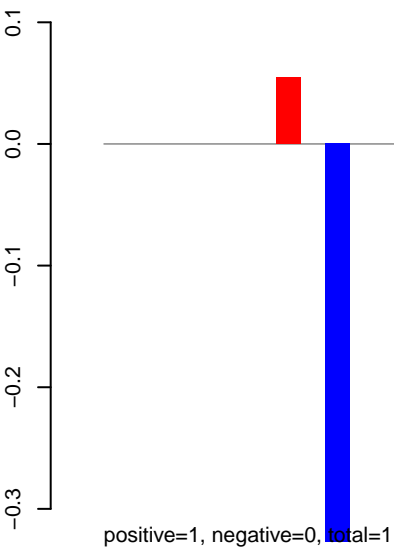
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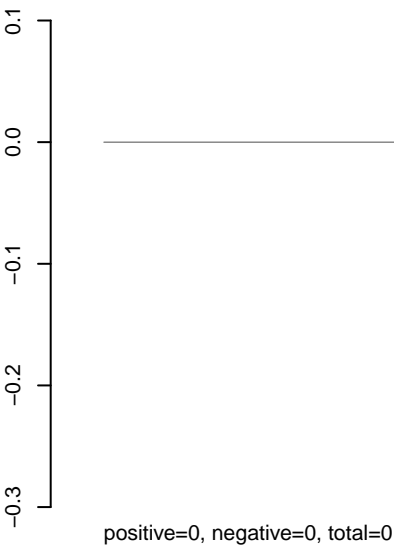
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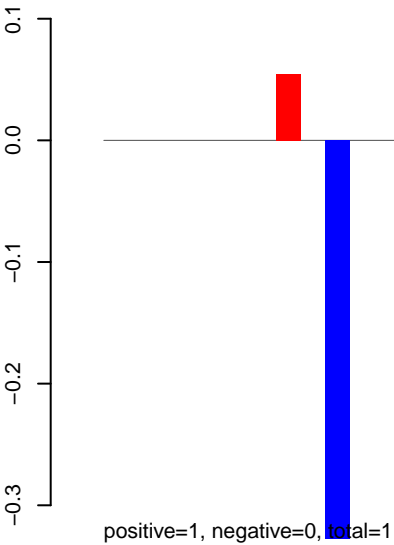
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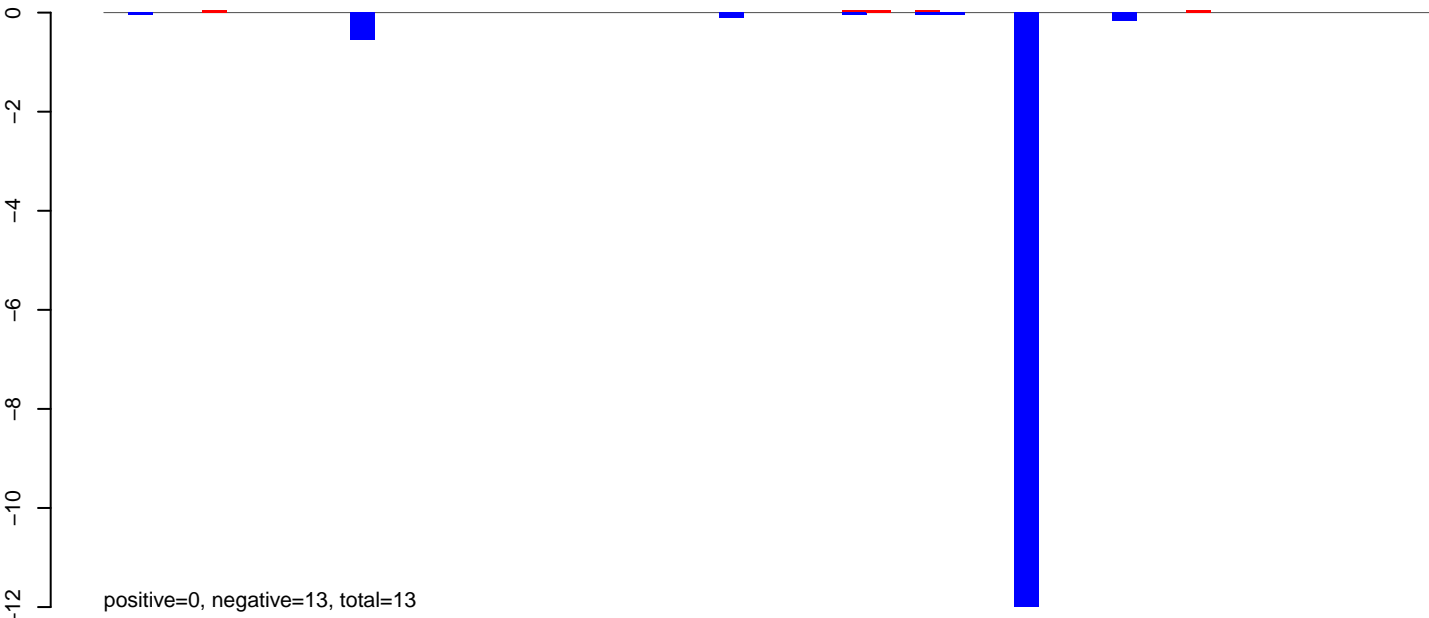
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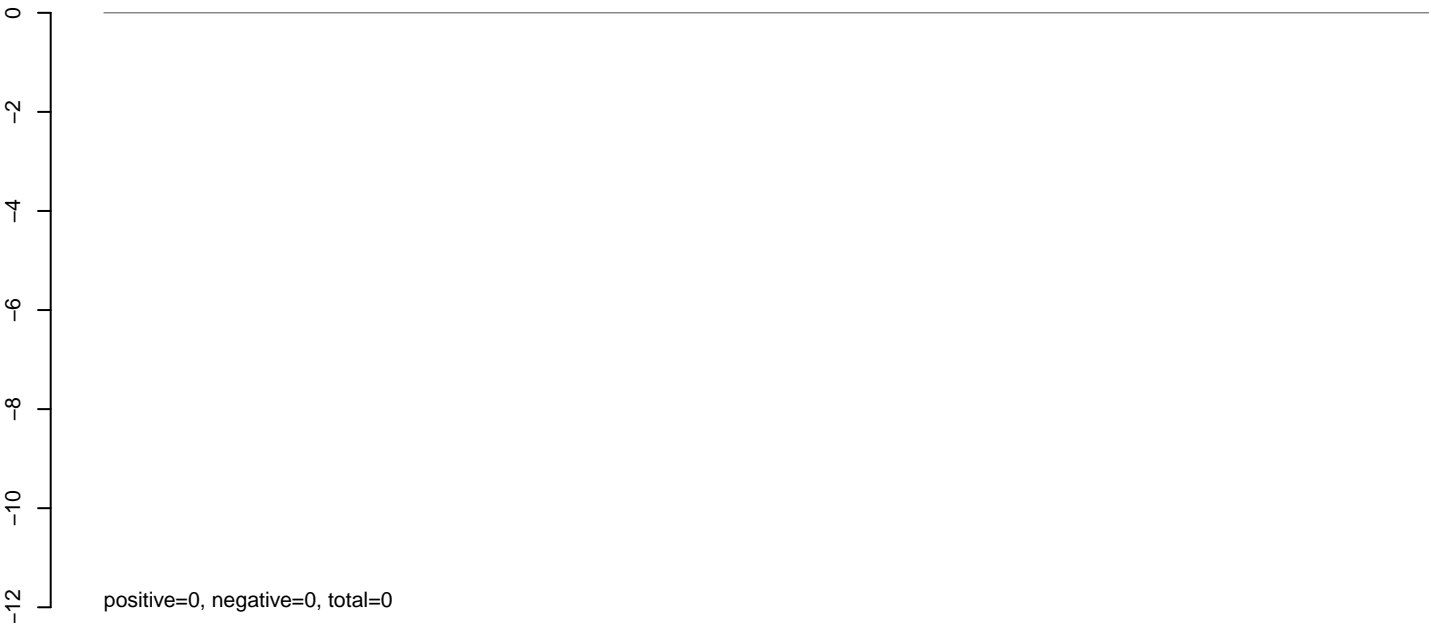
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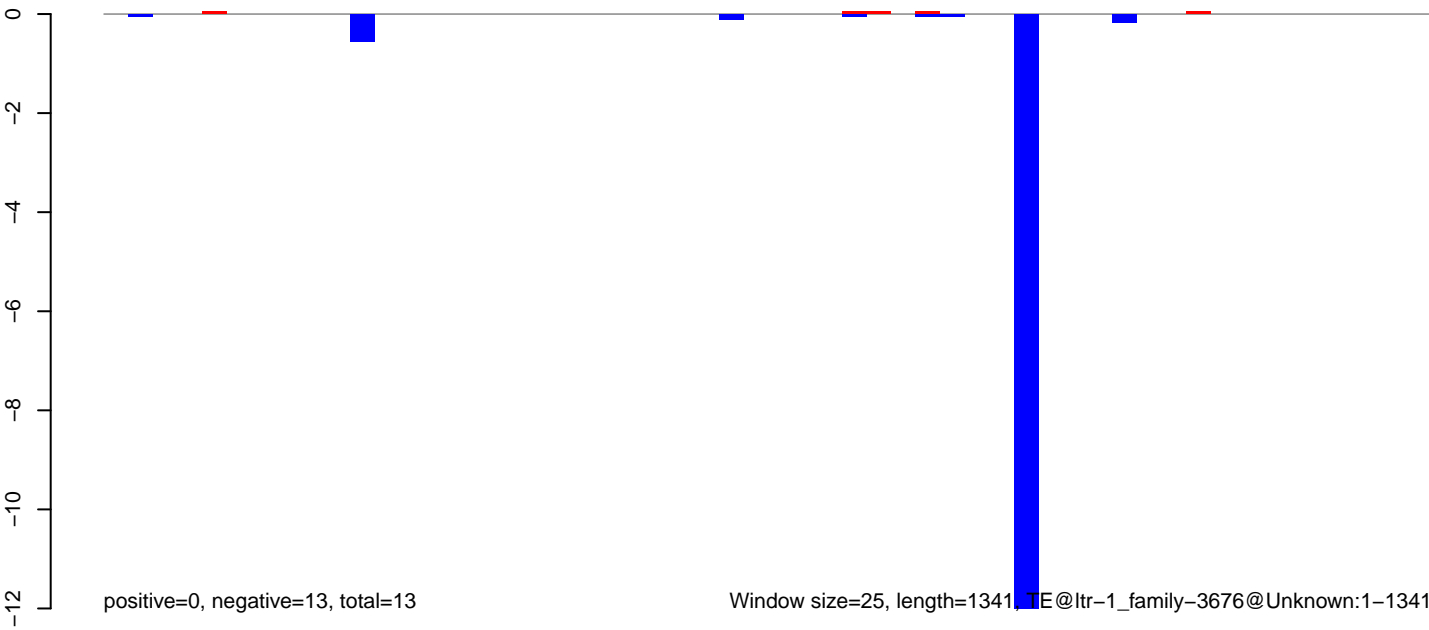
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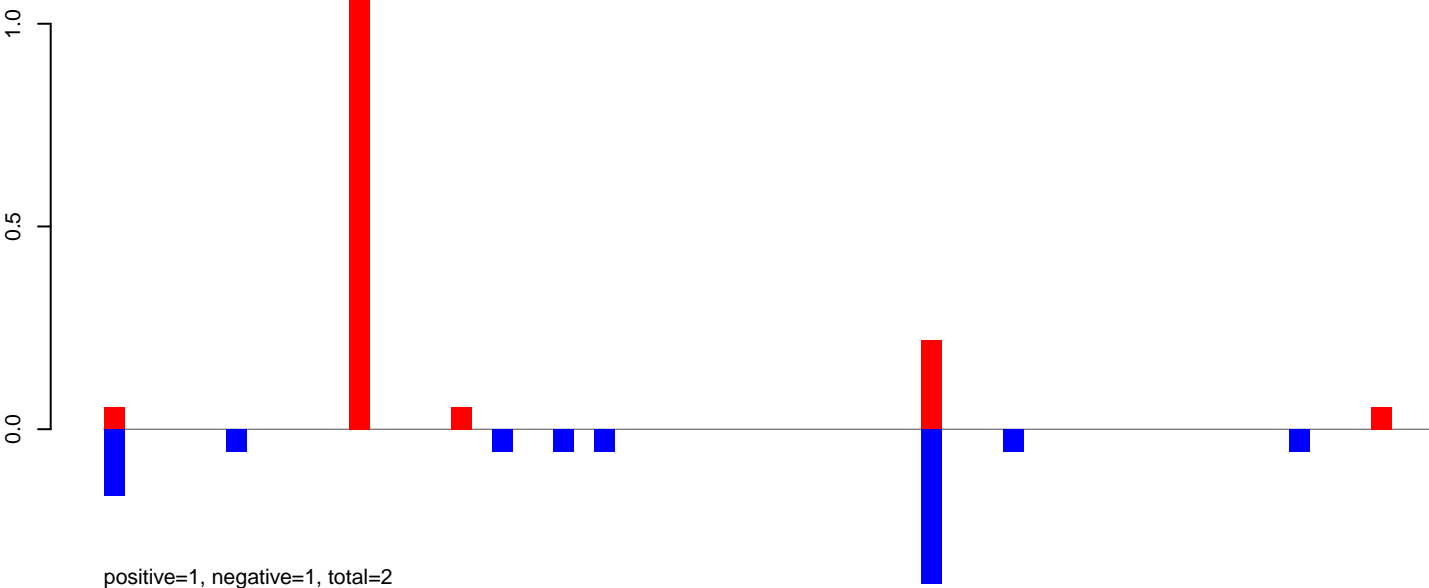
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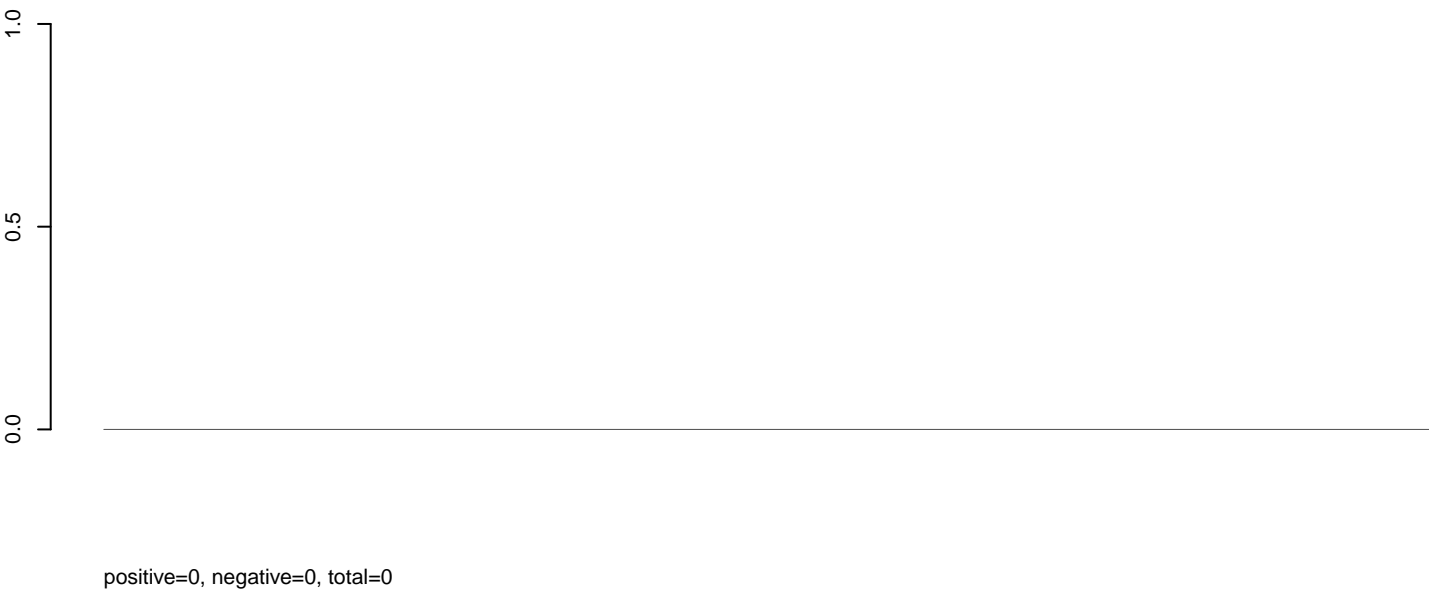
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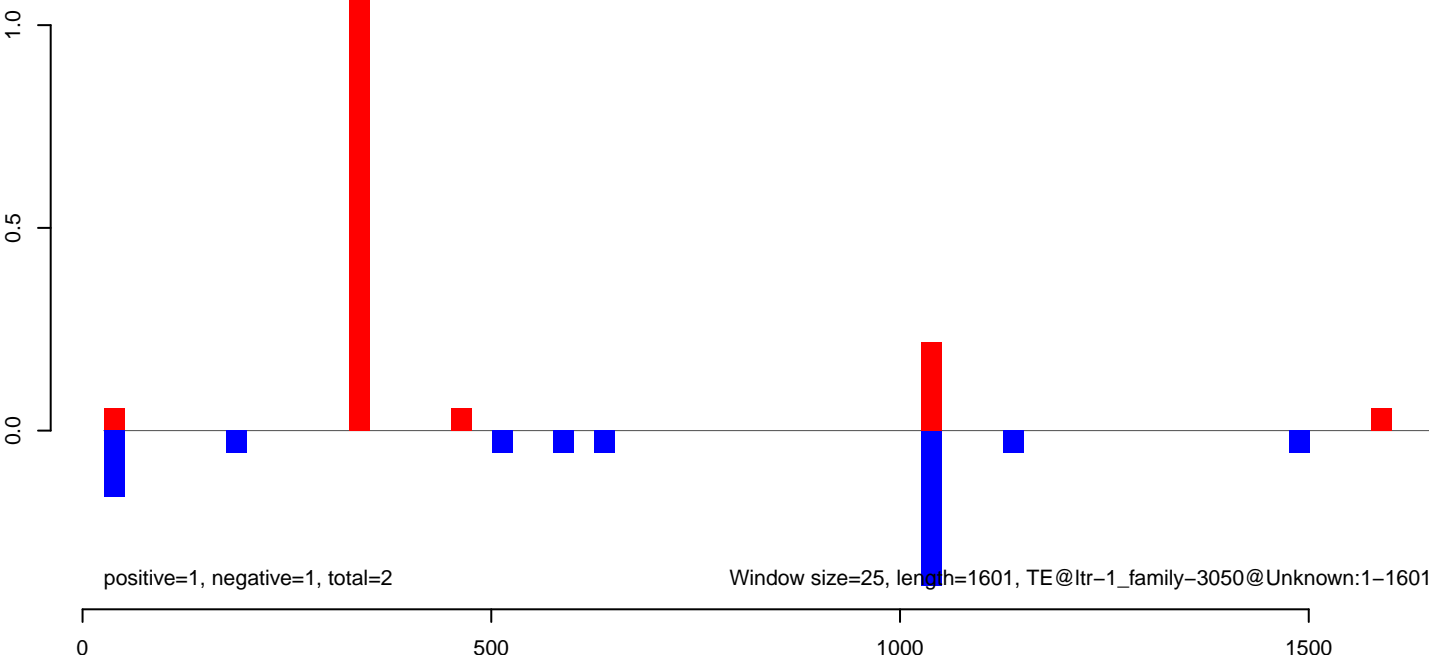
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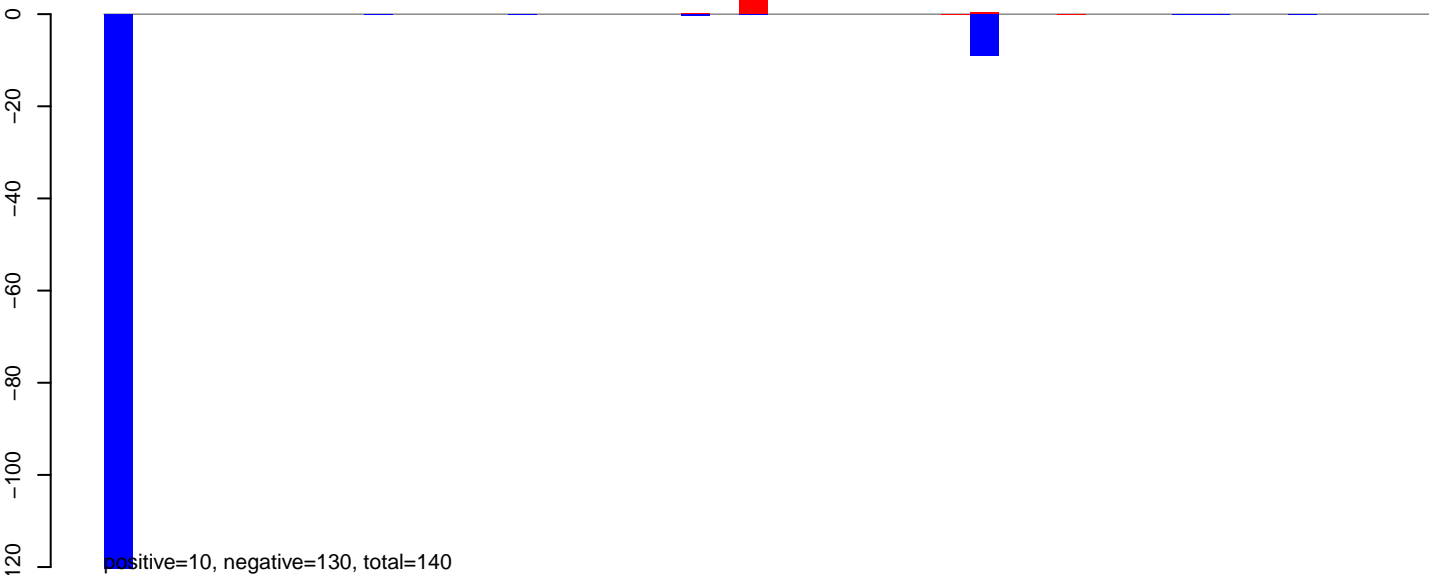
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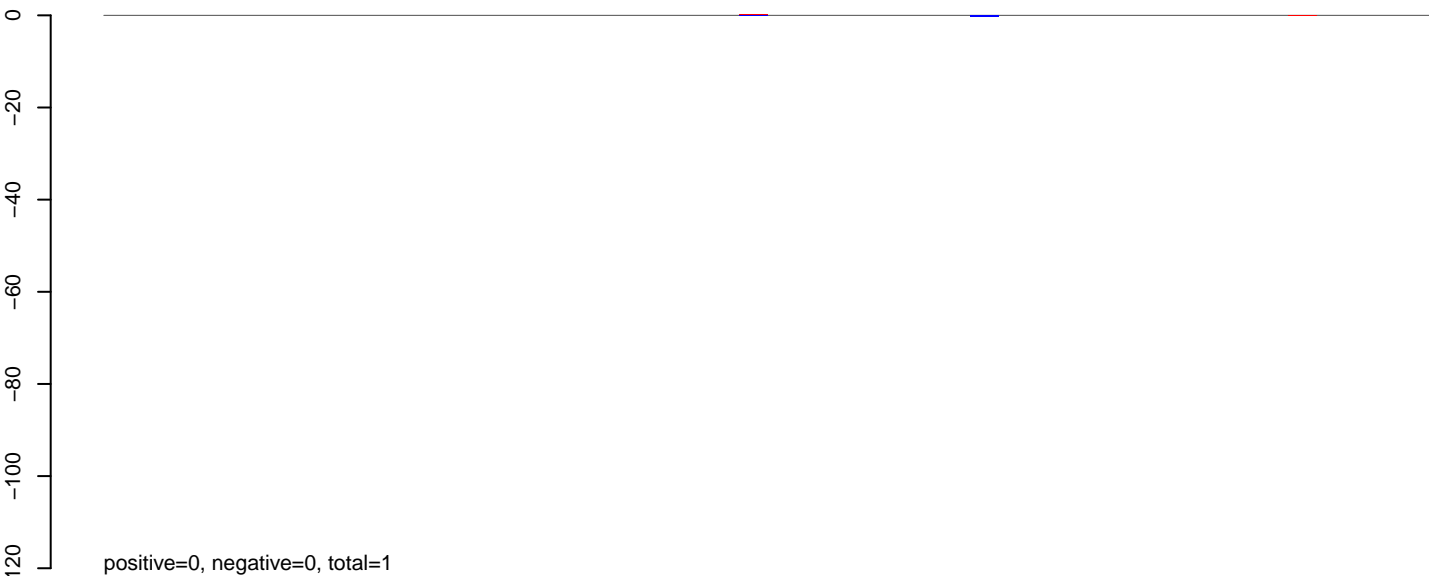
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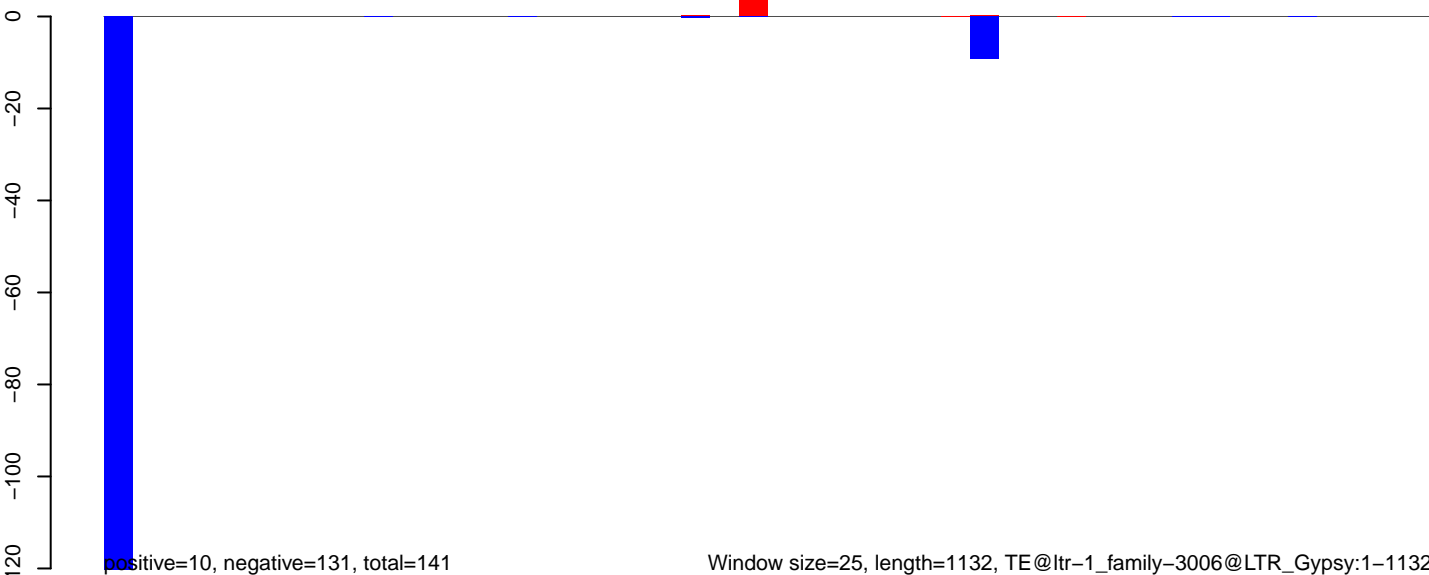
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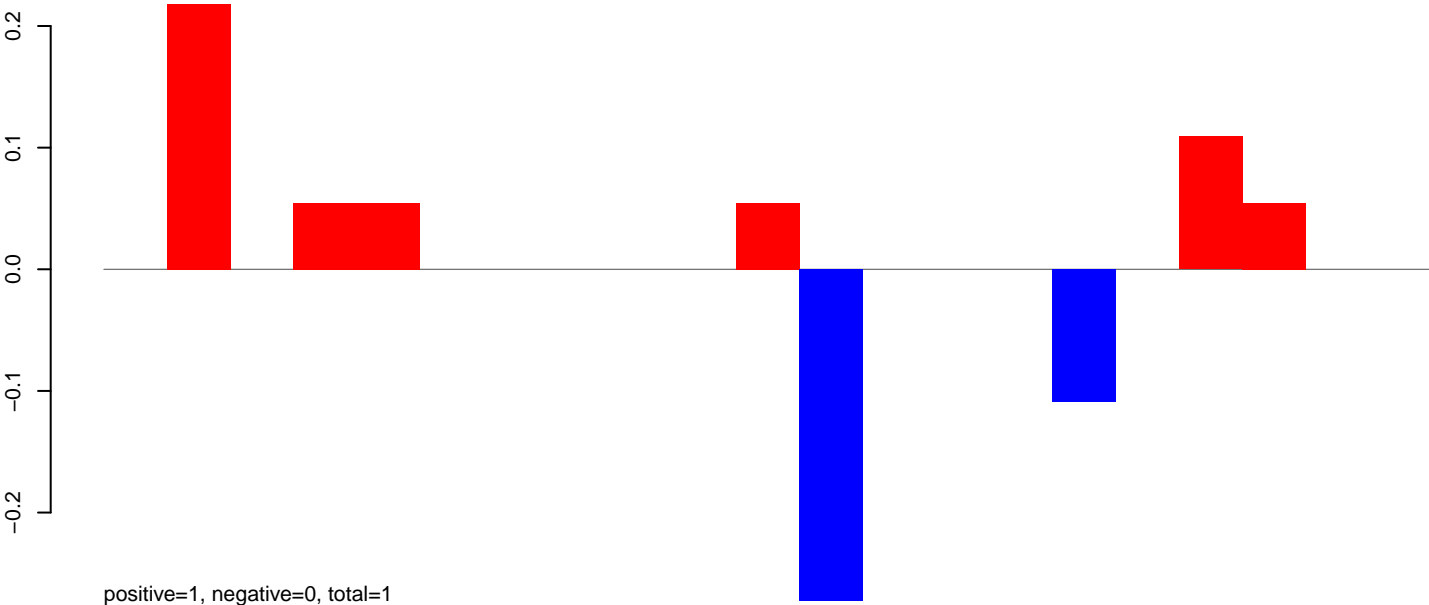
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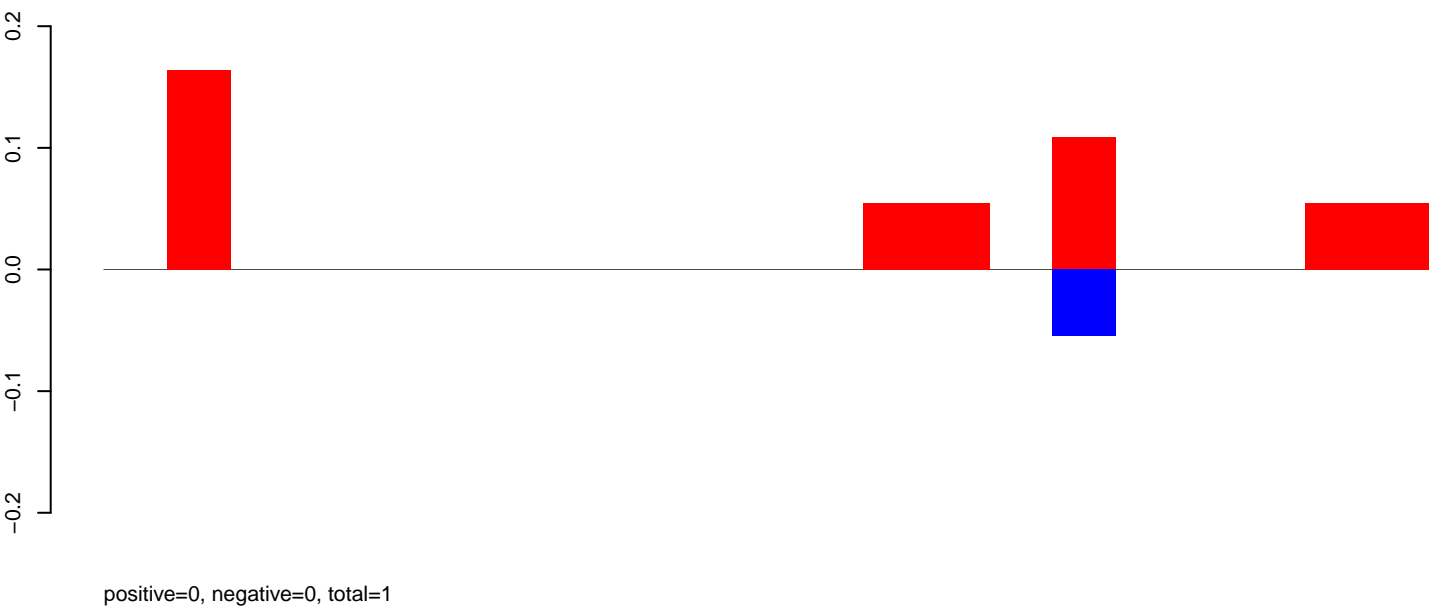
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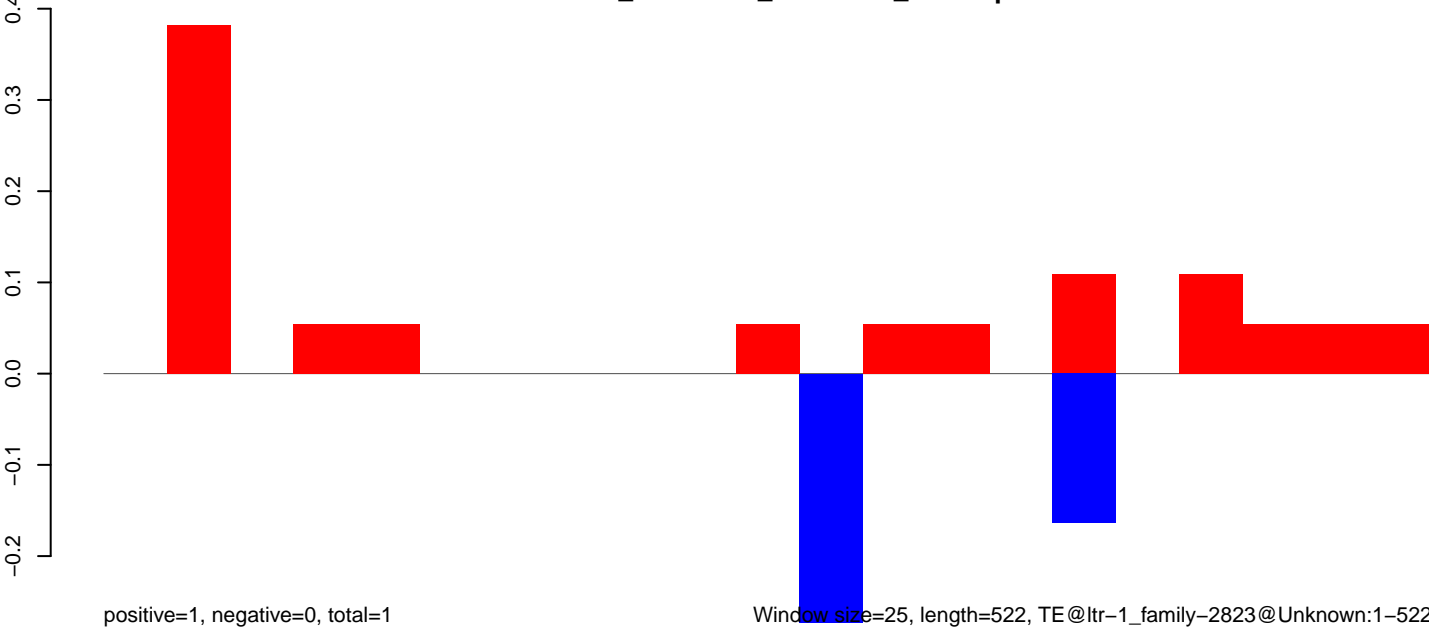
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



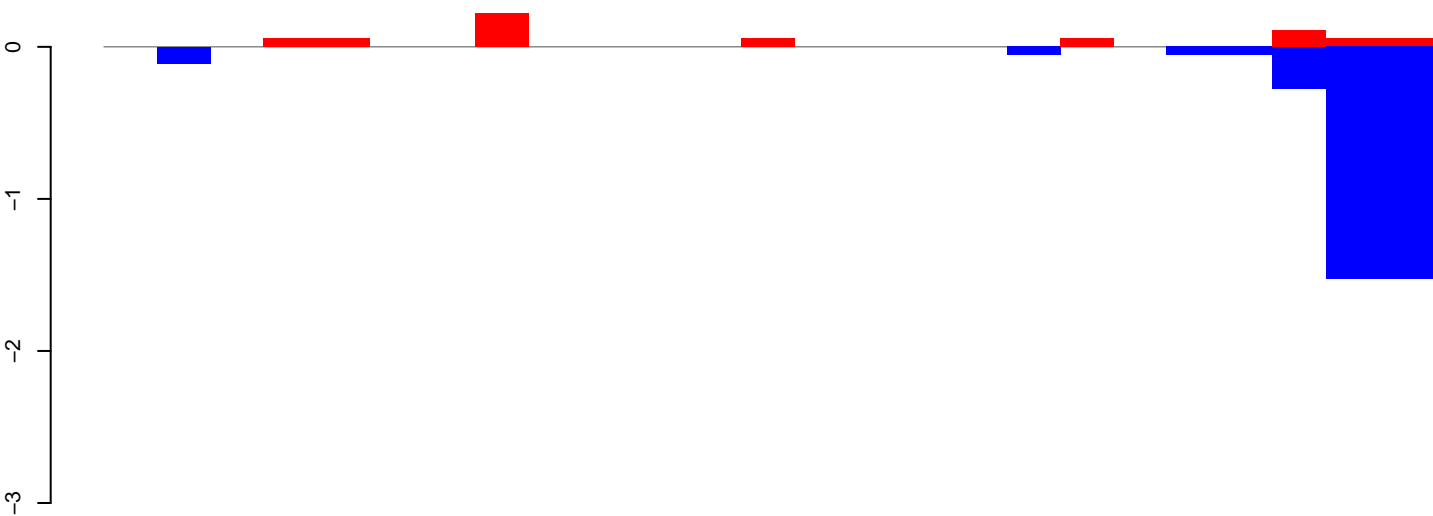
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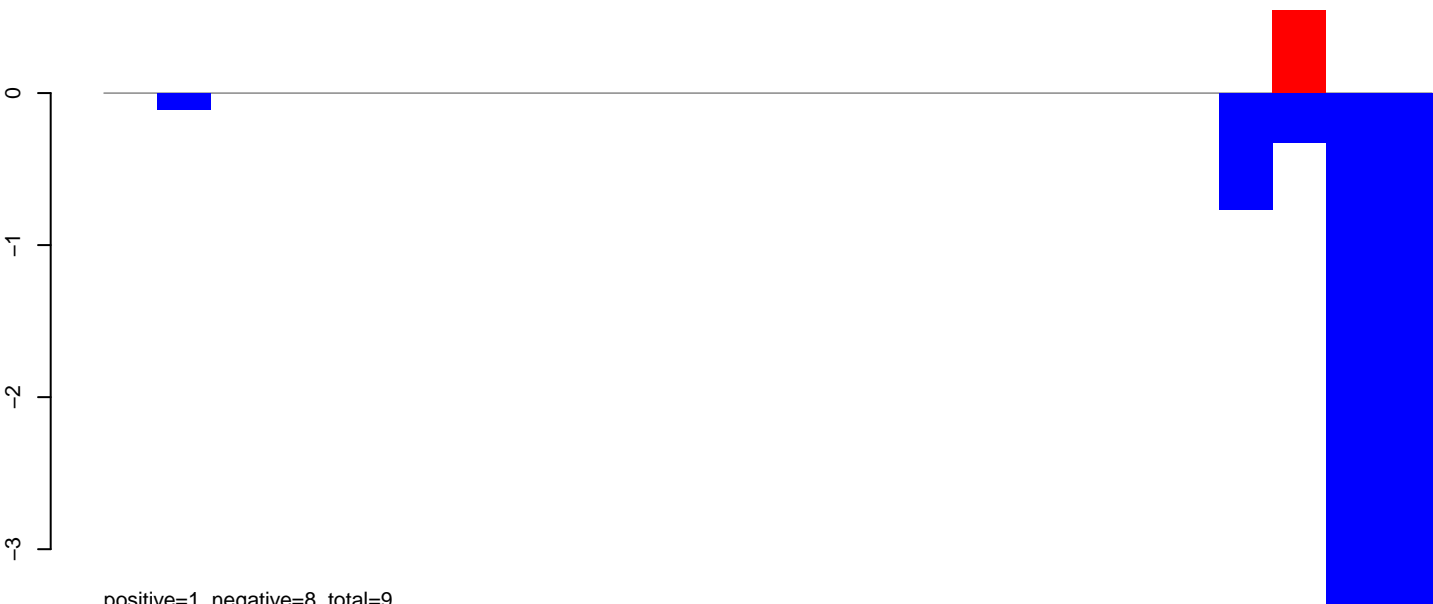
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



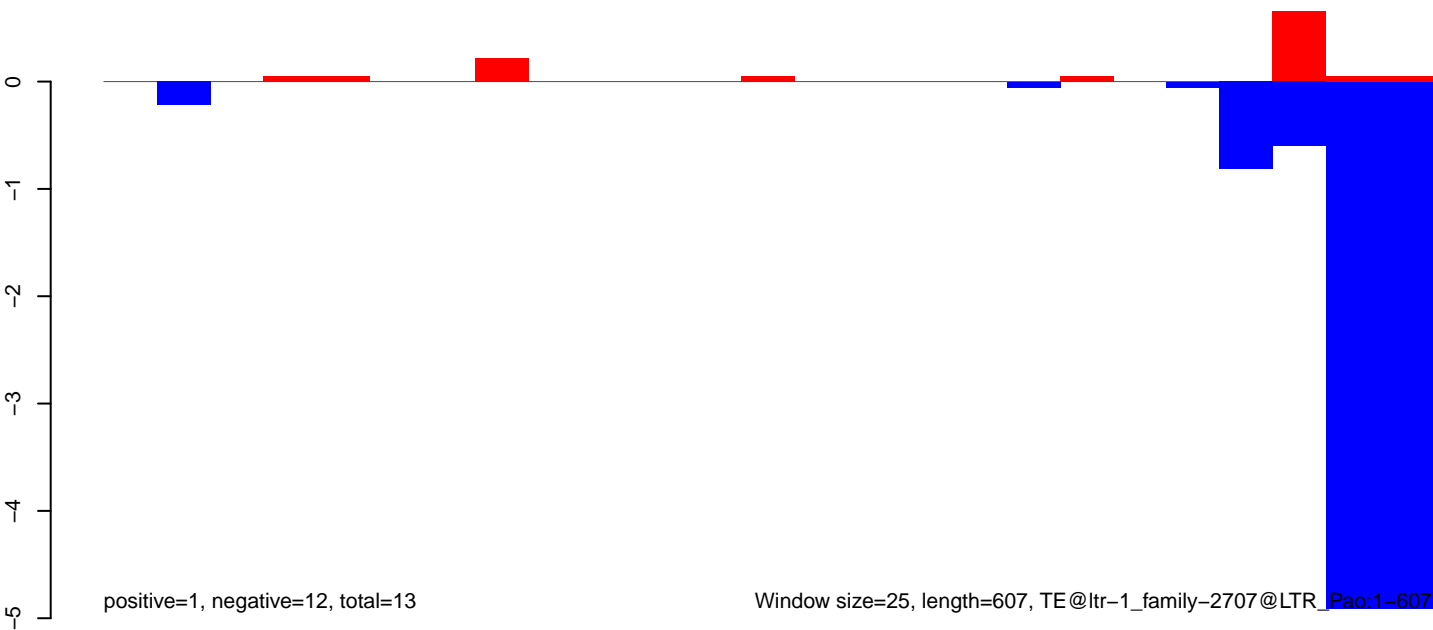
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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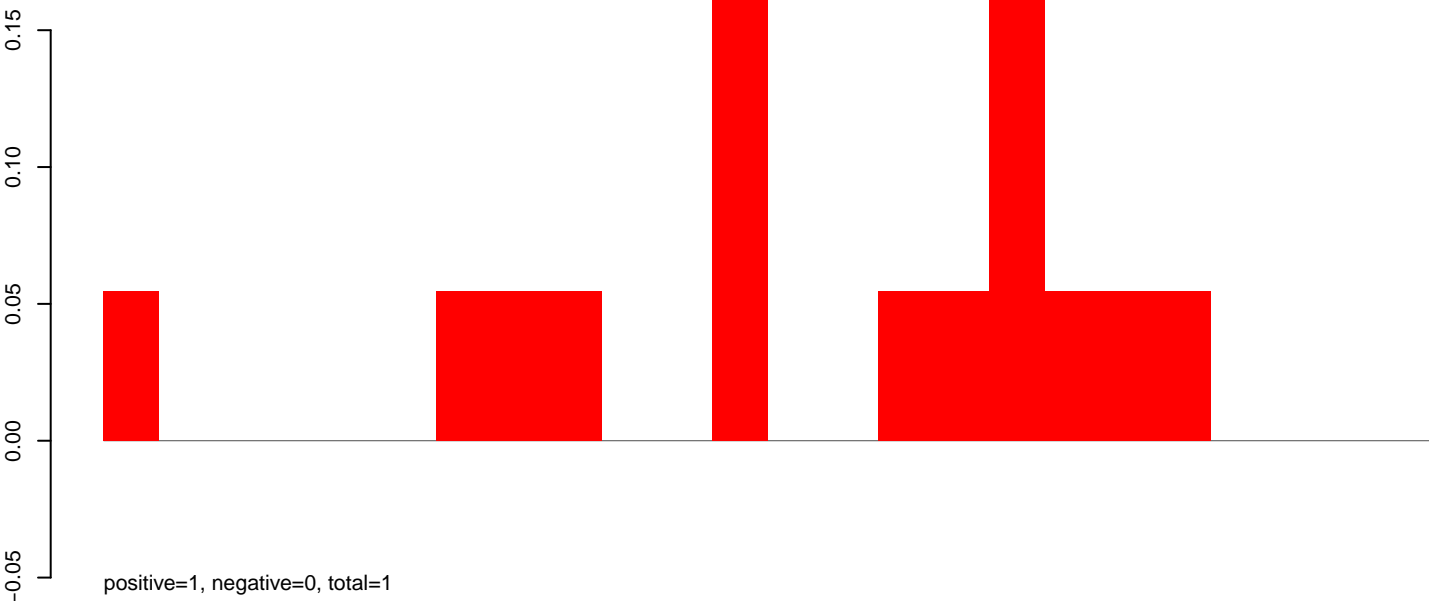
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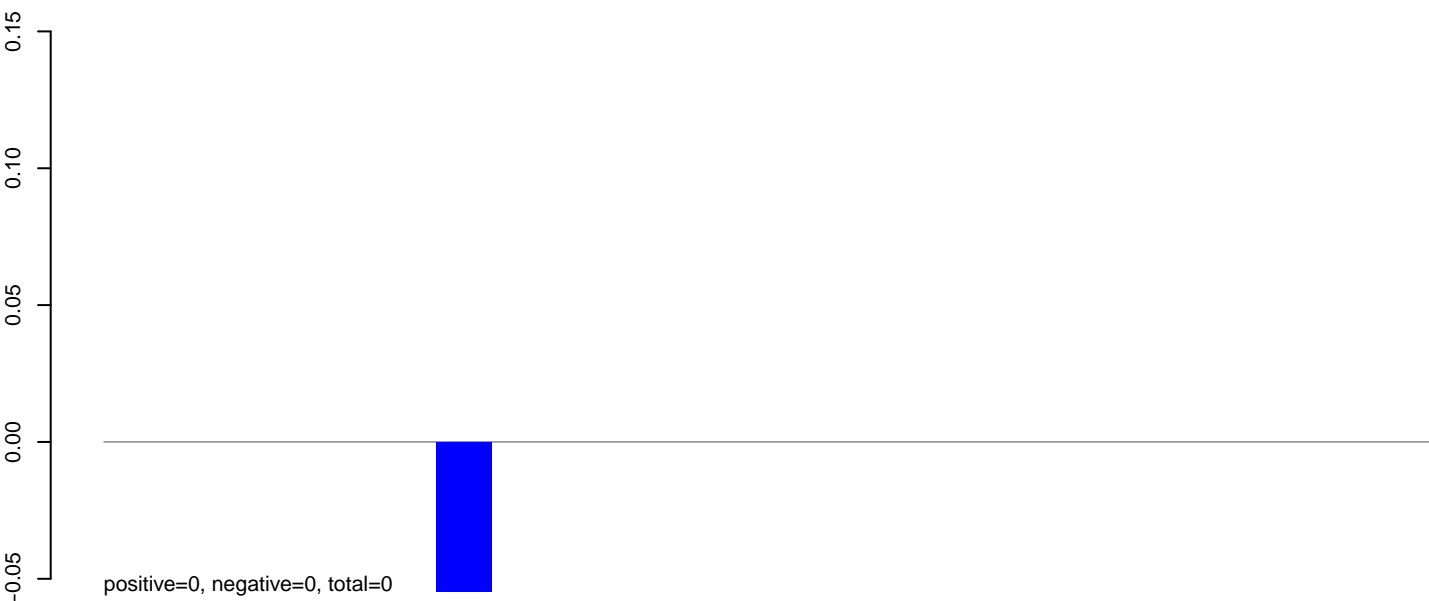
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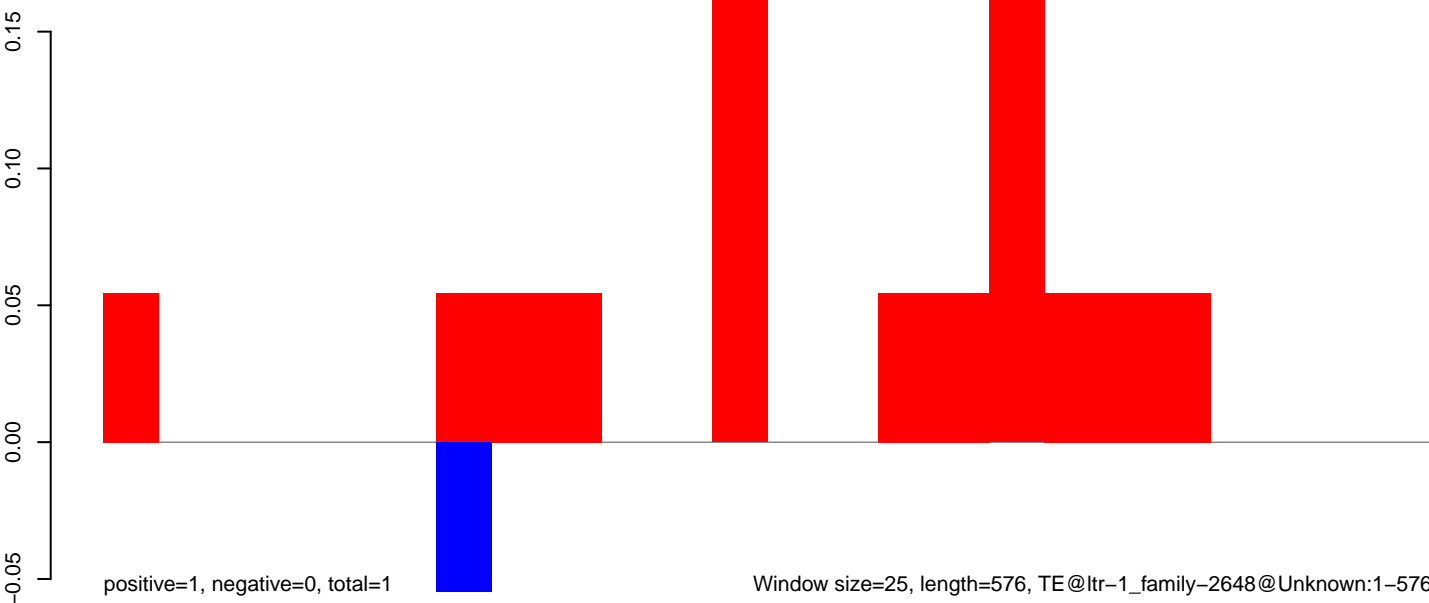
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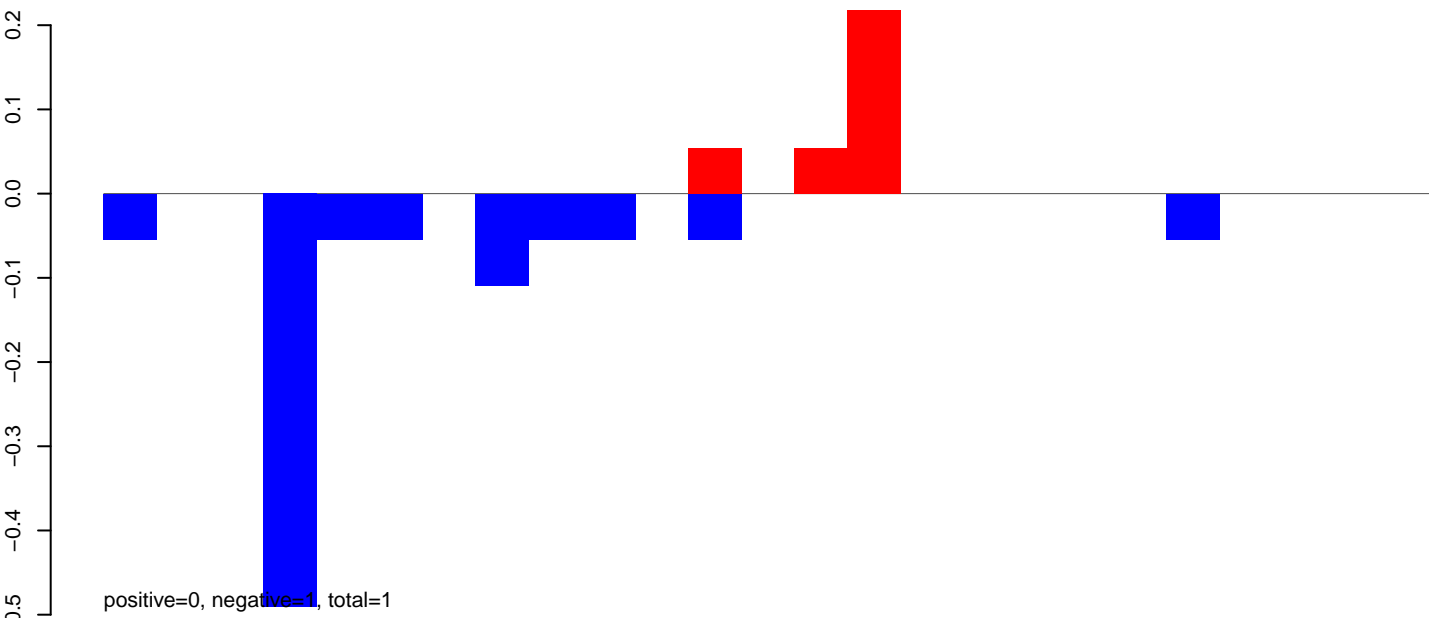
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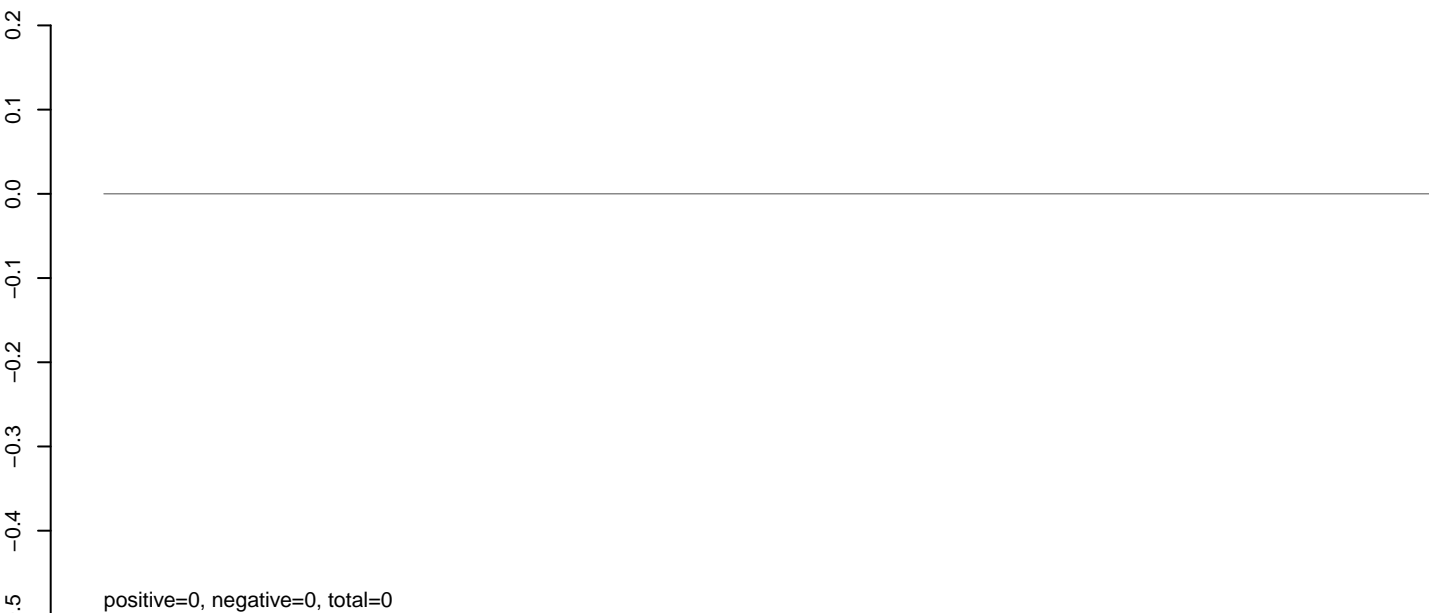
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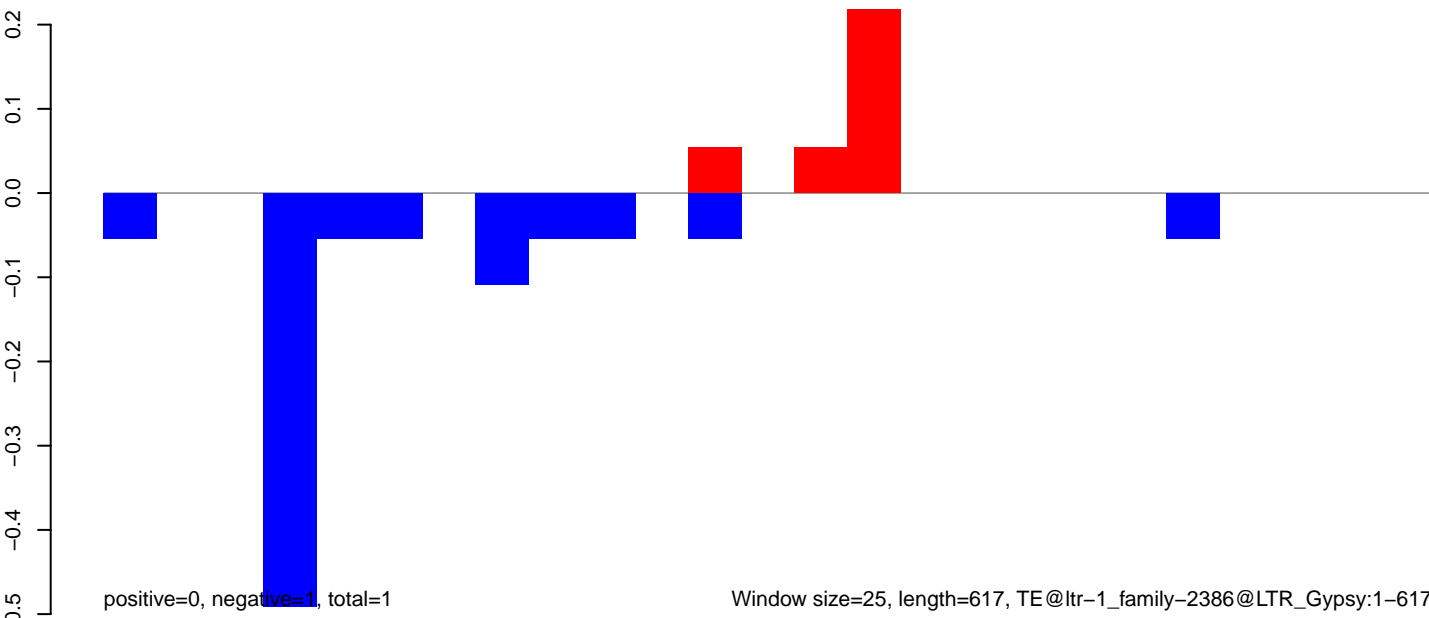
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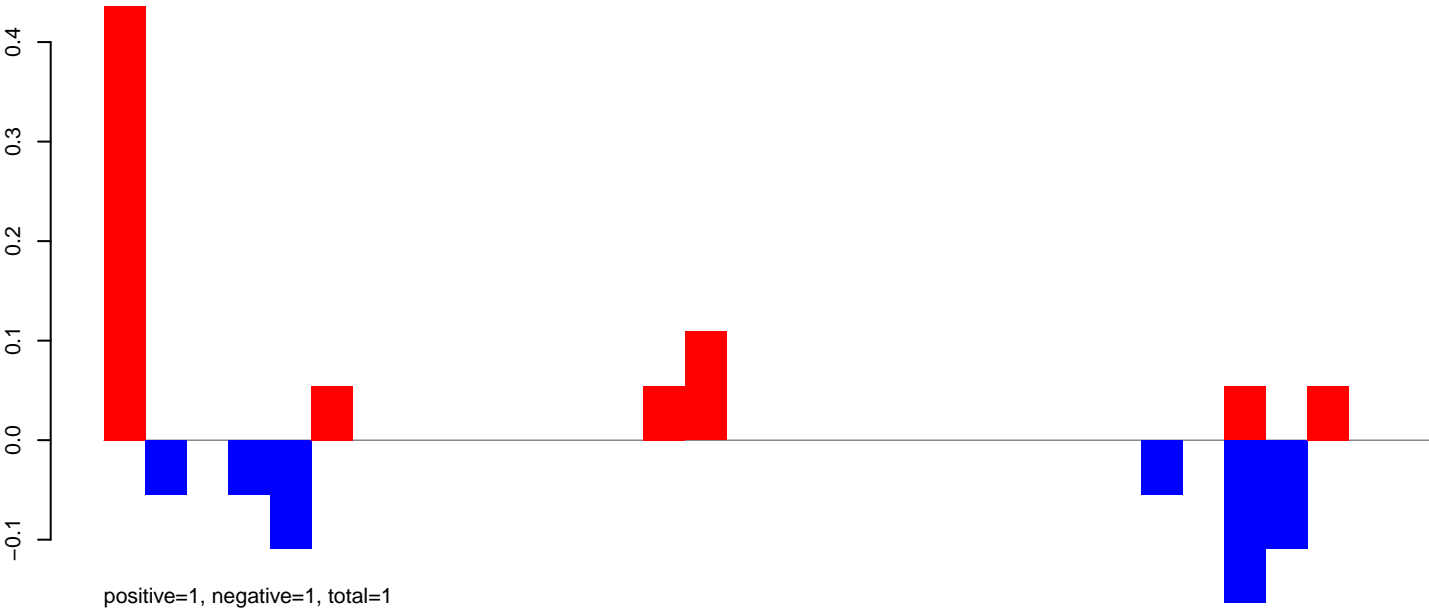
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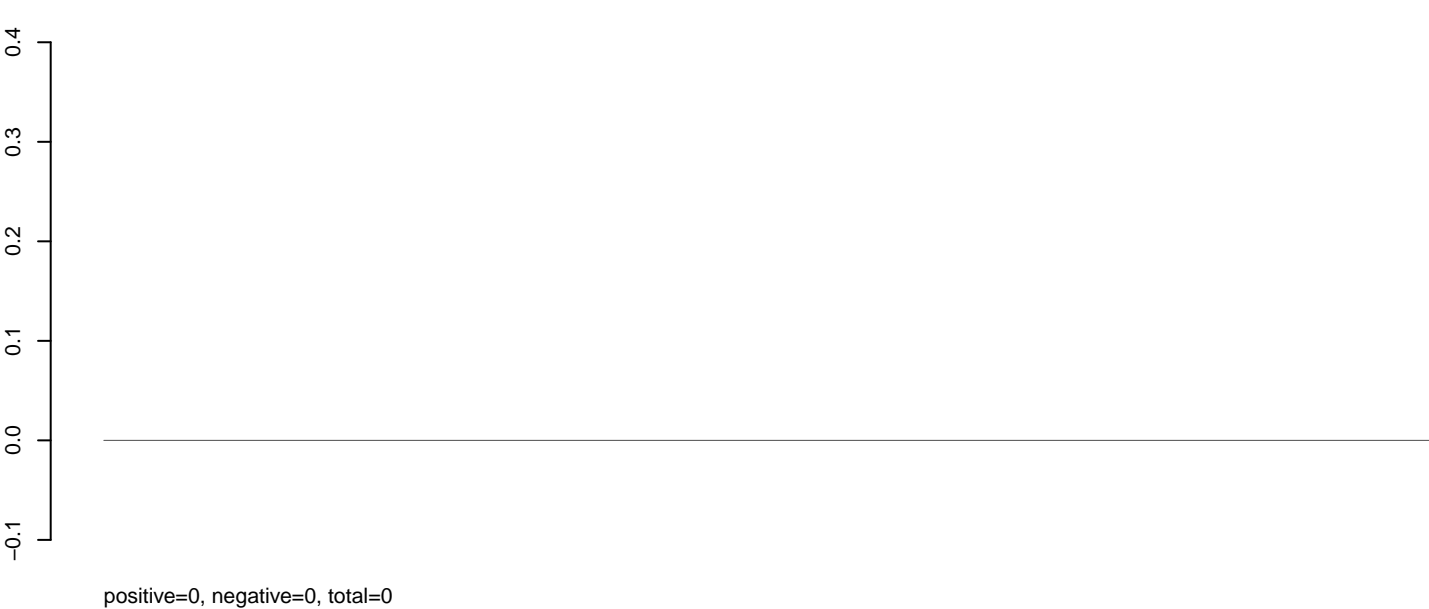
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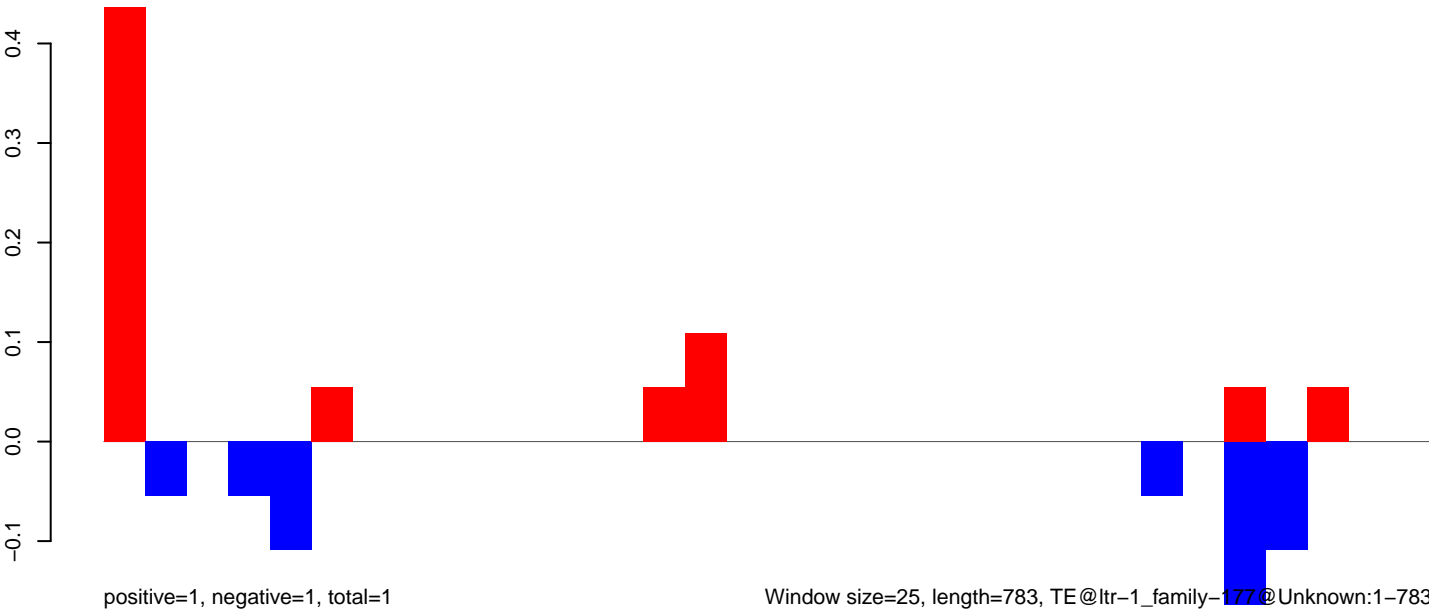
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



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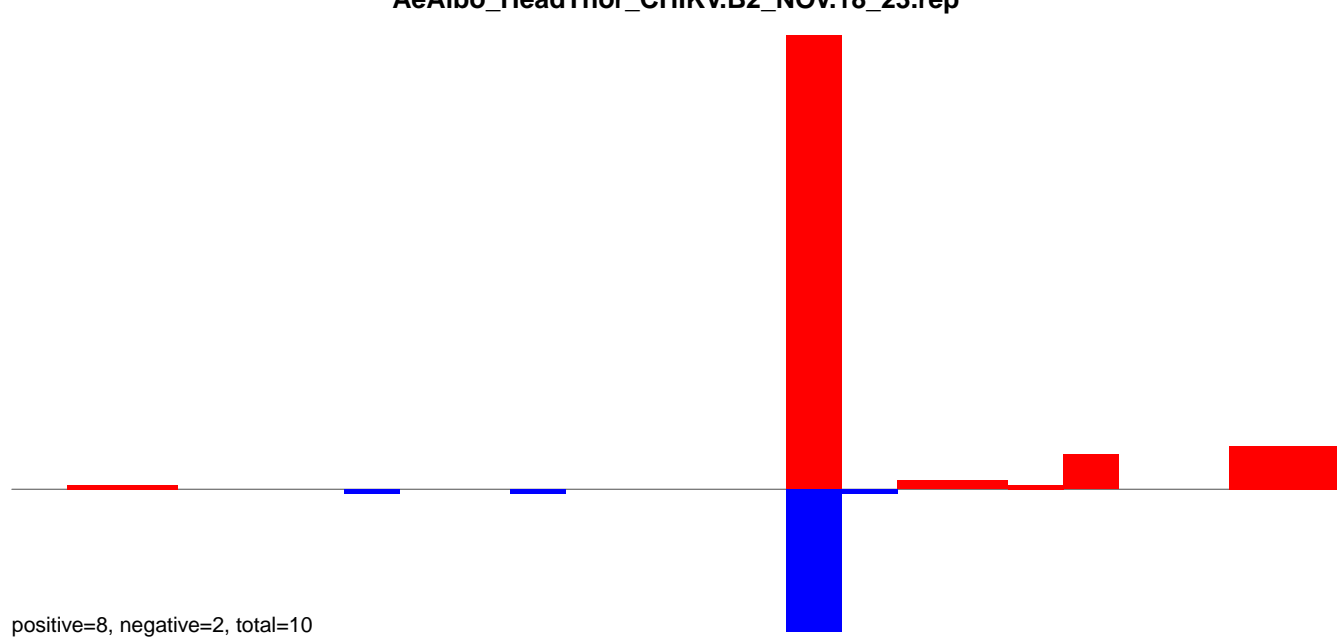


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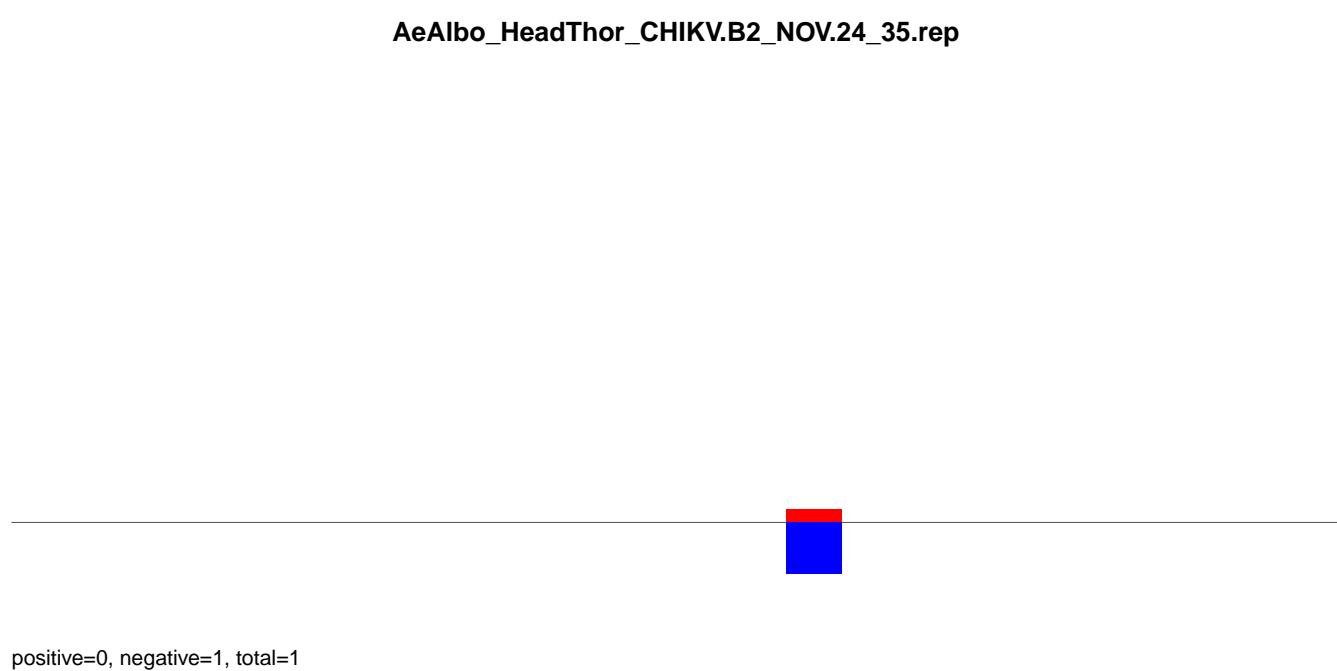




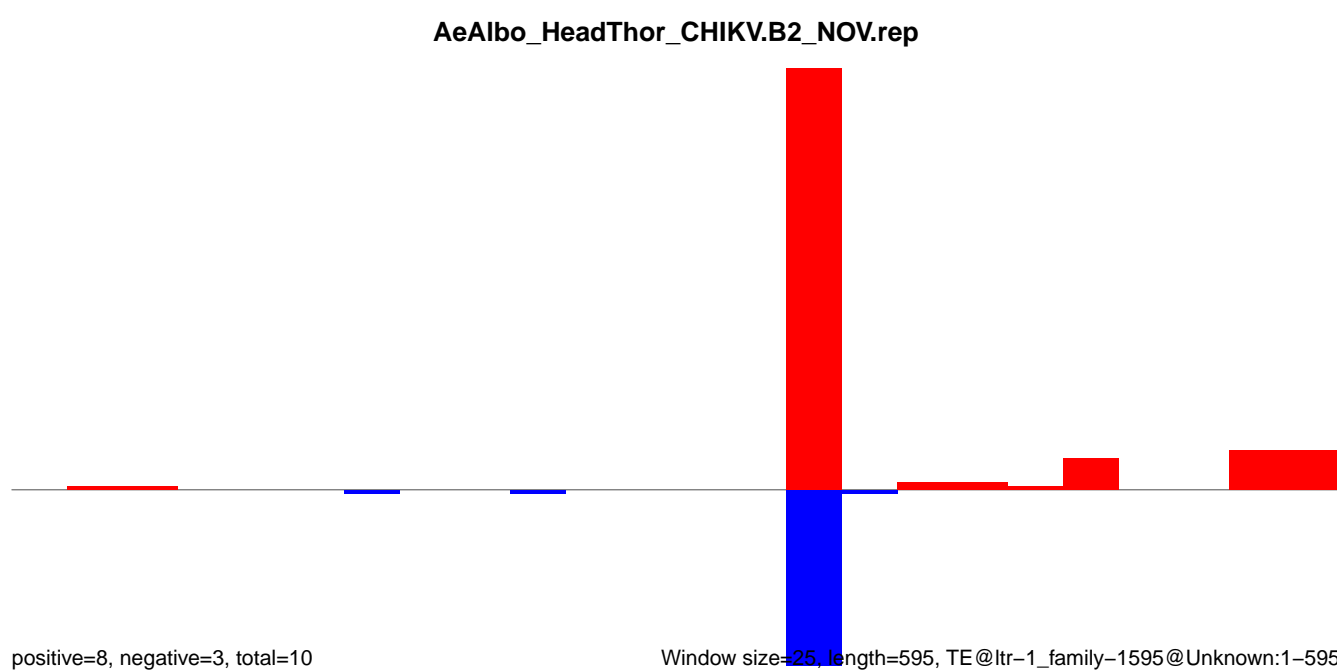
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

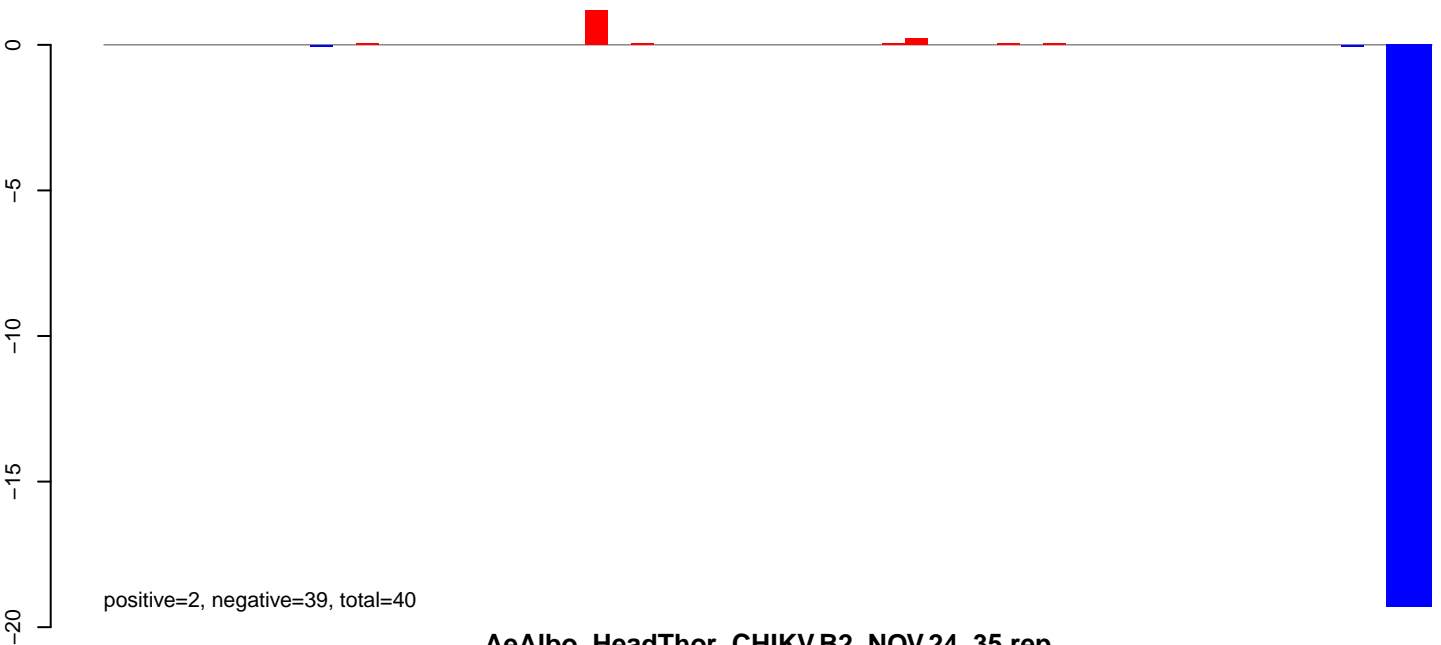


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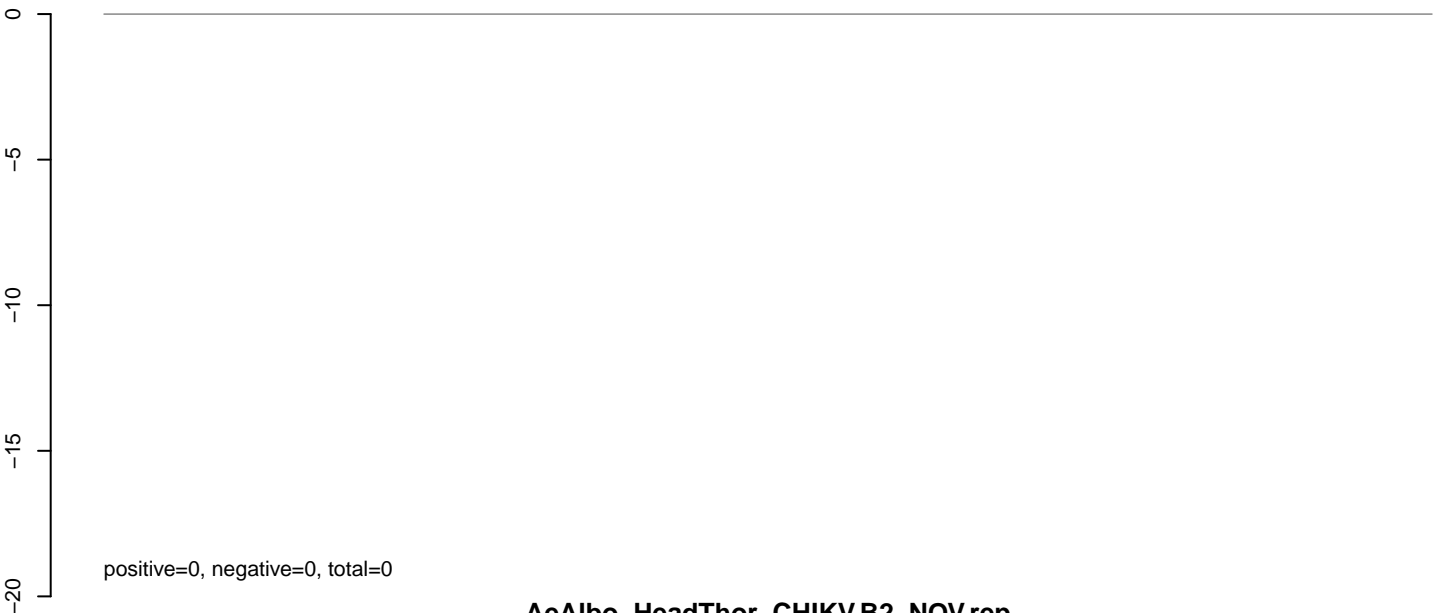


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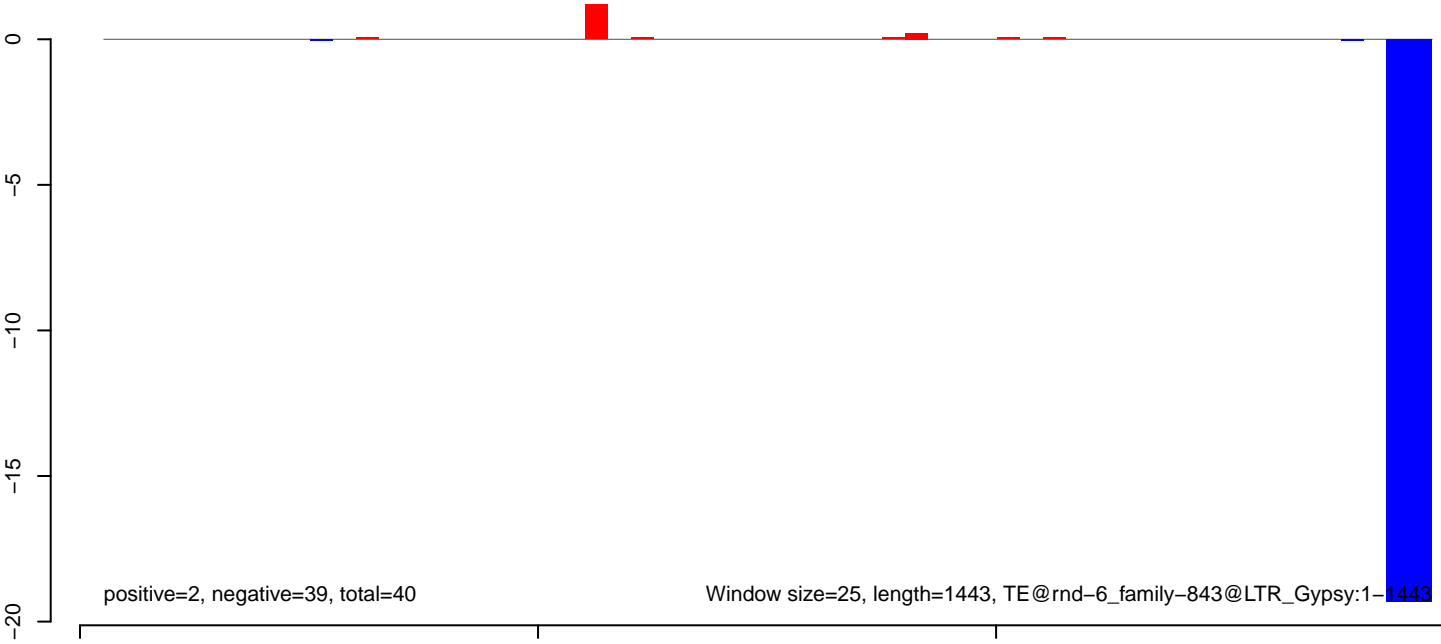
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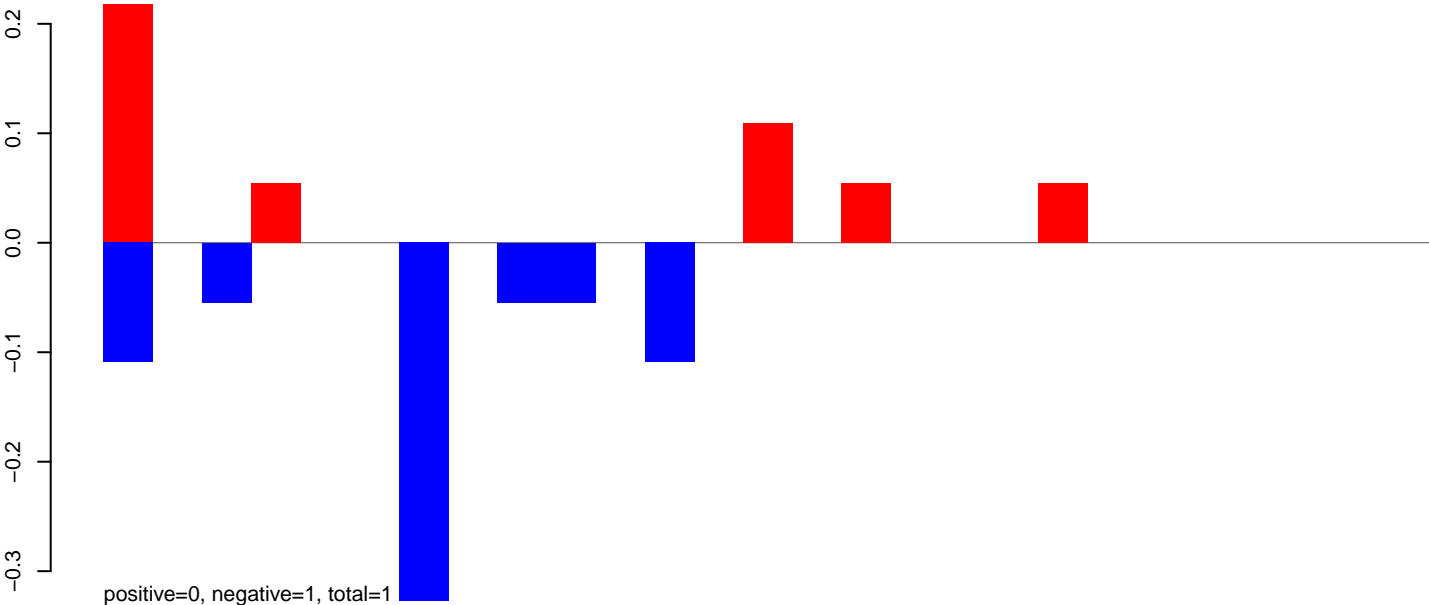
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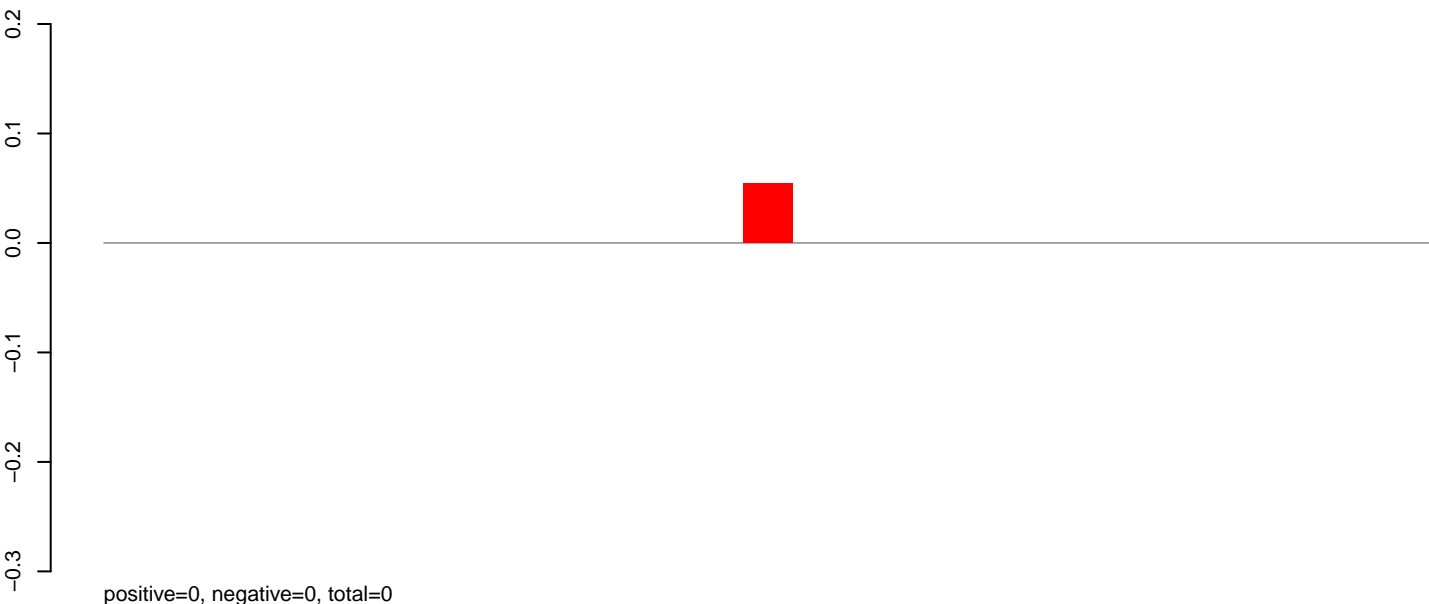
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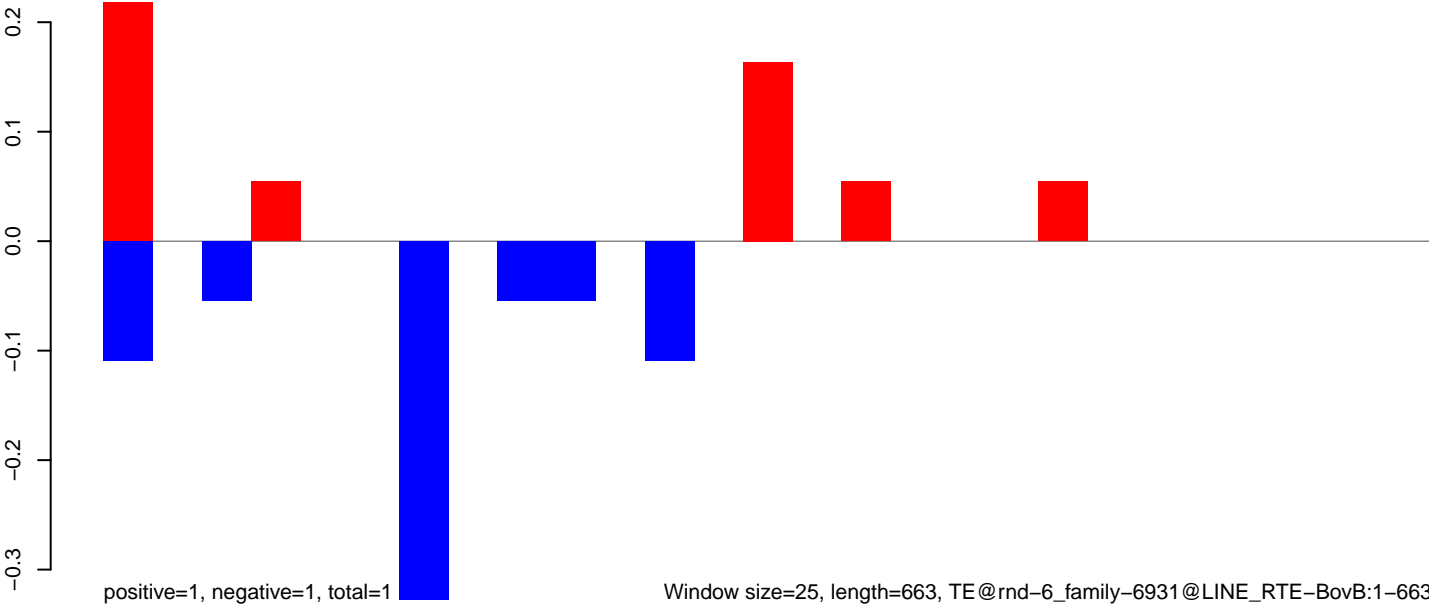
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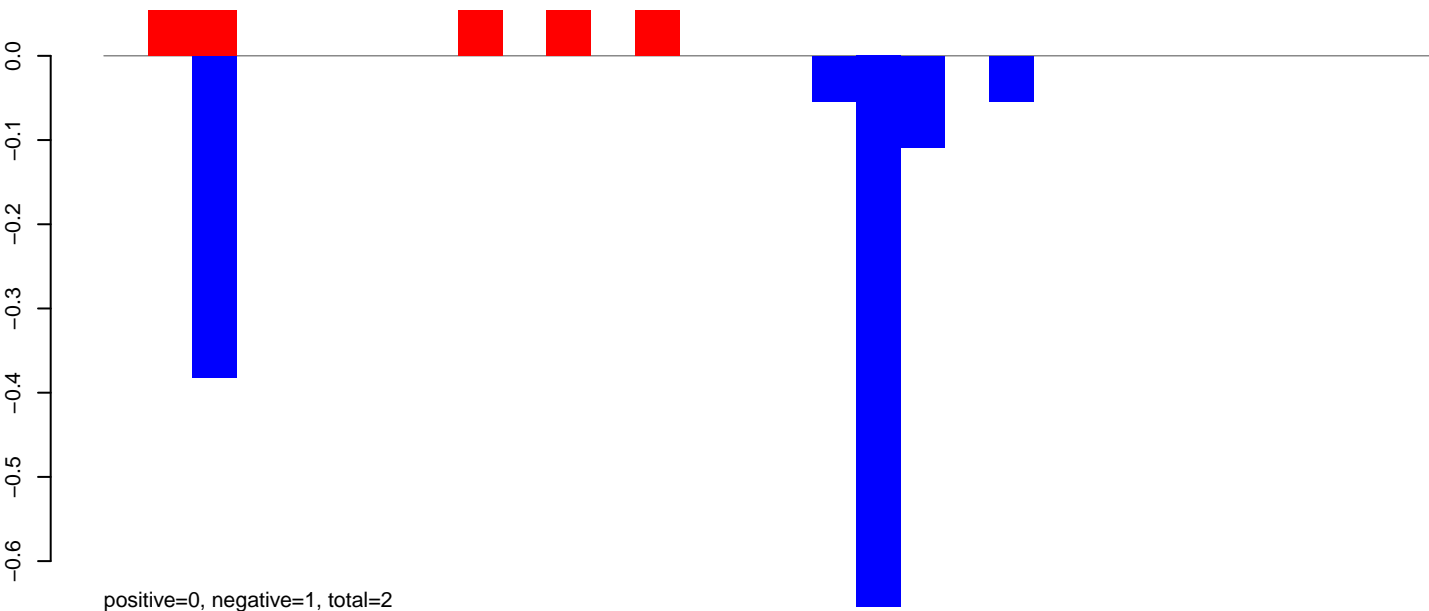
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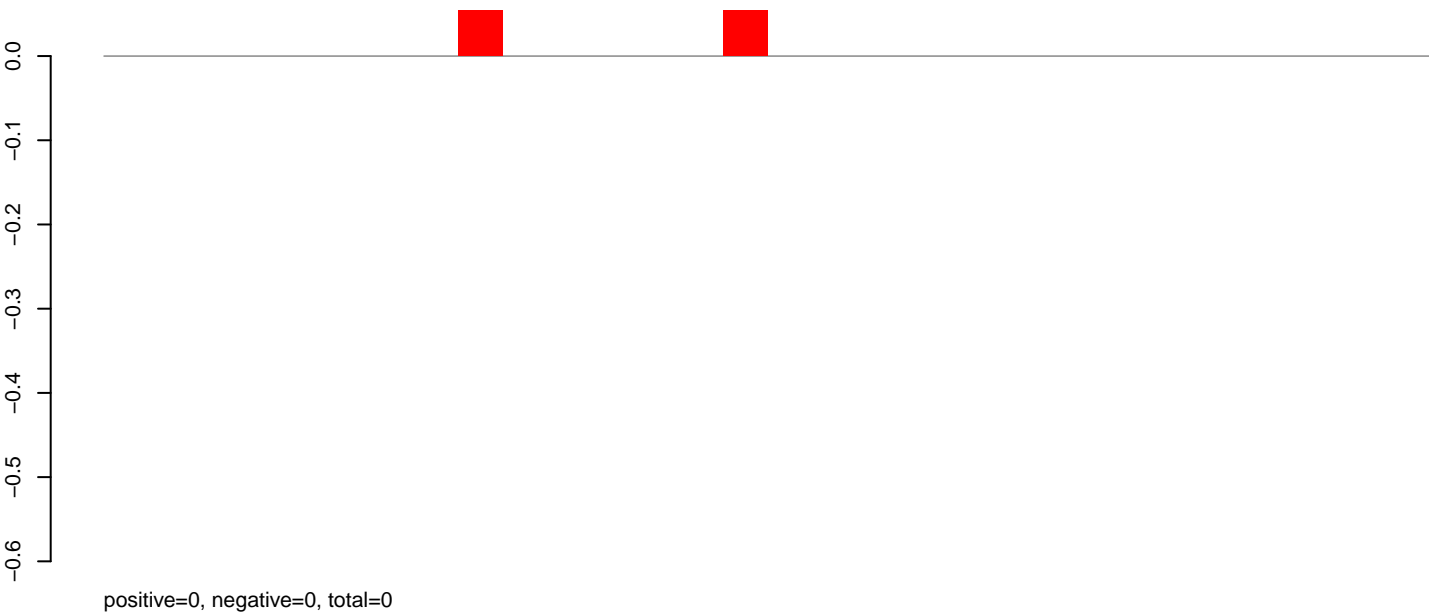
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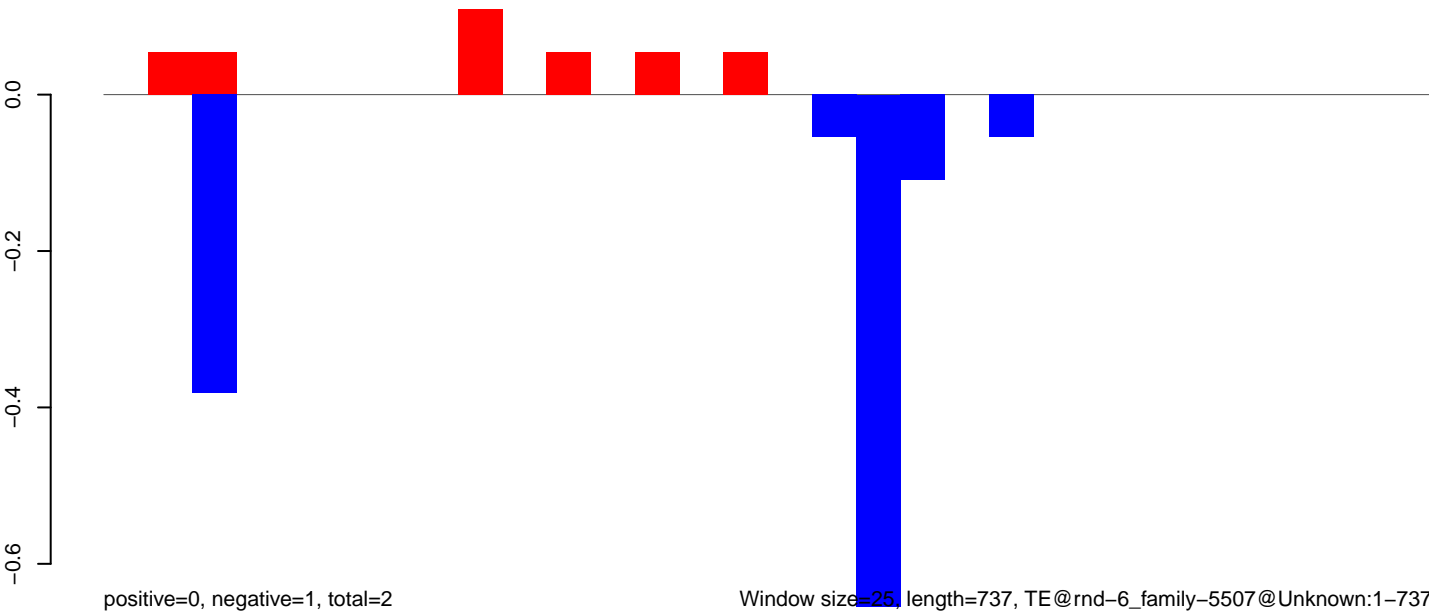
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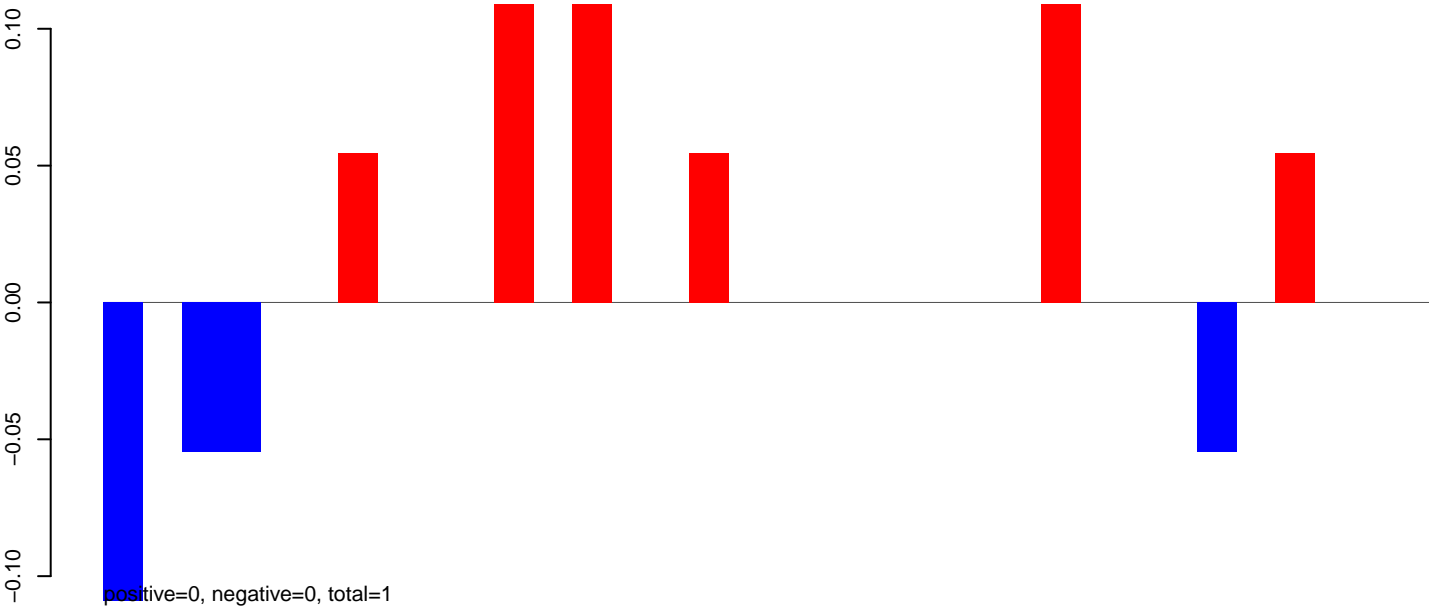


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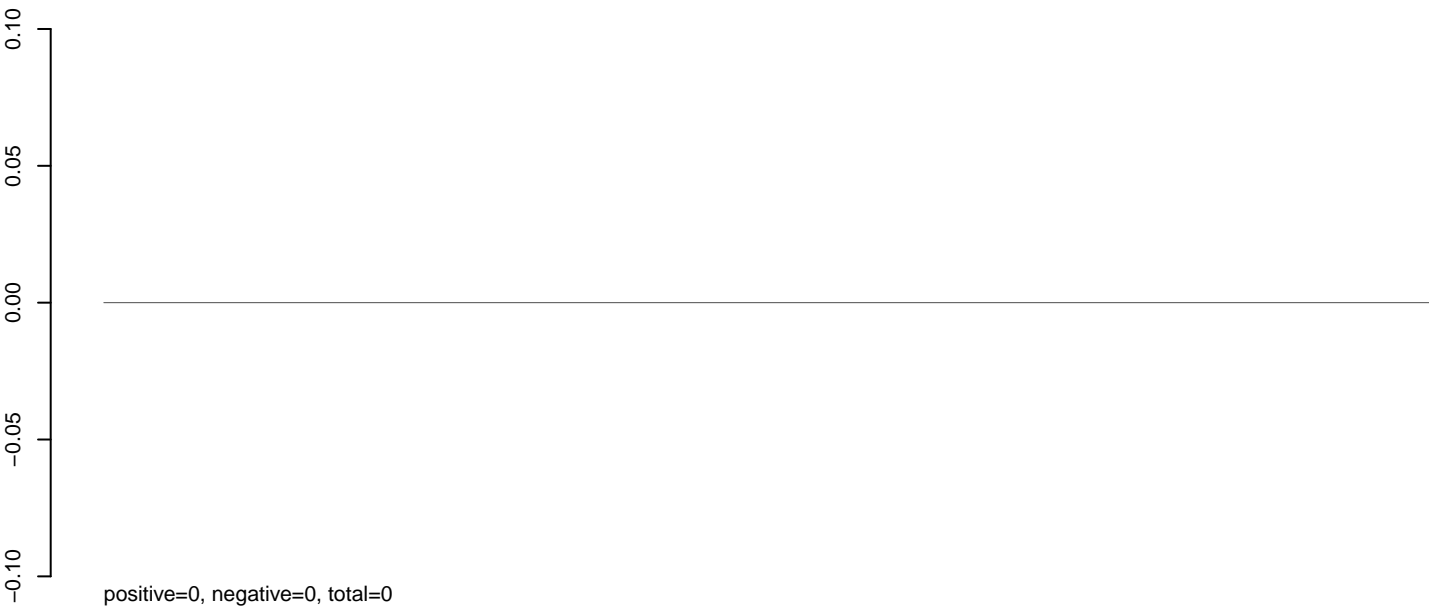


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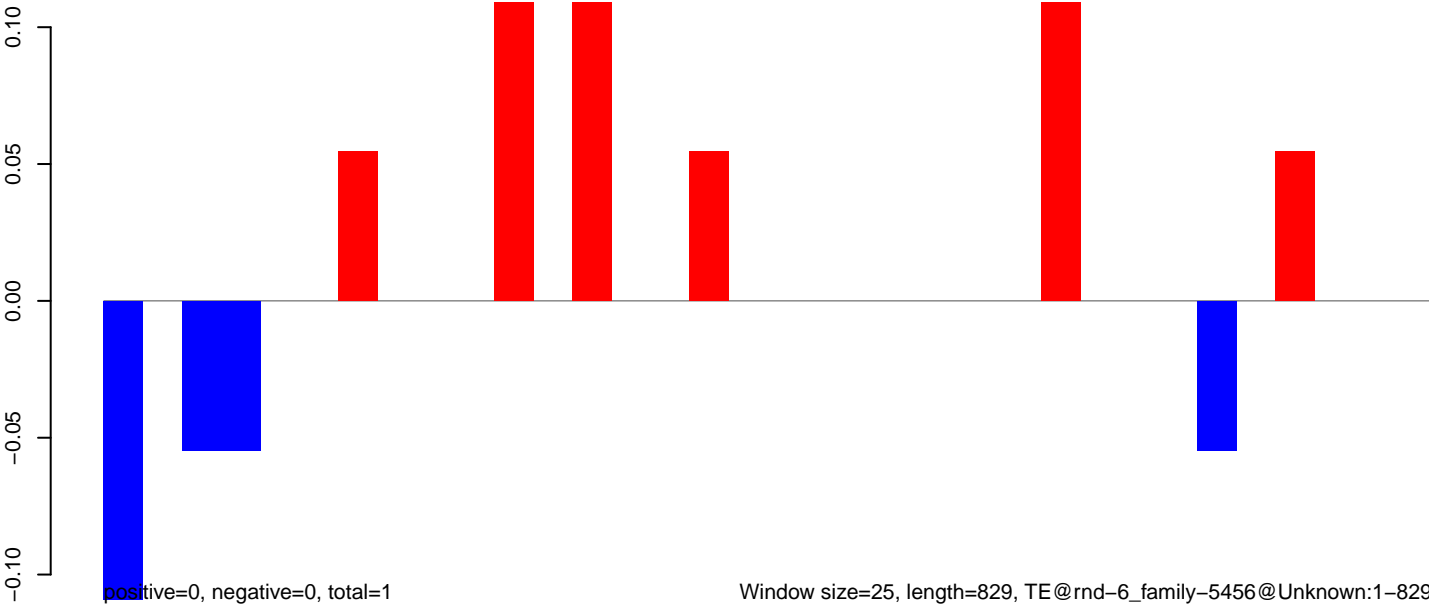
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



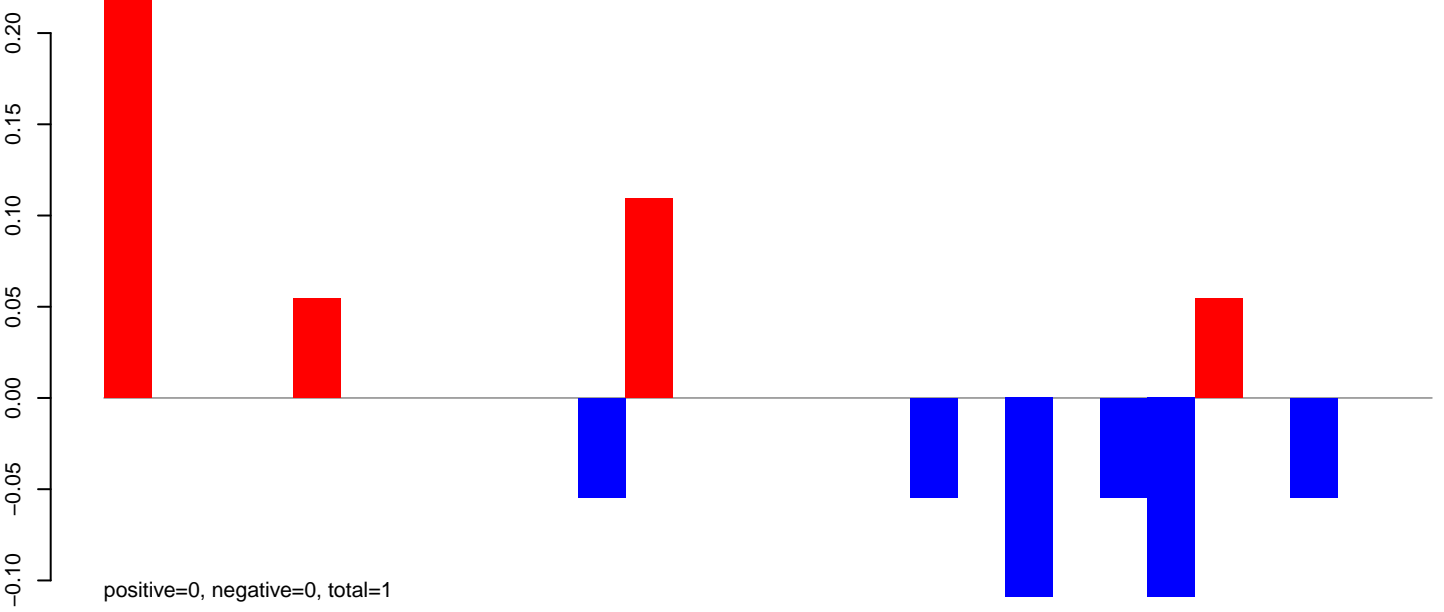
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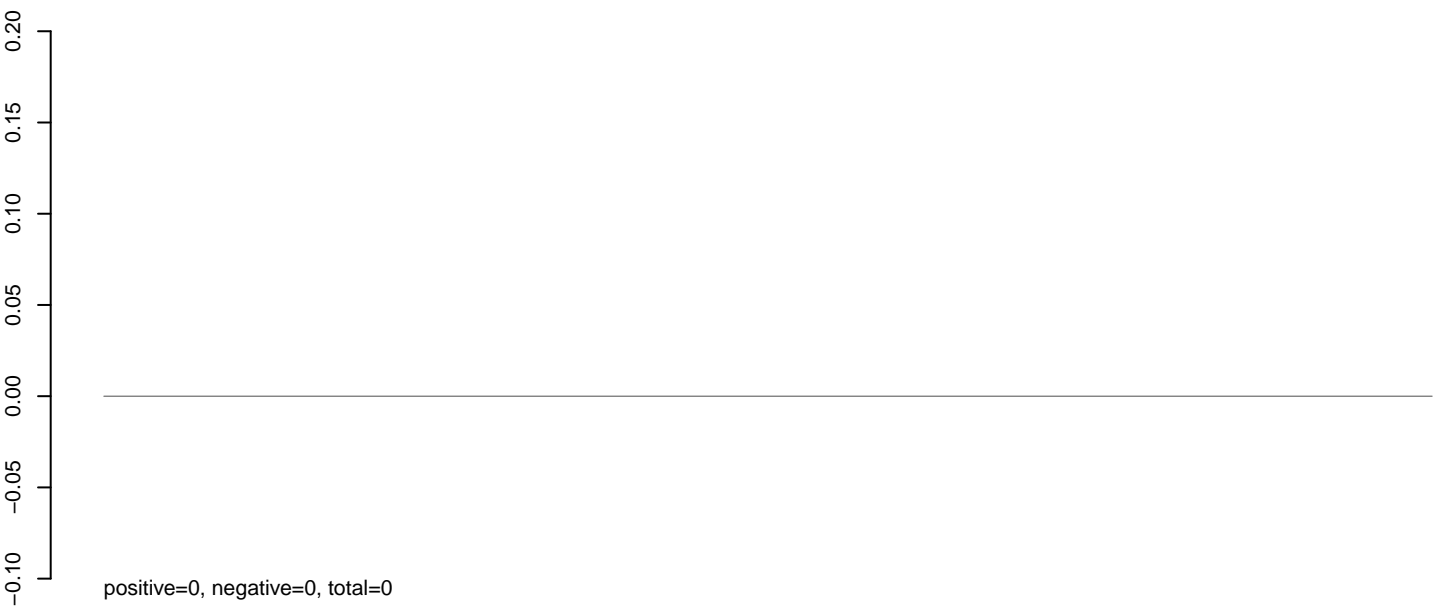
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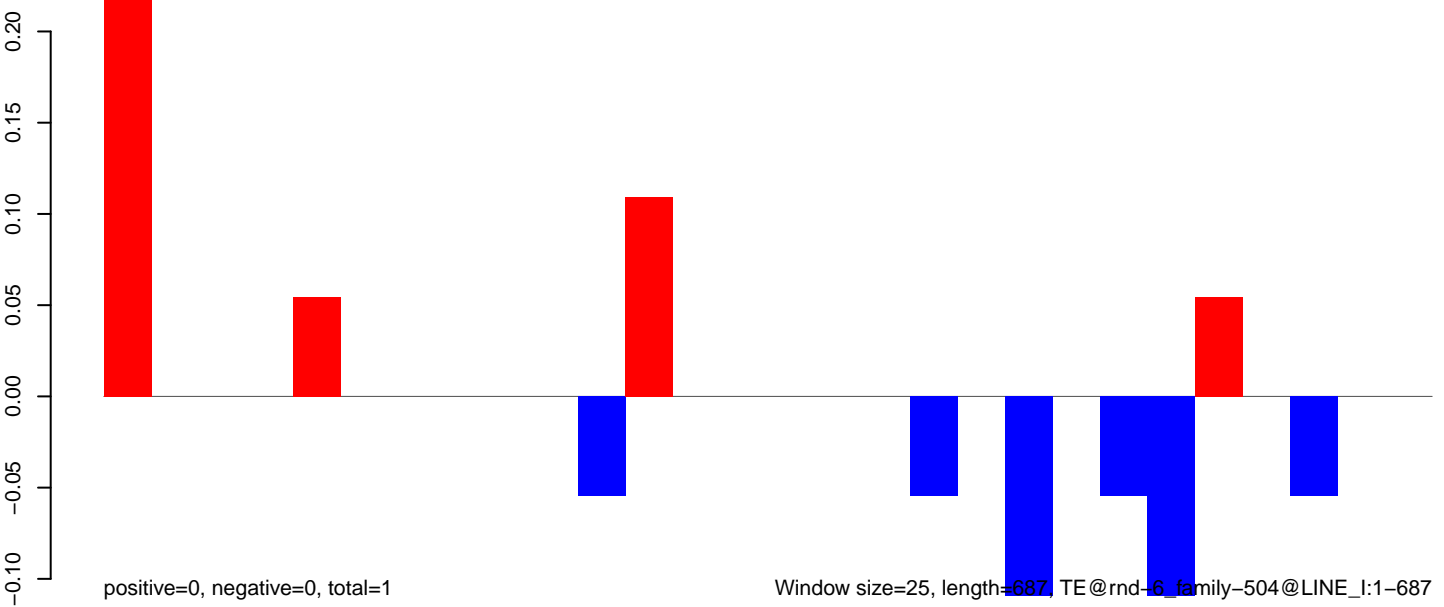
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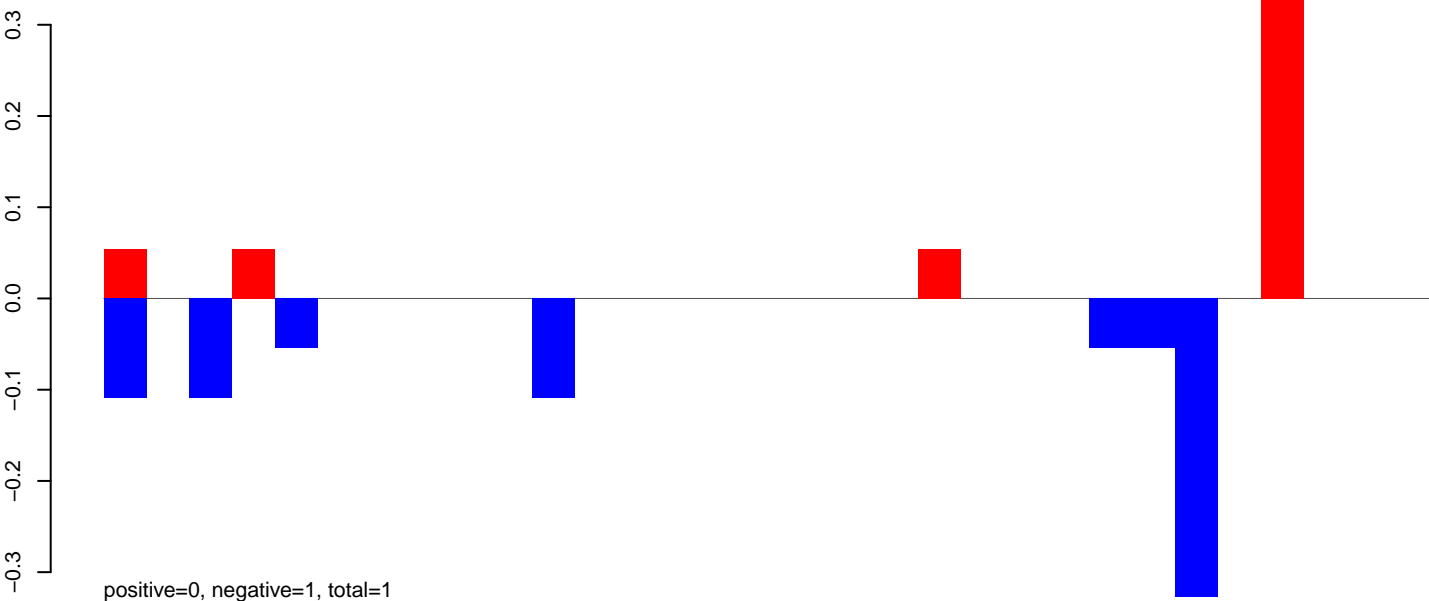
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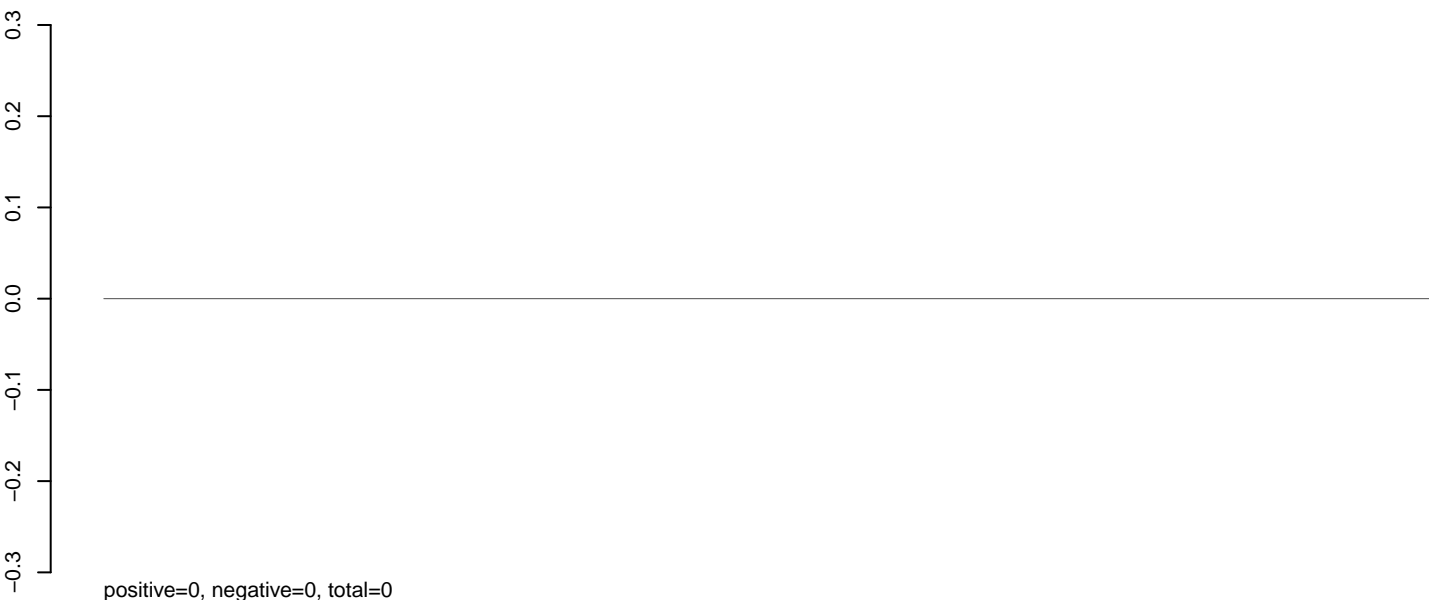
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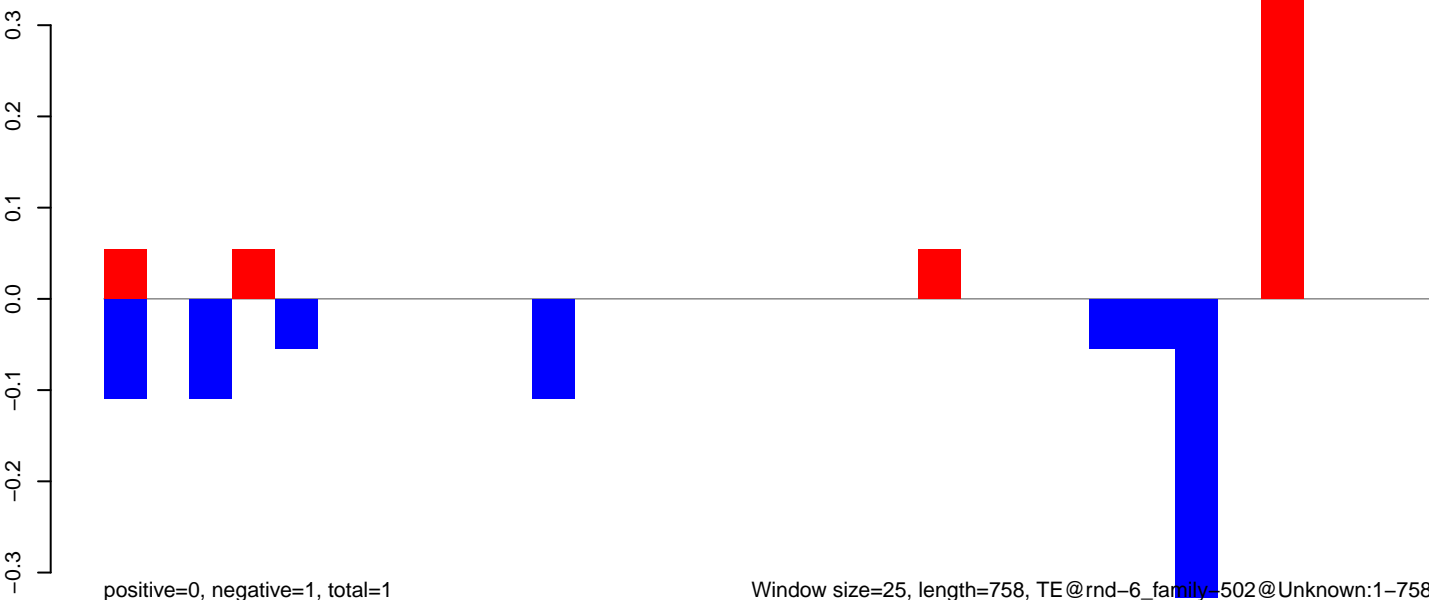
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

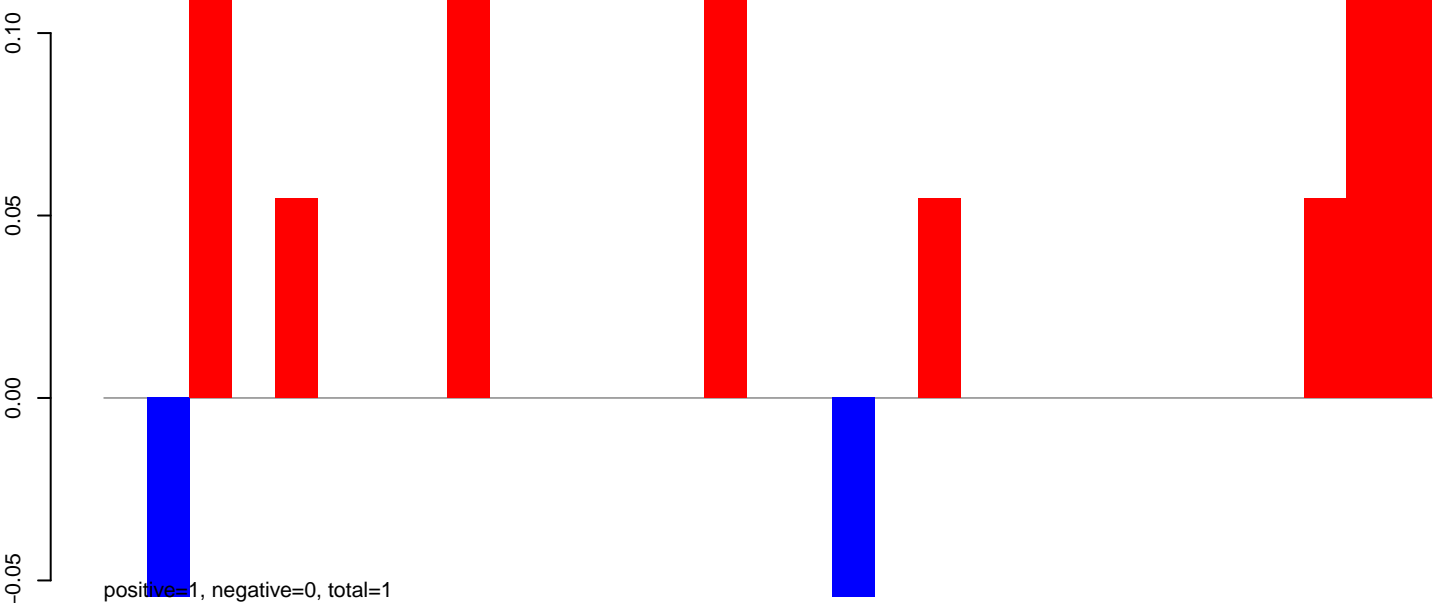


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

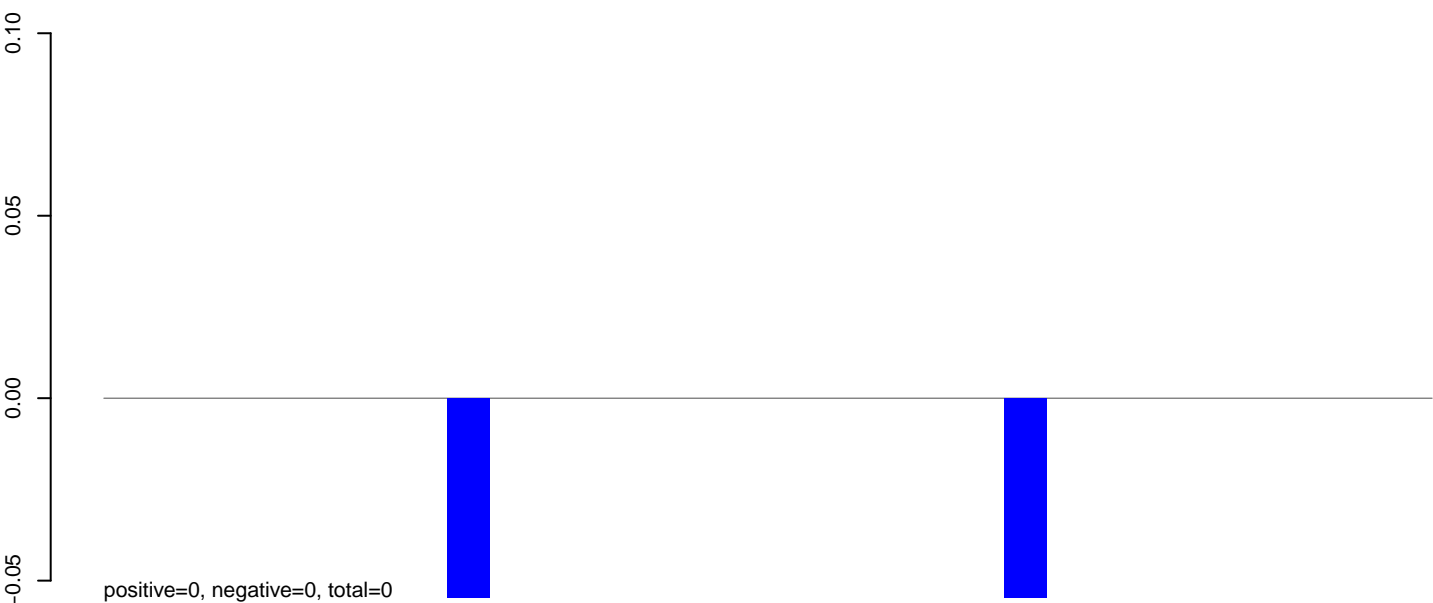


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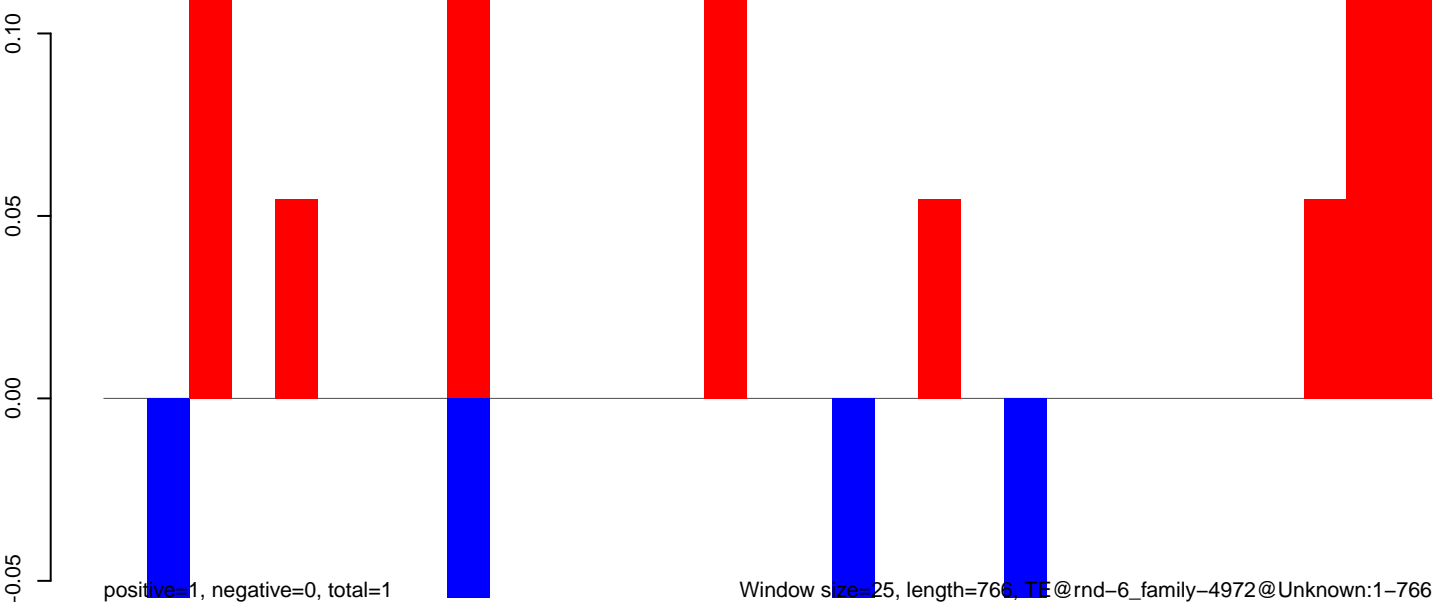
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

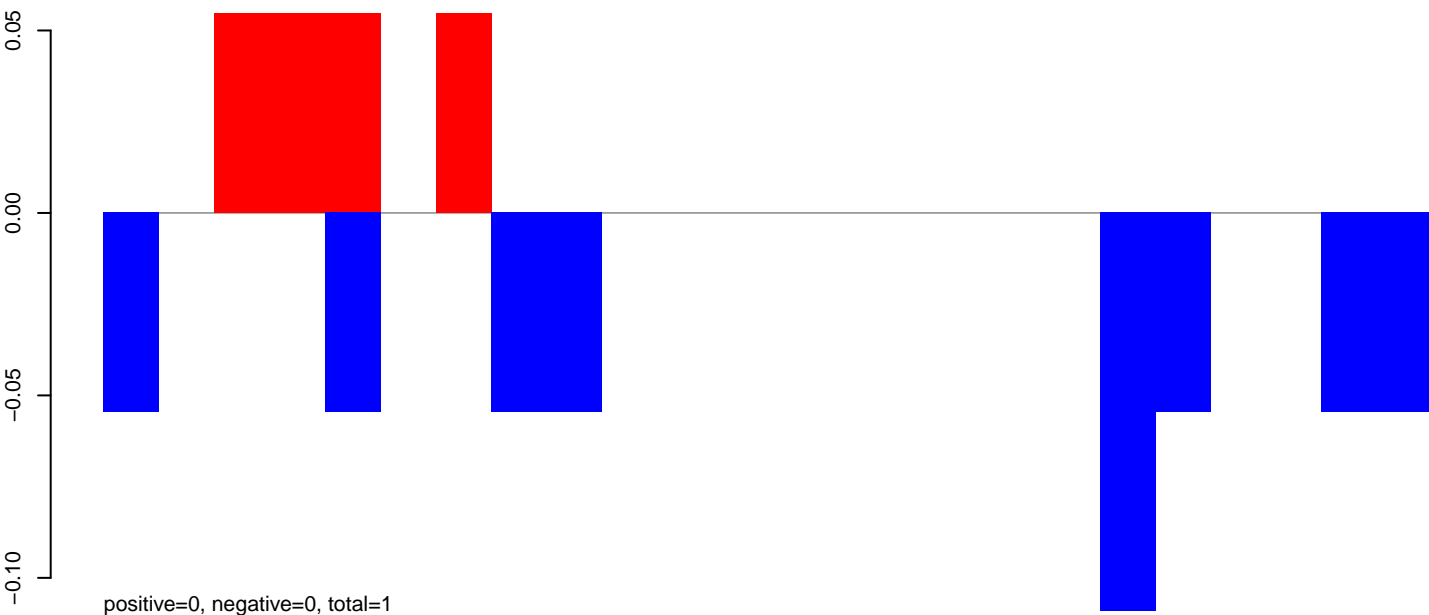


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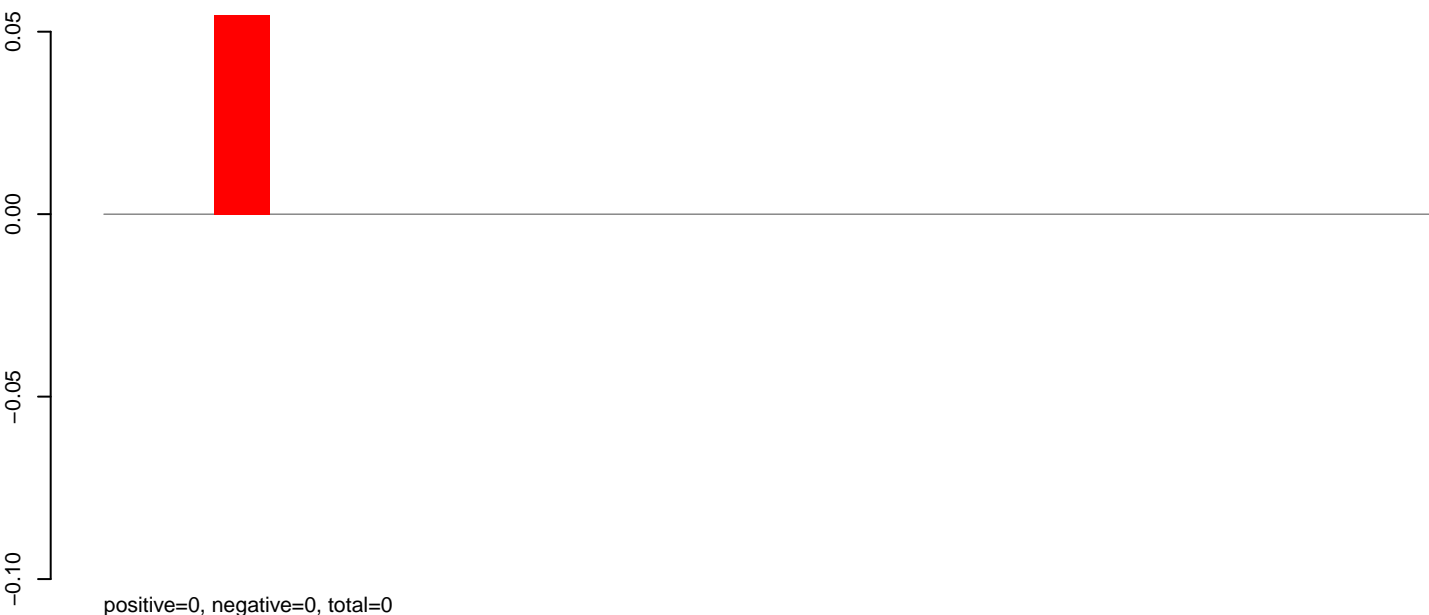




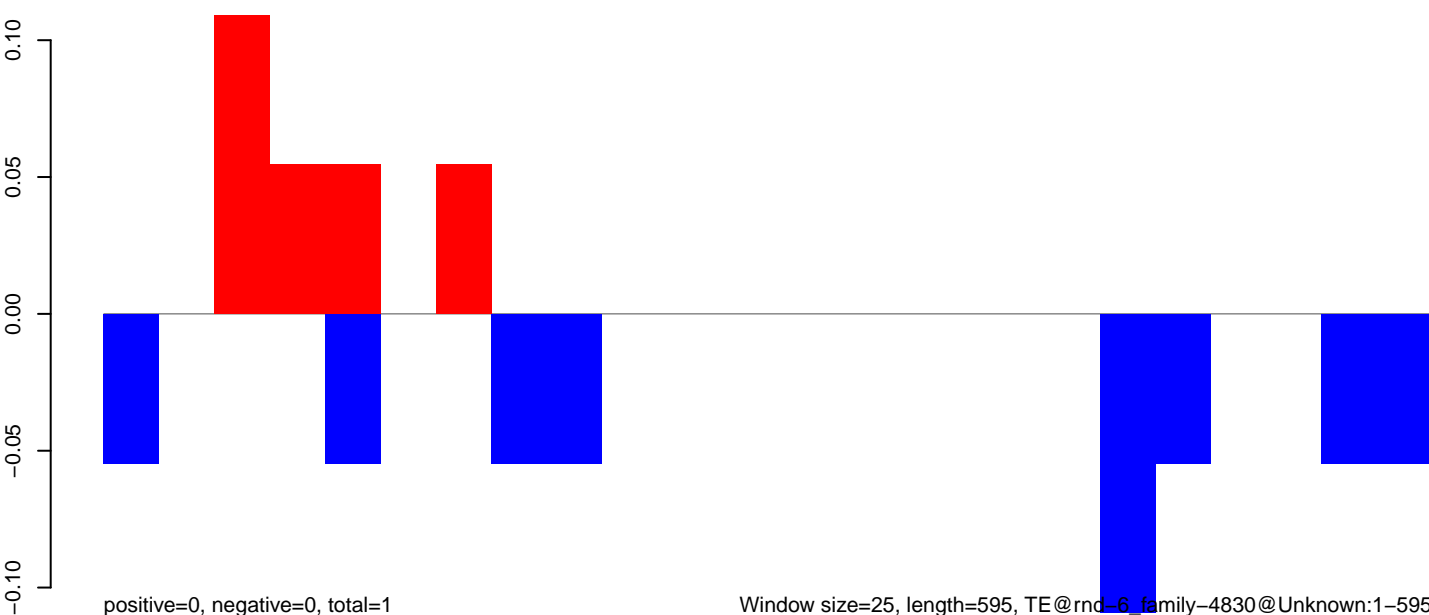
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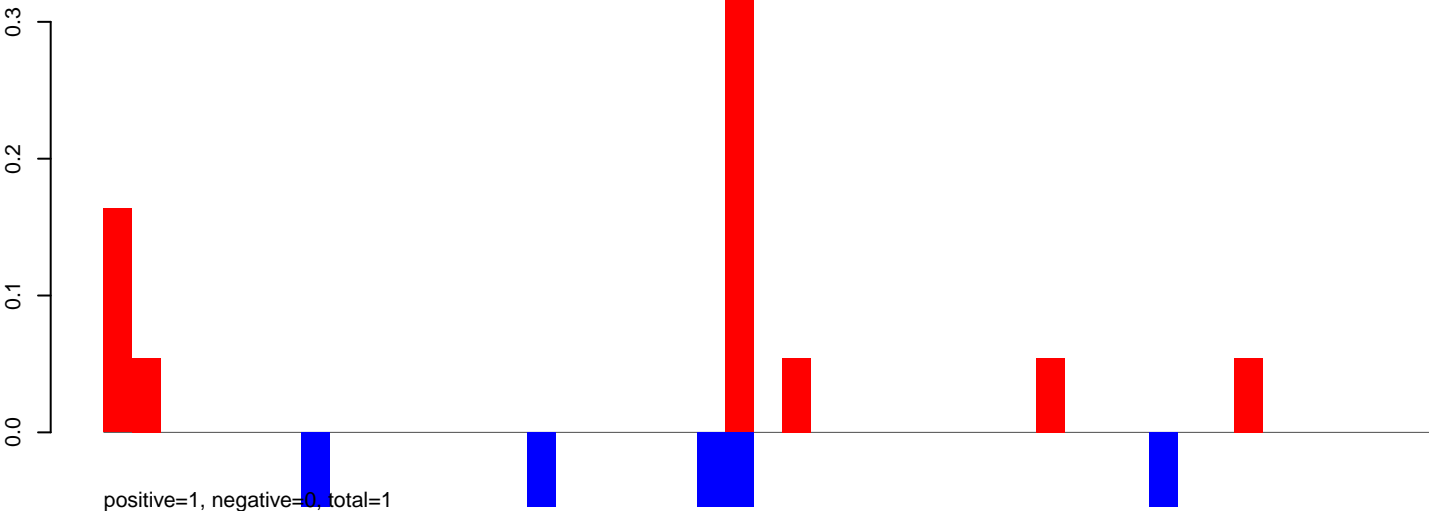
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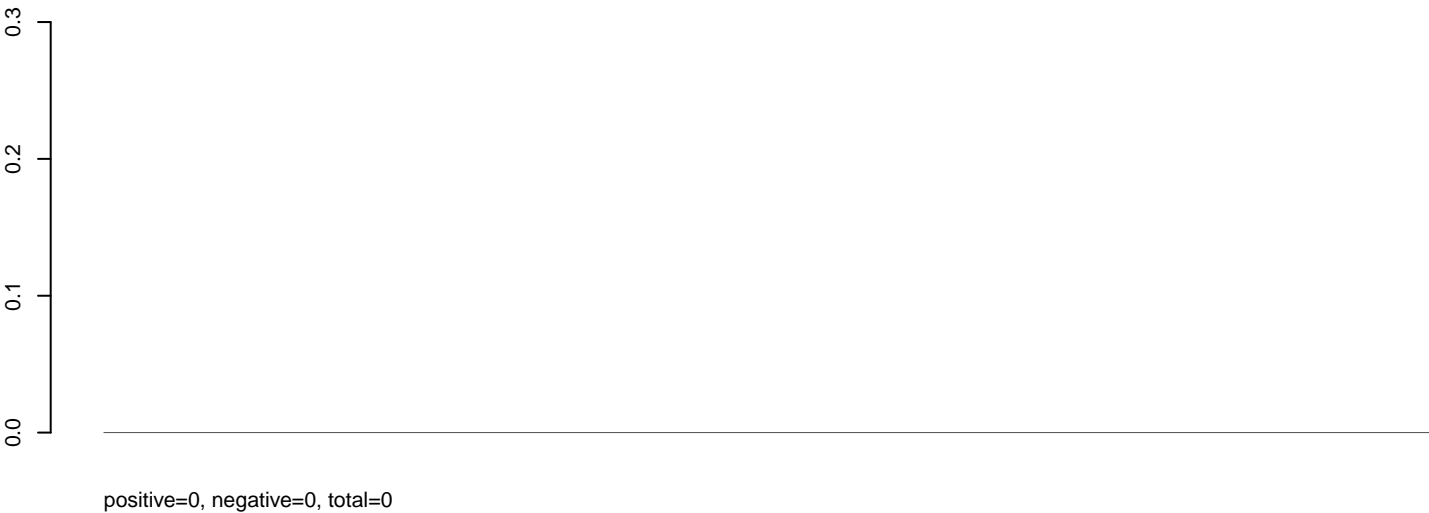
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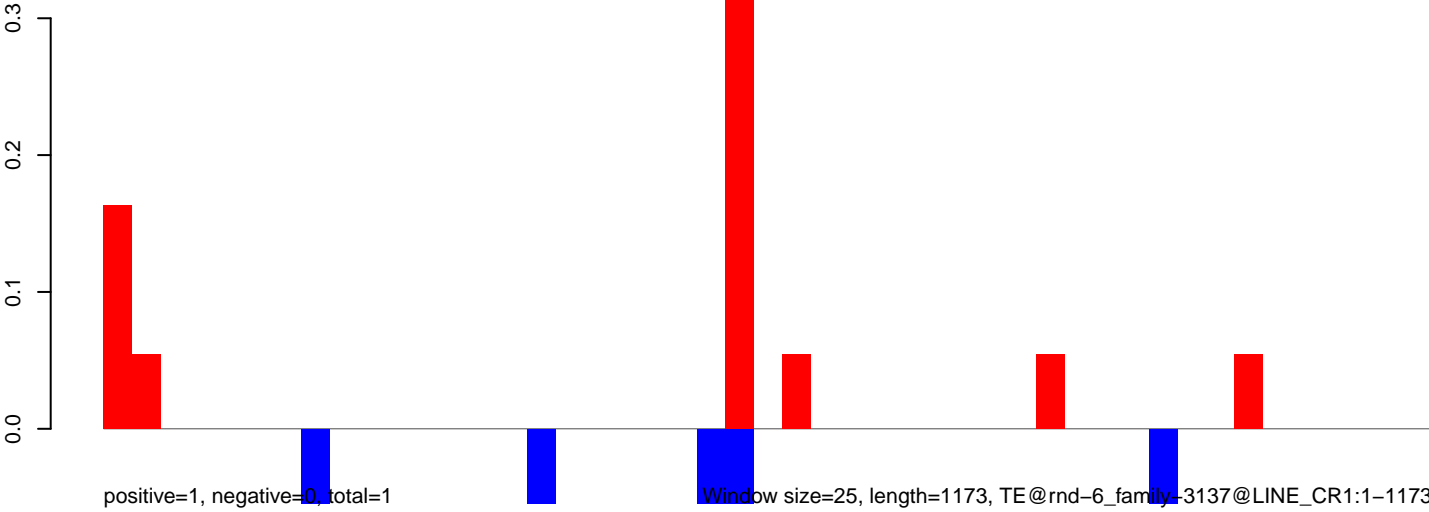
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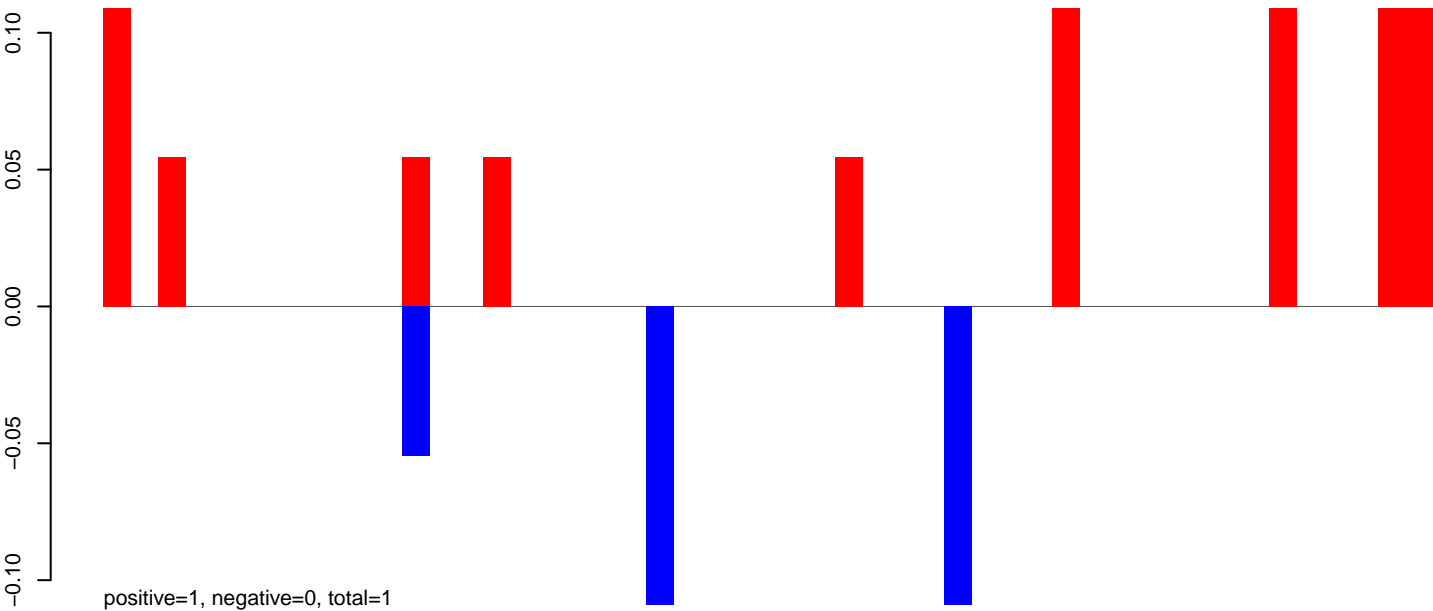
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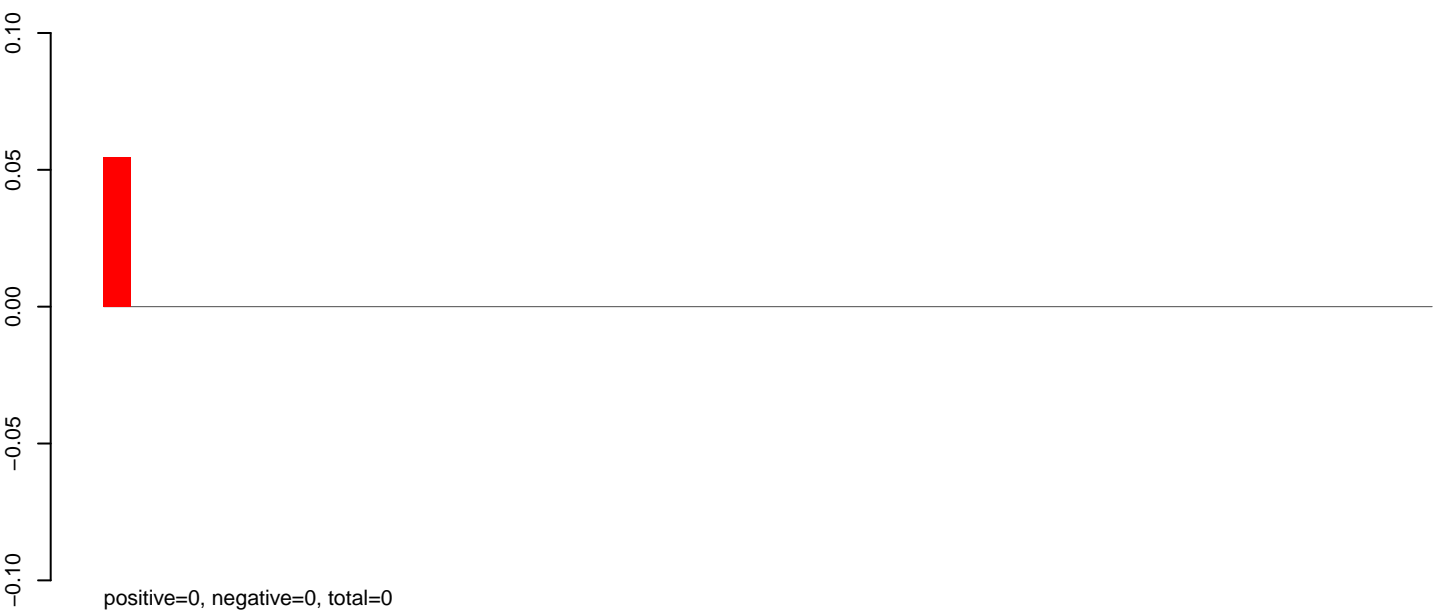
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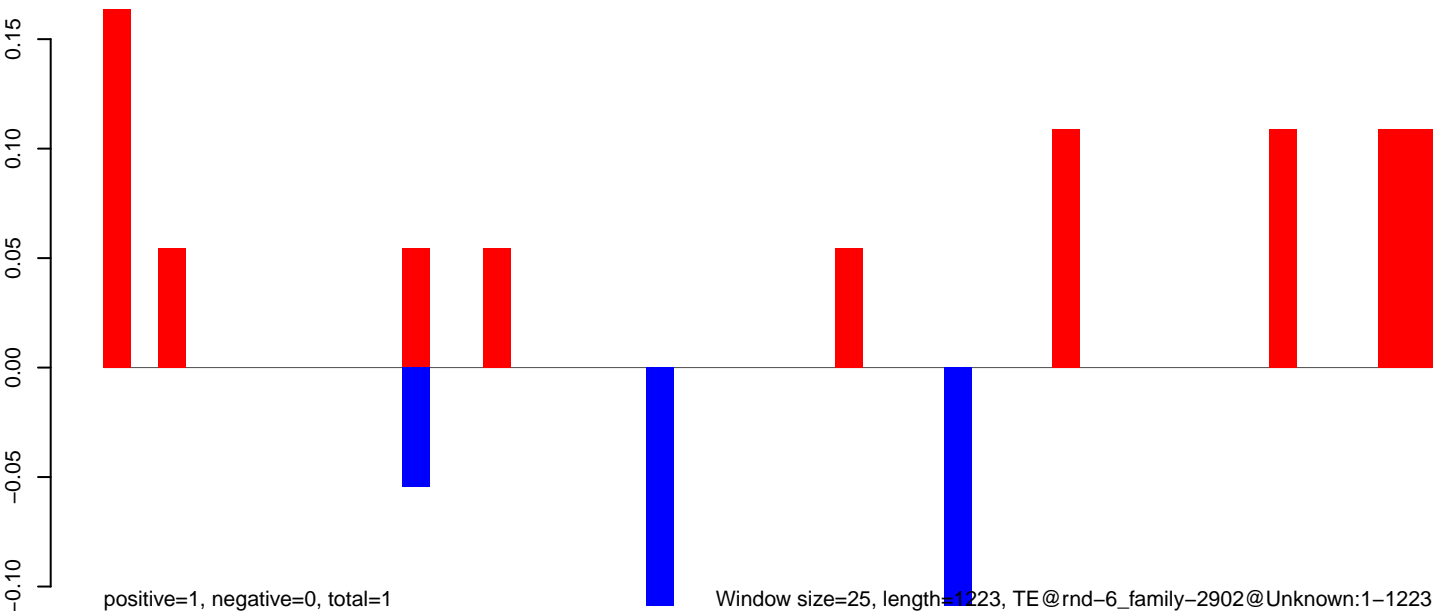
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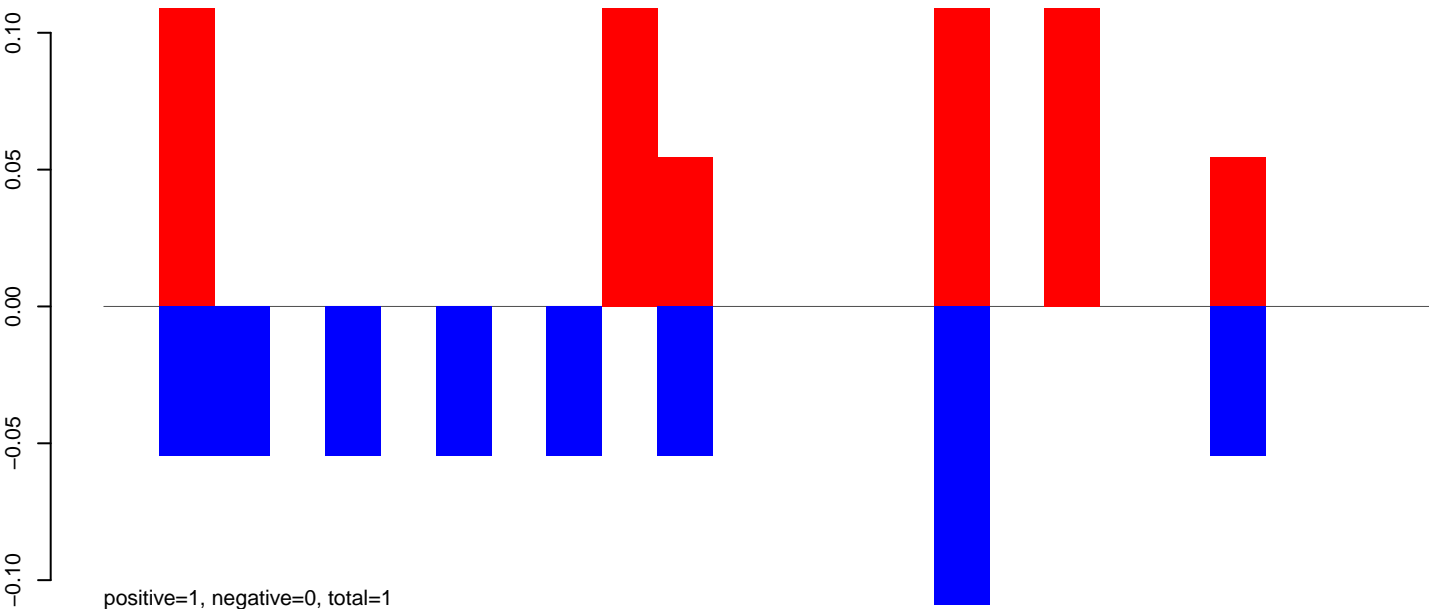


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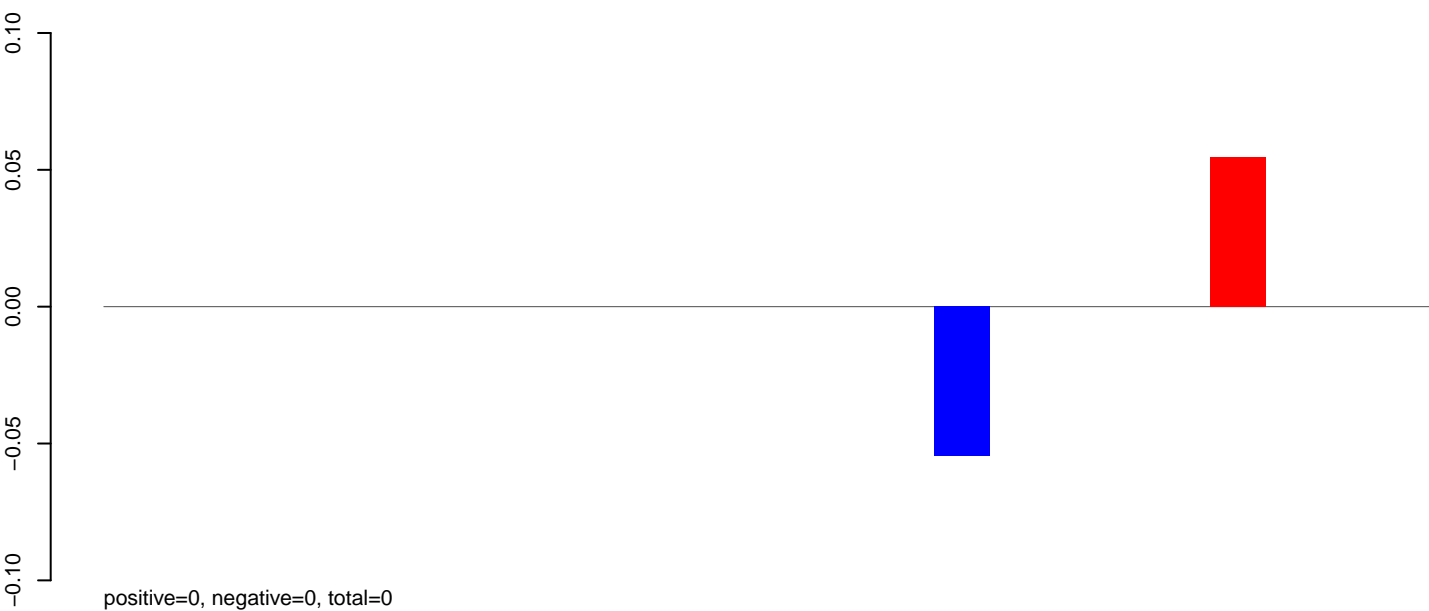


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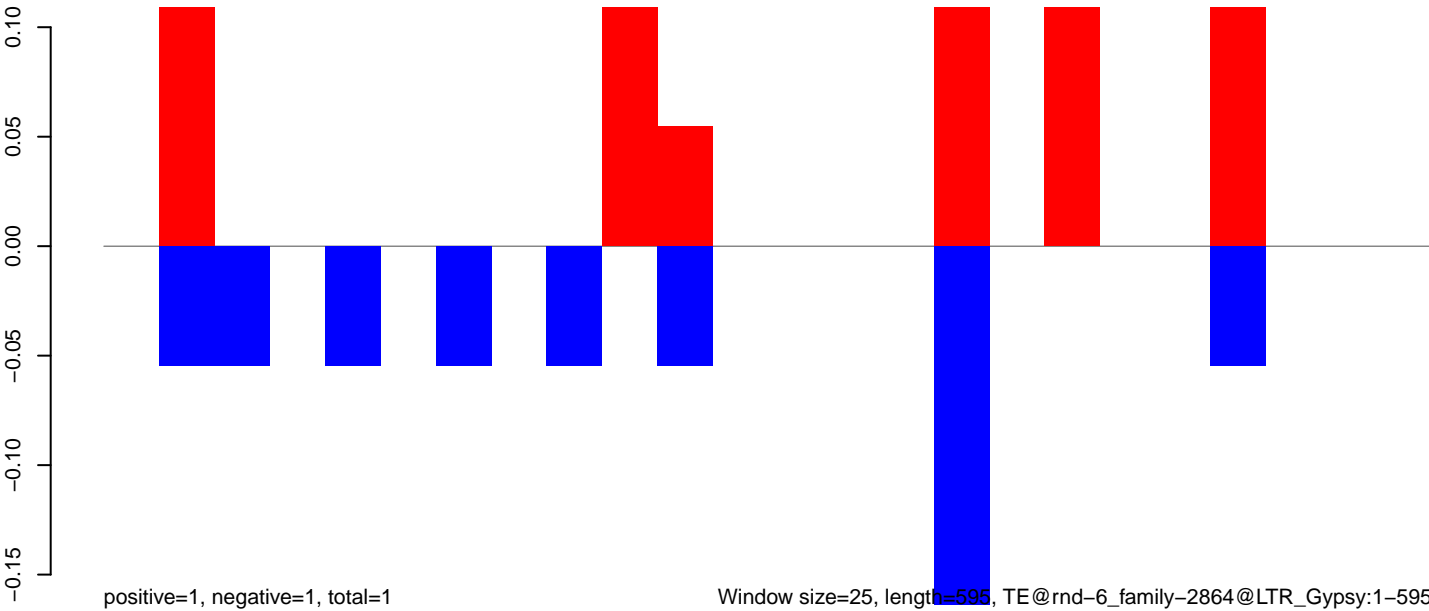
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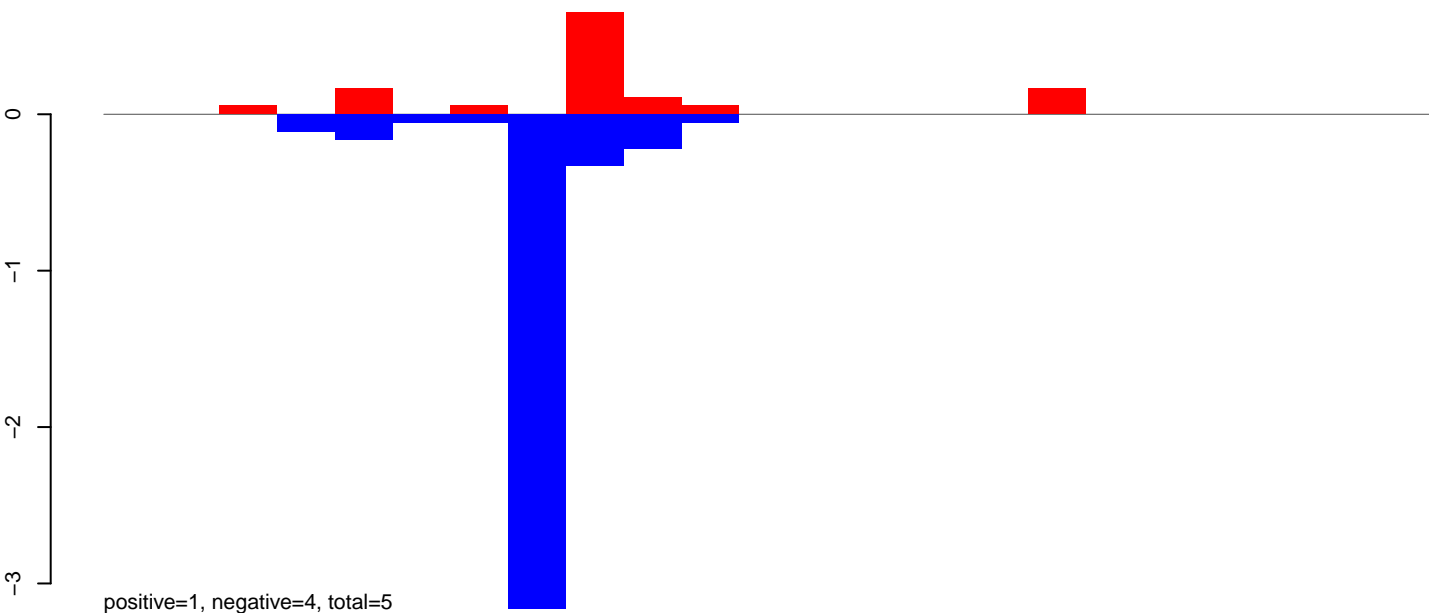
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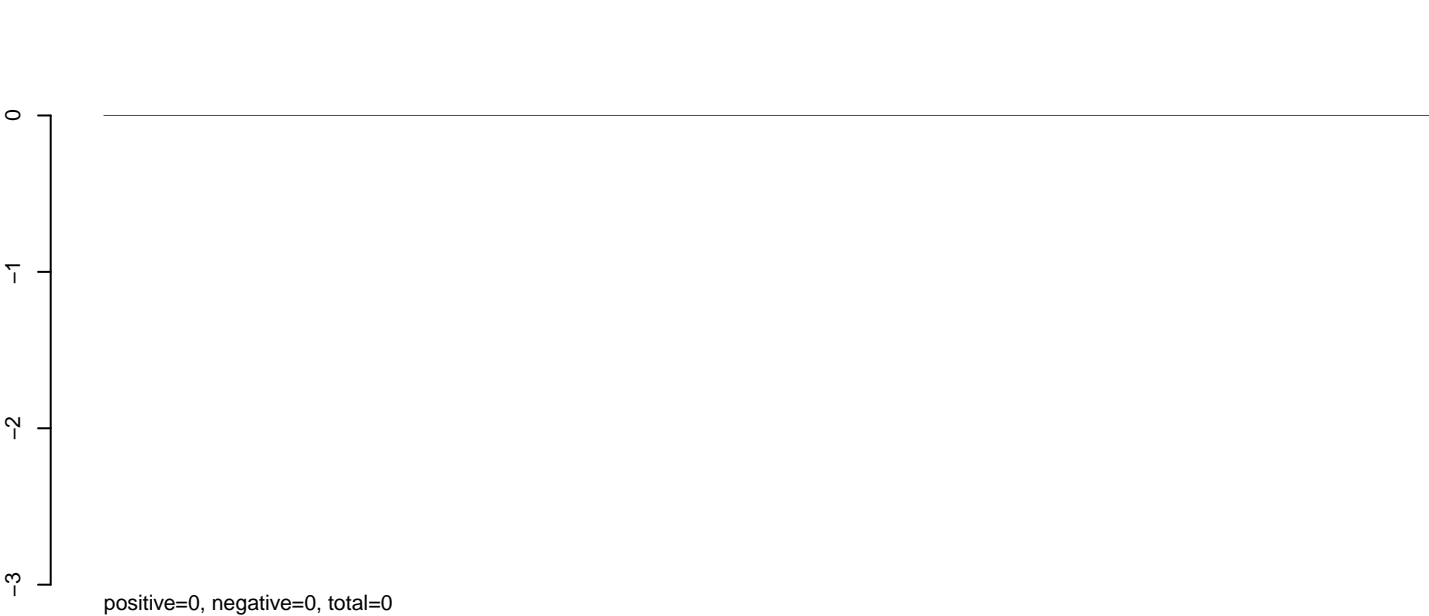
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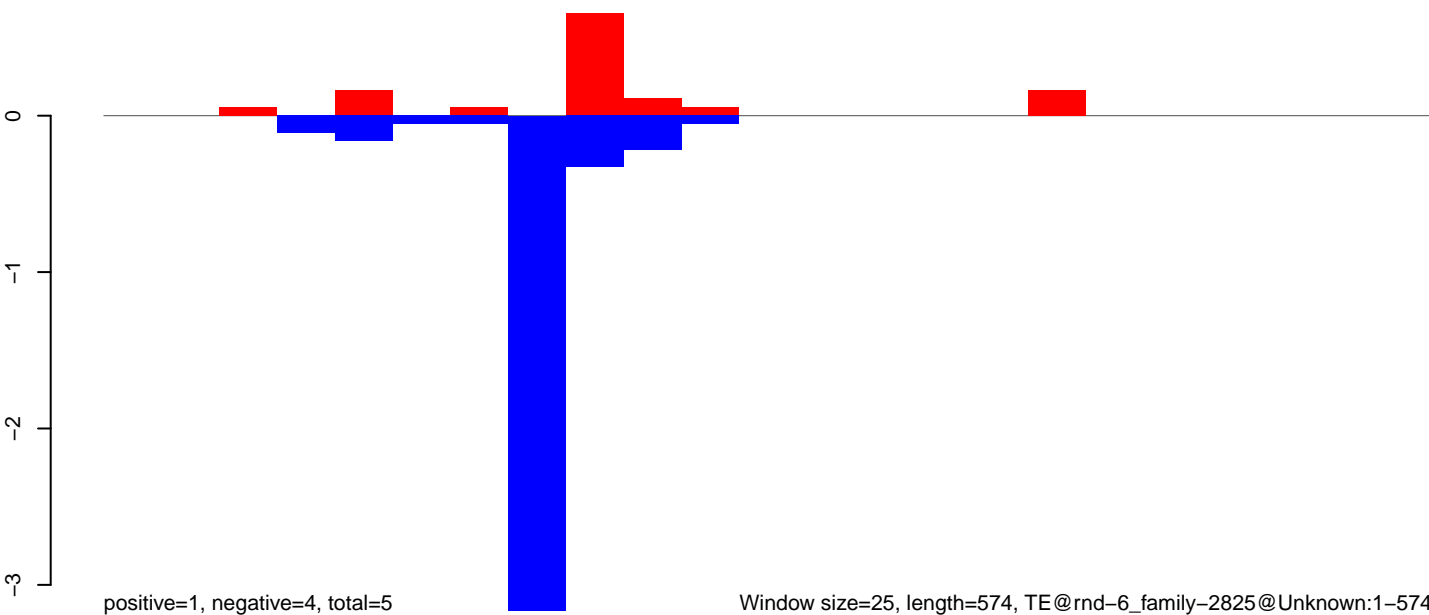
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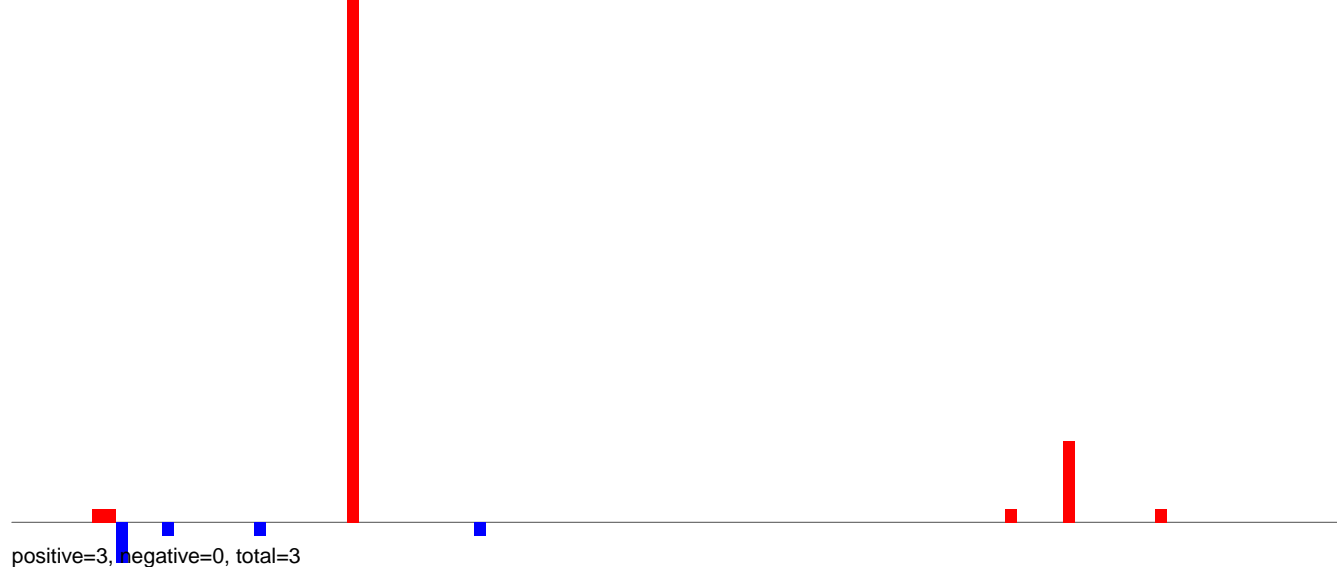
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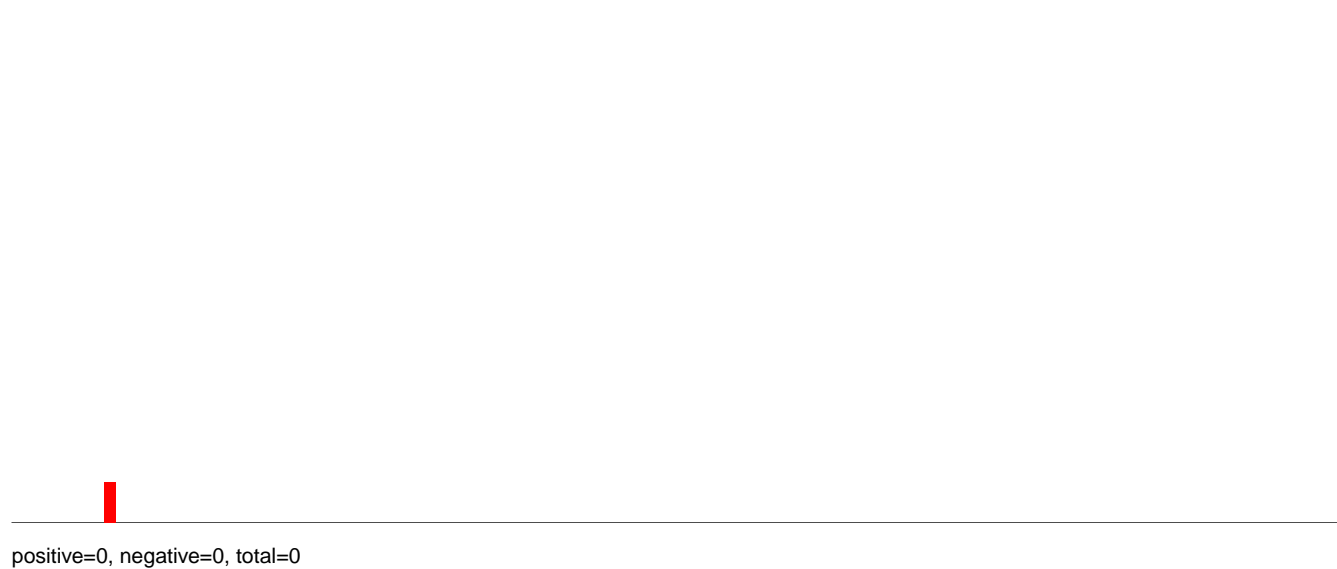
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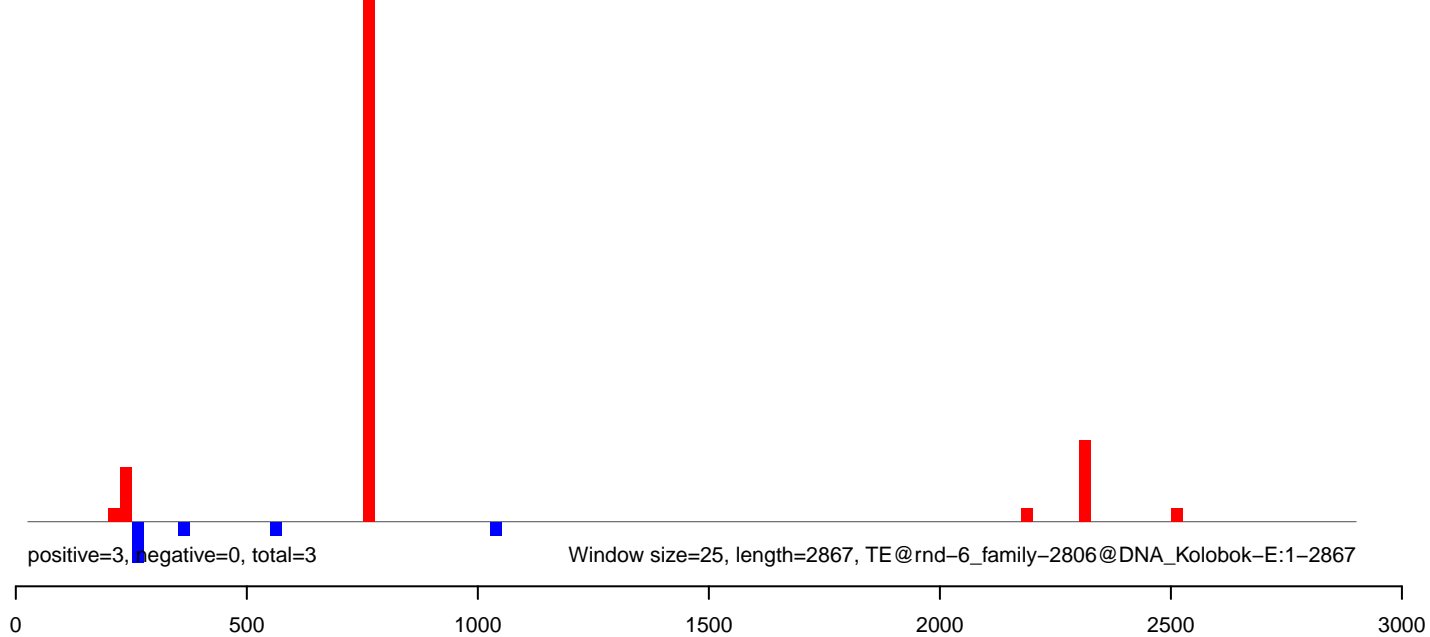
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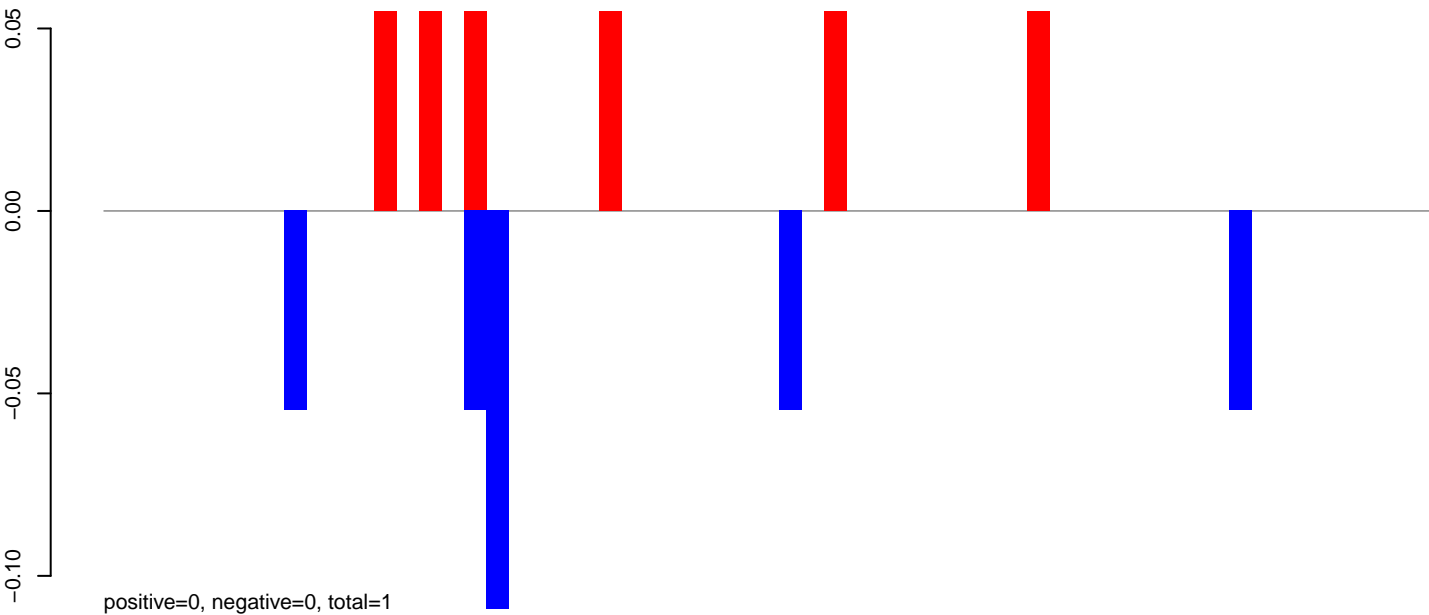
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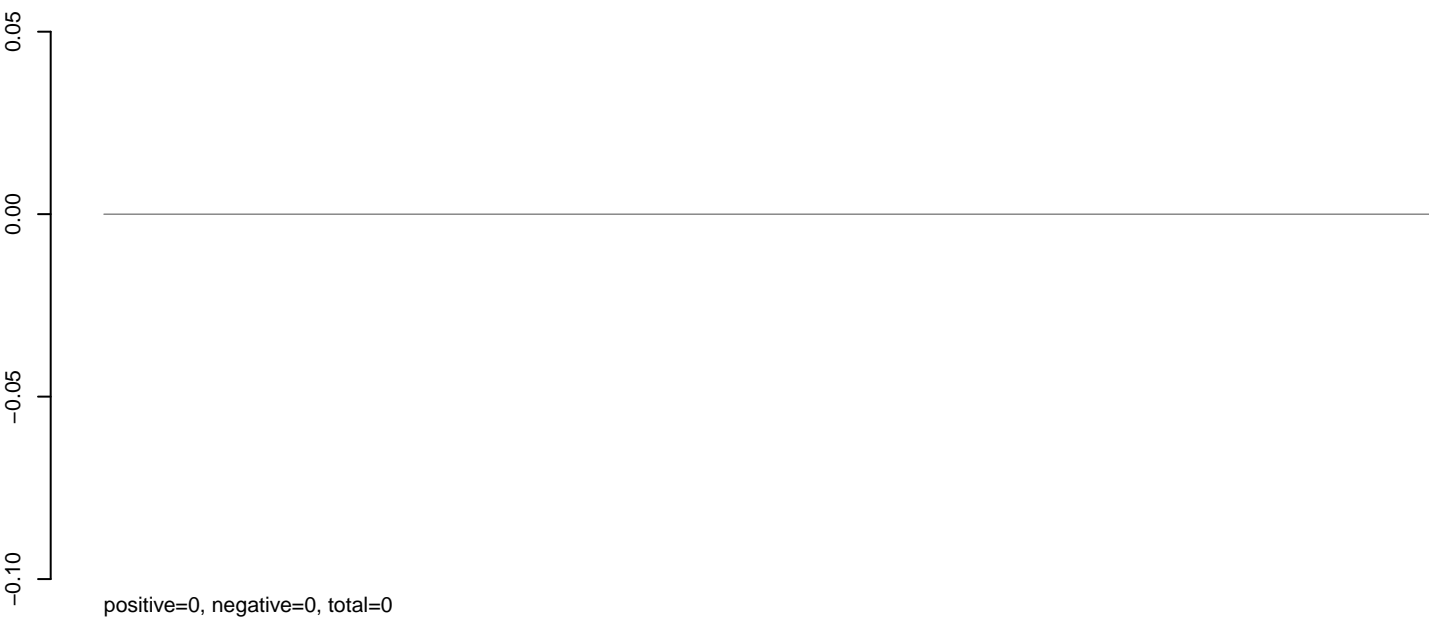
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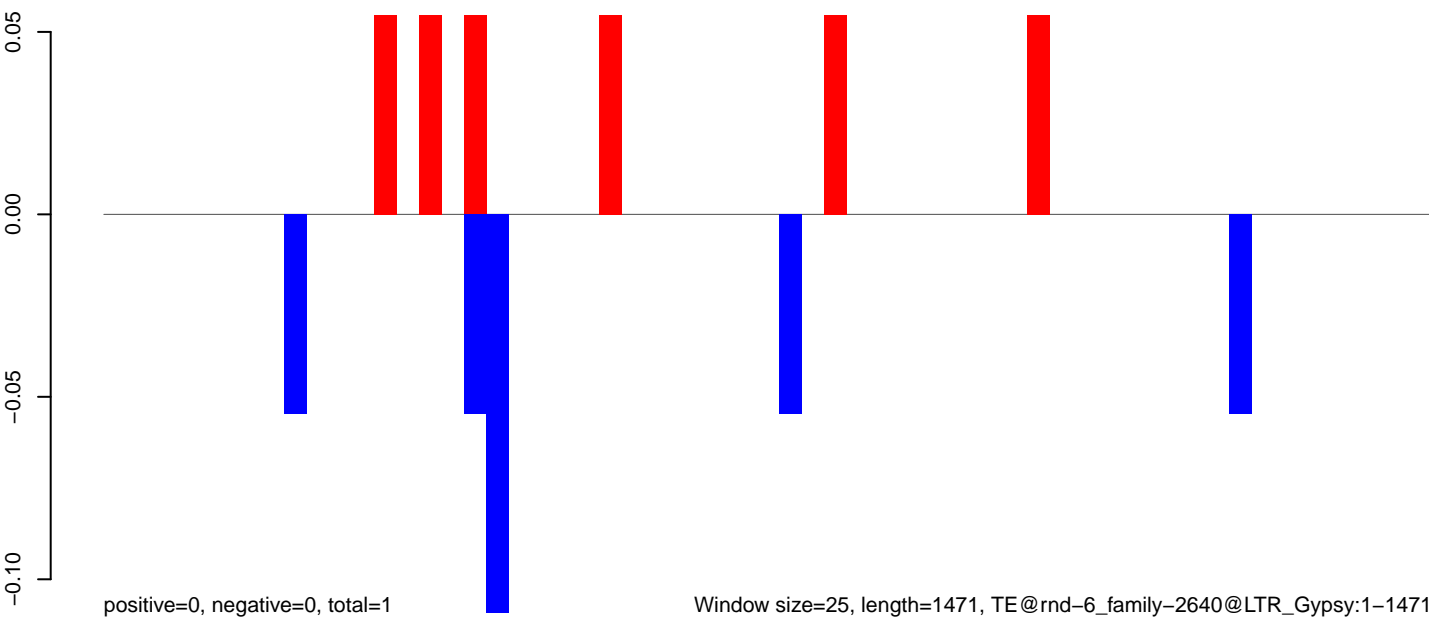
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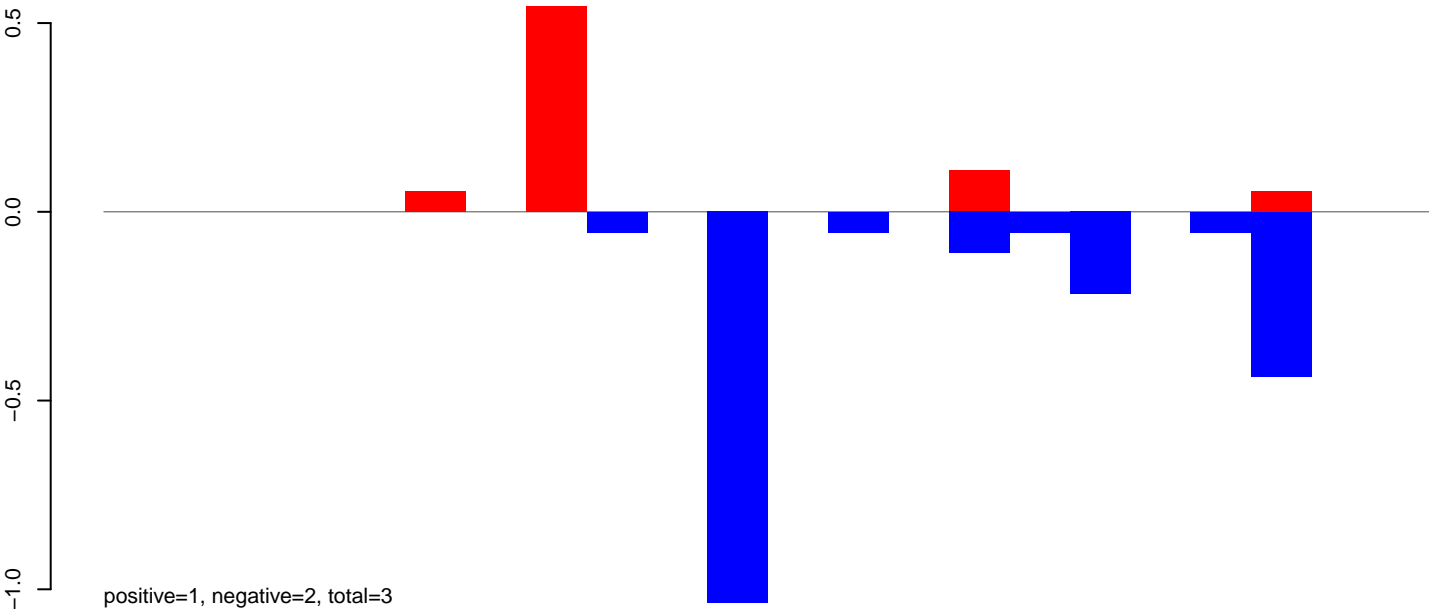


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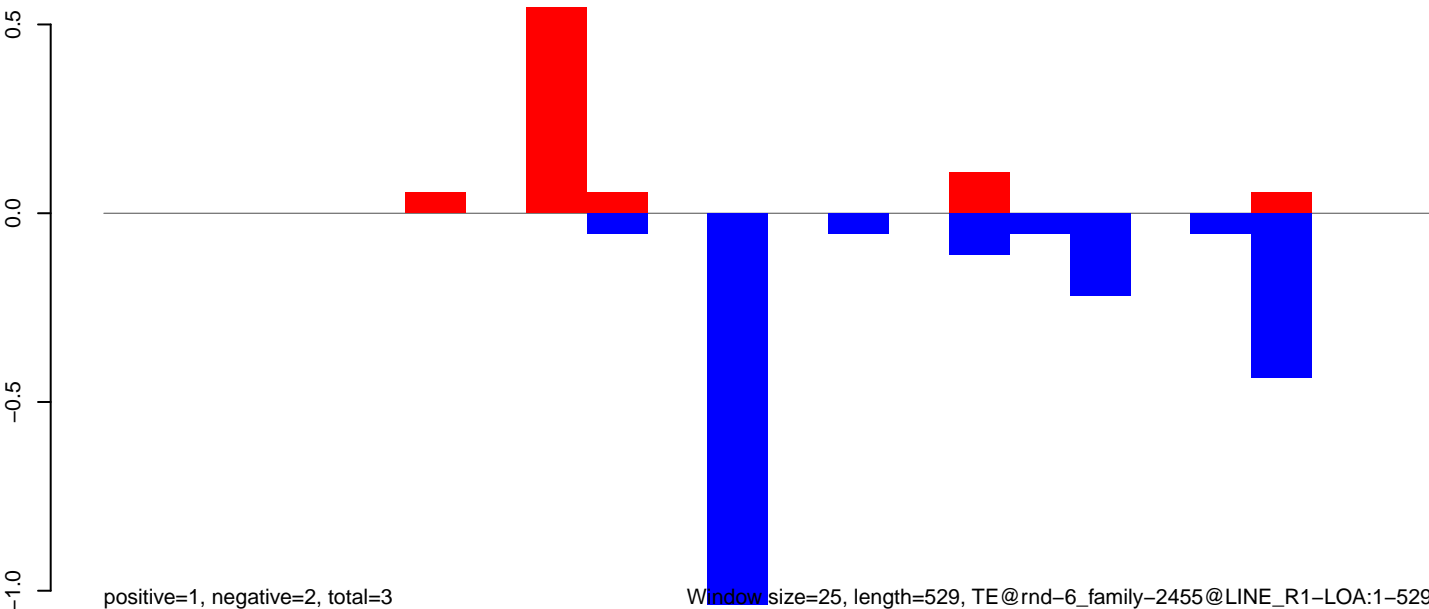
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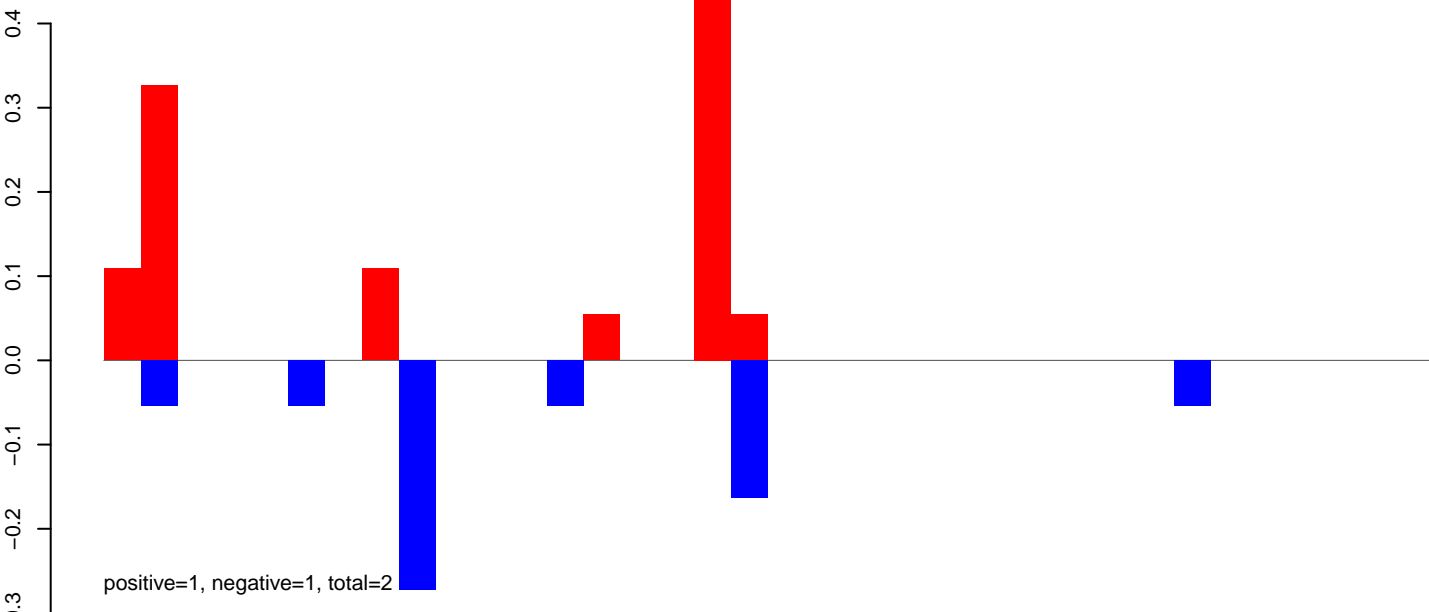


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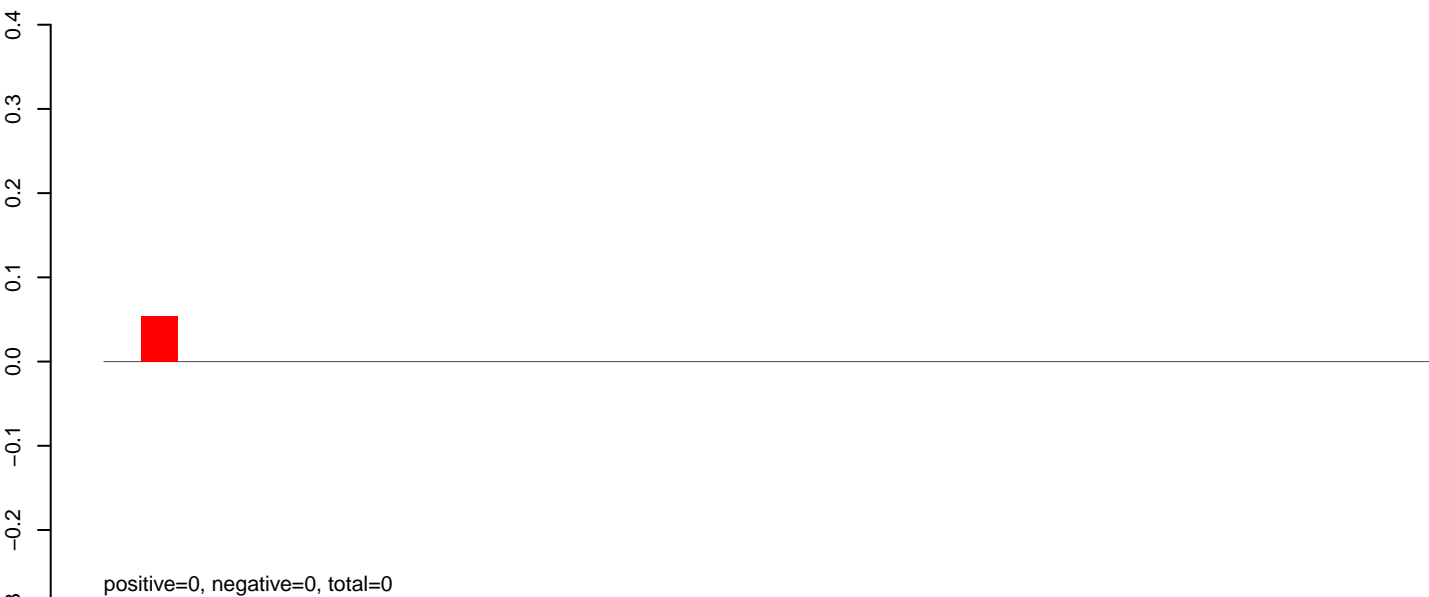




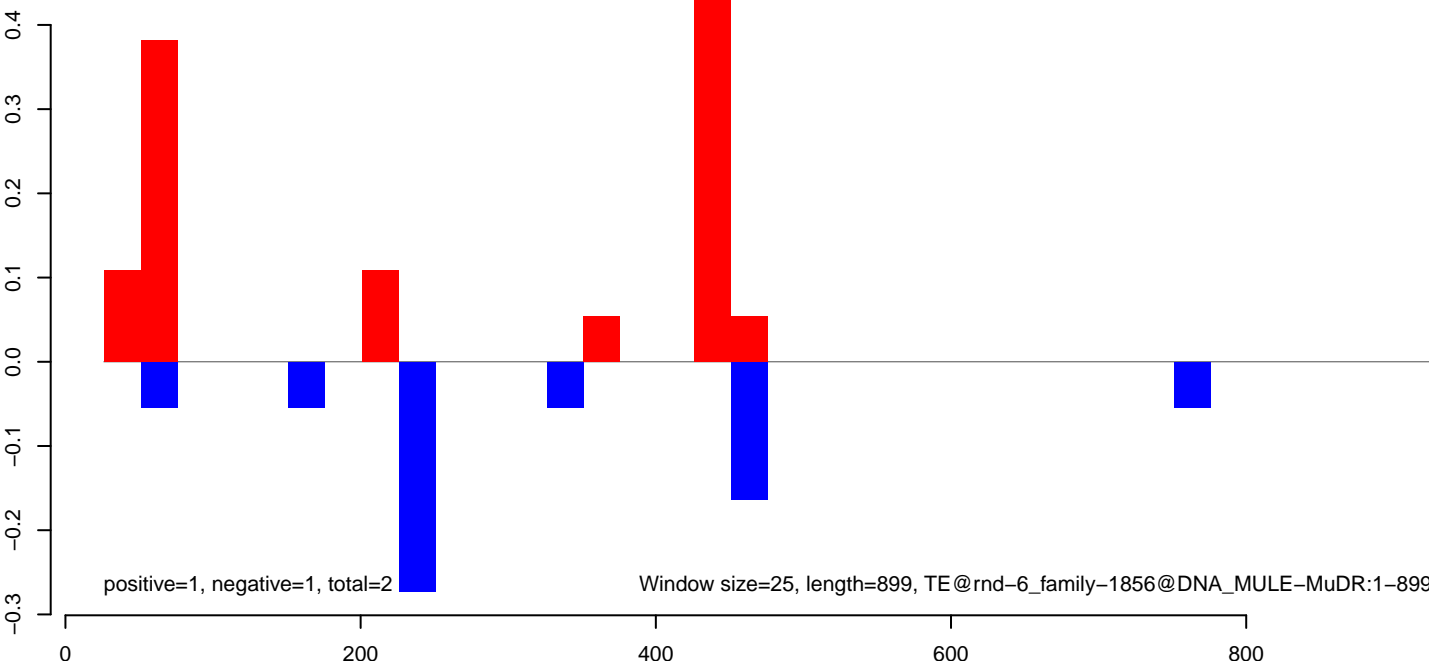
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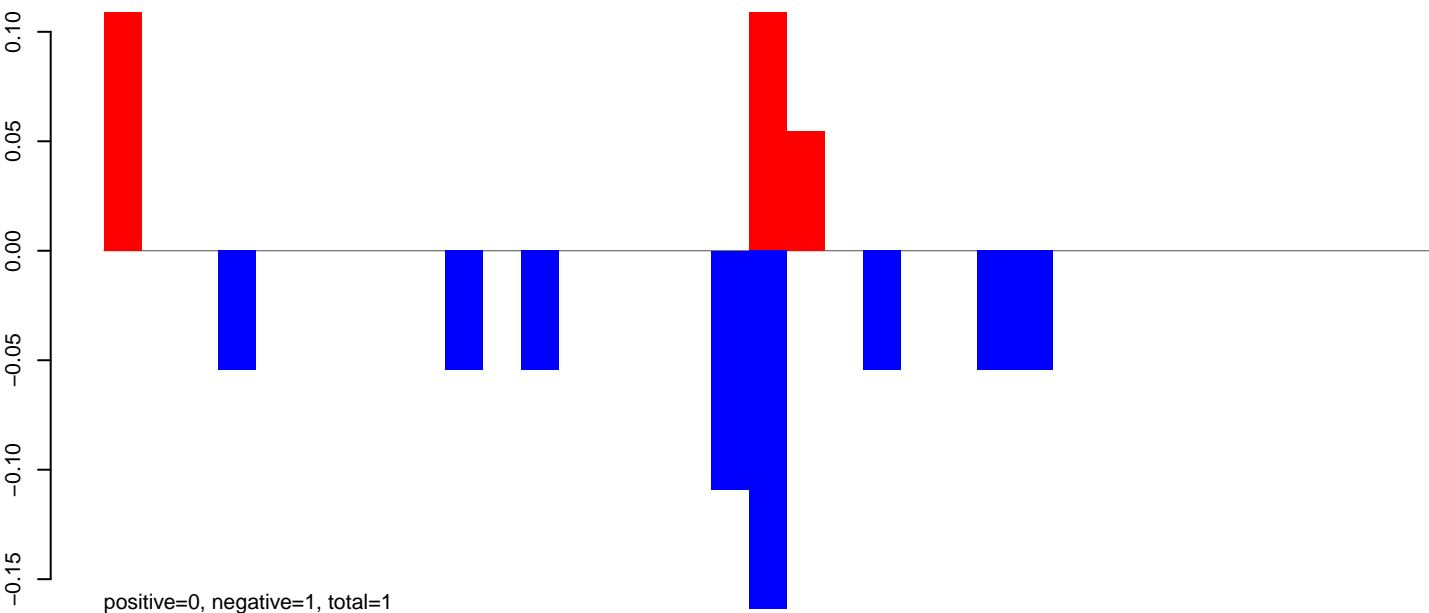
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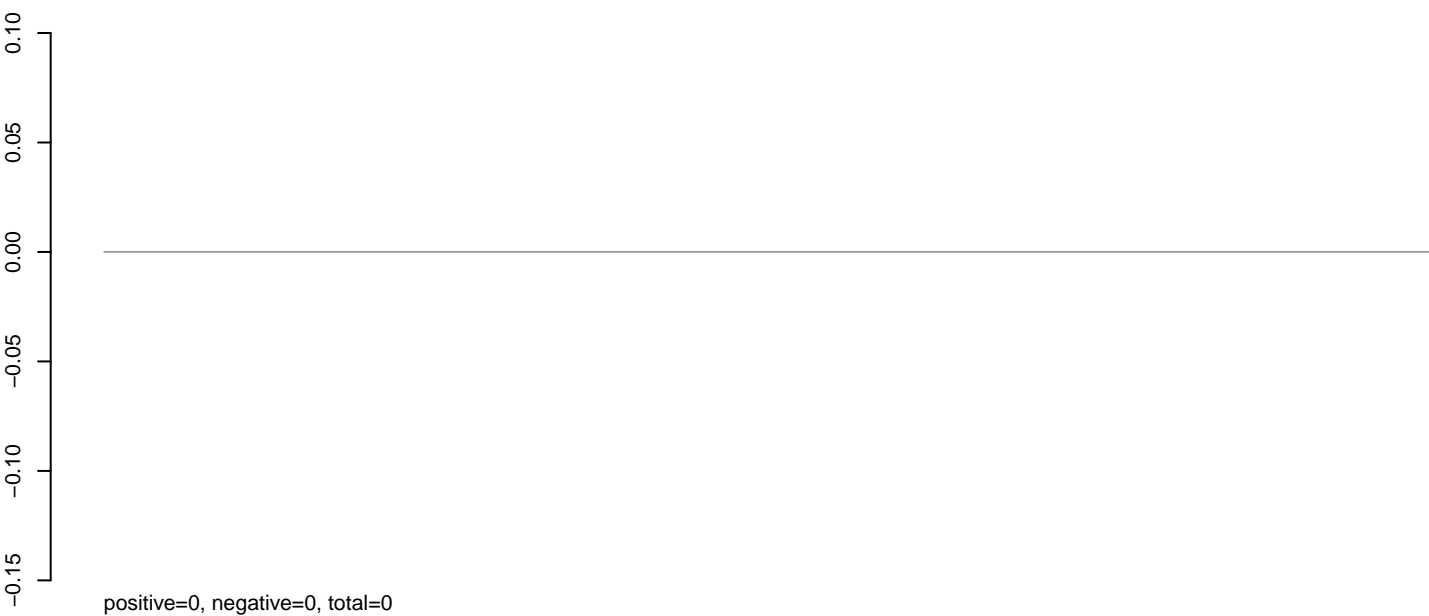
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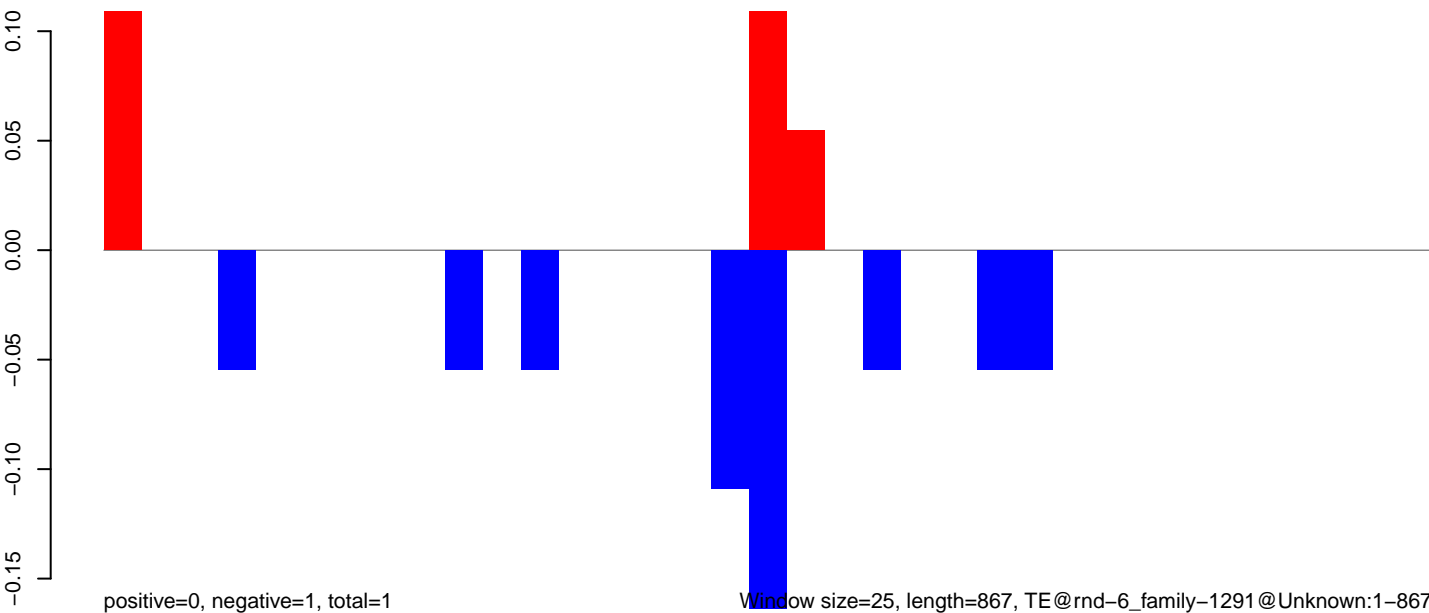
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

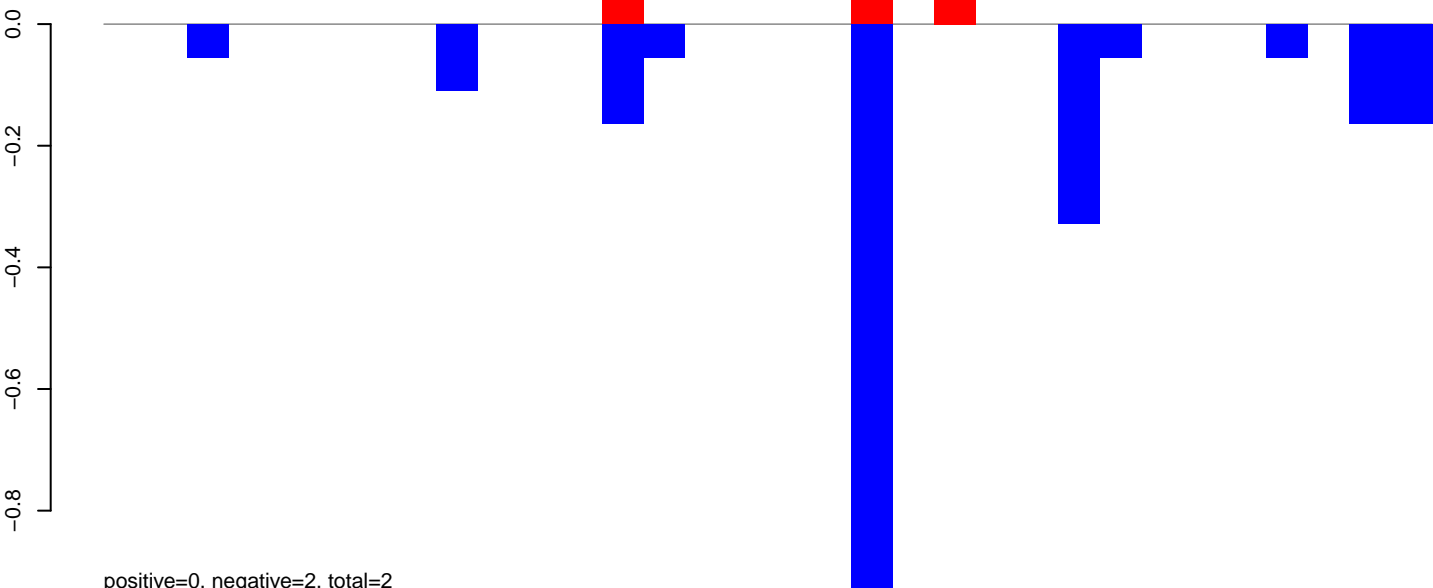


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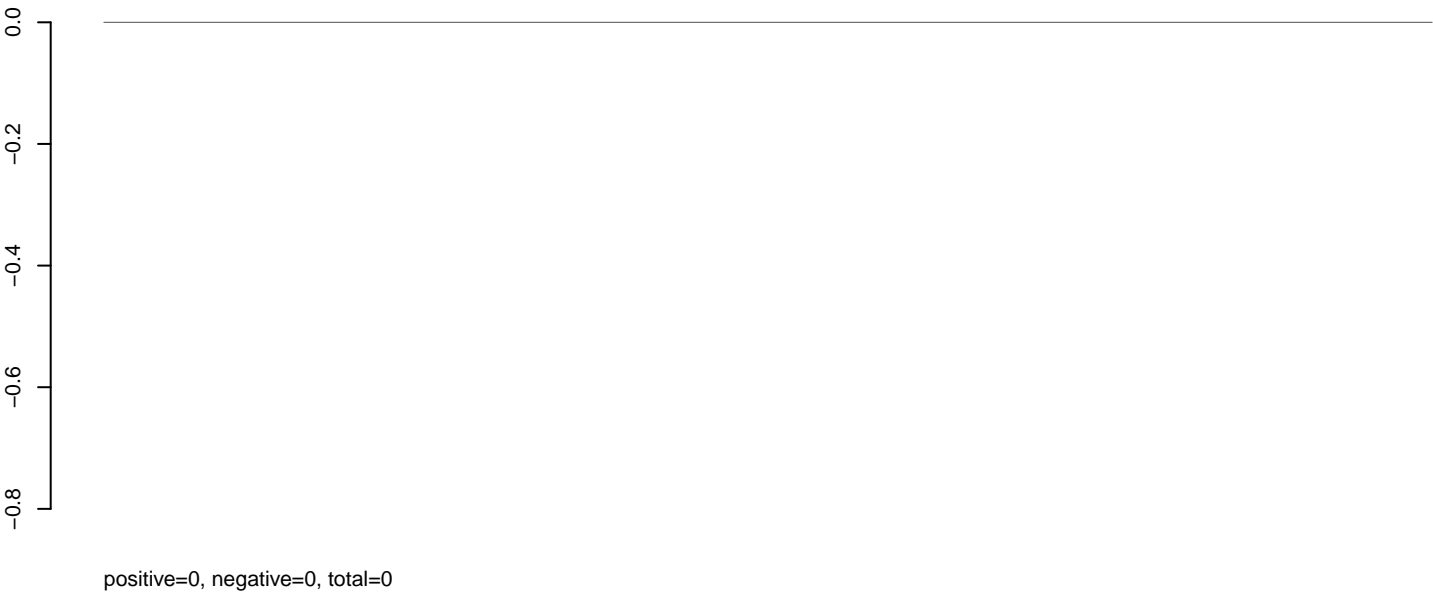


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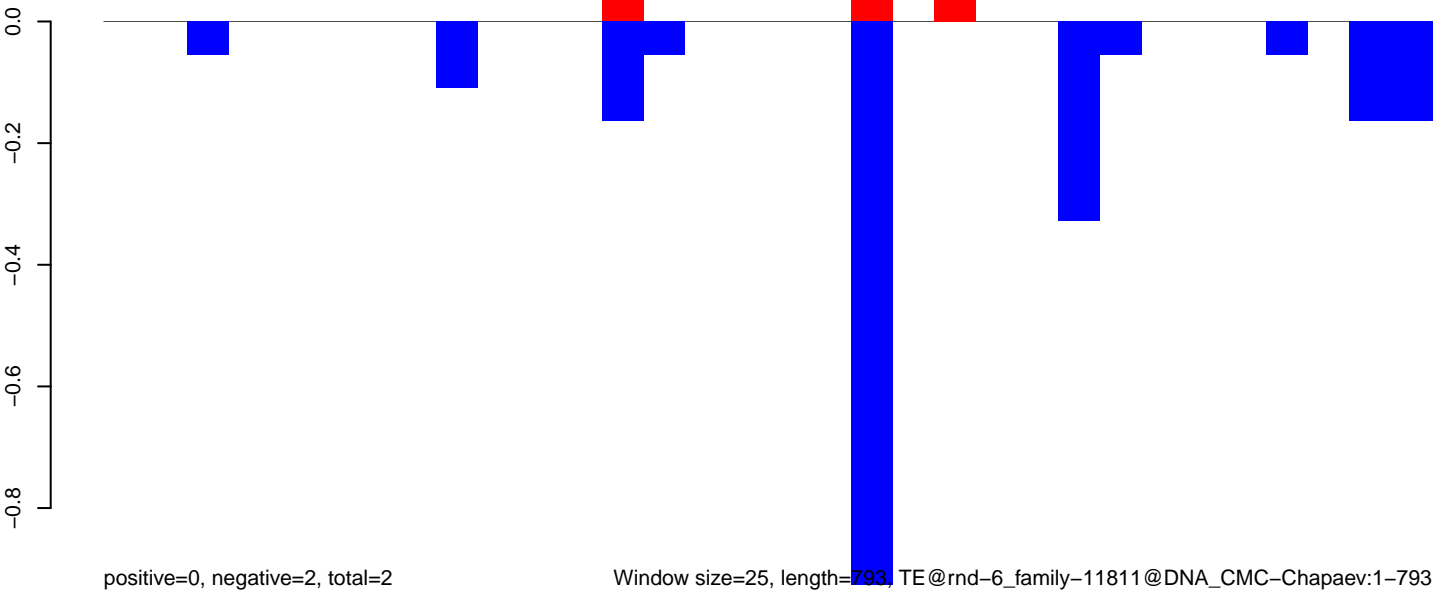
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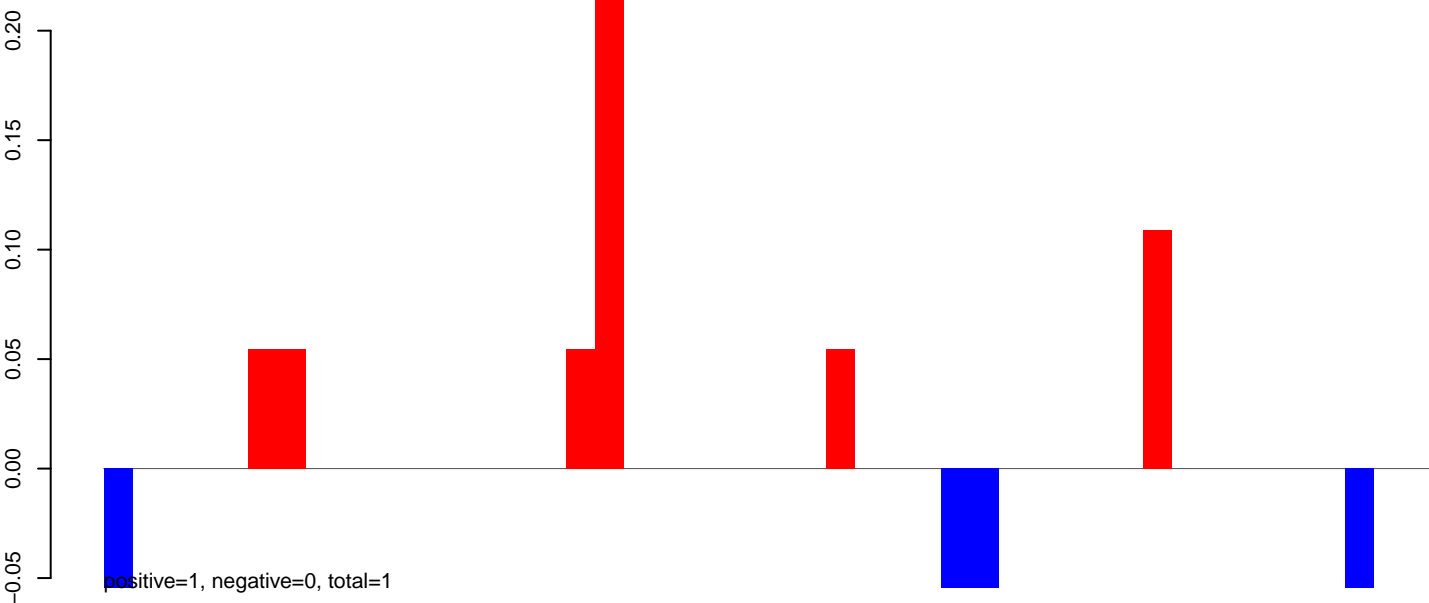
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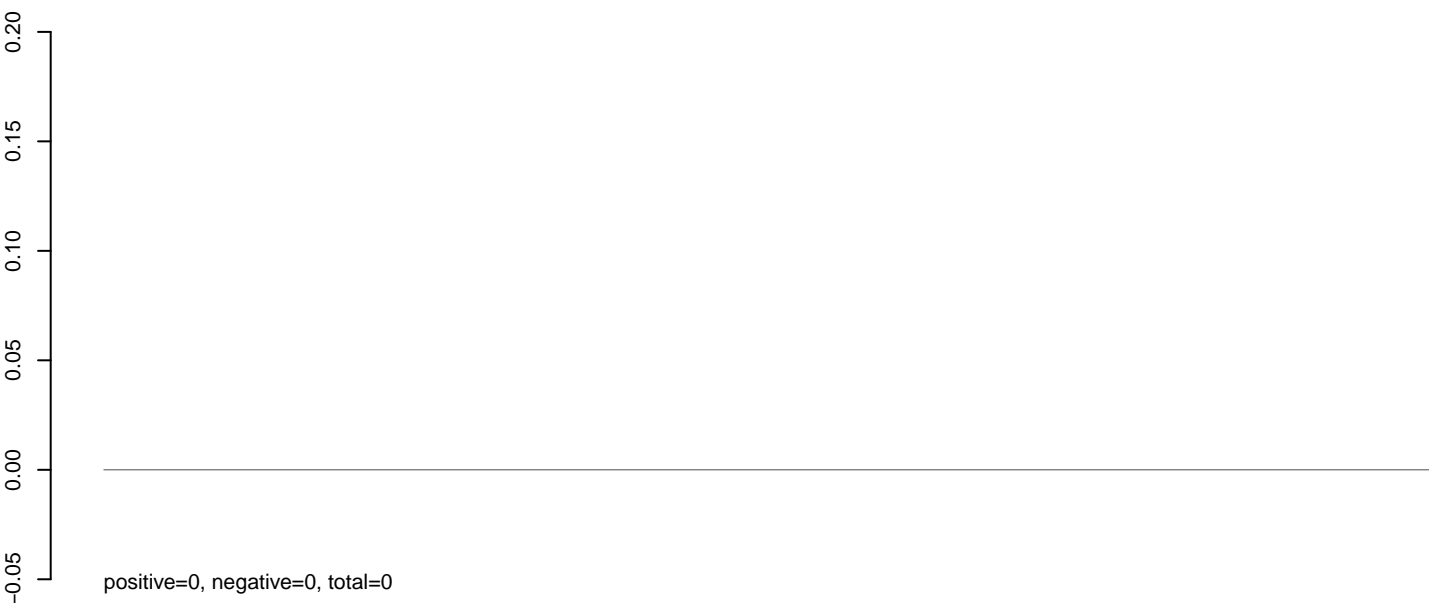
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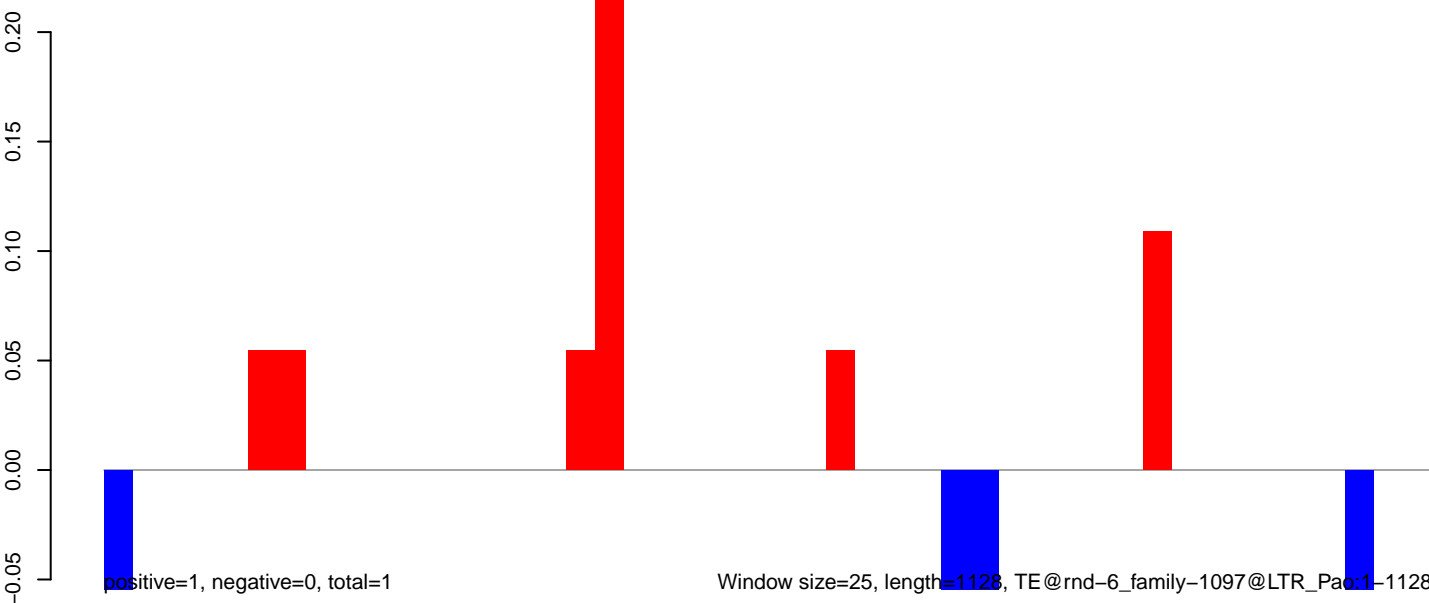
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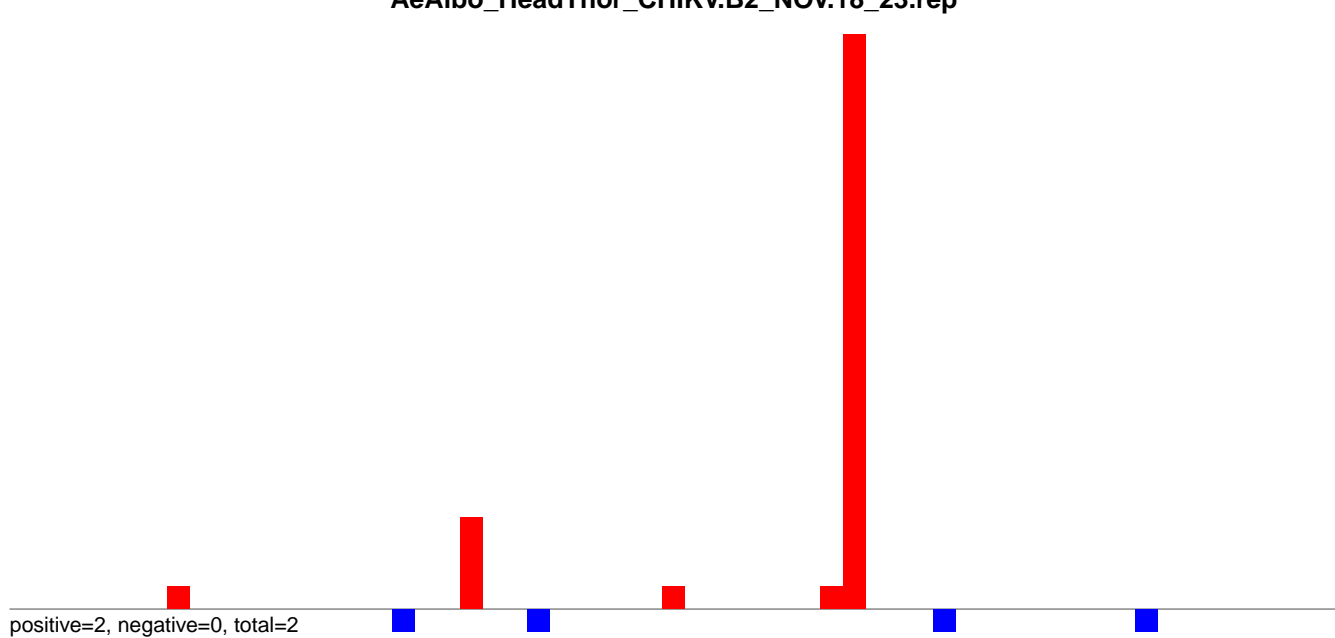
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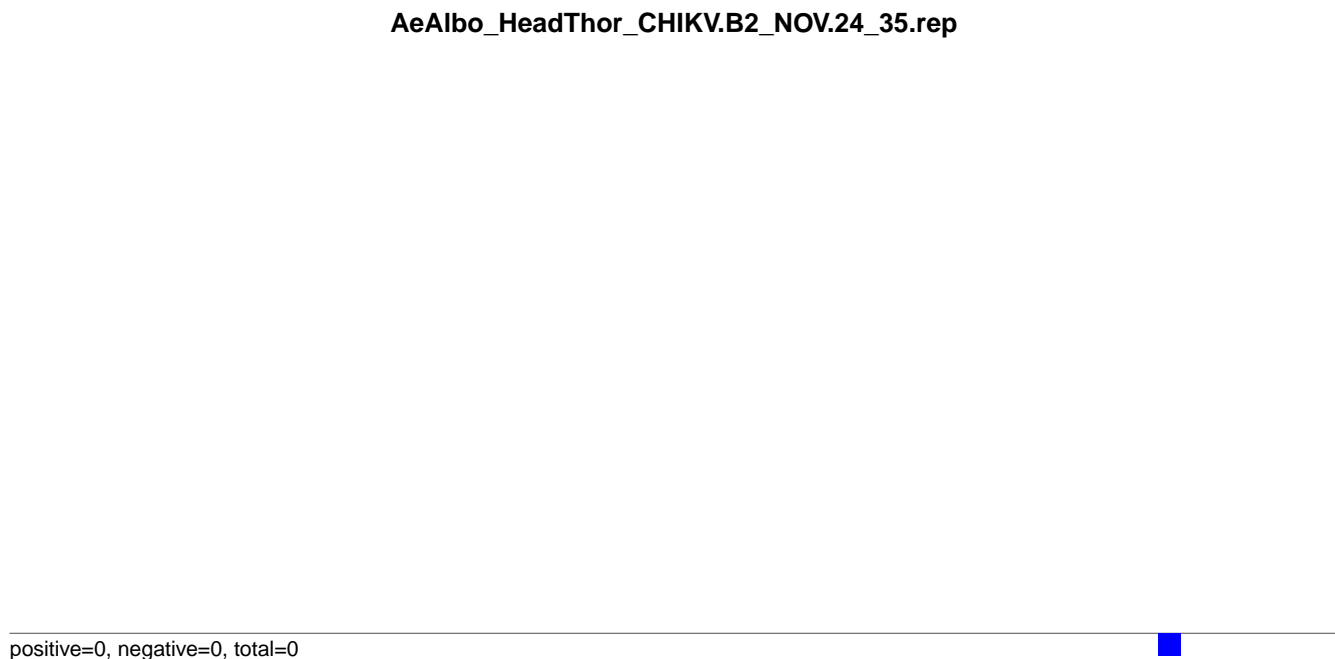
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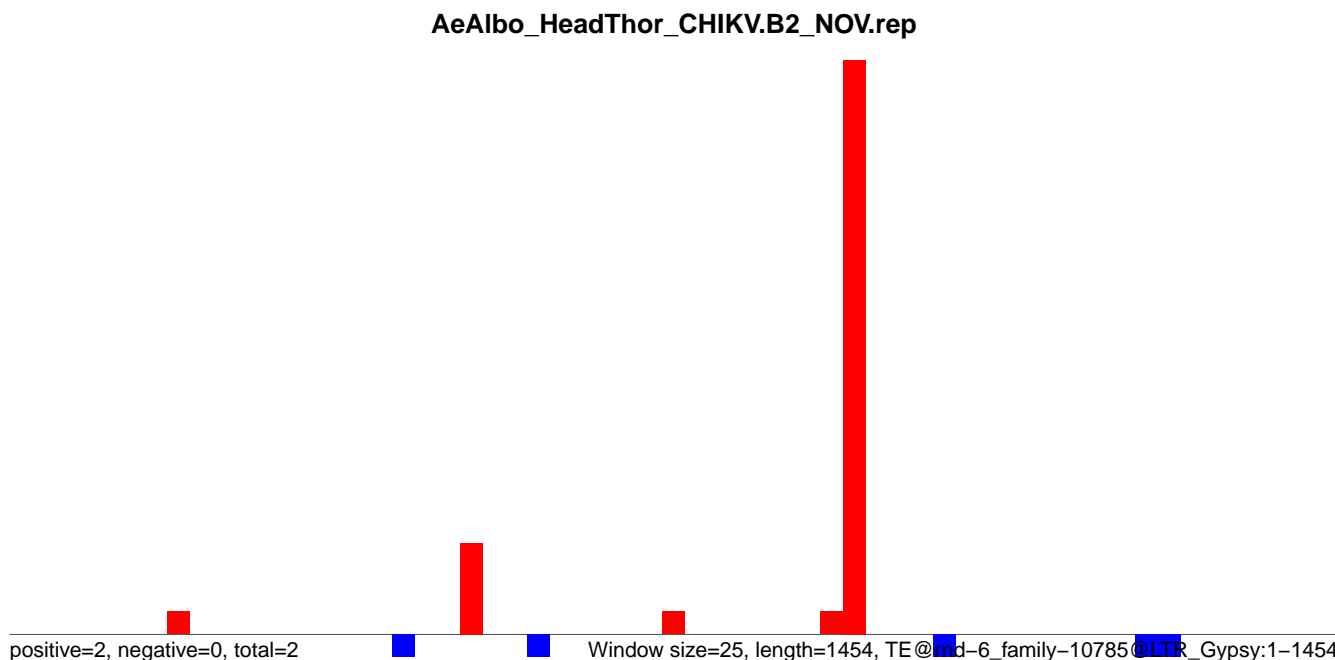
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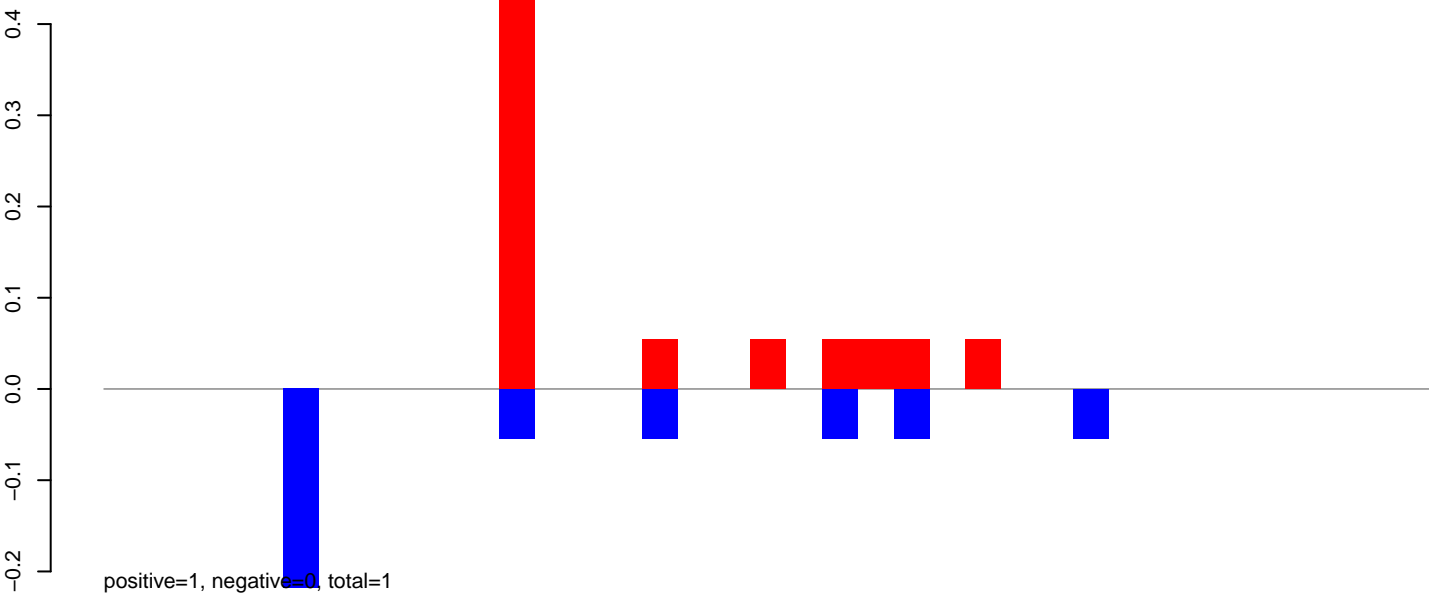


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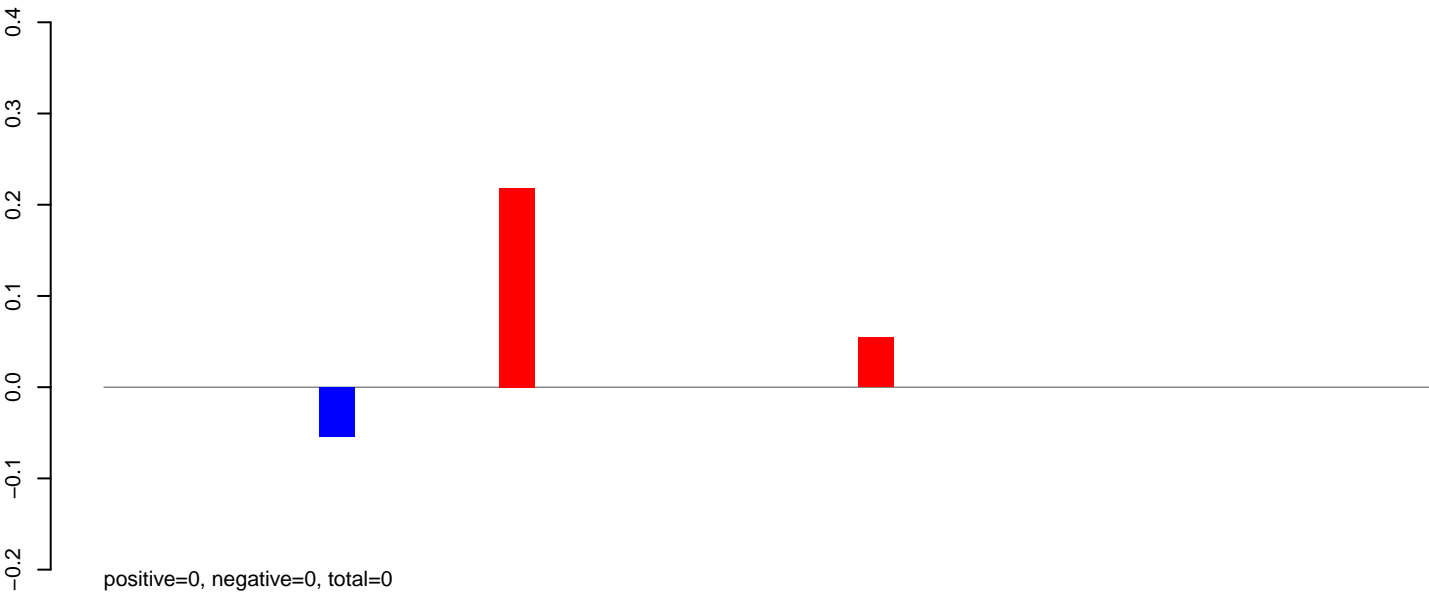


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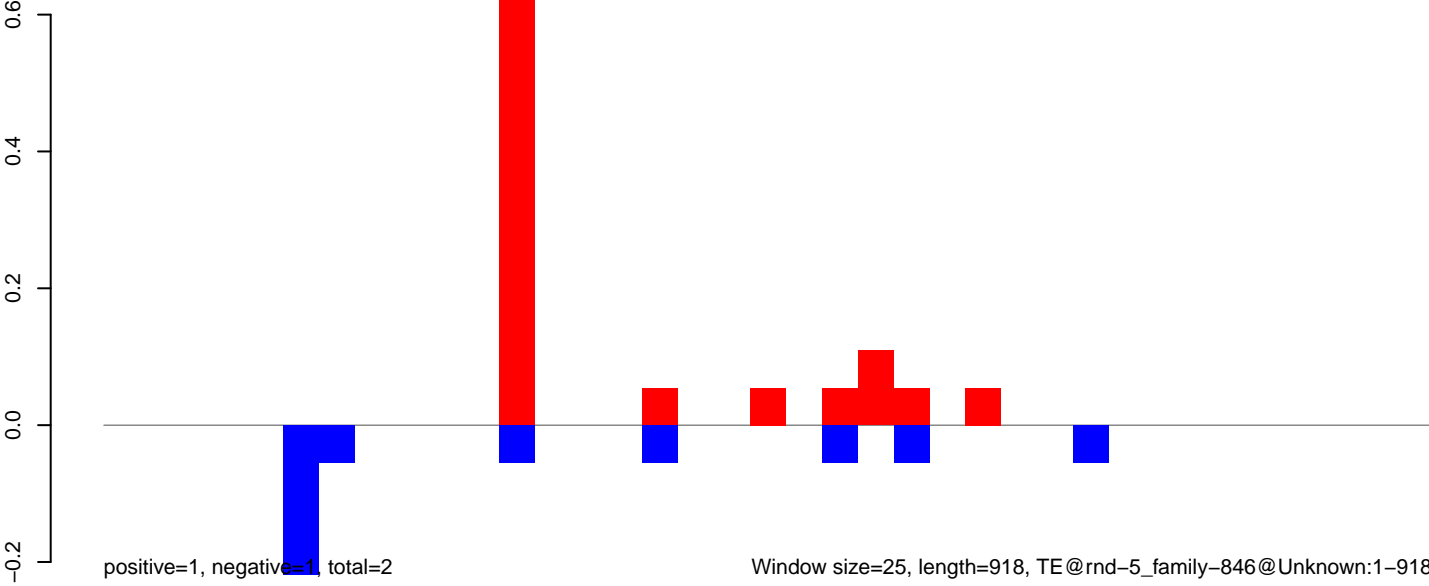
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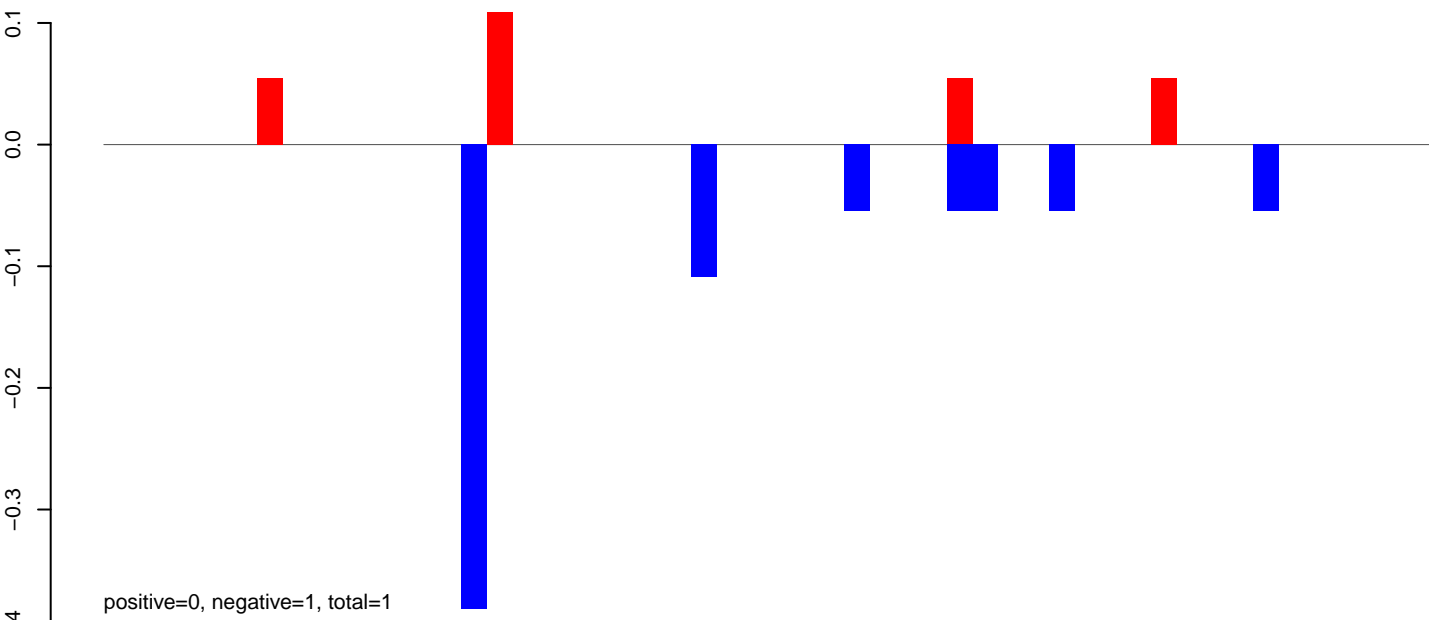
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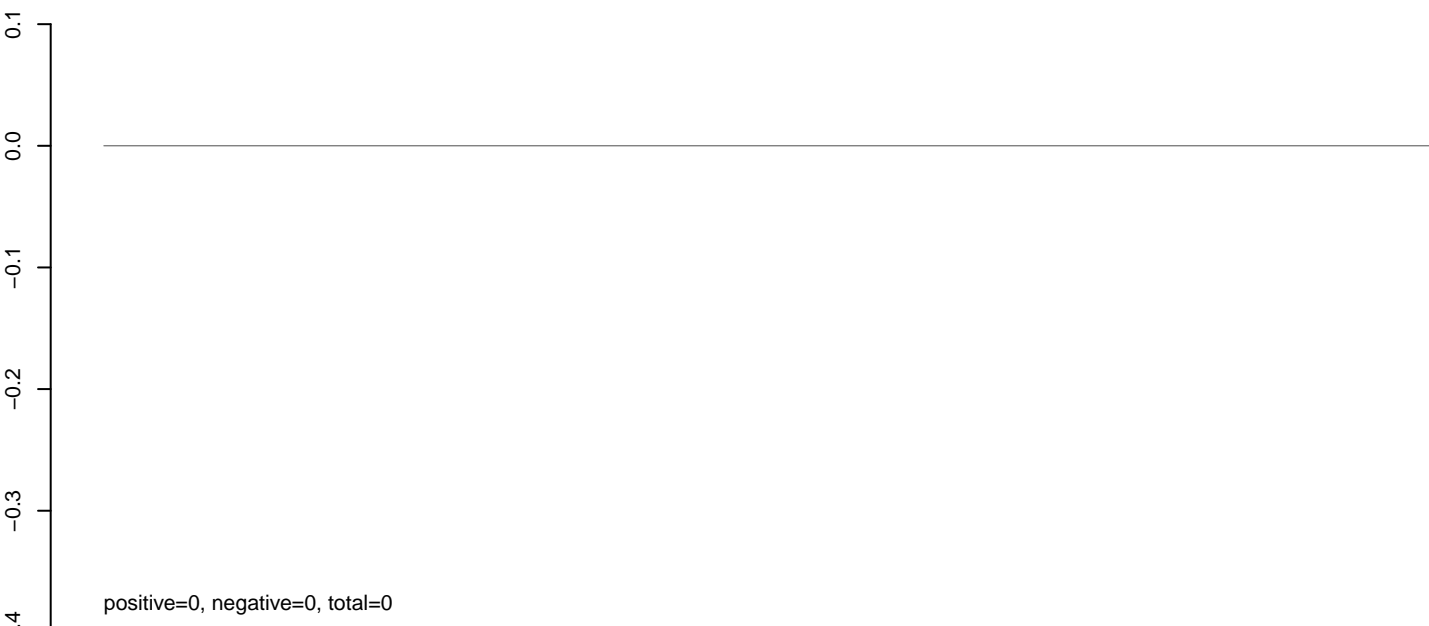
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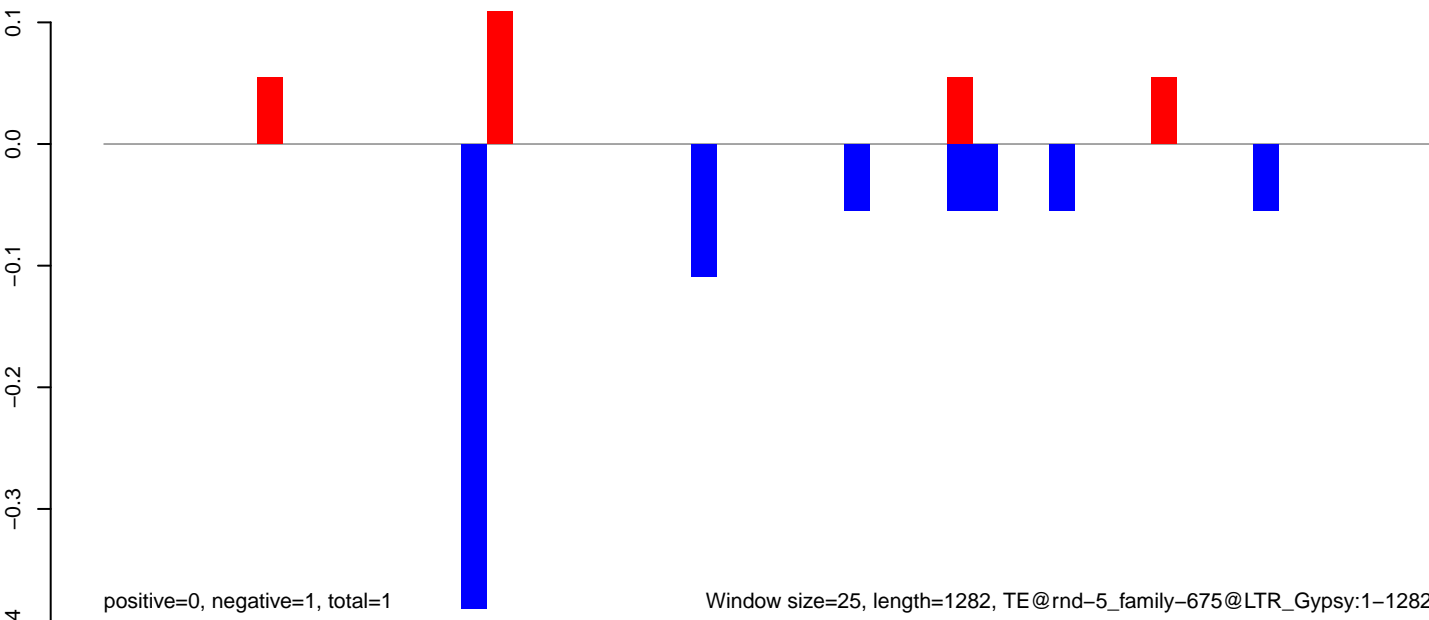
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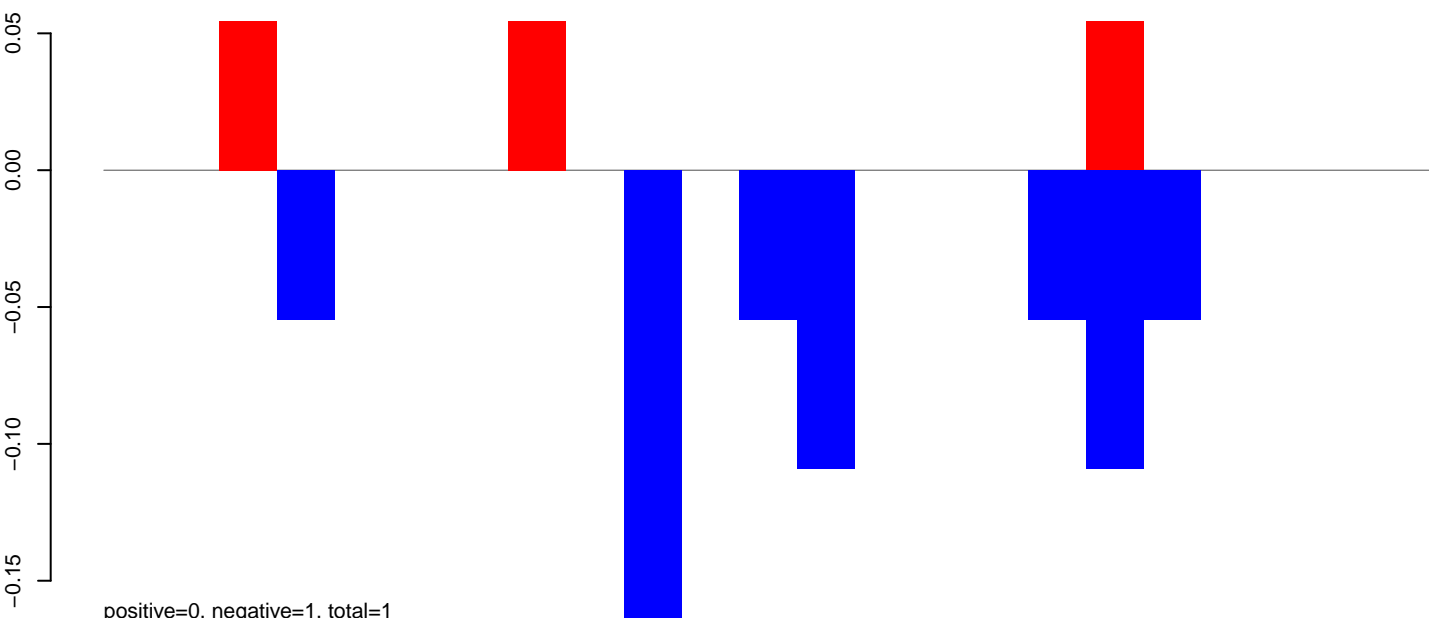
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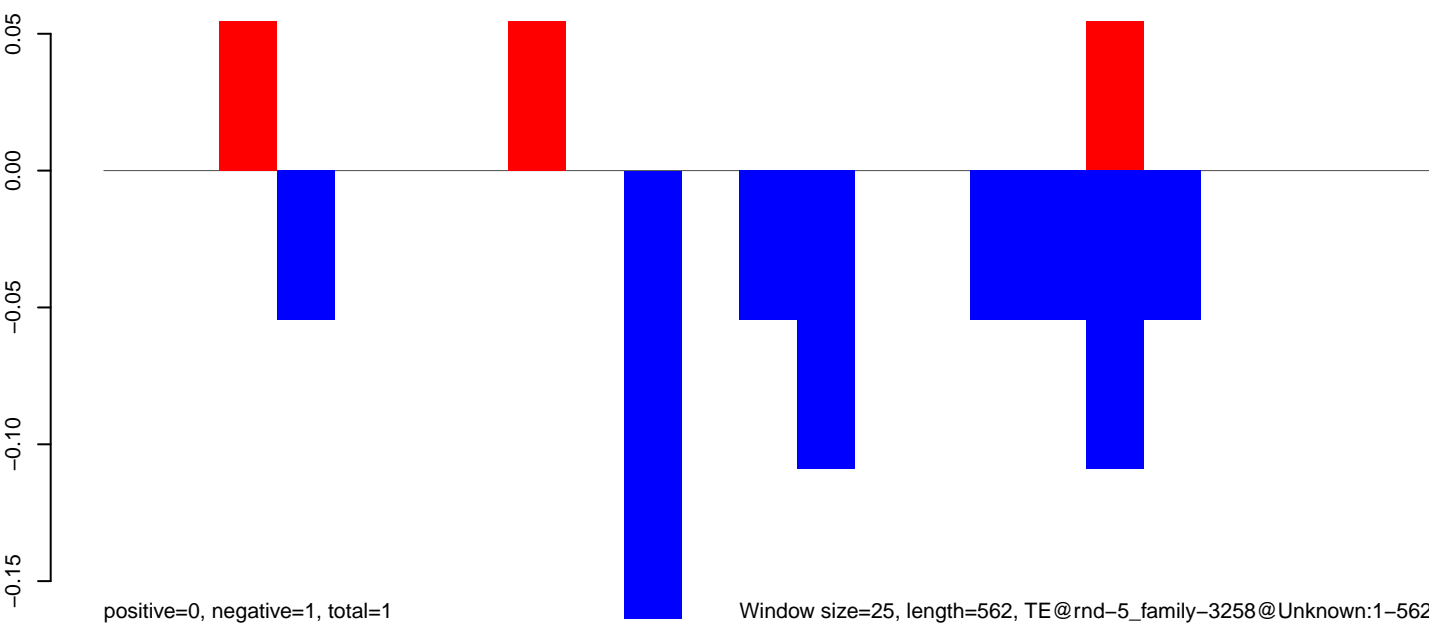
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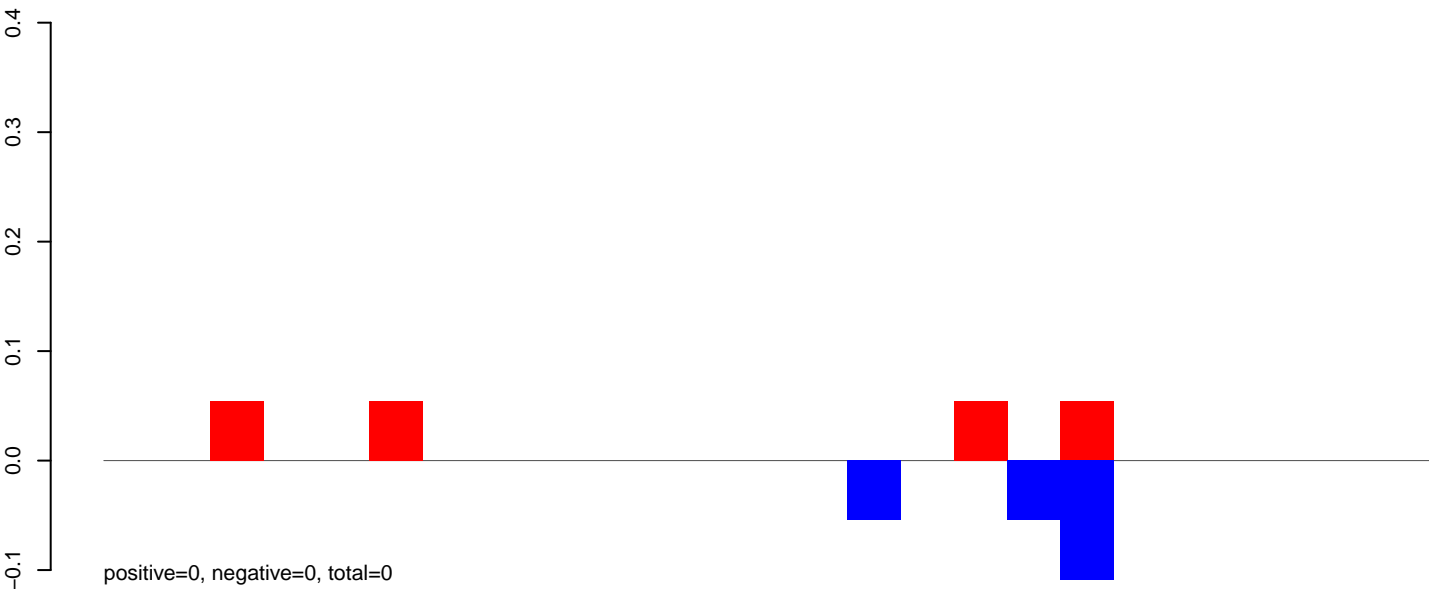


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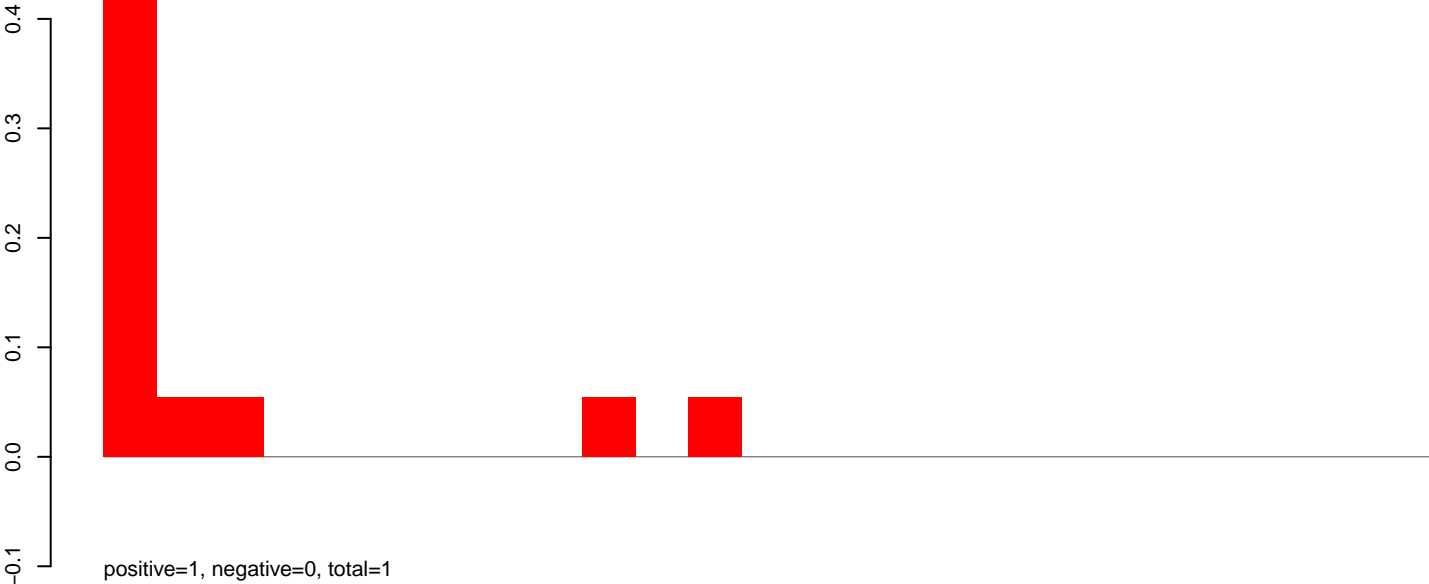




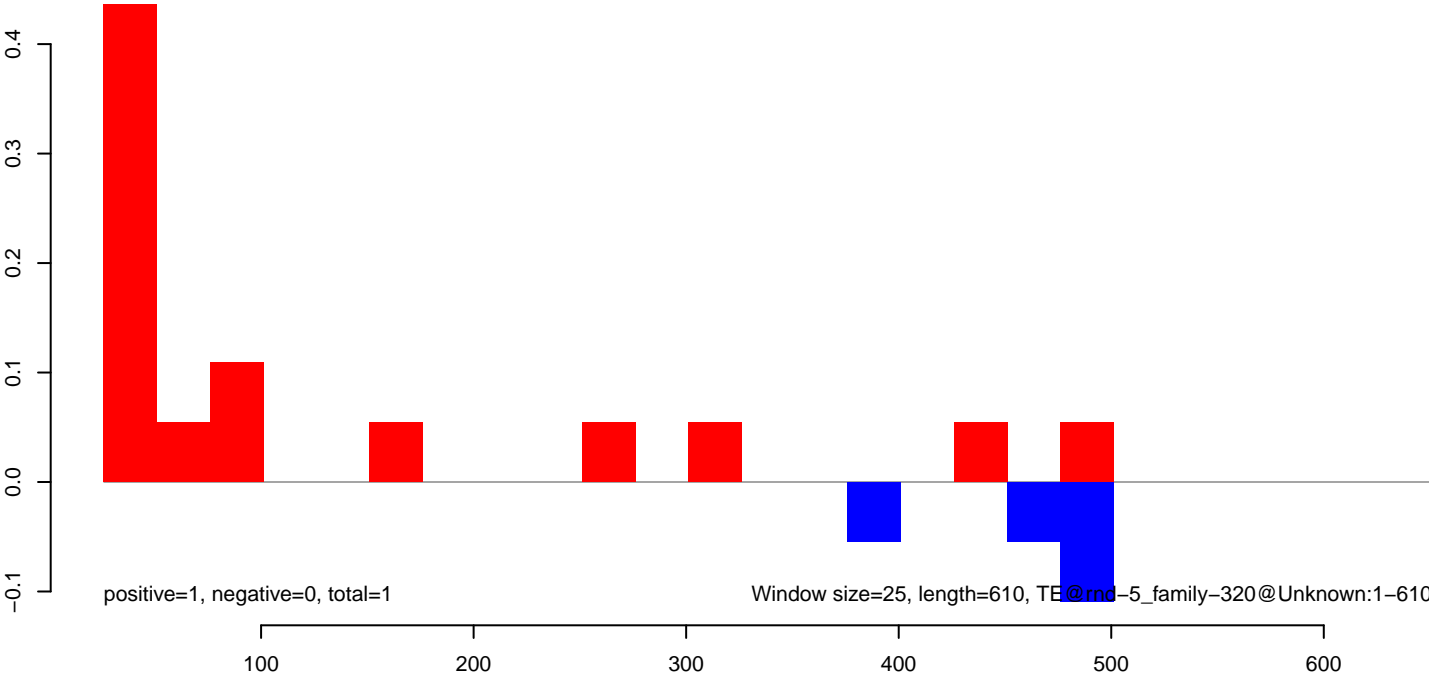
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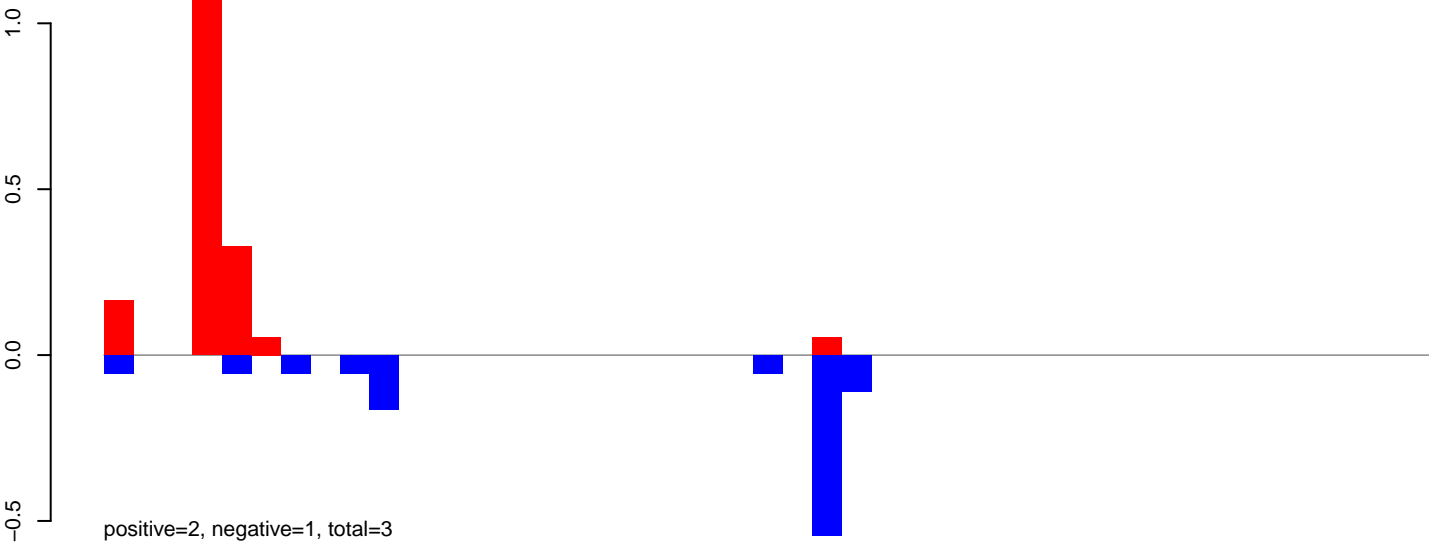
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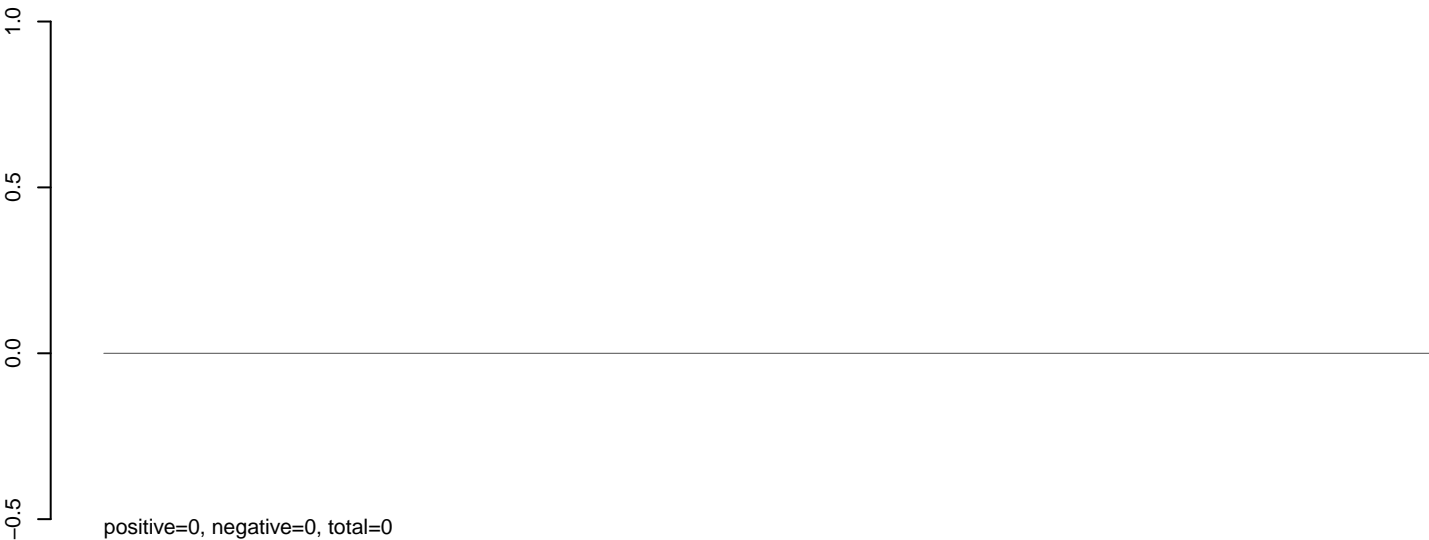
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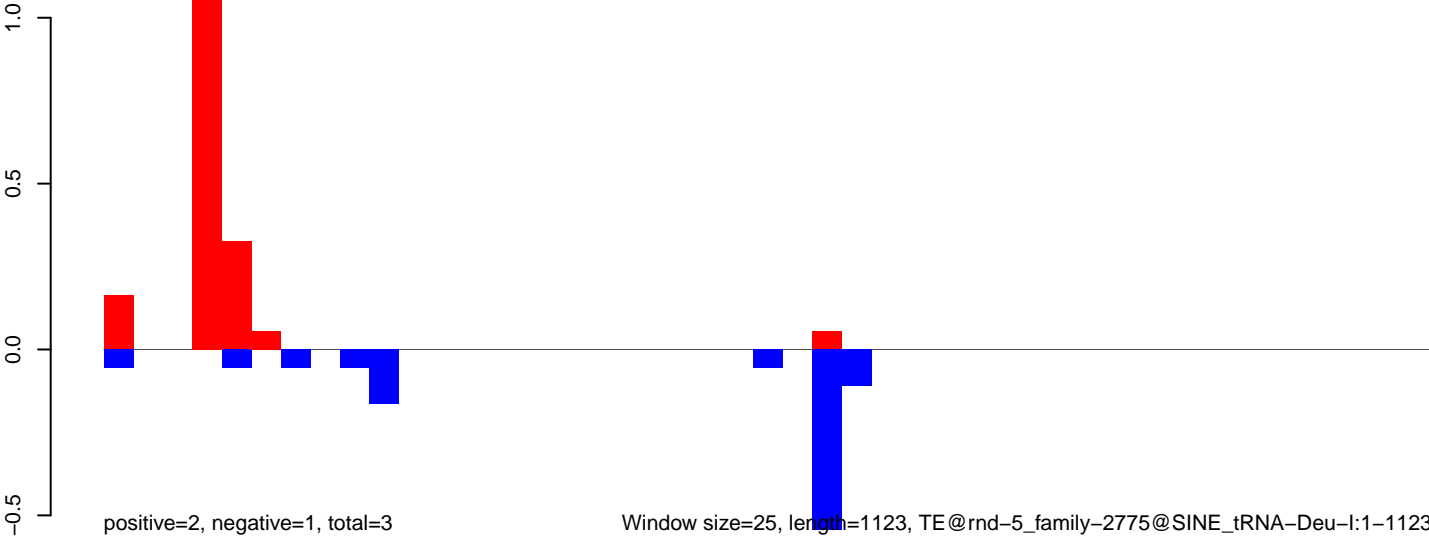
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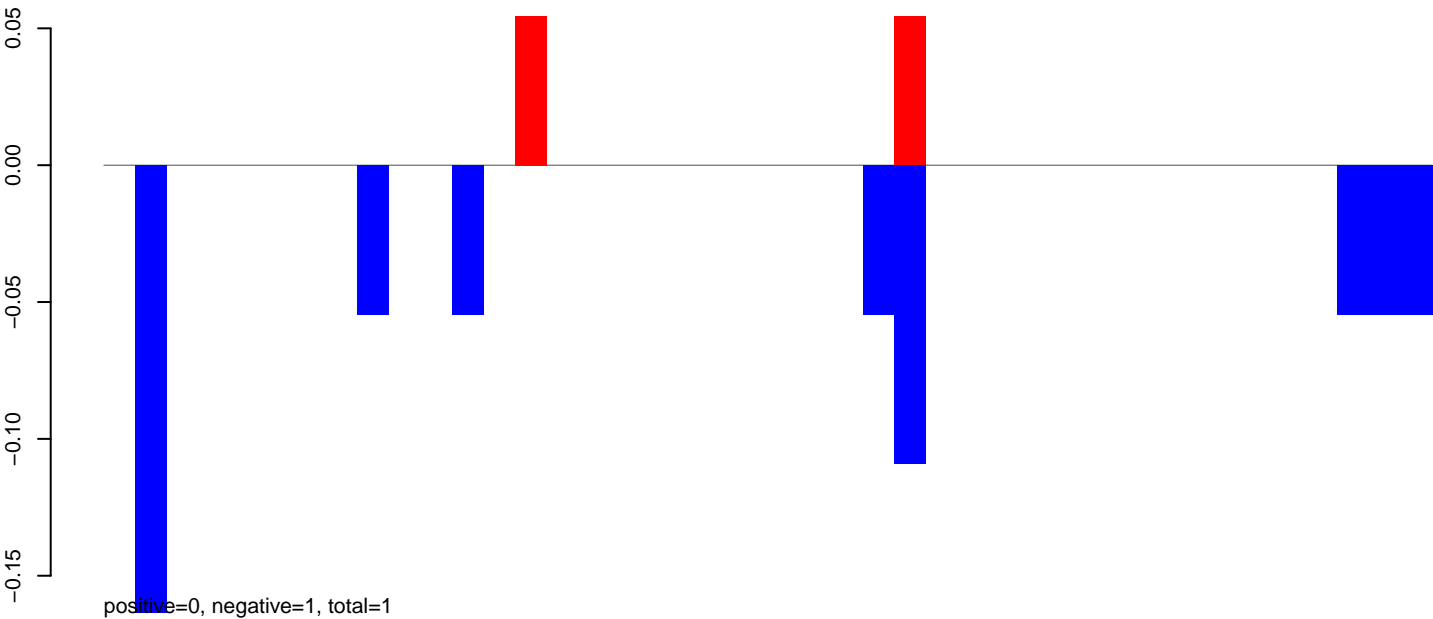
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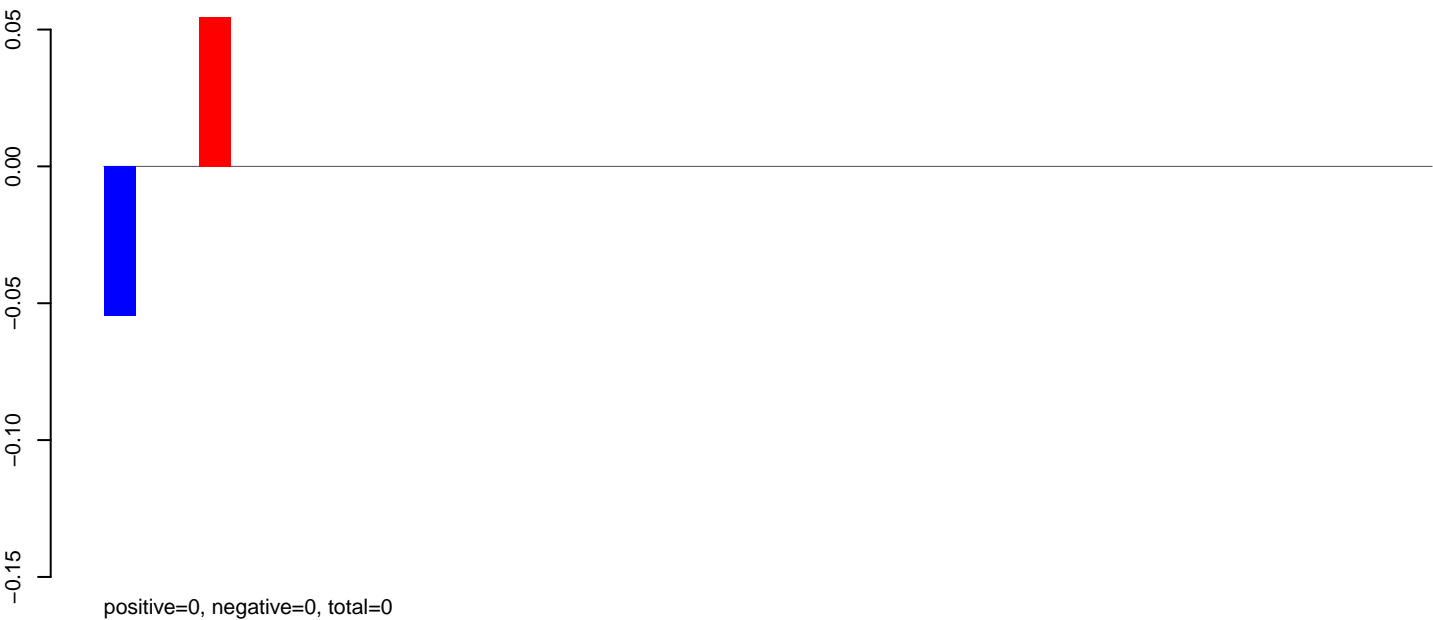
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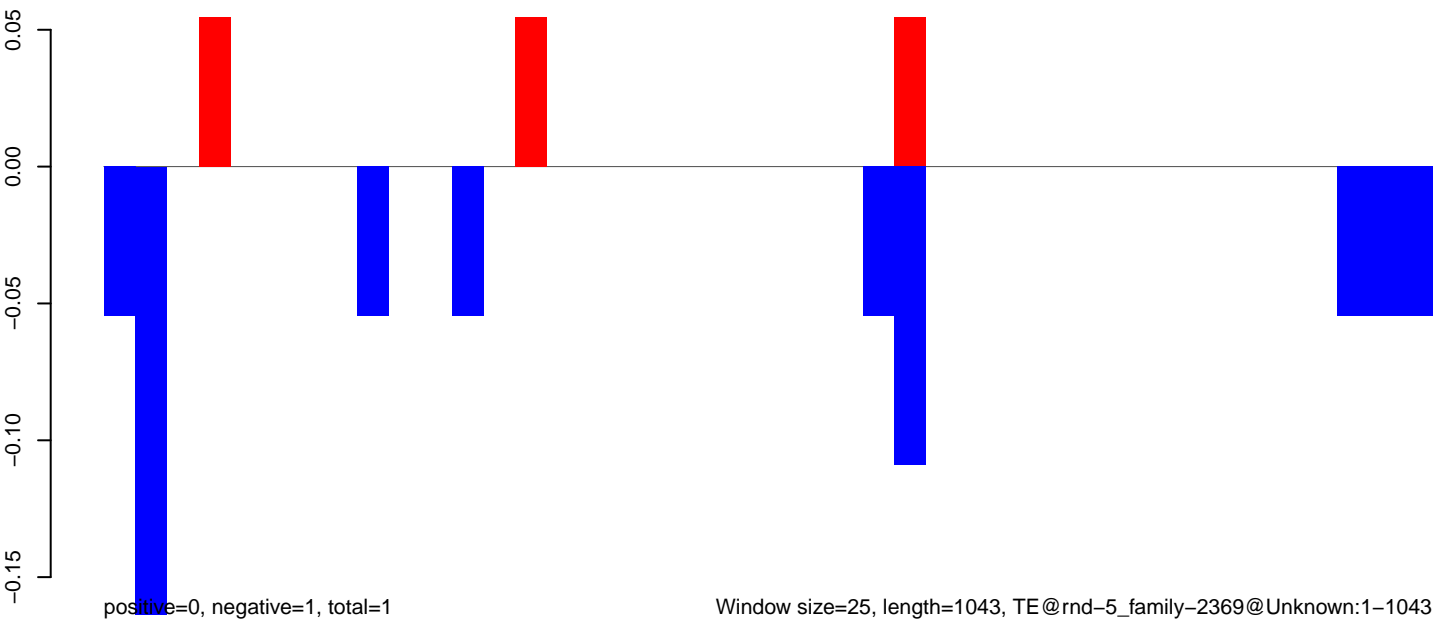
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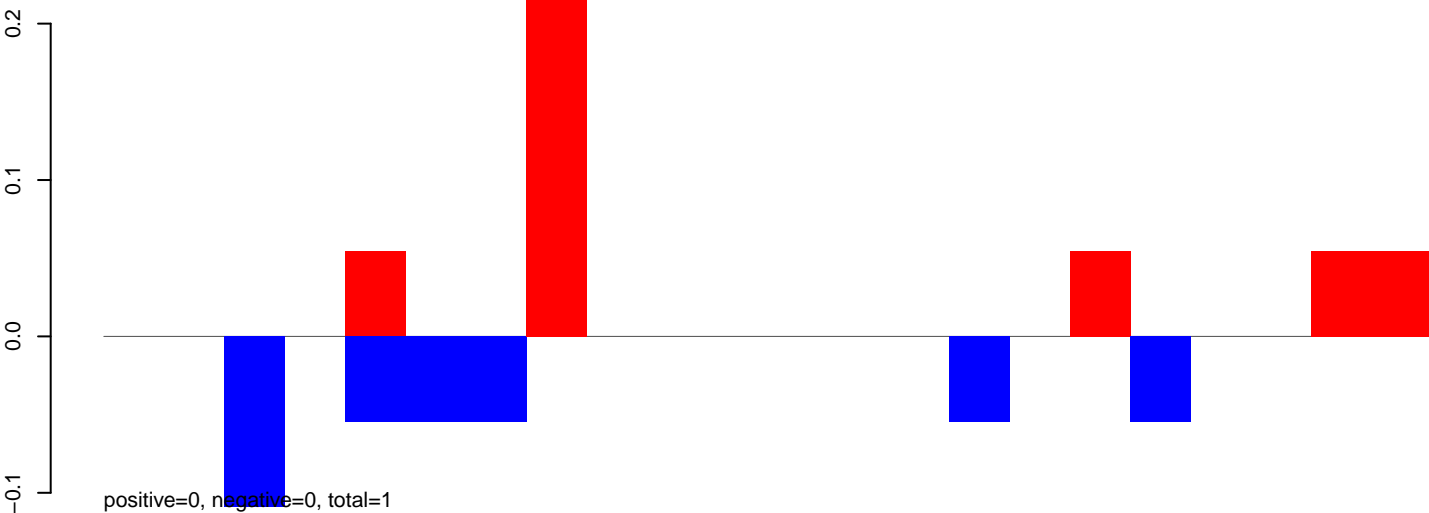
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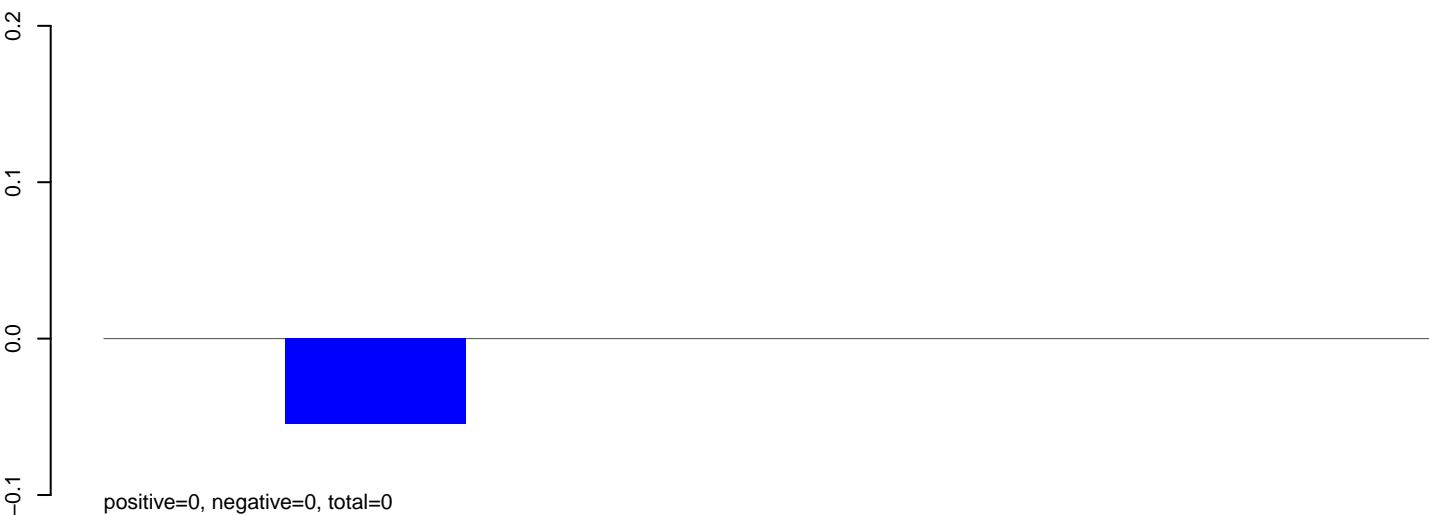
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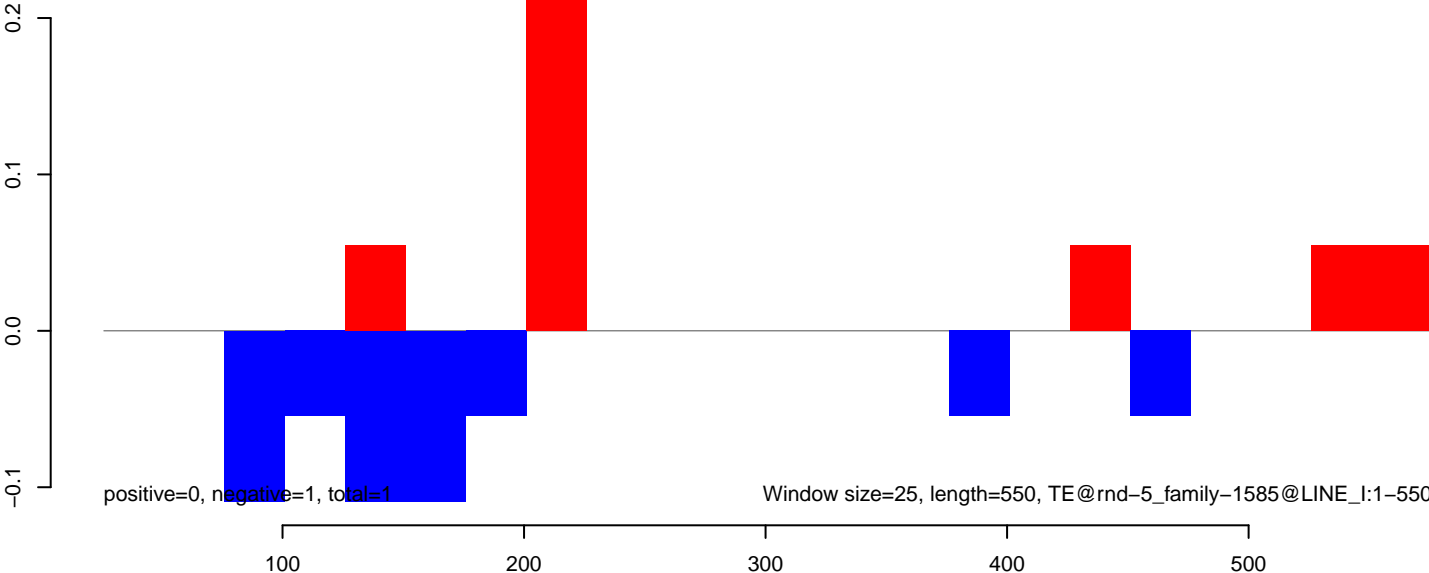
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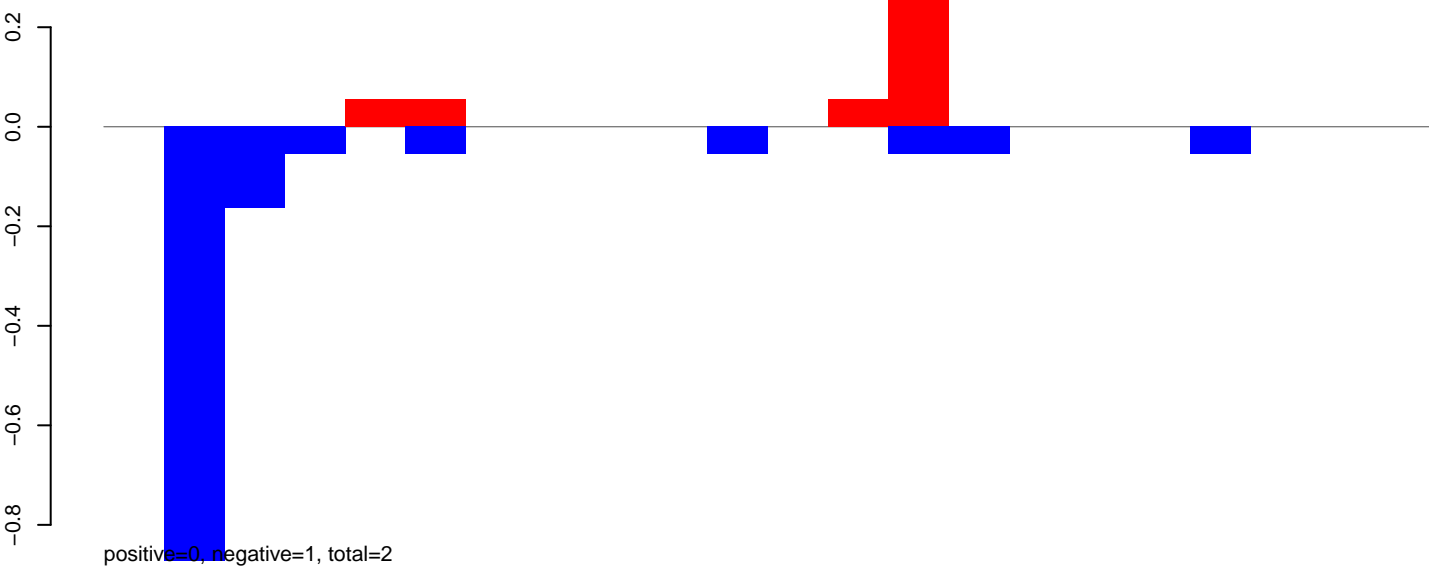
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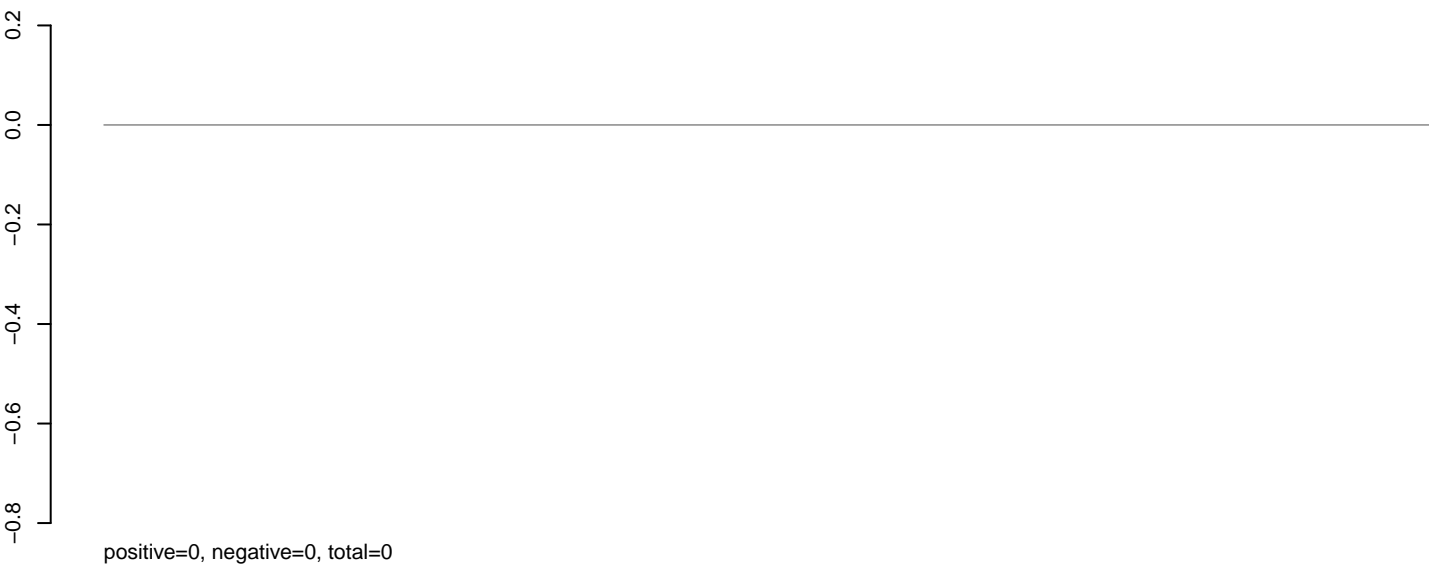
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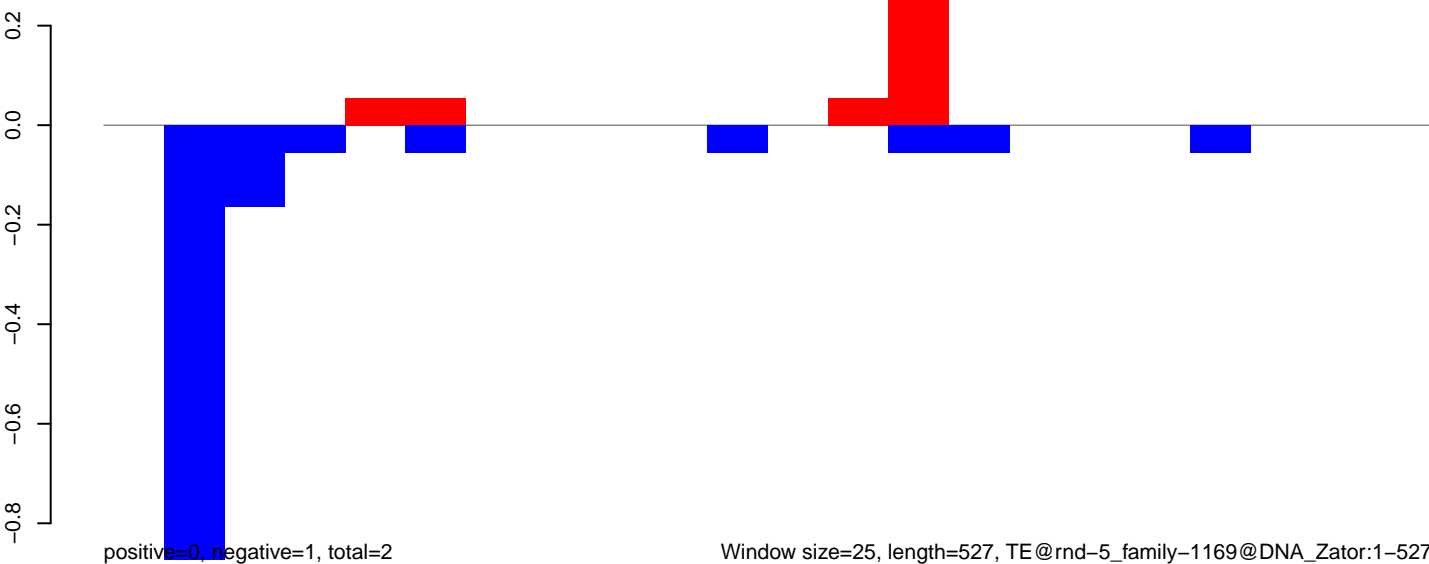
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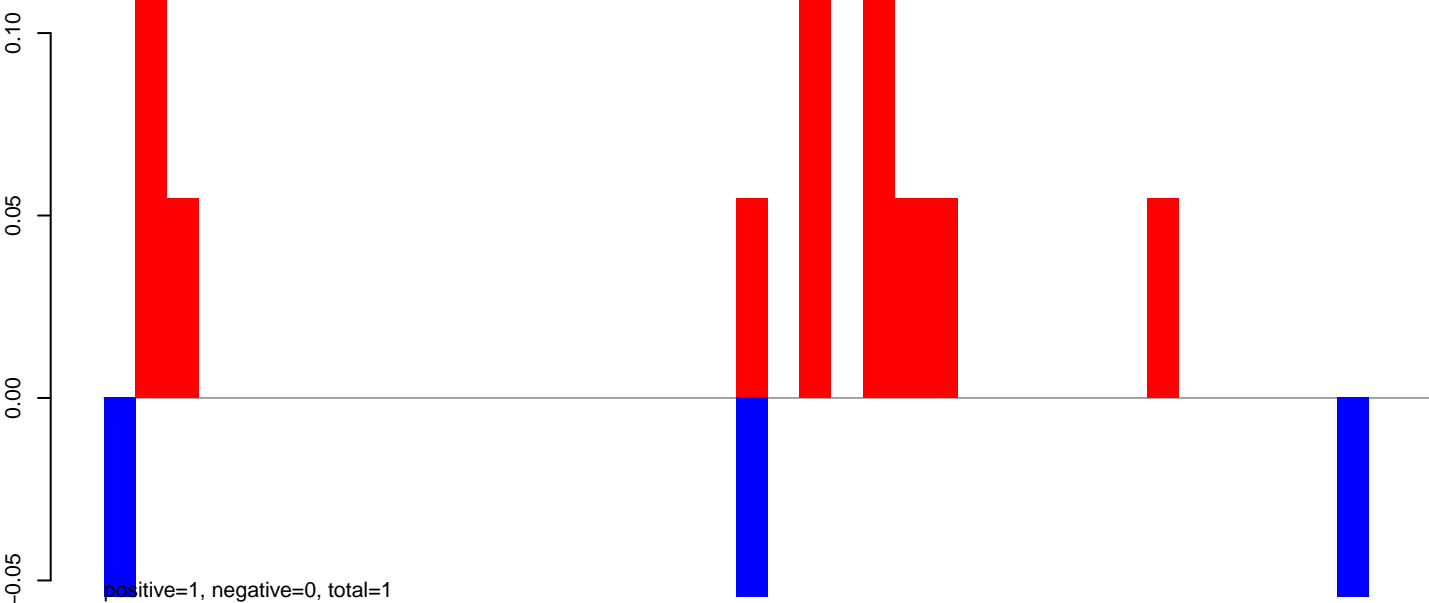
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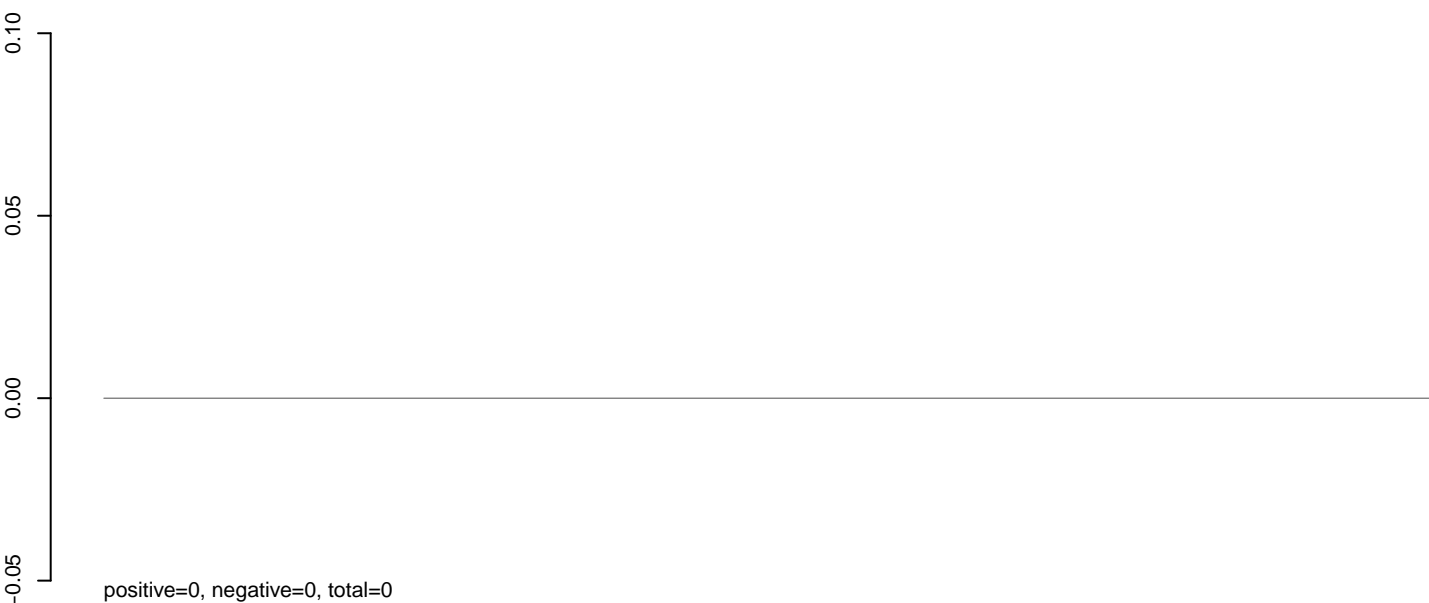
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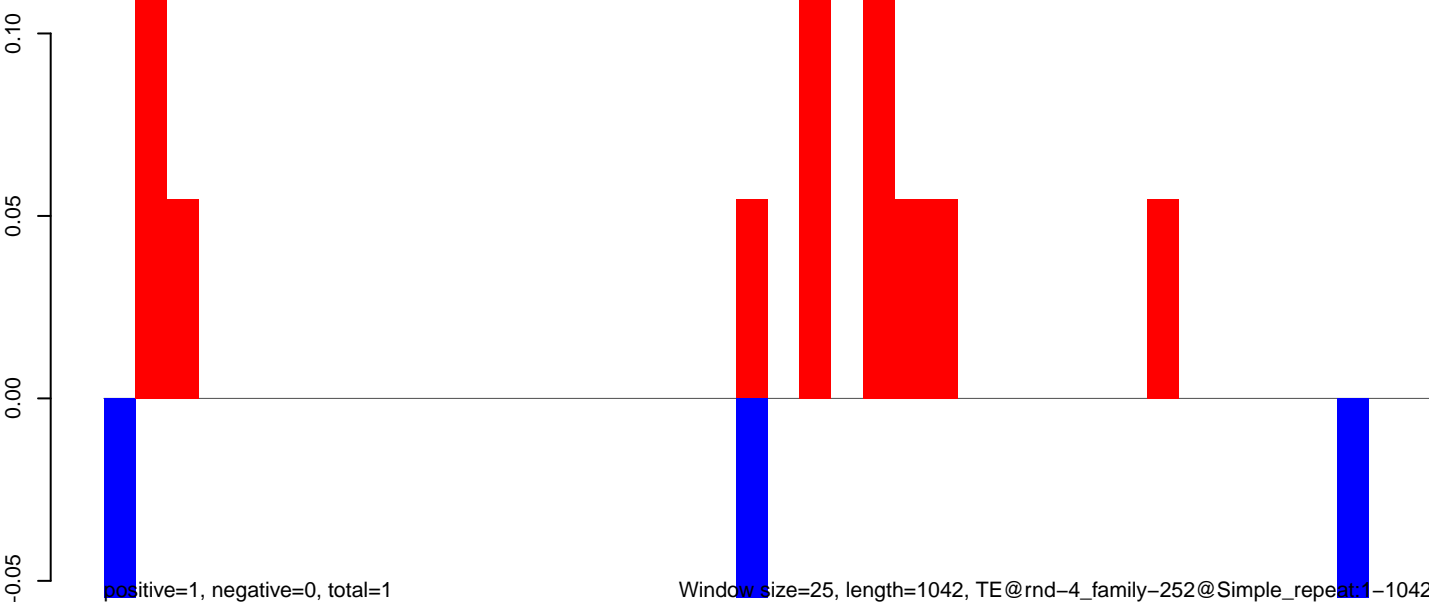
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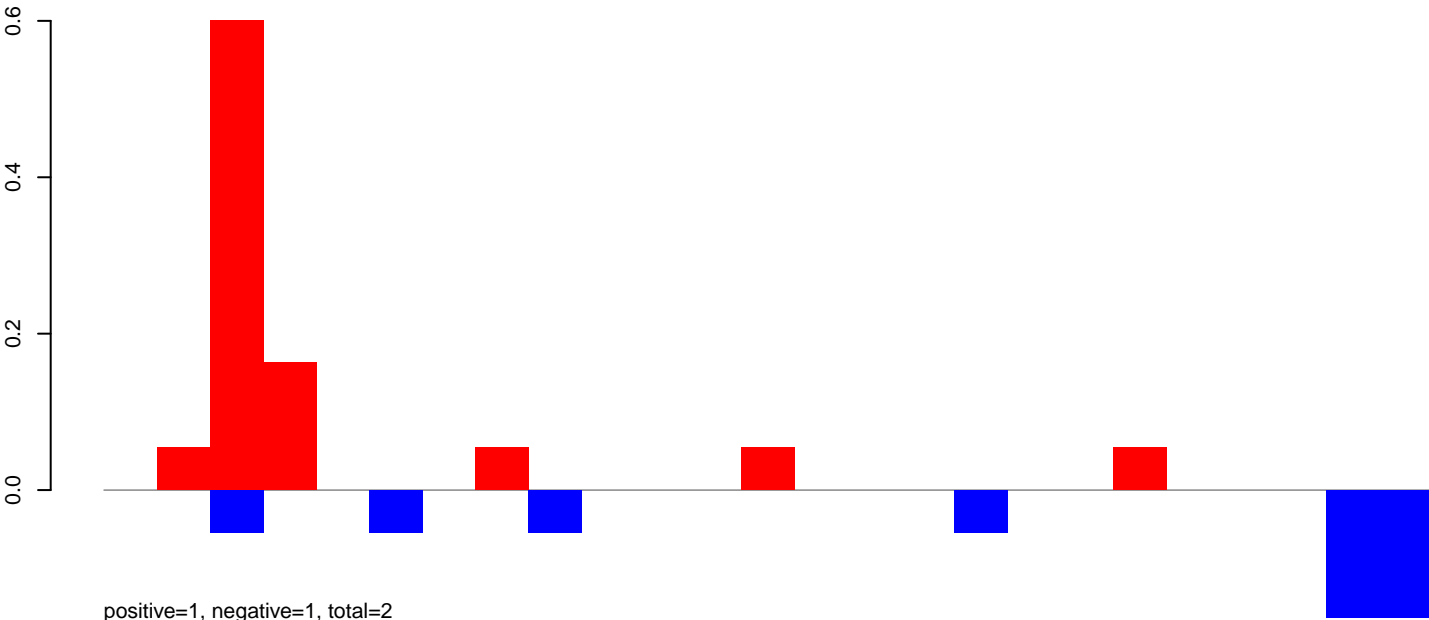
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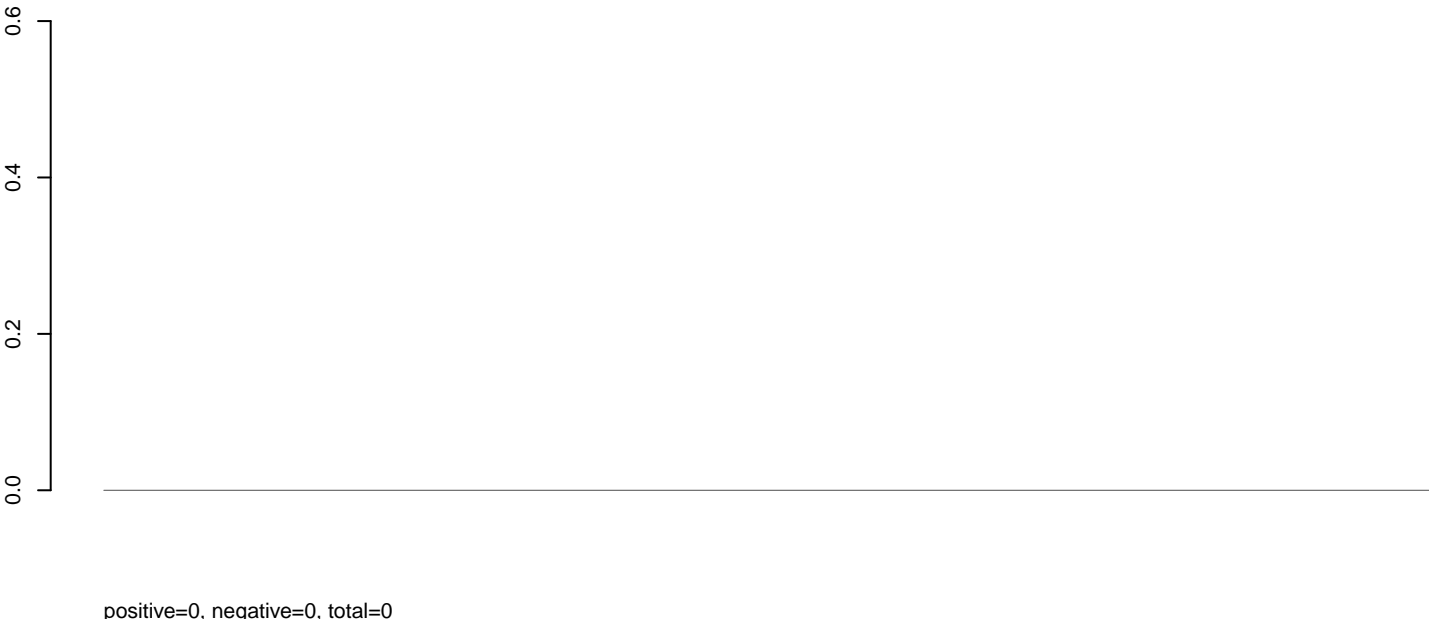
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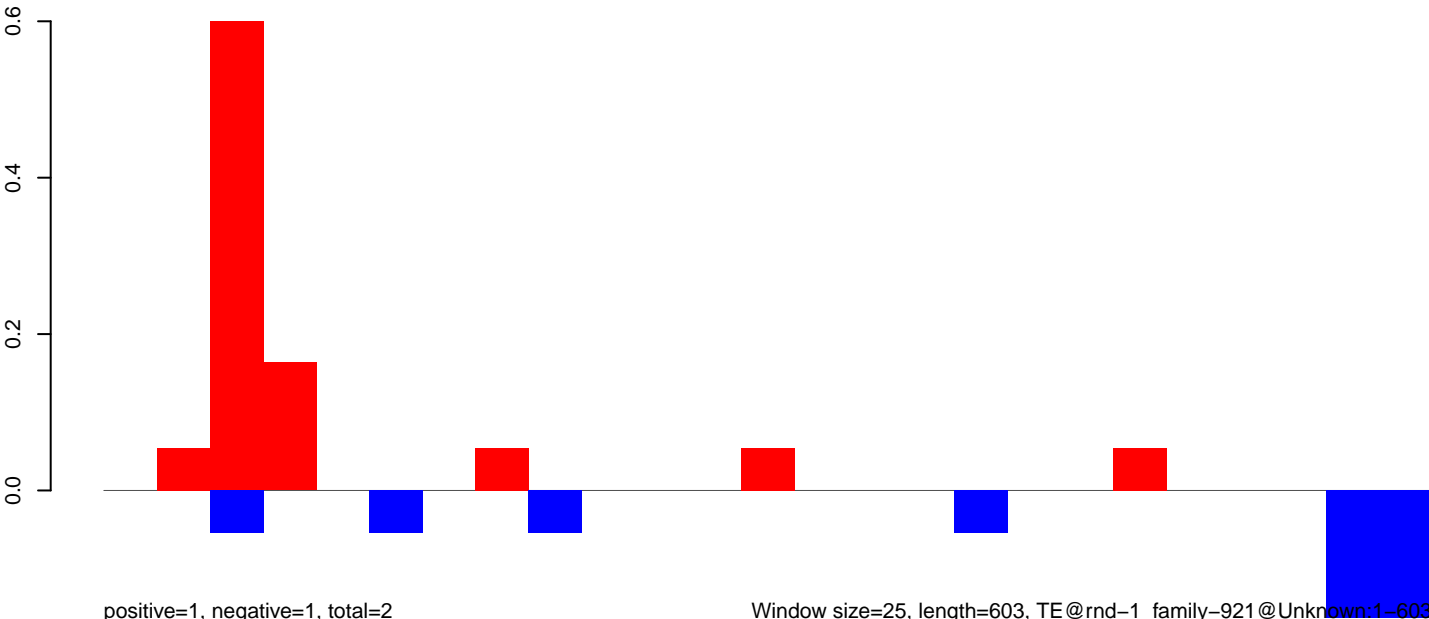
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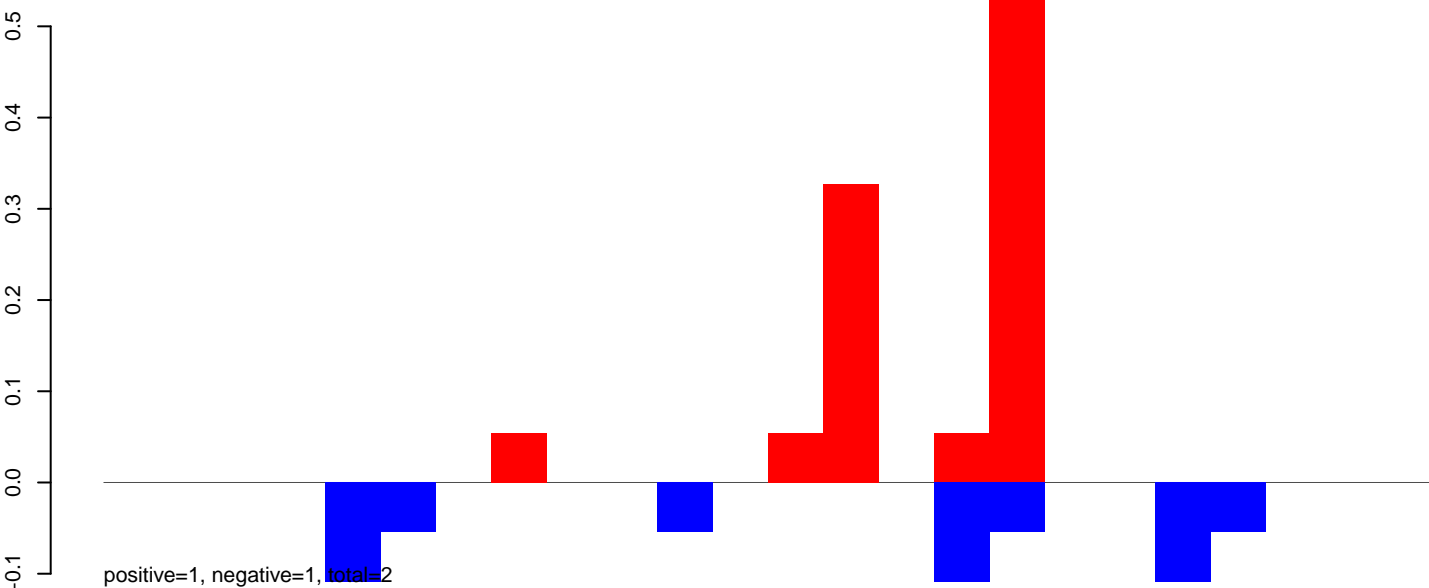


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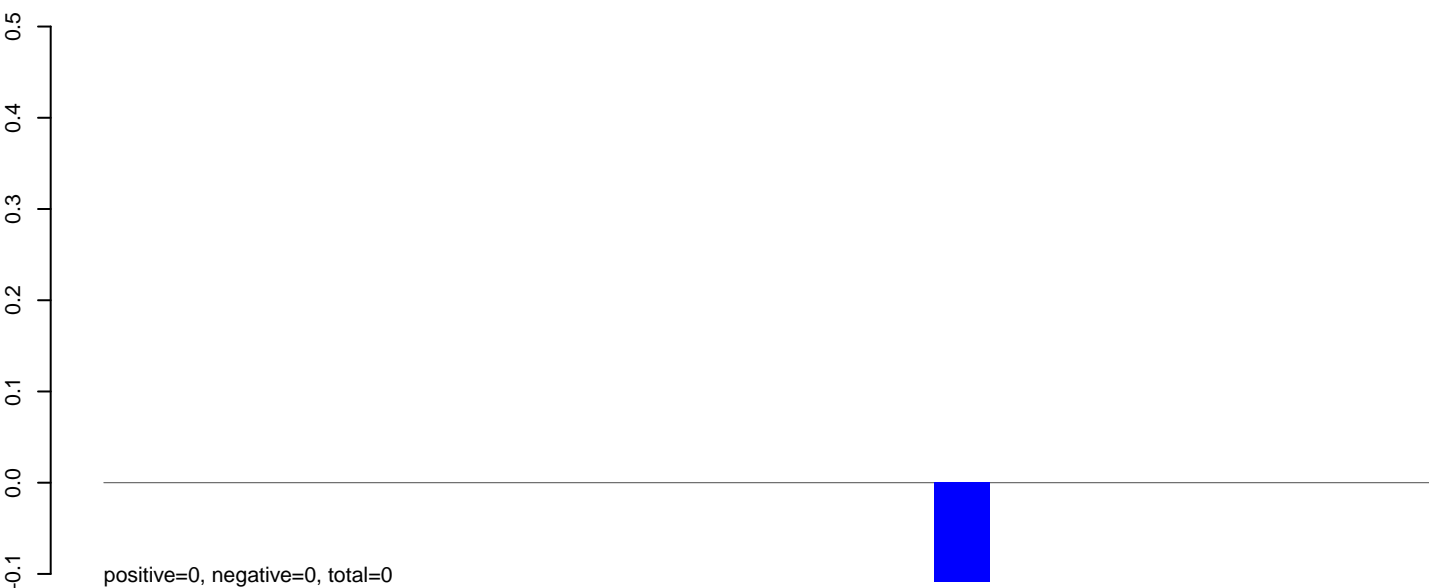


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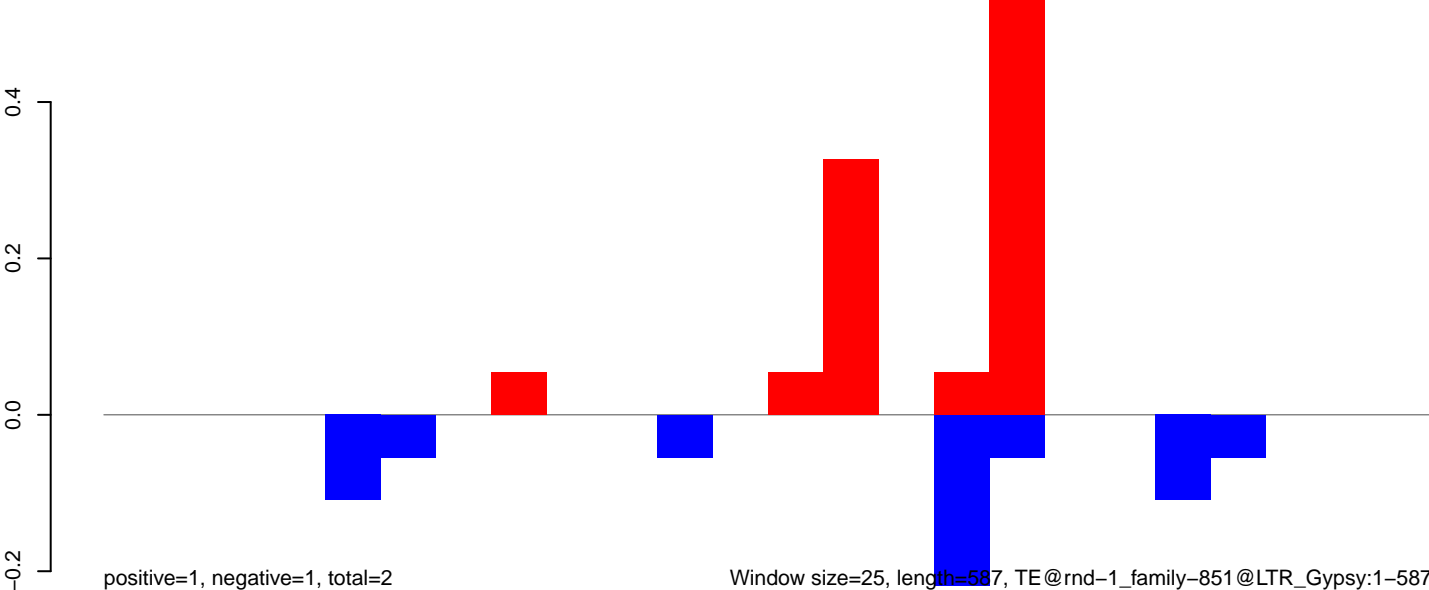
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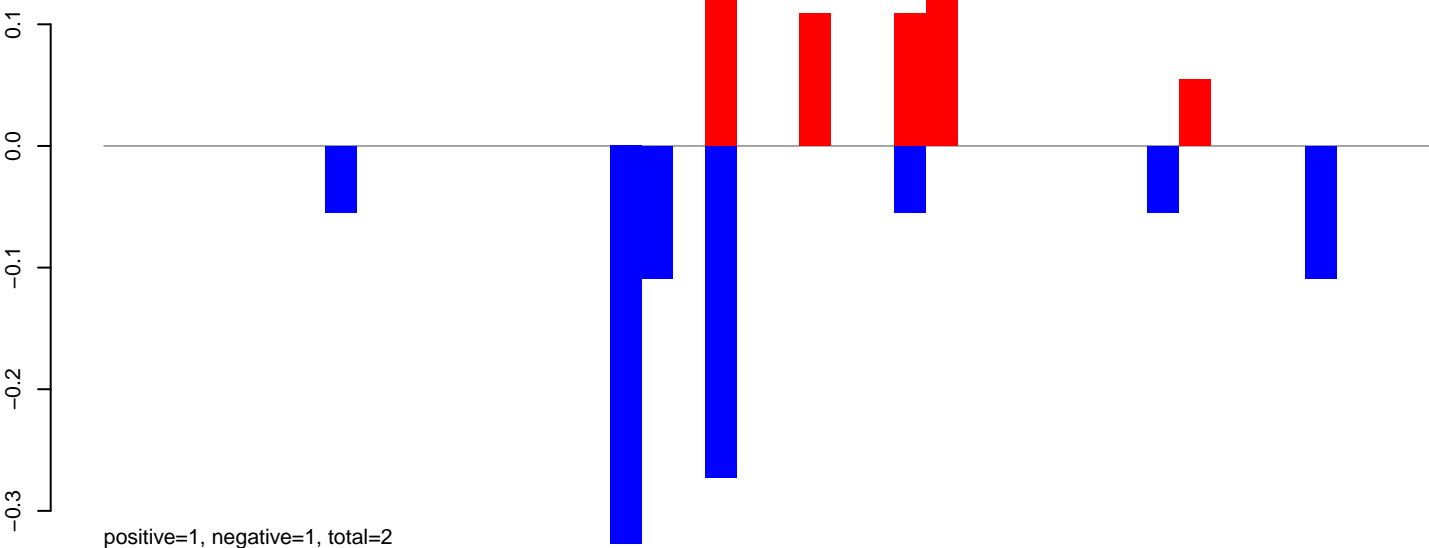


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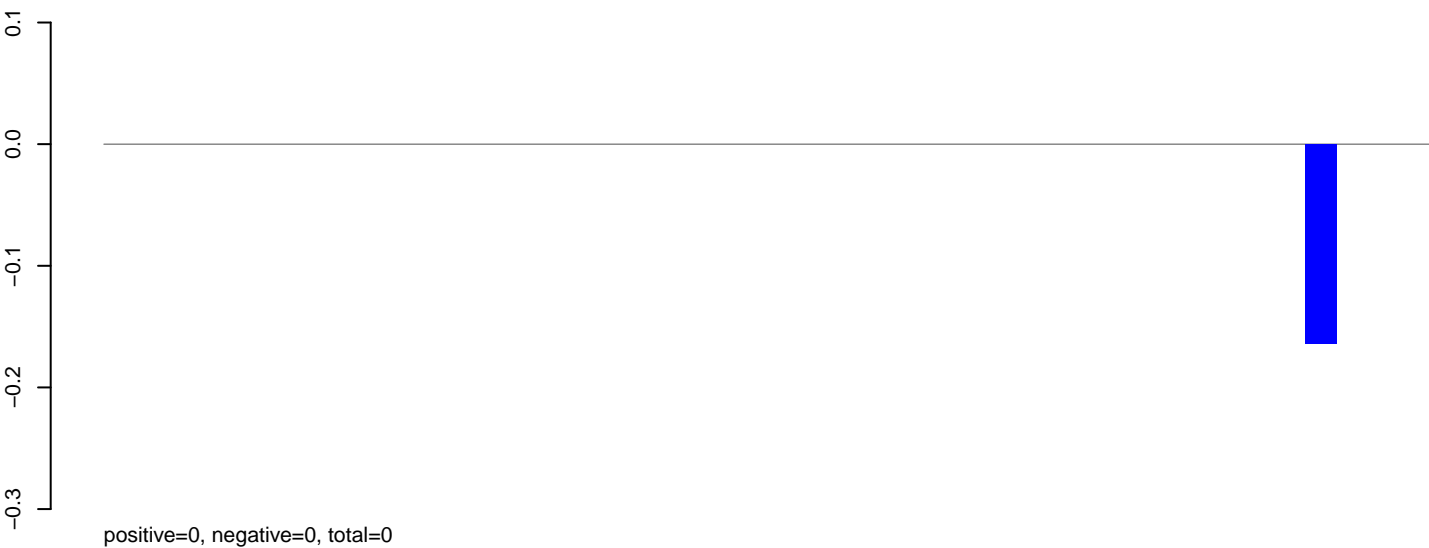




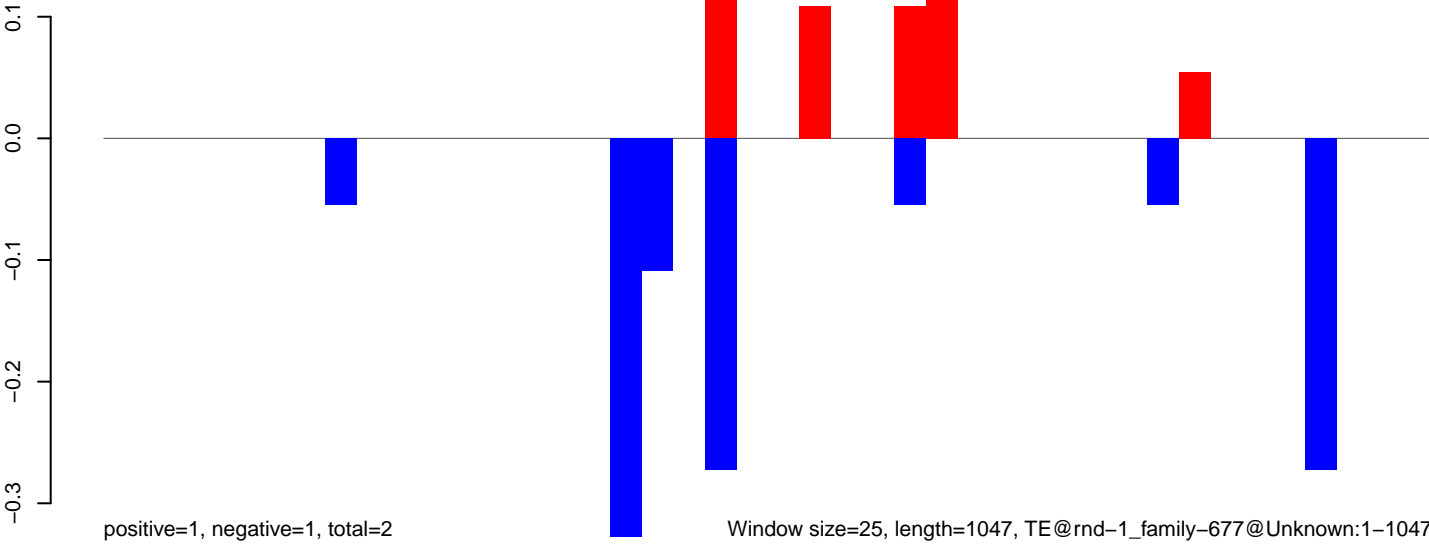
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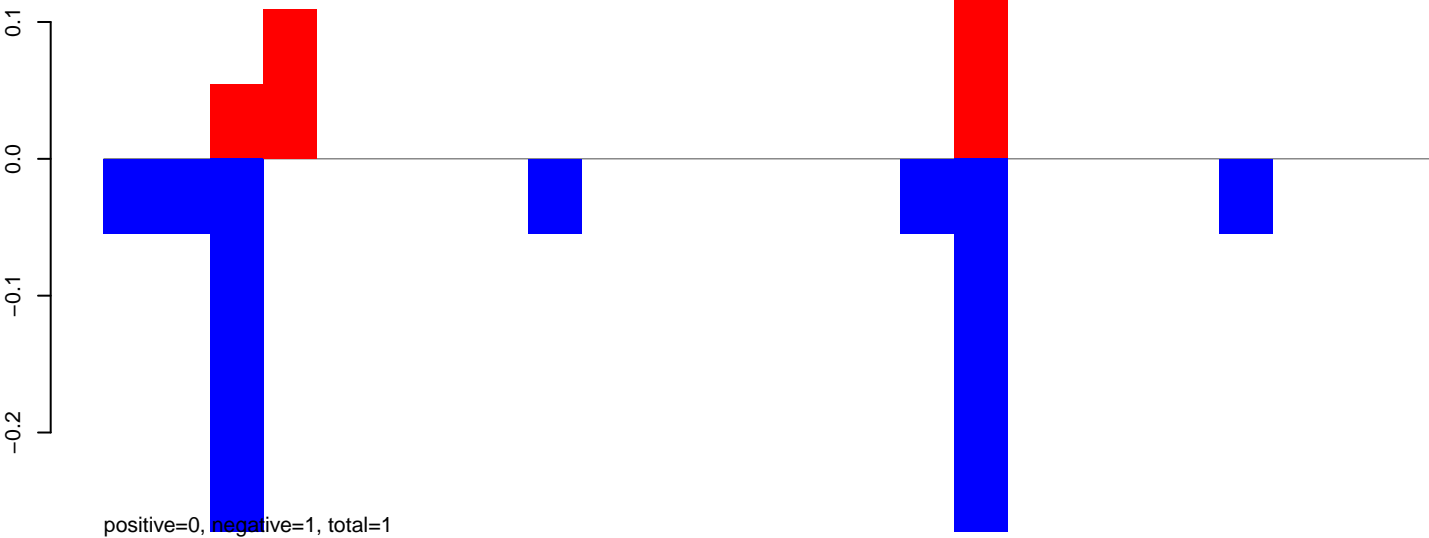
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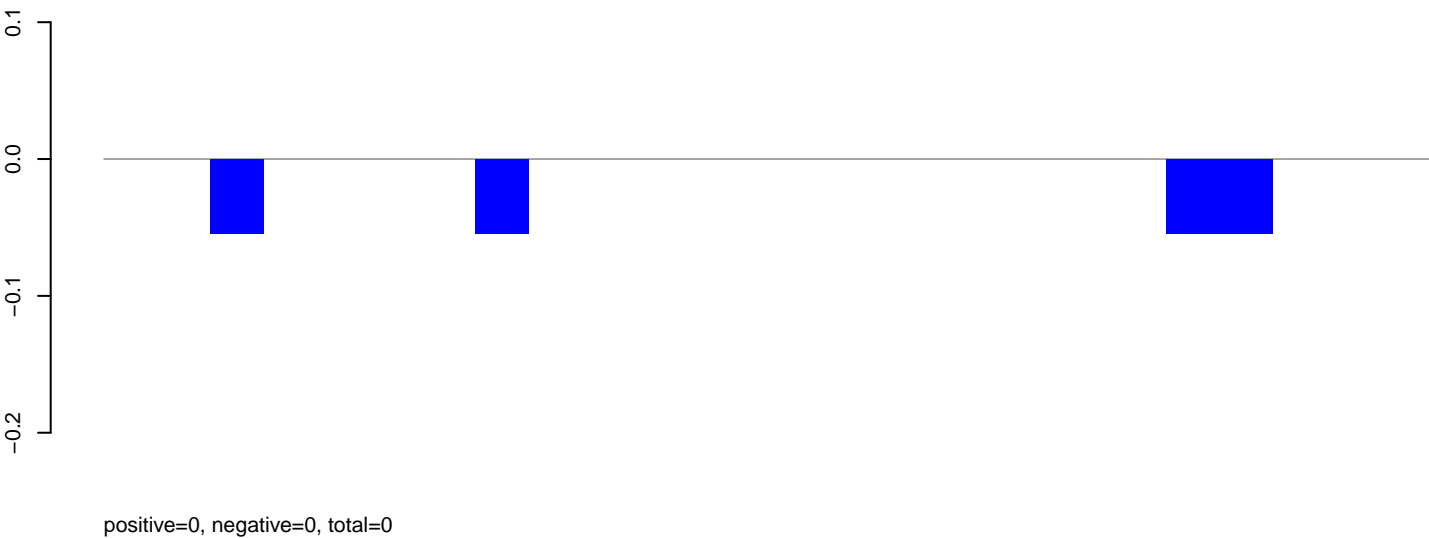
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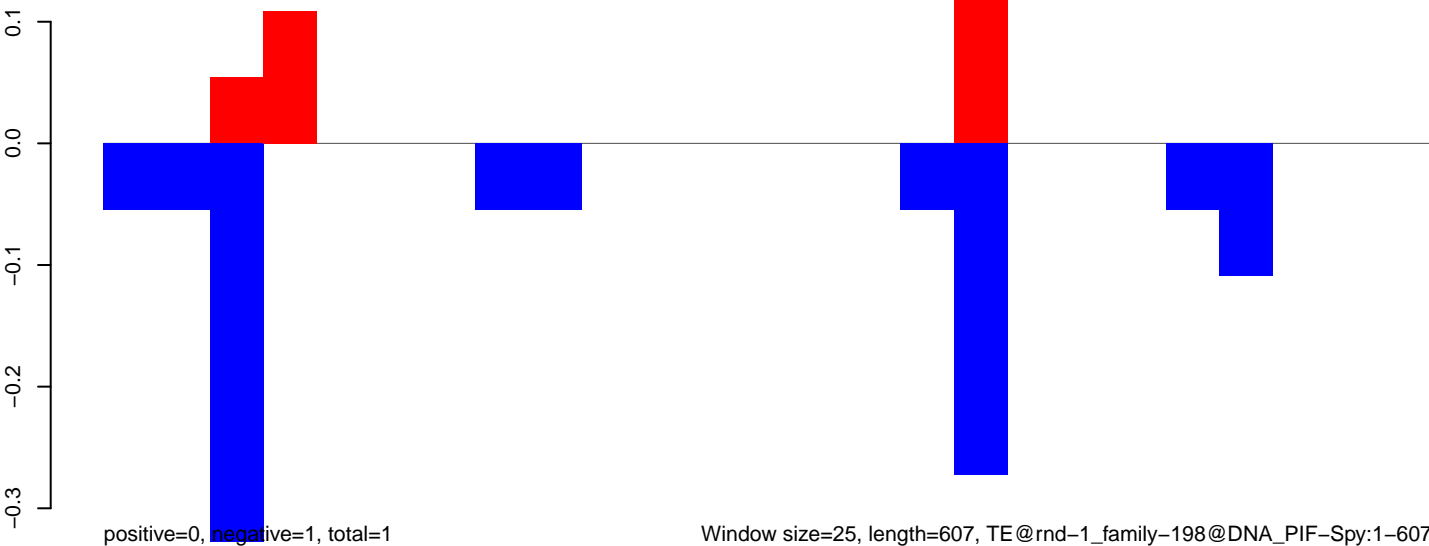
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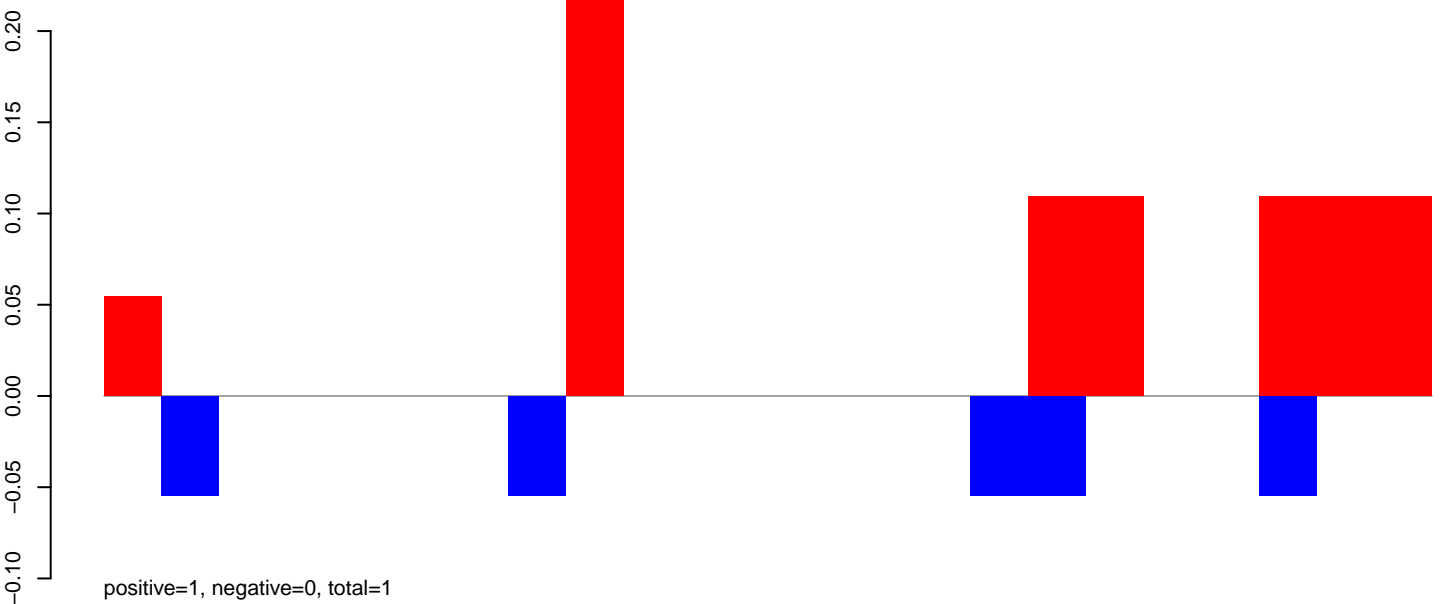
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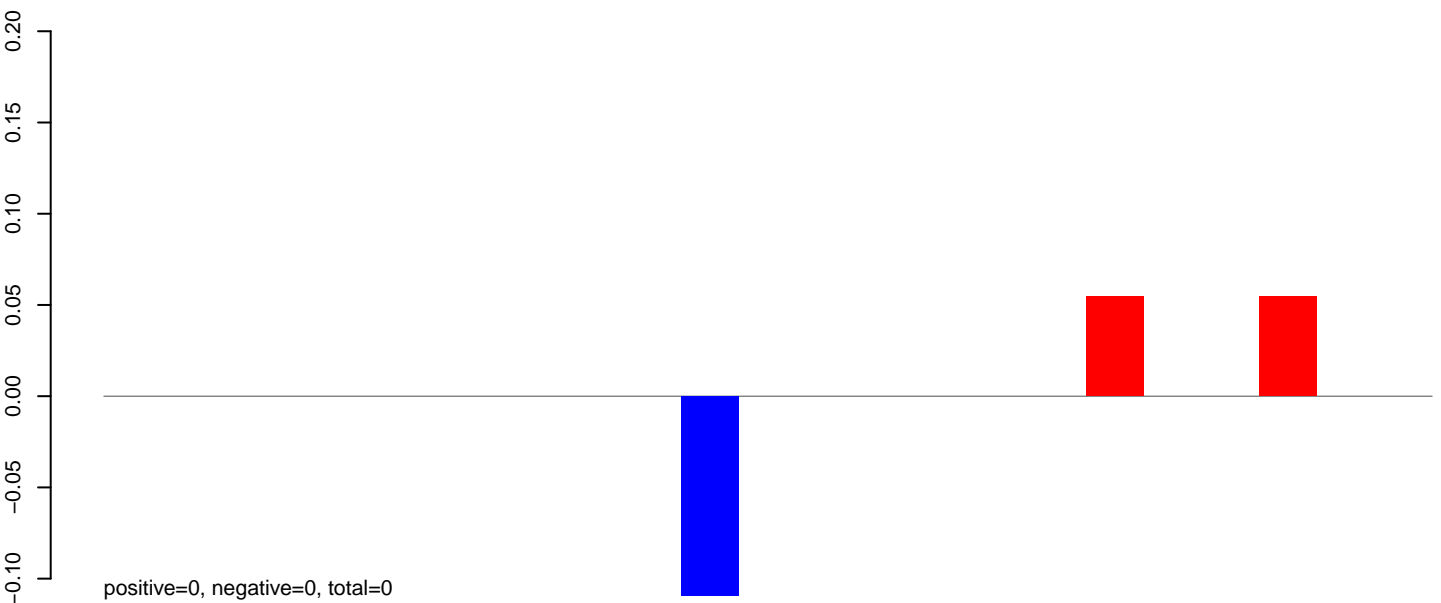
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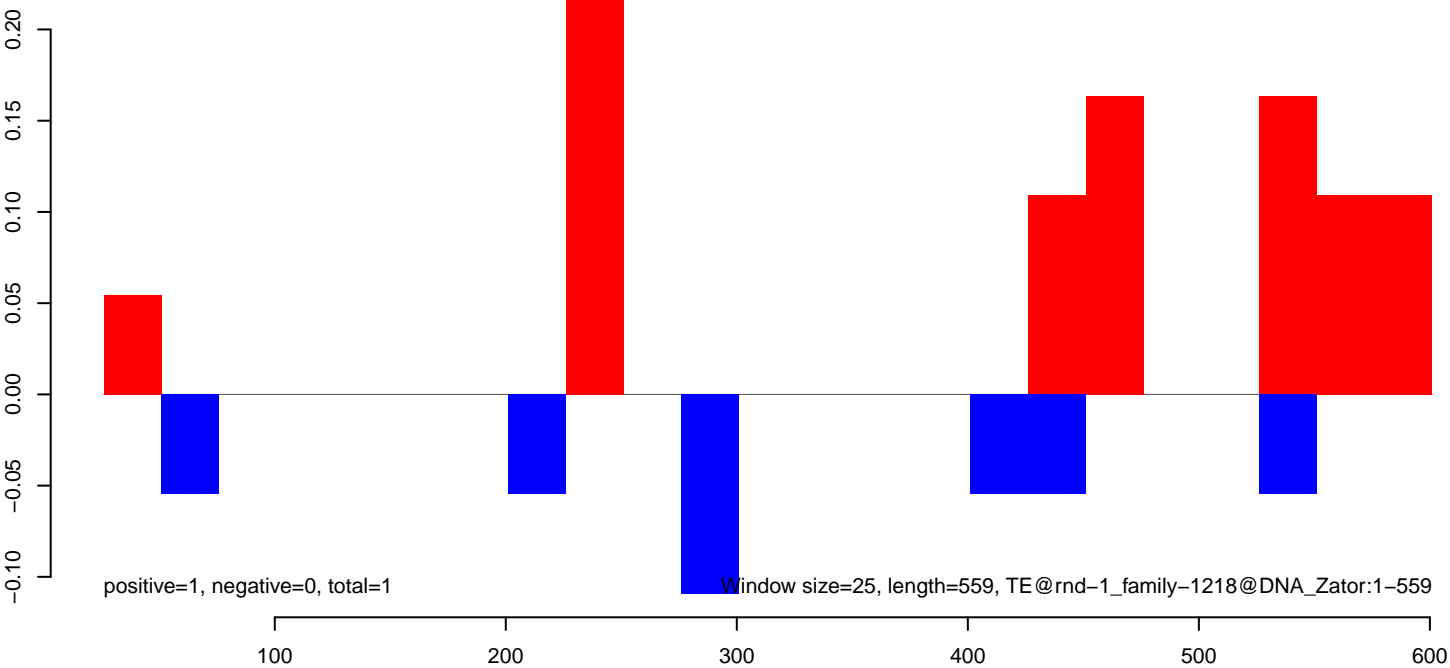
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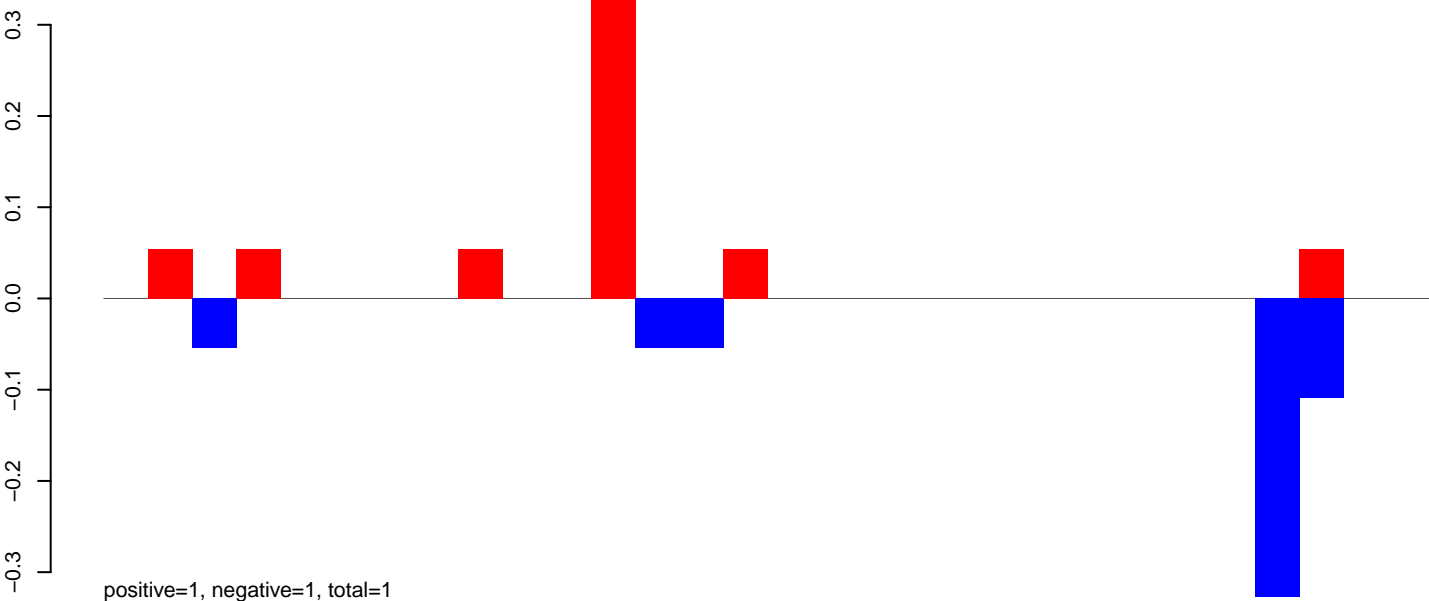
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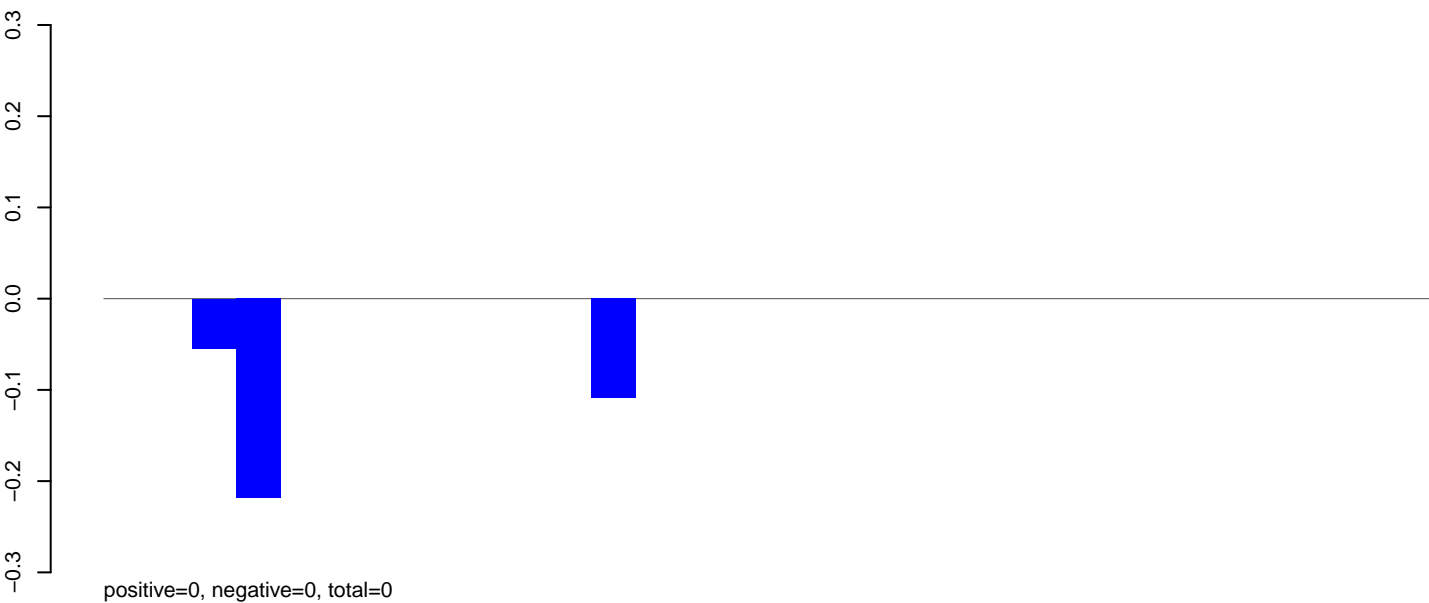
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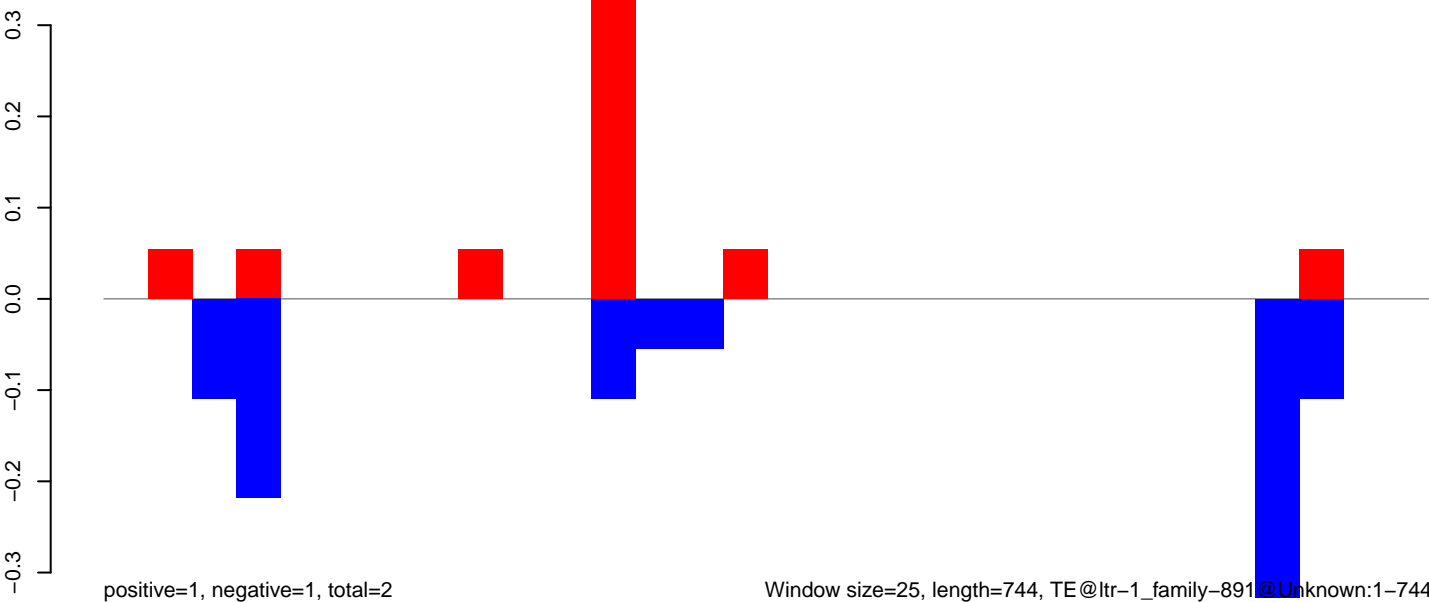
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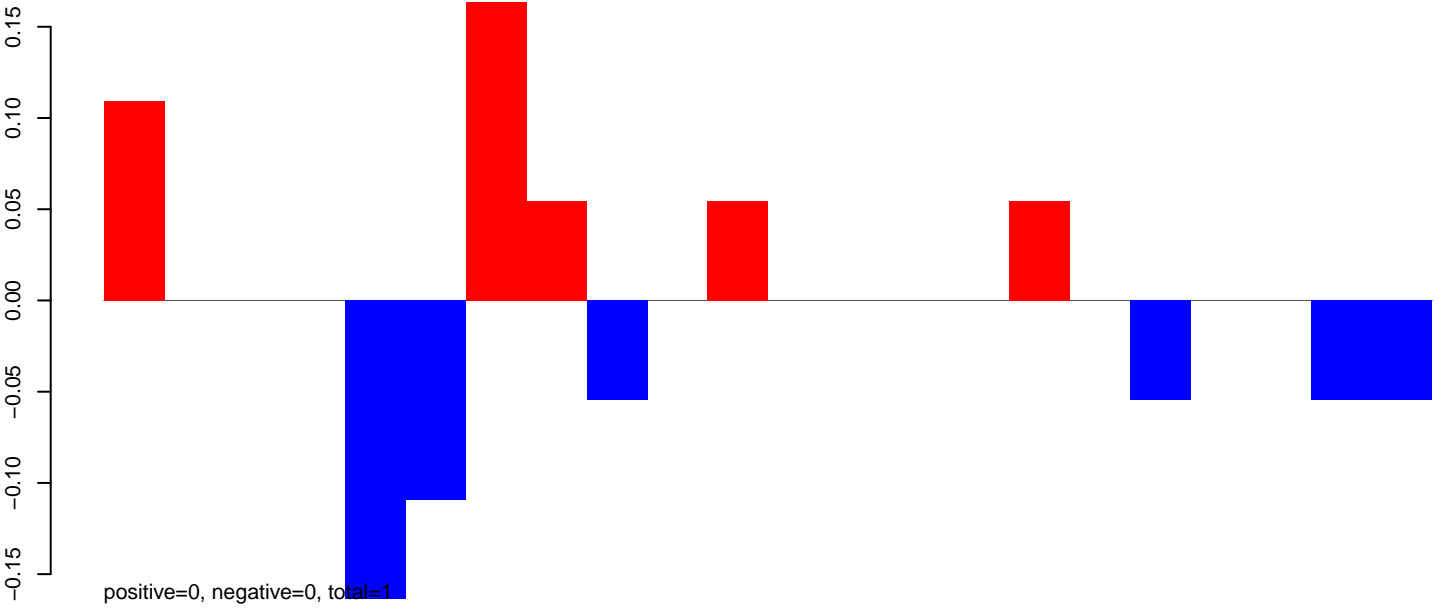


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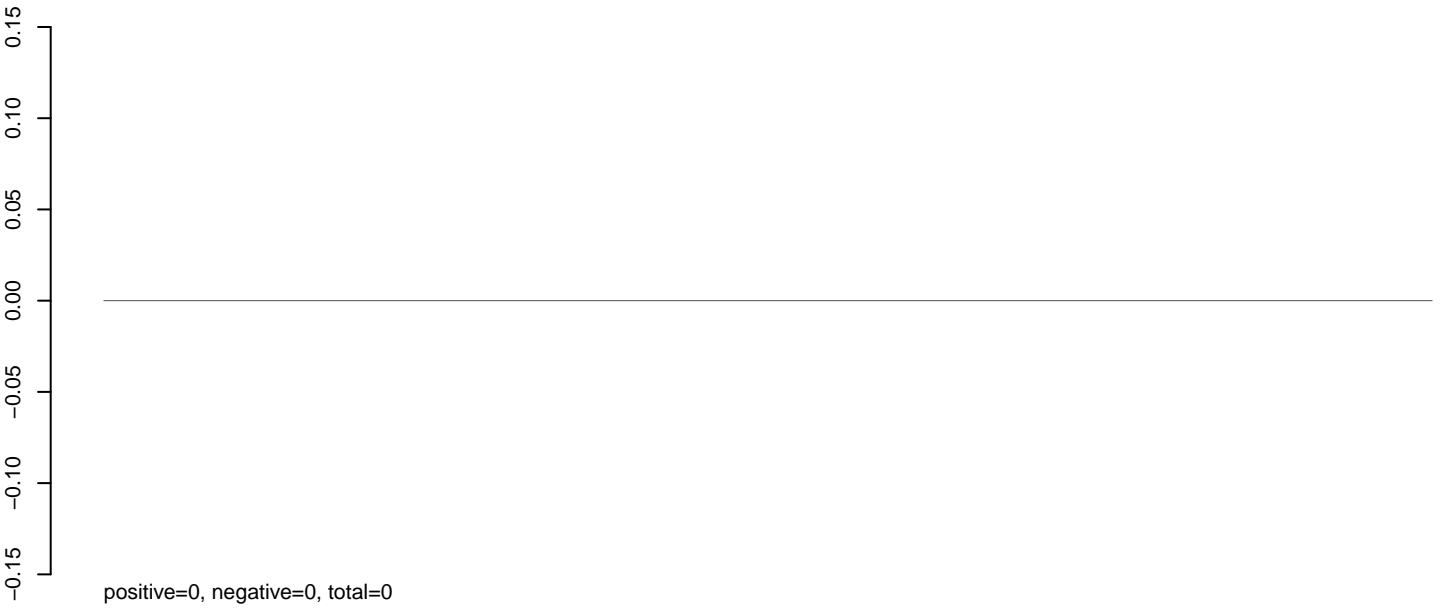


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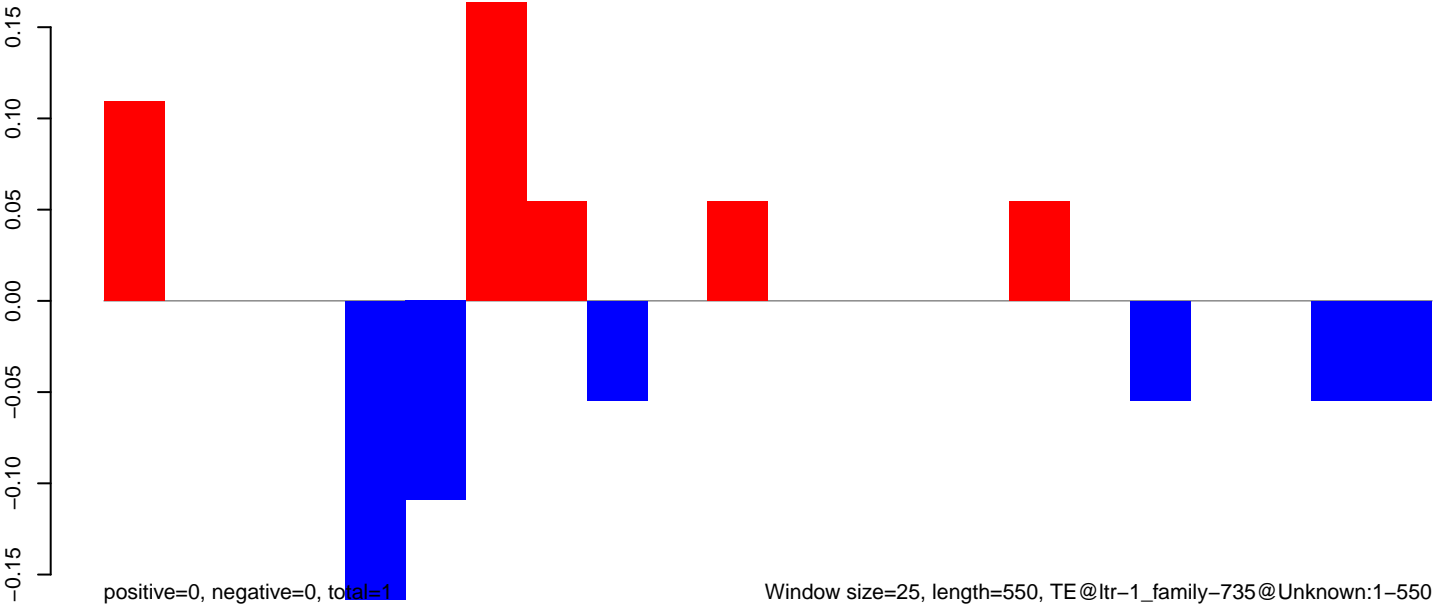
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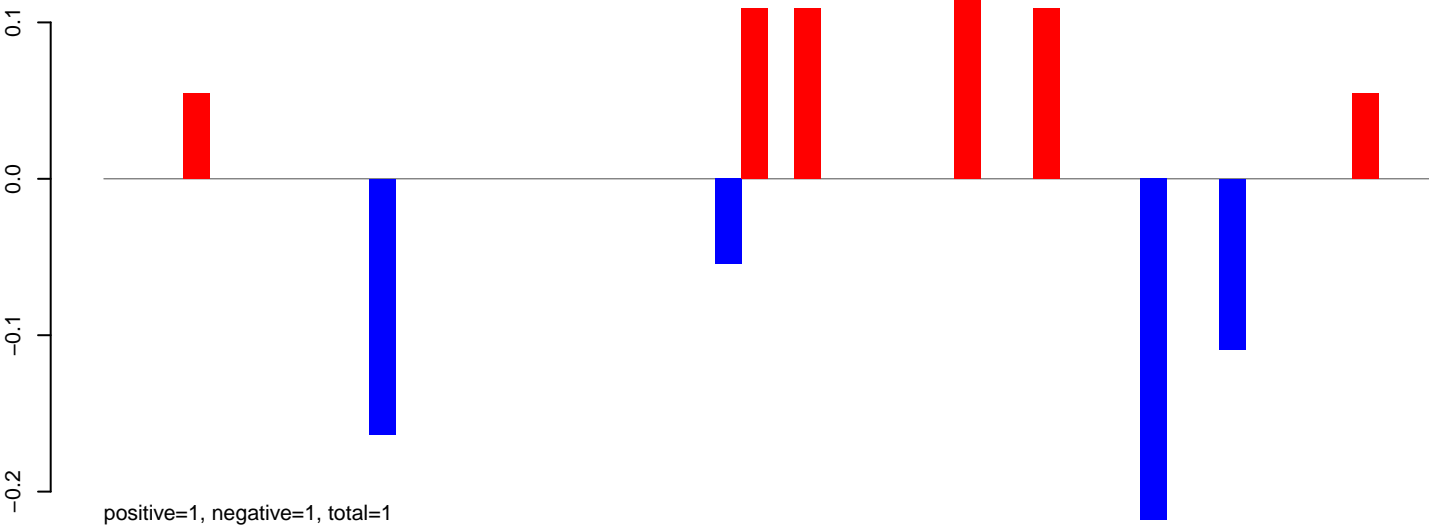
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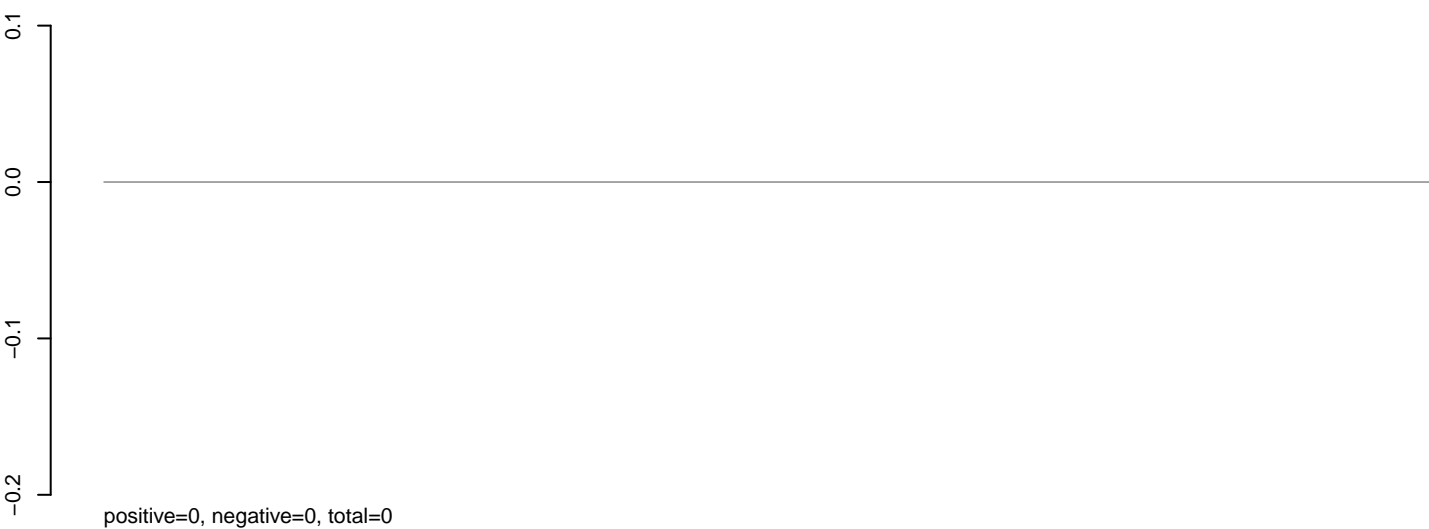
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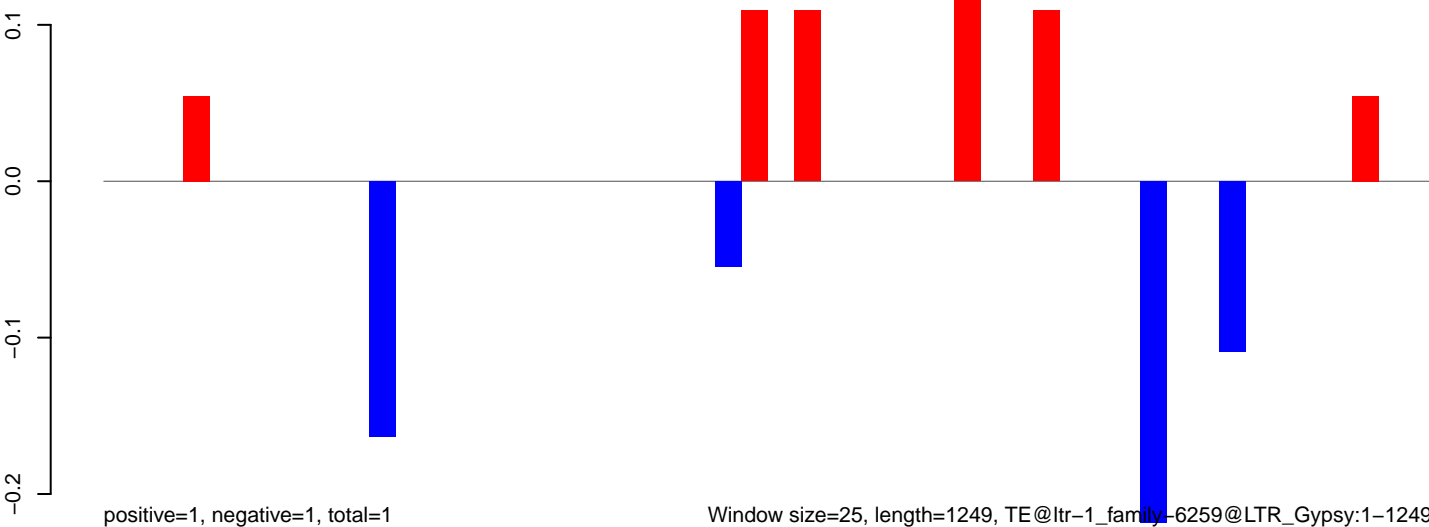
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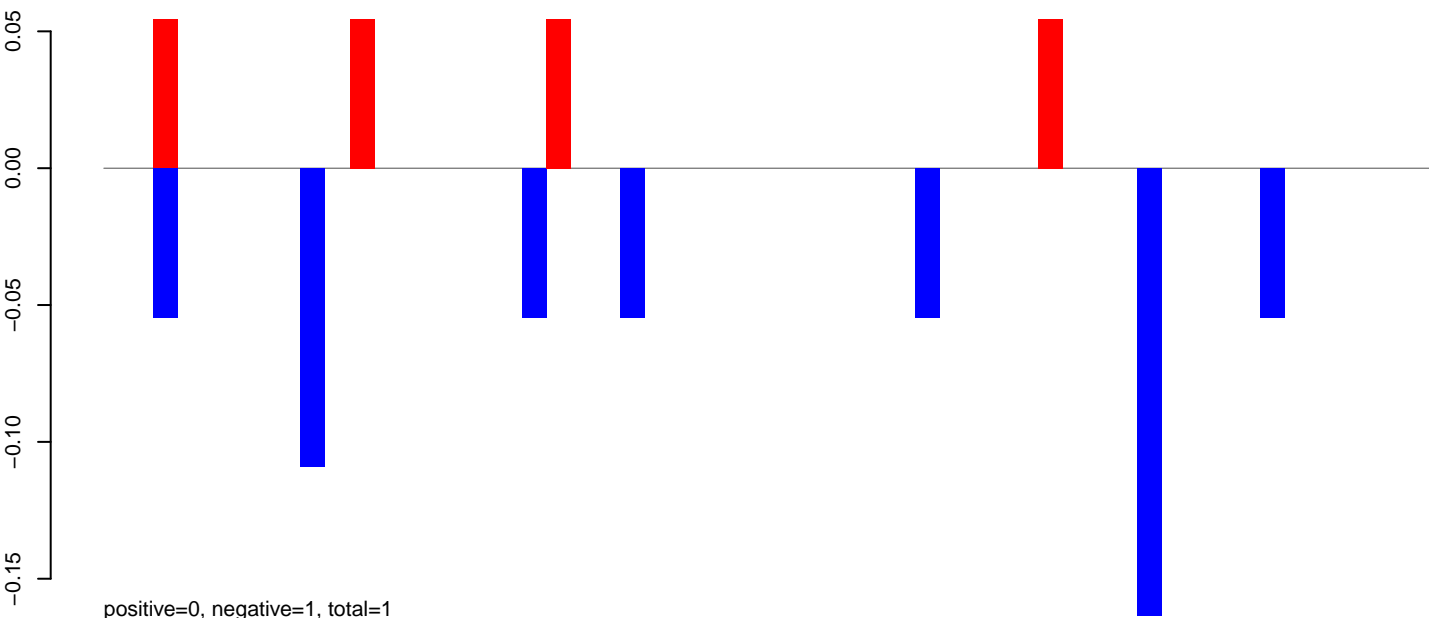


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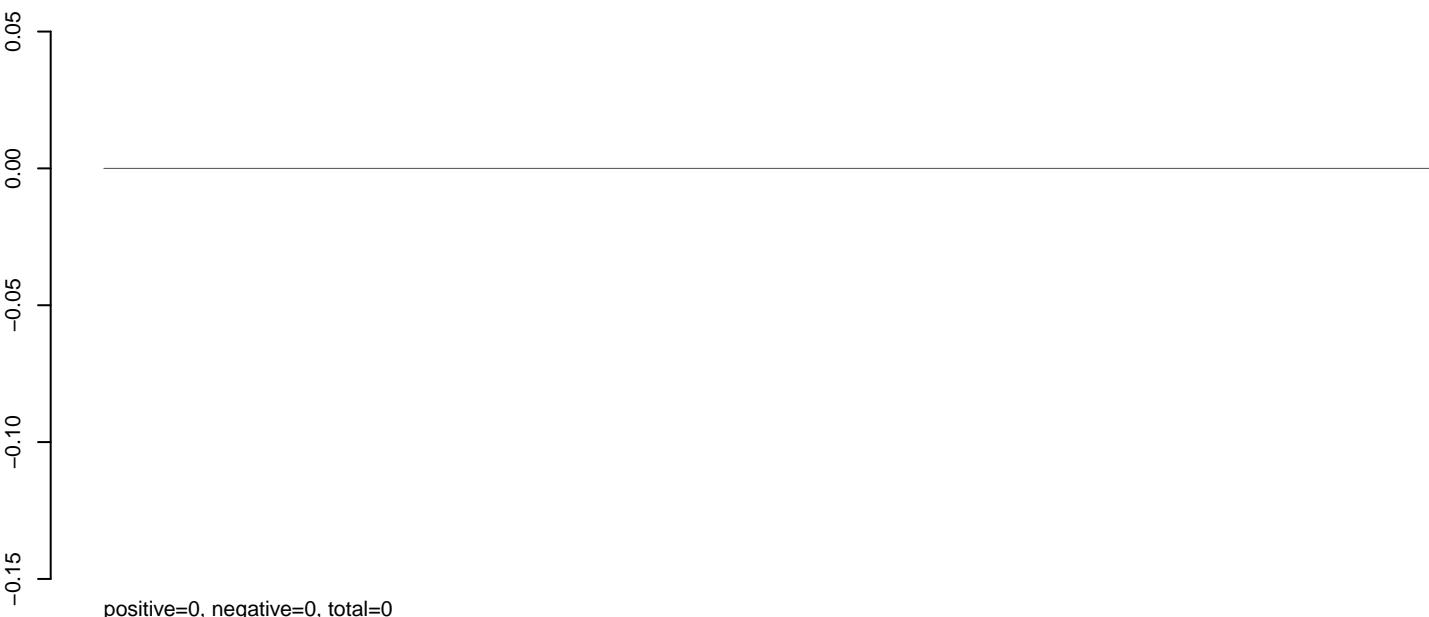


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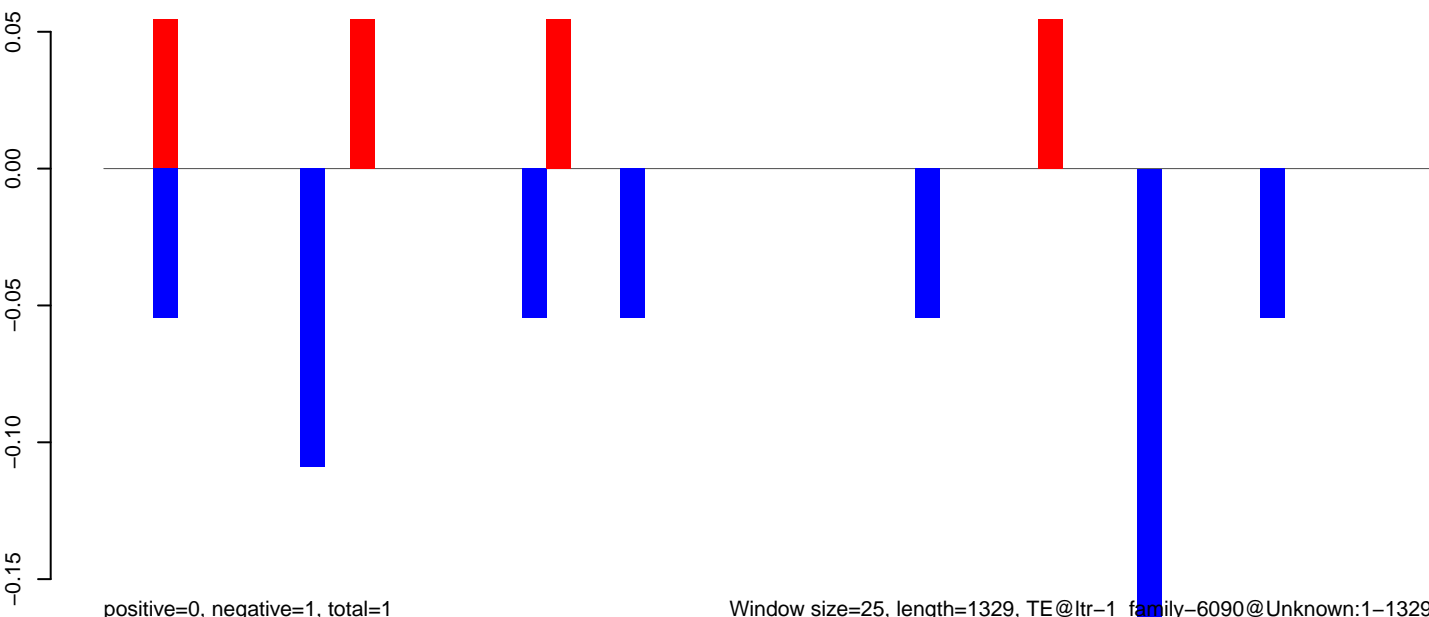
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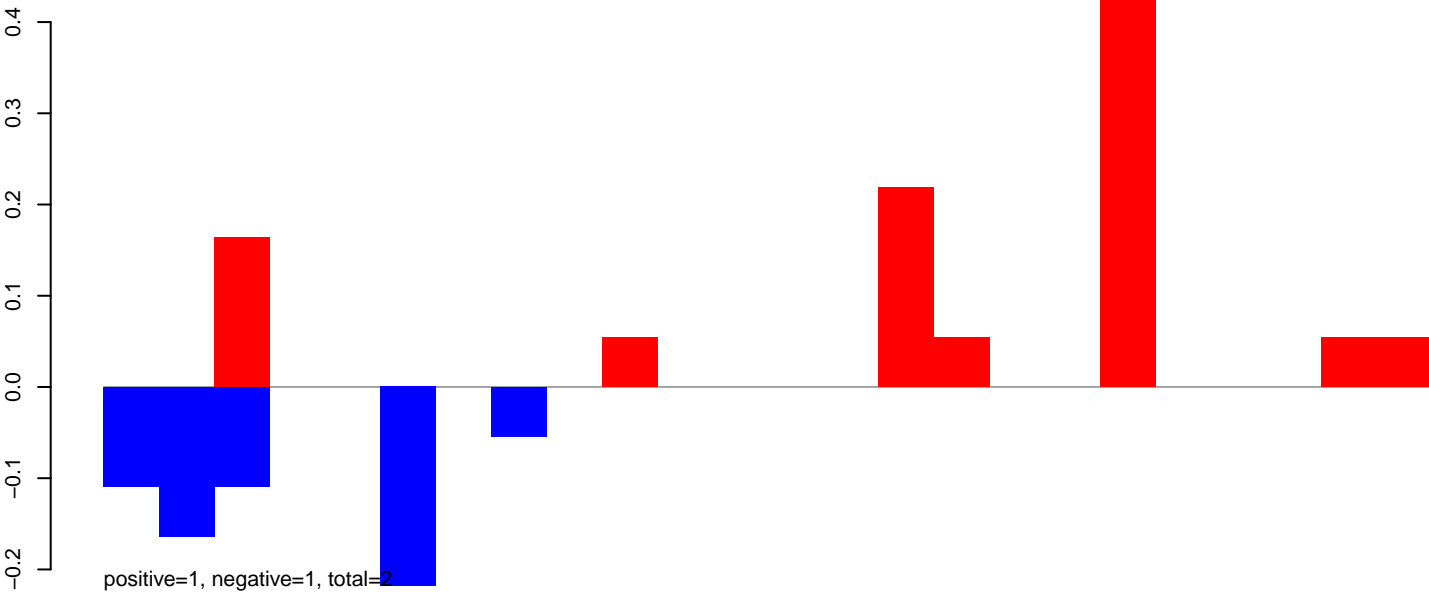
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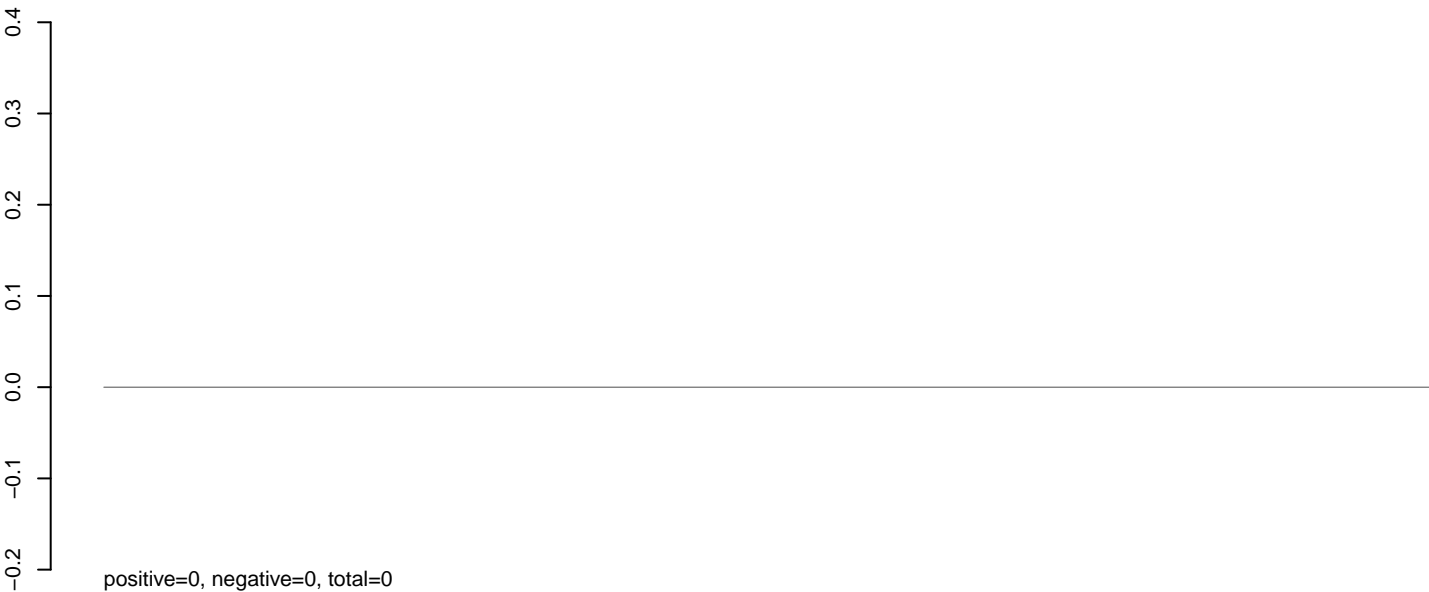
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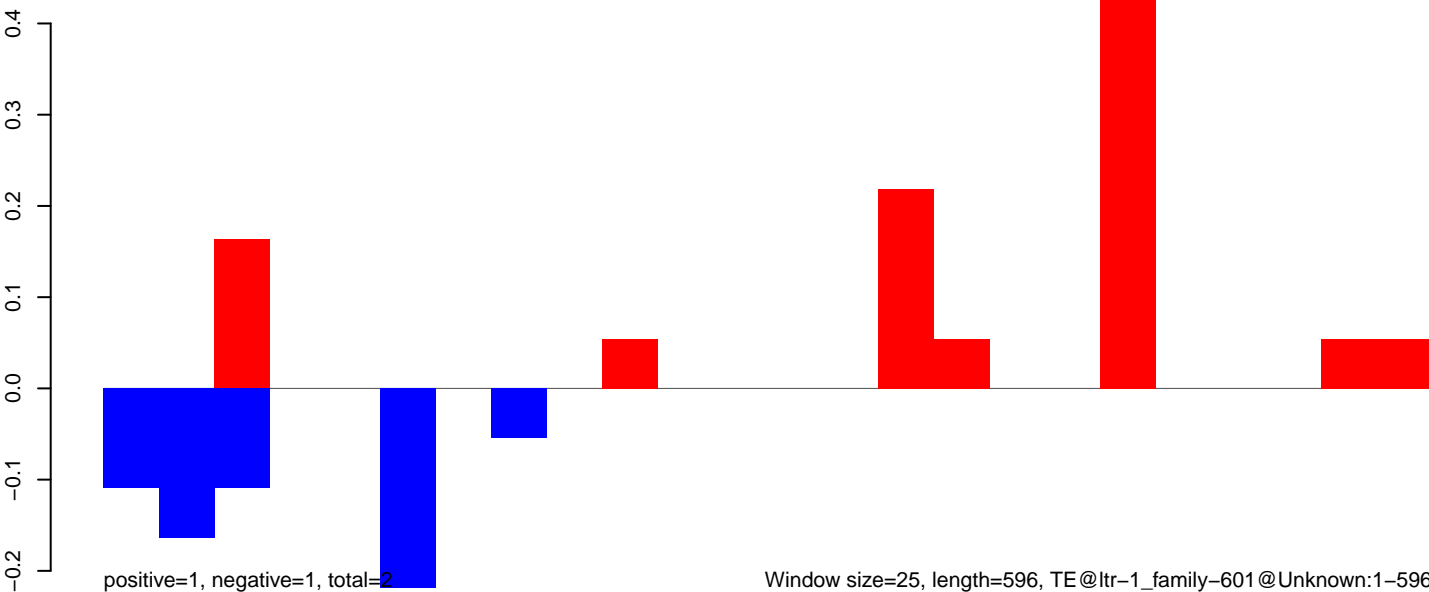
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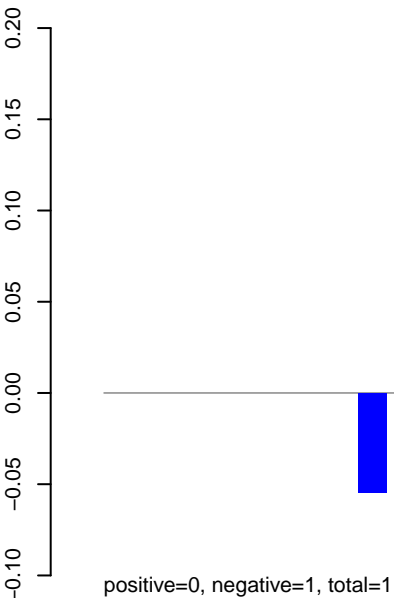


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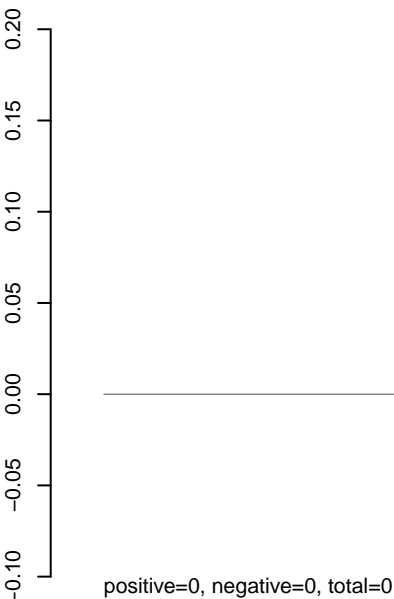




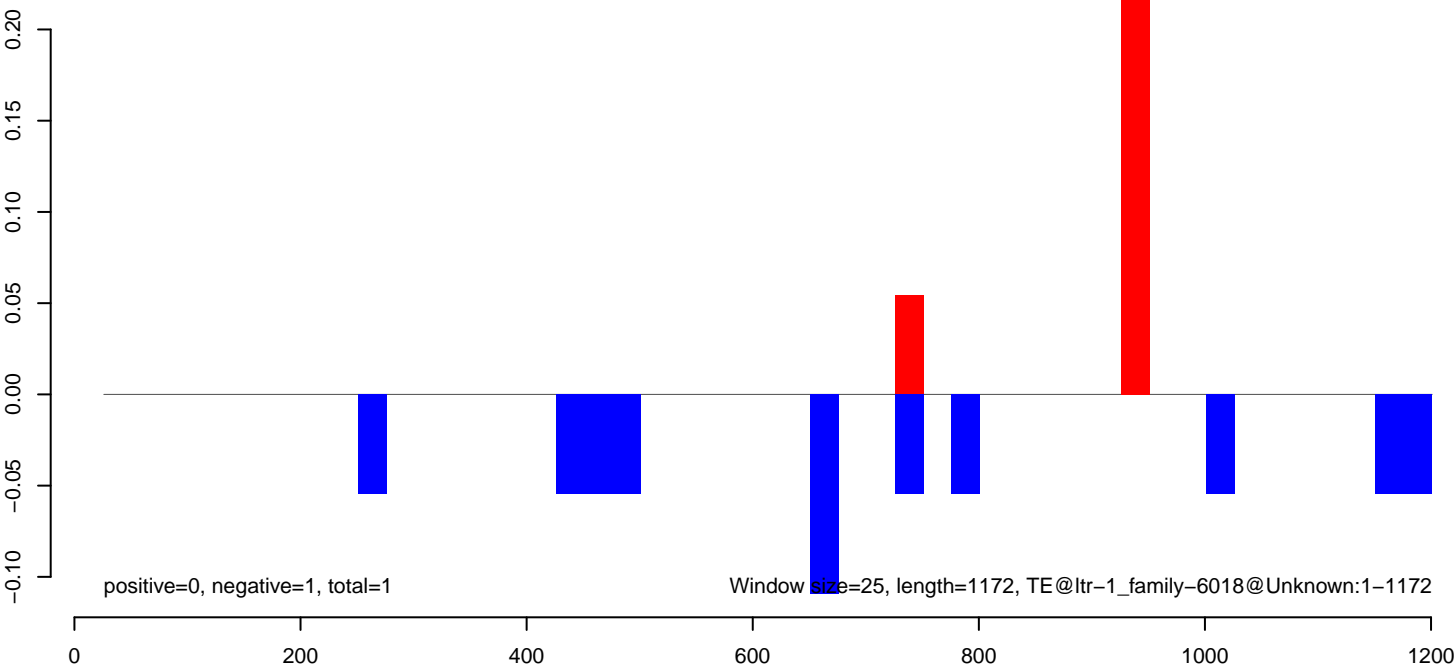
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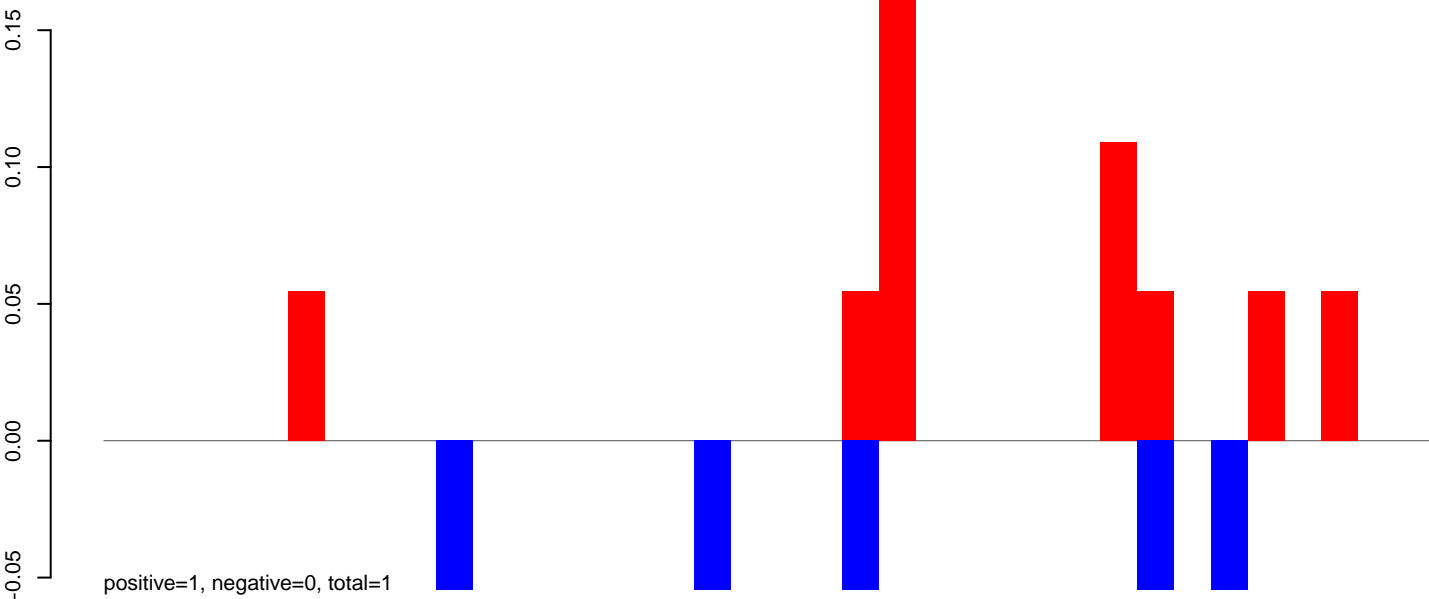
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



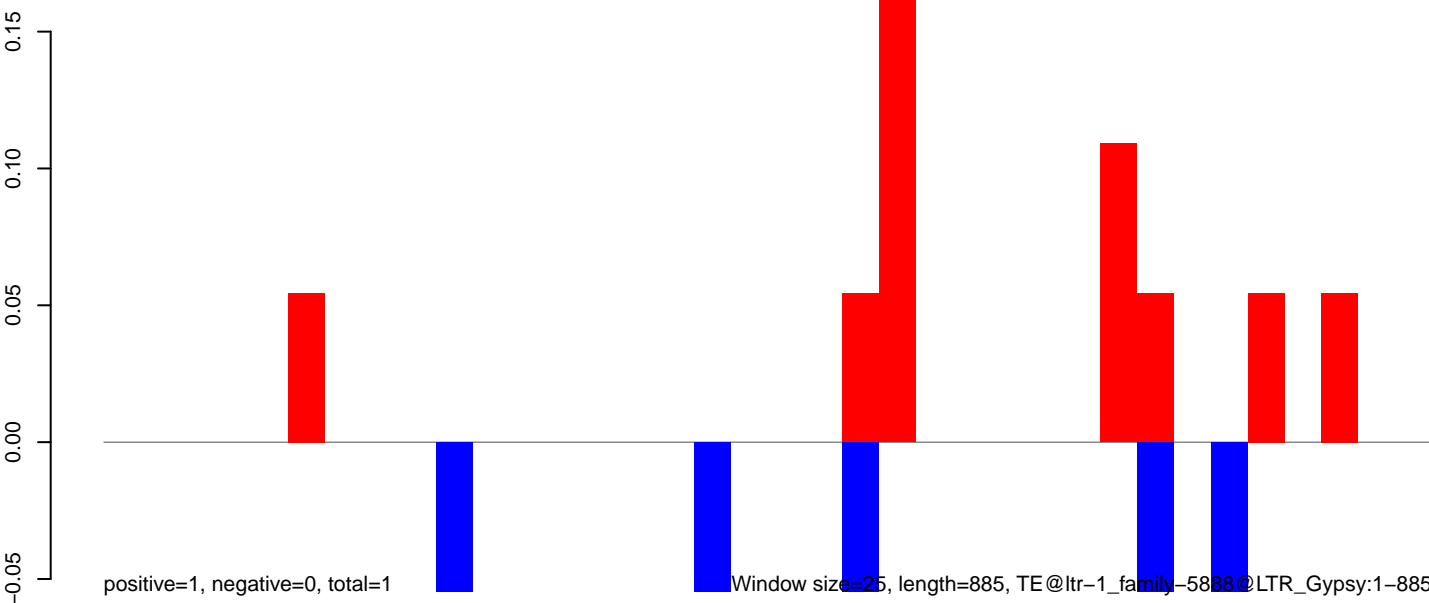
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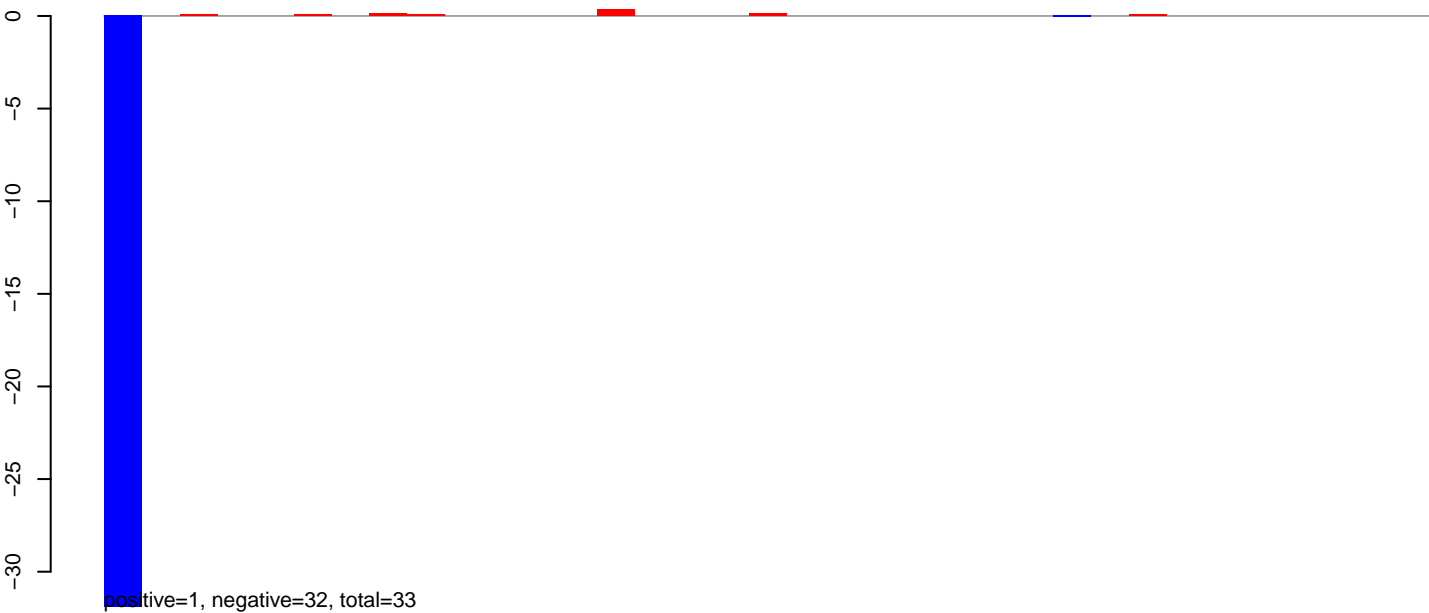


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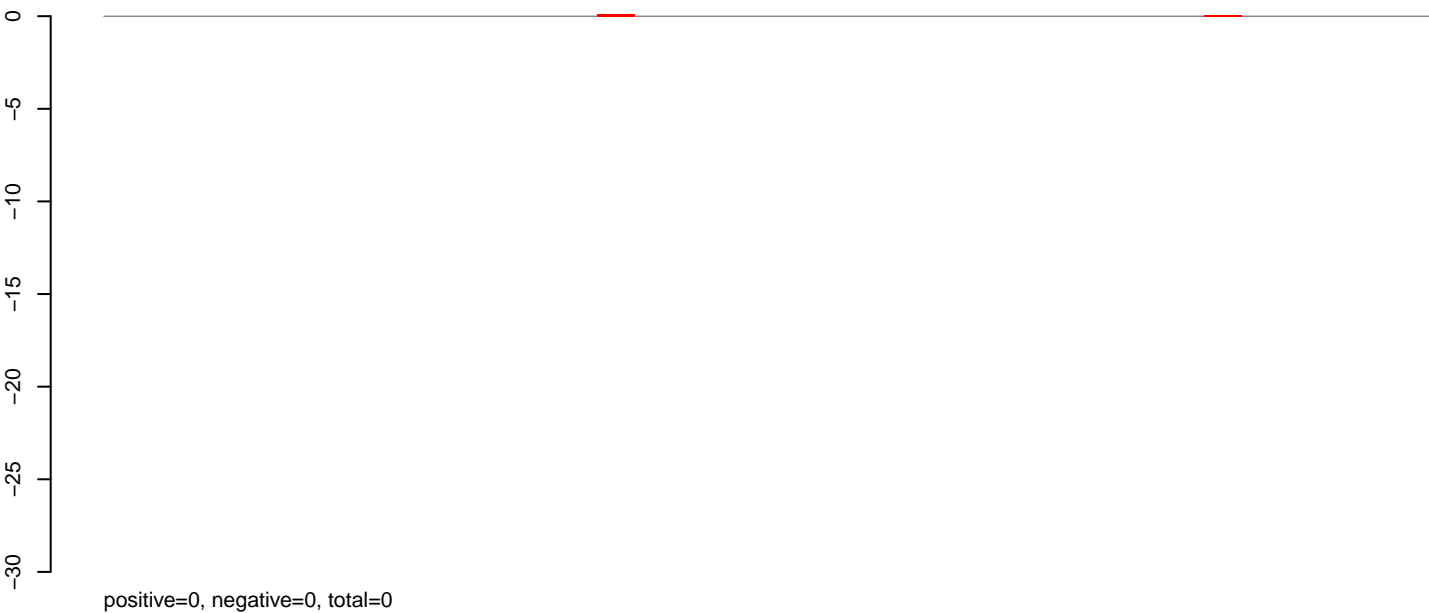


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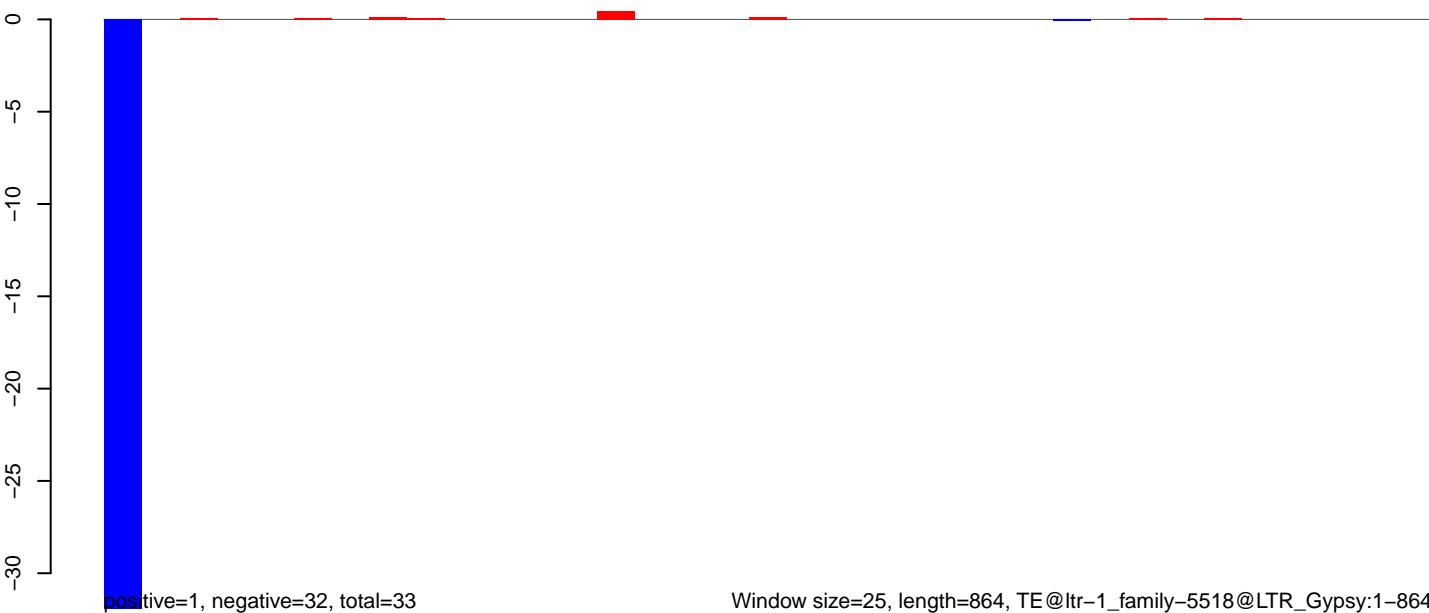
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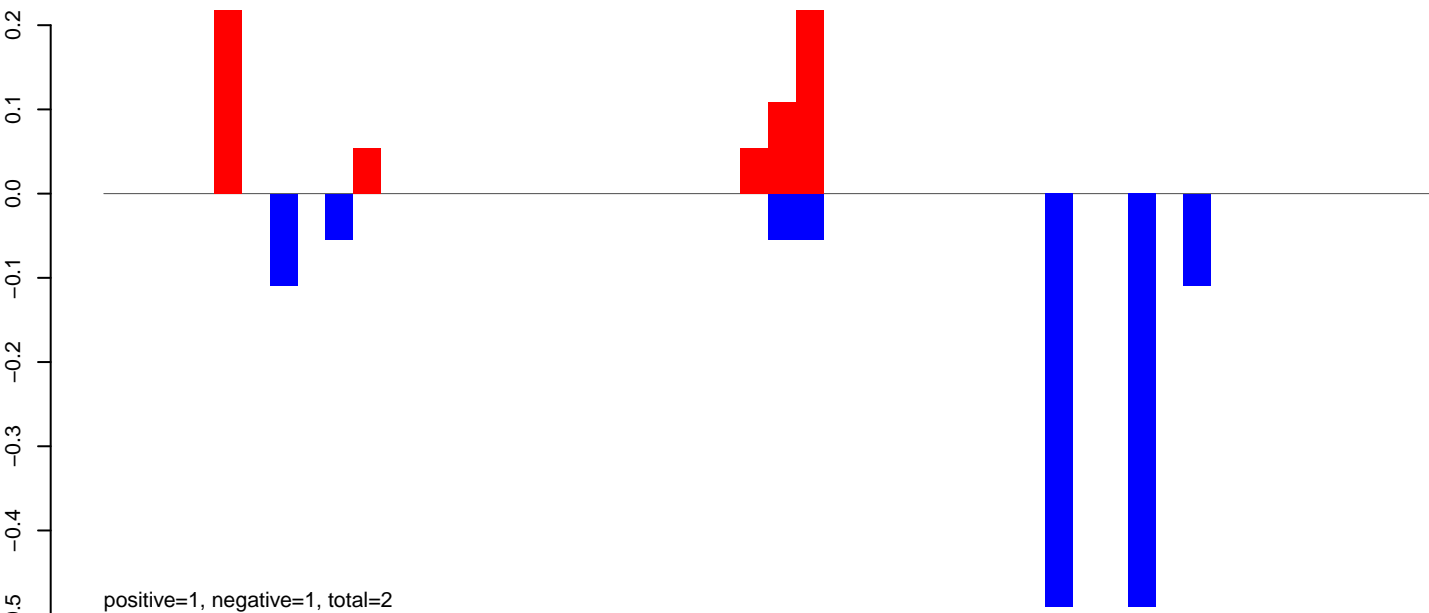
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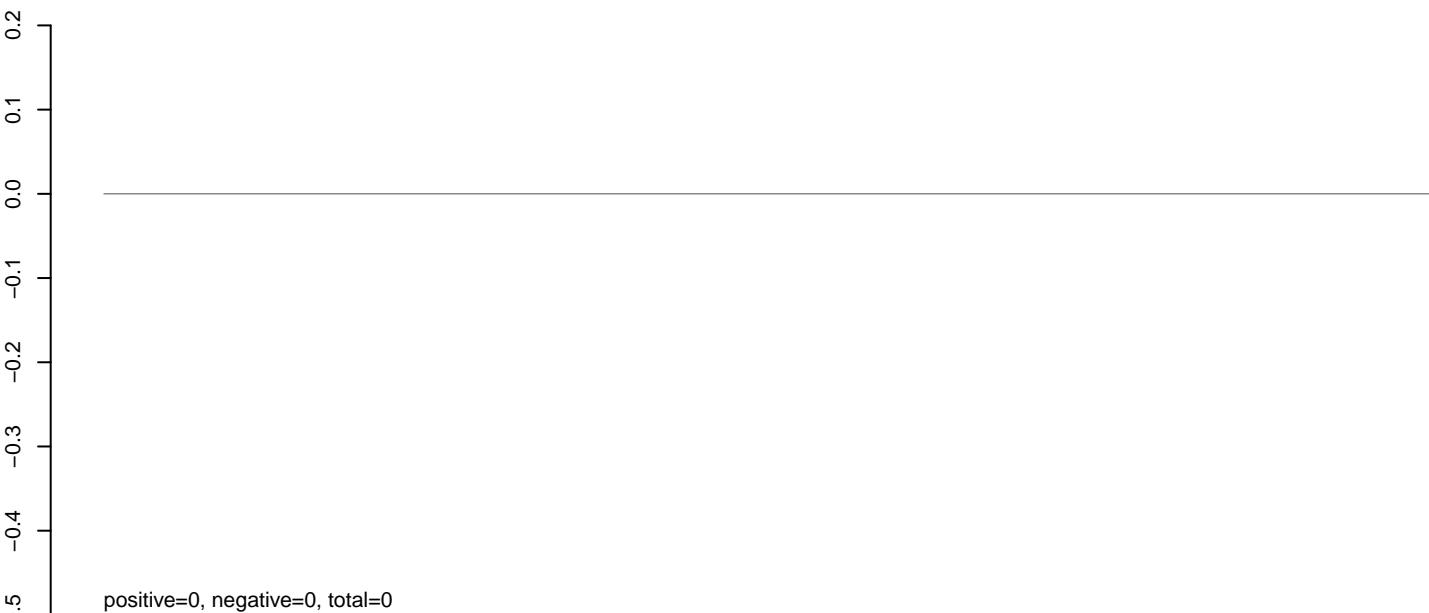
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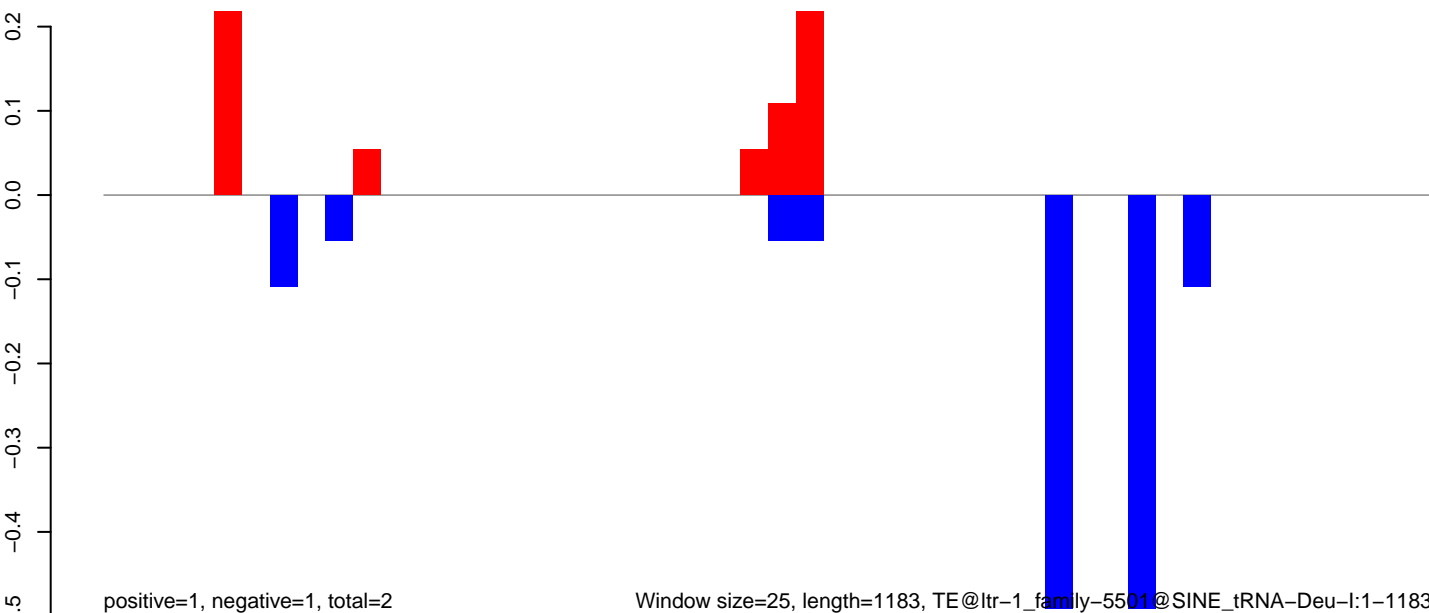
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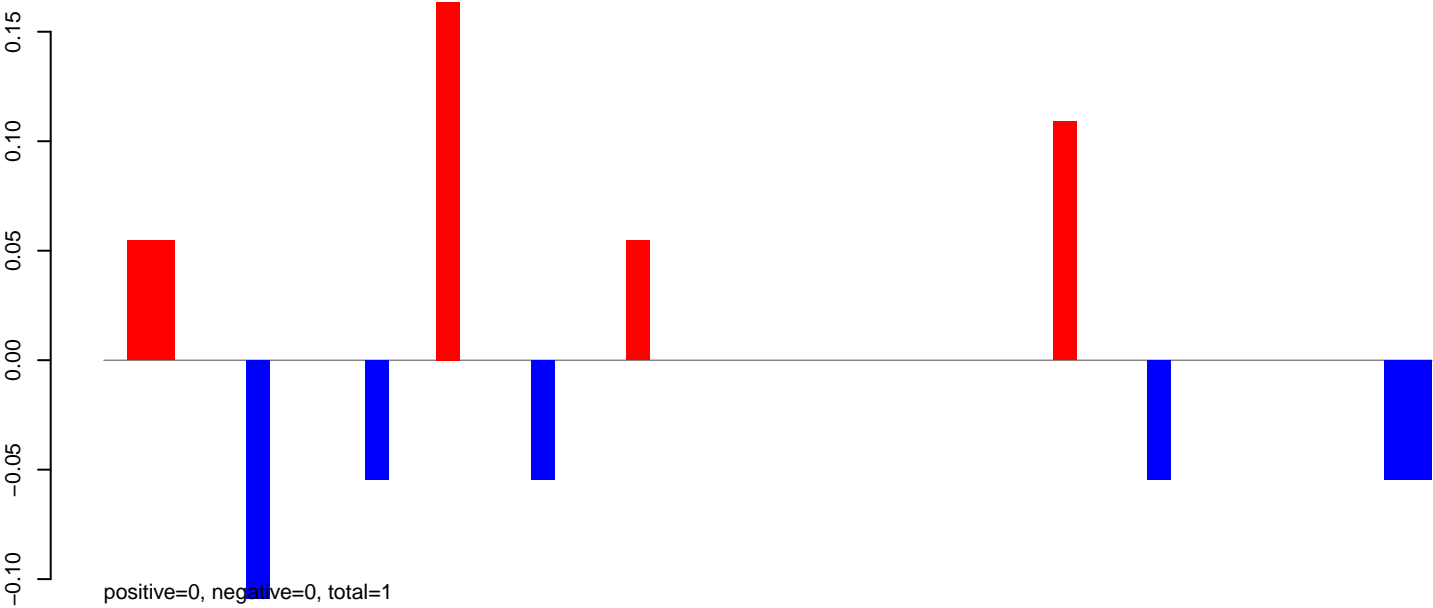
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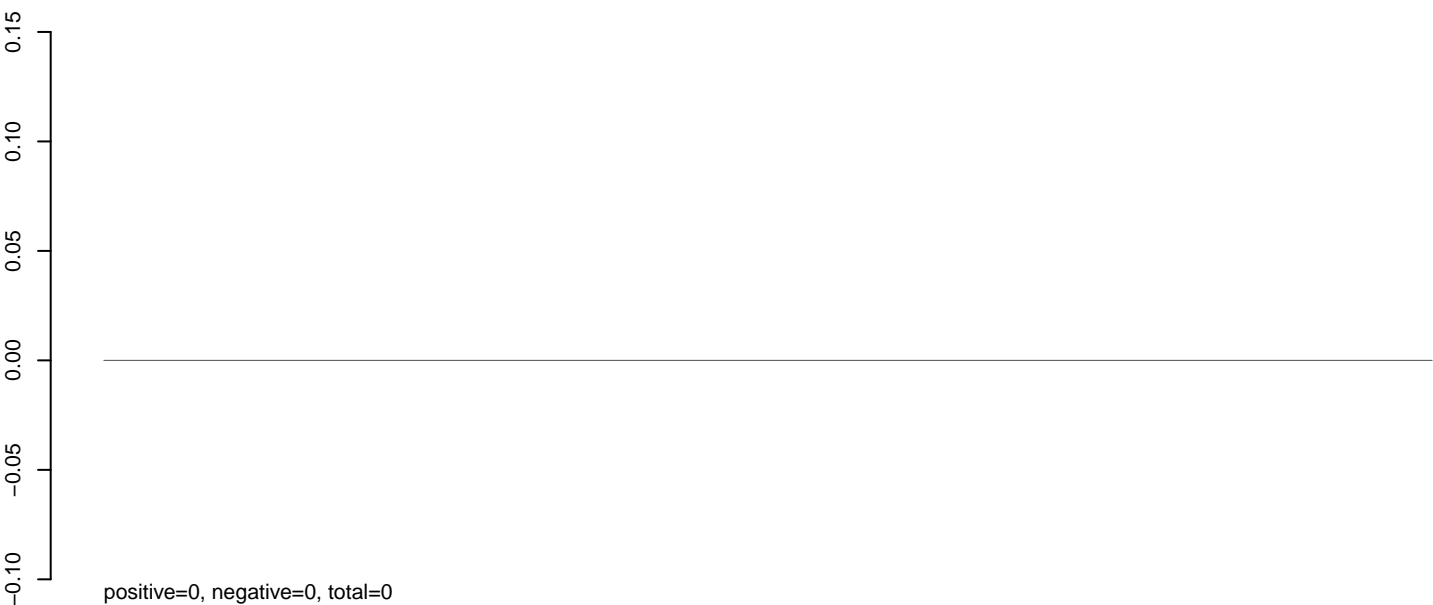
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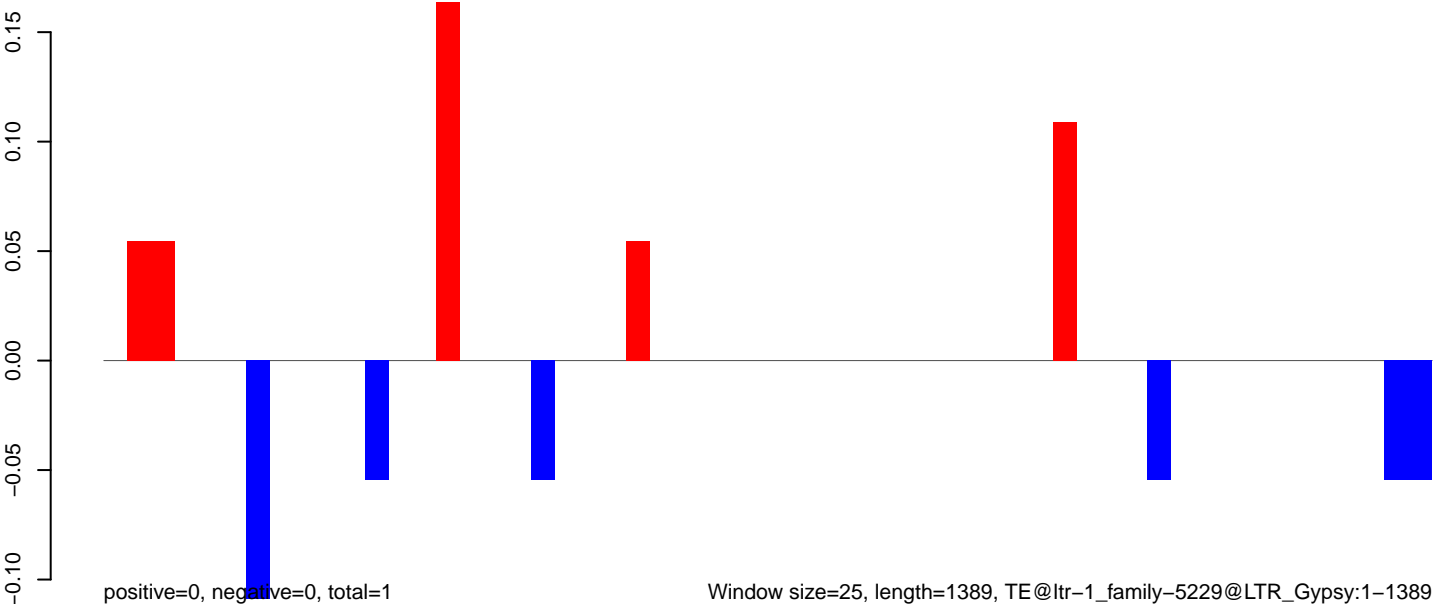
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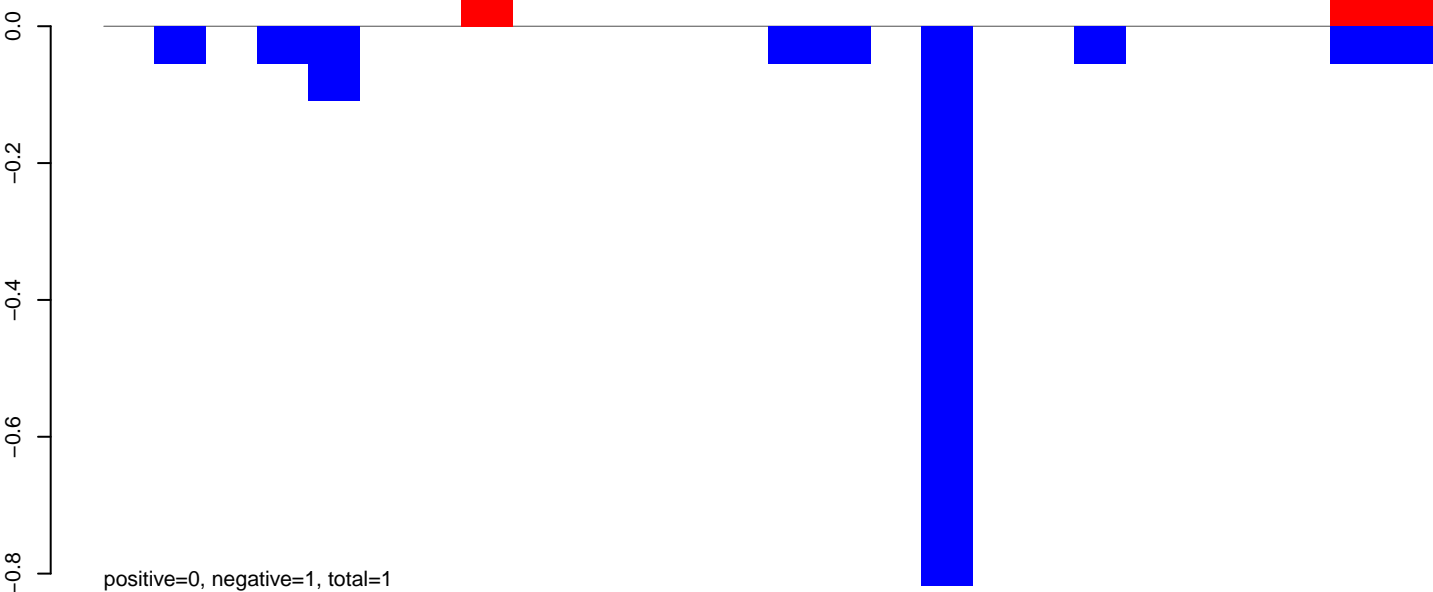
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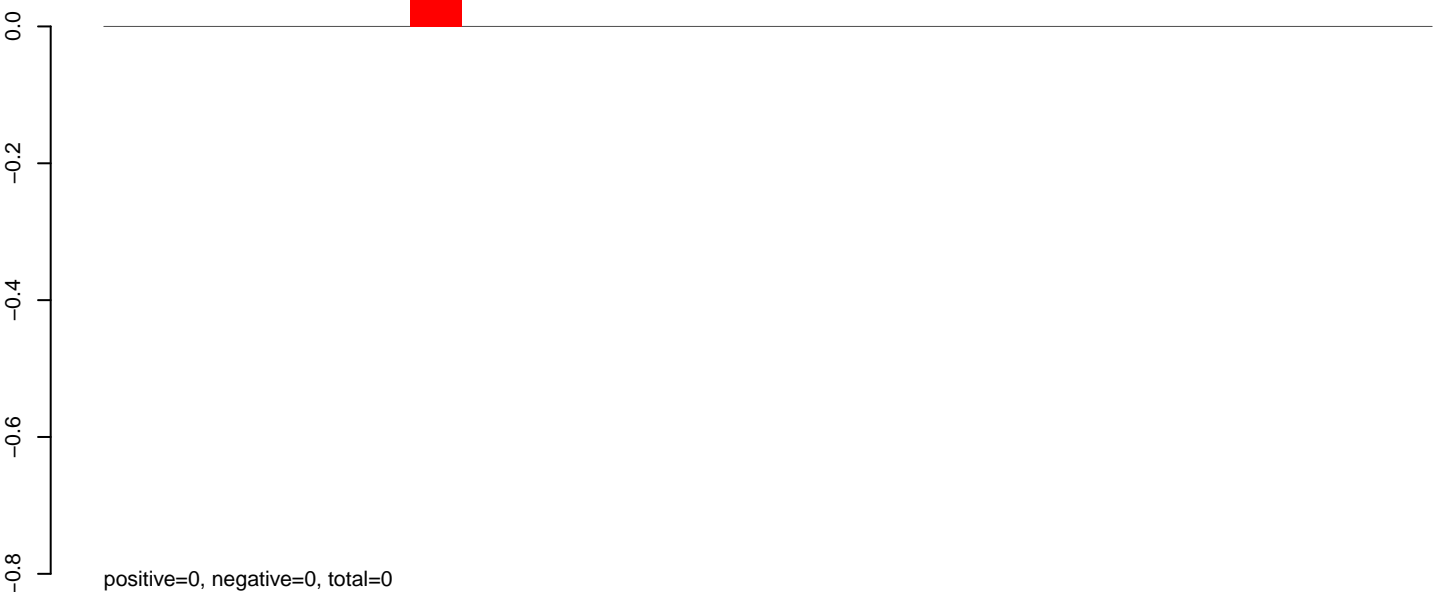
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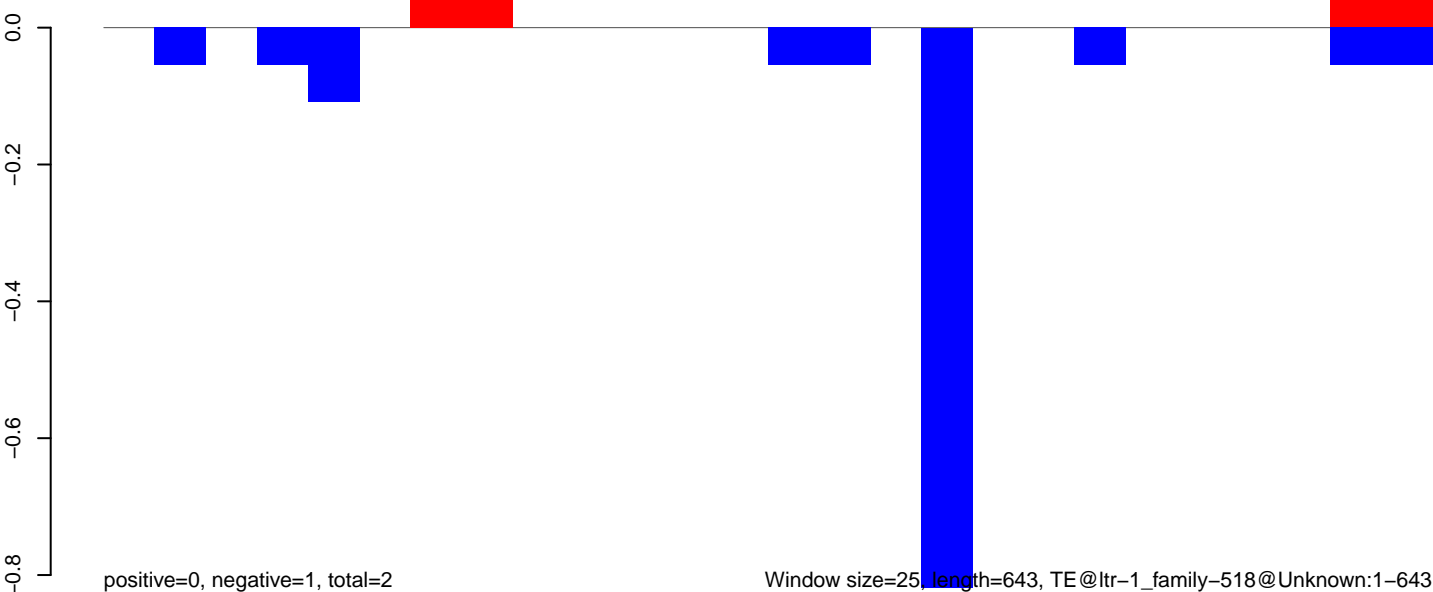
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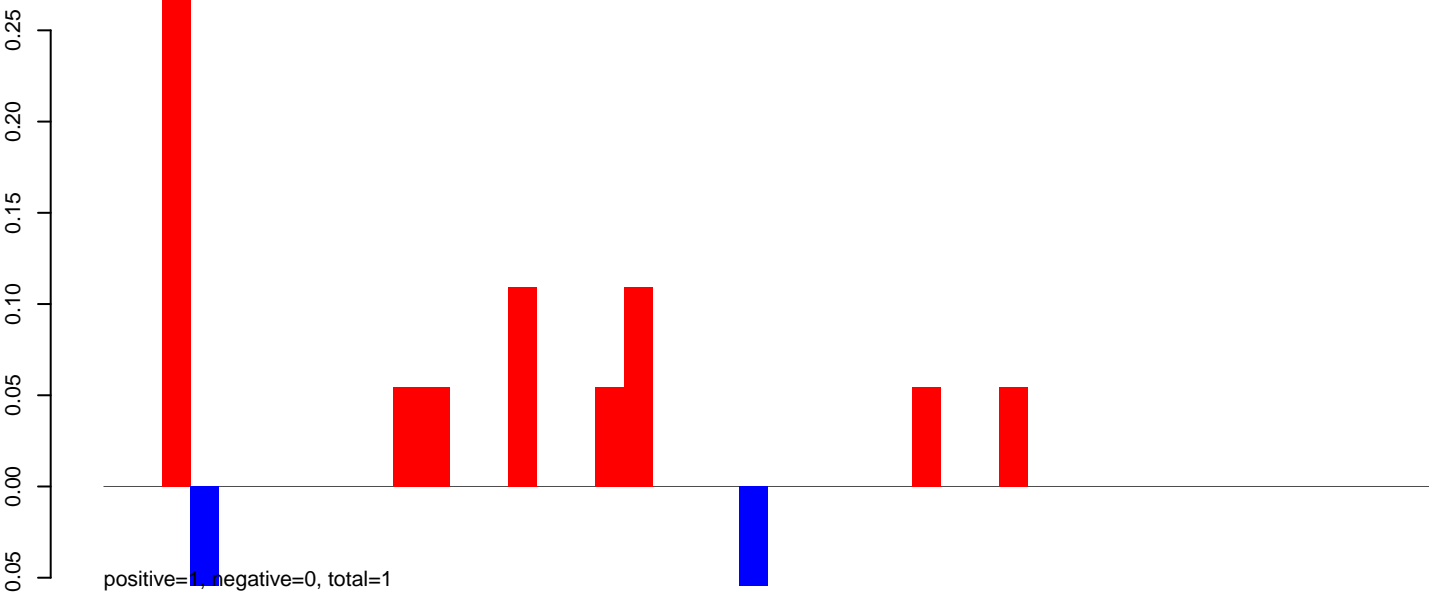
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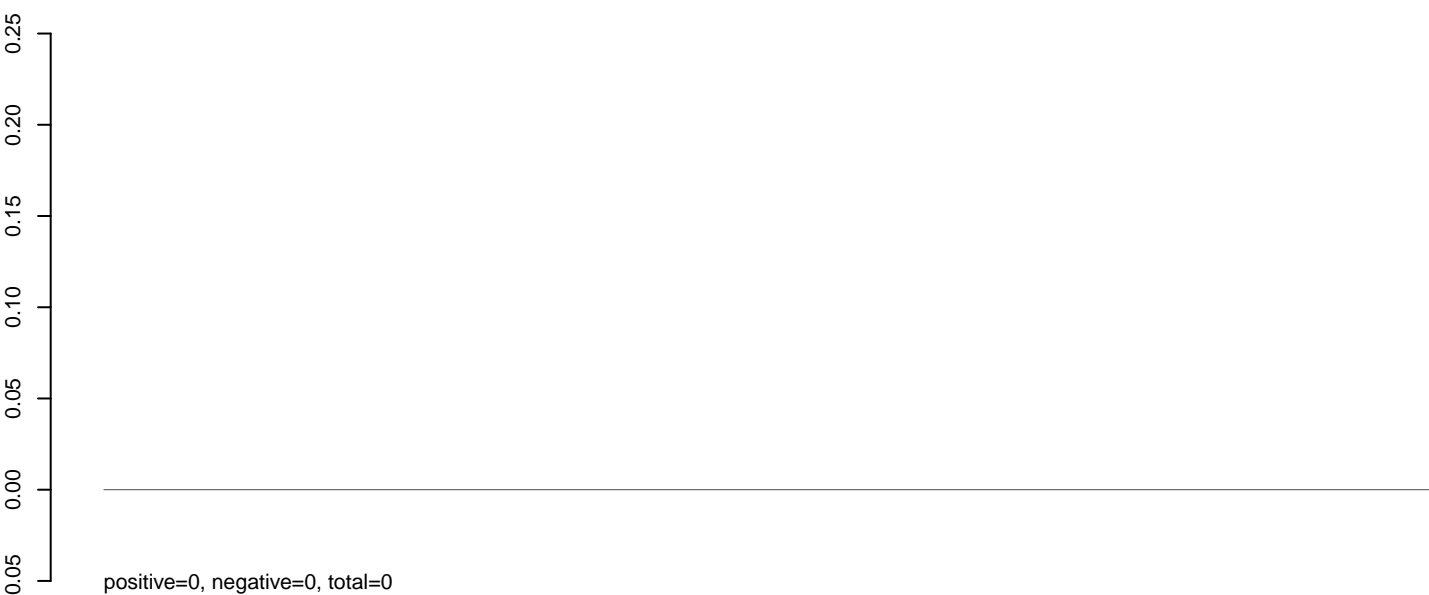
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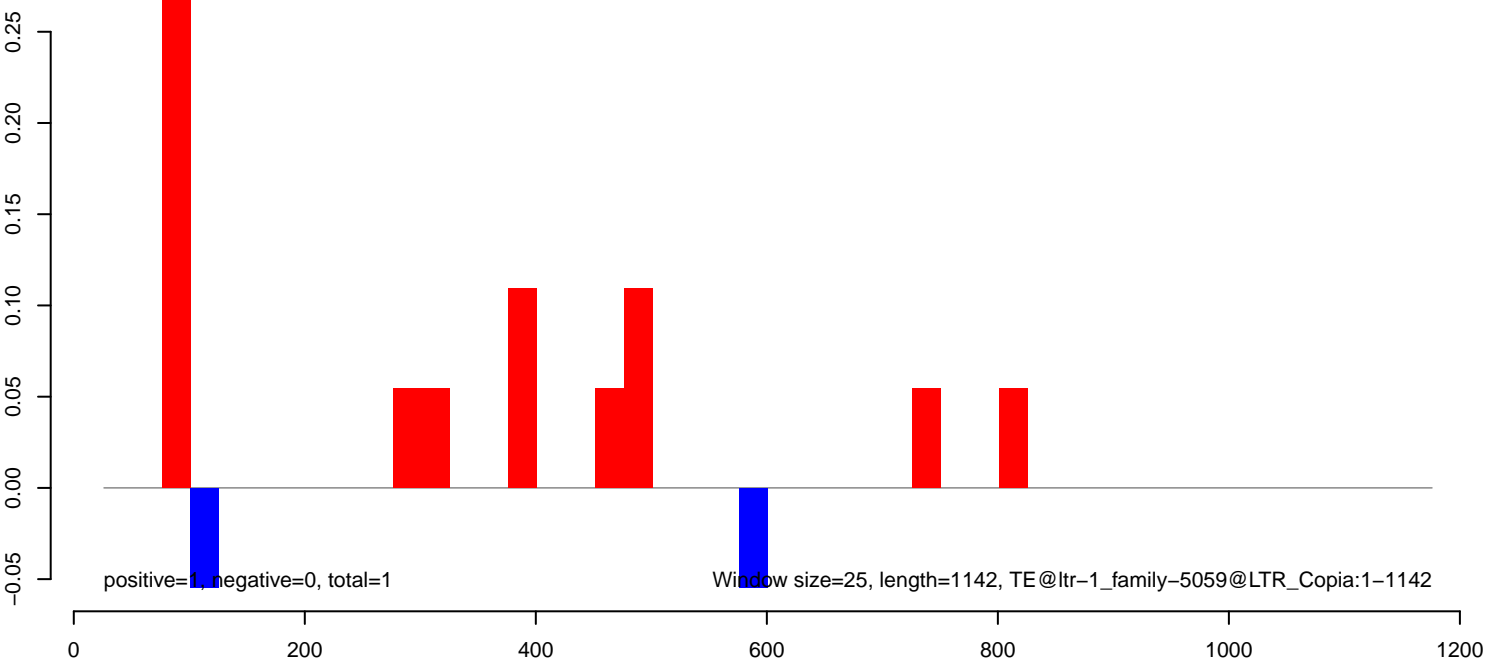
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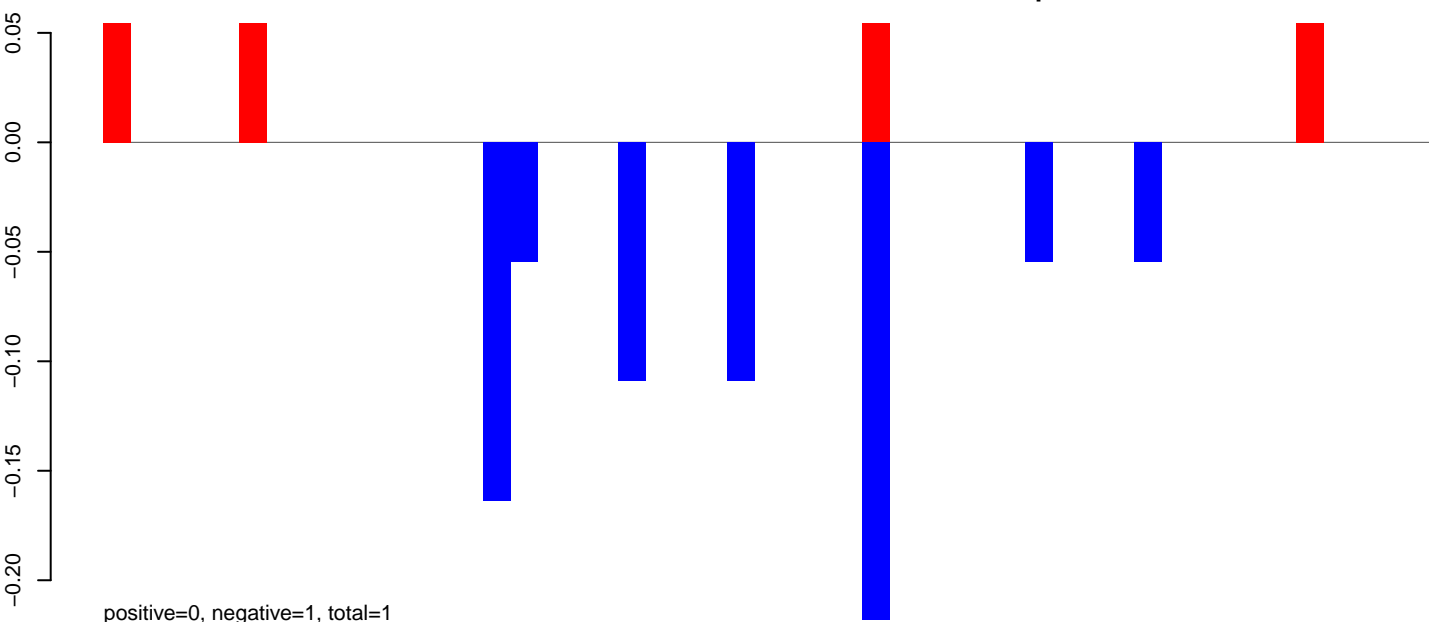
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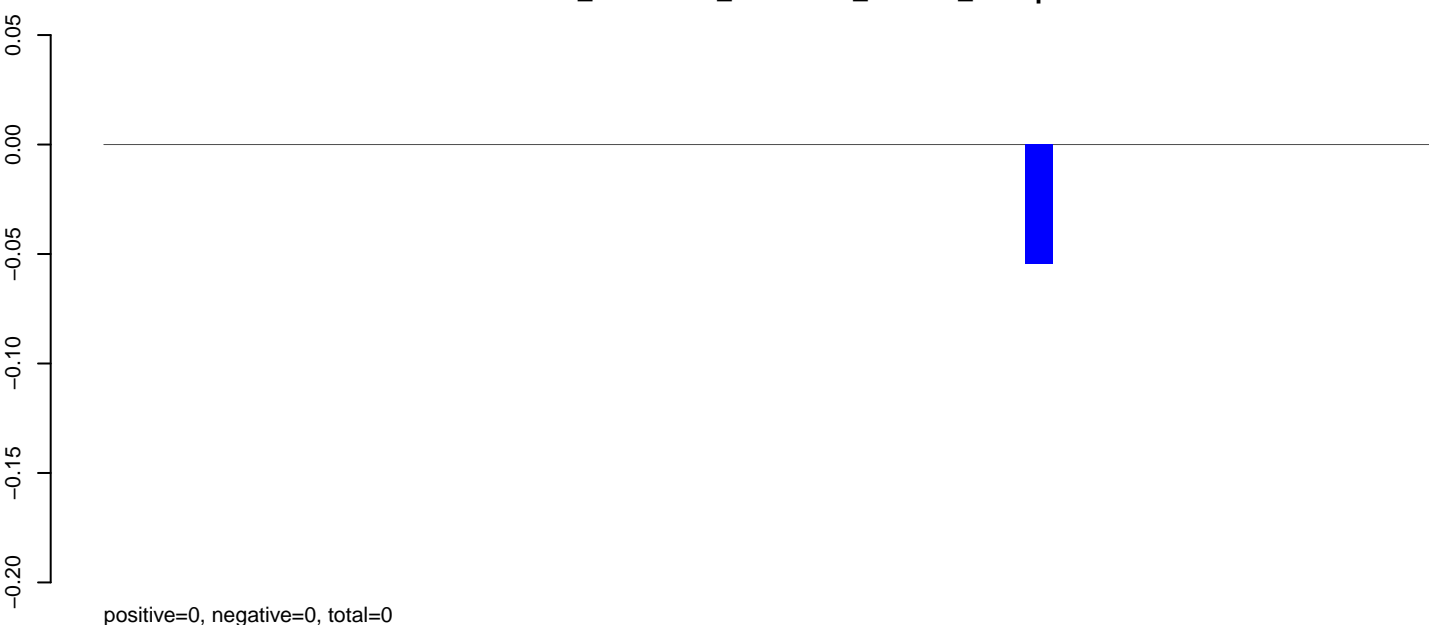
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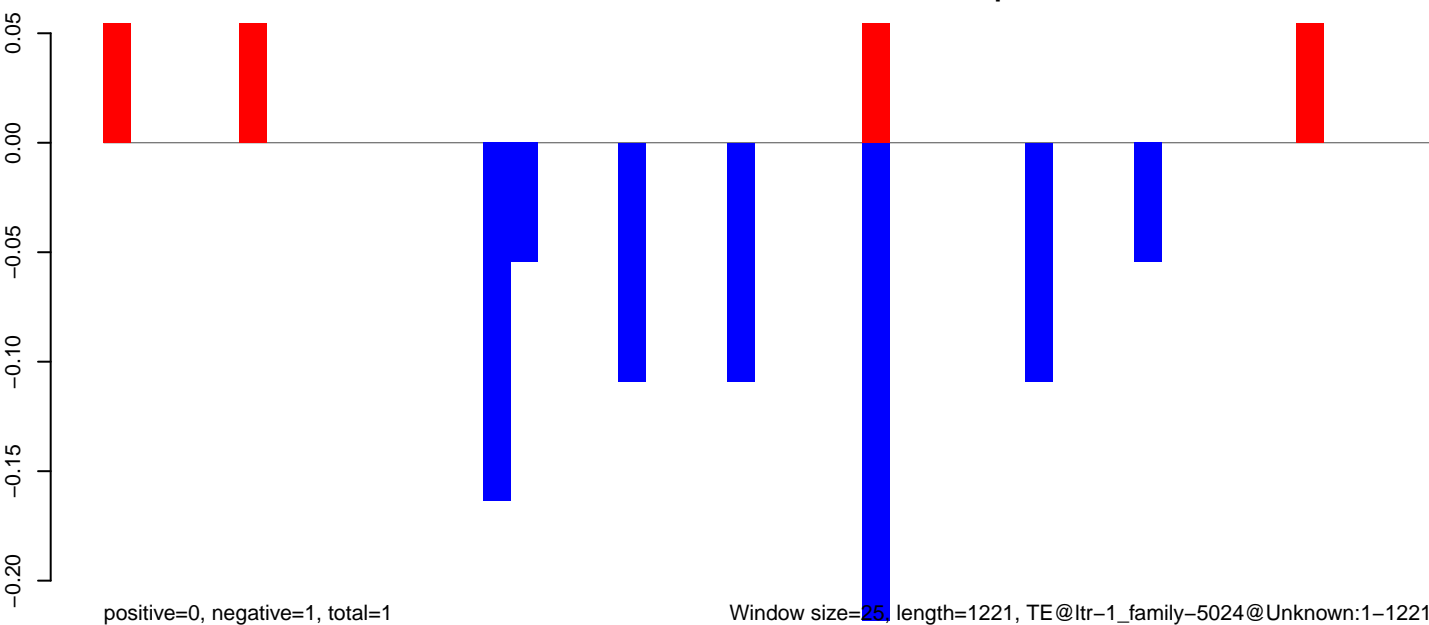
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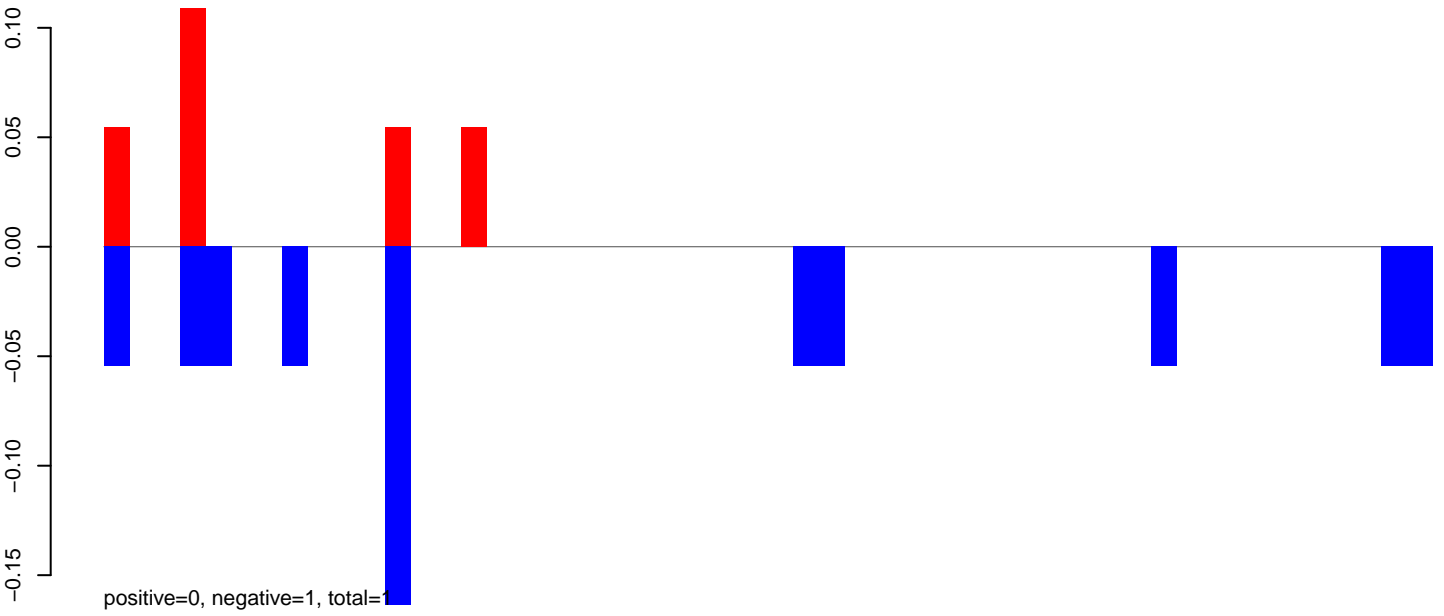
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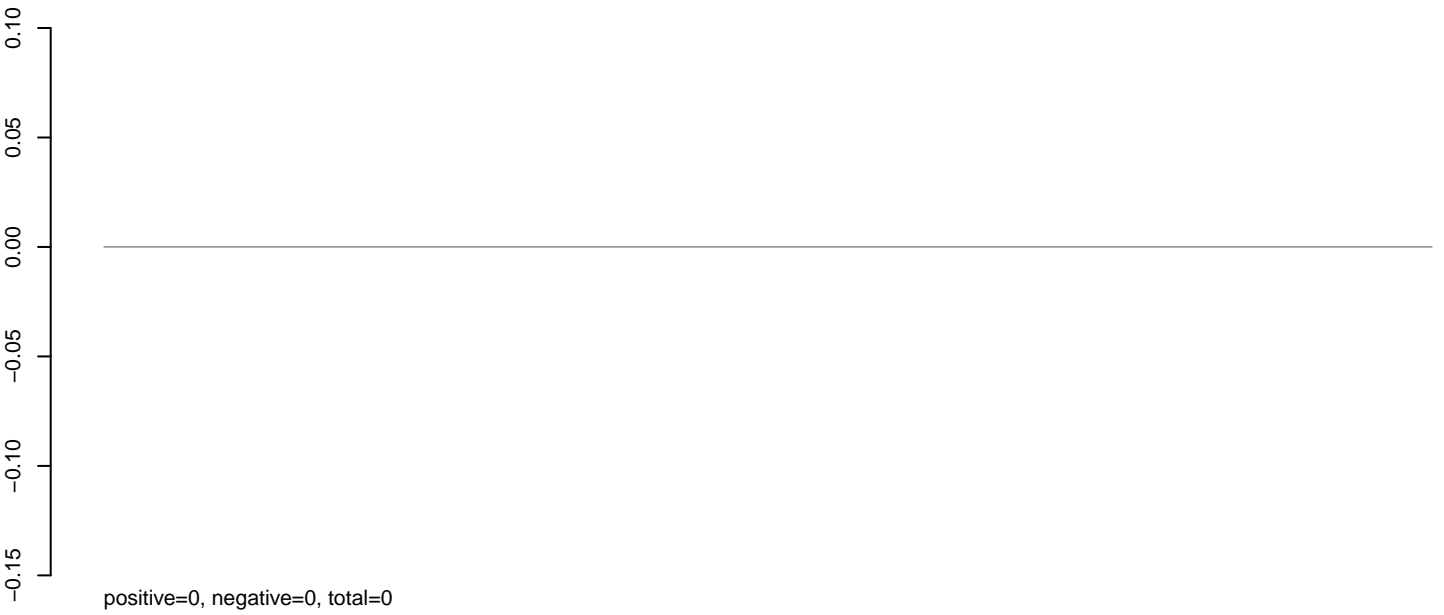
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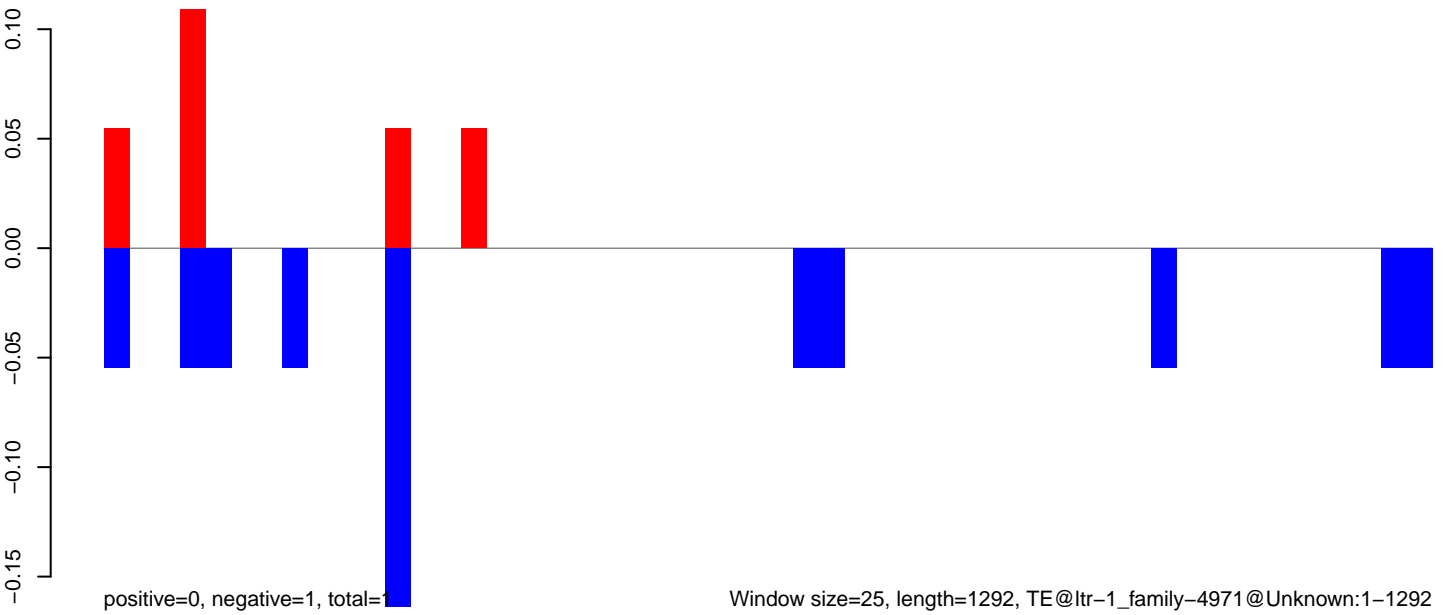
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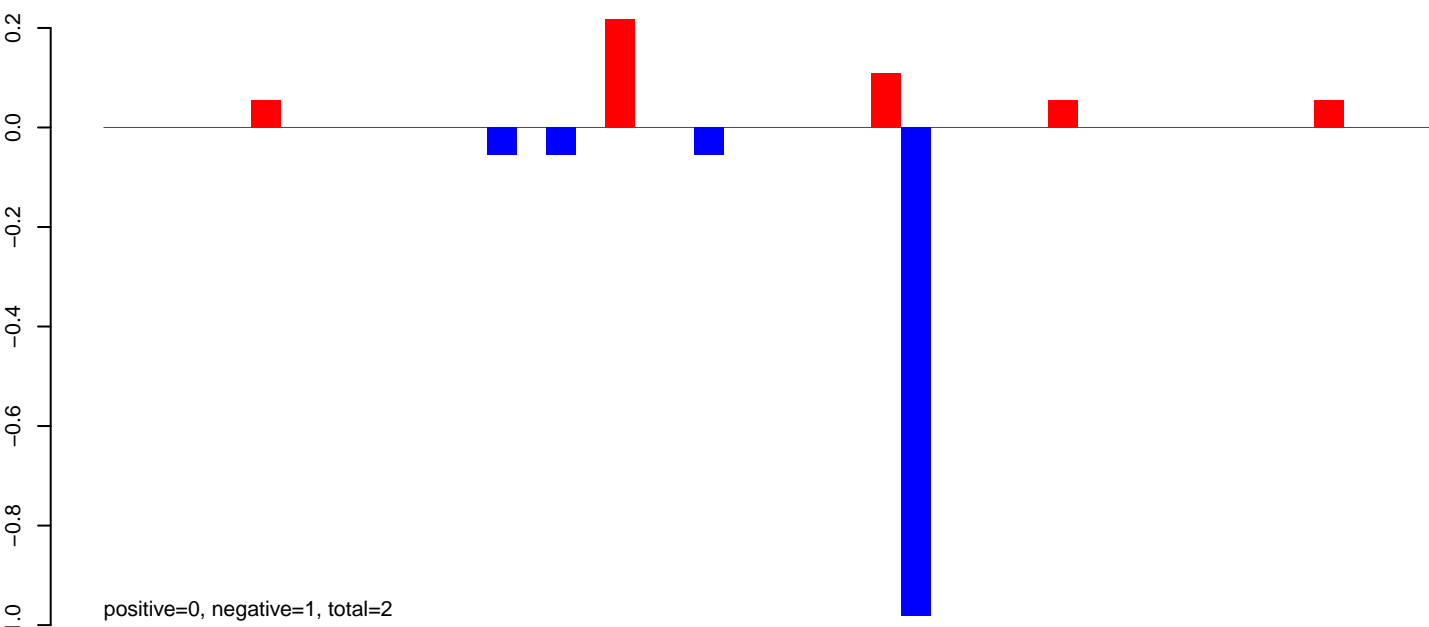
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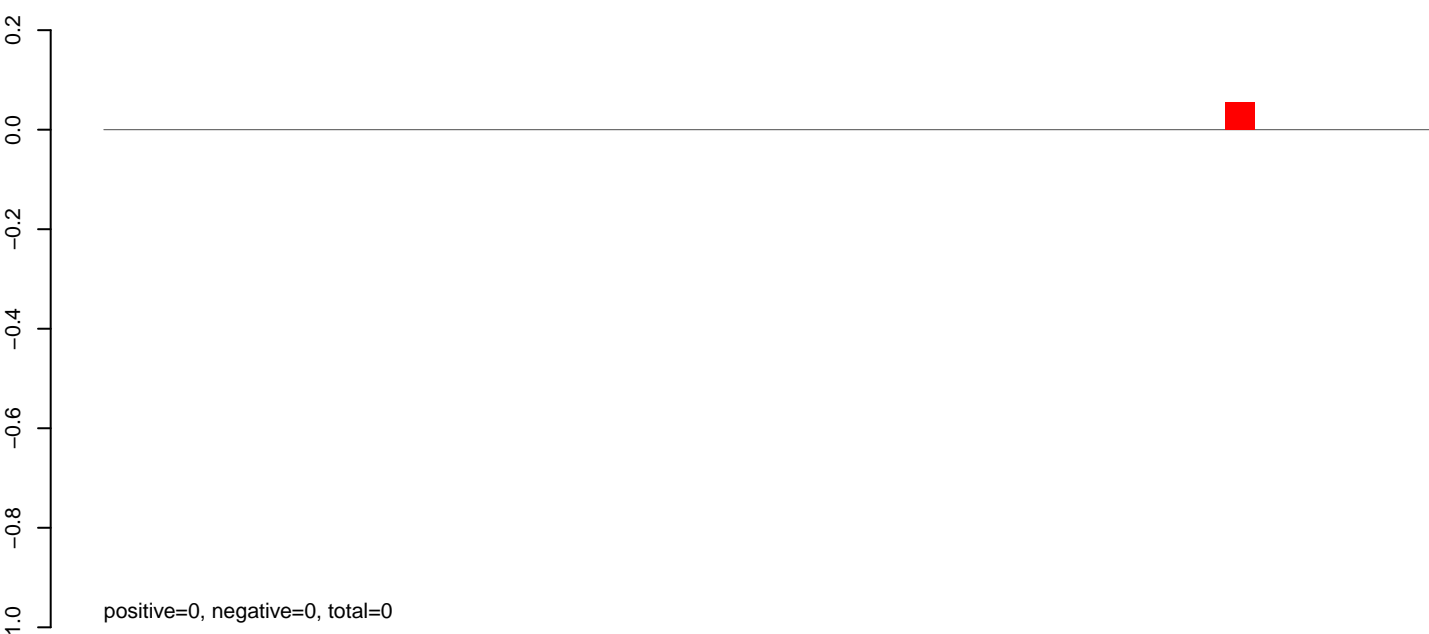
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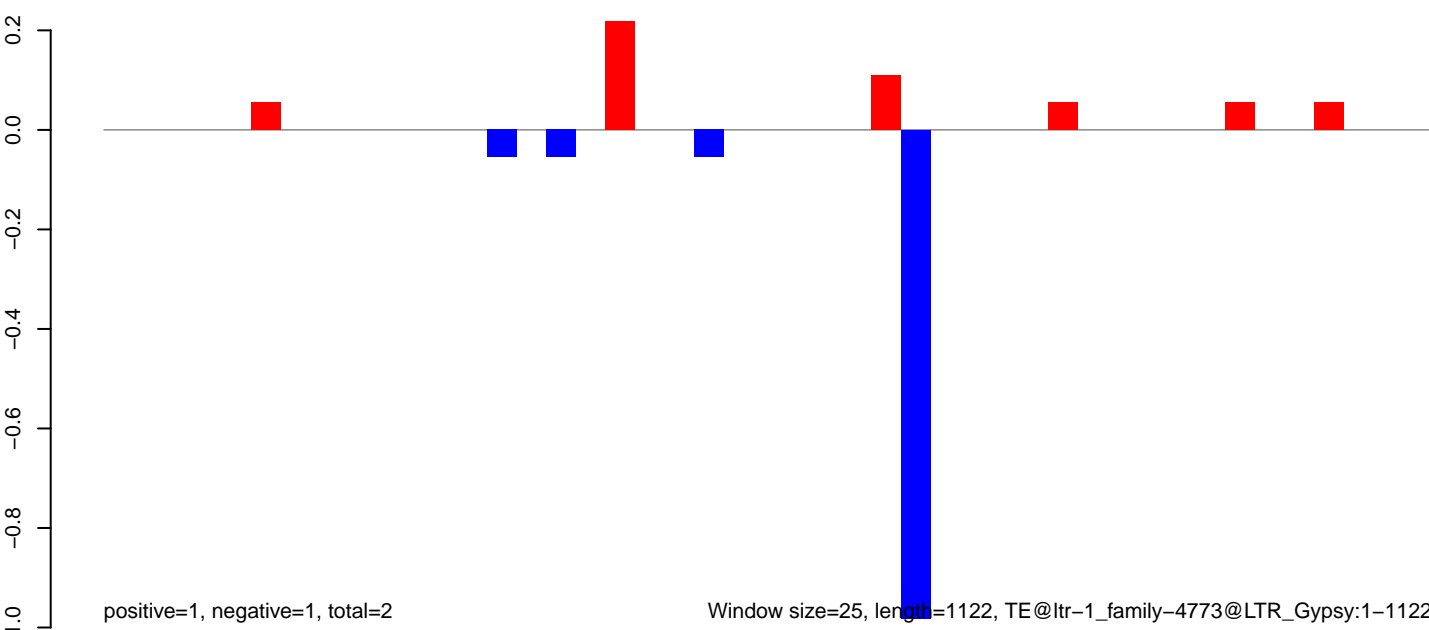
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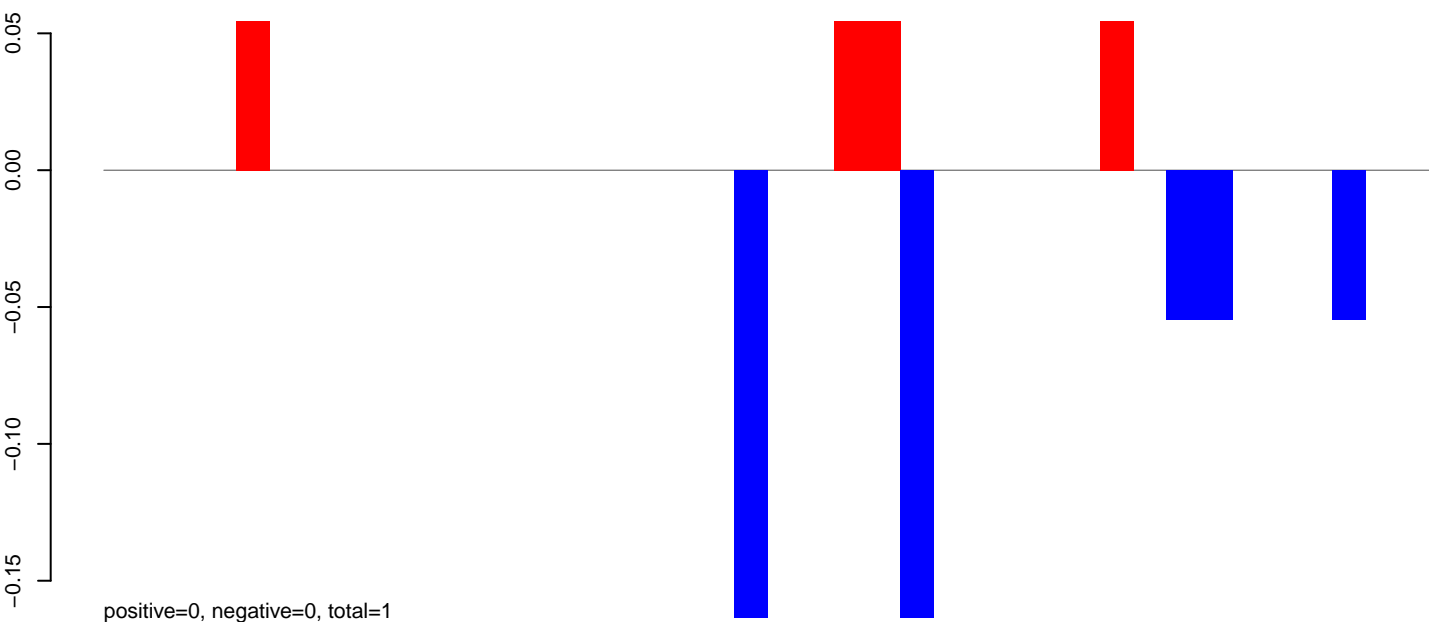


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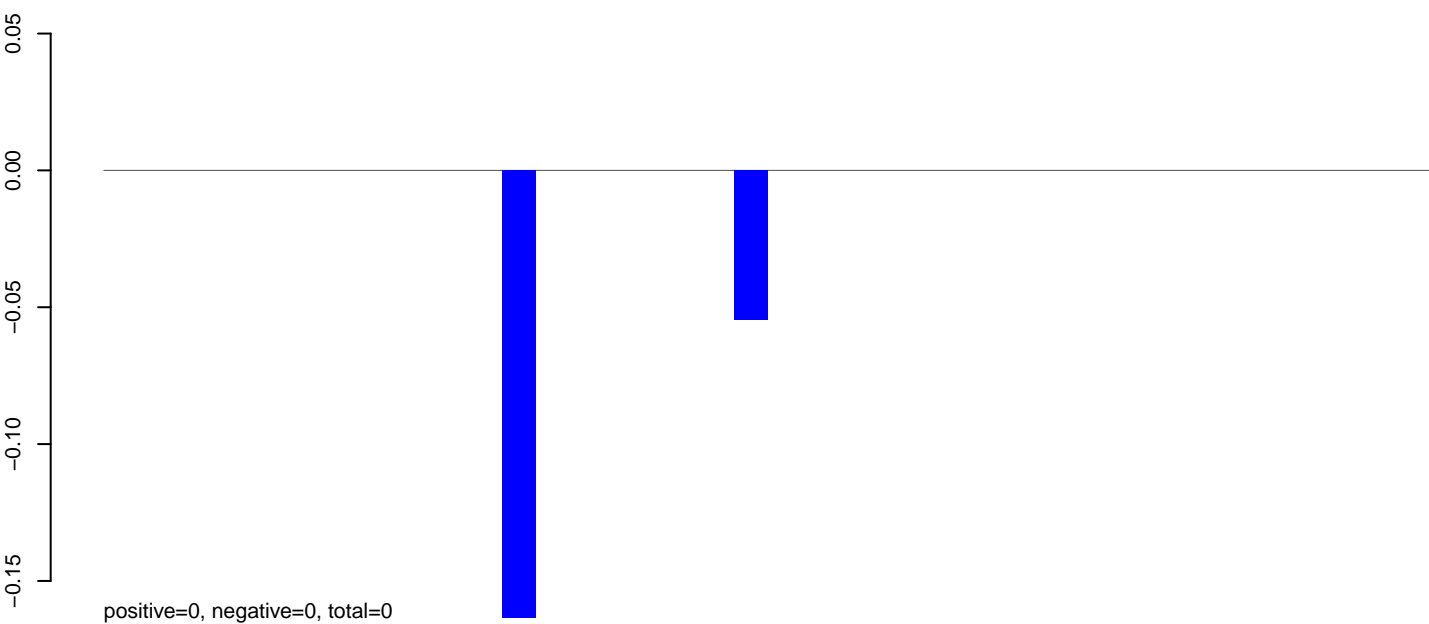


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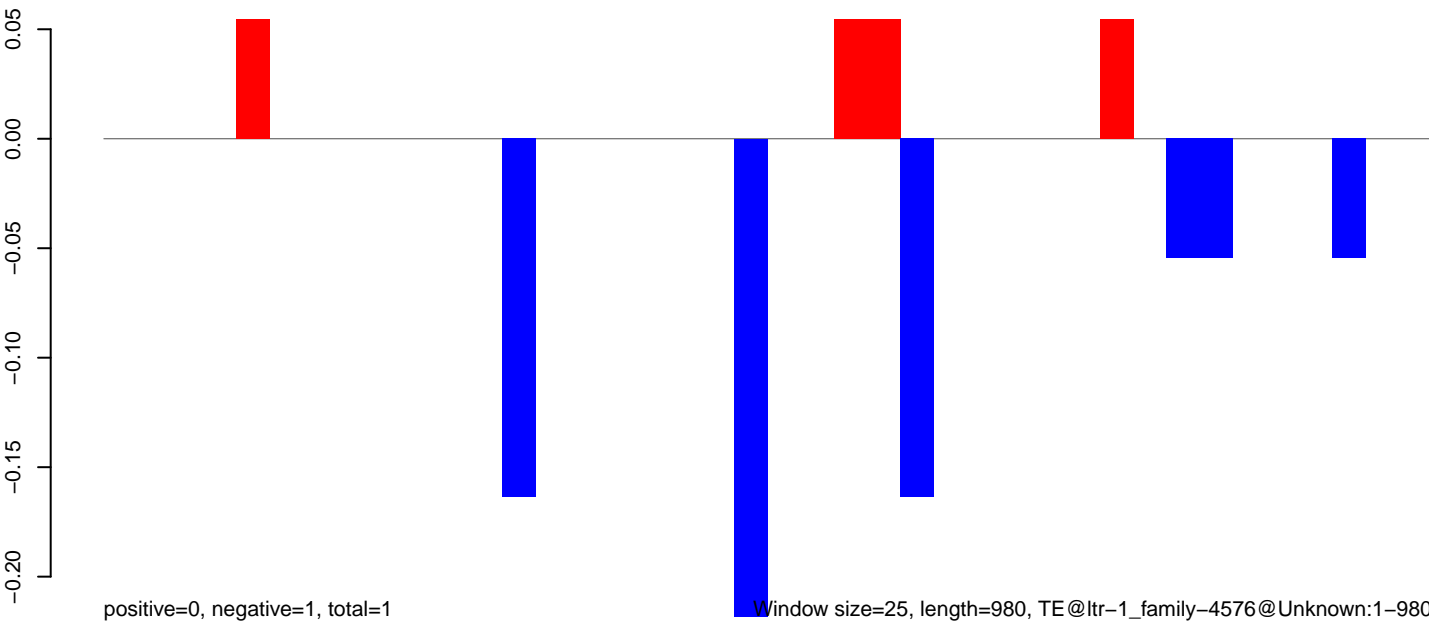
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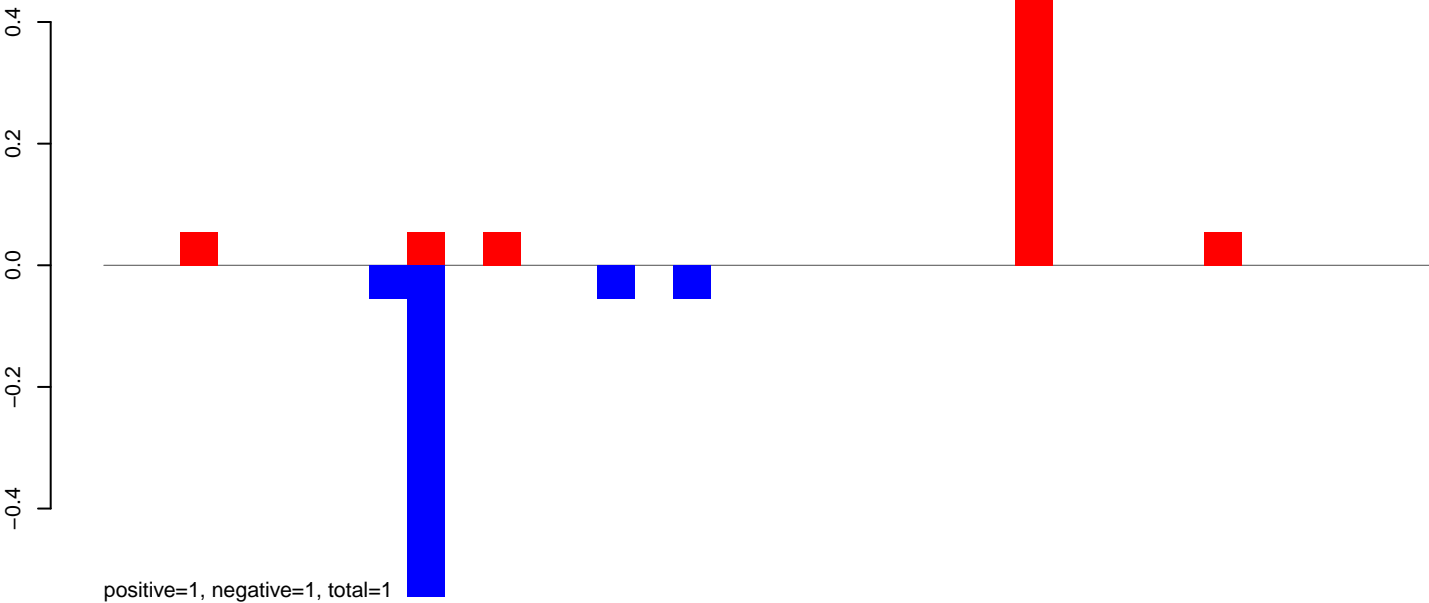


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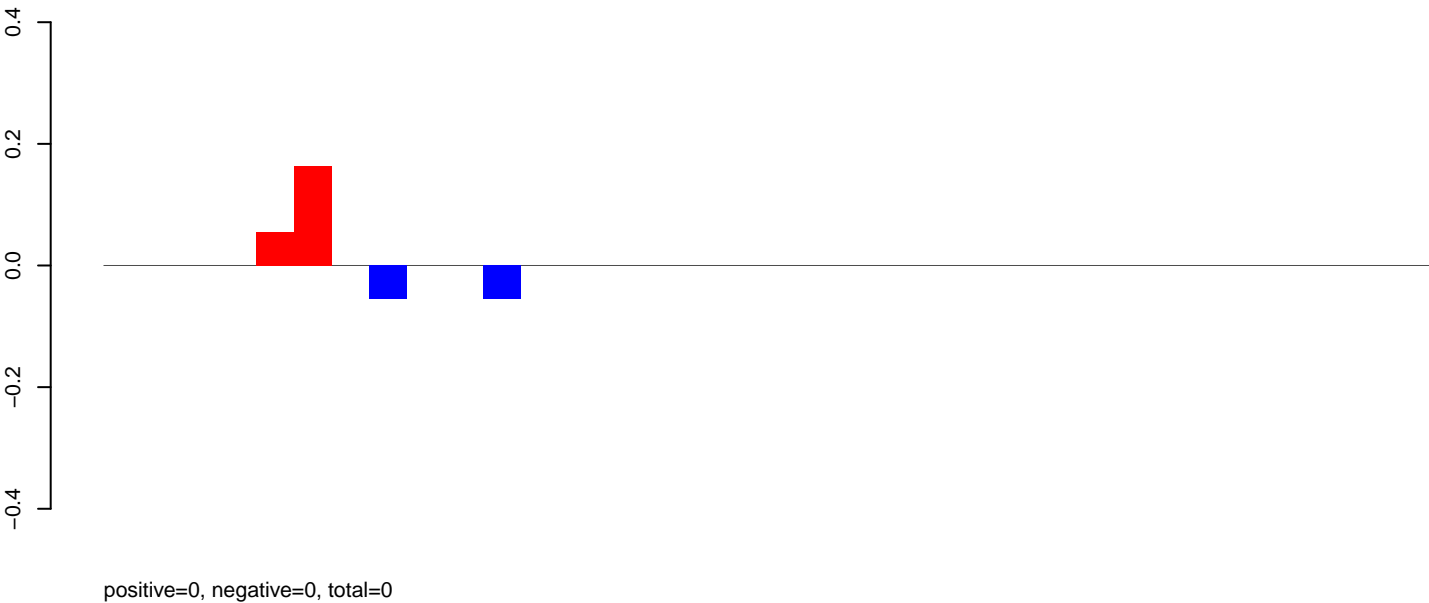


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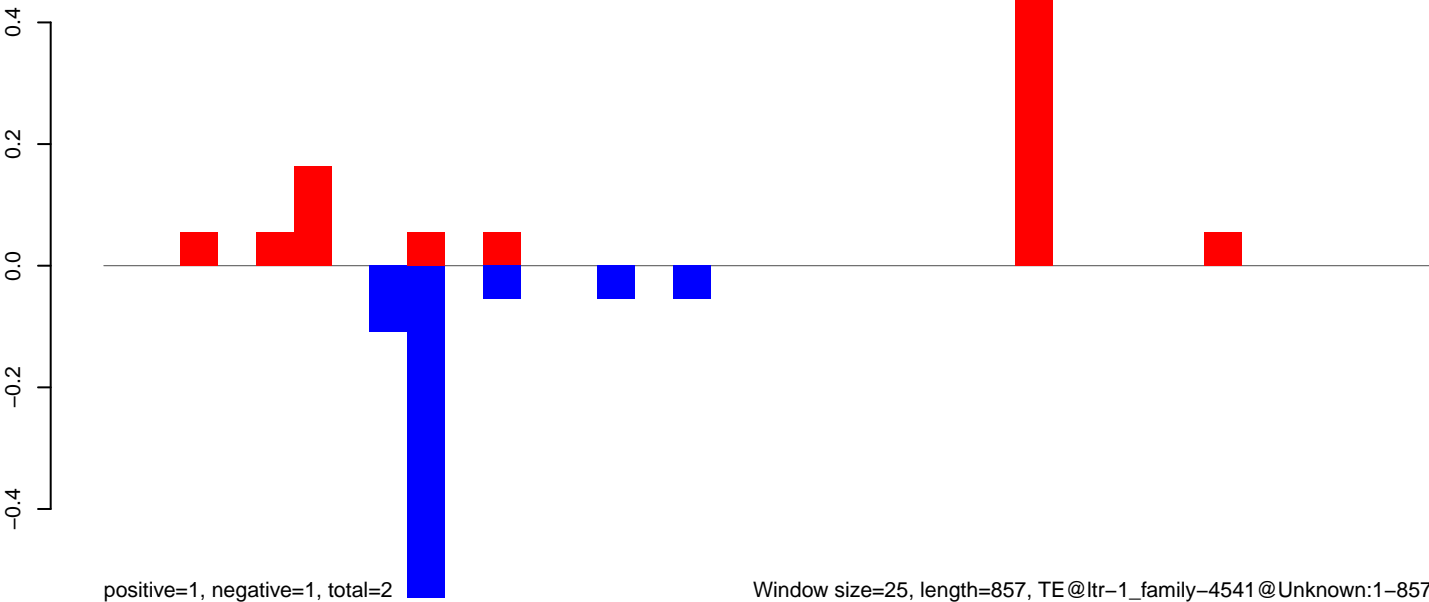
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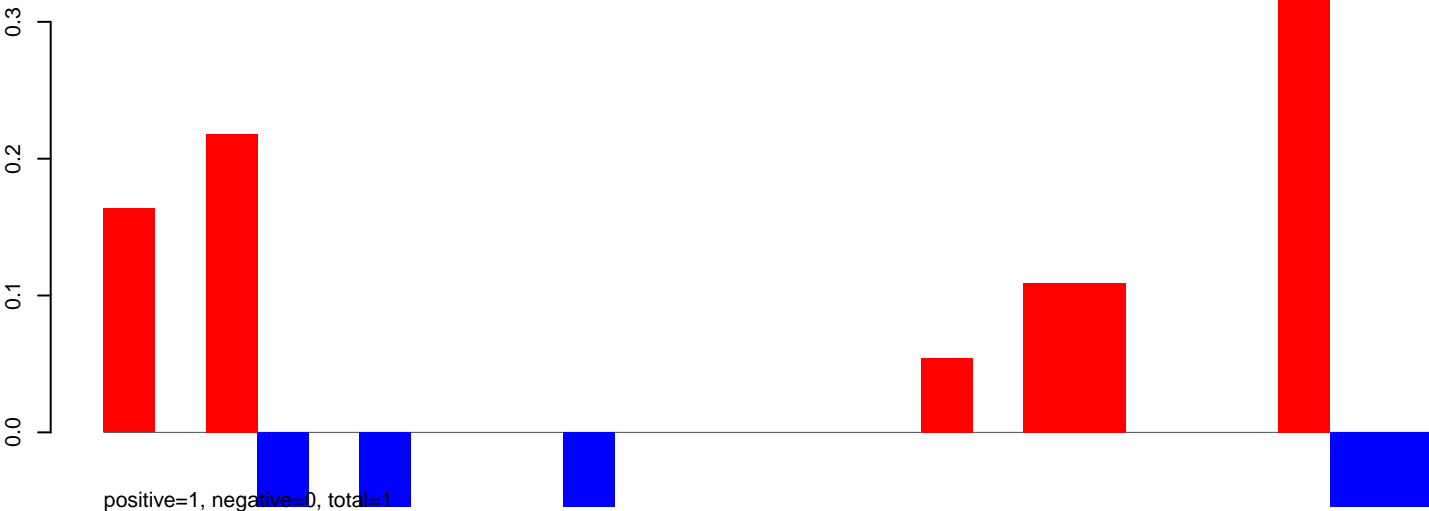
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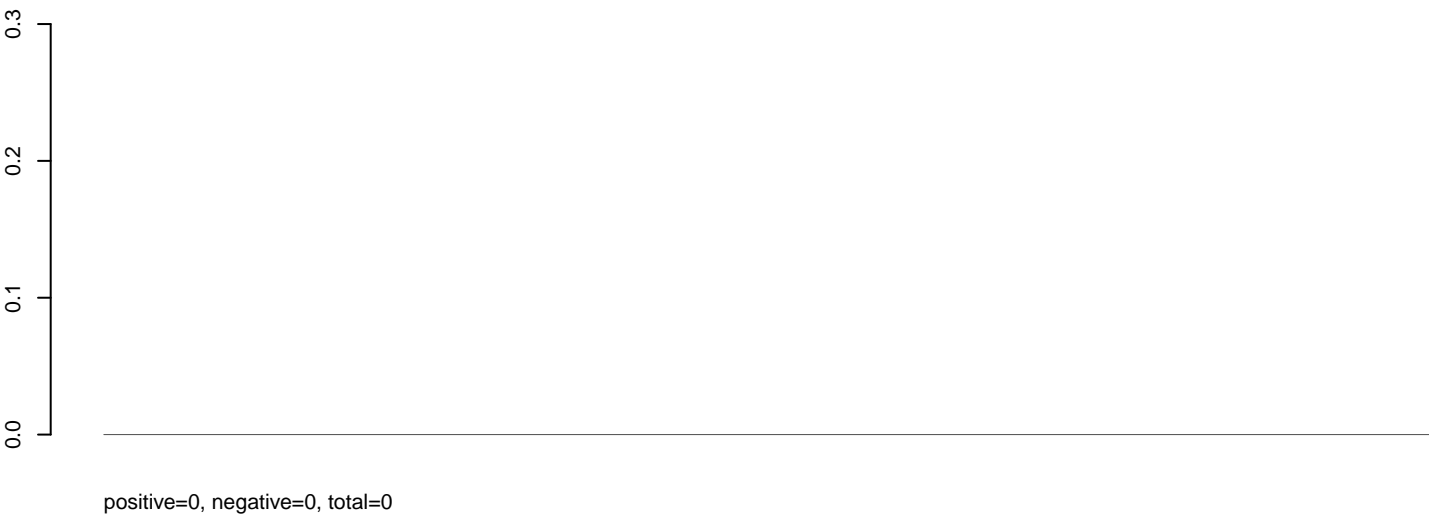
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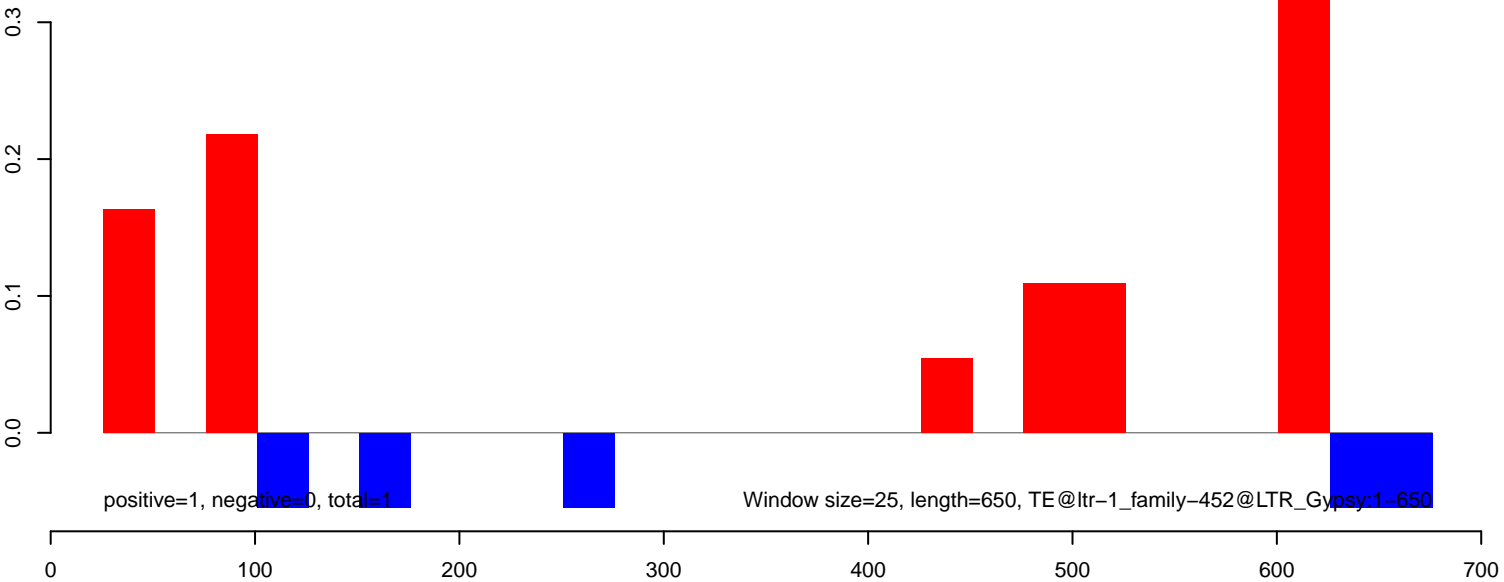
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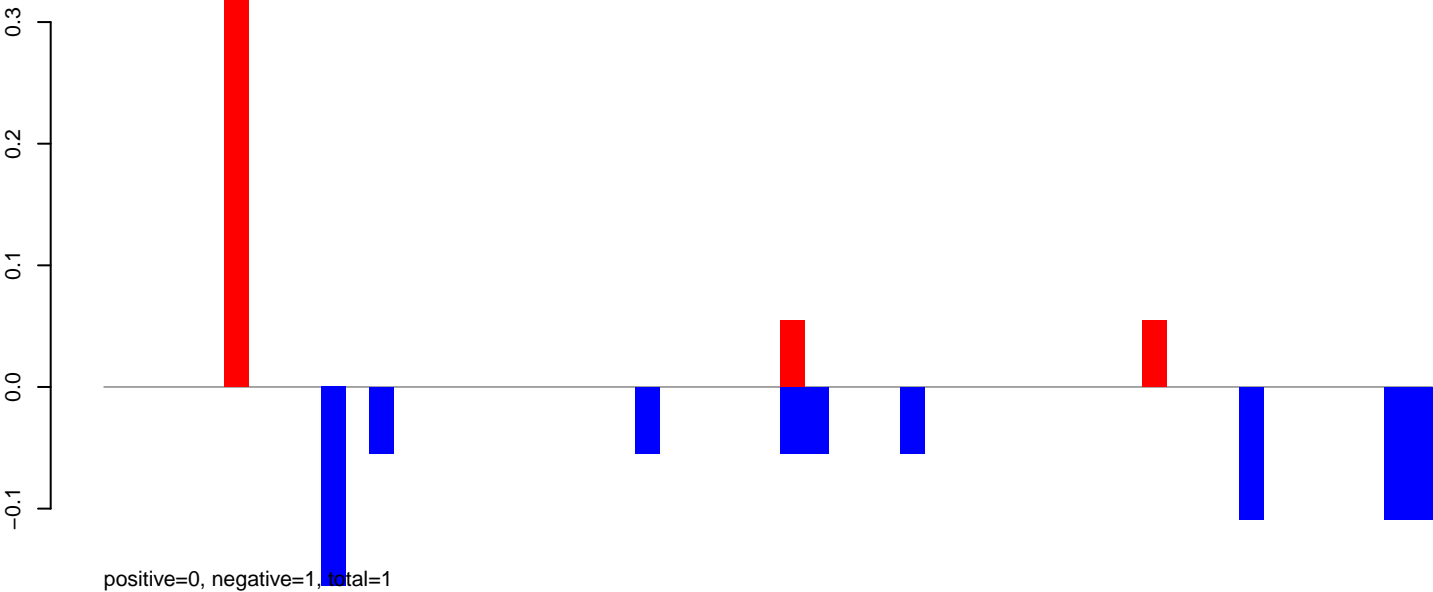
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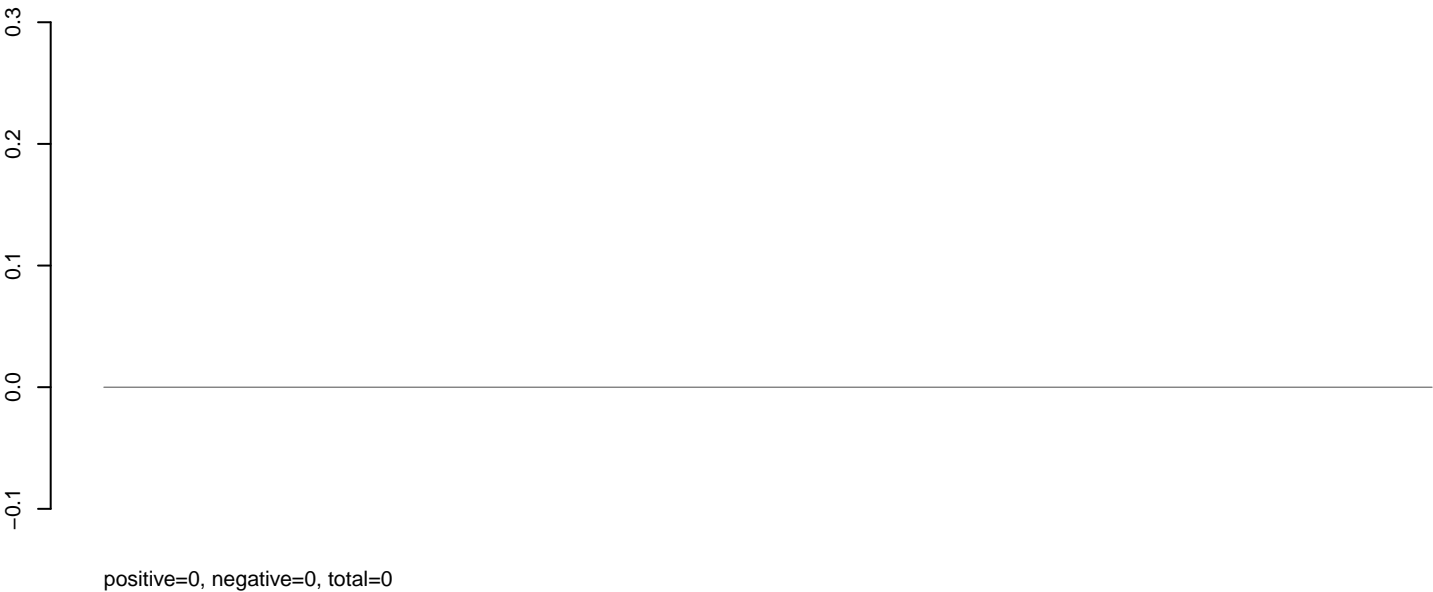
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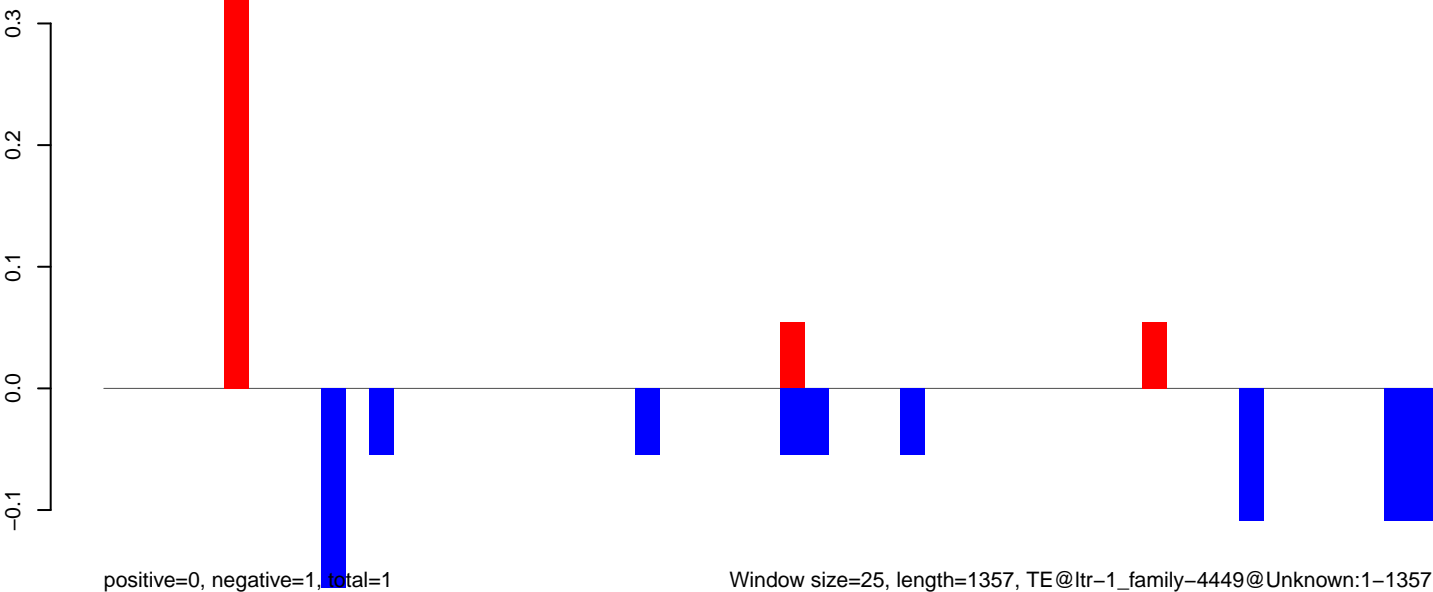
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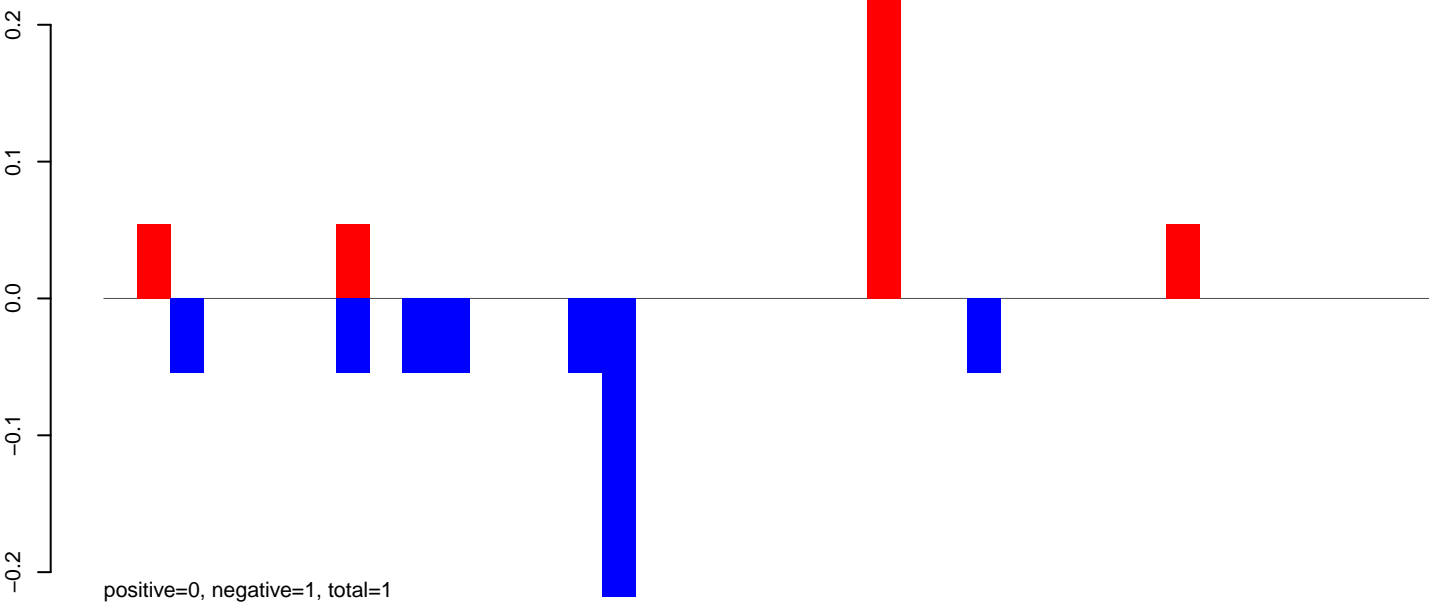
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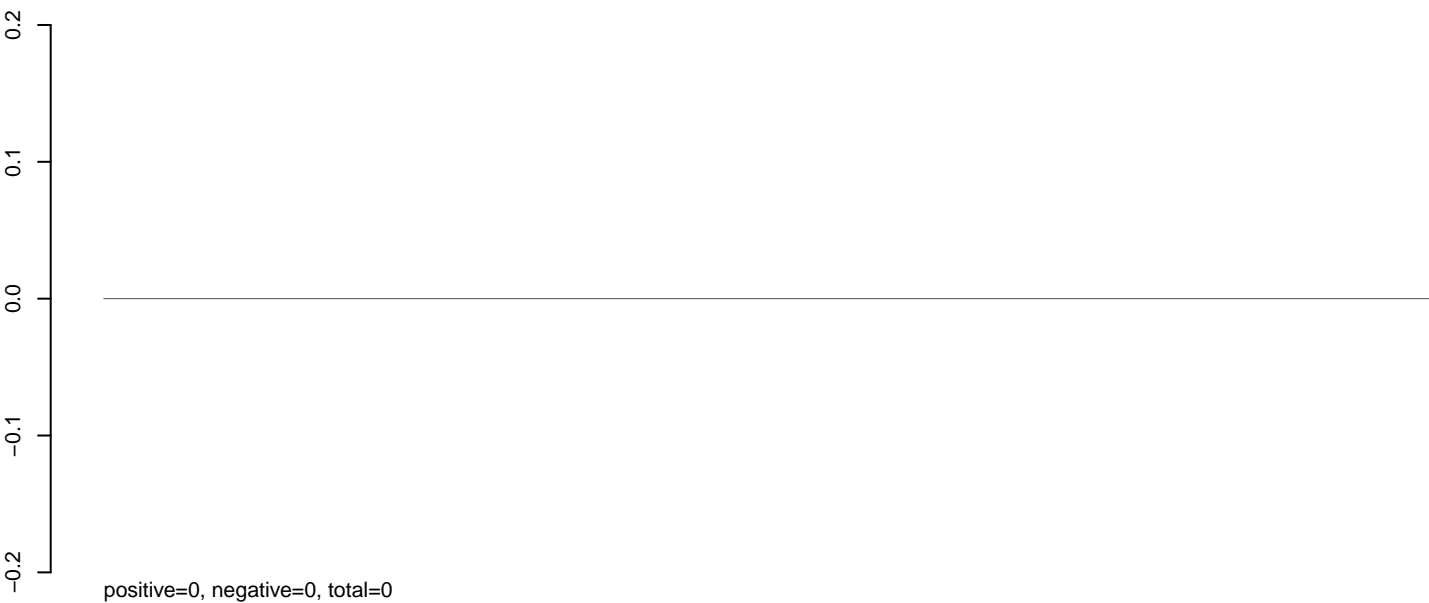
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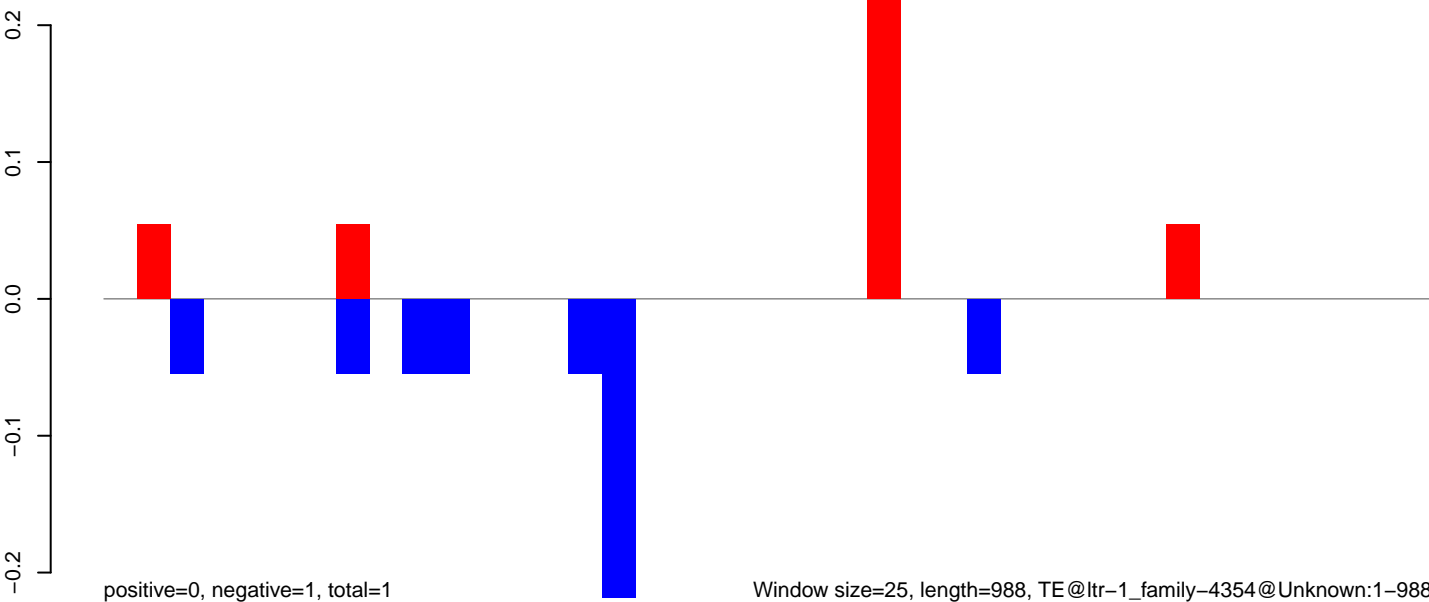
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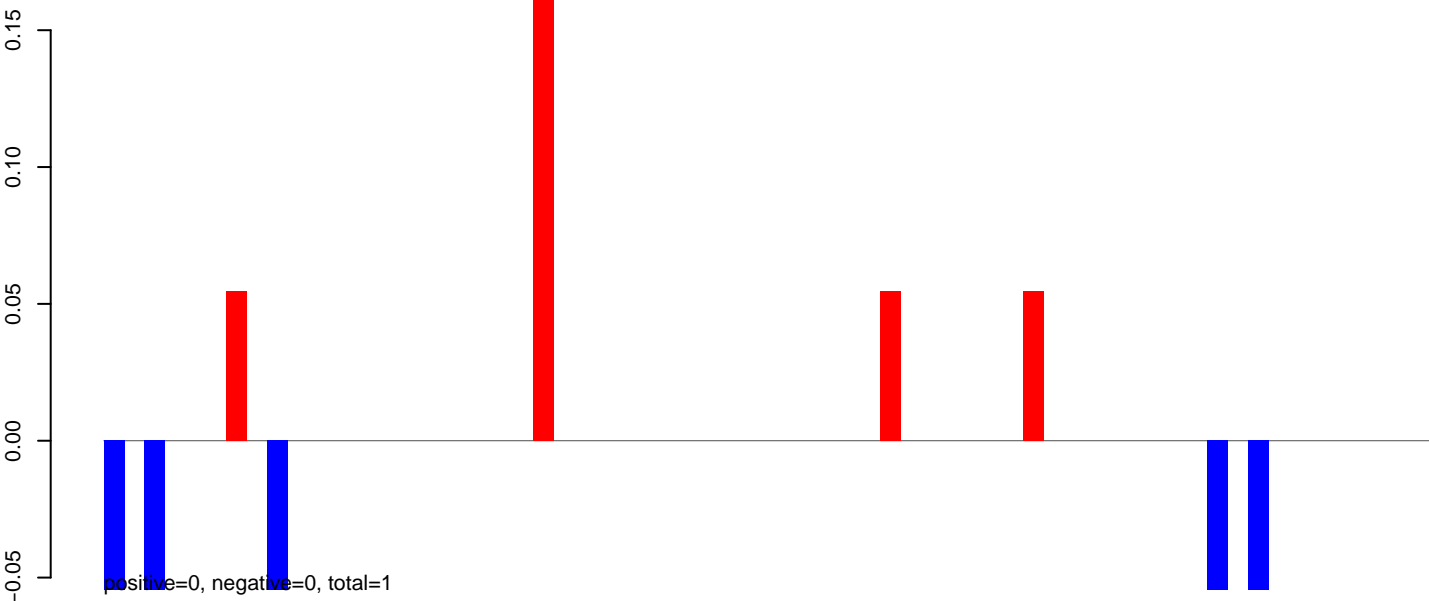
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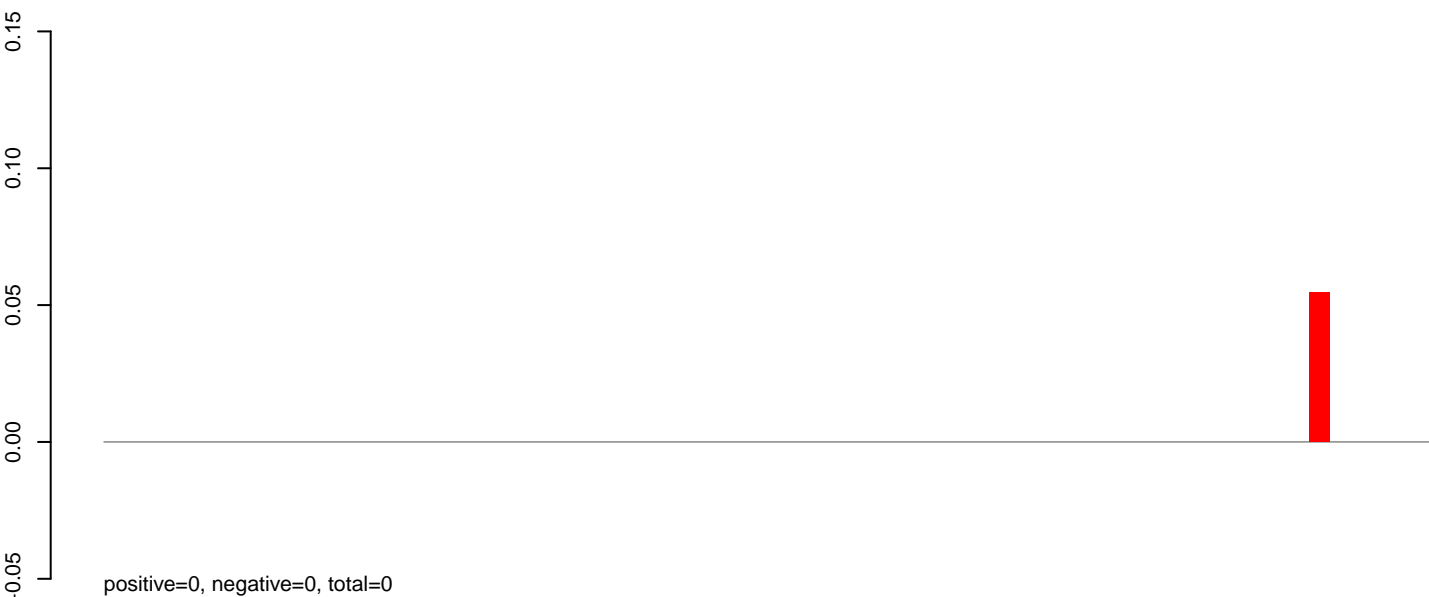
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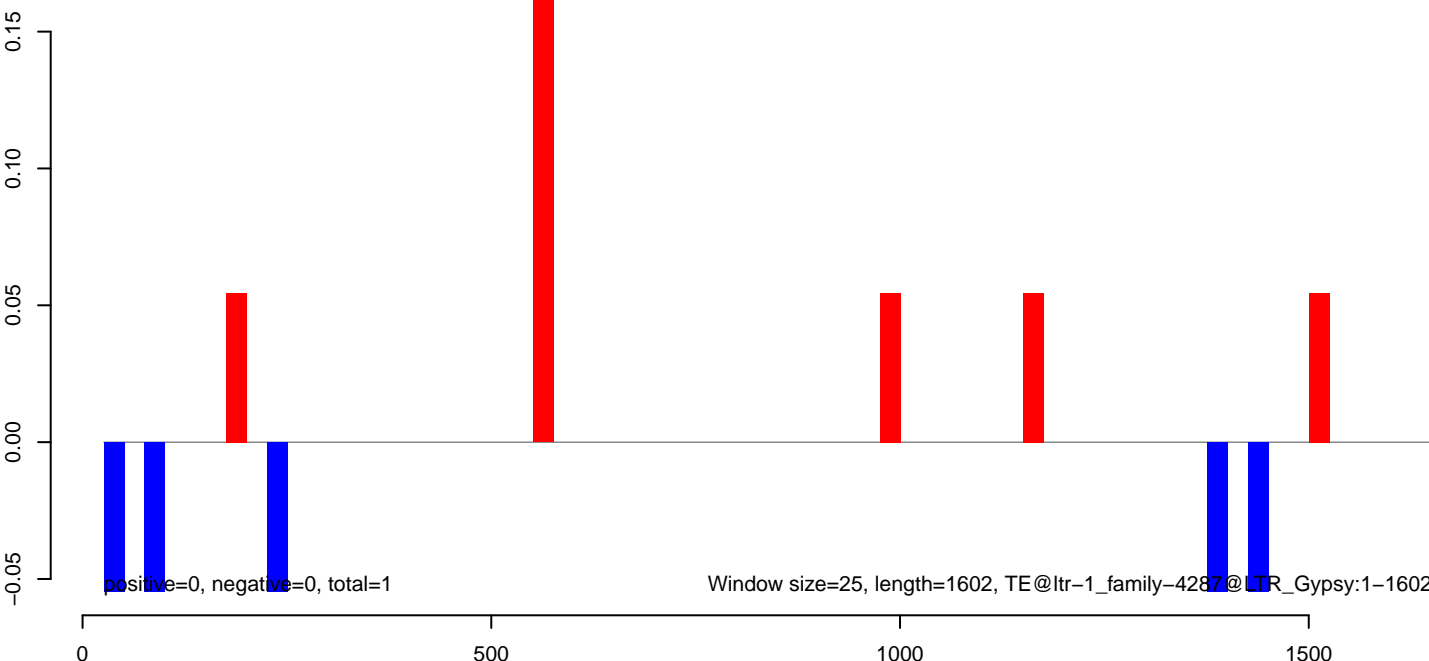
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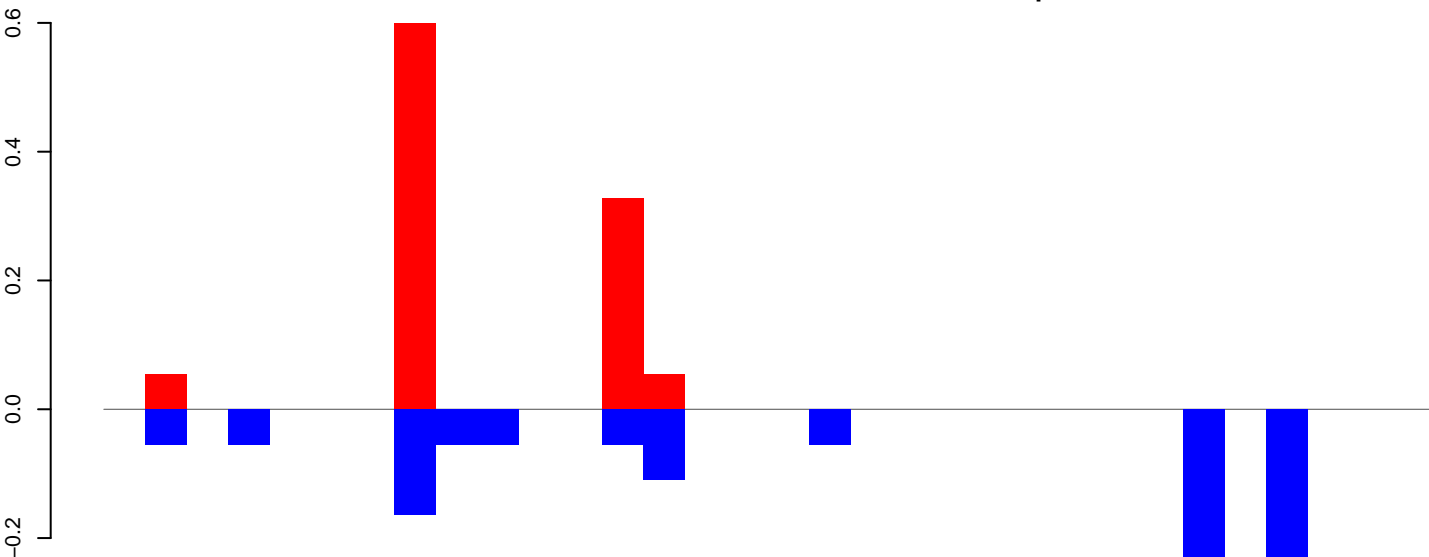


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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



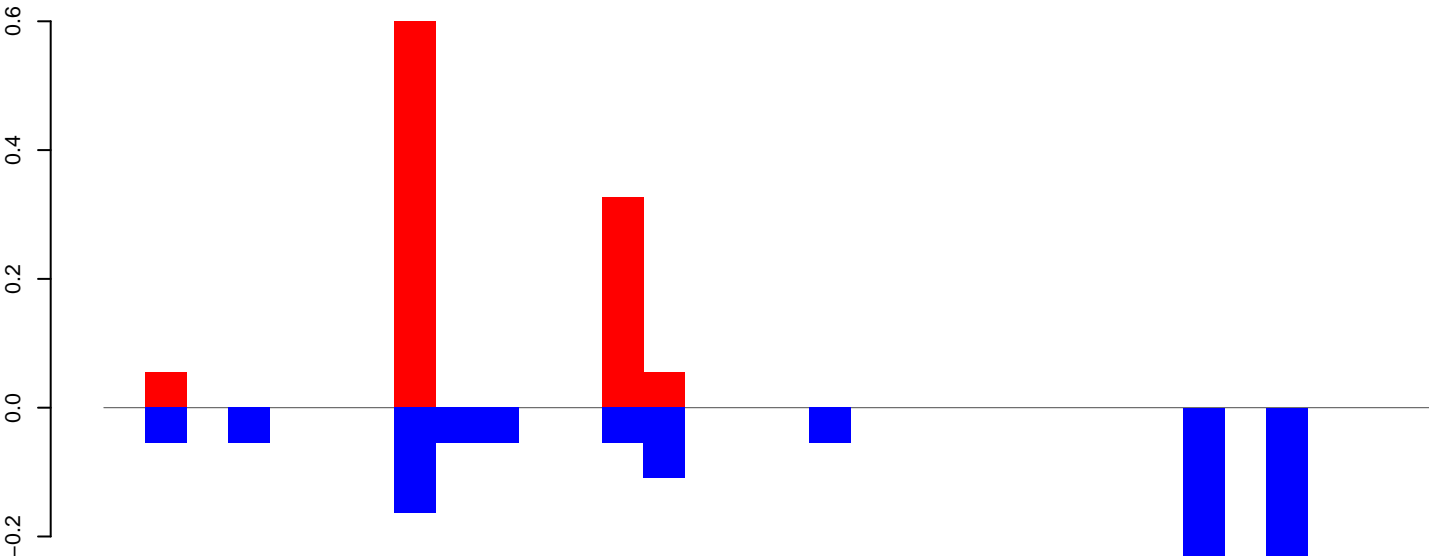
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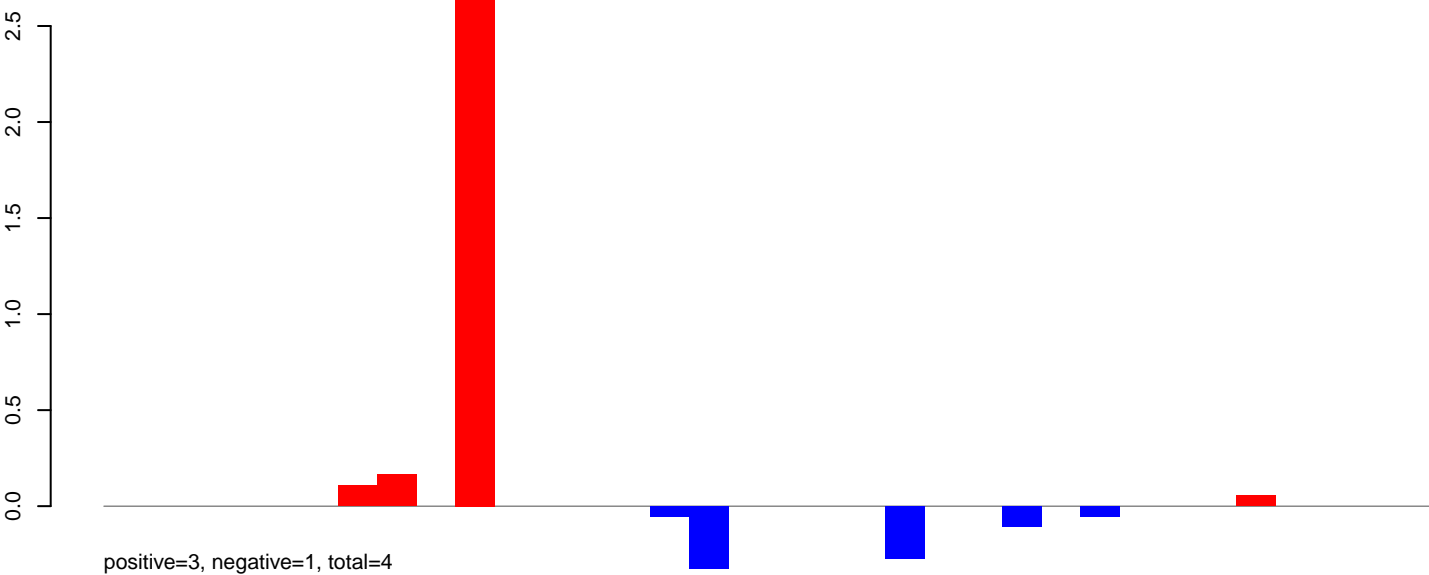
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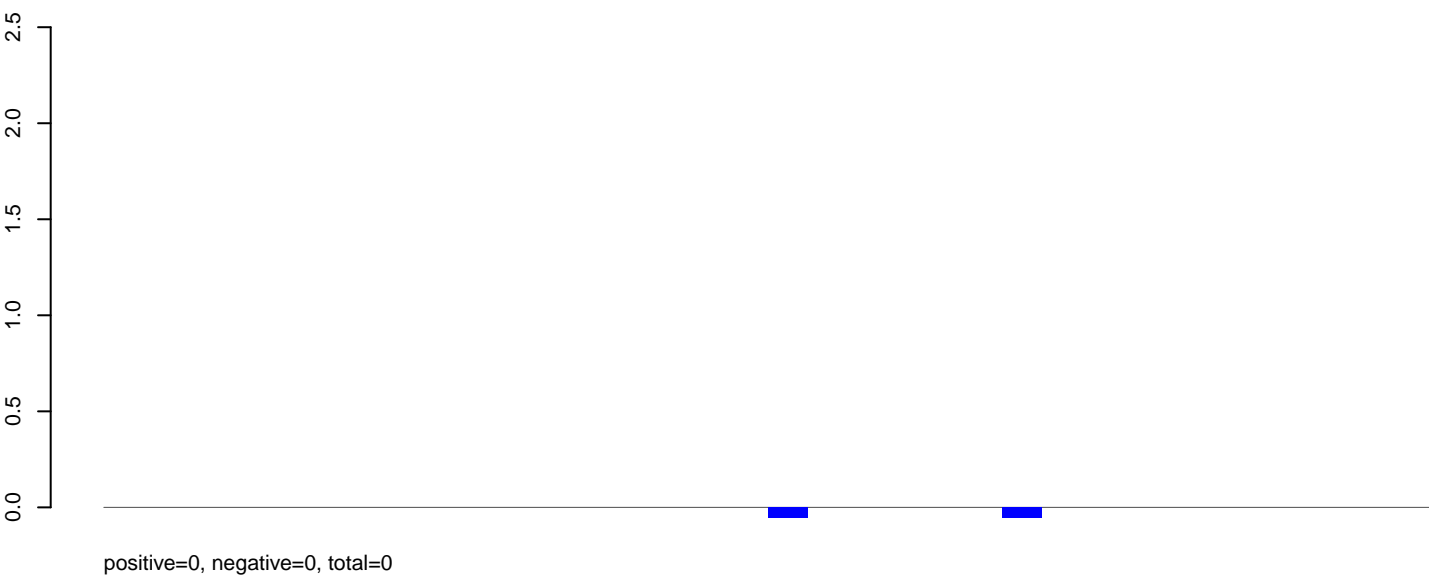
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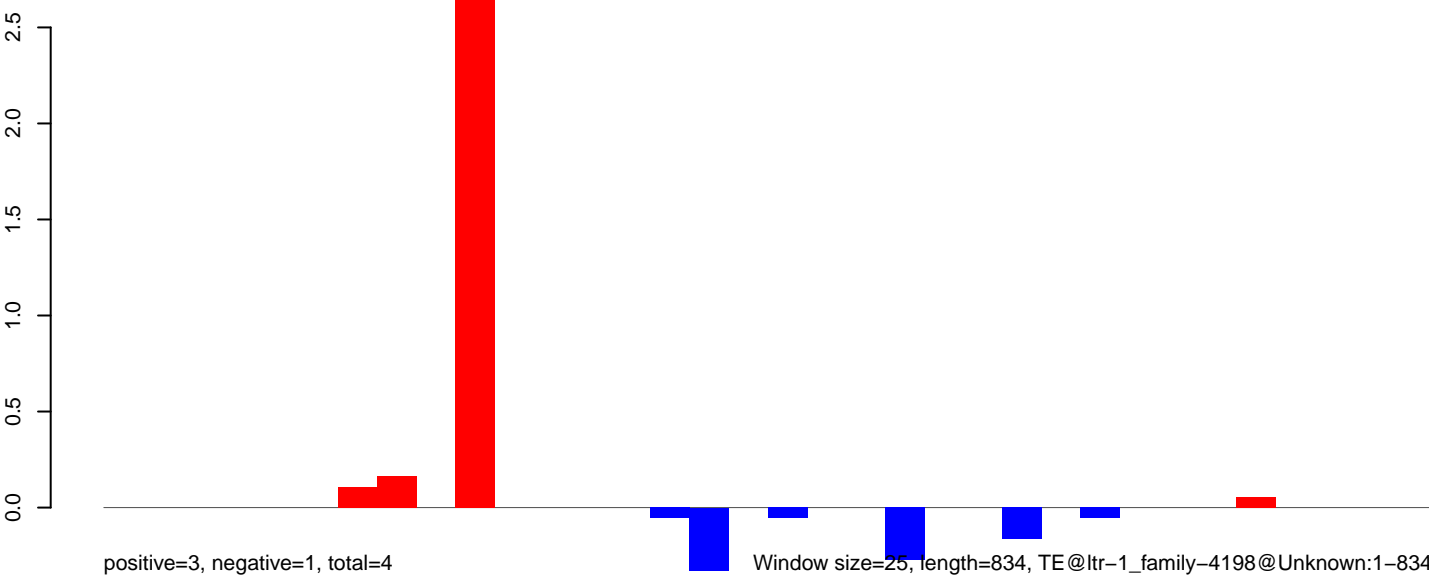
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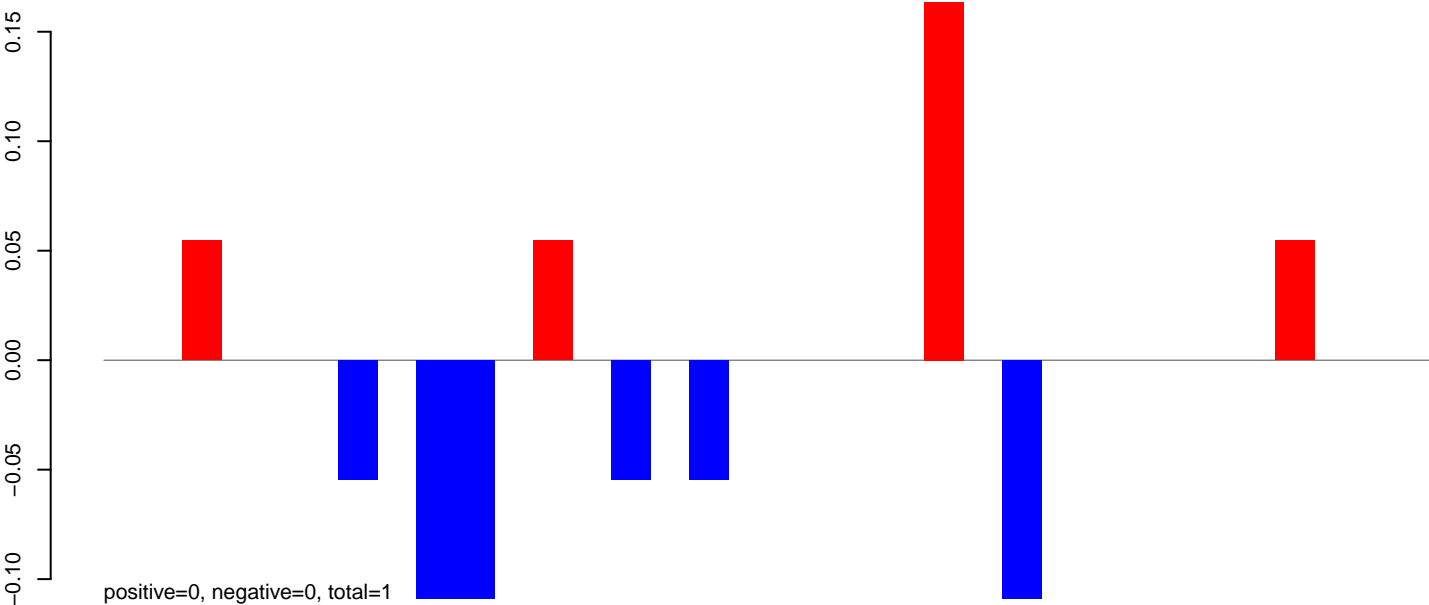
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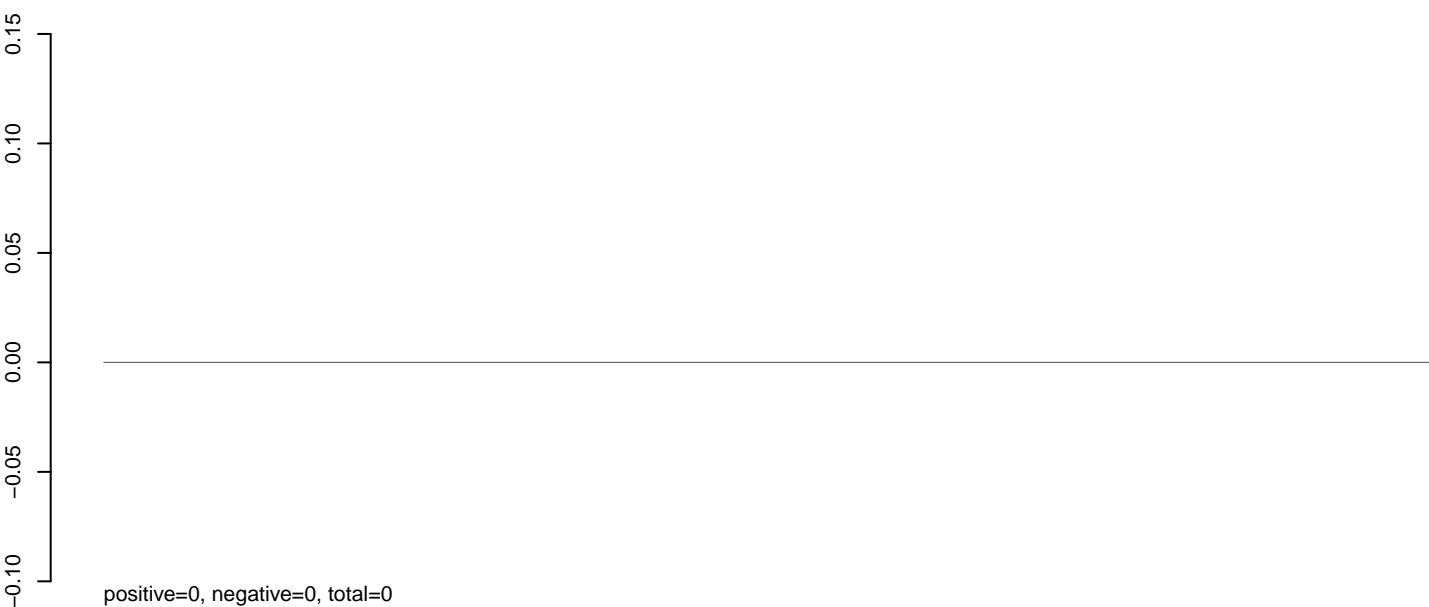
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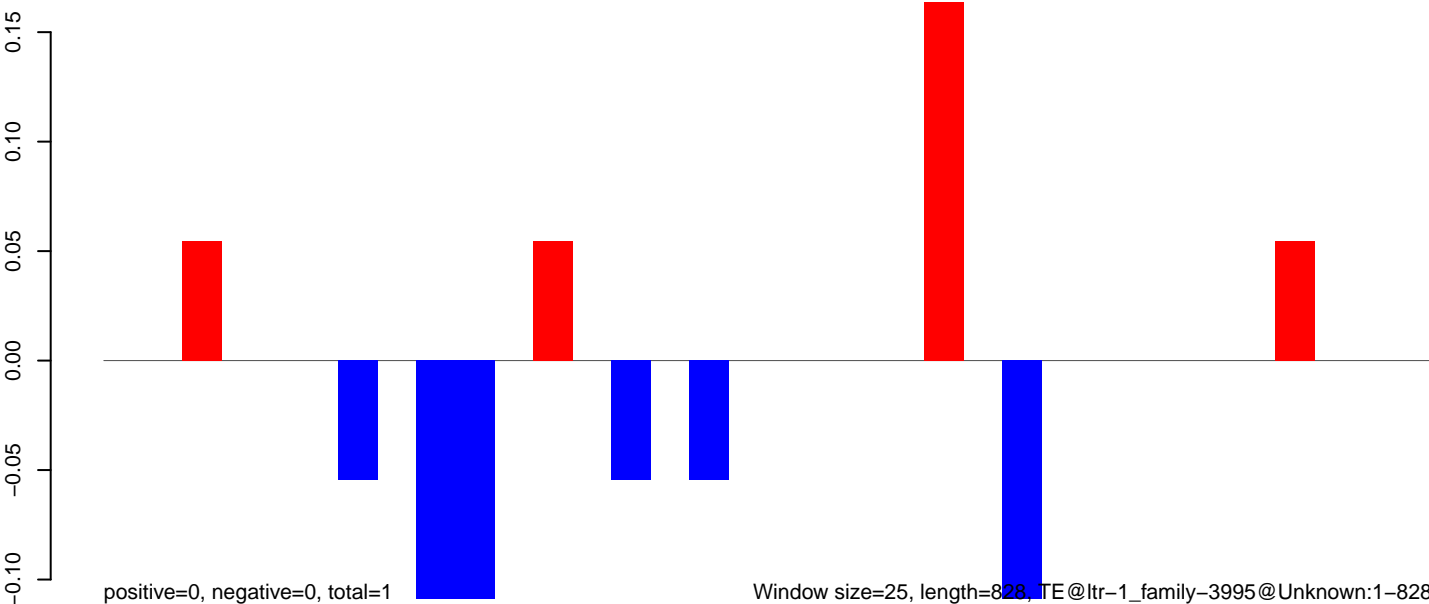
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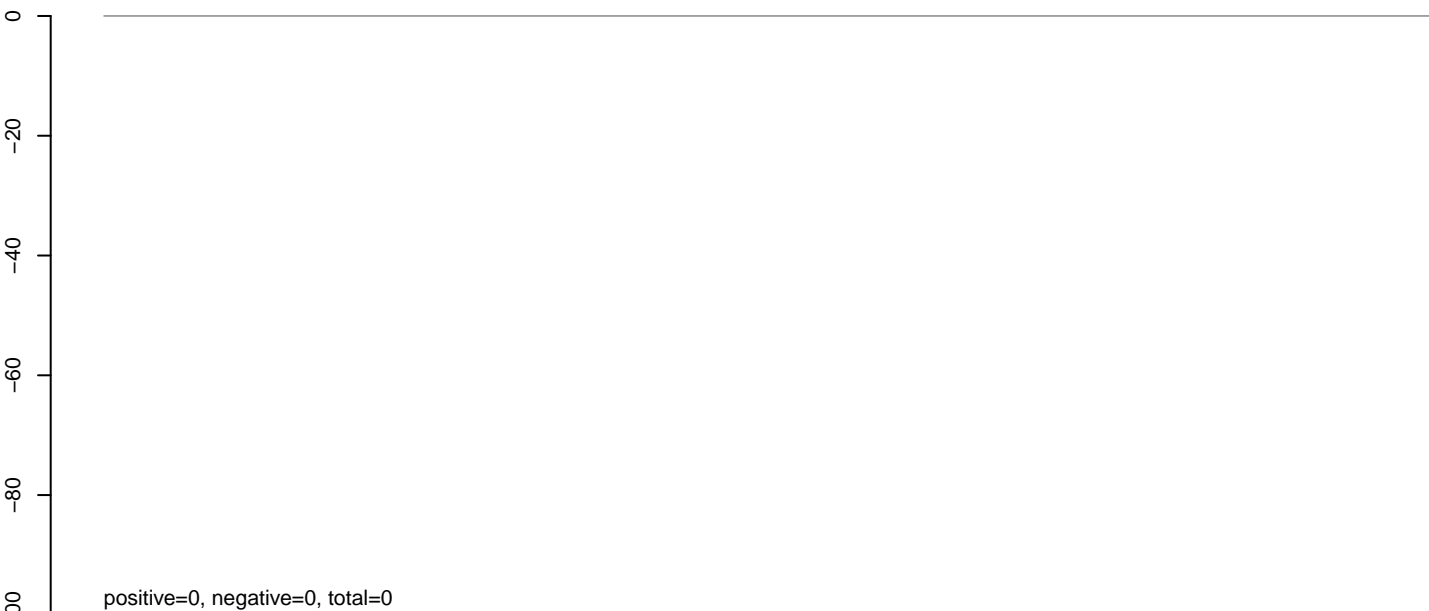


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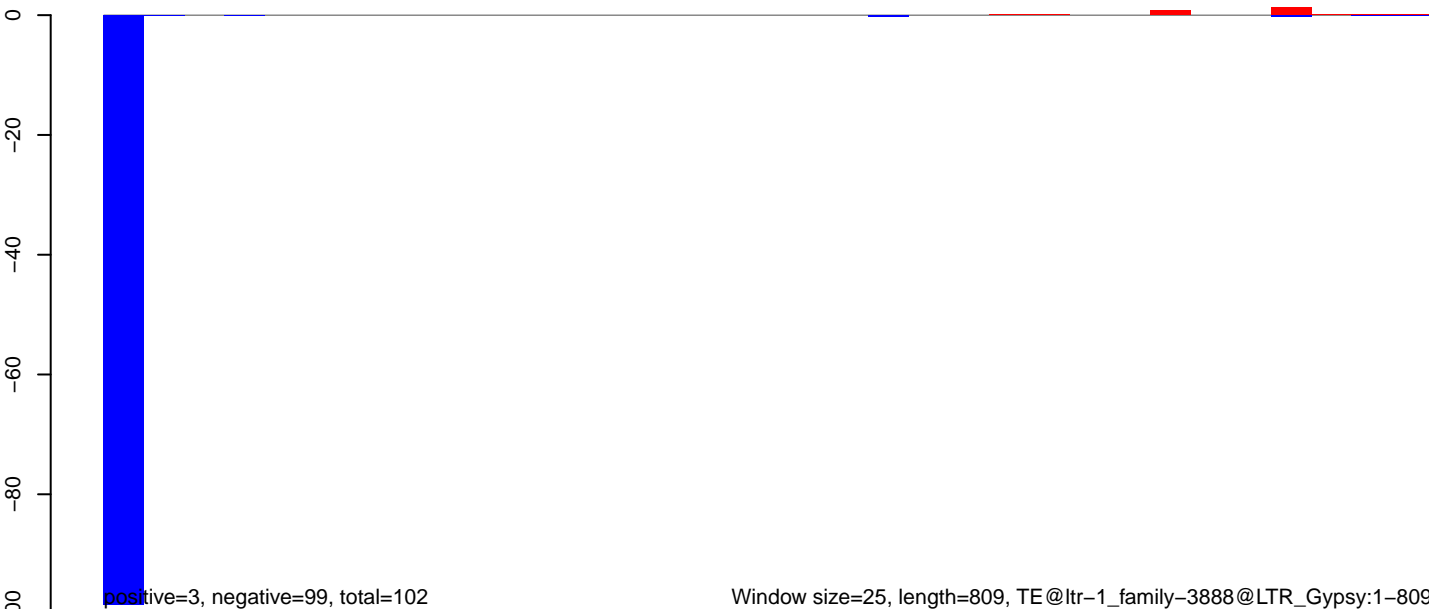
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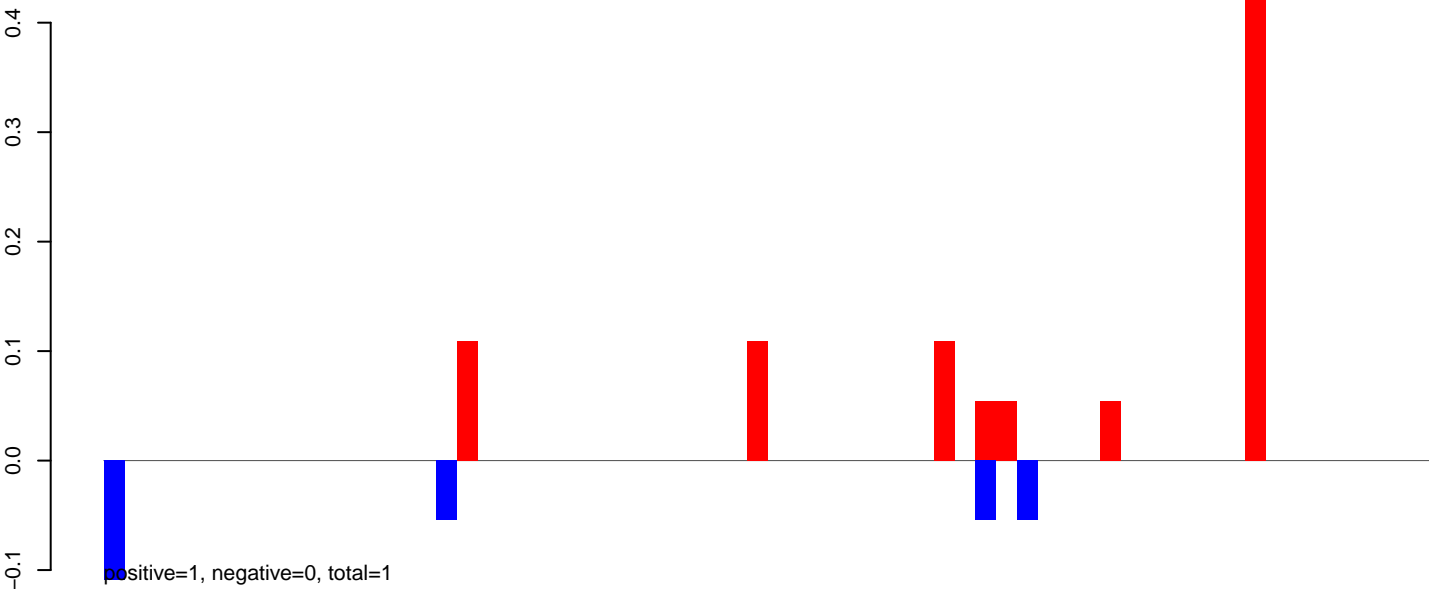
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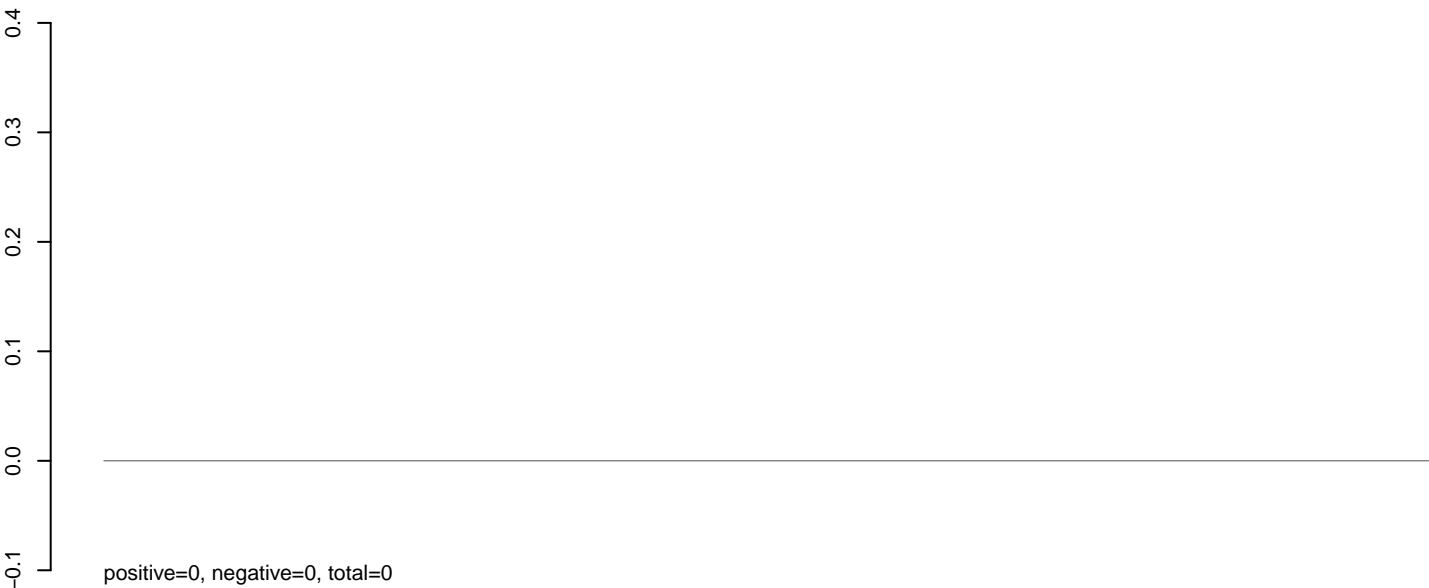
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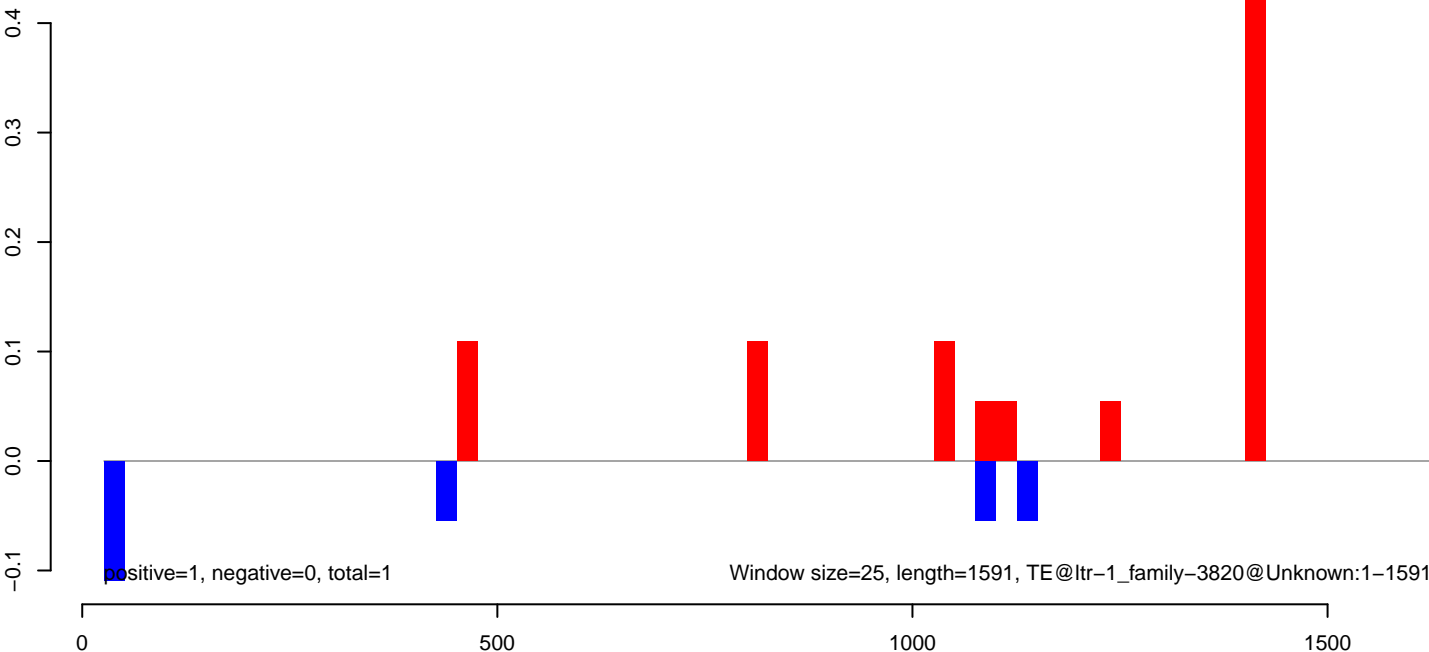
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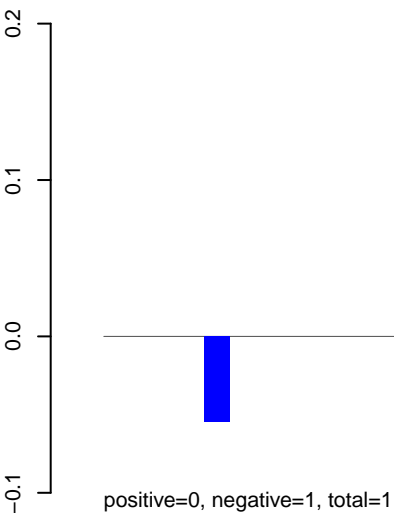
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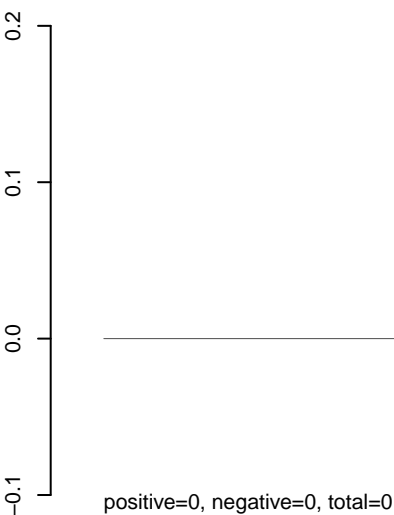
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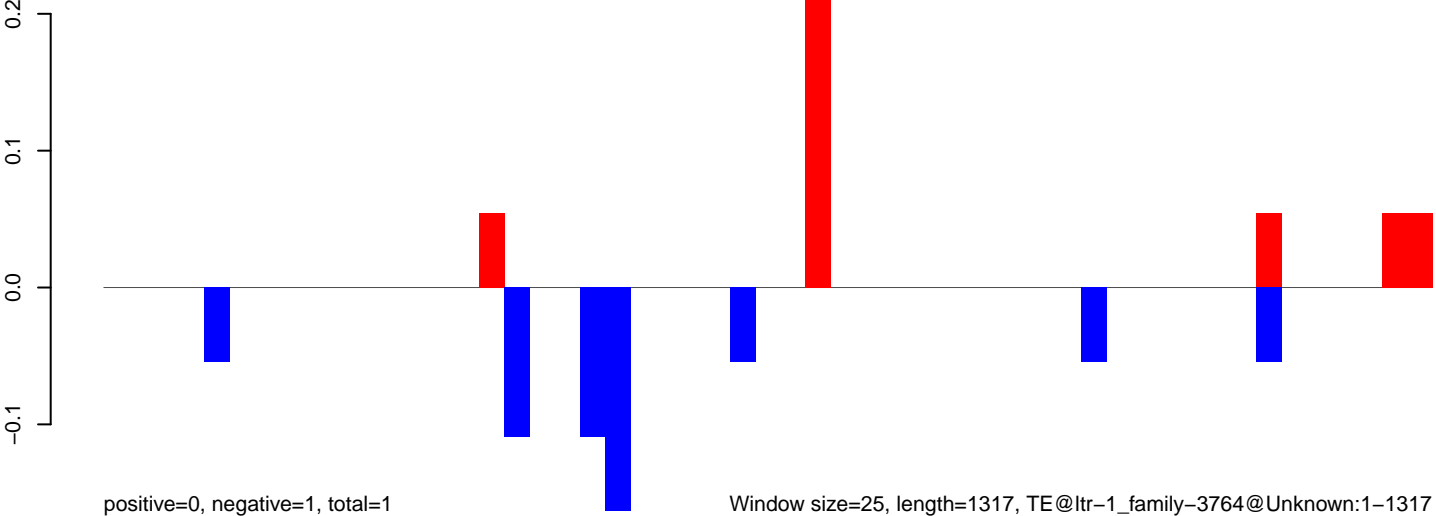
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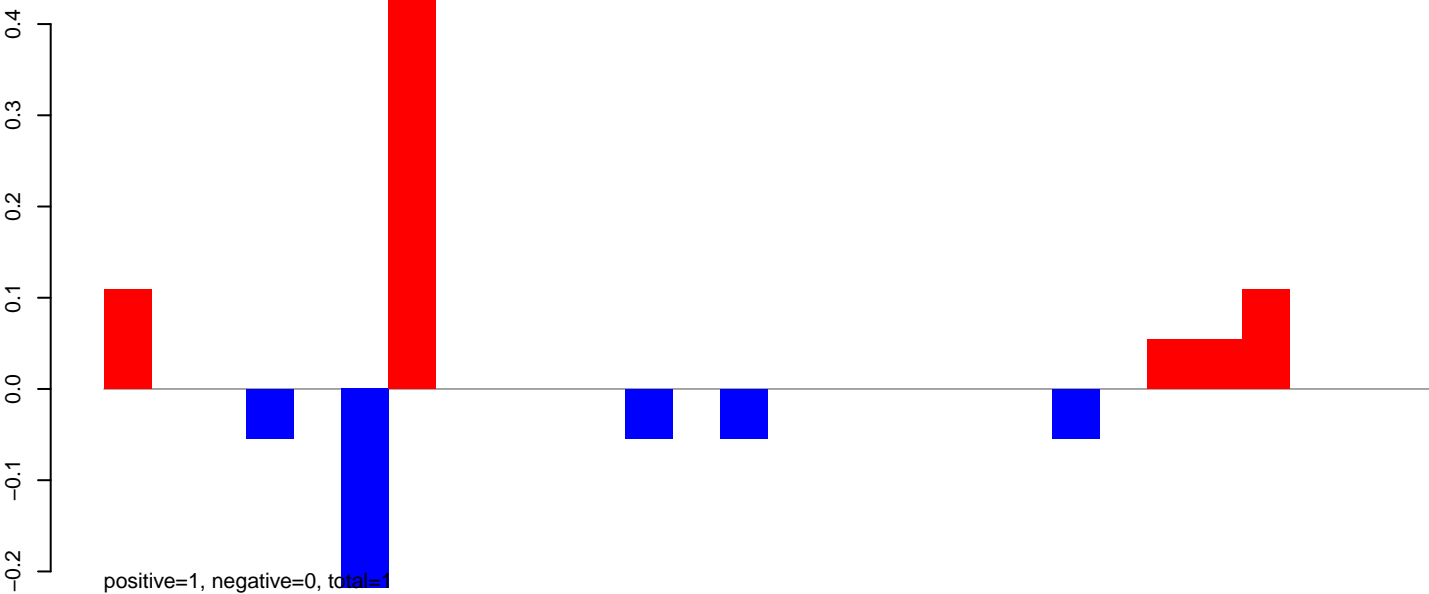
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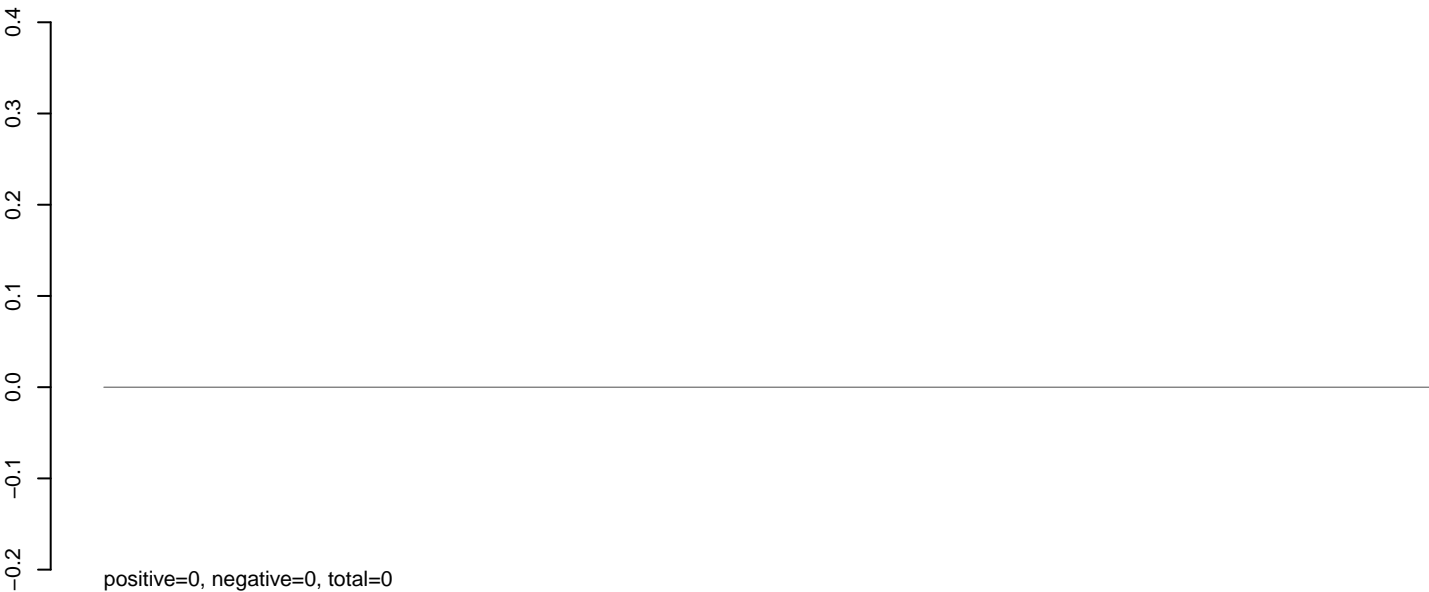
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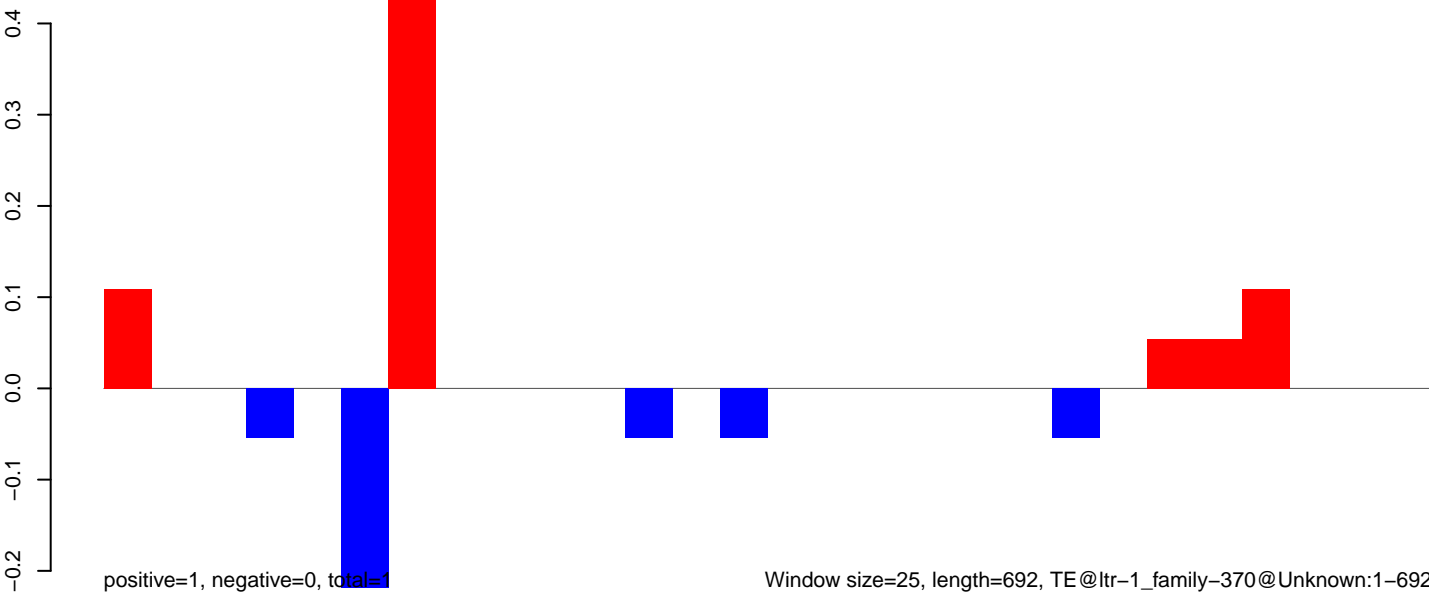
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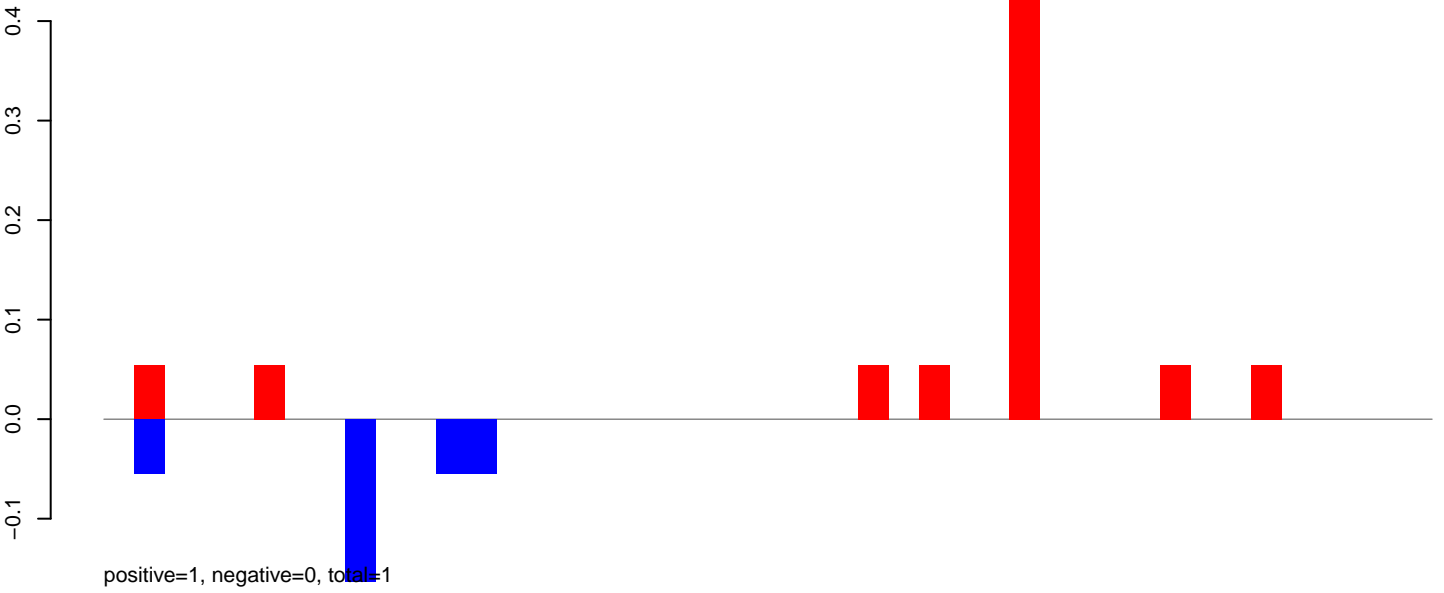
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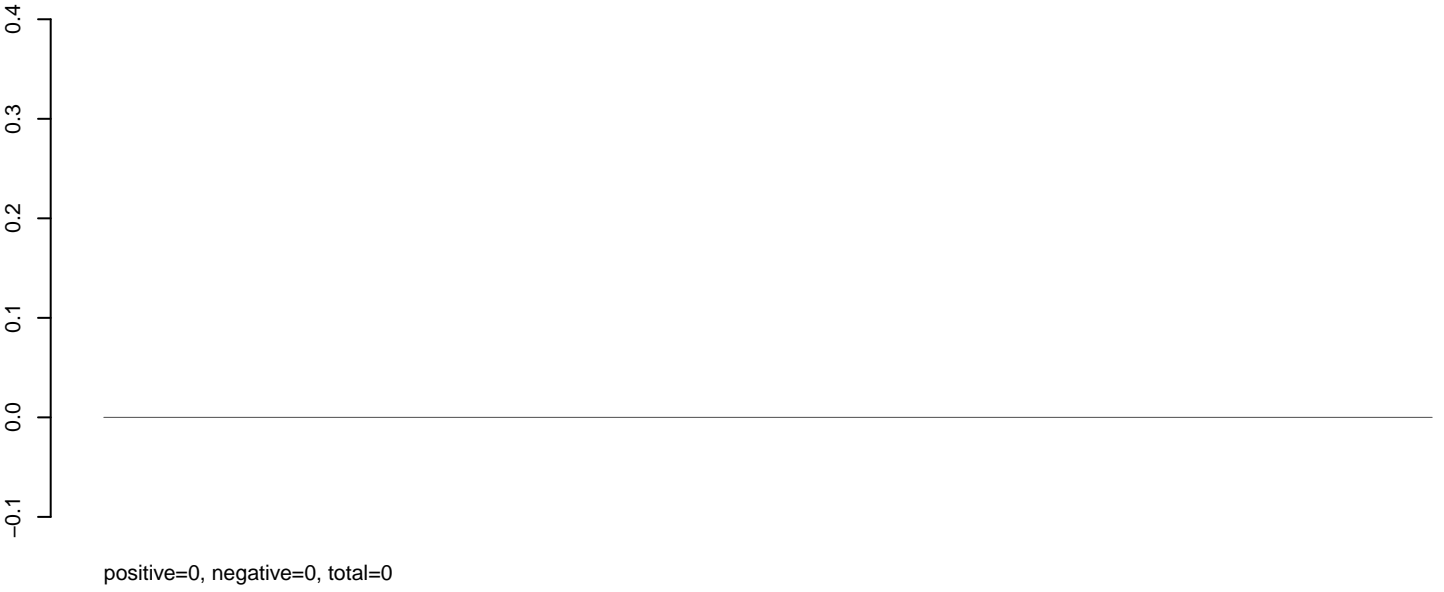
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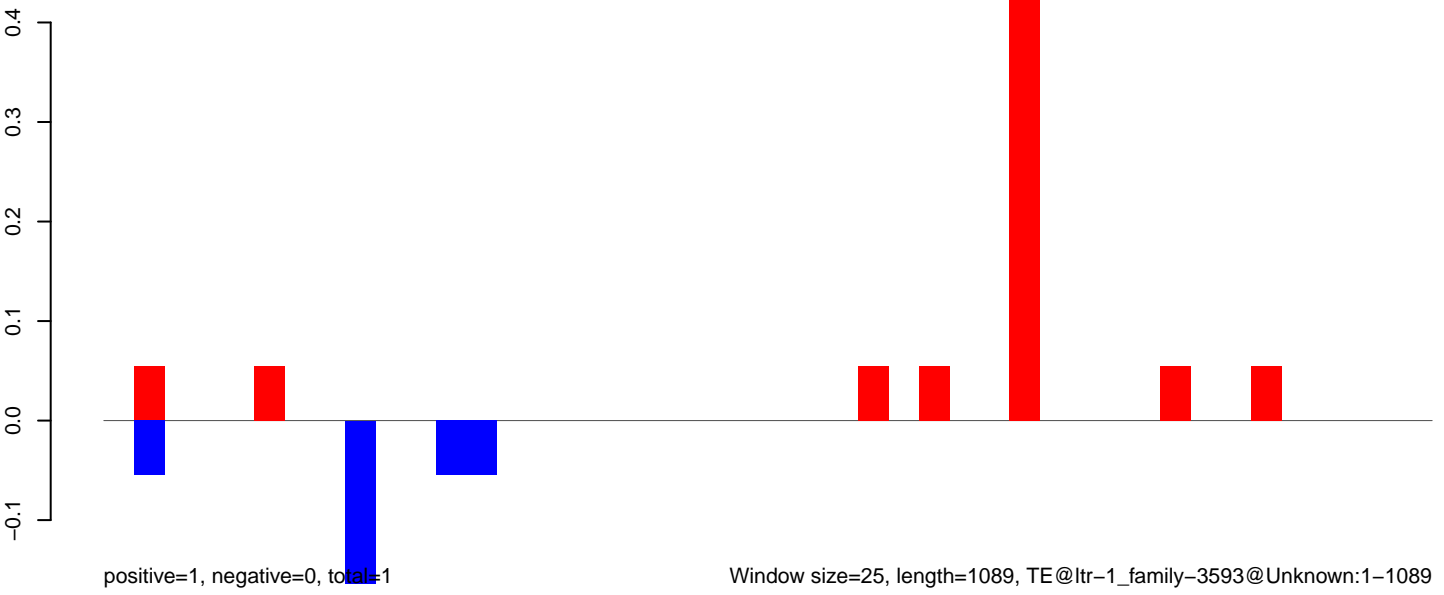
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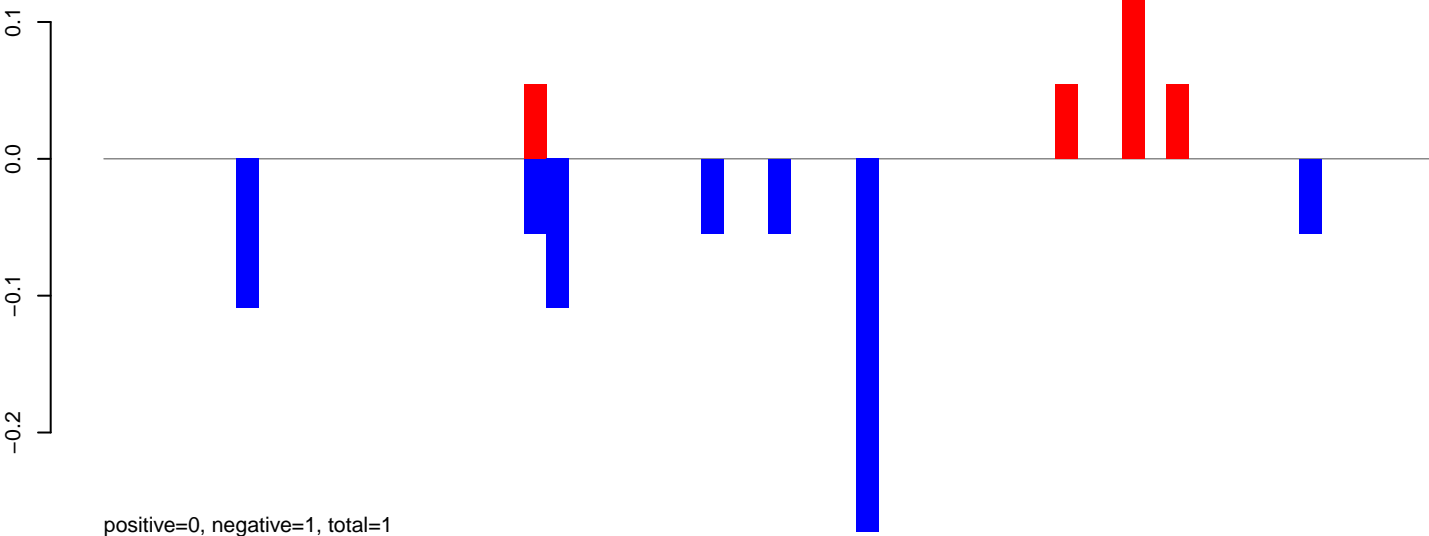
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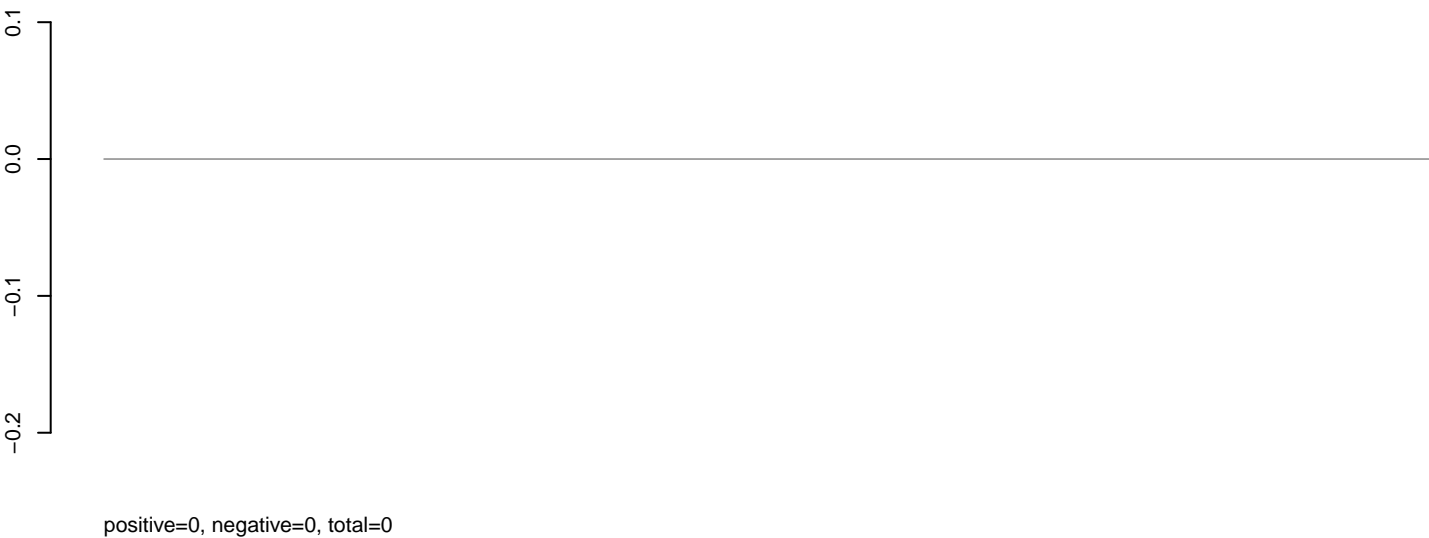
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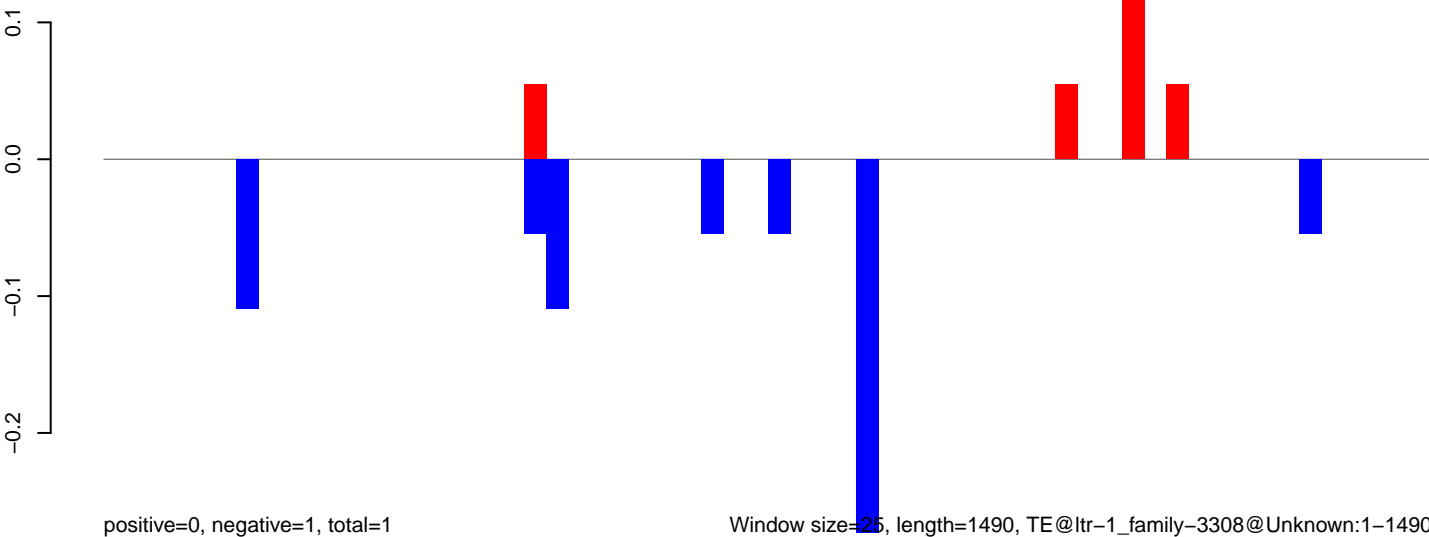
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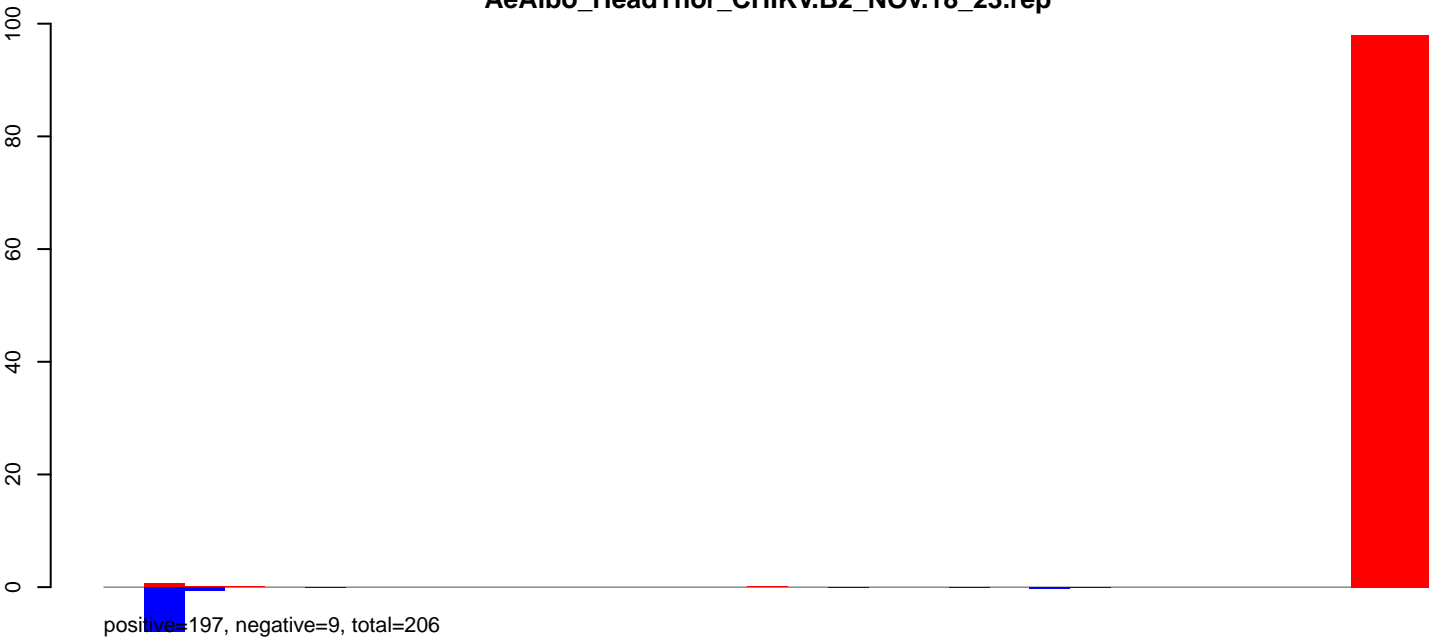
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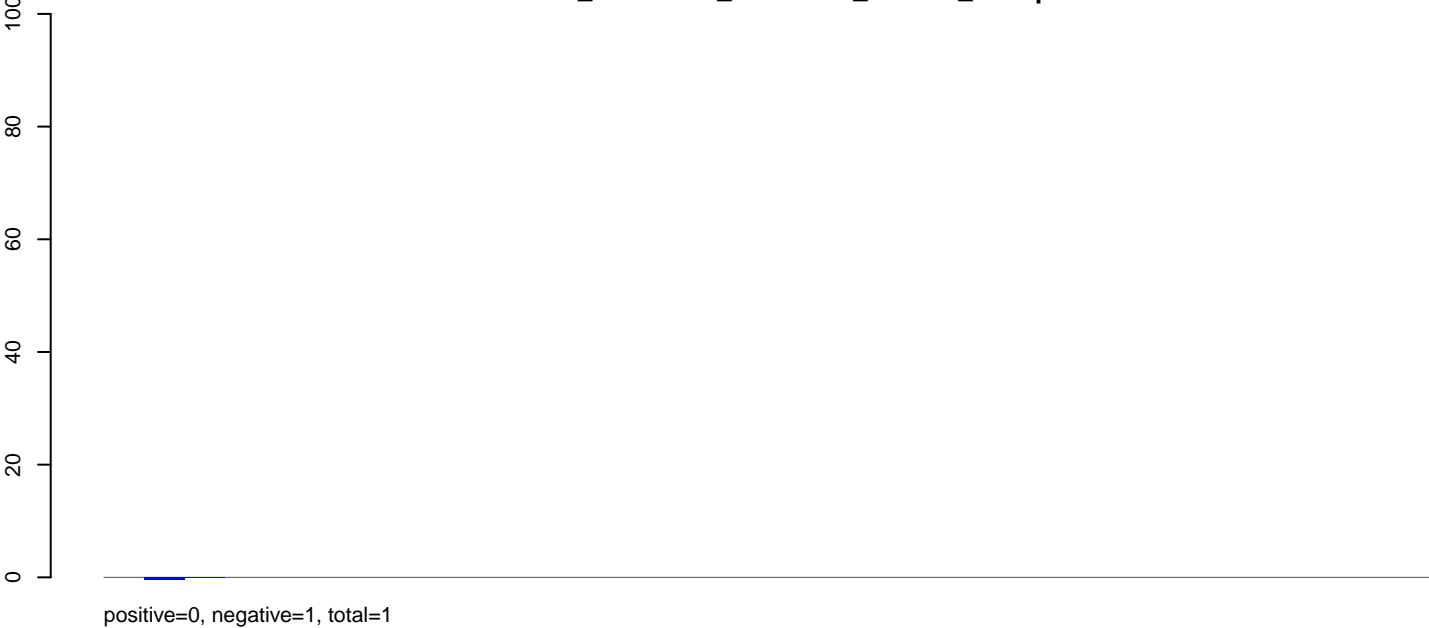
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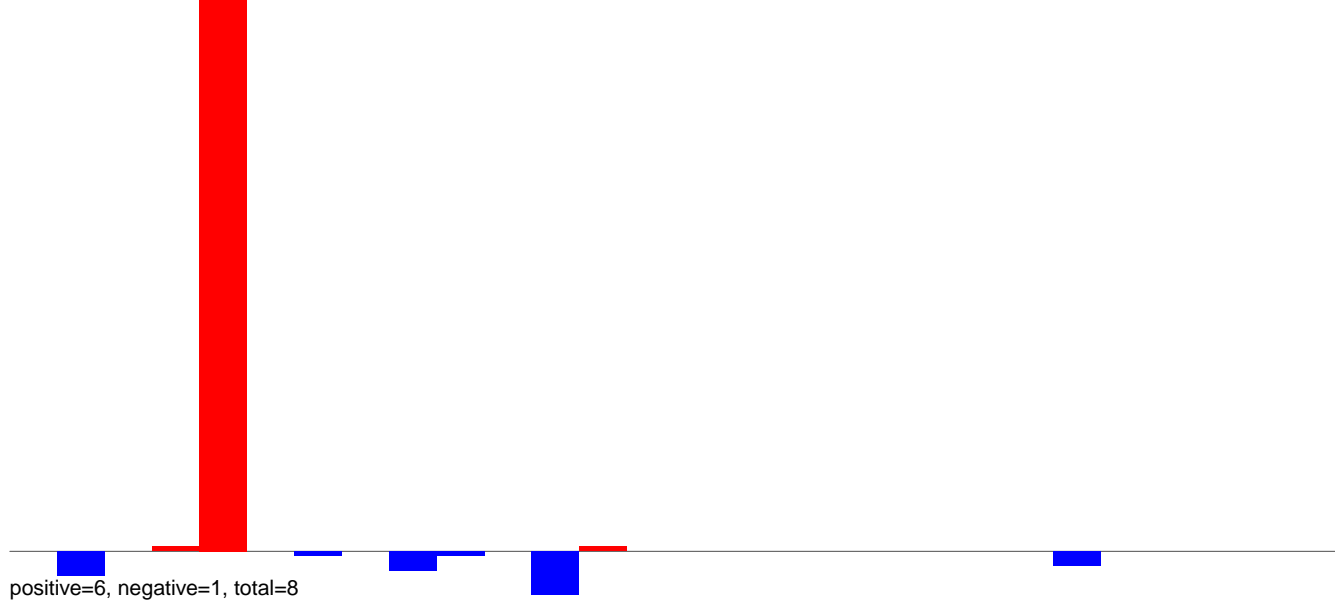


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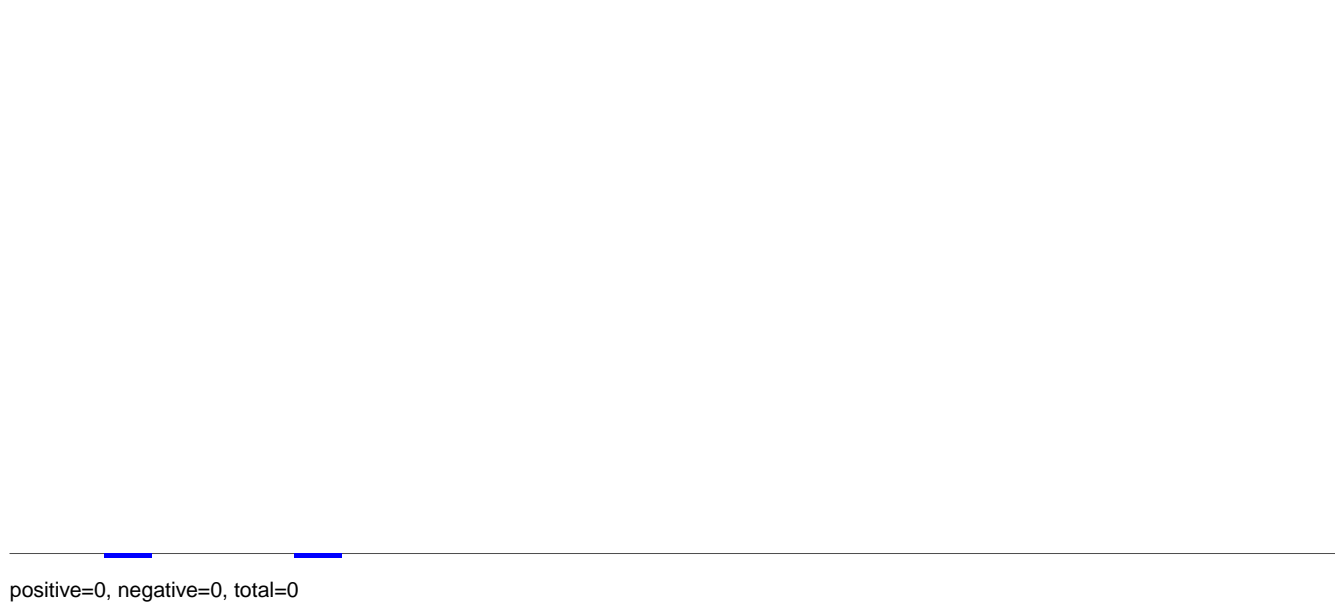


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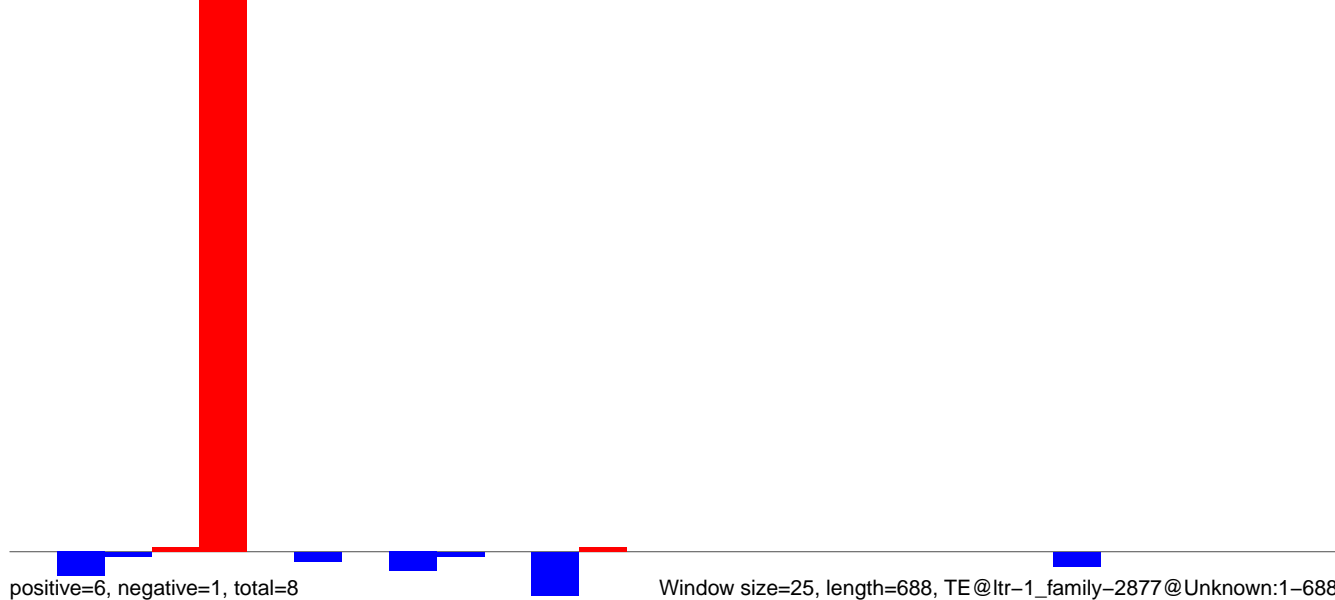
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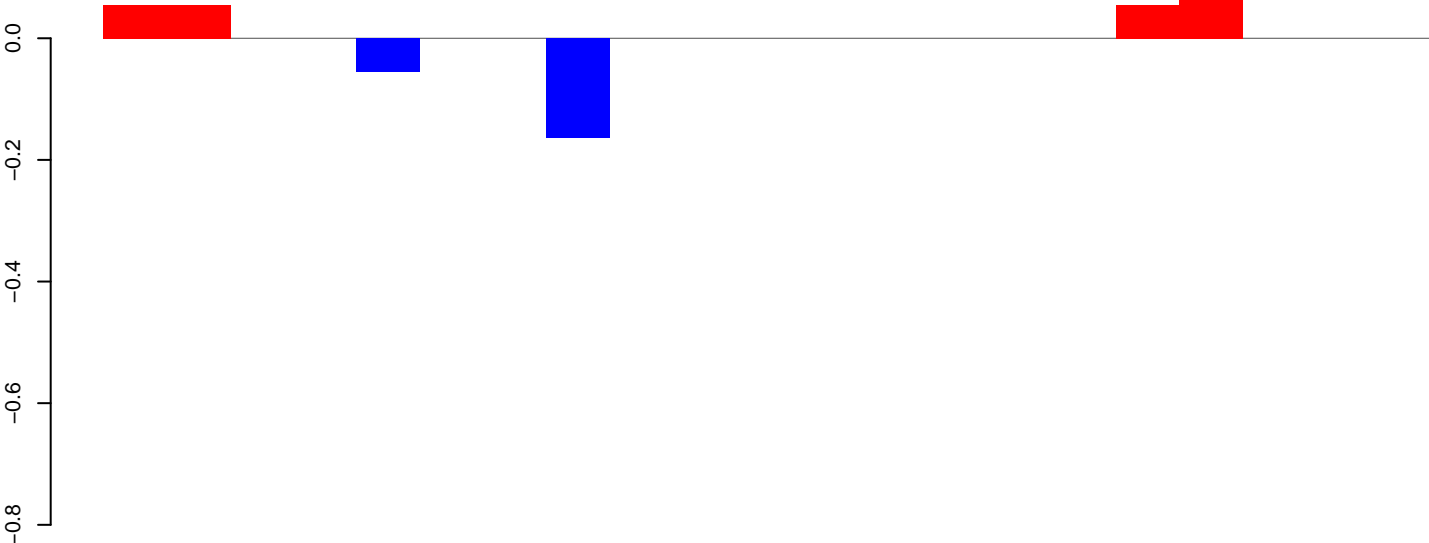
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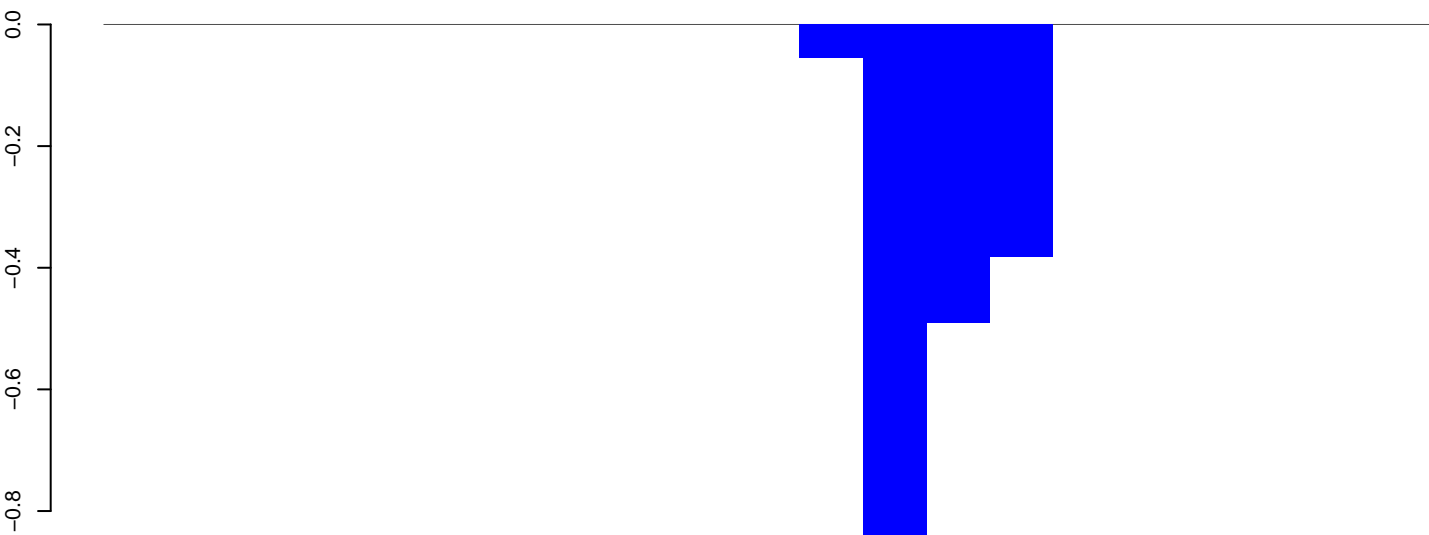


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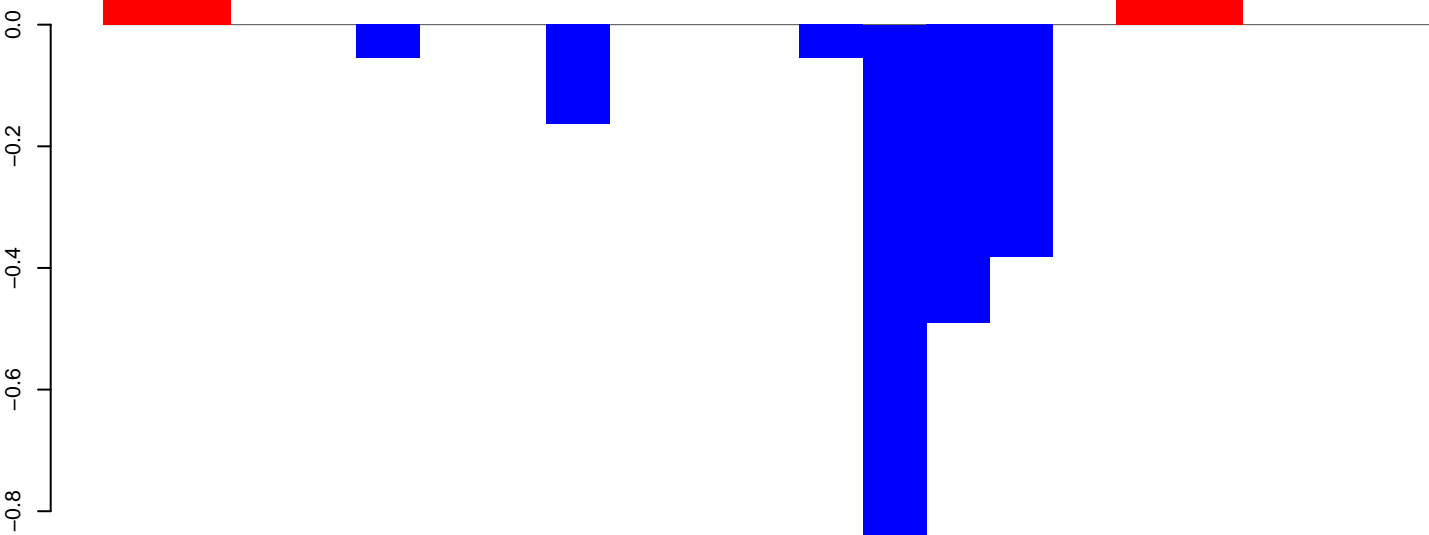
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

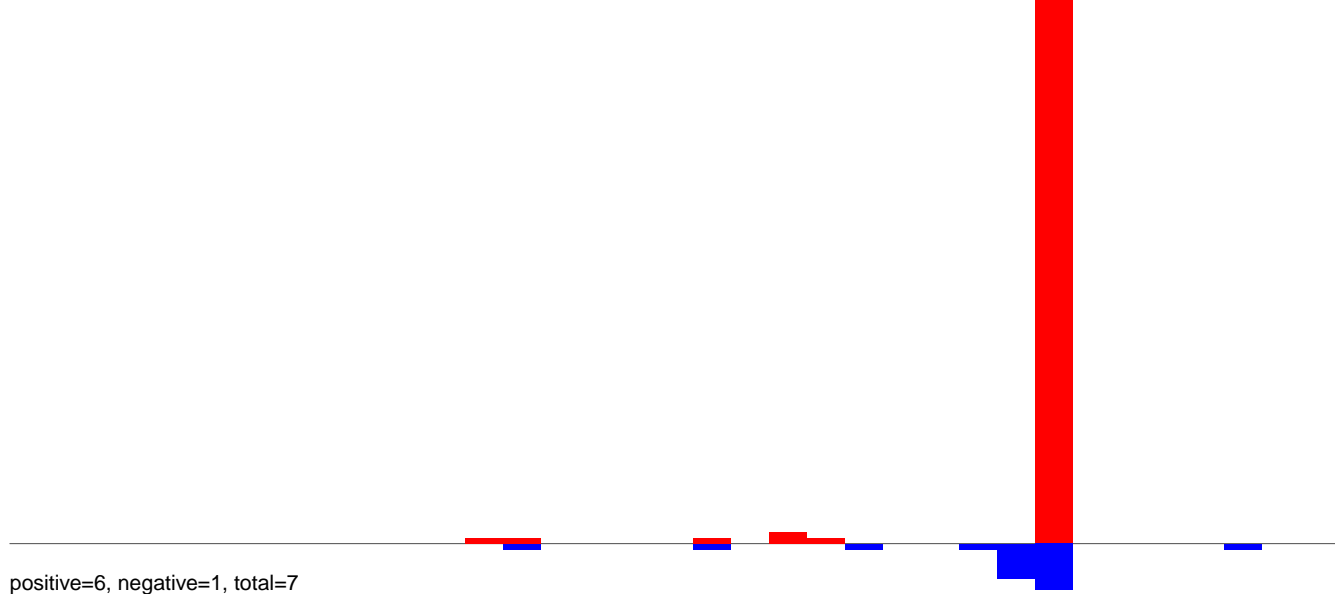


positive=0, negative=2, total=2

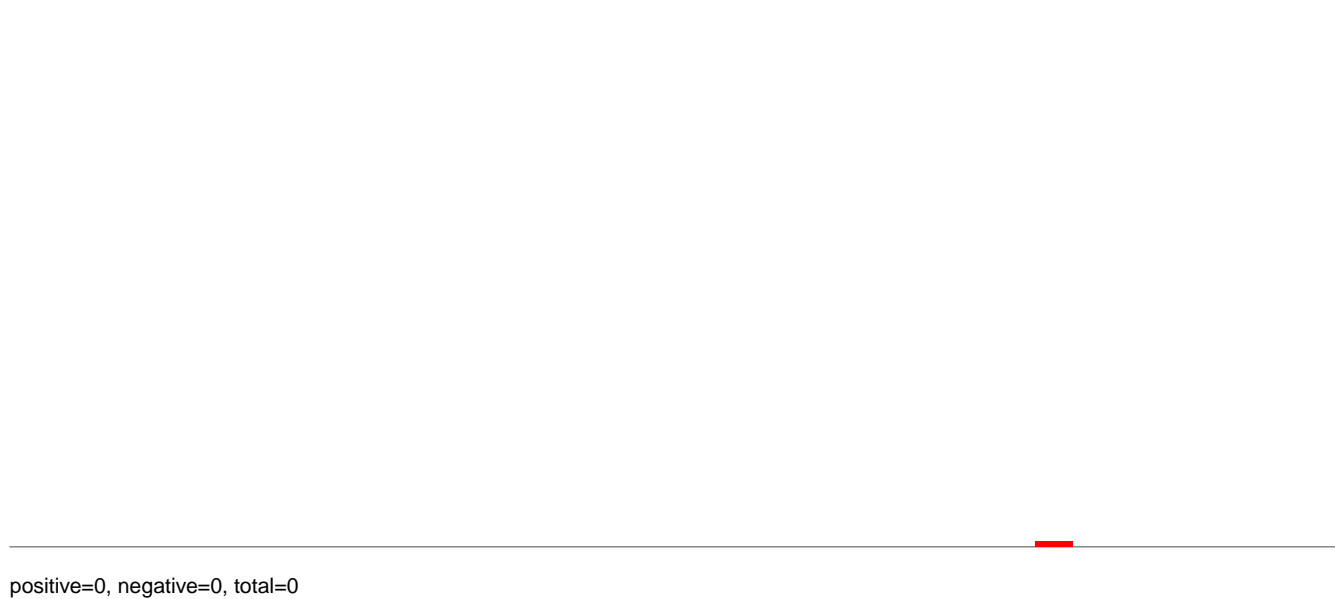
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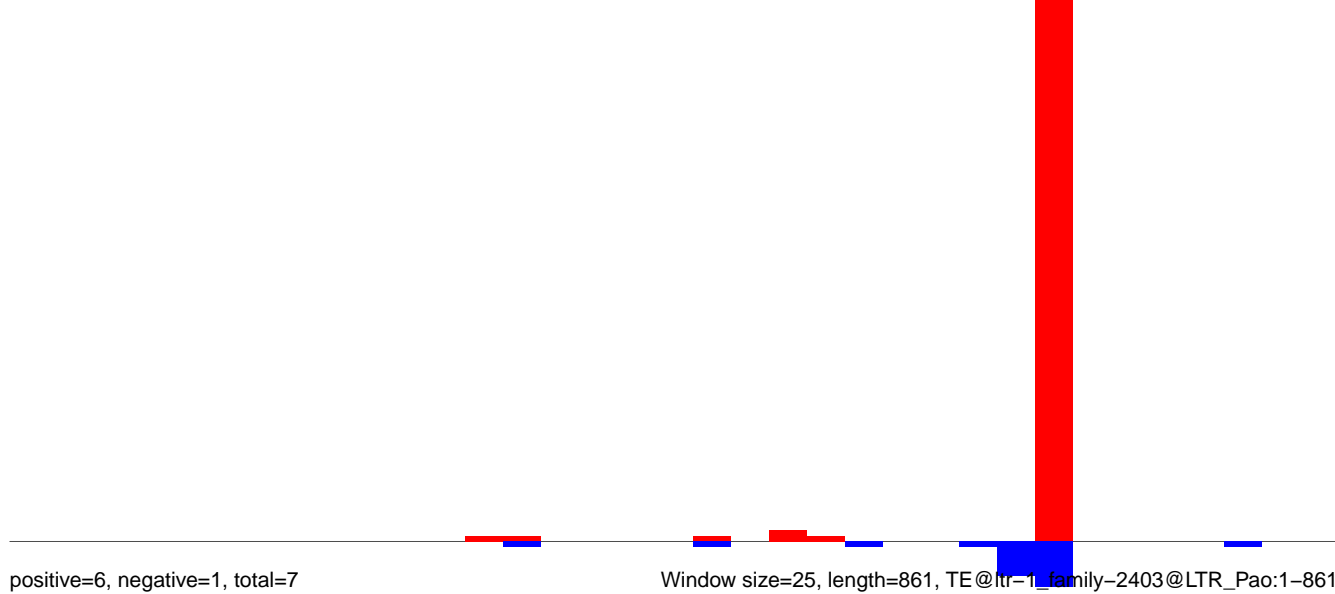
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



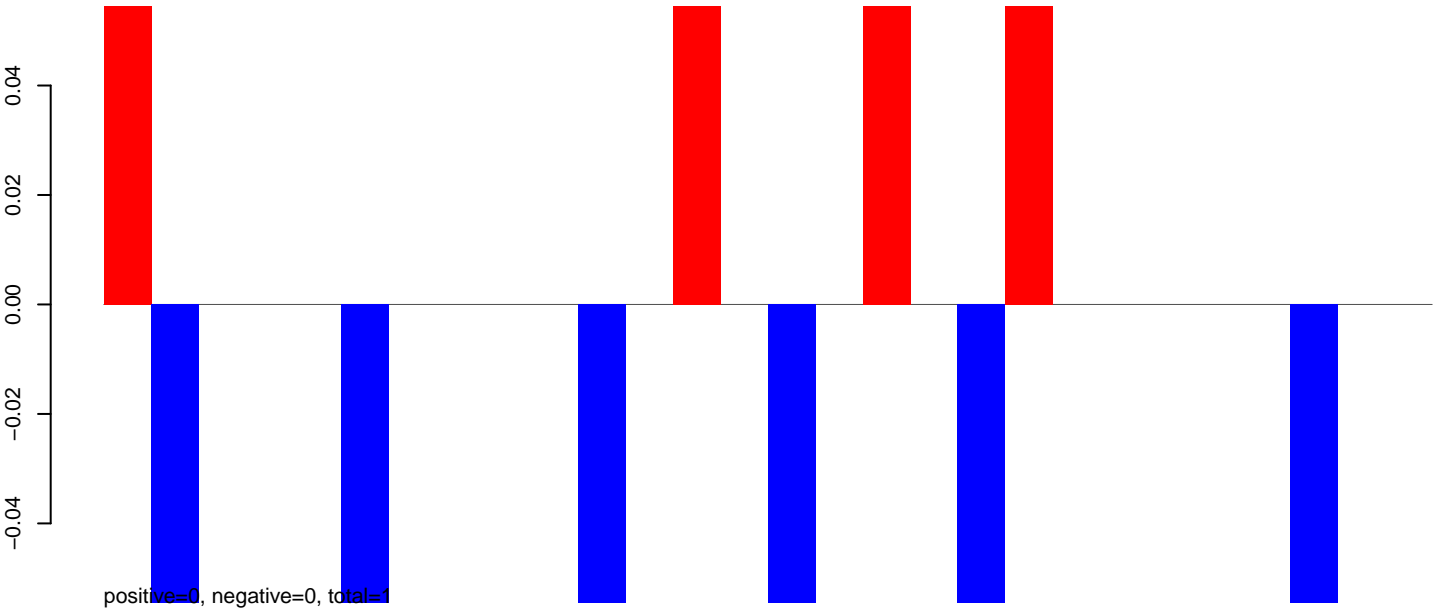
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



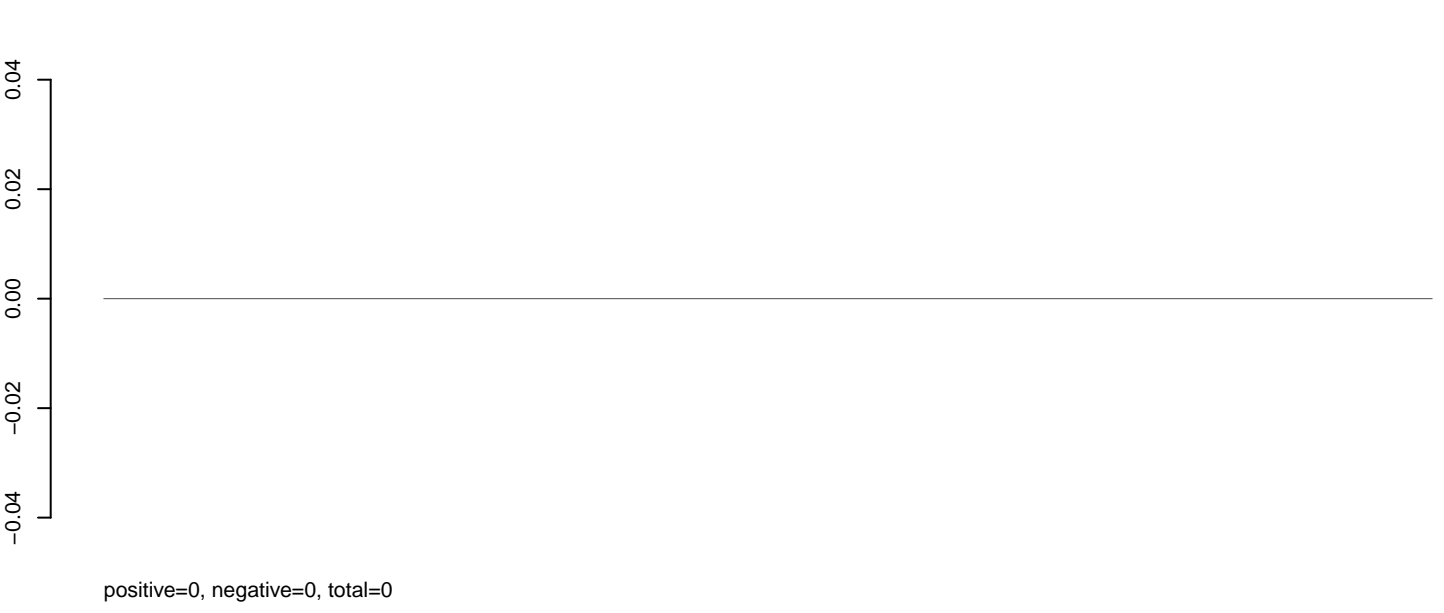
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



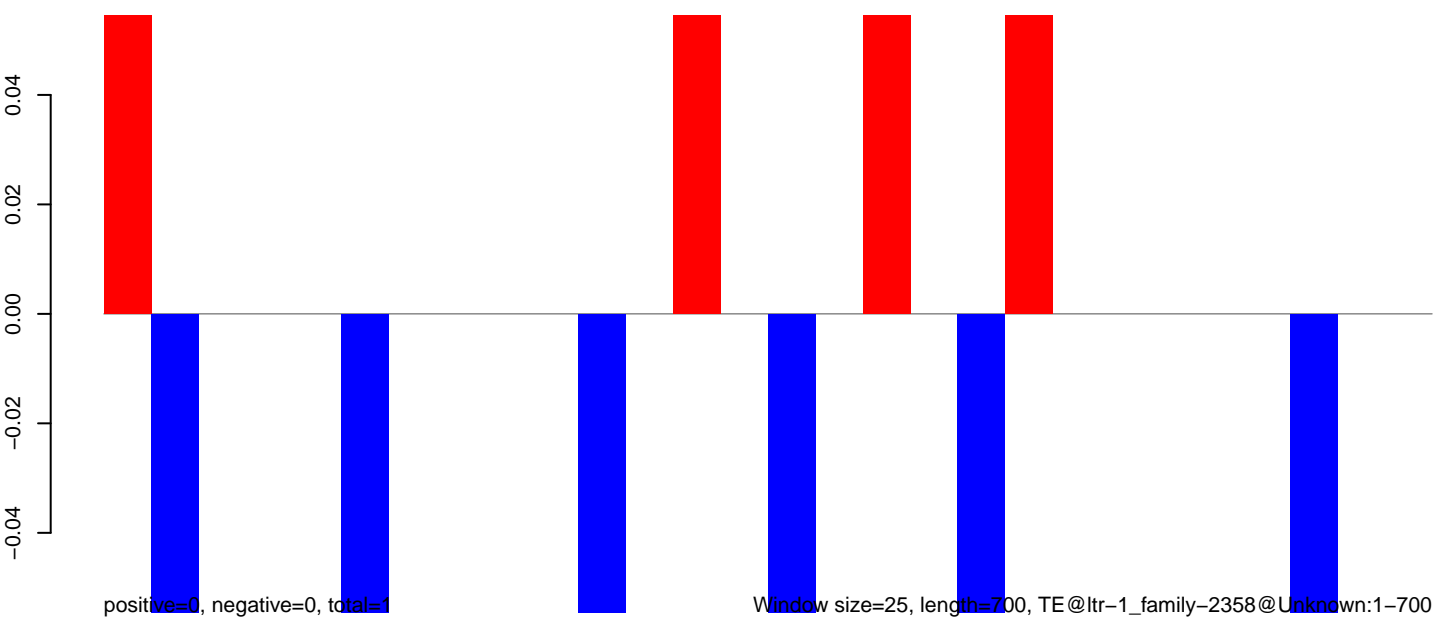
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



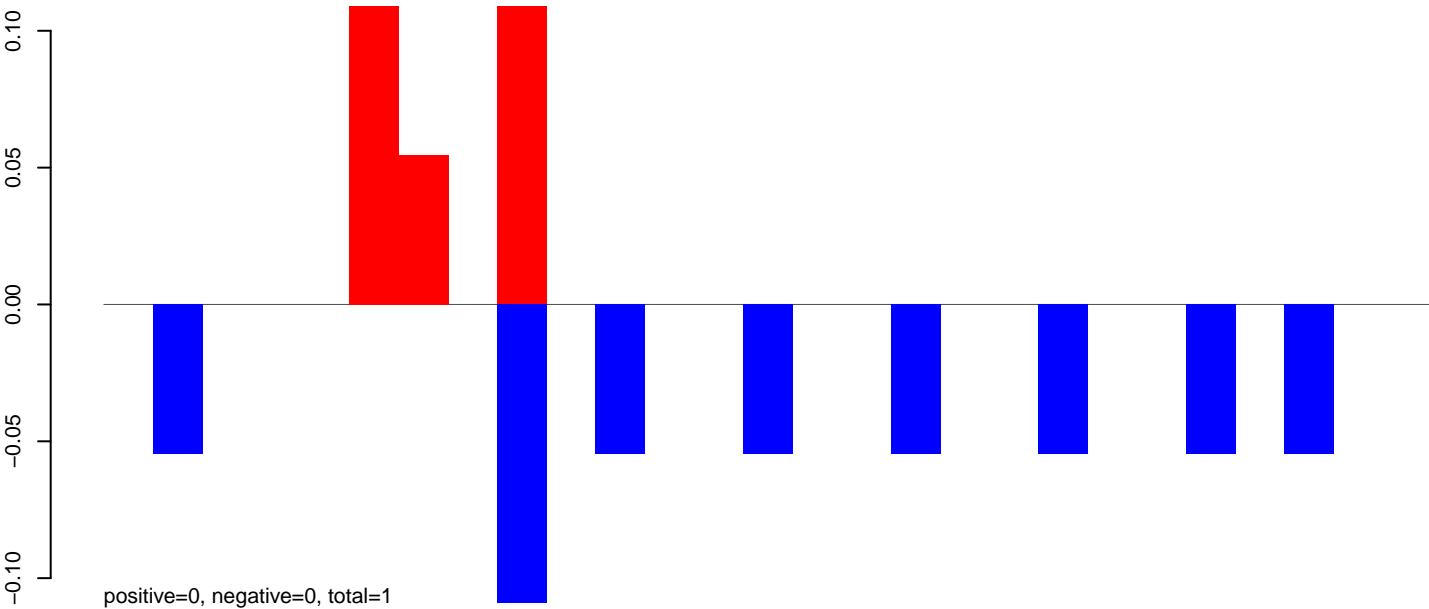
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



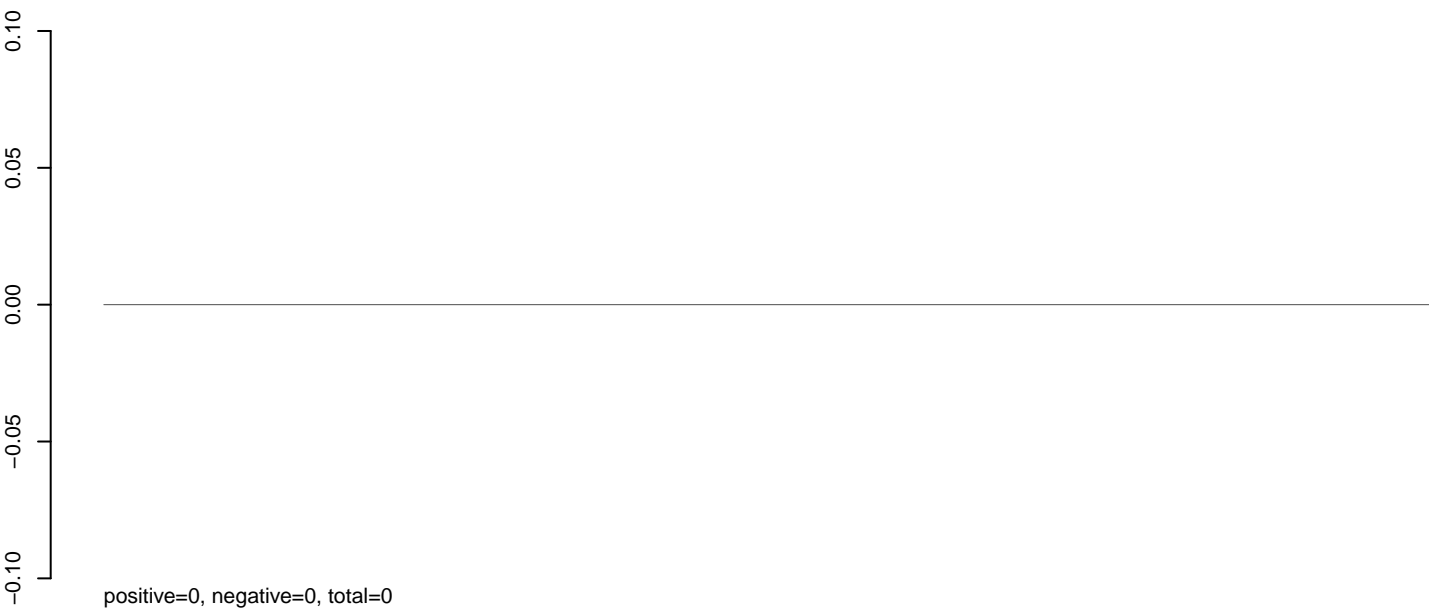
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



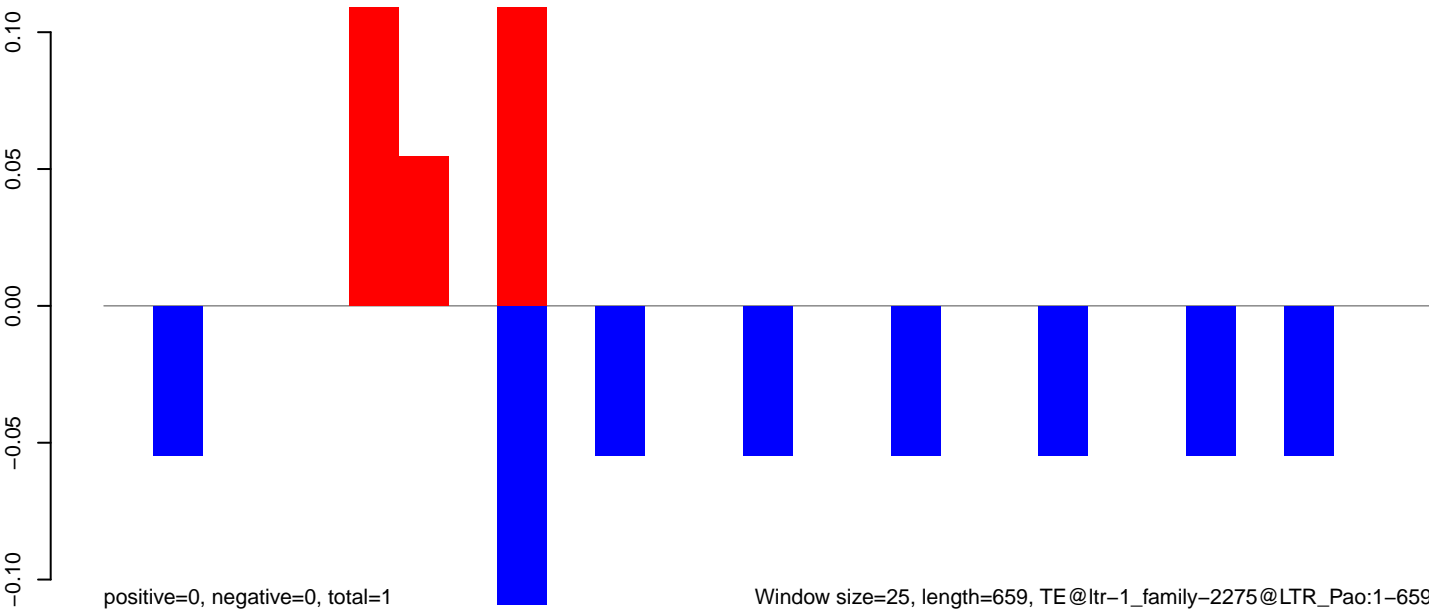
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



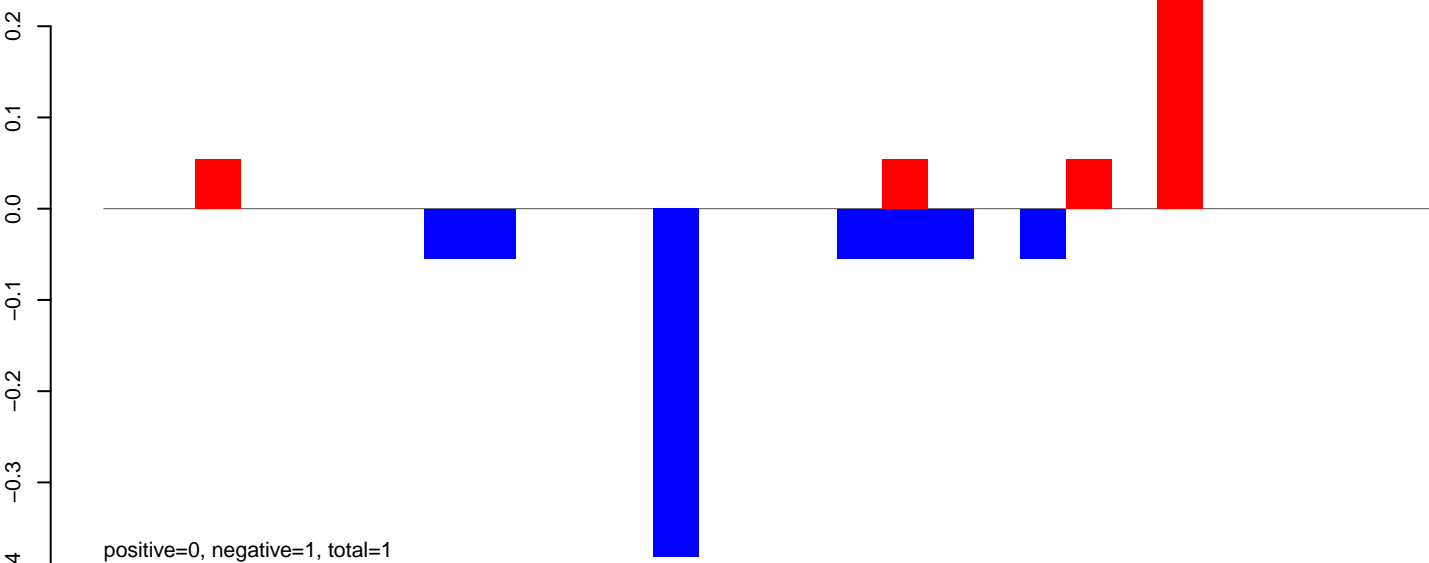
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



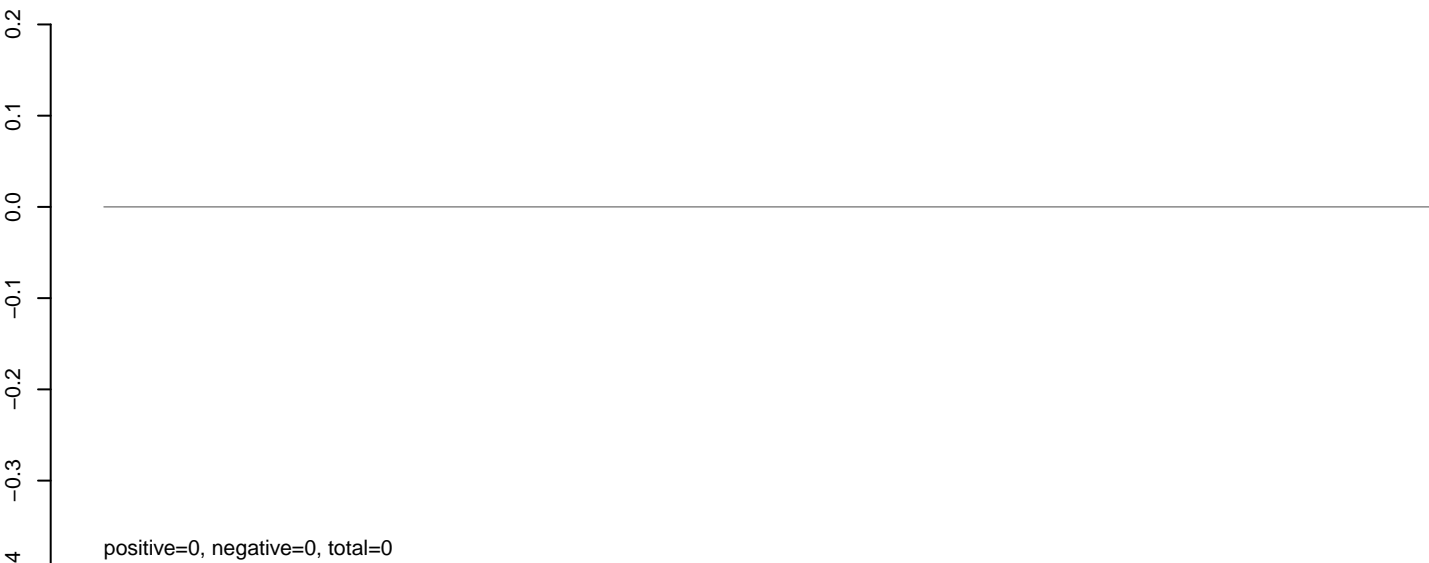
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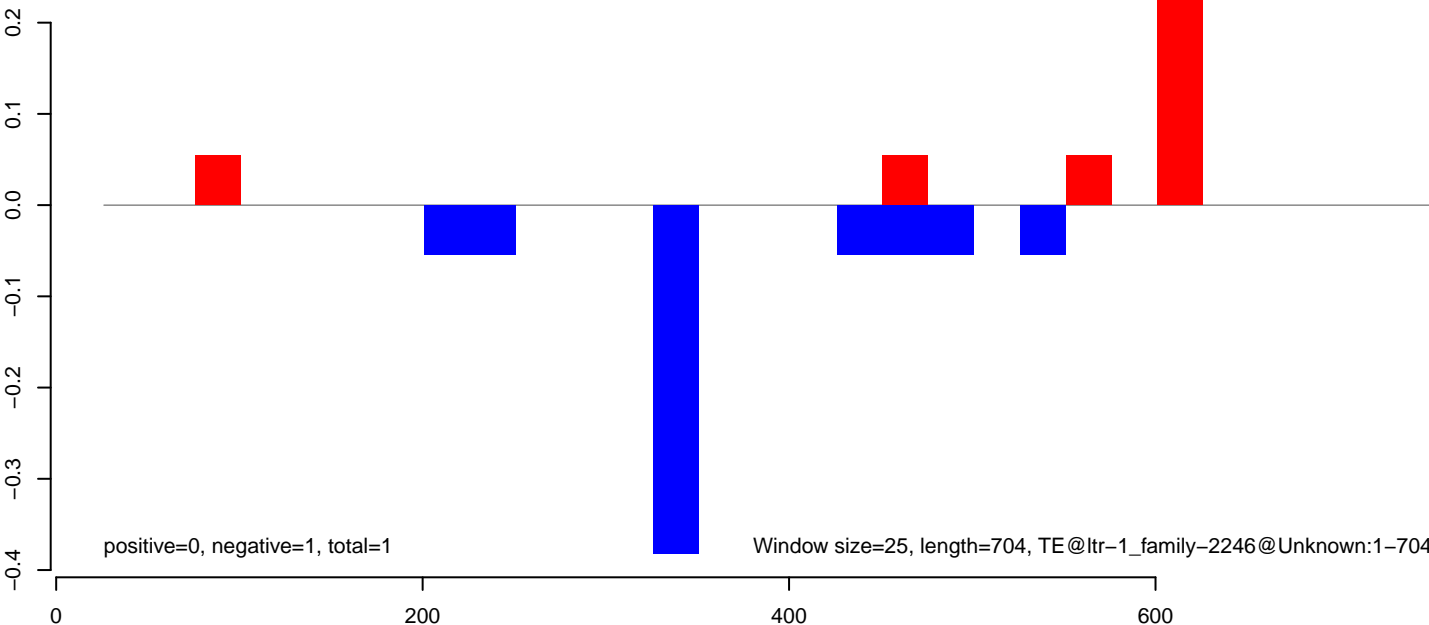
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

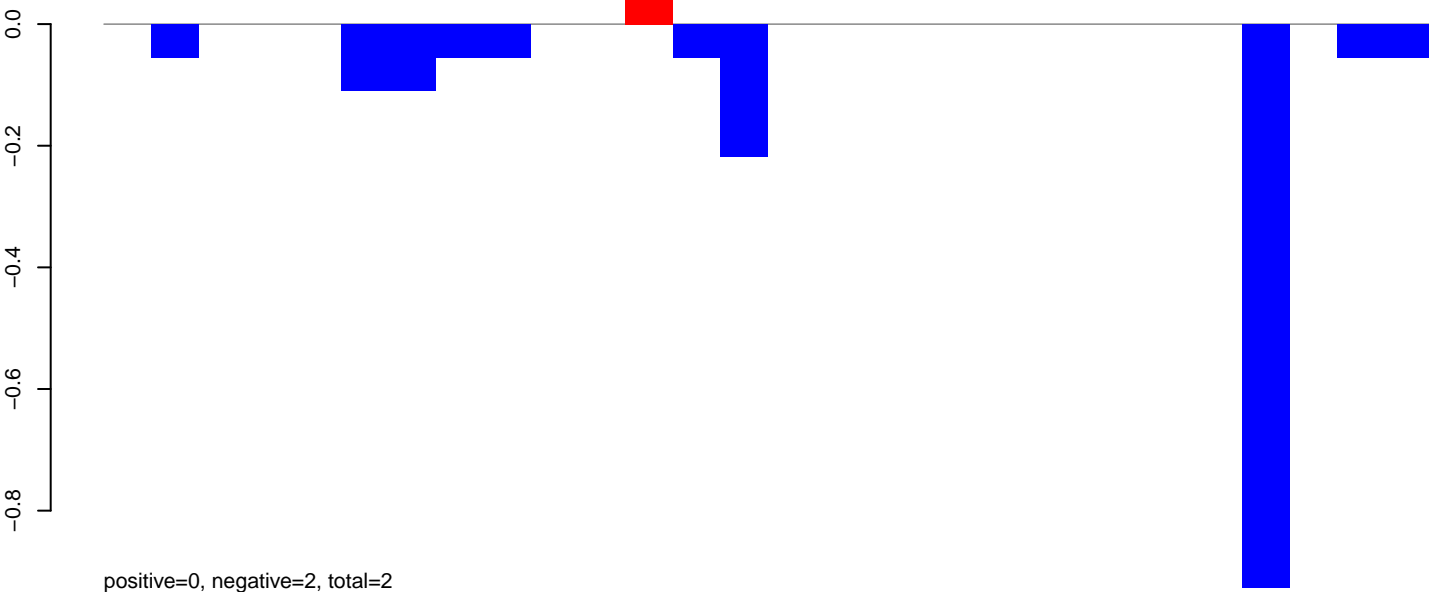


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

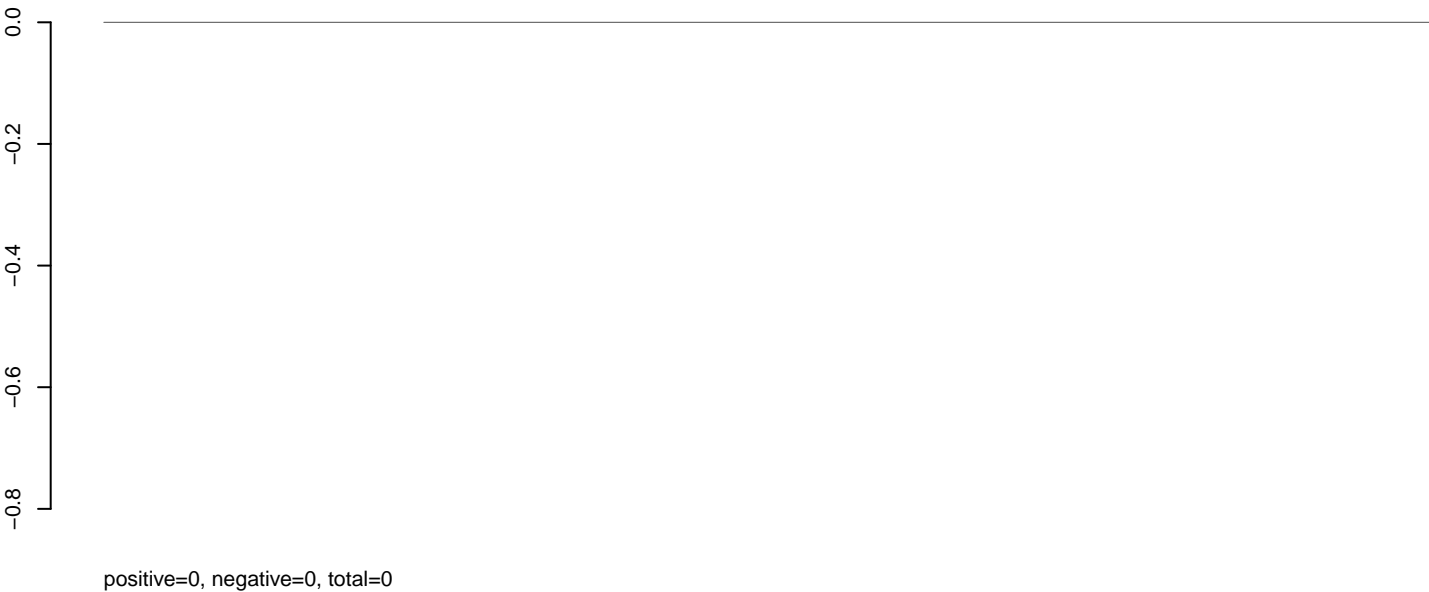




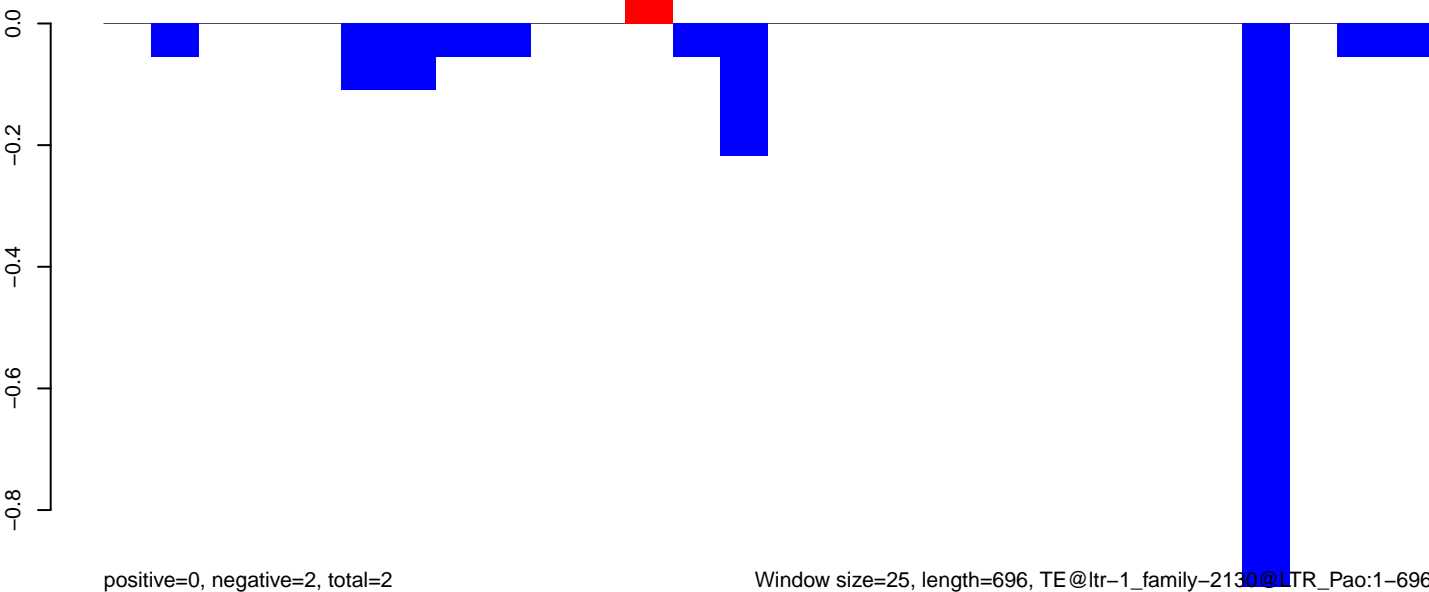
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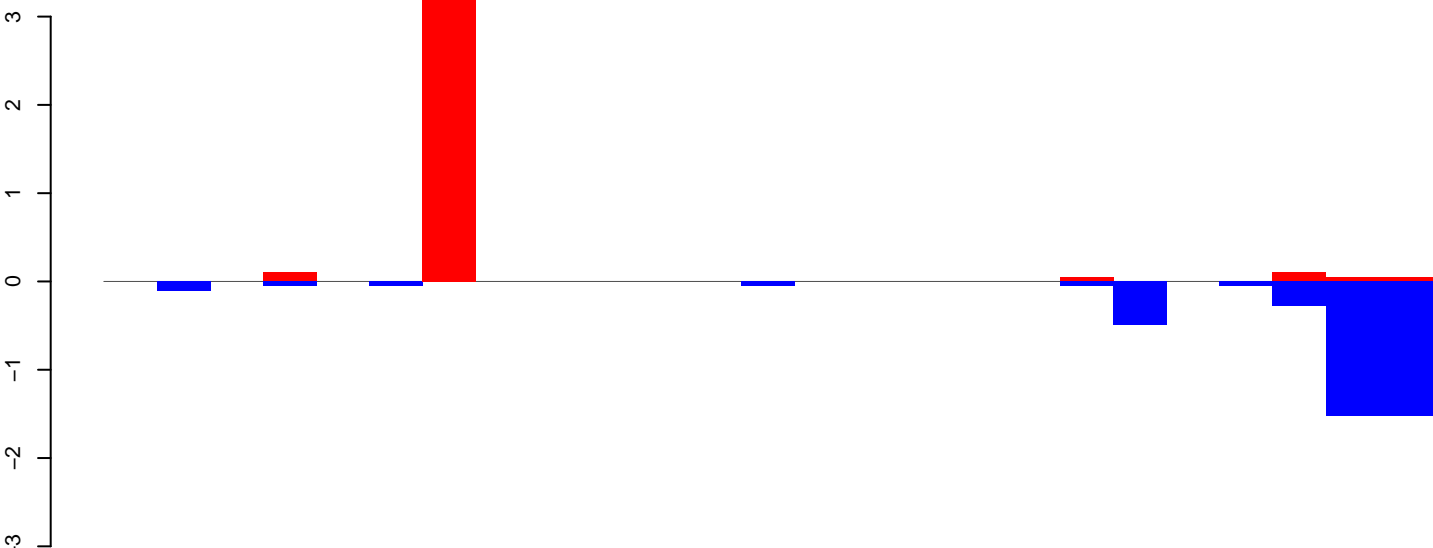
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

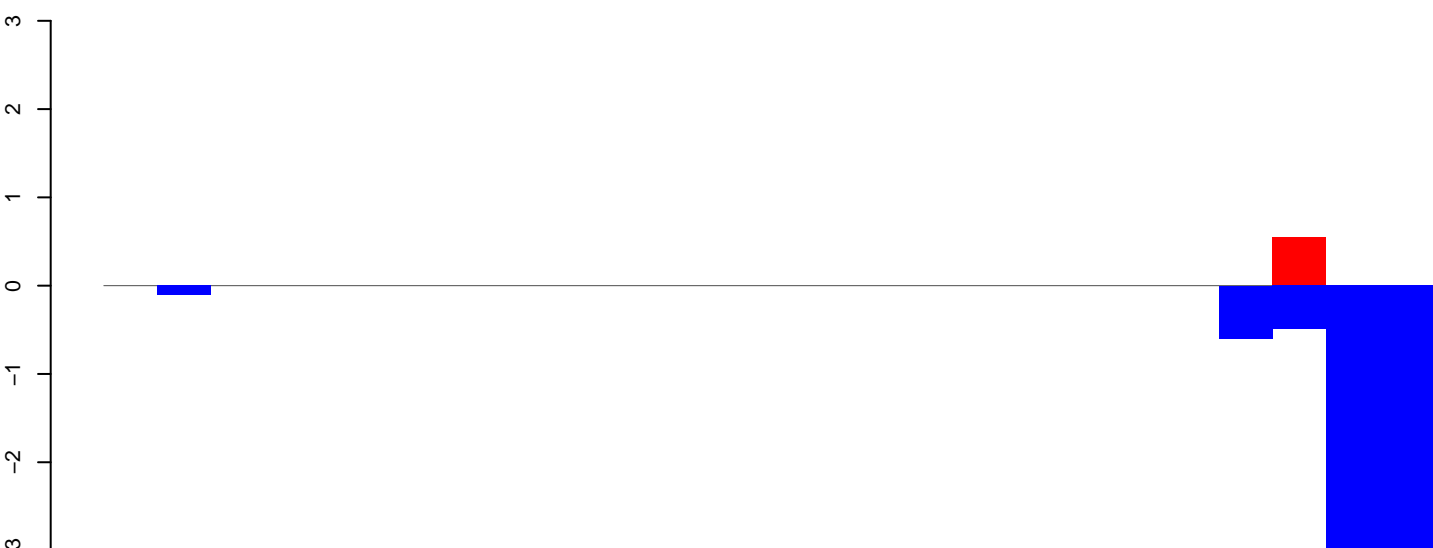


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



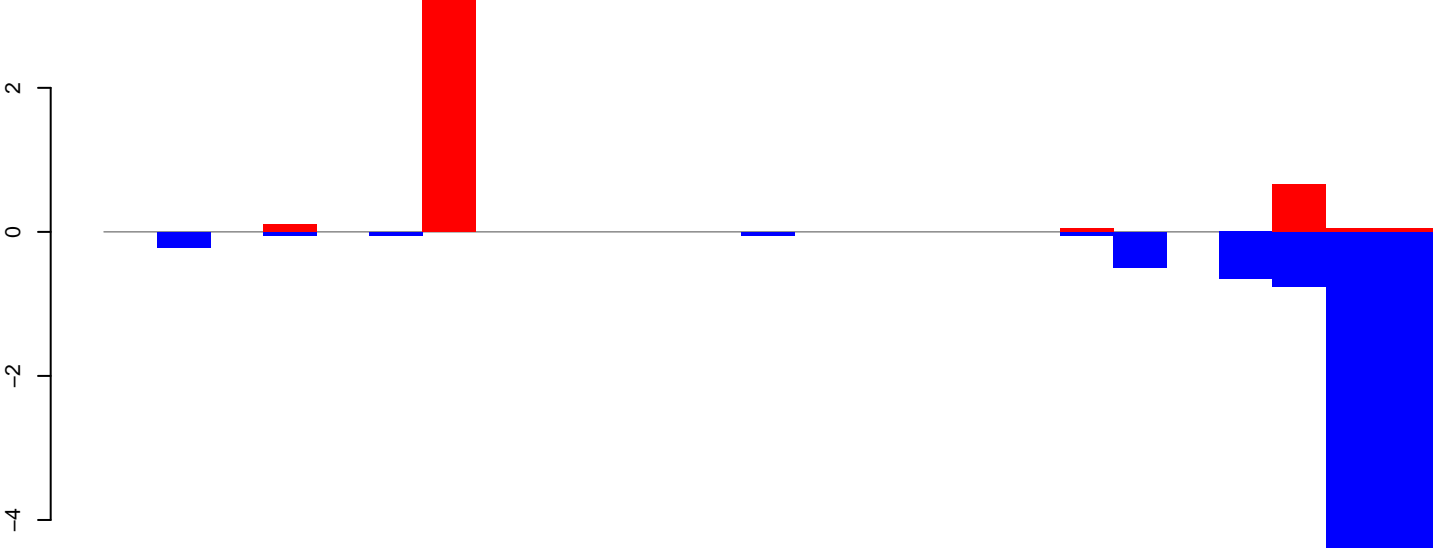
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=8, total=9

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

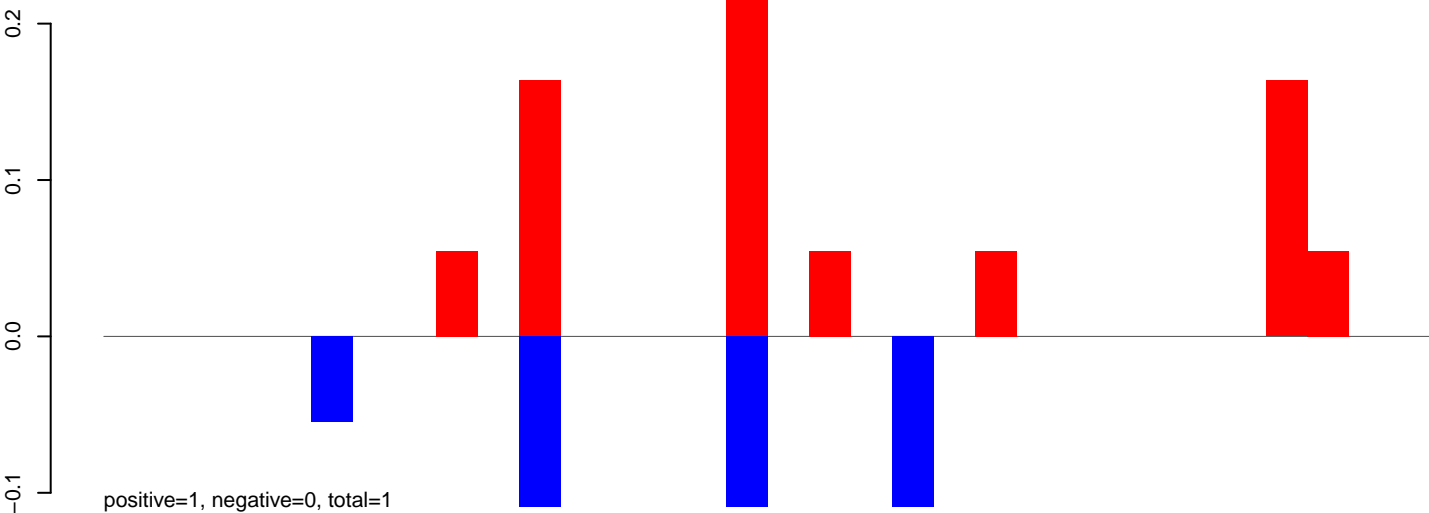


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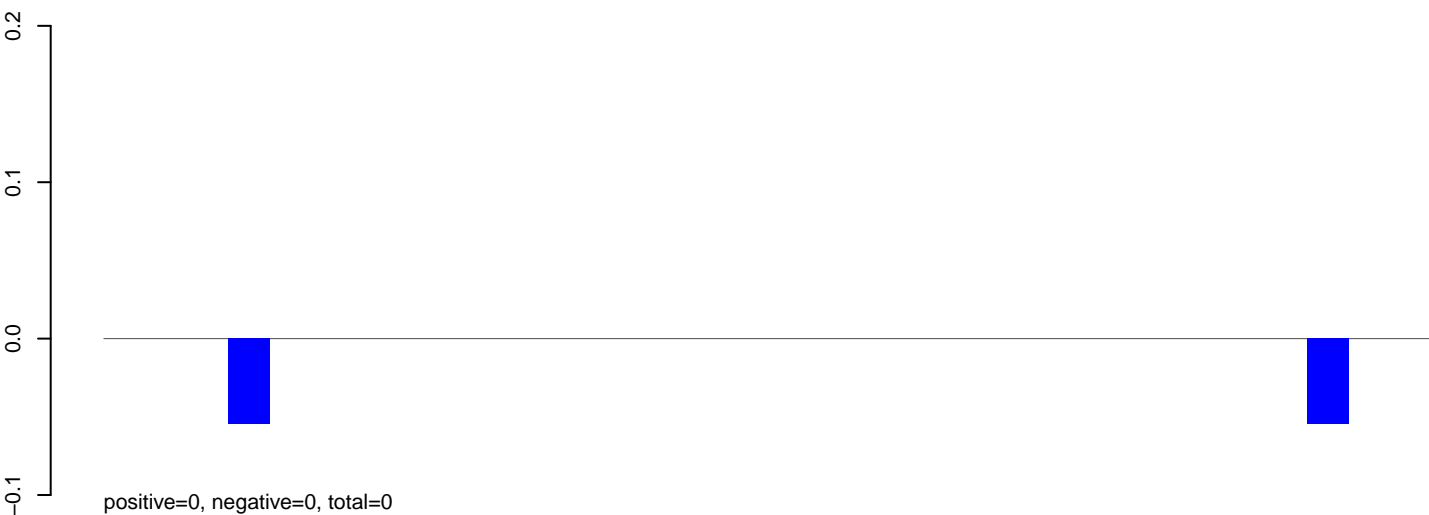
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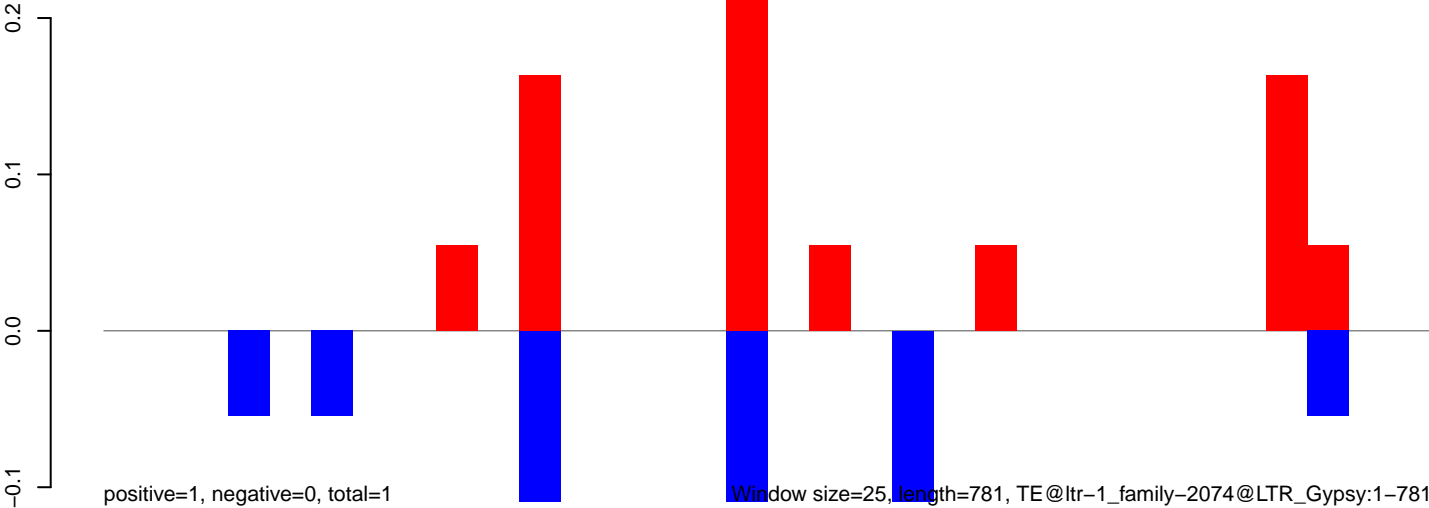
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



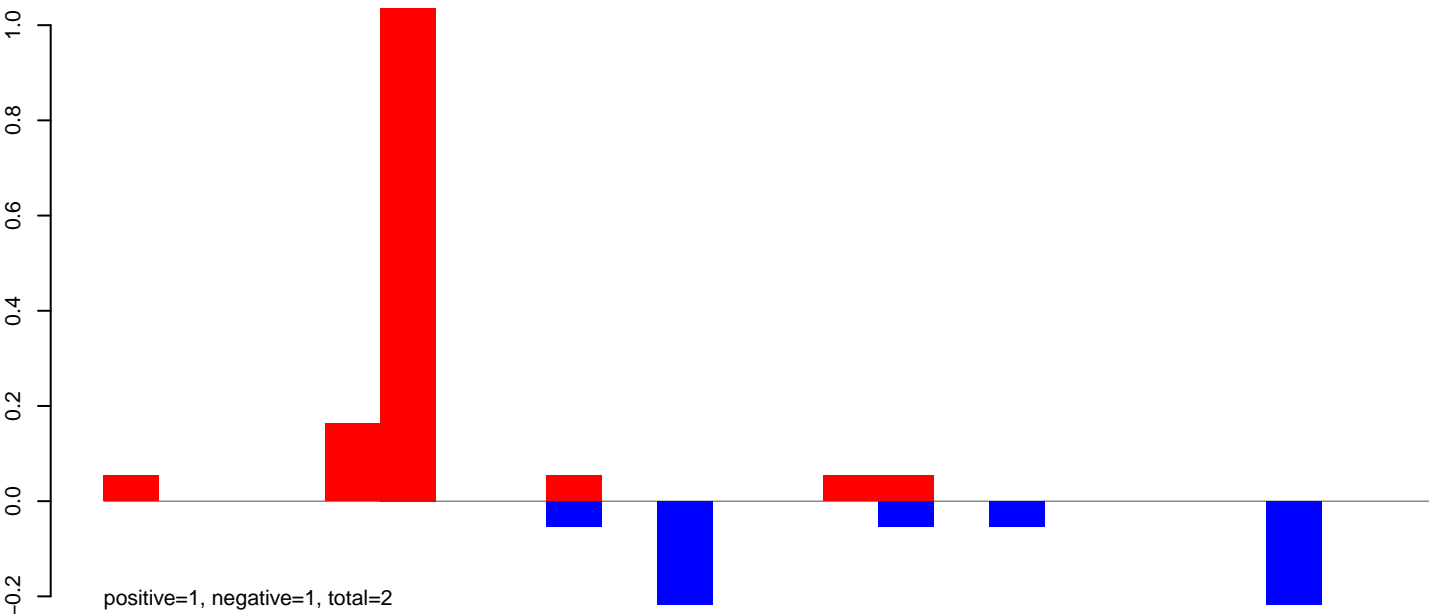
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



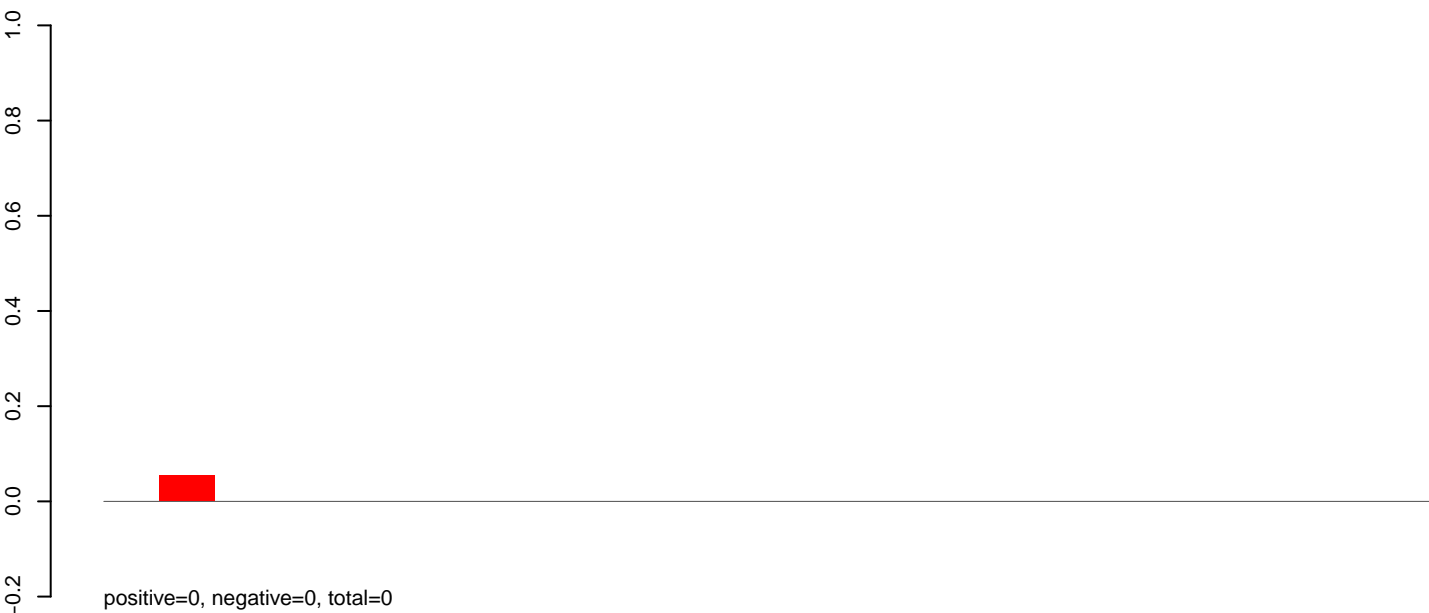
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



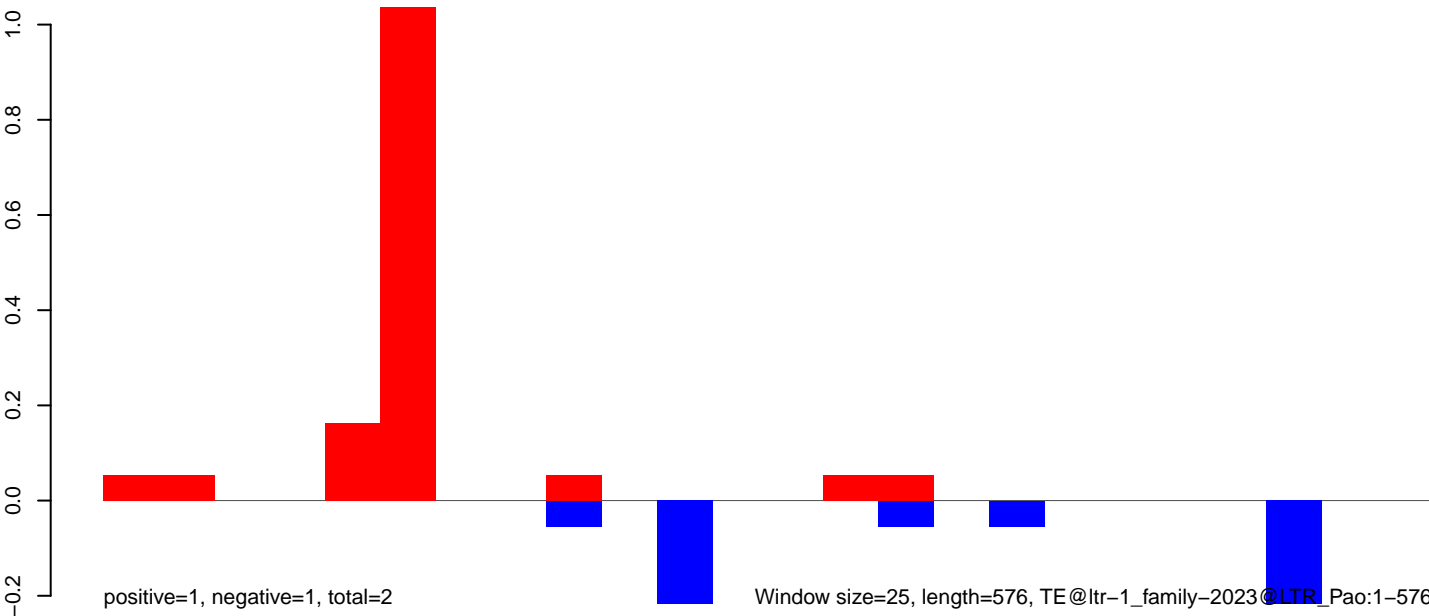
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



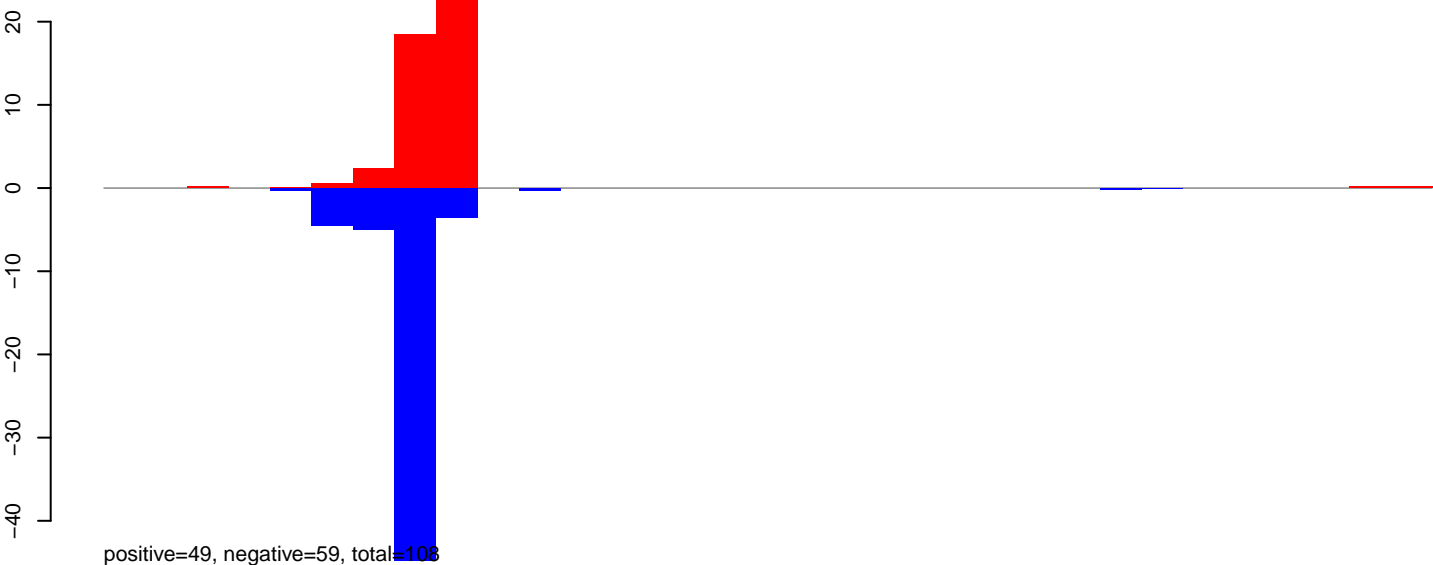
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



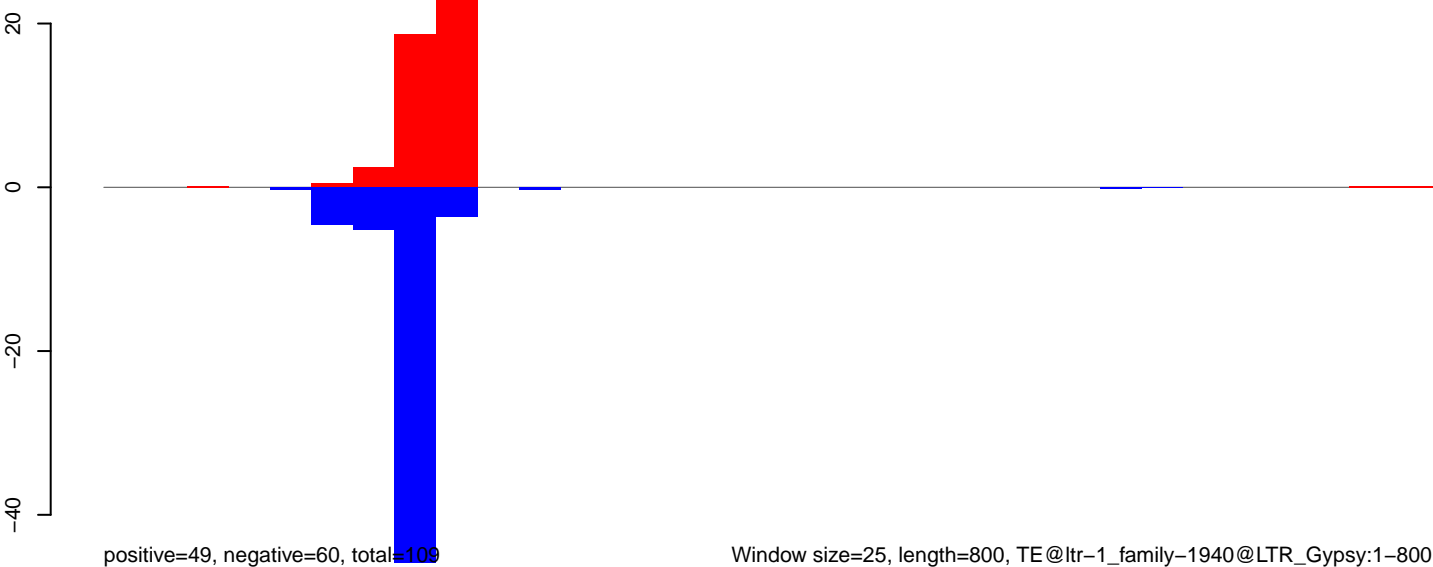
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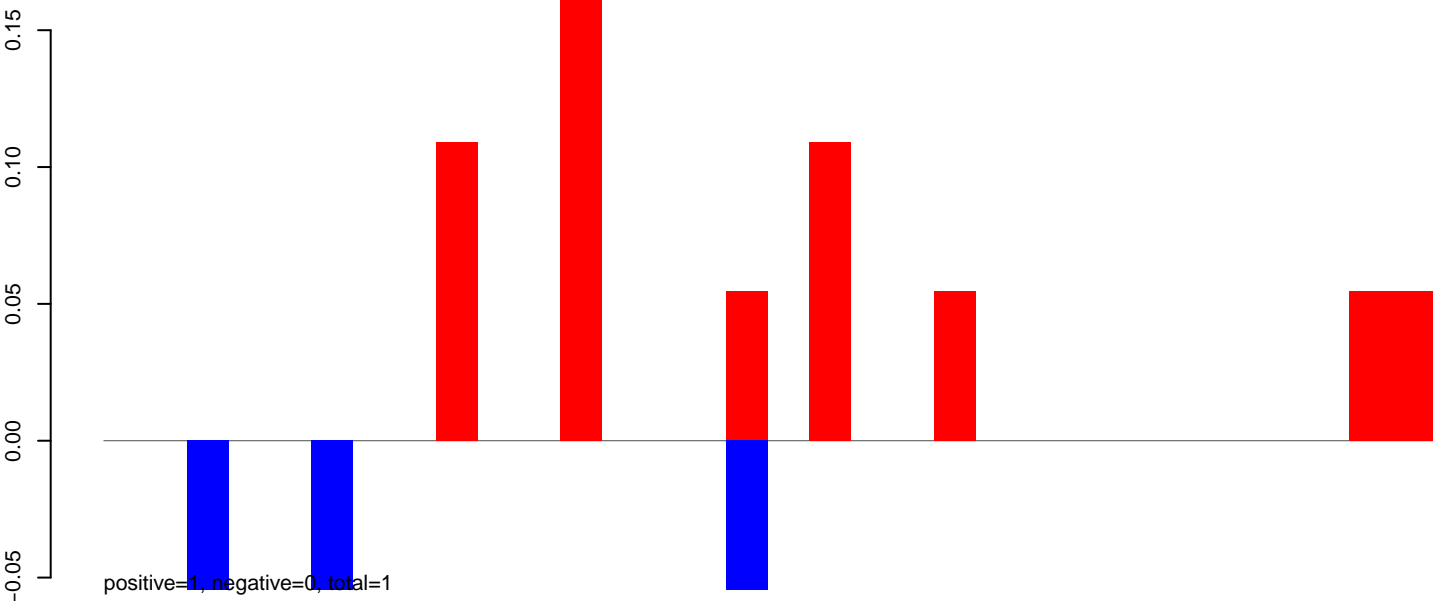
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



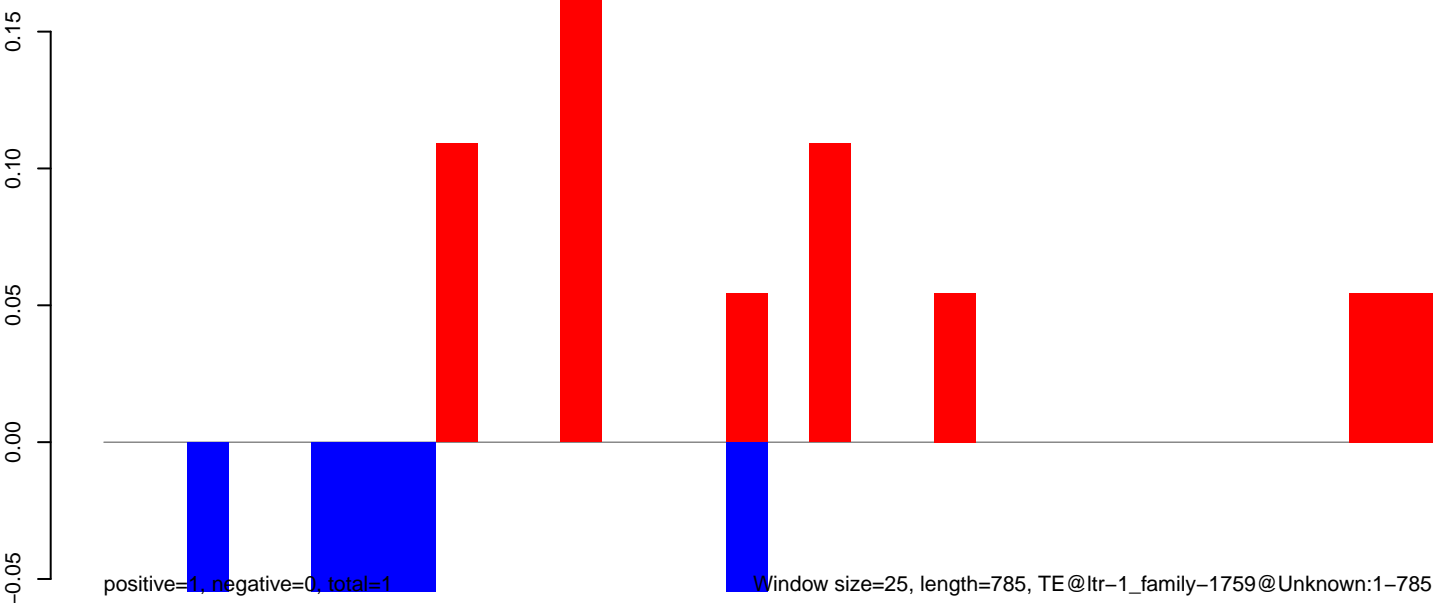
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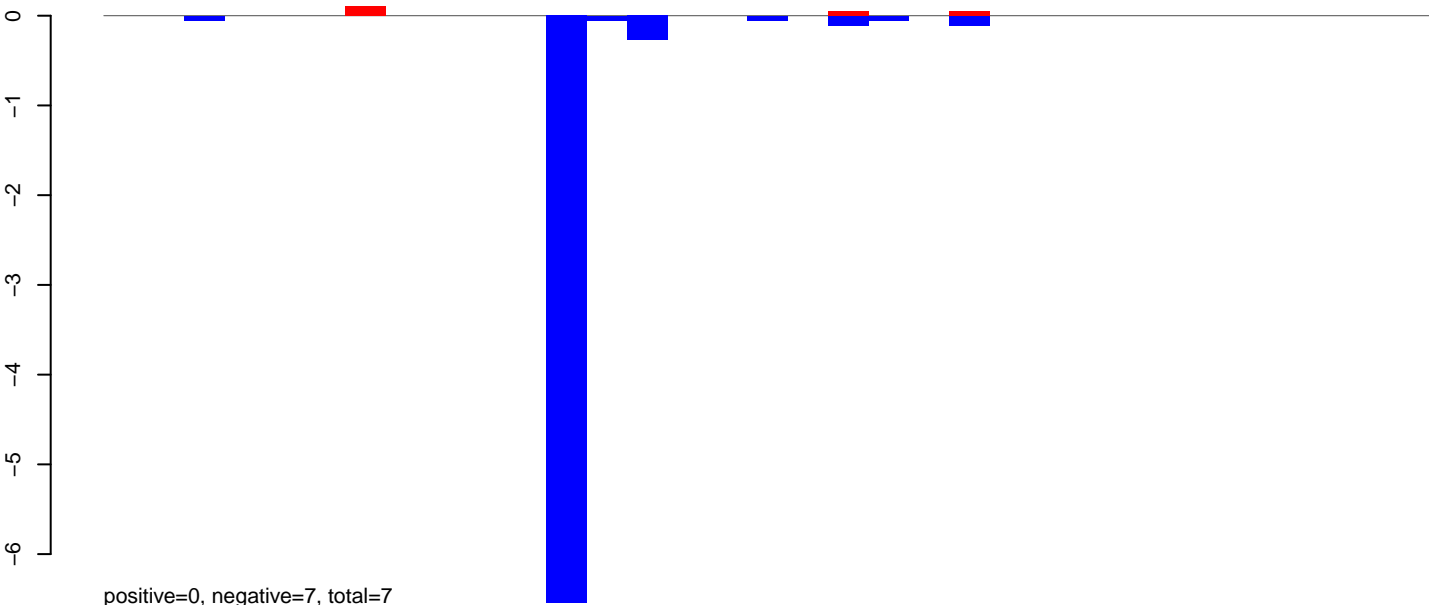
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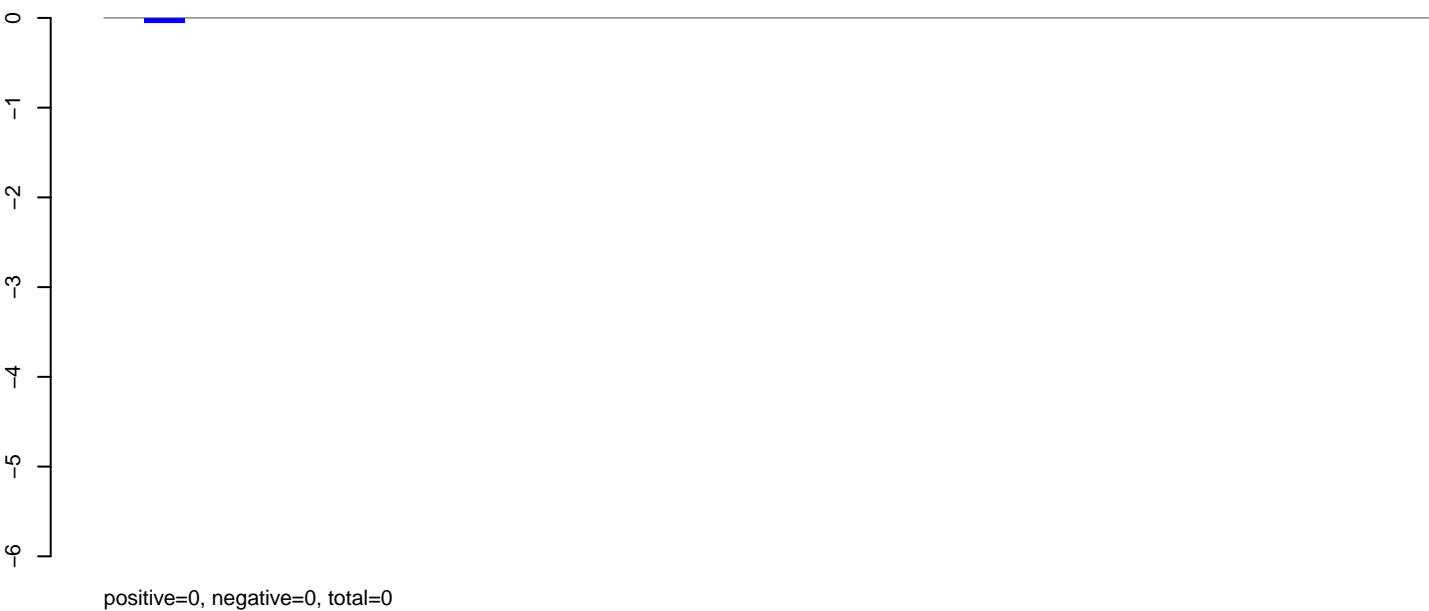
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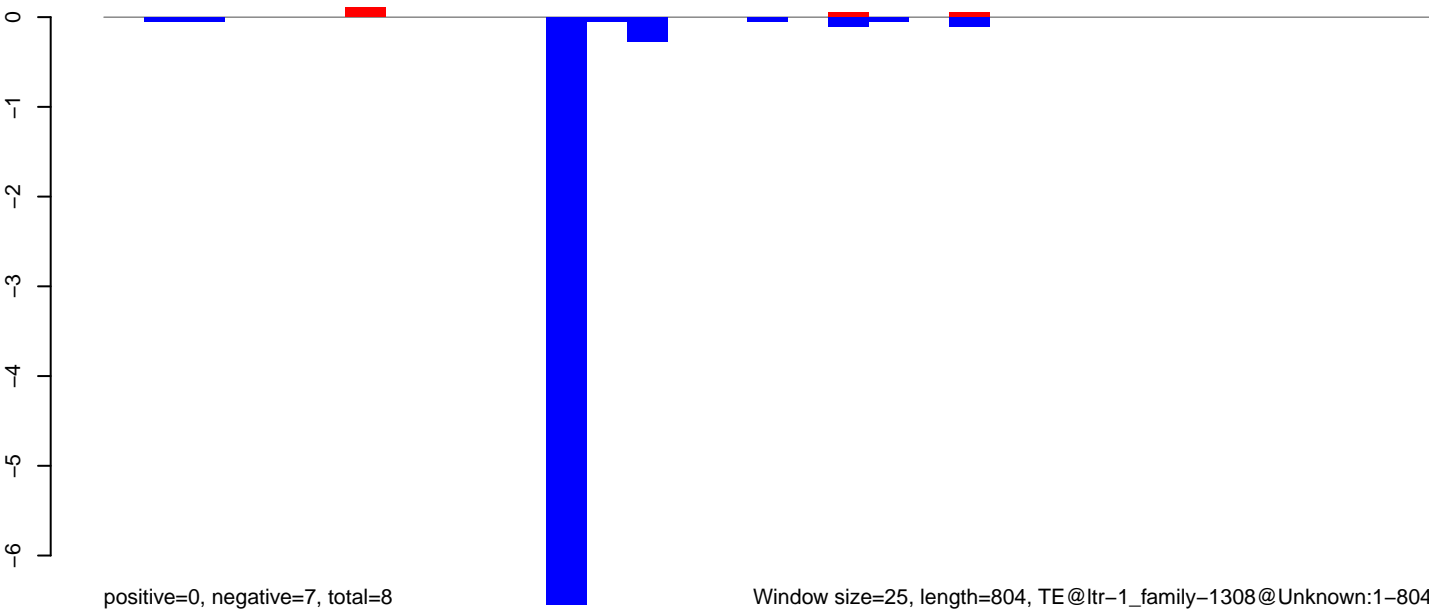
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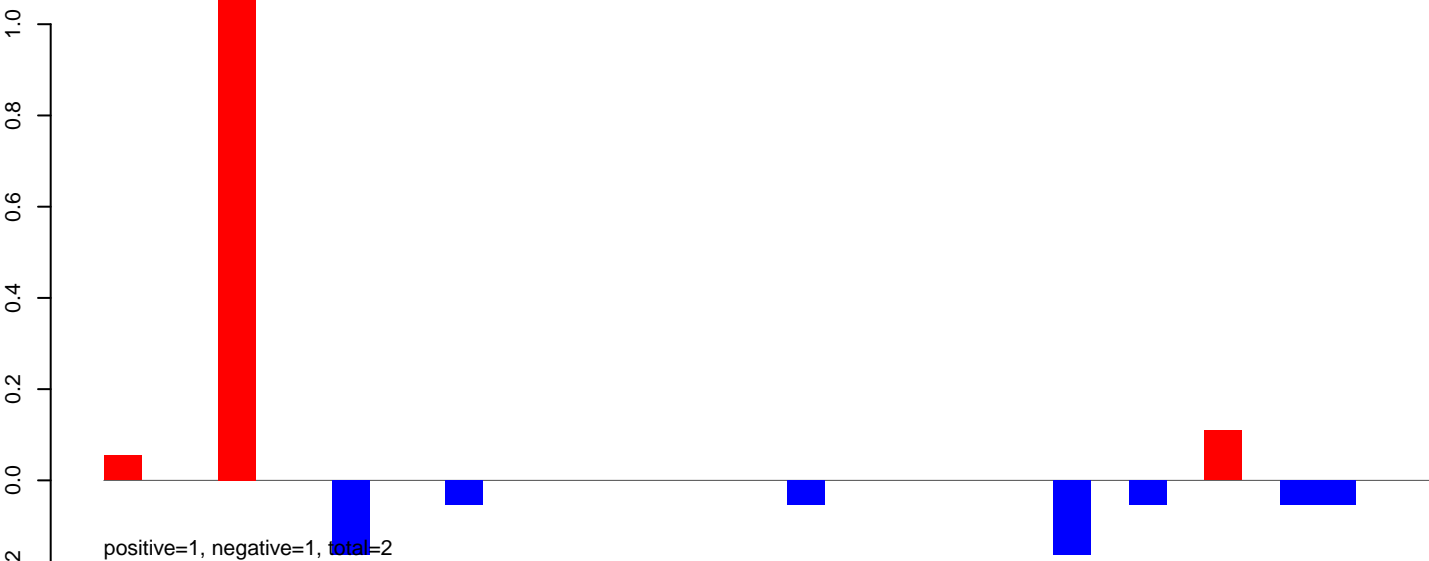
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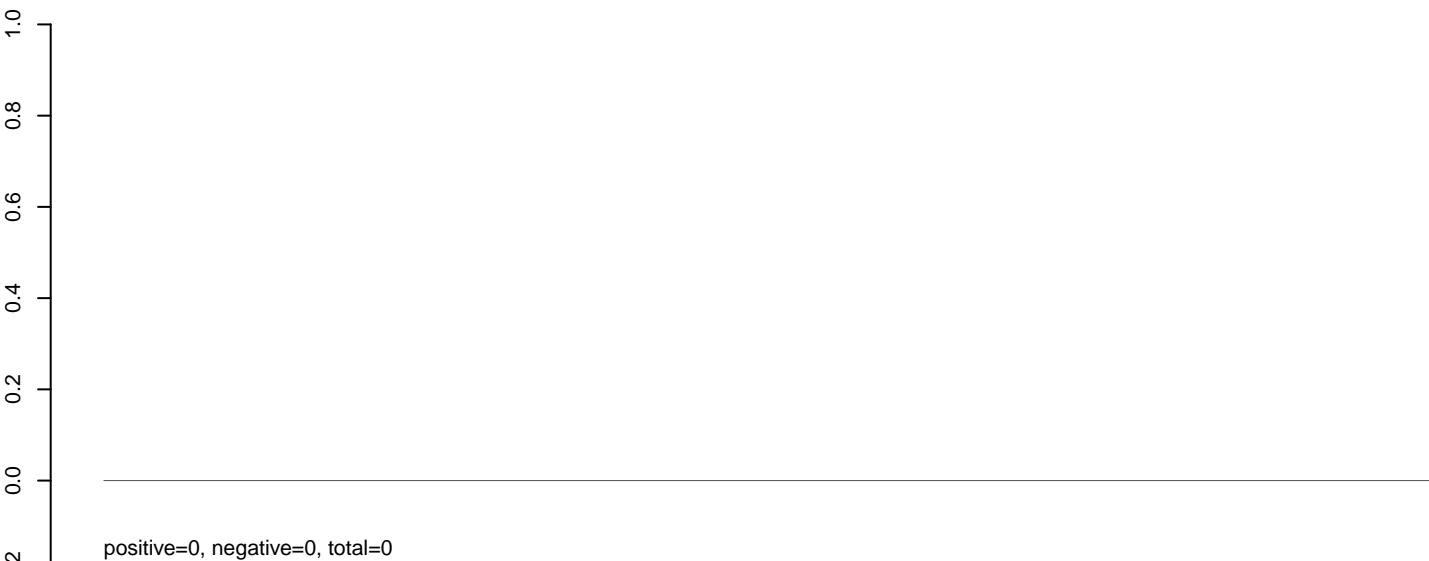
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



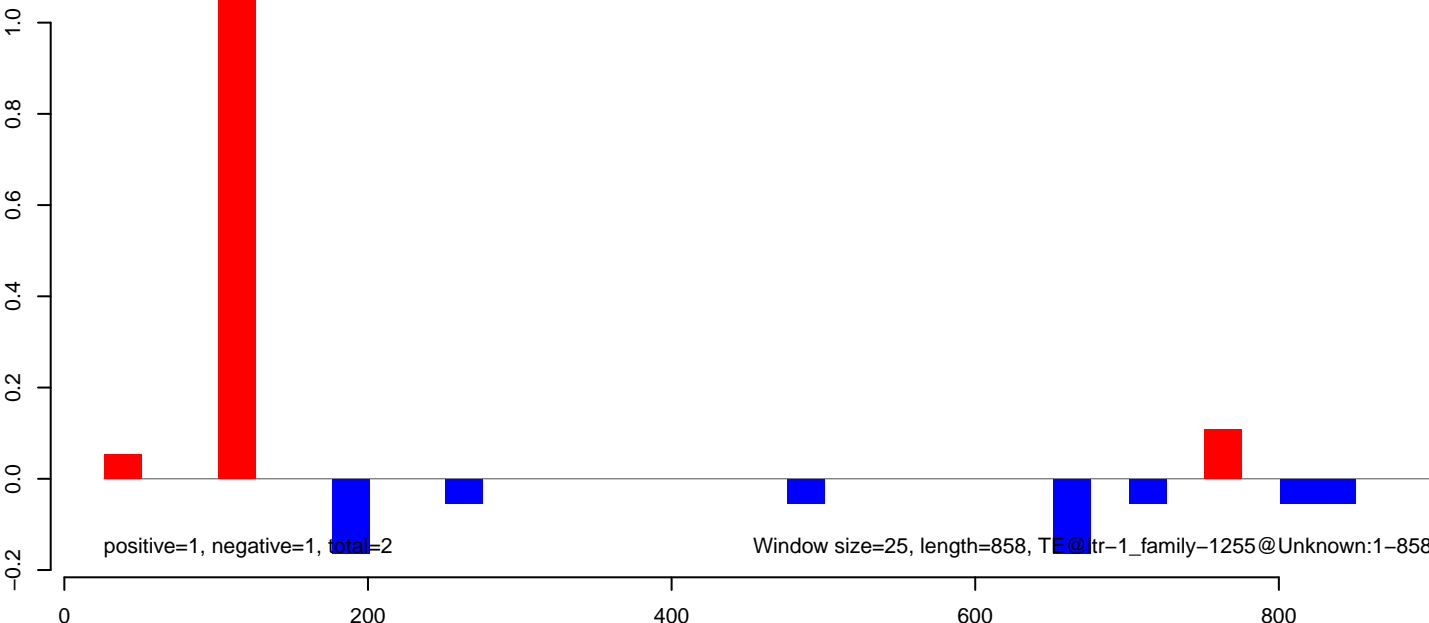
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

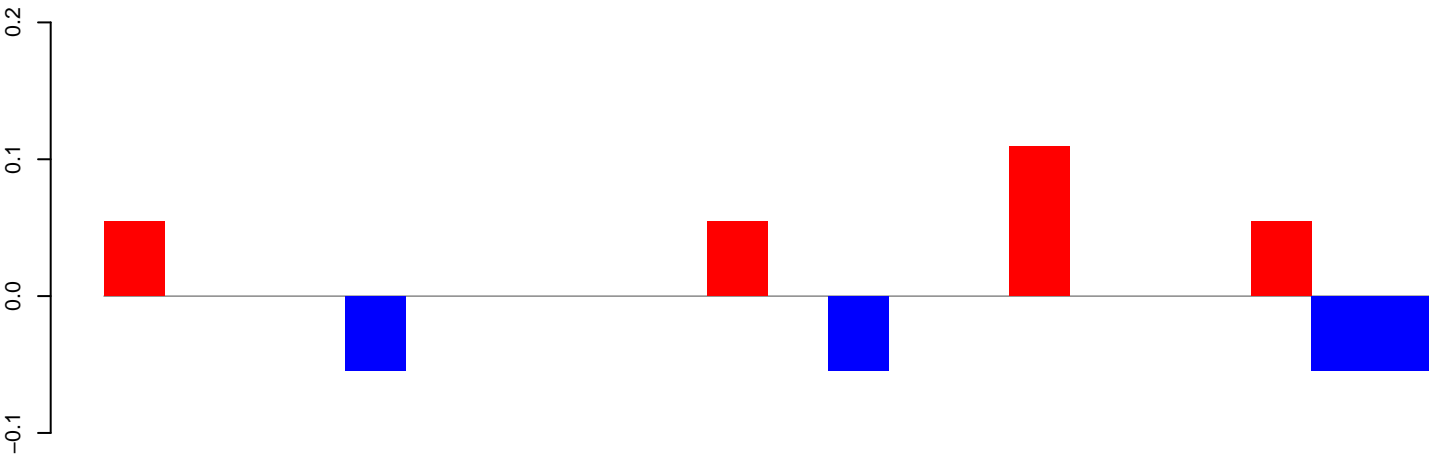


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



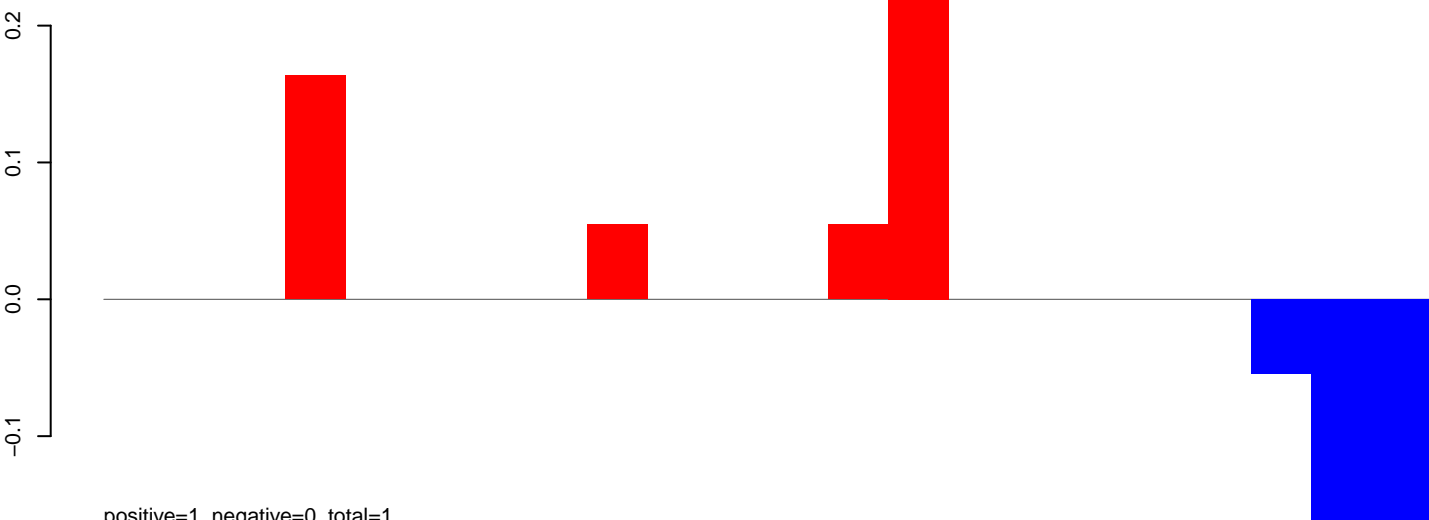


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



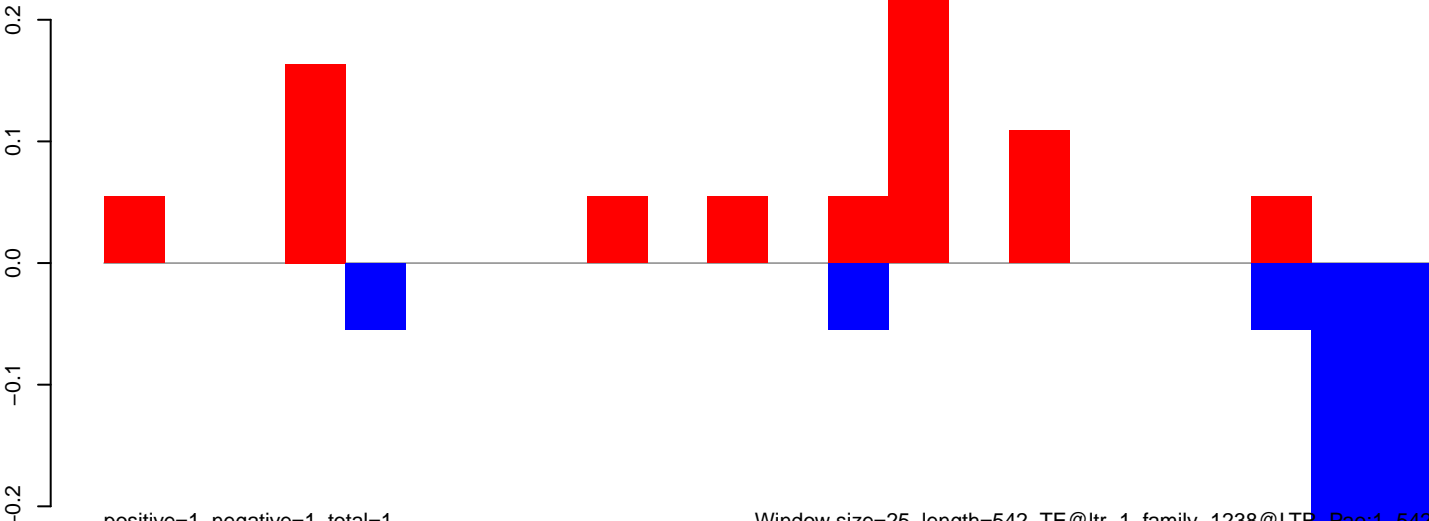
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=0, total=1

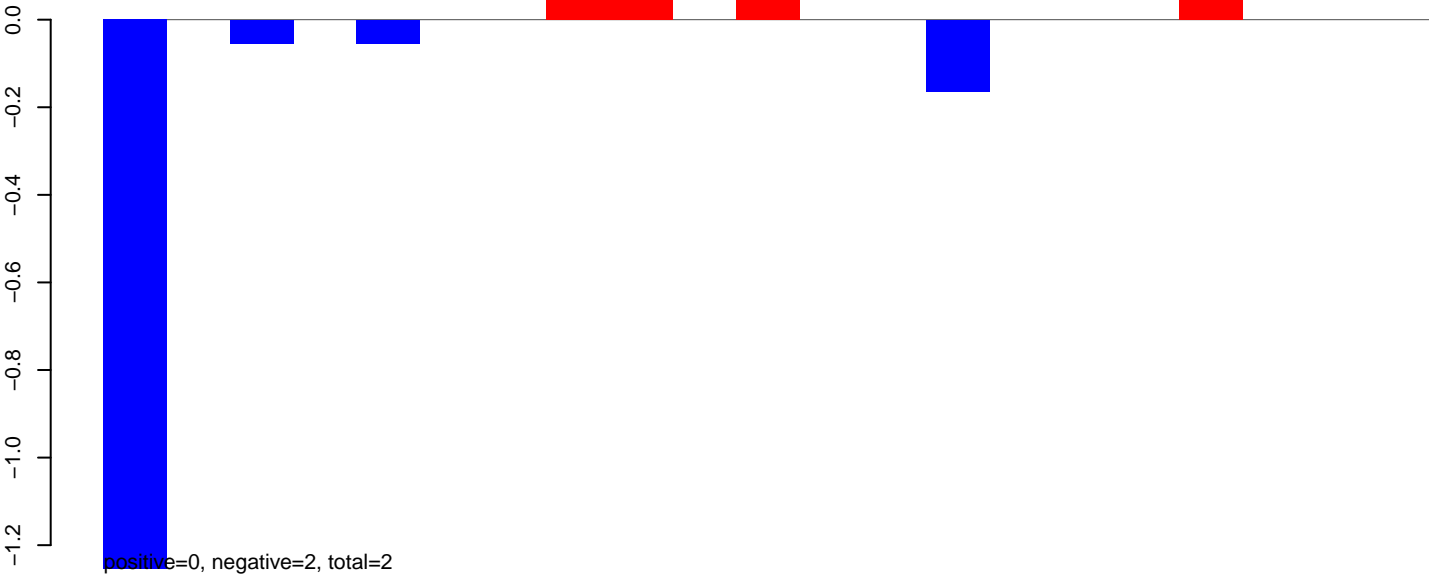
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



positive=1, negative=1, total=1

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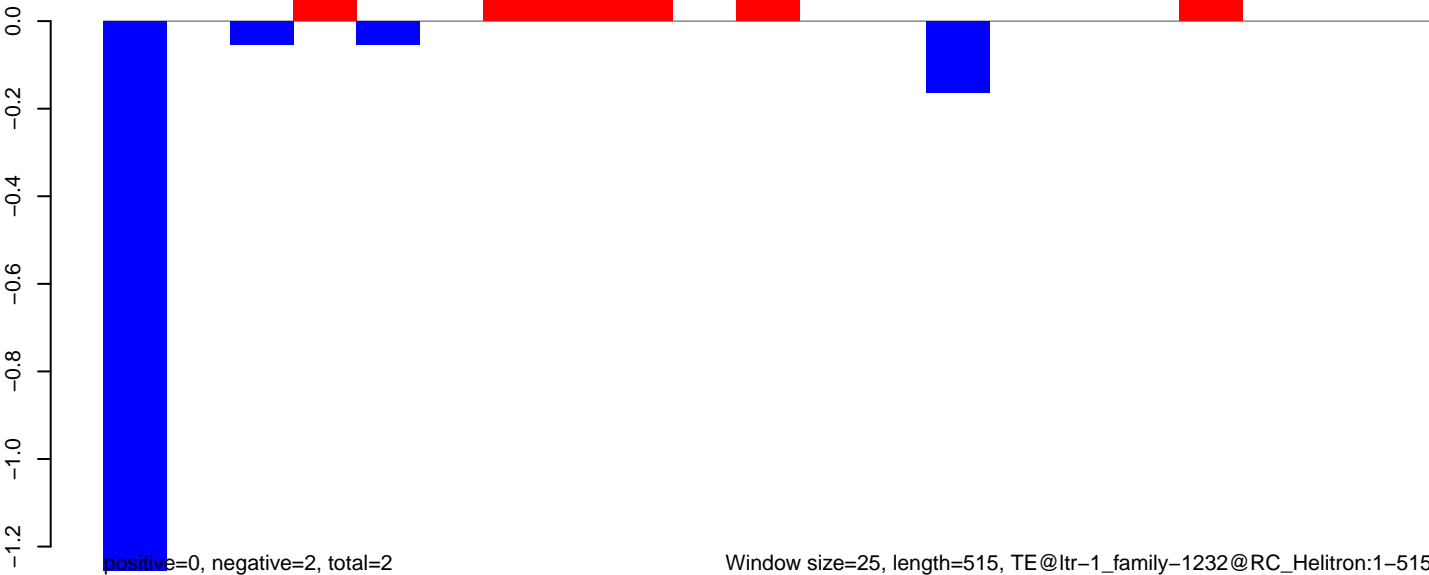
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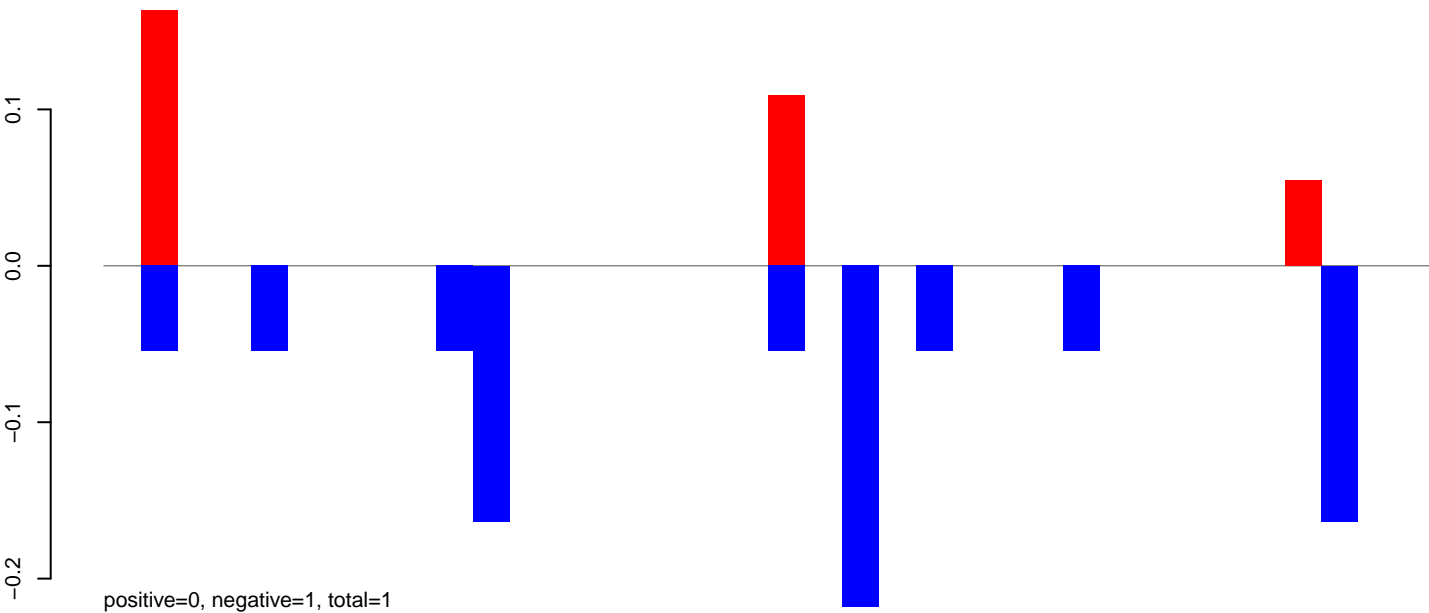
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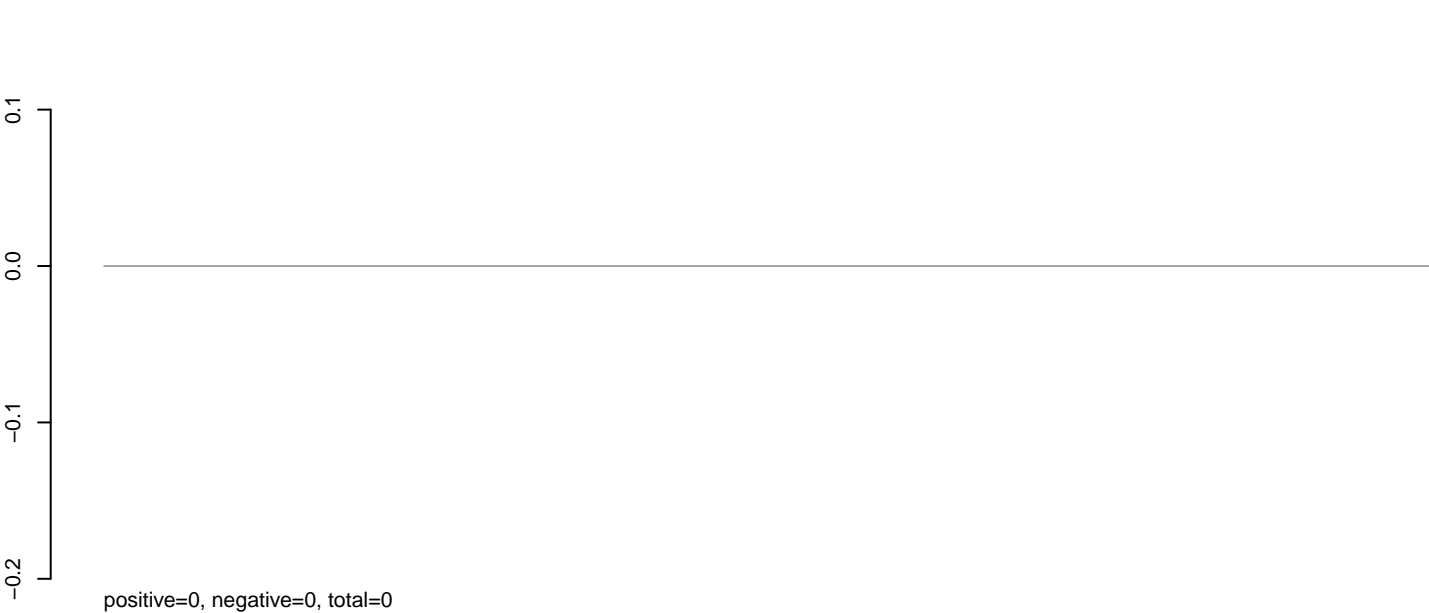
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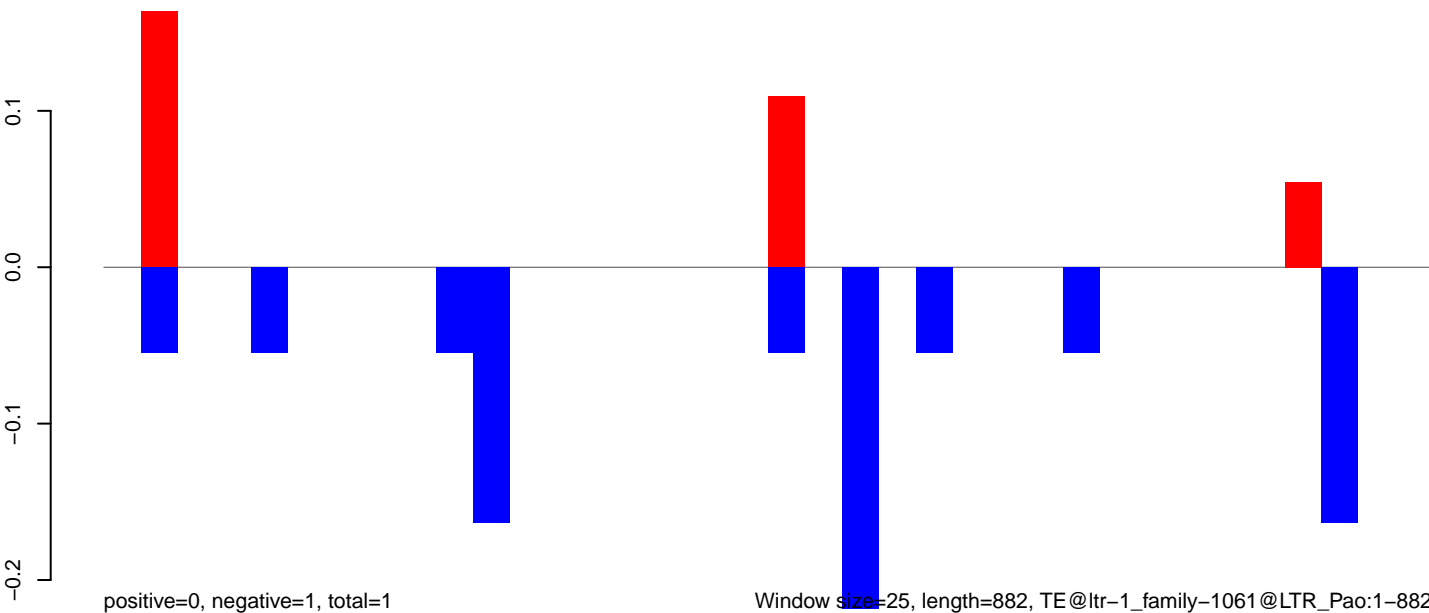
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



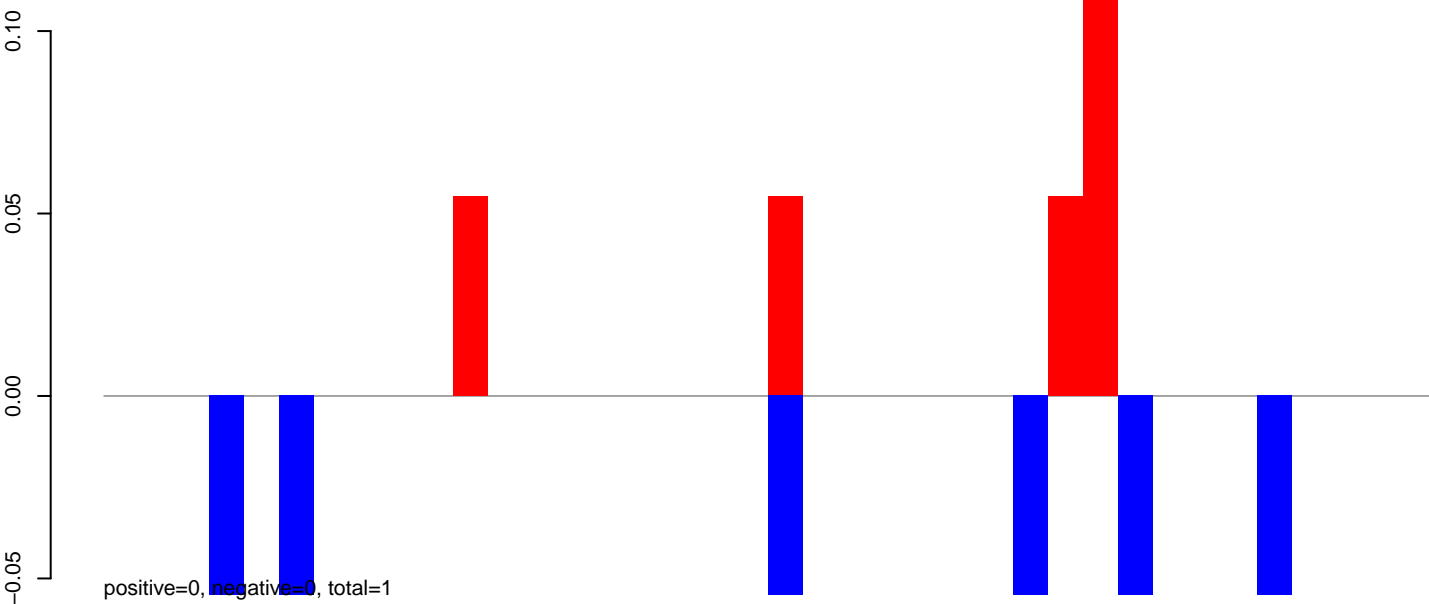
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



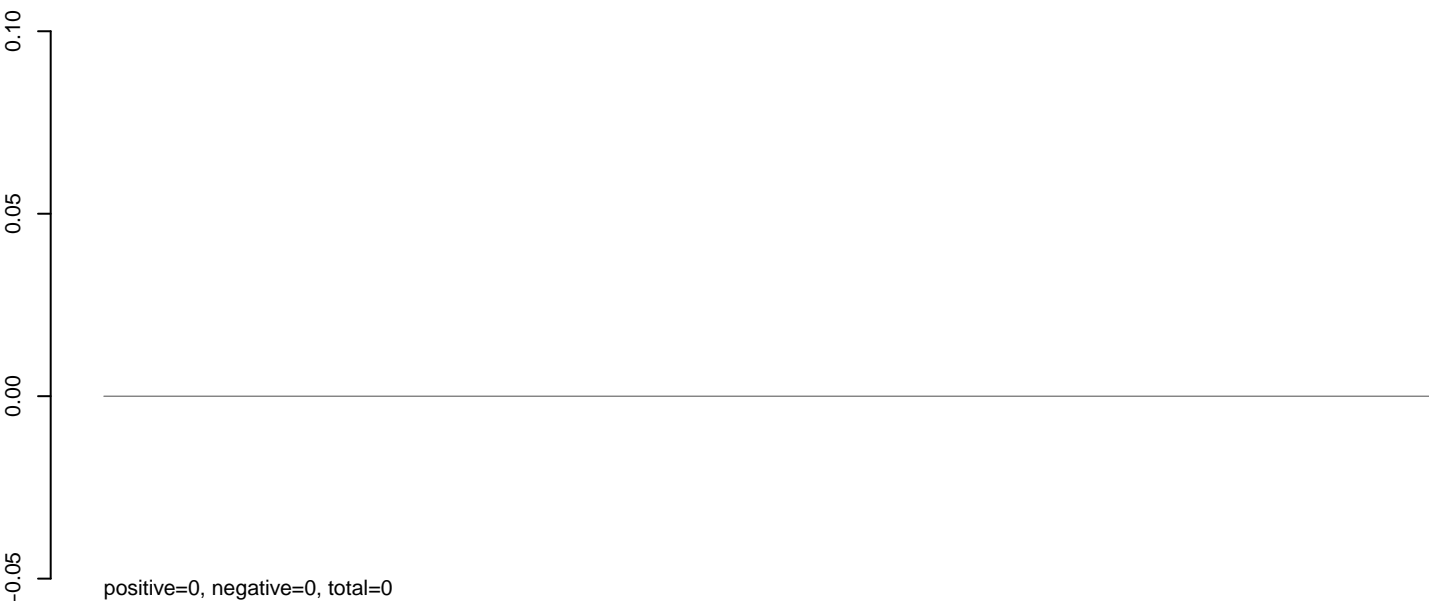
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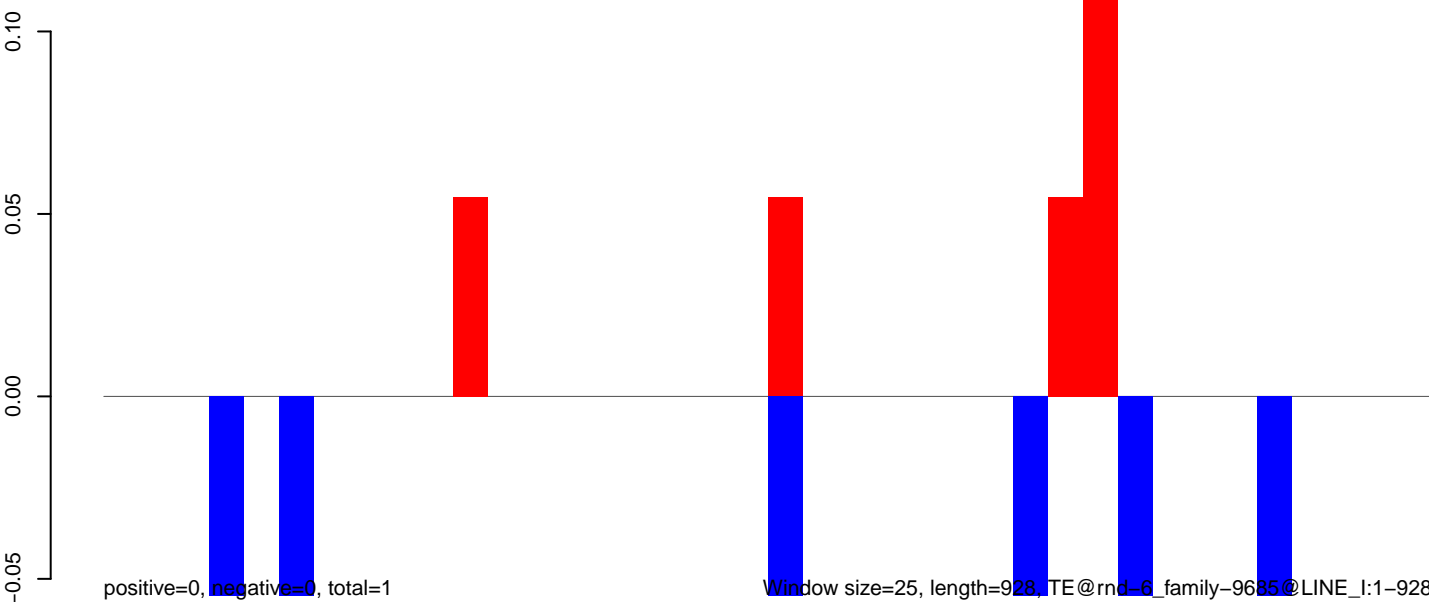
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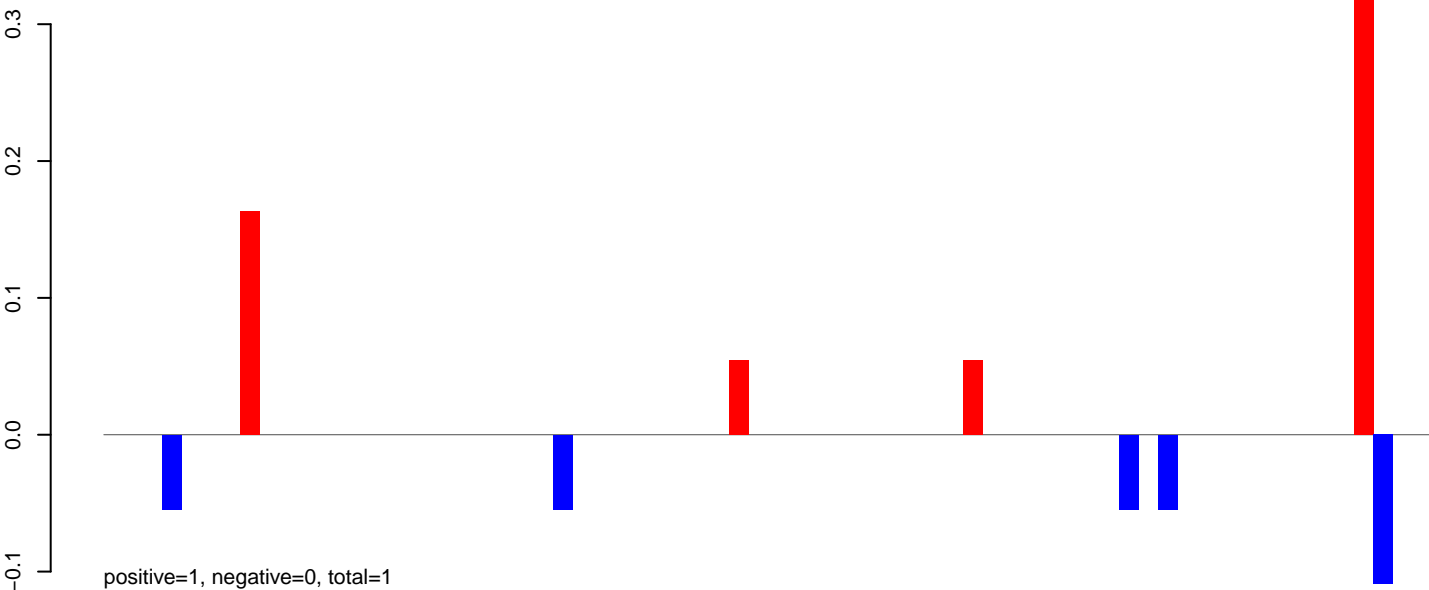
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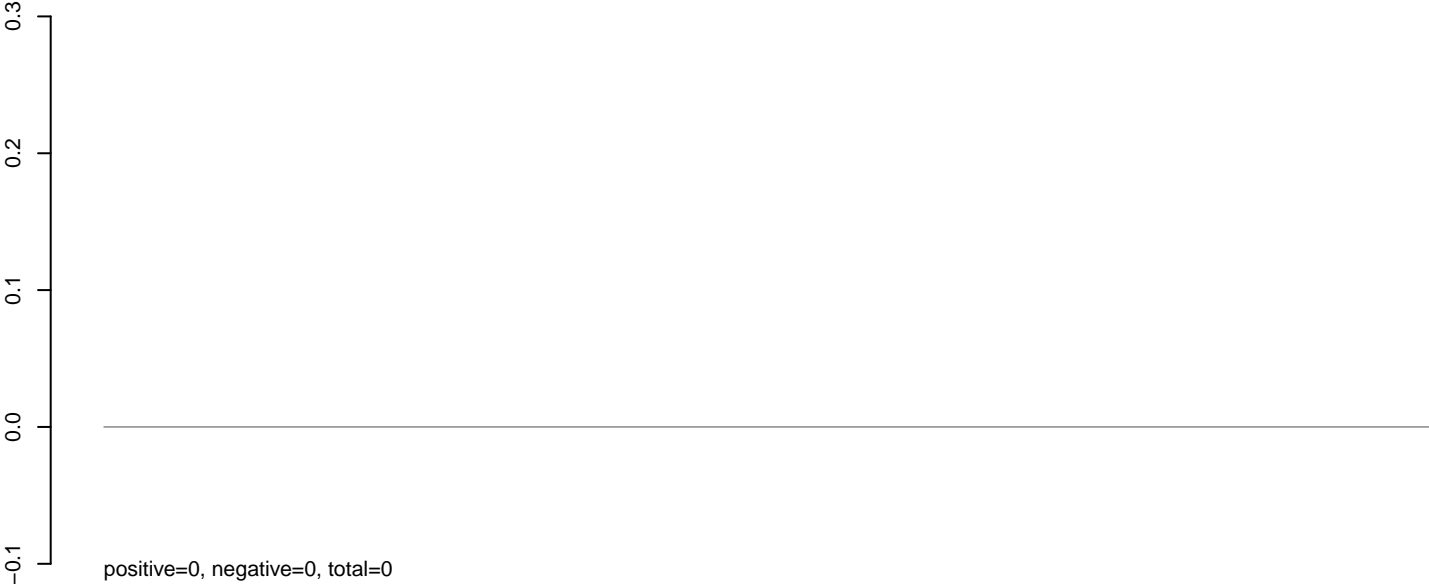
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



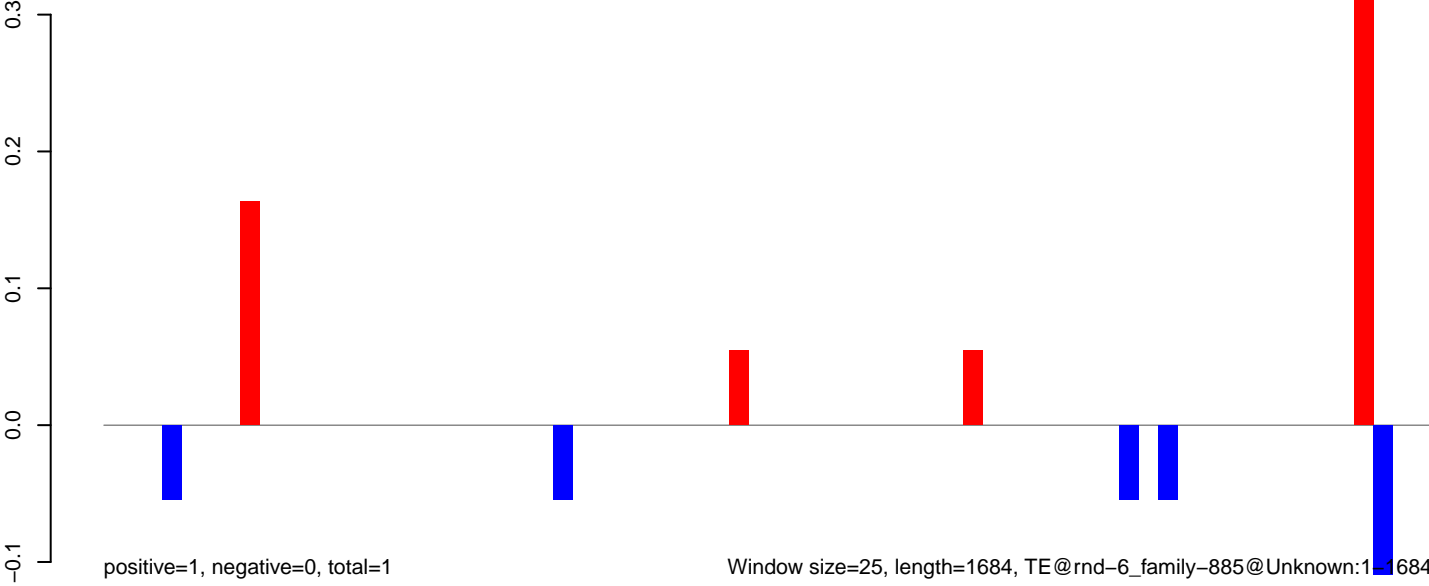
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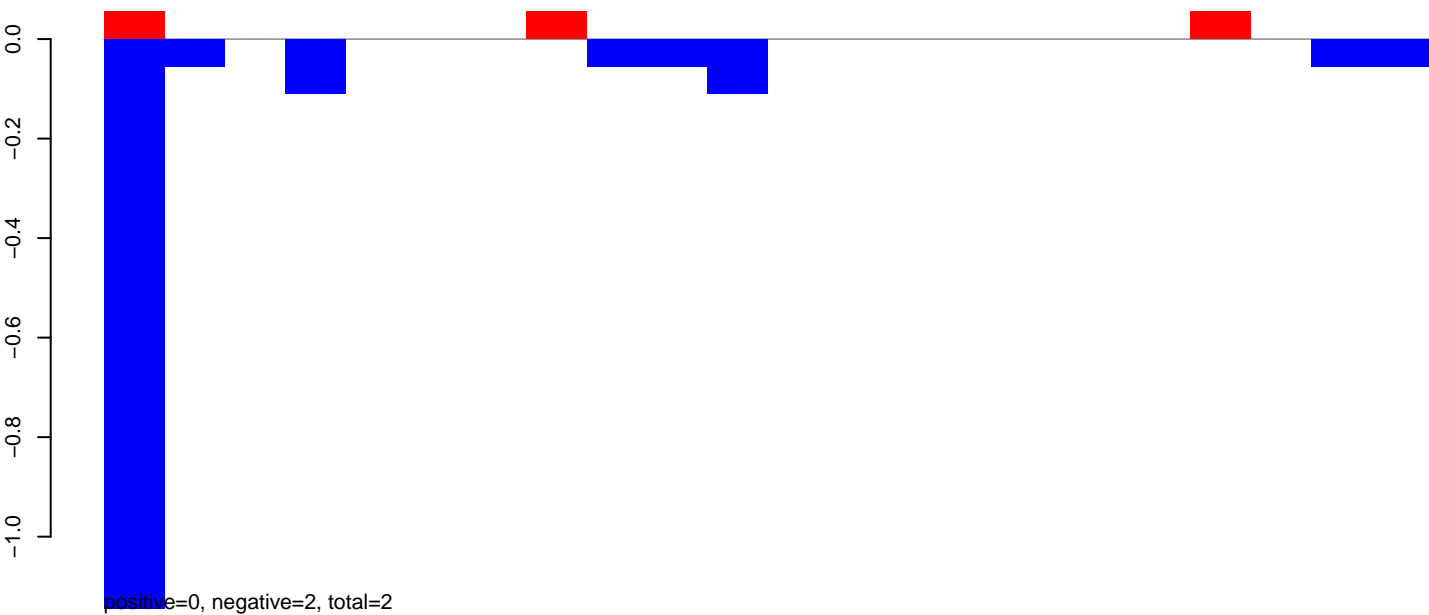
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



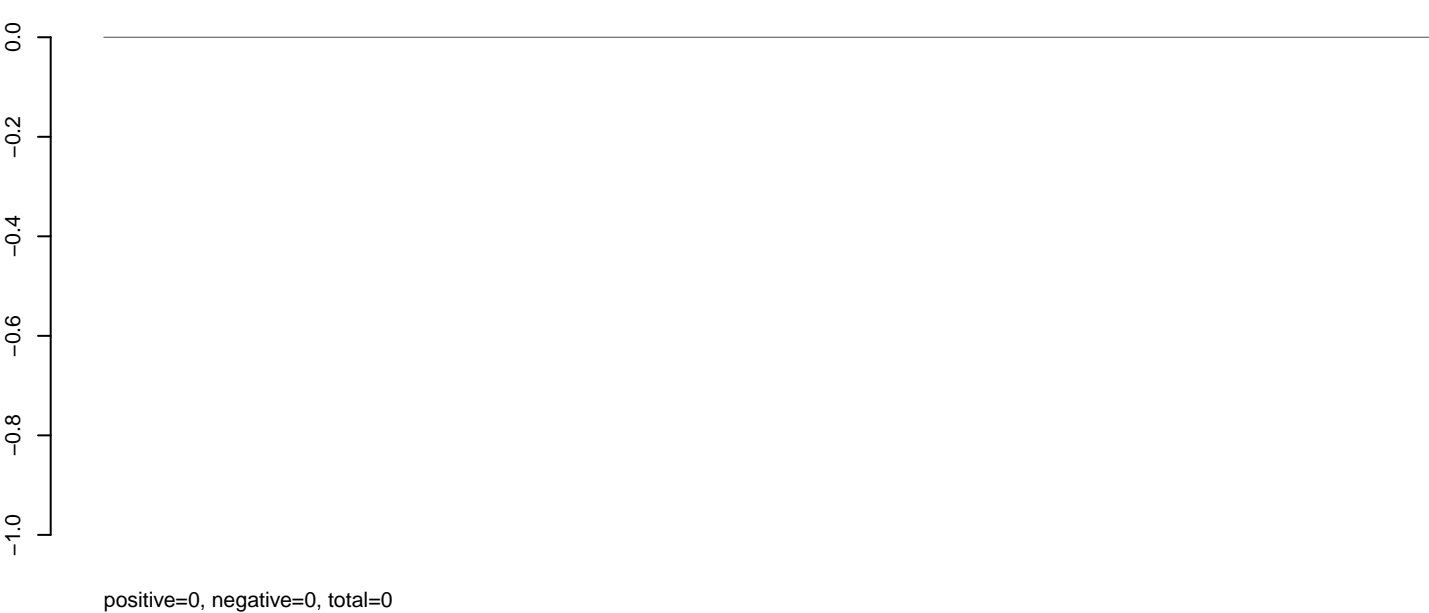
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



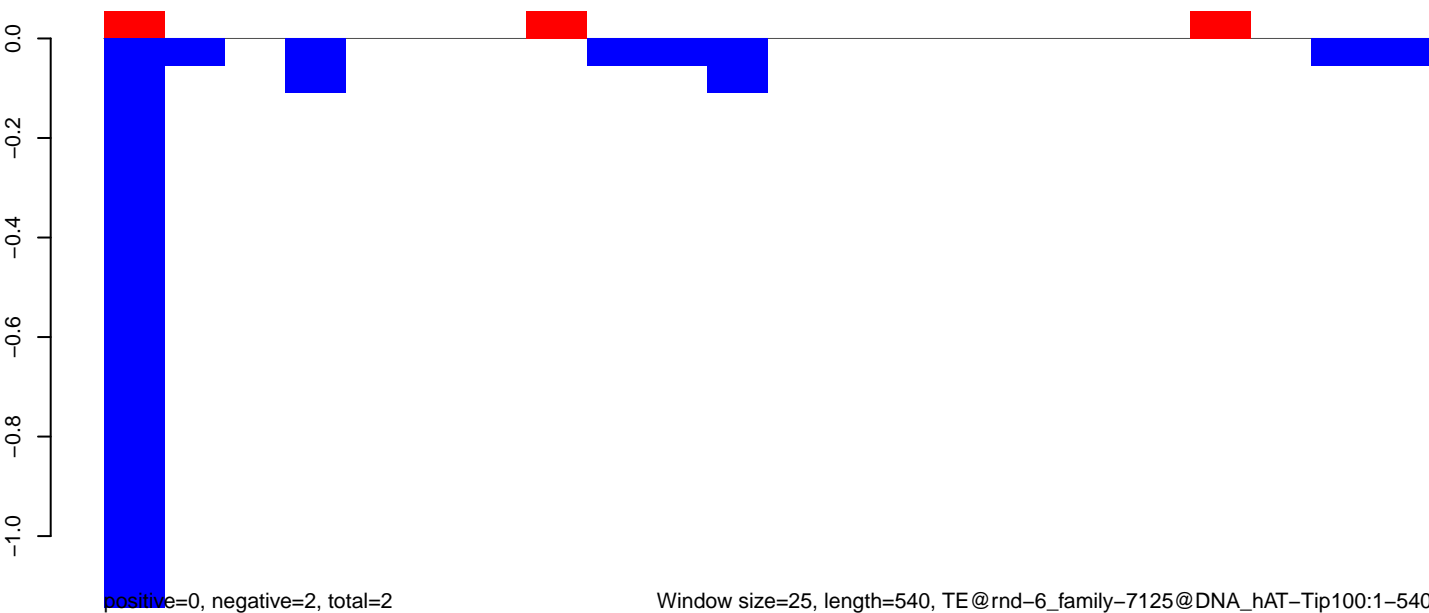
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



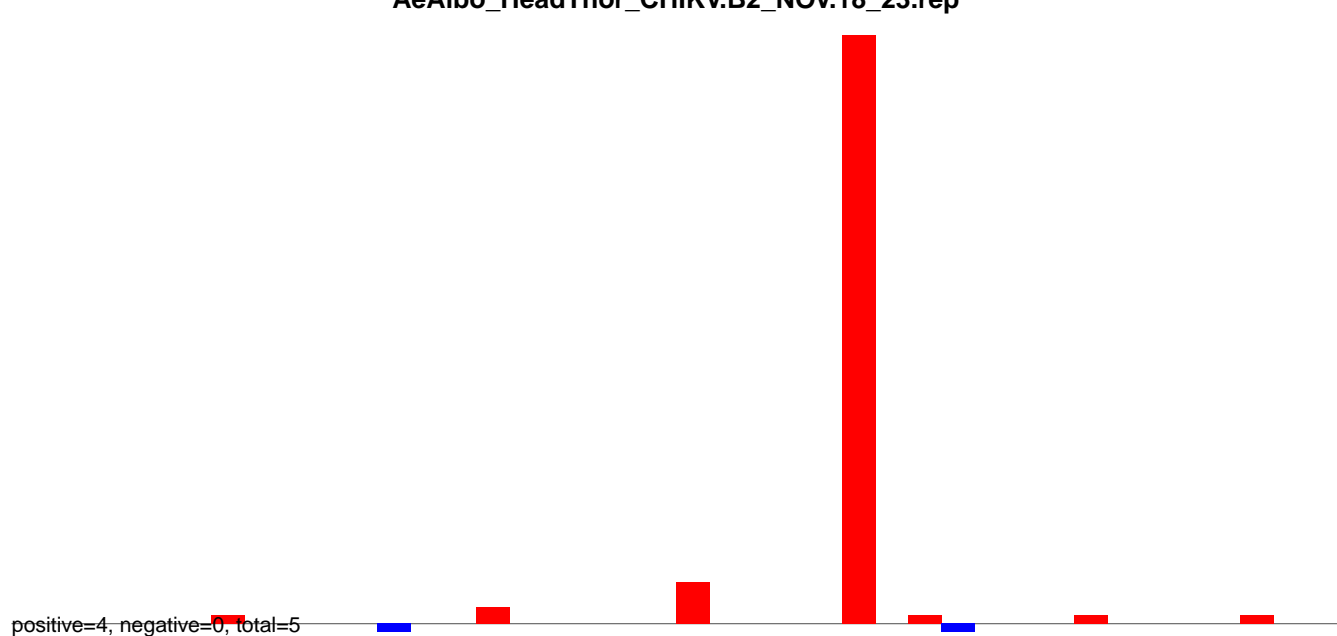
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



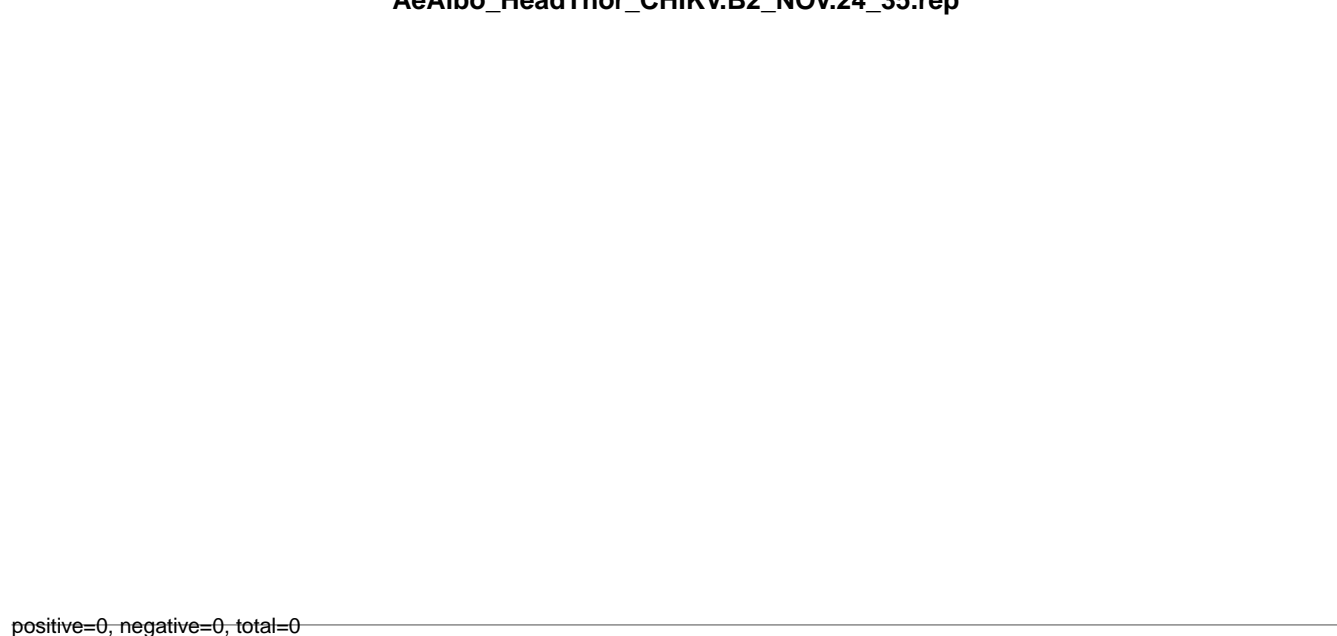
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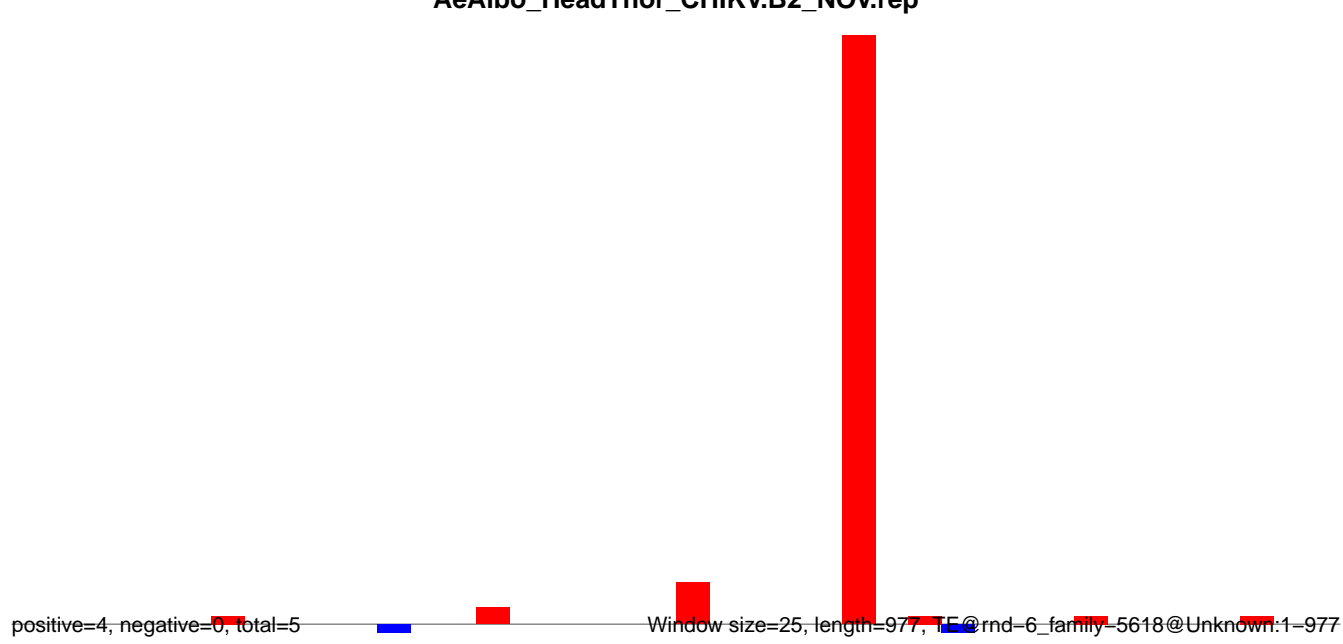
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



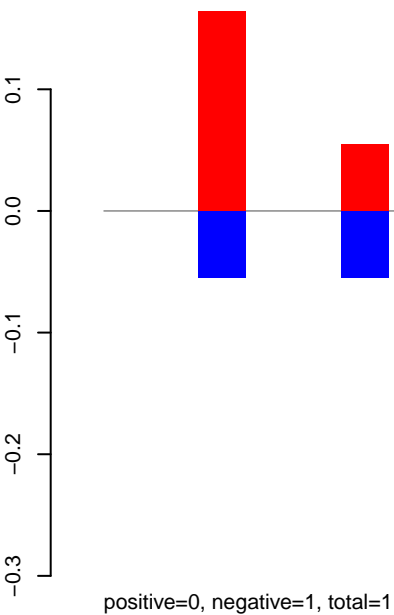
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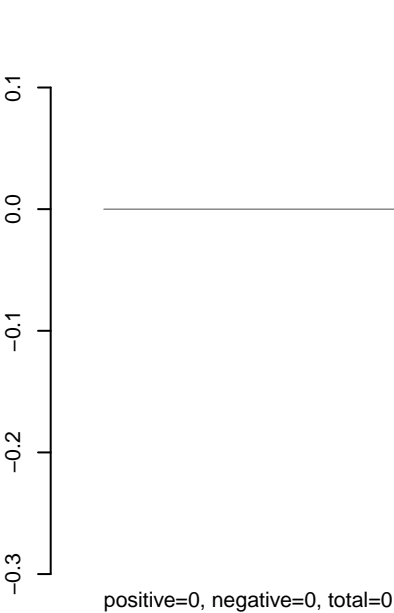
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



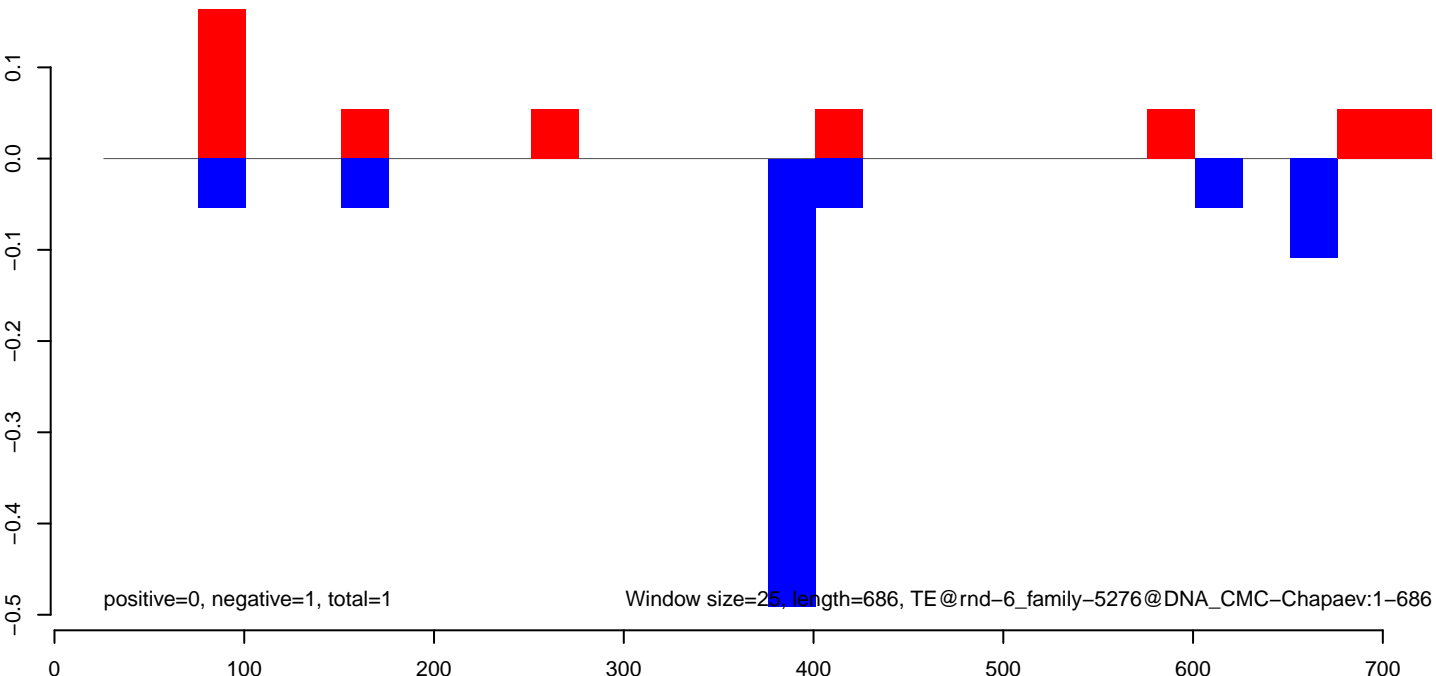
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

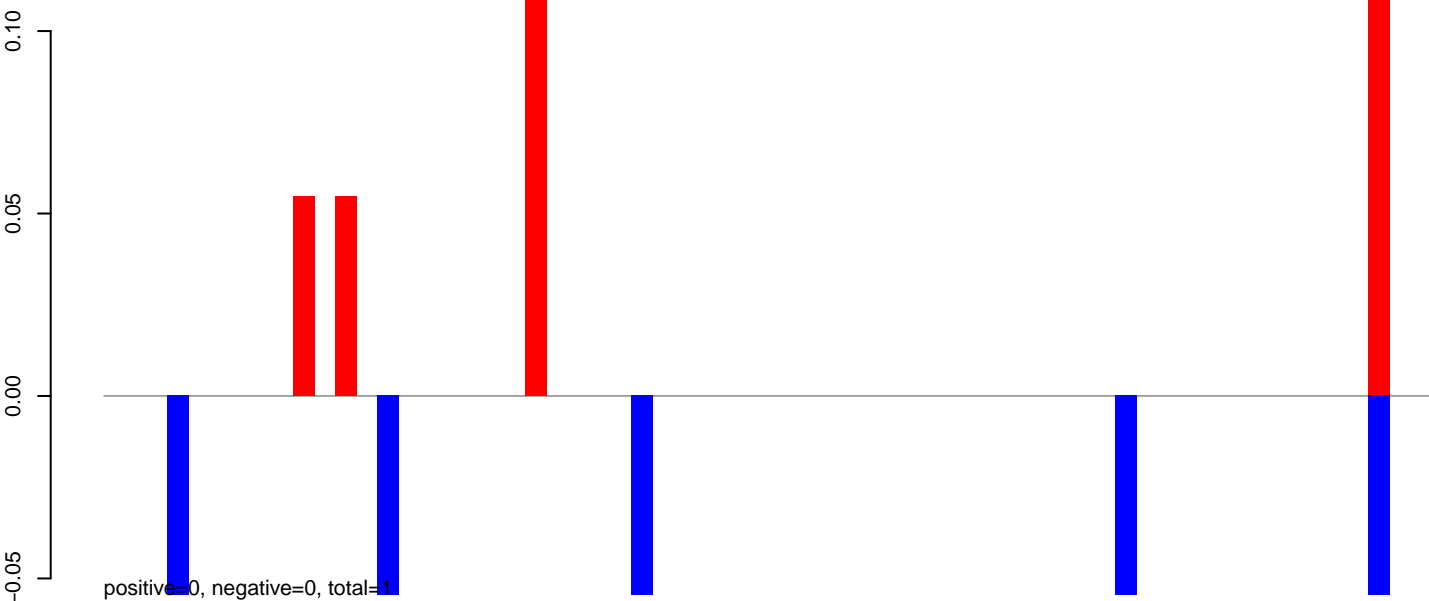


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

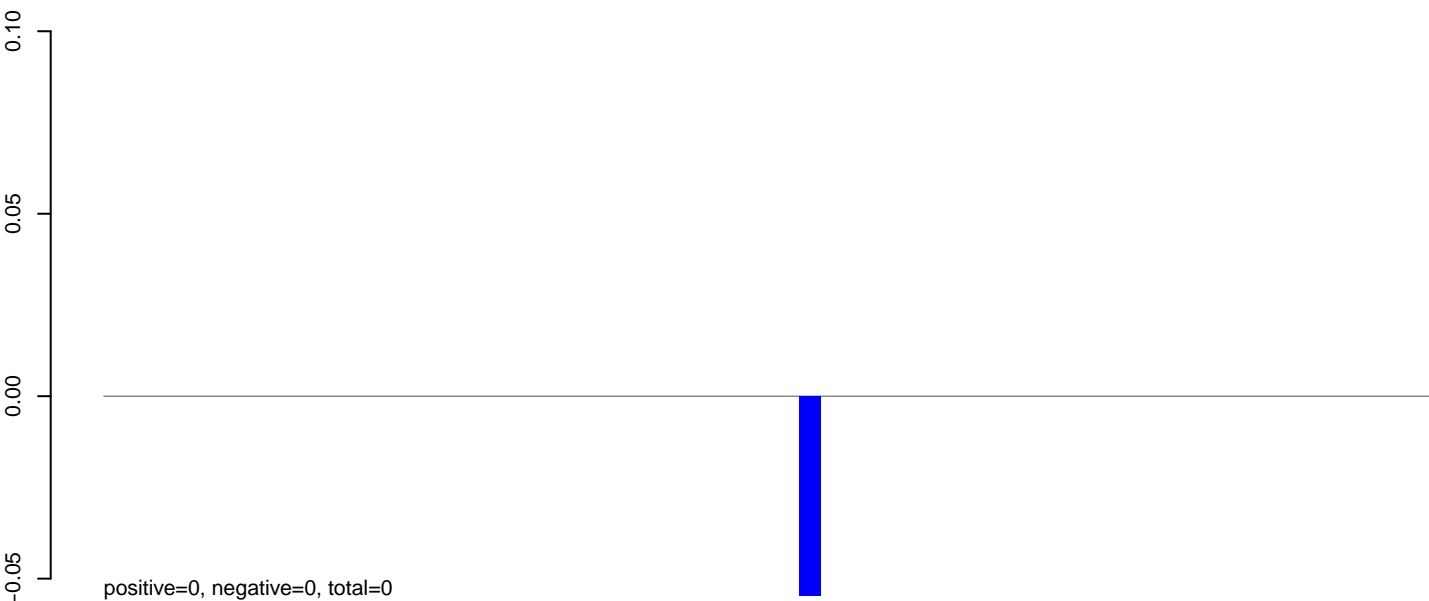




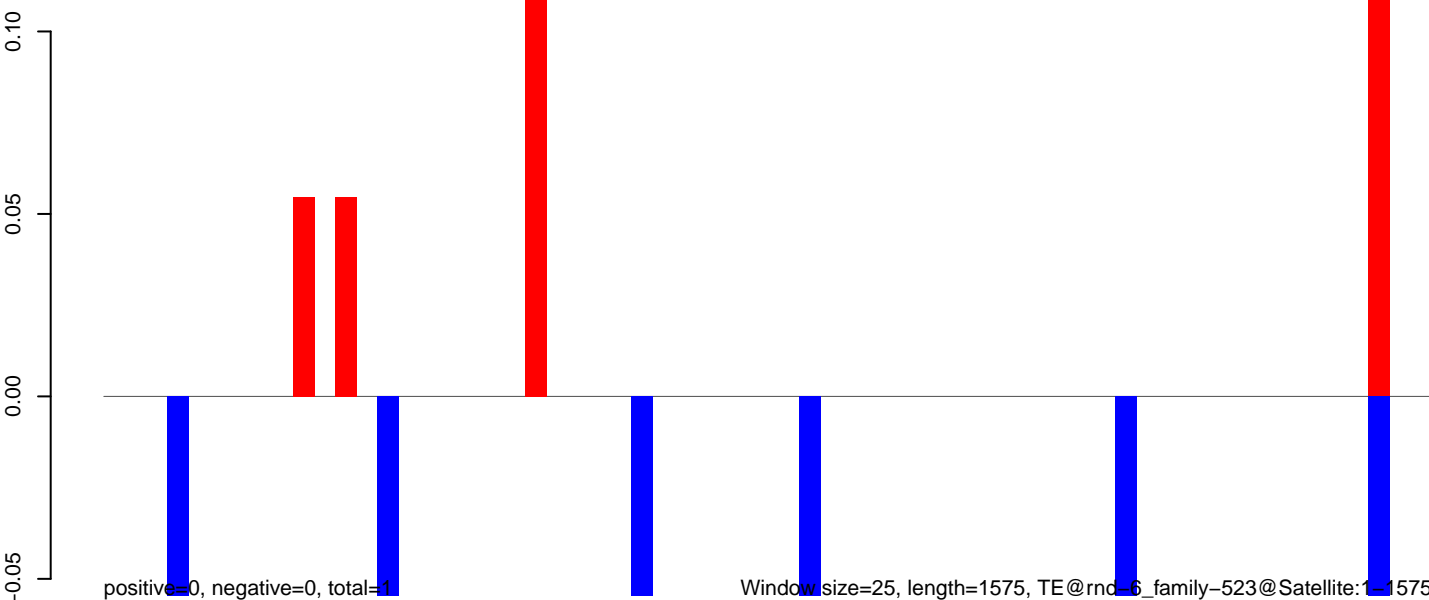
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



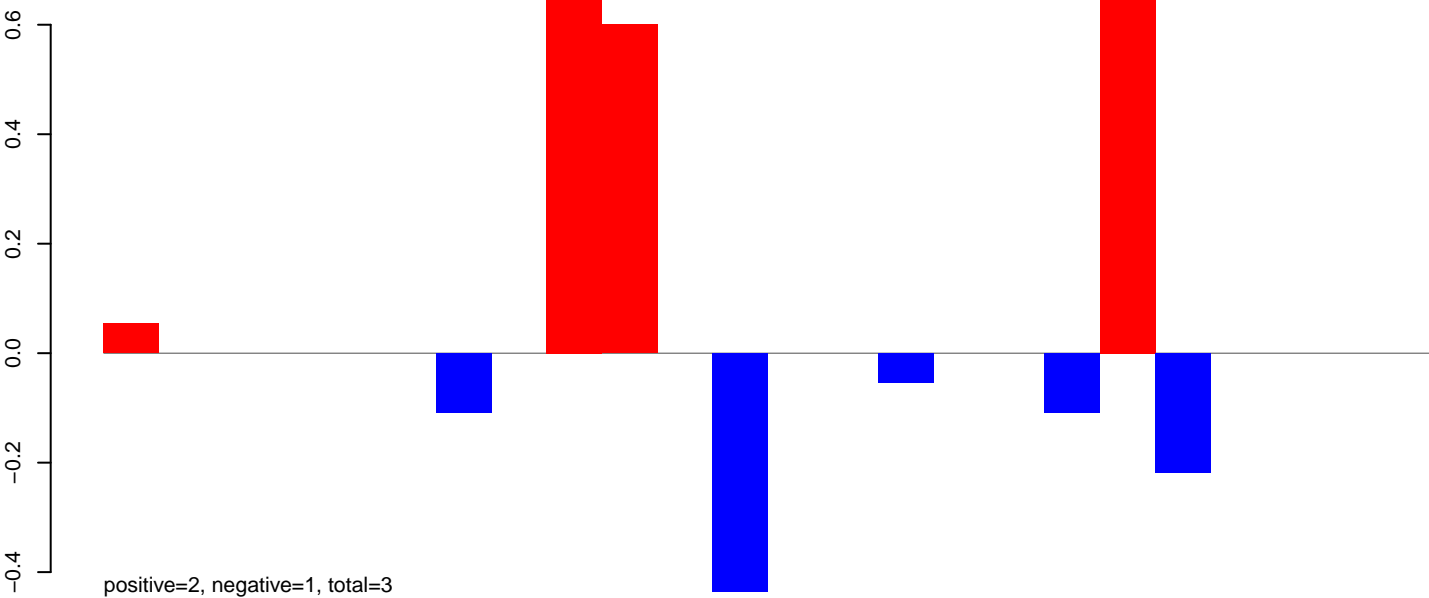
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



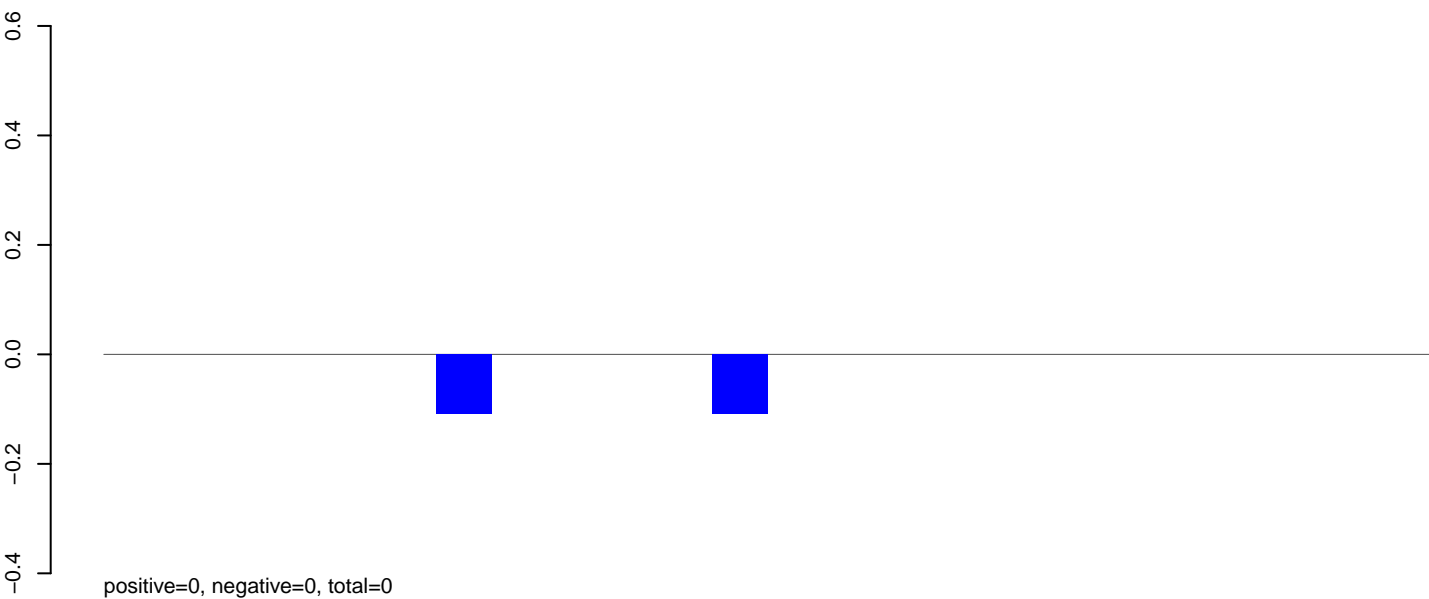
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



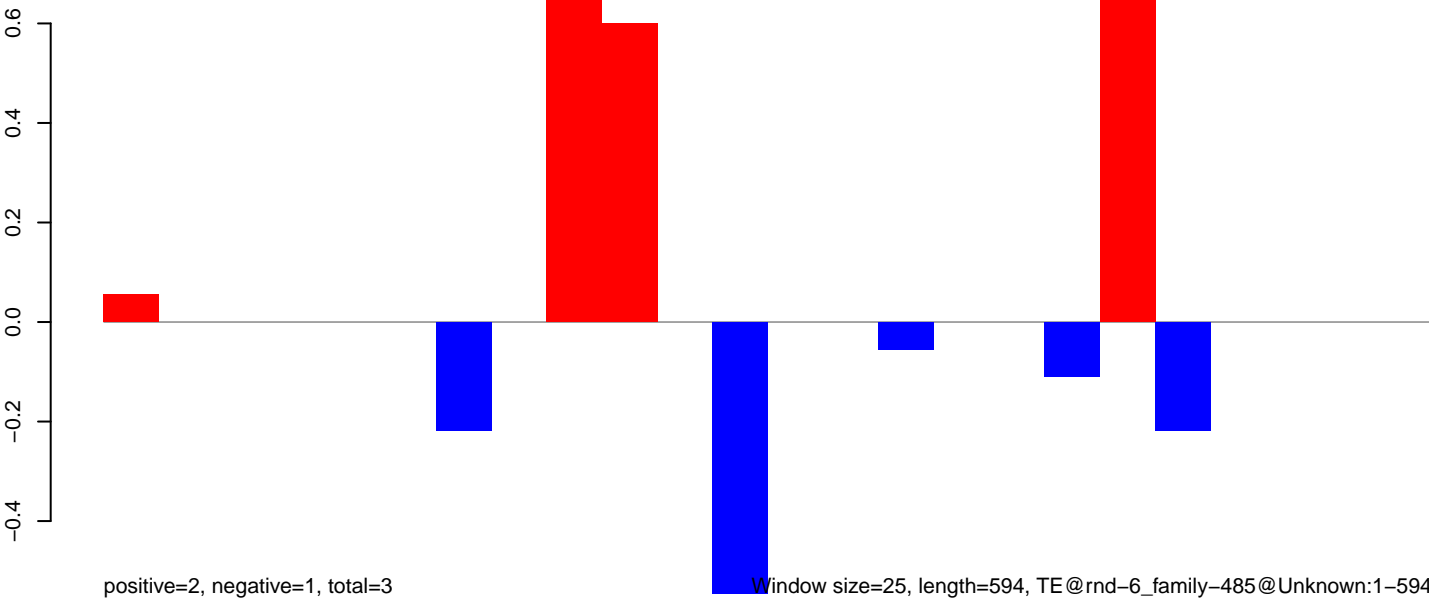
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



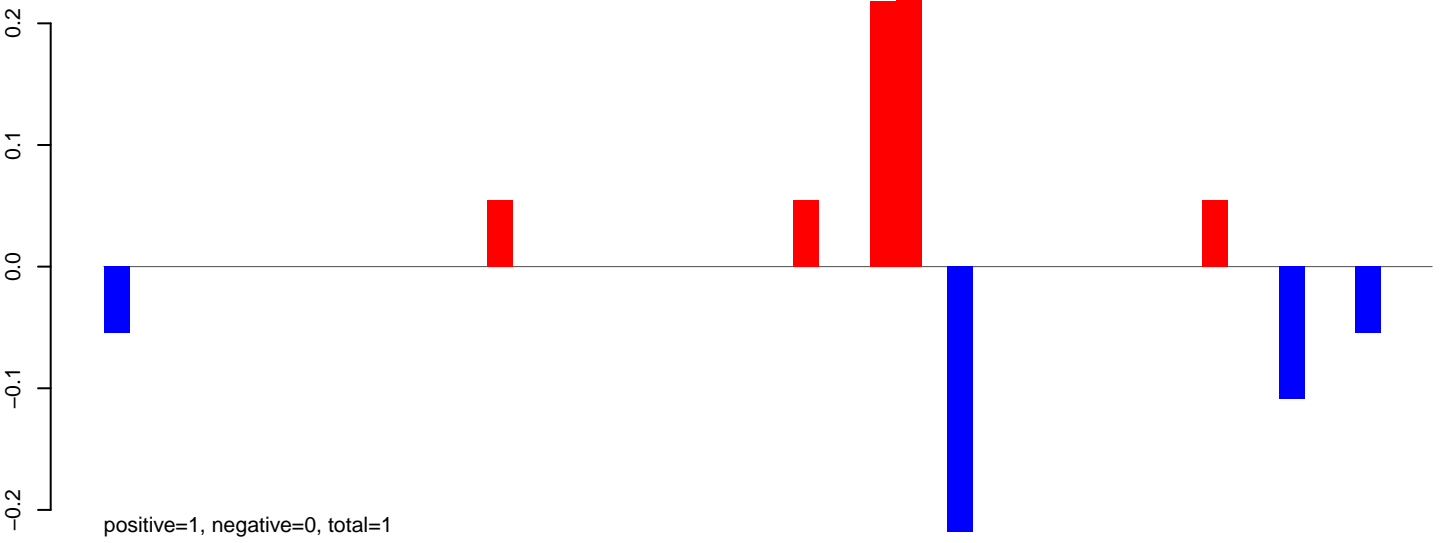
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



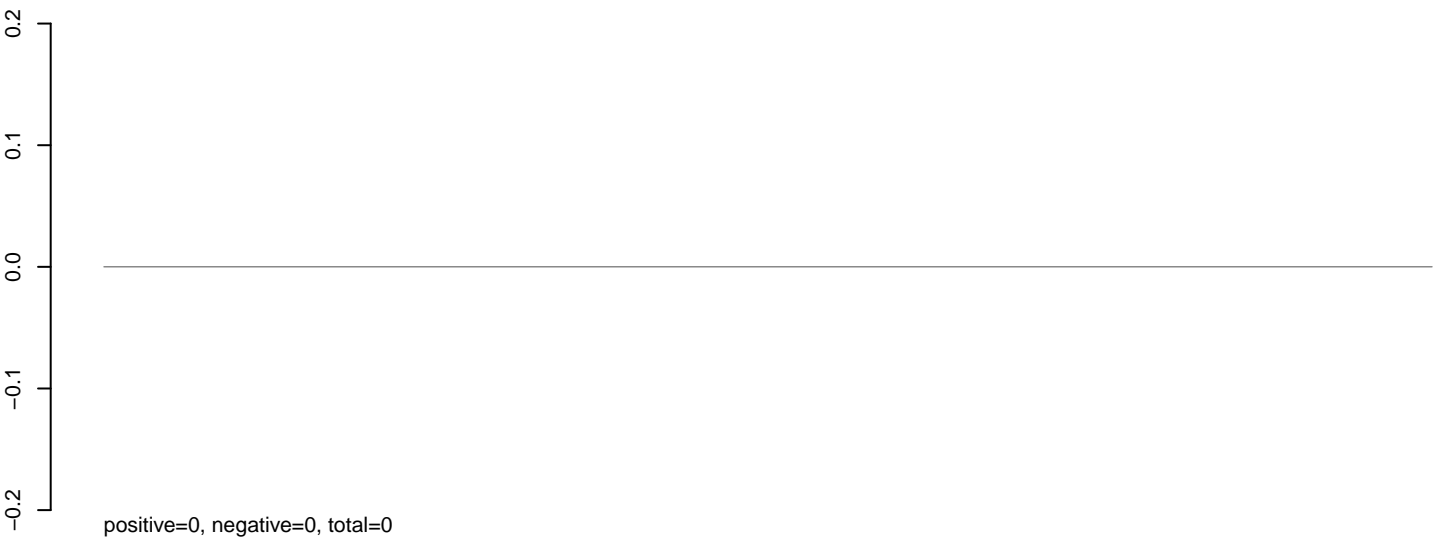
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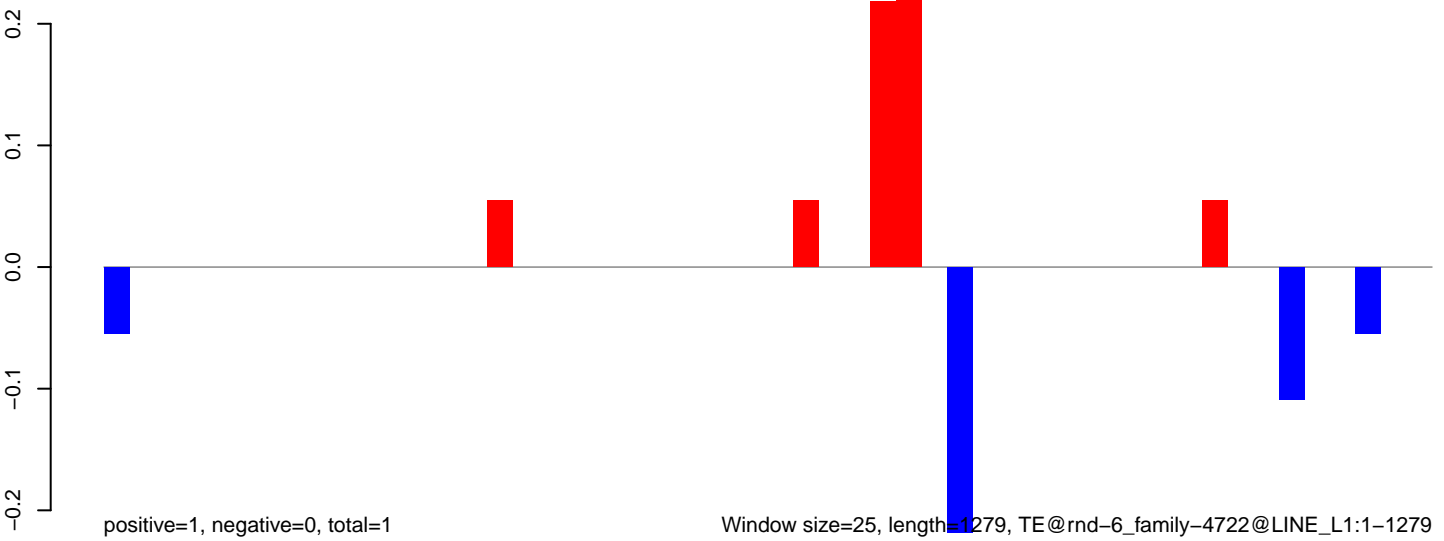
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



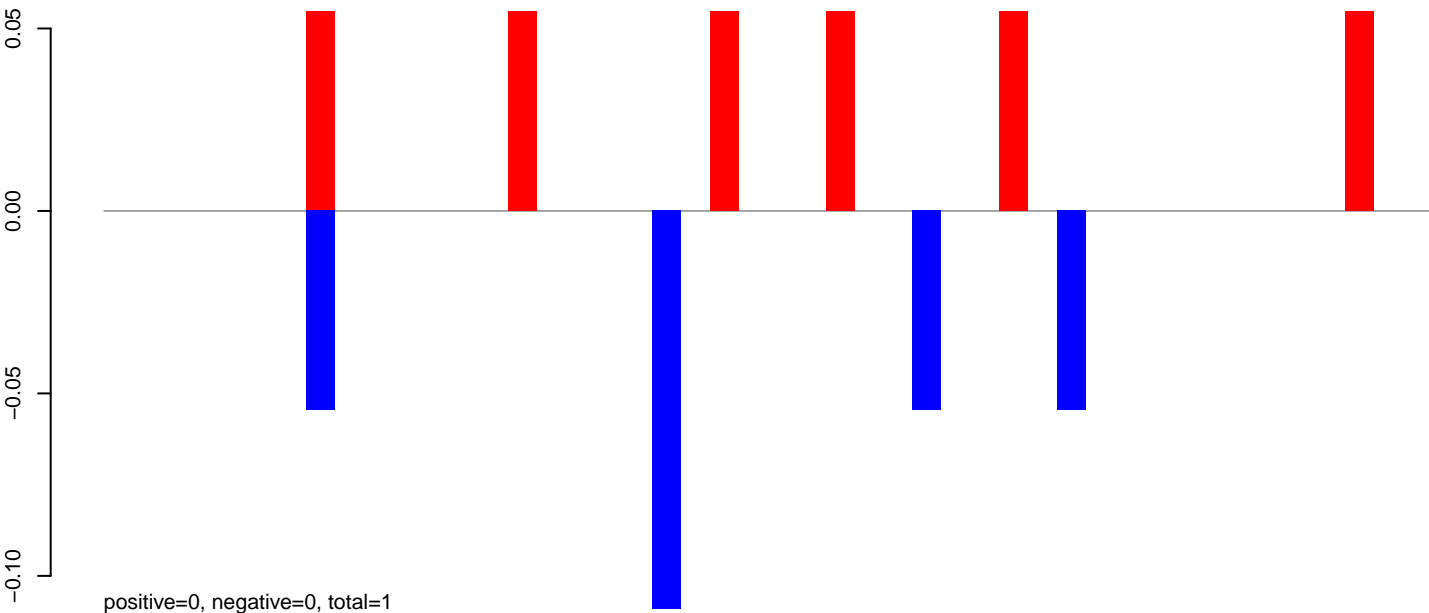
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



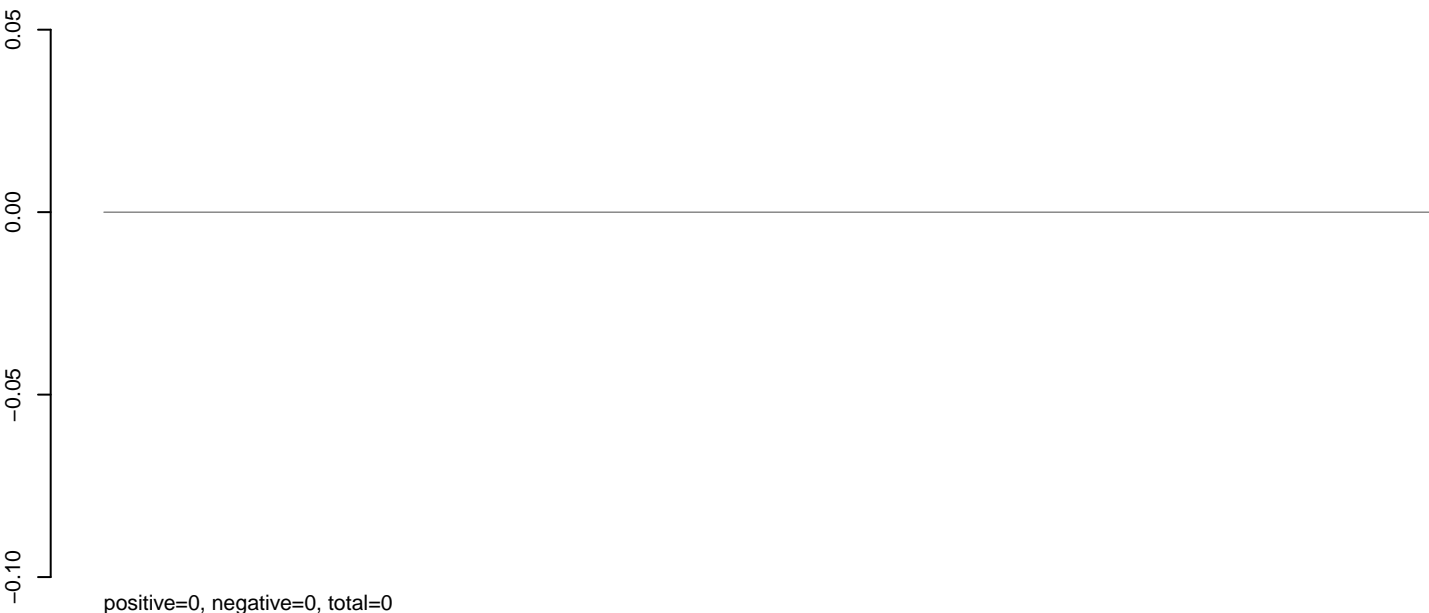
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



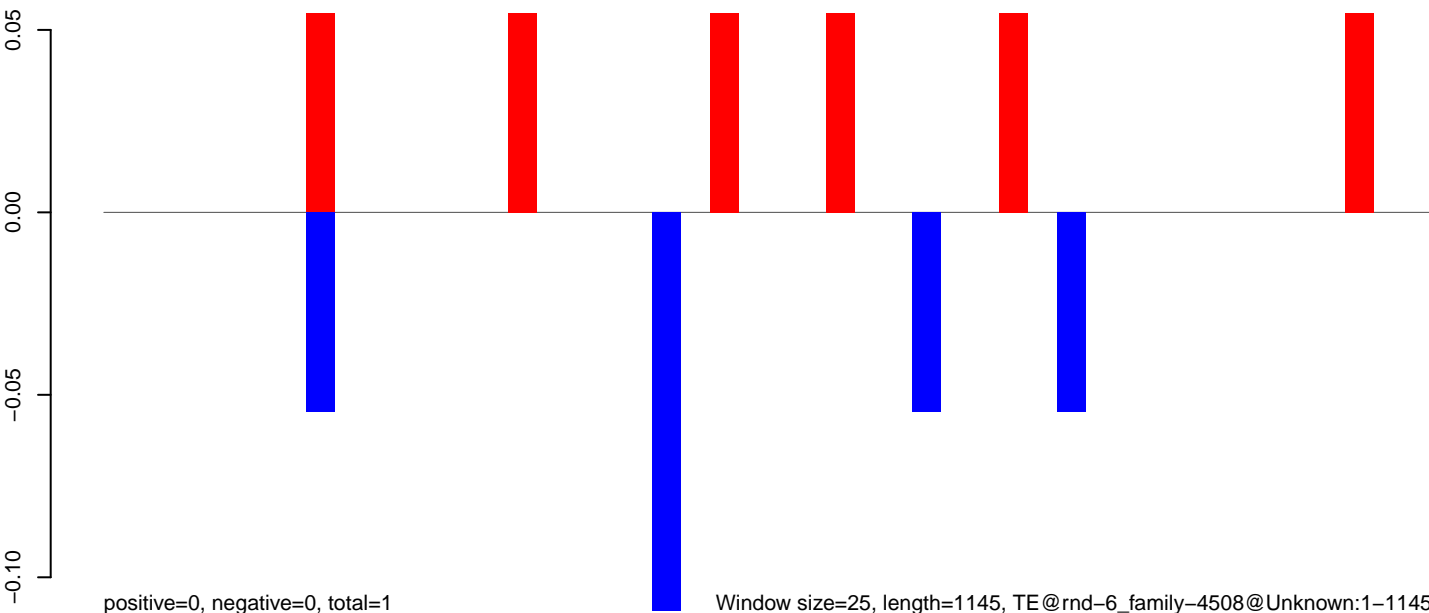
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



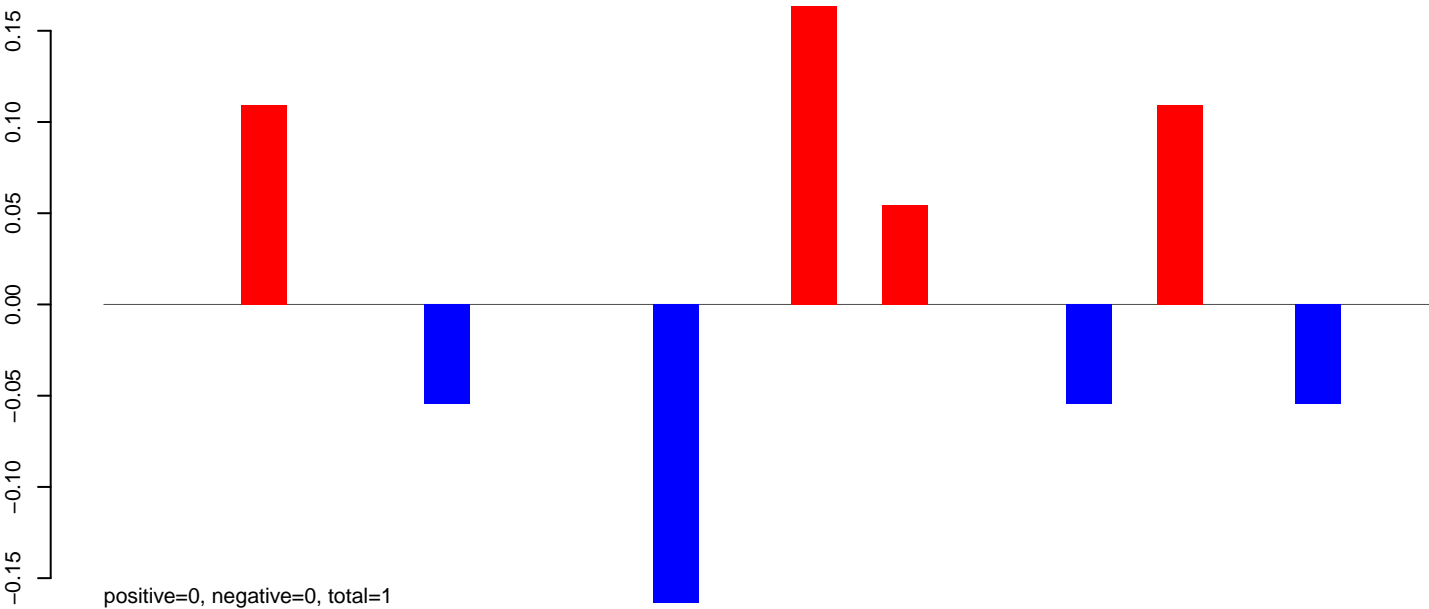
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



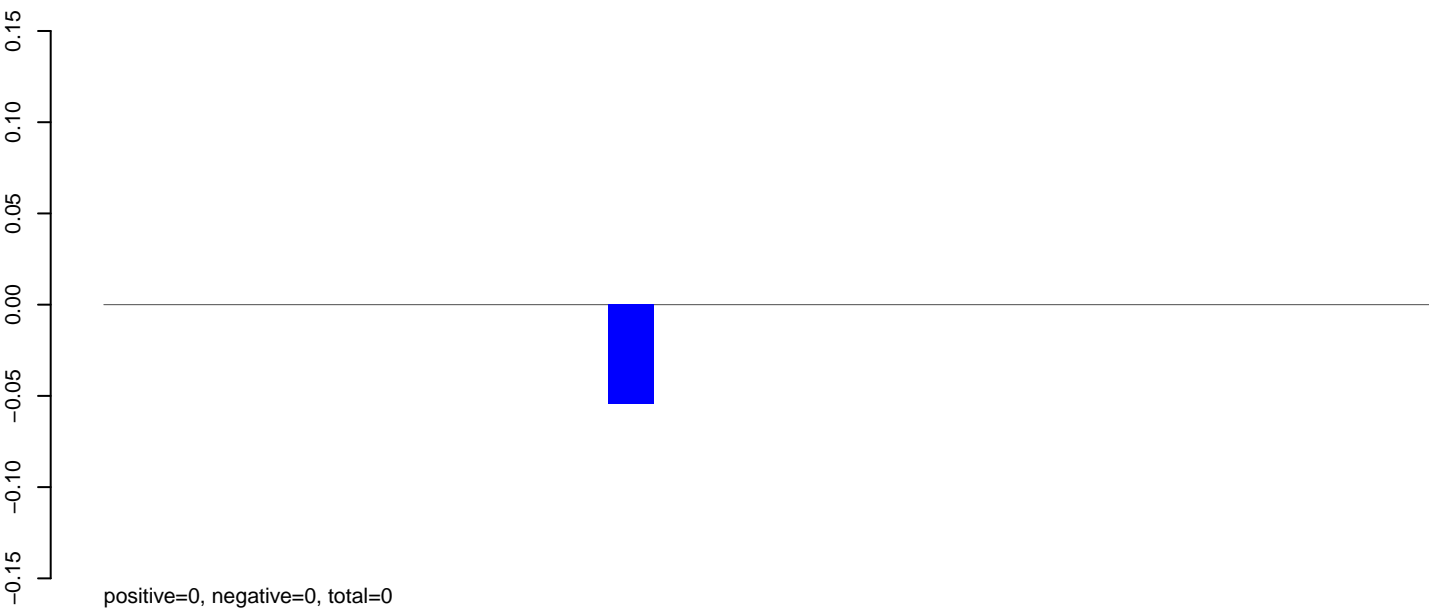
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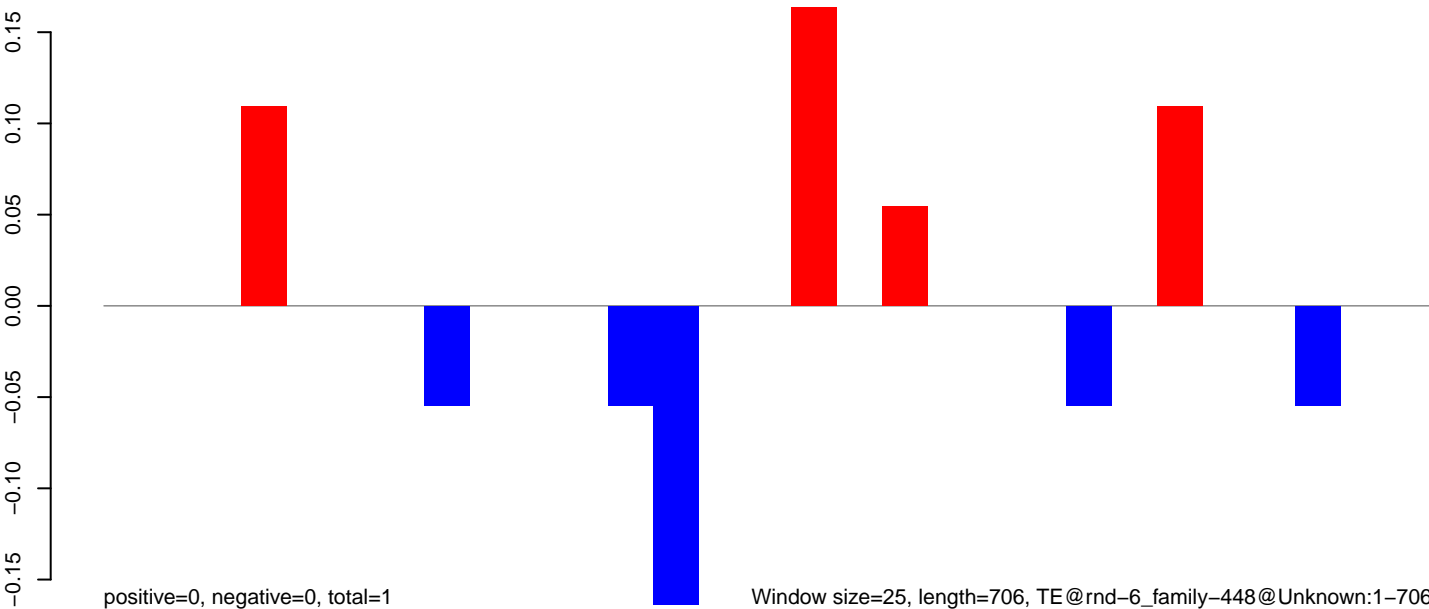
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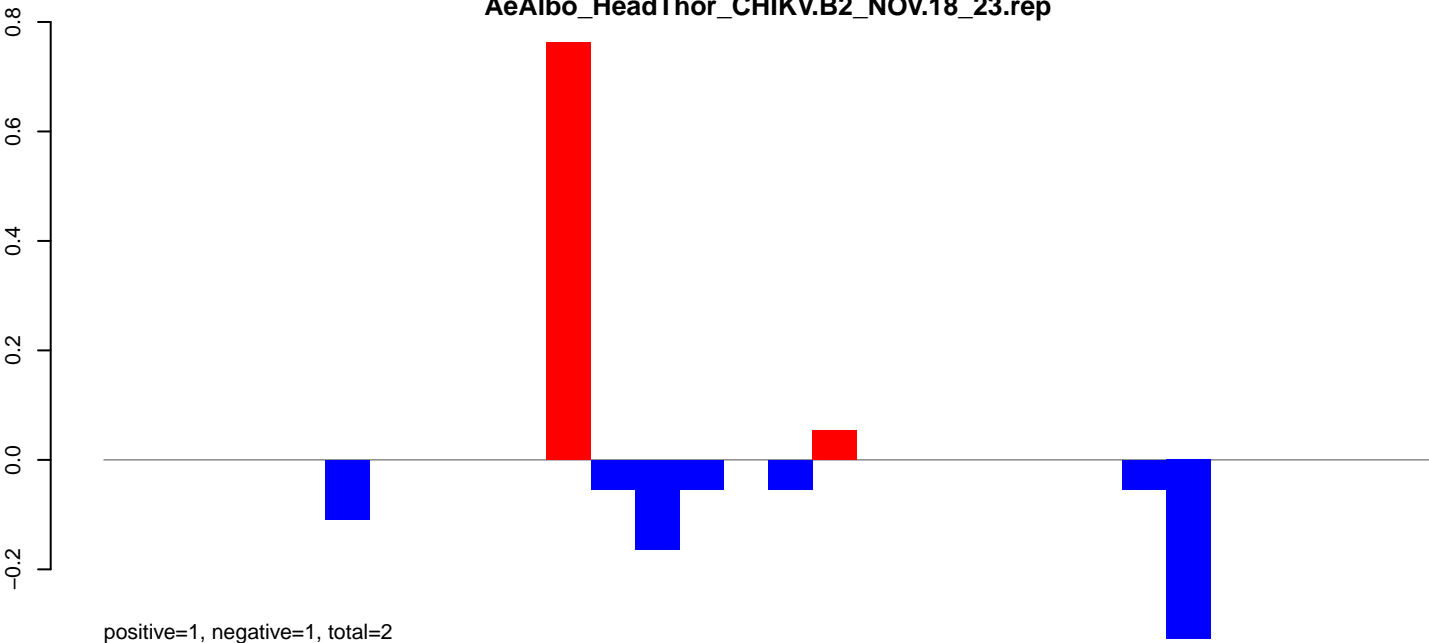
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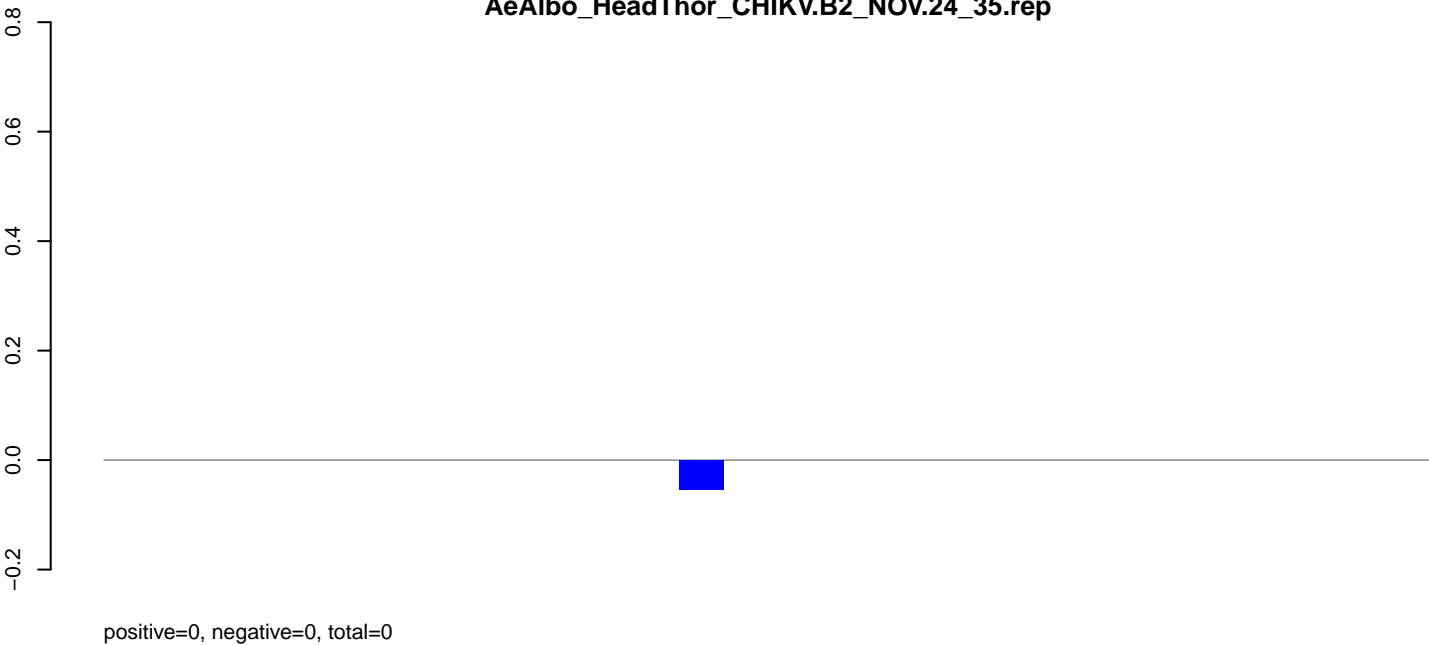
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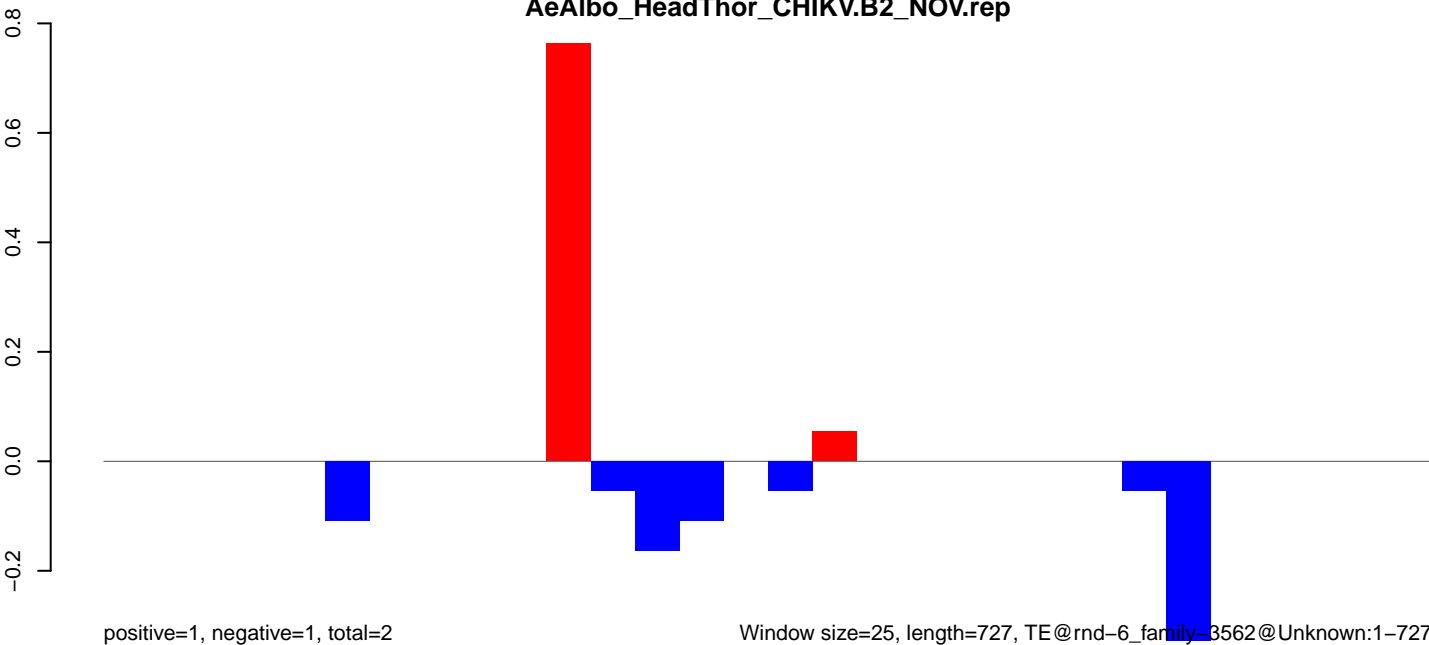
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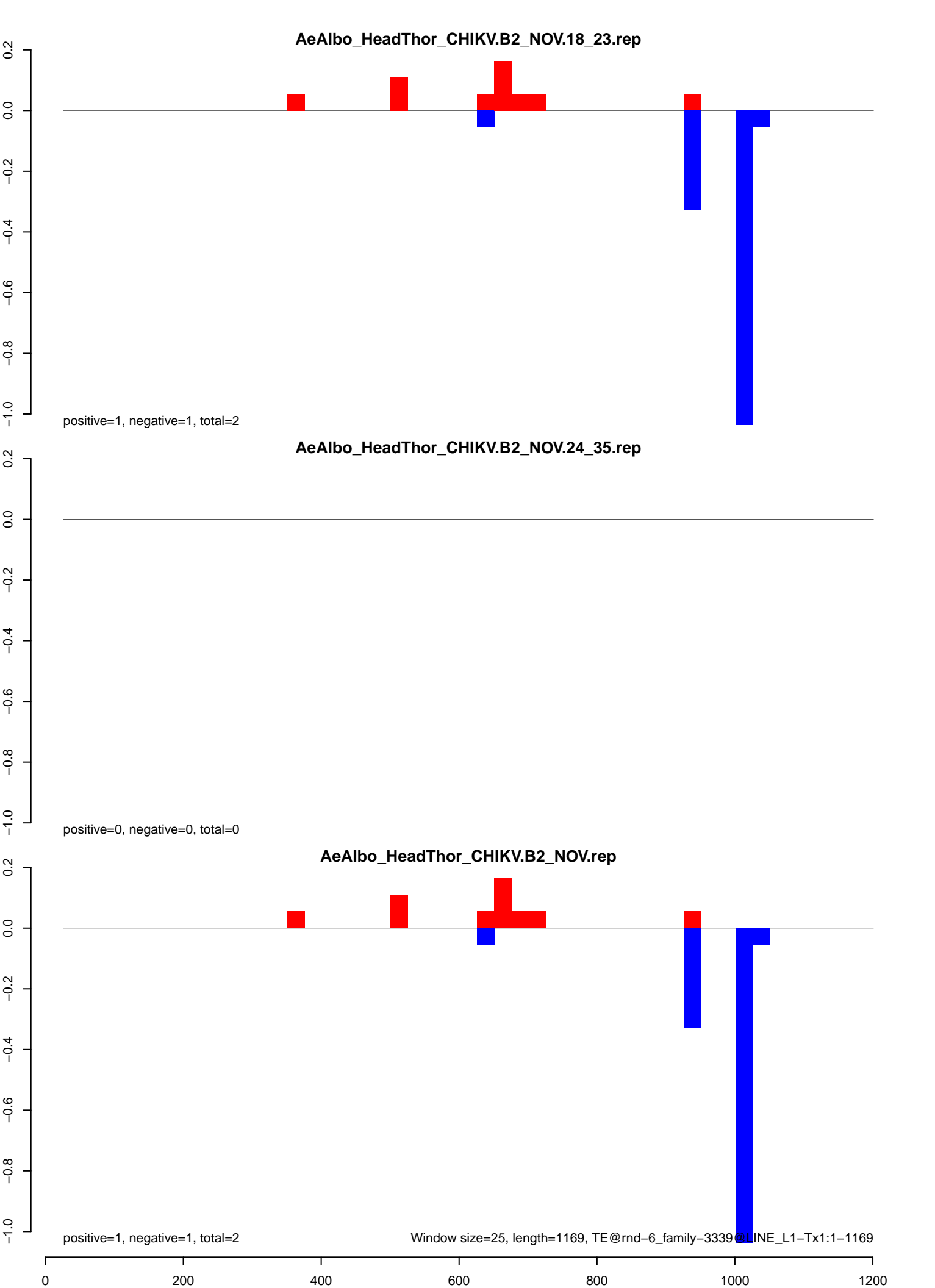
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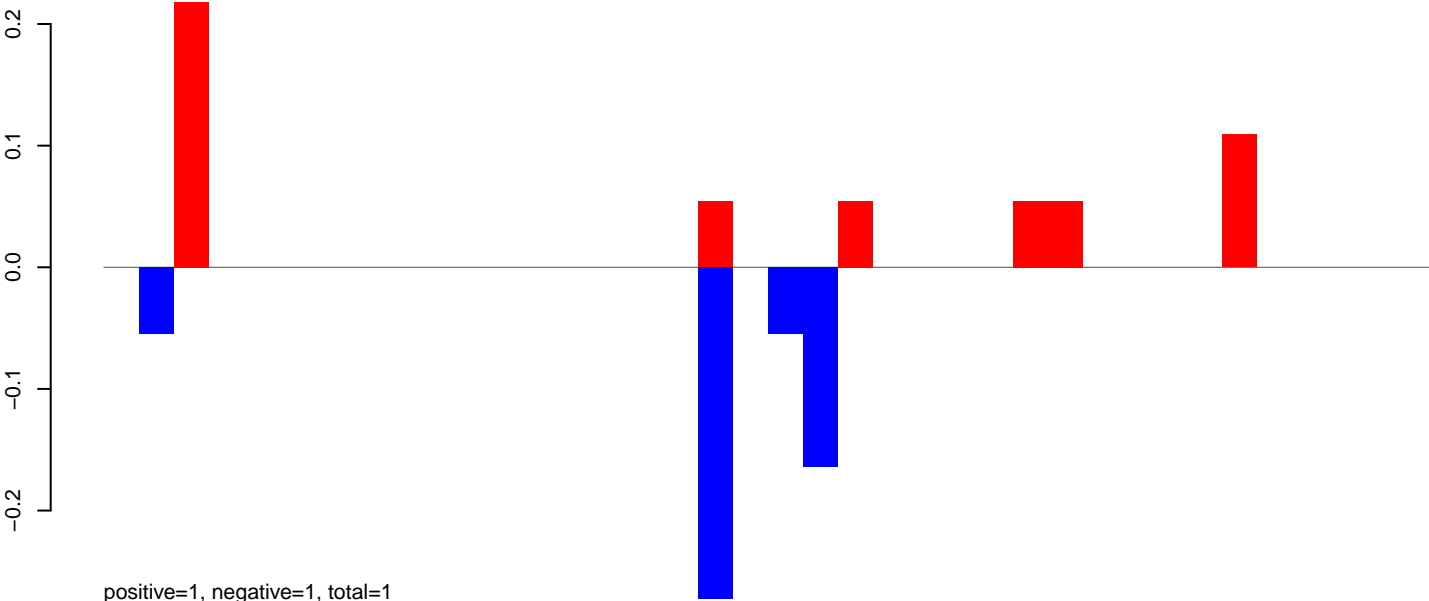
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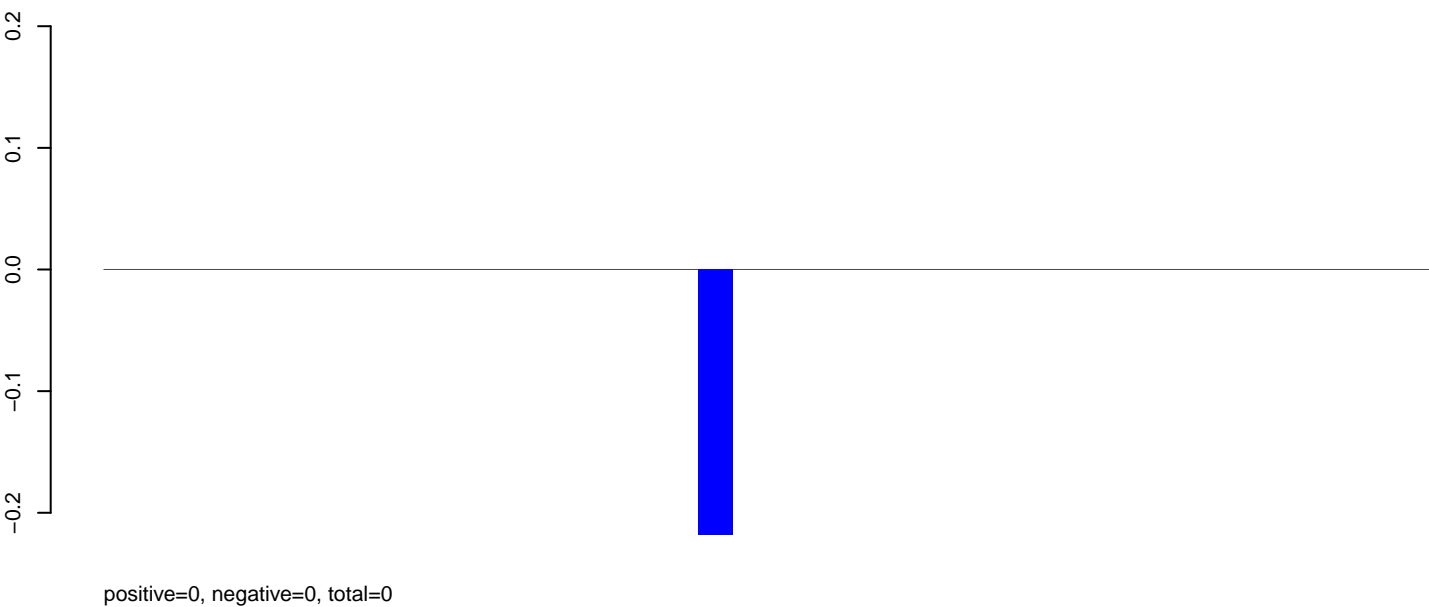
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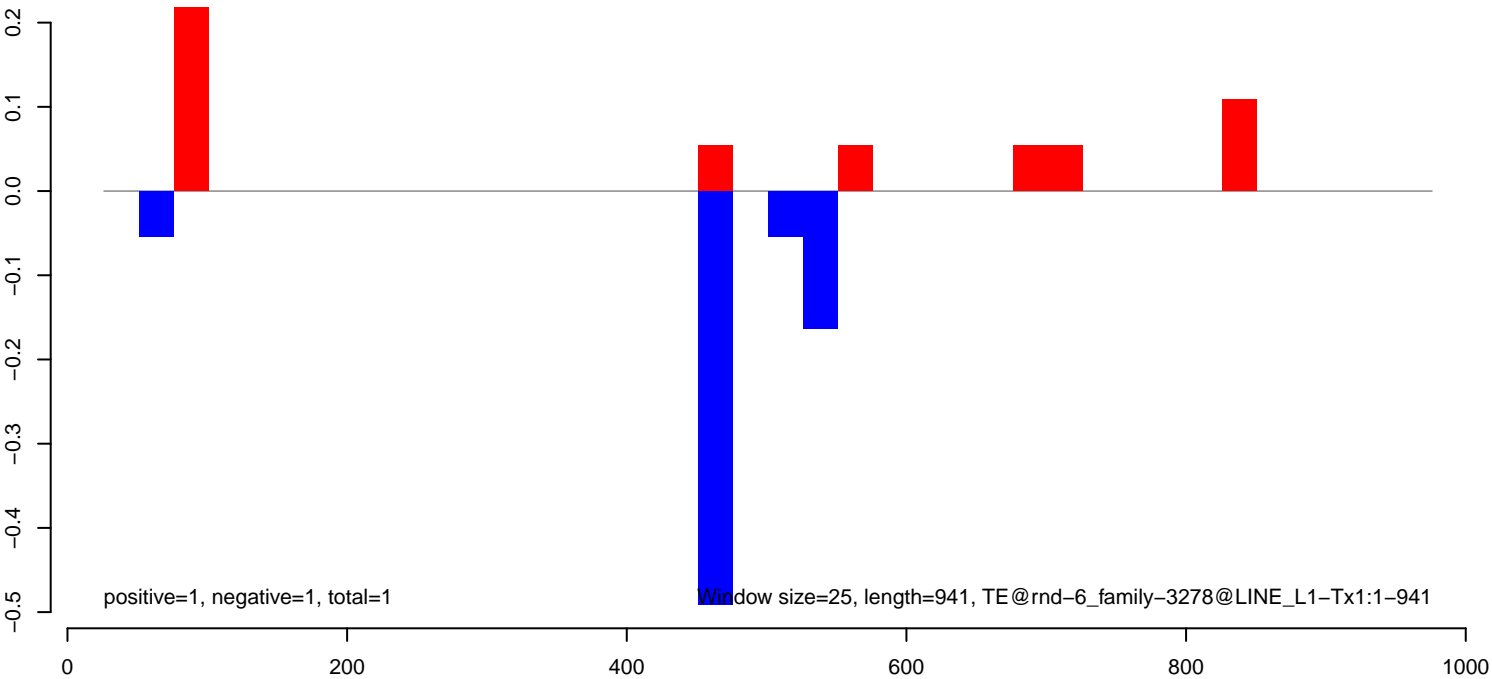
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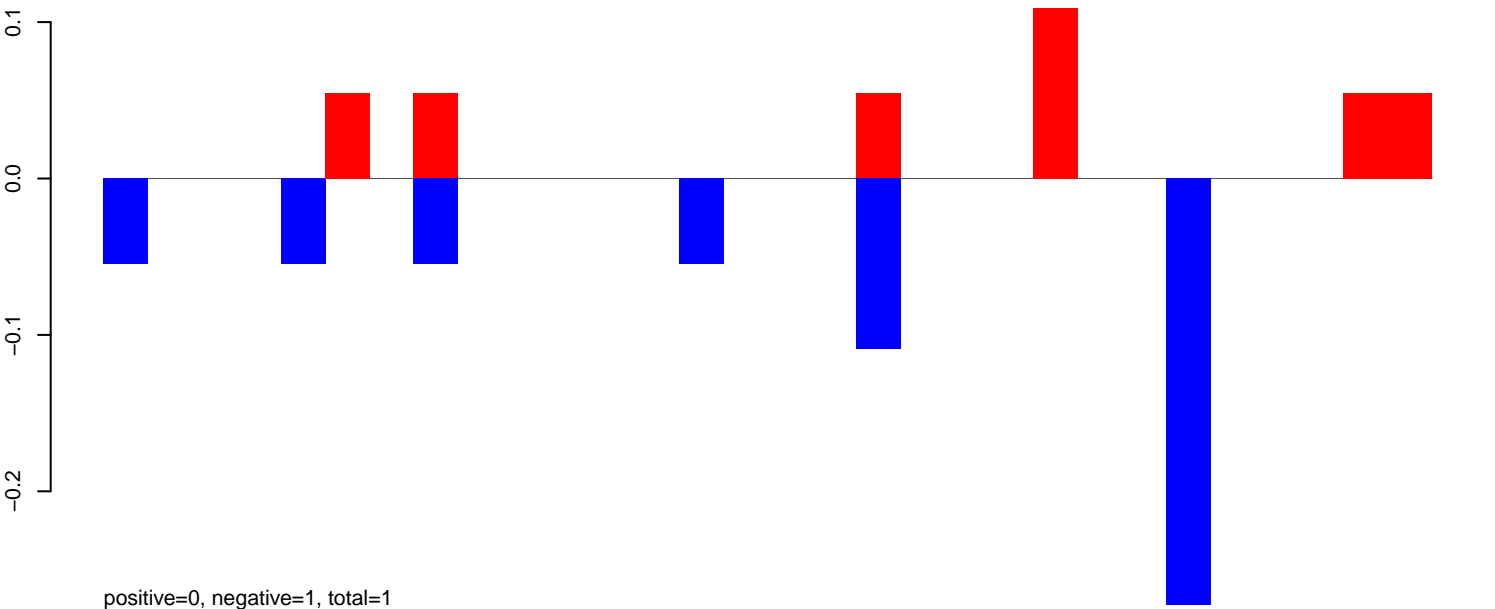


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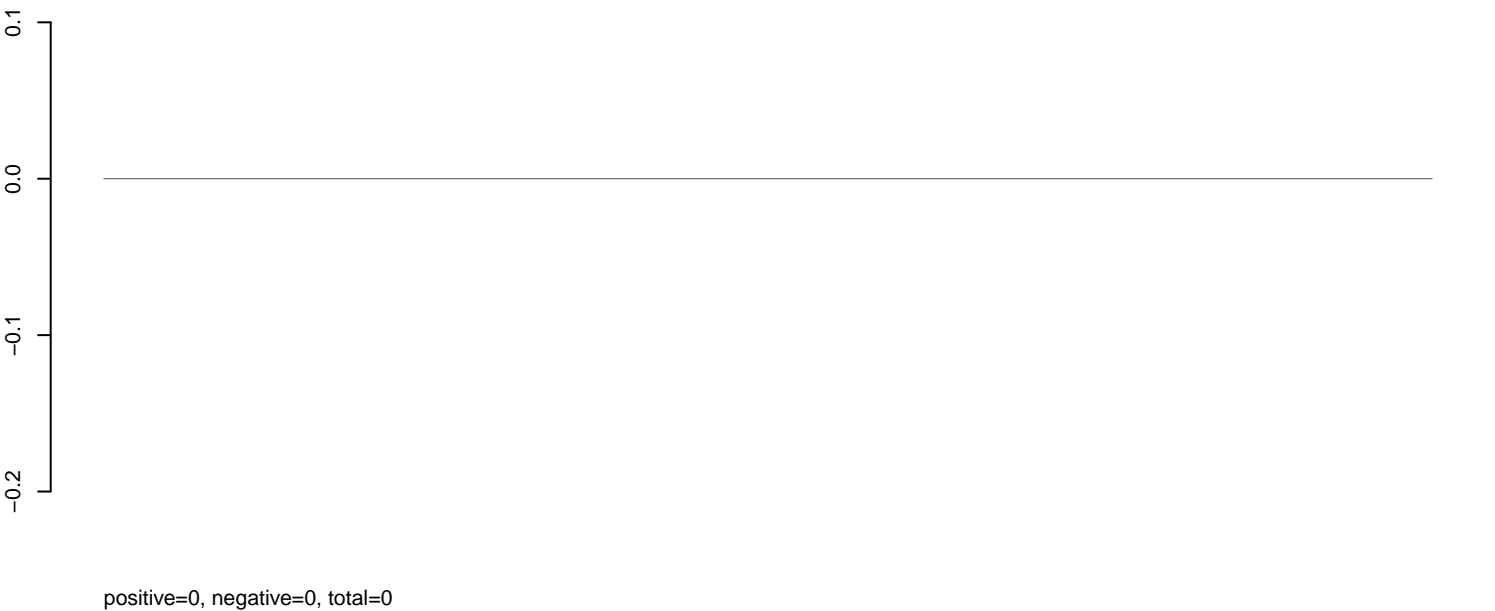




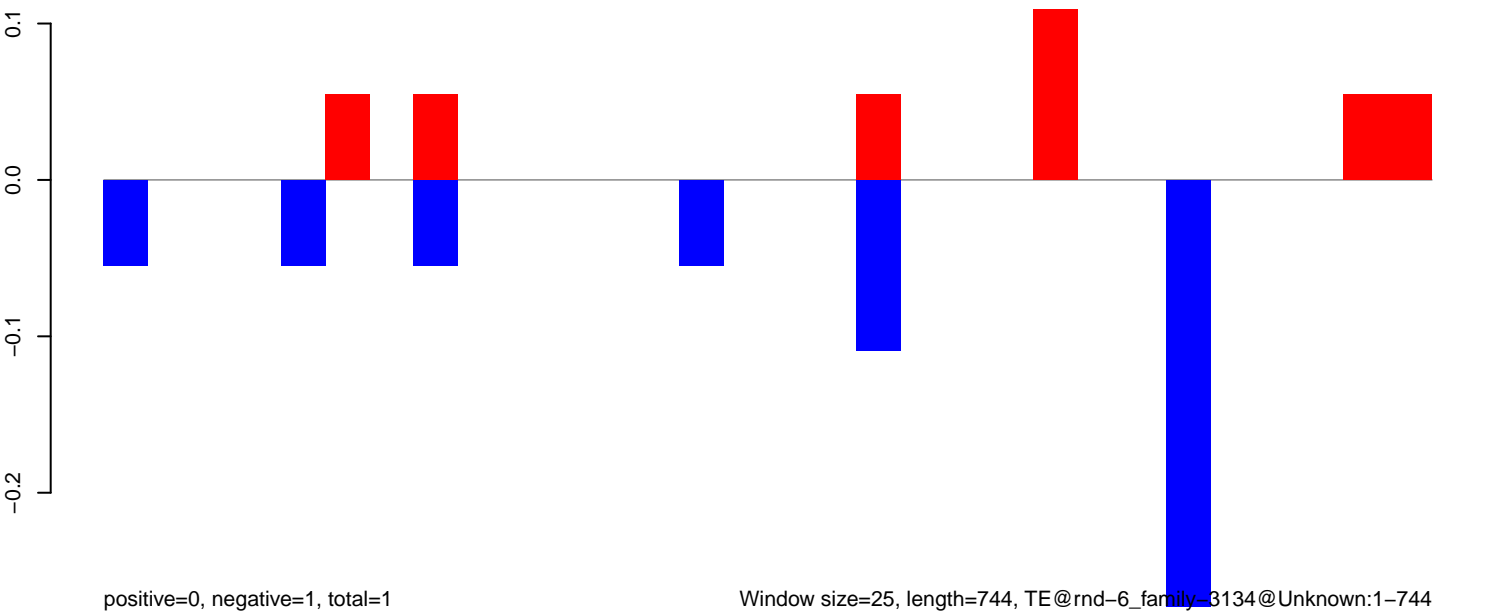
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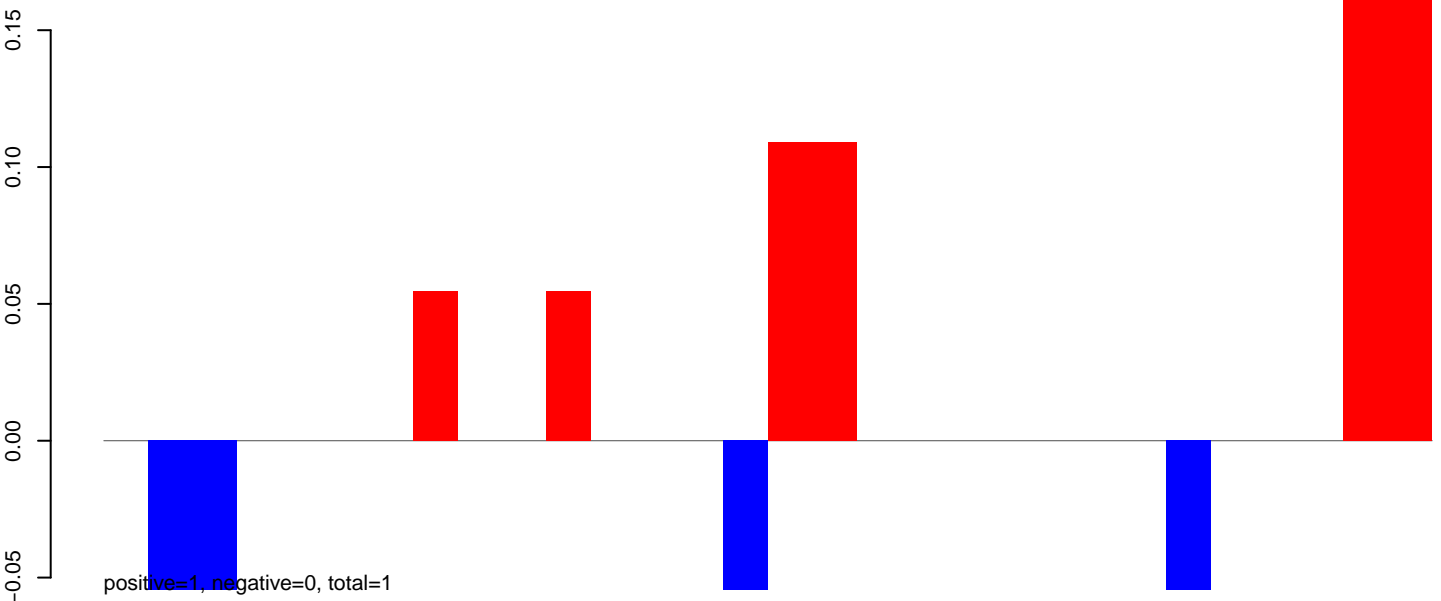
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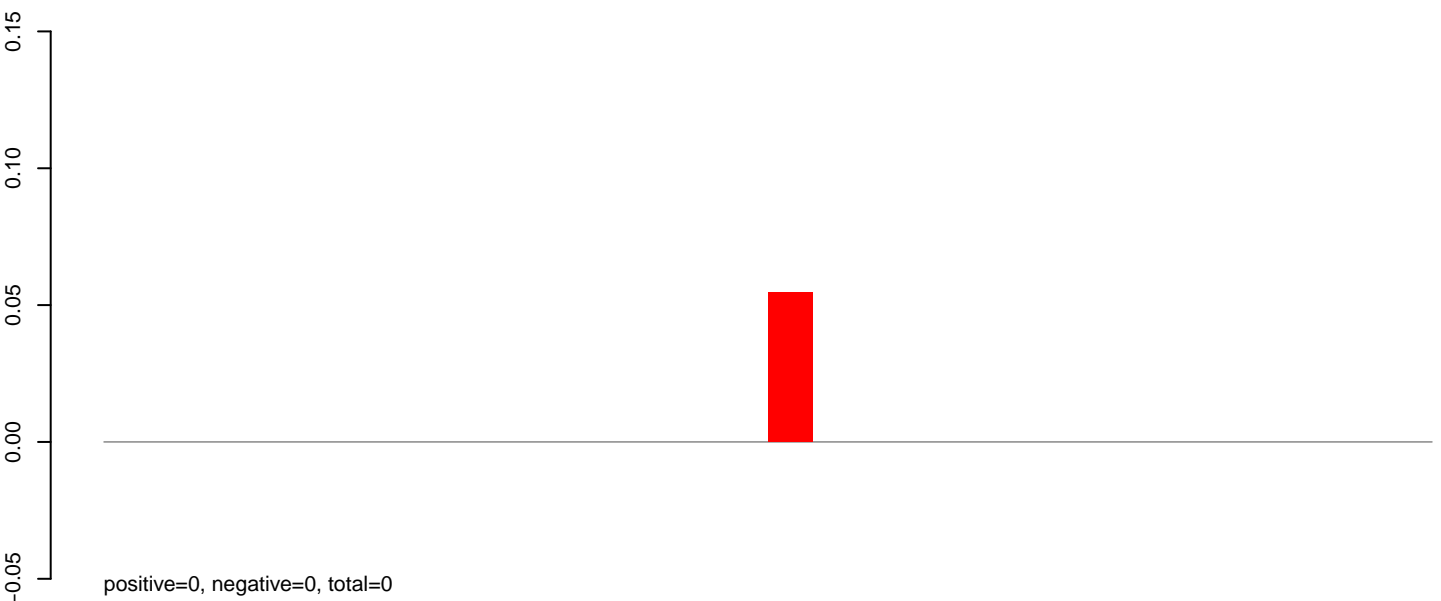
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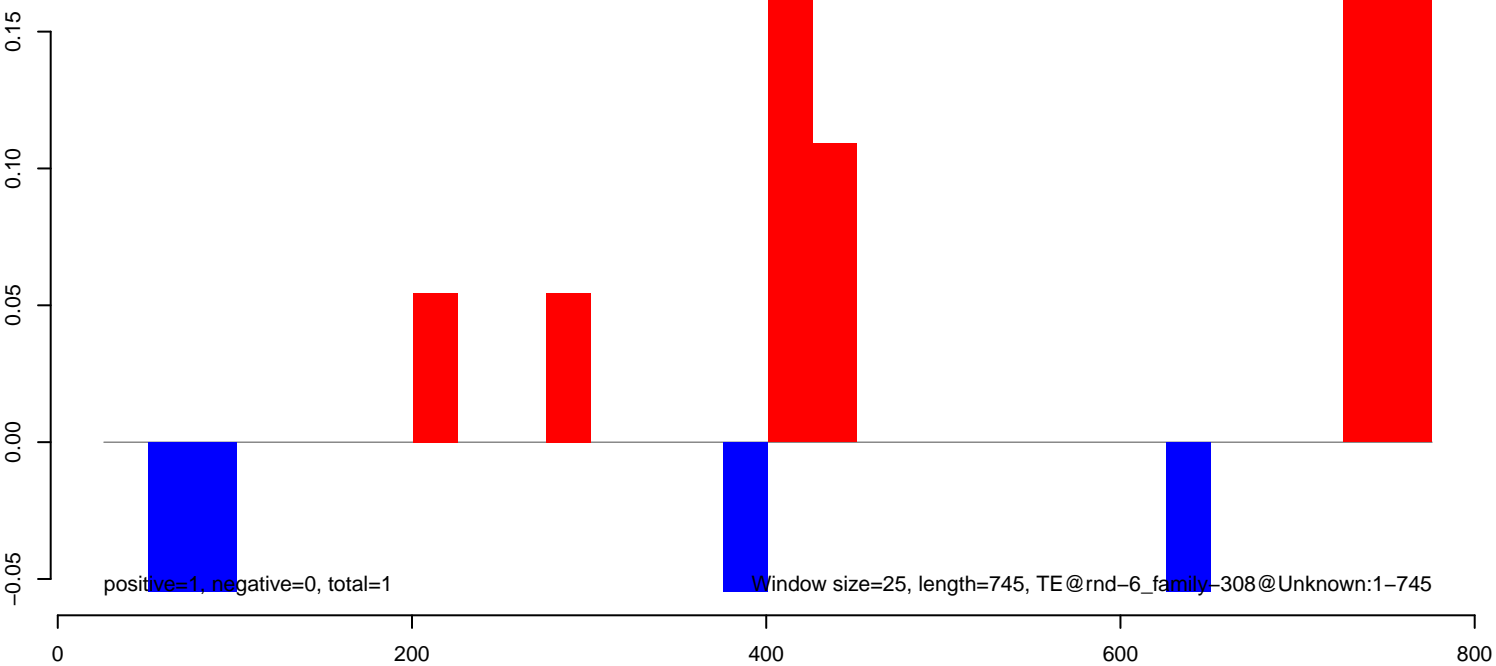
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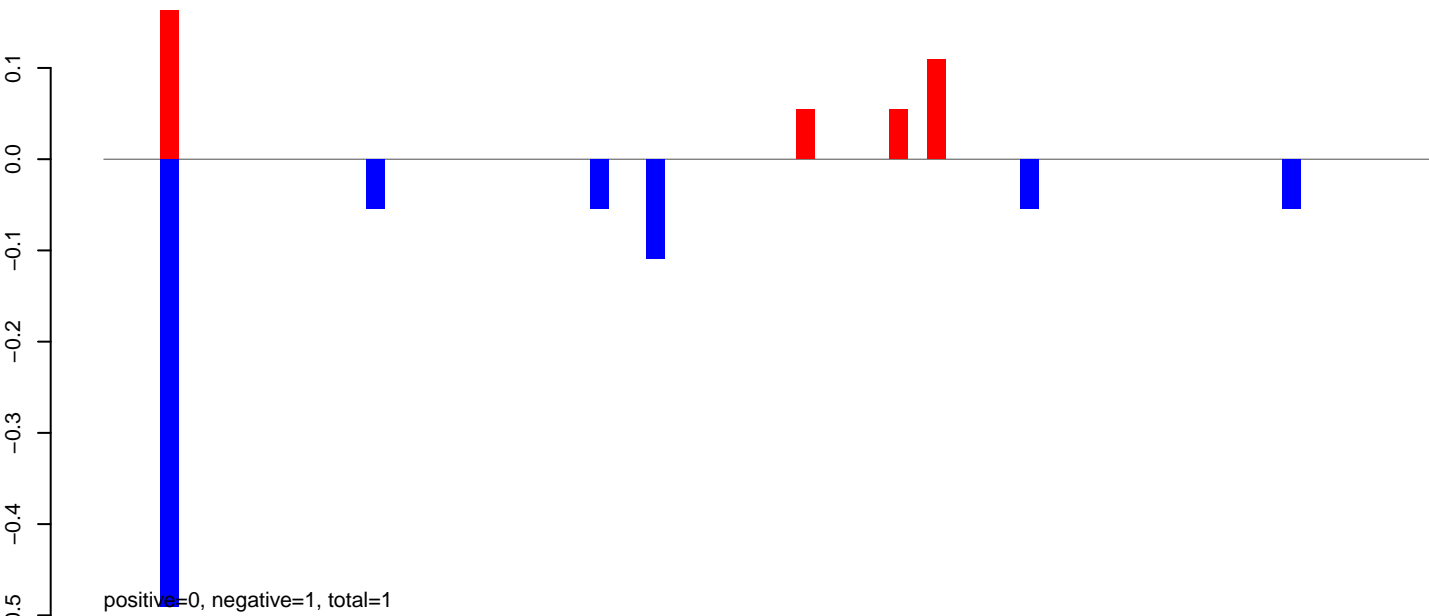
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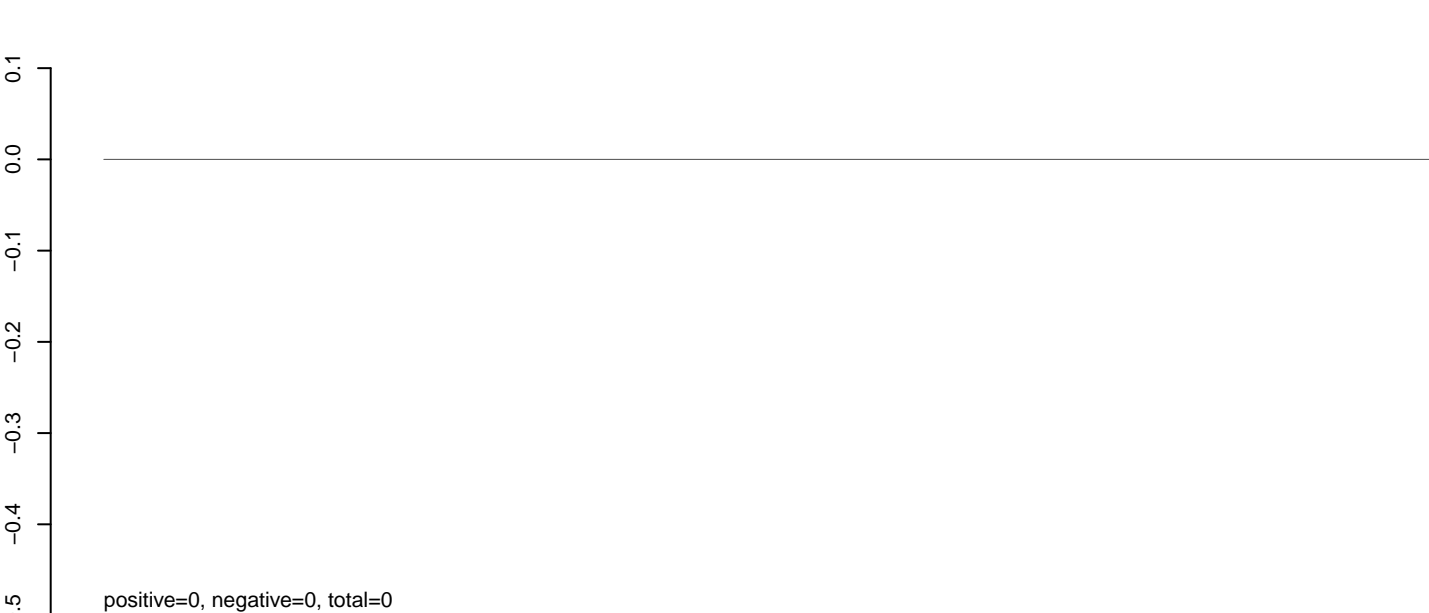
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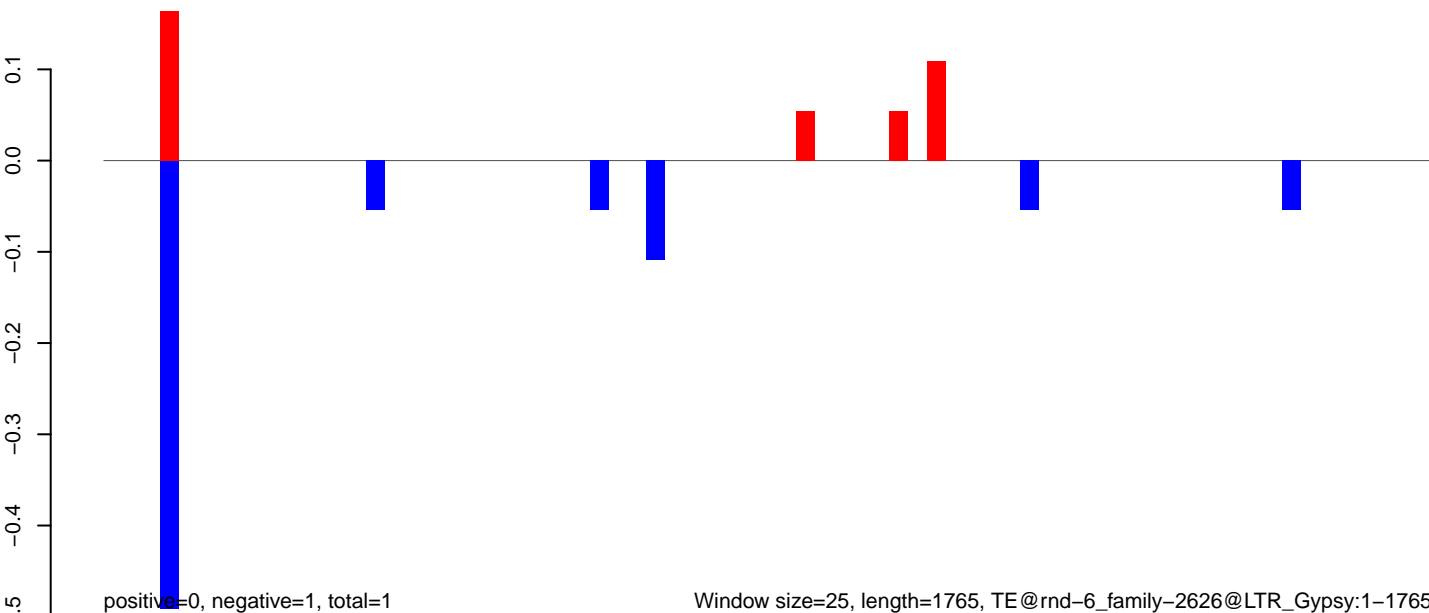
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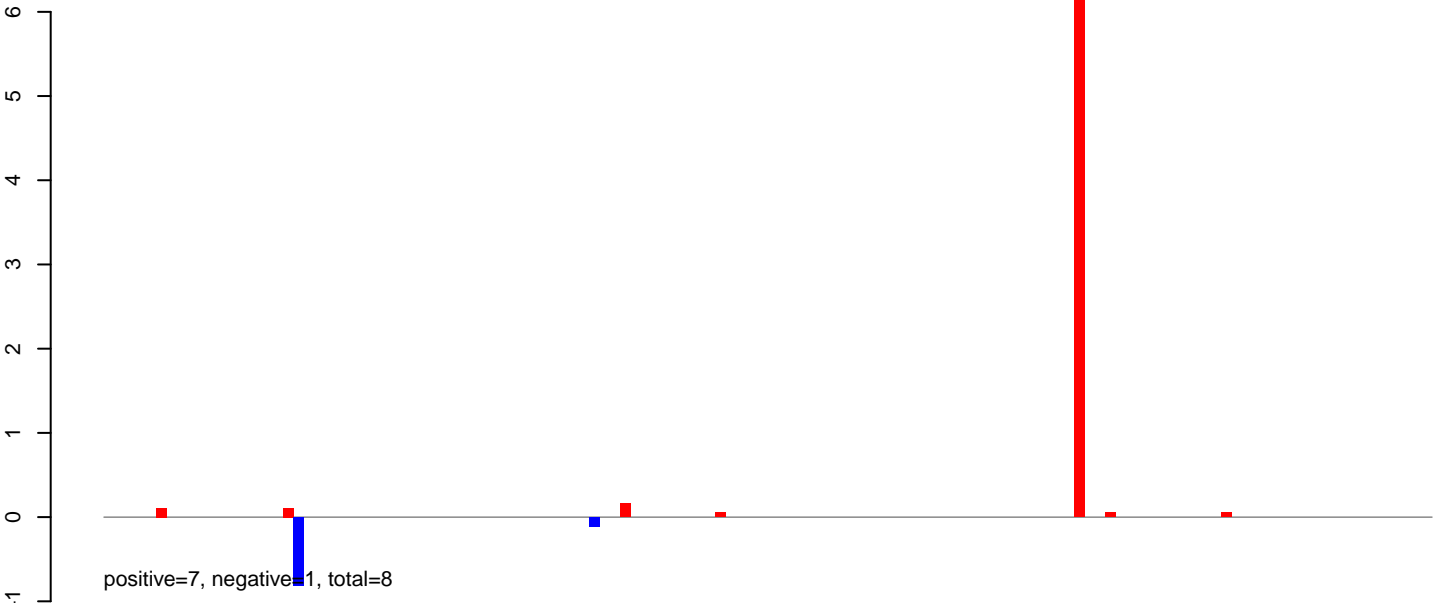


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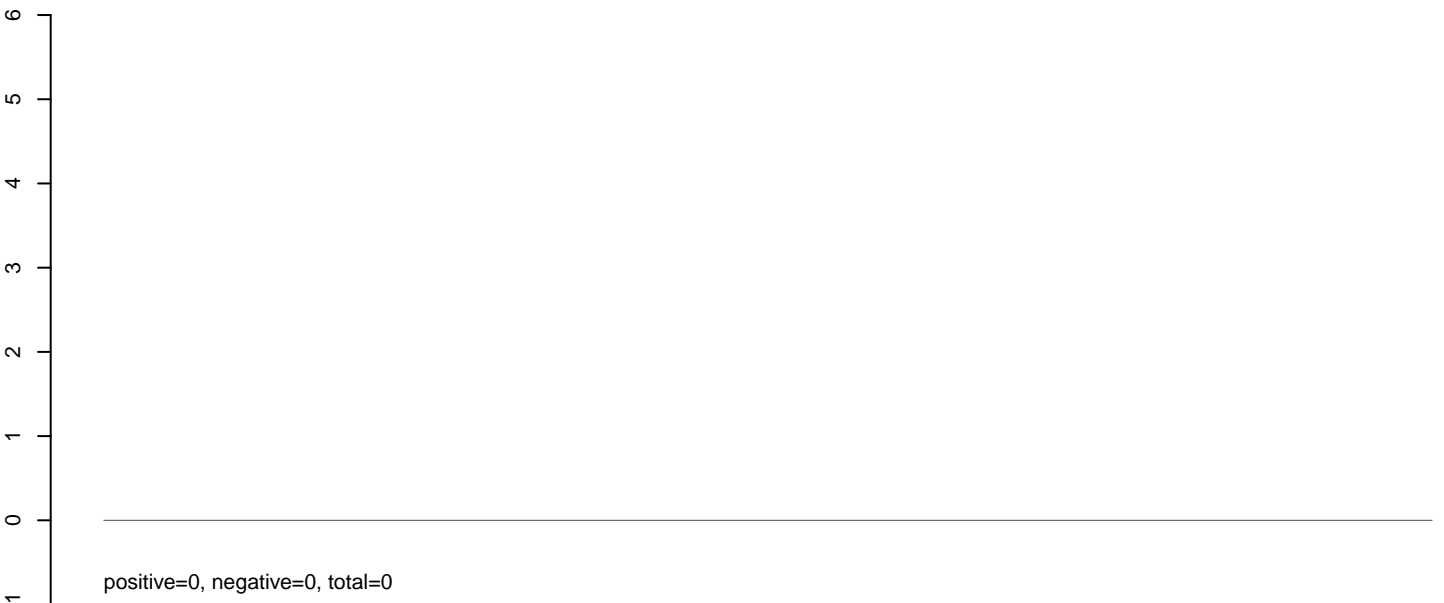


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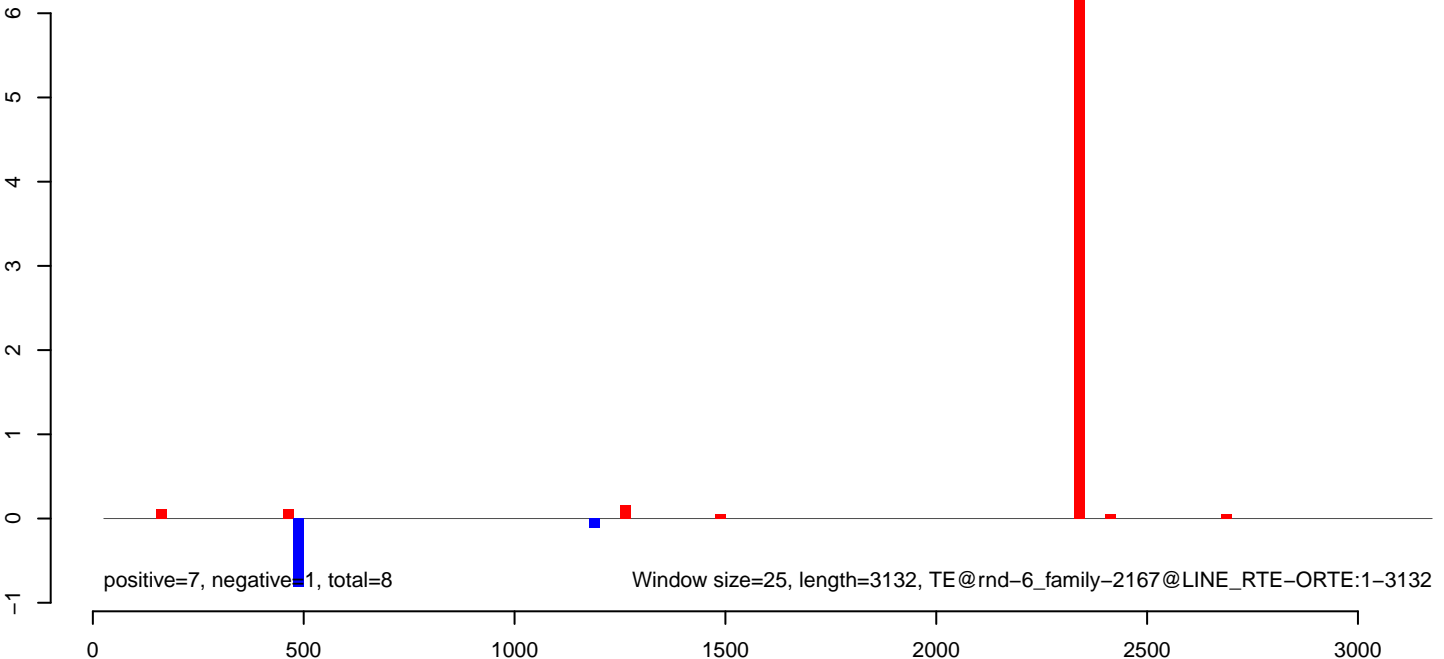
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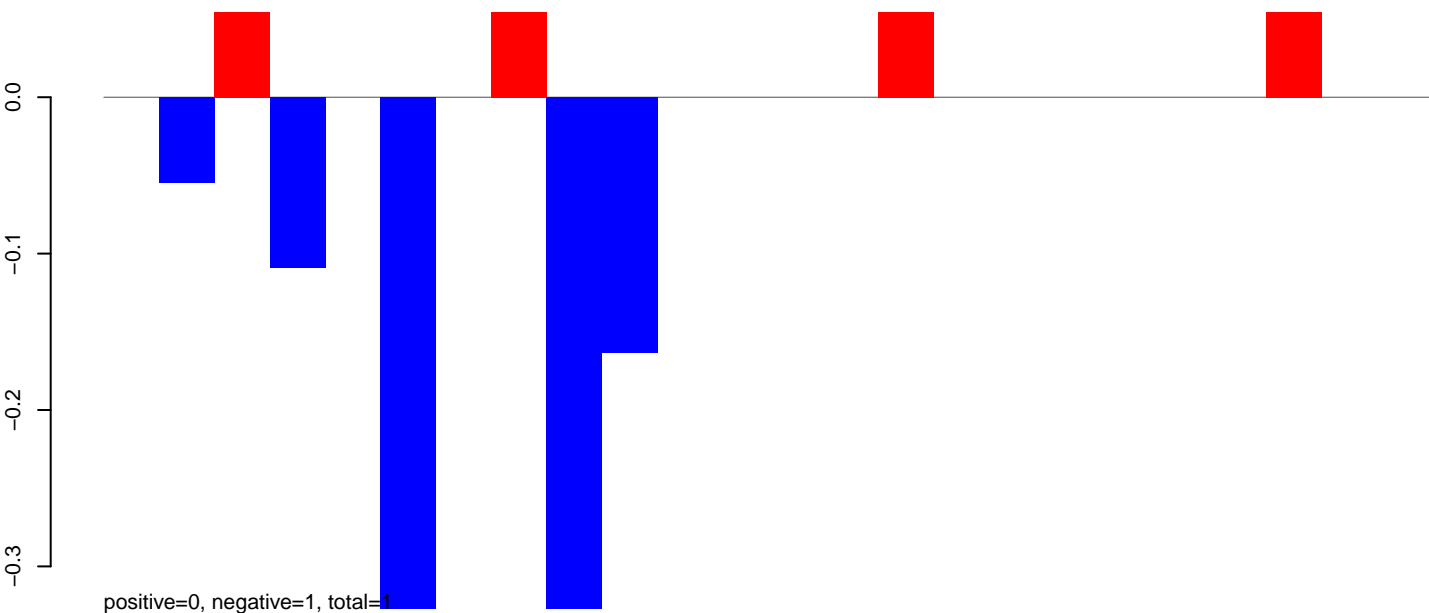
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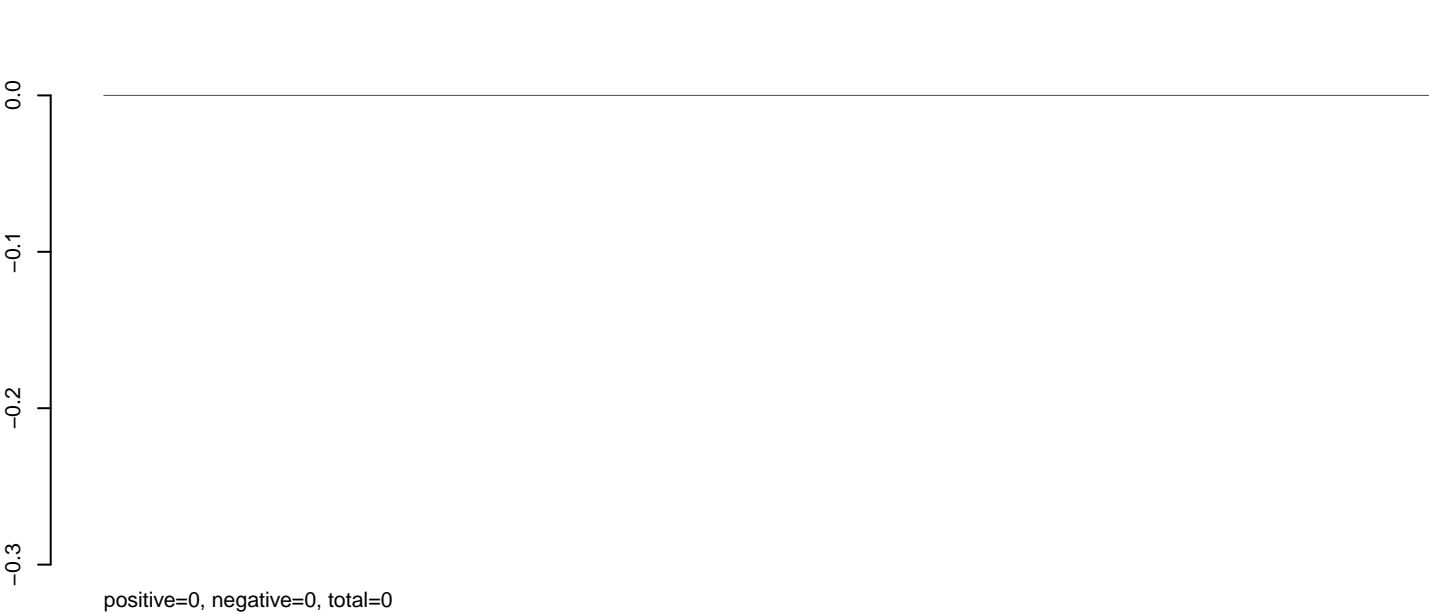
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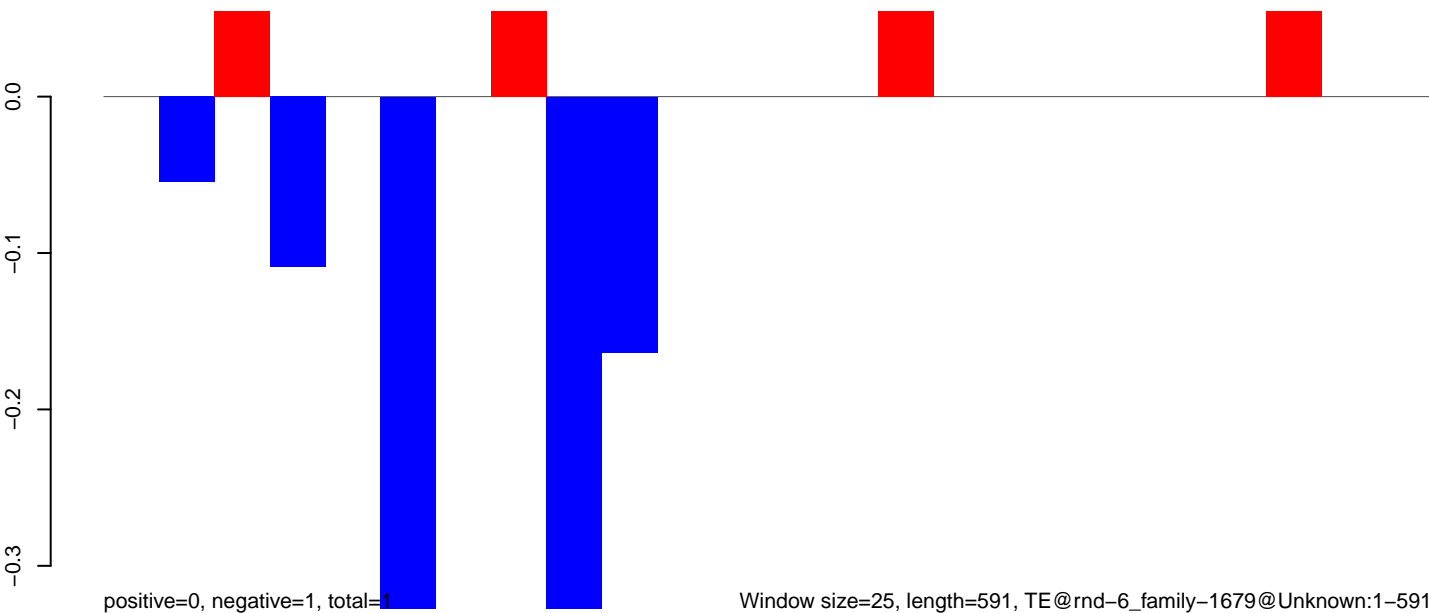
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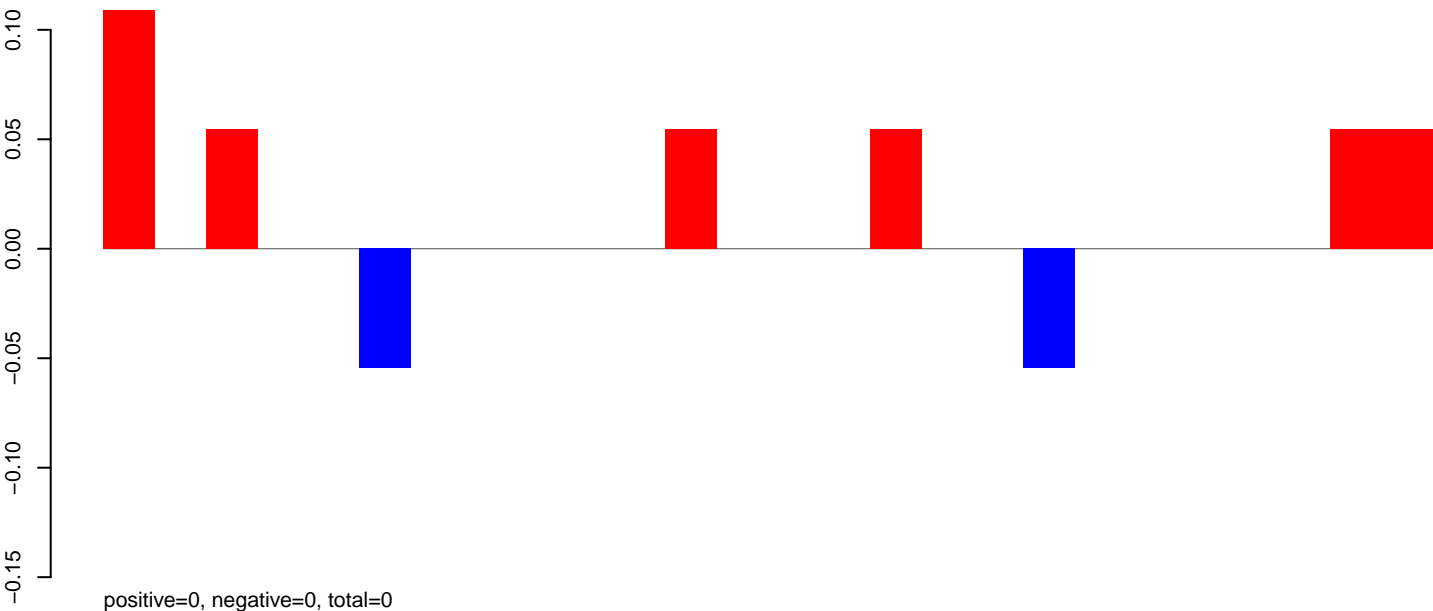
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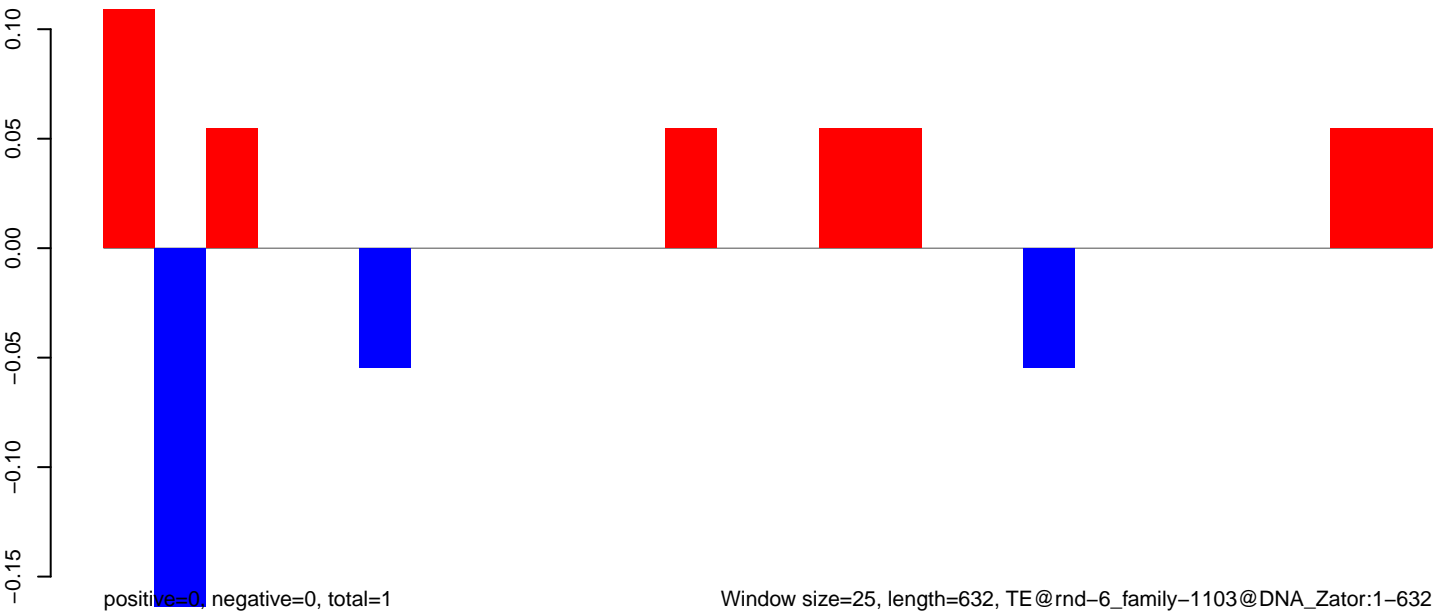
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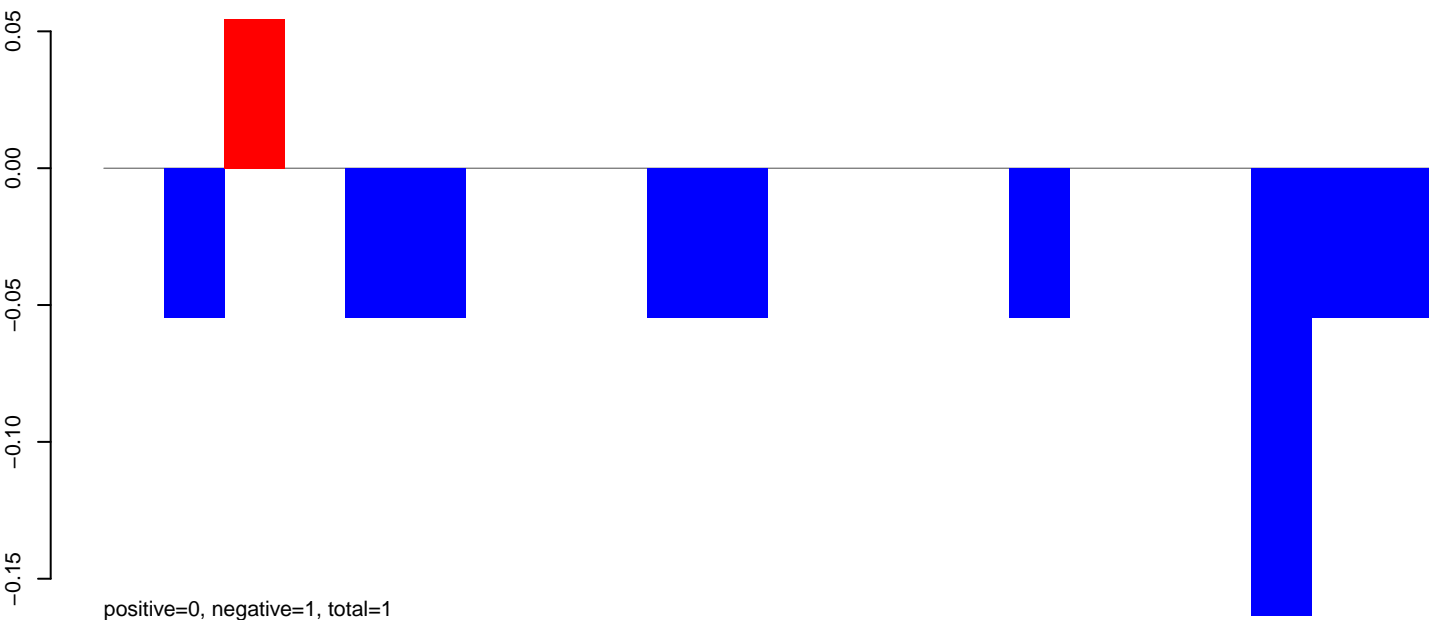
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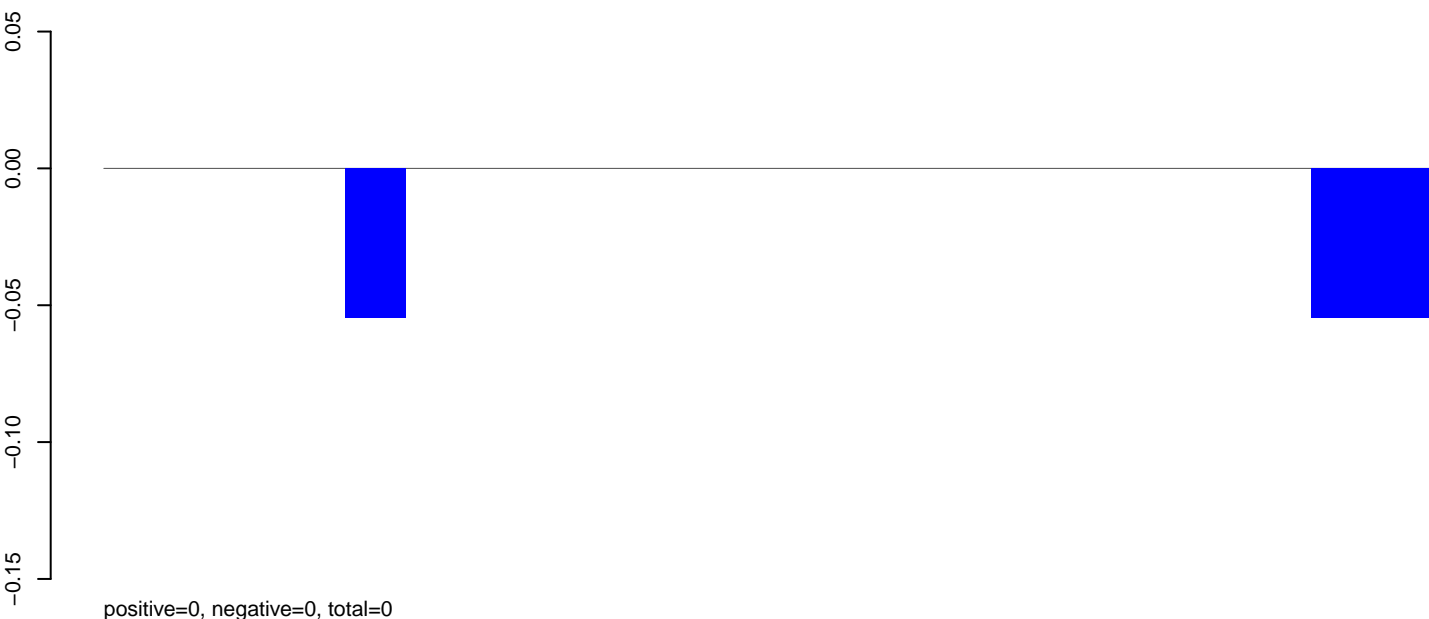
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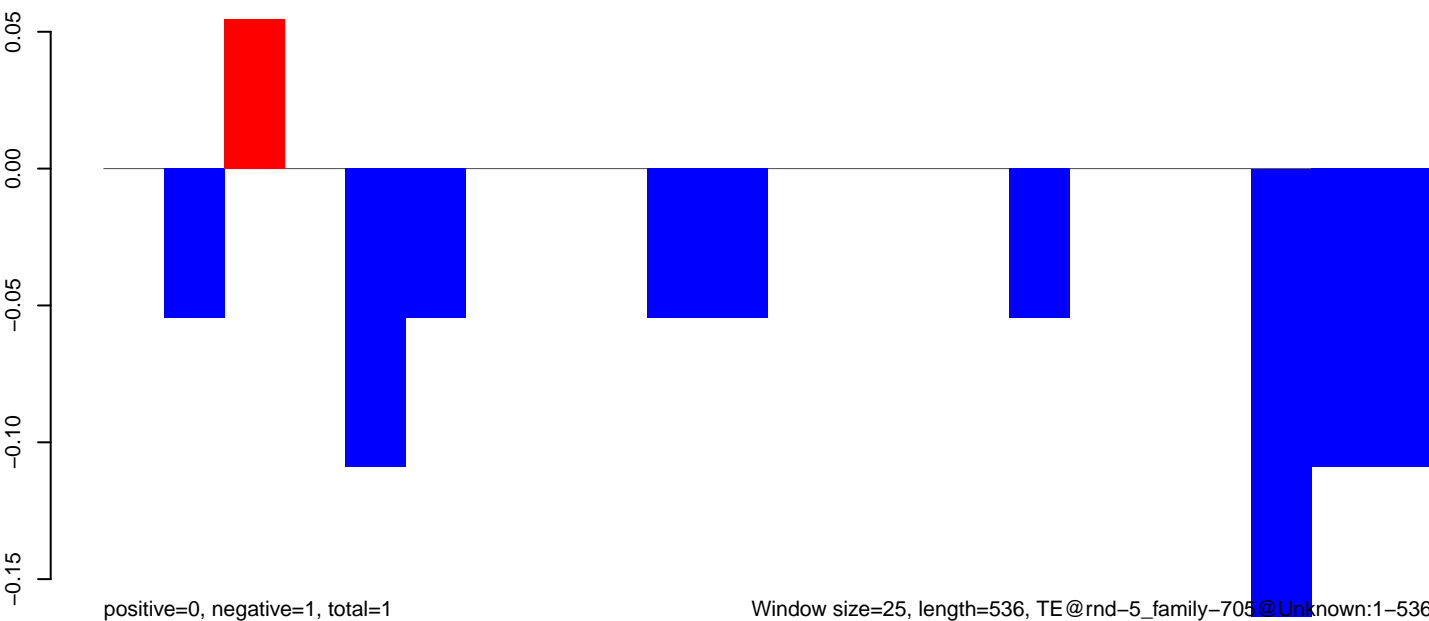
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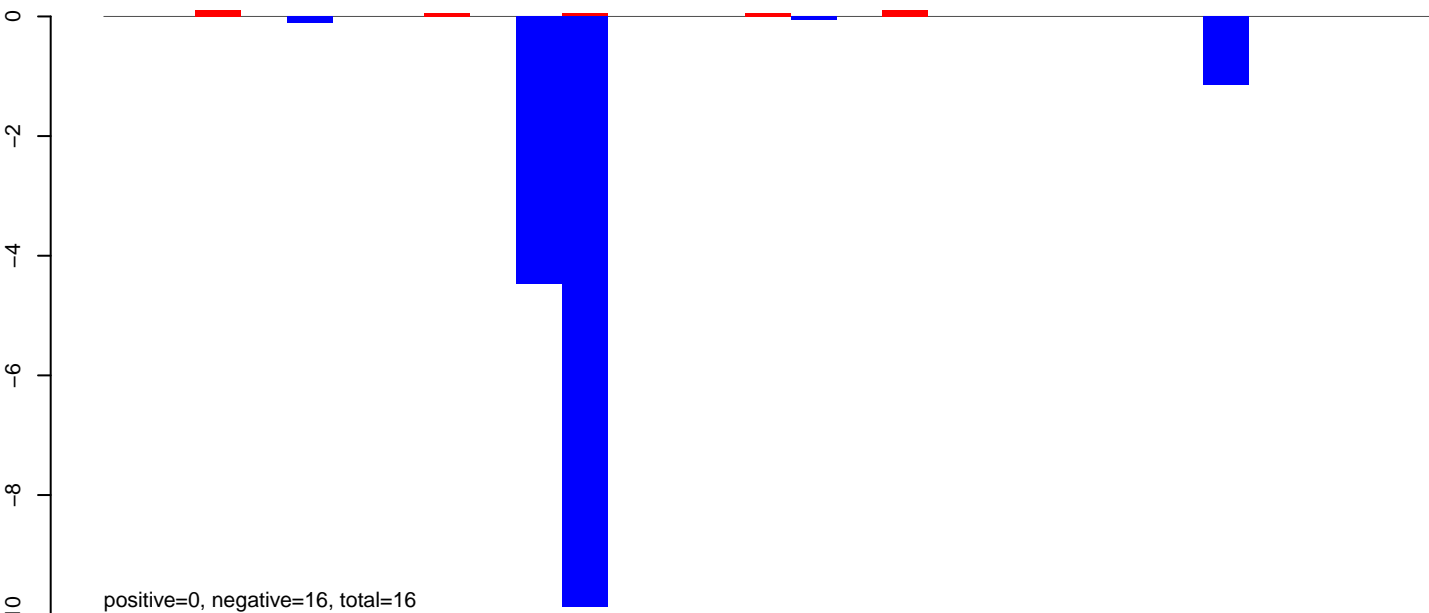
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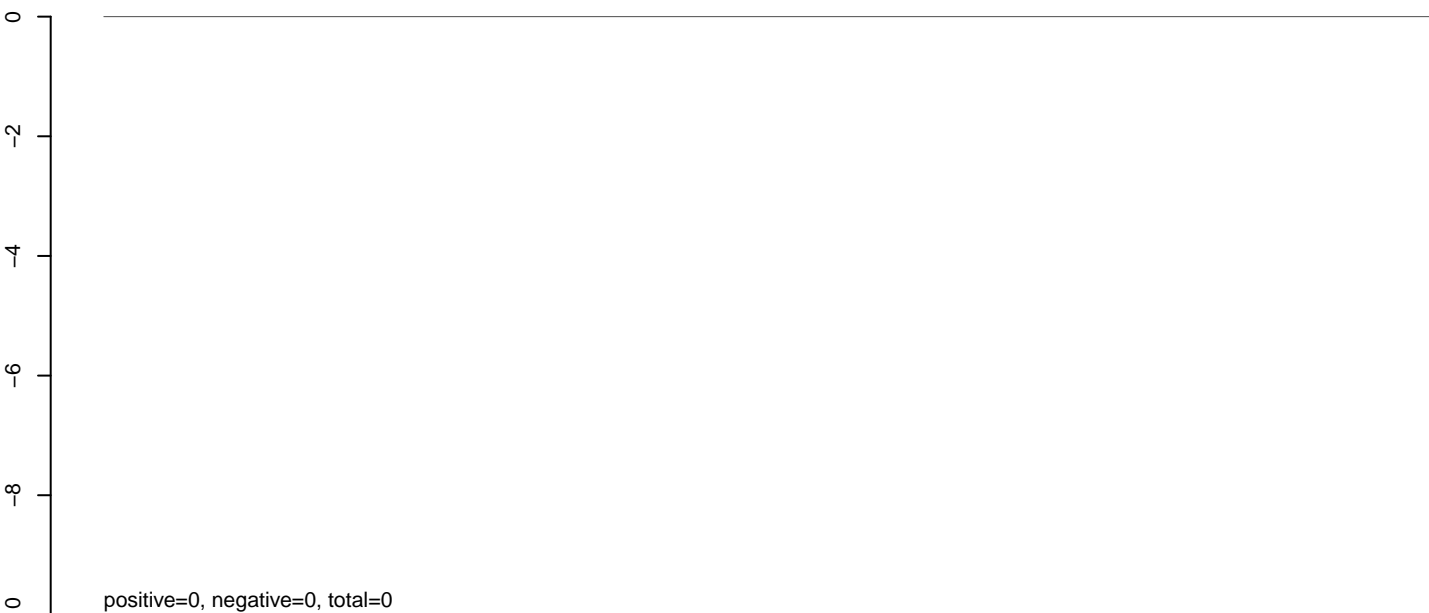
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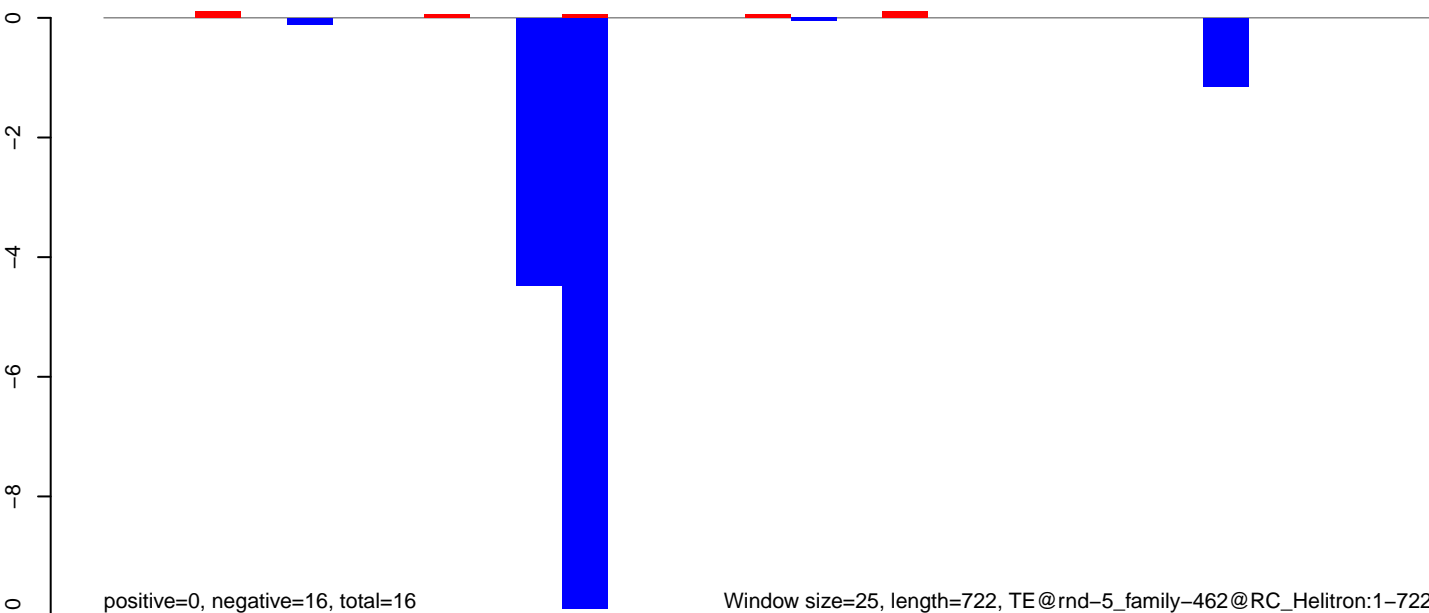
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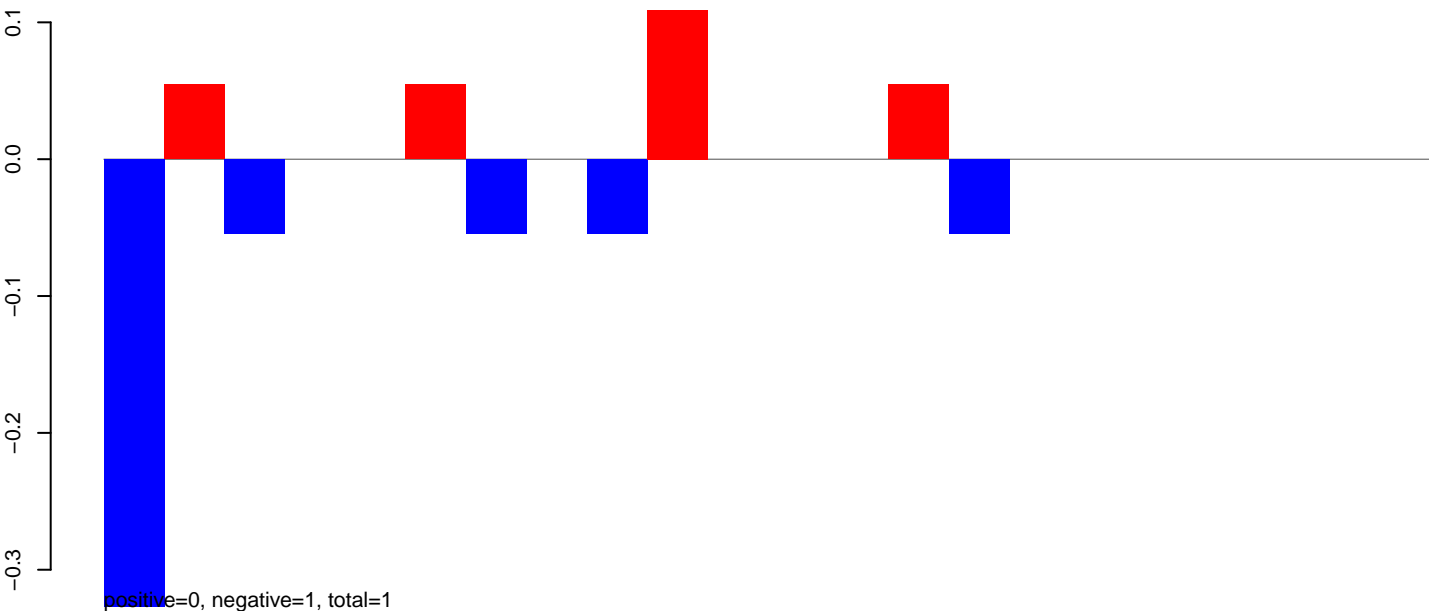


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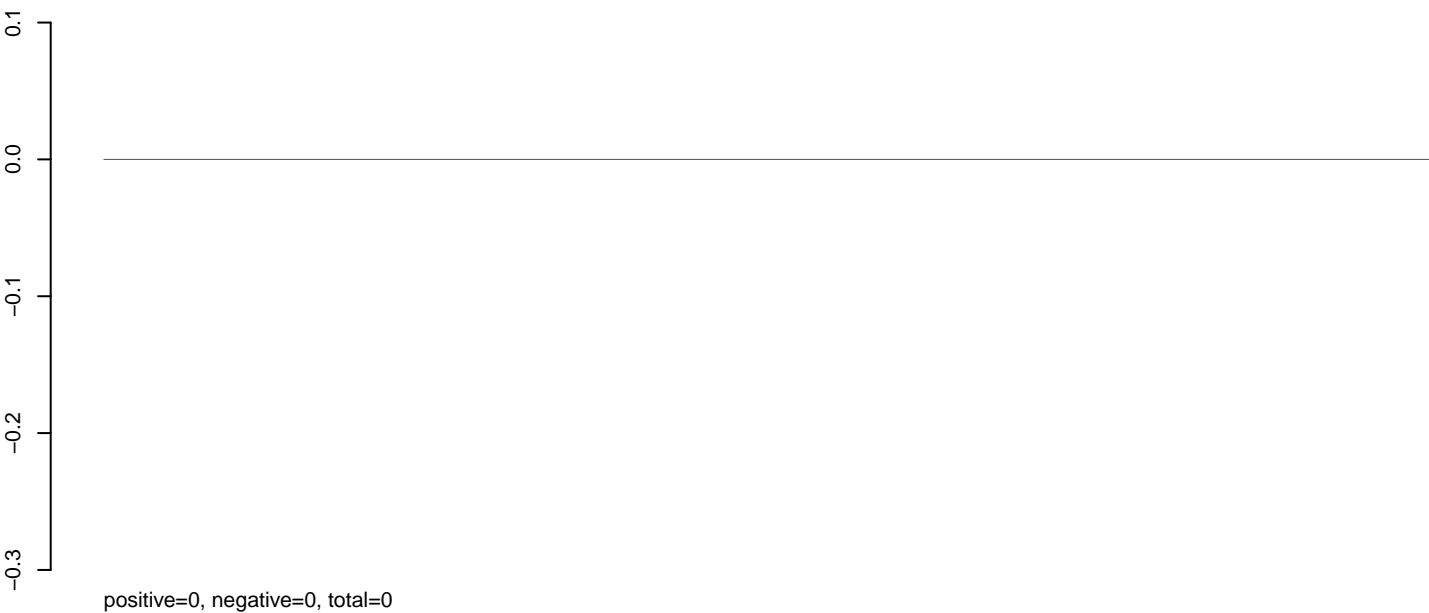




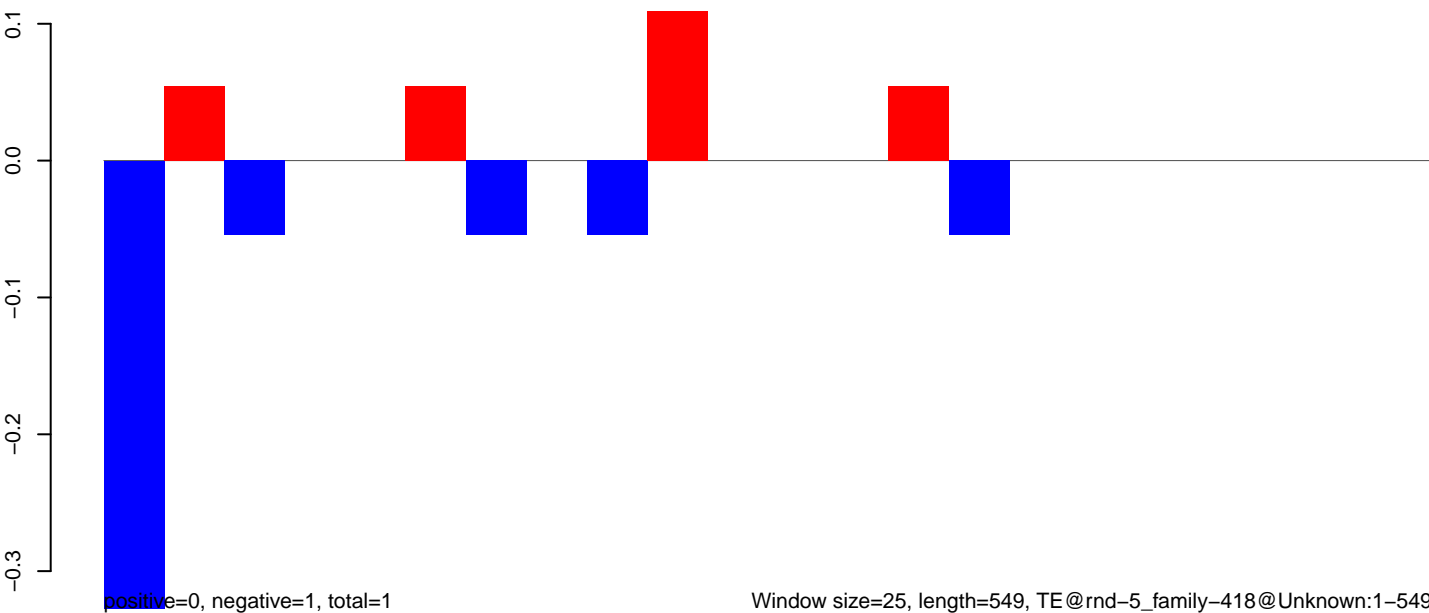
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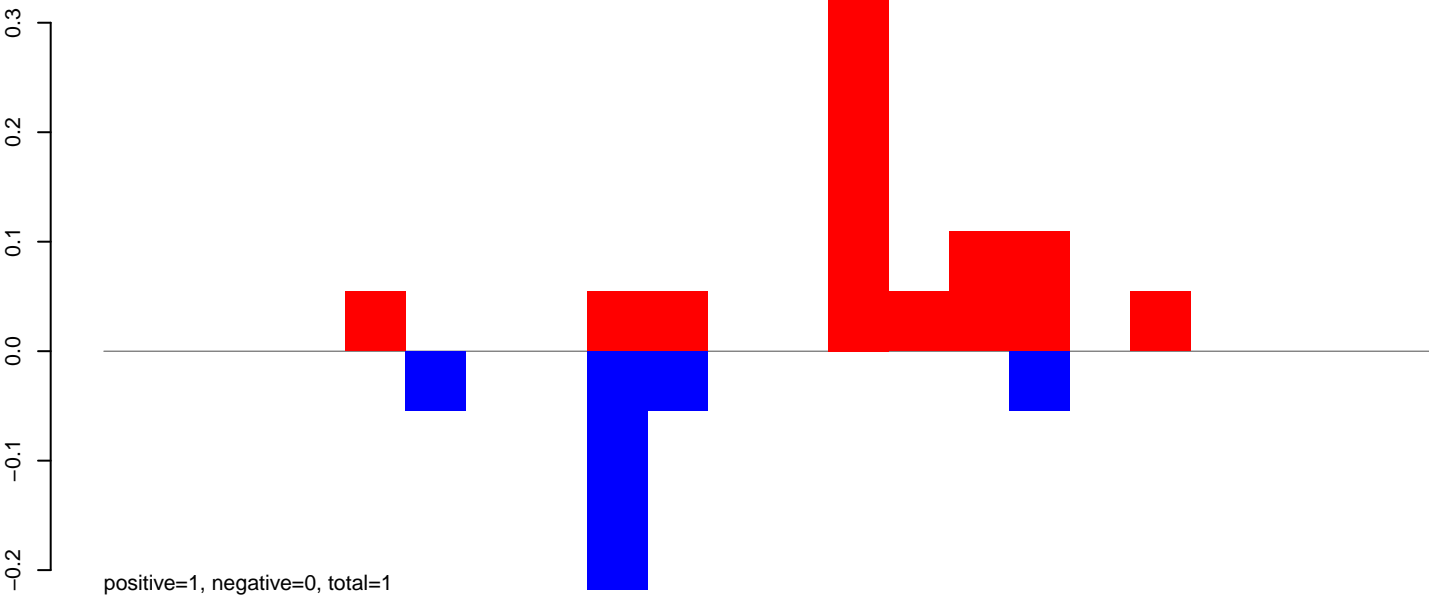
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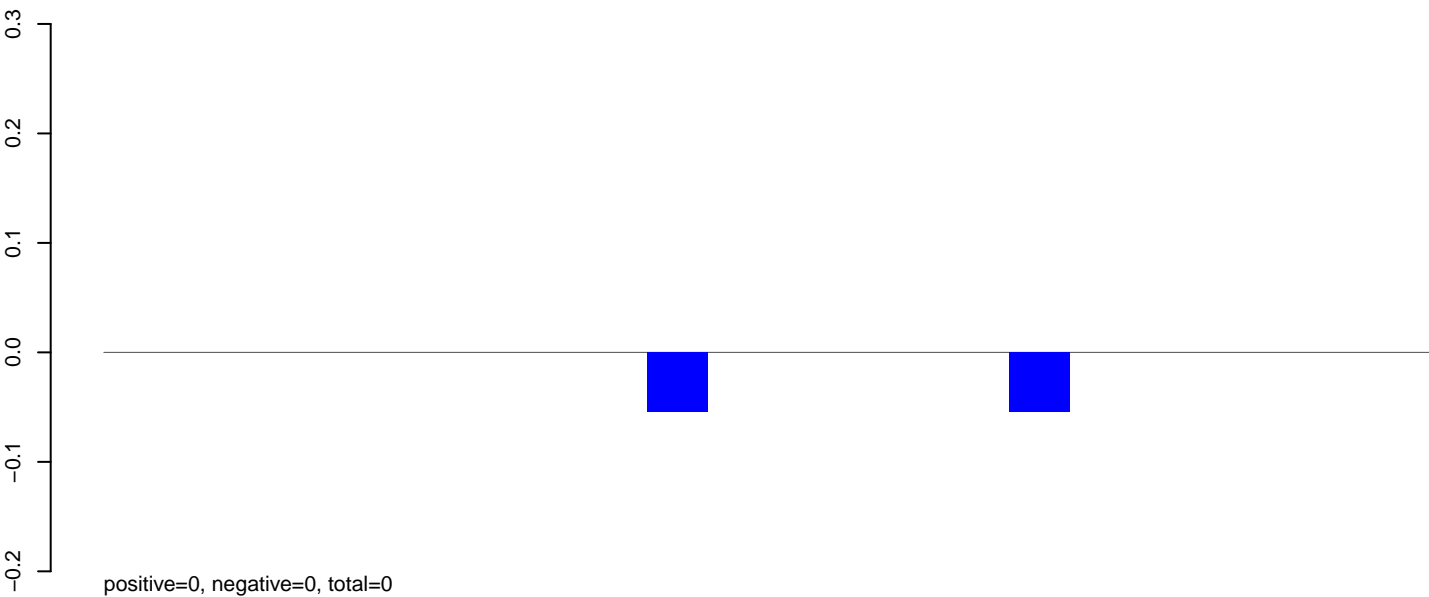
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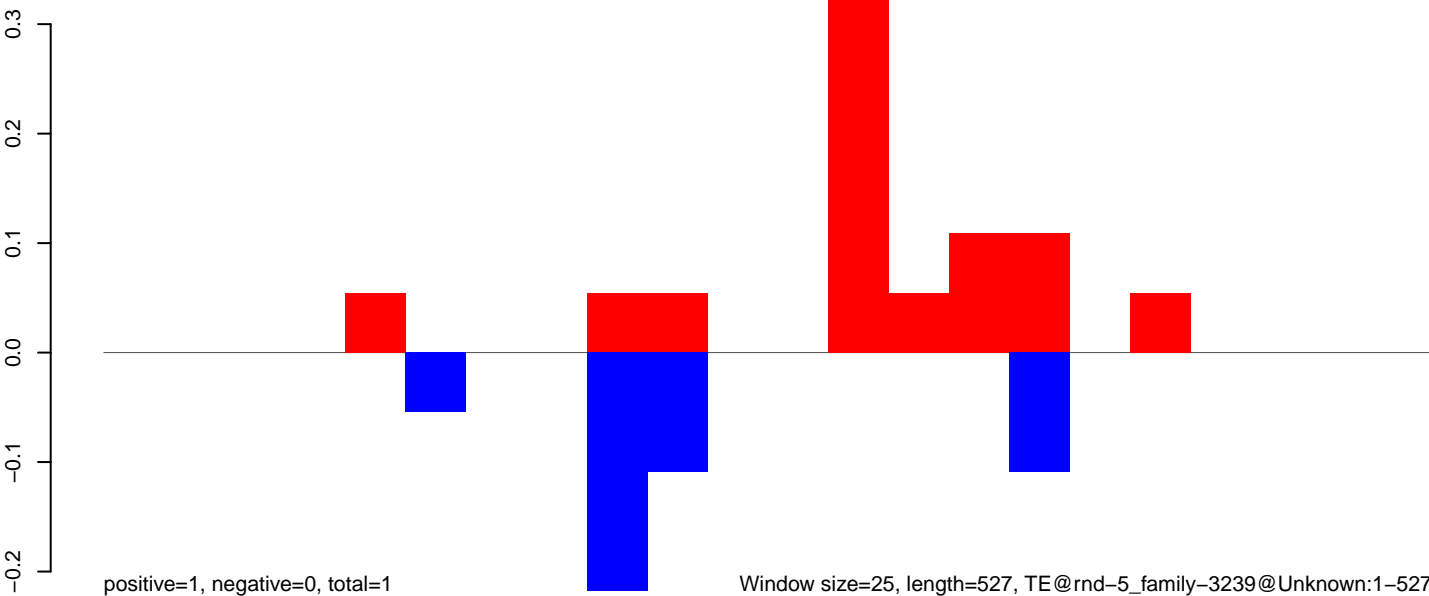
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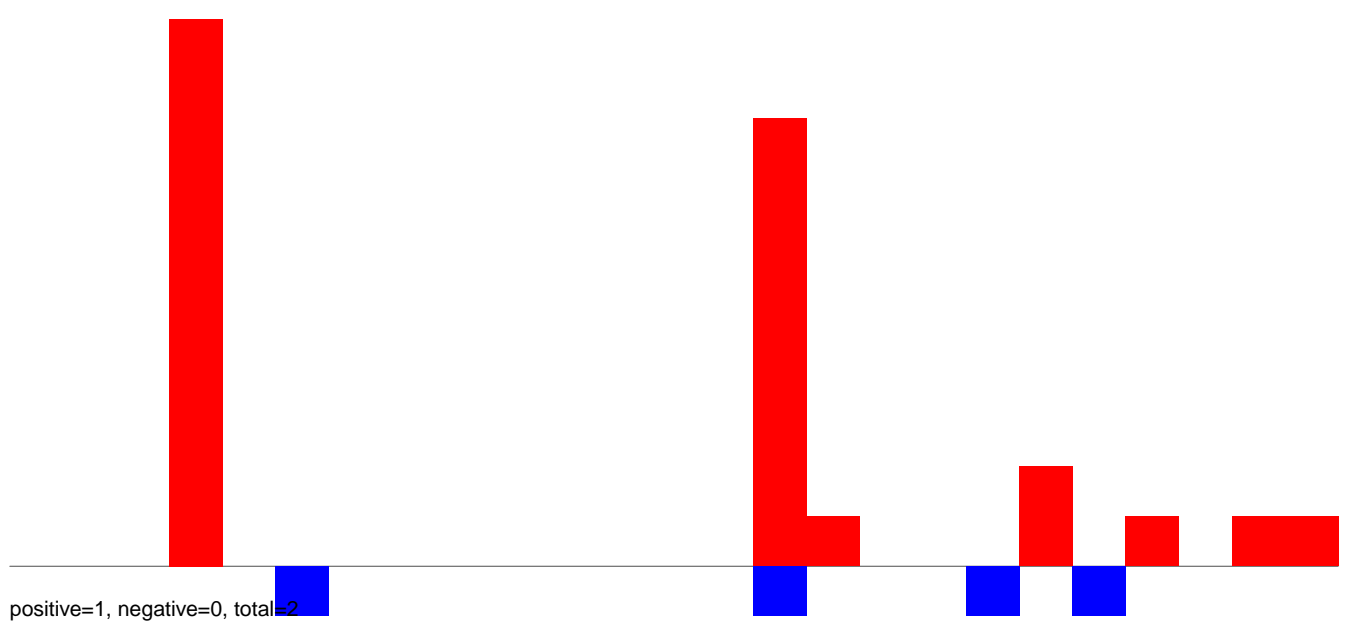
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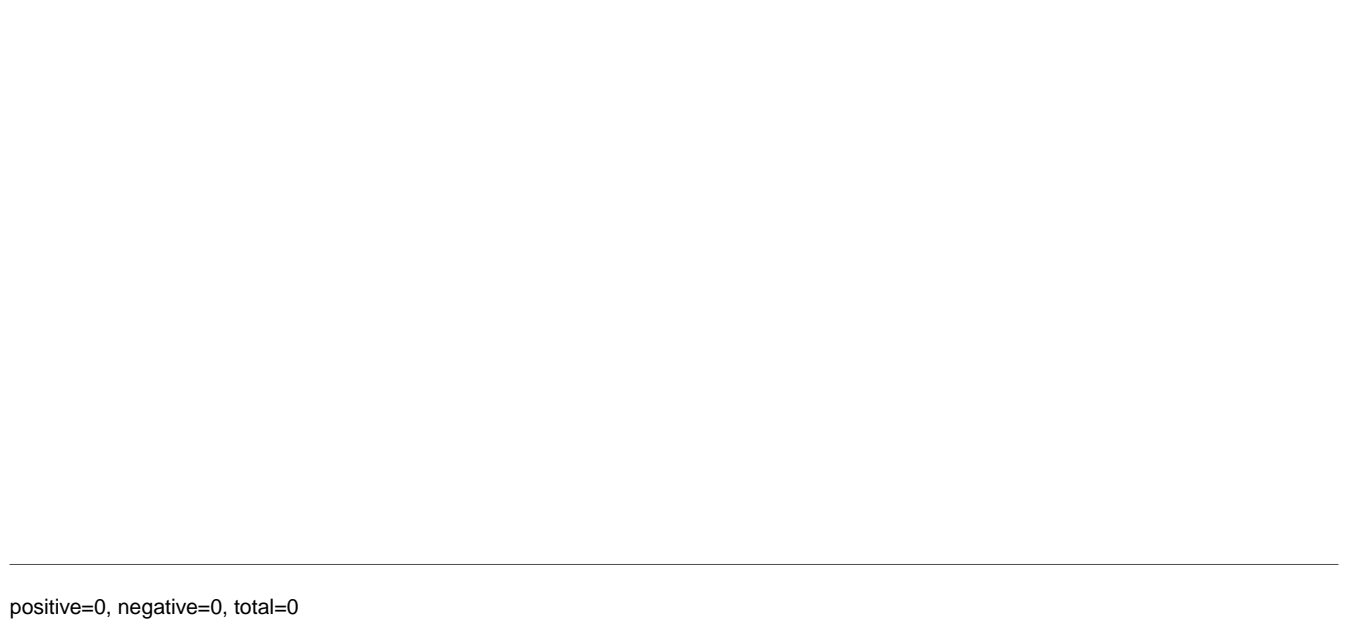
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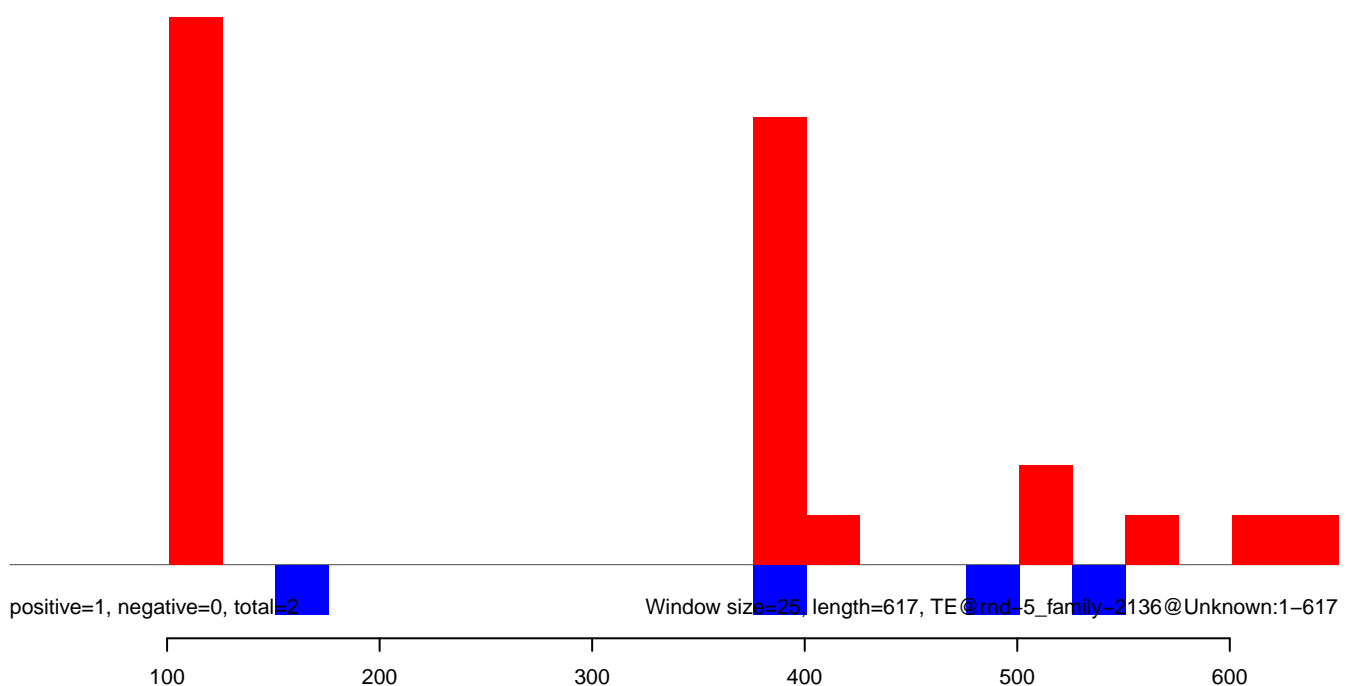
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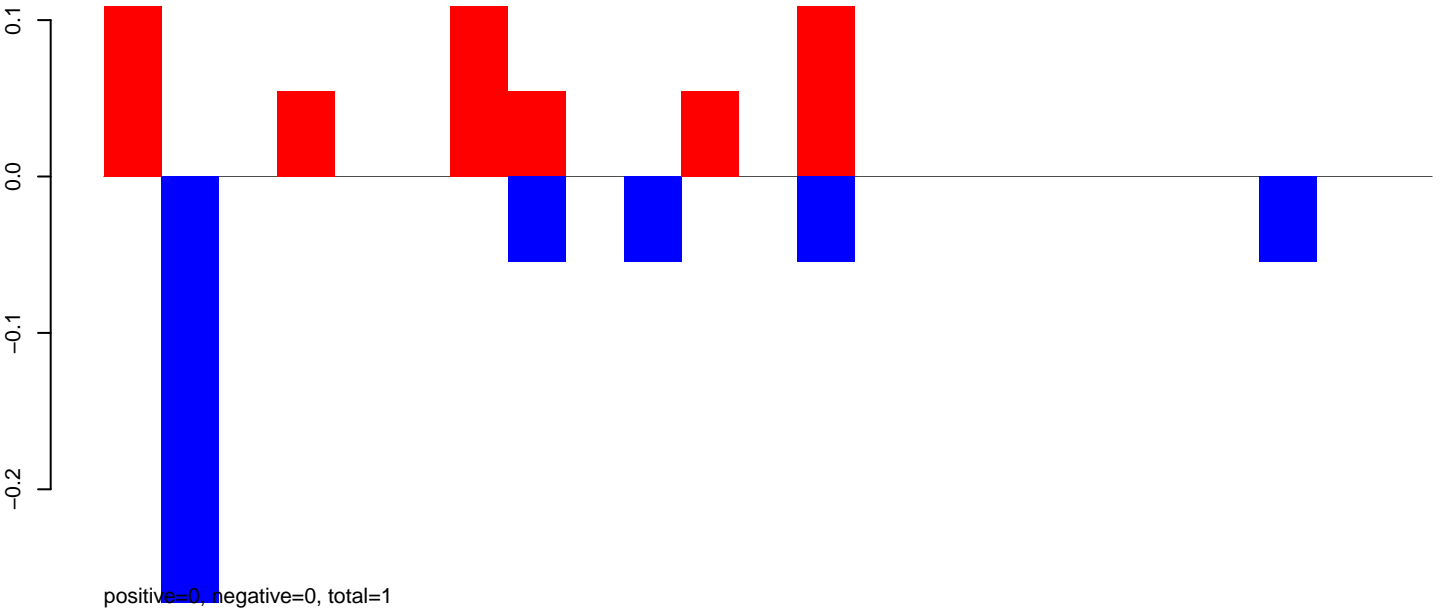
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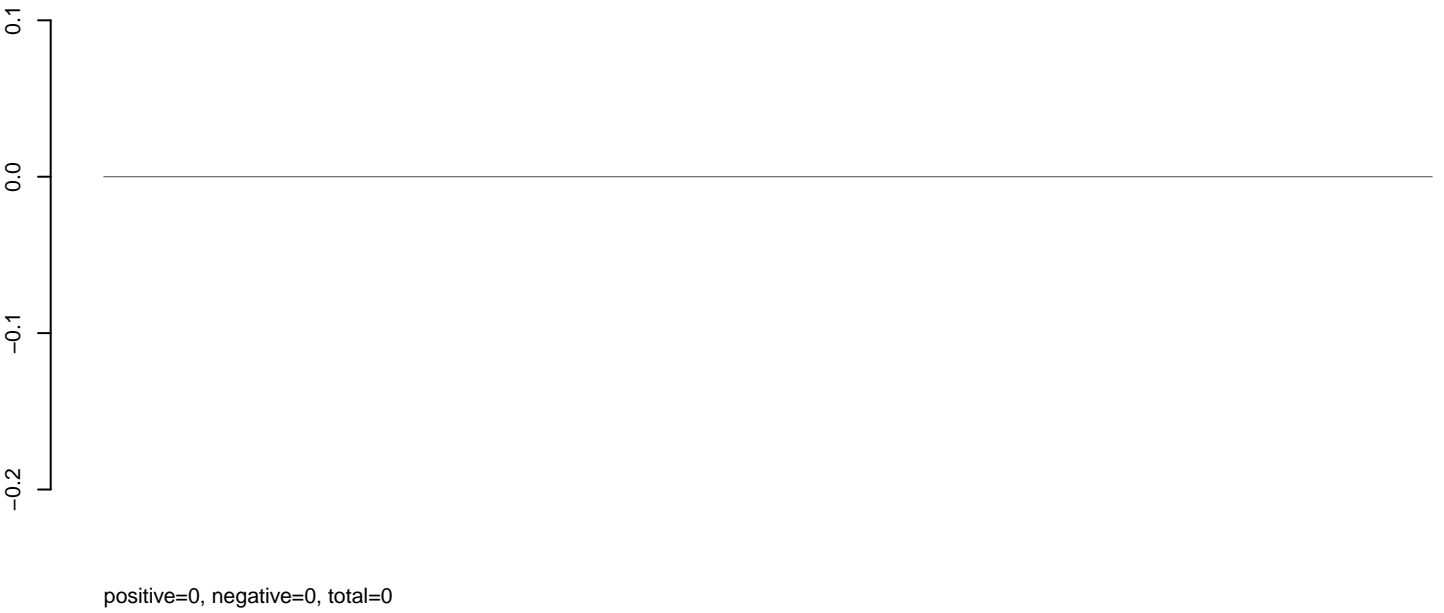
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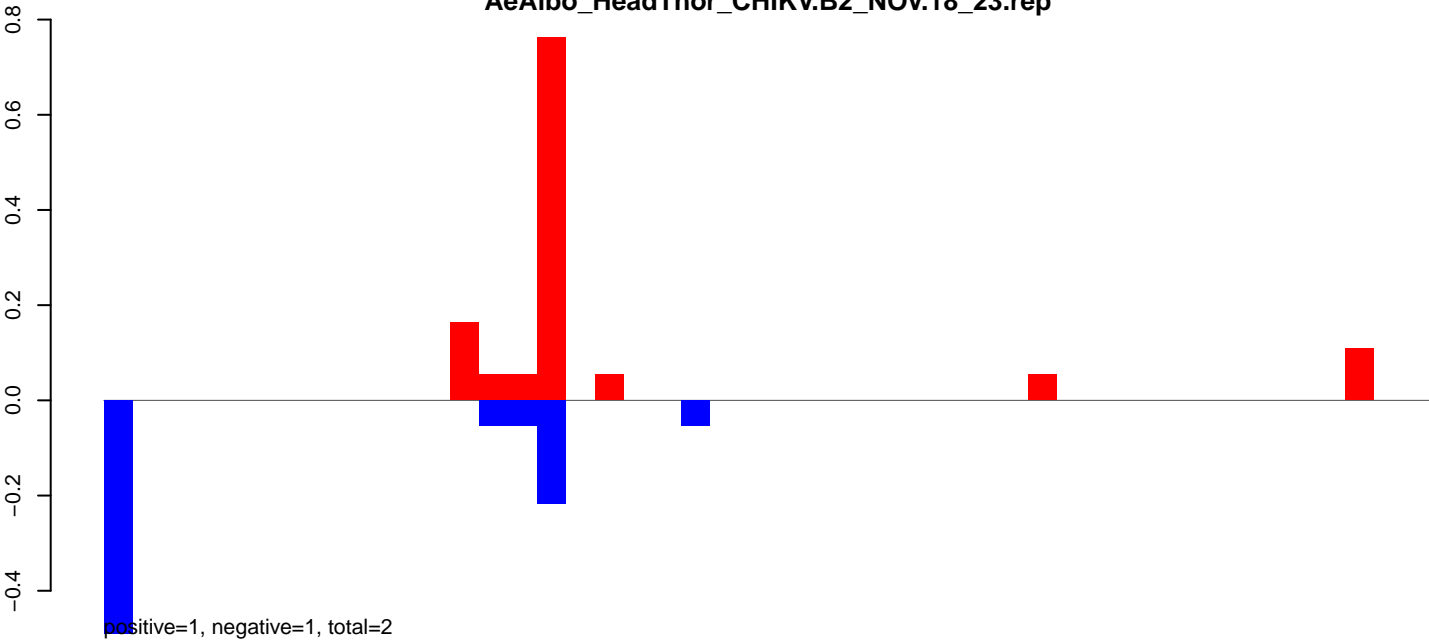
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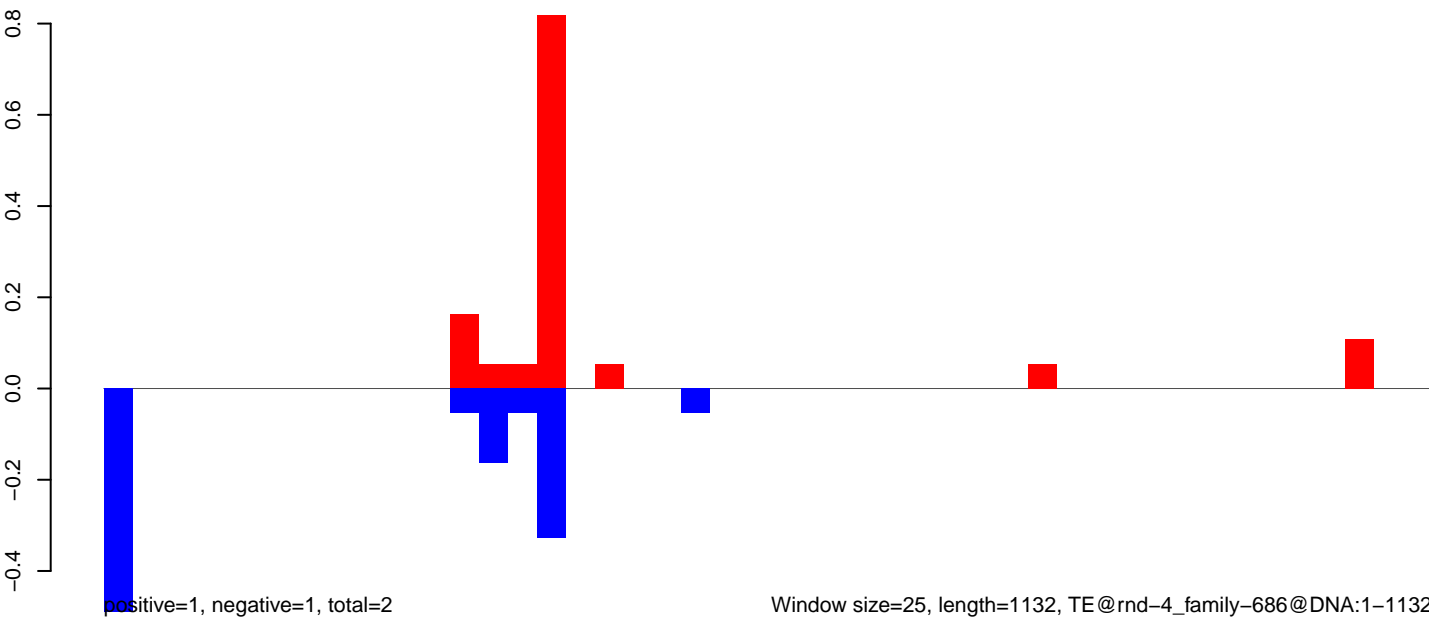
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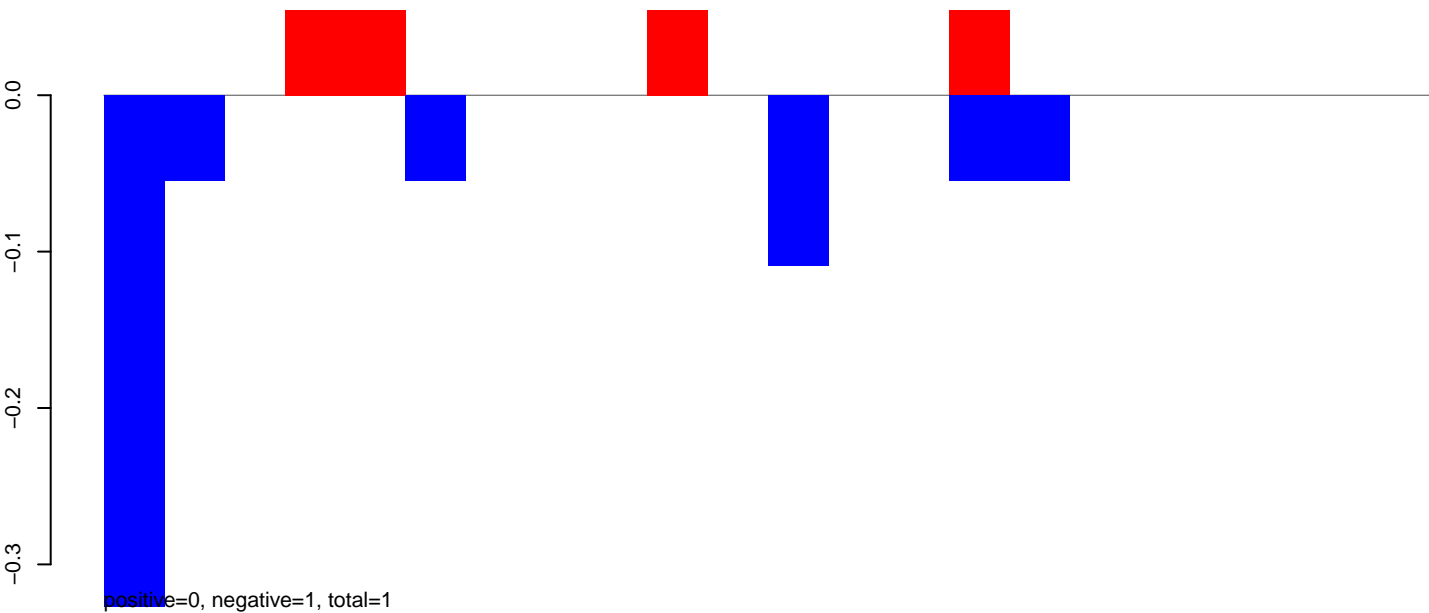
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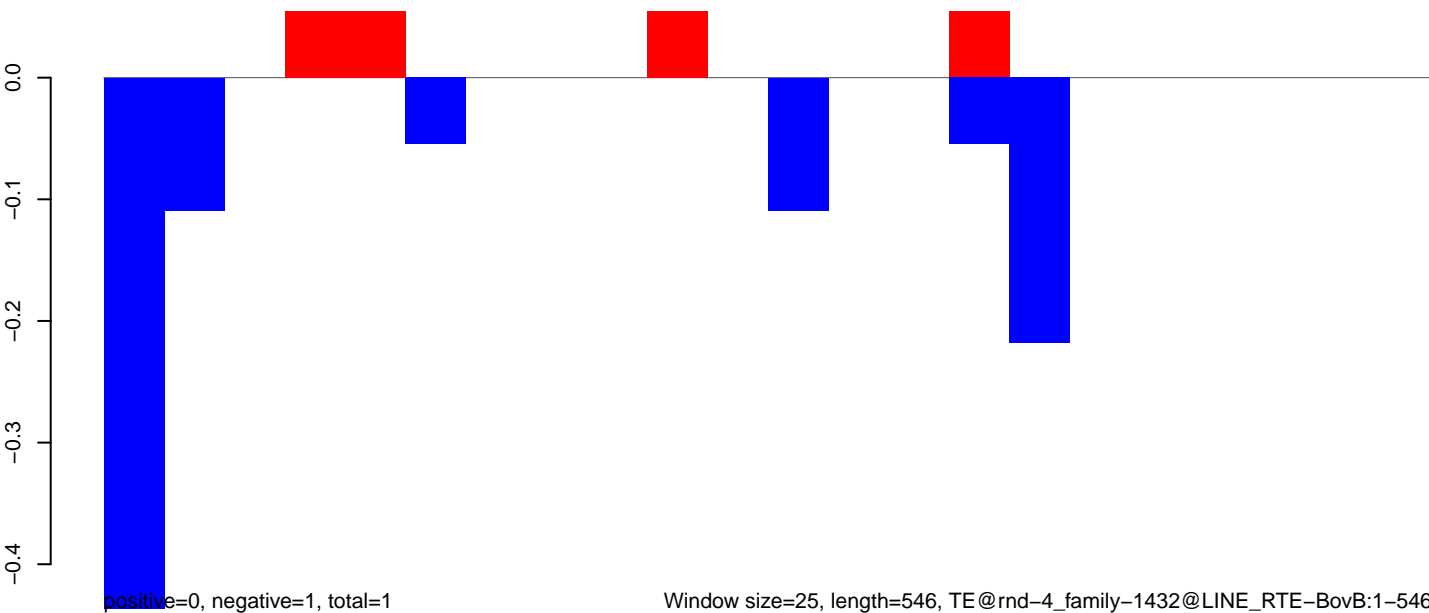
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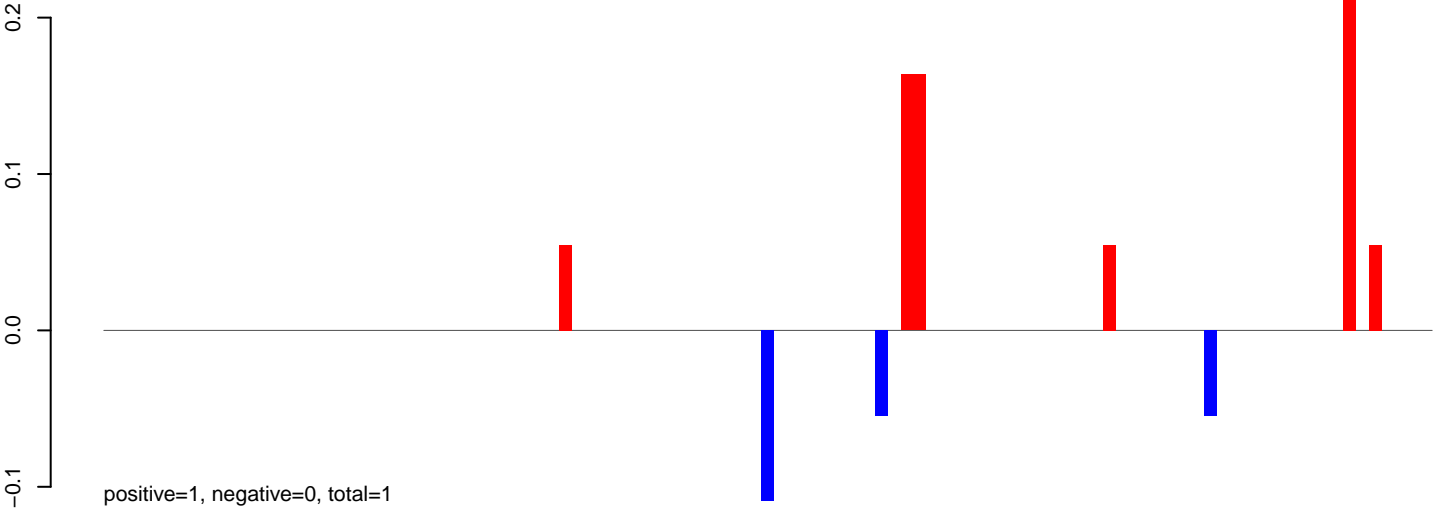
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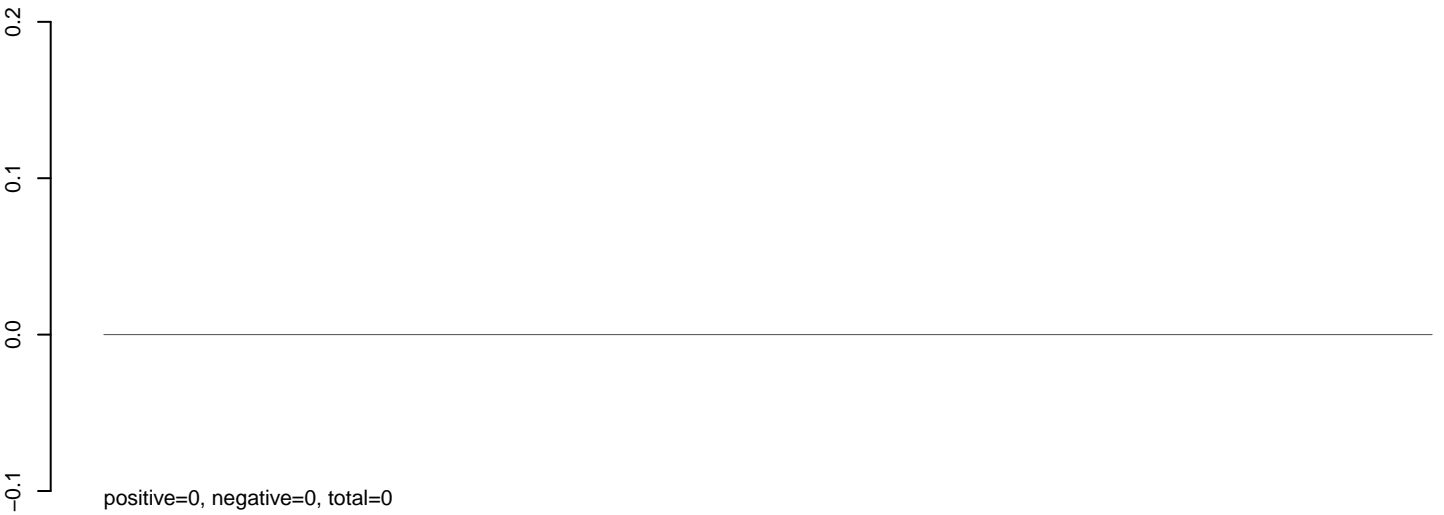
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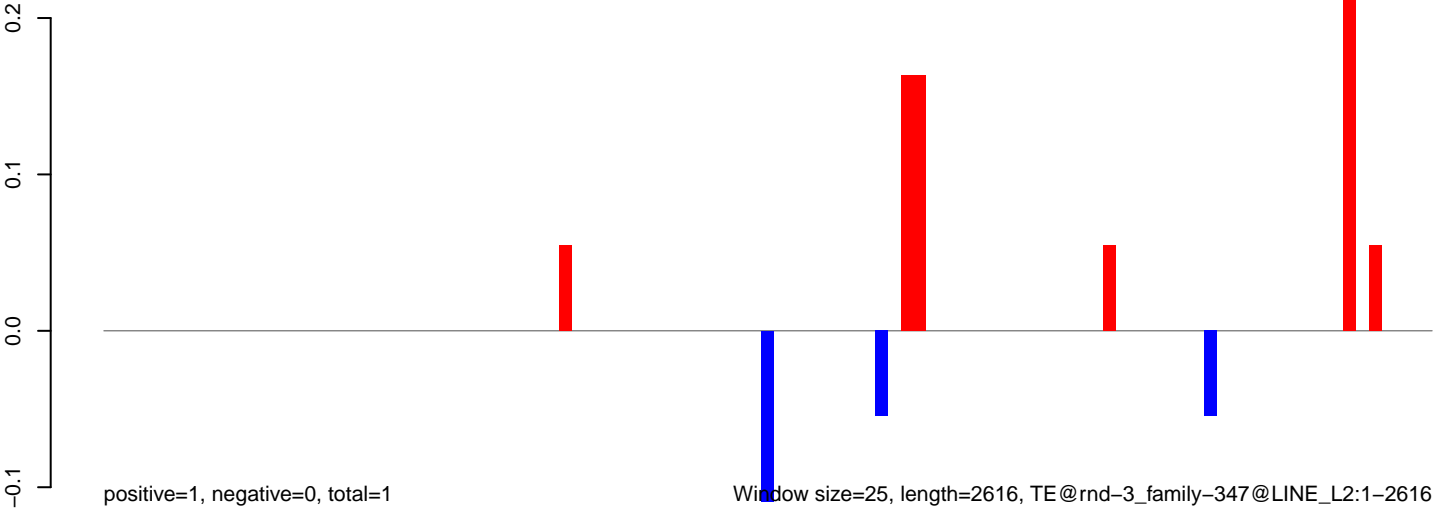
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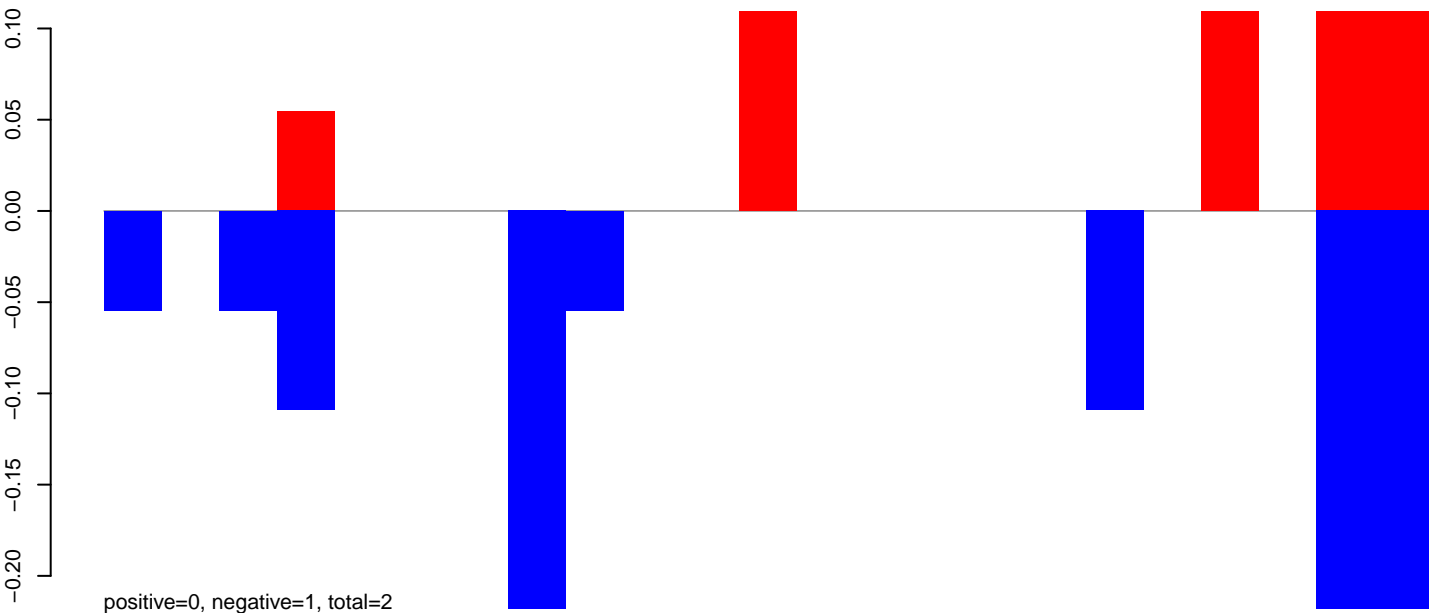
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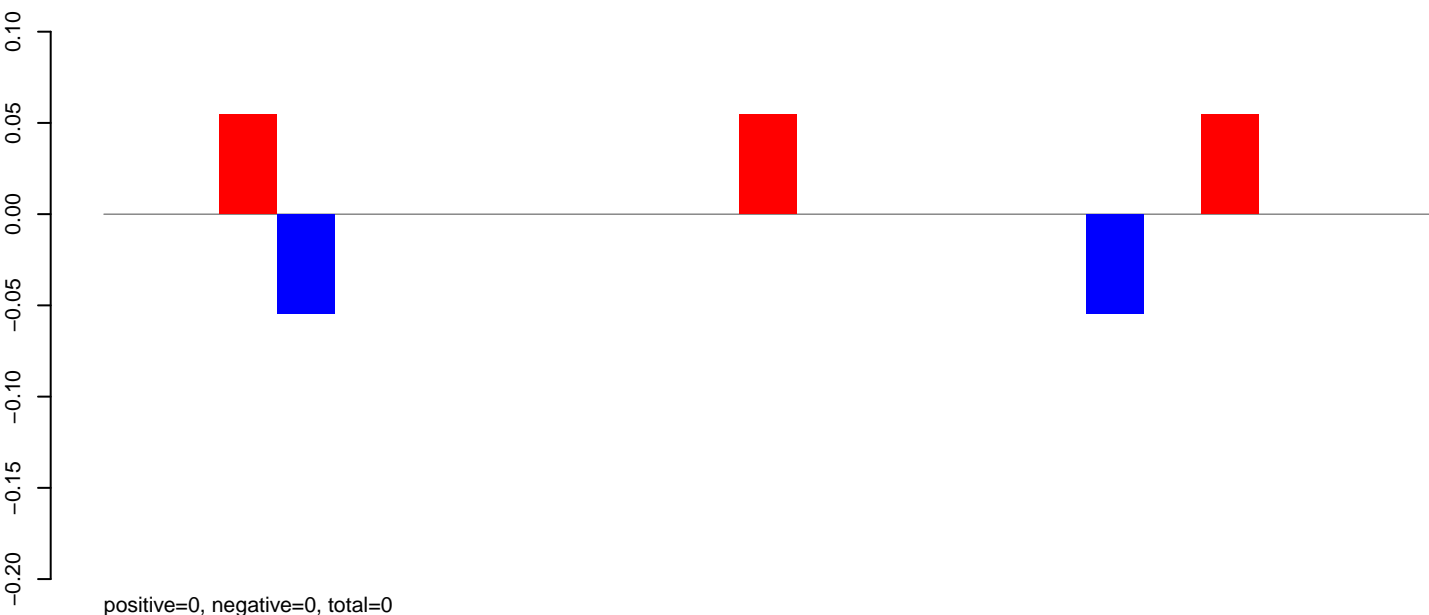
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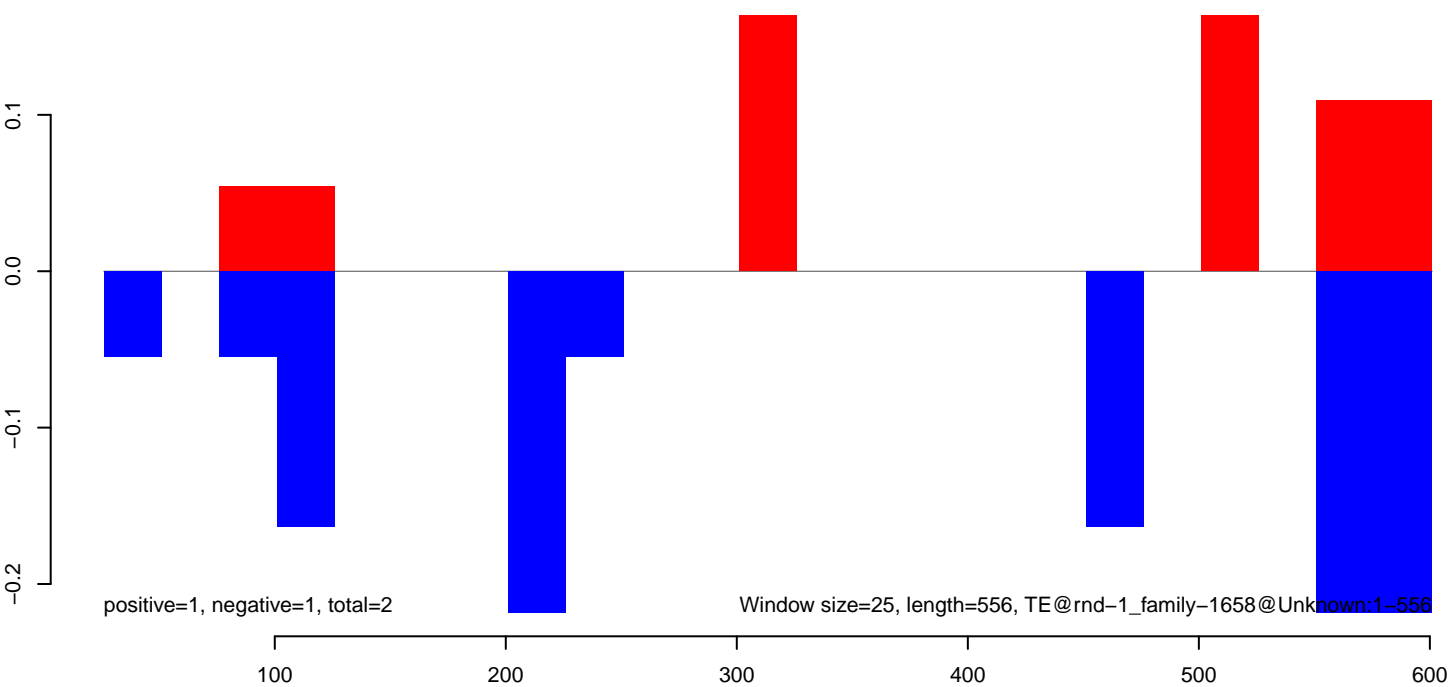
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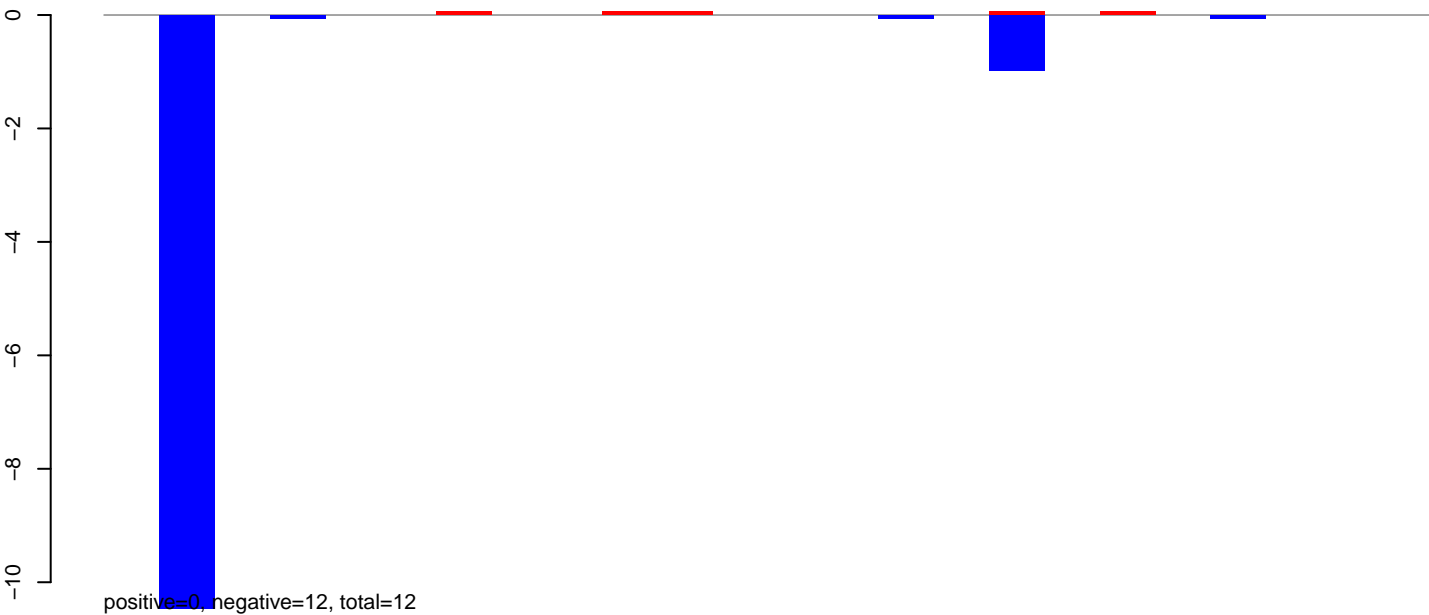


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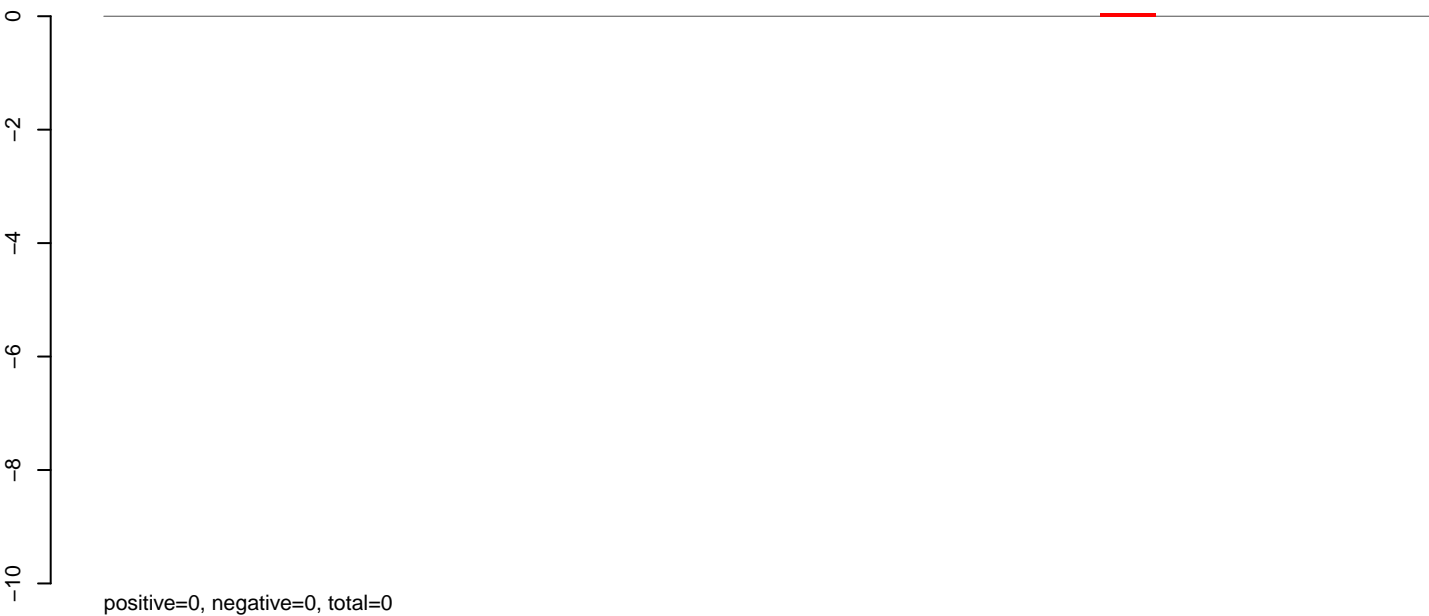




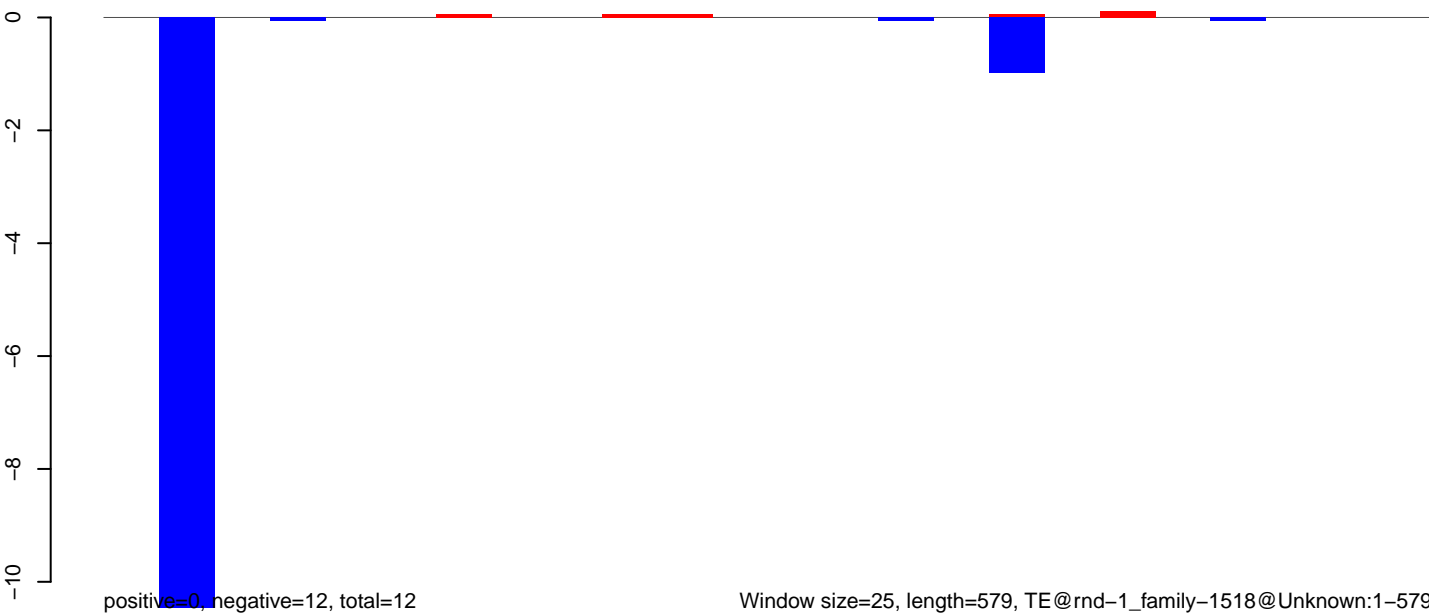
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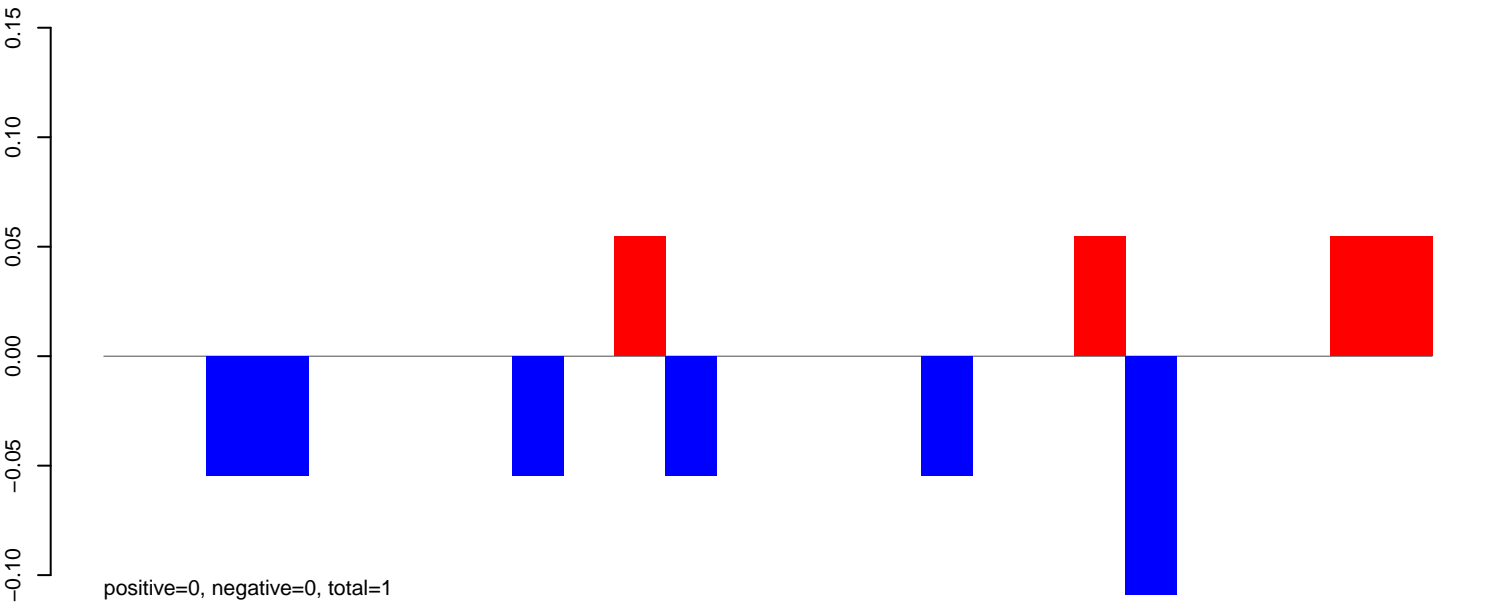
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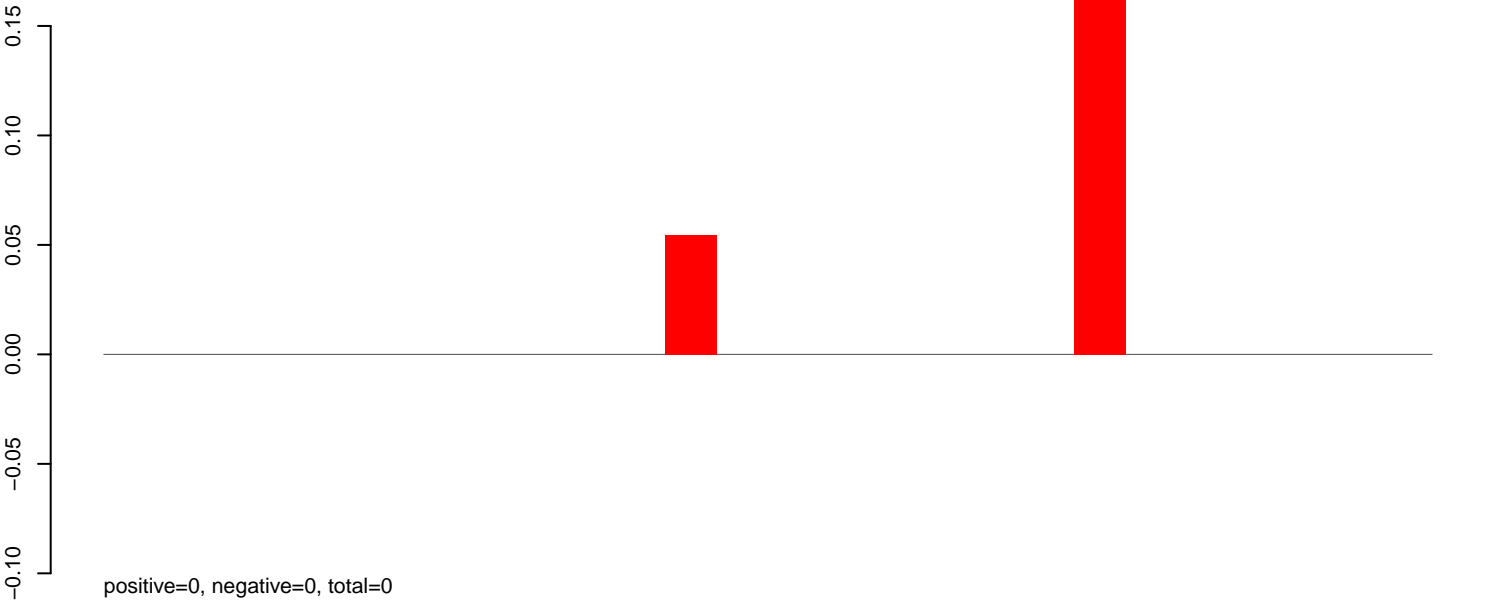
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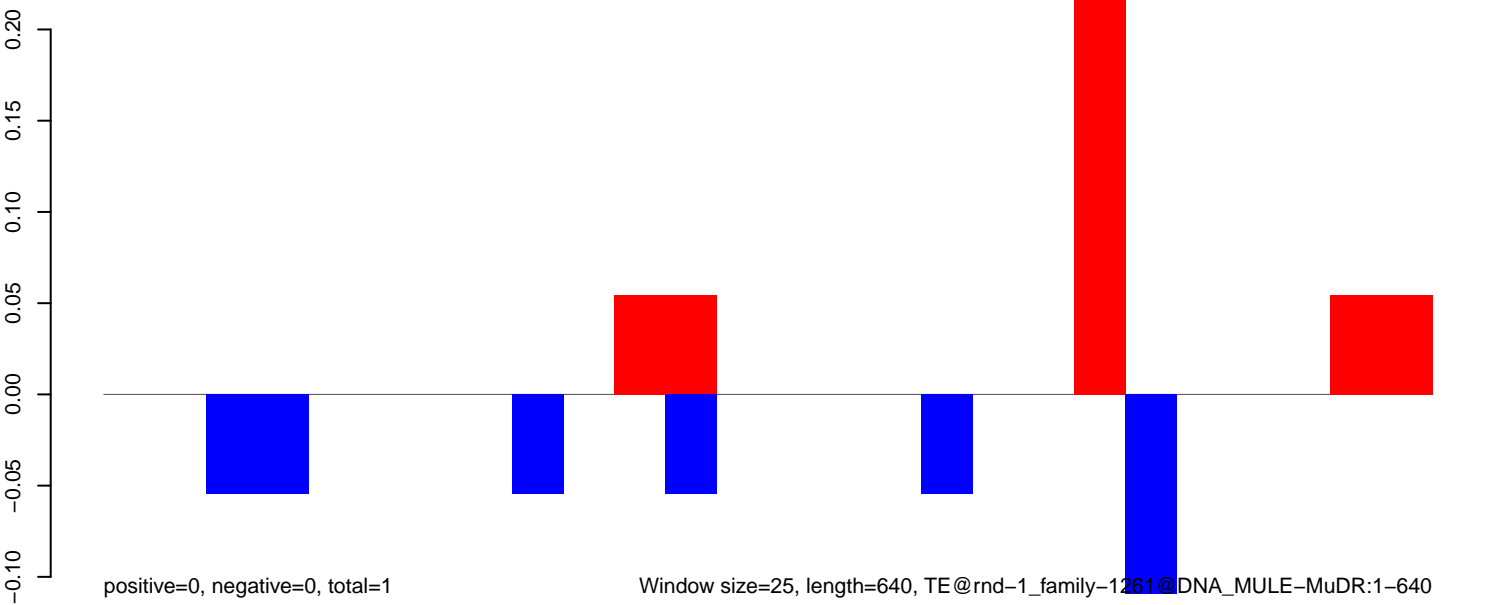
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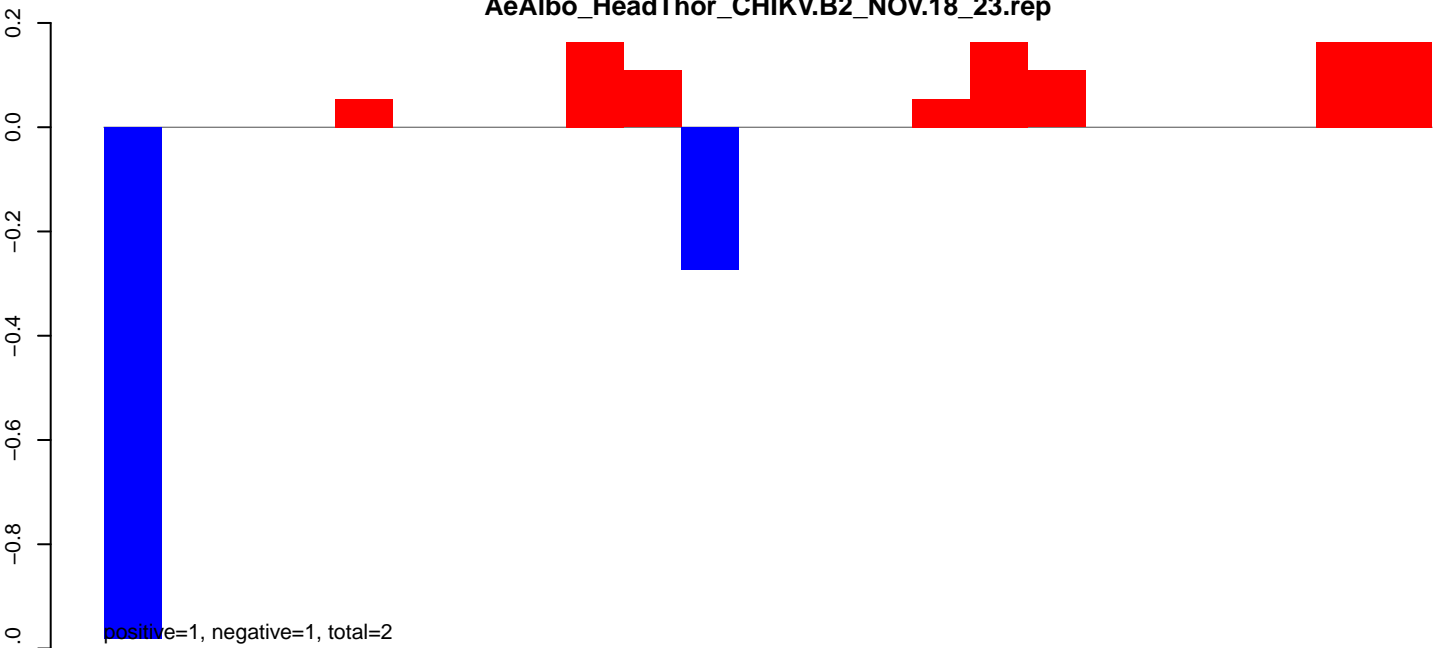
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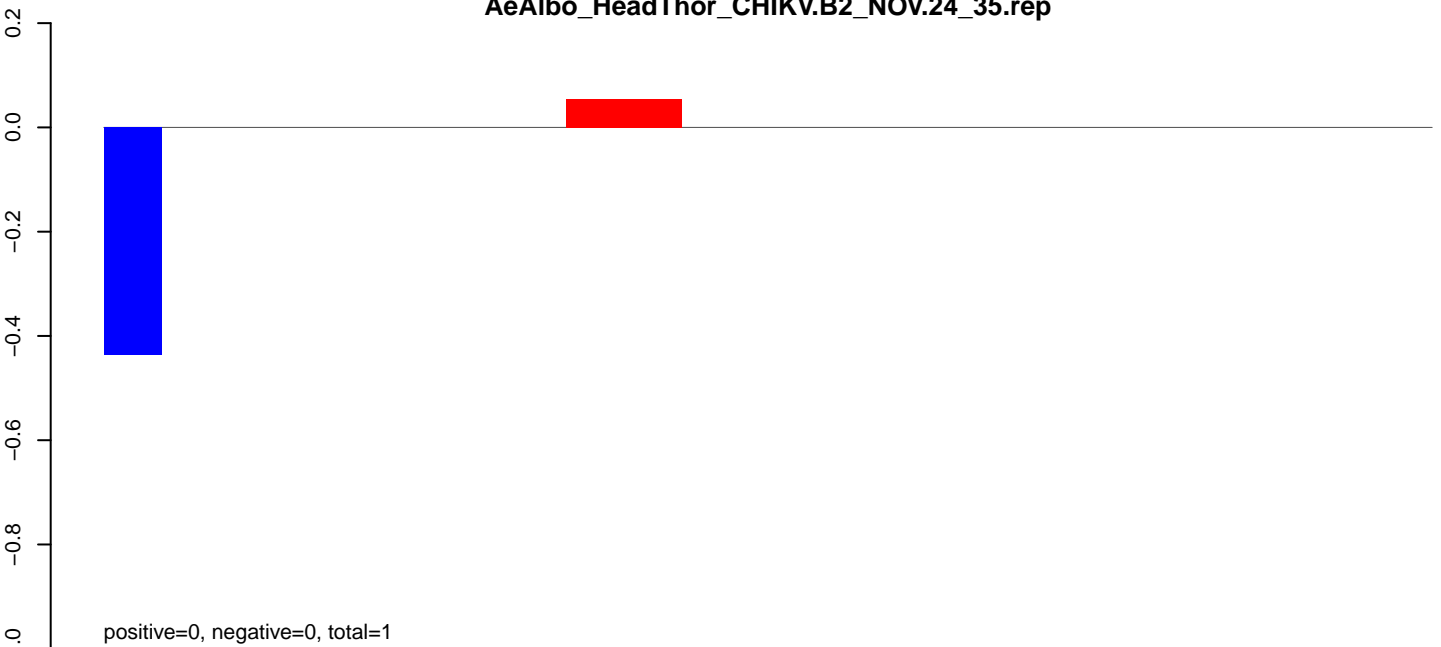
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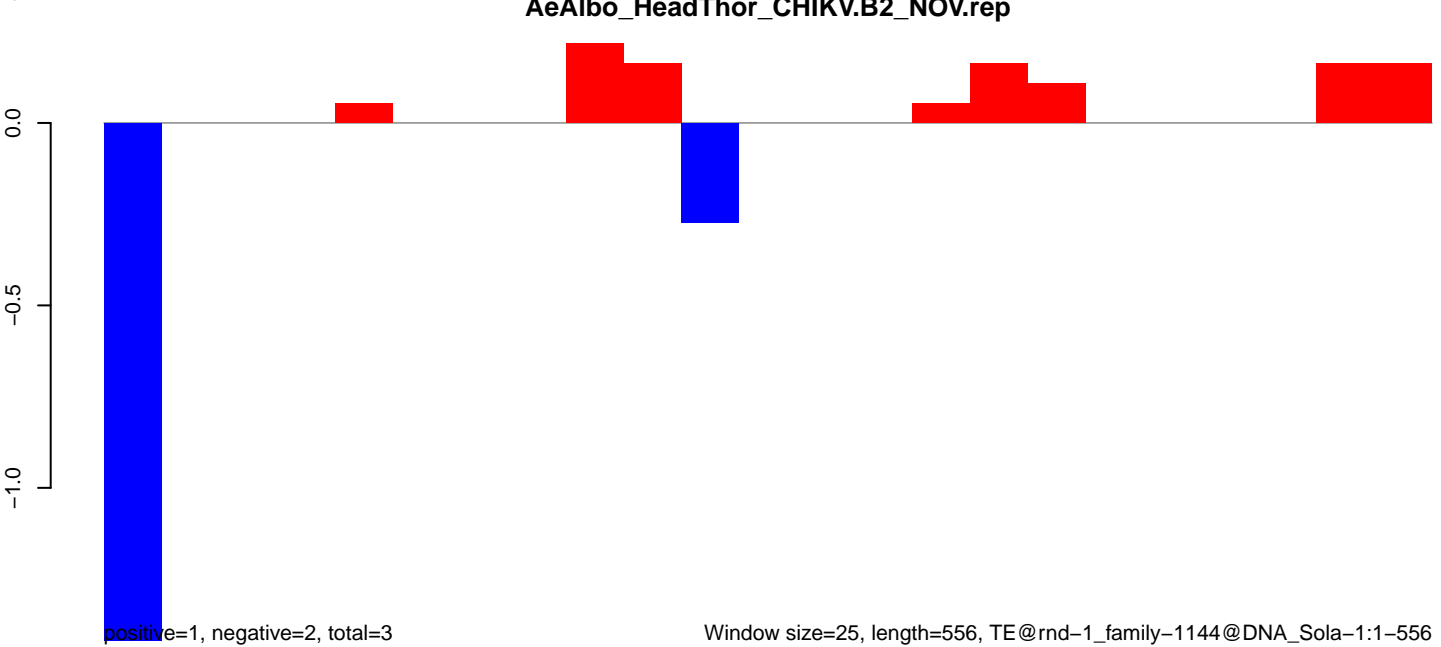
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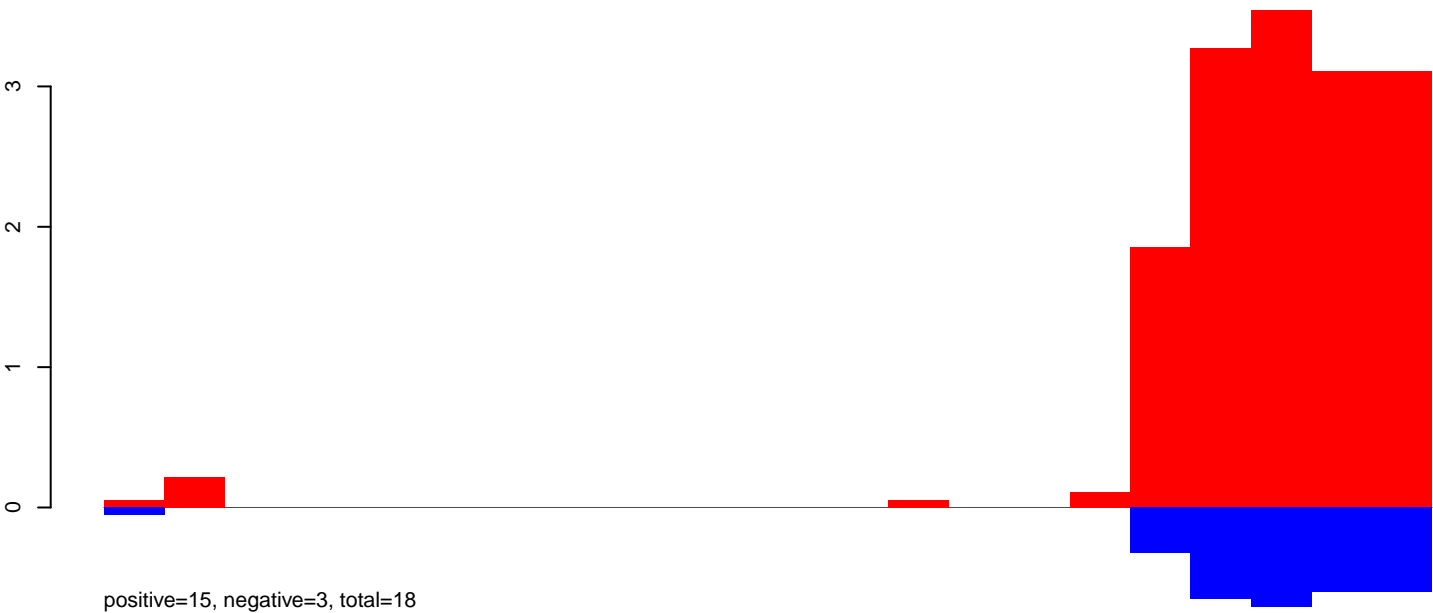
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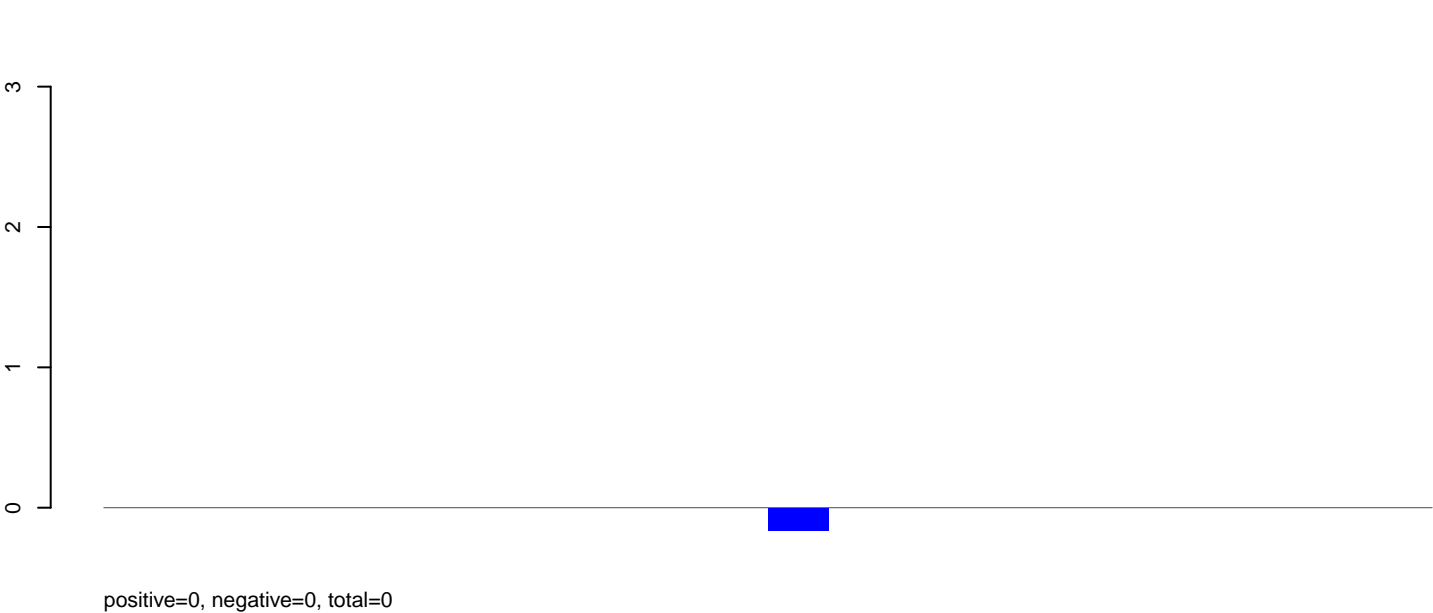
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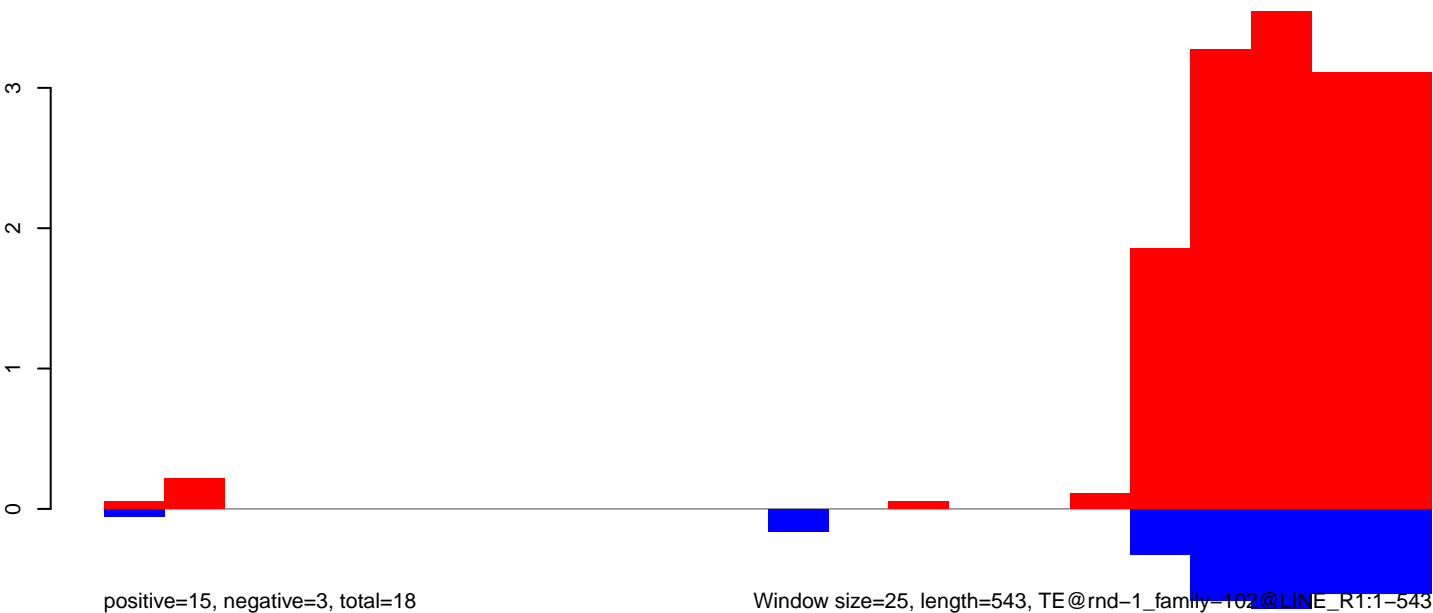
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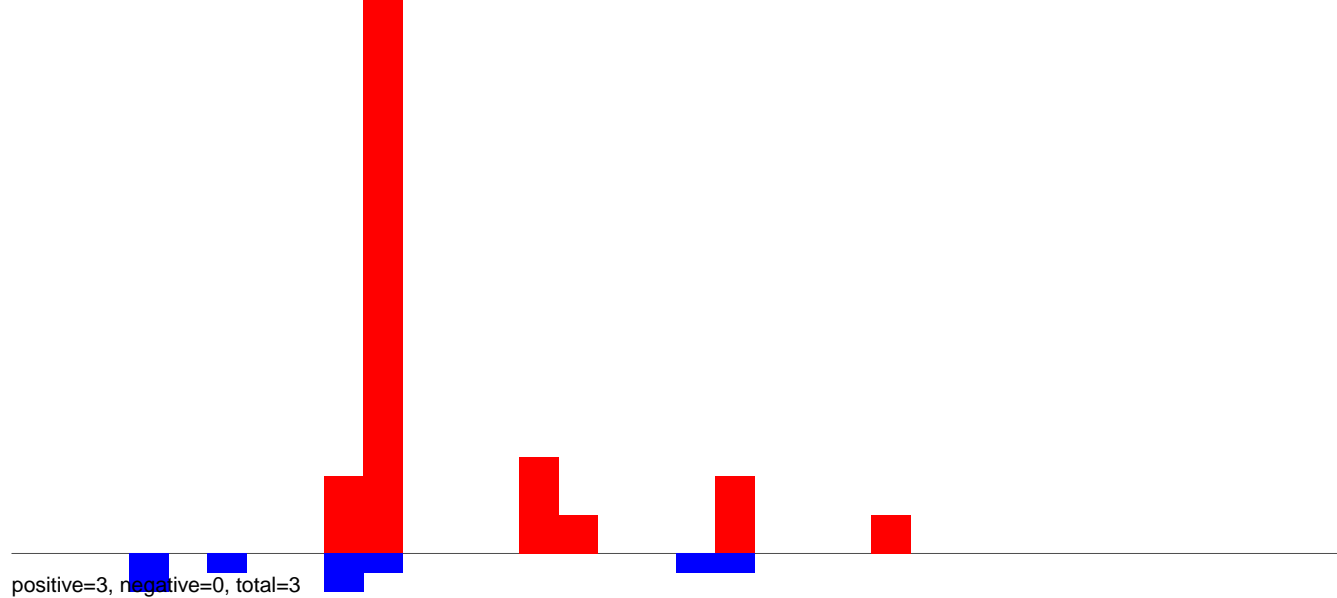
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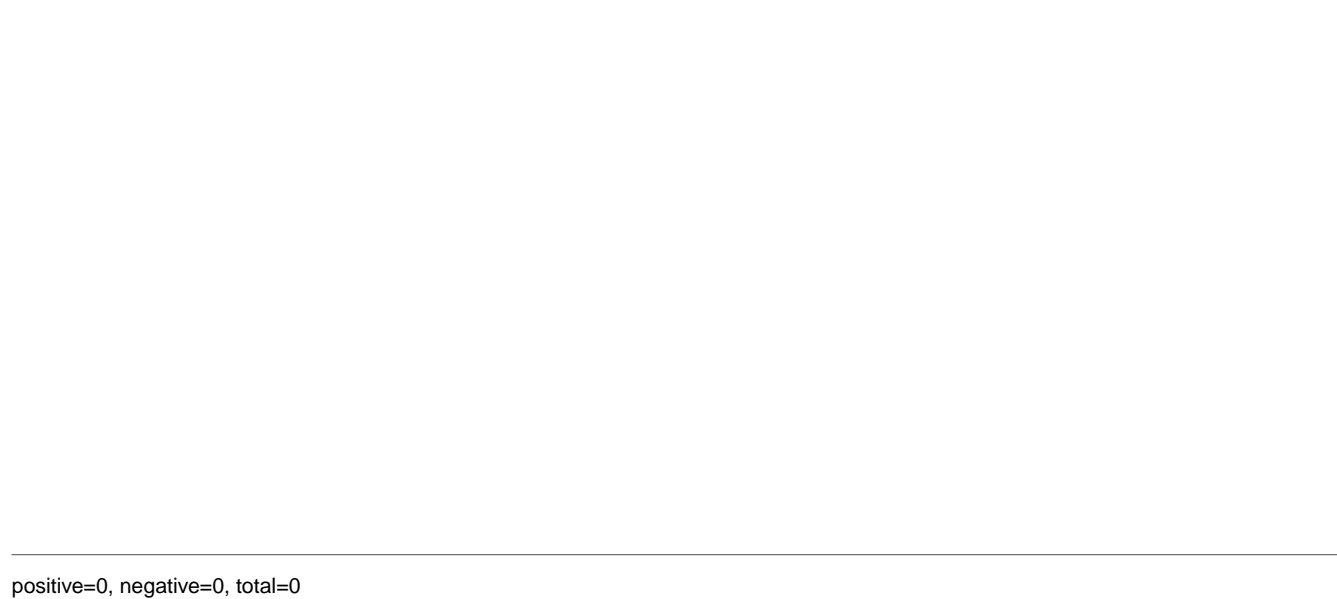
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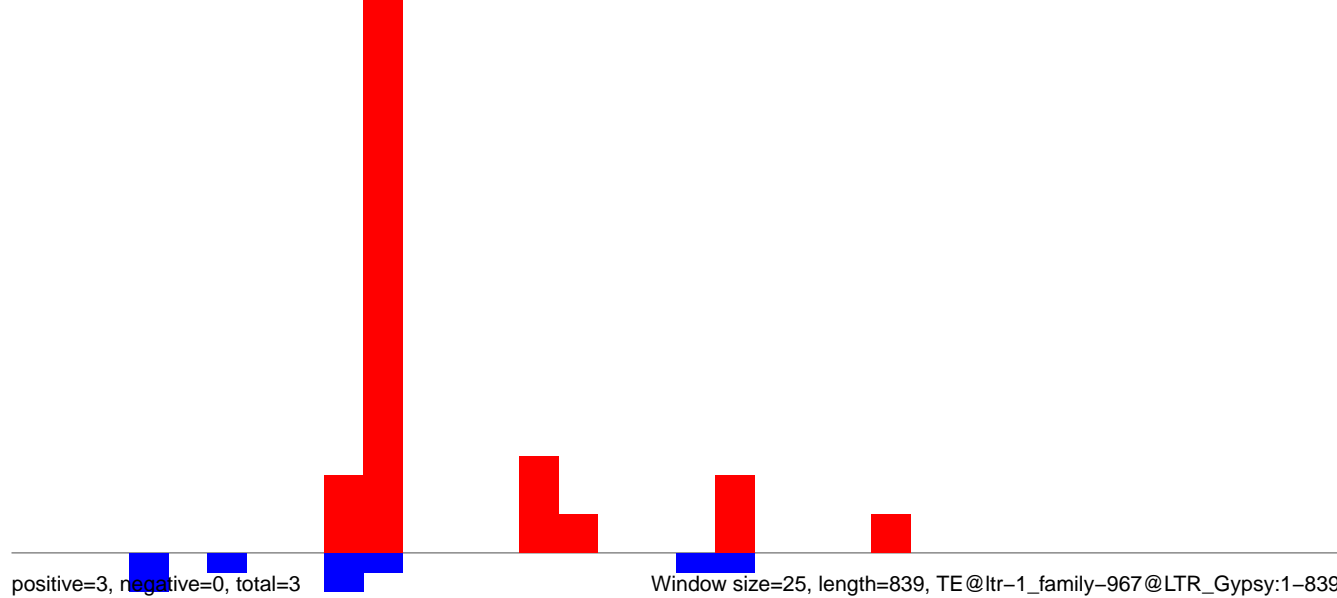
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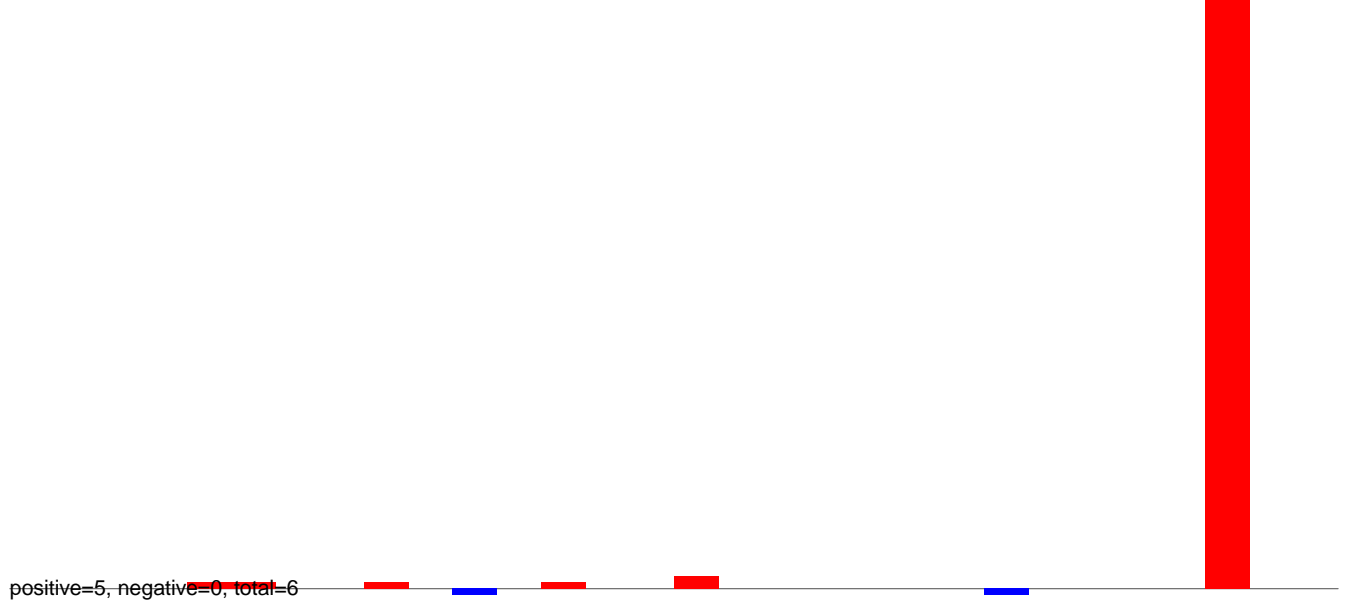
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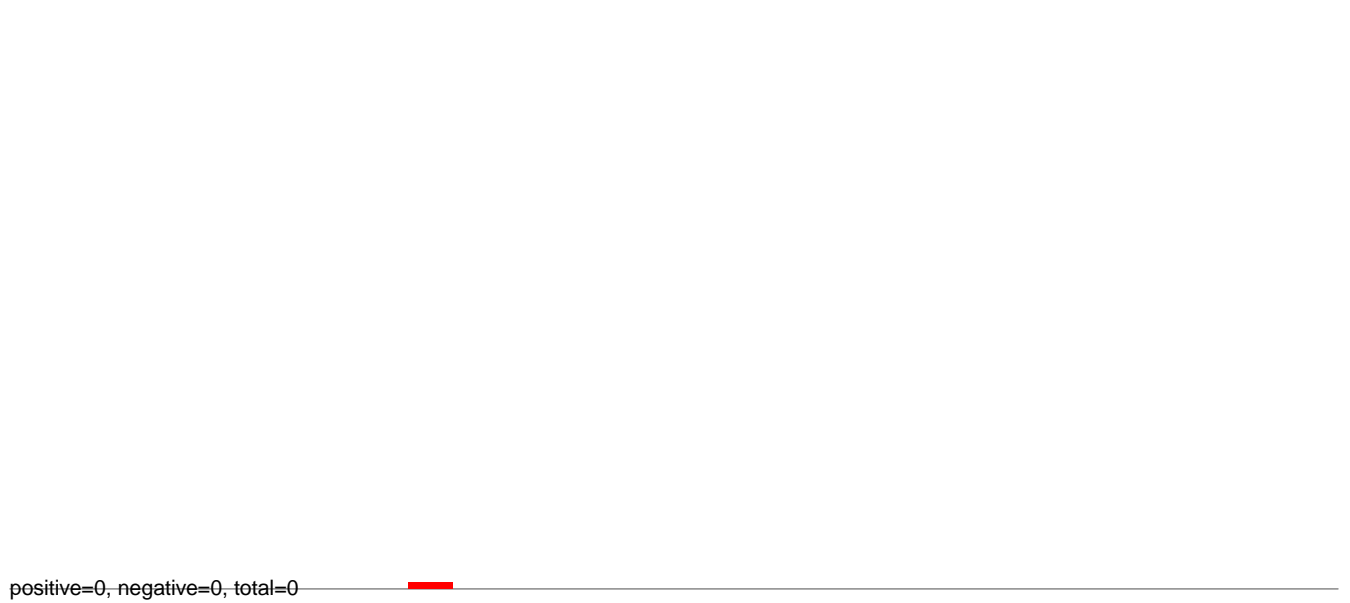
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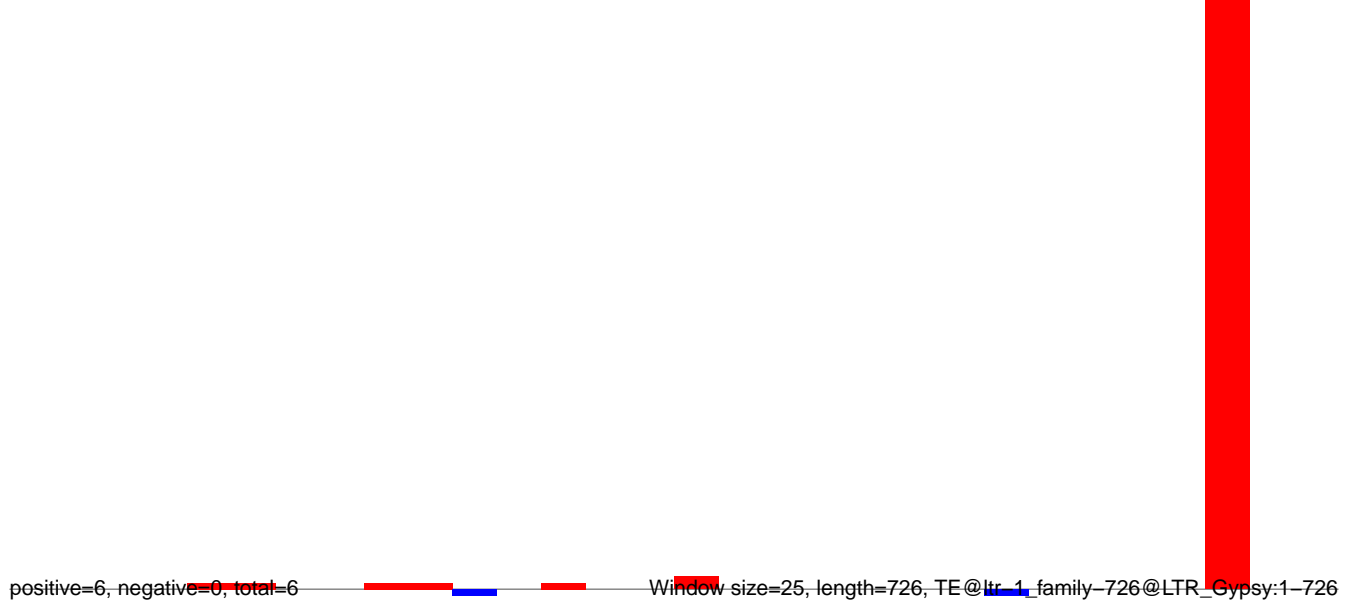
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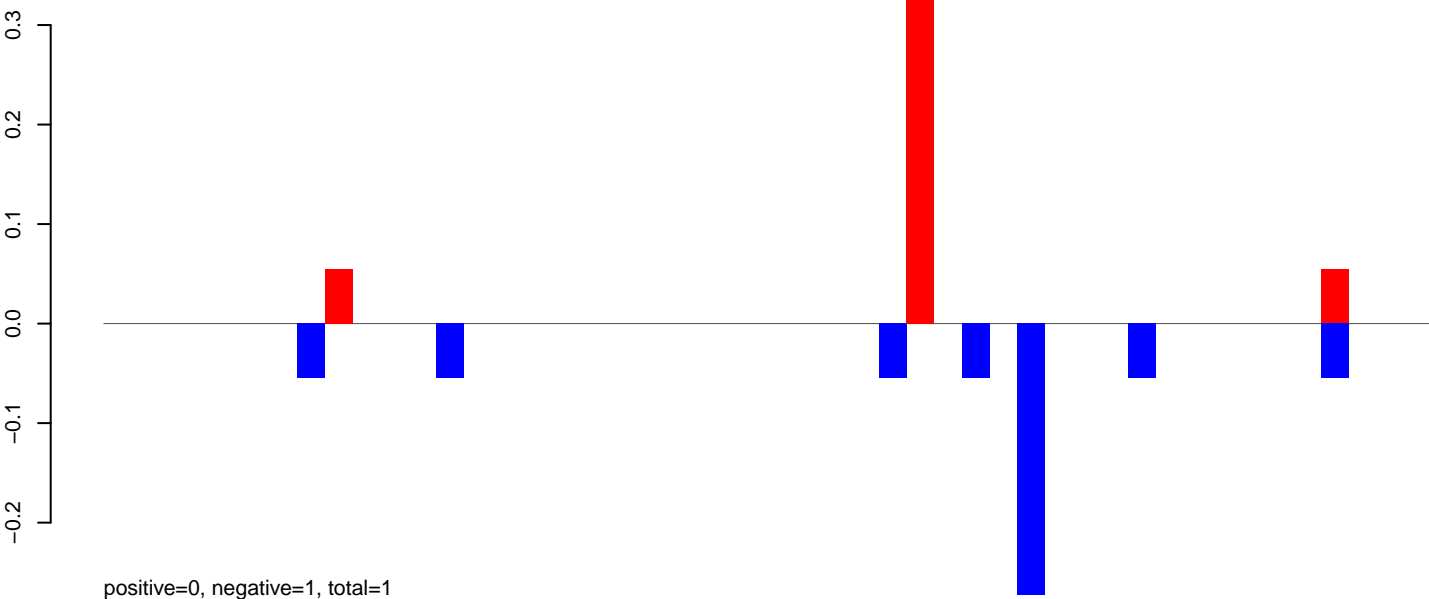
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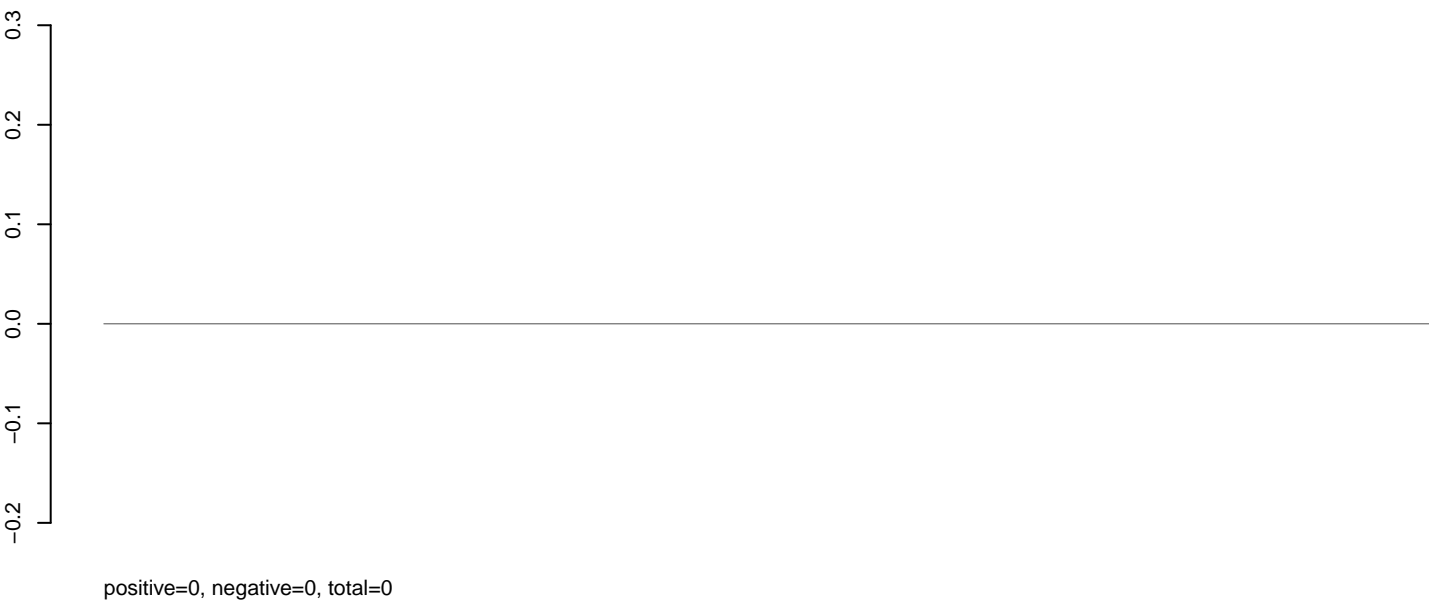
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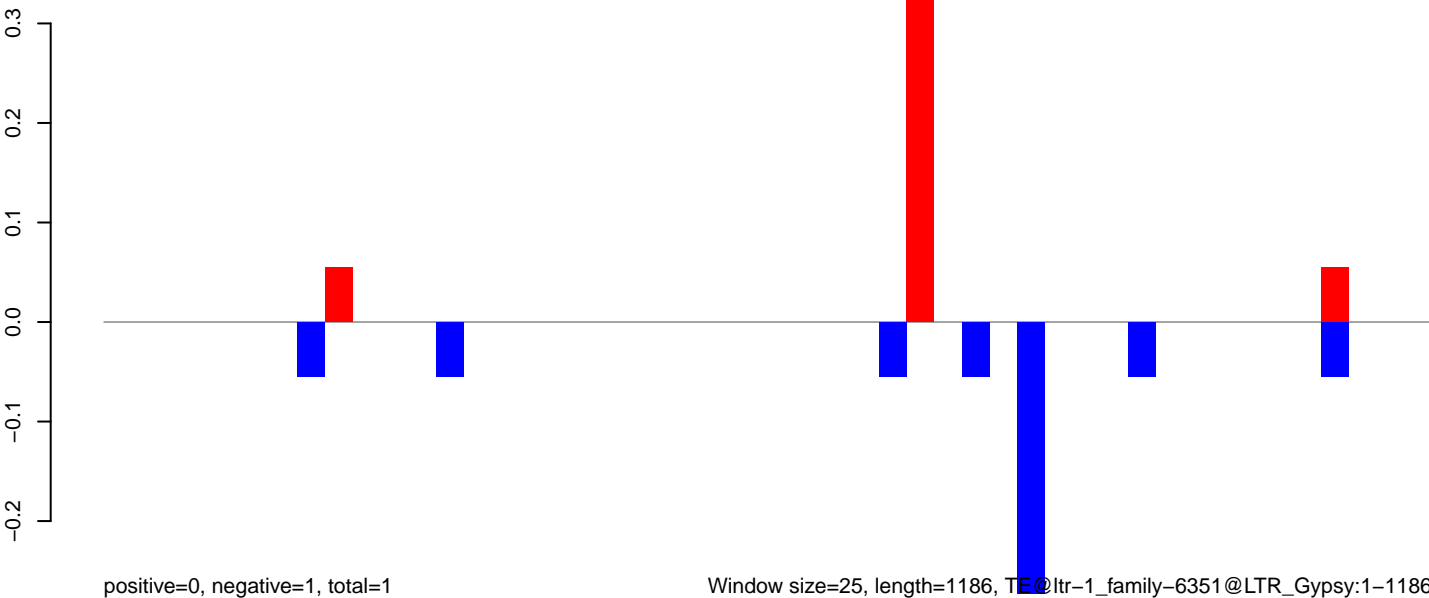
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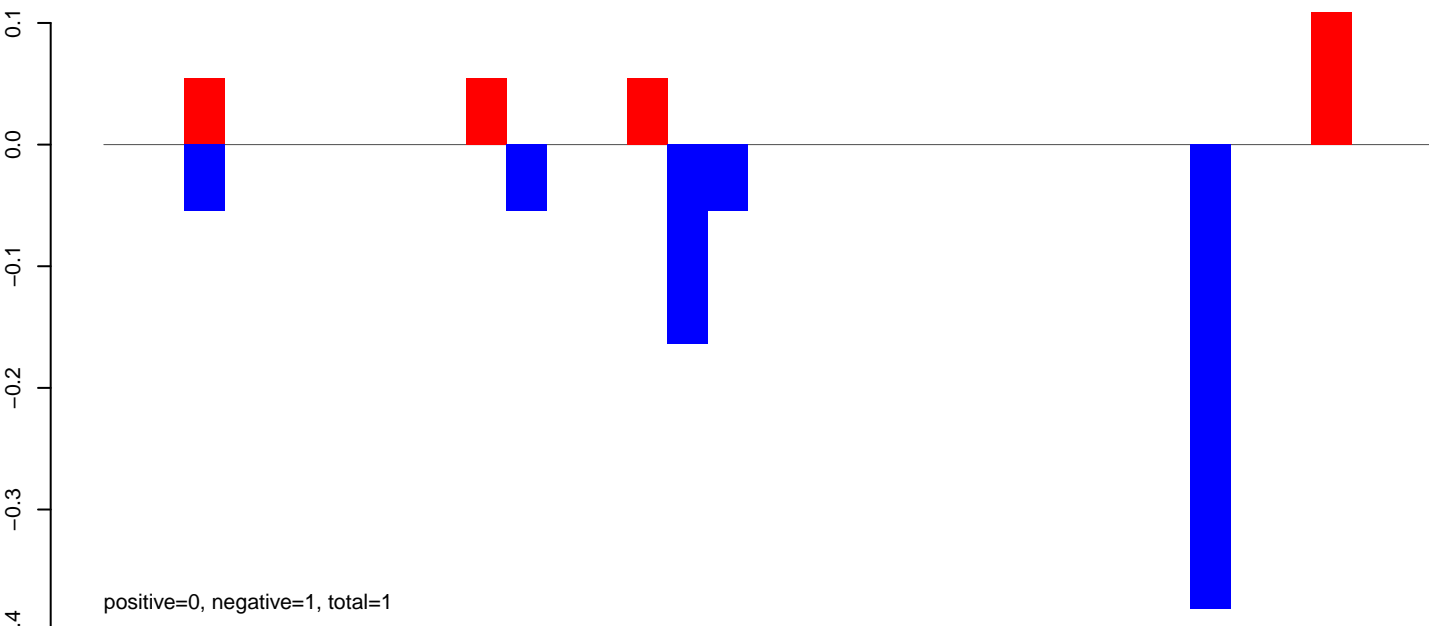
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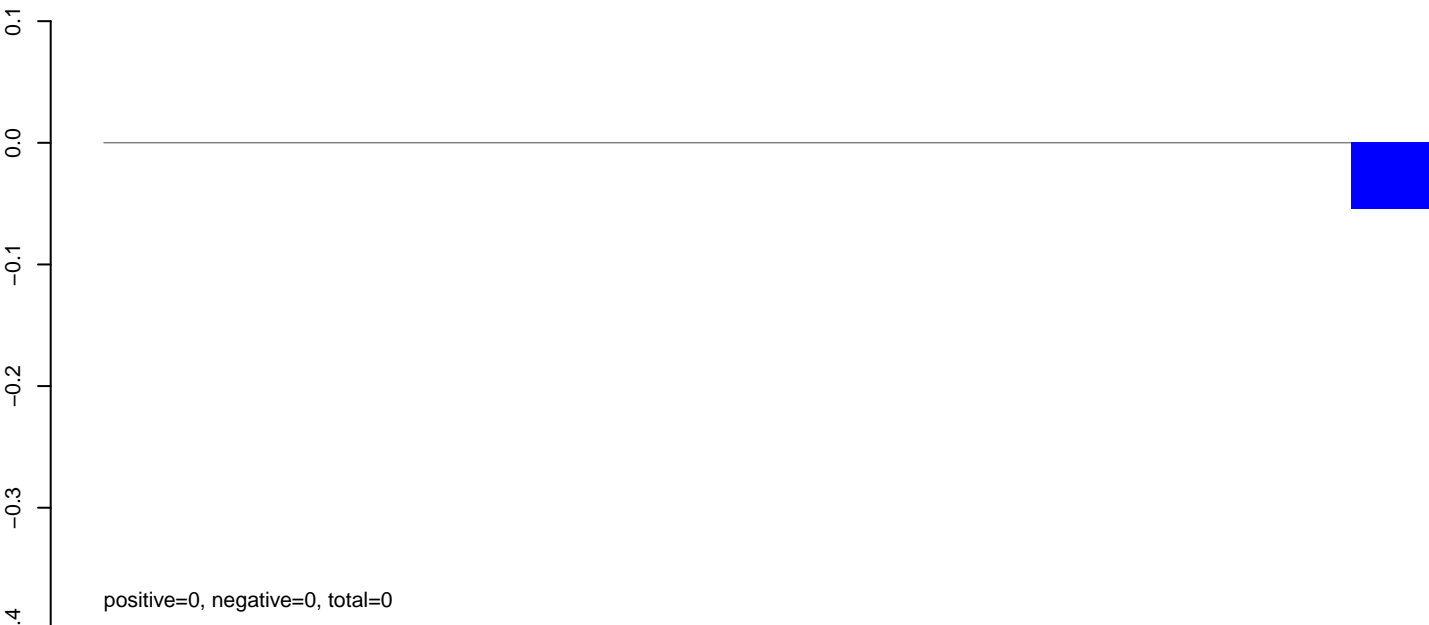
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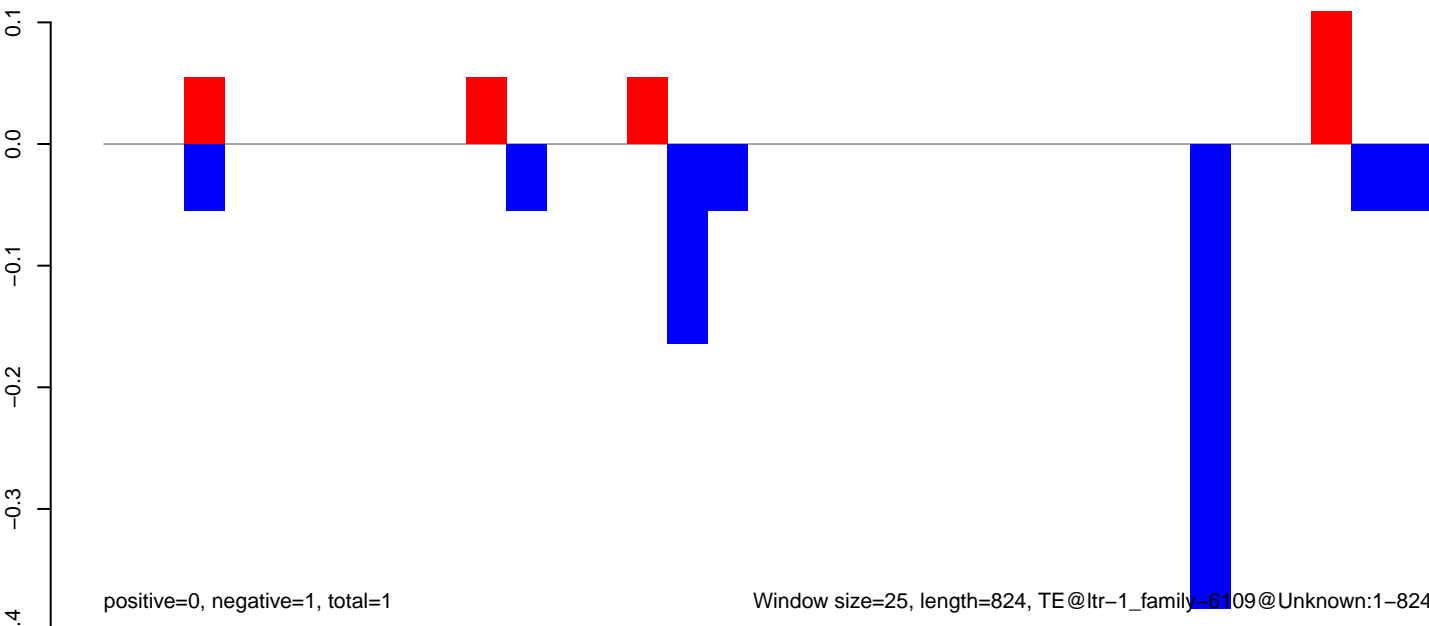
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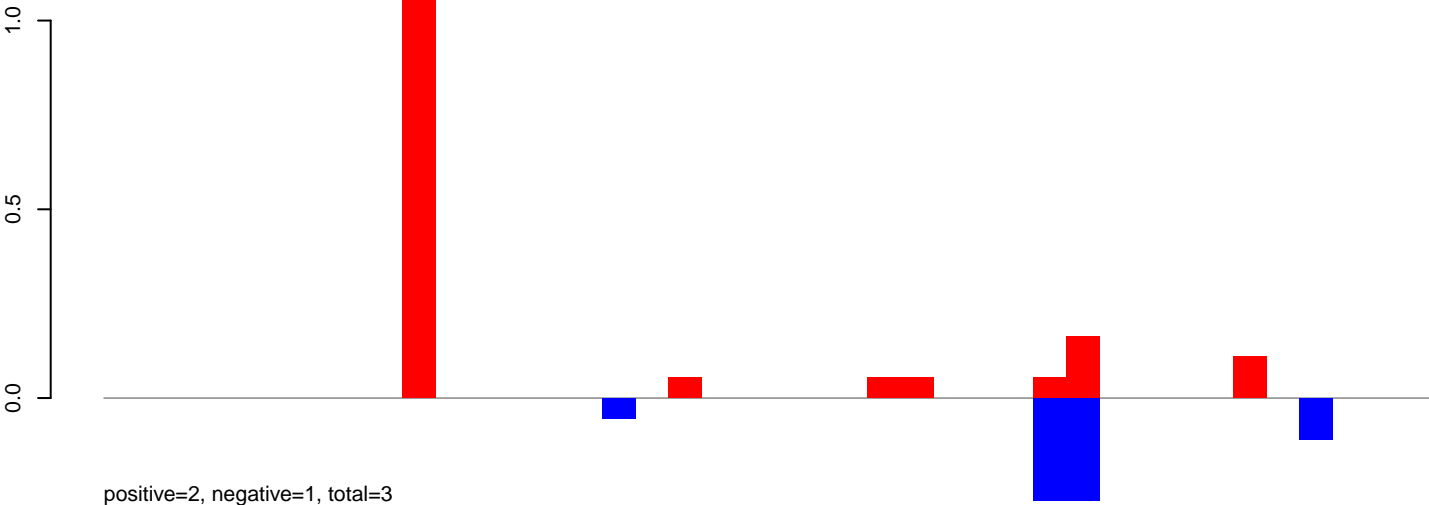


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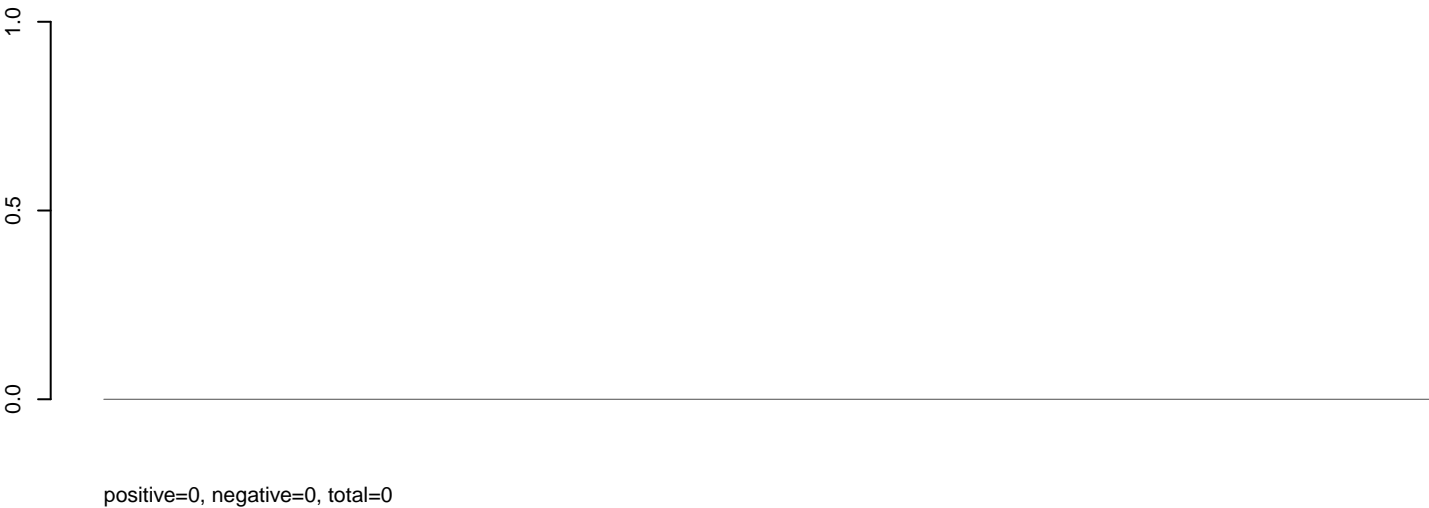




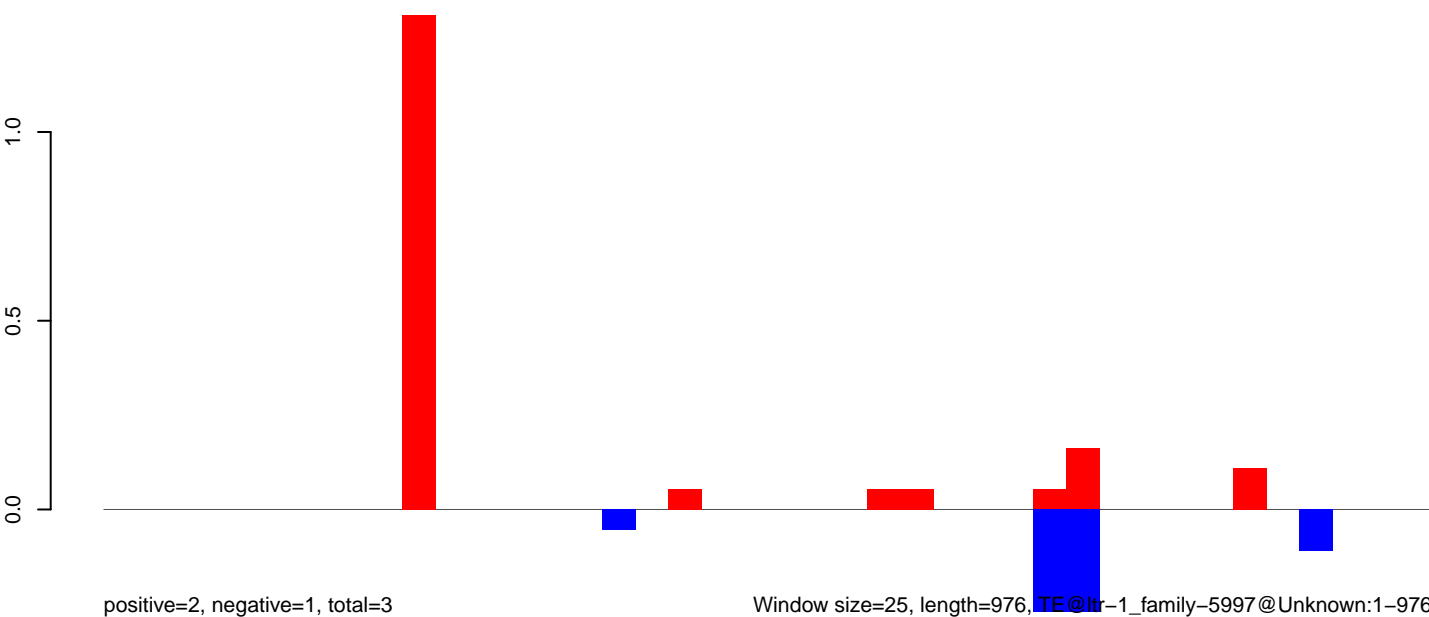
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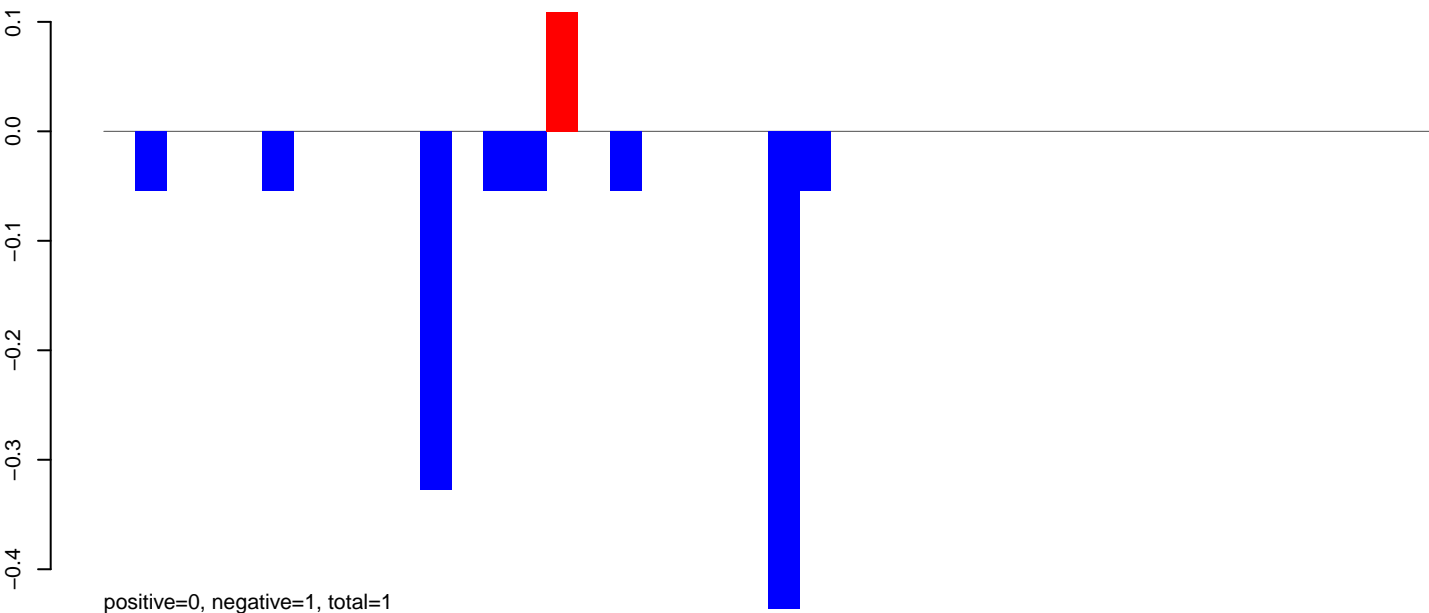
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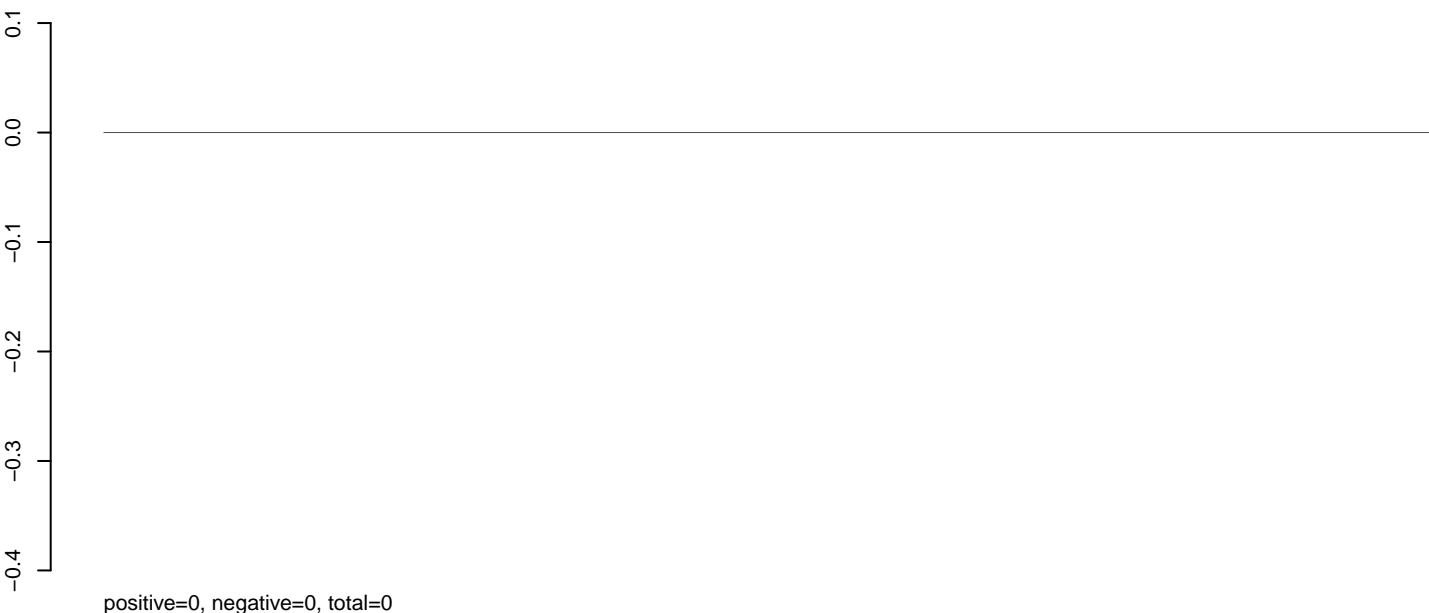
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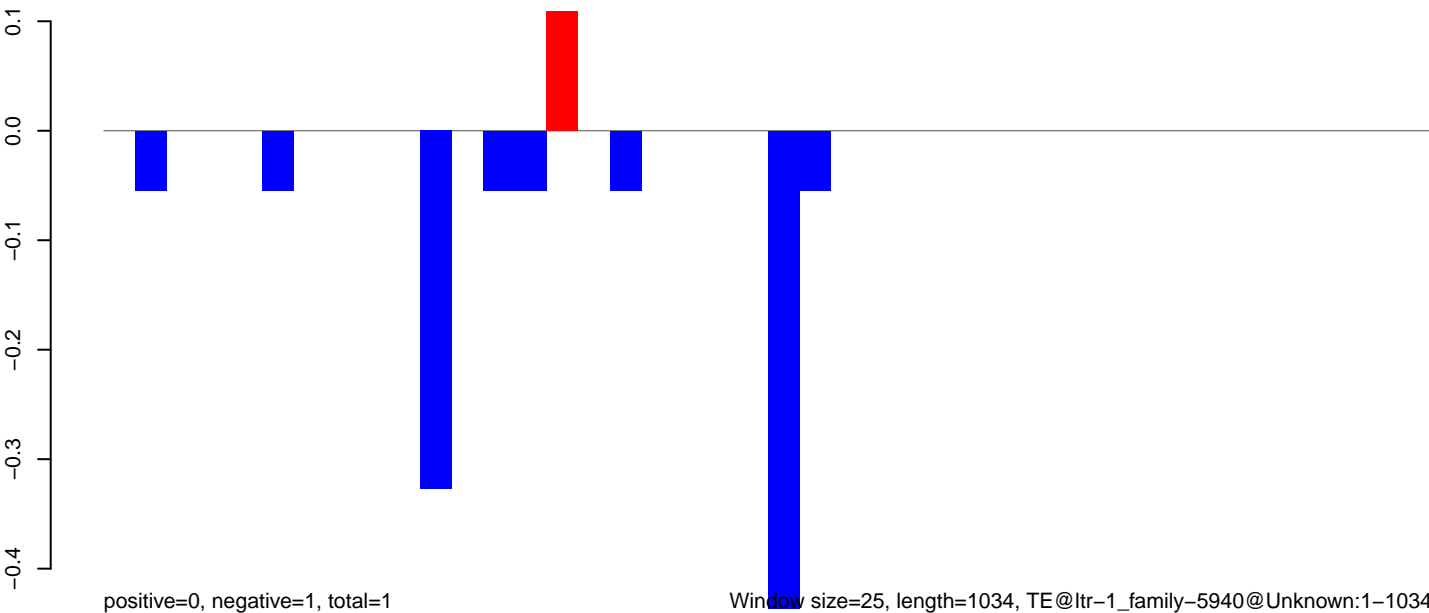
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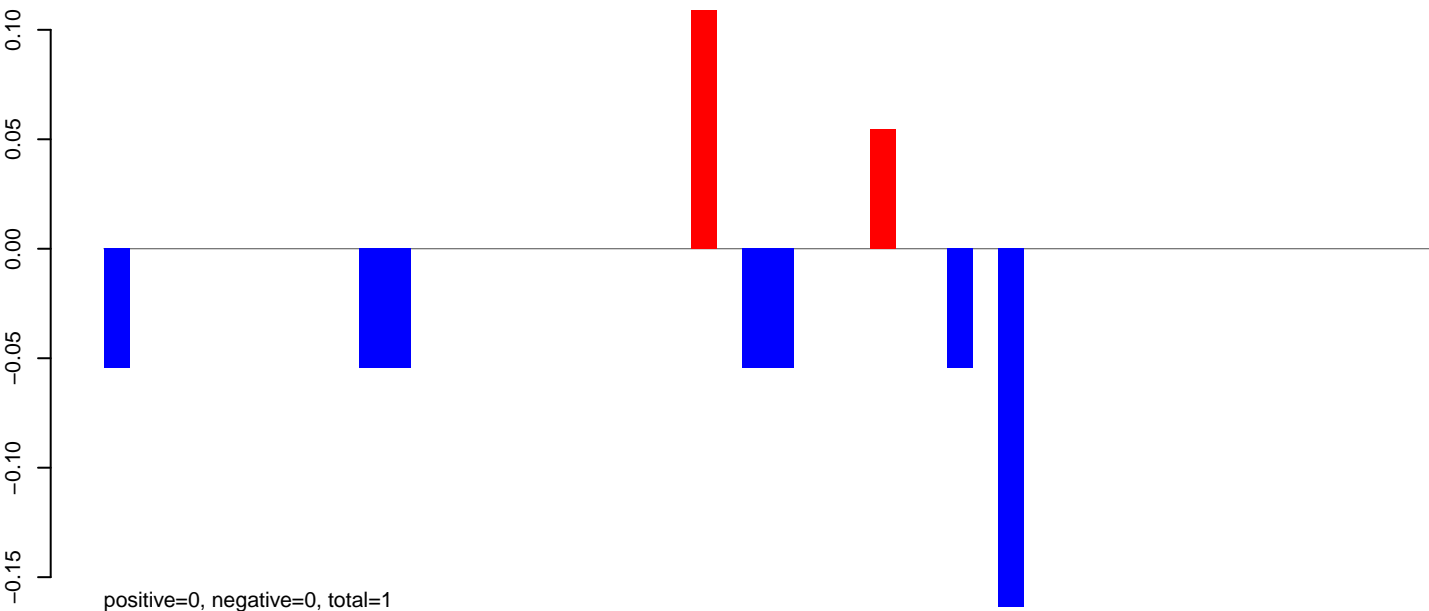


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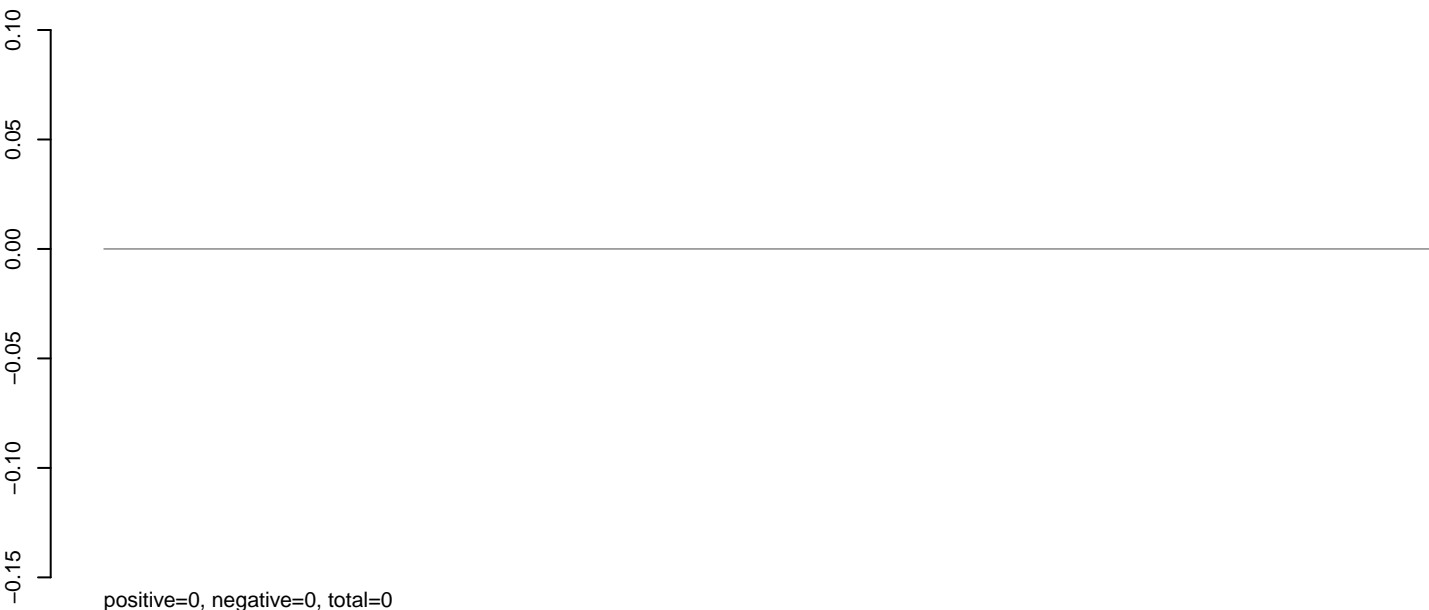


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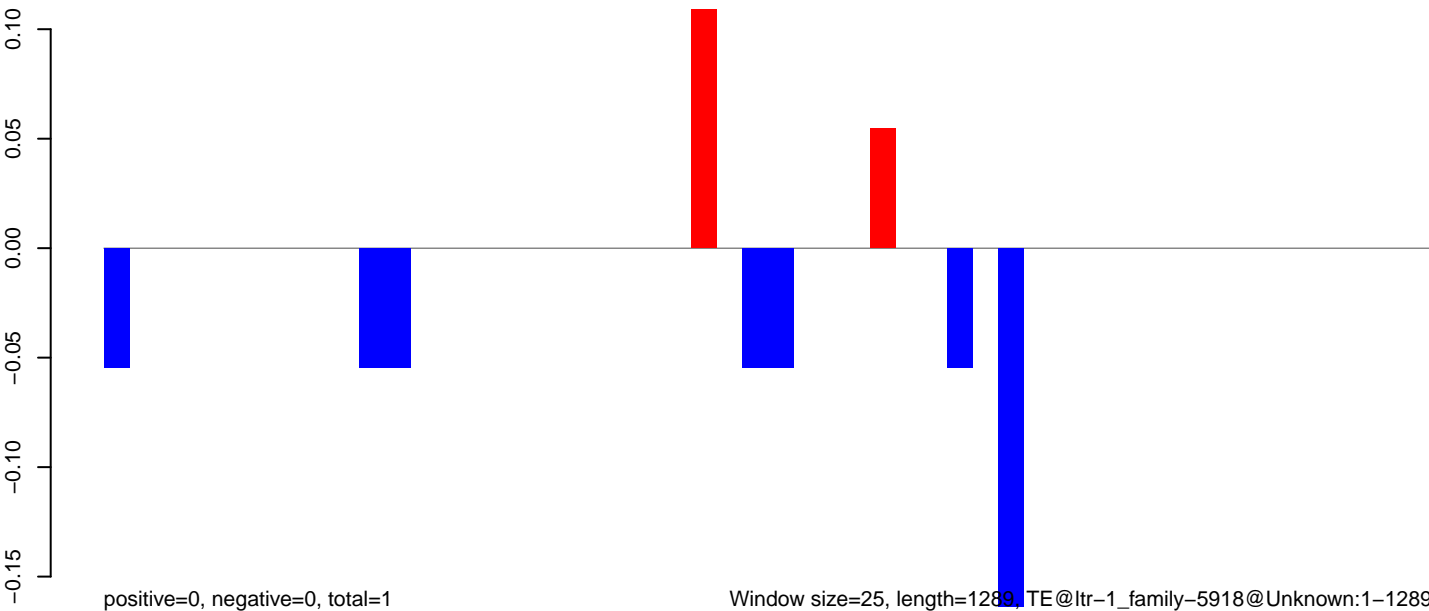
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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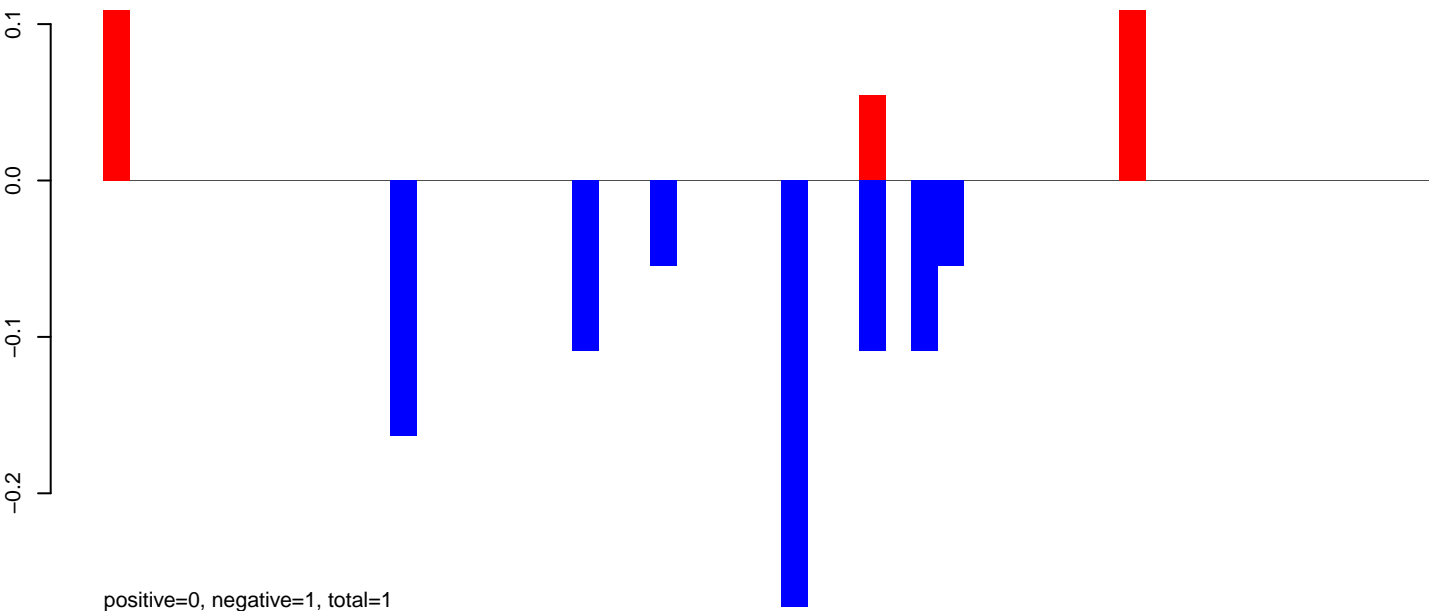


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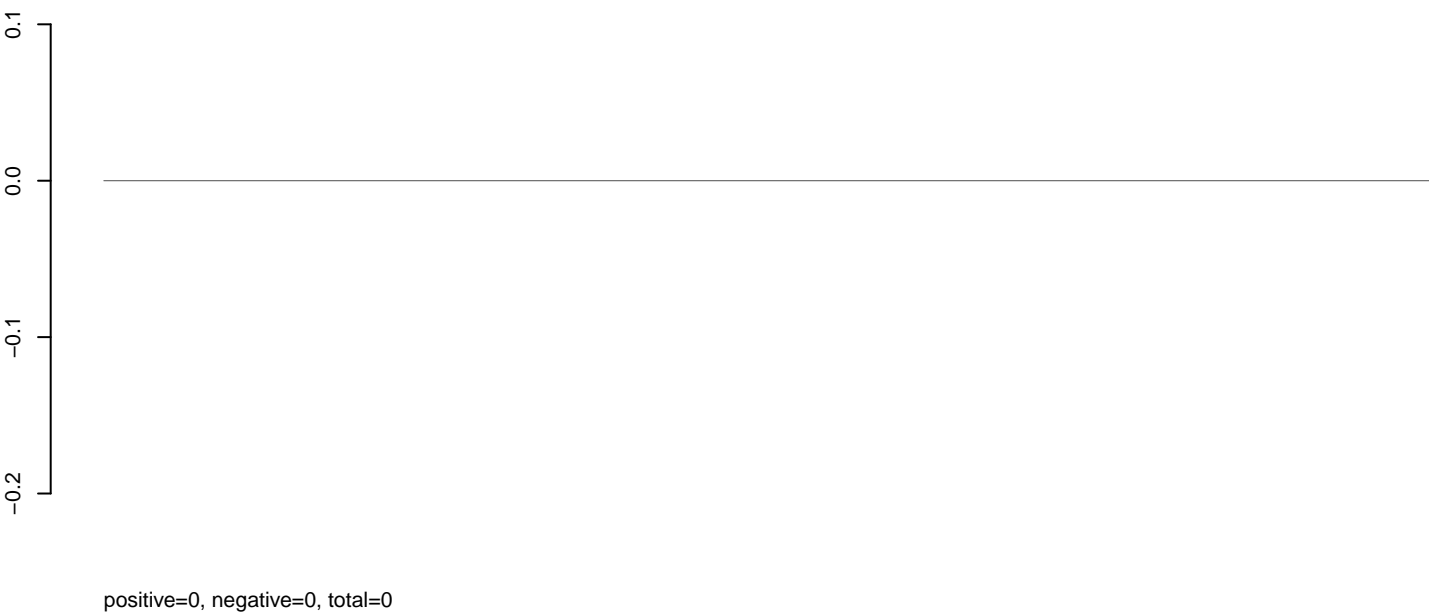


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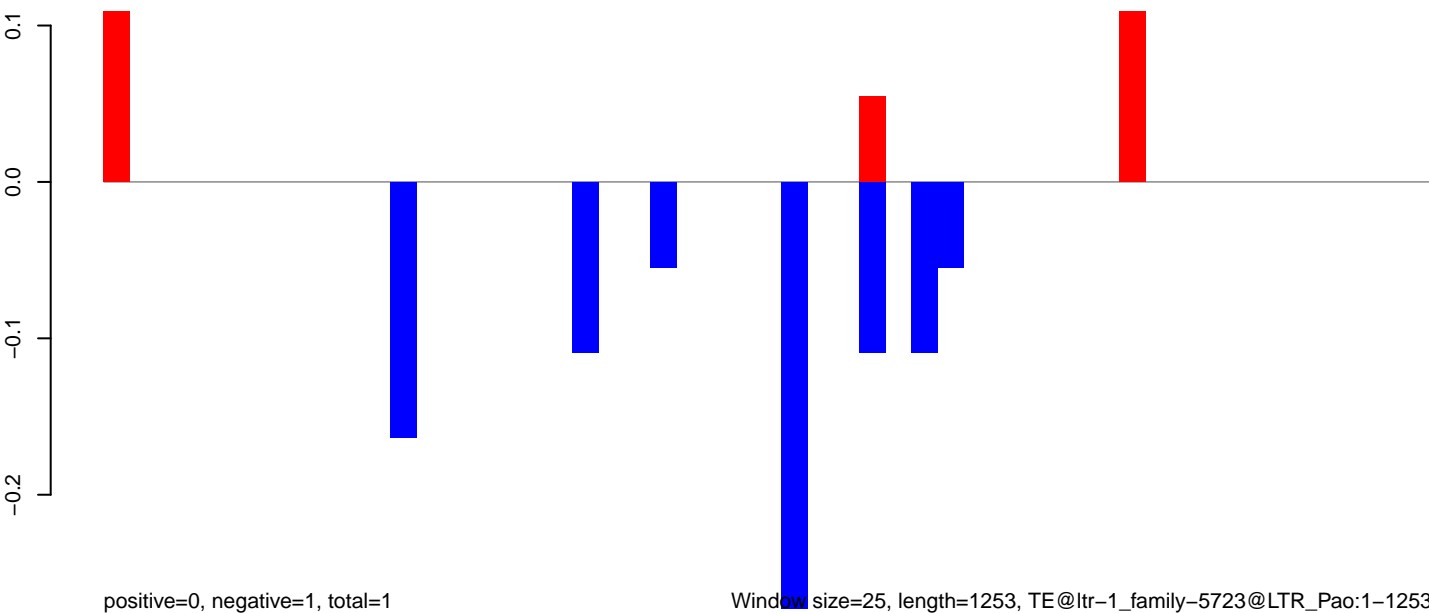
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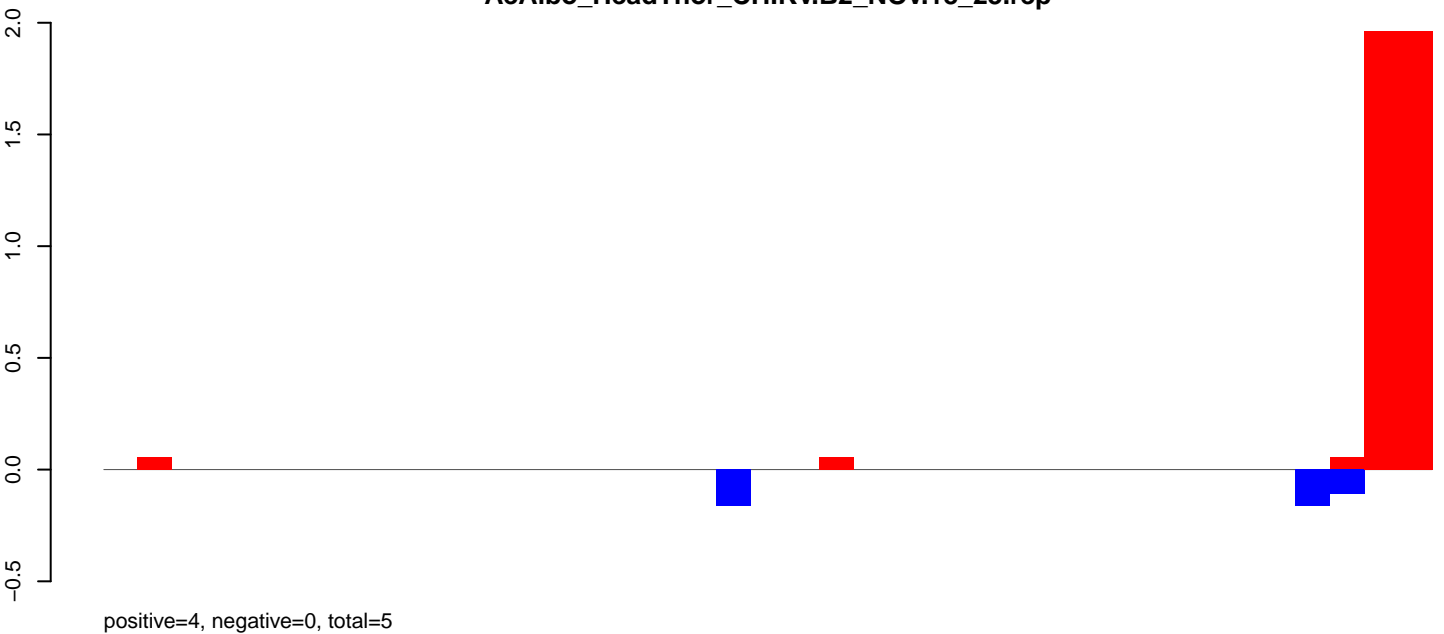
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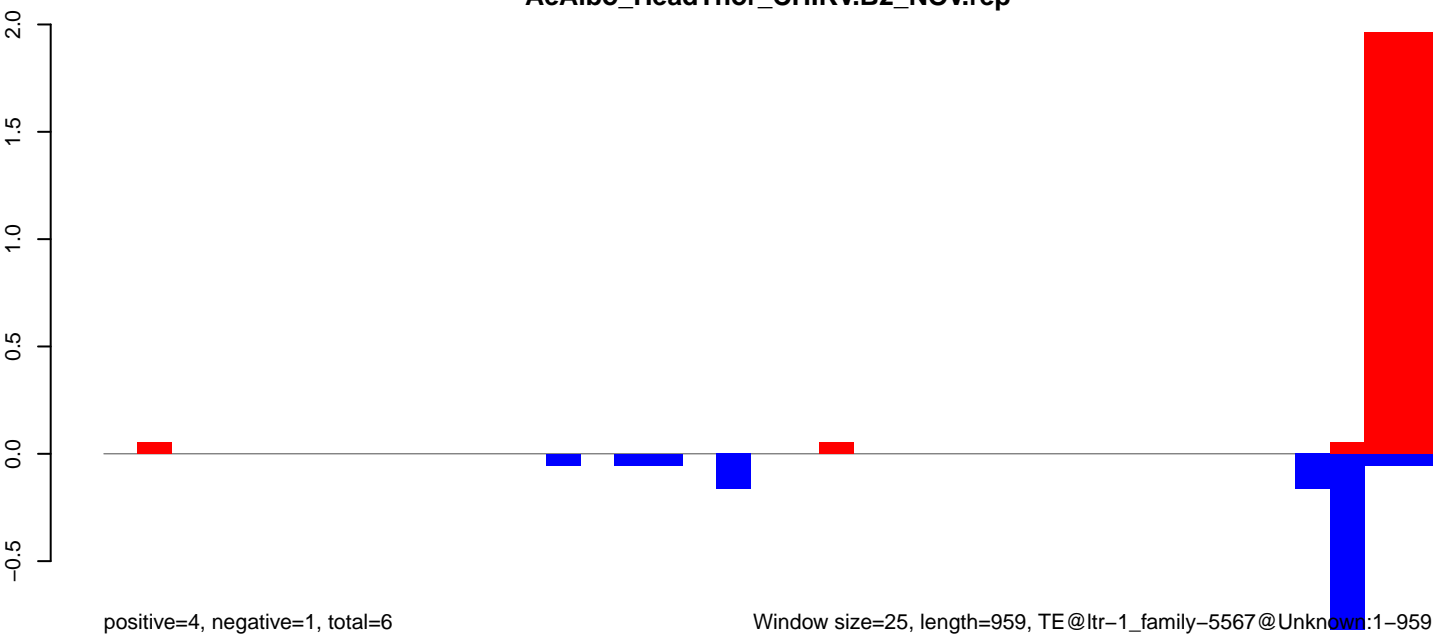
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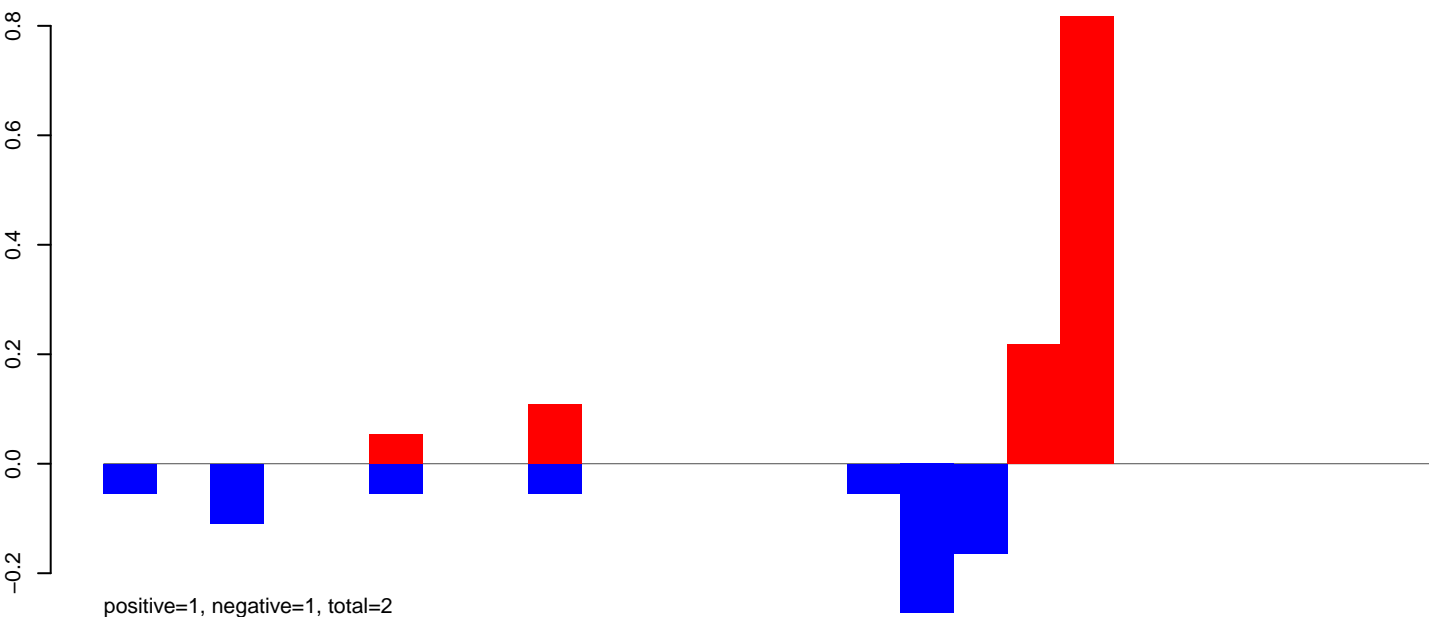
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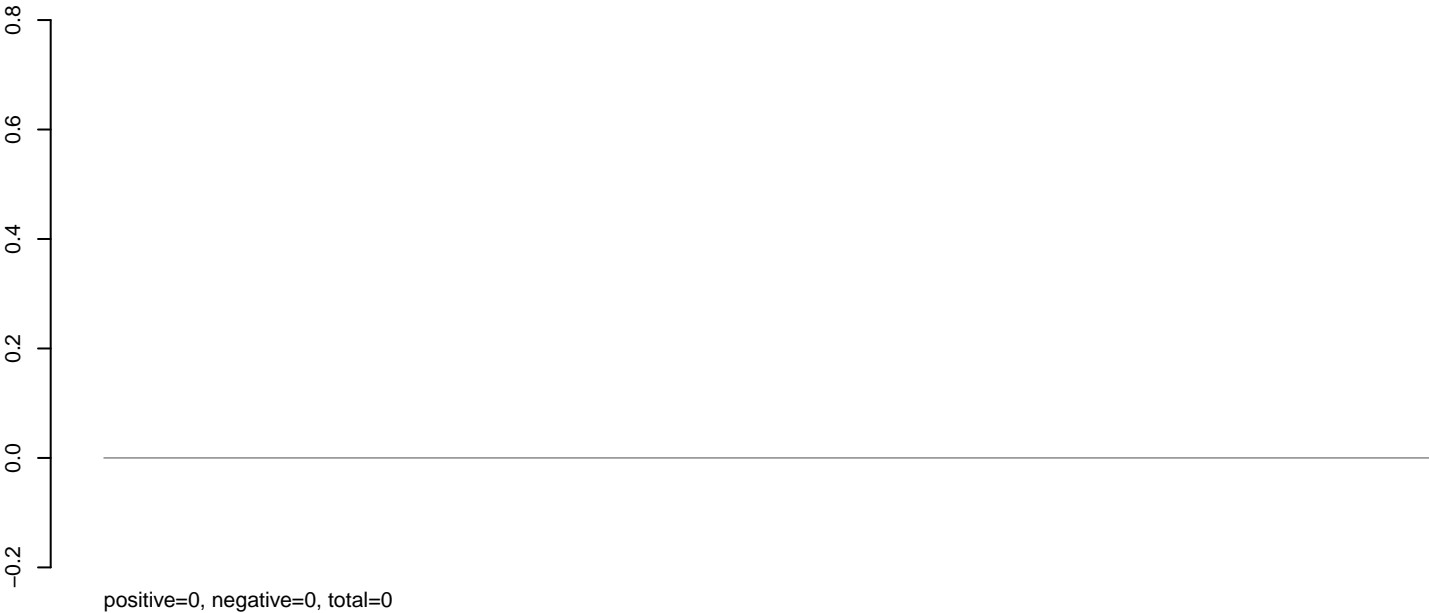
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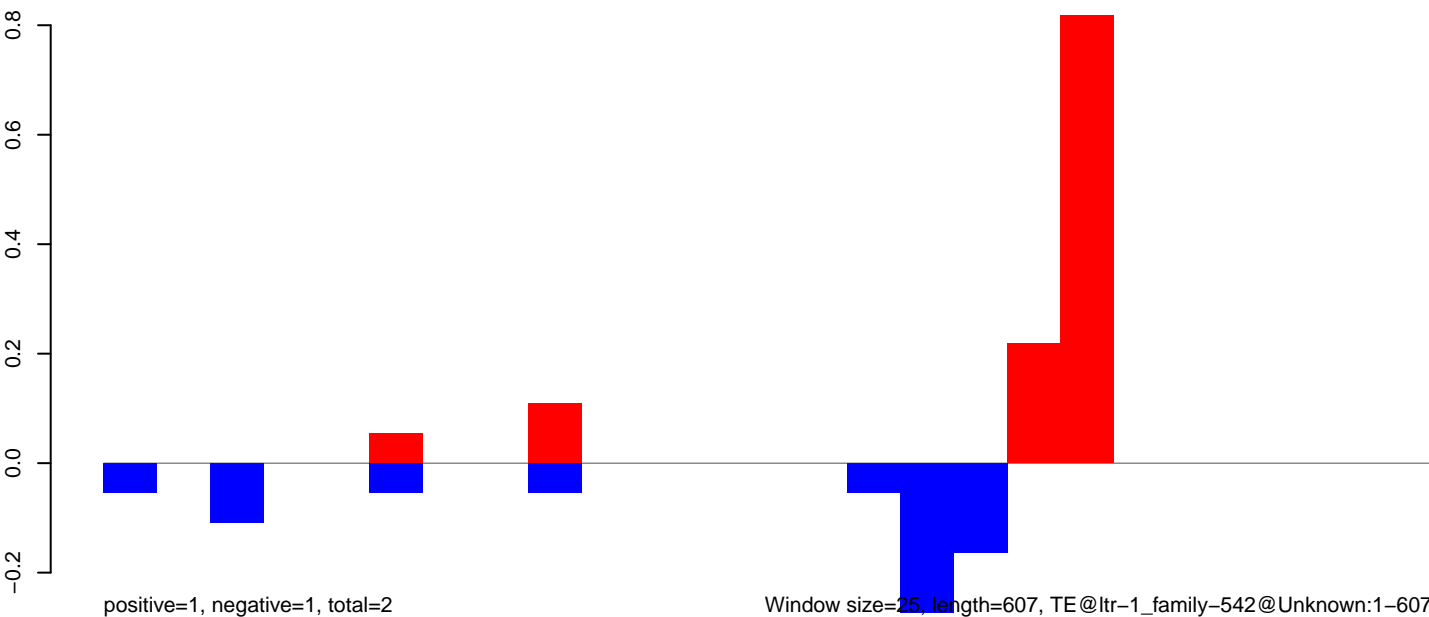
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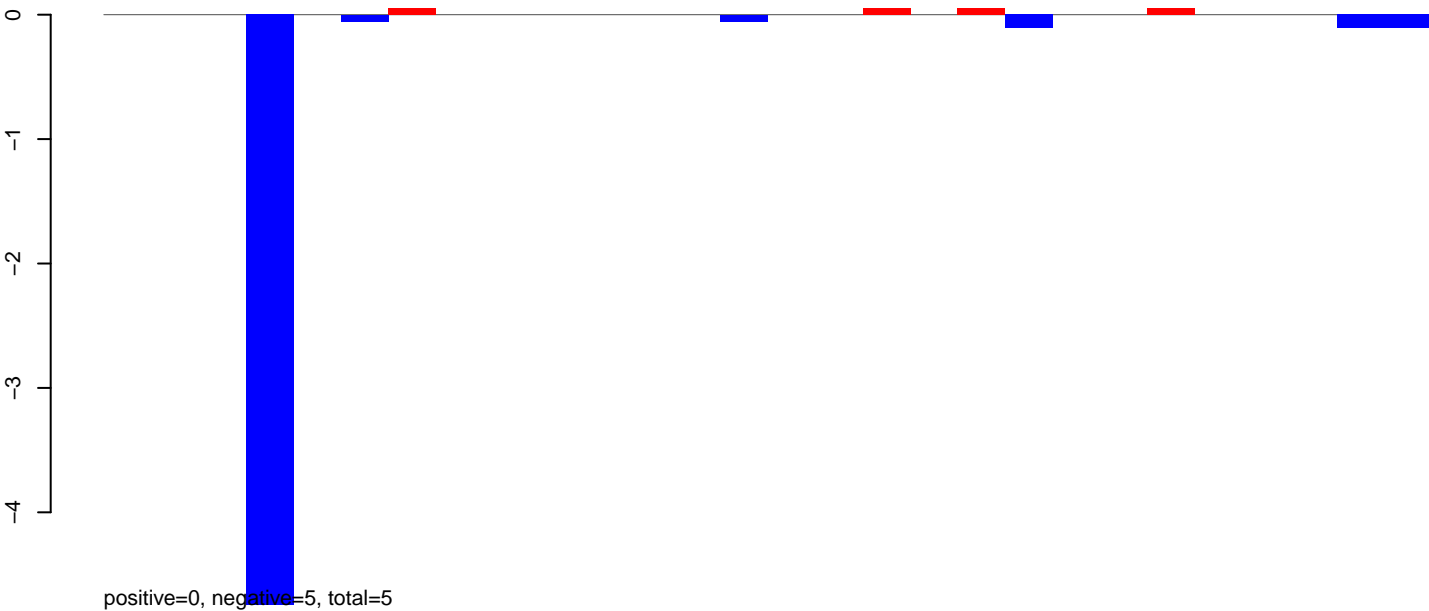
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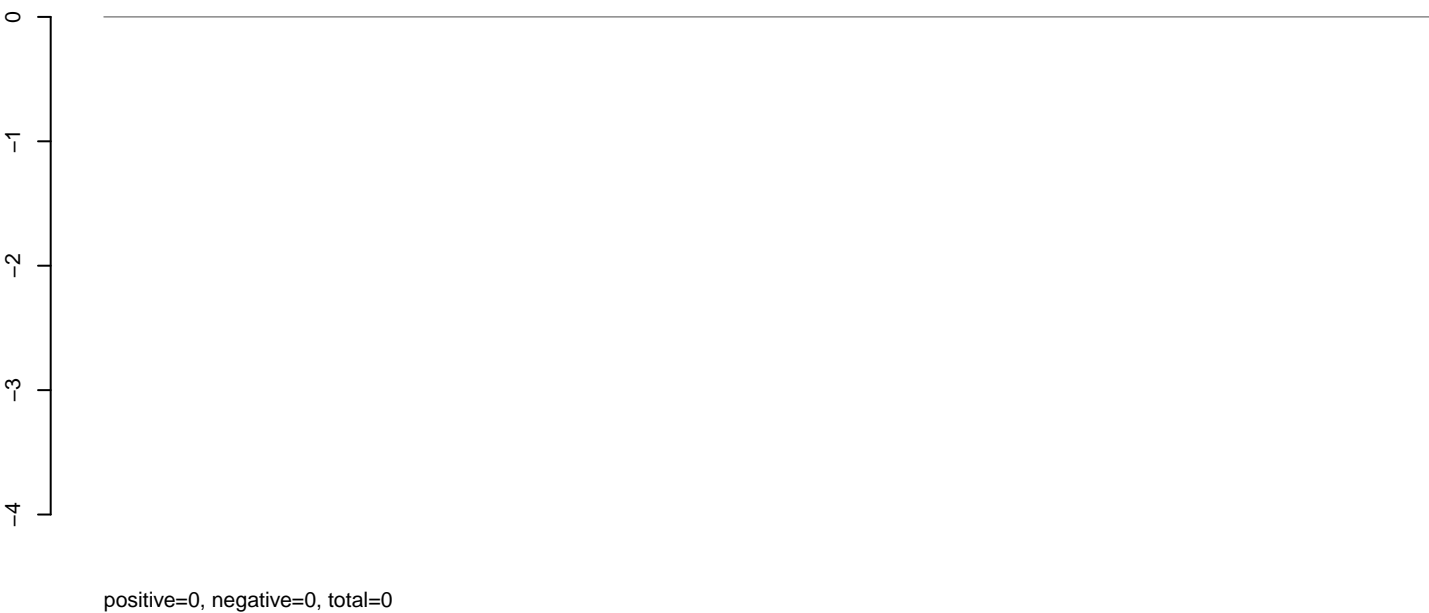
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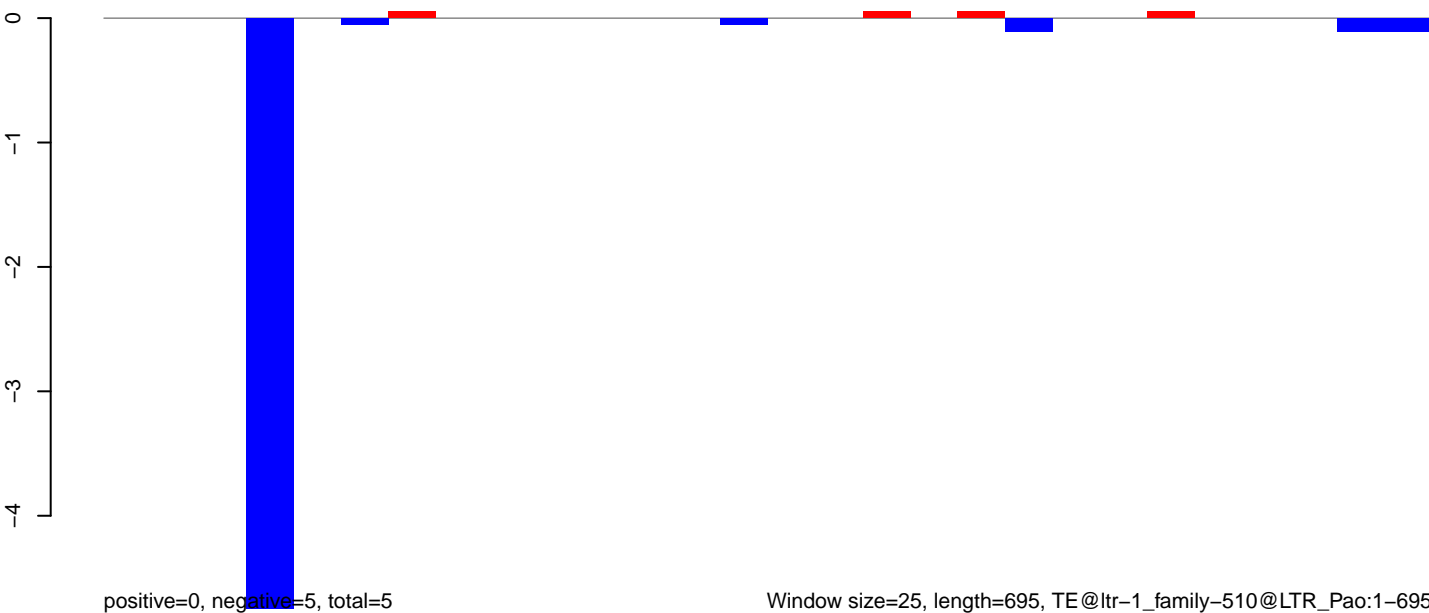
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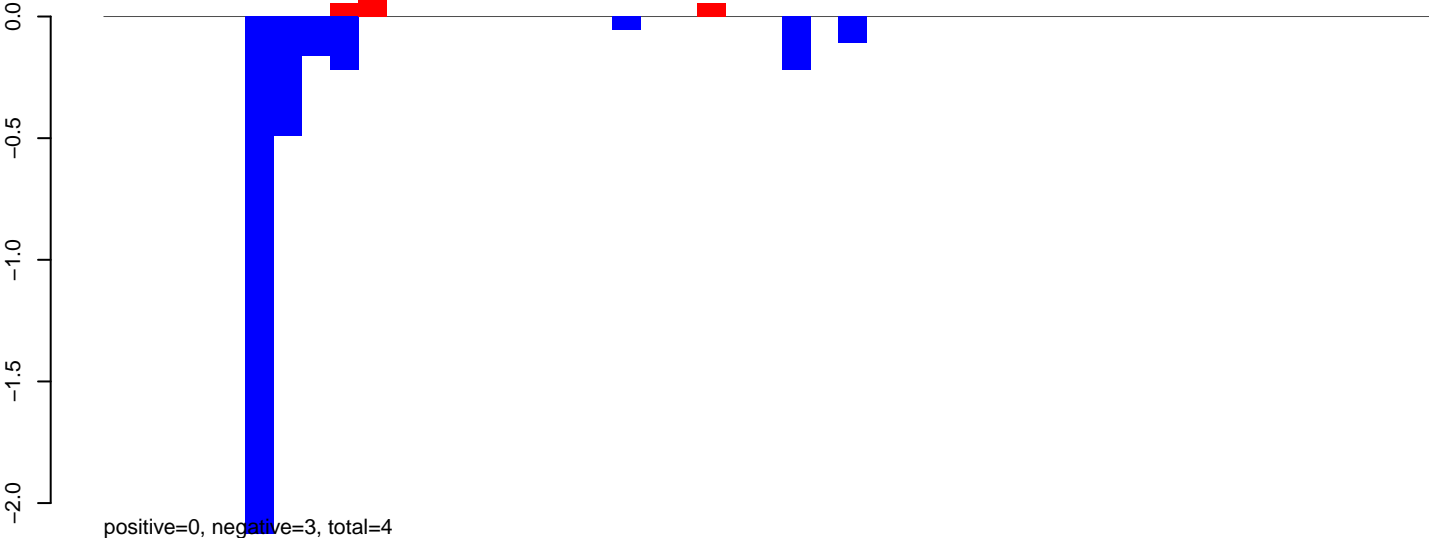


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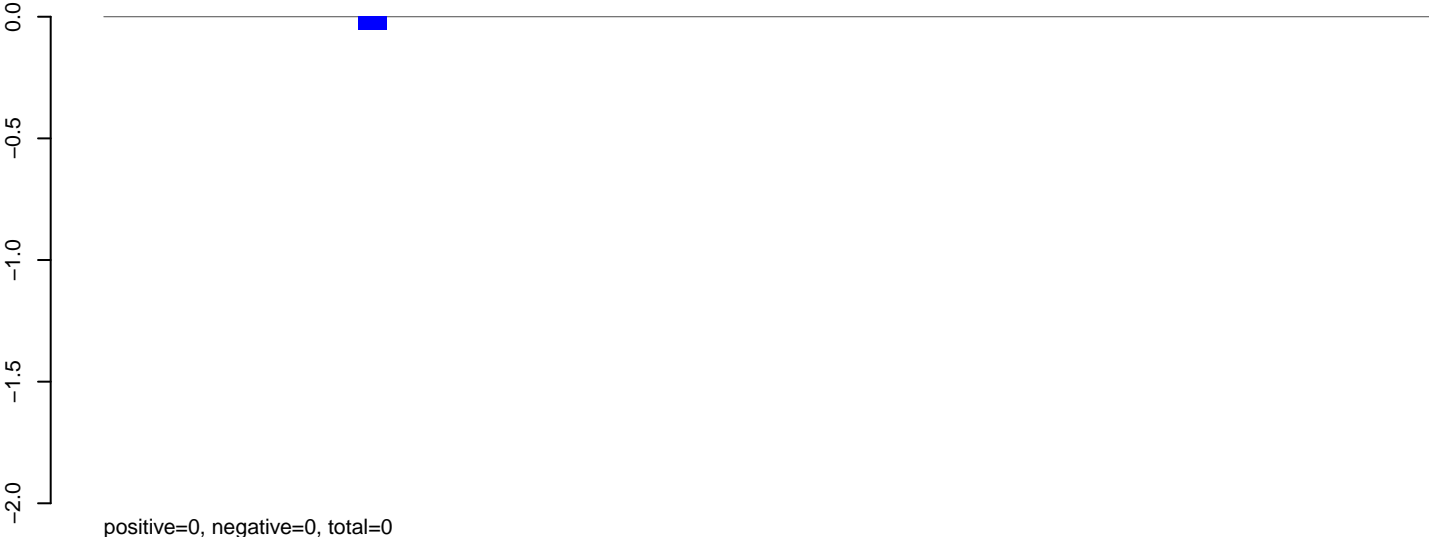




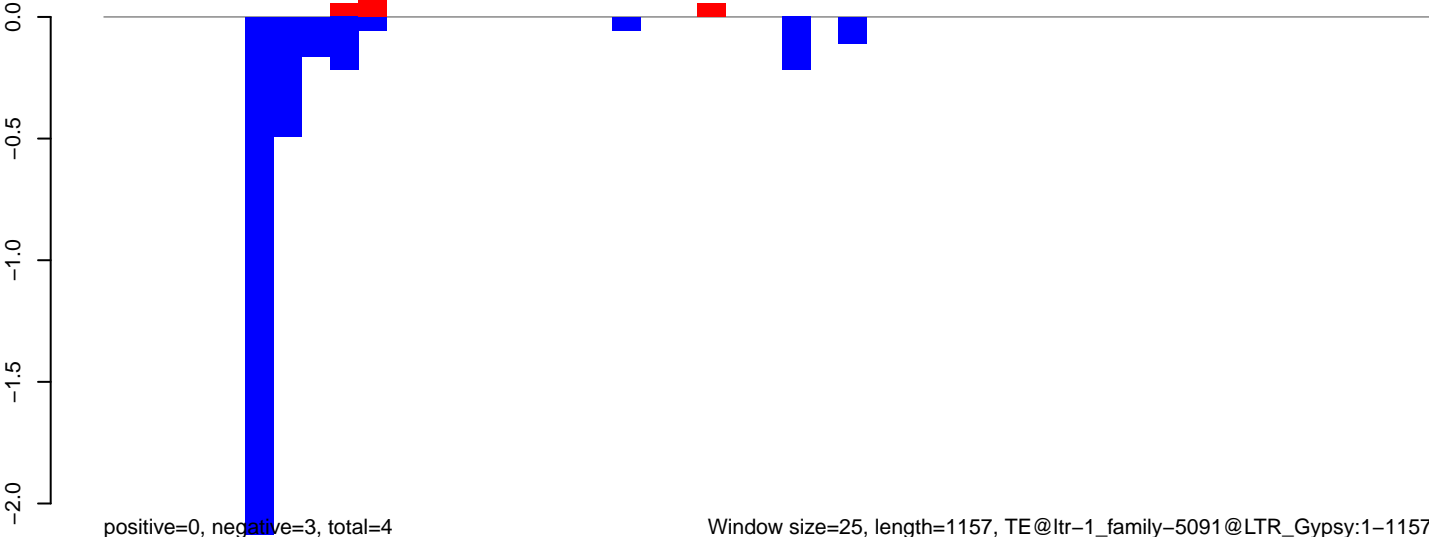
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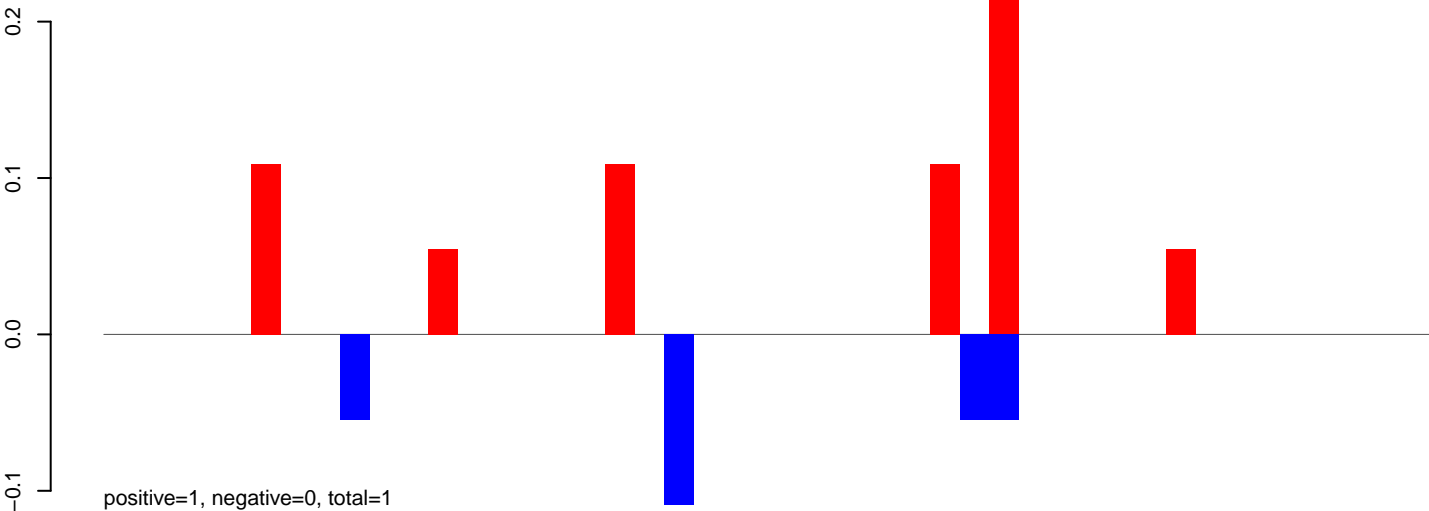


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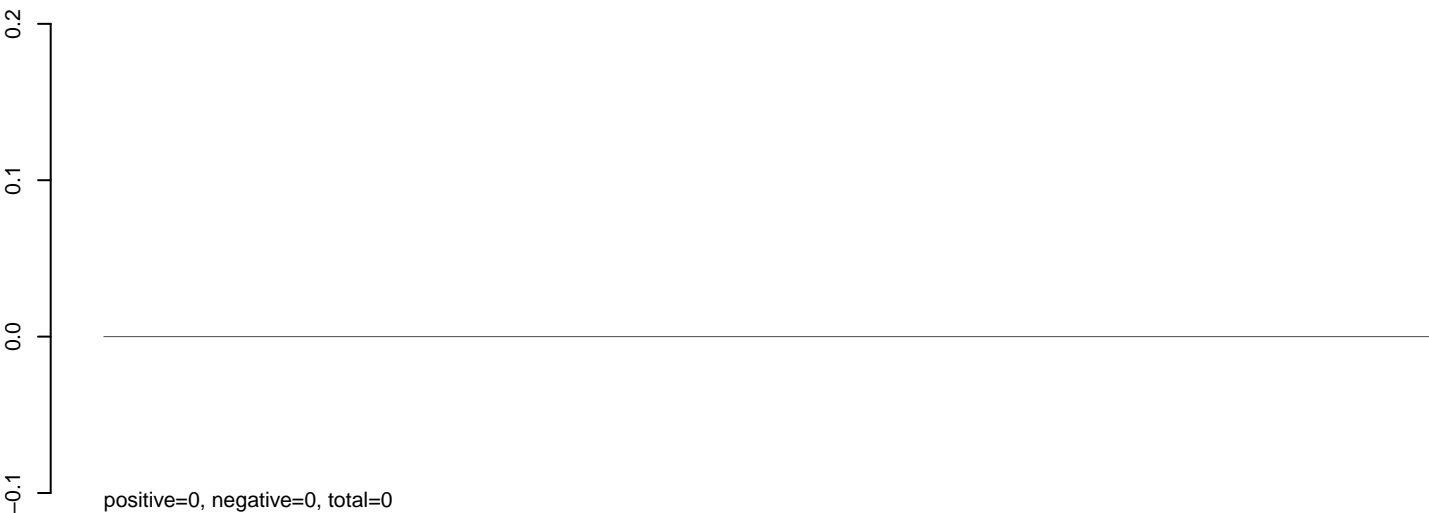


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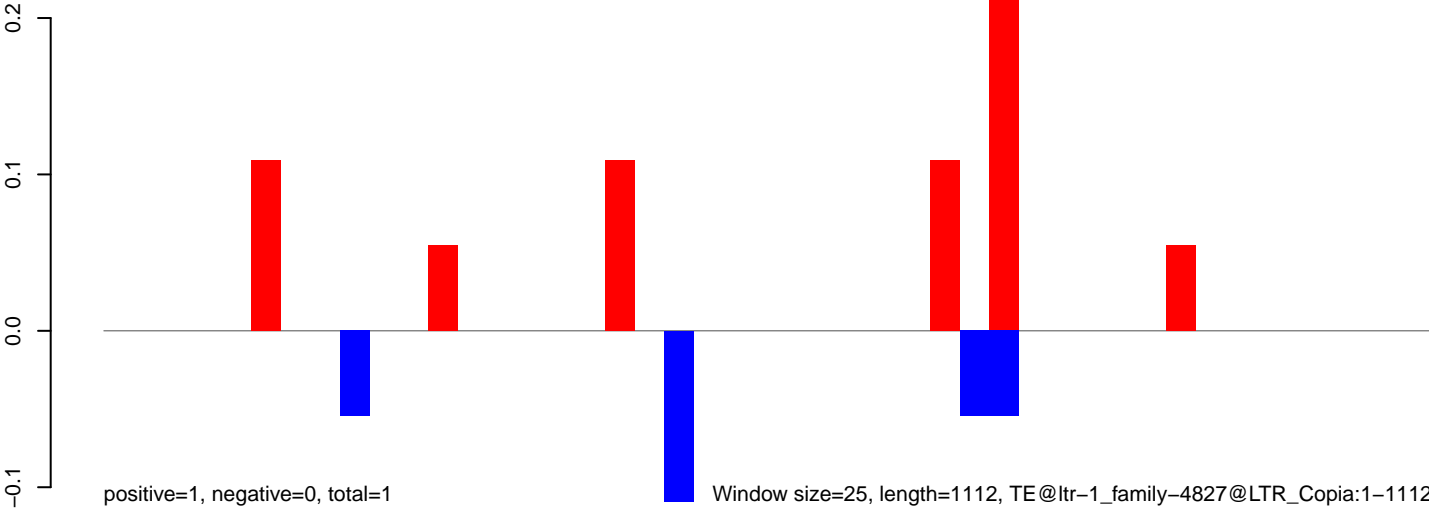
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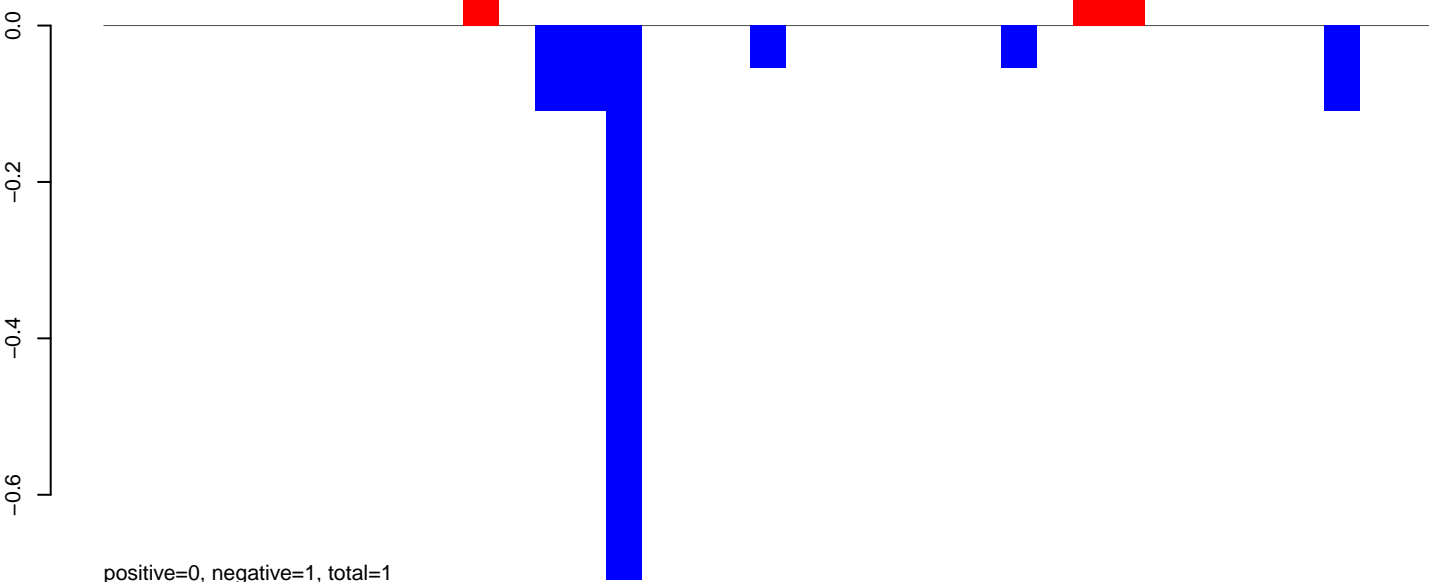
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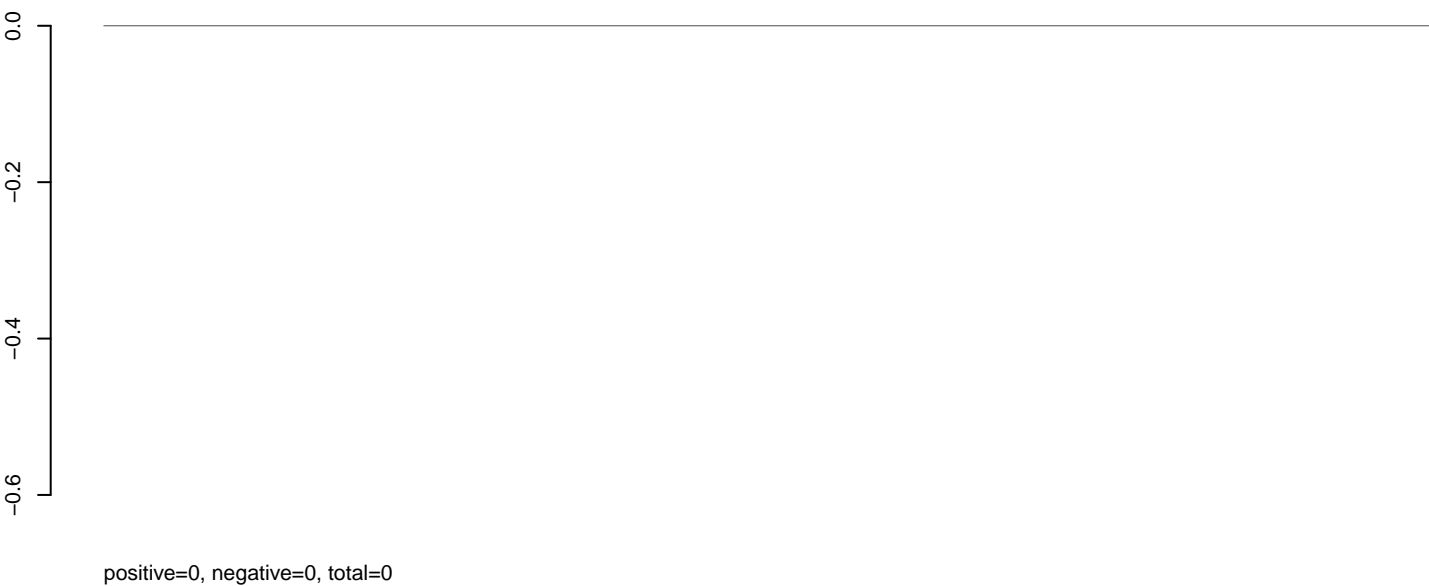
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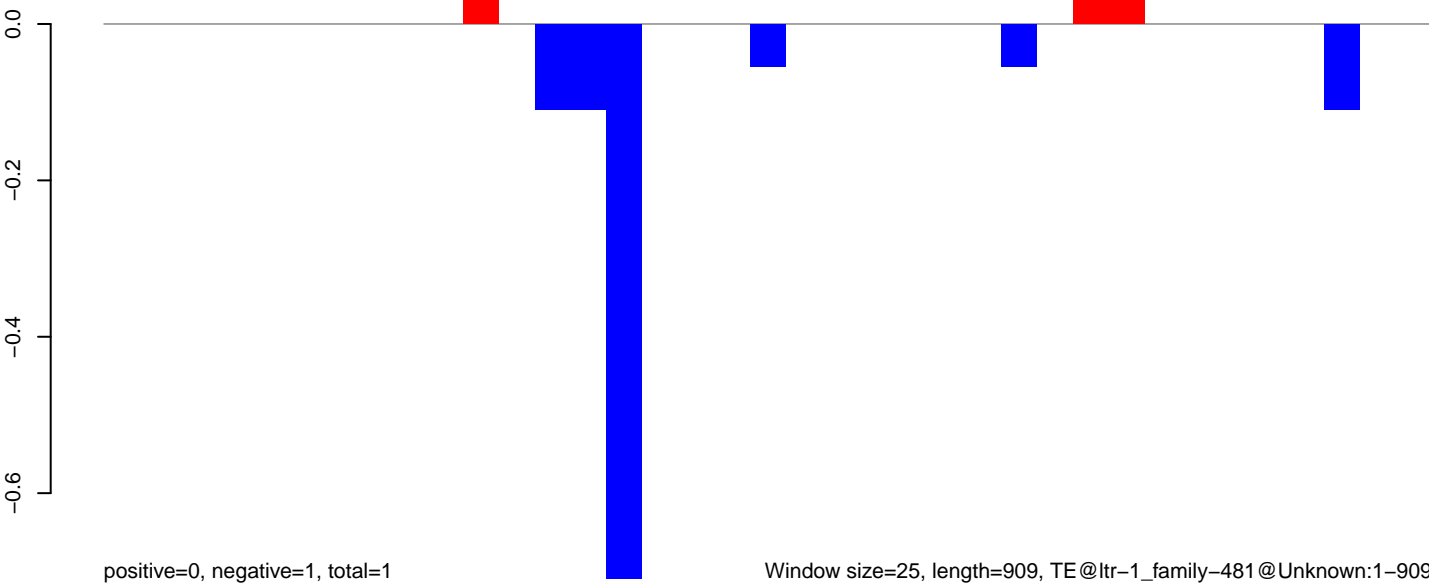
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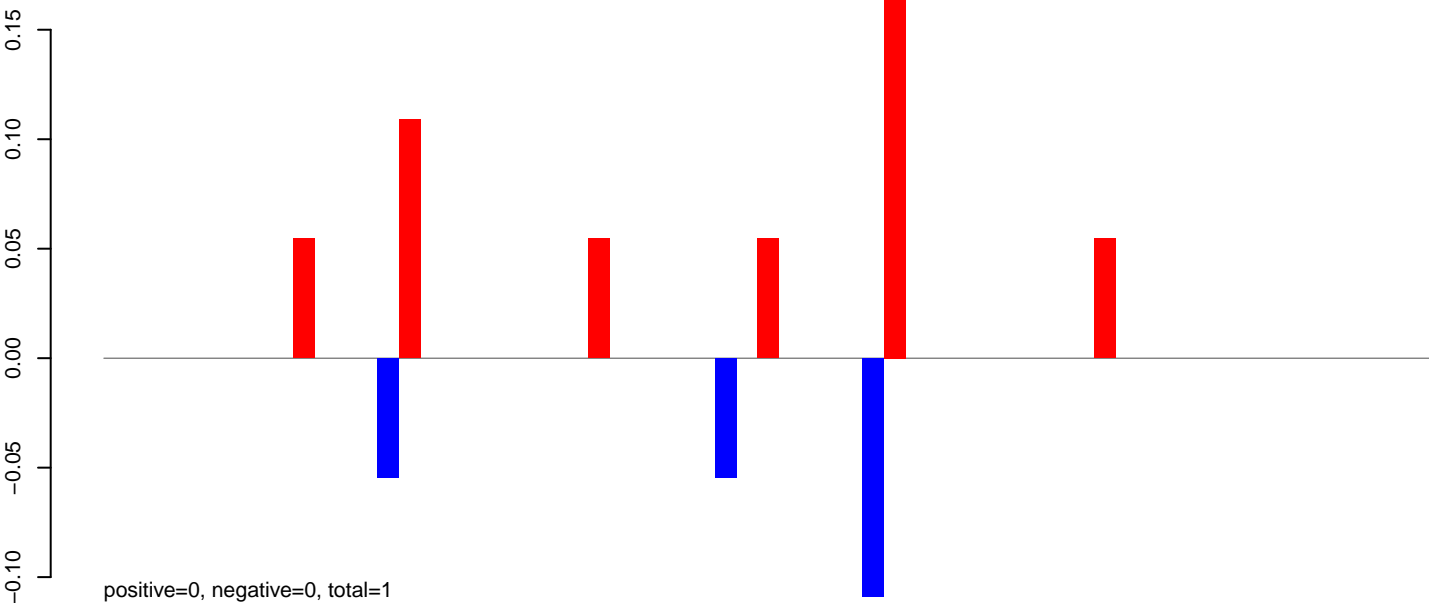


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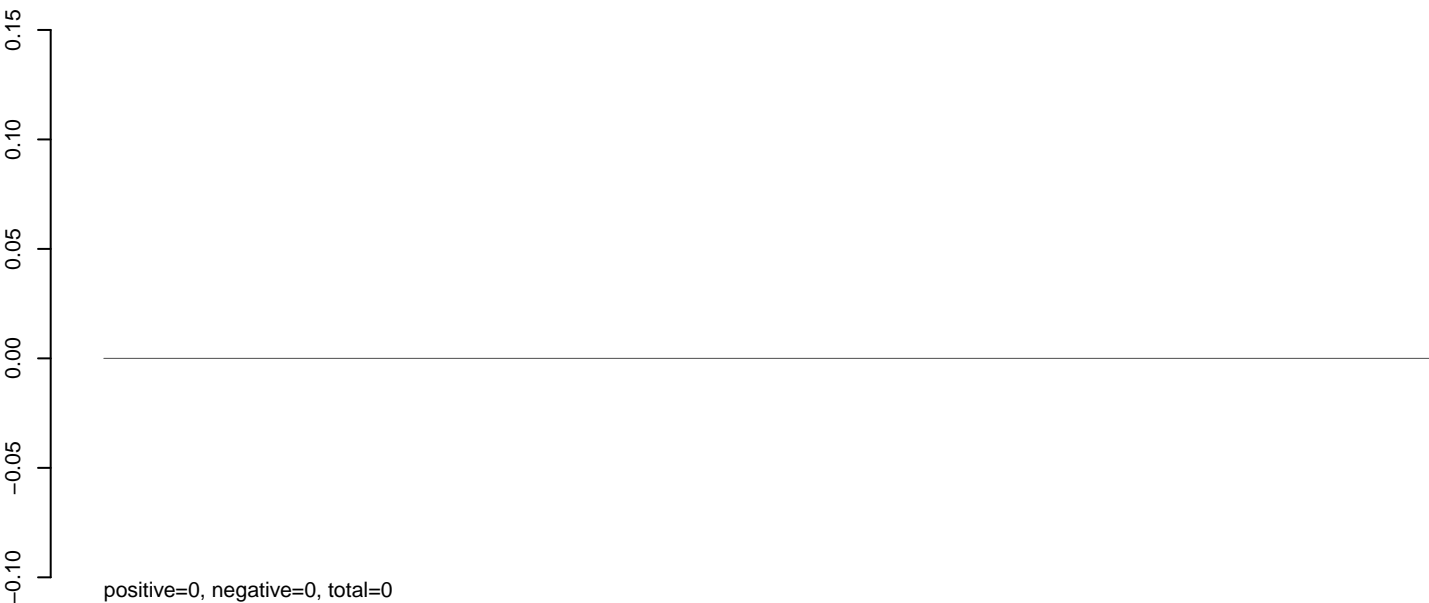


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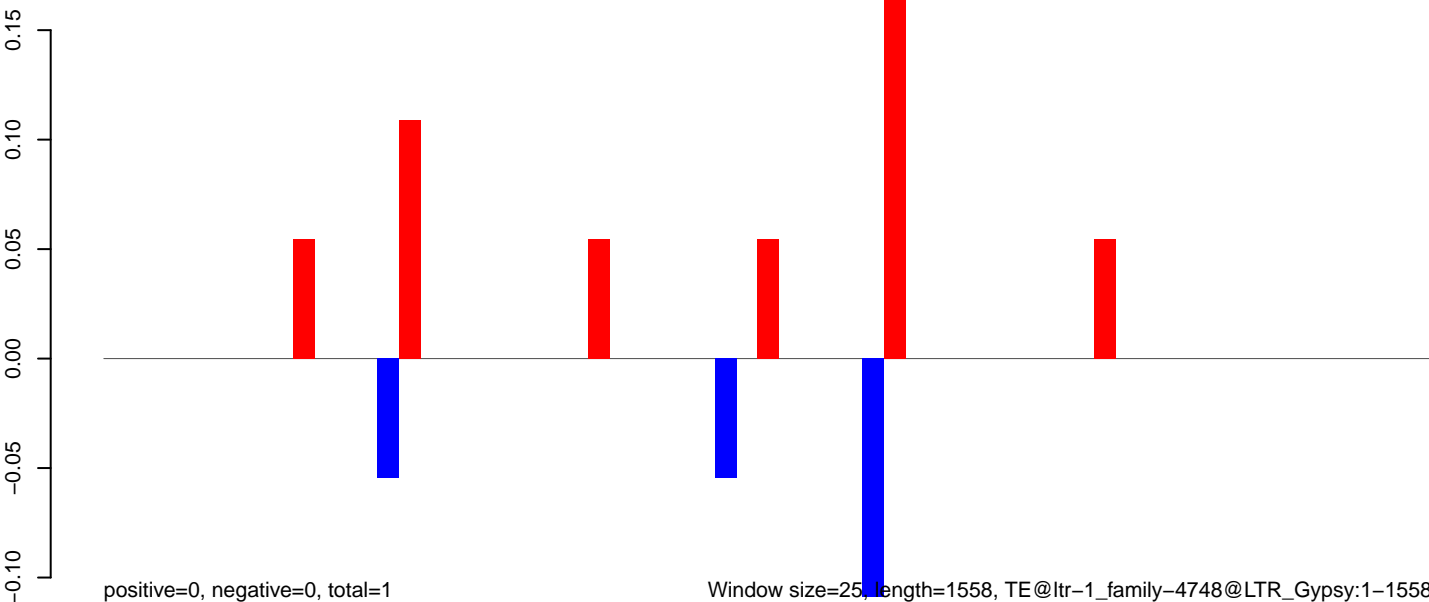
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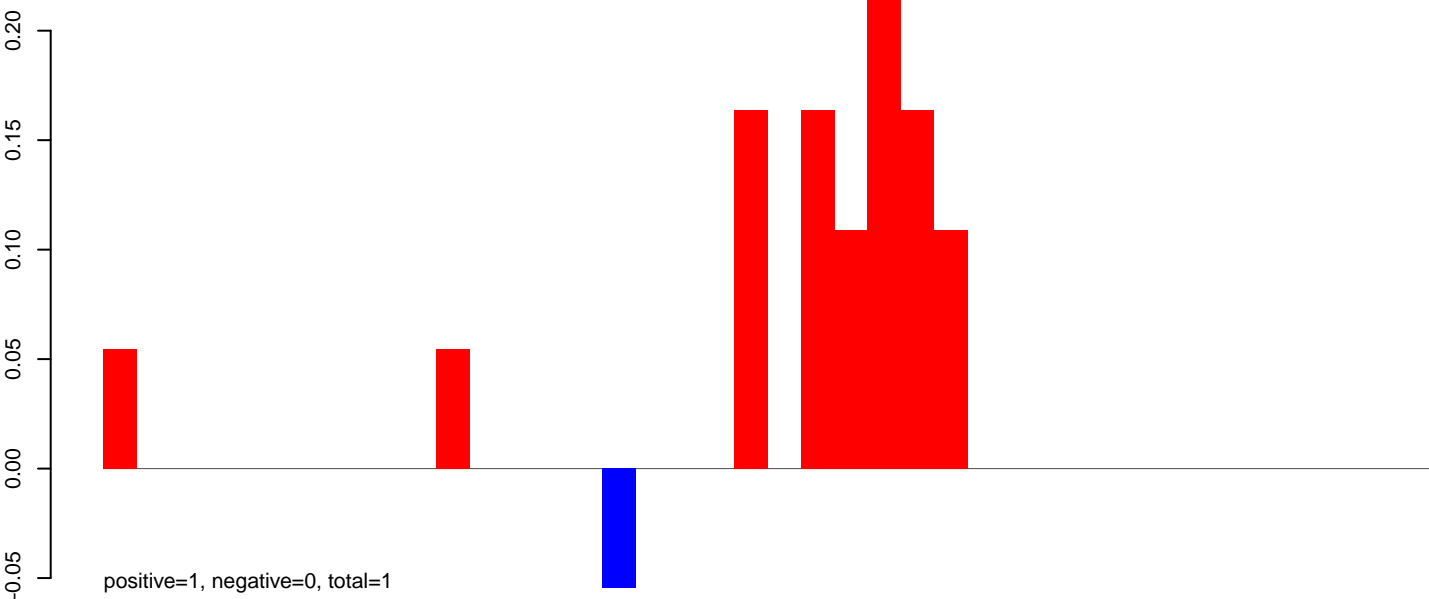
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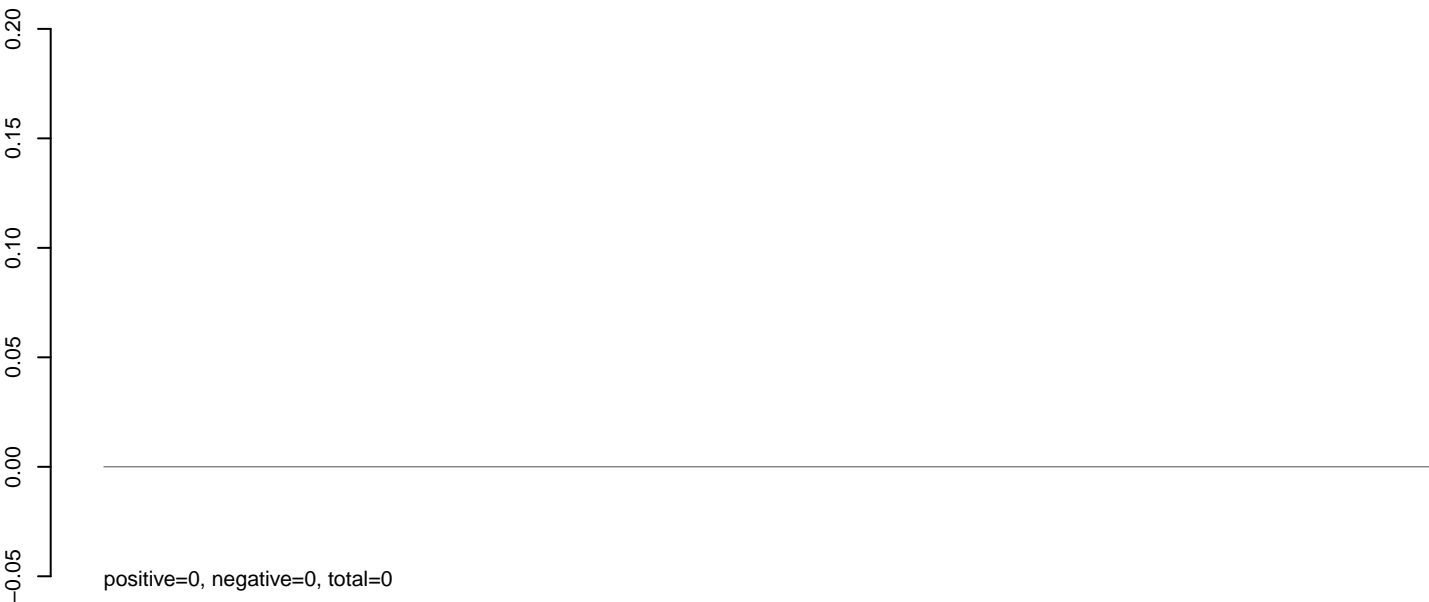
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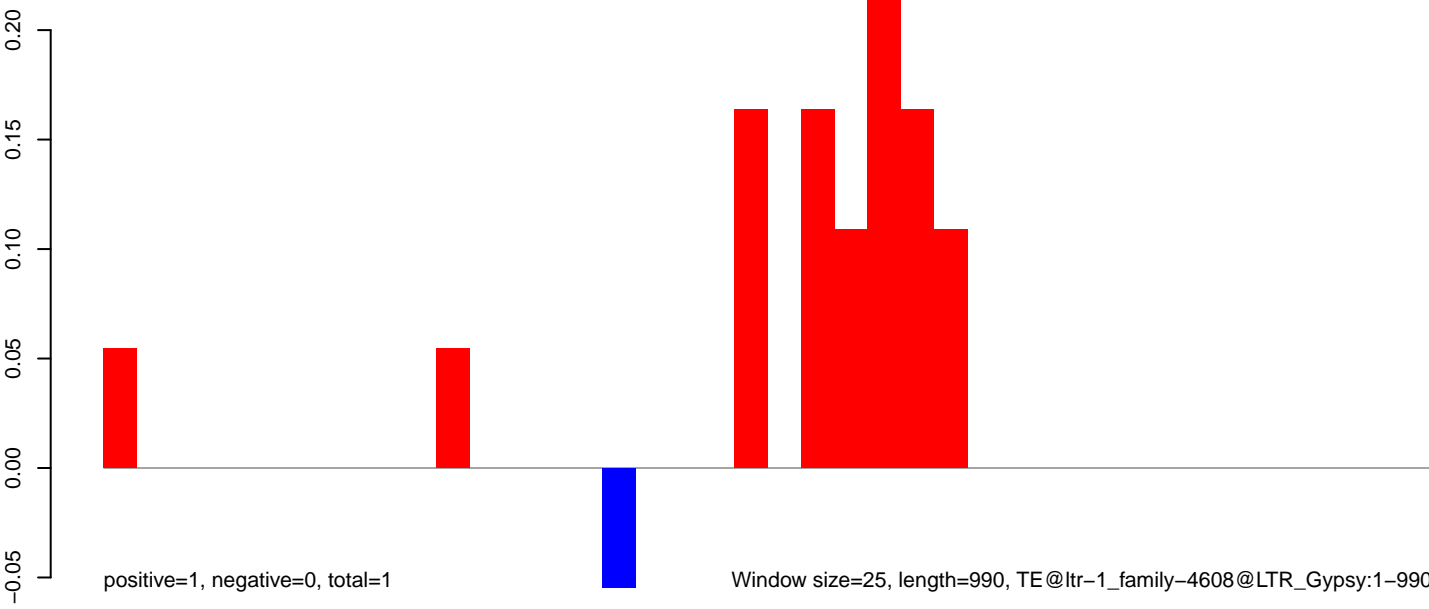
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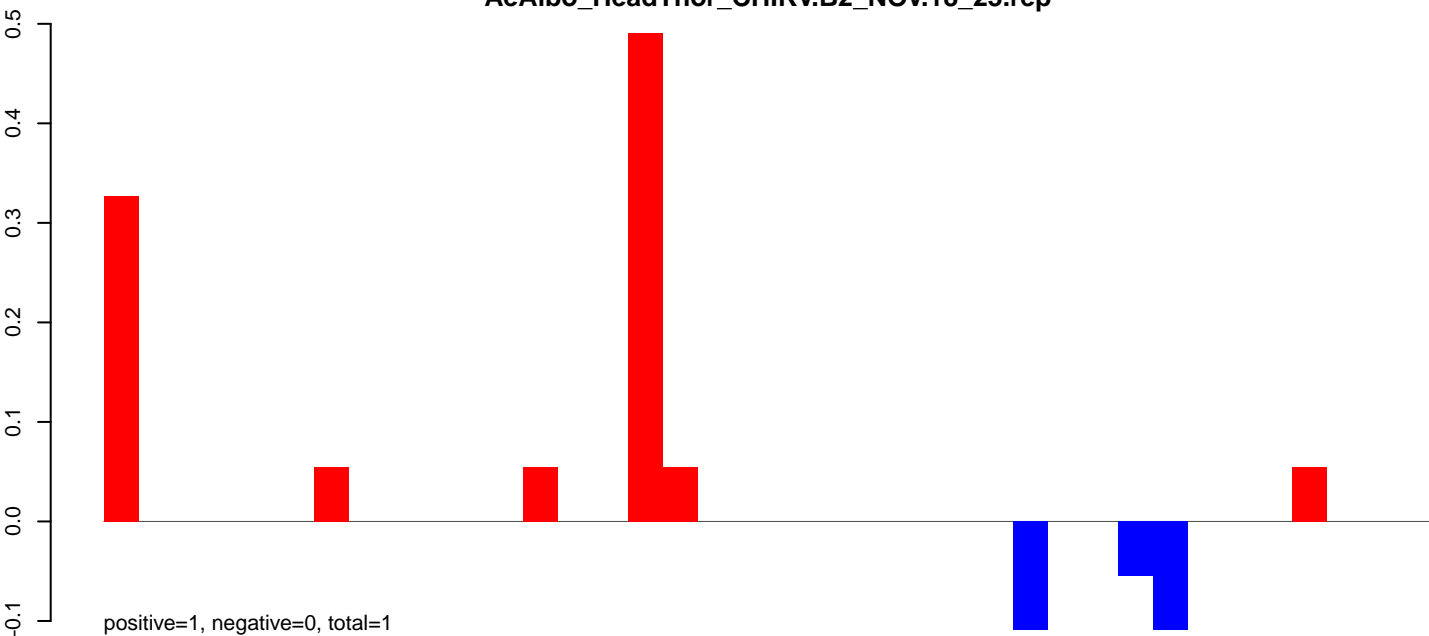
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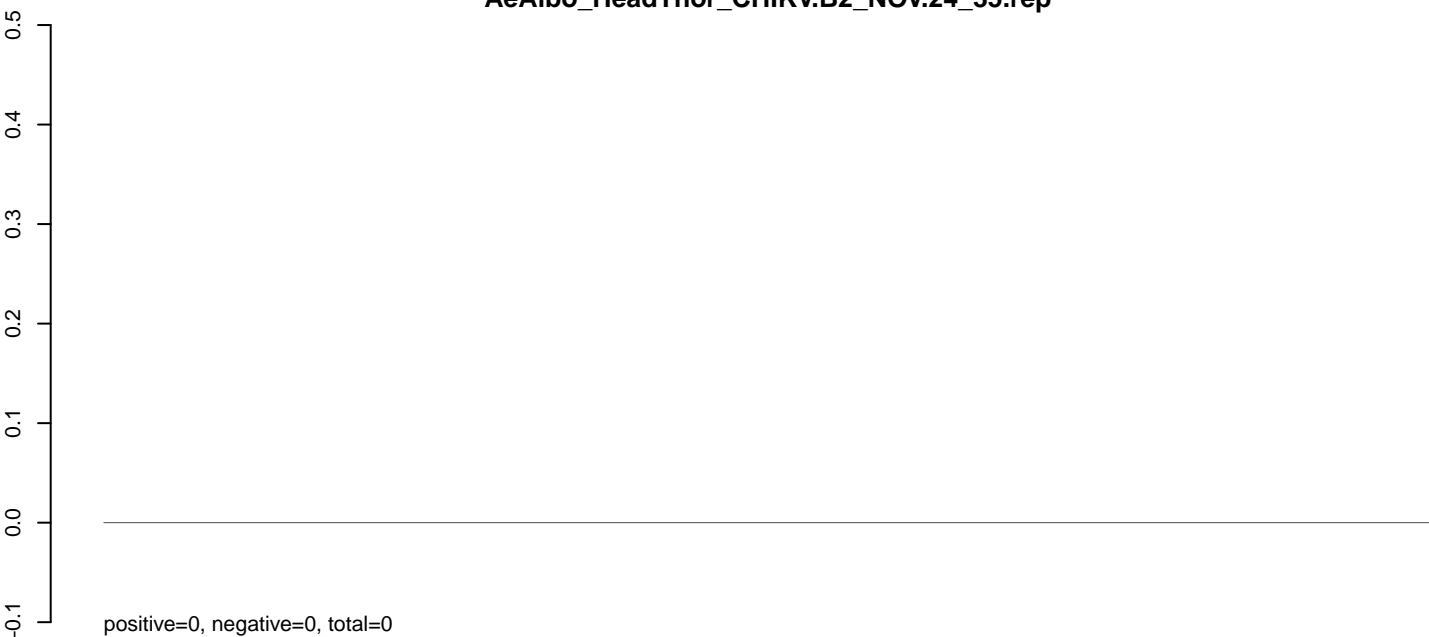
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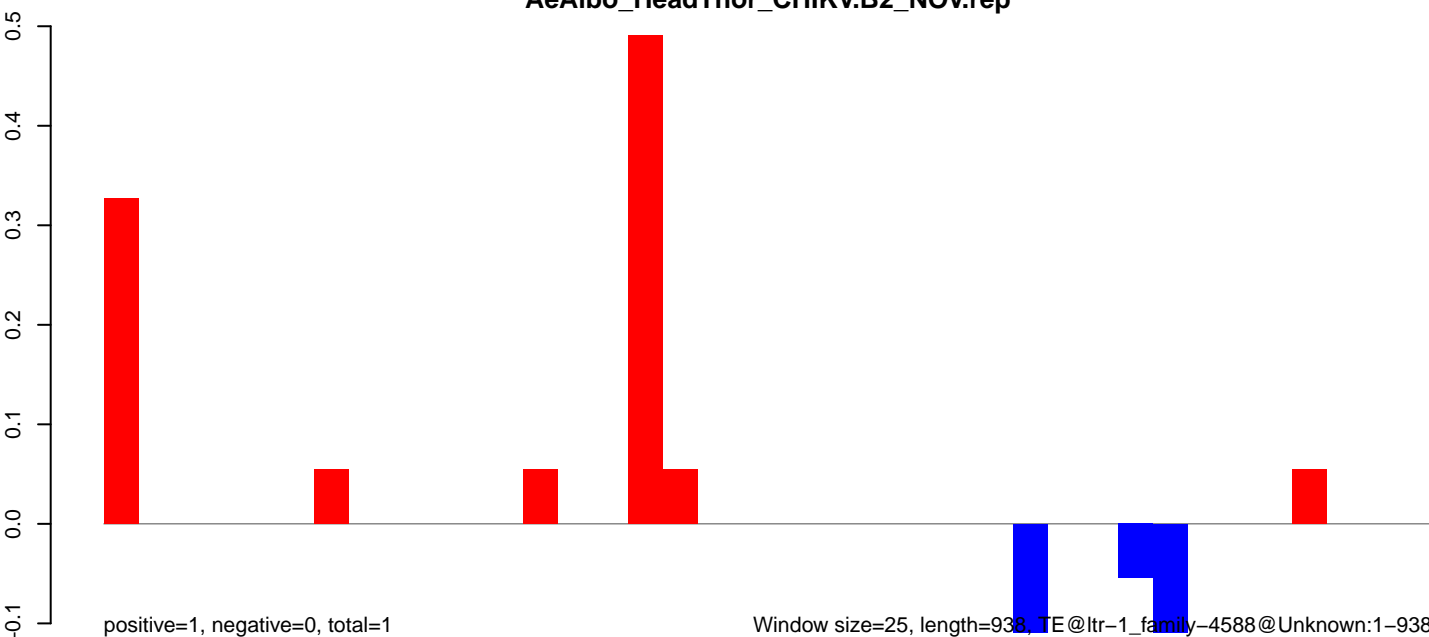
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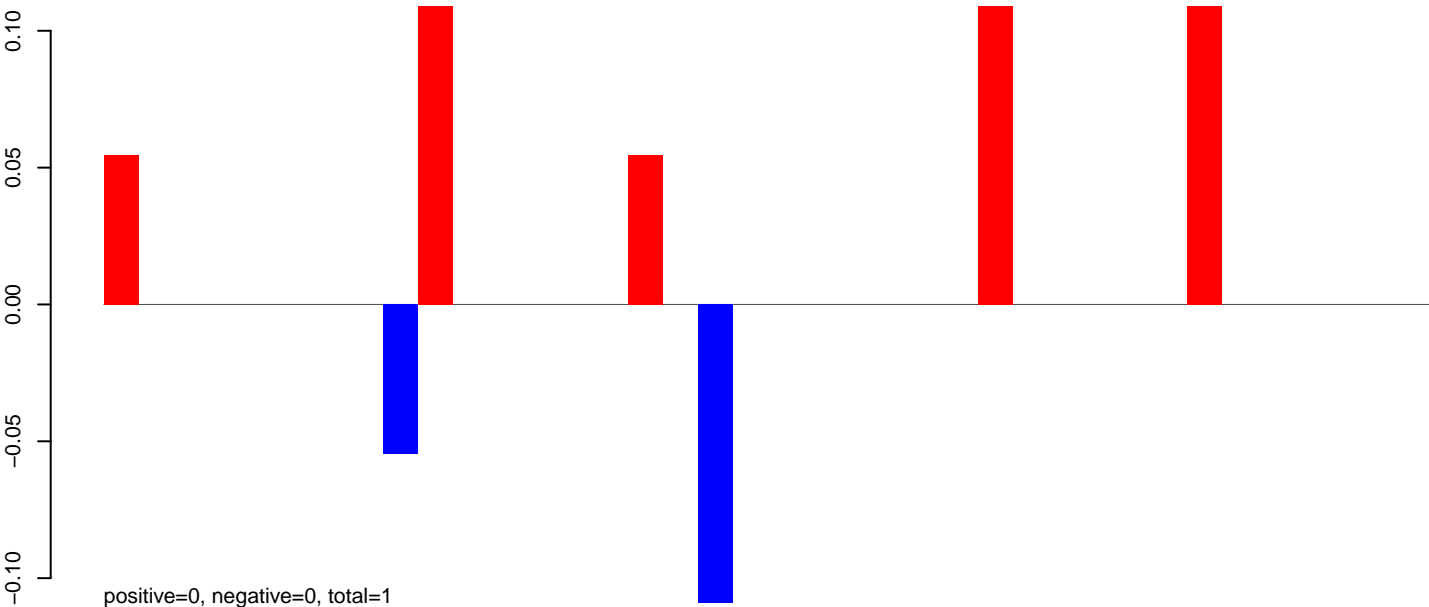
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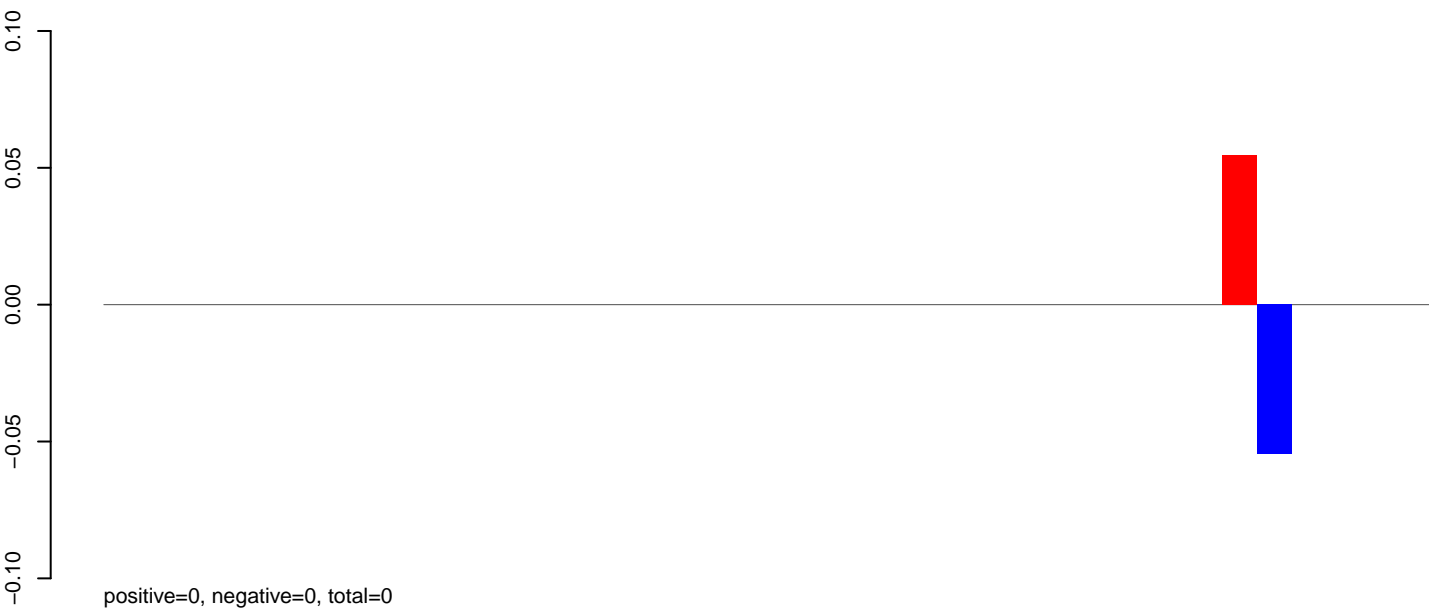
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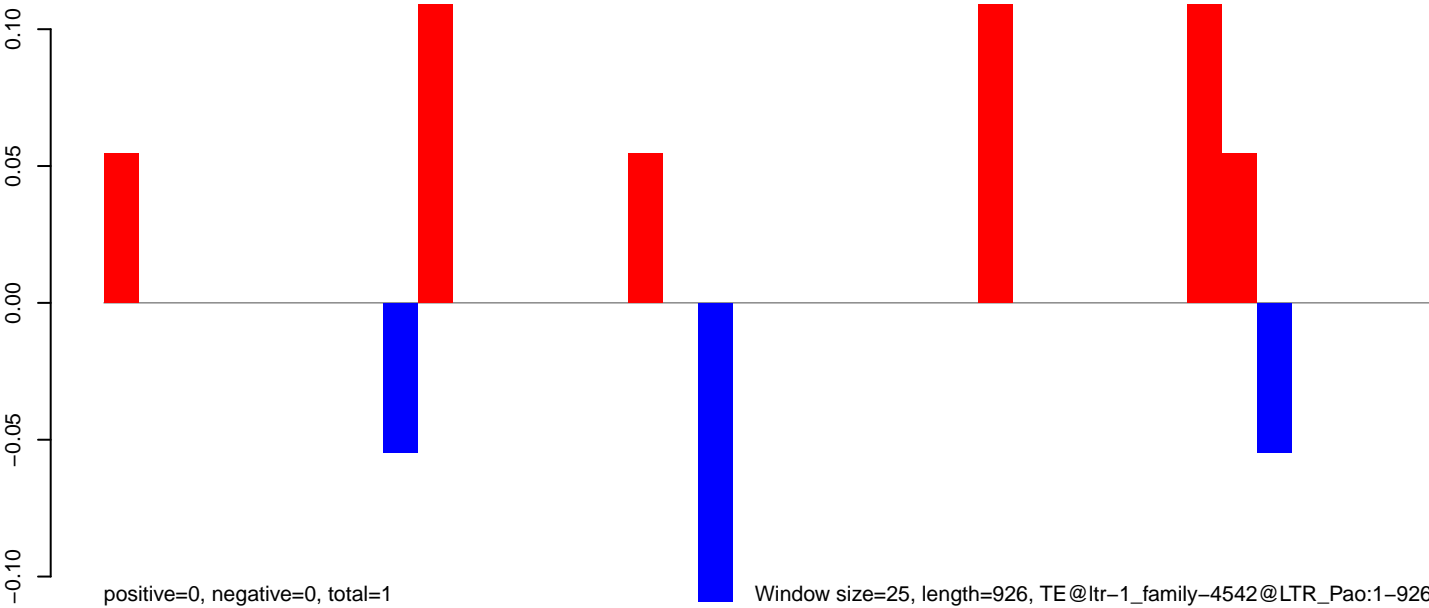
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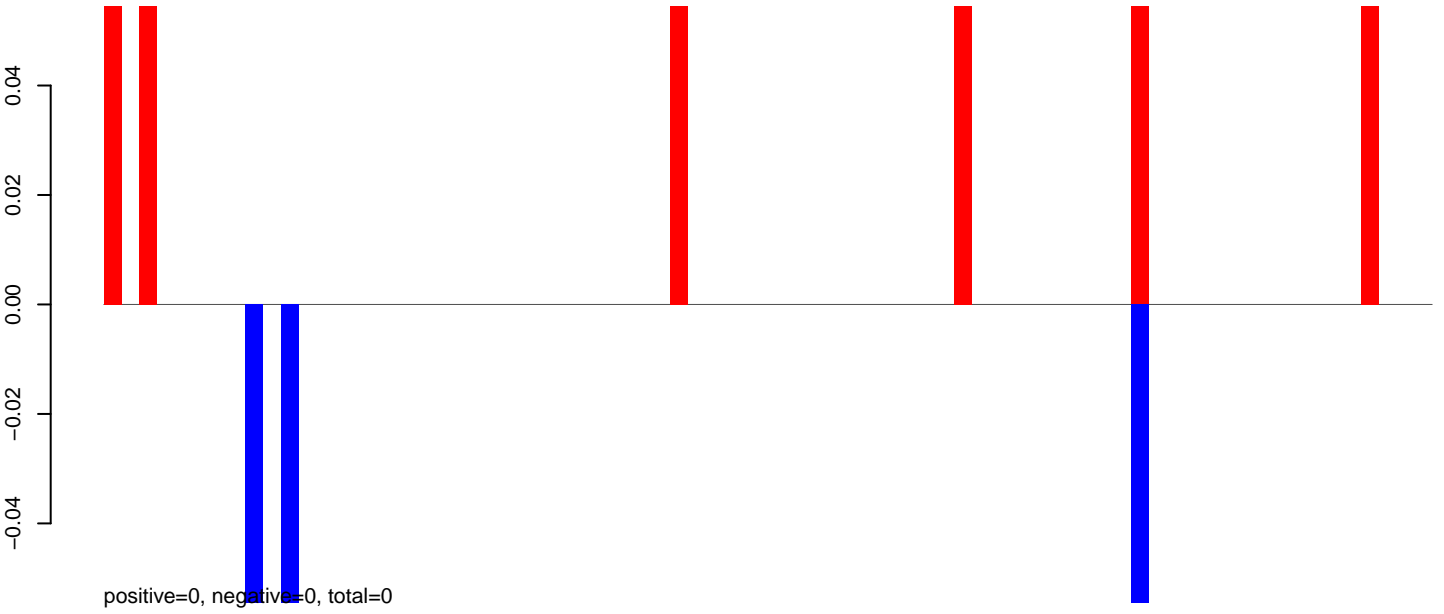
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



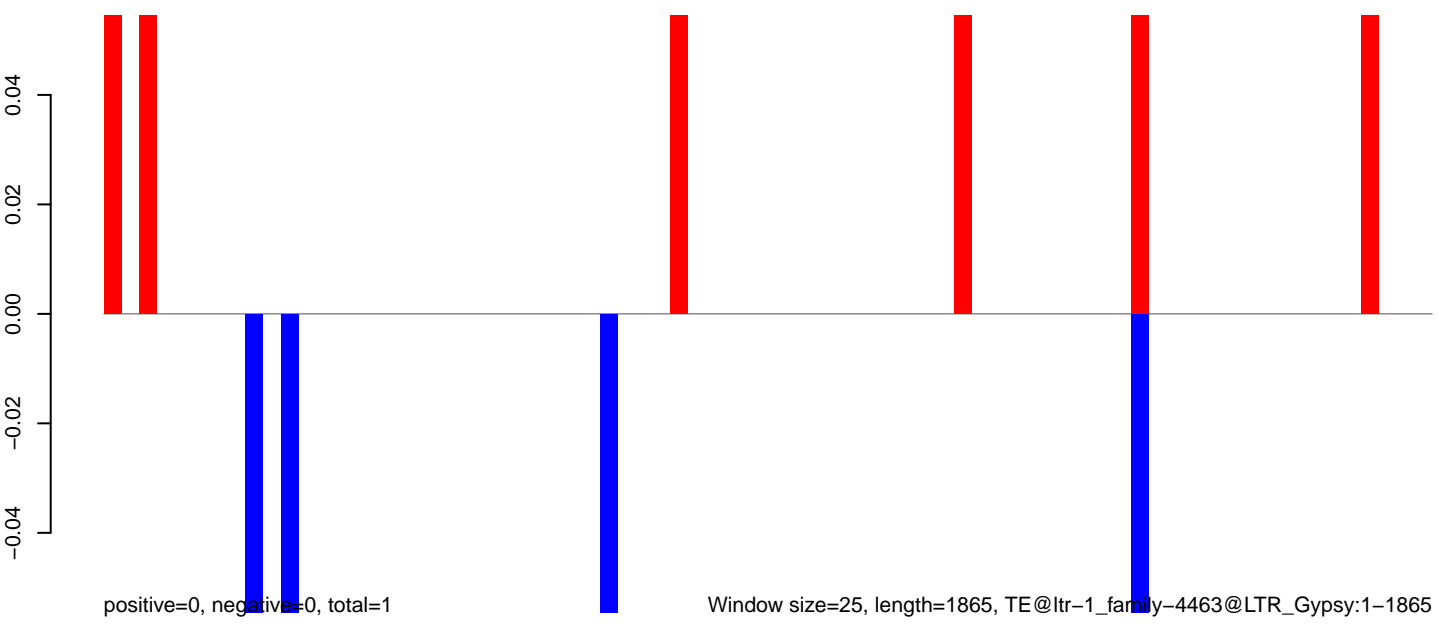
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

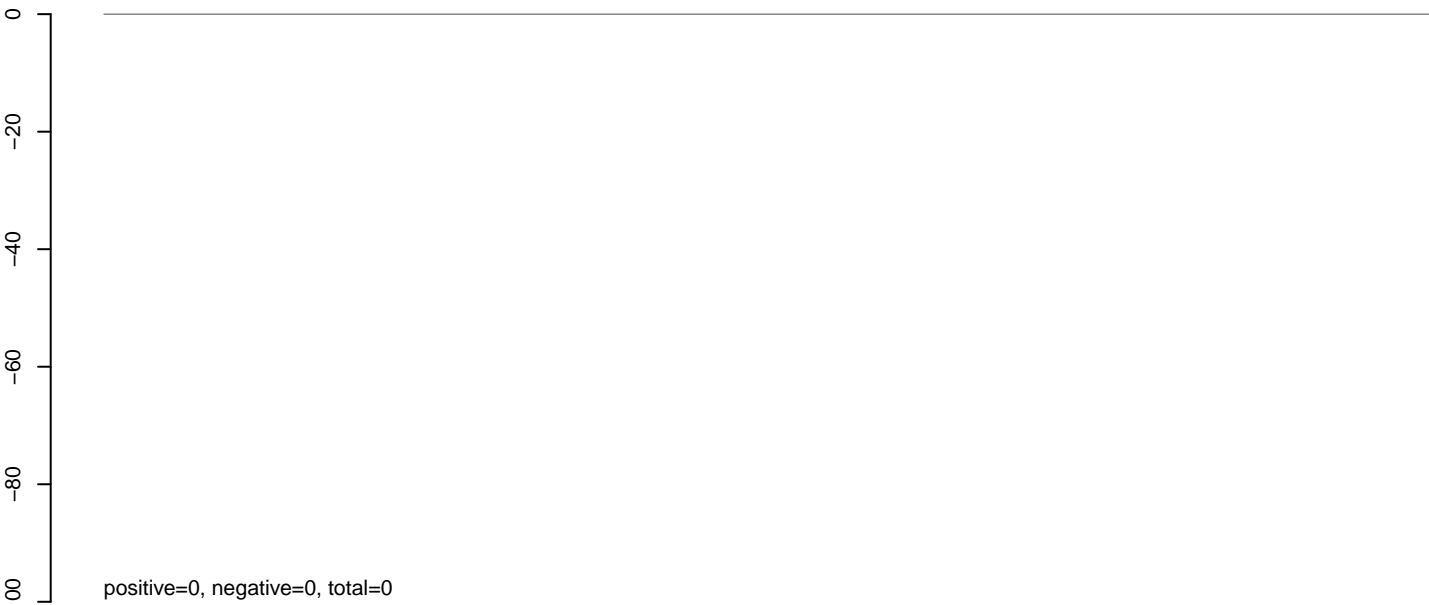




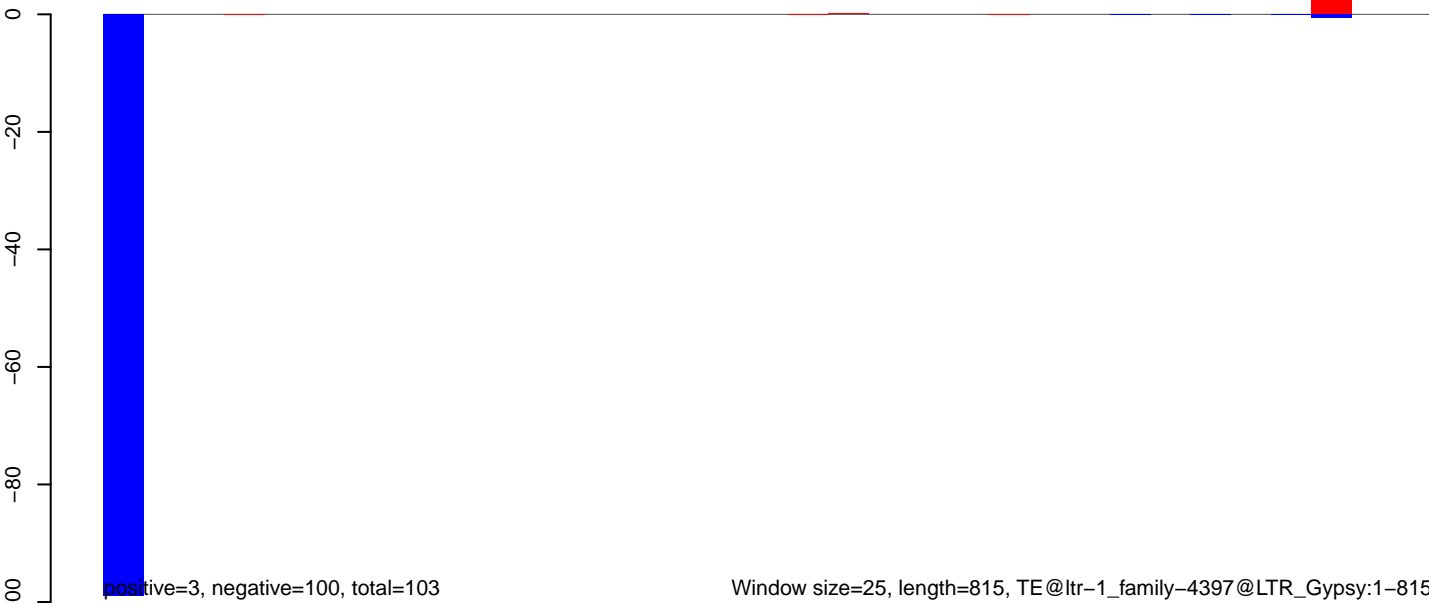
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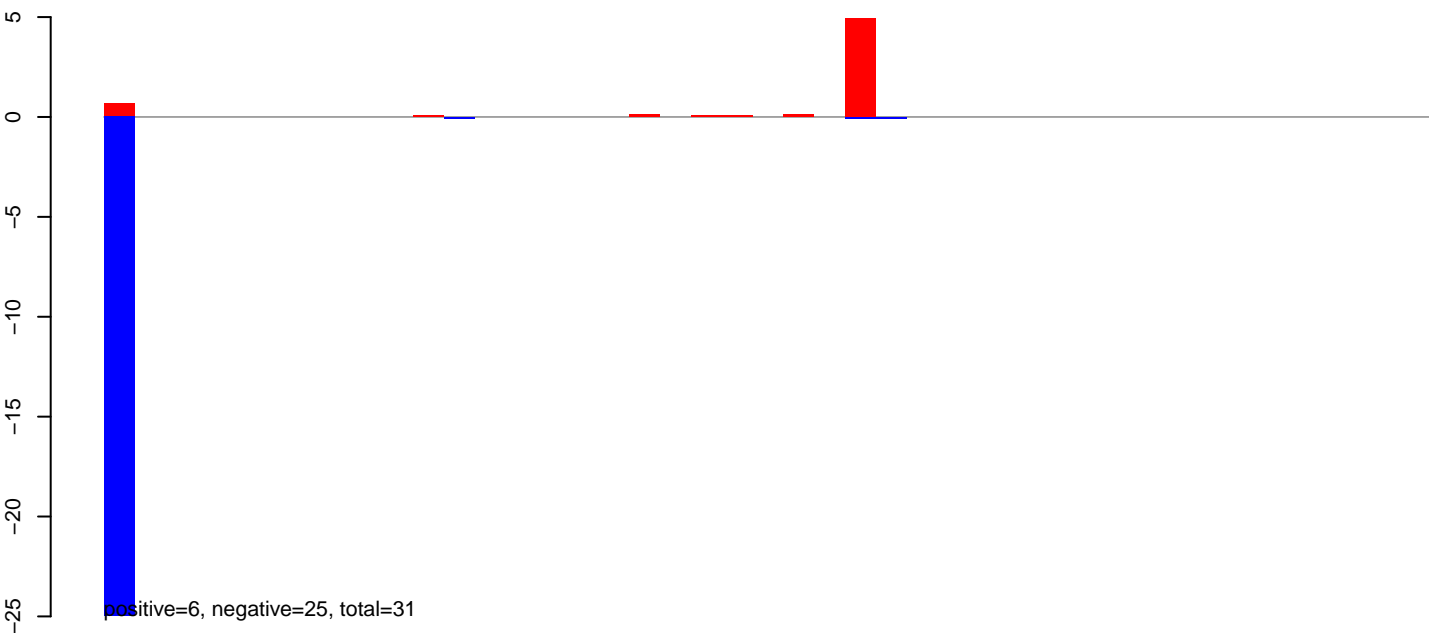
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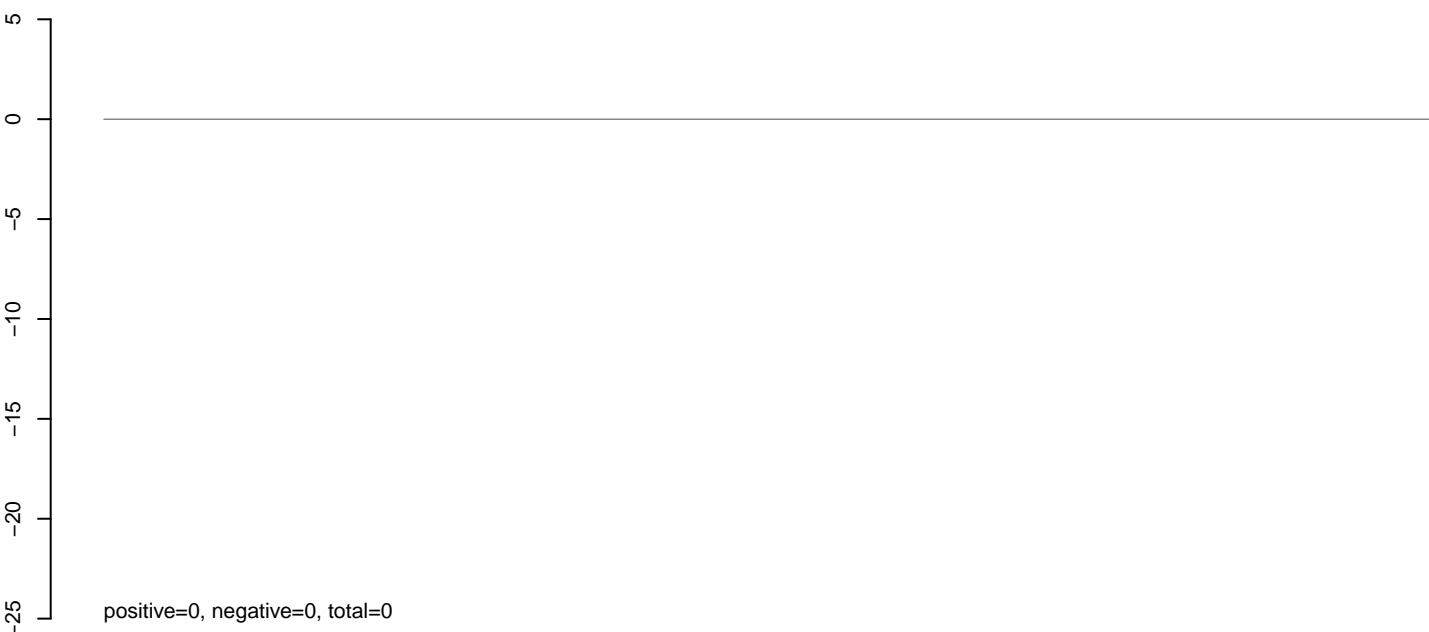
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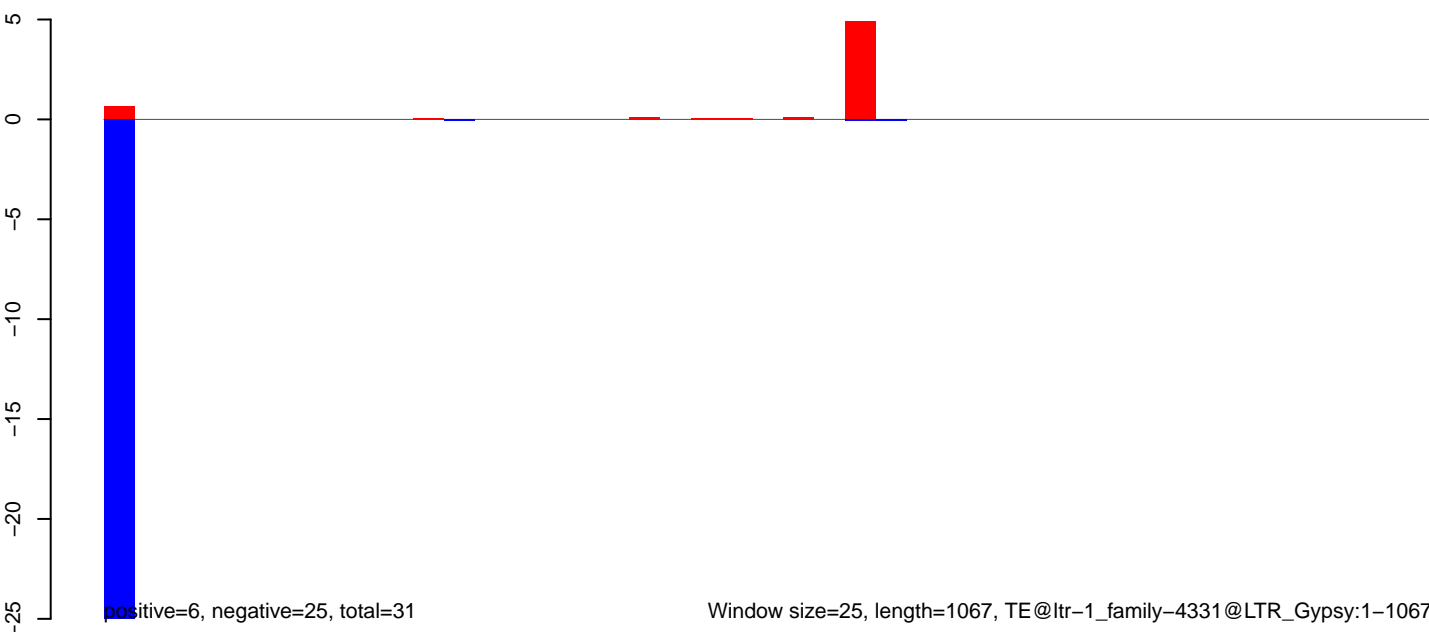
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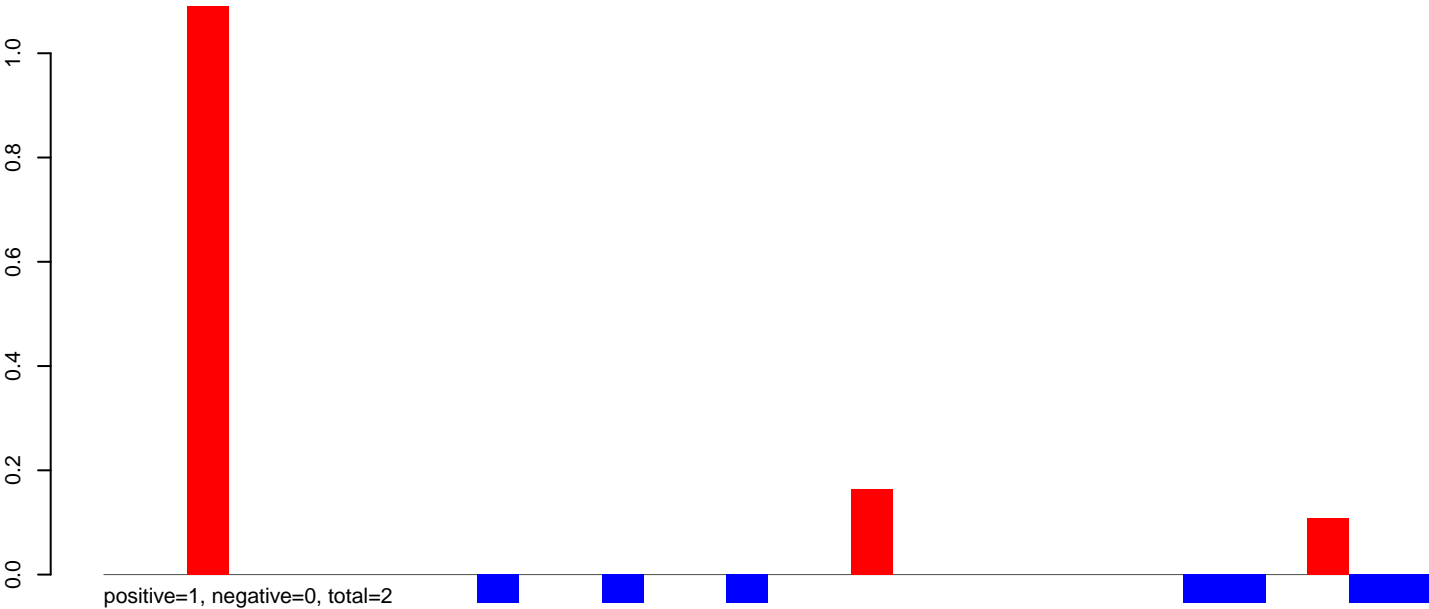
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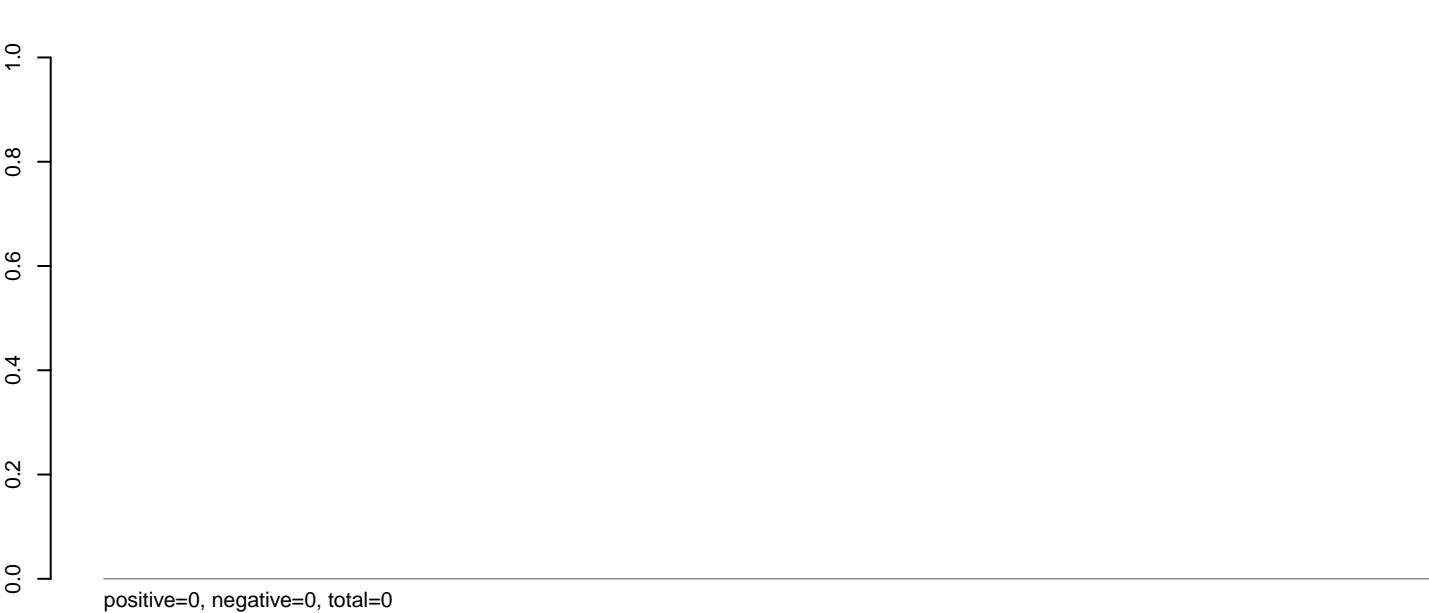
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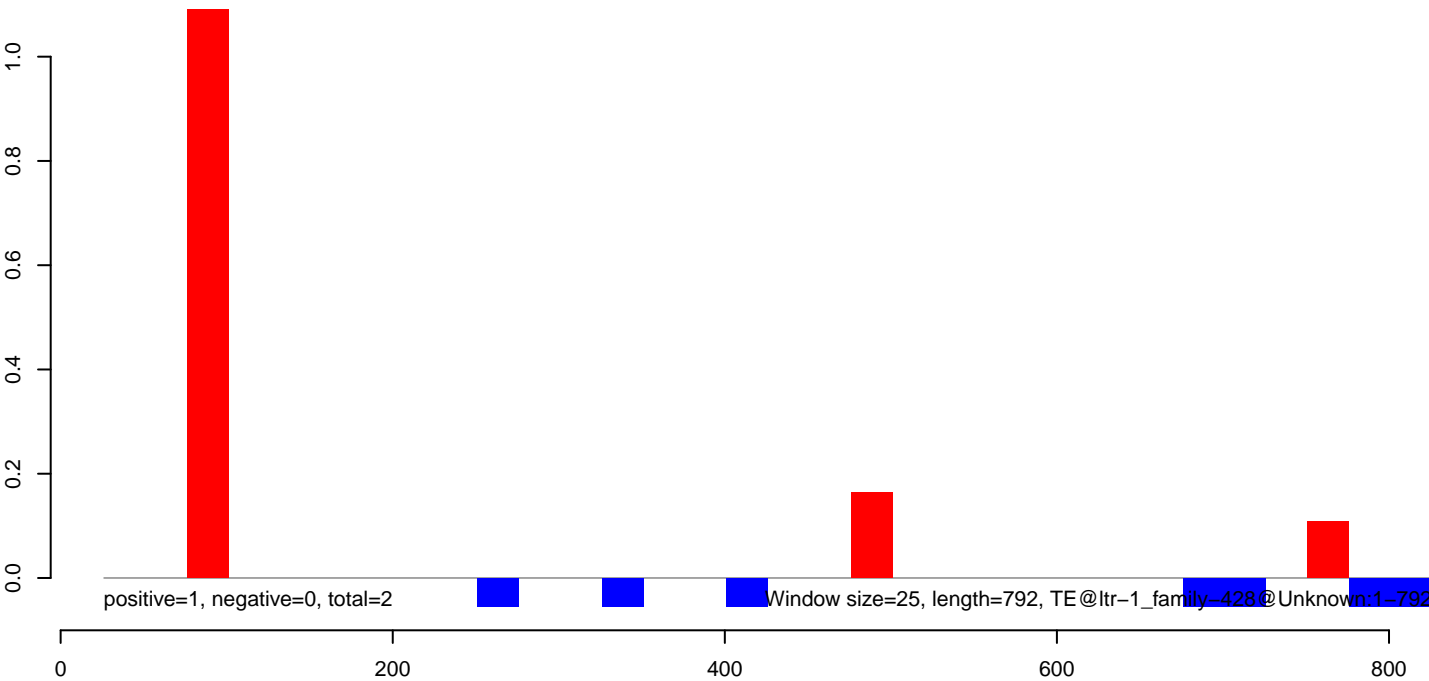
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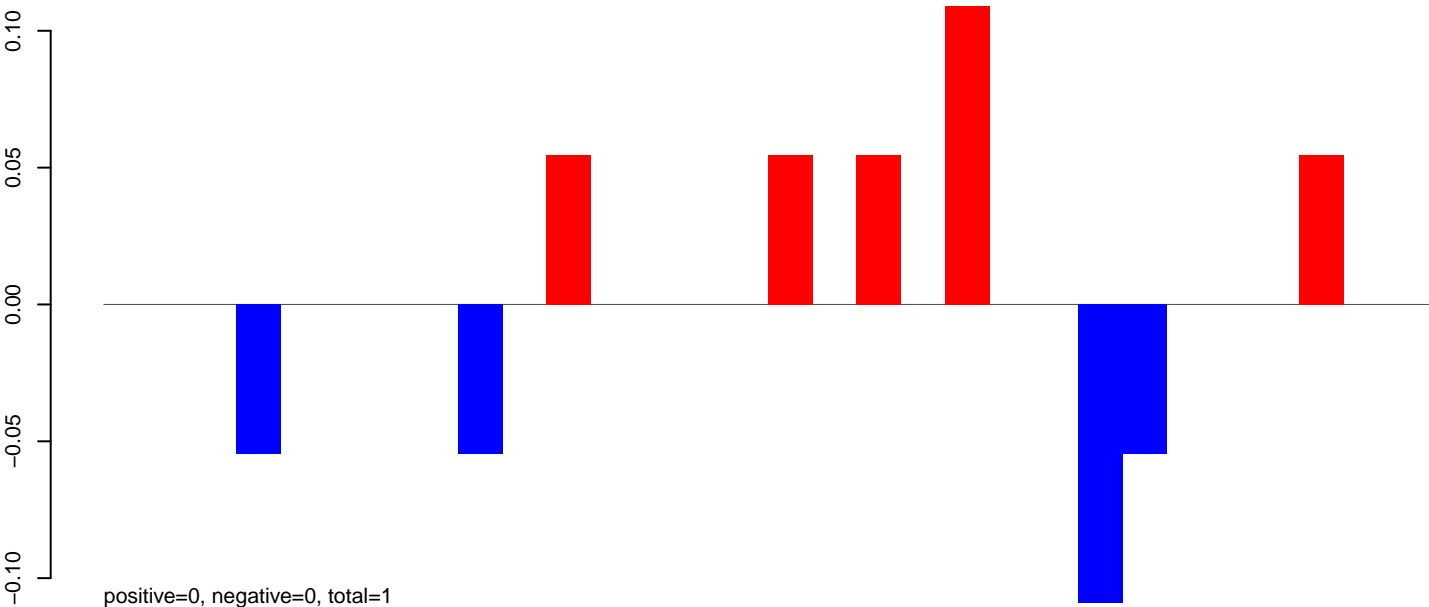
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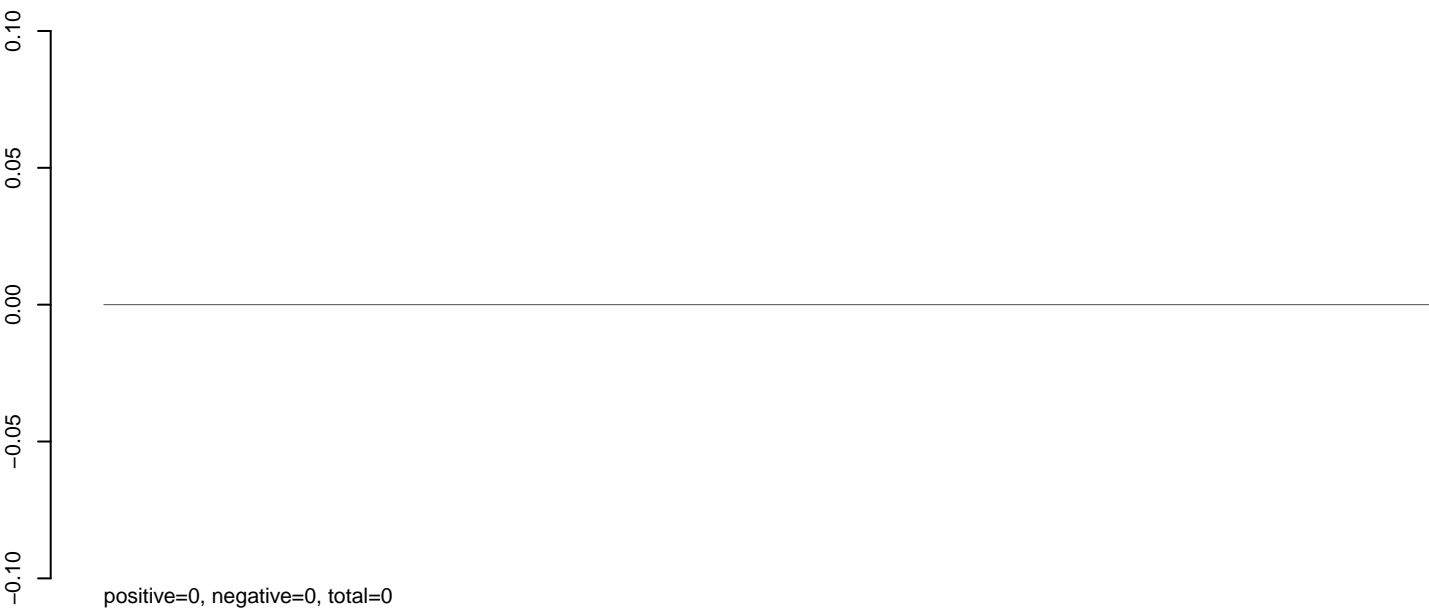
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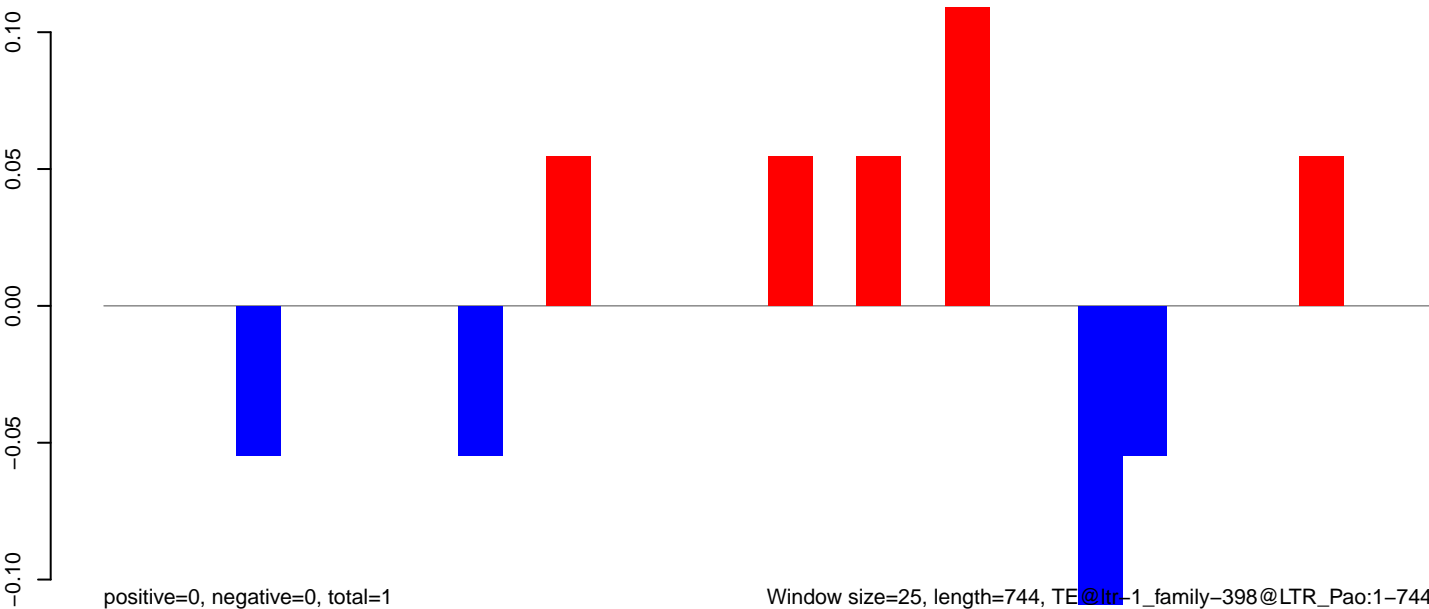
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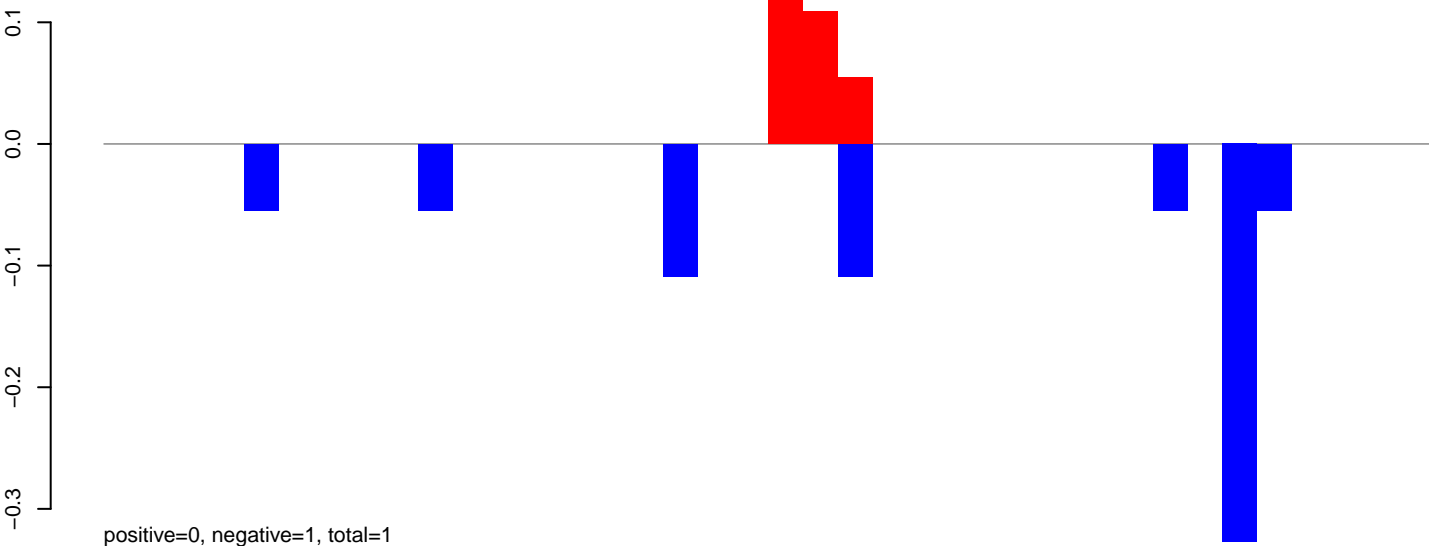


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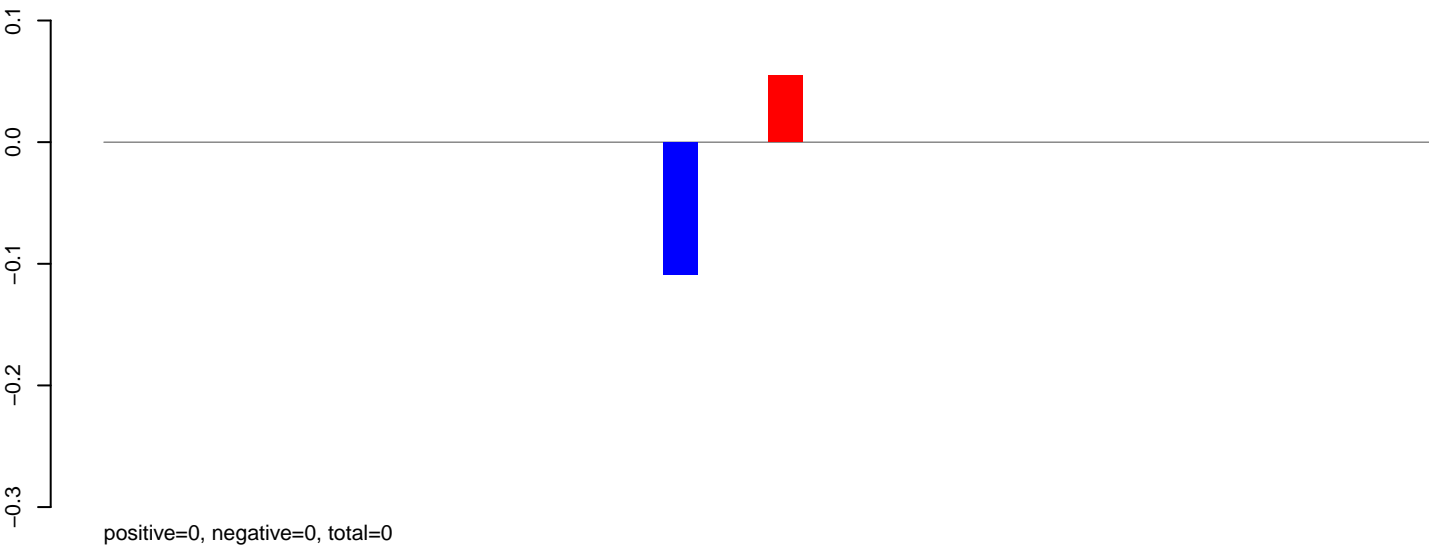


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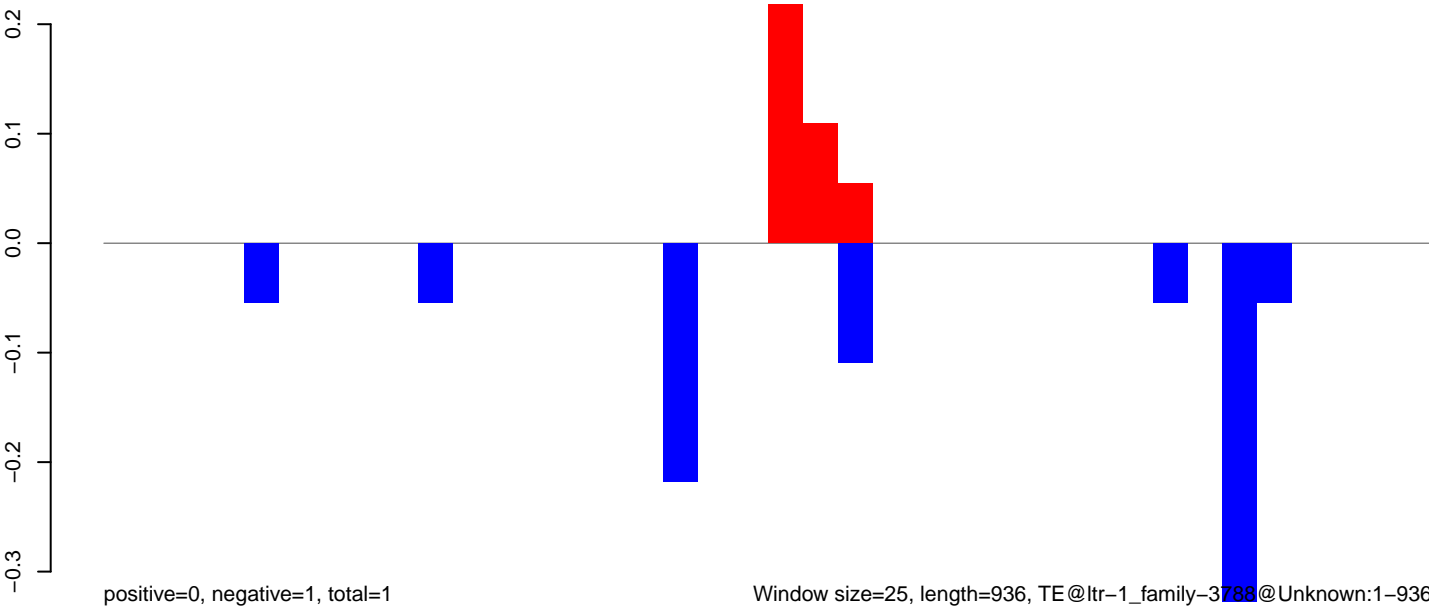
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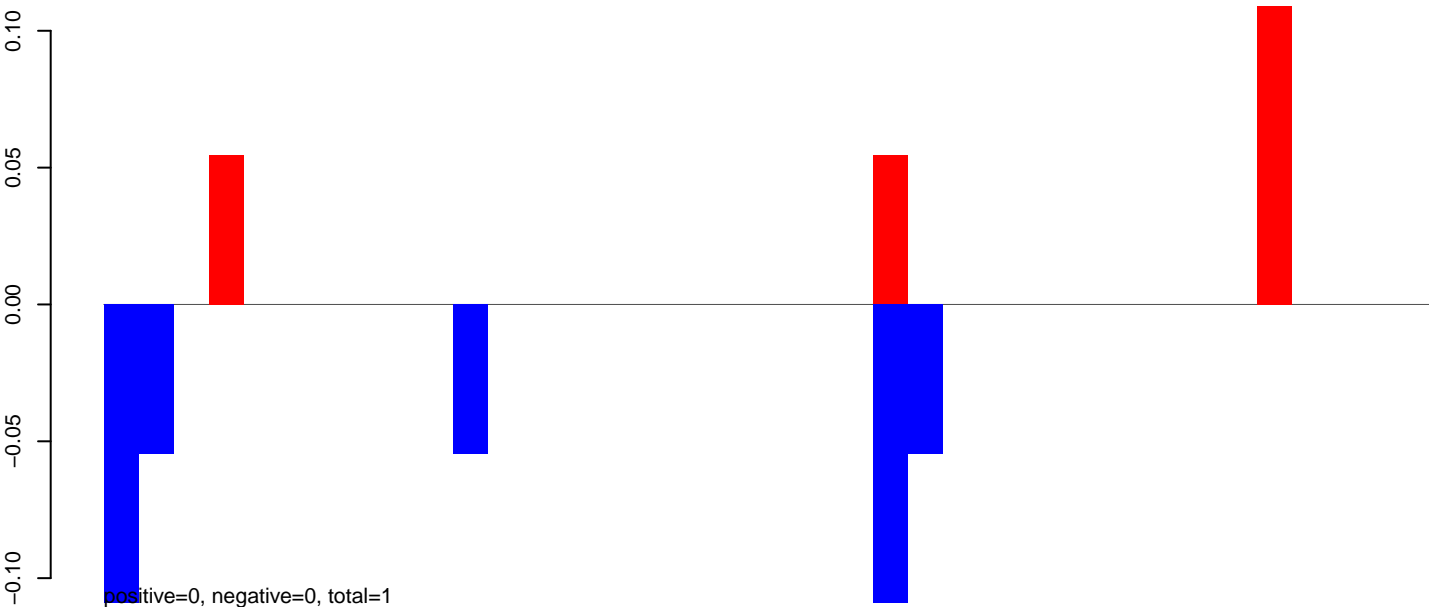
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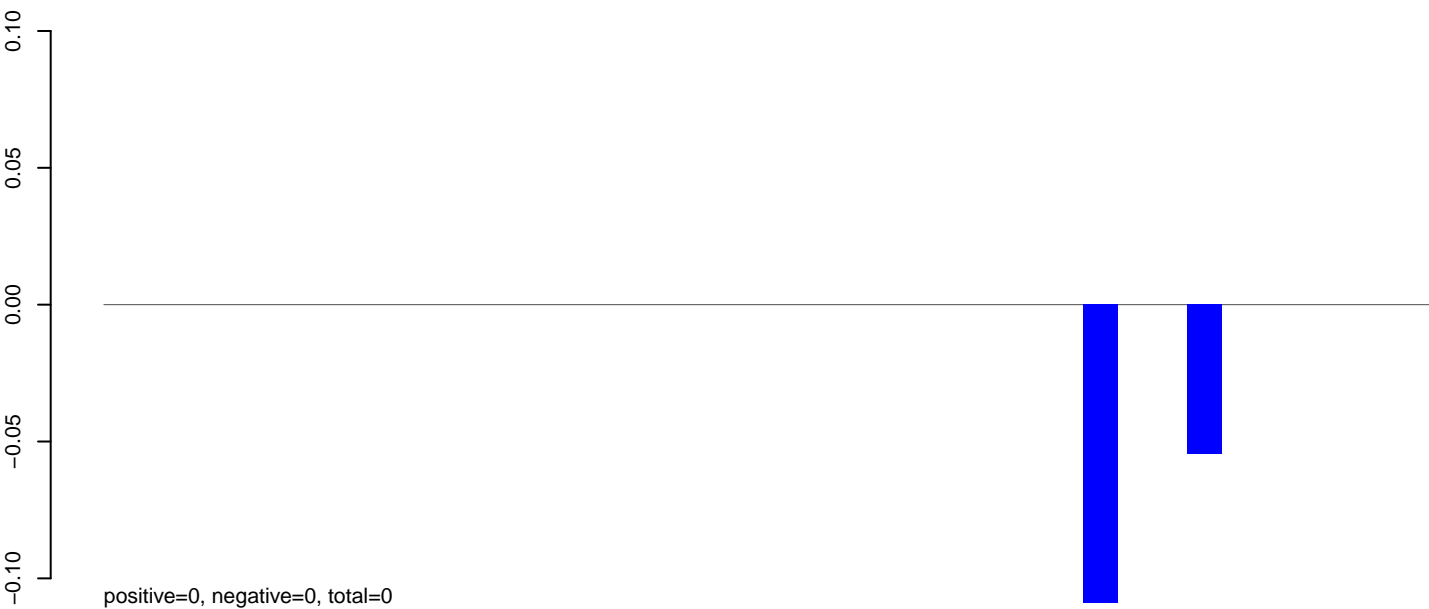
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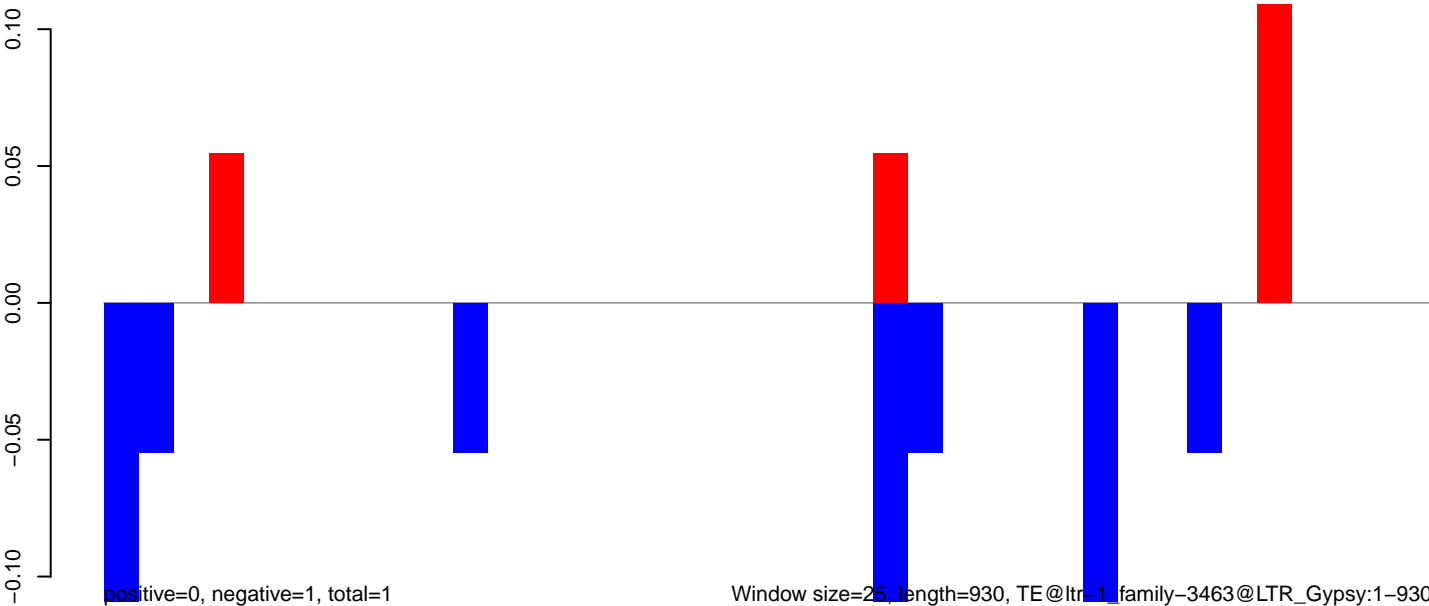
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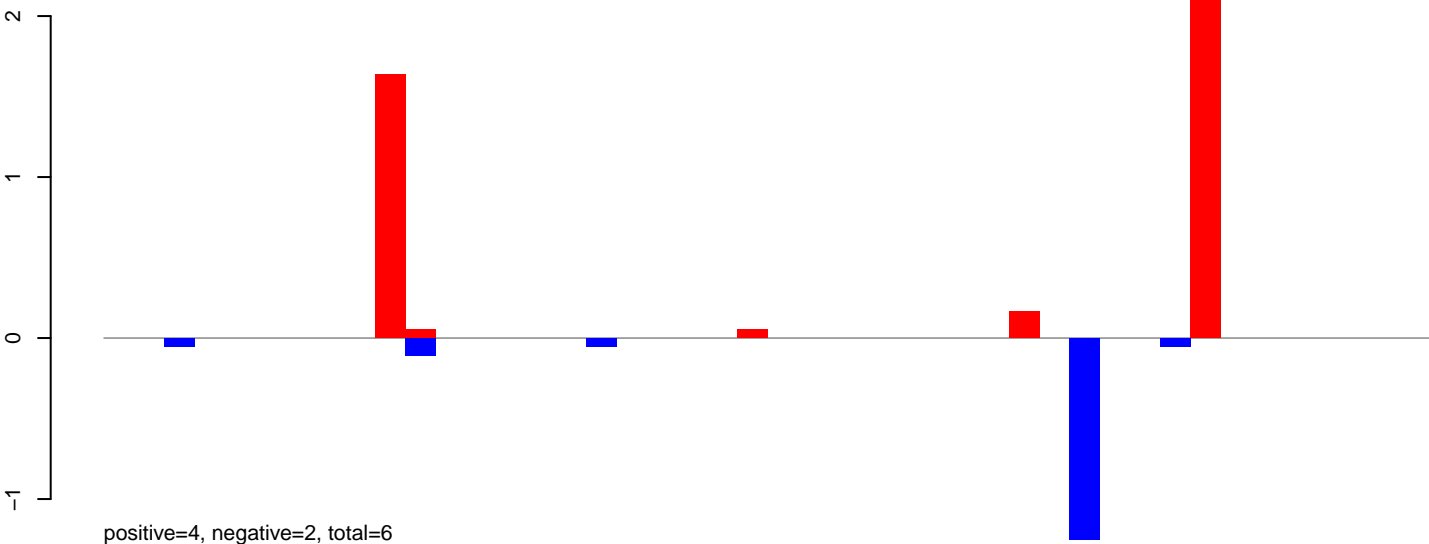
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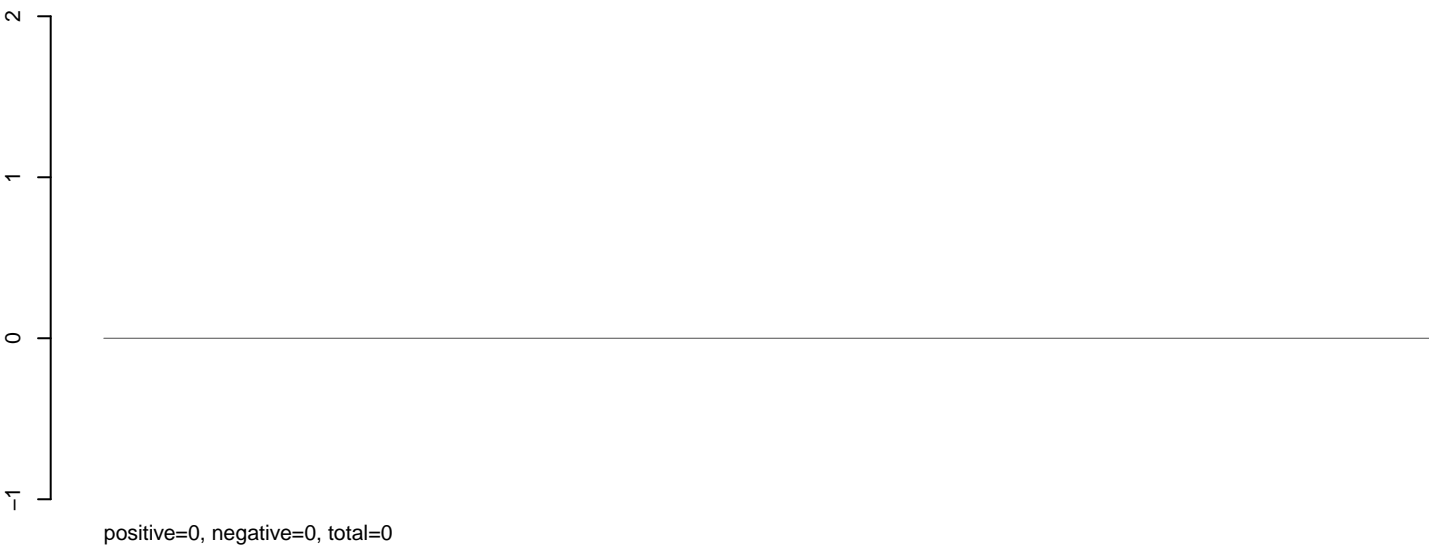
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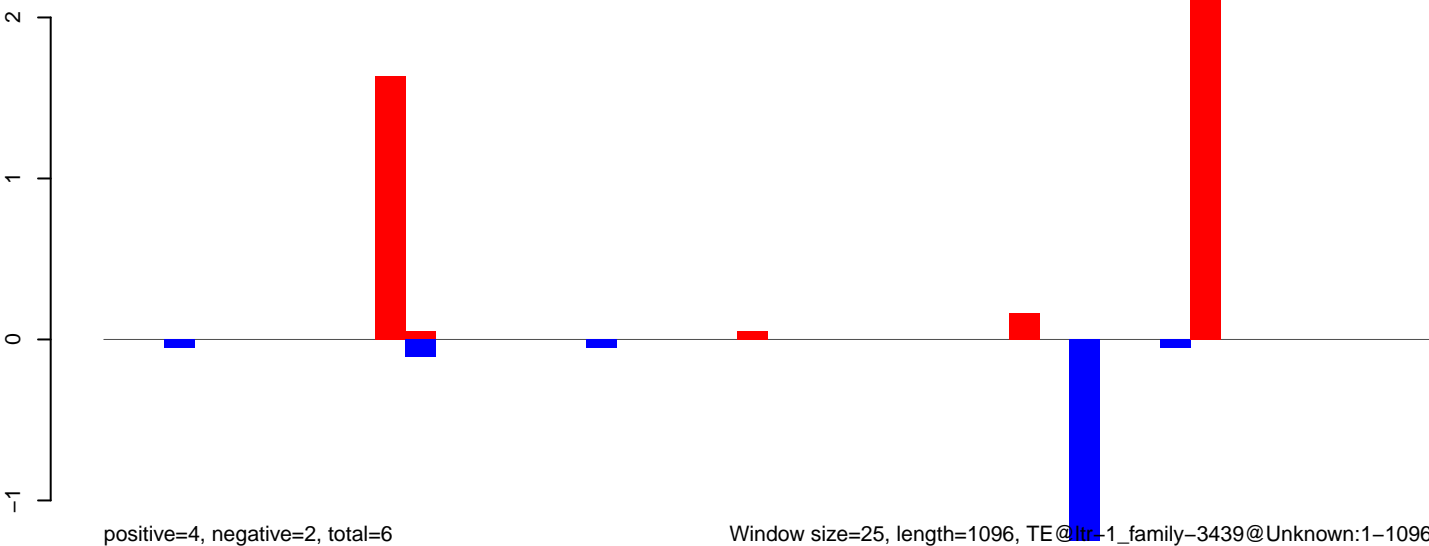
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

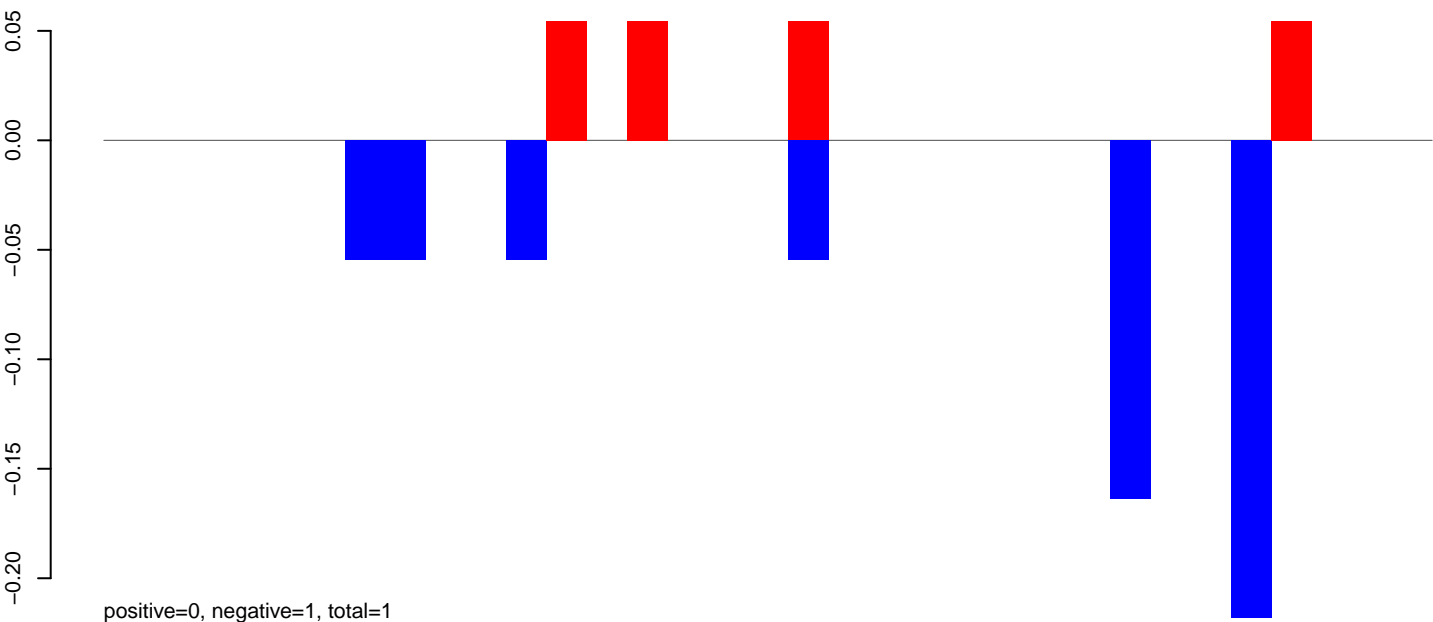


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

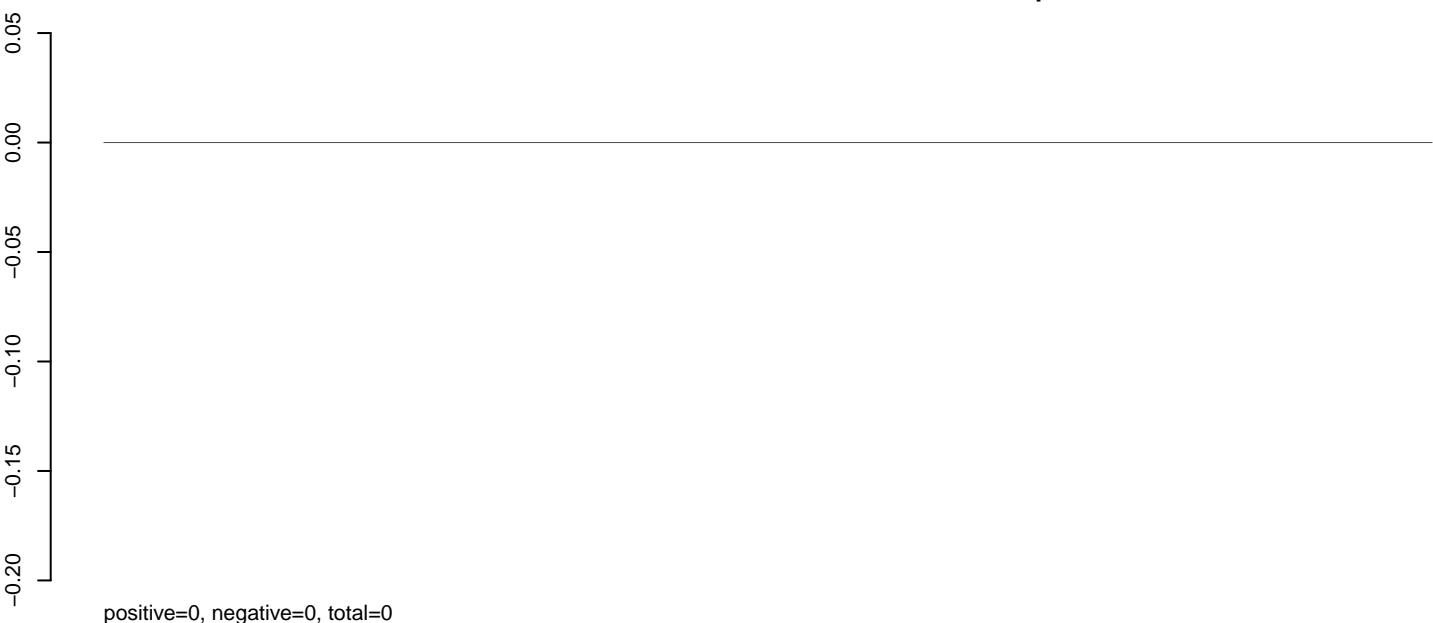


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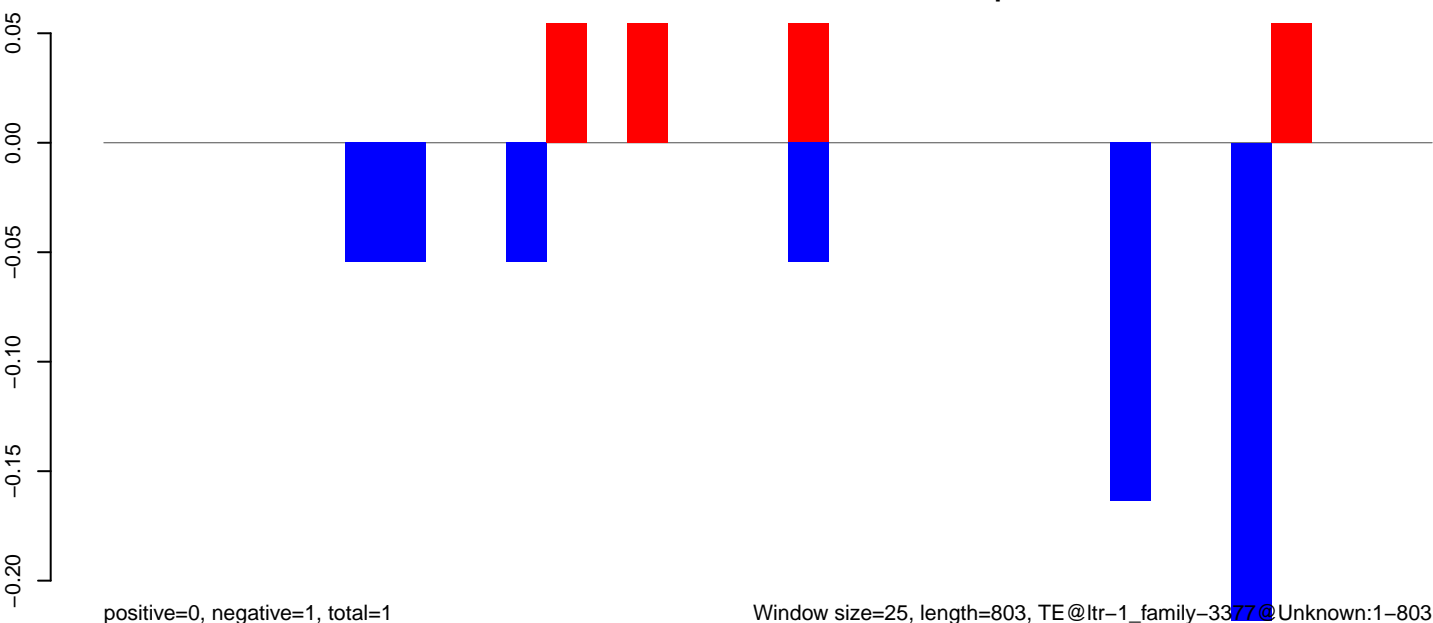
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

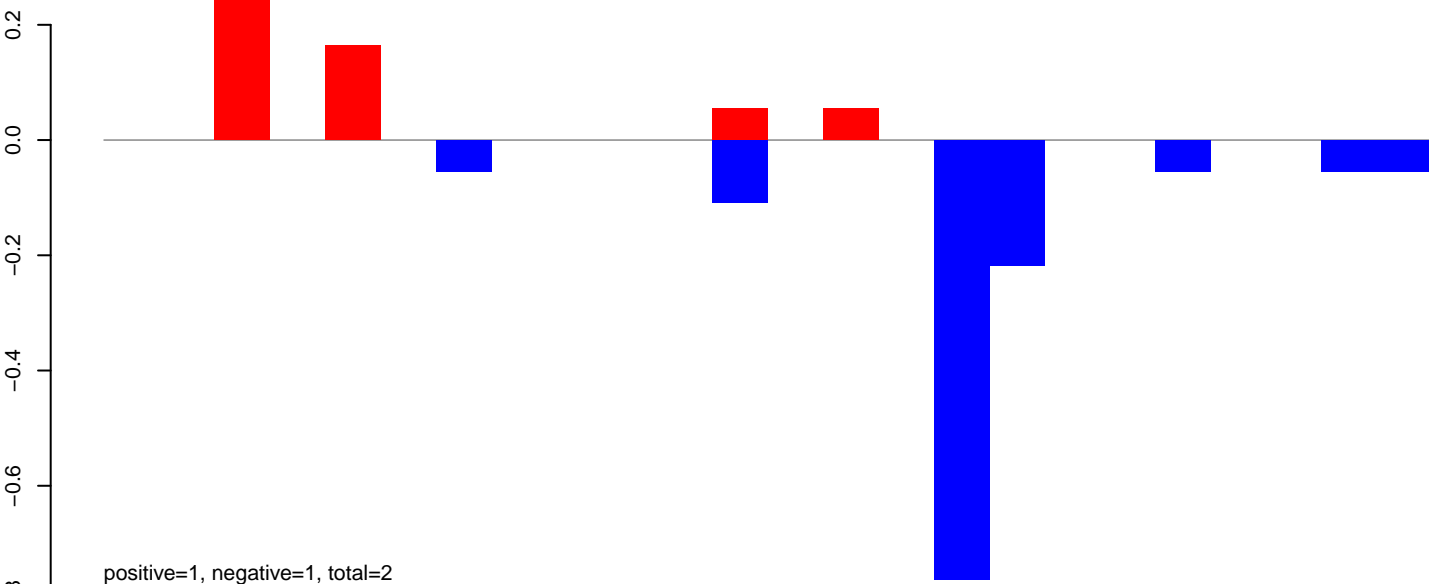


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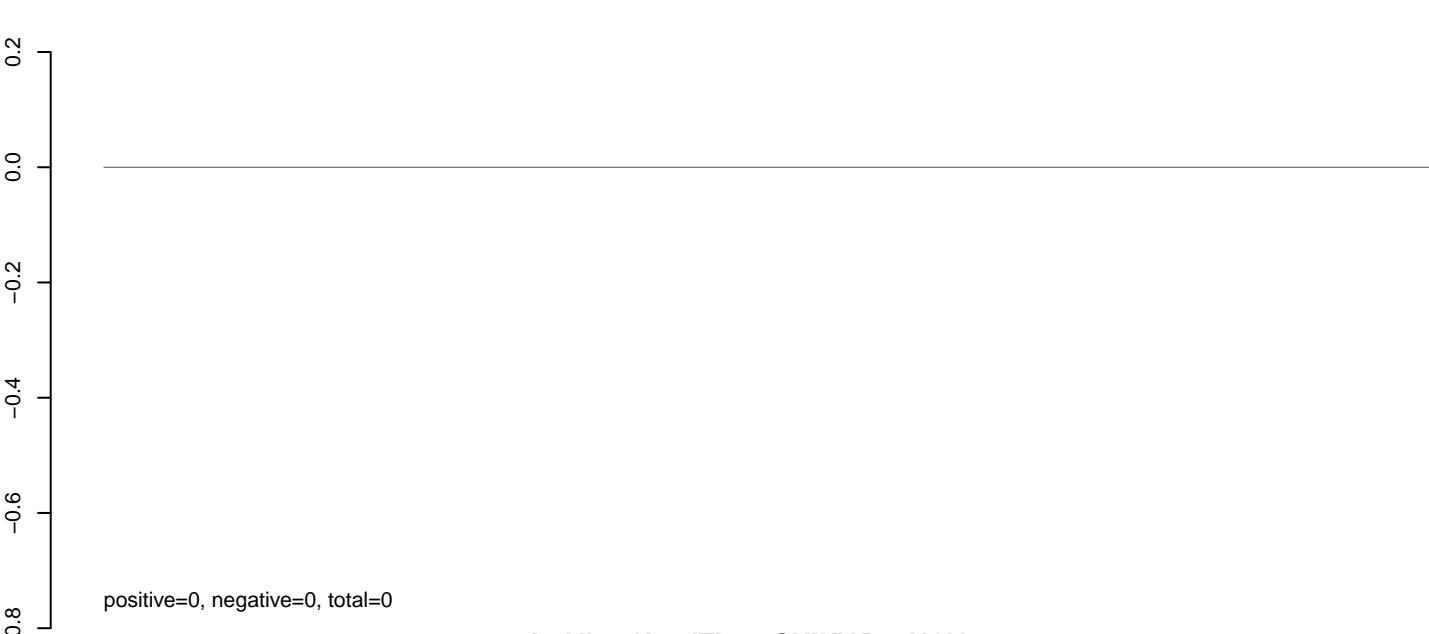




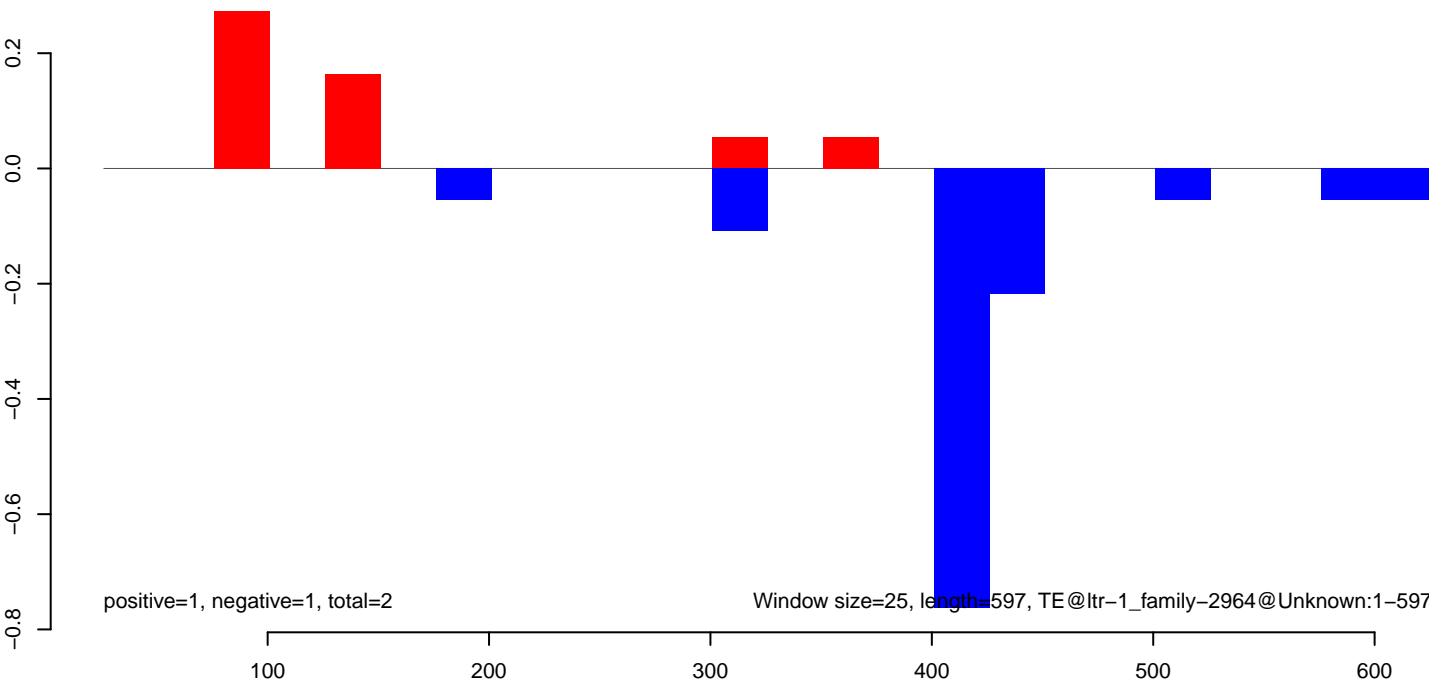
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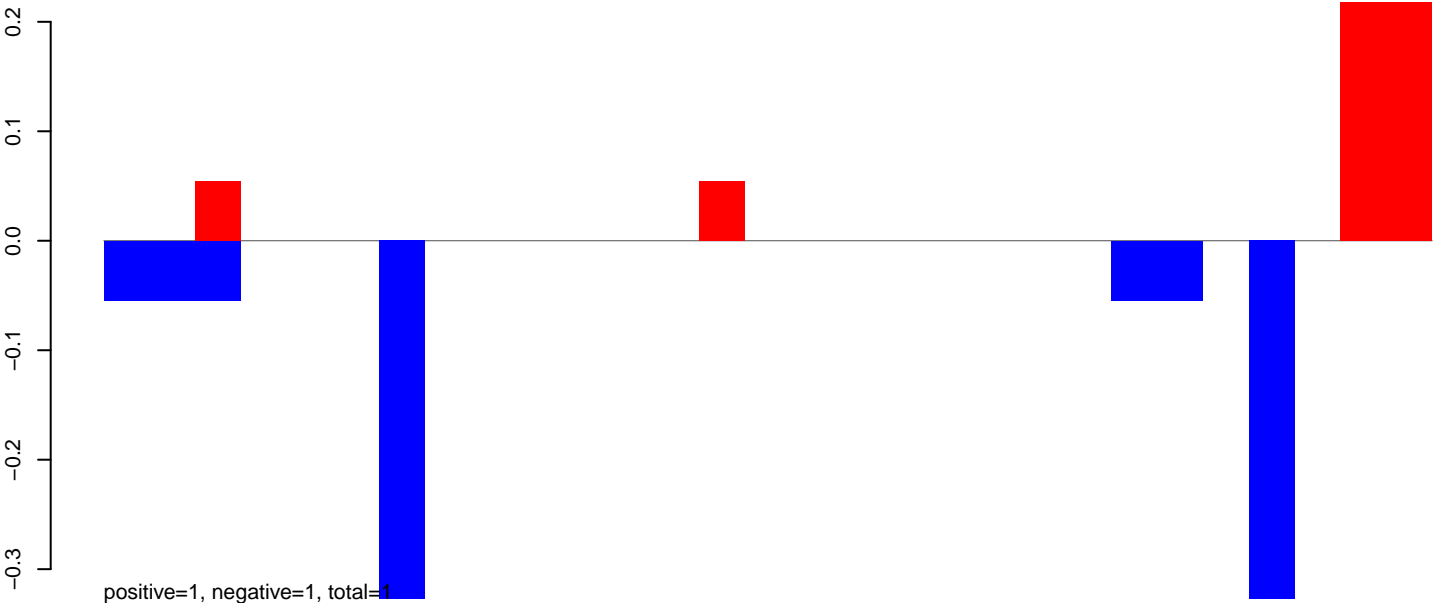
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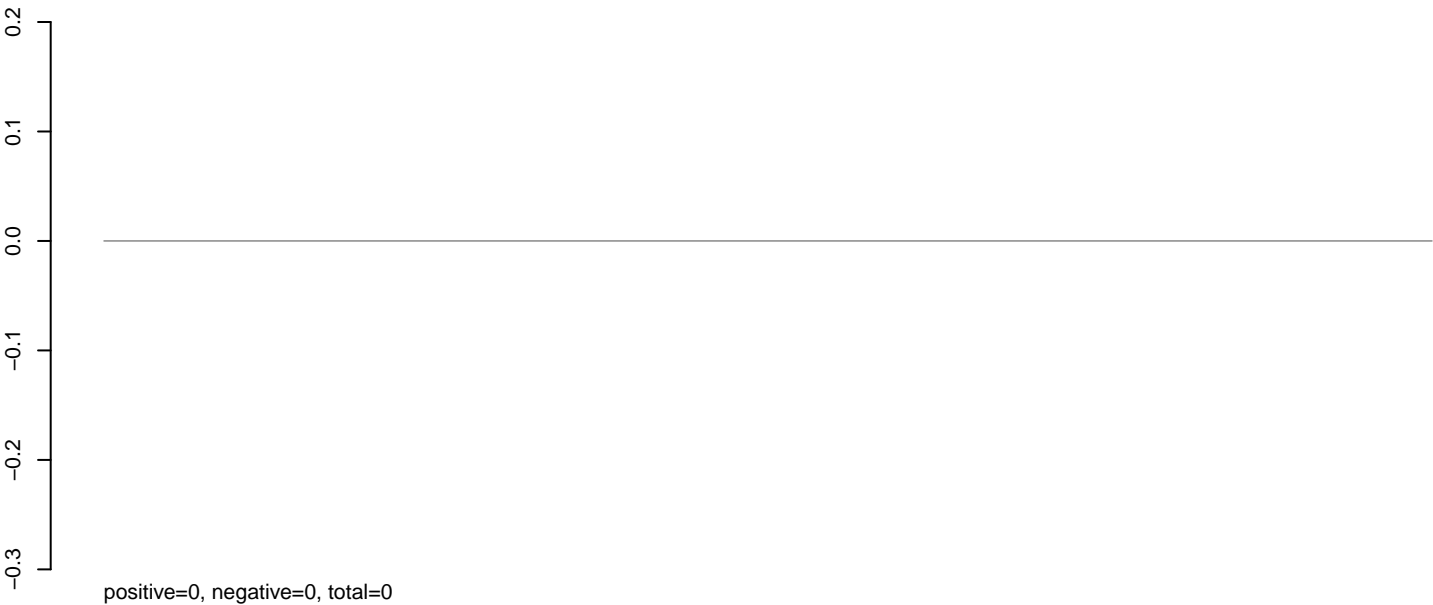
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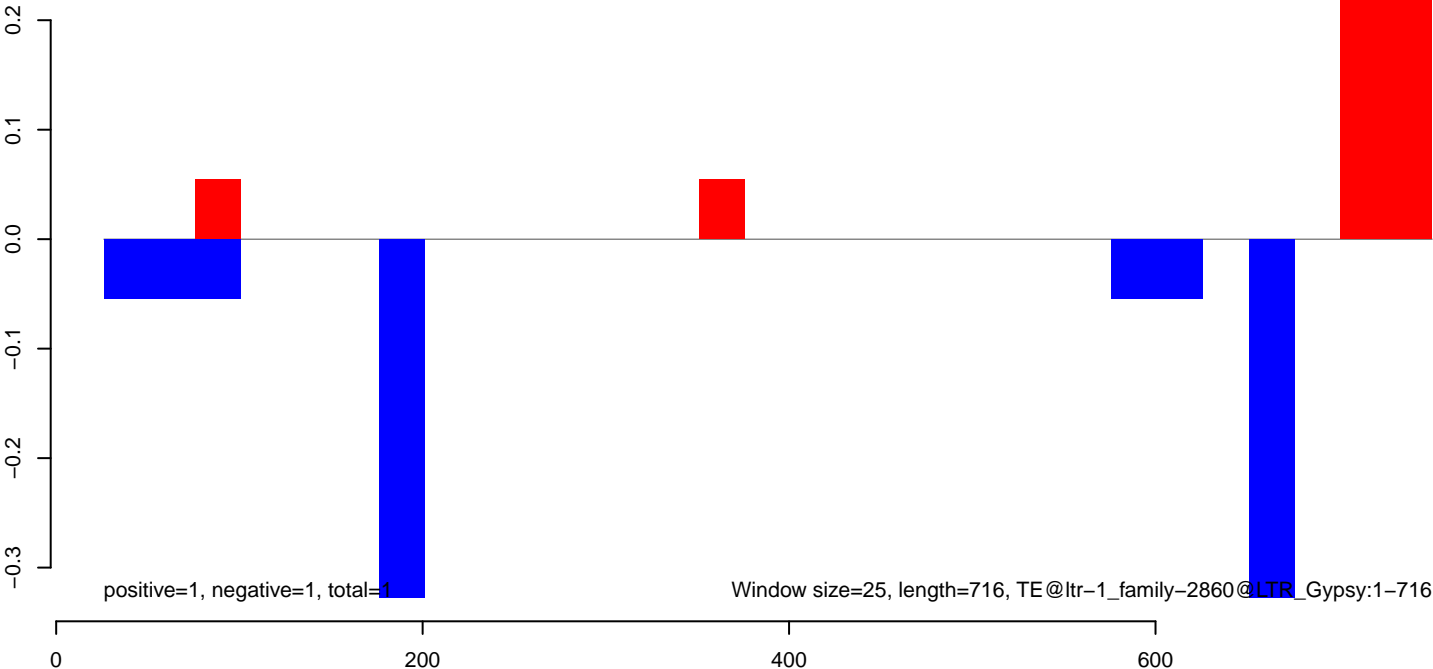
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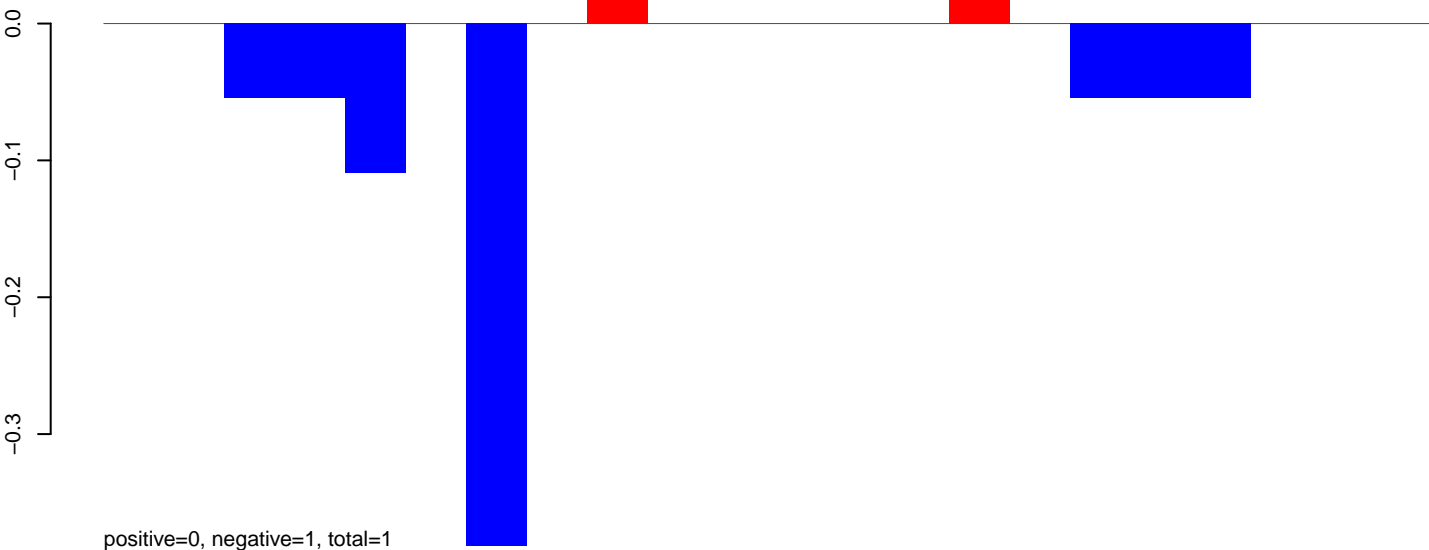
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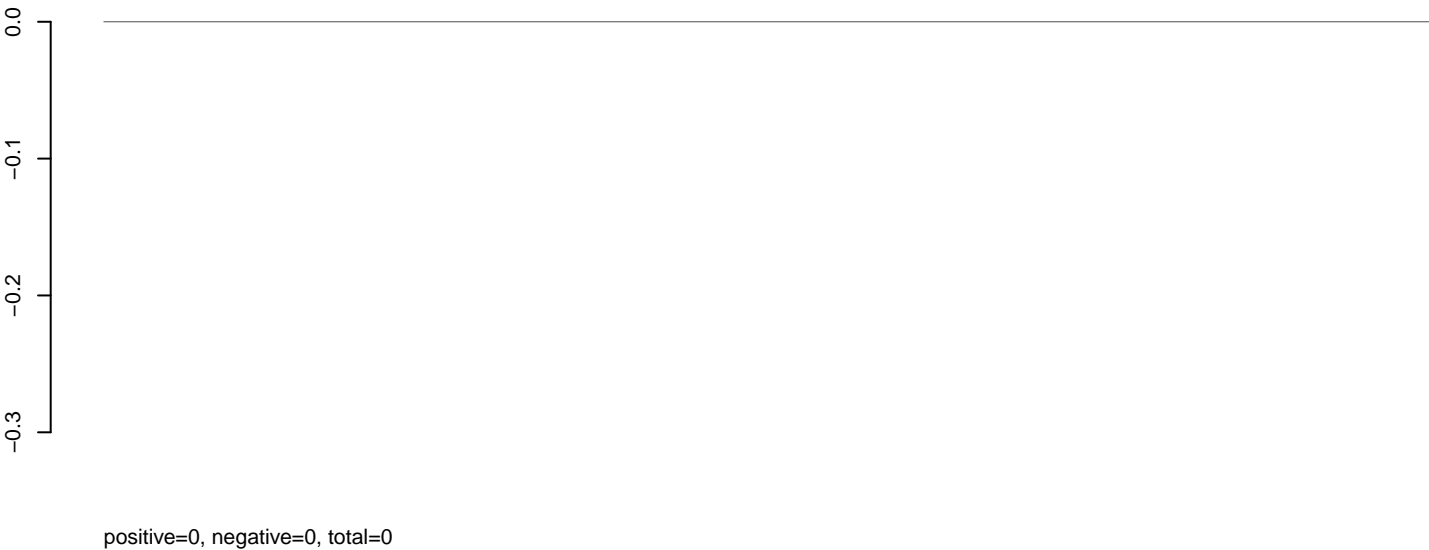
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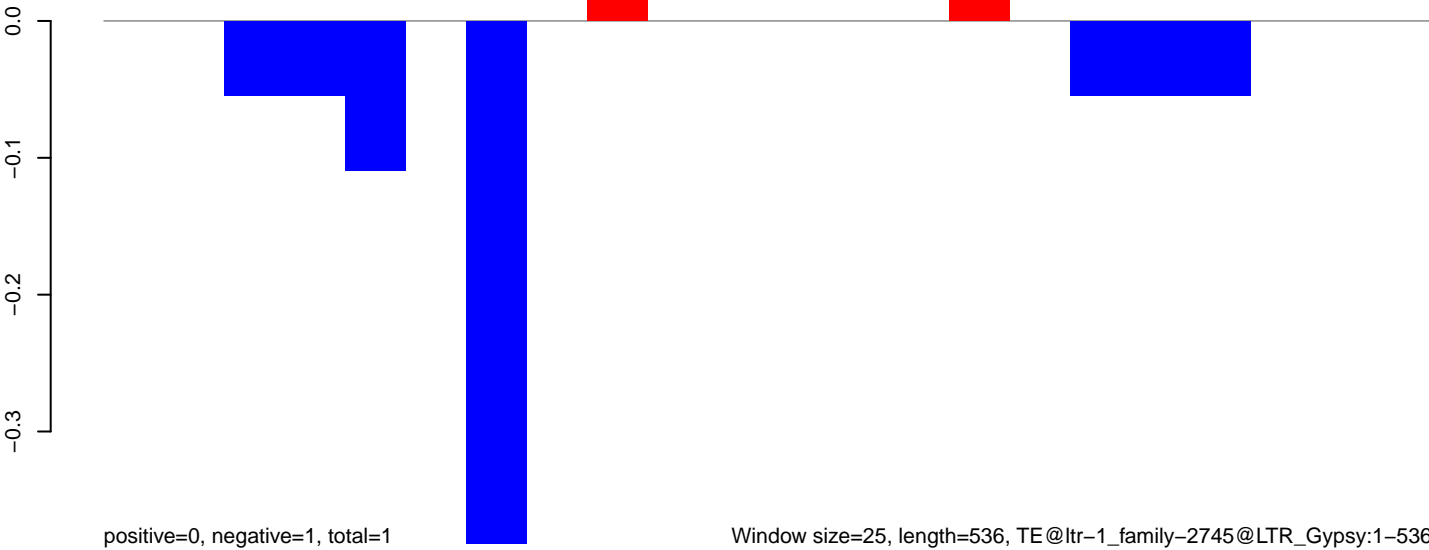
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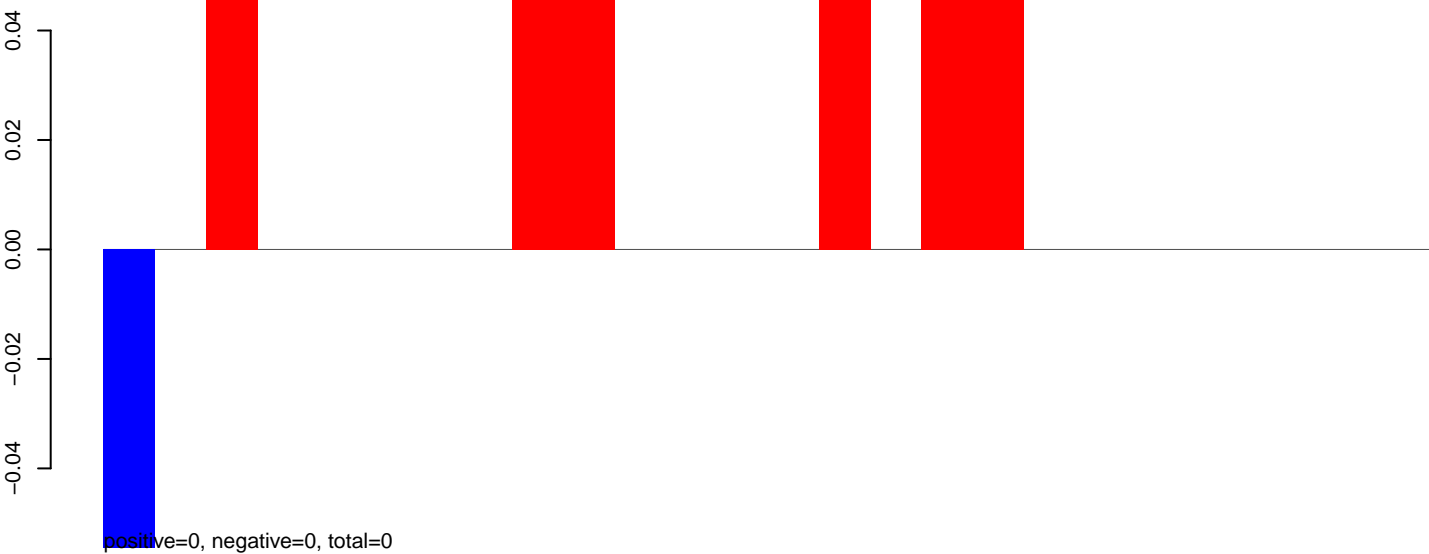
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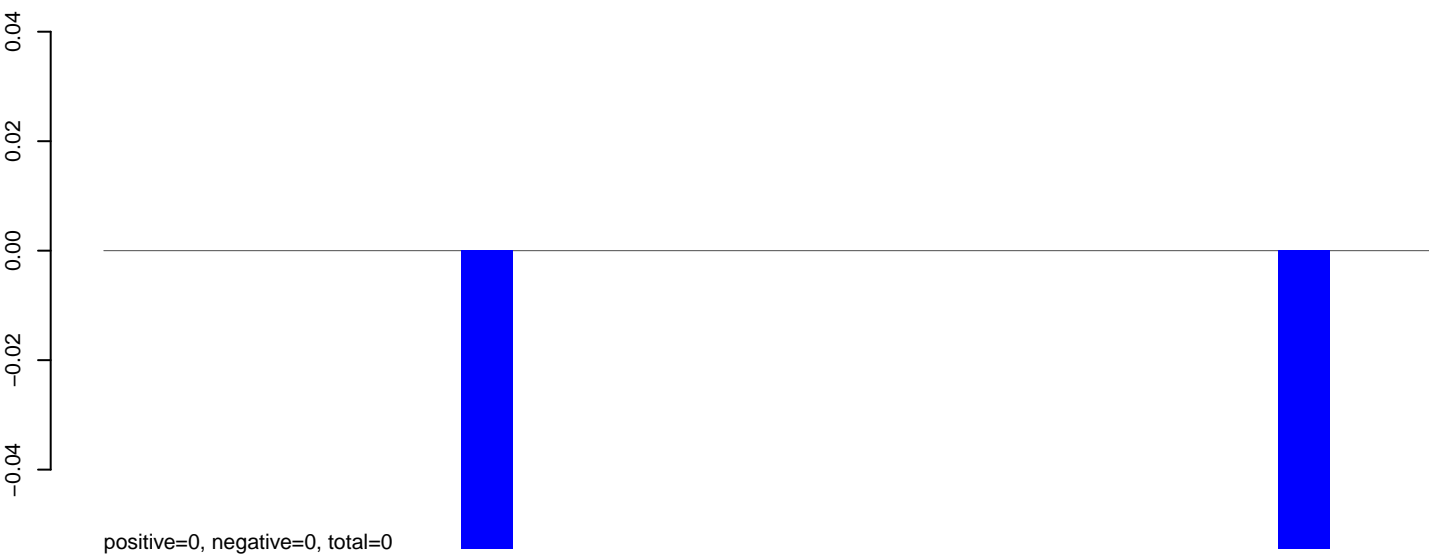
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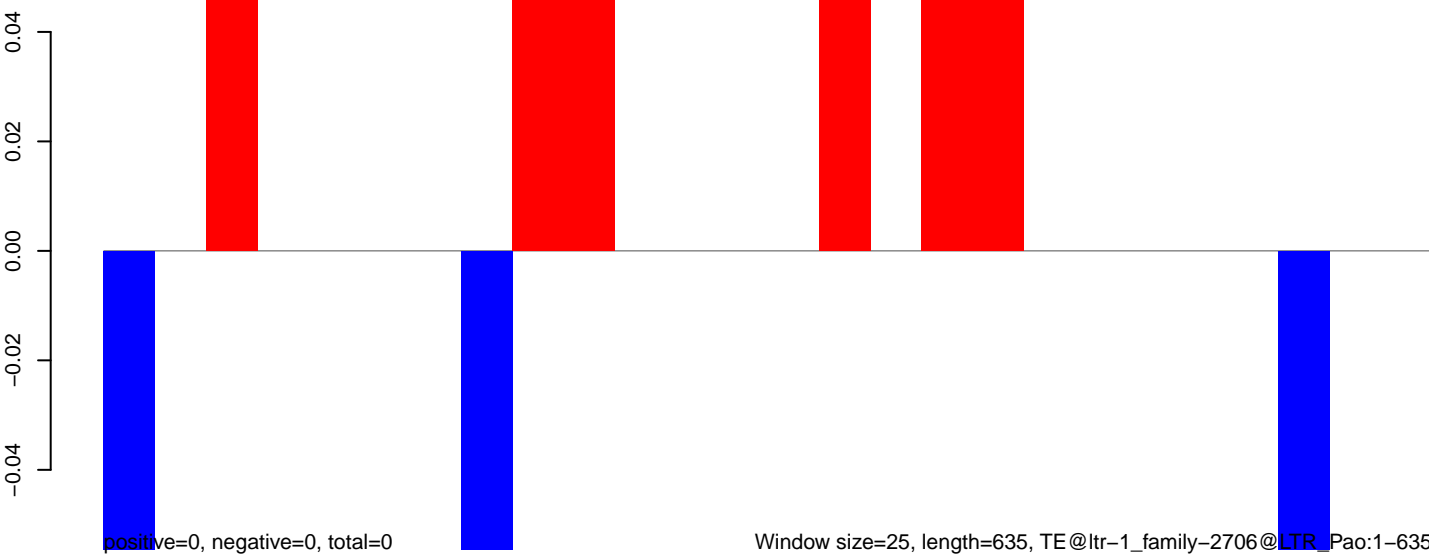
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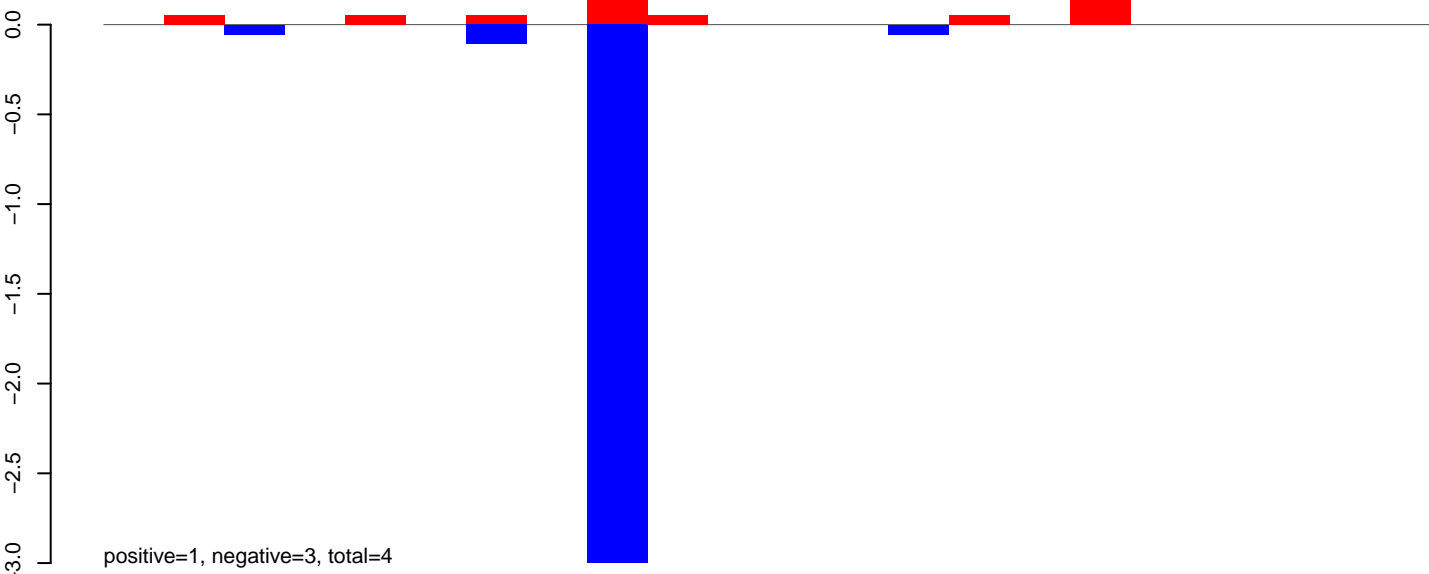
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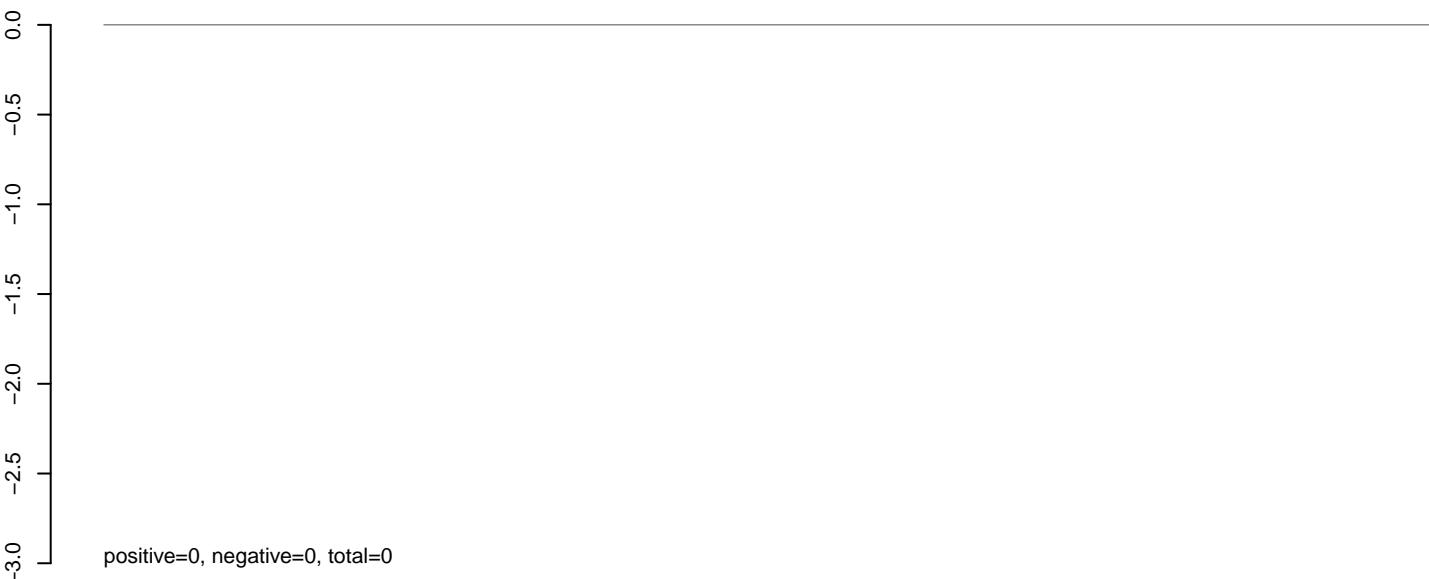
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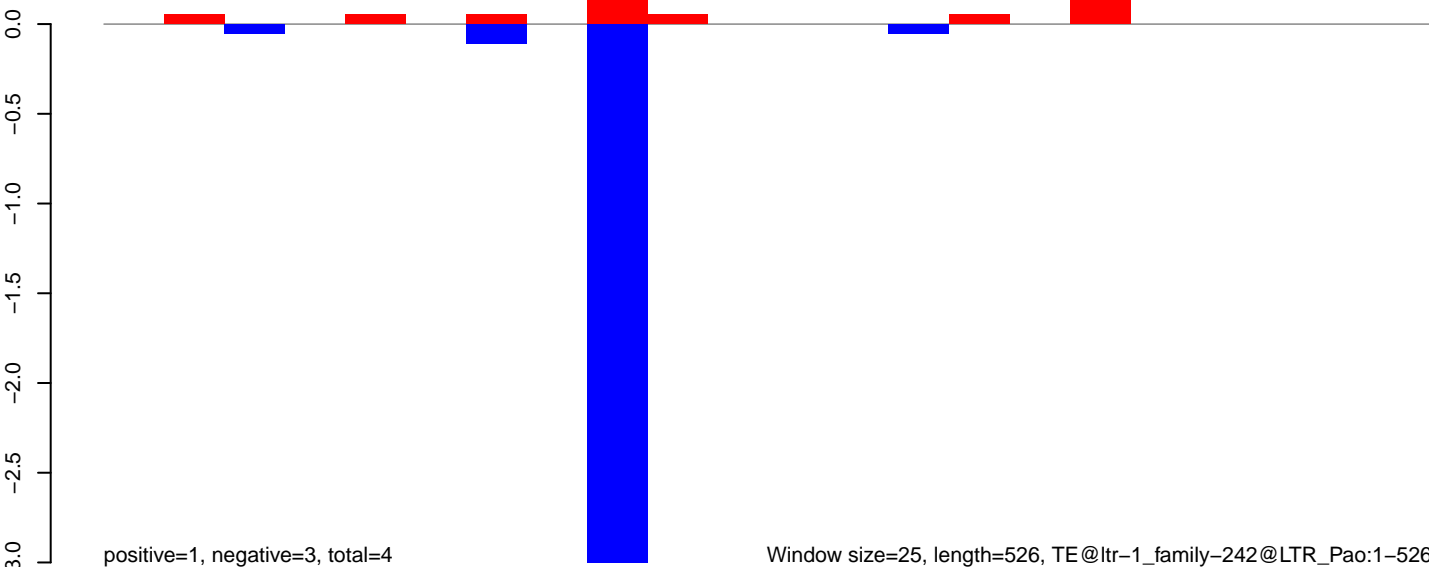
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

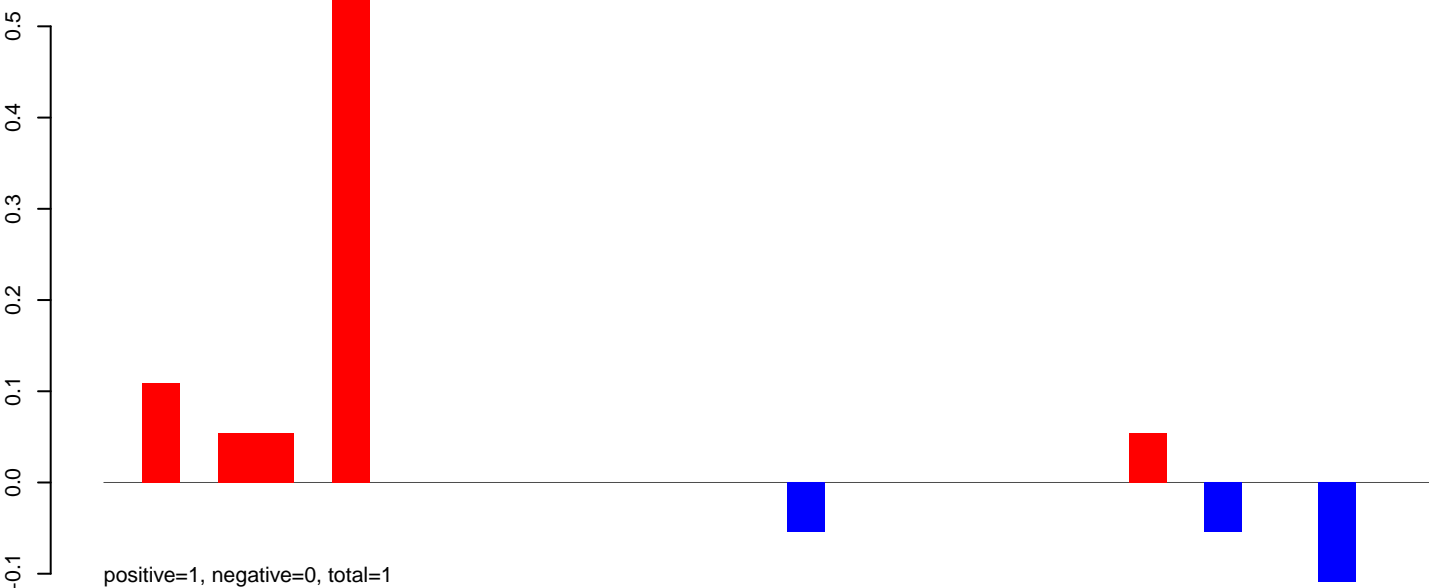


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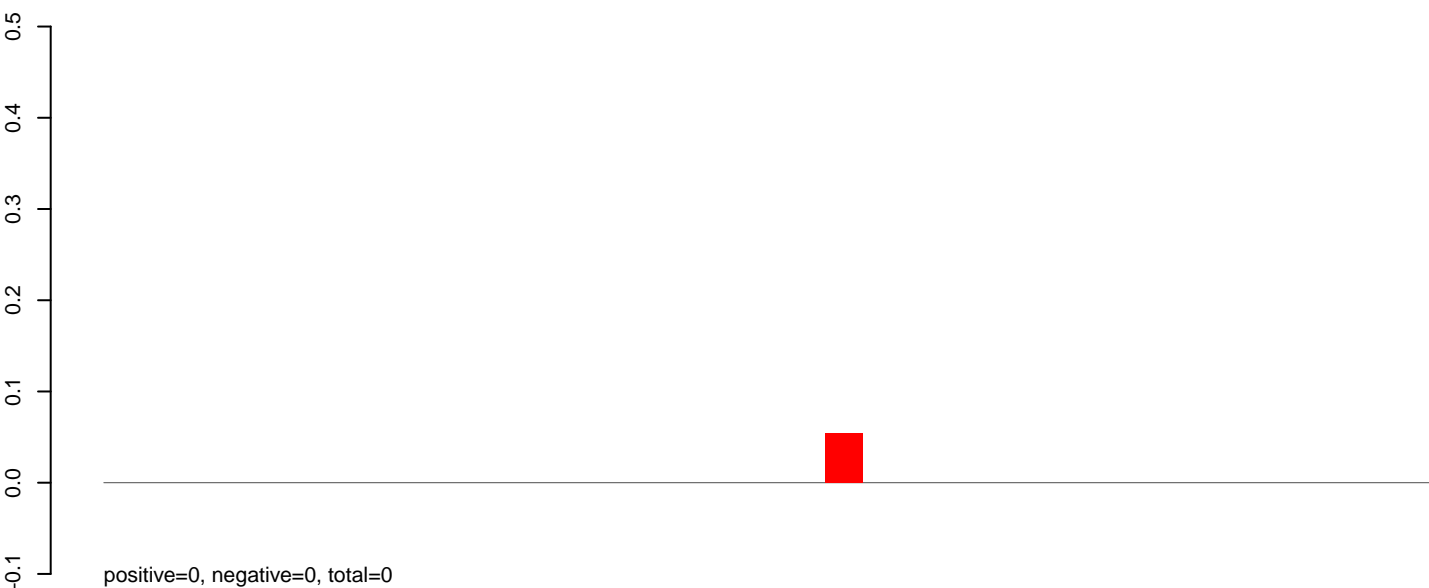


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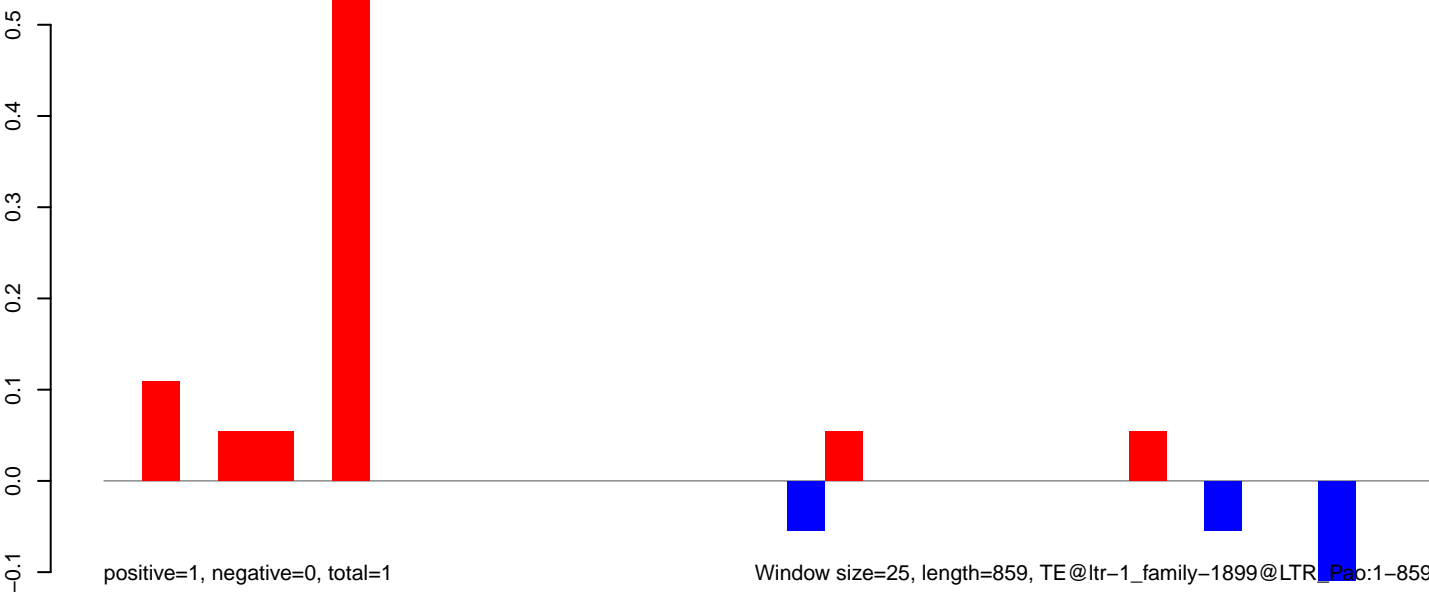
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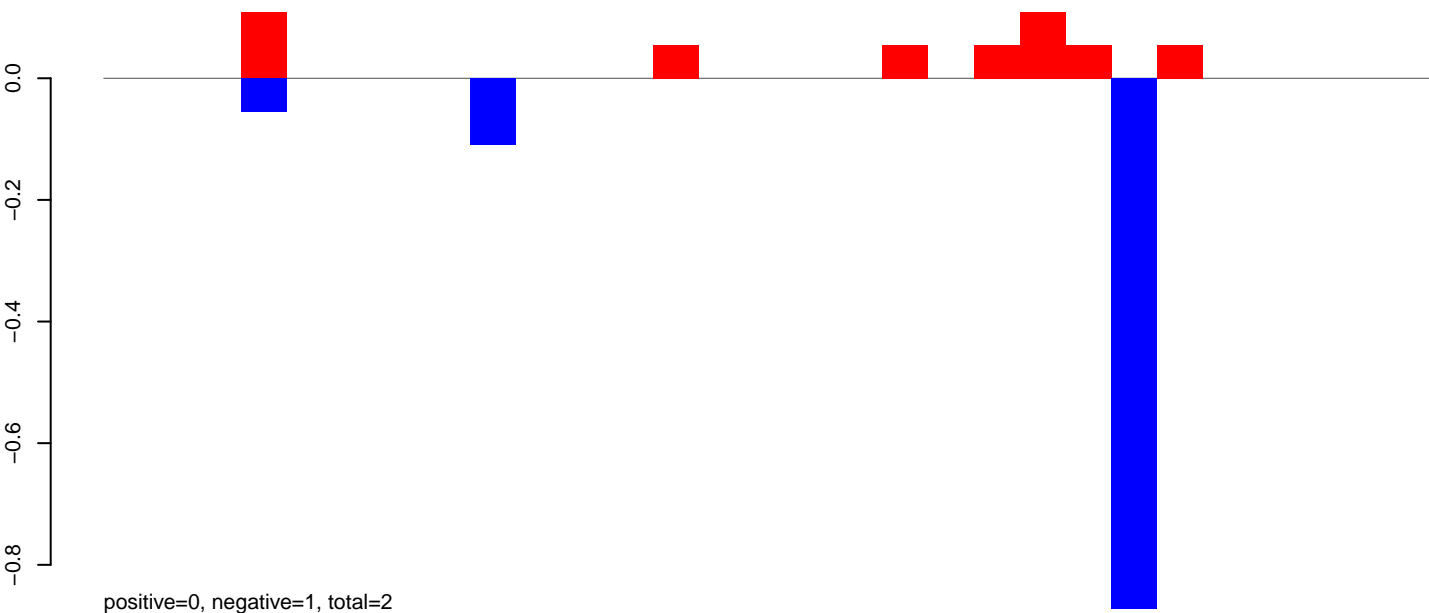
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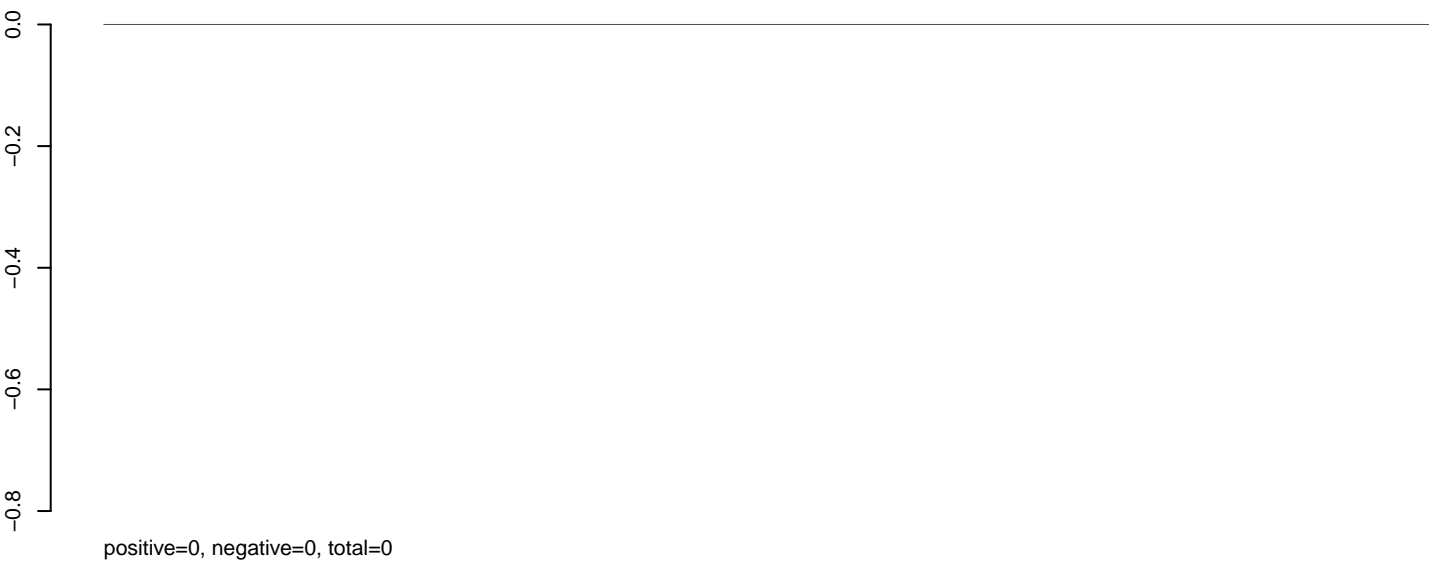
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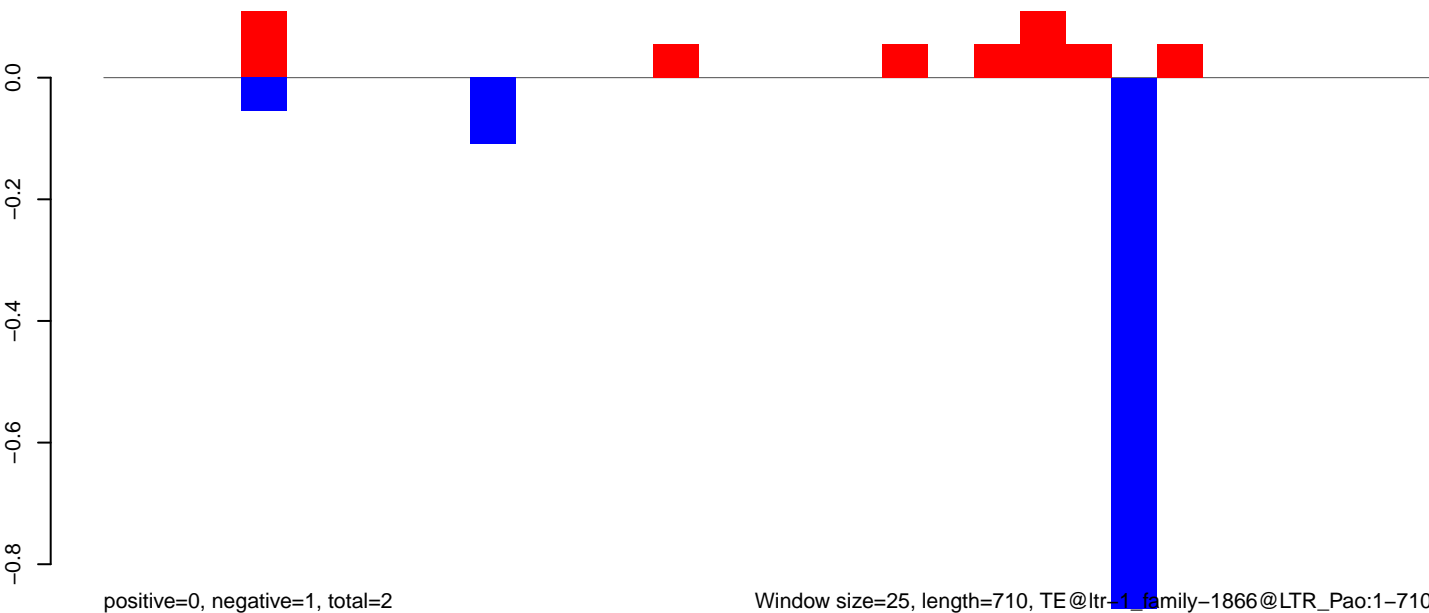
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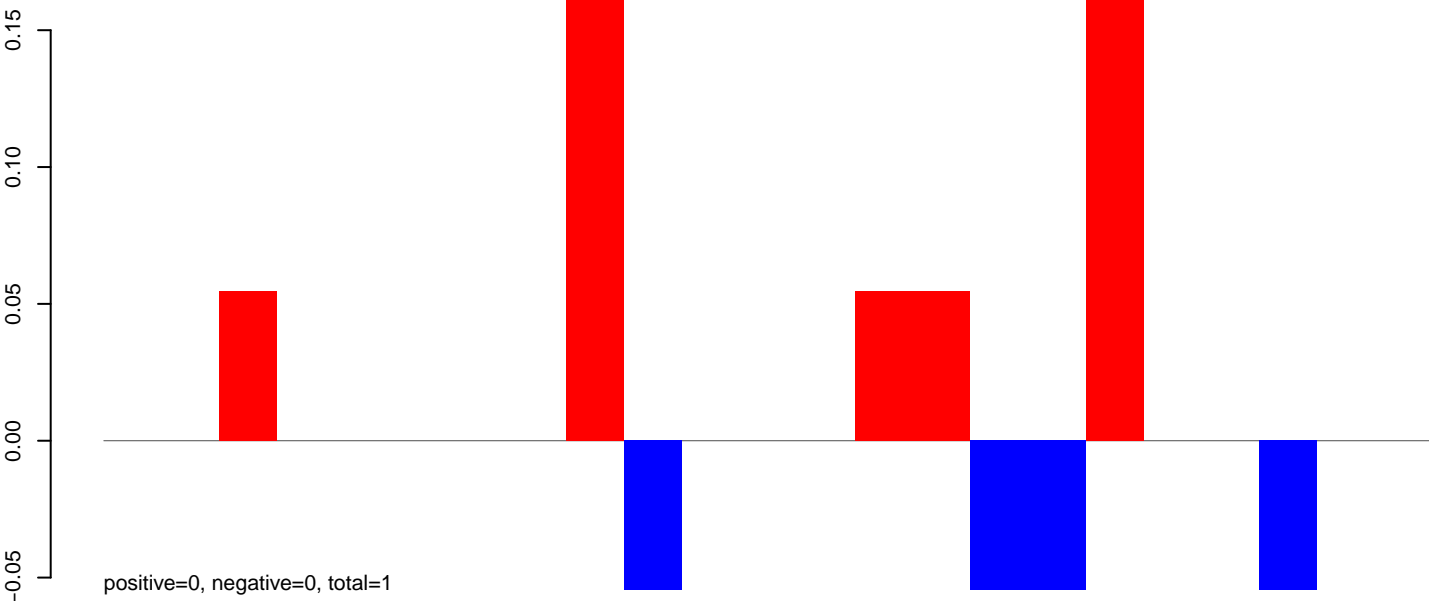


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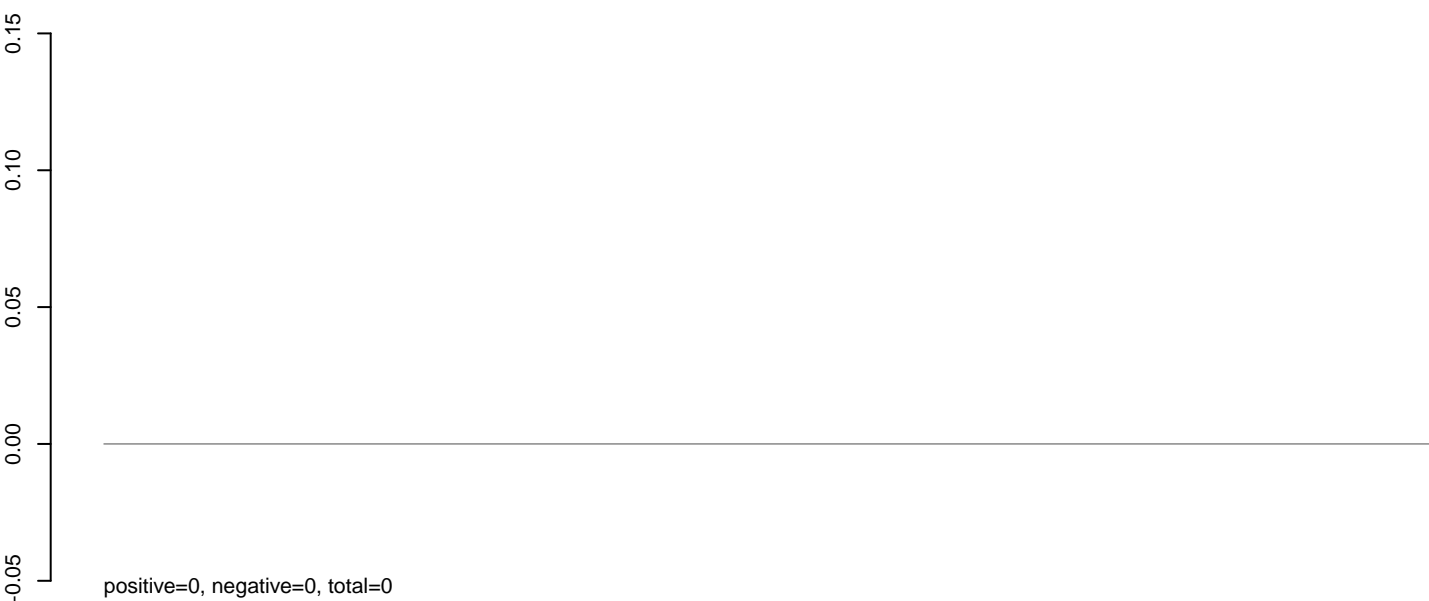


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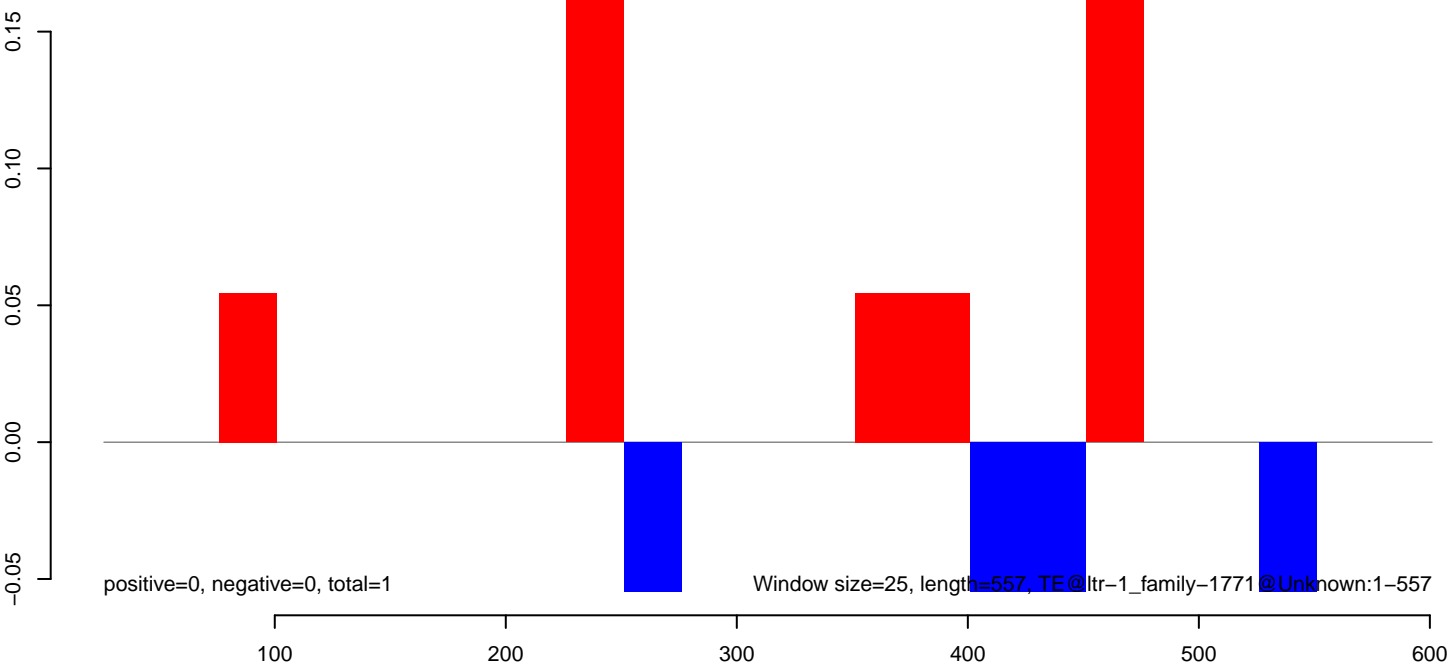
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

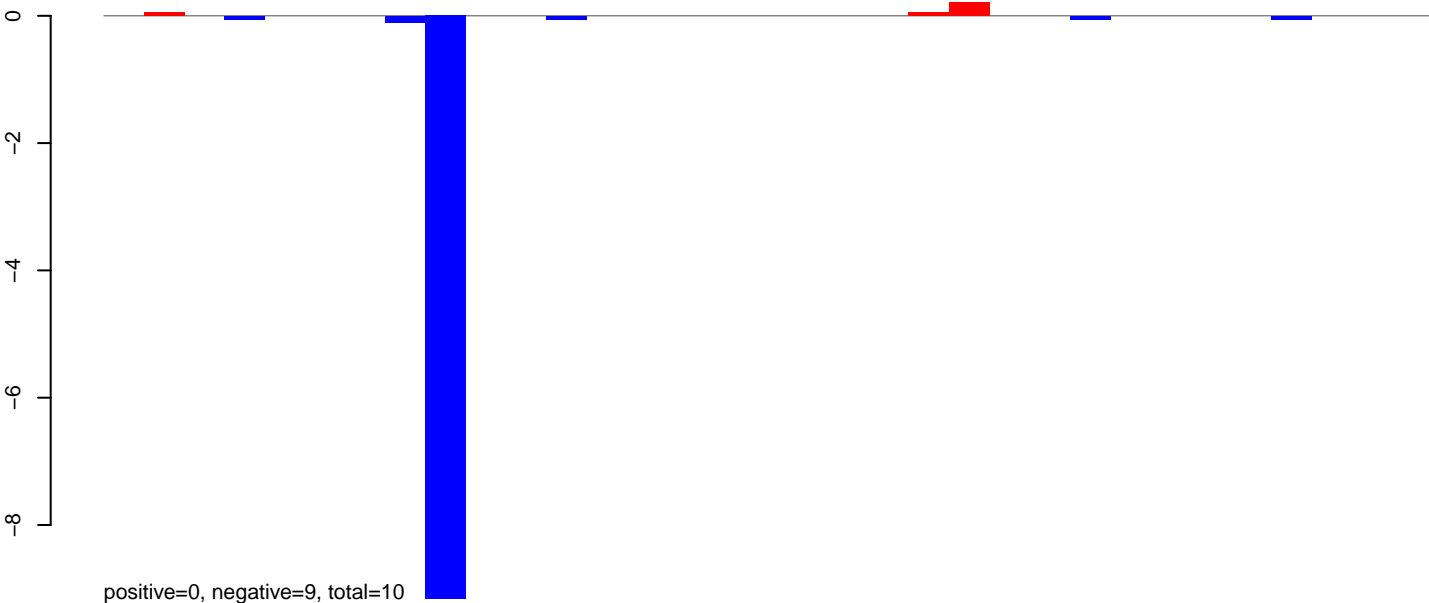


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

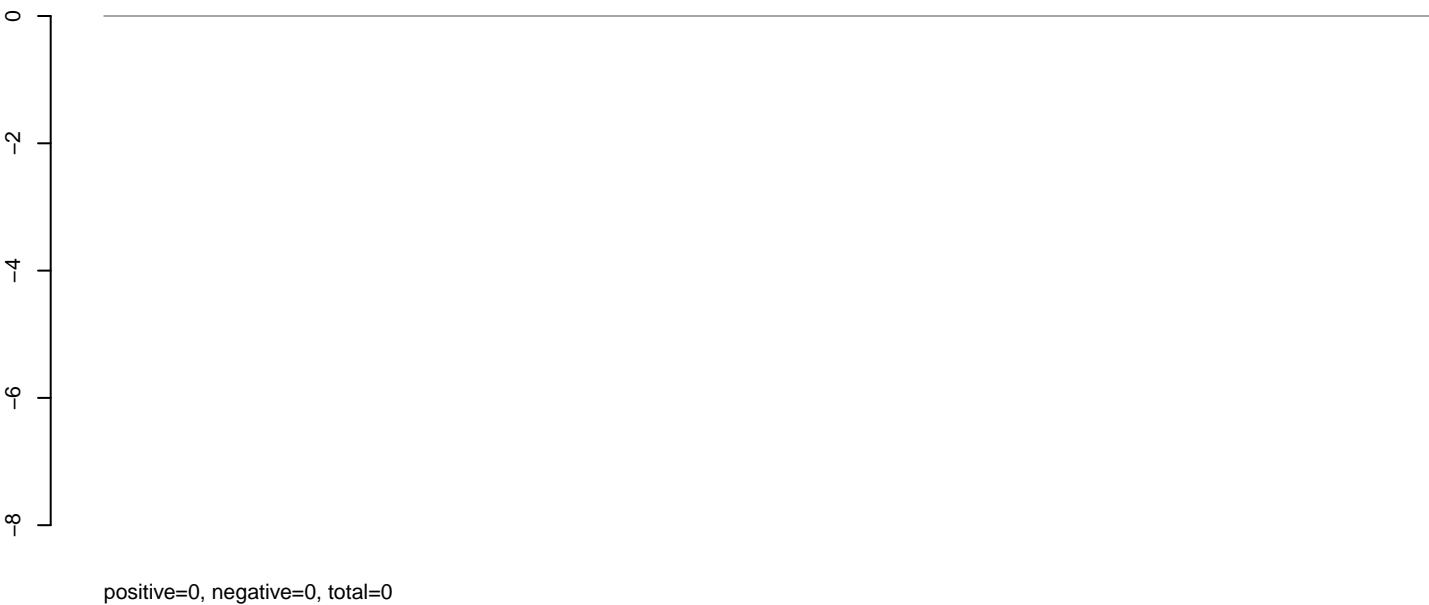




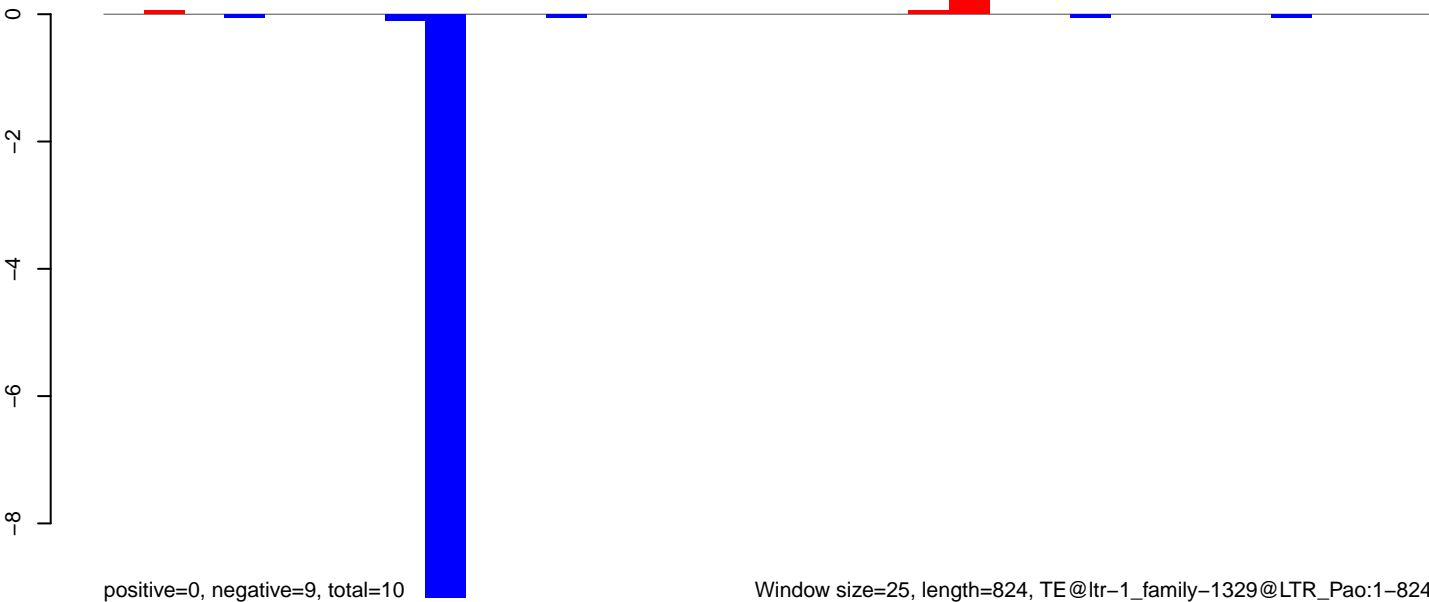
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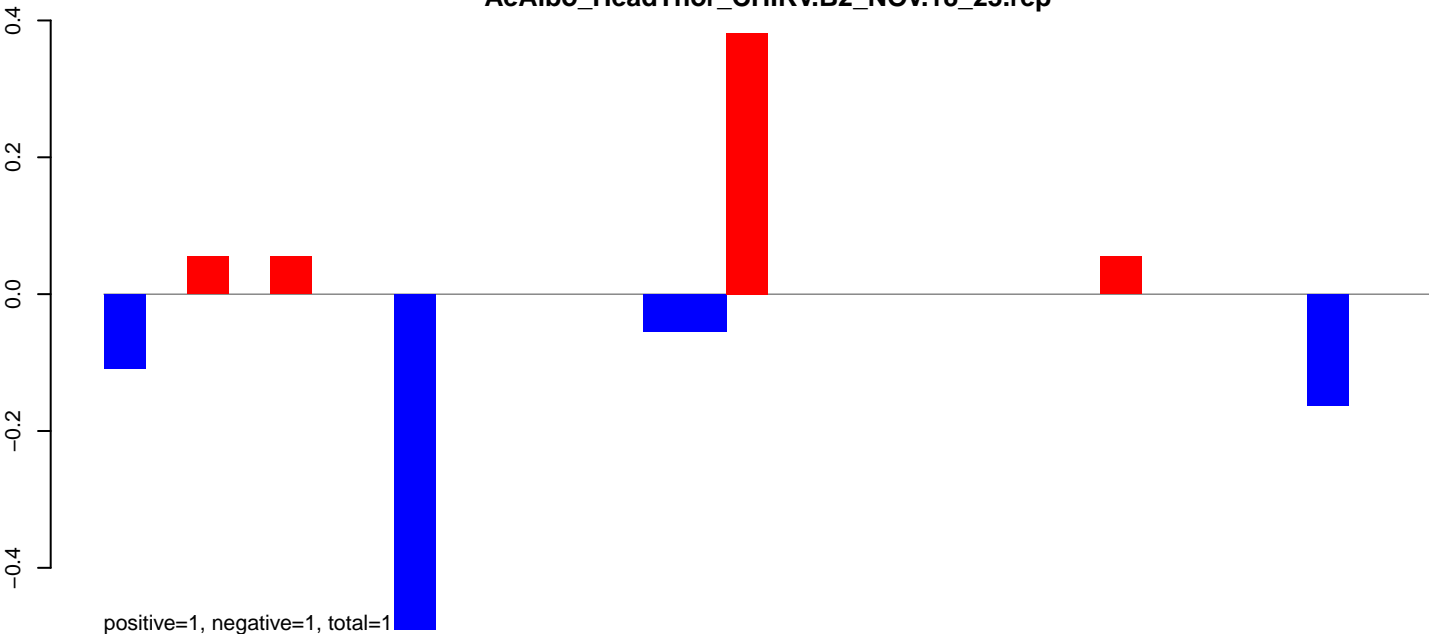
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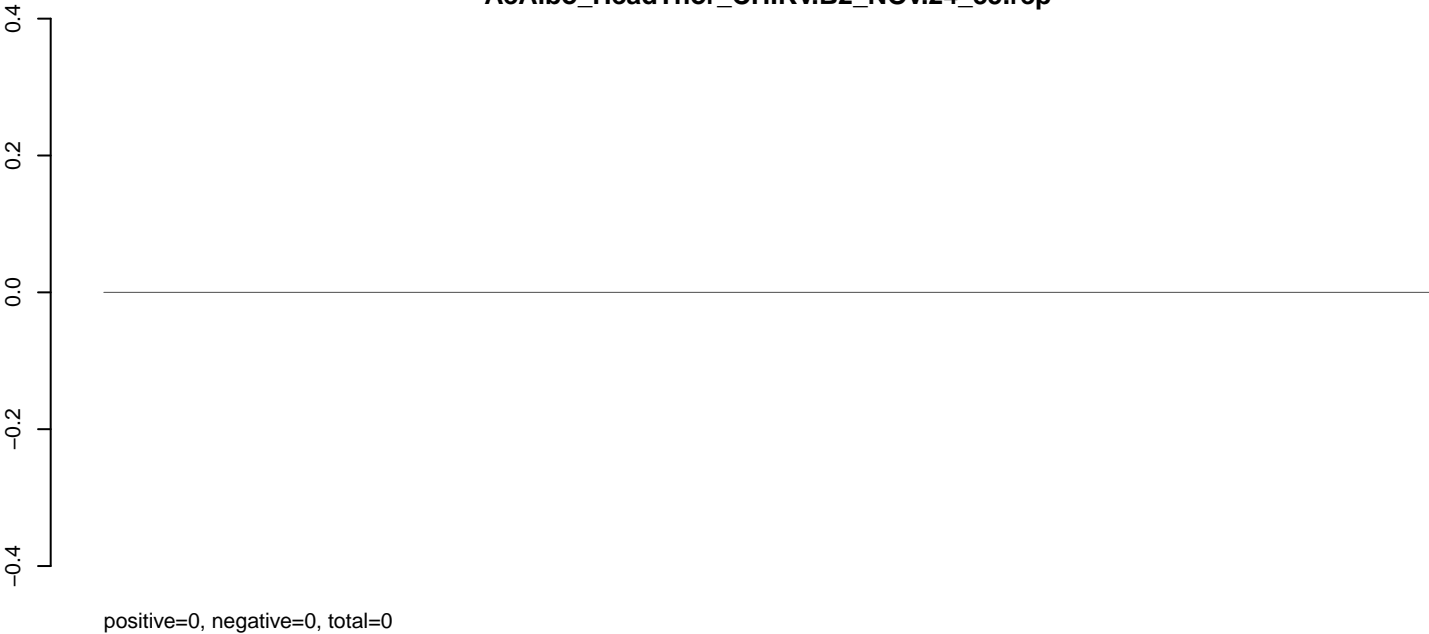
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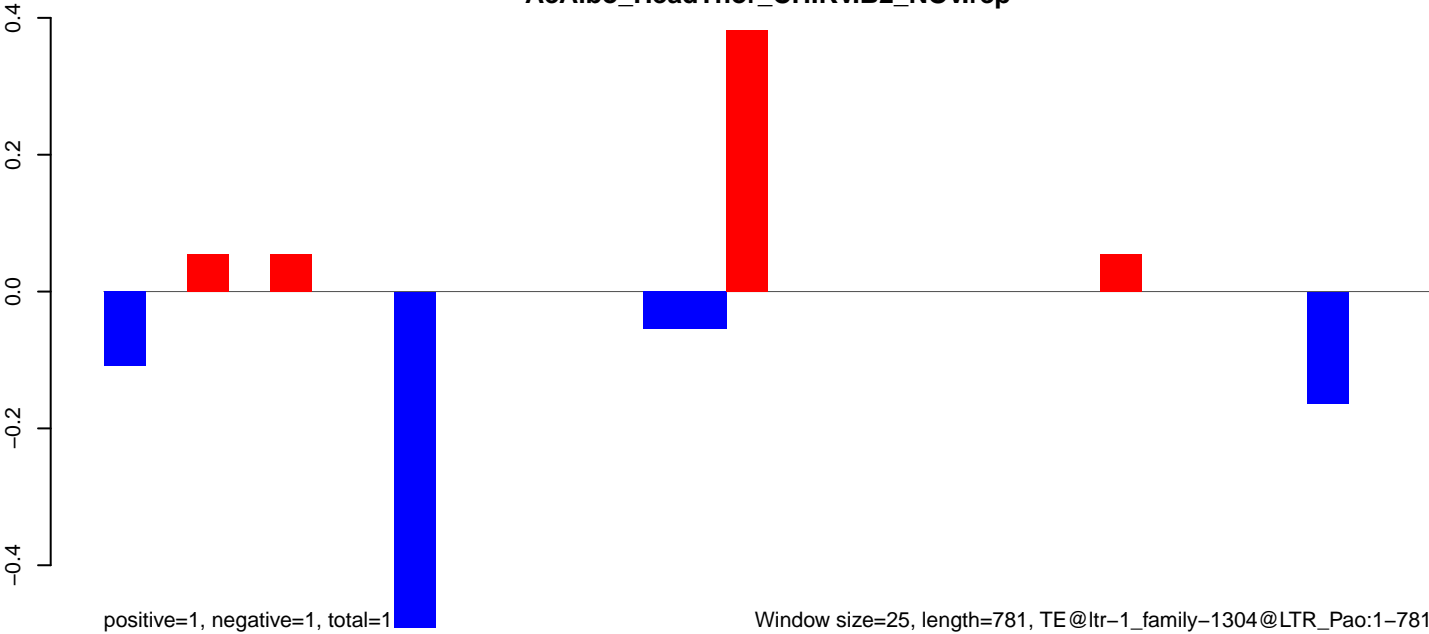
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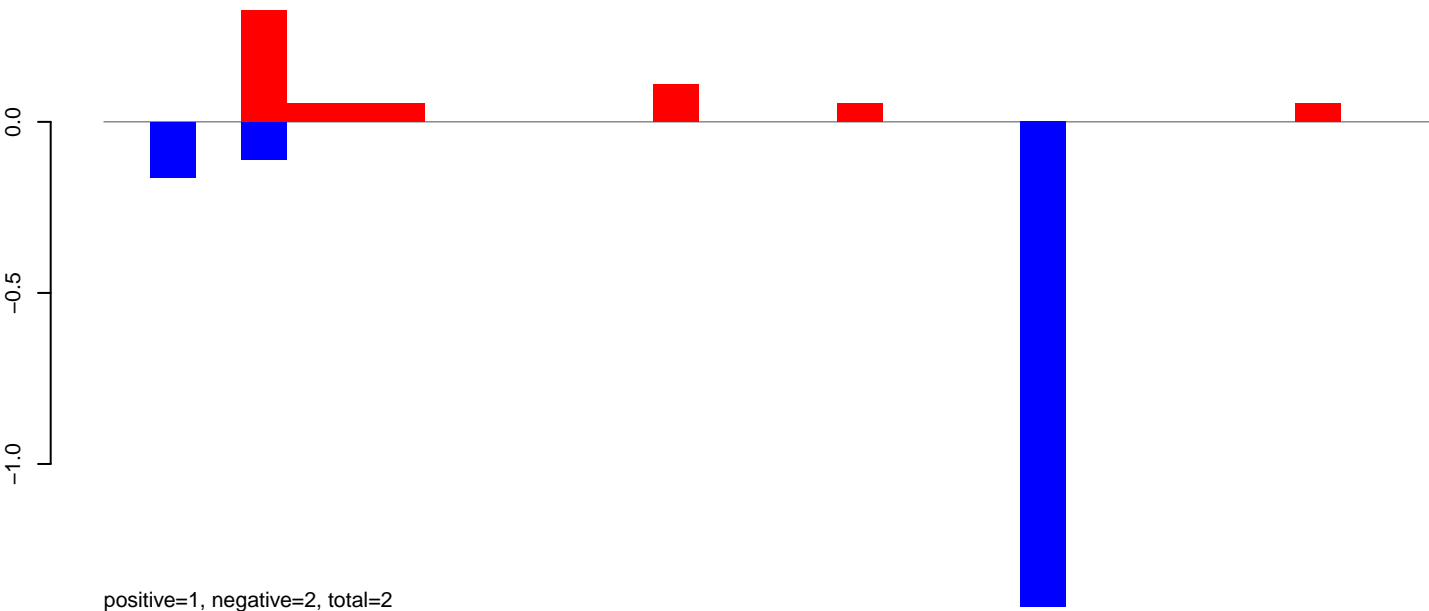
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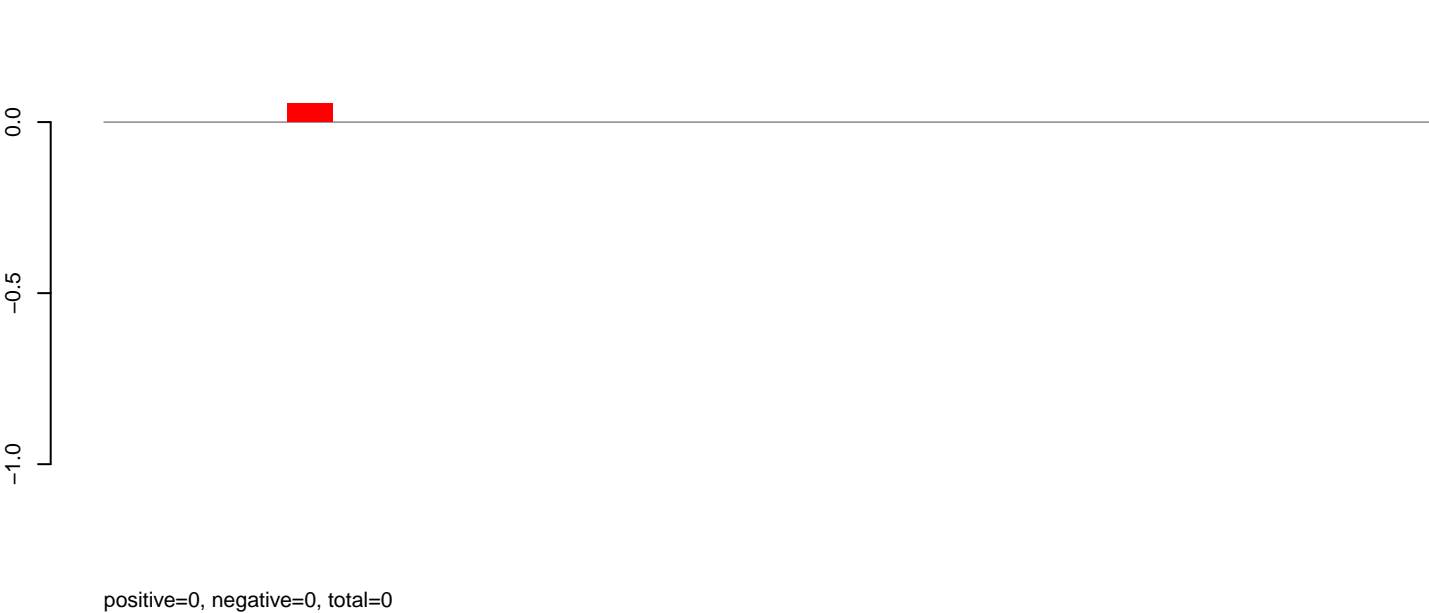
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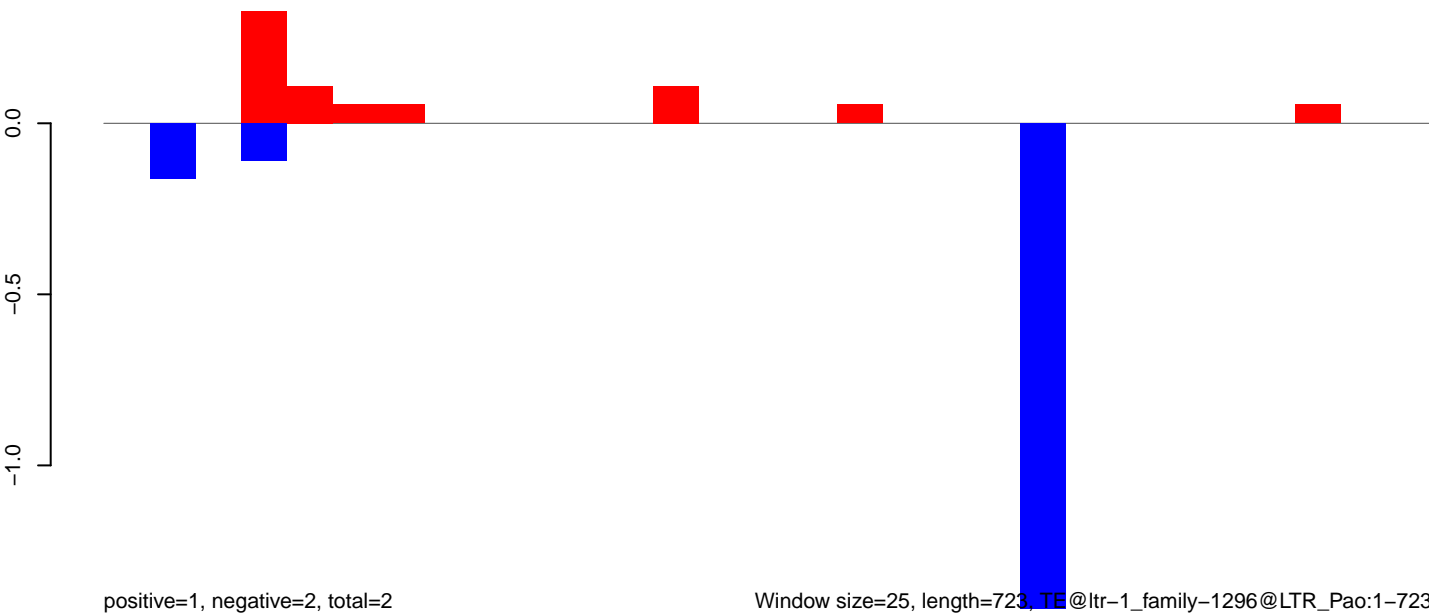
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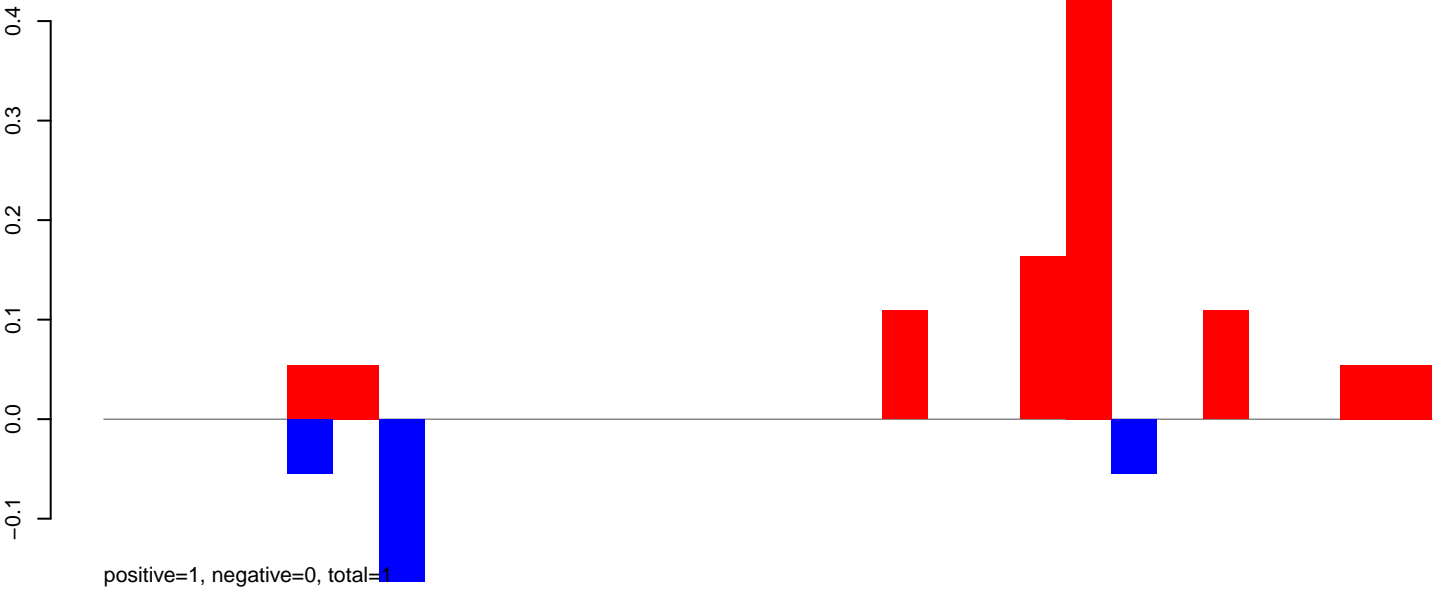


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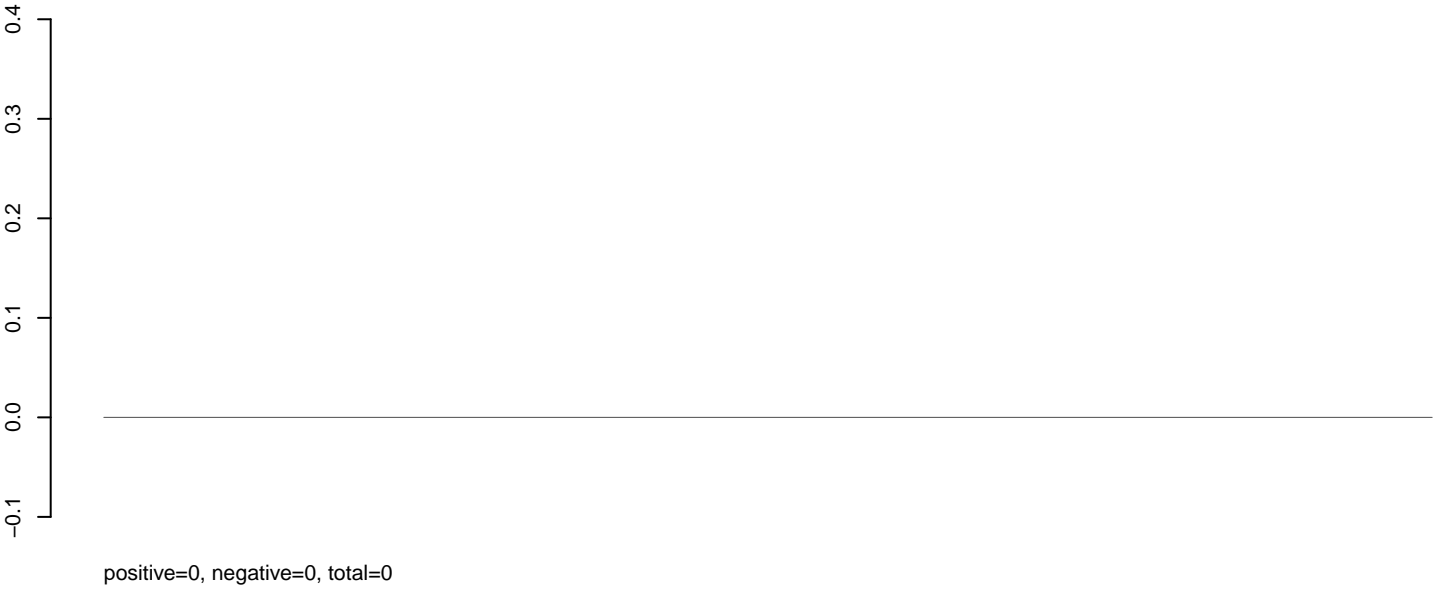


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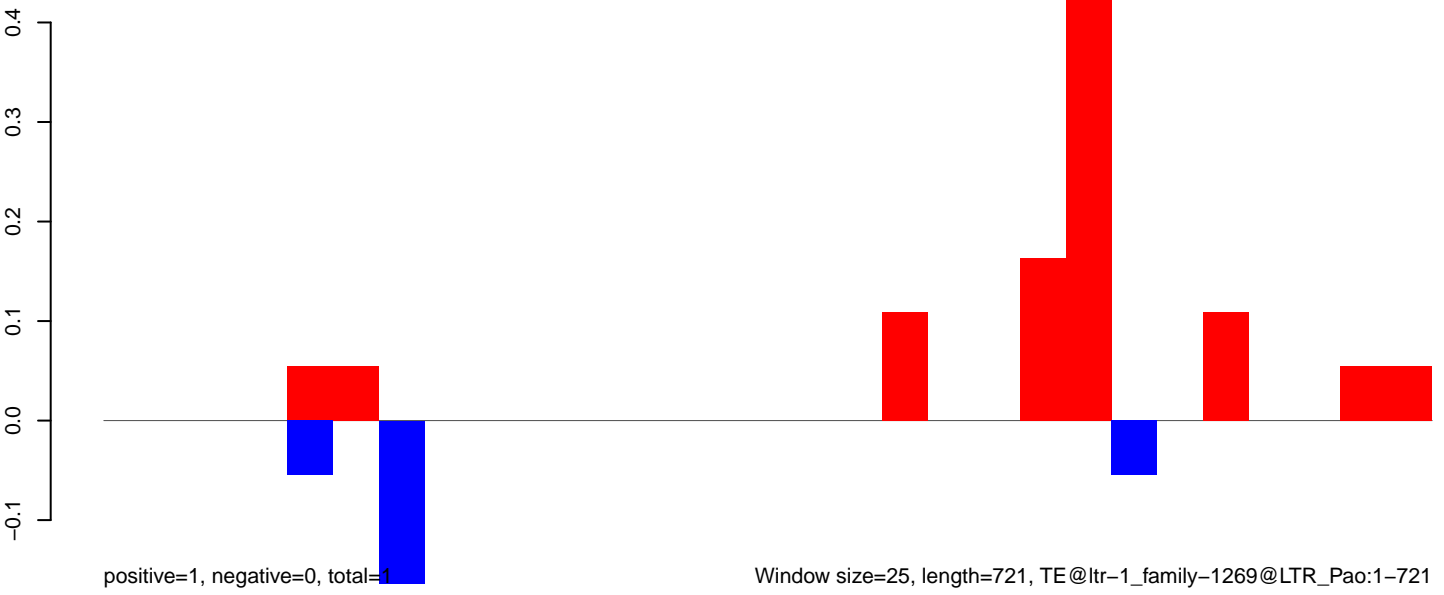
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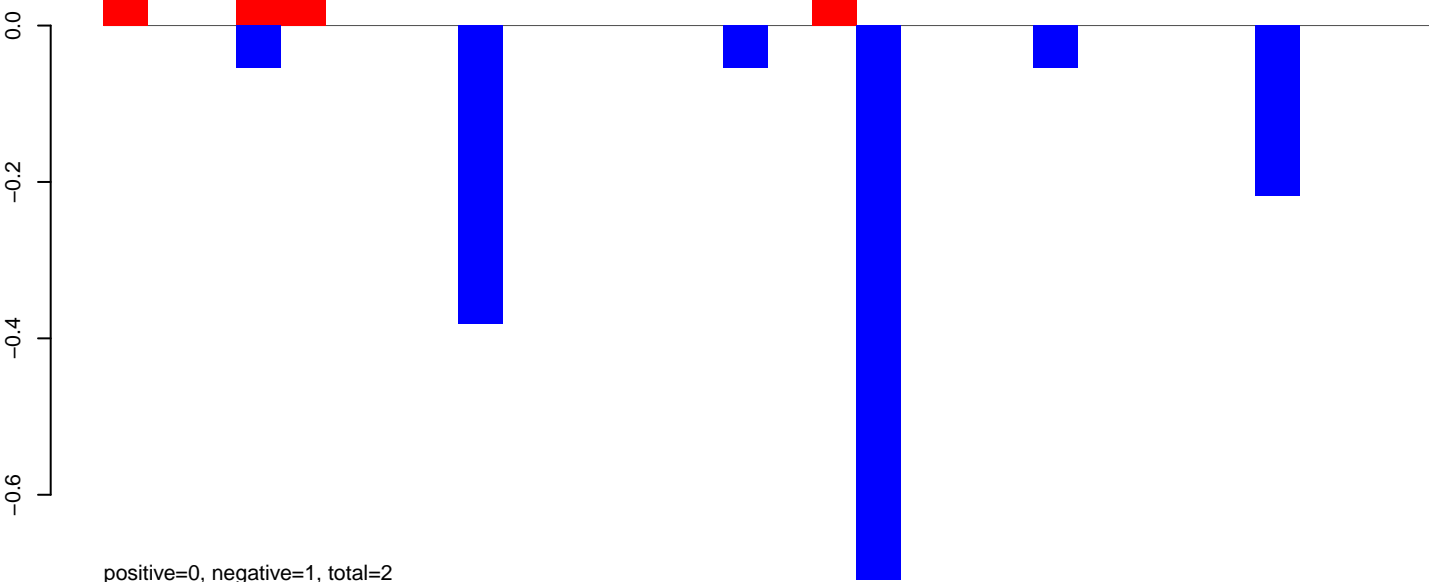


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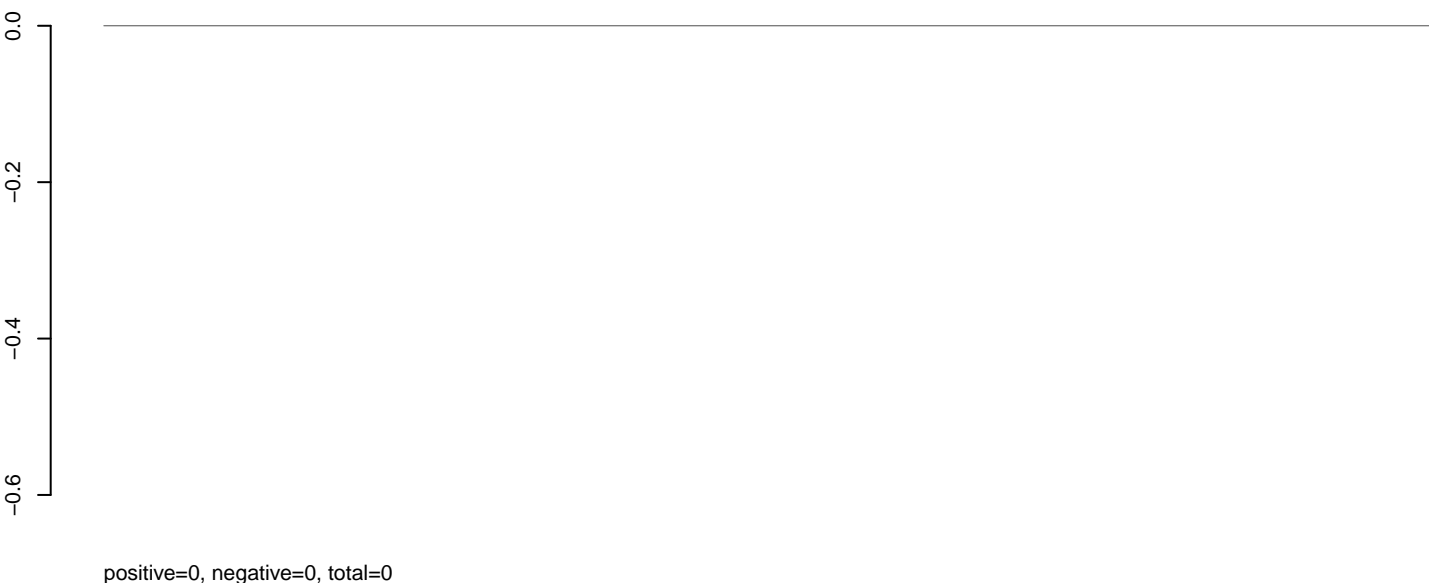


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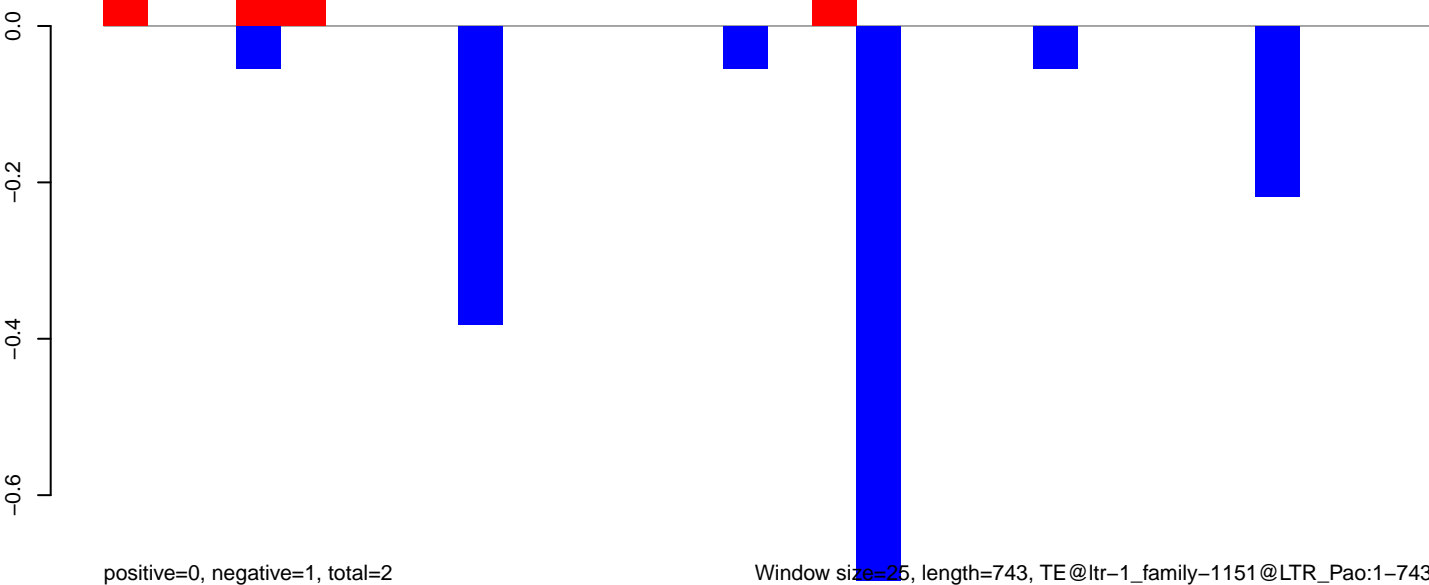
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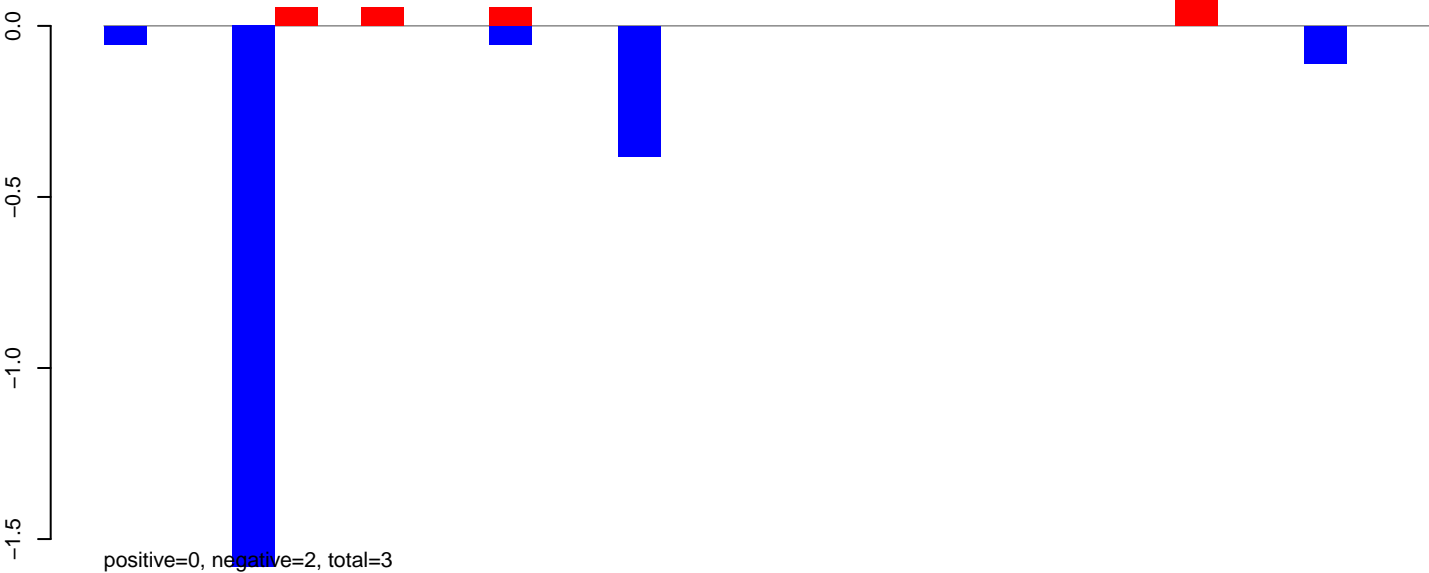
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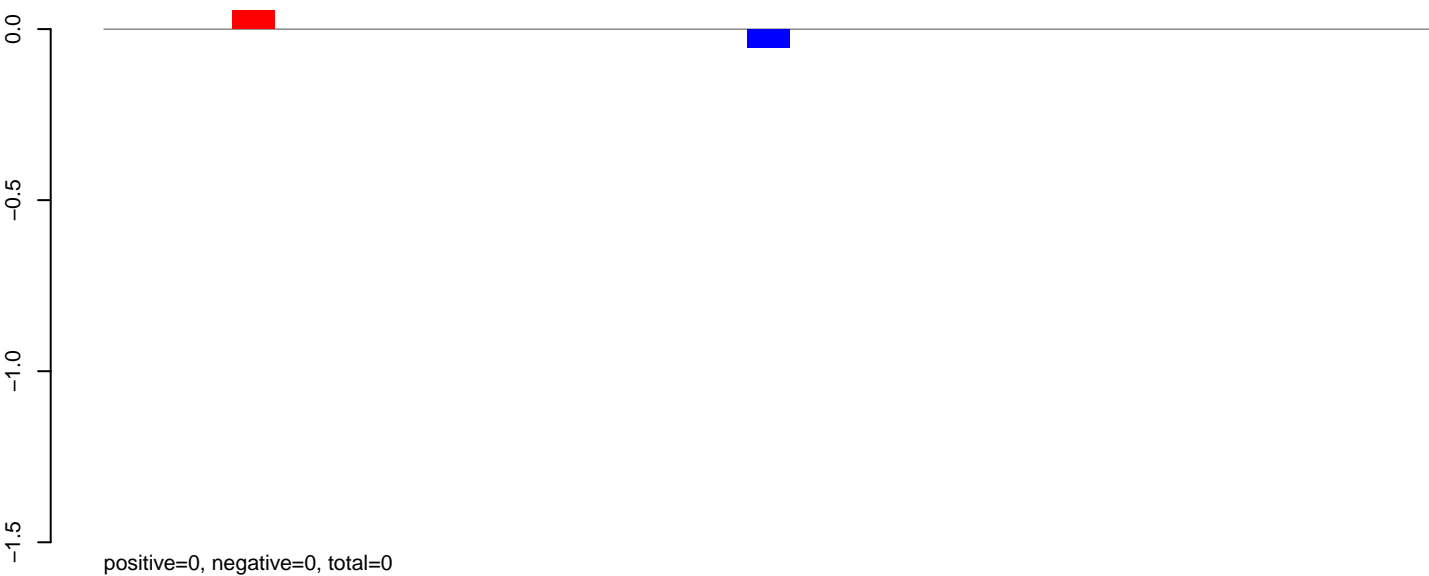
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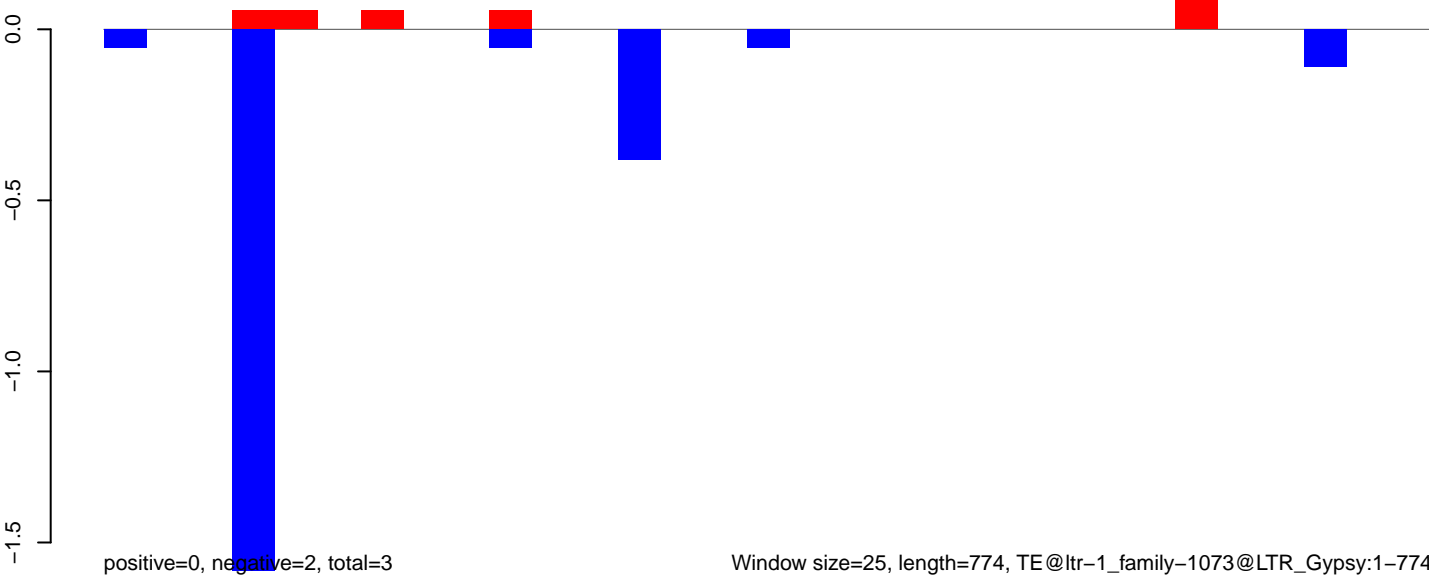
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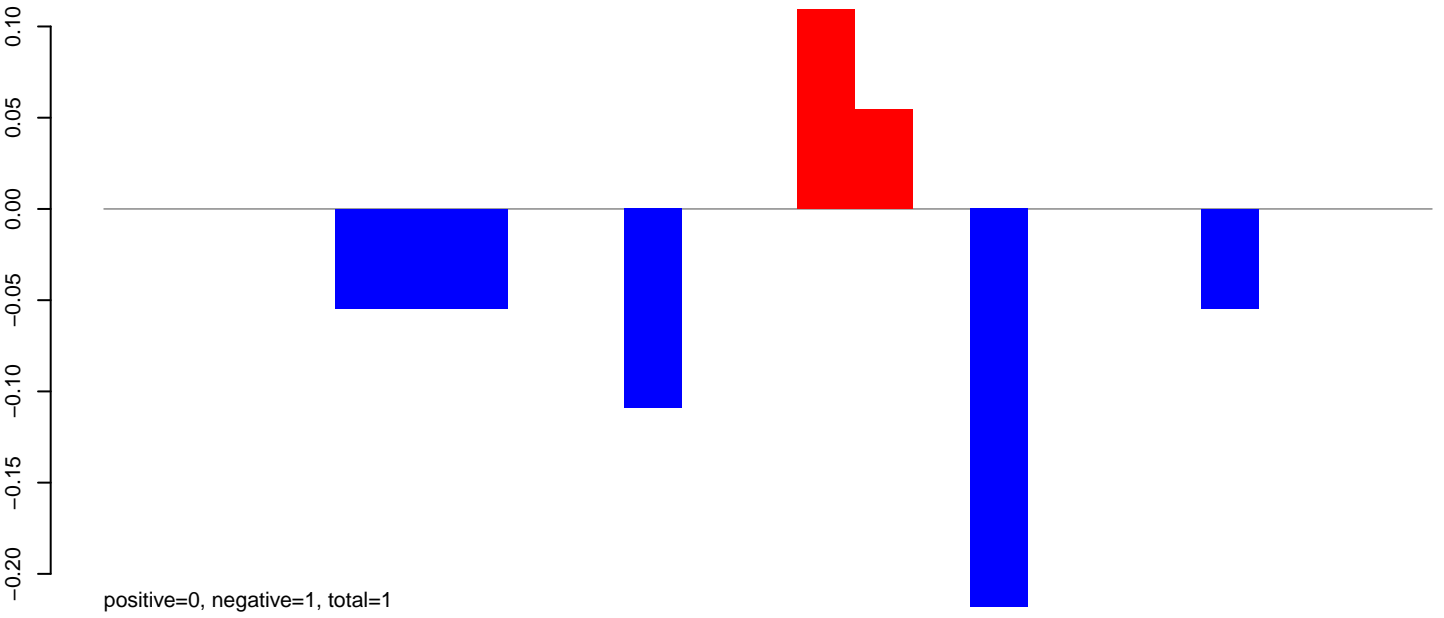
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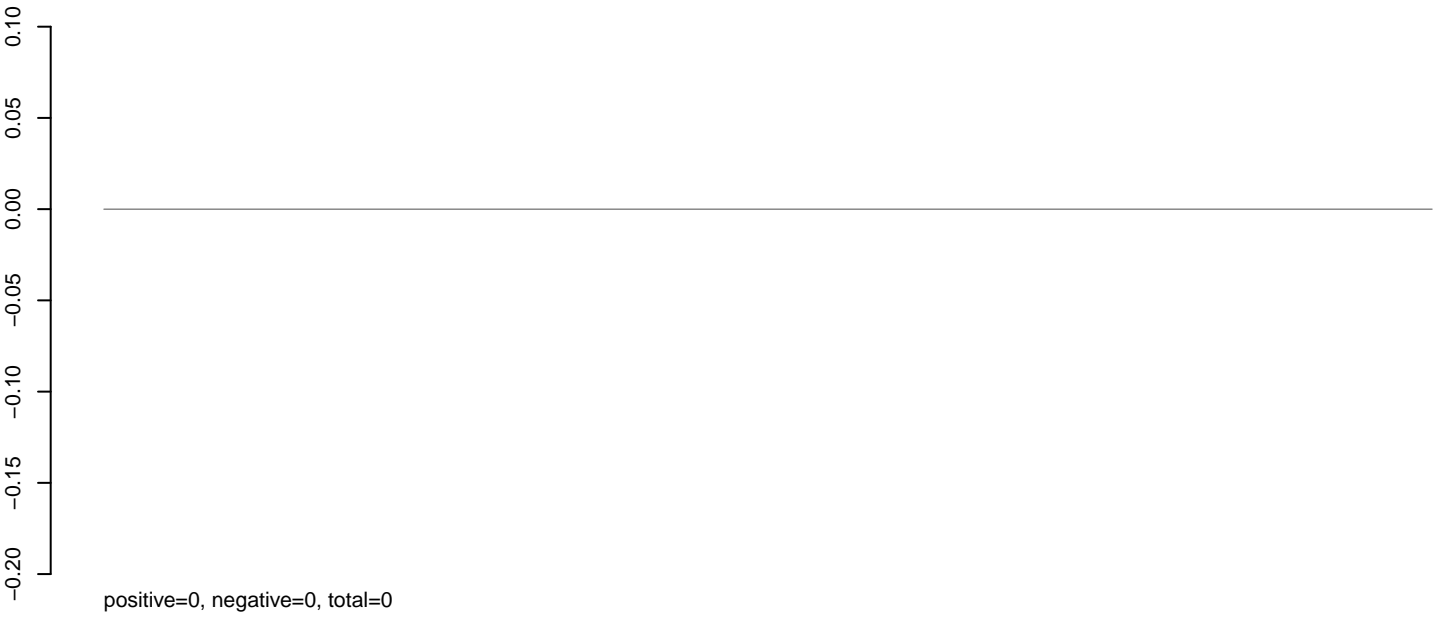
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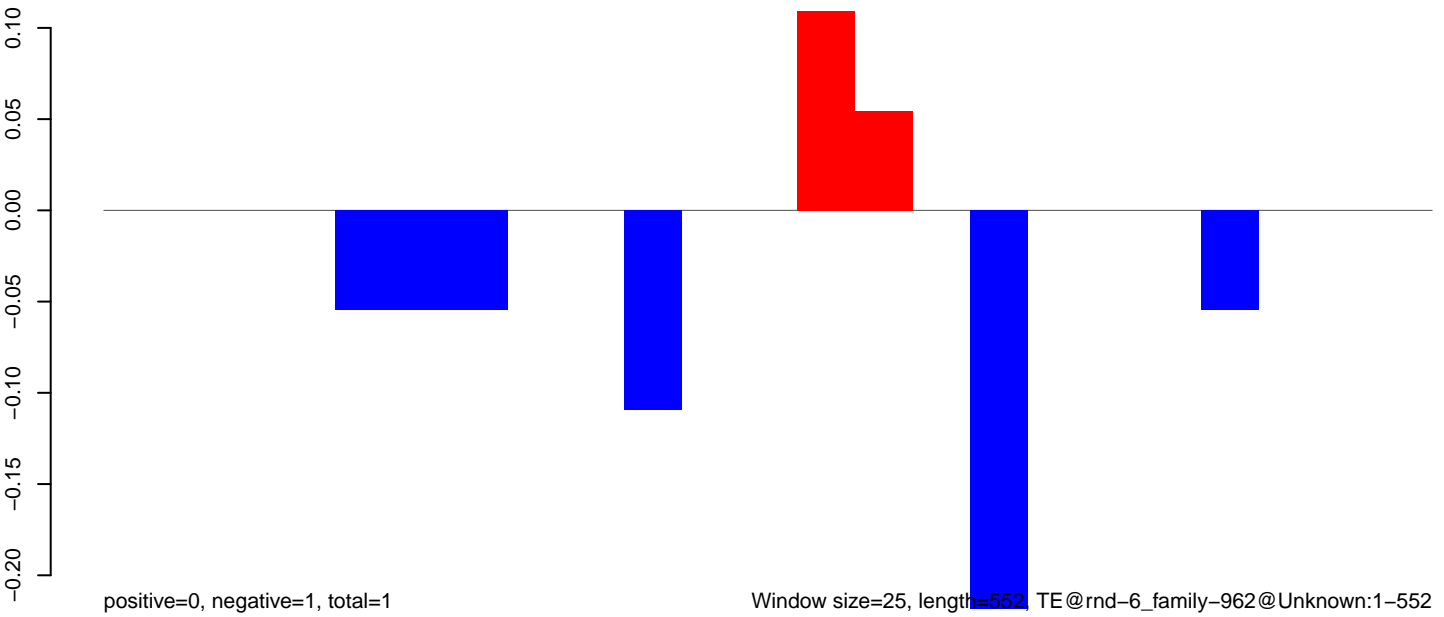
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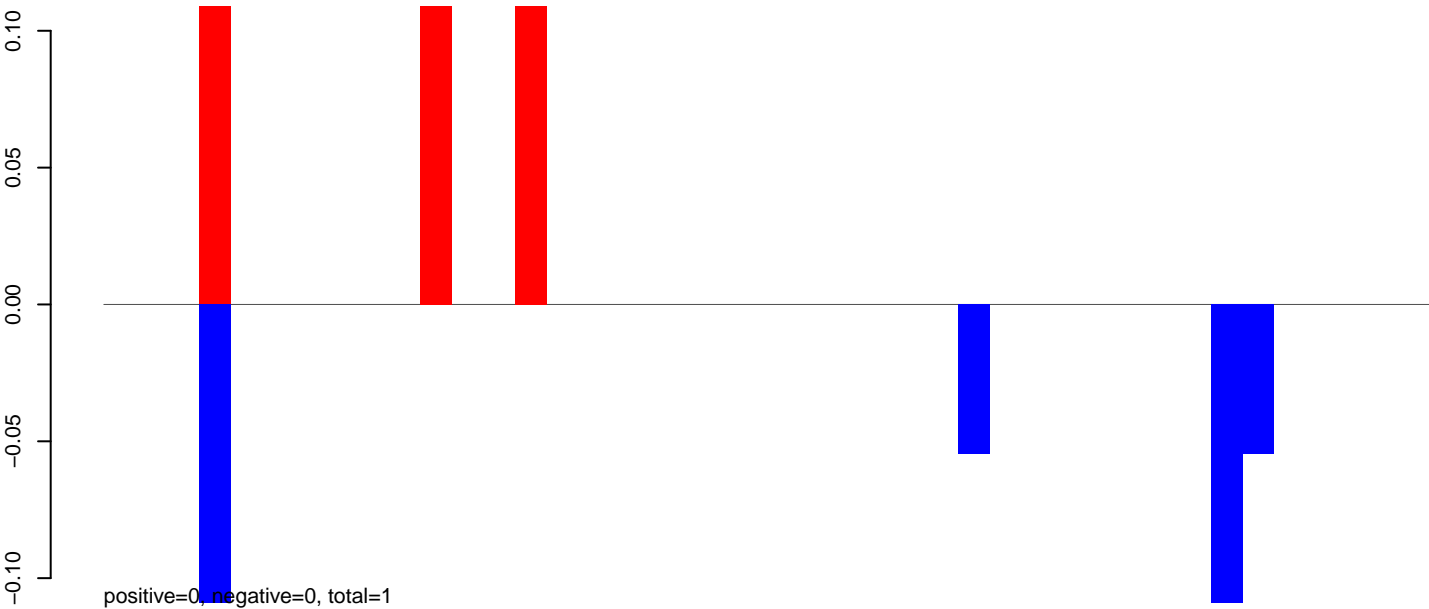
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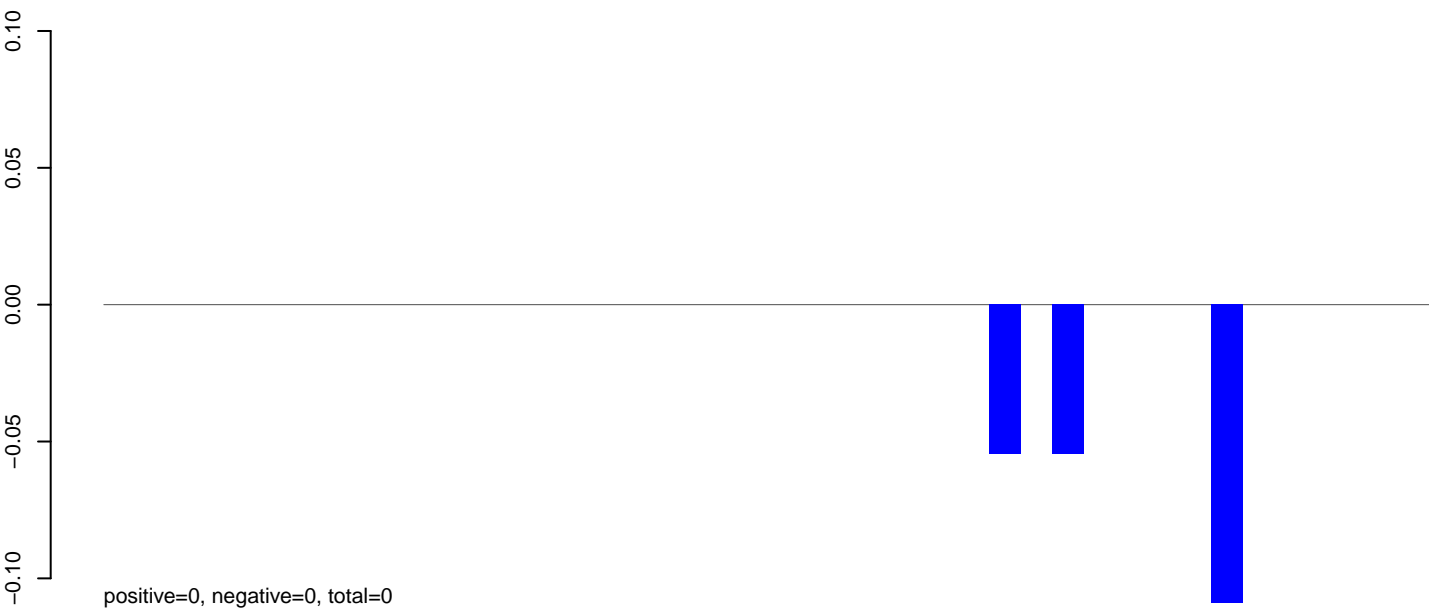
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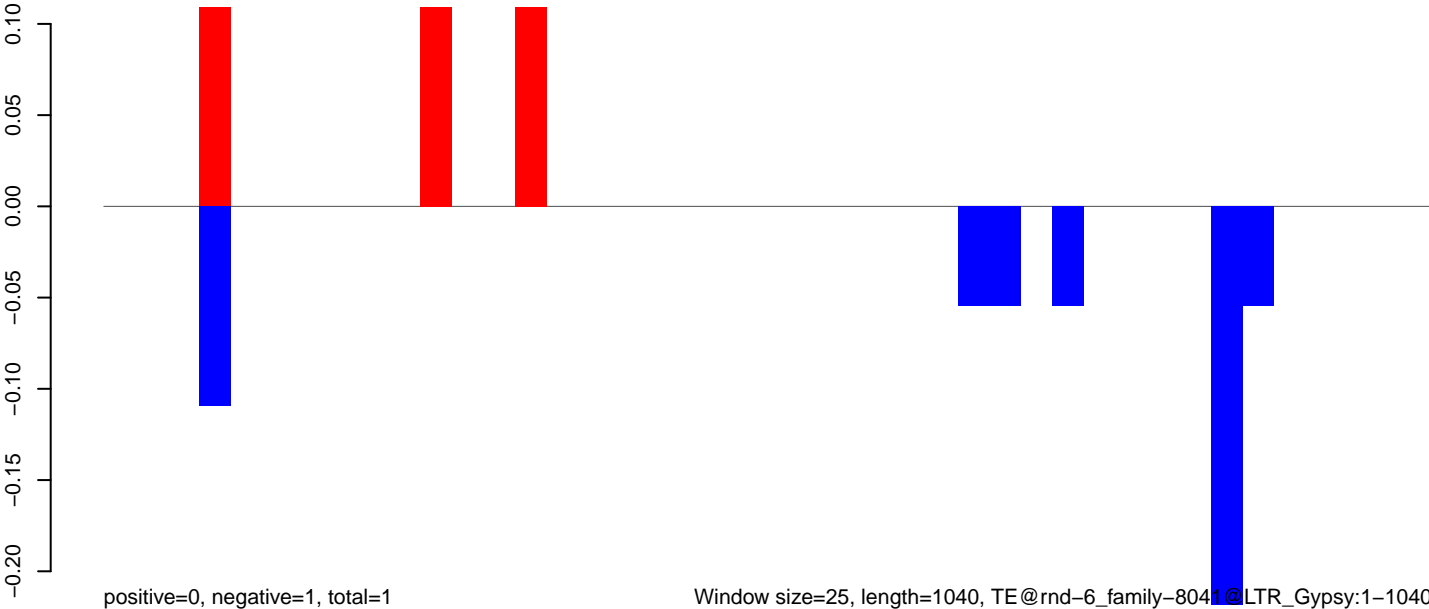
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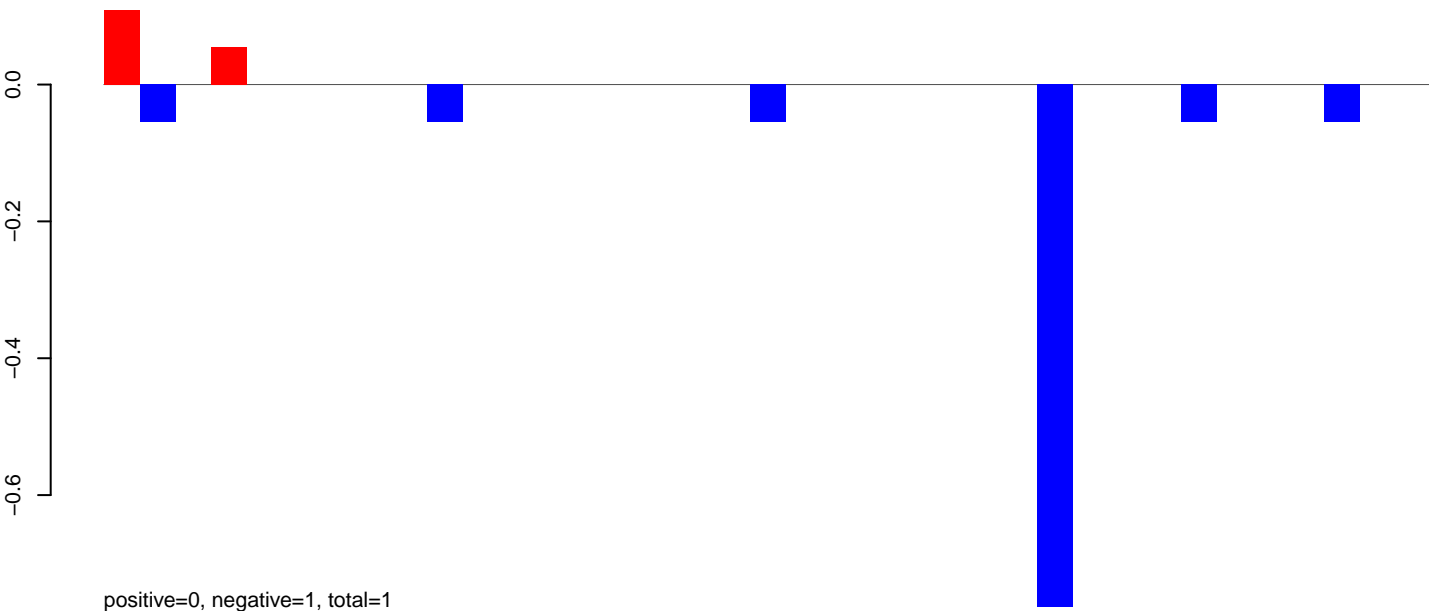


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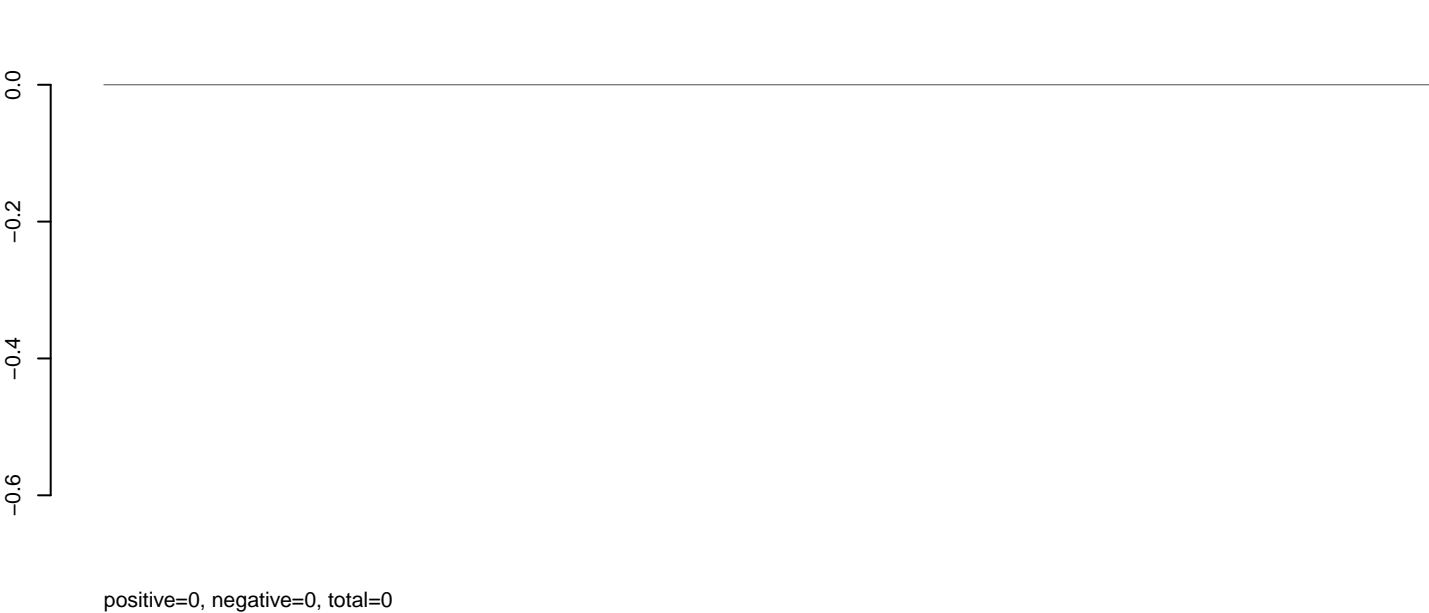




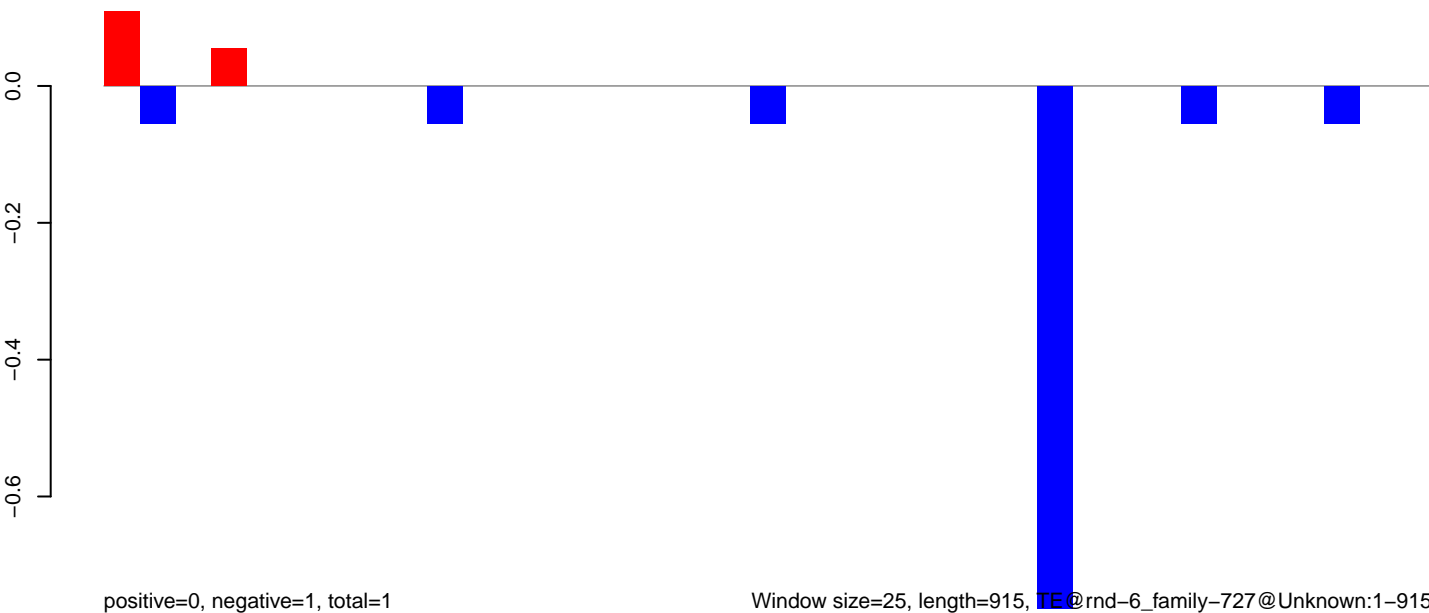
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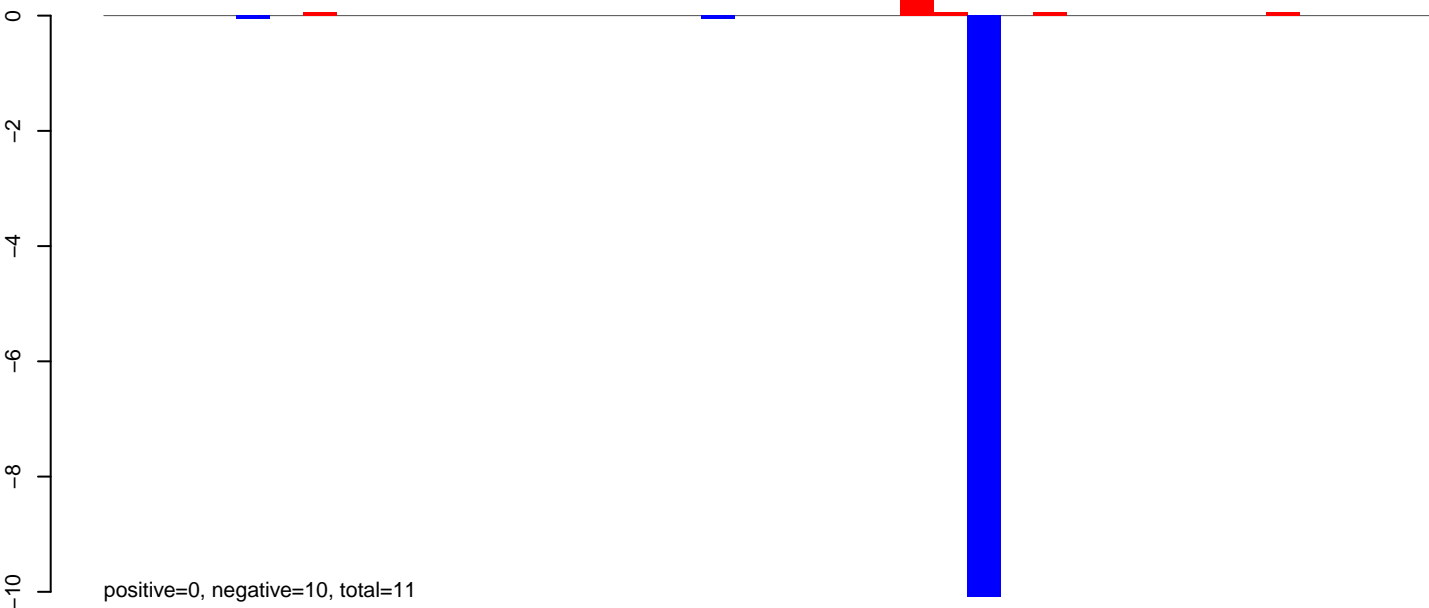


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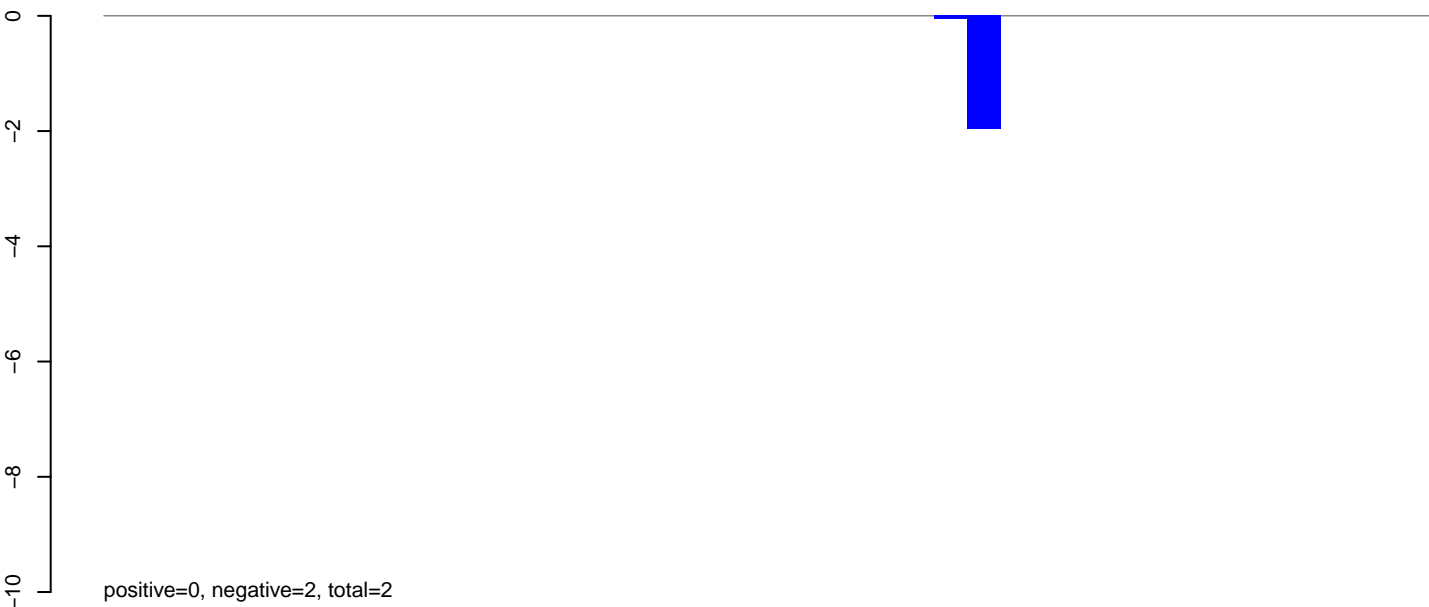


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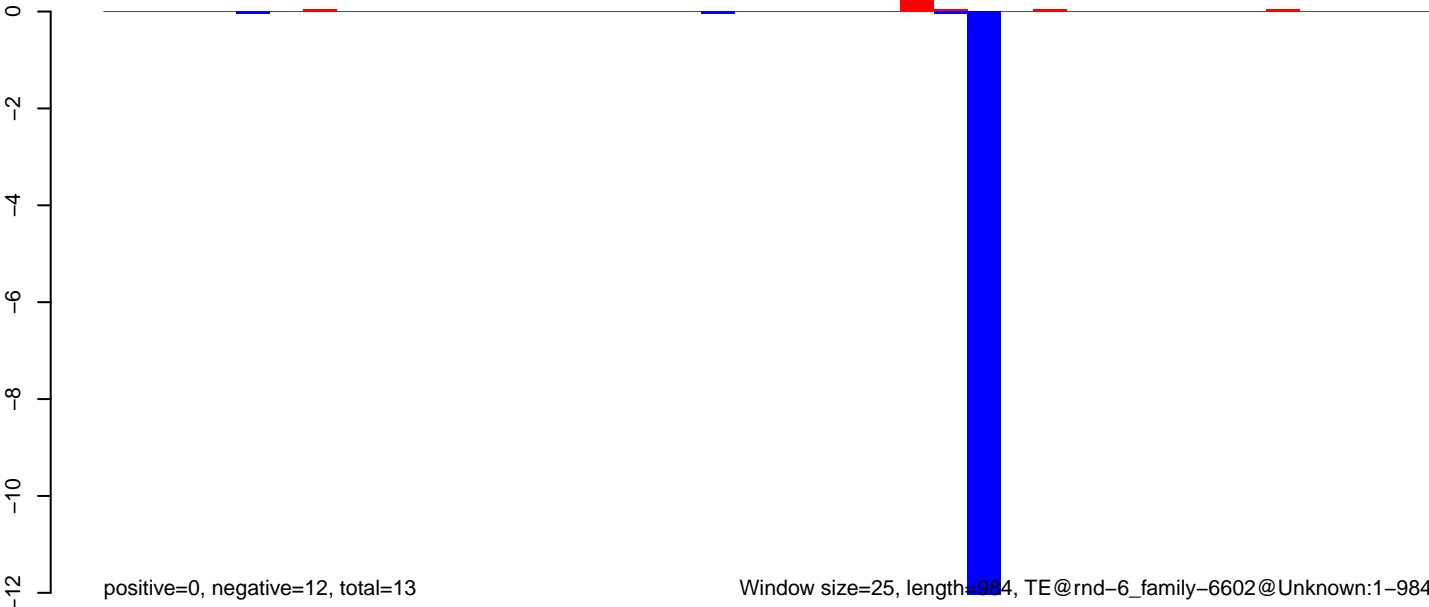
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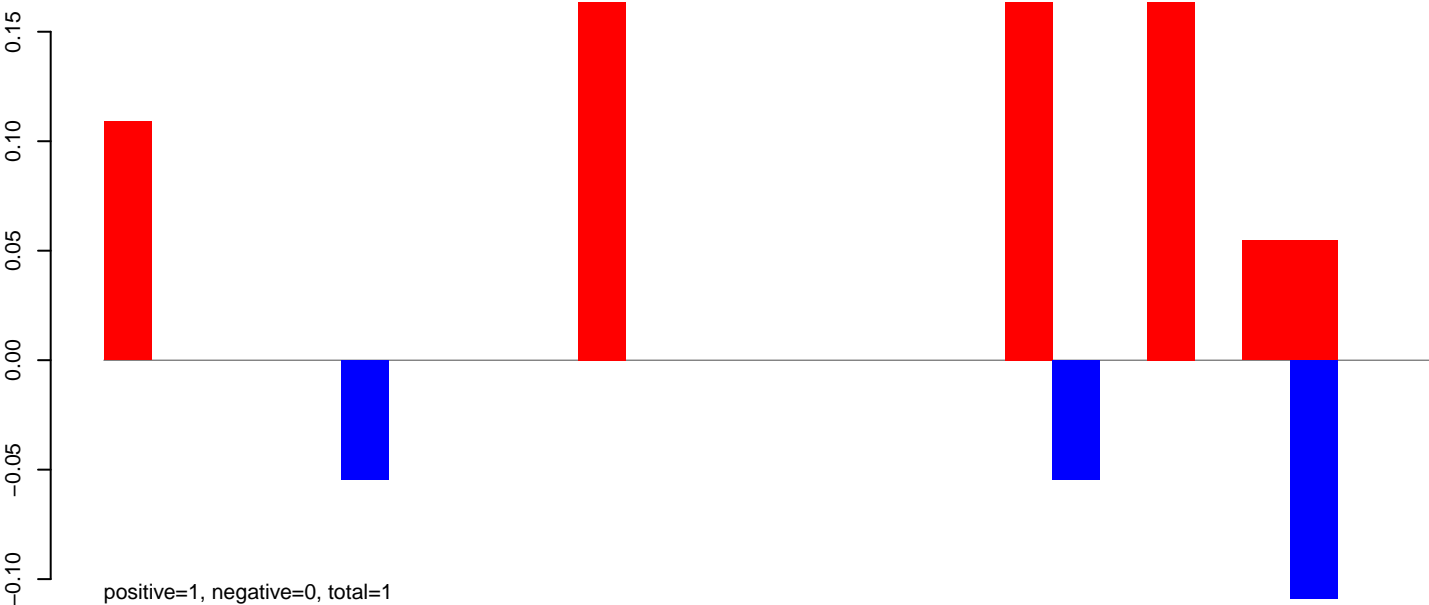
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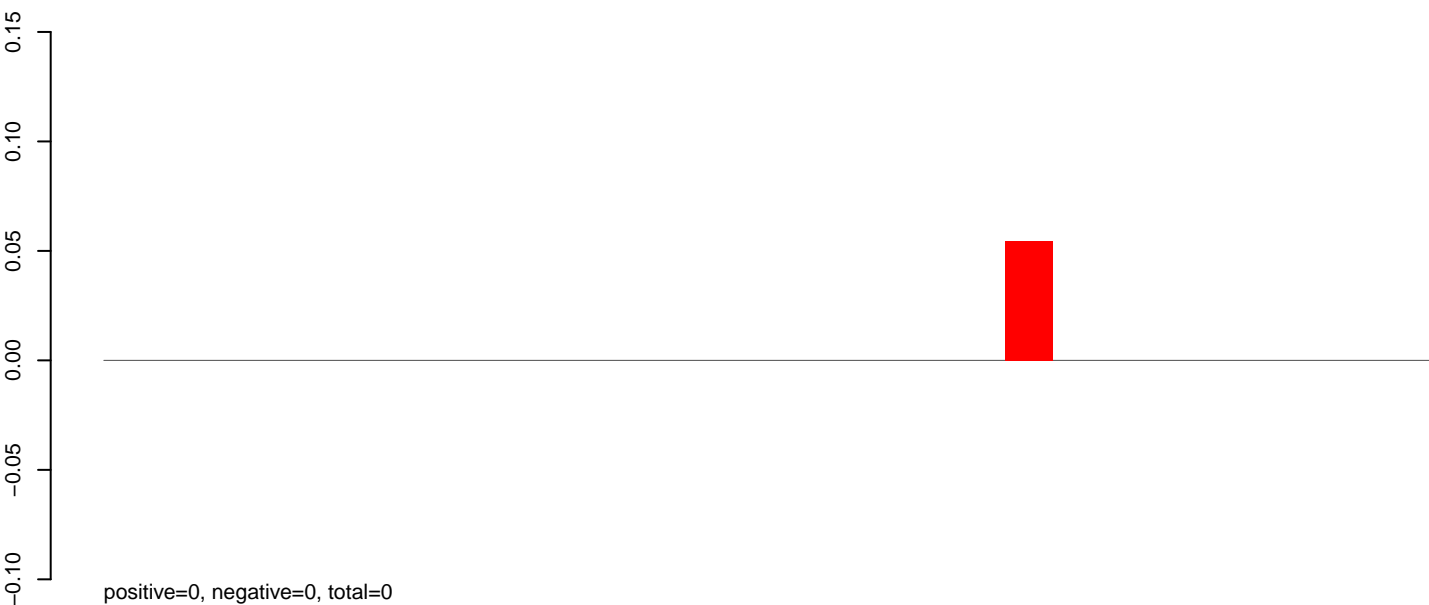
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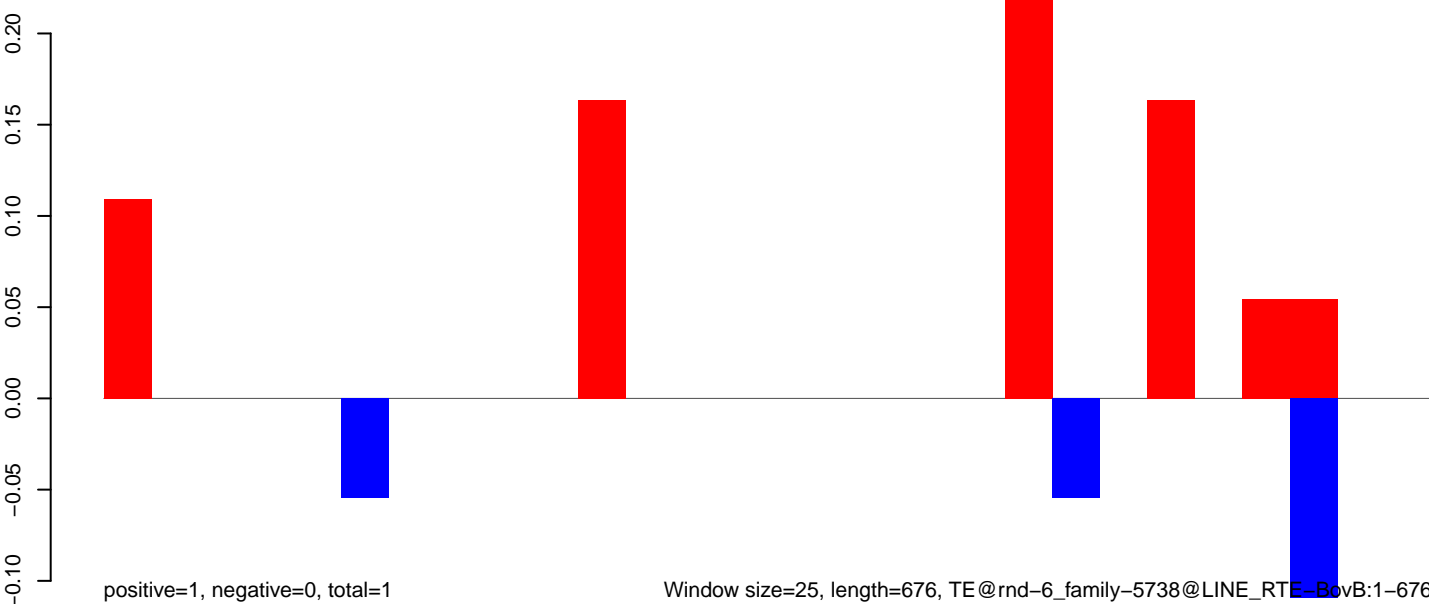
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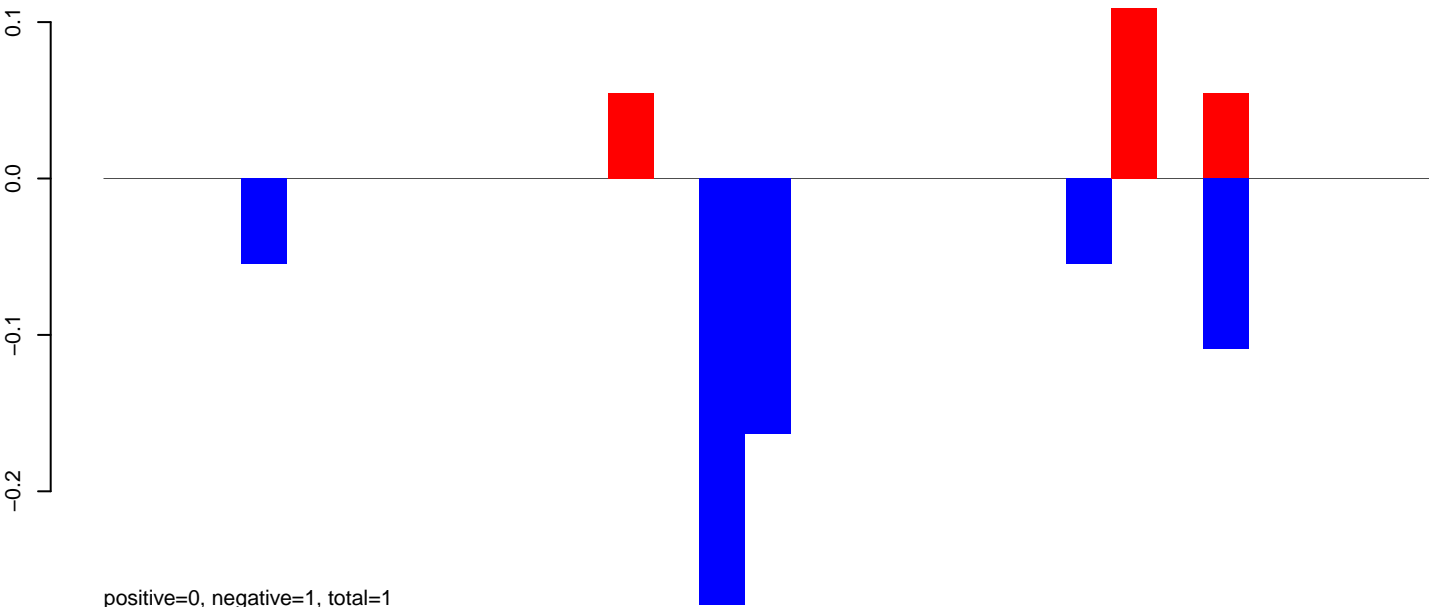
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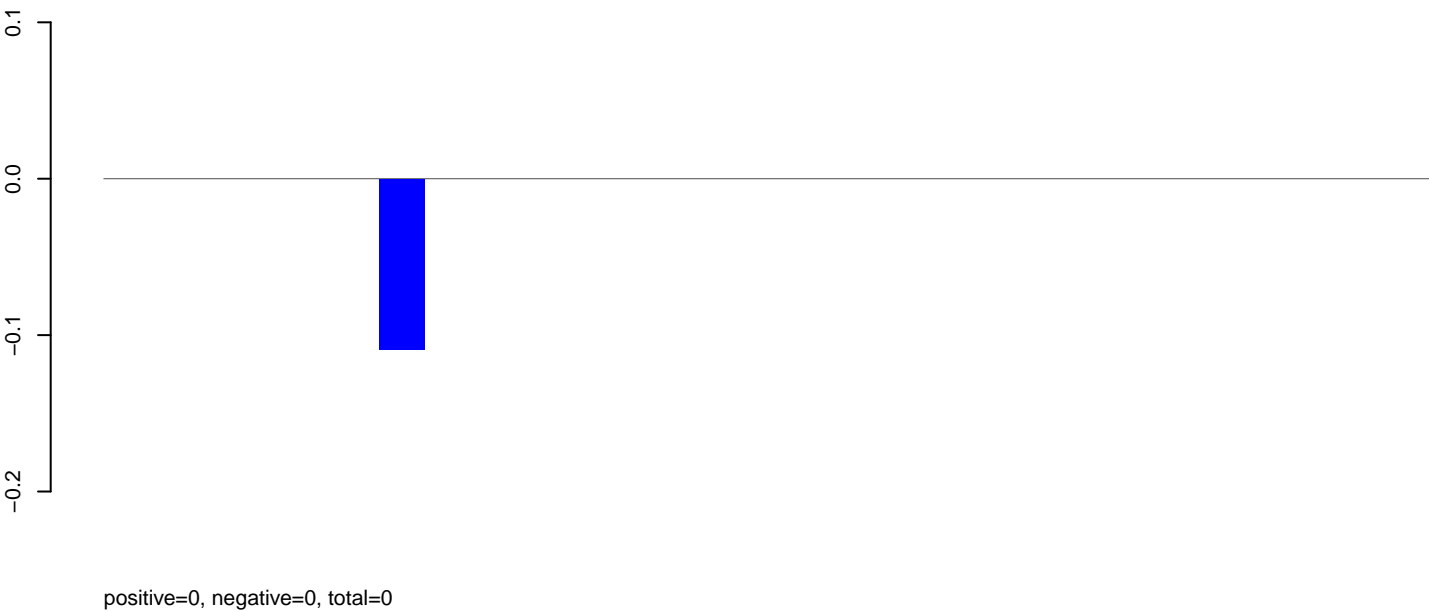
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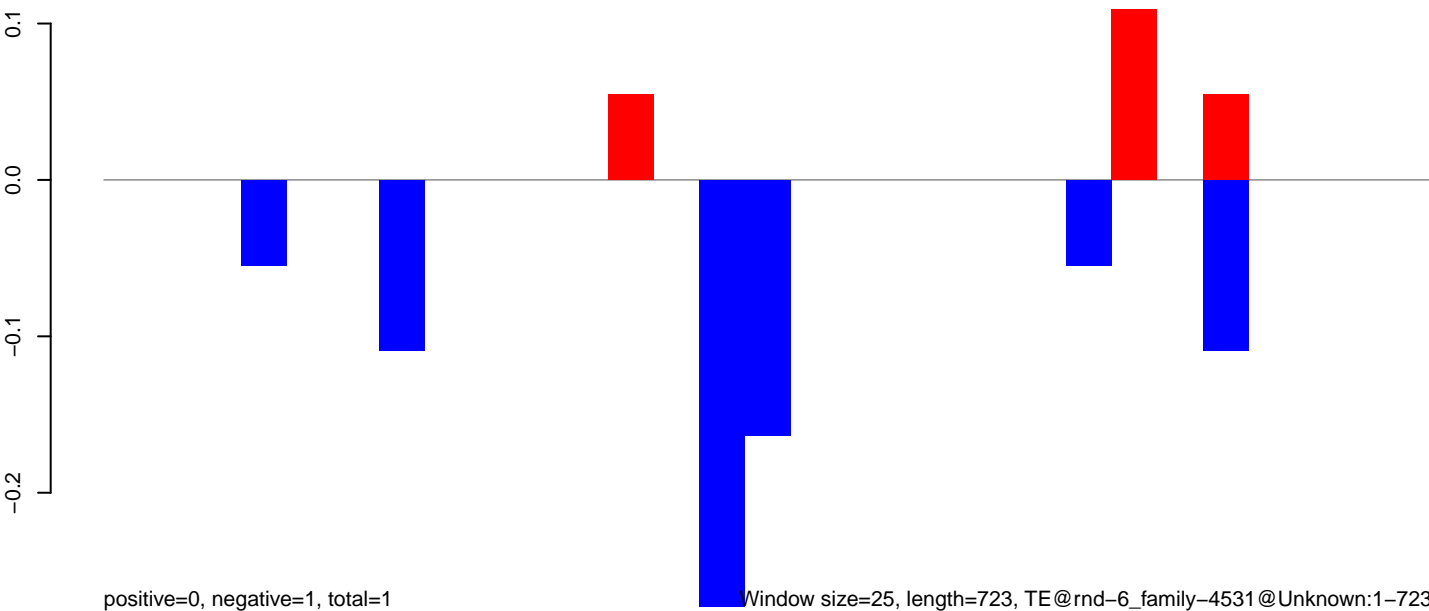
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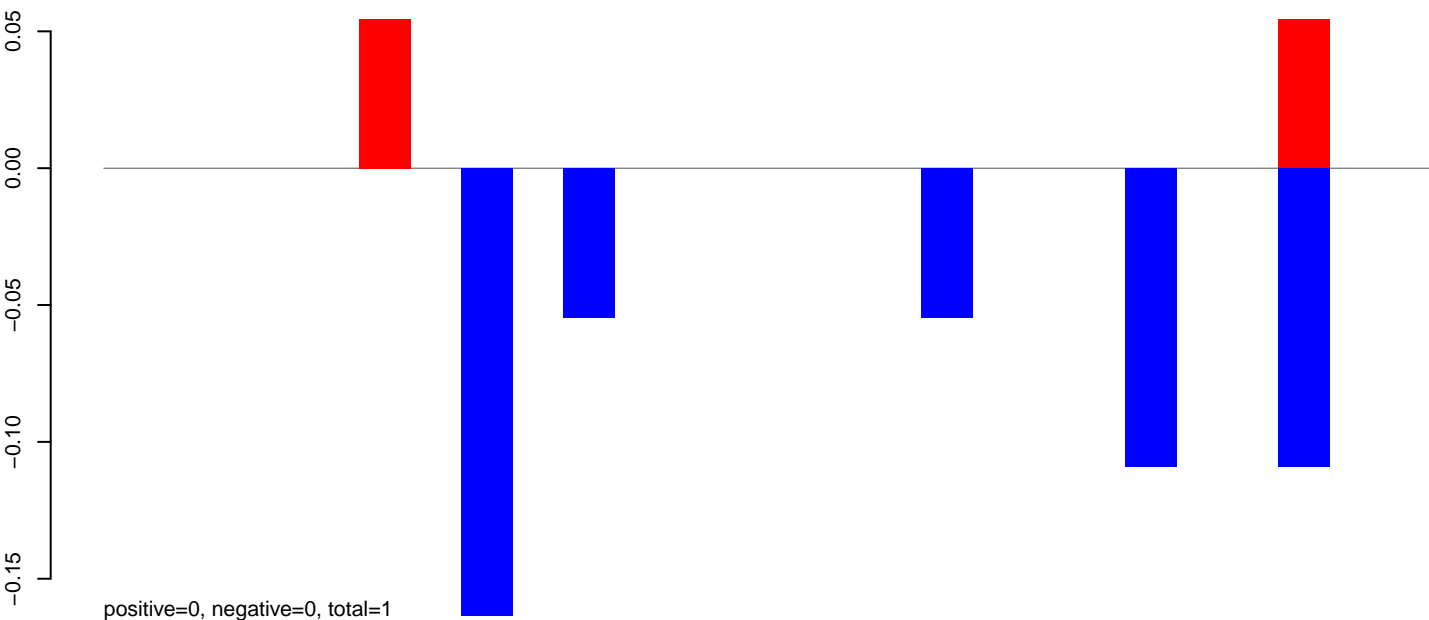


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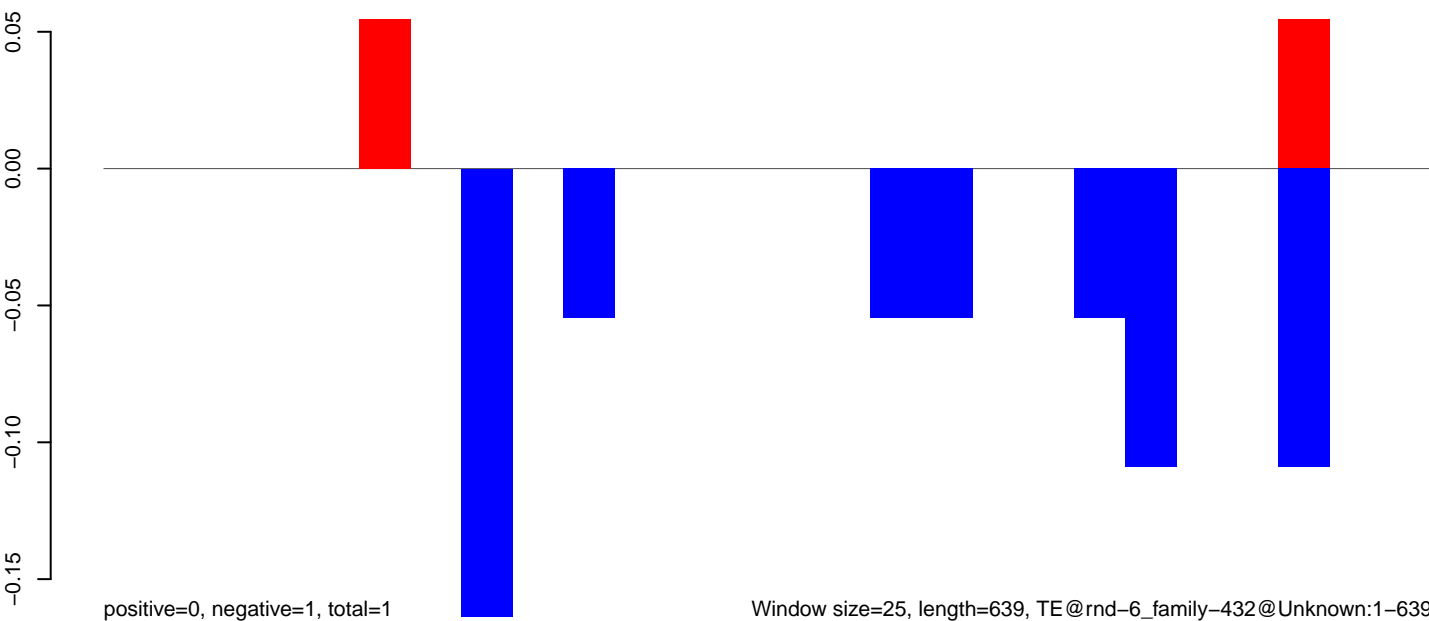
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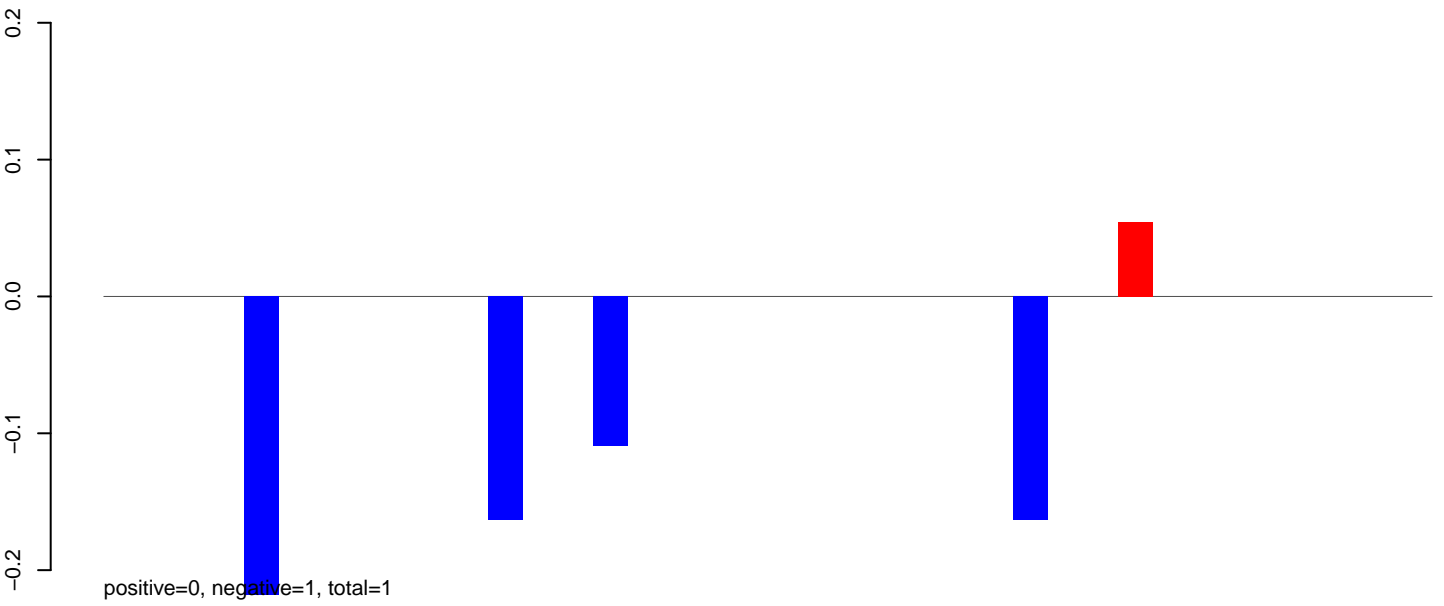
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



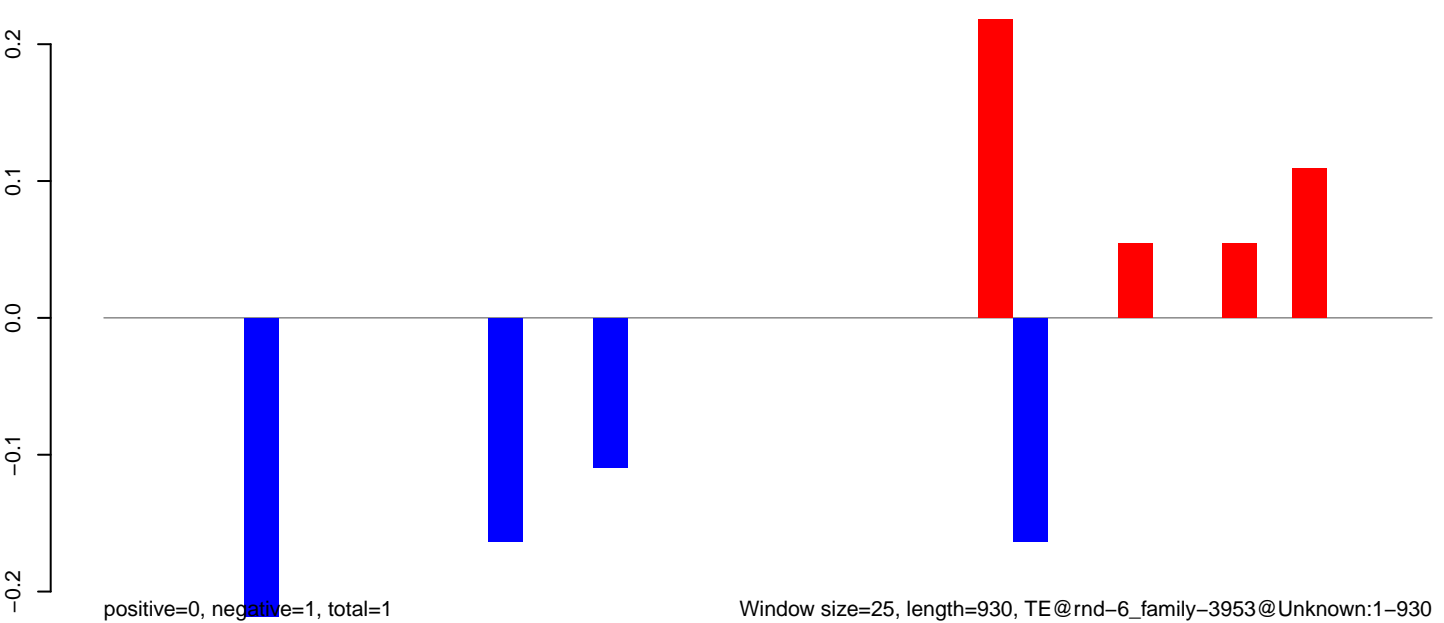
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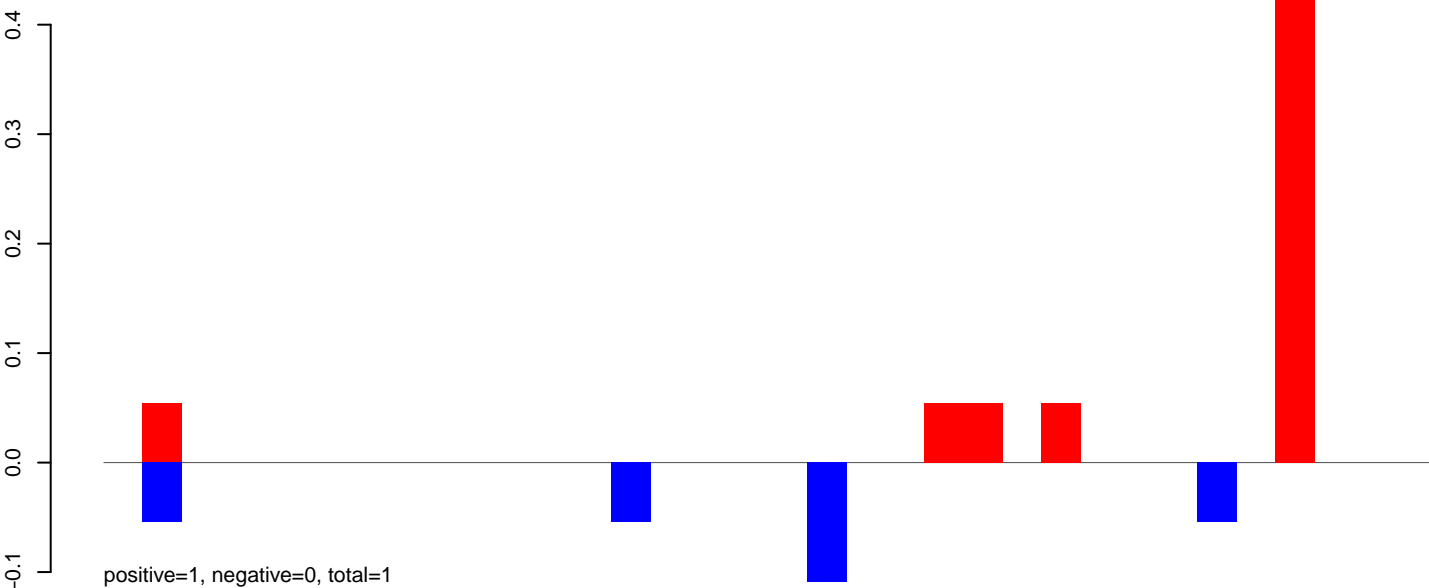
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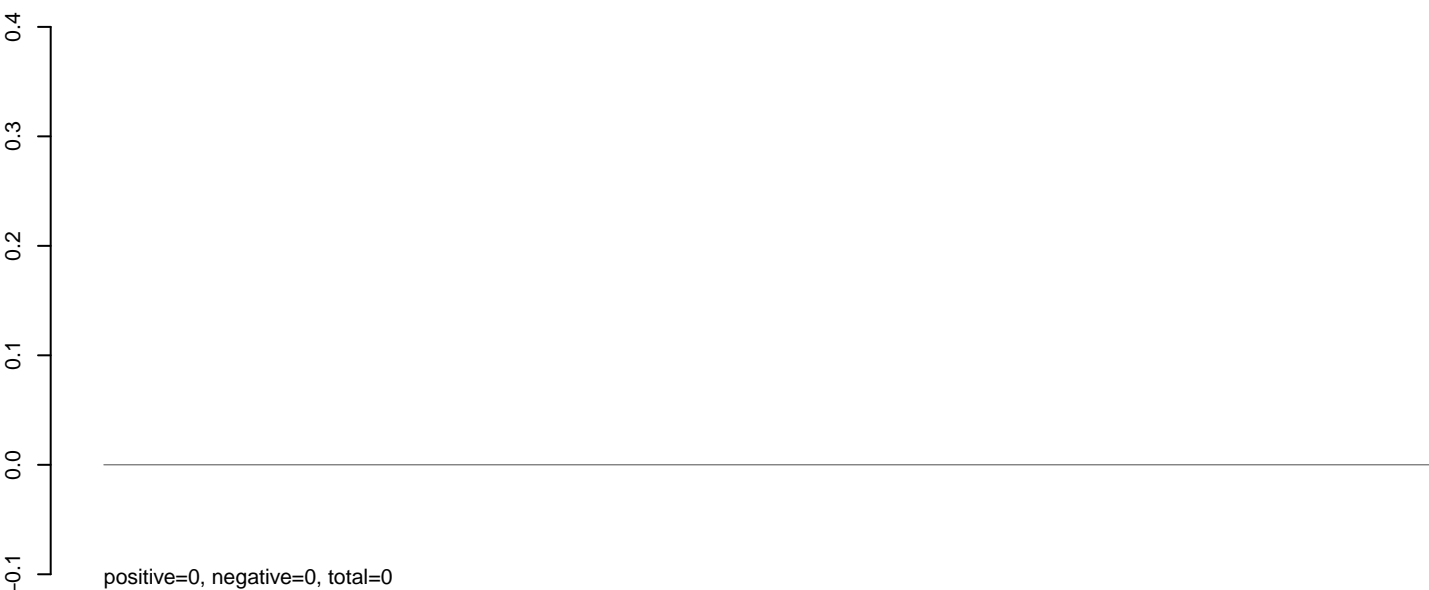
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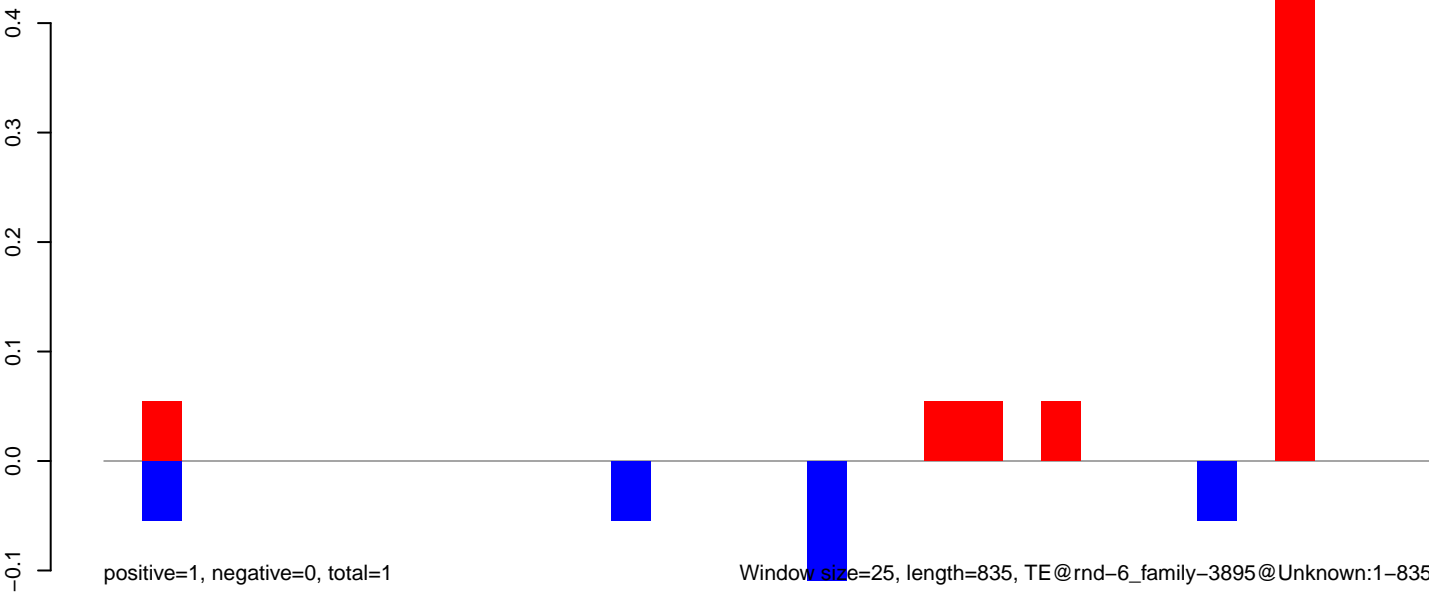
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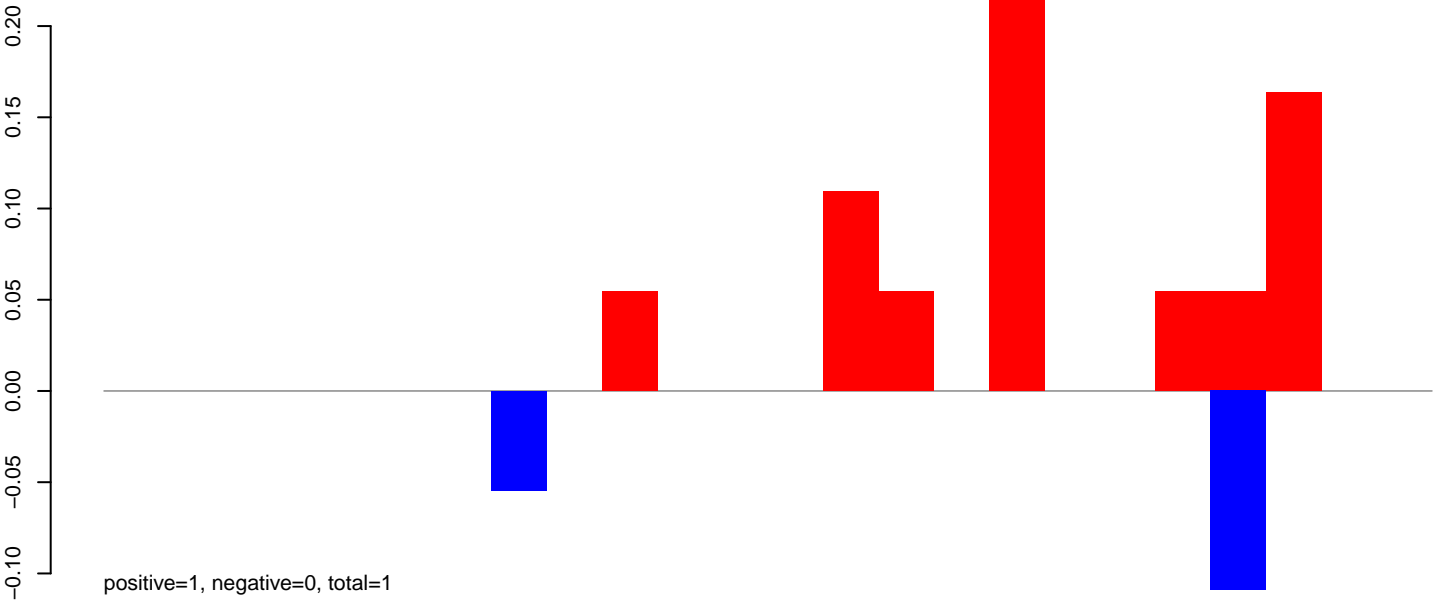
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



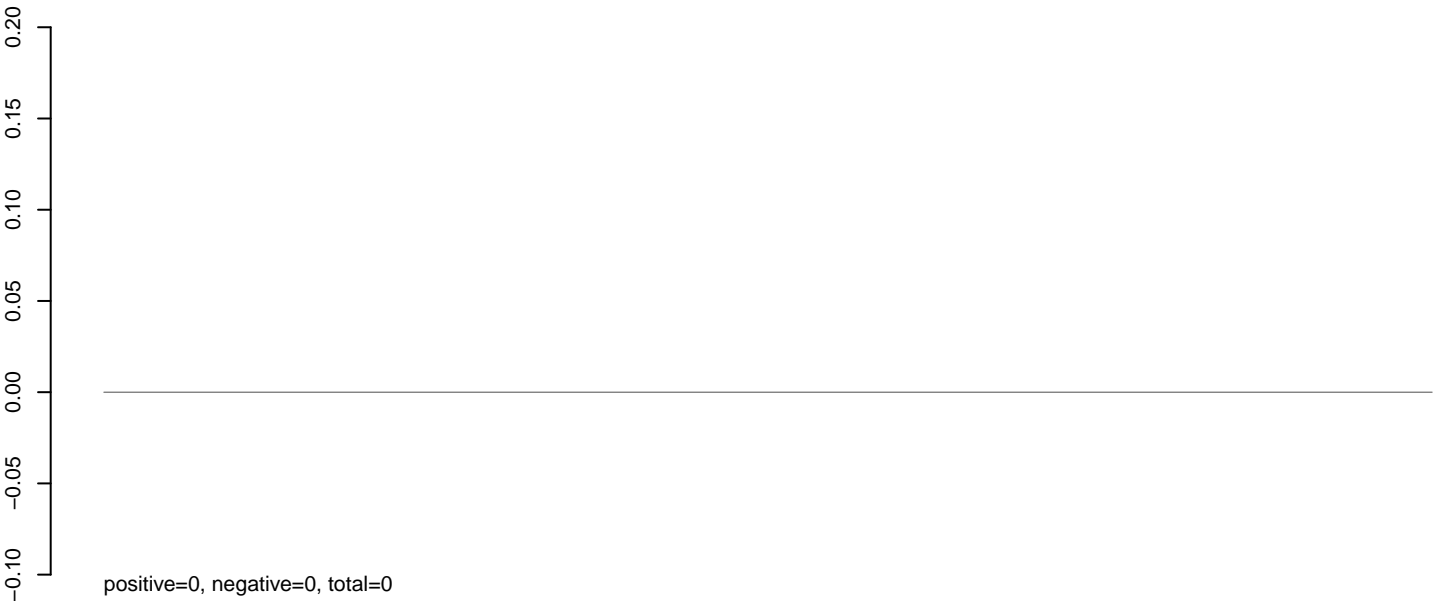
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



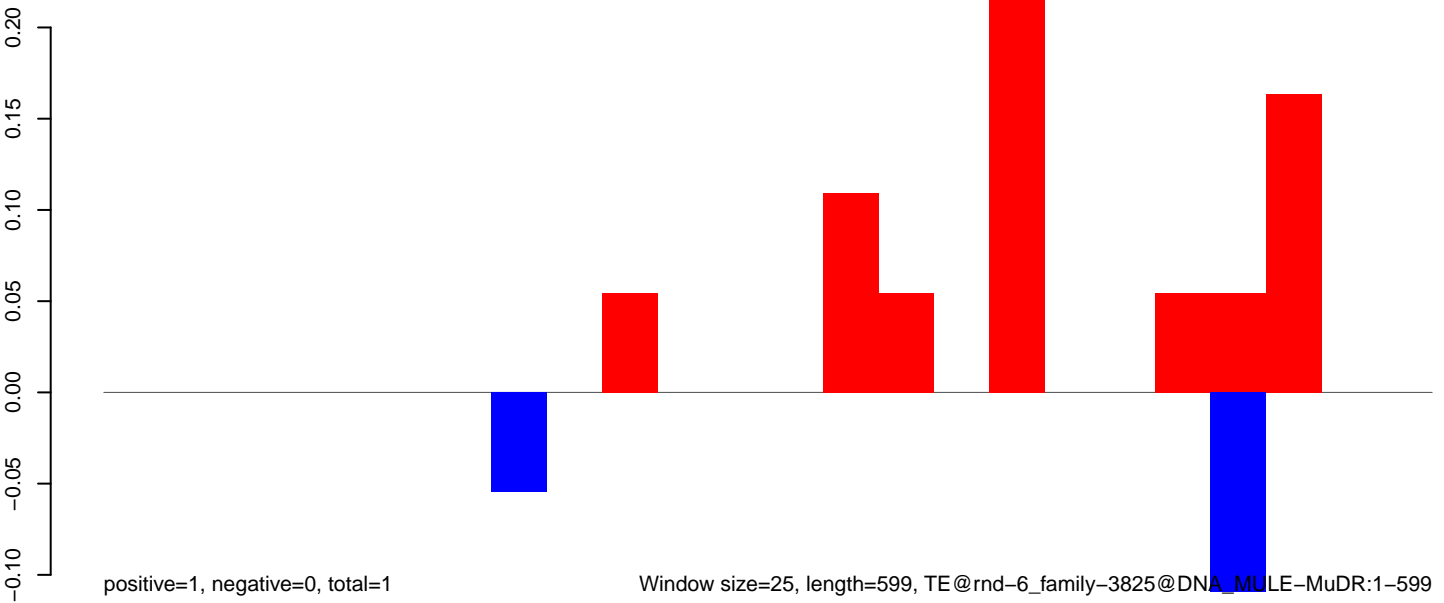
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

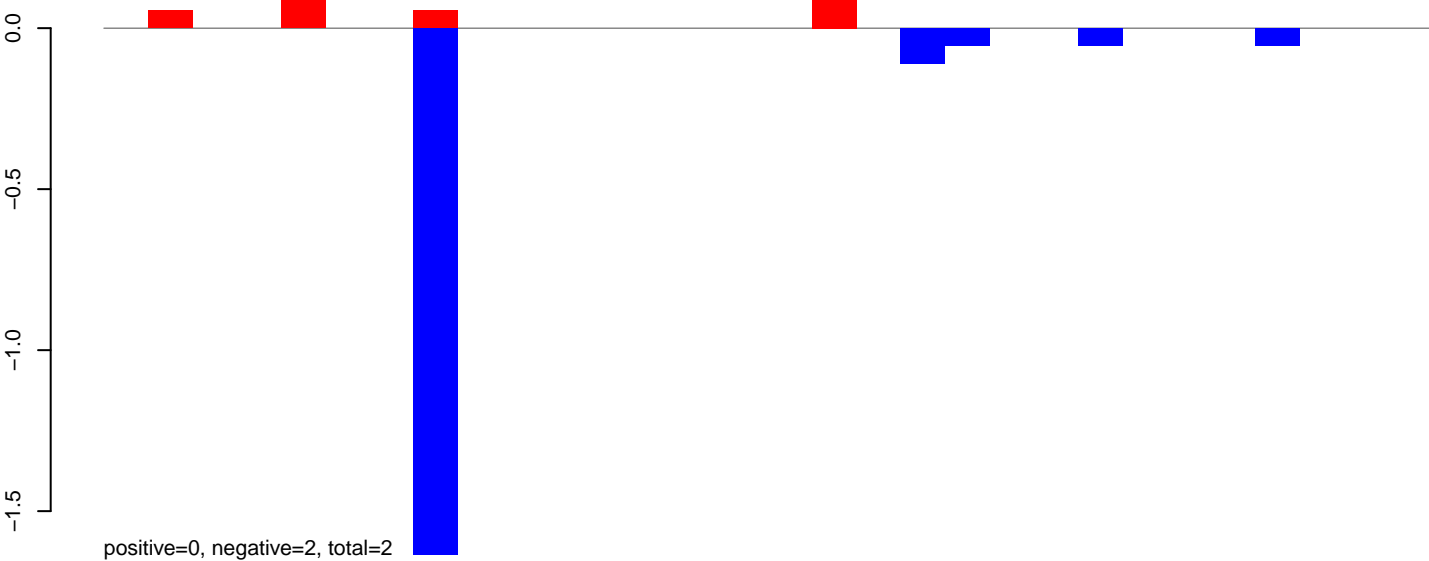


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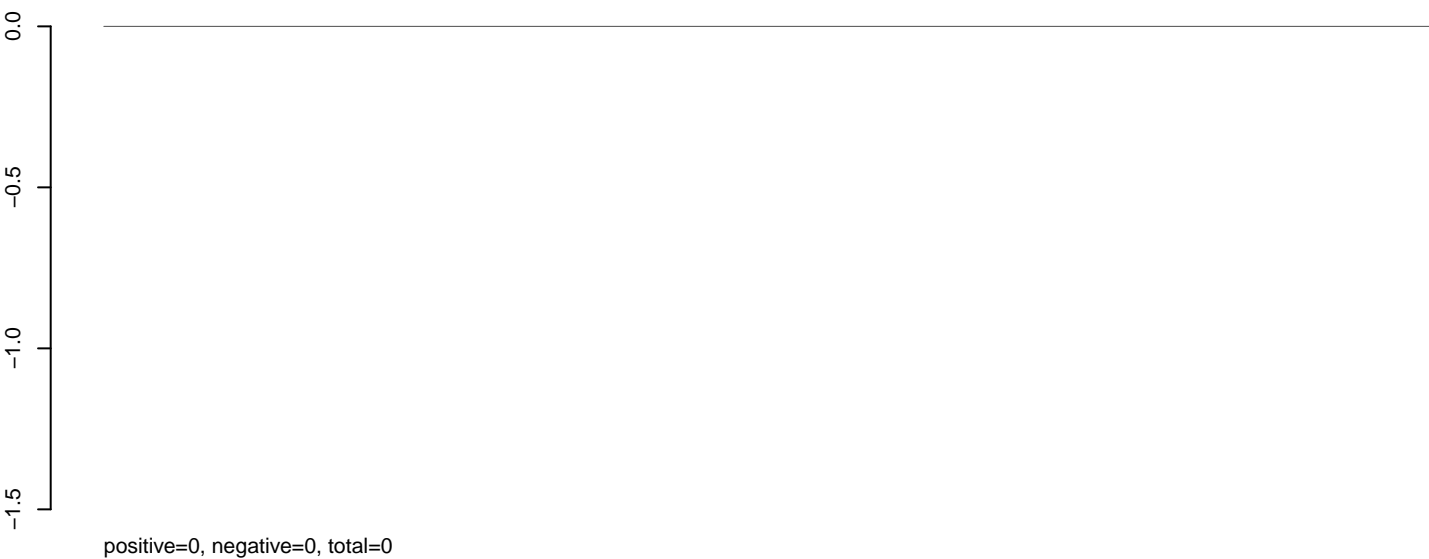
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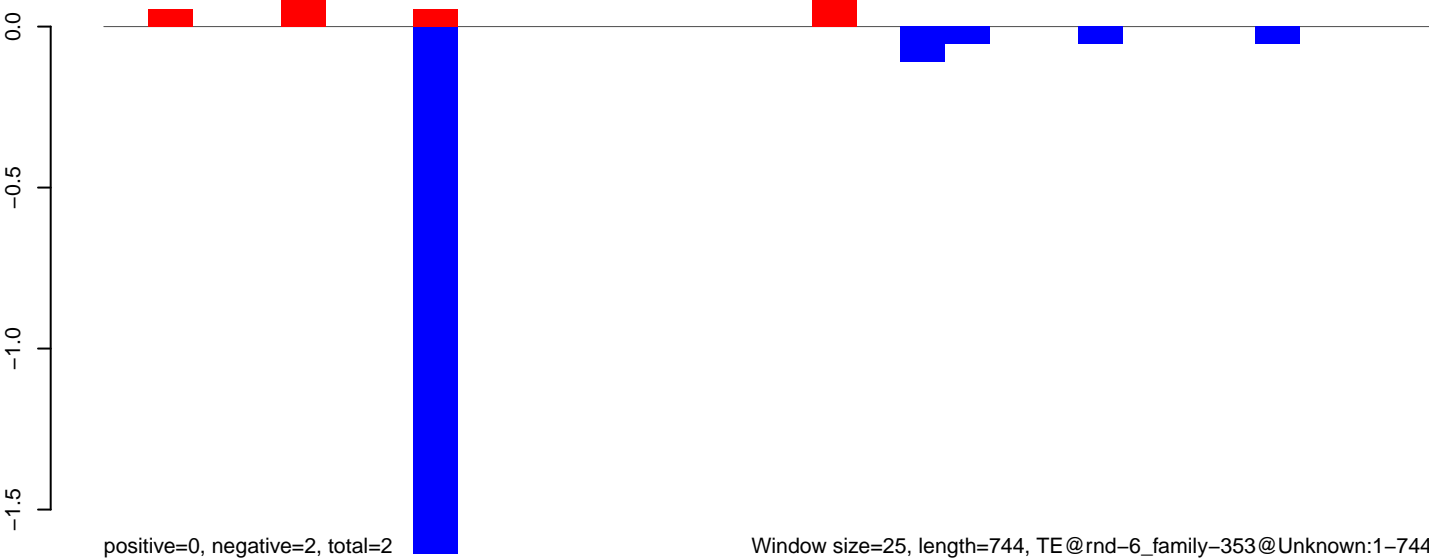
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



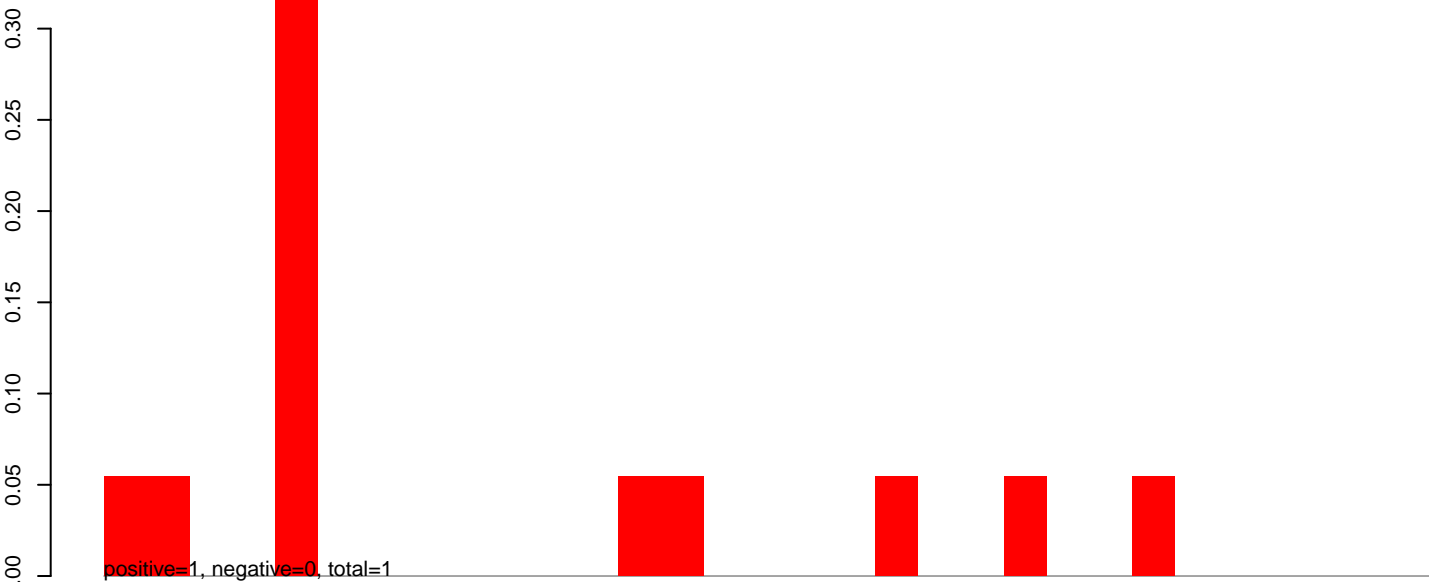
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



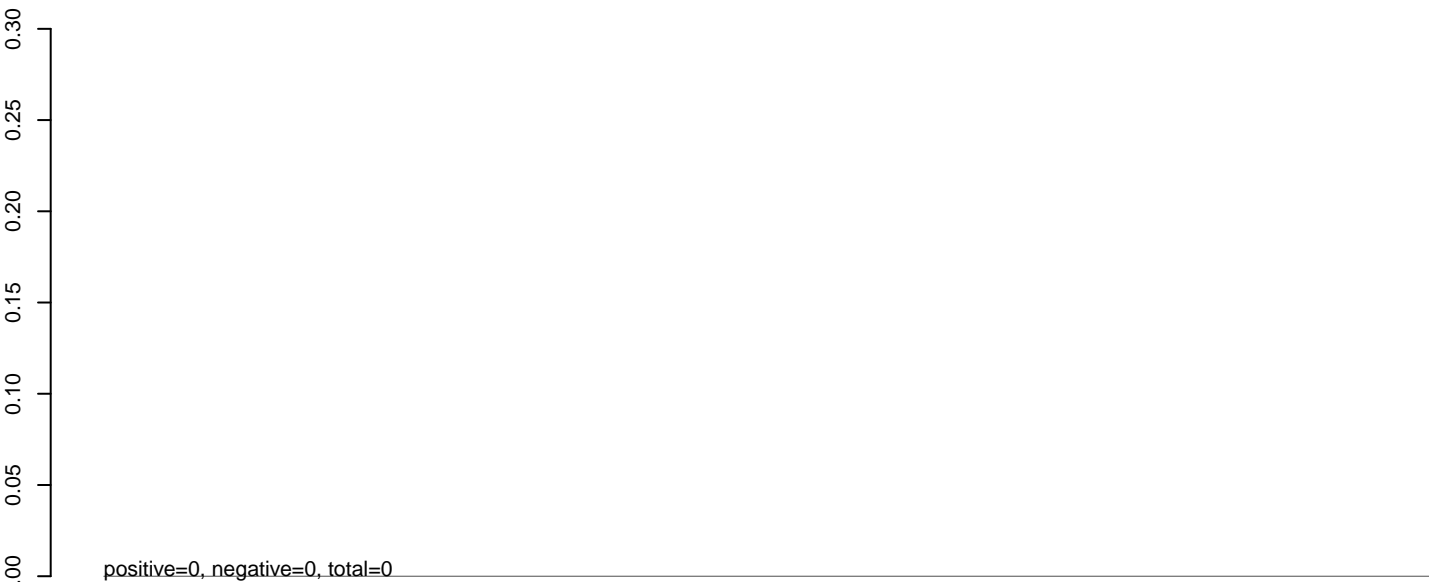
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



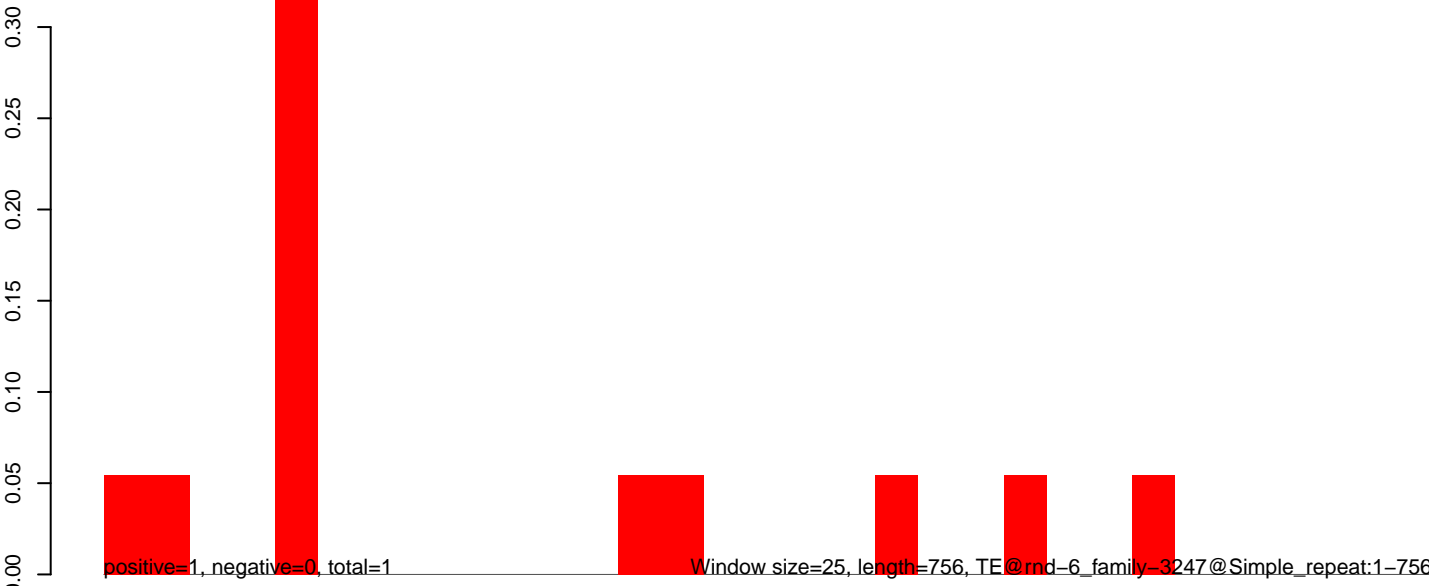
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



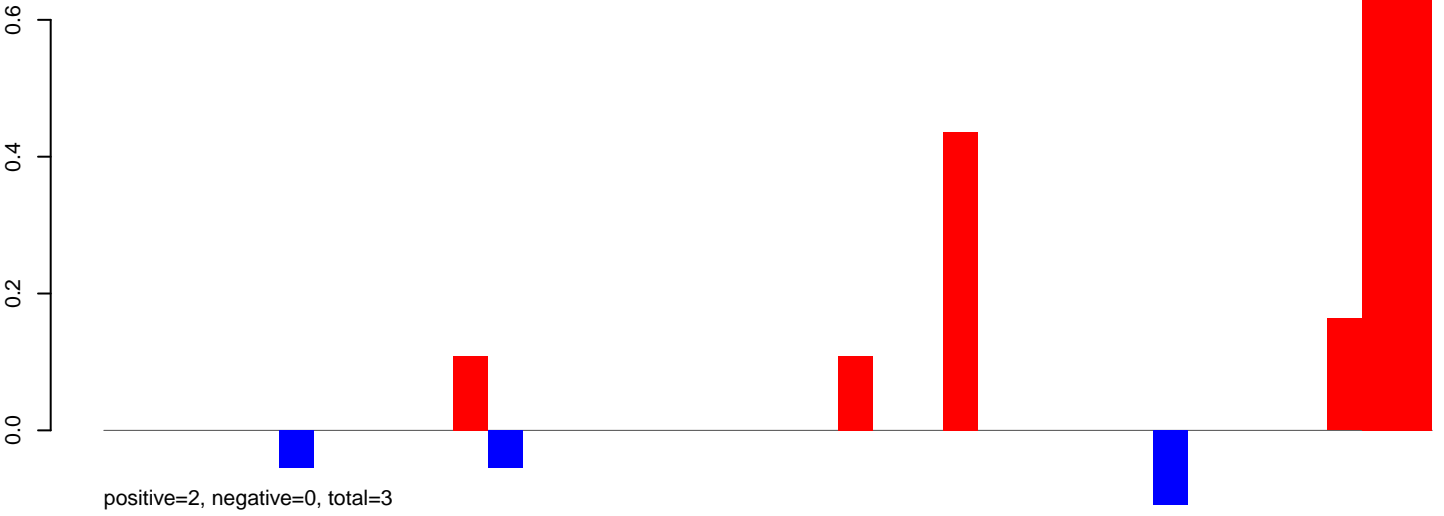
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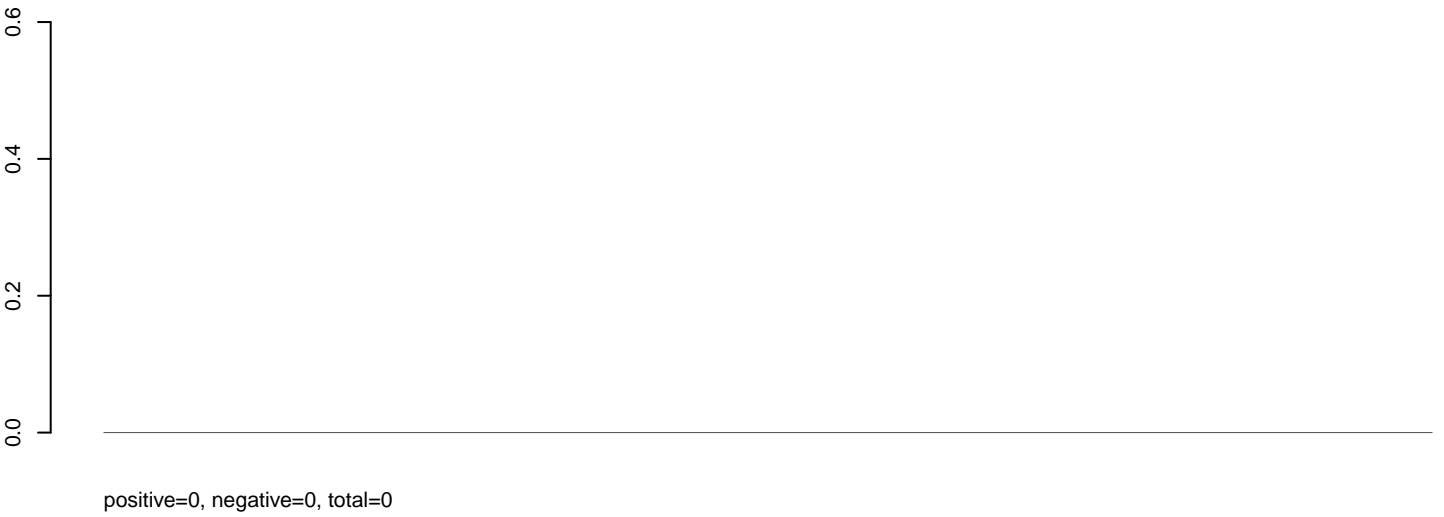
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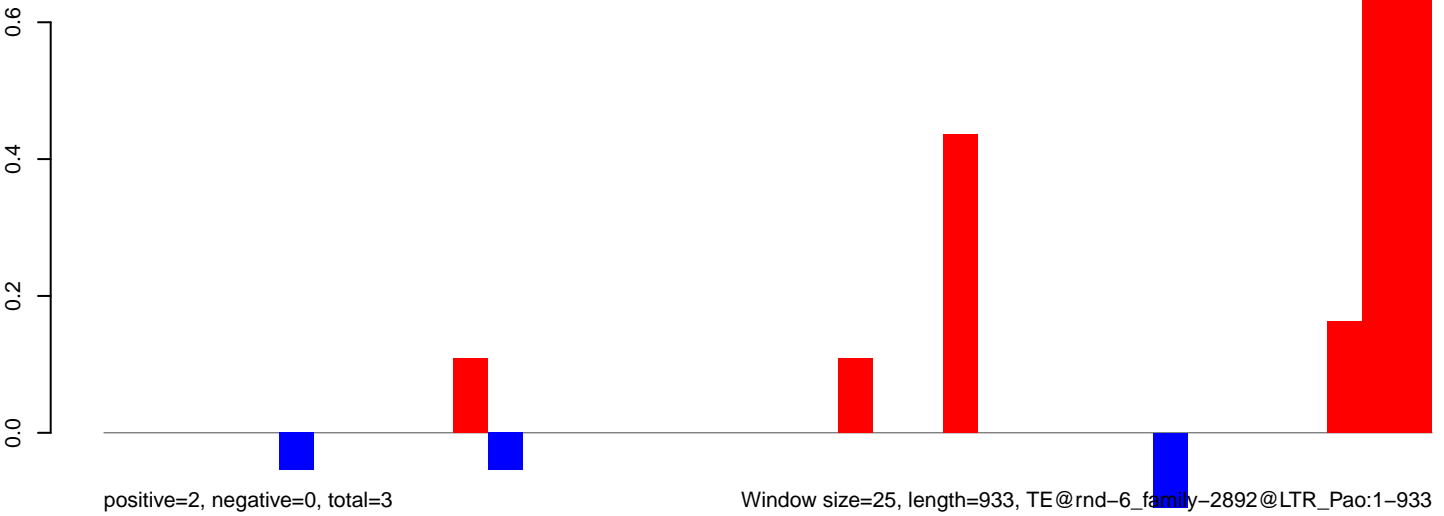
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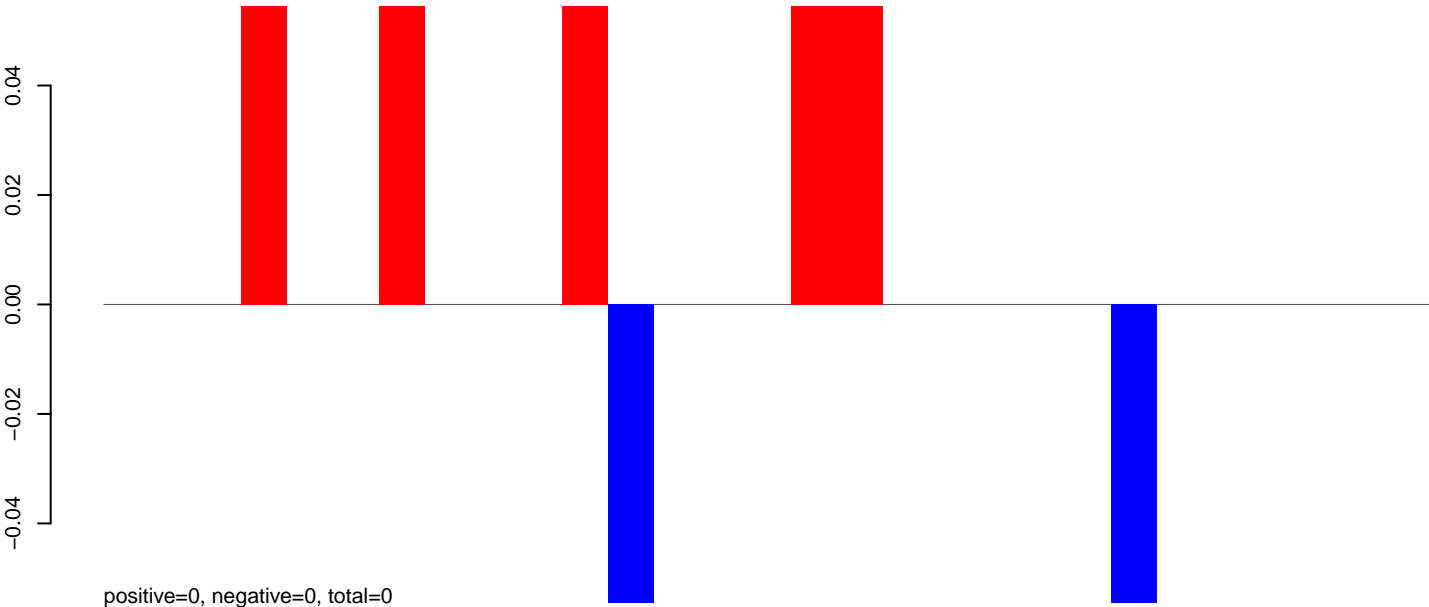
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



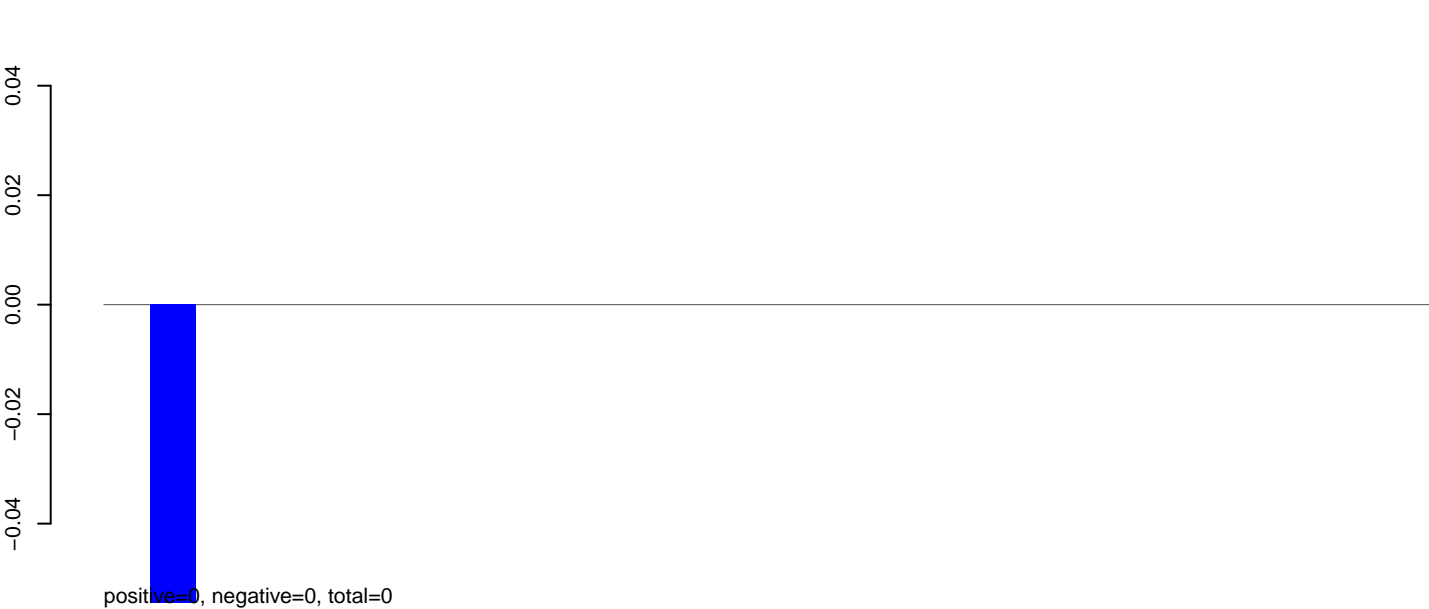
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



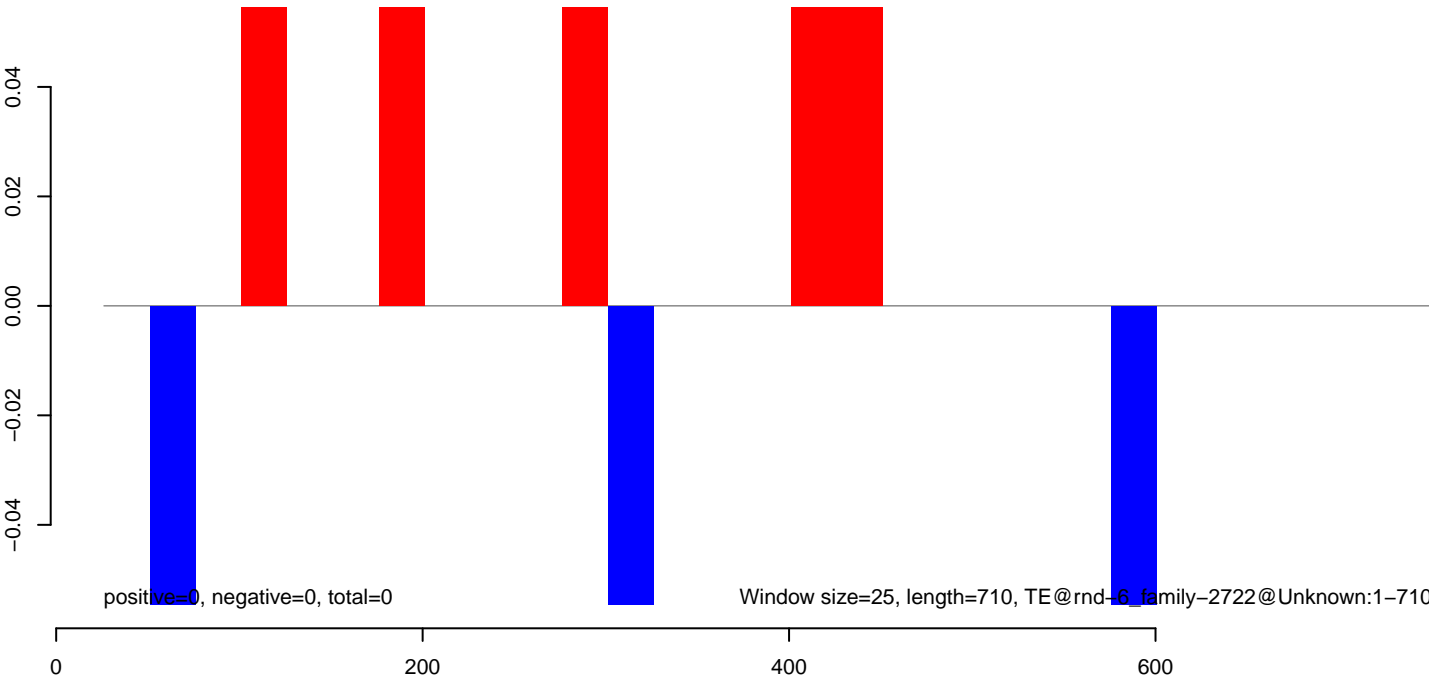
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



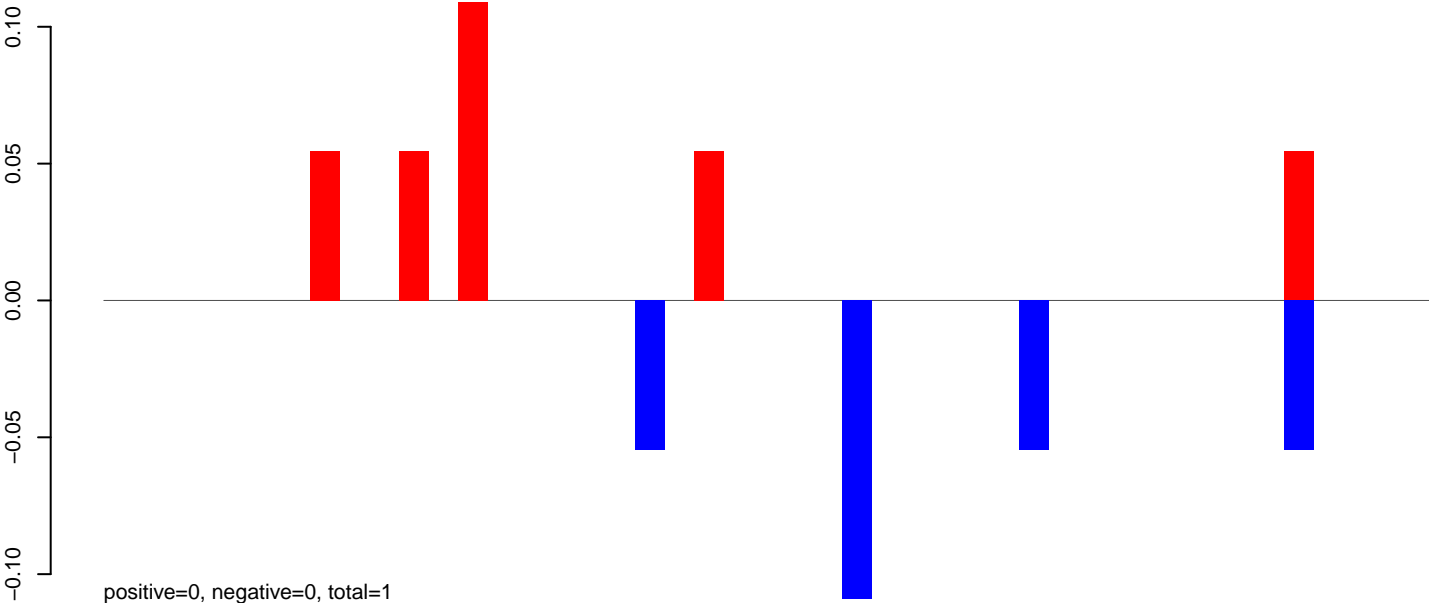
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



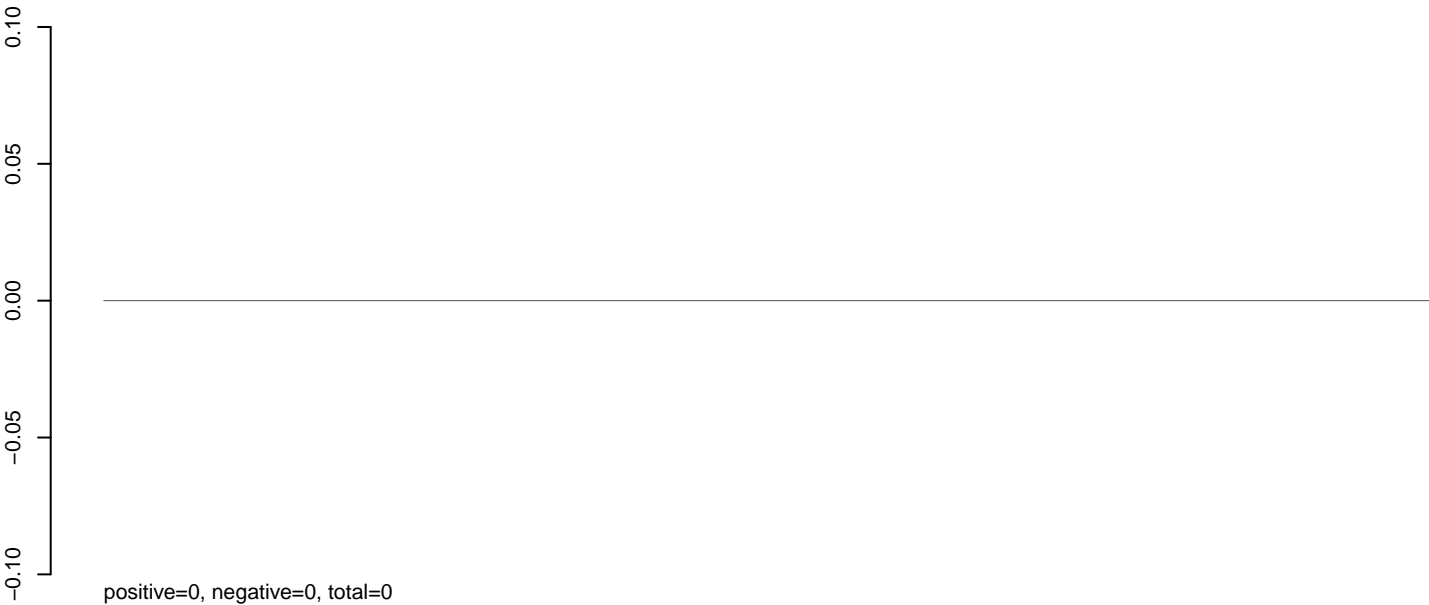
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



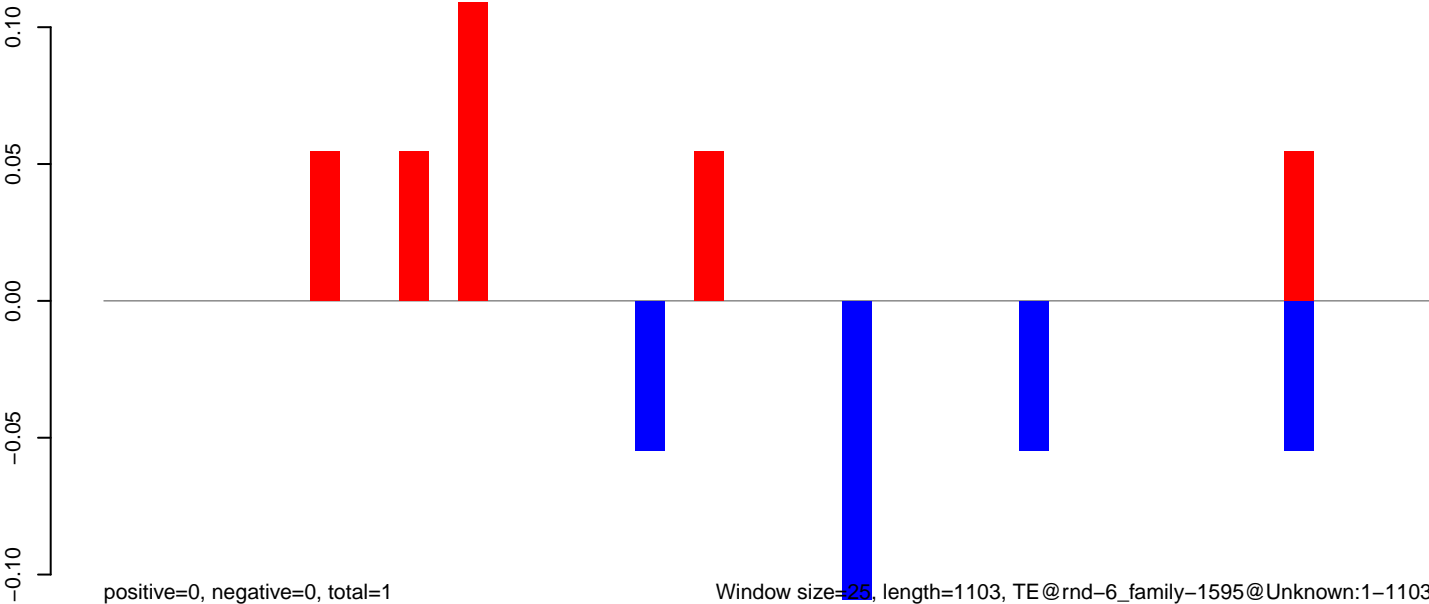
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



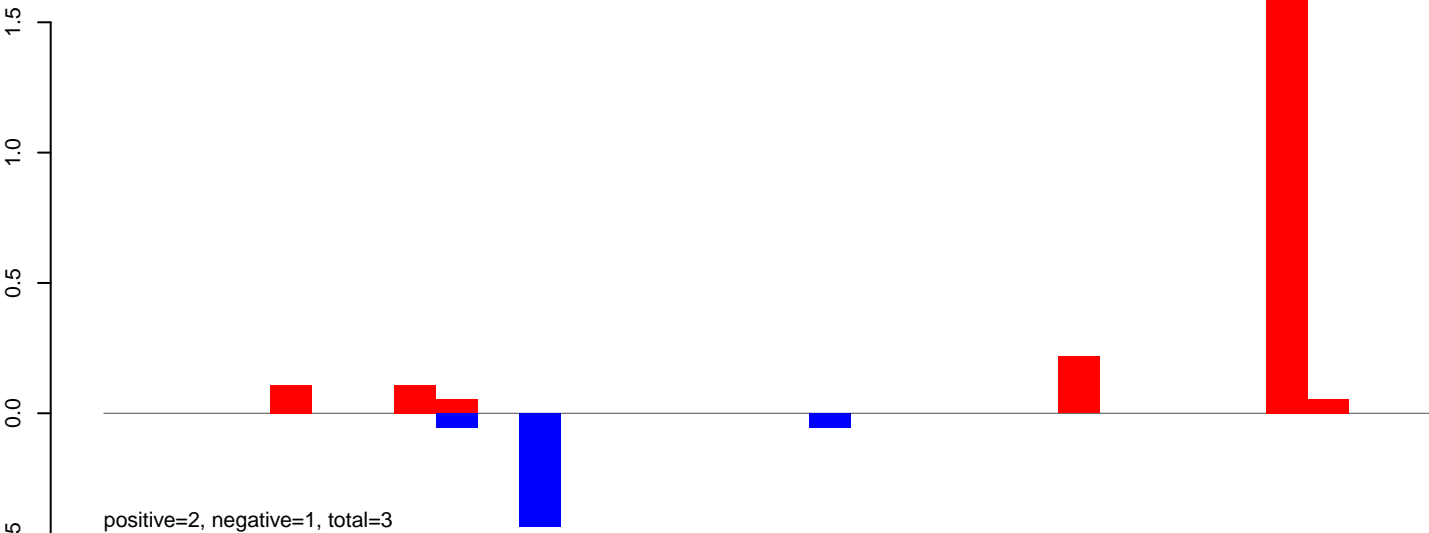
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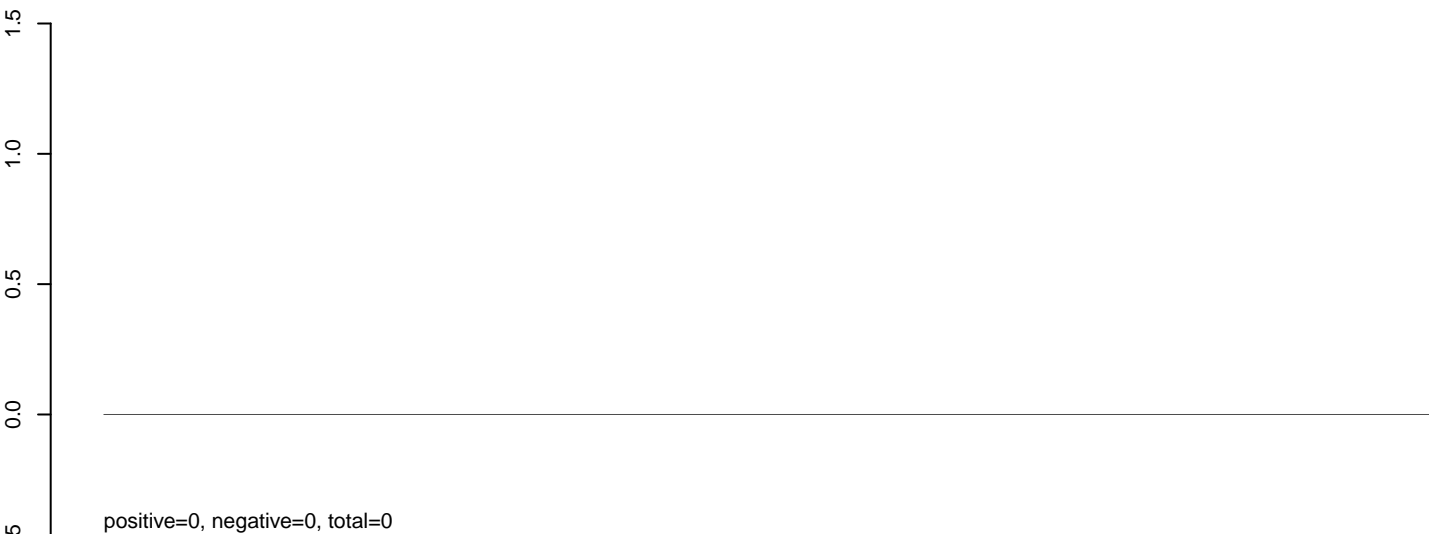
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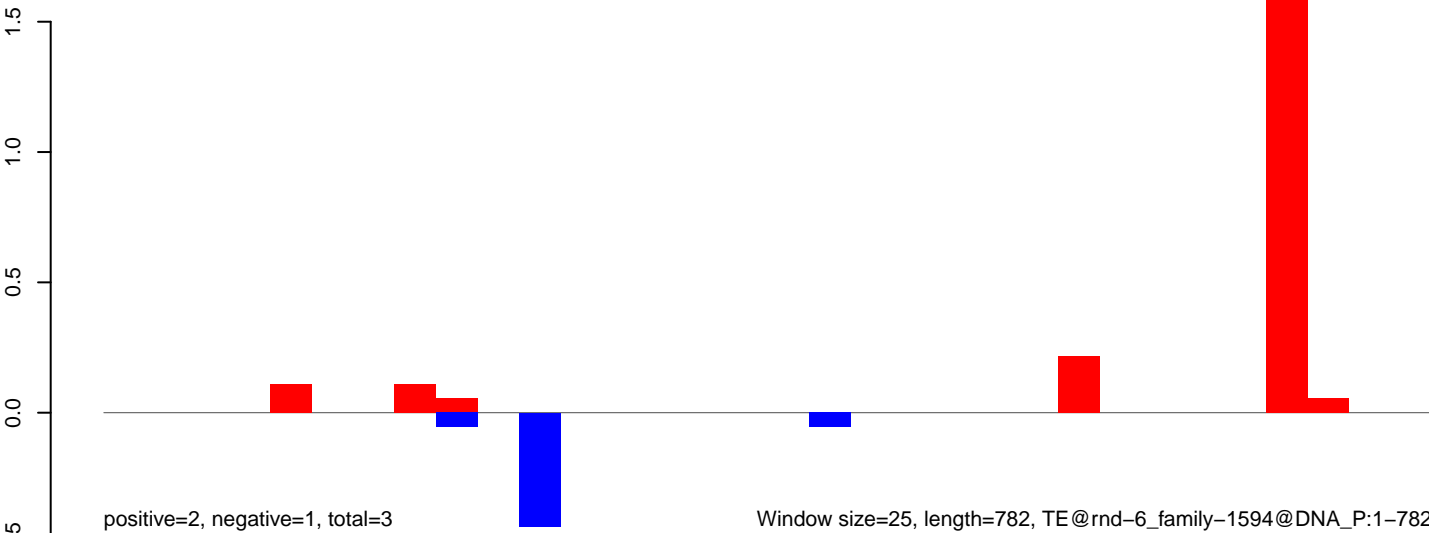
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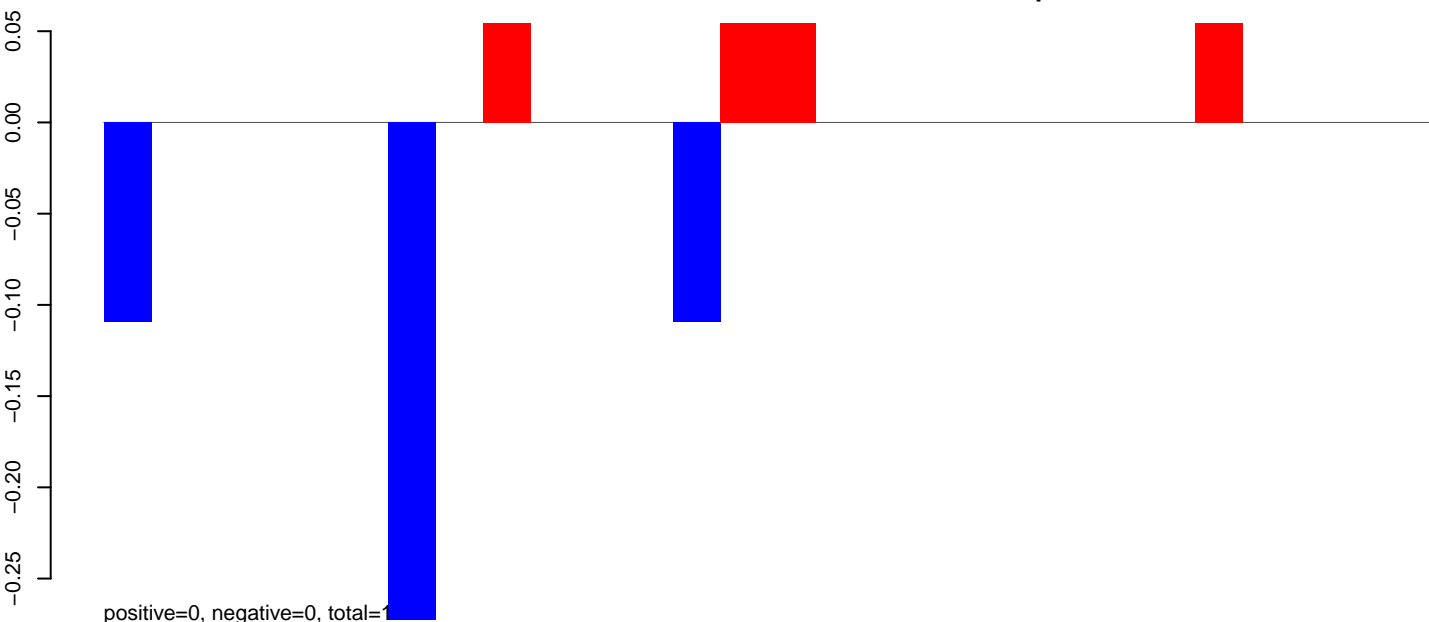
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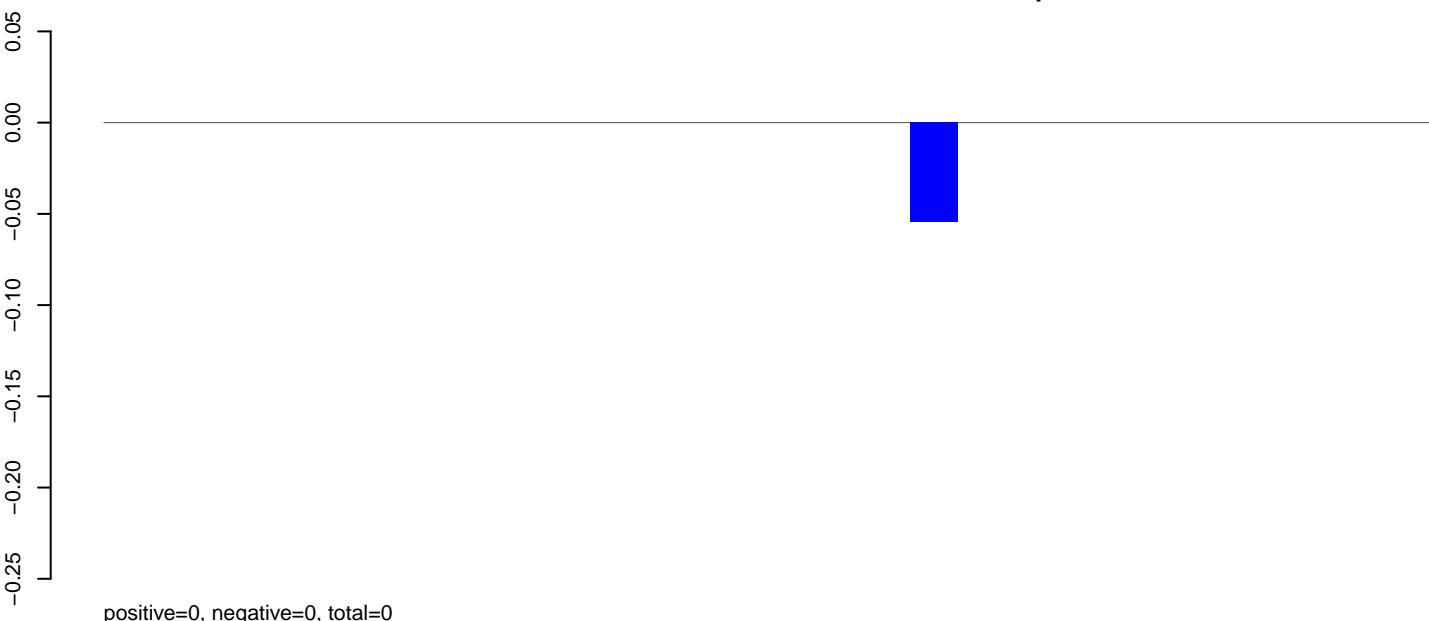
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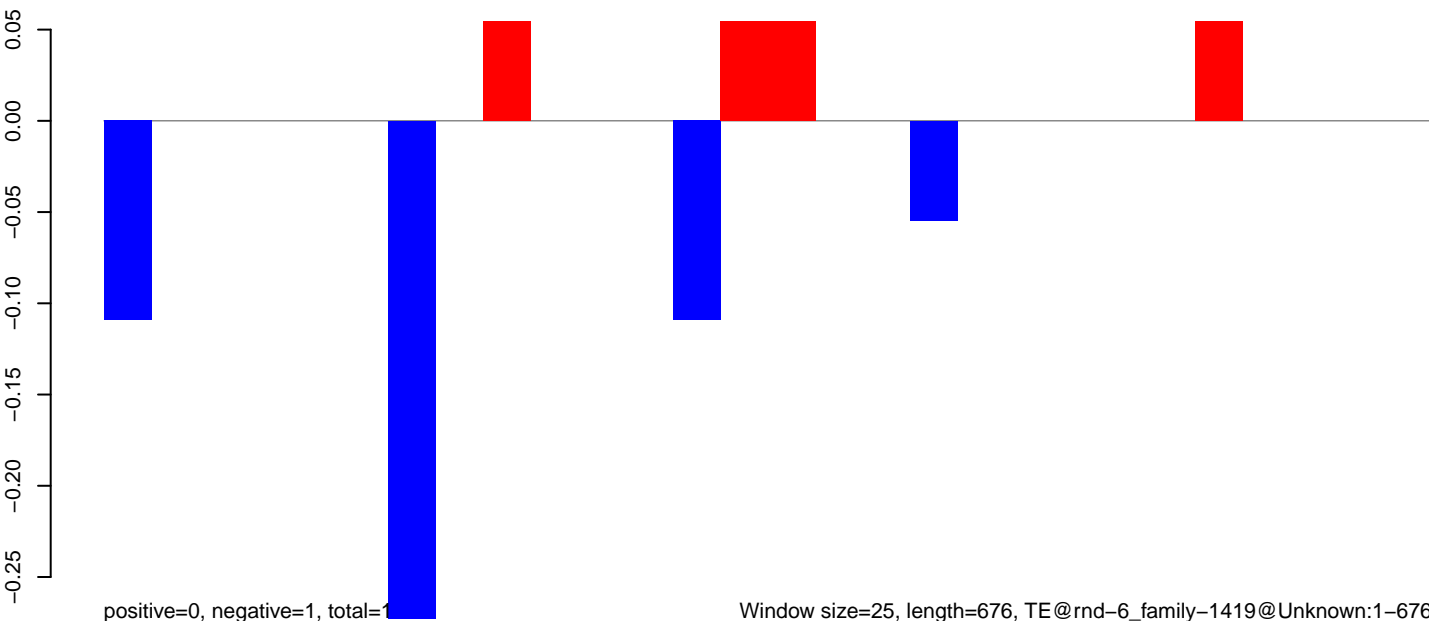
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



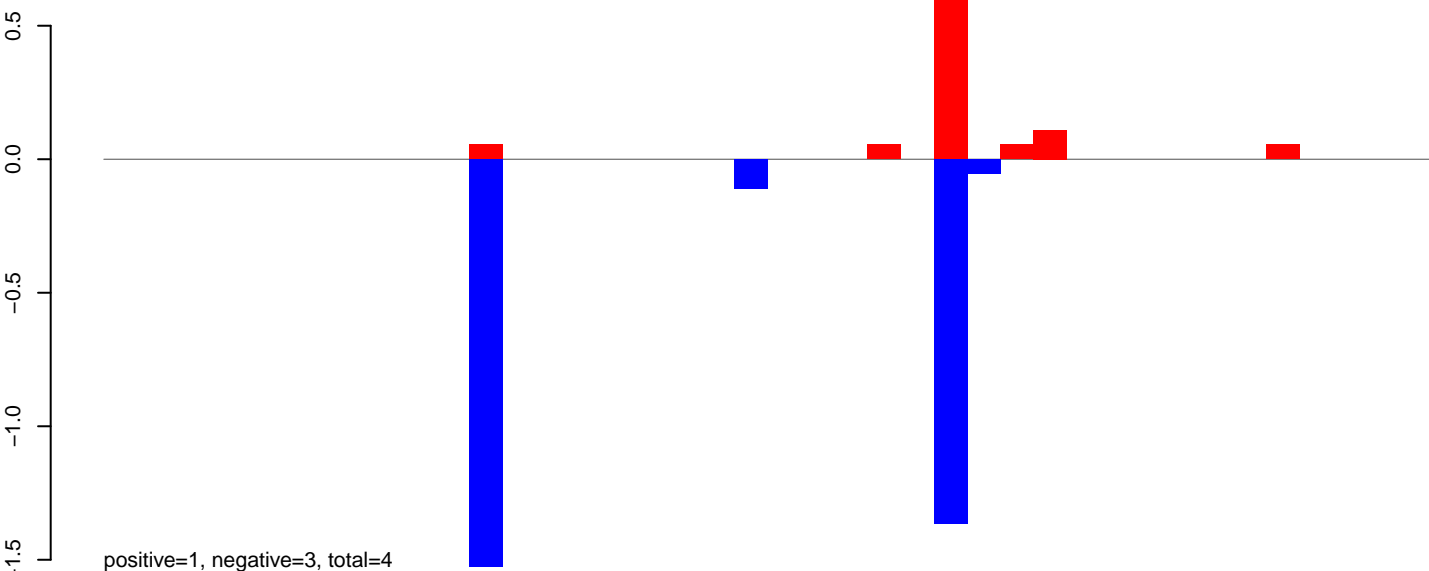
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



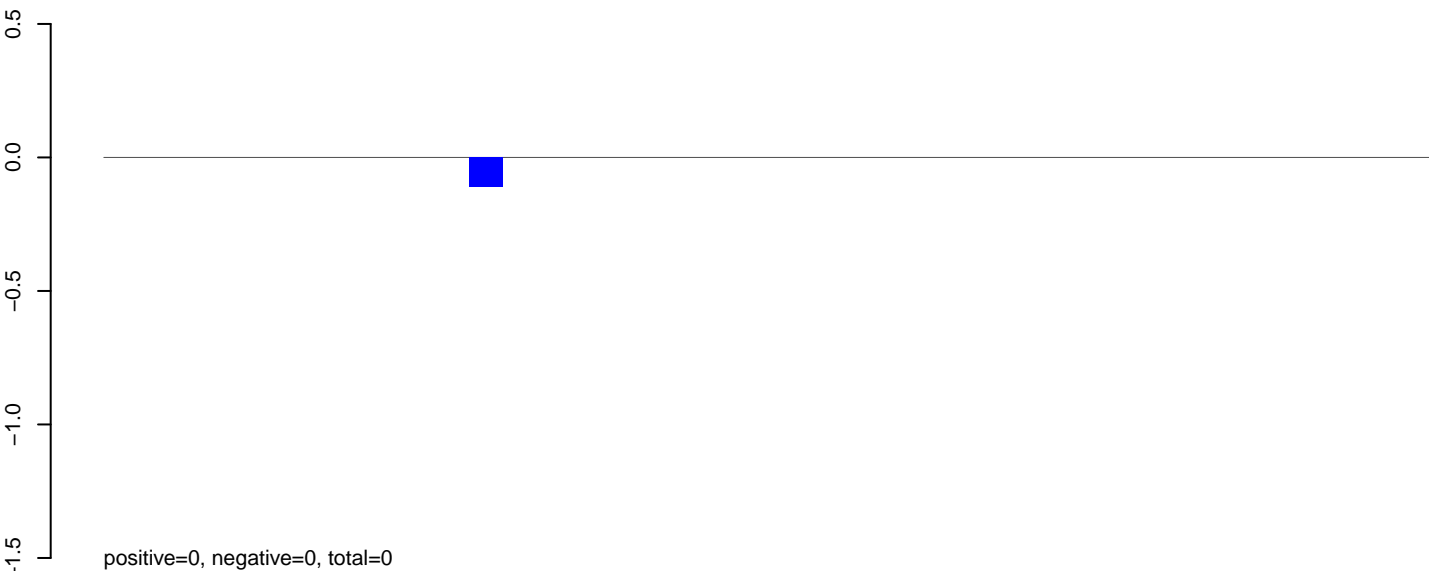
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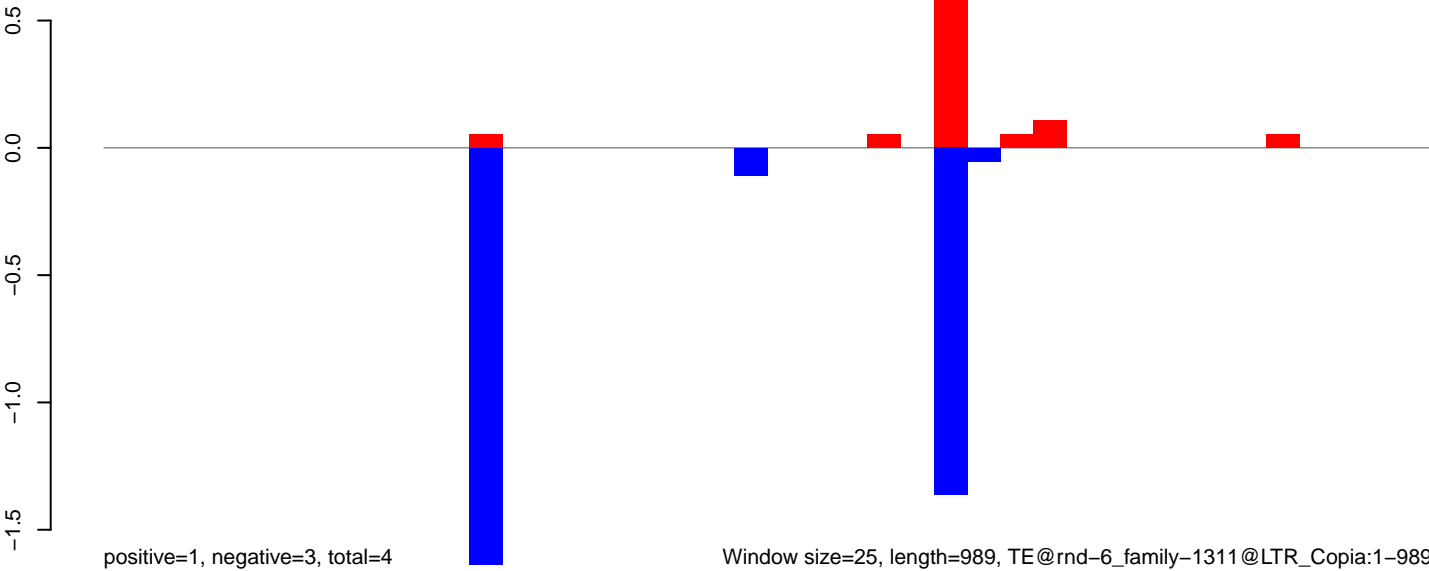
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



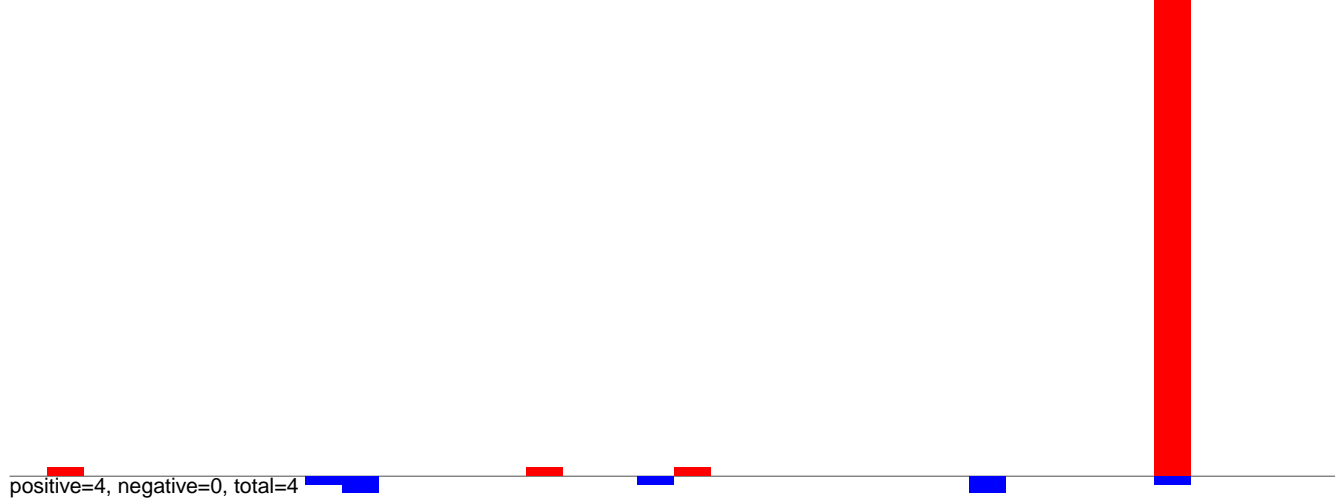
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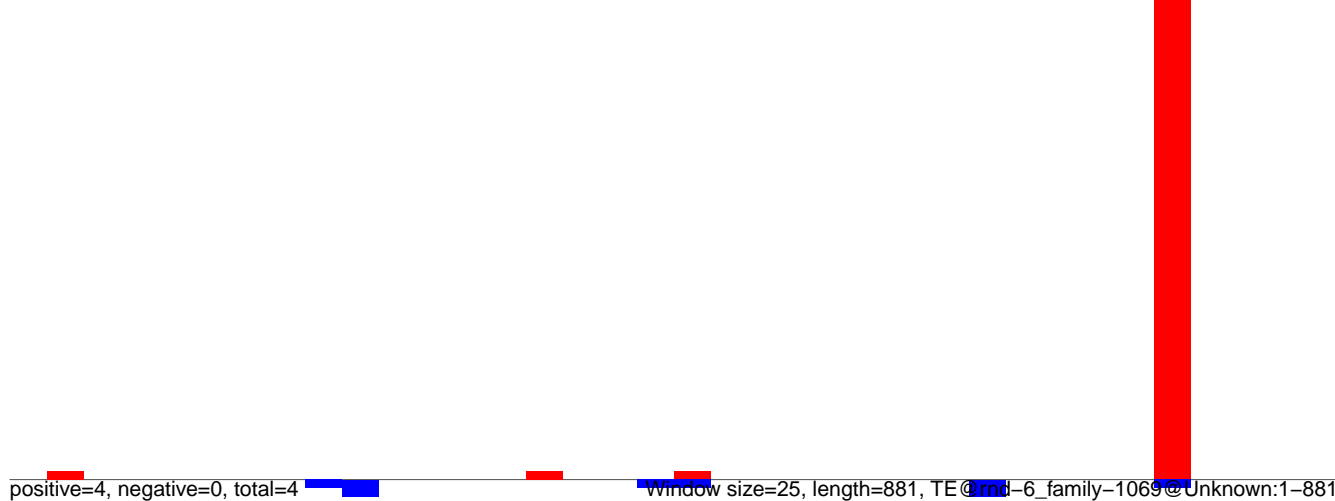
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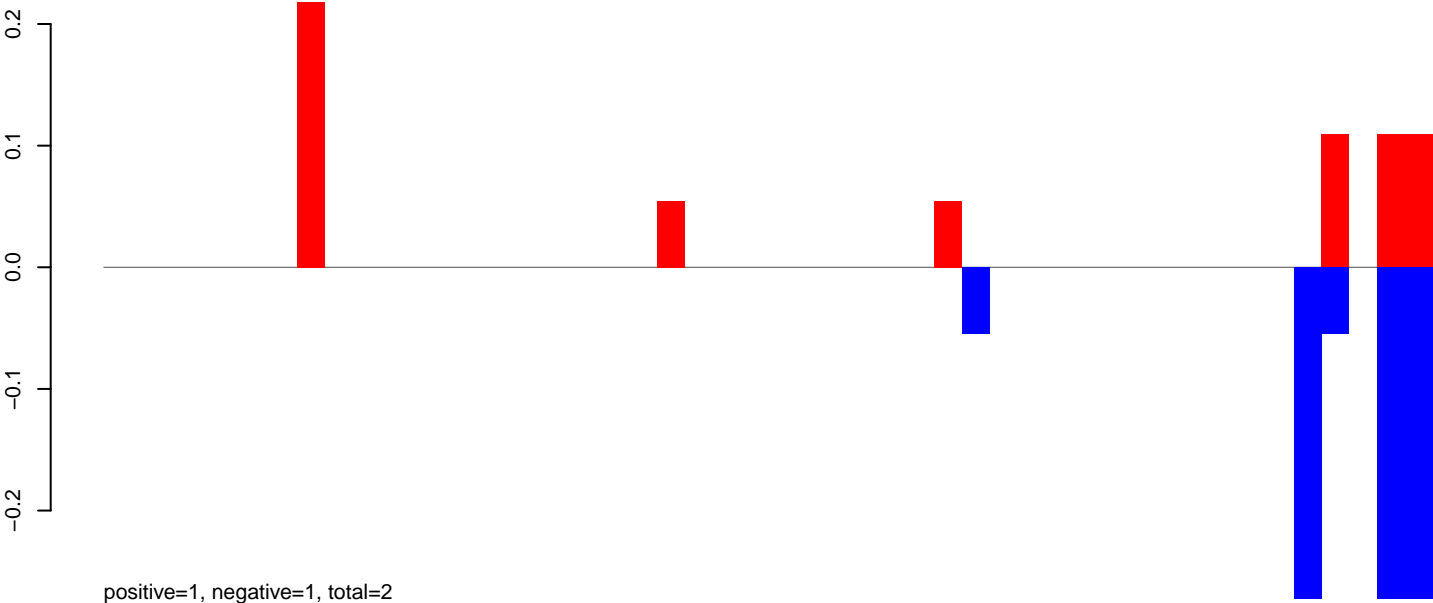
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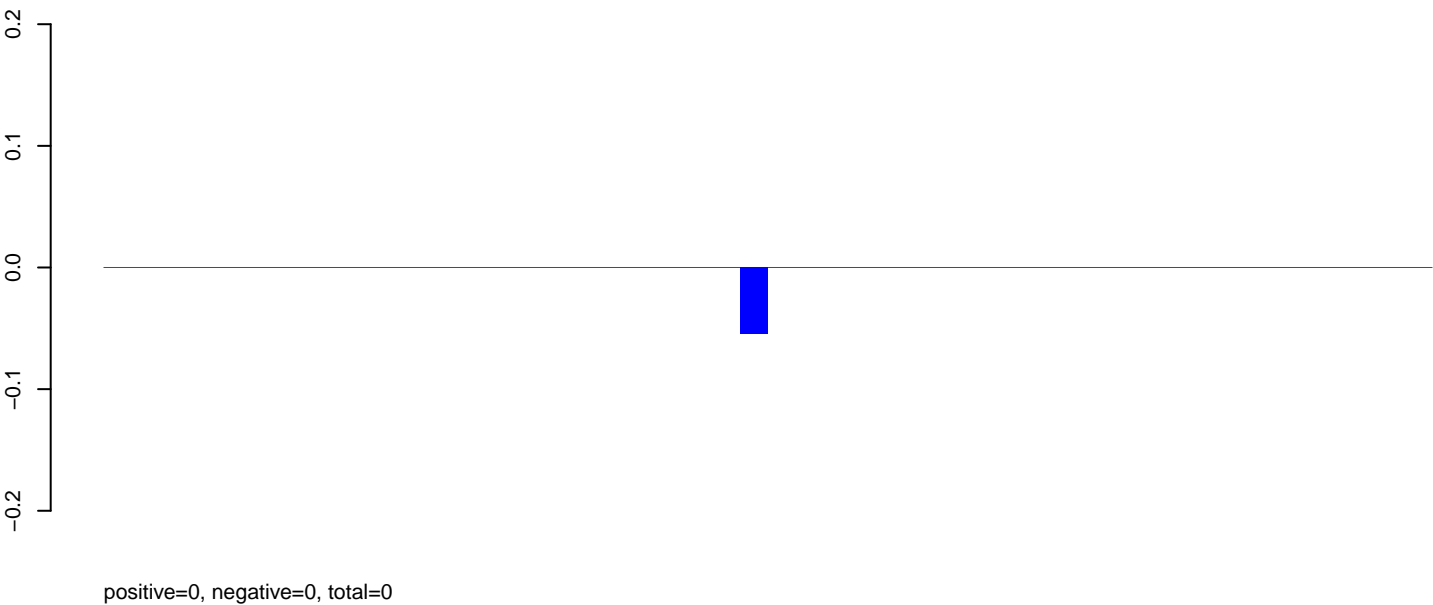
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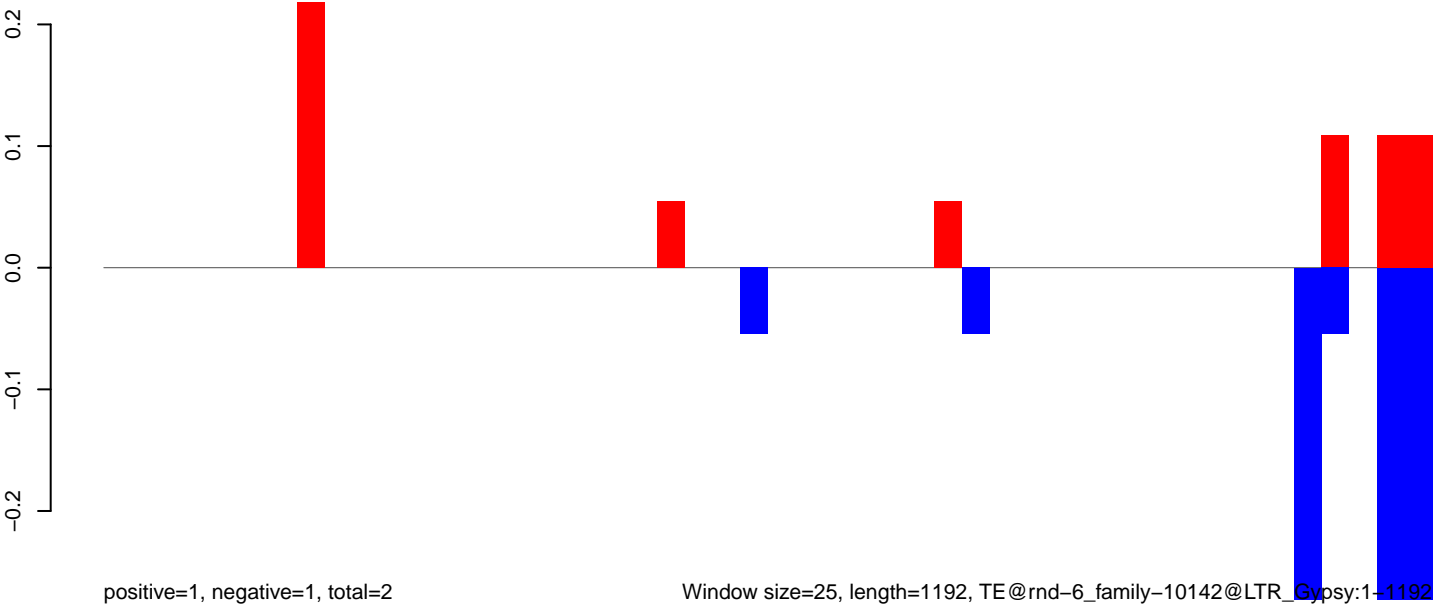
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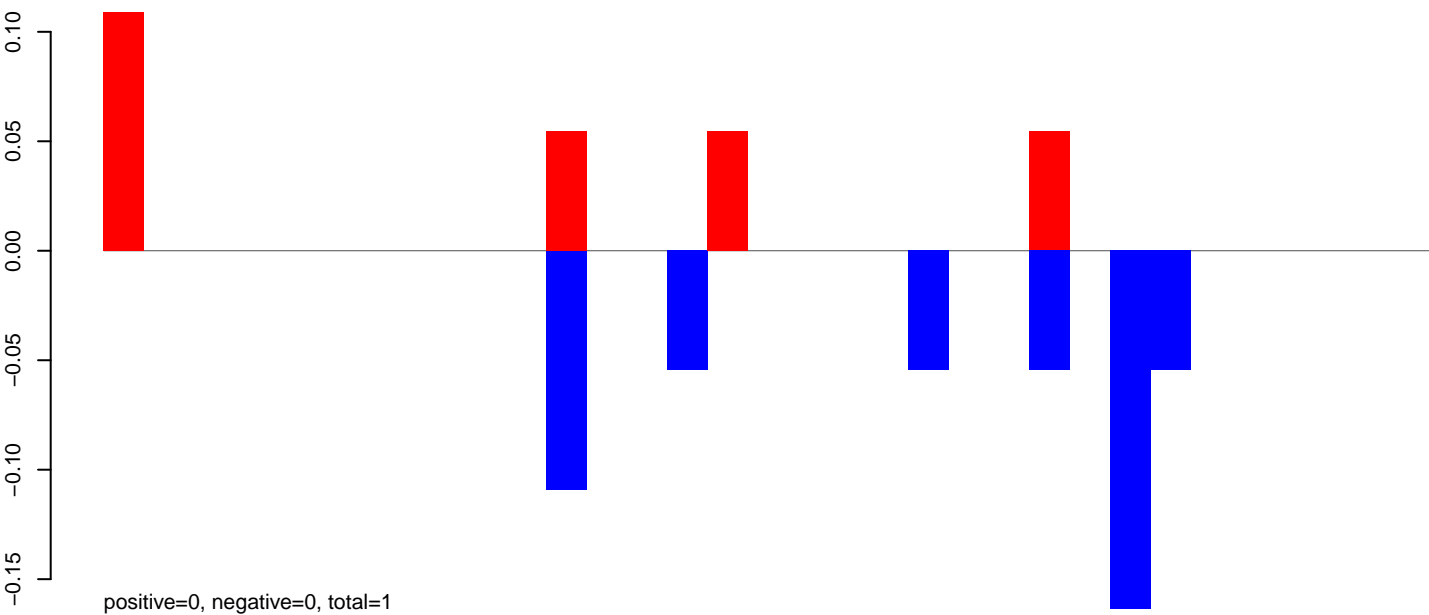
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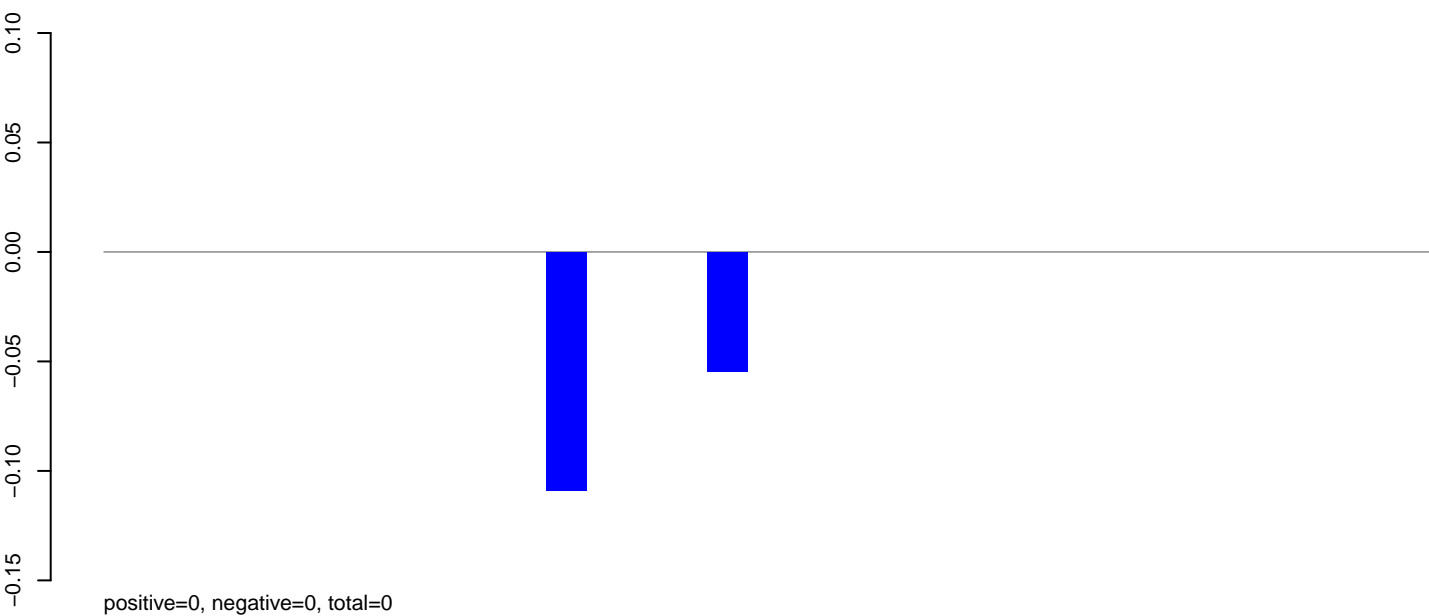
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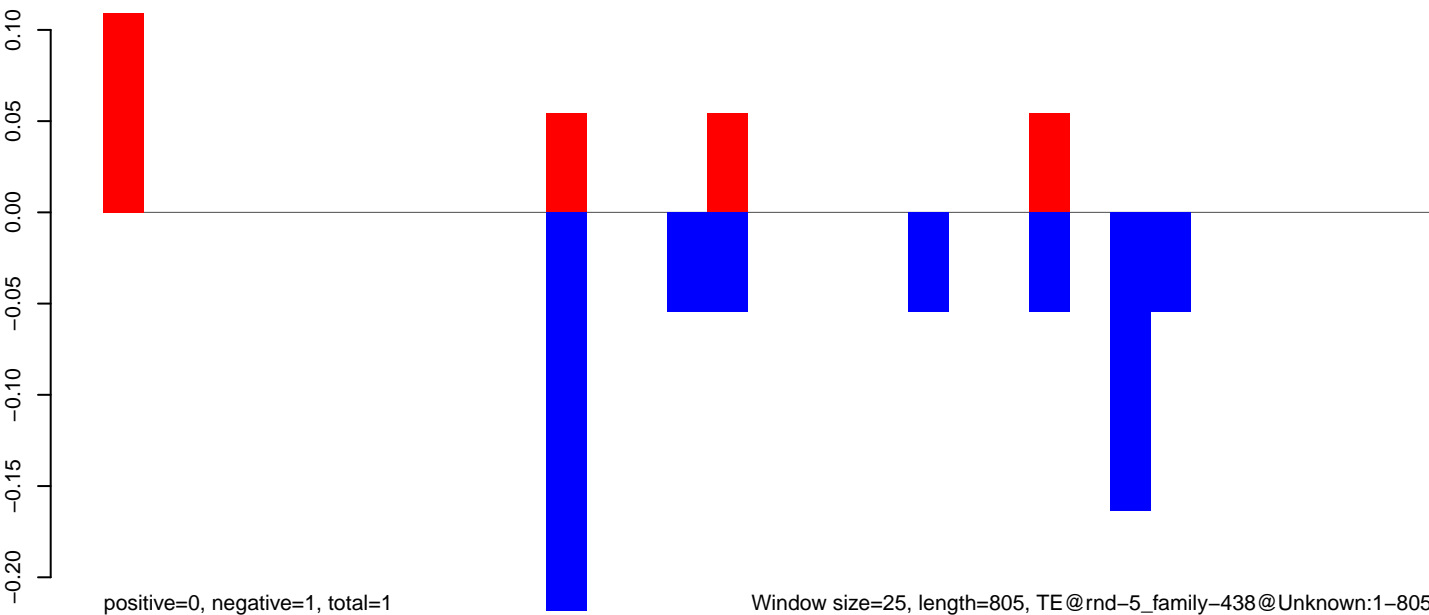
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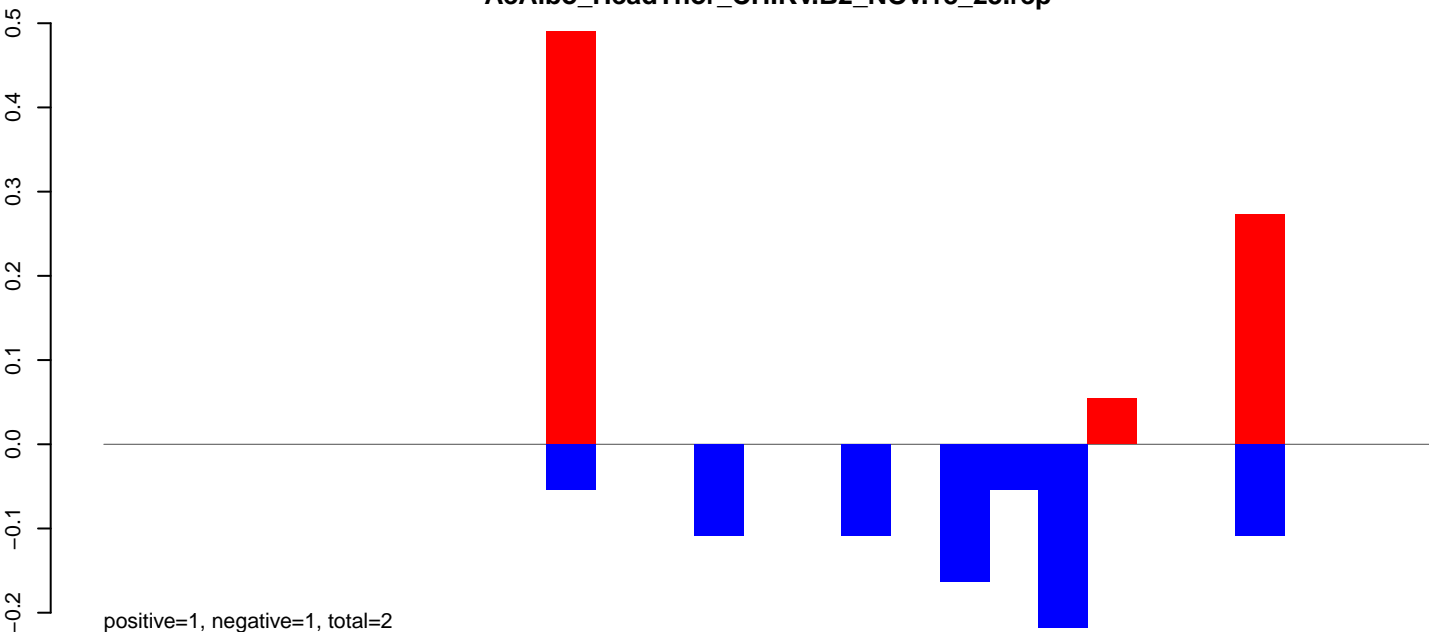
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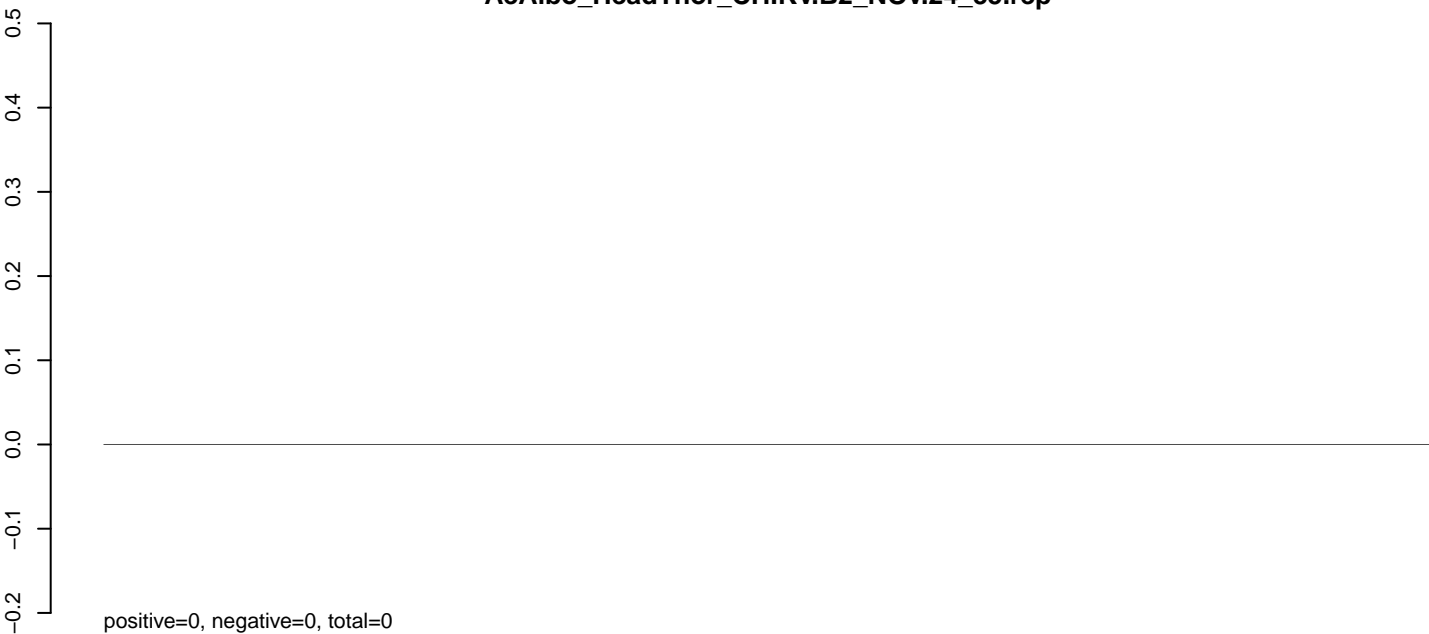
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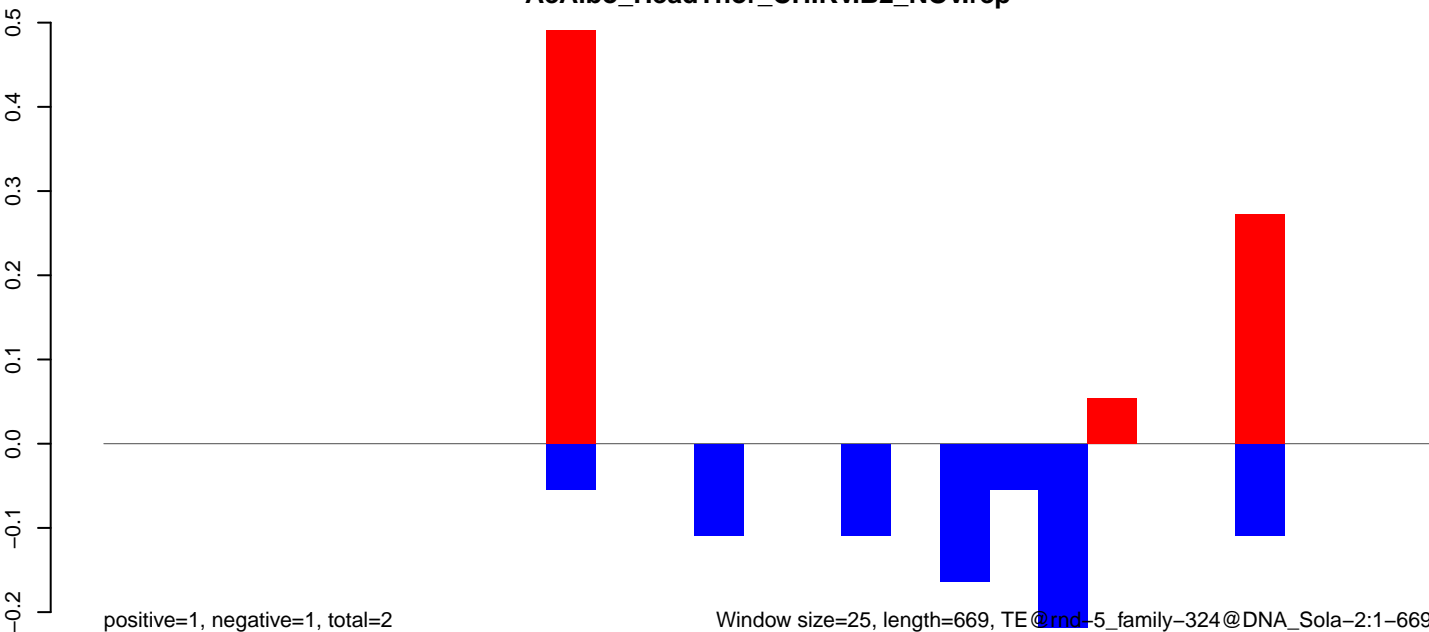
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



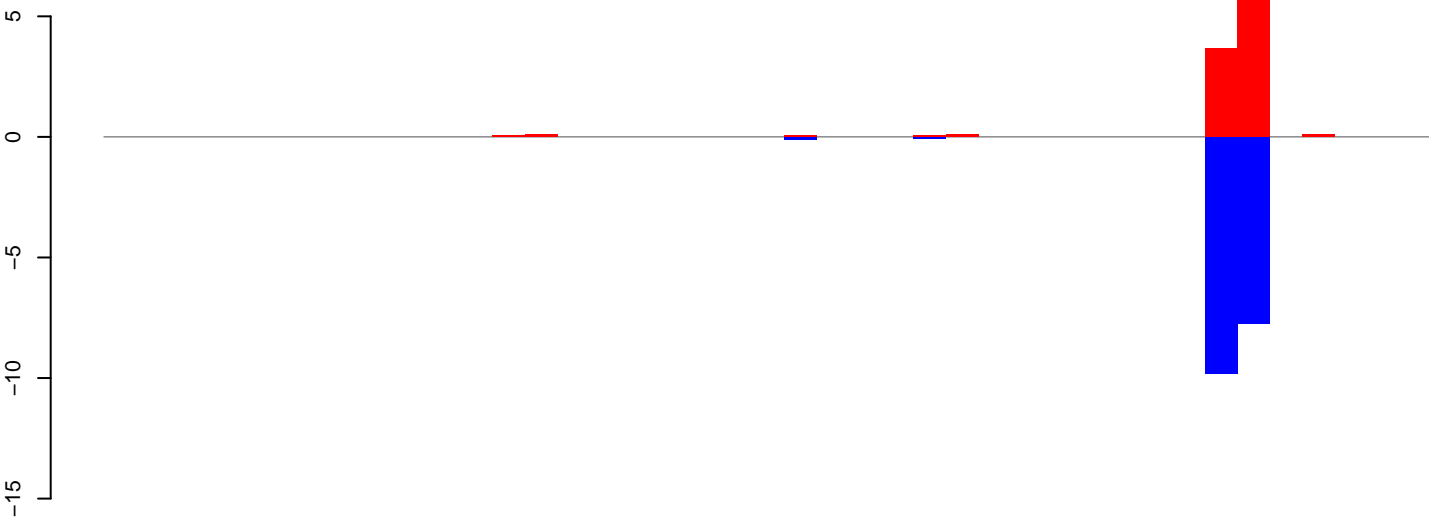
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=669, TE@rnd-5\_family-324@DNA\_Sola-2:1-669

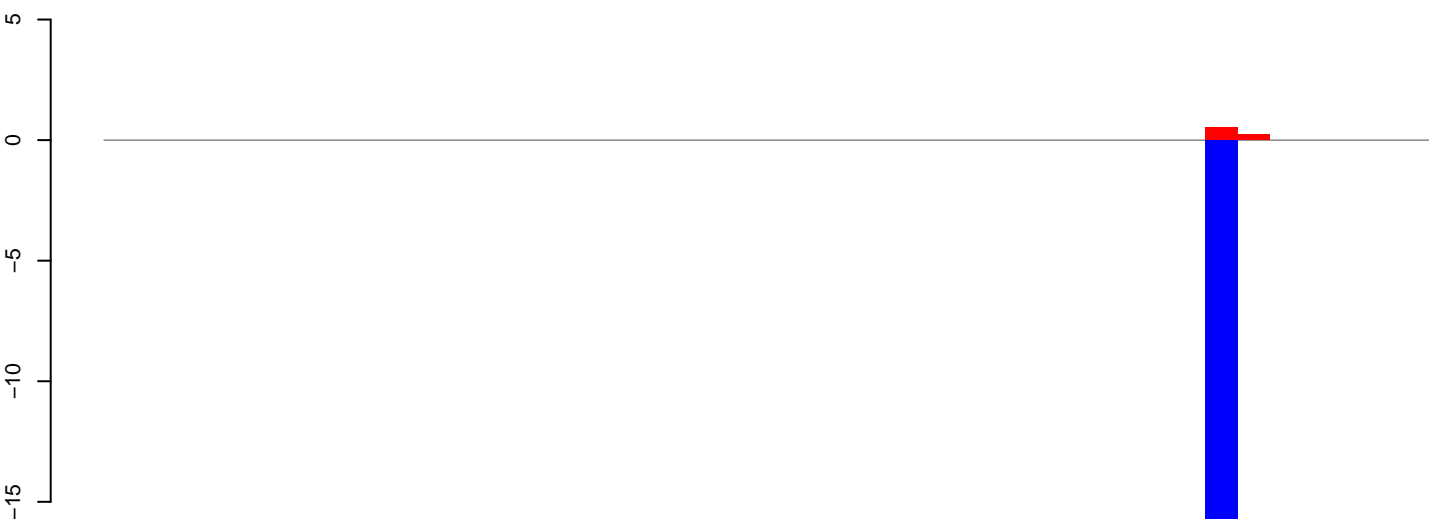
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



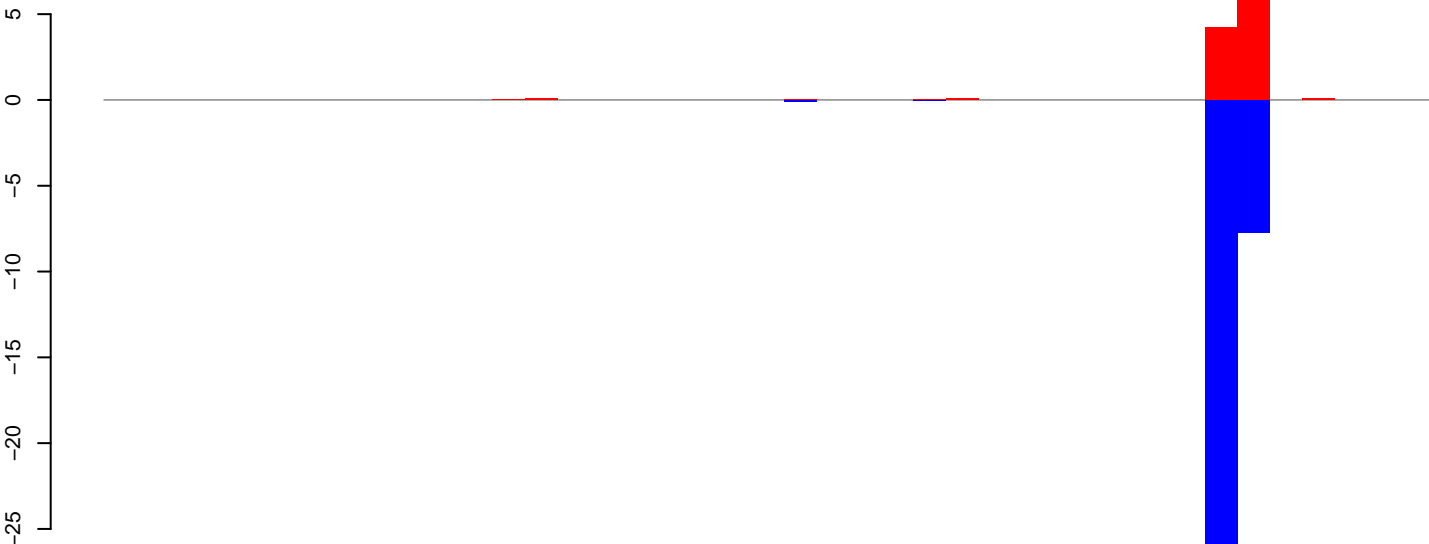
positive=10, negative=18, total=28

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



positive=1, negative=19, total=19

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

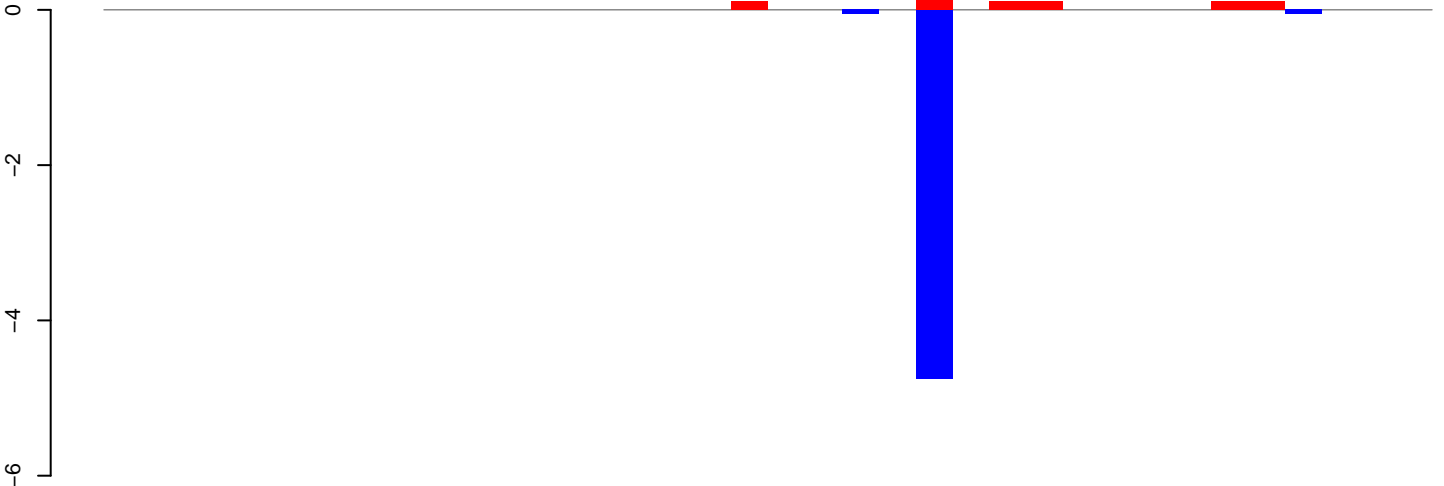


positive=11, negative=36, total=47

Window size=25, length=1013, TE@rnd-5\_family-2091@LTR\_Gypsy:1-1013

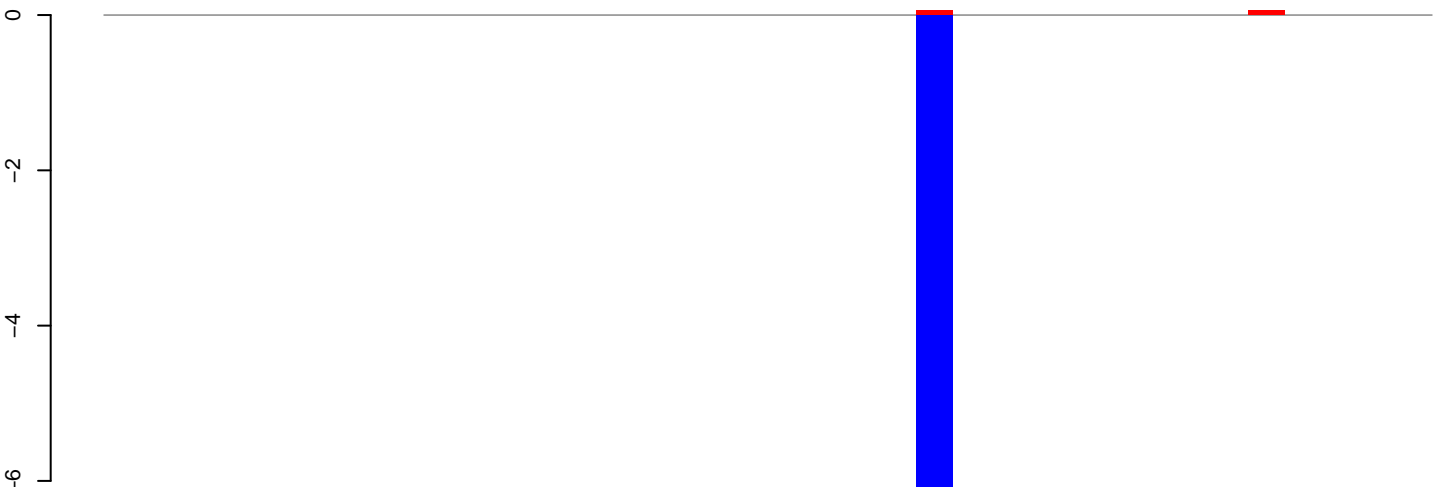
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



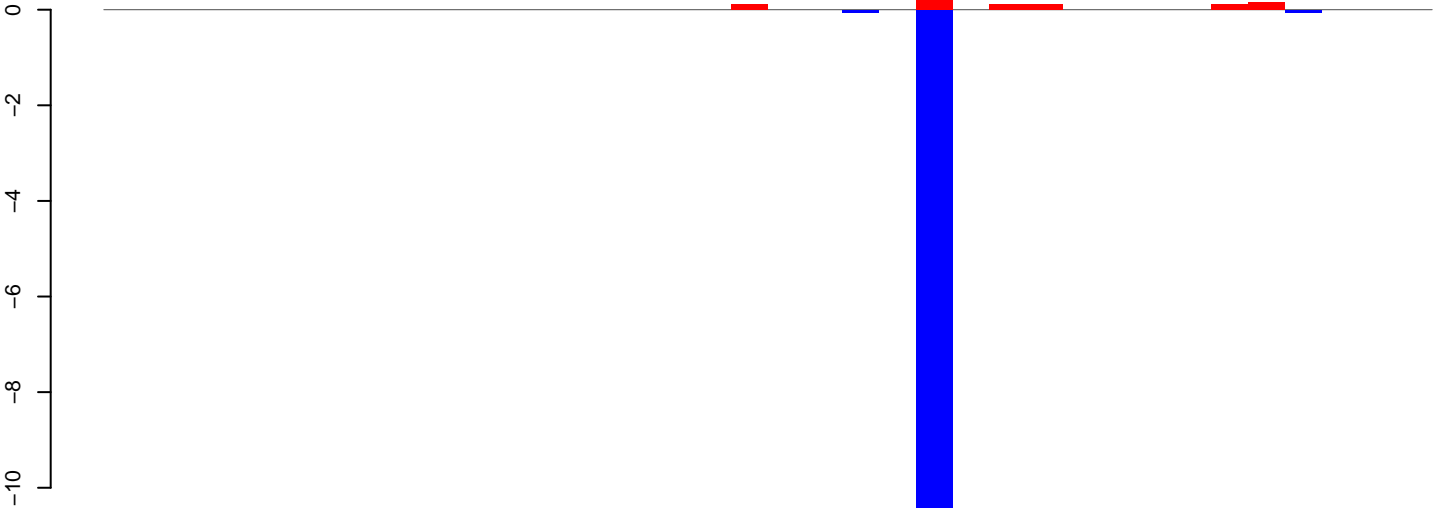
positive=2, negative=5, total=7

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=7, total=7

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

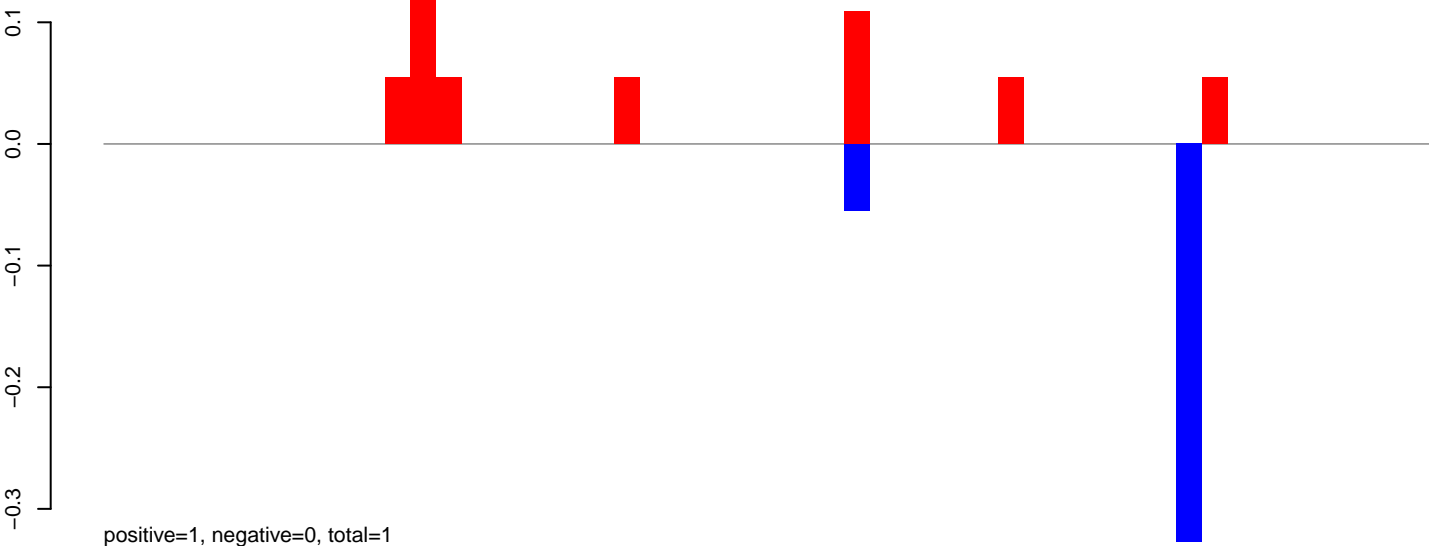


positive=2, negative=11, total=13

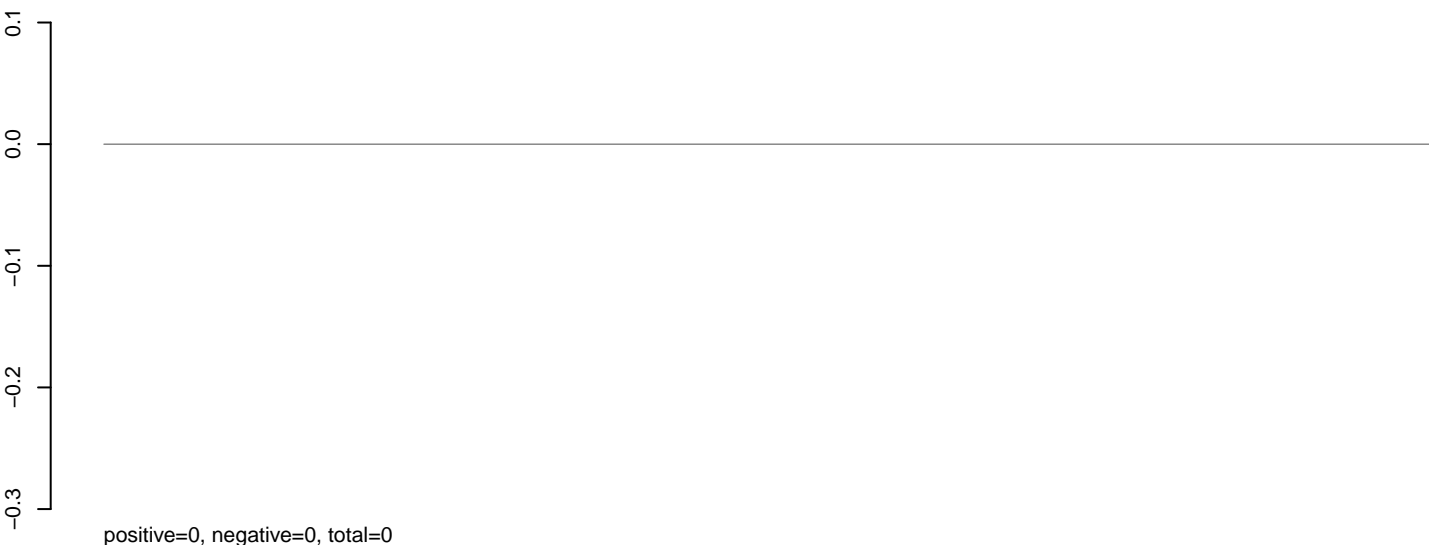
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0 200 400 600 800

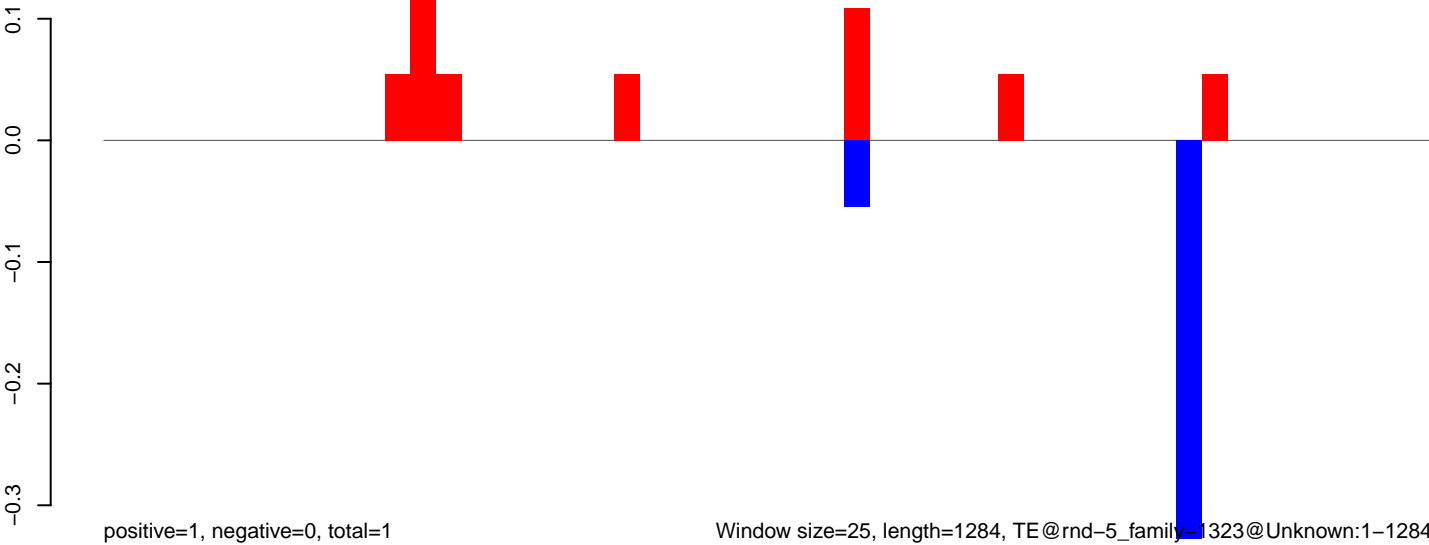
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



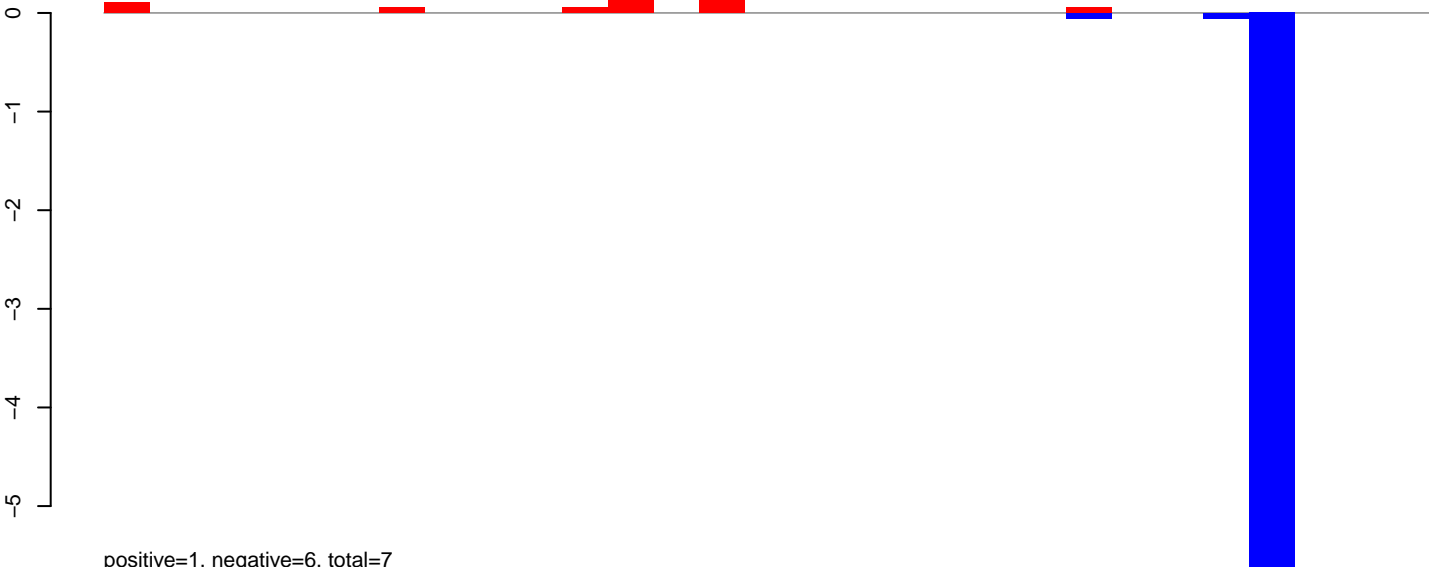
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=1284, TE@rnd-5\_family\_1323@Unknown:1-1284

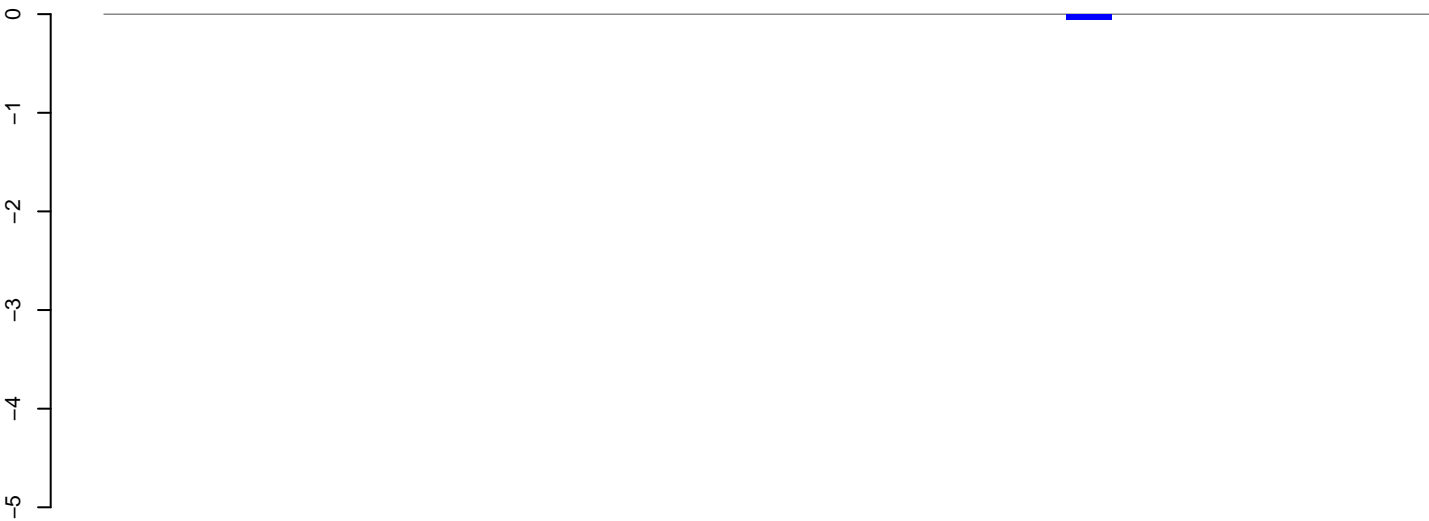
0 200 400 600 800 1000 1200

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



positive=1, negative=6, total=7

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



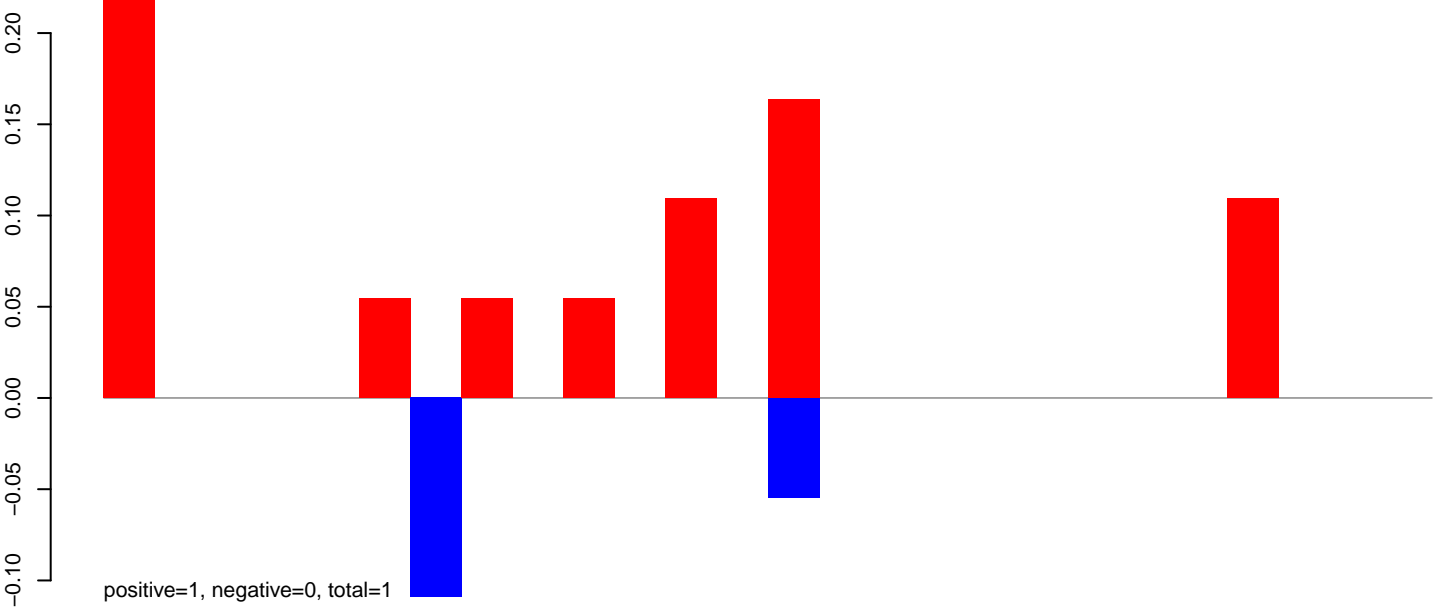
positive=1, negative=6, total=7

Window size=25, length=723, TE@rnd-5\_family-1246@DNA\_CMC-Transib:1-723

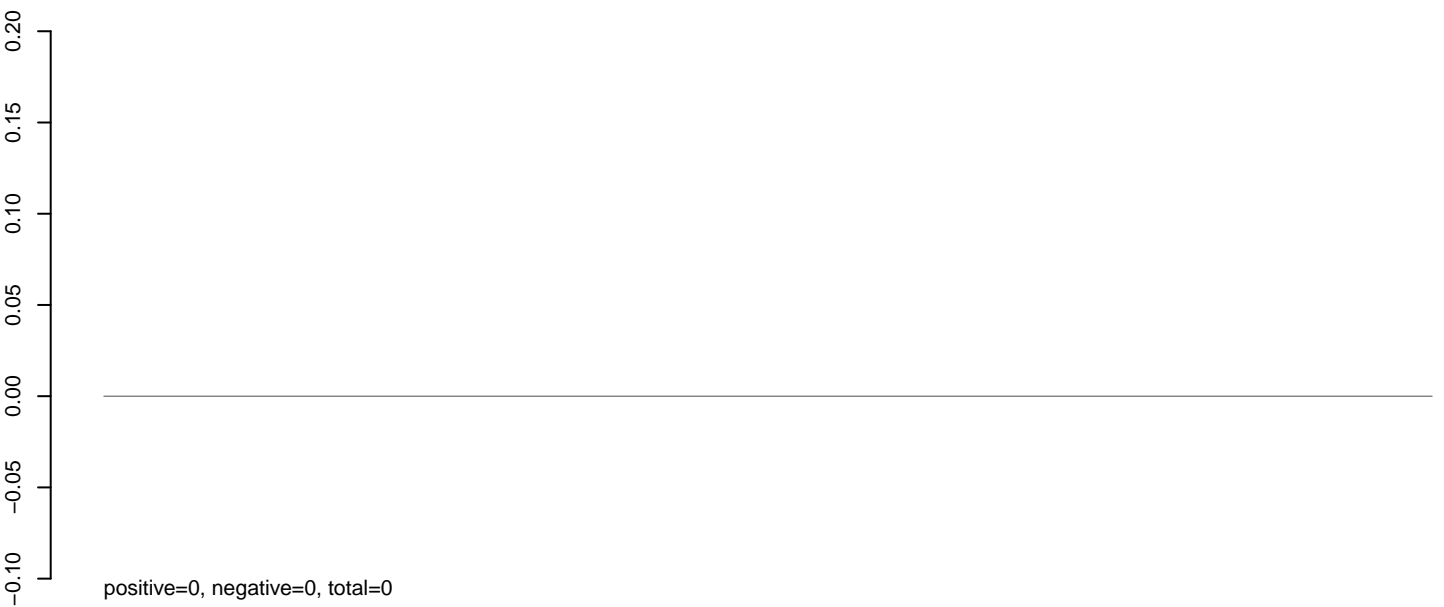
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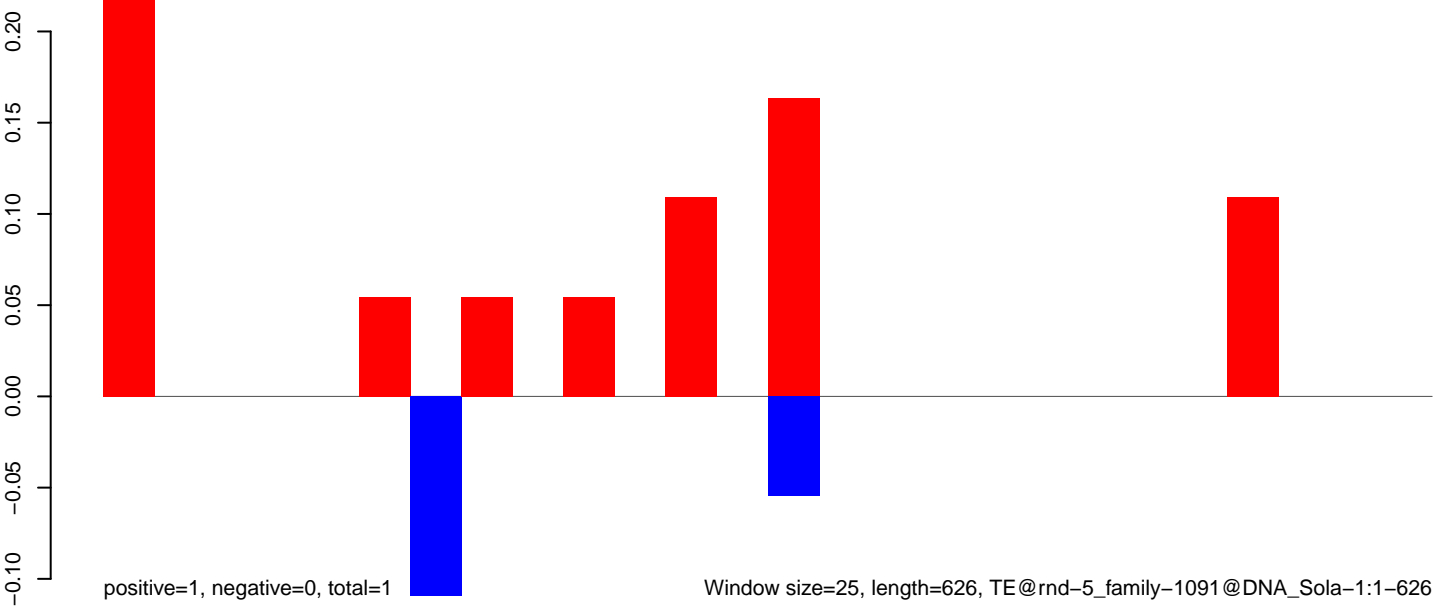
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



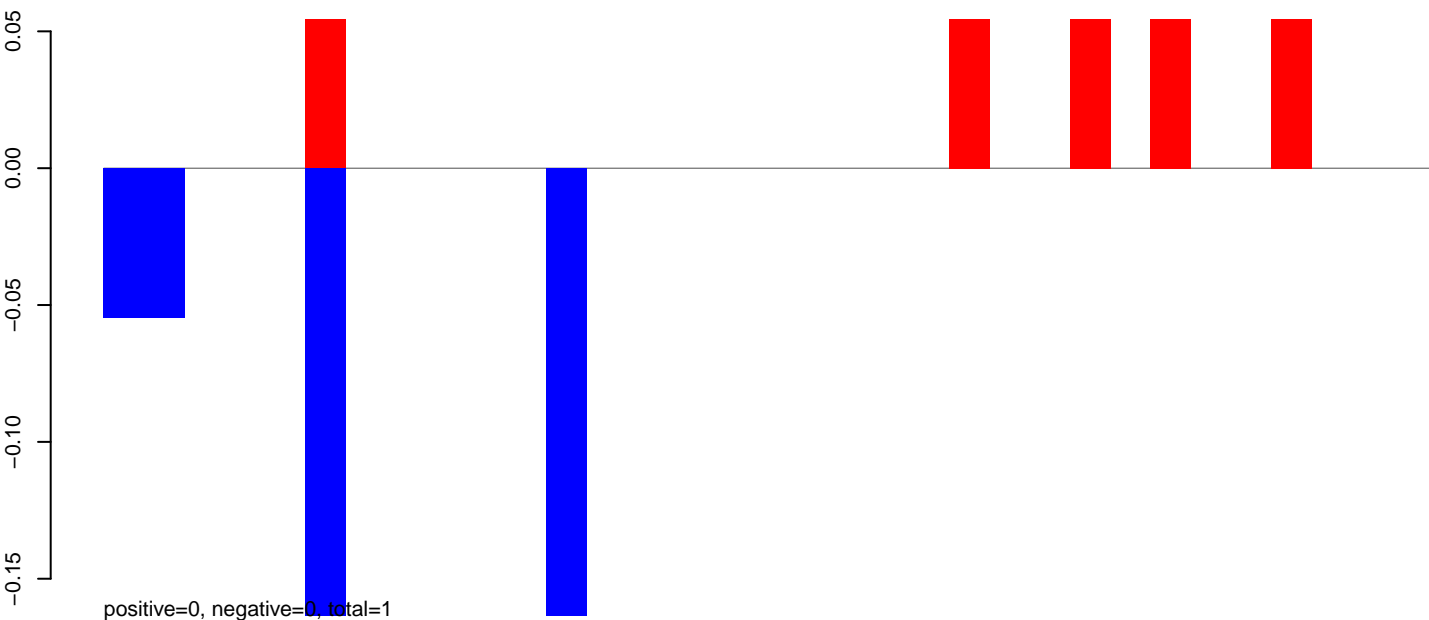
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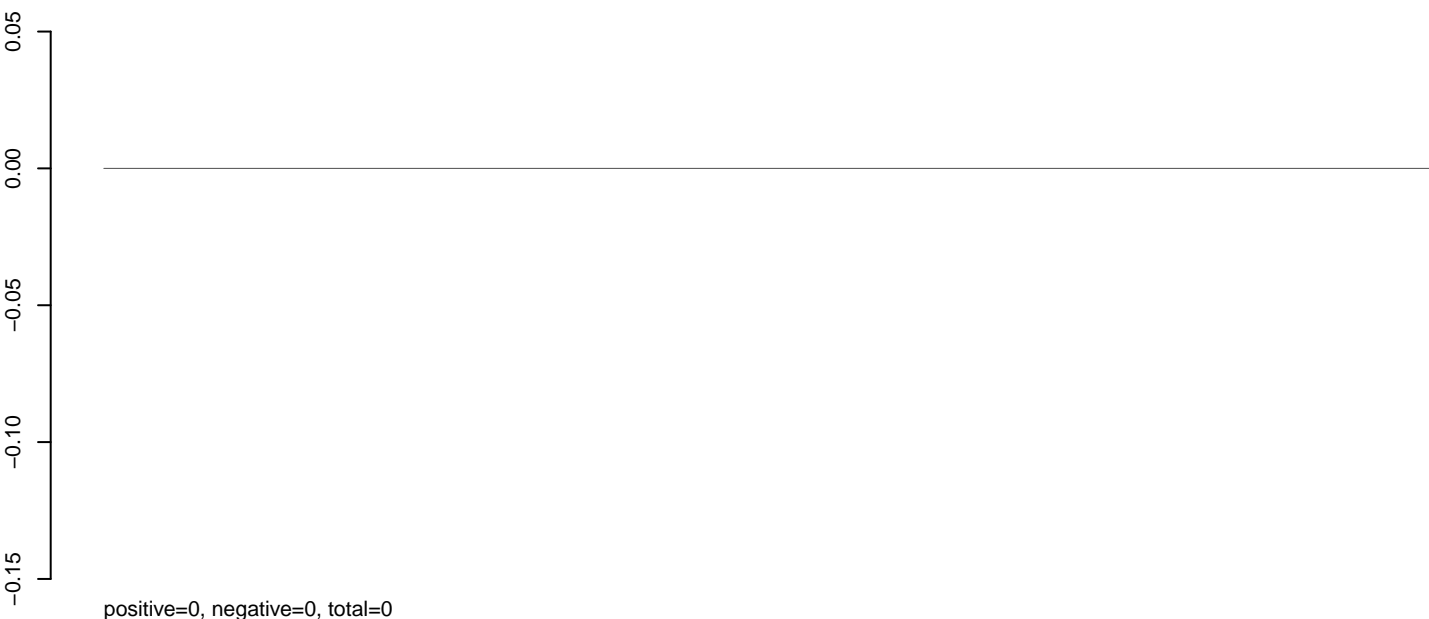
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



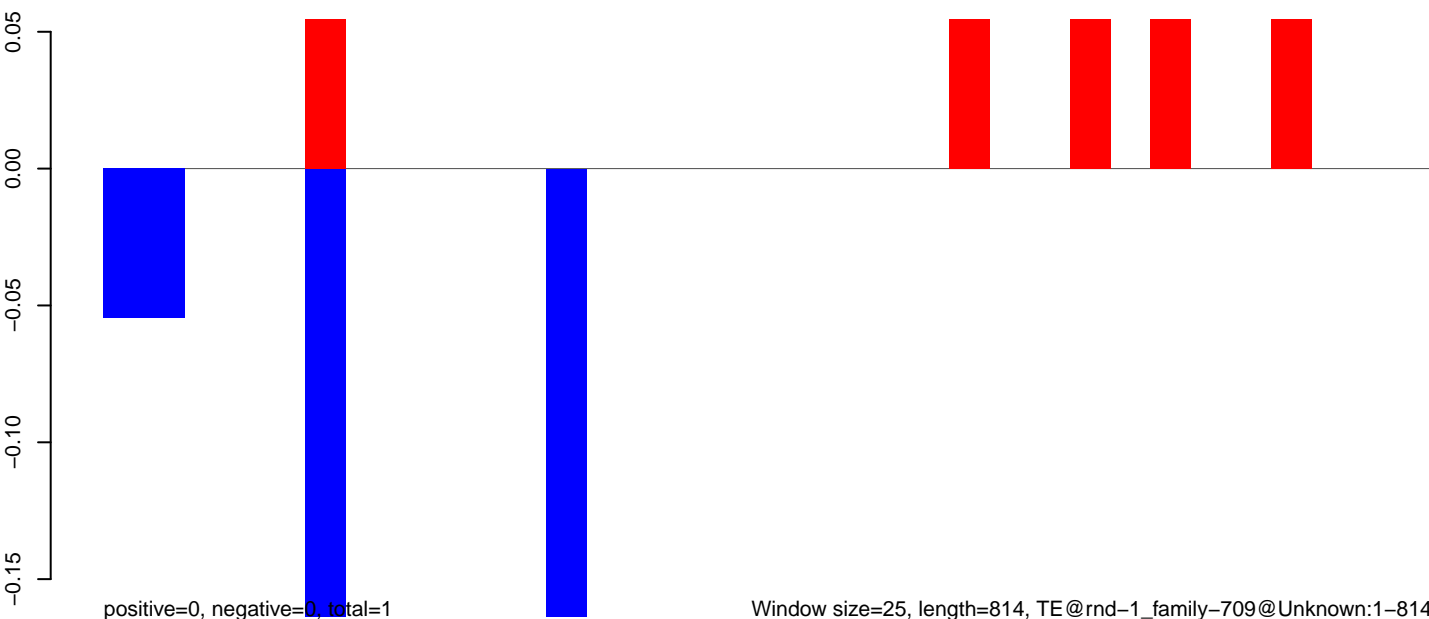
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



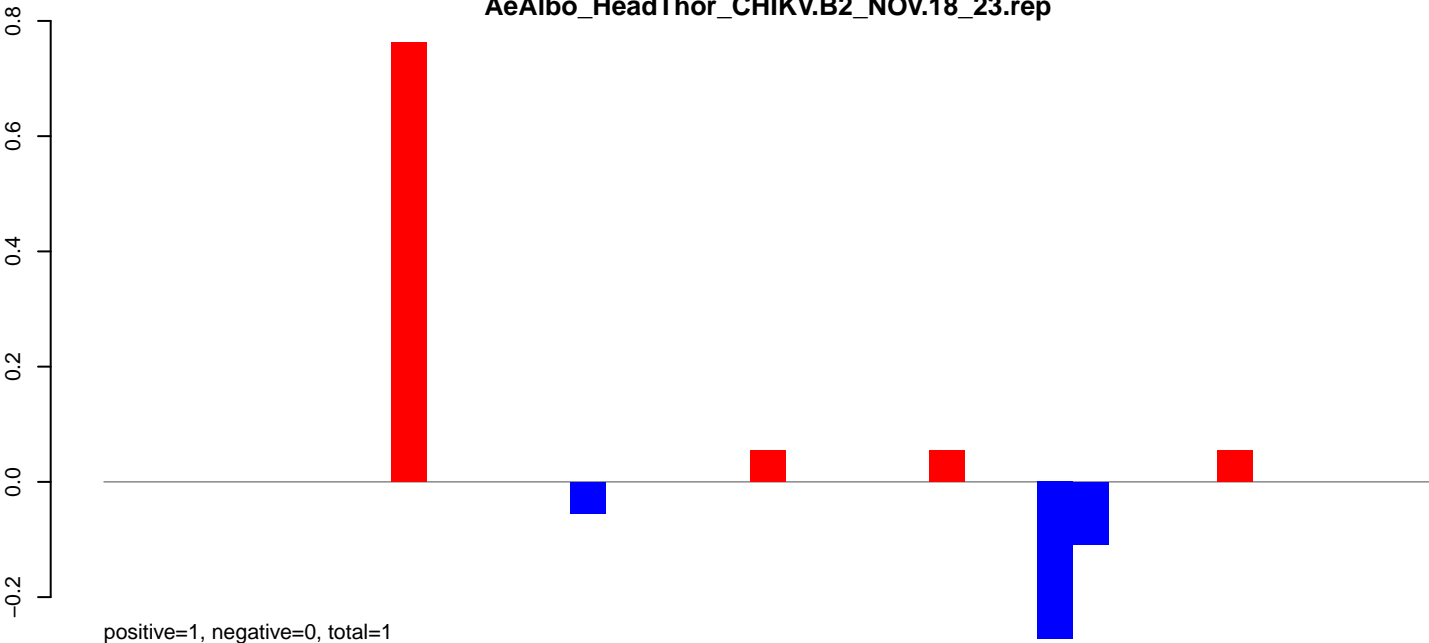
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



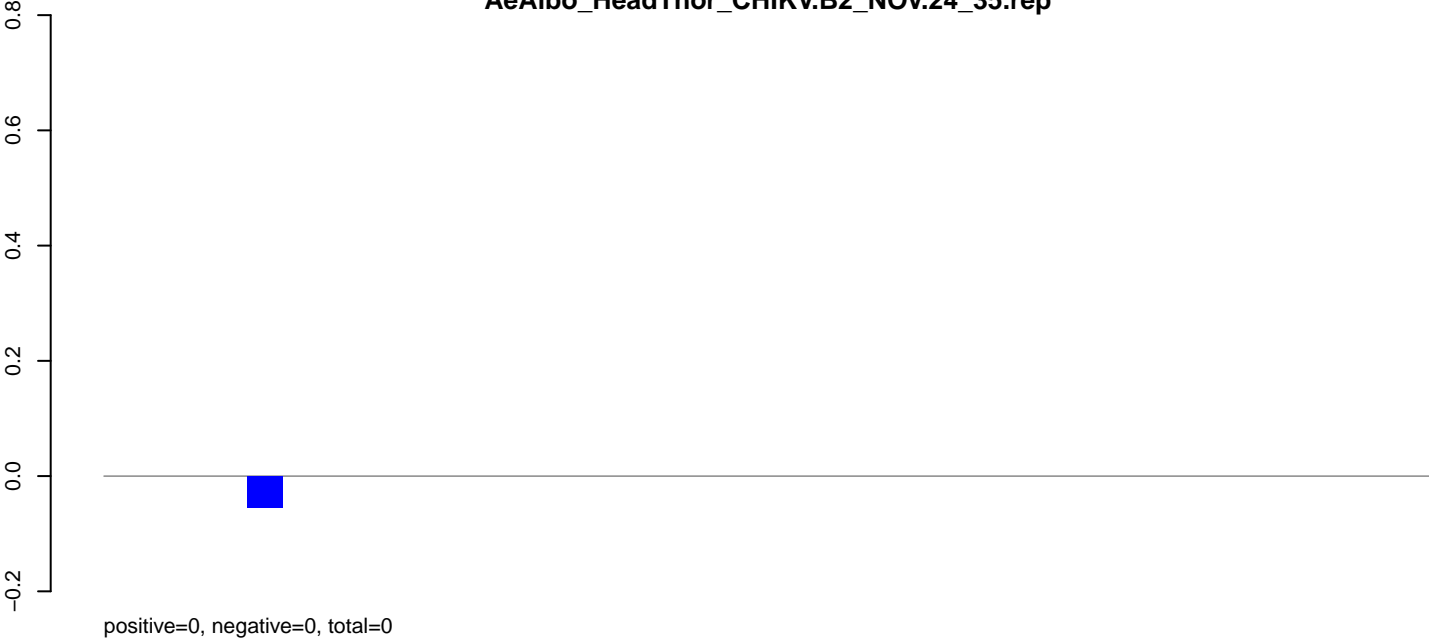
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



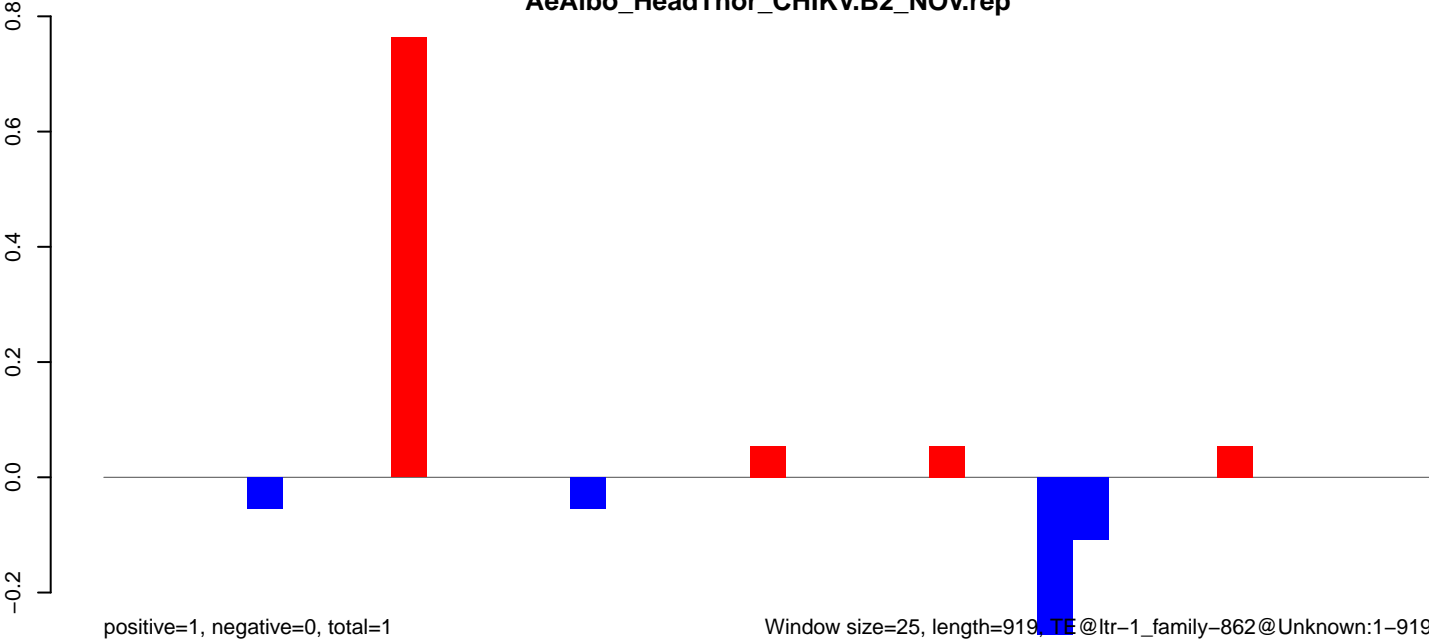
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



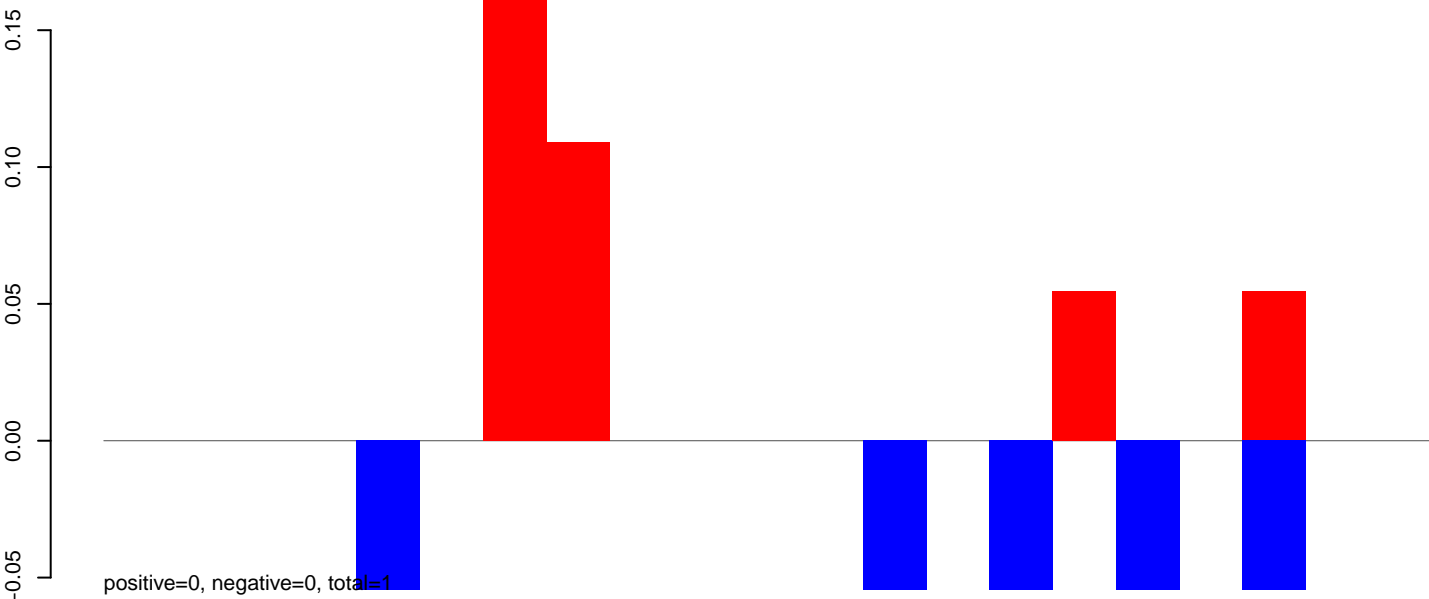
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



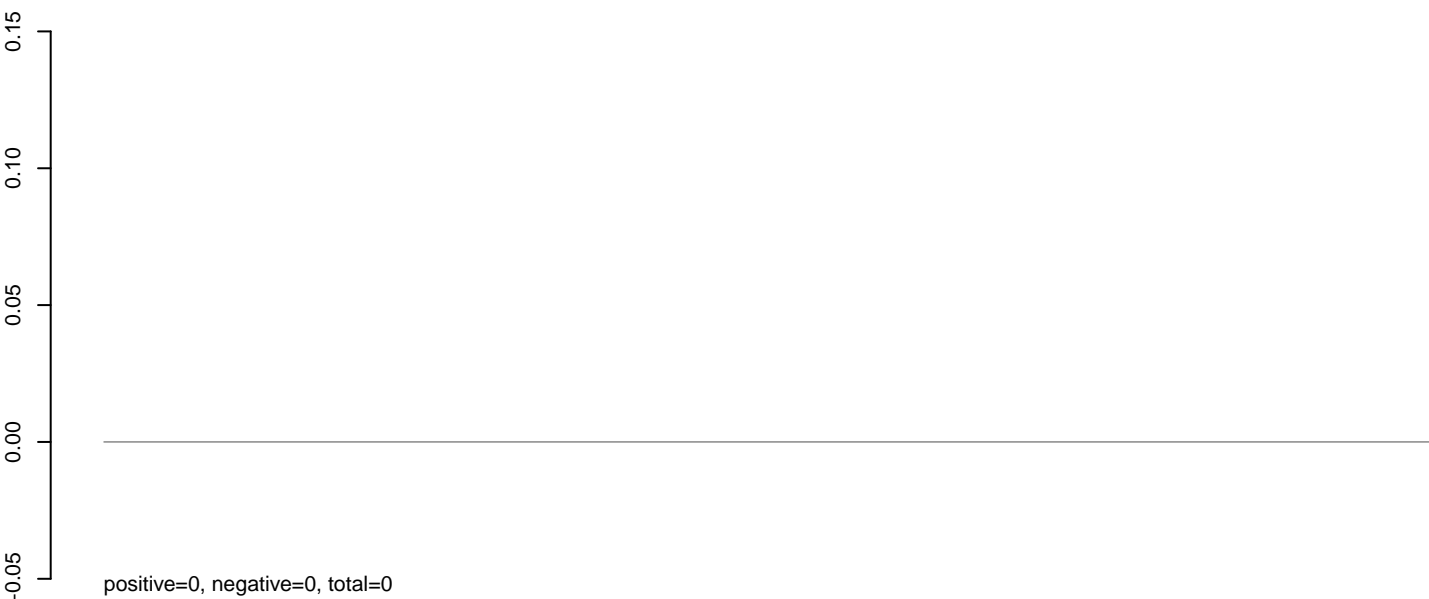
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0 200 400 600 800

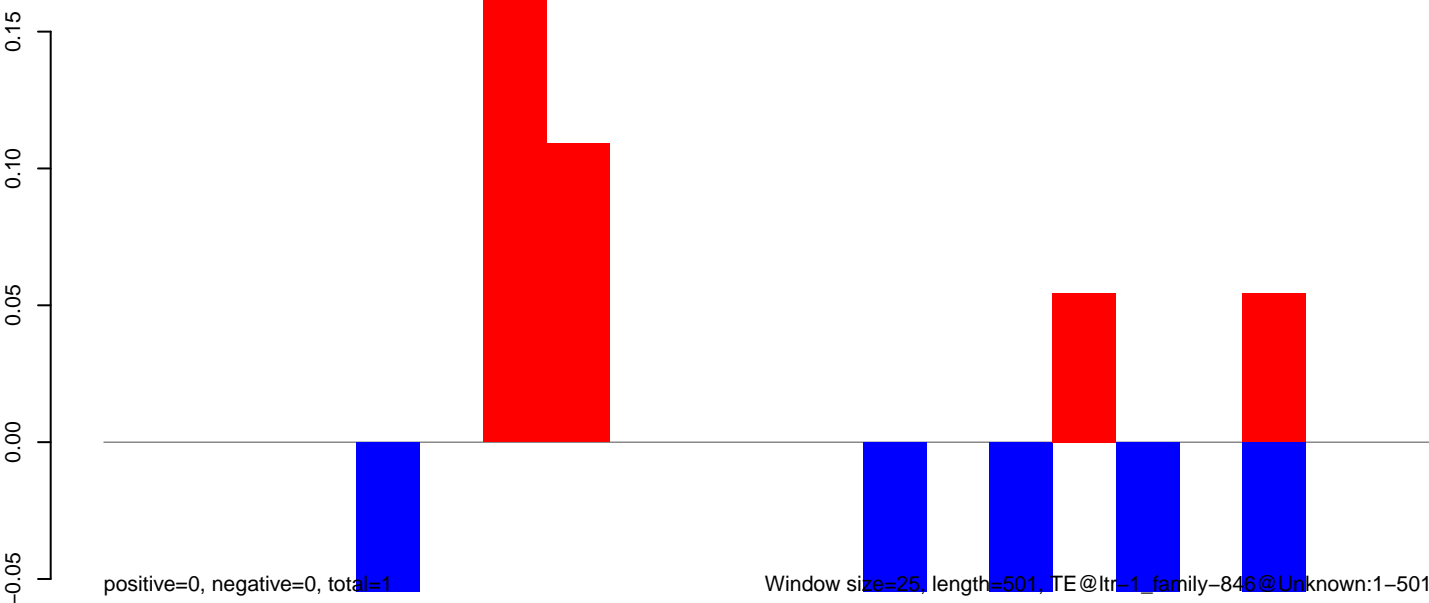
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



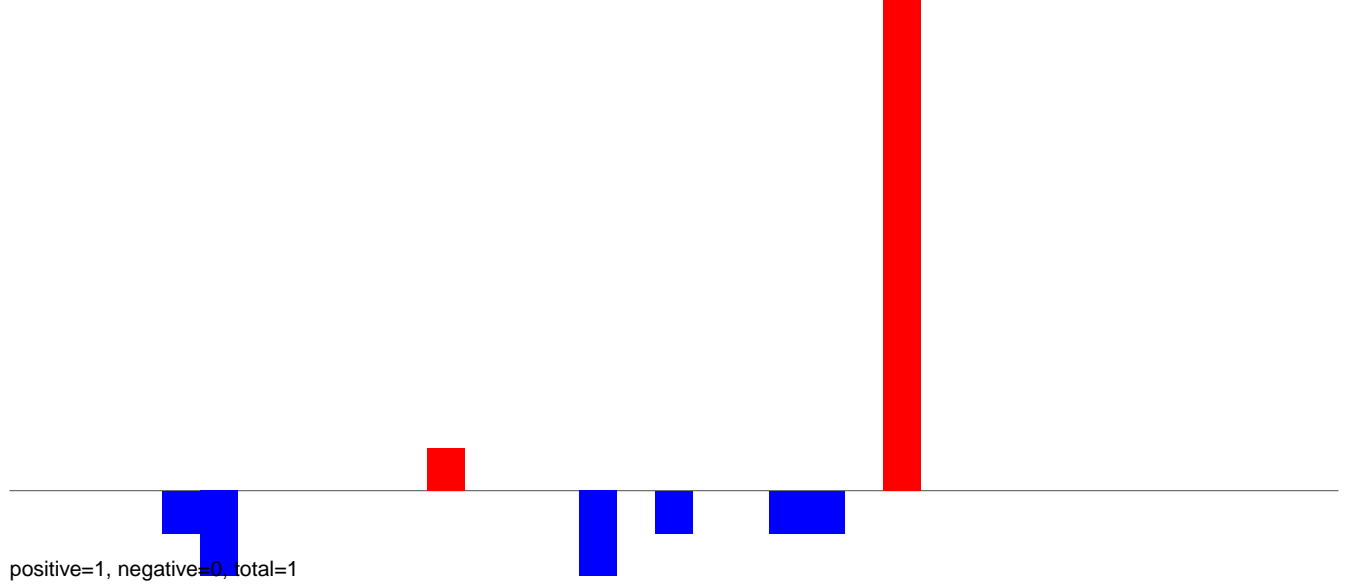
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



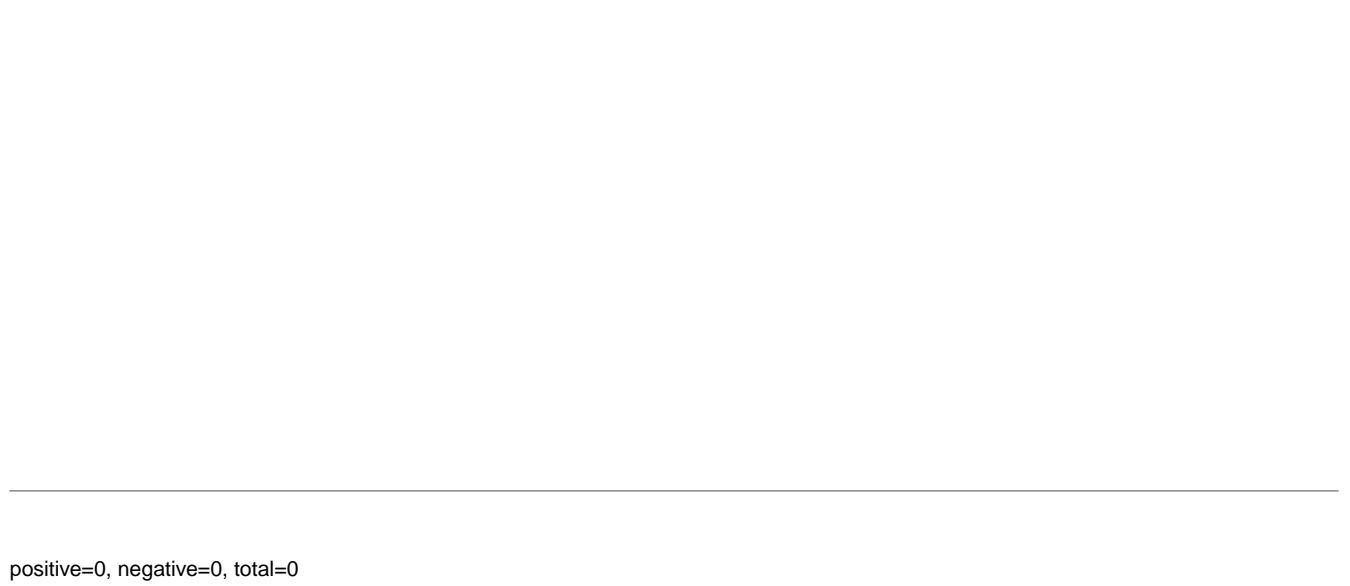
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



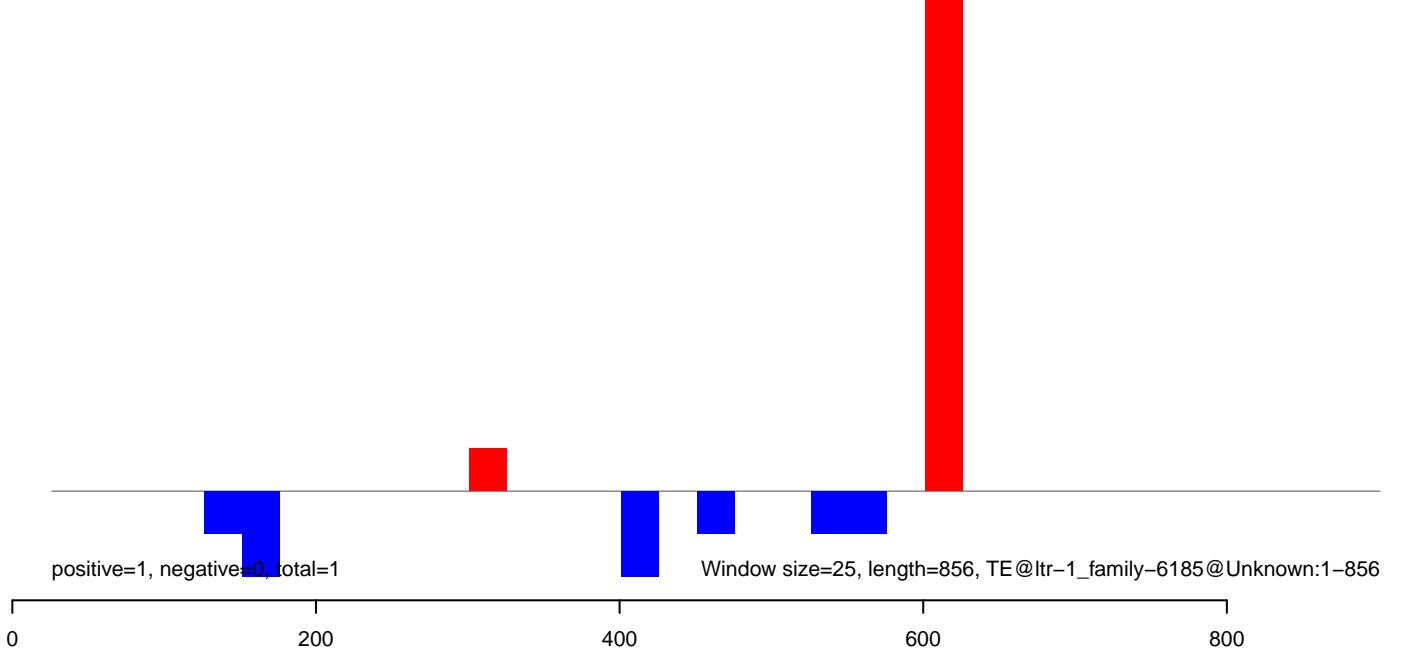
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



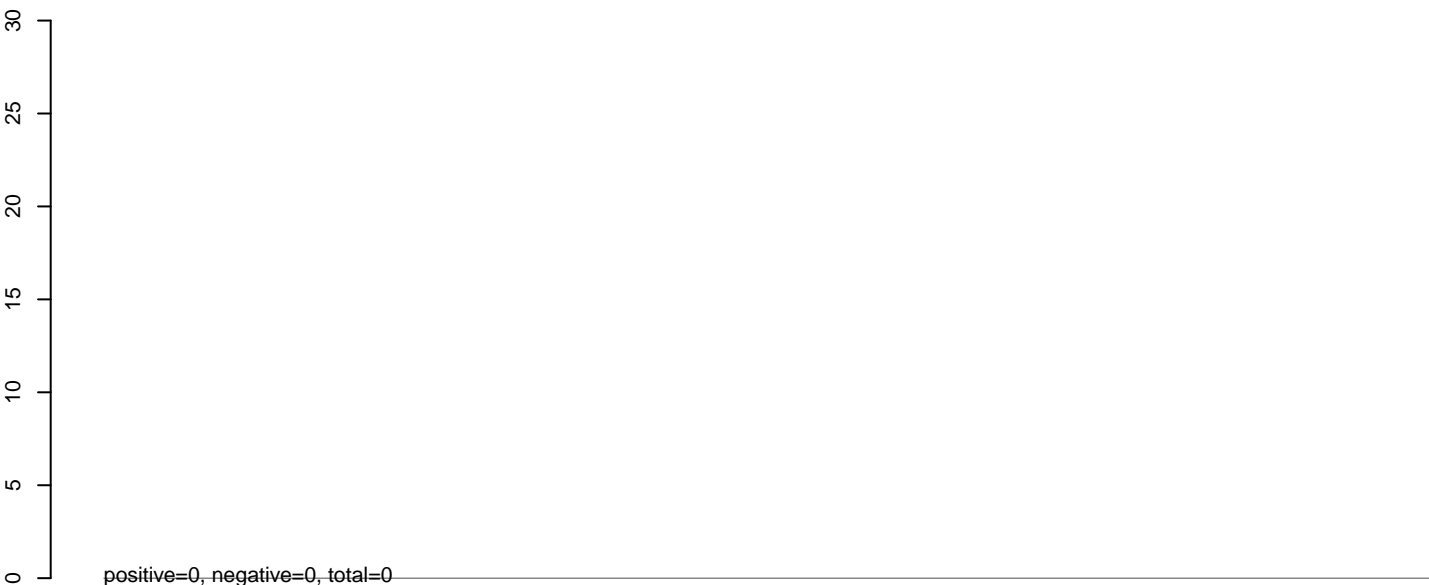
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



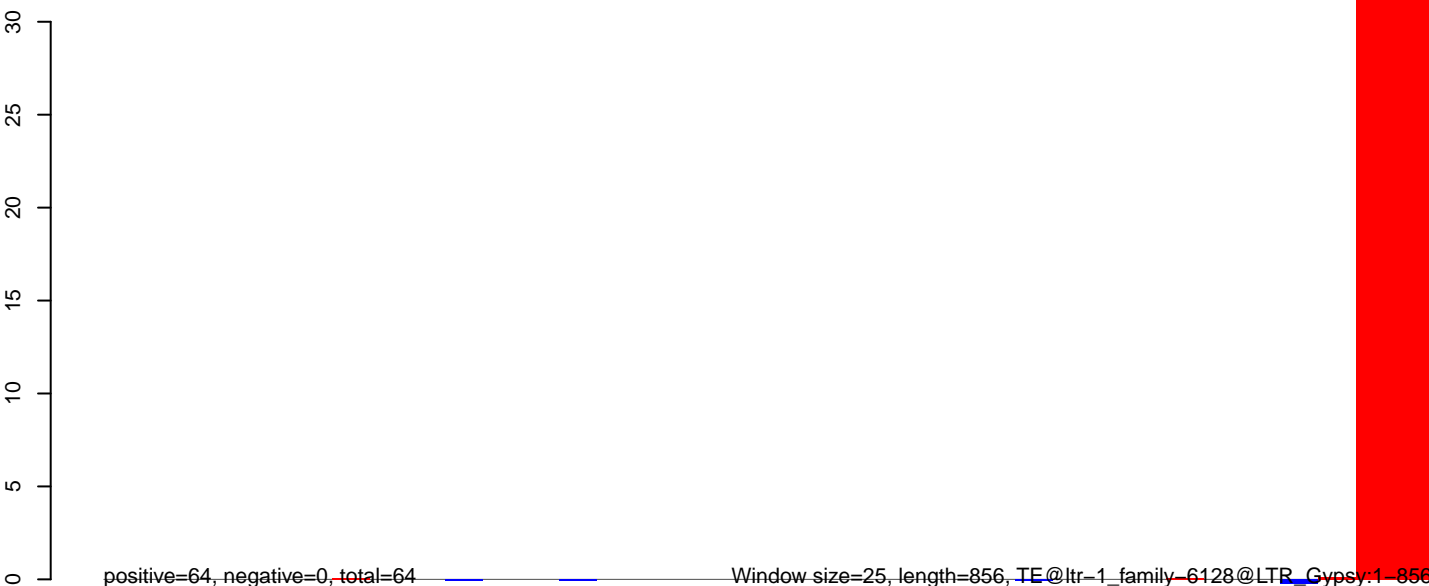
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



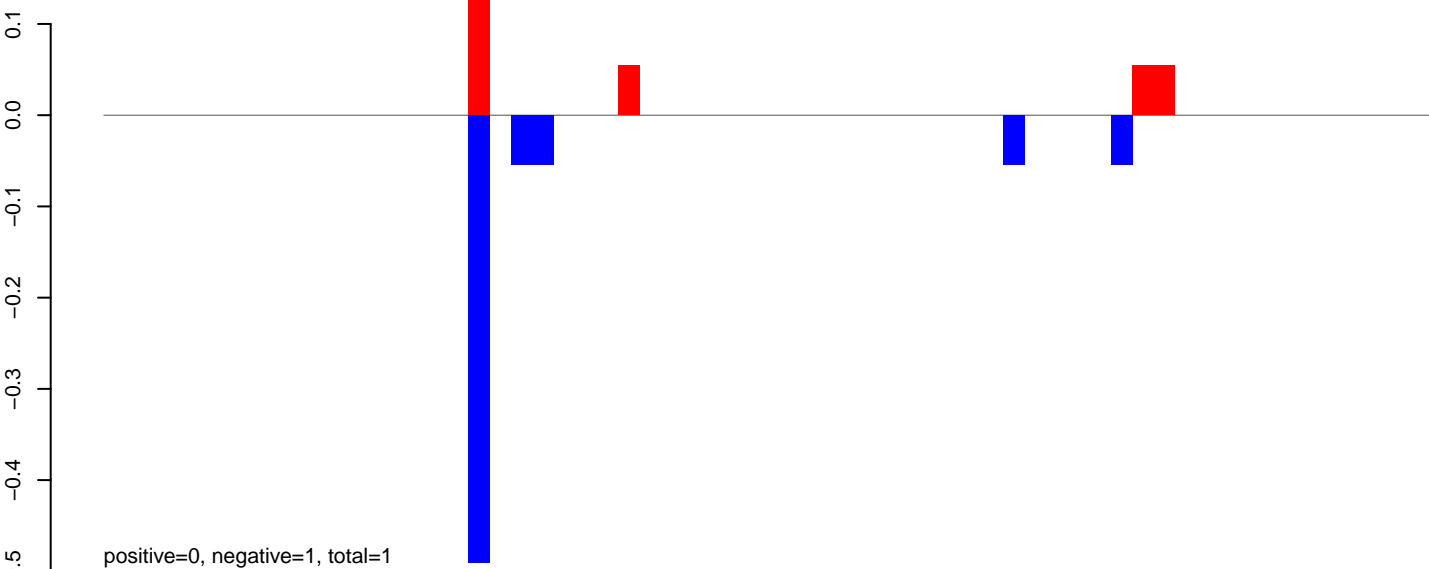
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



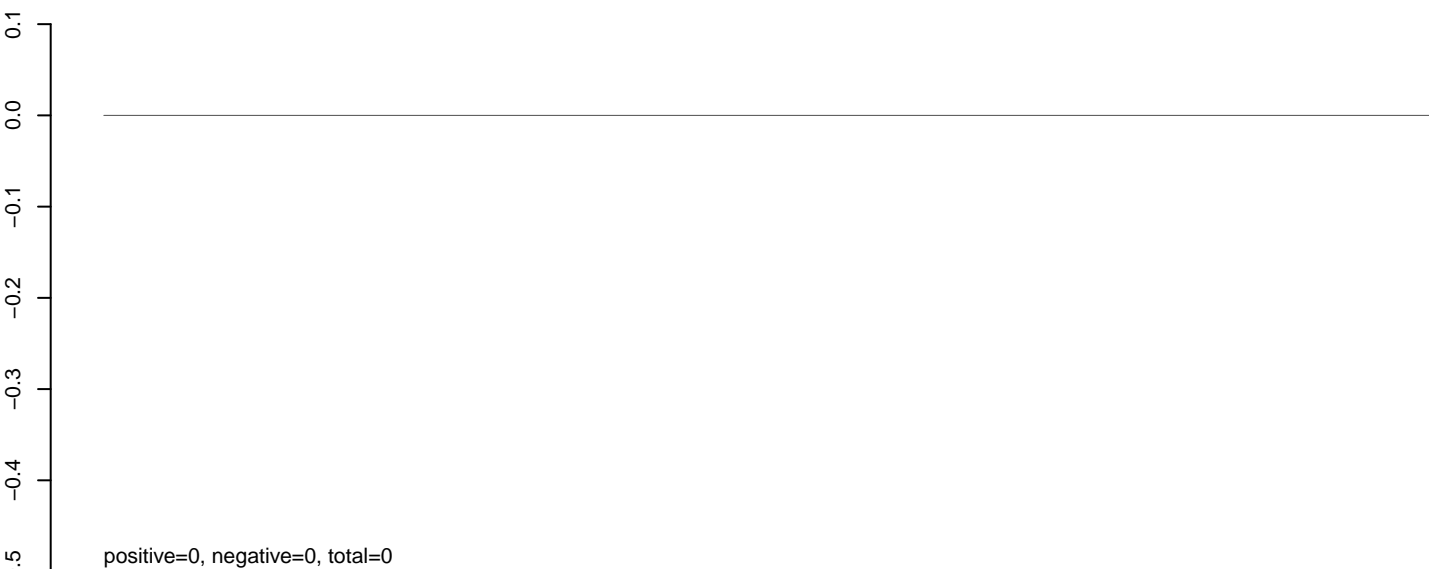
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



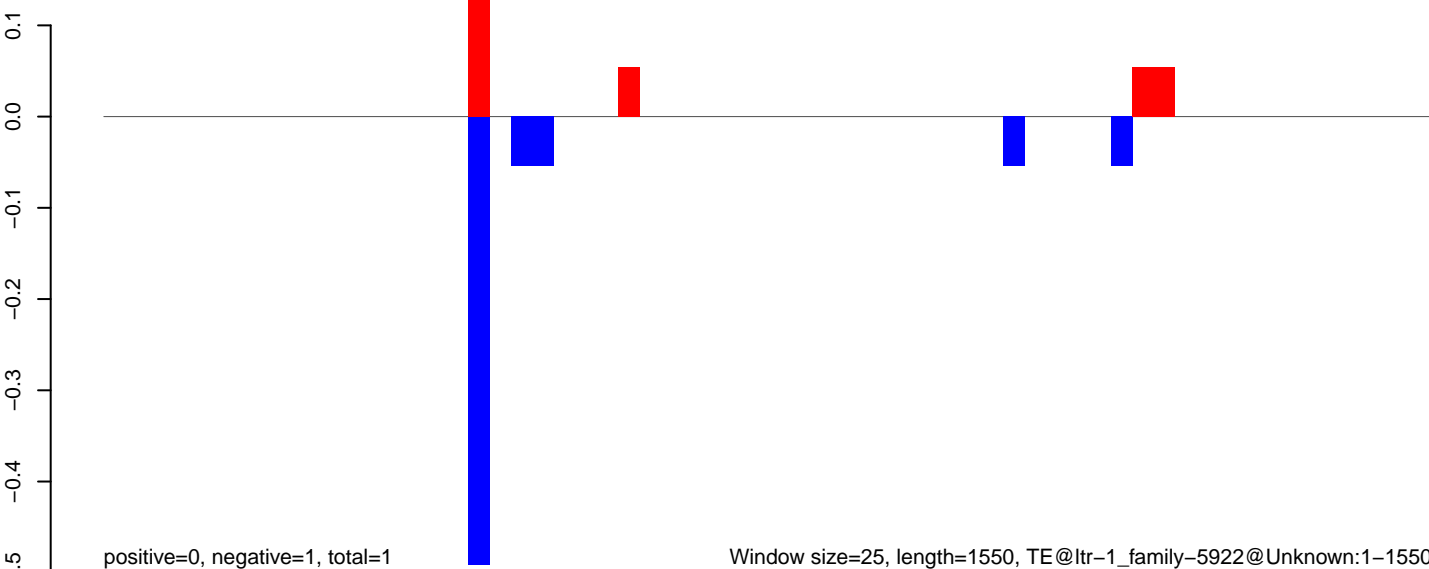
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

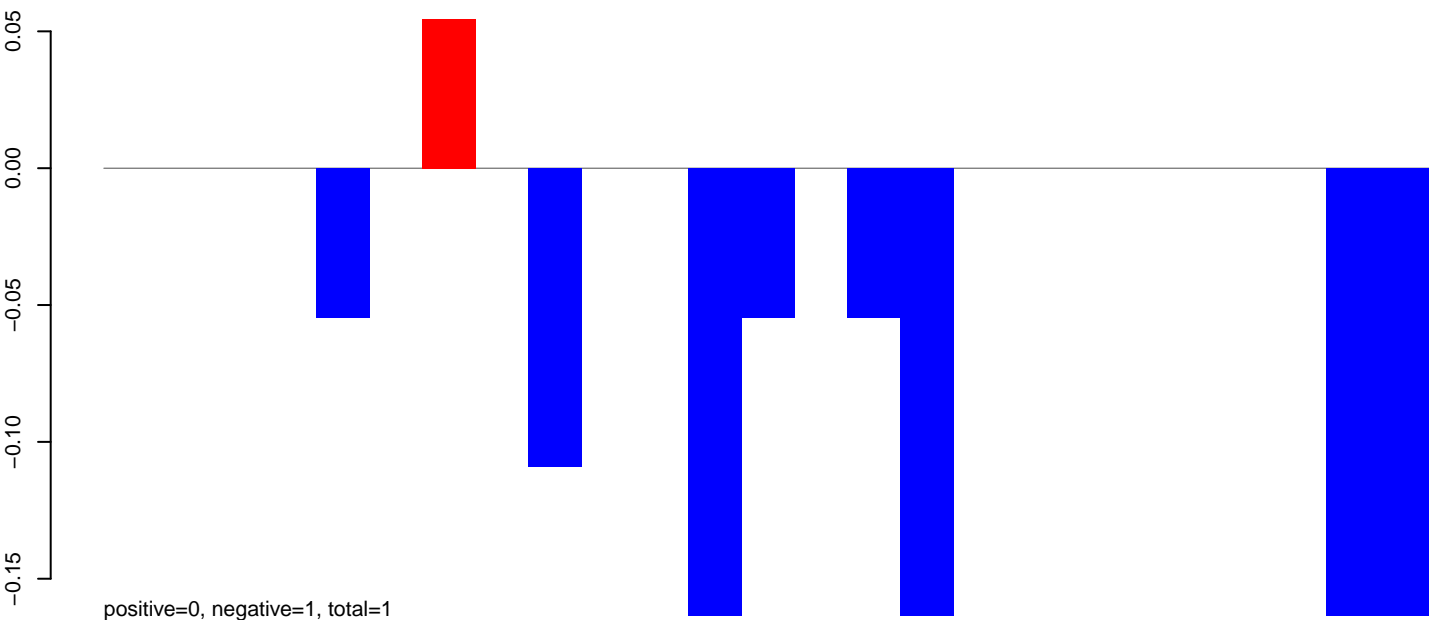


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

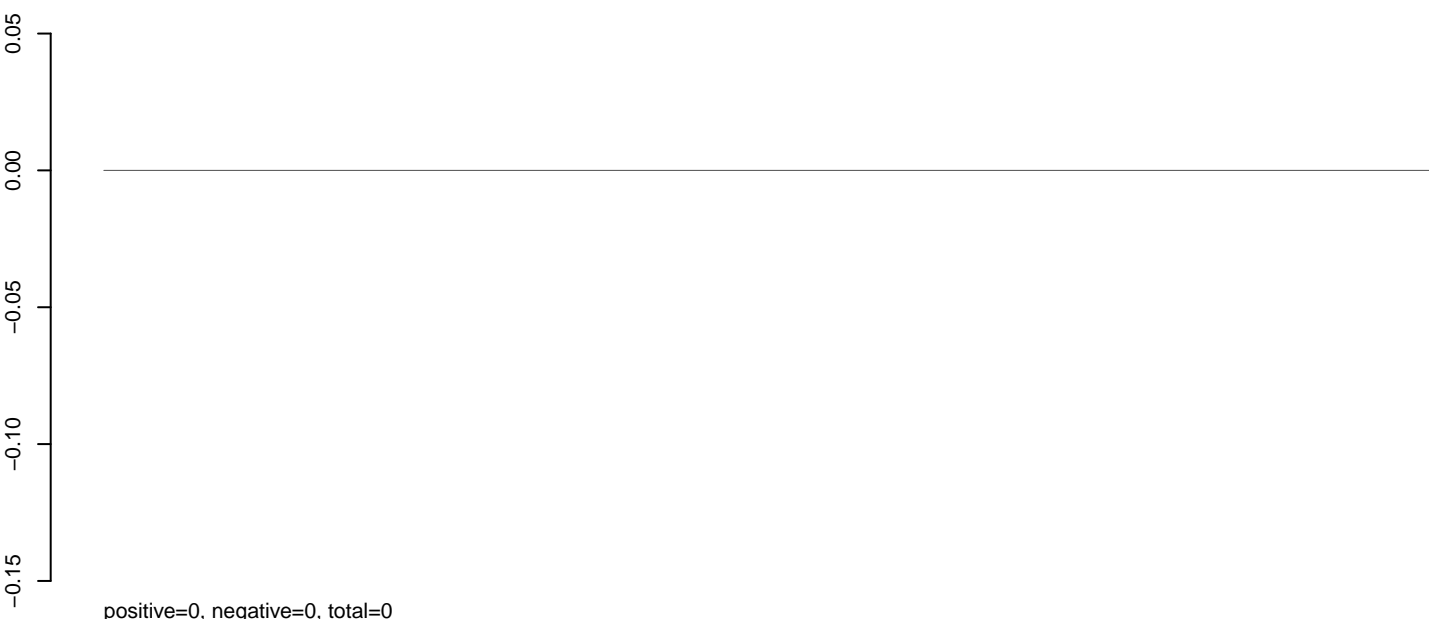


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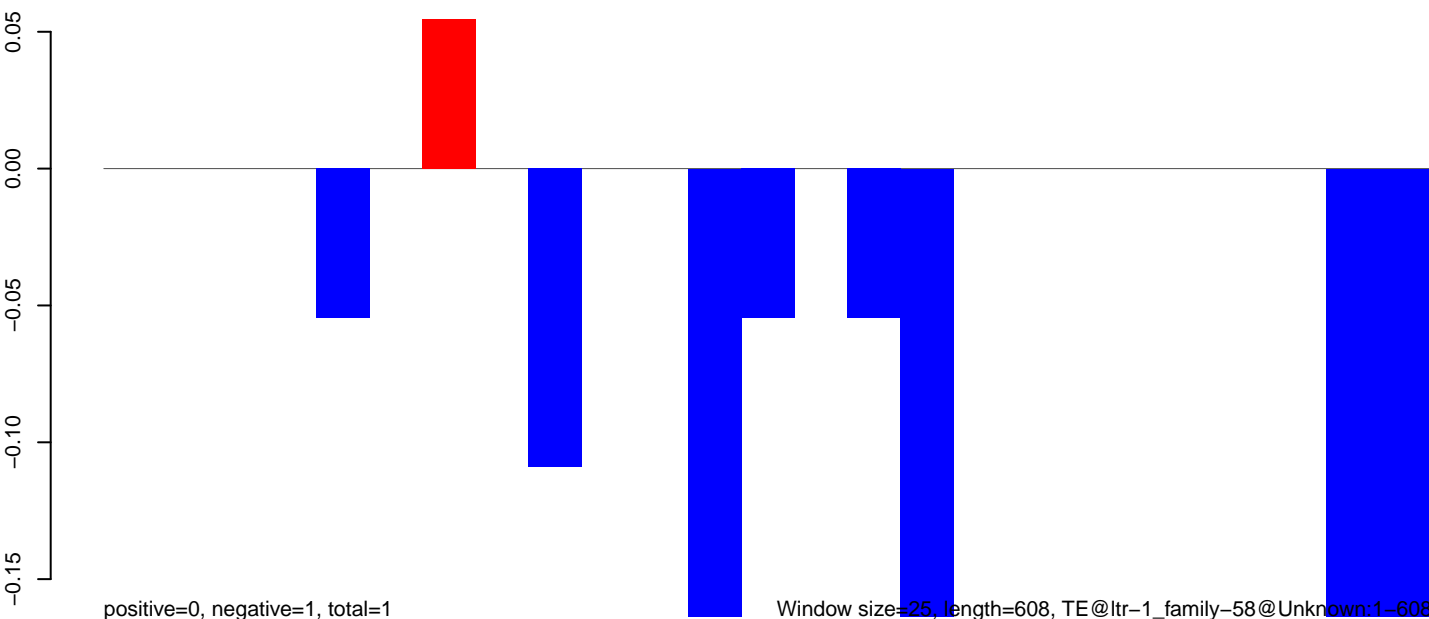
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

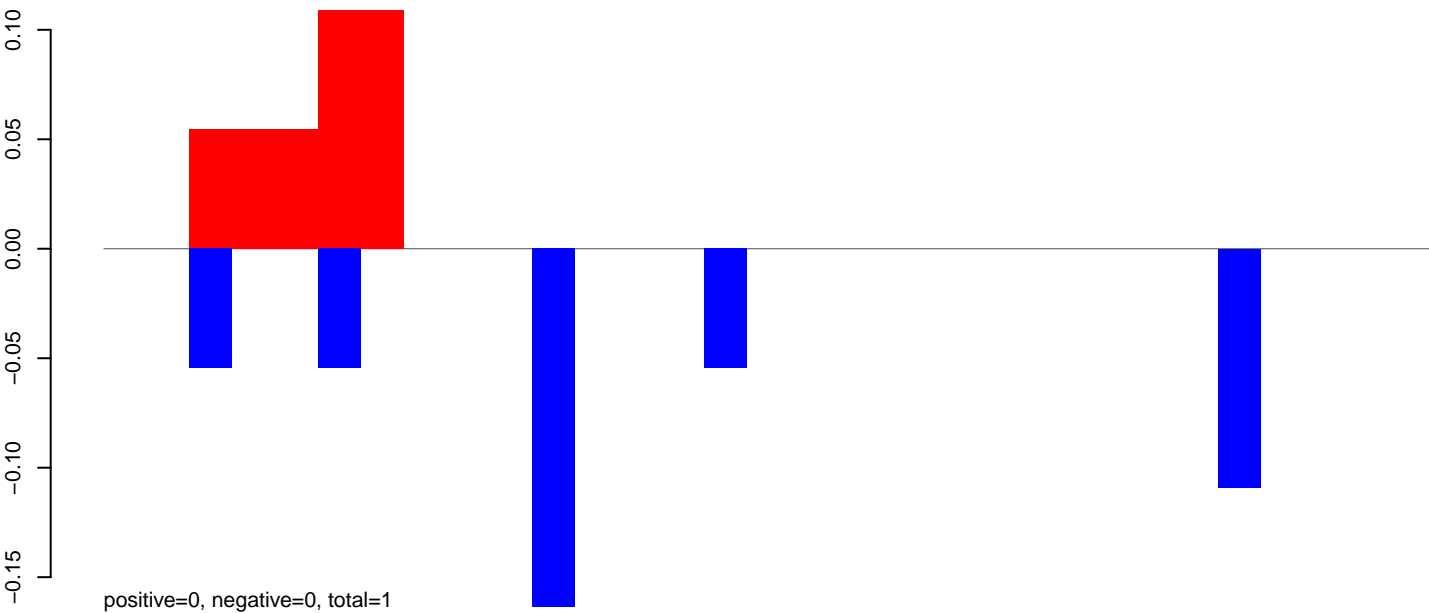


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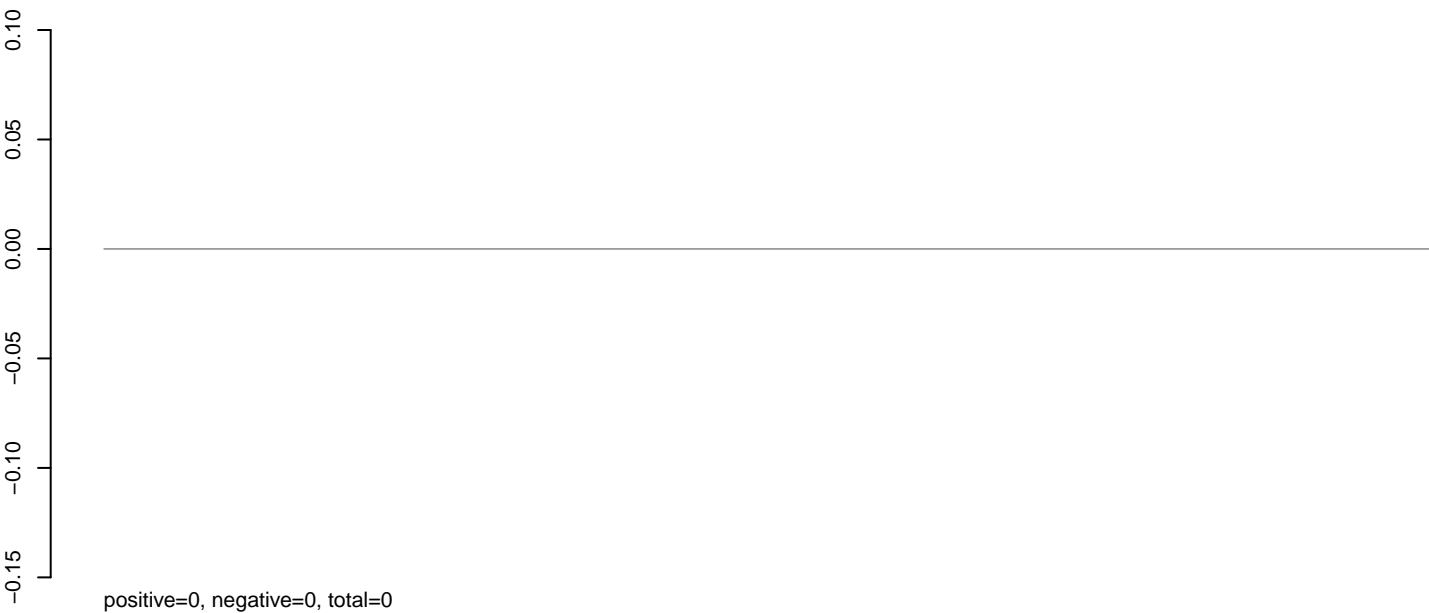




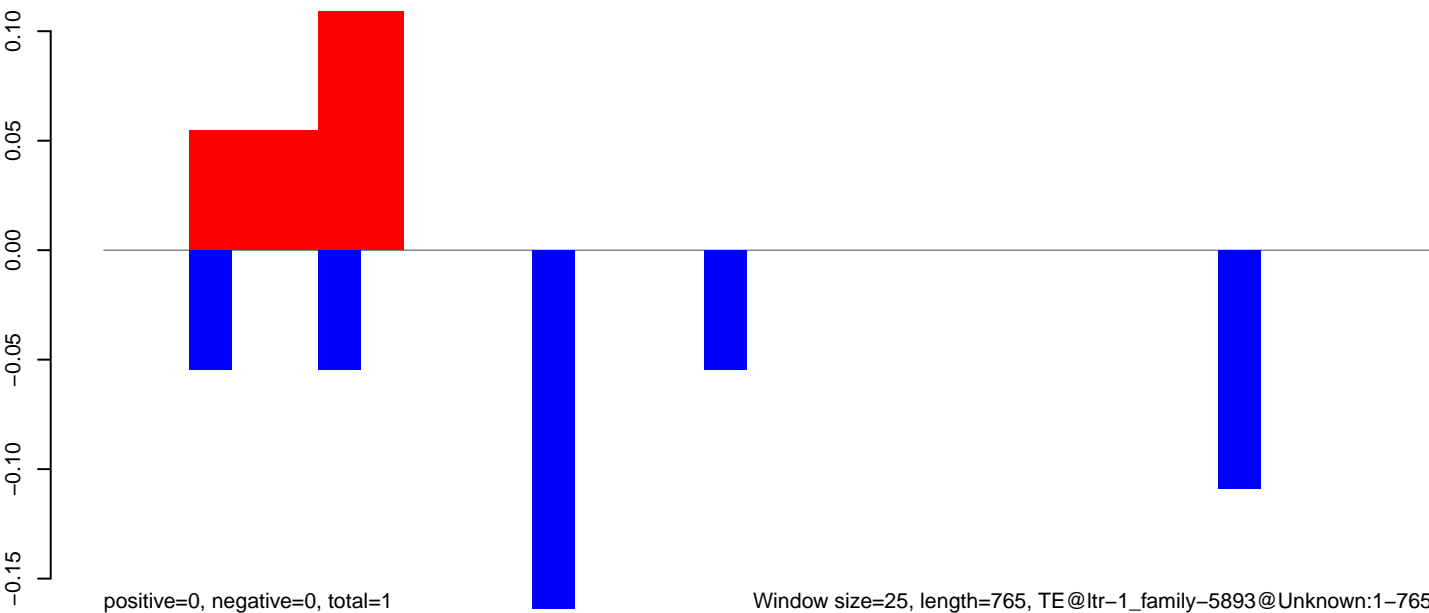
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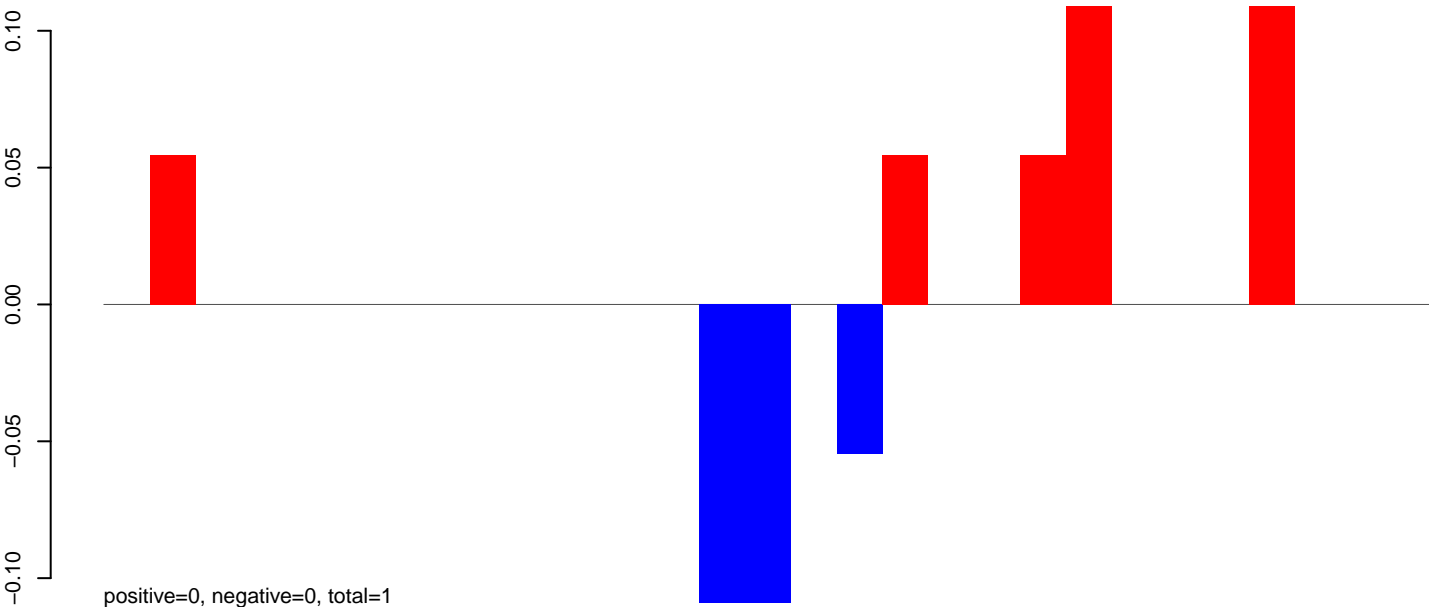
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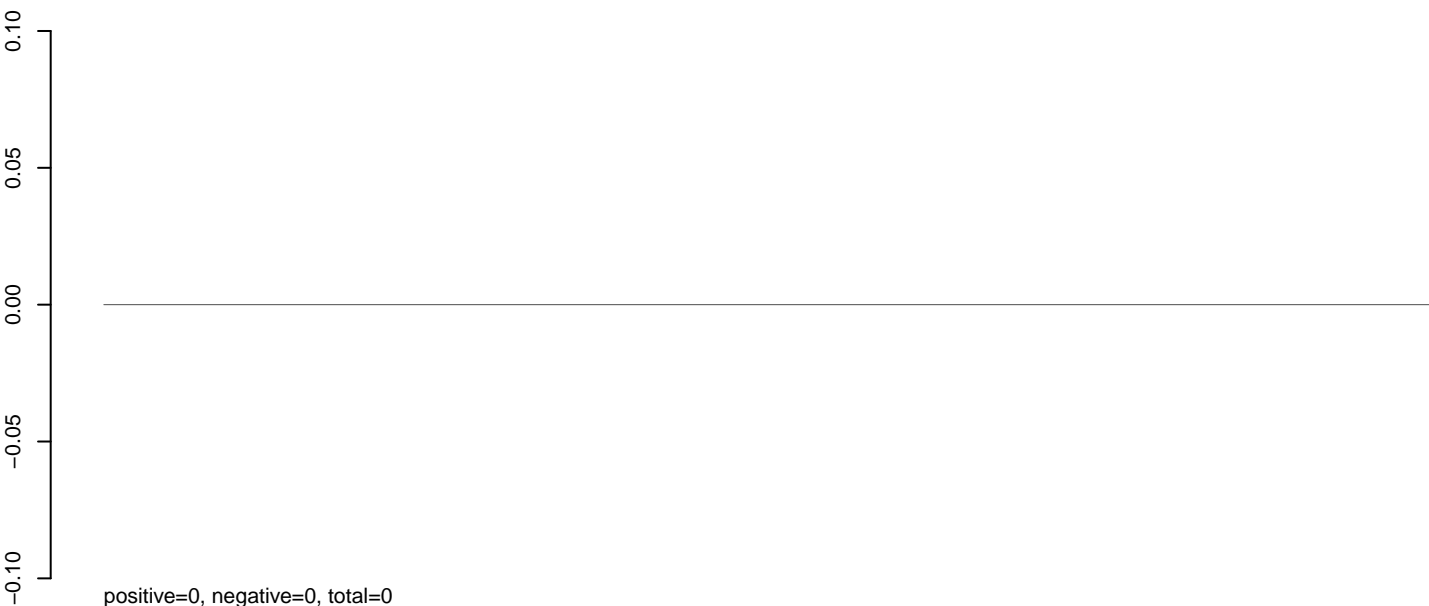
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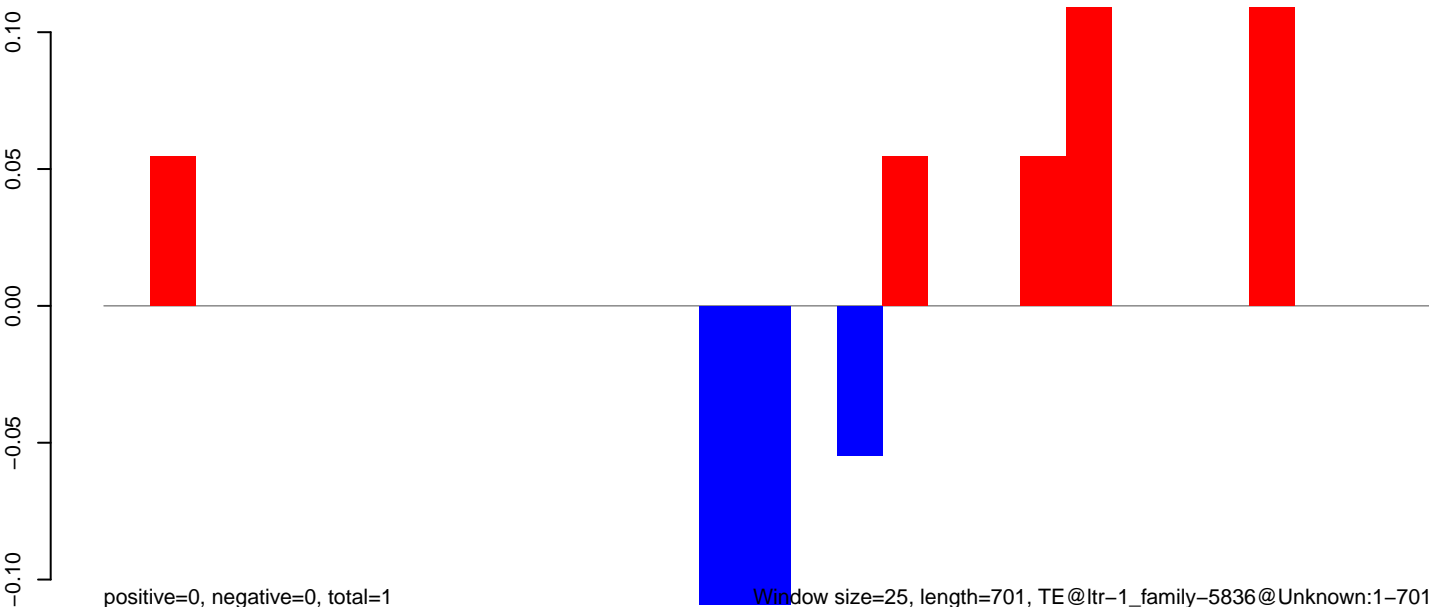
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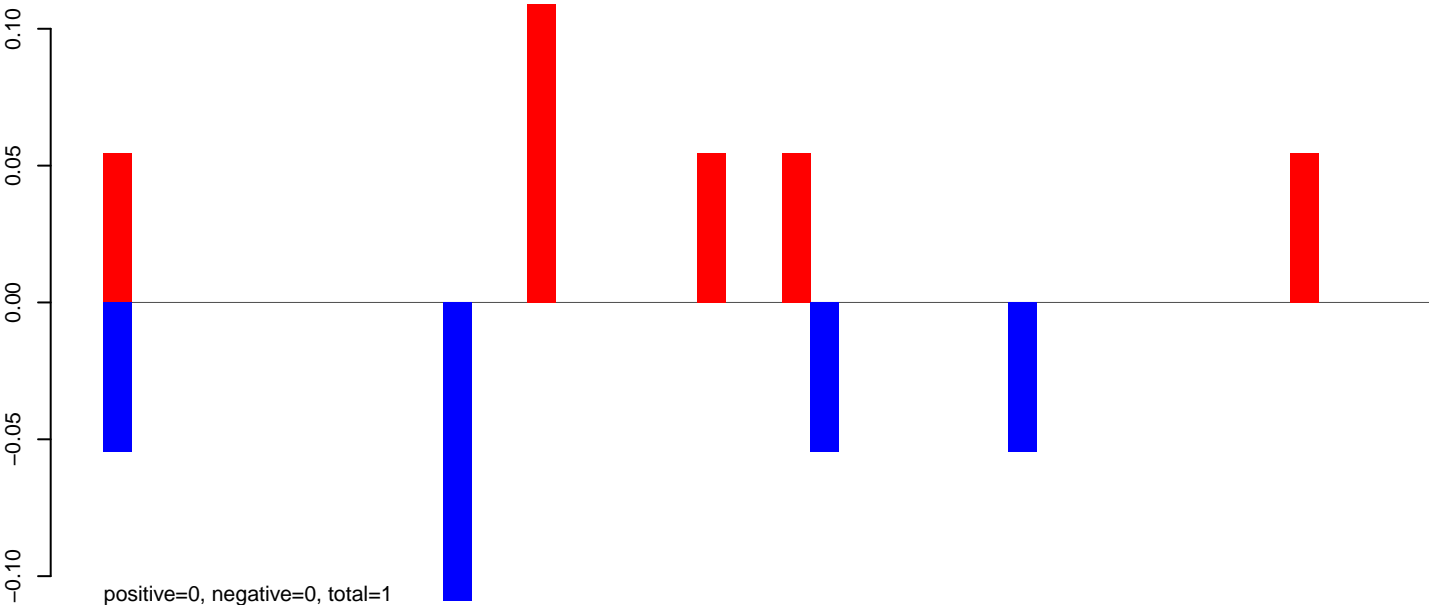
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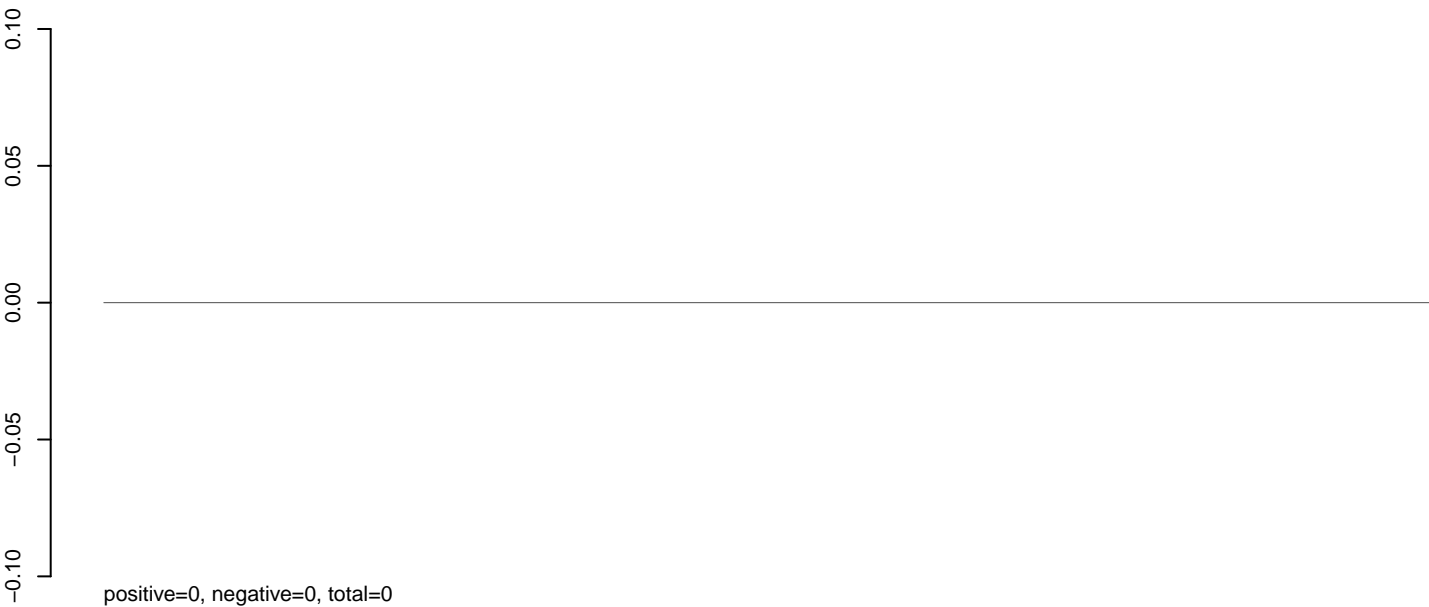
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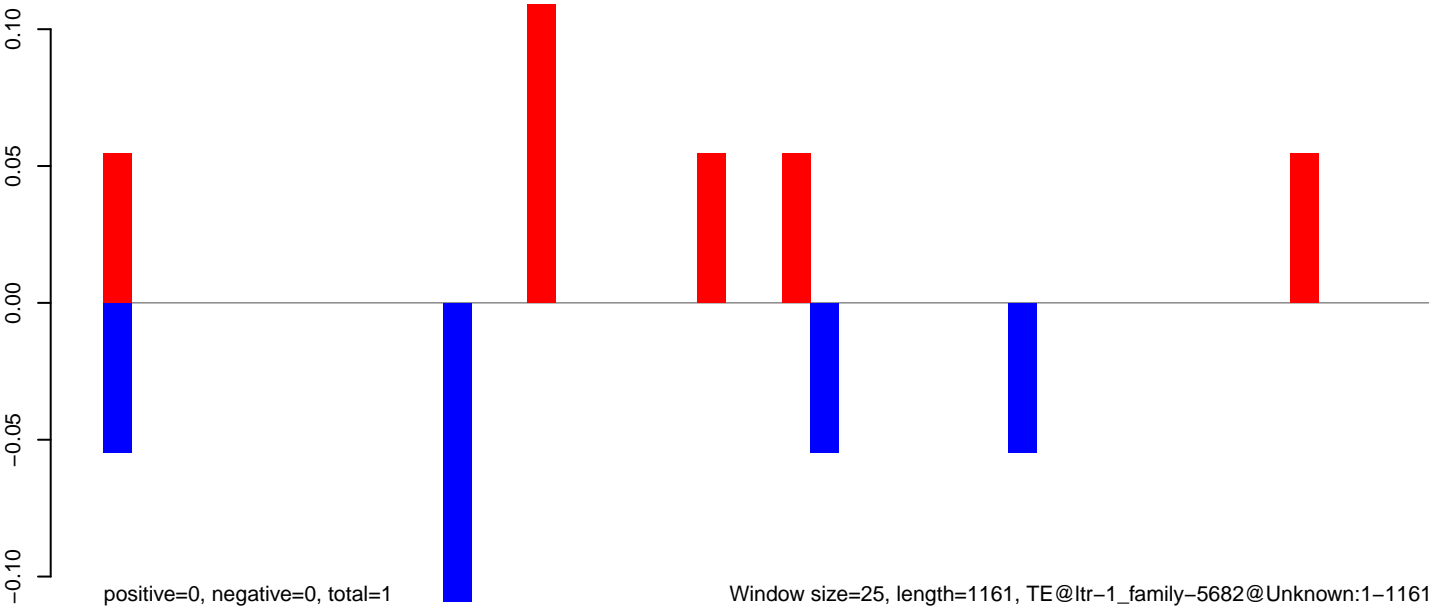
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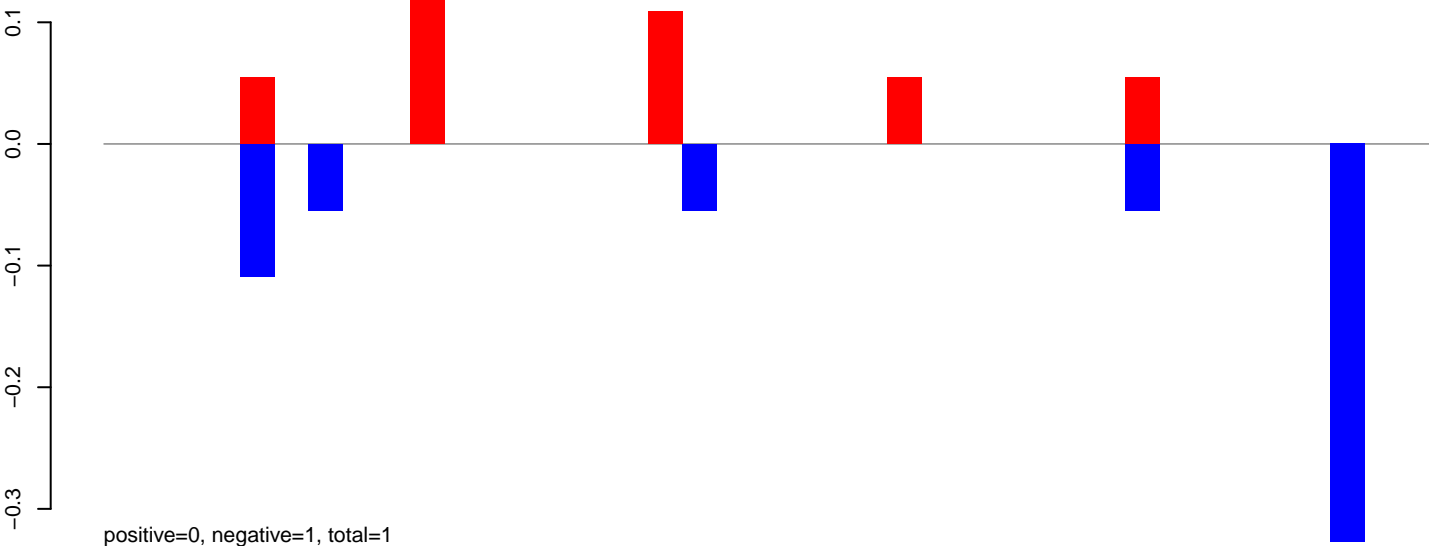
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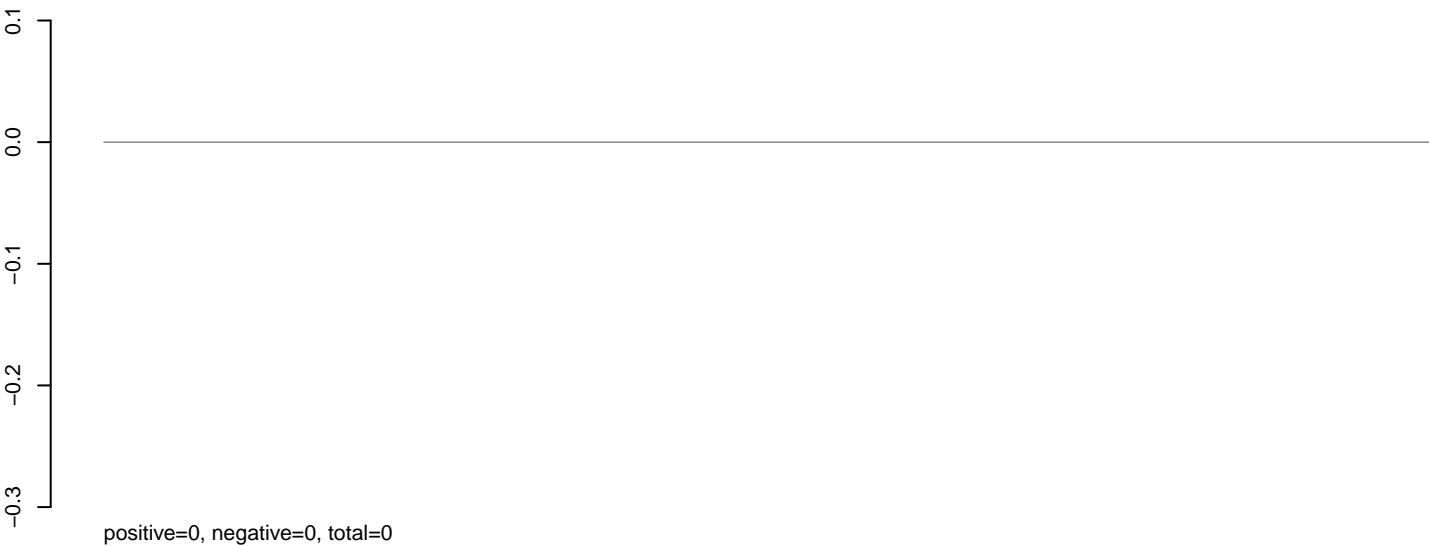
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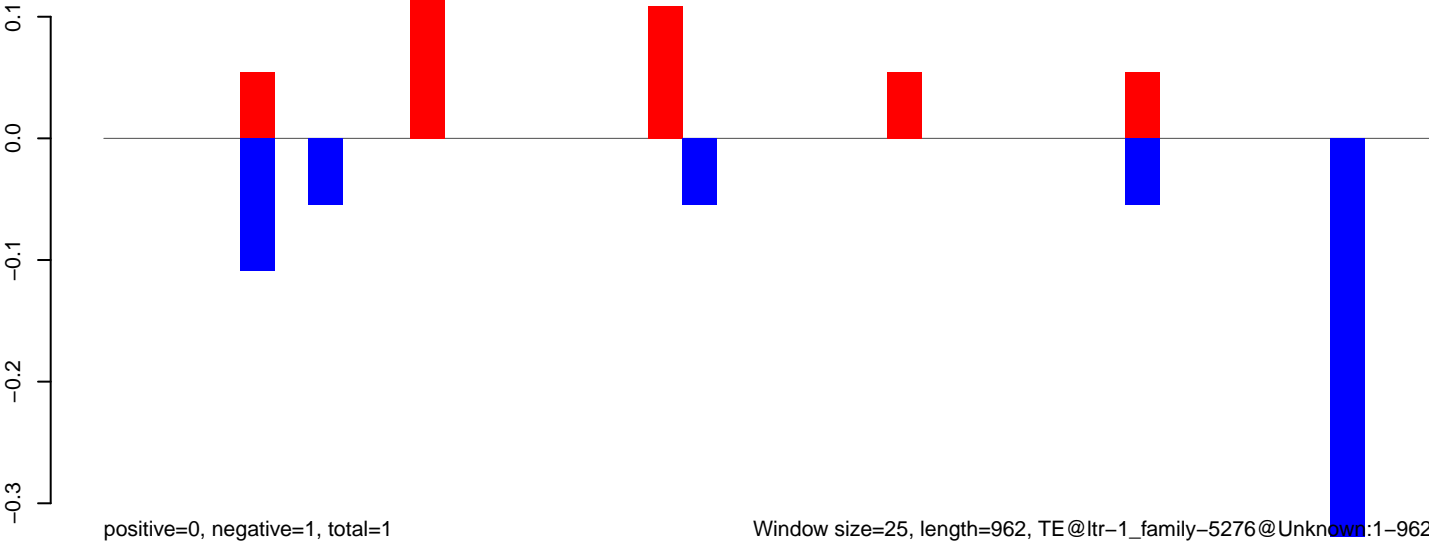
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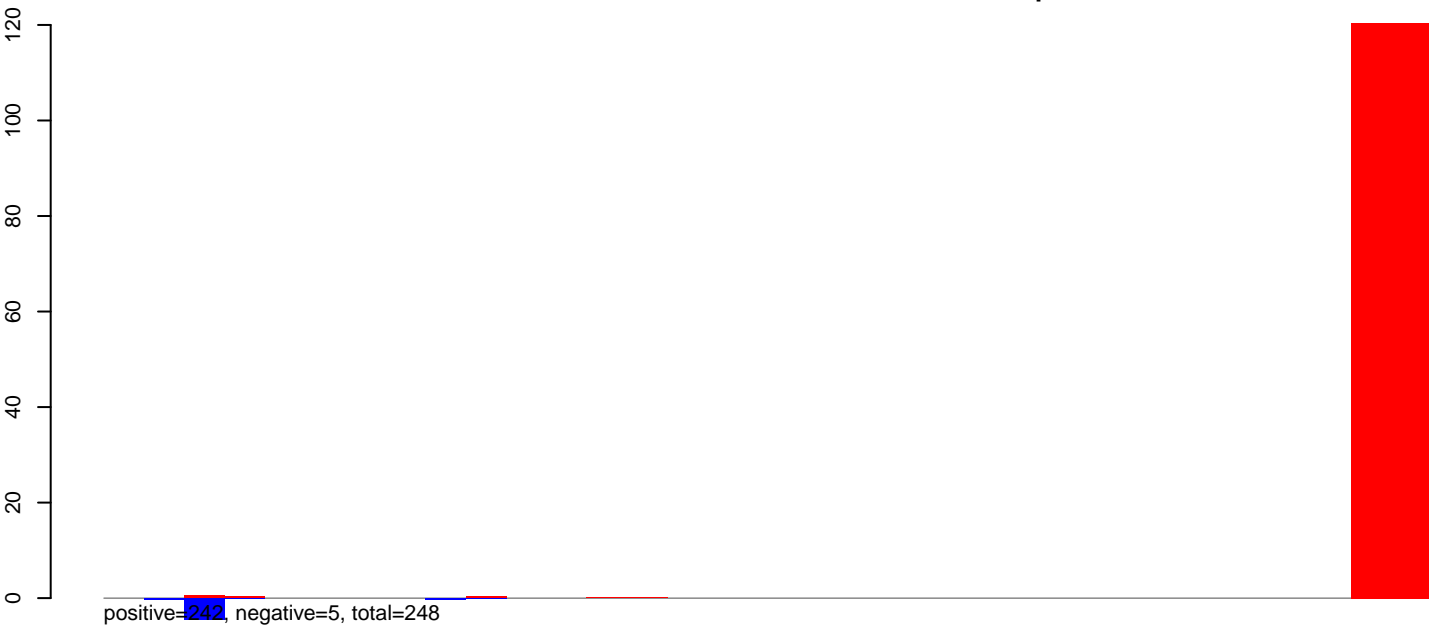
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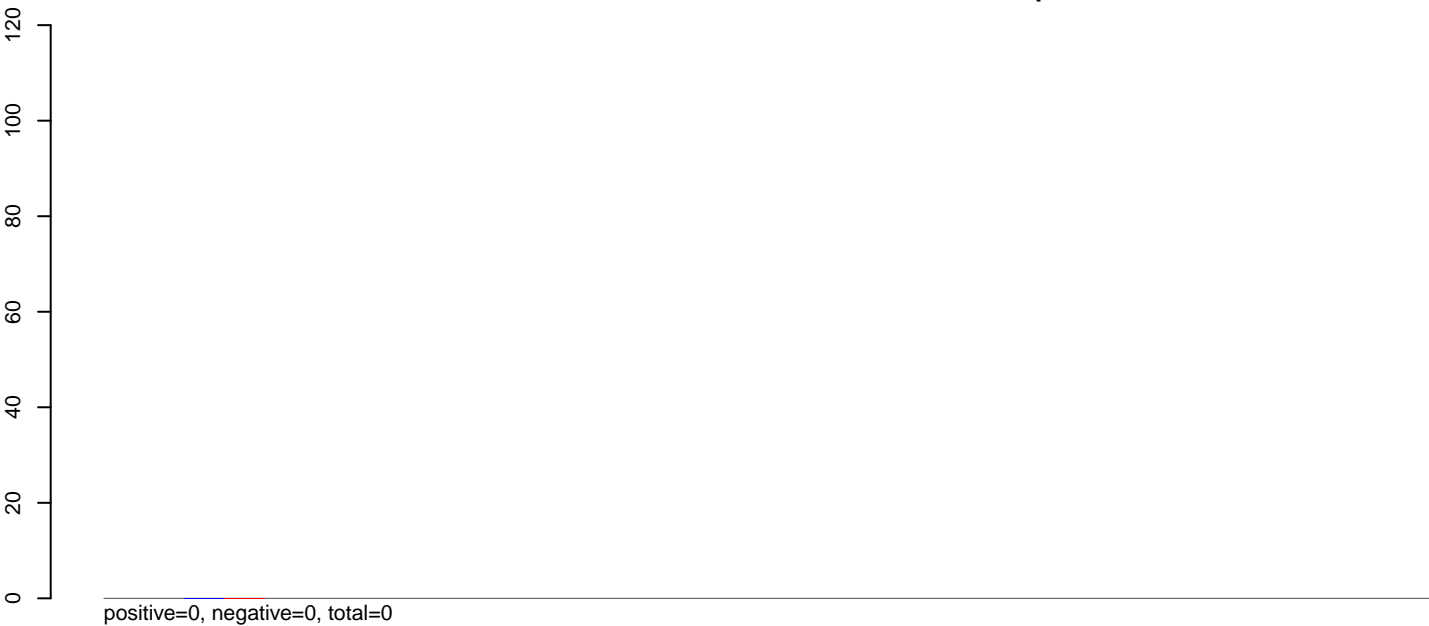
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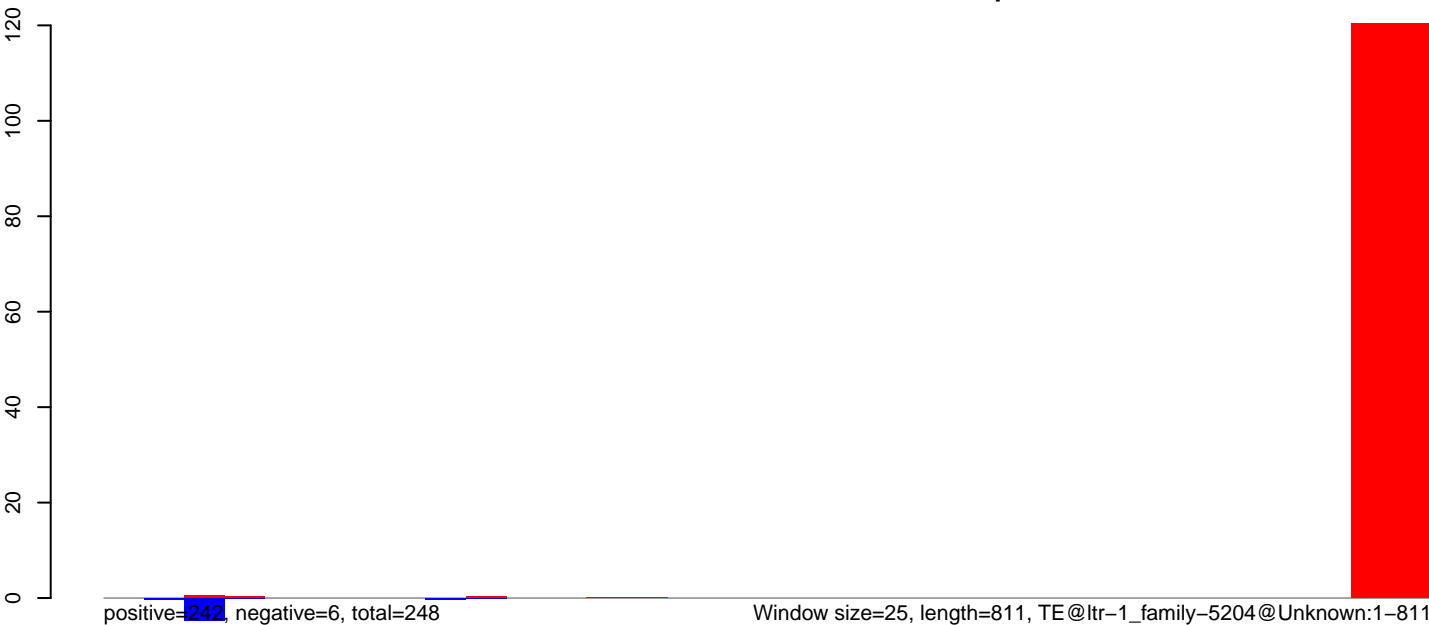
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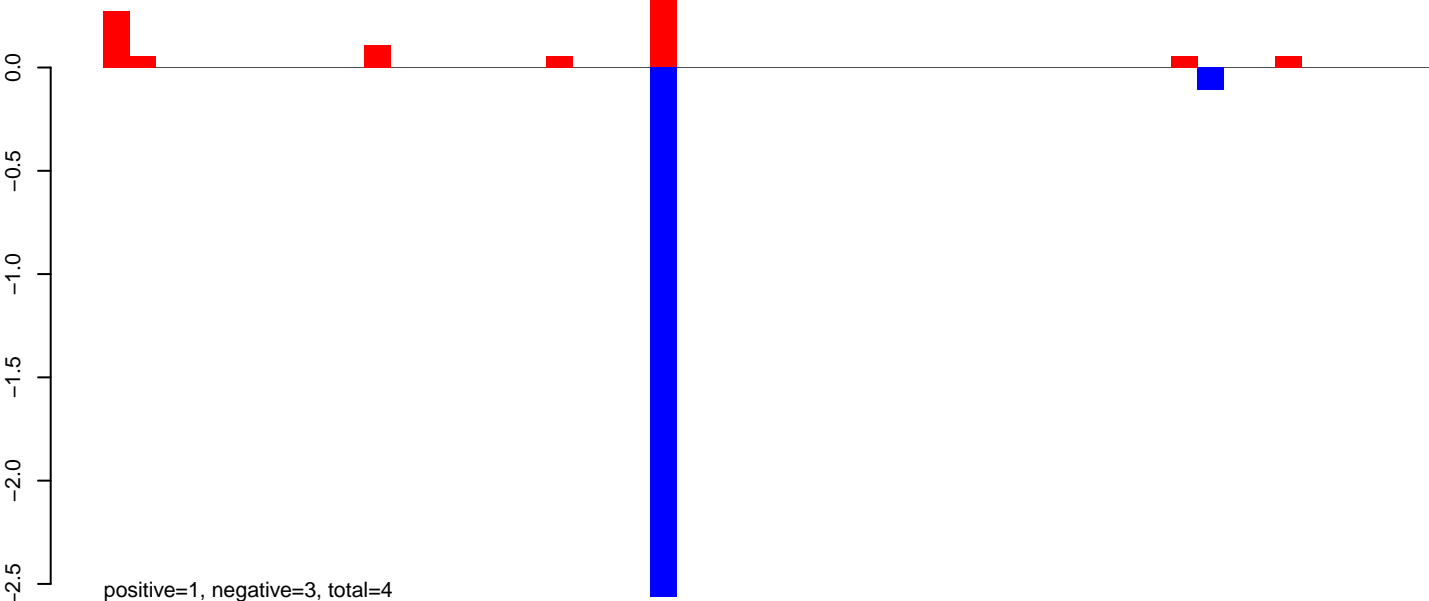
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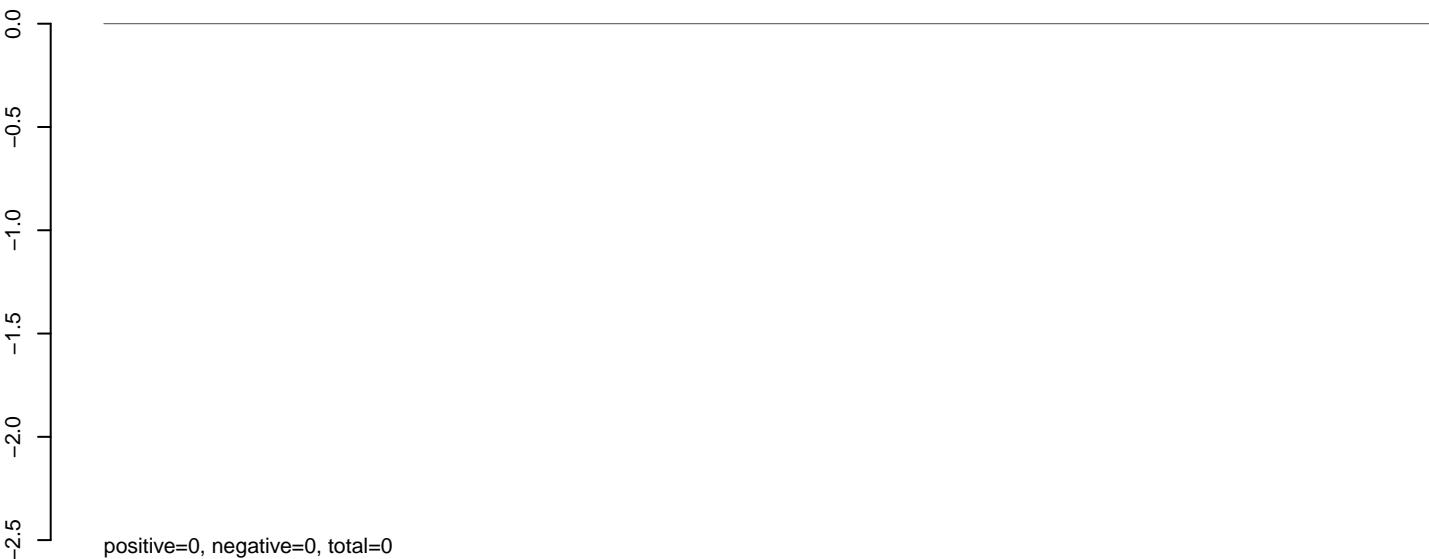
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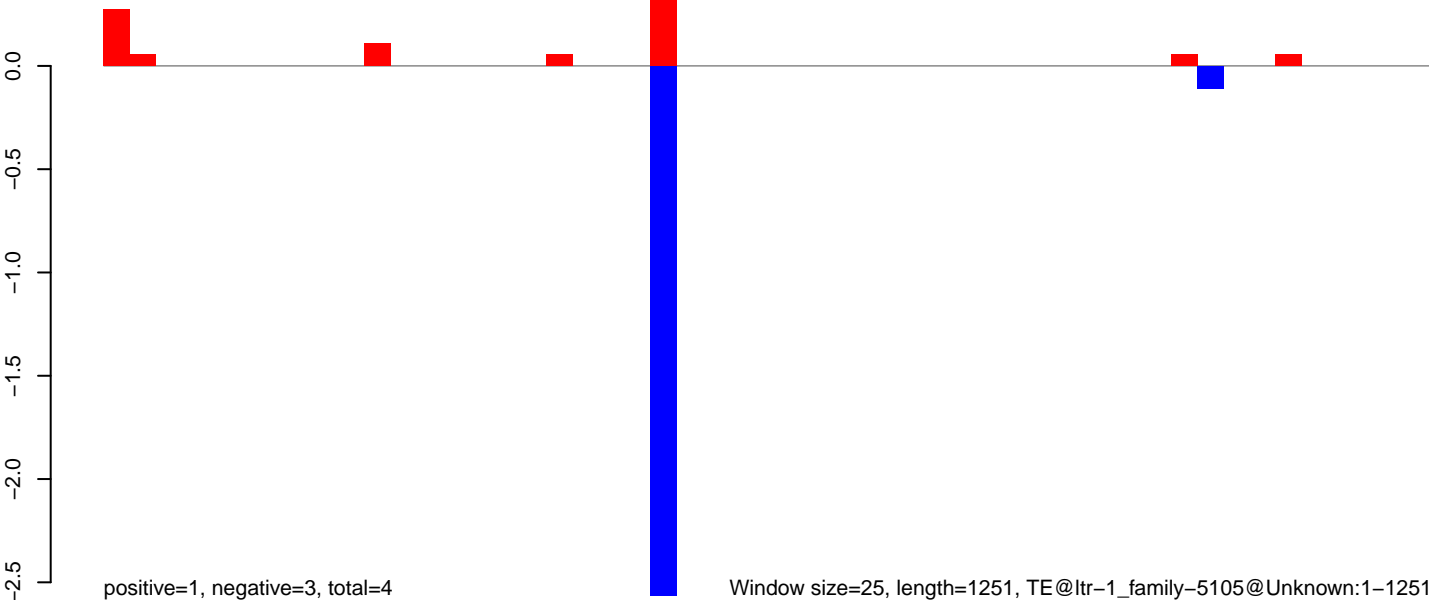
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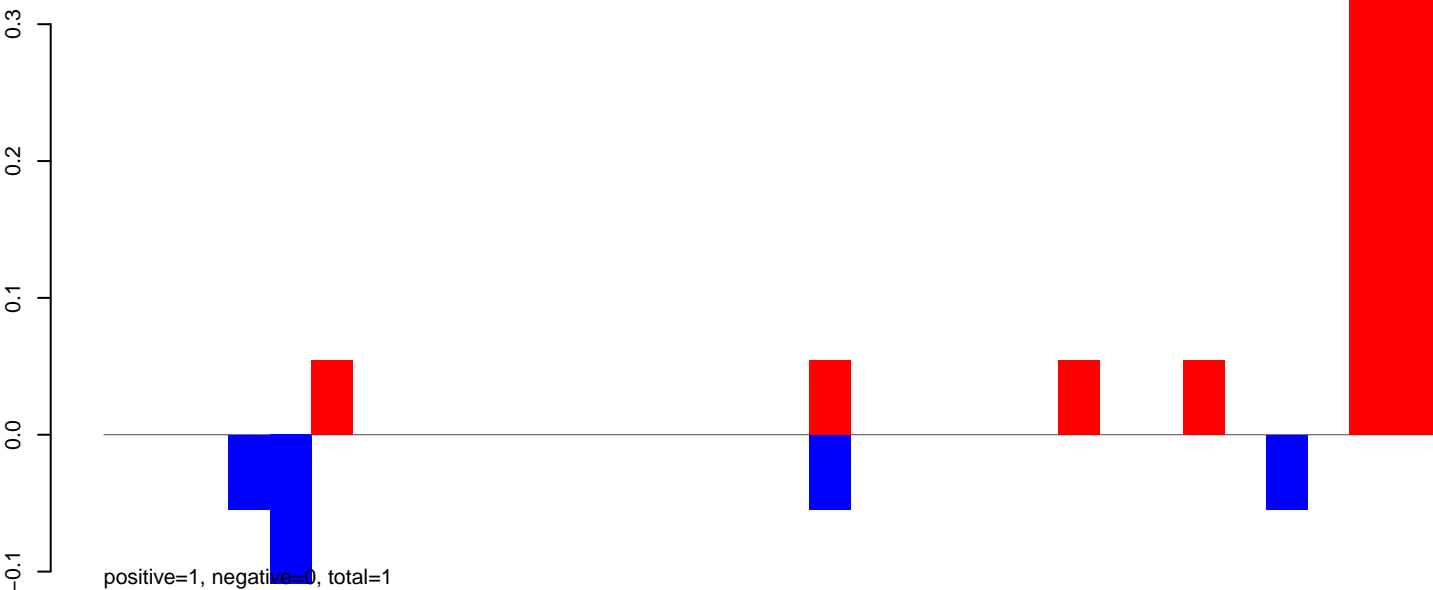
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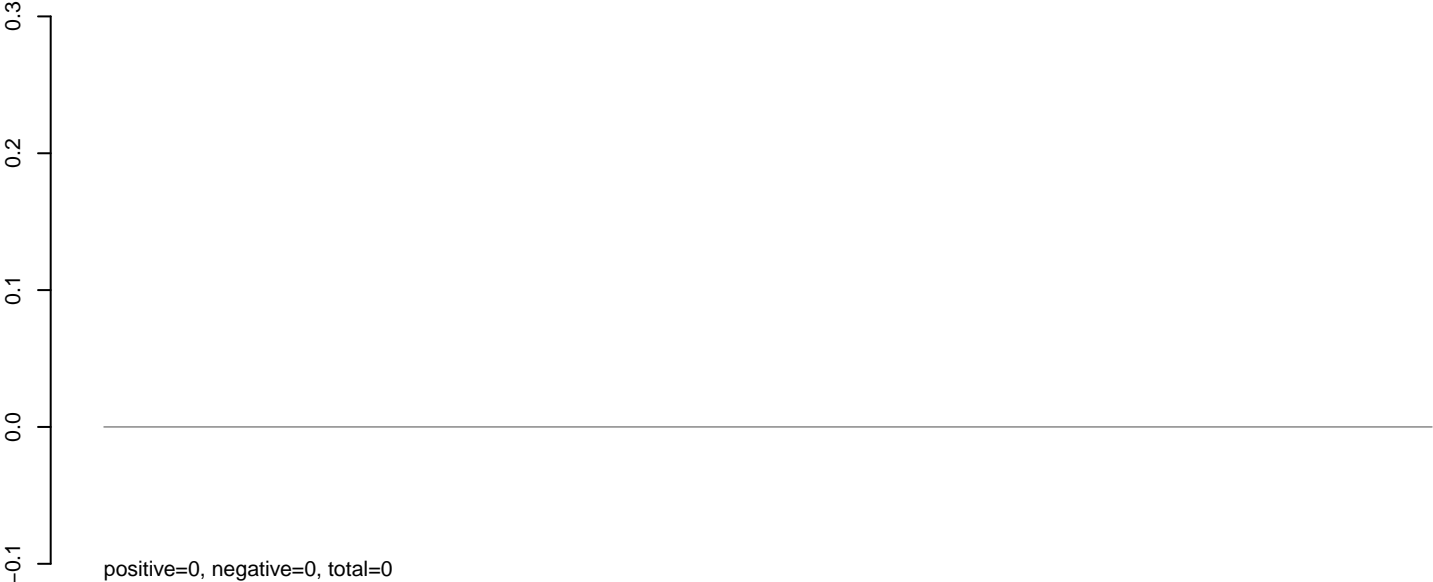
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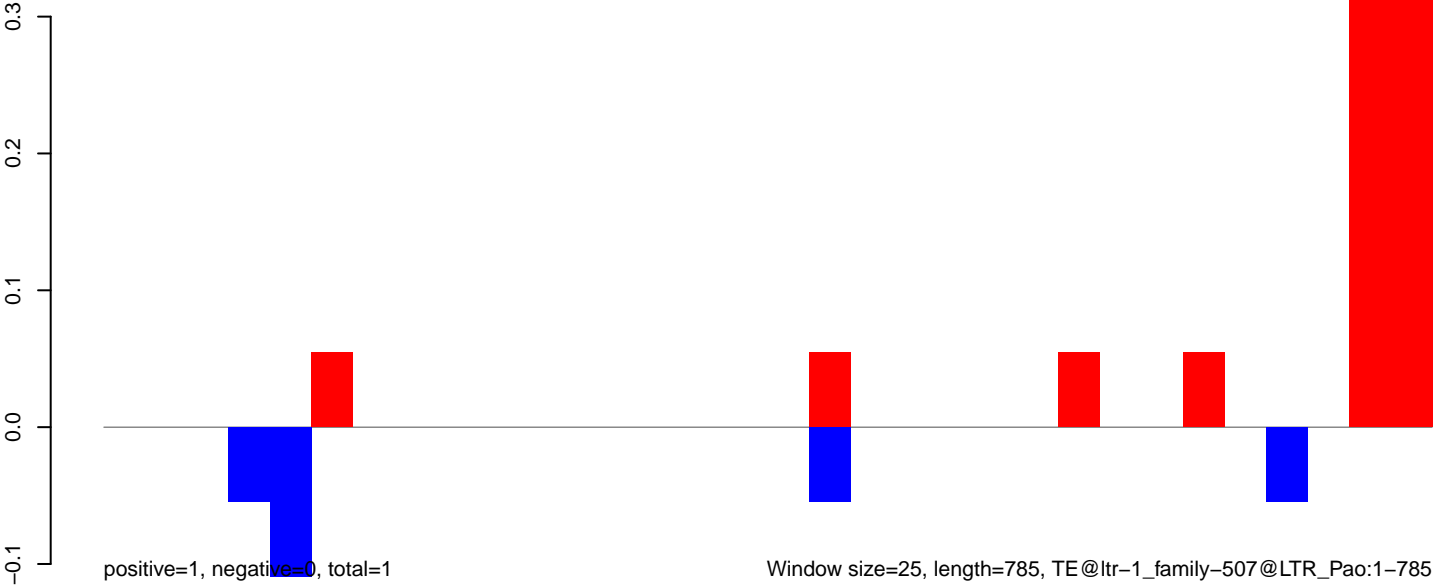
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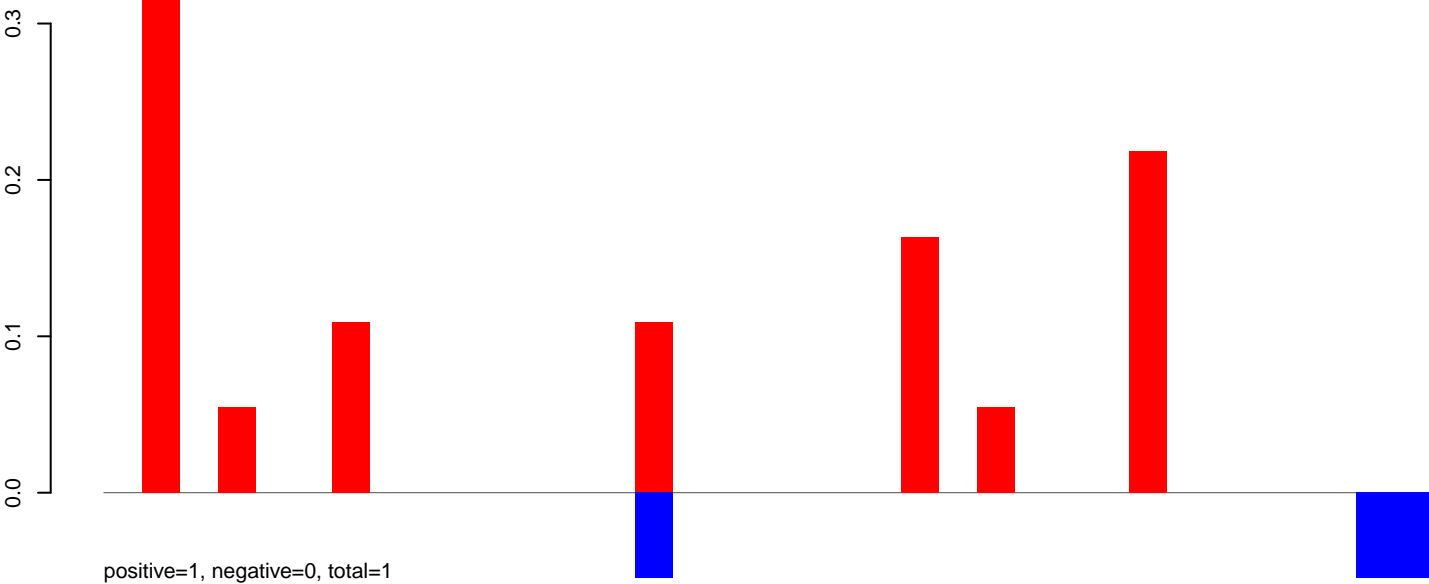
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



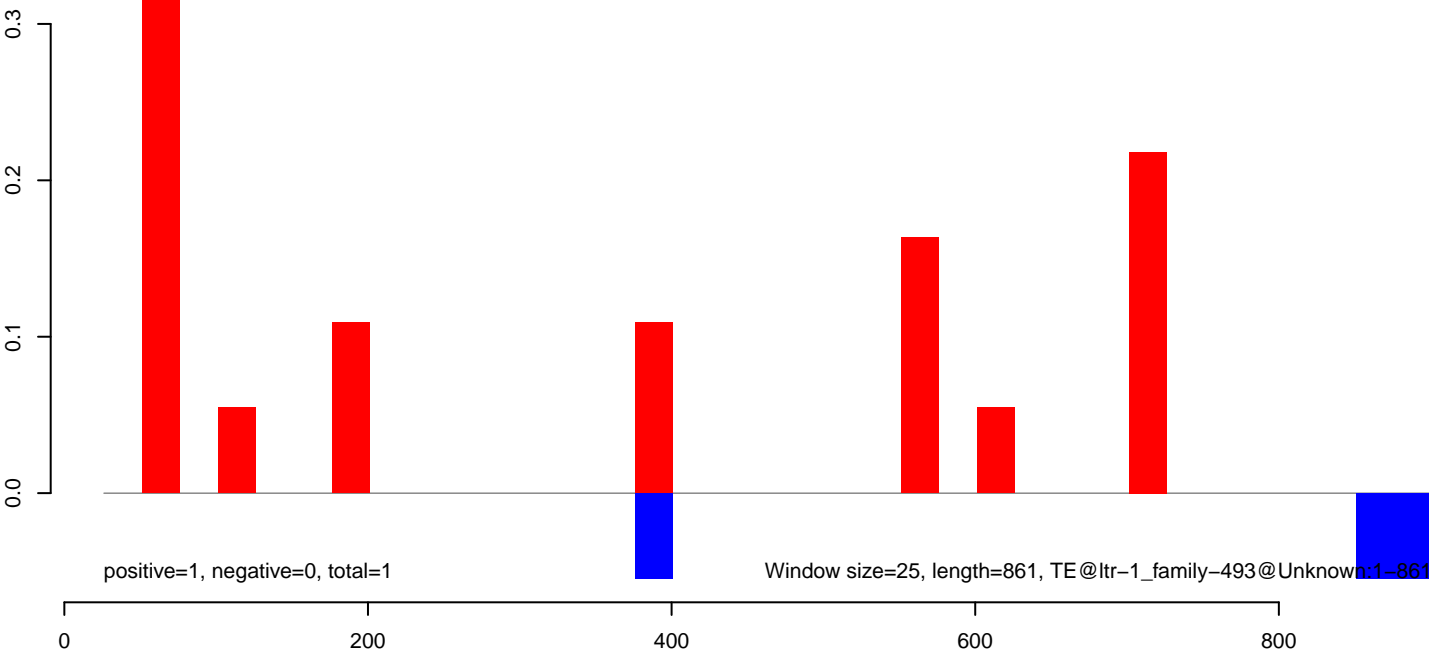
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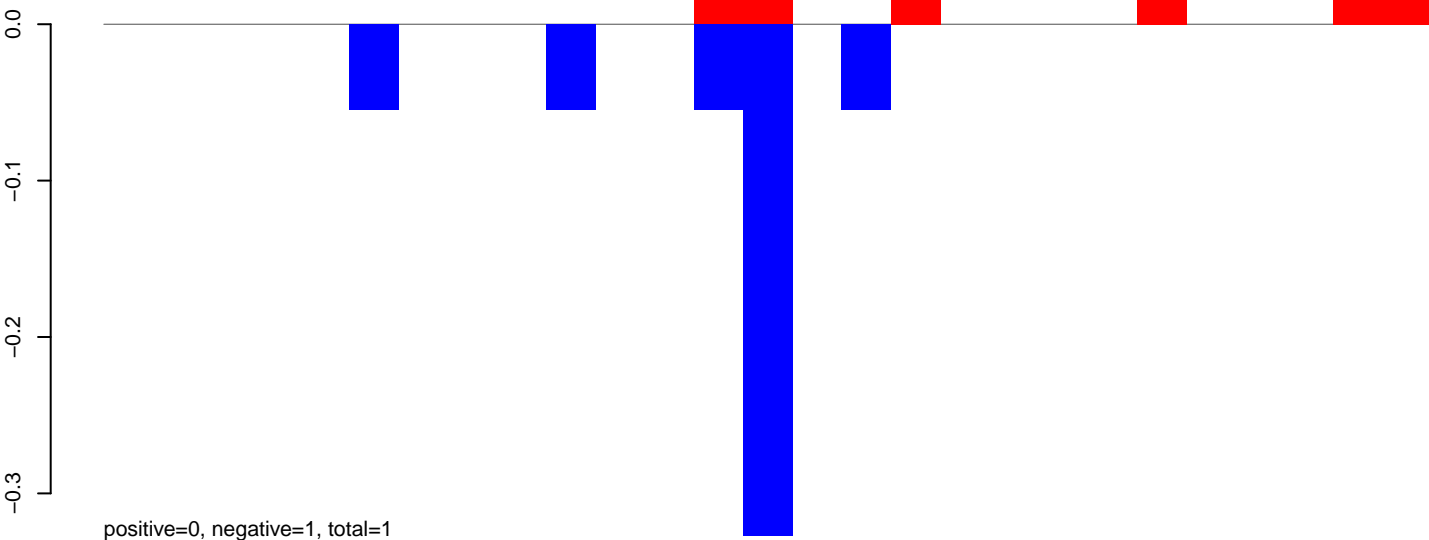


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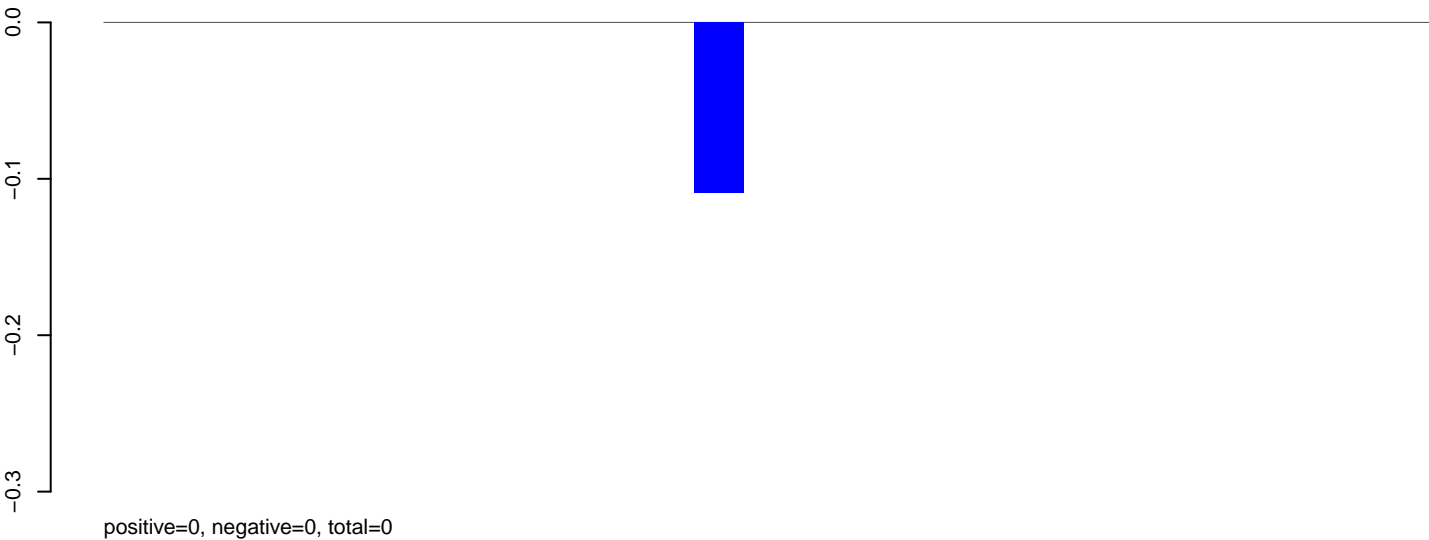




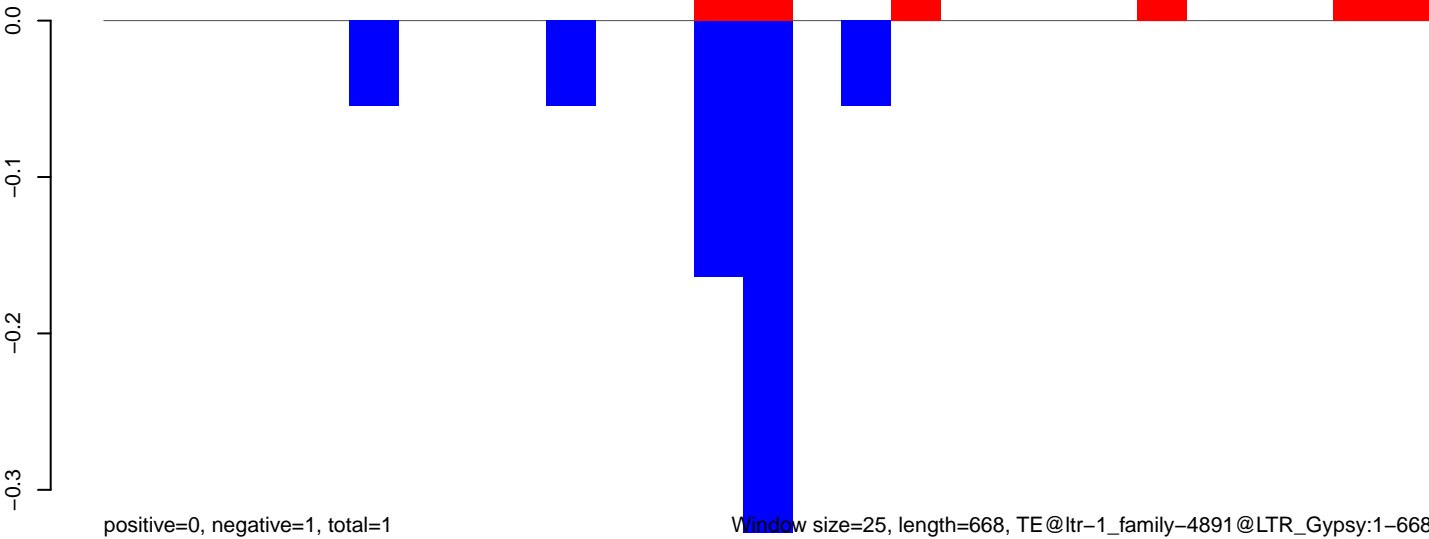
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

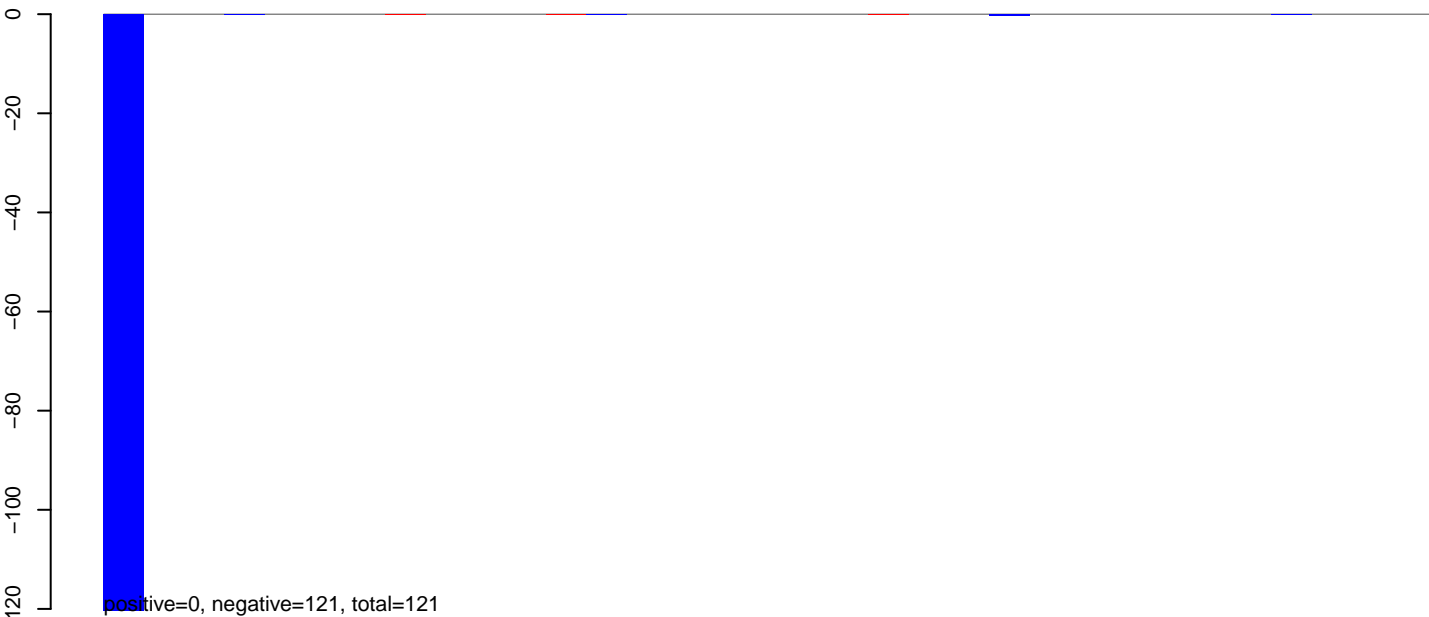


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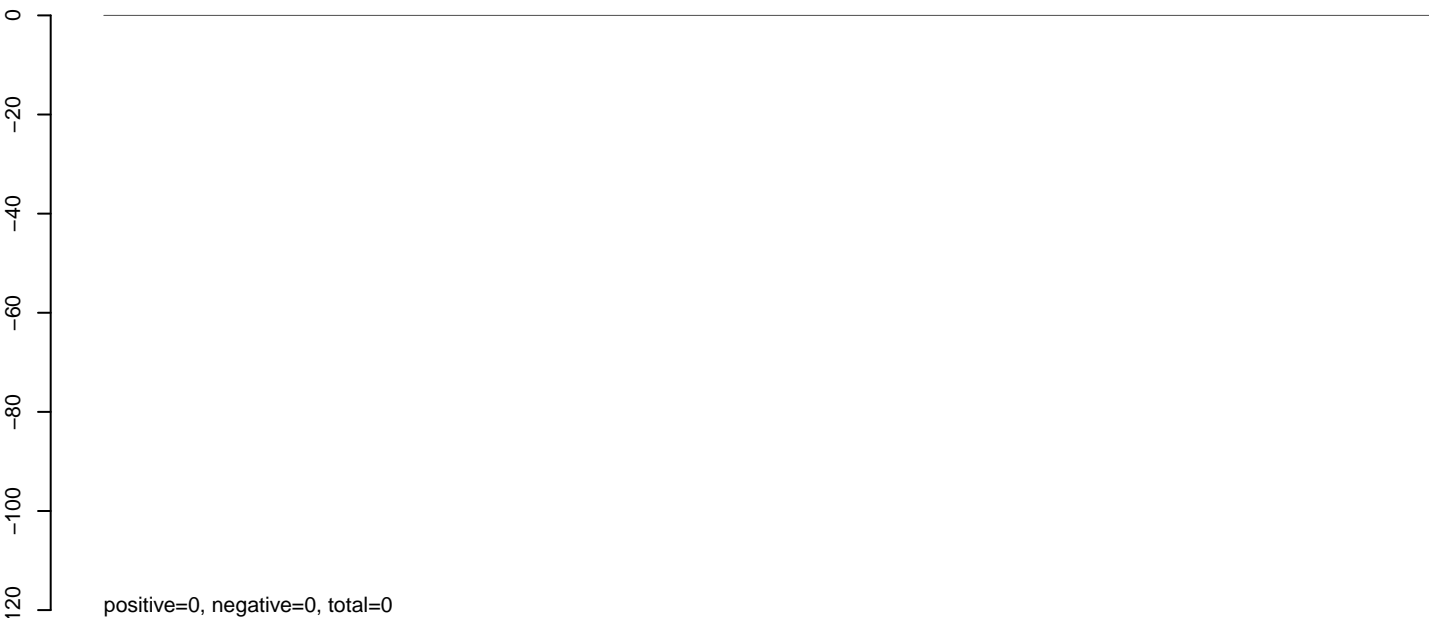


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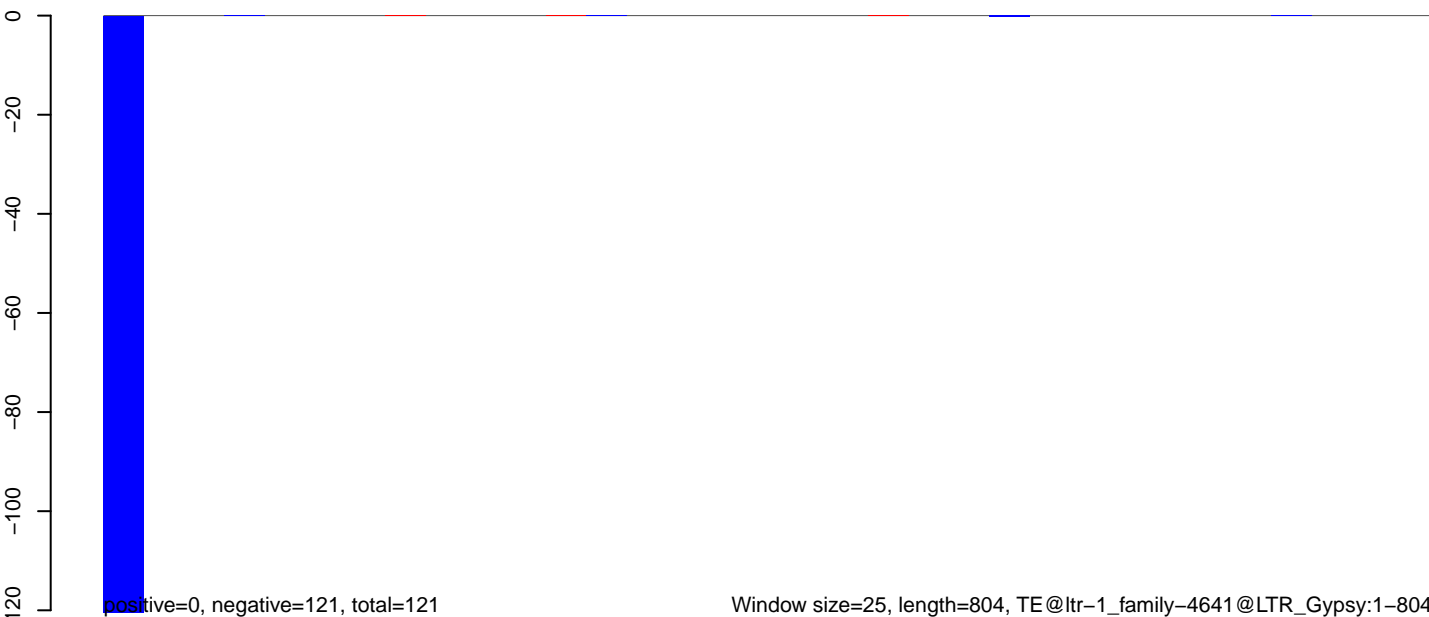
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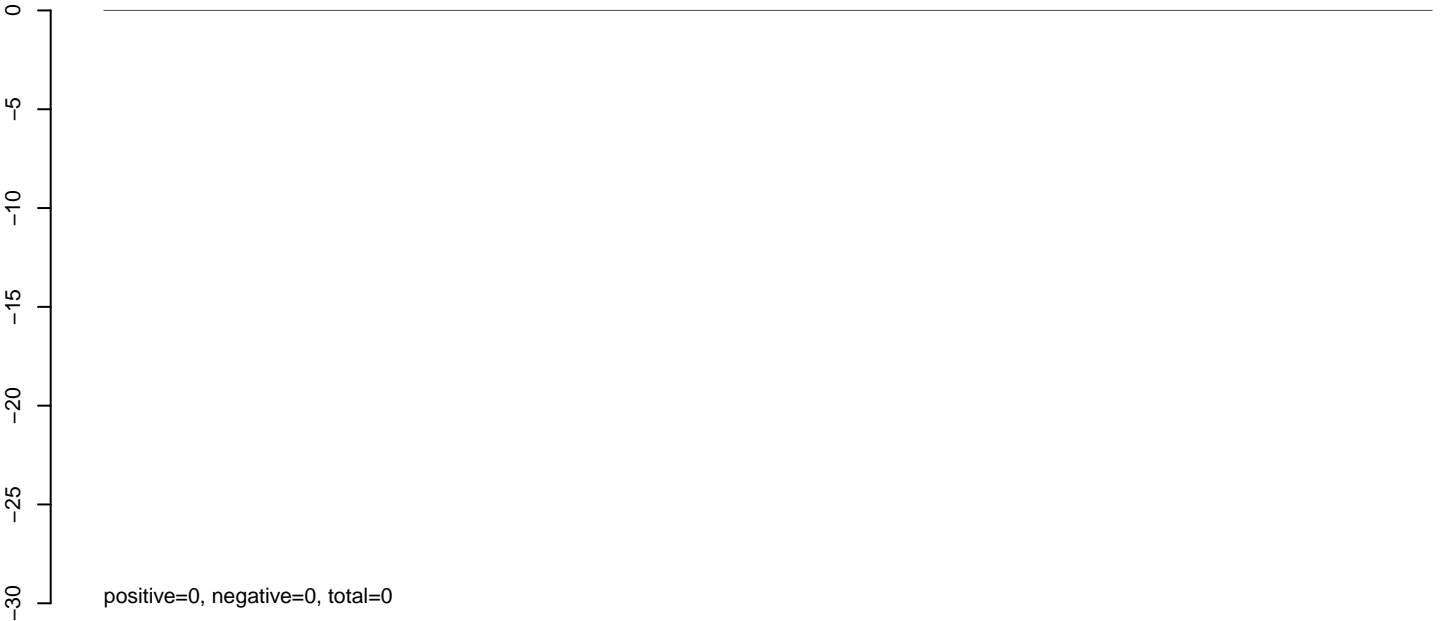
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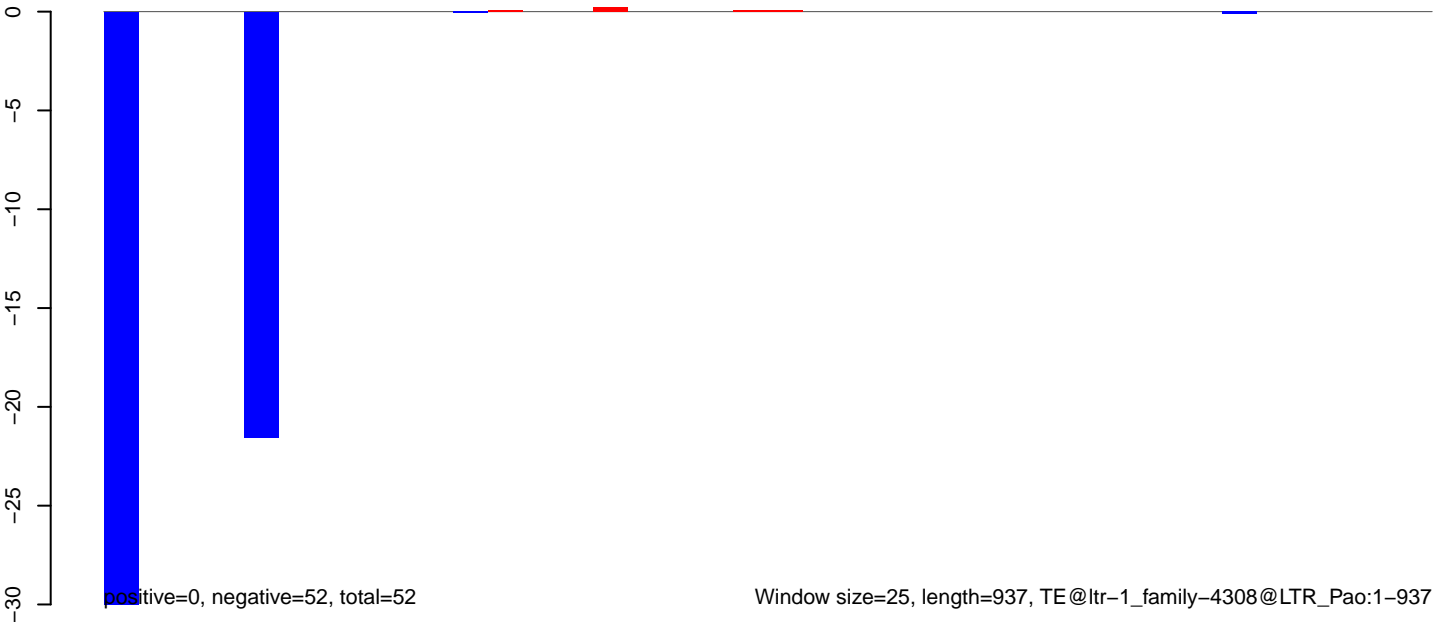
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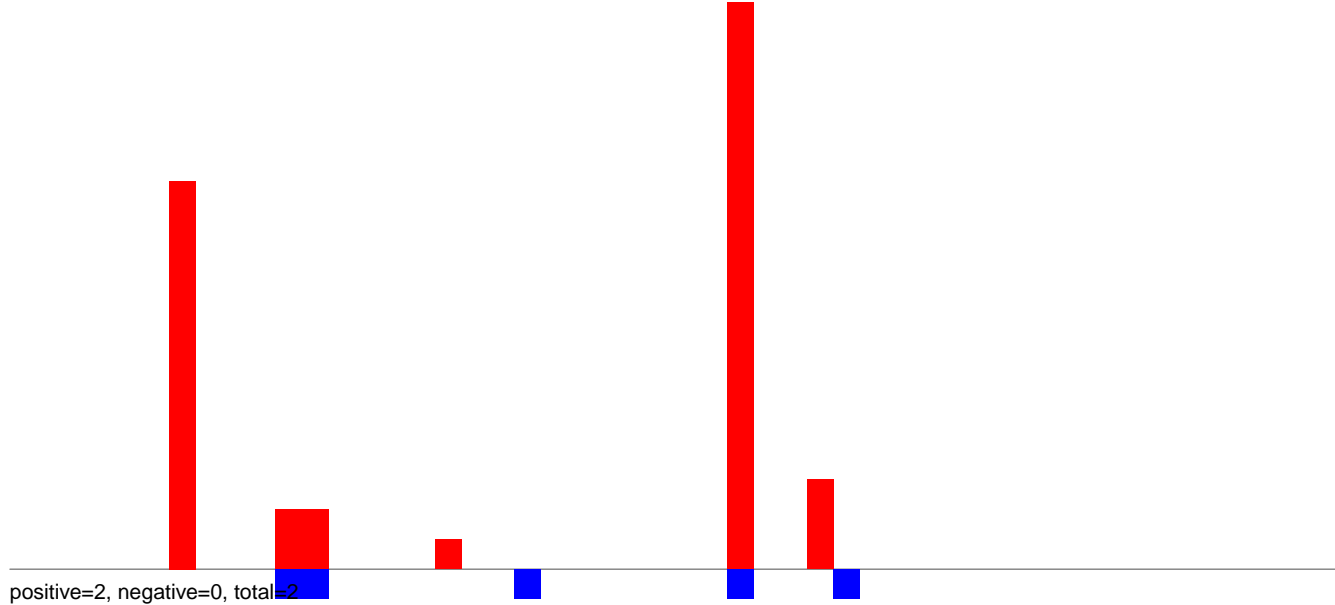
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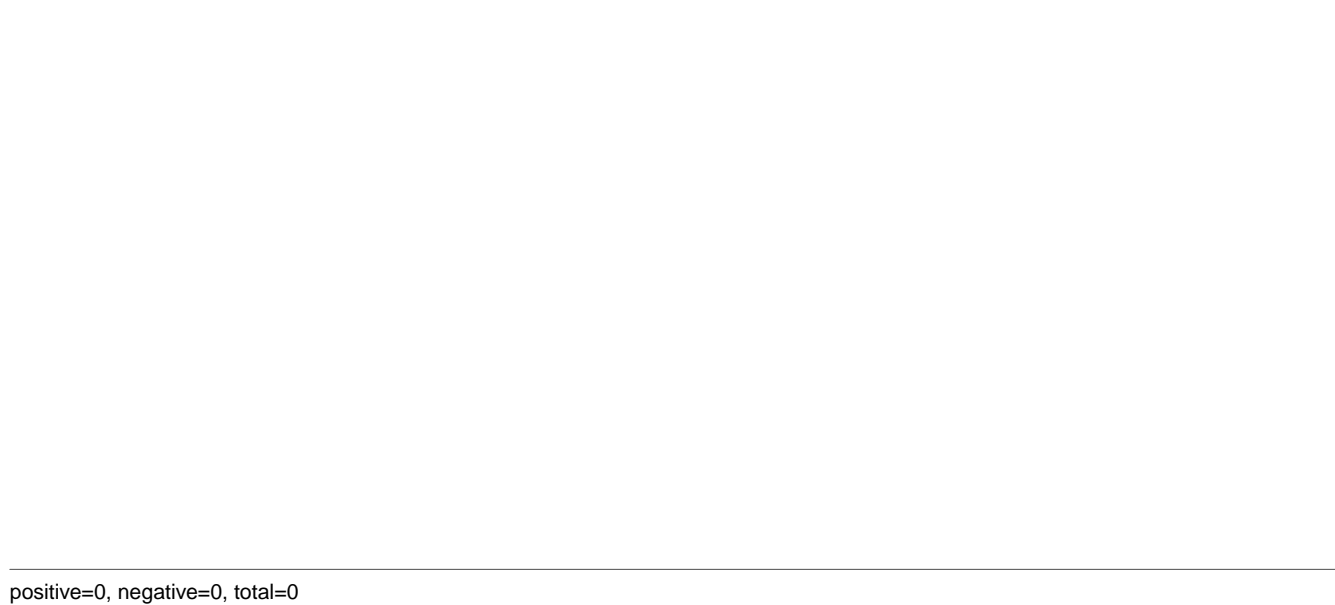
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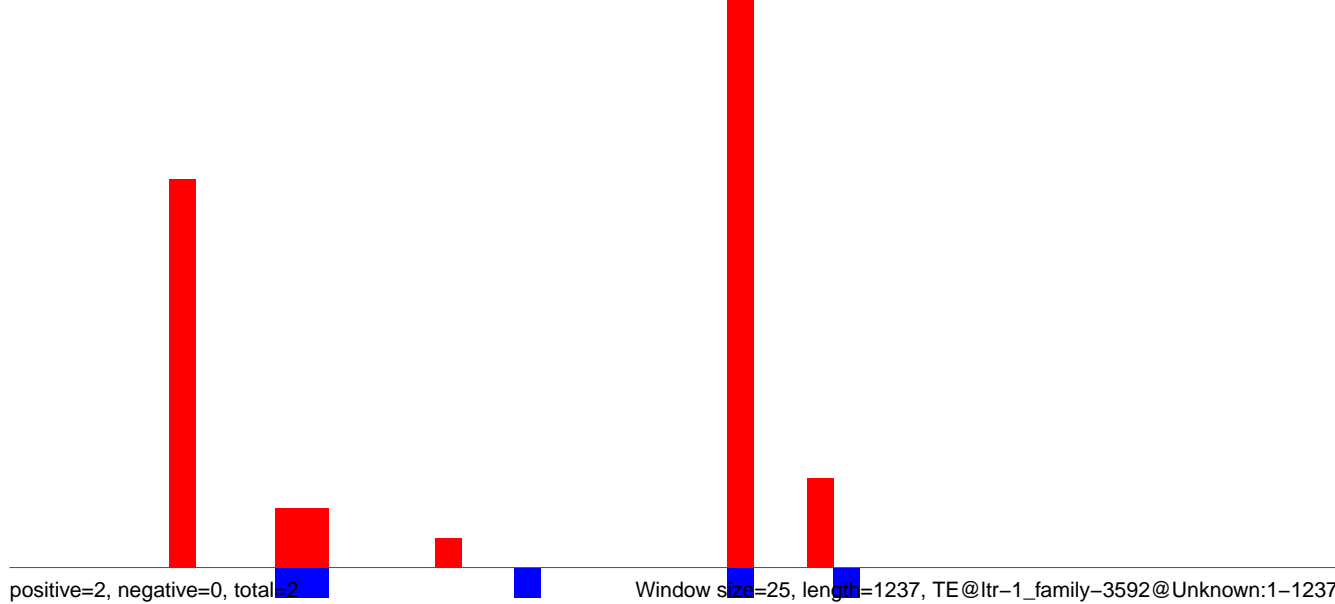
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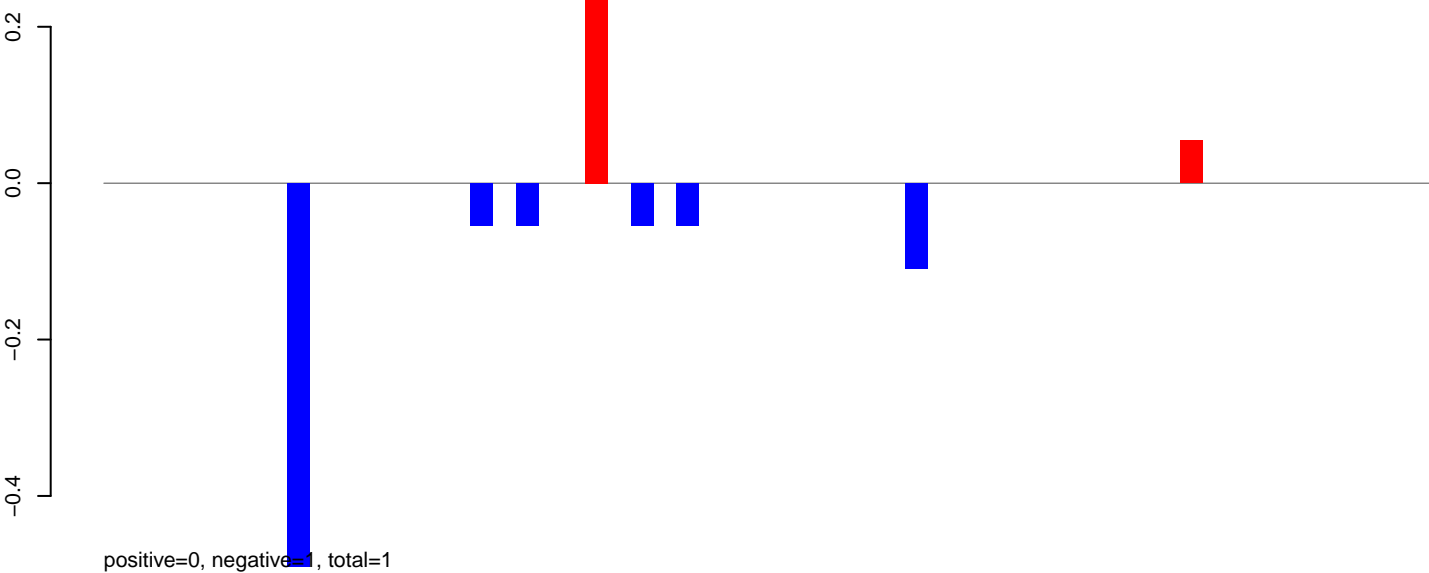
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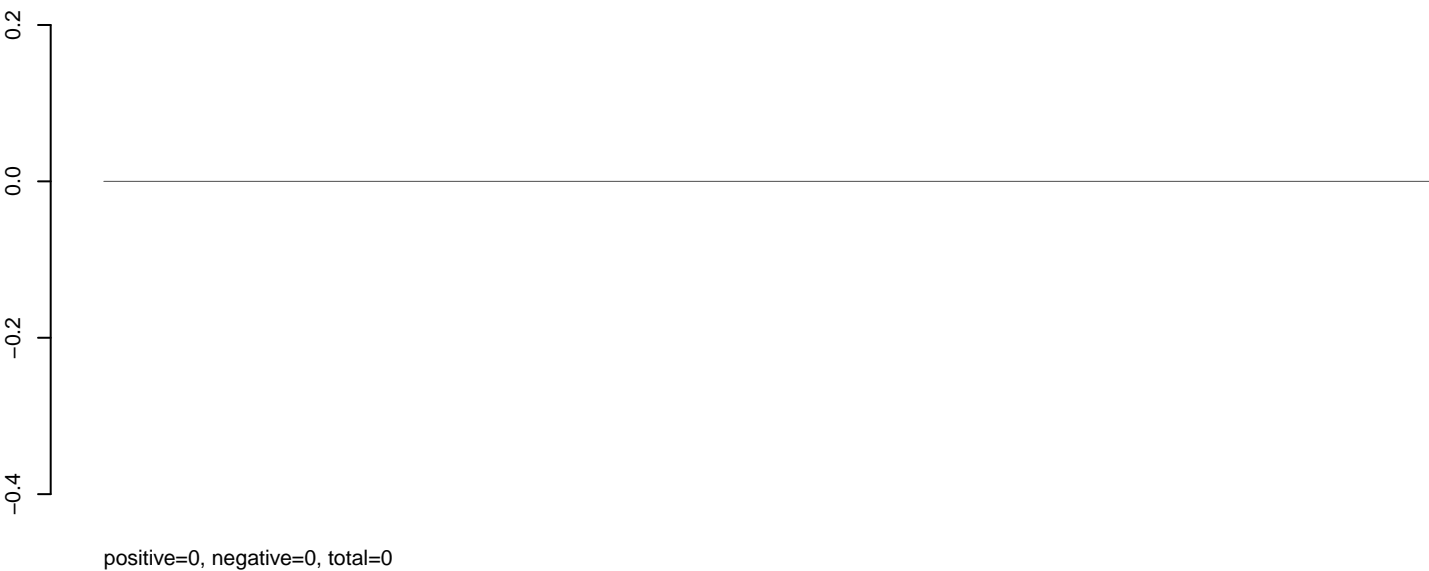
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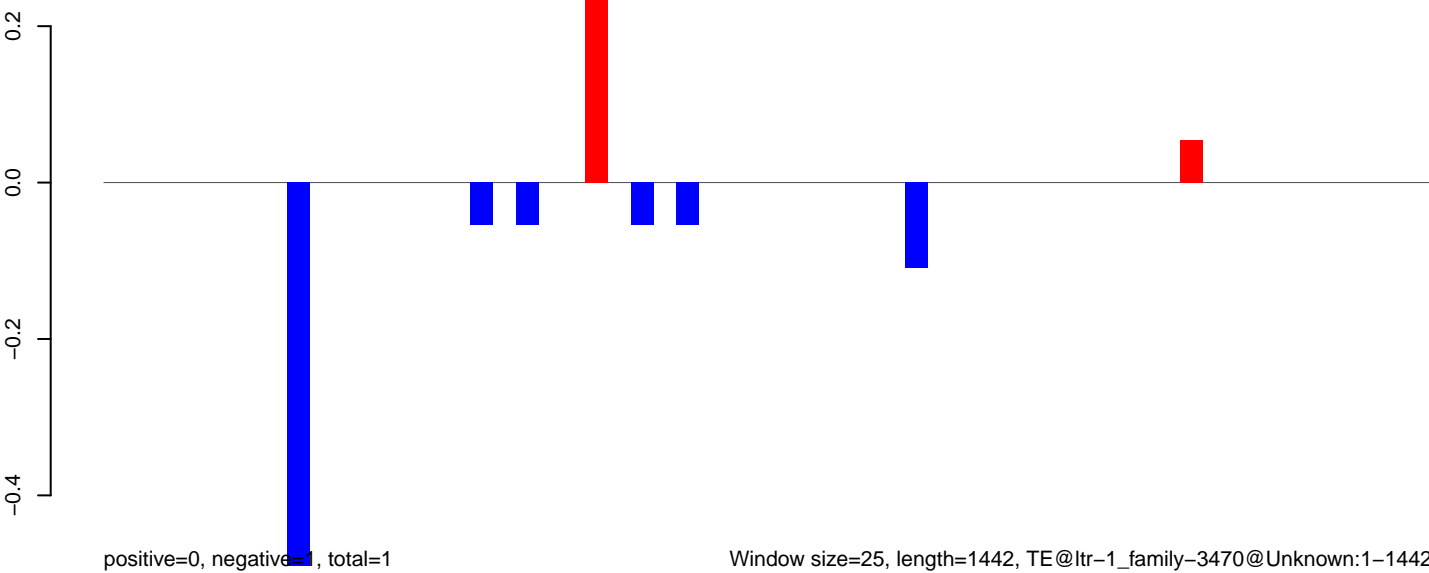
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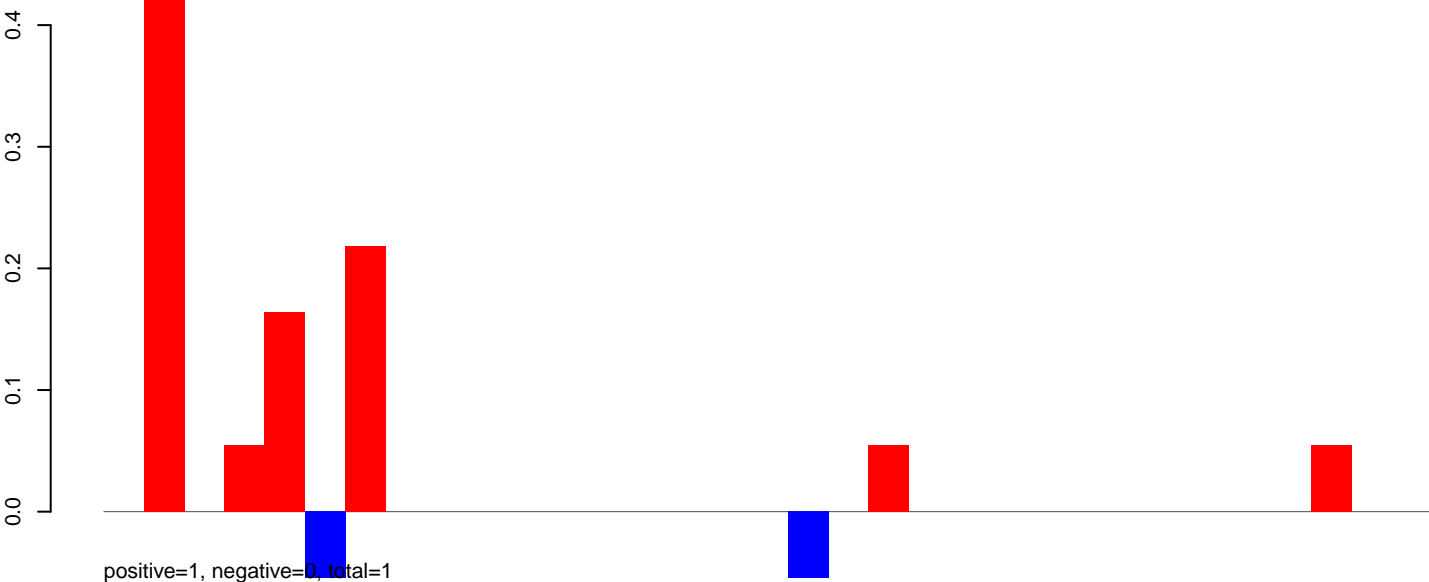
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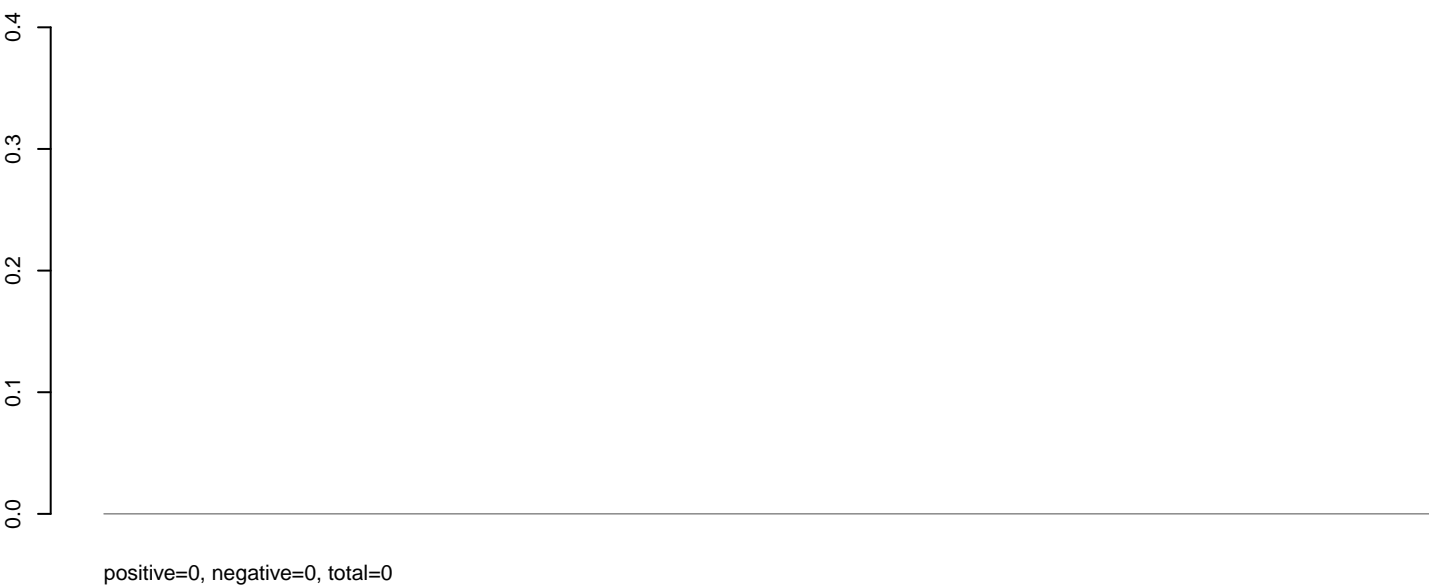
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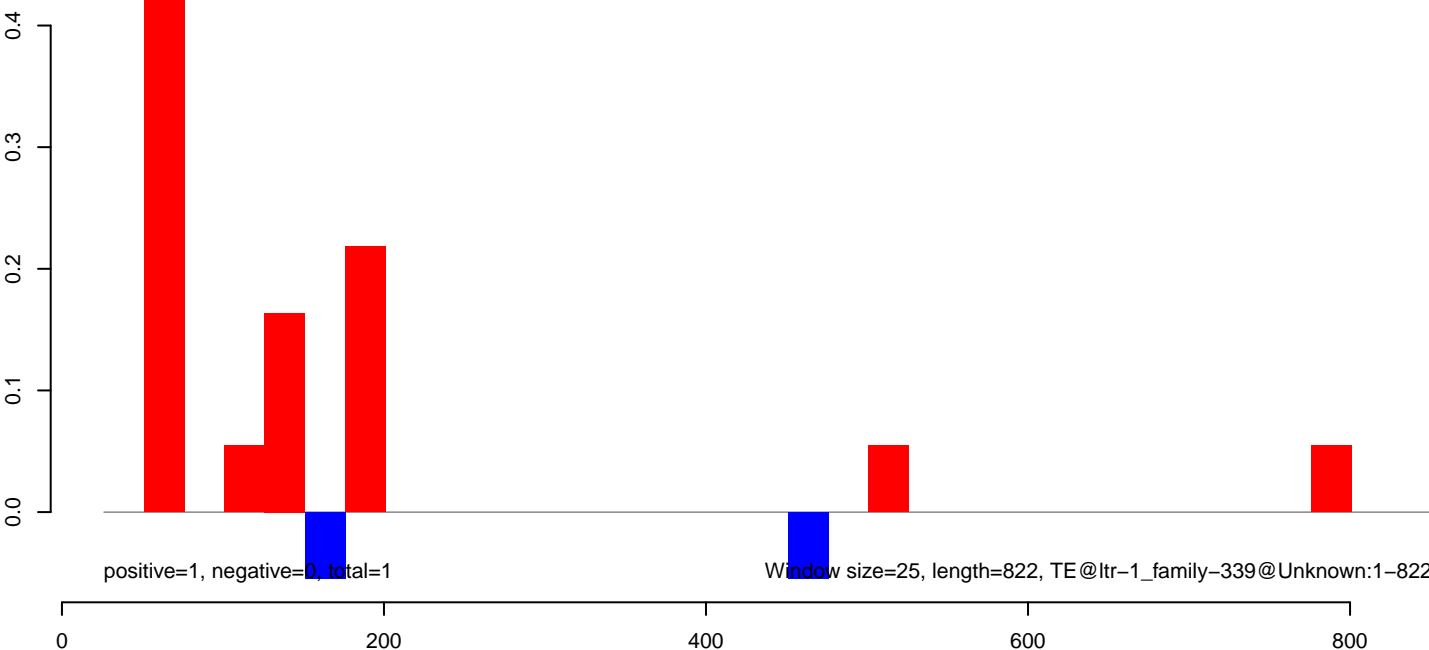
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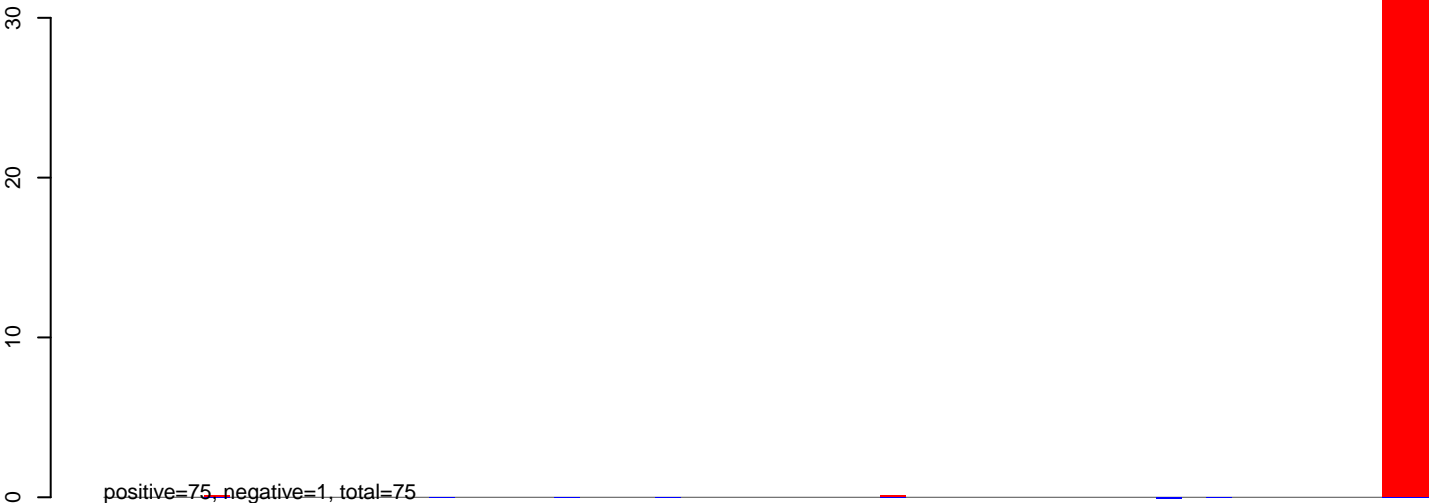
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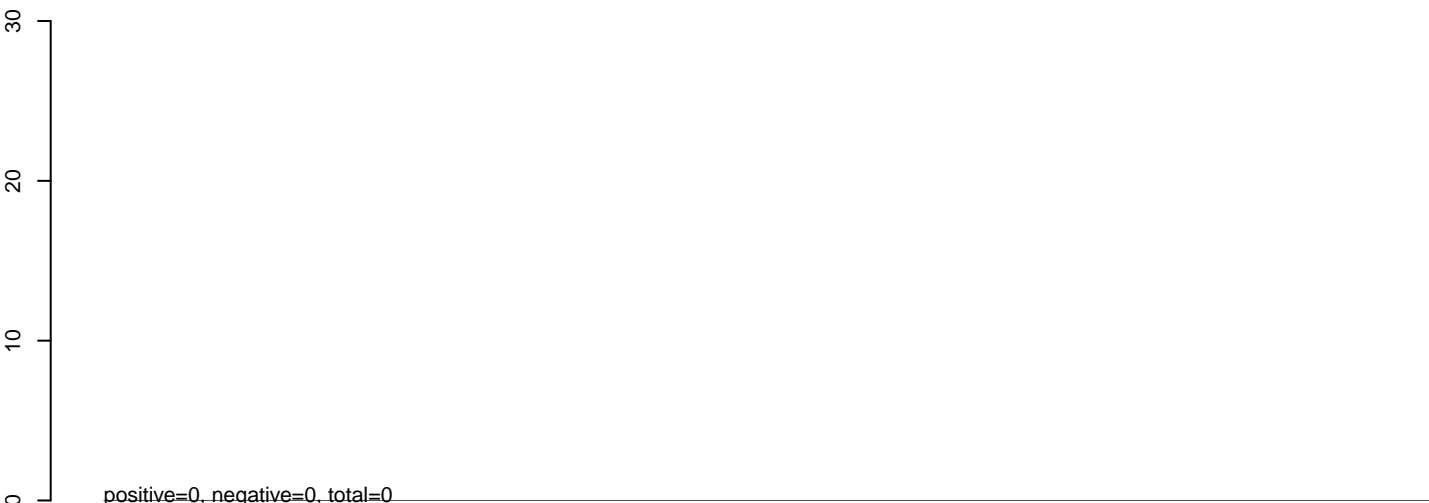
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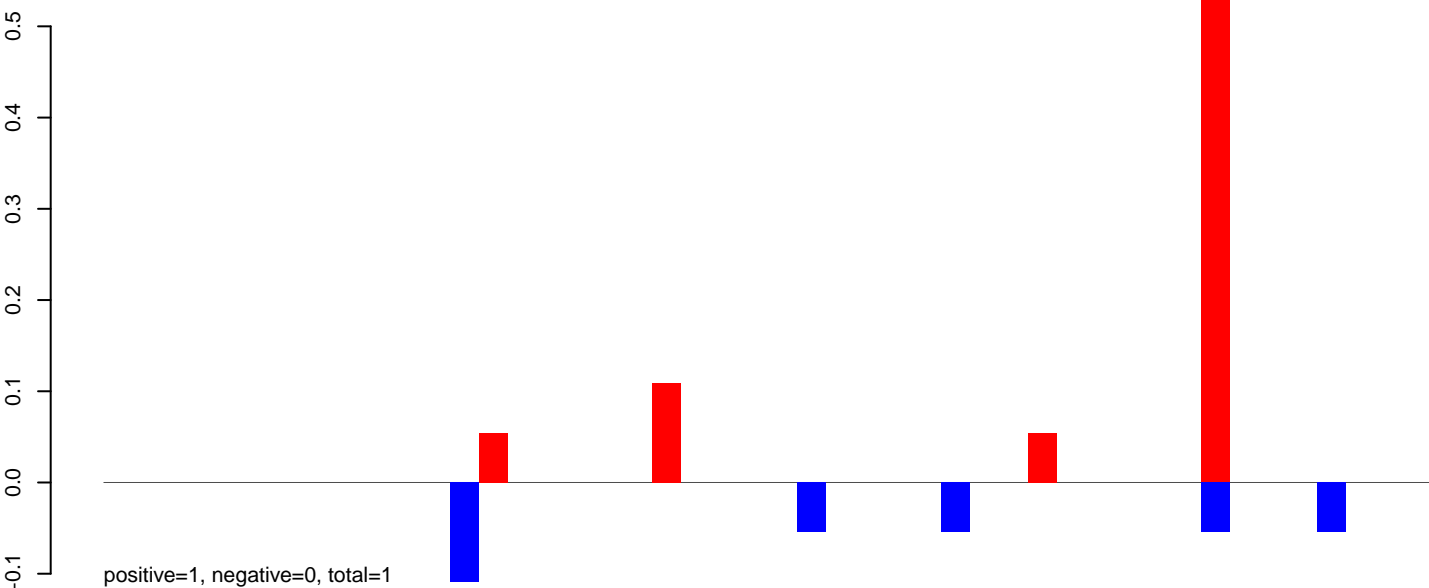


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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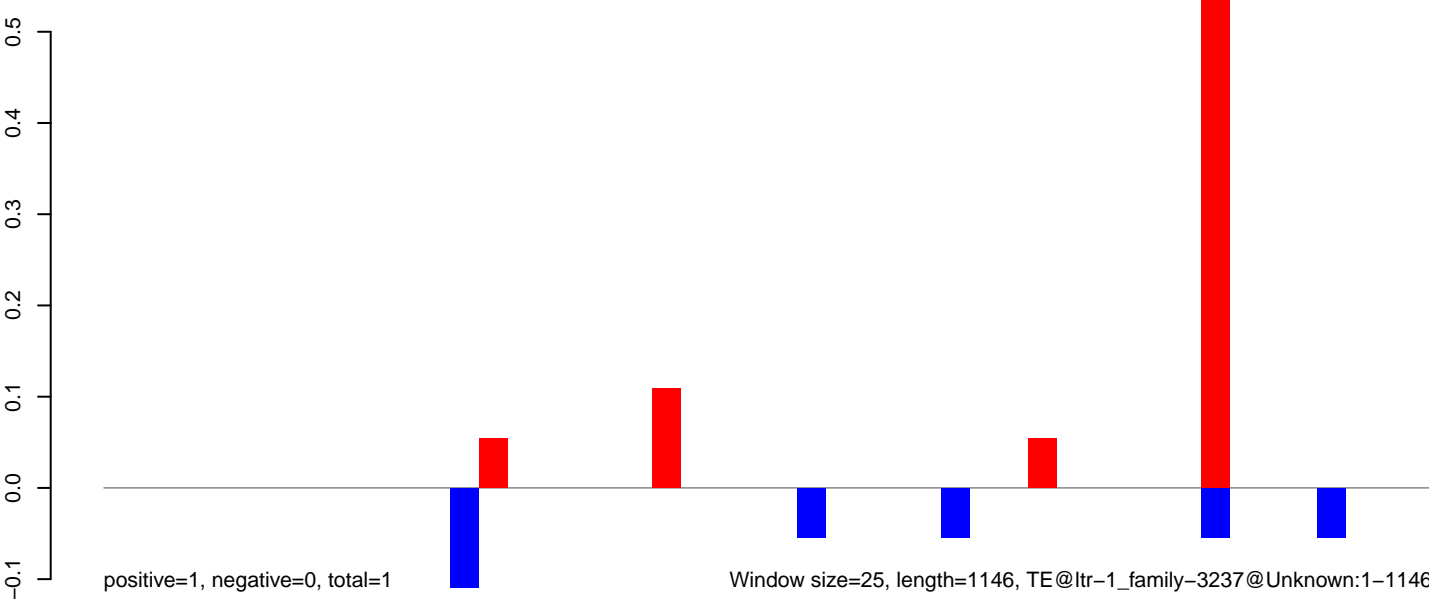
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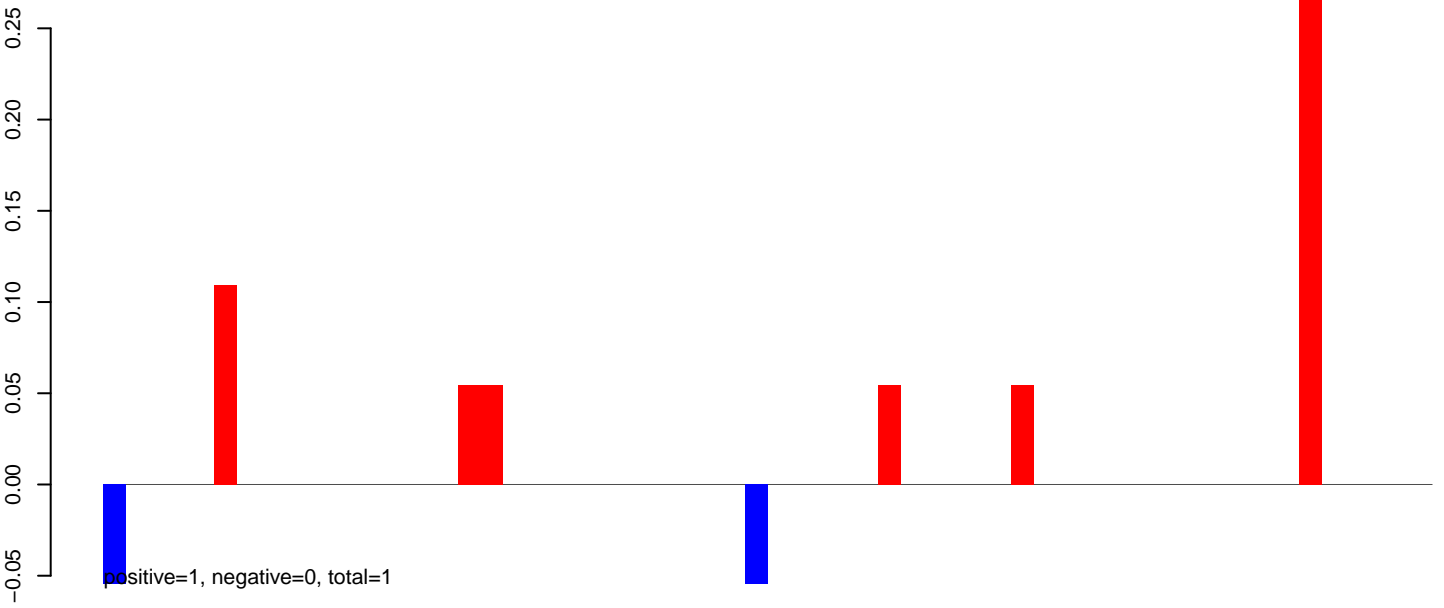


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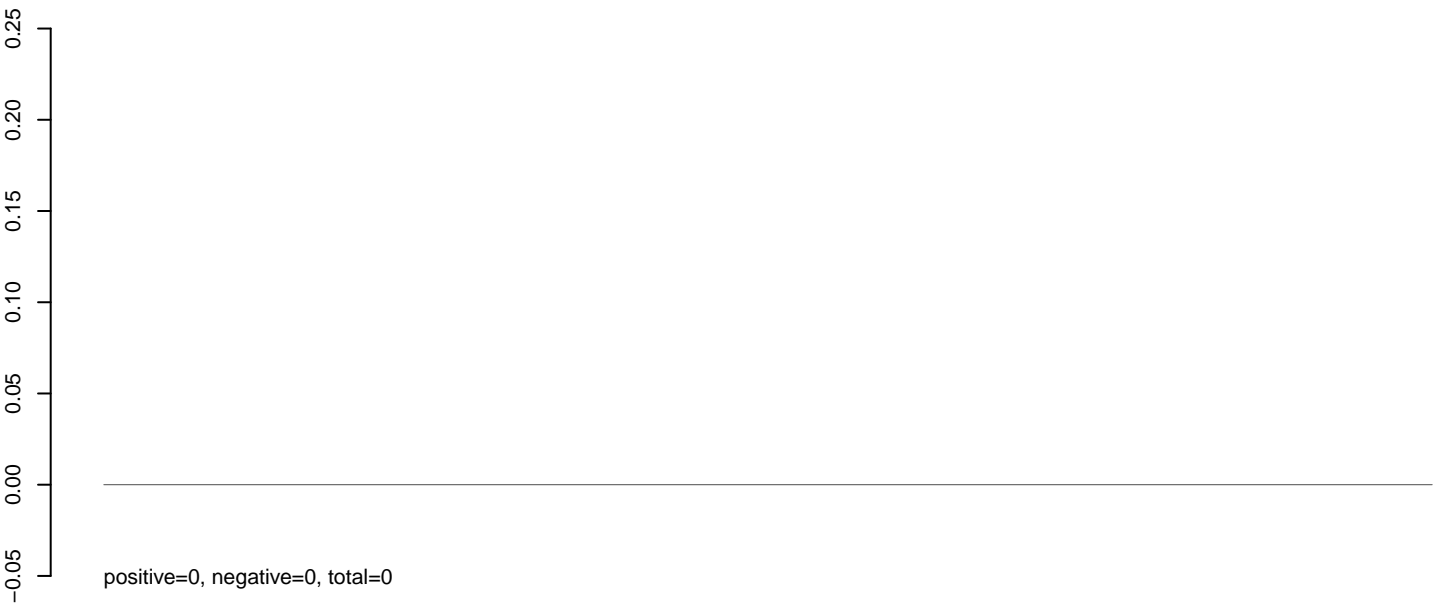




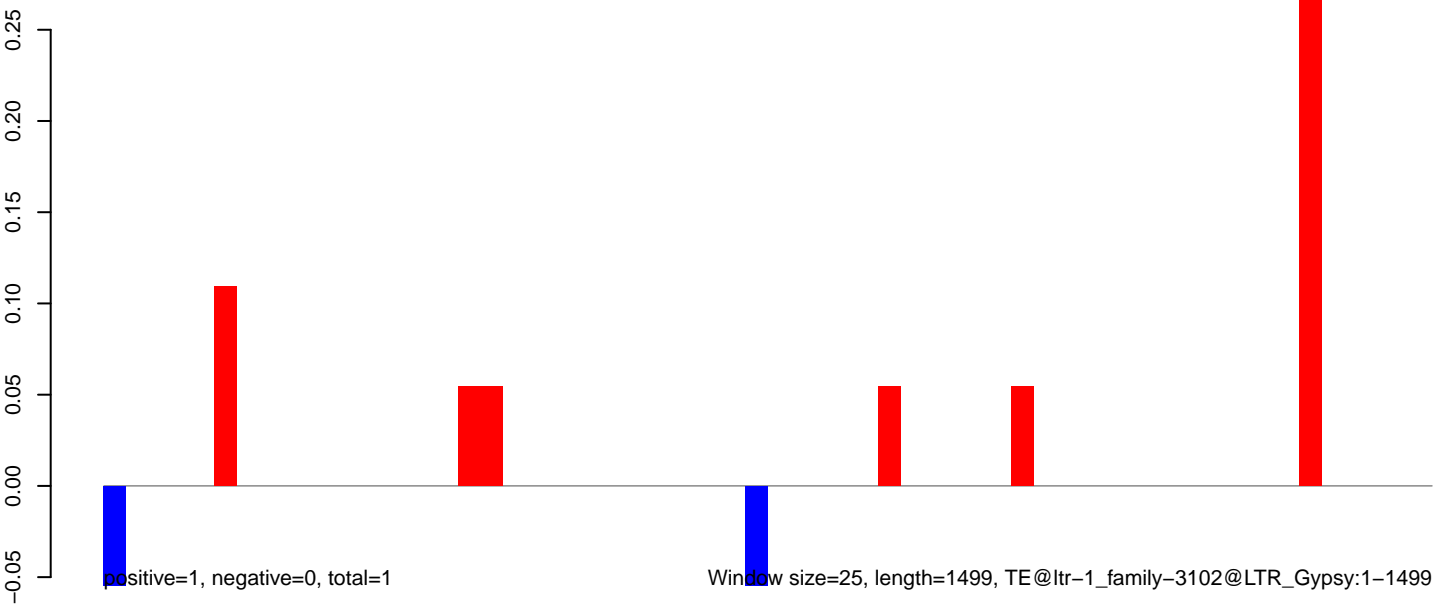
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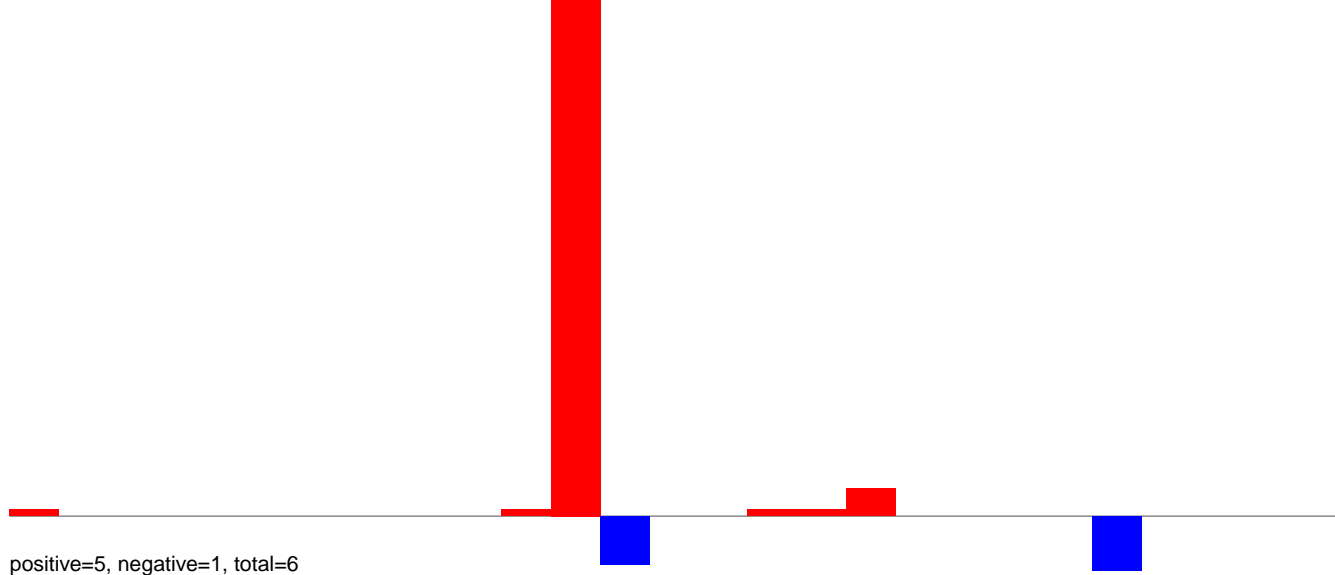
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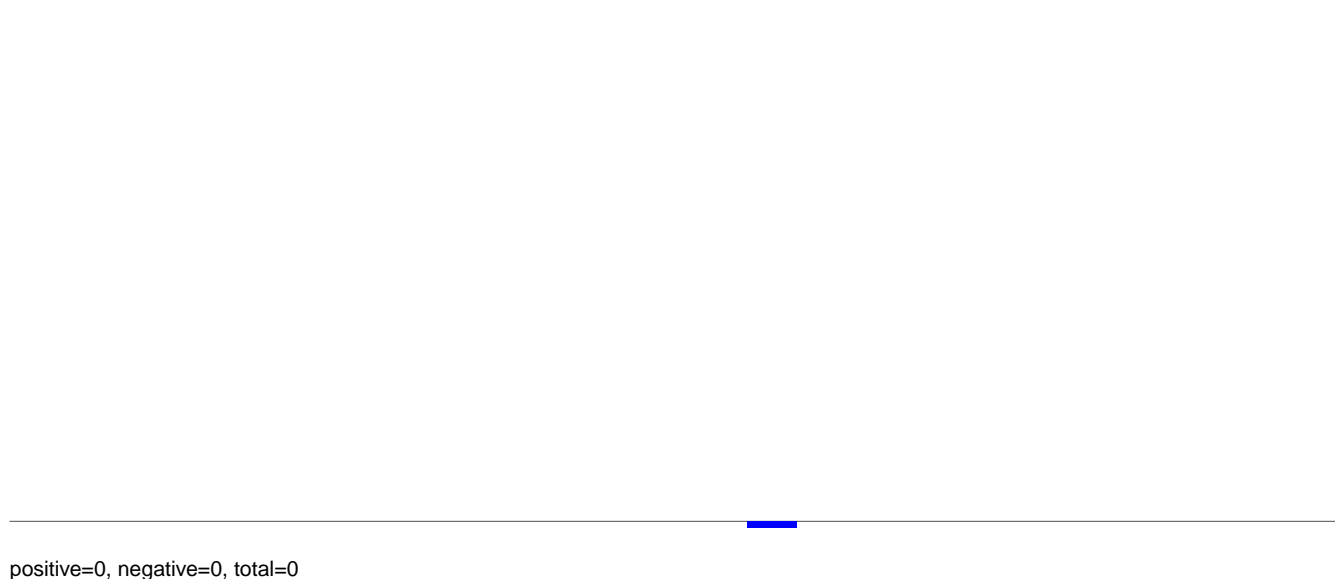
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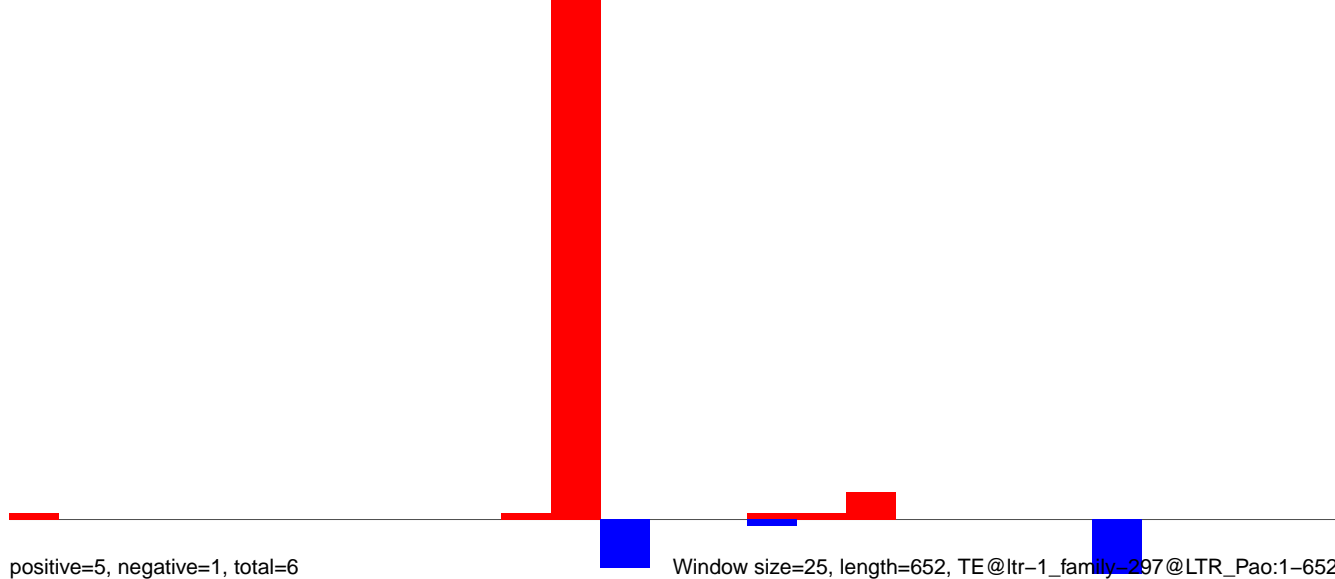
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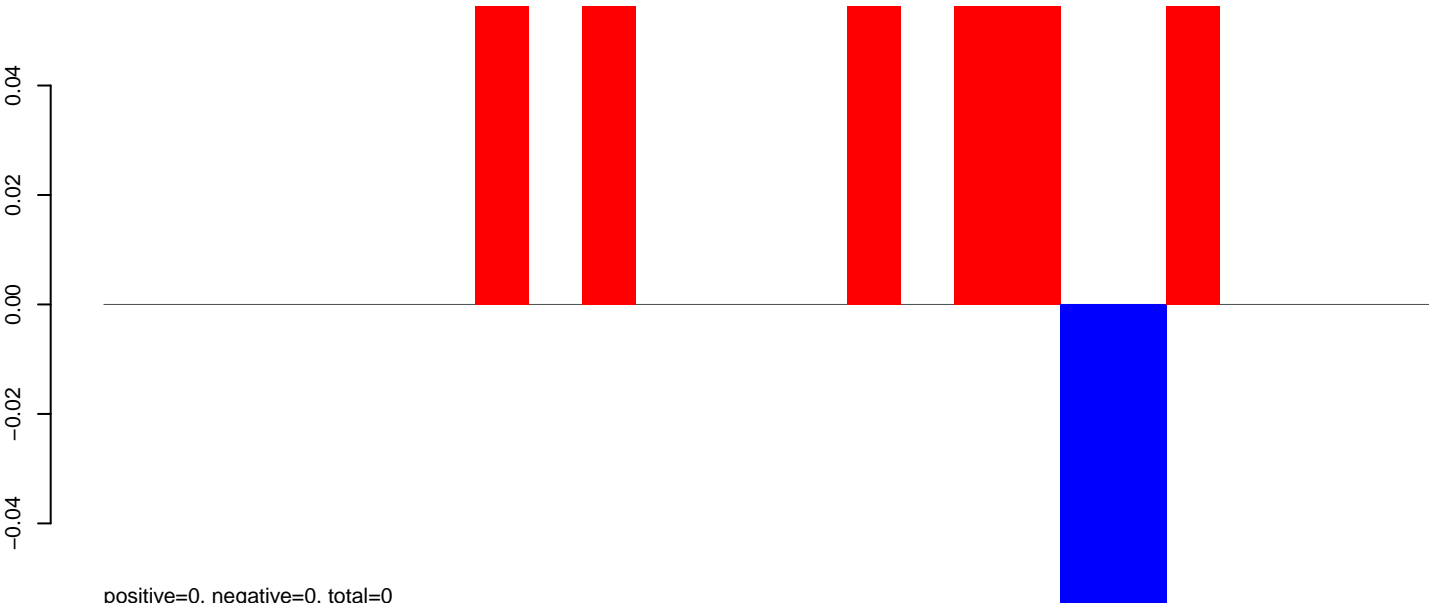
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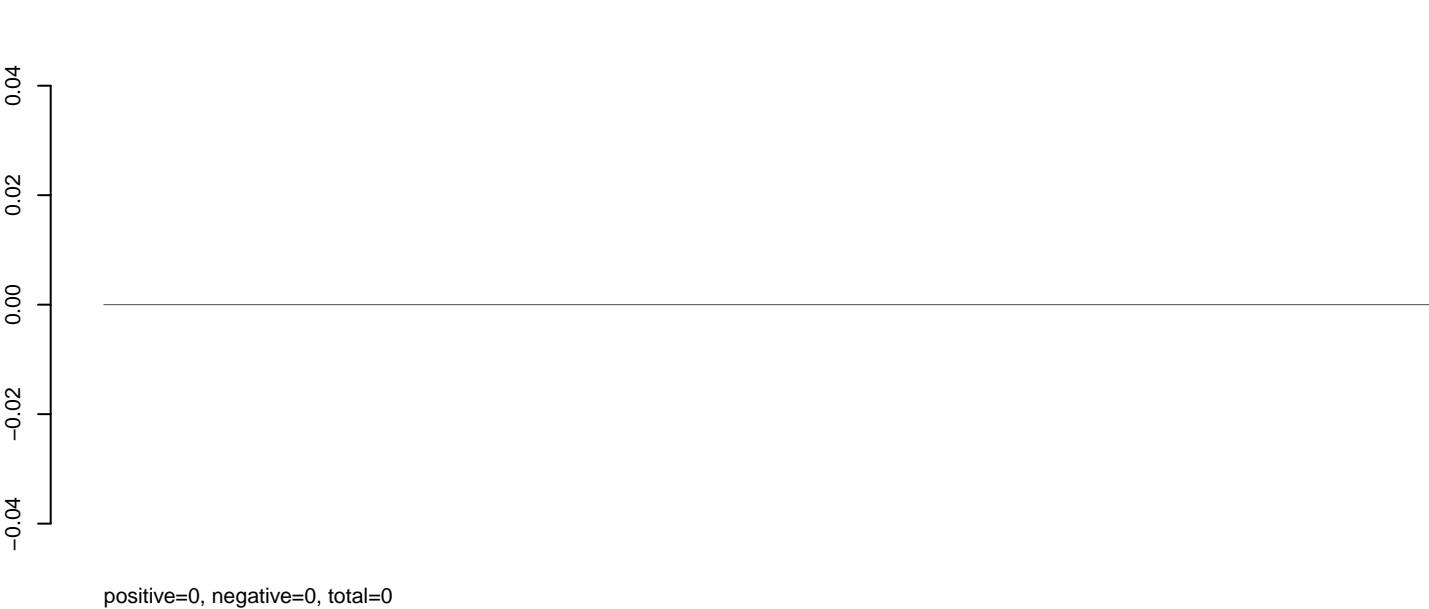
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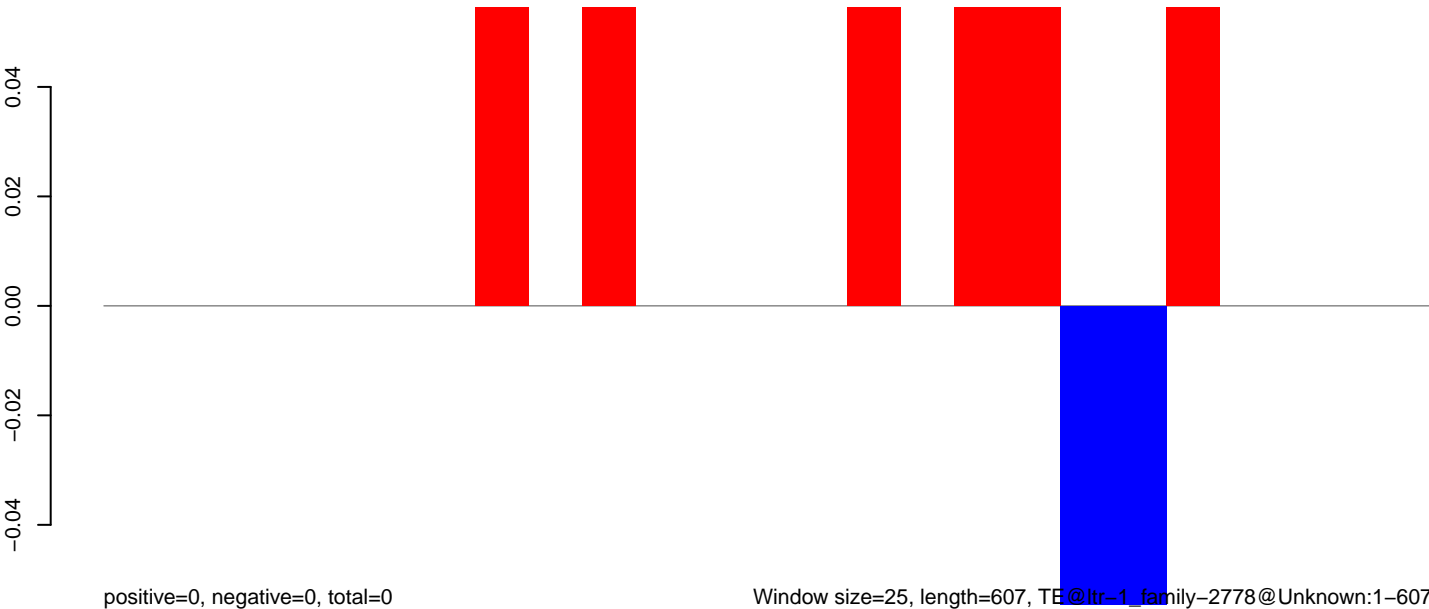
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

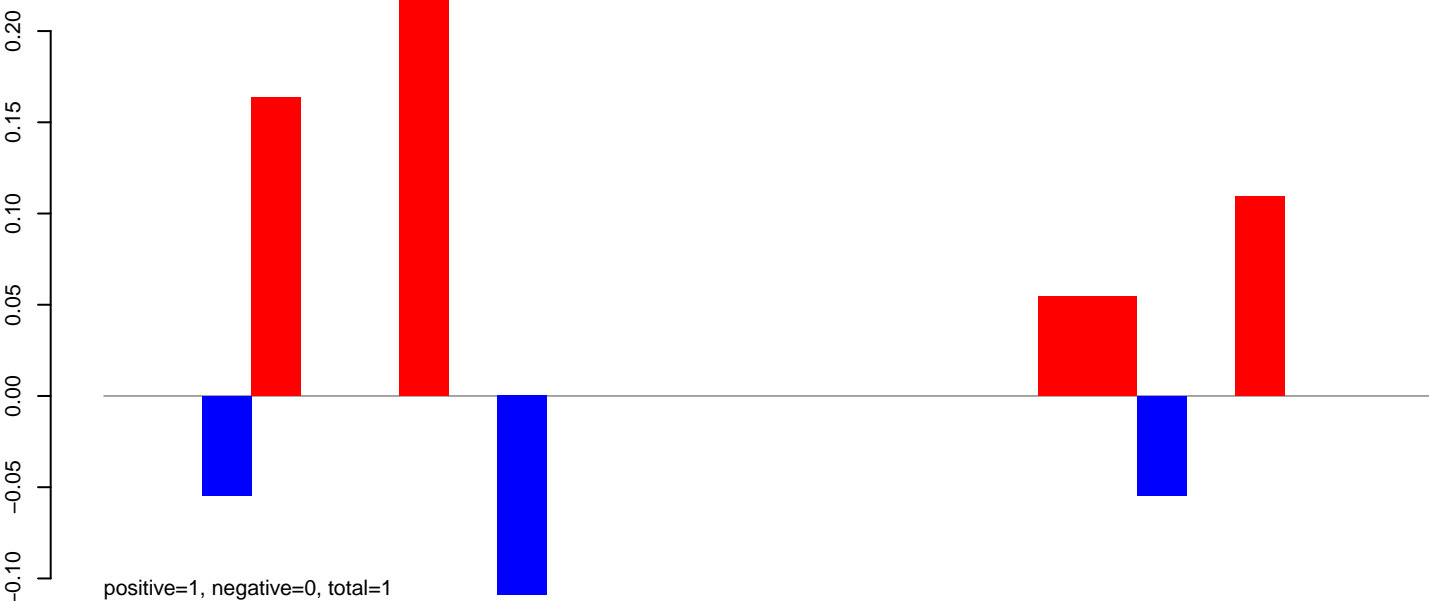


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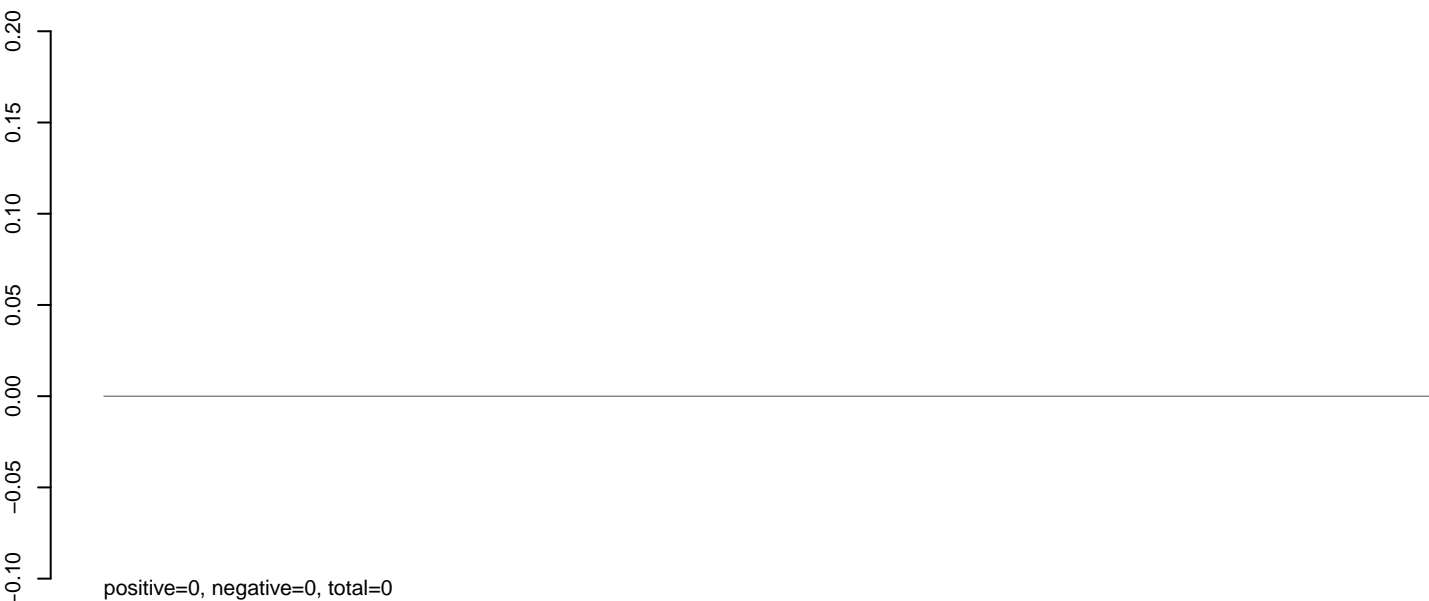
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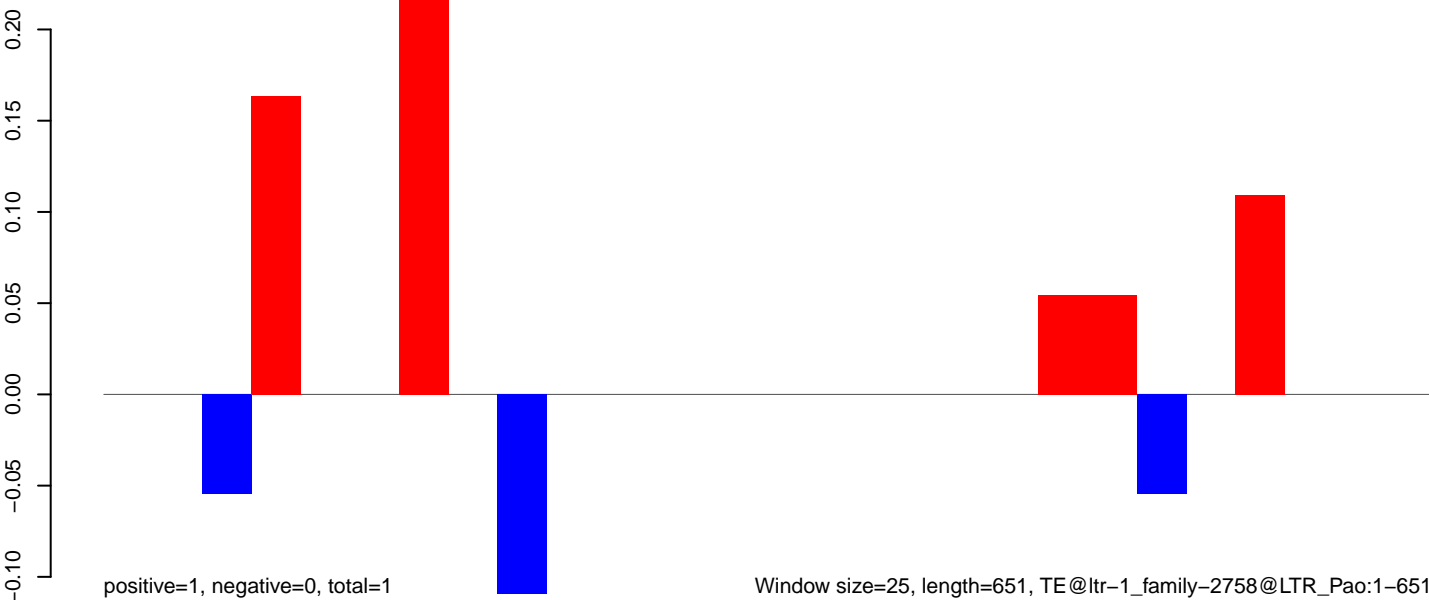
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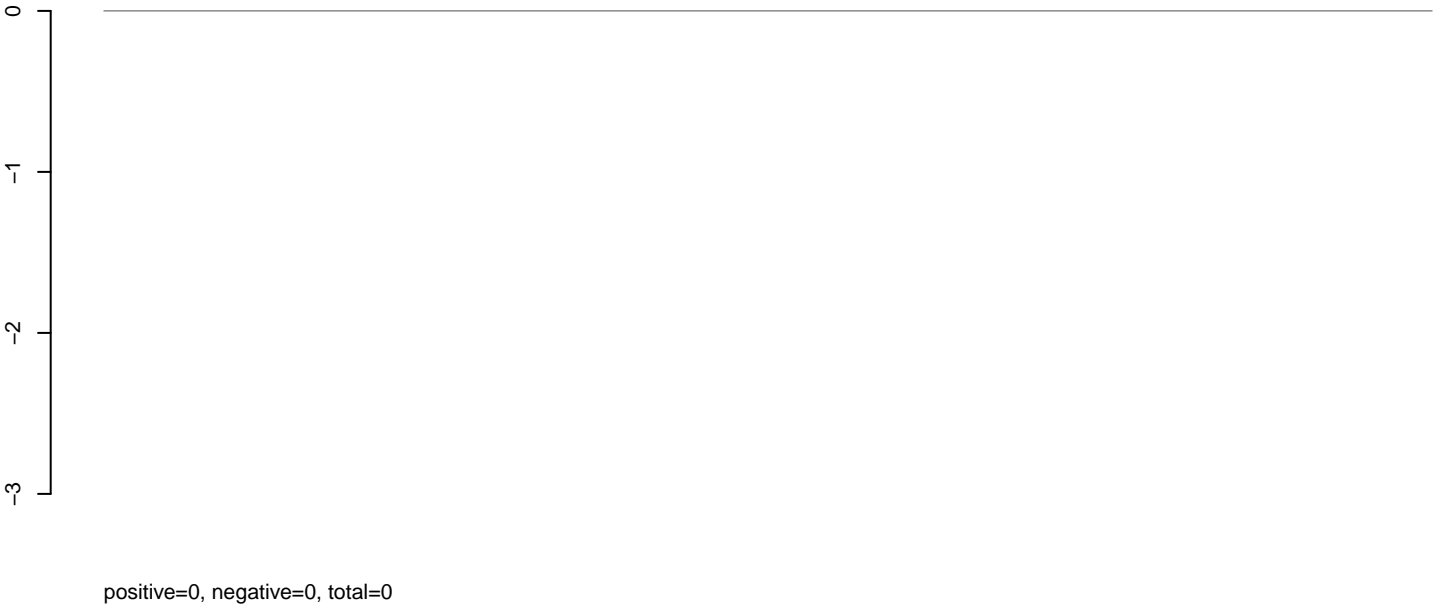
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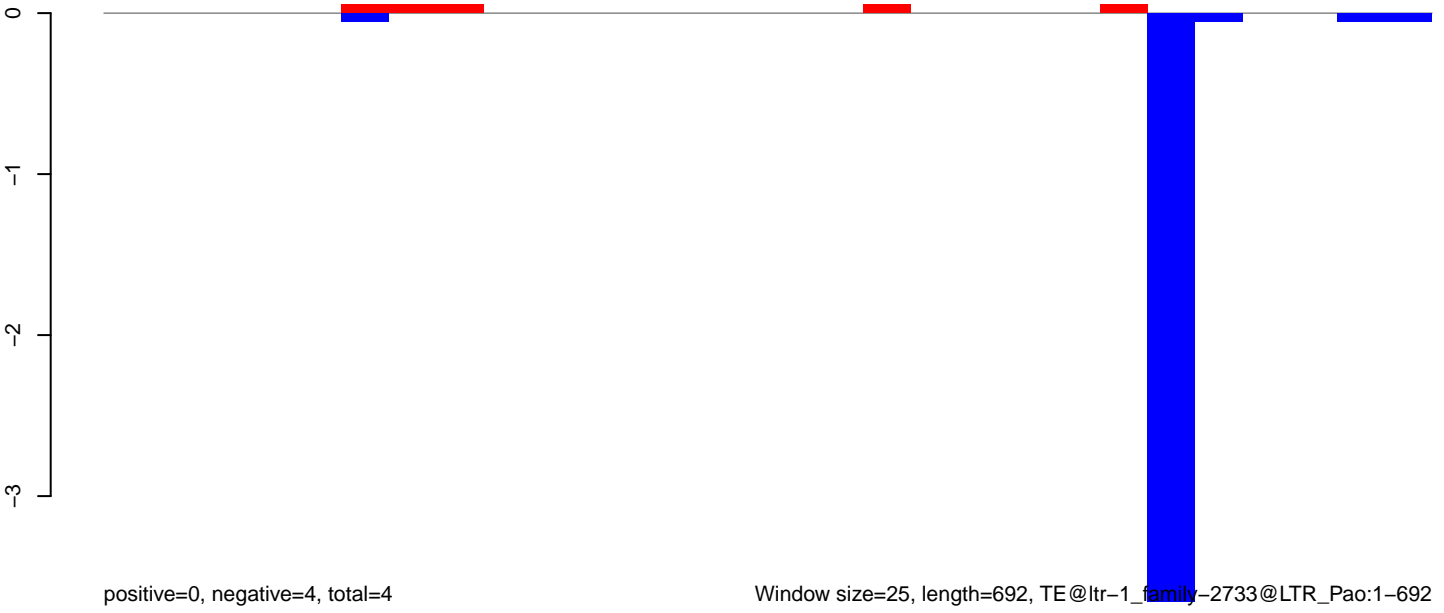
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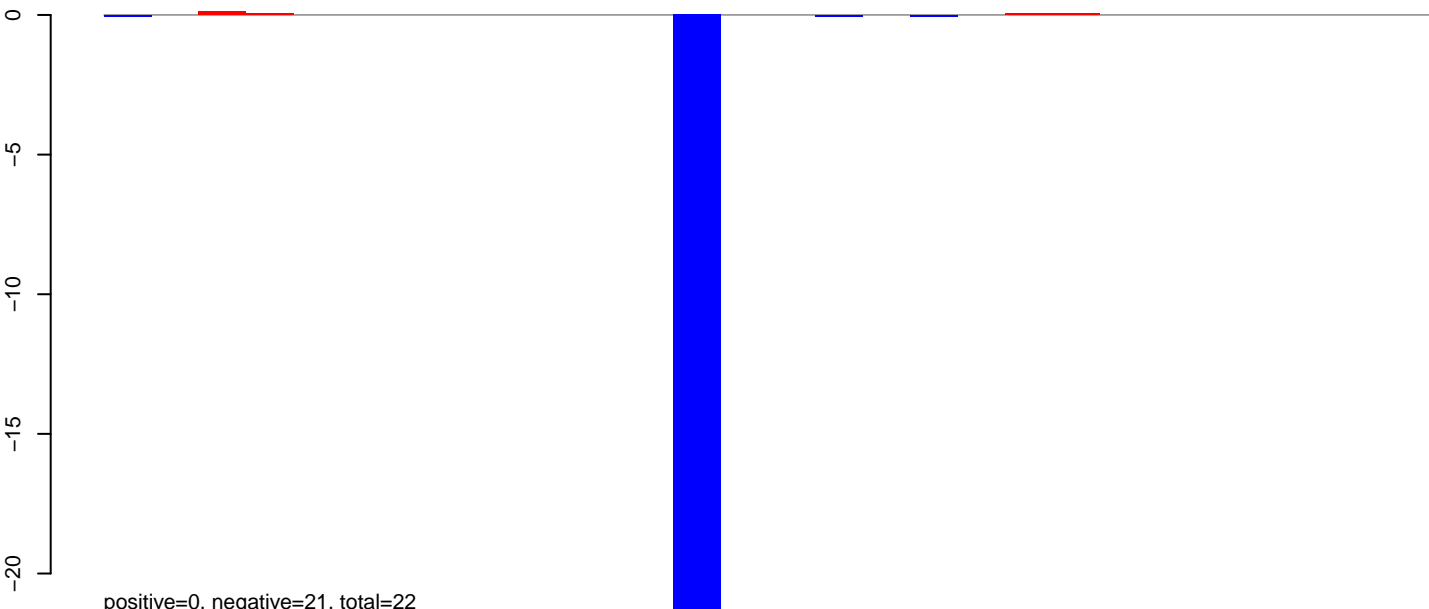
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

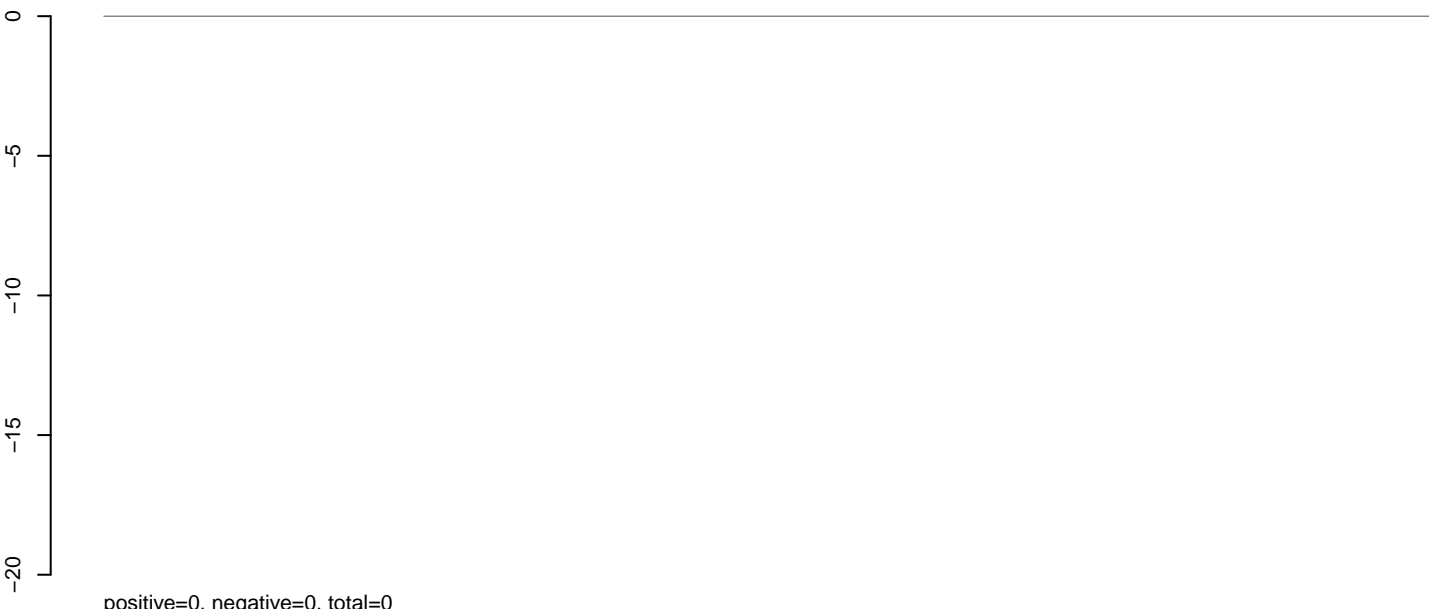


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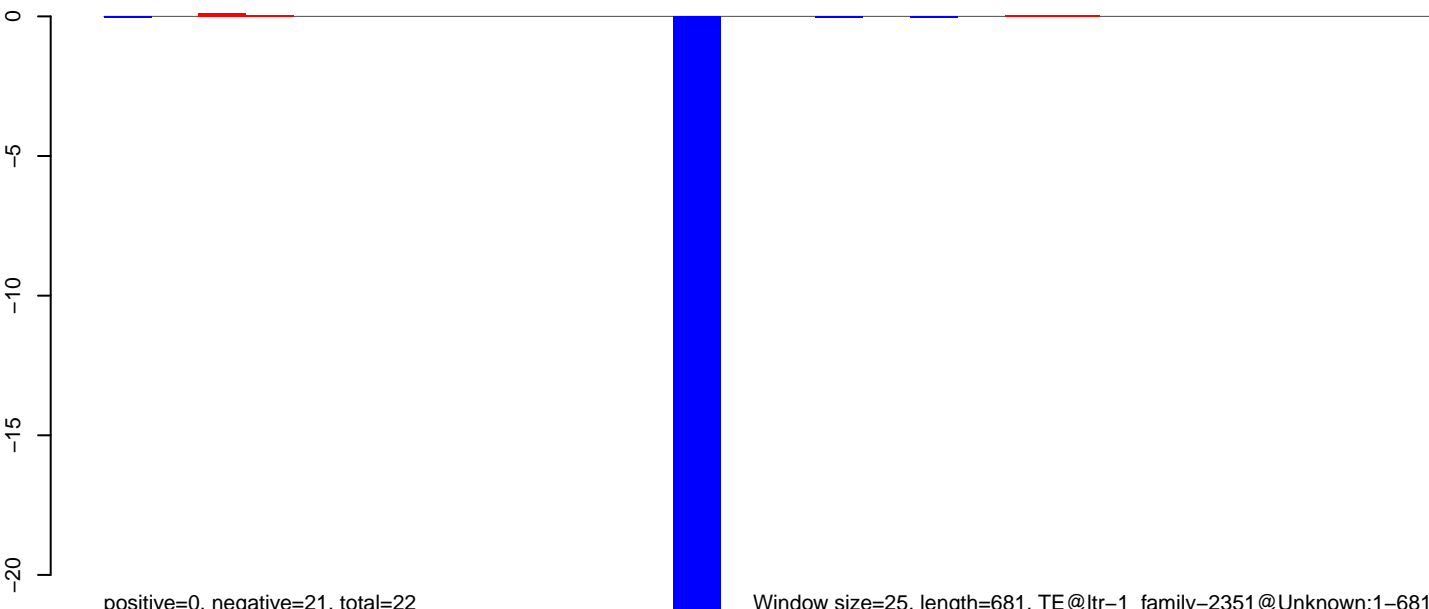
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

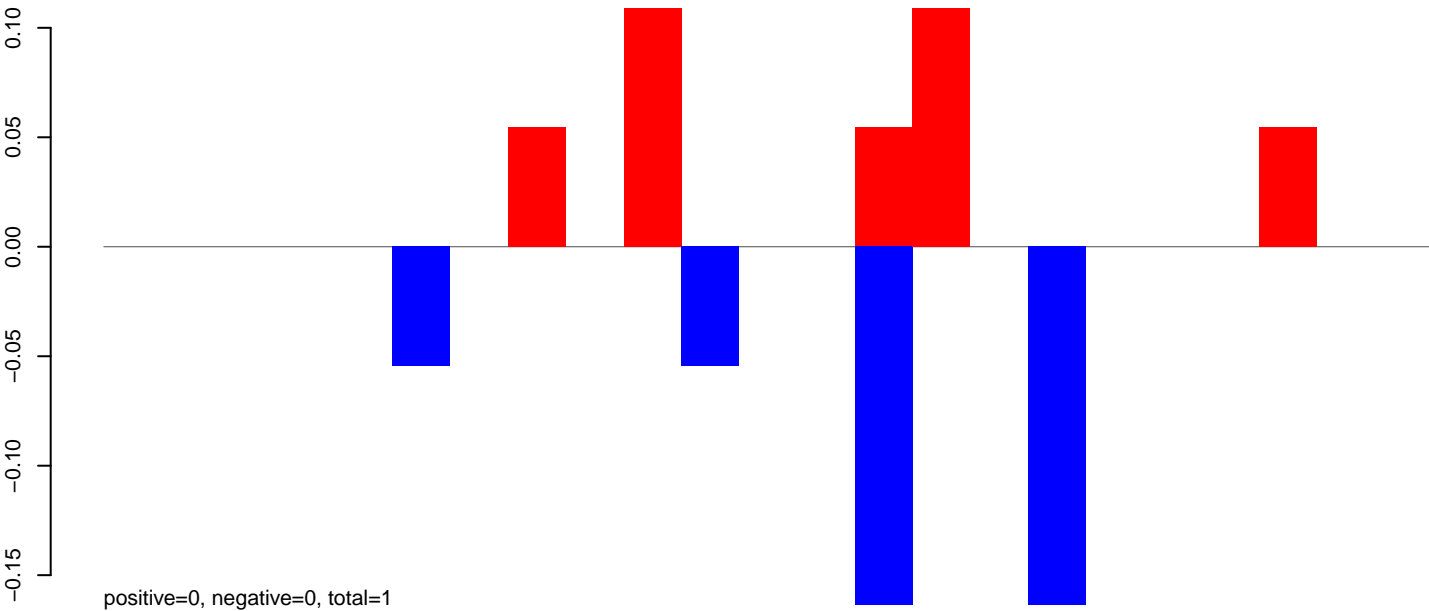


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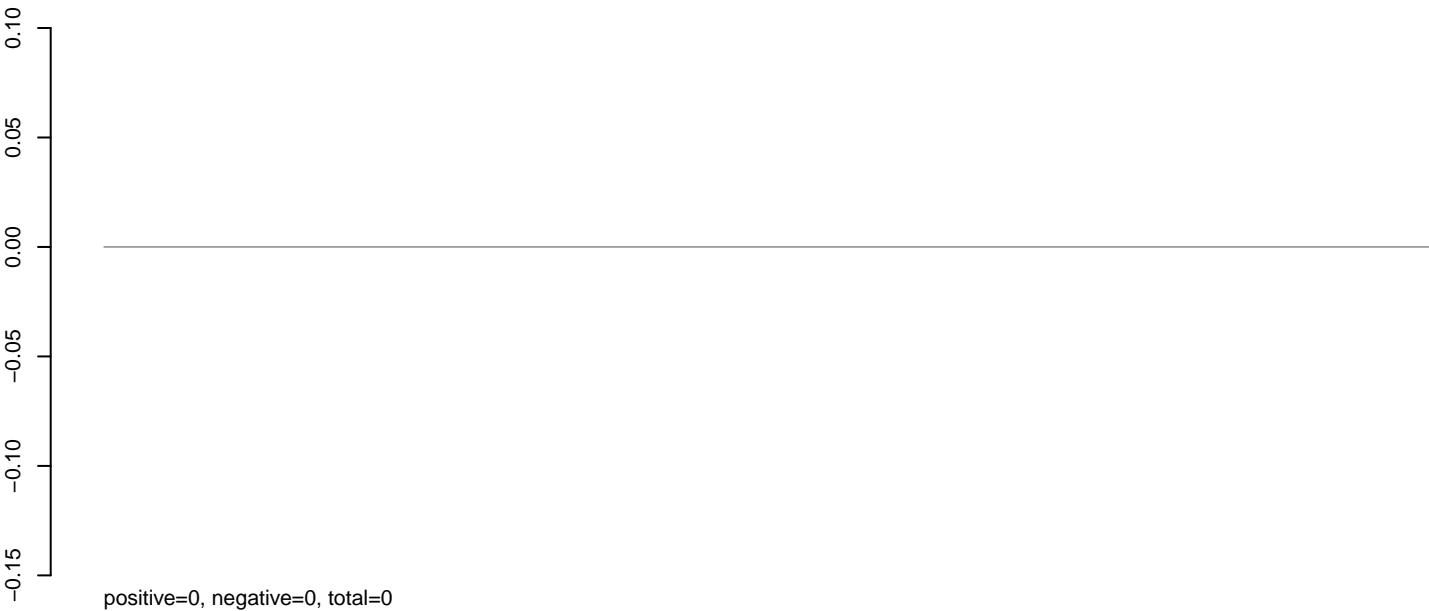
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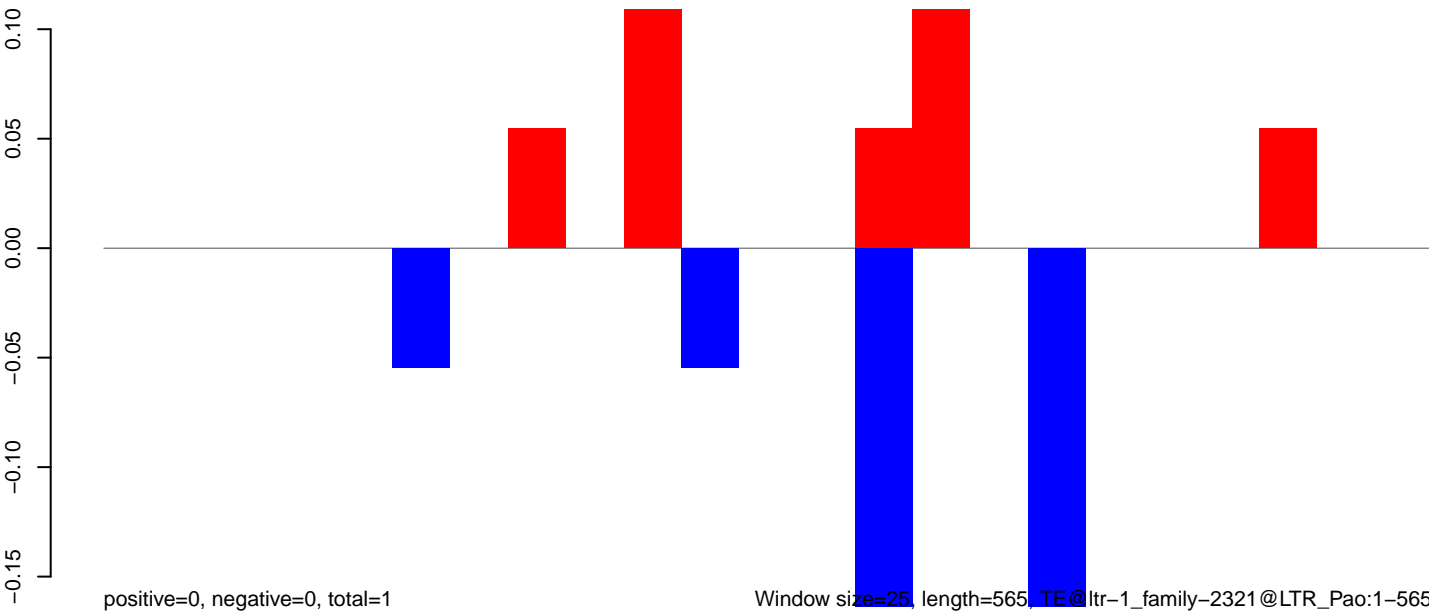
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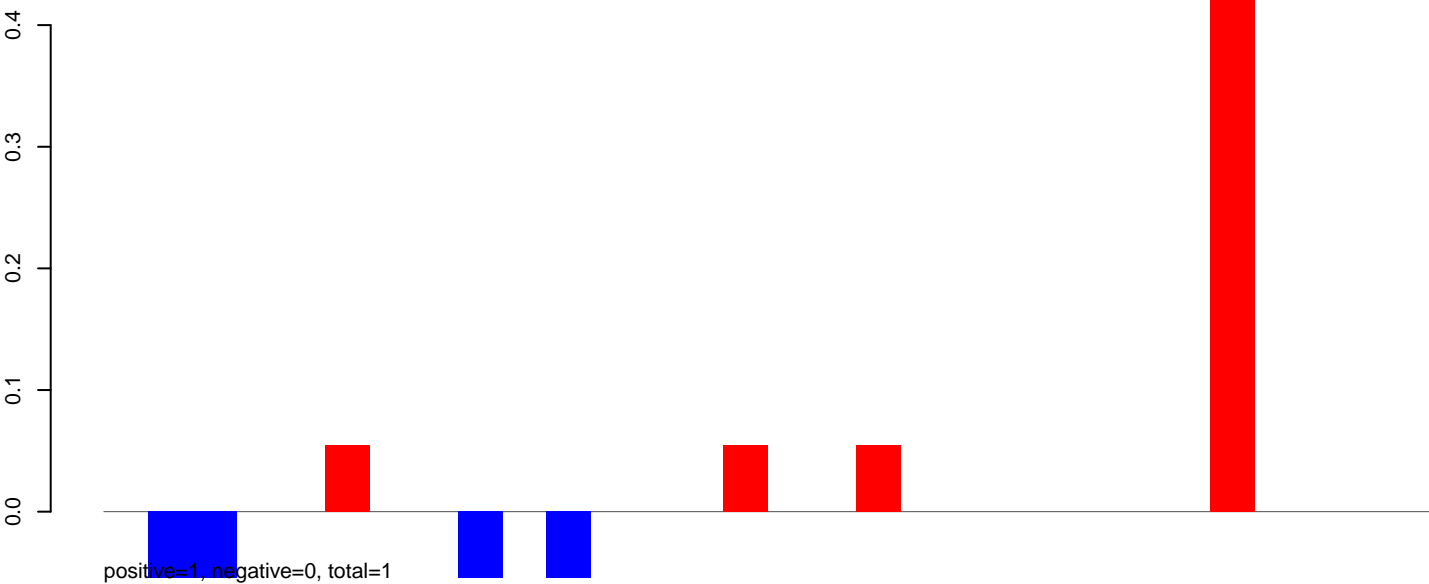
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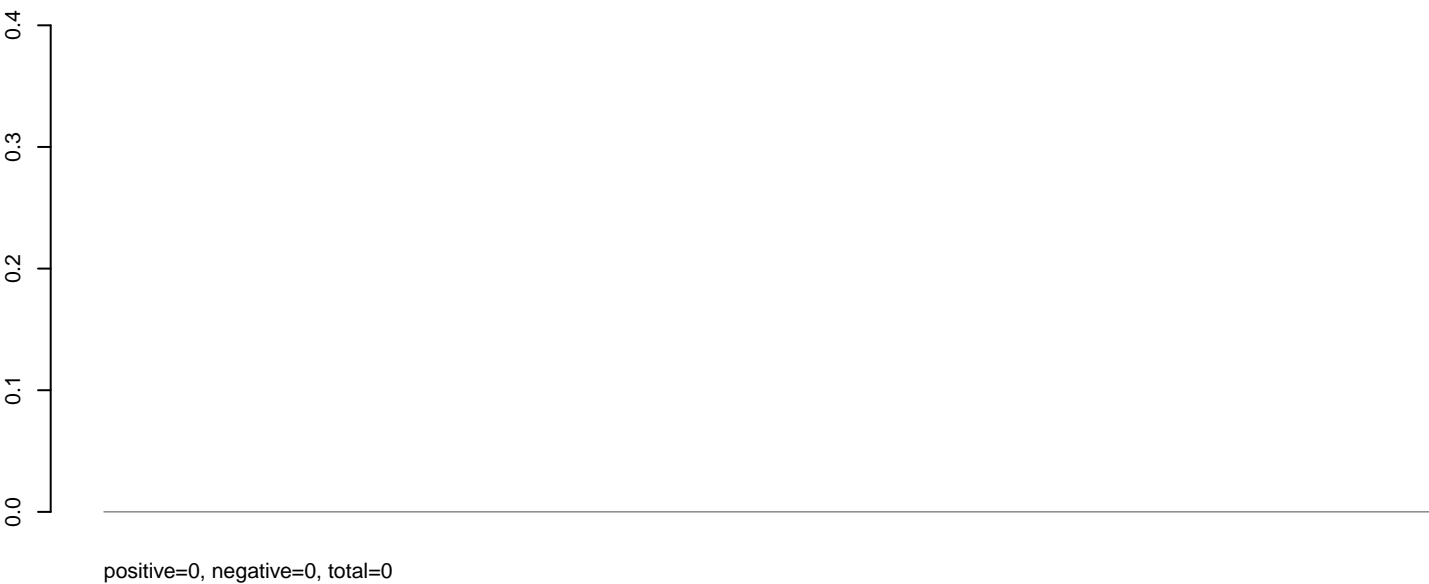
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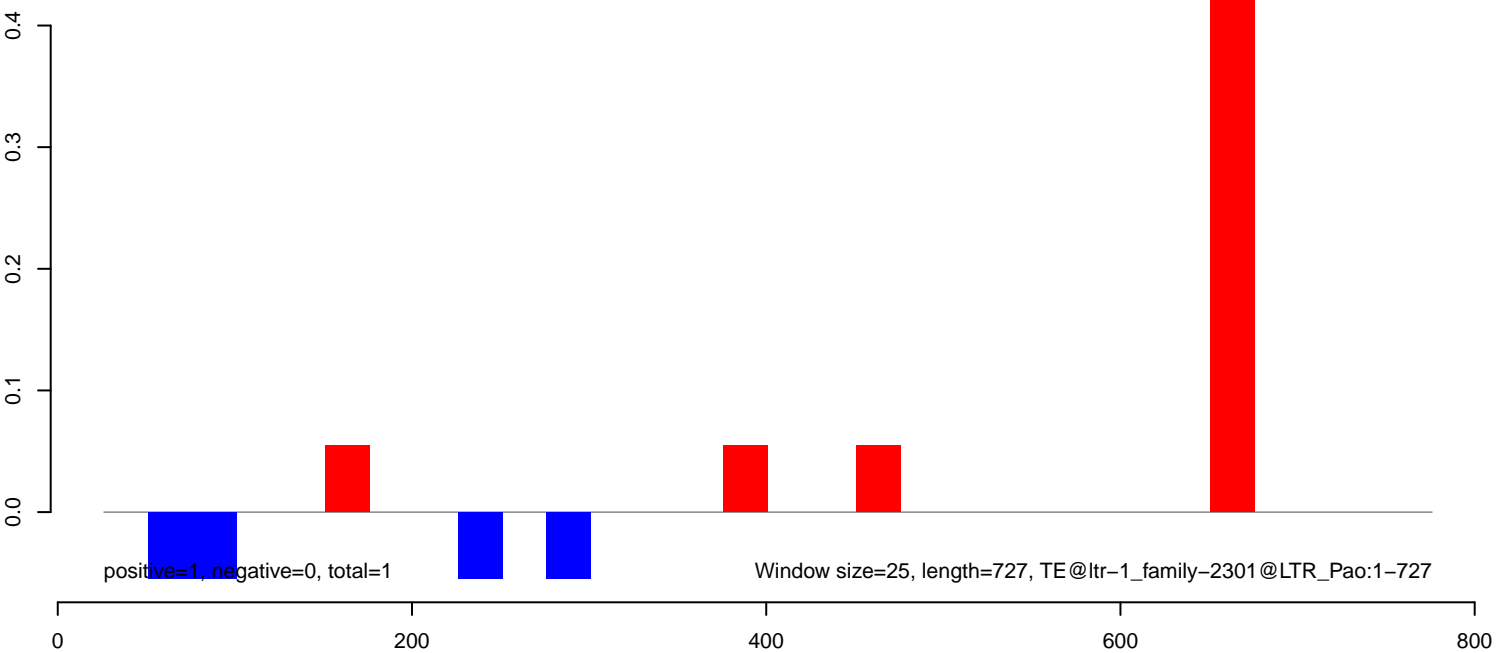
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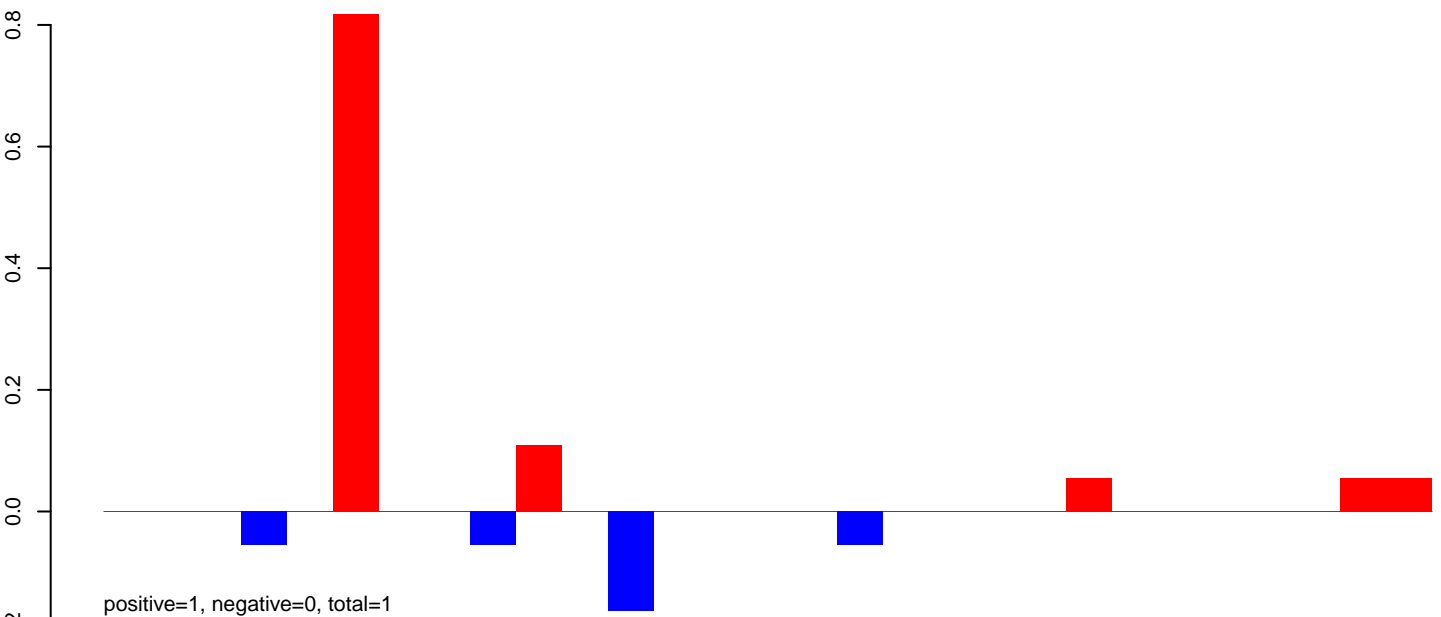


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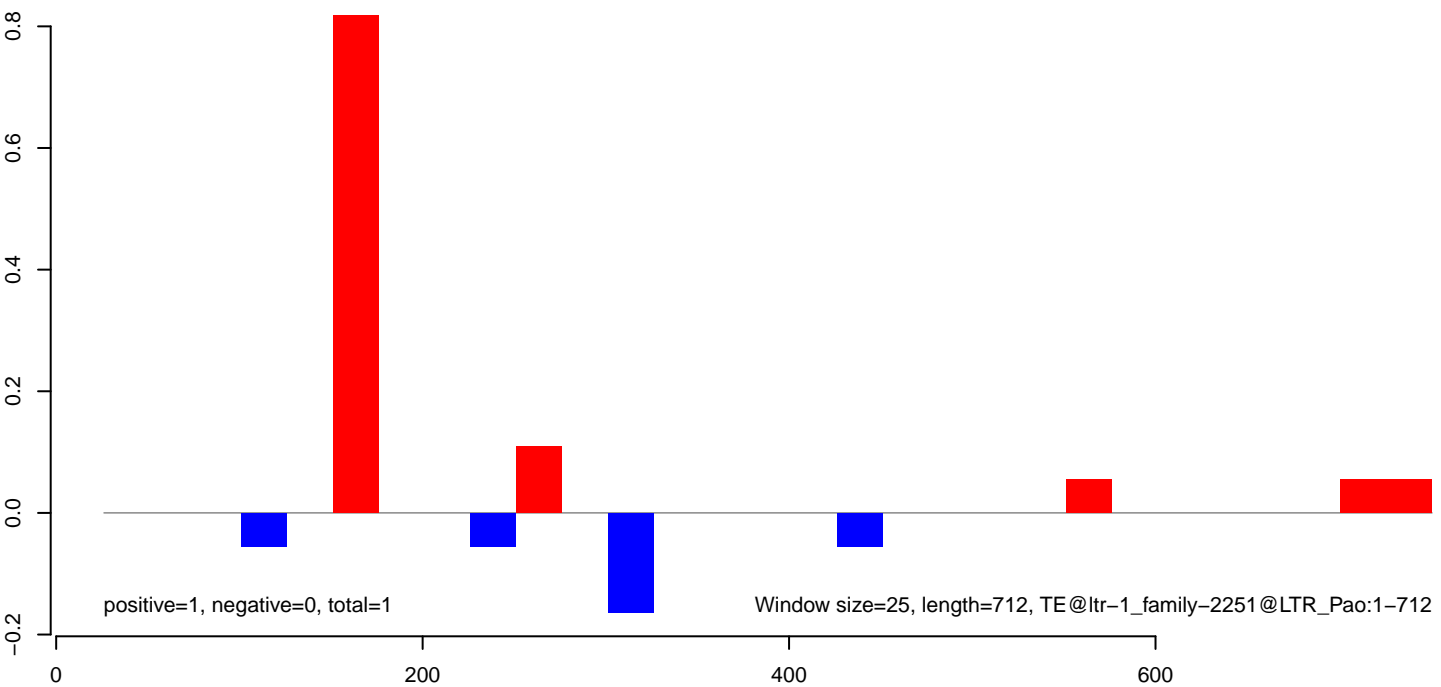
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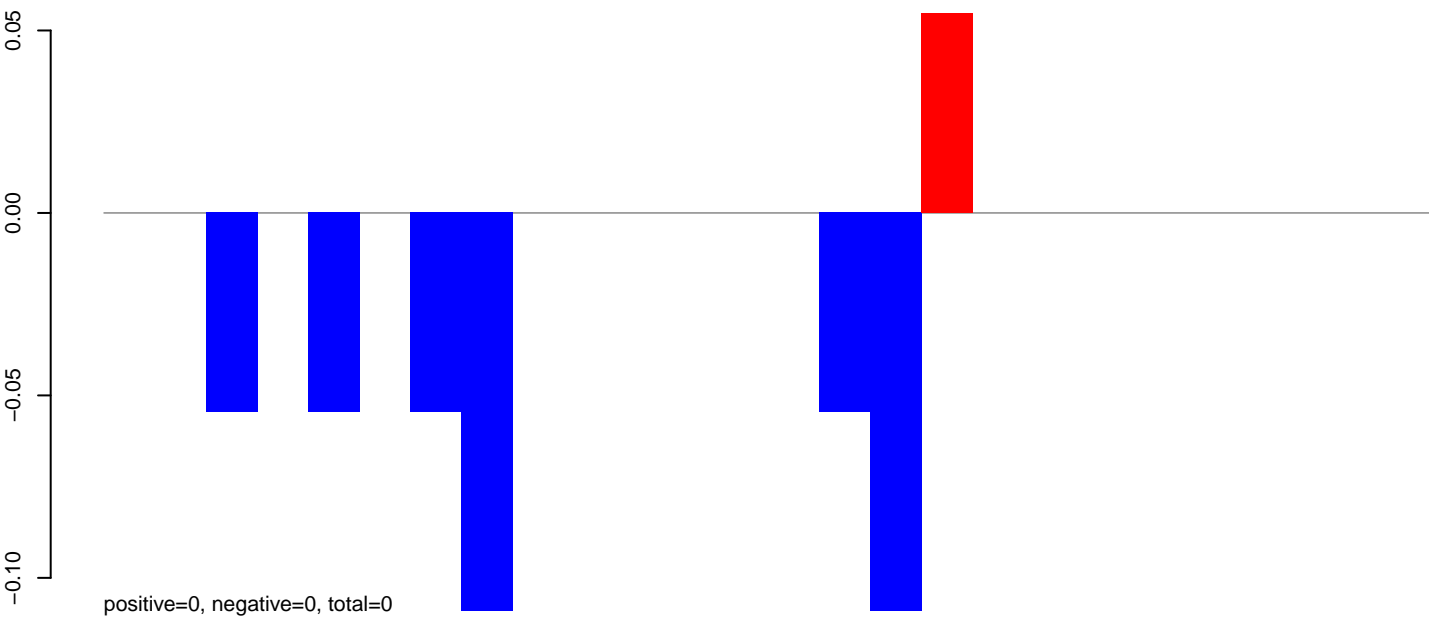
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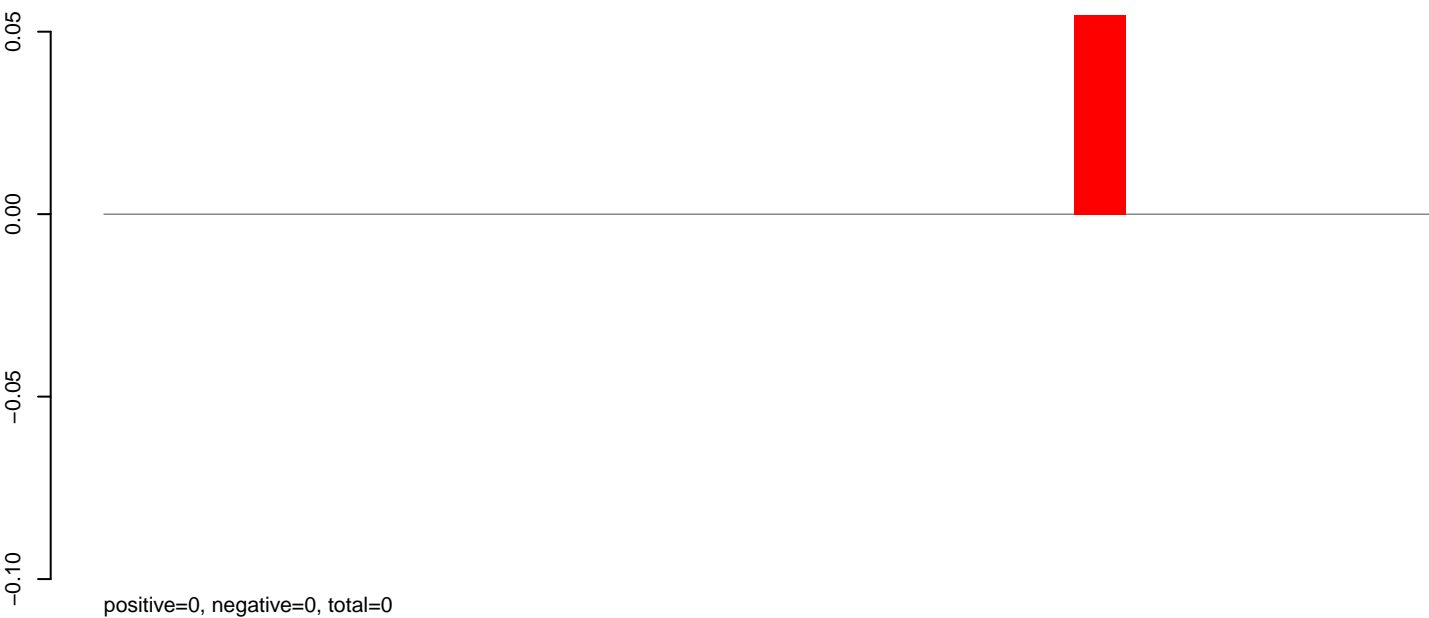
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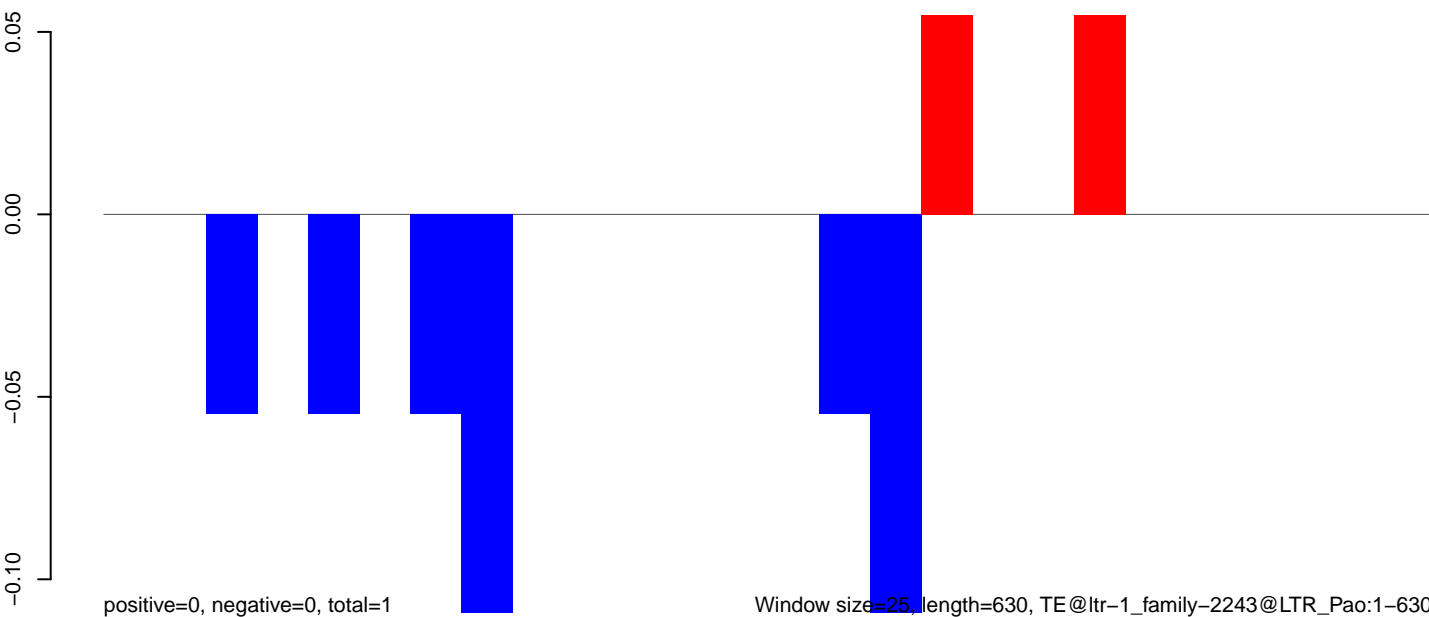
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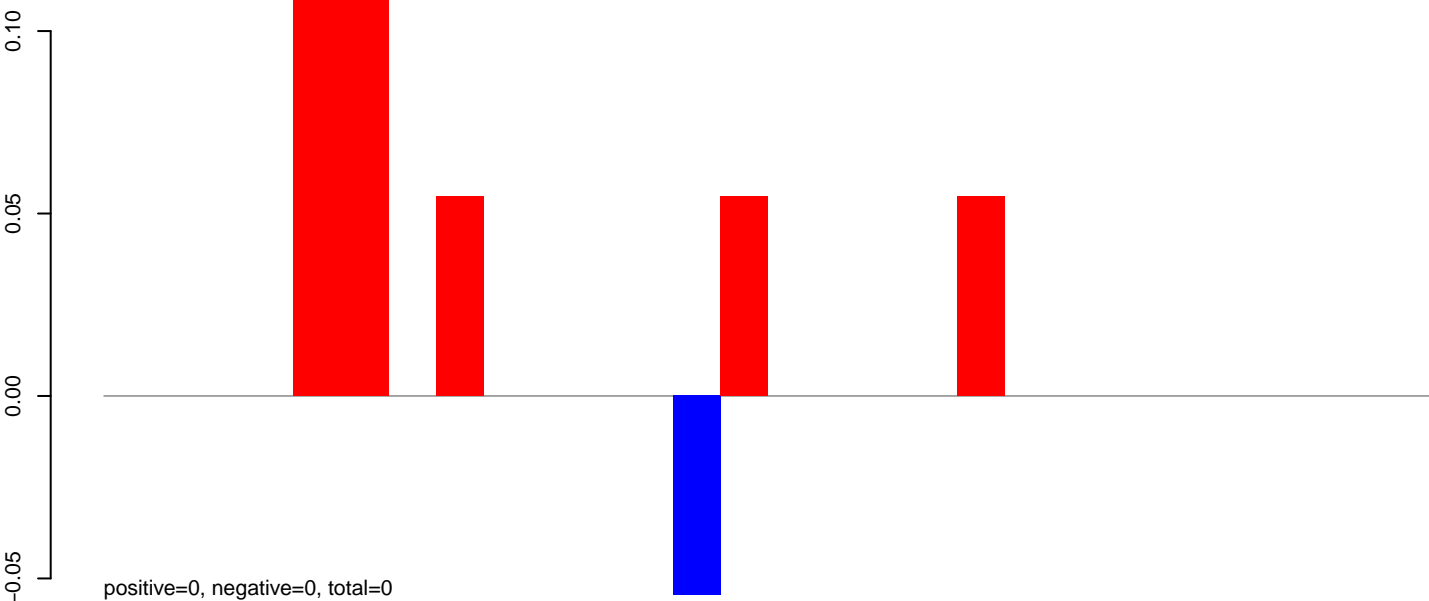
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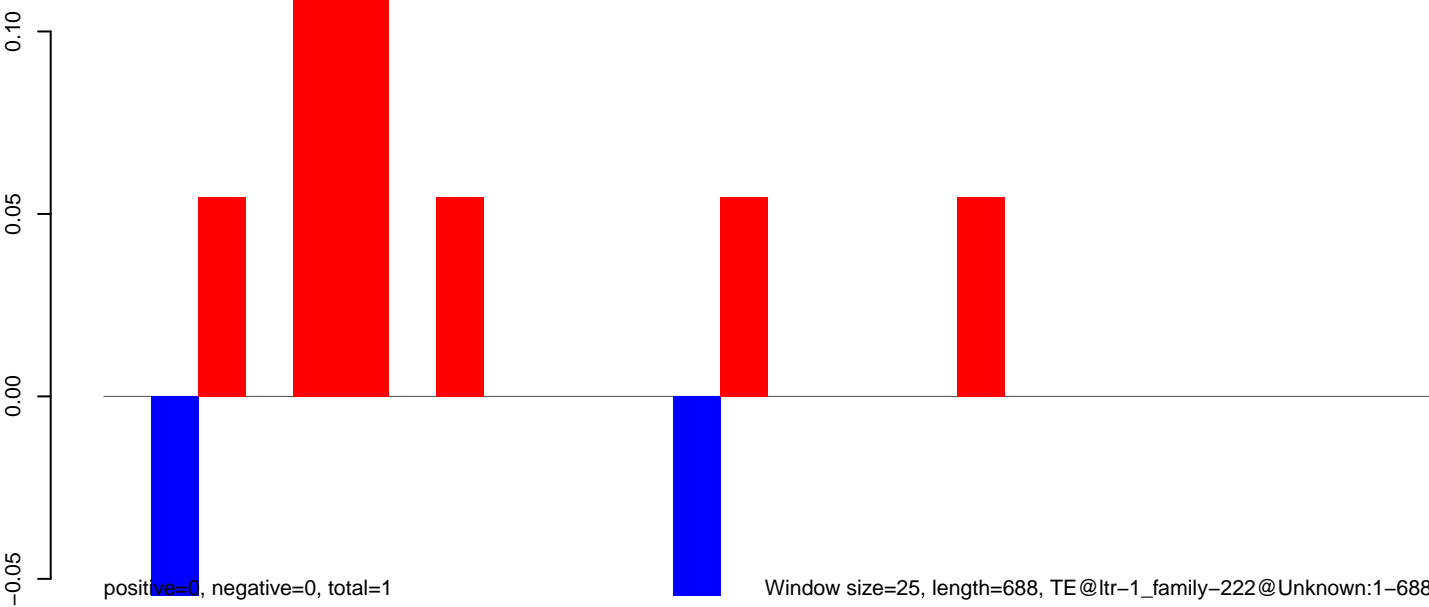
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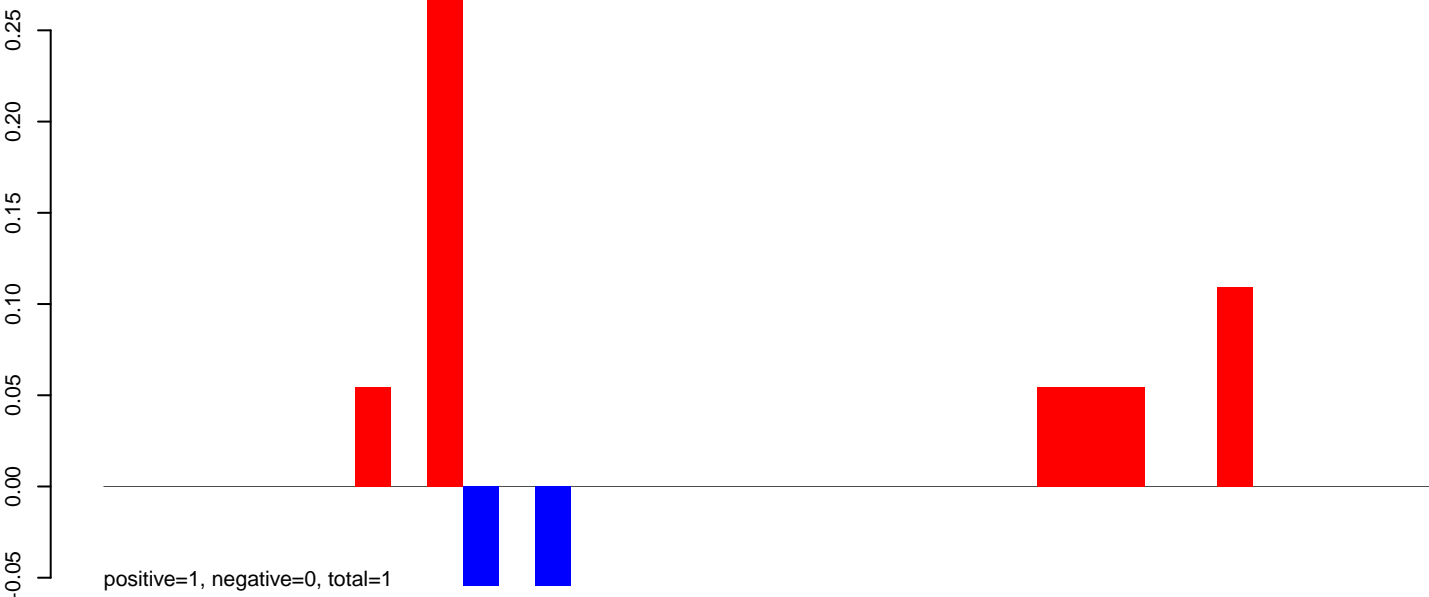
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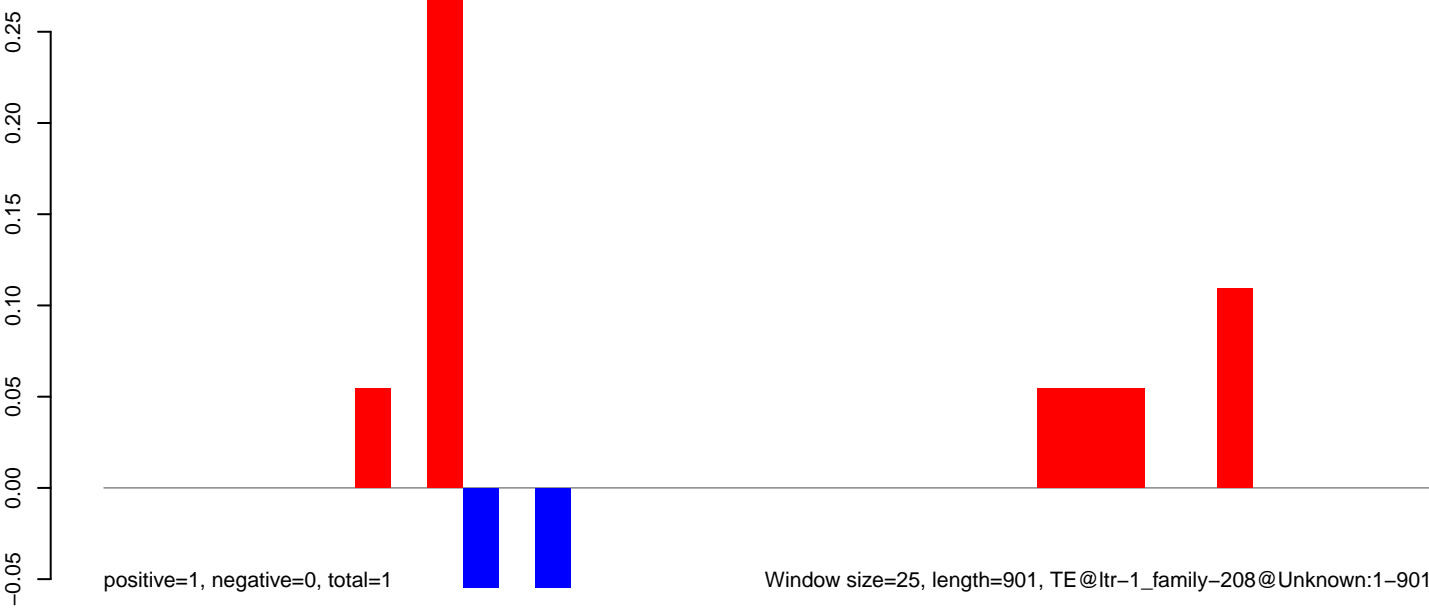
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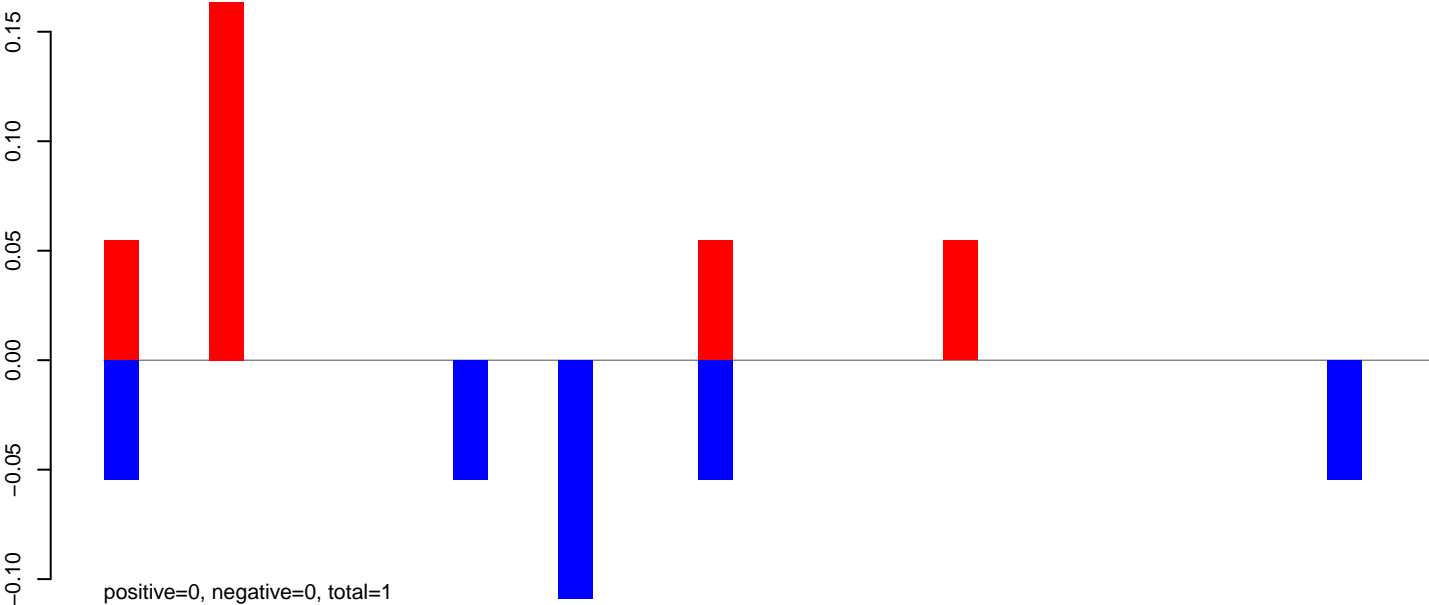
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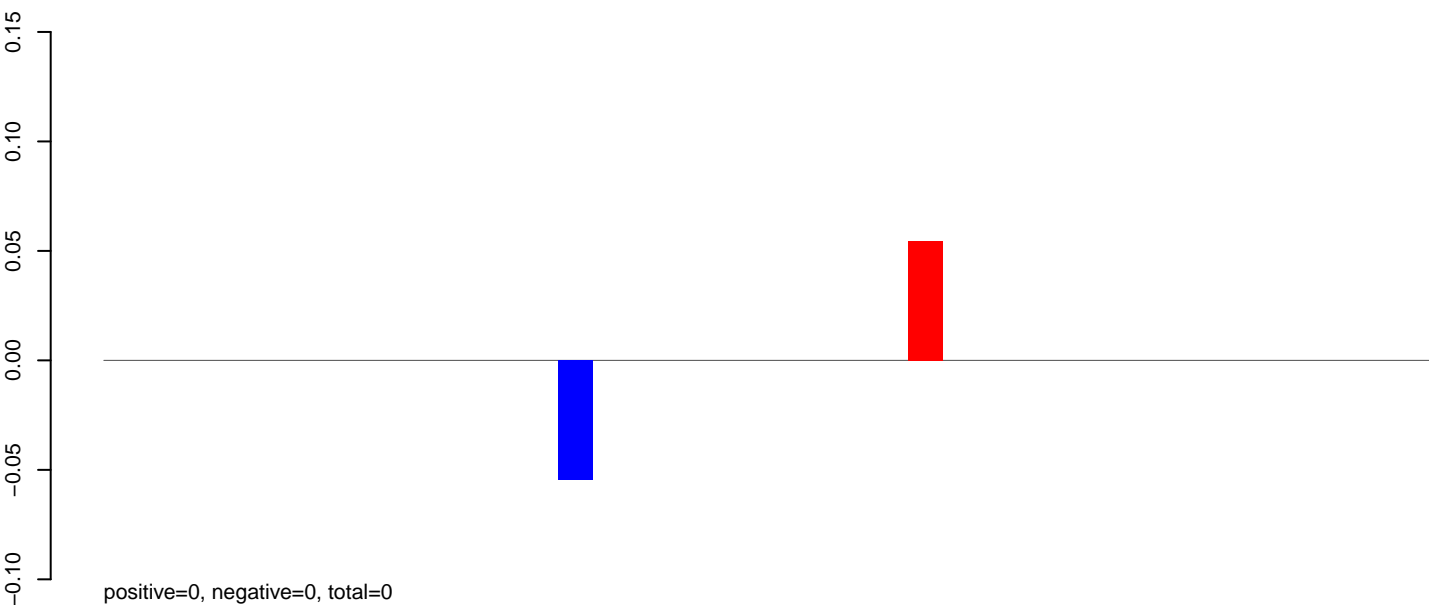
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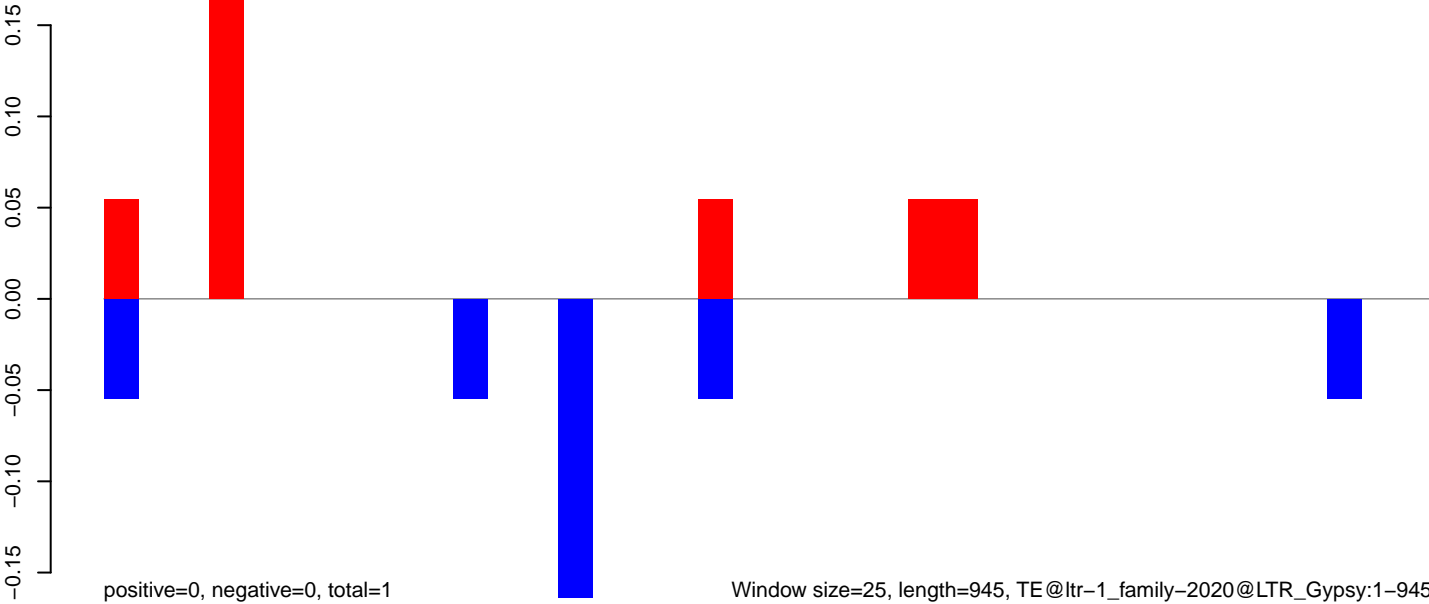
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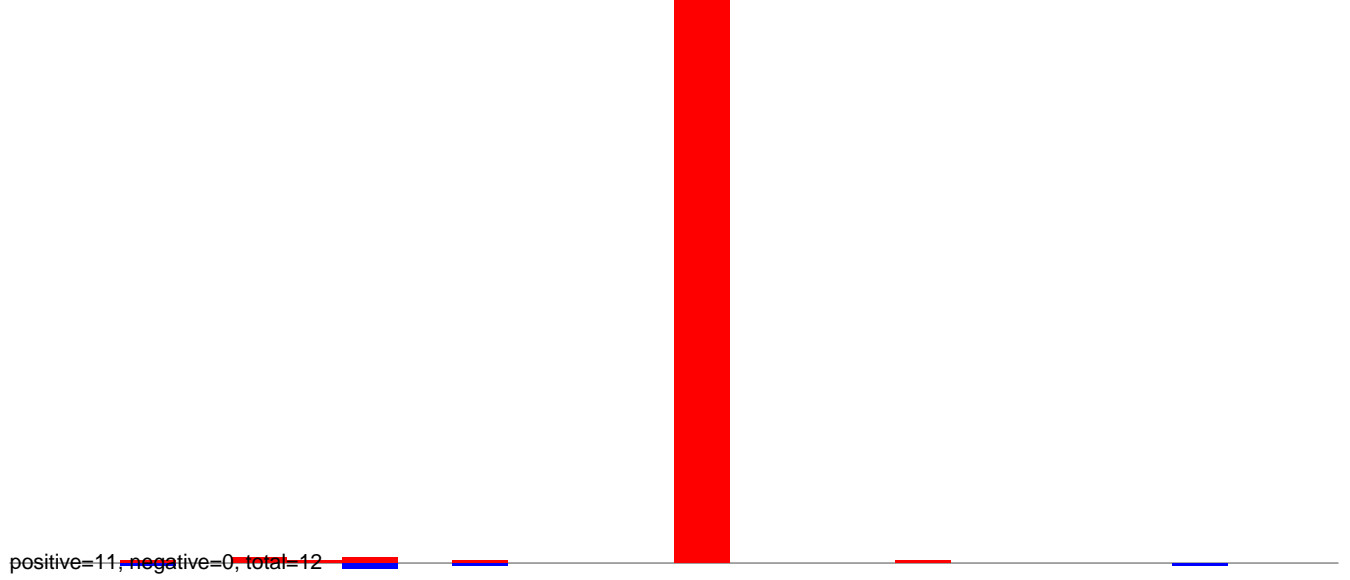
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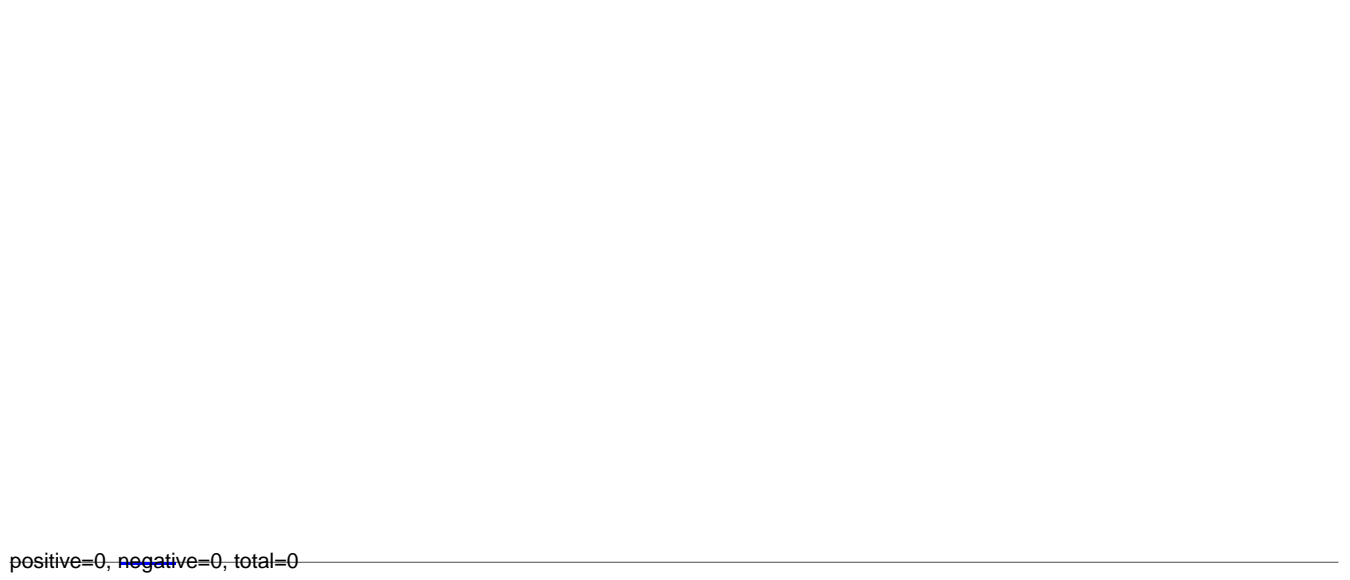
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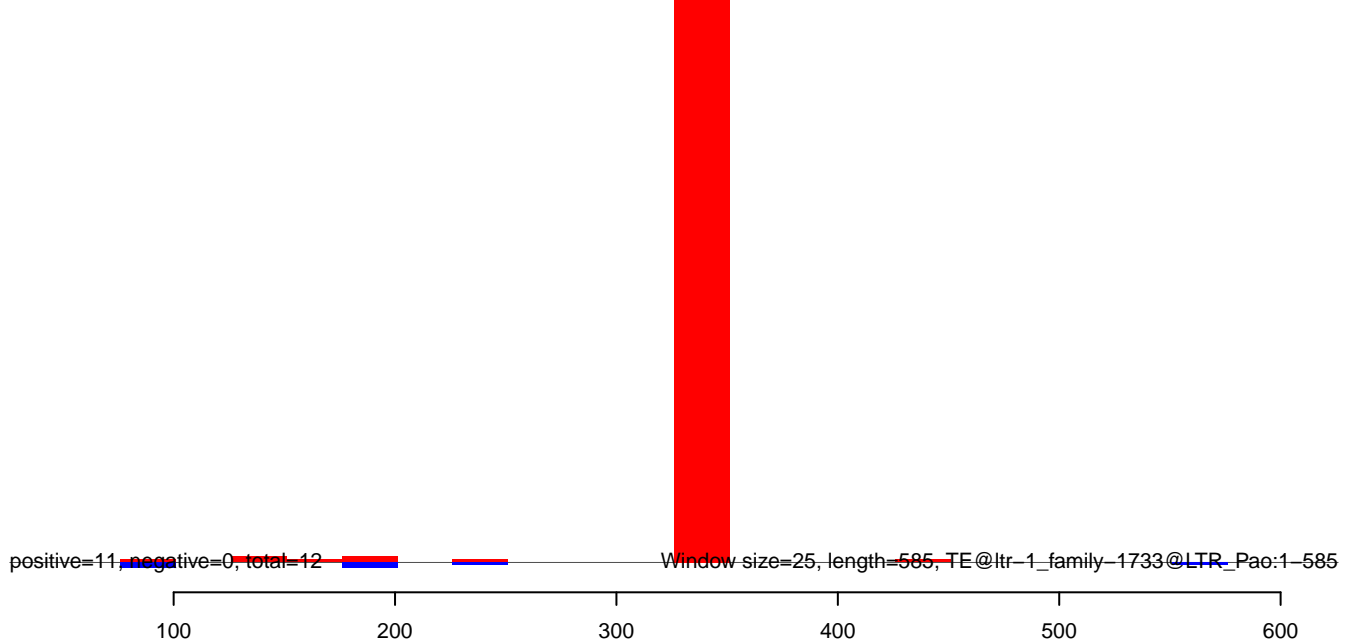
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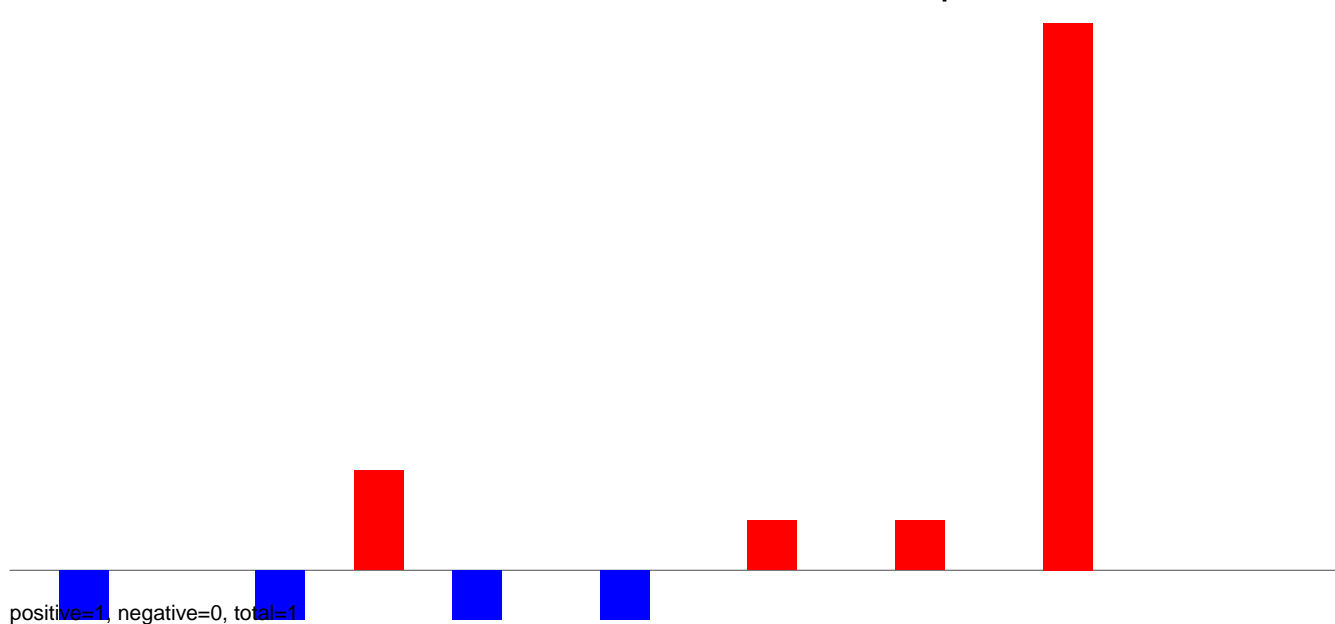
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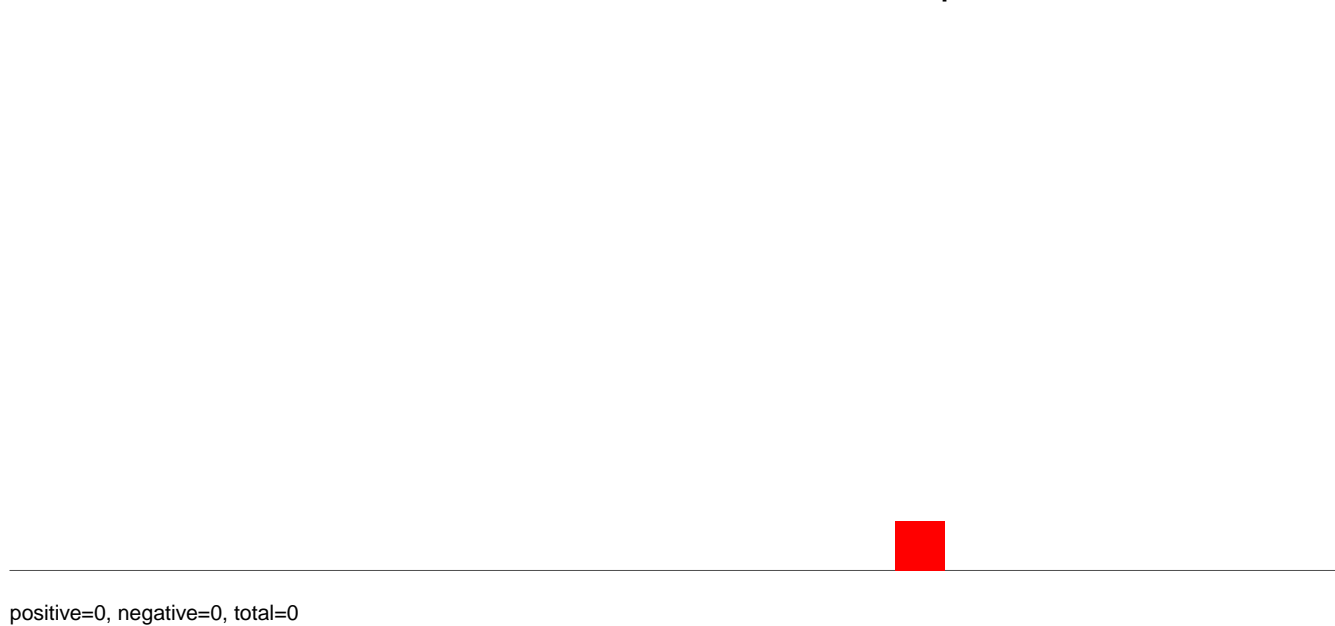
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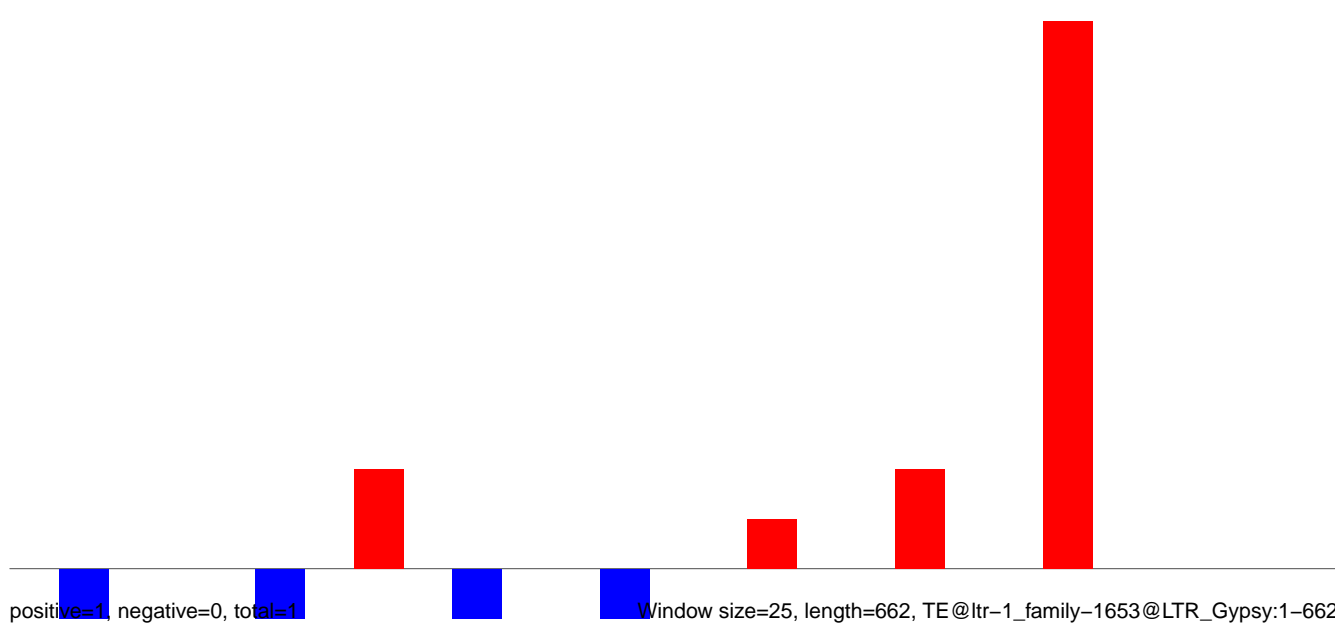
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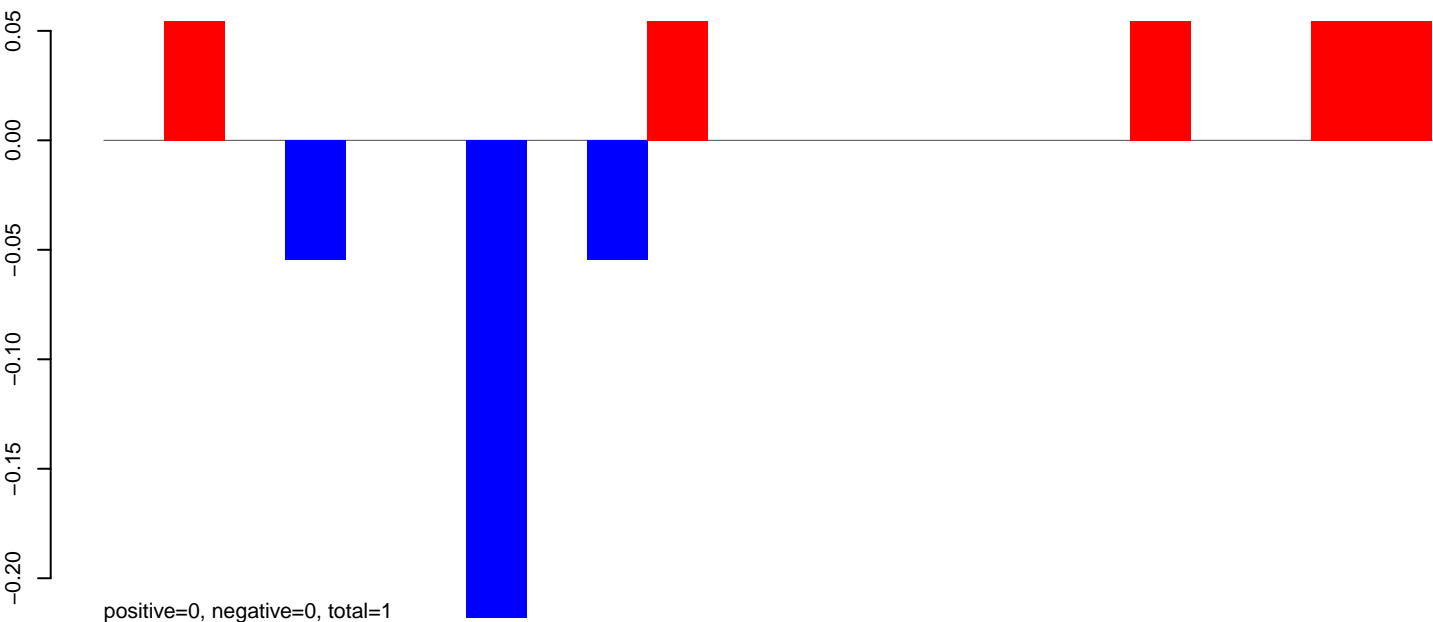
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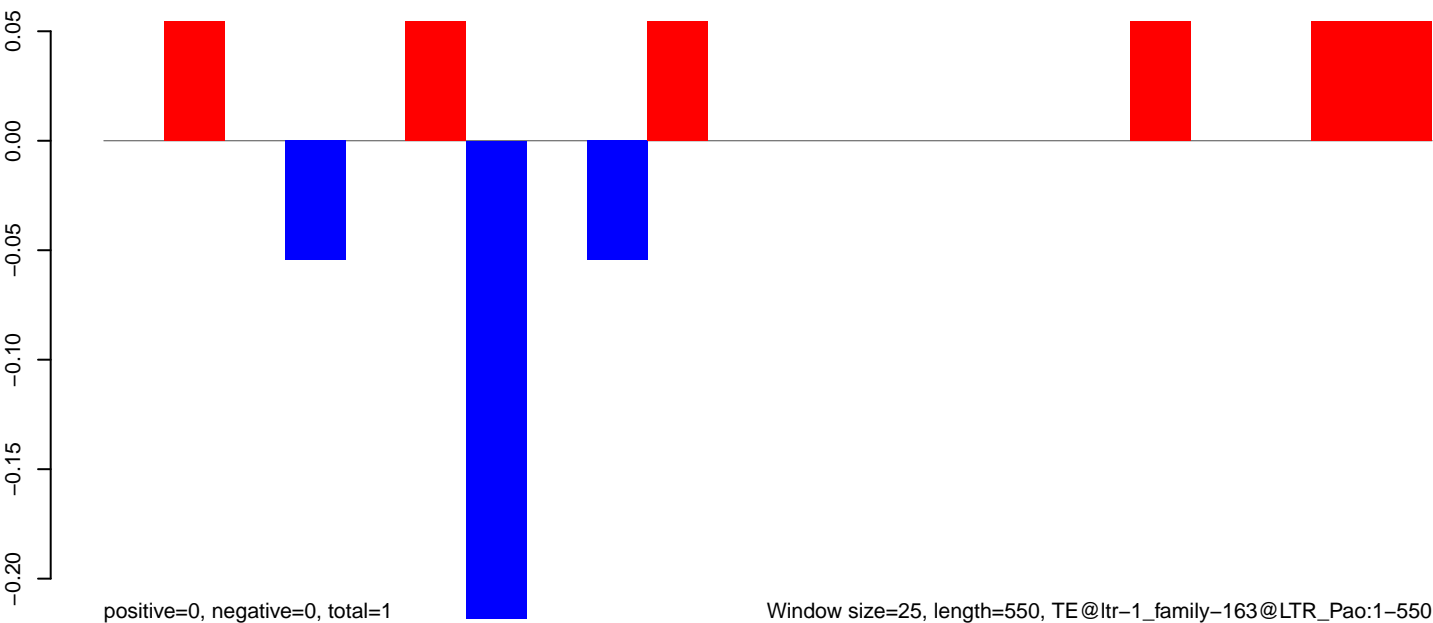
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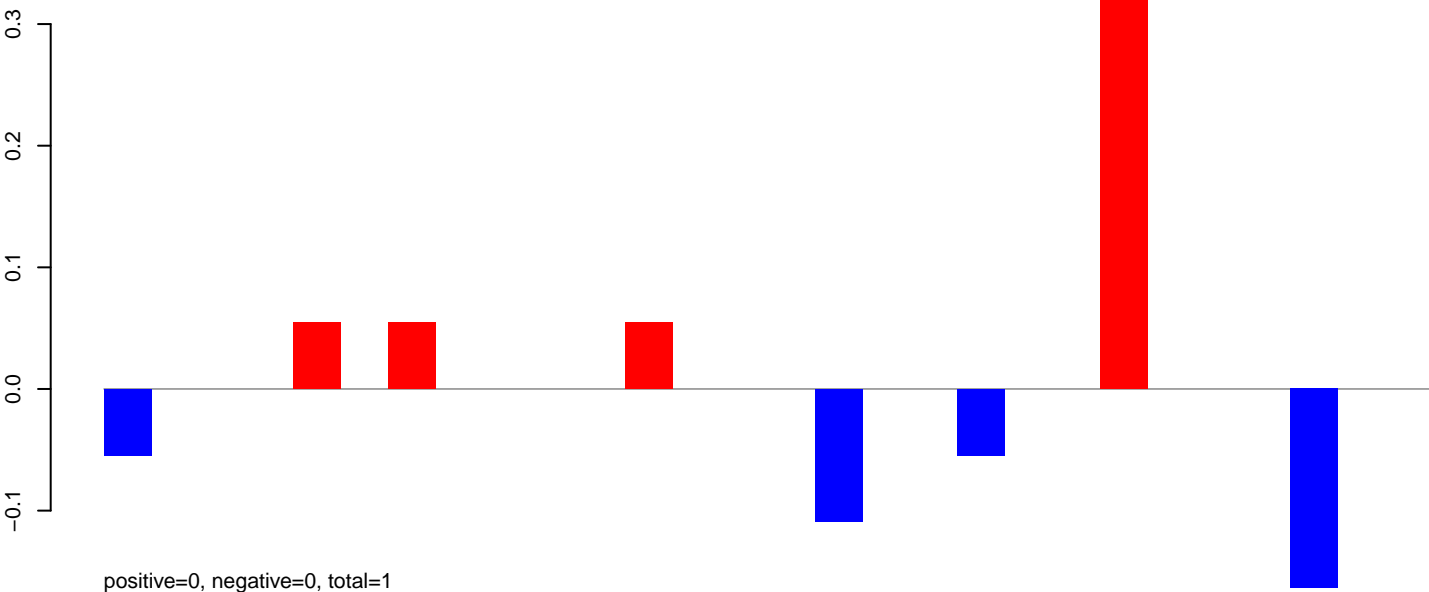
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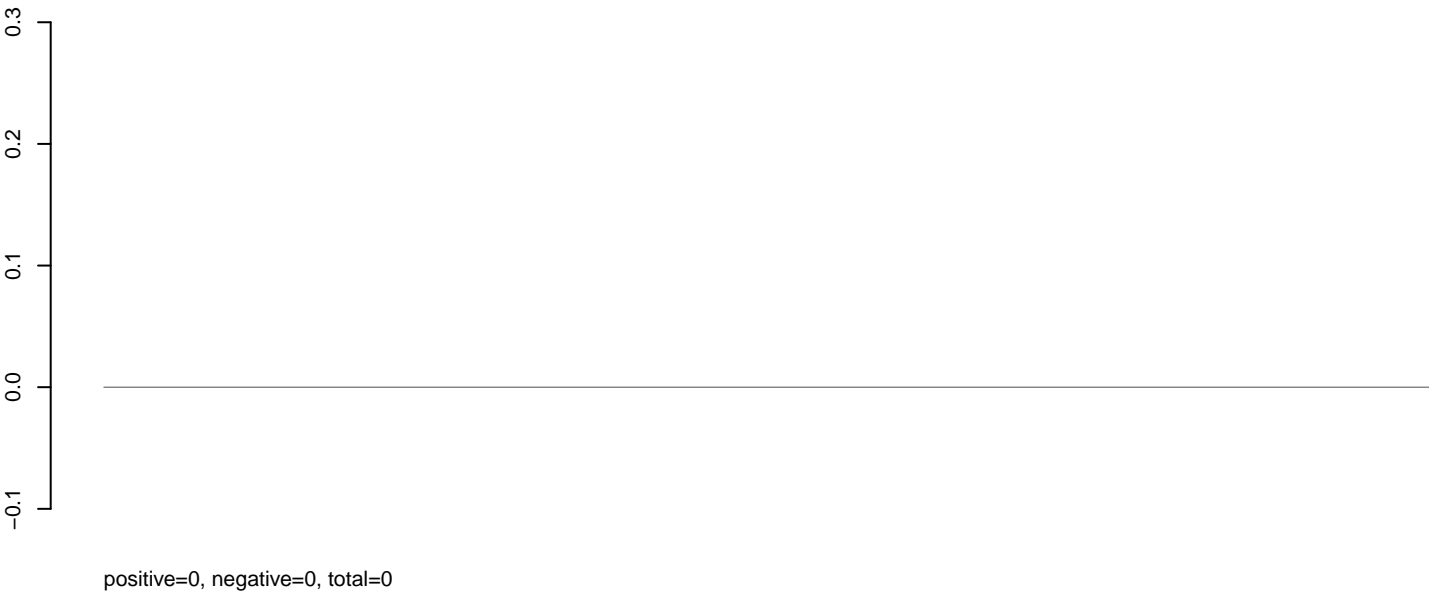
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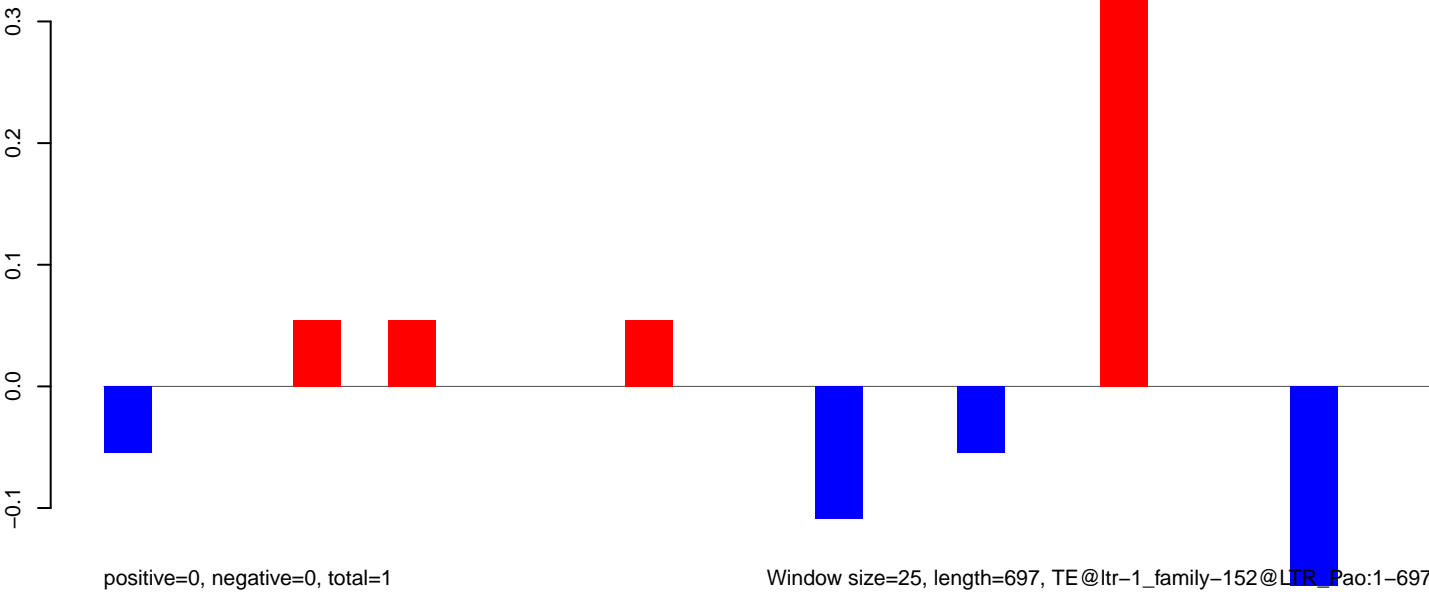
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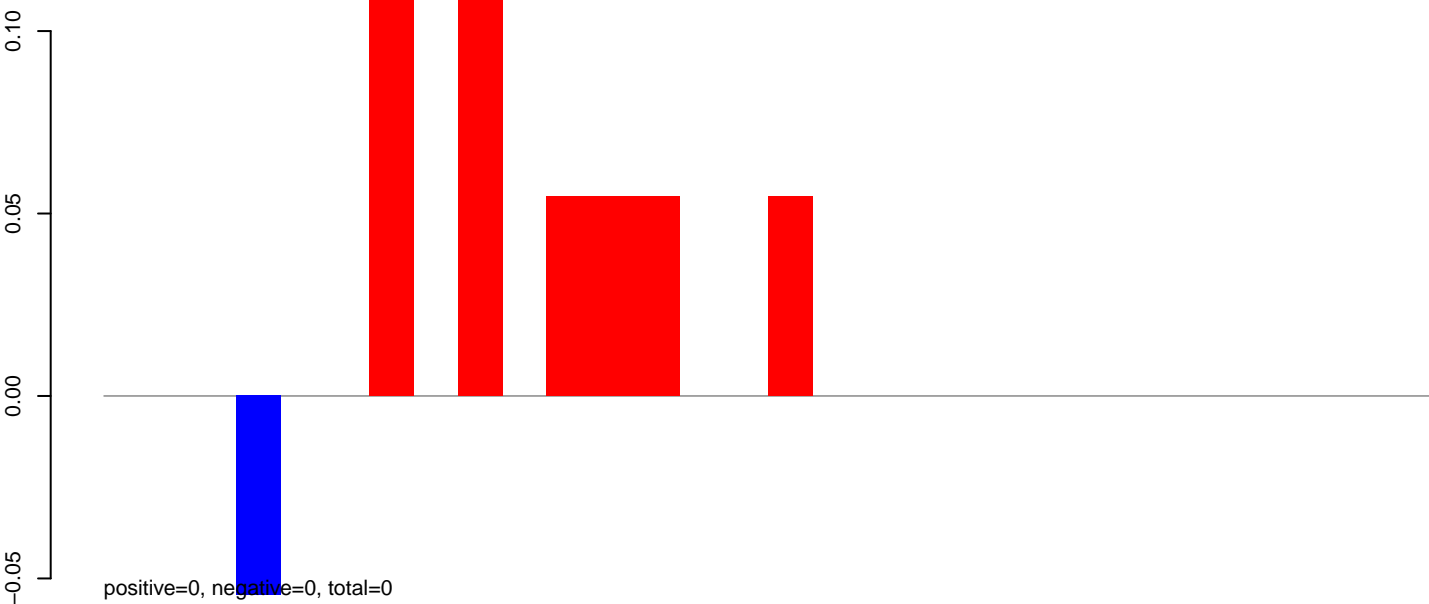
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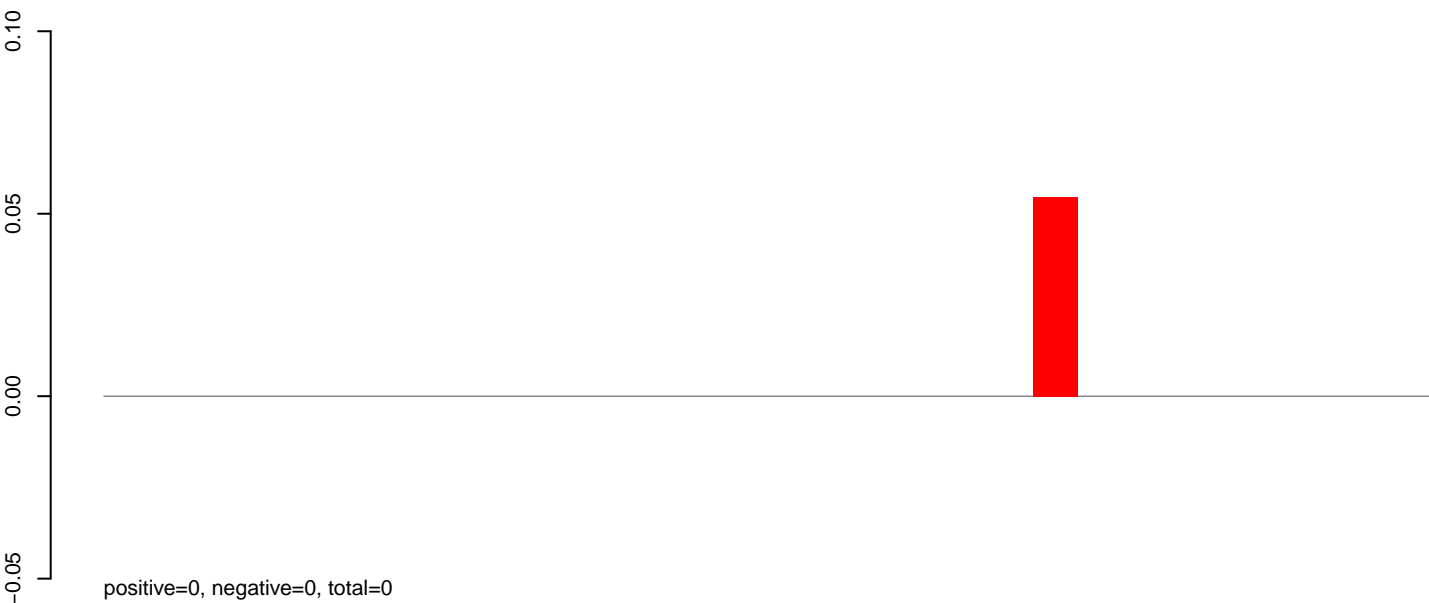
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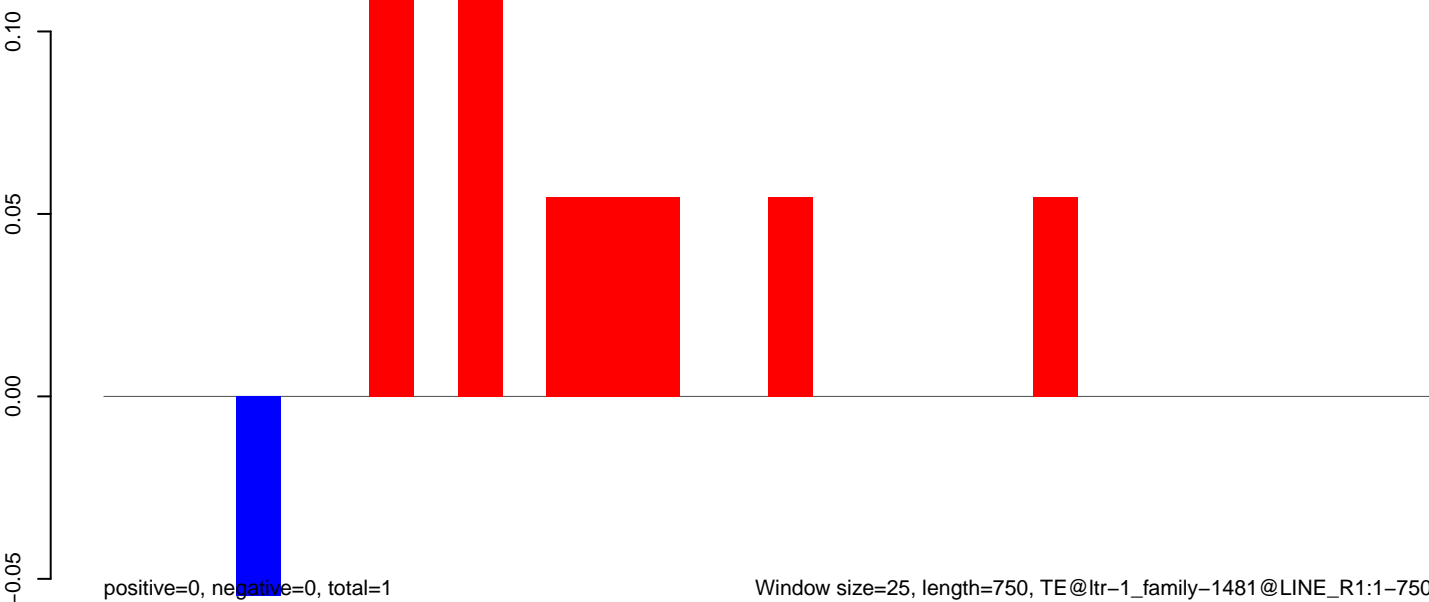
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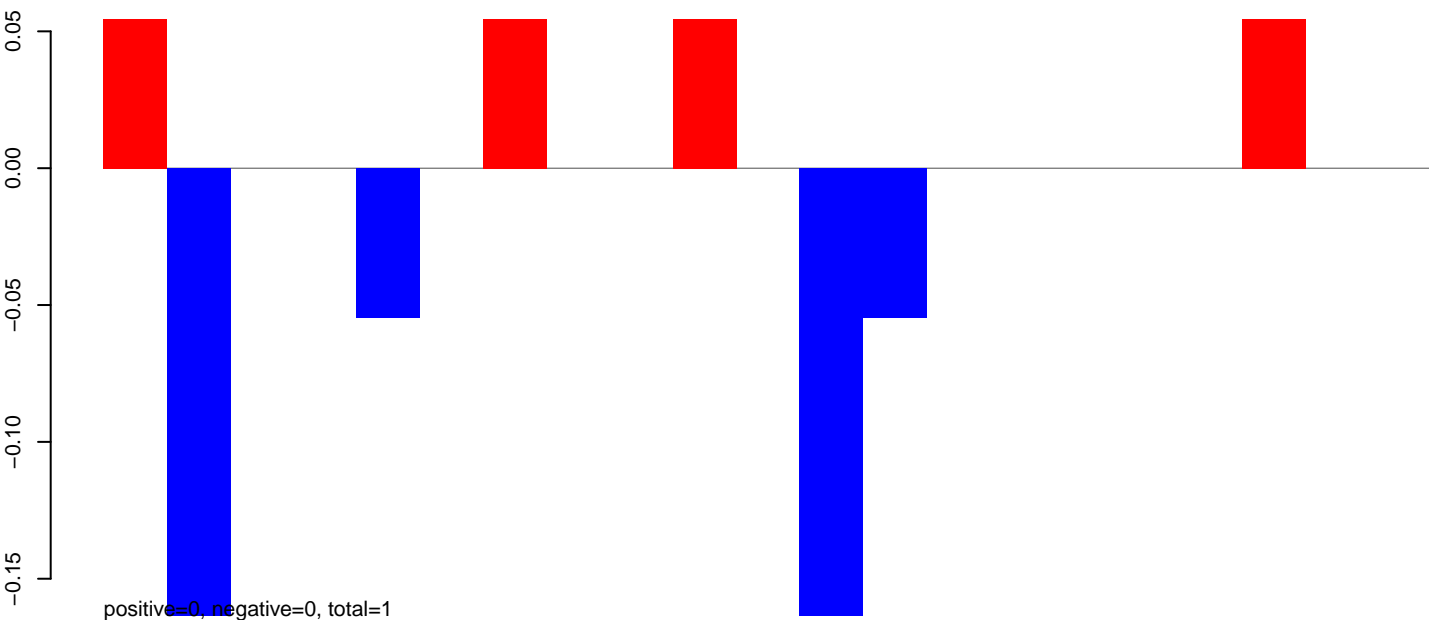


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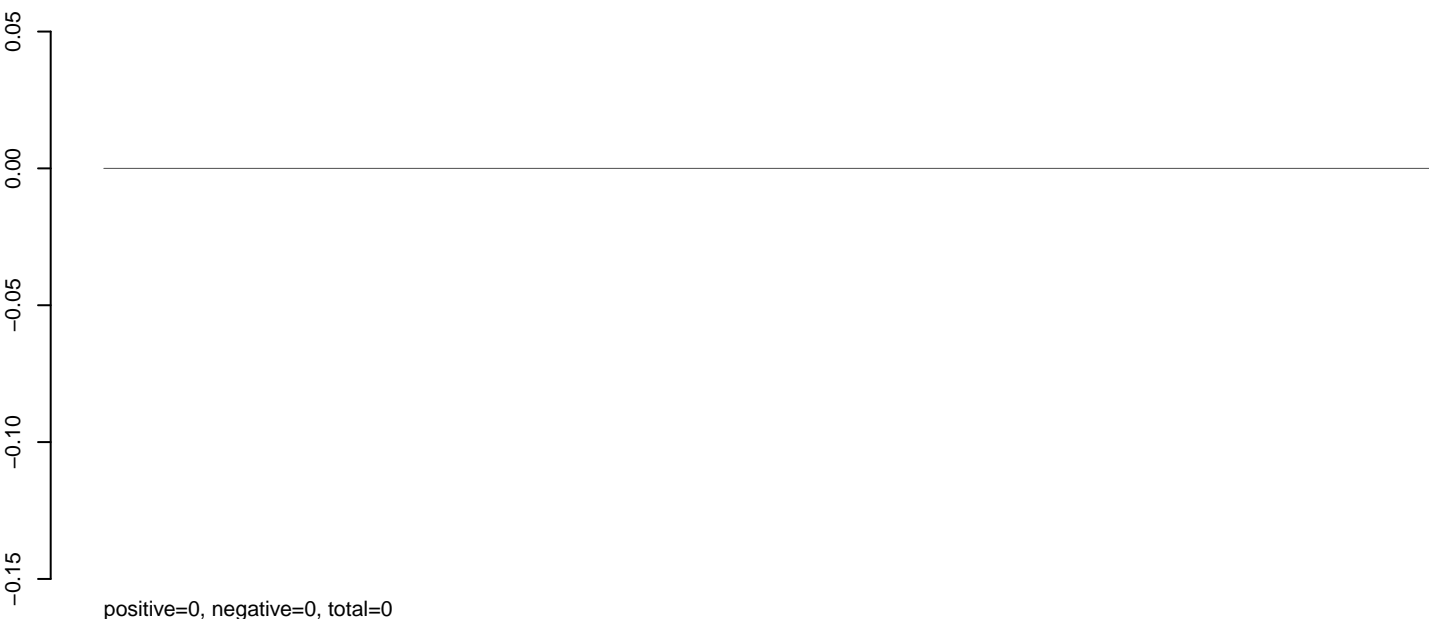


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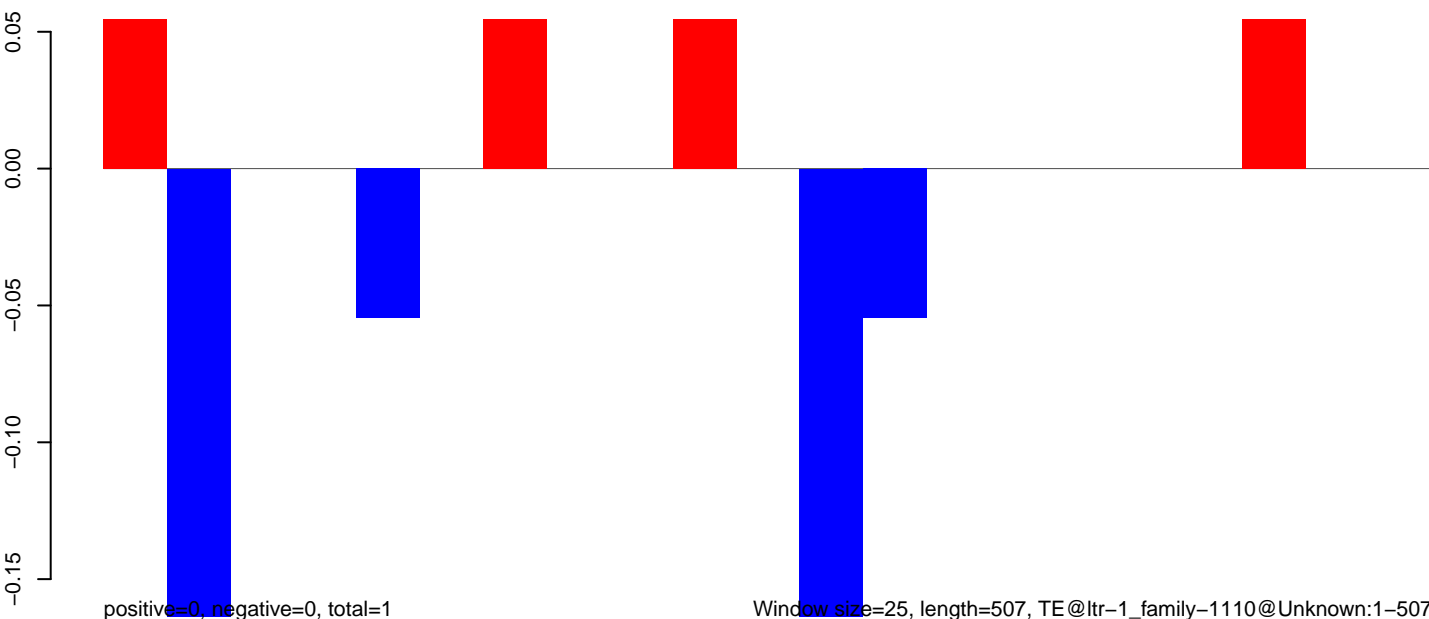
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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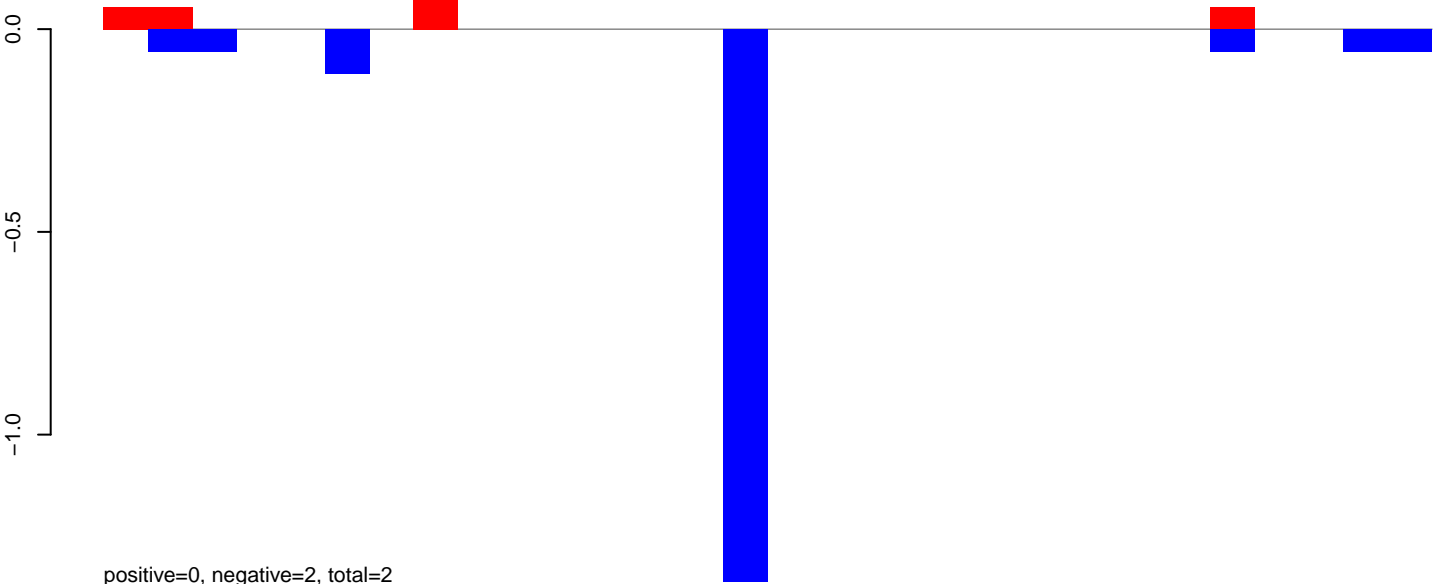
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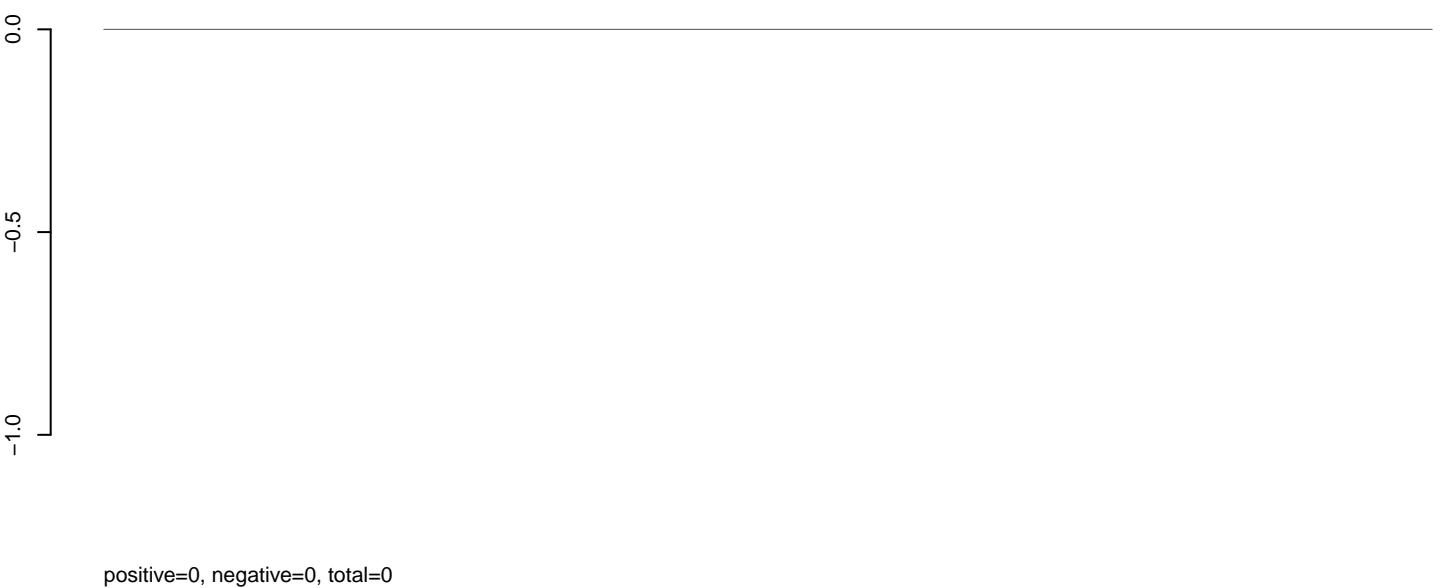
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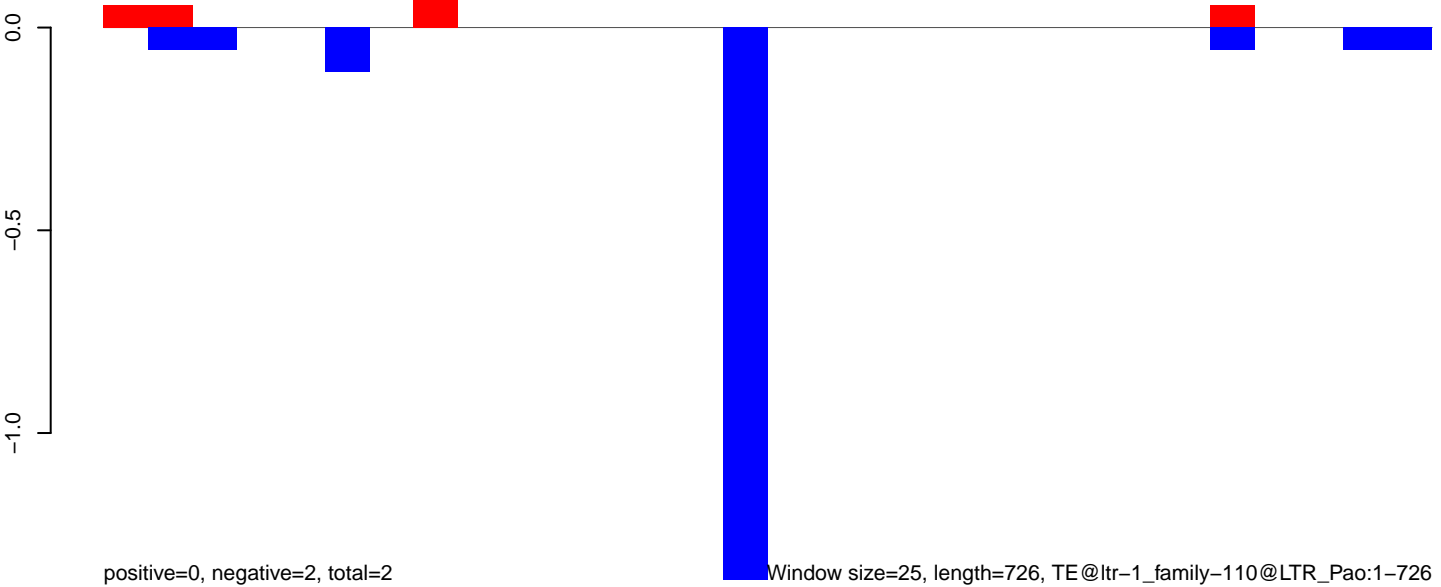
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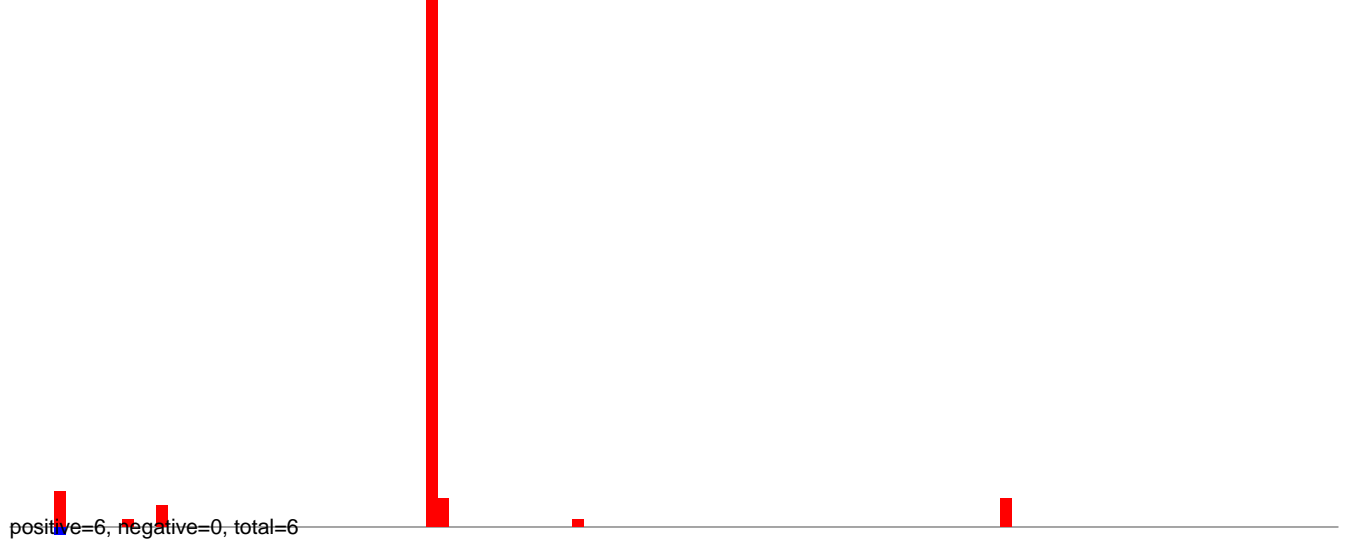
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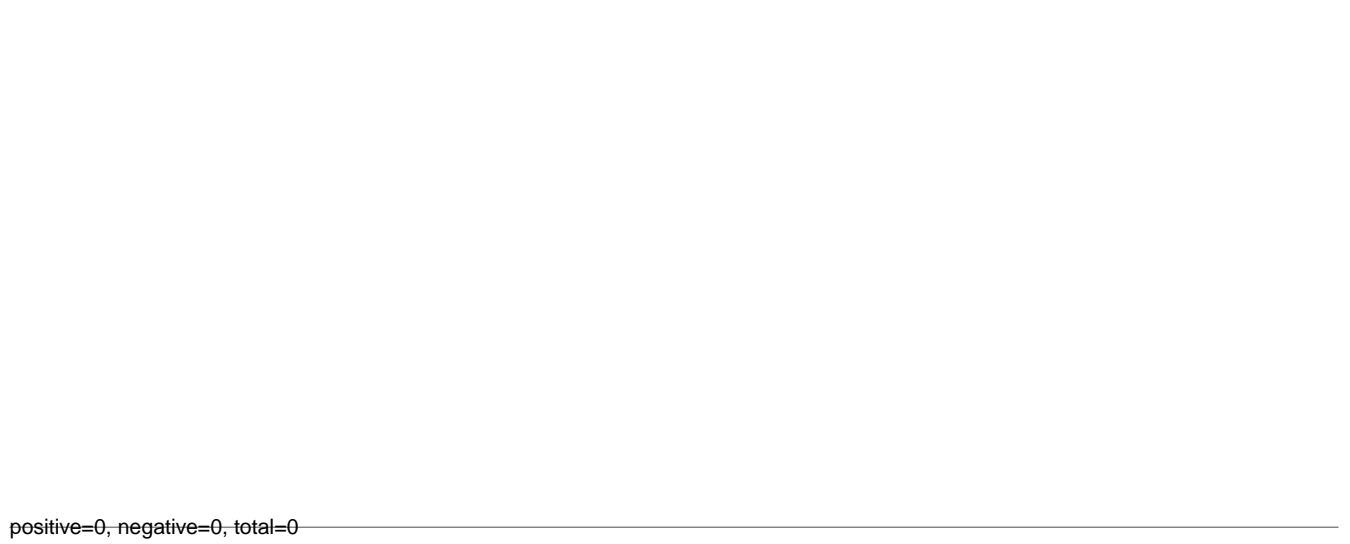
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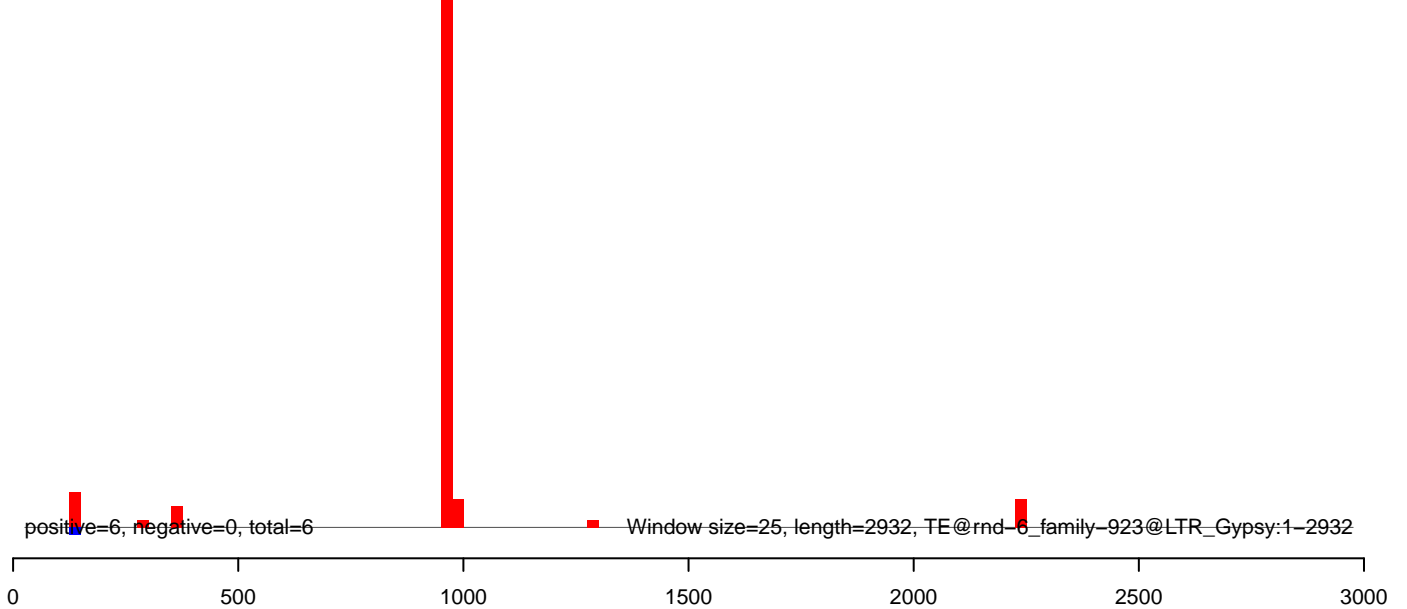
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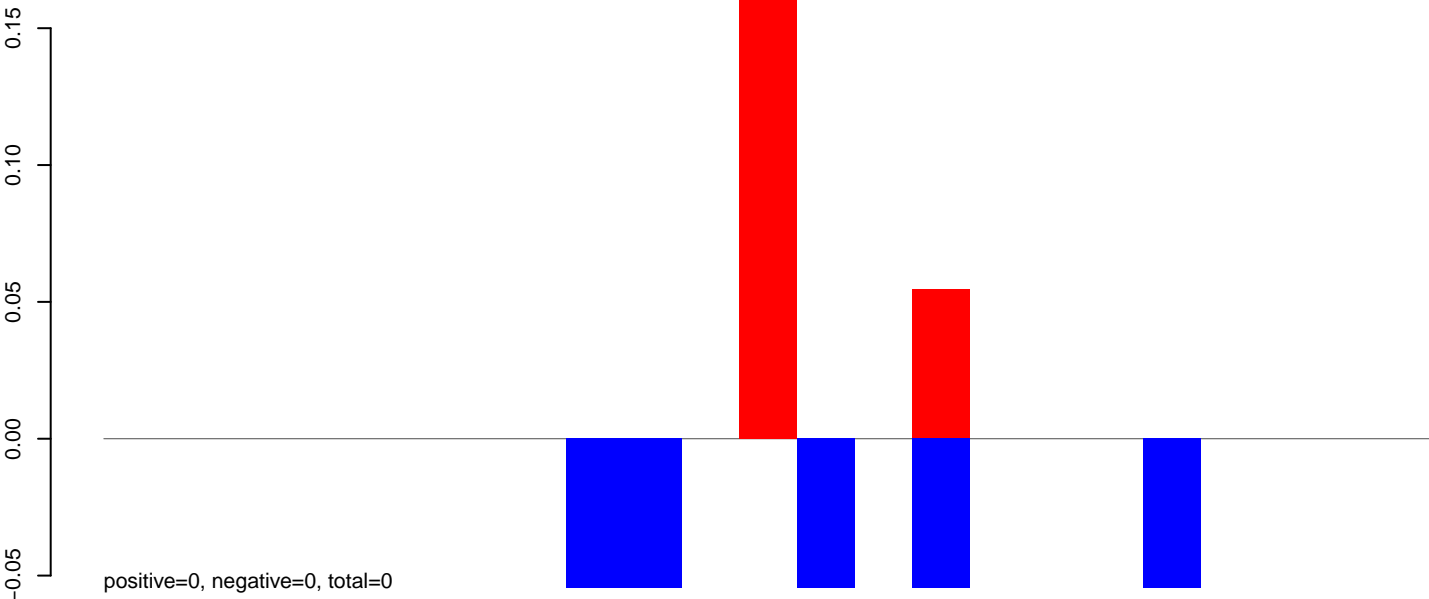
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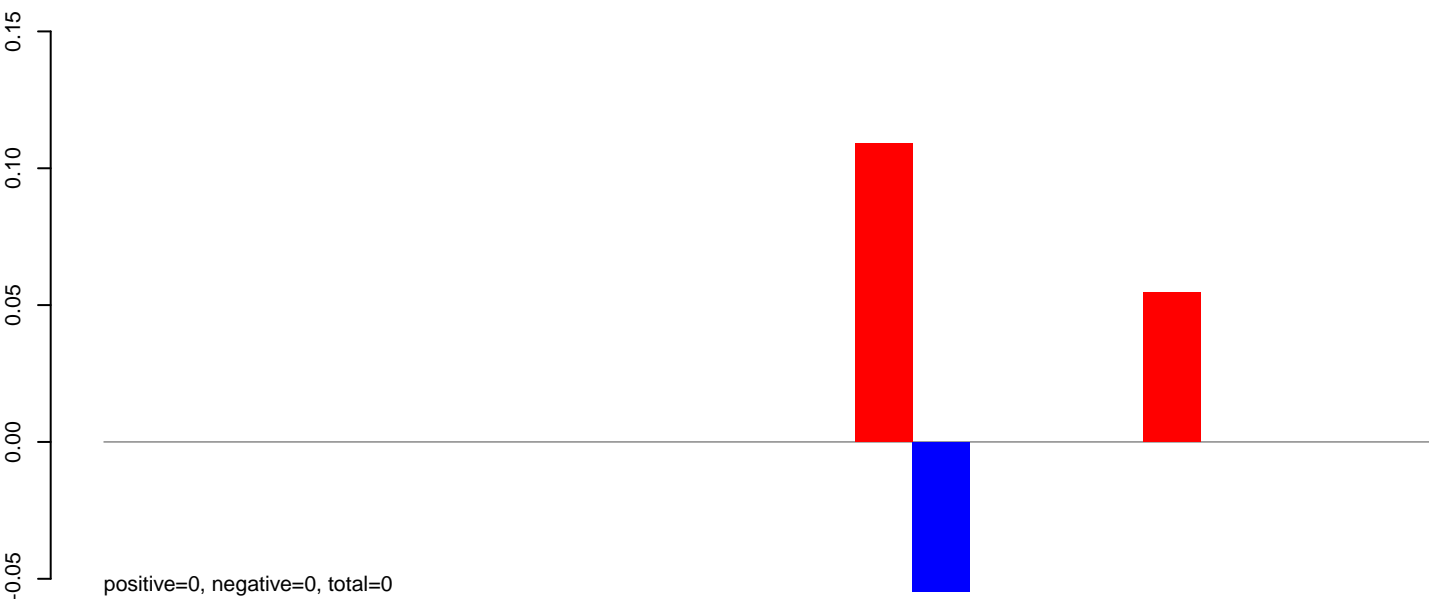
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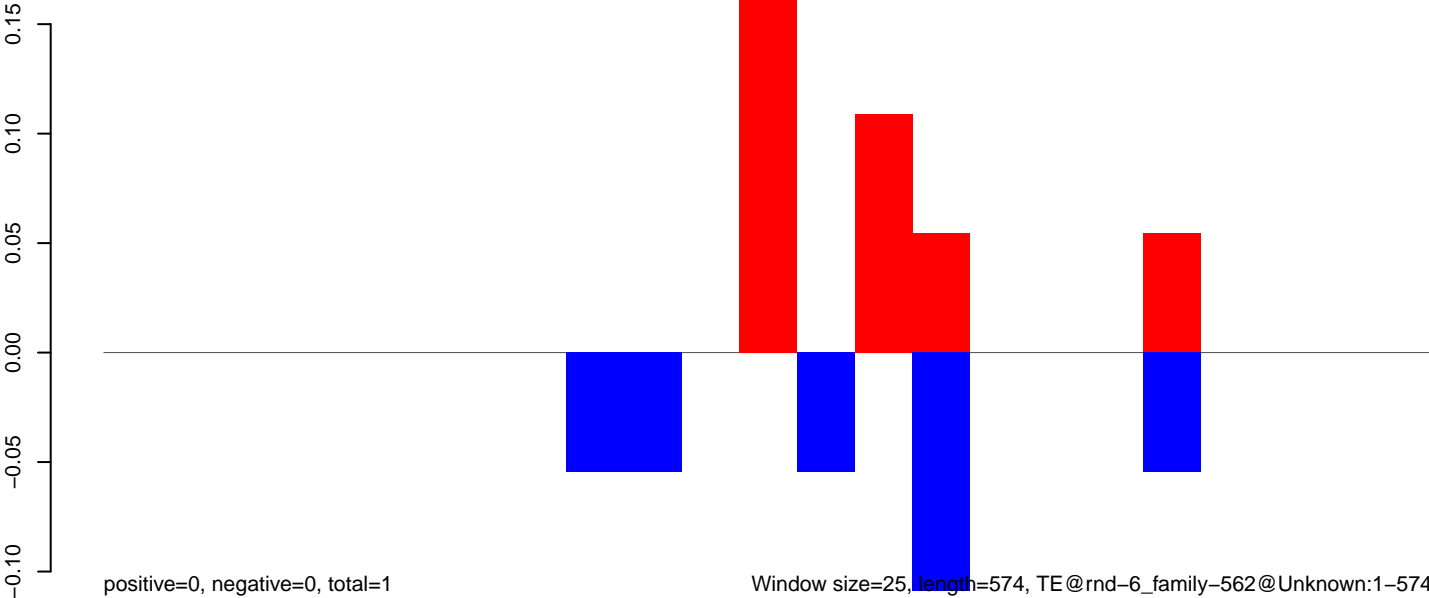
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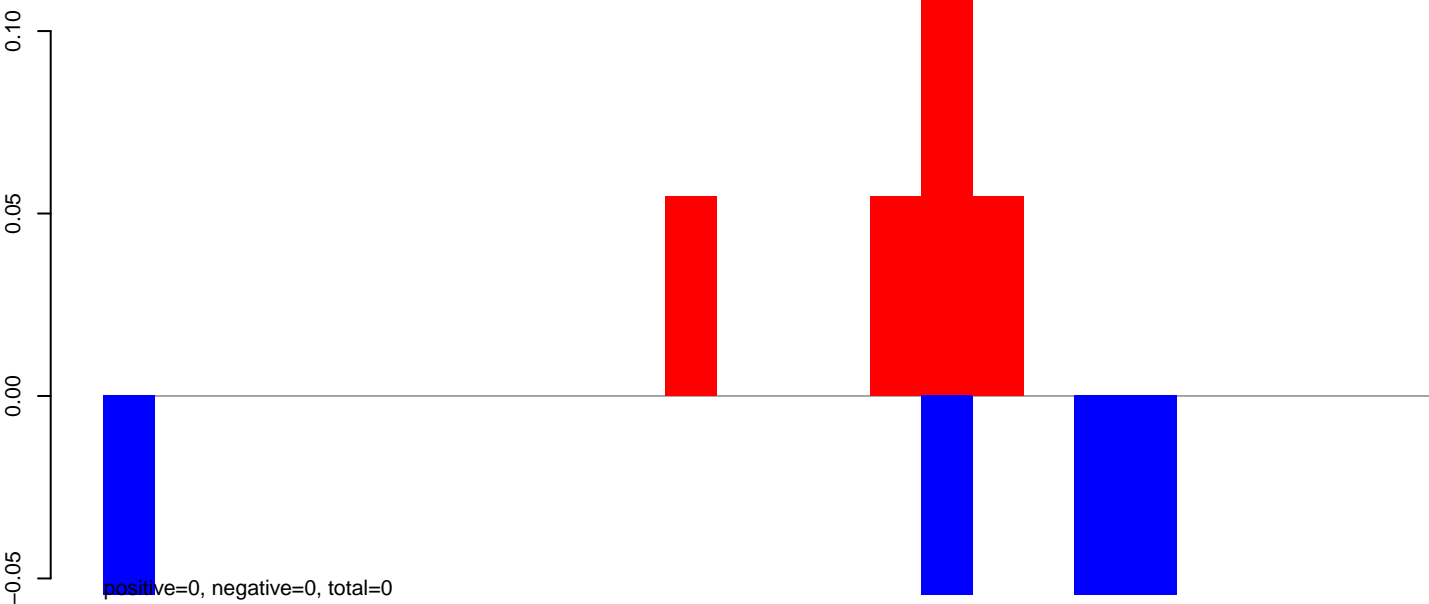
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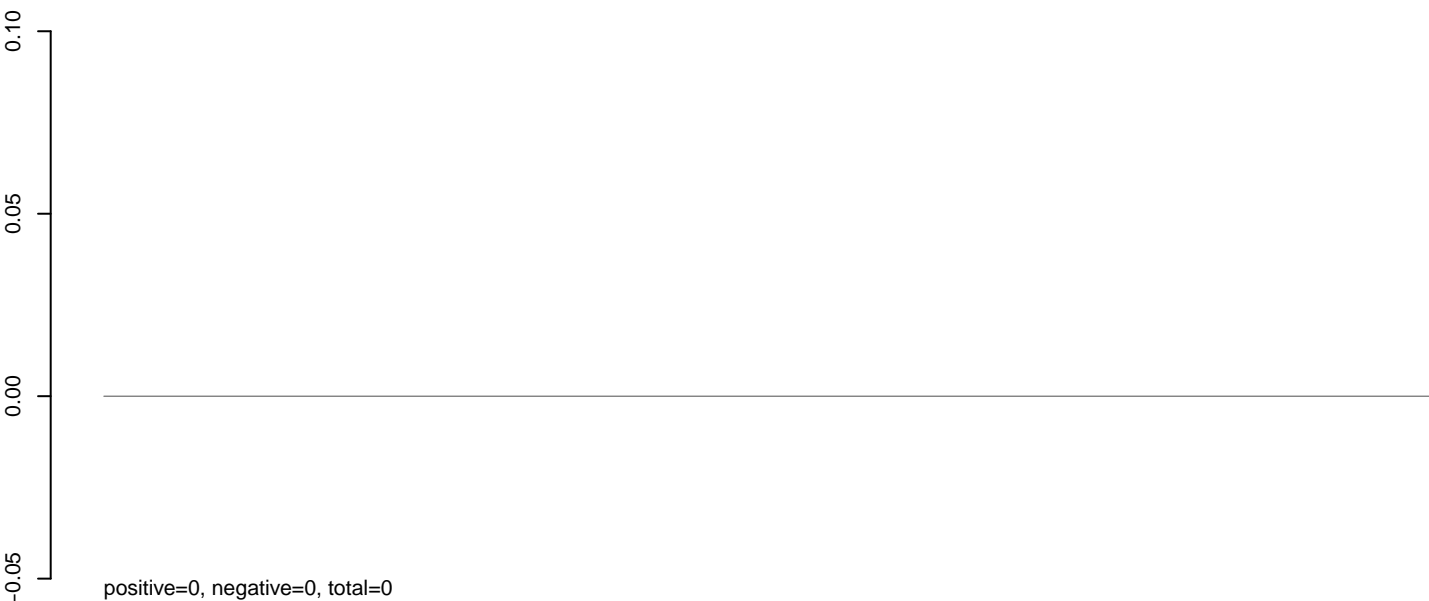
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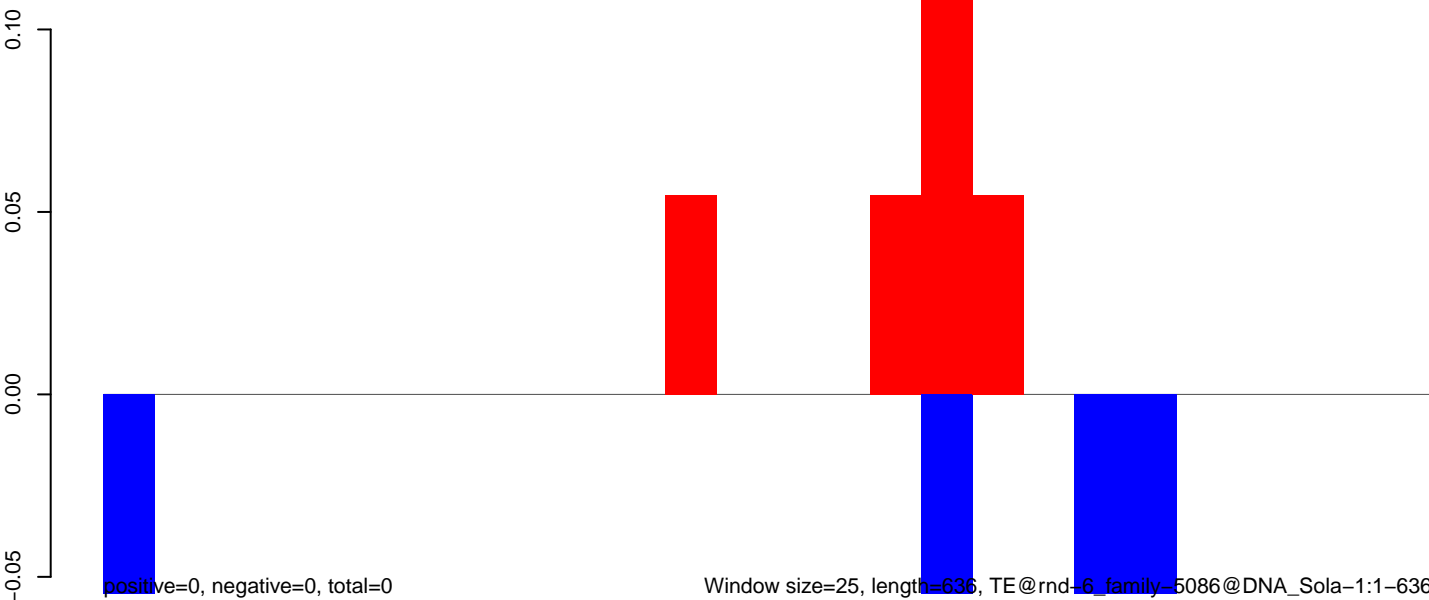
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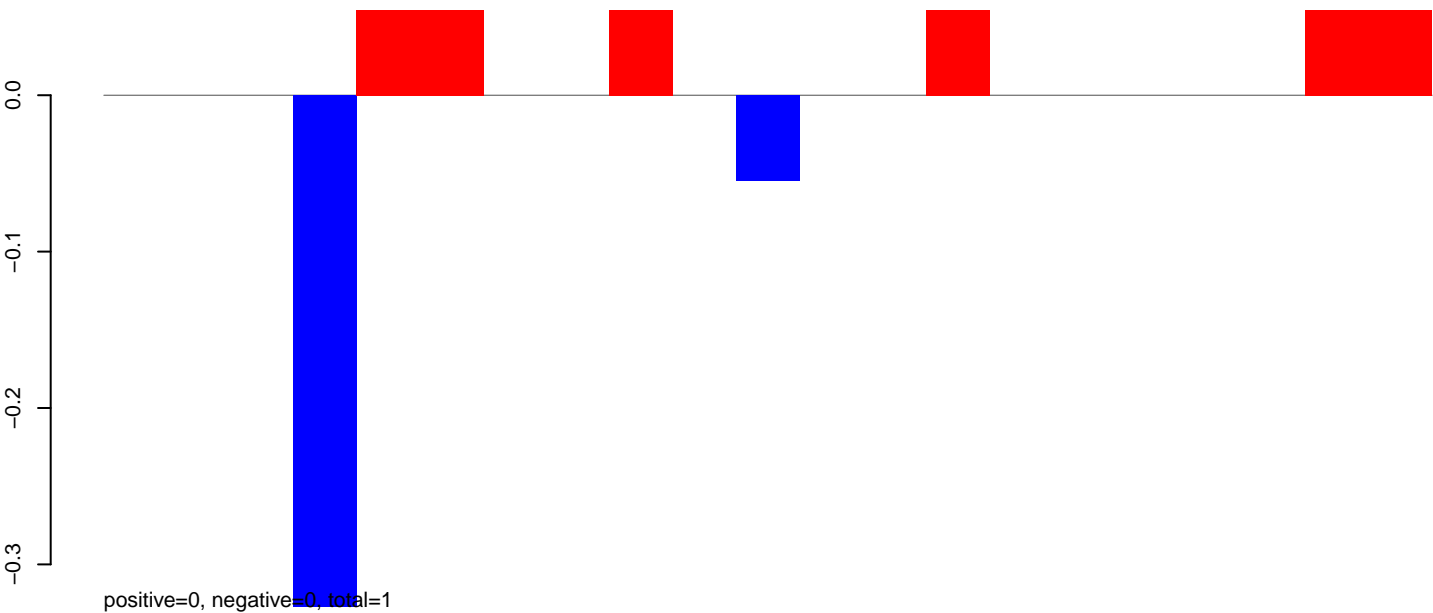
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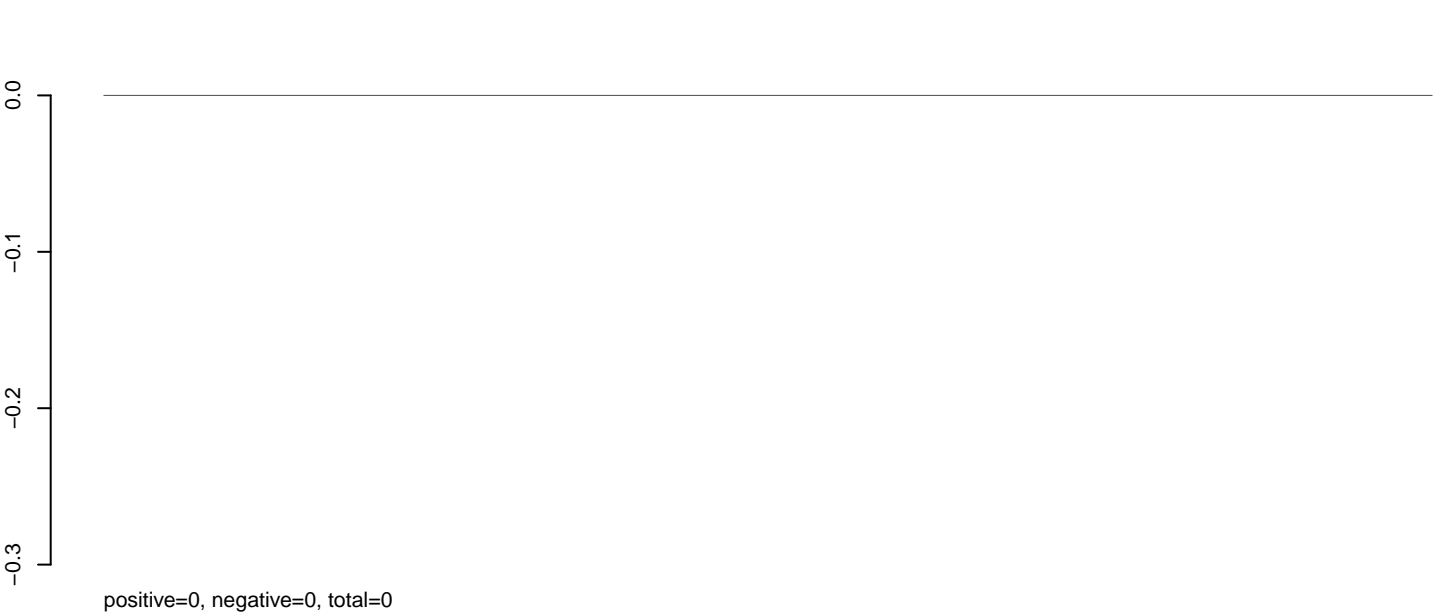
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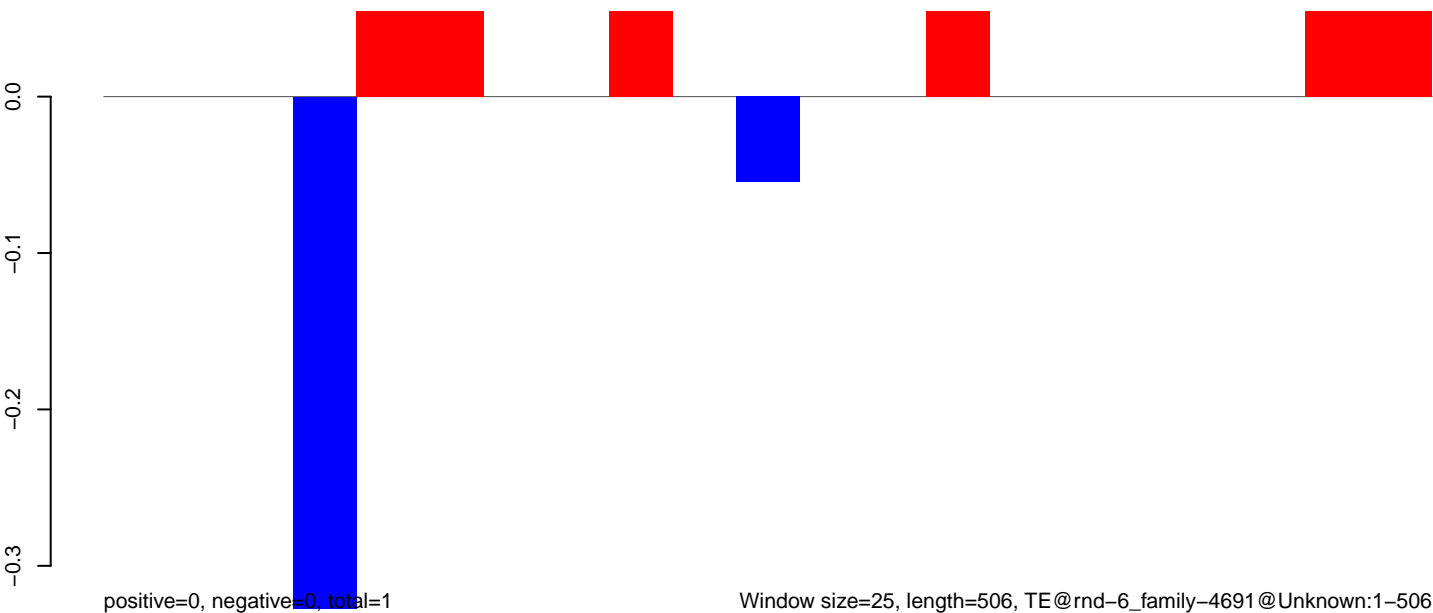
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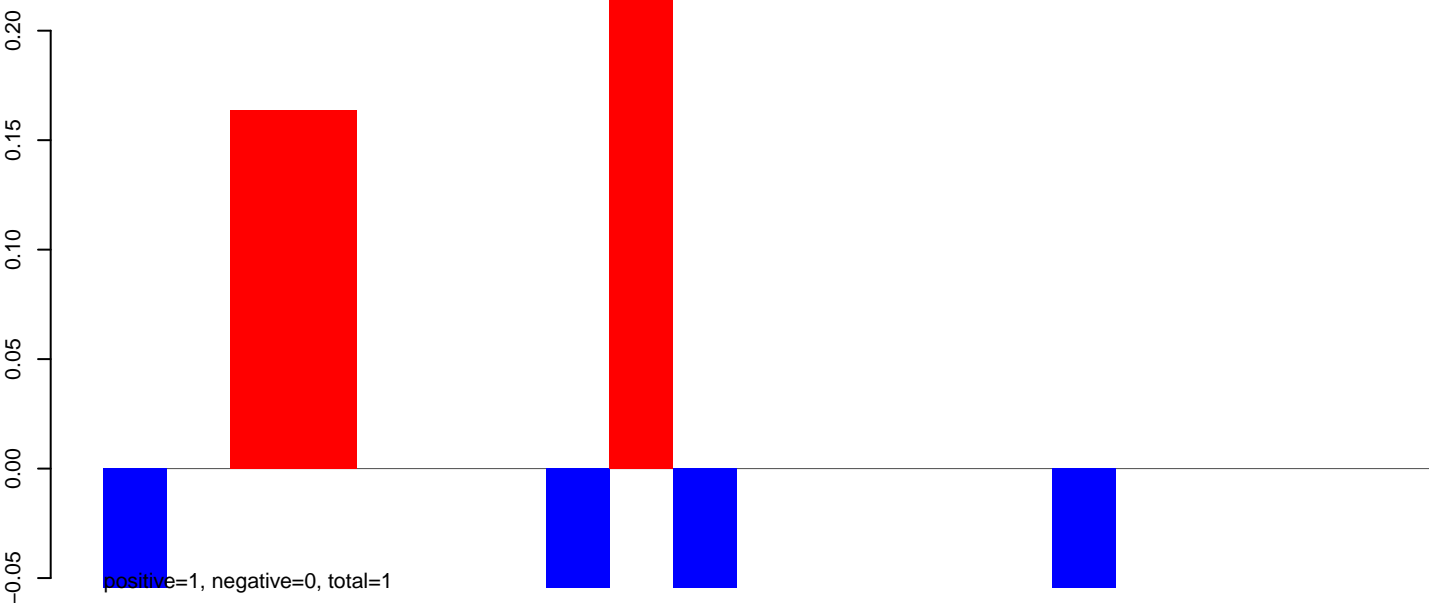


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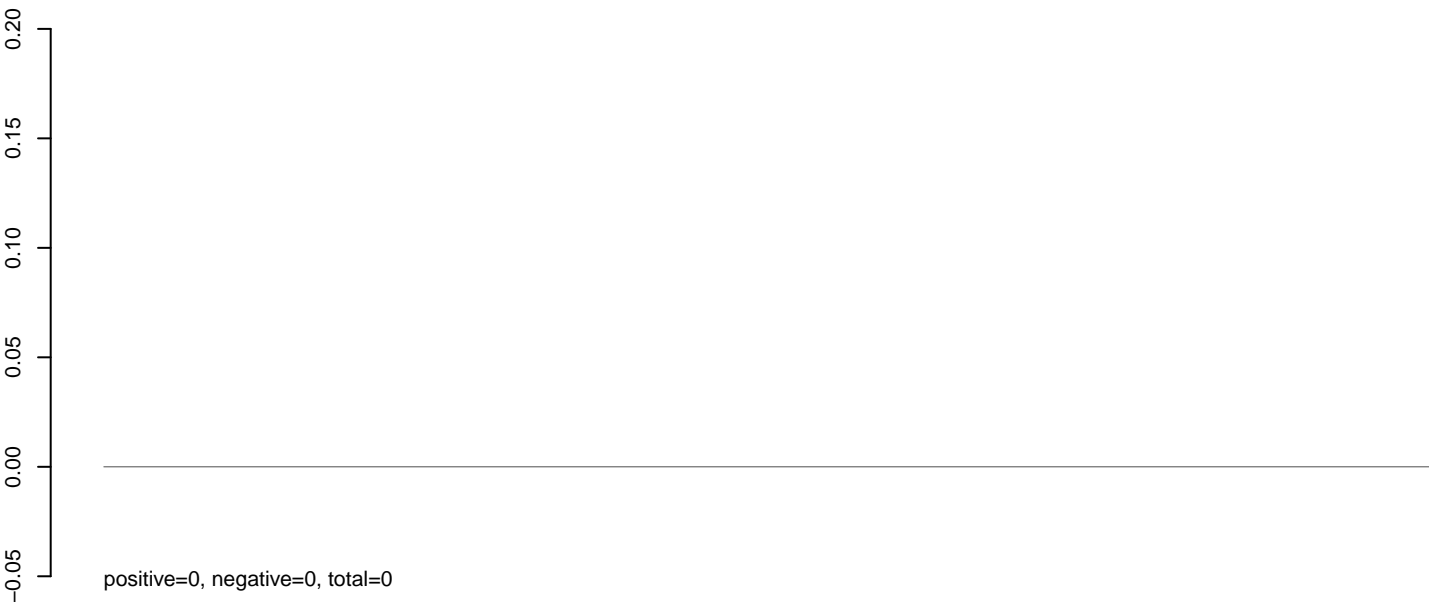




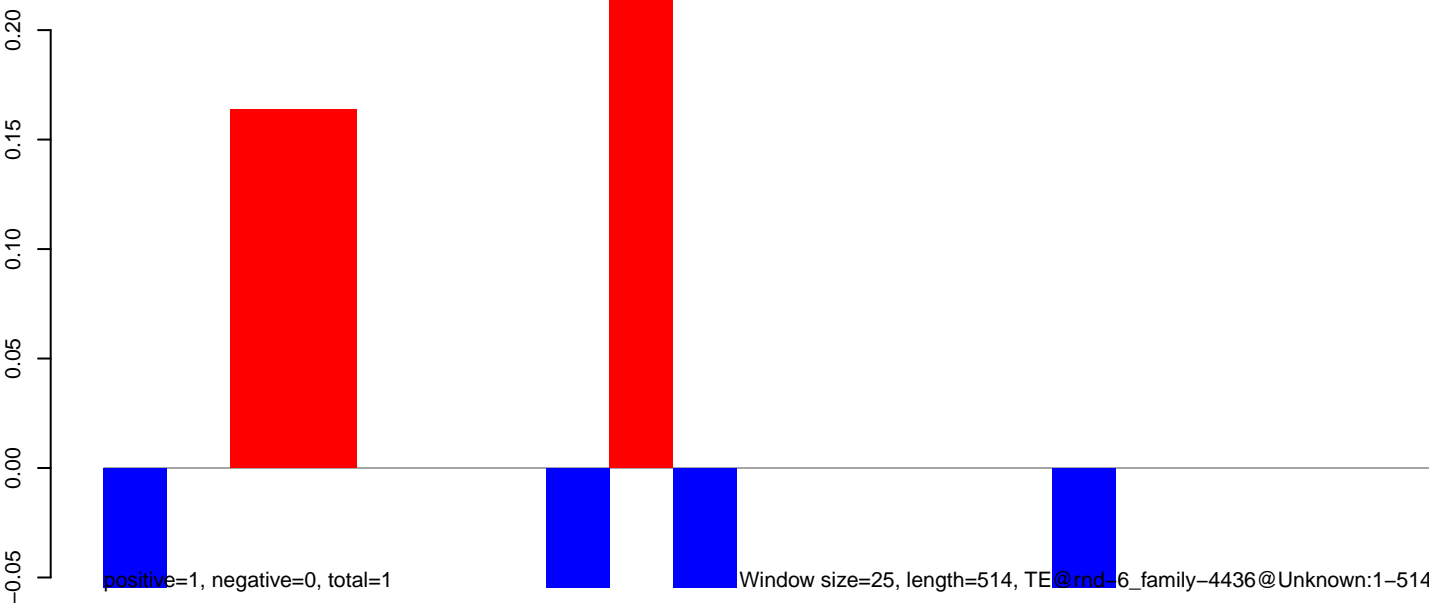
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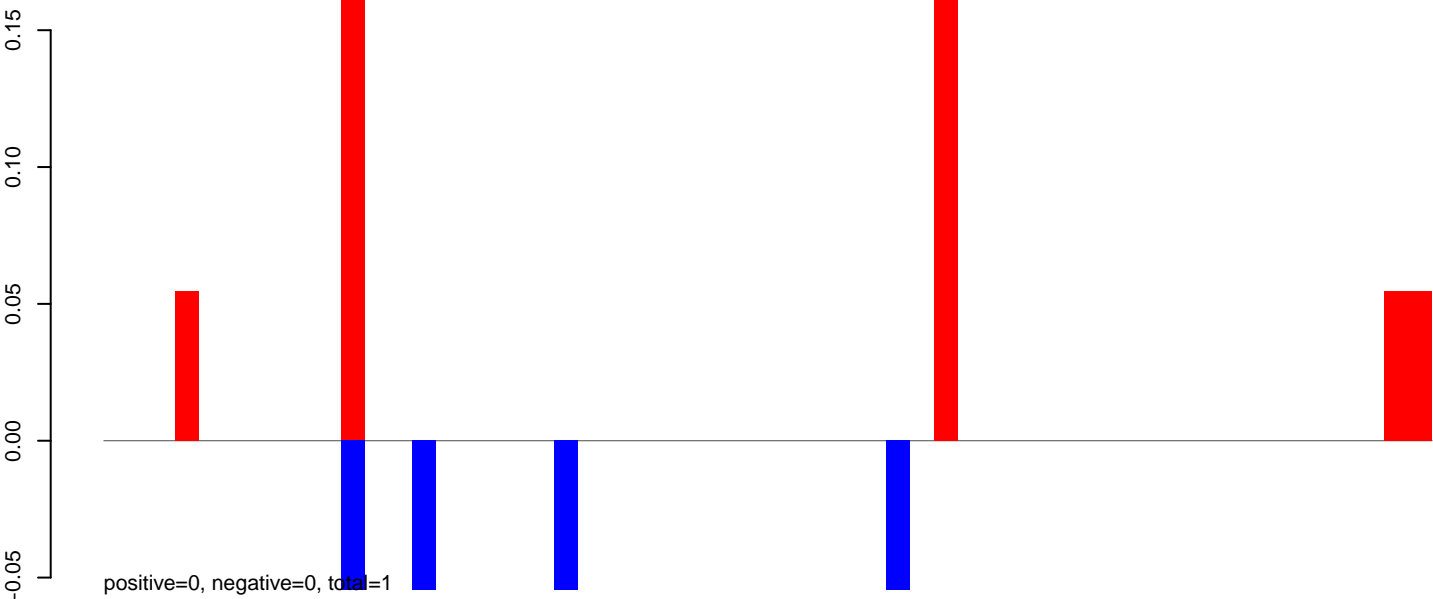
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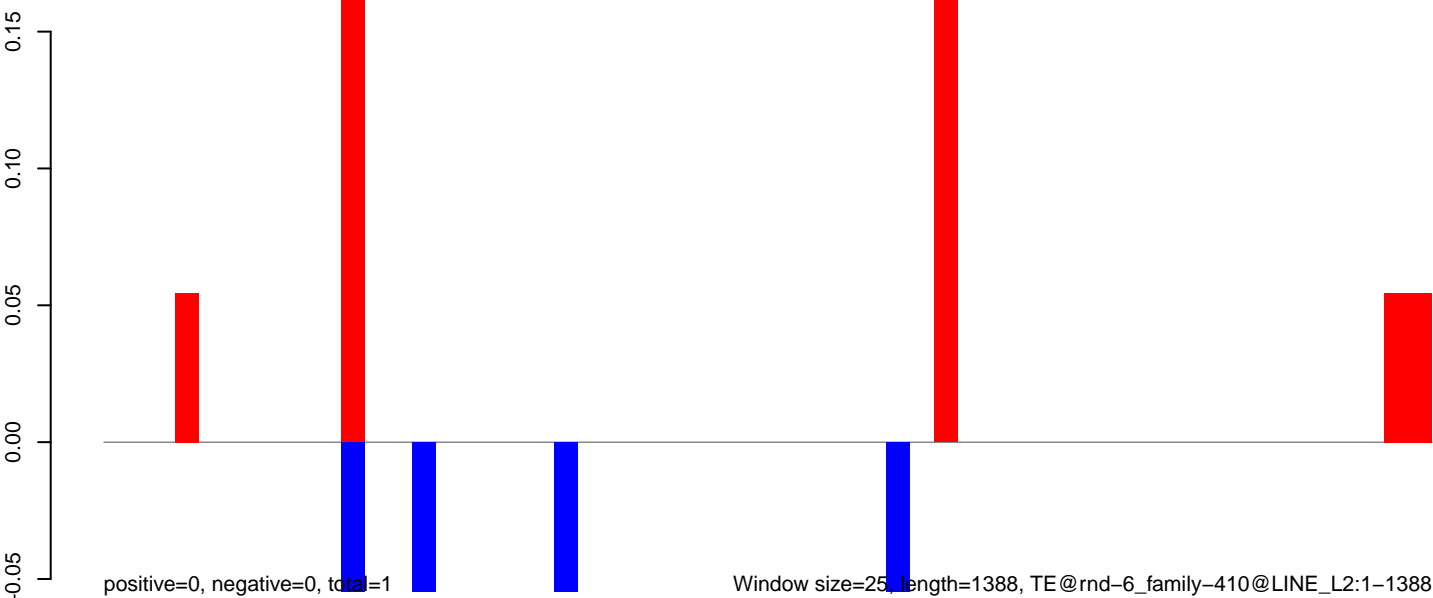
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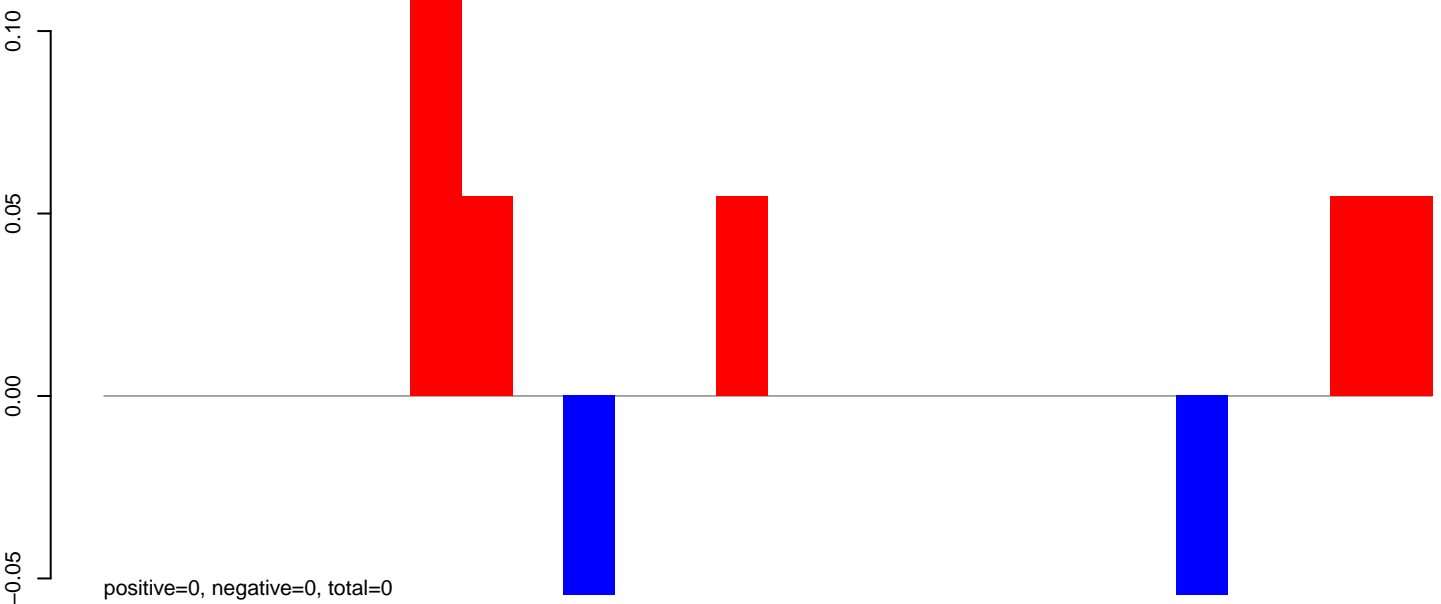


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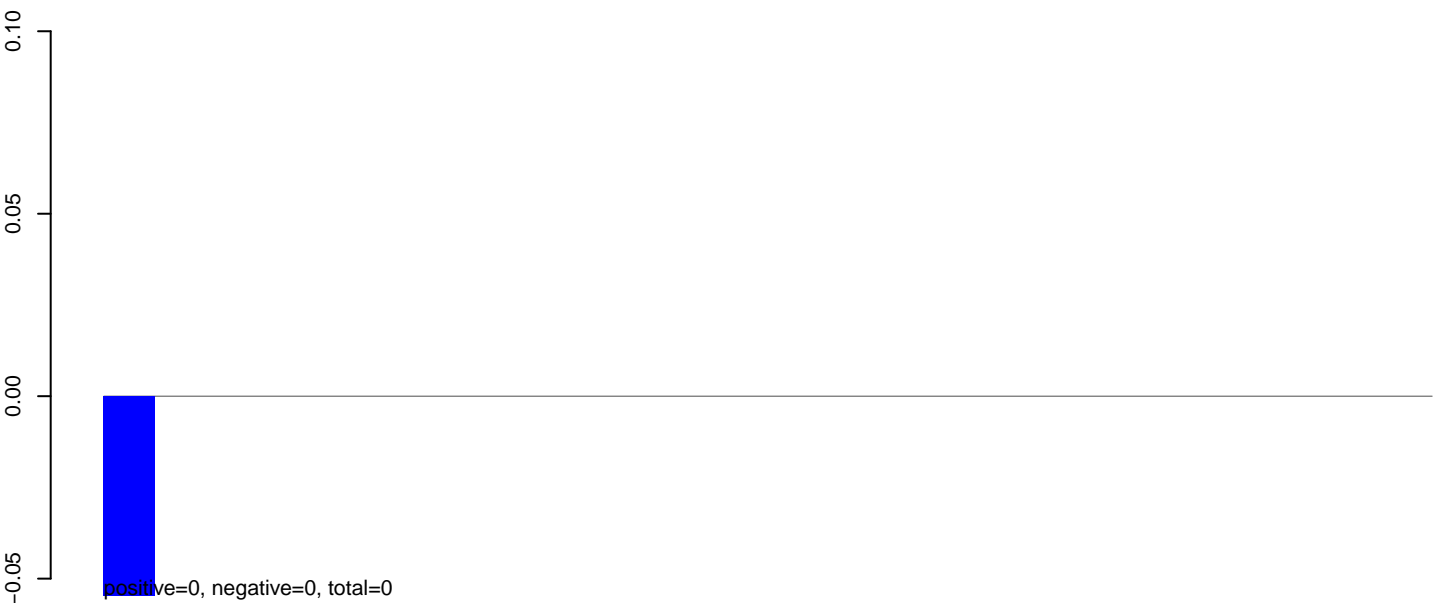


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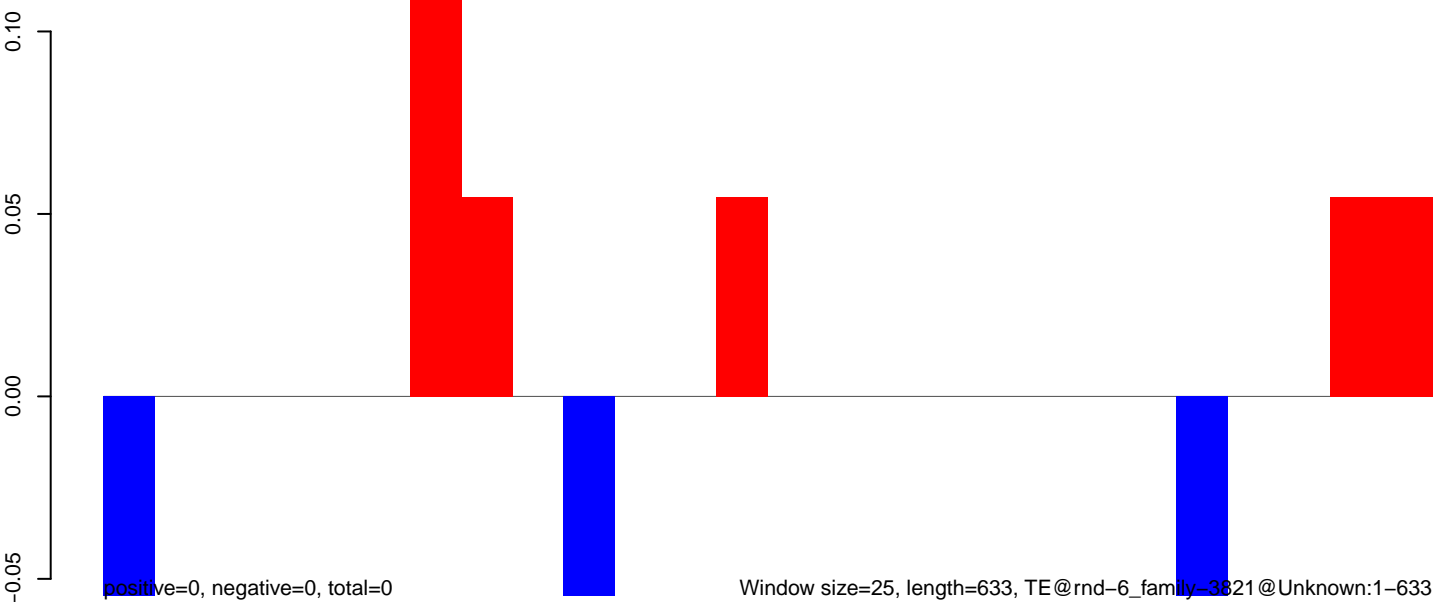
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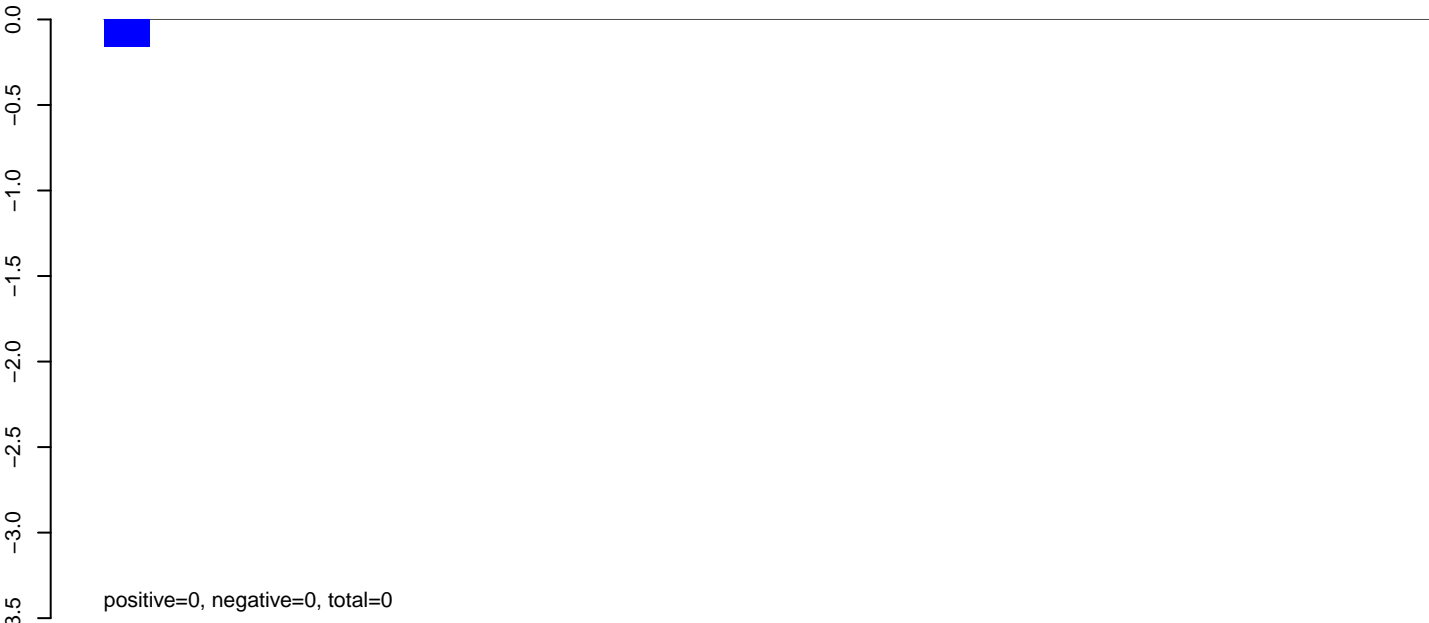
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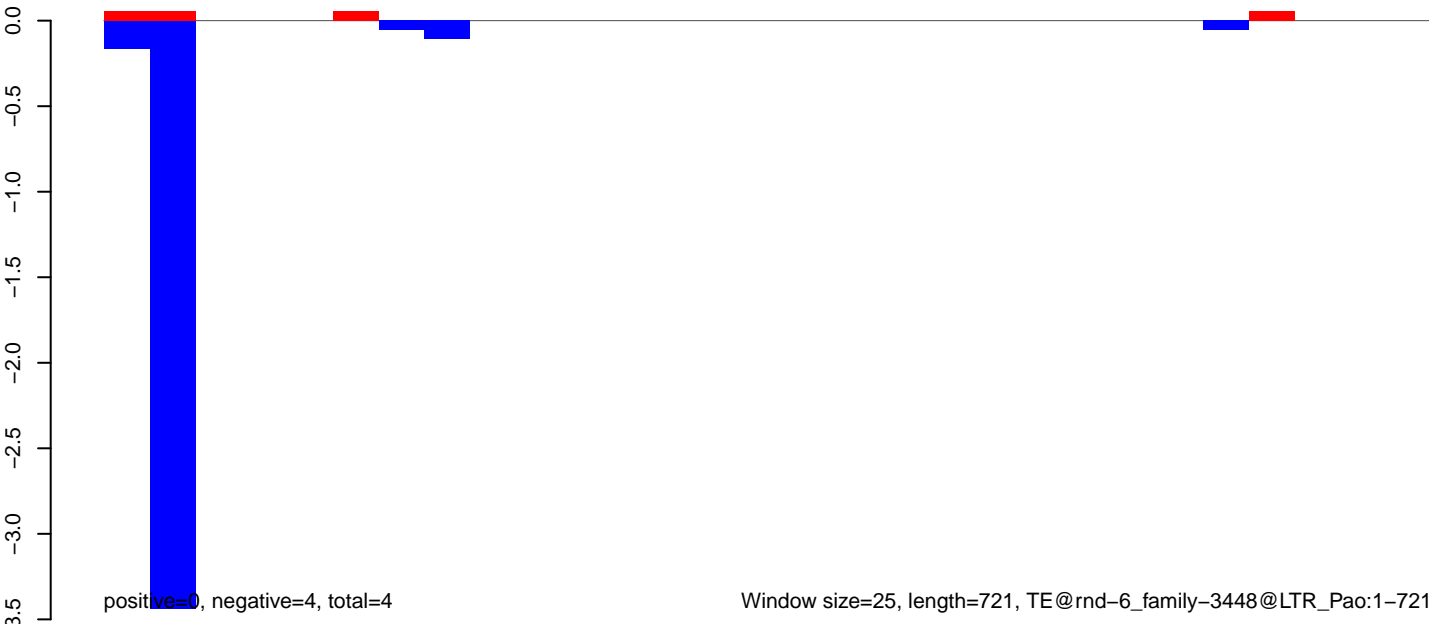
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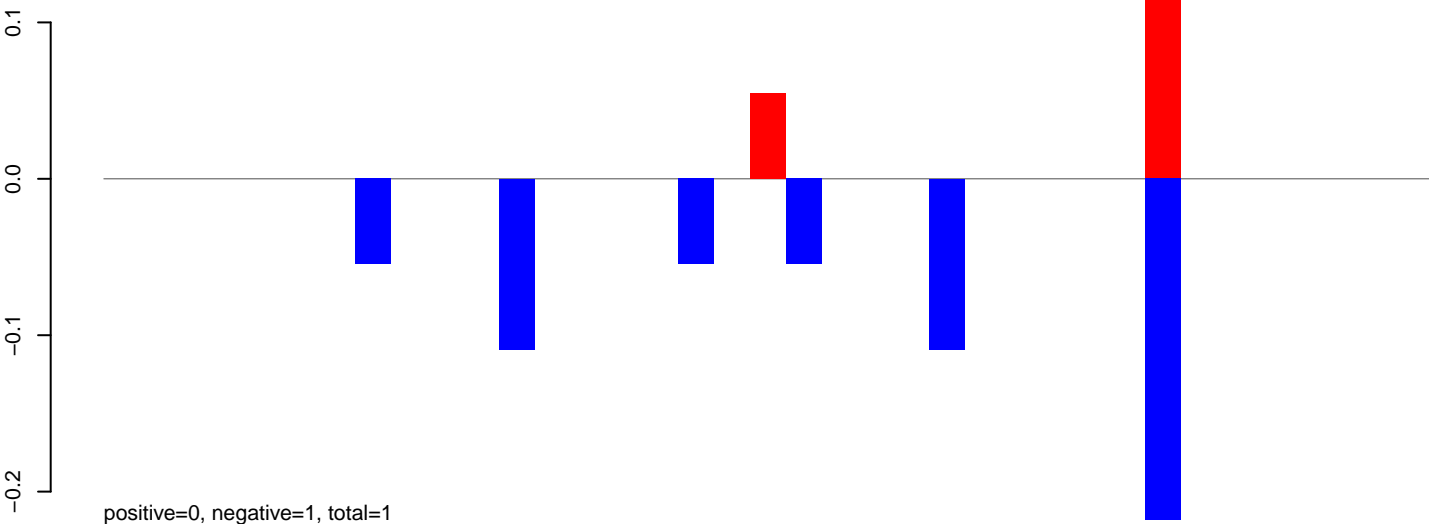
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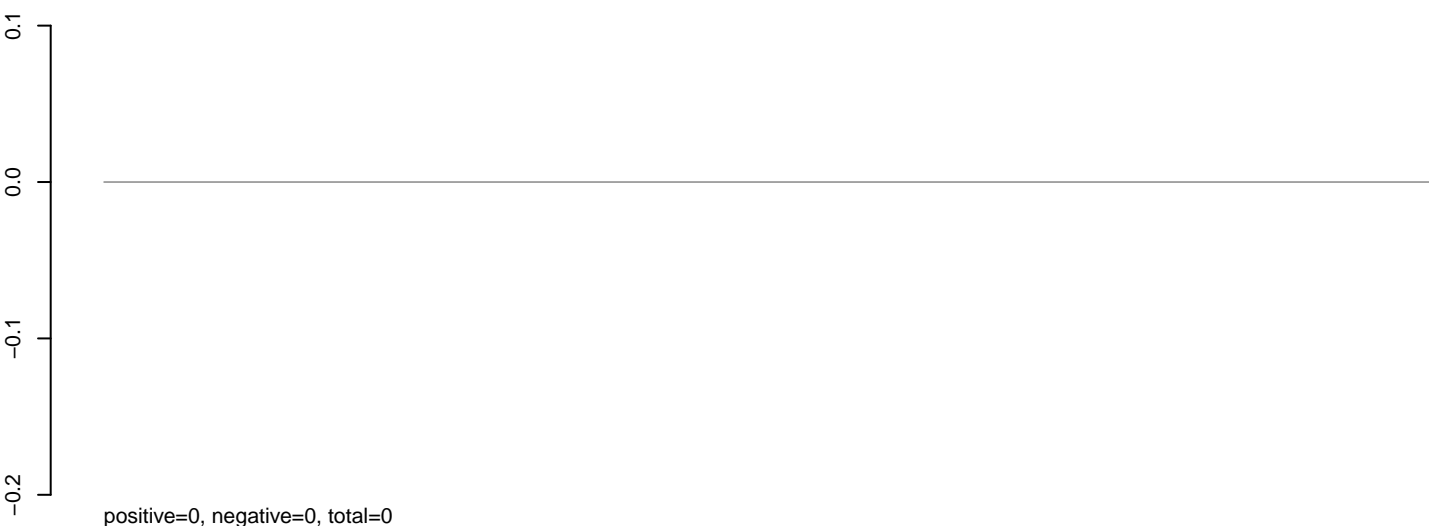
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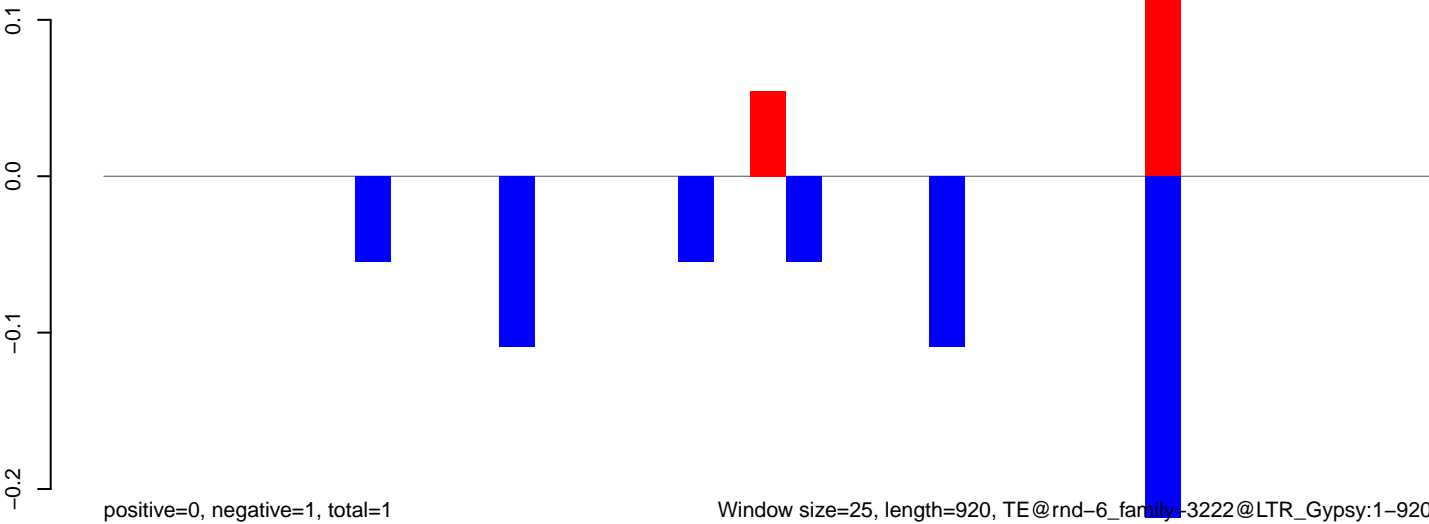
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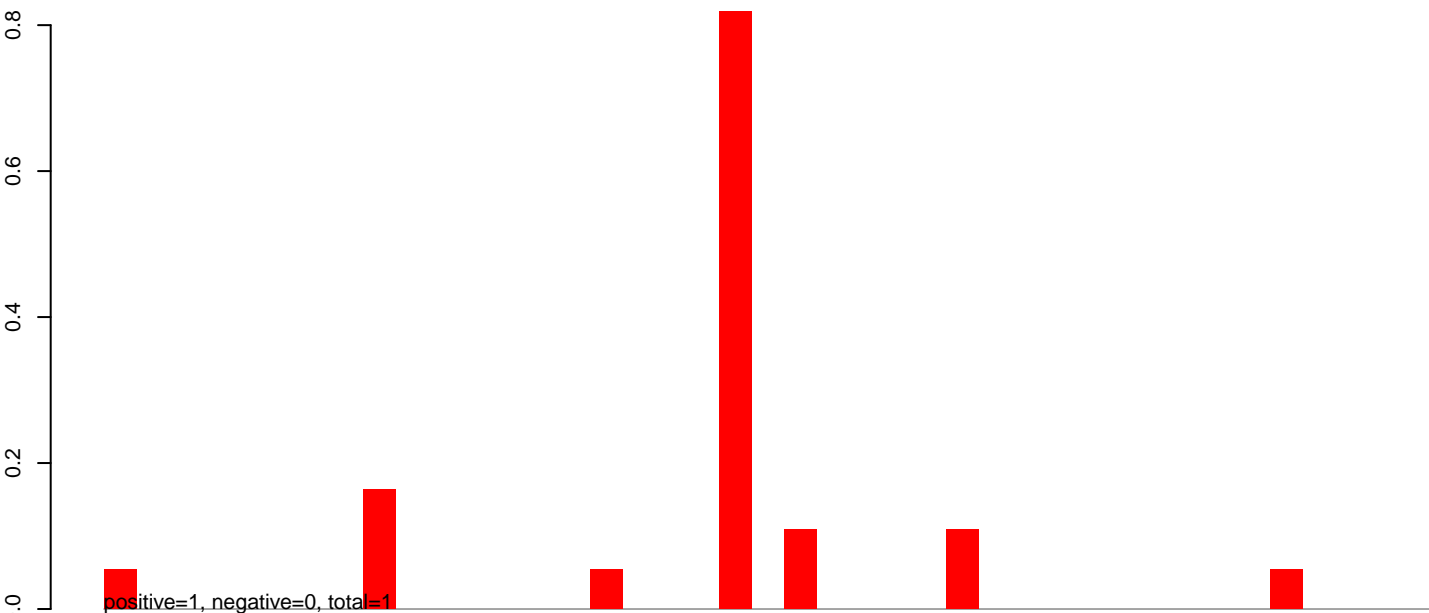
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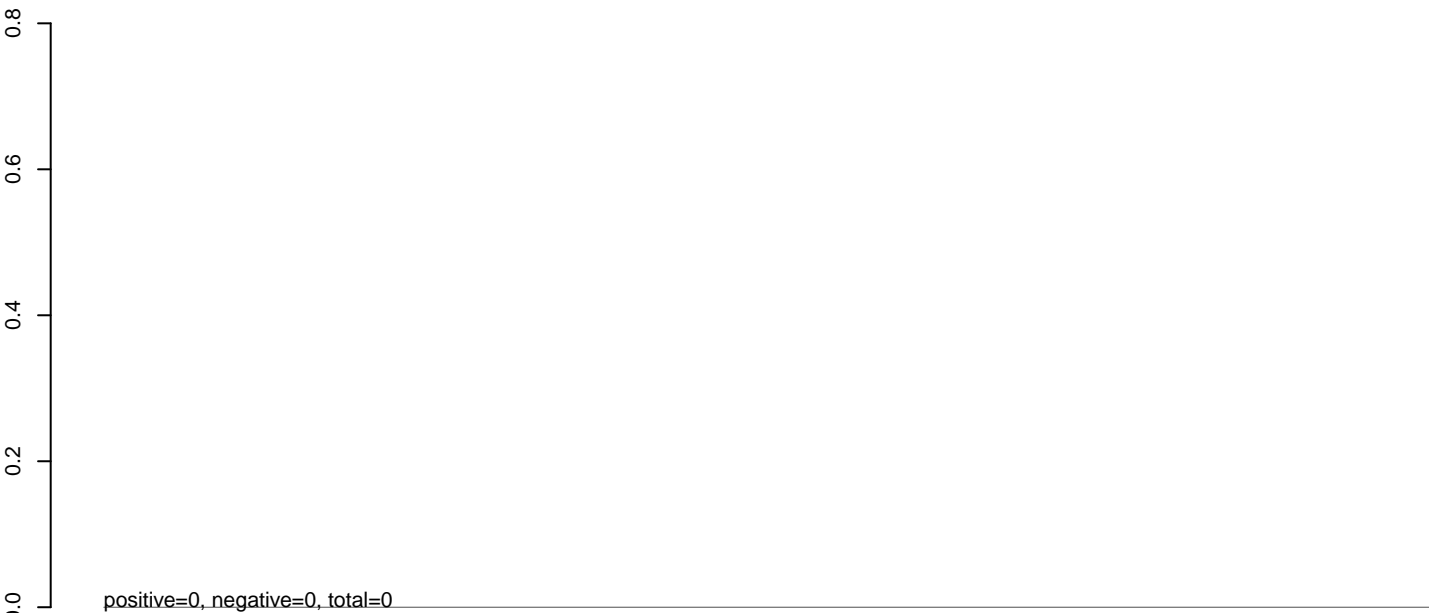
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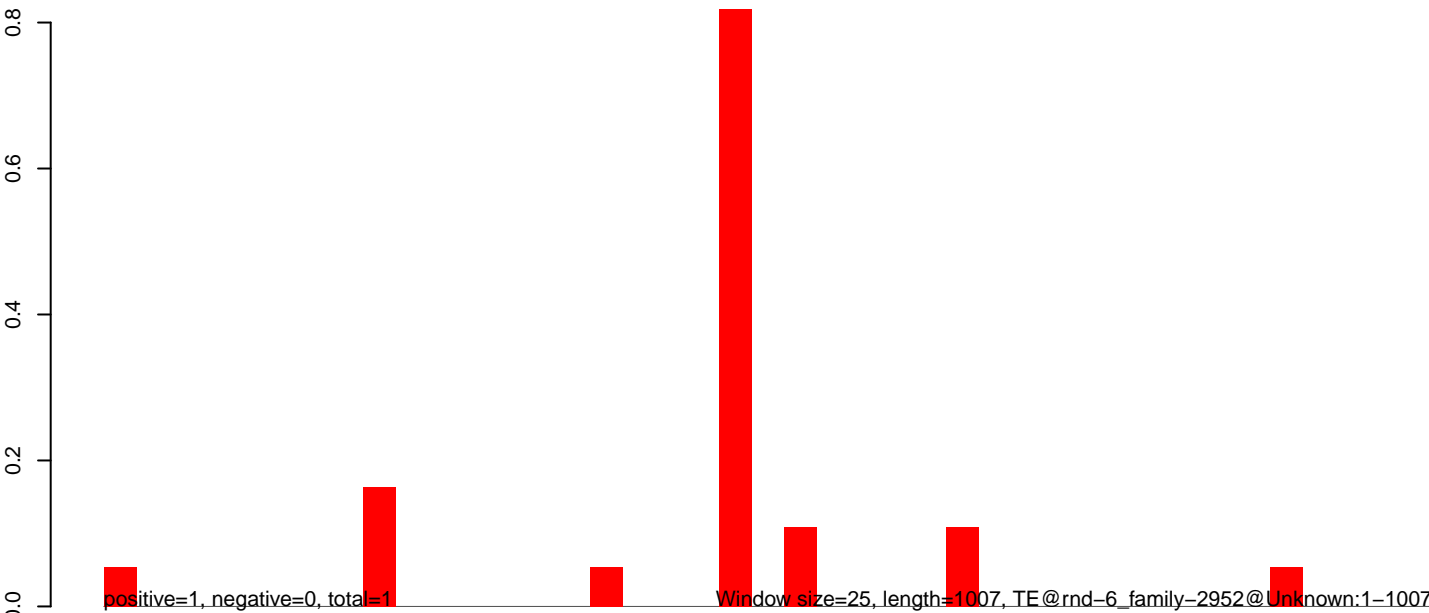
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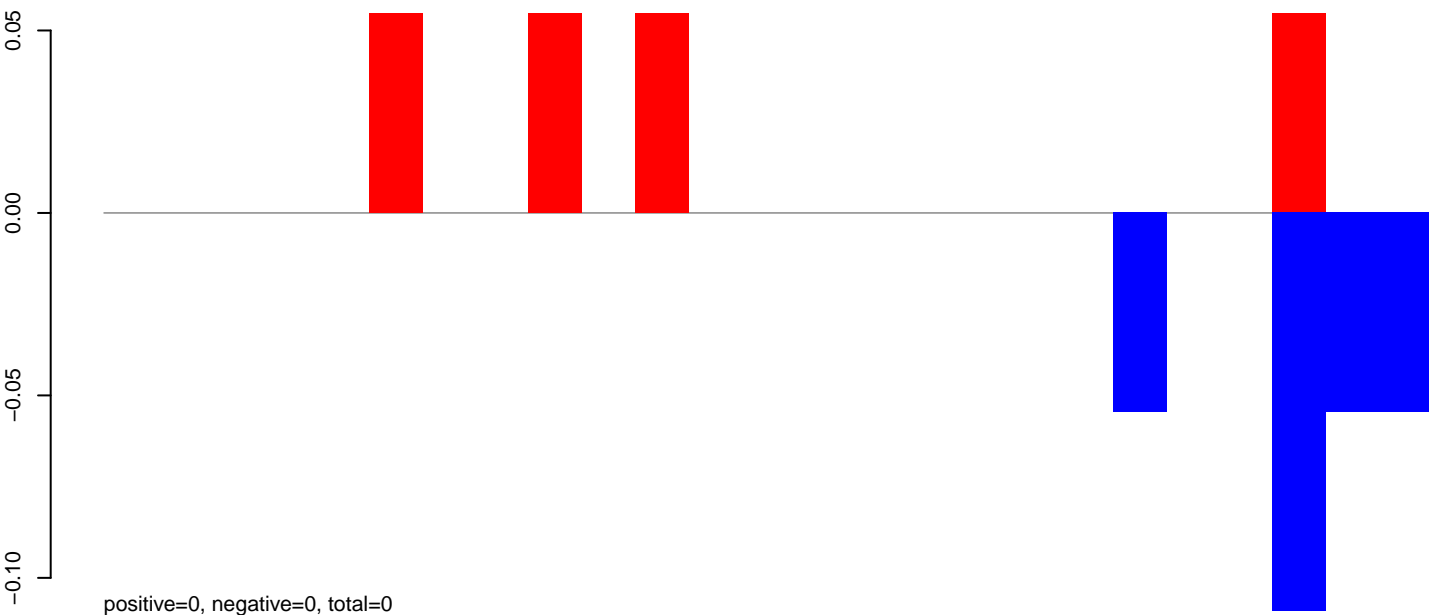
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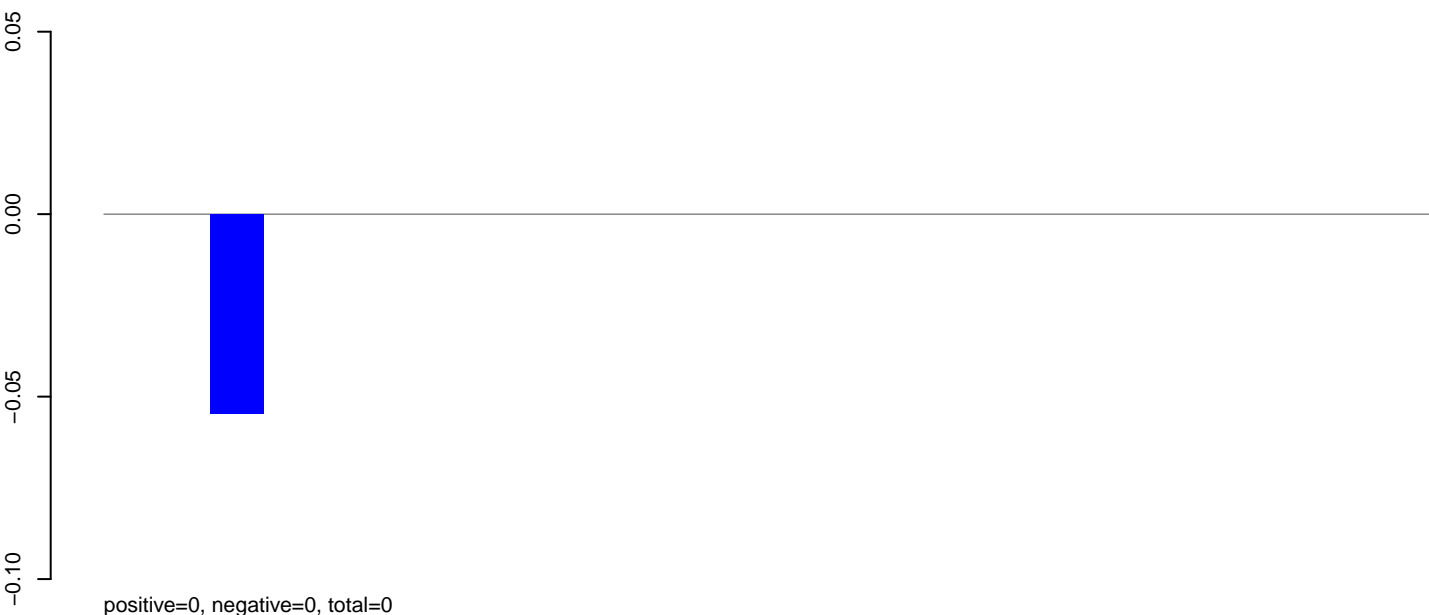
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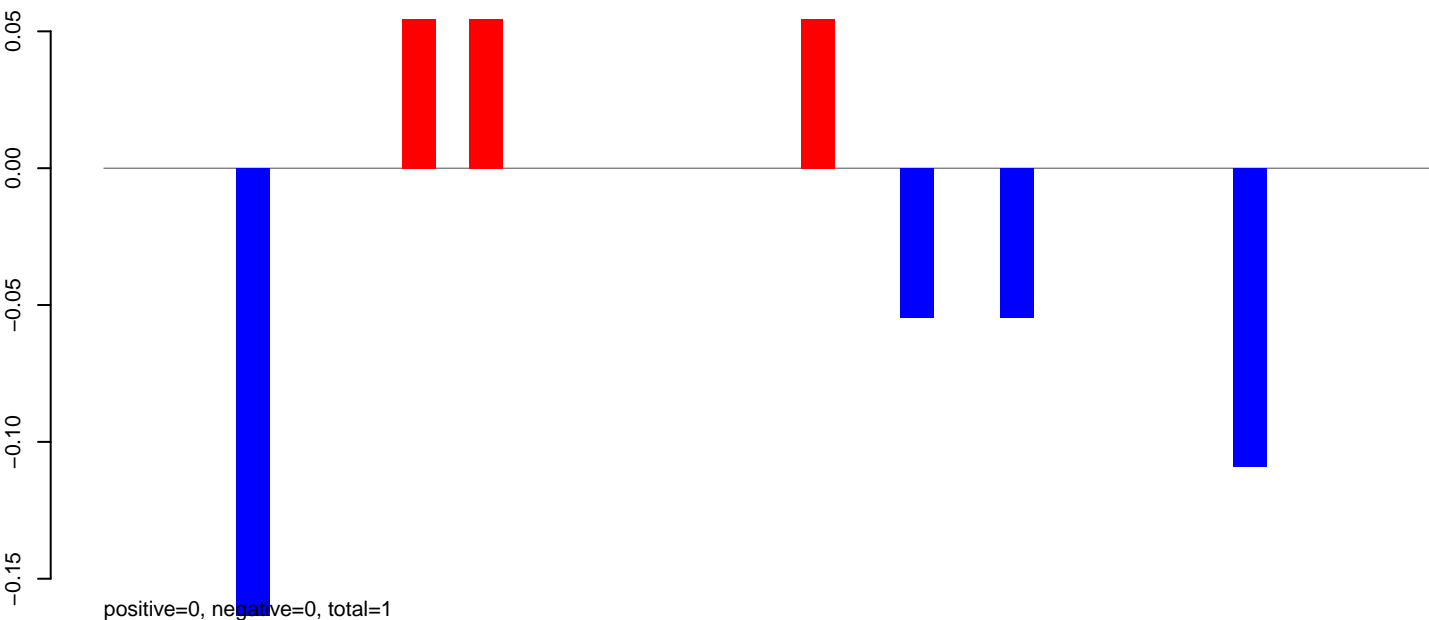
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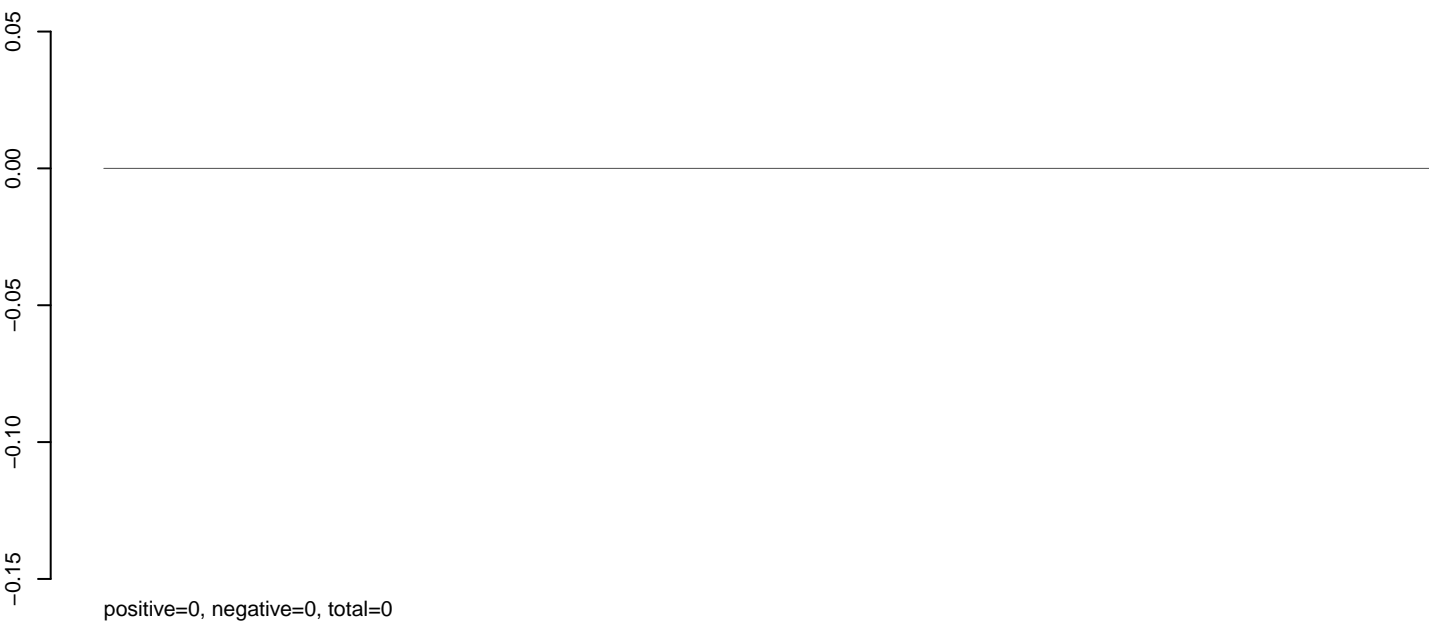
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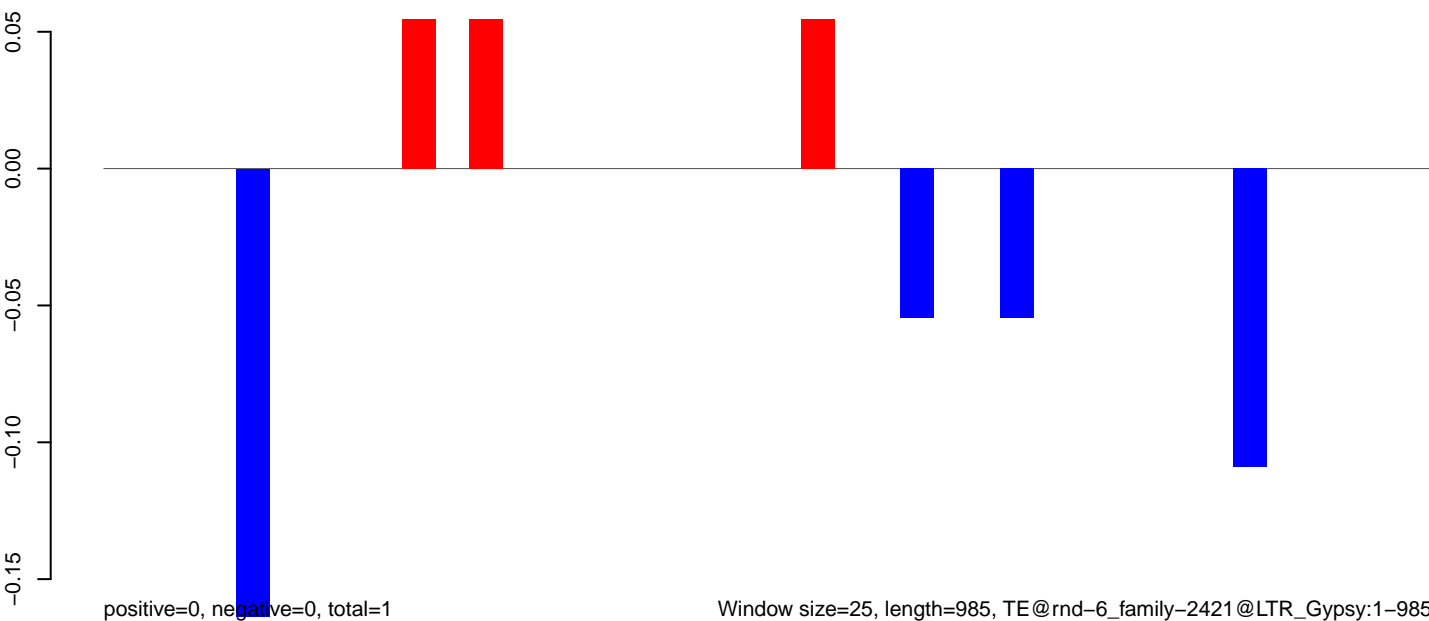
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

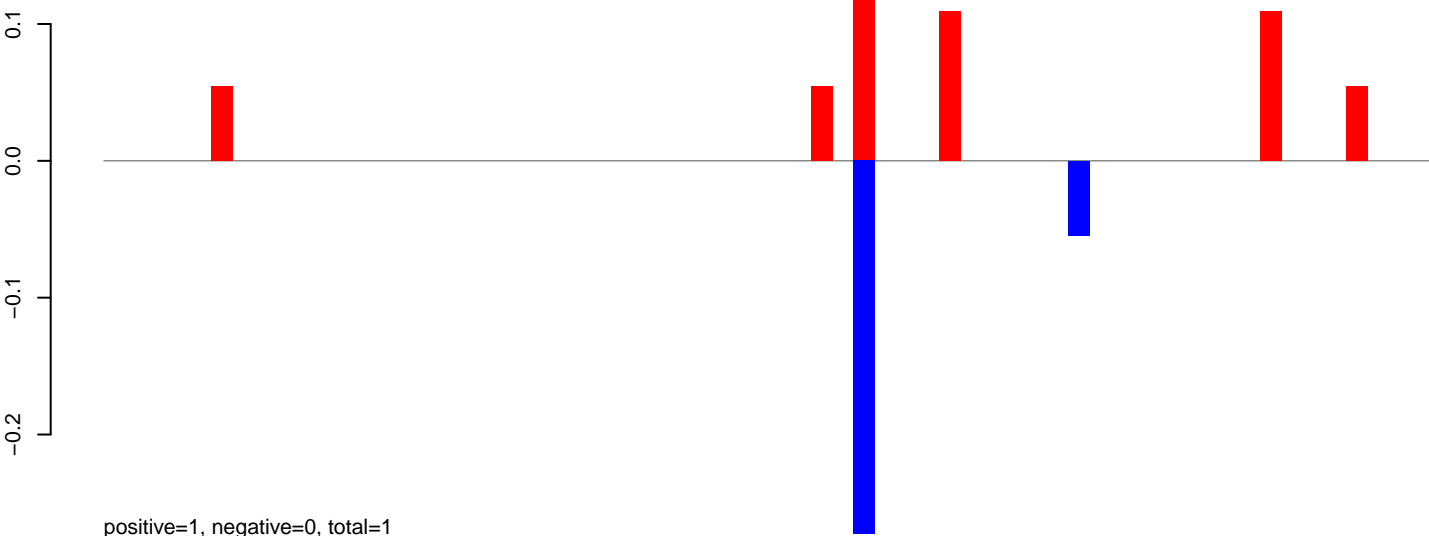


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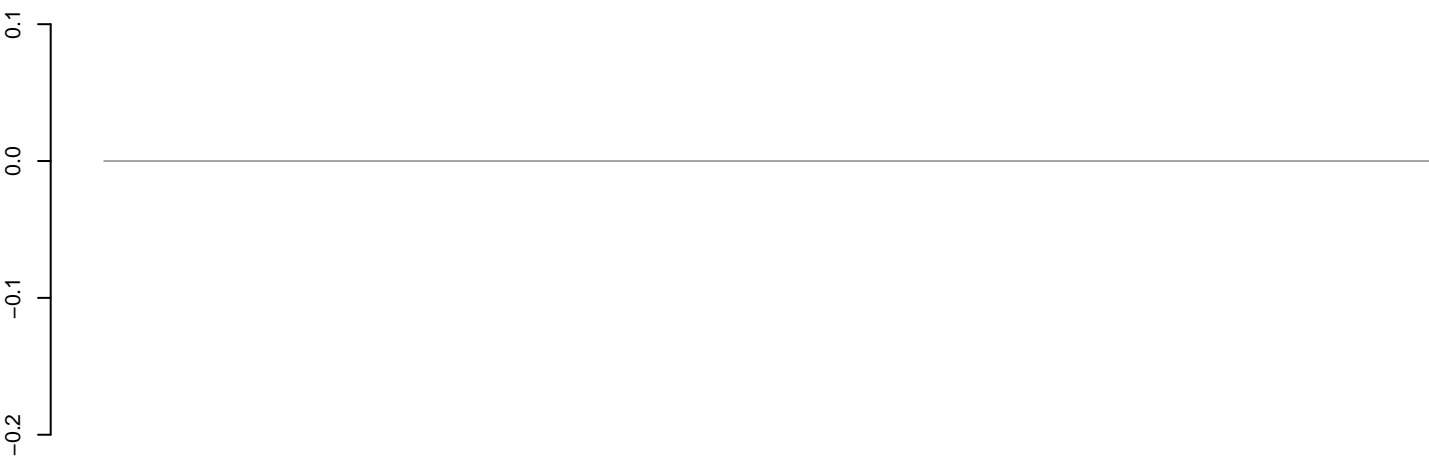


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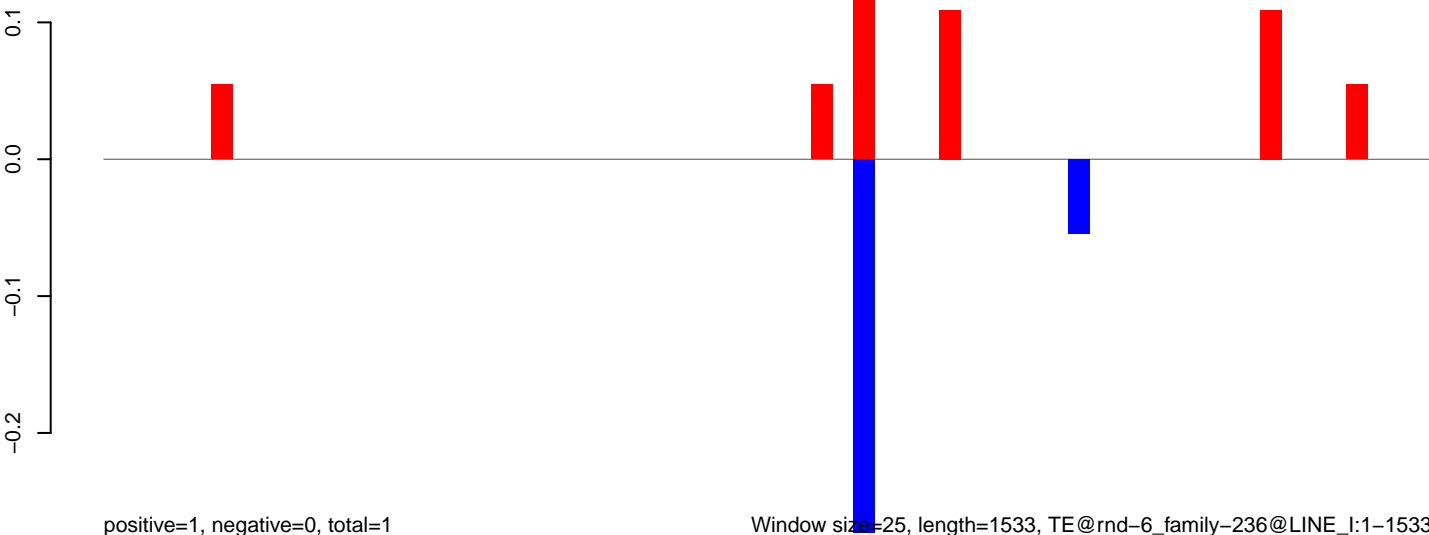
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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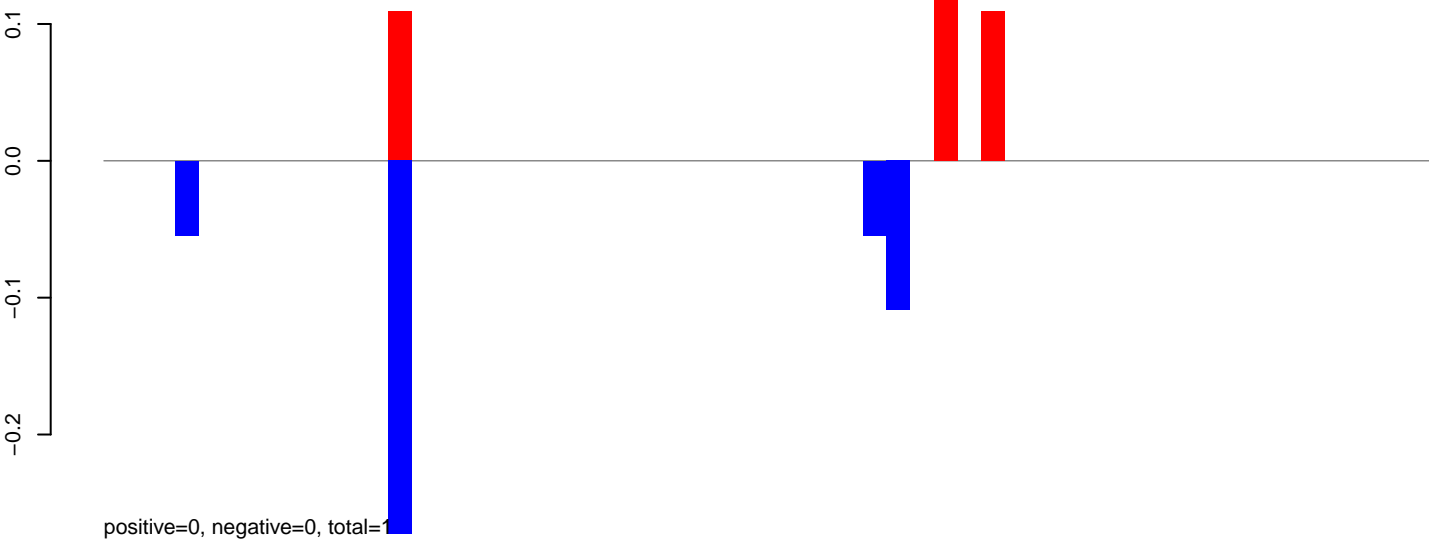
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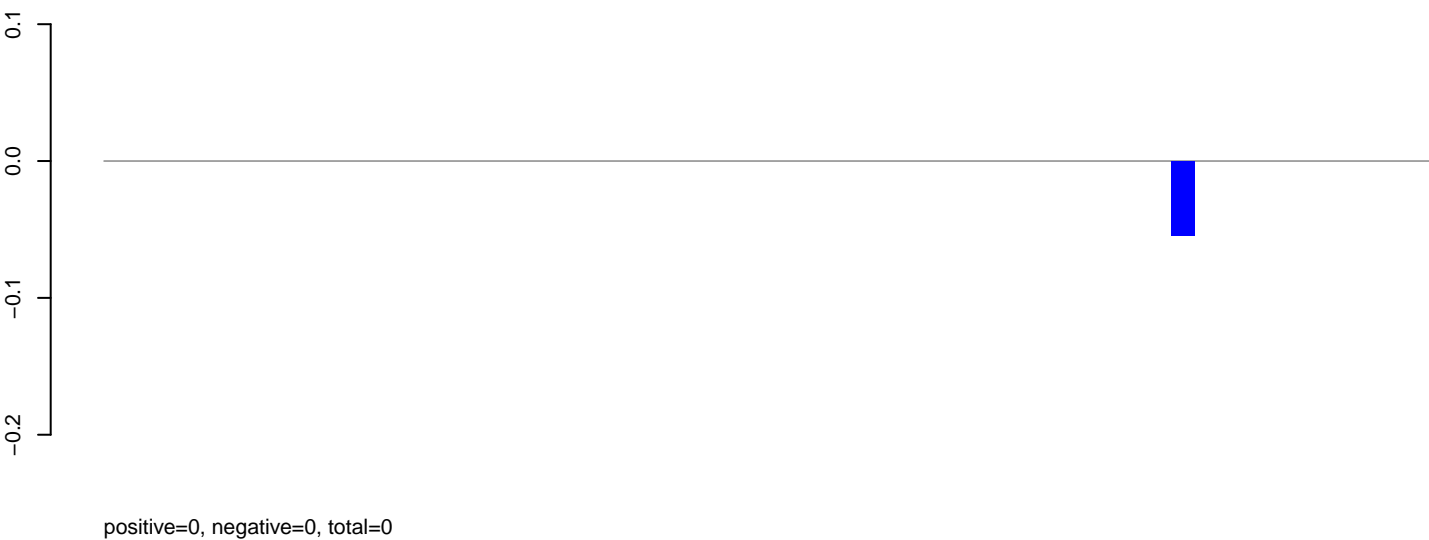
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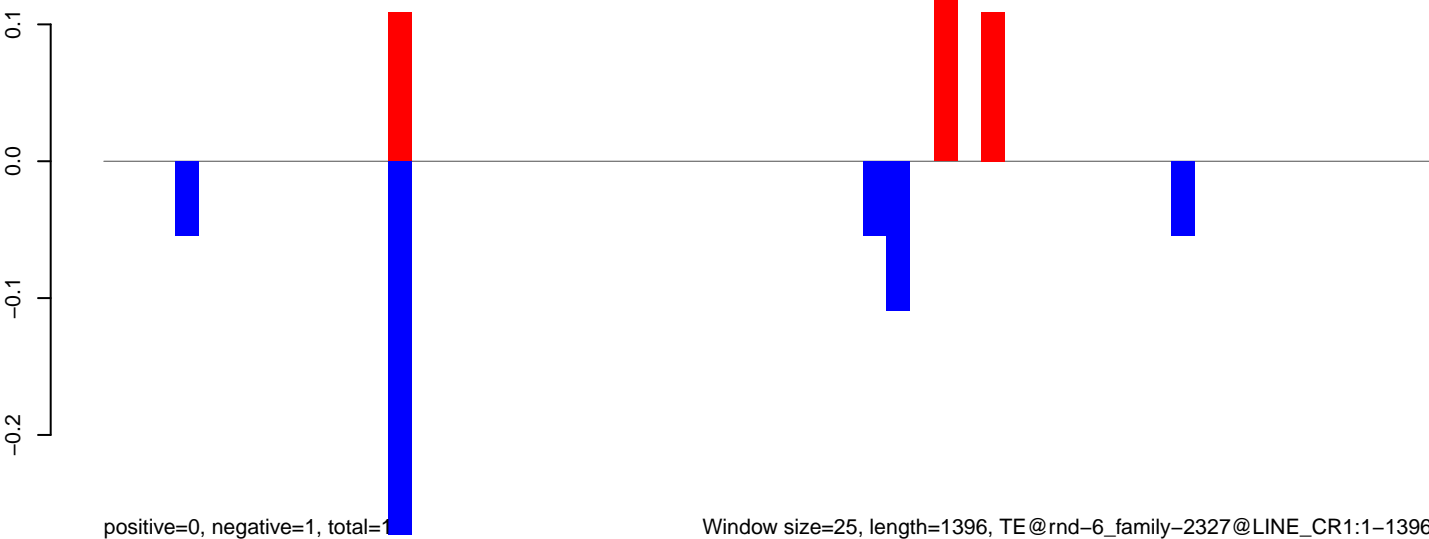
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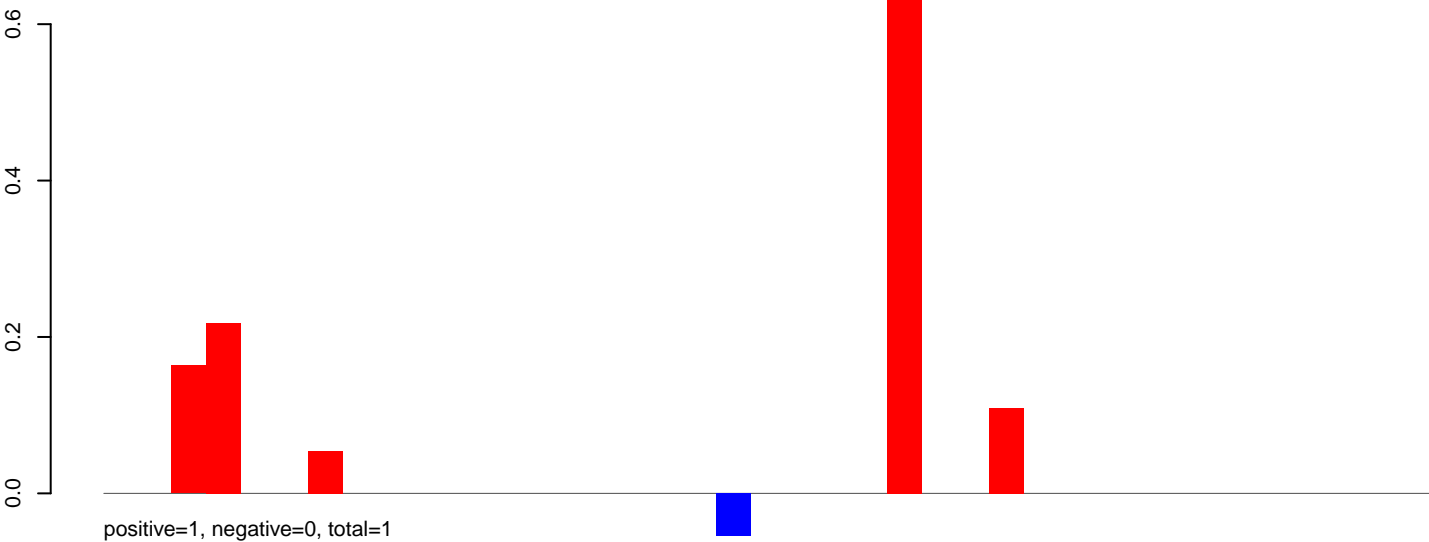
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



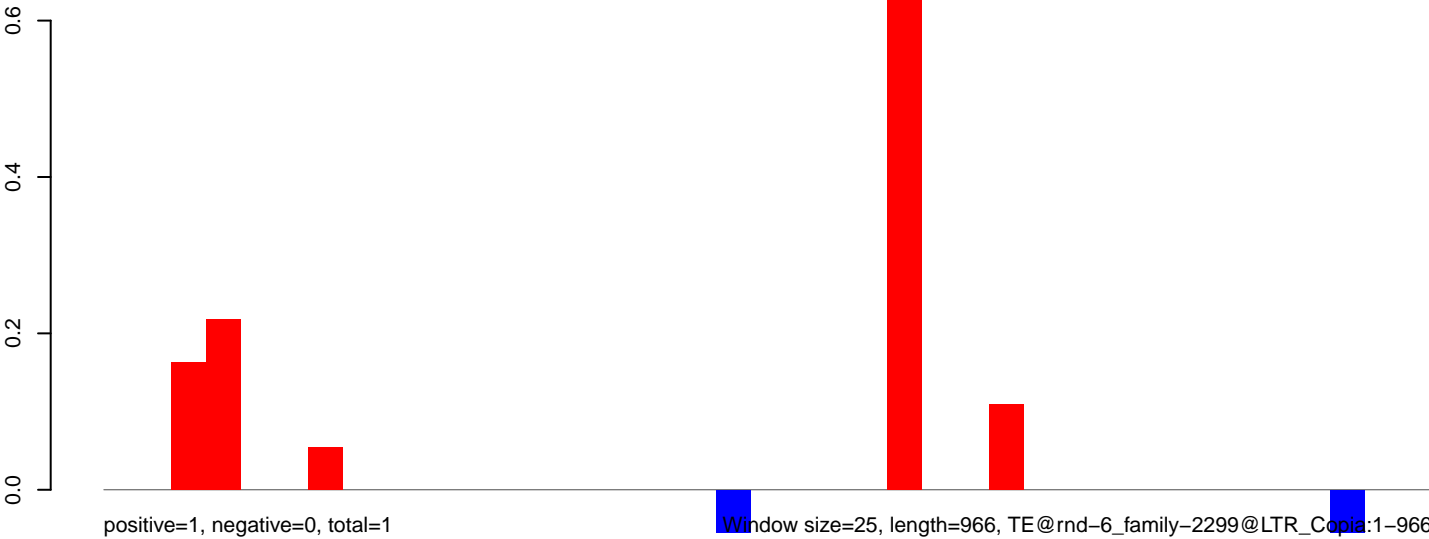
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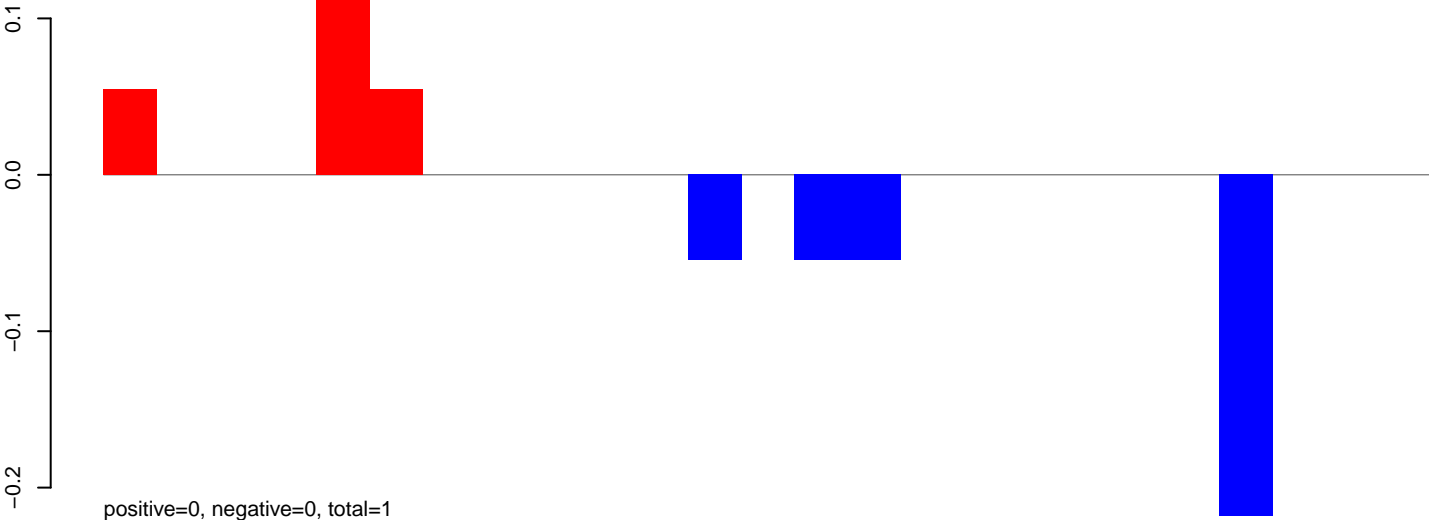
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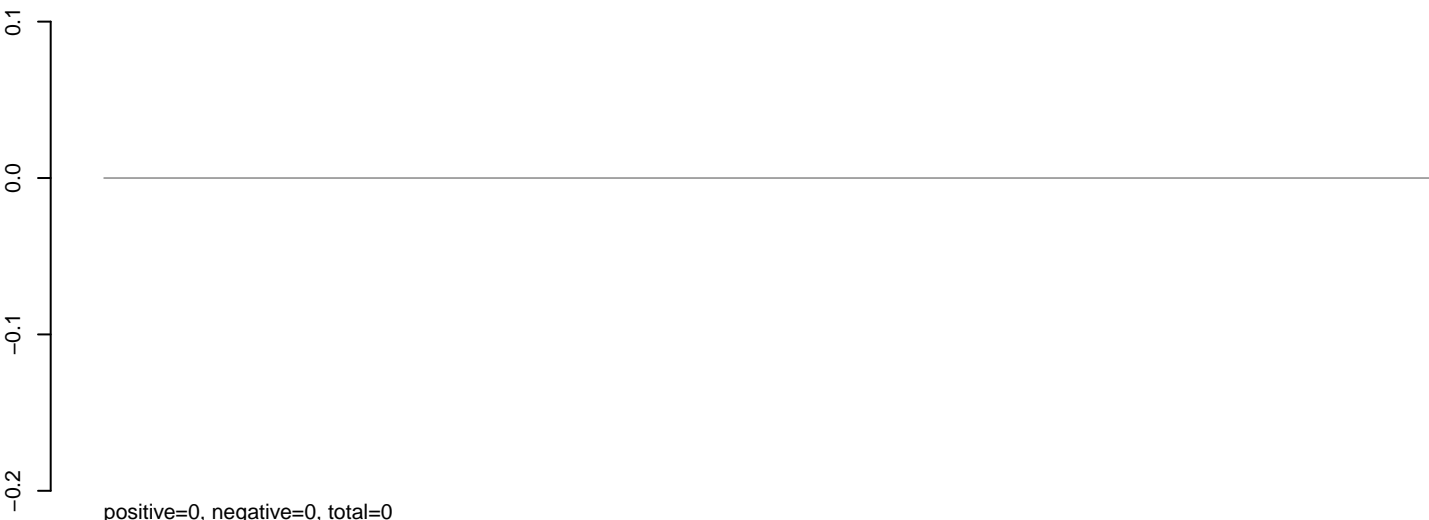
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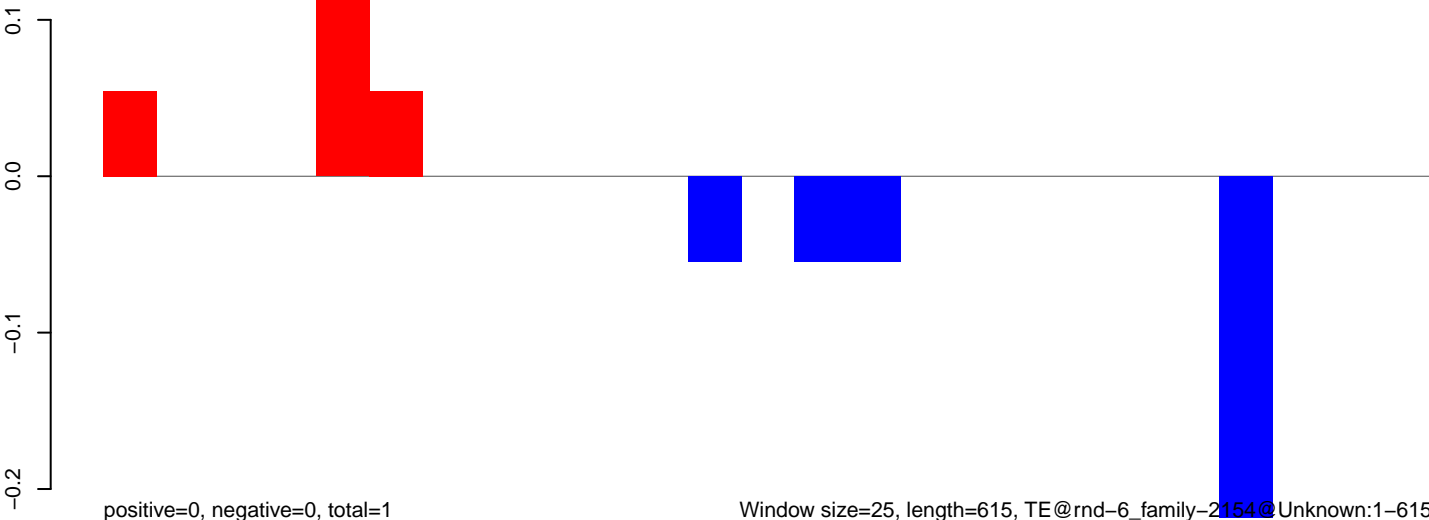
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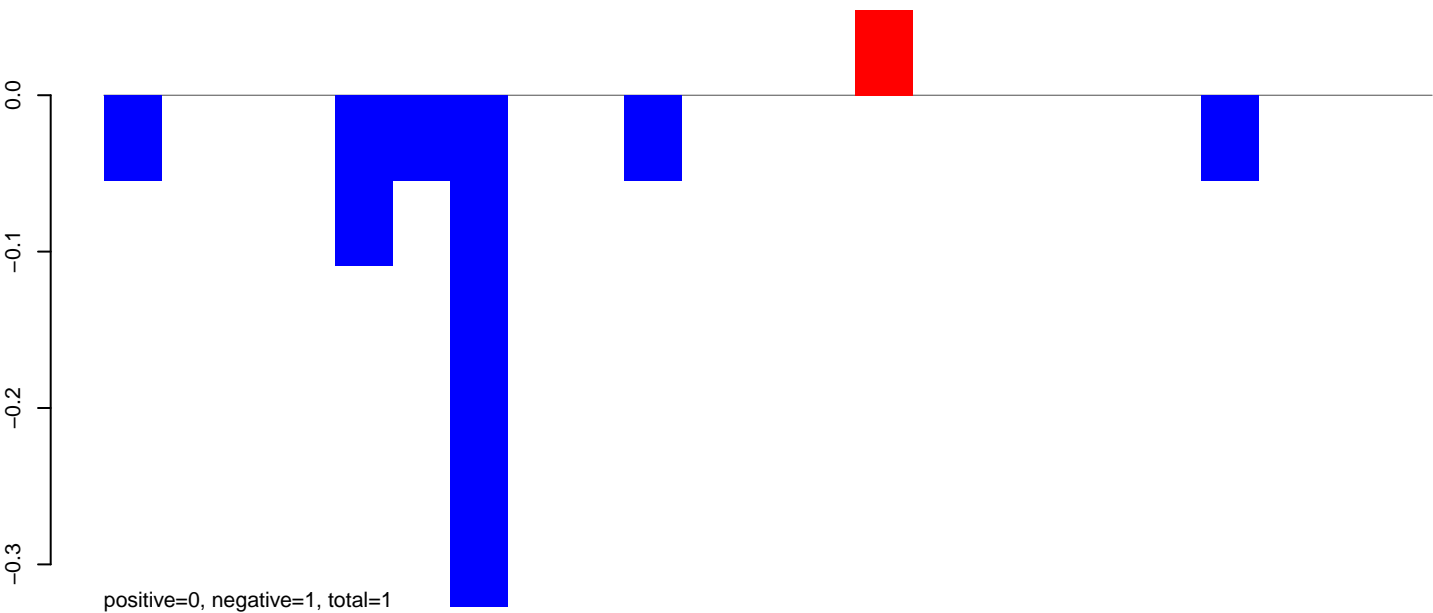
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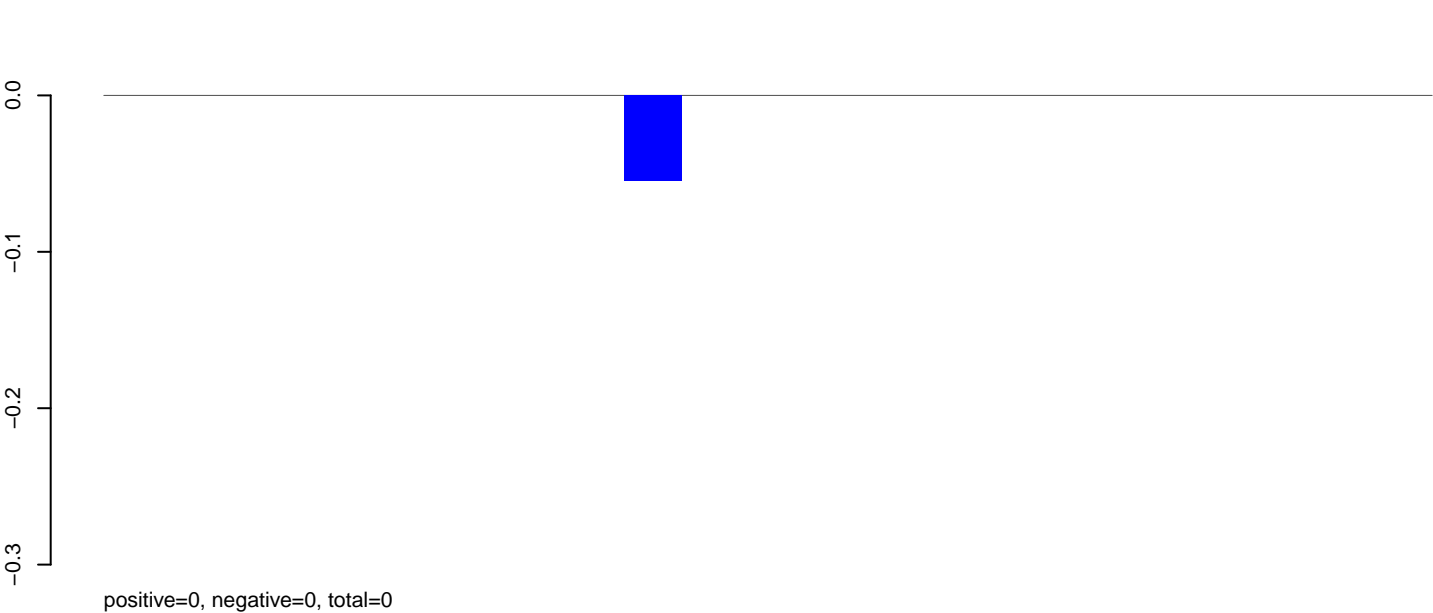
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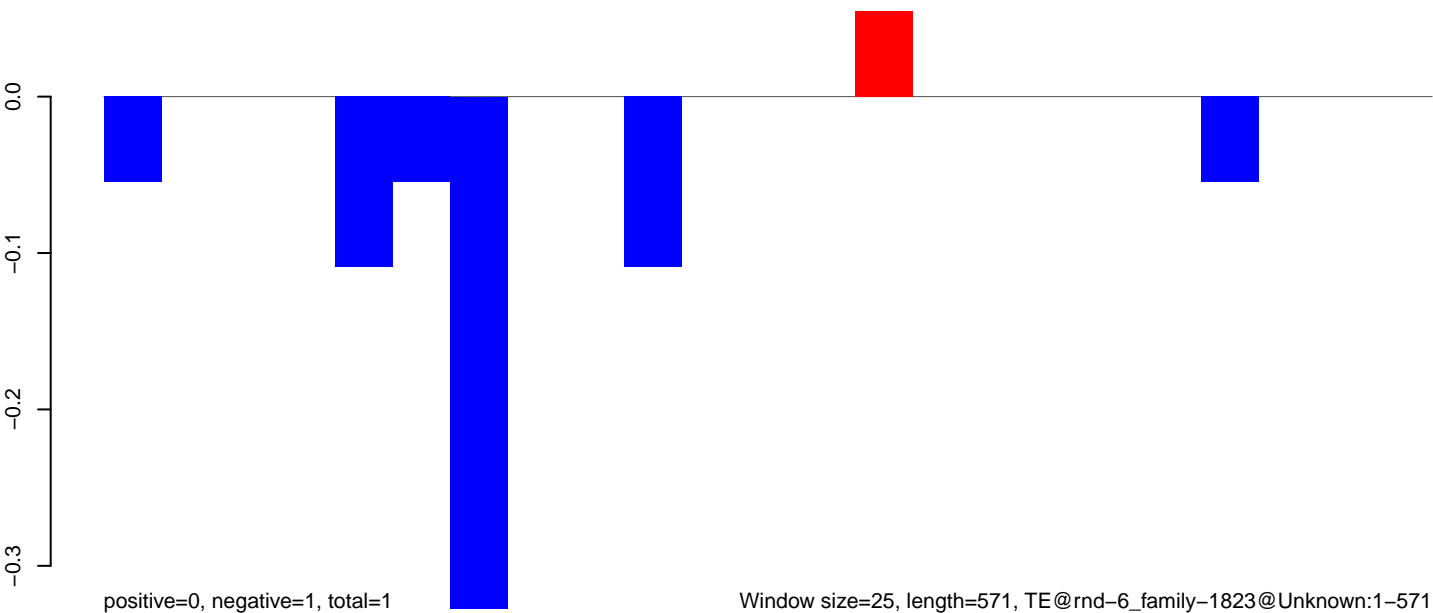
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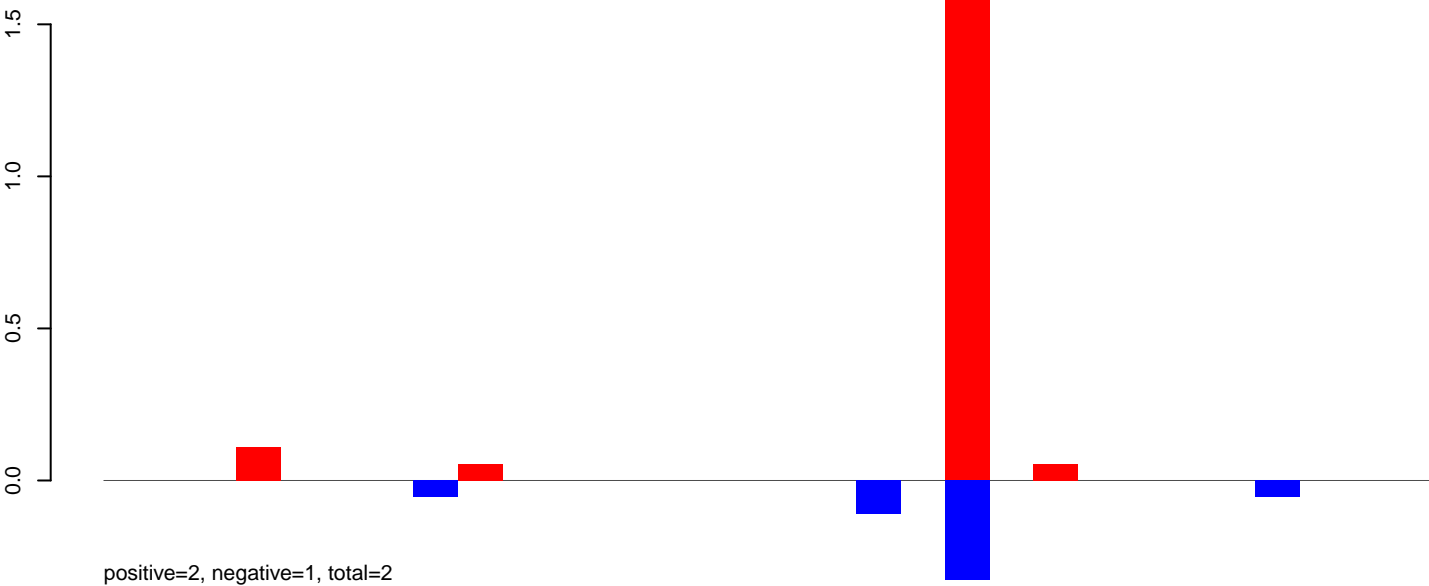
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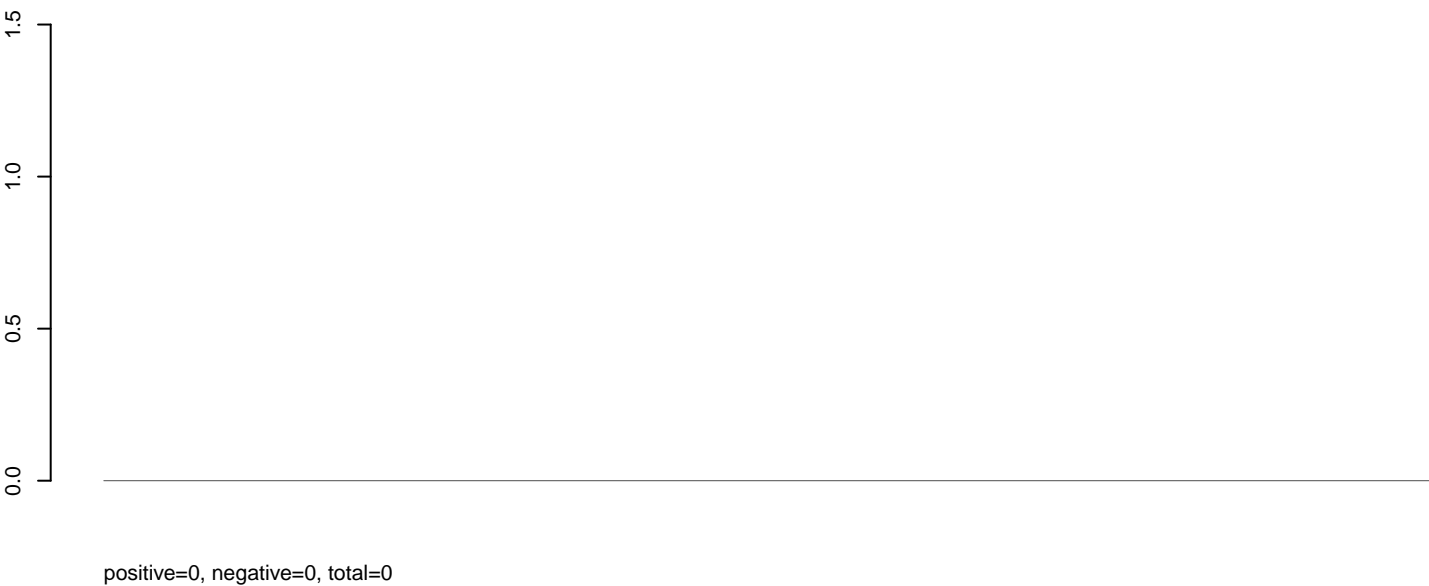
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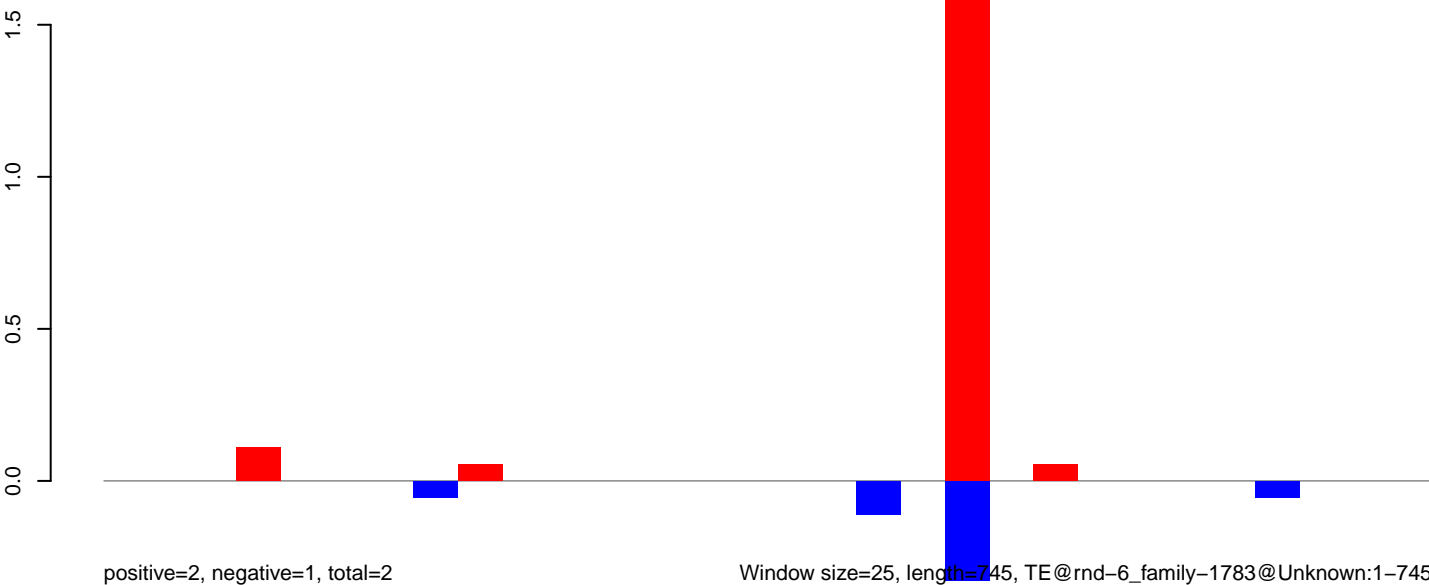
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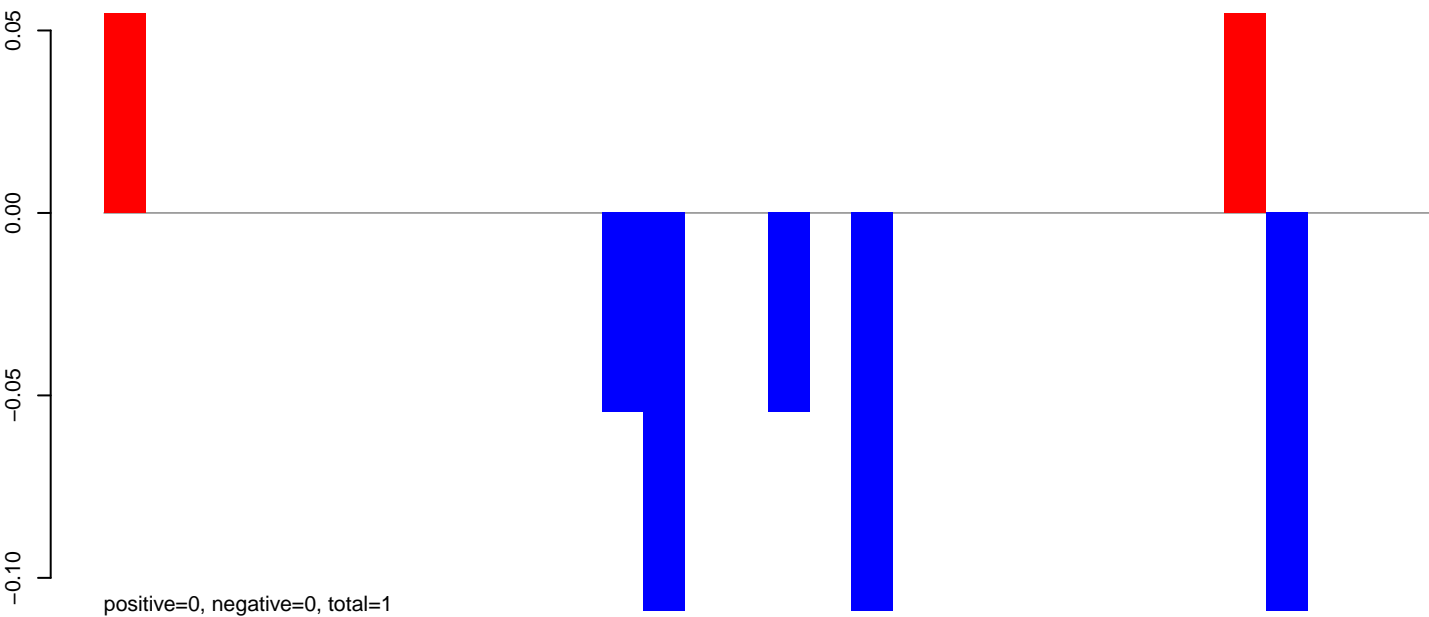


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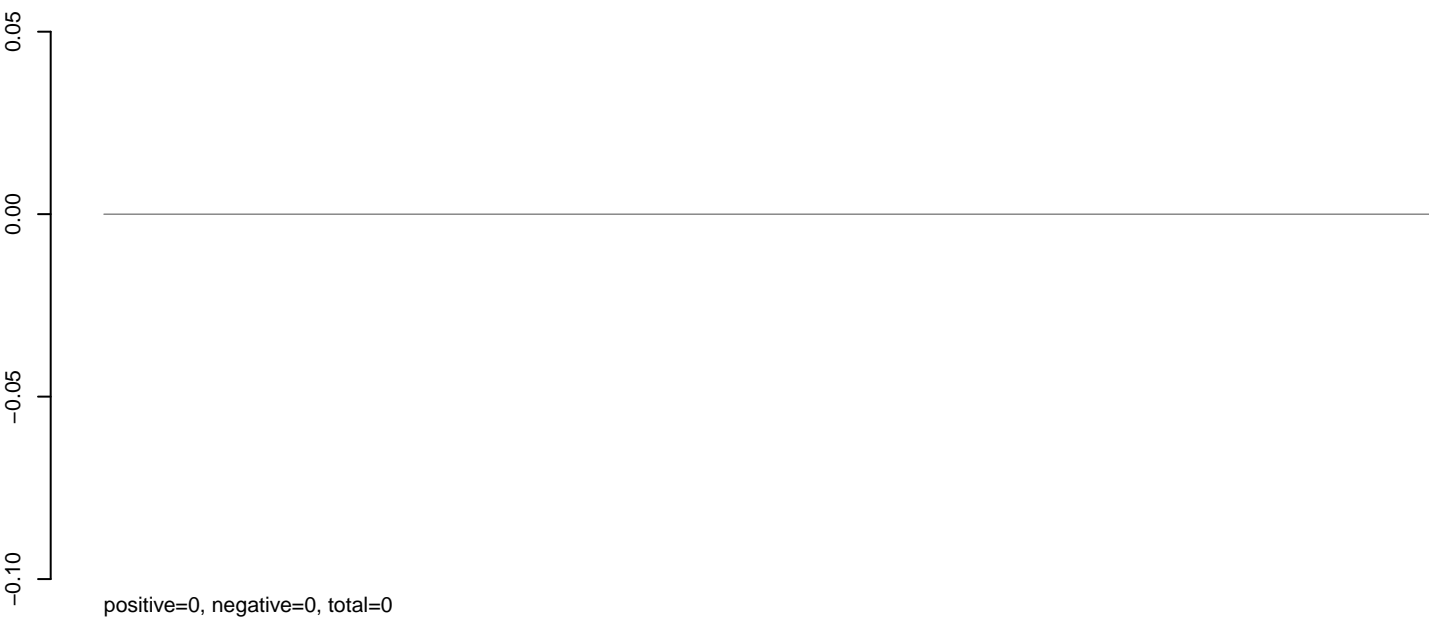


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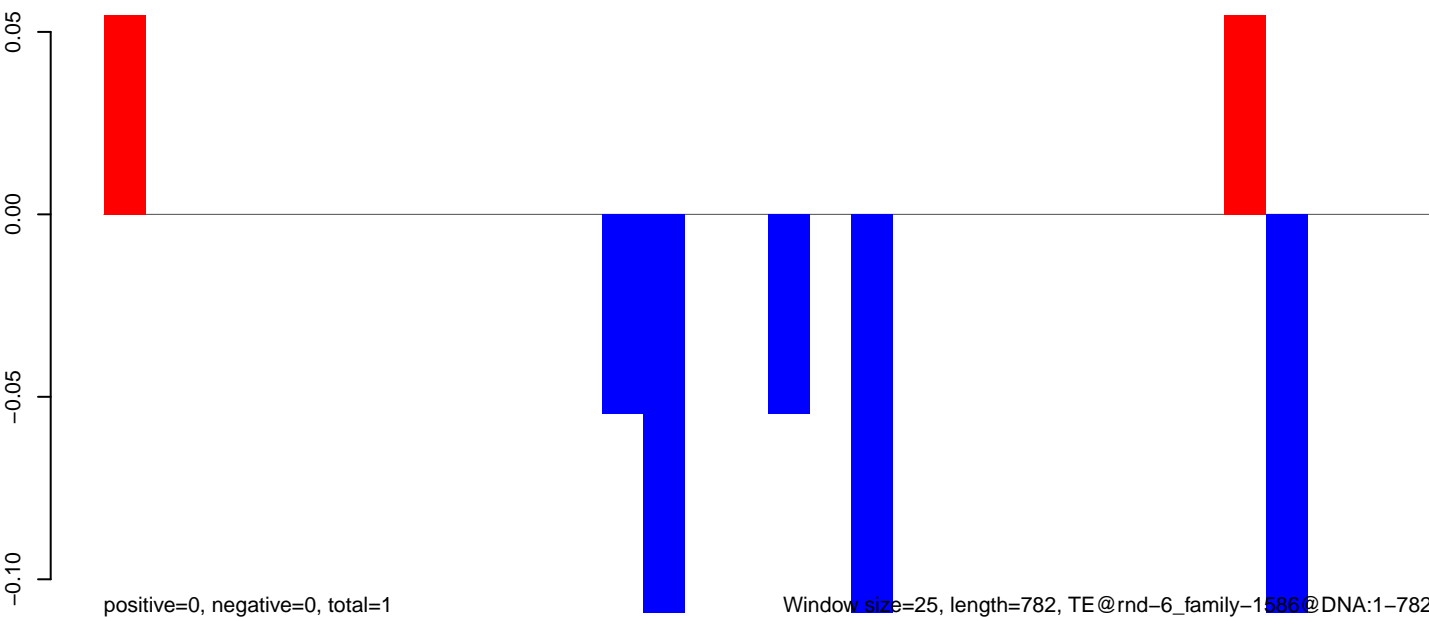
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

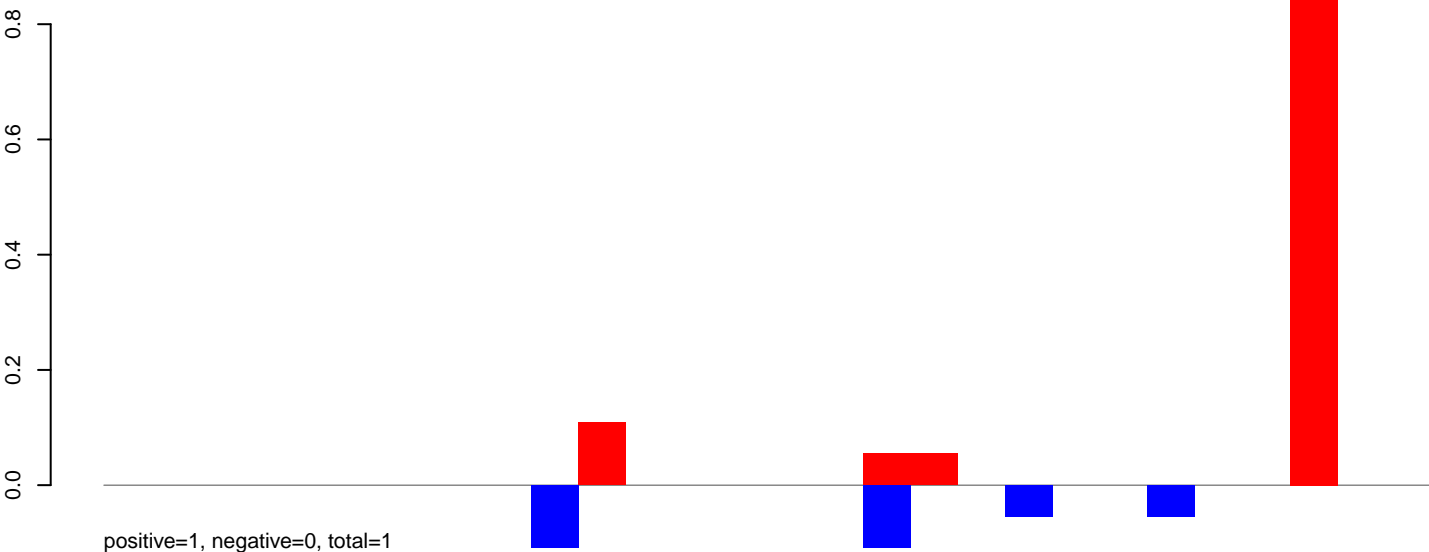


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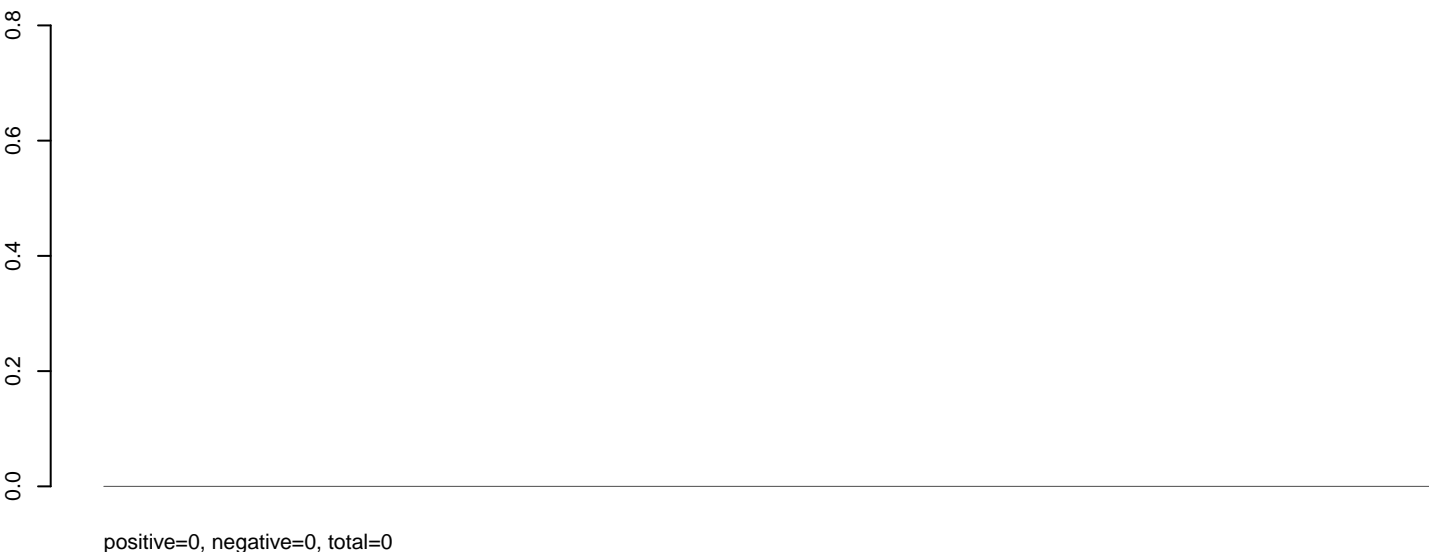


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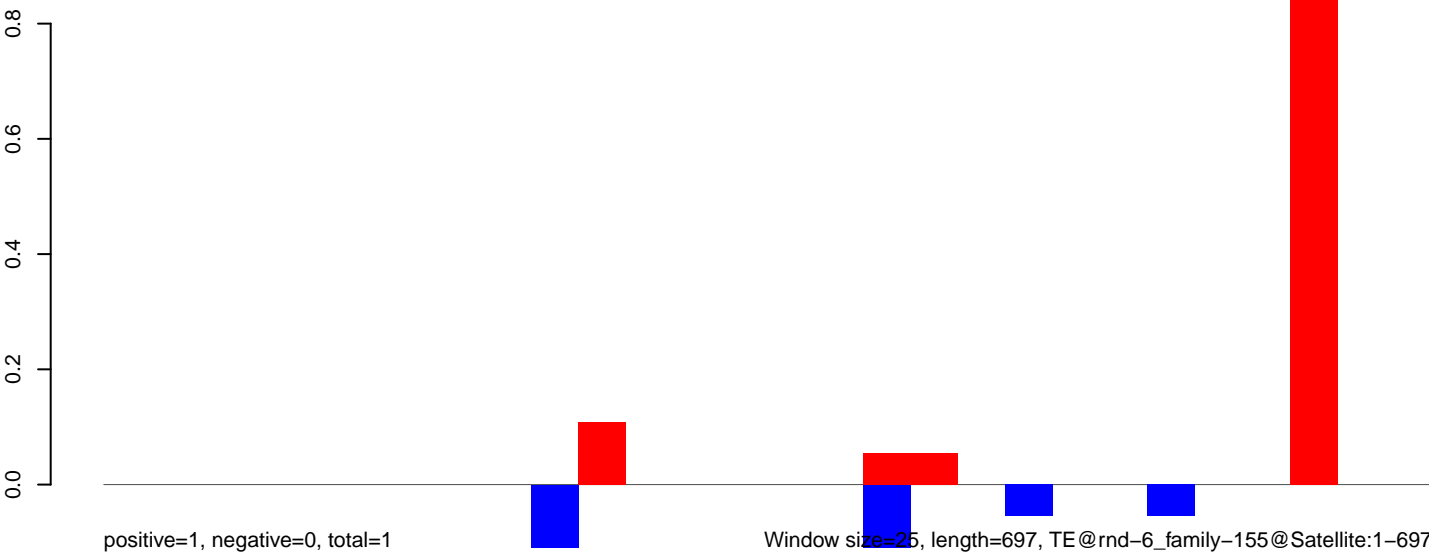
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

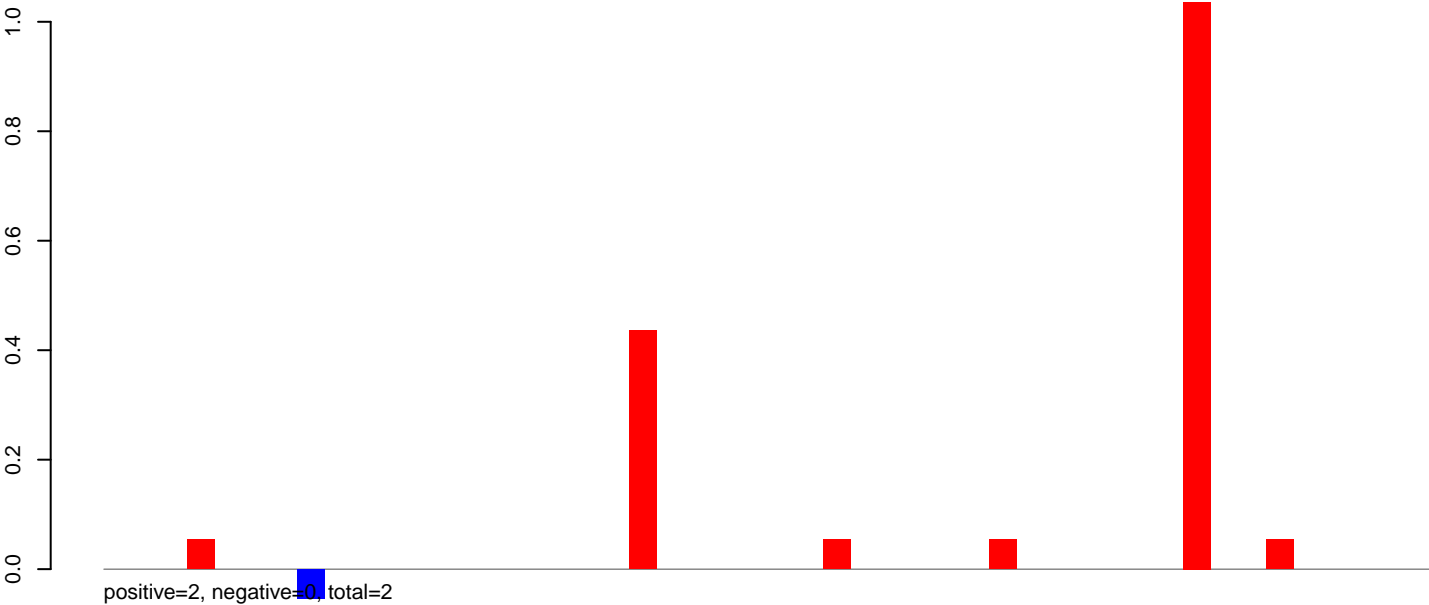


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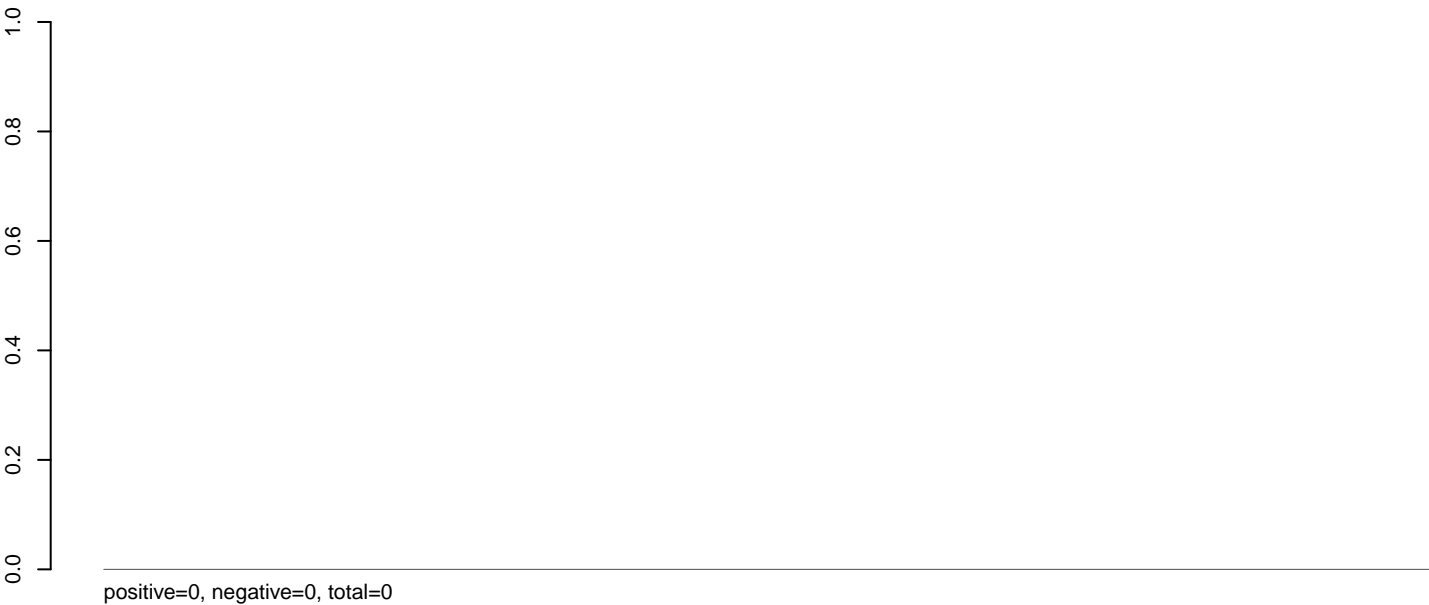
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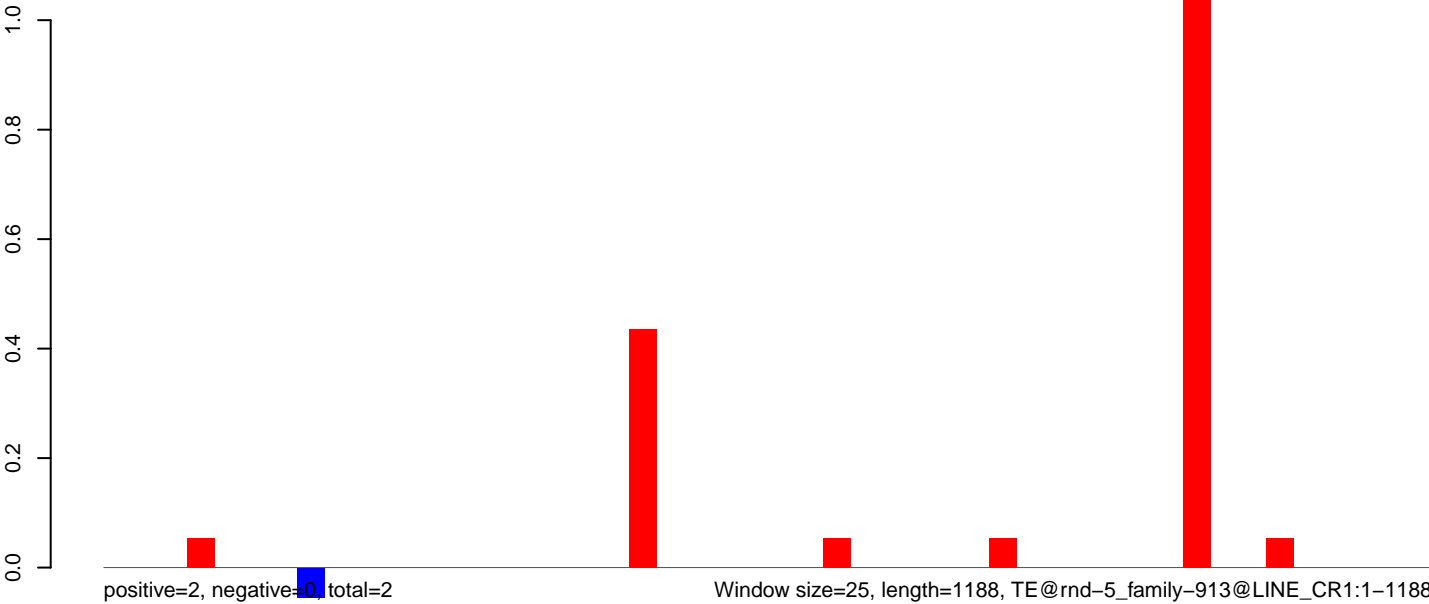
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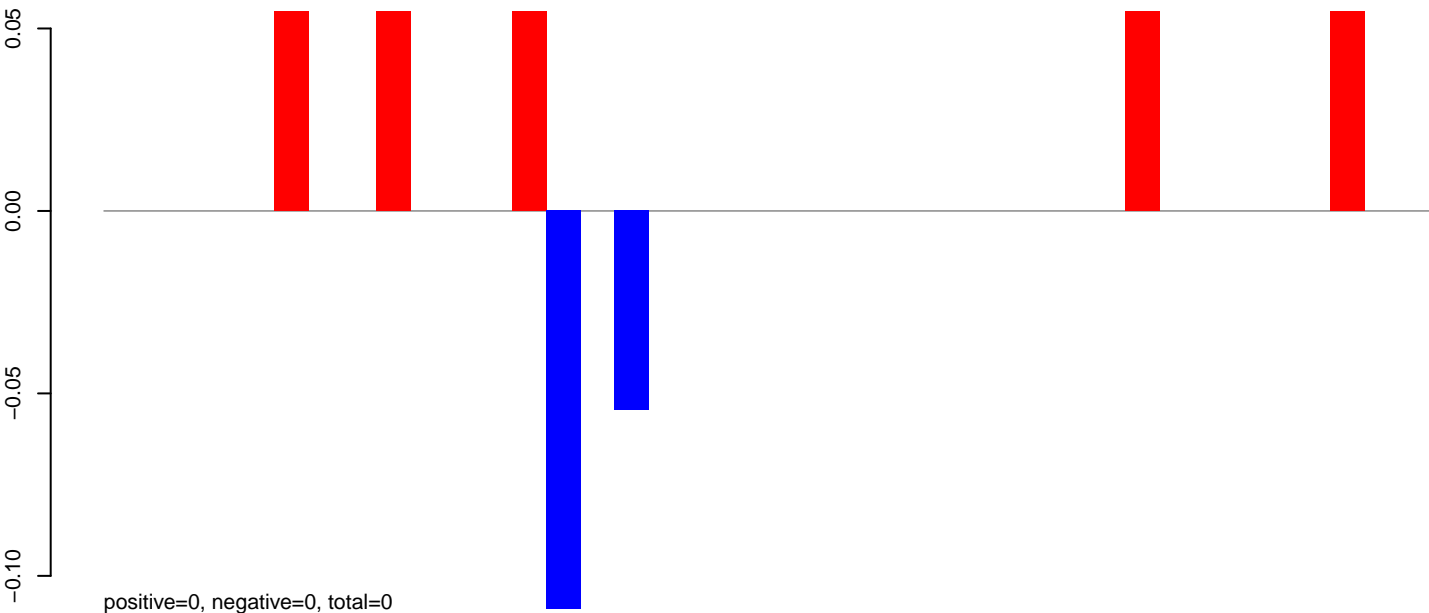
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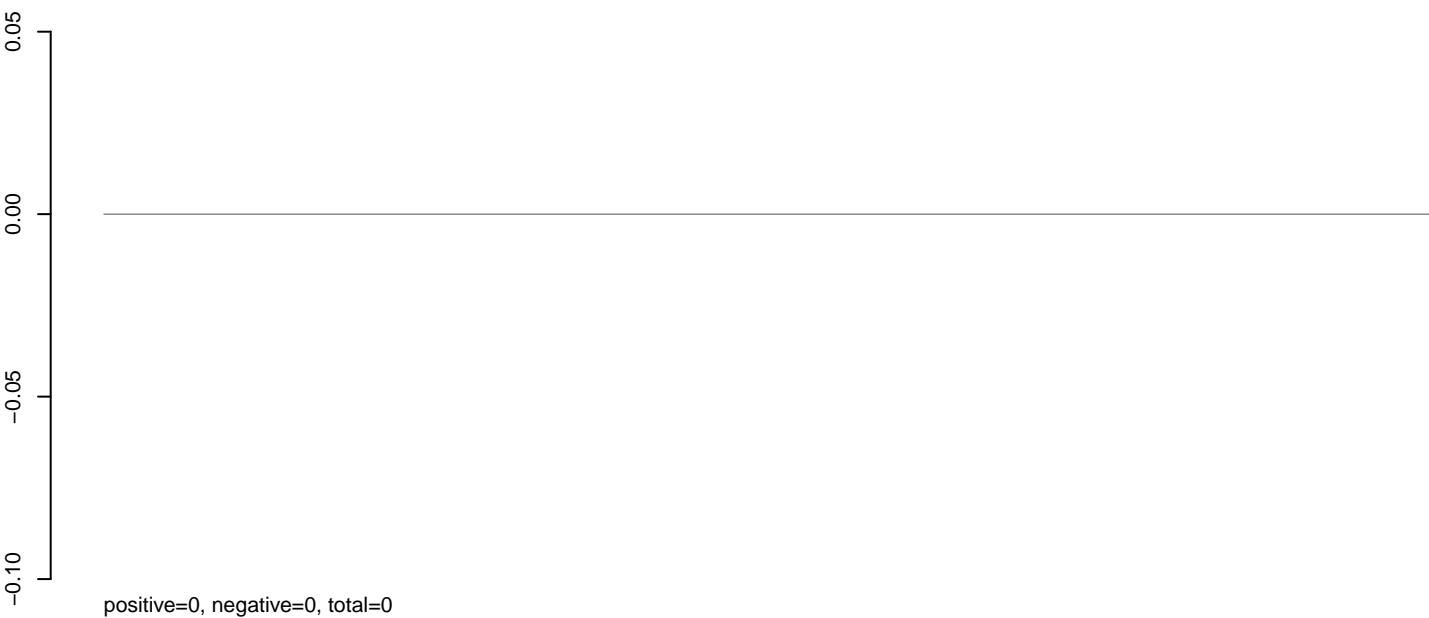
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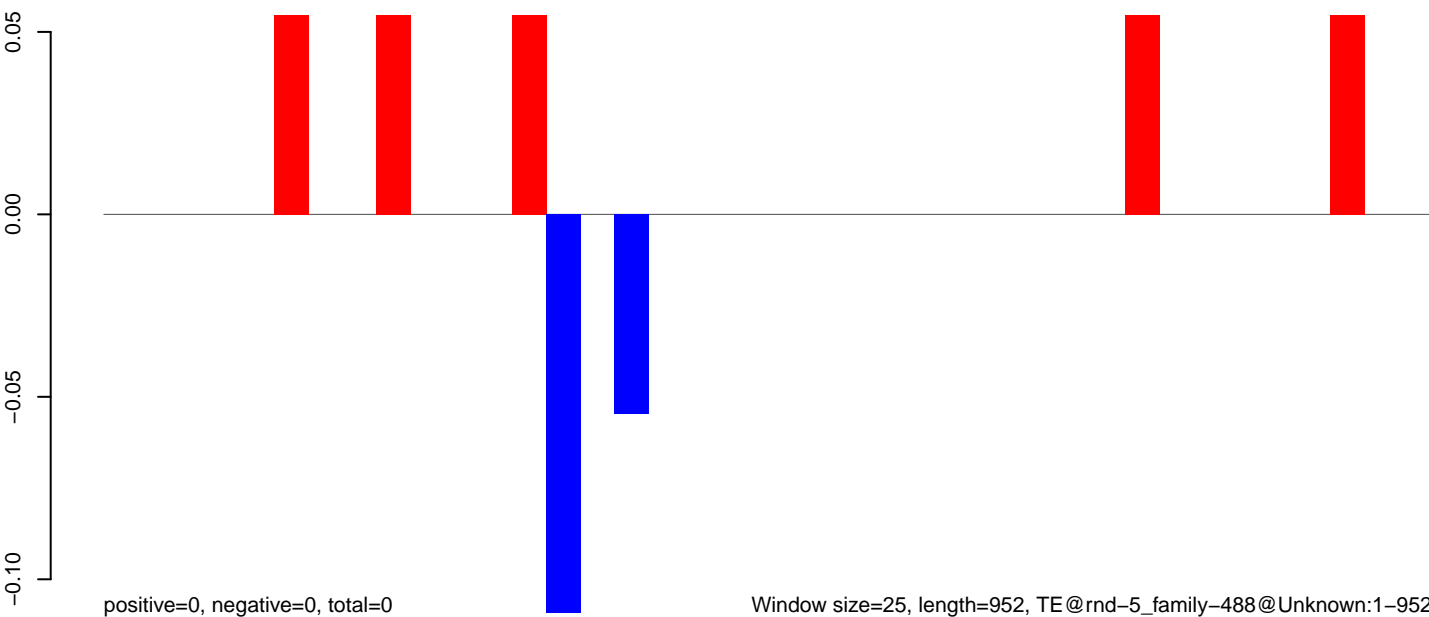
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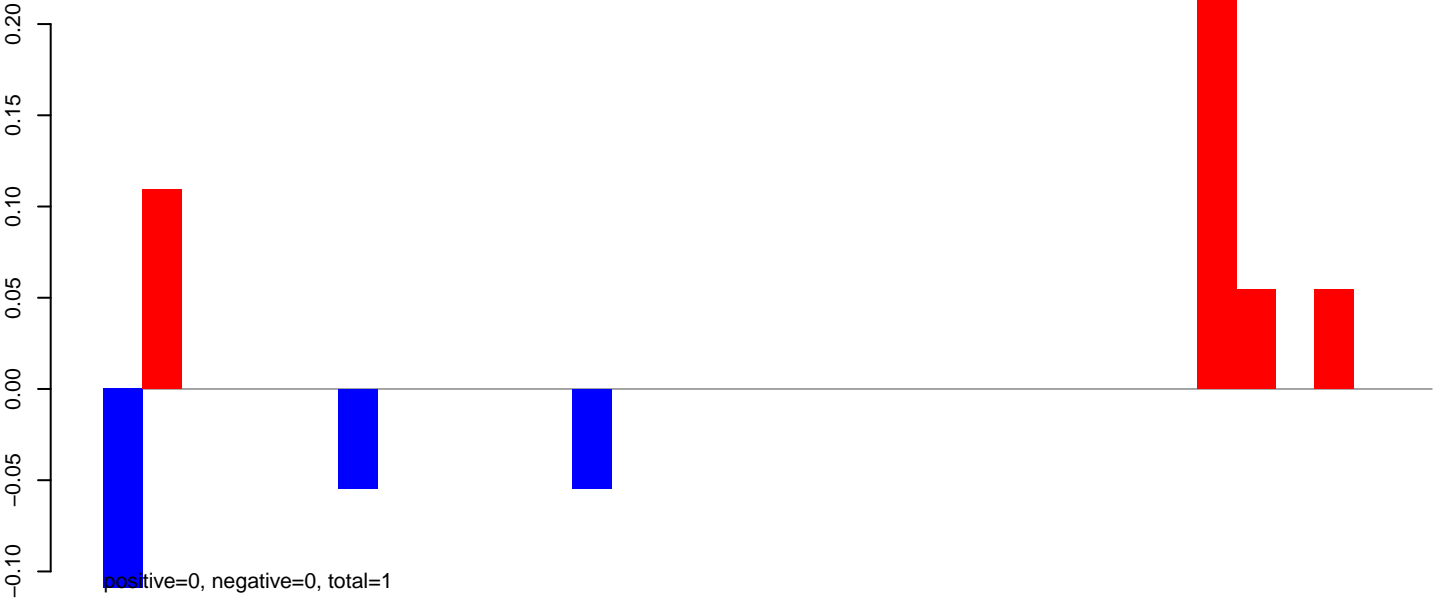


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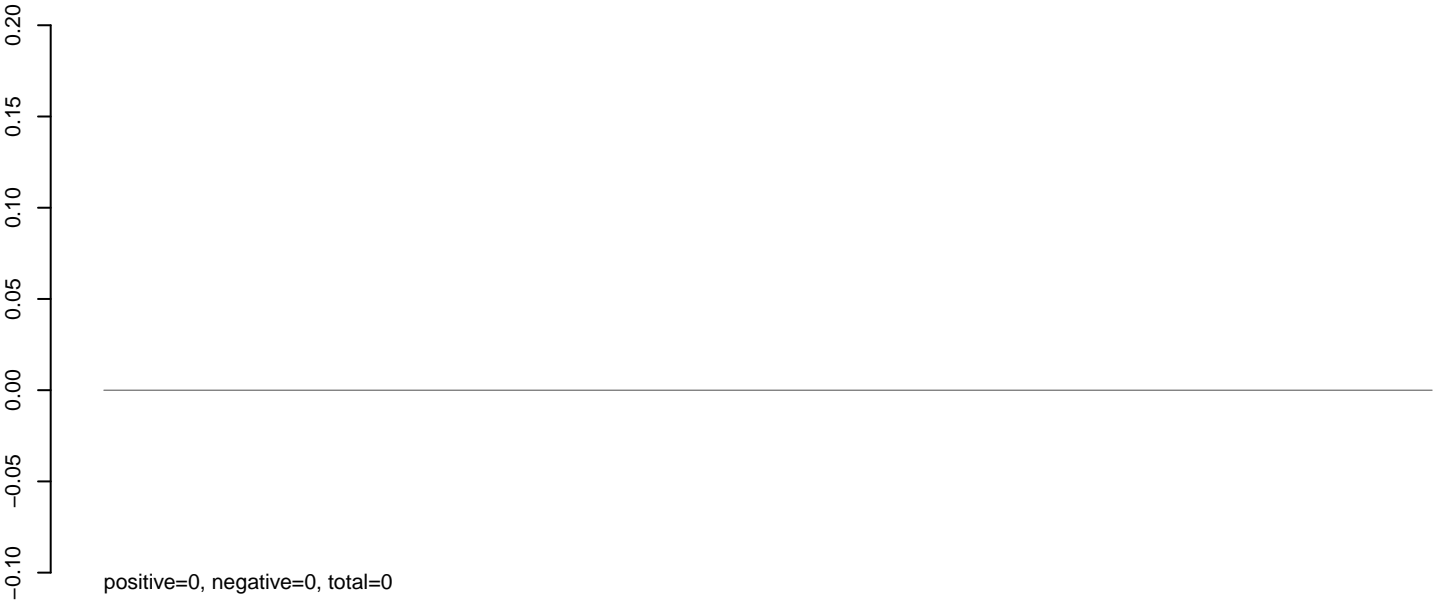


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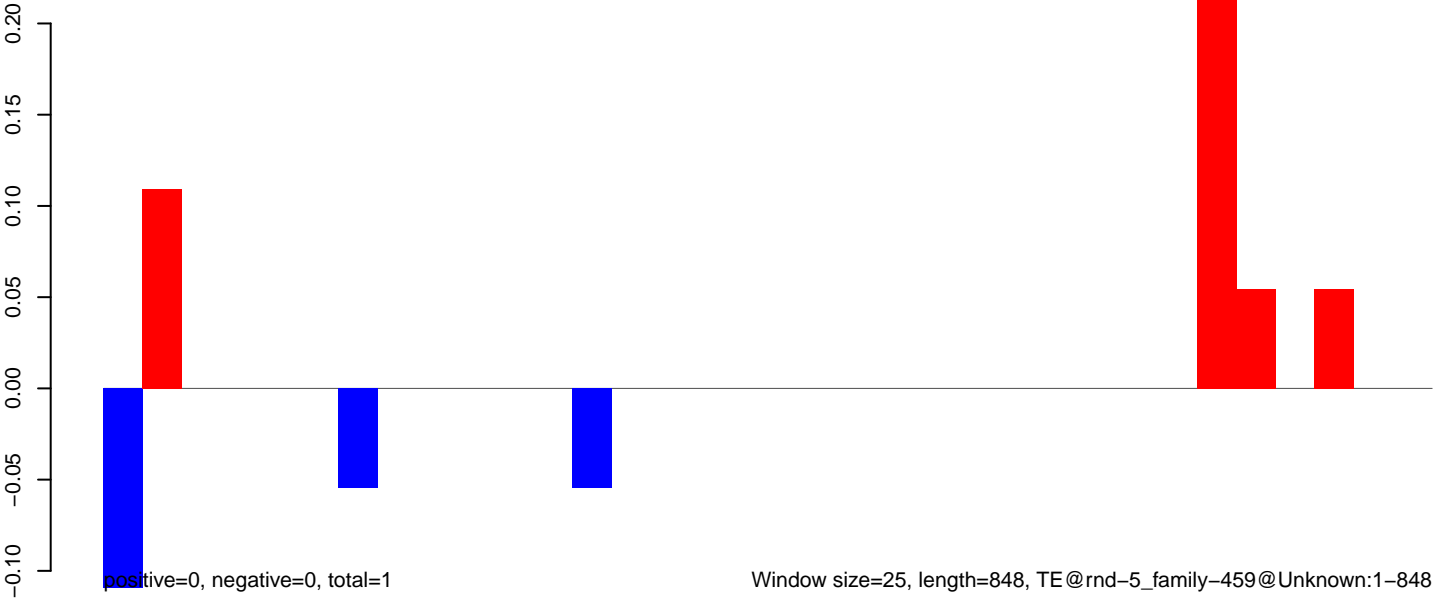
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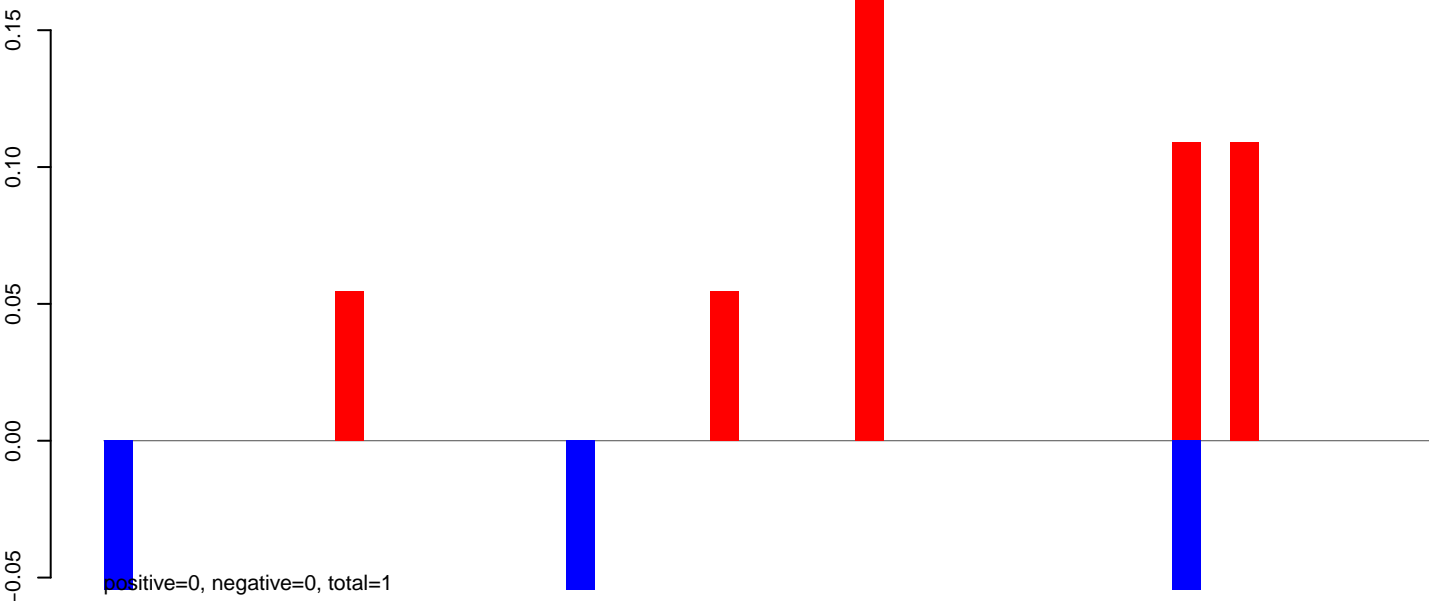
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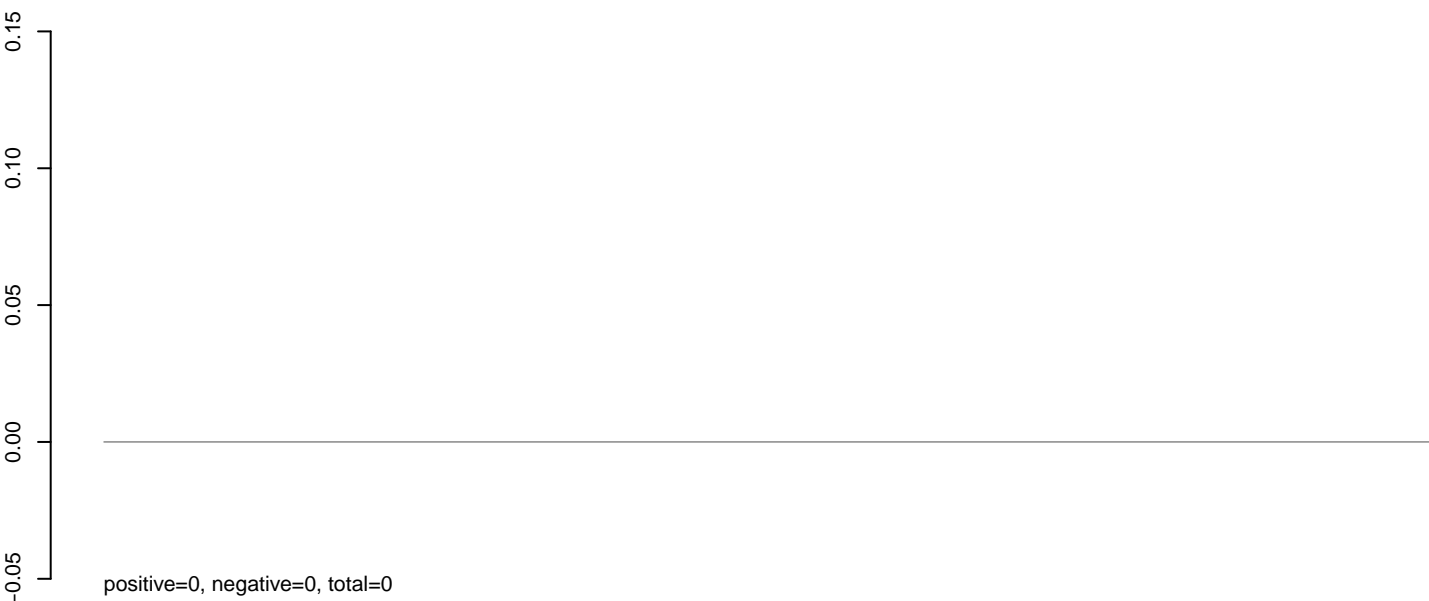
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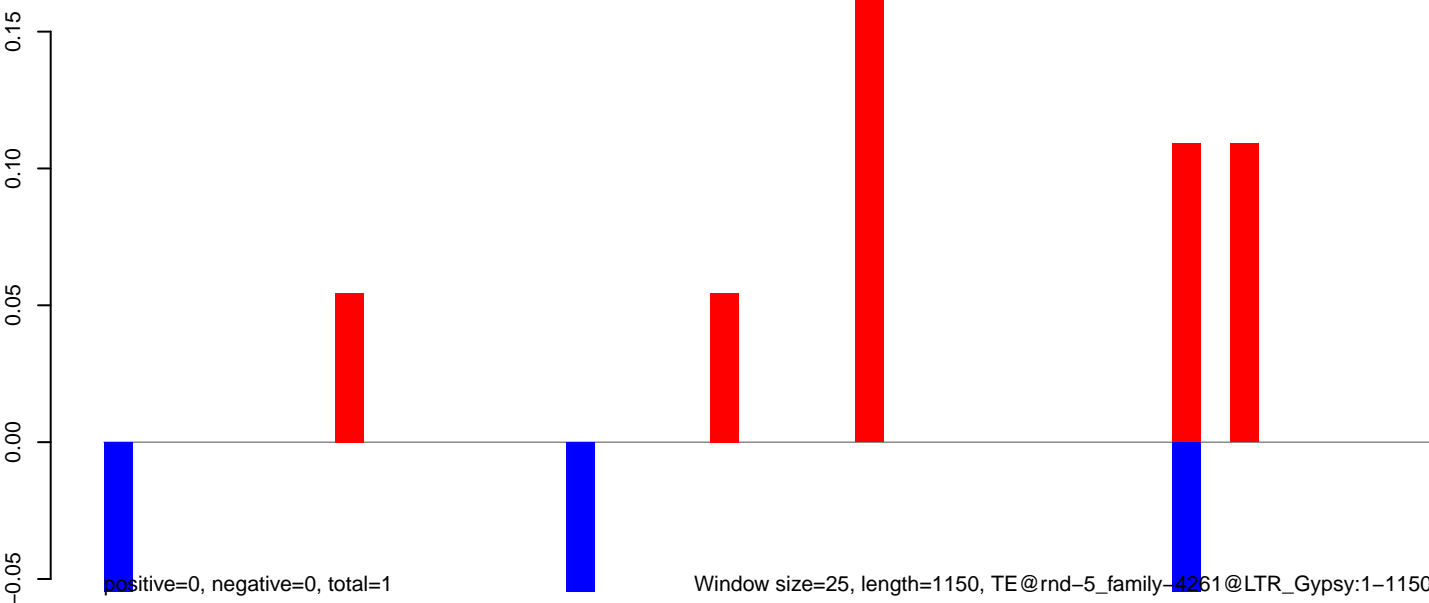
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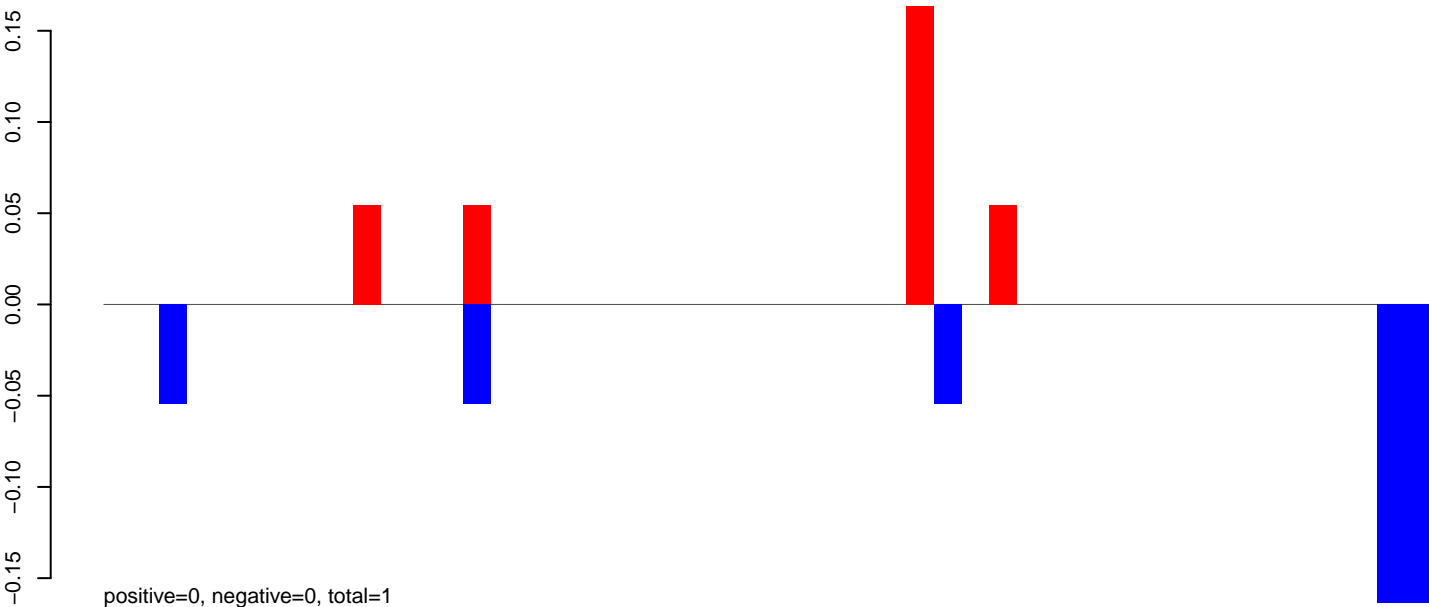
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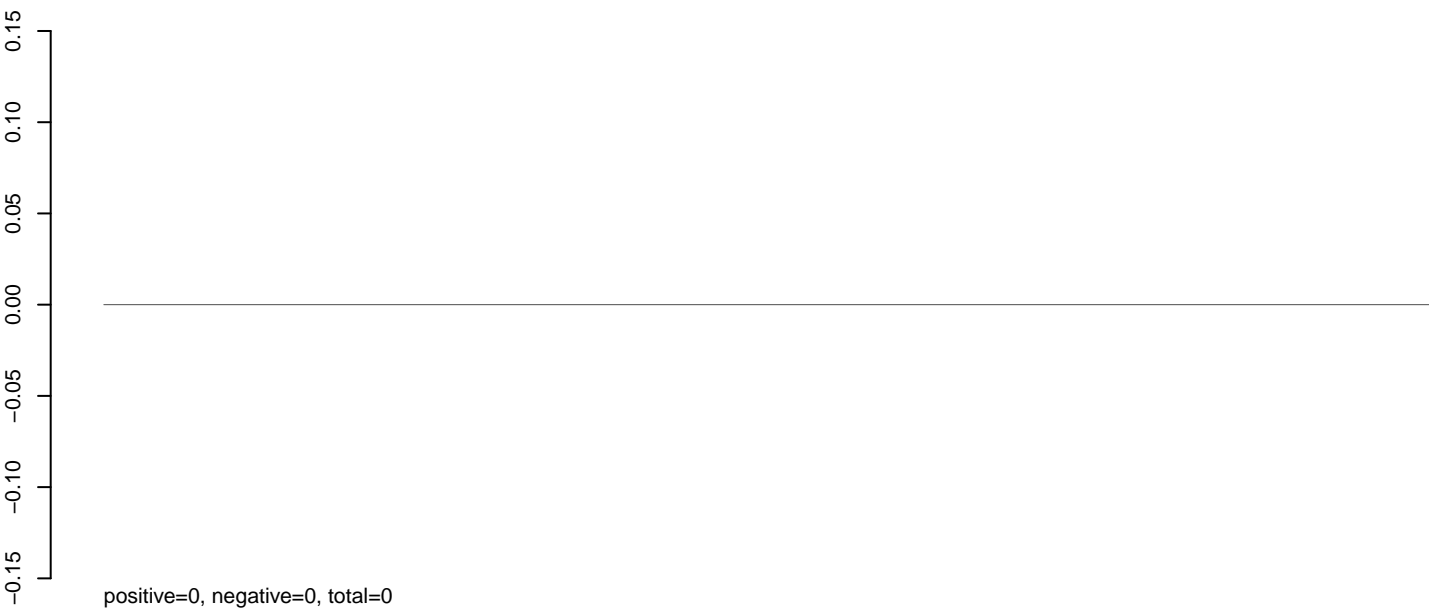
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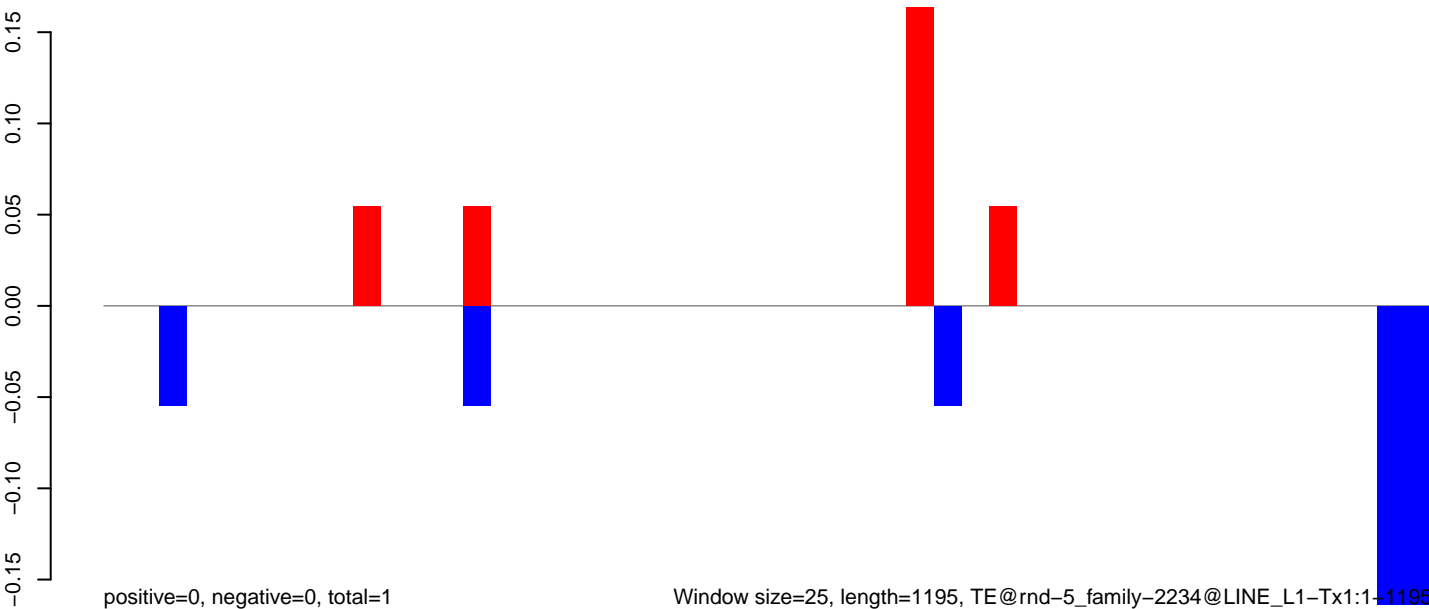
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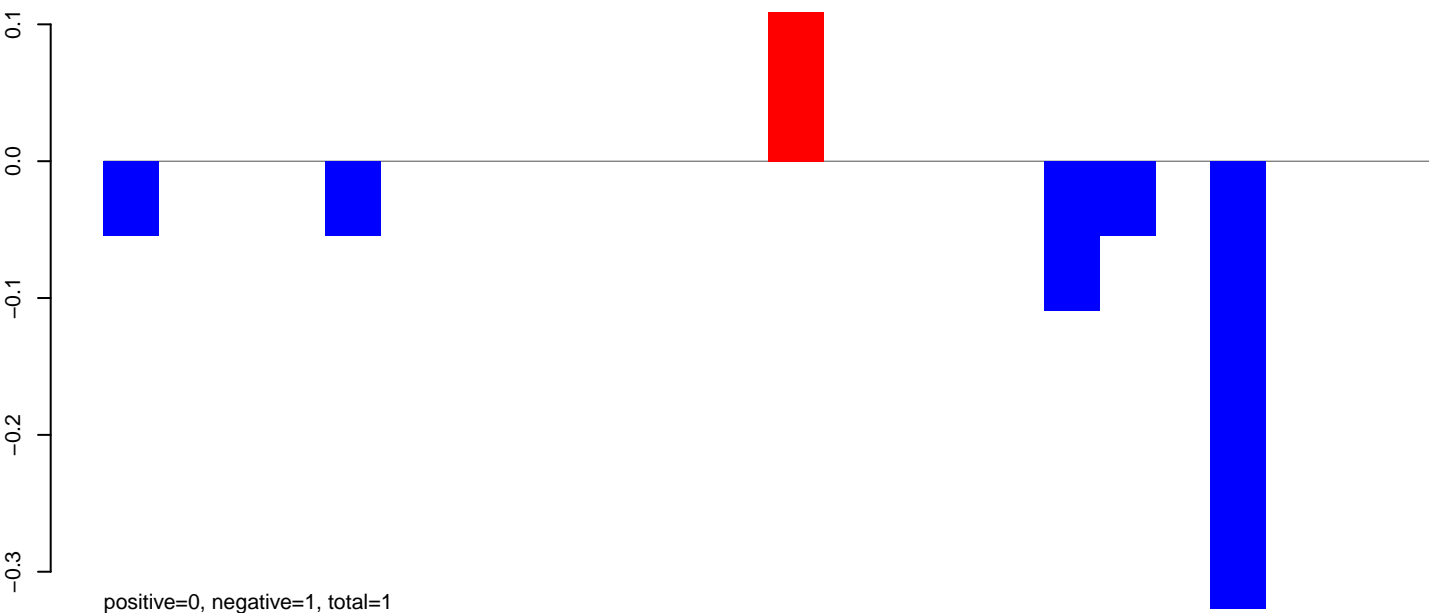
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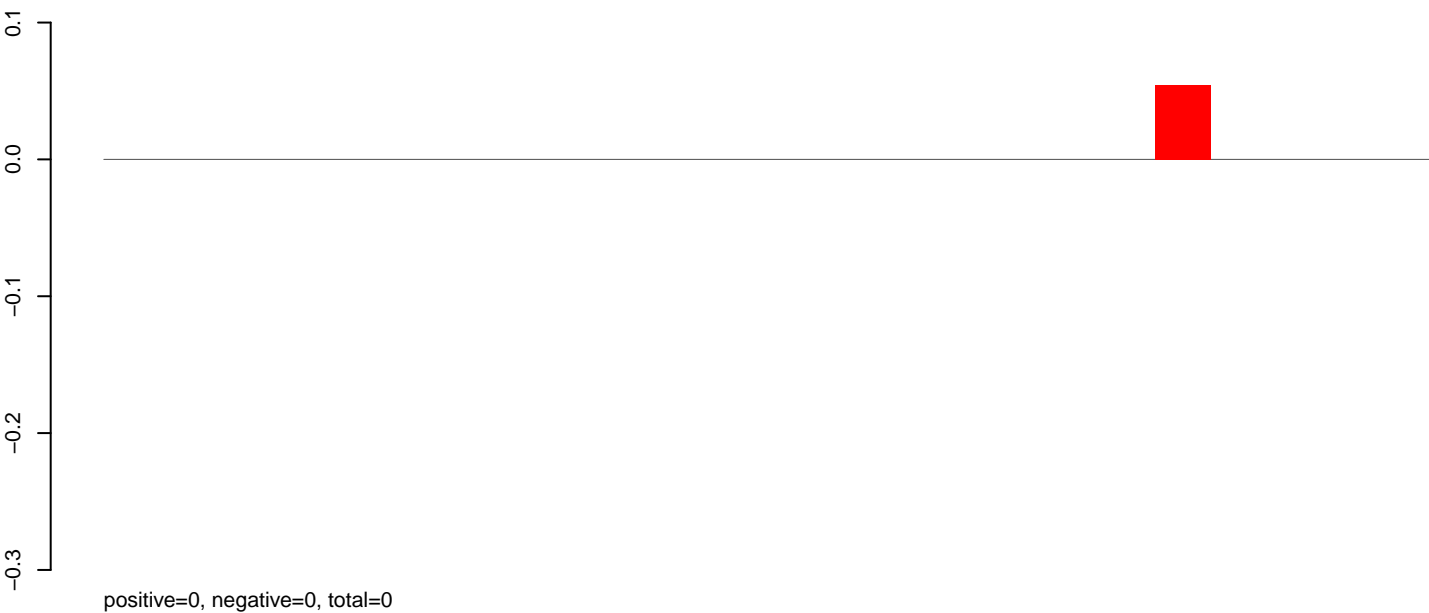
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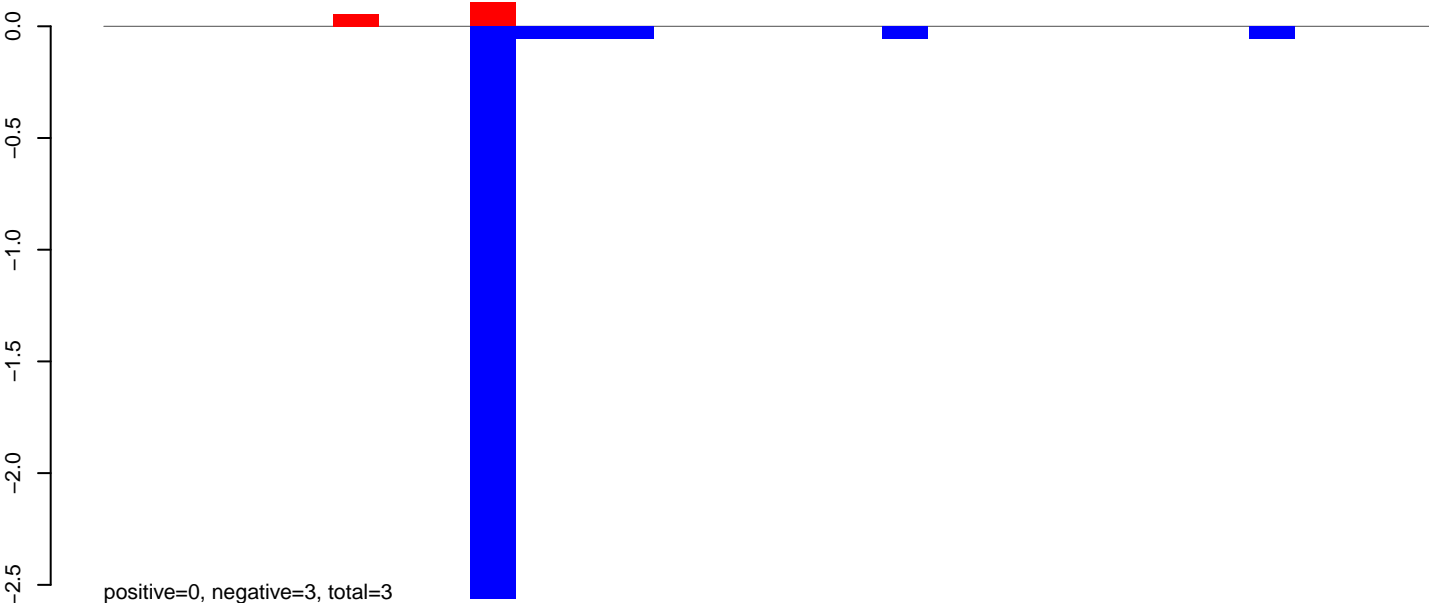
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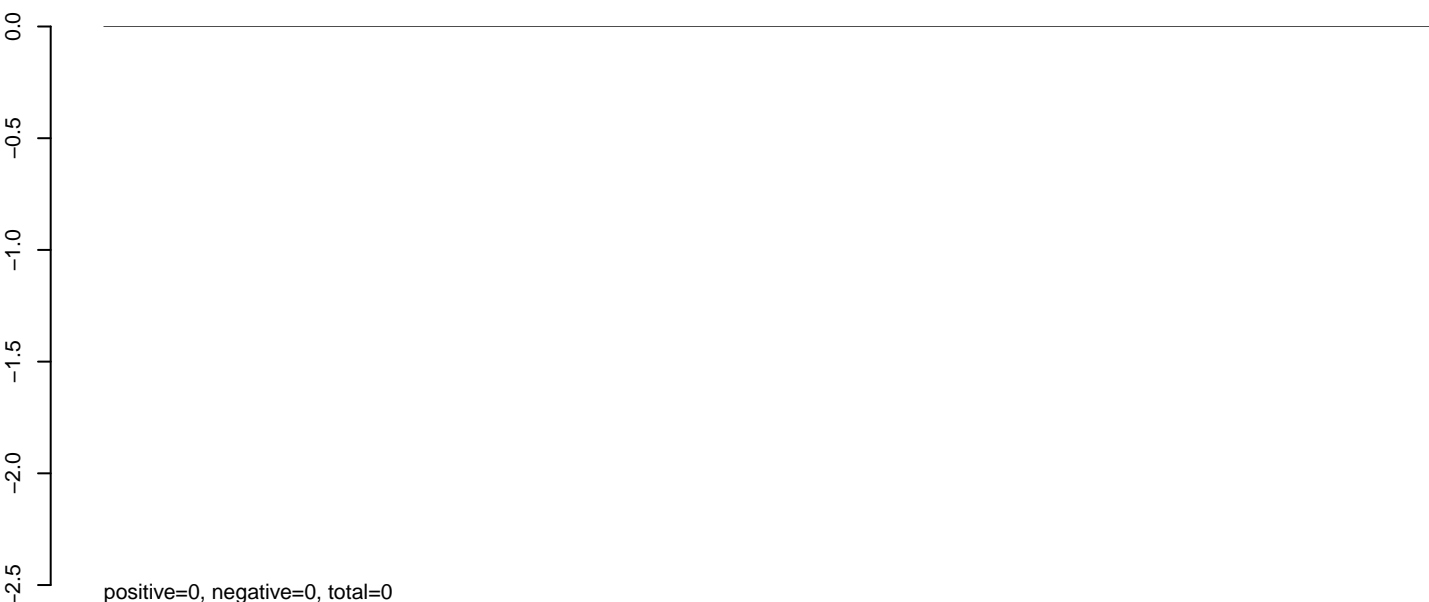
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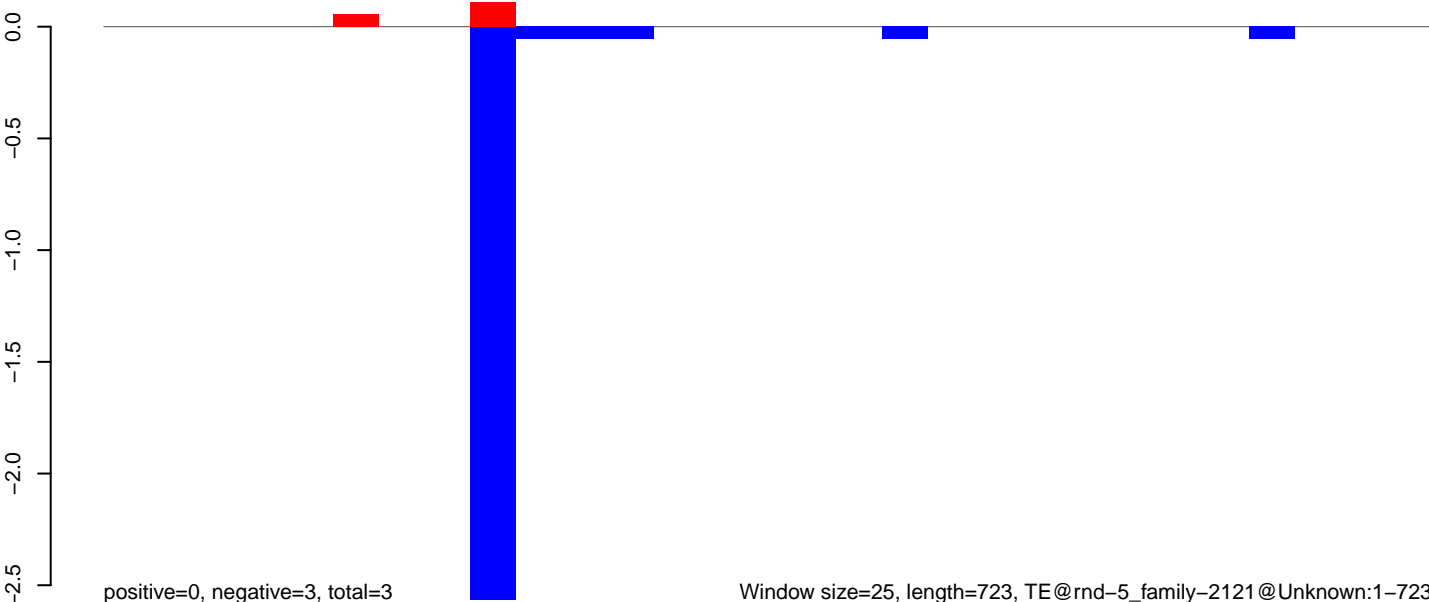
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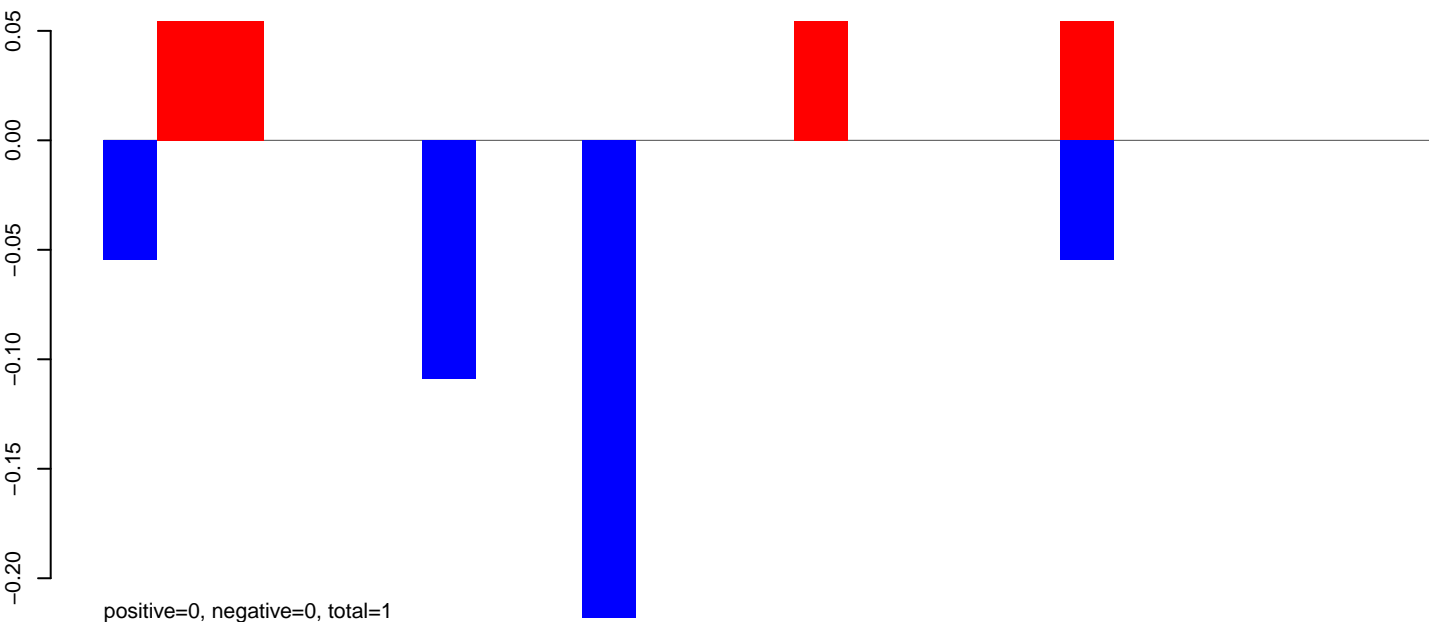
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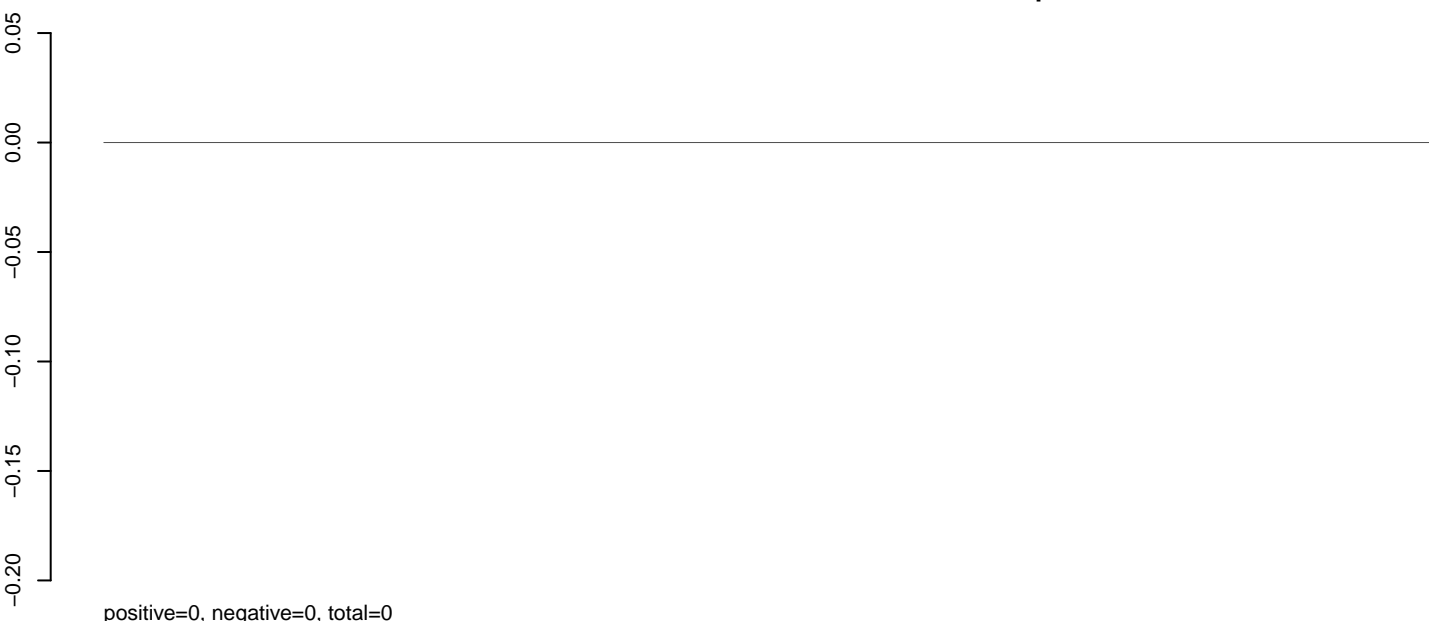
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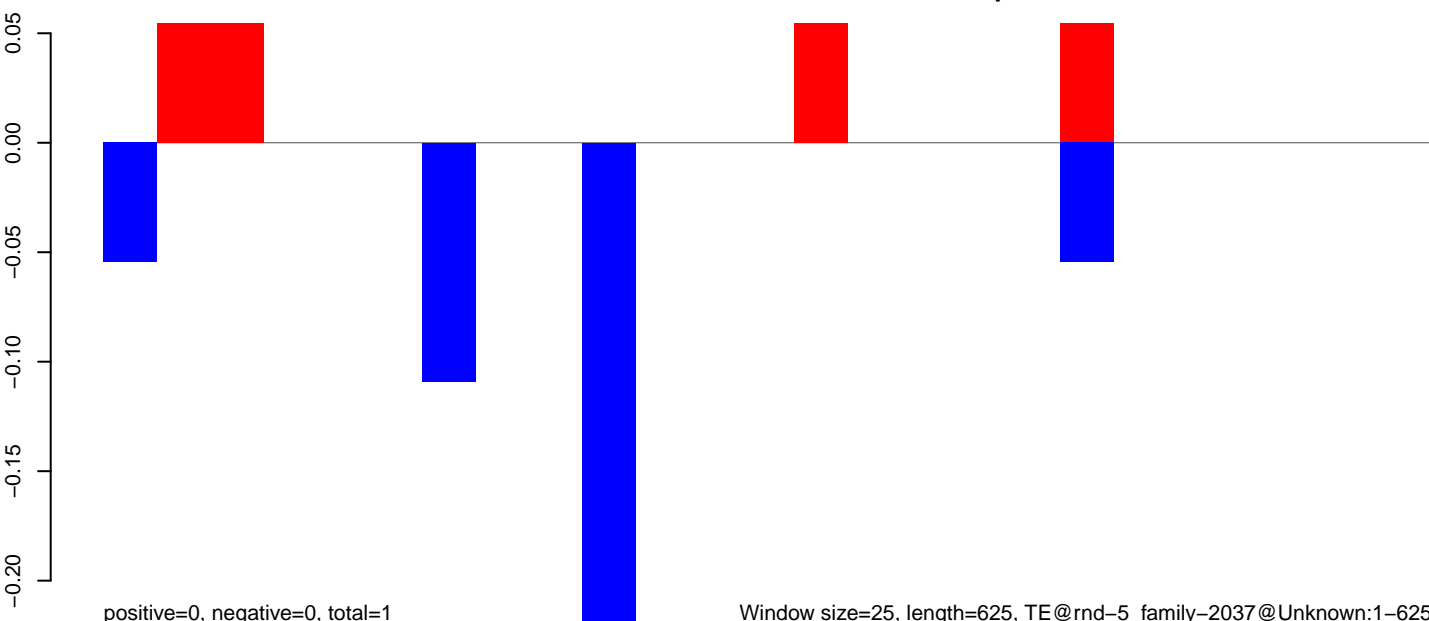
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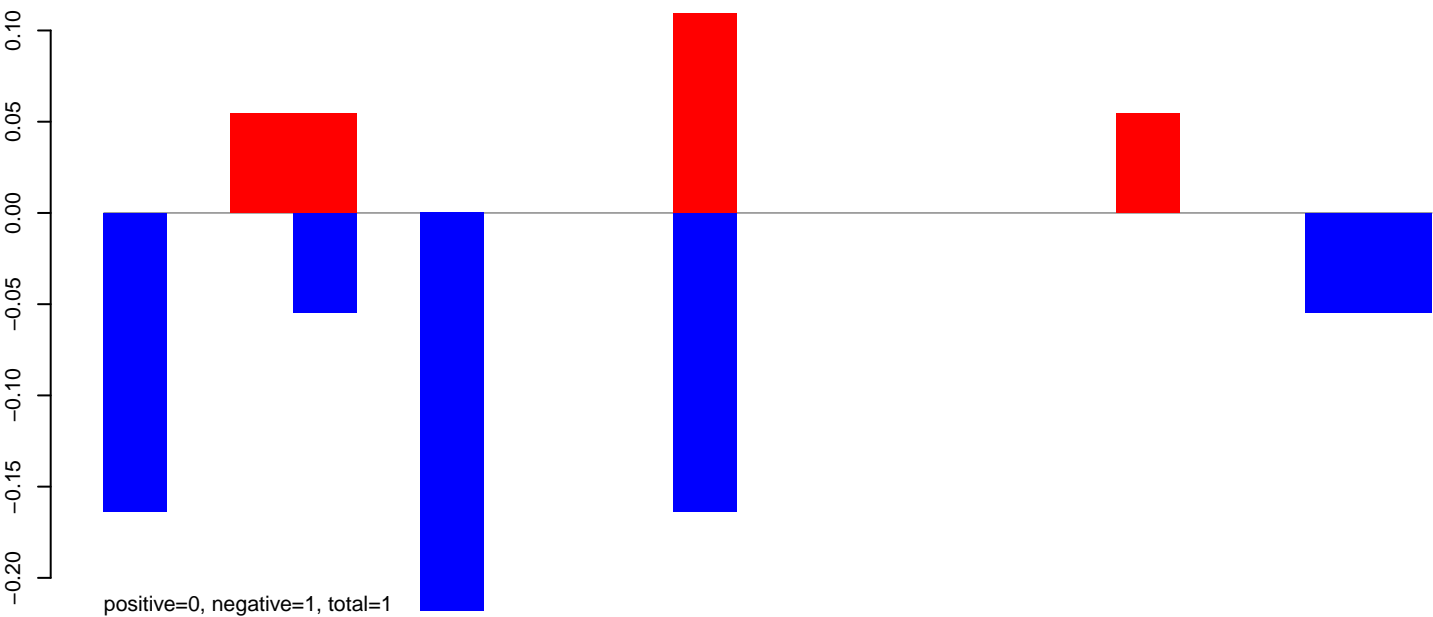
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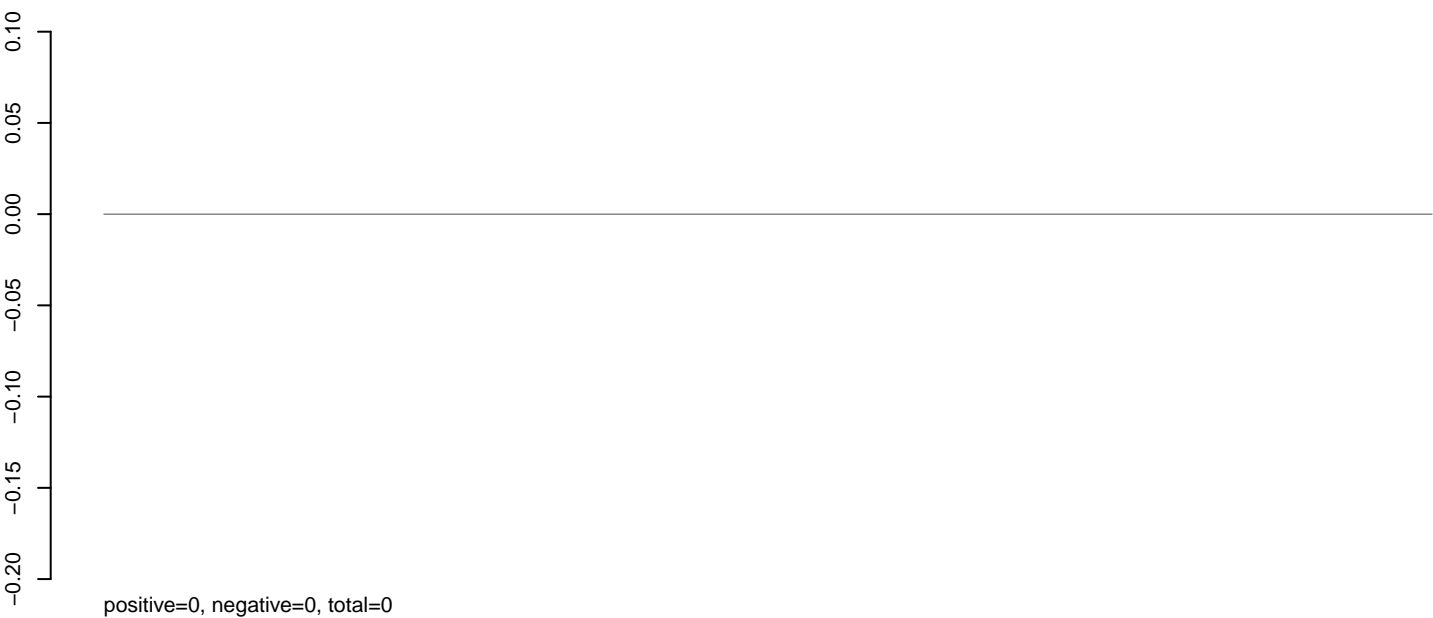
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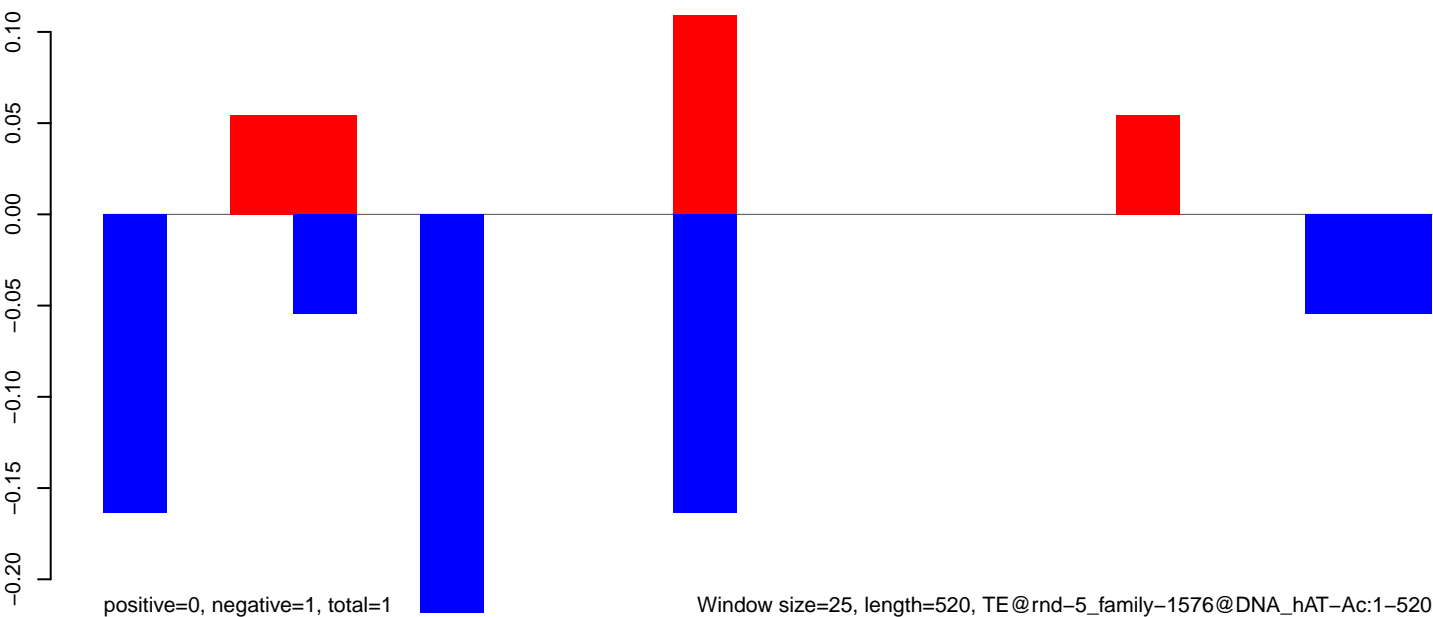
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

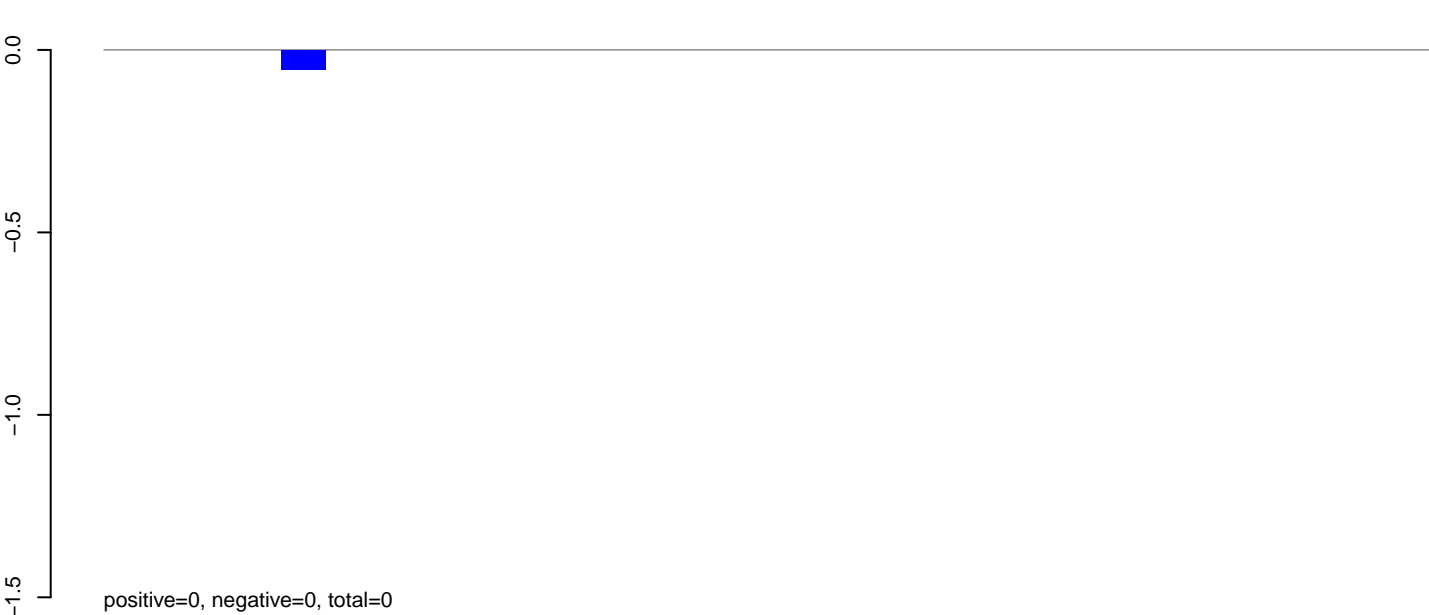


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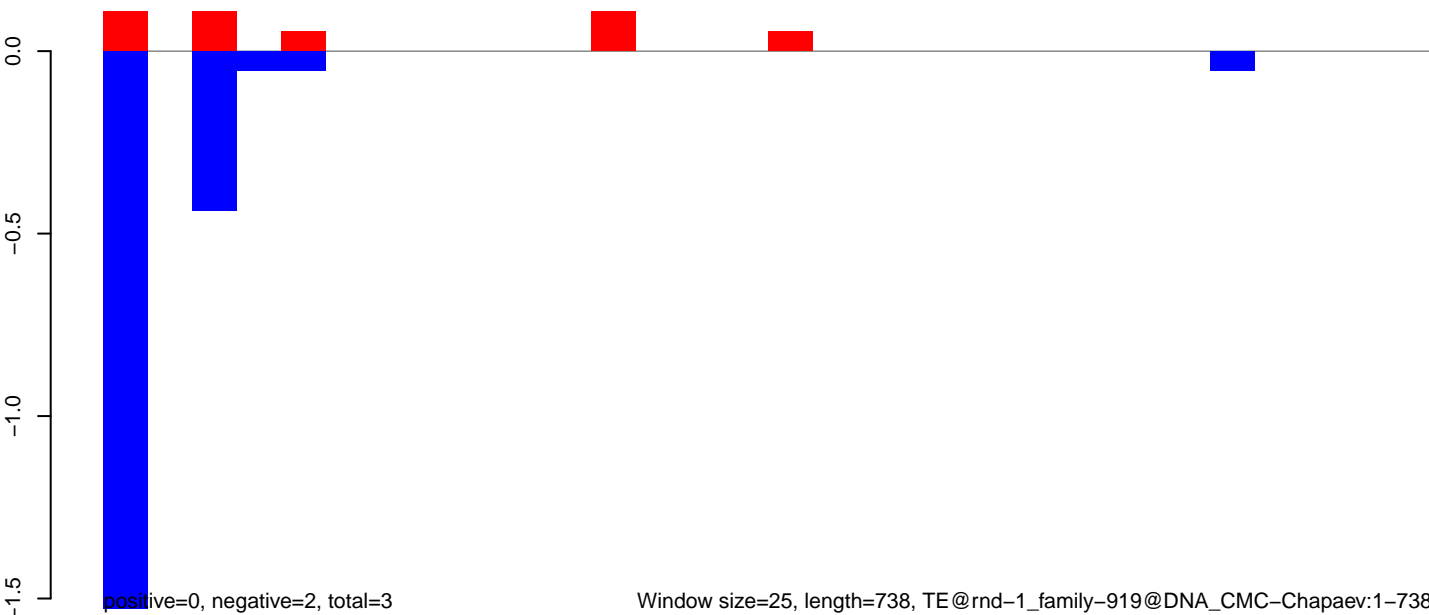
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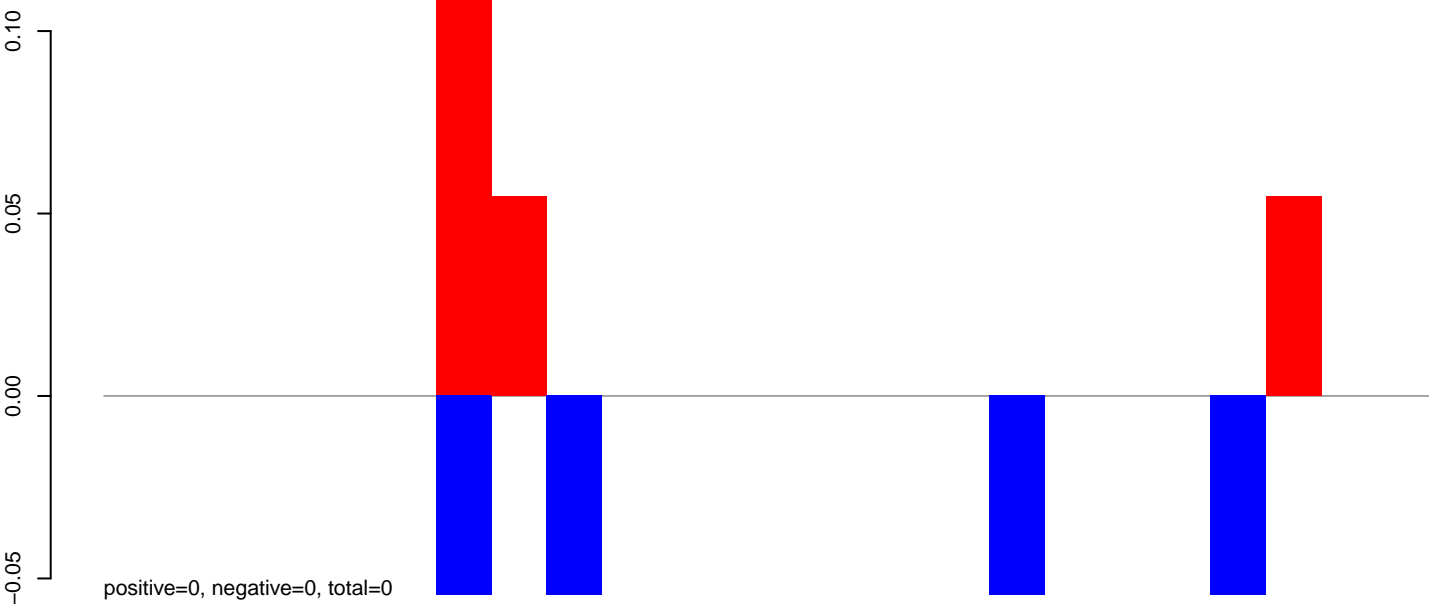
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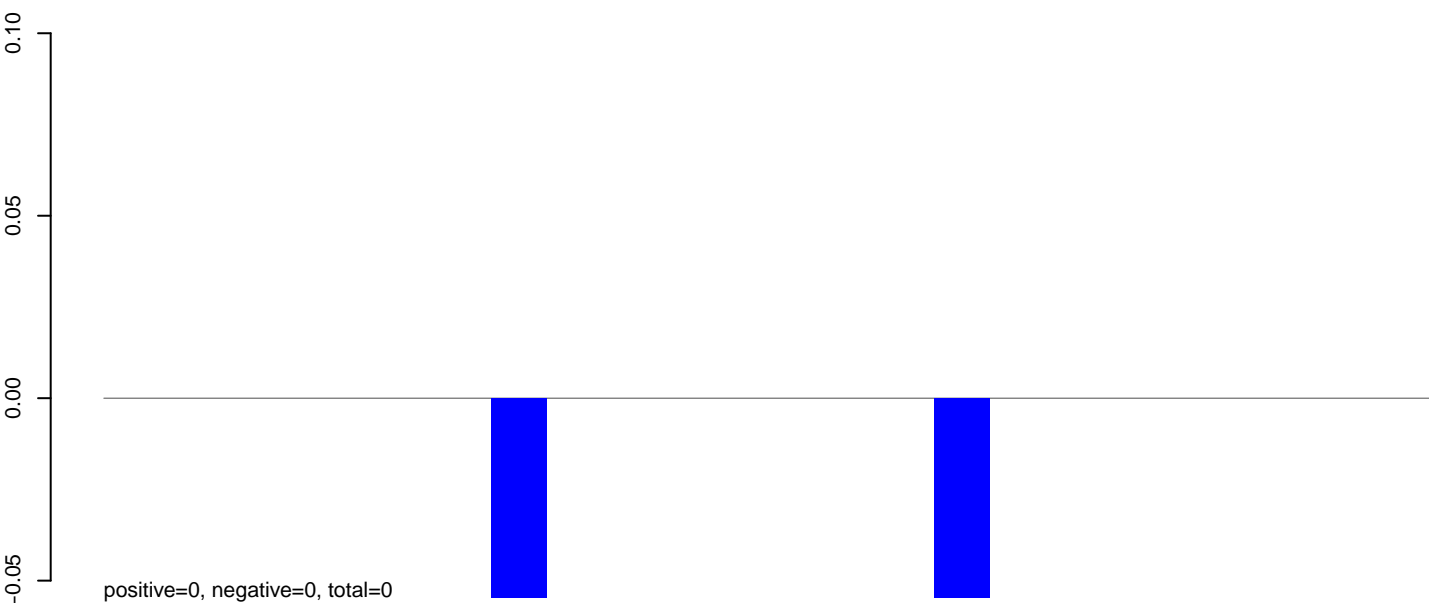
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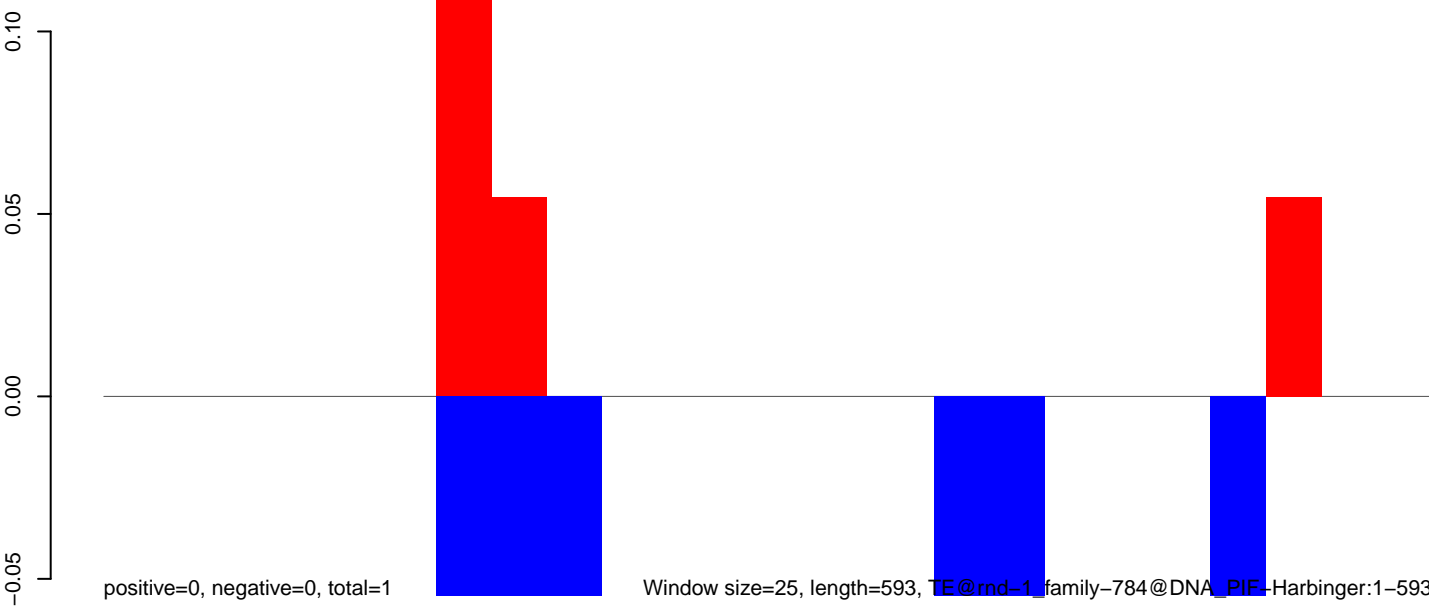
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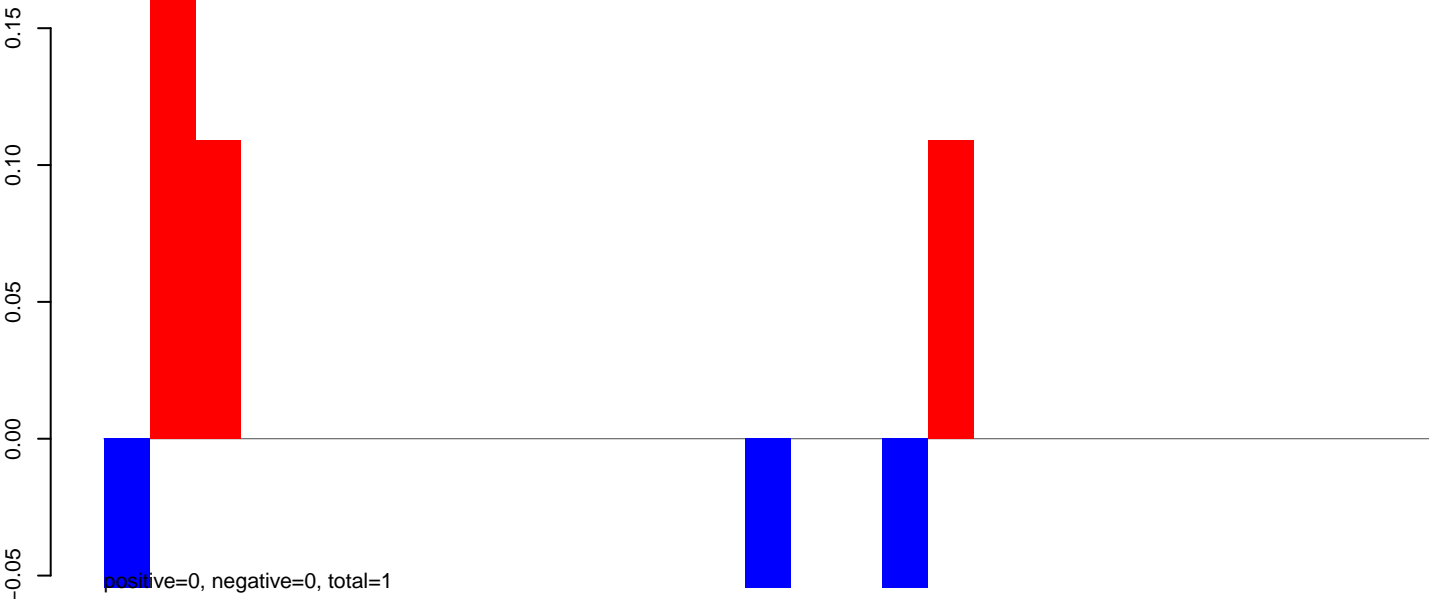
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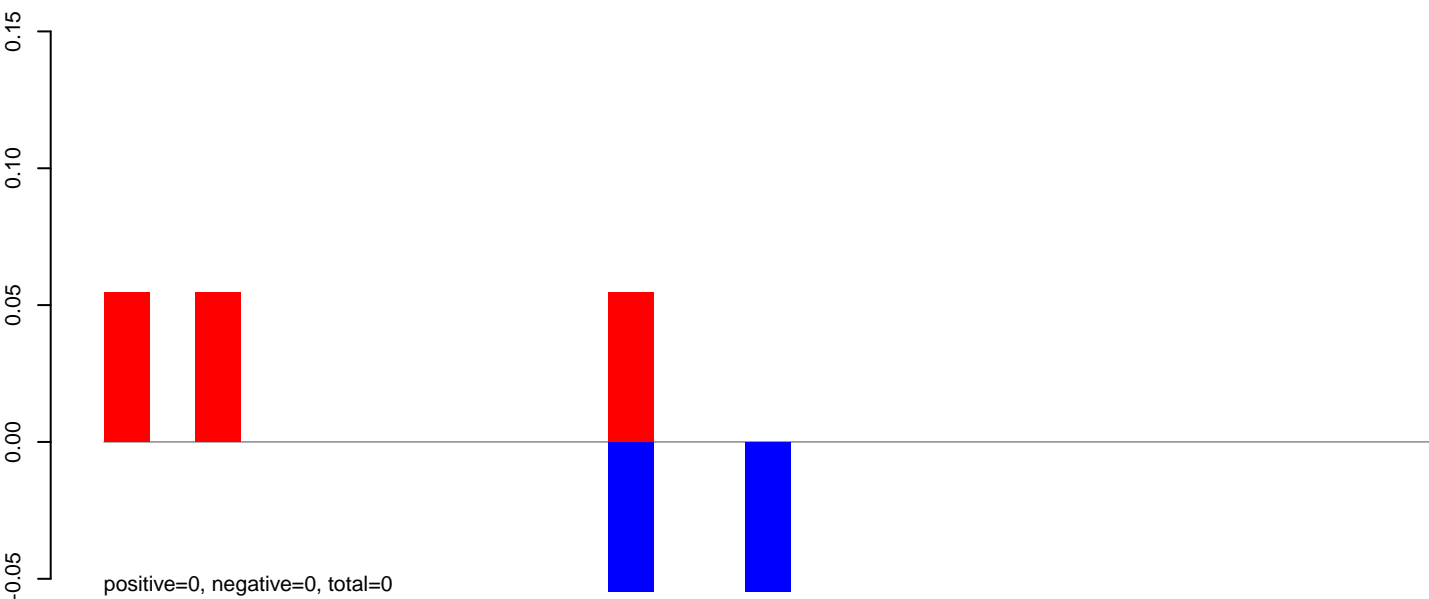
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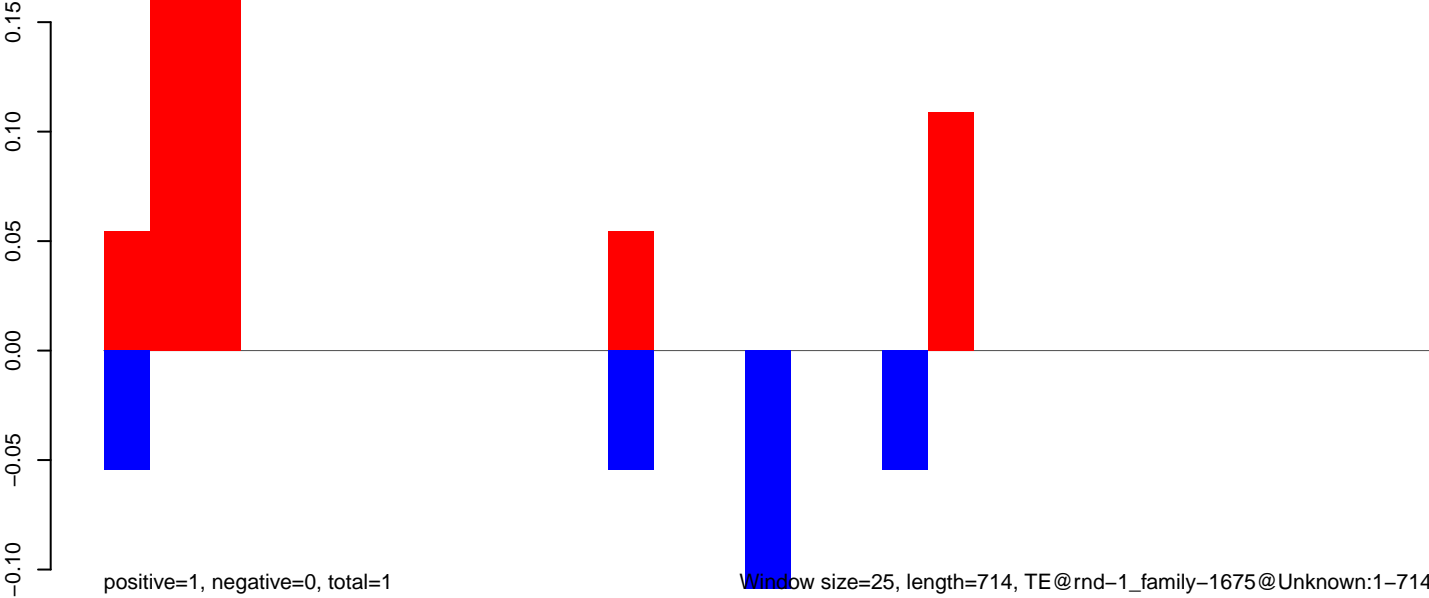
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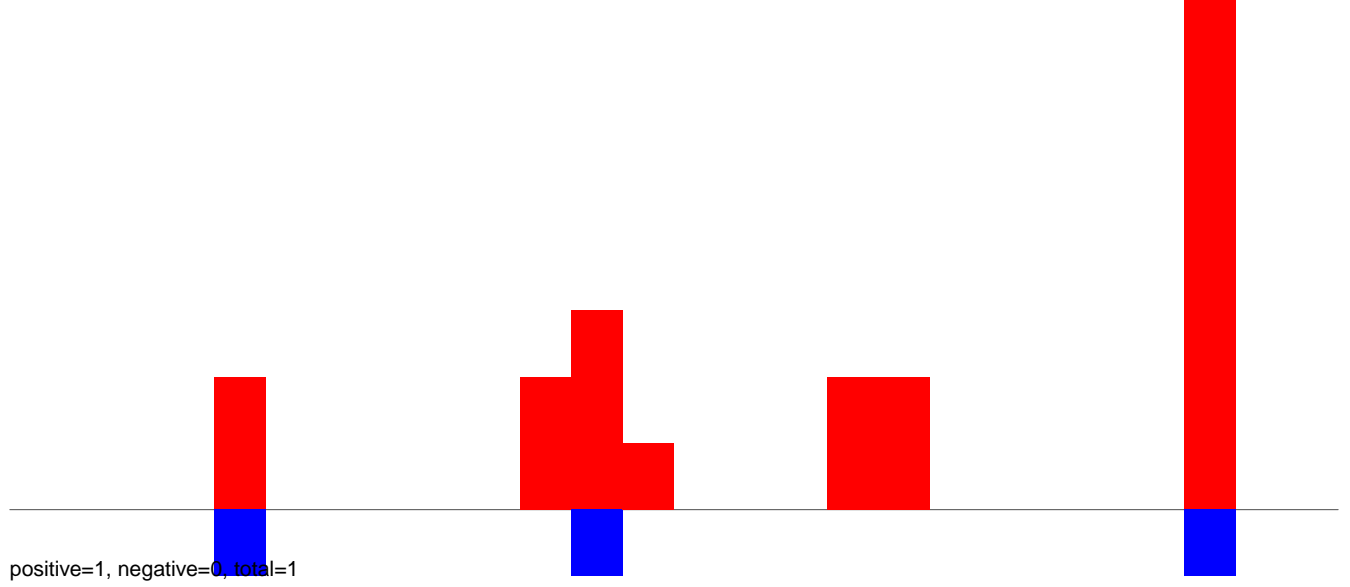
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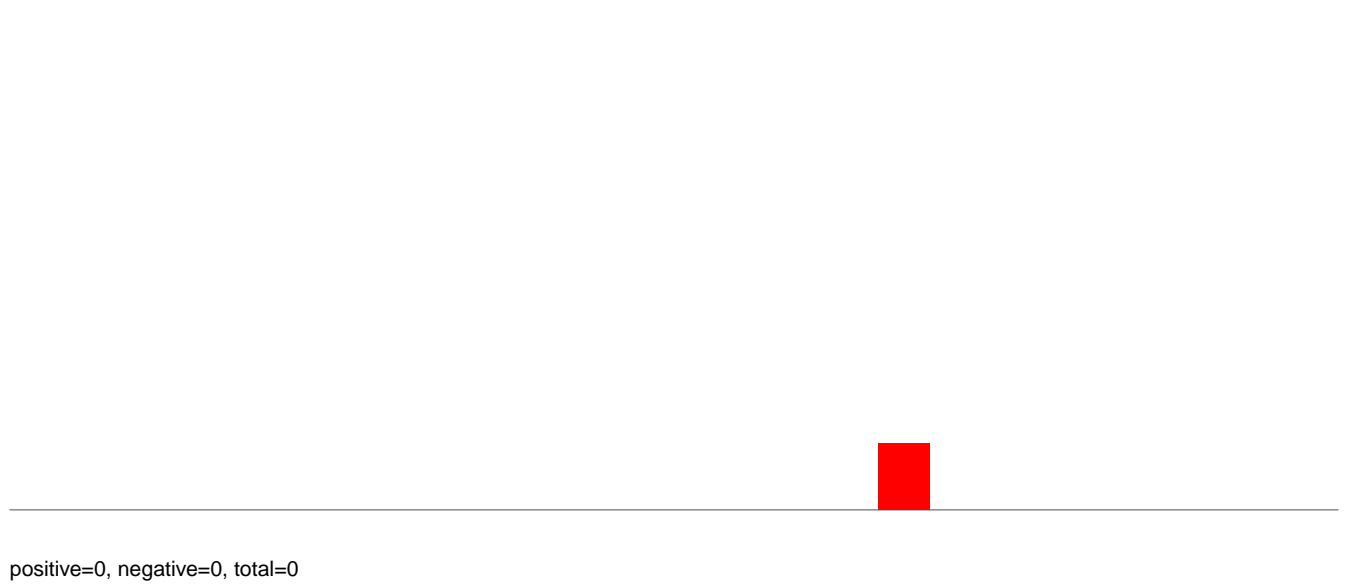
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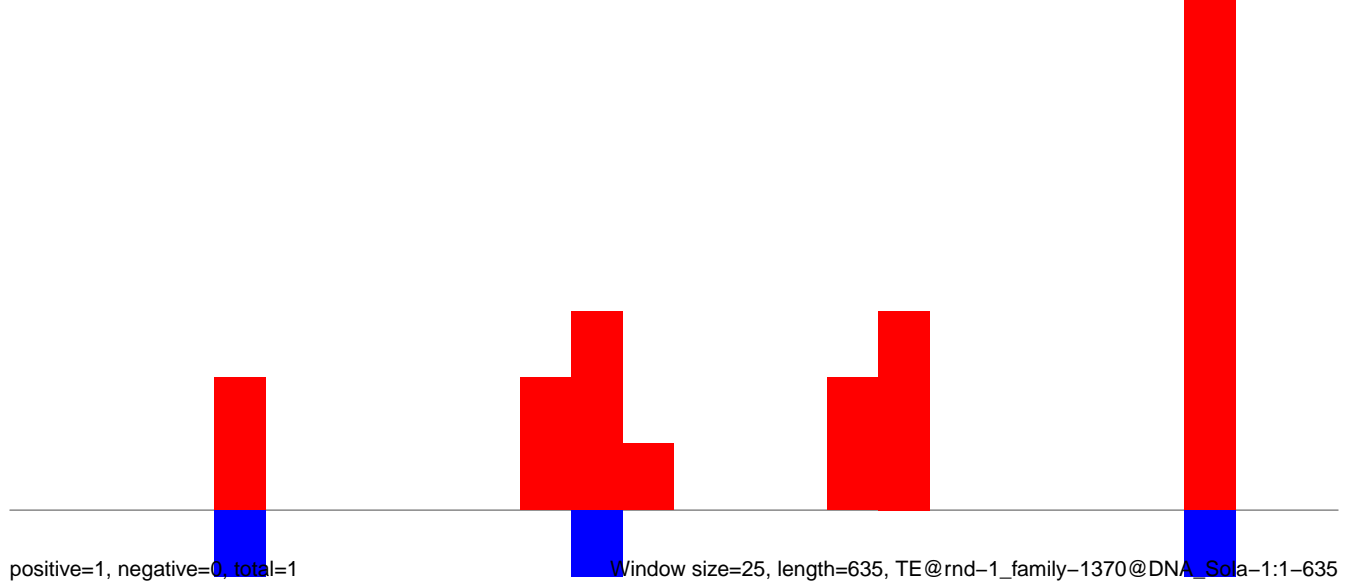
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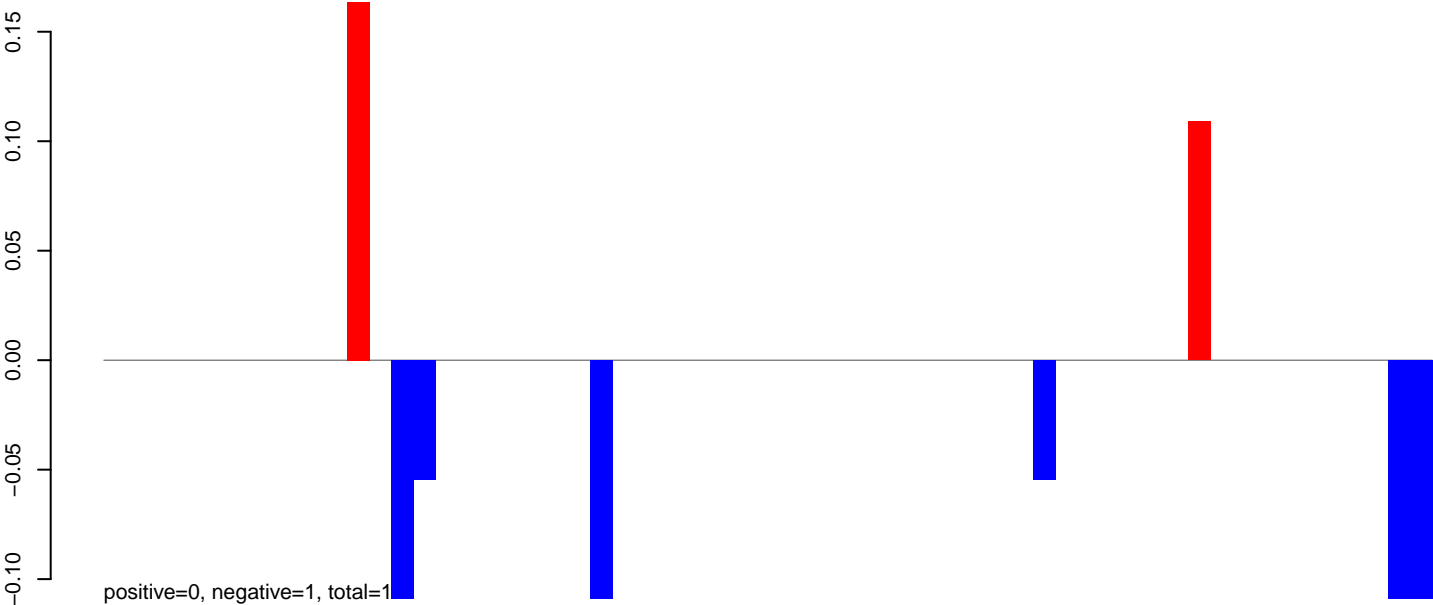
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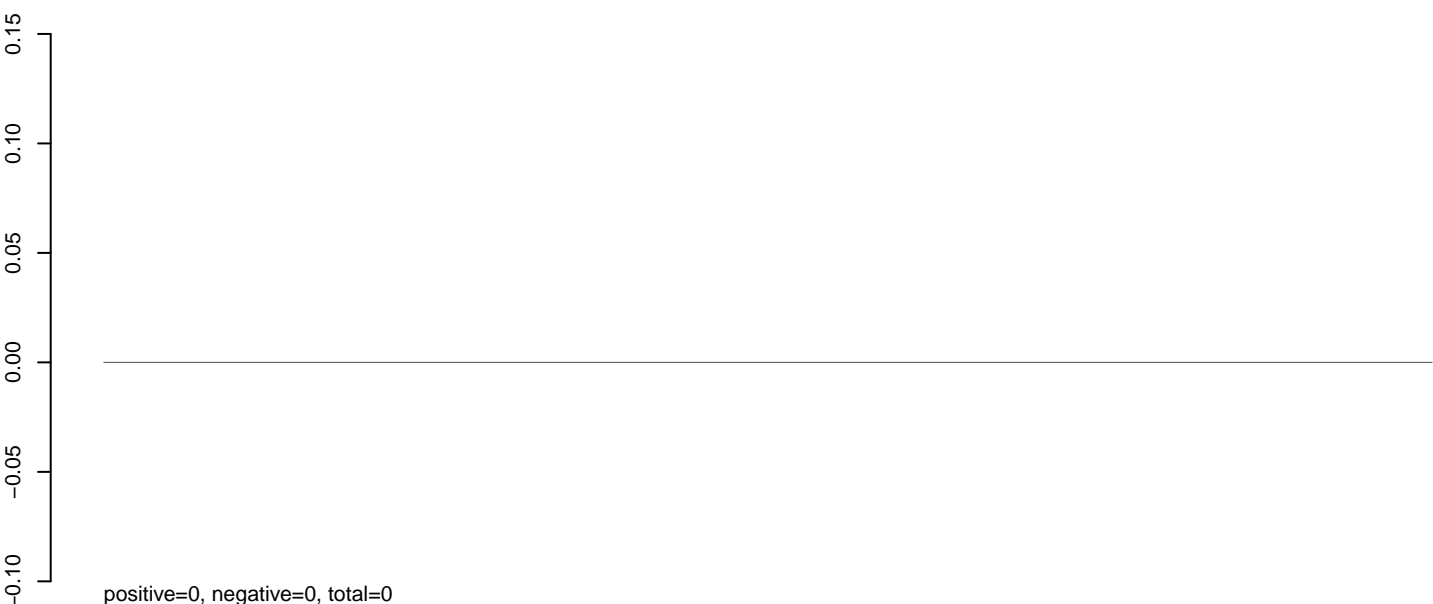
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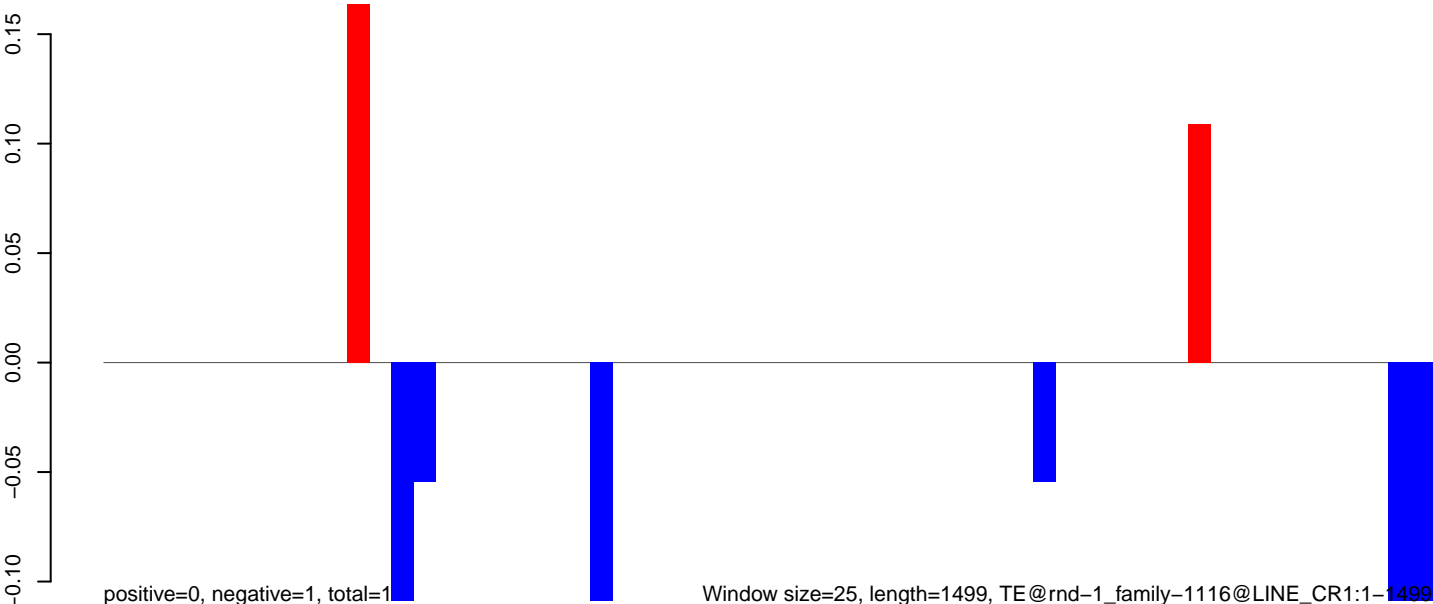
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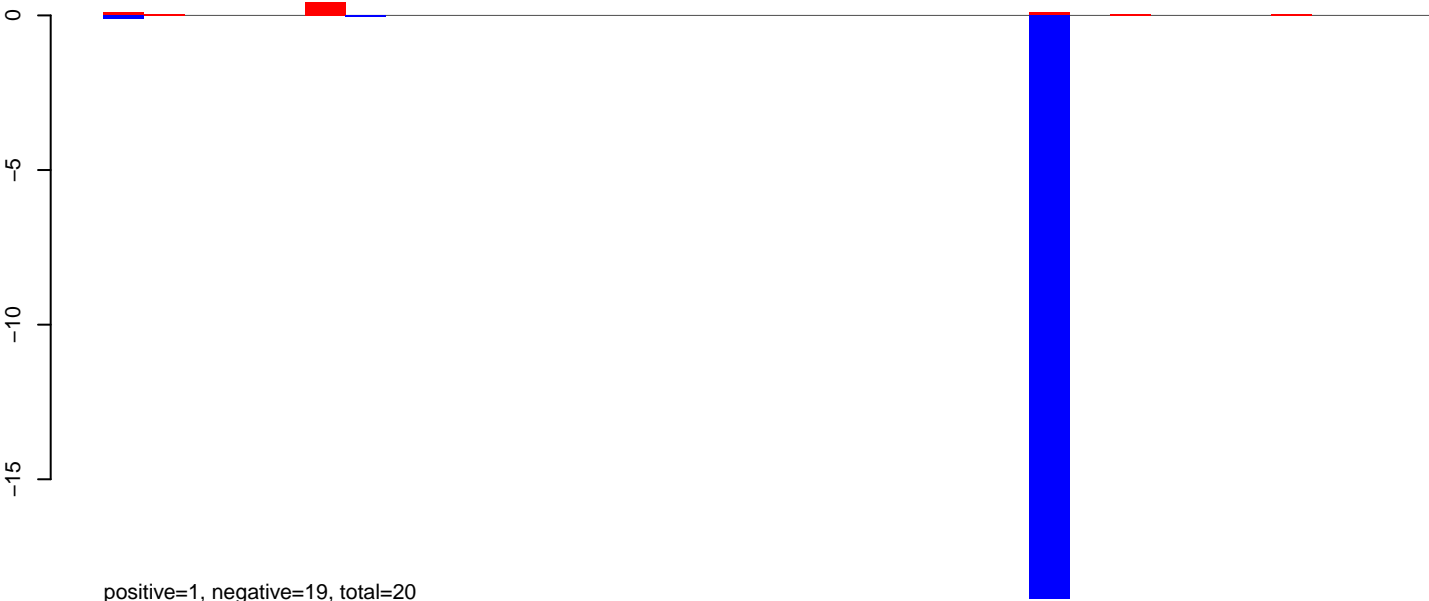
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

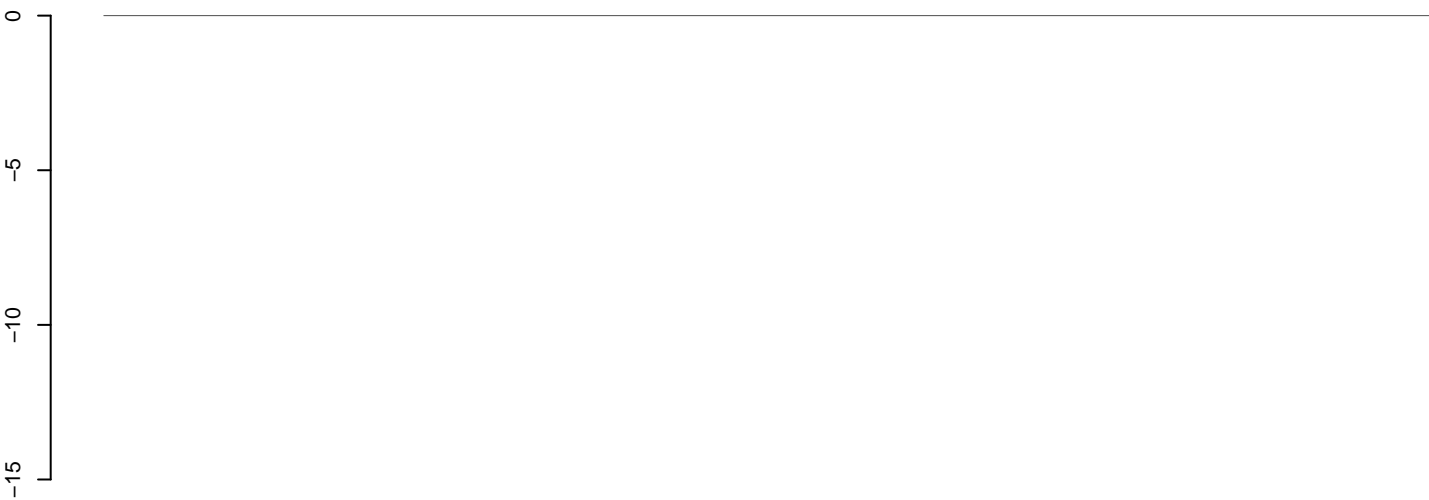


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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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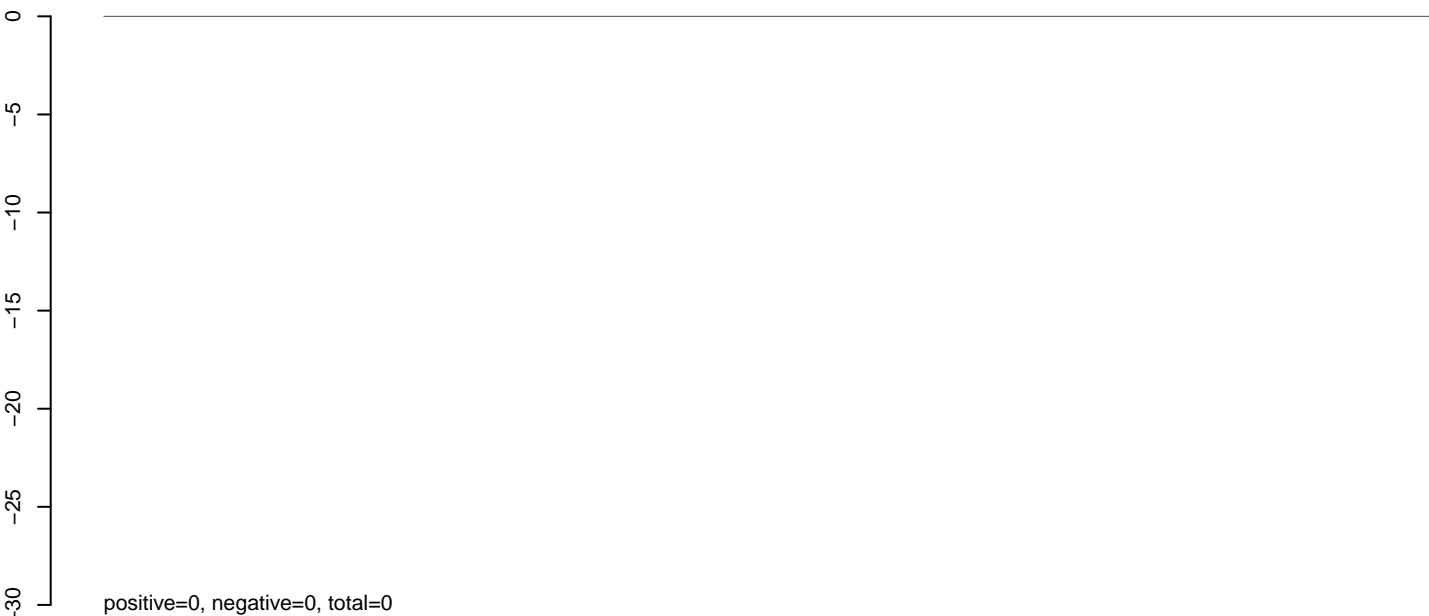
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

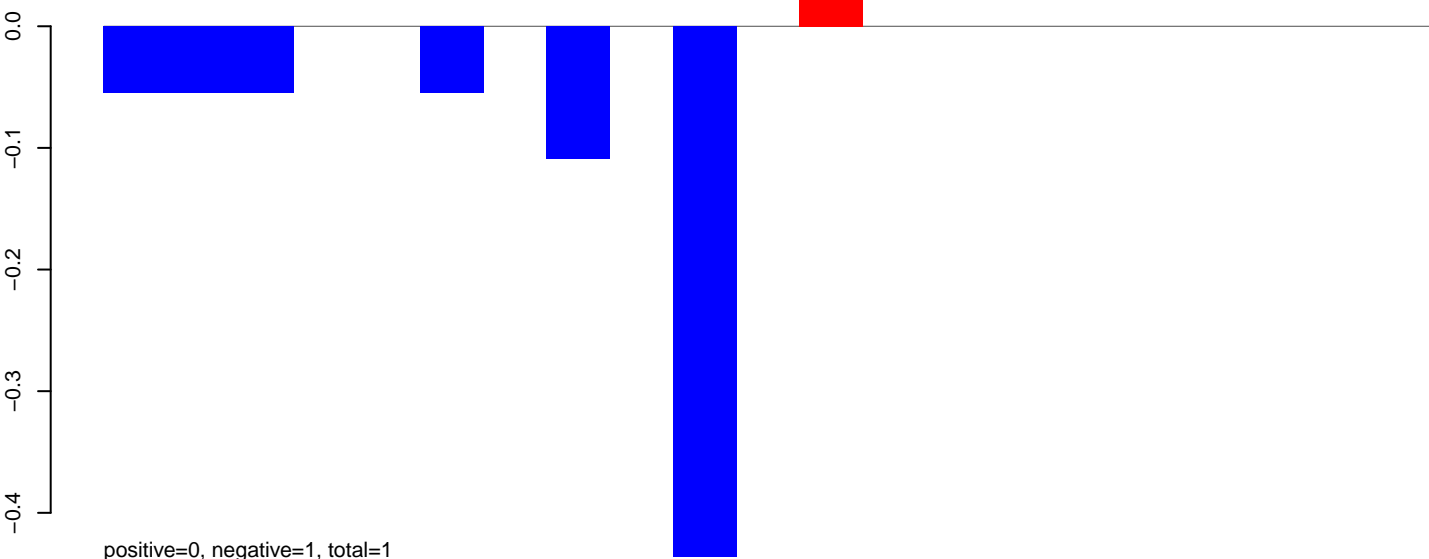


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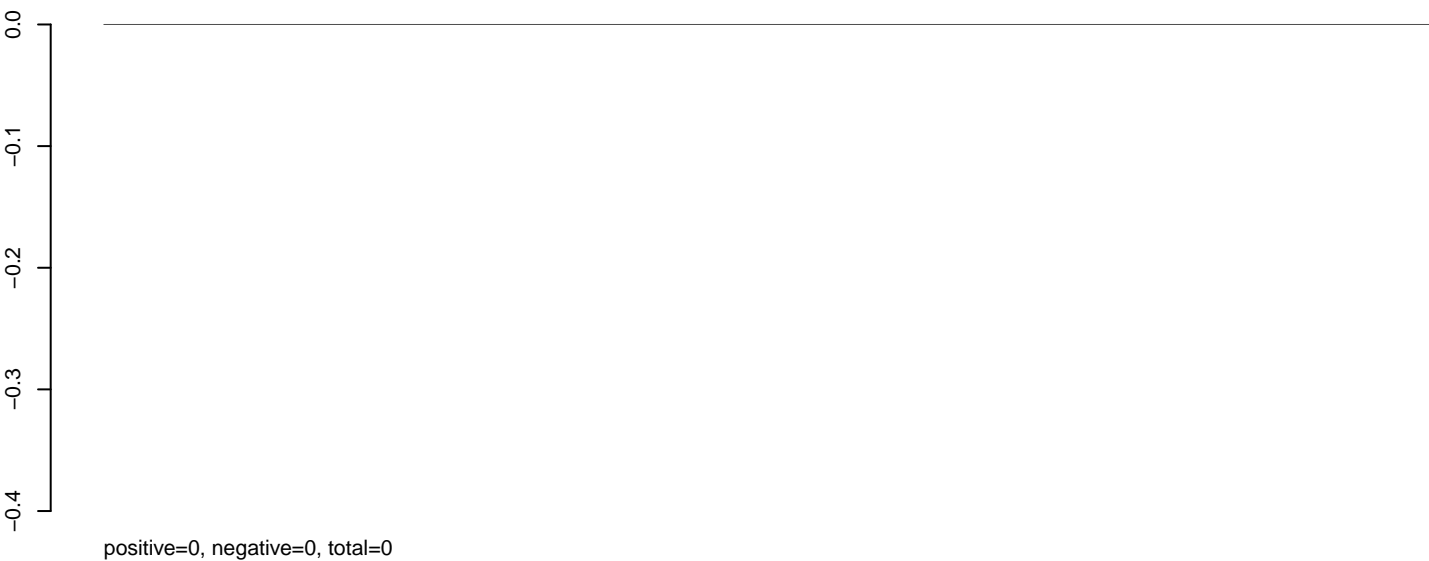




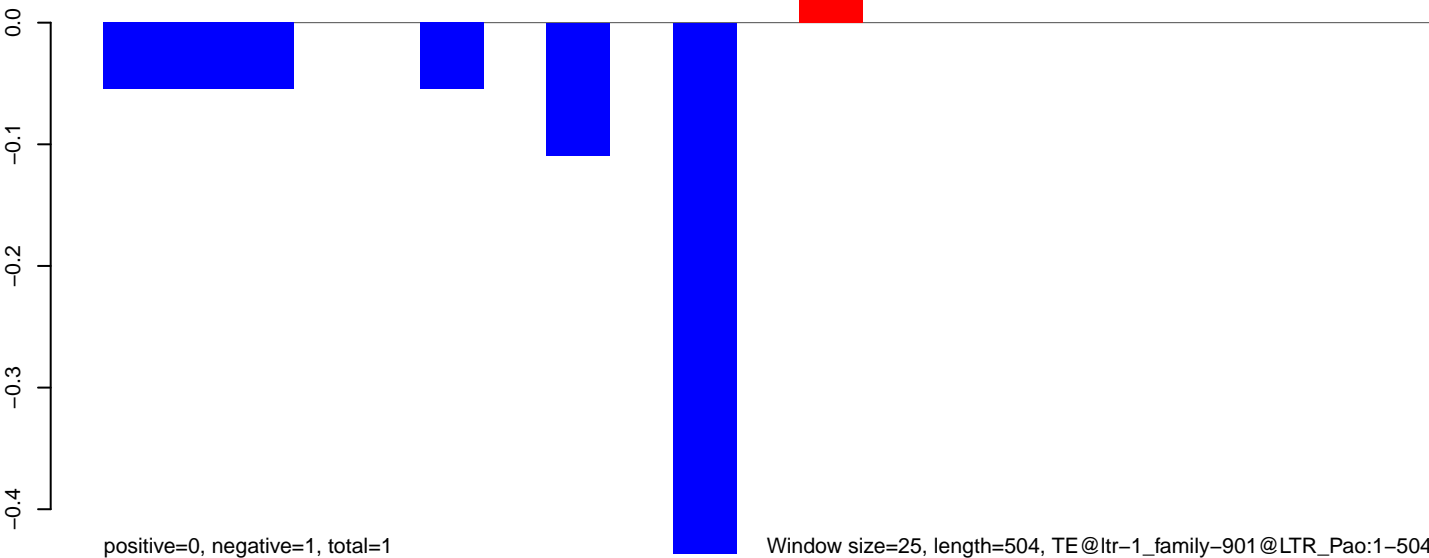
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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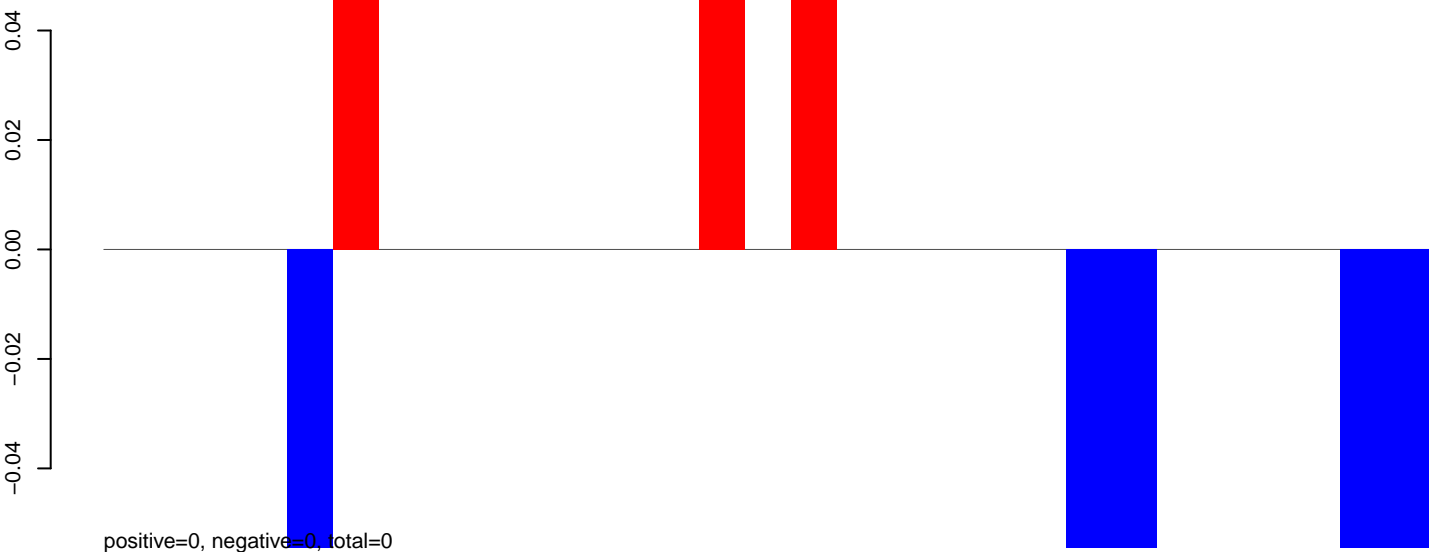
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300

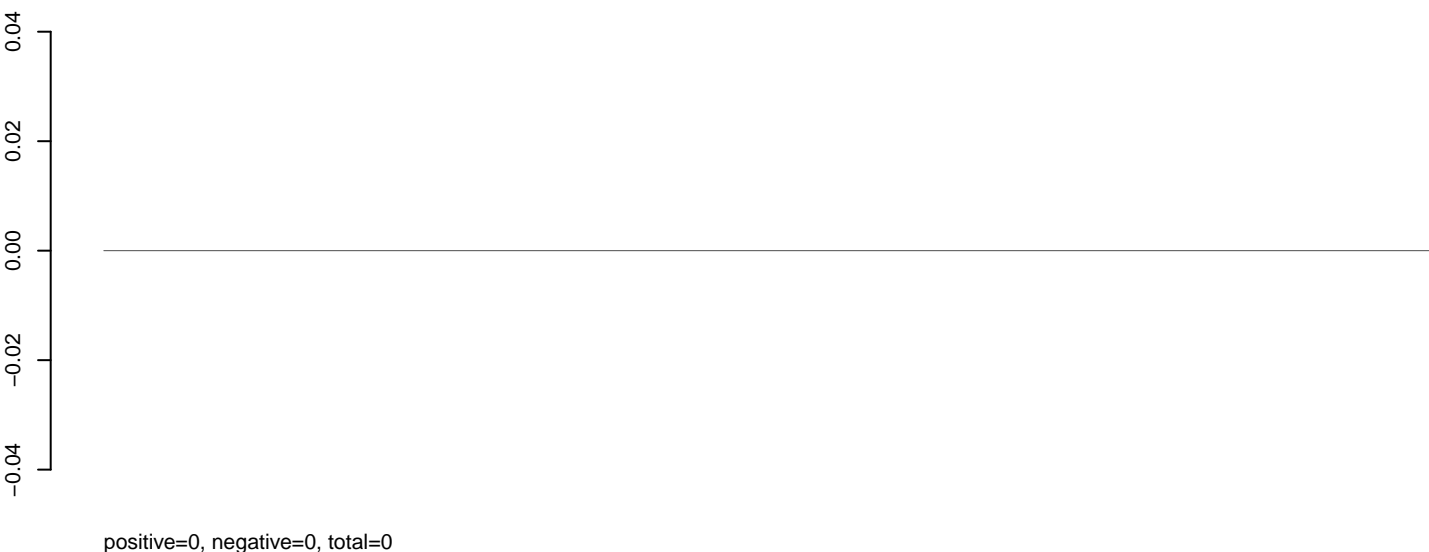
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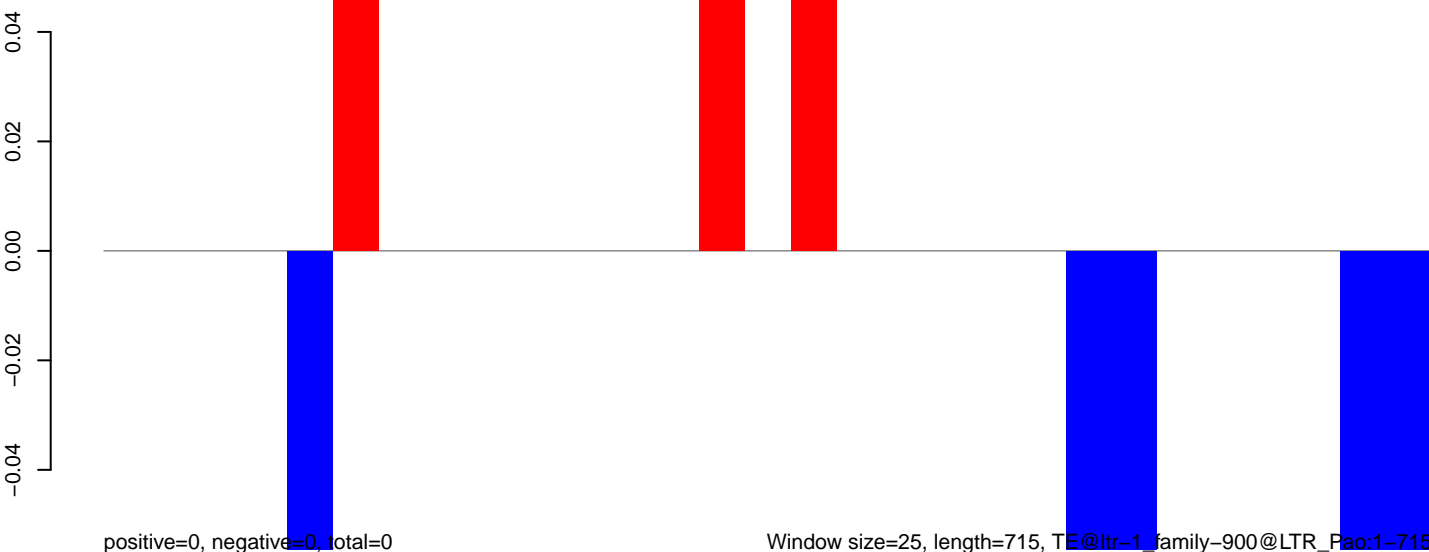
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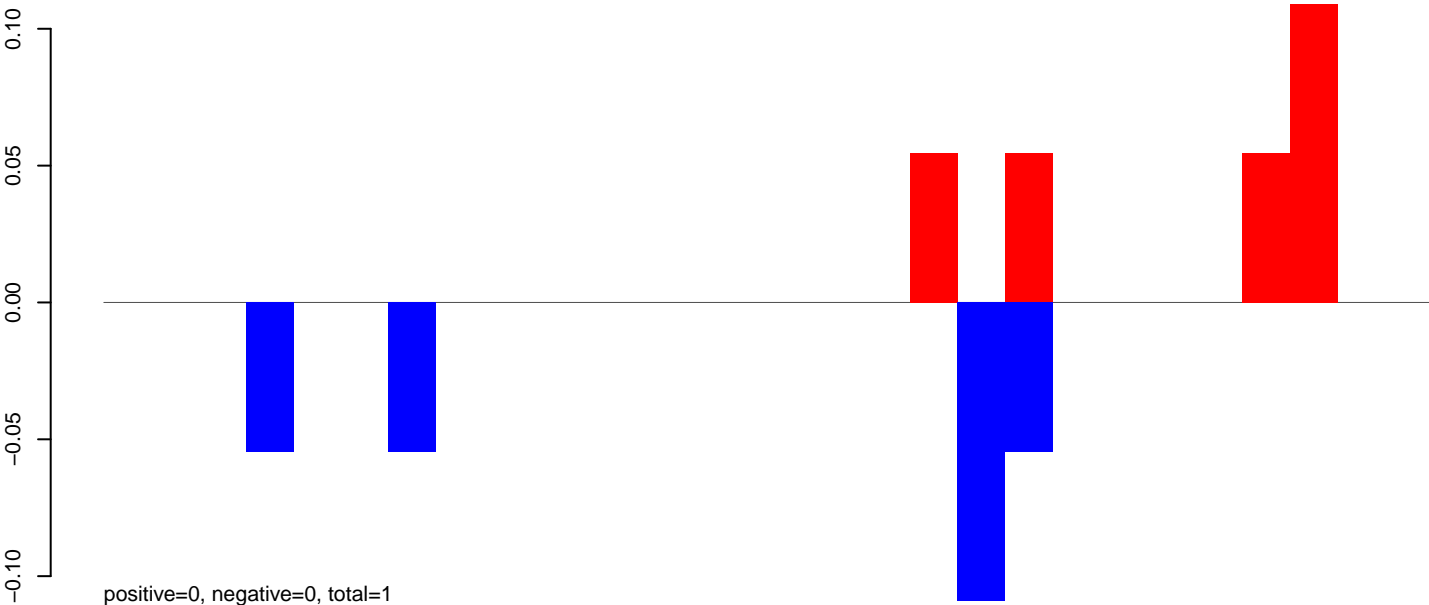
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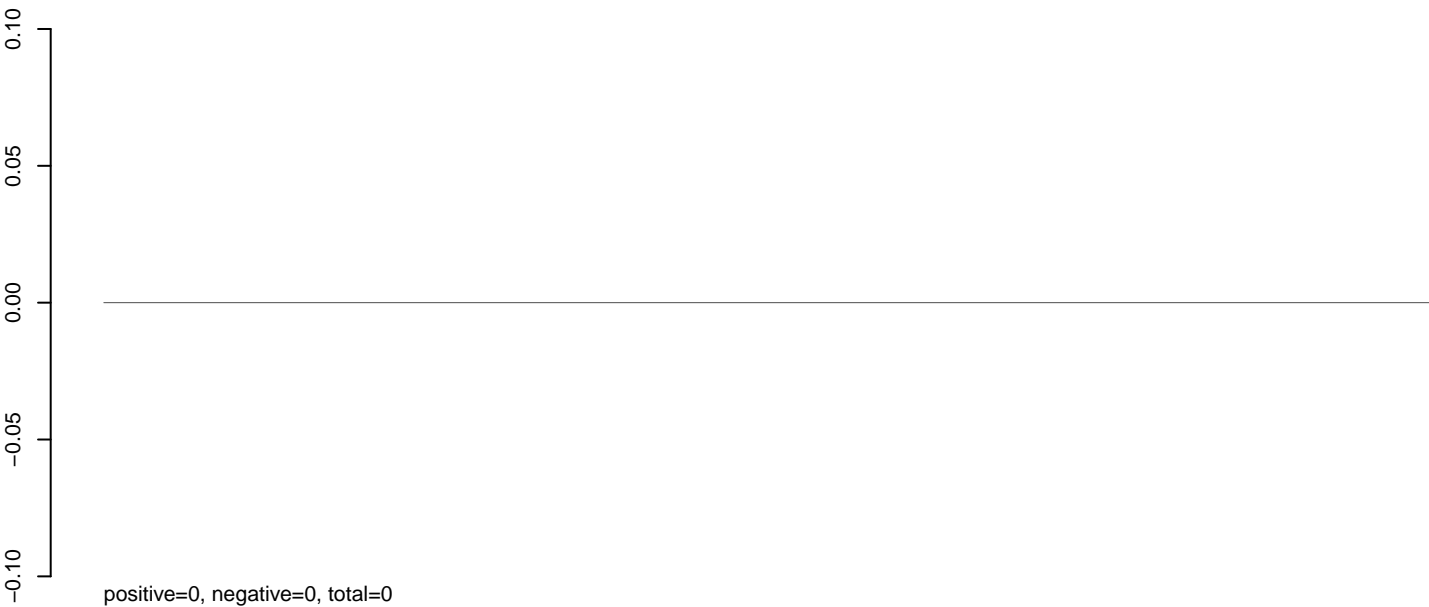
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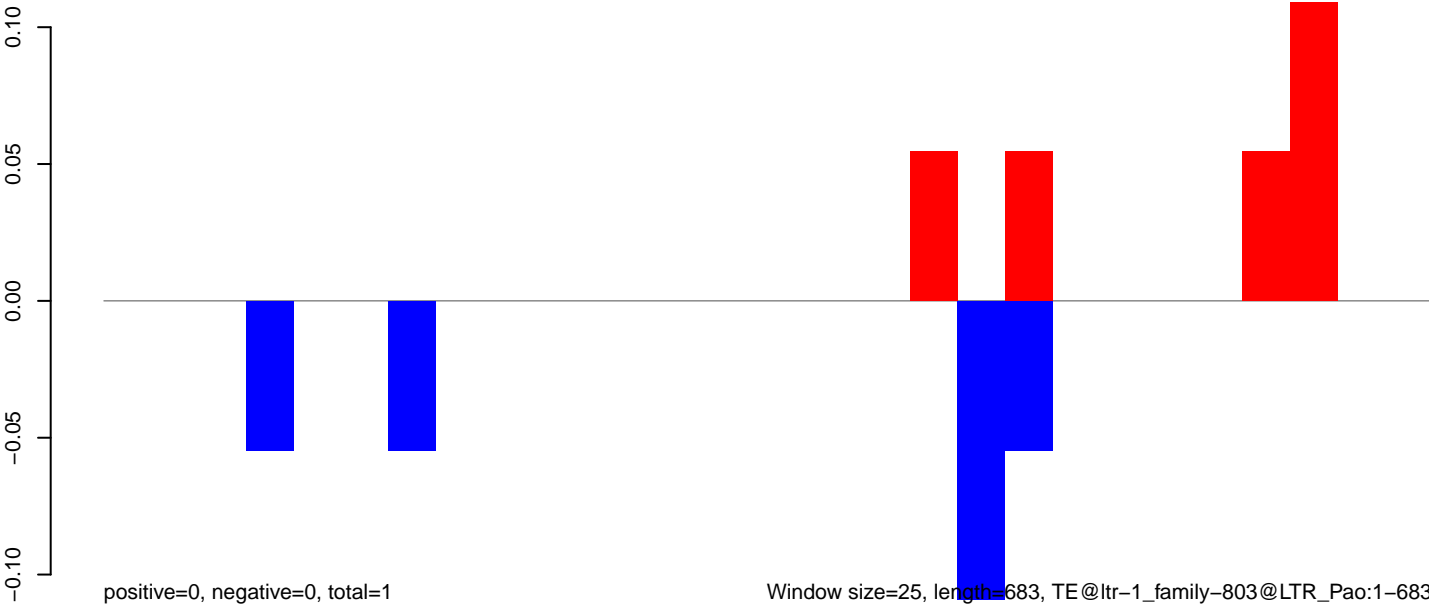
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



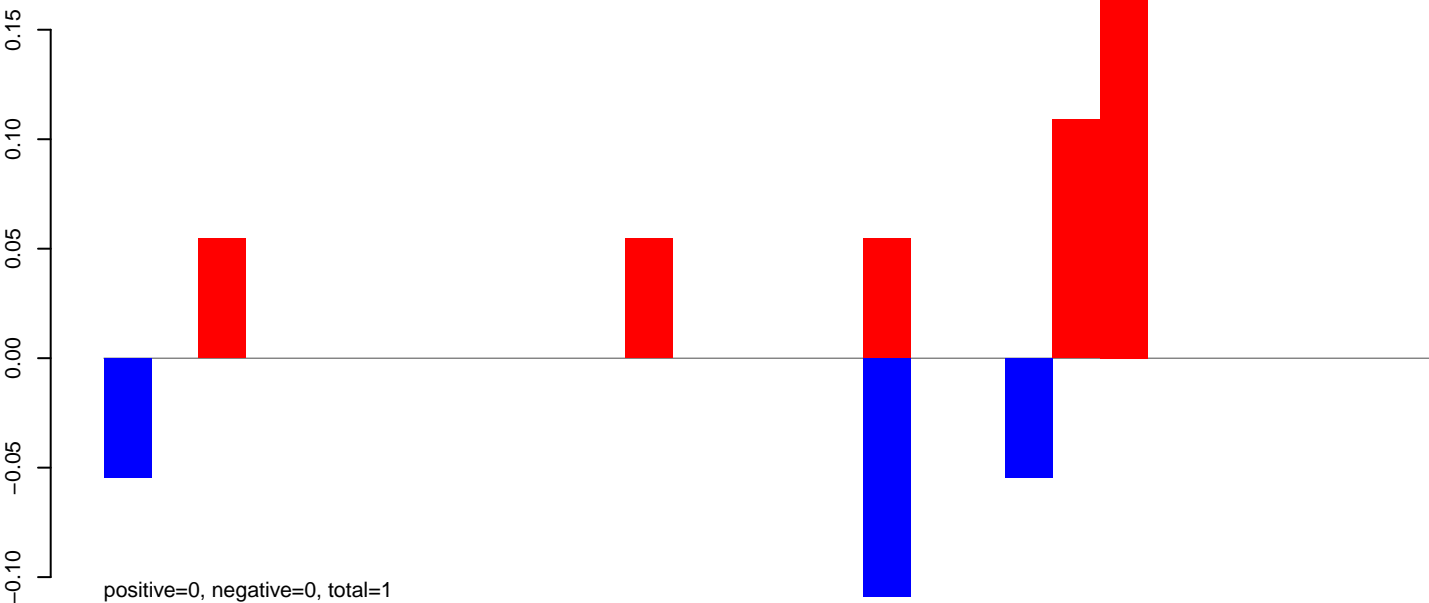
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



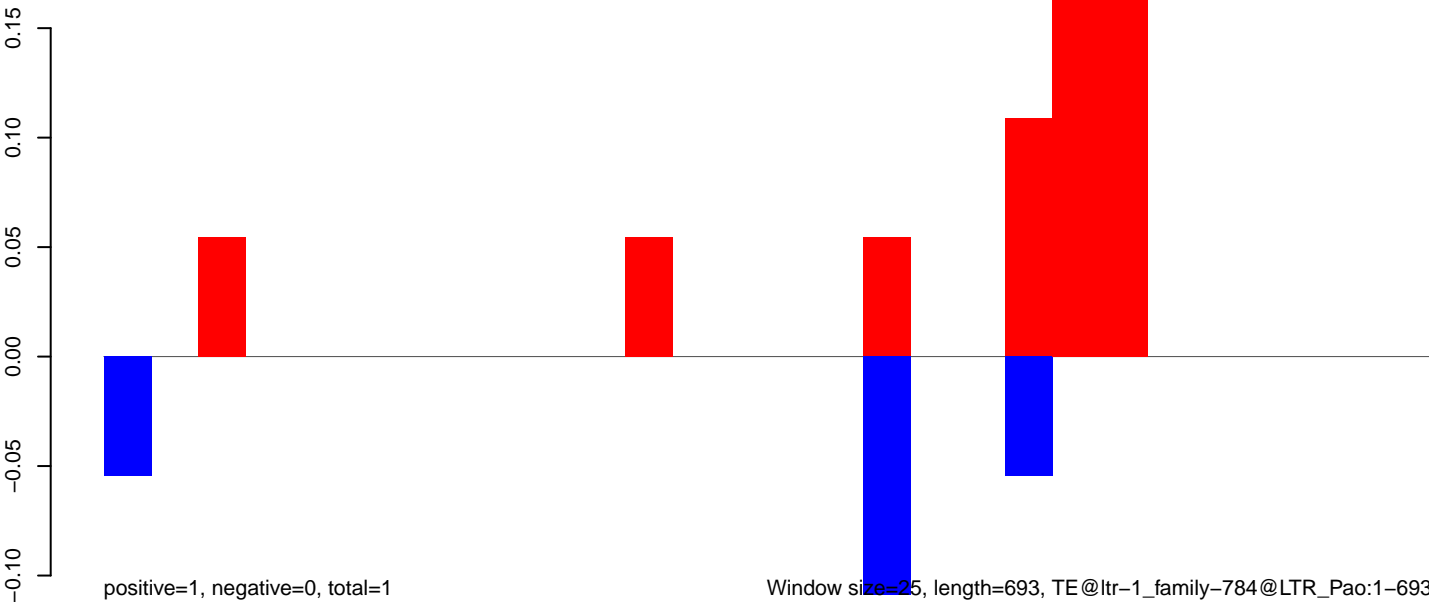
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

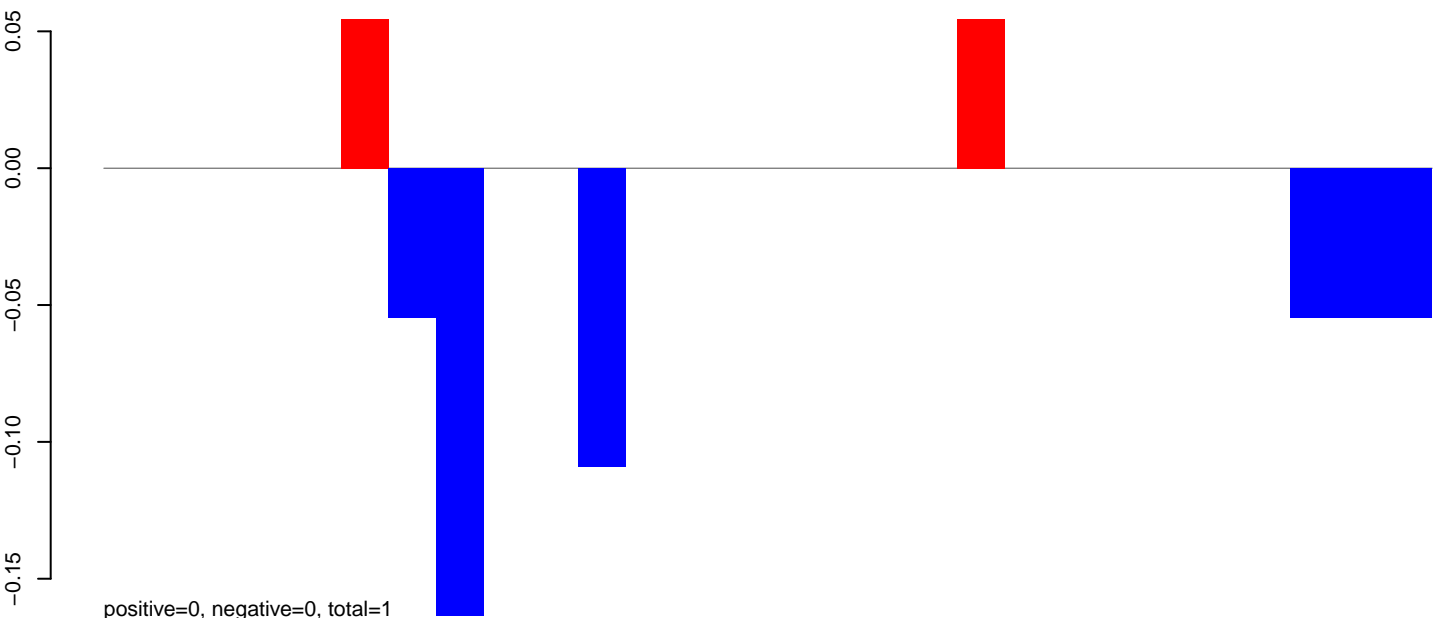


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

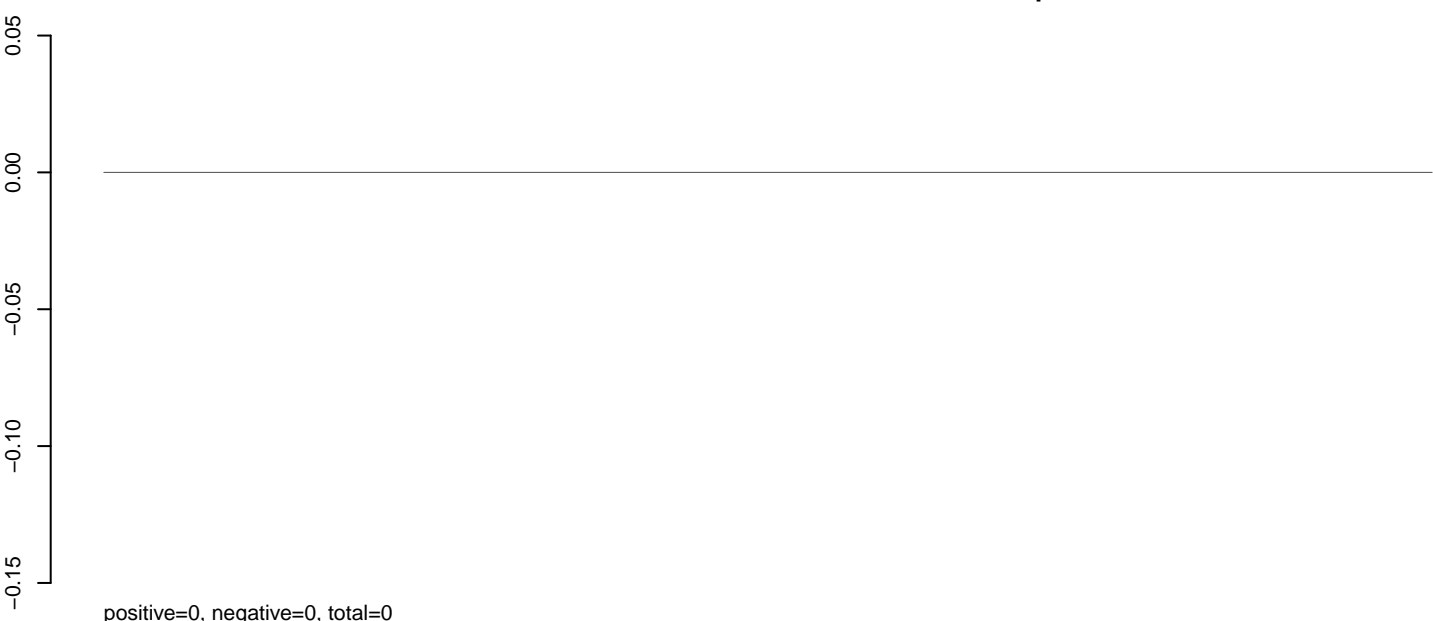


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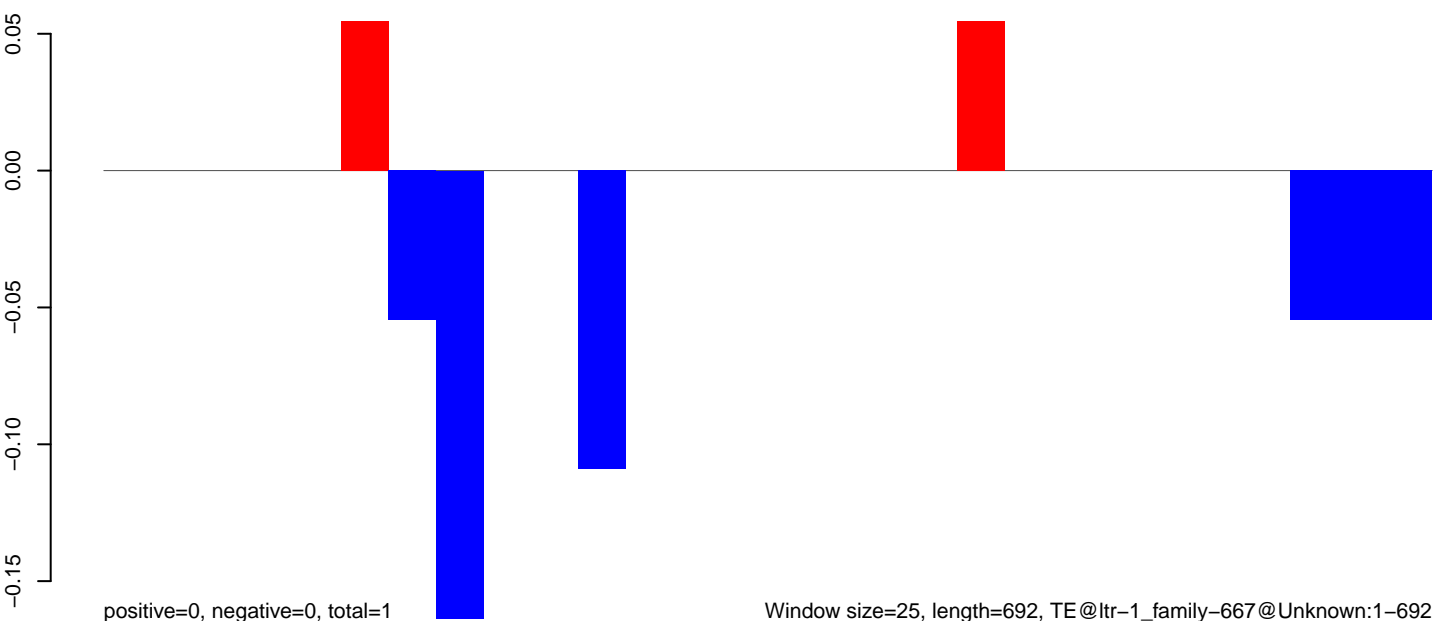
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

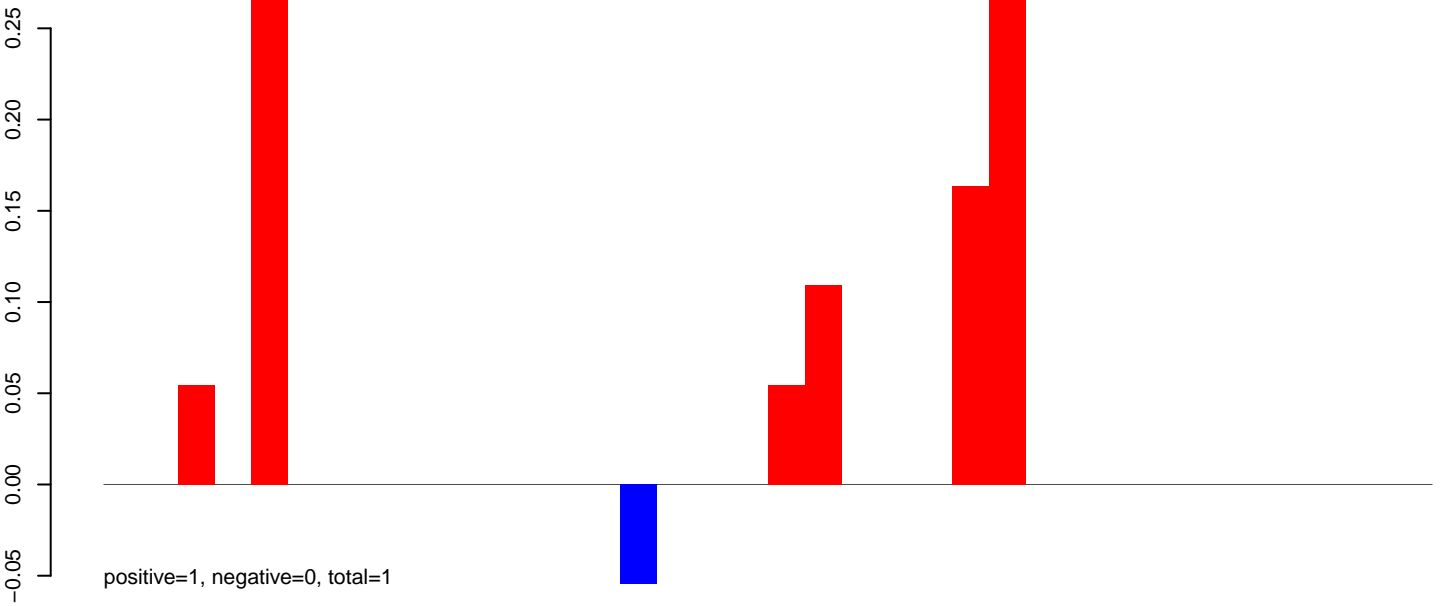


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

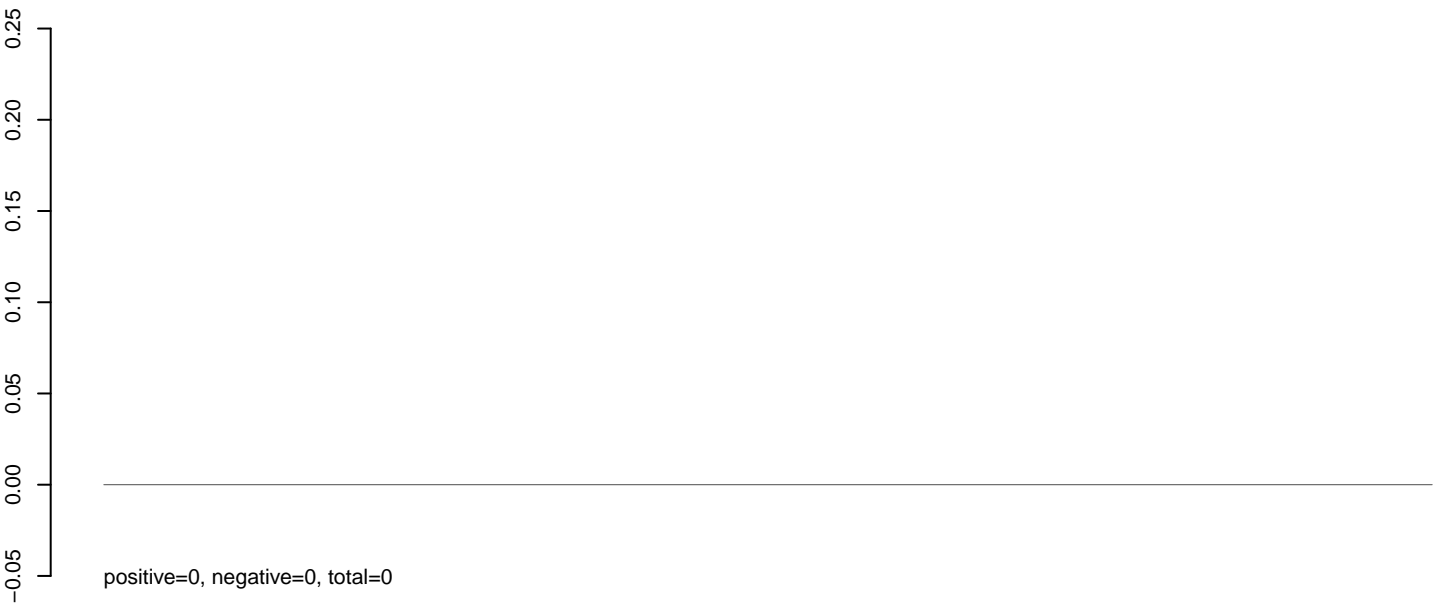


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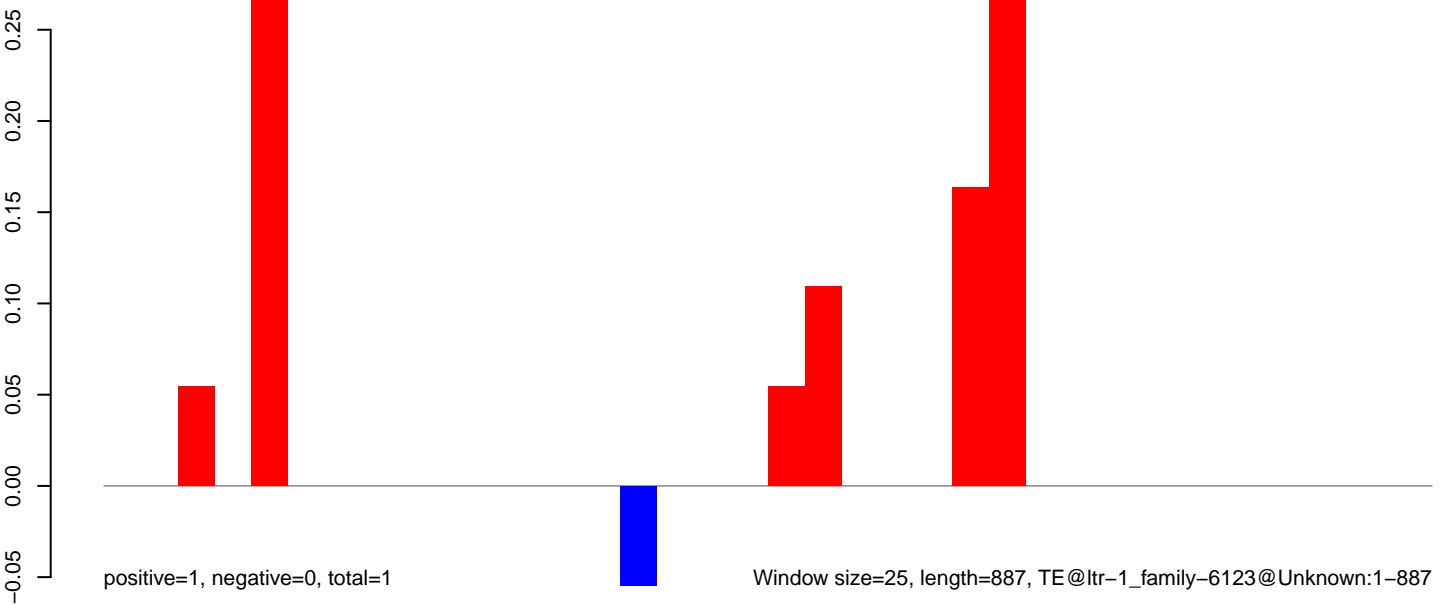
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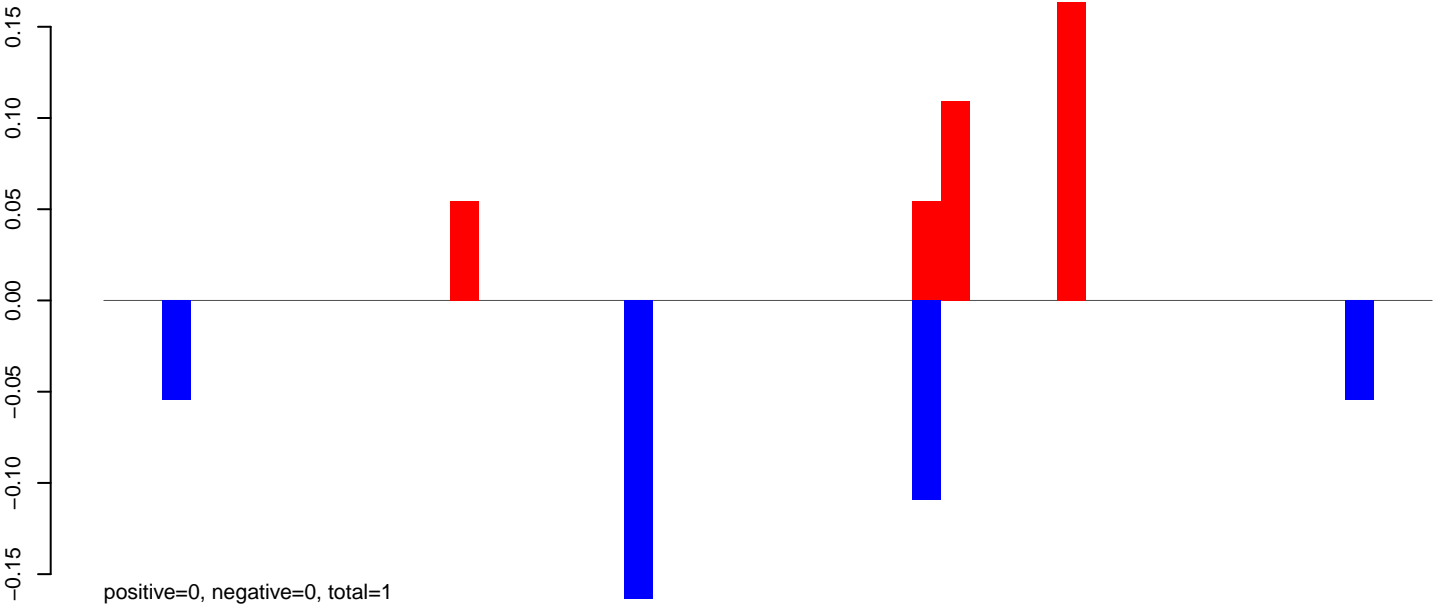
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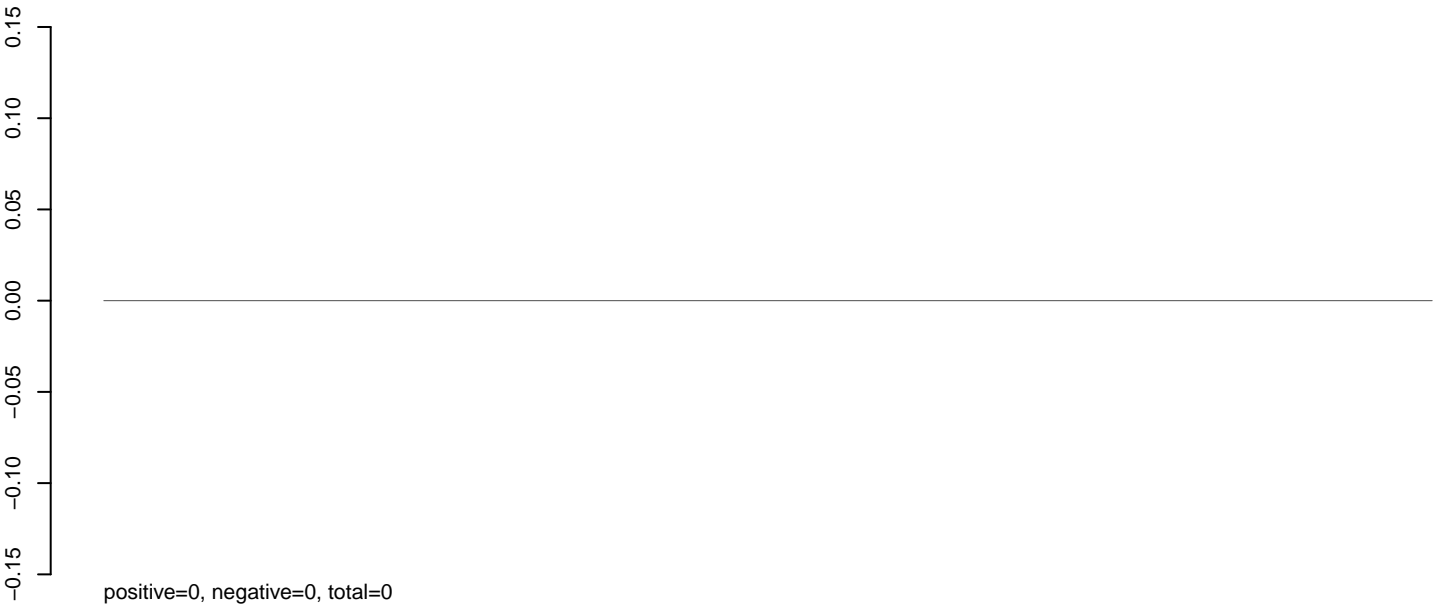
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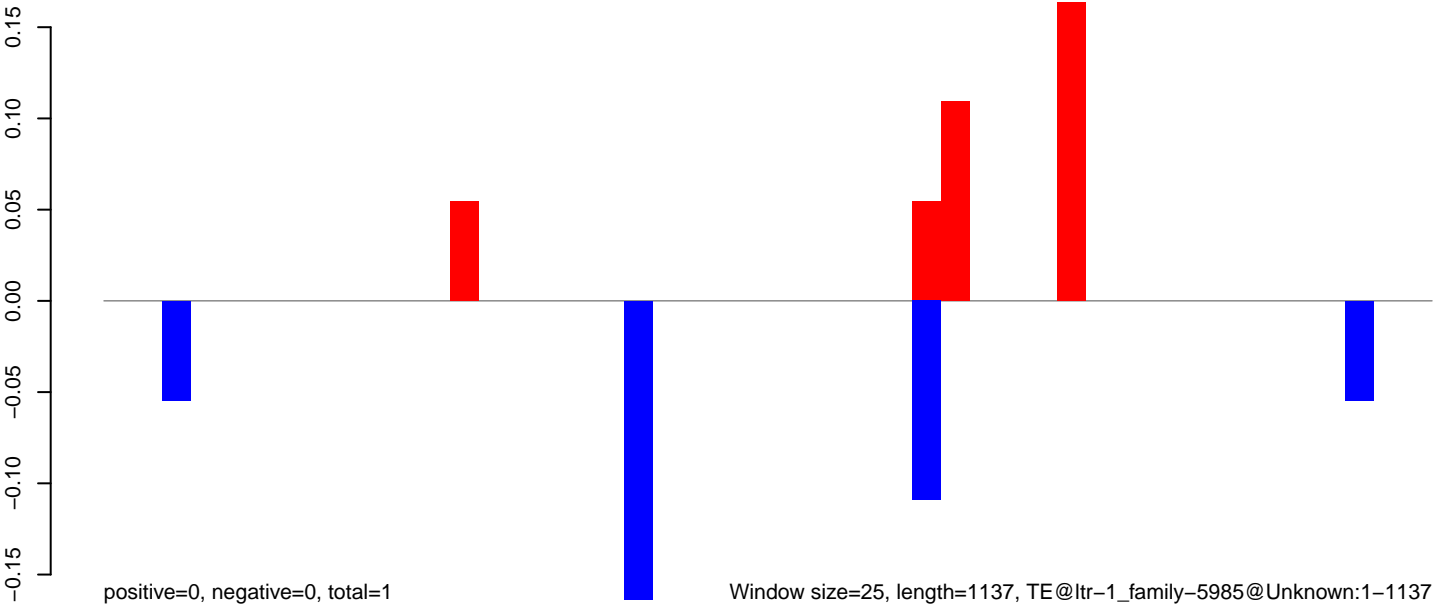
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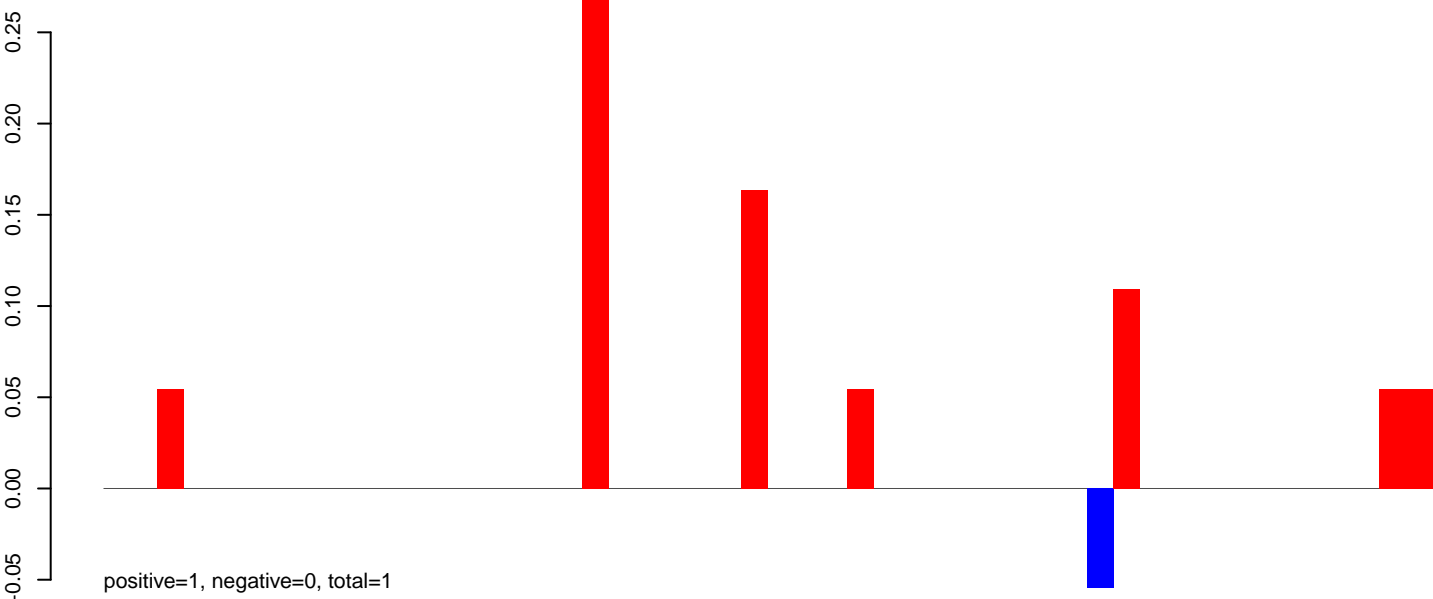
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



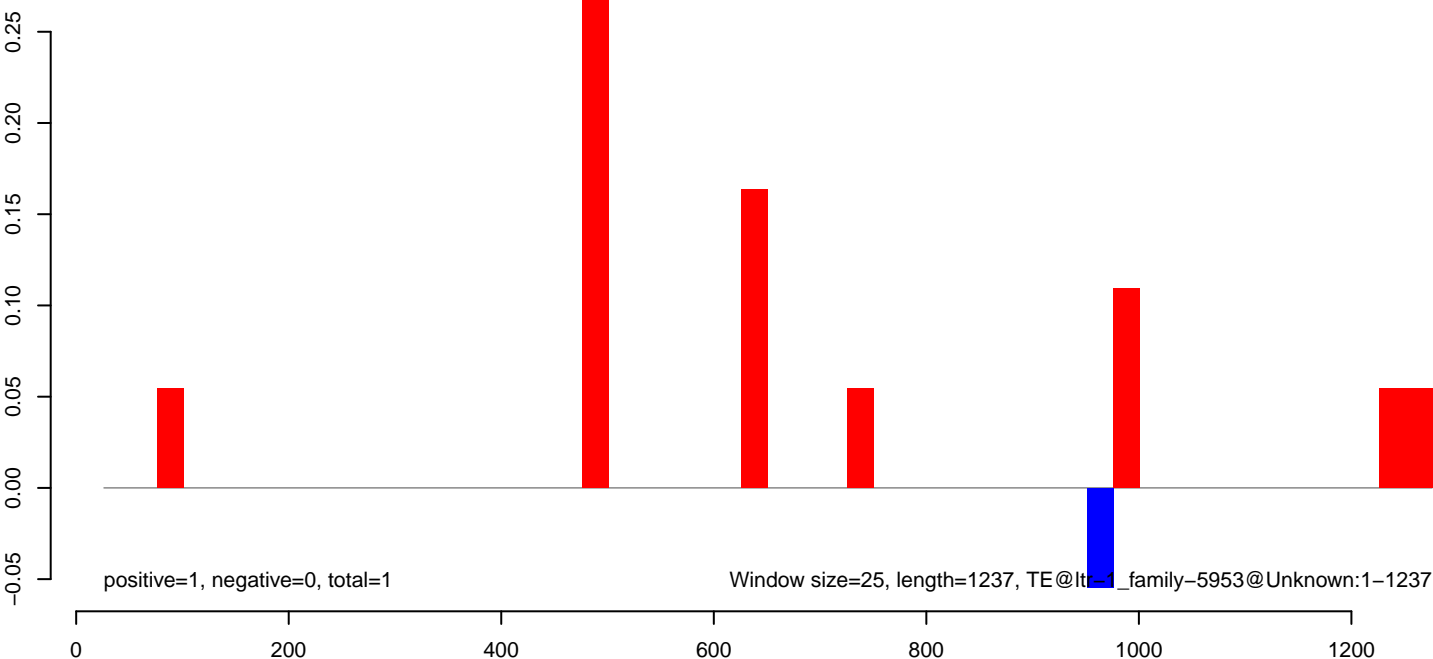
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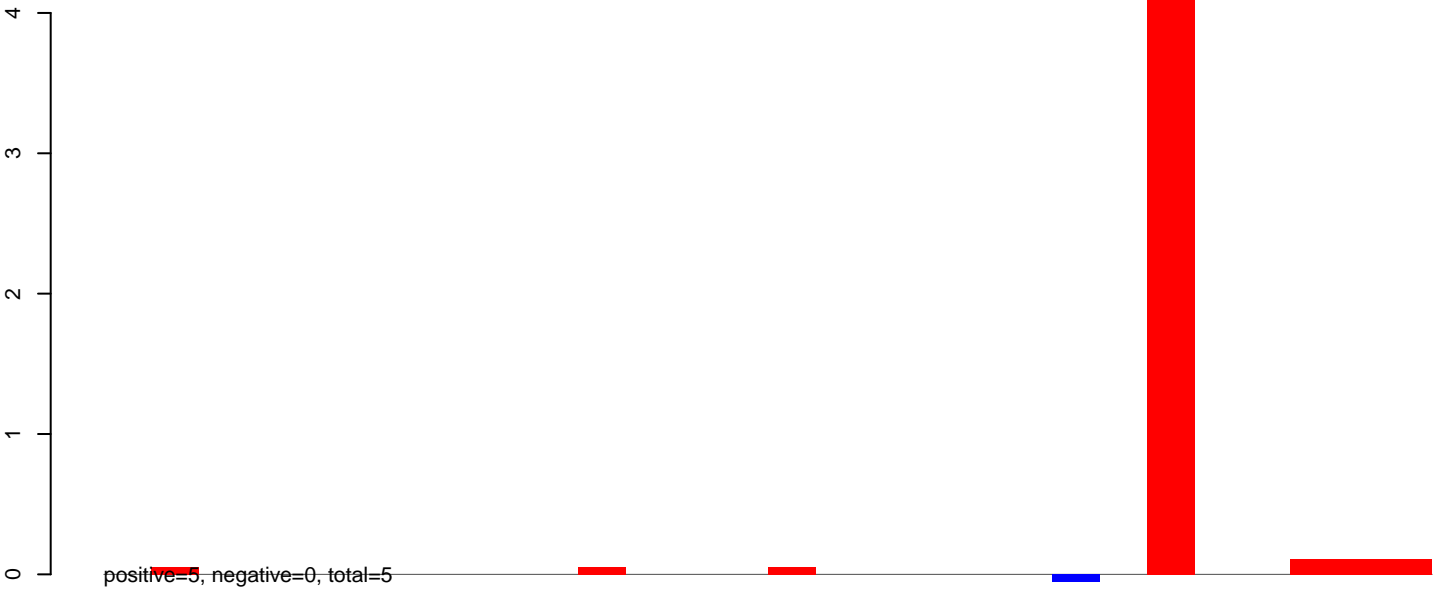


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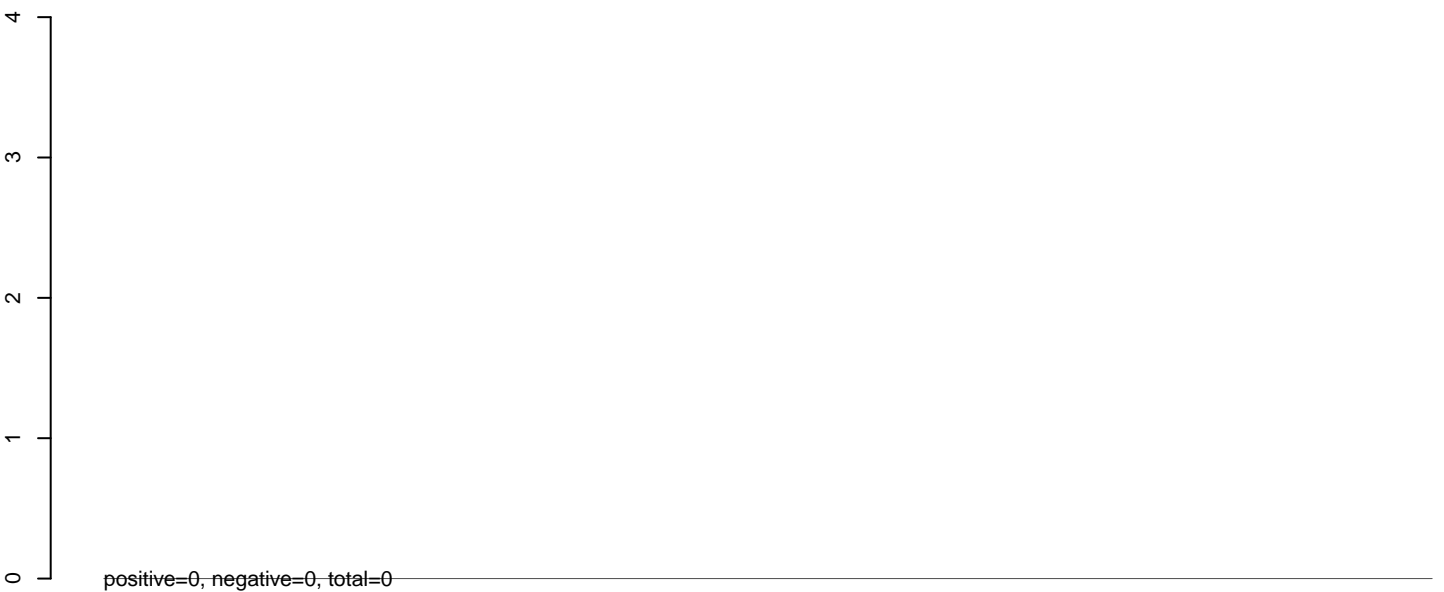




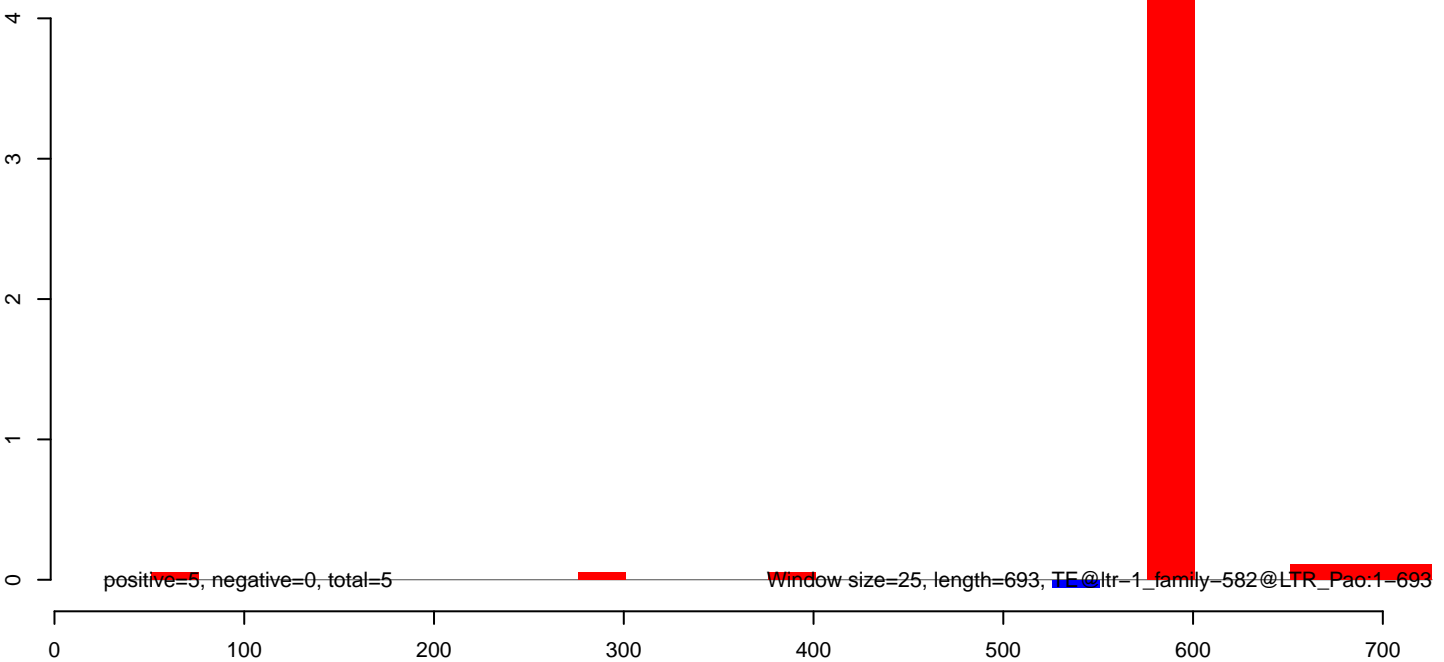
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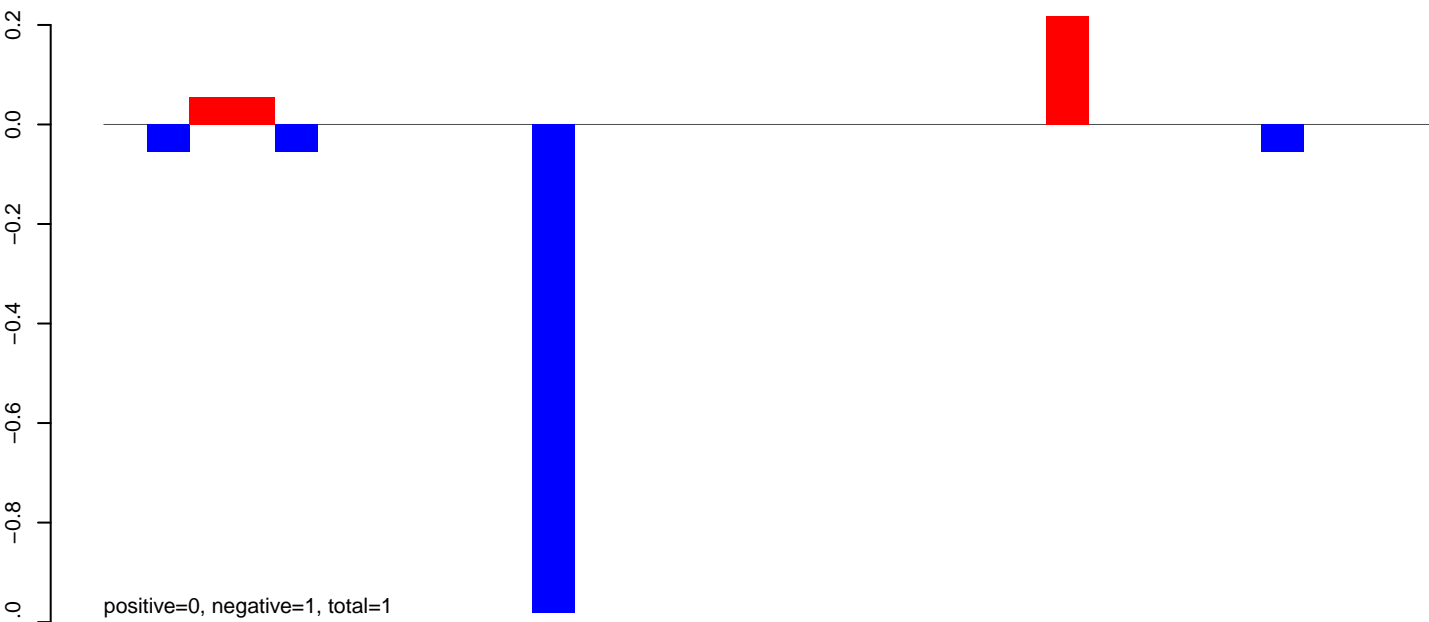
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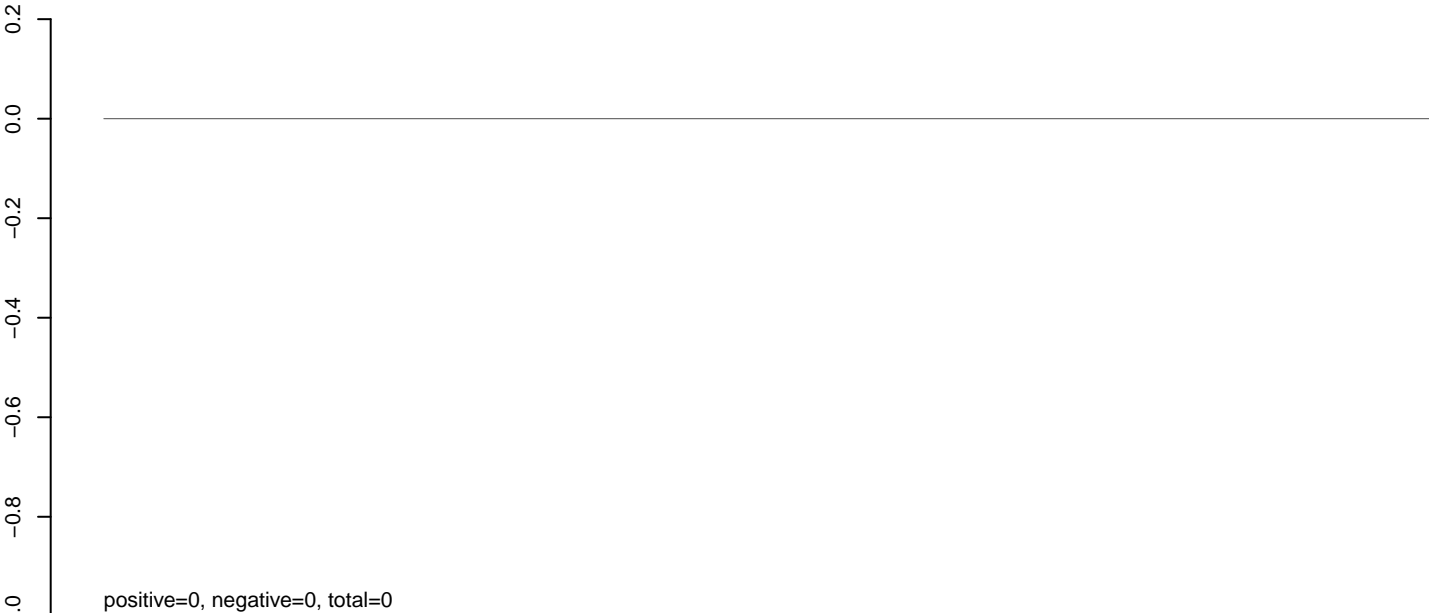
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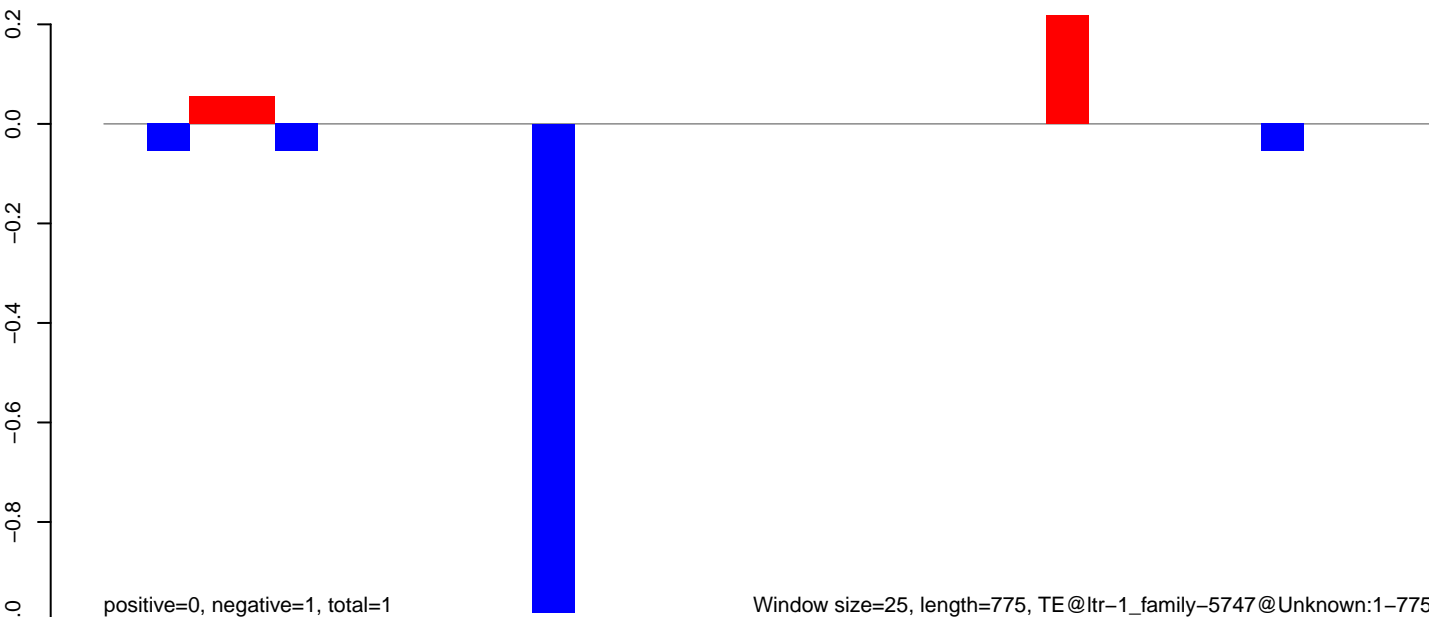
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

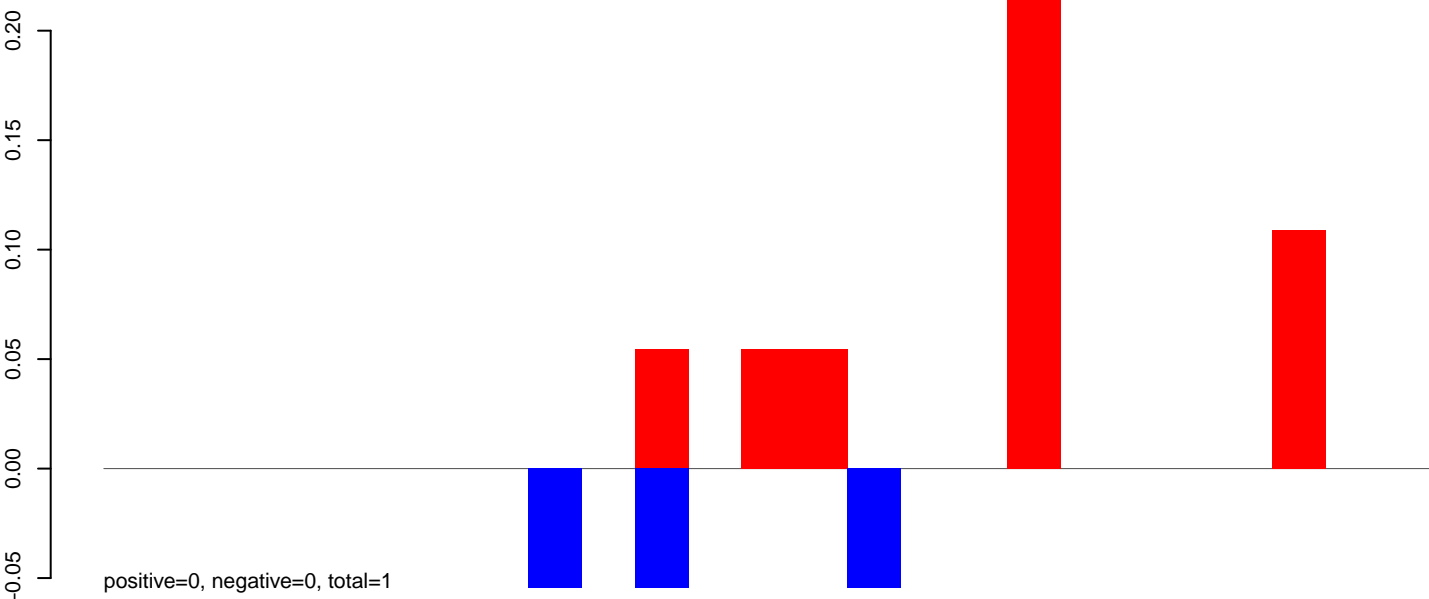


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

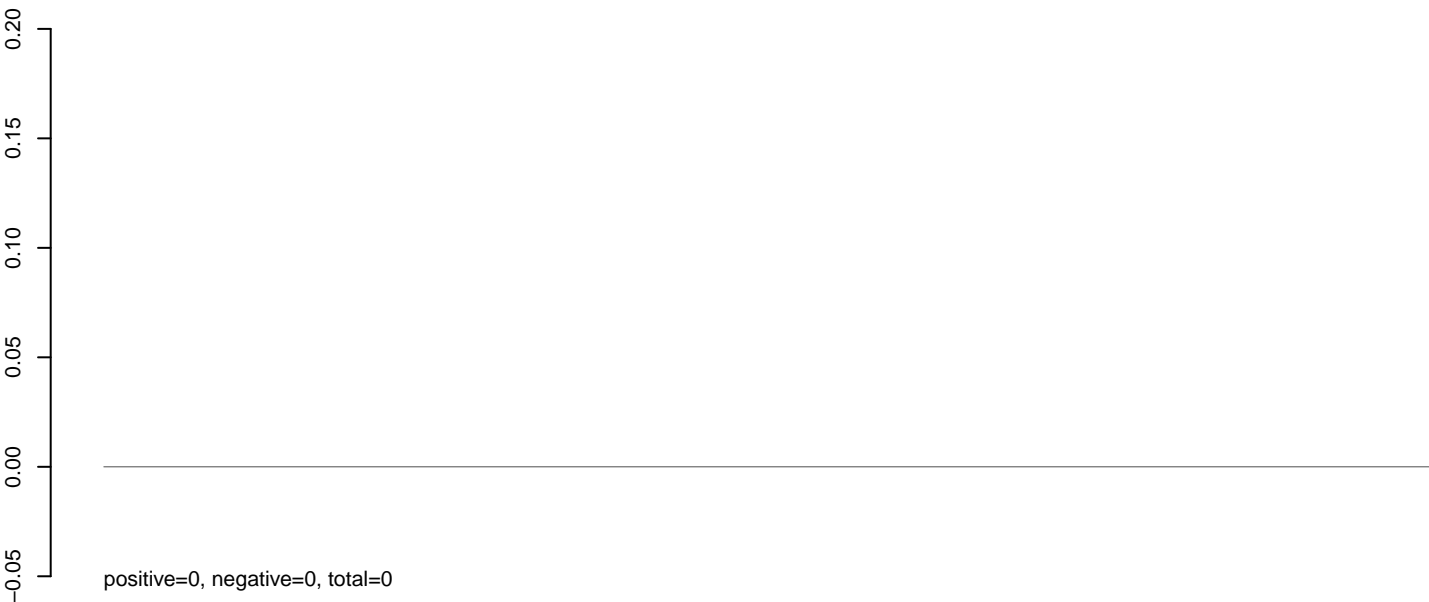


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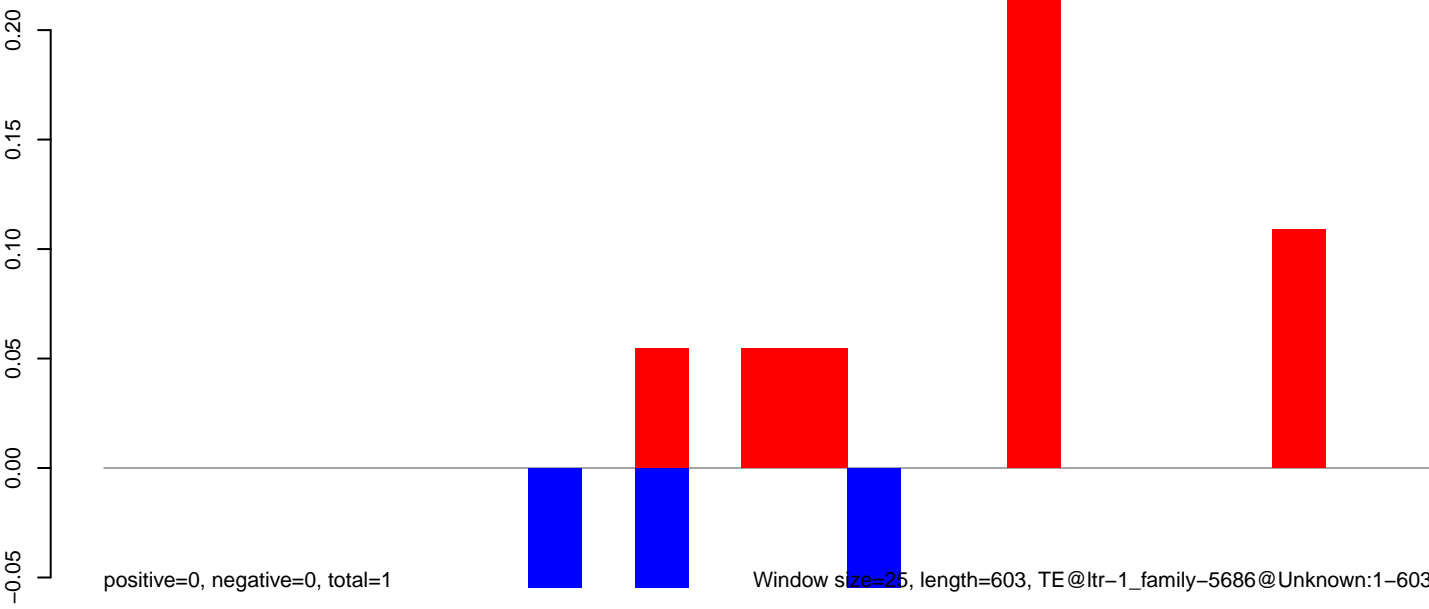
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

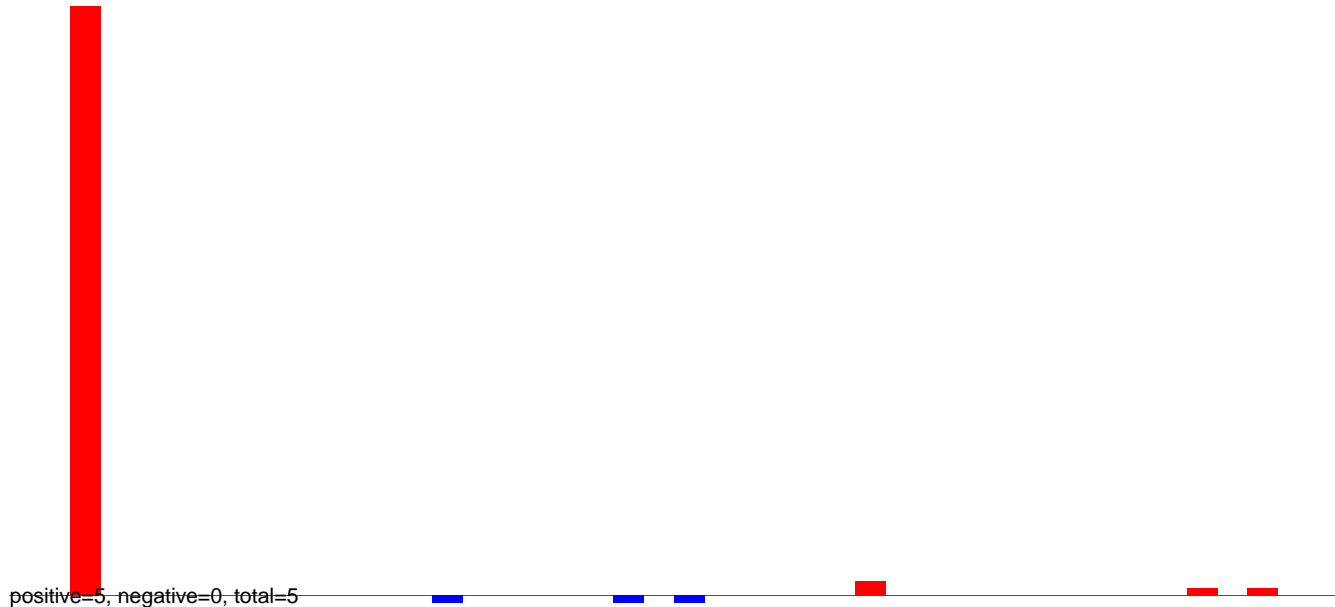


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

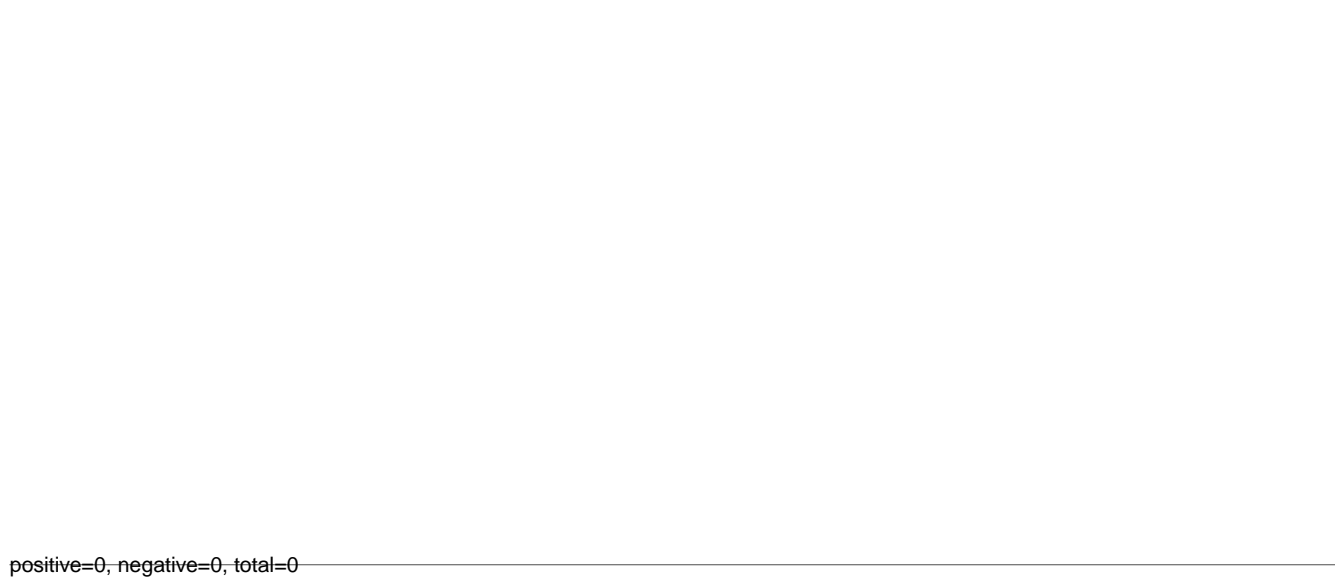


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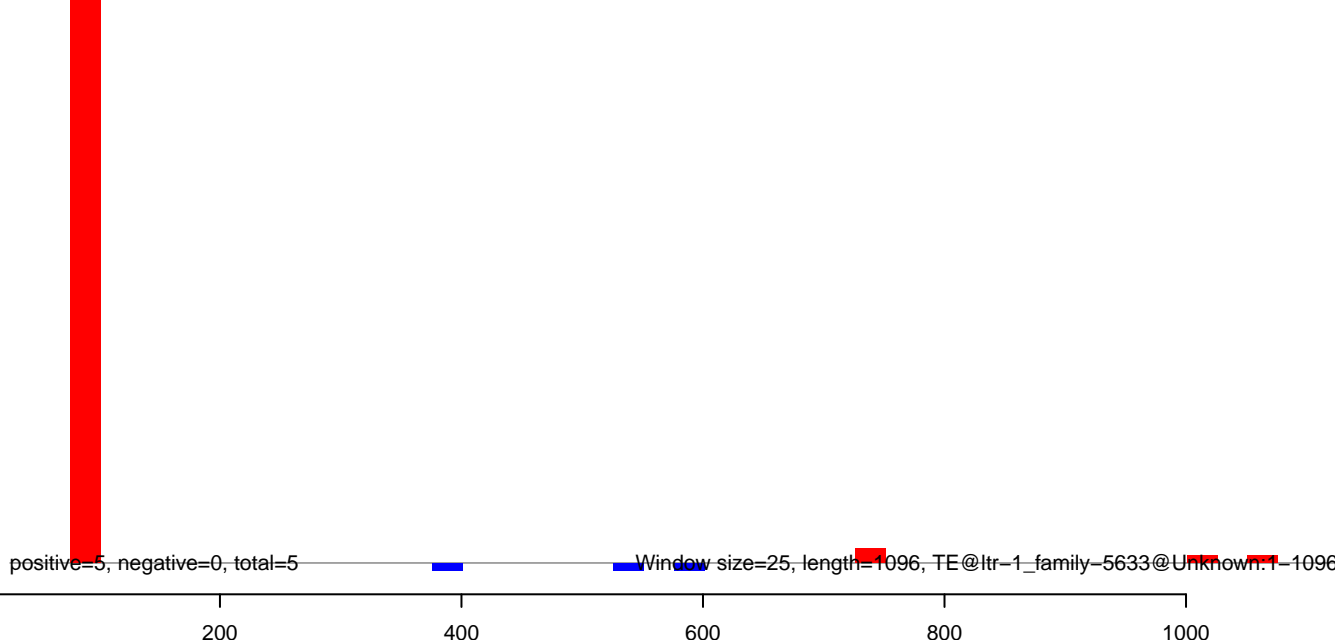
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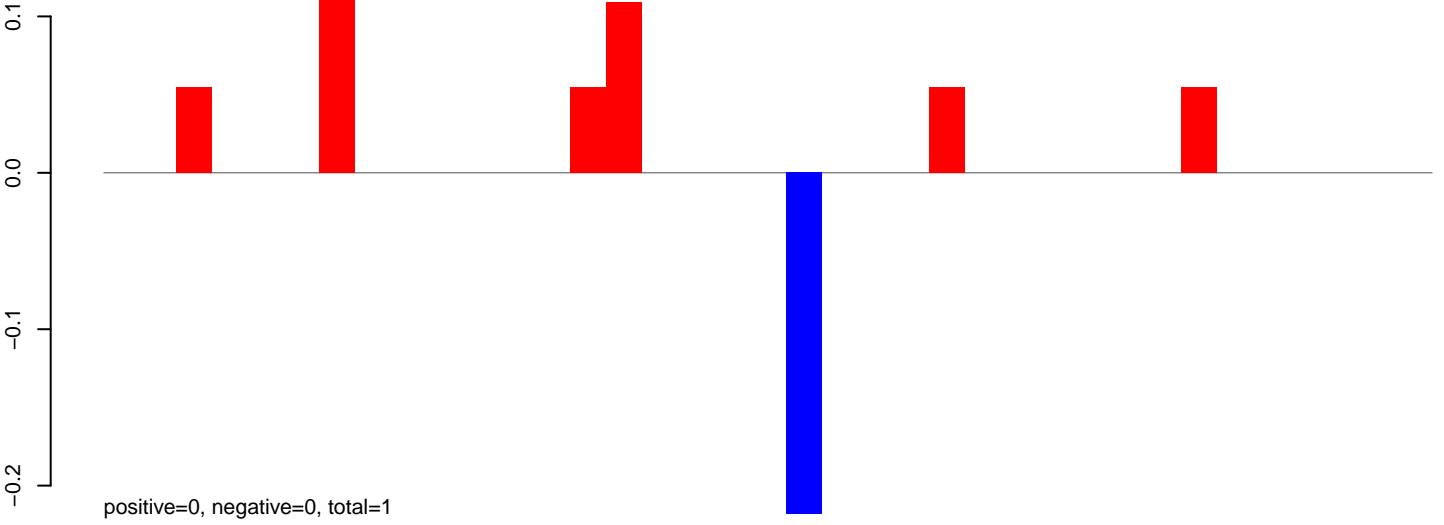
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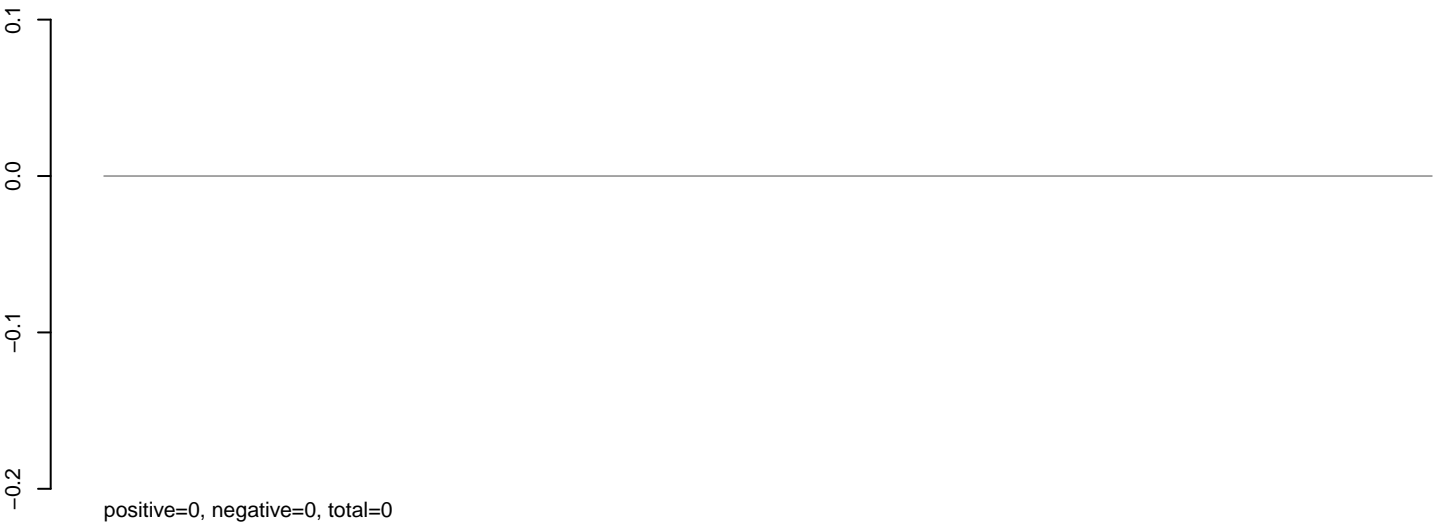
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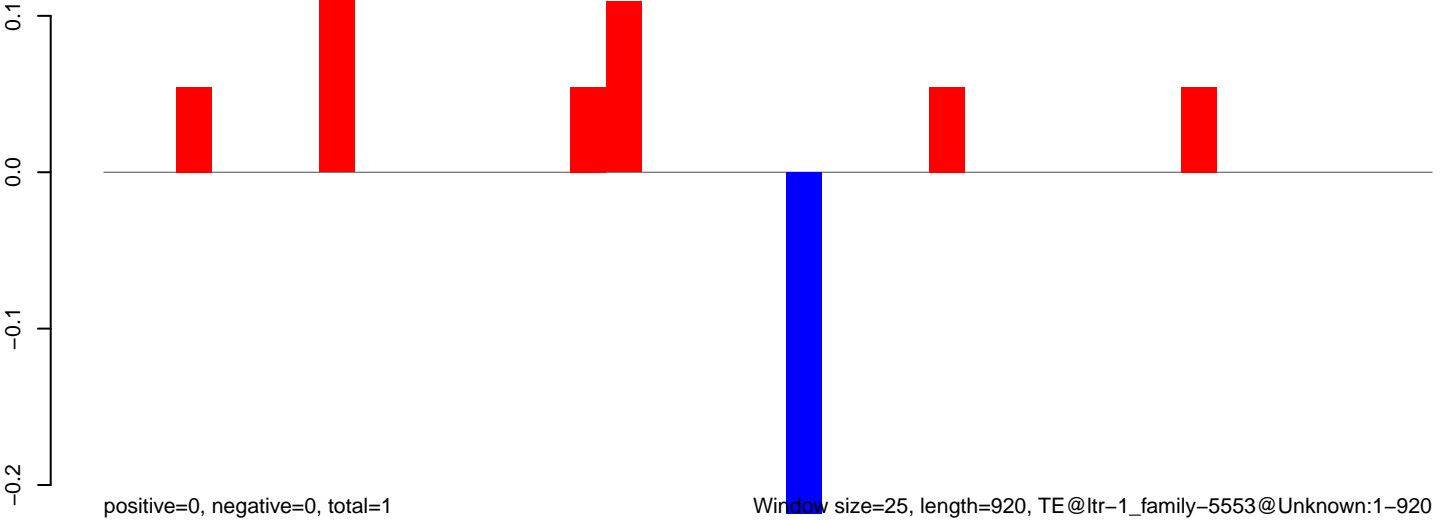
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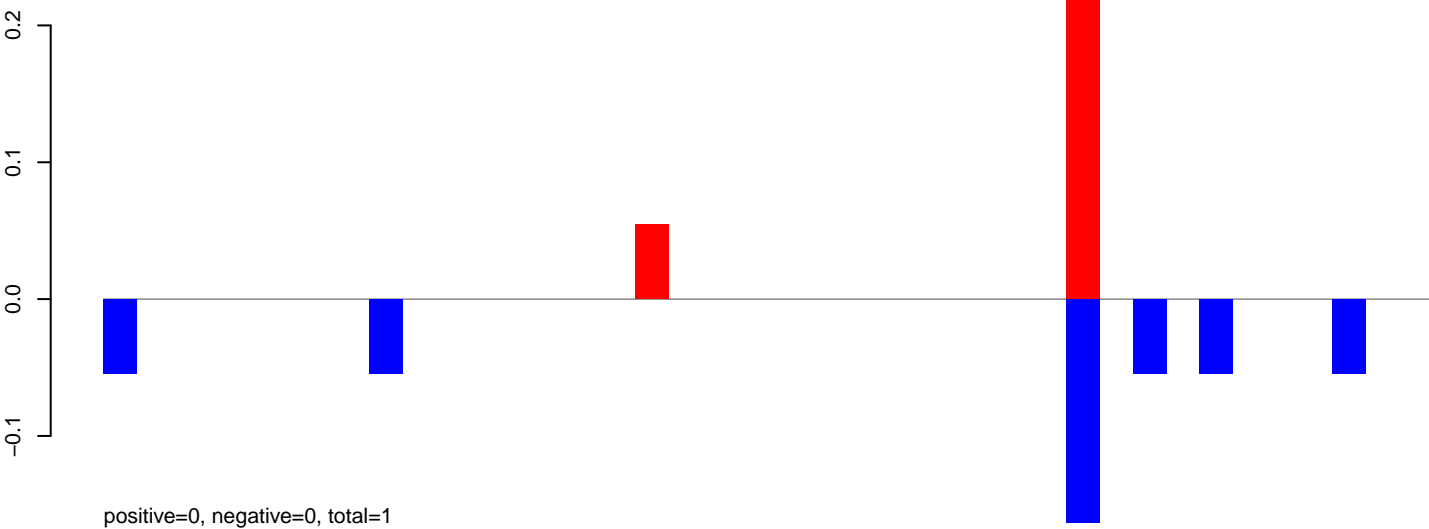
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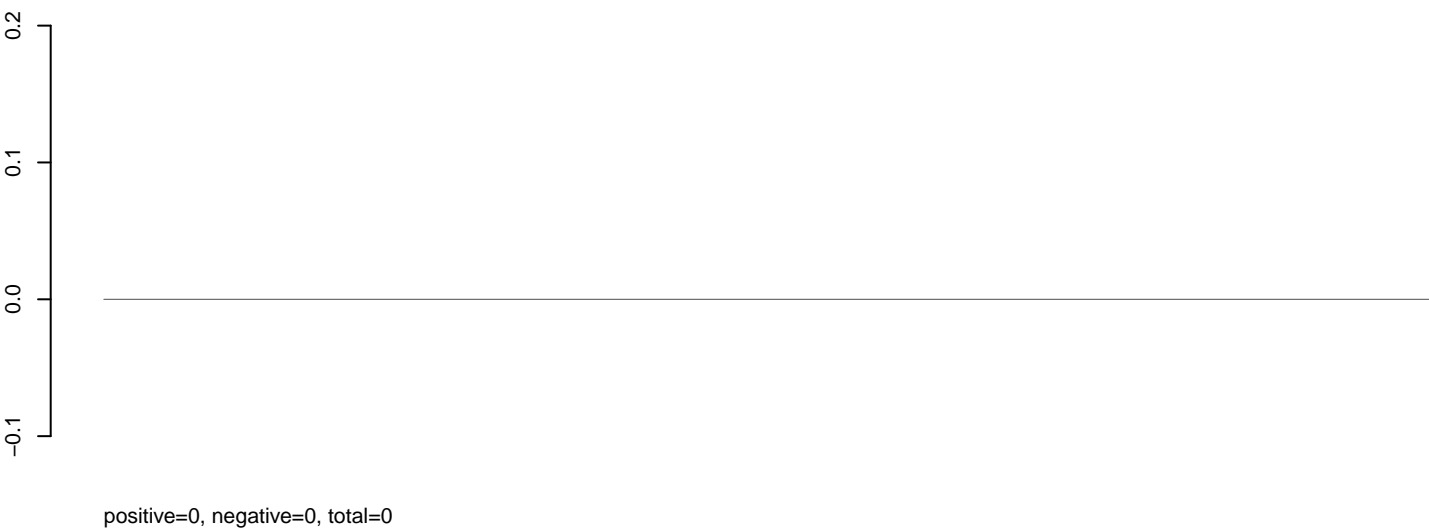
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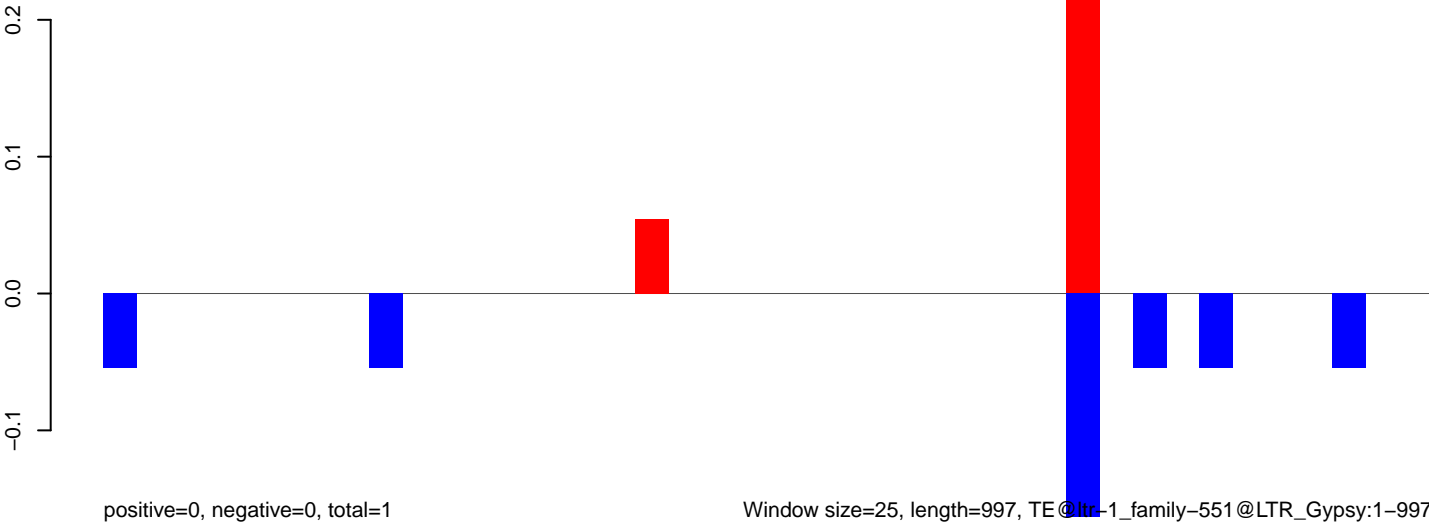
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

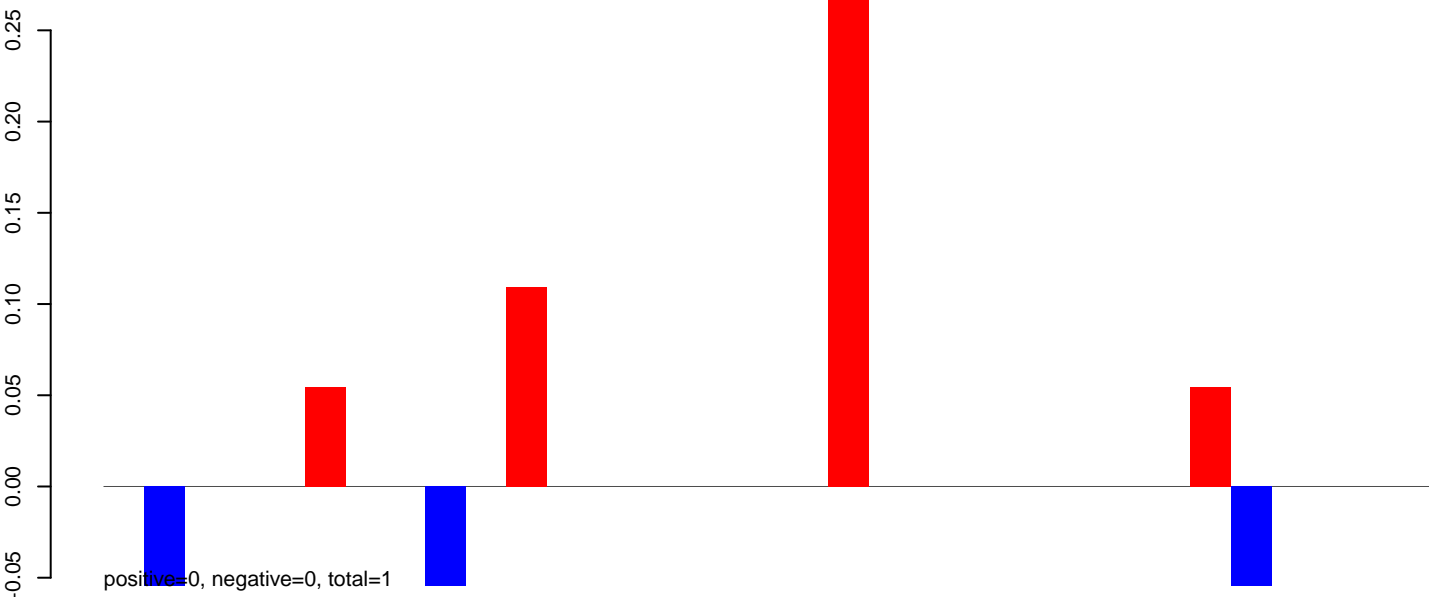


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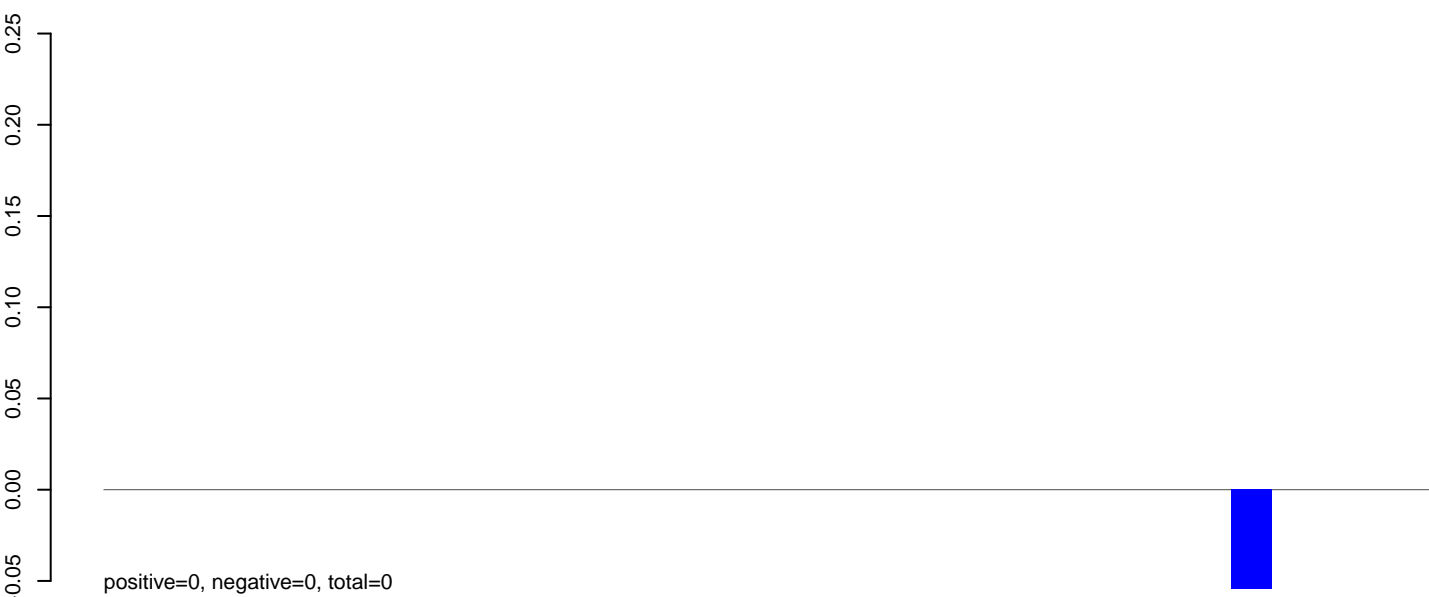


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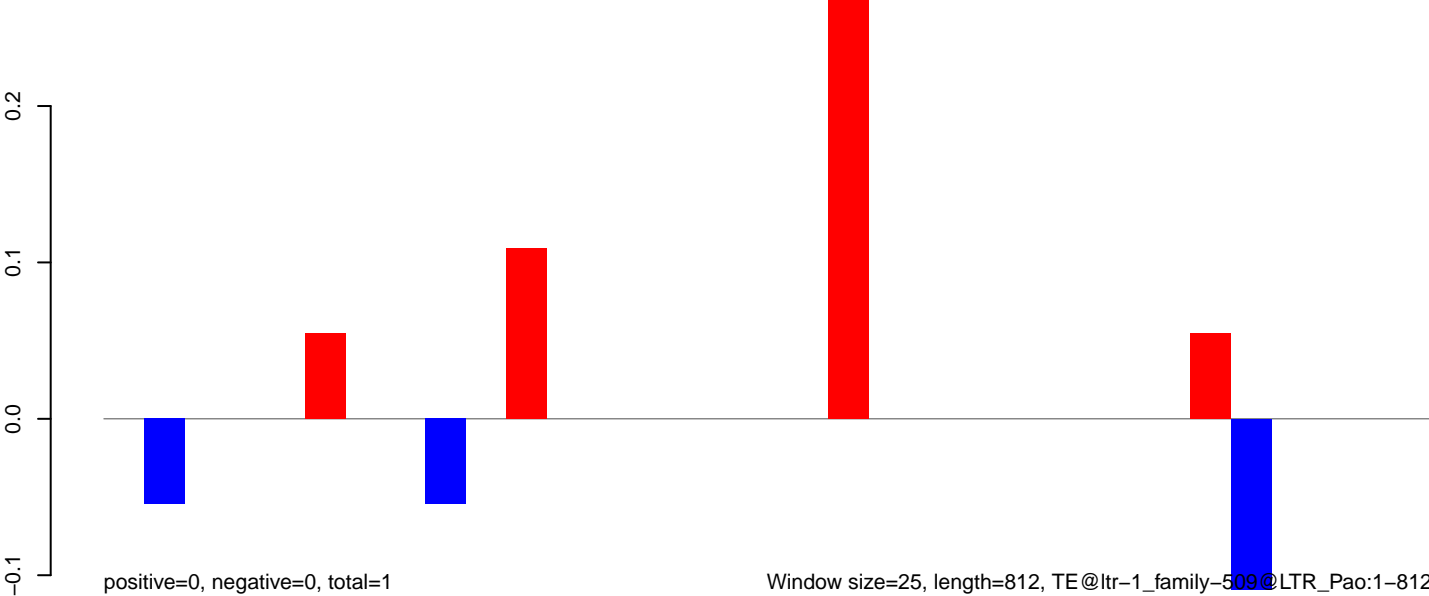
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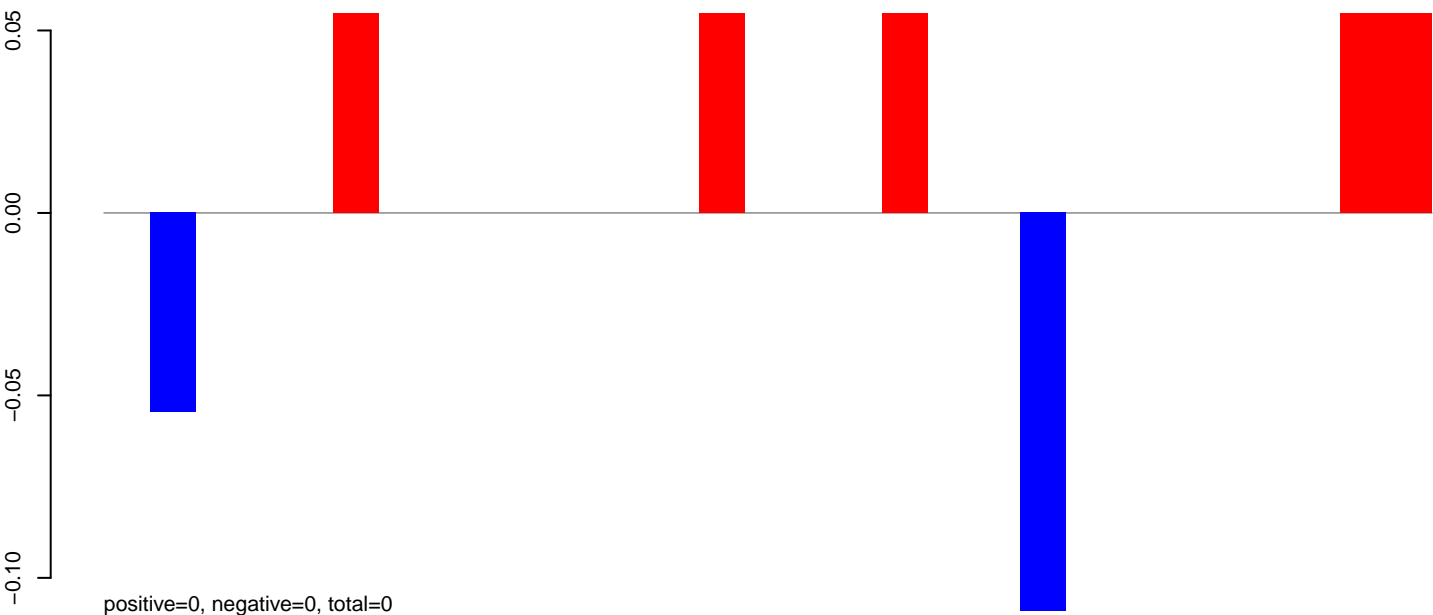
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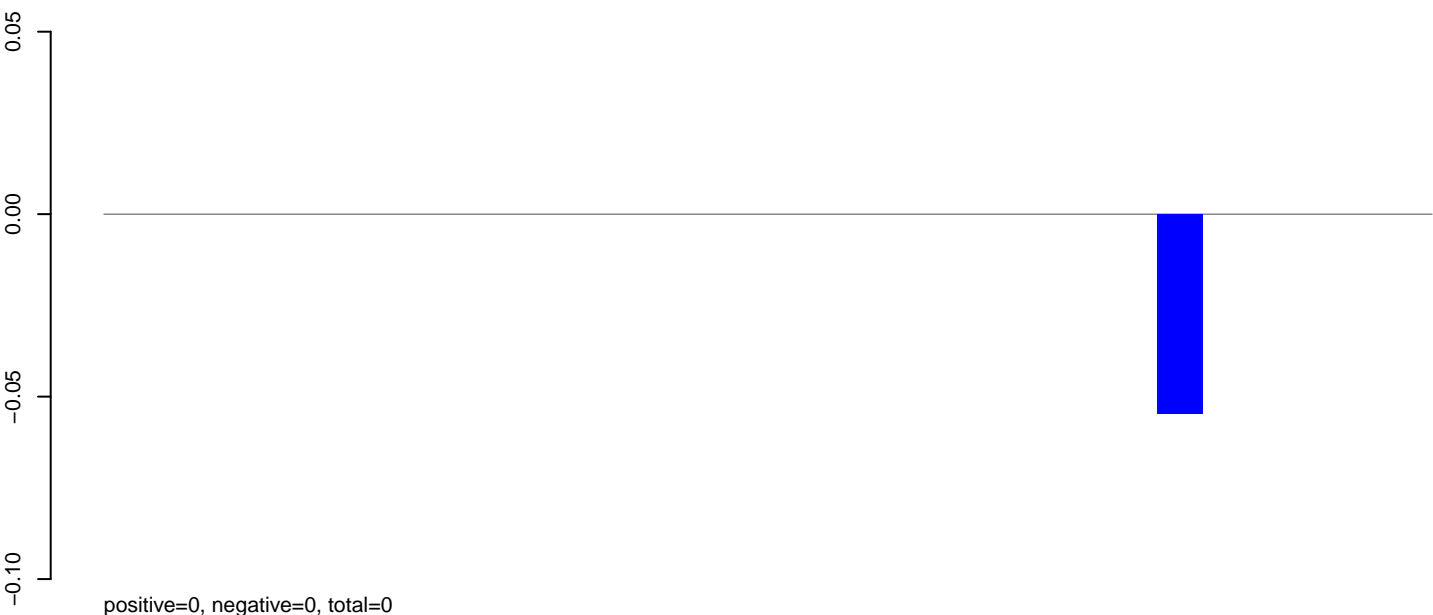
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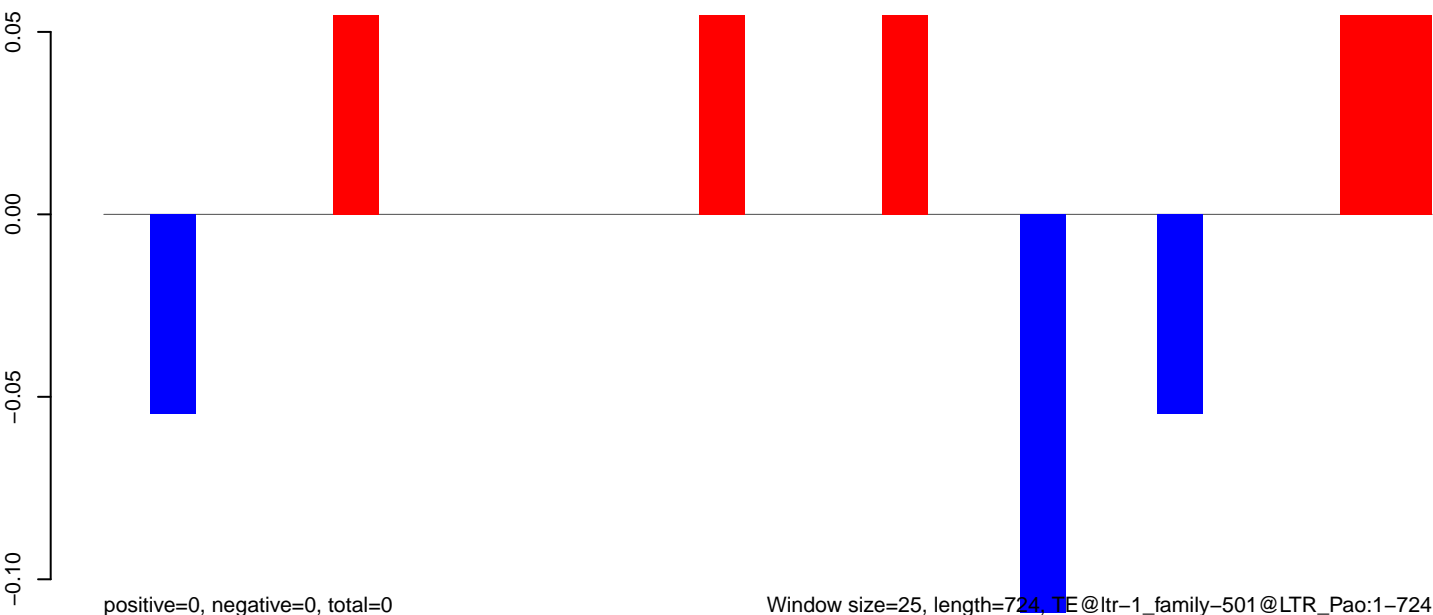
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



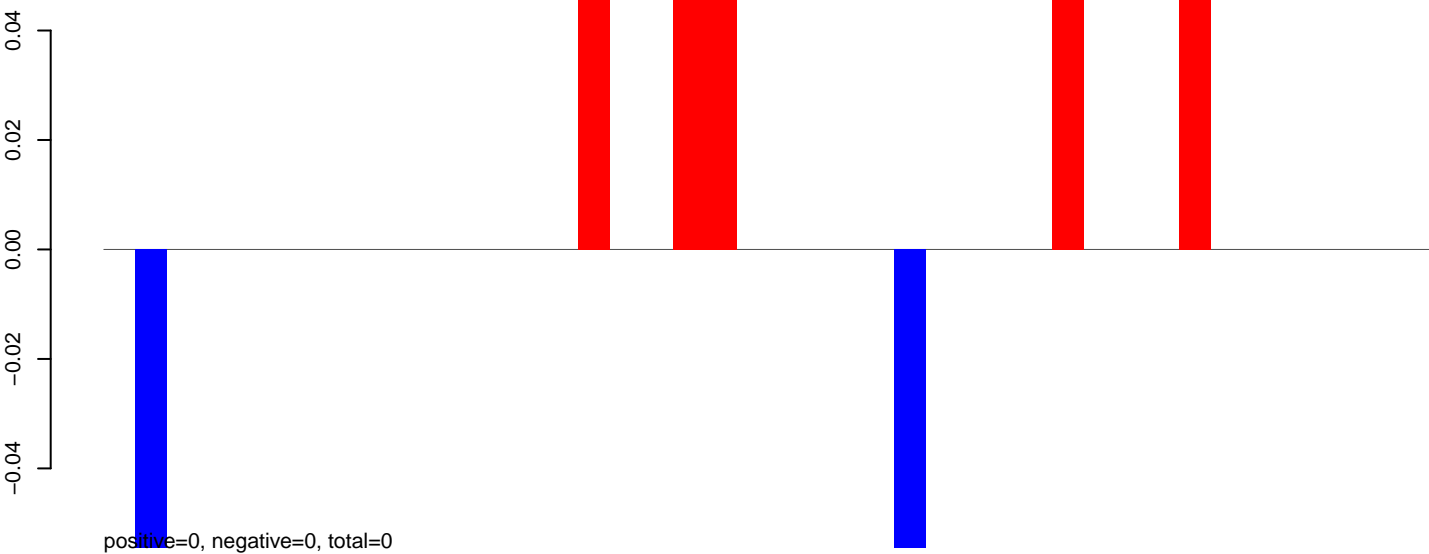
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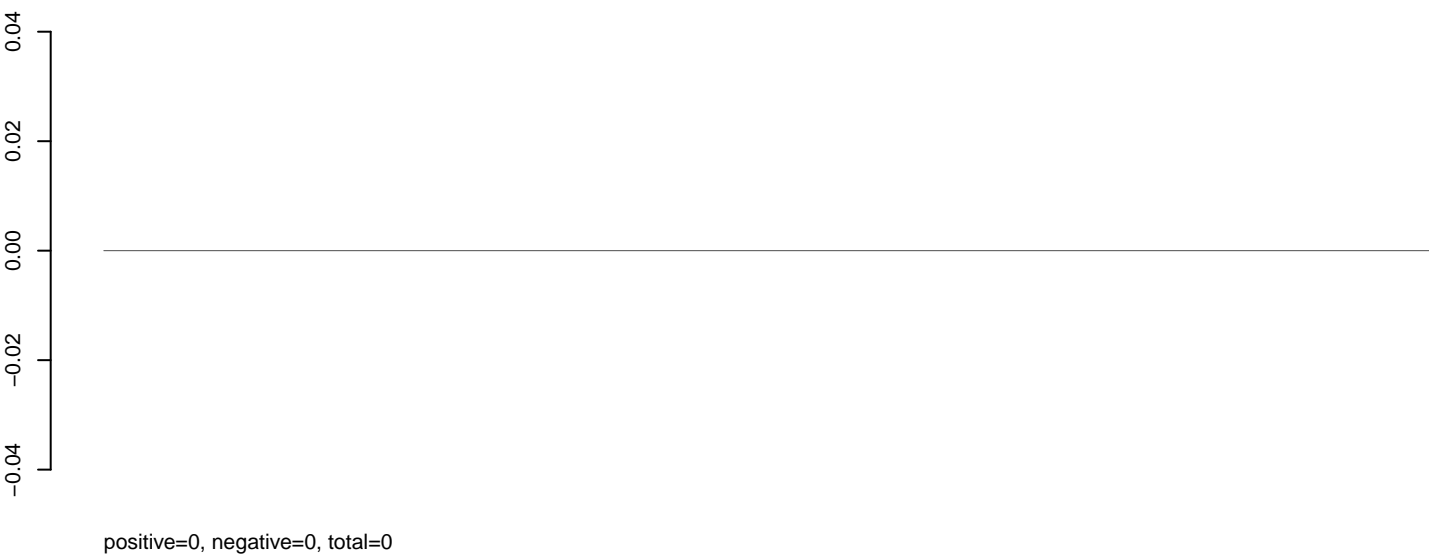
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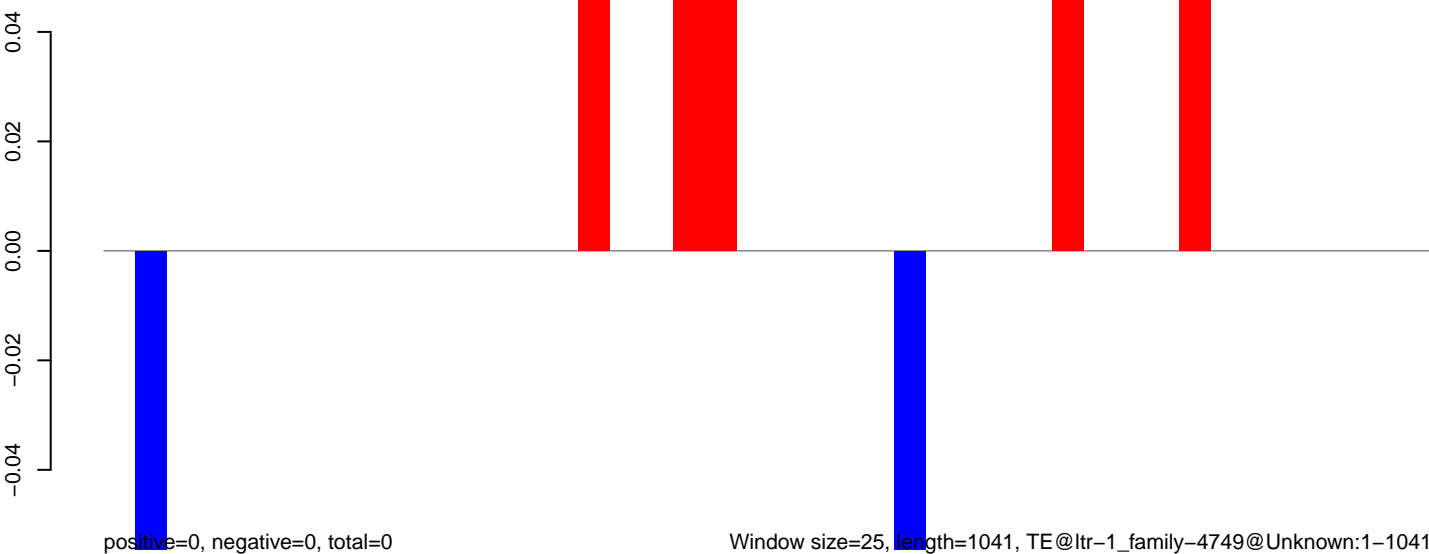
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

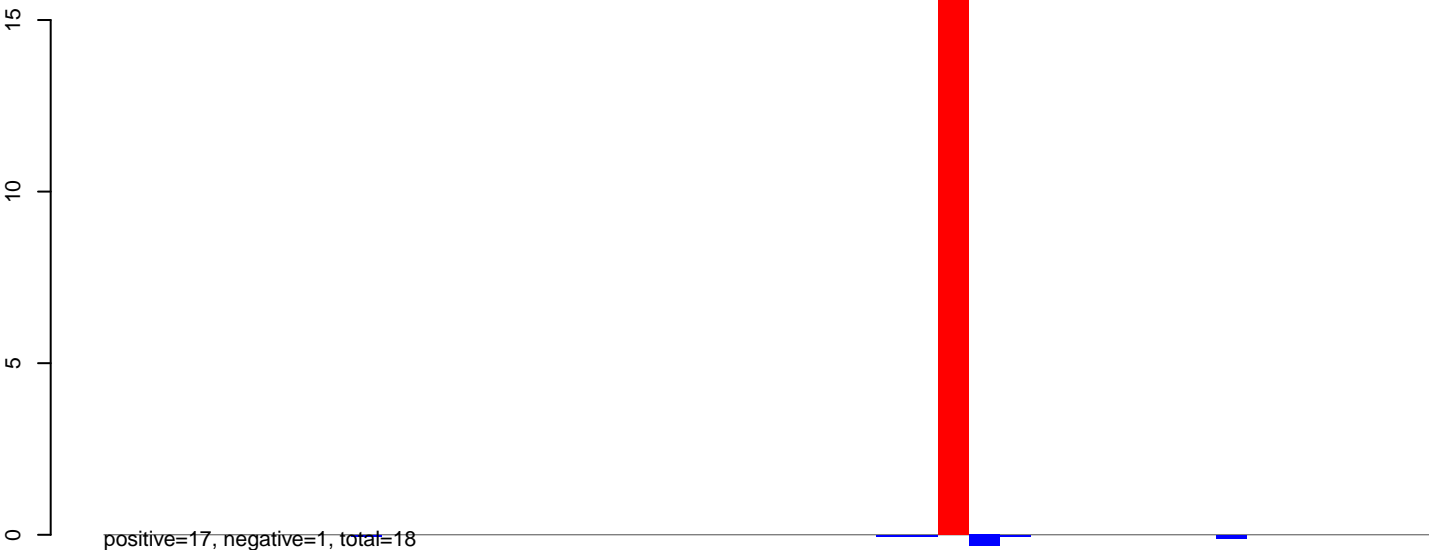


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

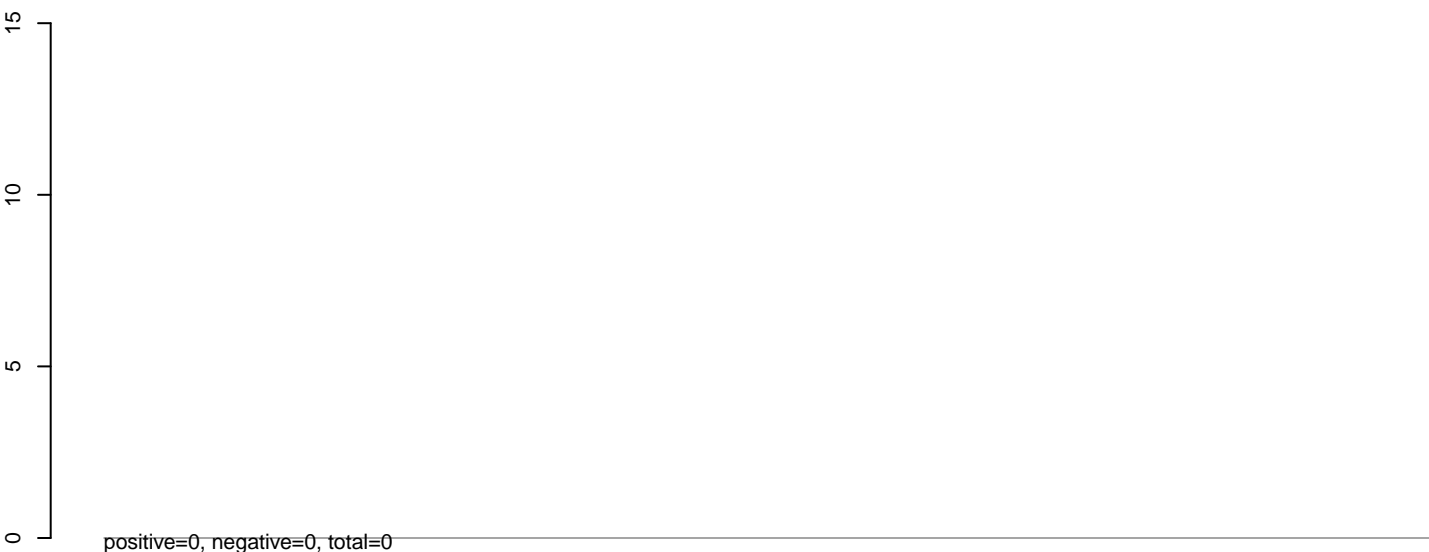


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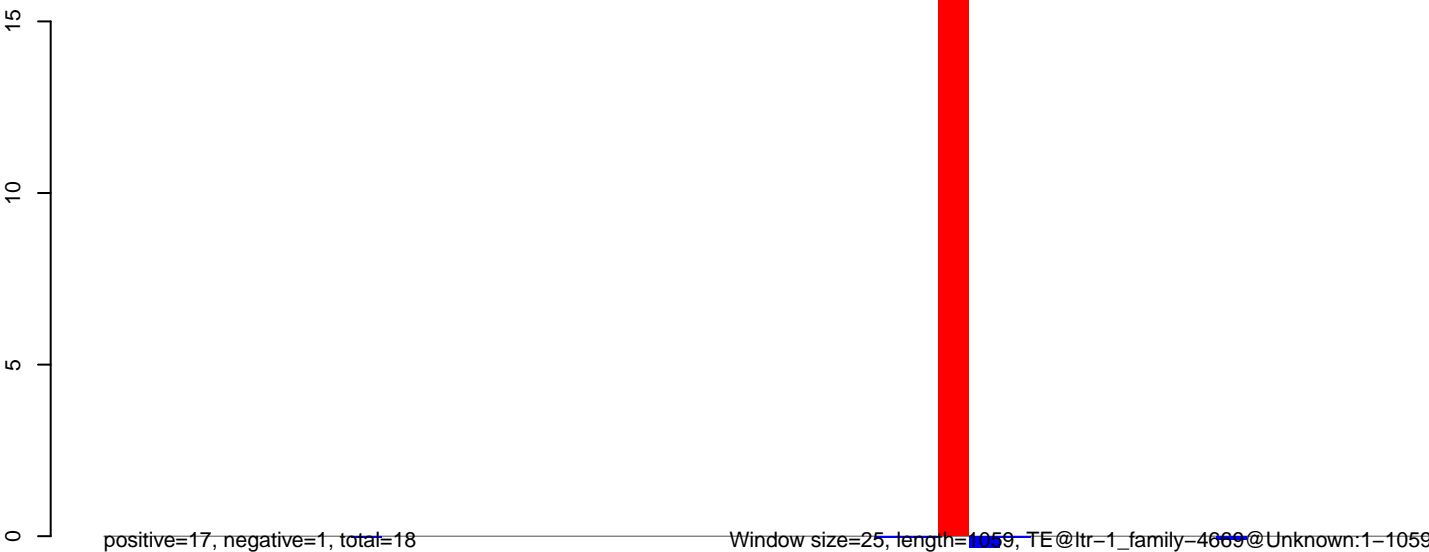
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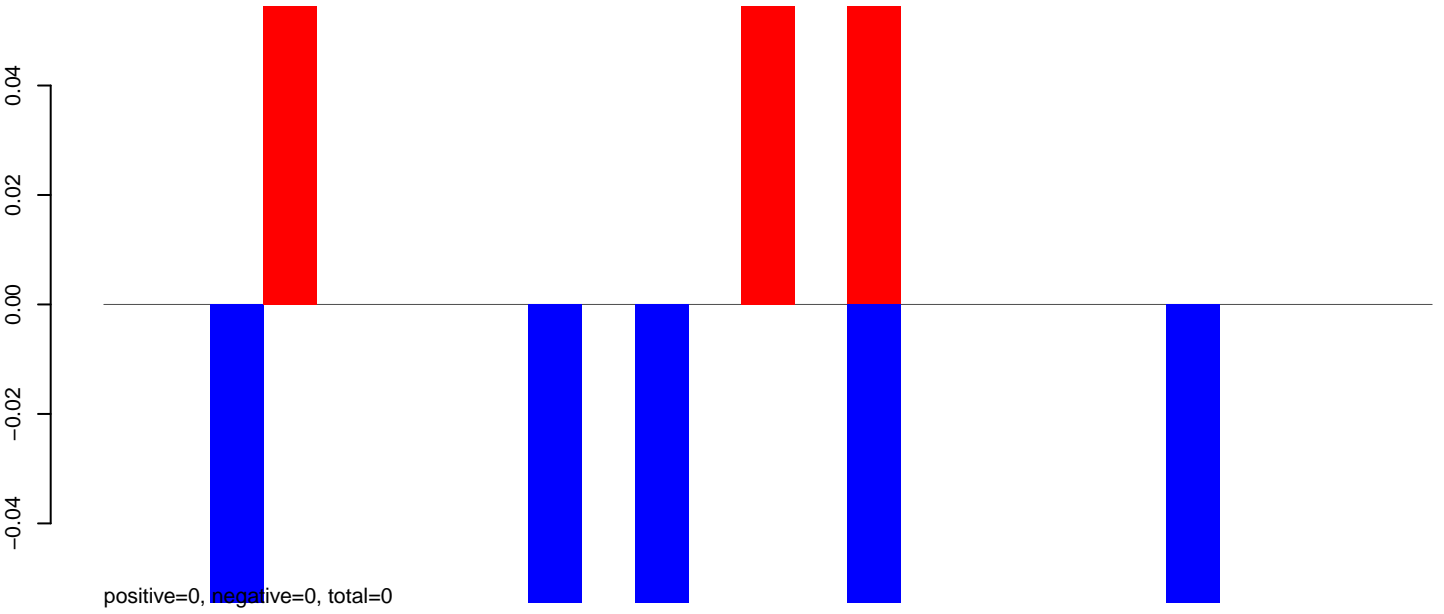


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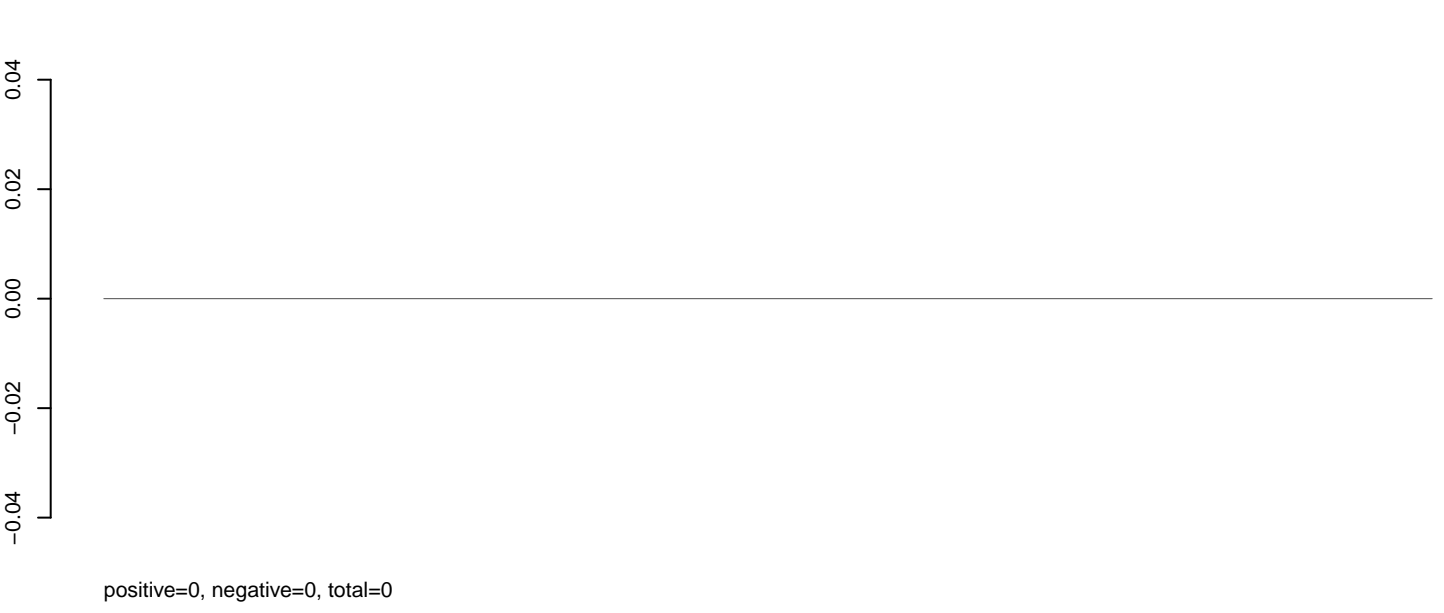


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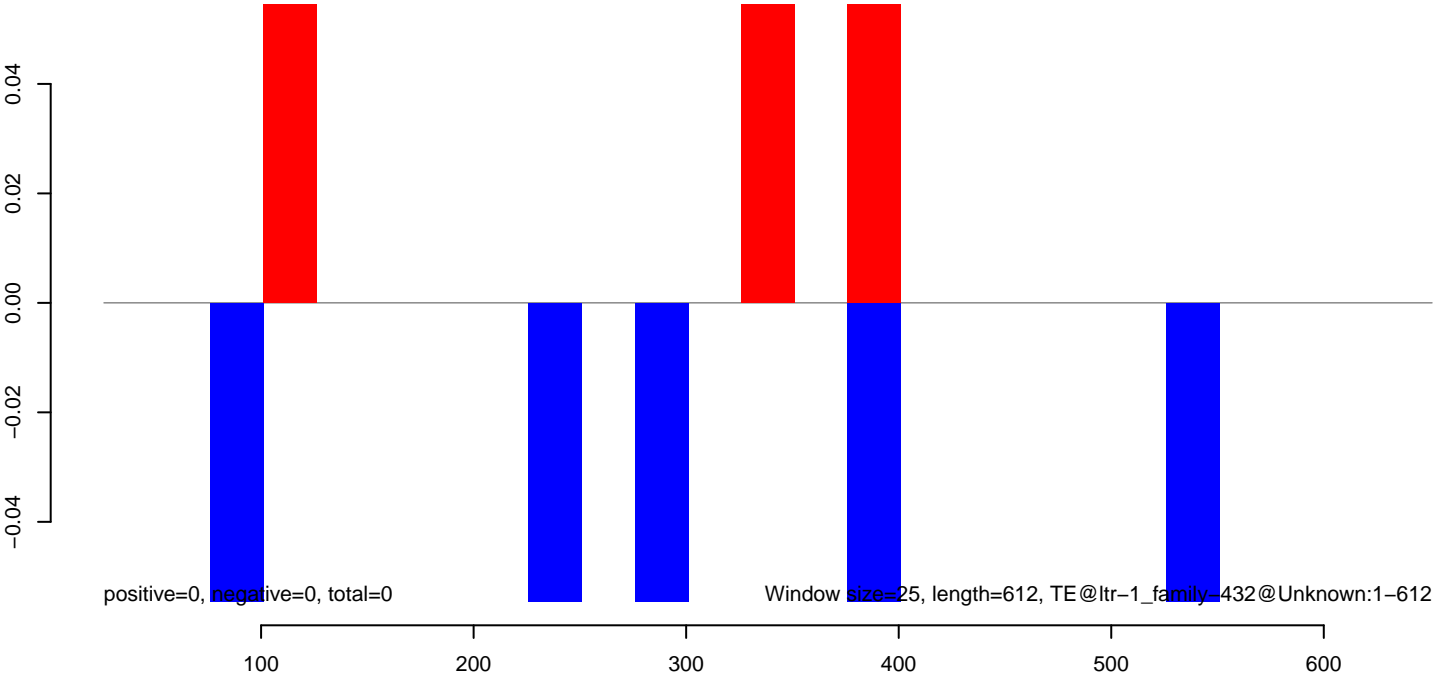
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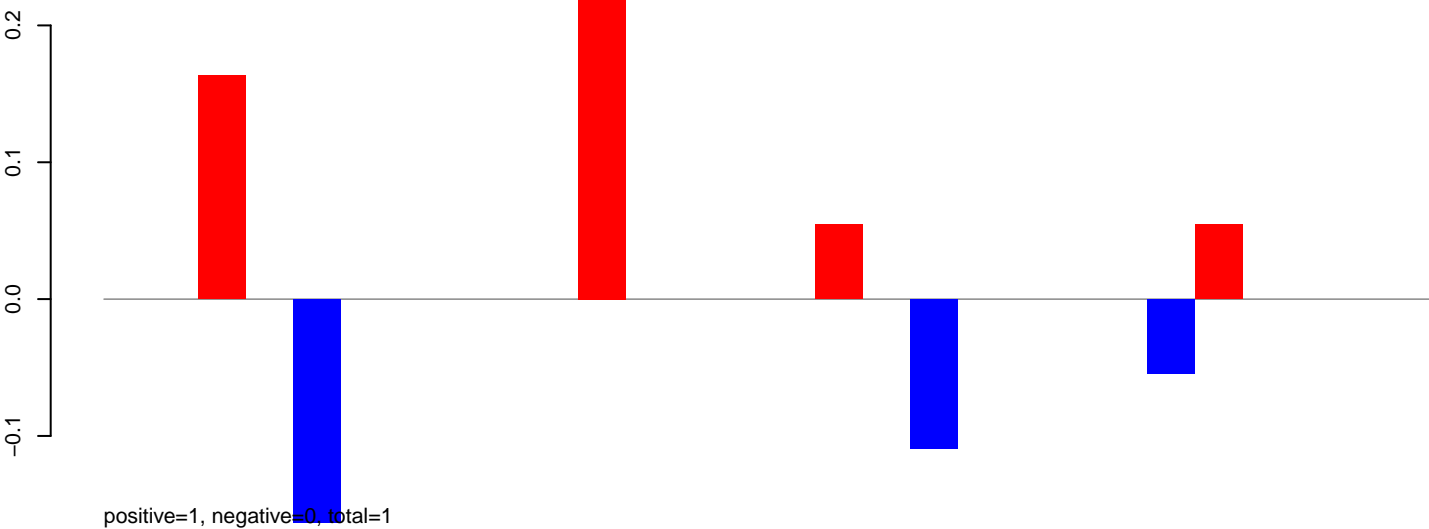
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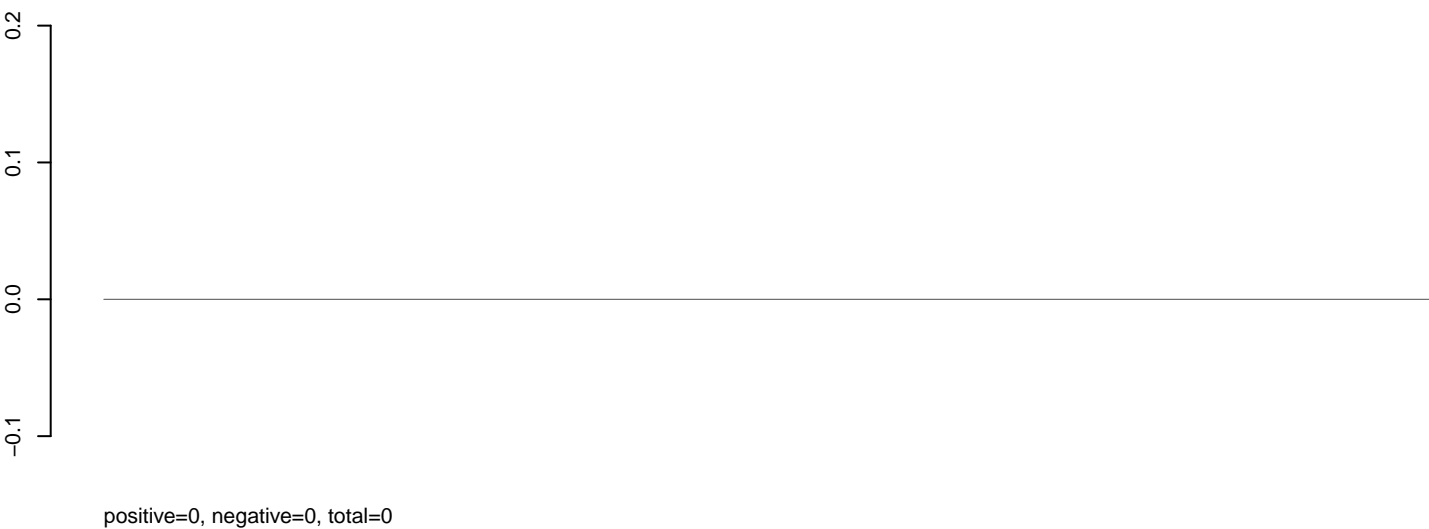
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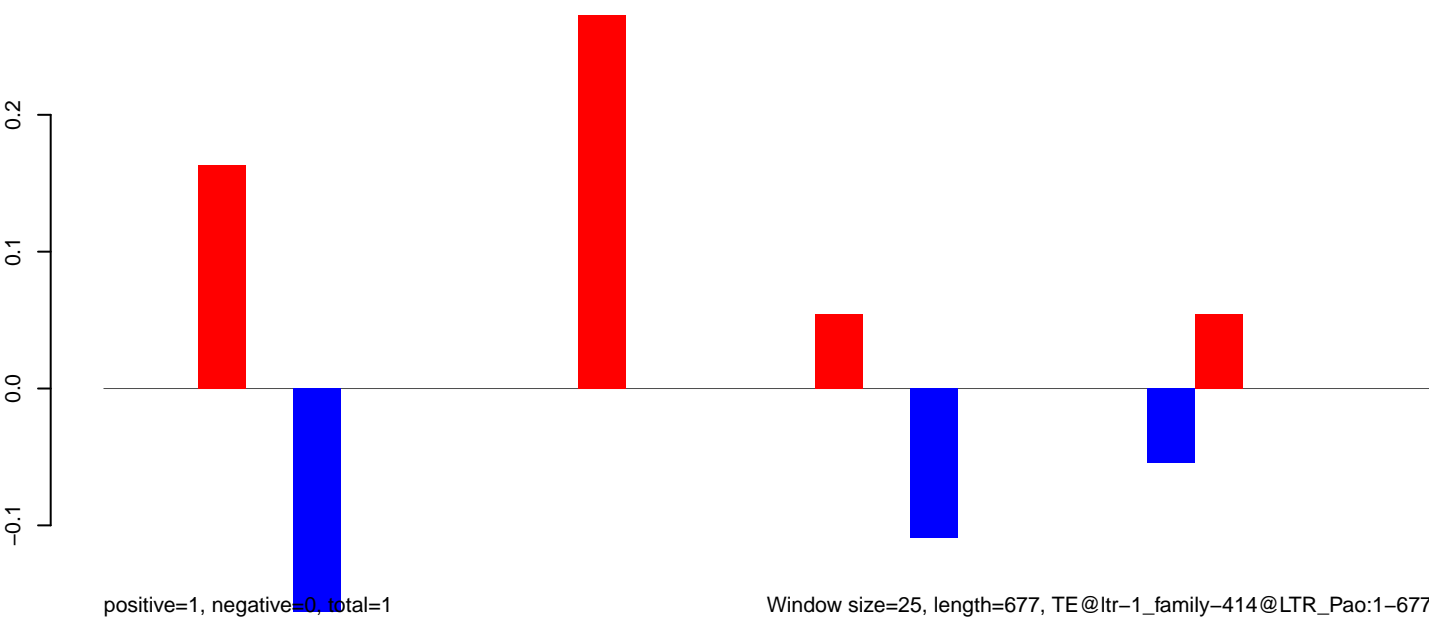
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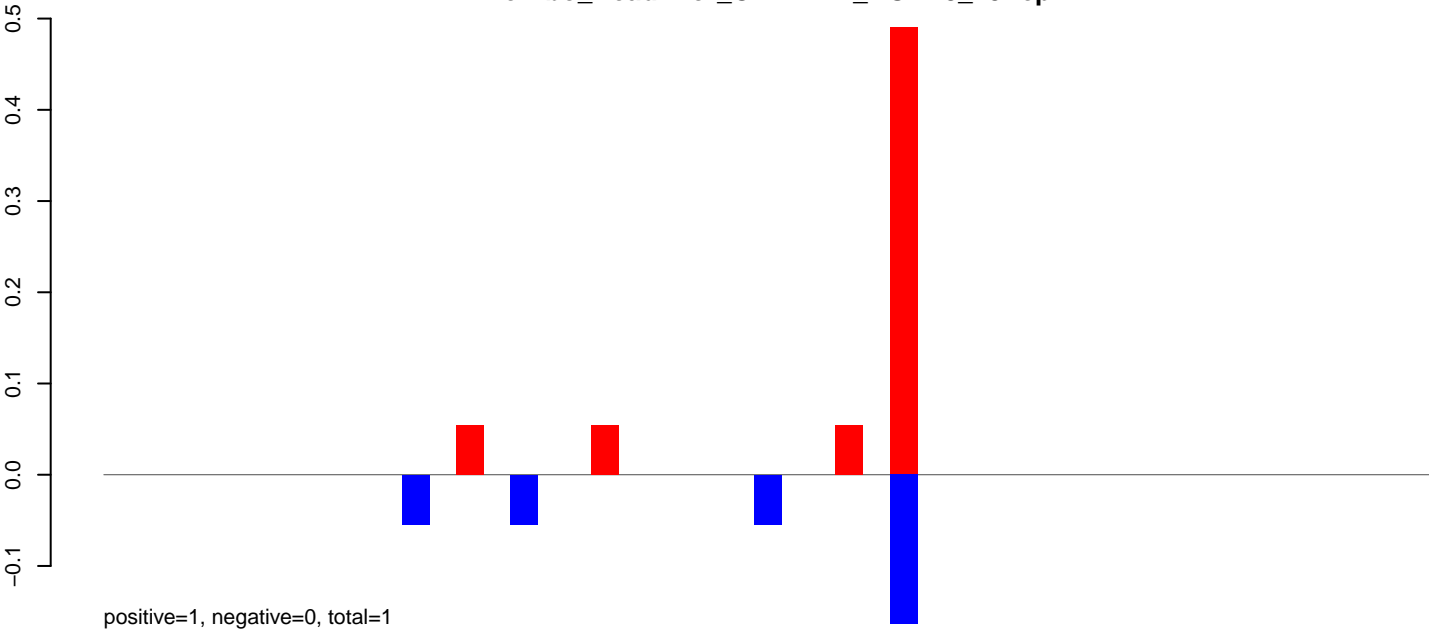


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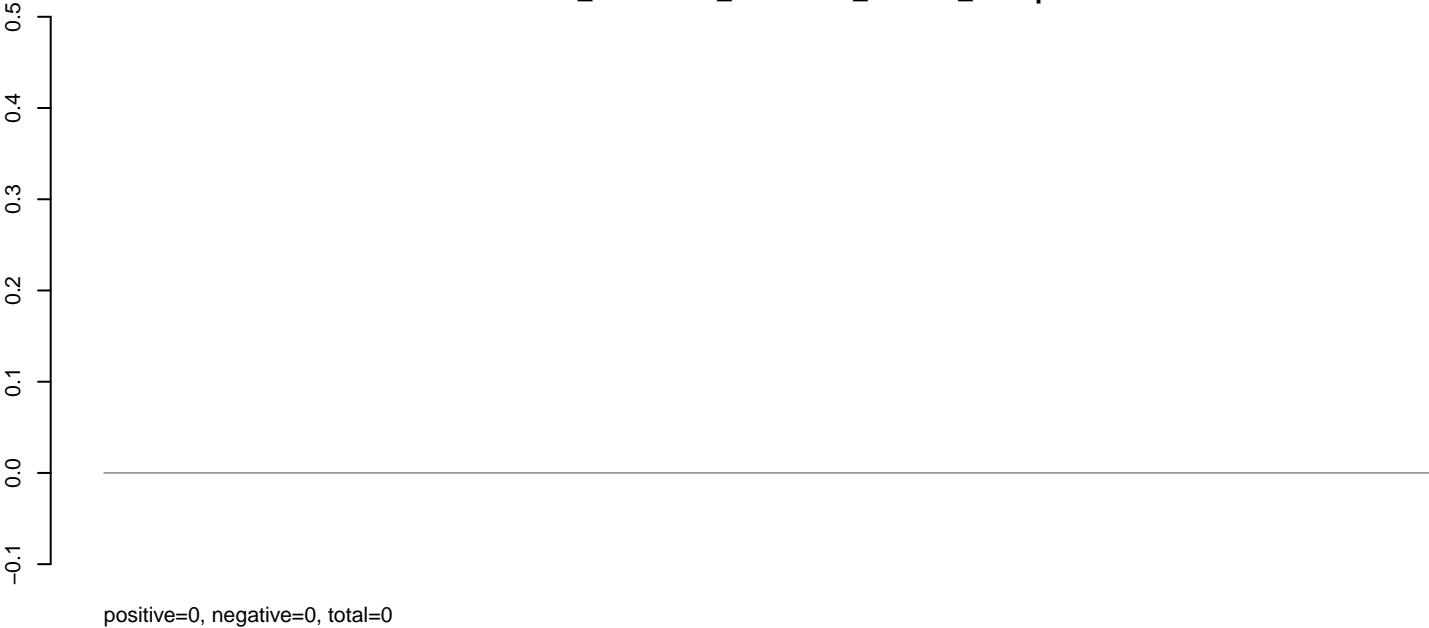


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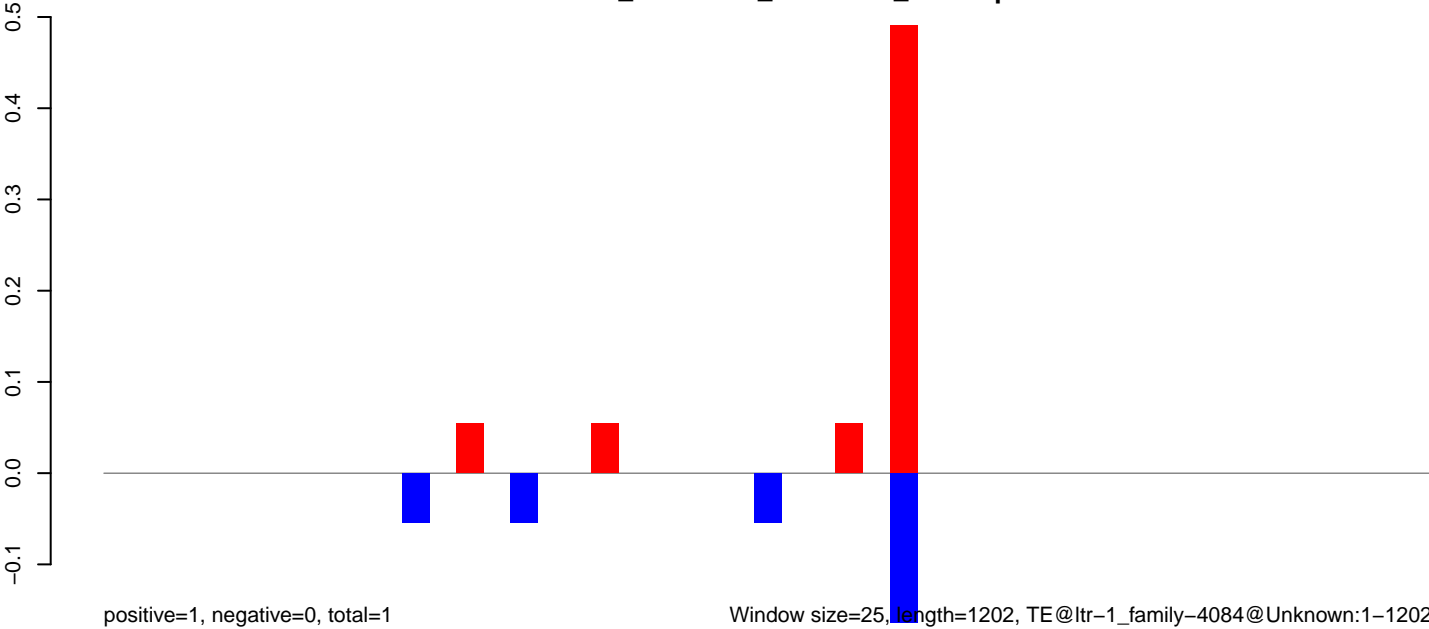
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

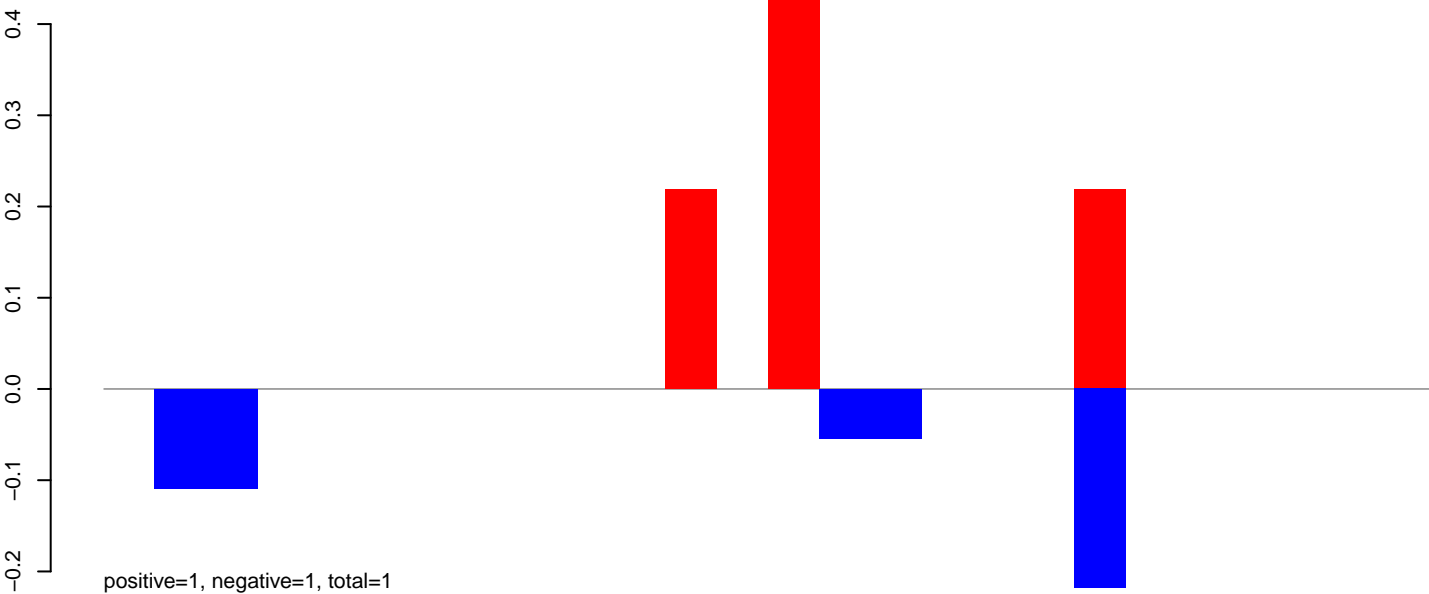


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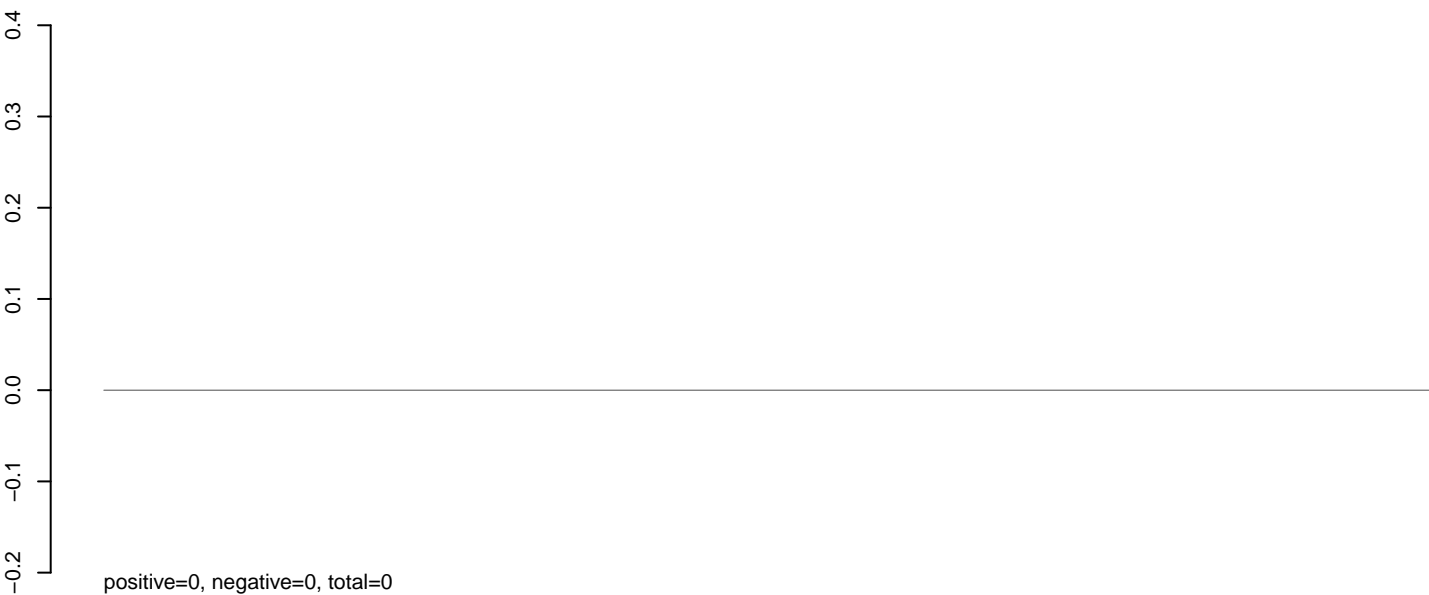


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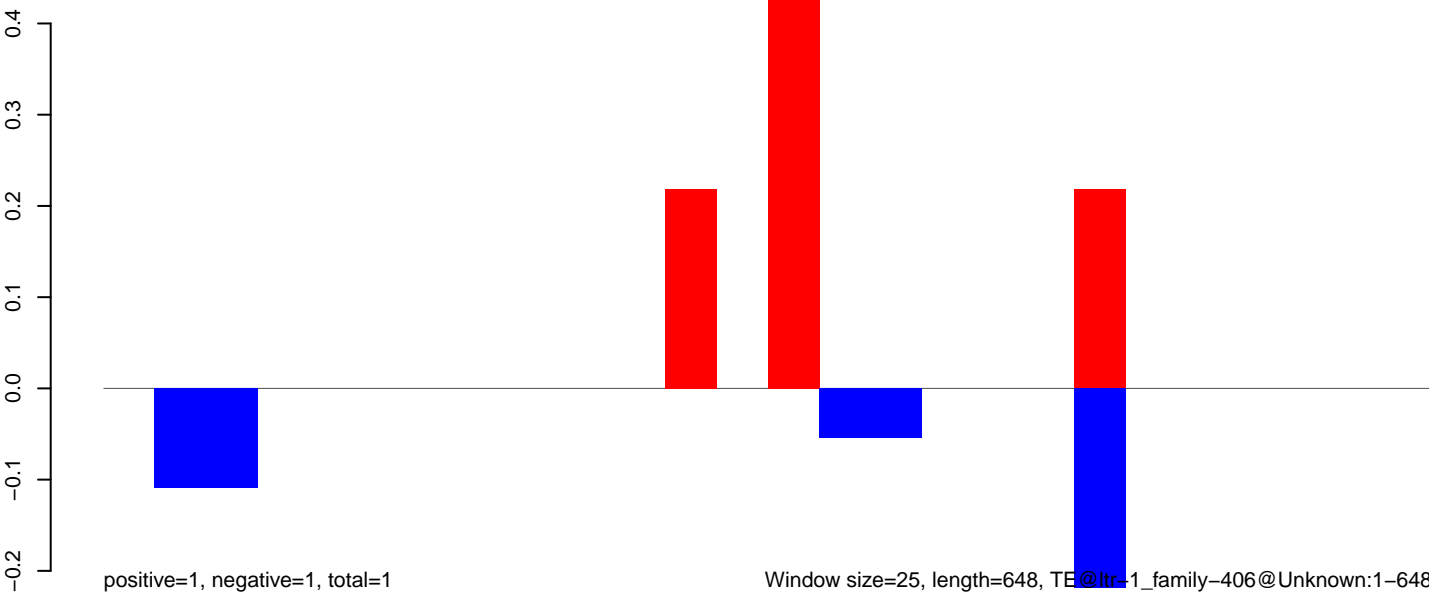
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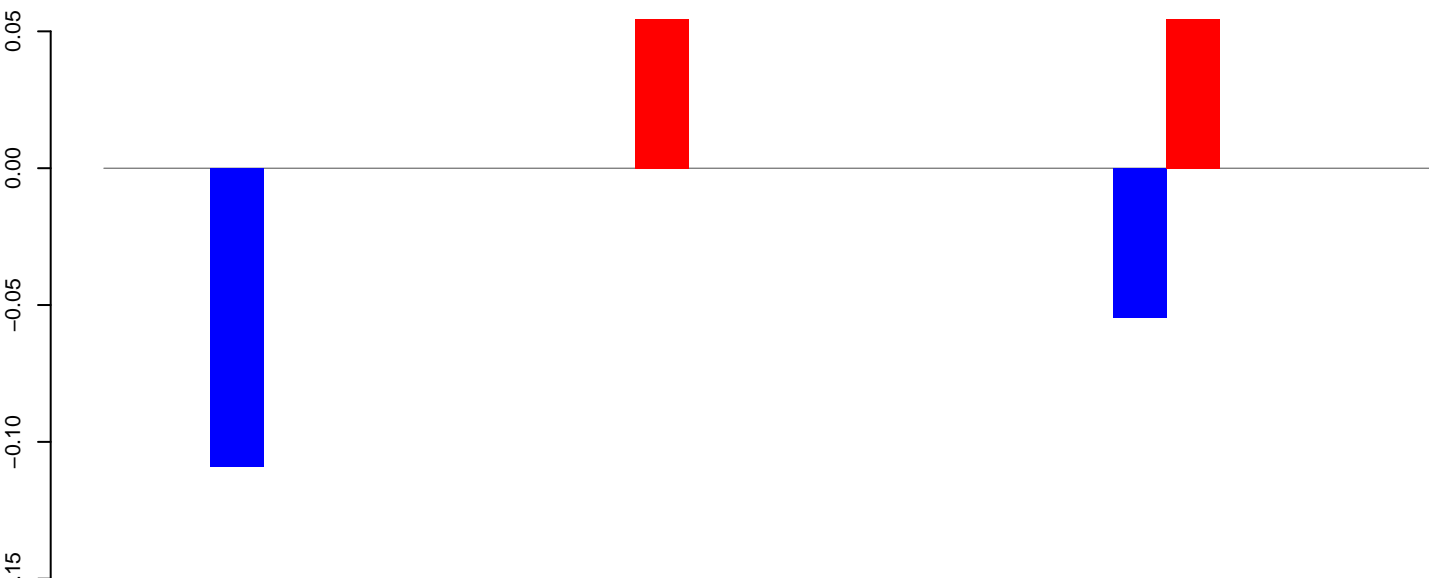
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

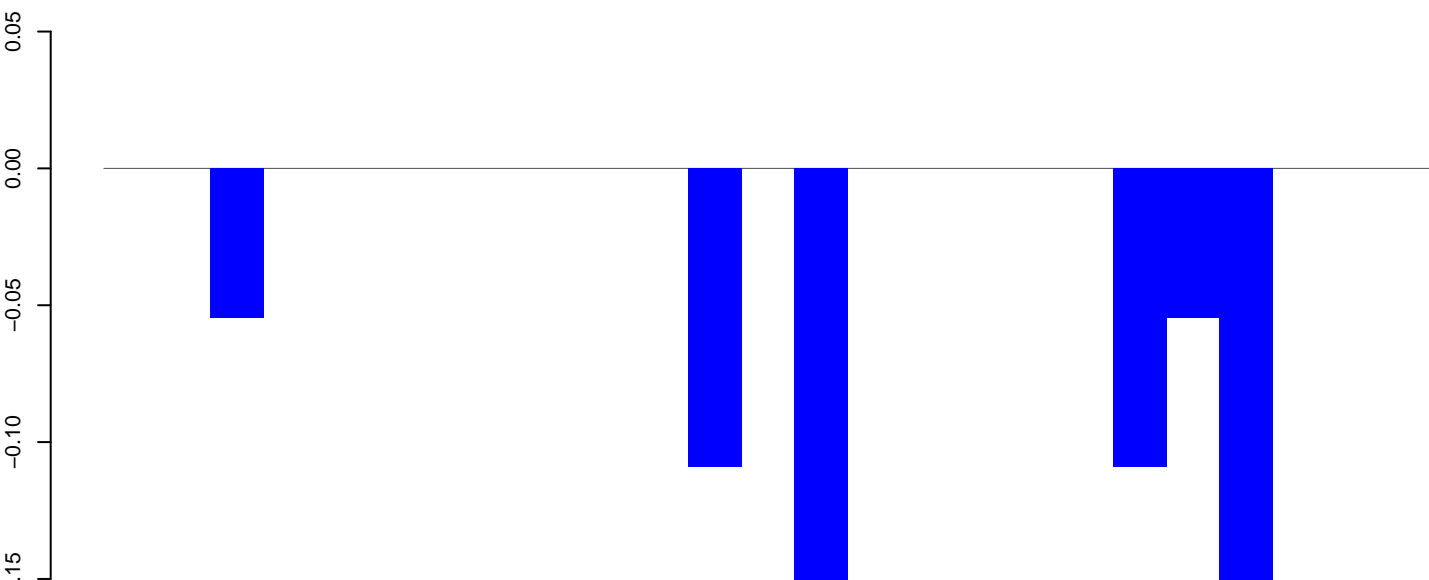


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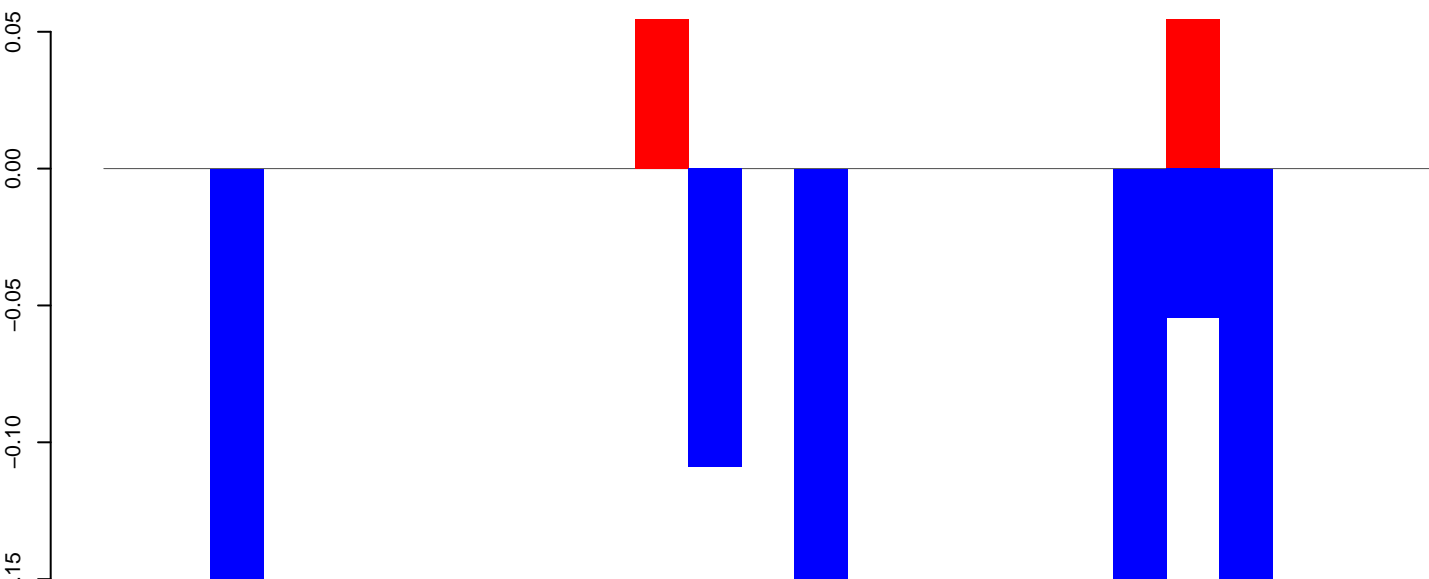
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

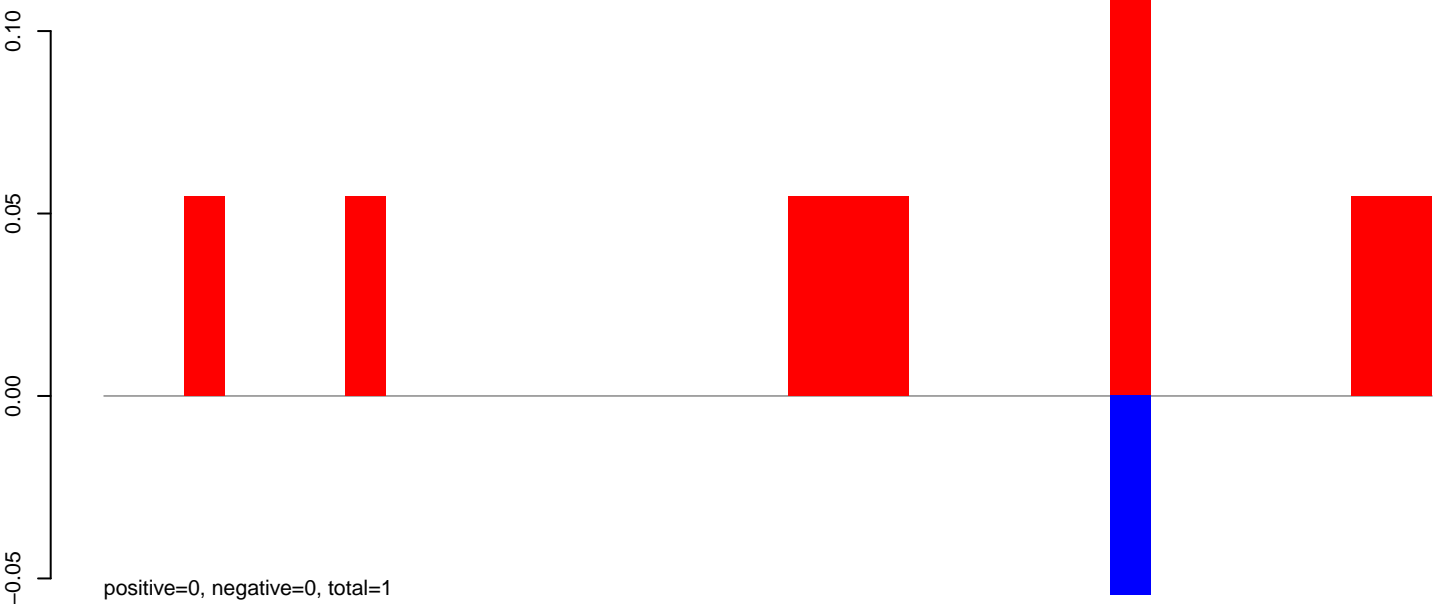


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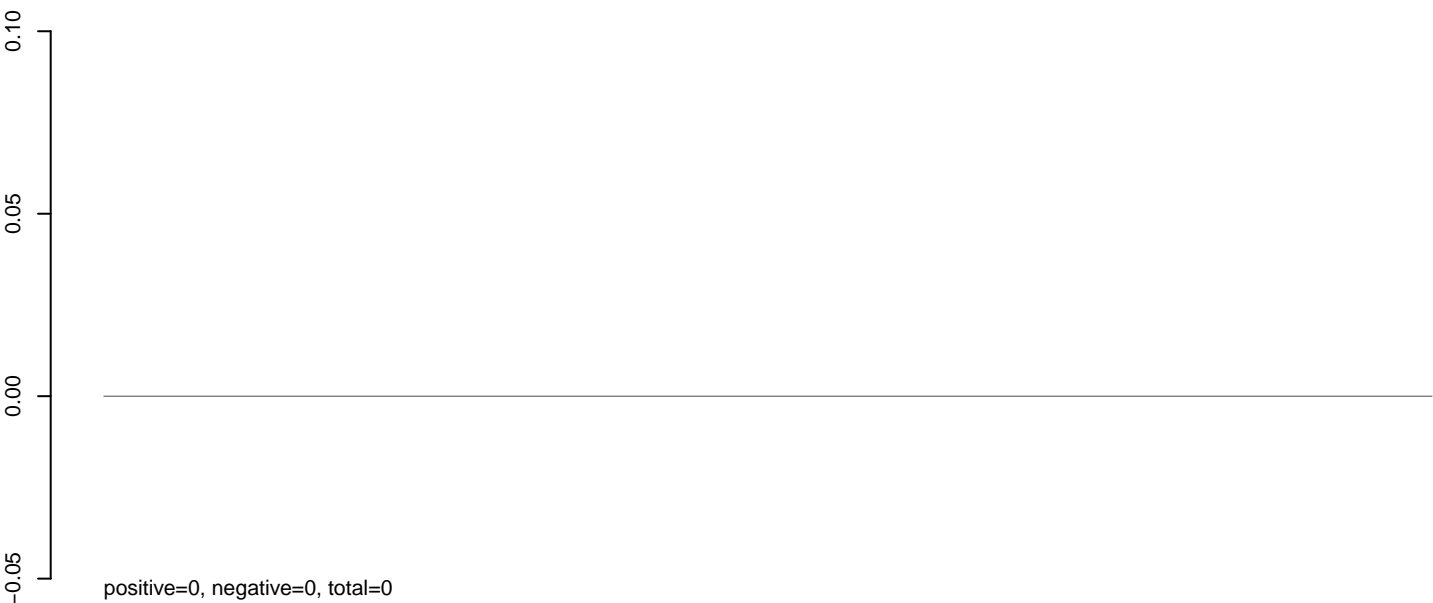
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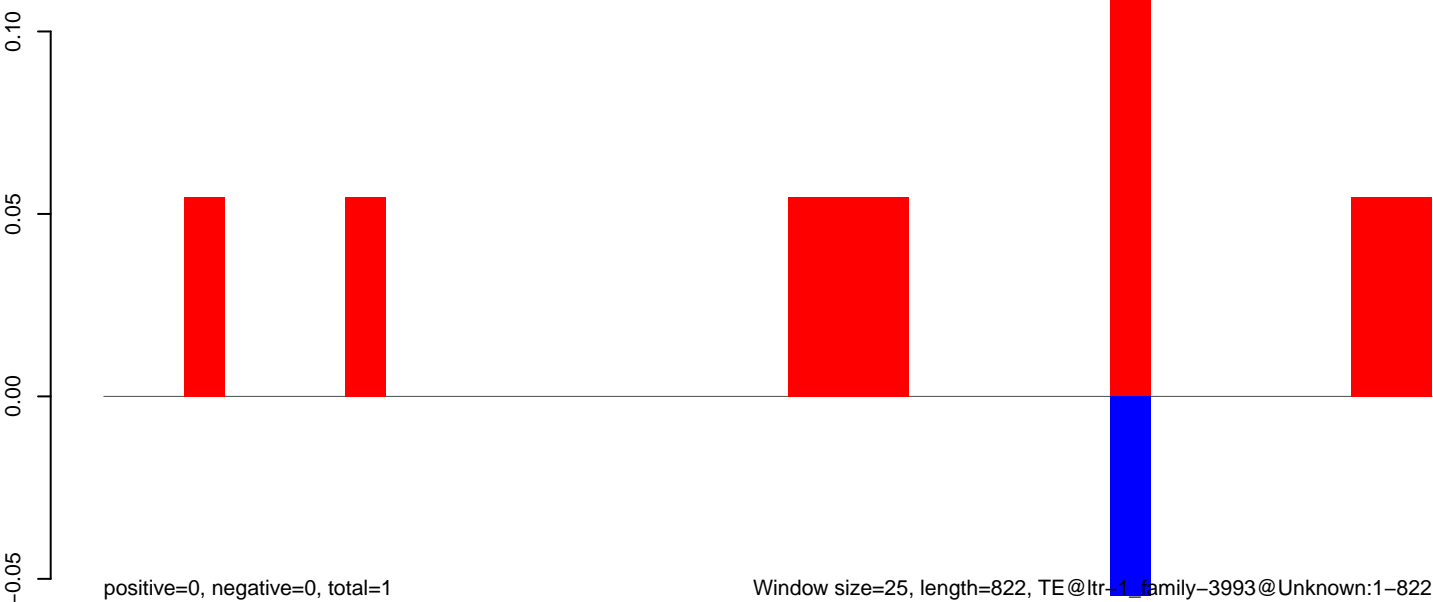
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

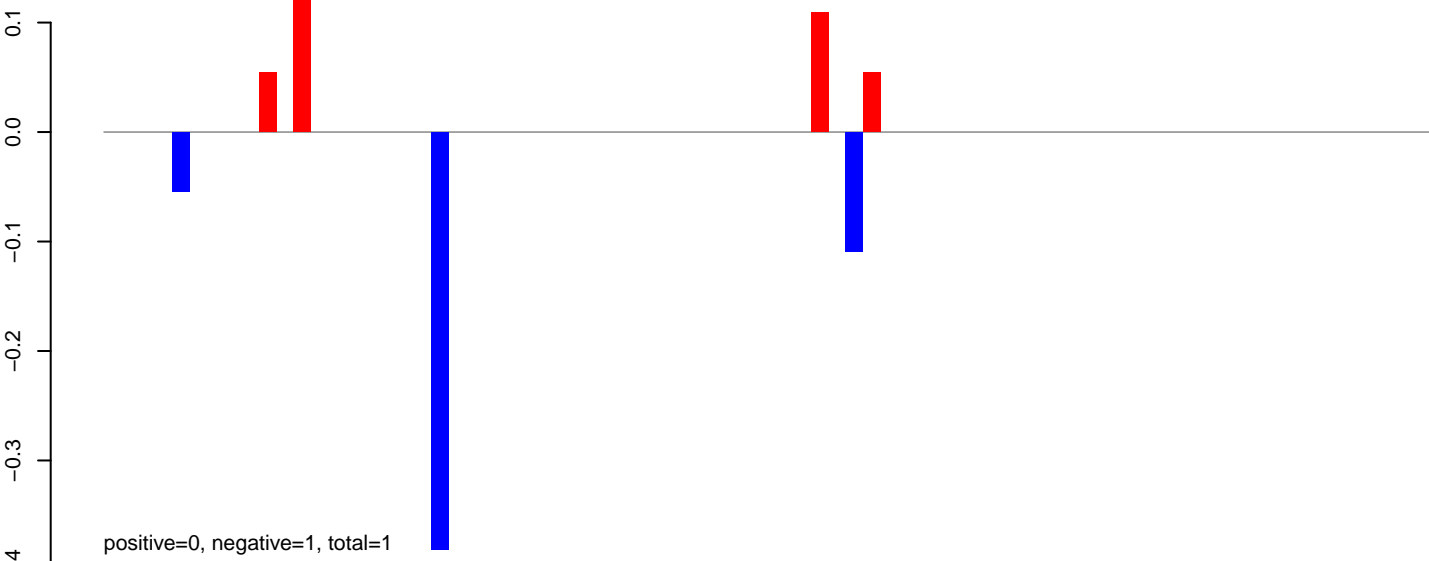


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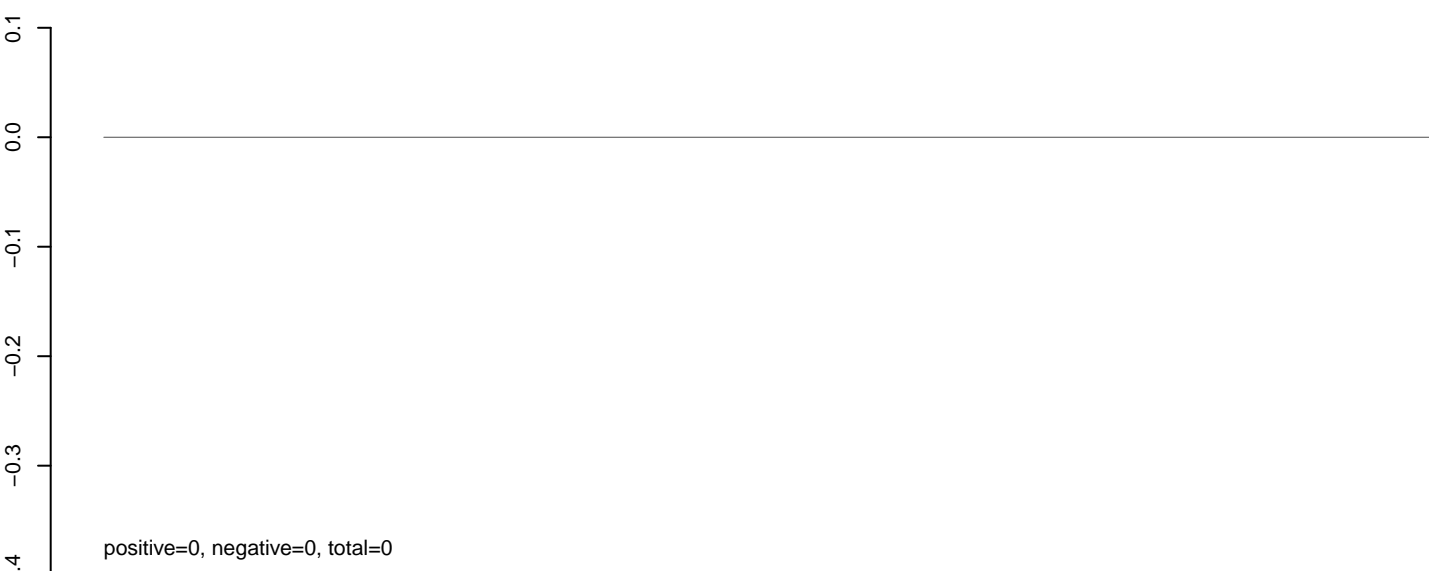




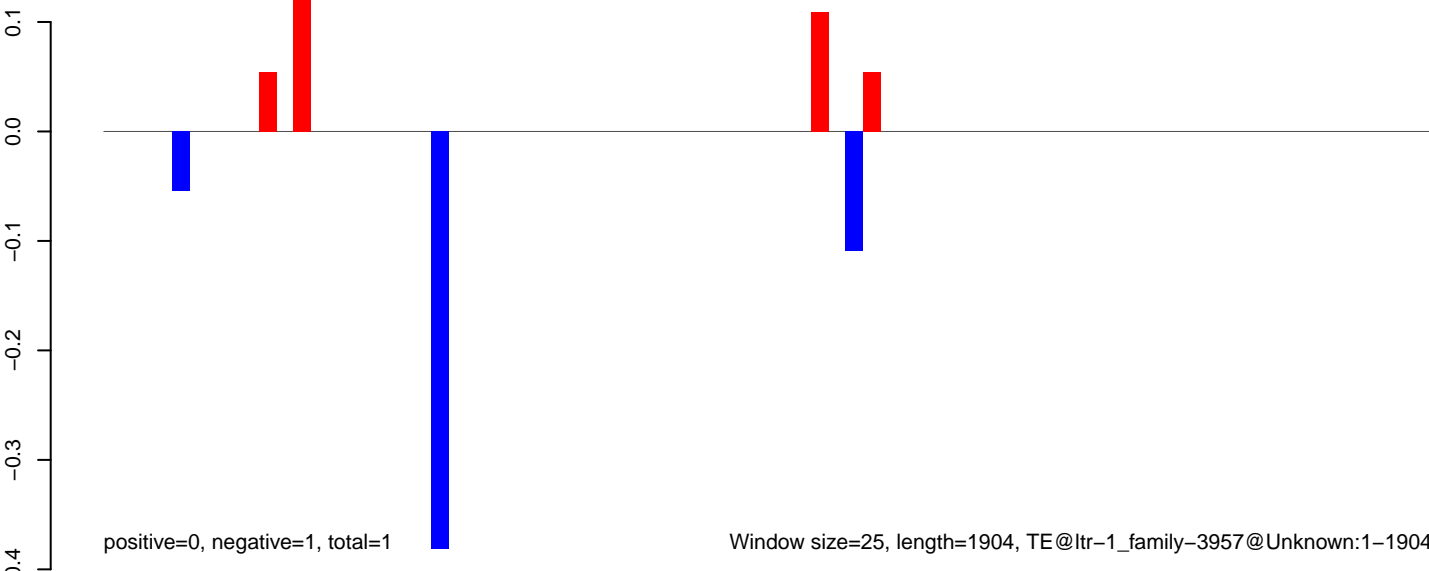
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

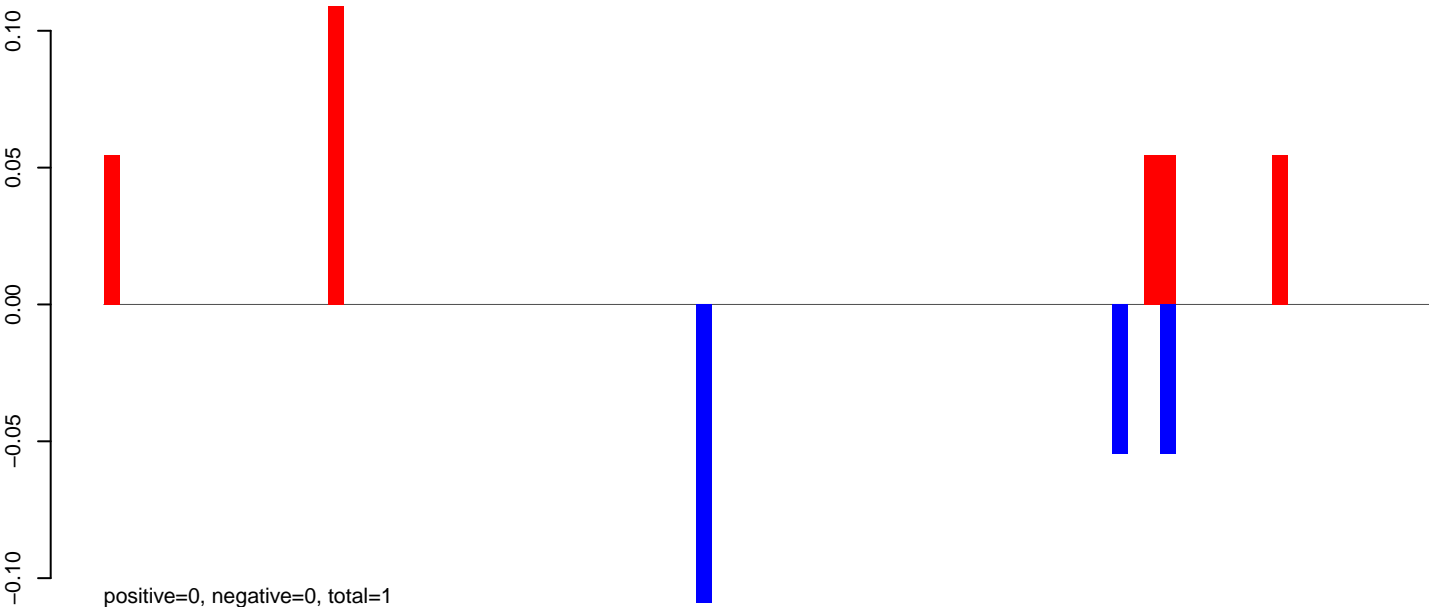


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

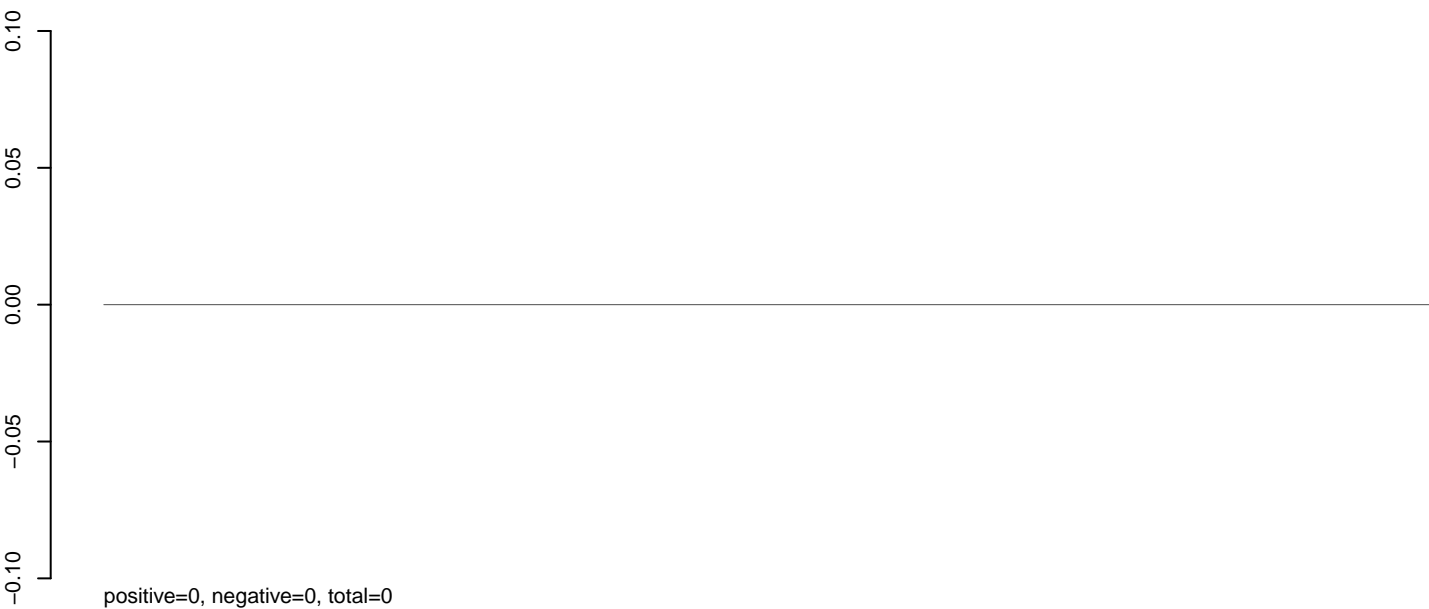


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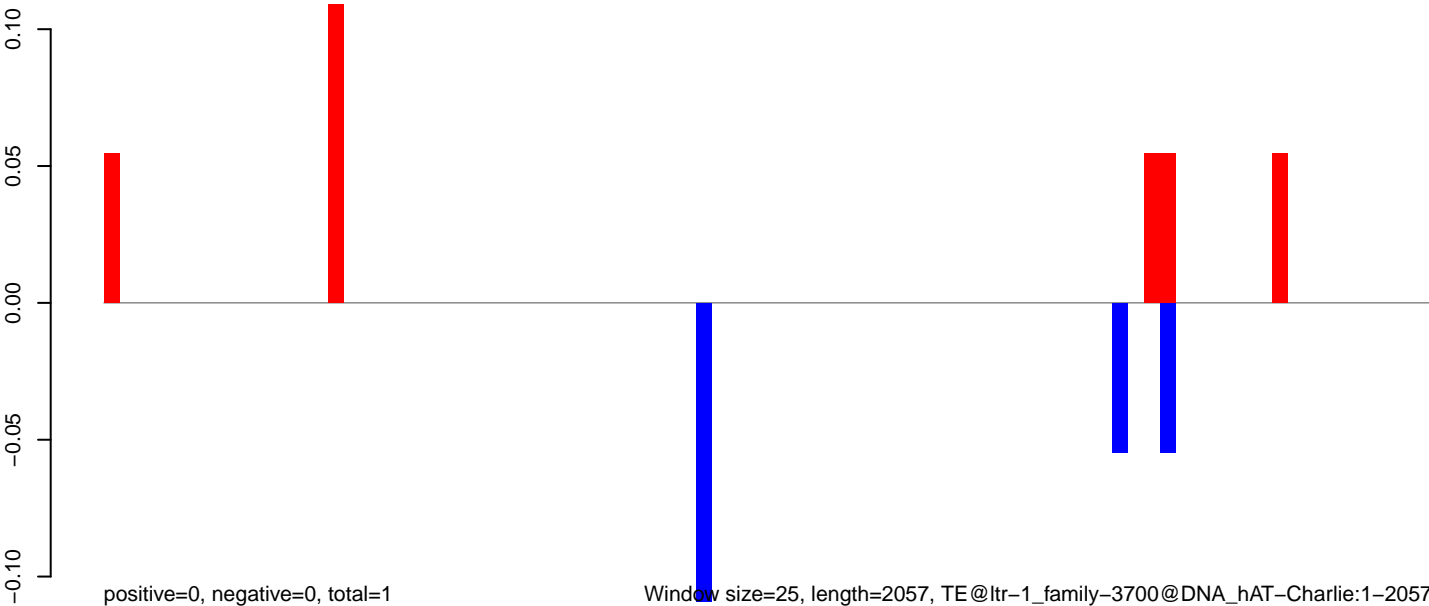
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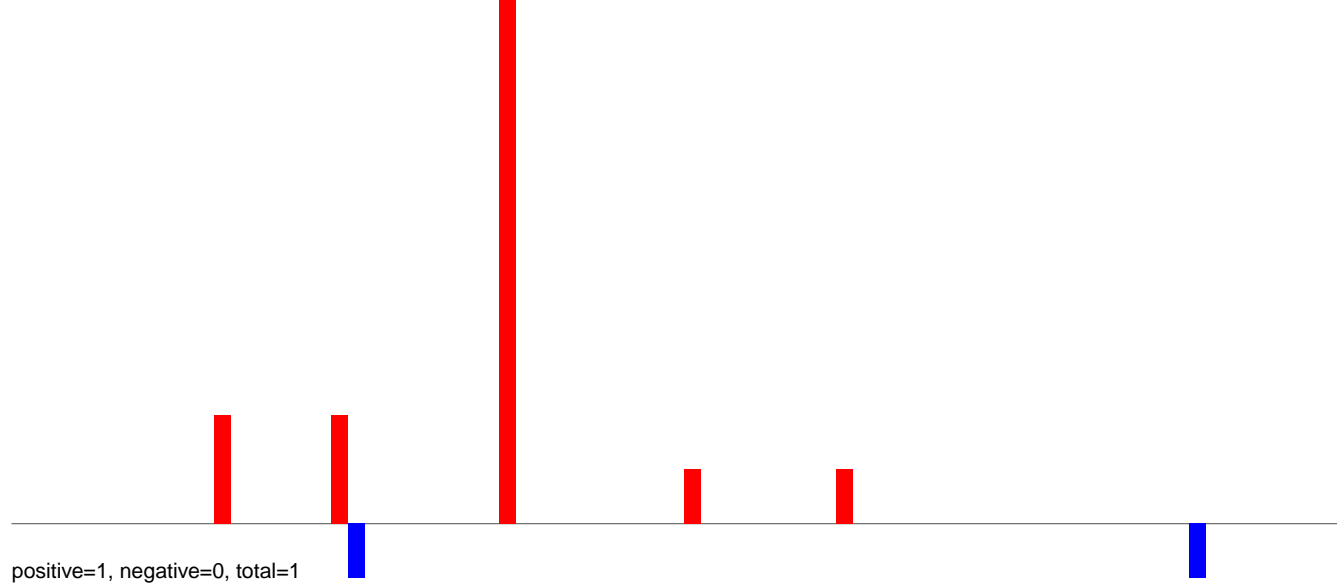
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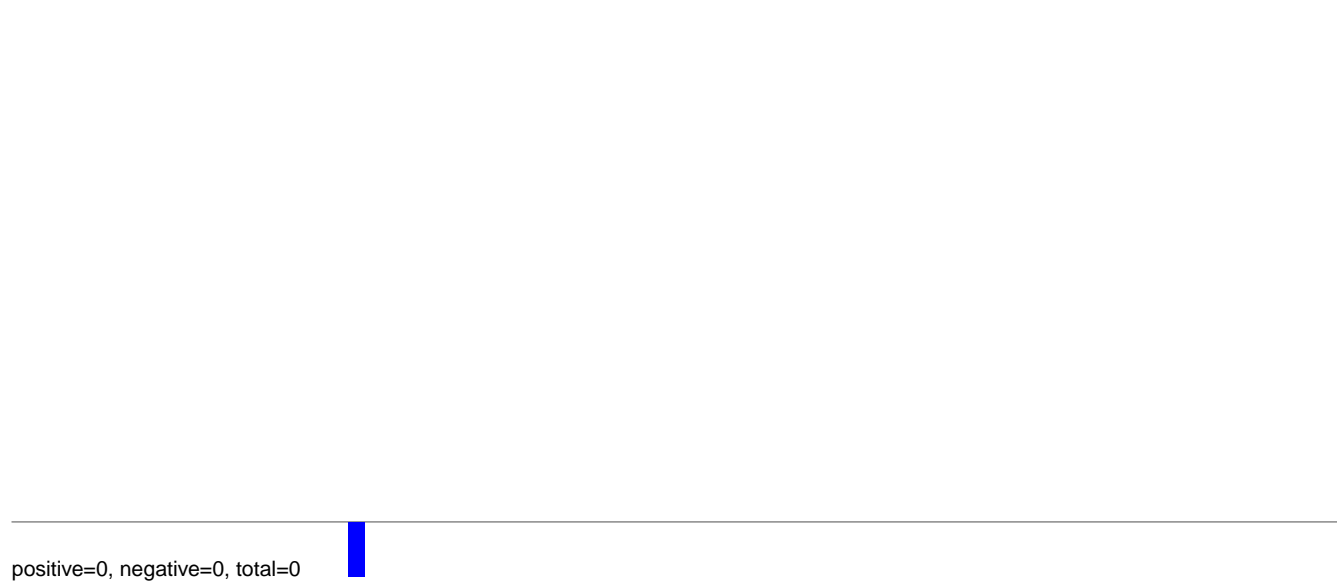
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



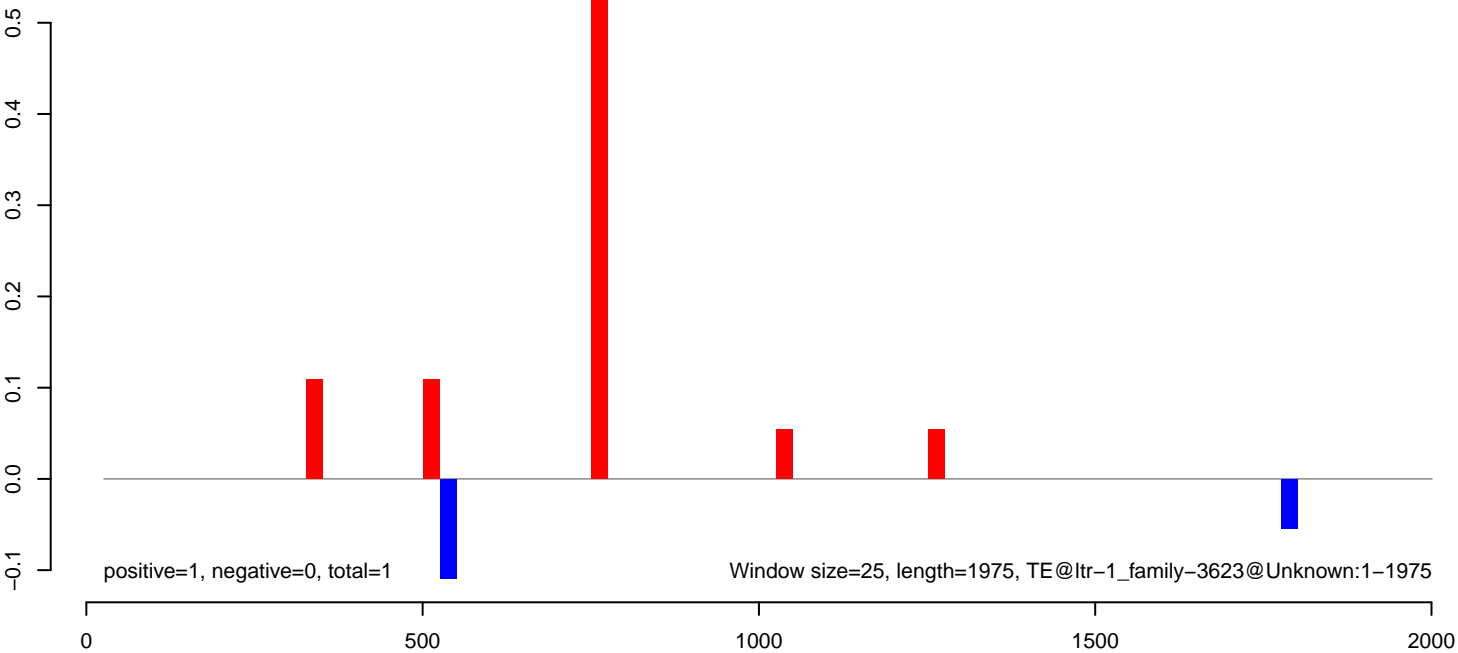
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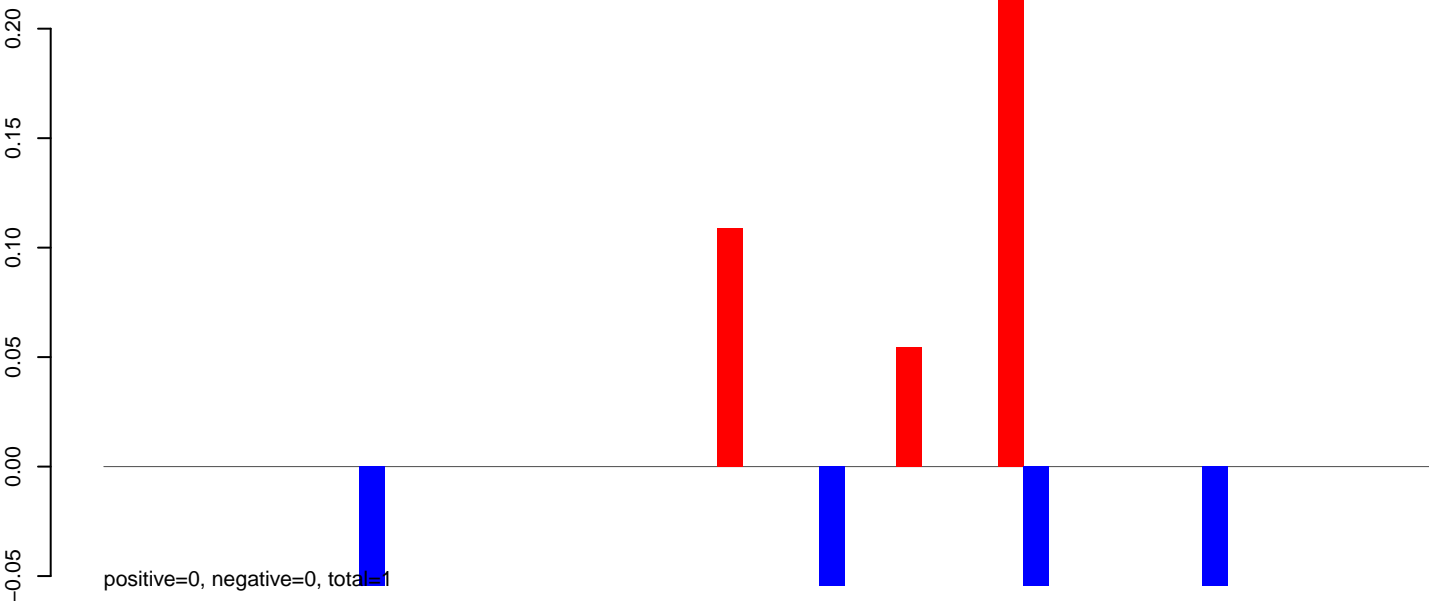
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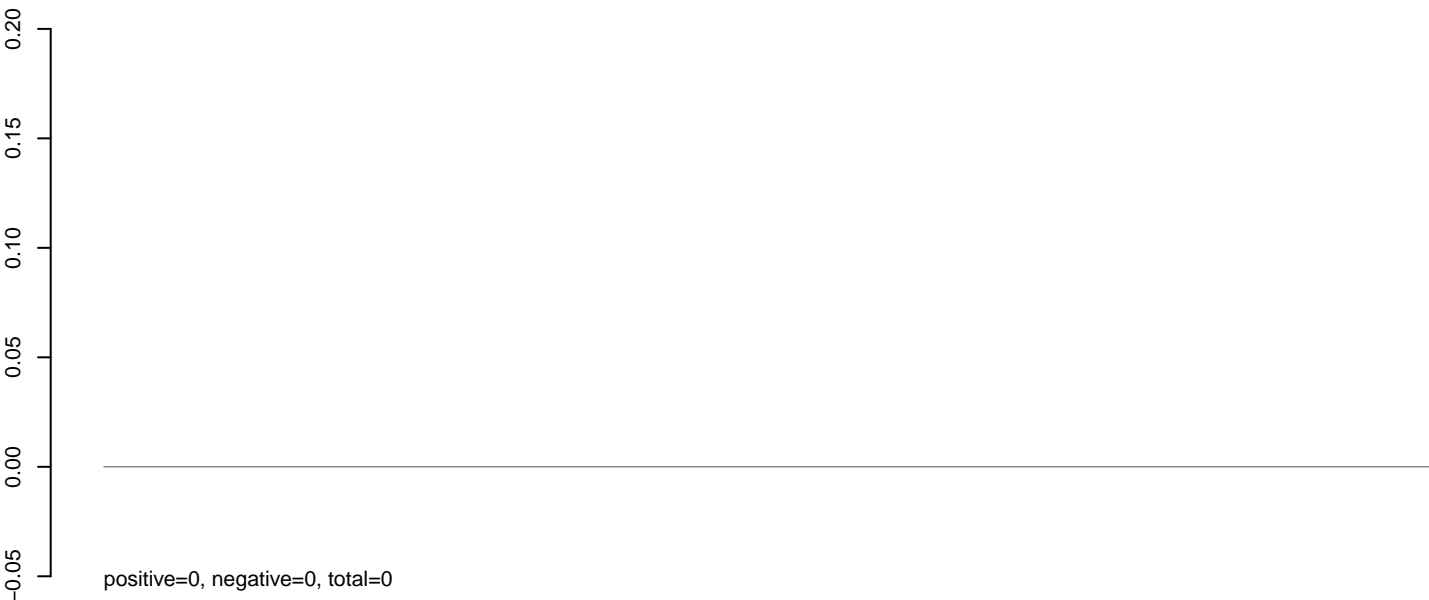
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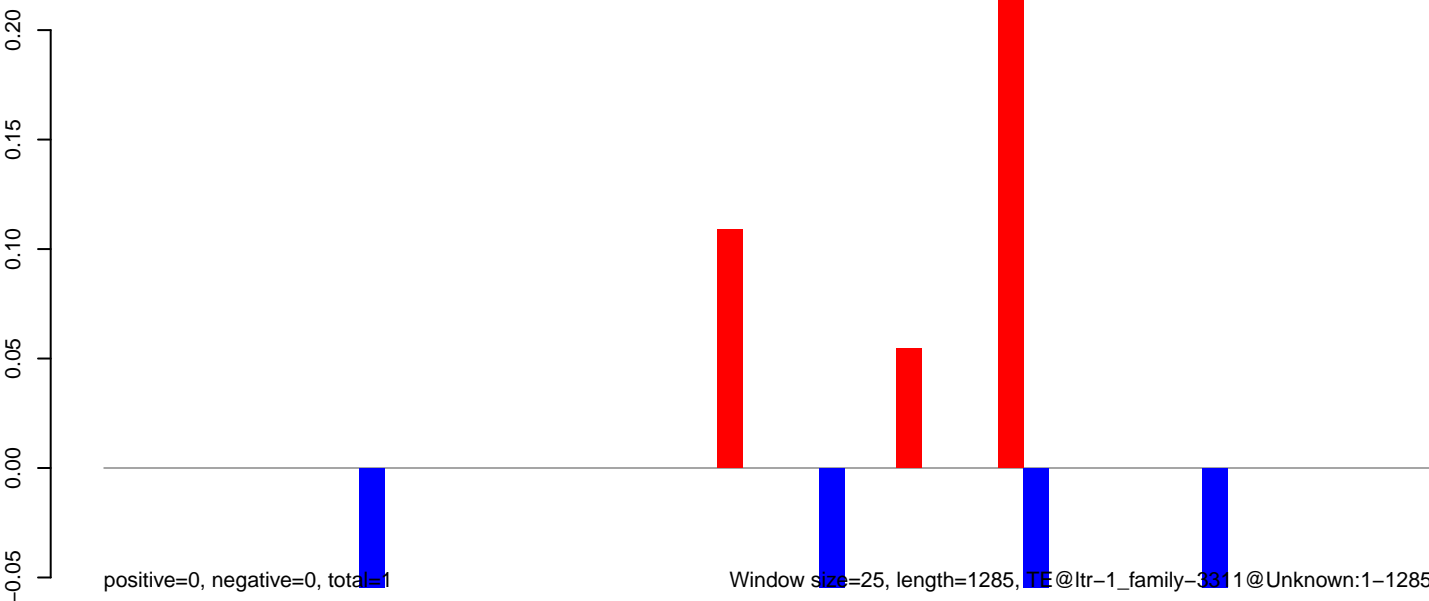
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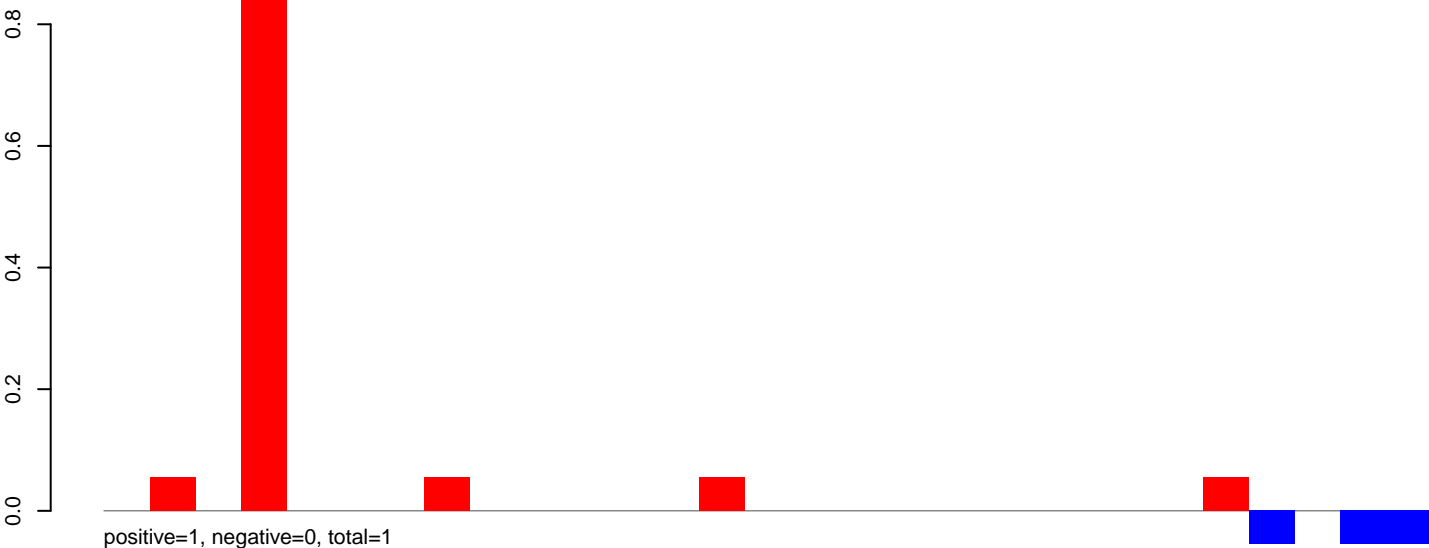


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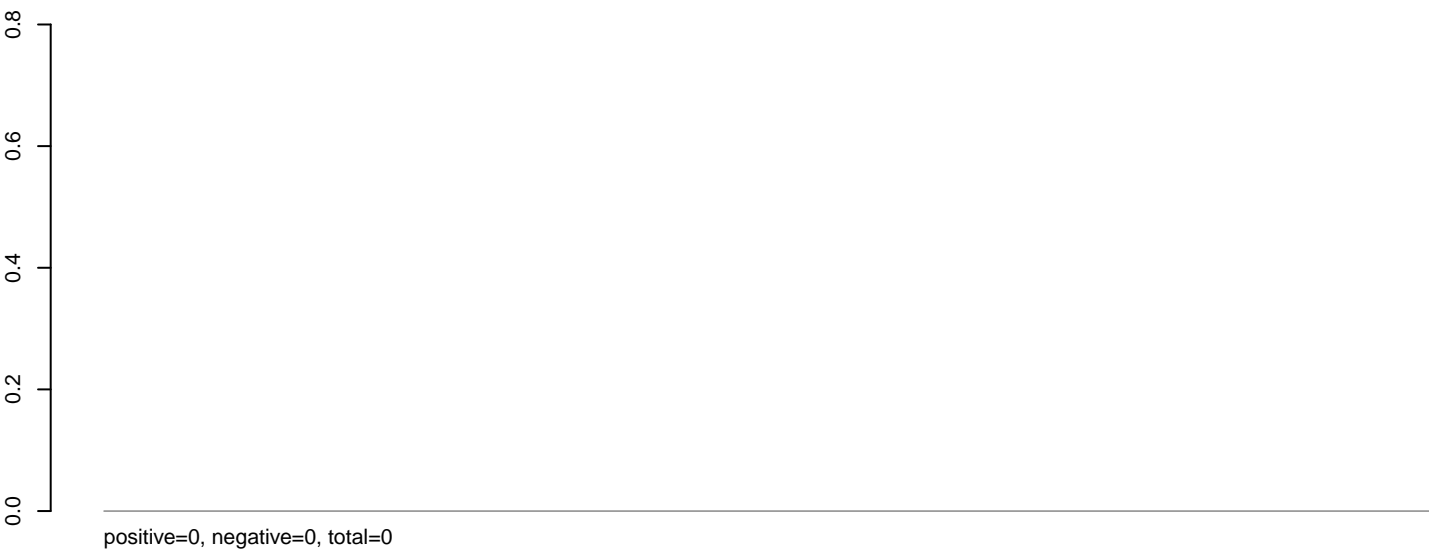


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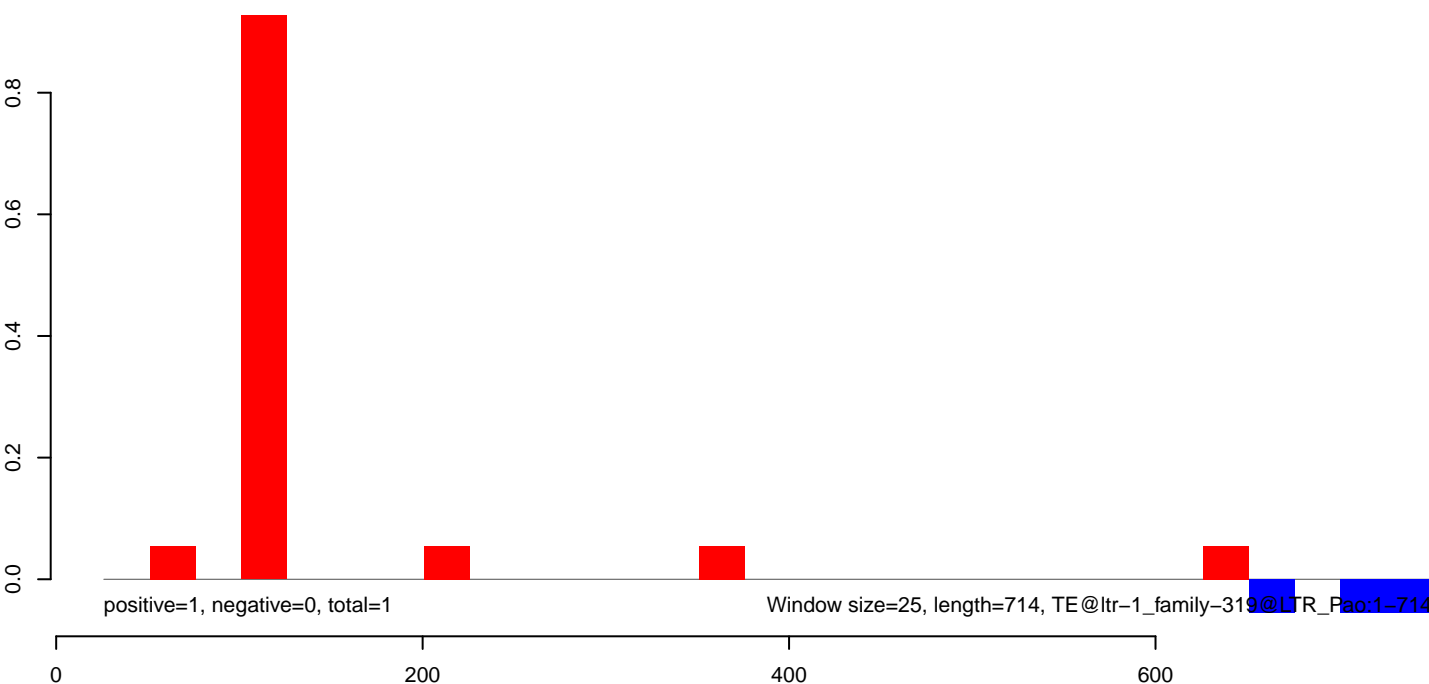
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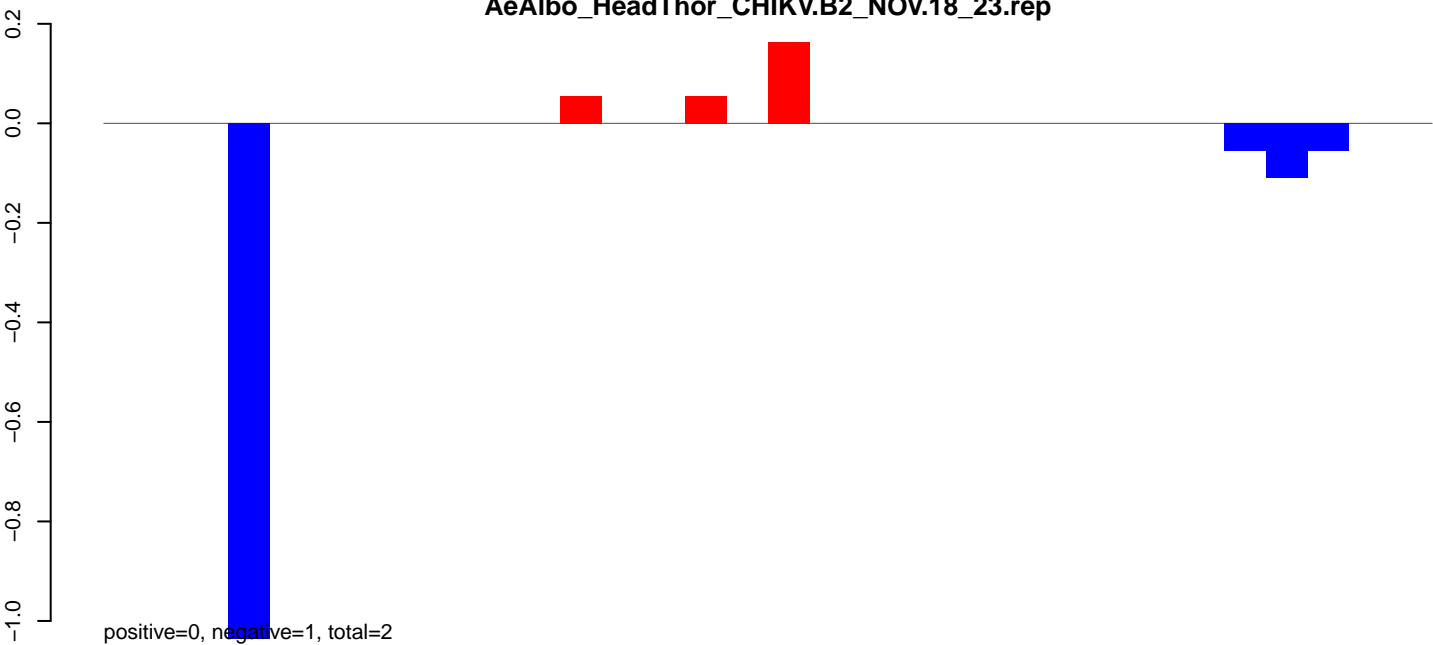
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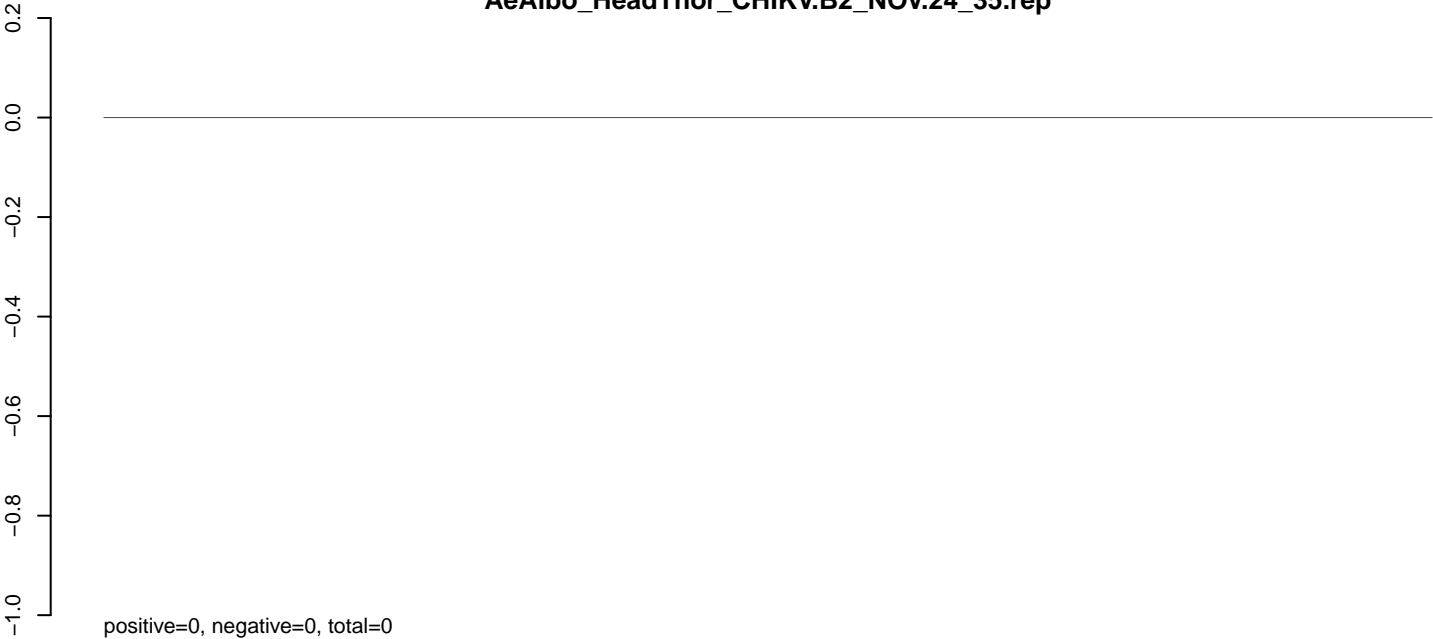
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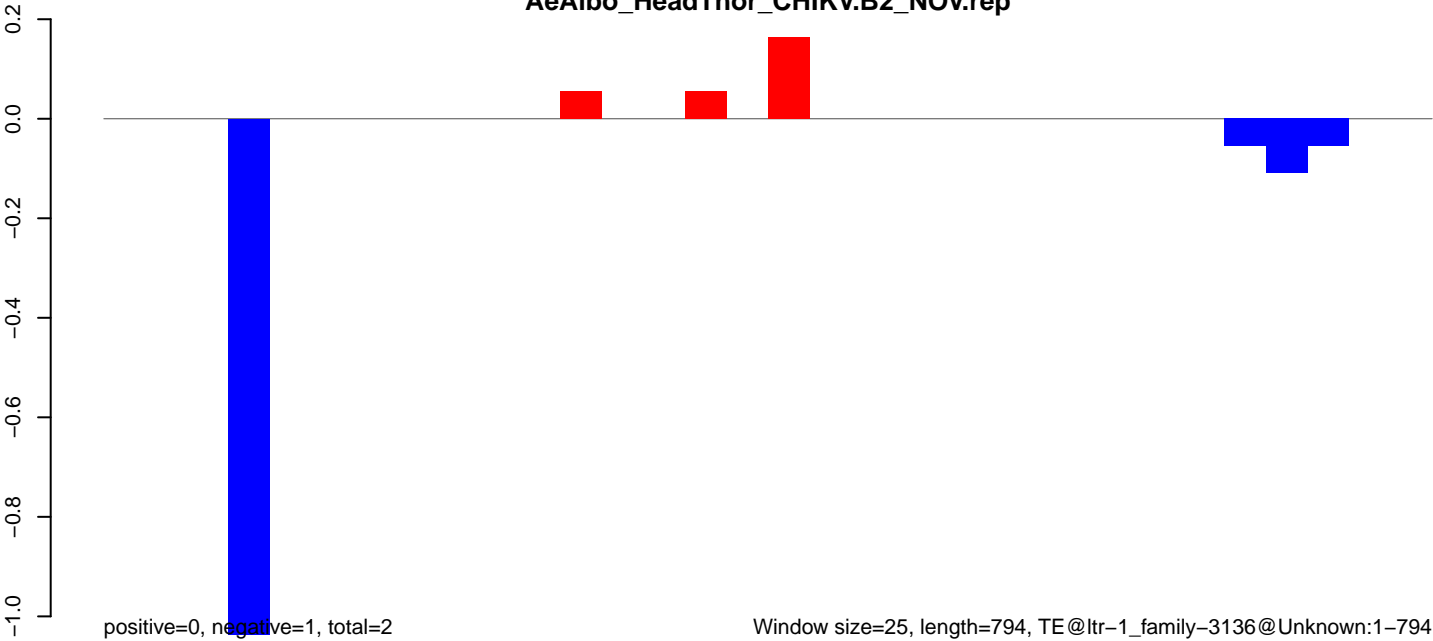
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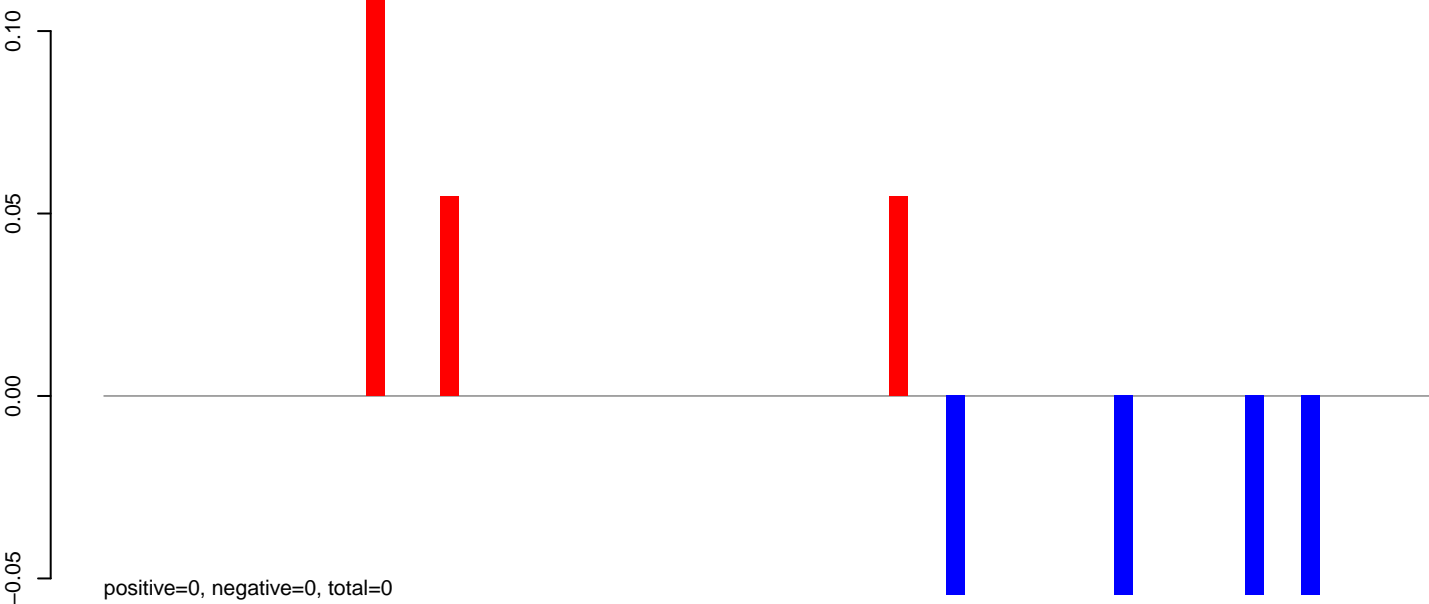
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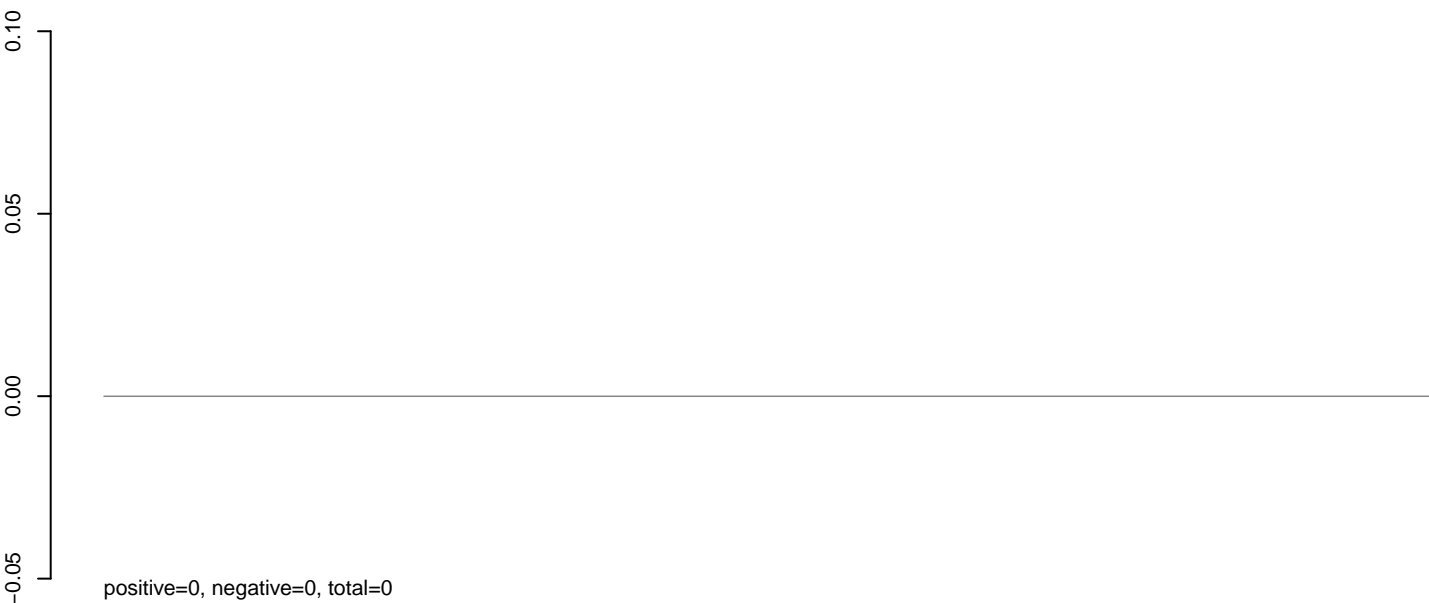
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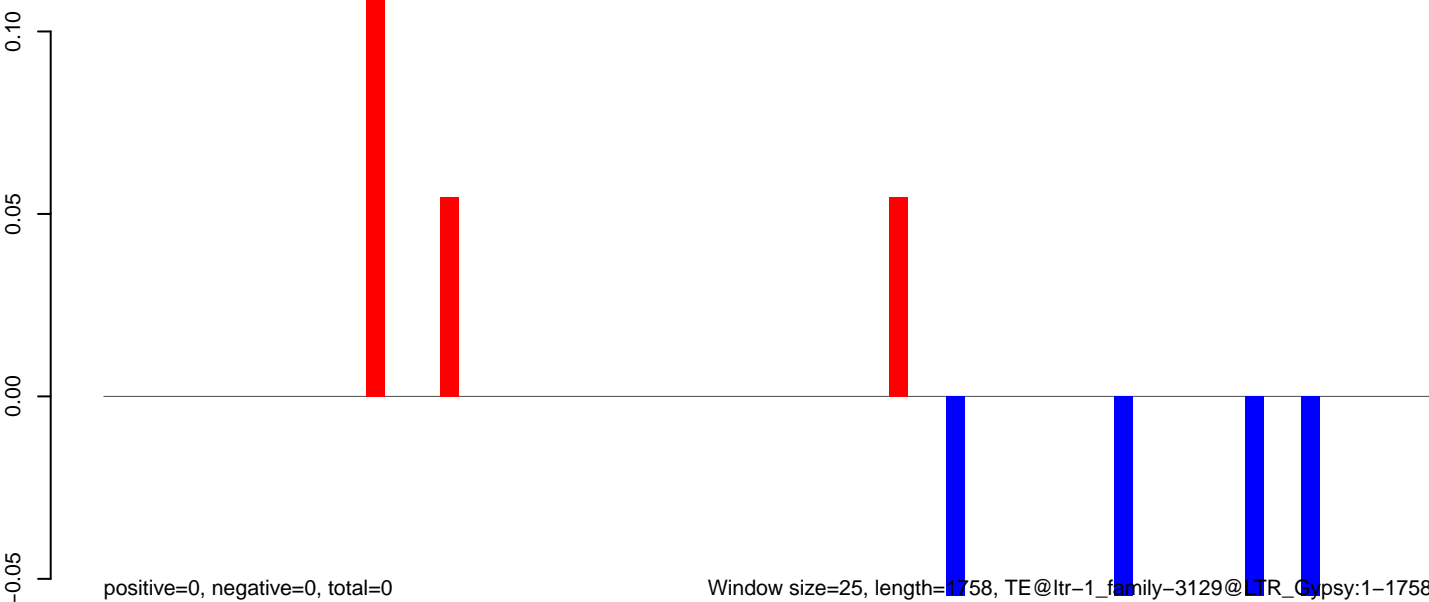
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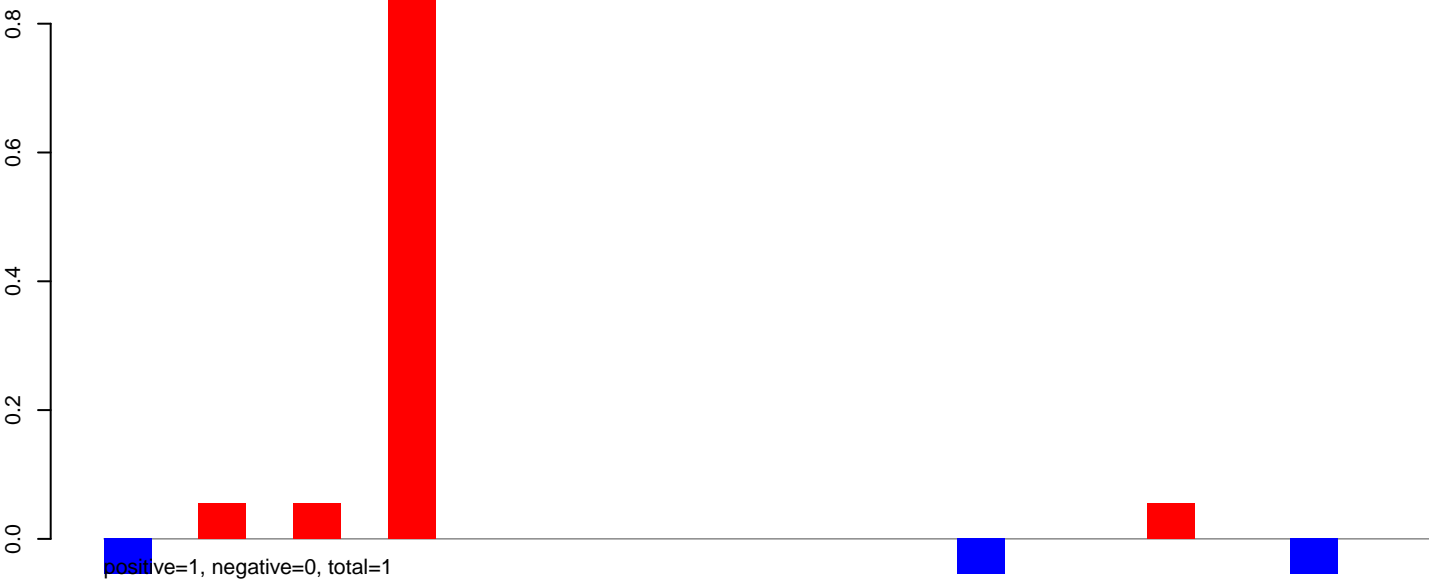
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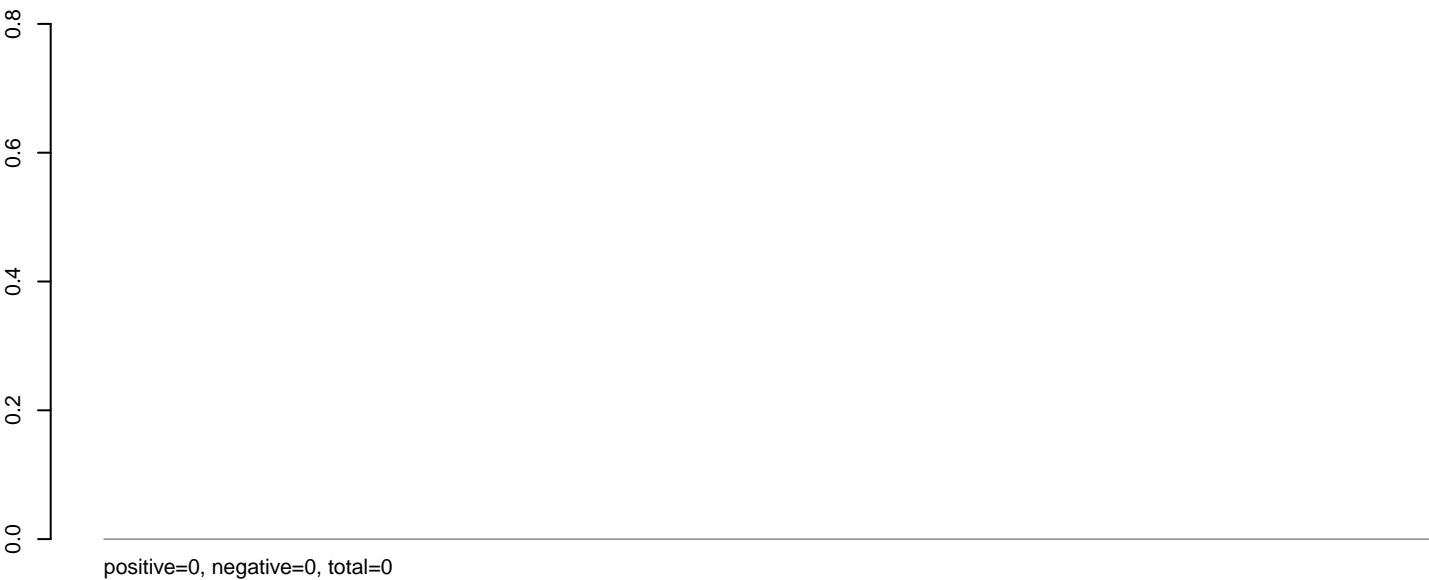
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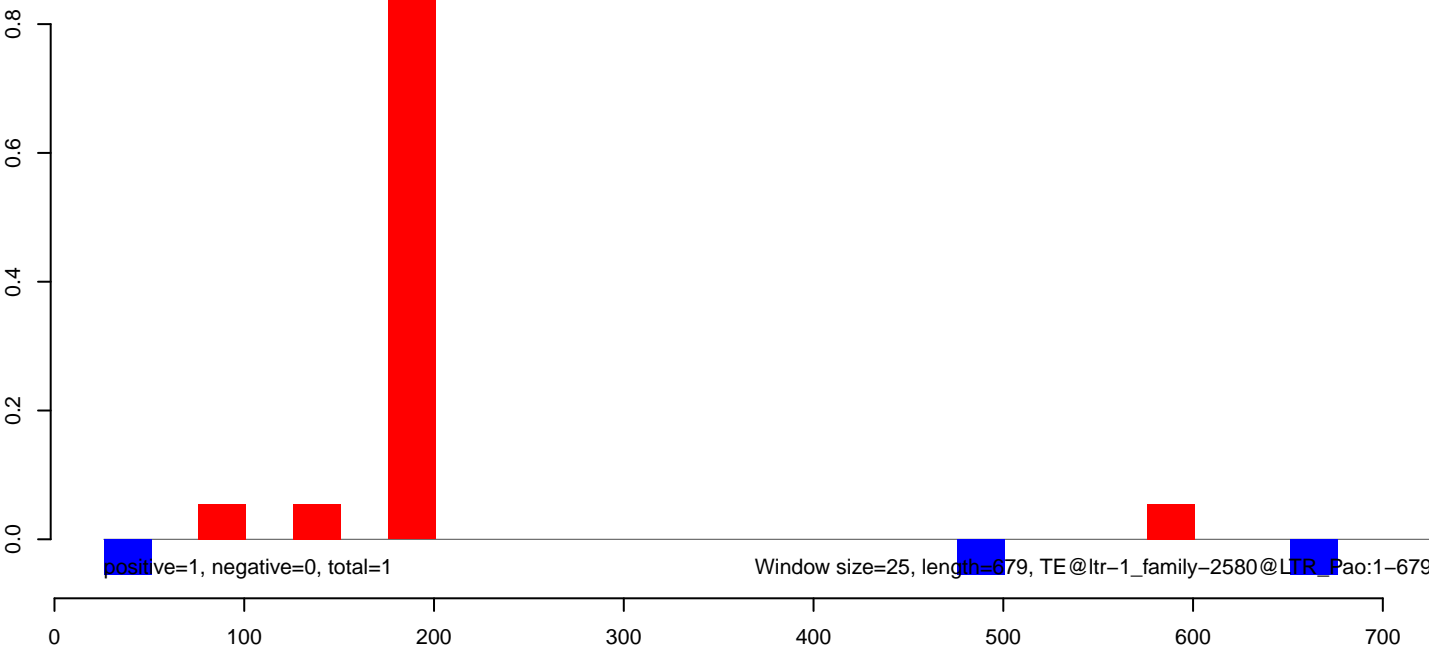
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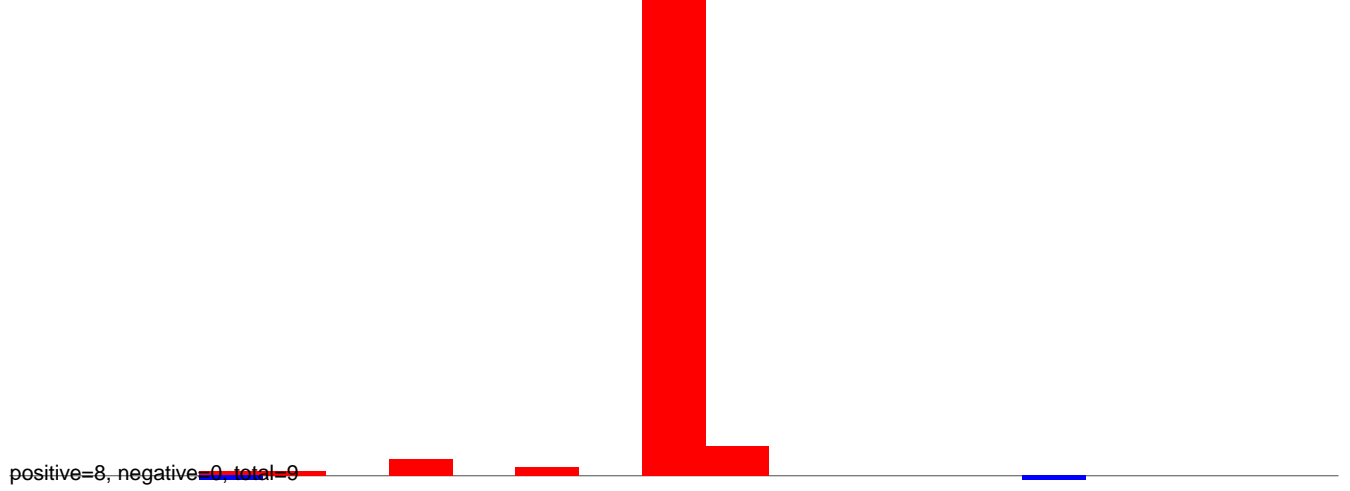


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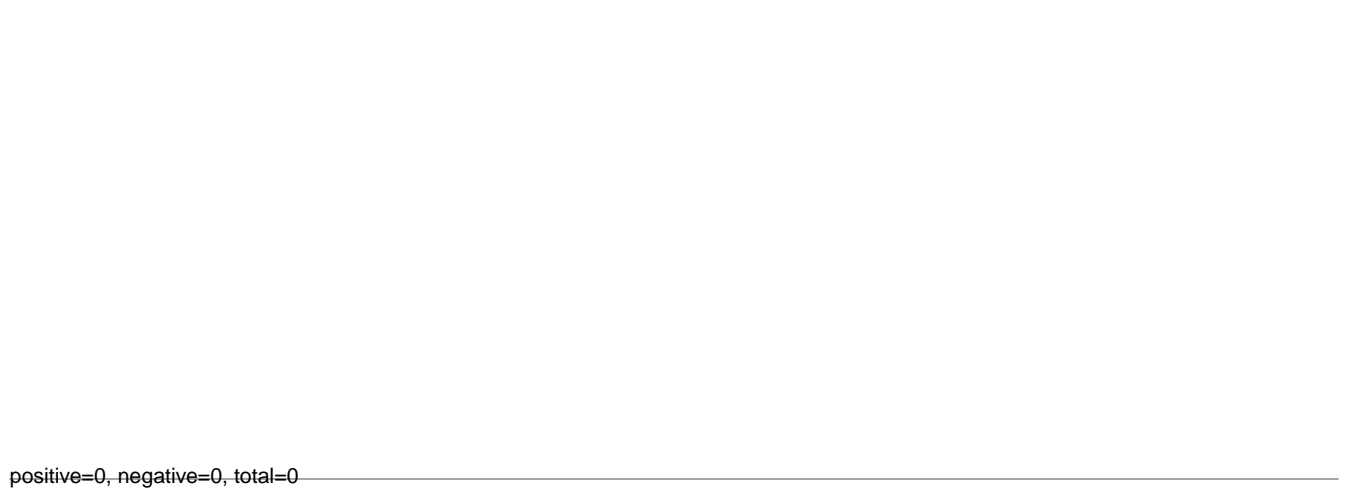




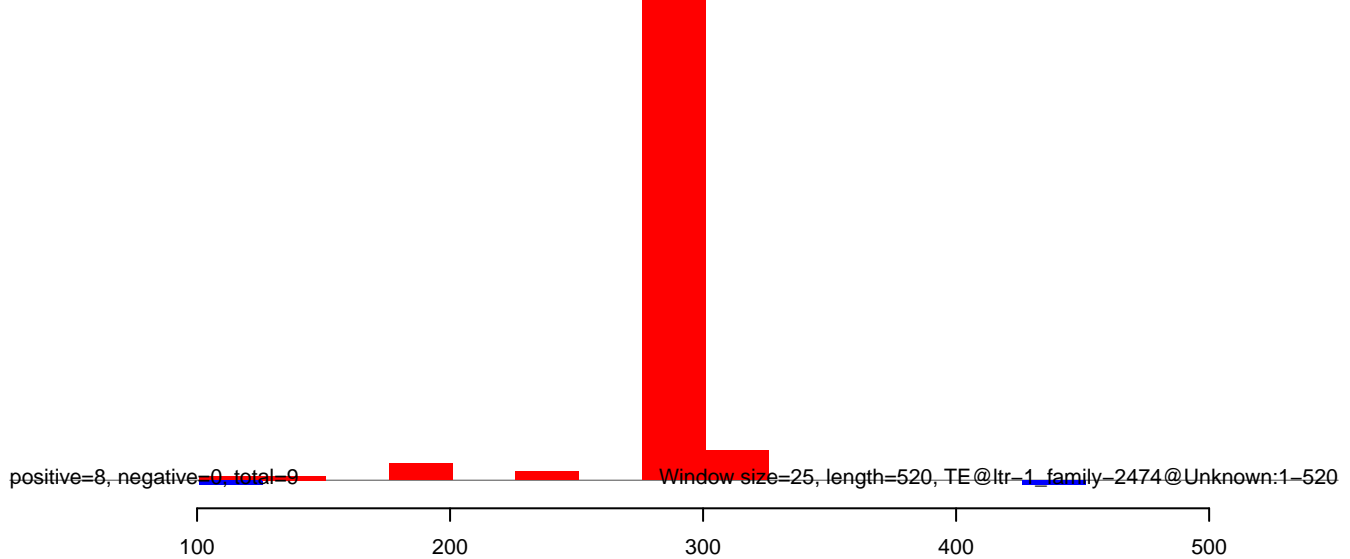
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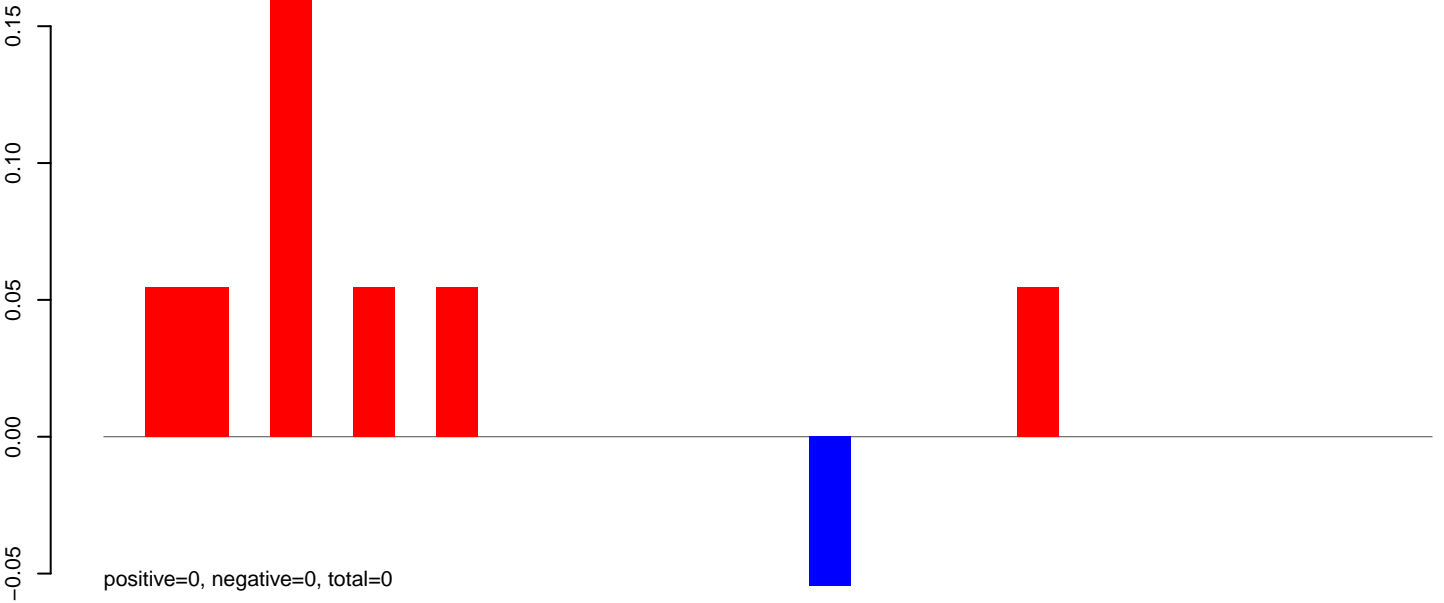
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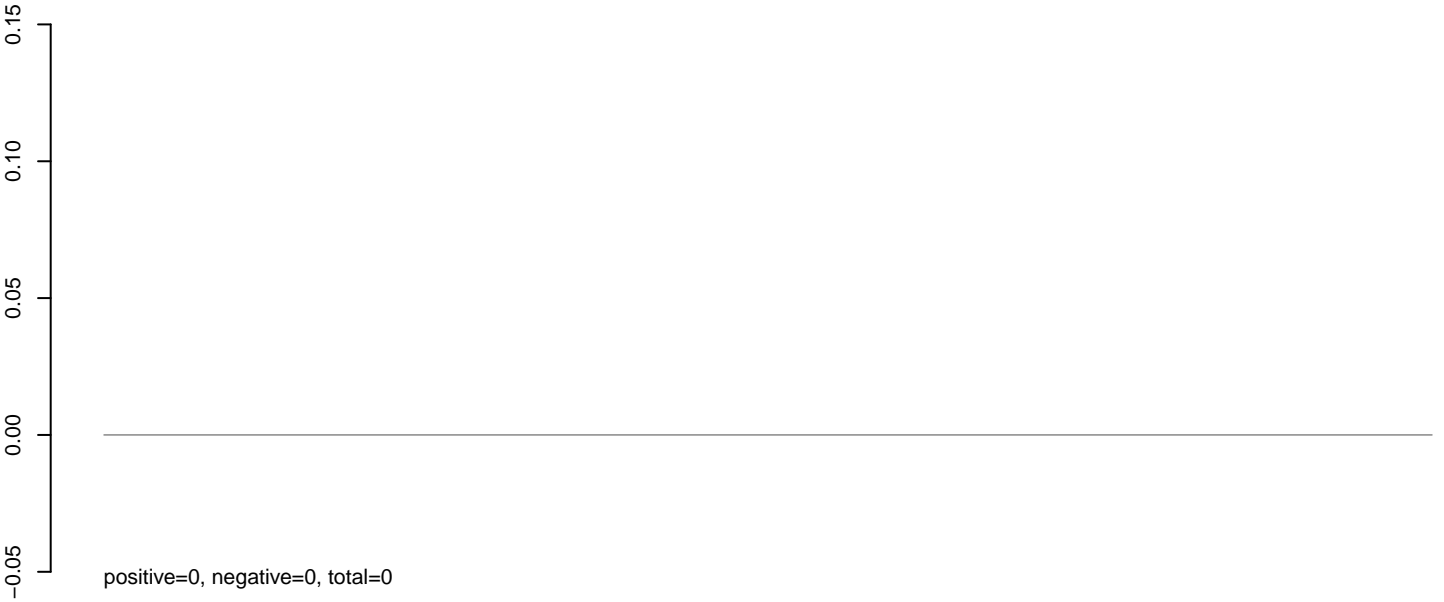
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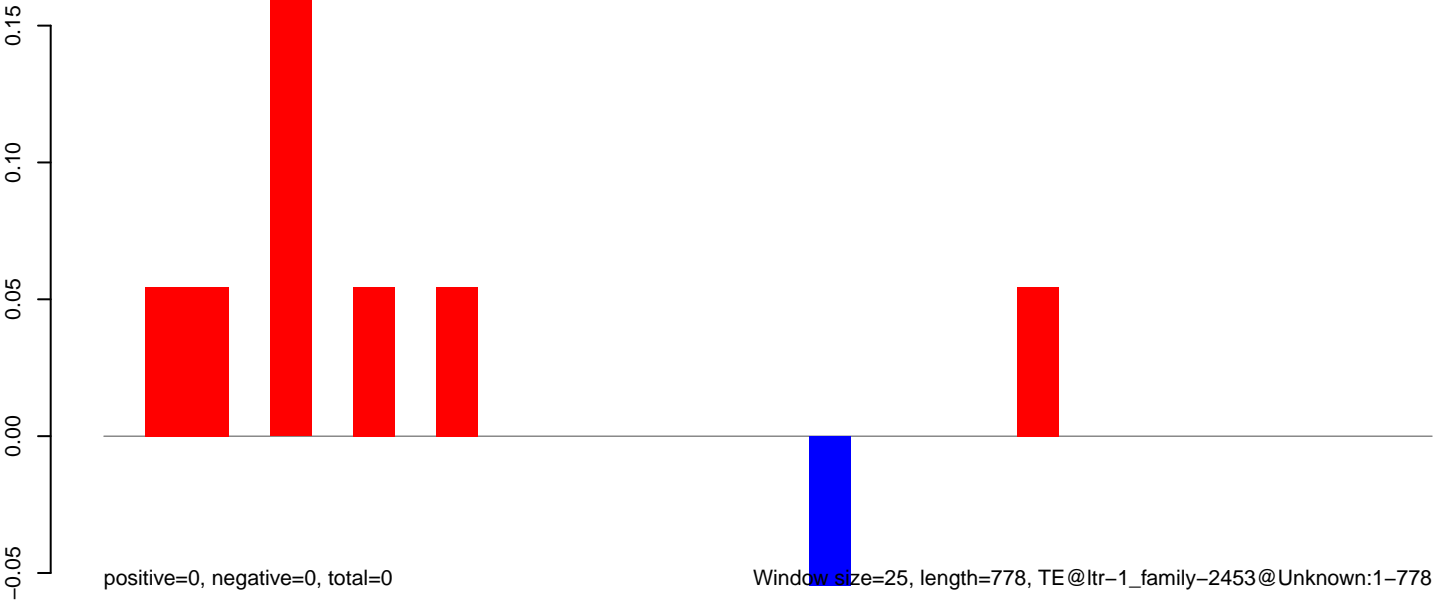
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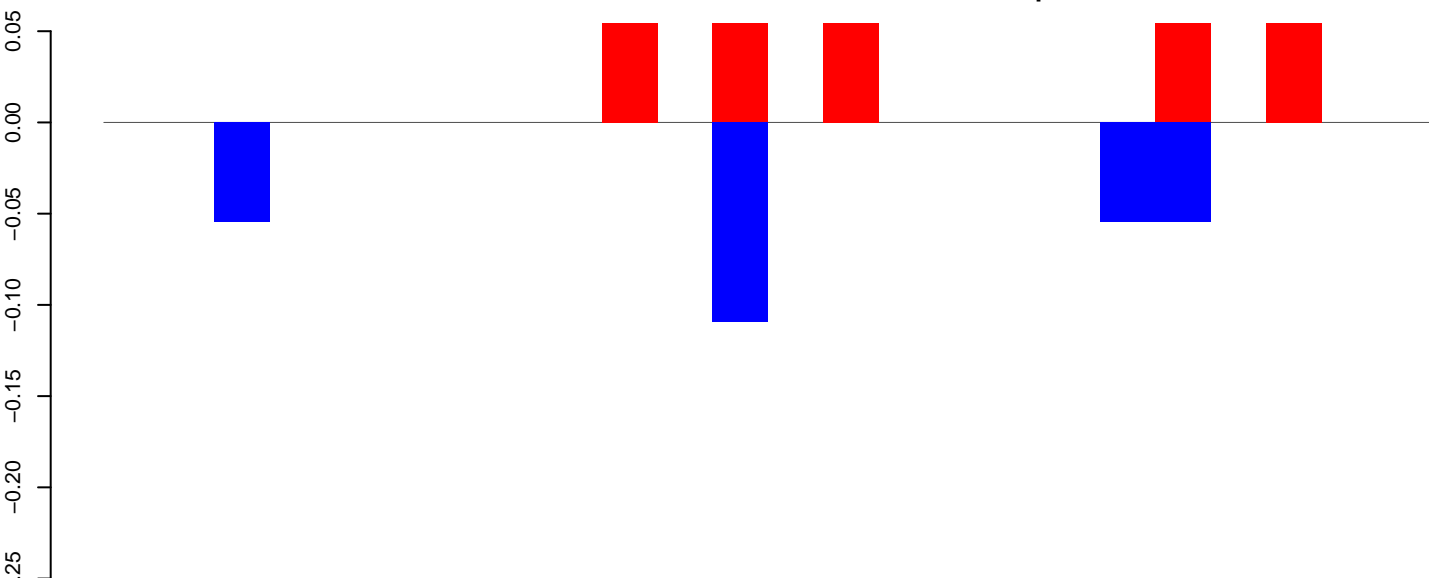
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

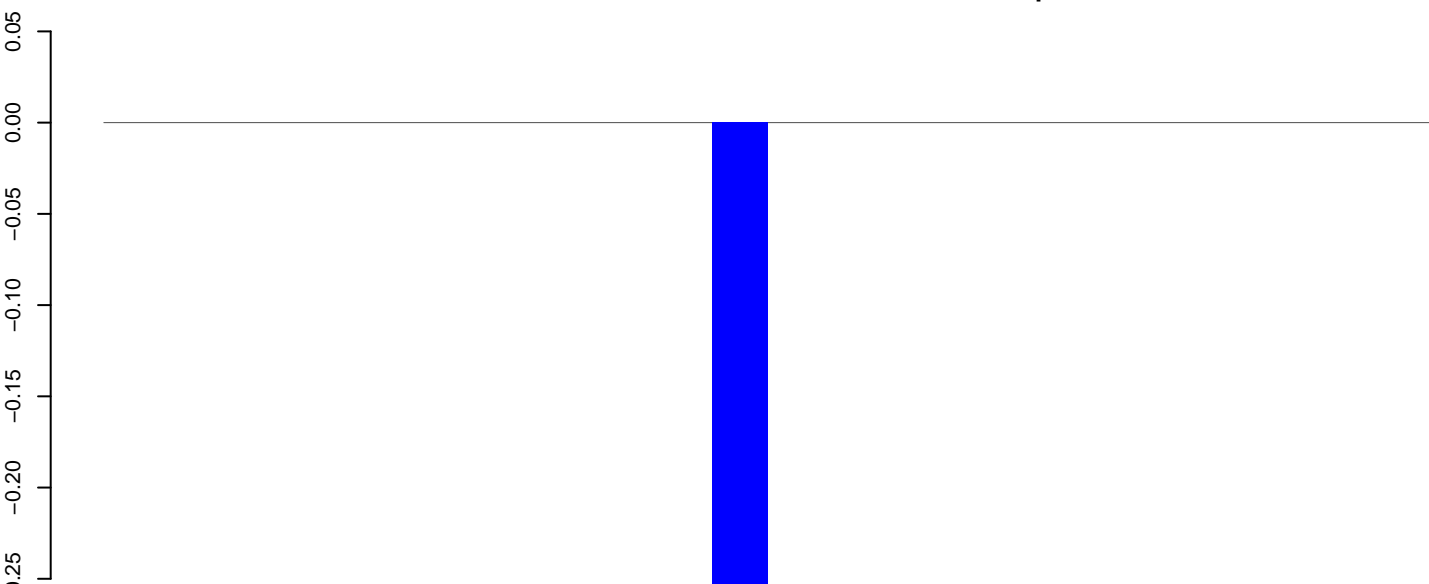


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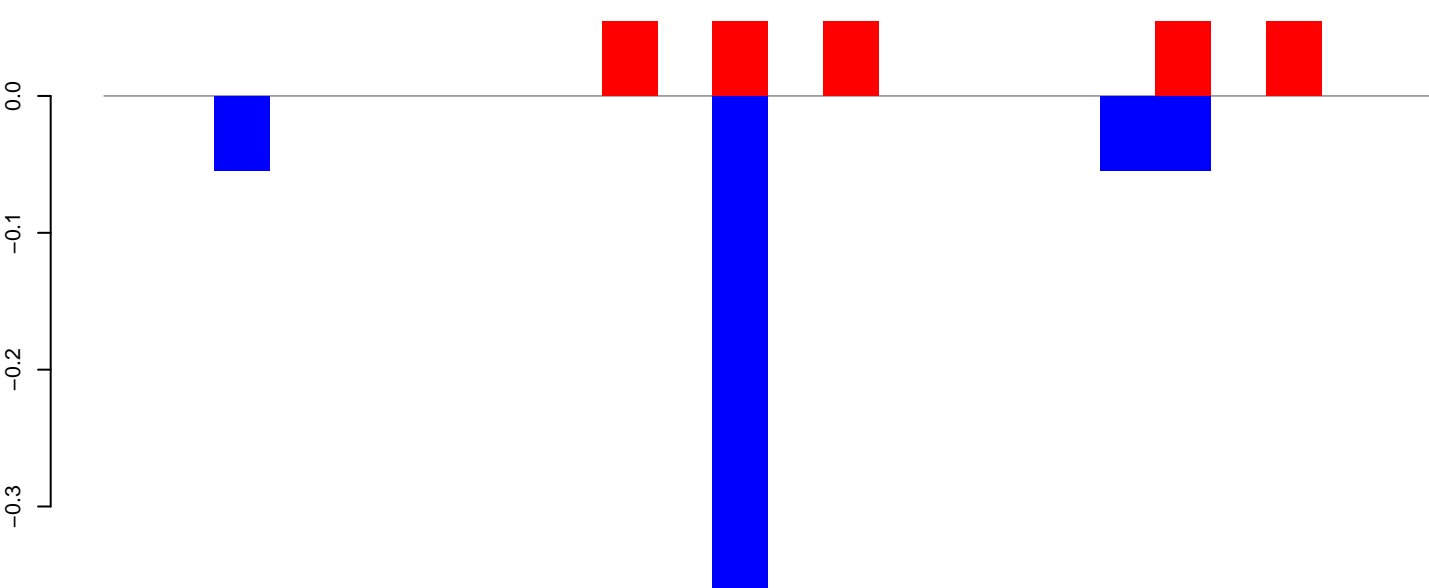
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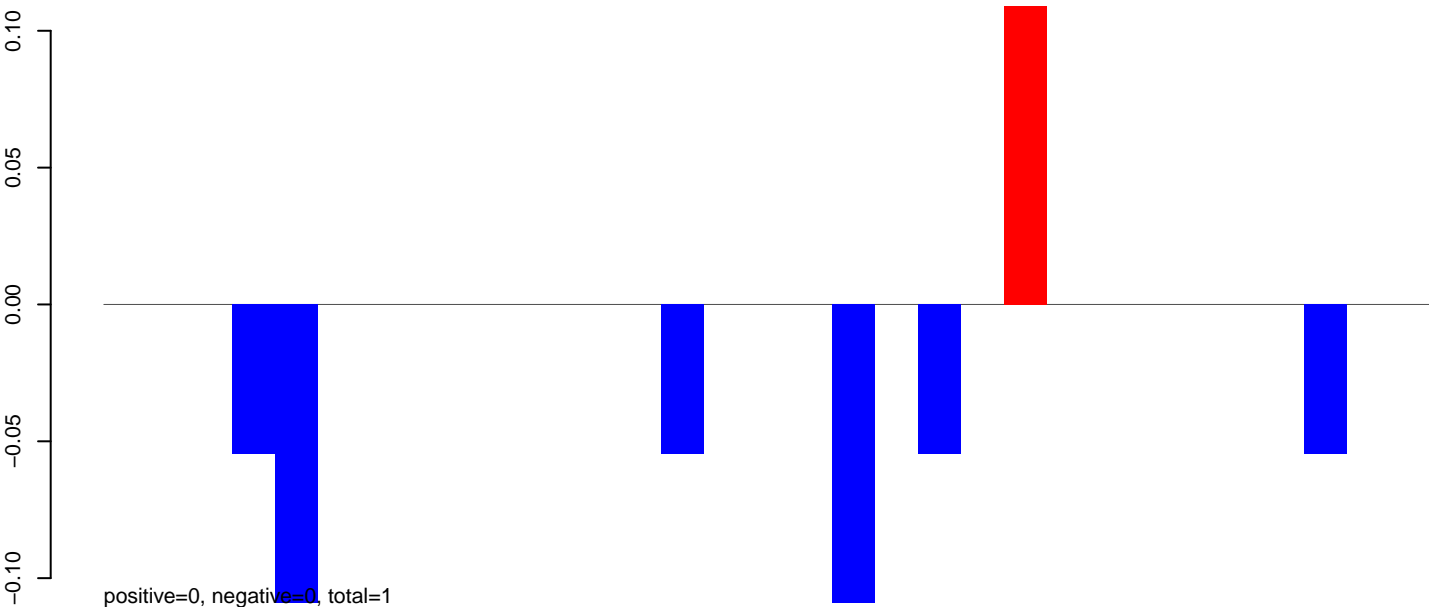
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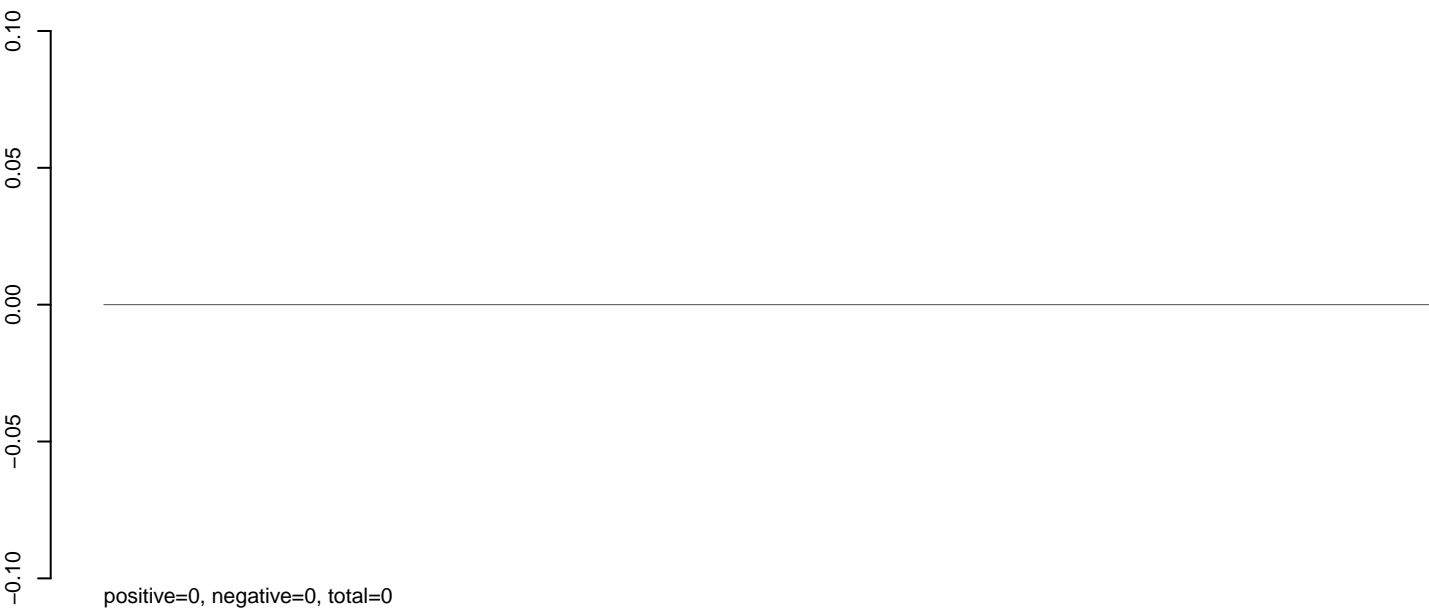
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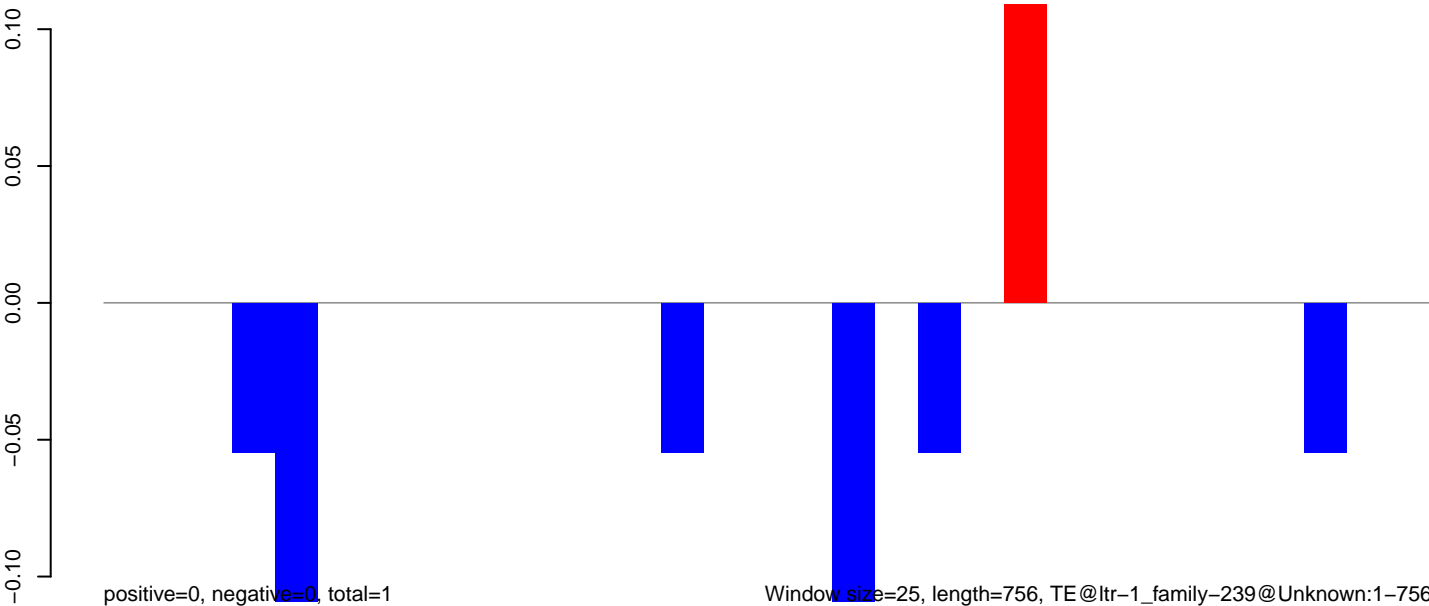
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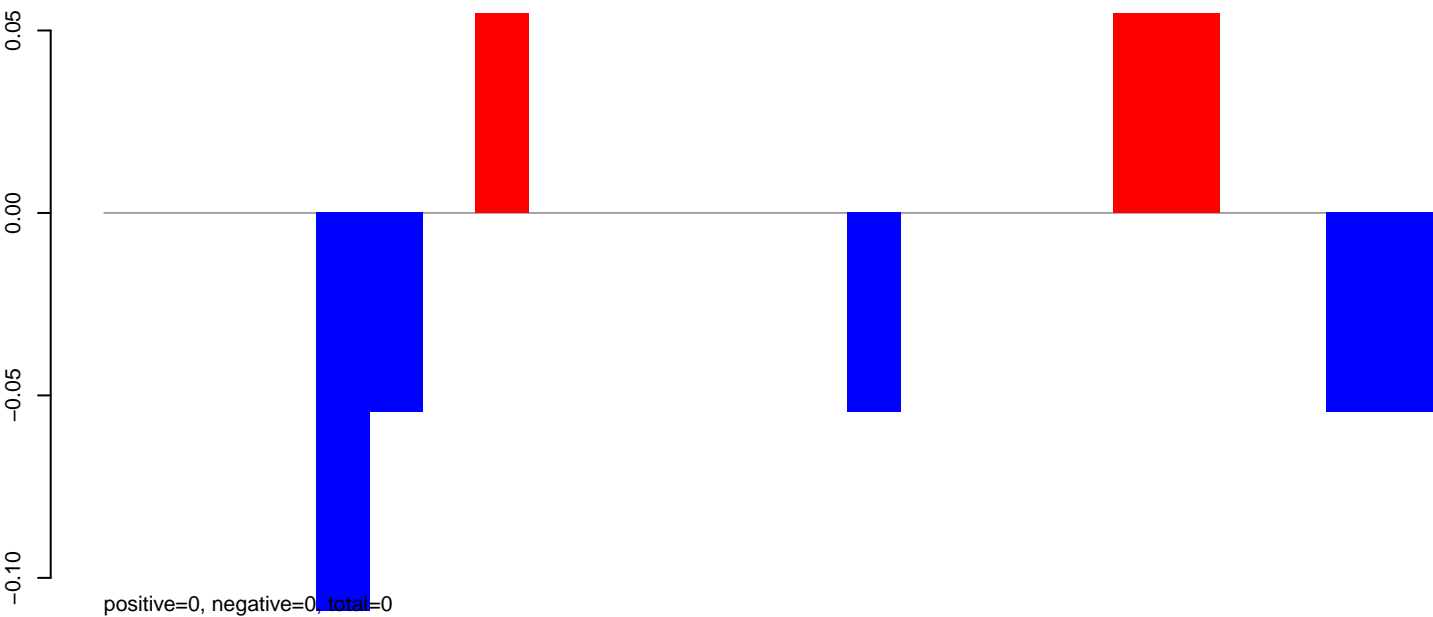
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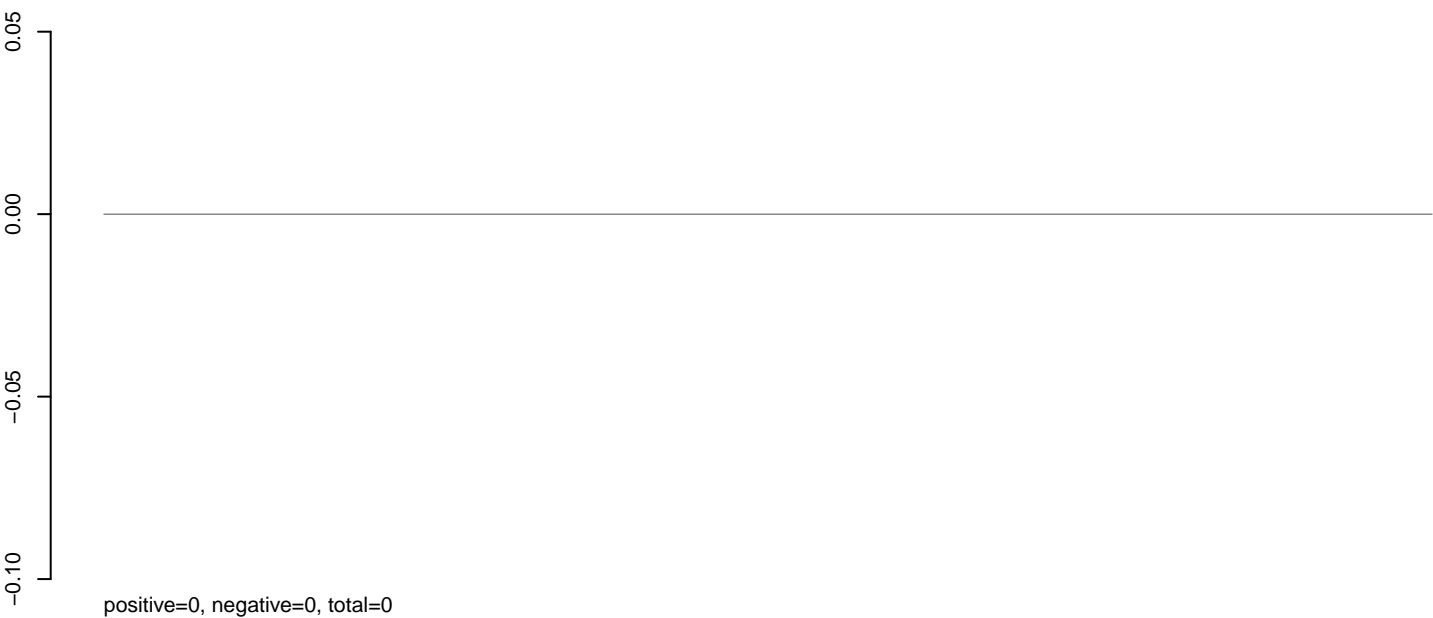
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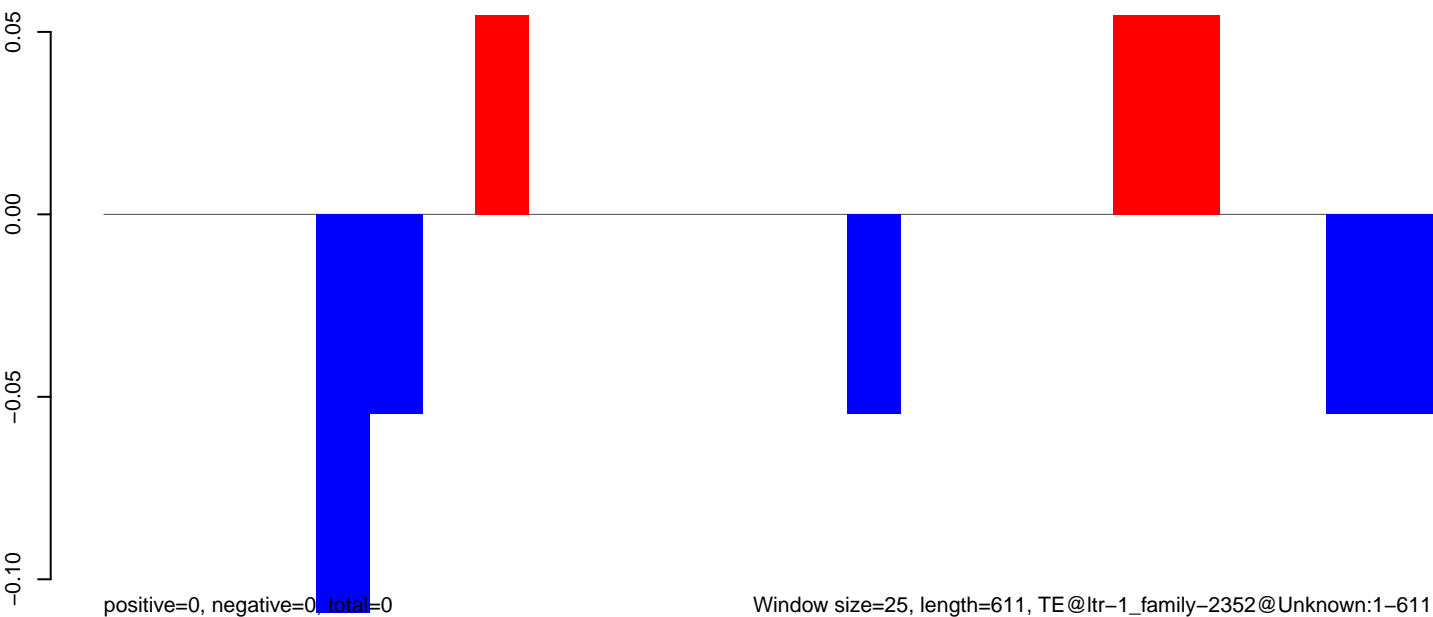
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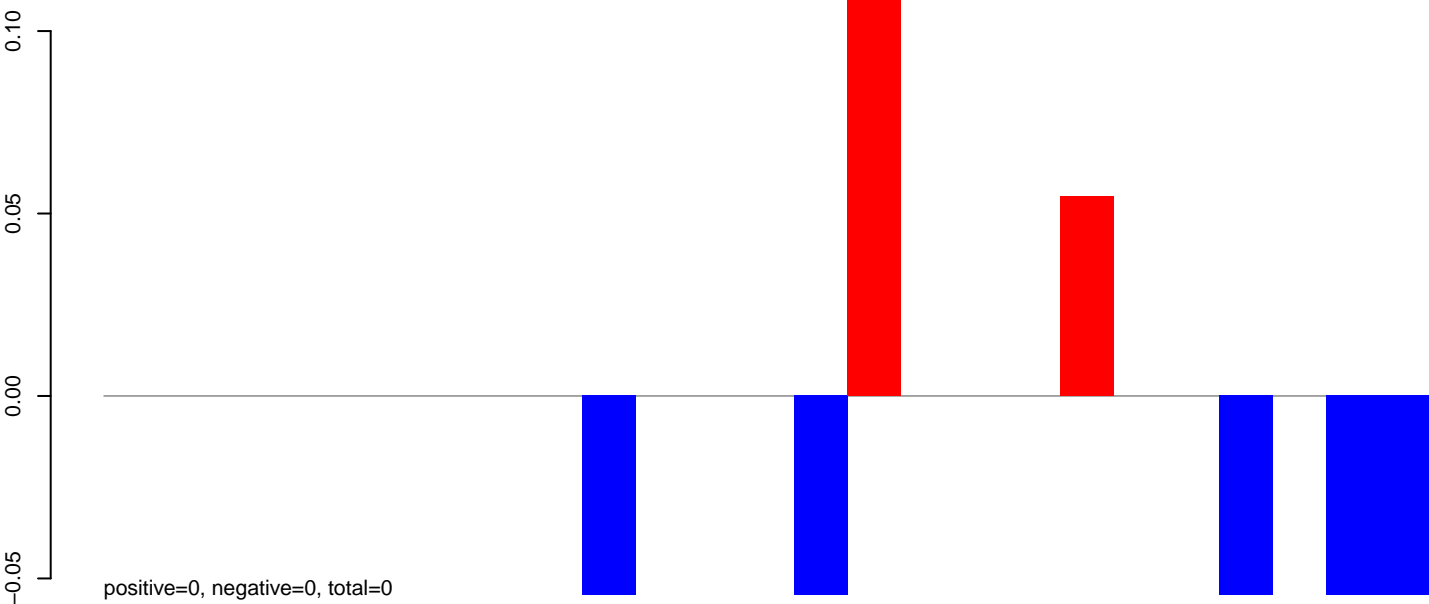
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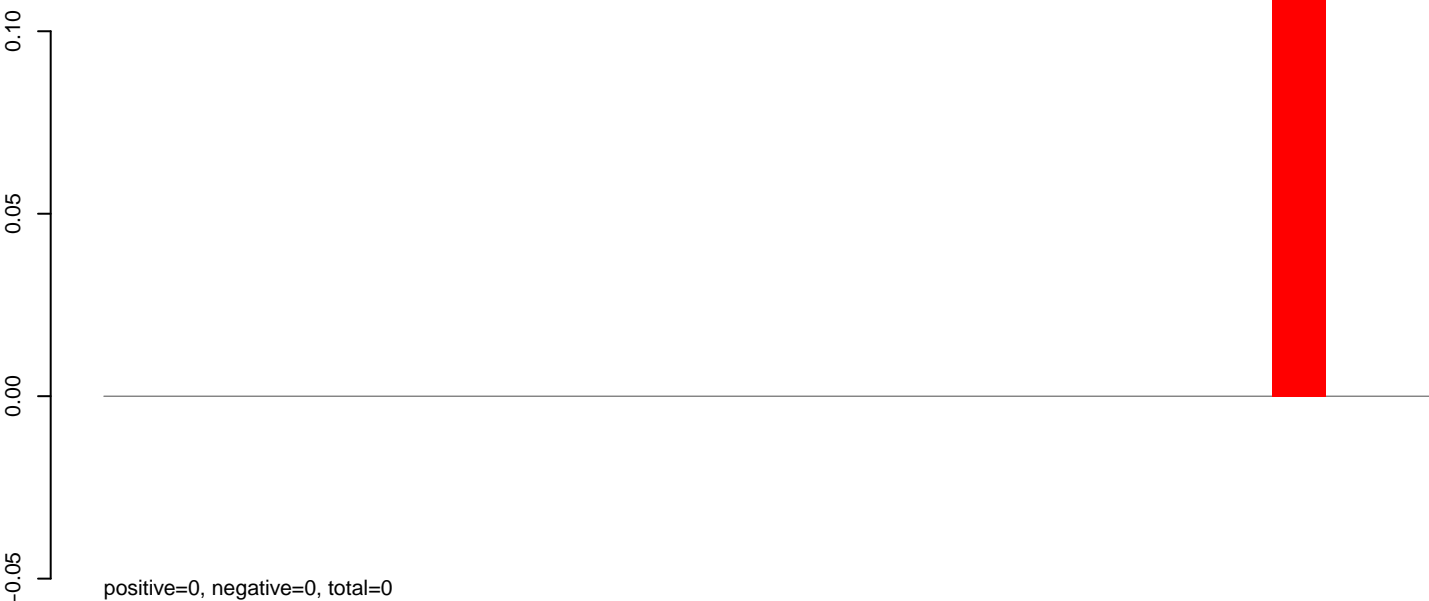
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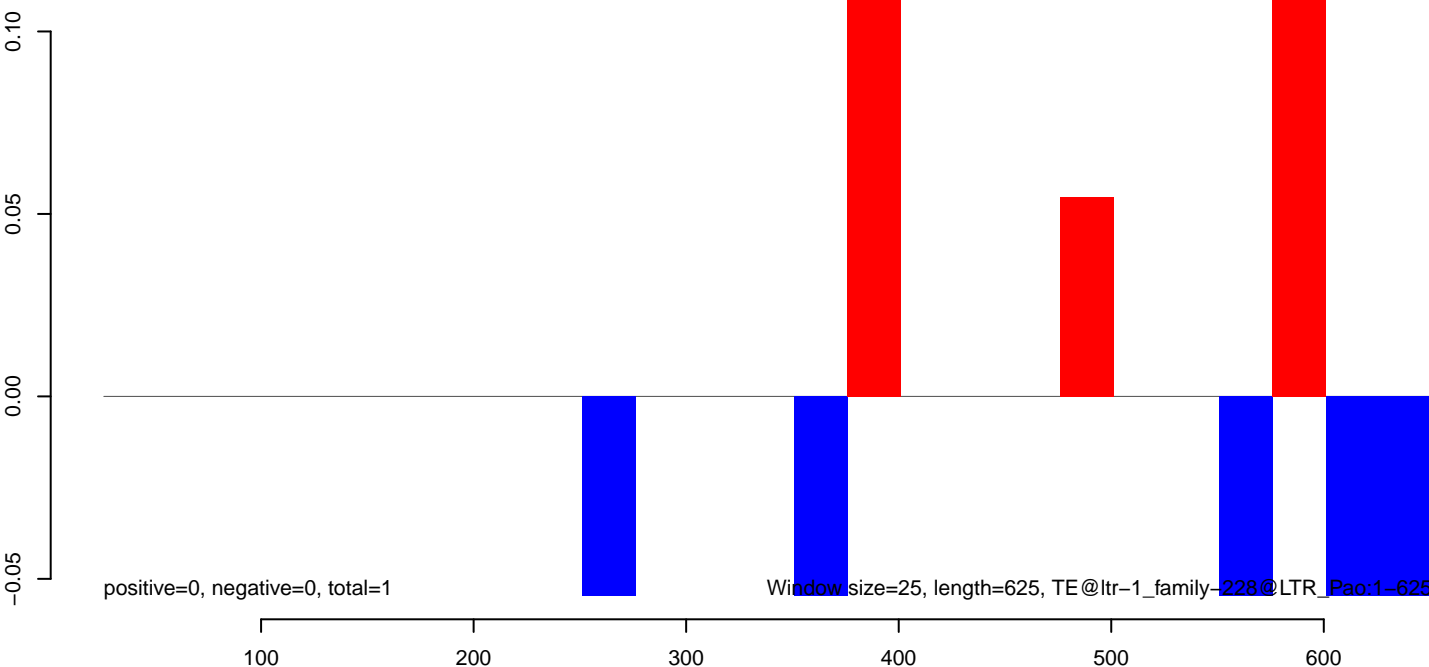
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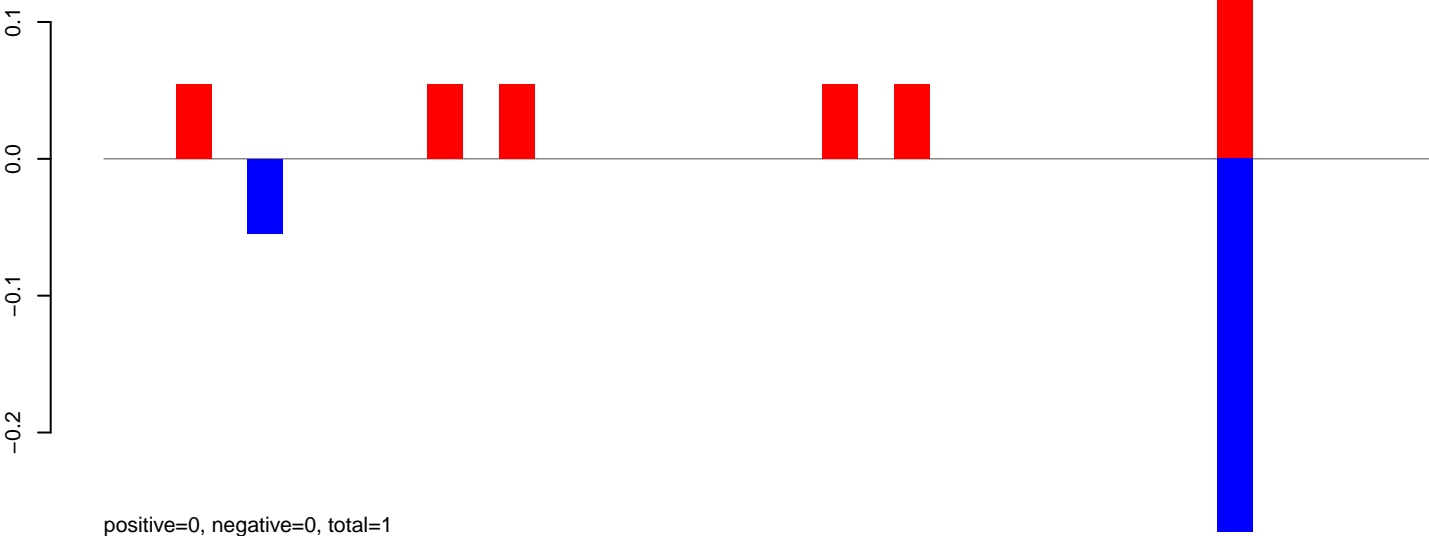
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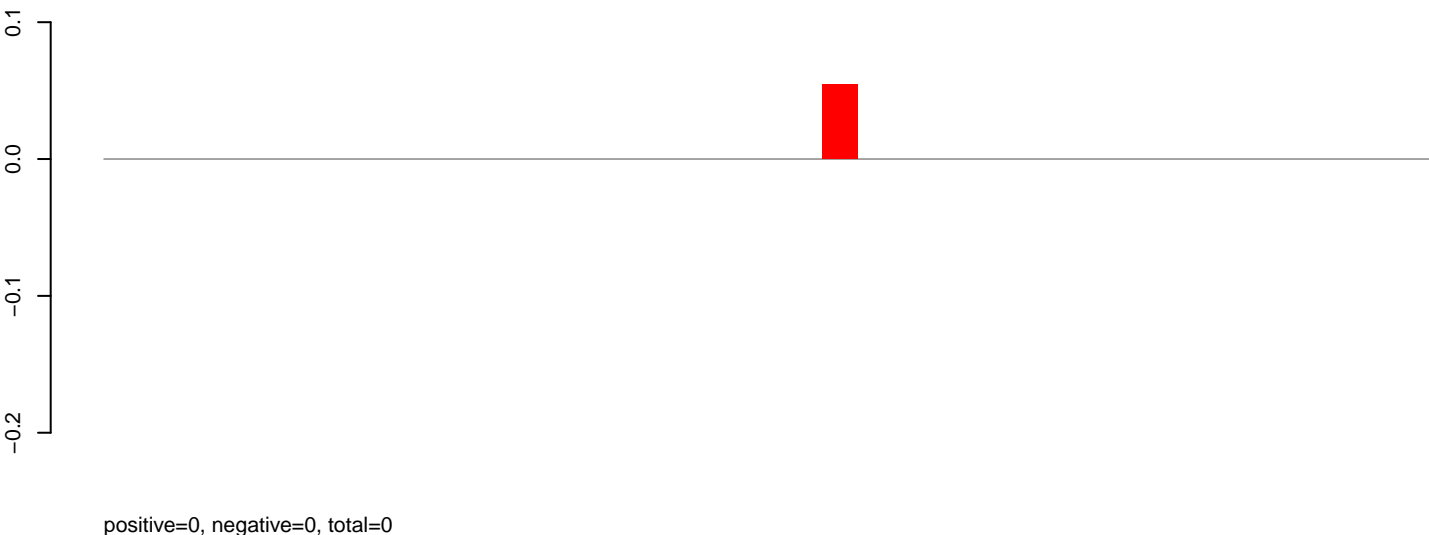
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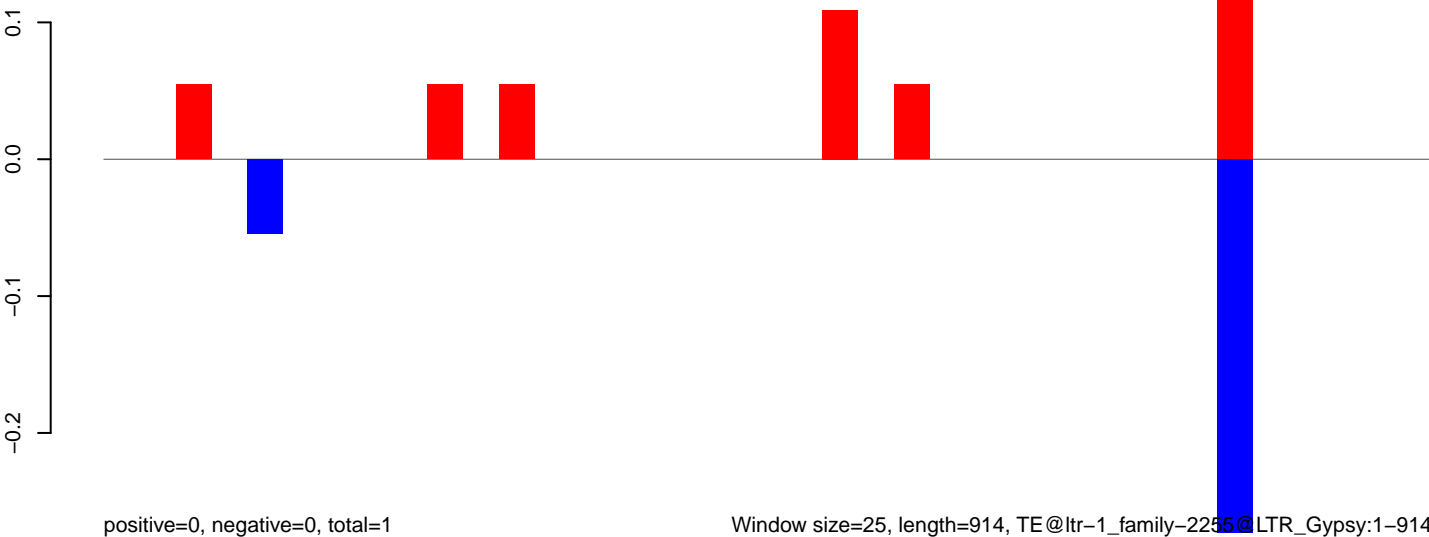
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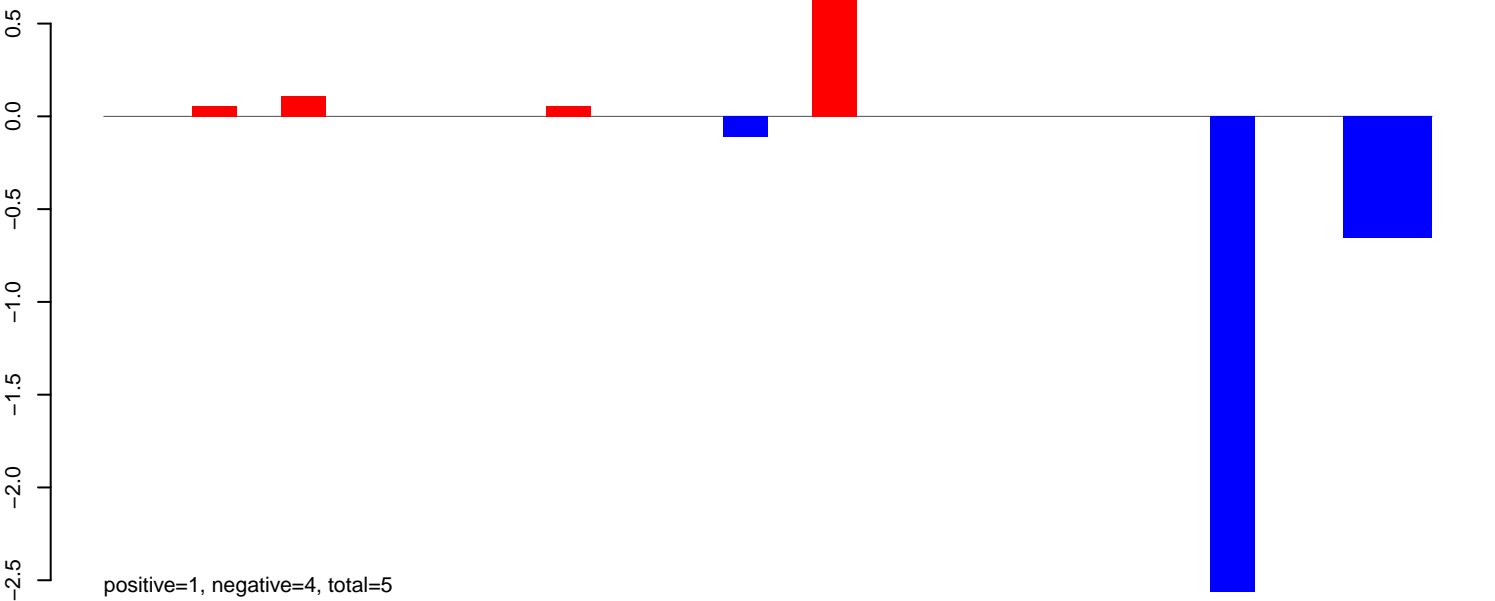
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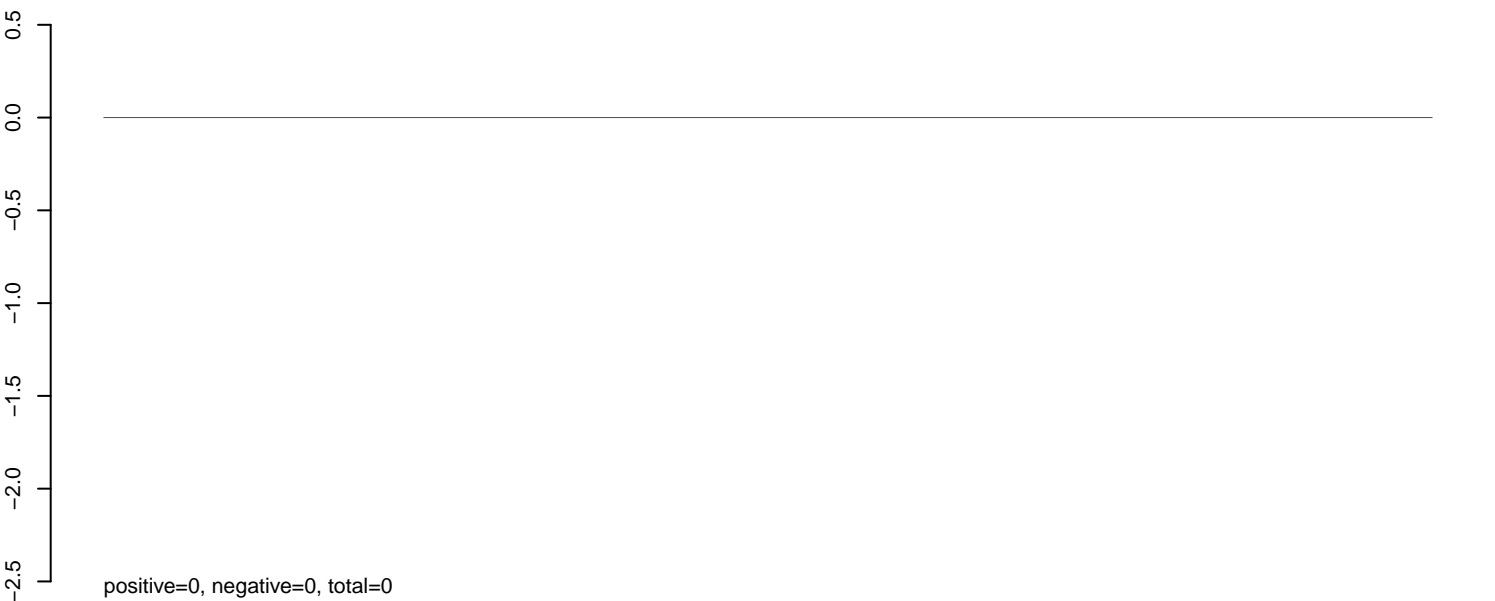
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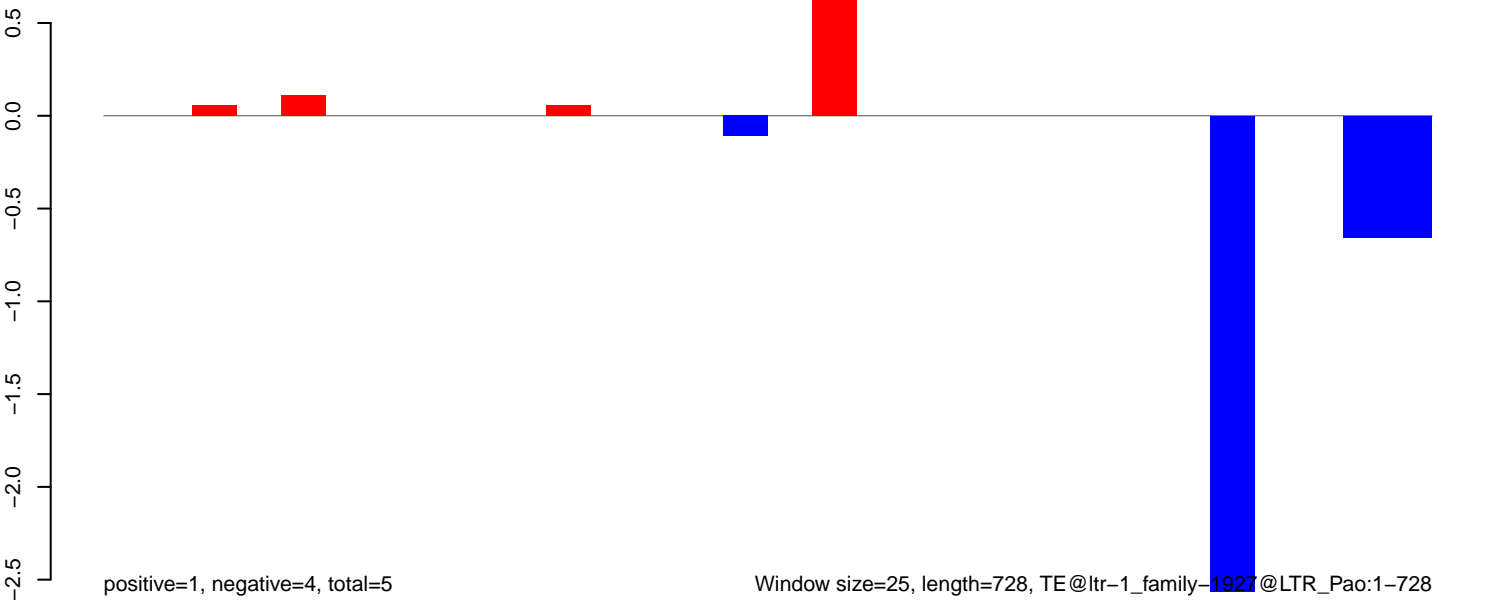
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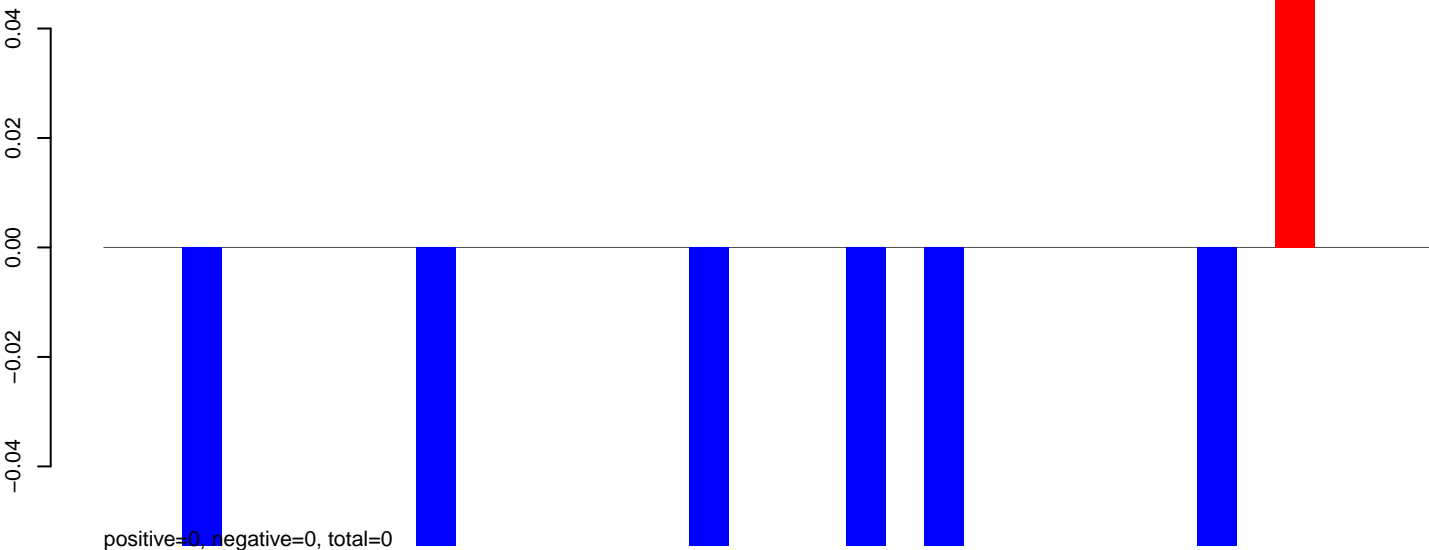
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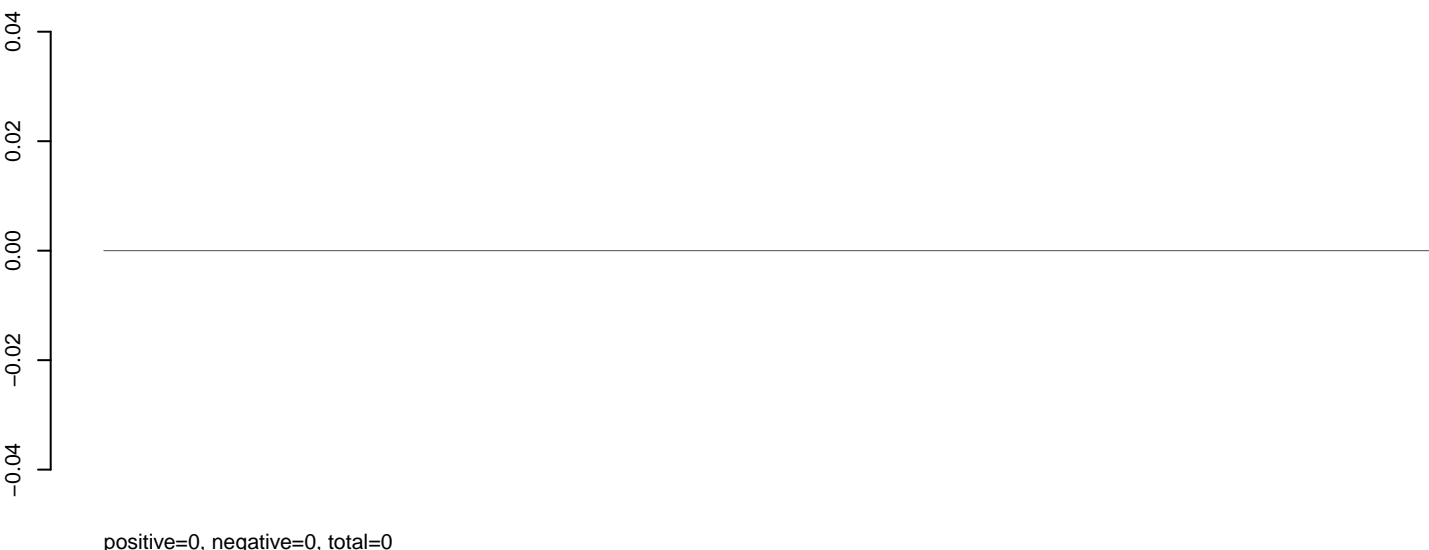
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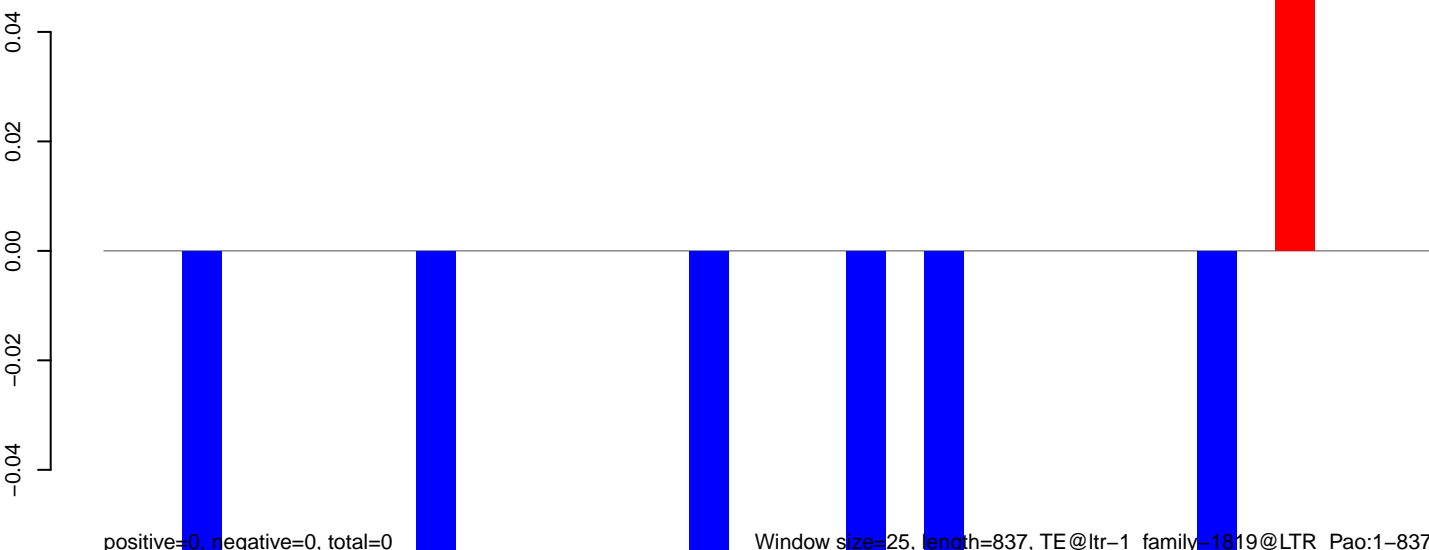
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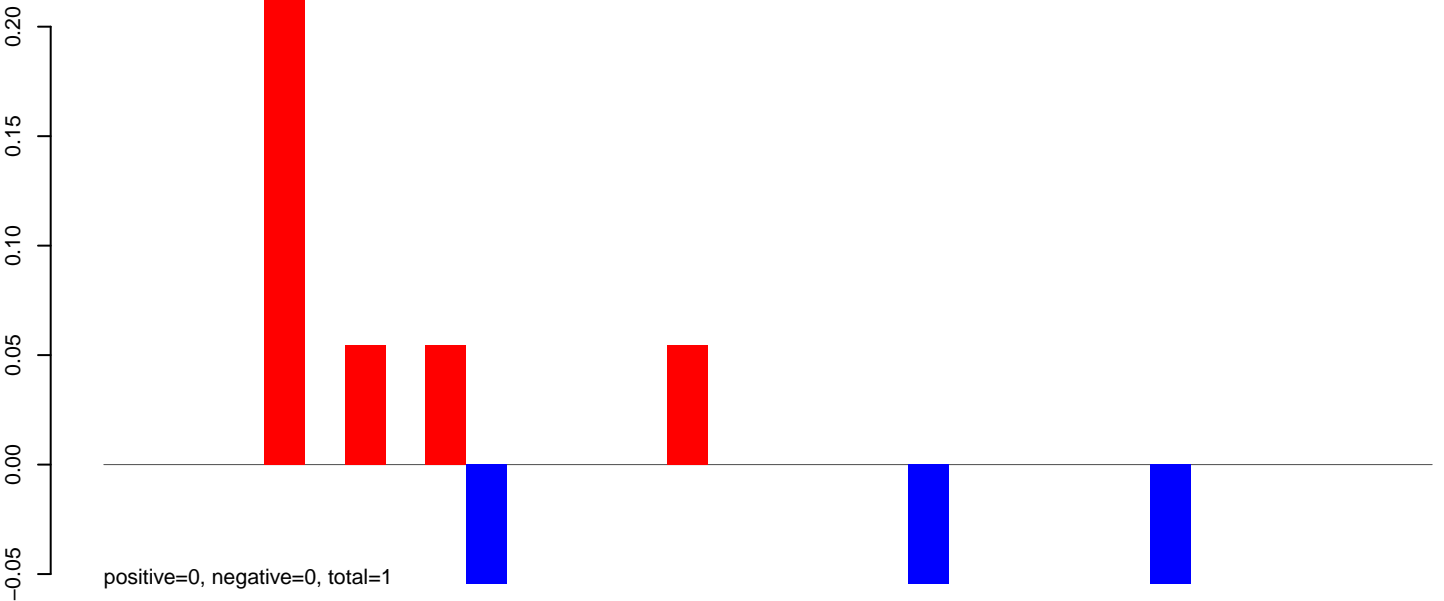
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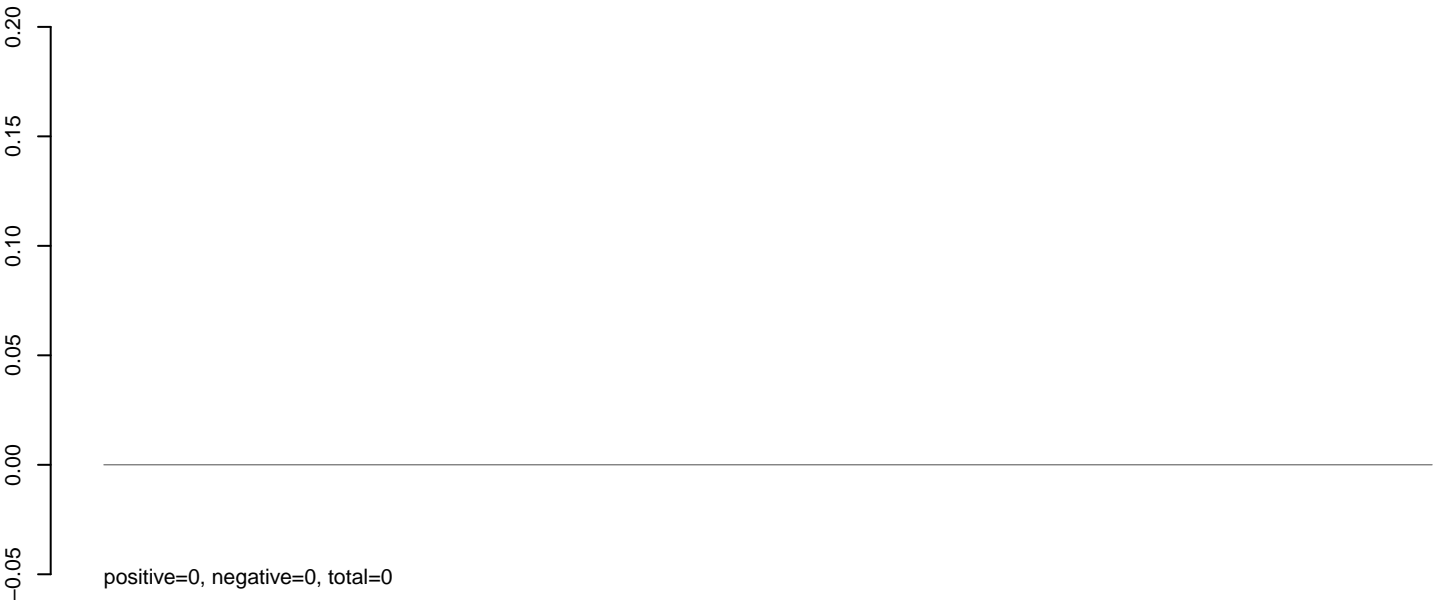
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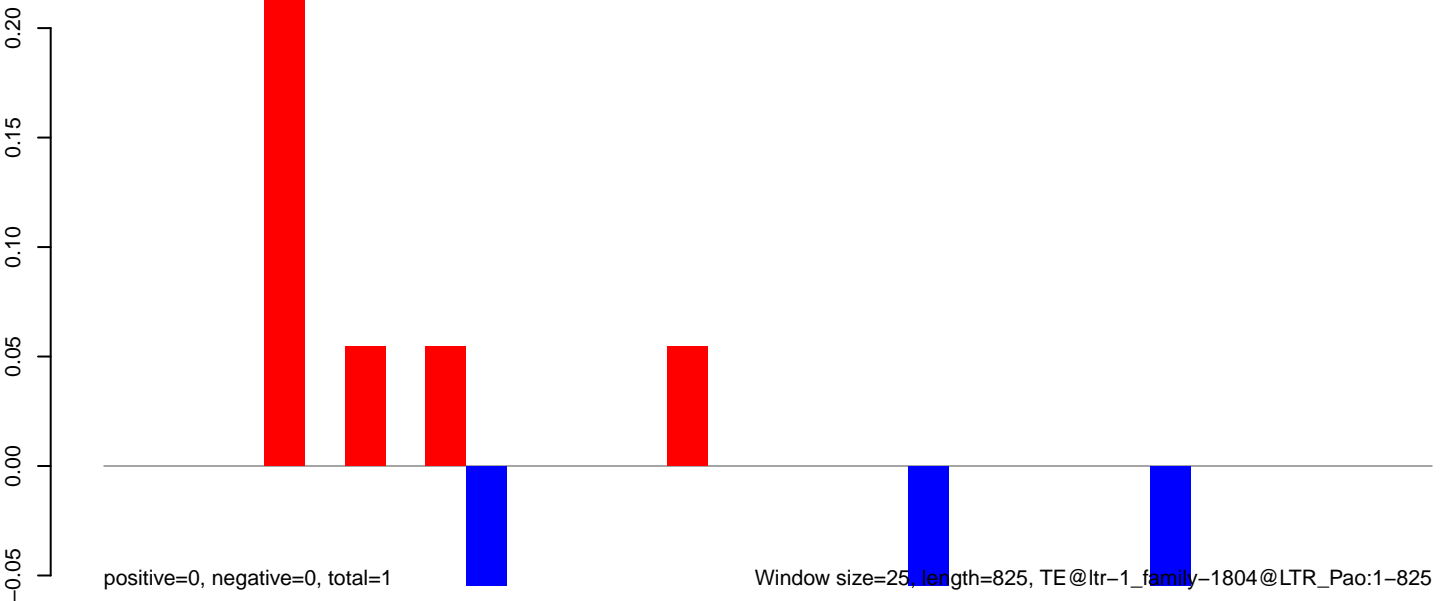
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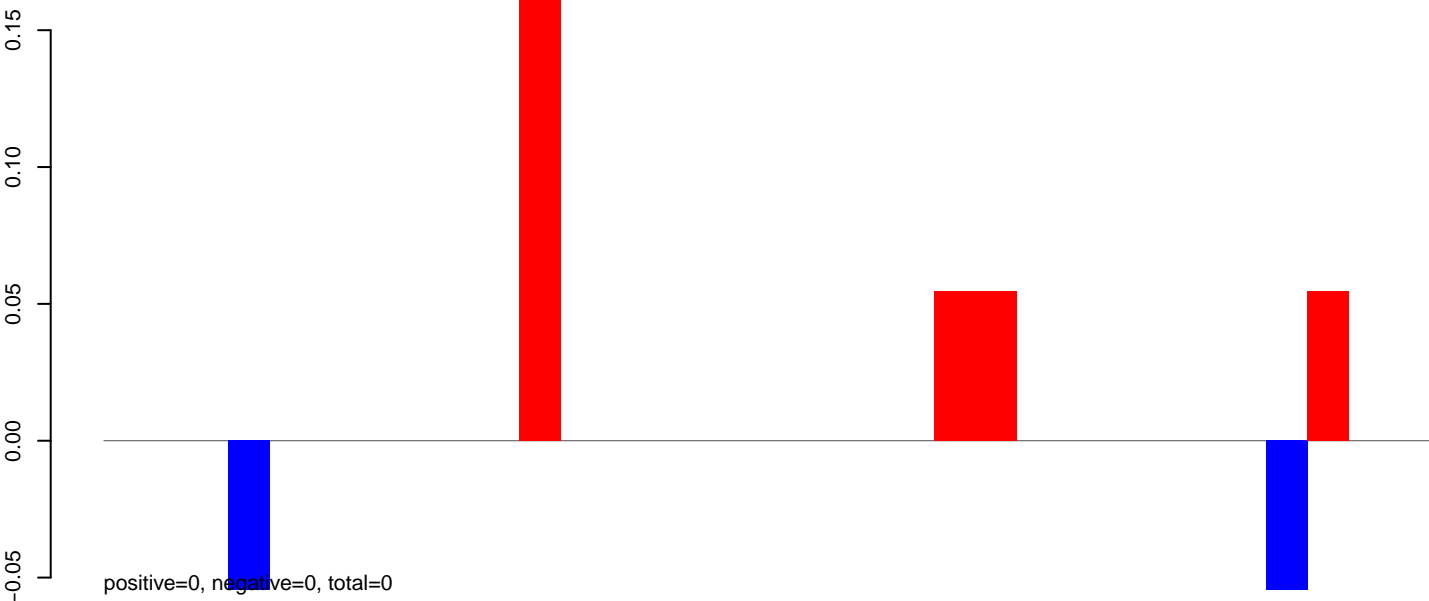


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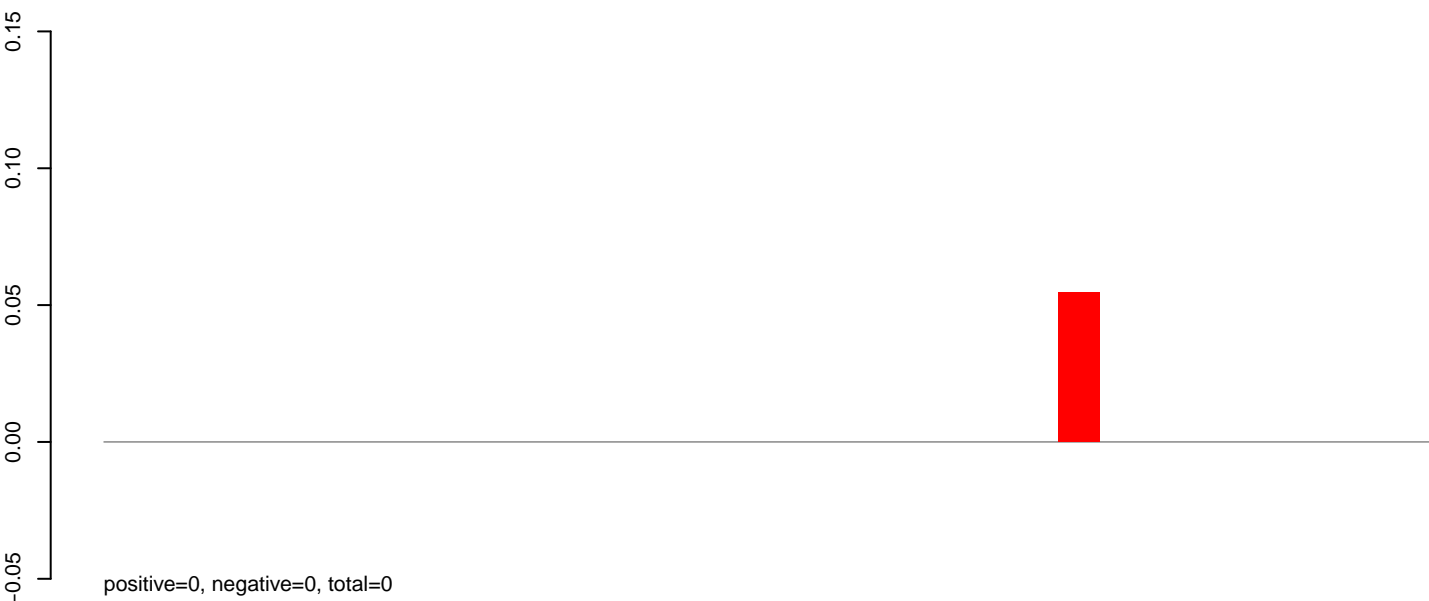


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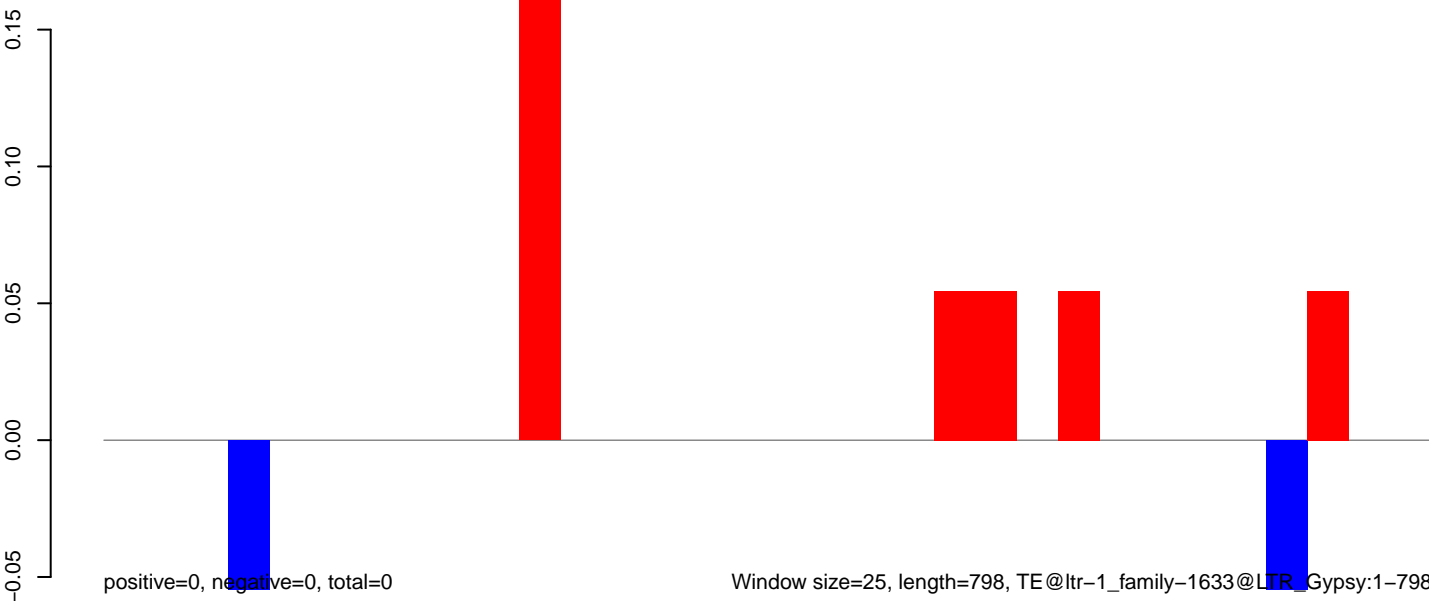
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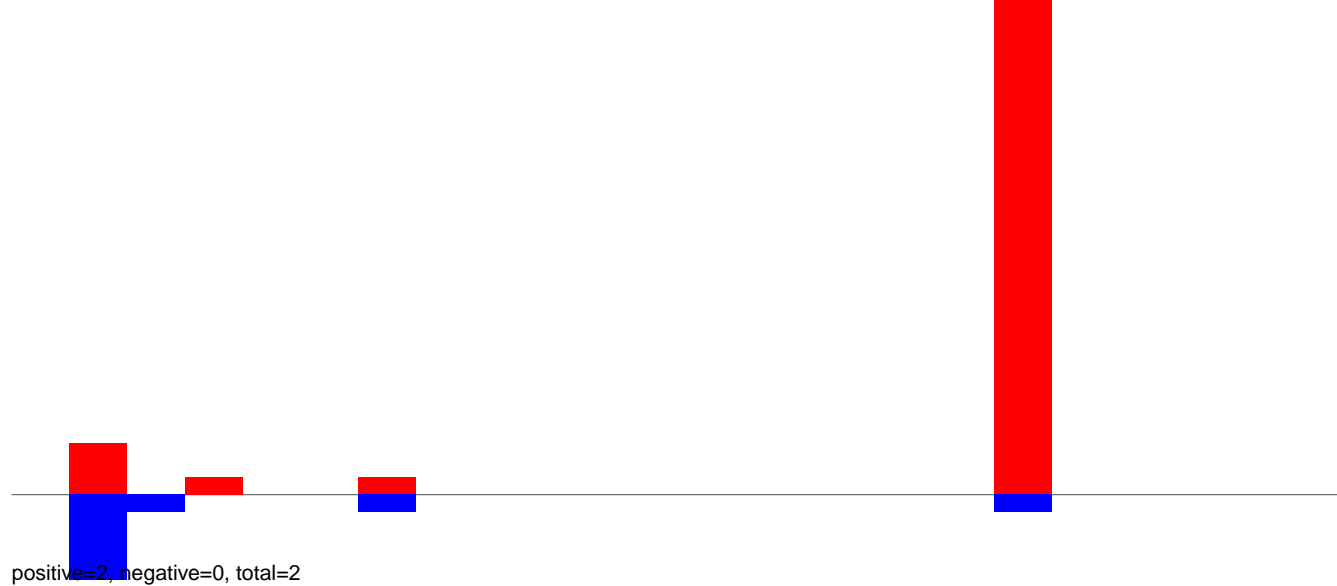


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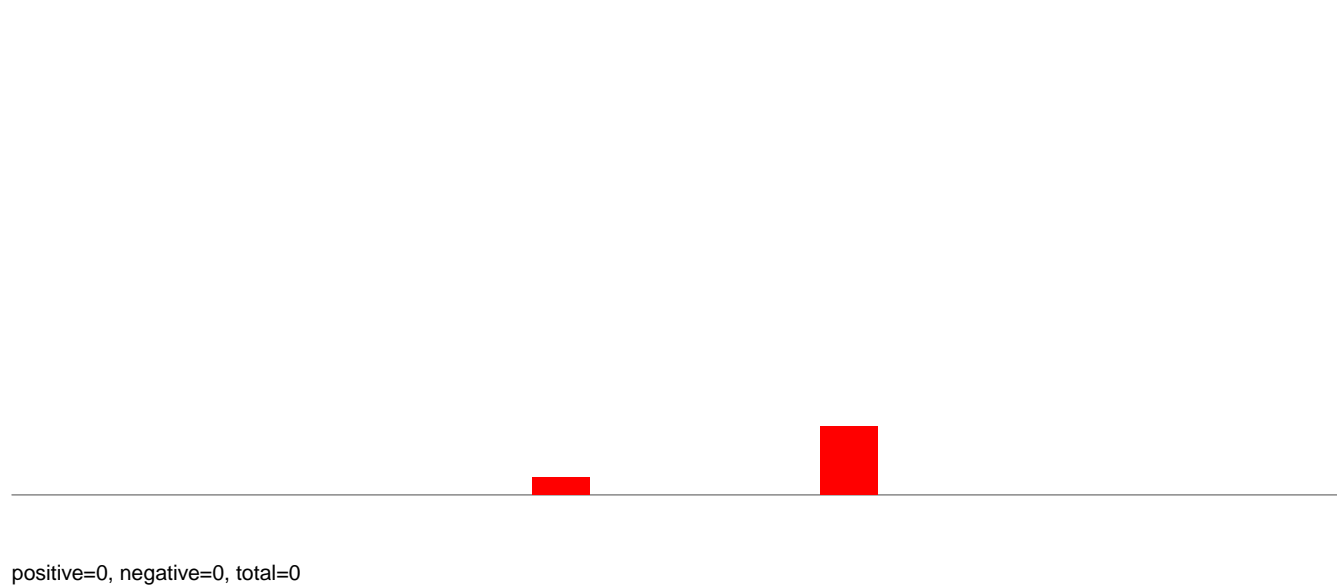


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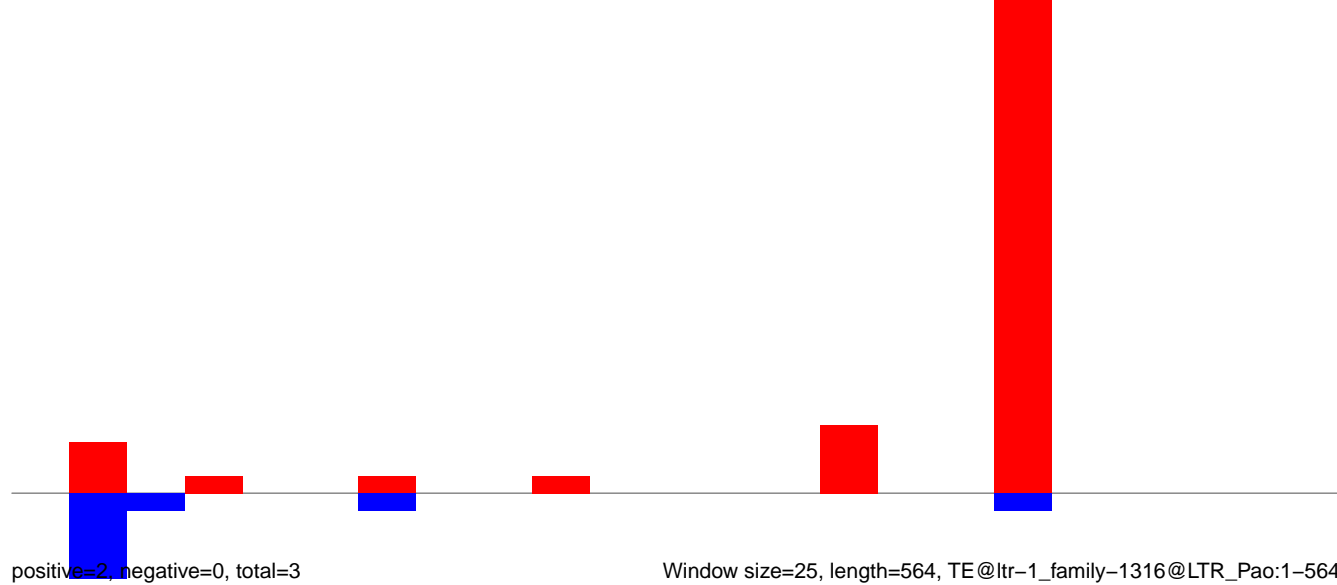
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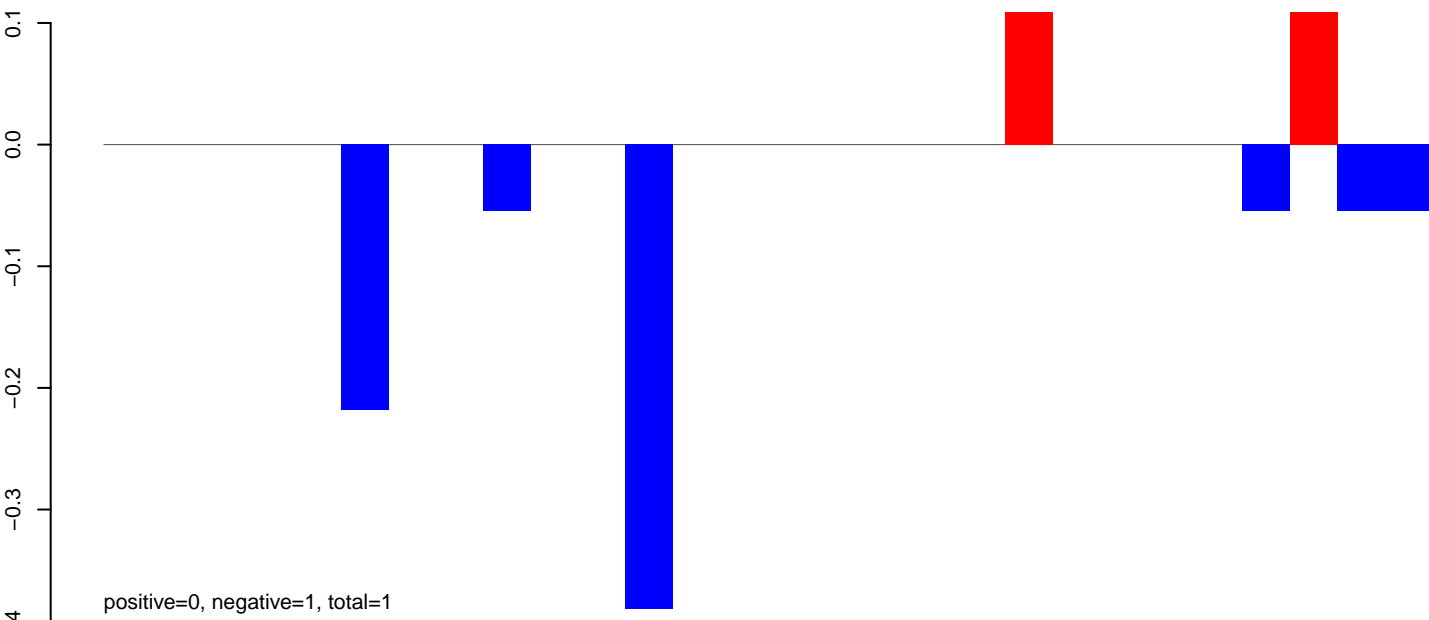


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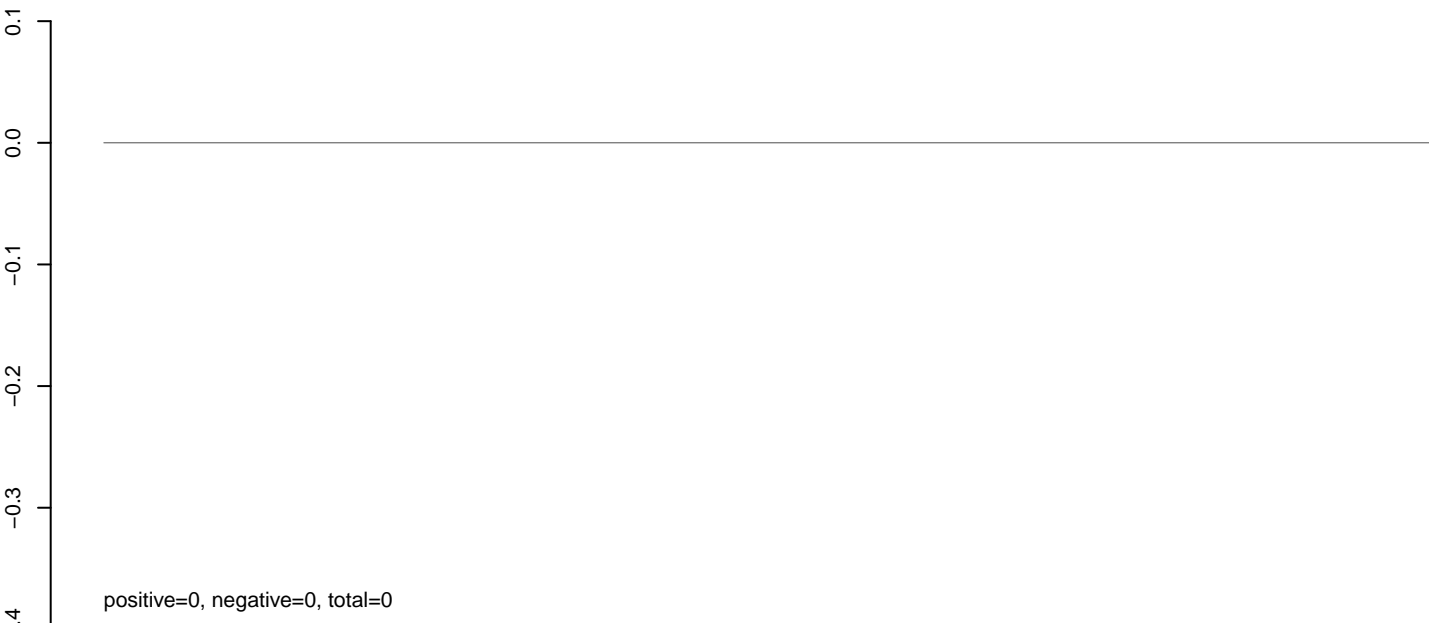


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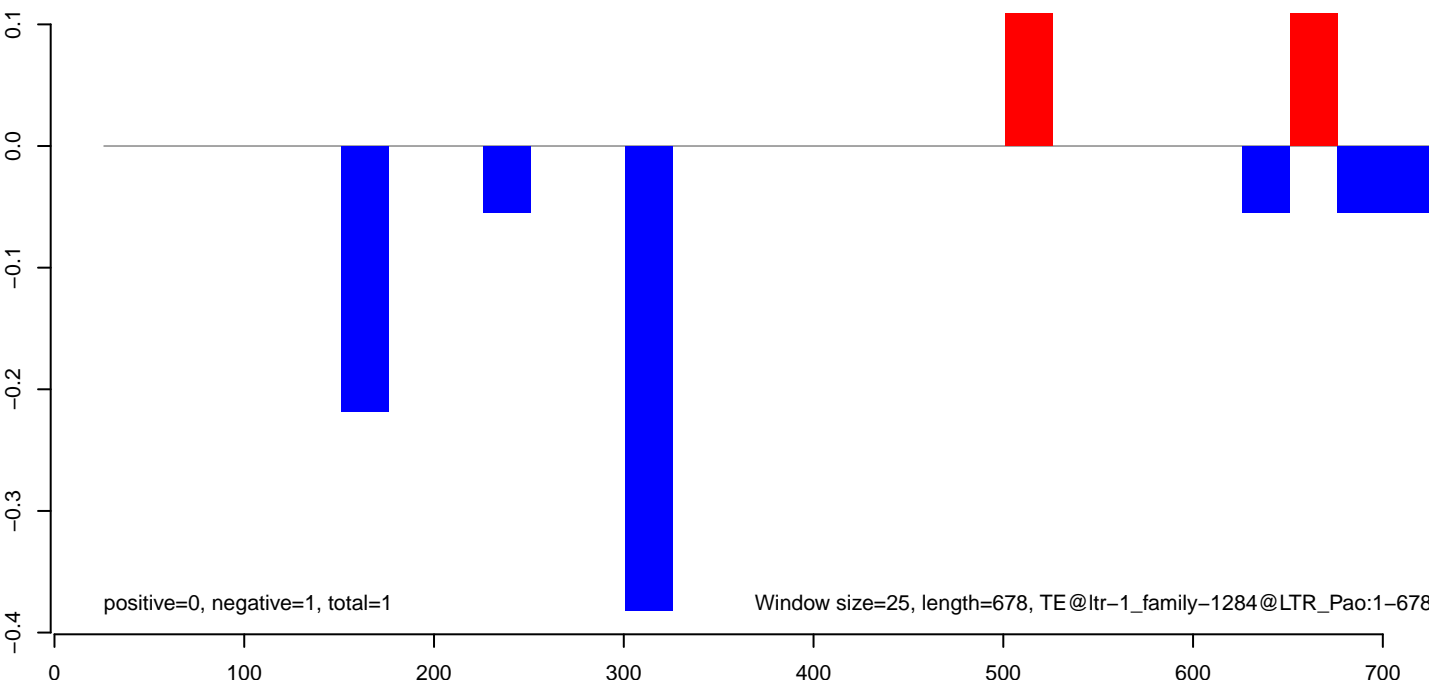
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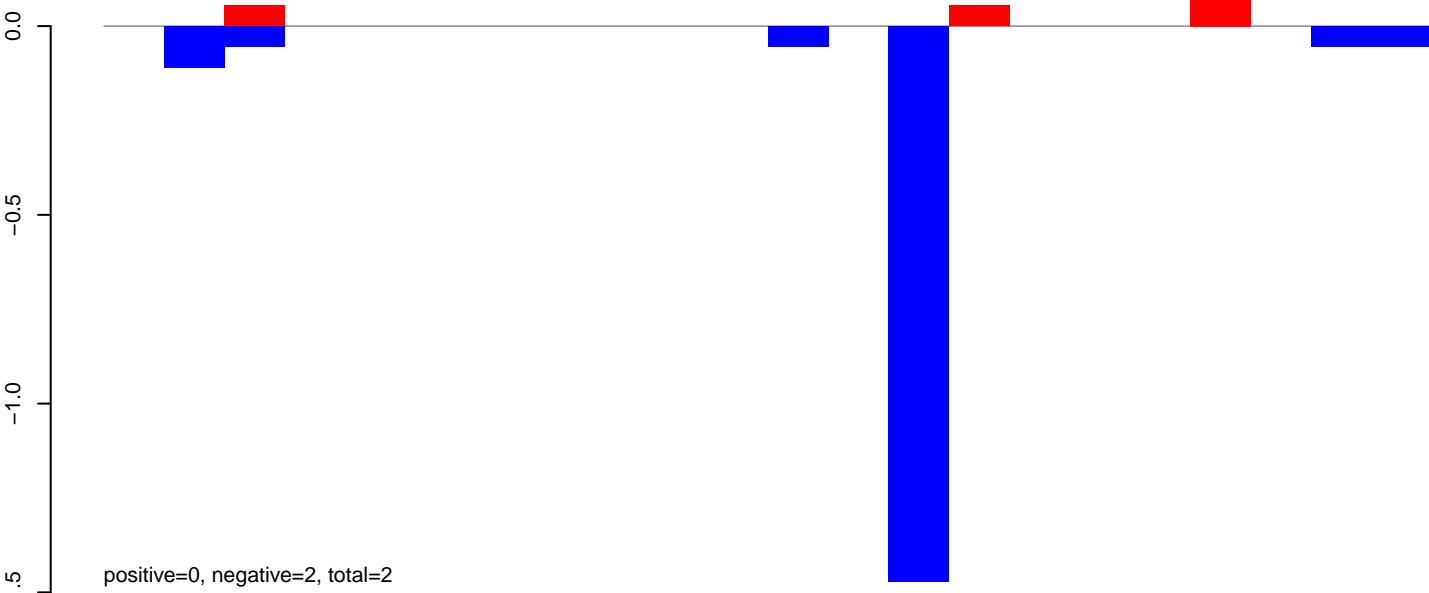
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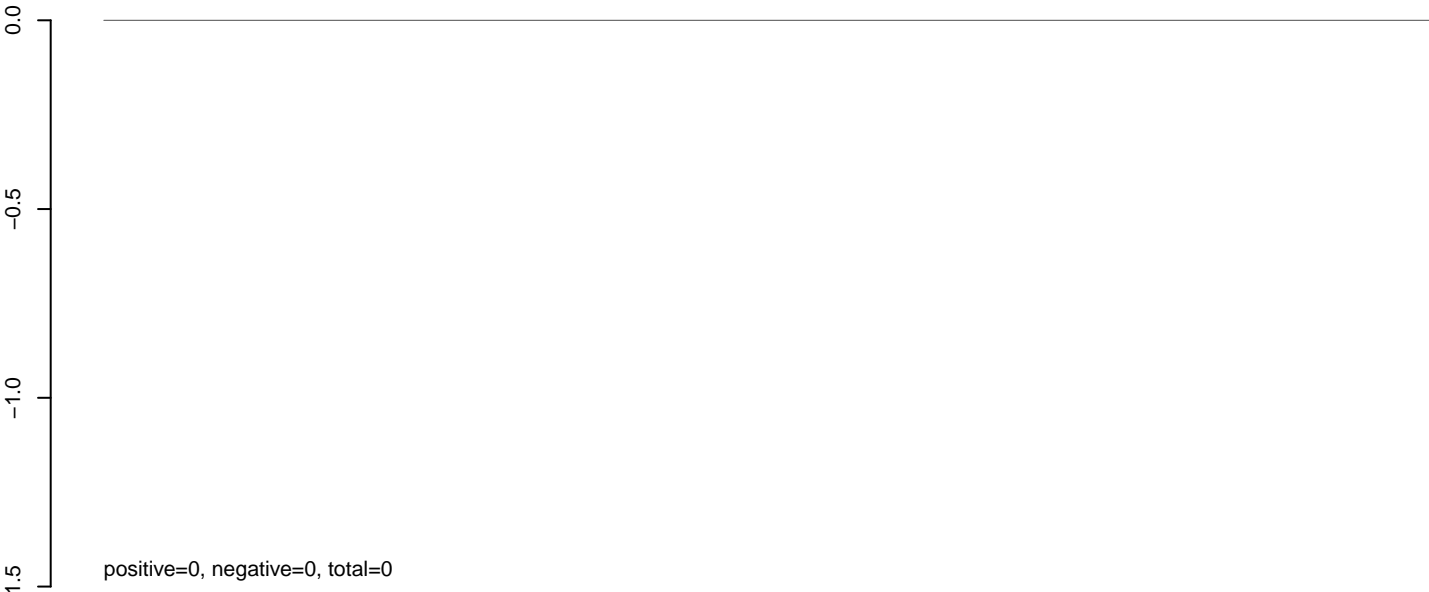
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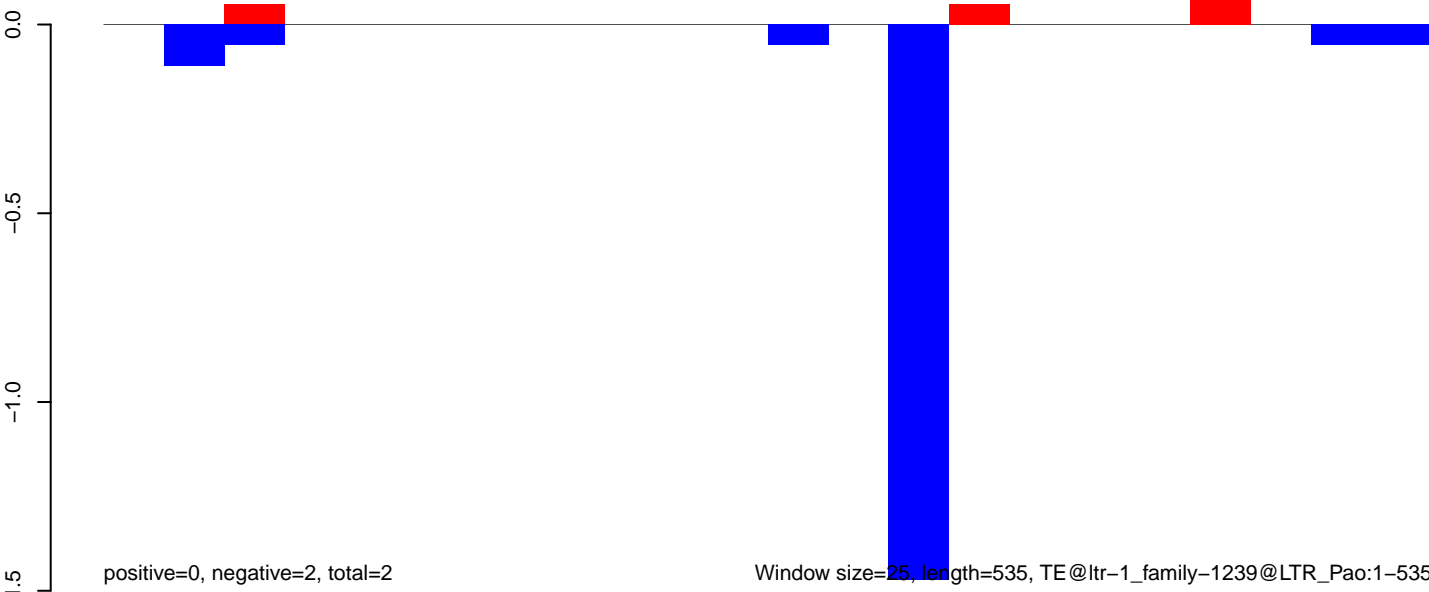
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

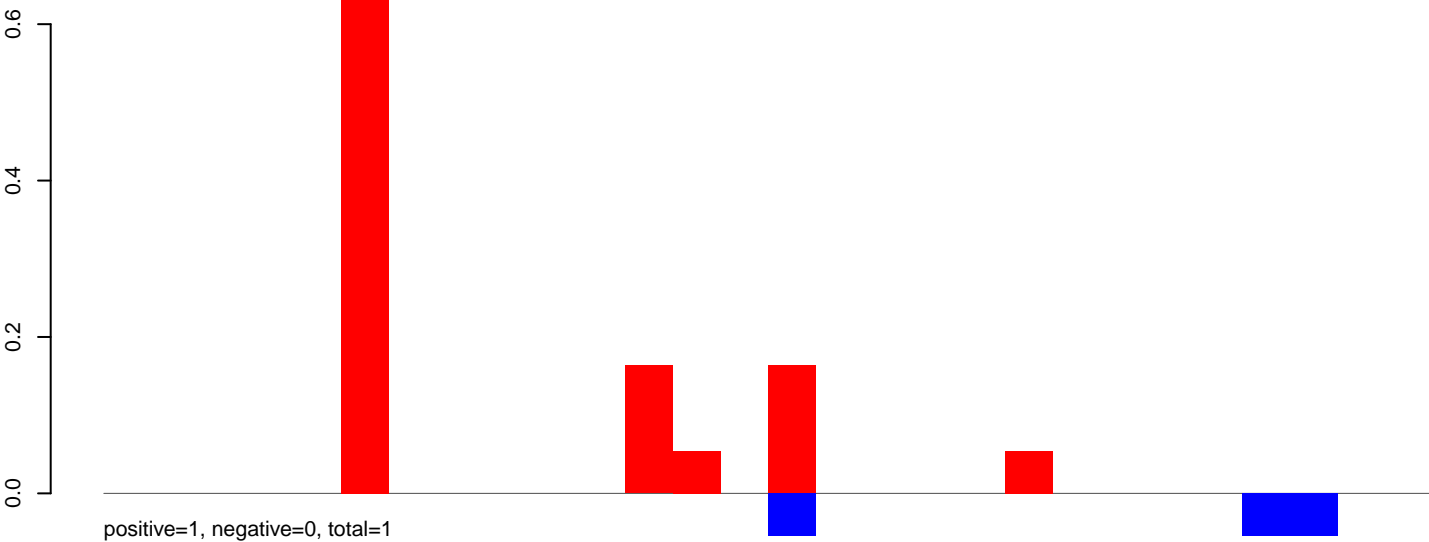


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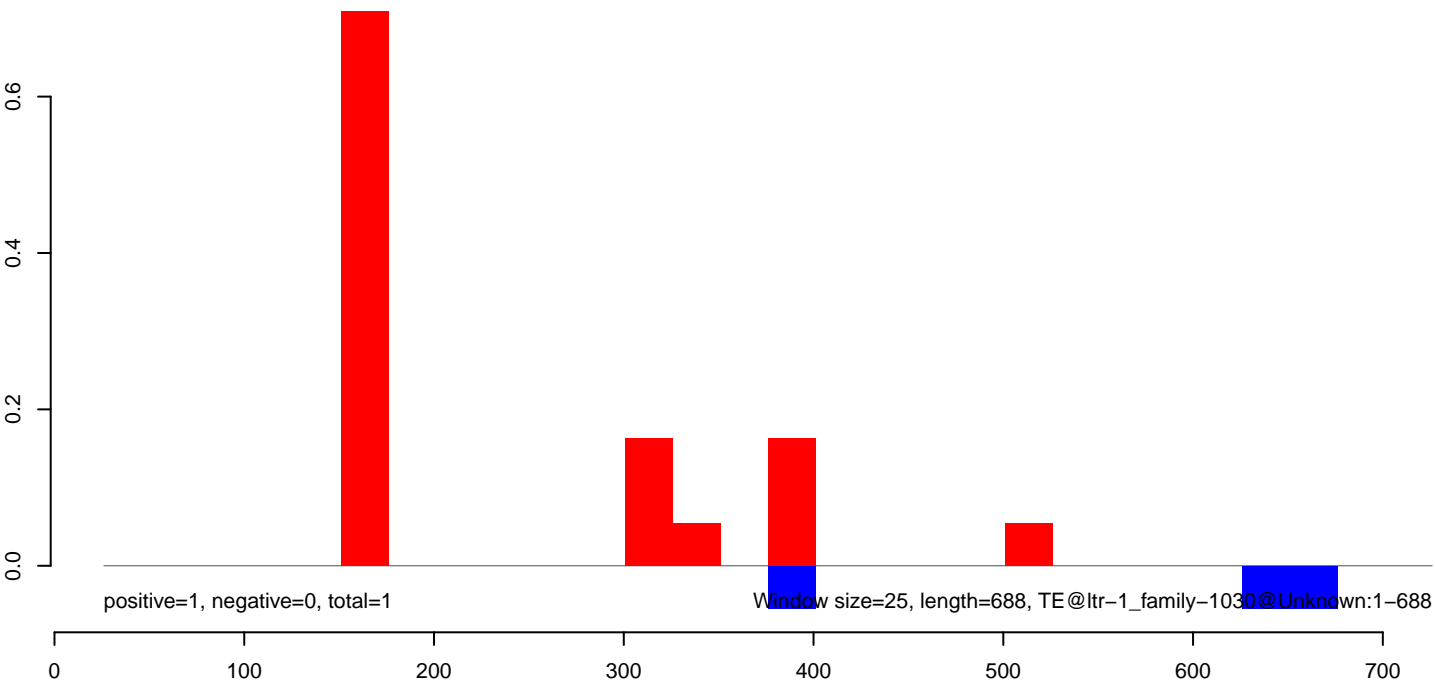
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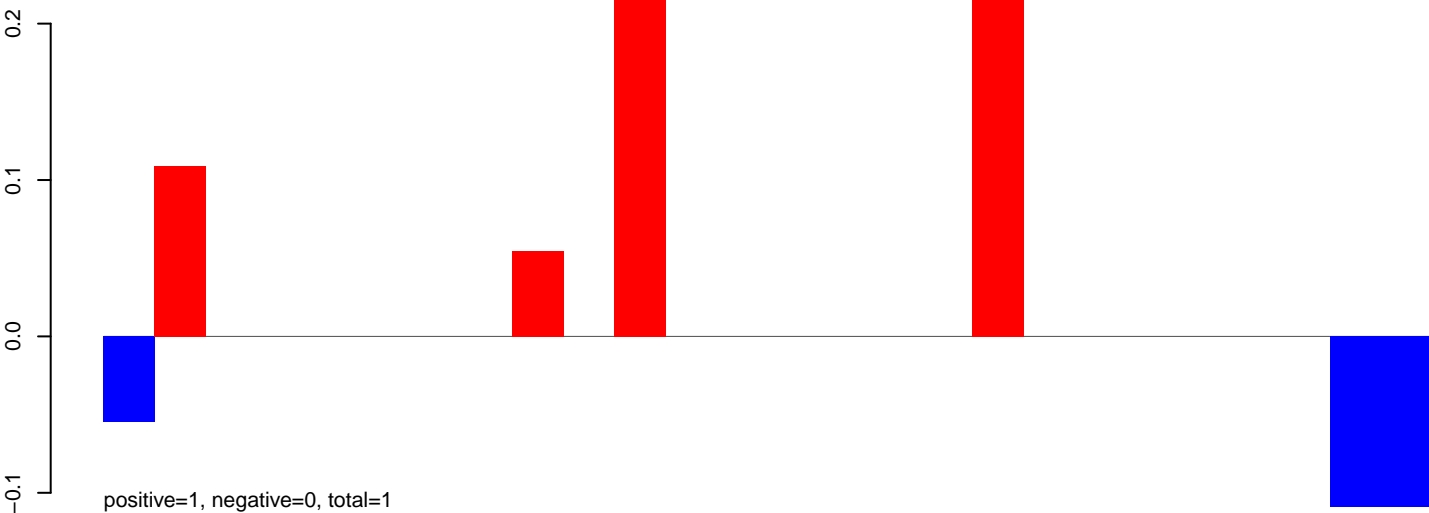
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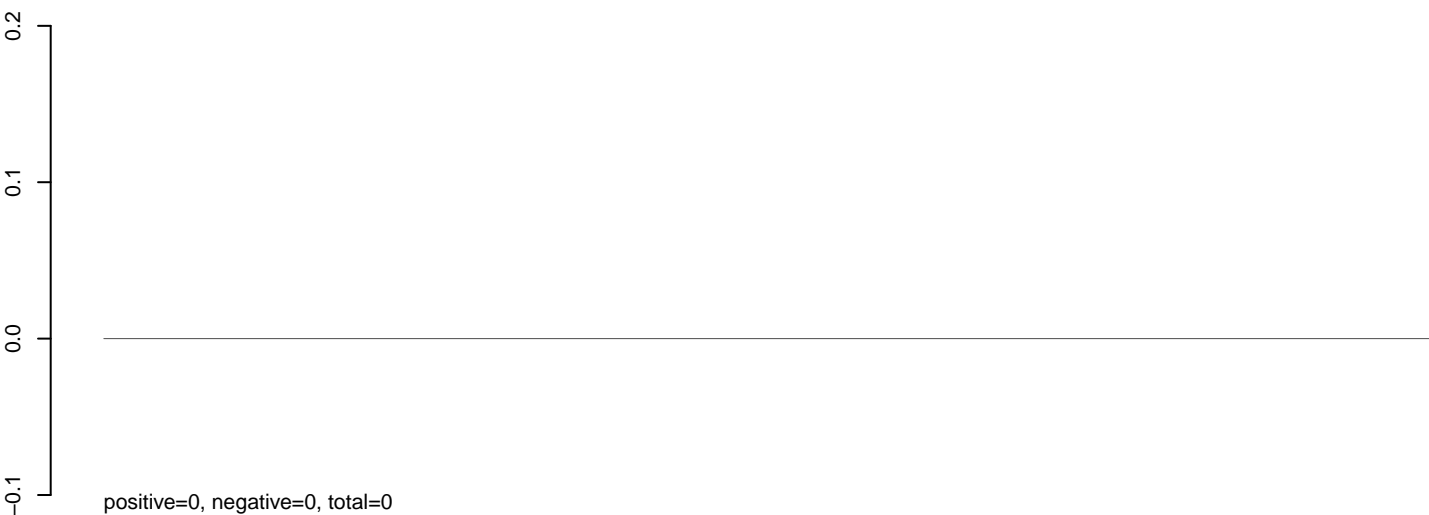
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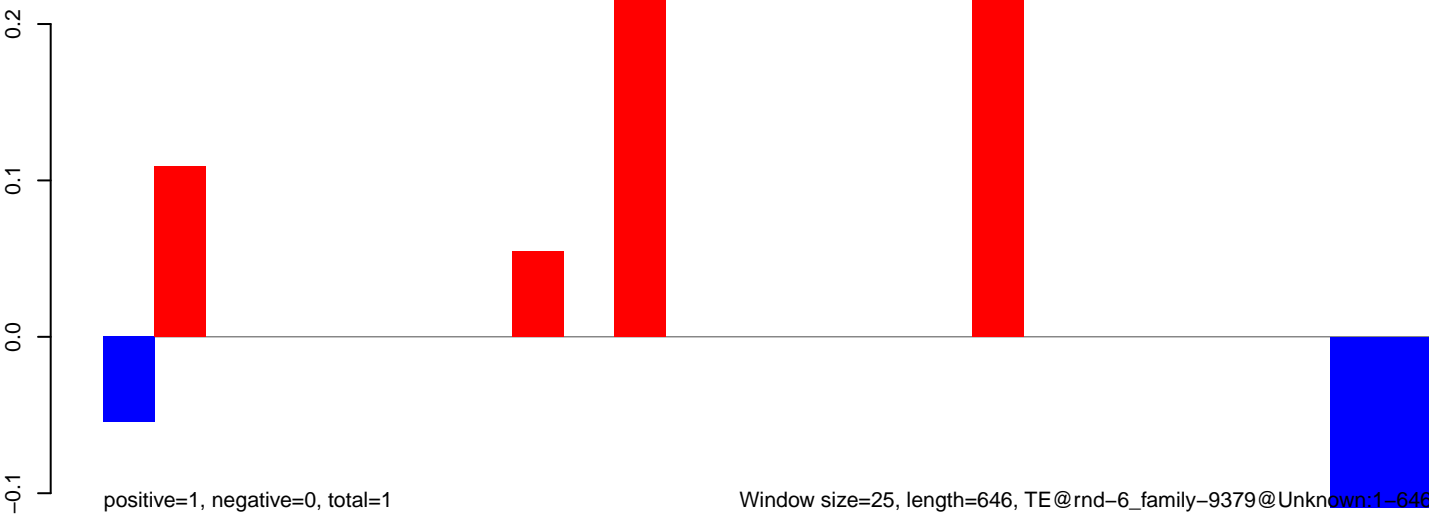
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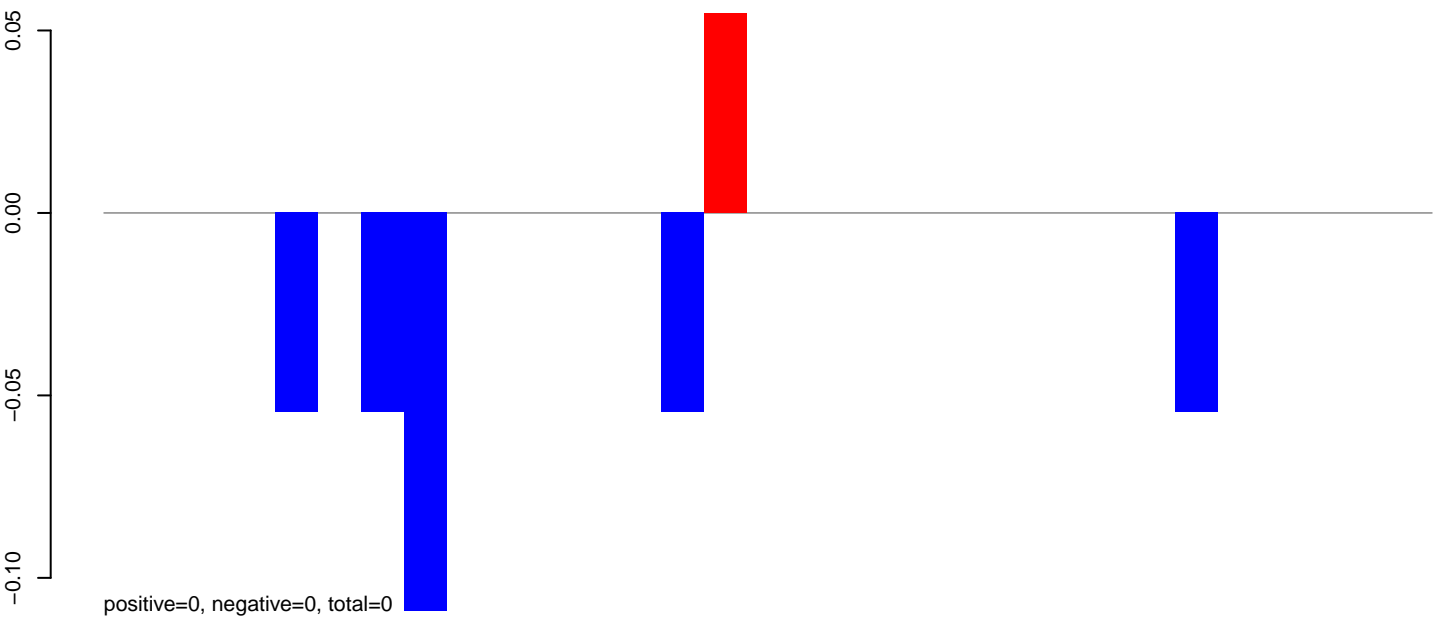


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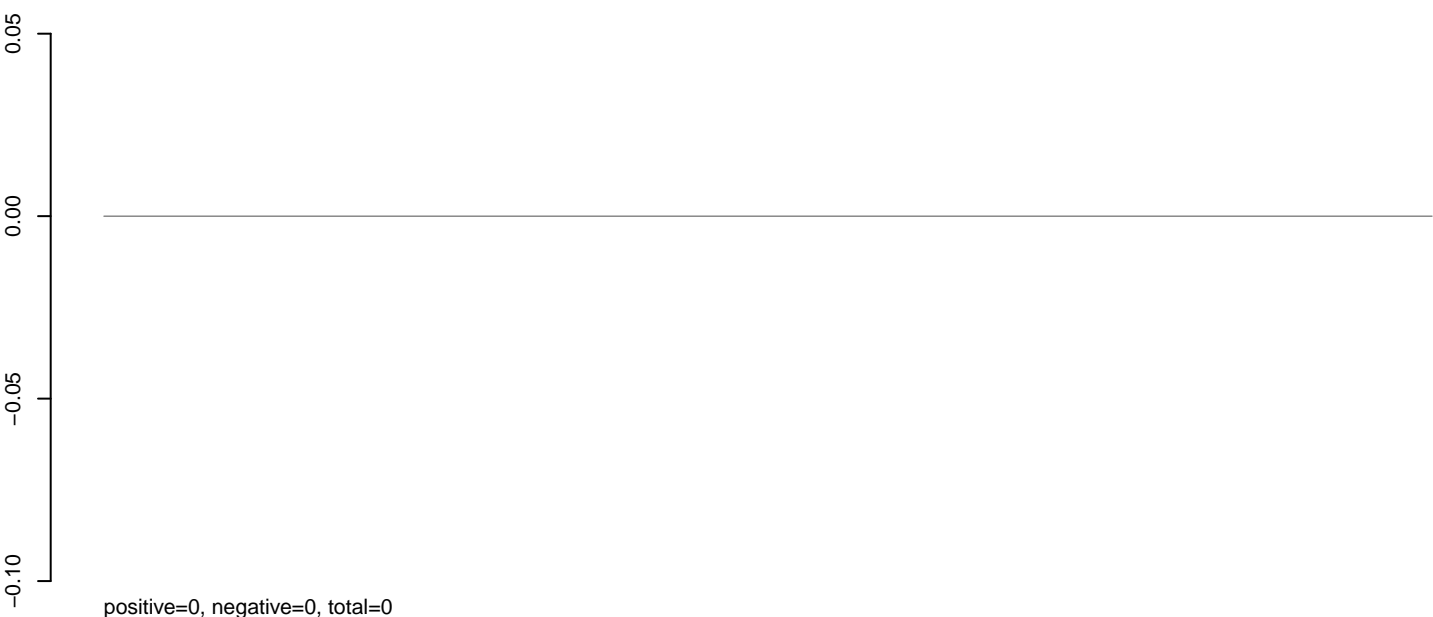




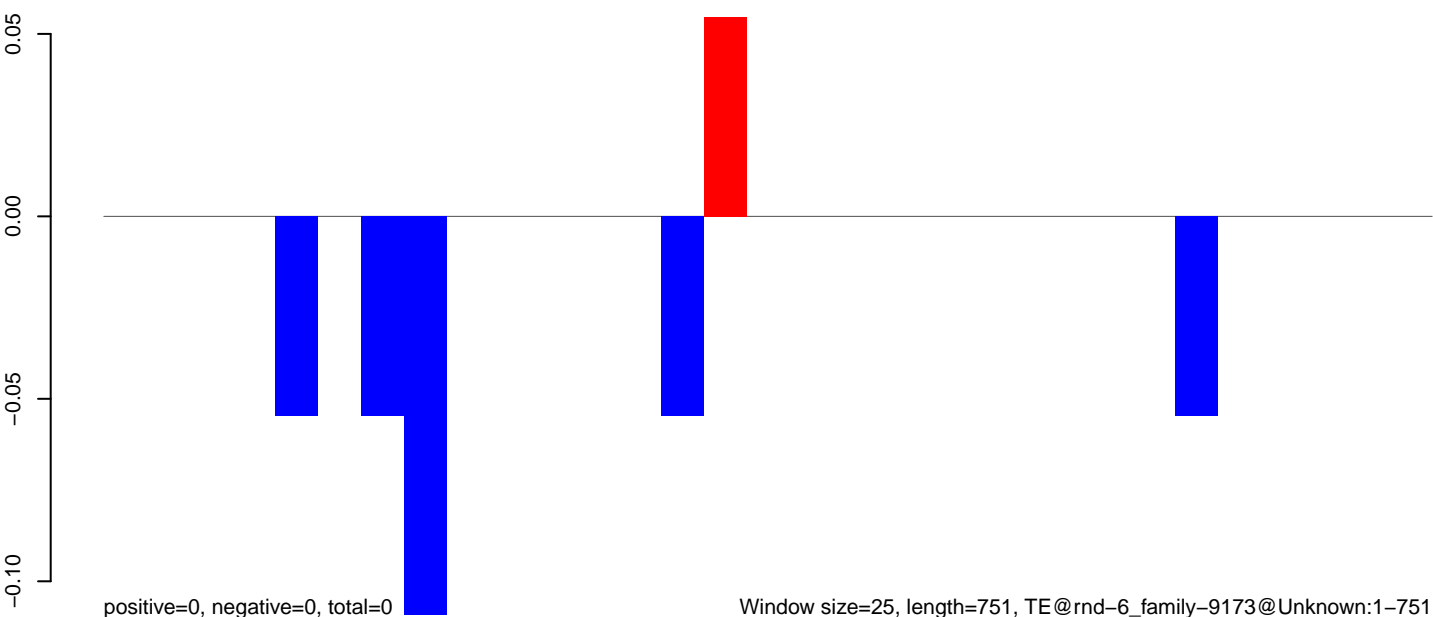
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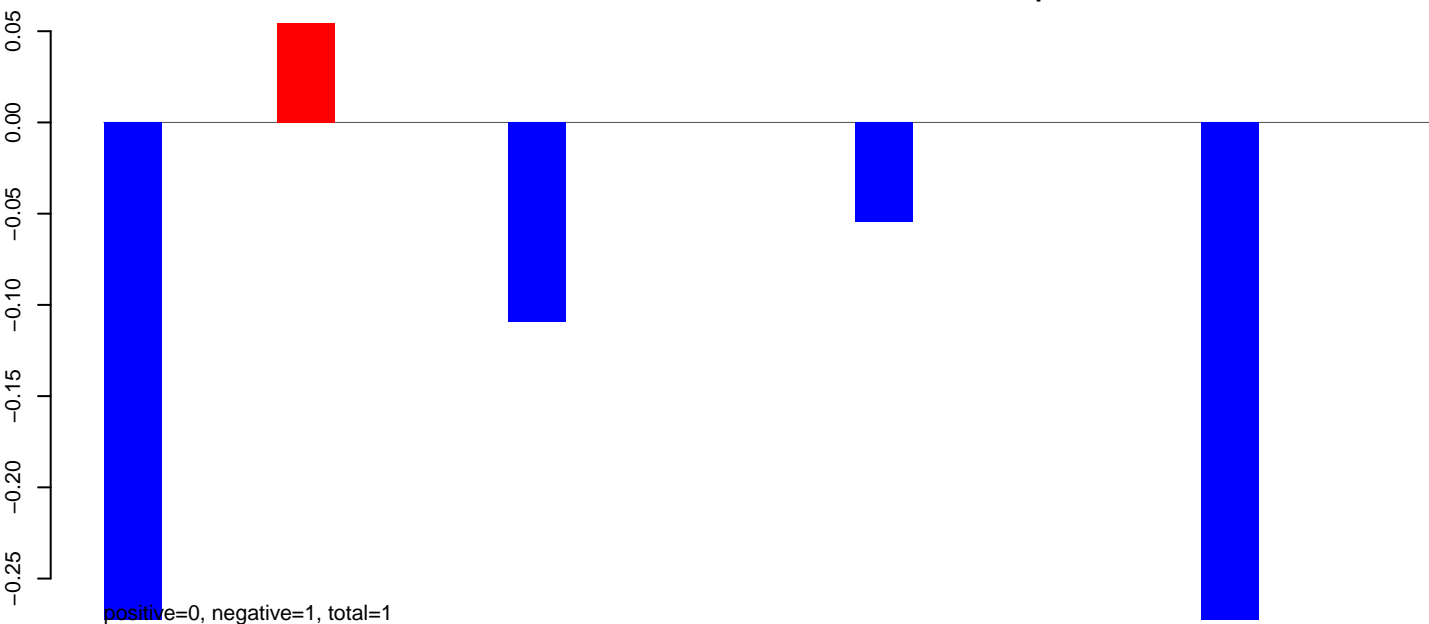
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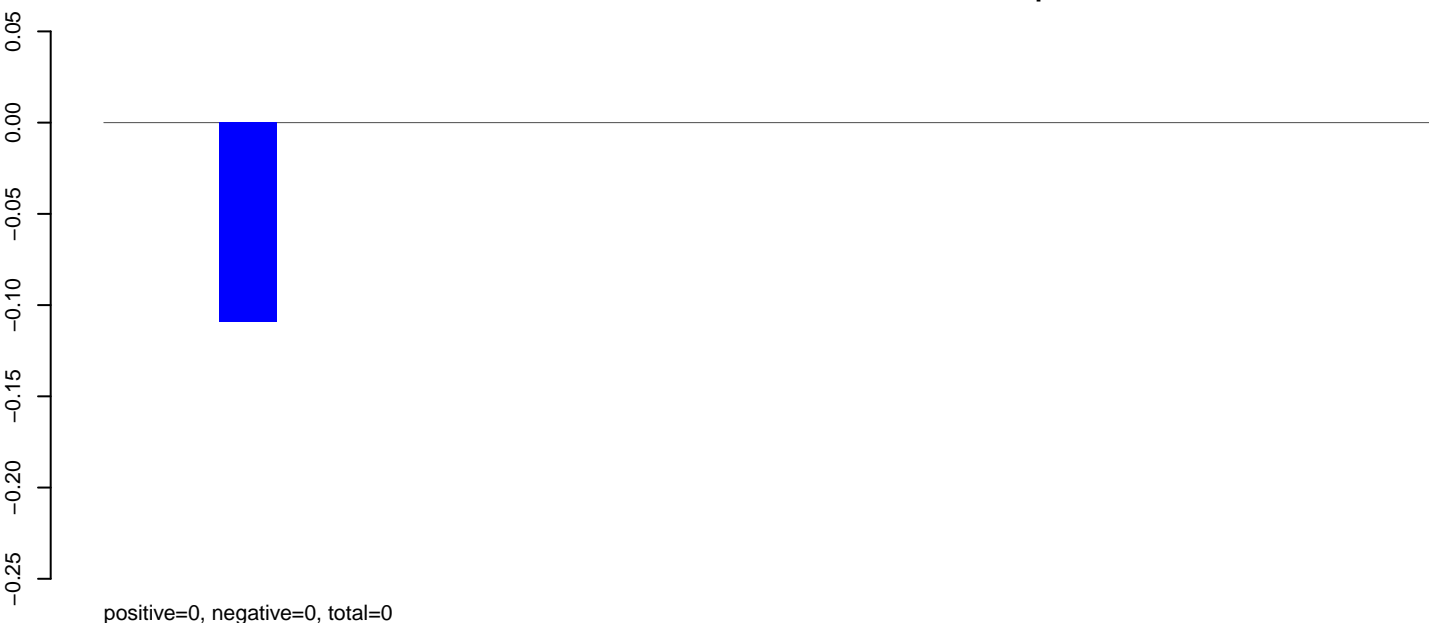
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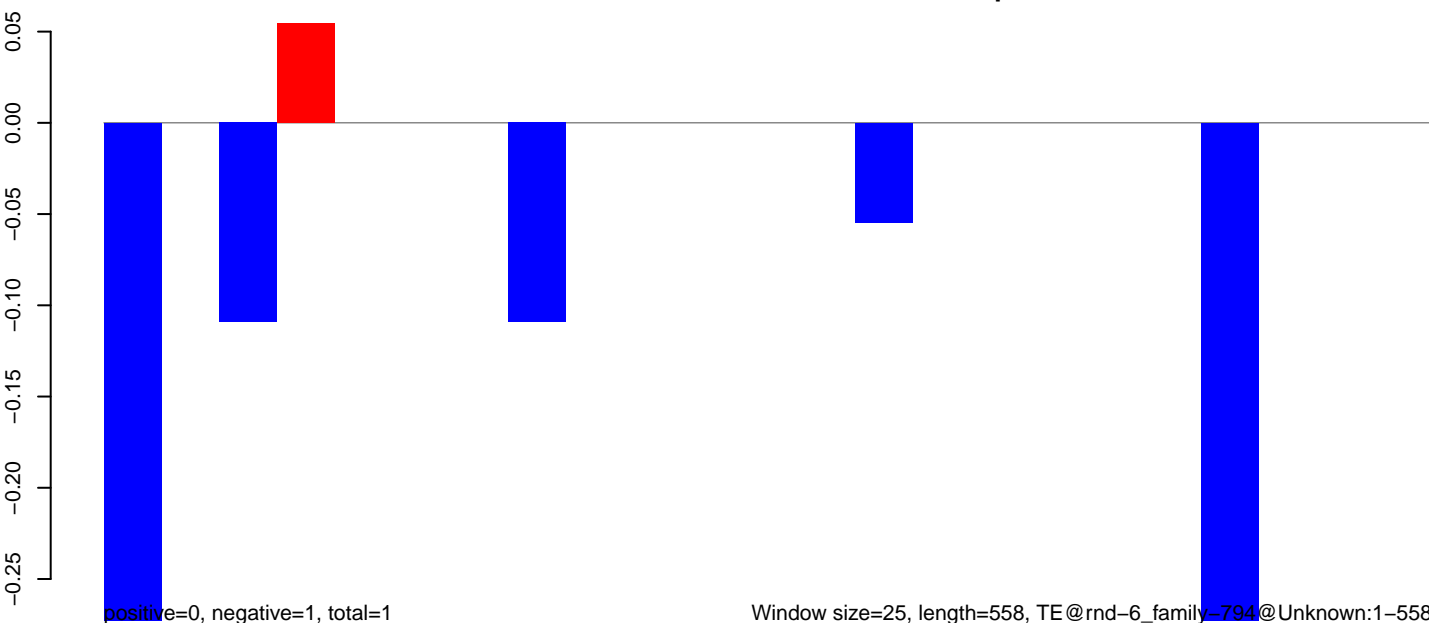
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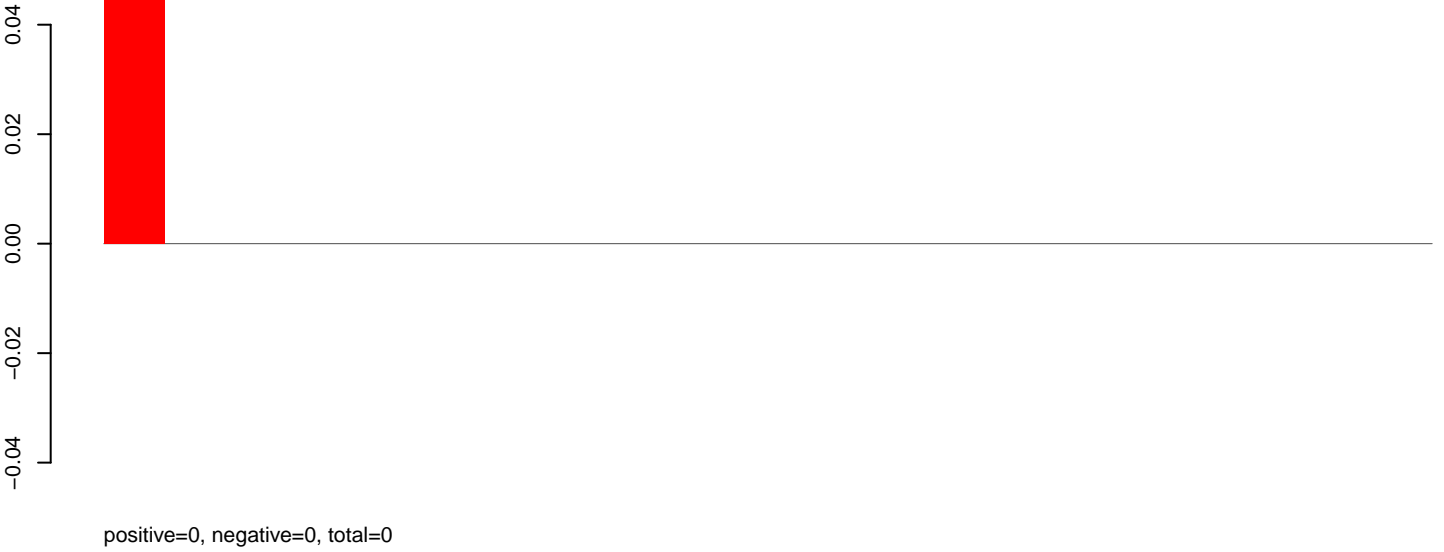
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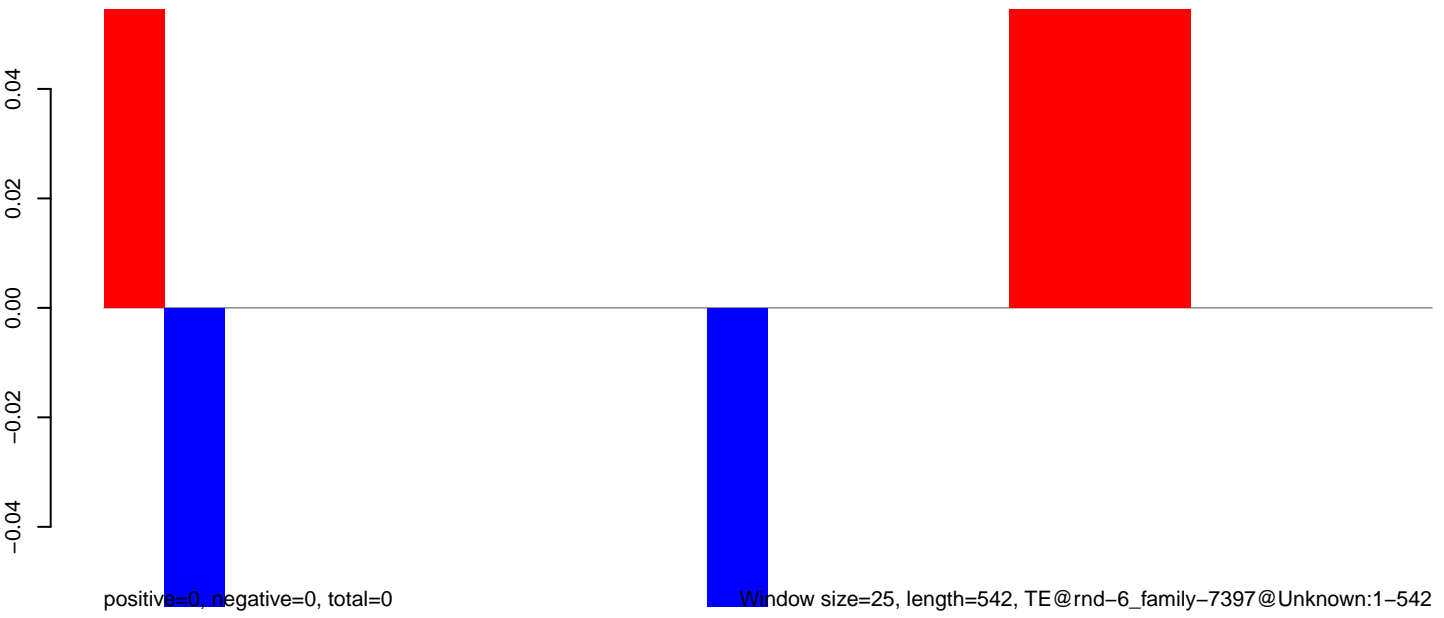
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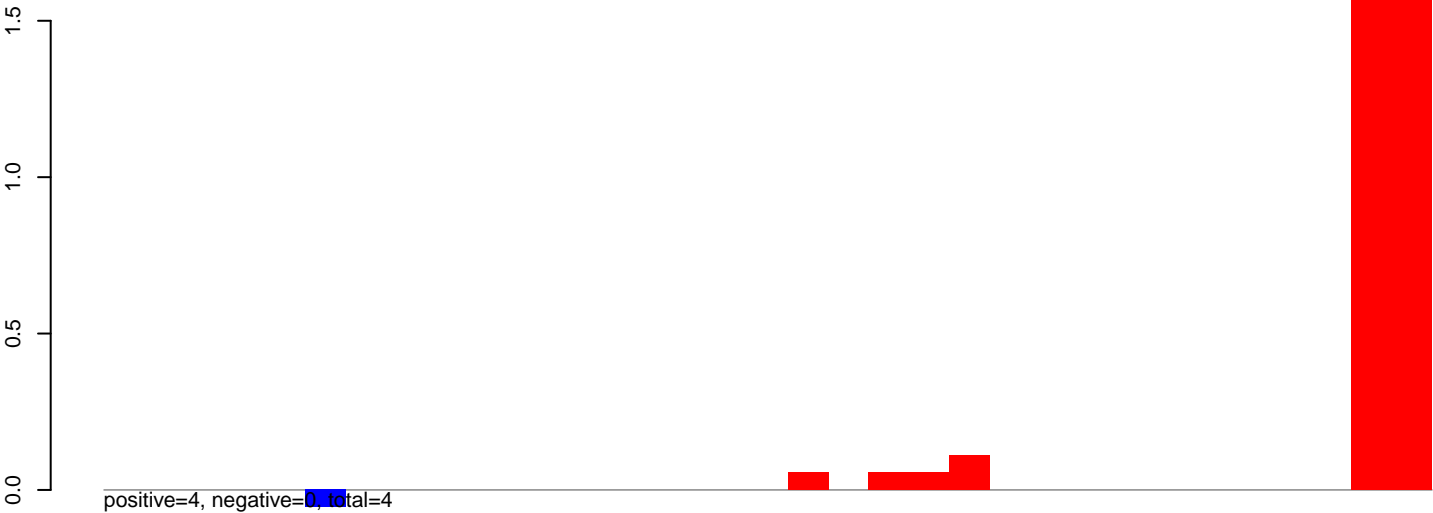
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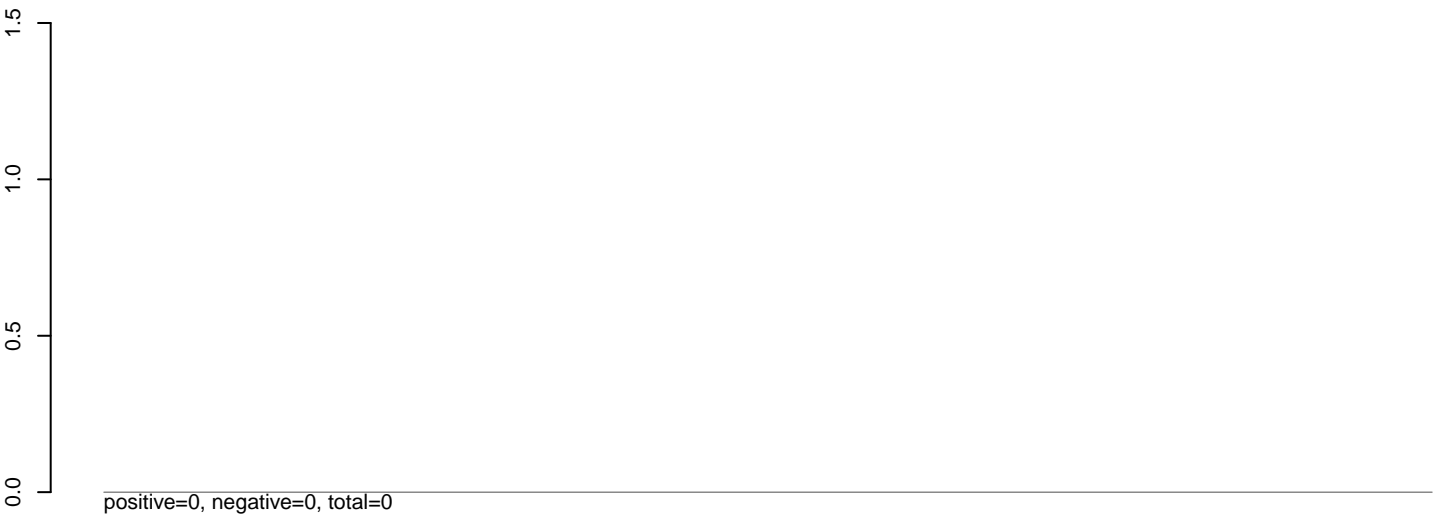
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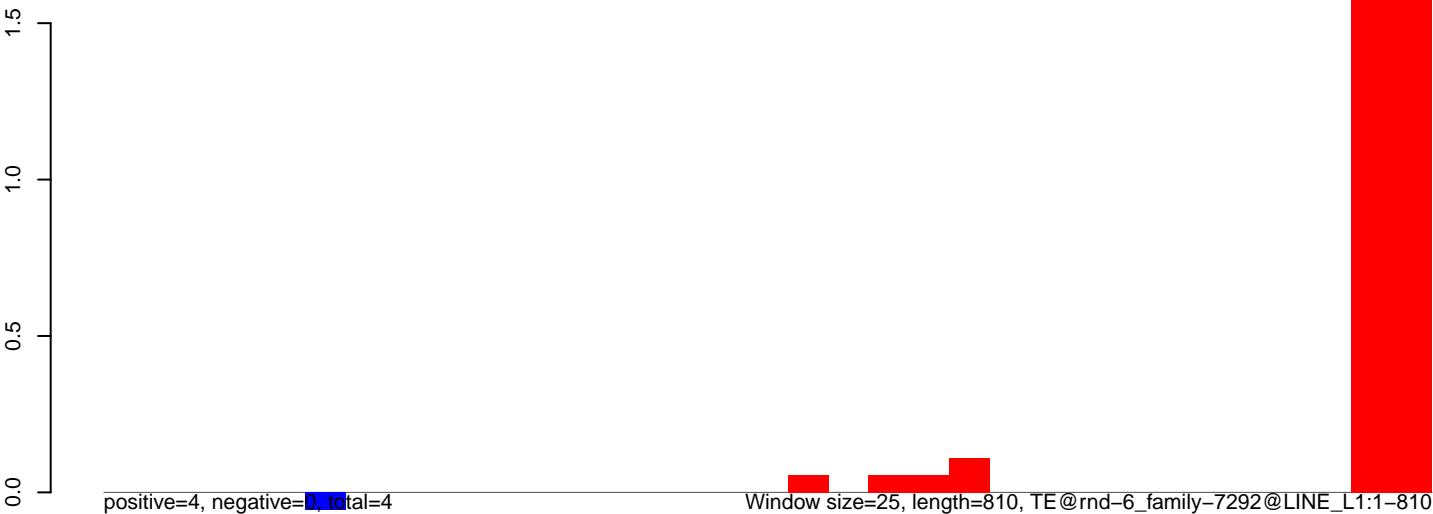
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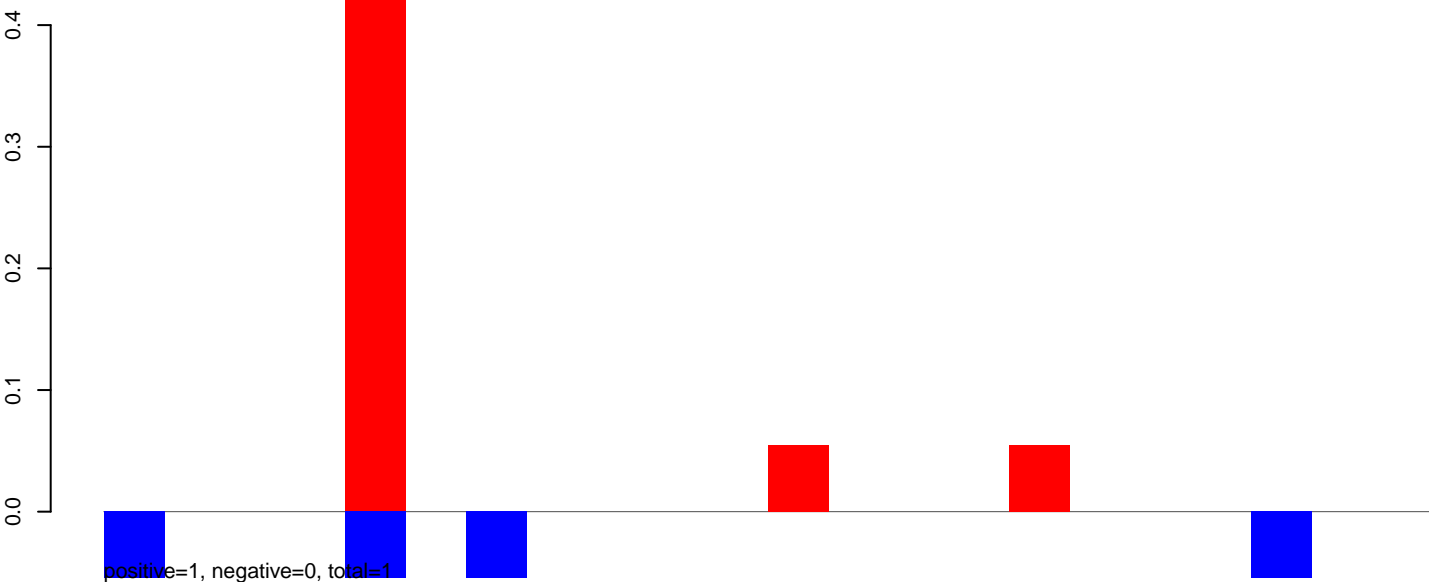
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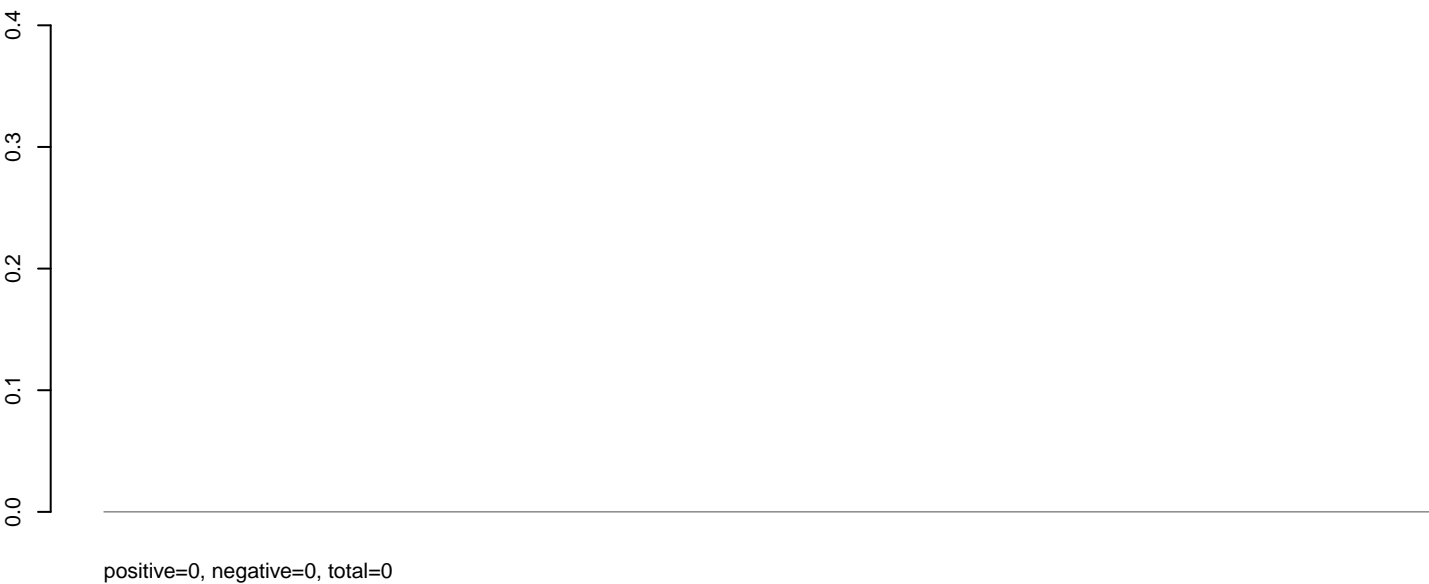
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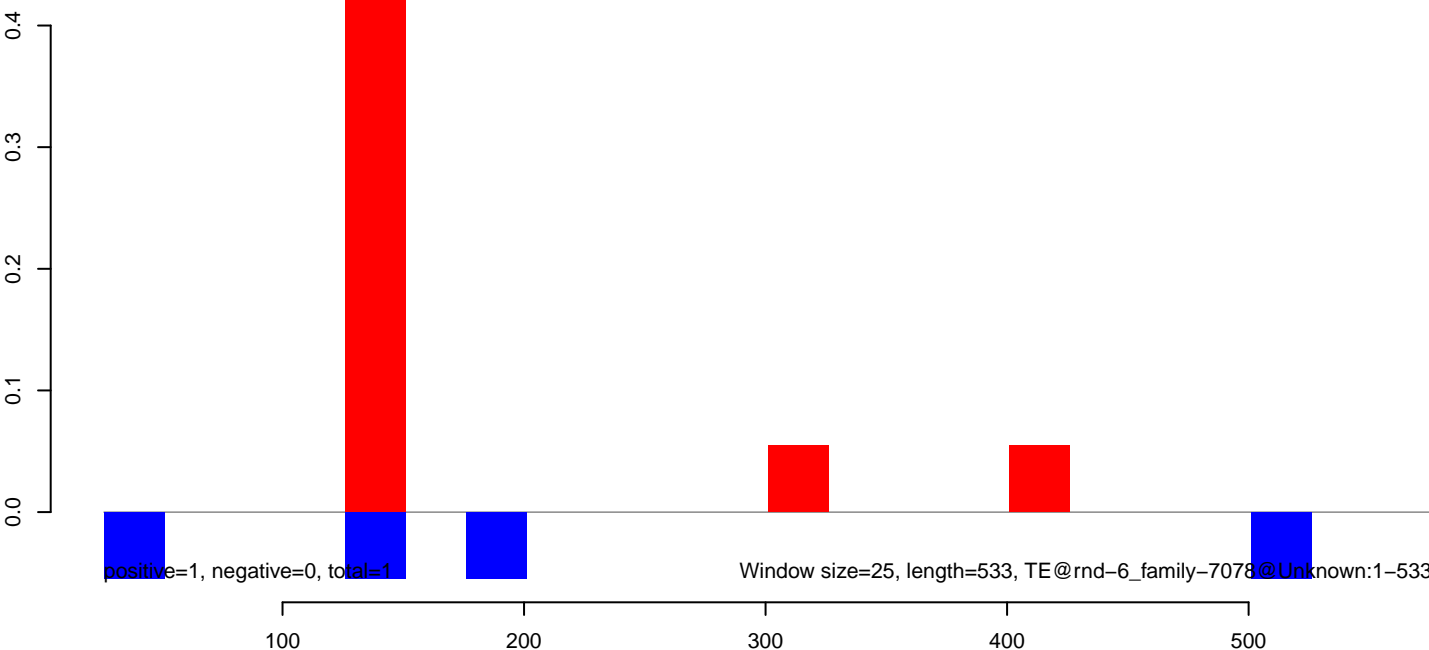
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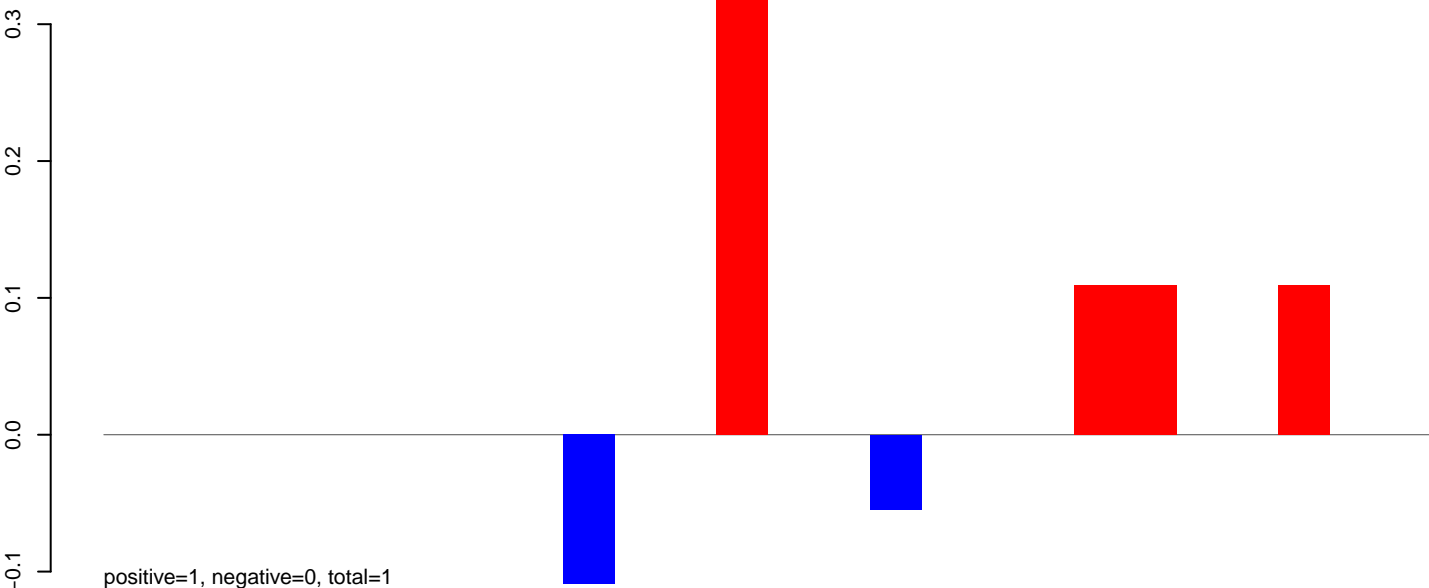
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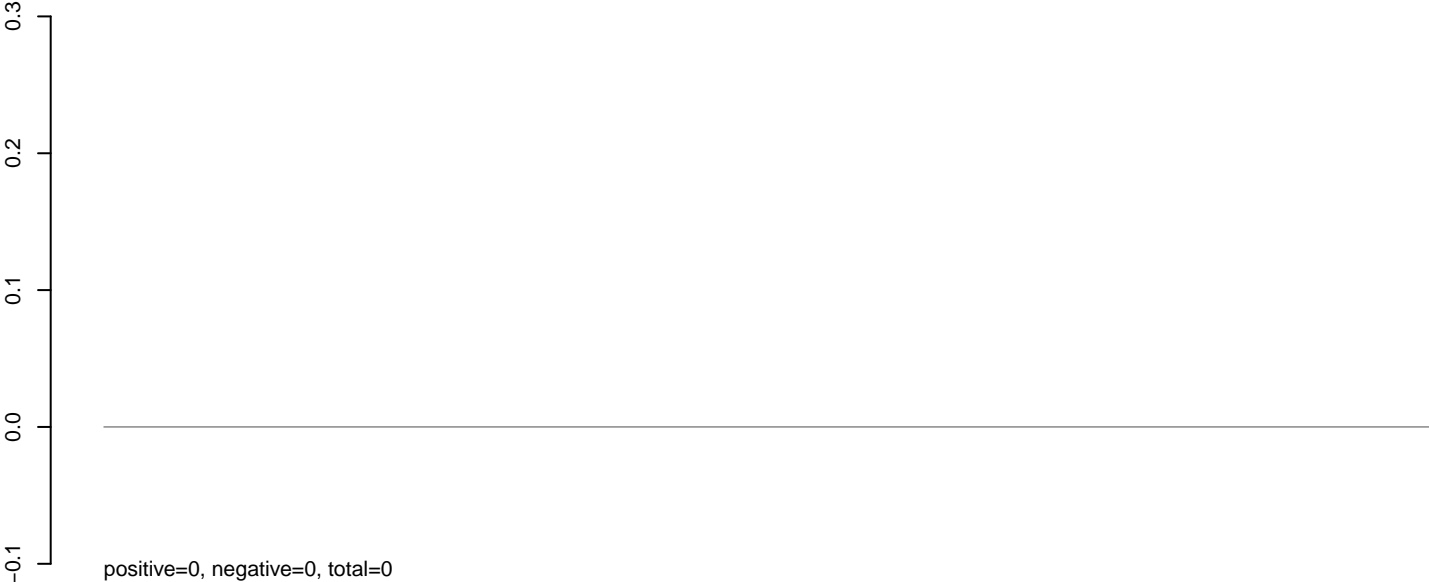
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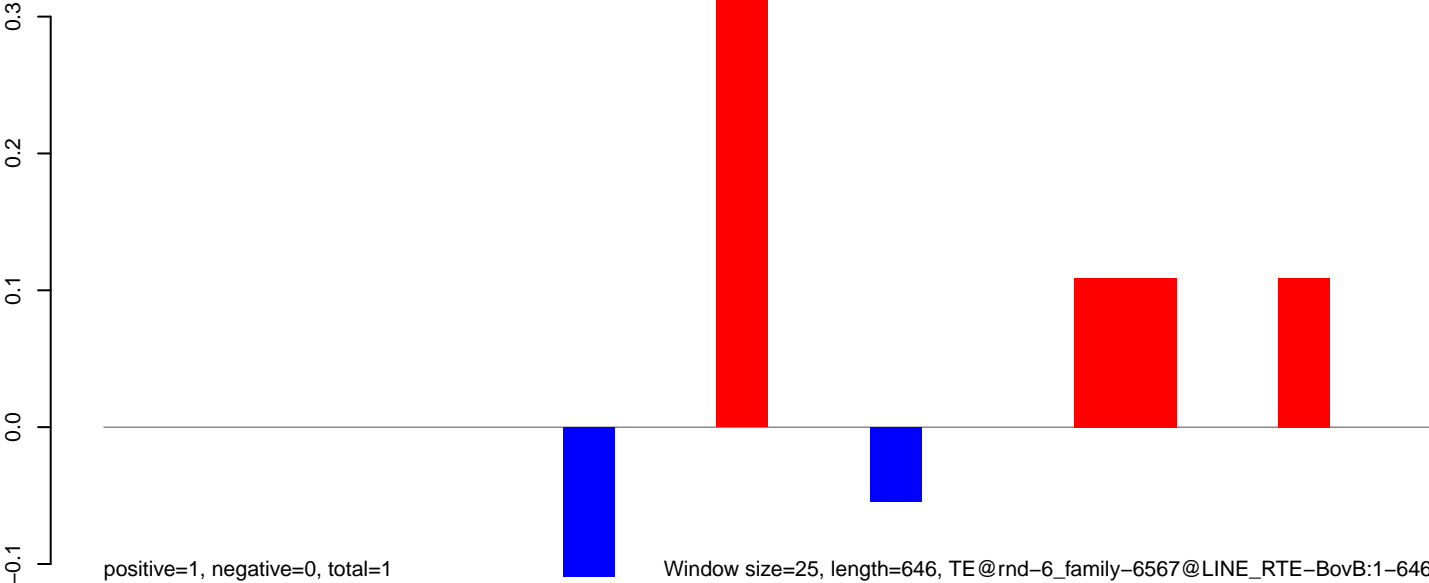
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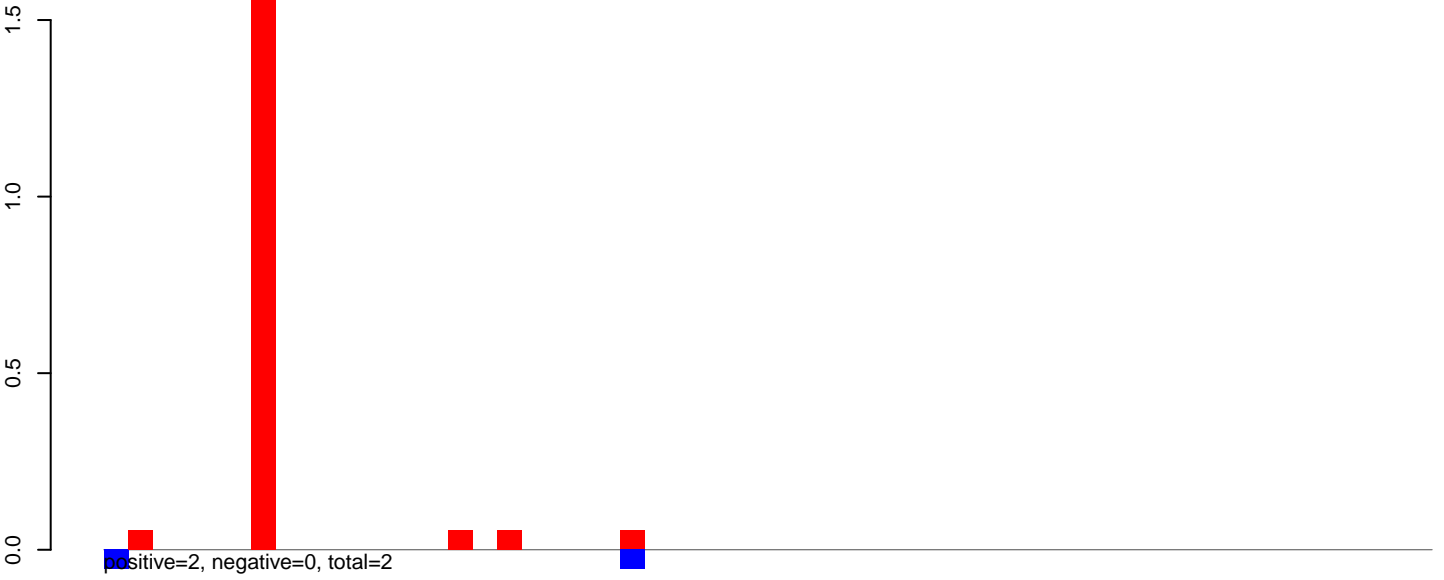
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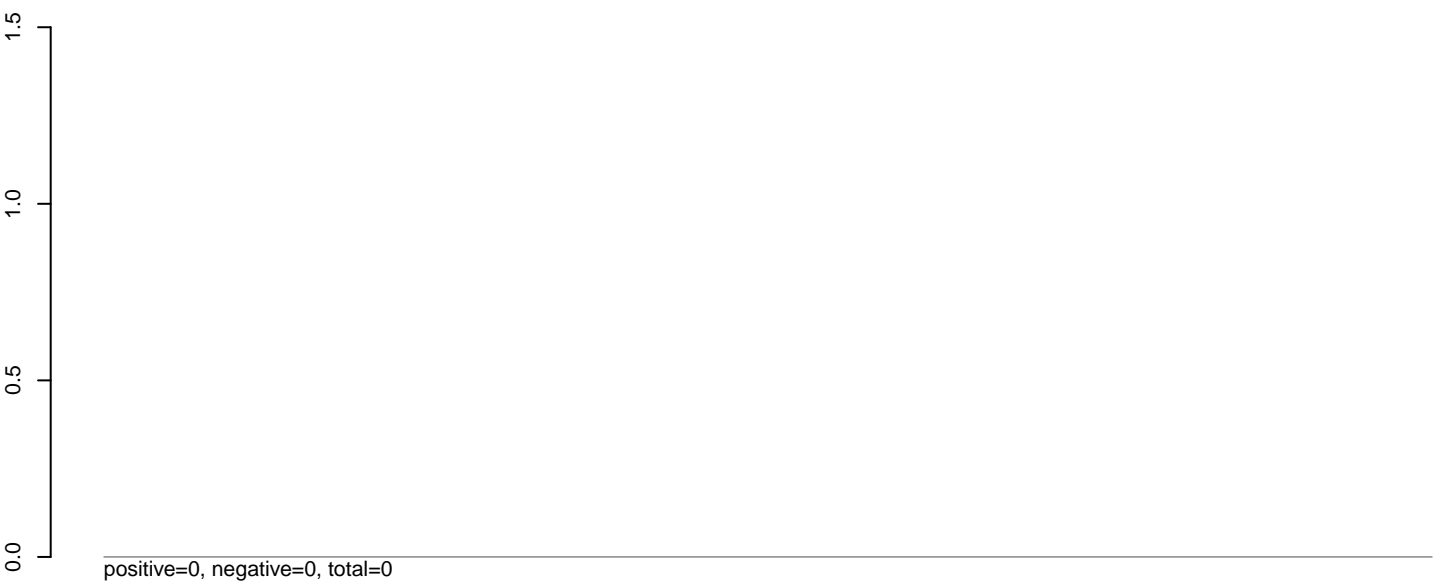
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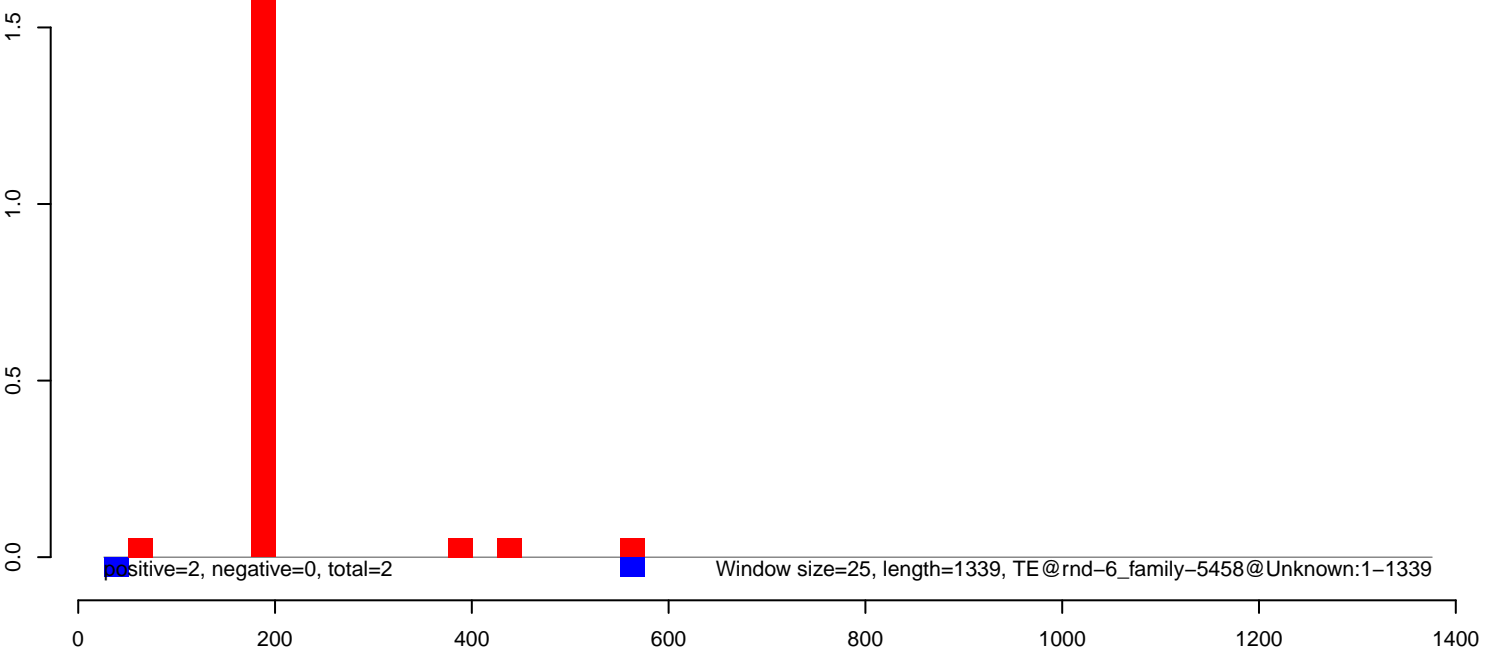
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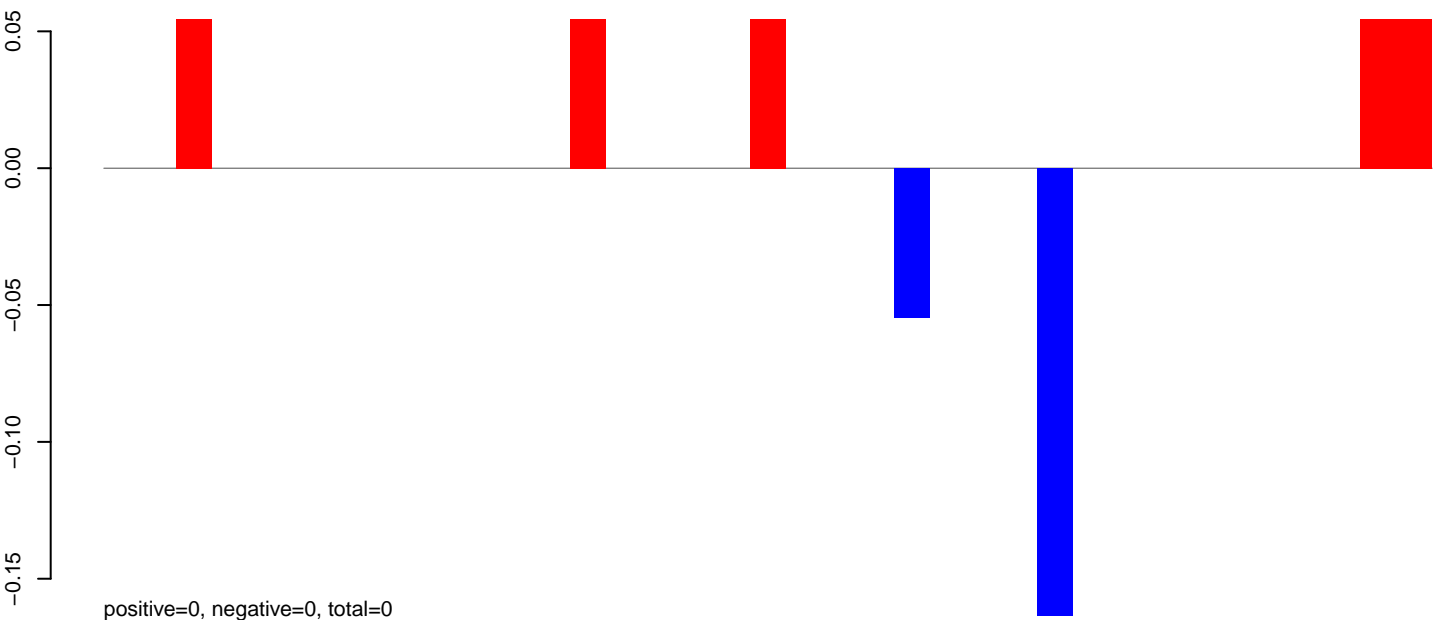
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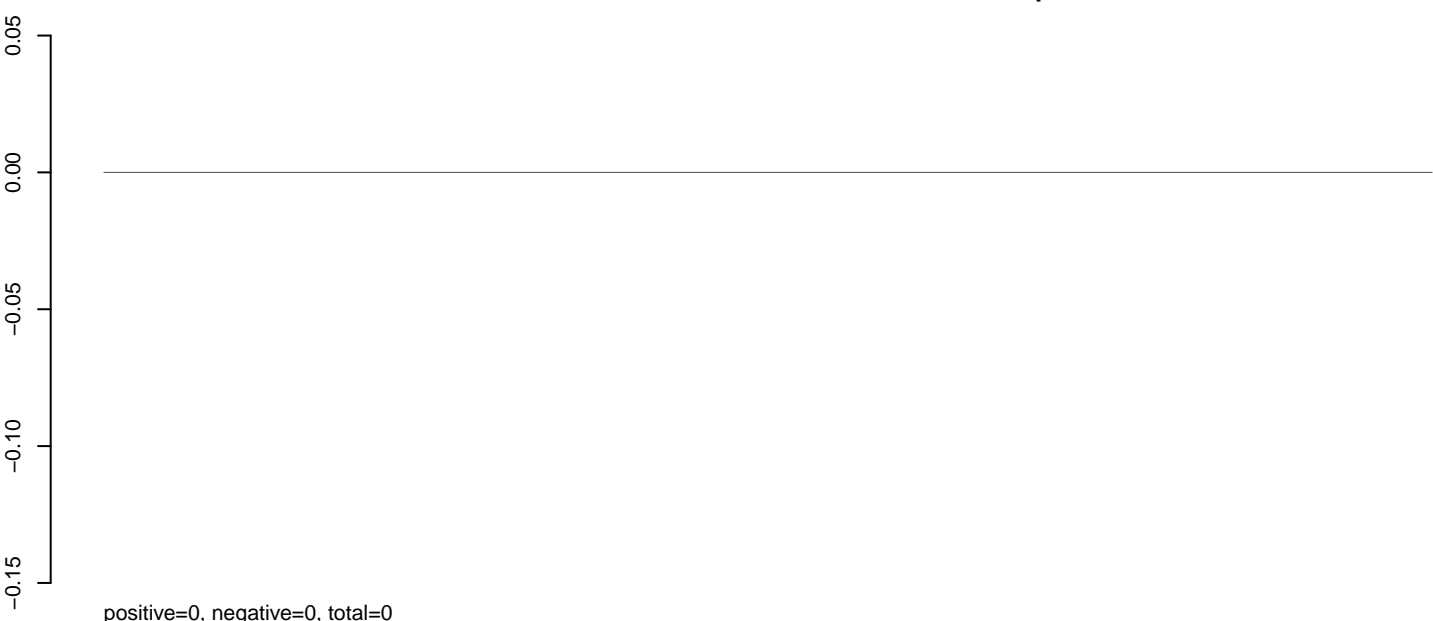
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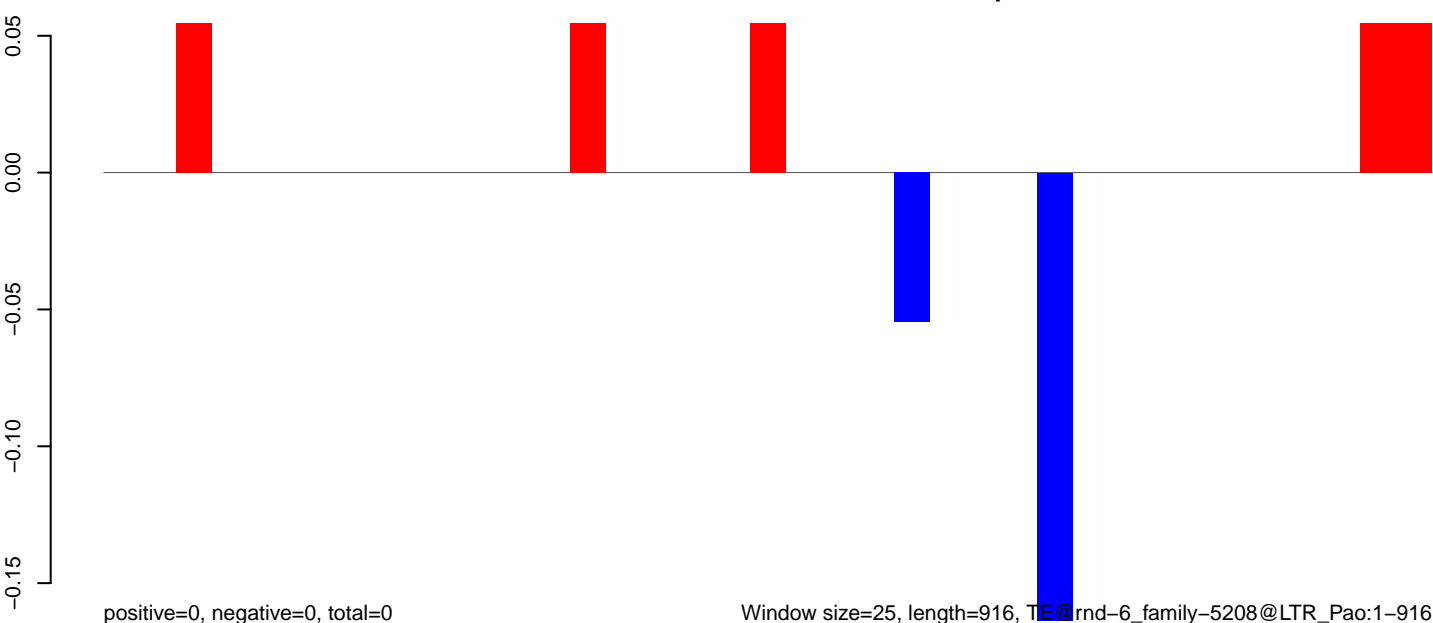
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

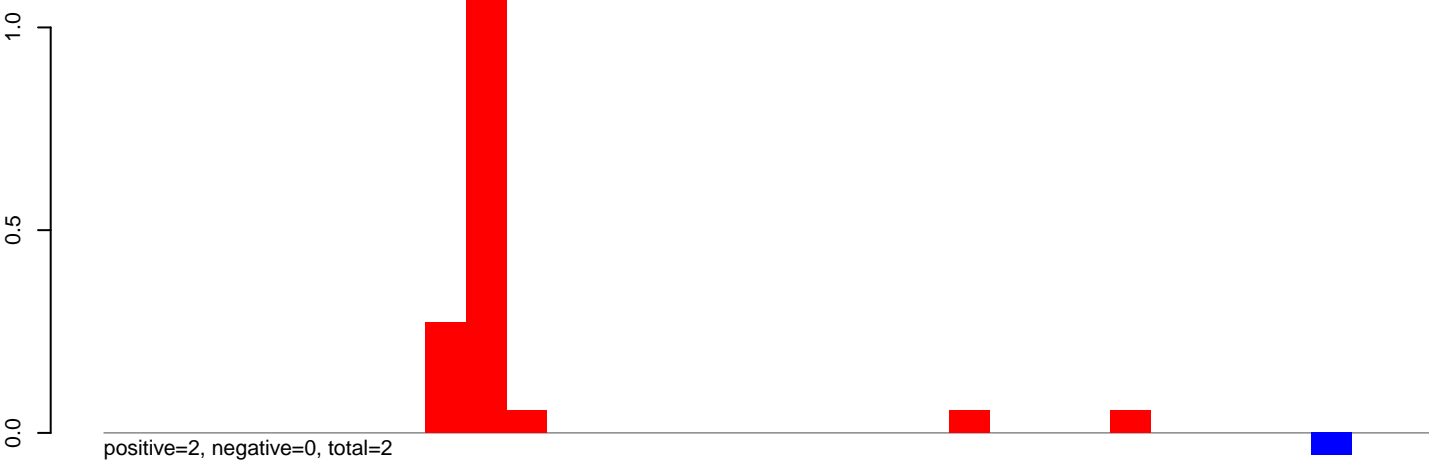


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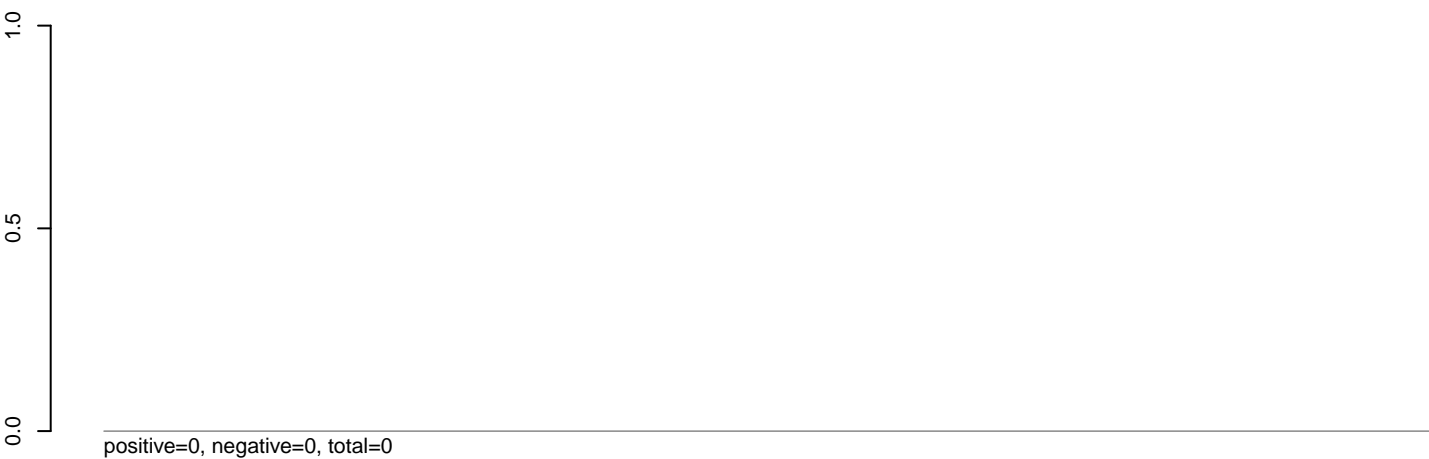
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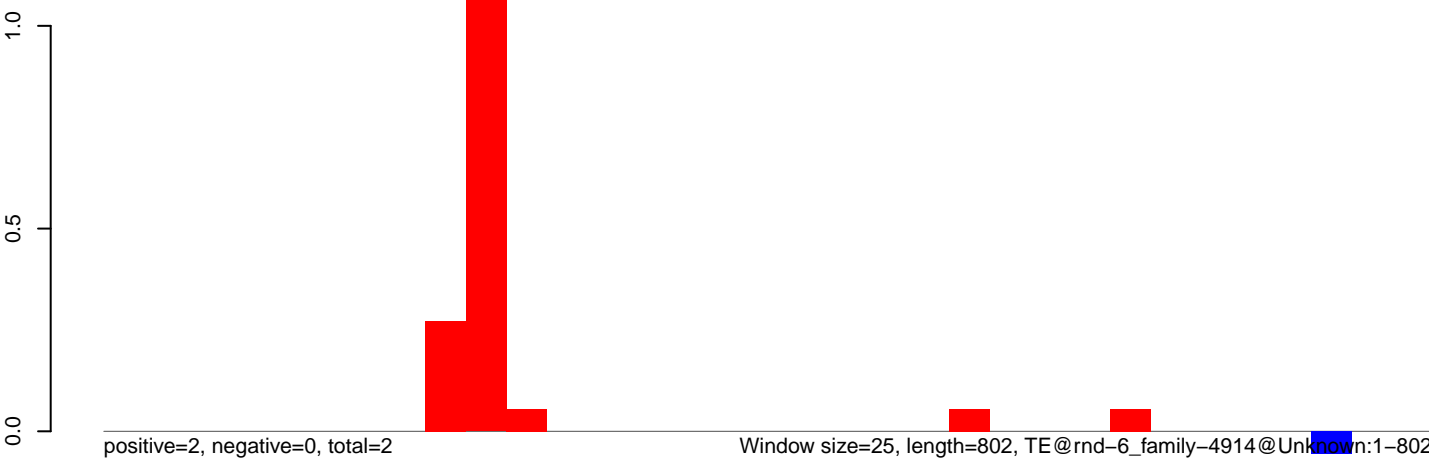
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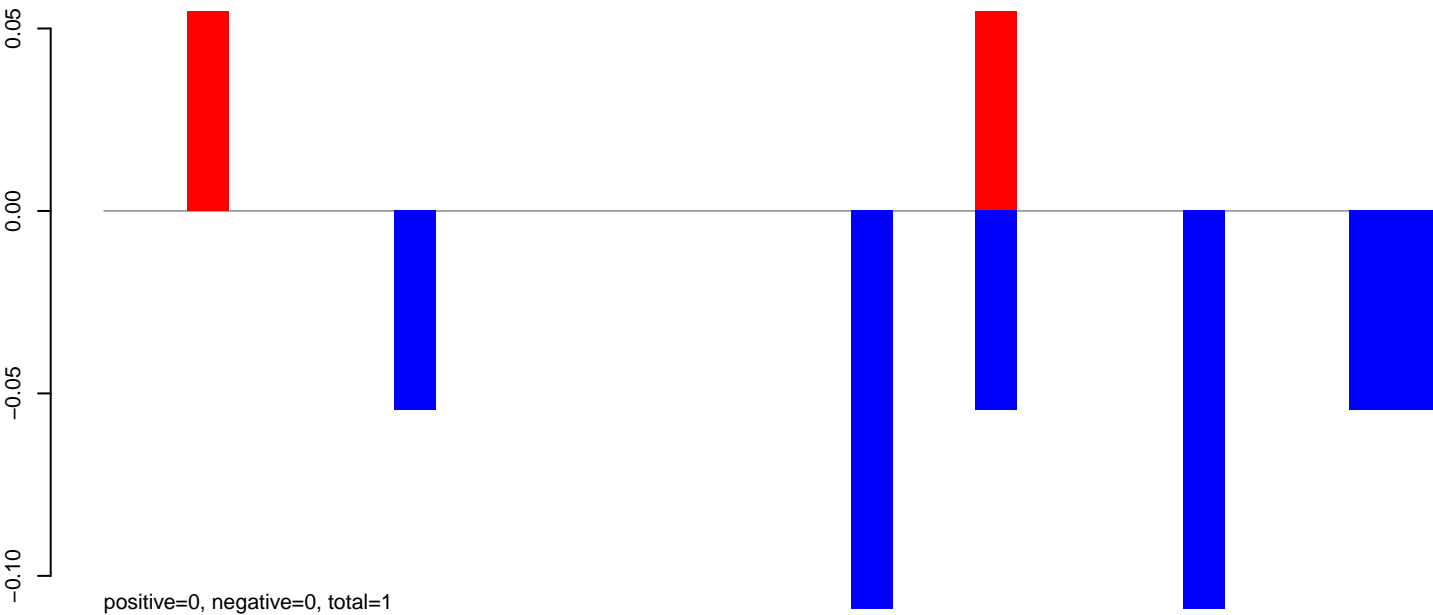


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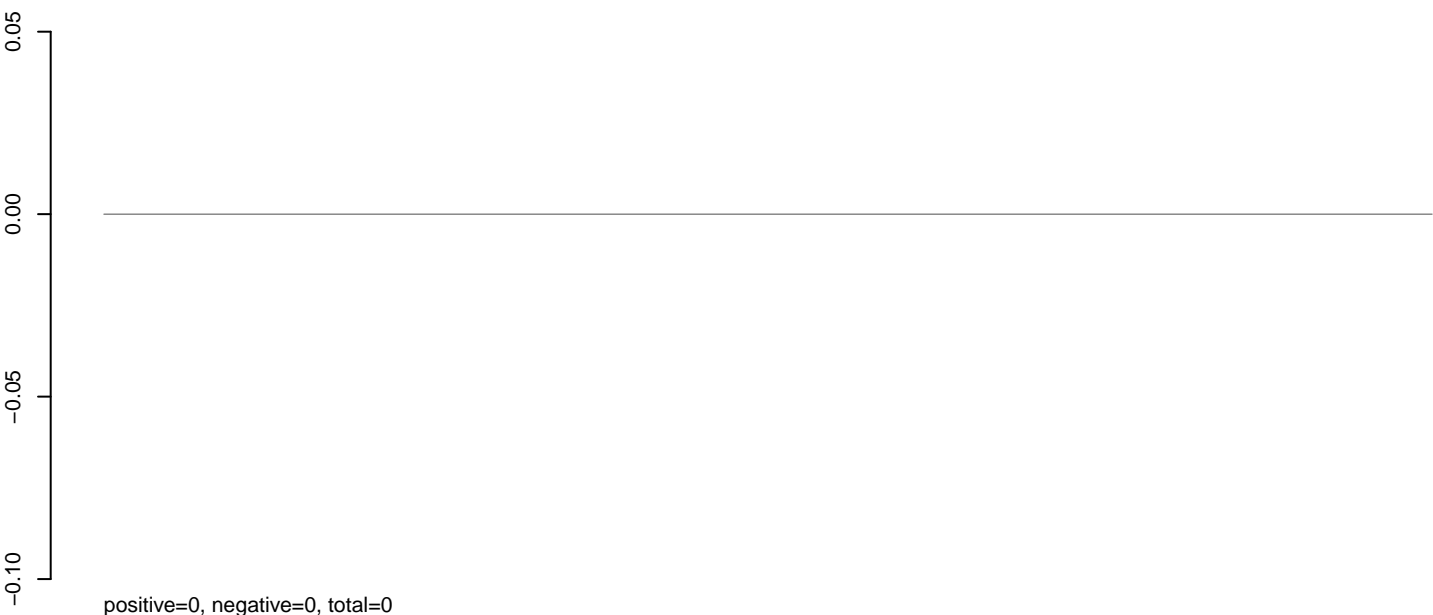


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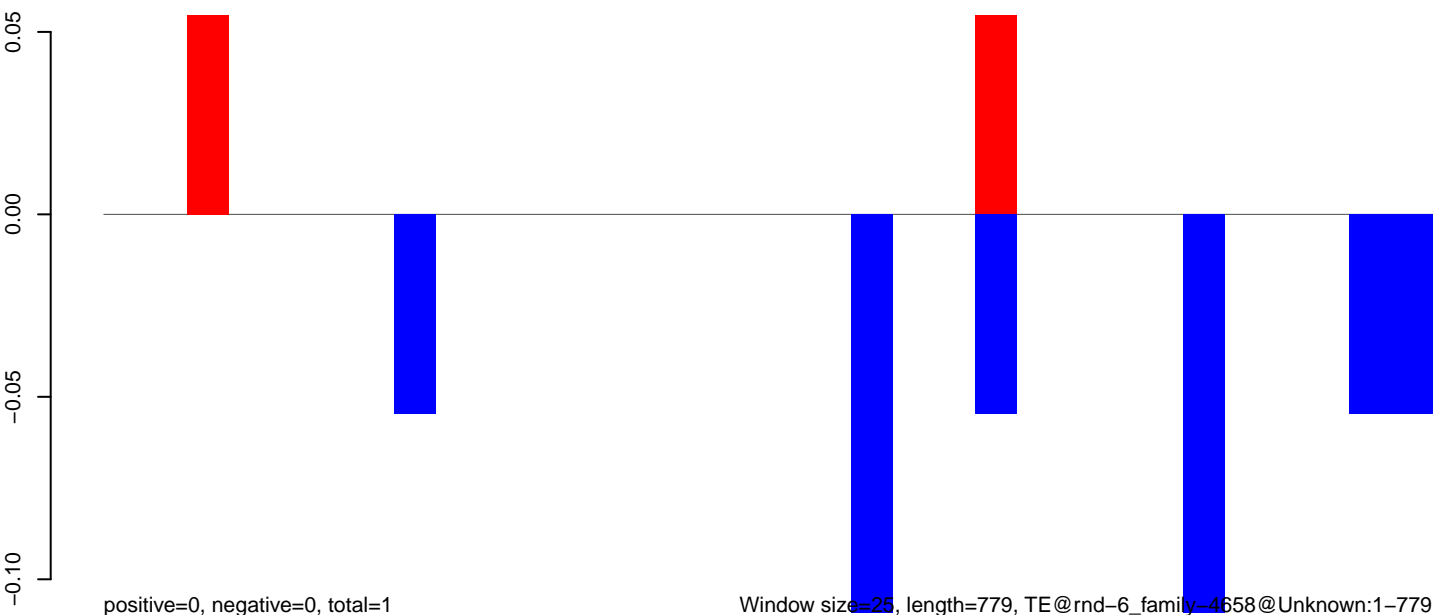
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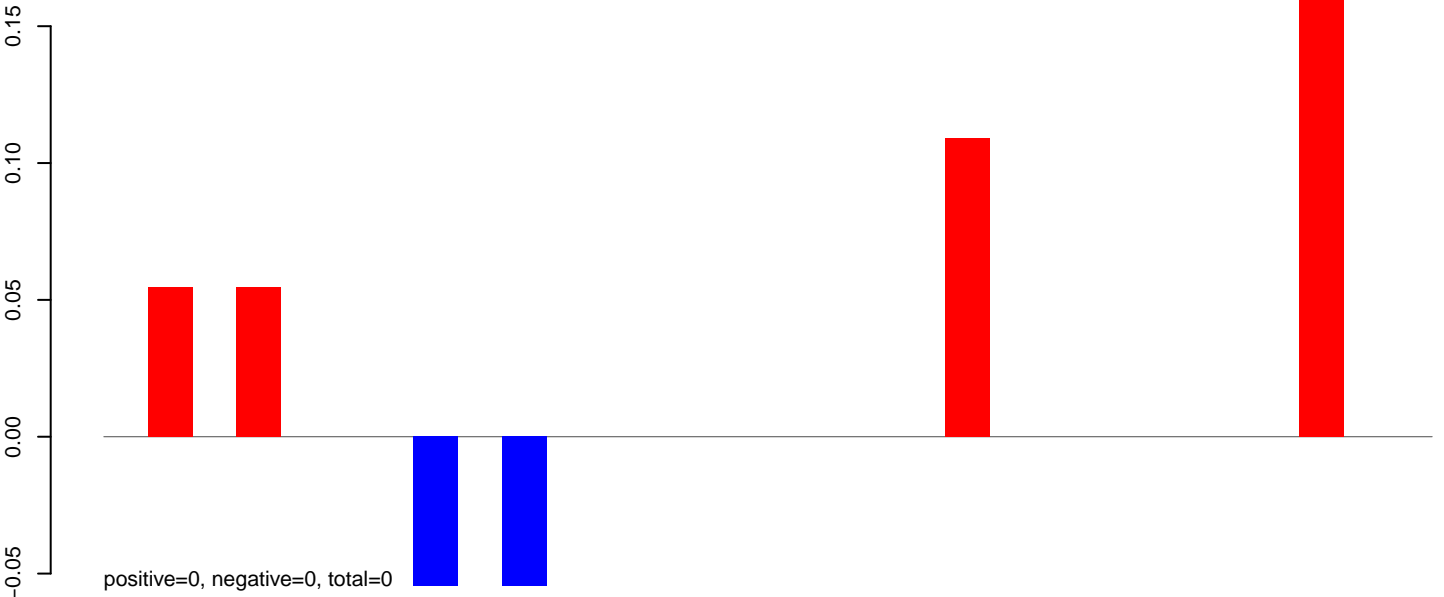
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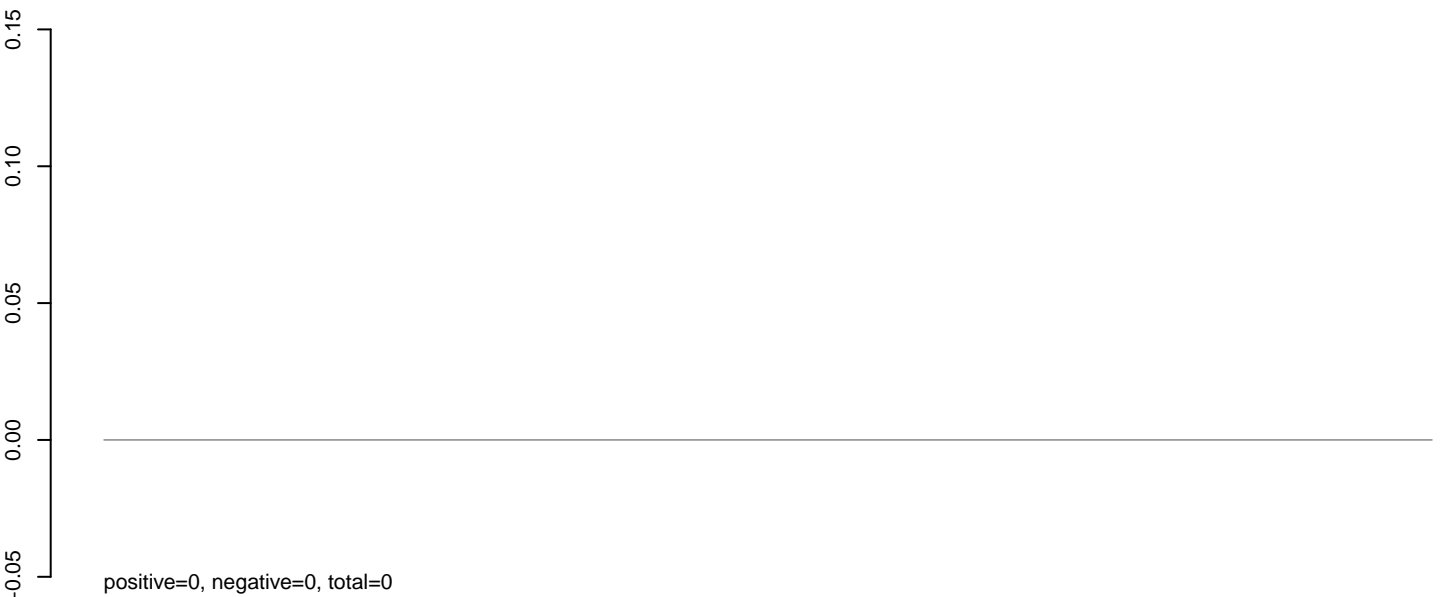
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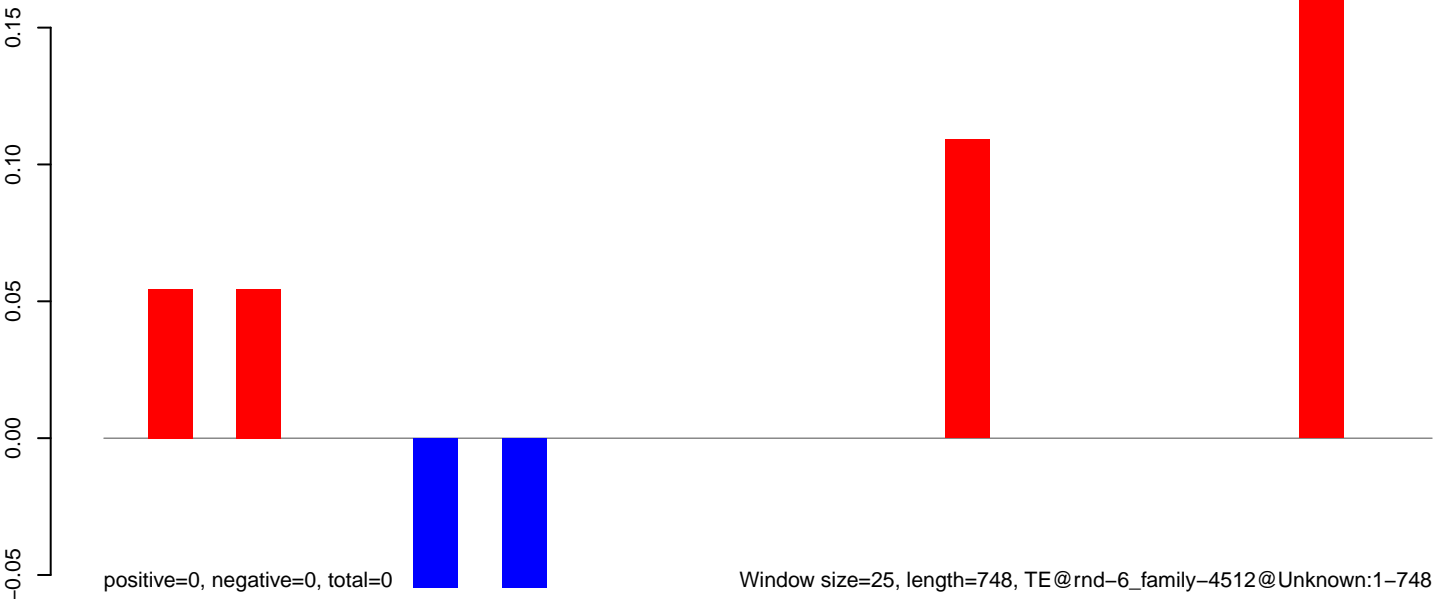
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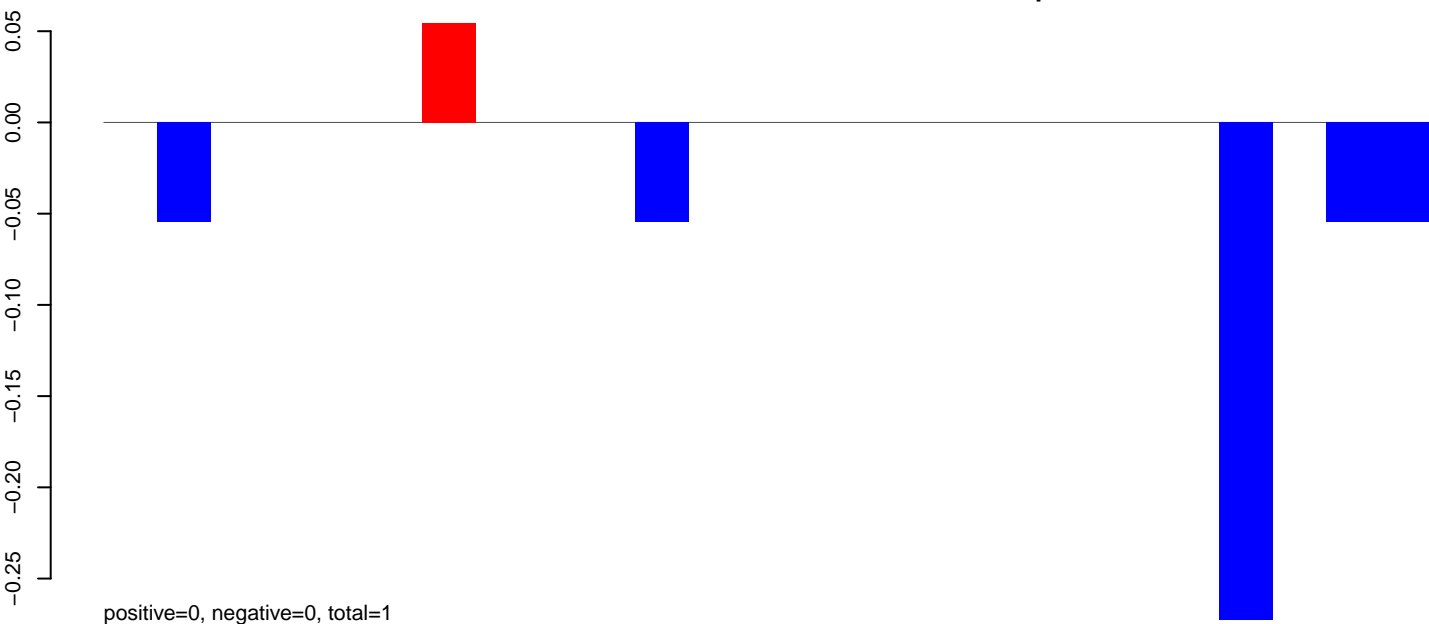
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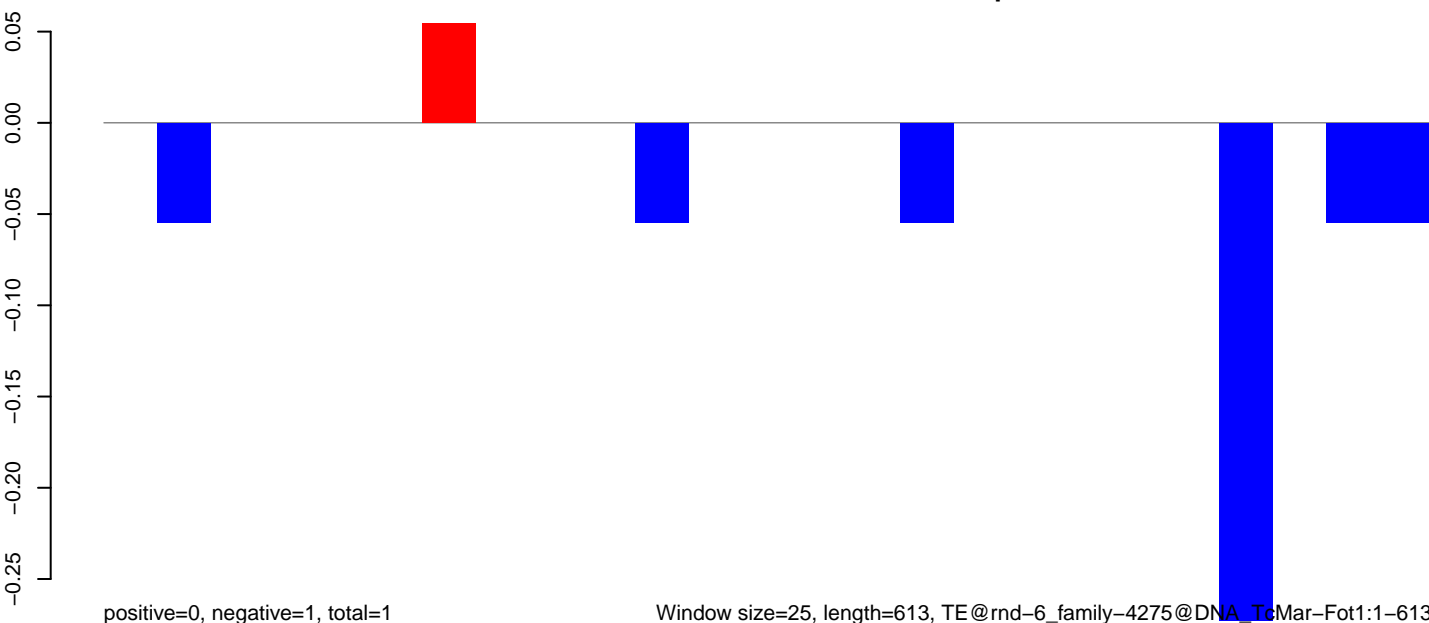
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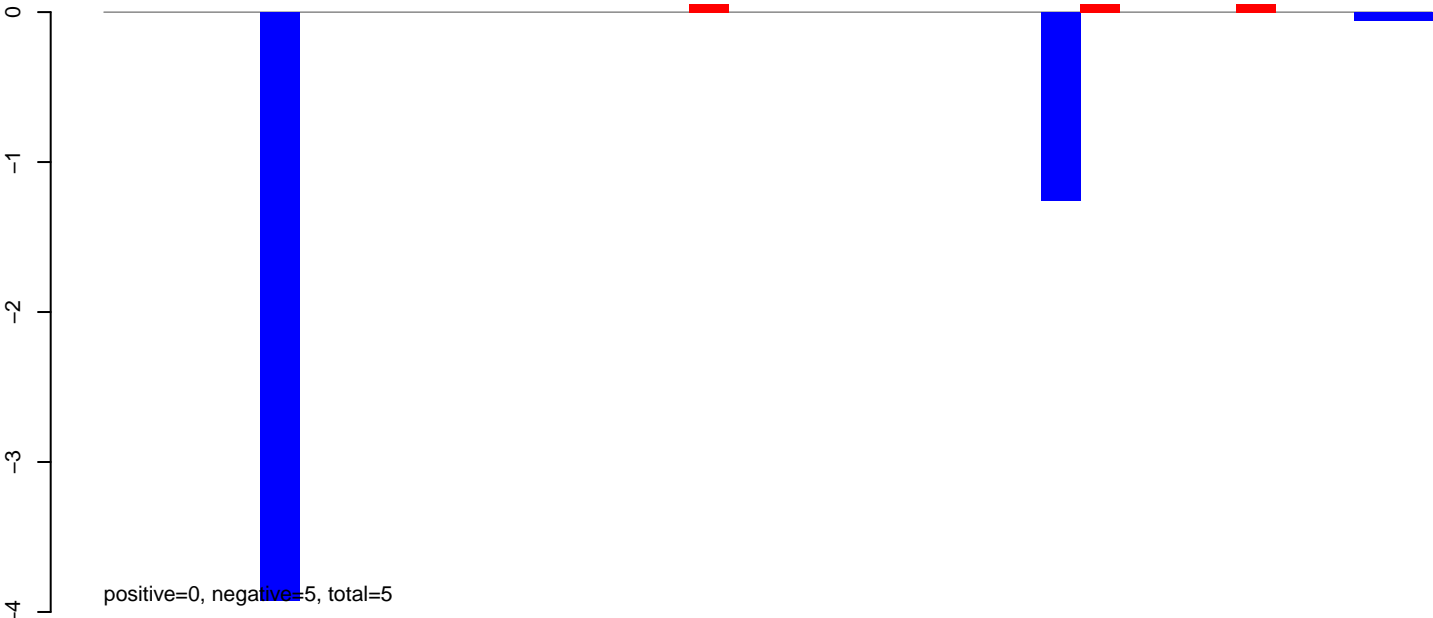
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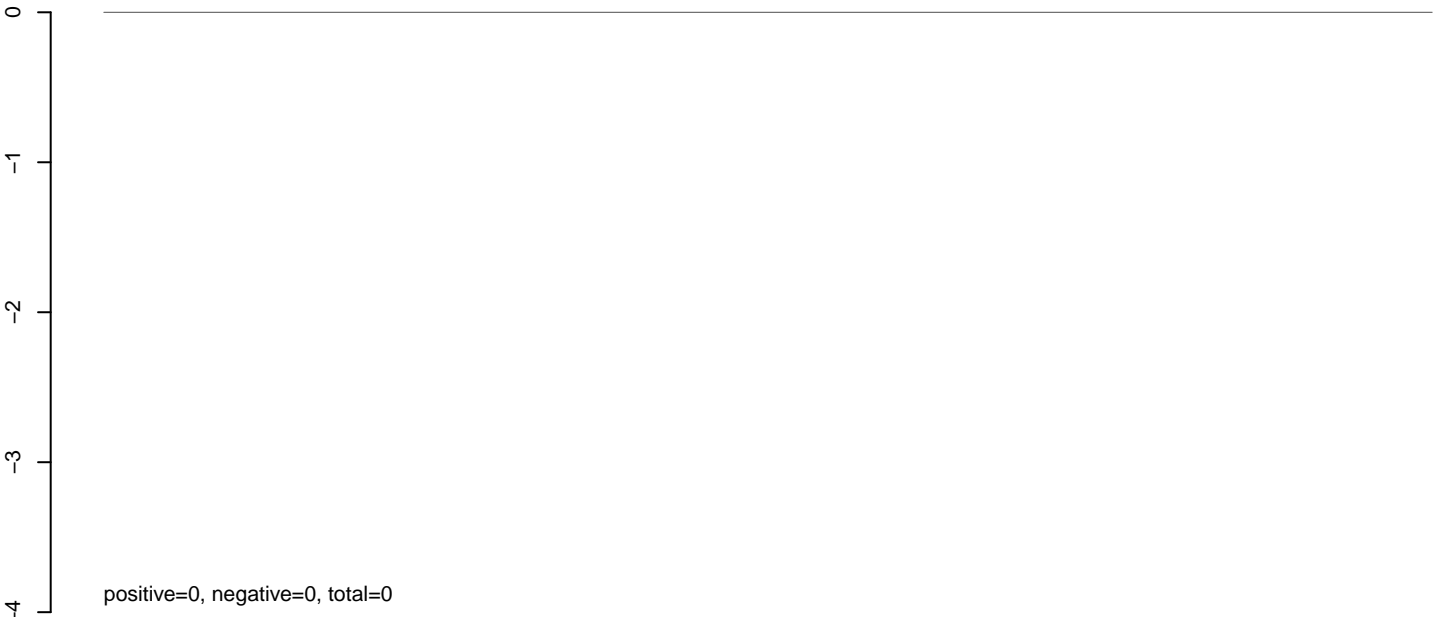
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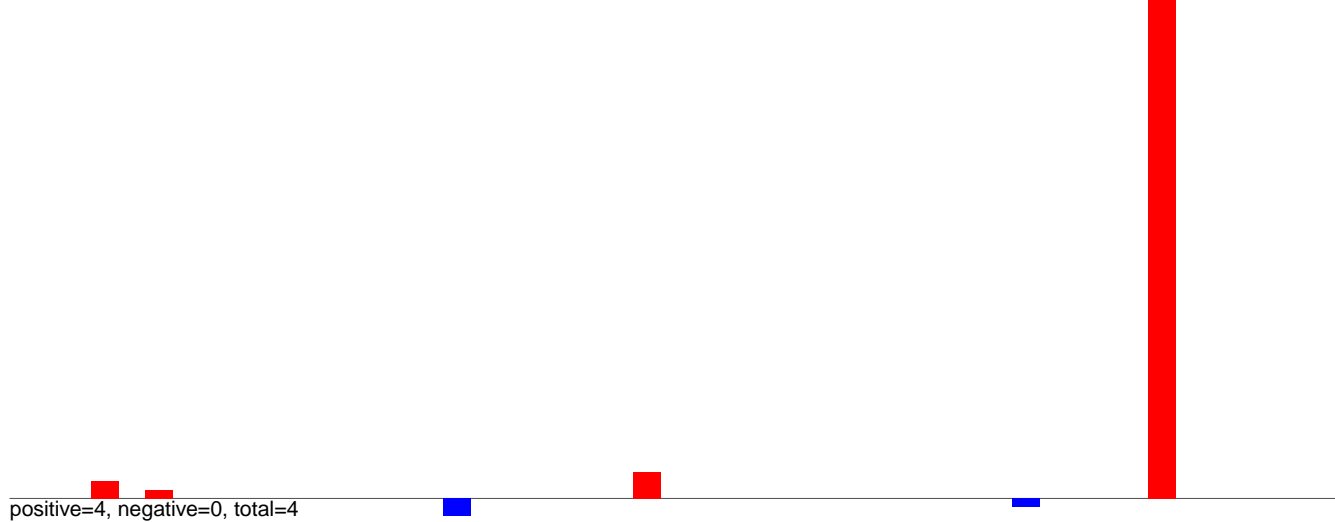
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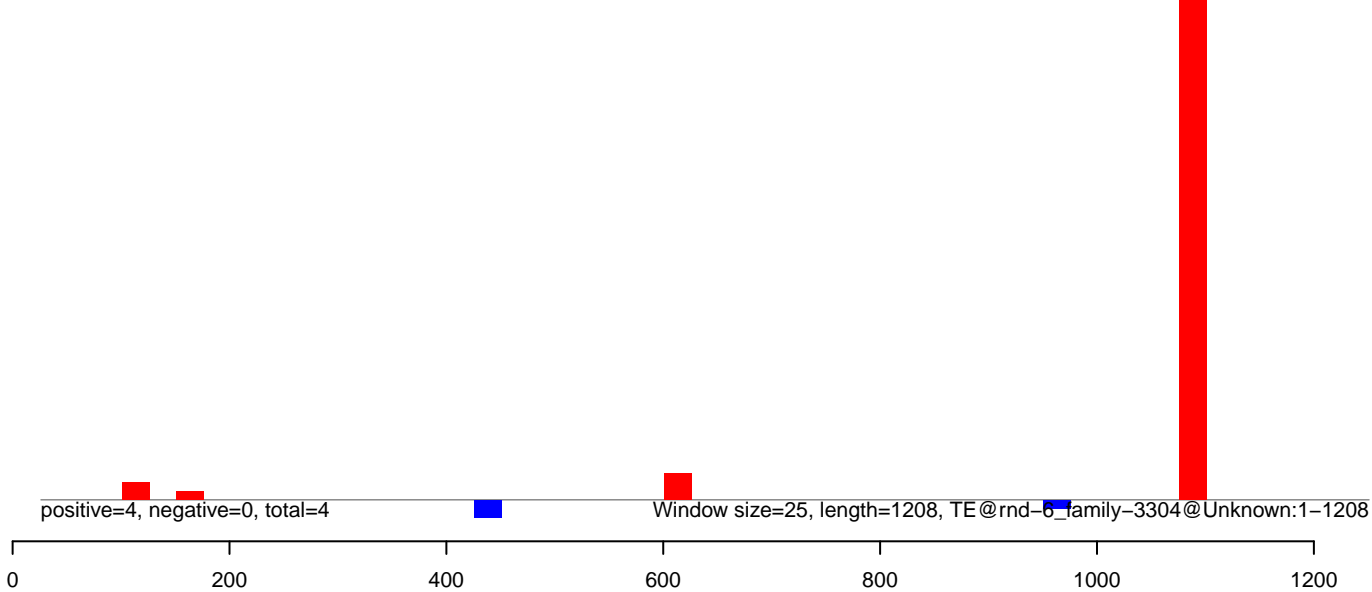
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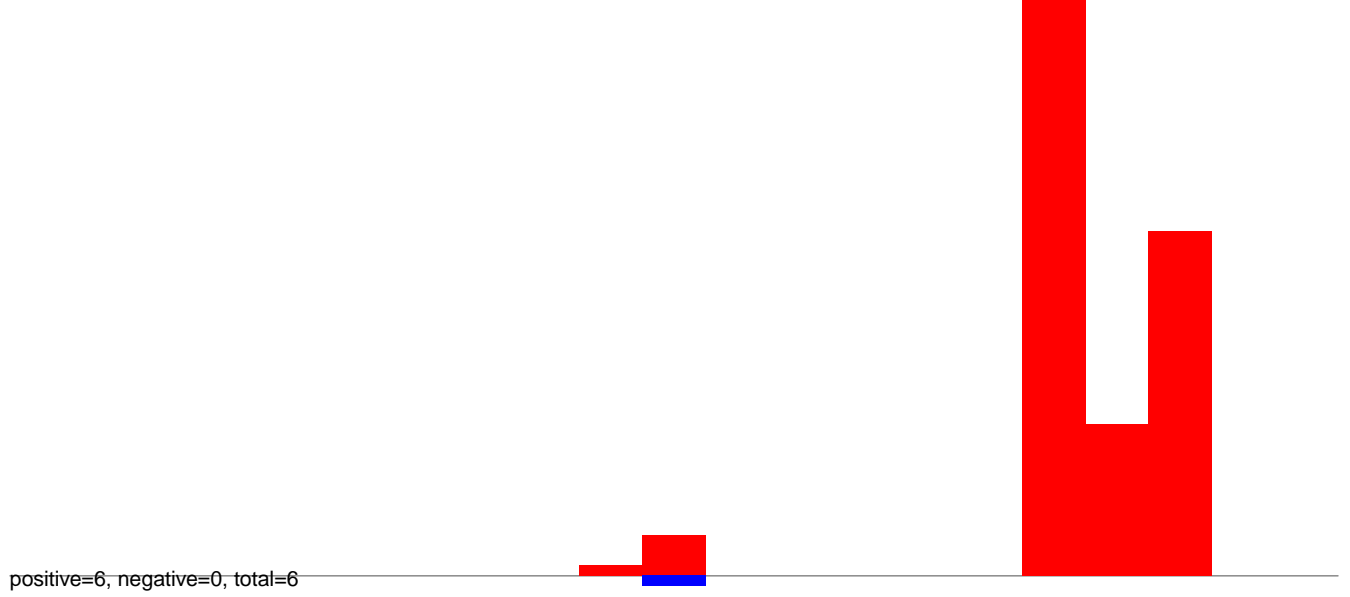
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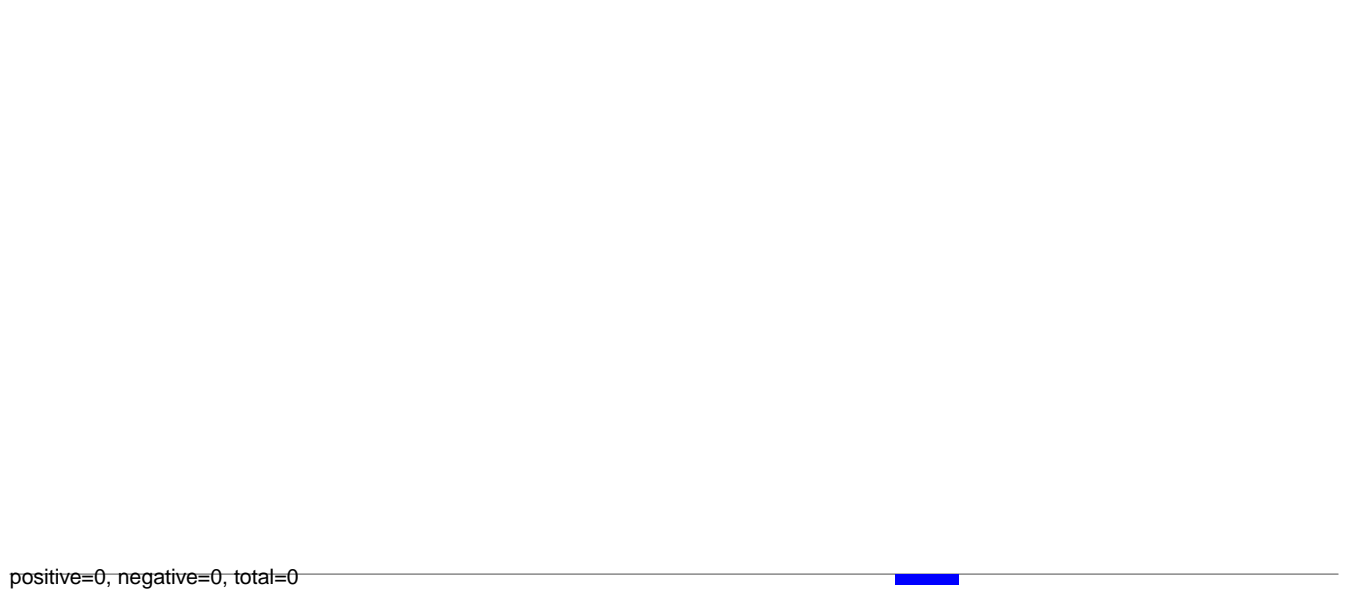
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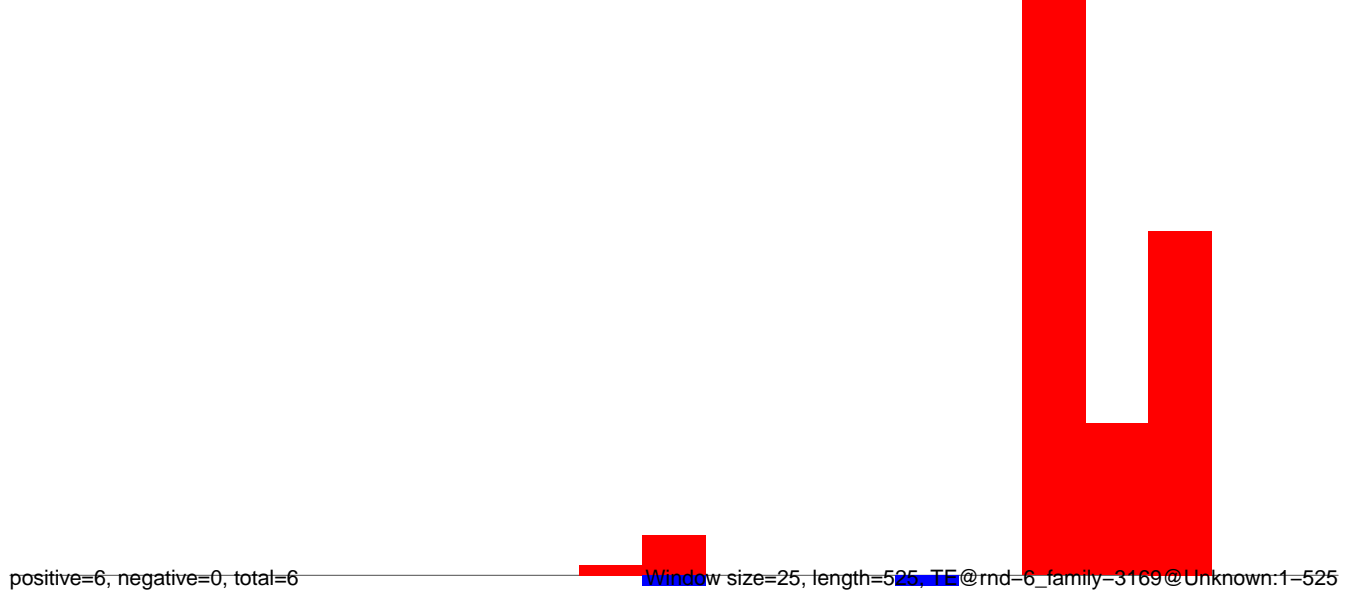
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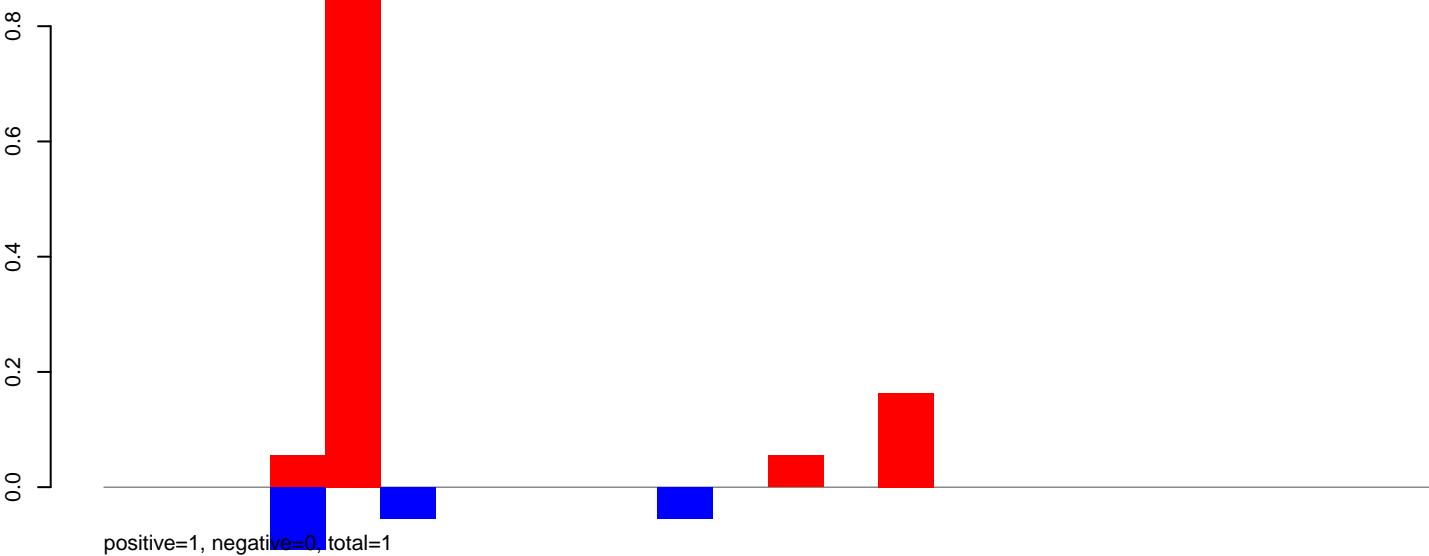
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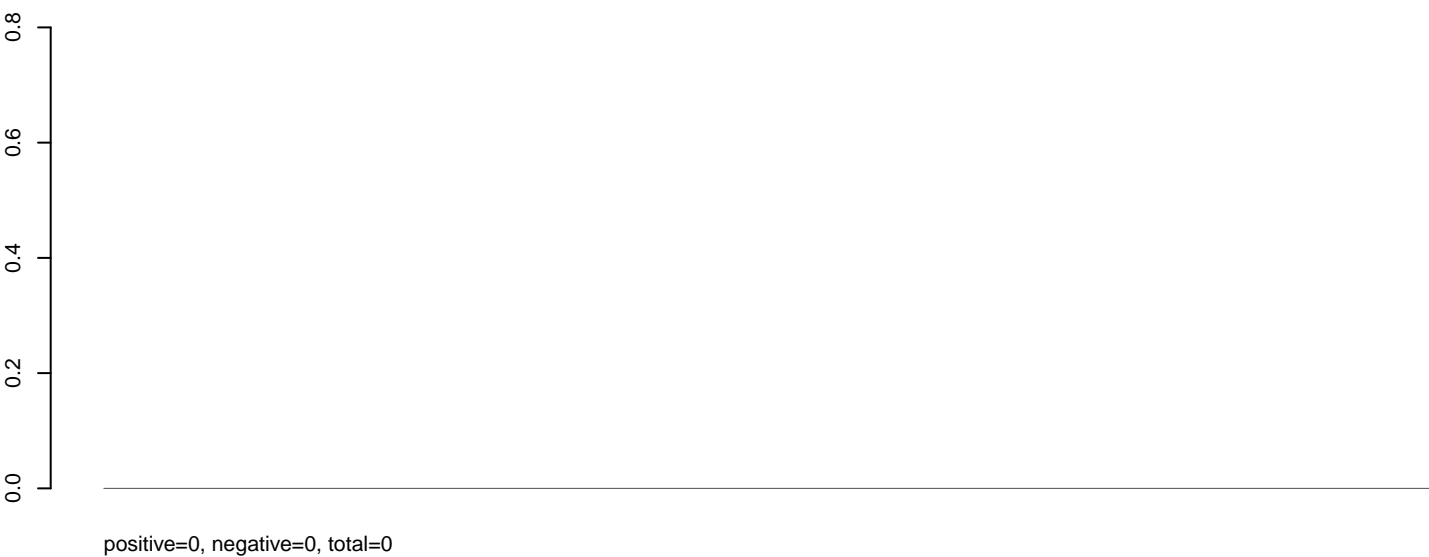
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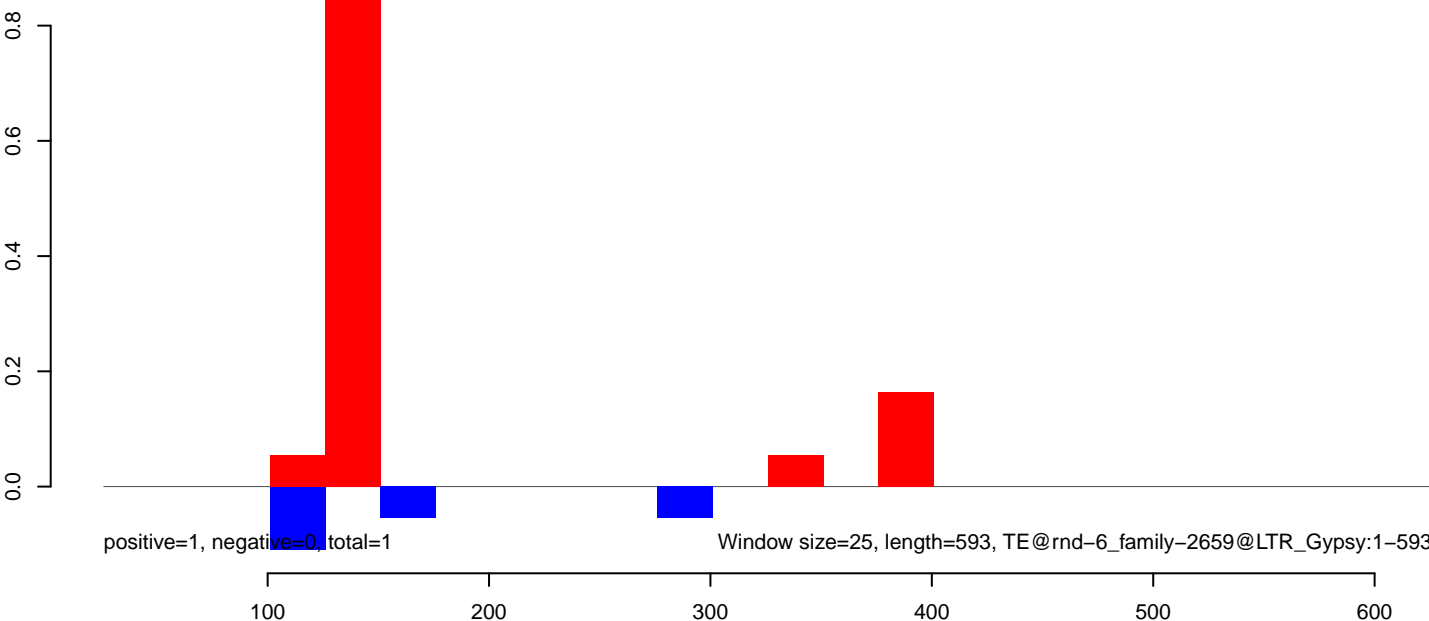
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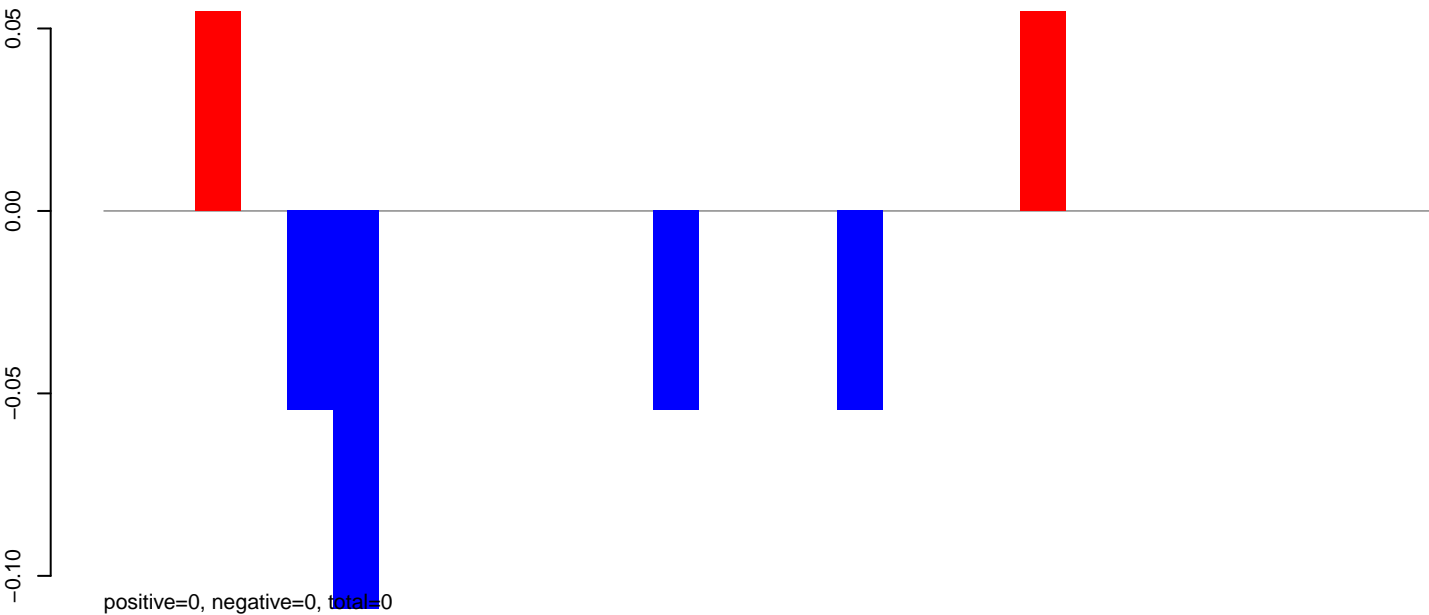


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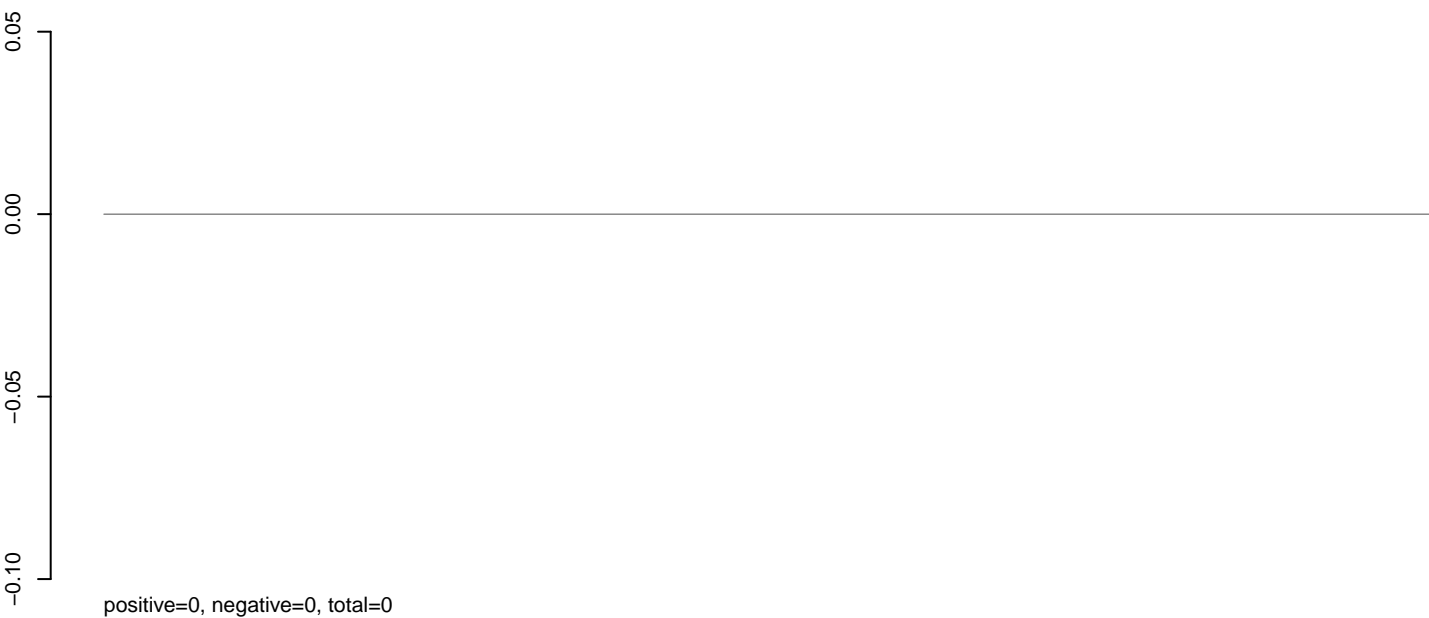




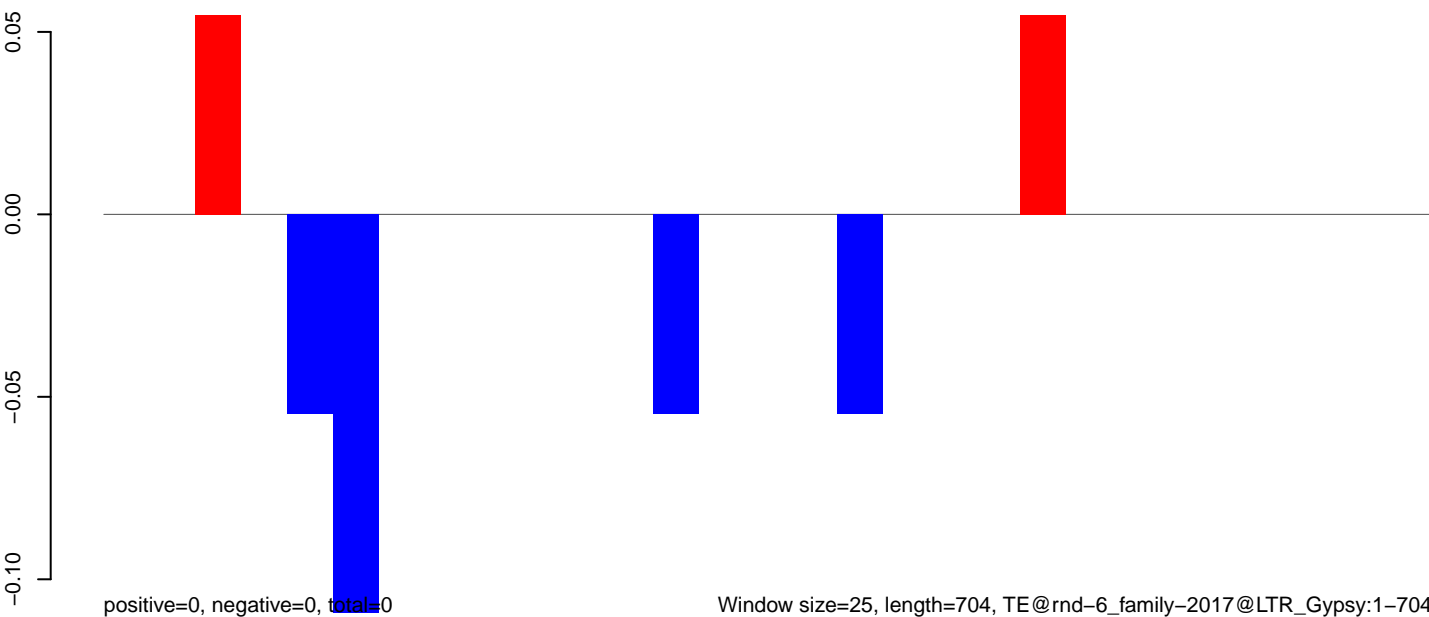
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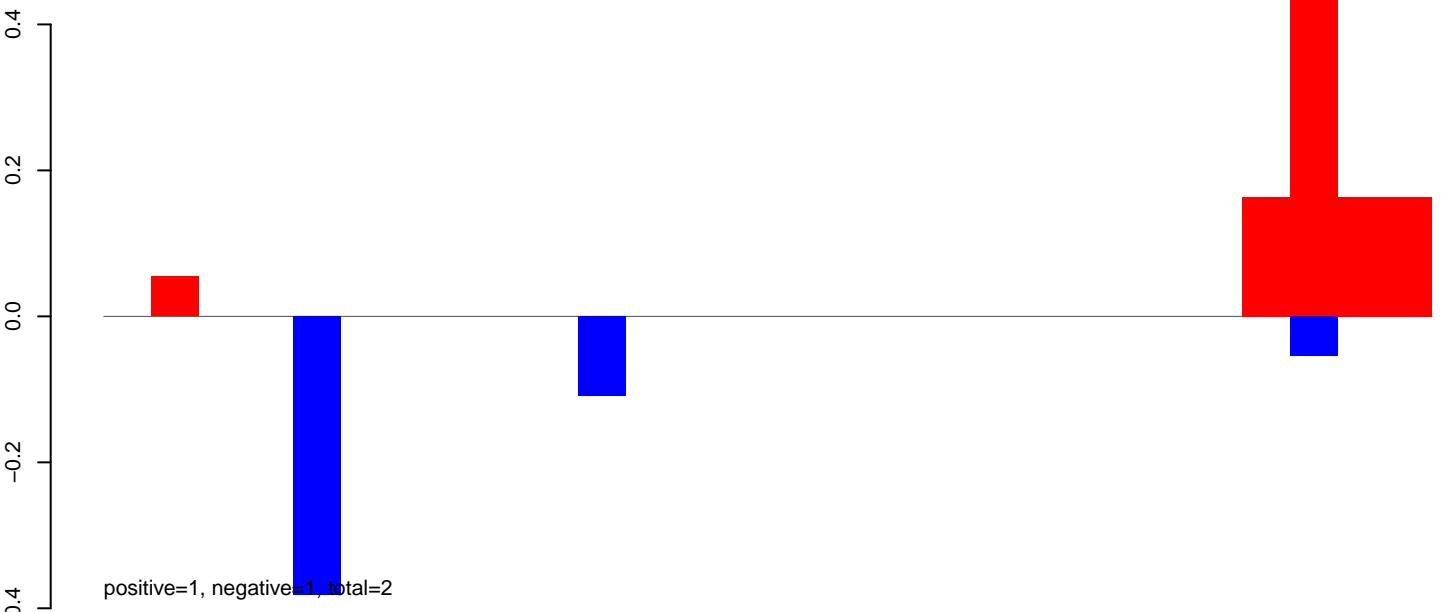


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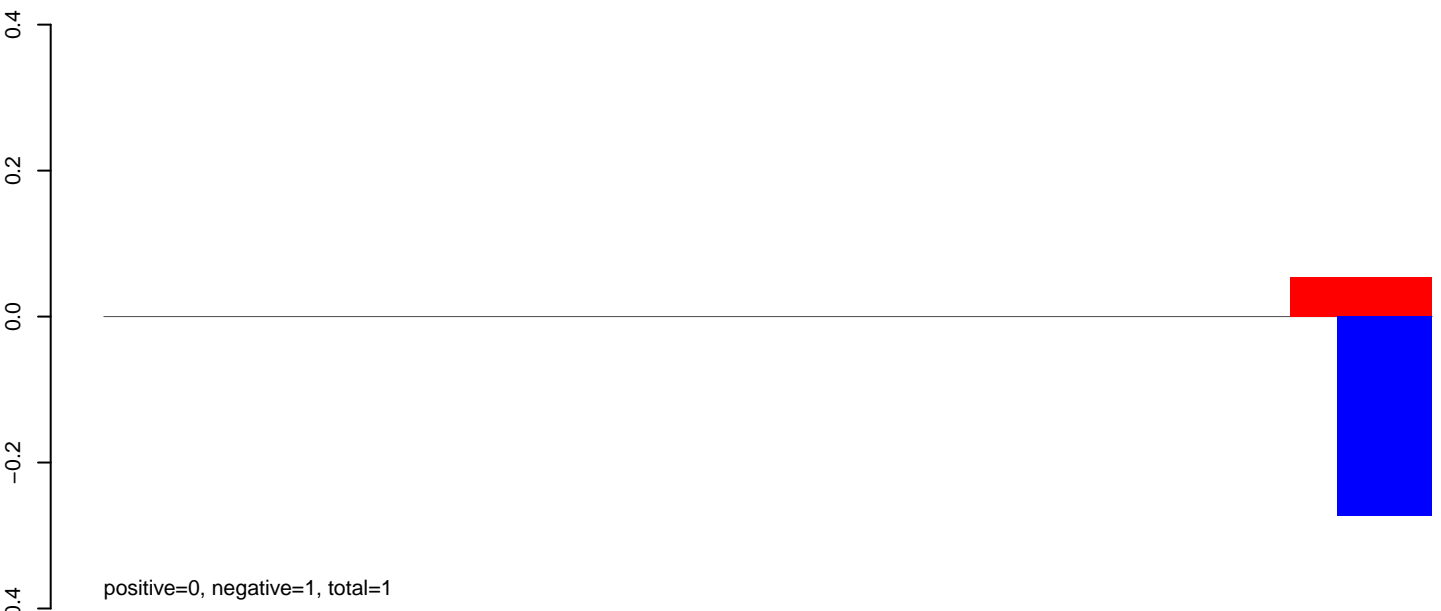


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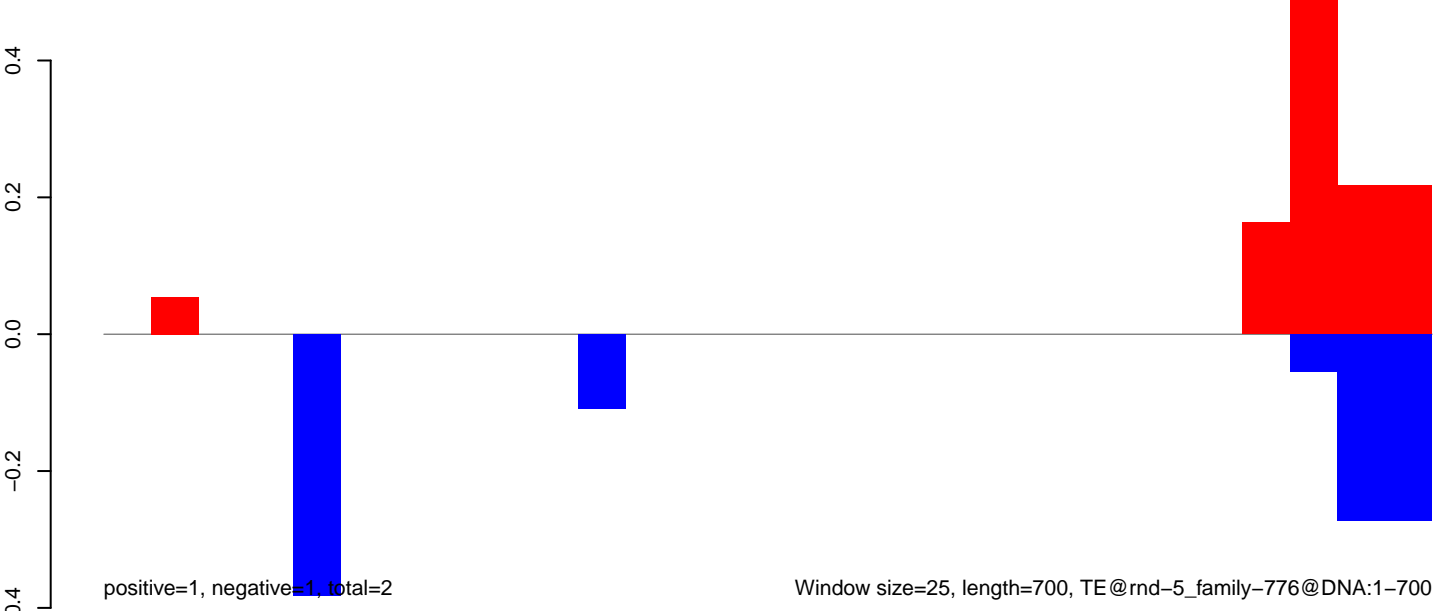
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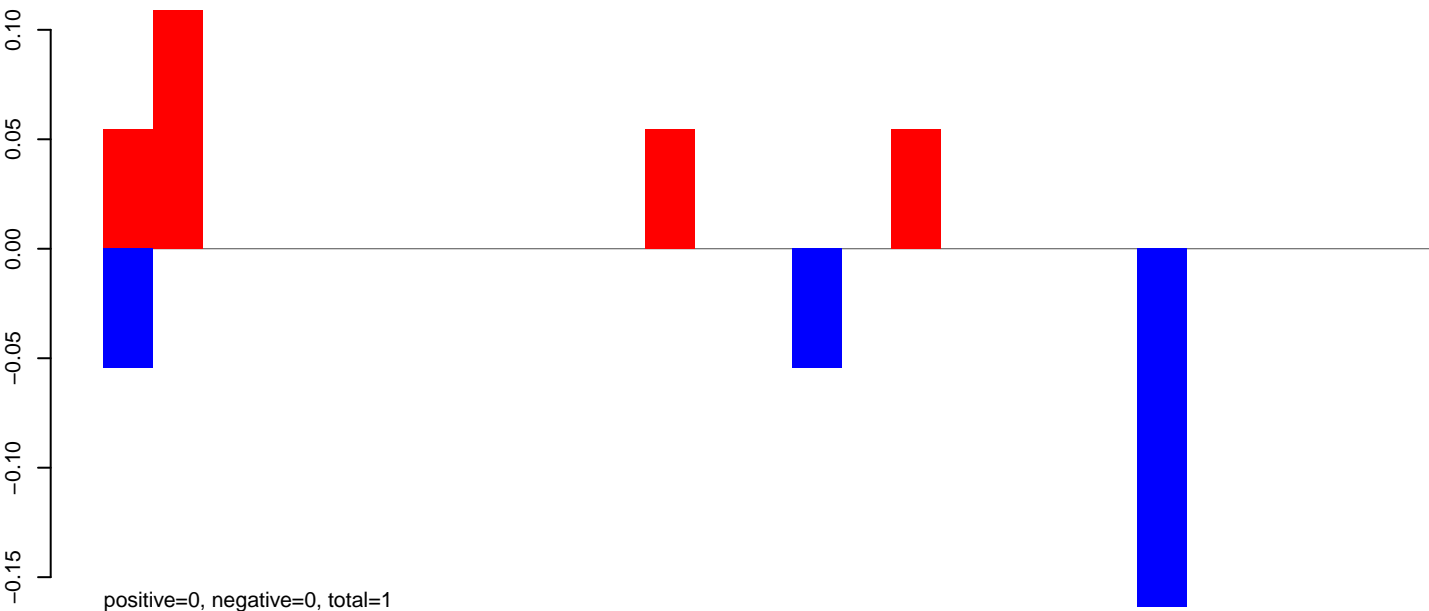
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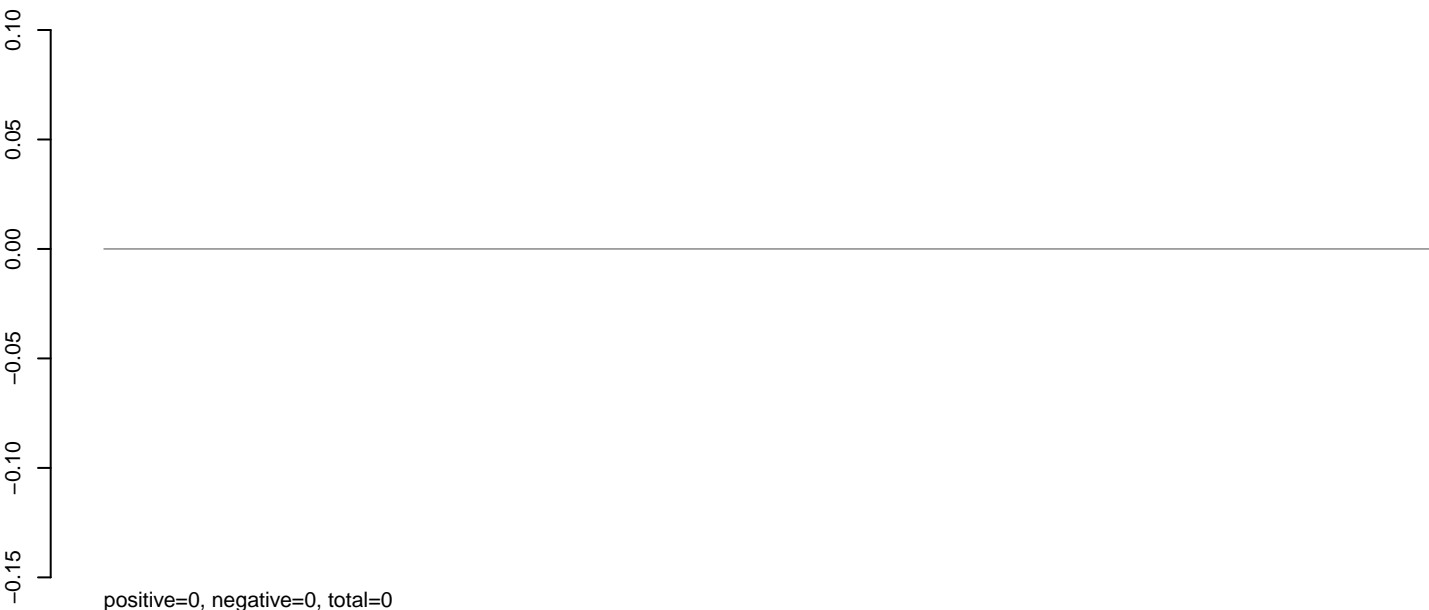
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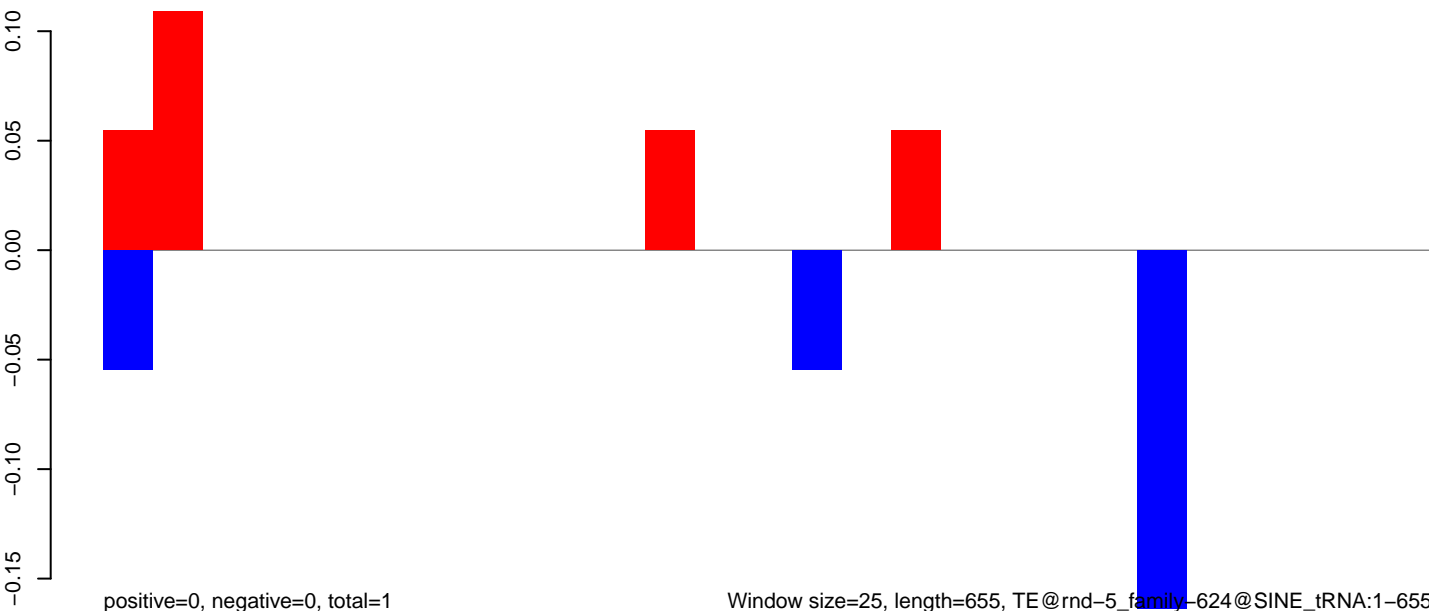
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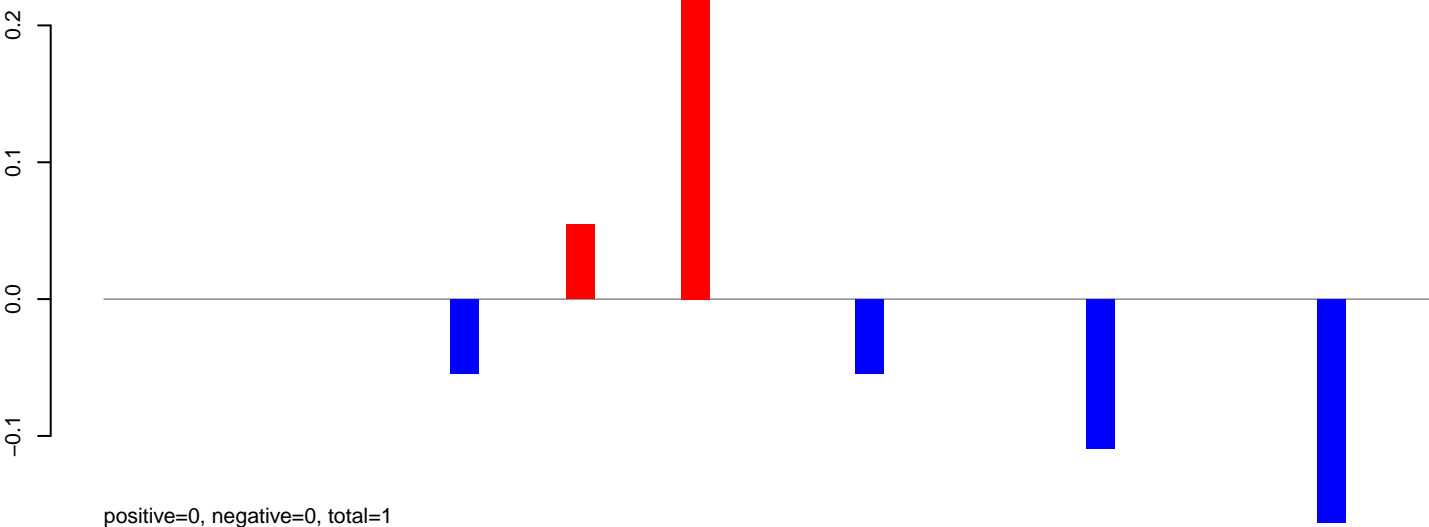
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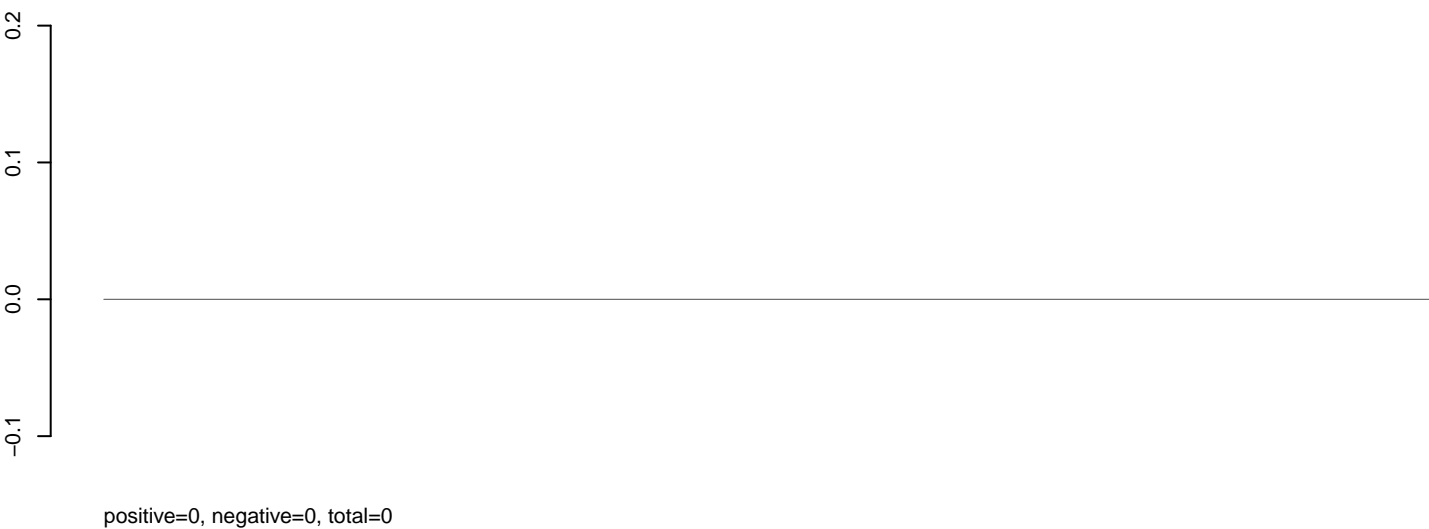
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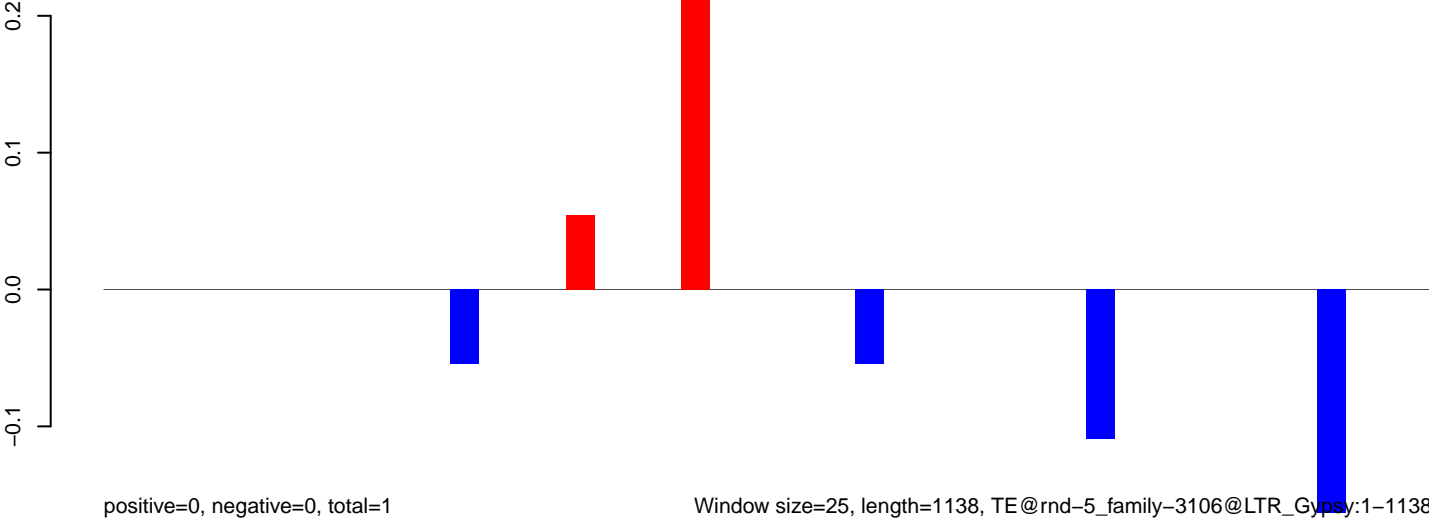
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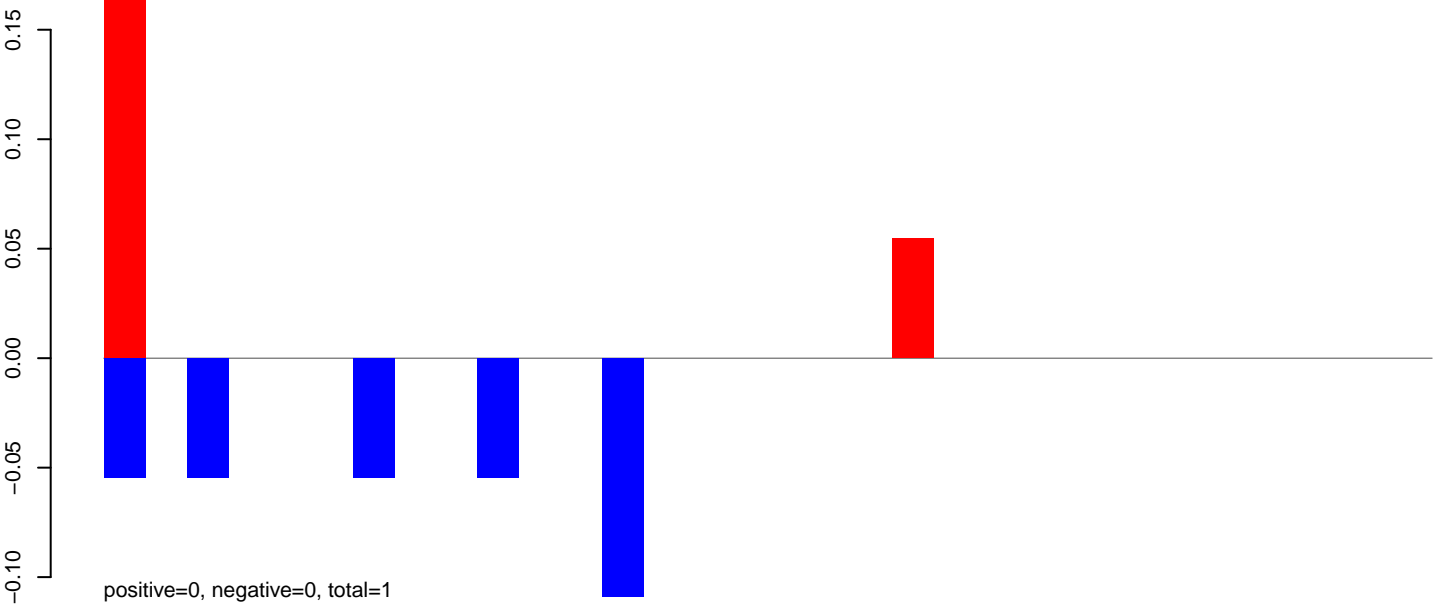
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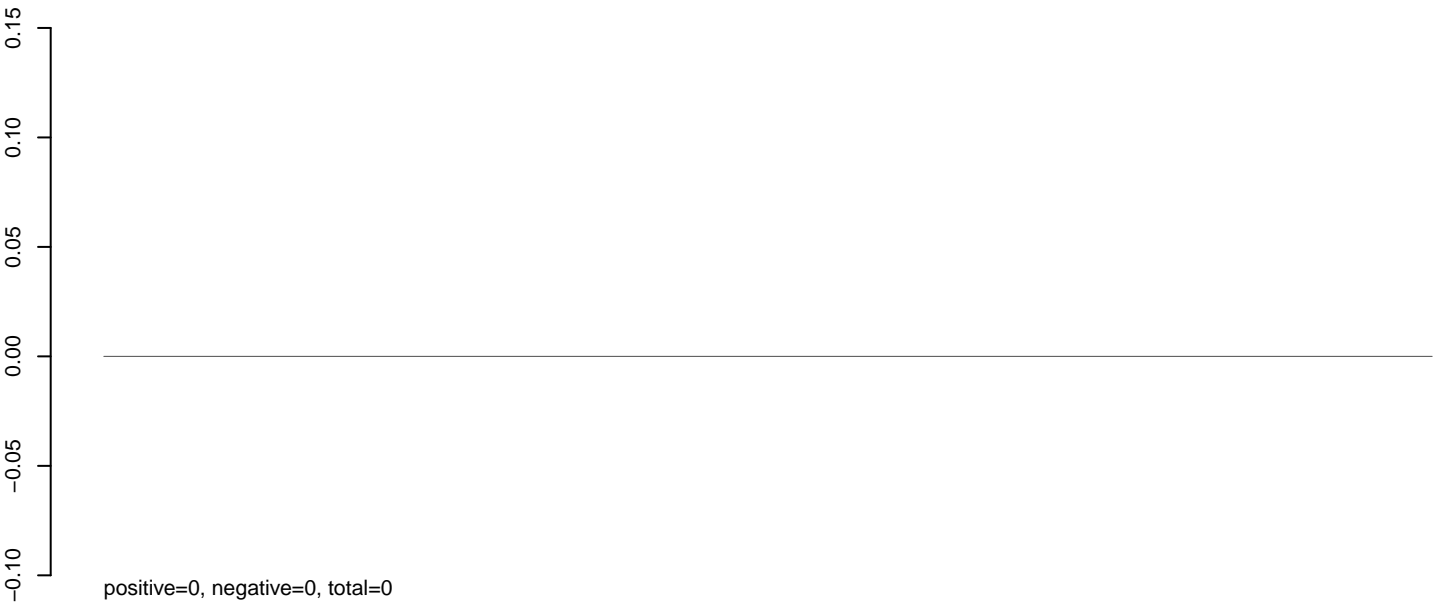
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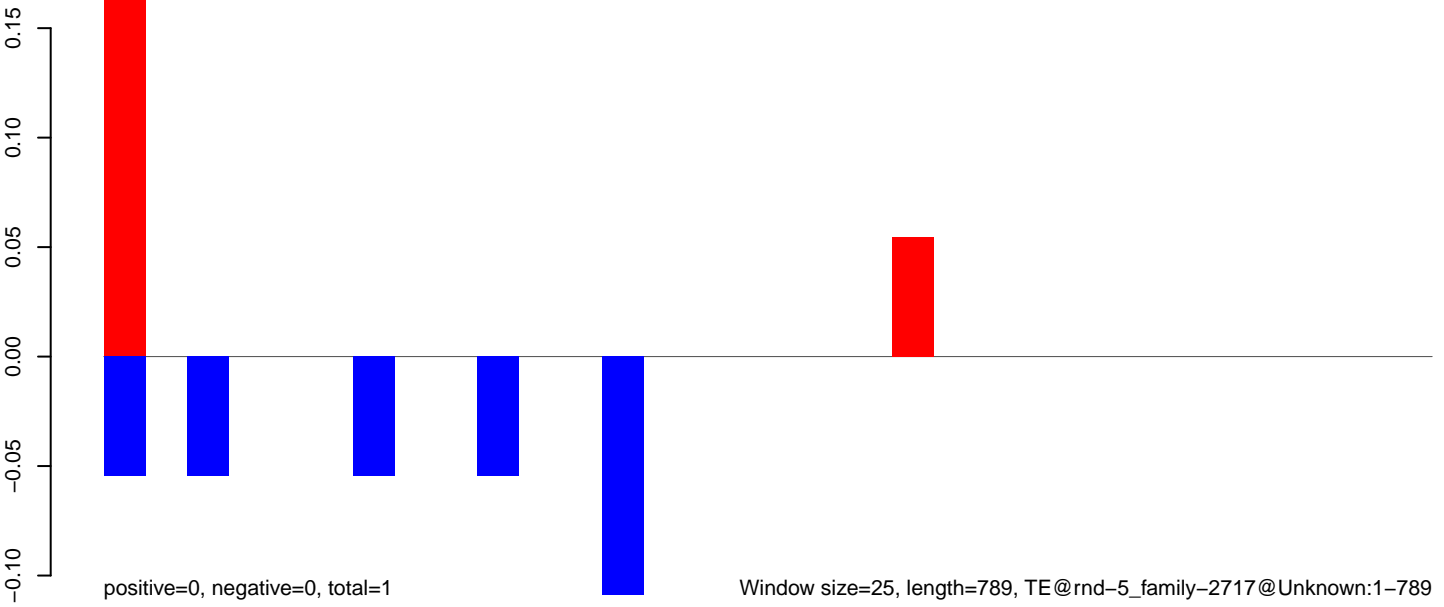
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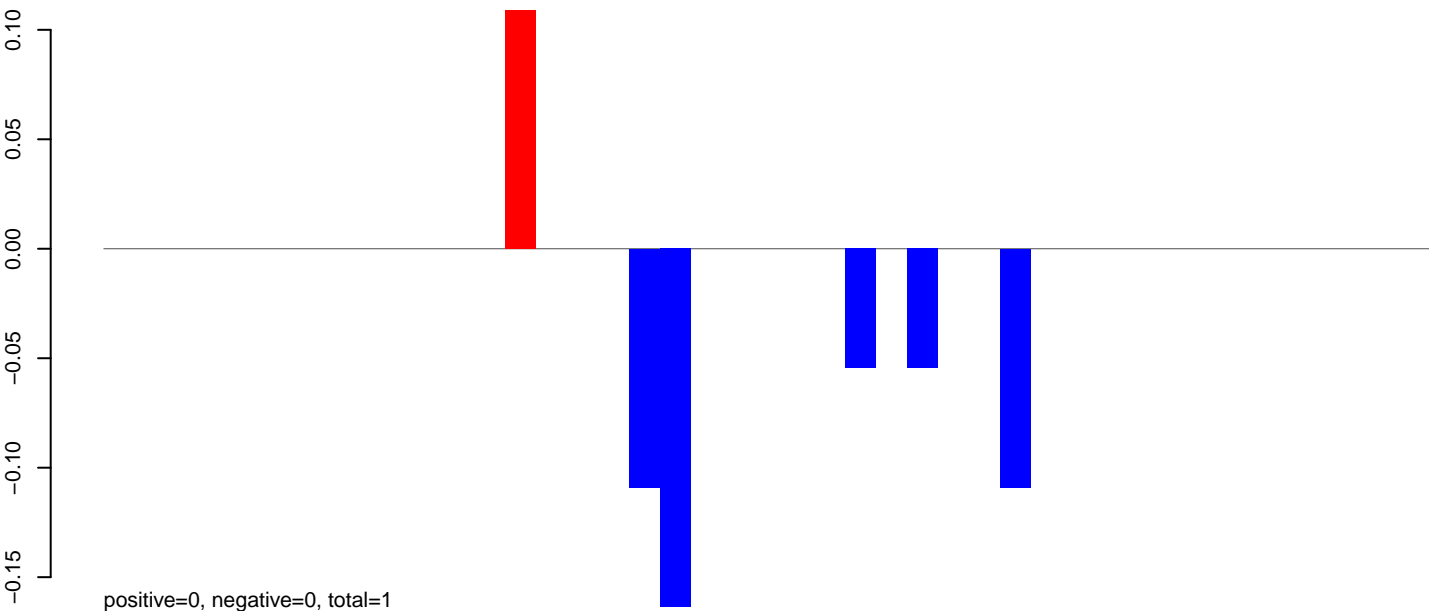
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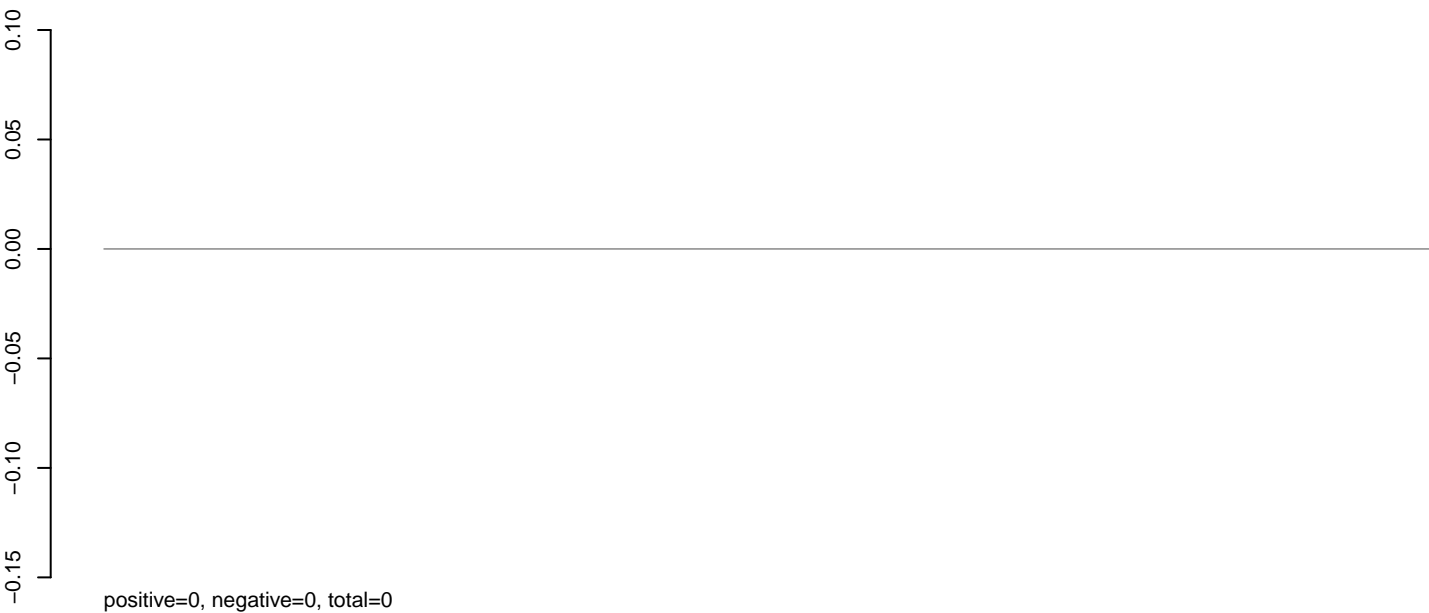
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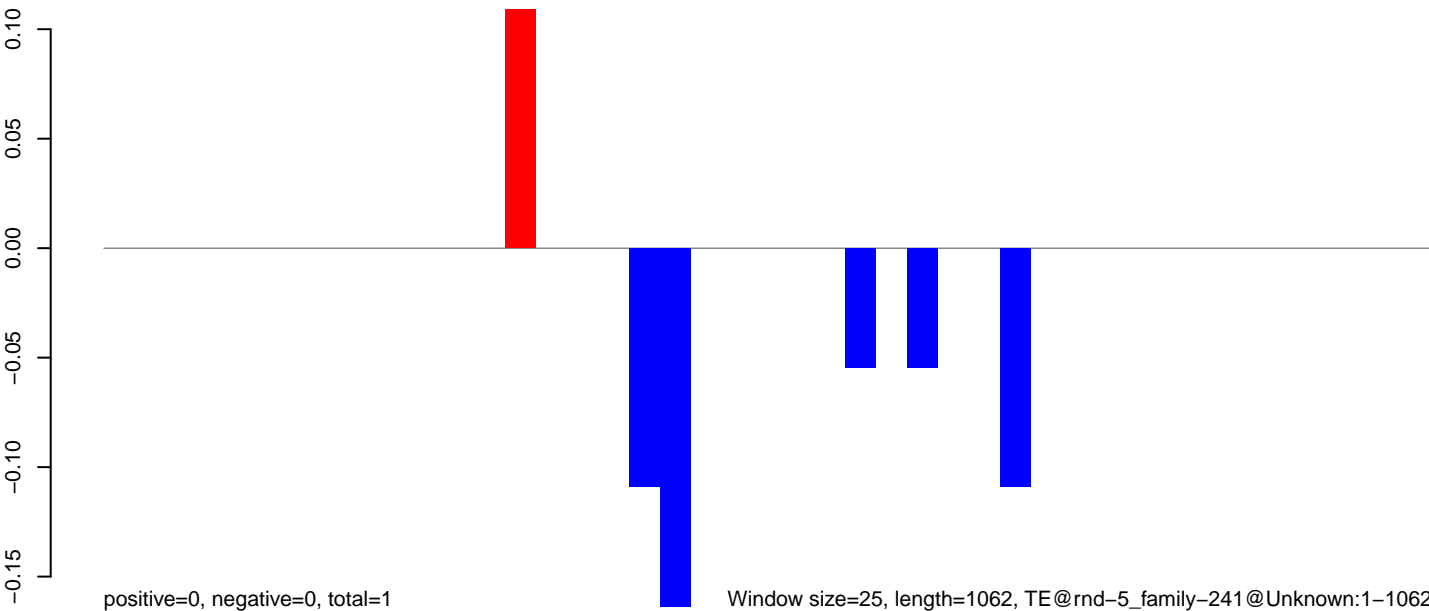
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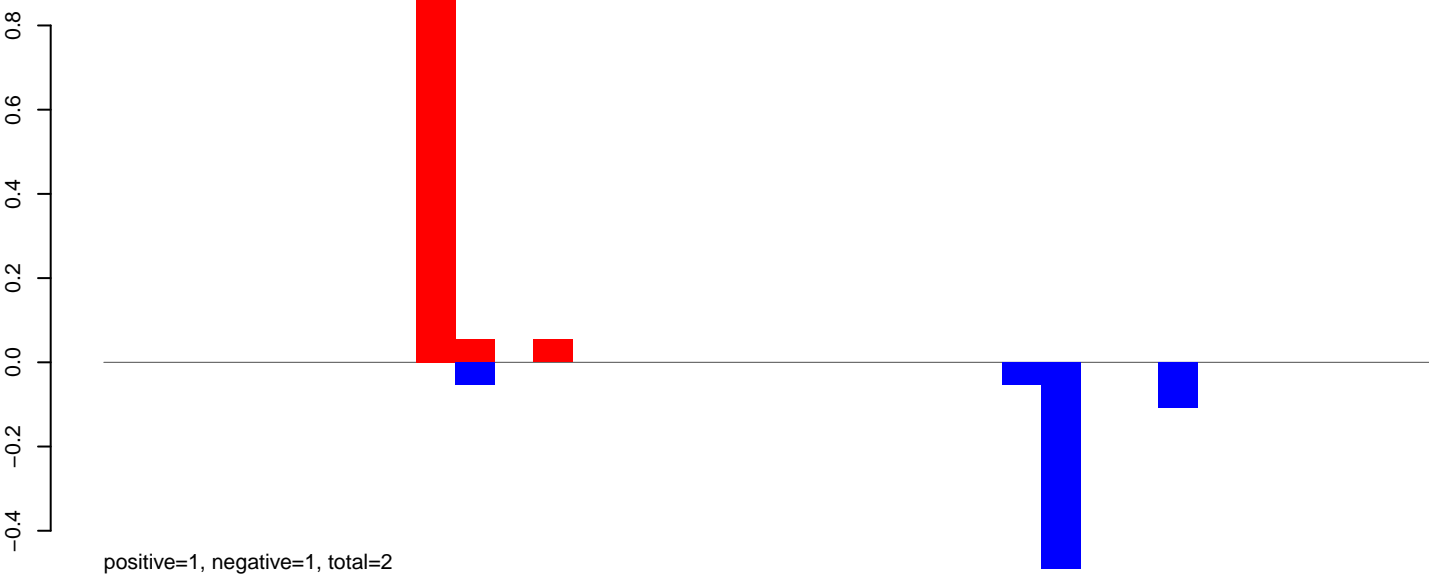
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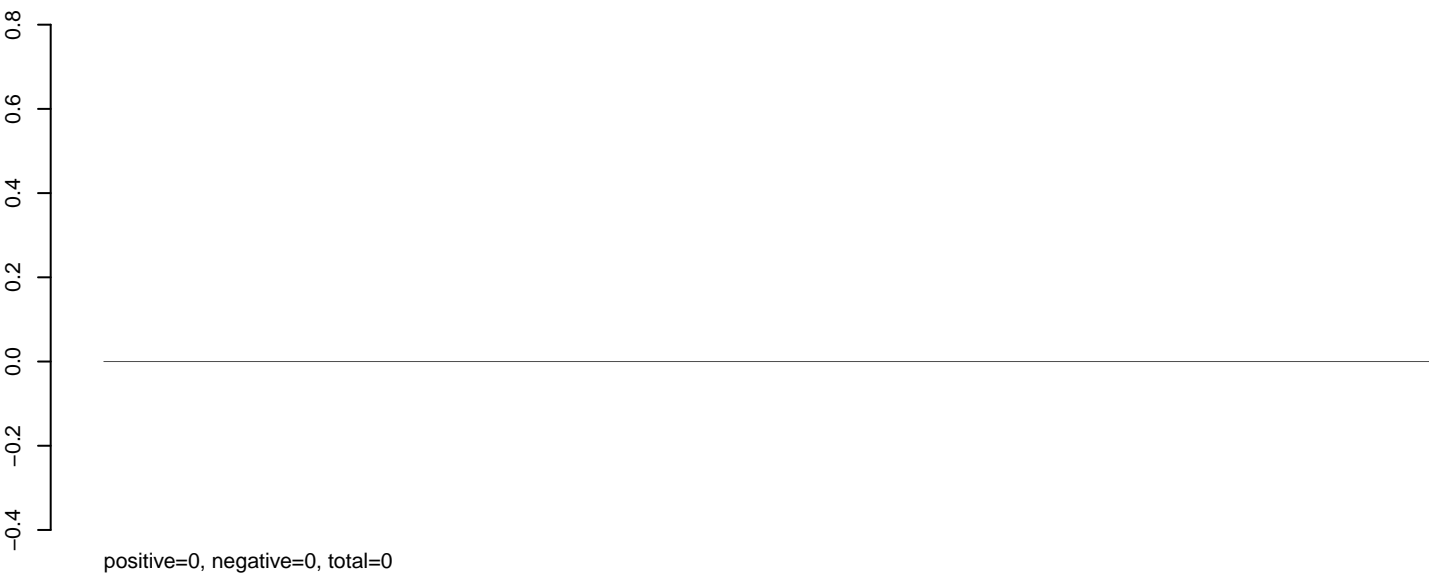
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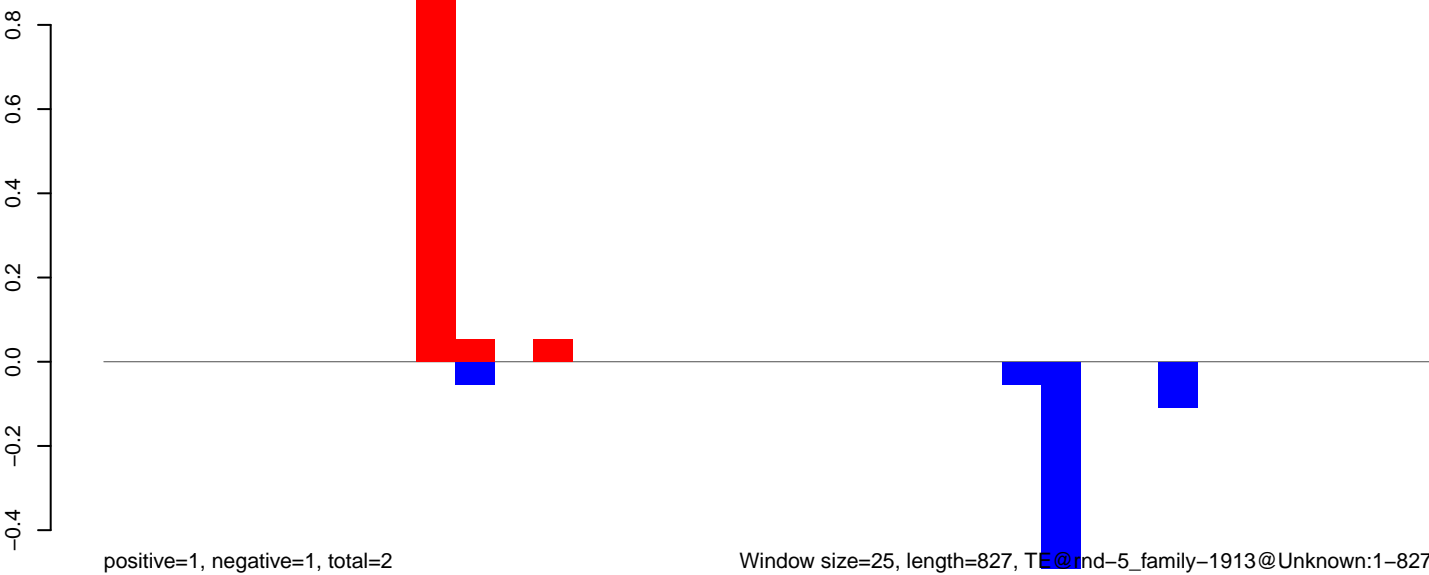
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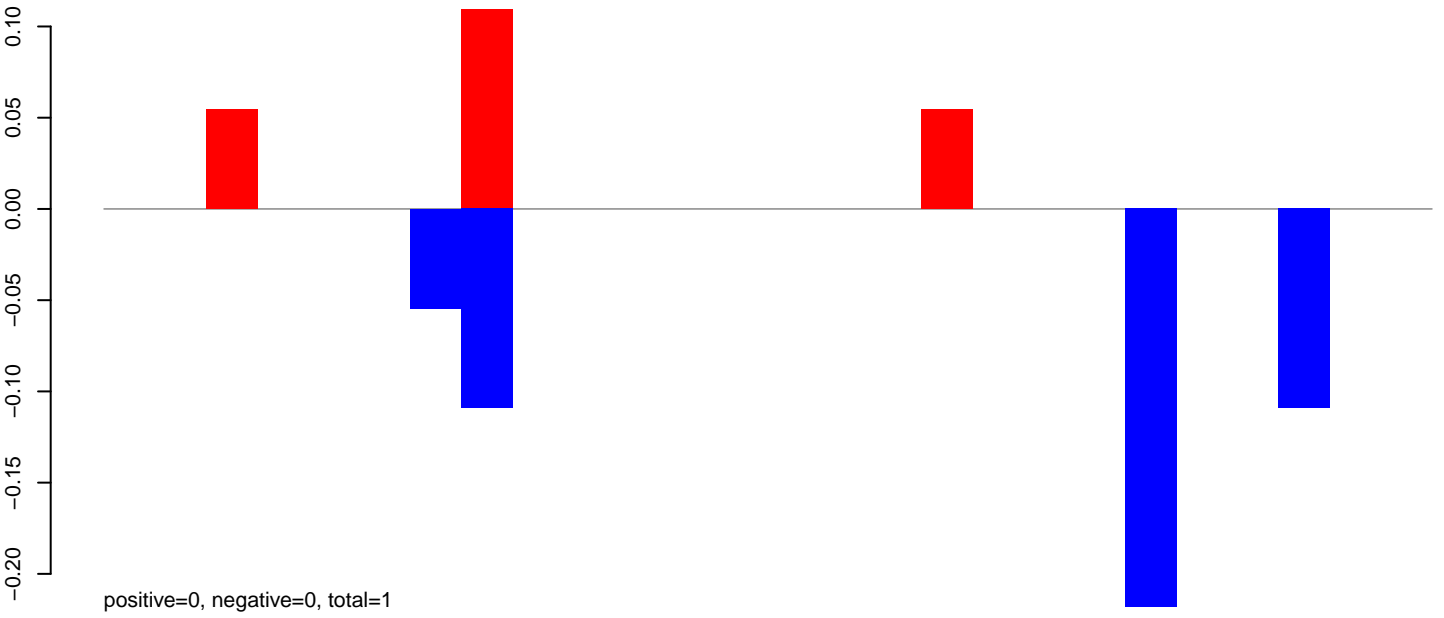
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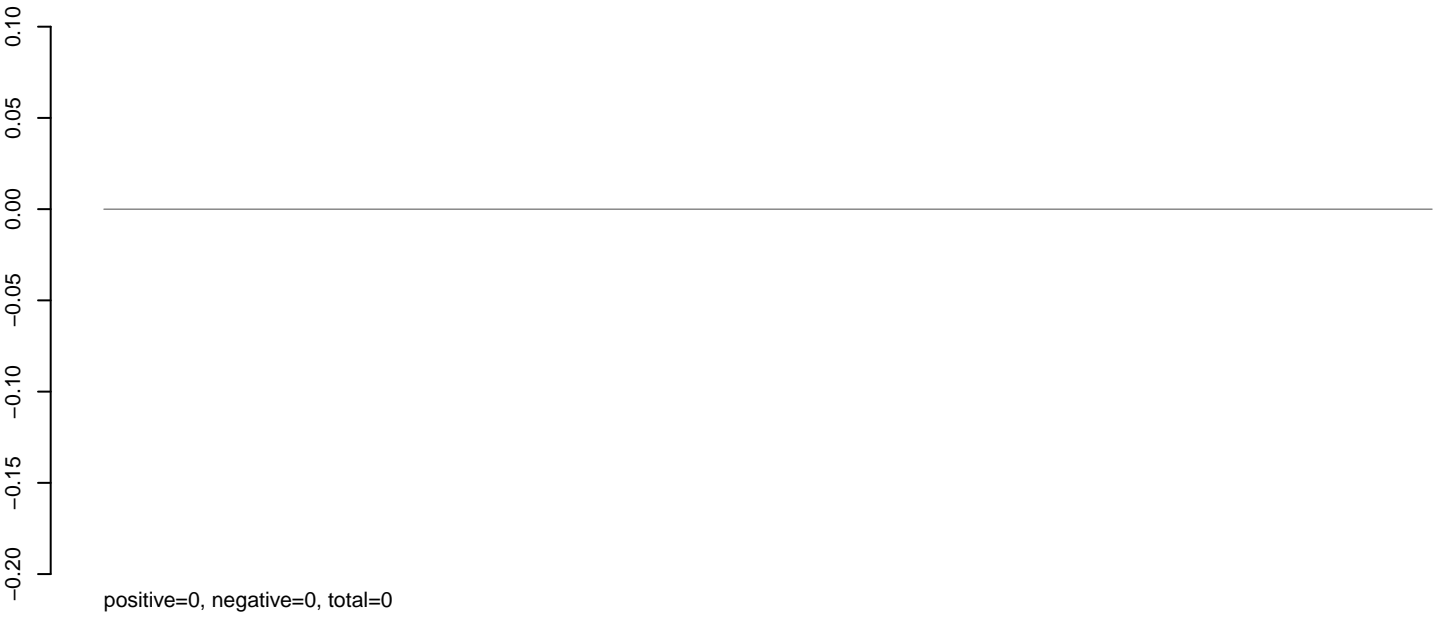
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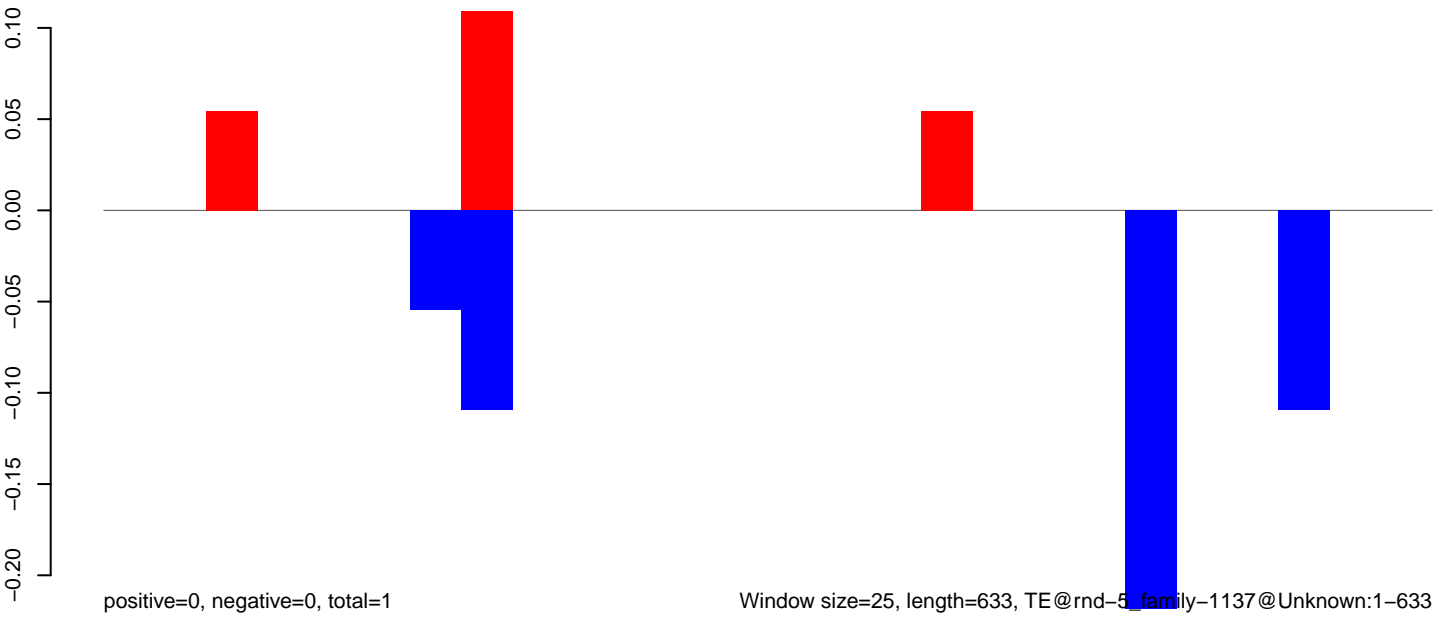
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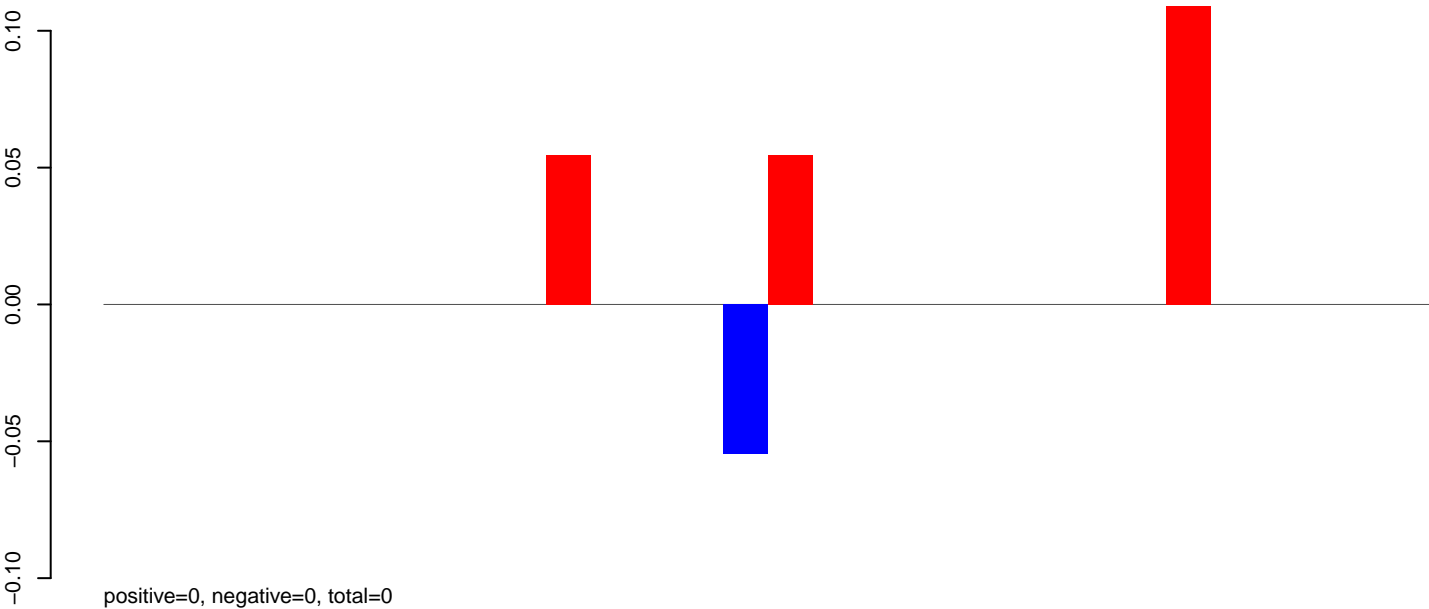


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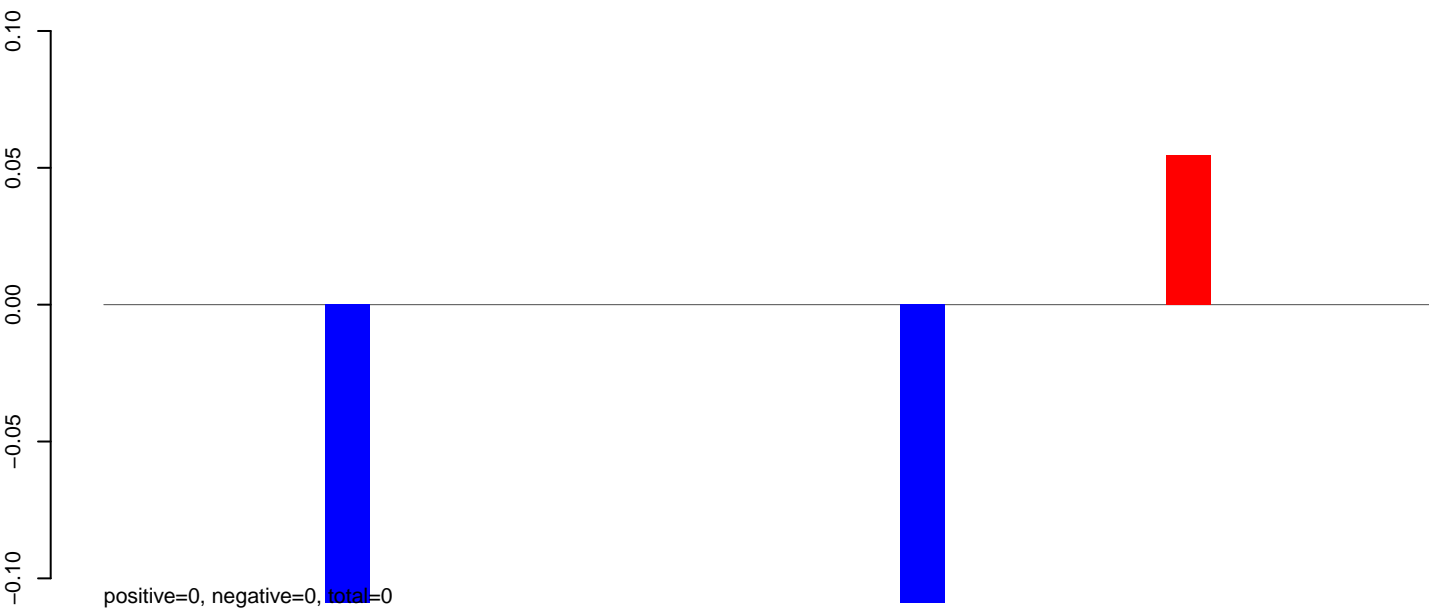




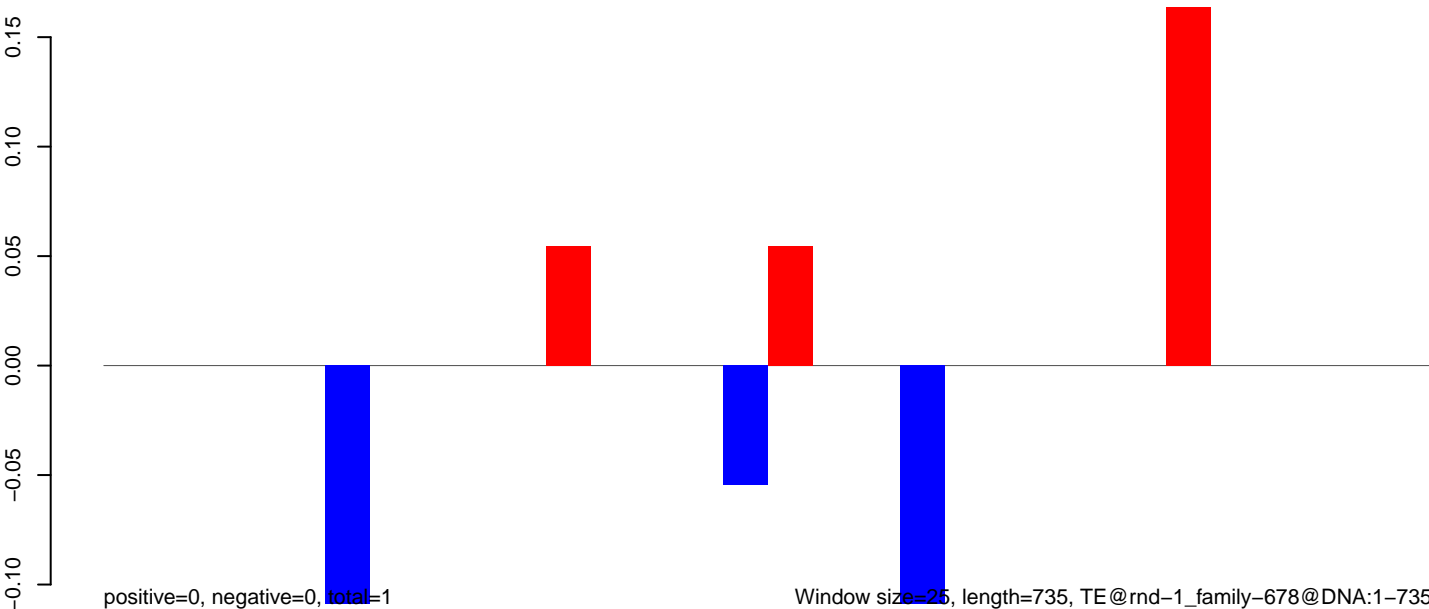
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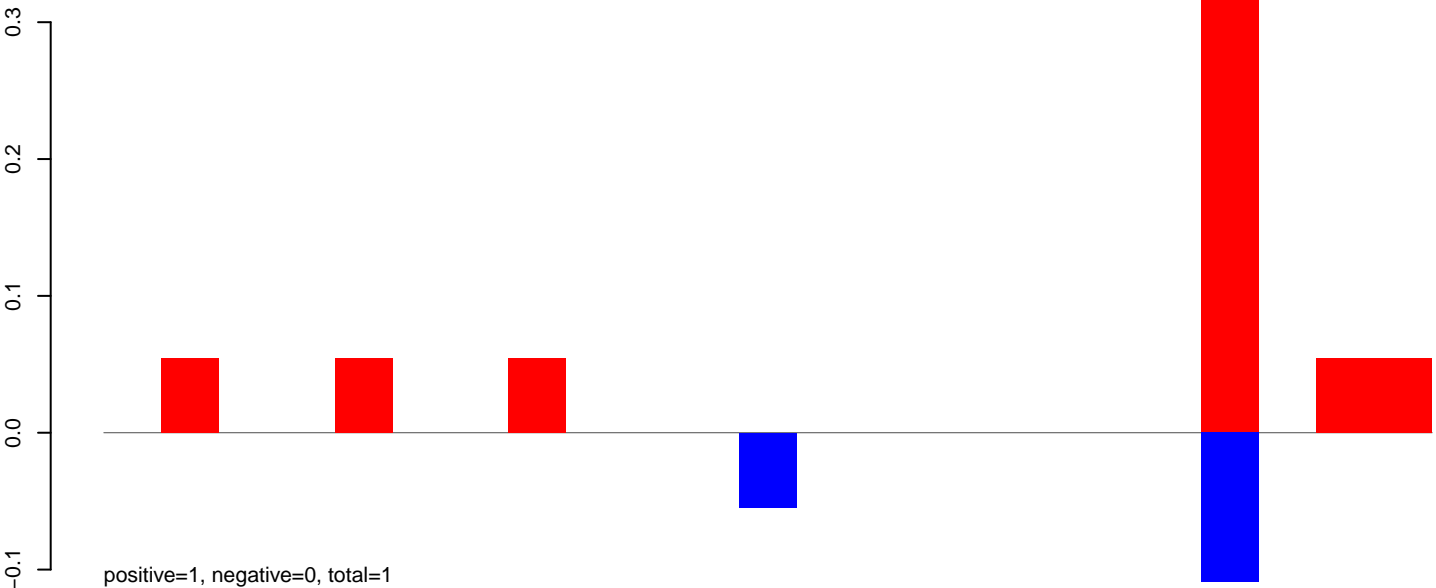
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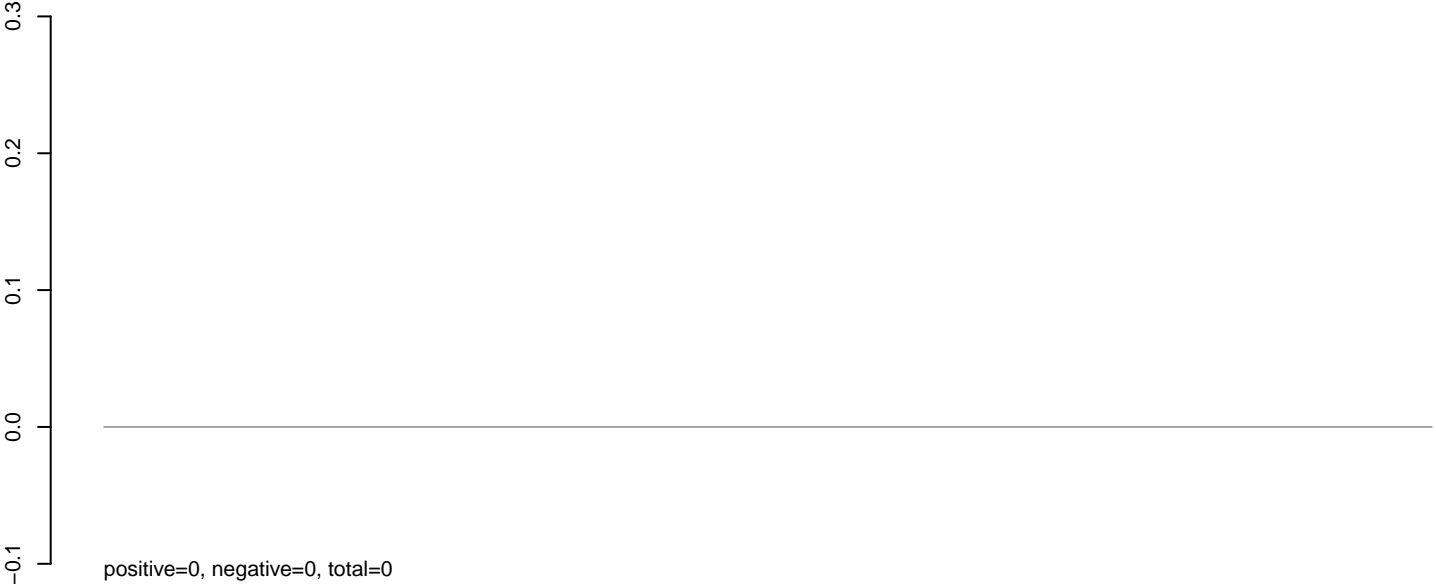
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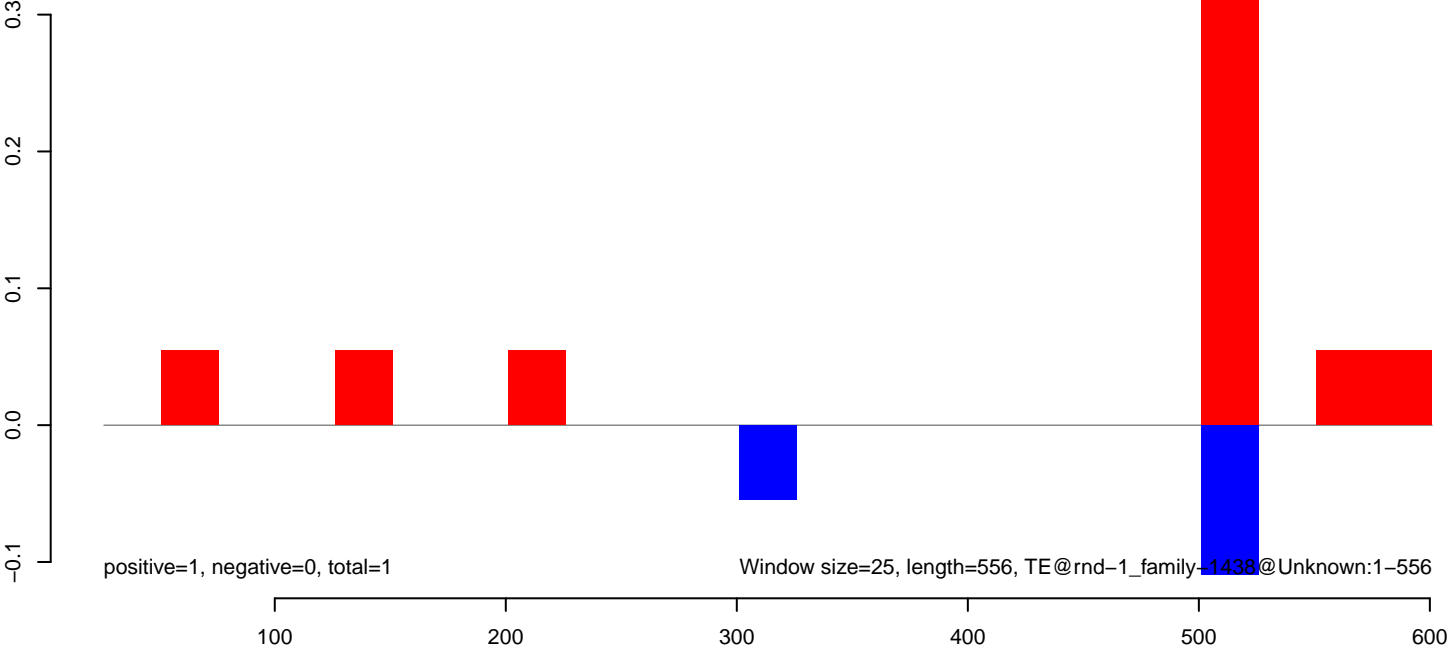
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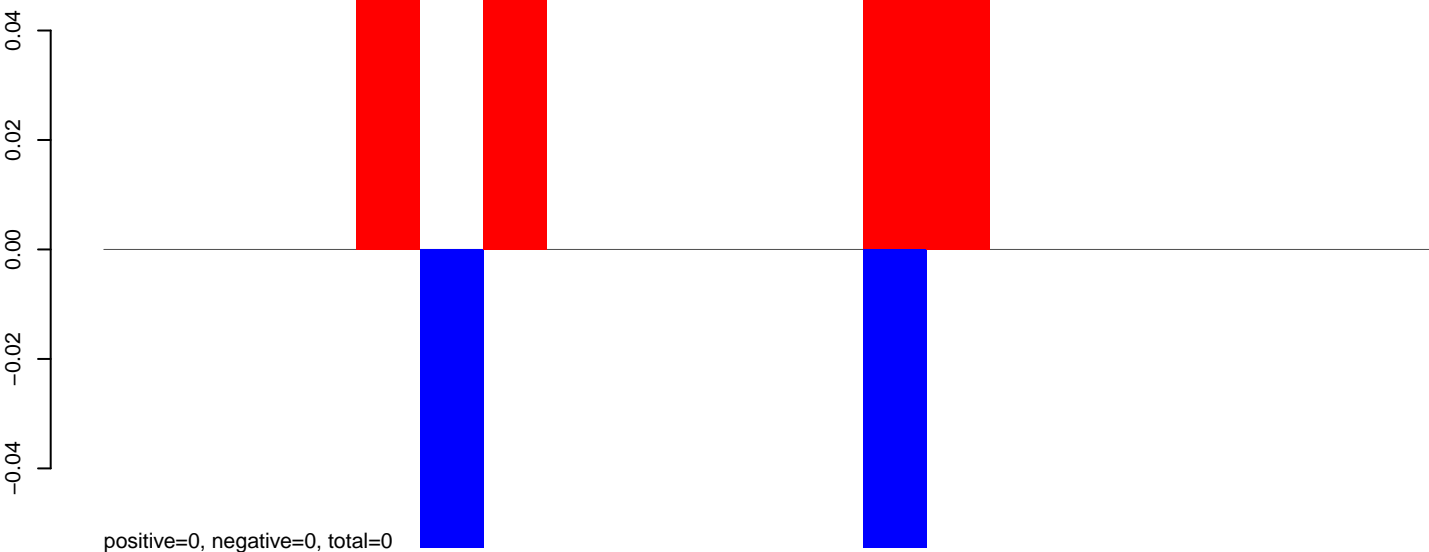
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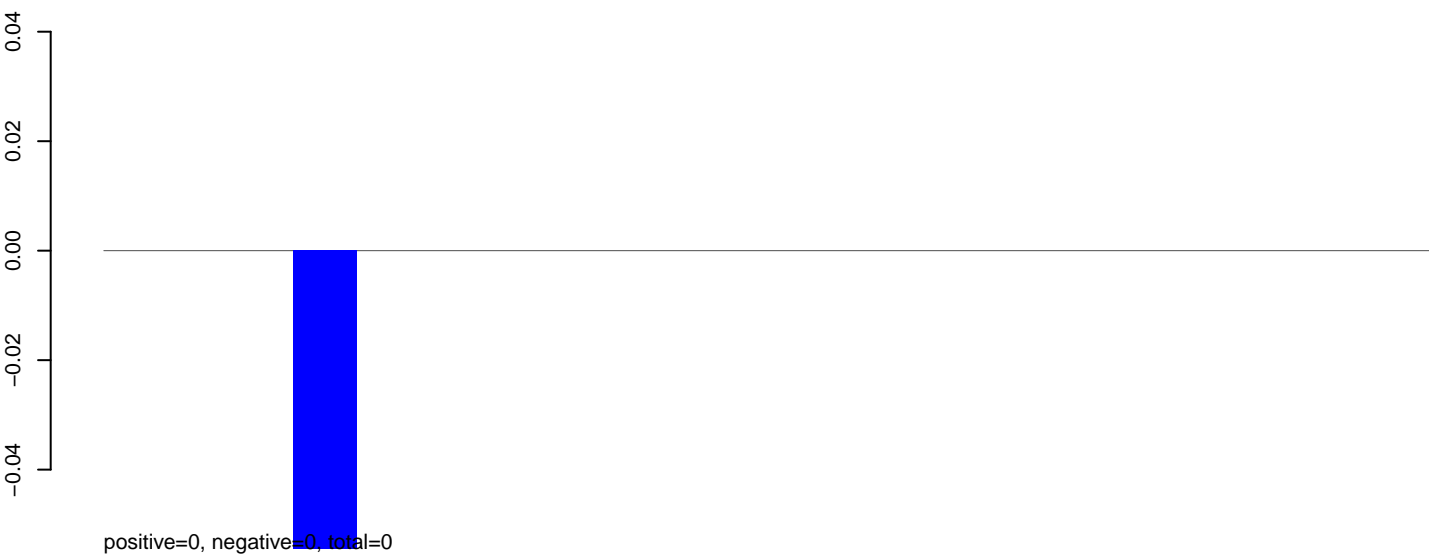
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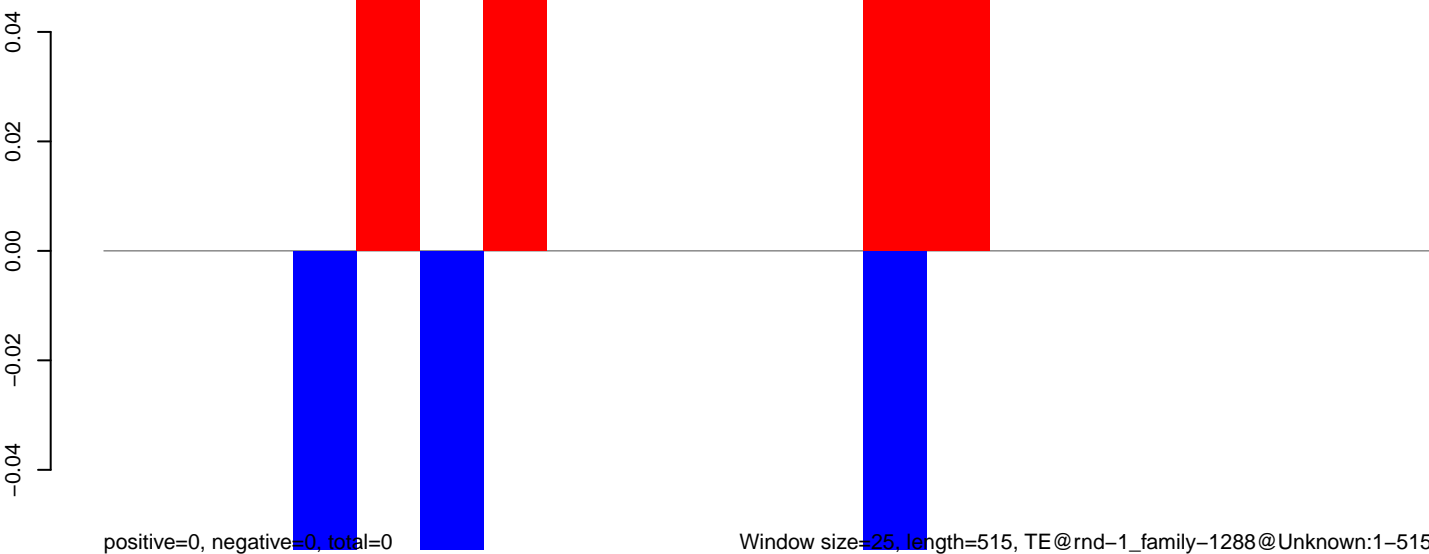
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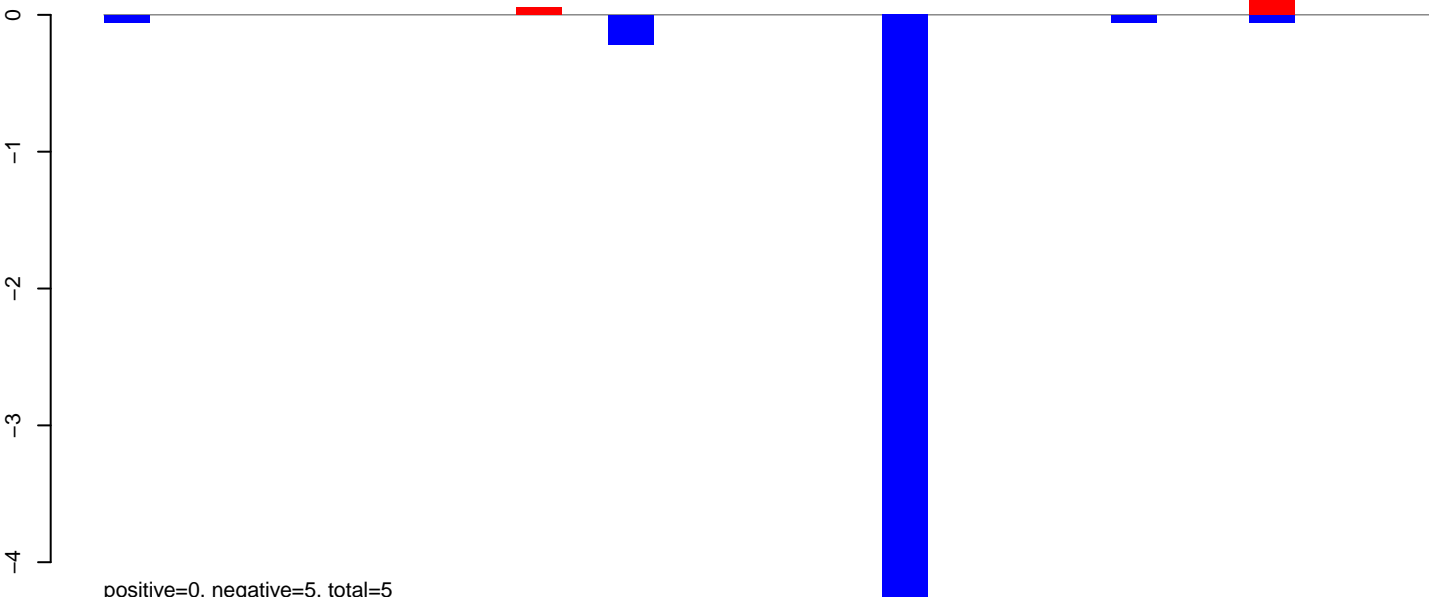
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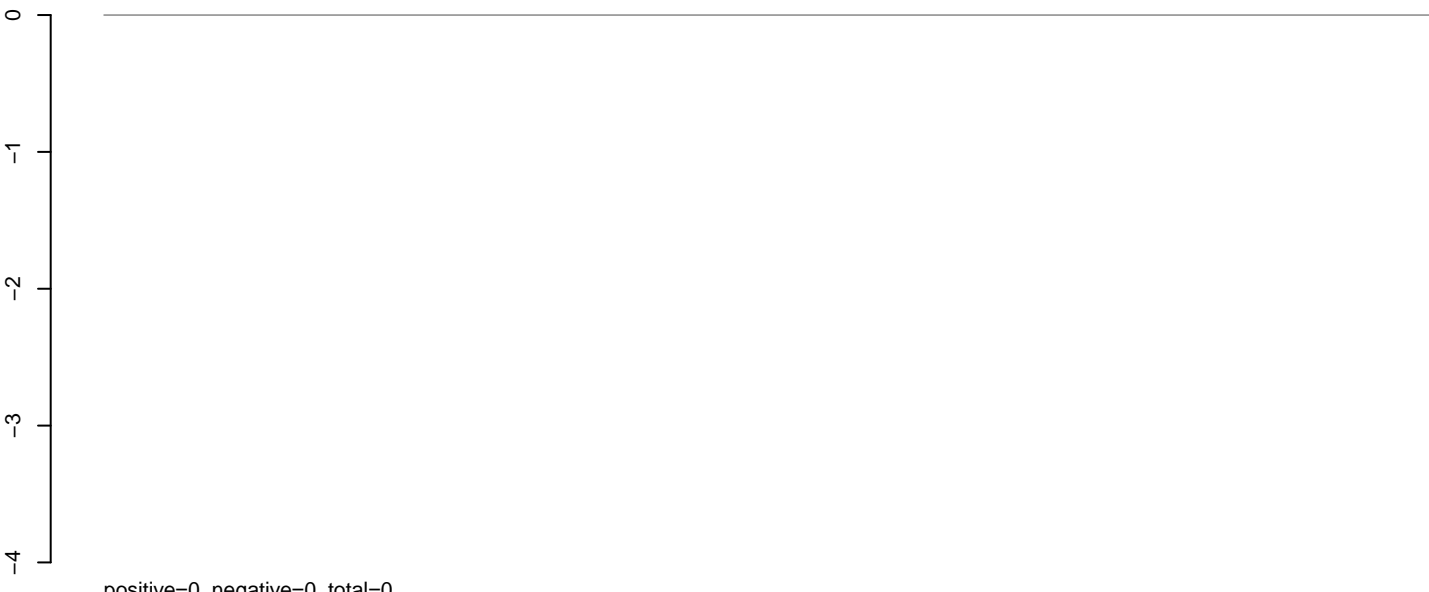
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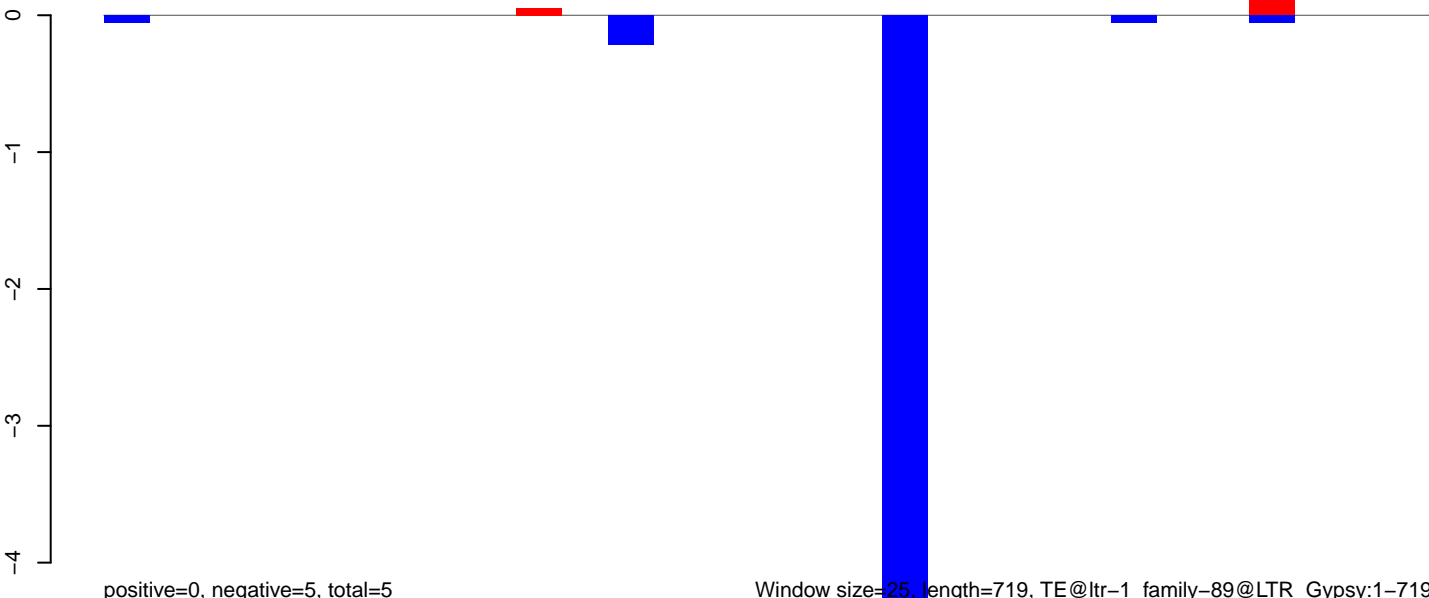
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



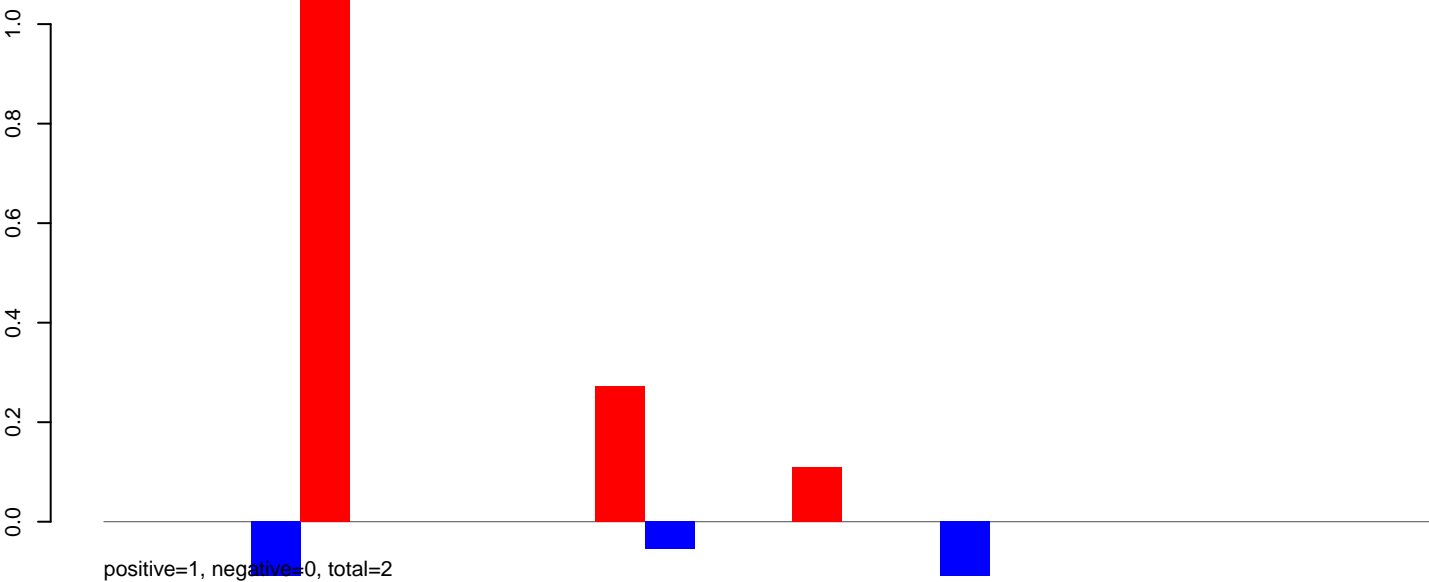
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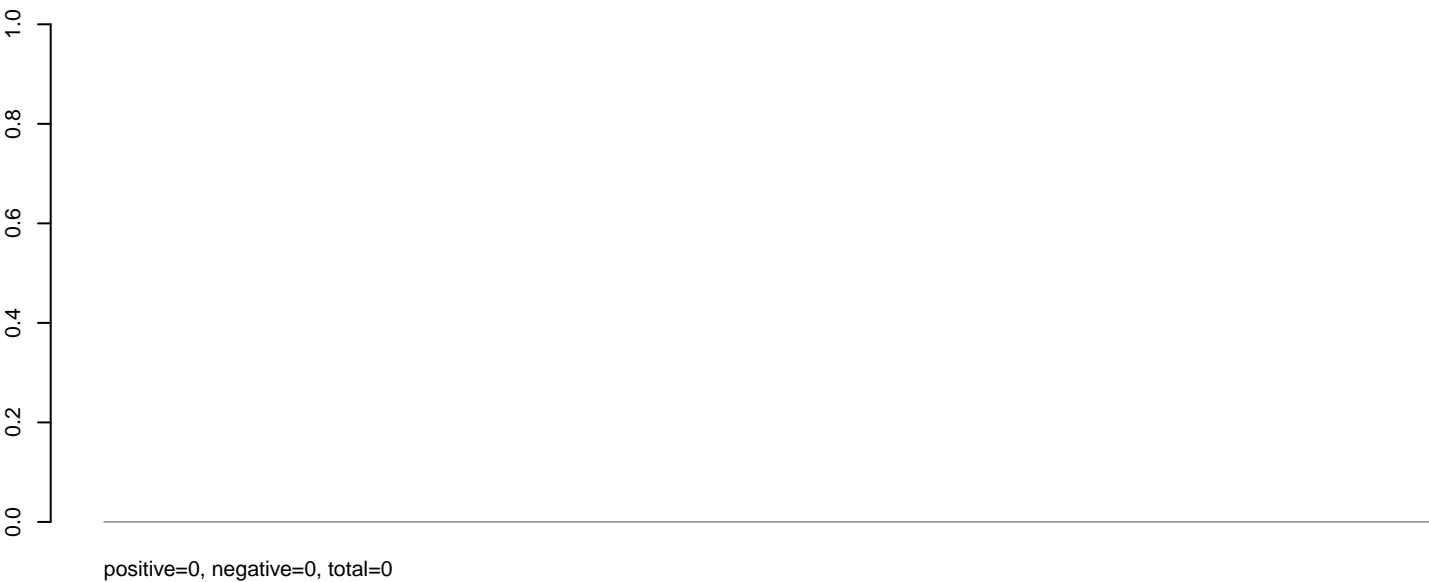
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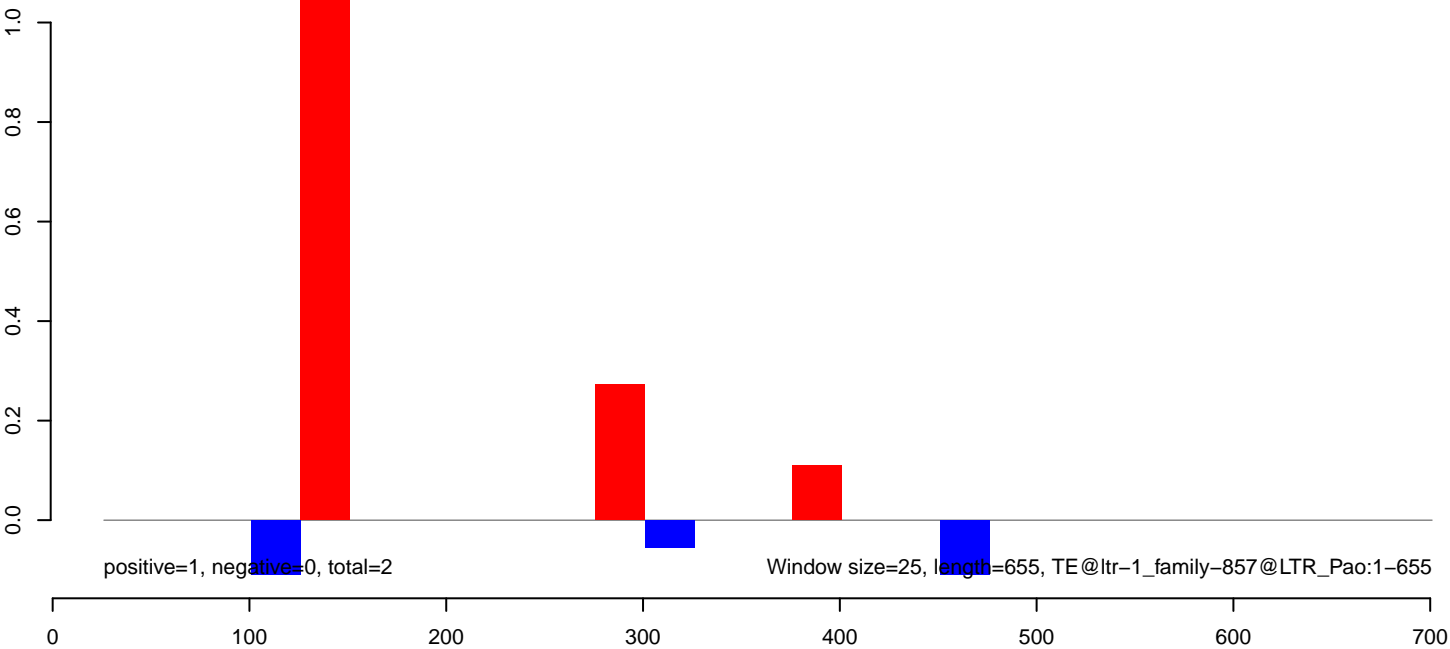
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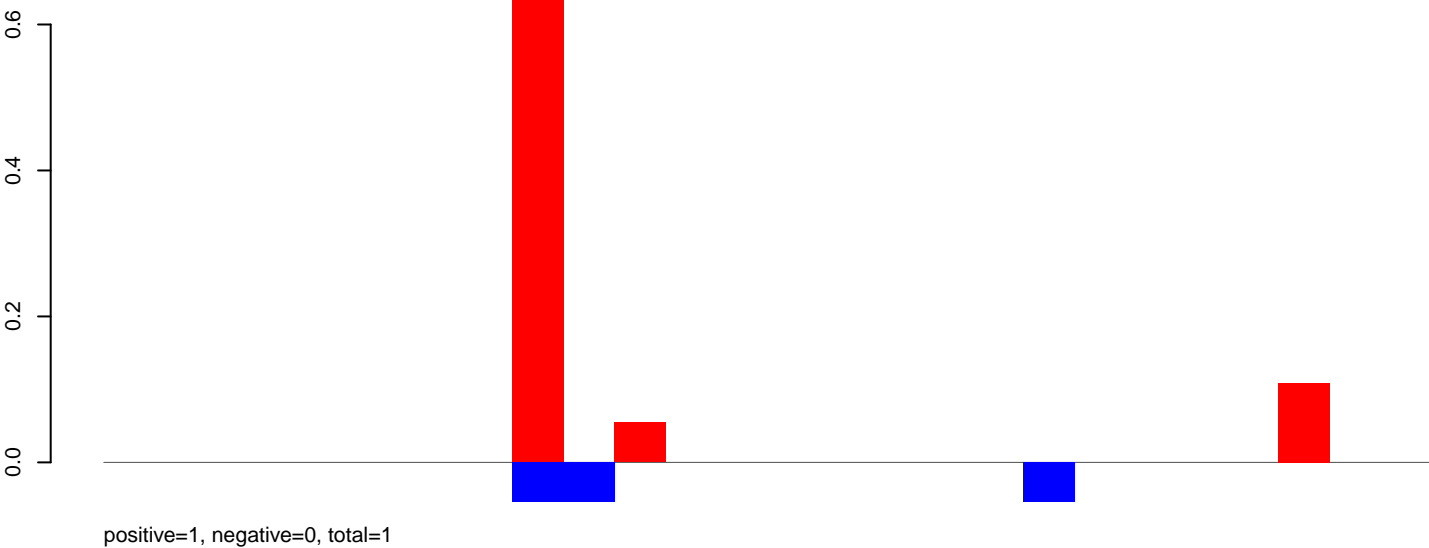
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



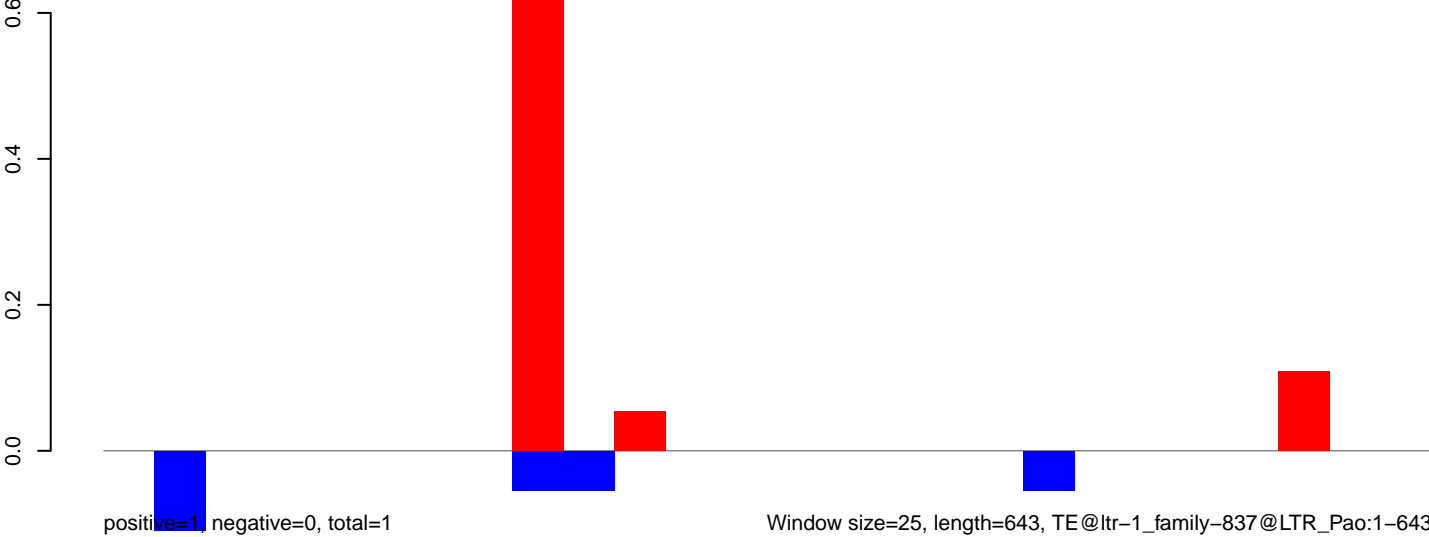
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

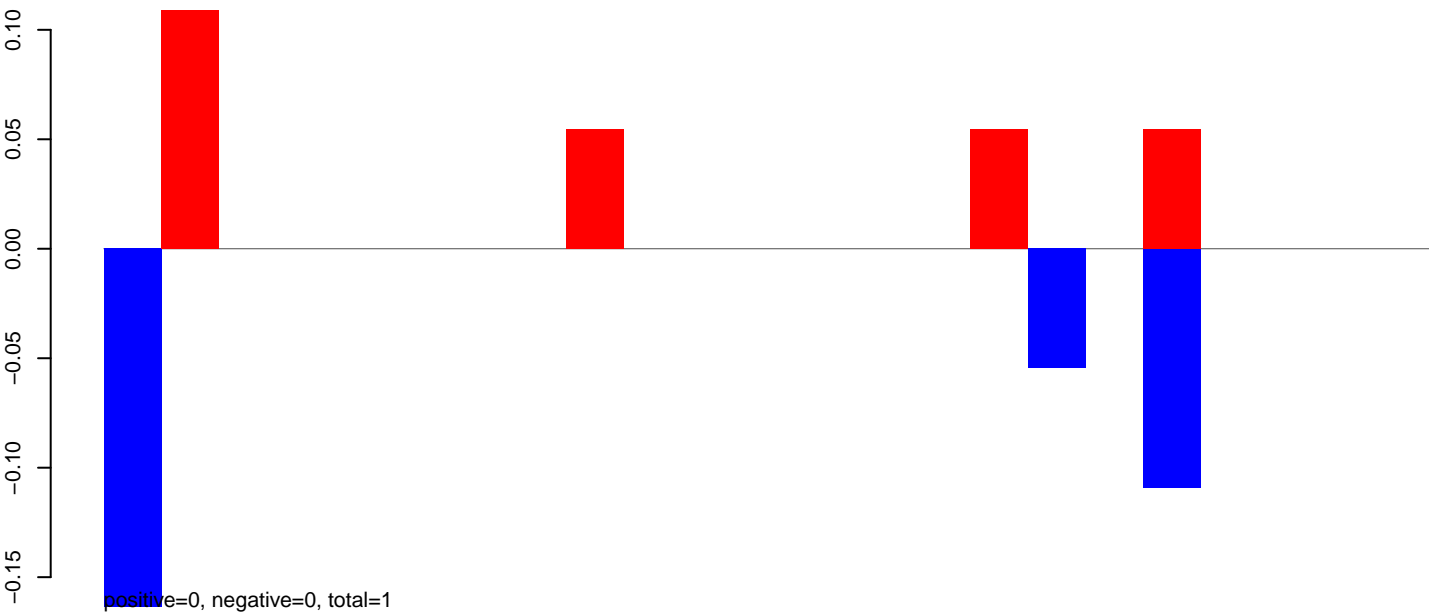


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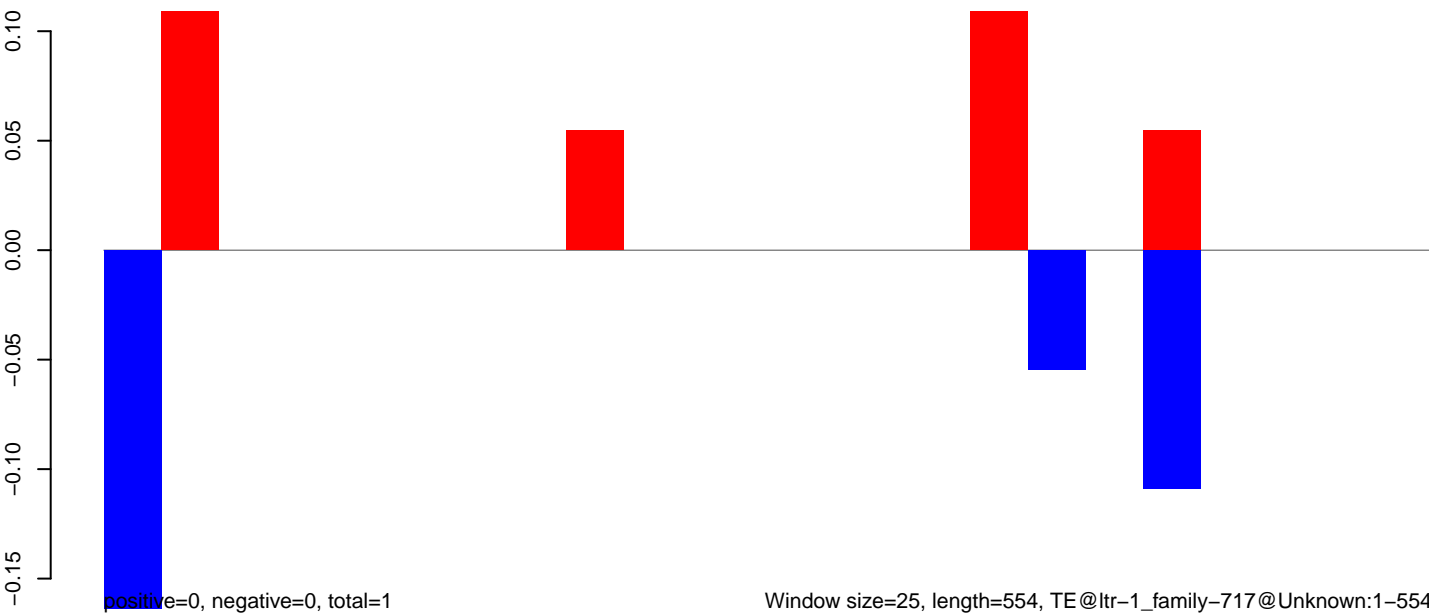
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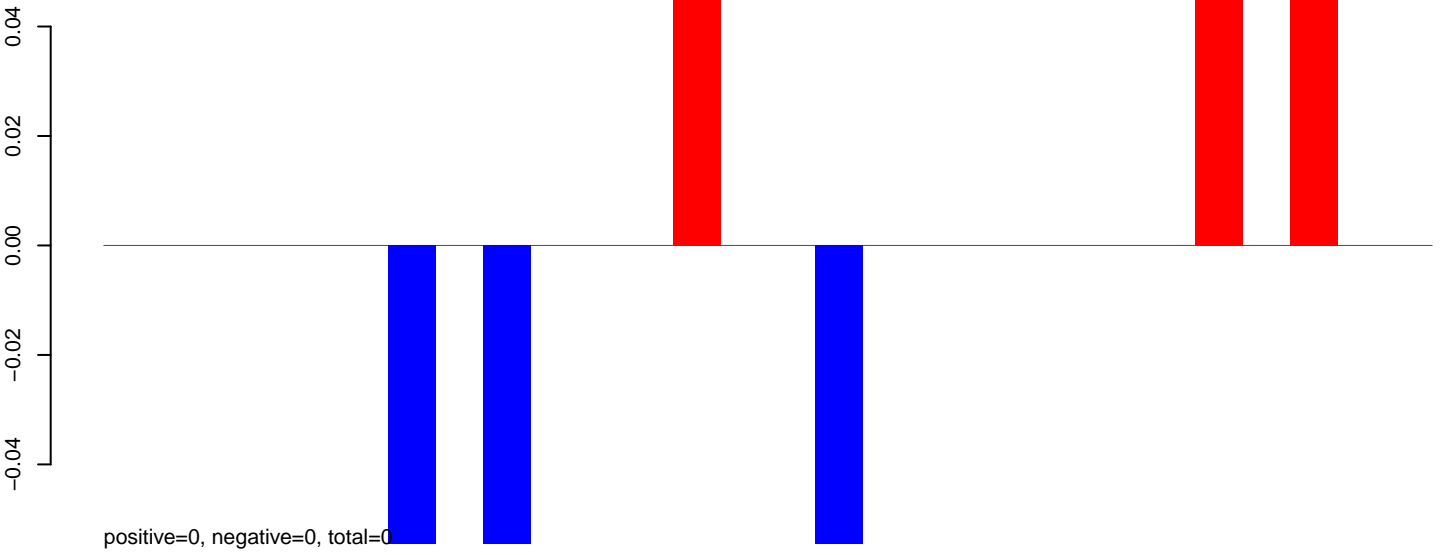
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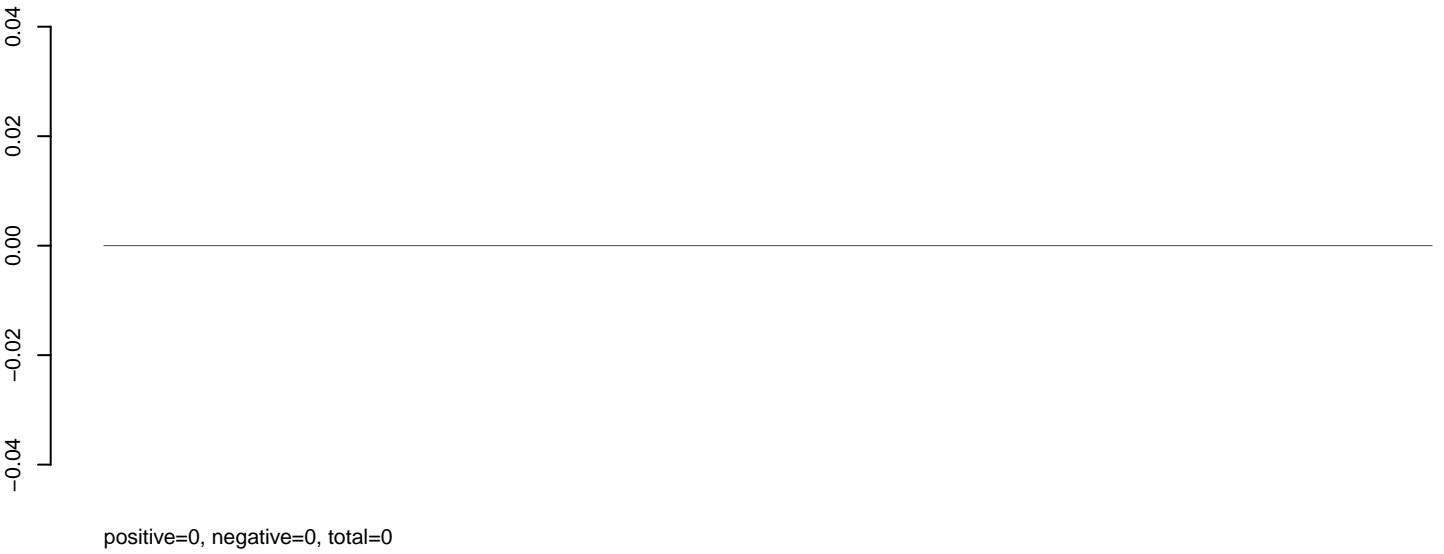
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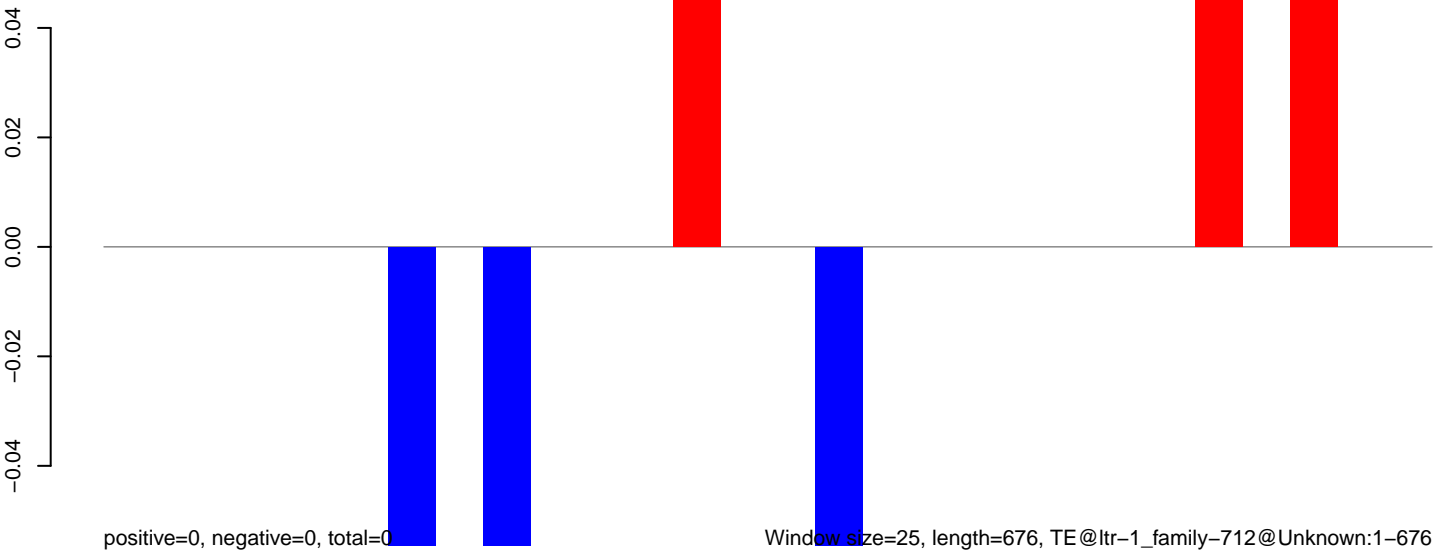
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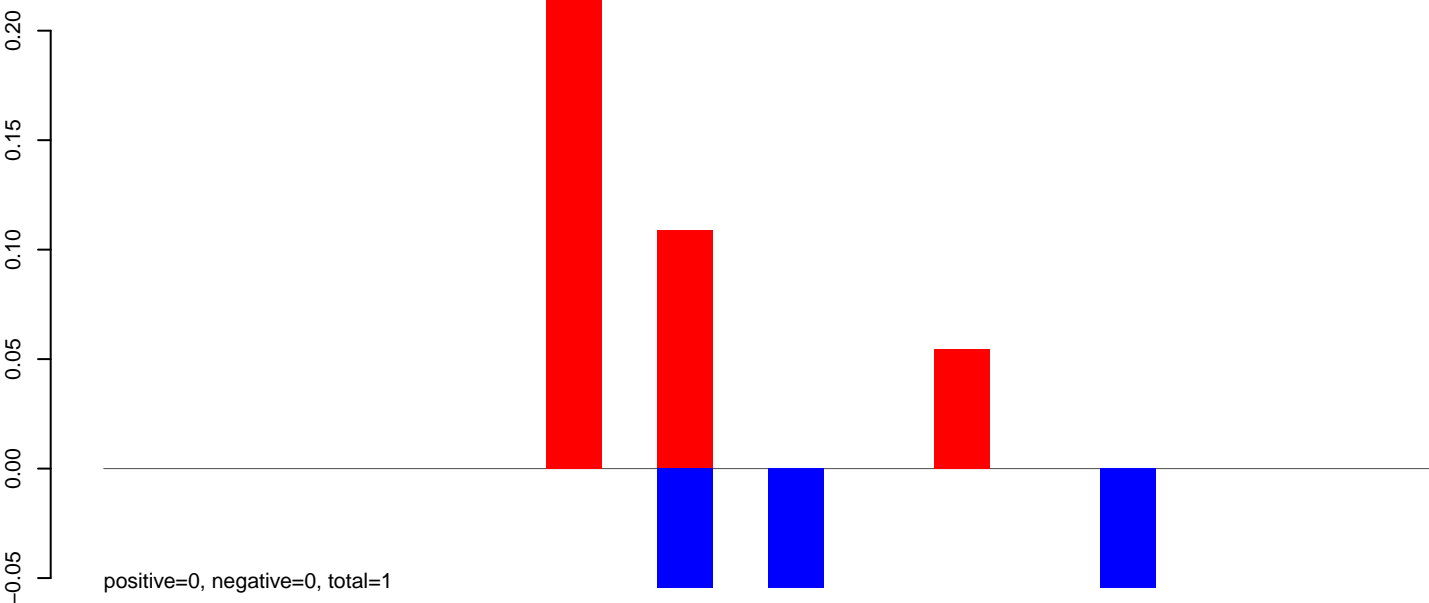


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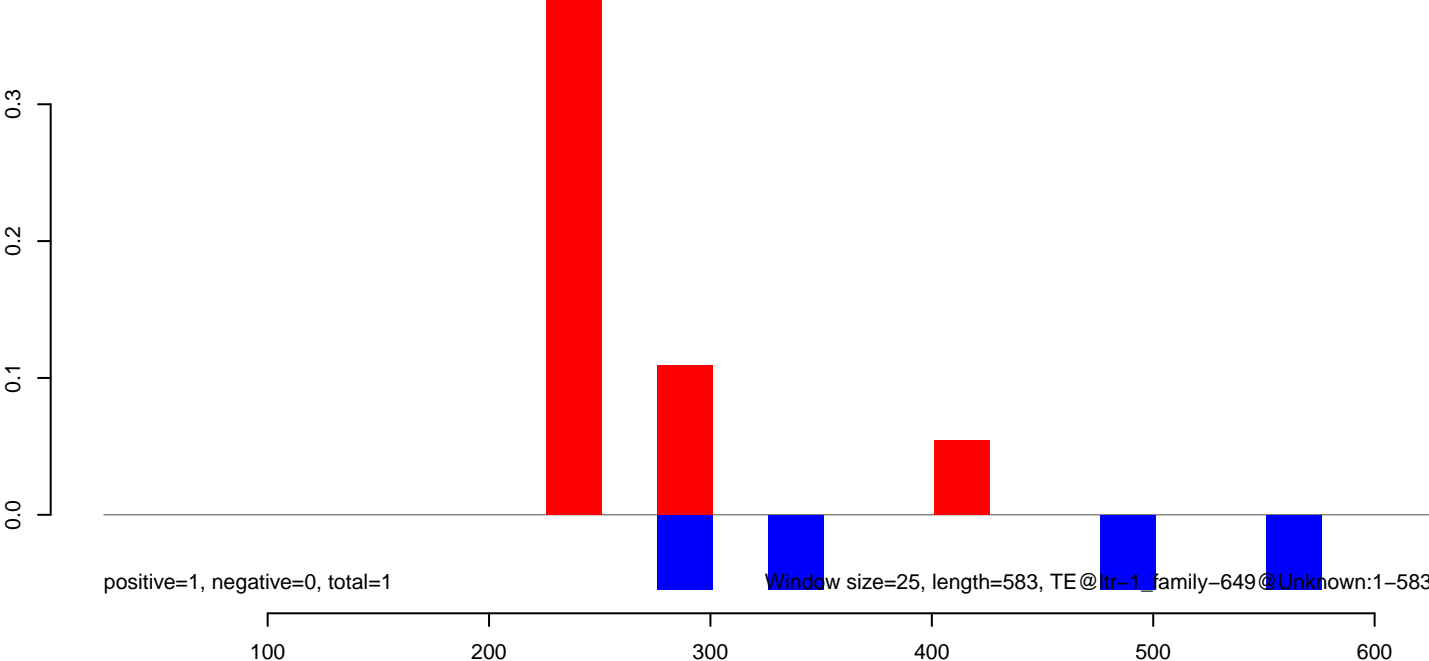
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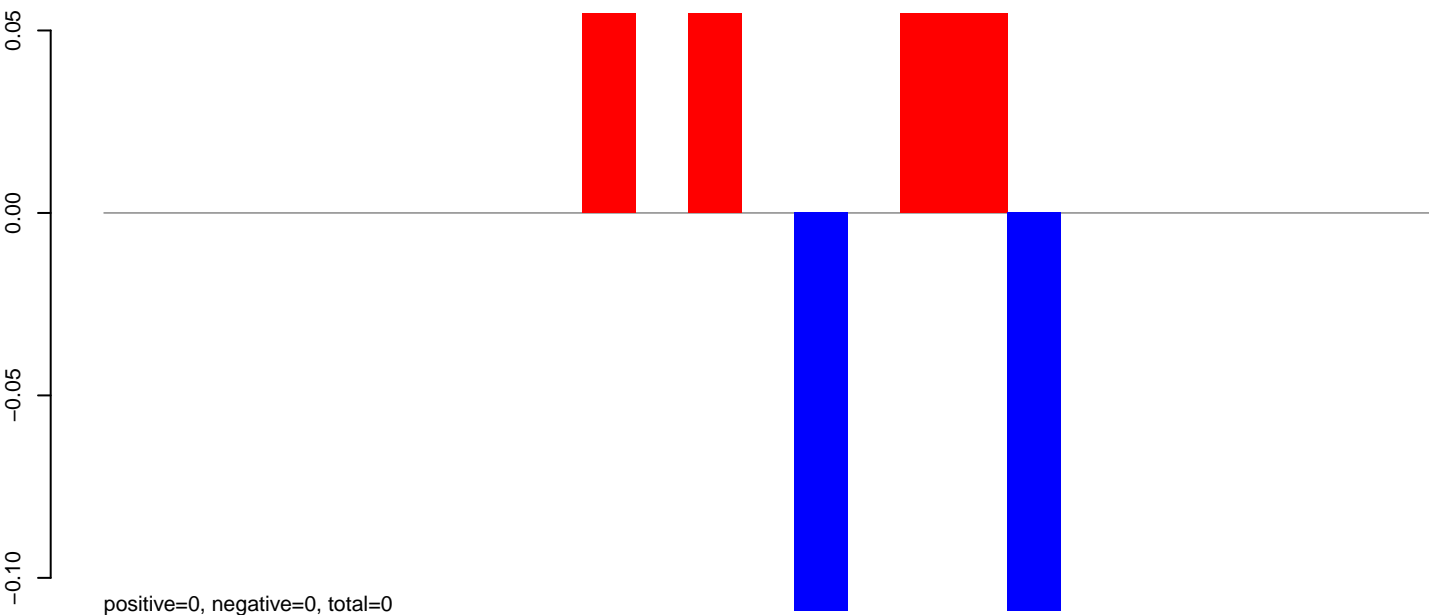
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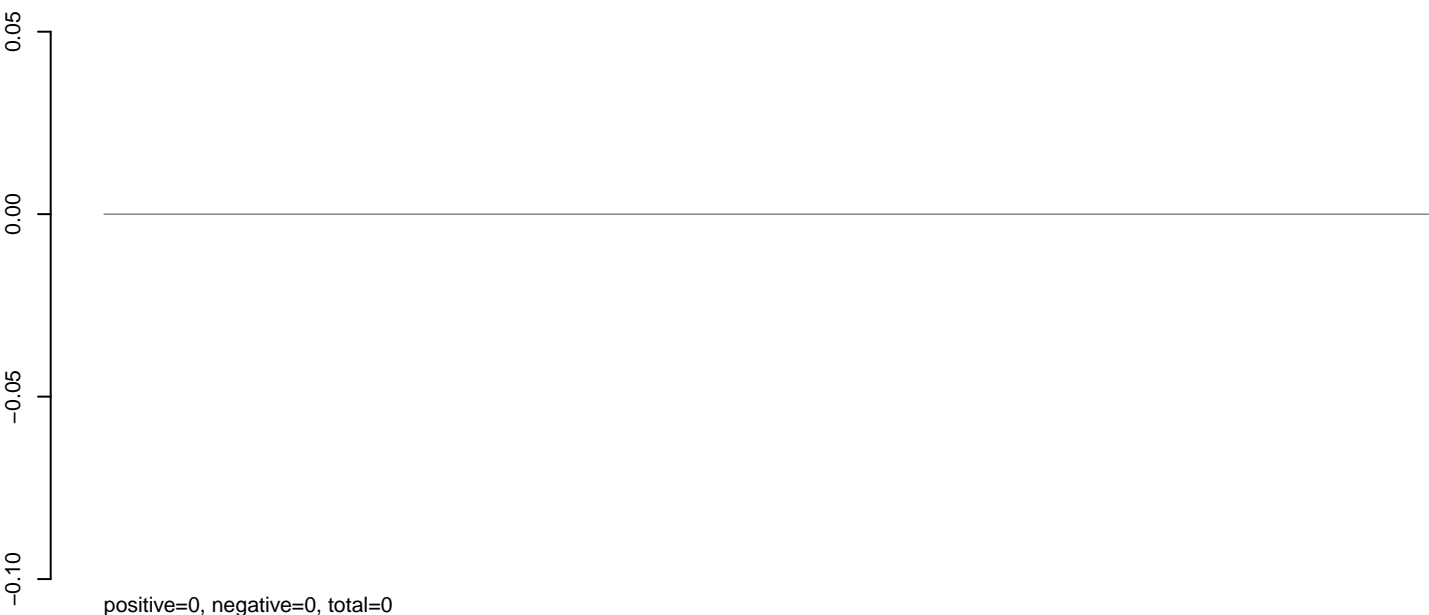
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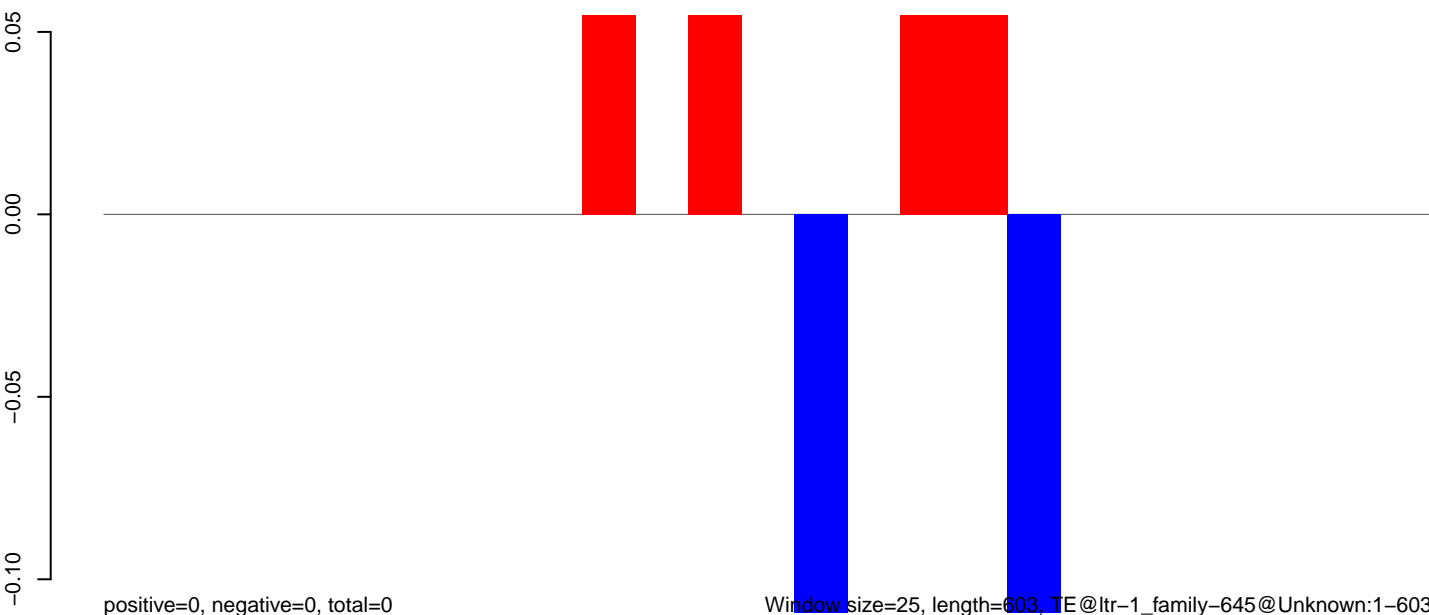
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



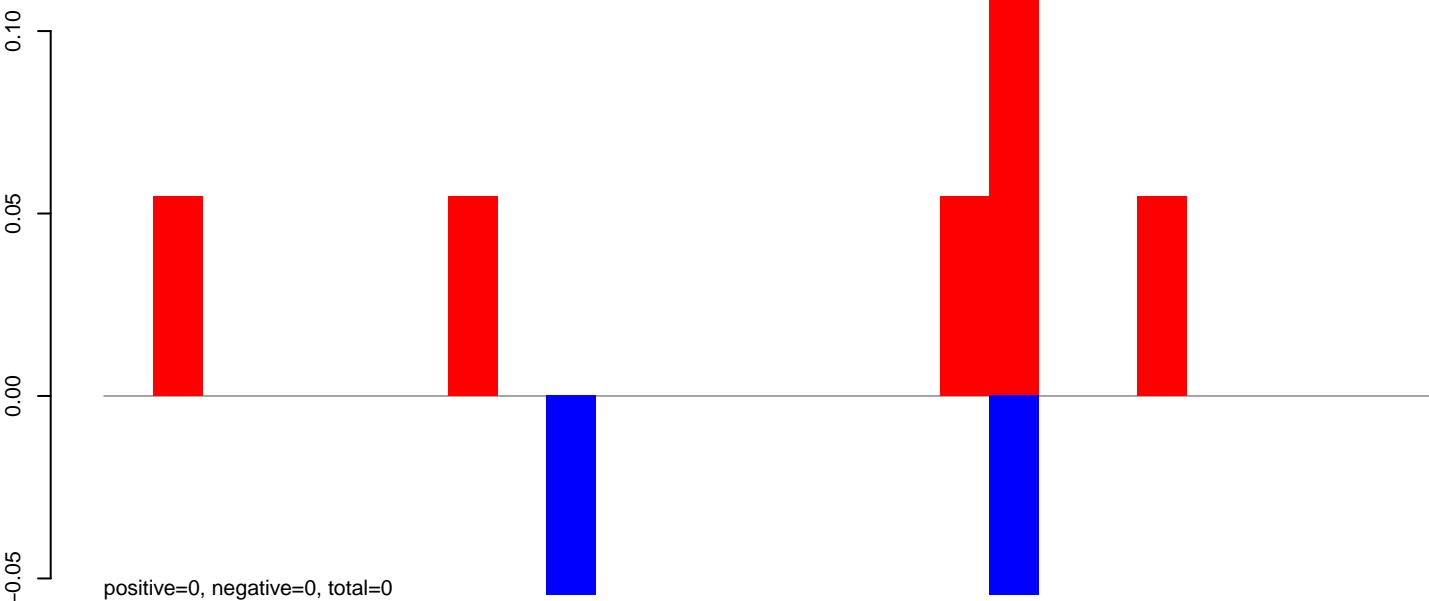
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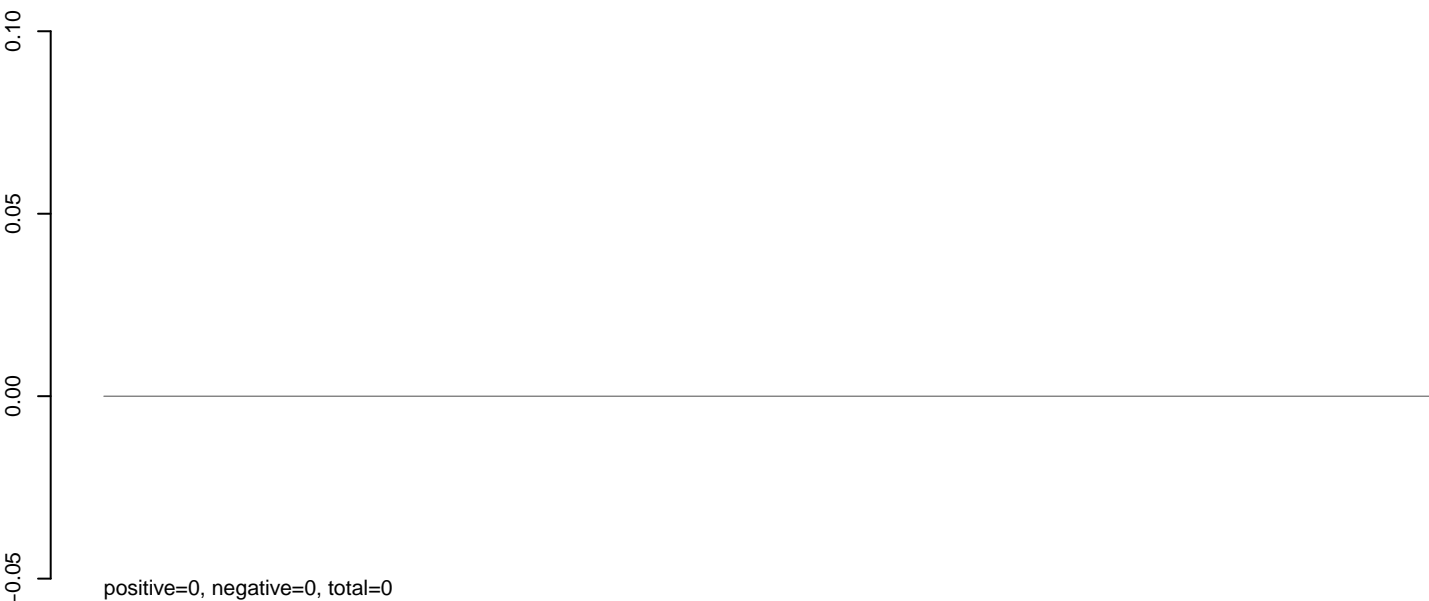
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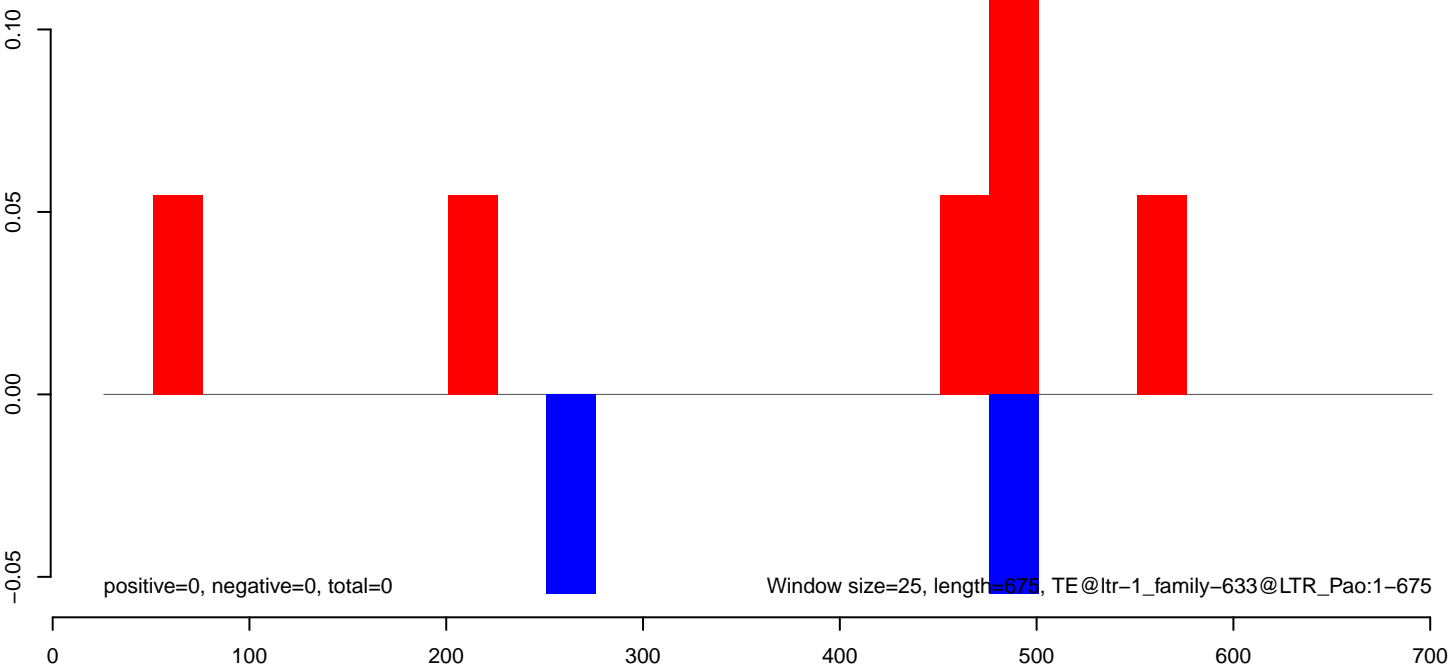
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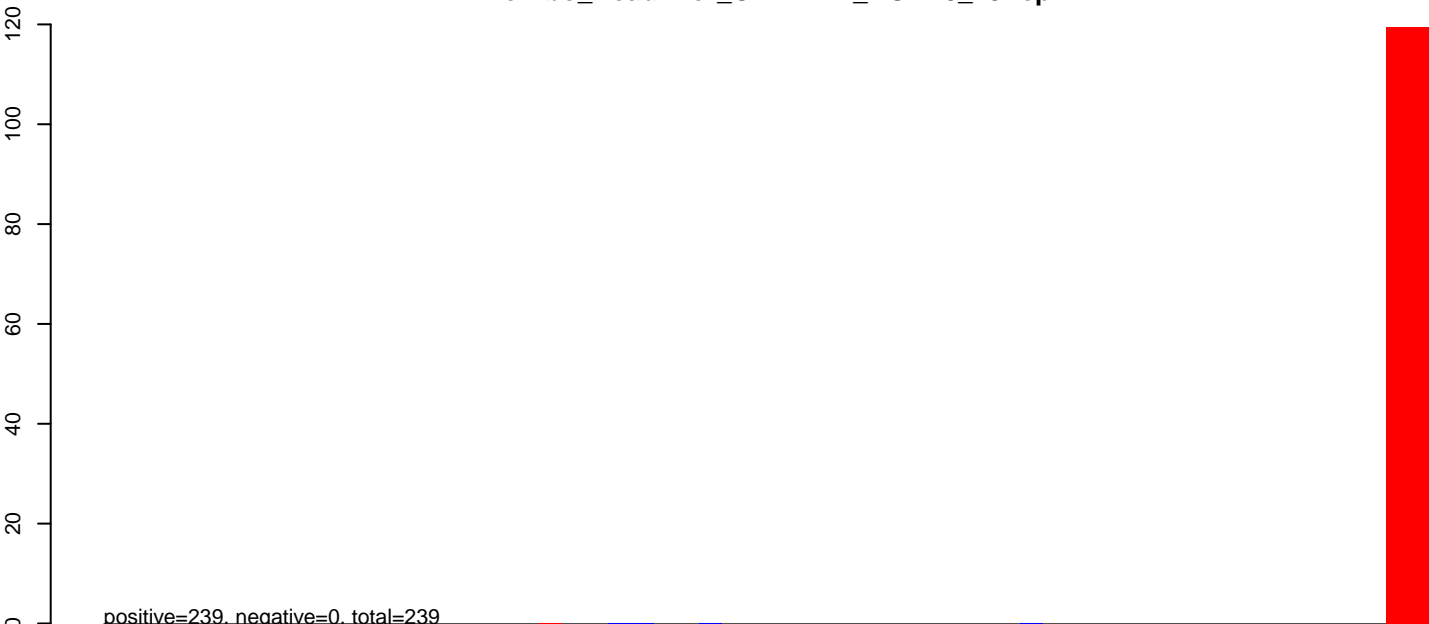
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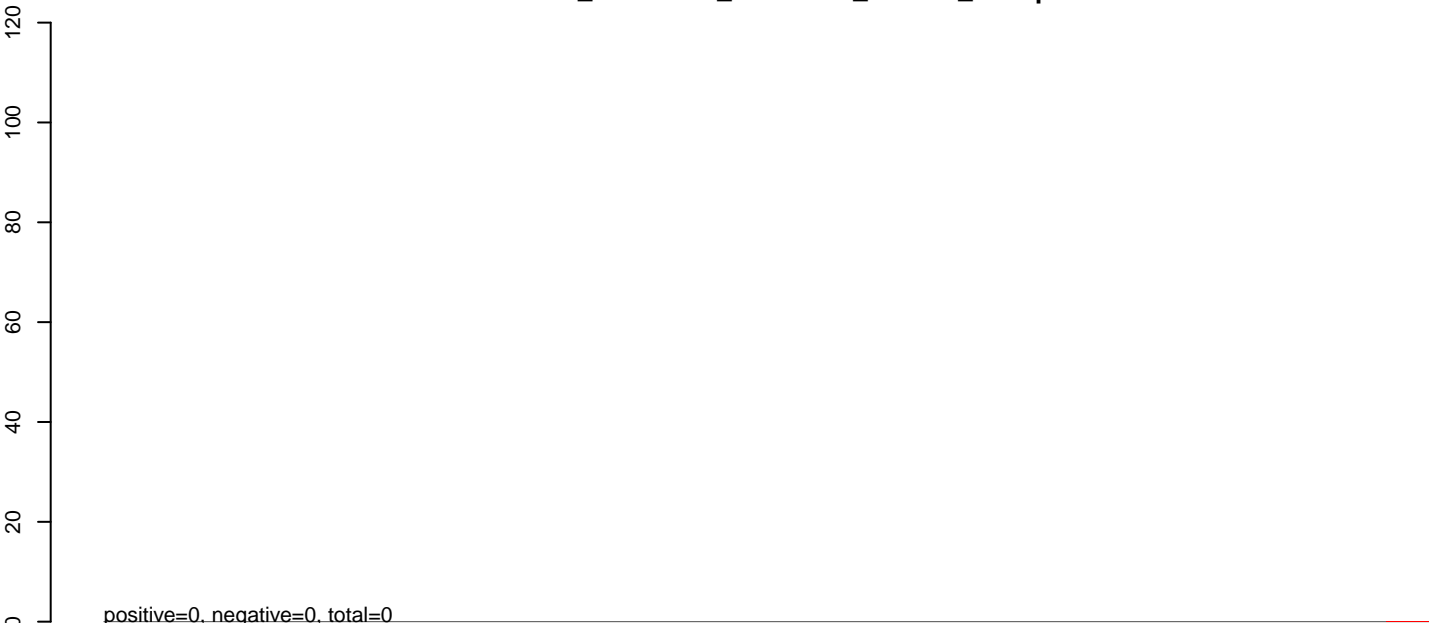
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



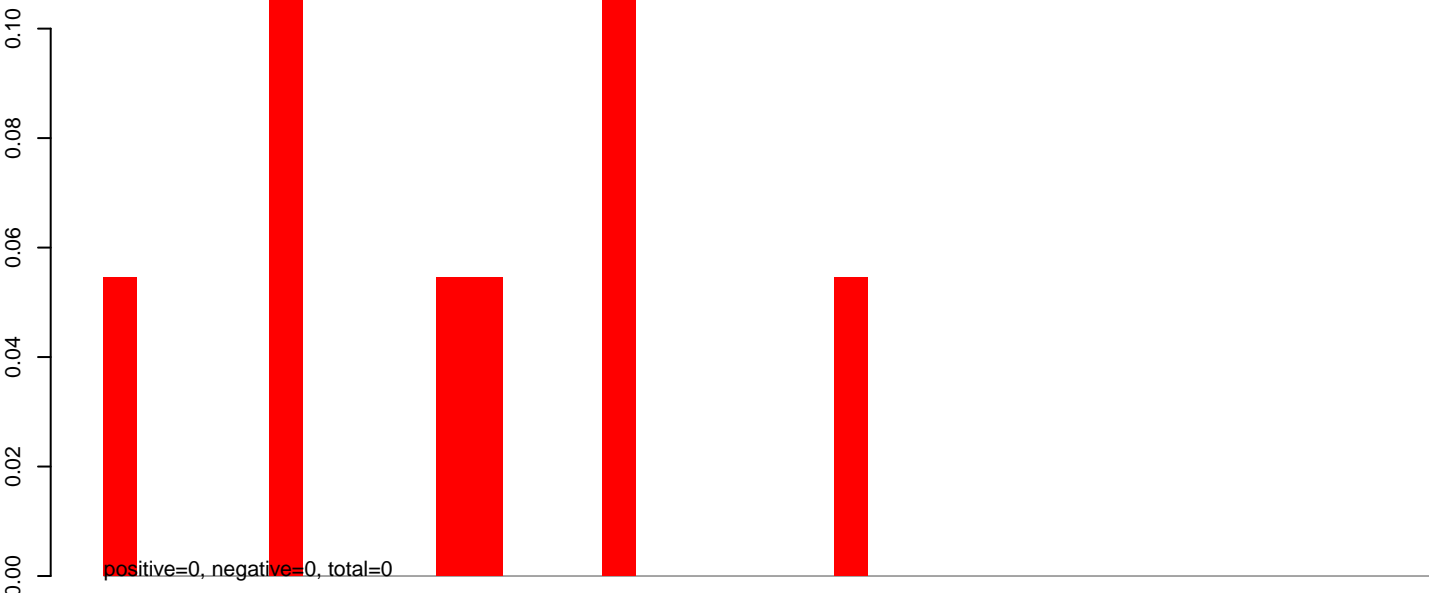
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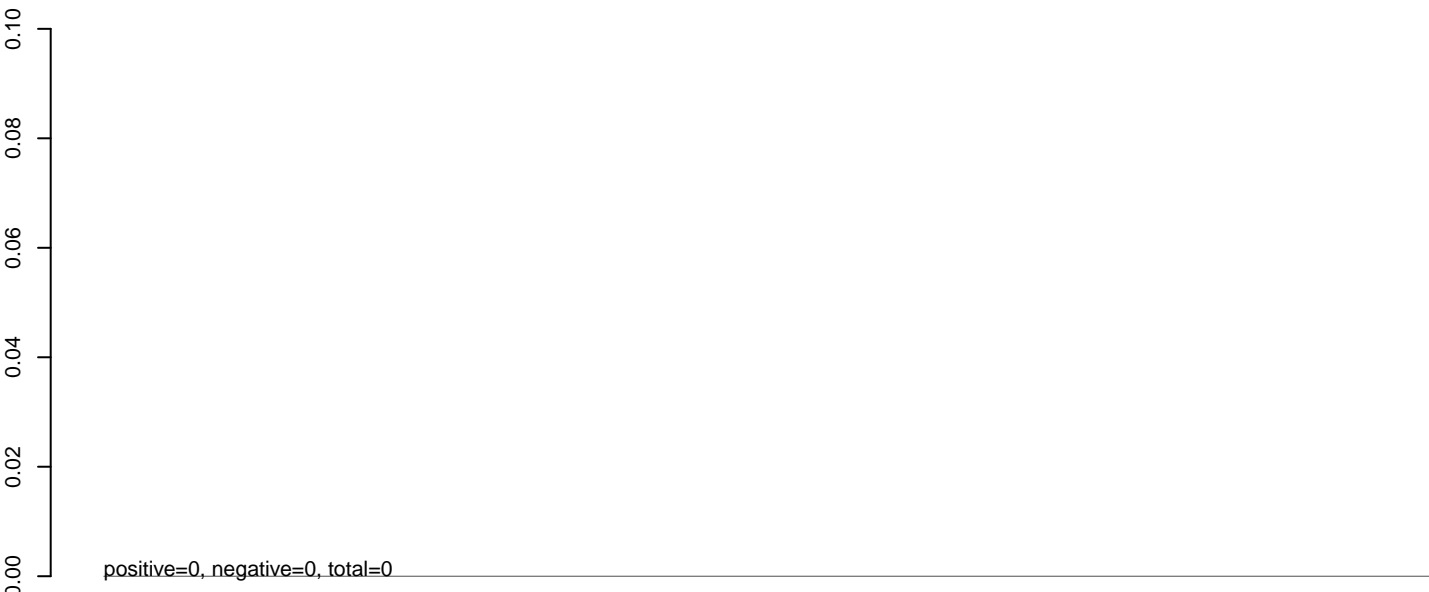
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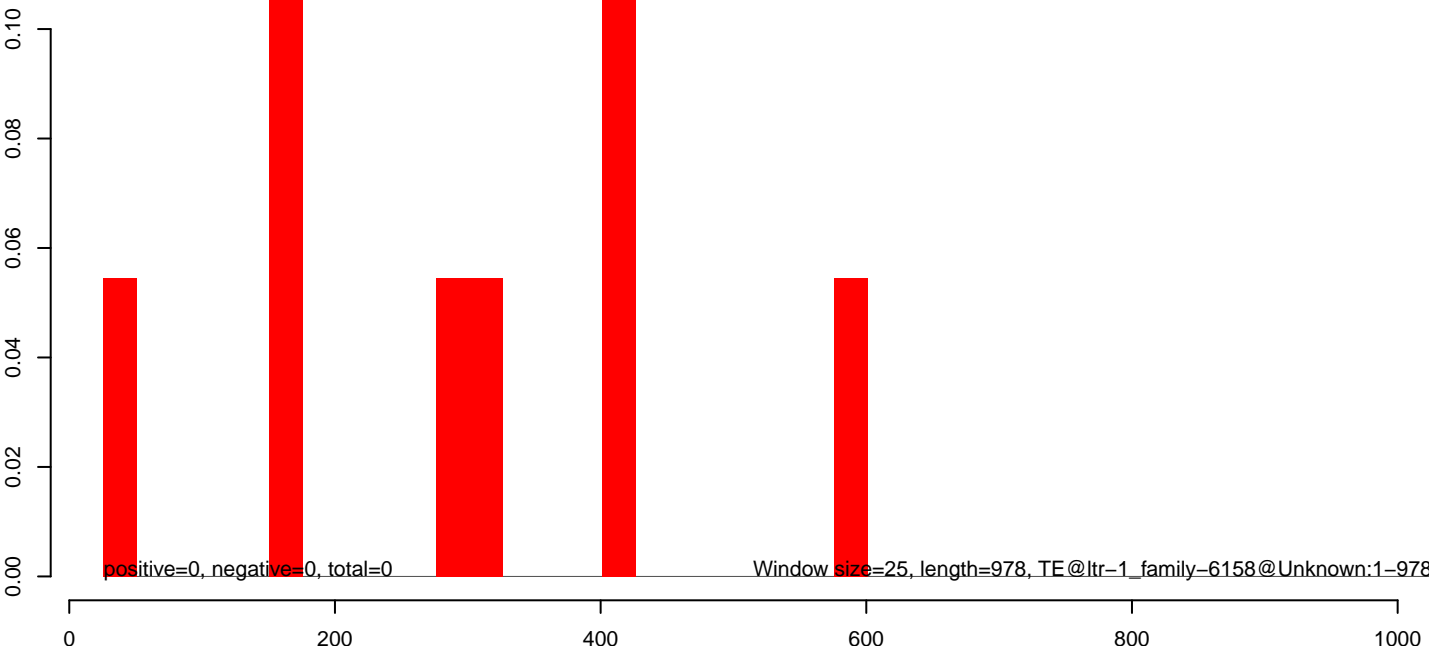
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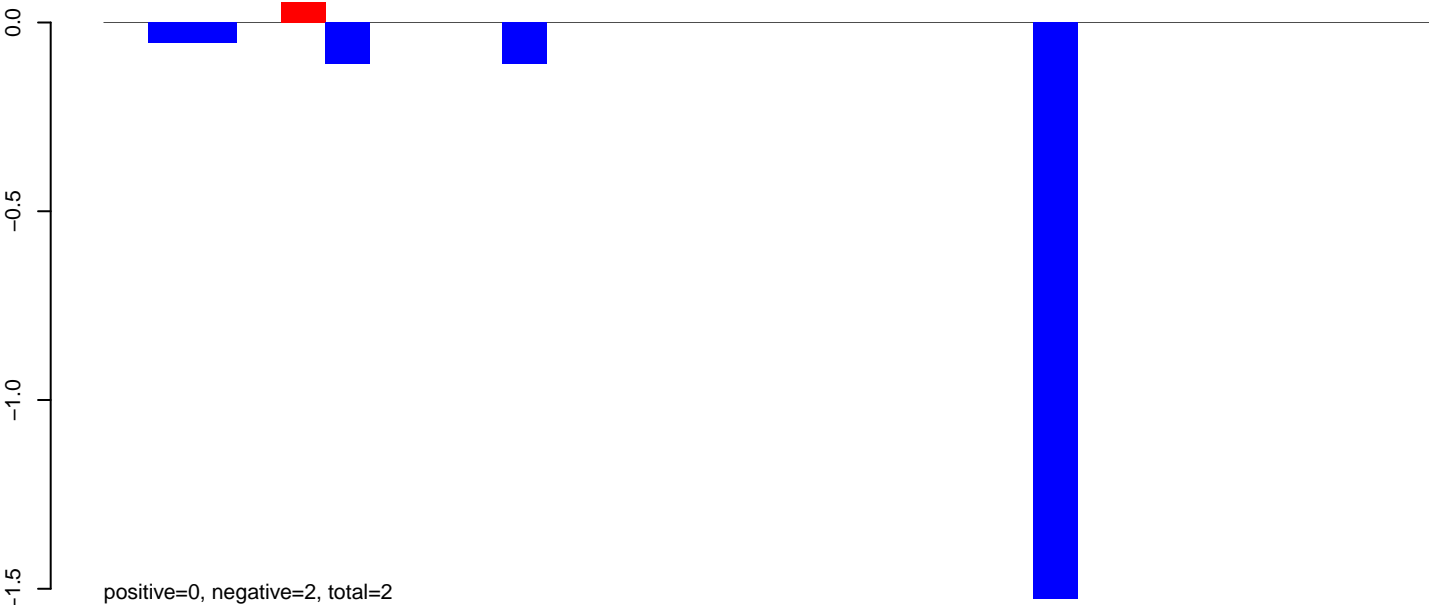
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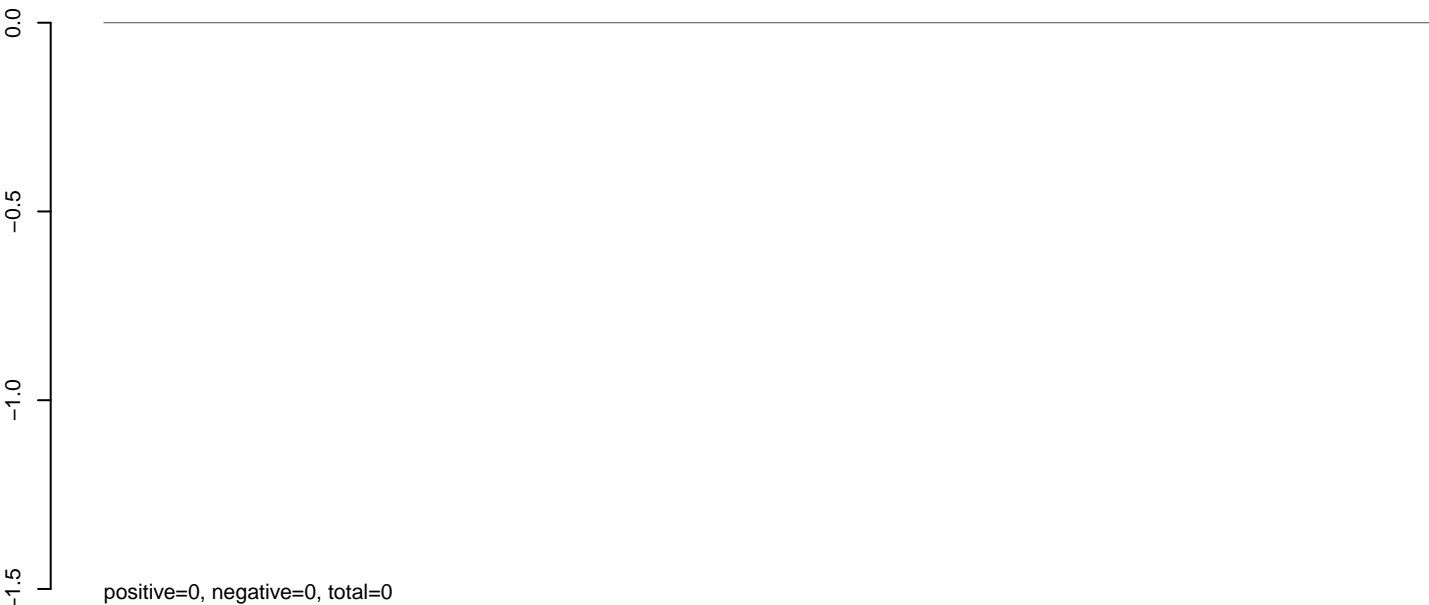
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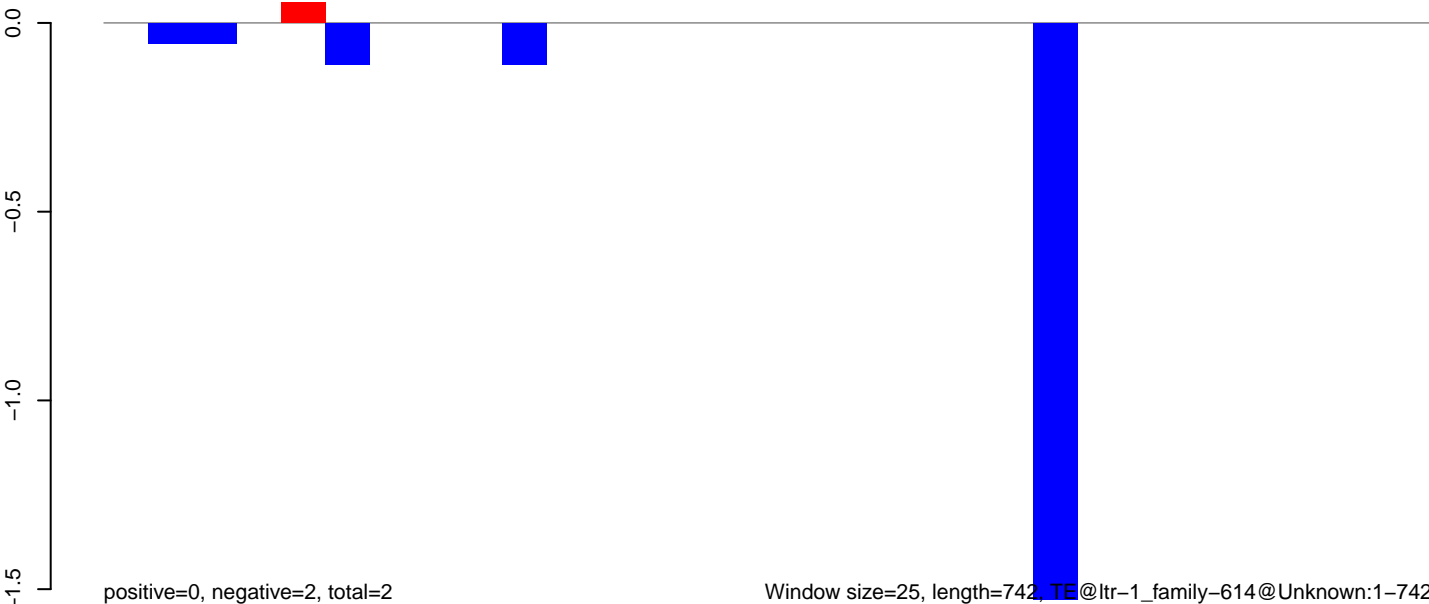
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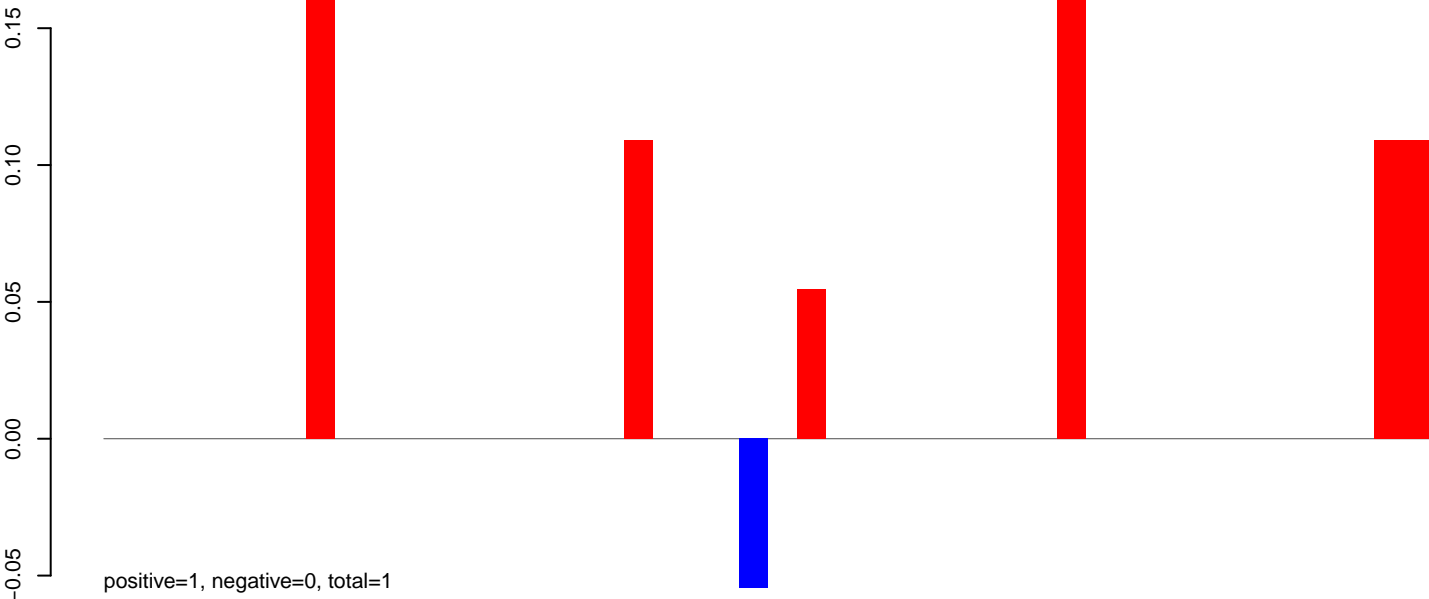
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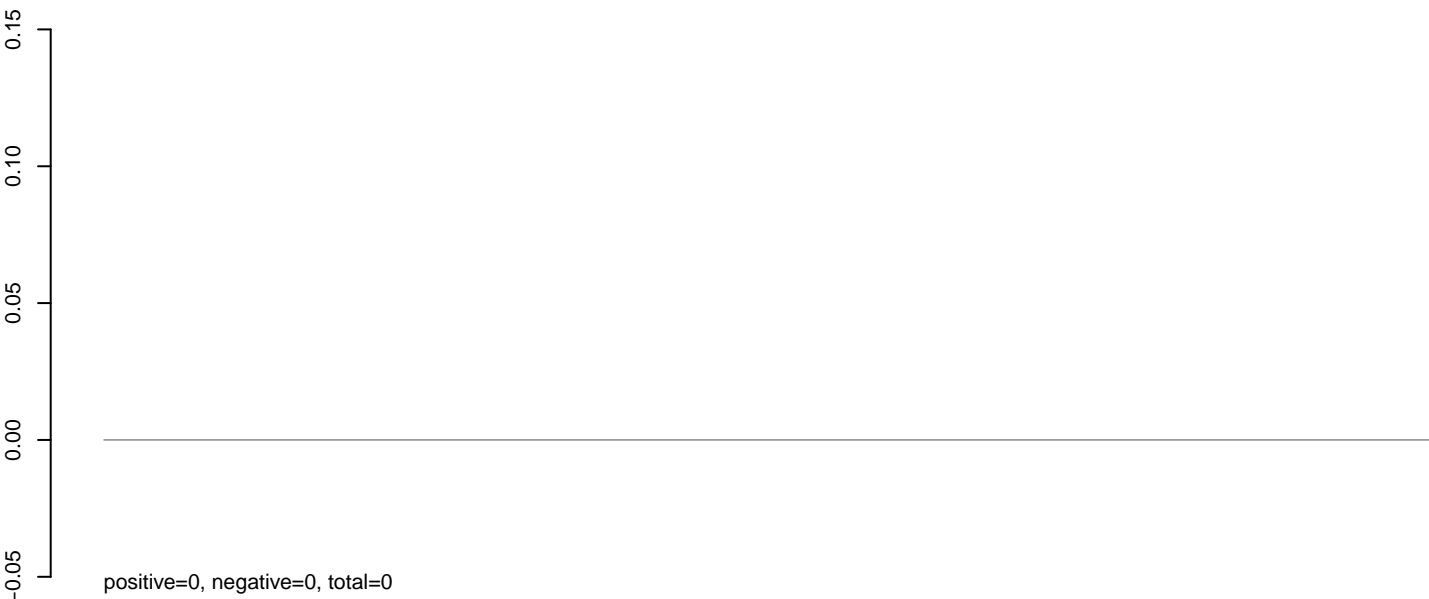
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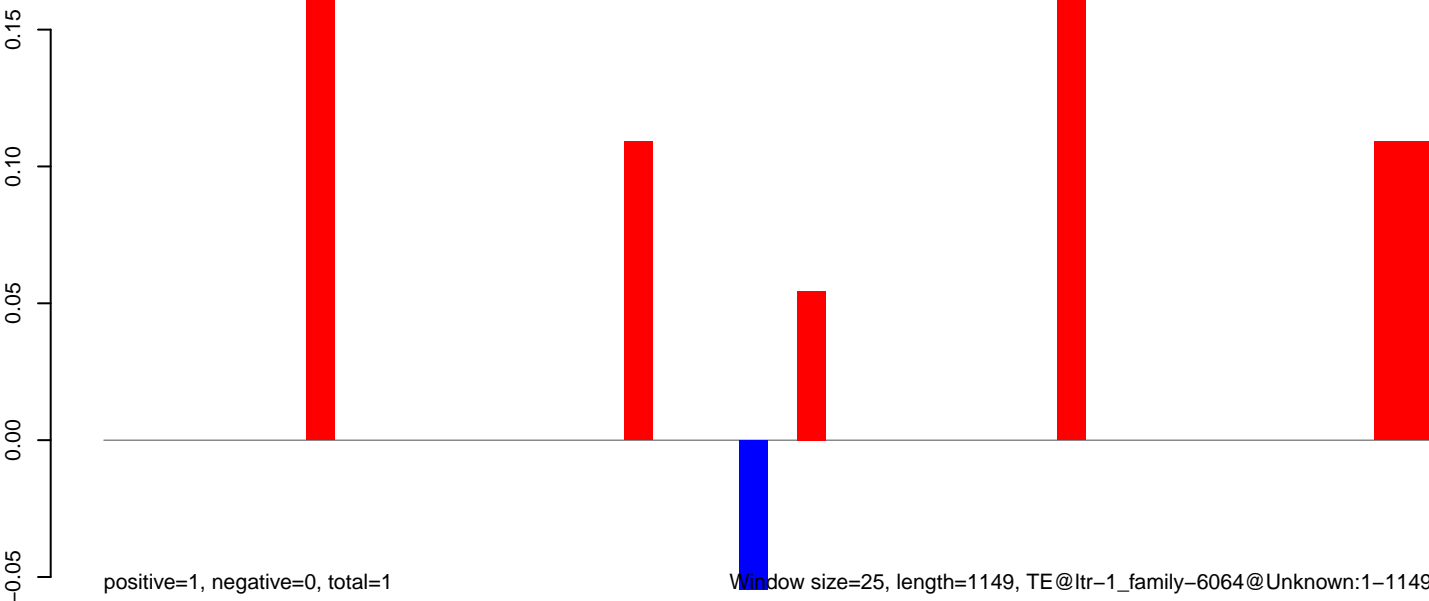
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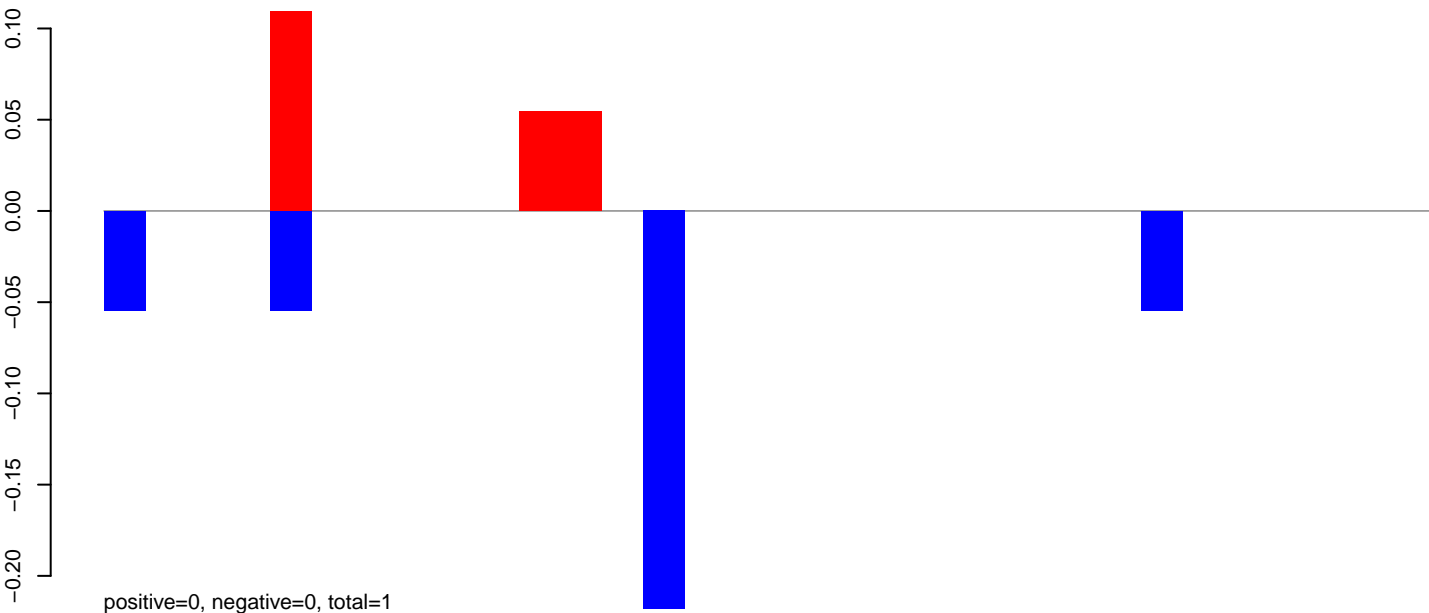
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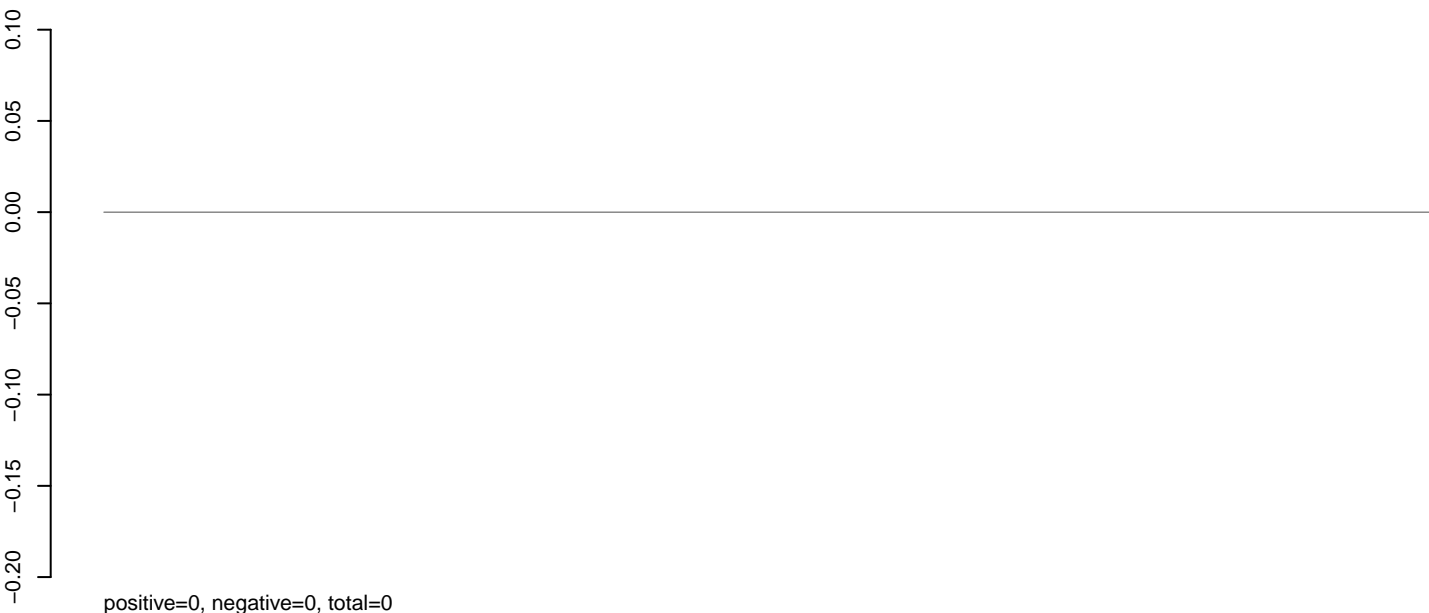
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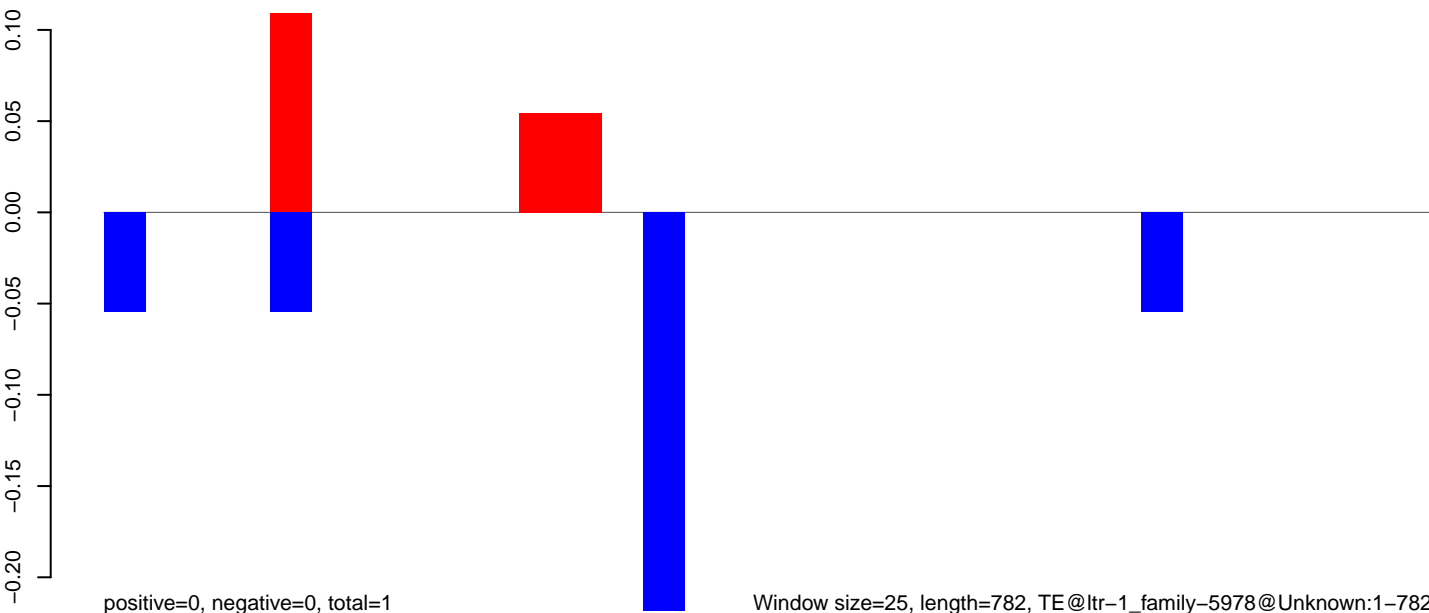
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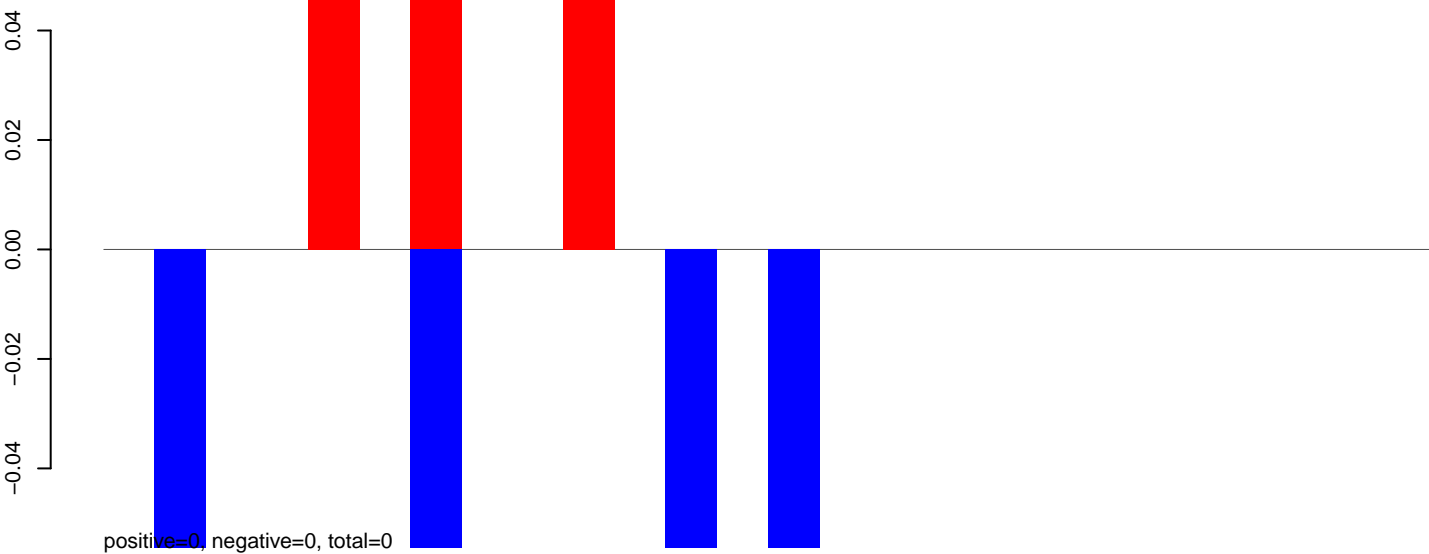
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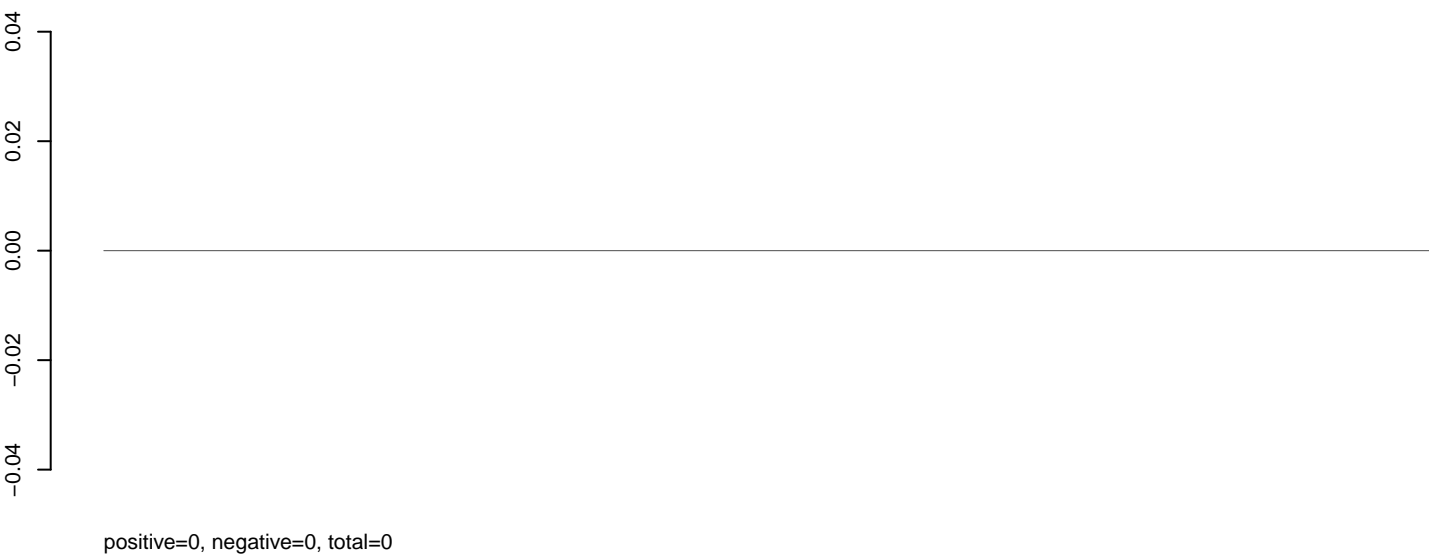
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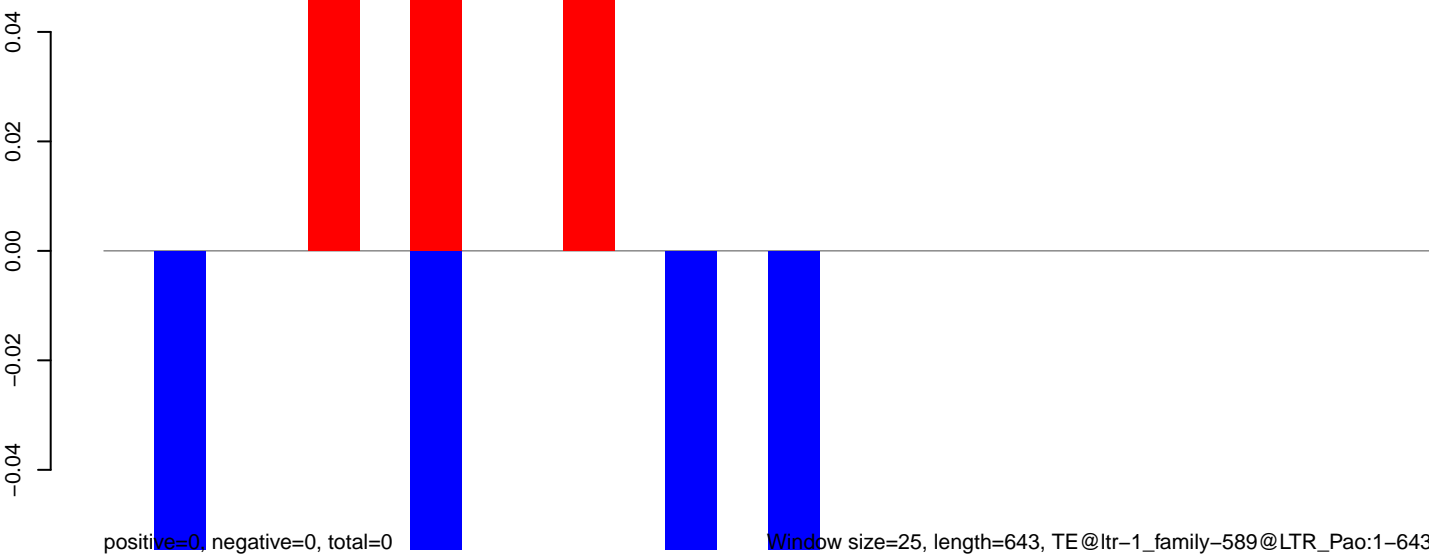
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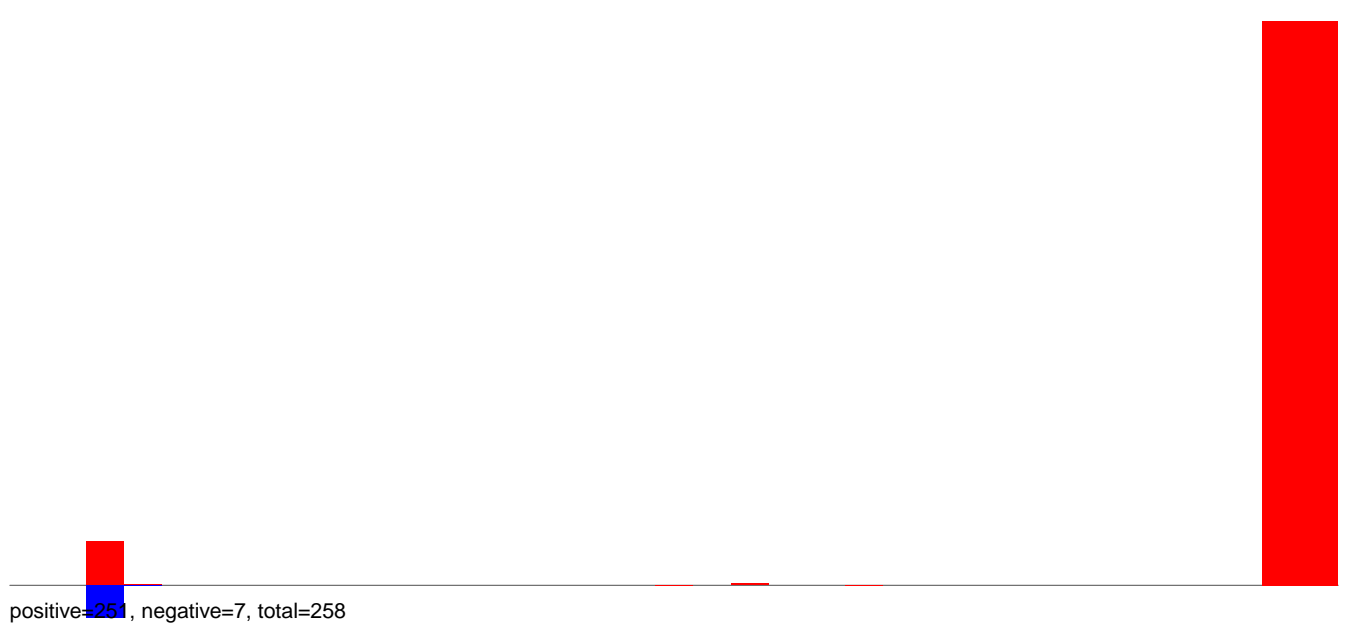
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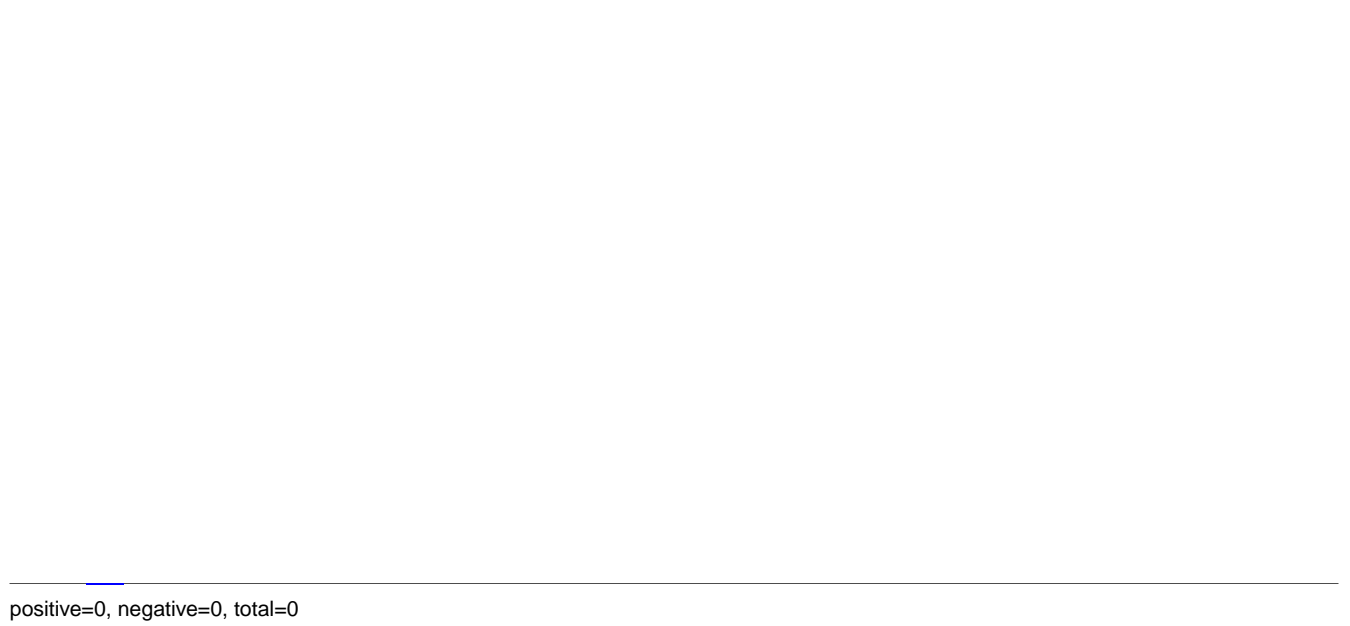
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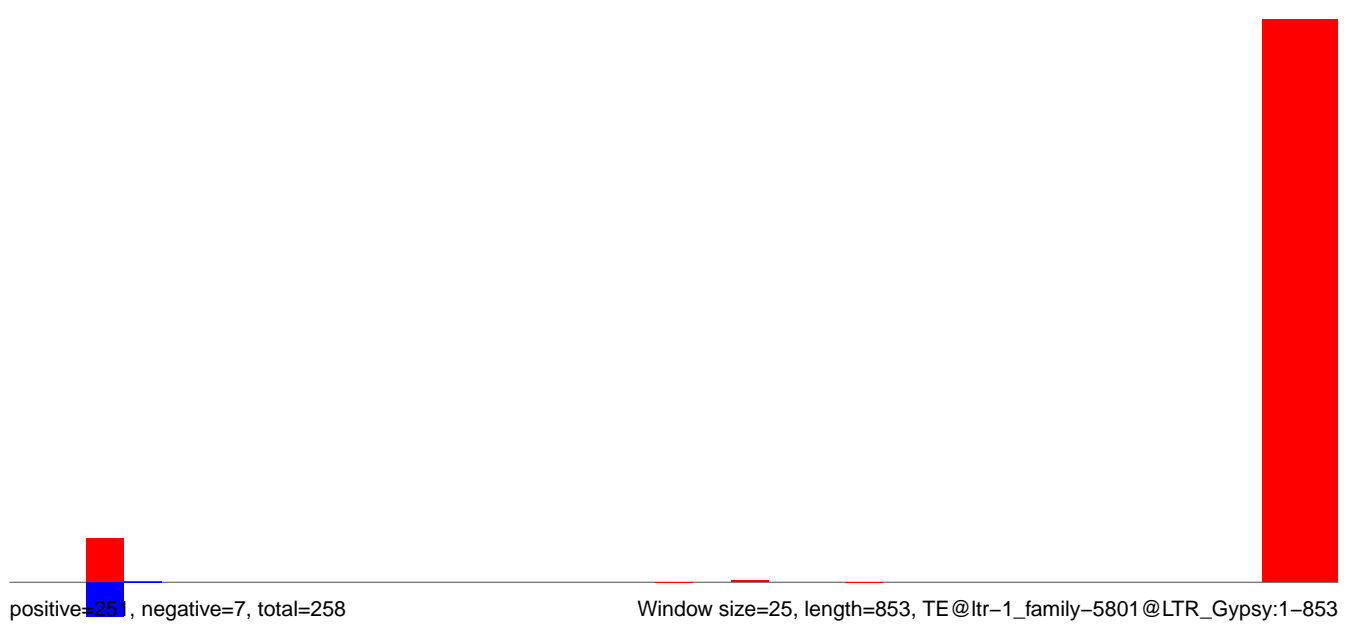
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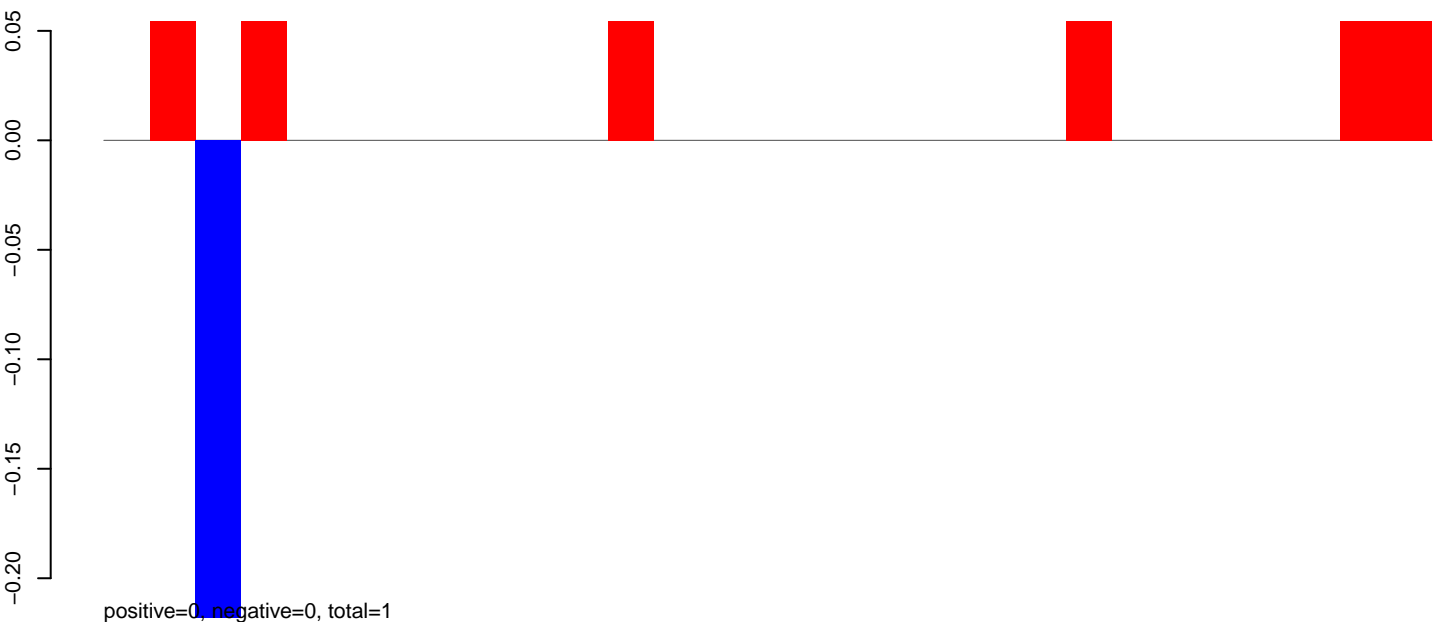
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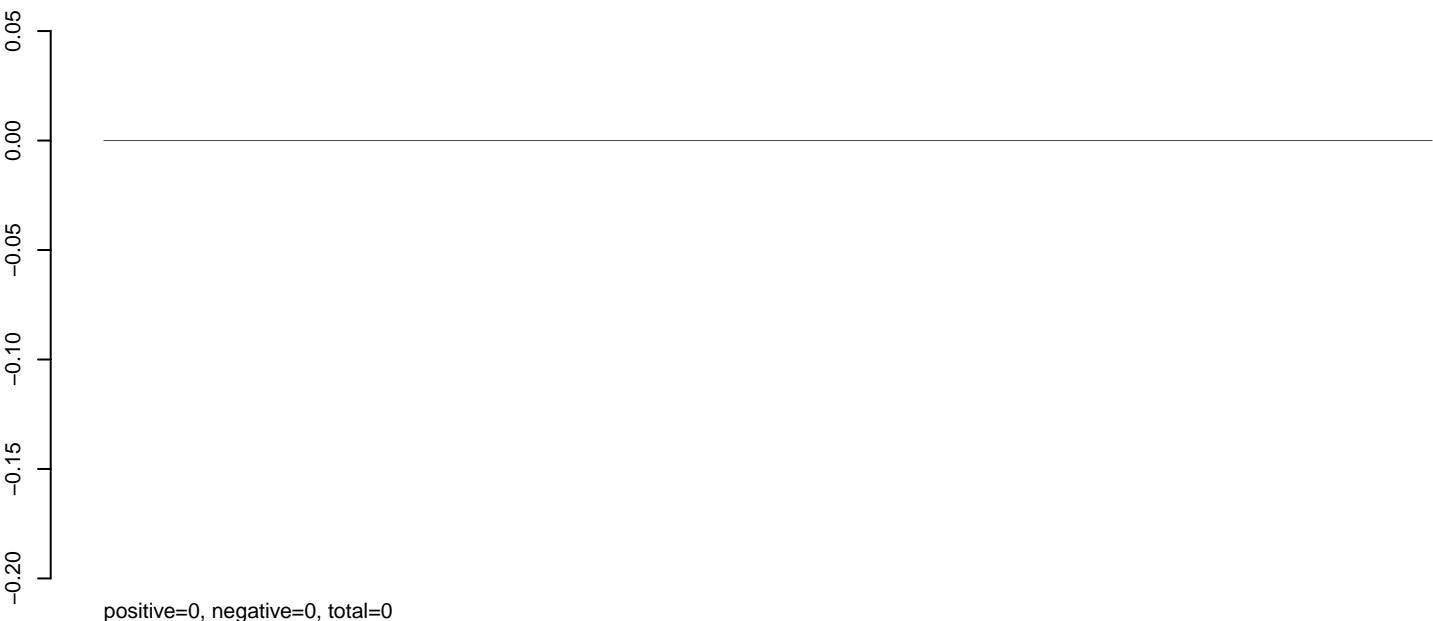
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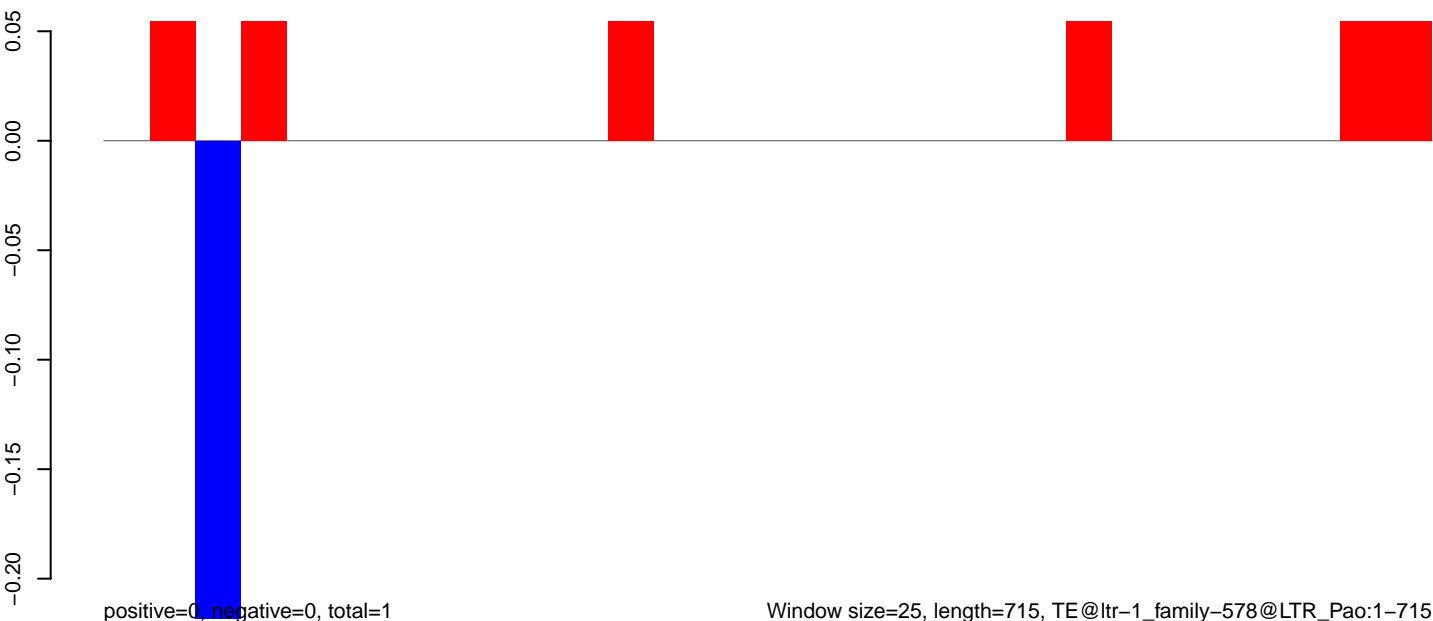
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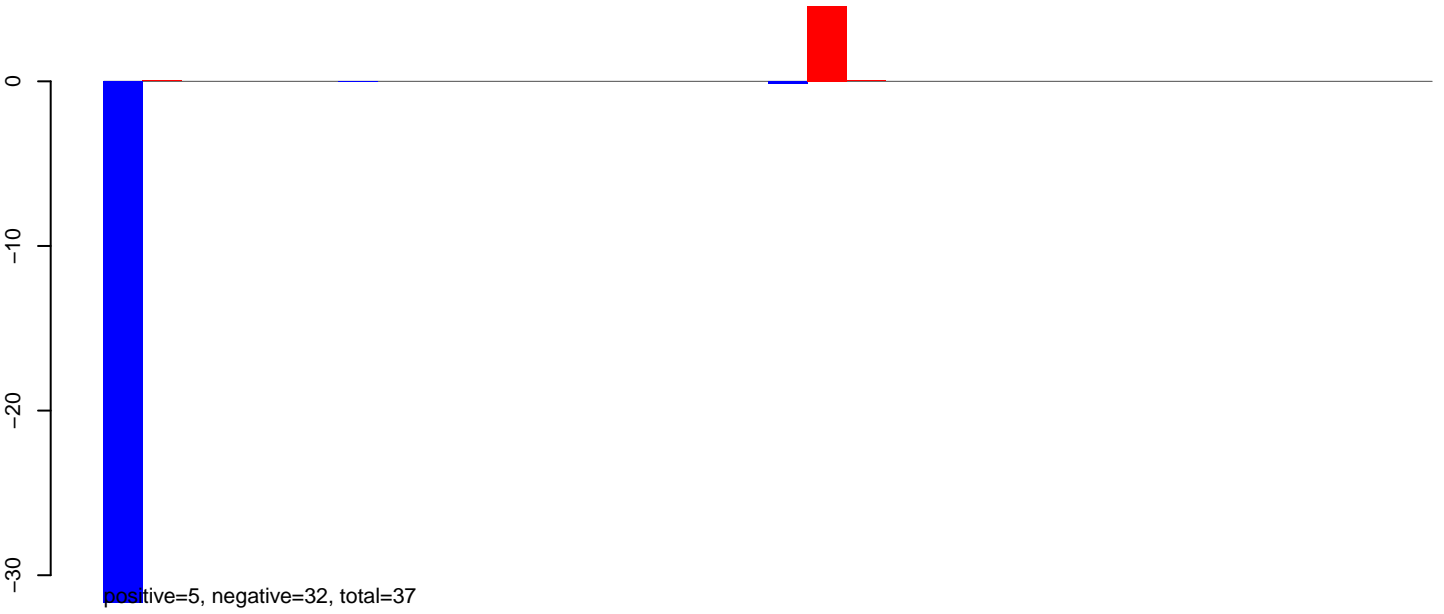
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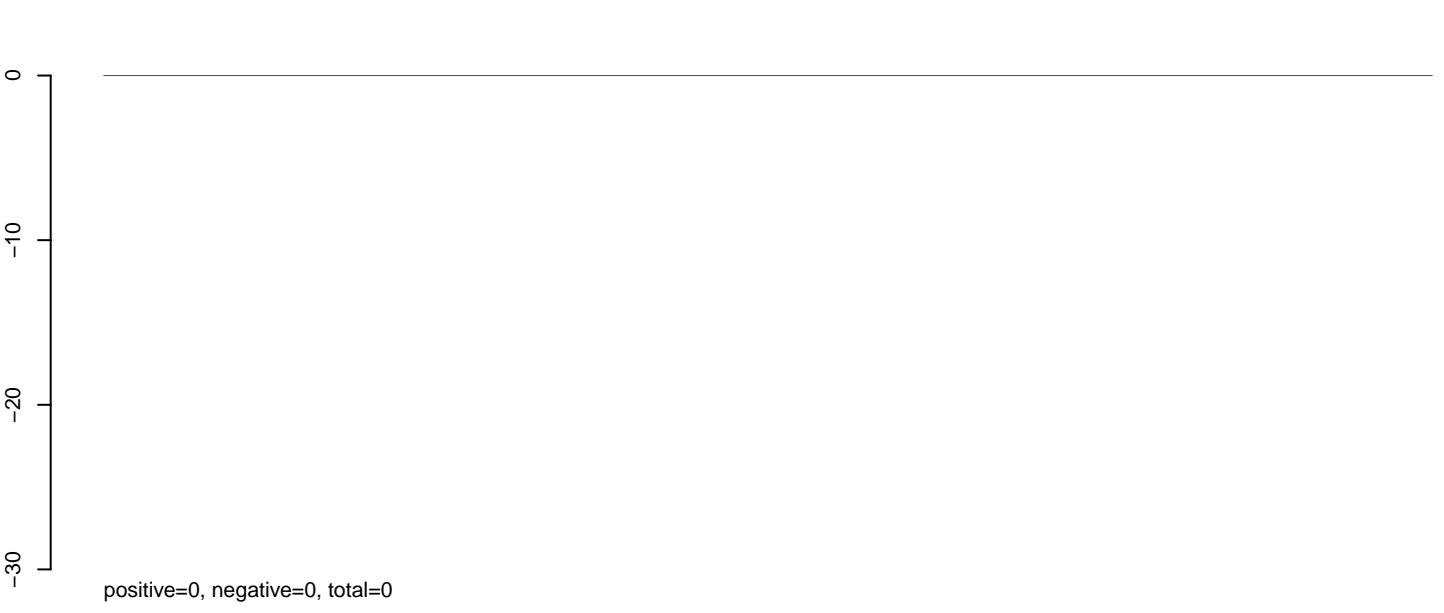
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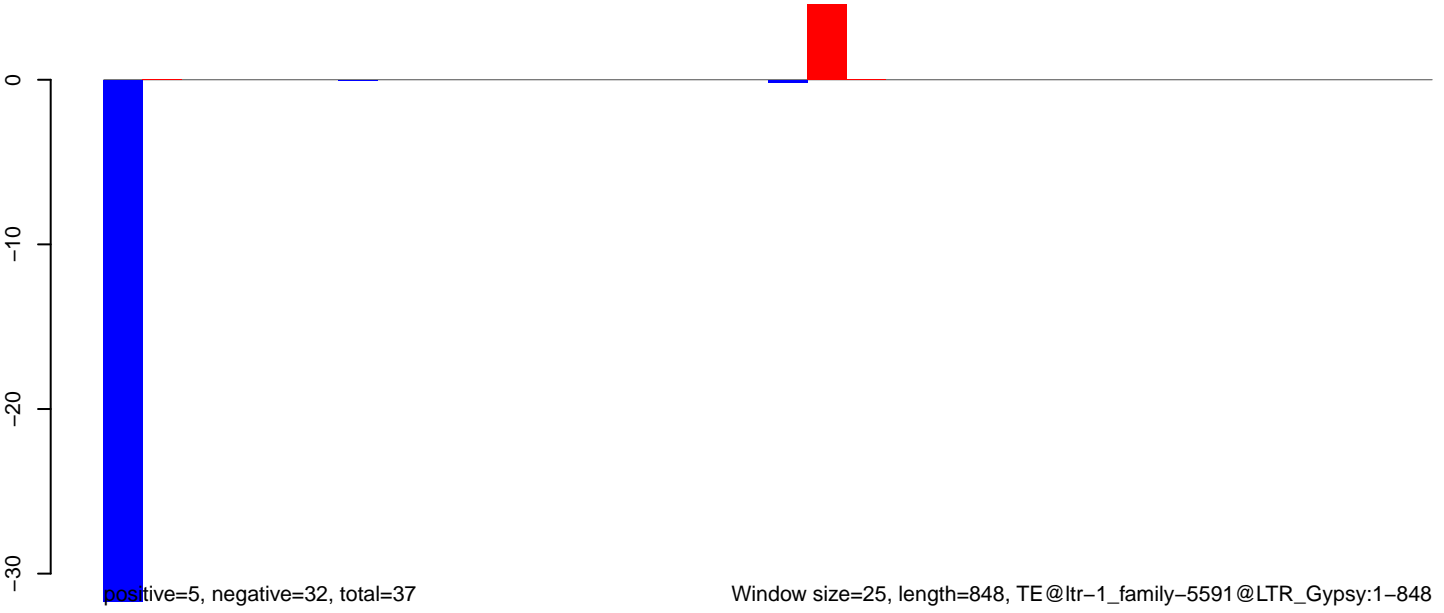
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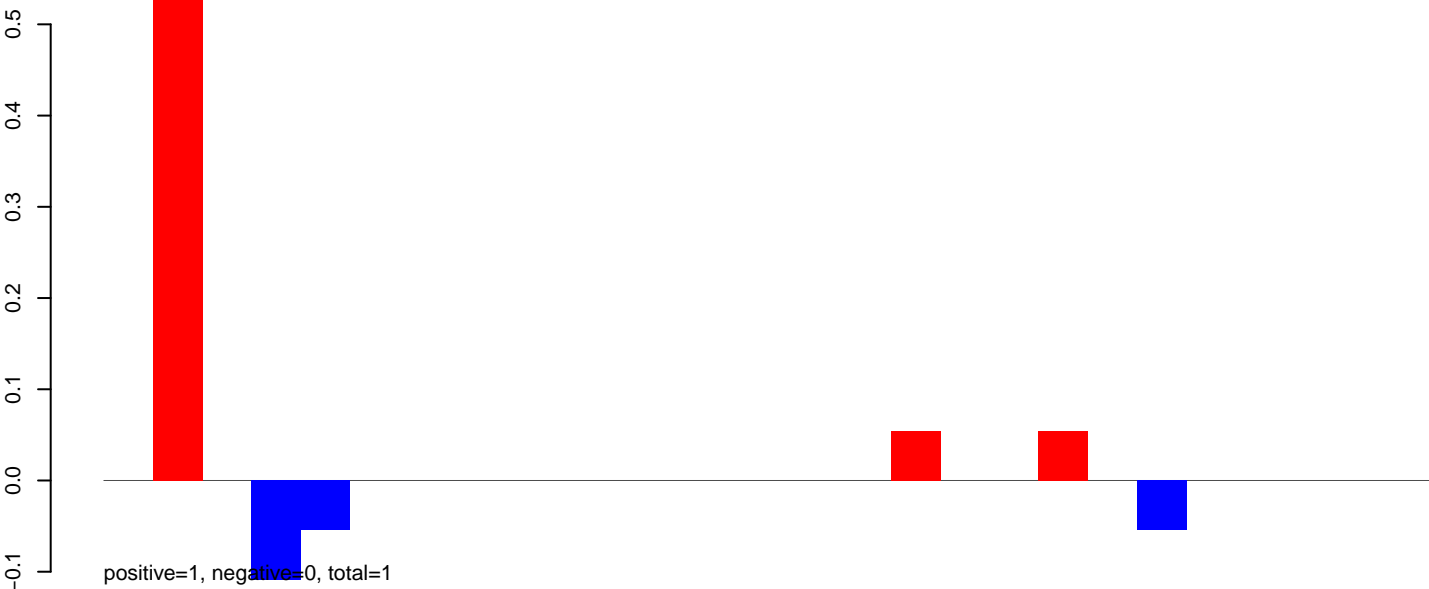
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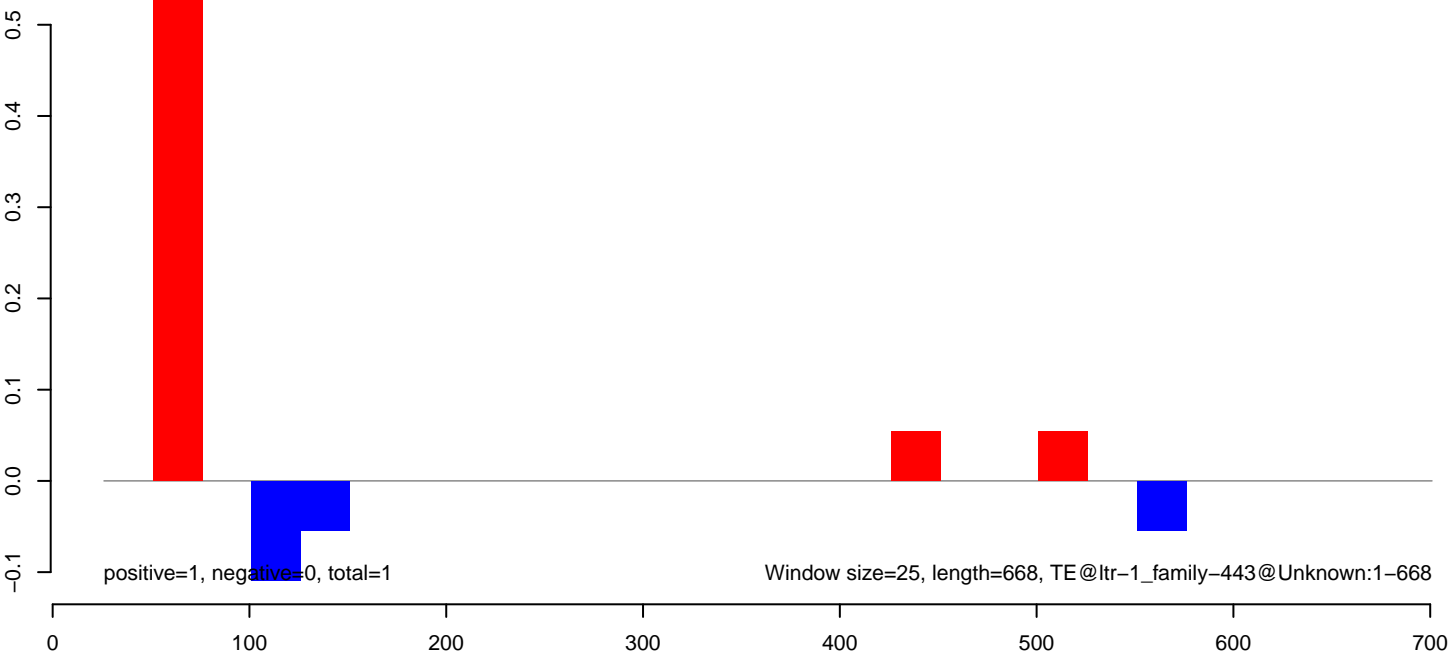
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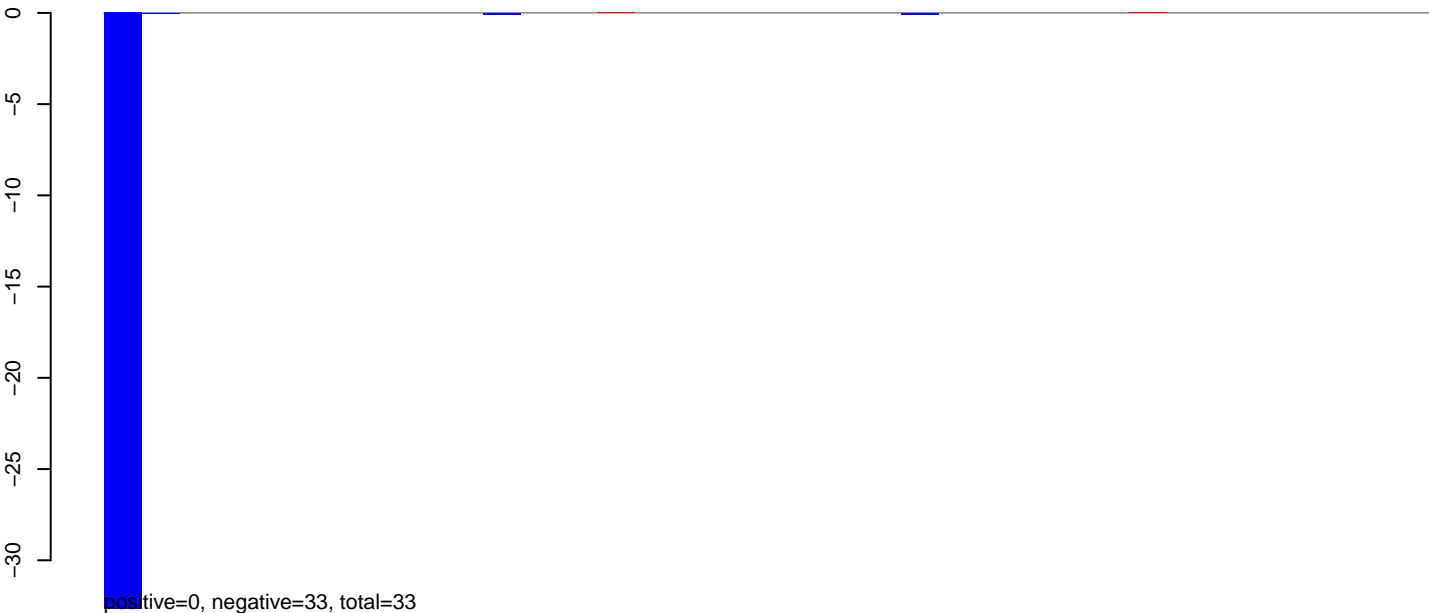
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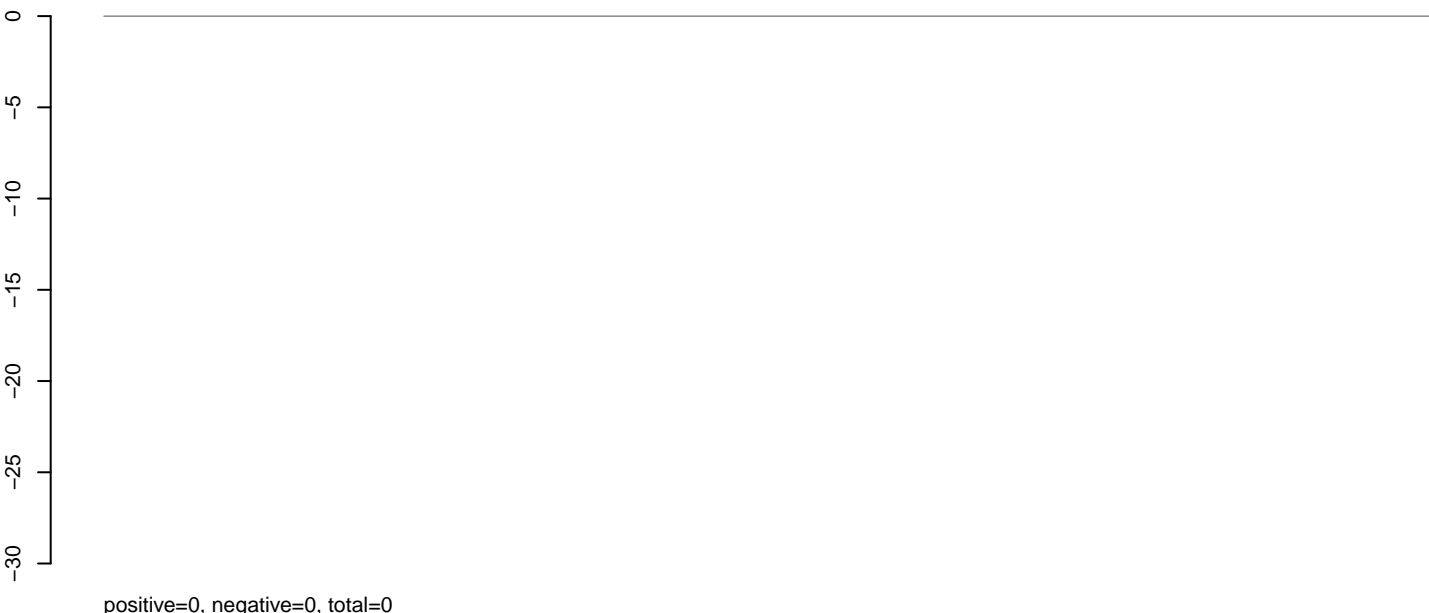
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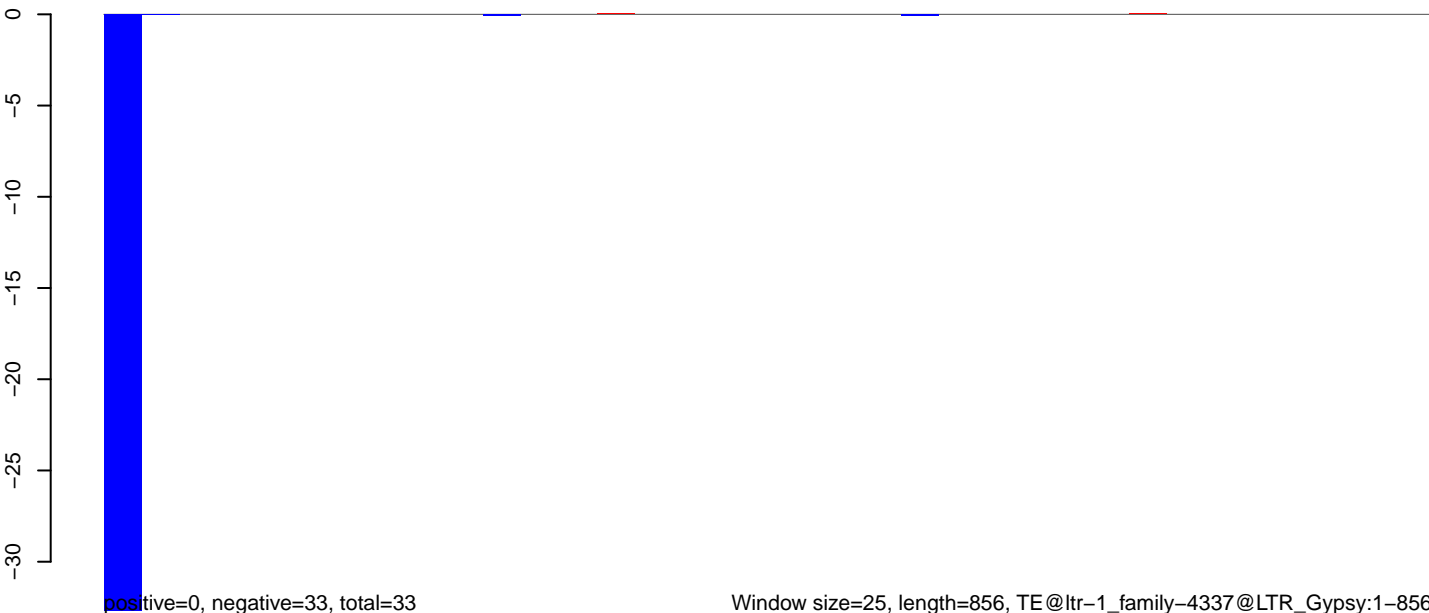
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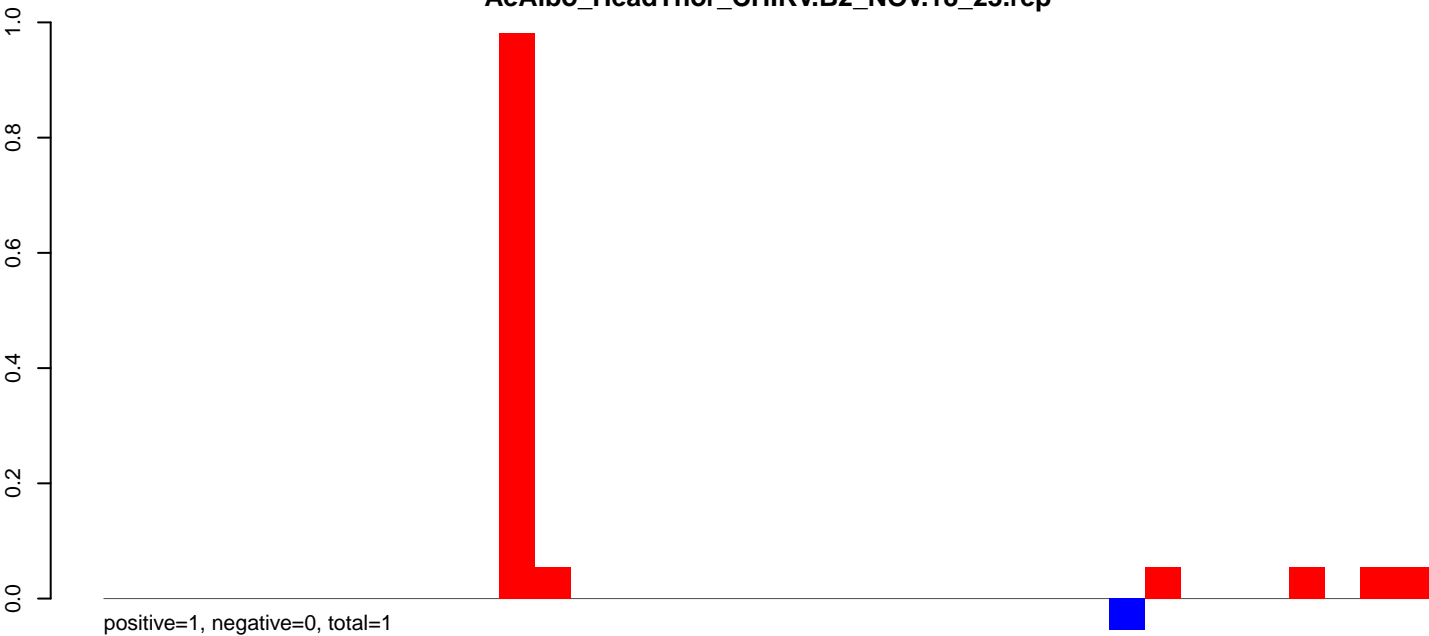
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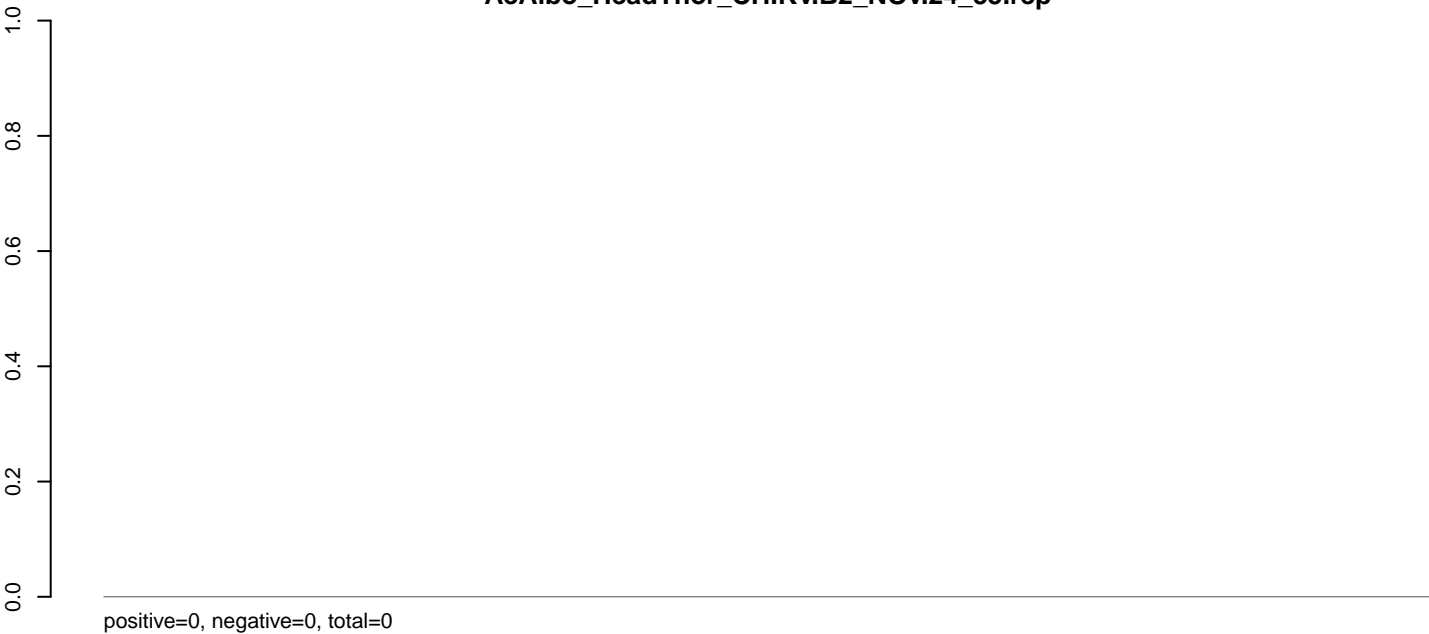
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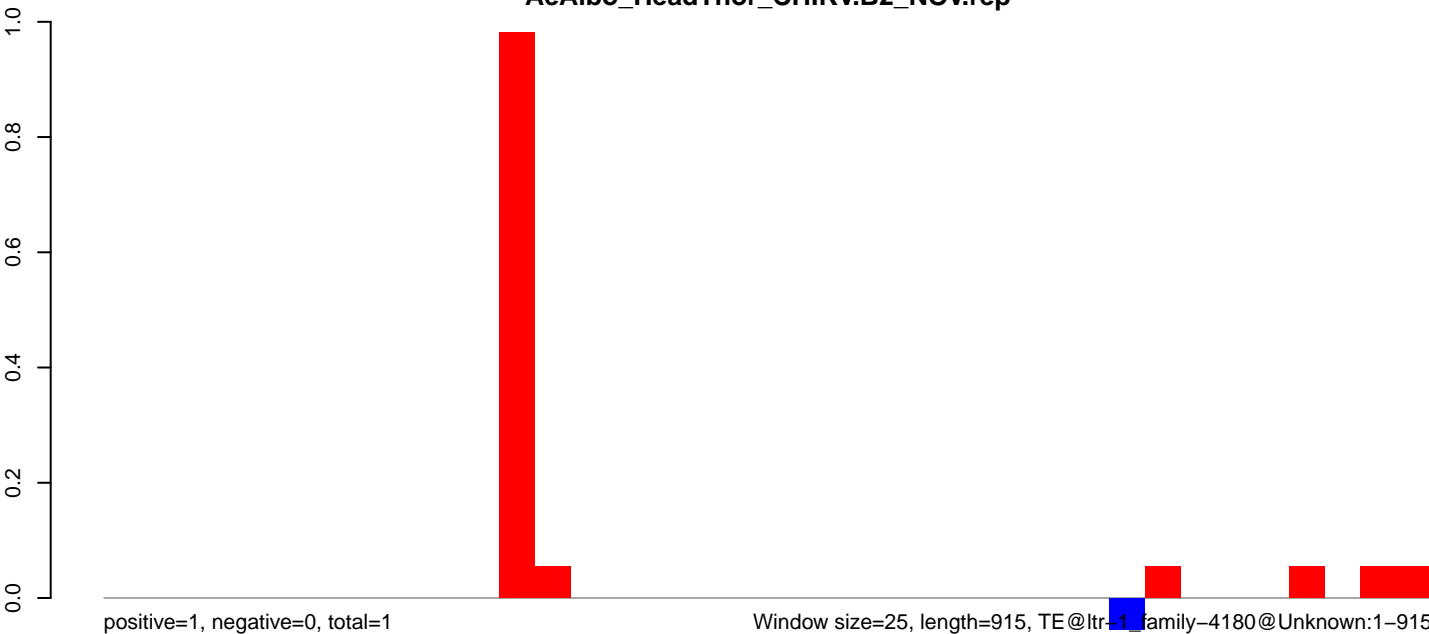
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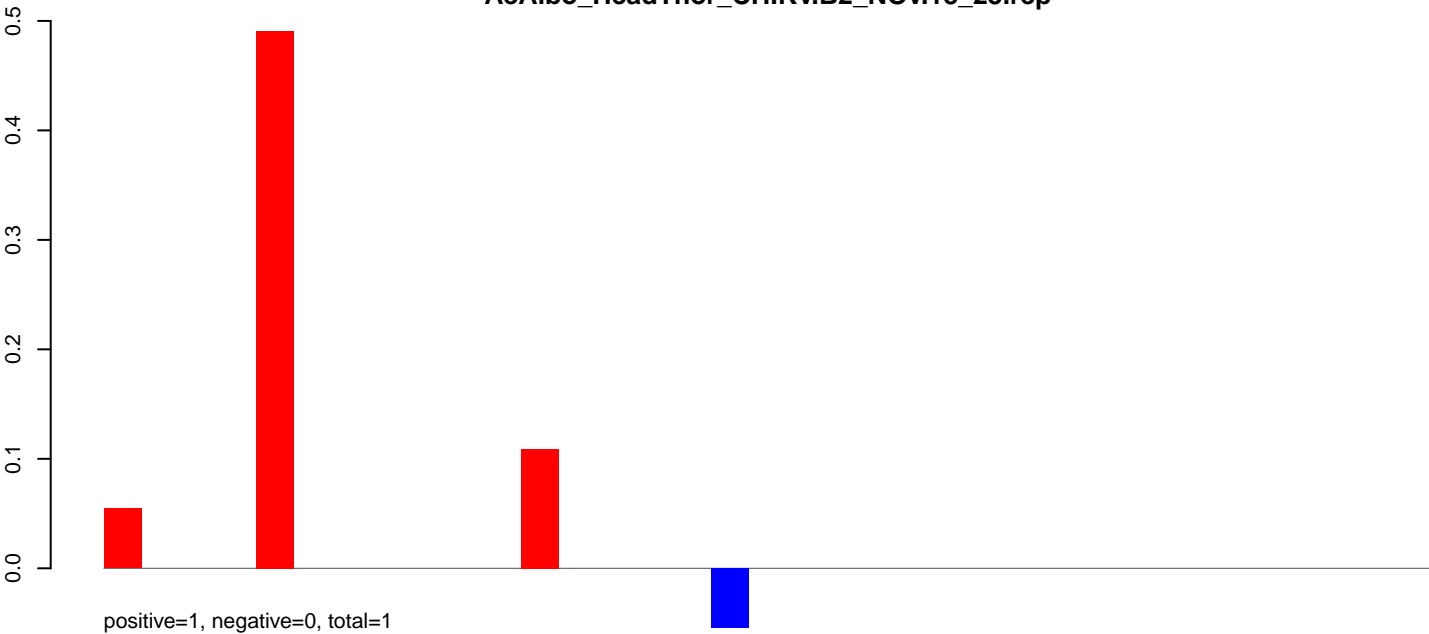
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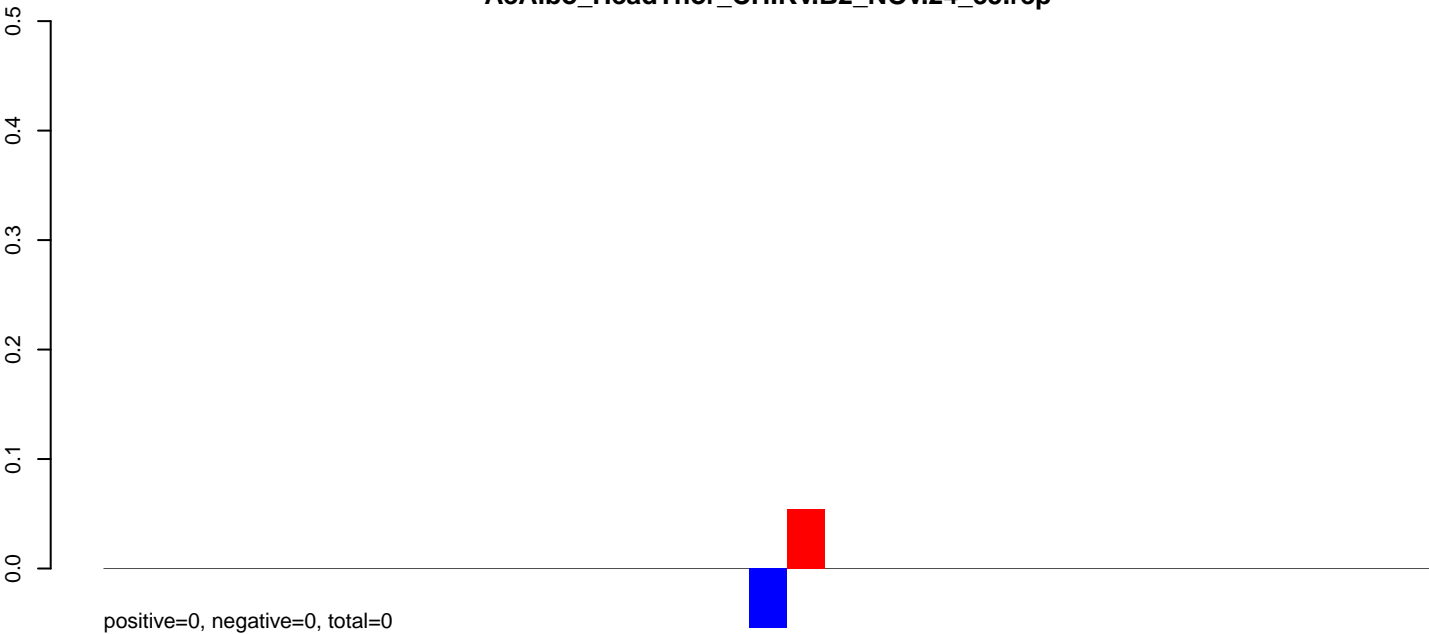
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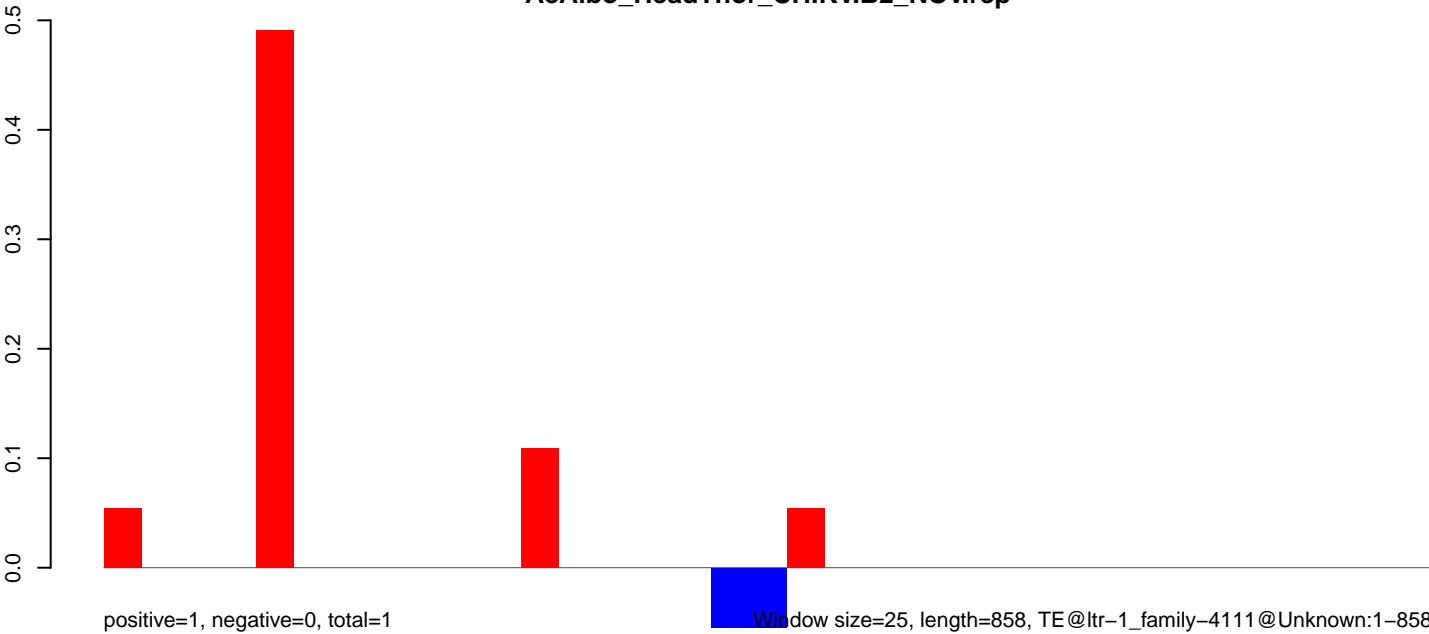
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

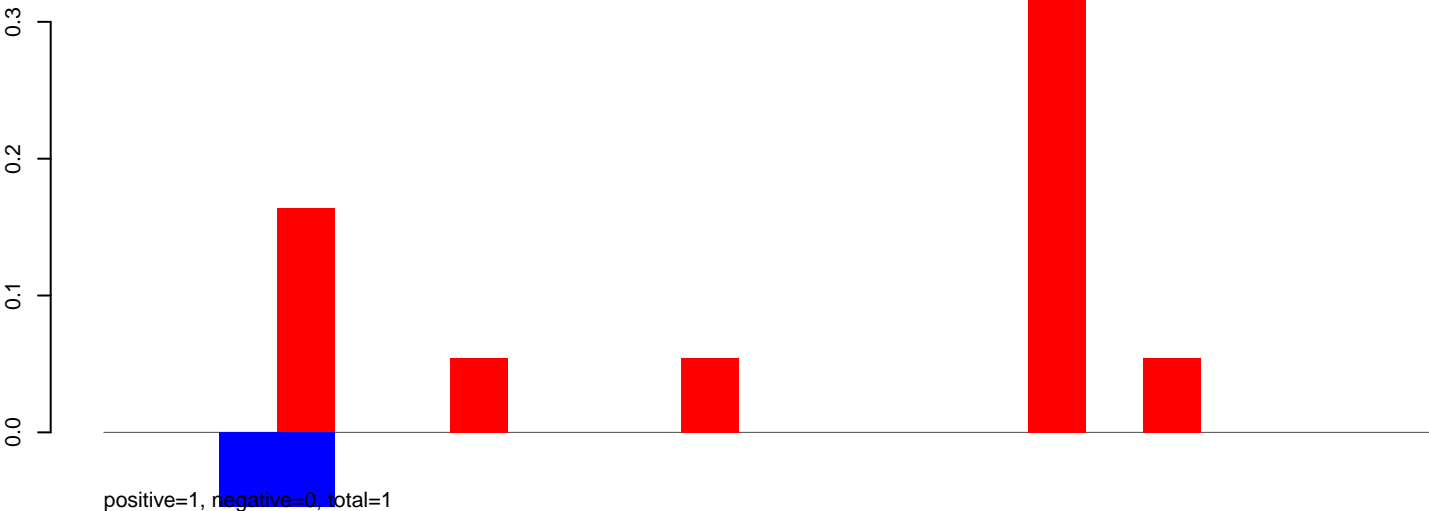


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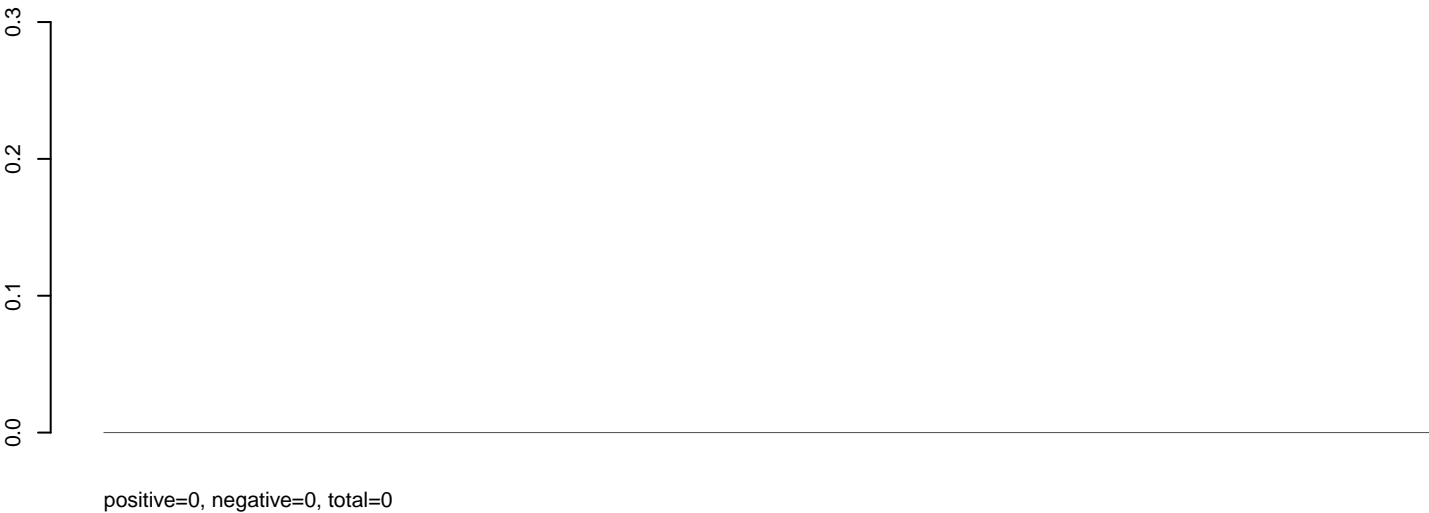
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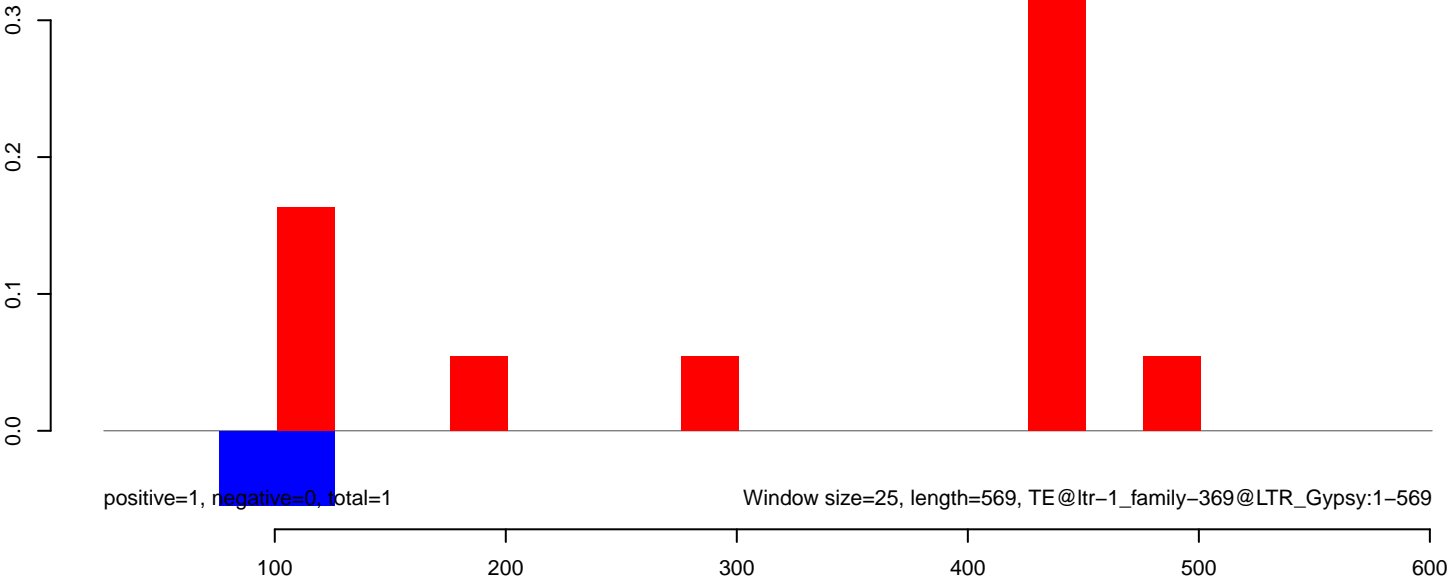
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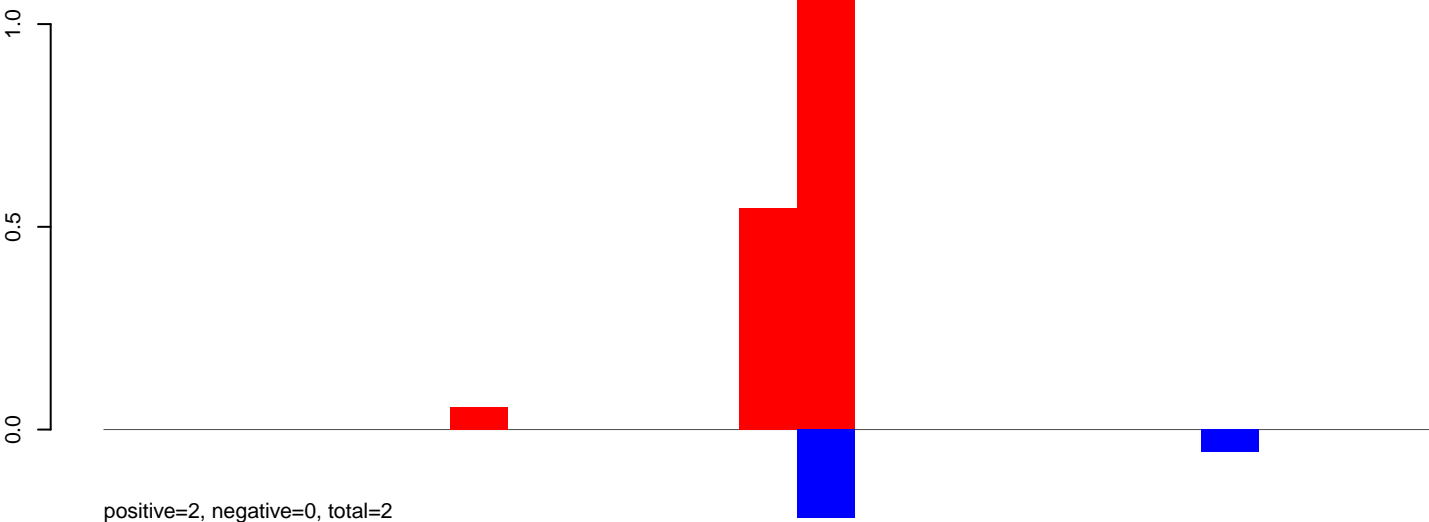
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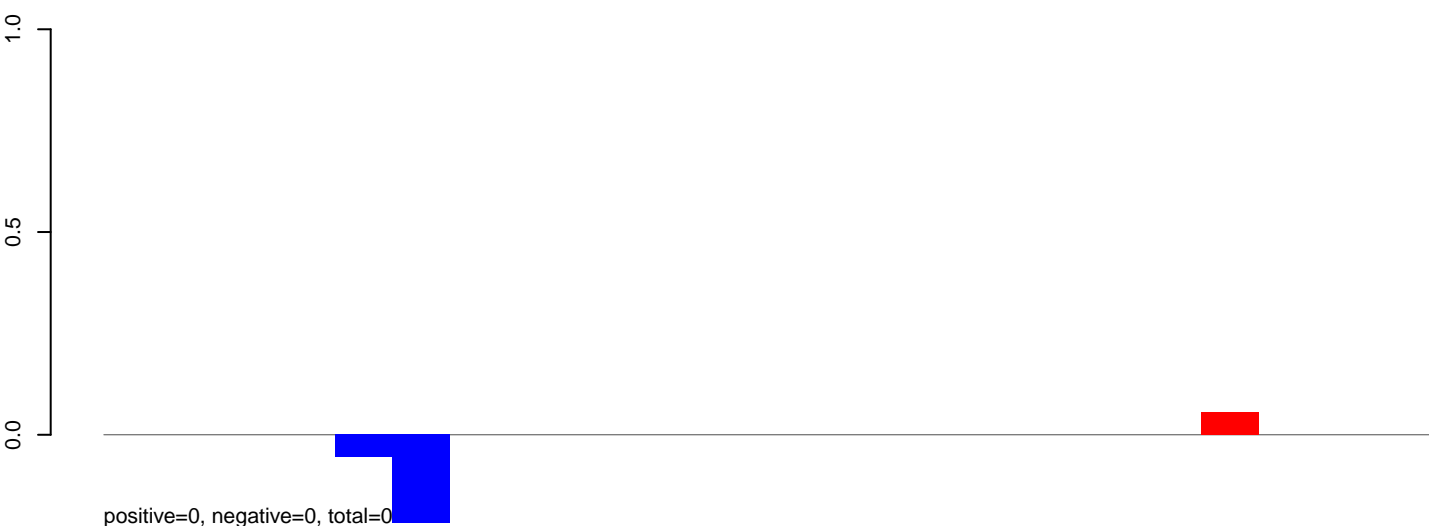
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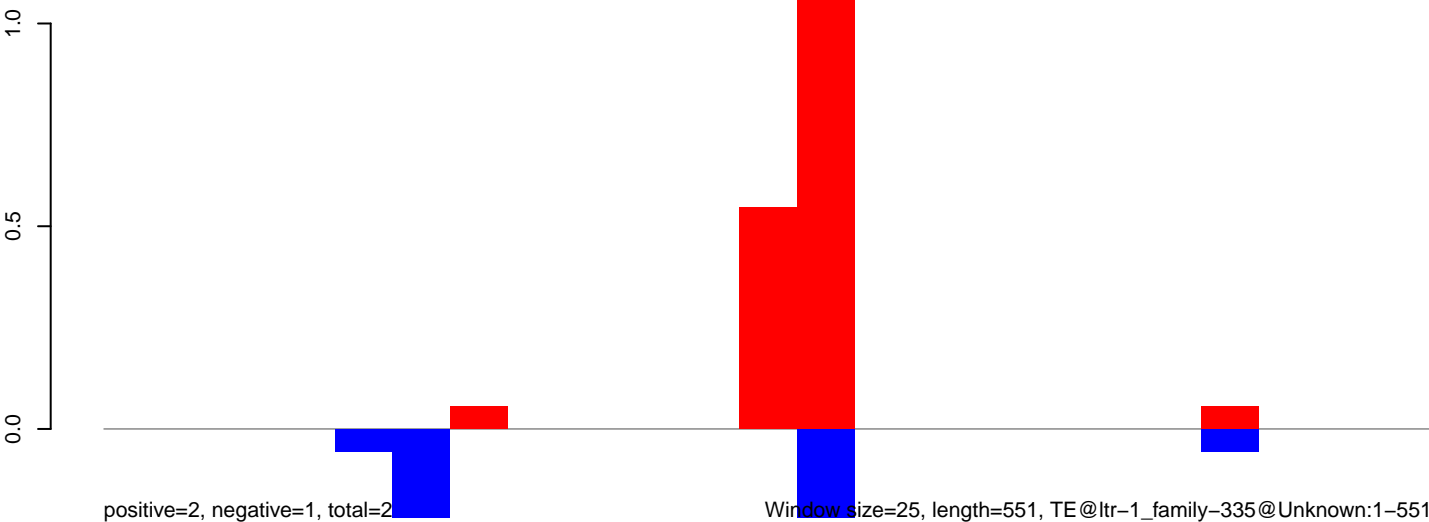
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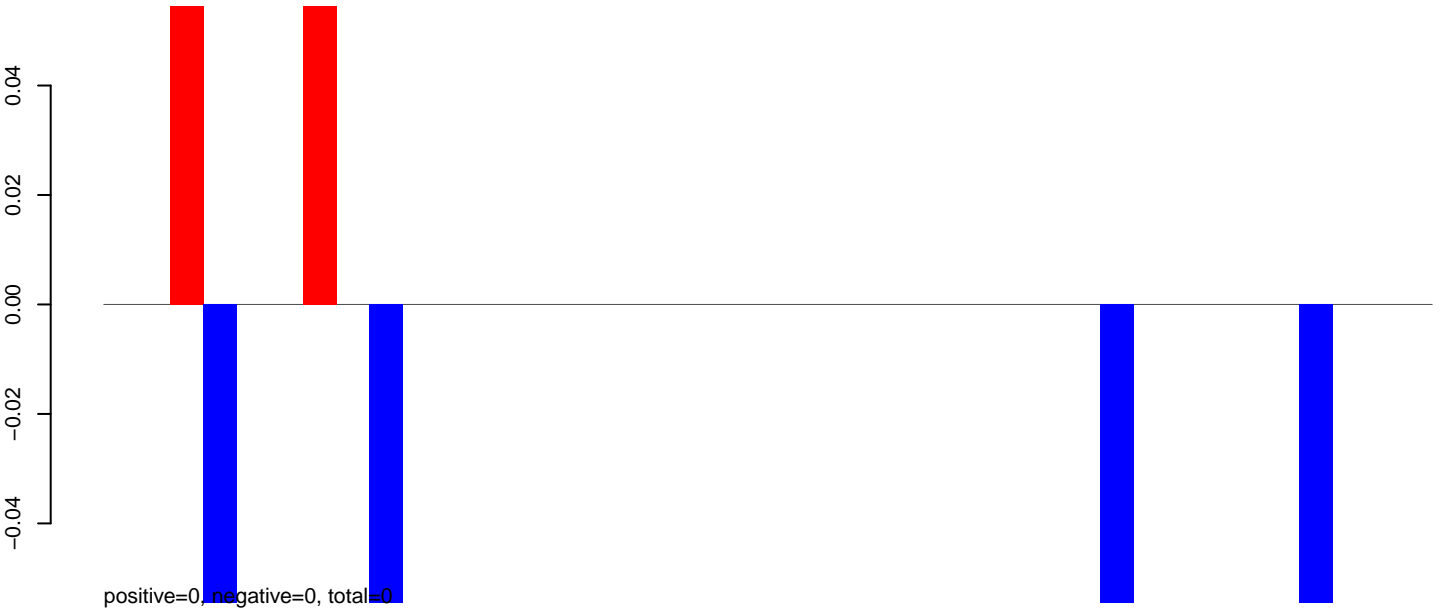
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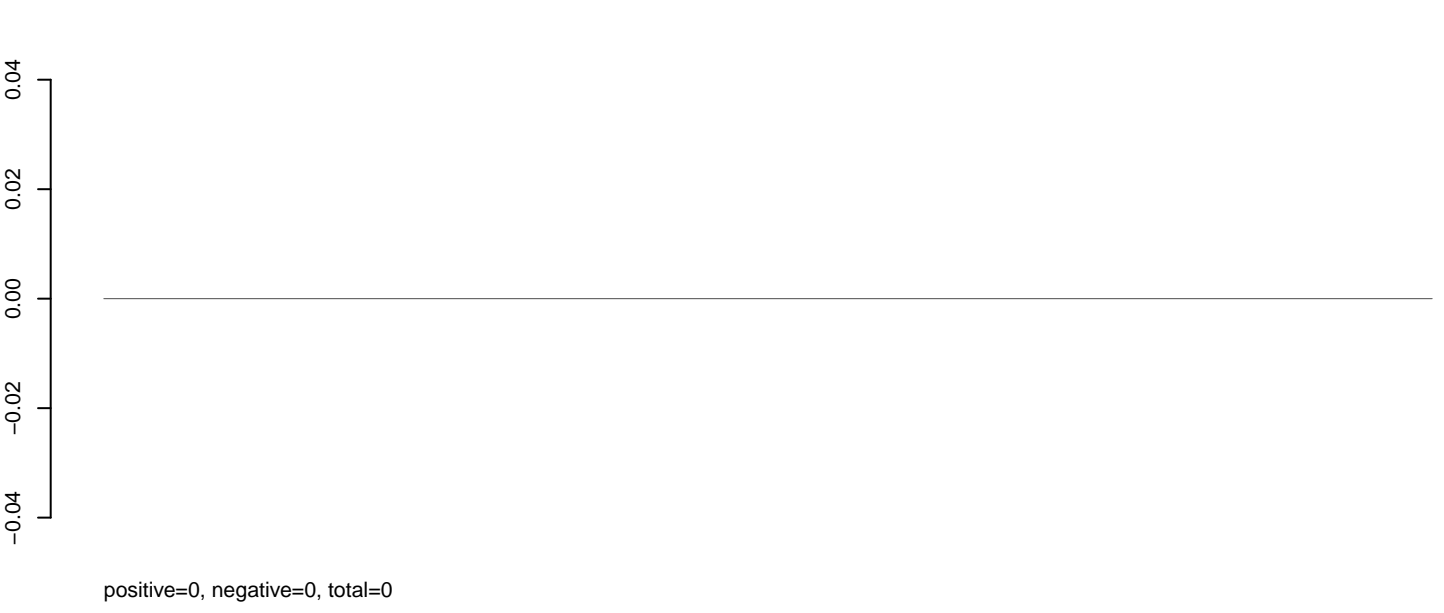
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



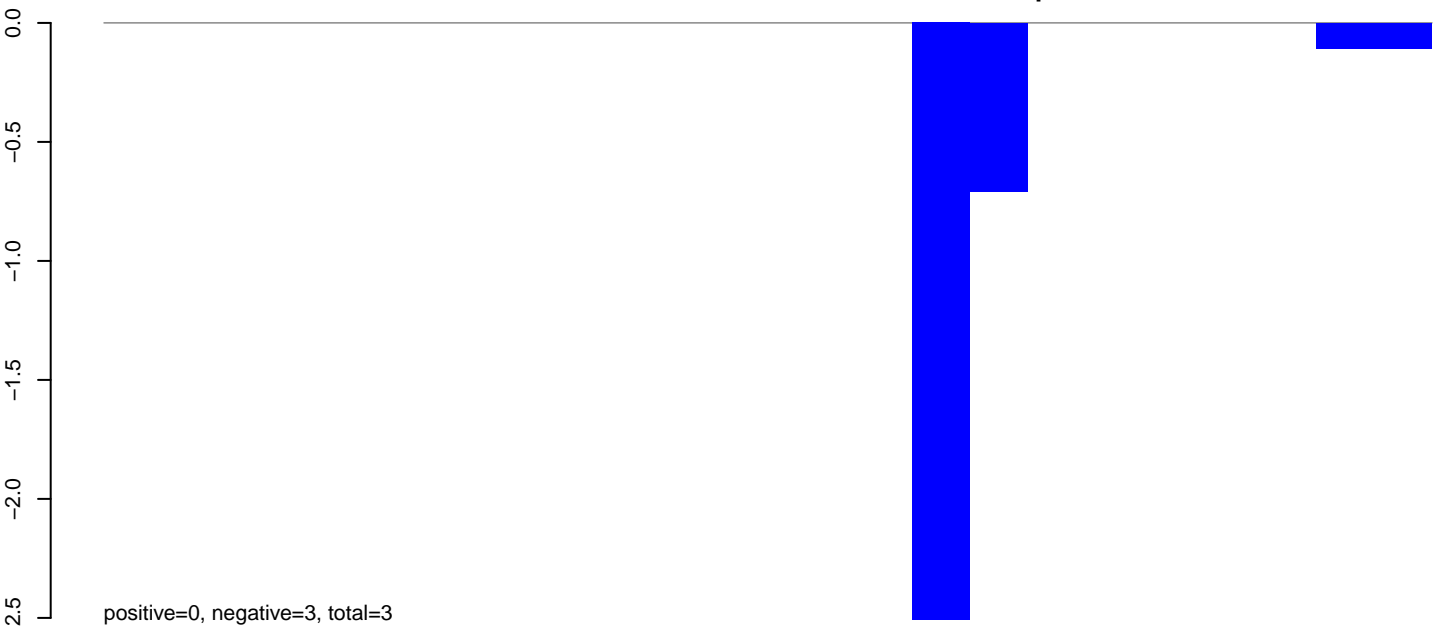
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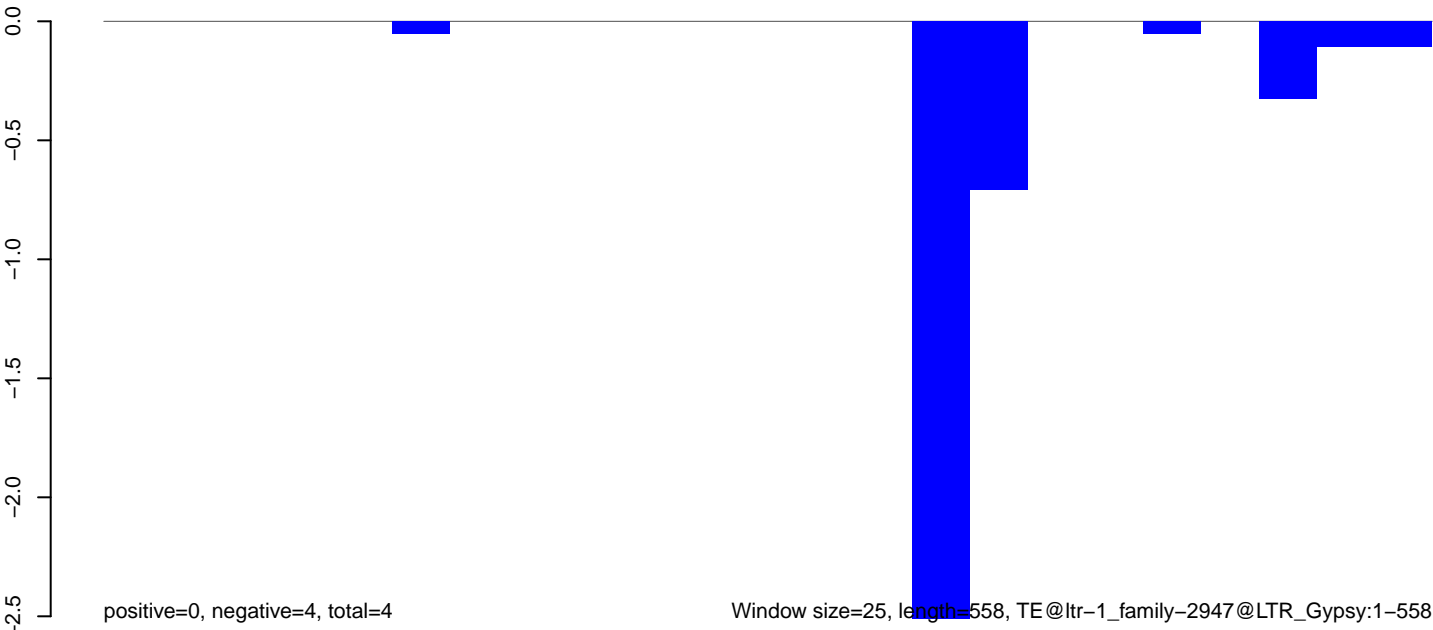
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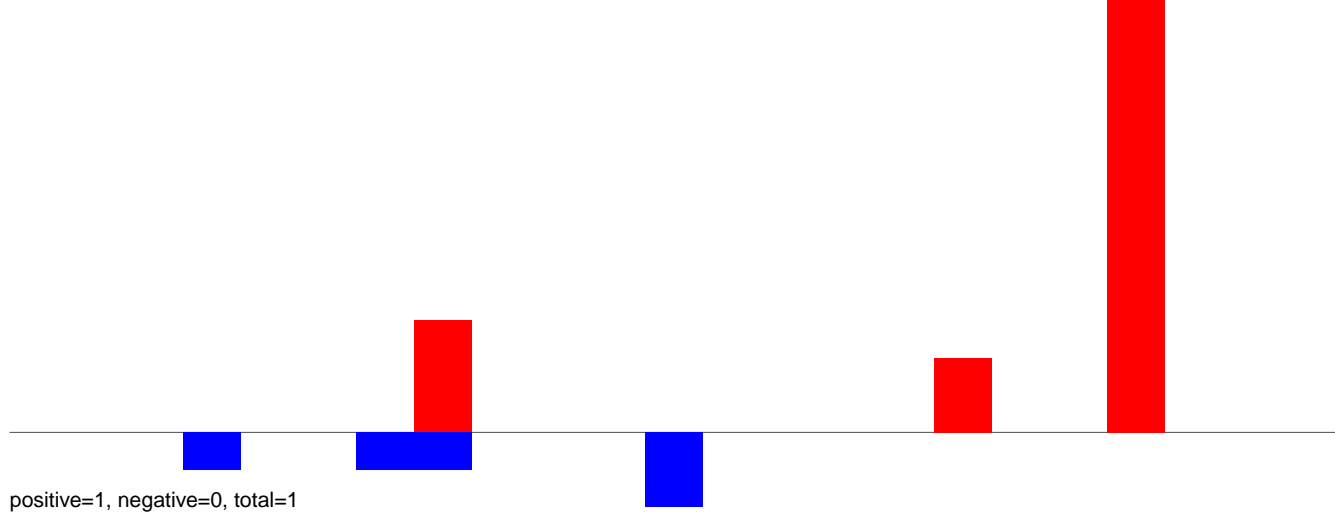
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



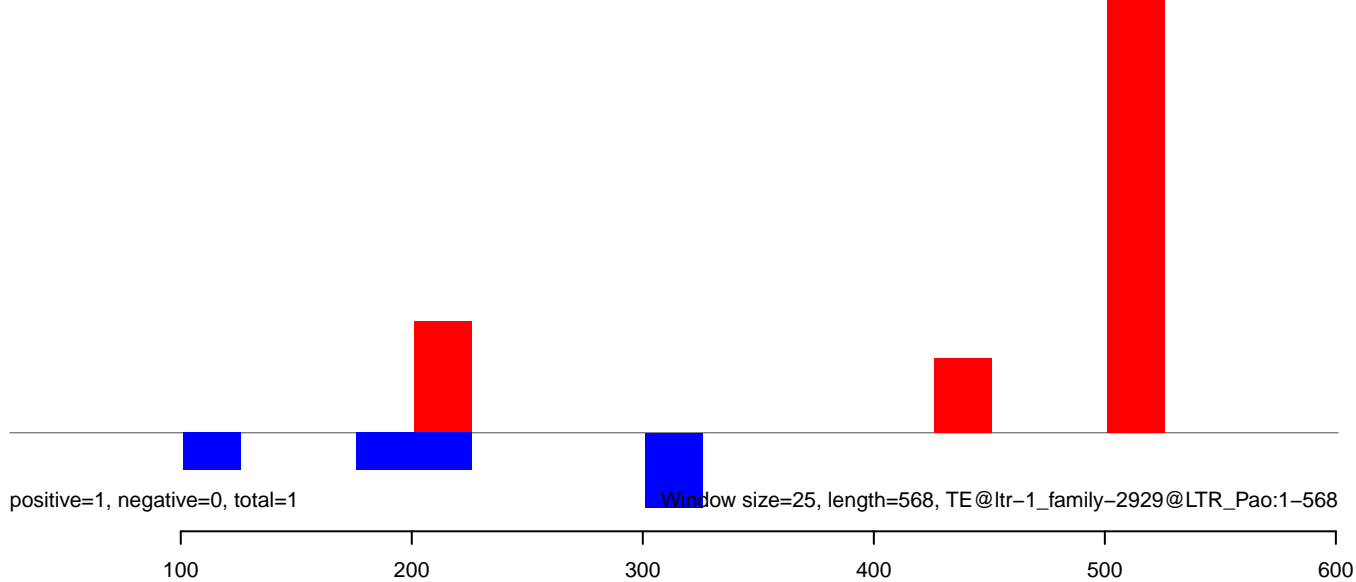
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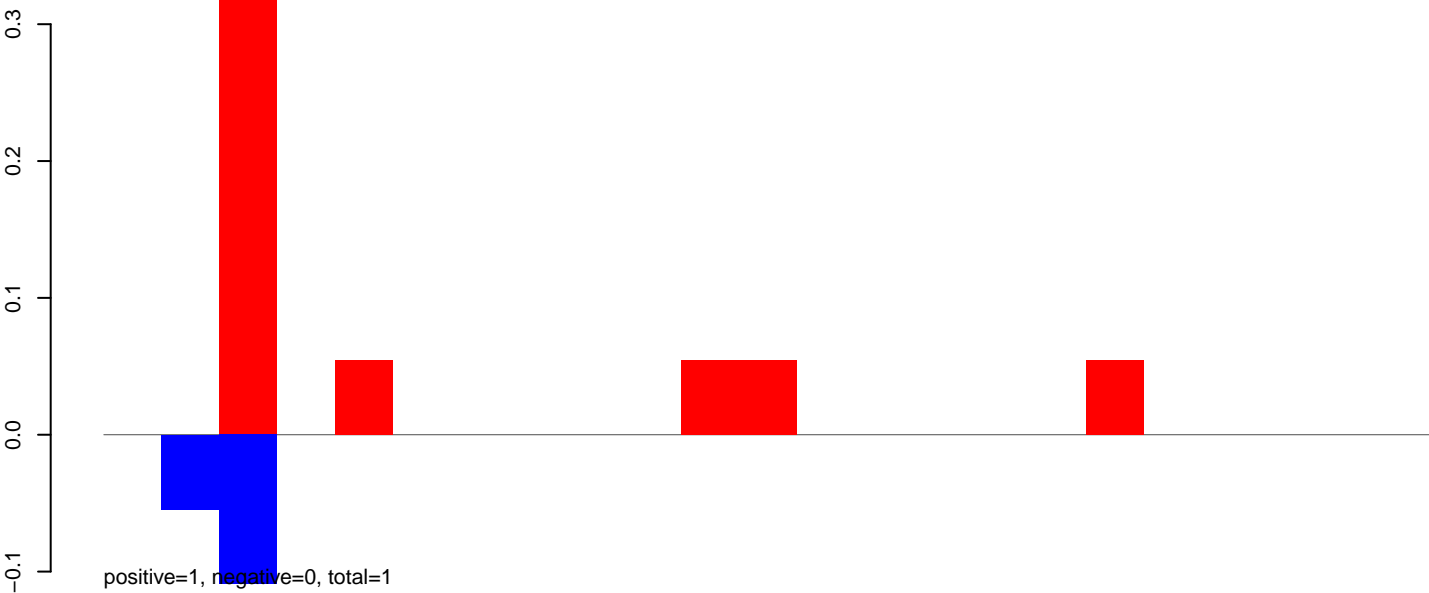
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



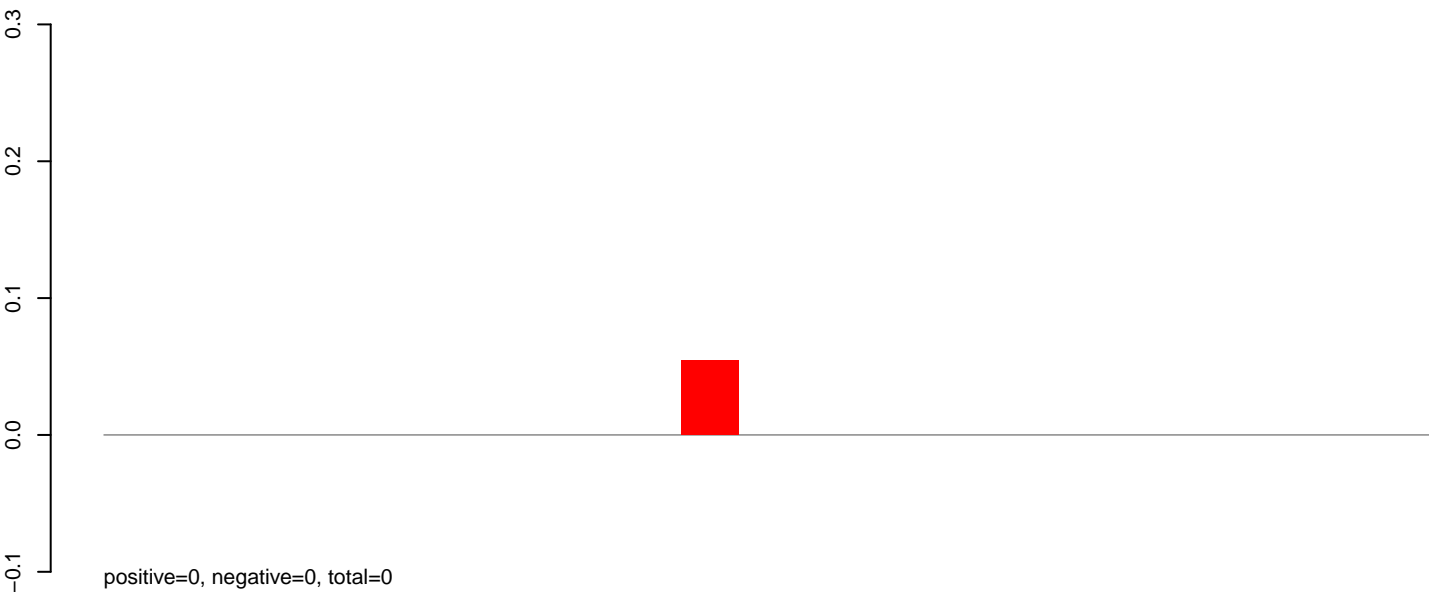
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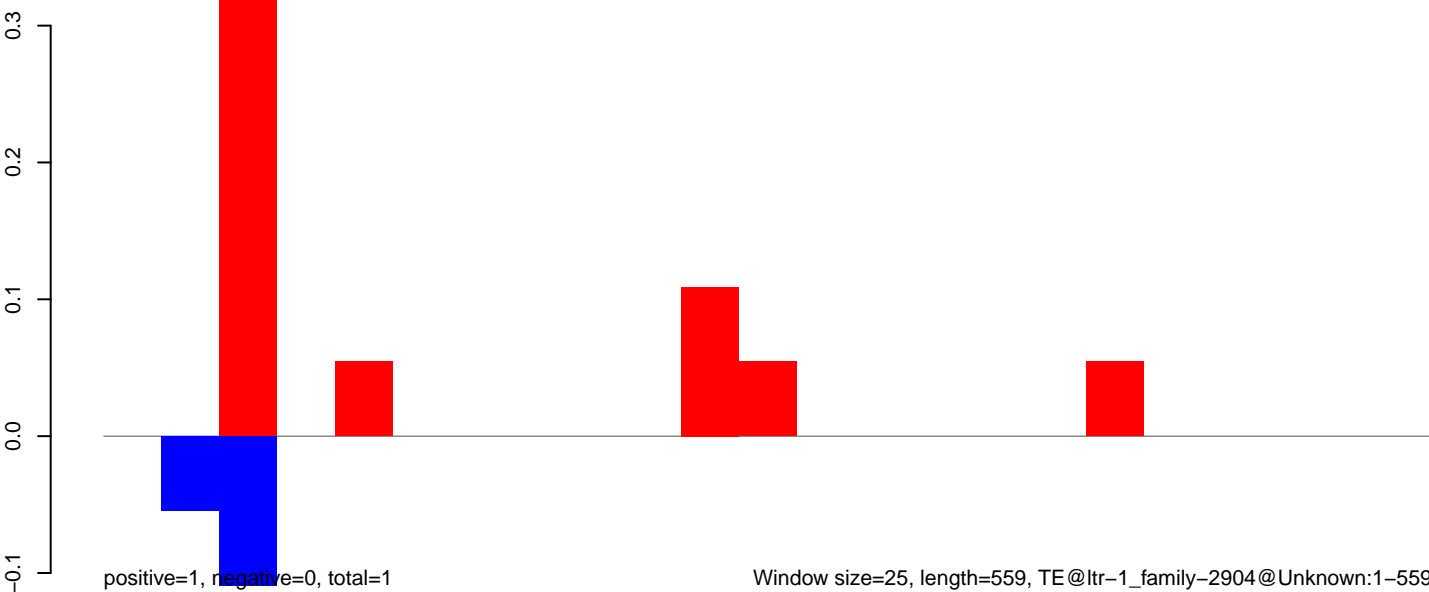
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

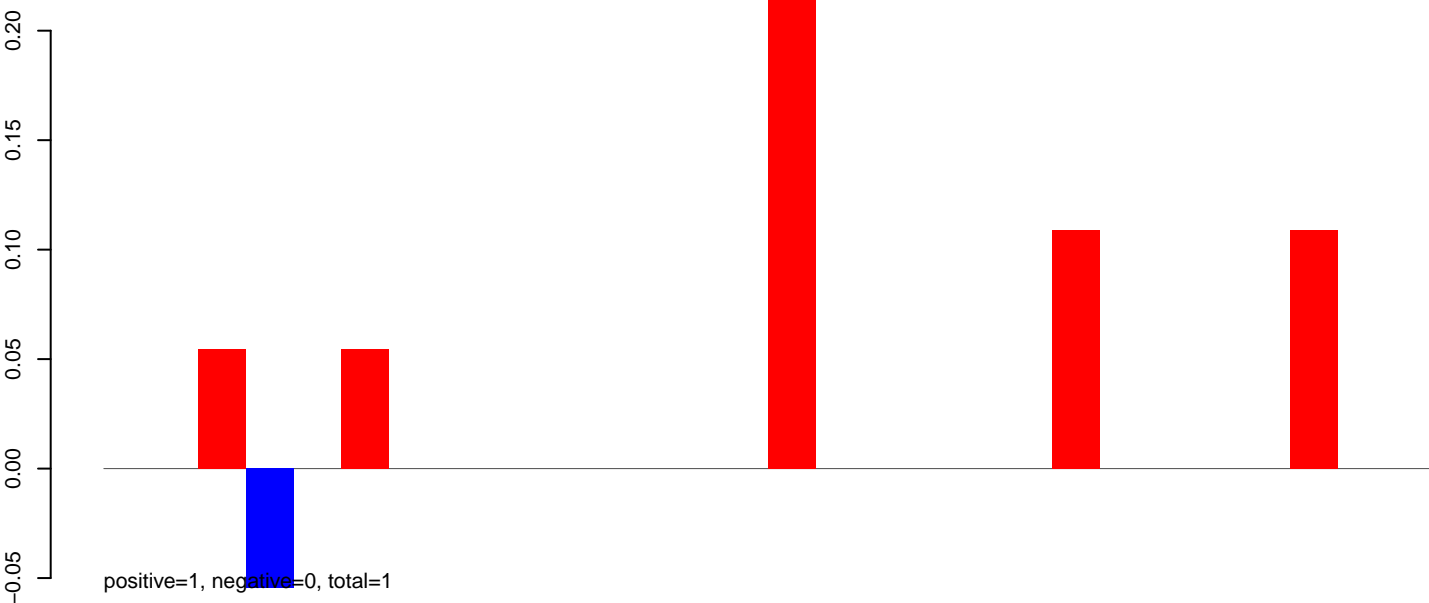


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

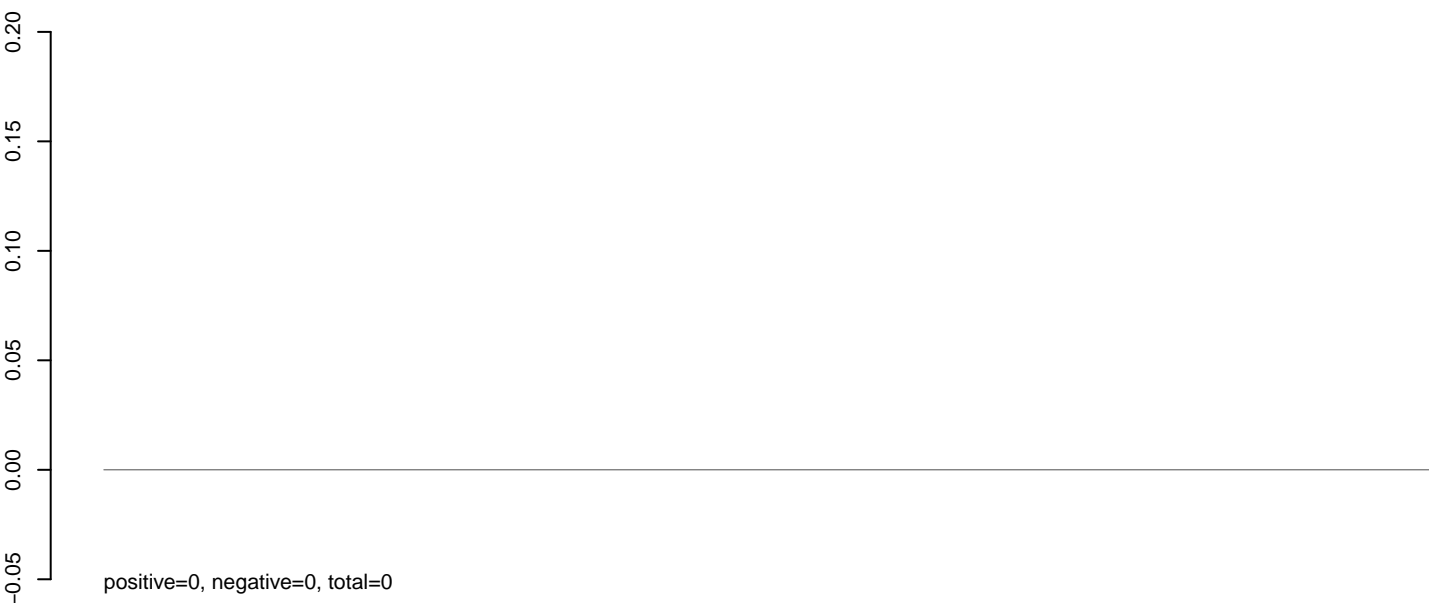


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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



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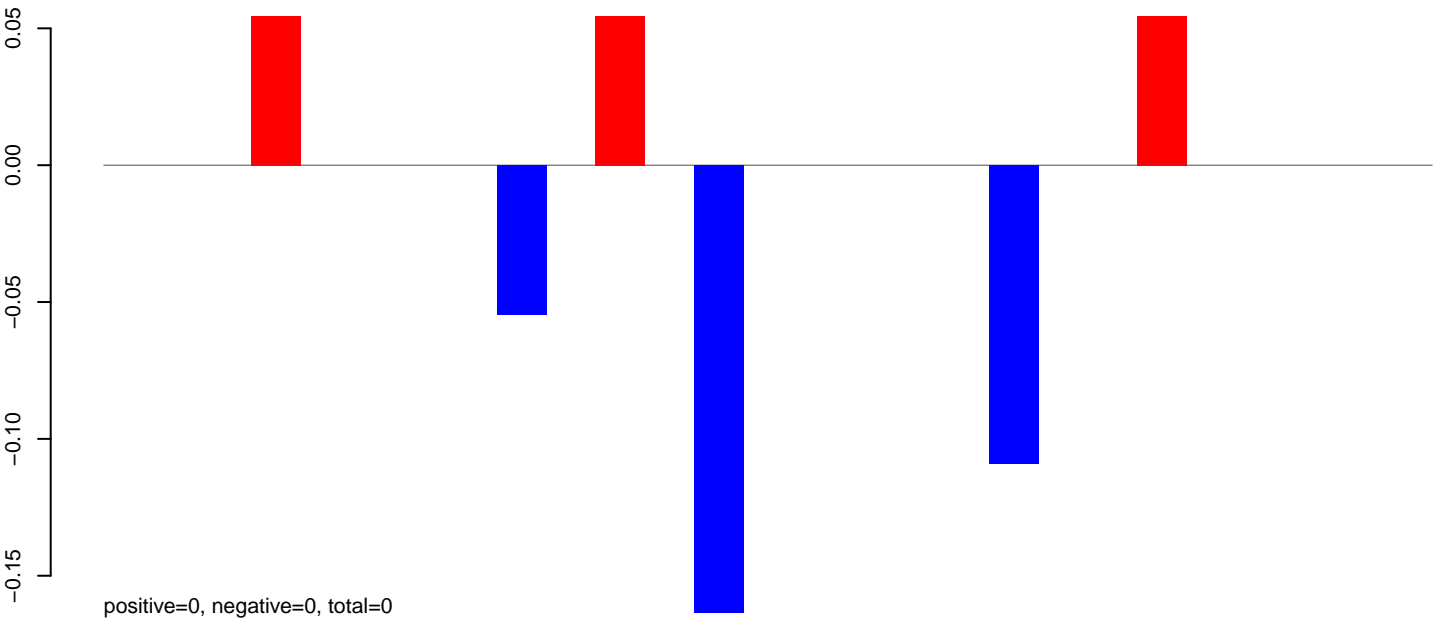


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

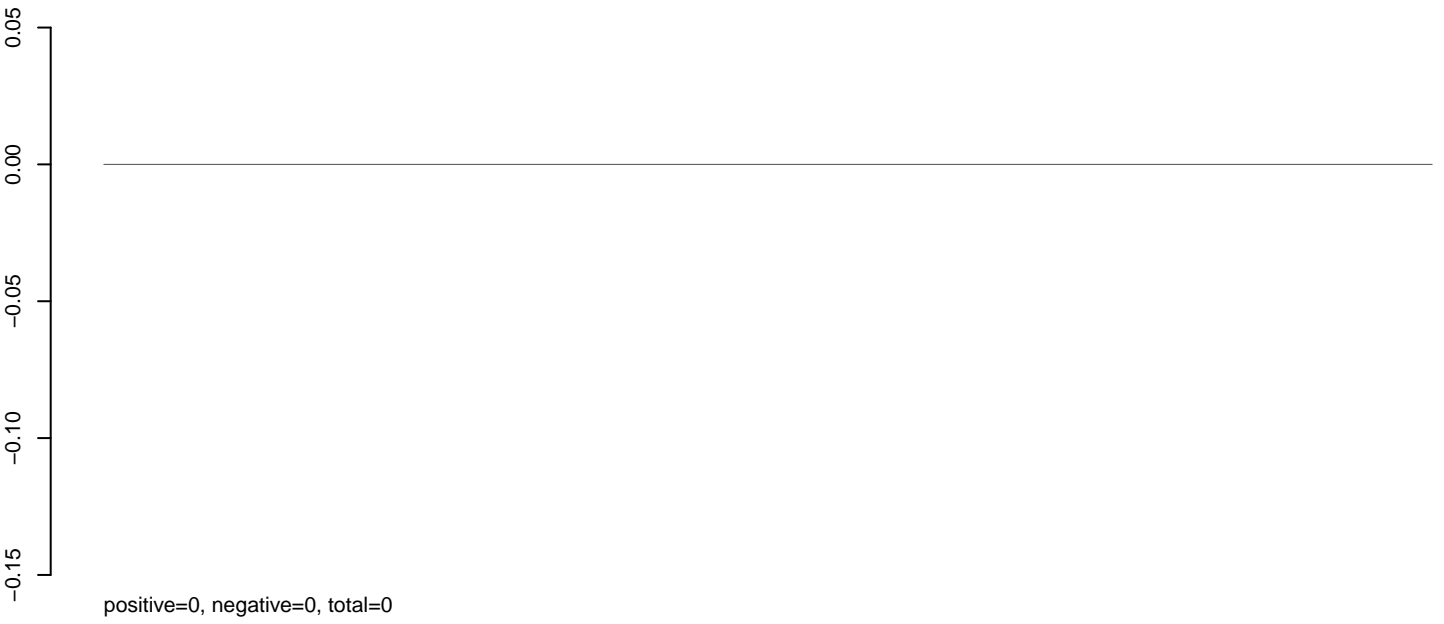


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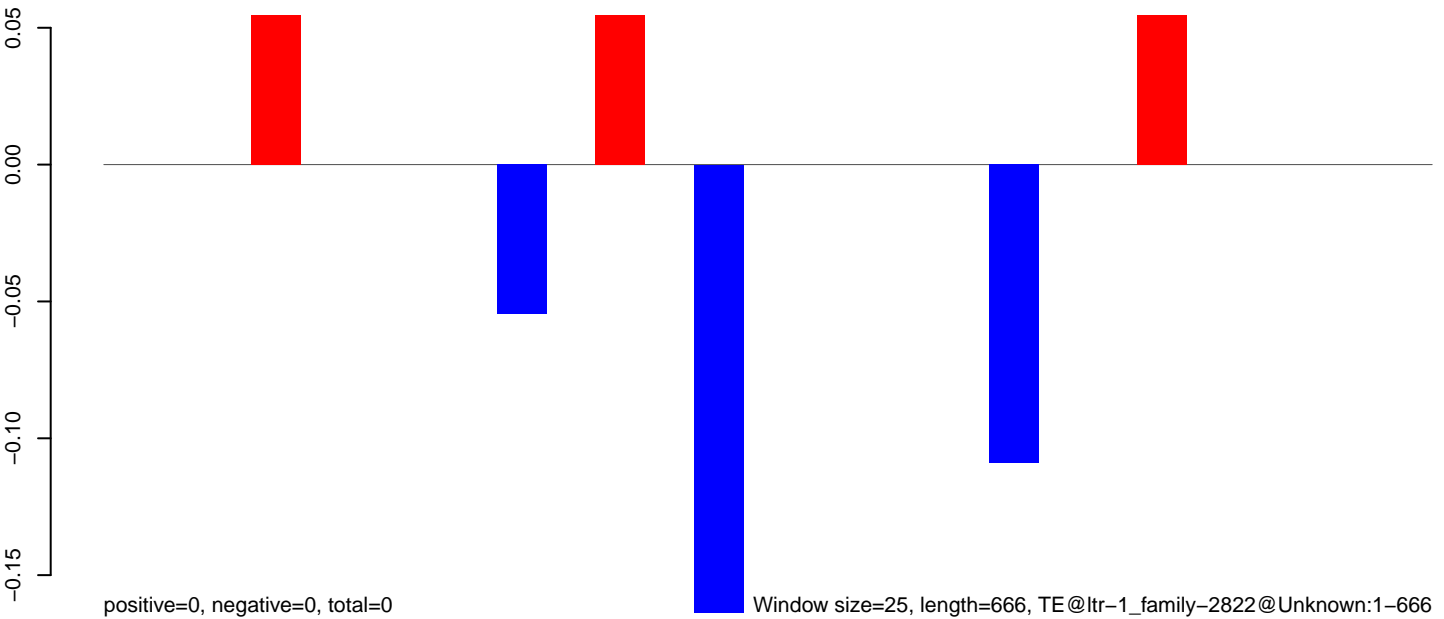
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



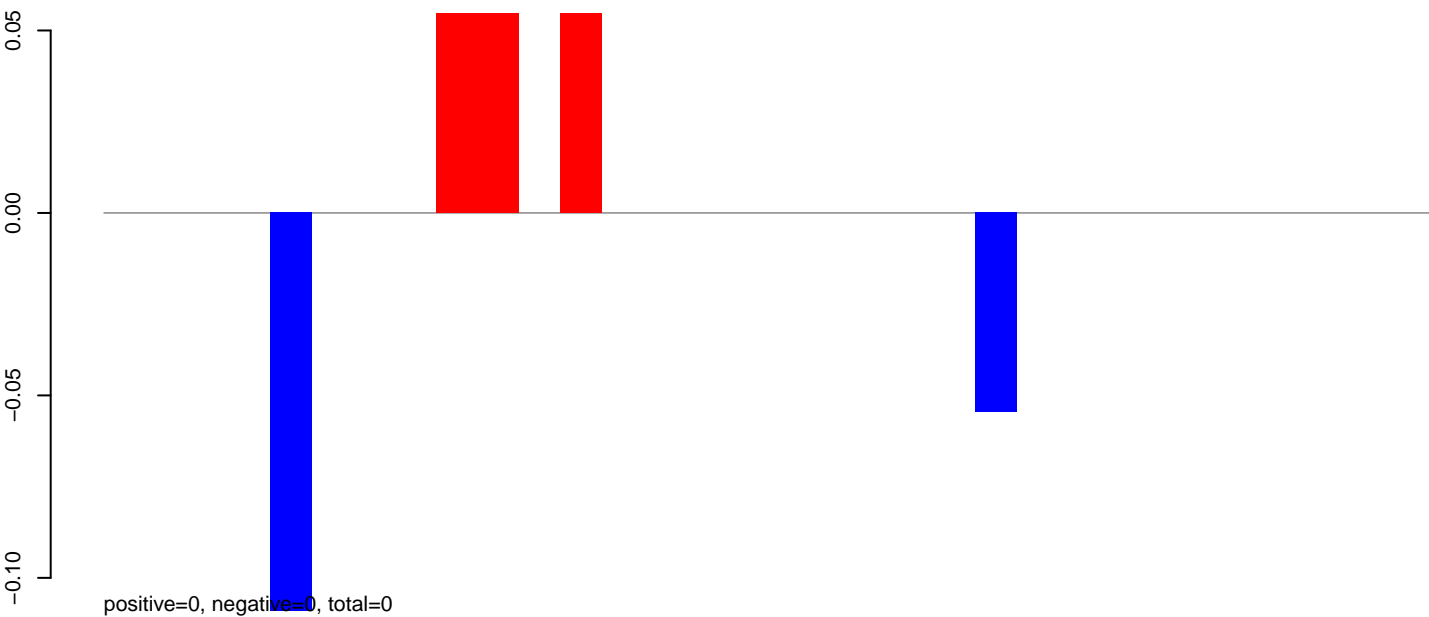
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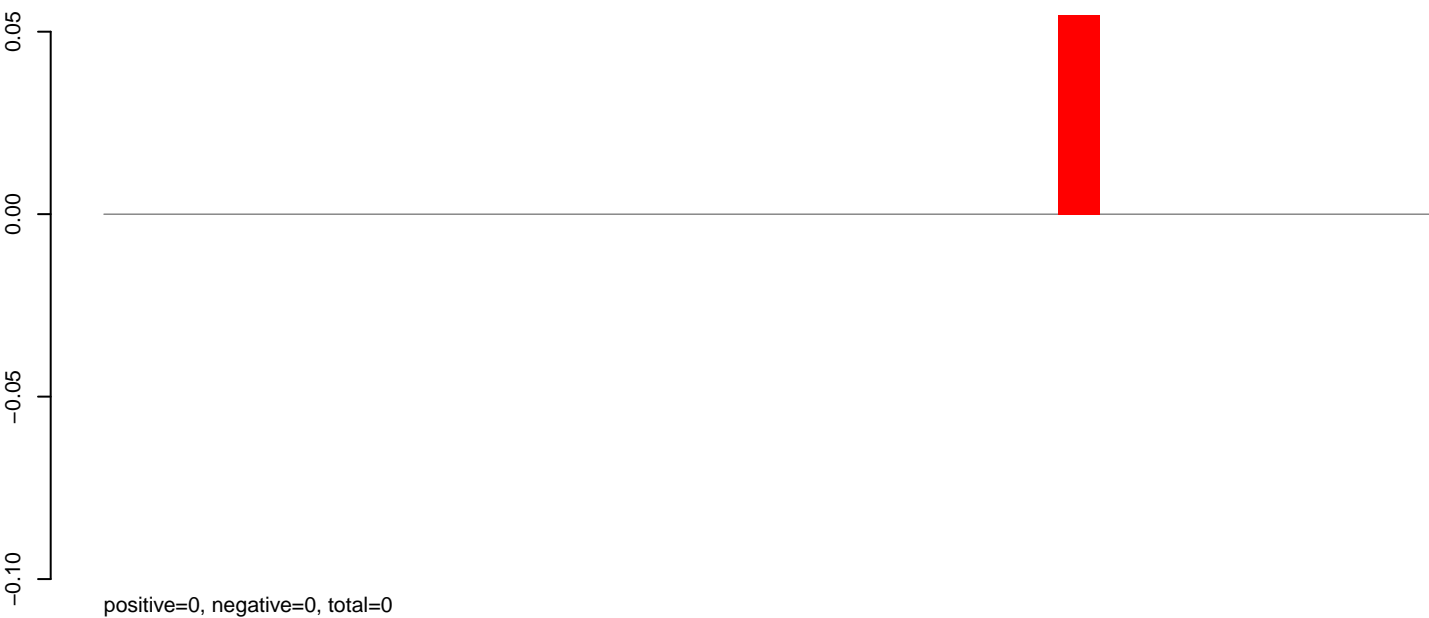
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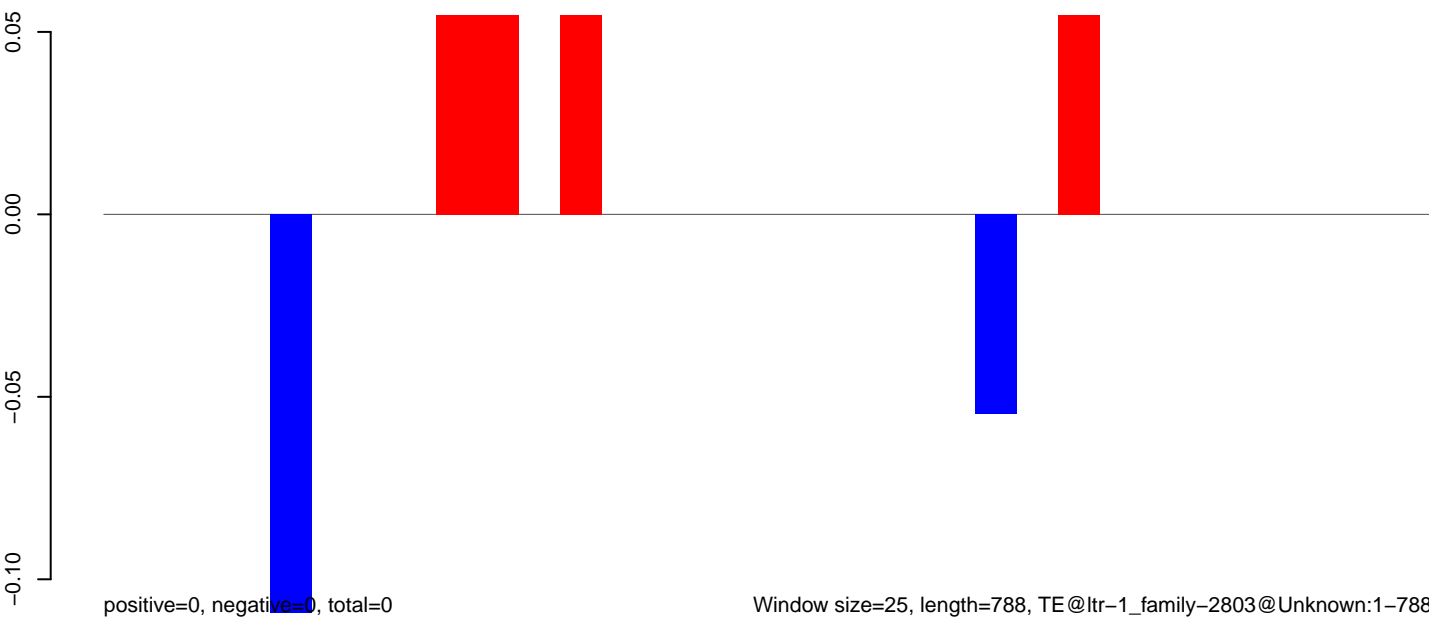
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



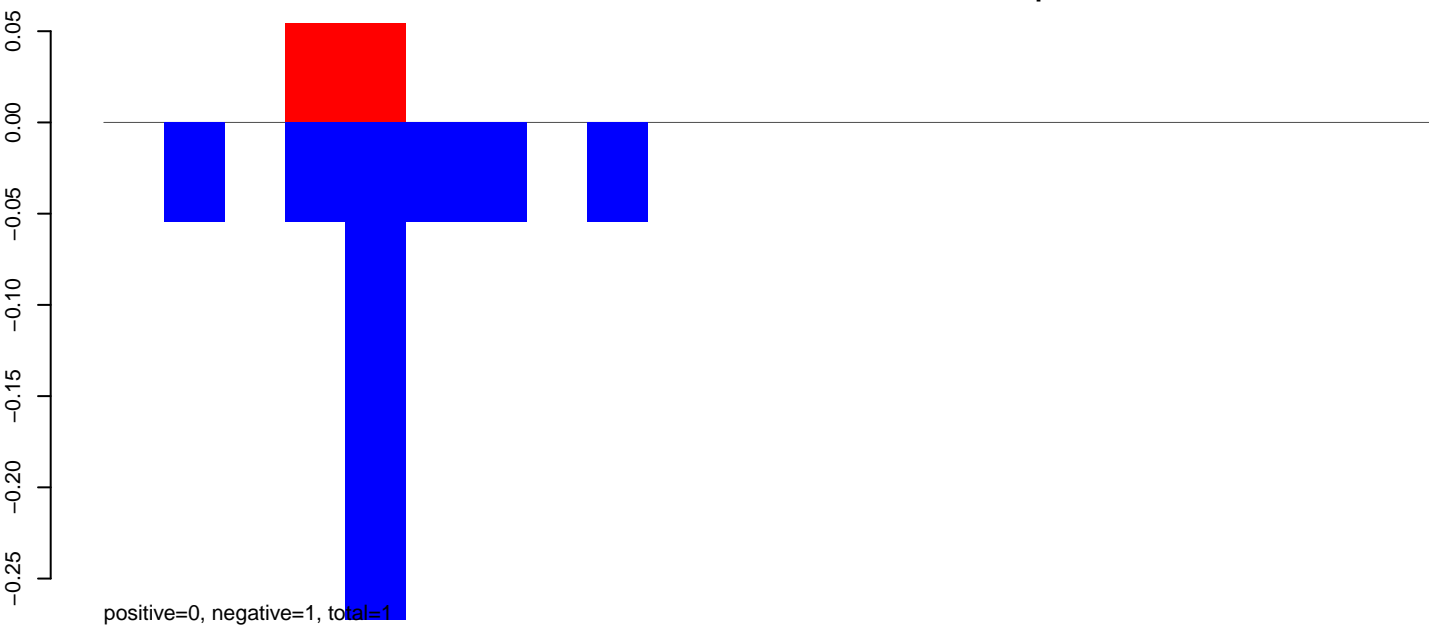
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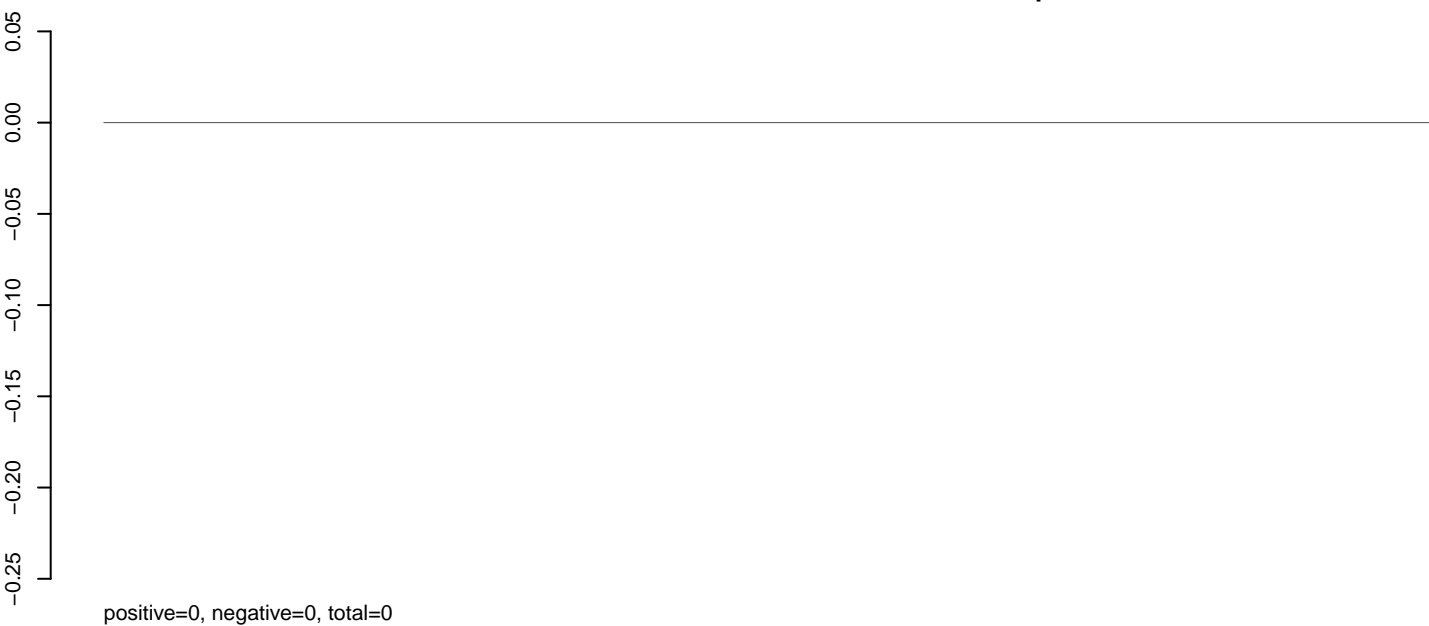
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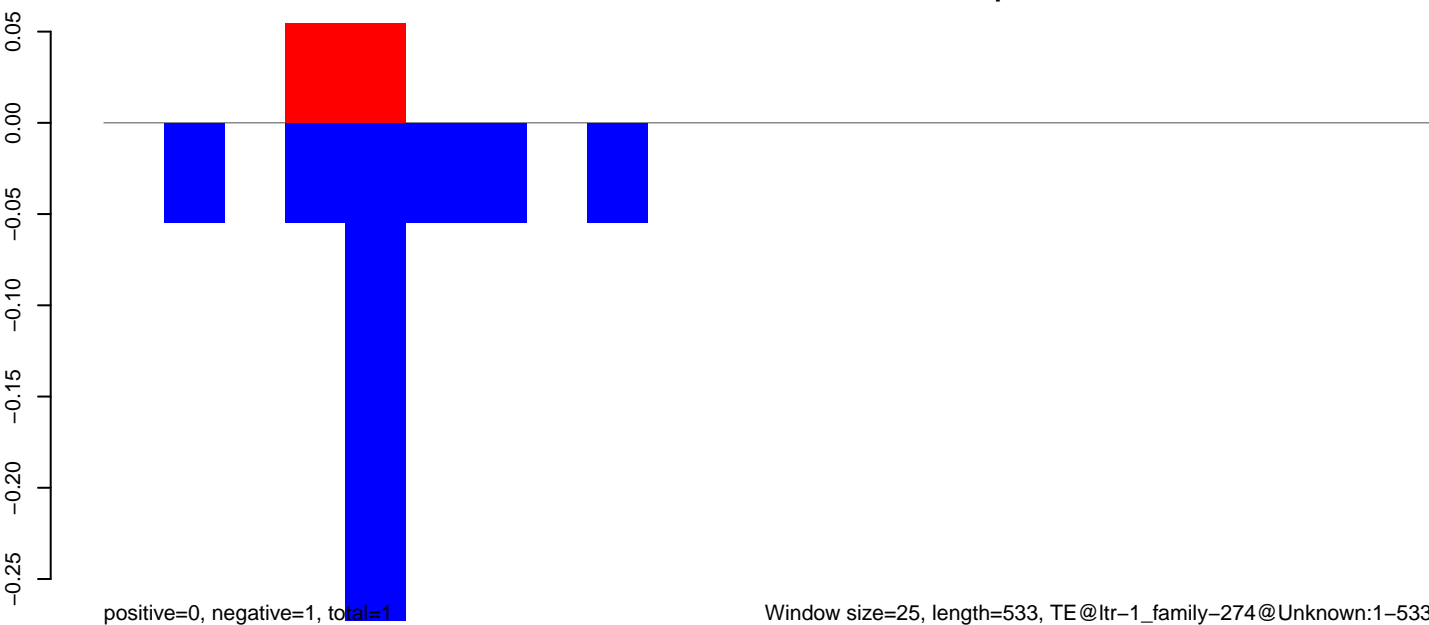
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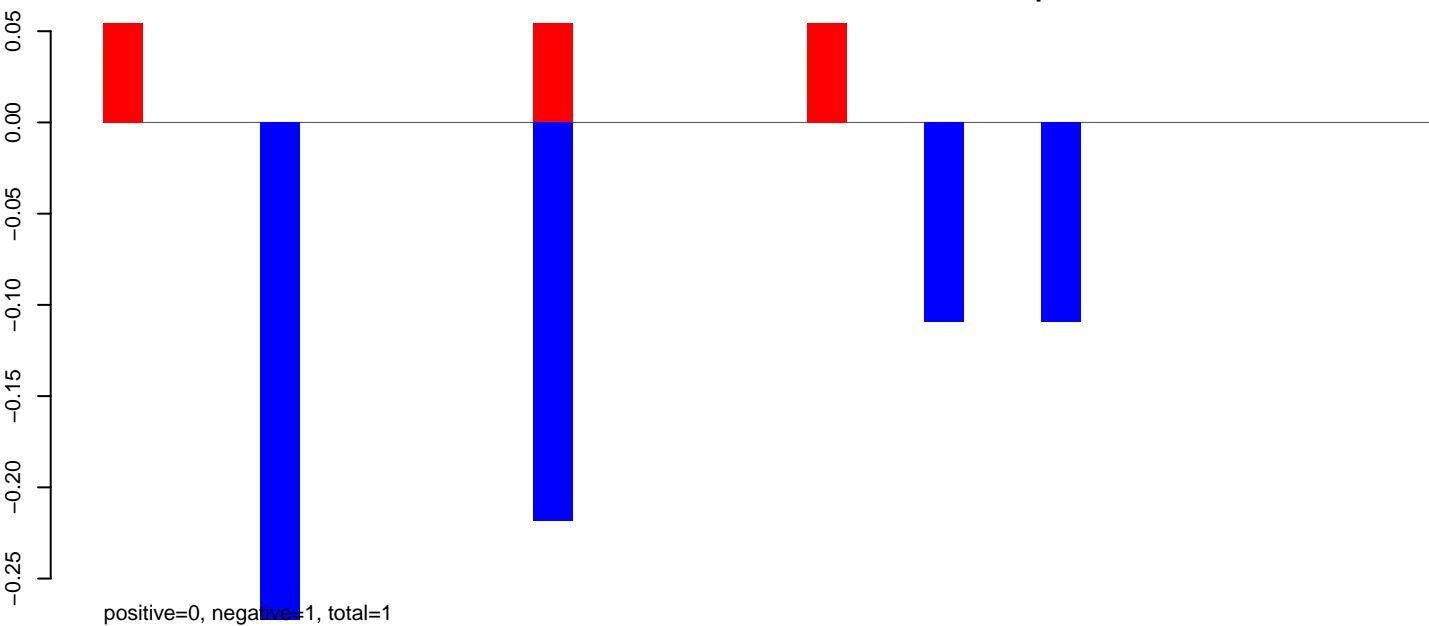
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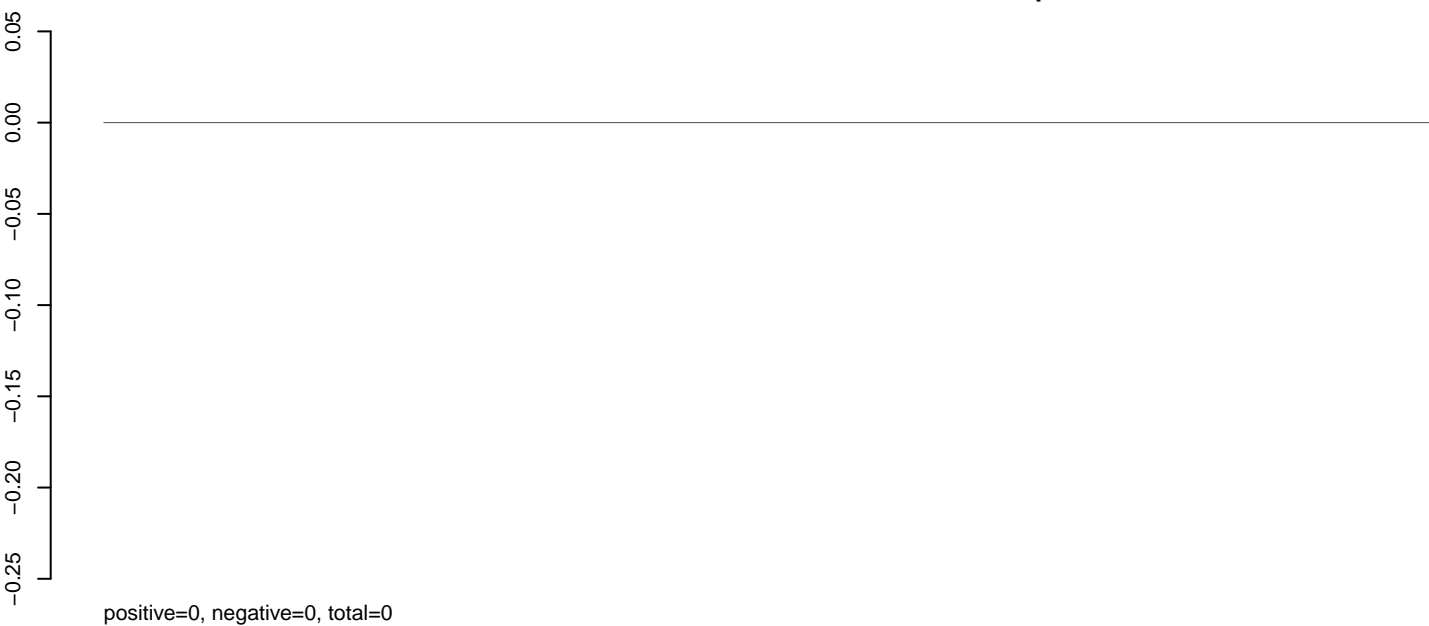
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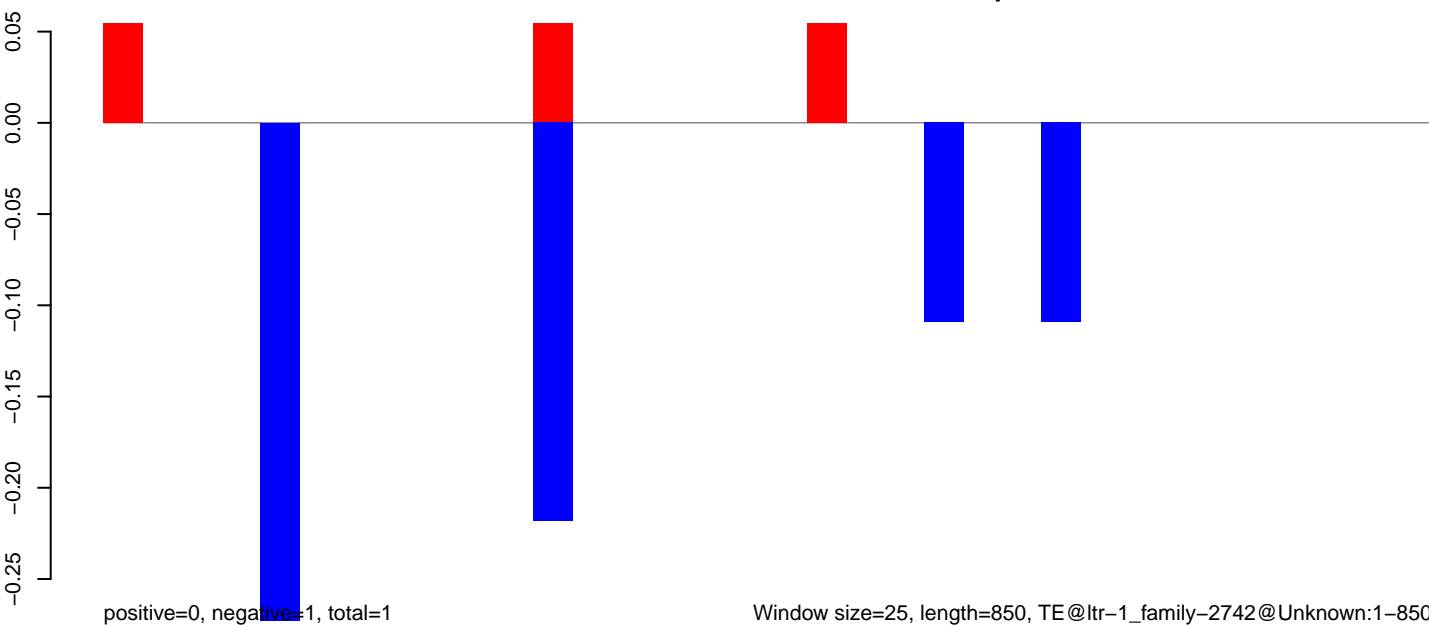
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

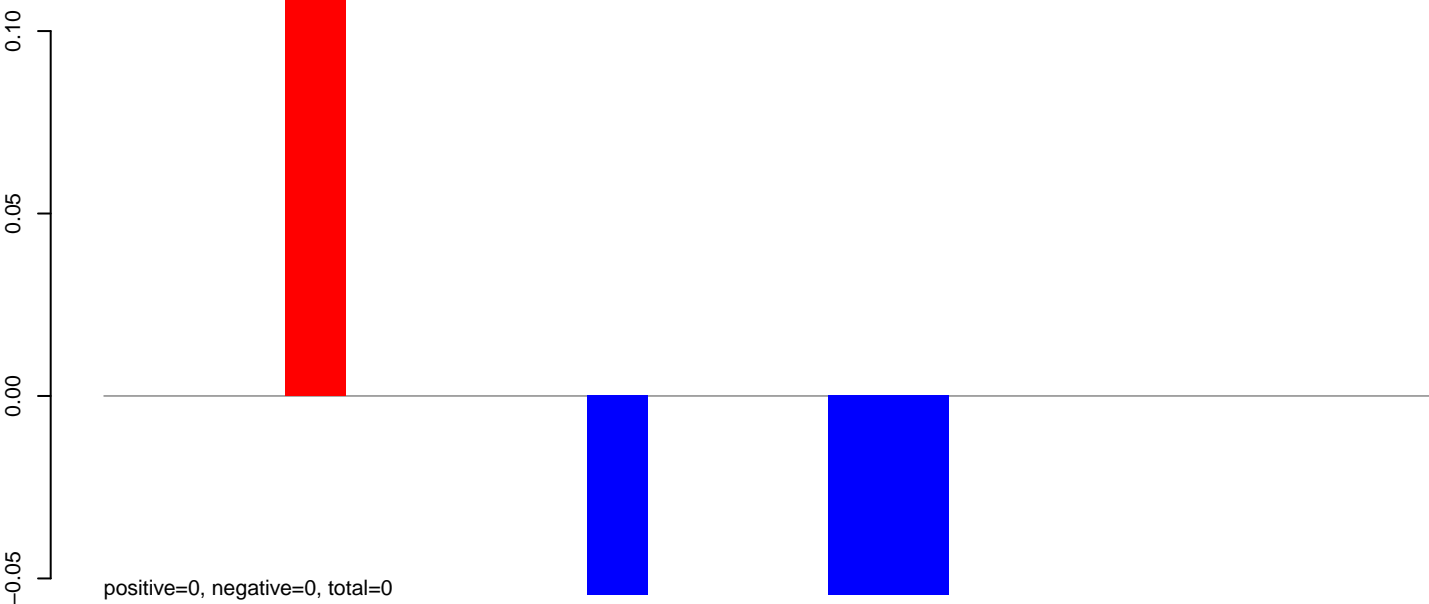


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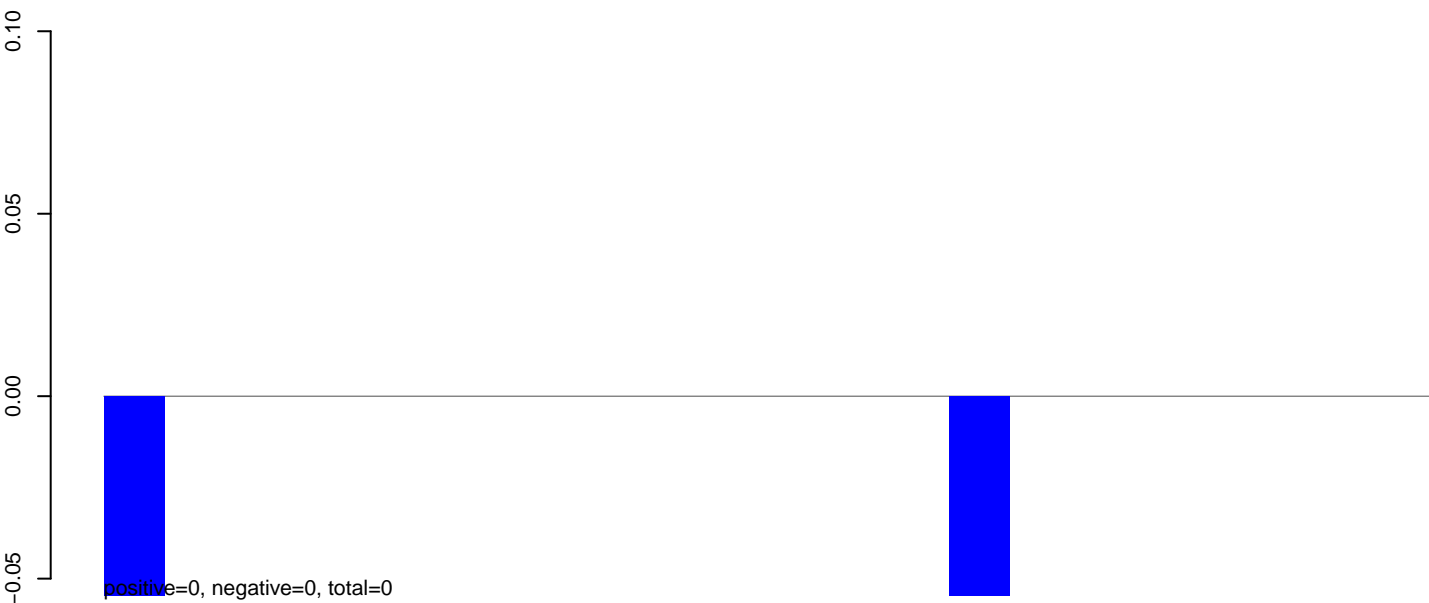


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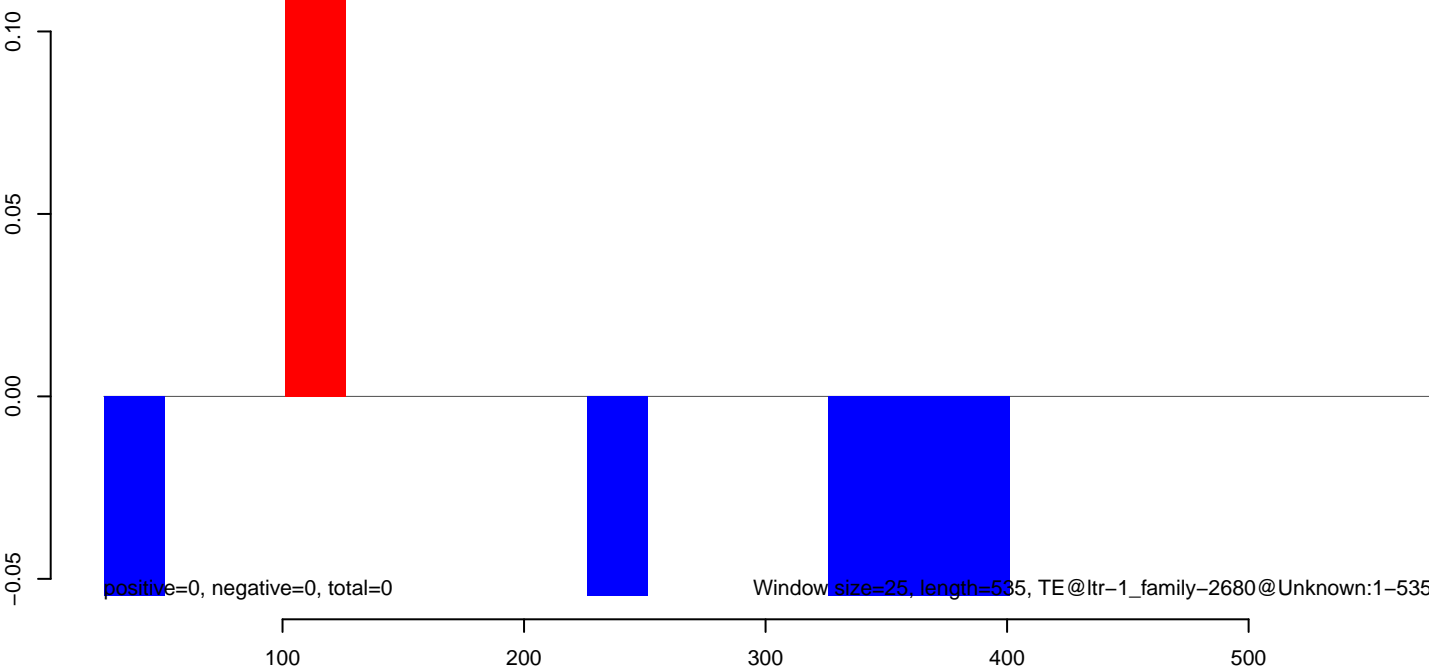
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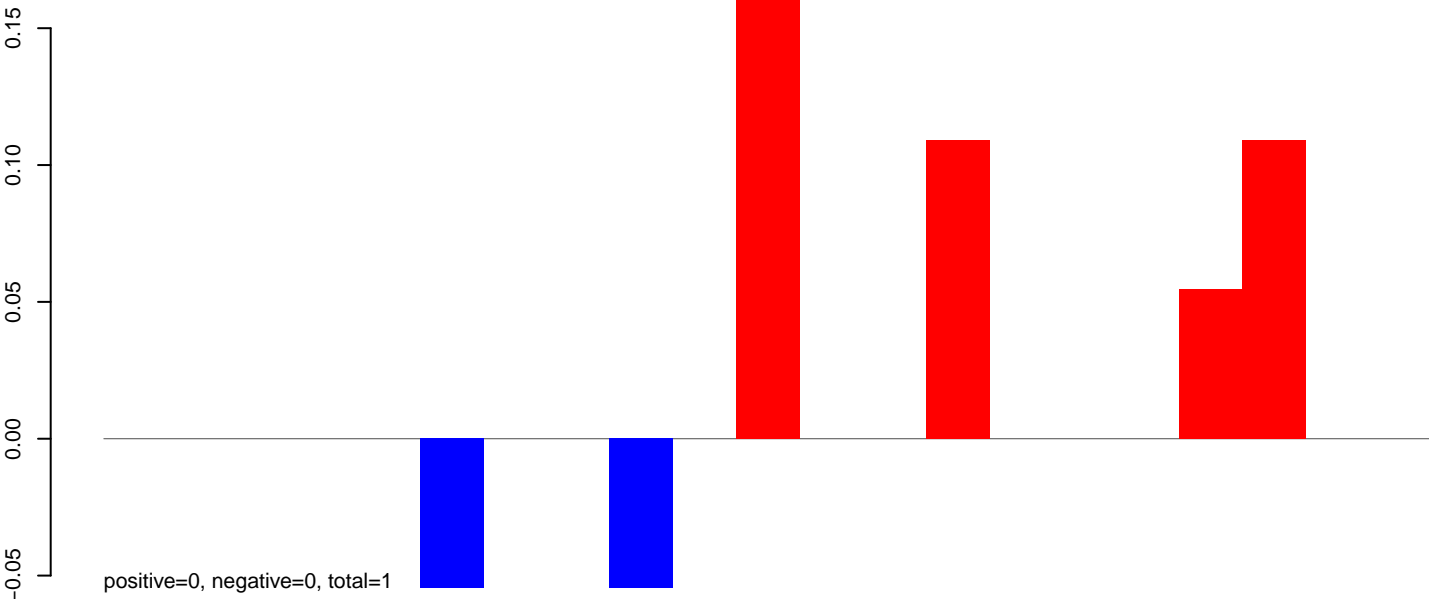
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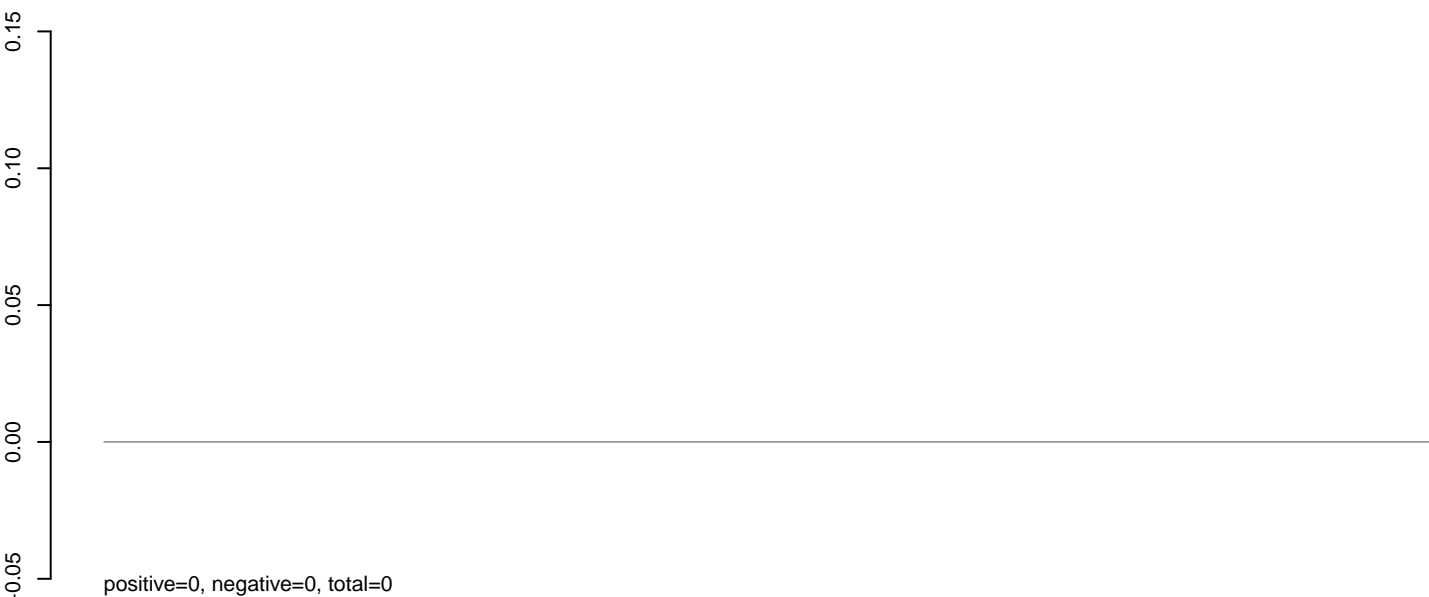
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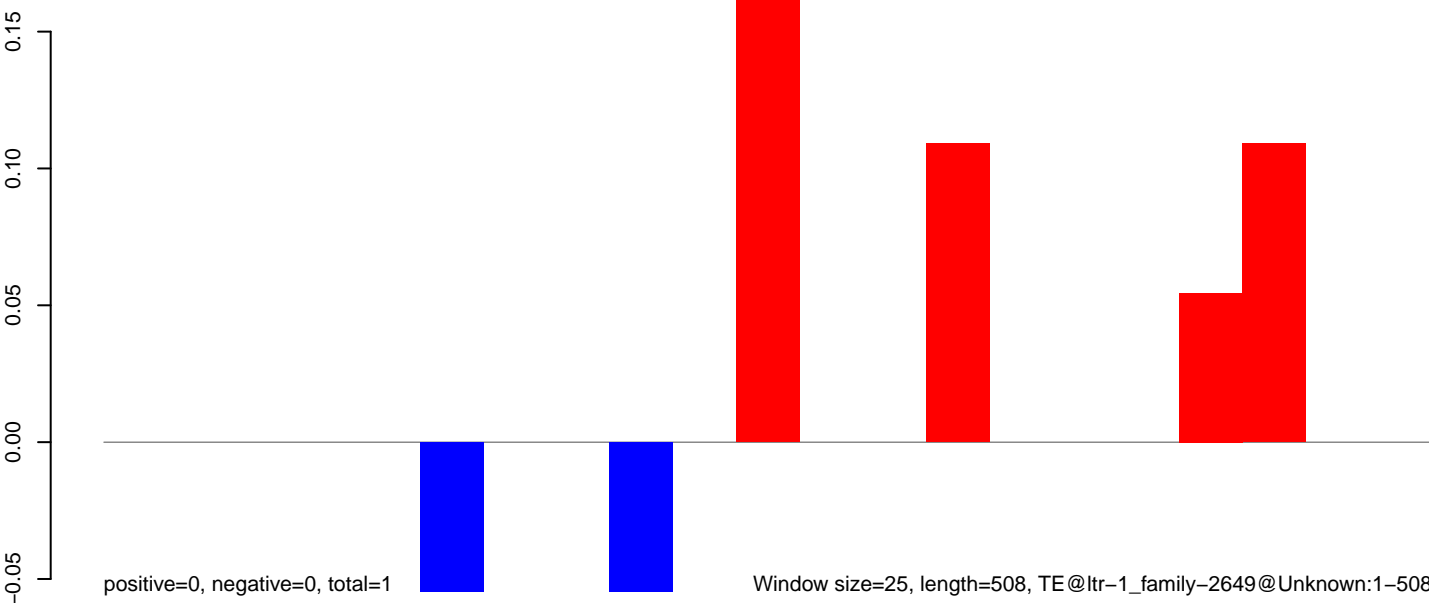
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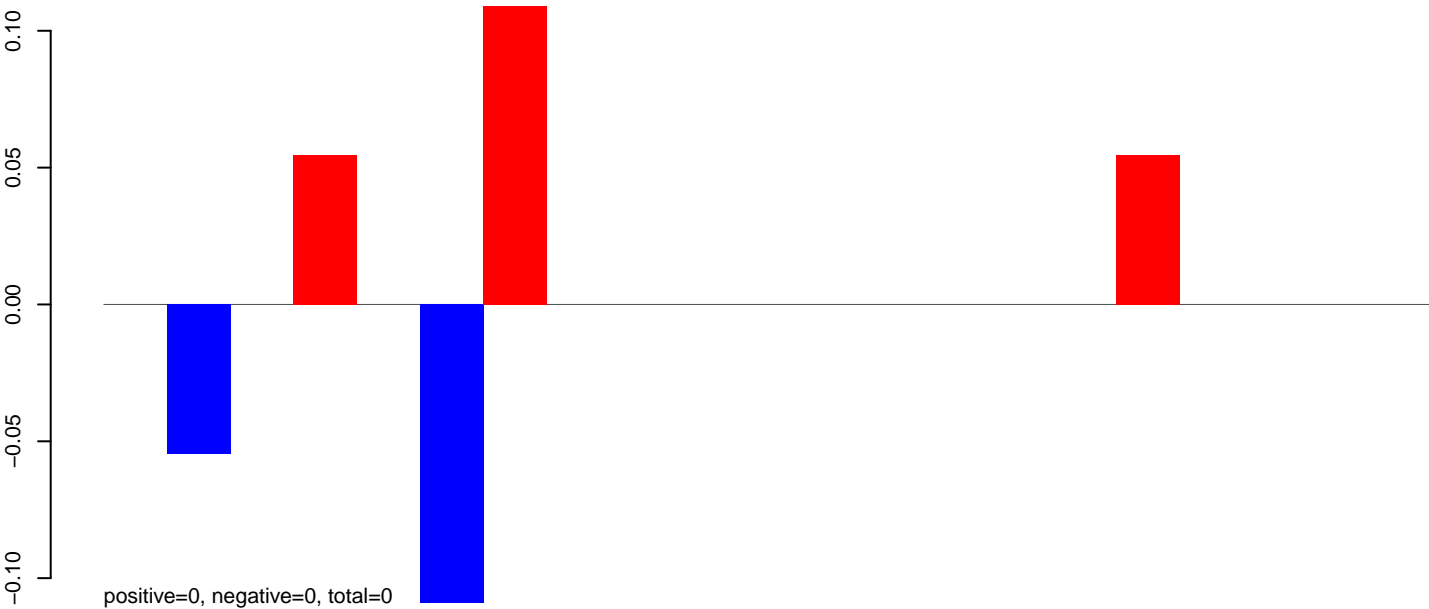
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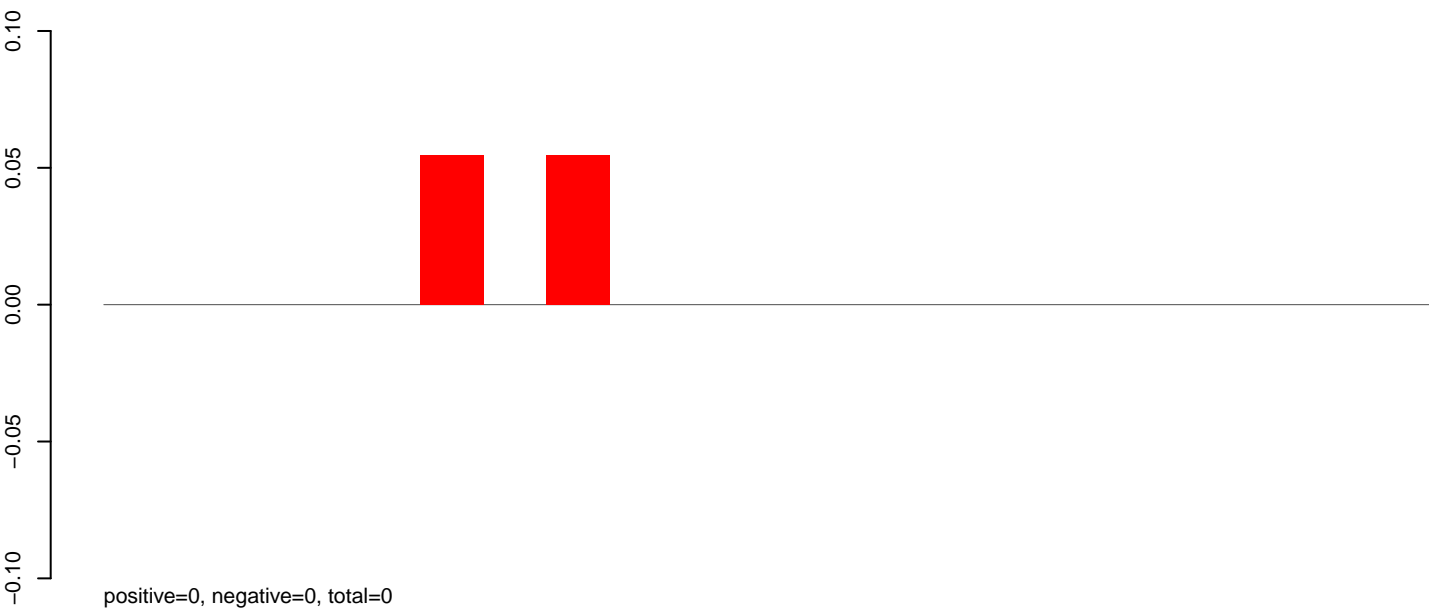
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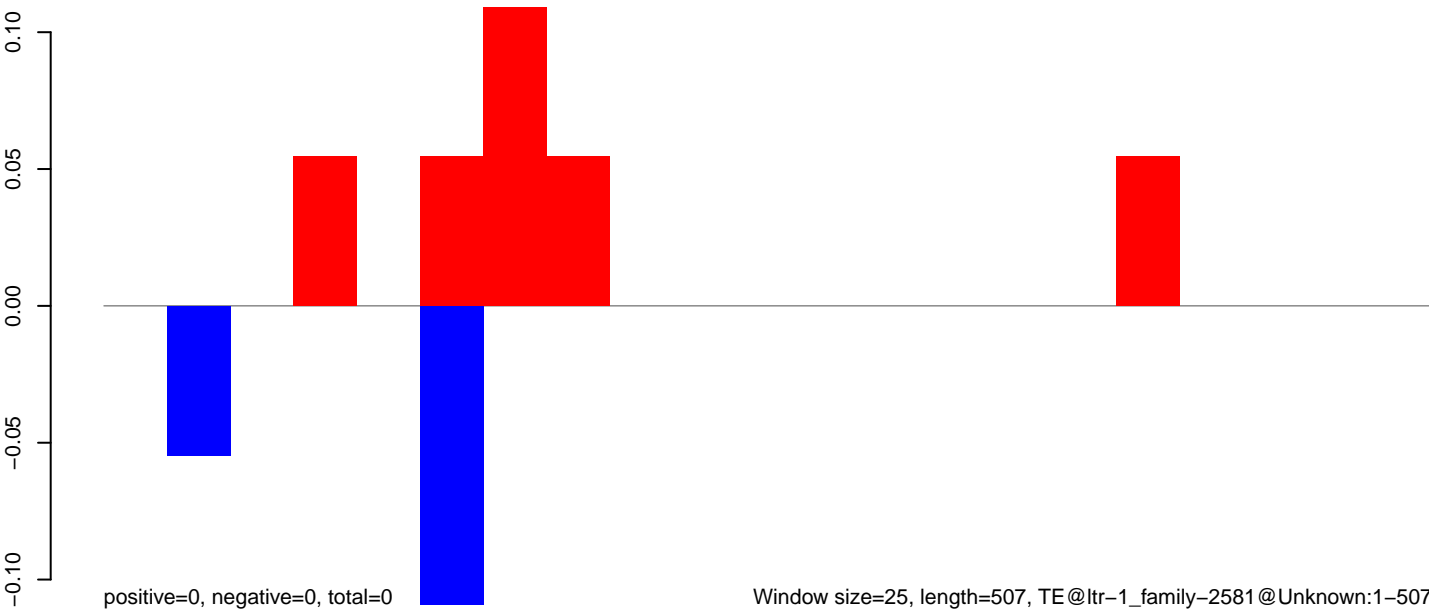
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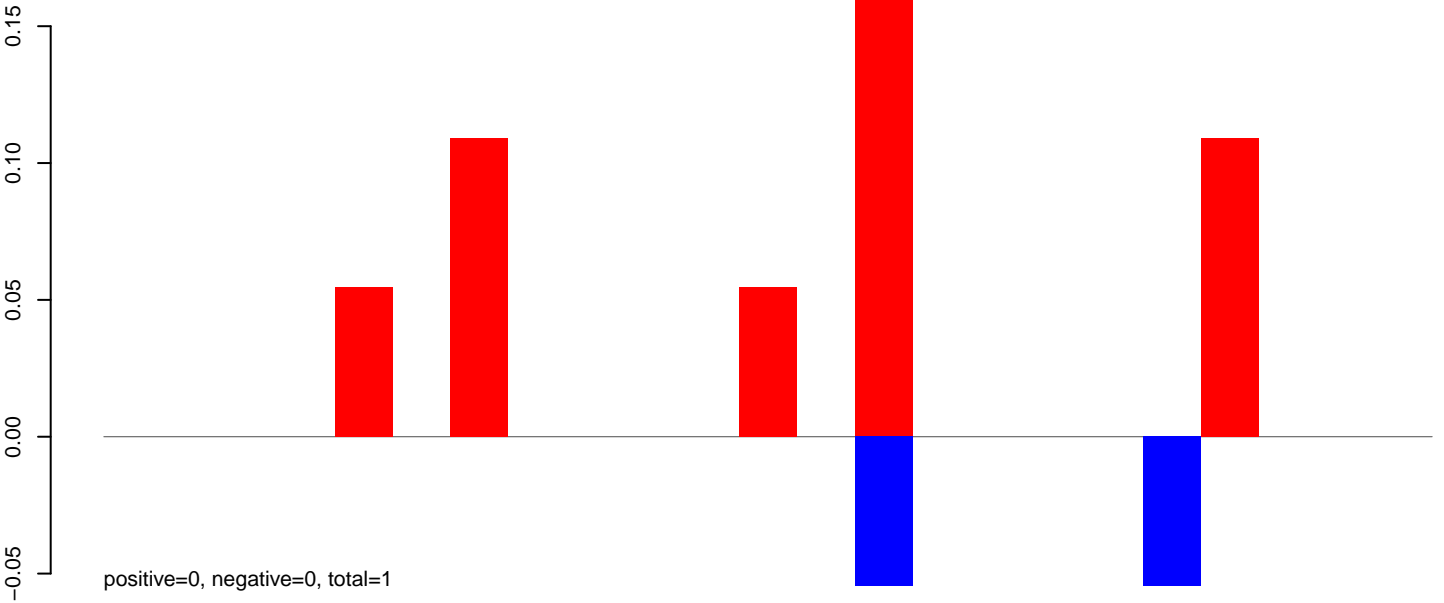
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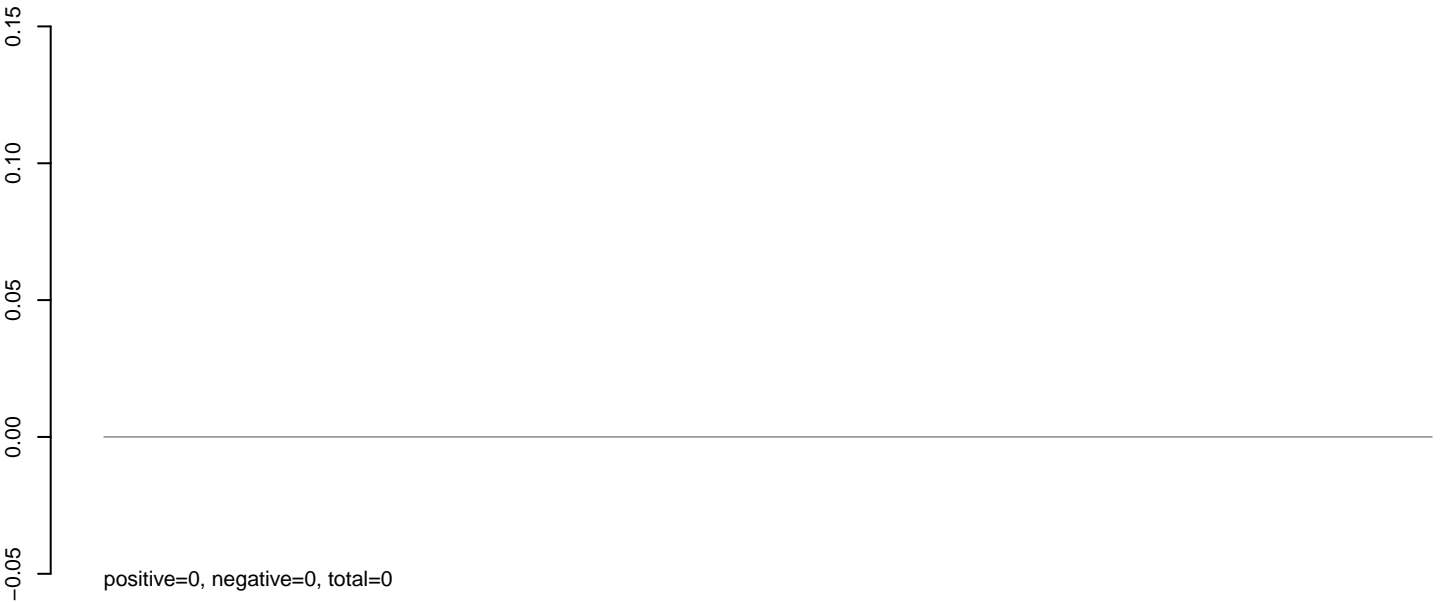
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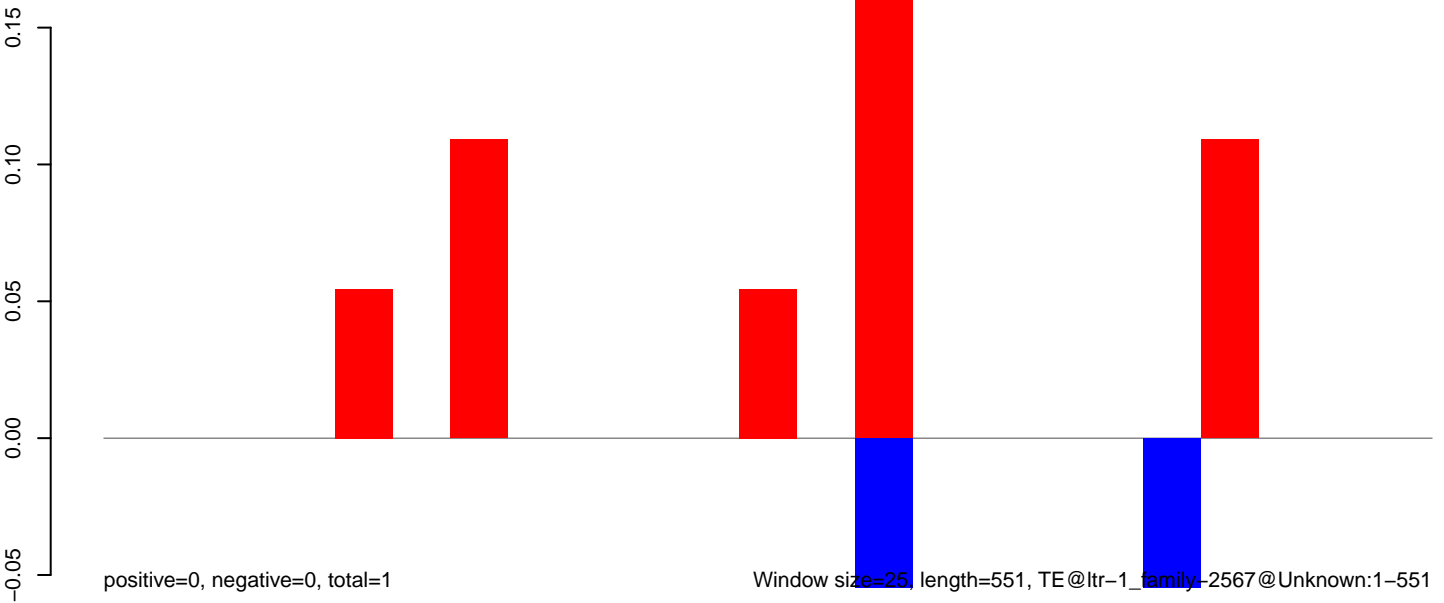
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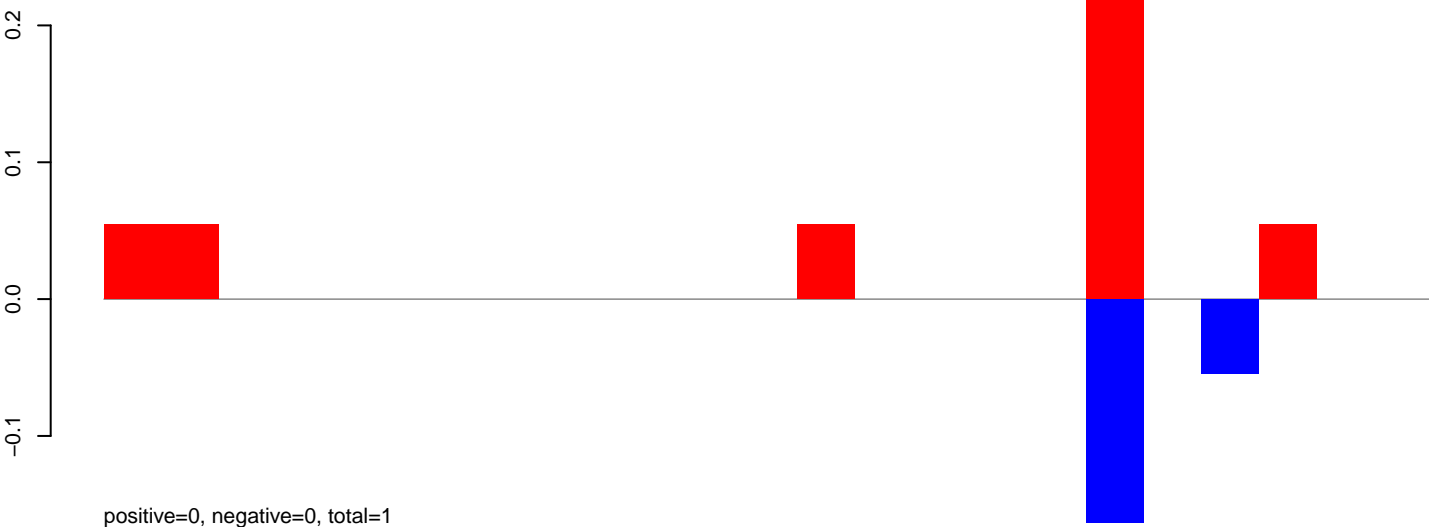
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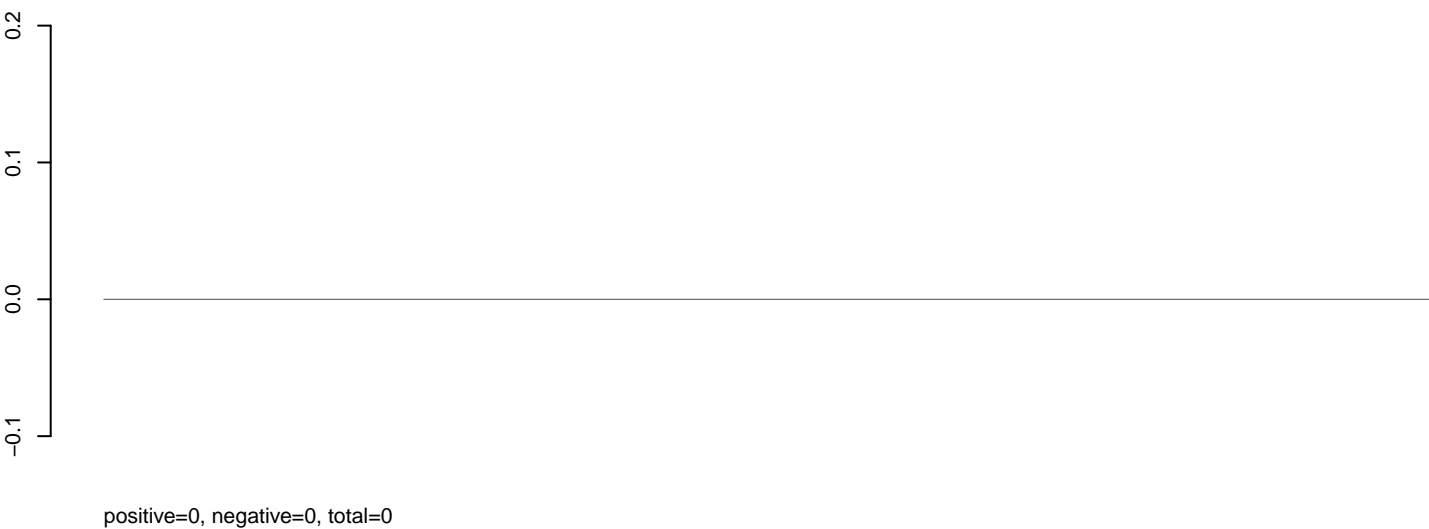
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

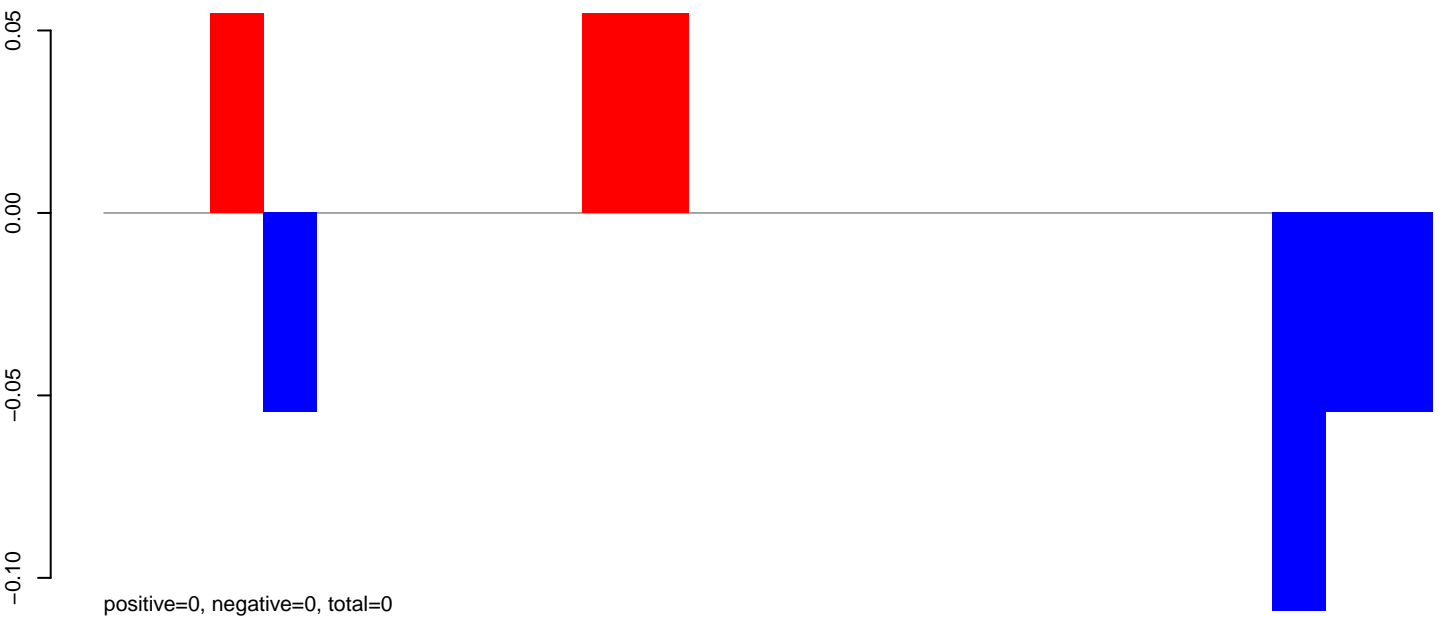


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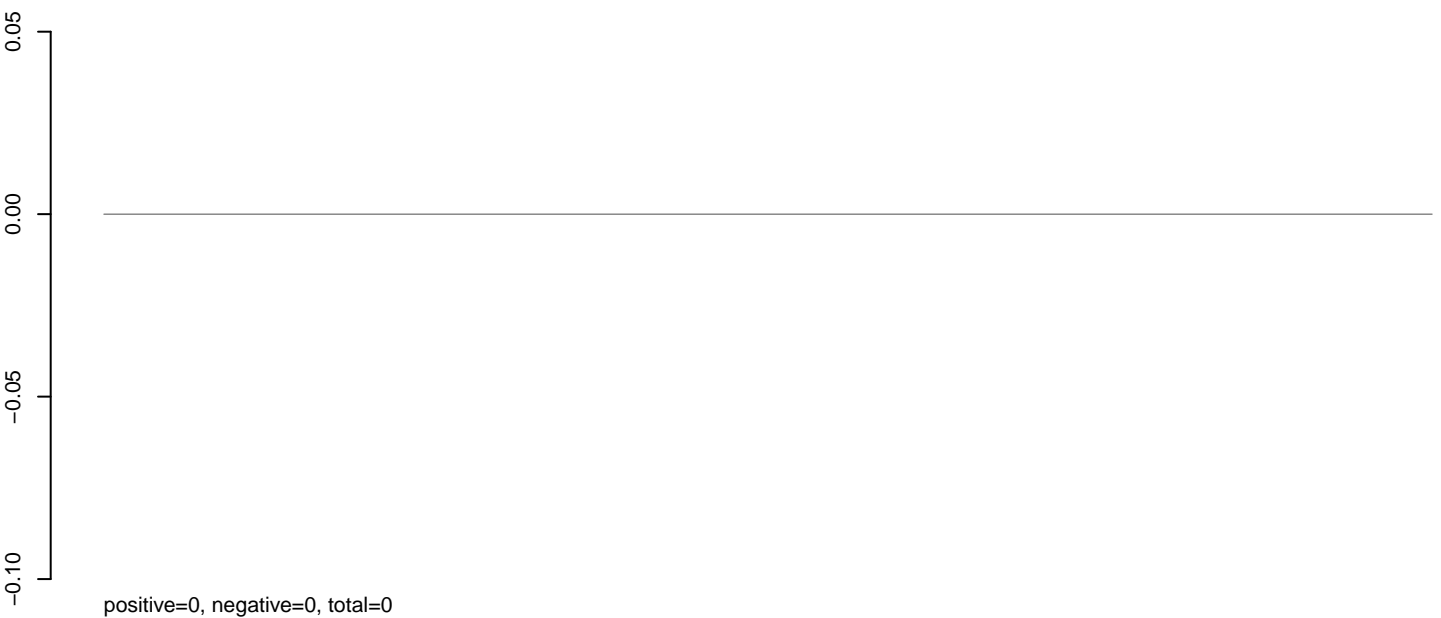
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



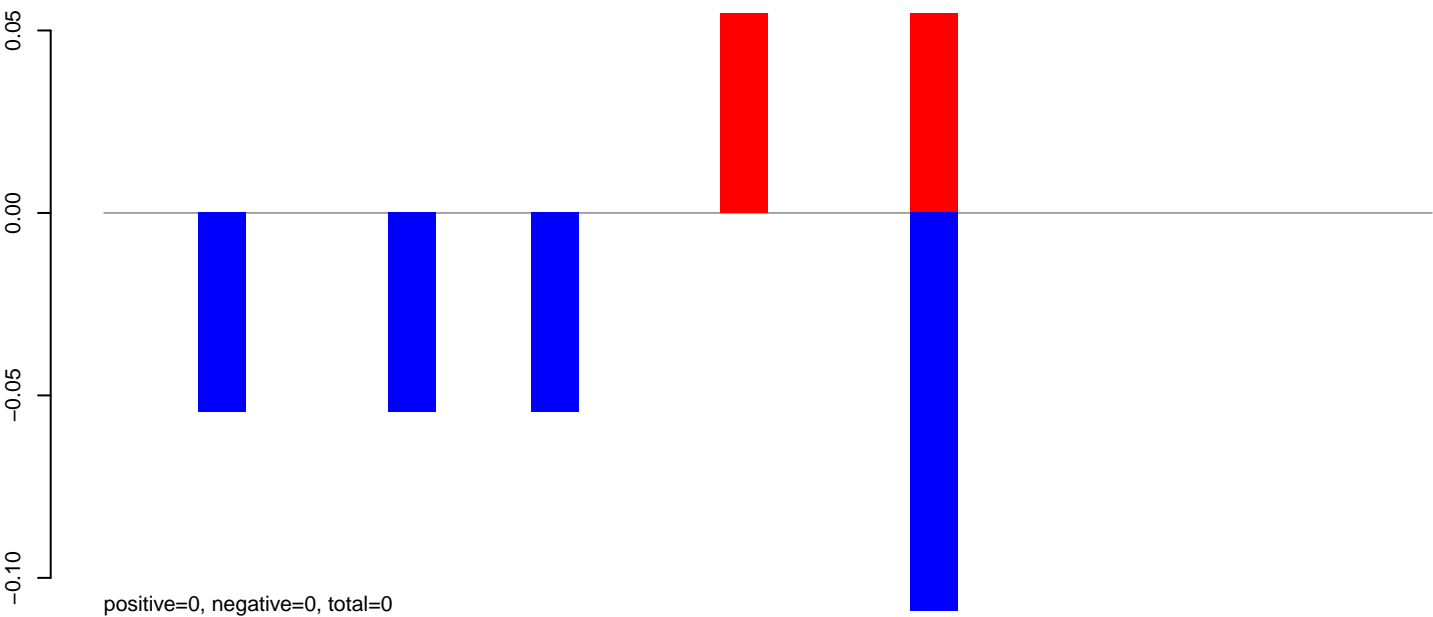
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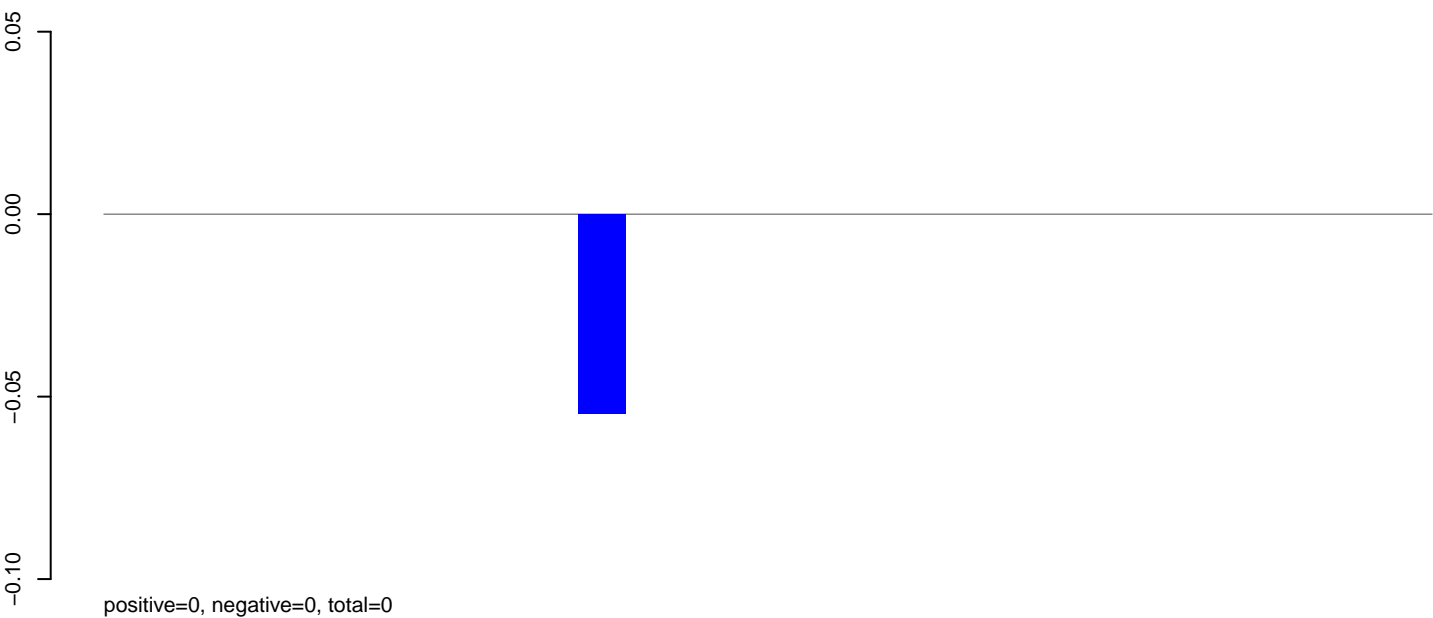
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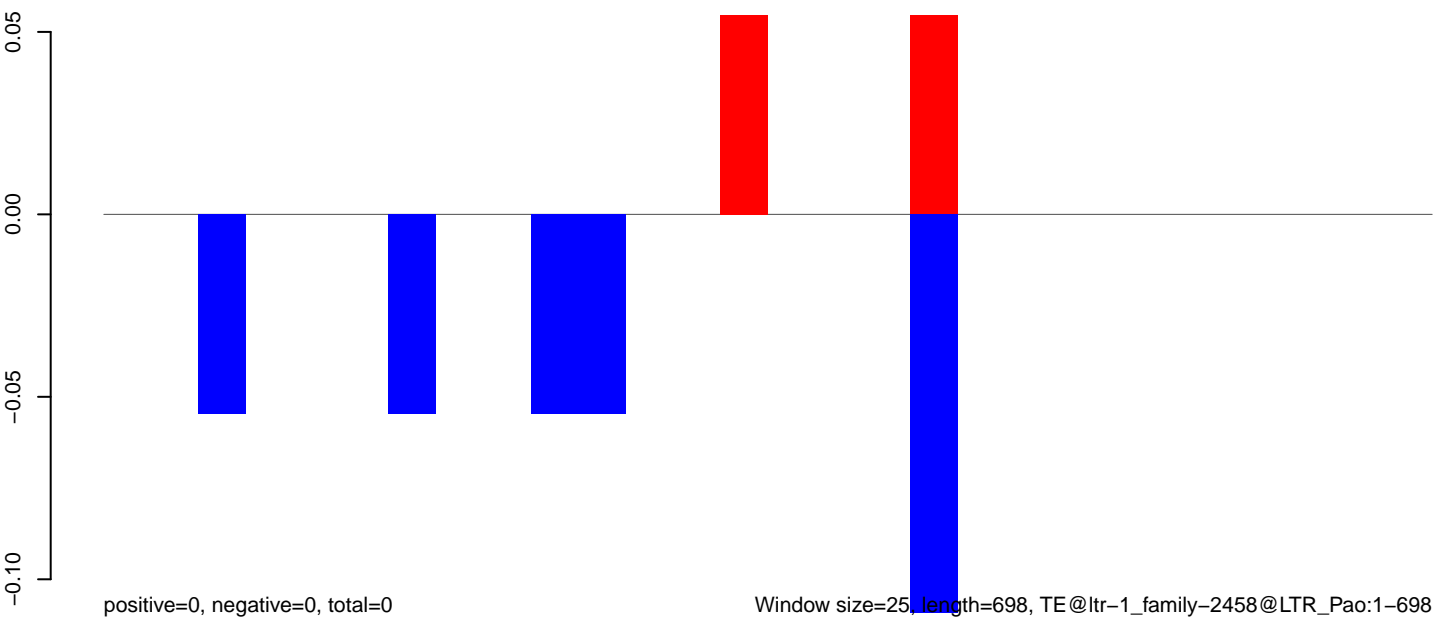
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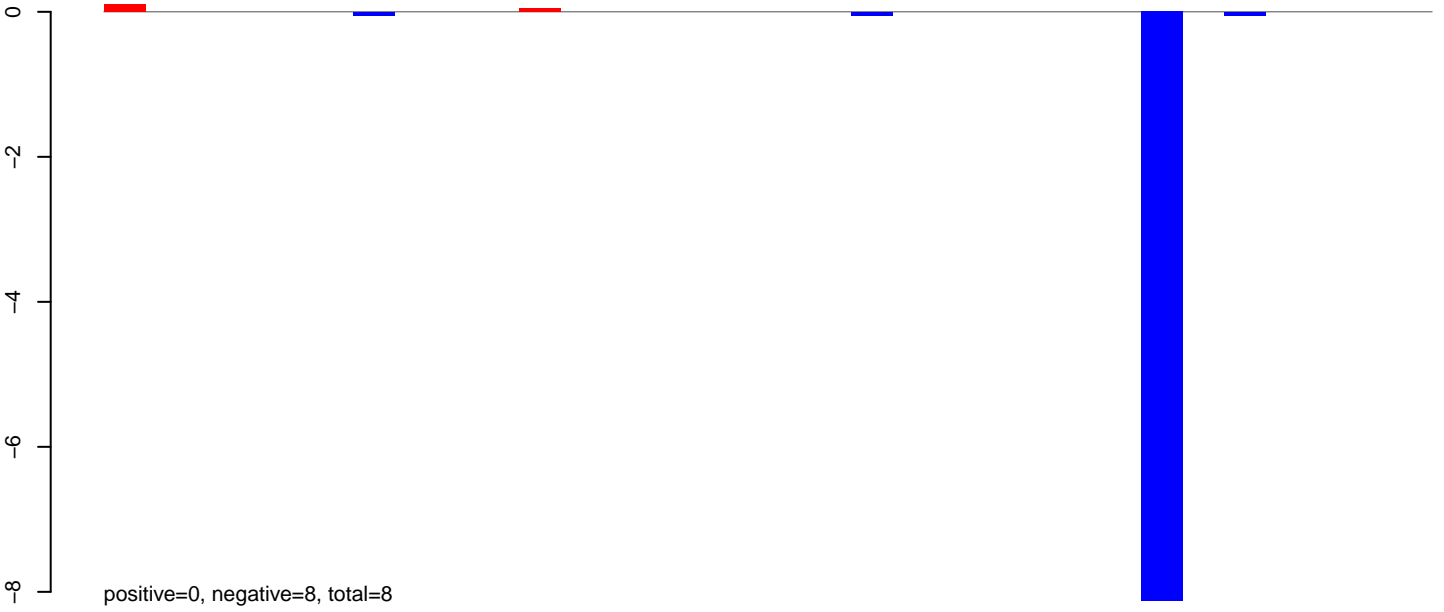


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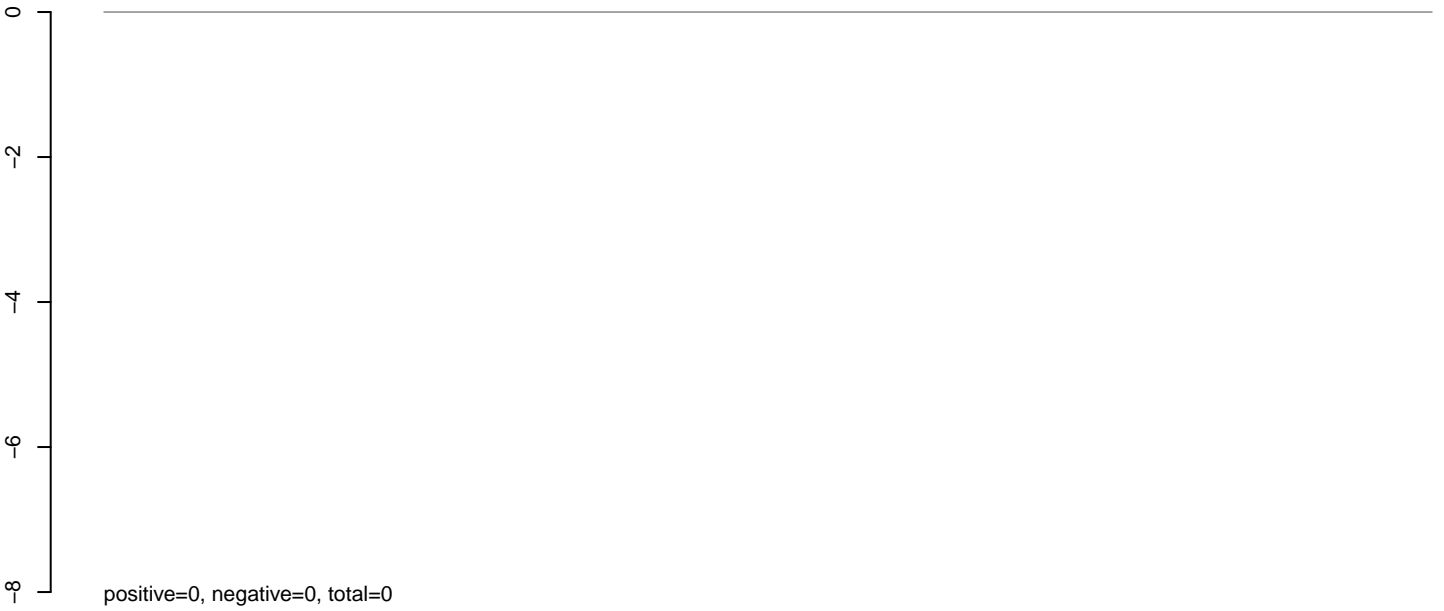


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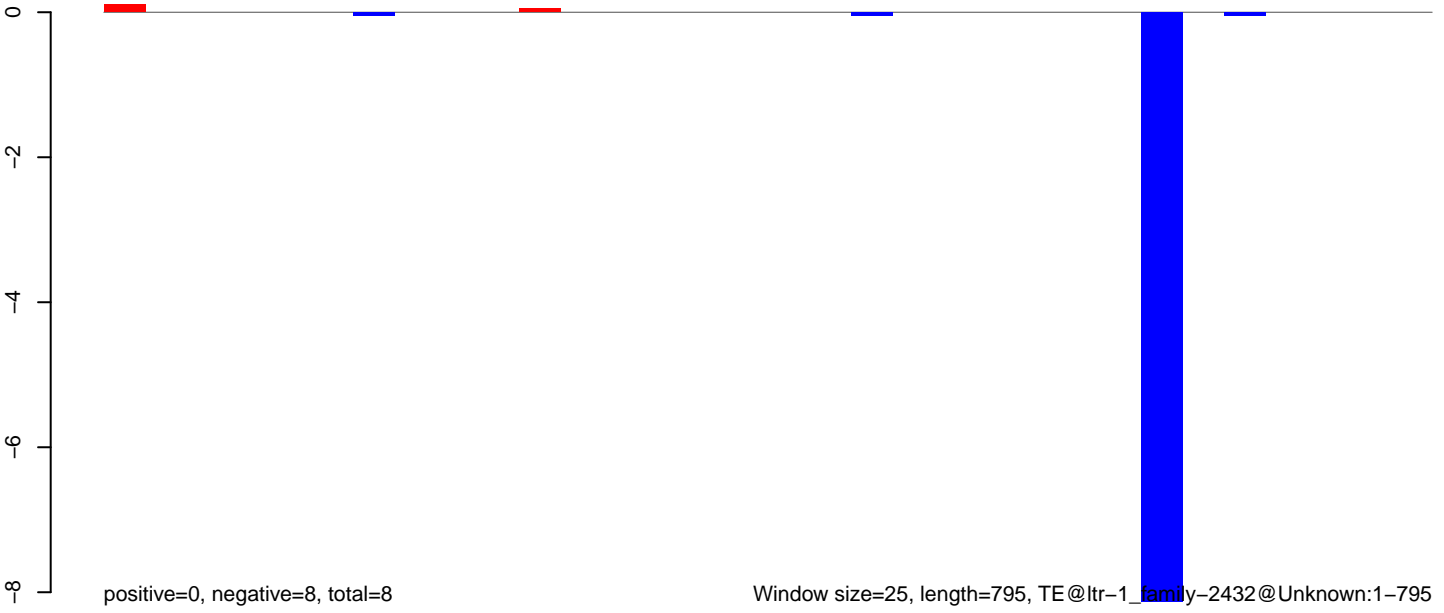
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



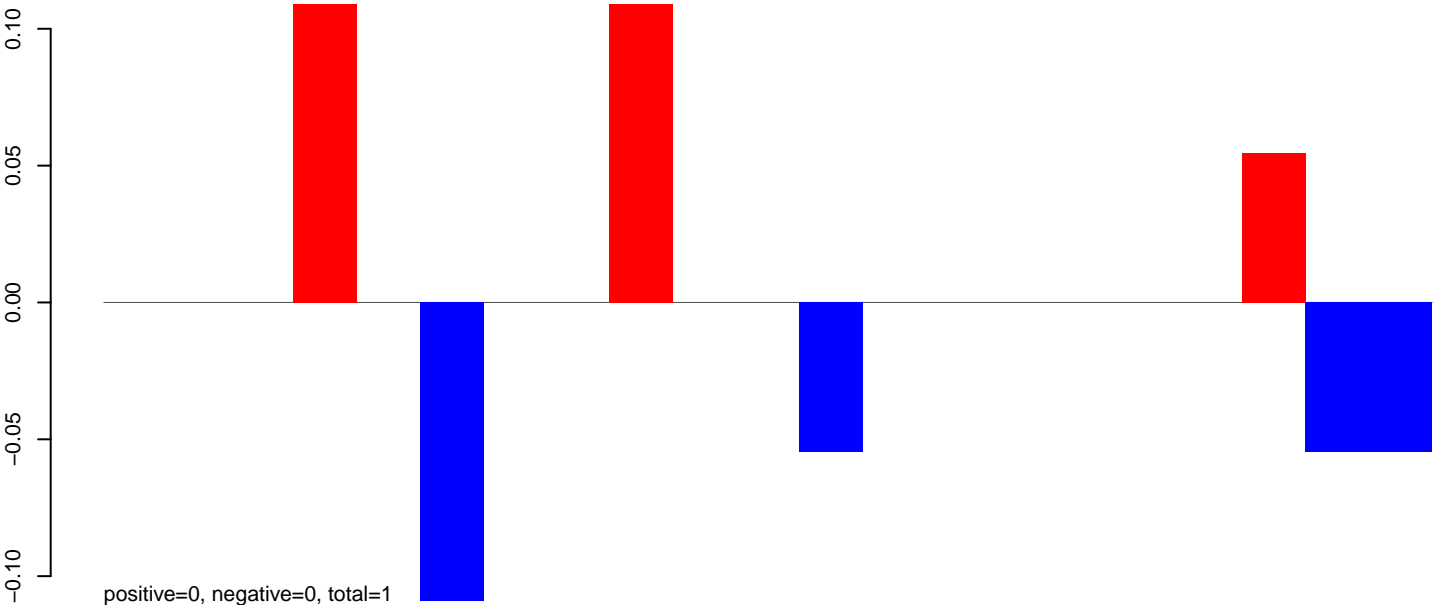
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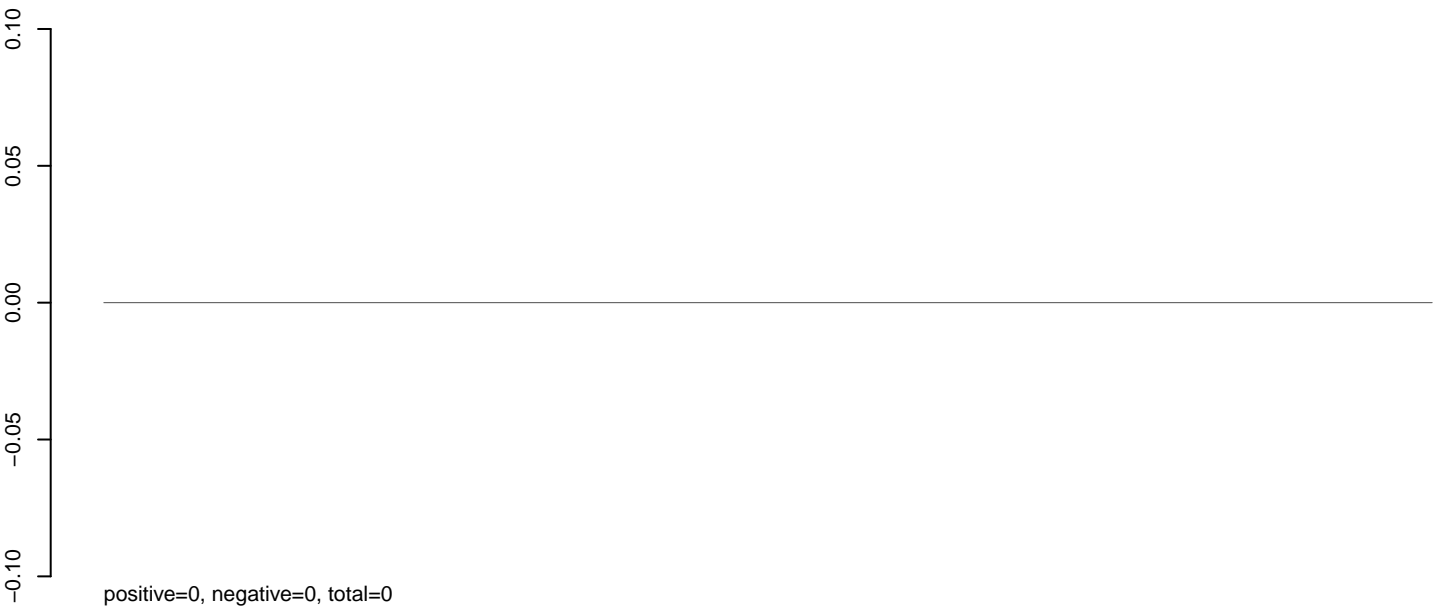
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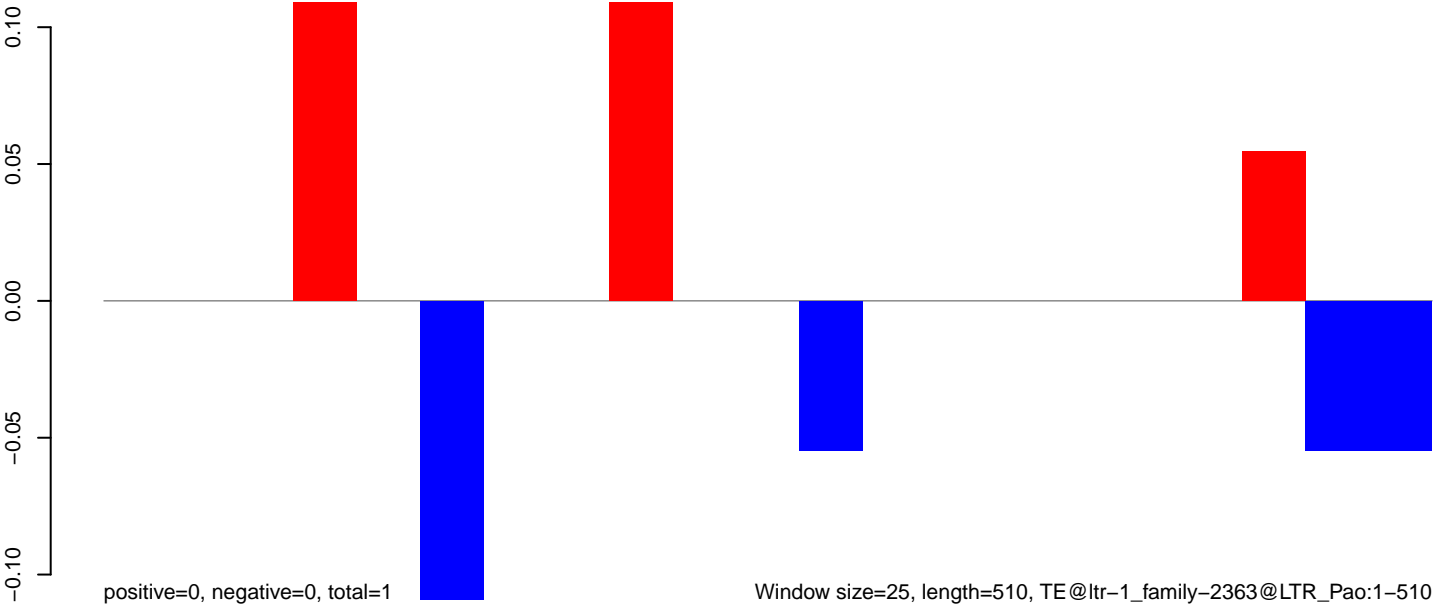
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

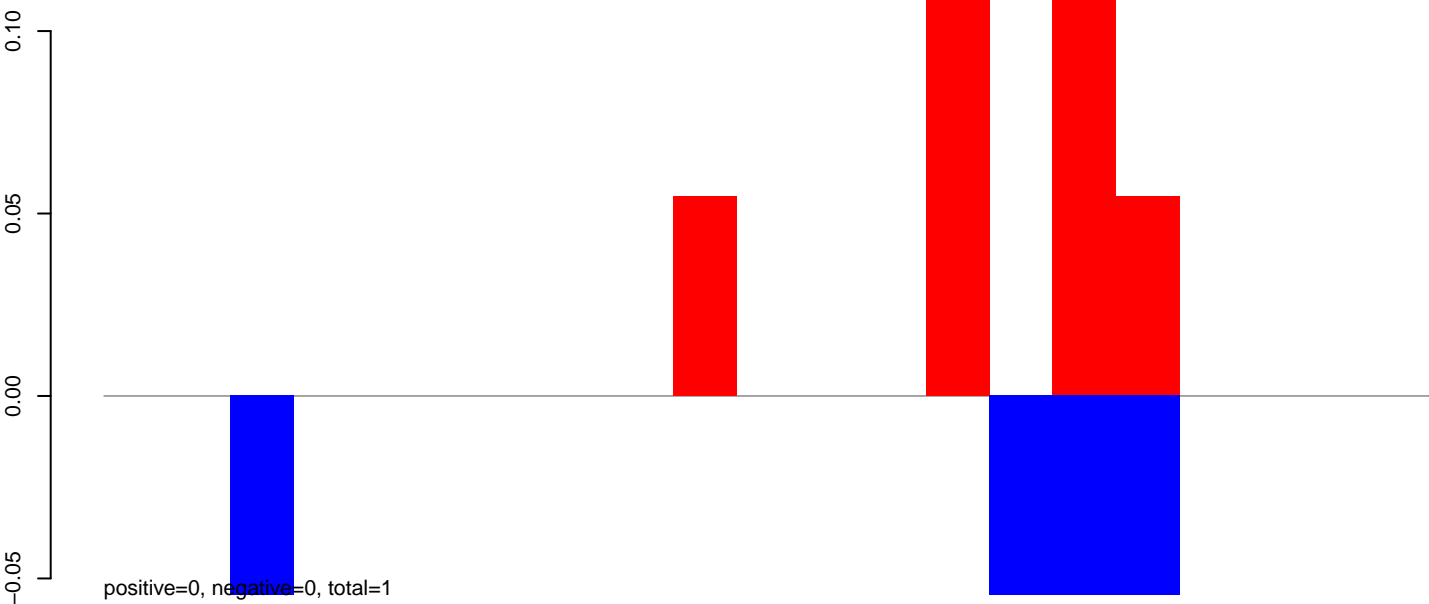


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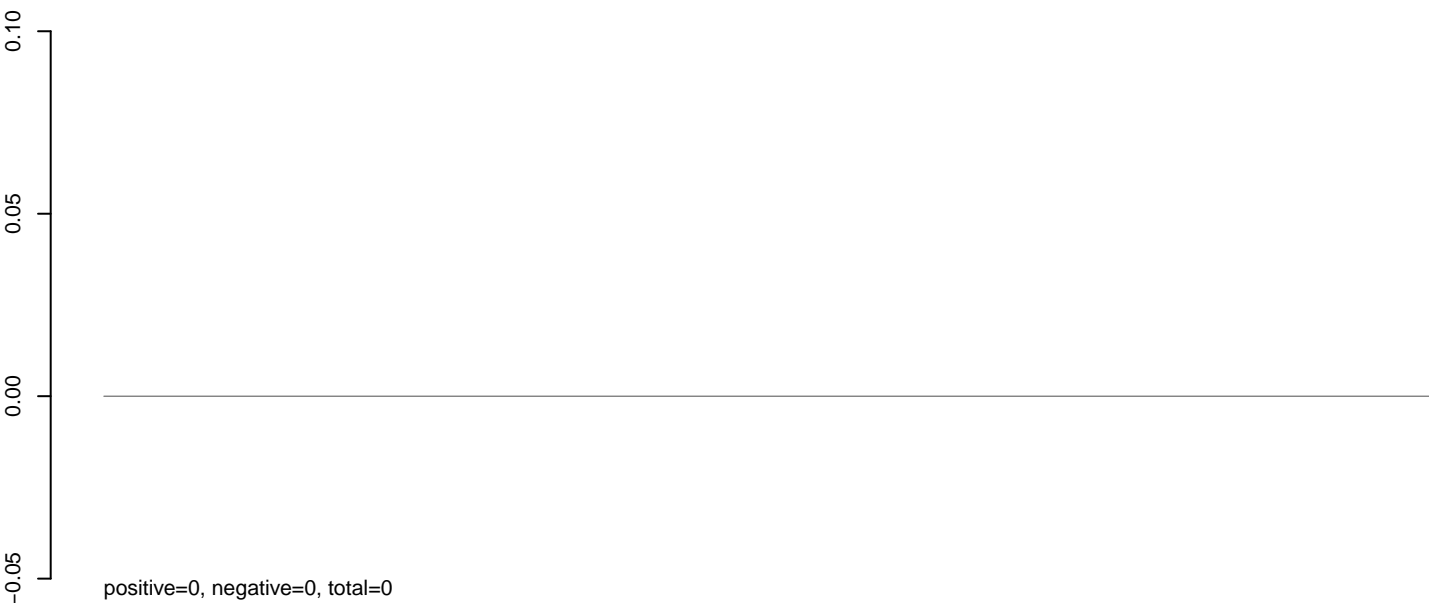


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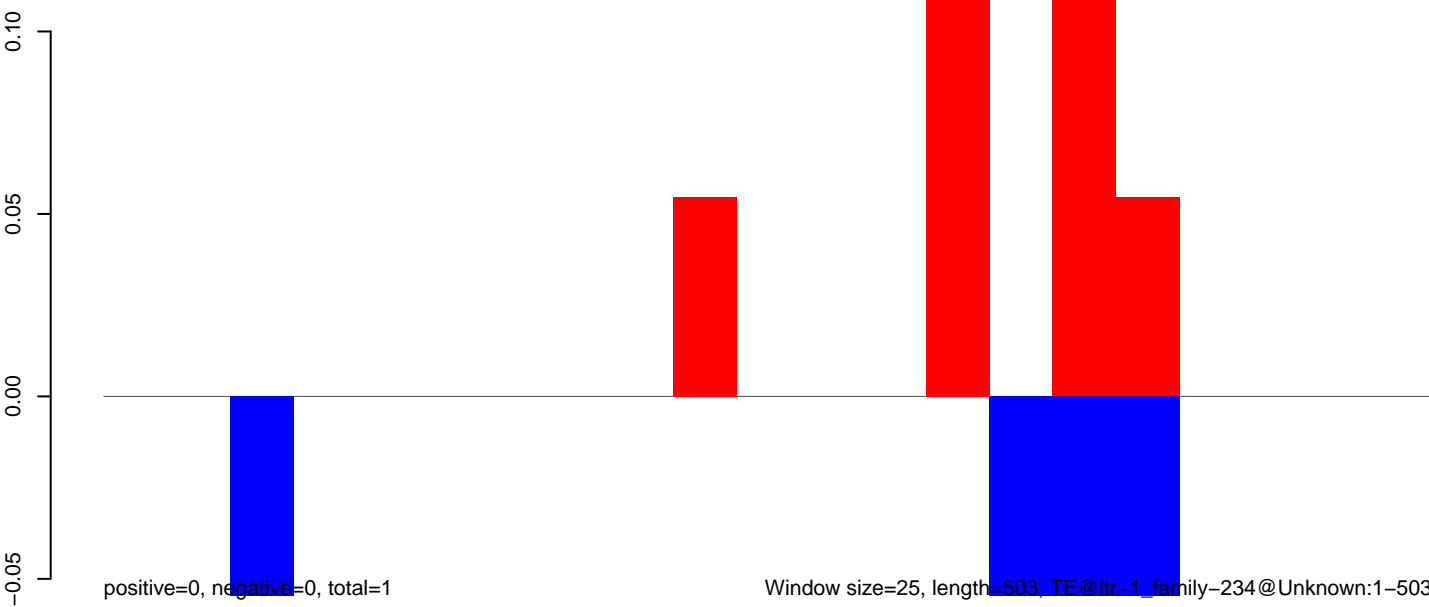
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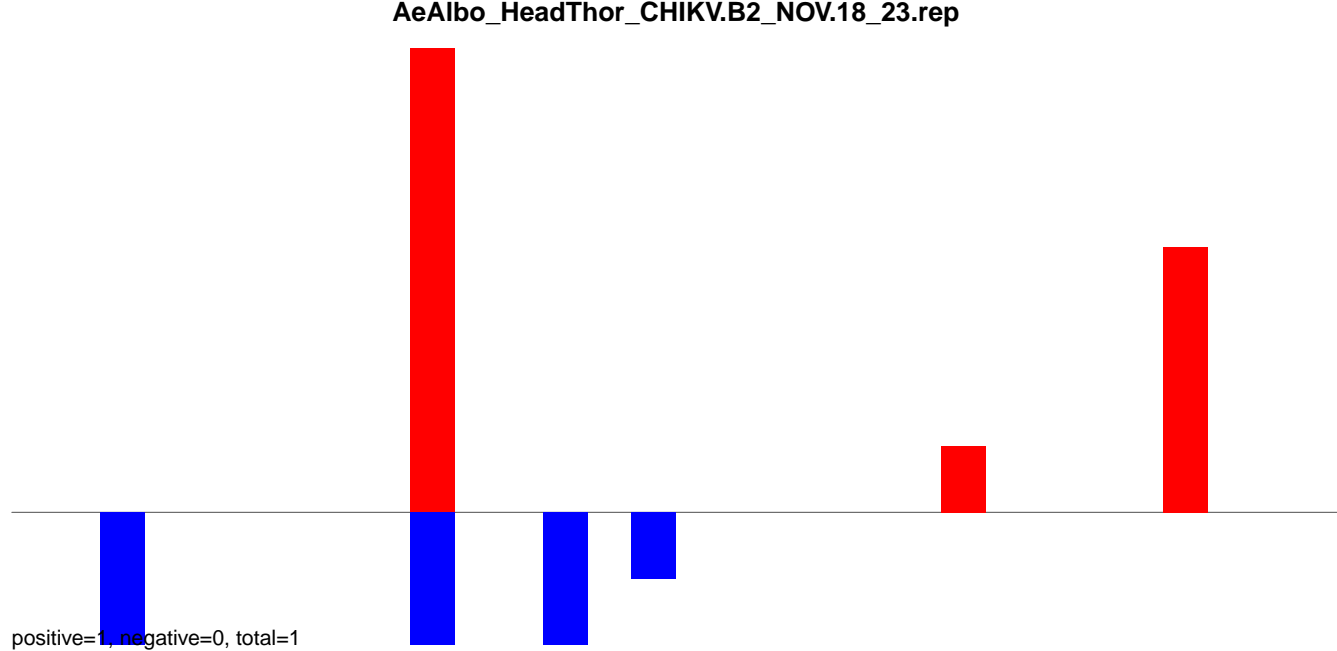
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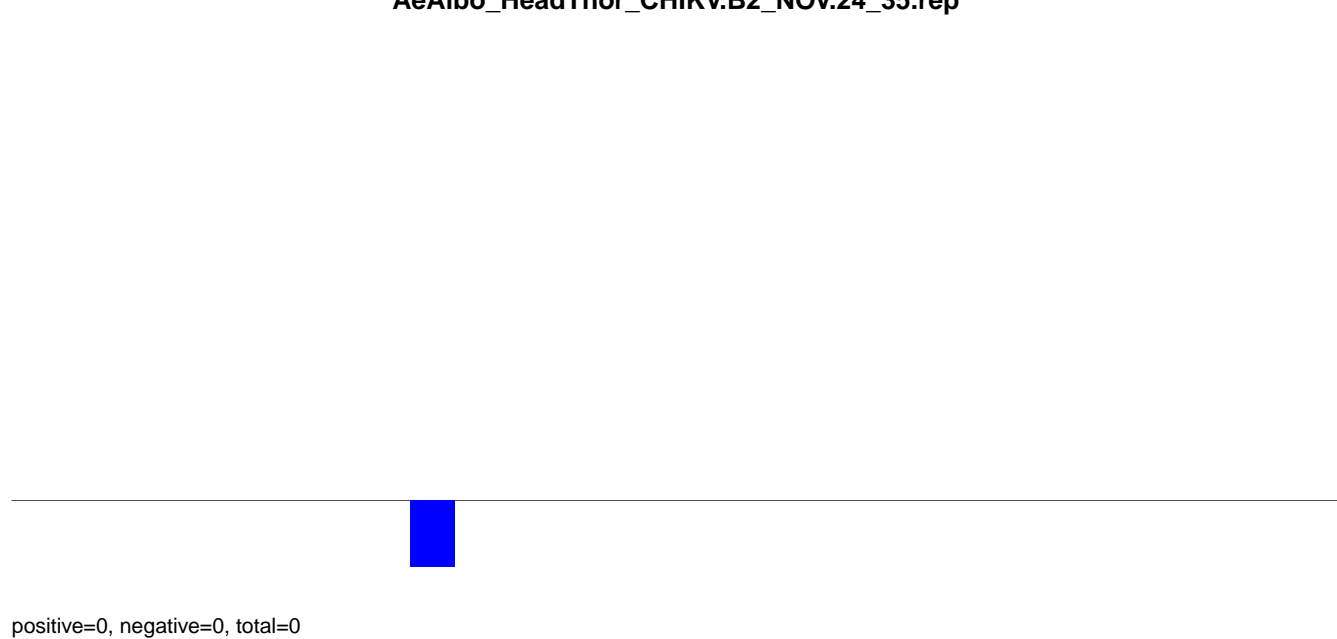
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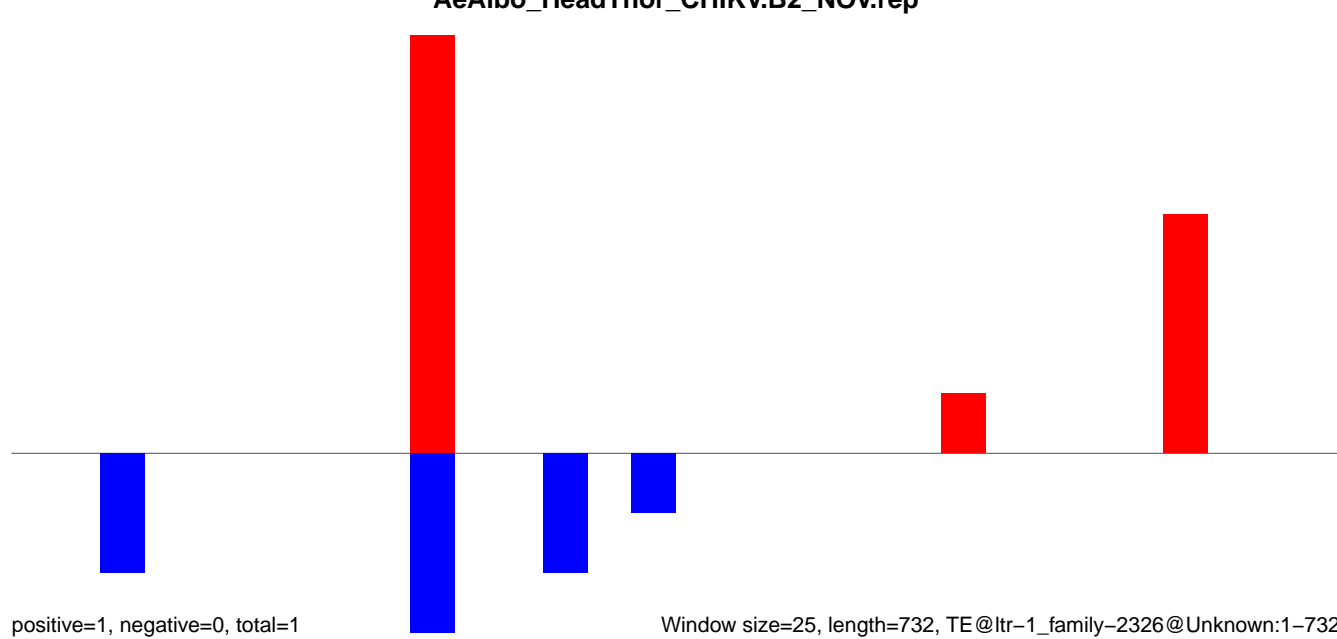
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

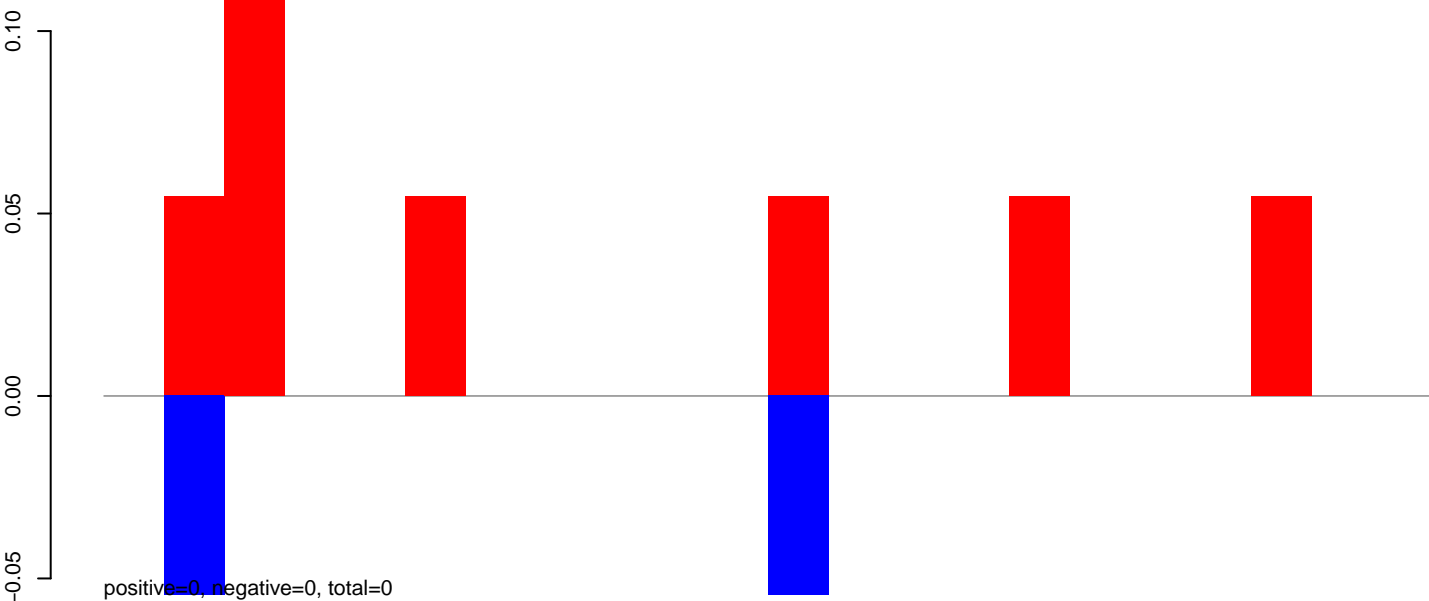


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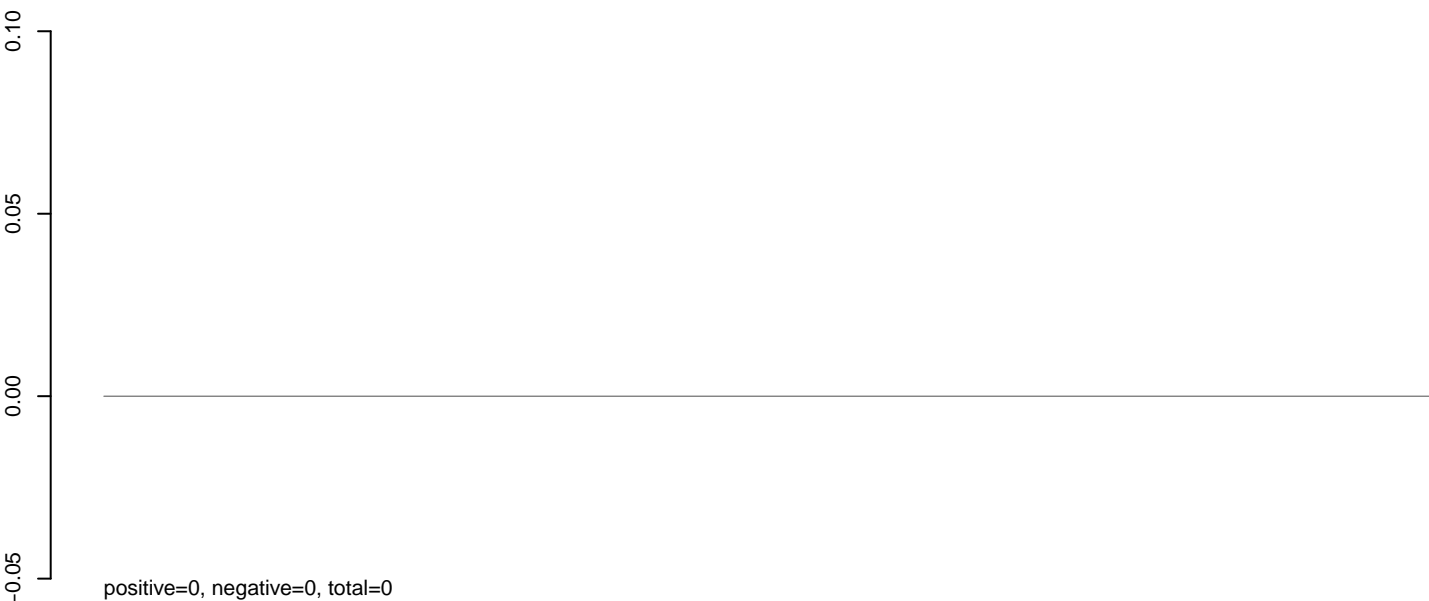


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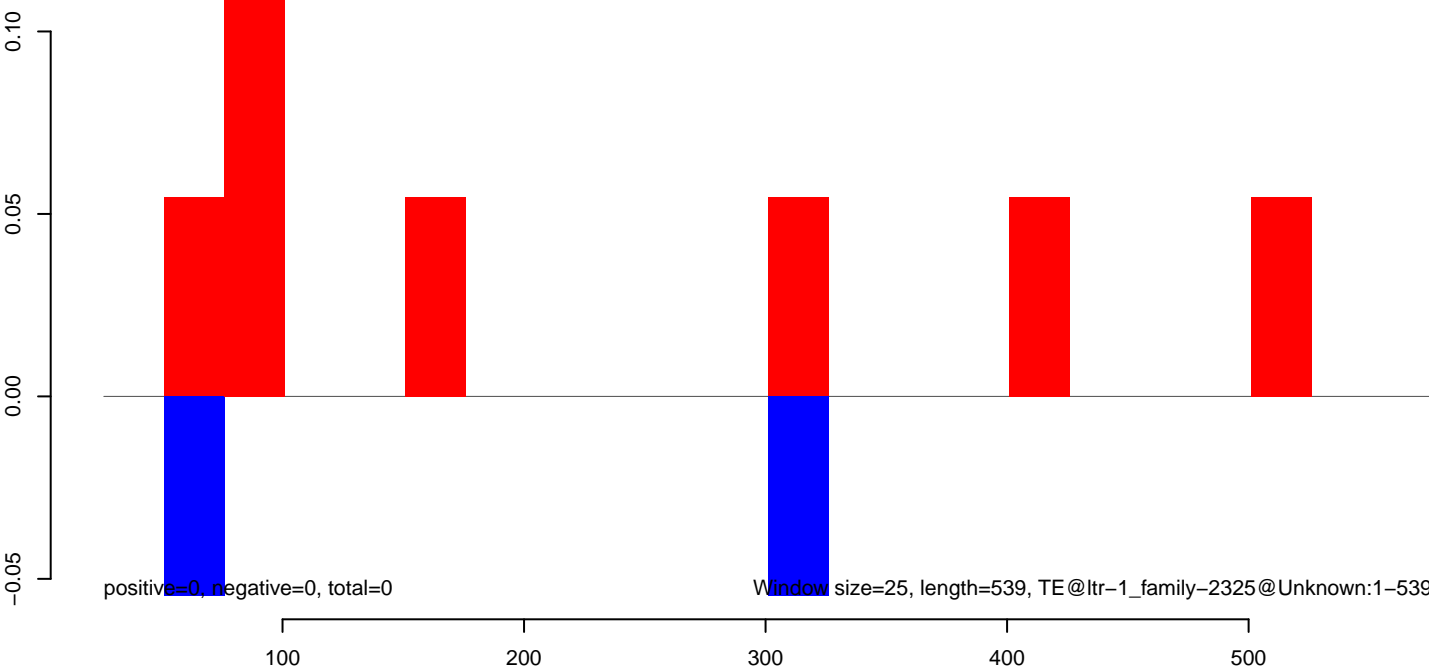
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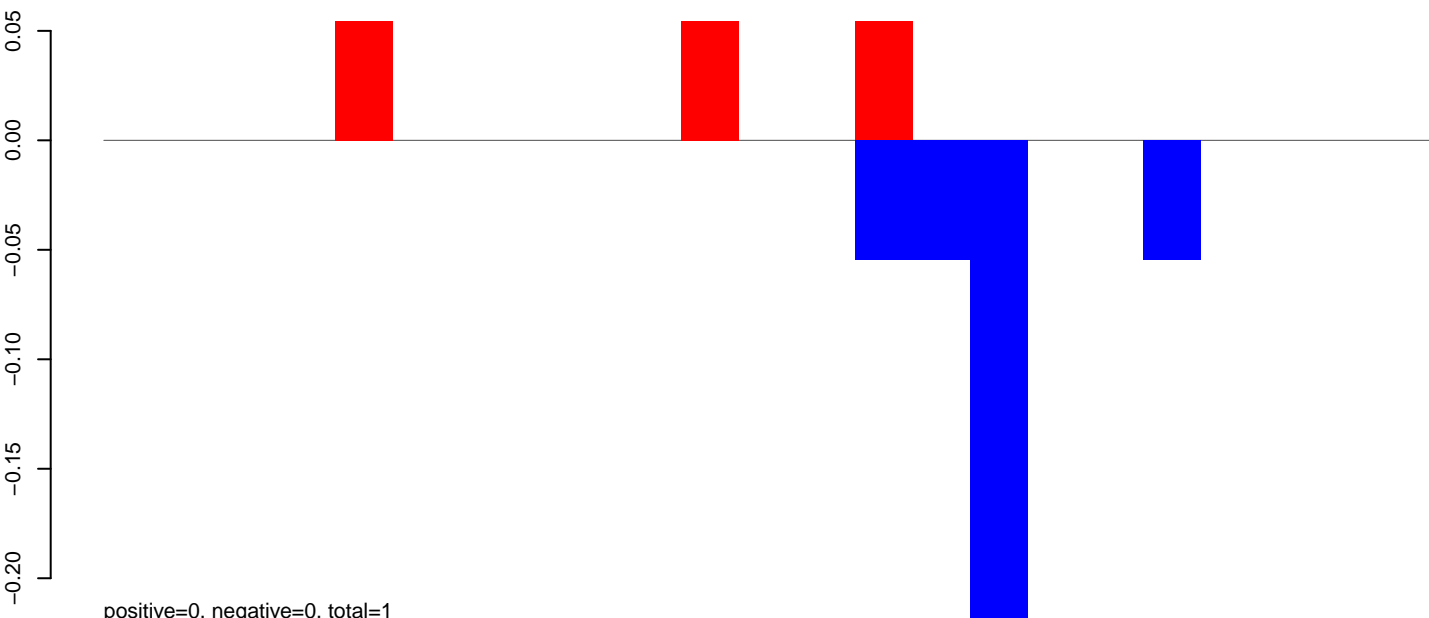
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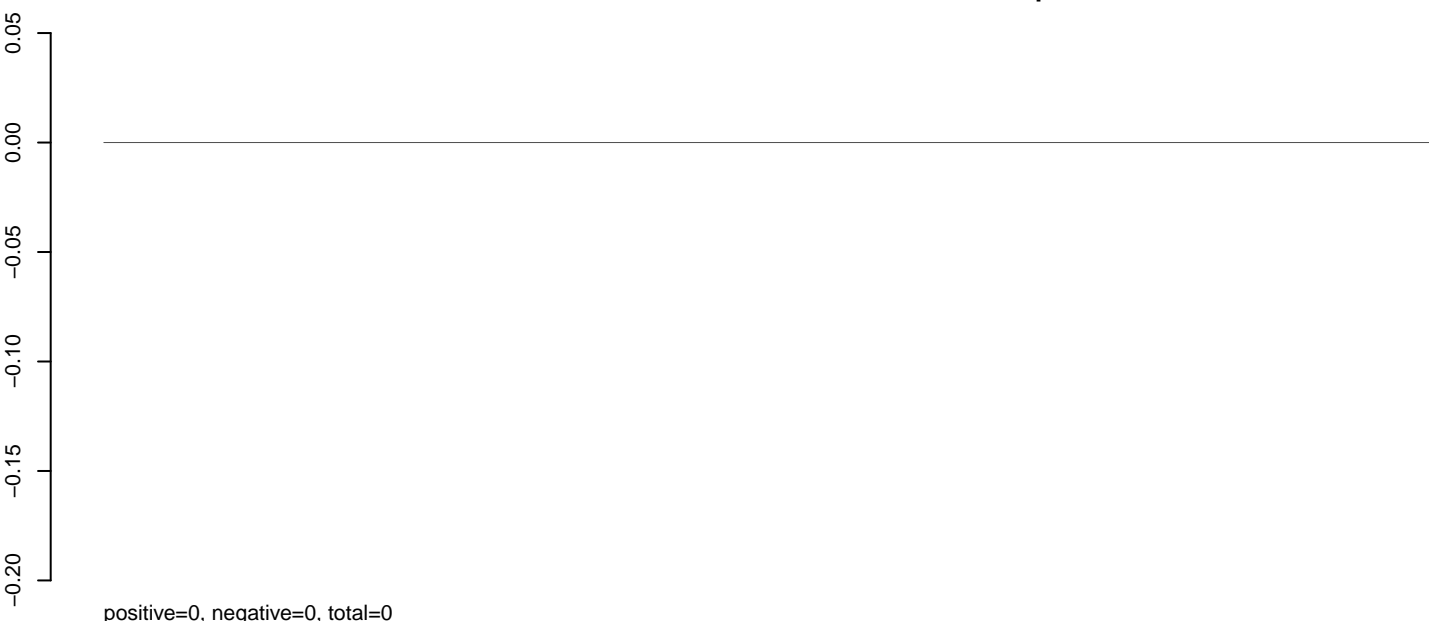
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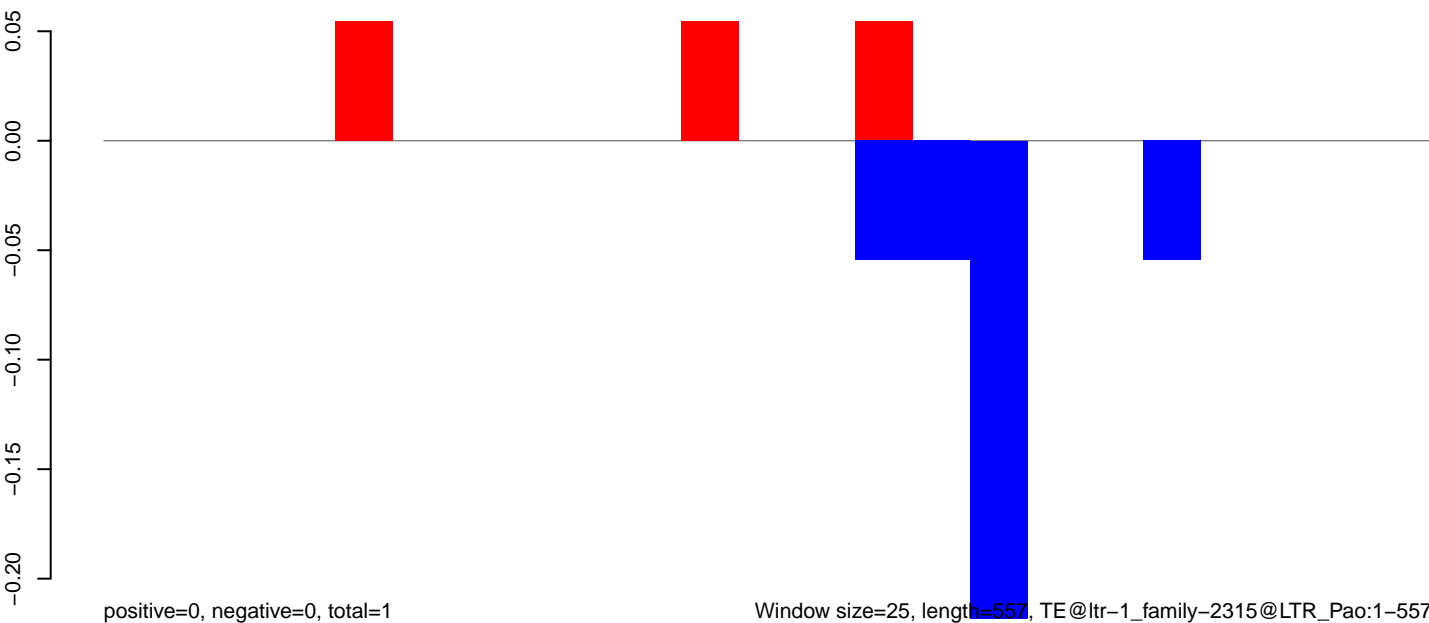
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

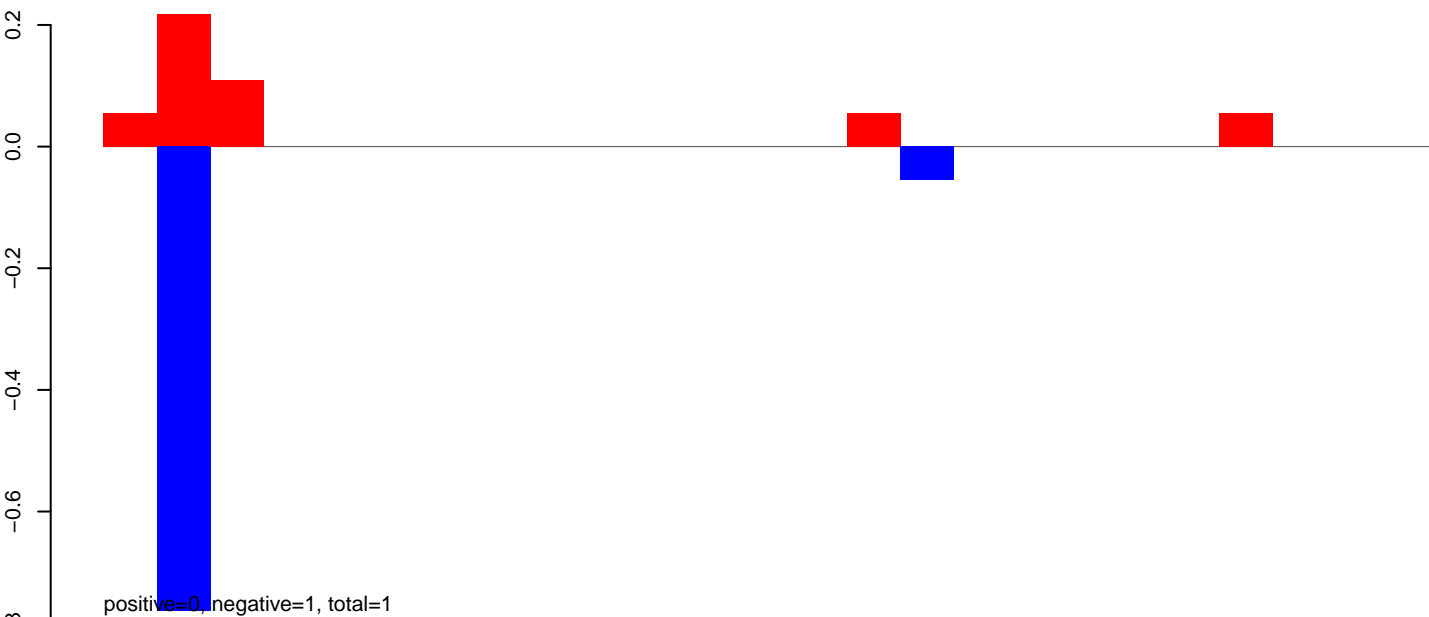


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

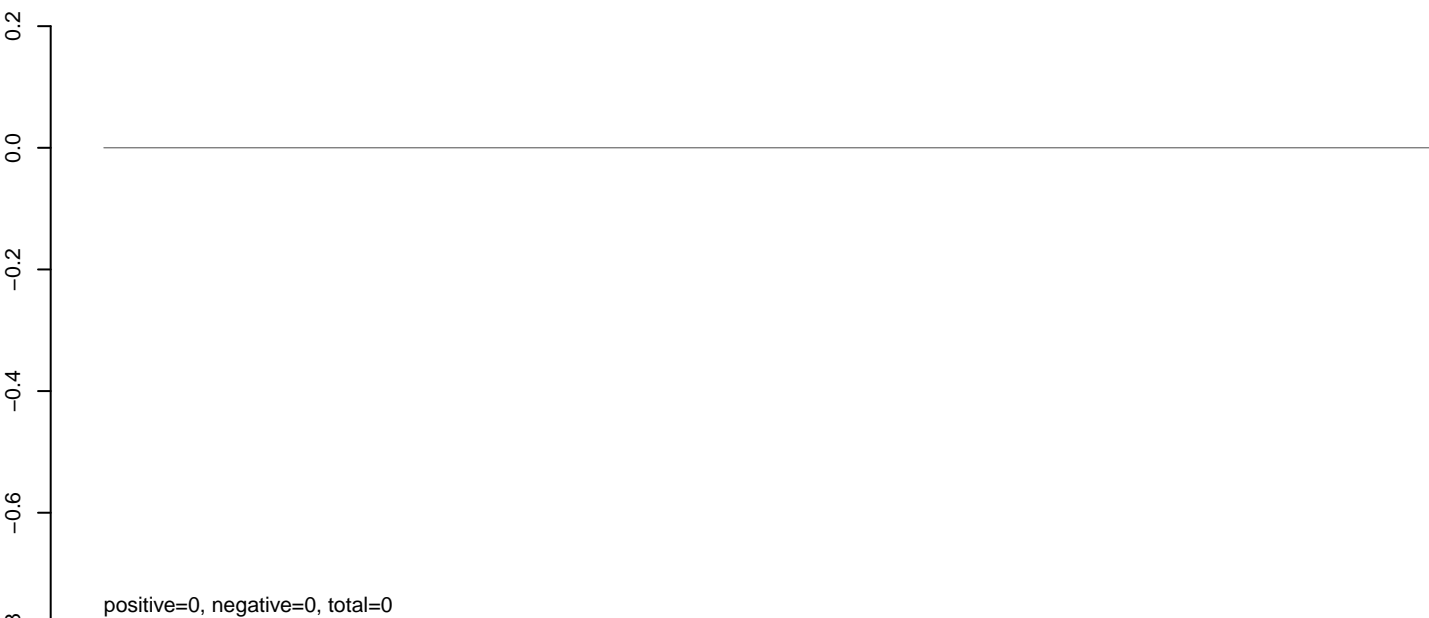




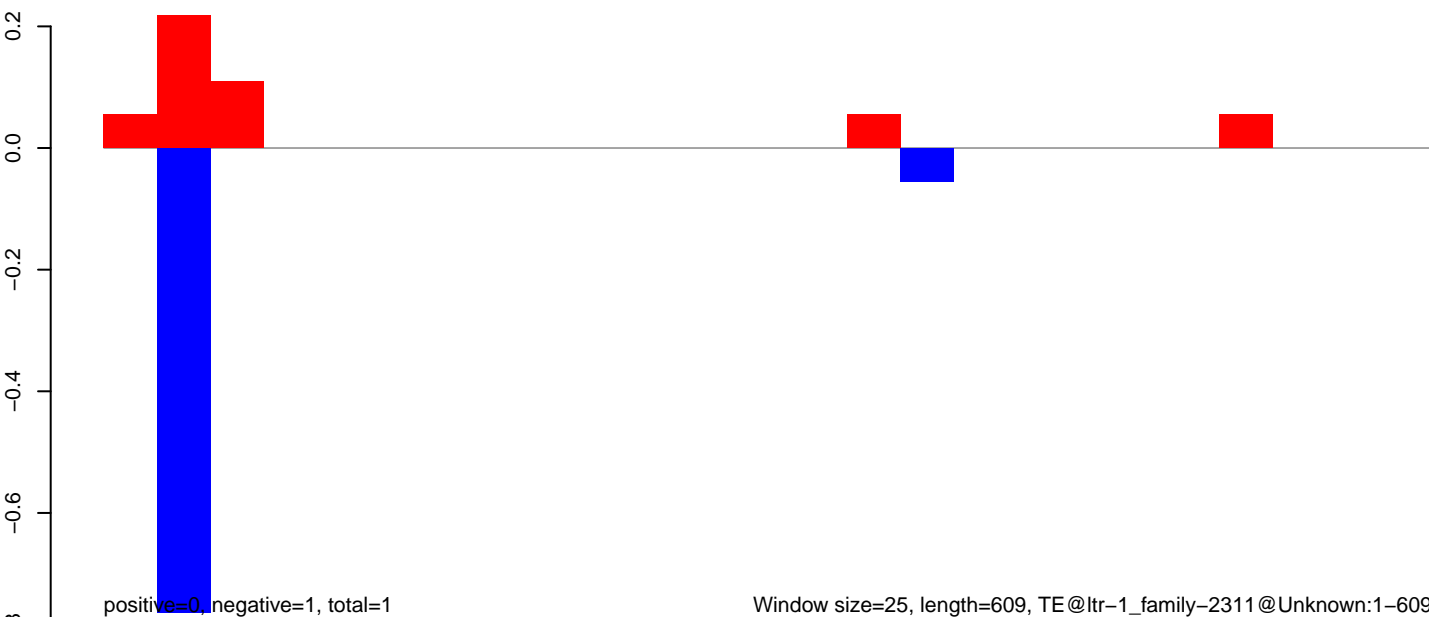
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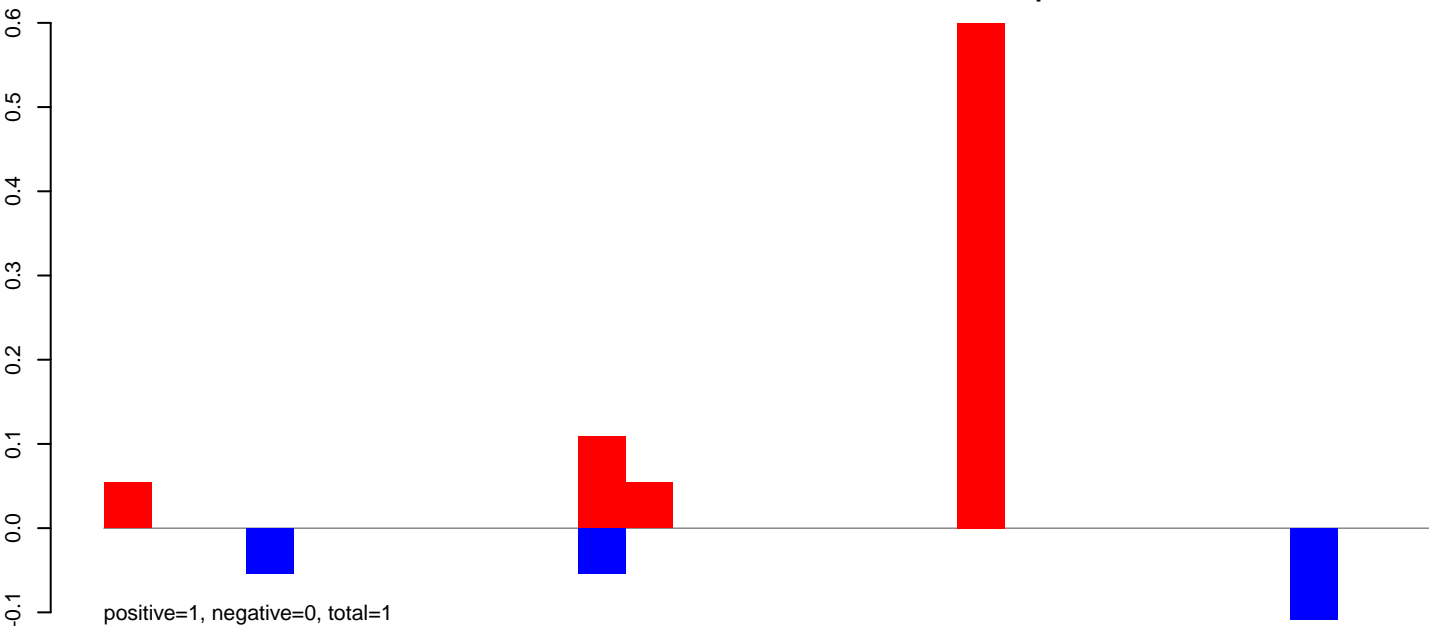
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



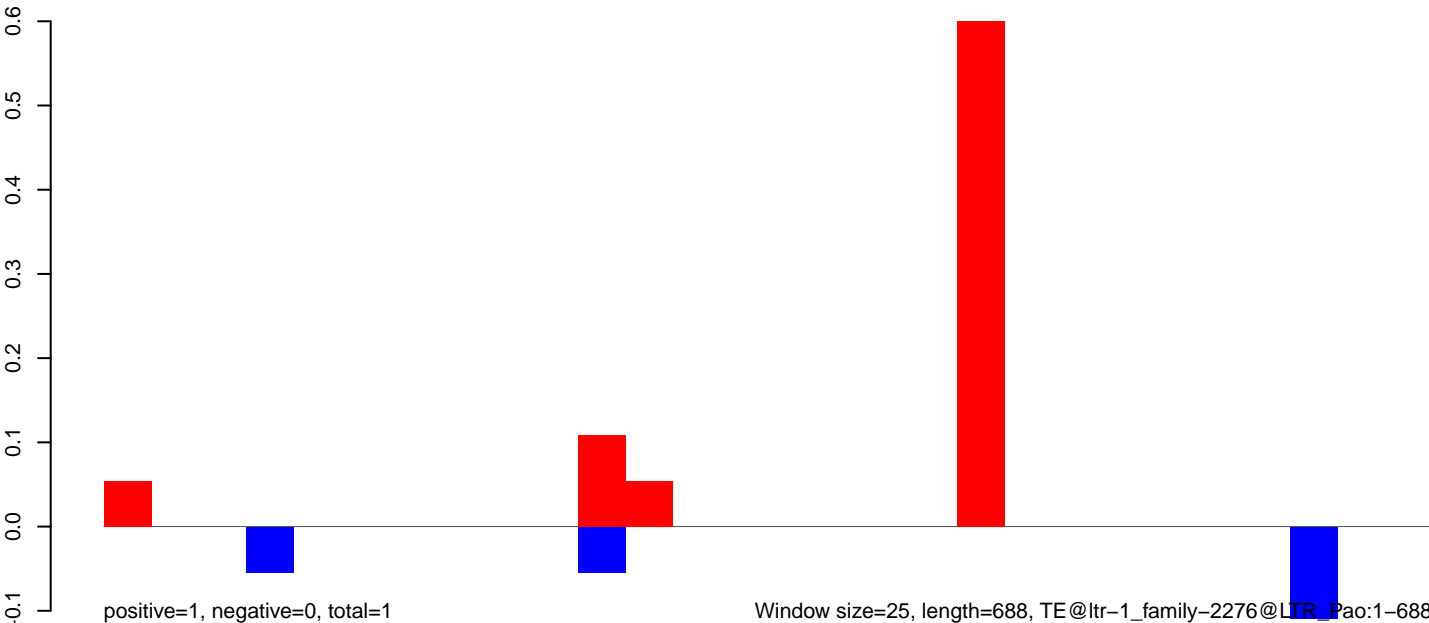
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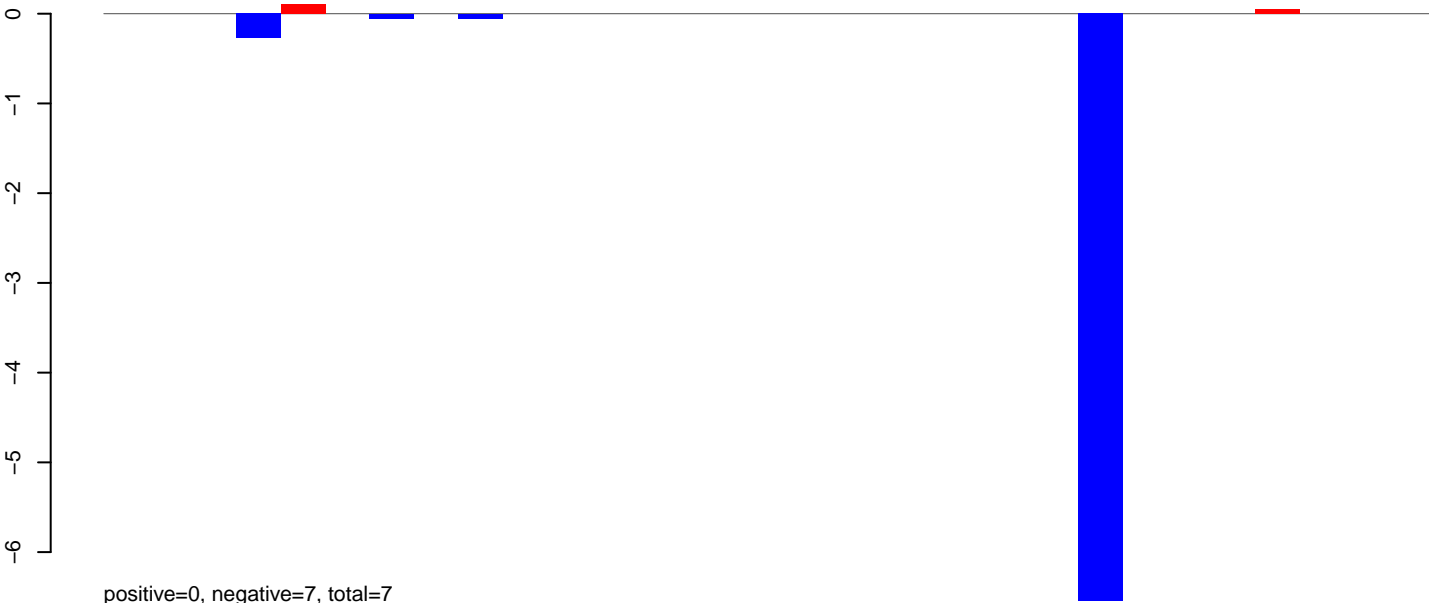


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

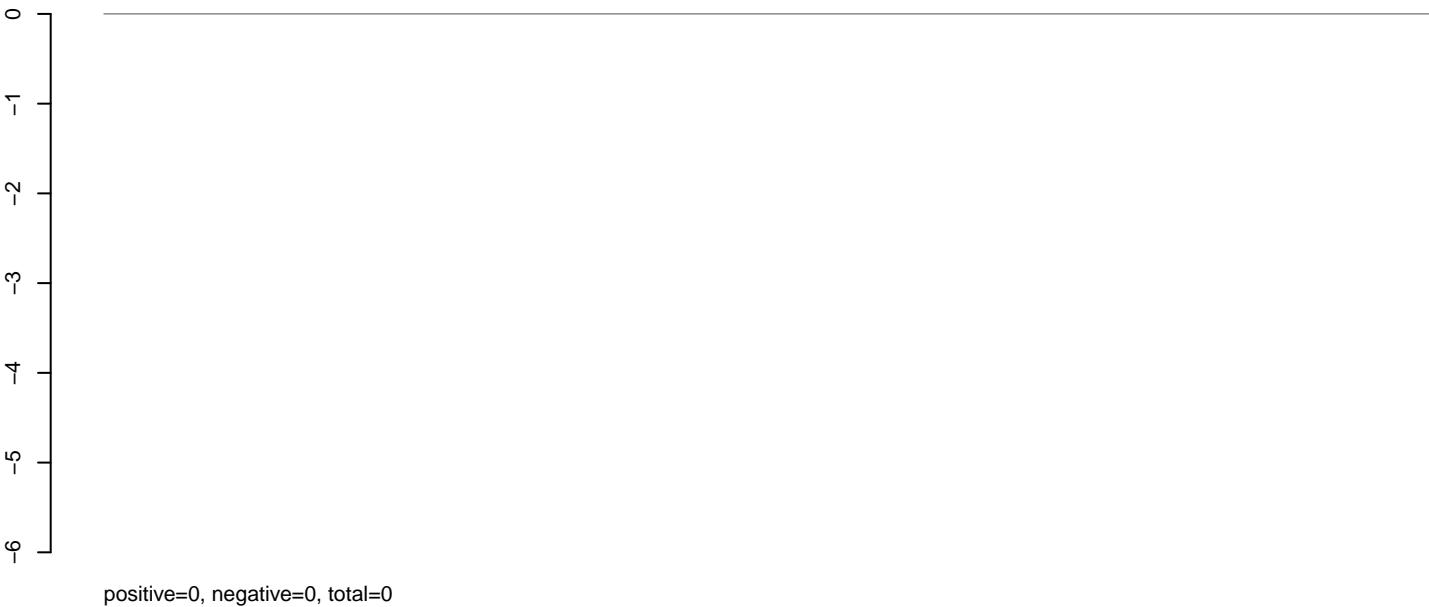


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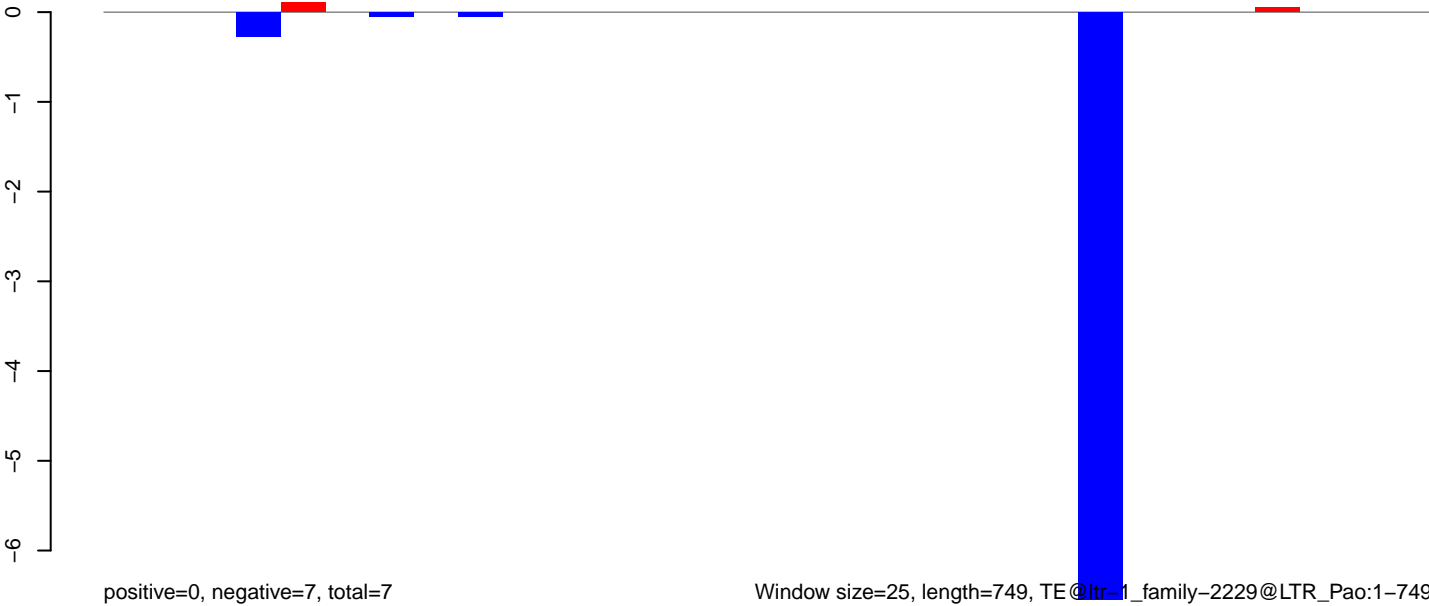
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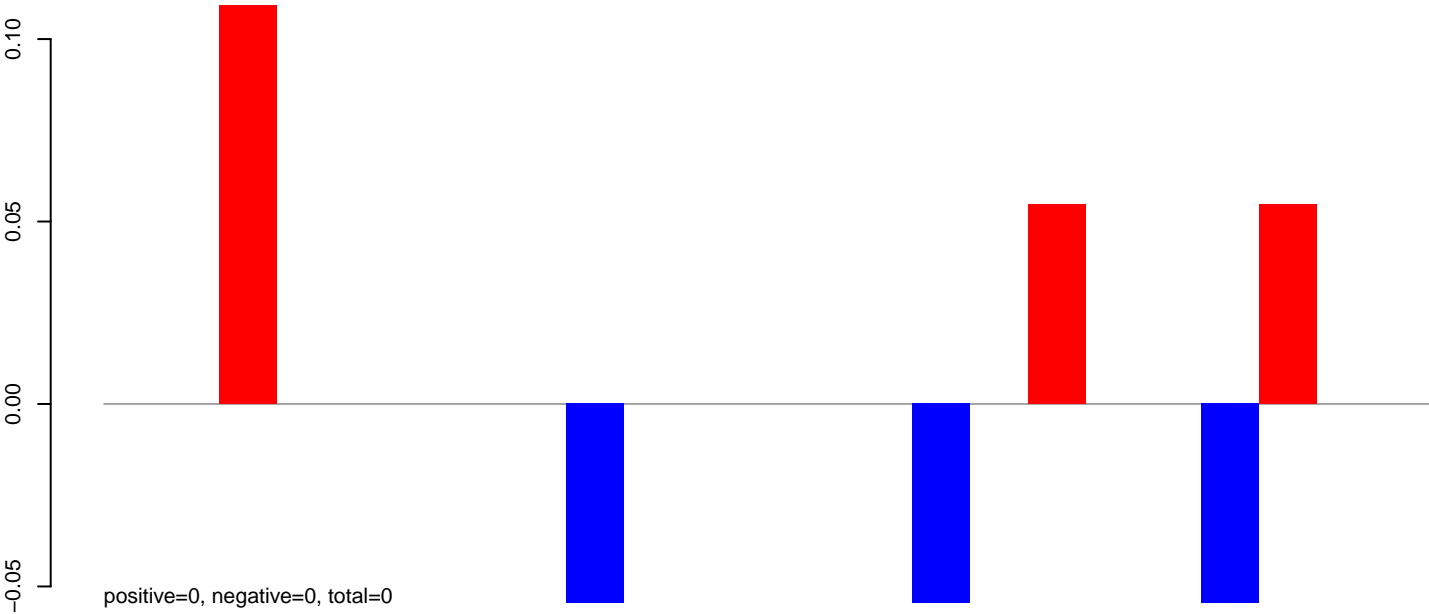
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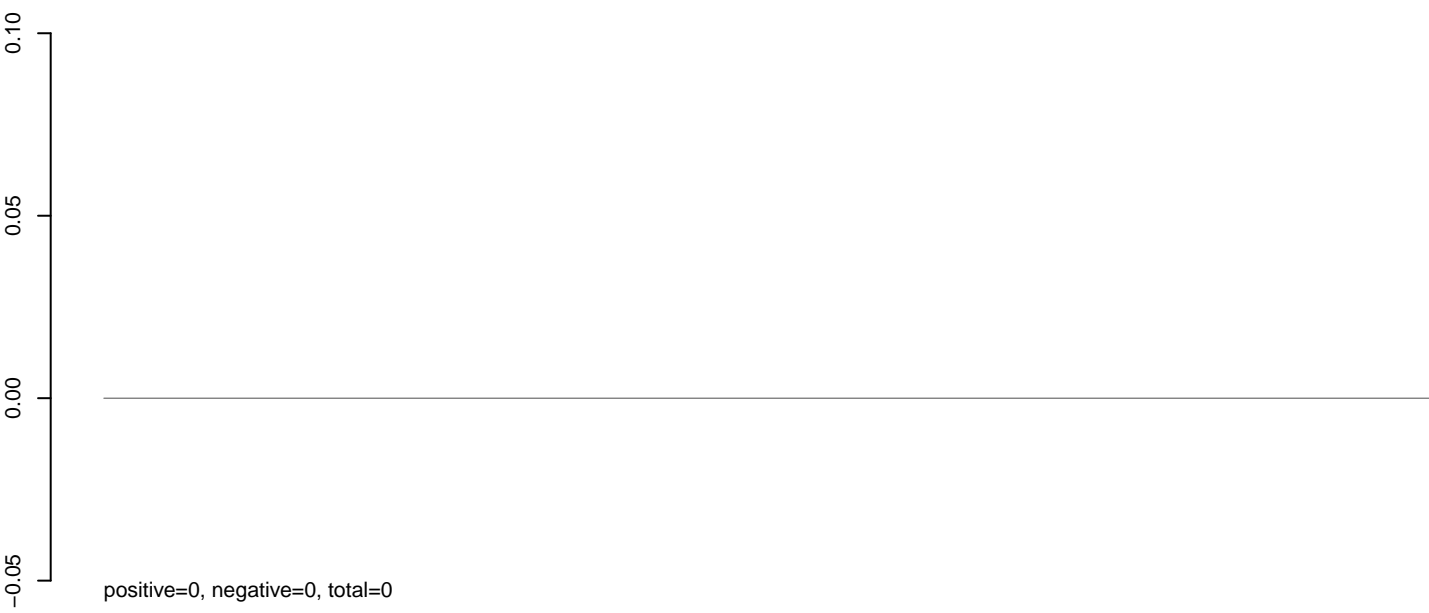
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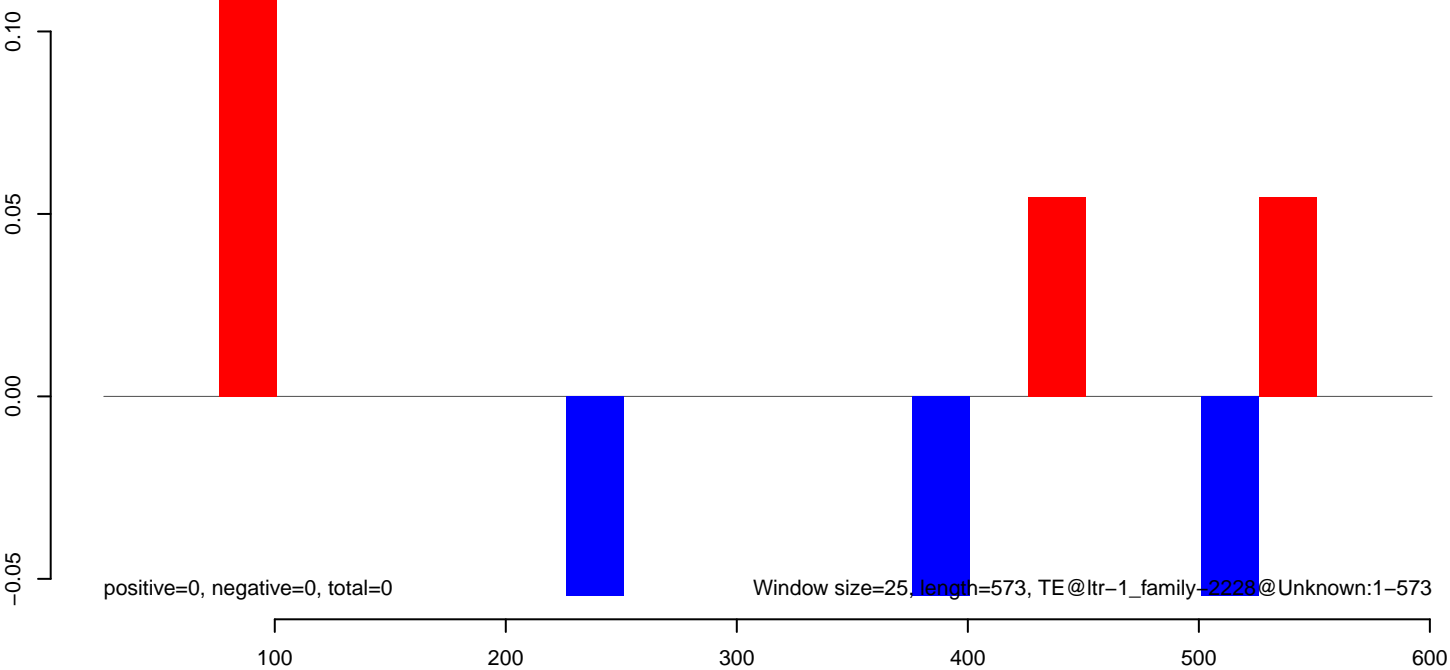
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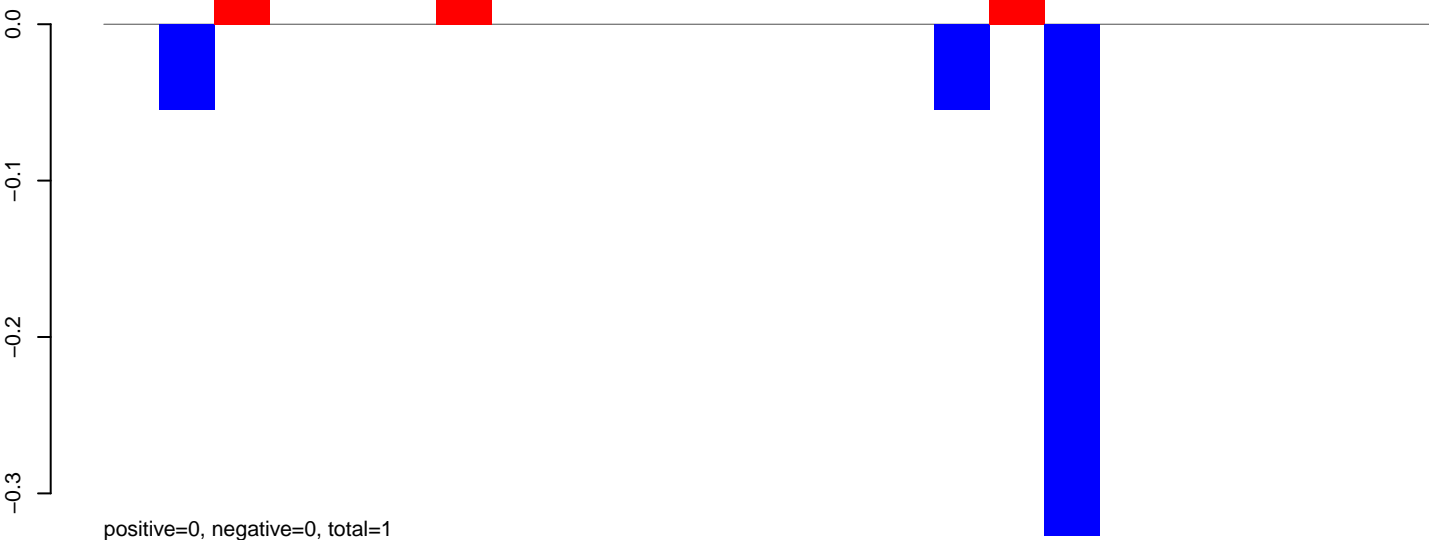
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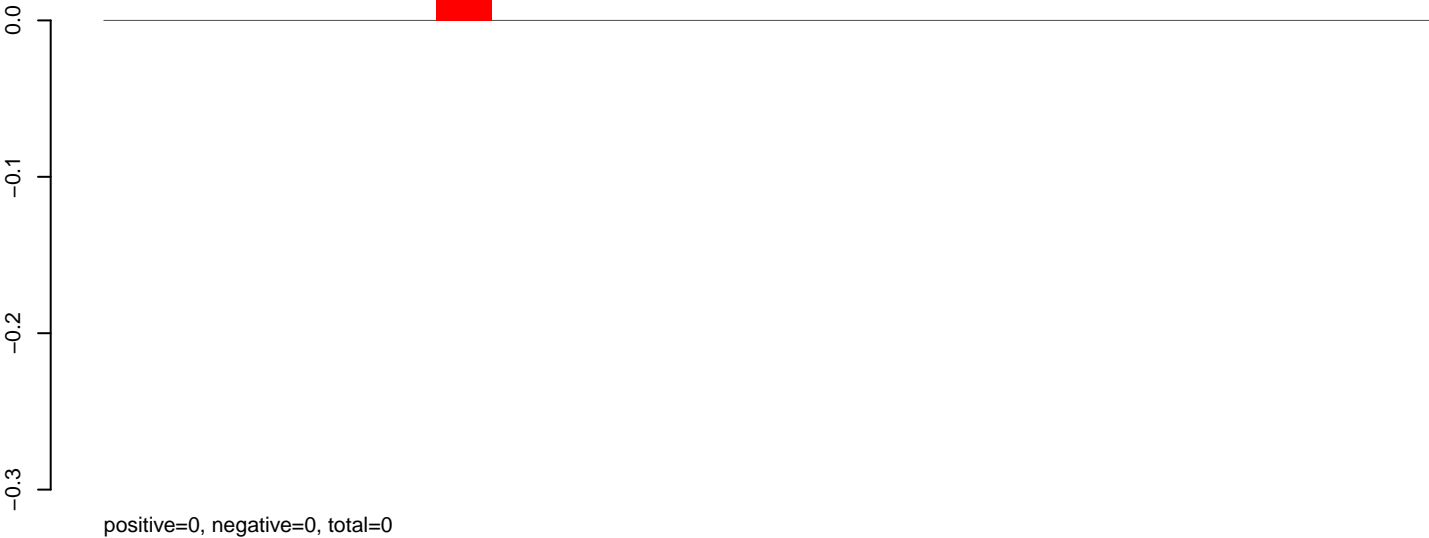
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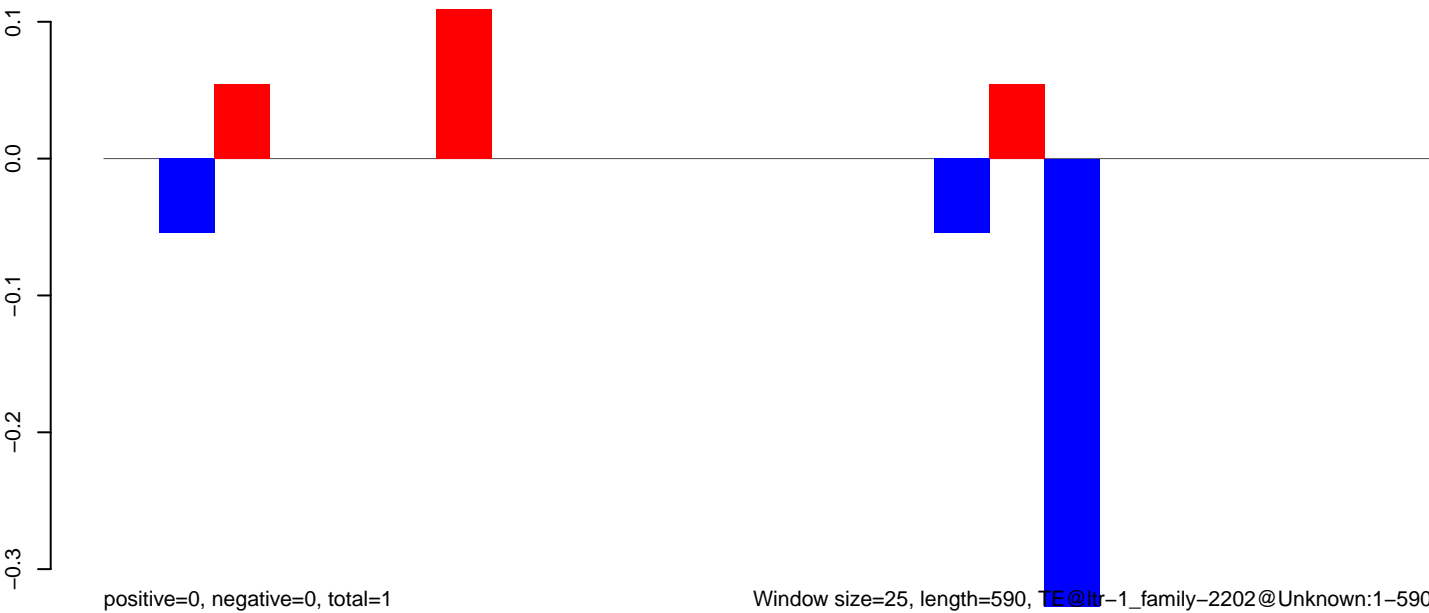
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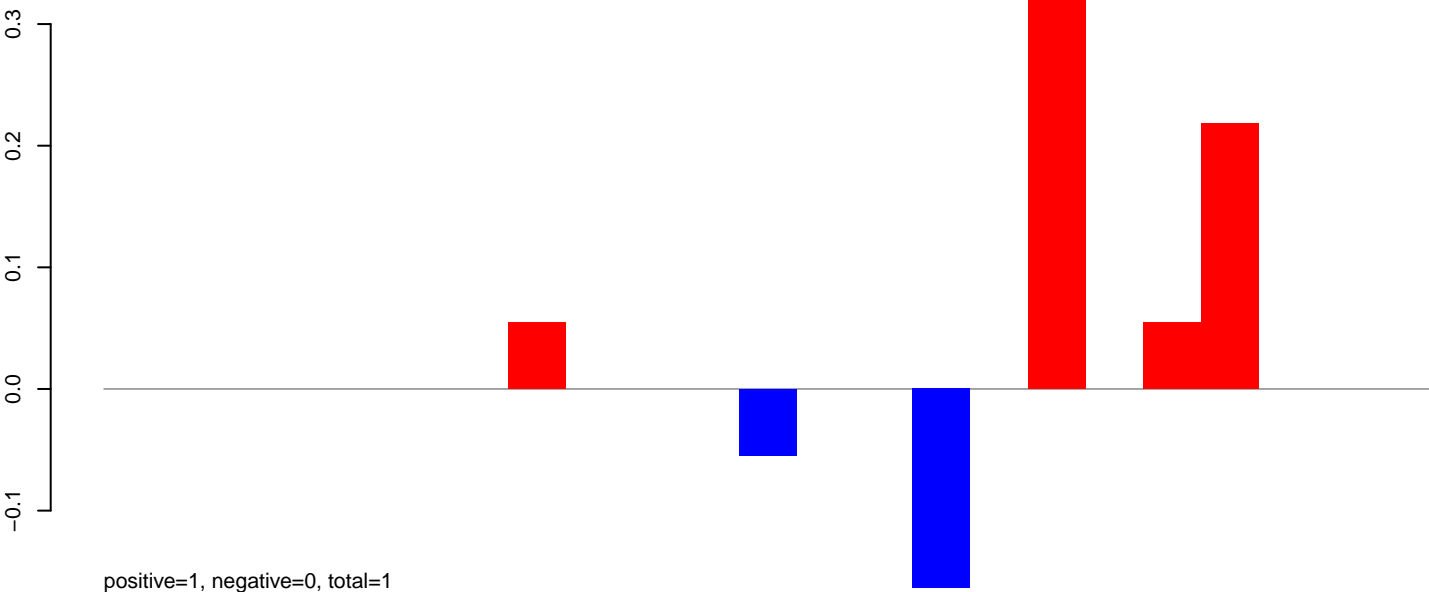
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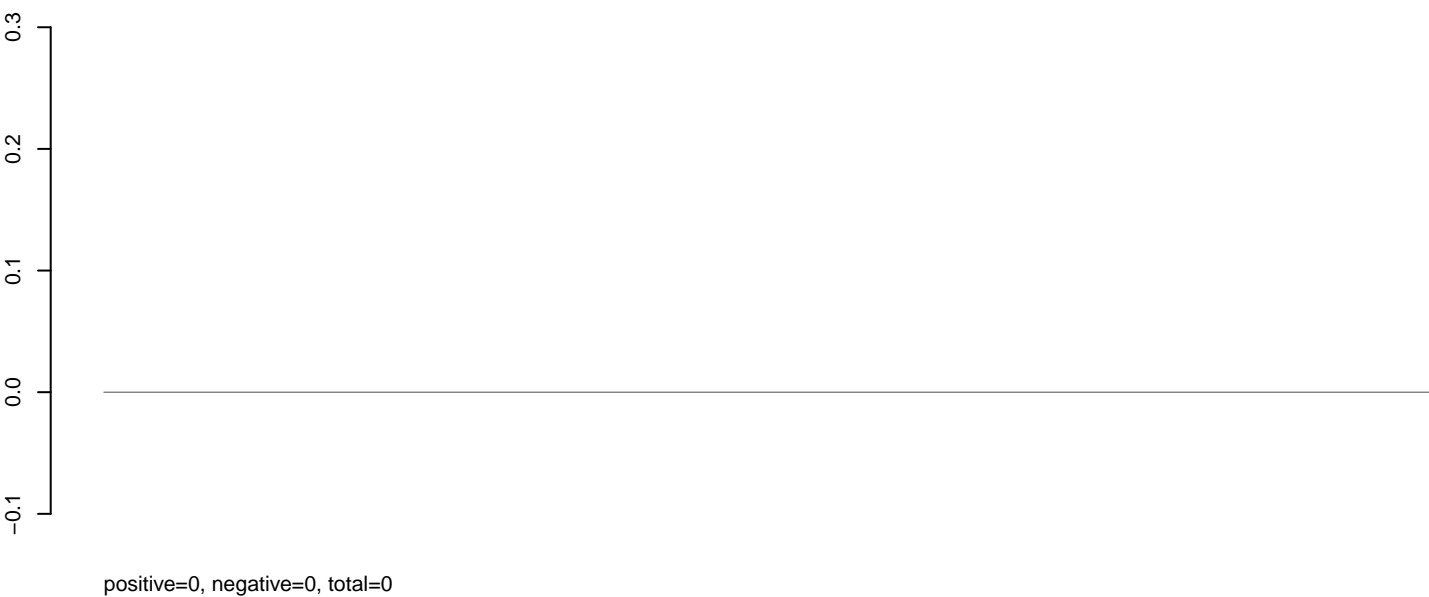
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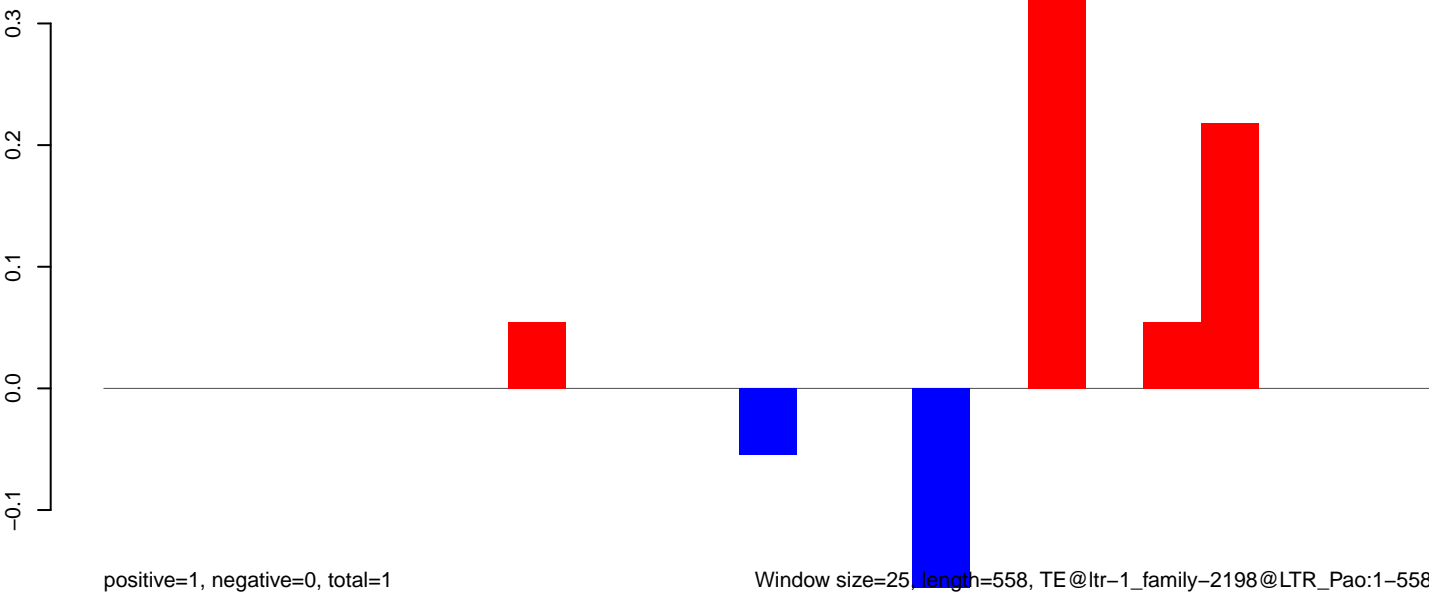
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



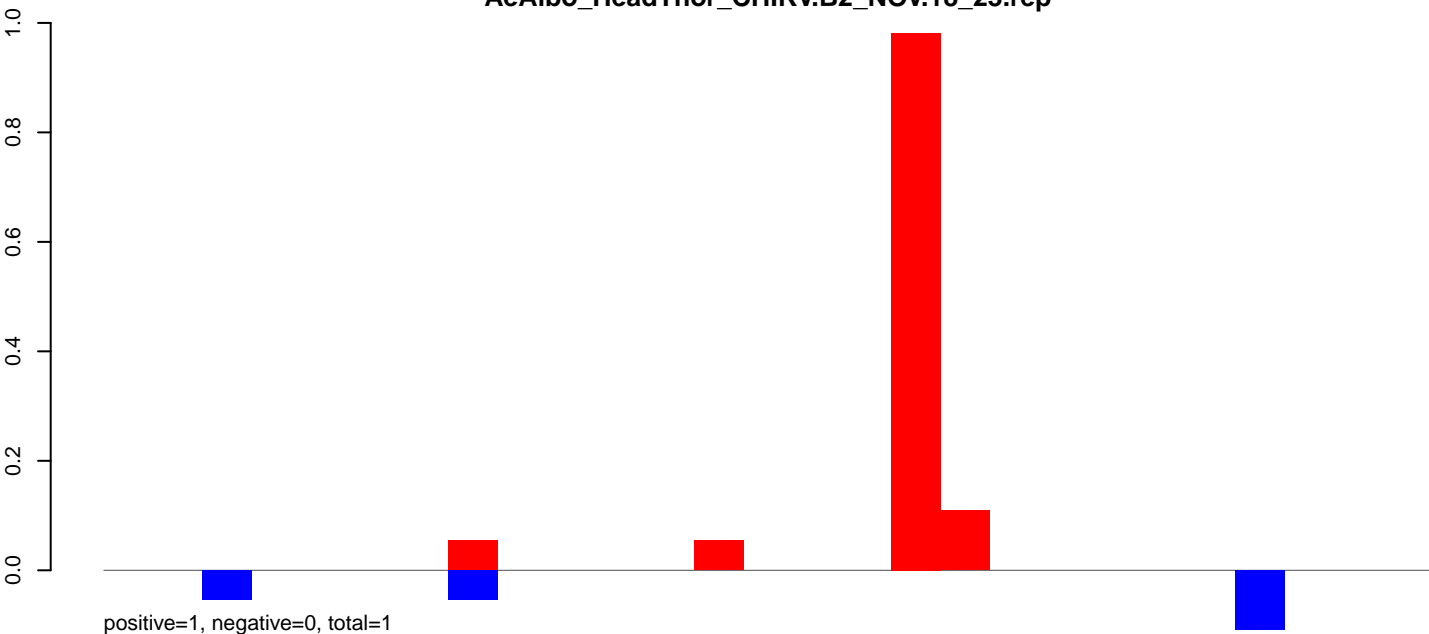
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



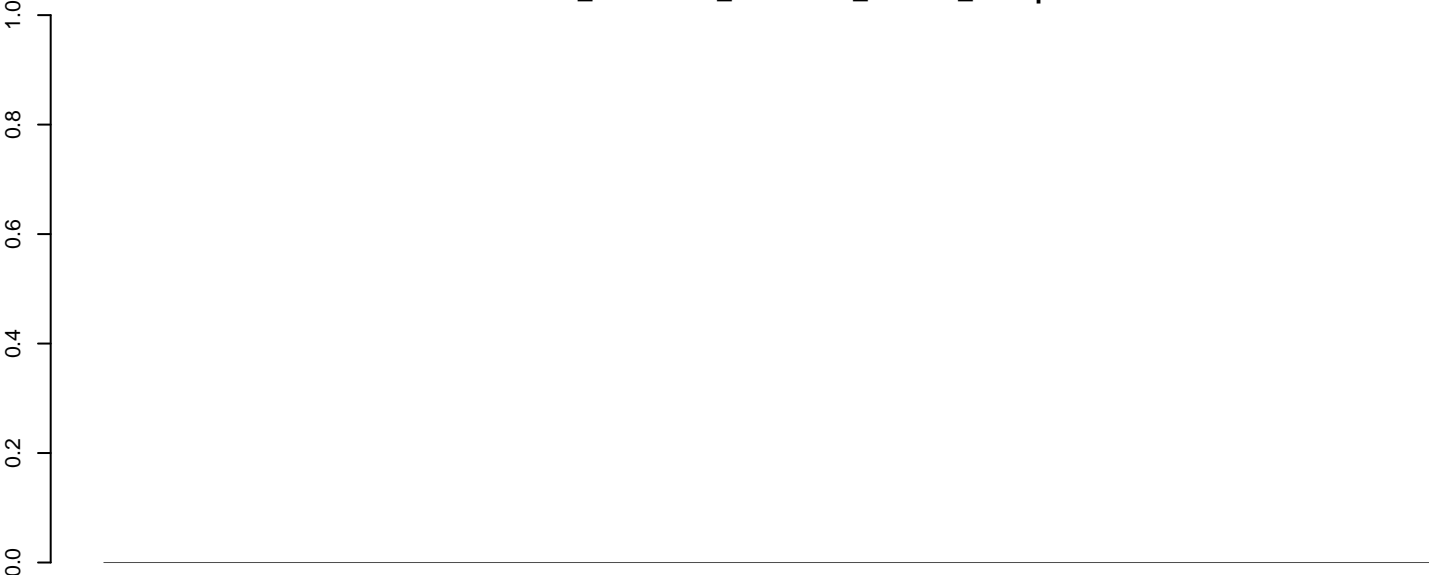
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



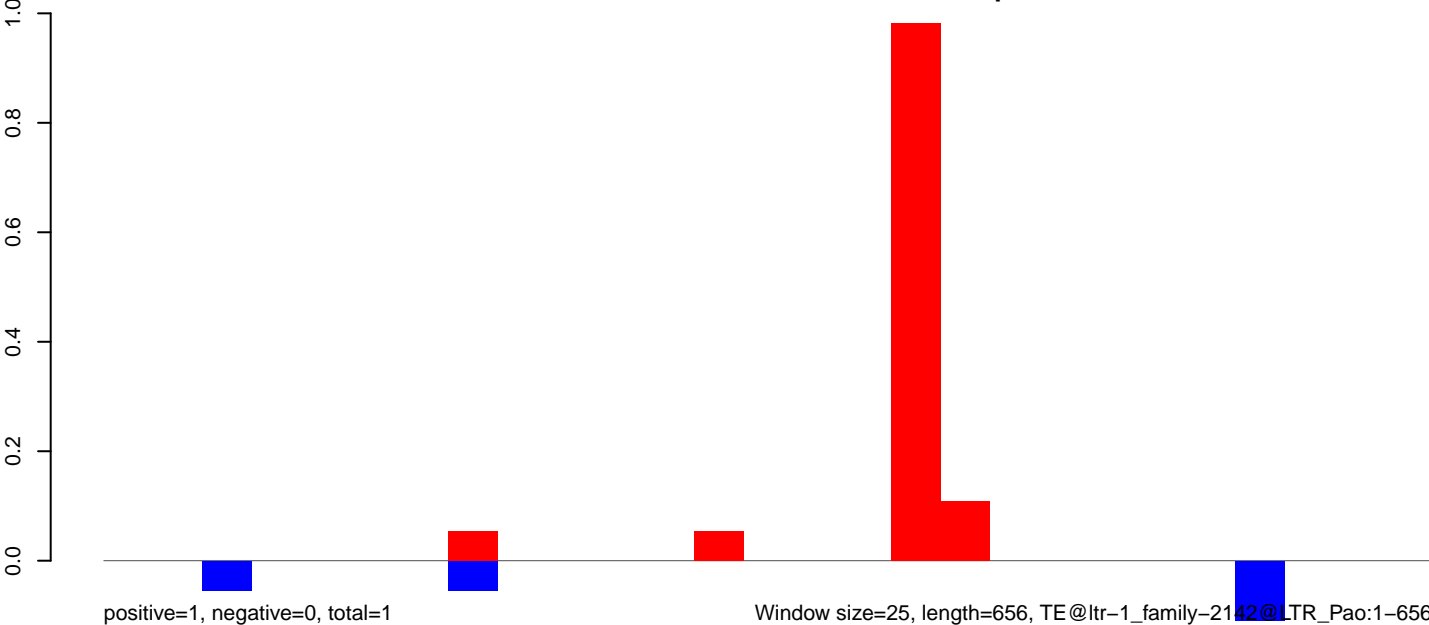
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



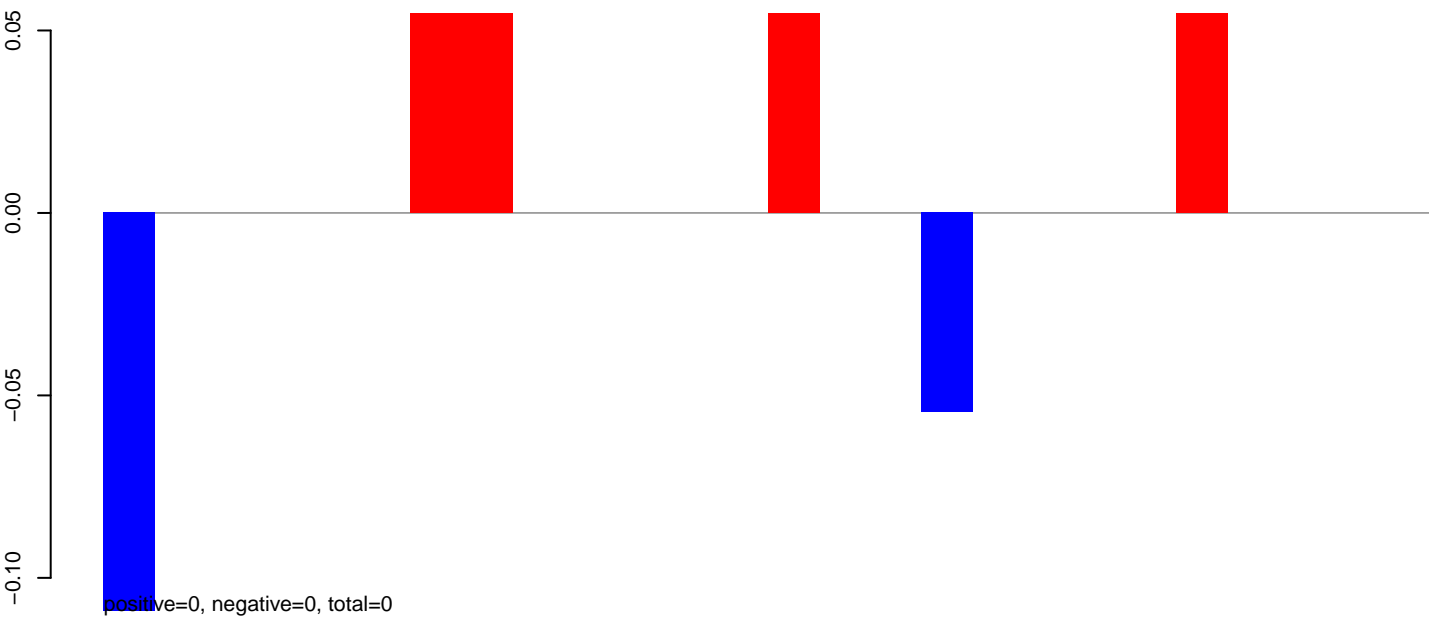
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



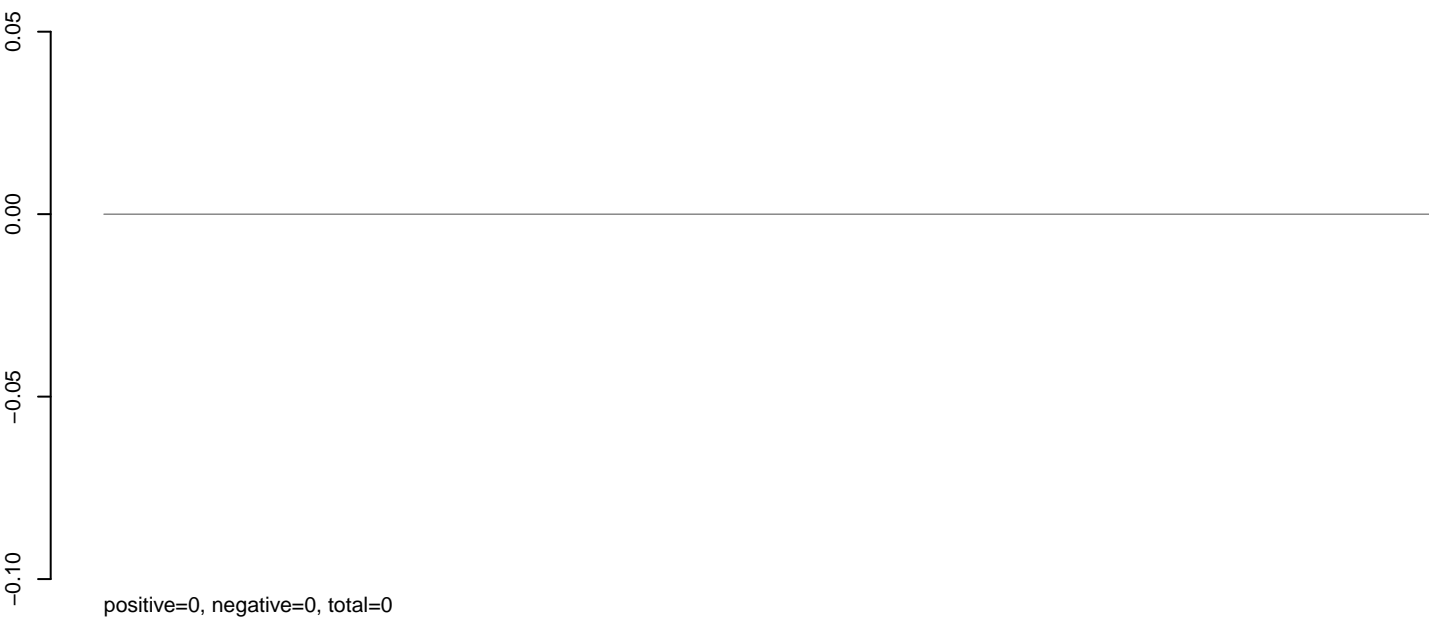
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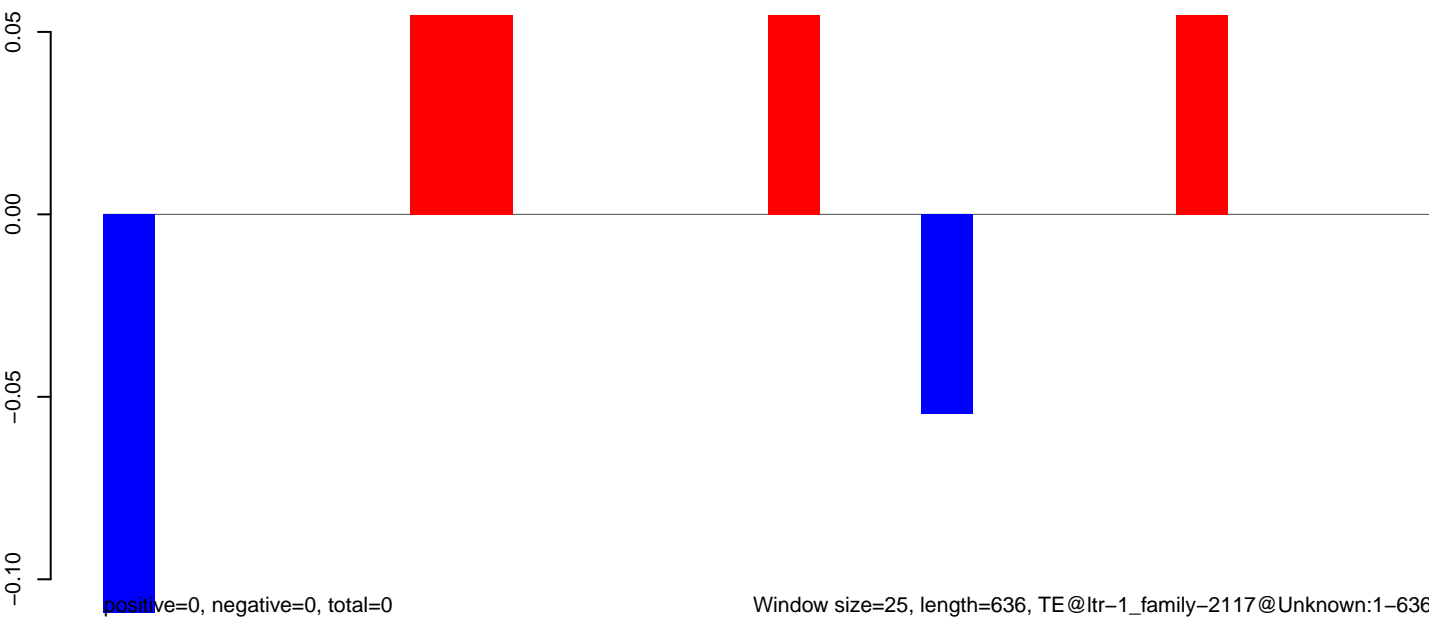
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

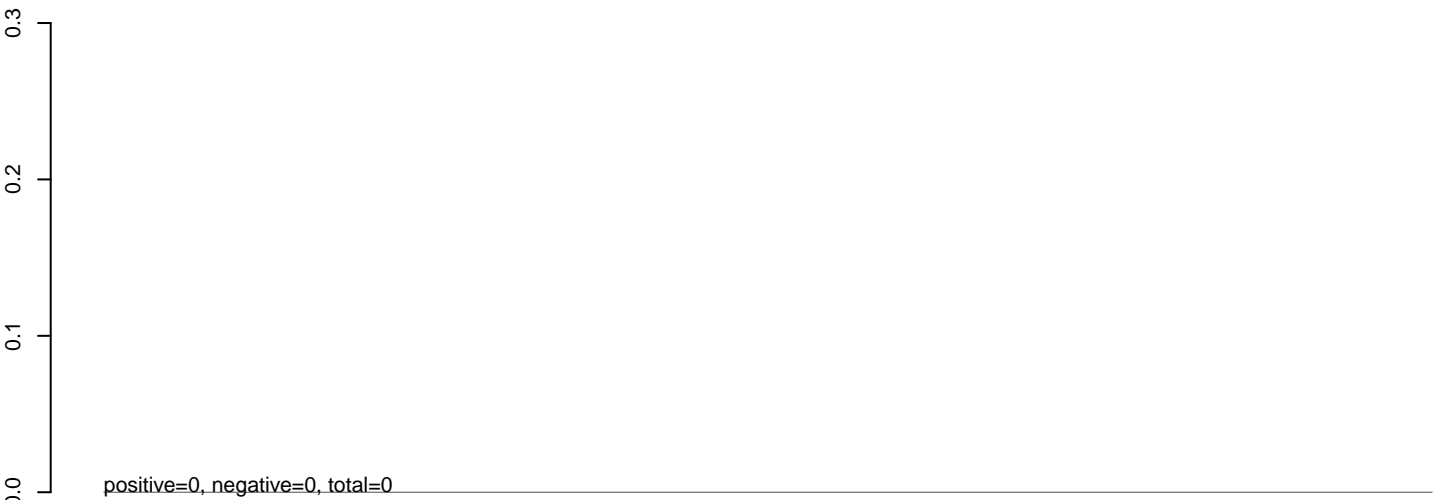




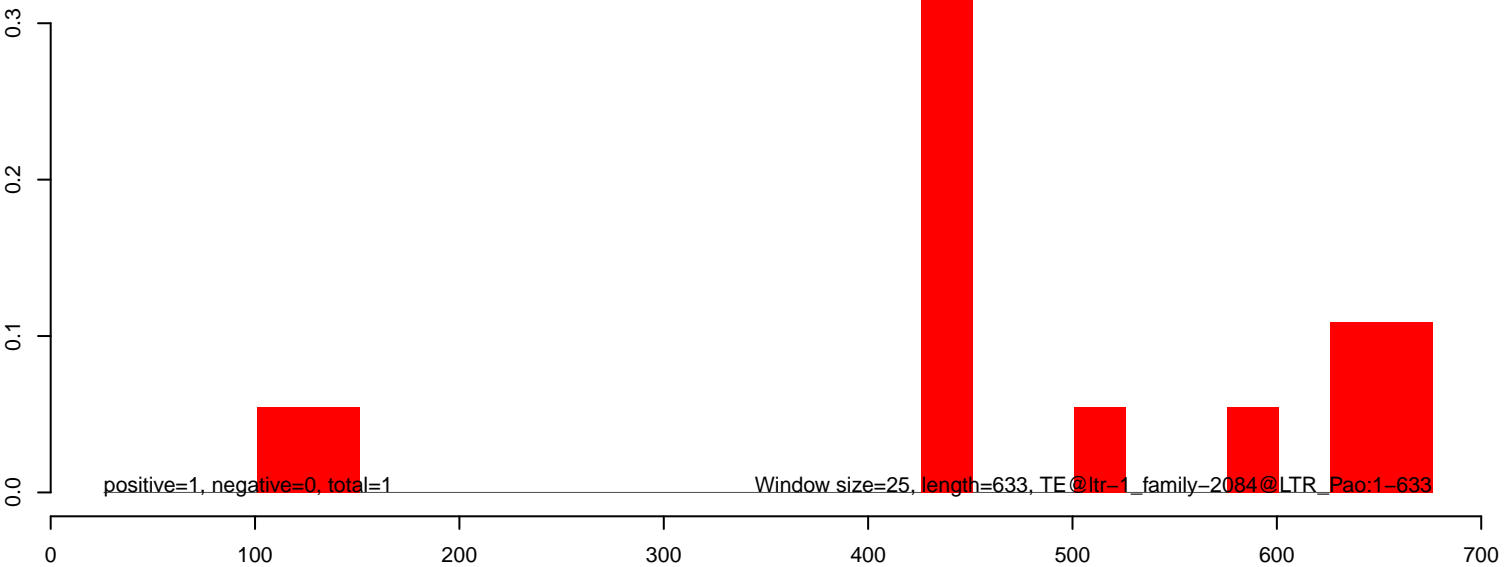
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



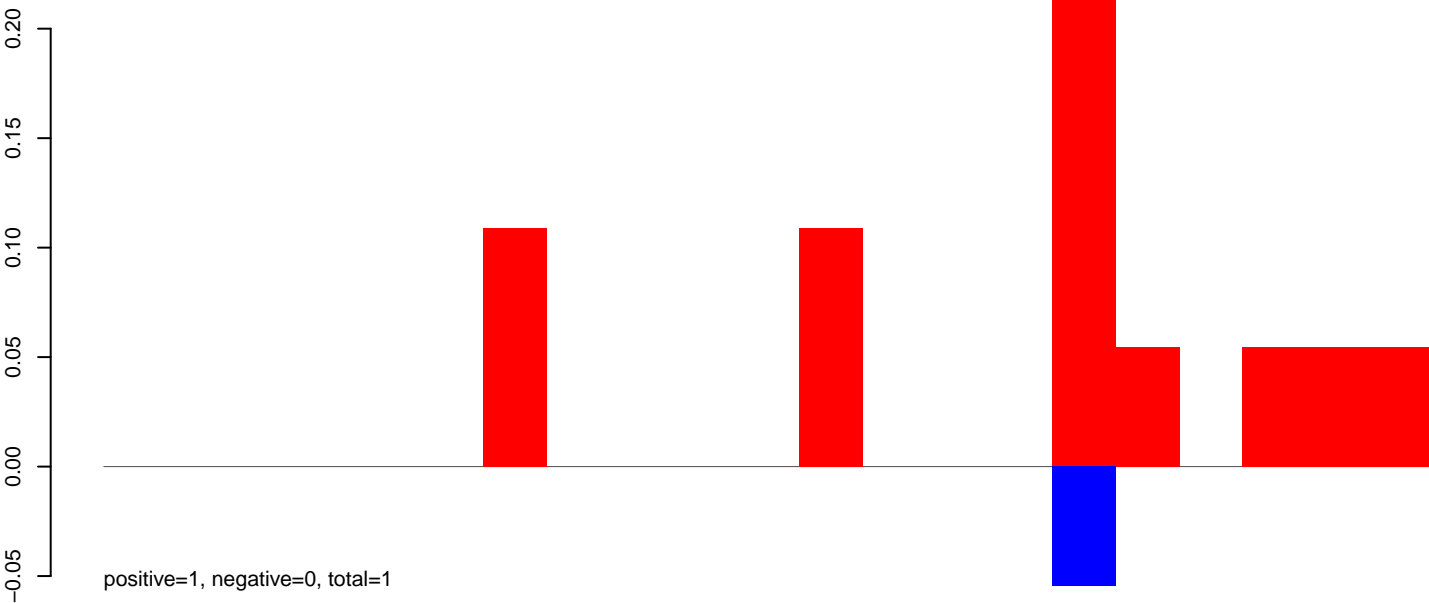
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



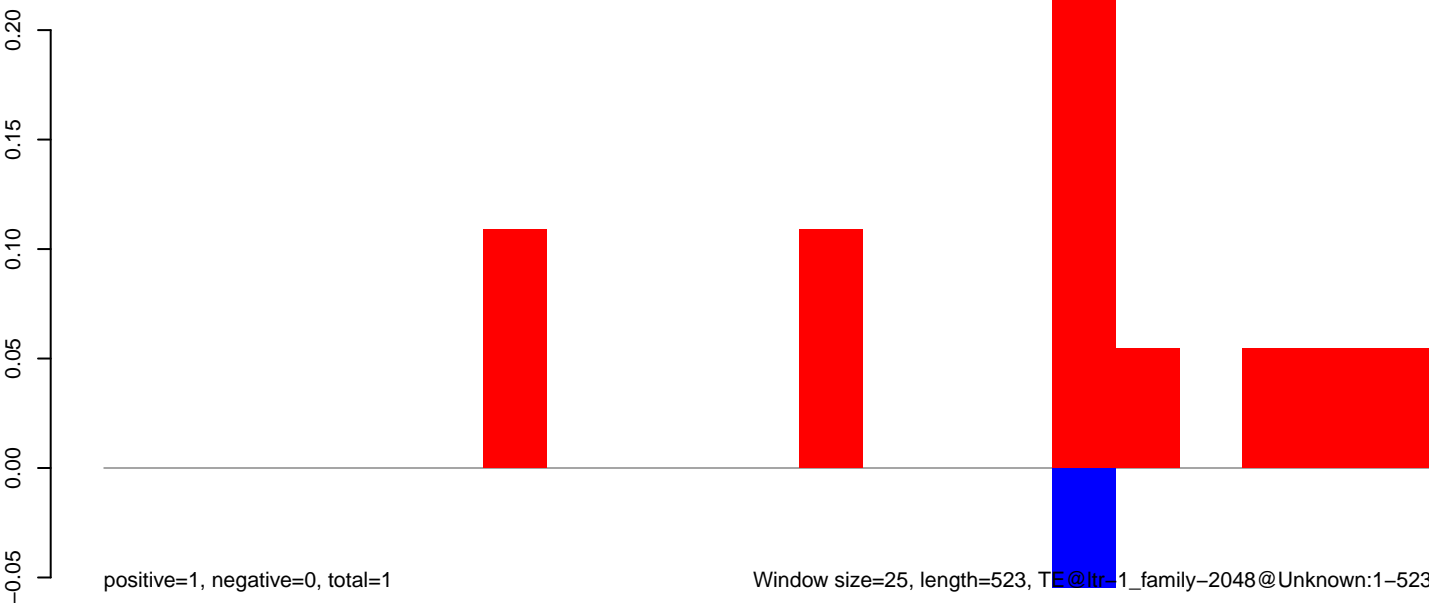
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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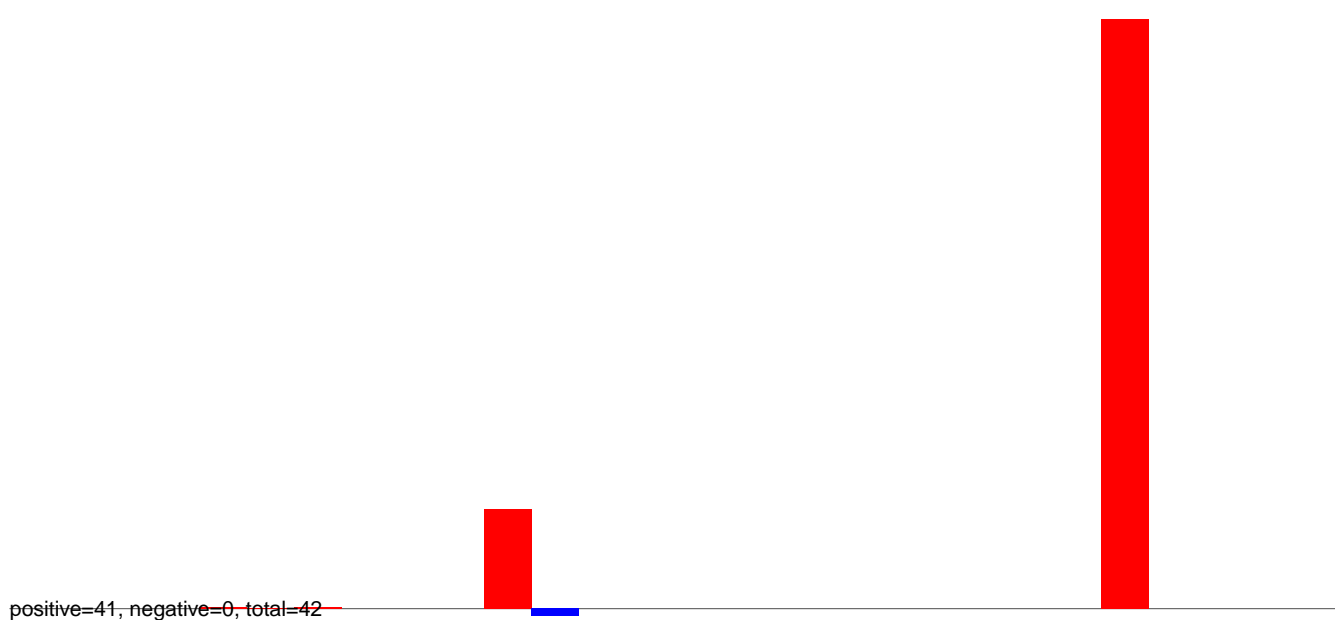
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300

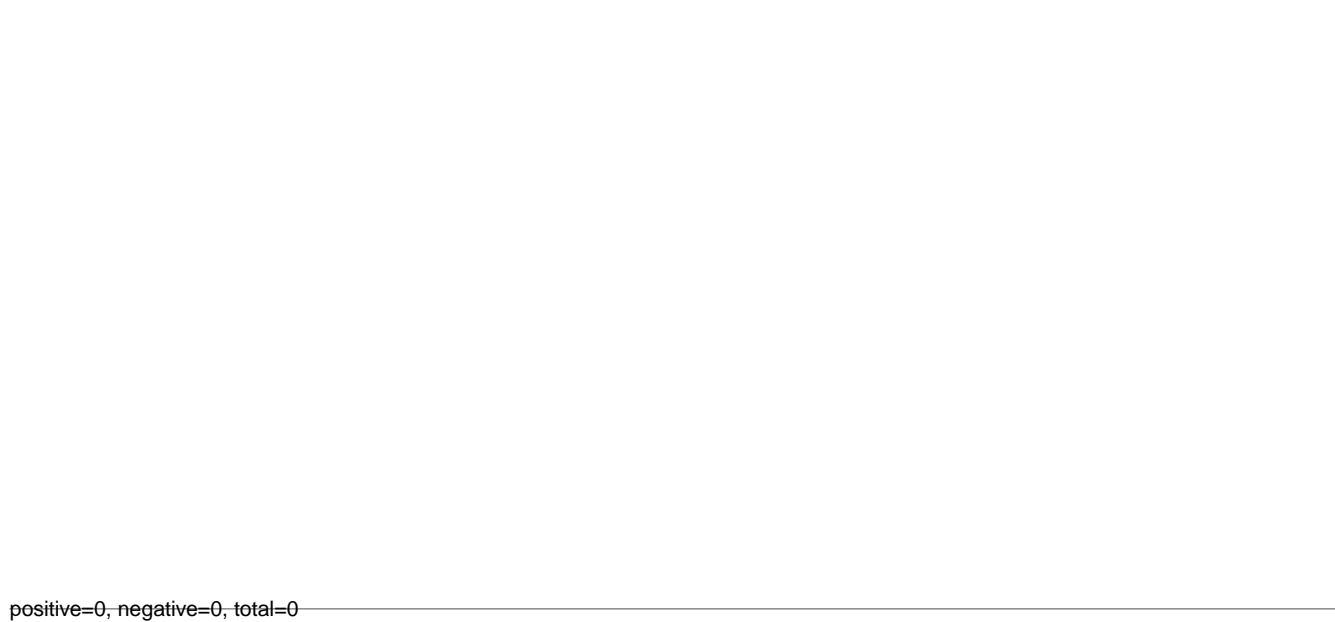
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500

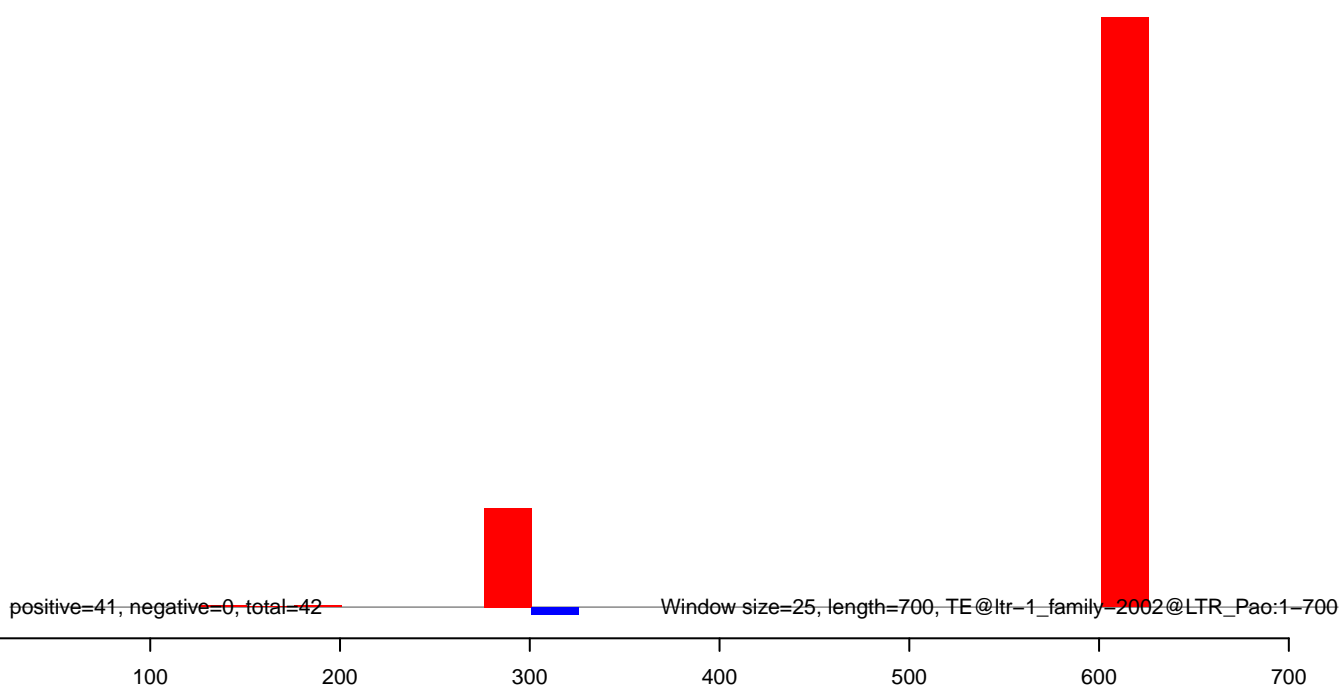
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



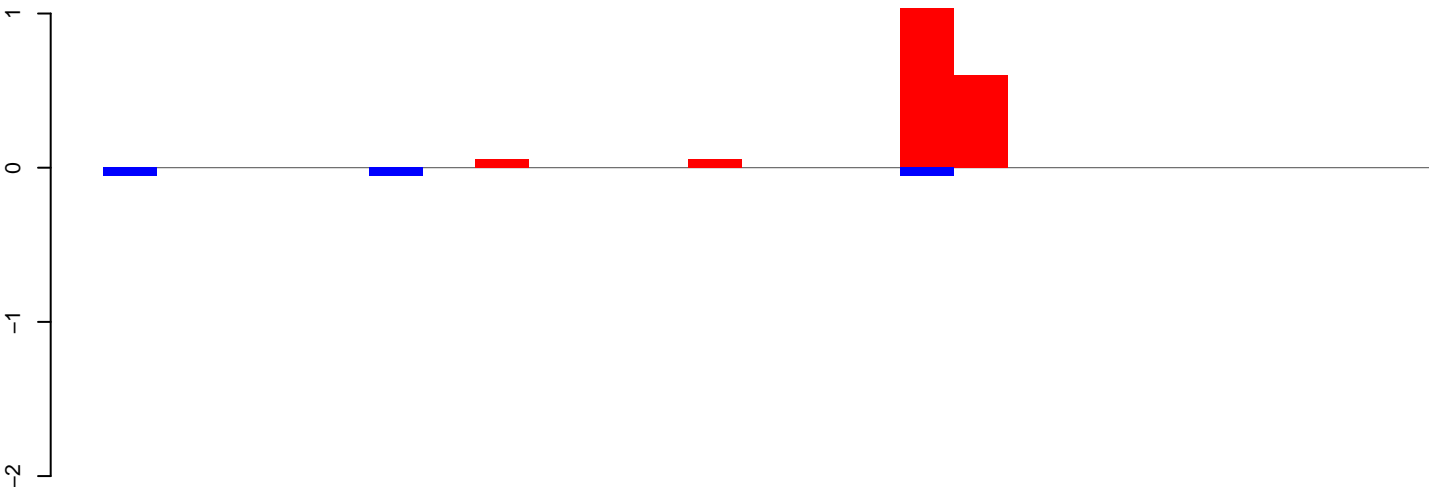
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

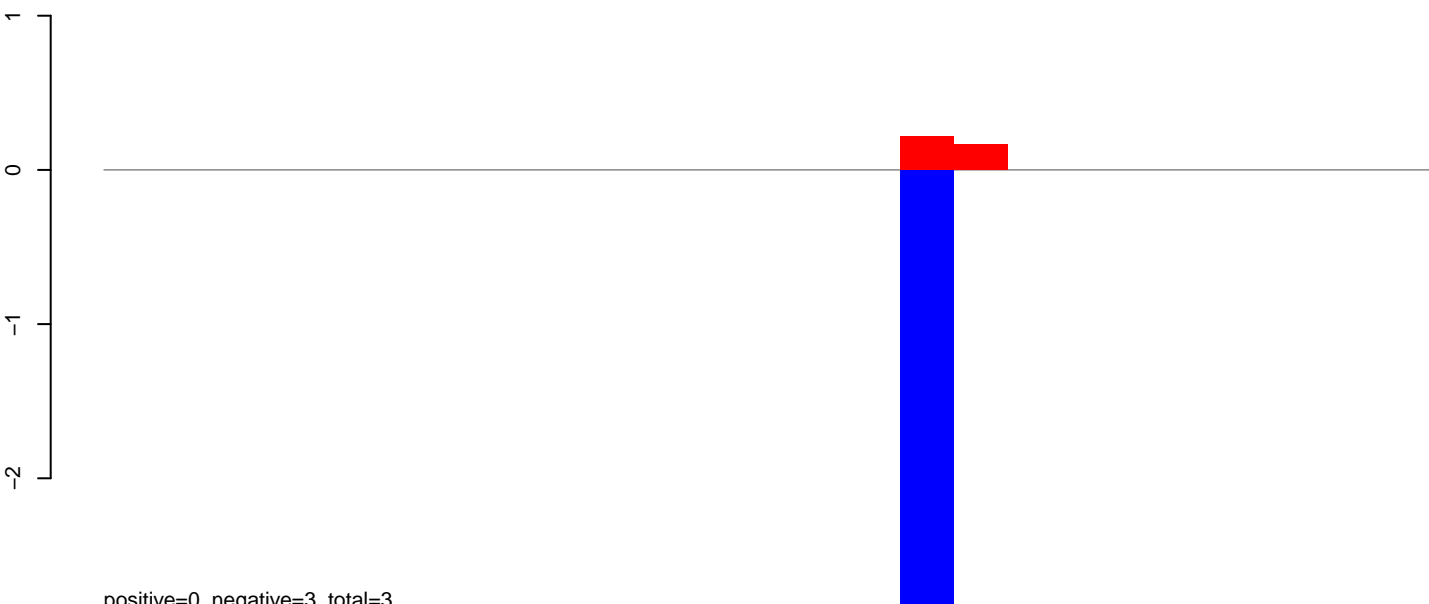


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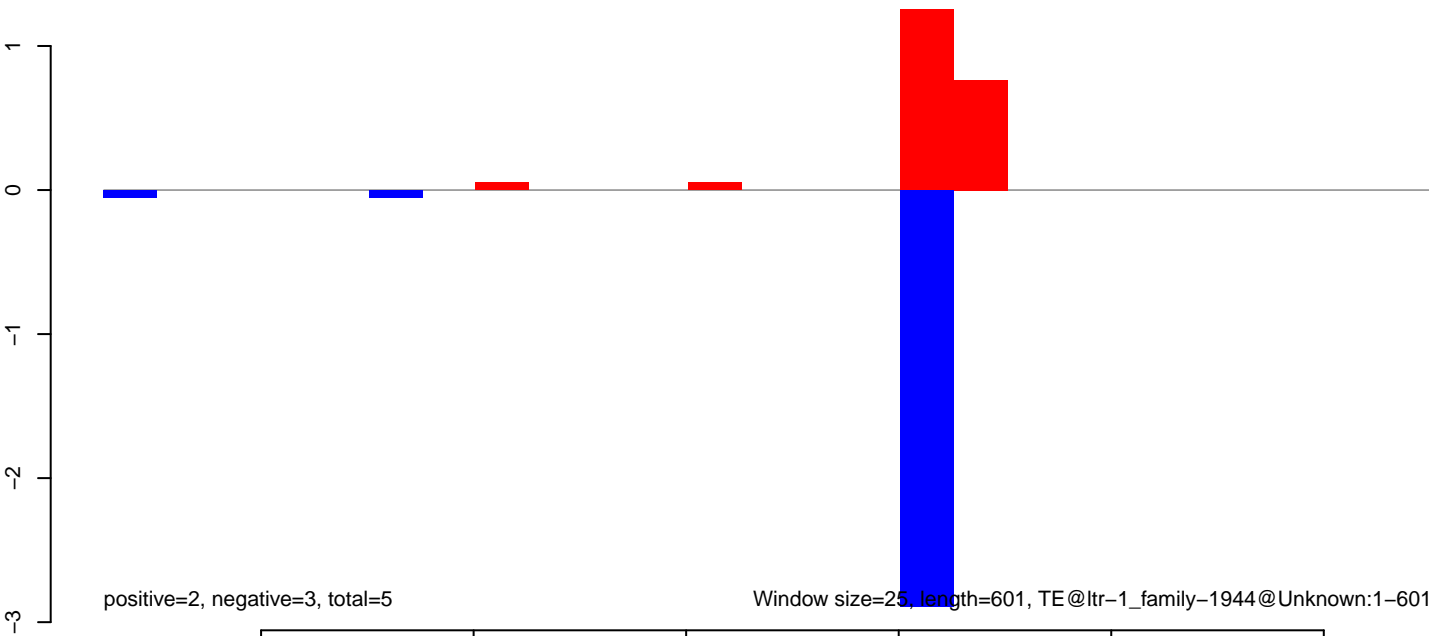
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=3, total=3

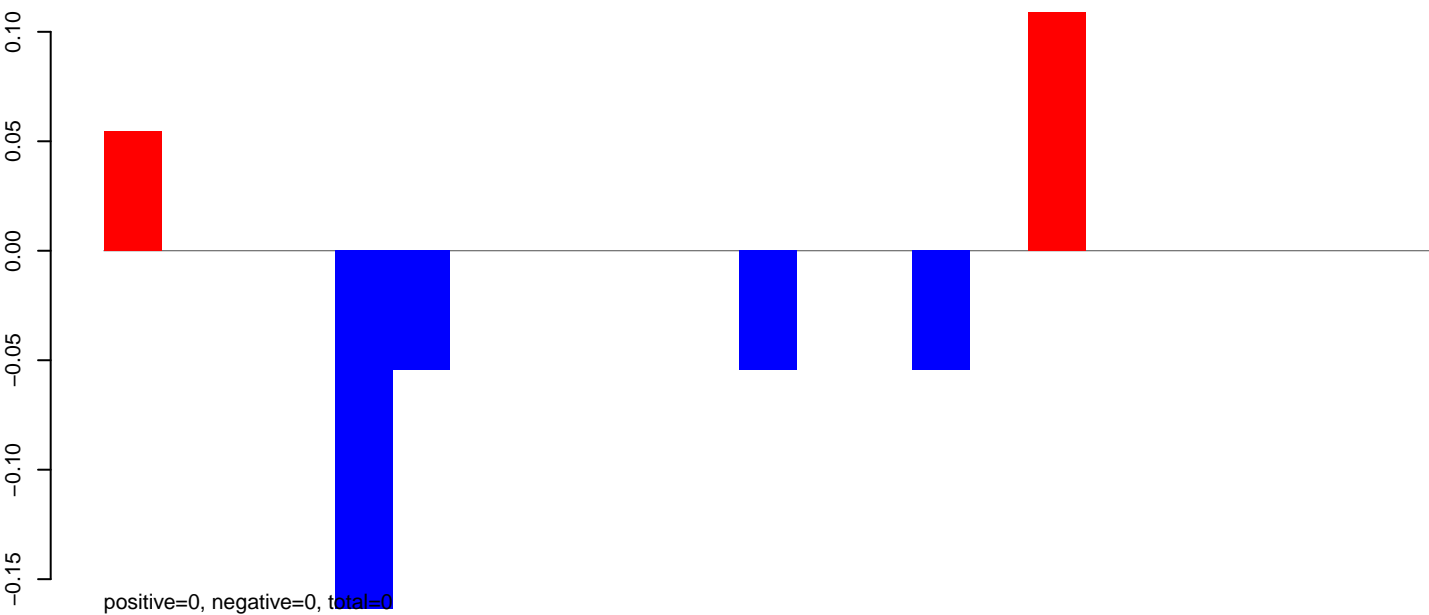
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



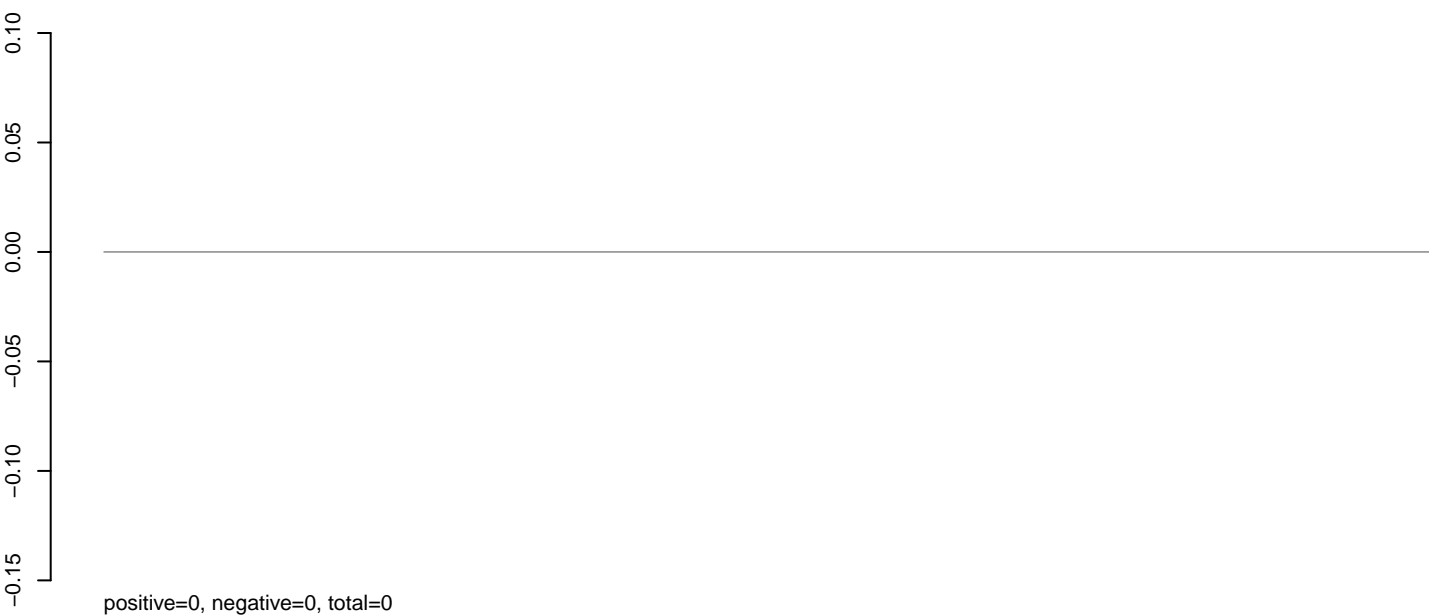
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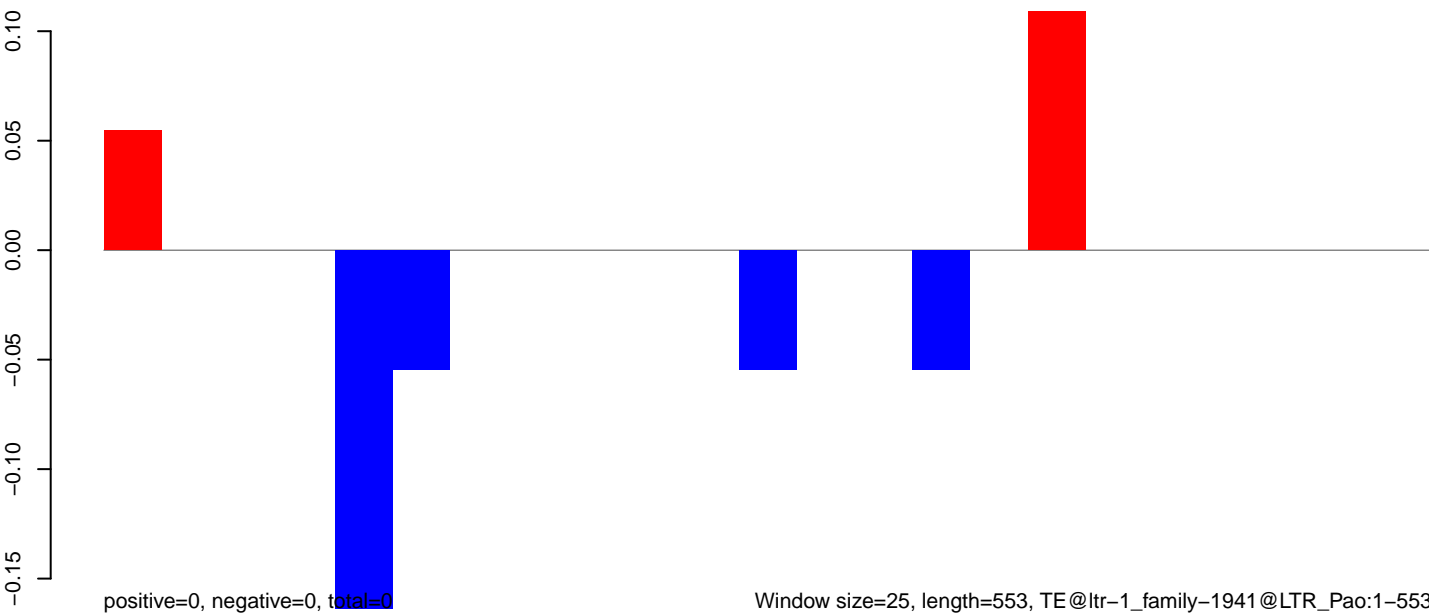
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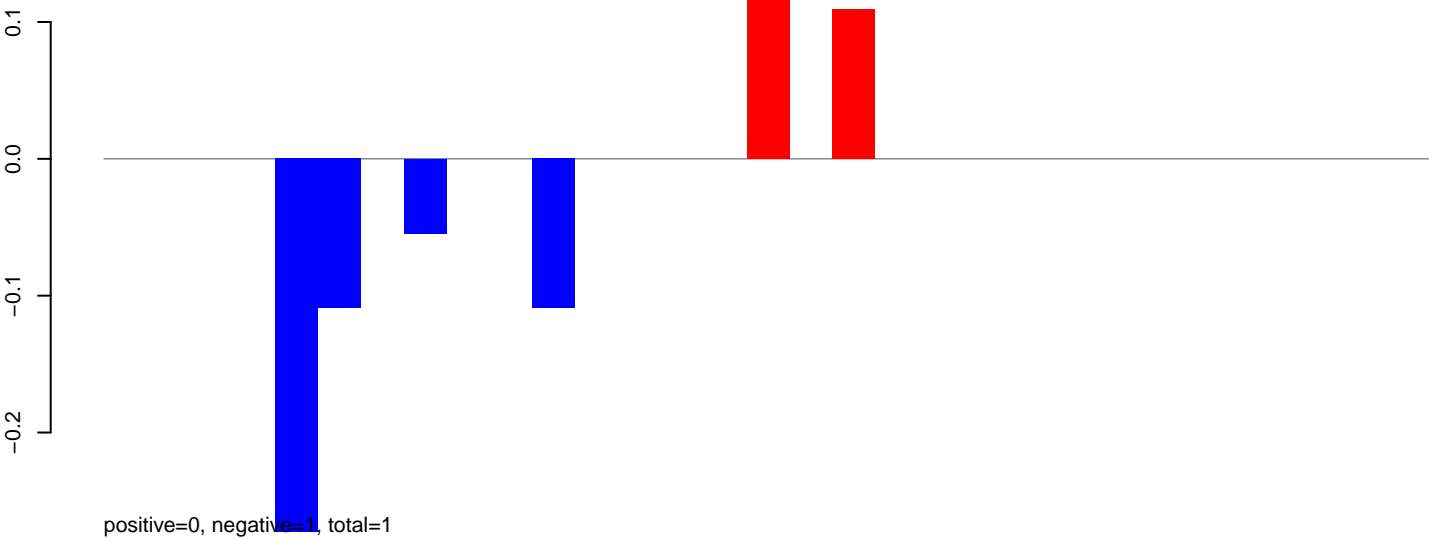
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



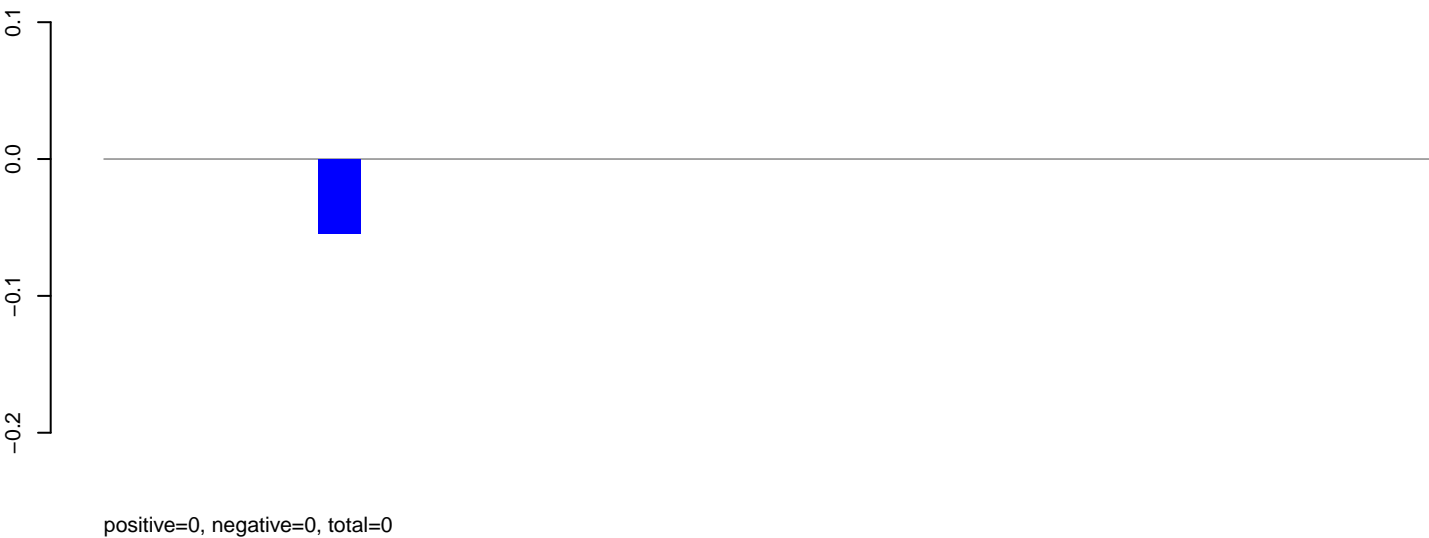
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



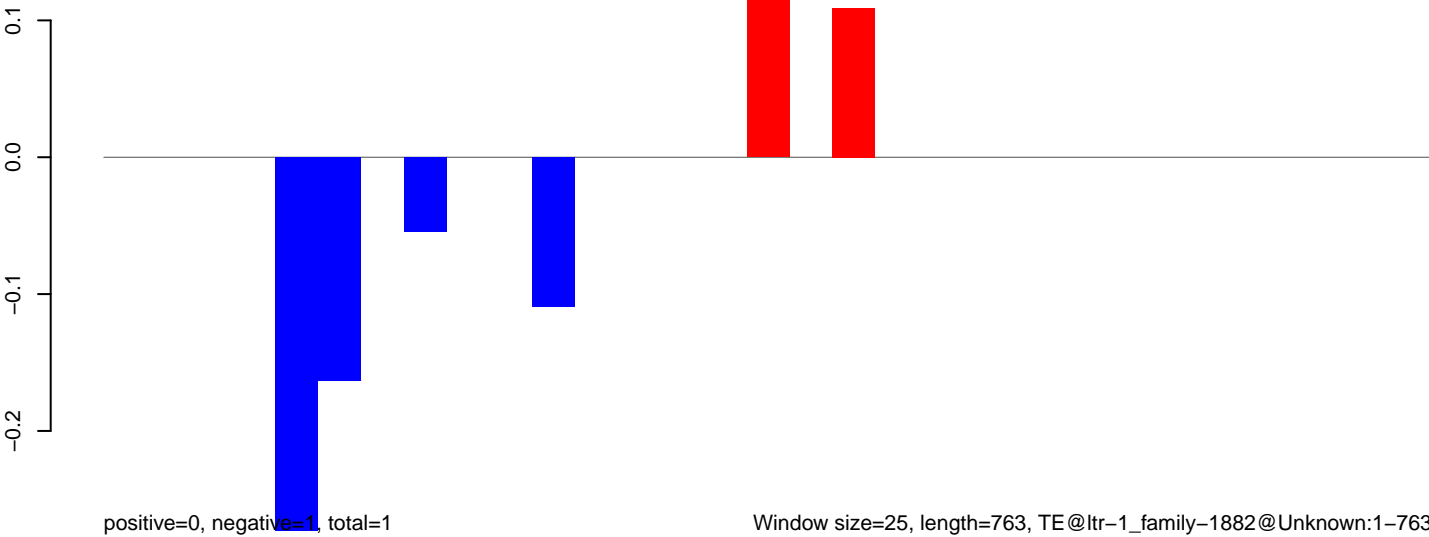
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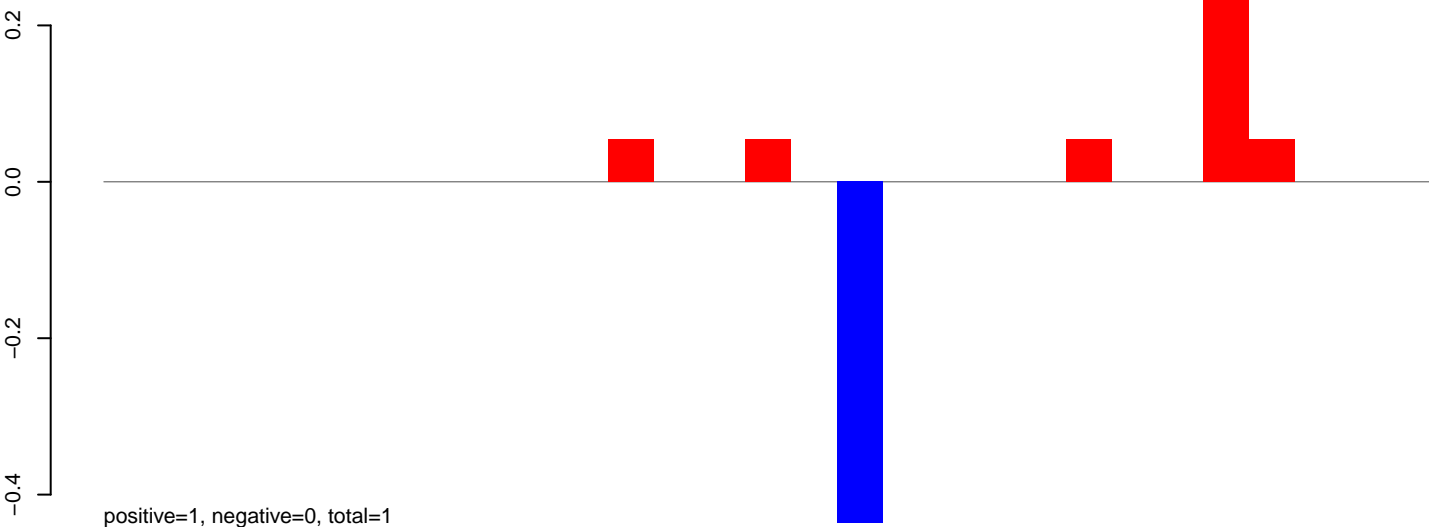
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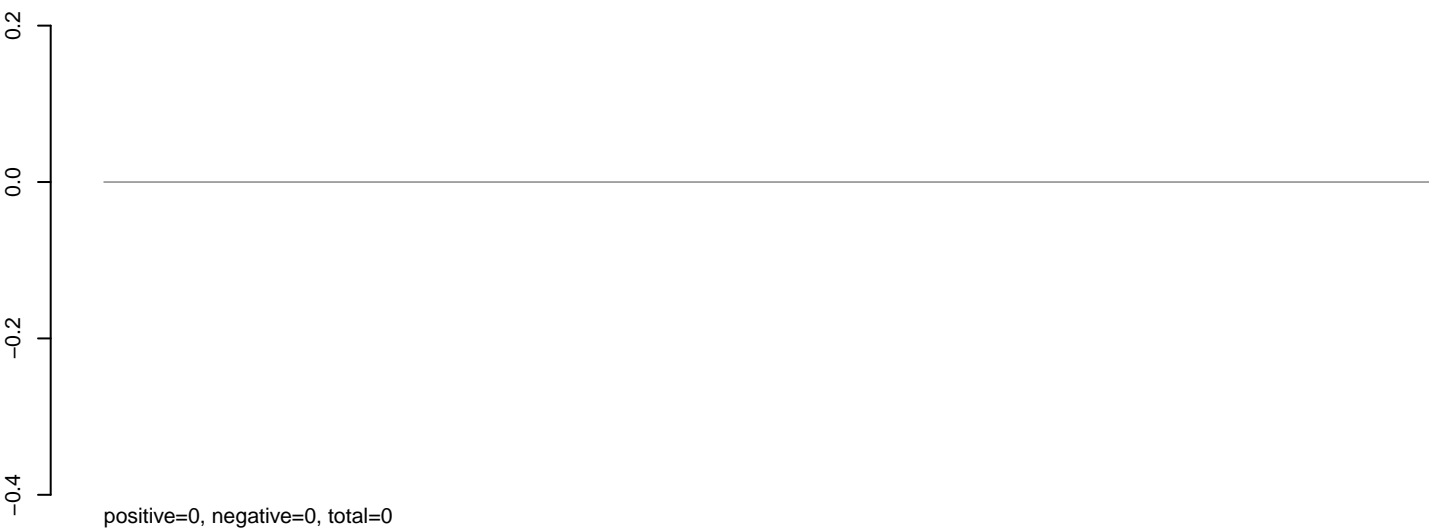
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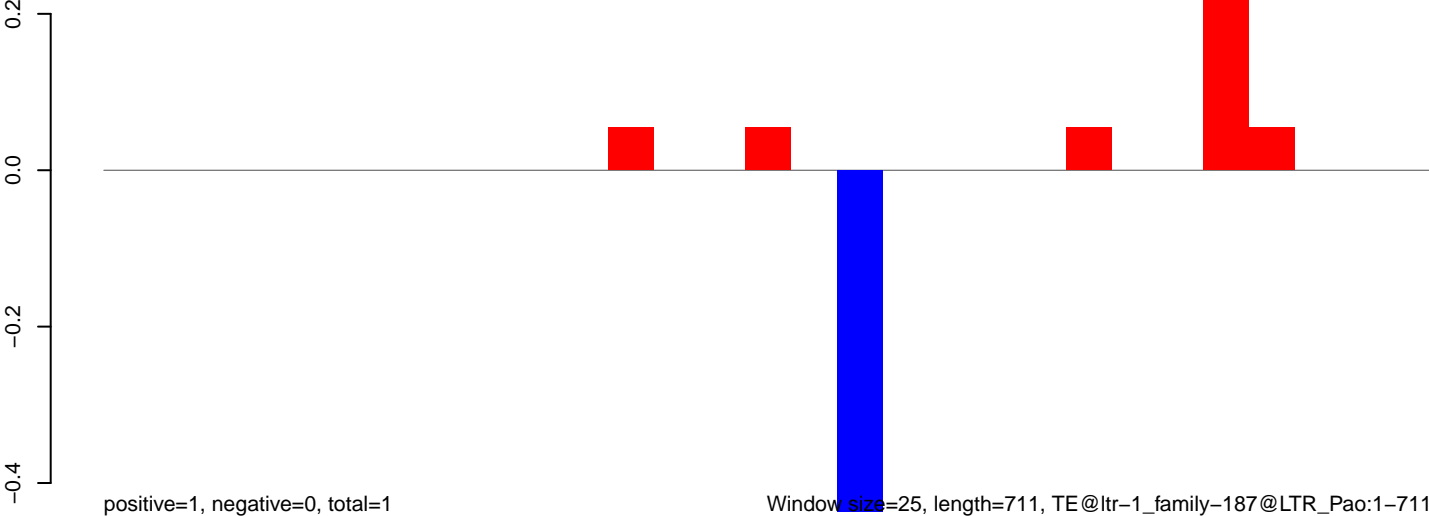
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

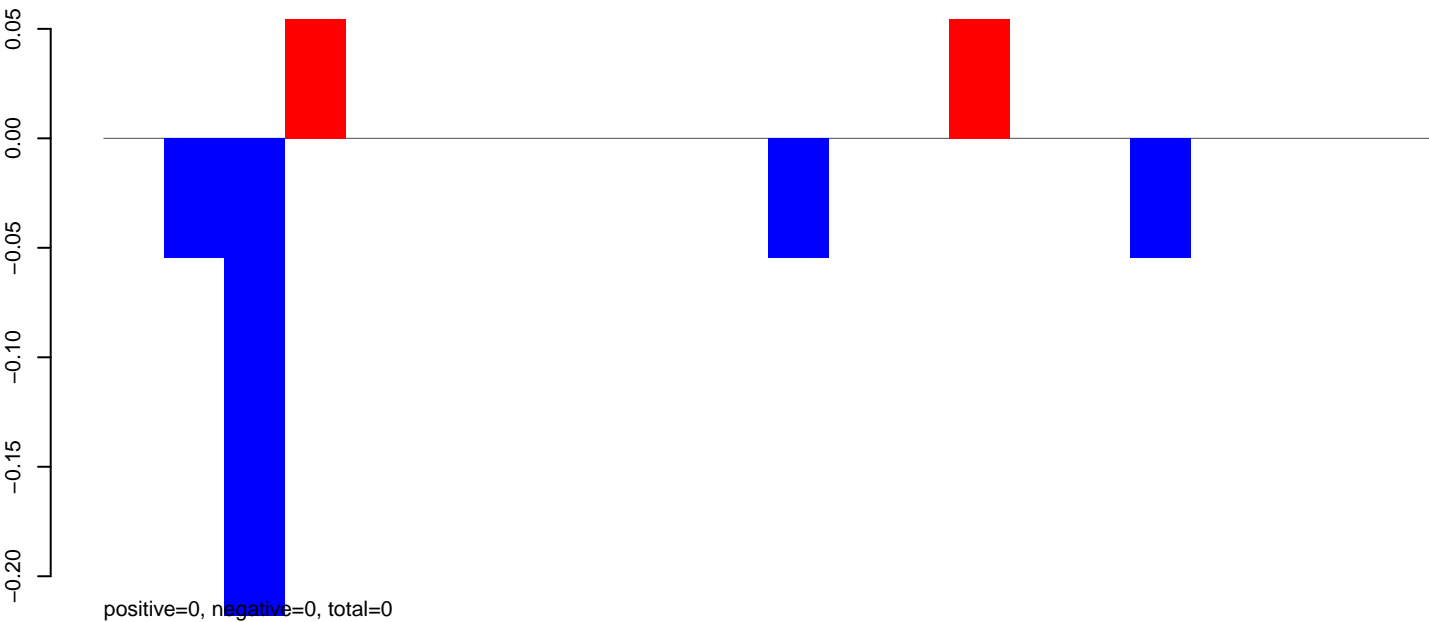


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

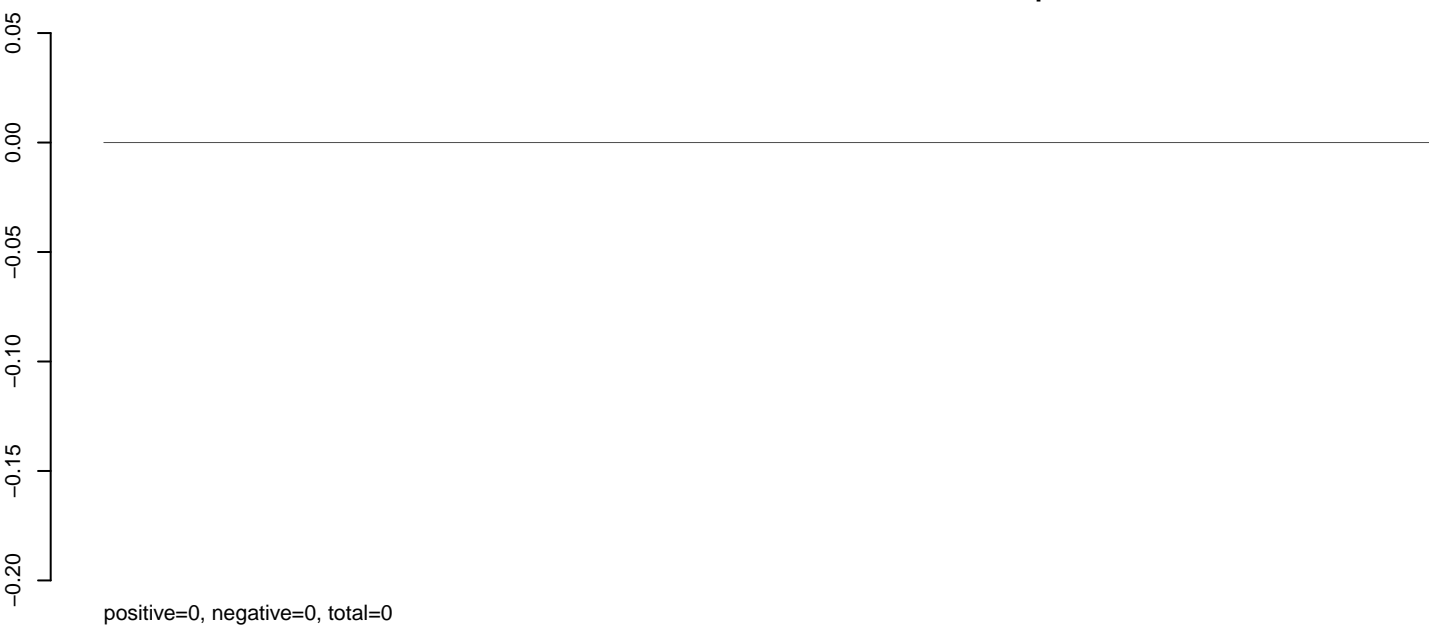


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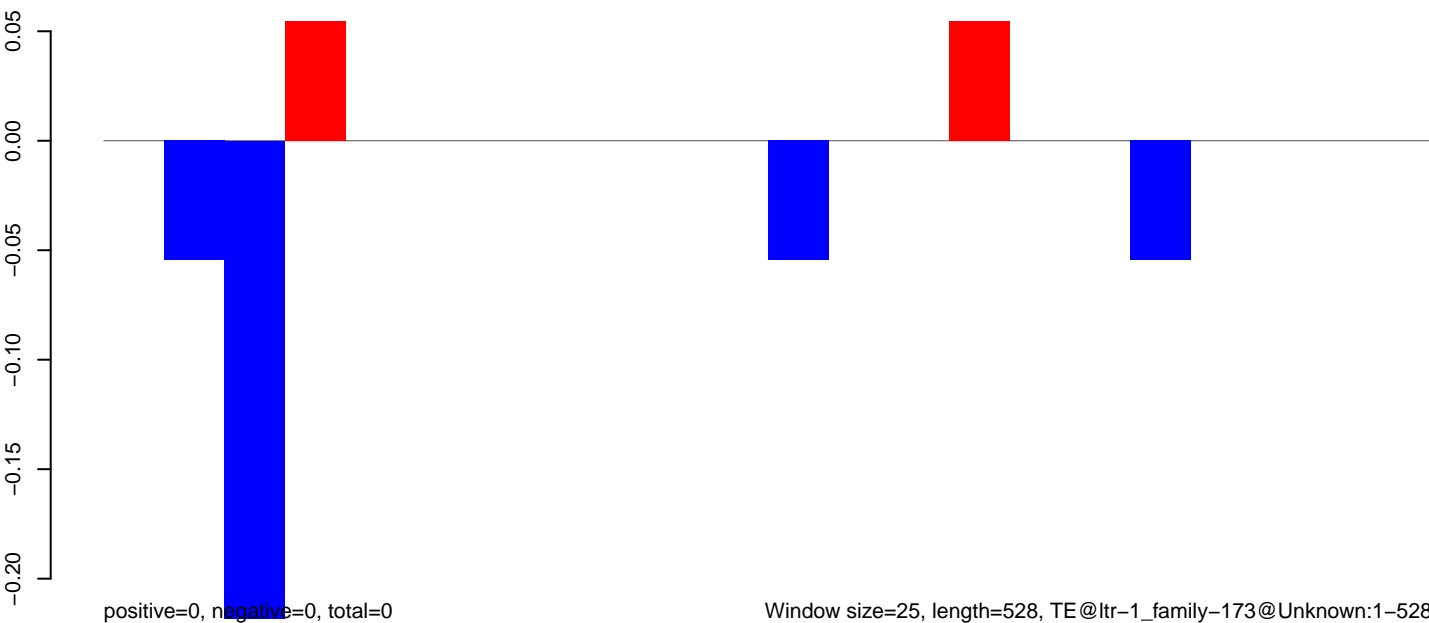
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



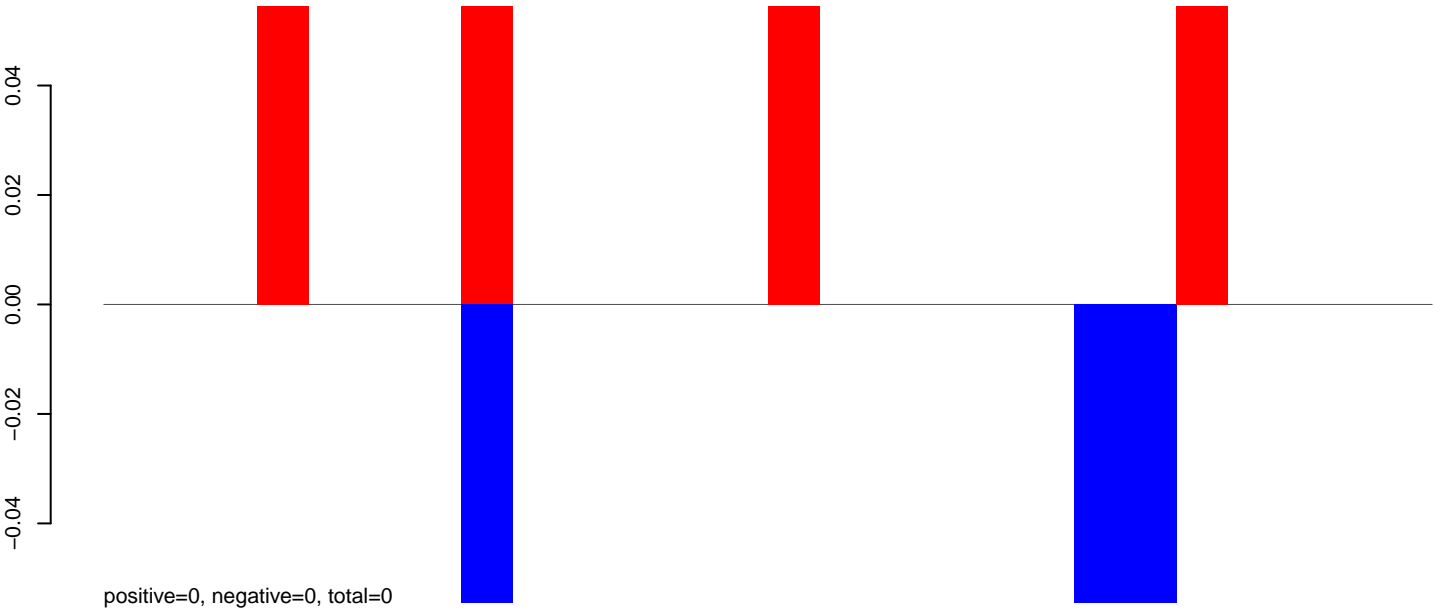
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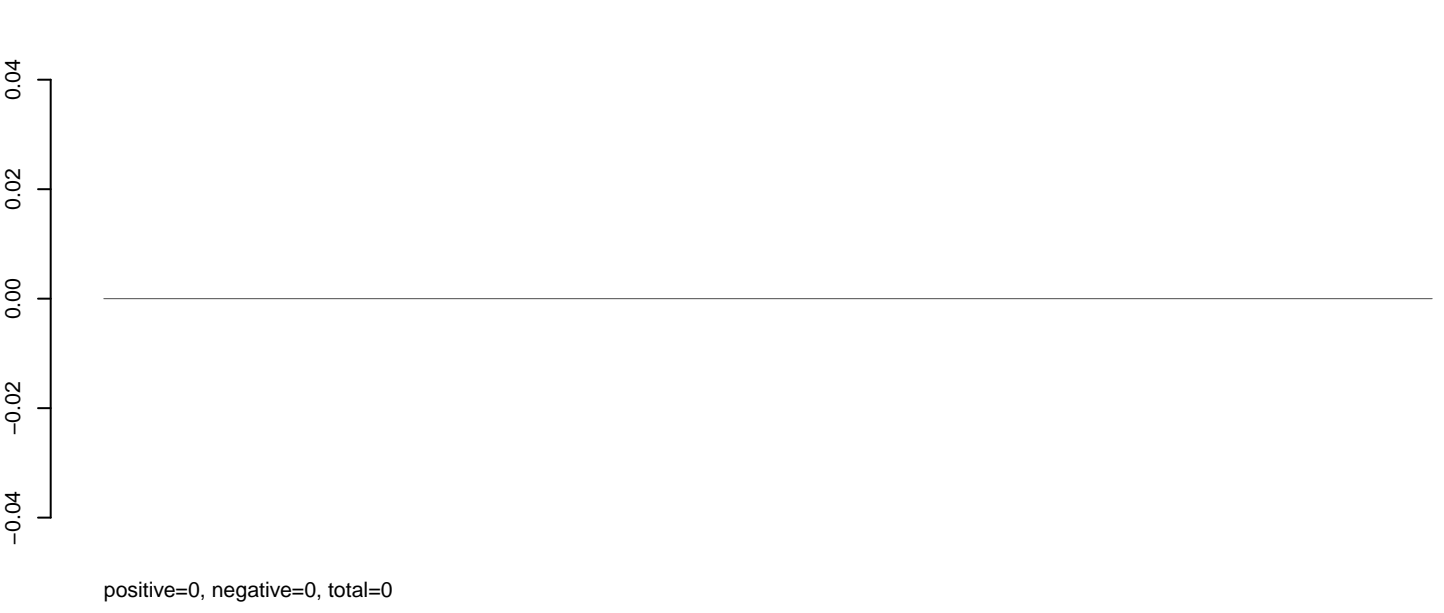
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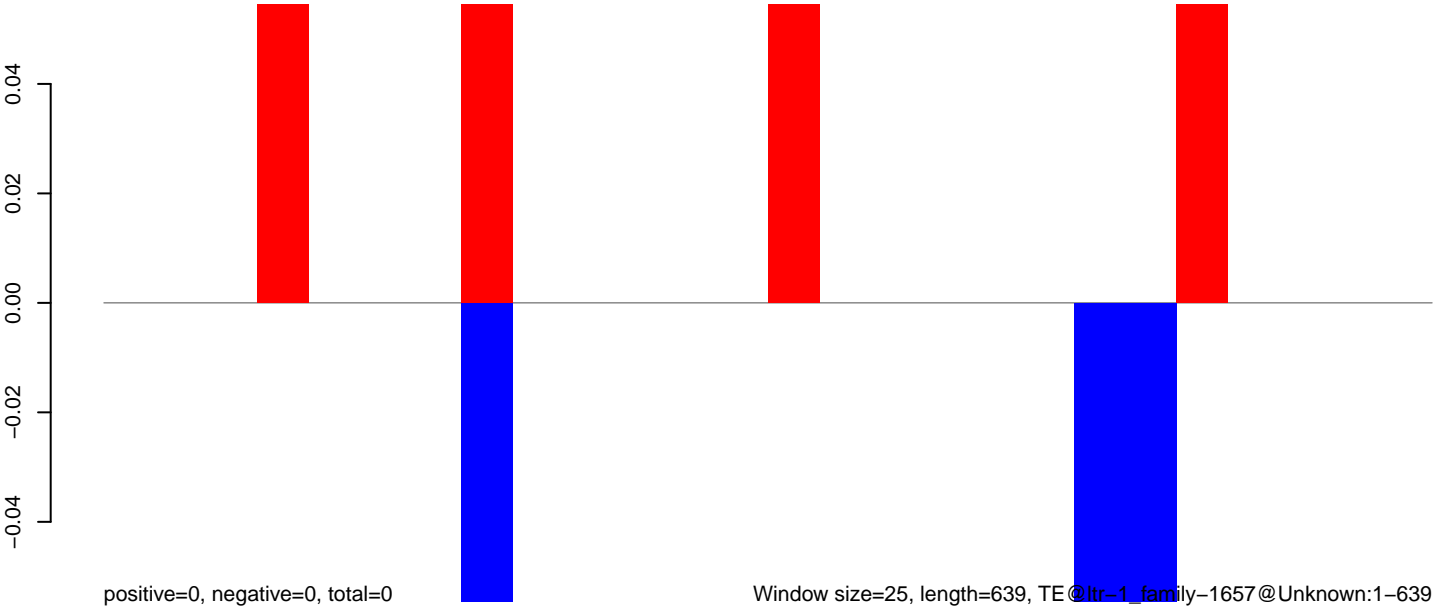
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



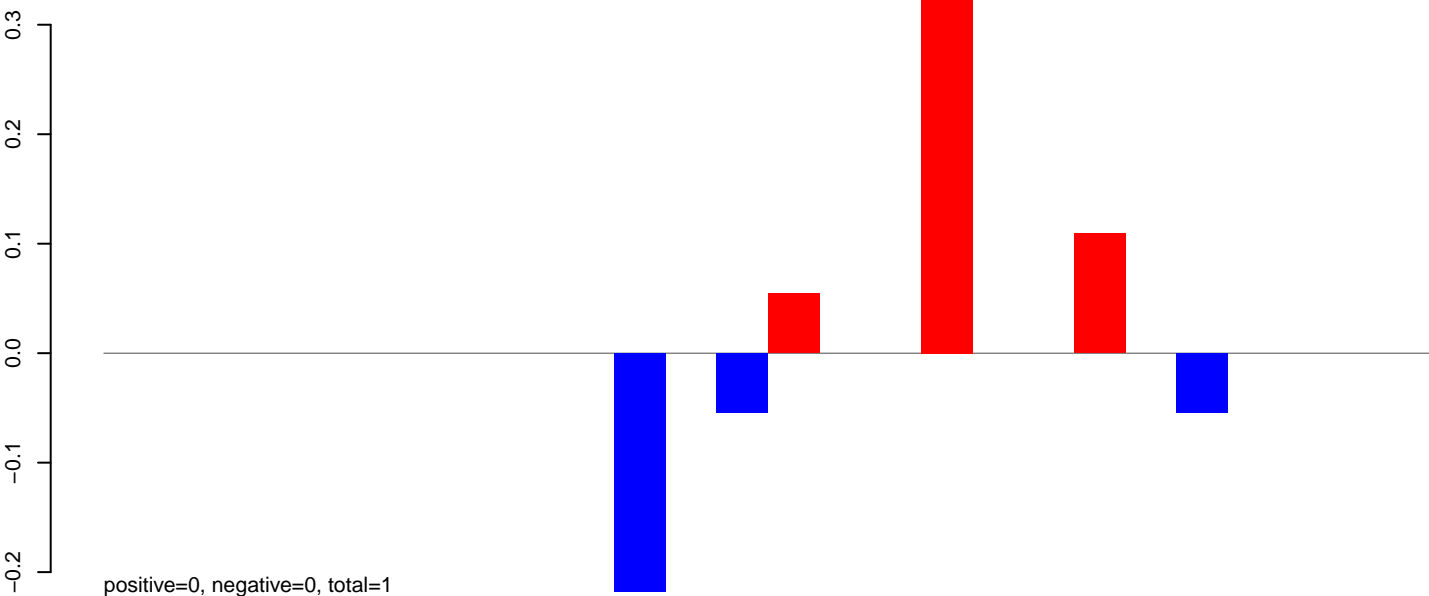
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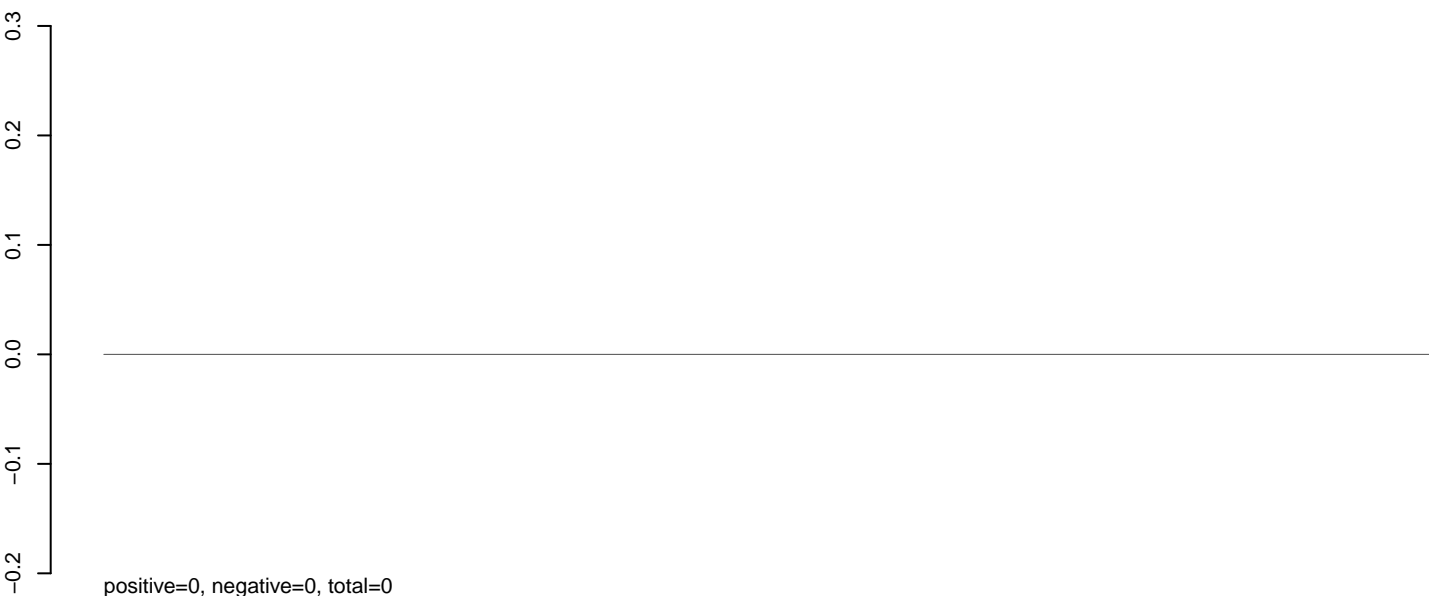
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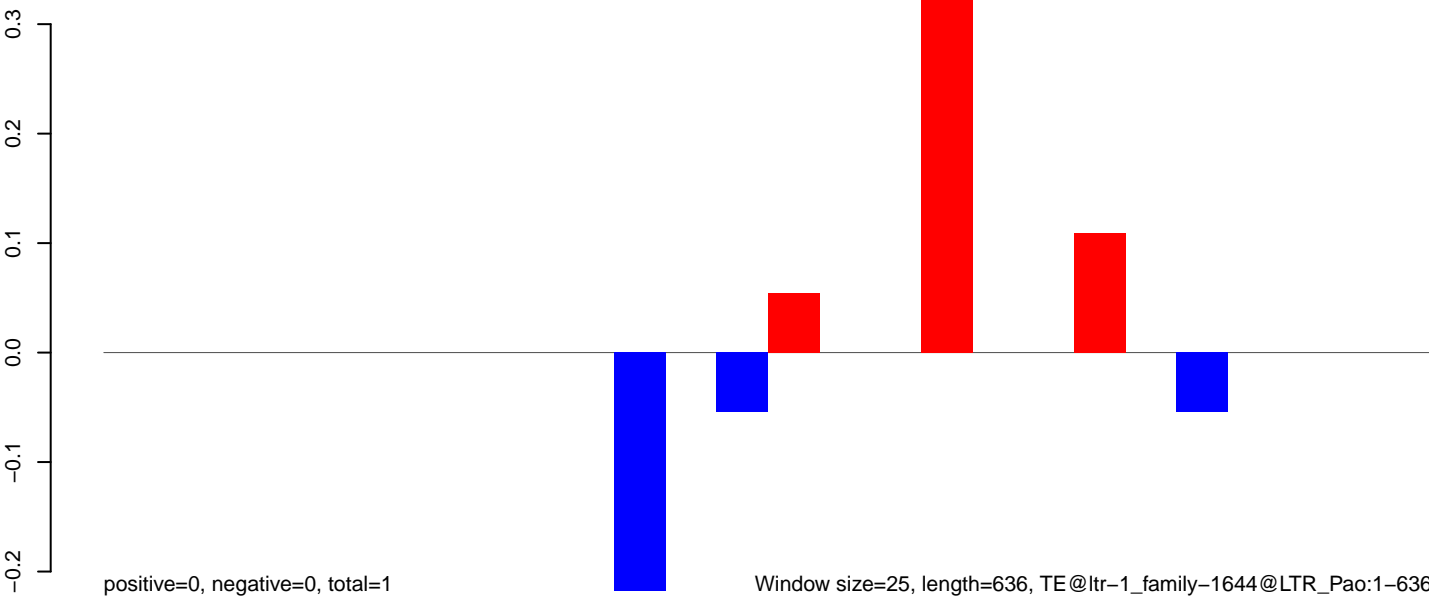
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



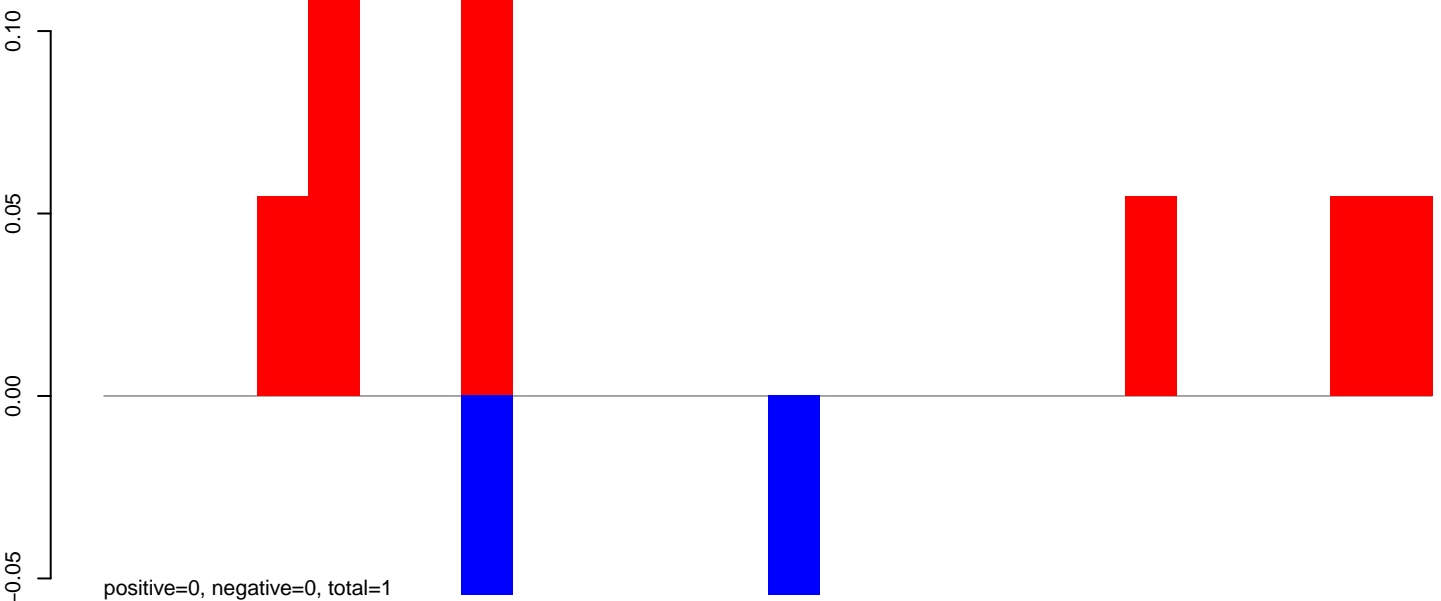
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



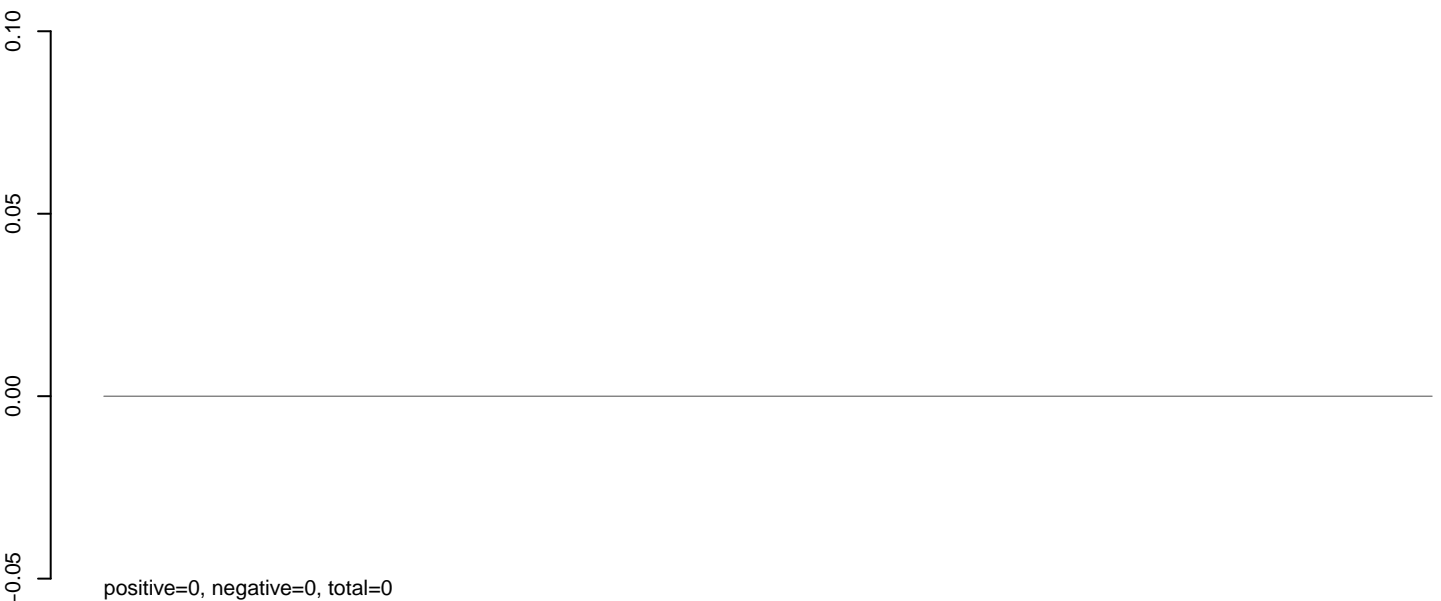
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



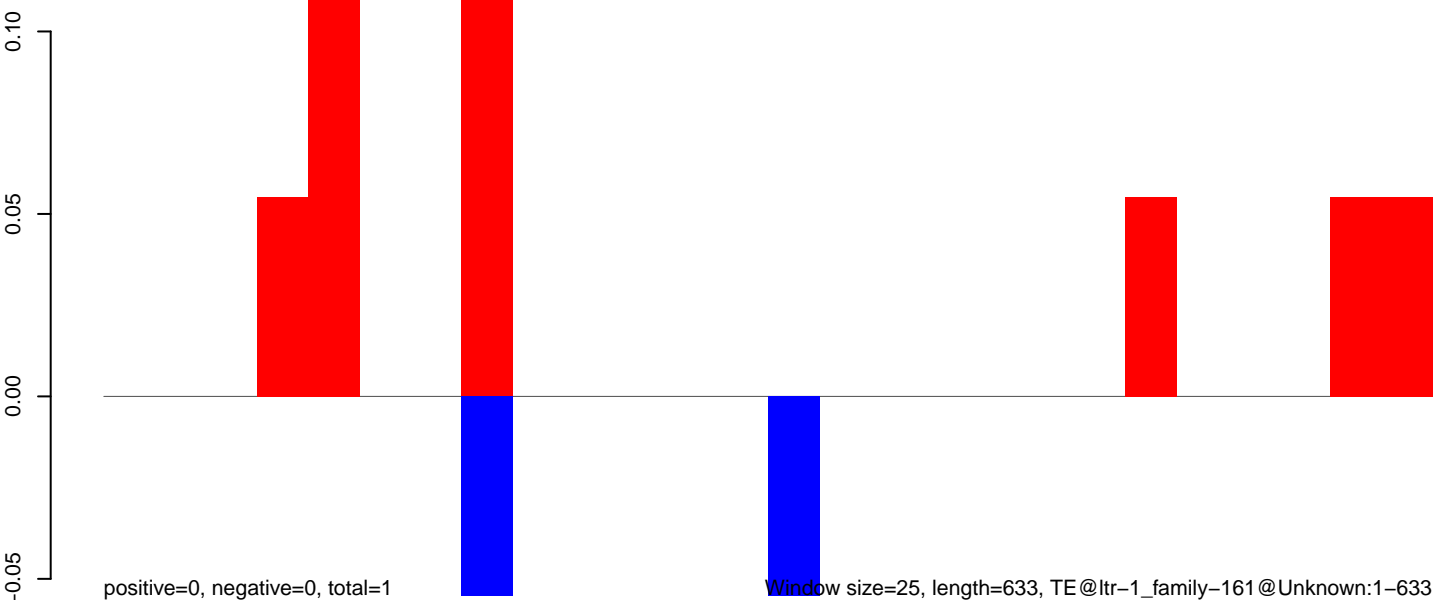
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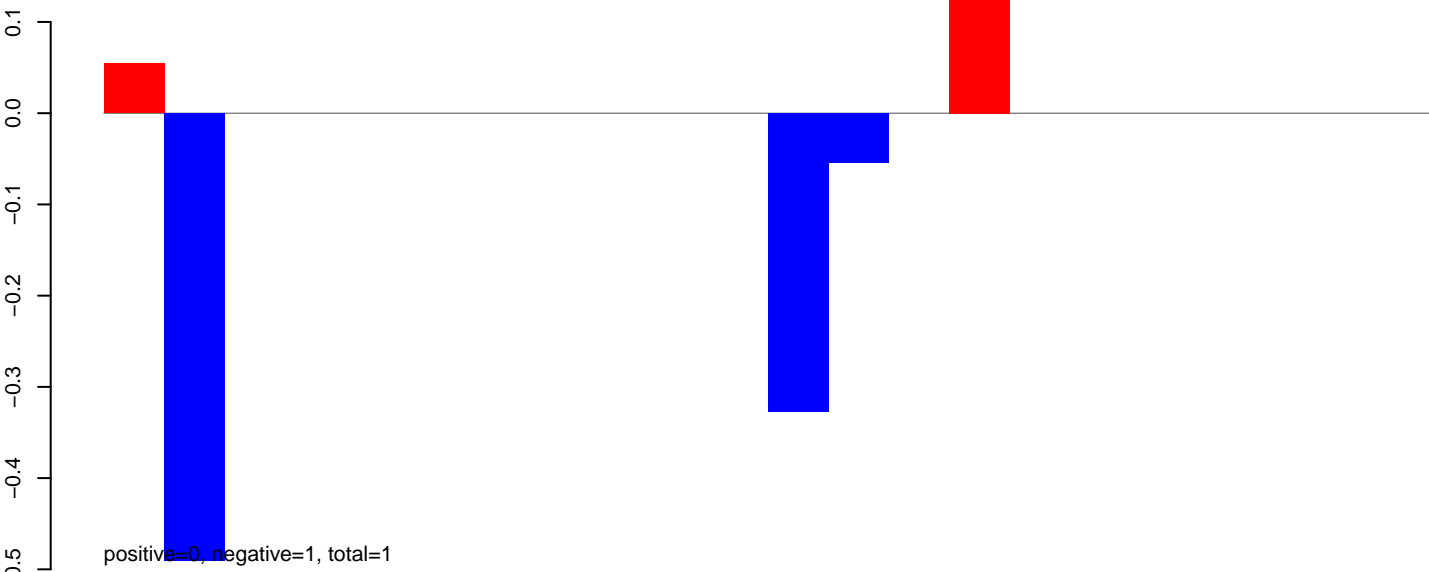
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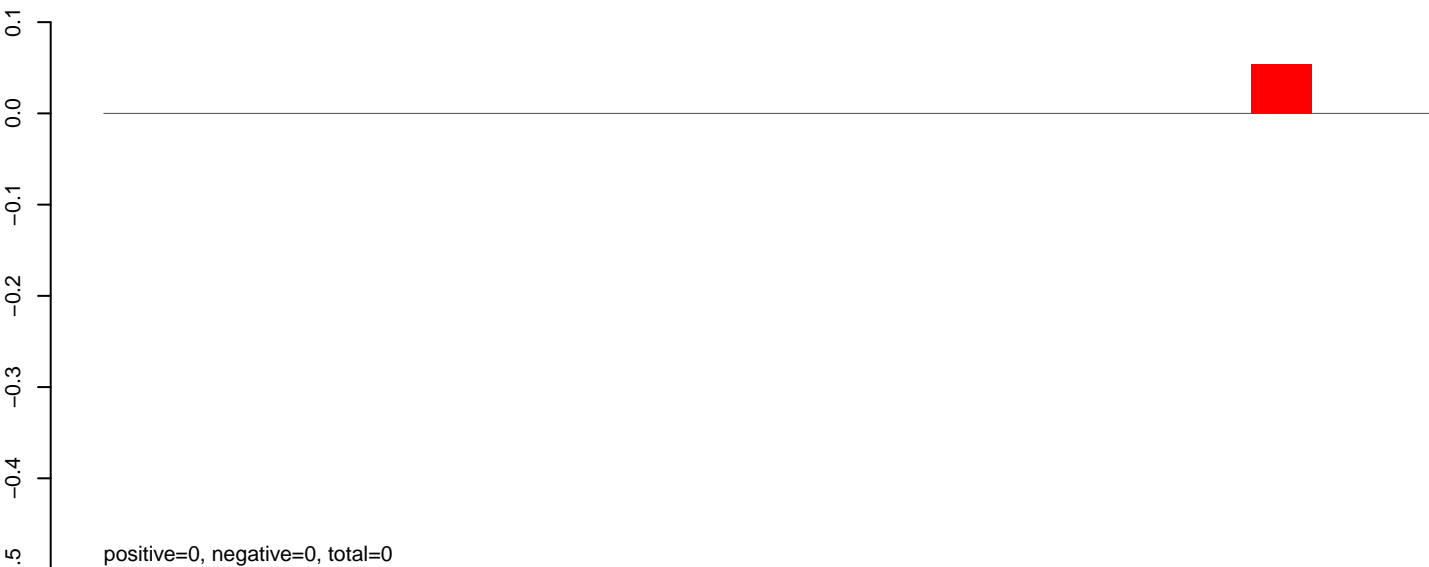
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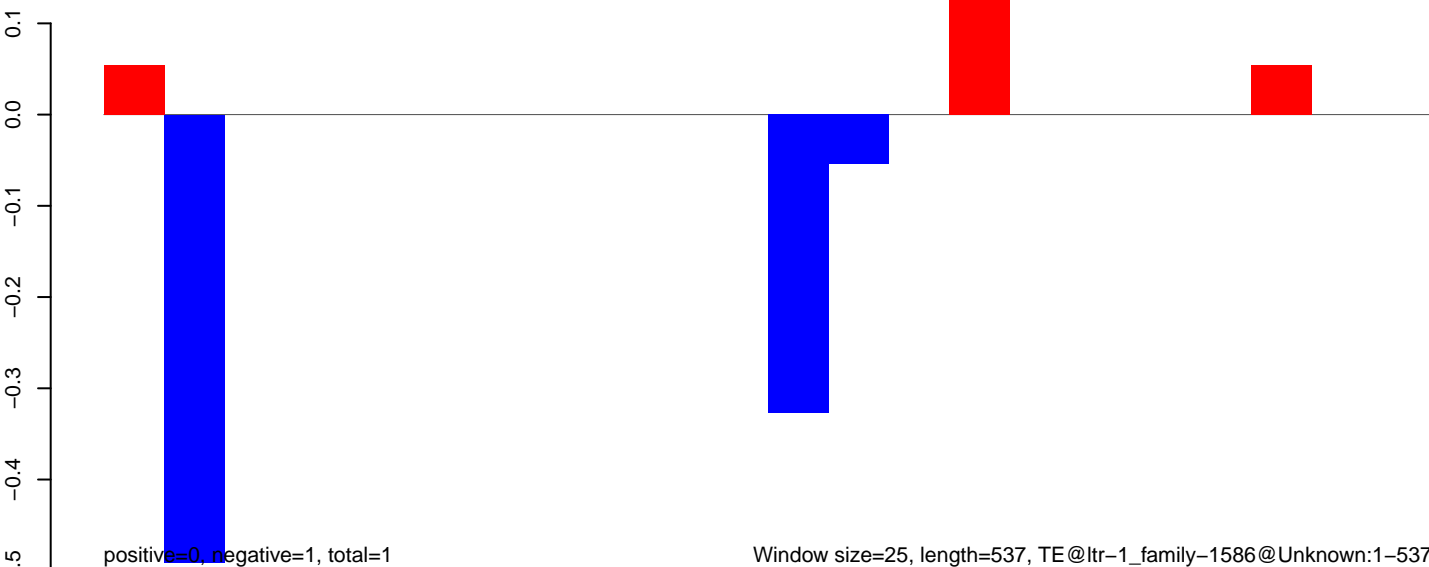
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



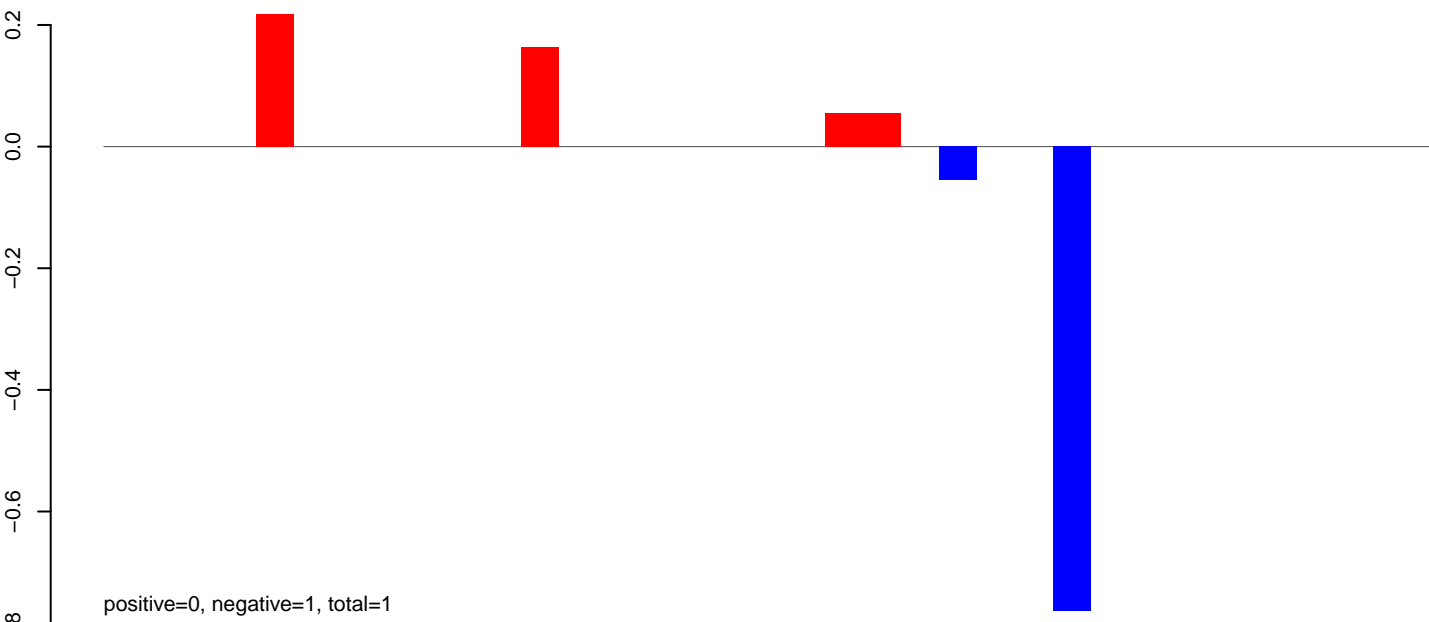
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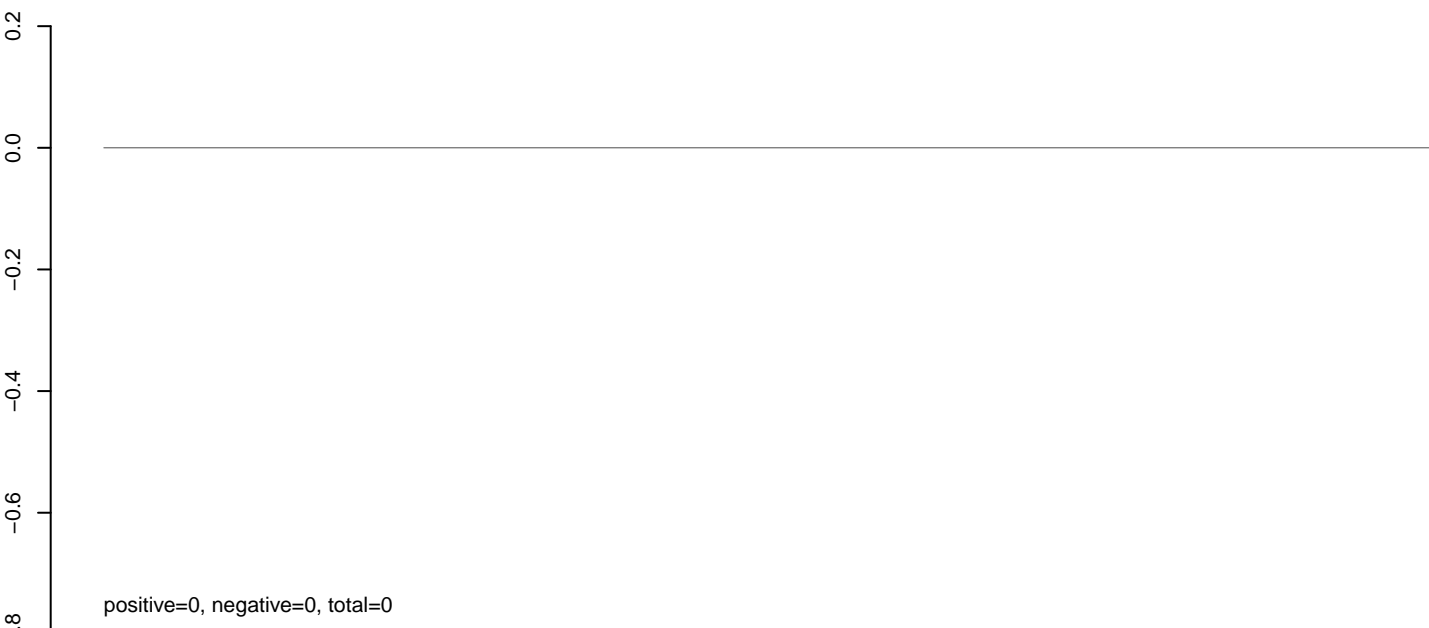
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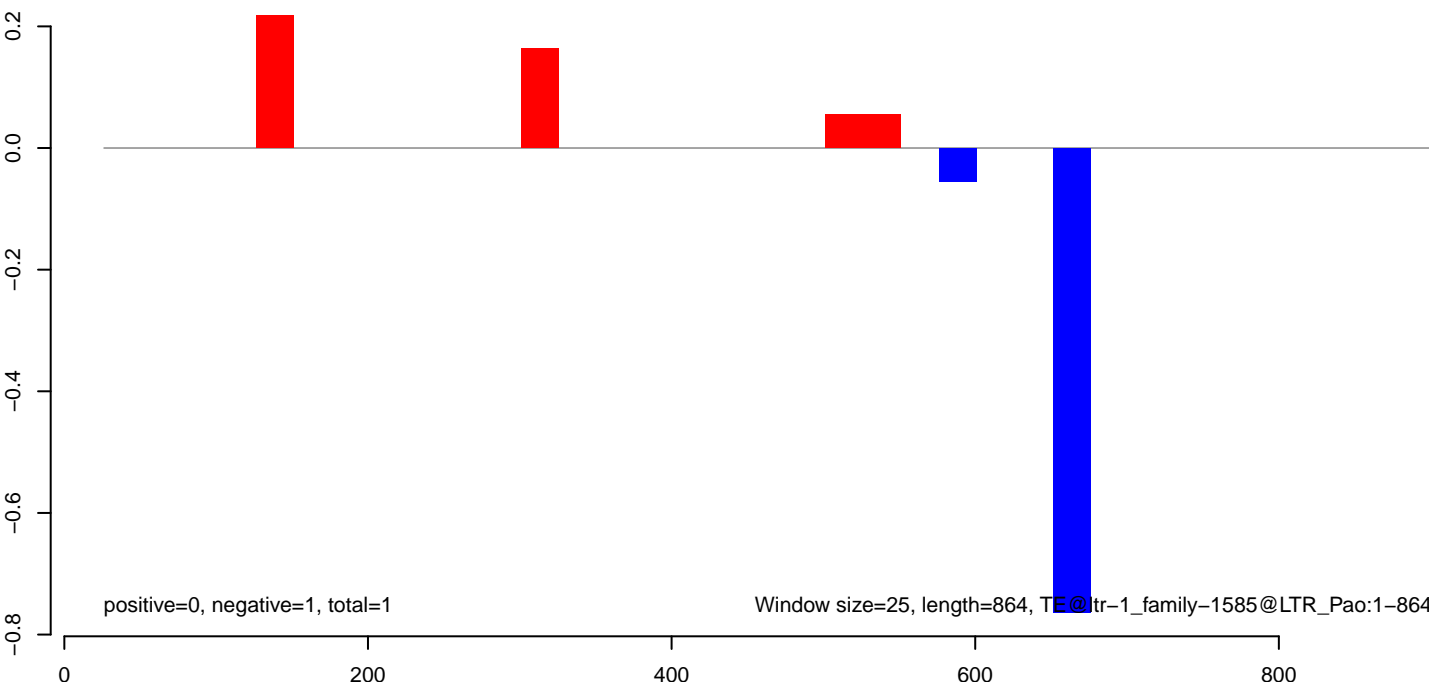
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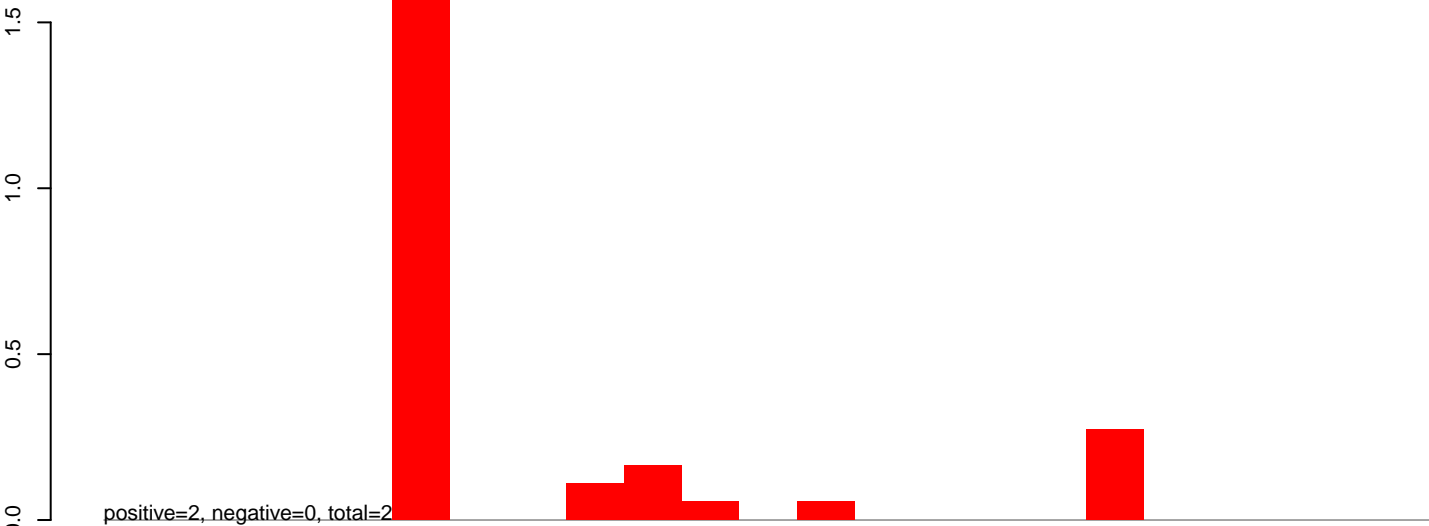
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



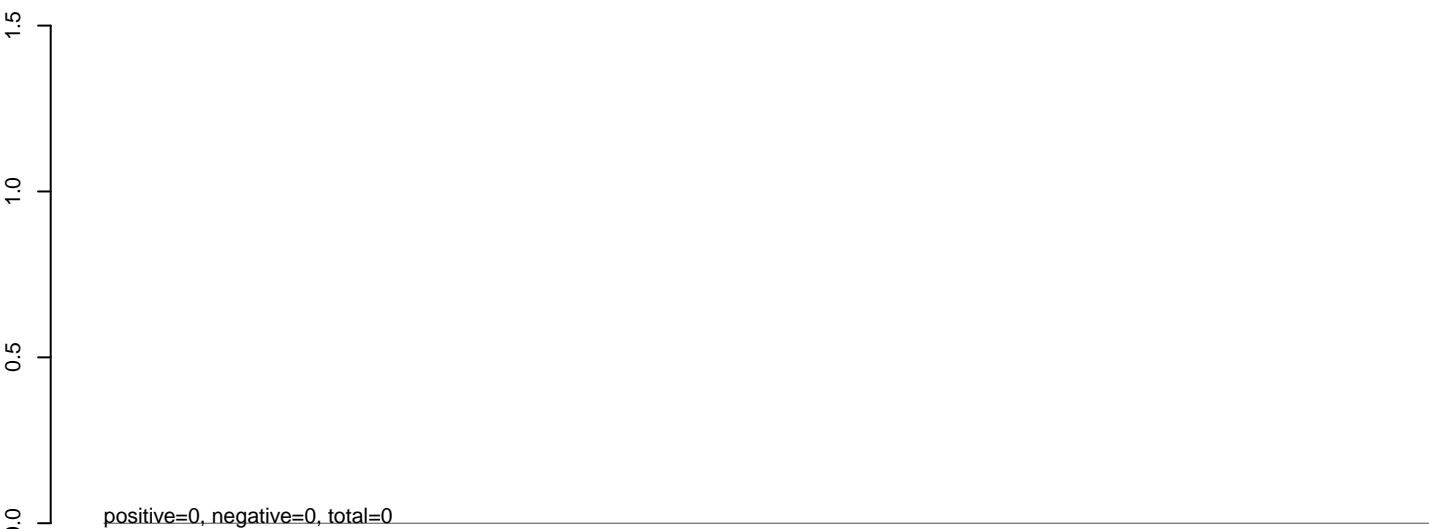
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



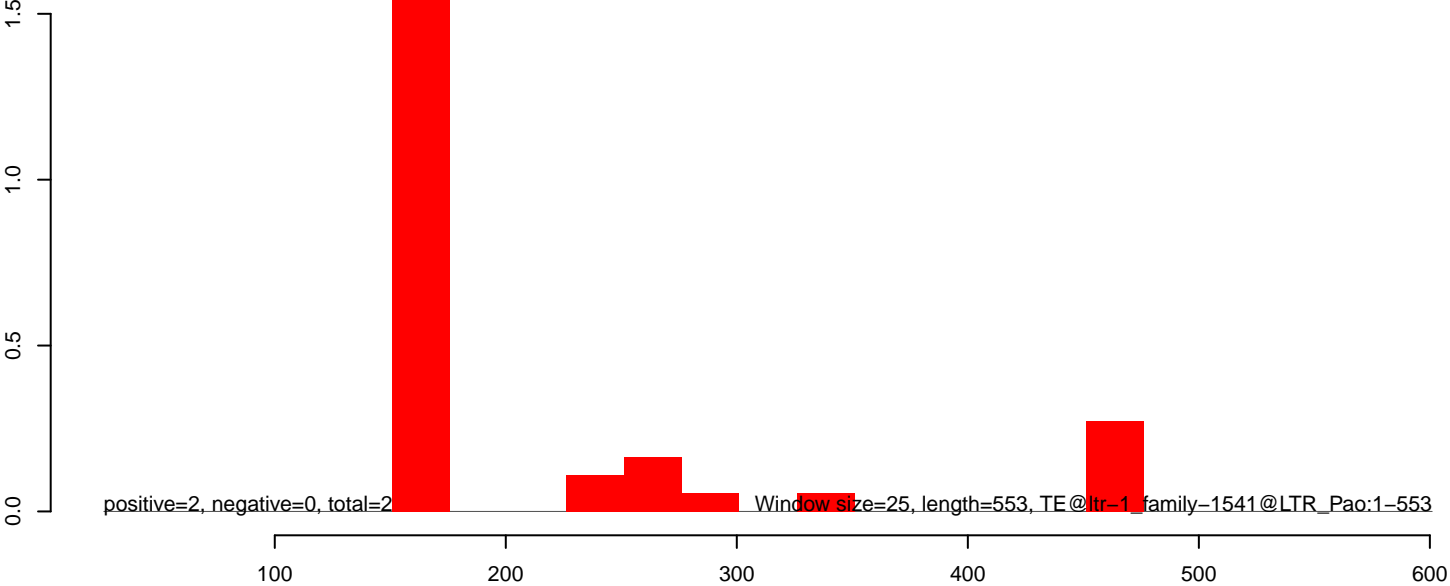
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



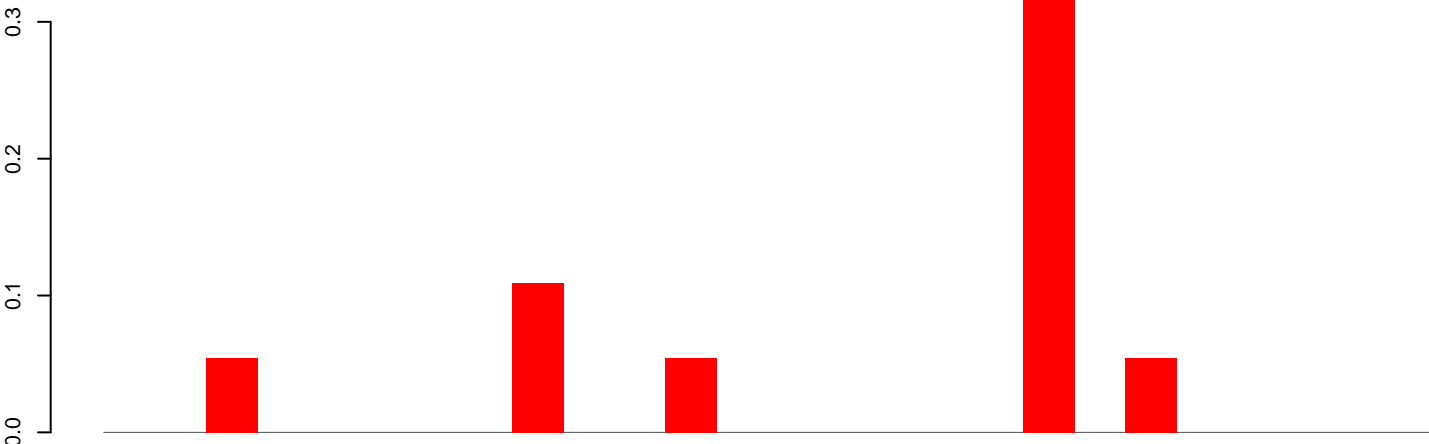
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

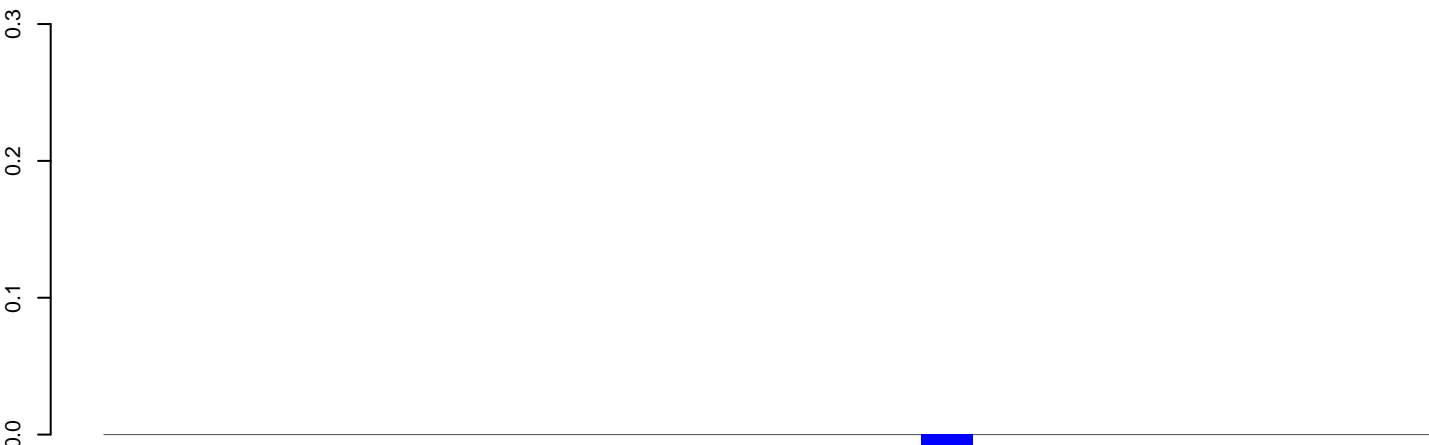


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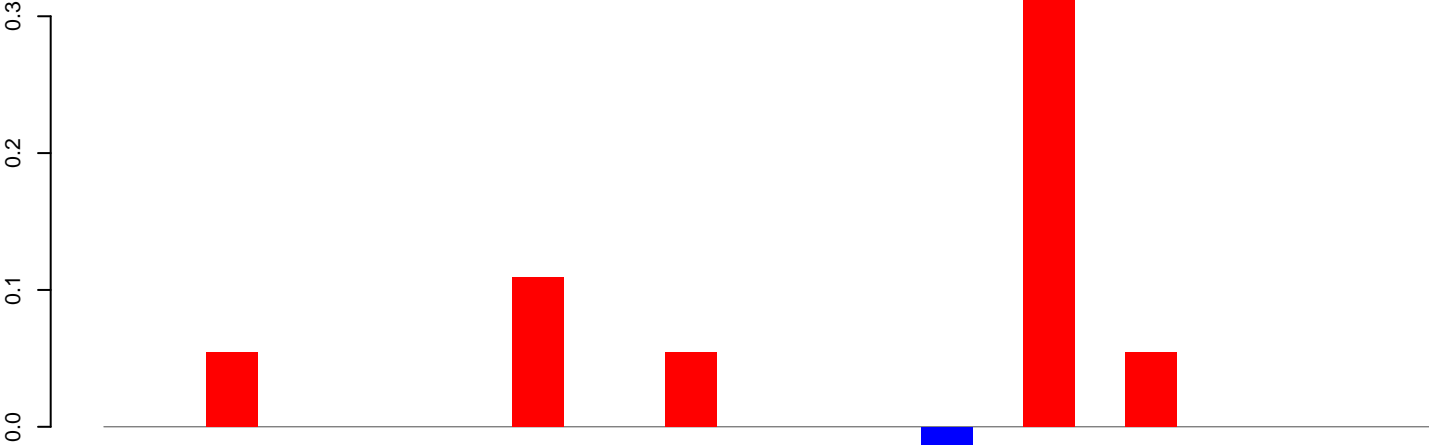
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

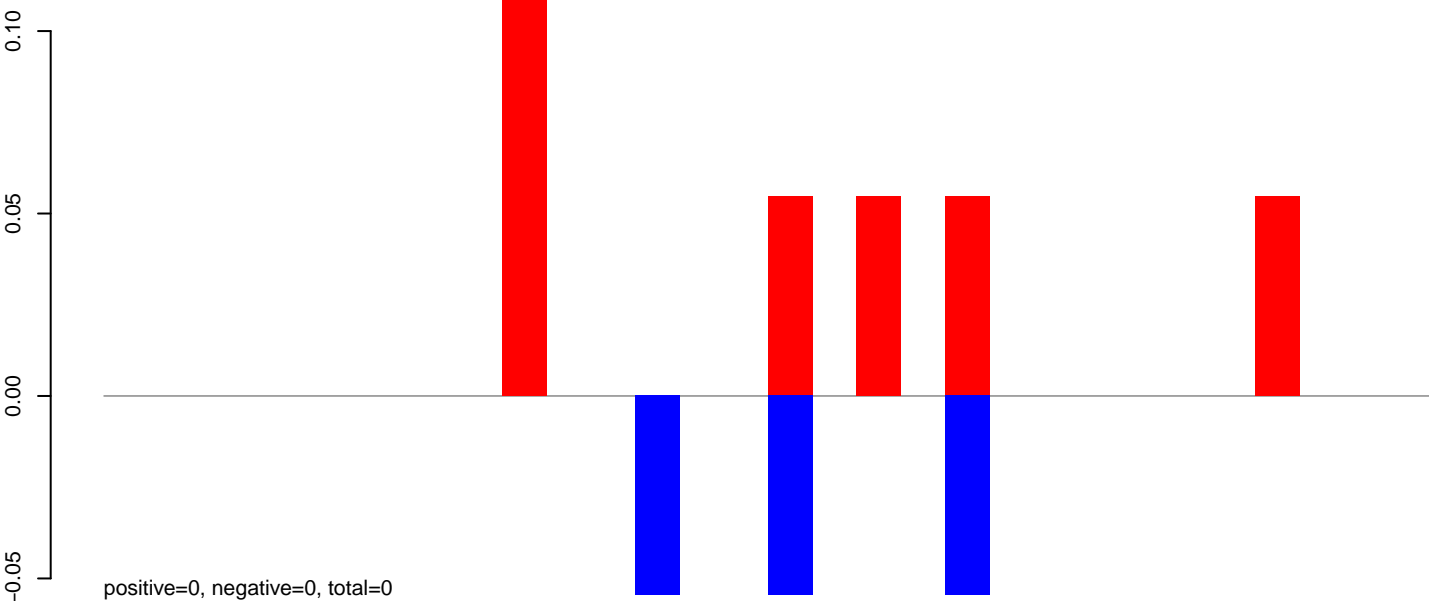


positive=1, negative=0, total=1

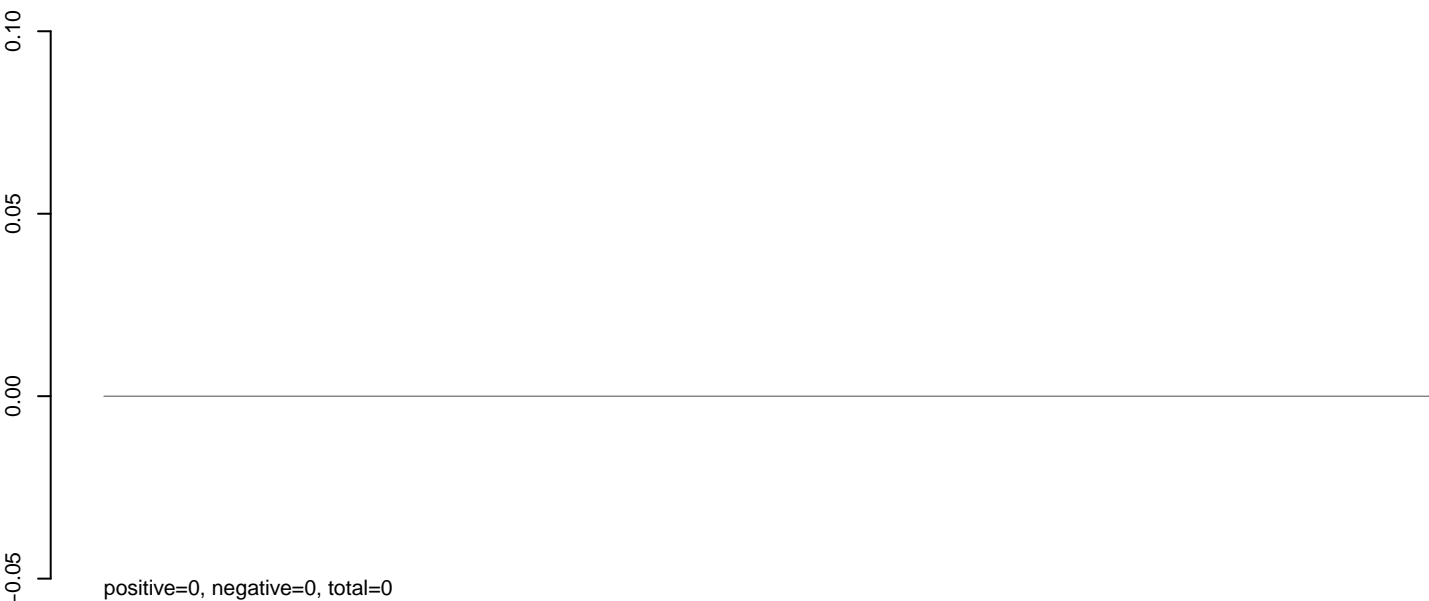
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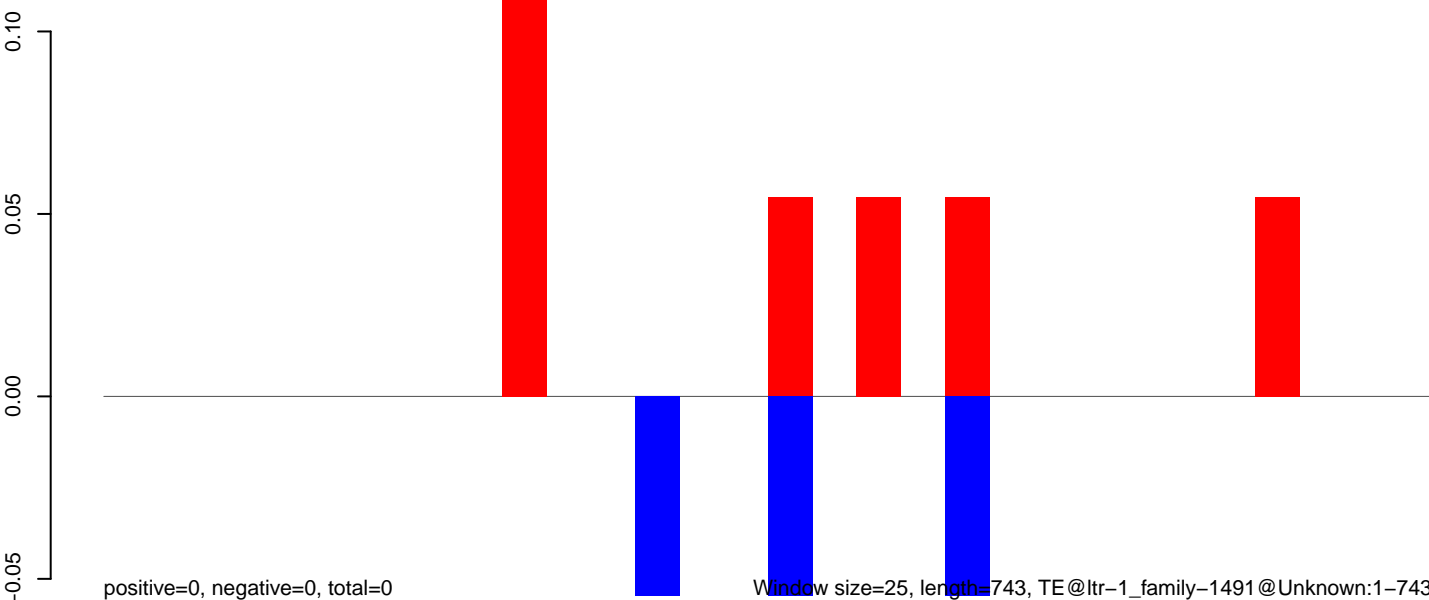
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

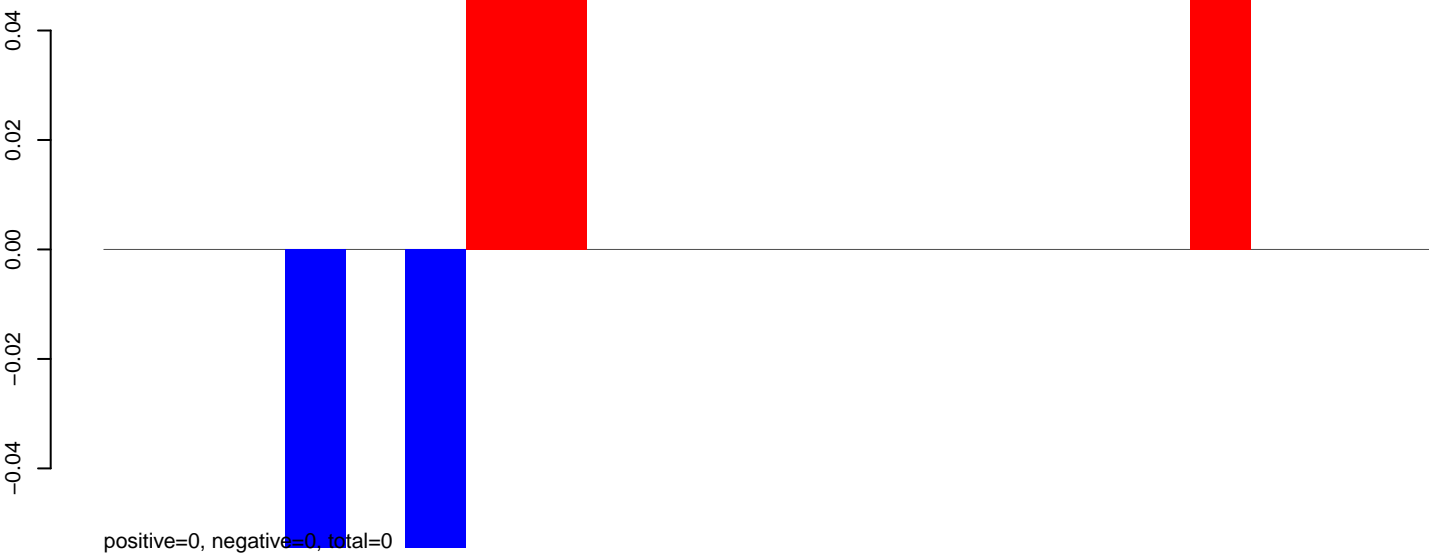


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

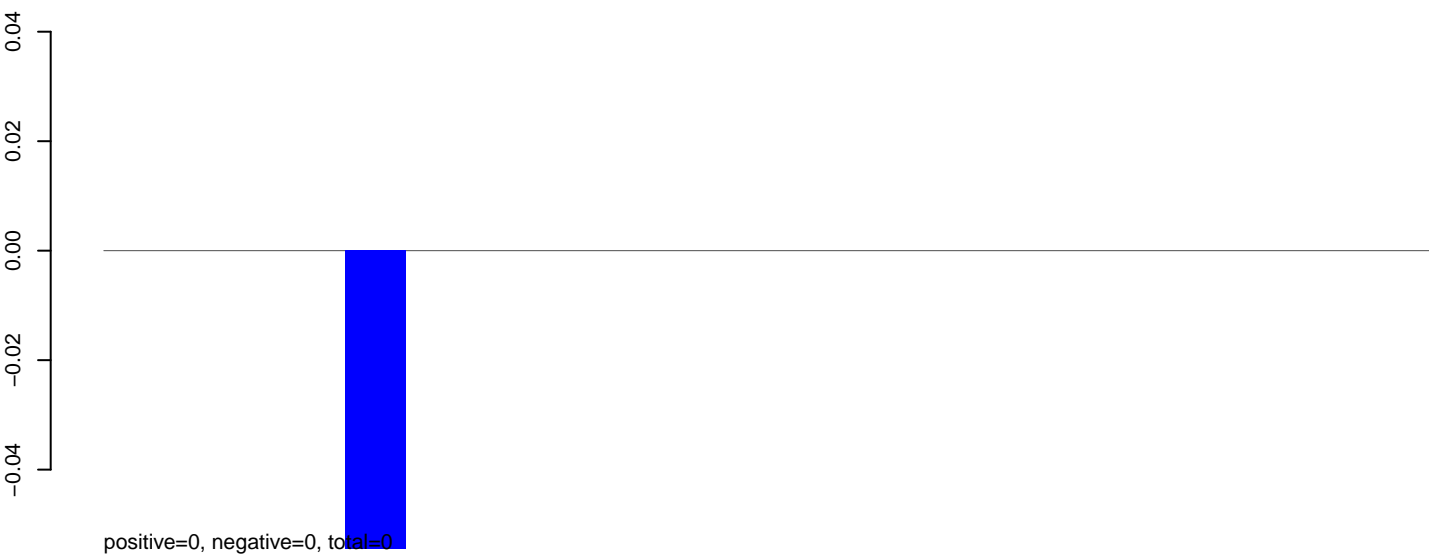




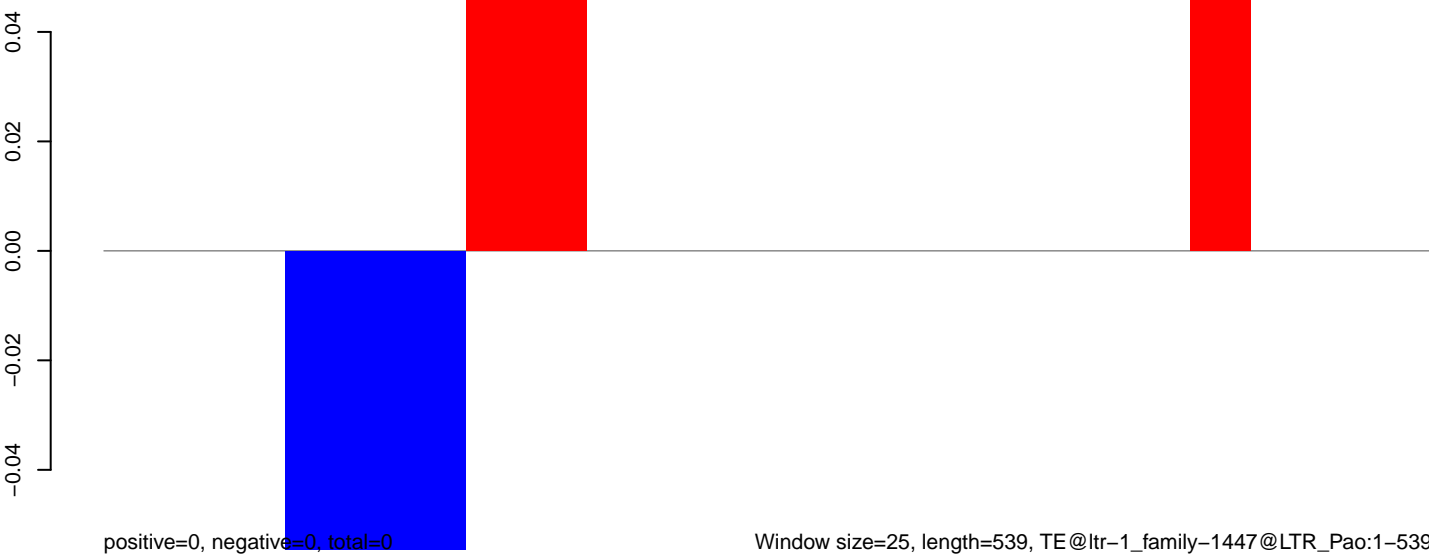
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



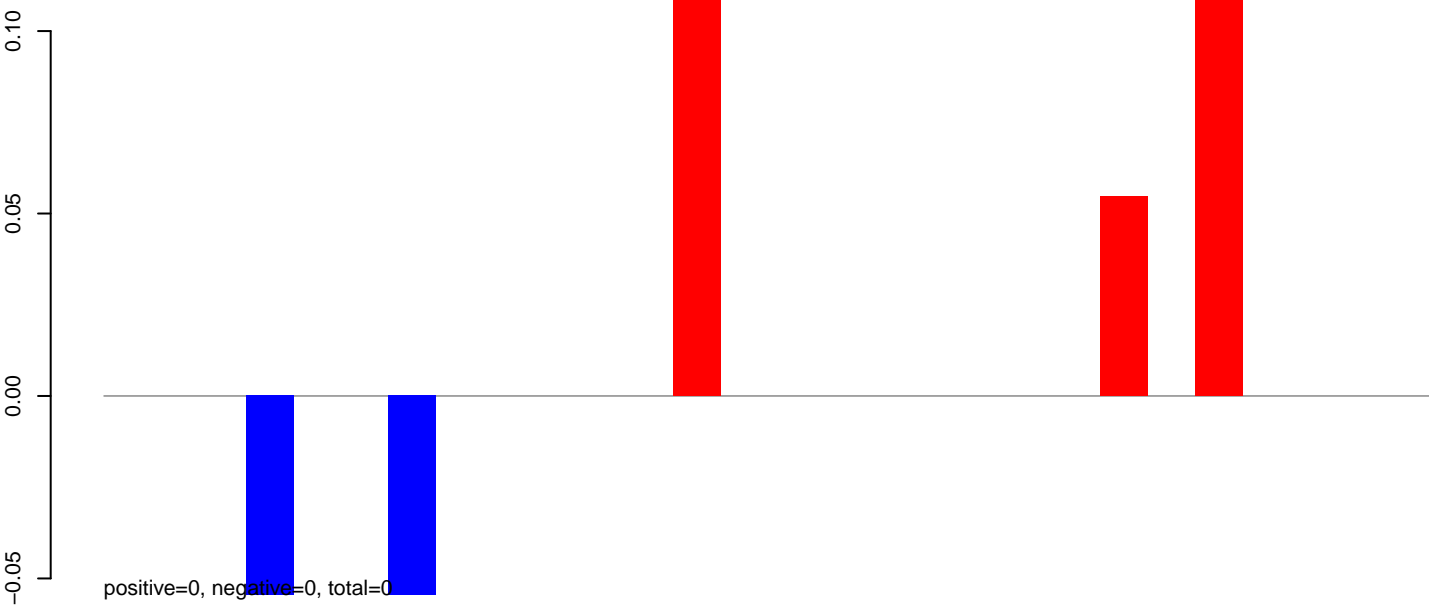
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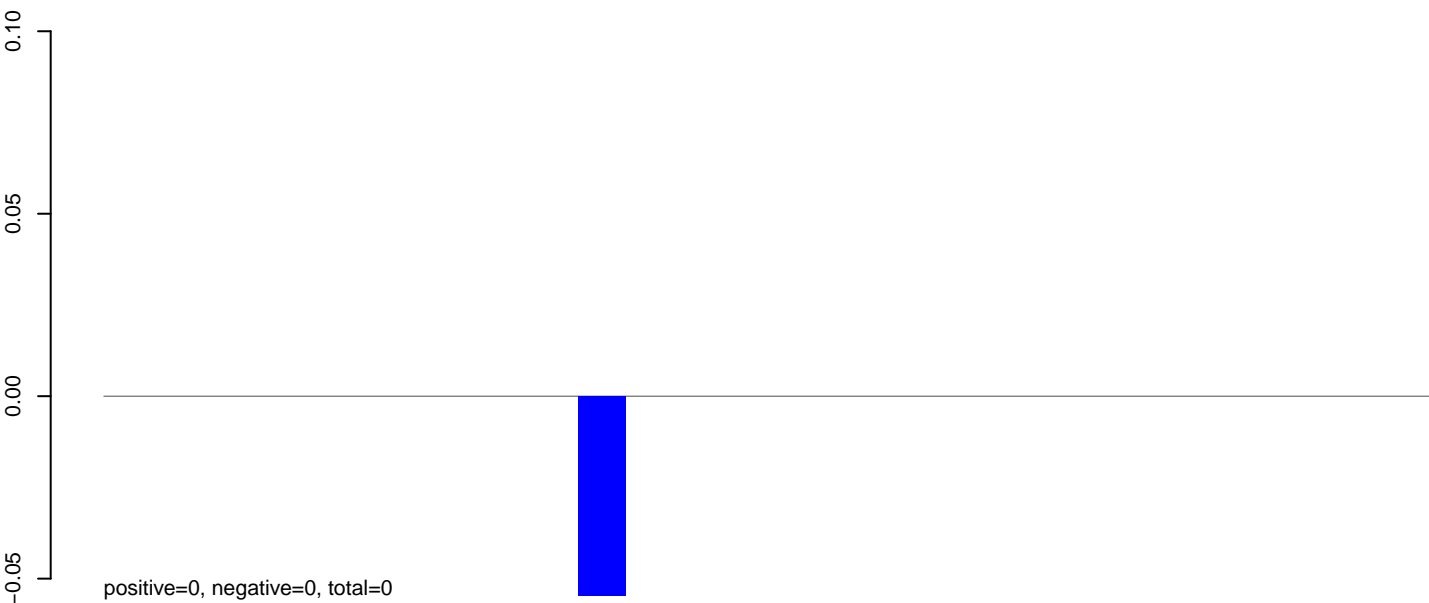
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



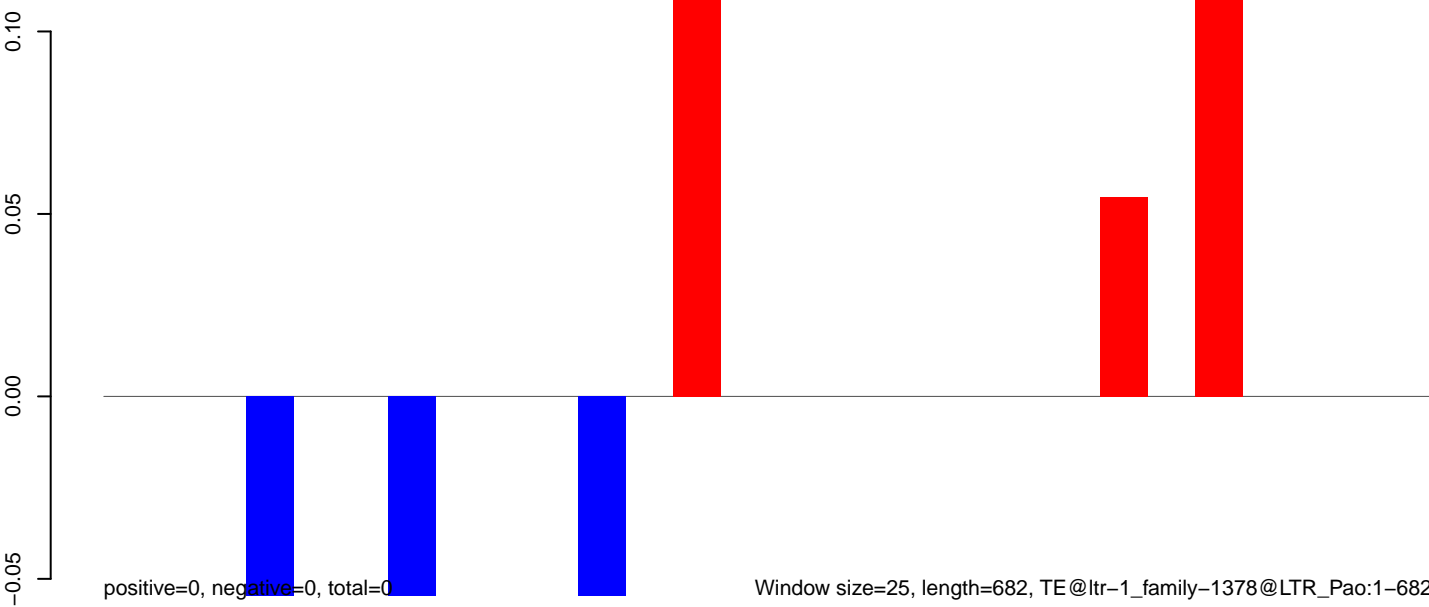
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



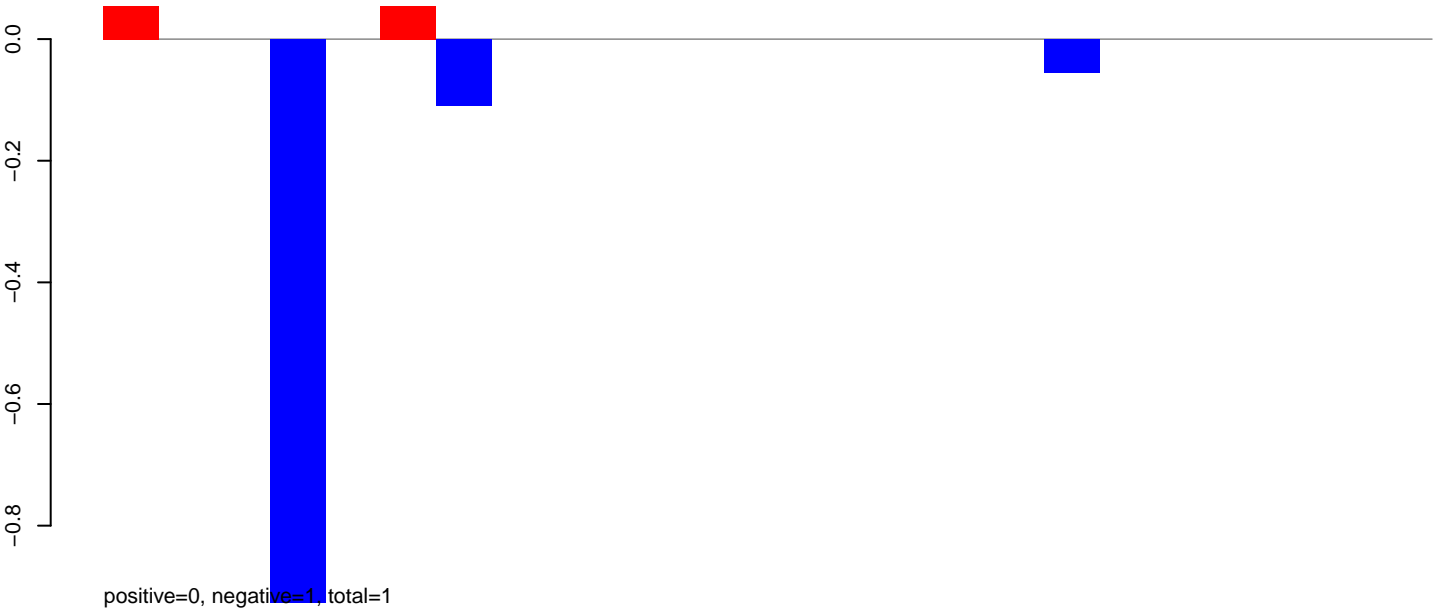
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



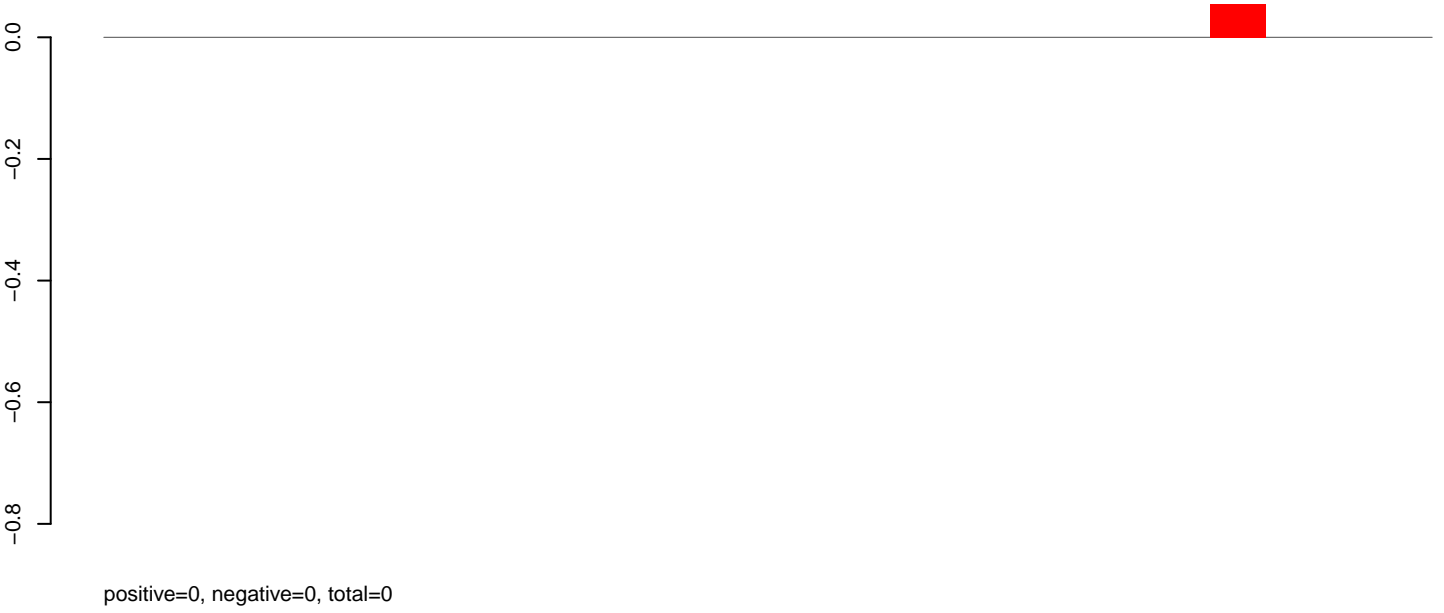
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



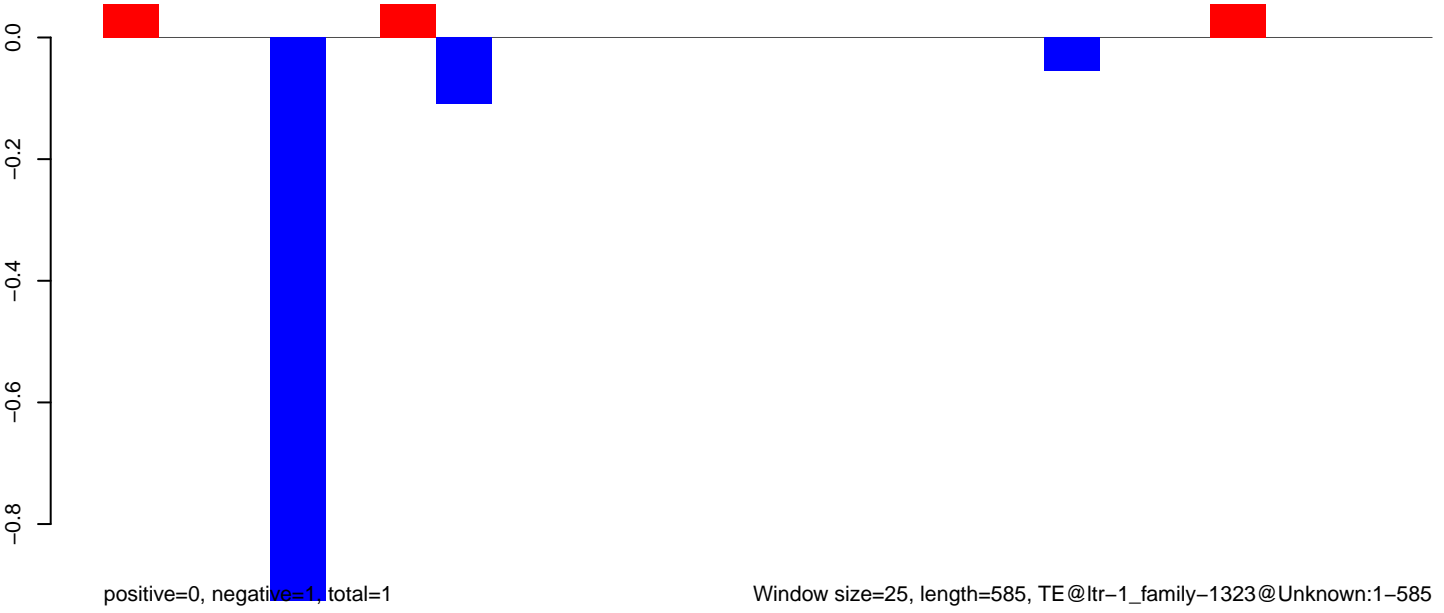
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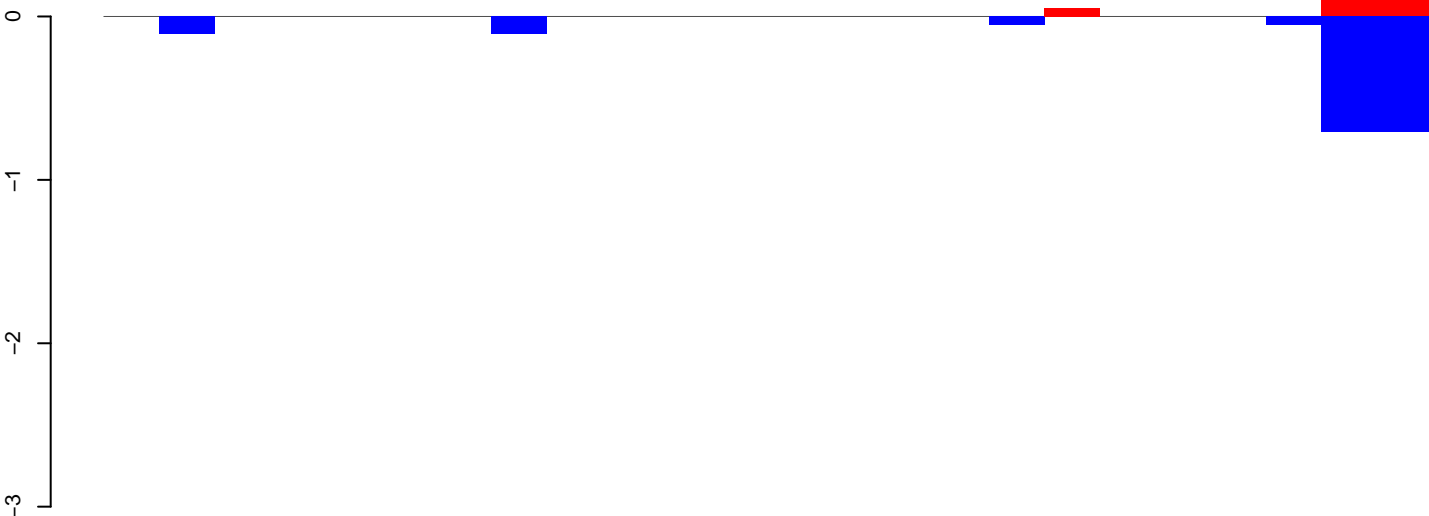
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

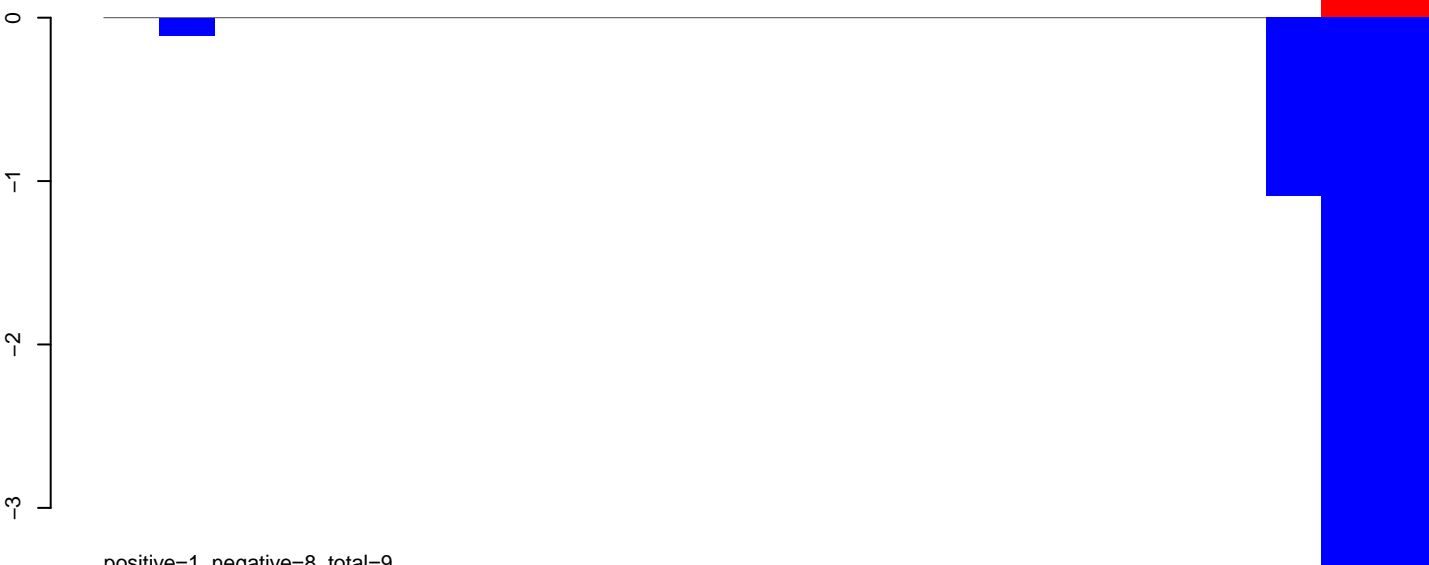


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



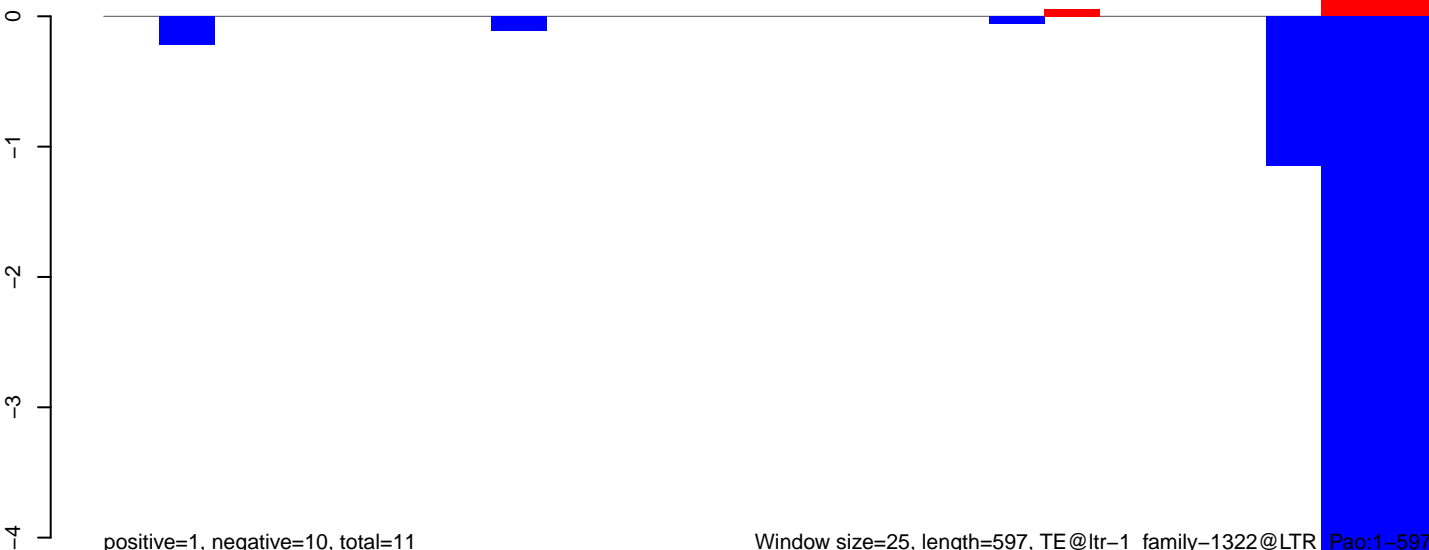
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=1, negative=8, total=9

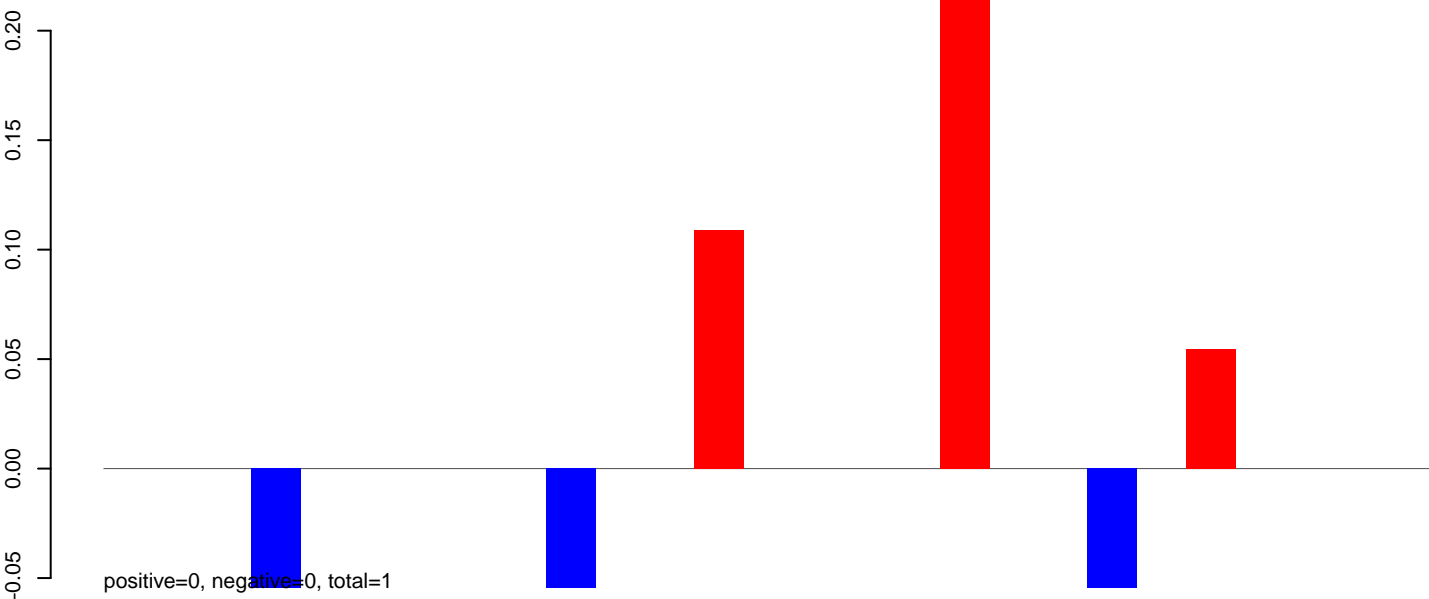
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



positive=1, negative=10, total=11

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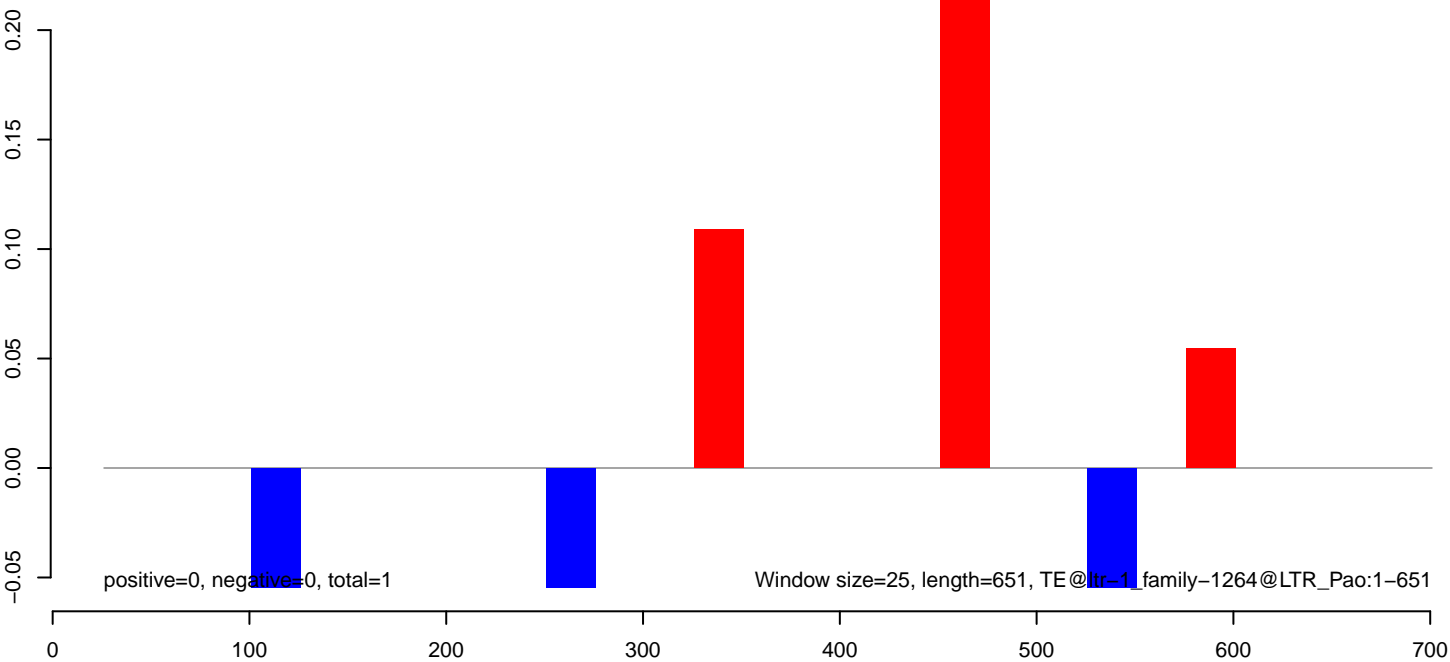
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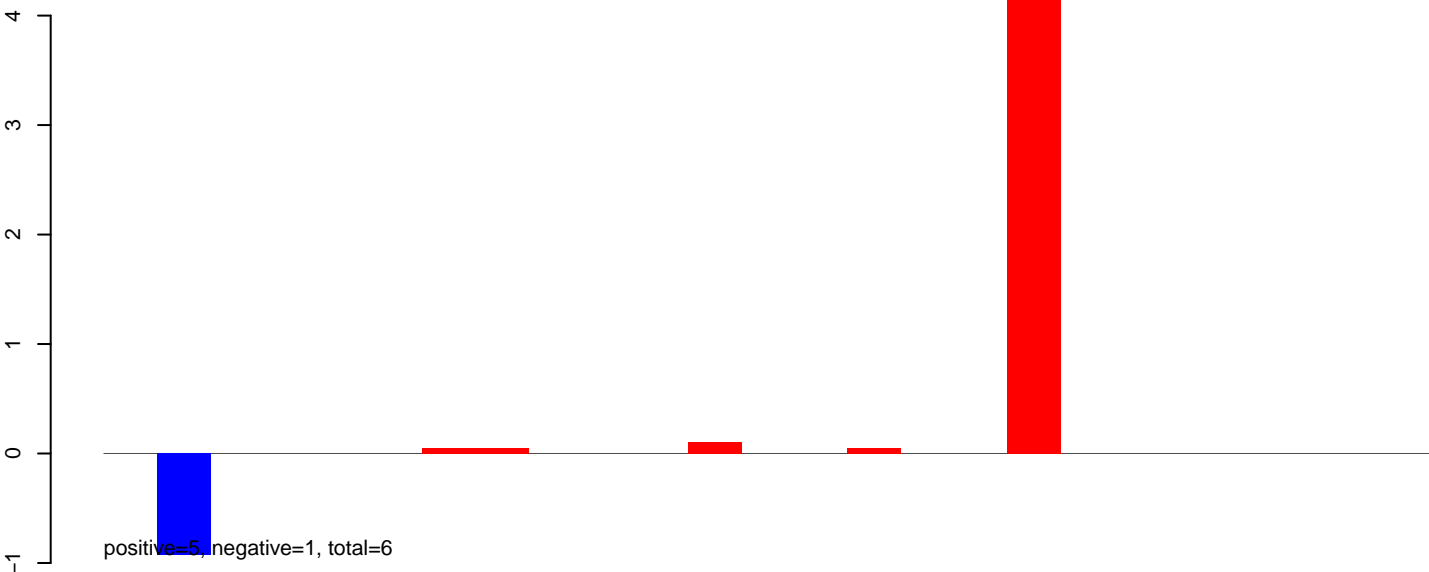
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



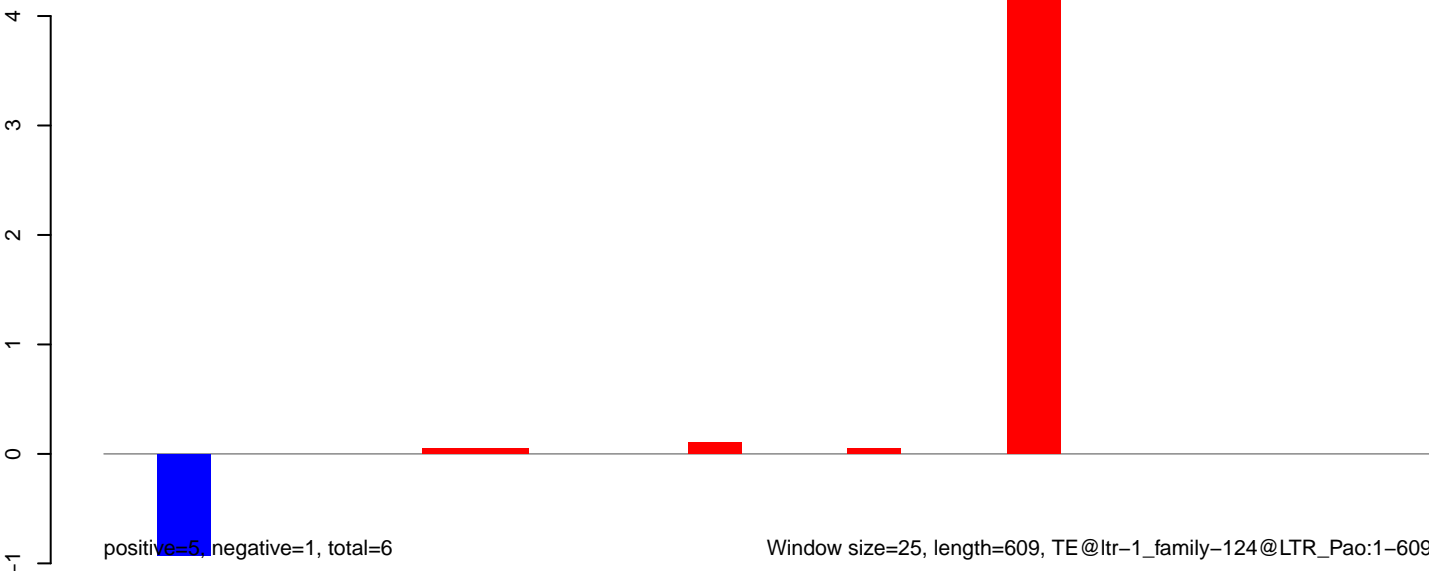
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

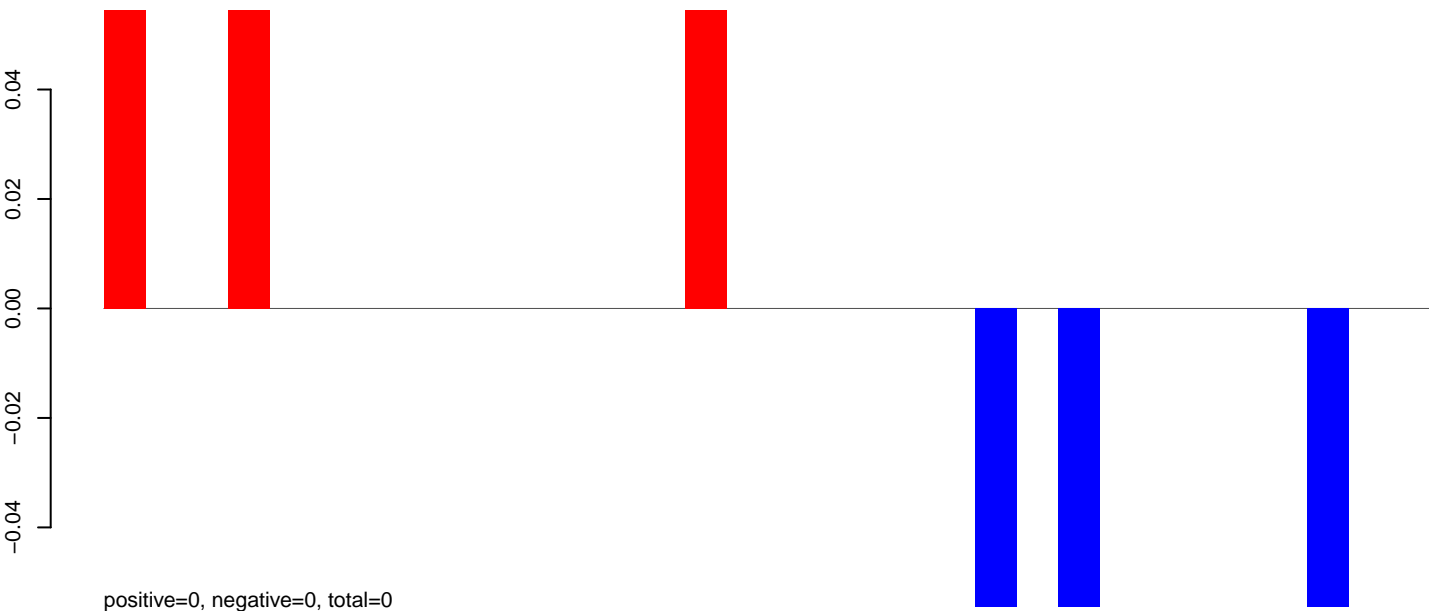


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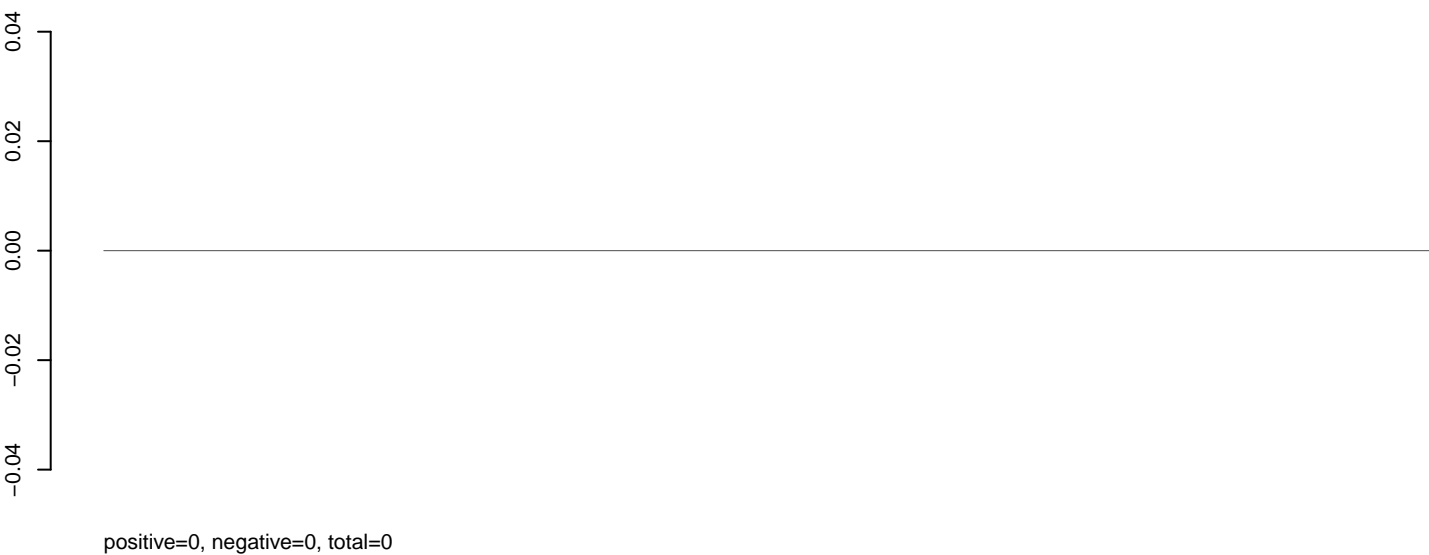


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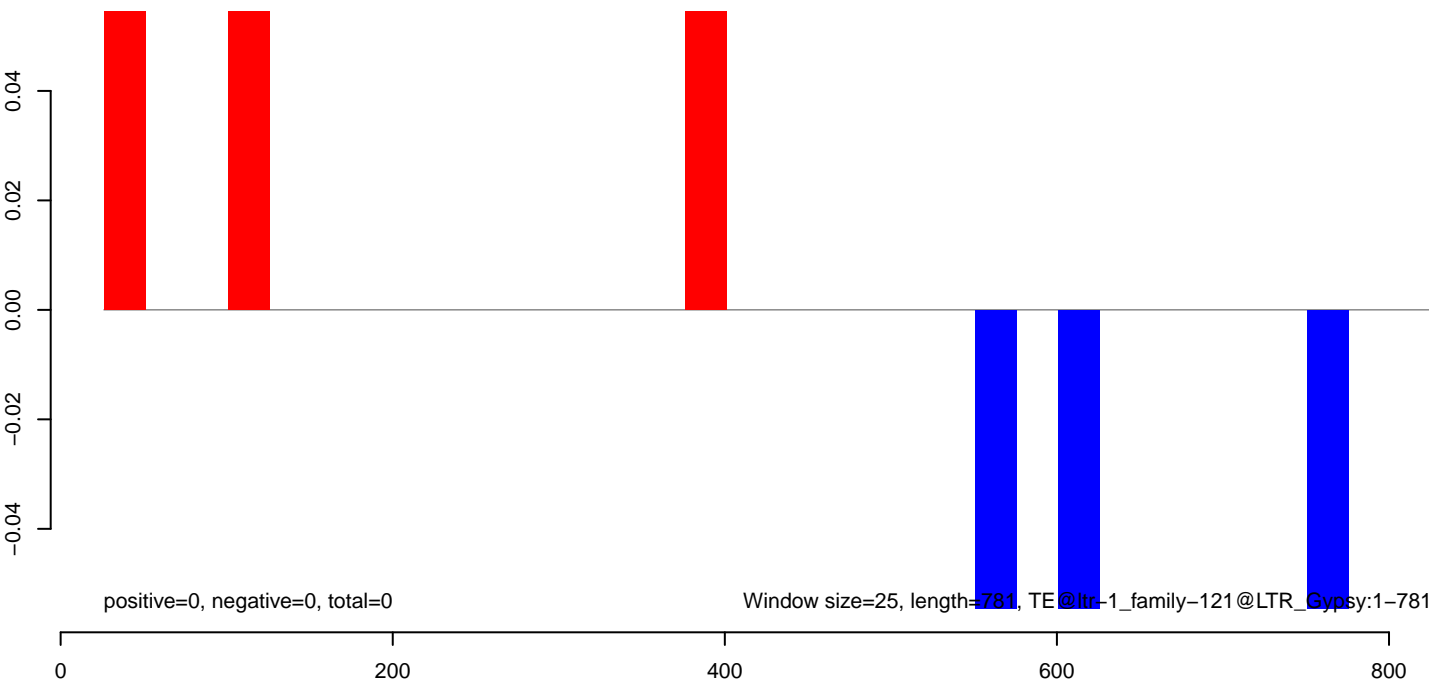
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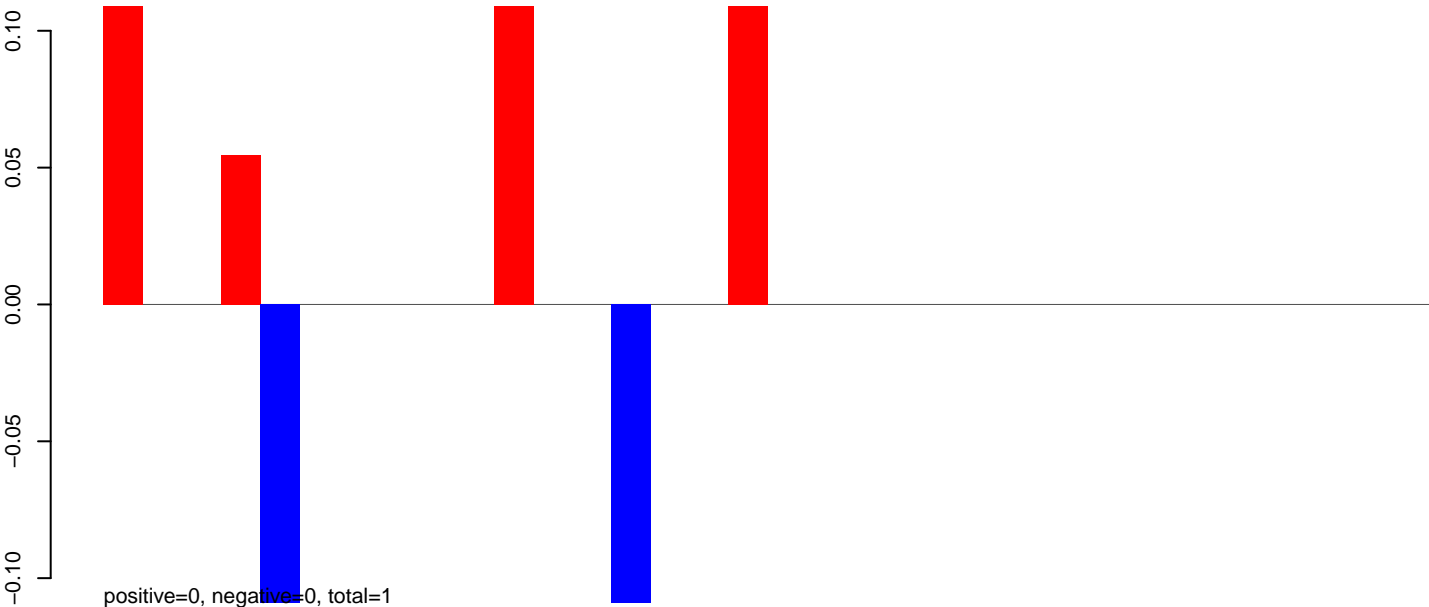
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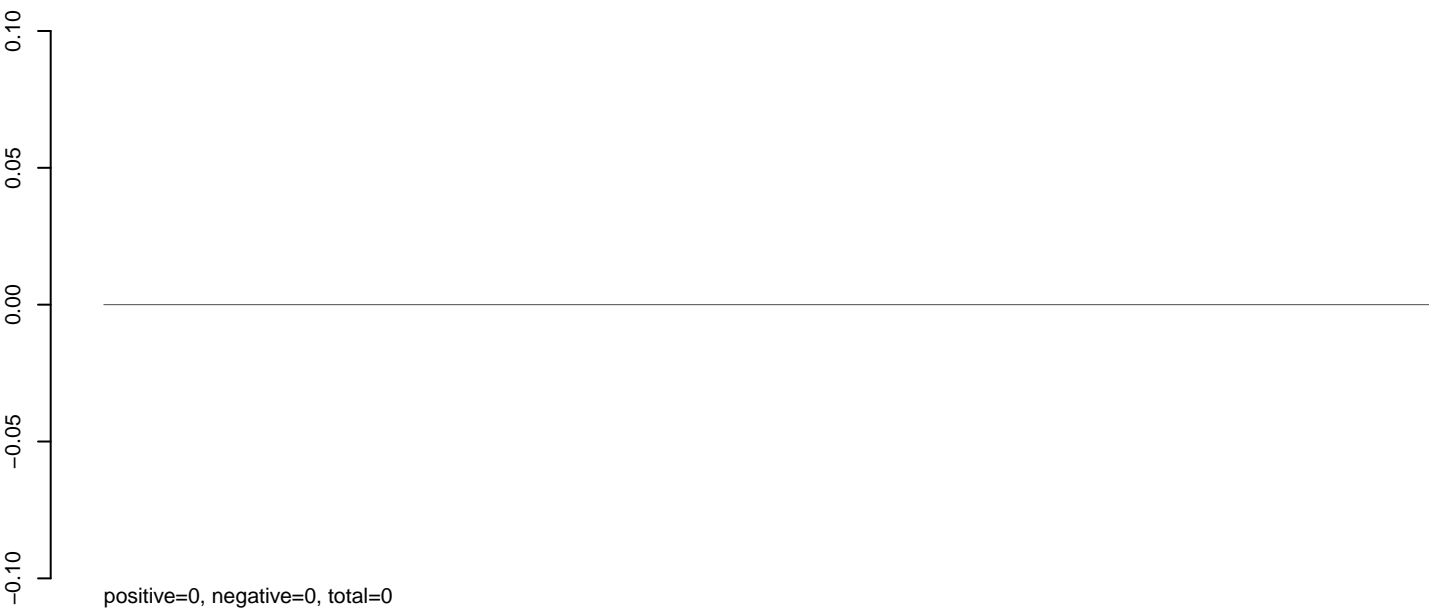
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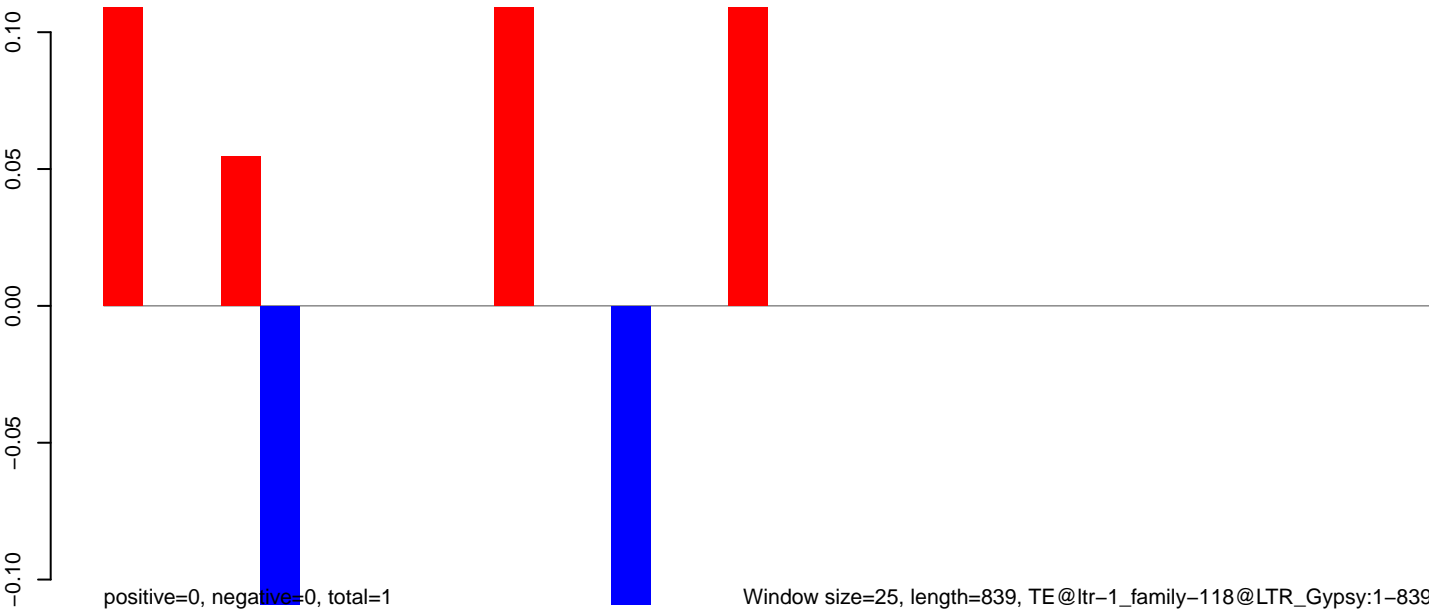
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



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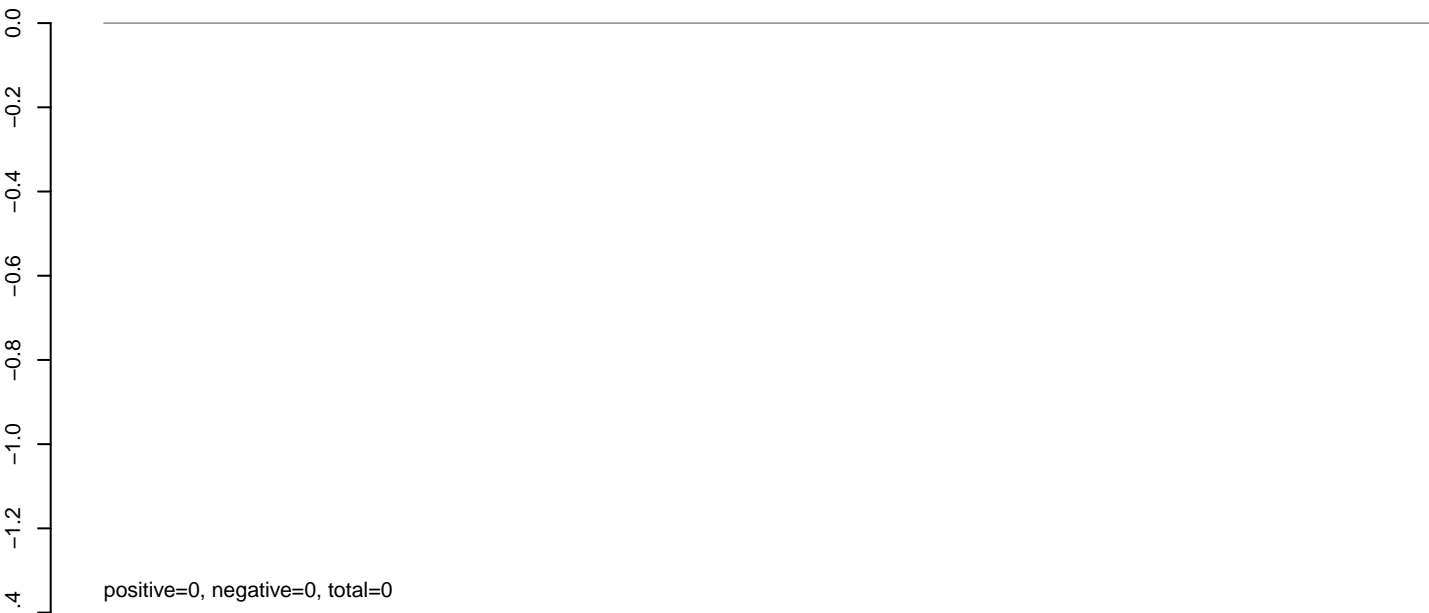




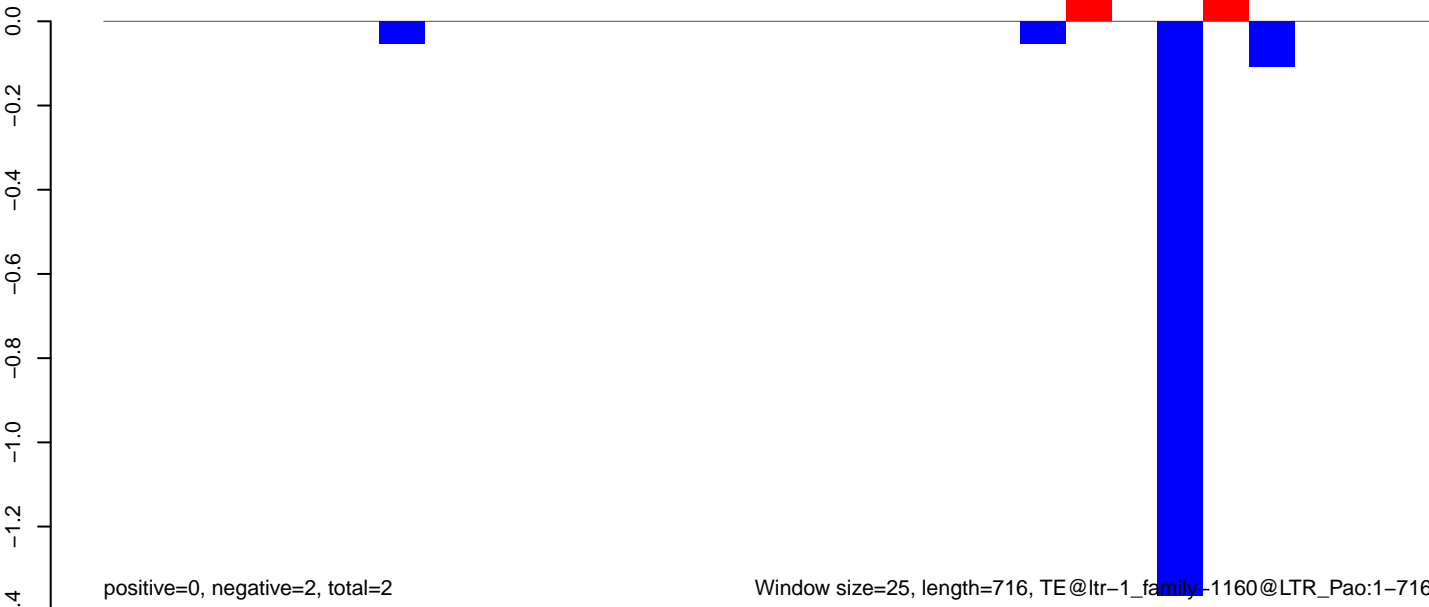
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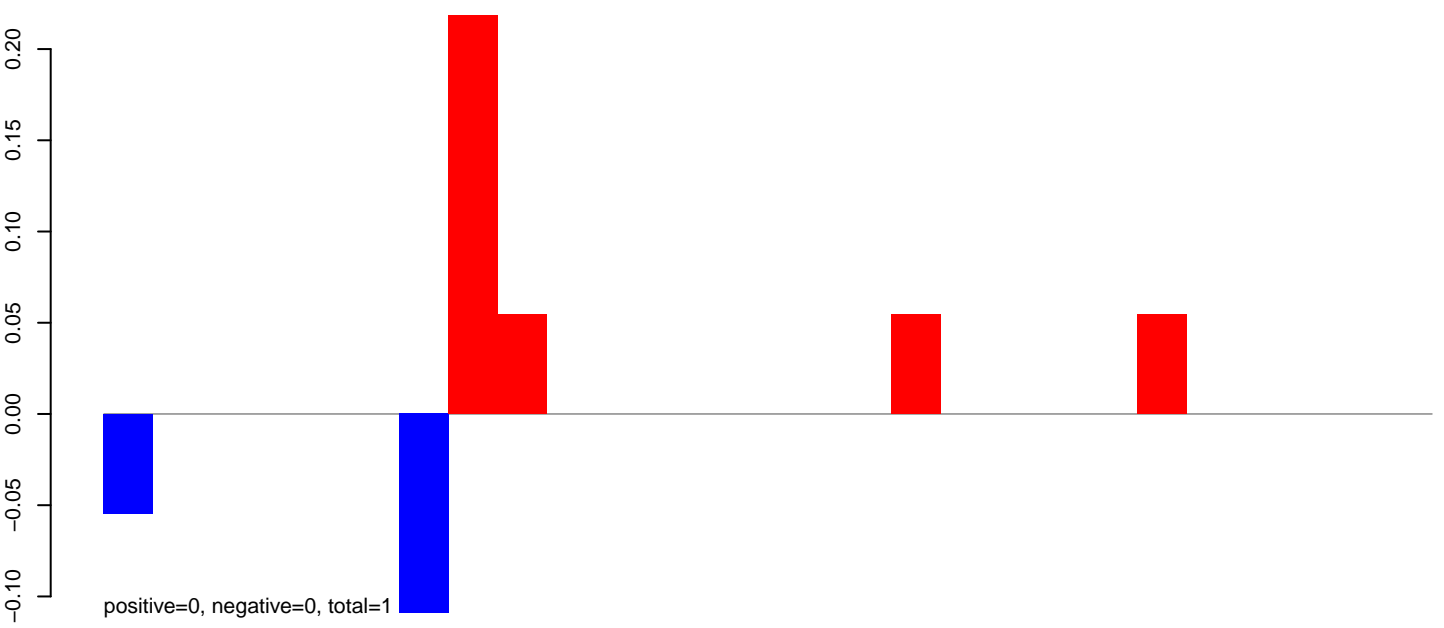
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



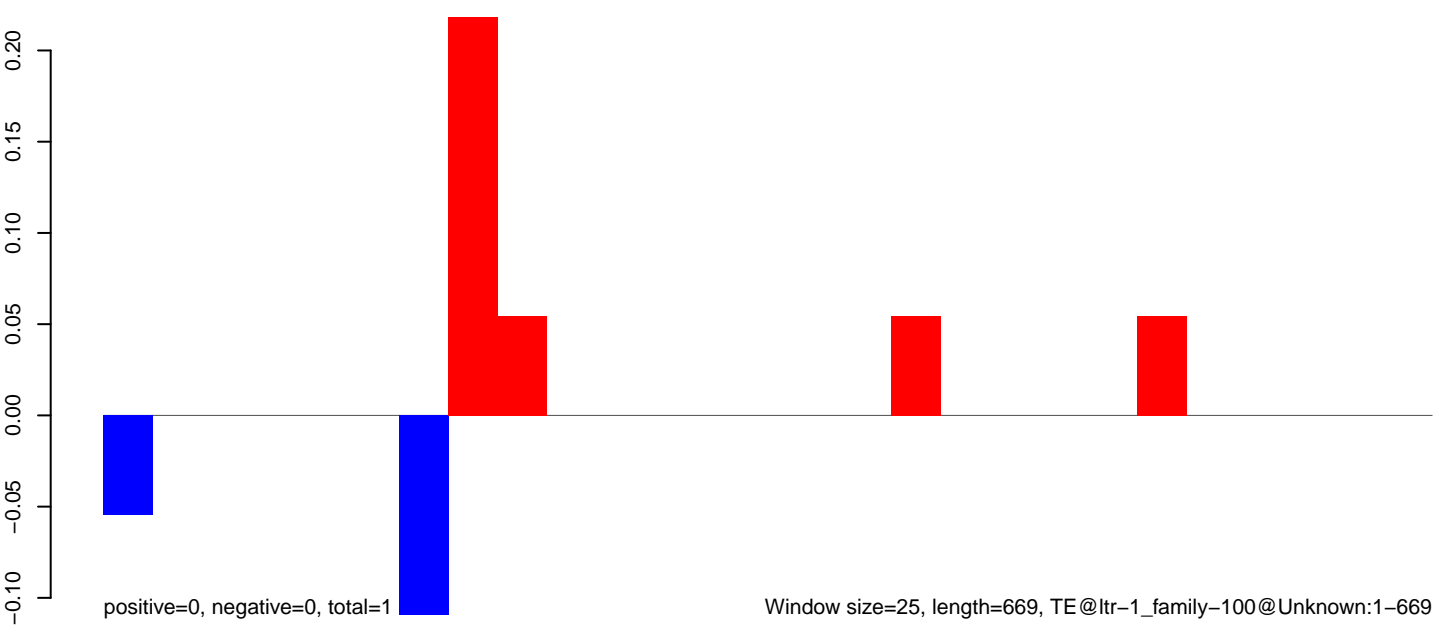
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

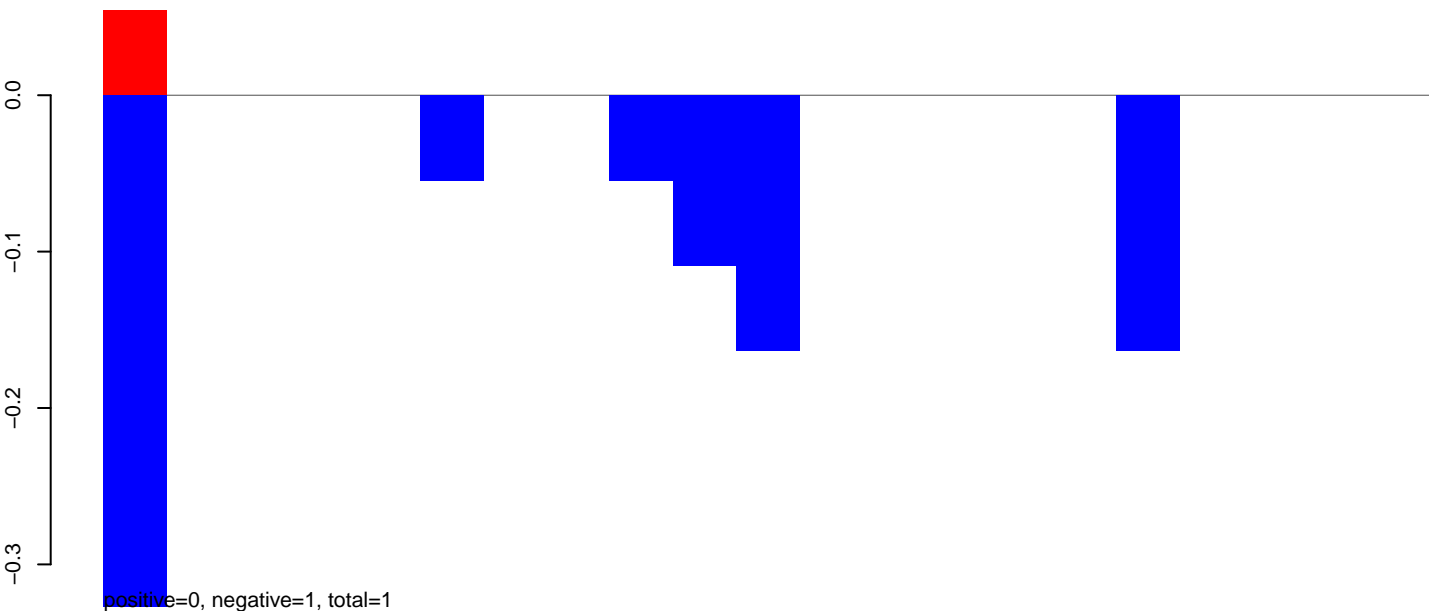


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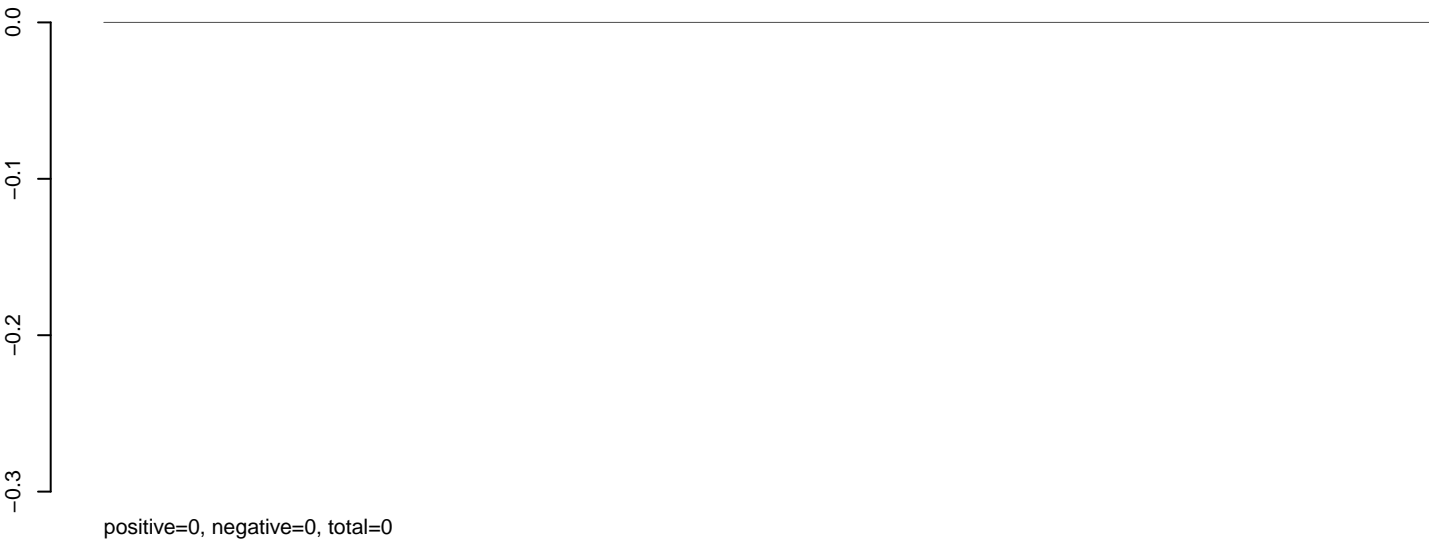


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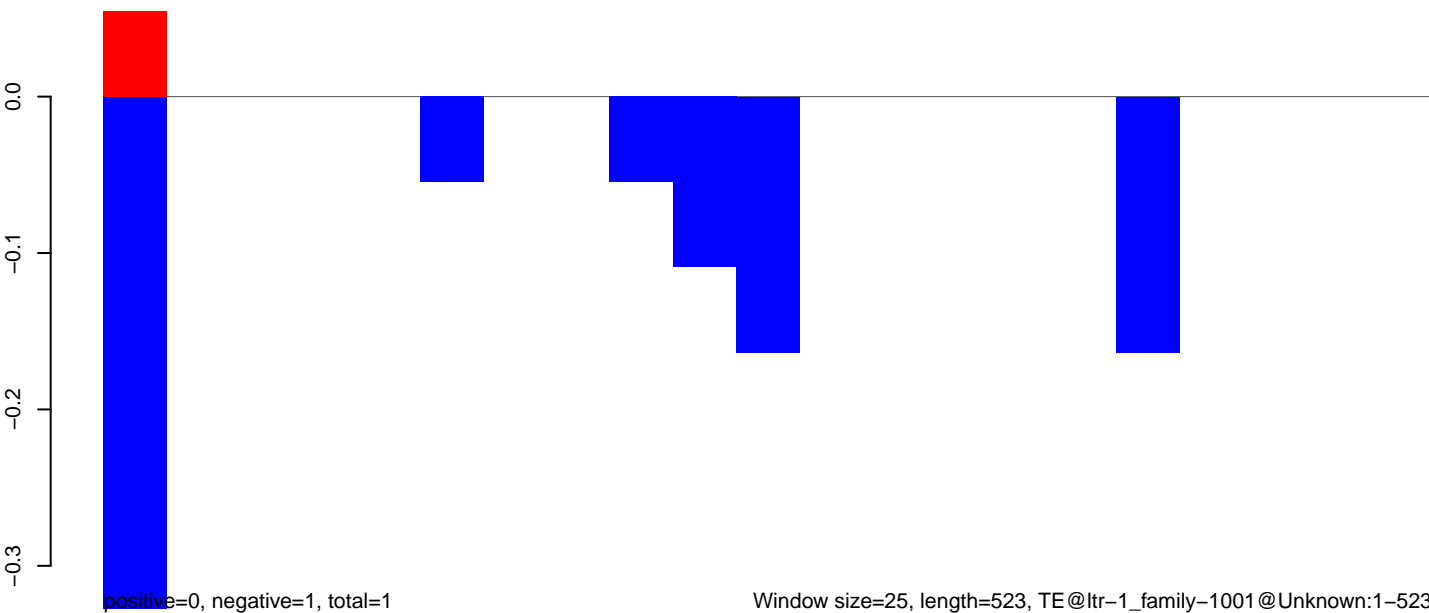
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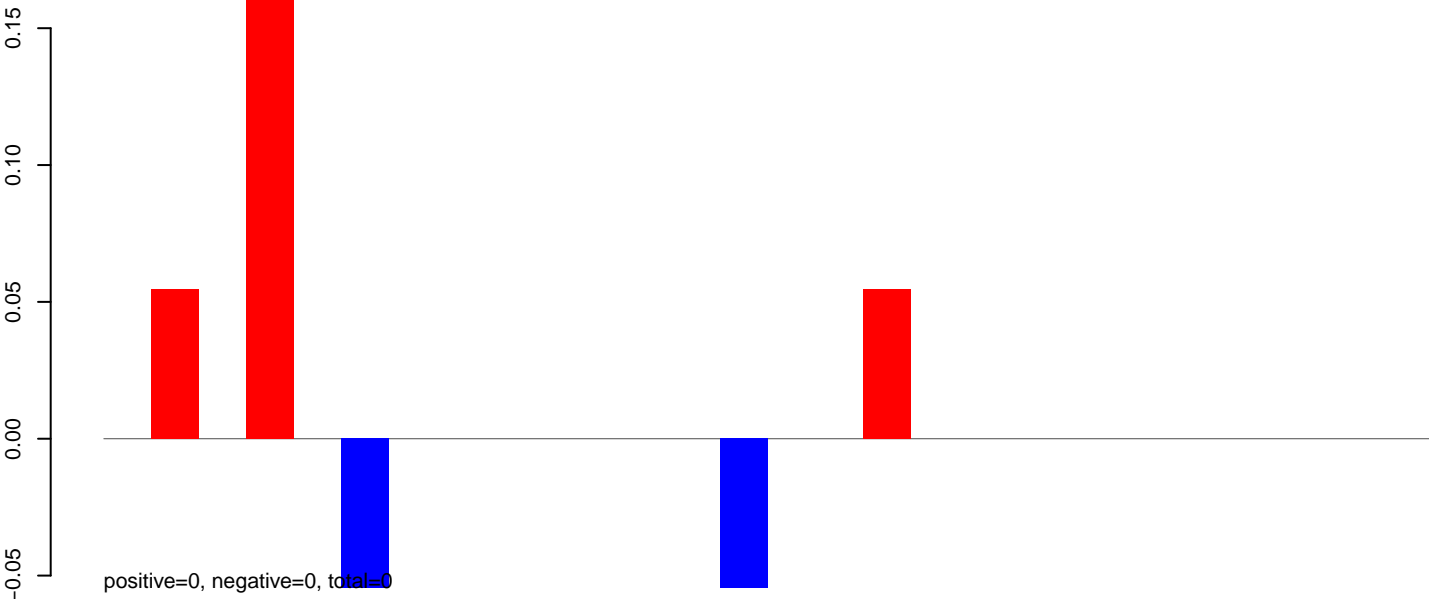
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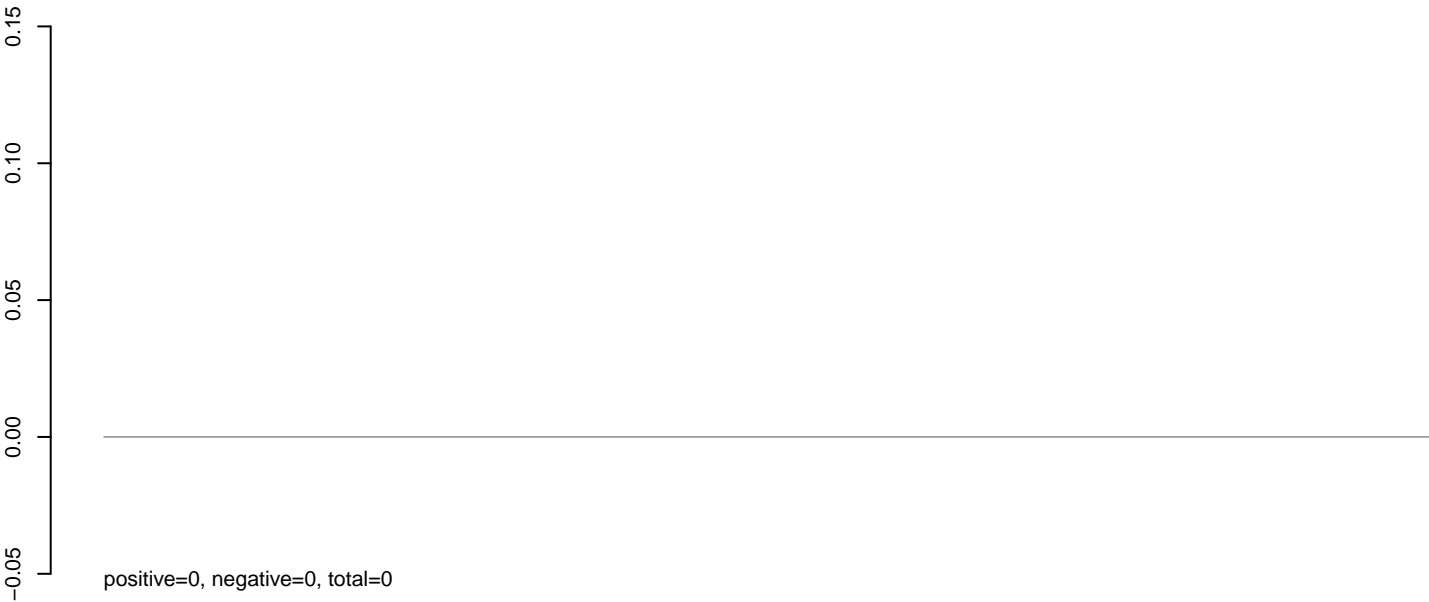
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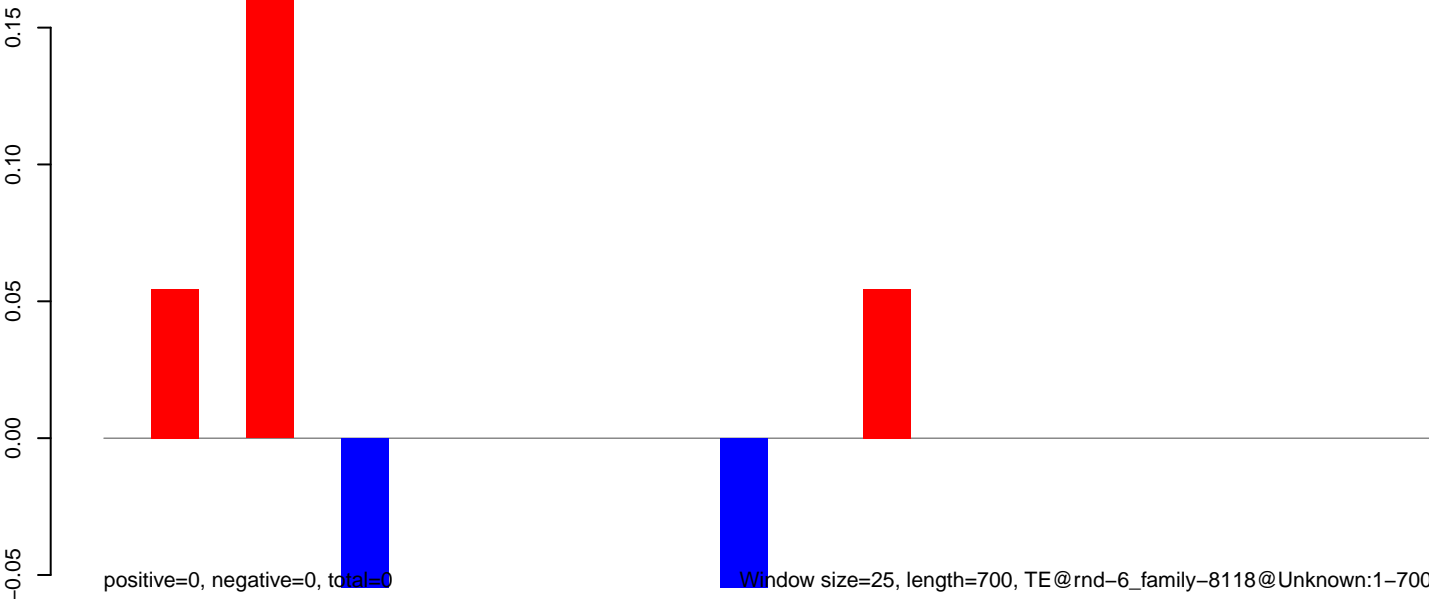
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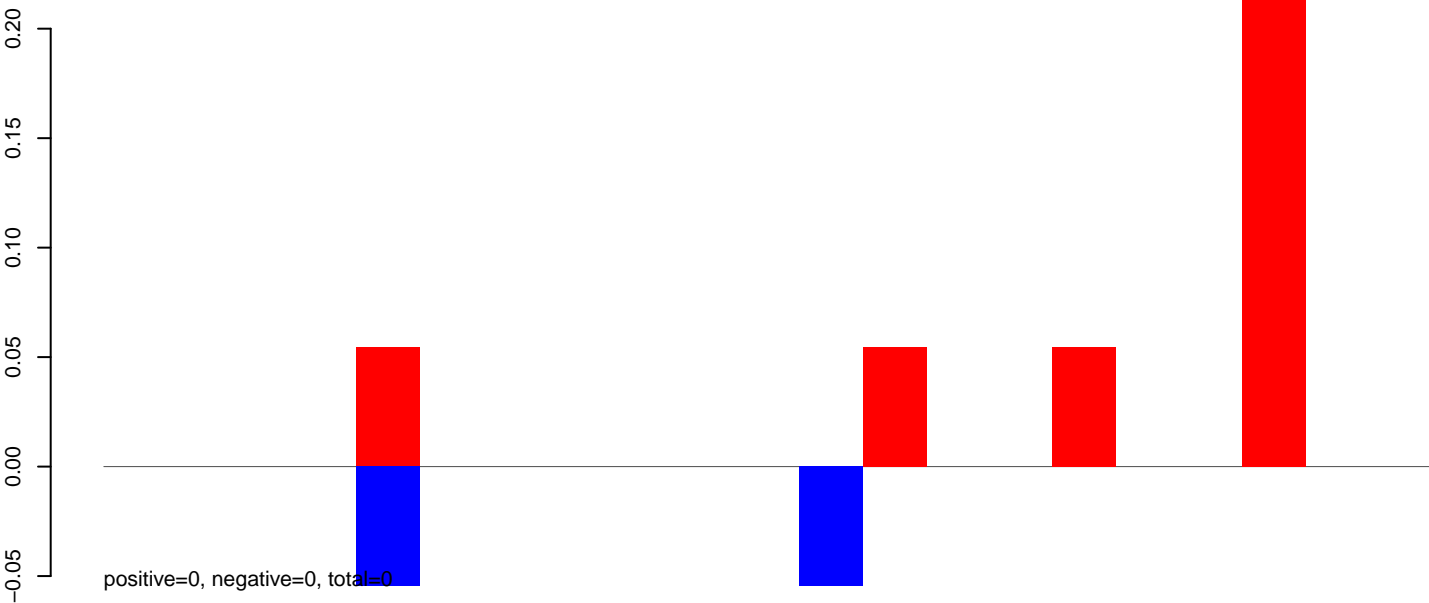
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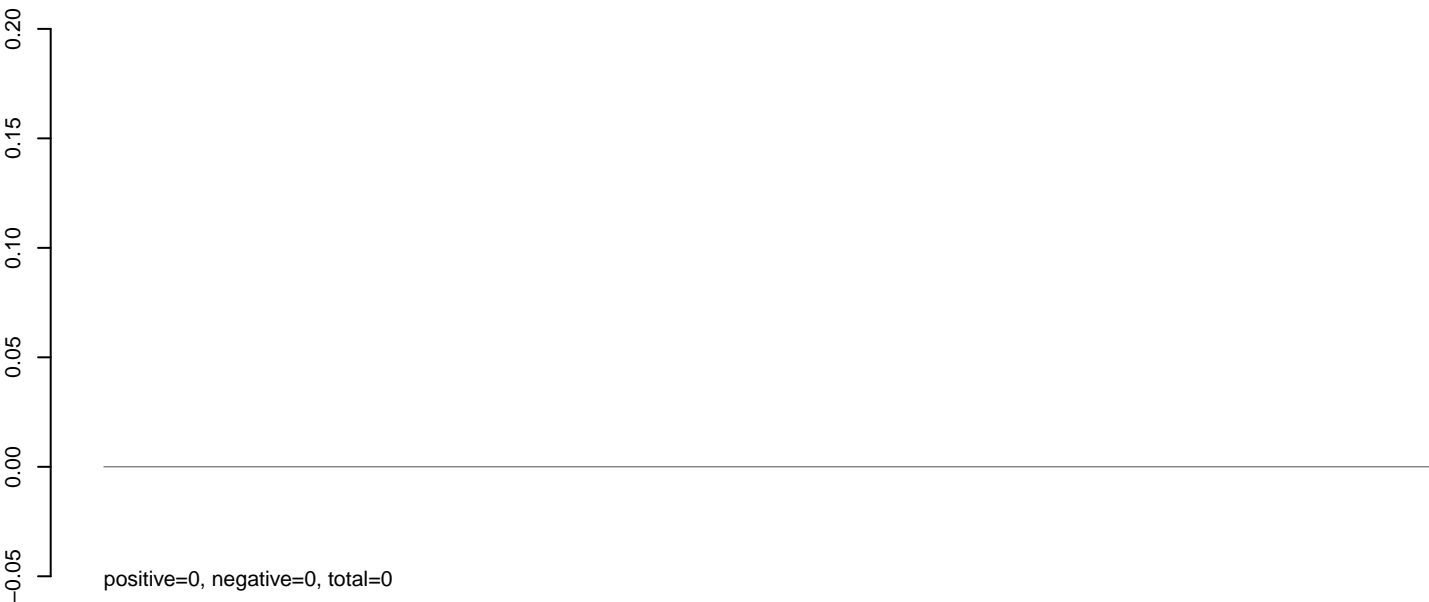
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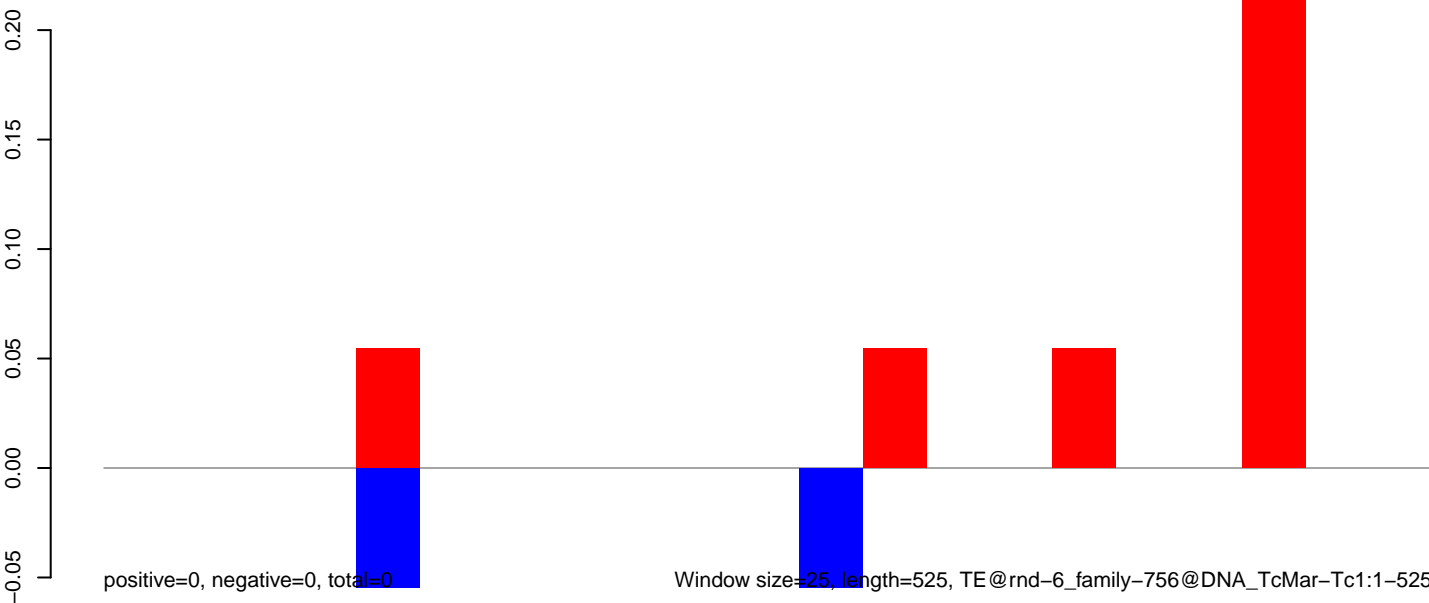
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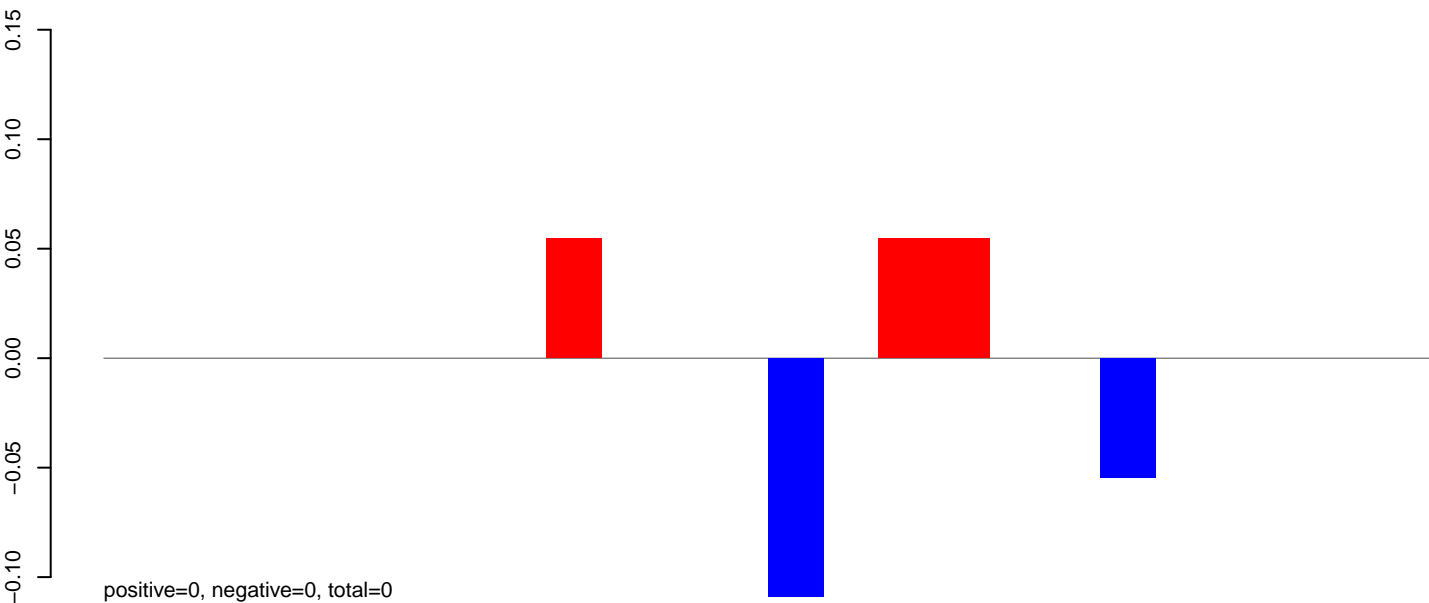
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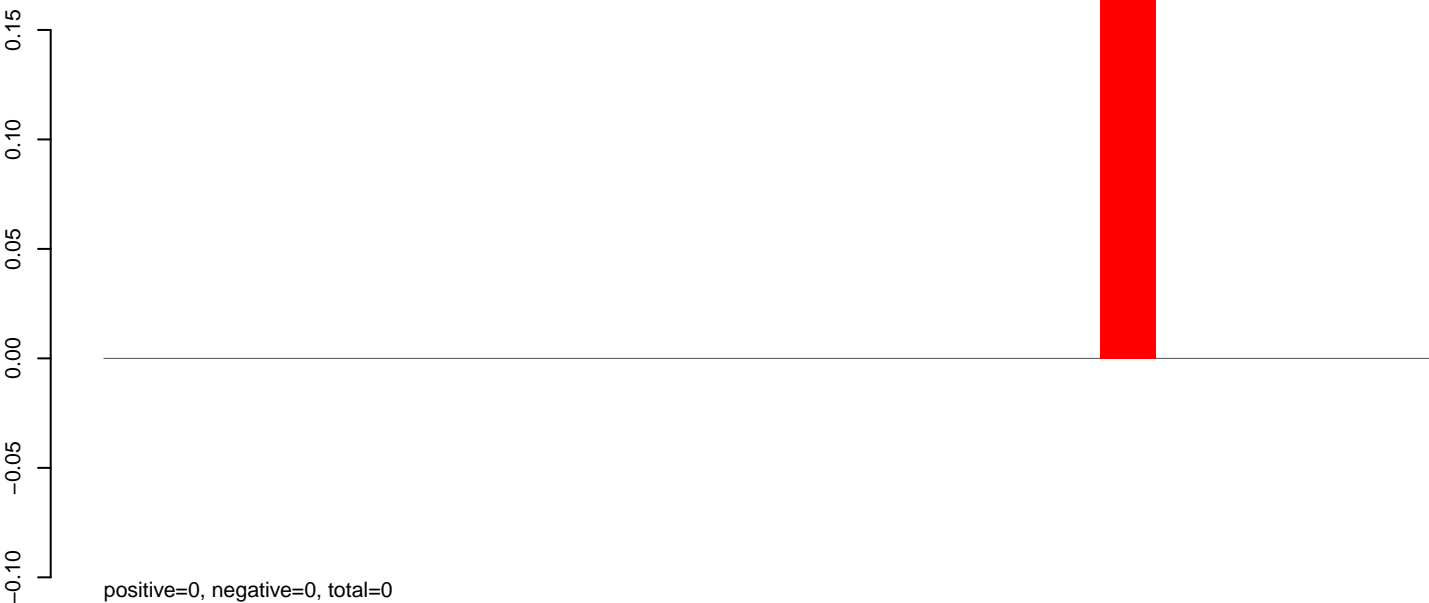
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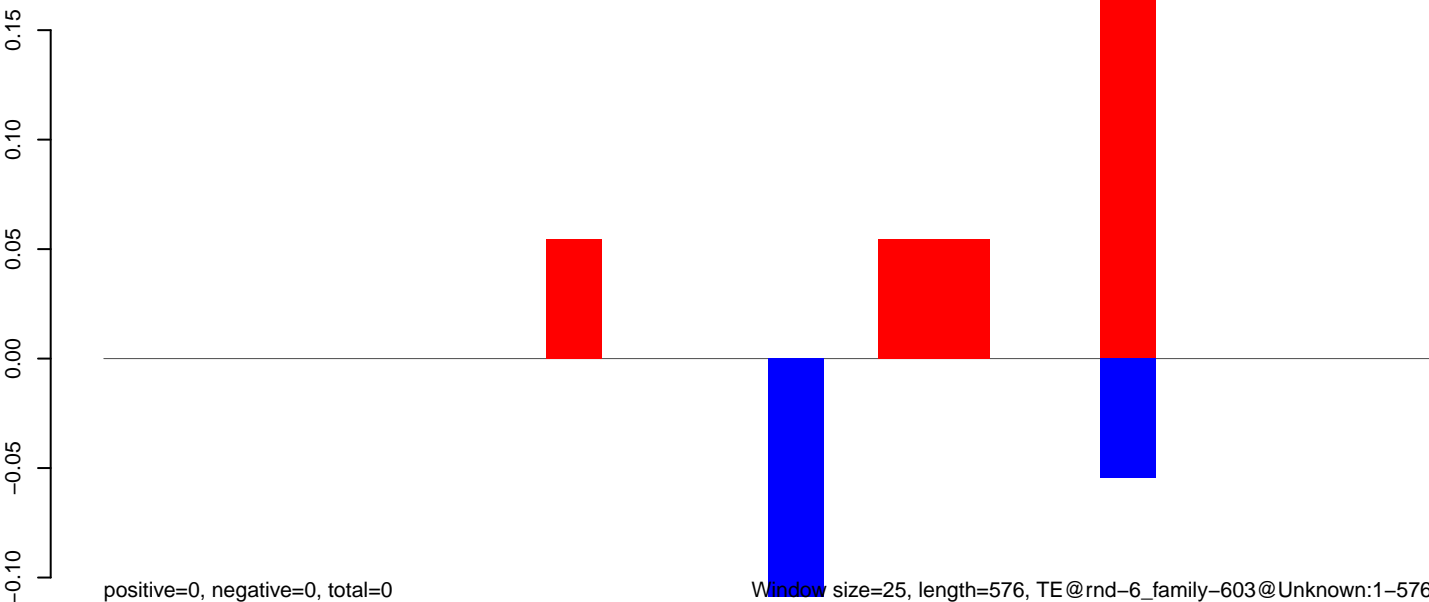
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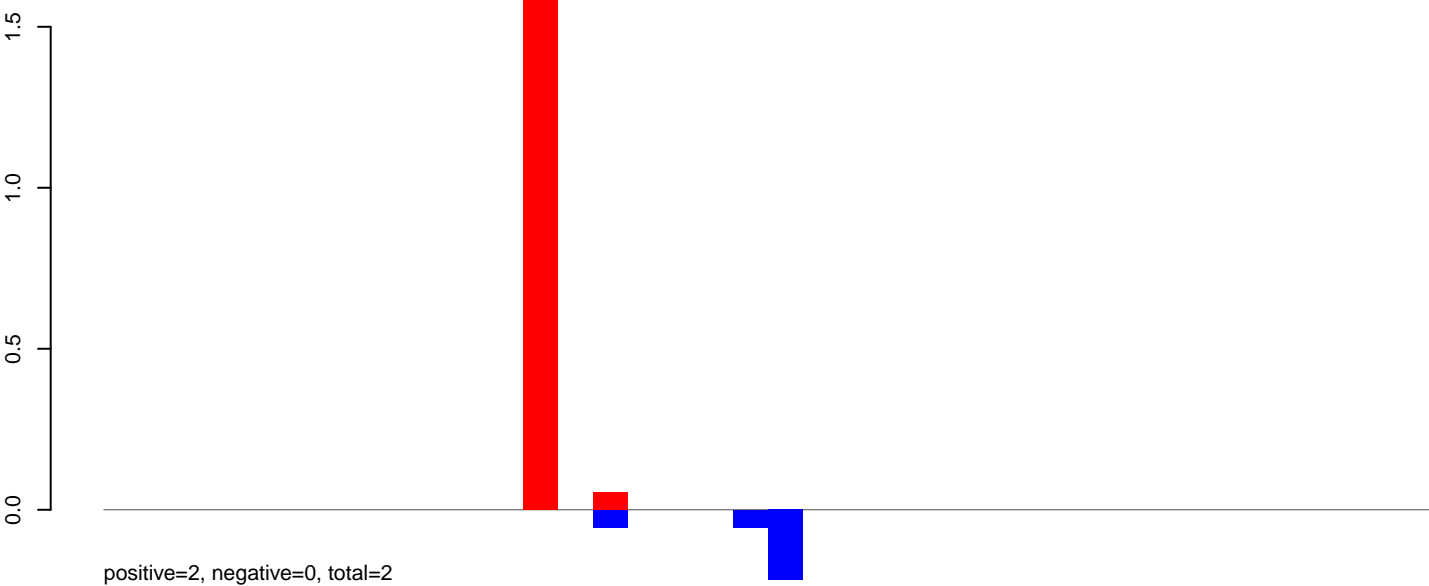
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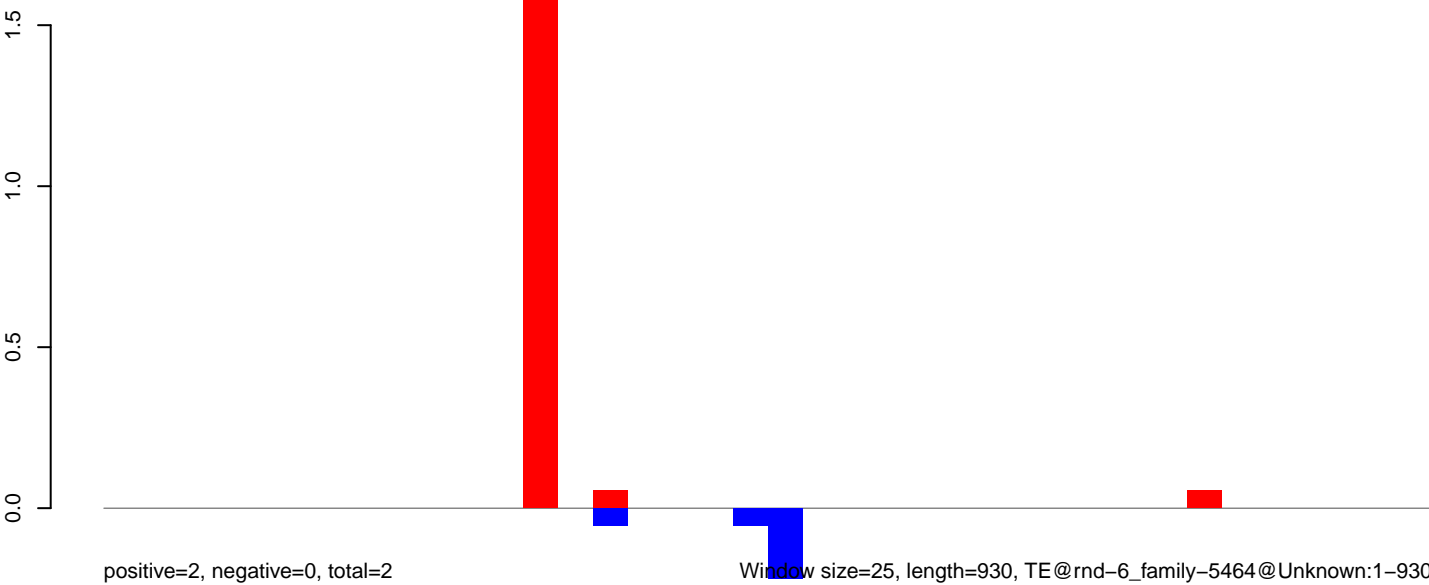
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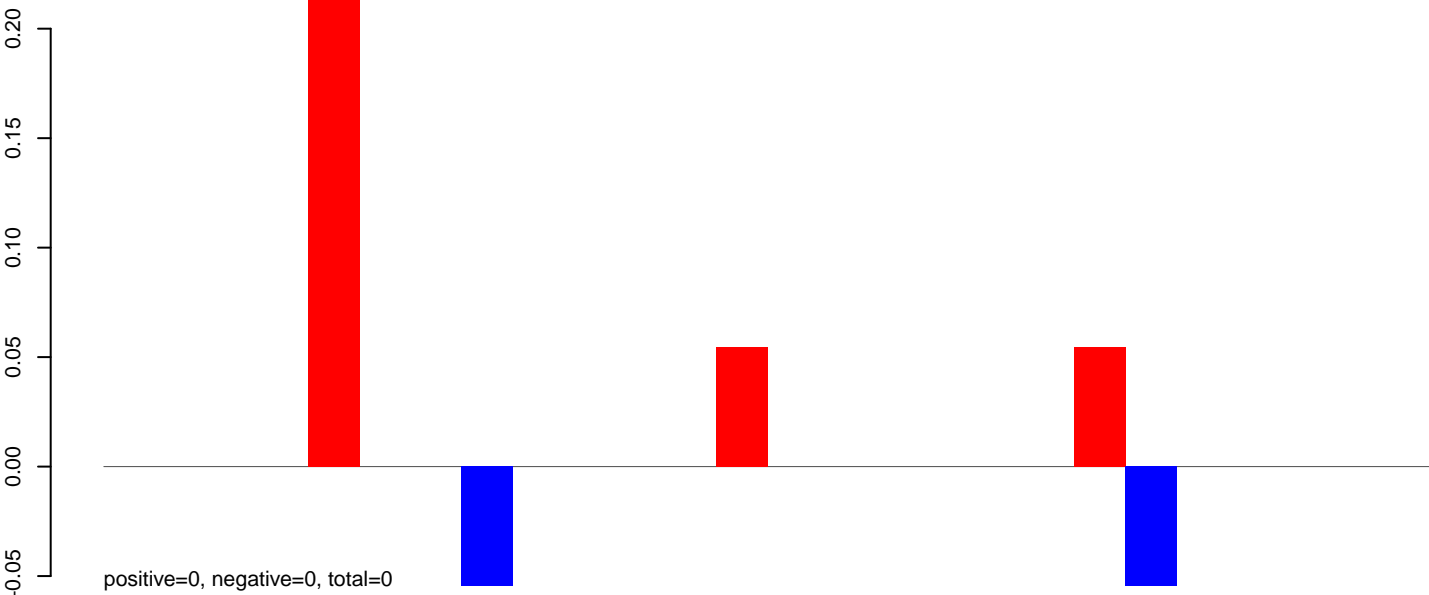
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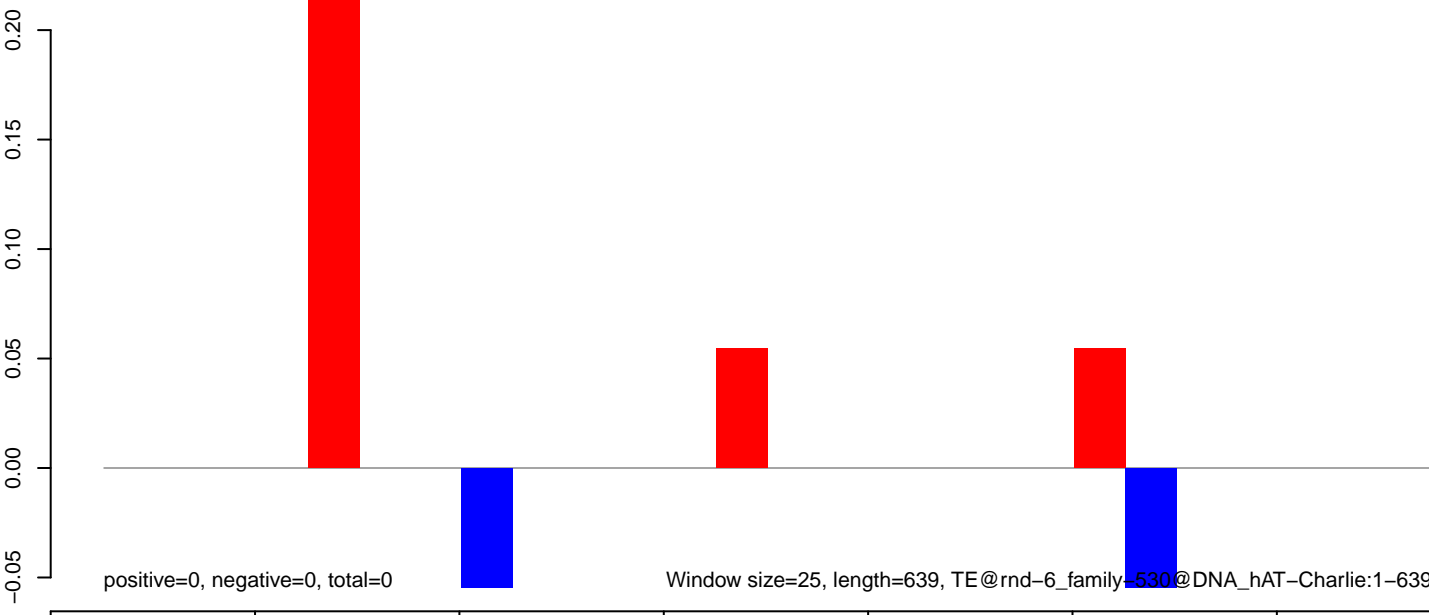
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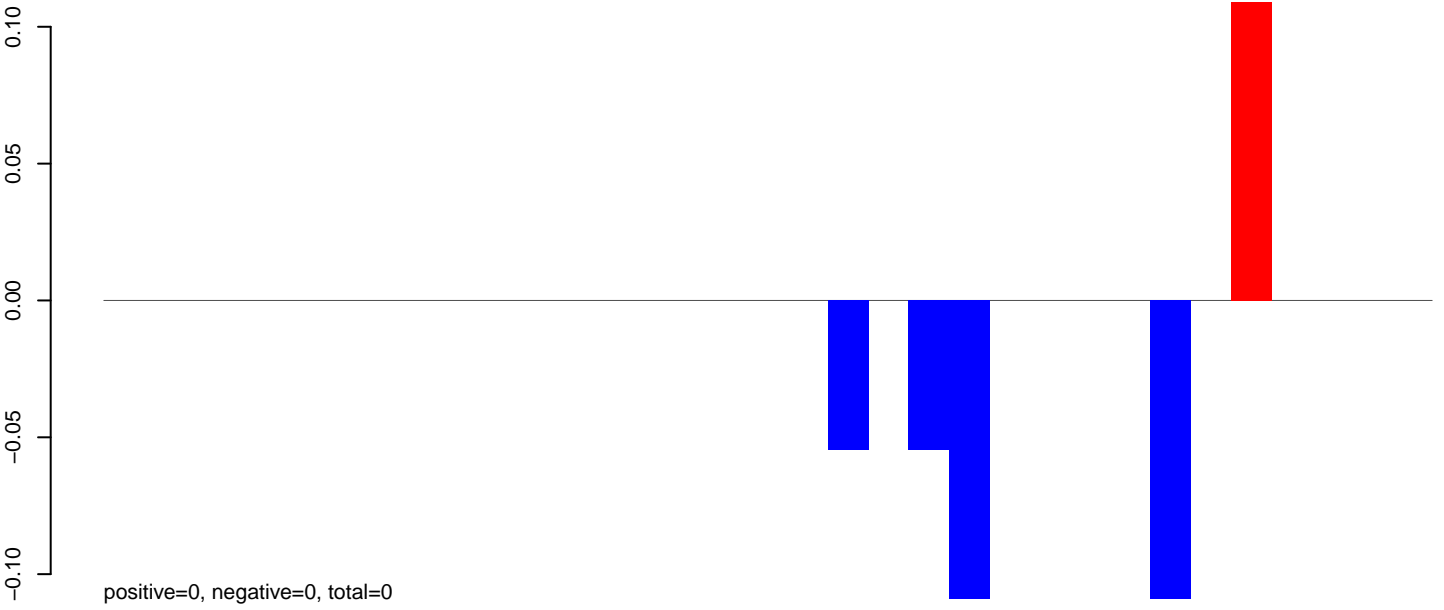


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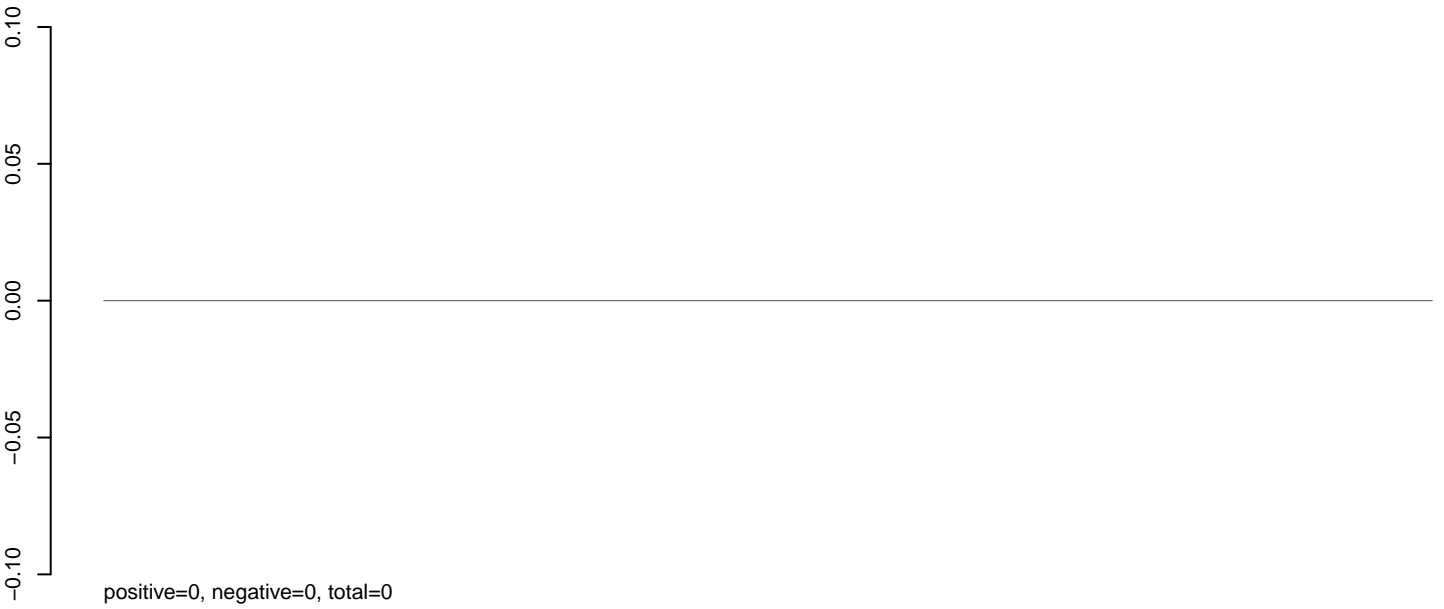




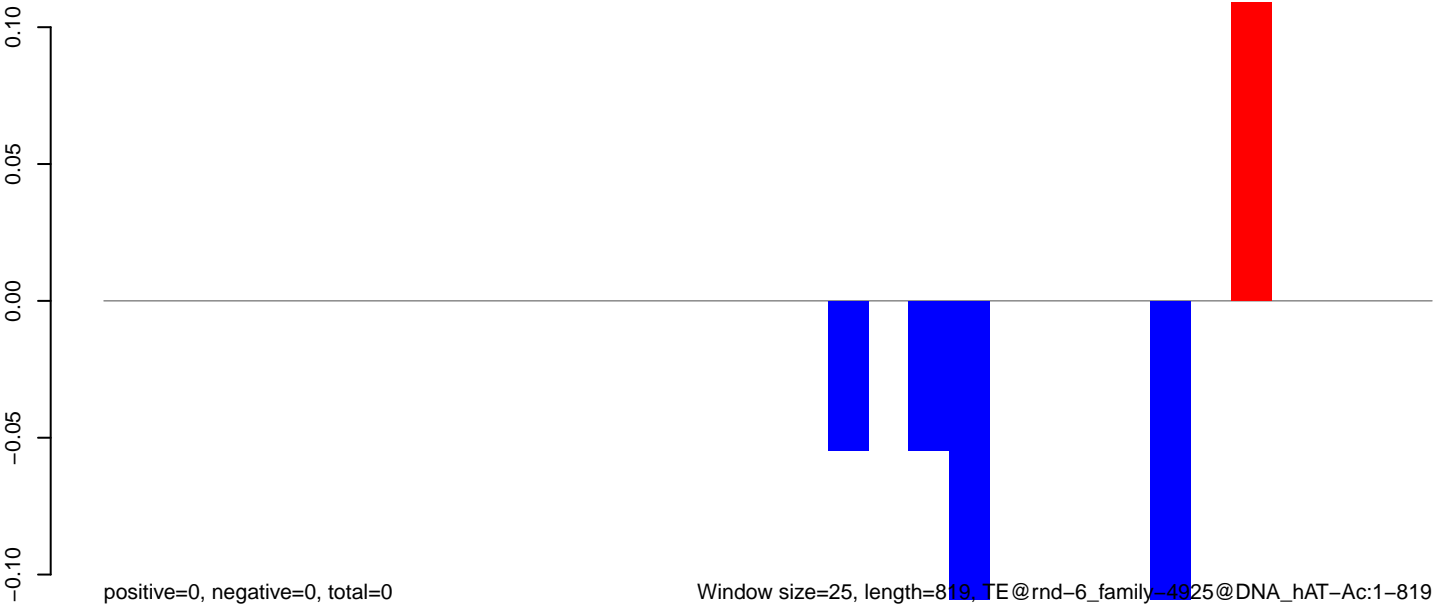
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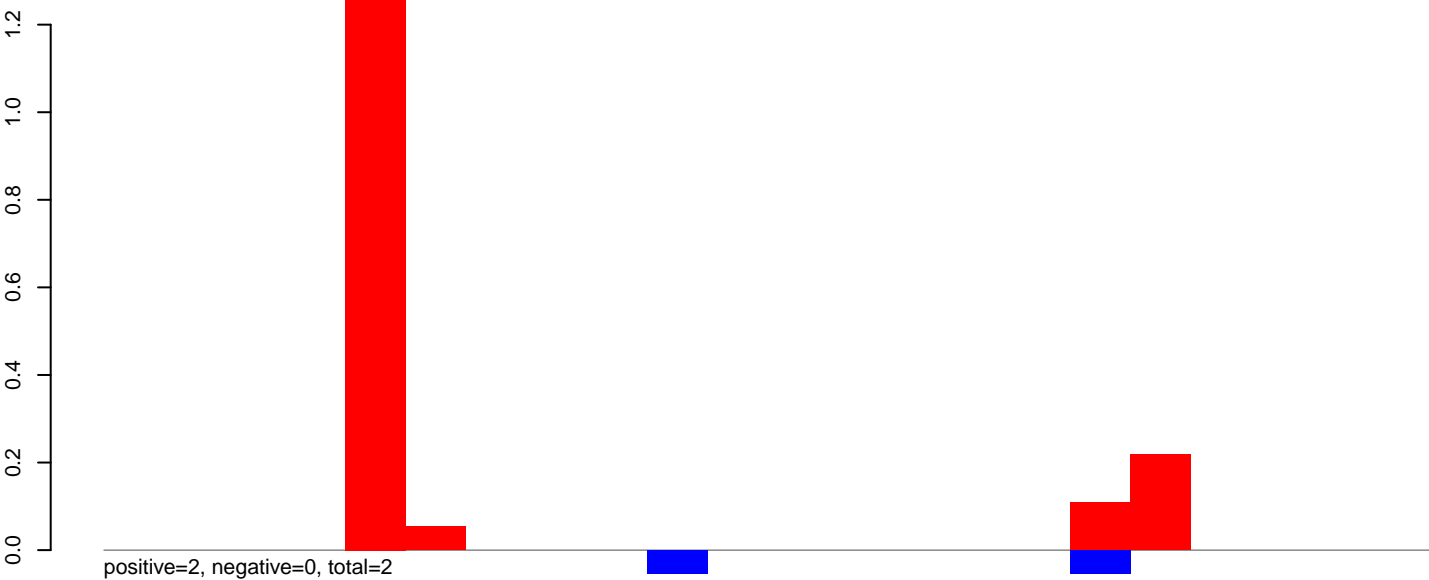


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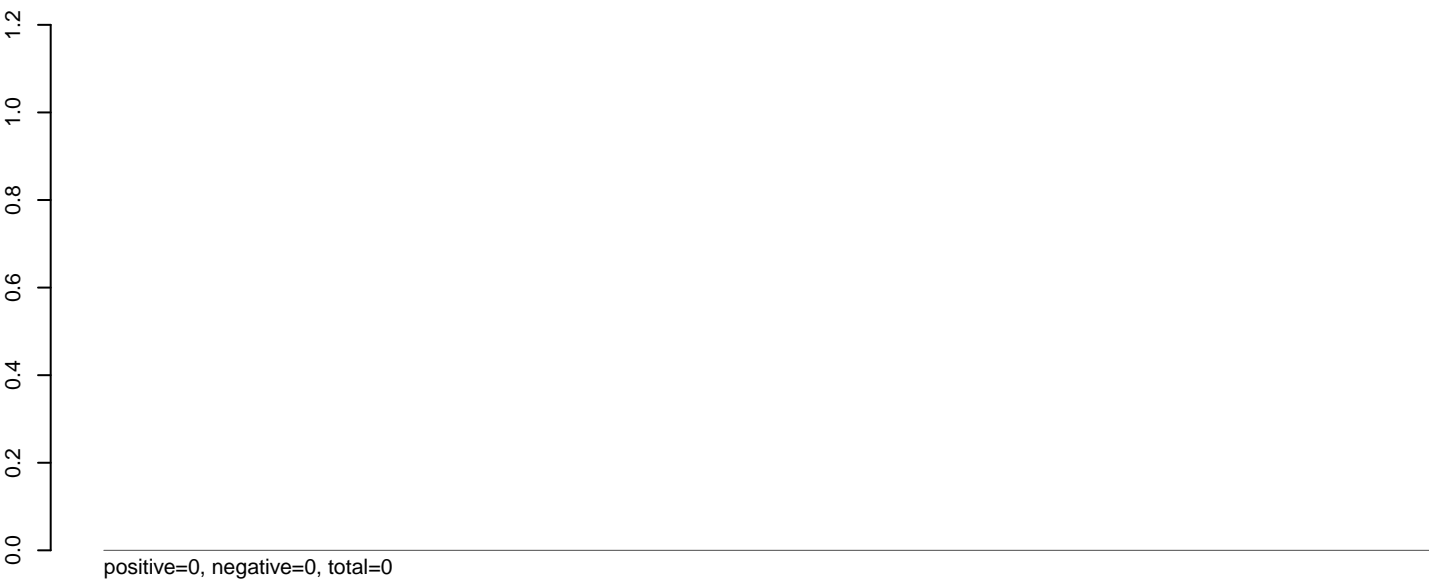


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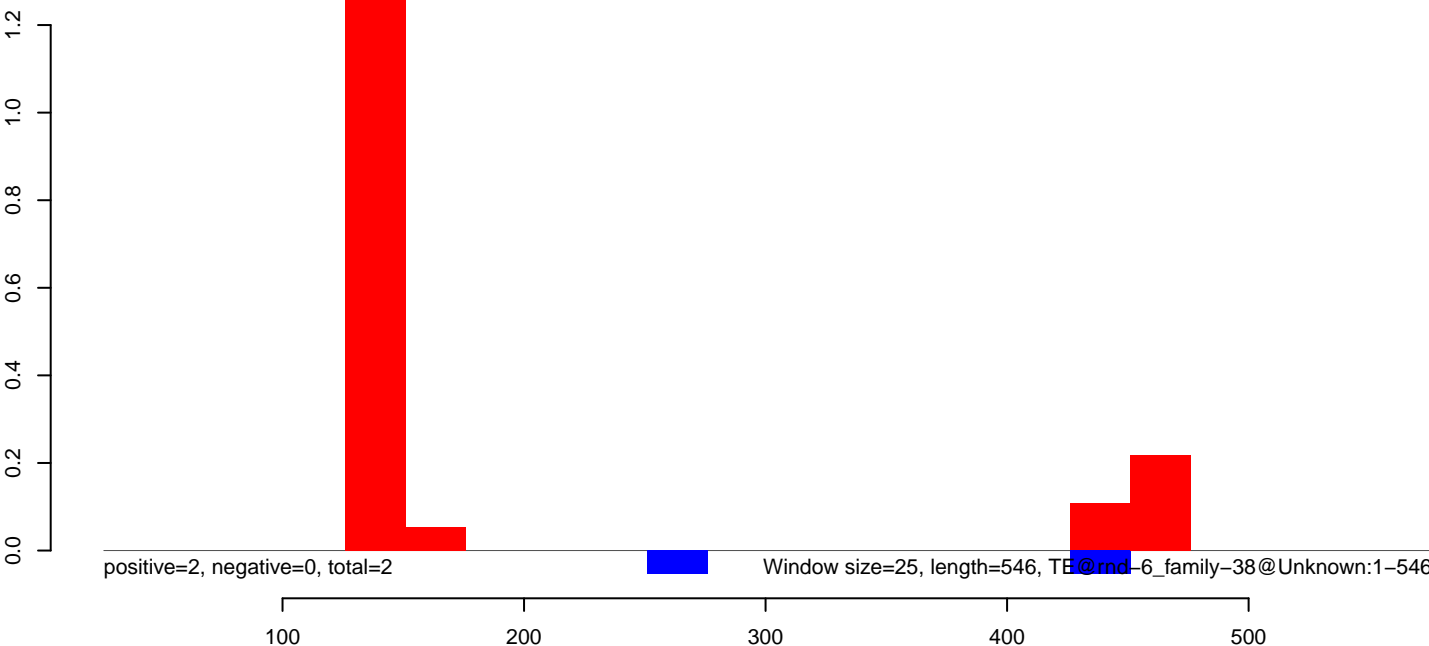
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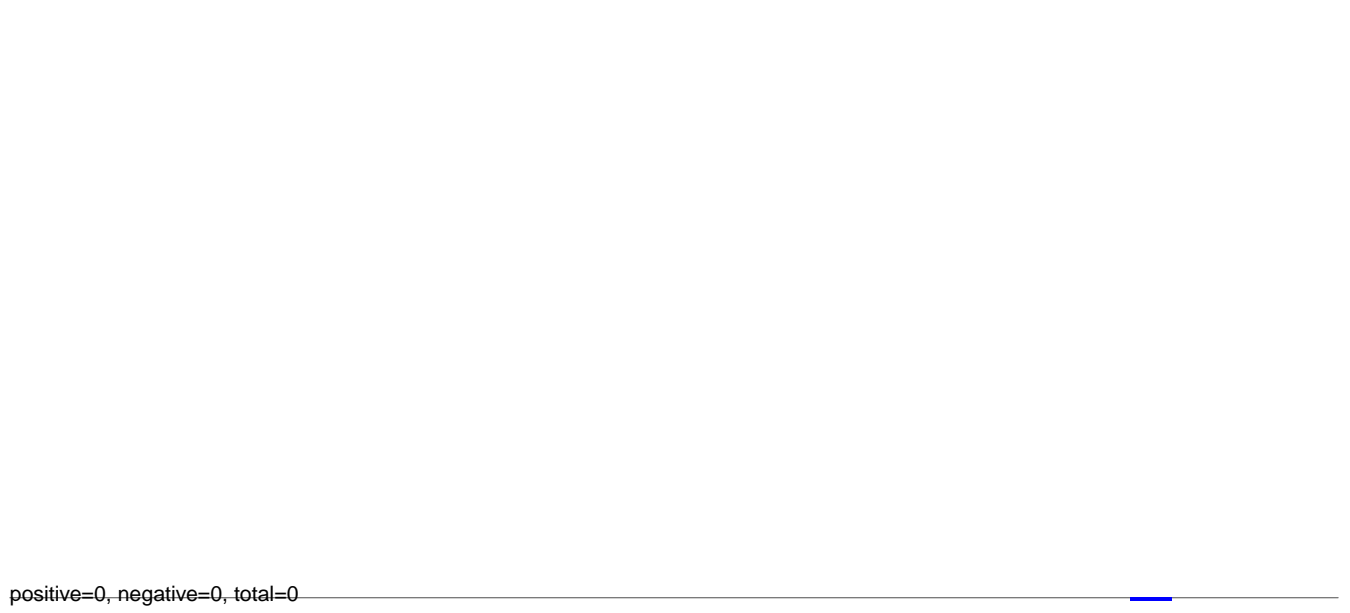
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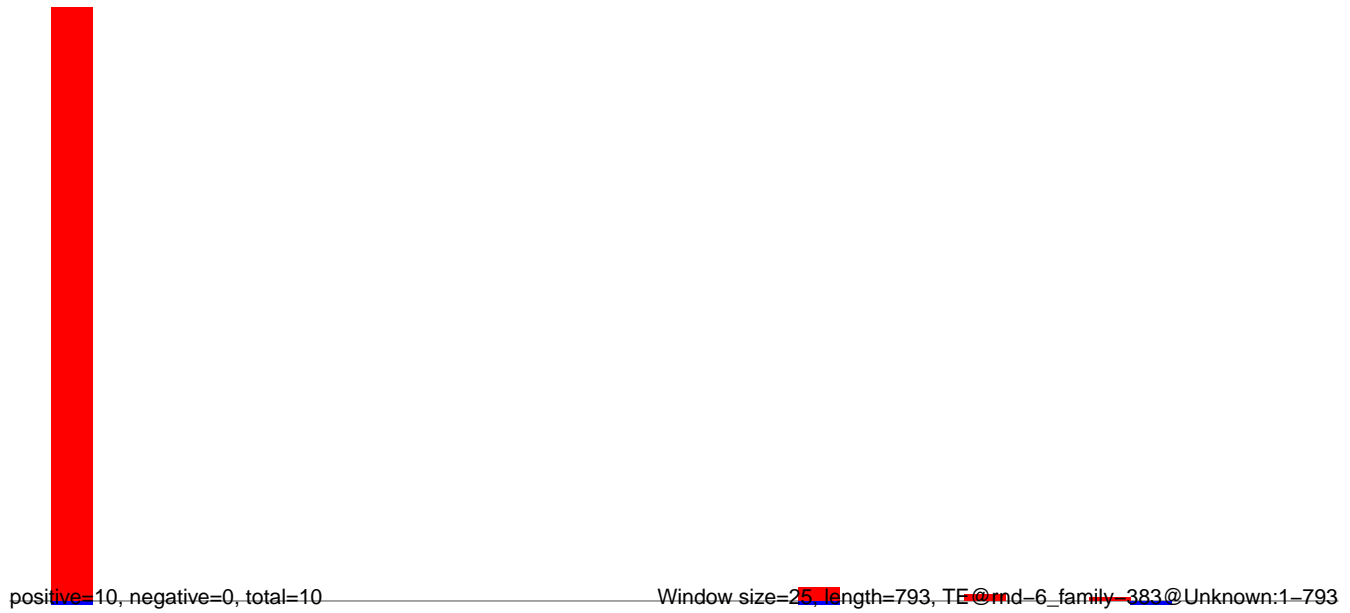
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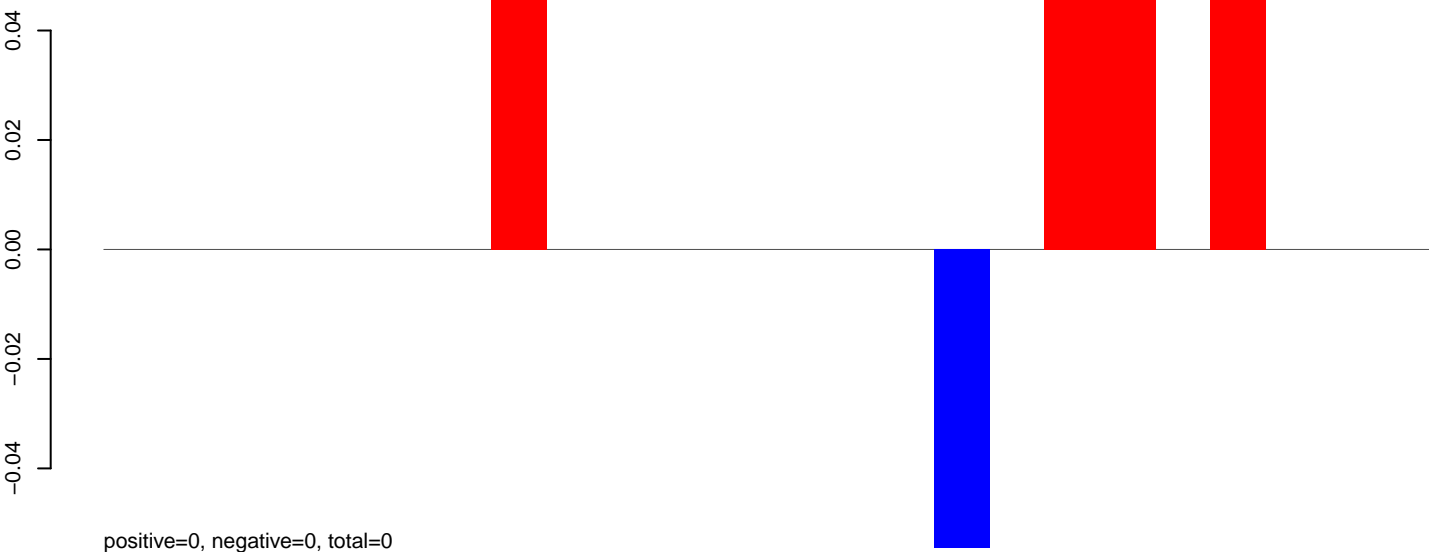
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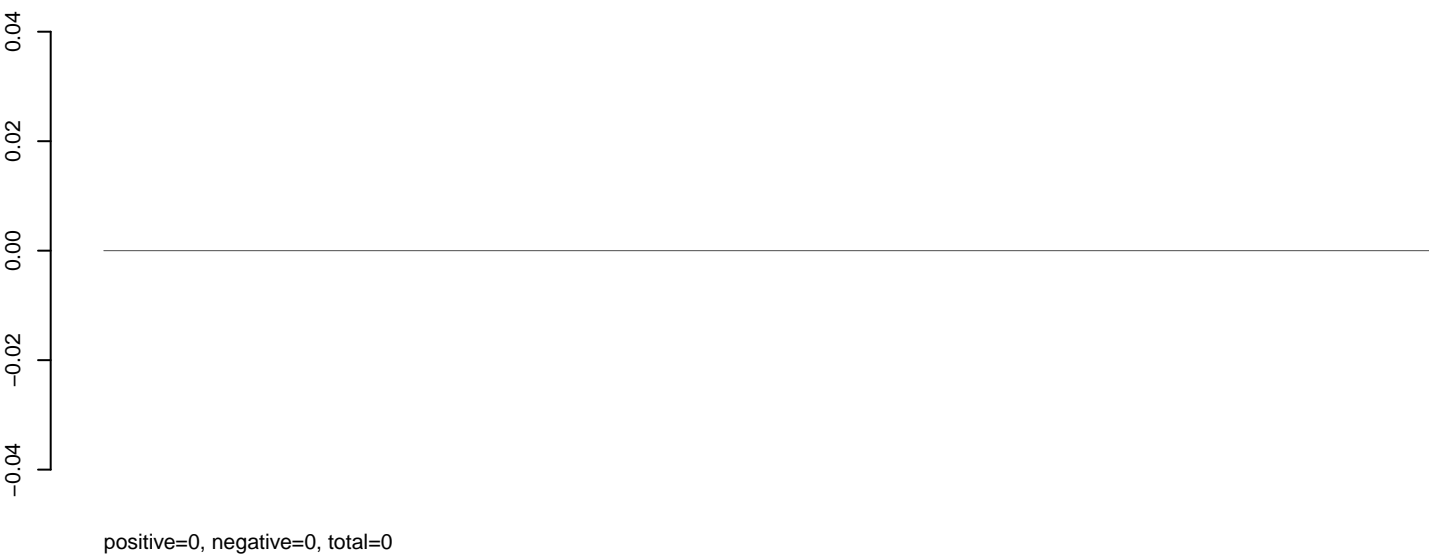
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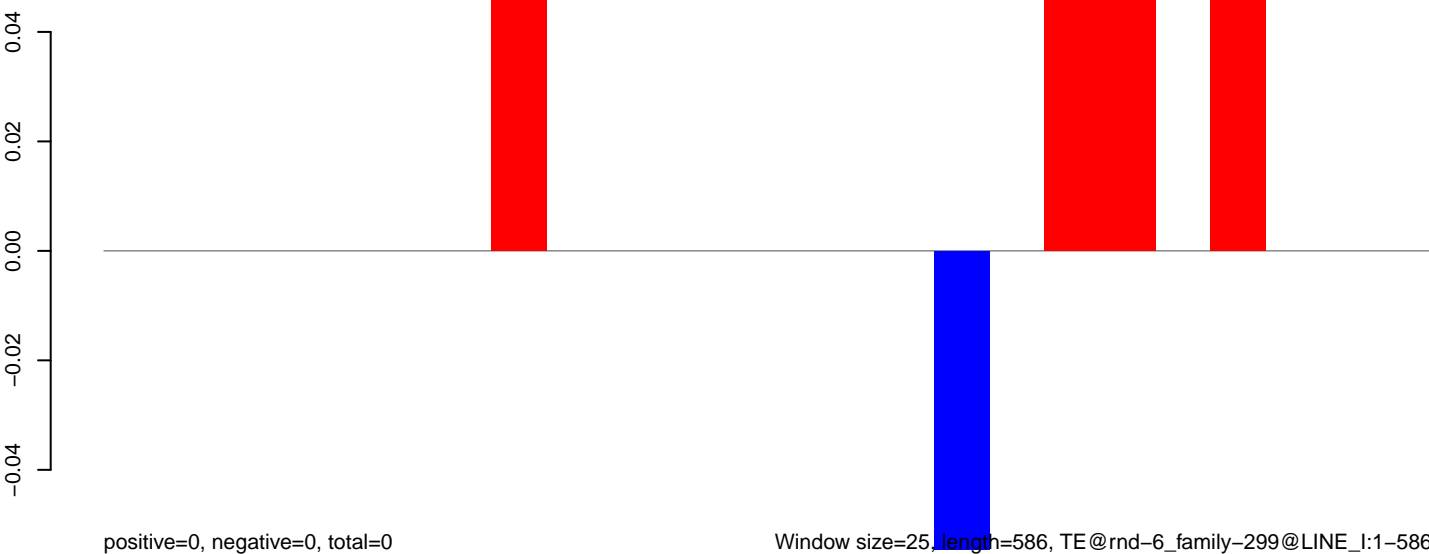
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



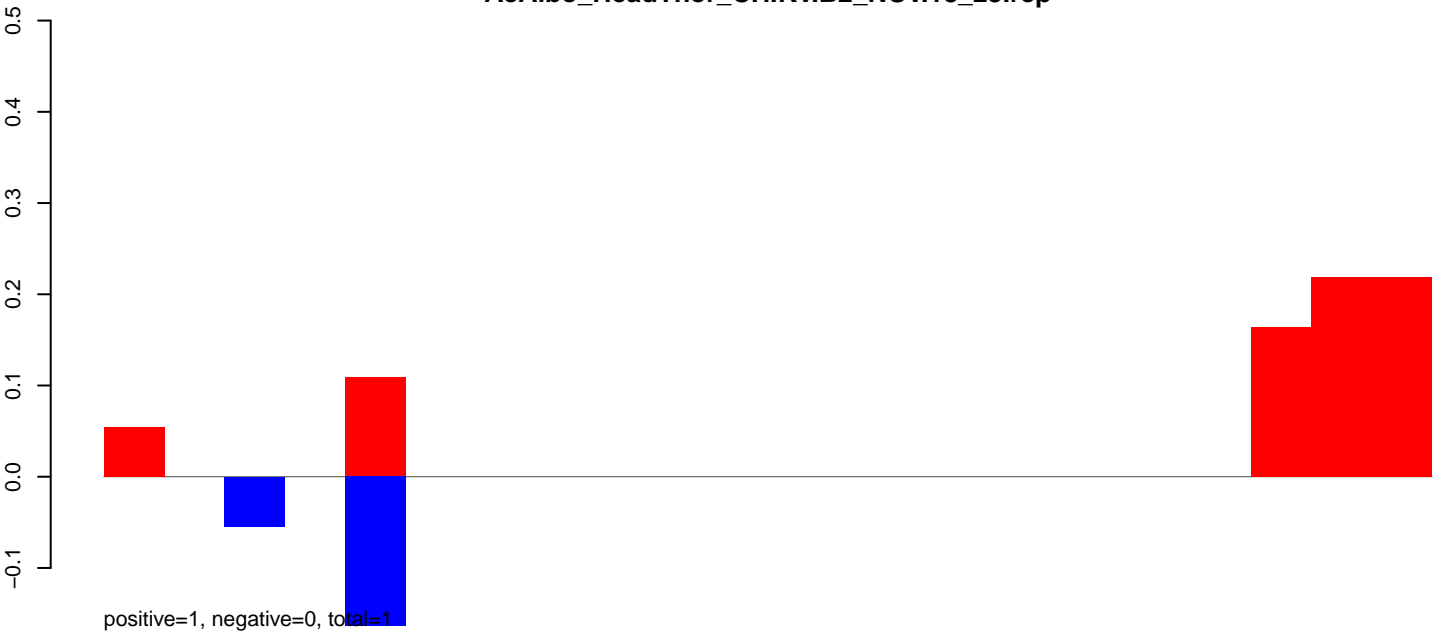
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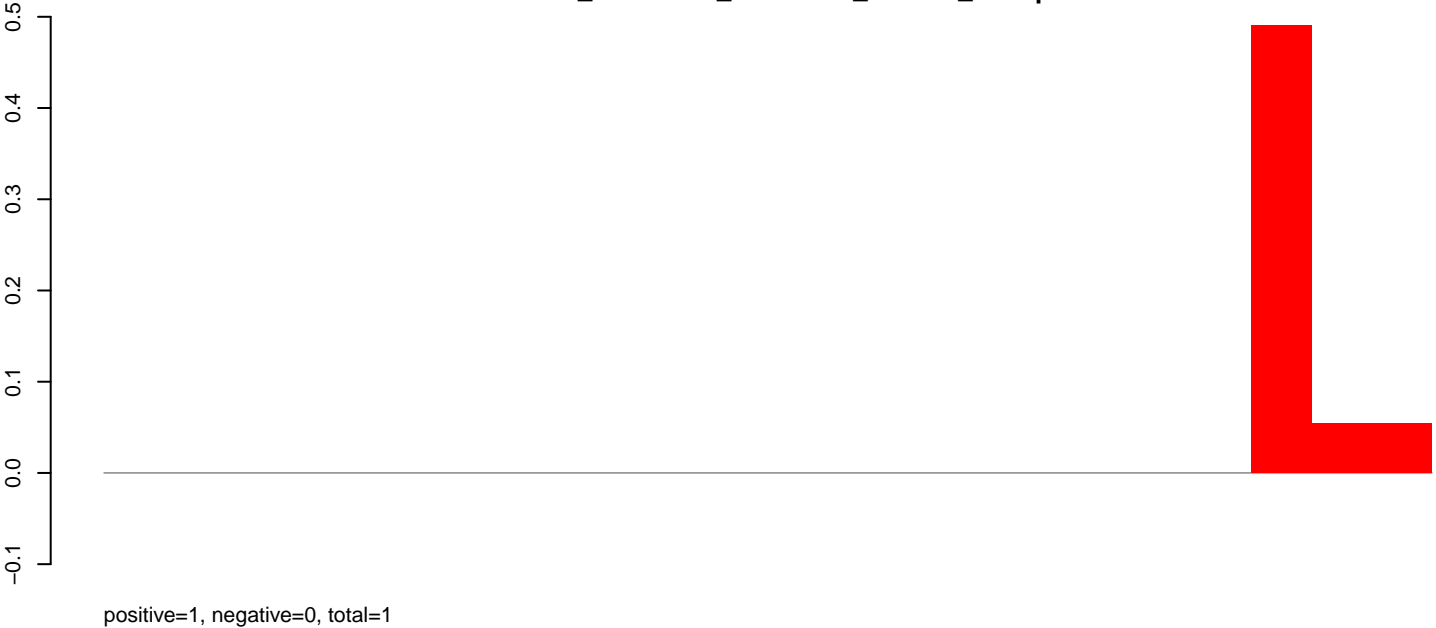
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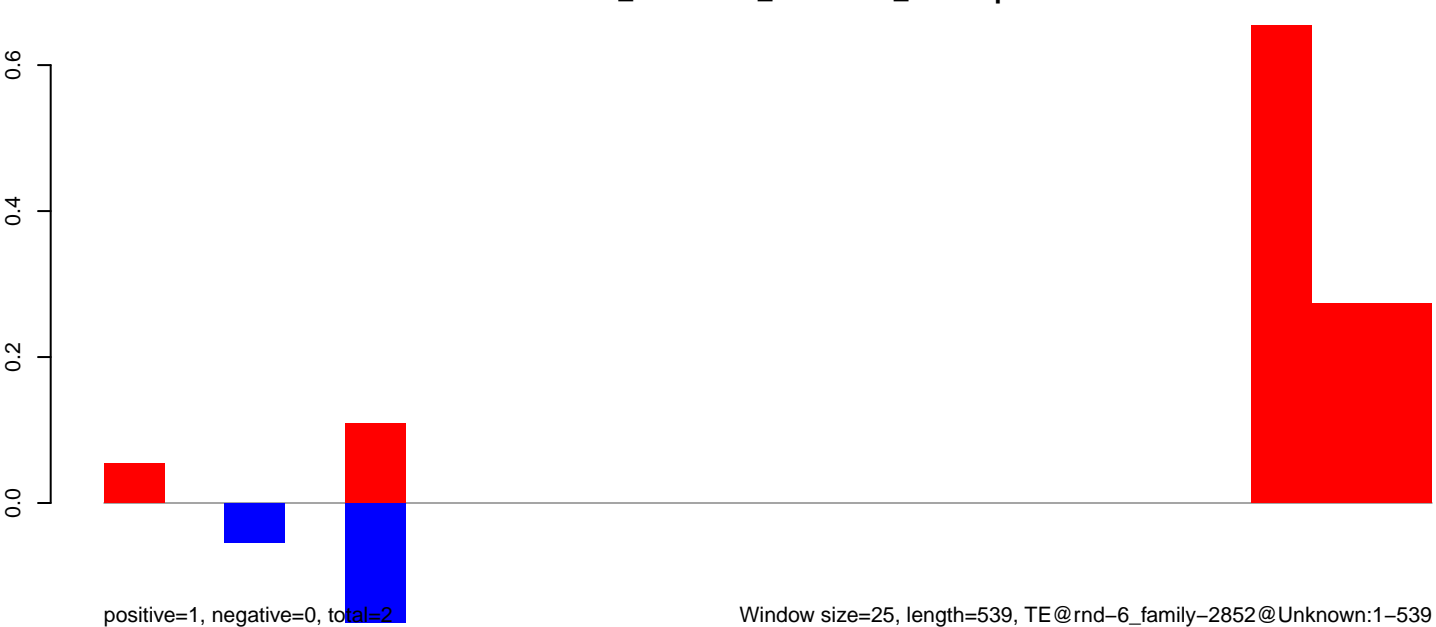
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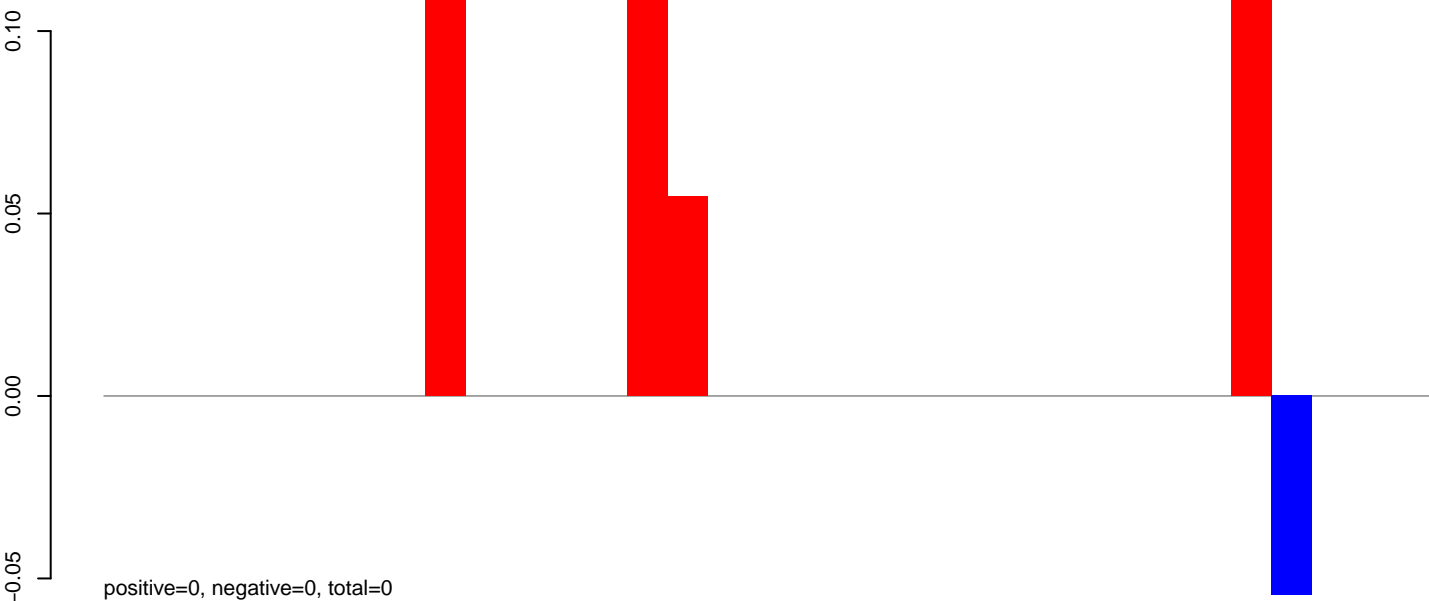
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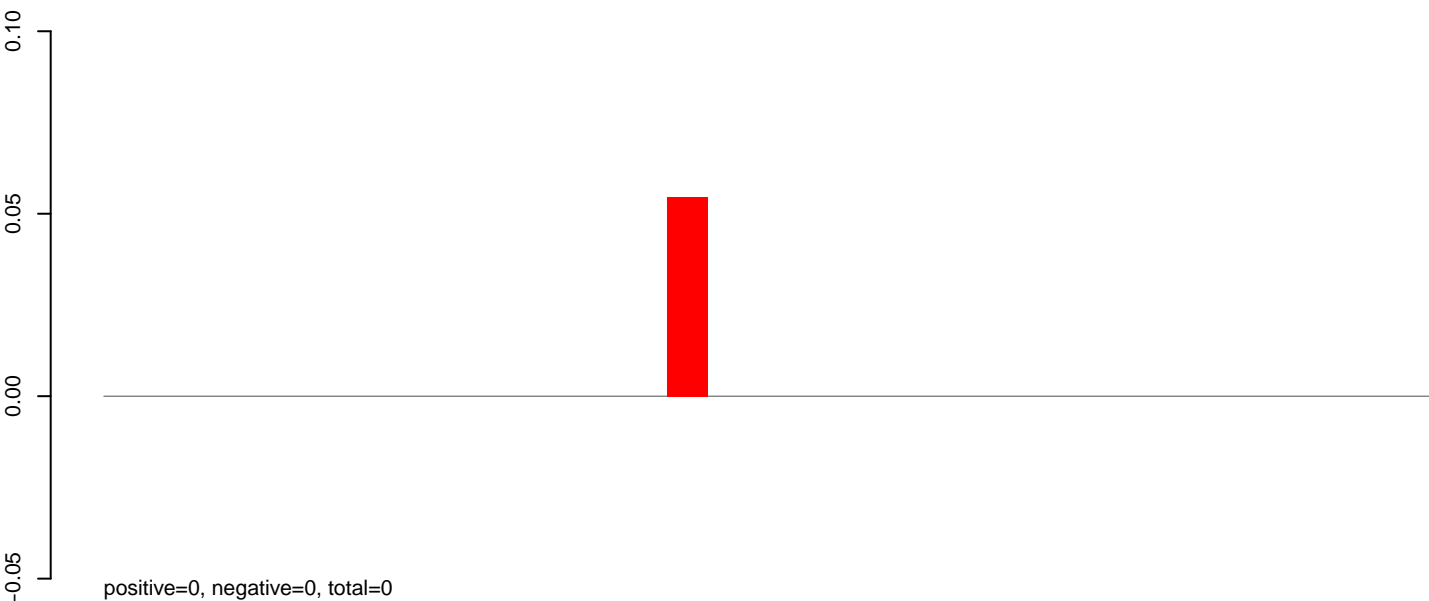
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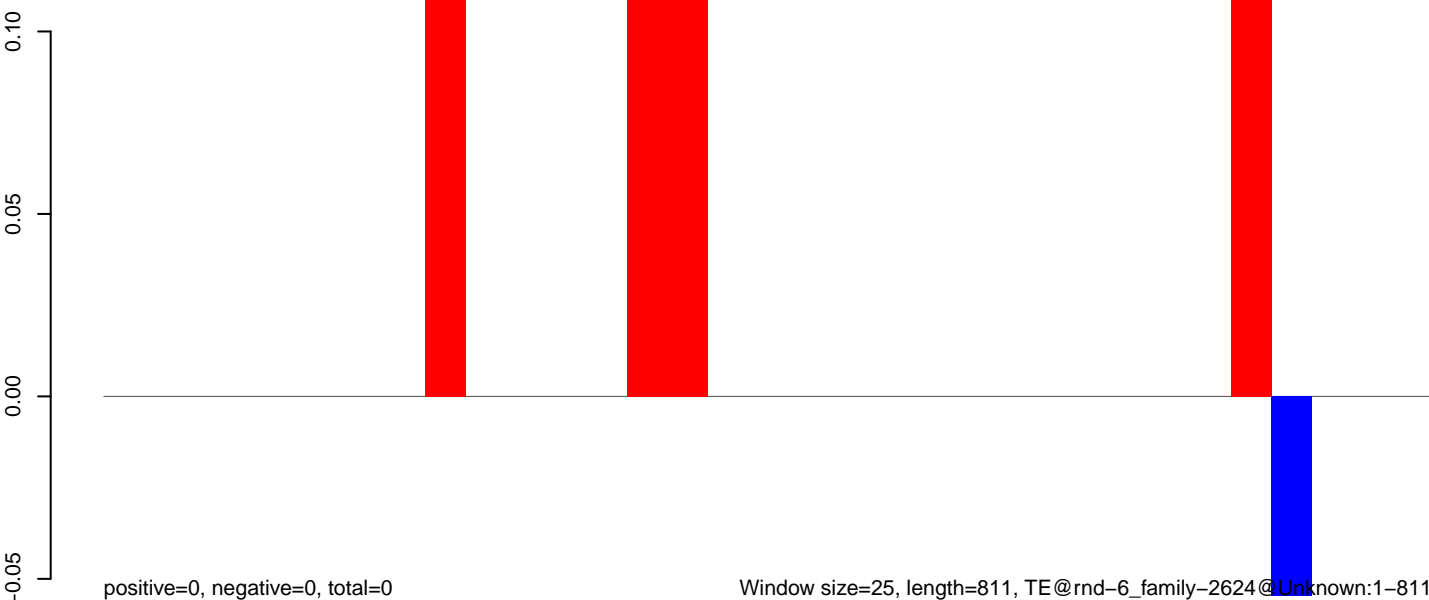
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



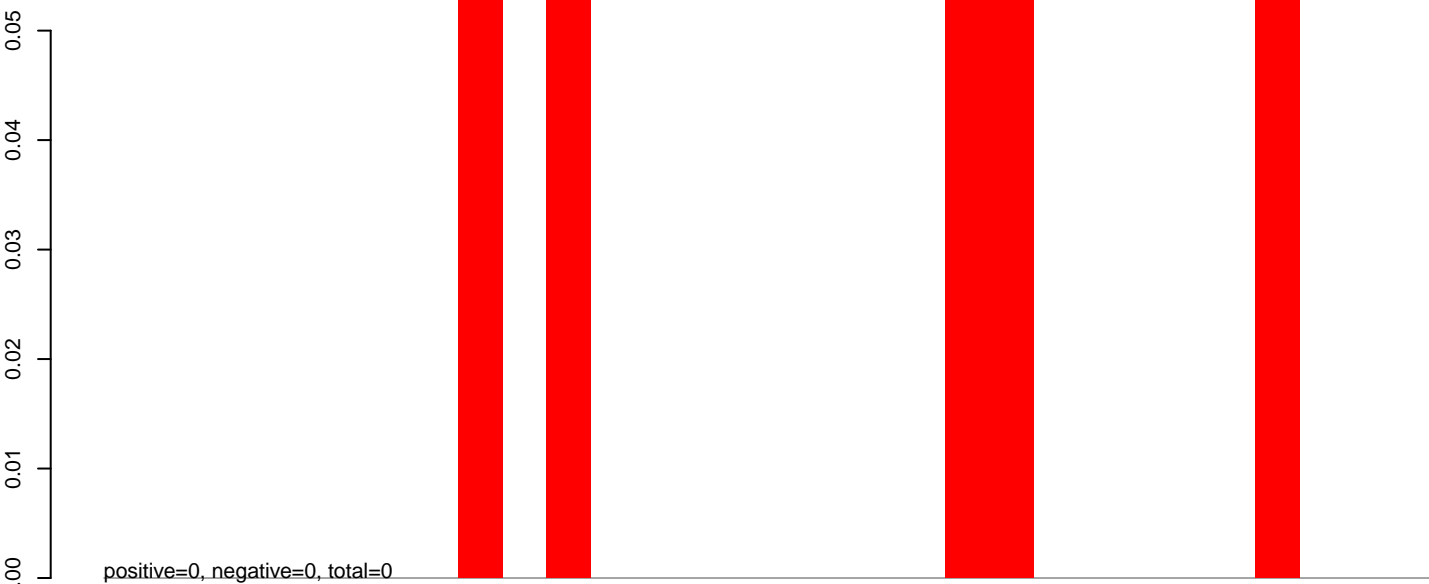
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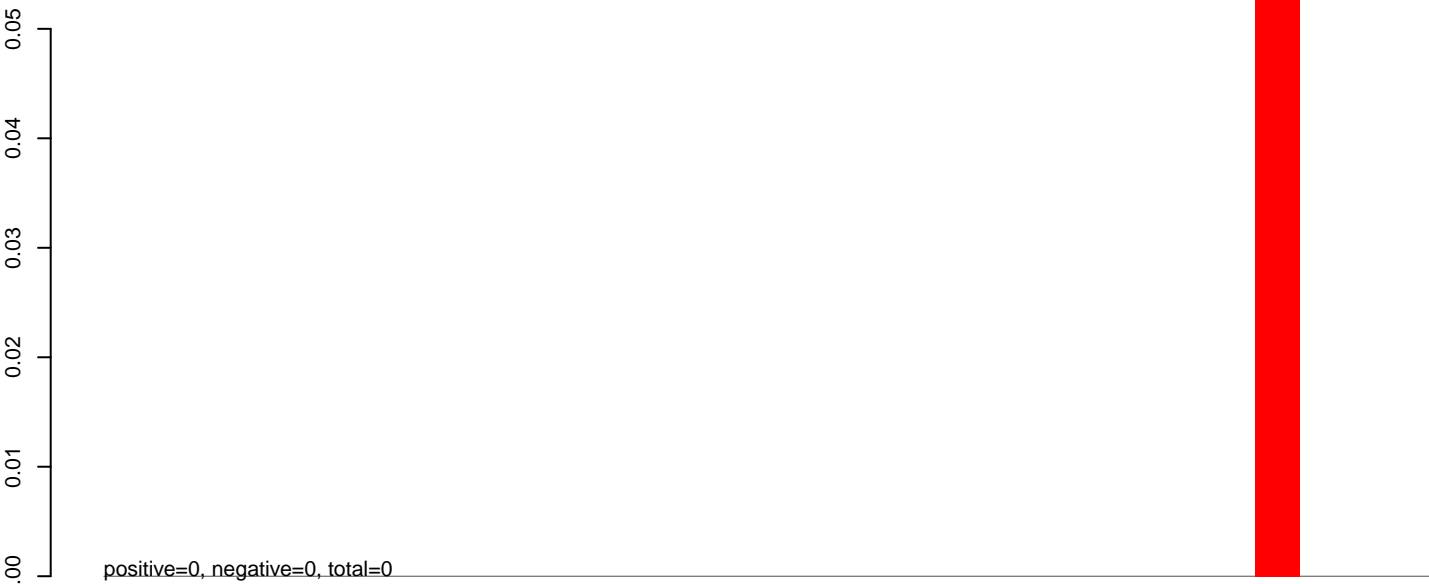
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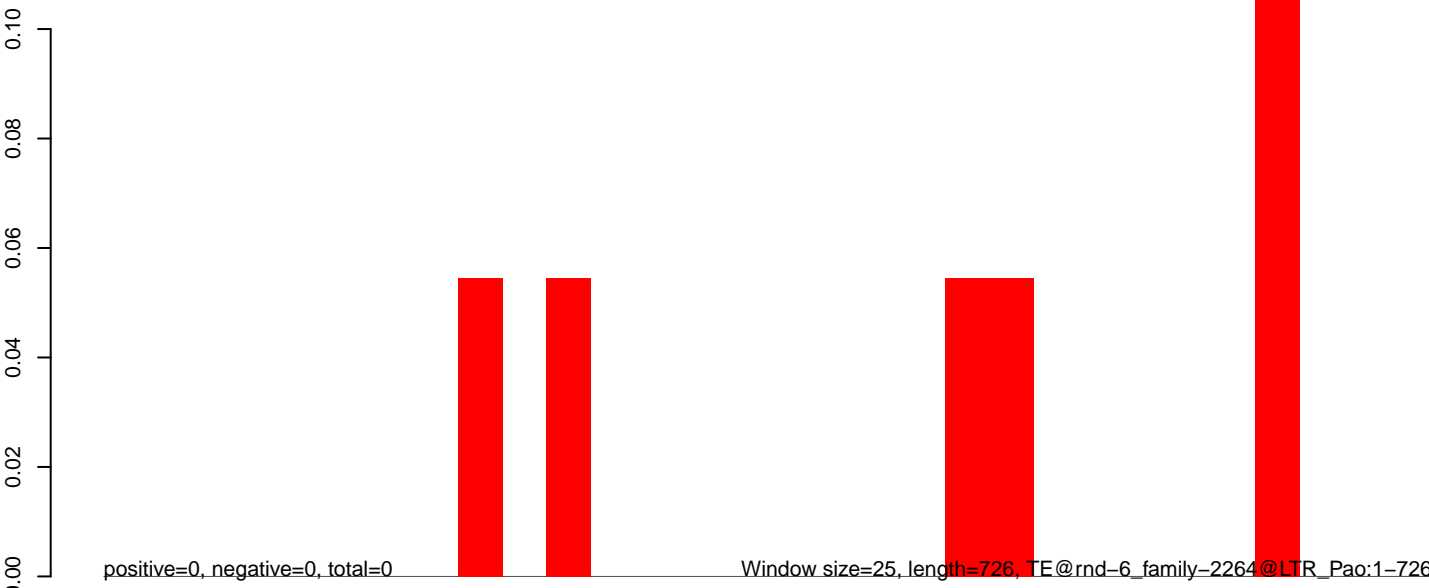
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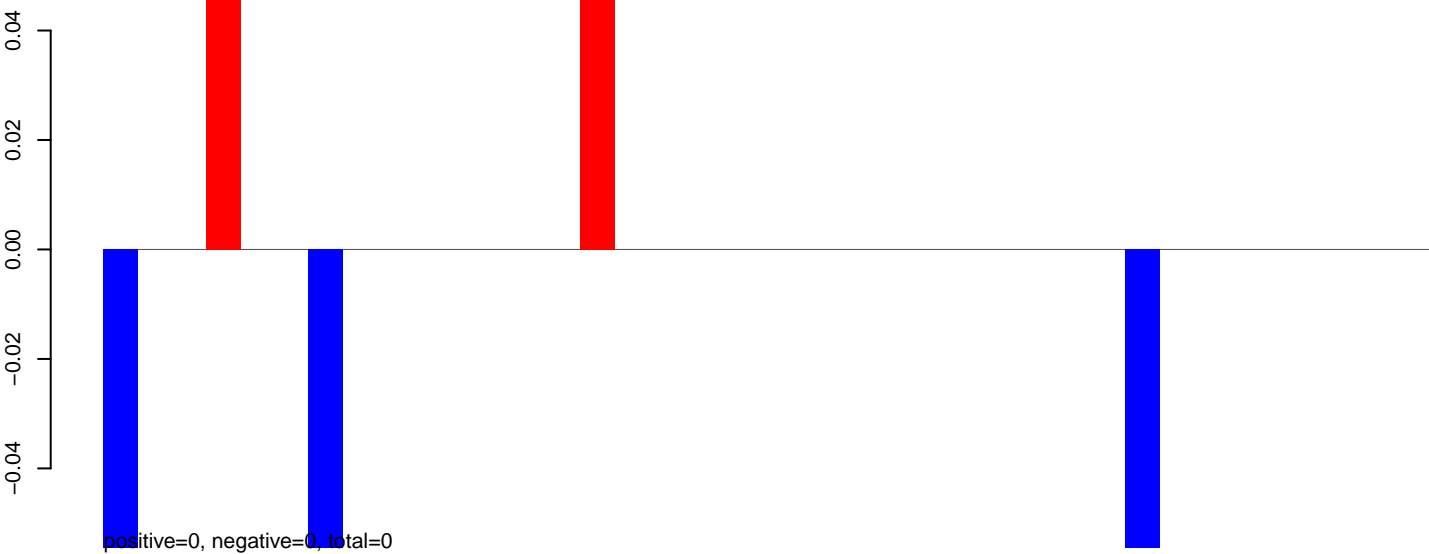
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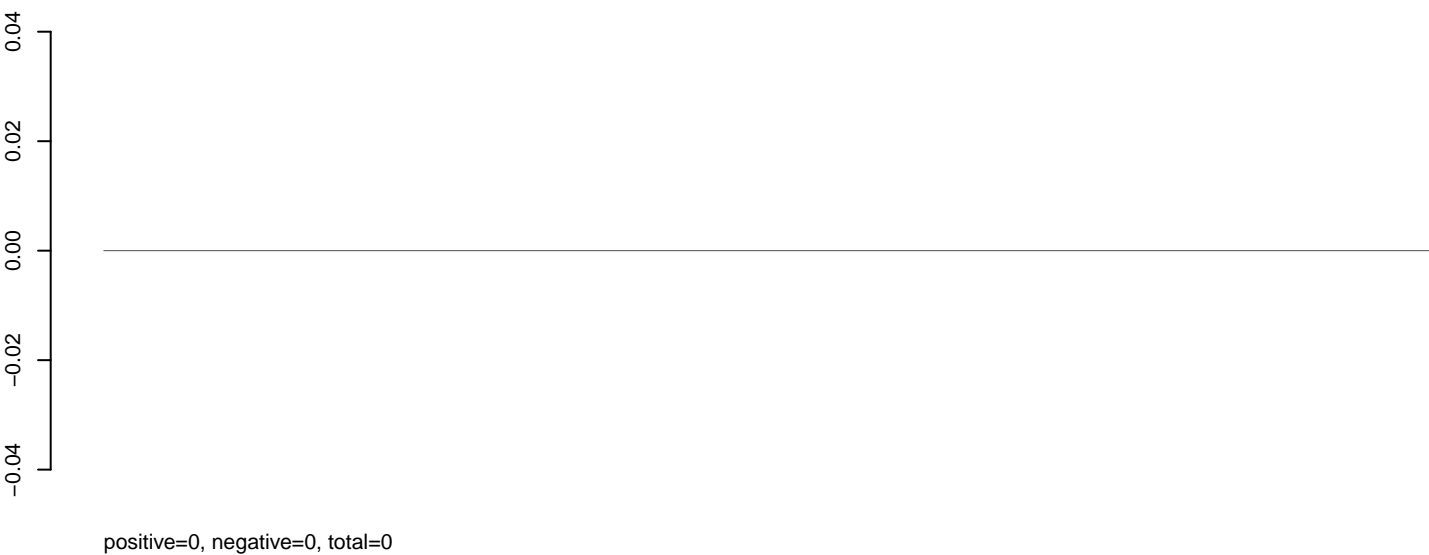
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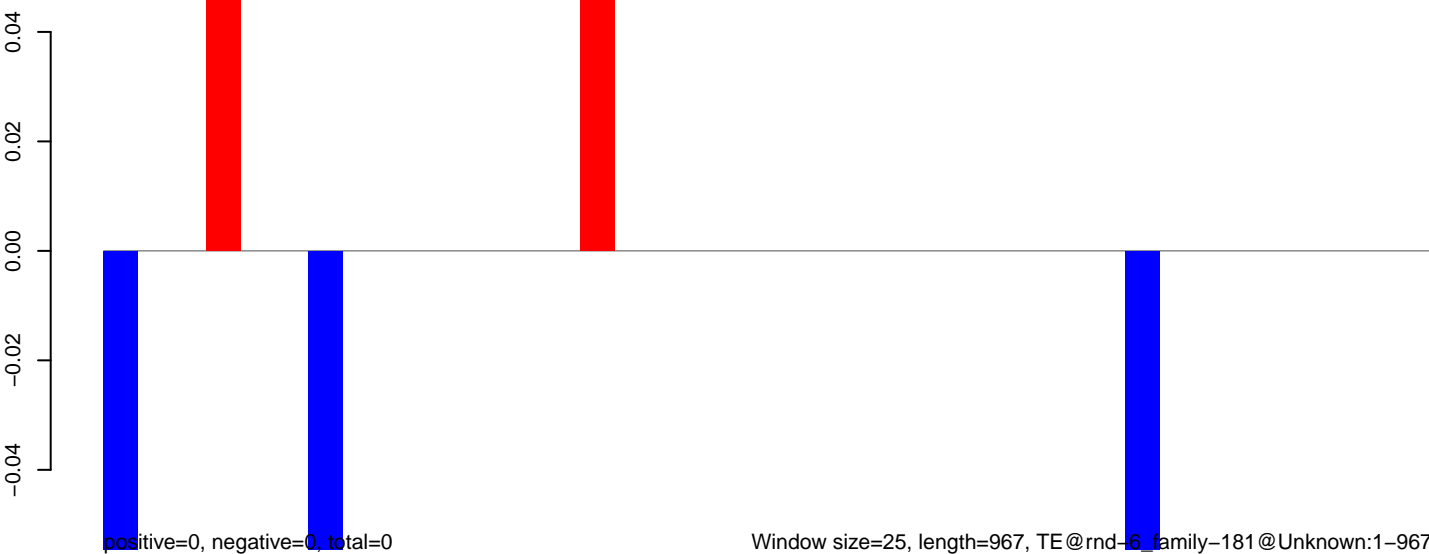
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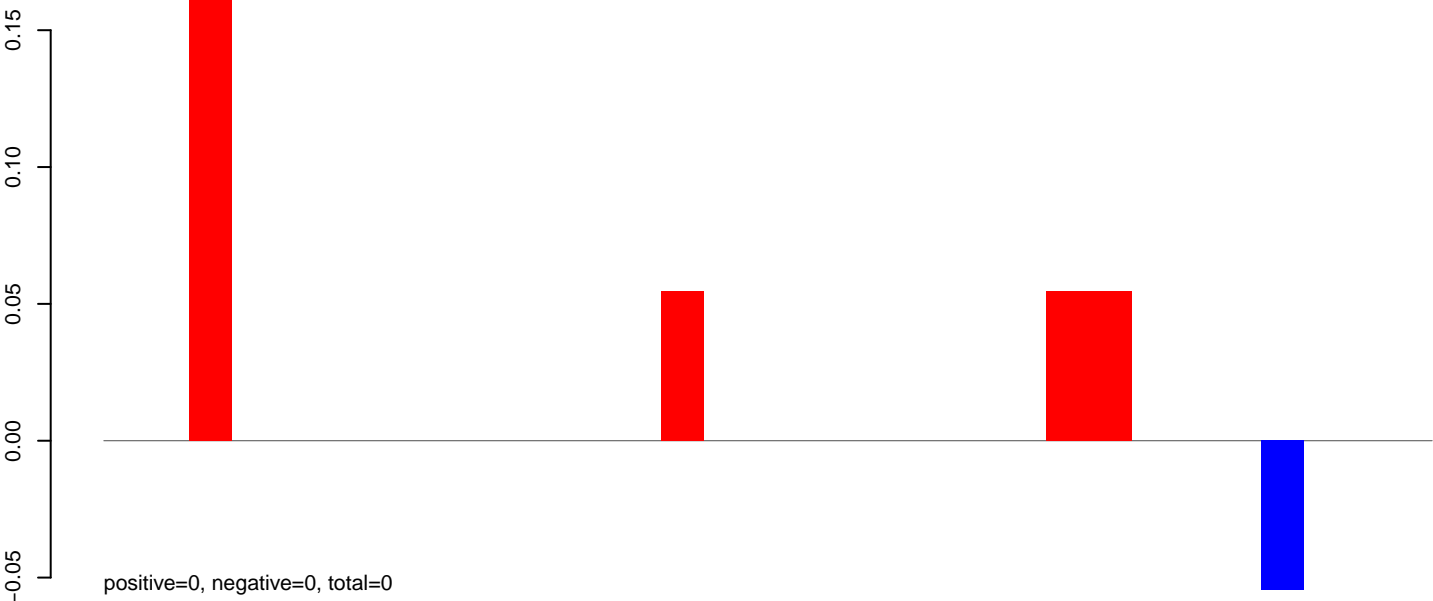


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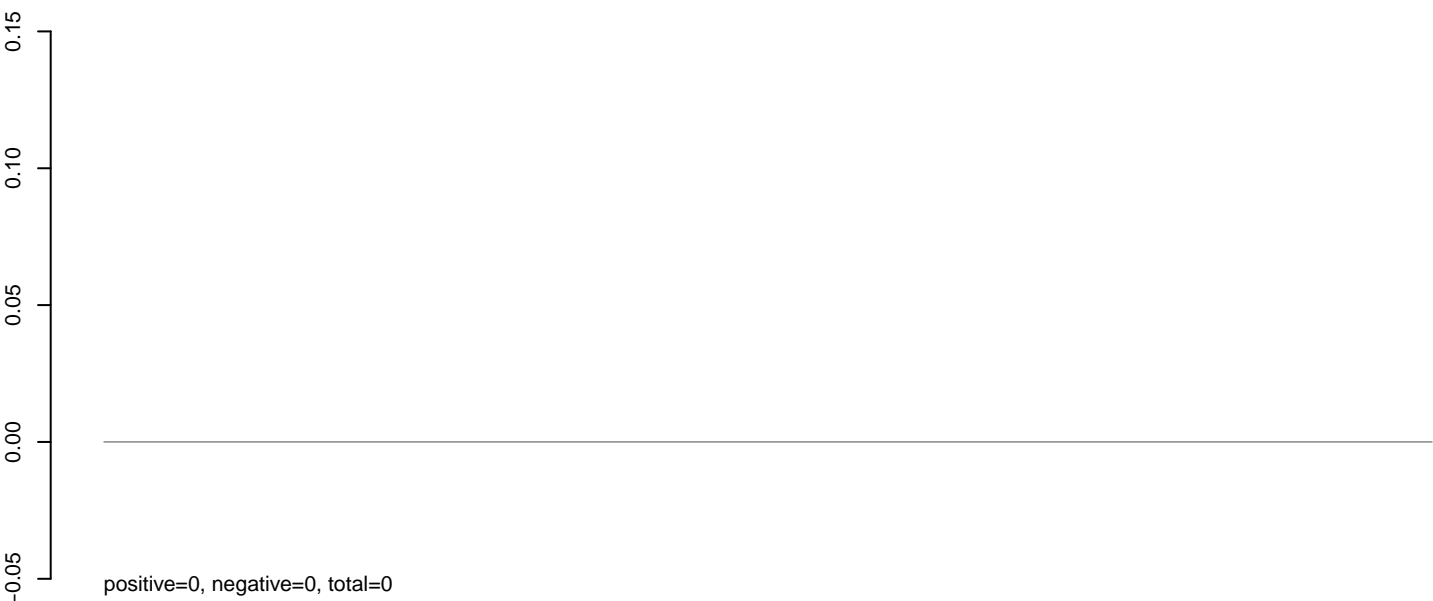




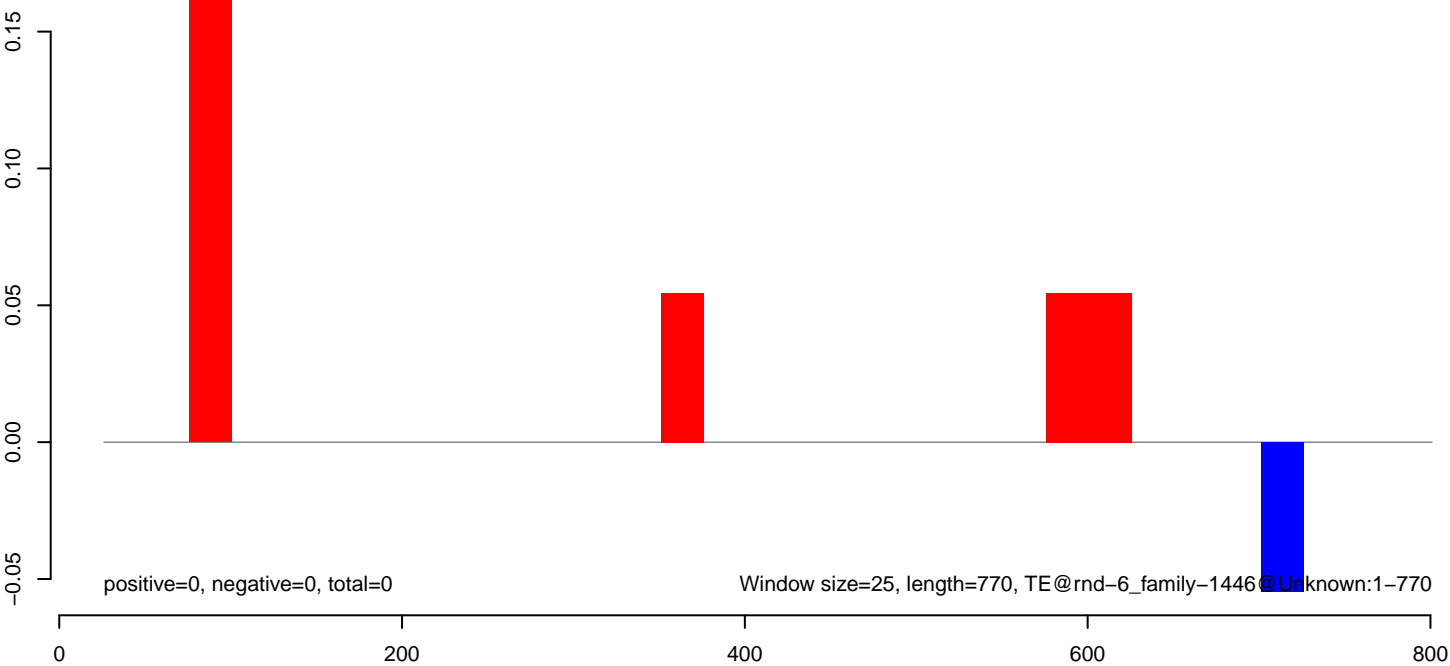
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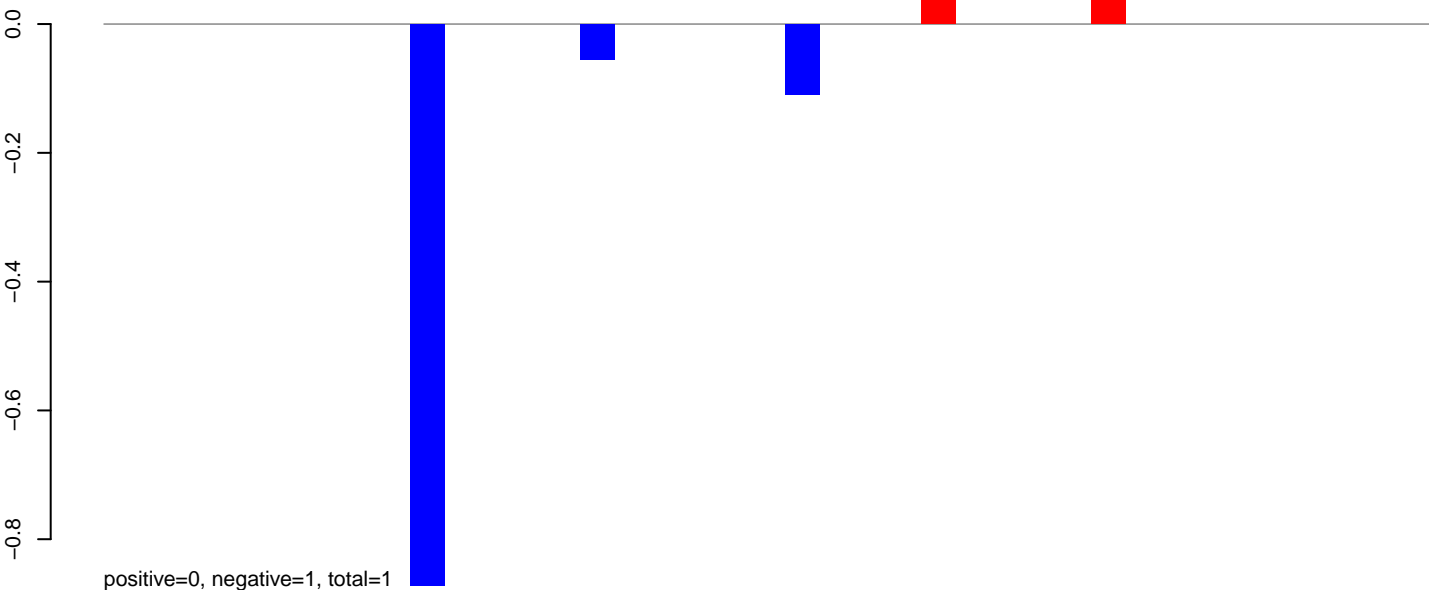
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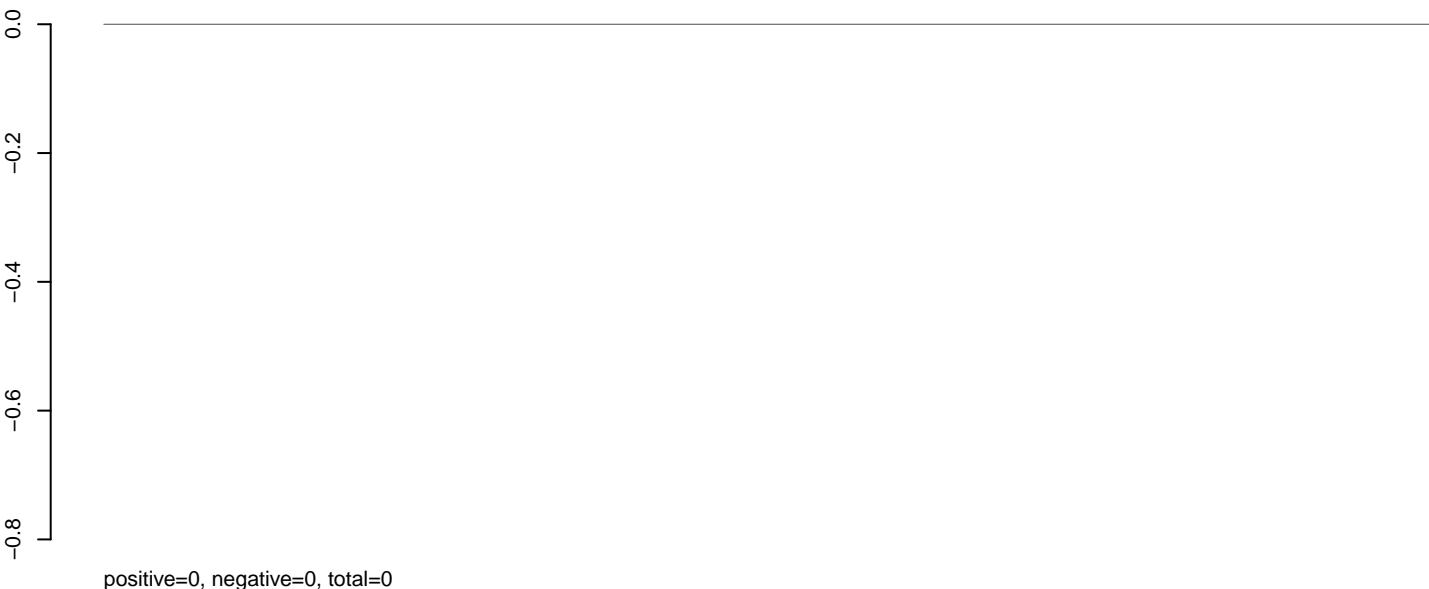
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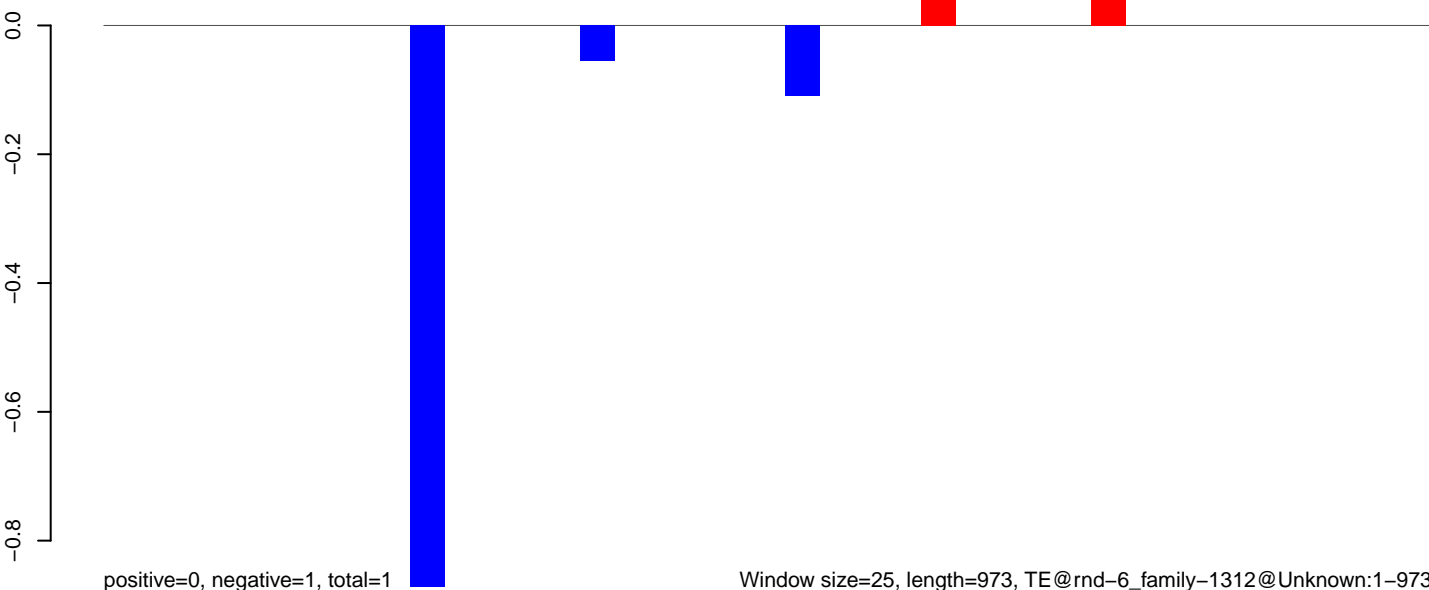
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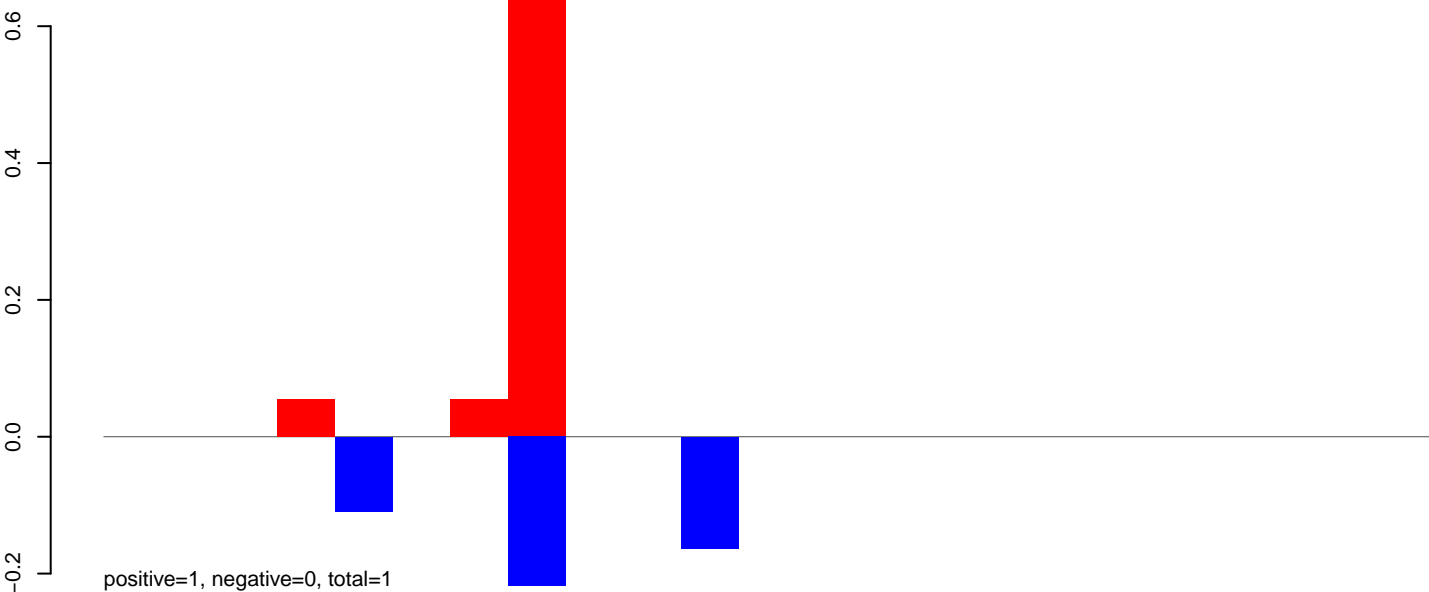
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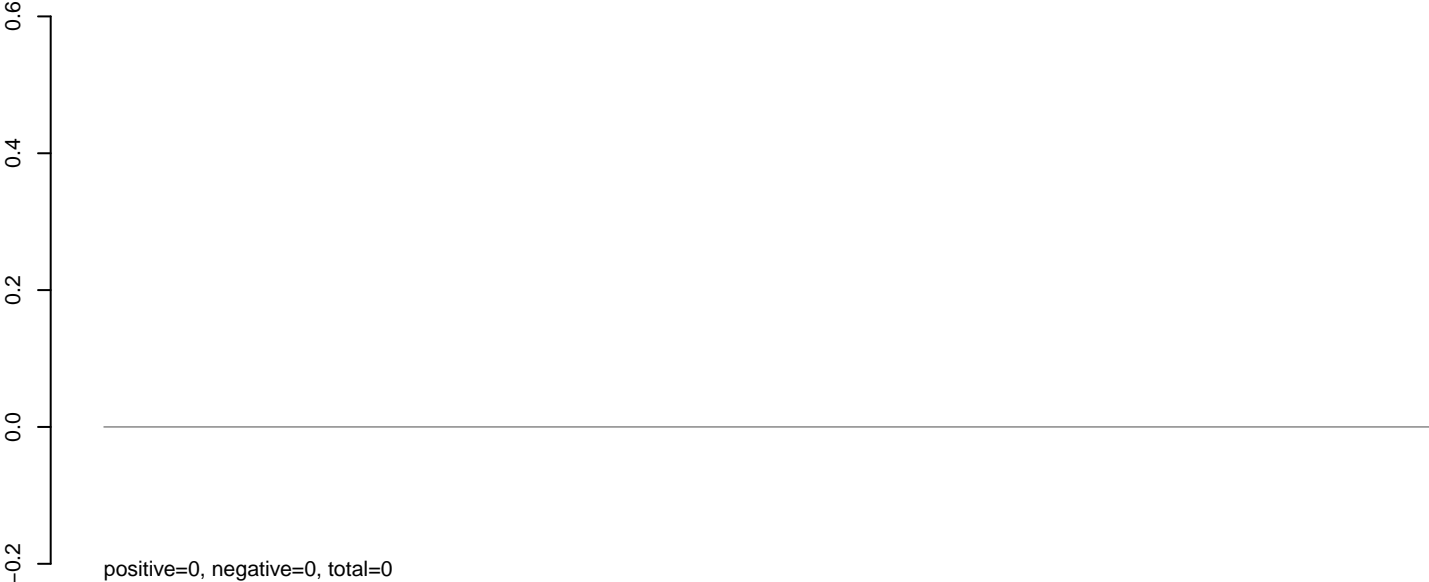
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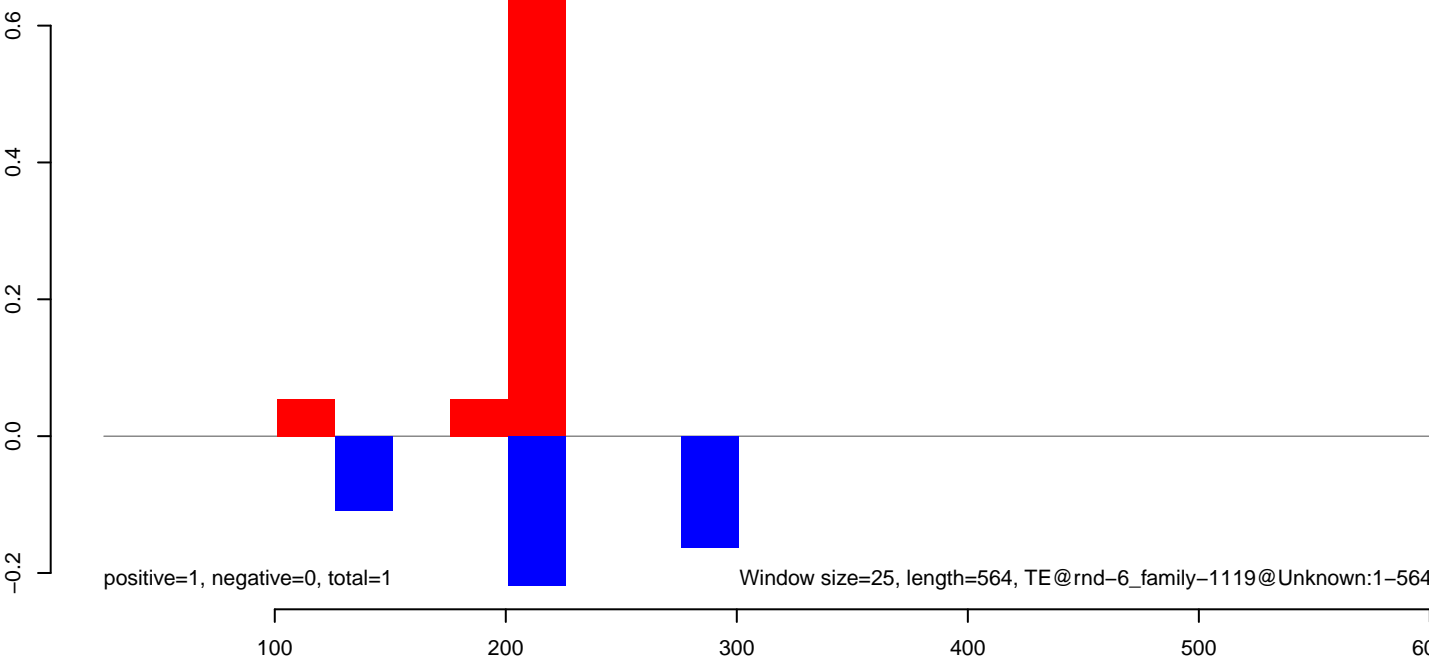
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



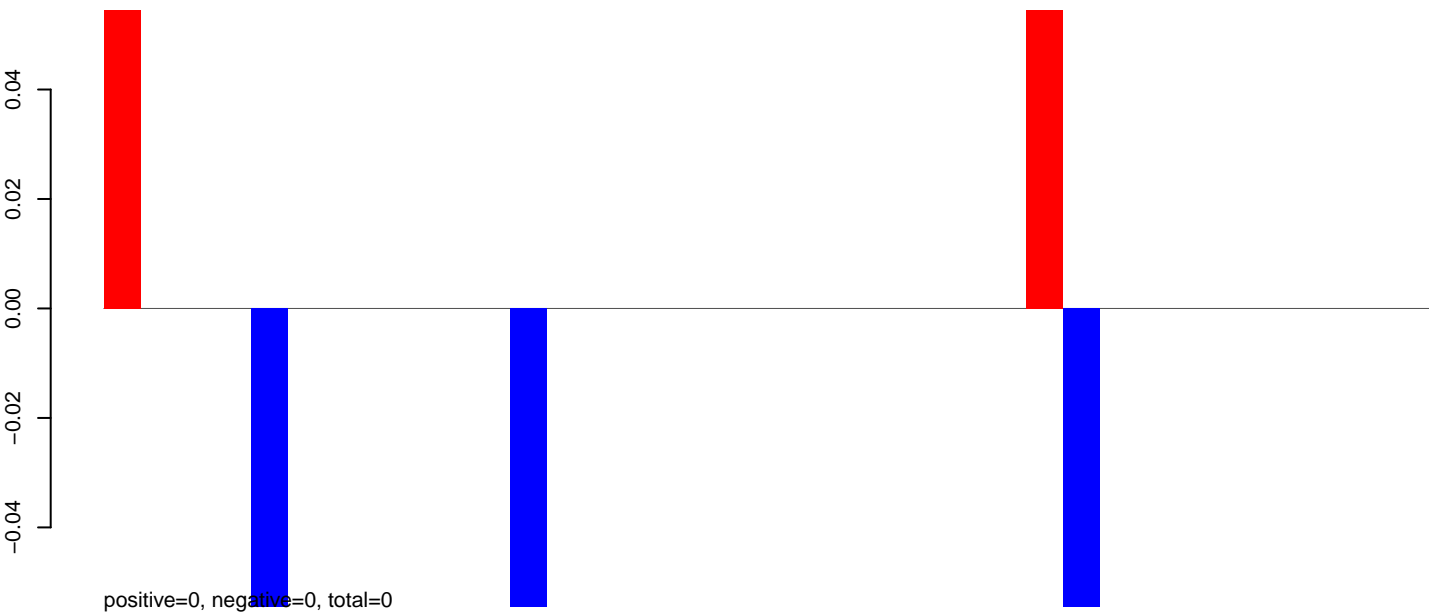
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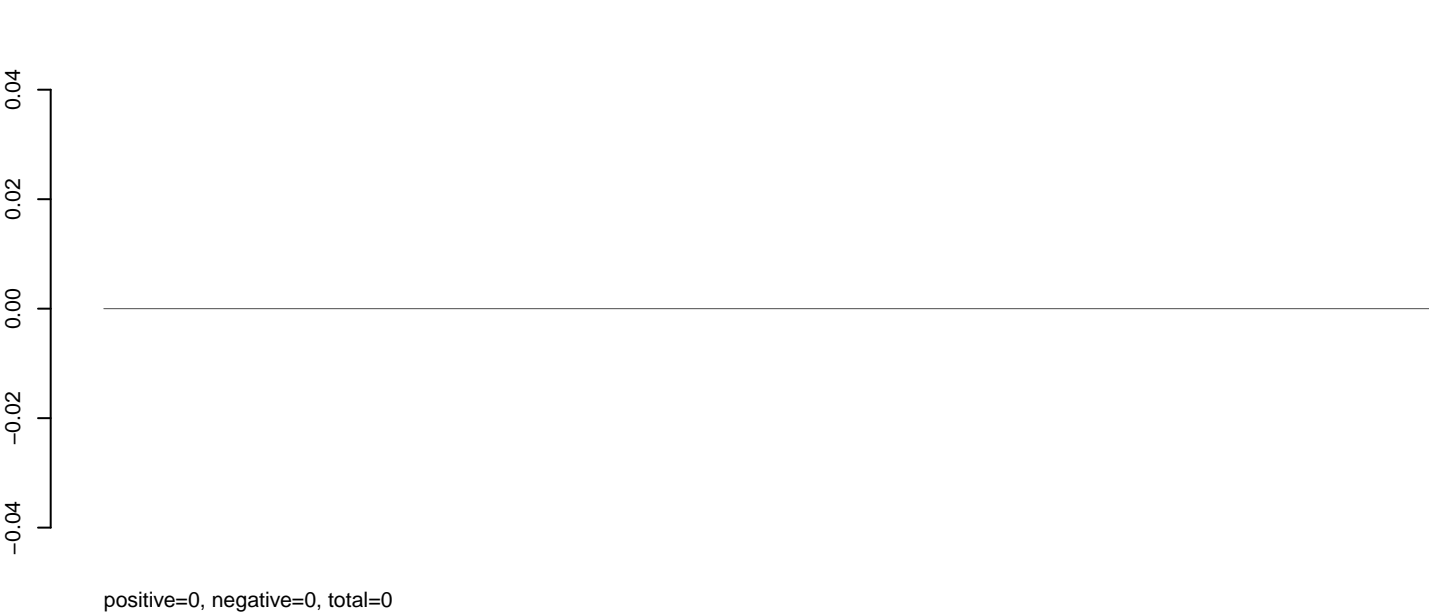
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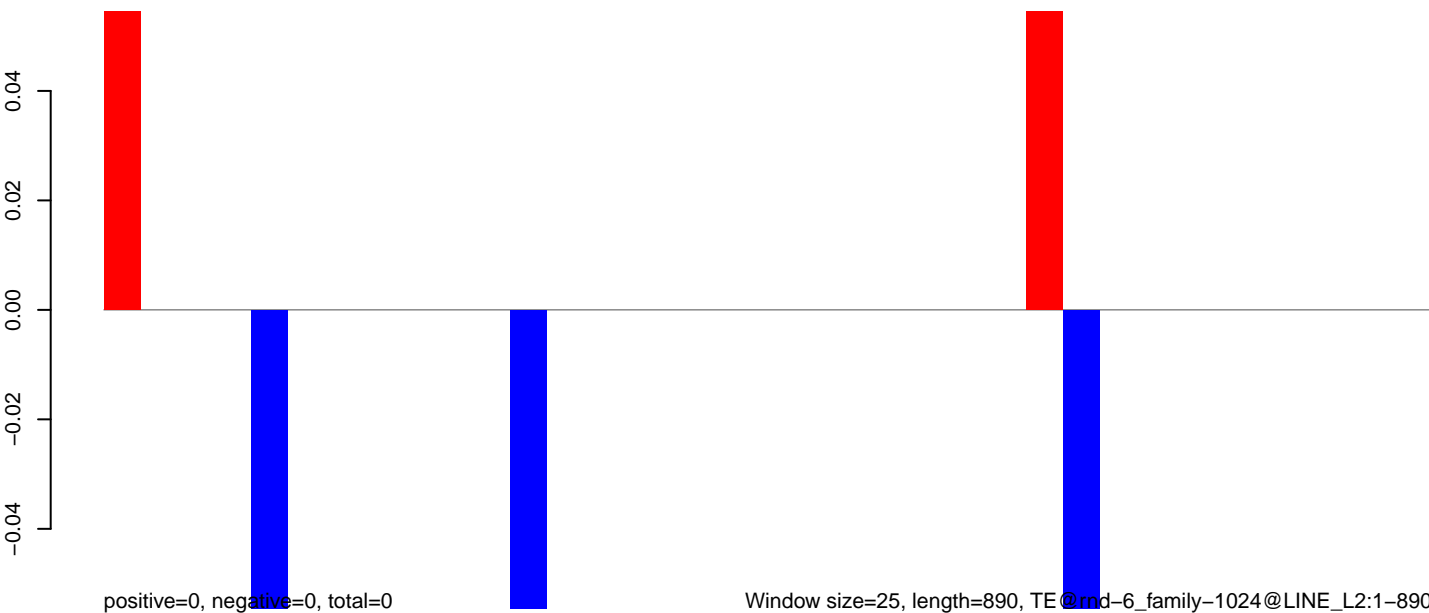
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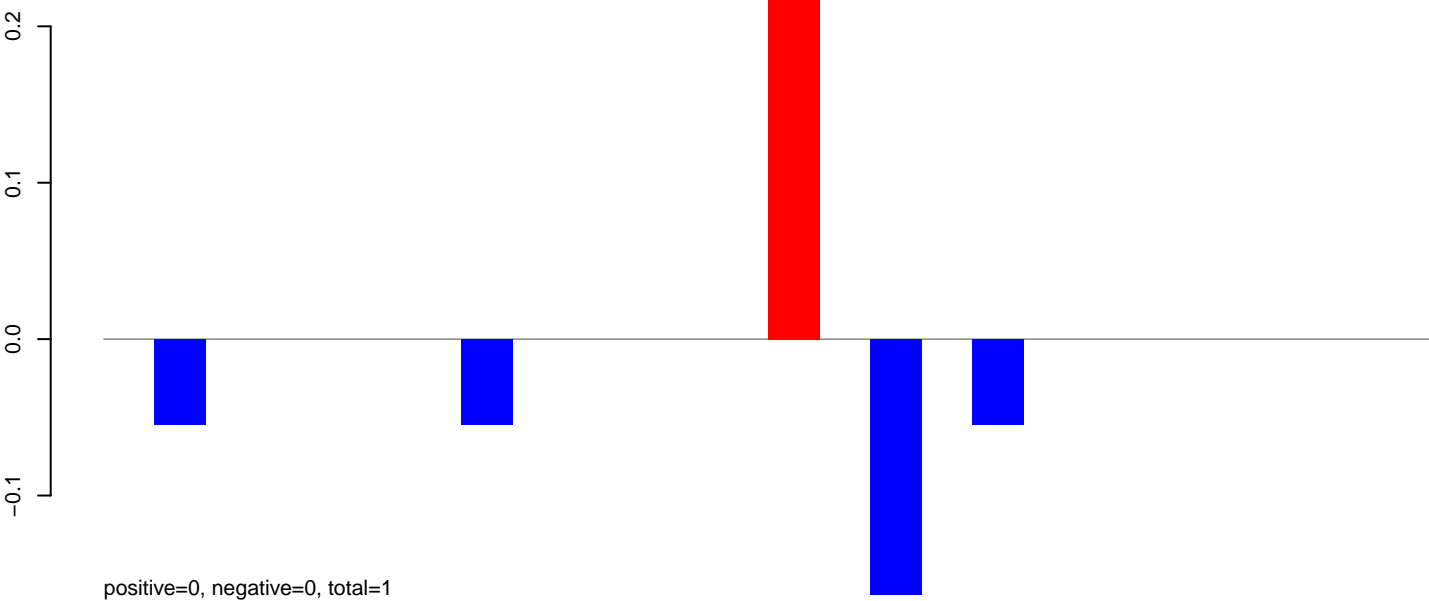
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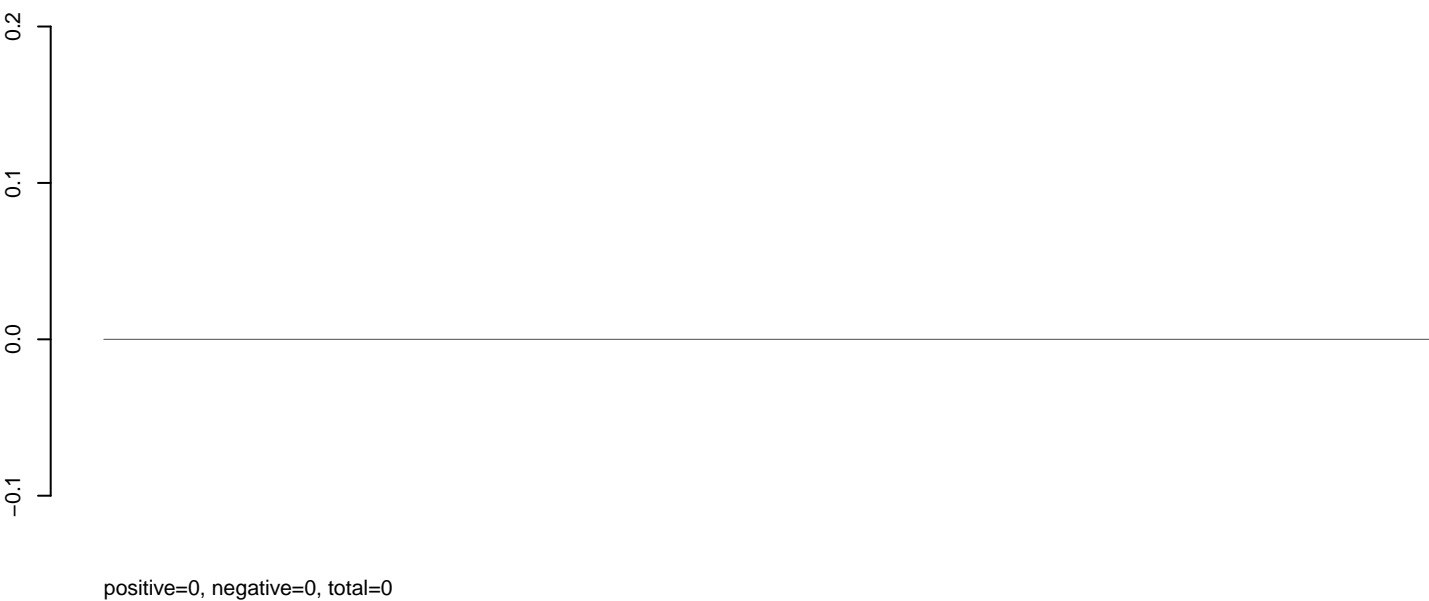
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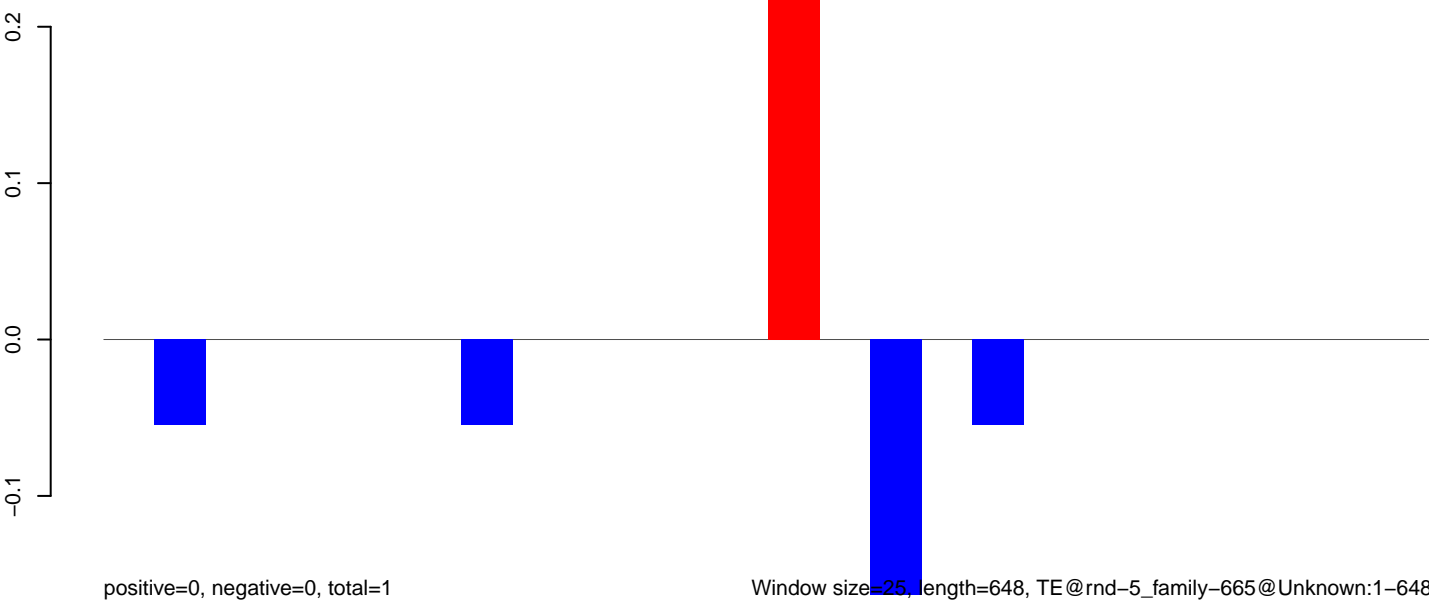
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

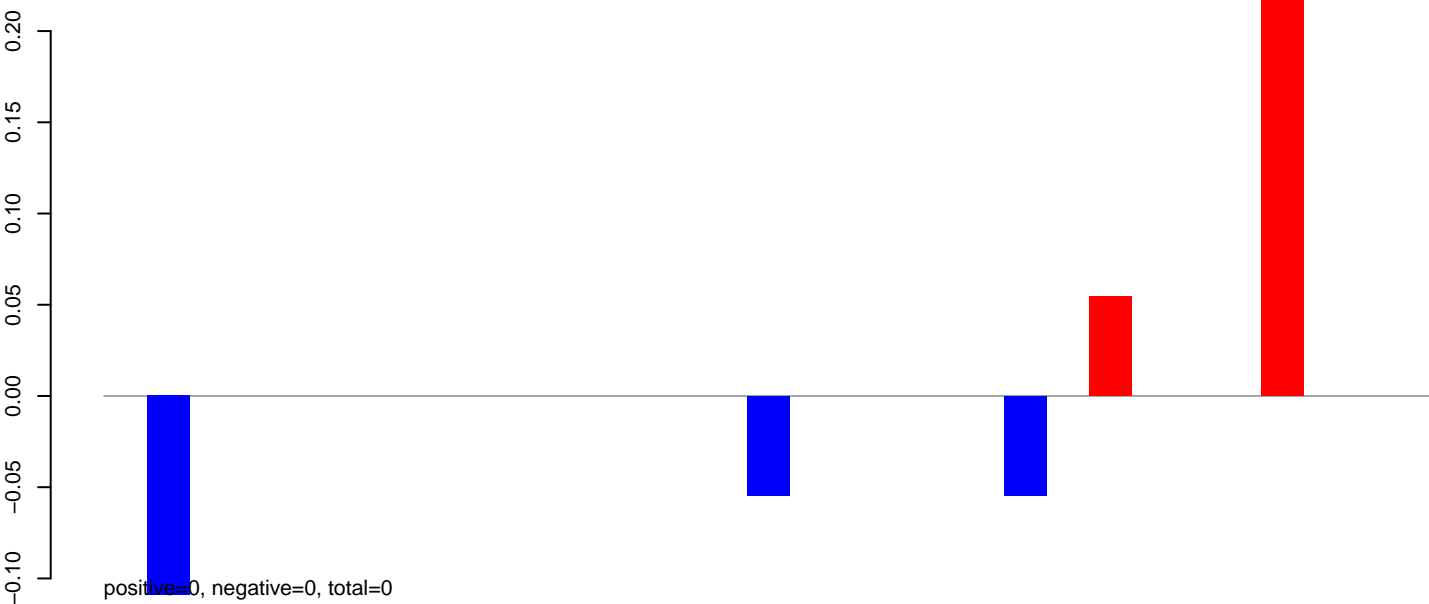


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

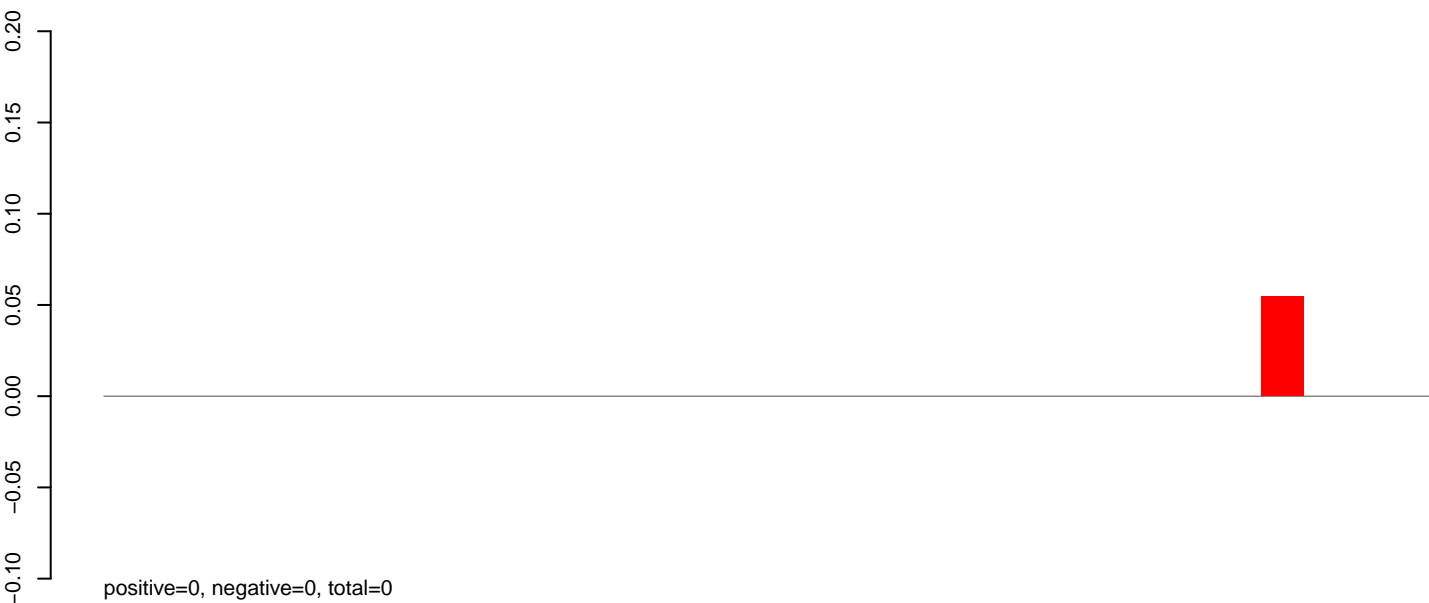


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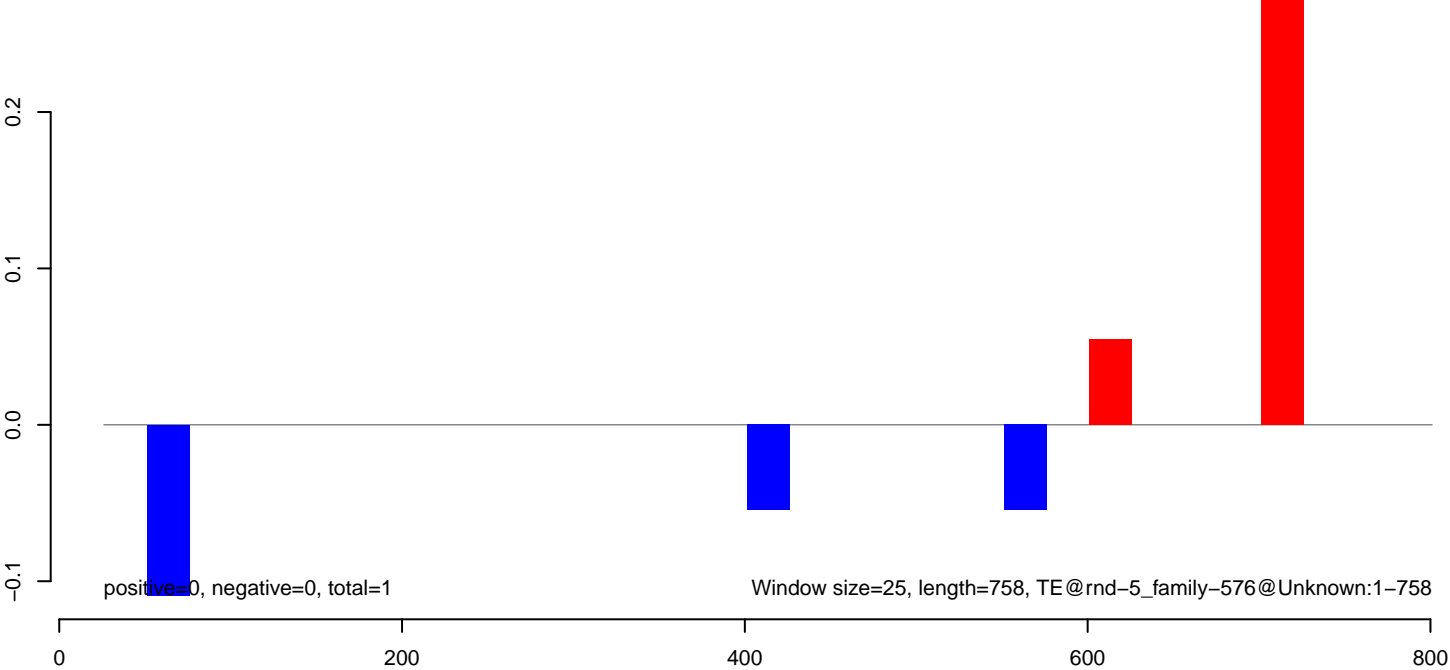
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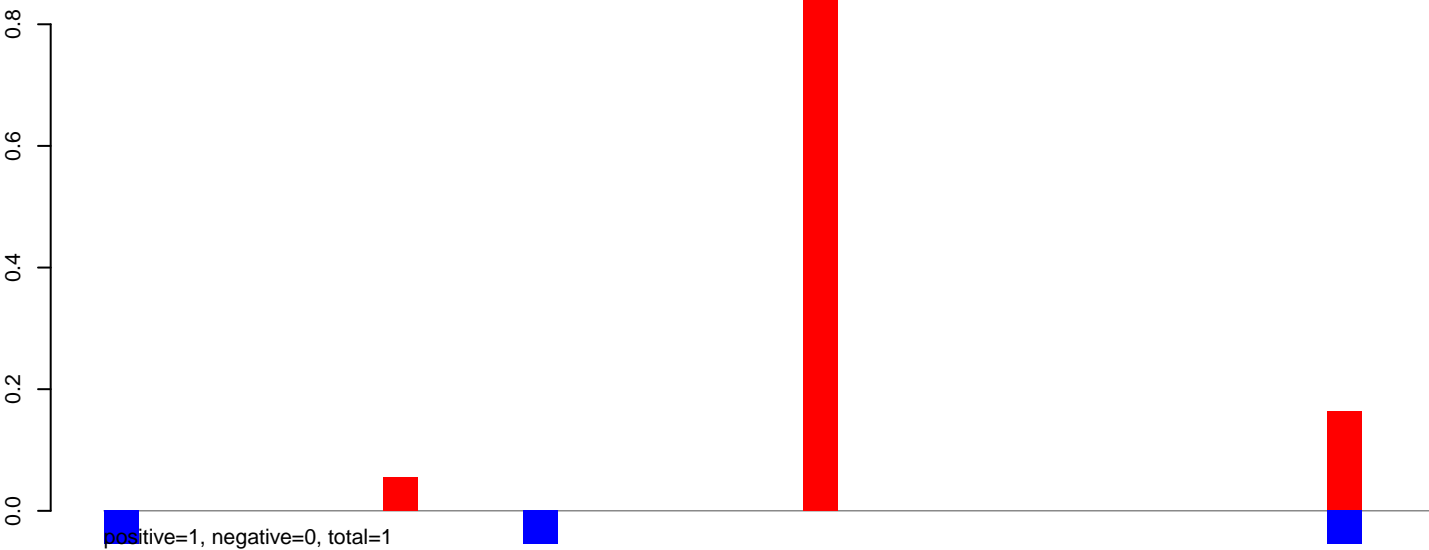
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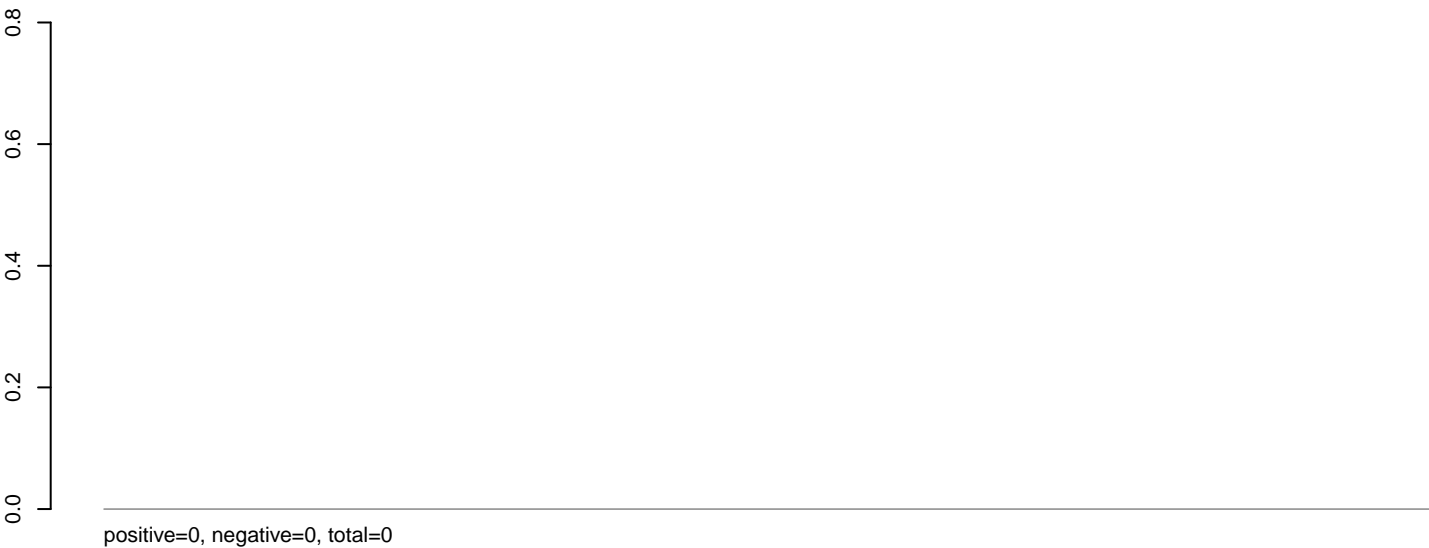
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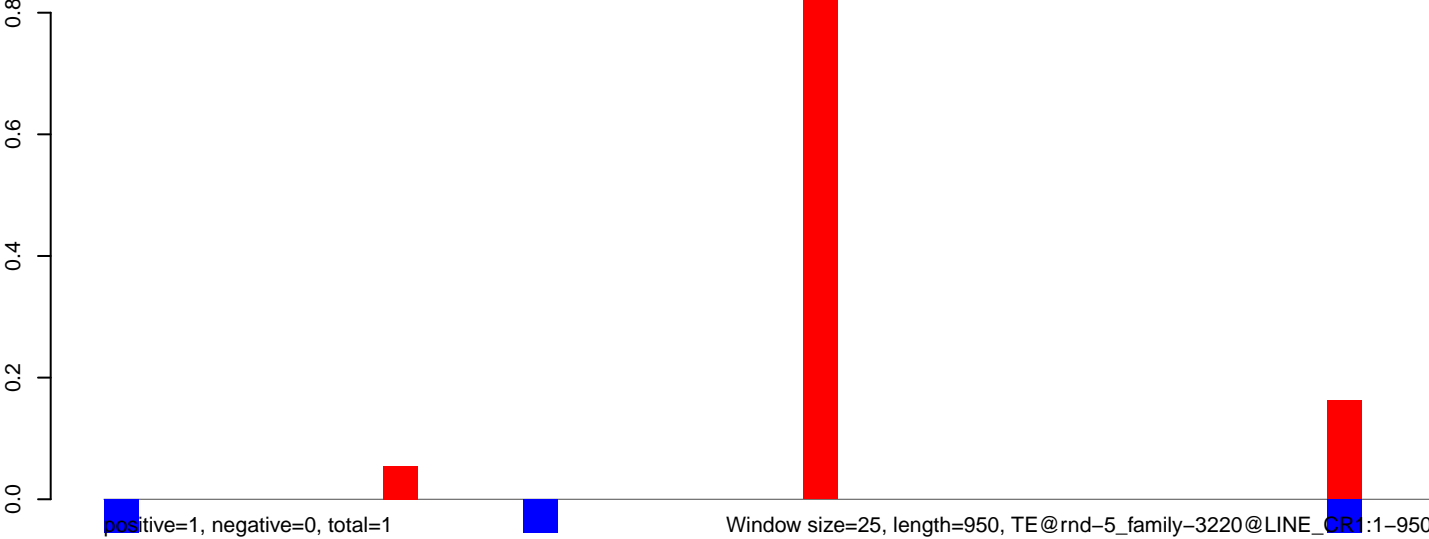
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



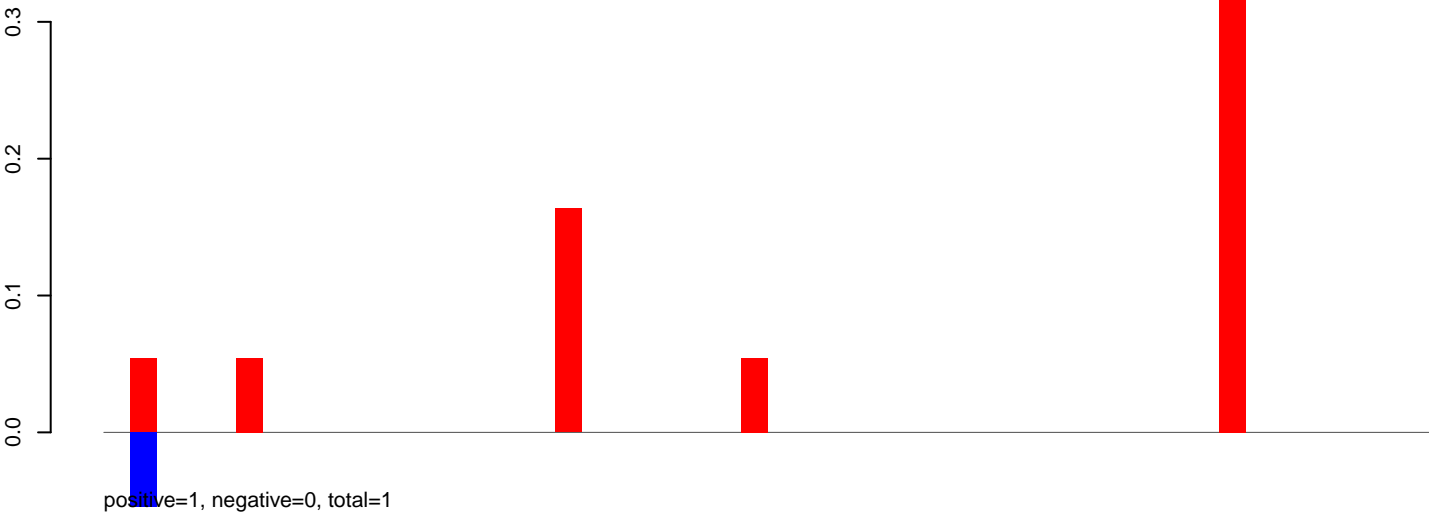
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



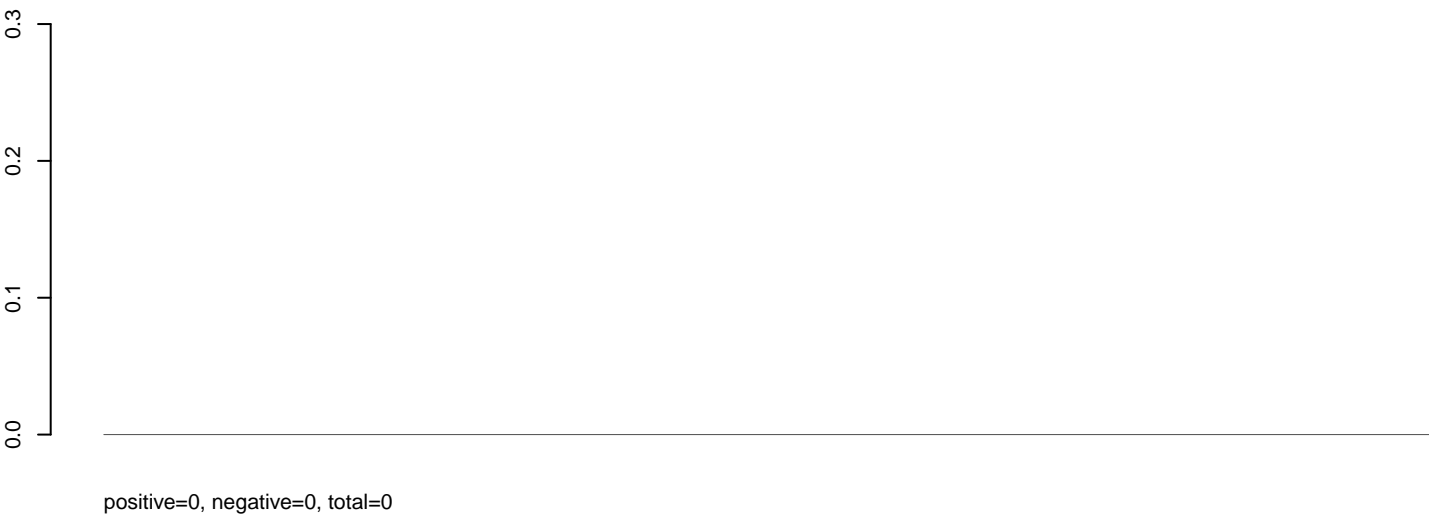
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



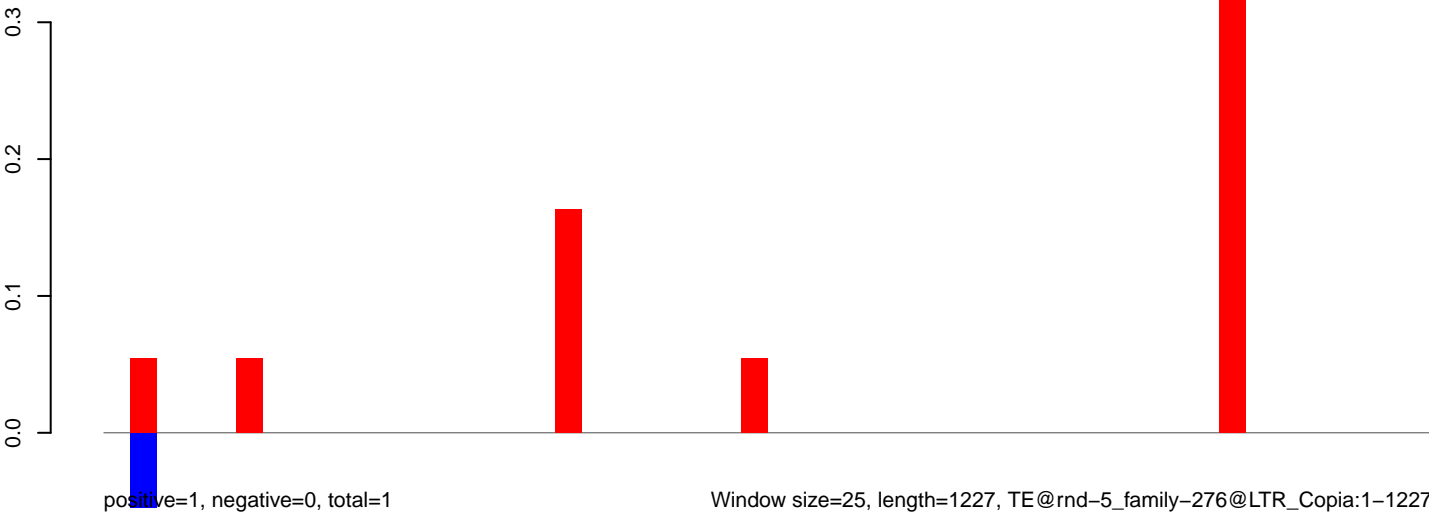
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



Window size=25, length=1227, TE@rnd-5\_family-276@LTR\_Copia:1-1227

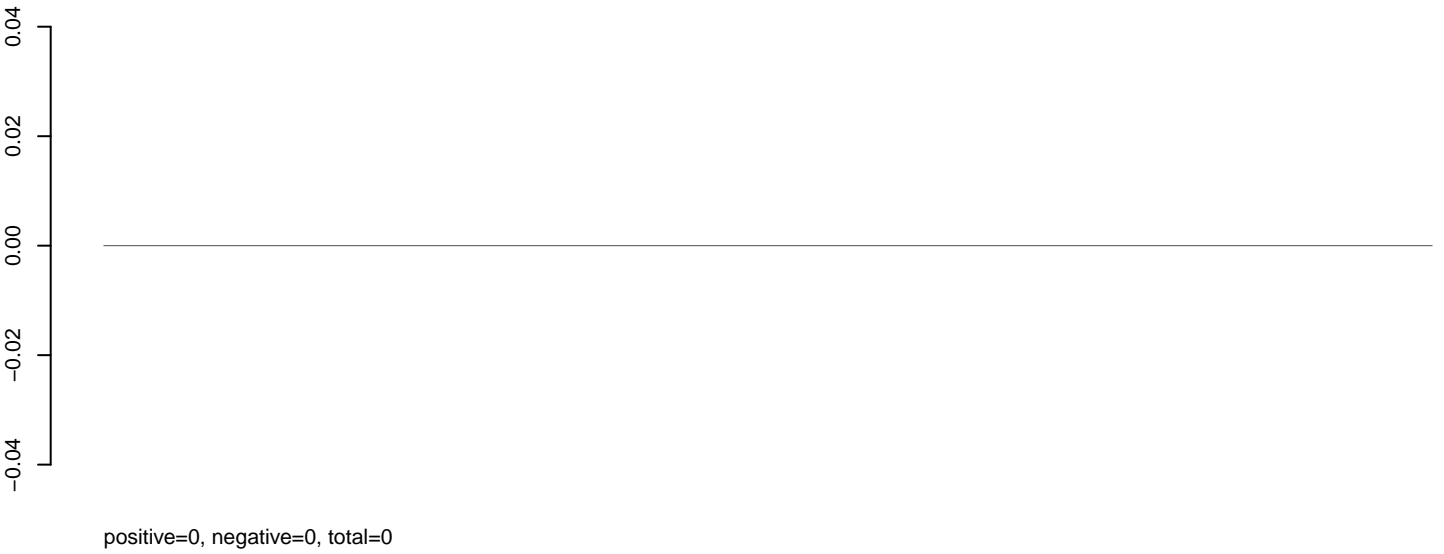
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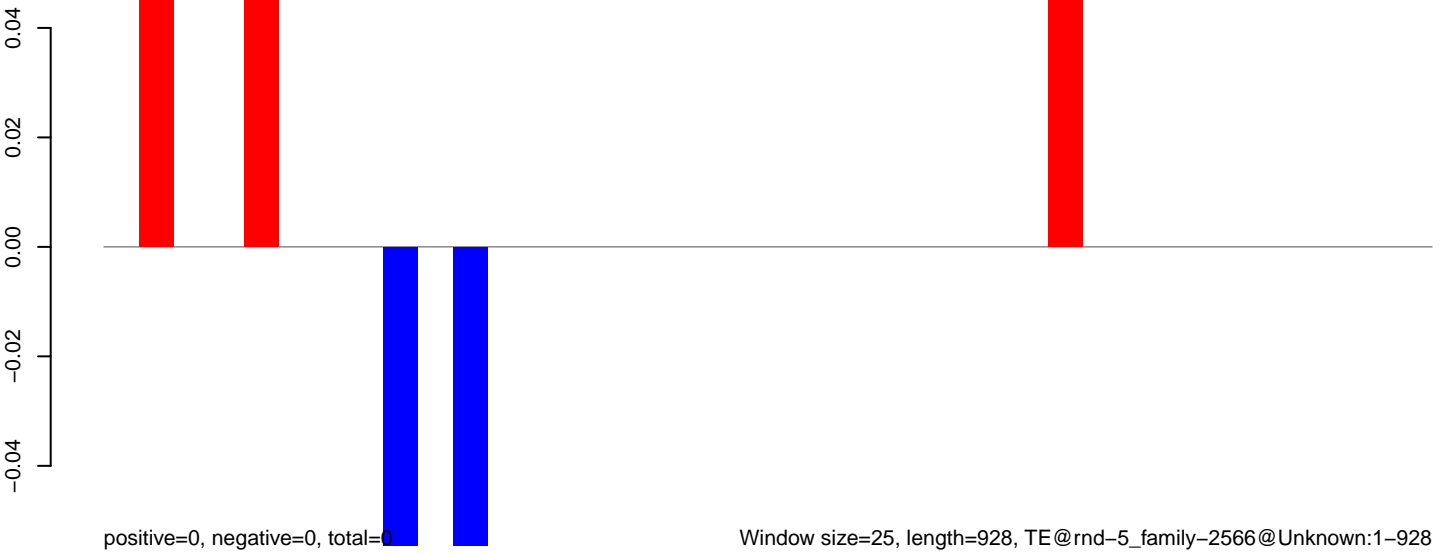
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



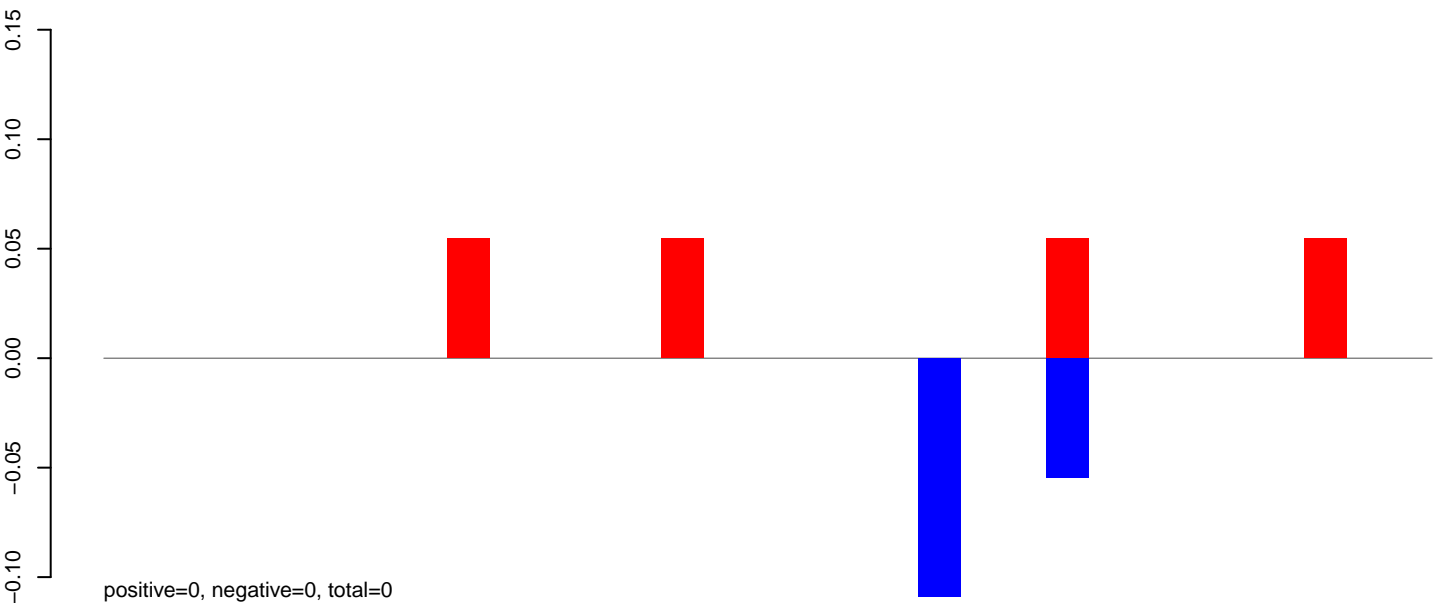
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



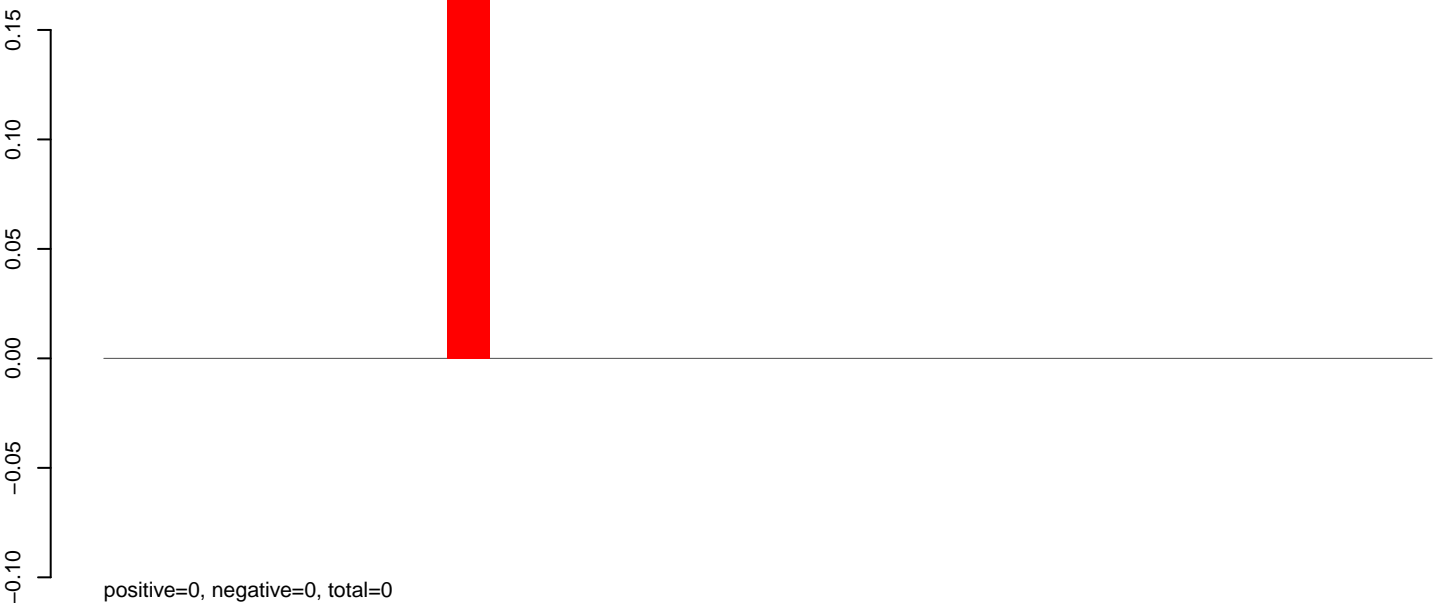
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



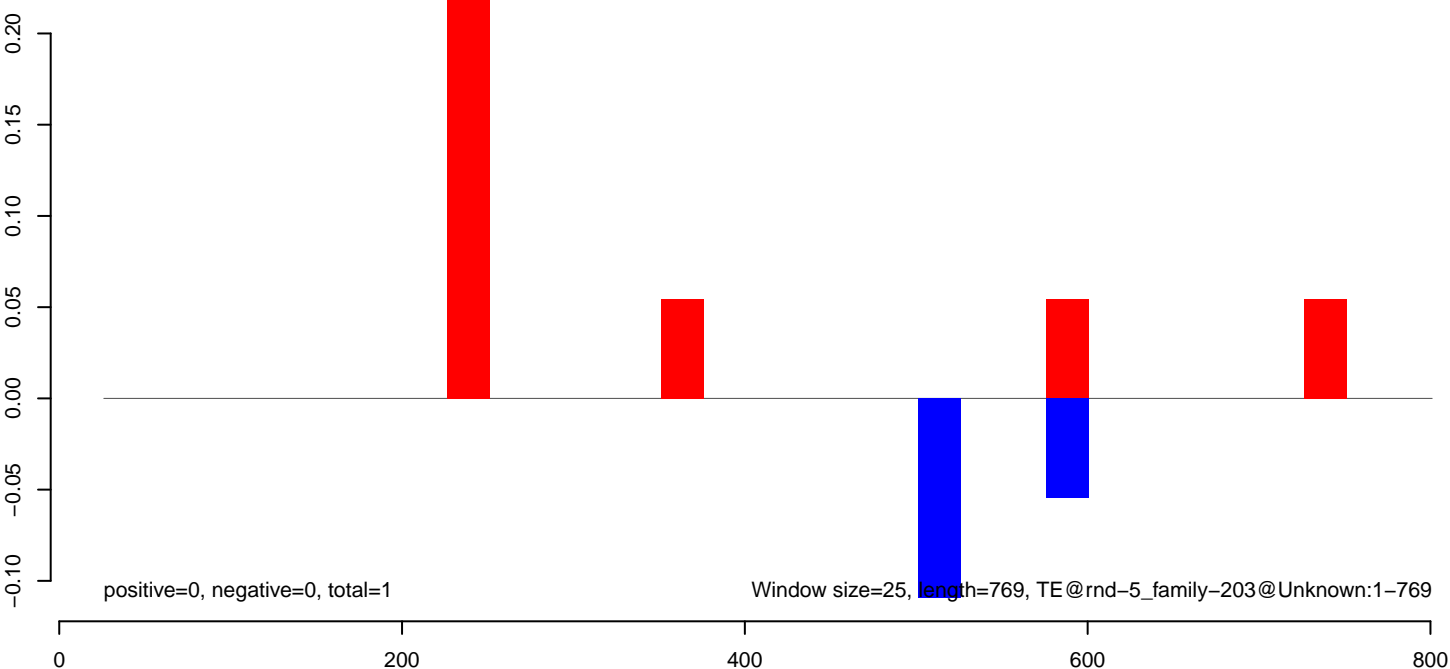
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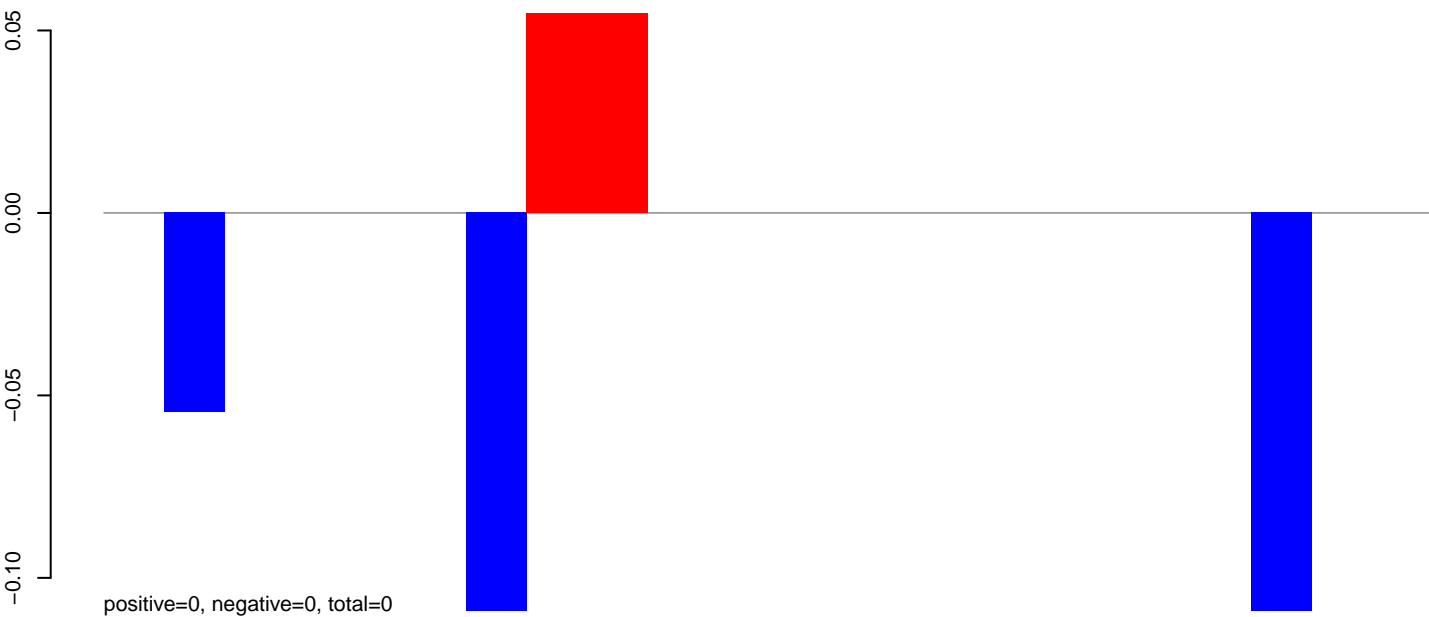
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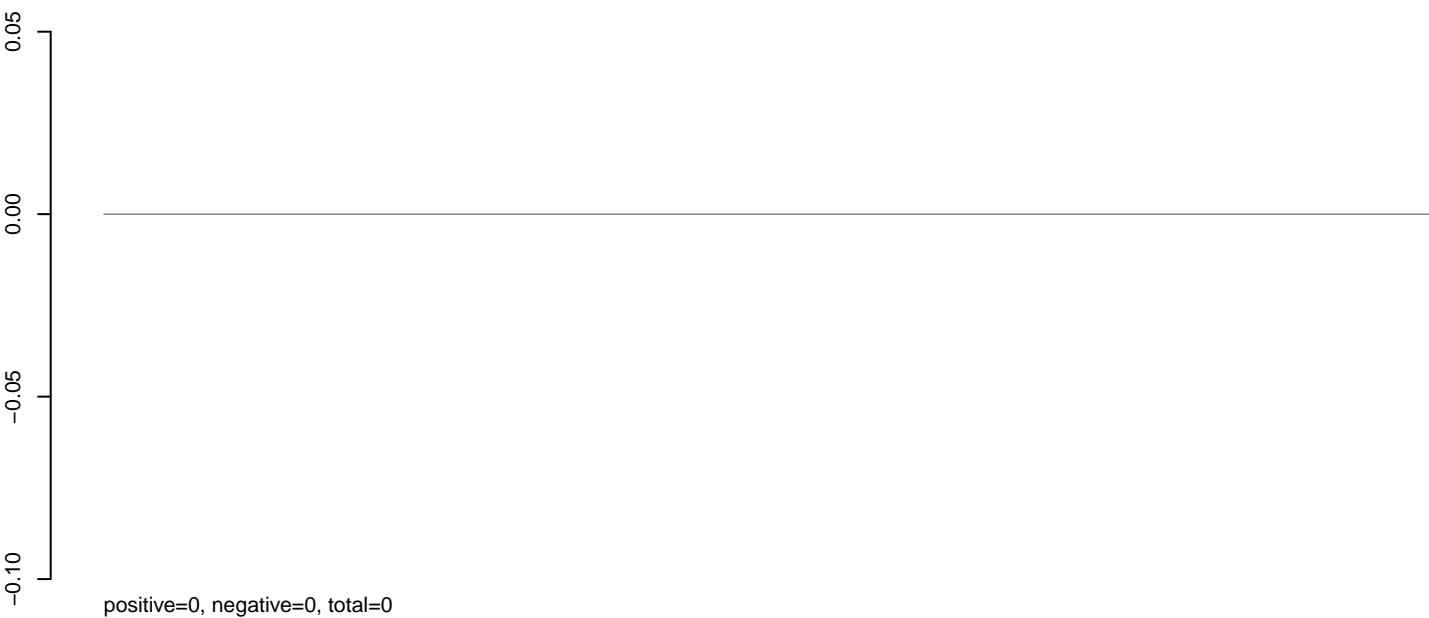
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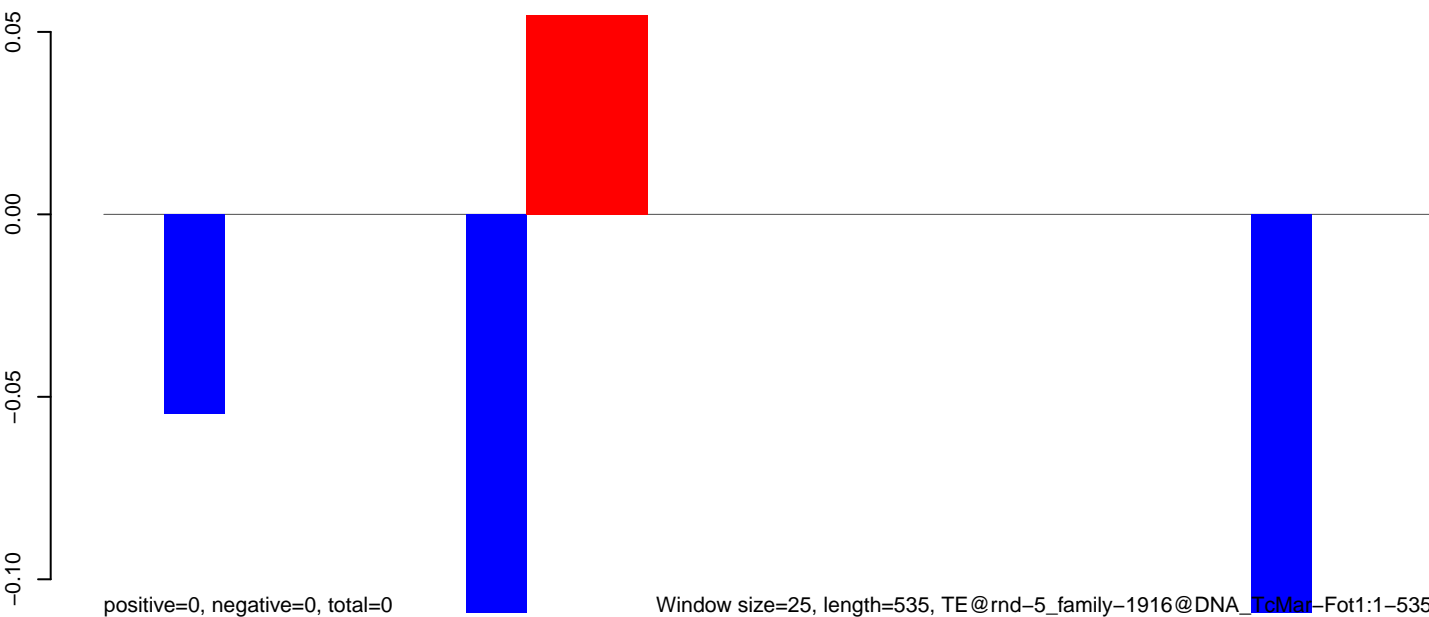
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



100

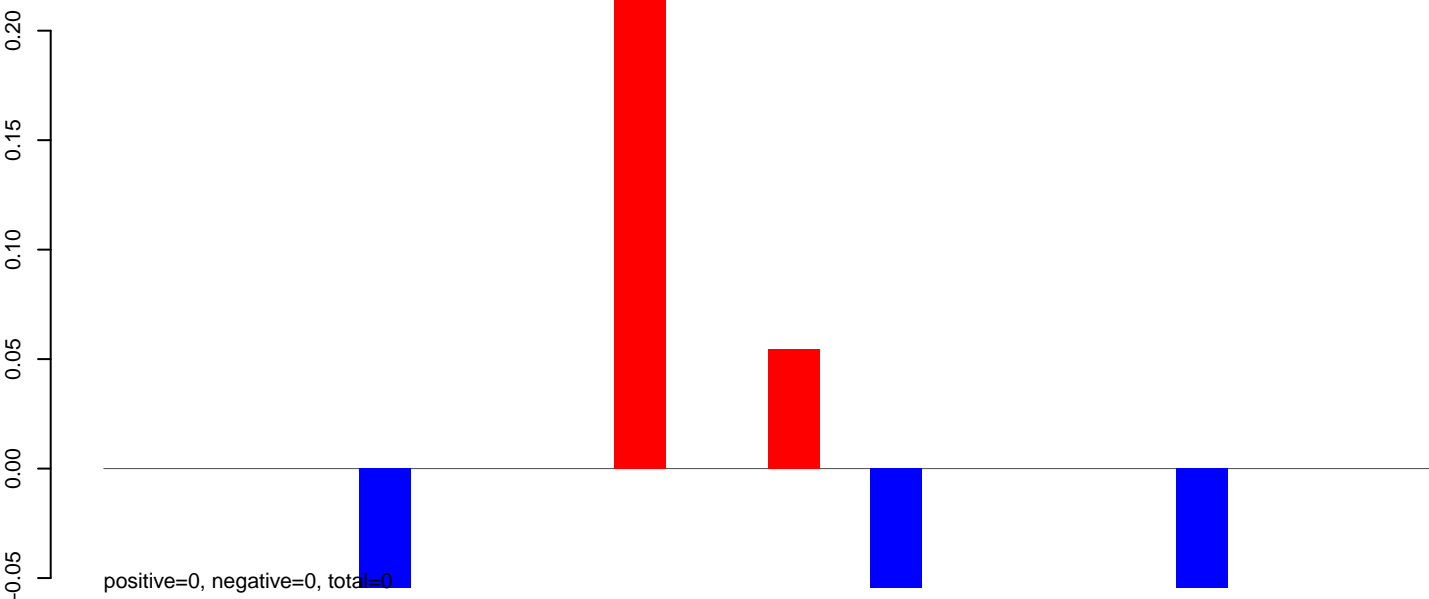
200

300

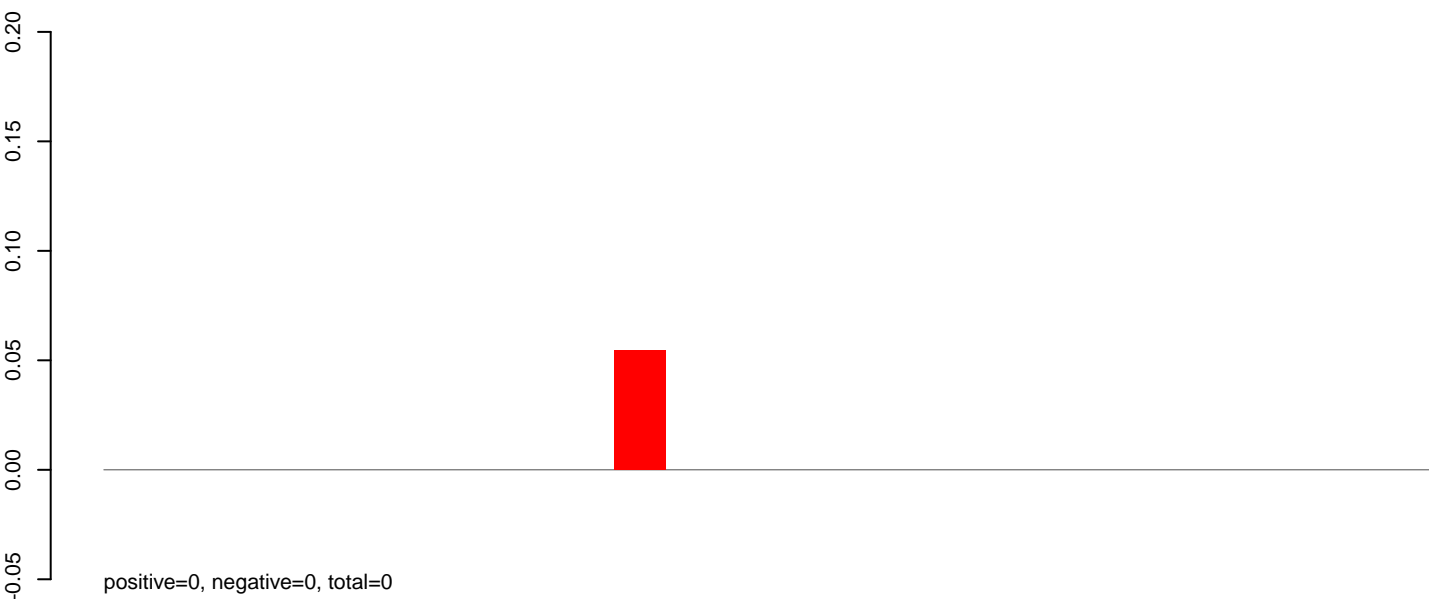
400

500

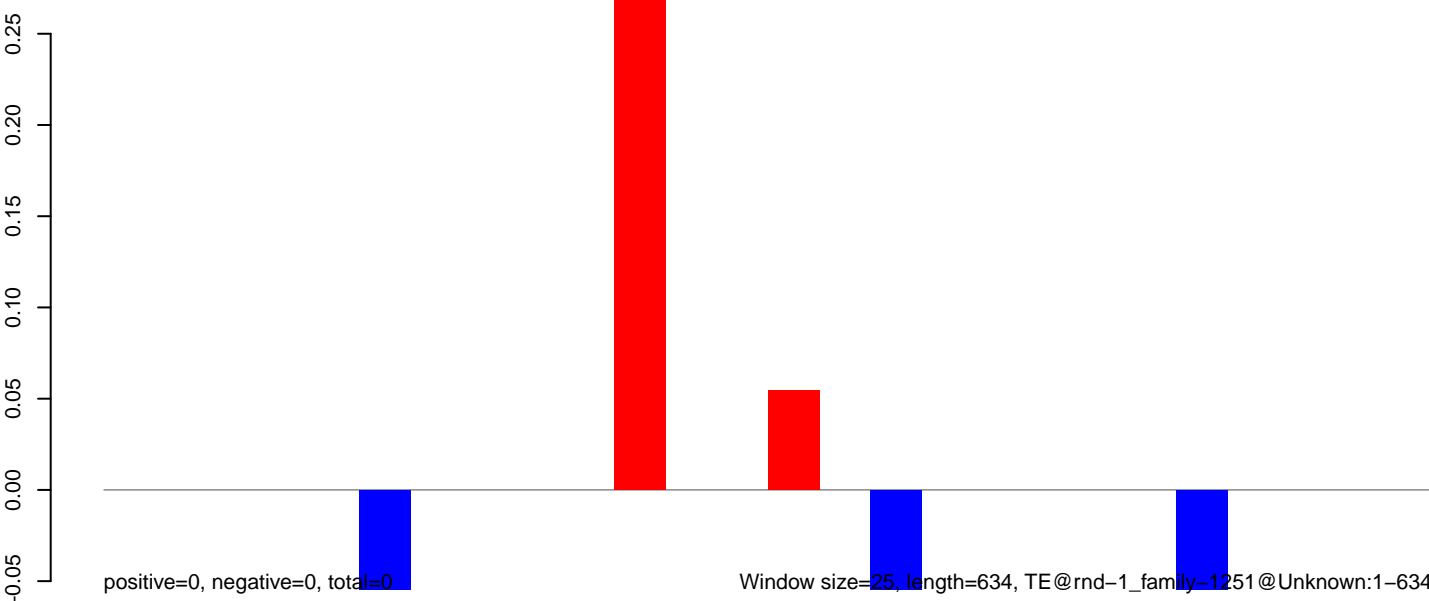
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



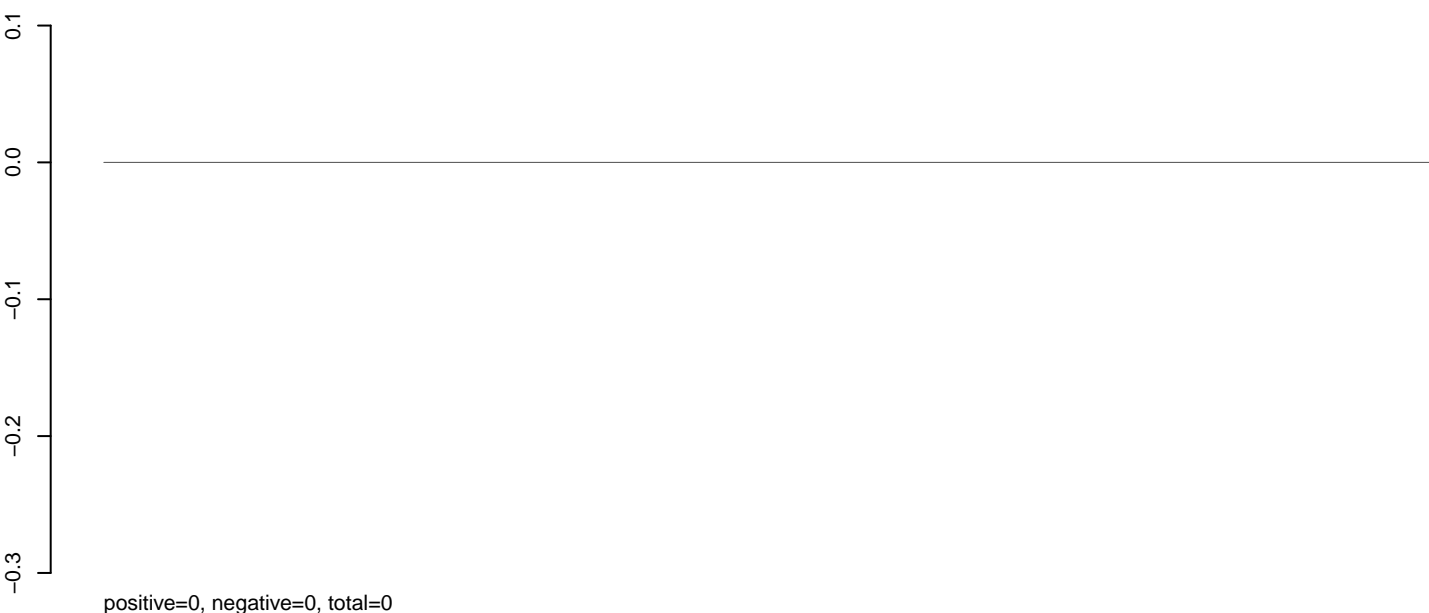
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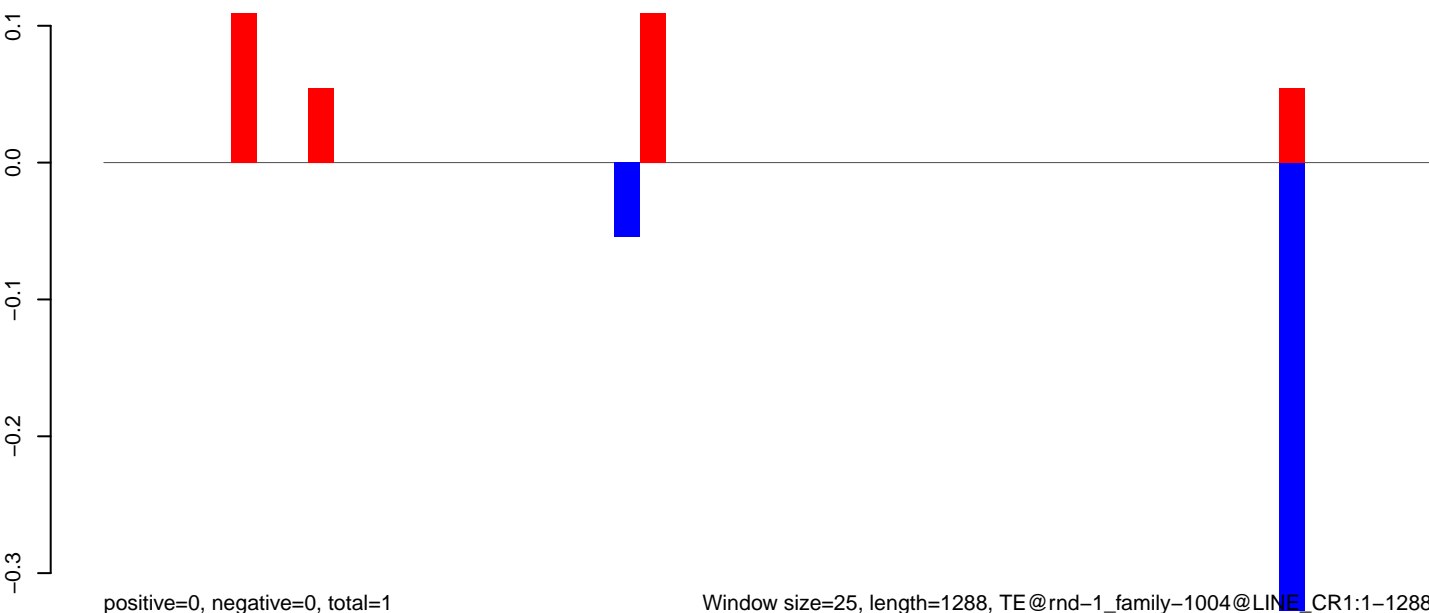
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



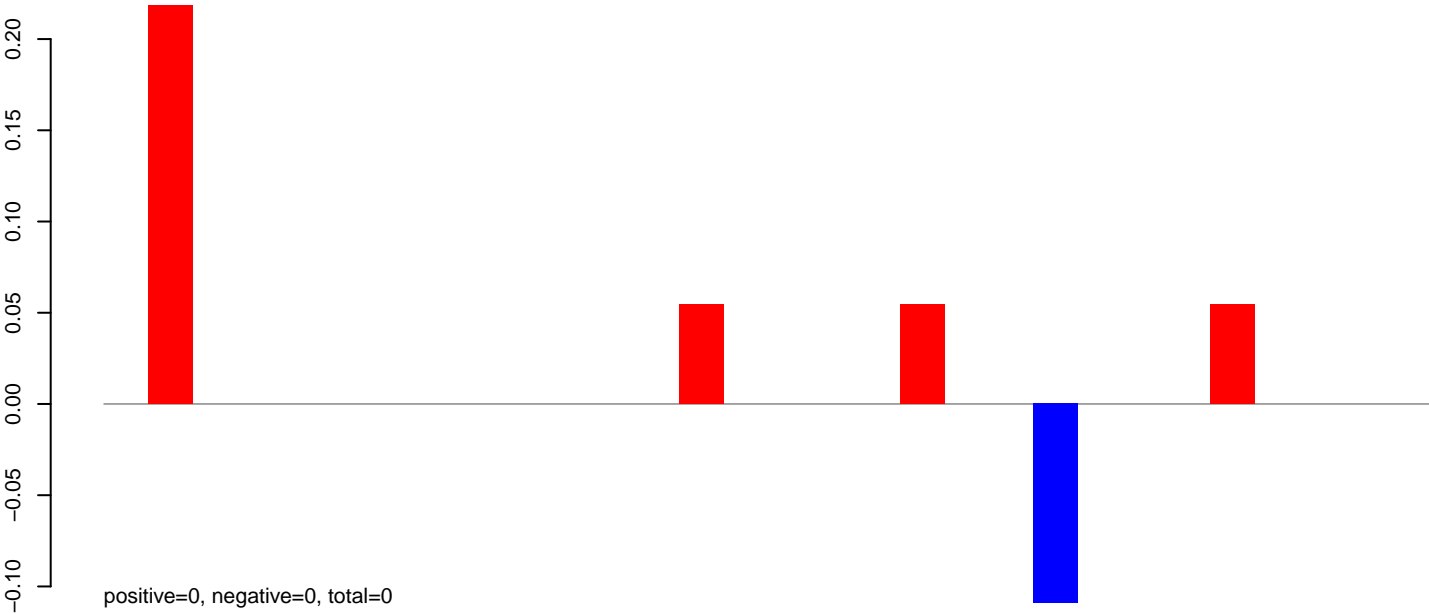
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



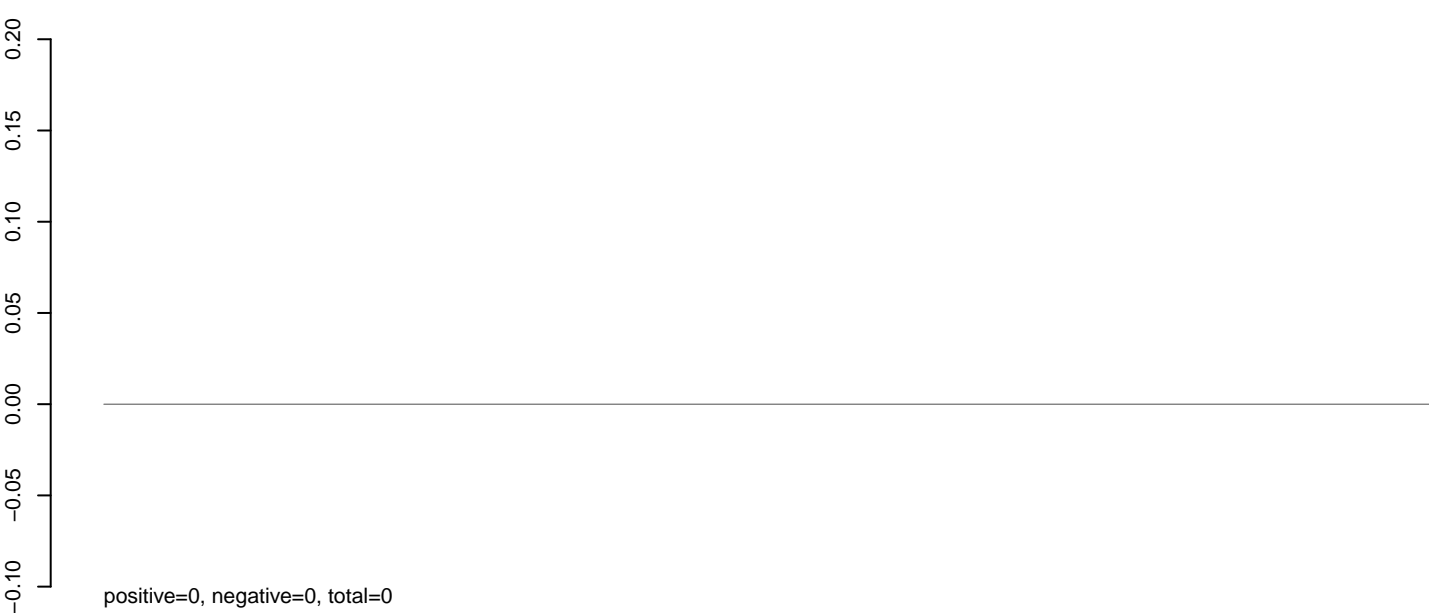
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



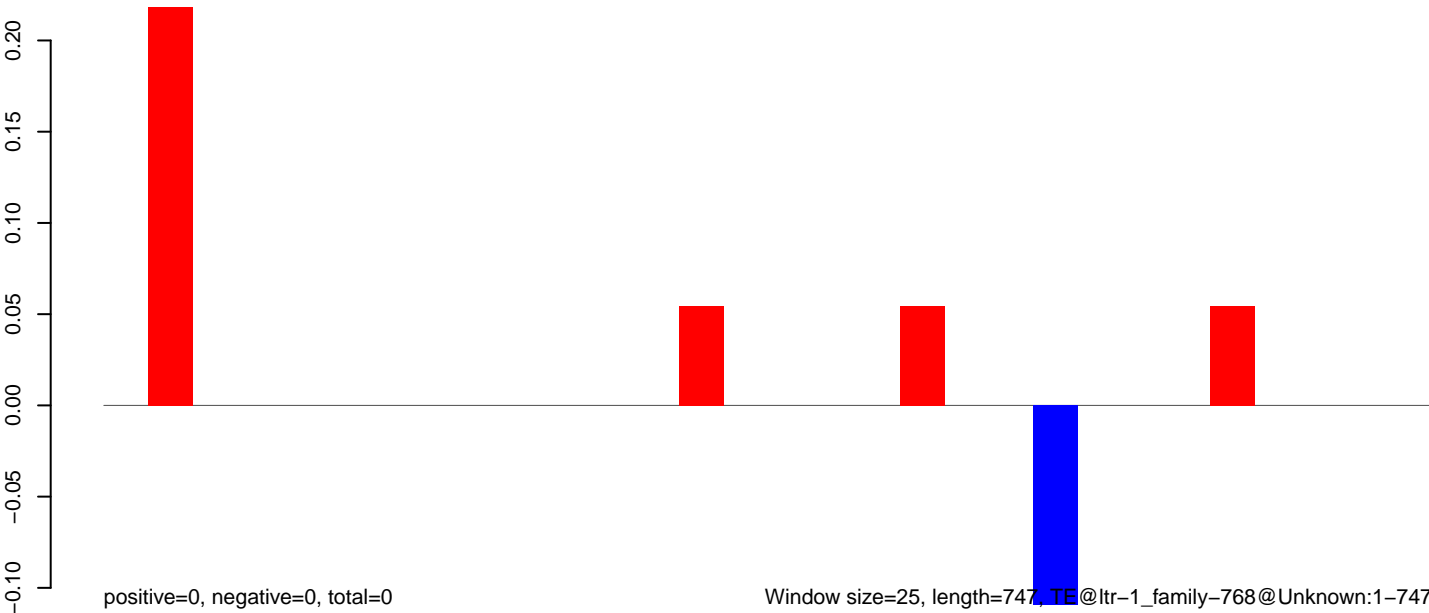
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

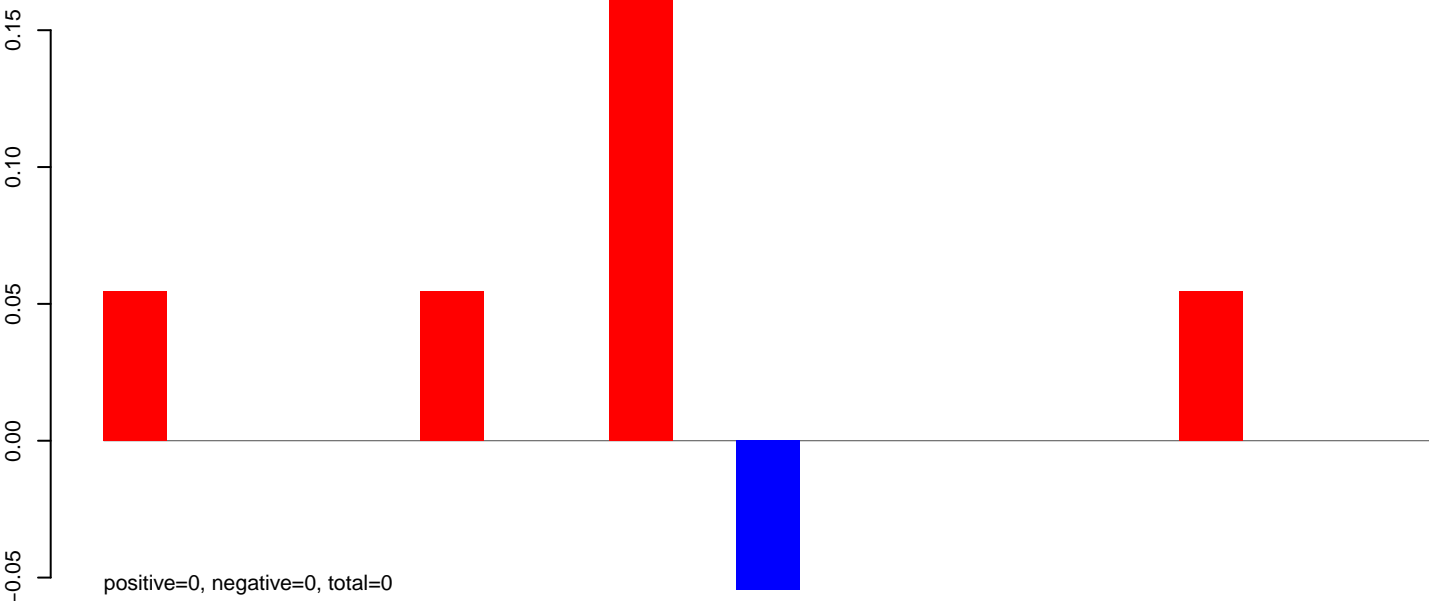


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

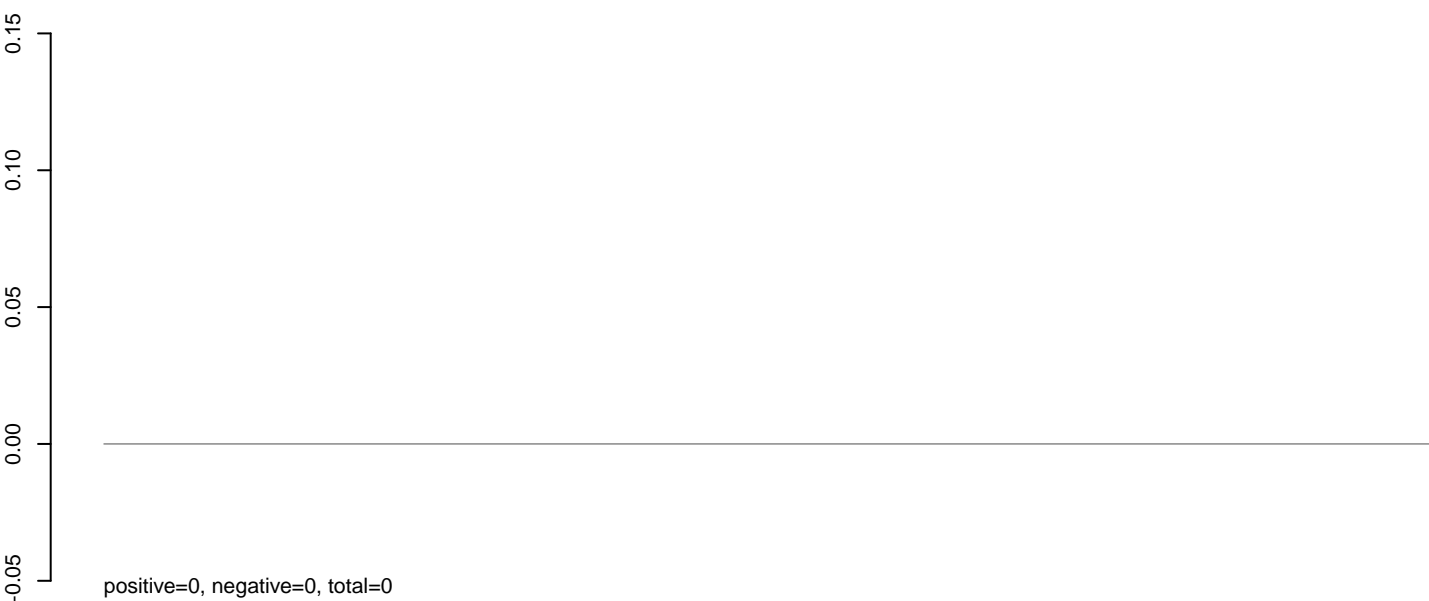


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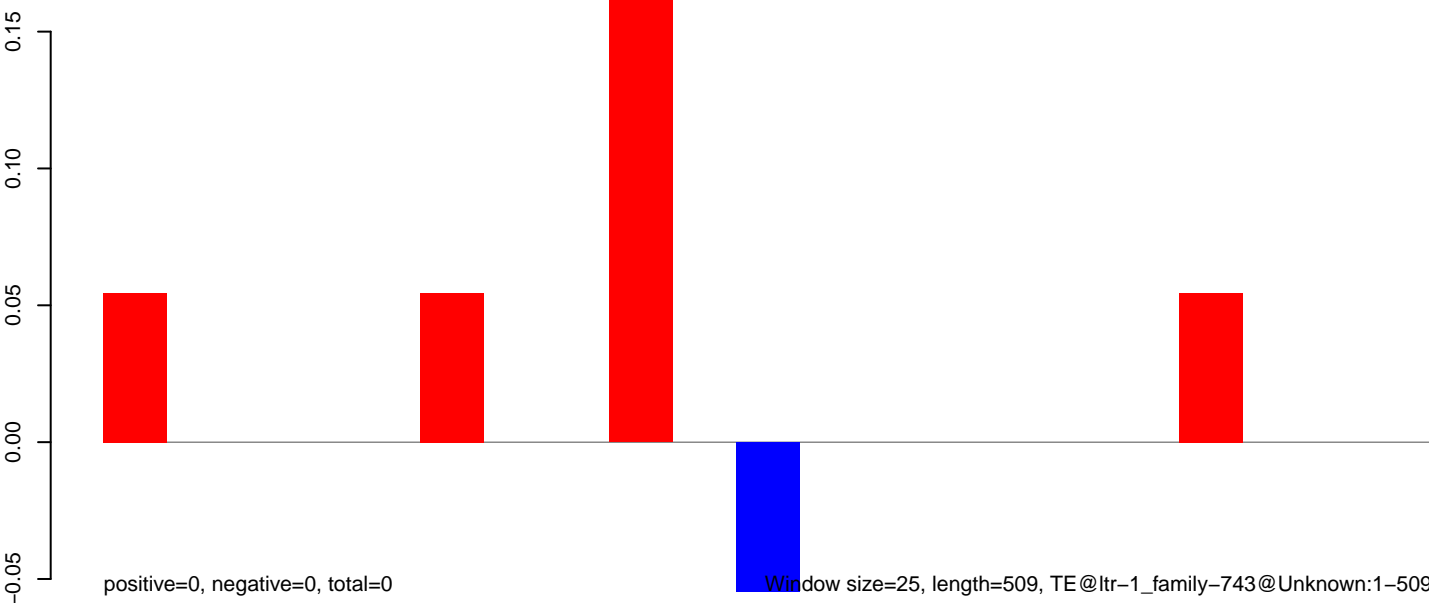
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



100

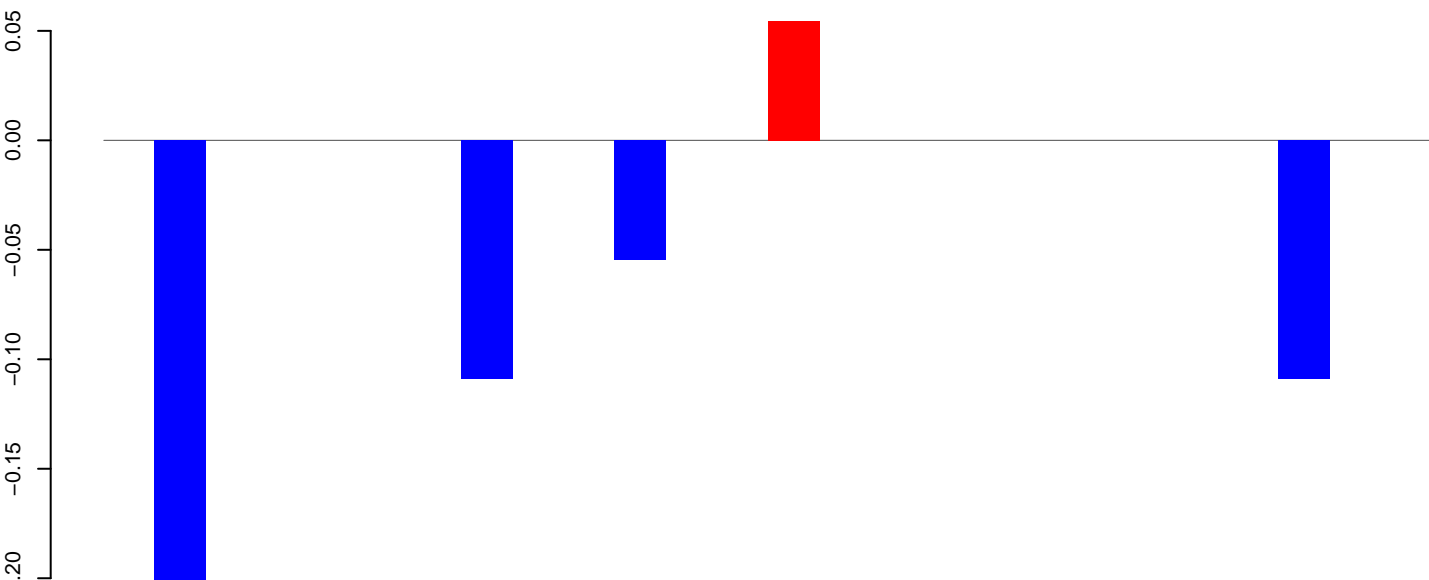
200

300

400

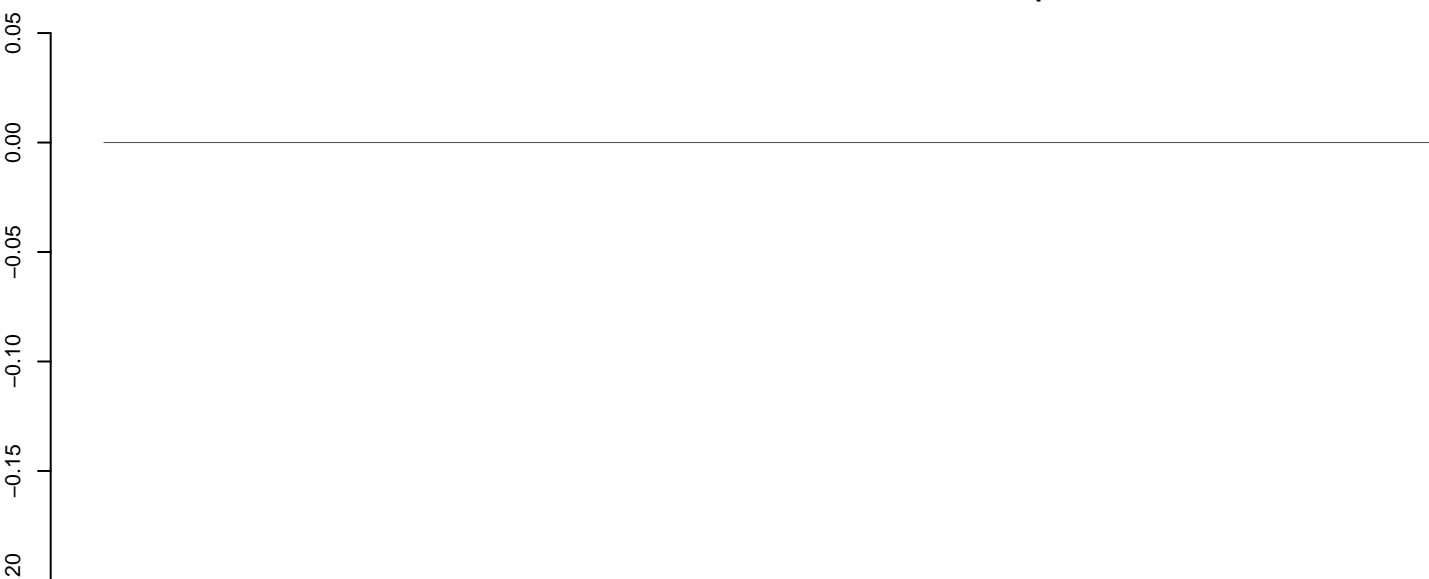
500

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



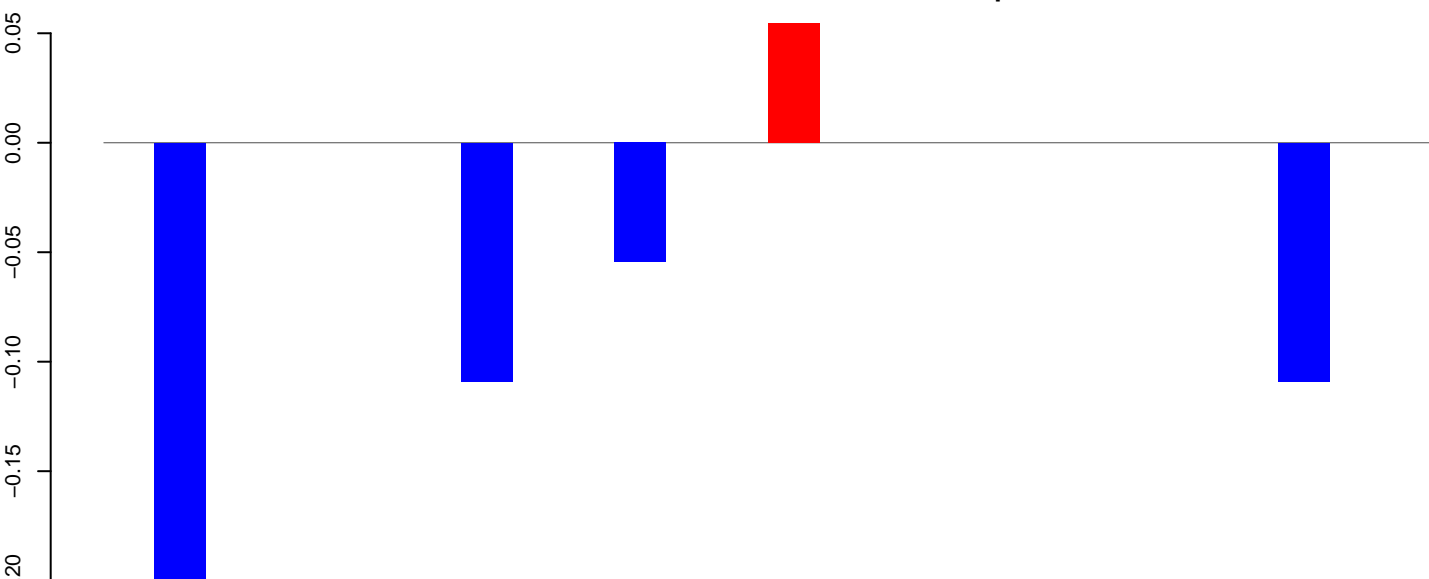
positive=0, negative=0, total=1

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

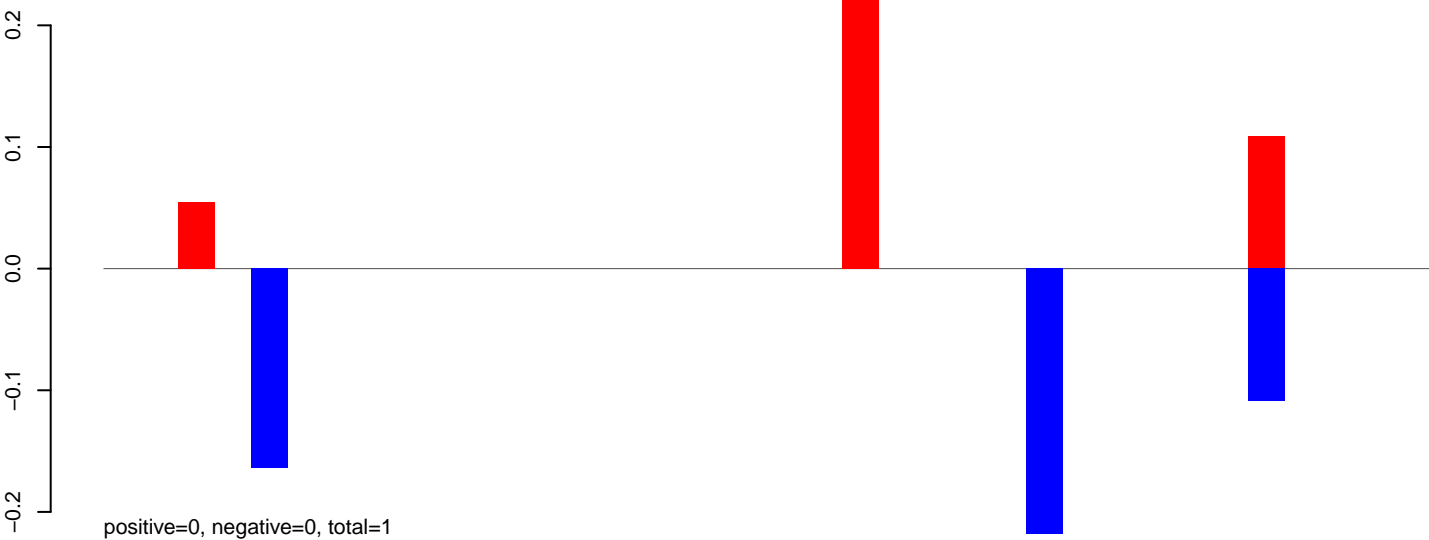


positive=0, negative=0, total=1

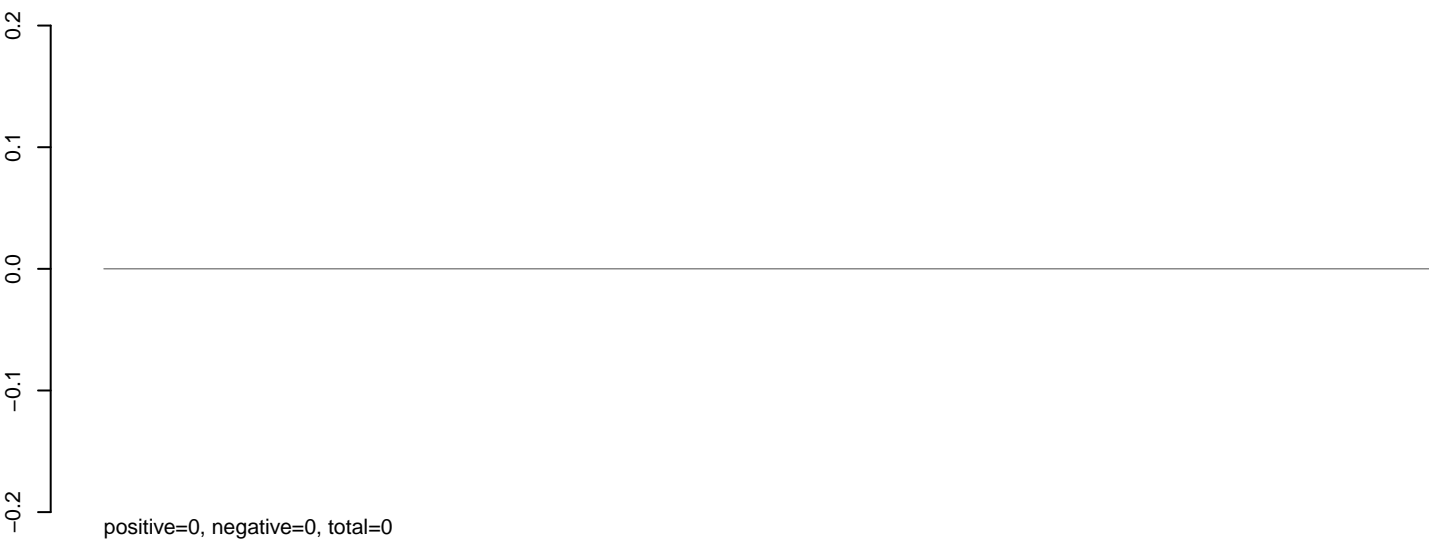
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



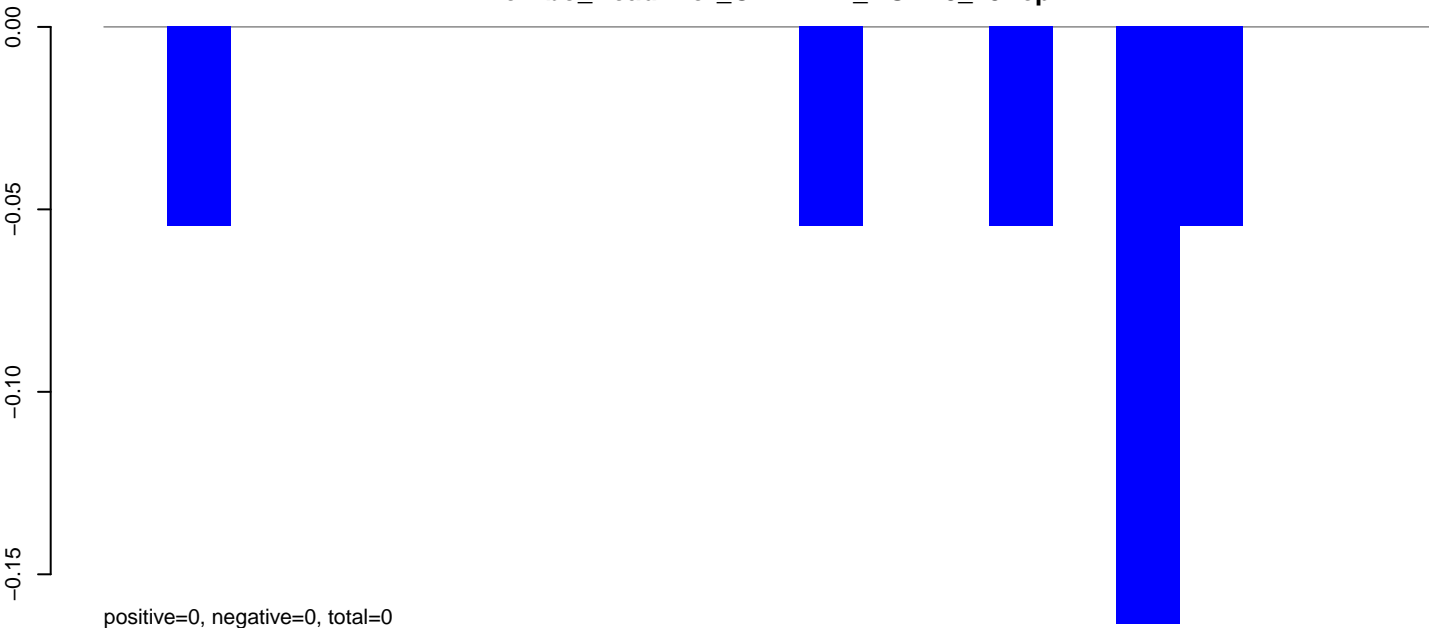
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



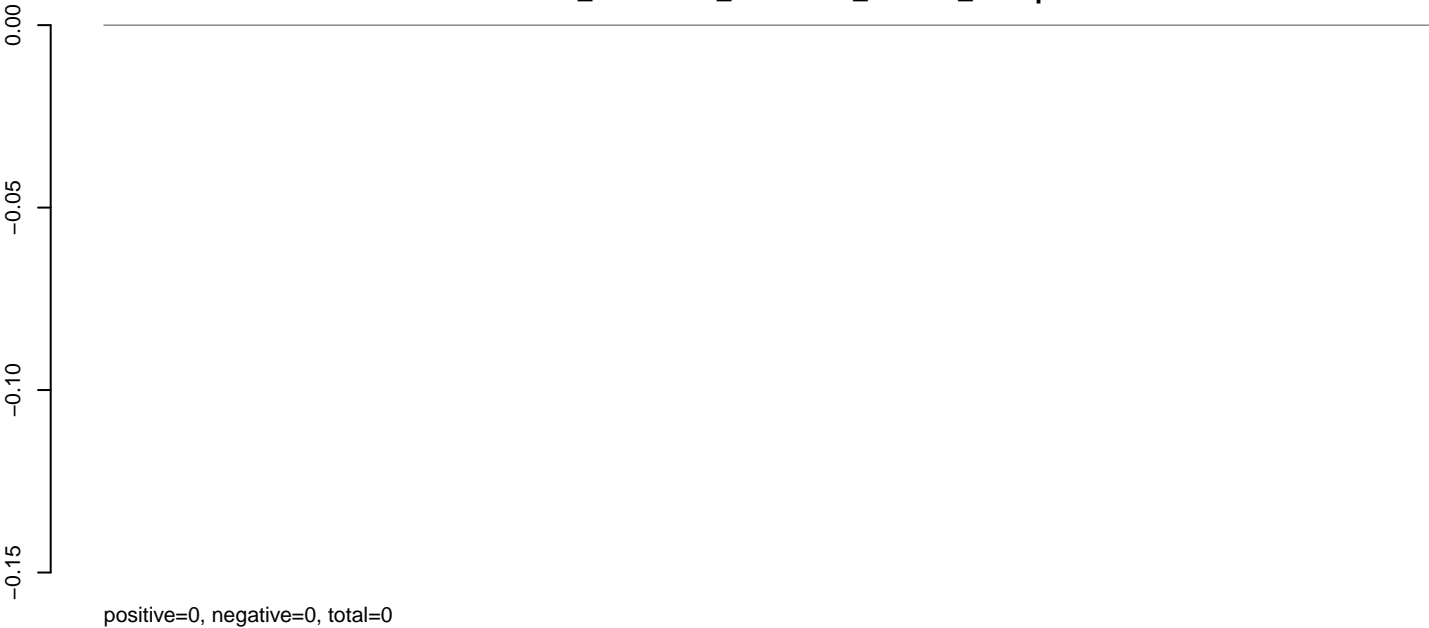
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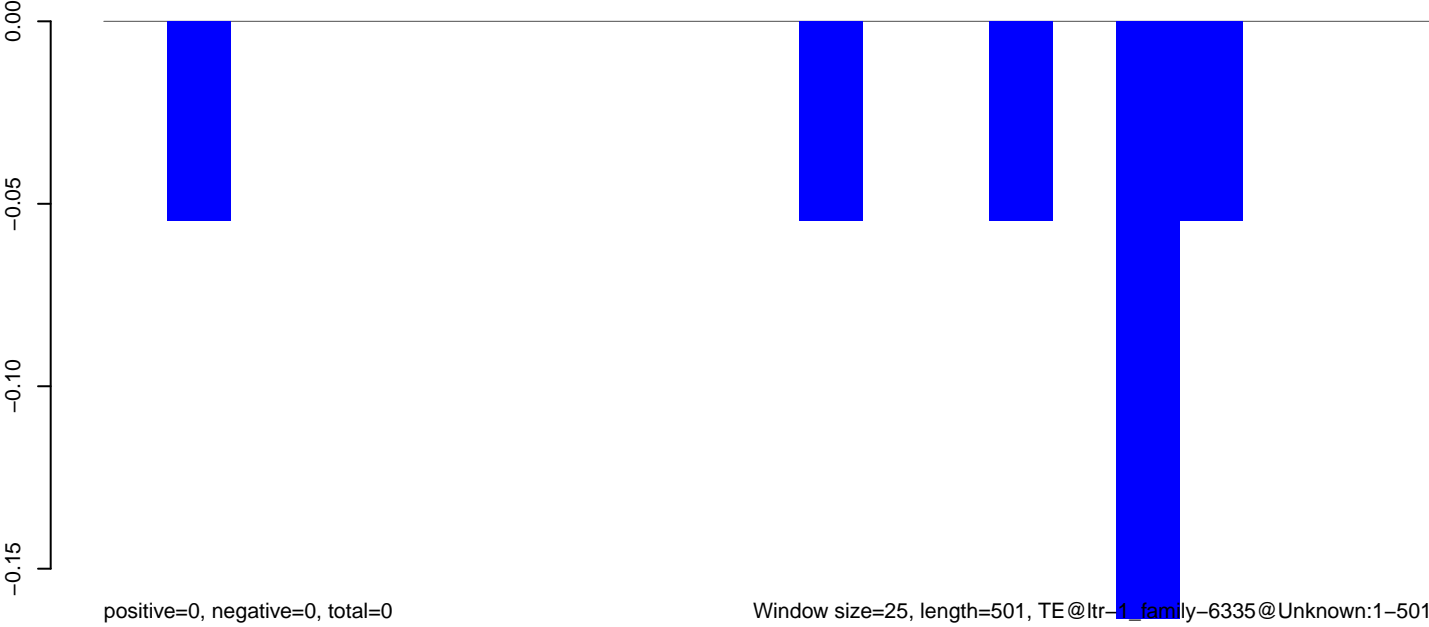
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



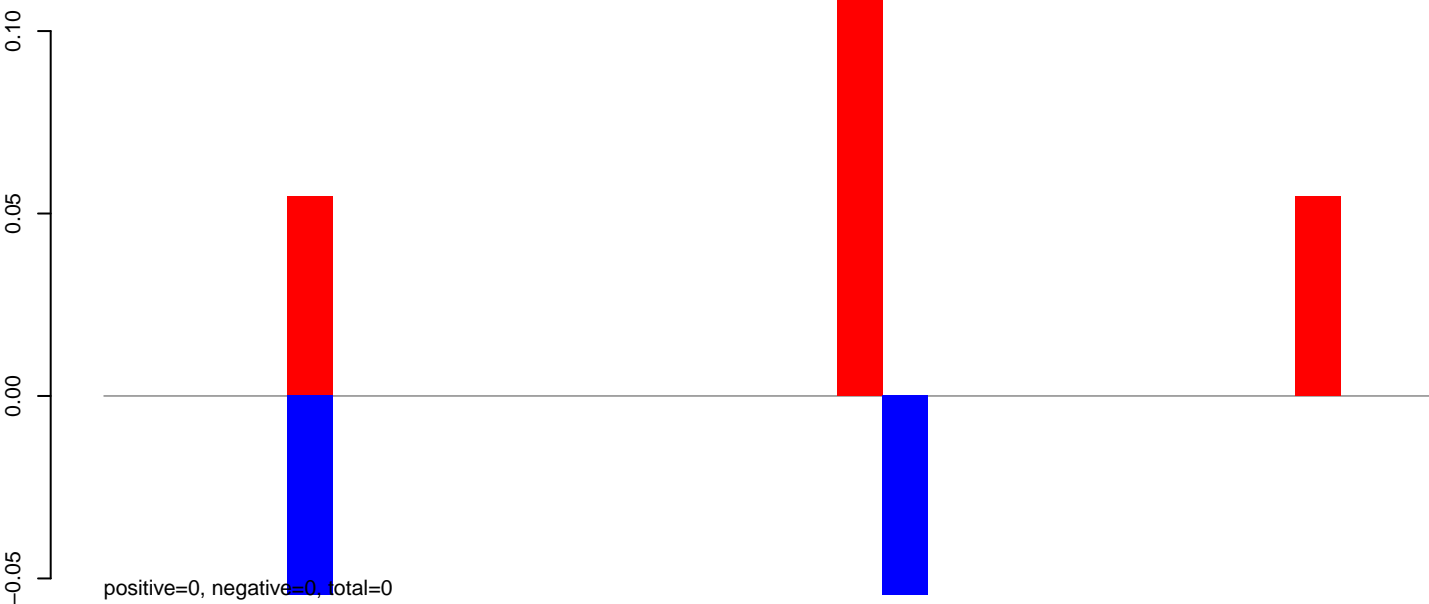
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Window size=25, length=501, TE@ltr-1, family-6335@Unknown:1-501

100 200 300 400 500

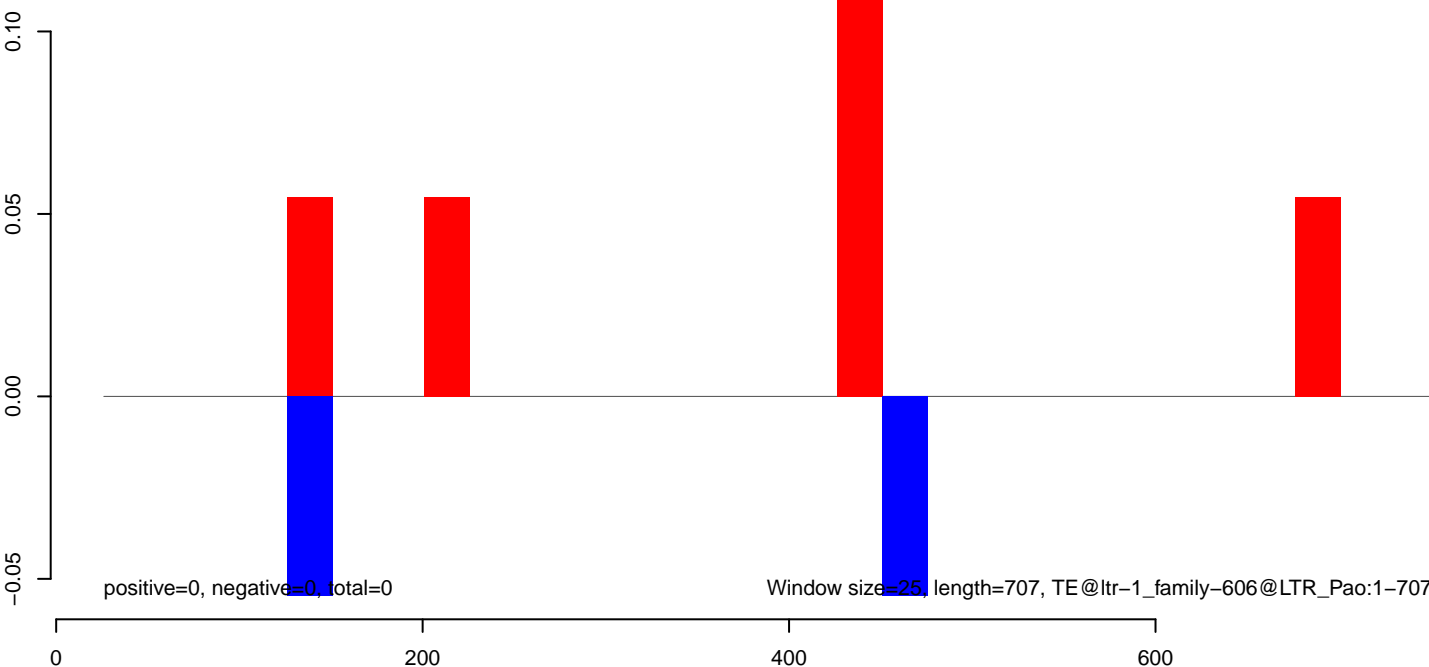
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



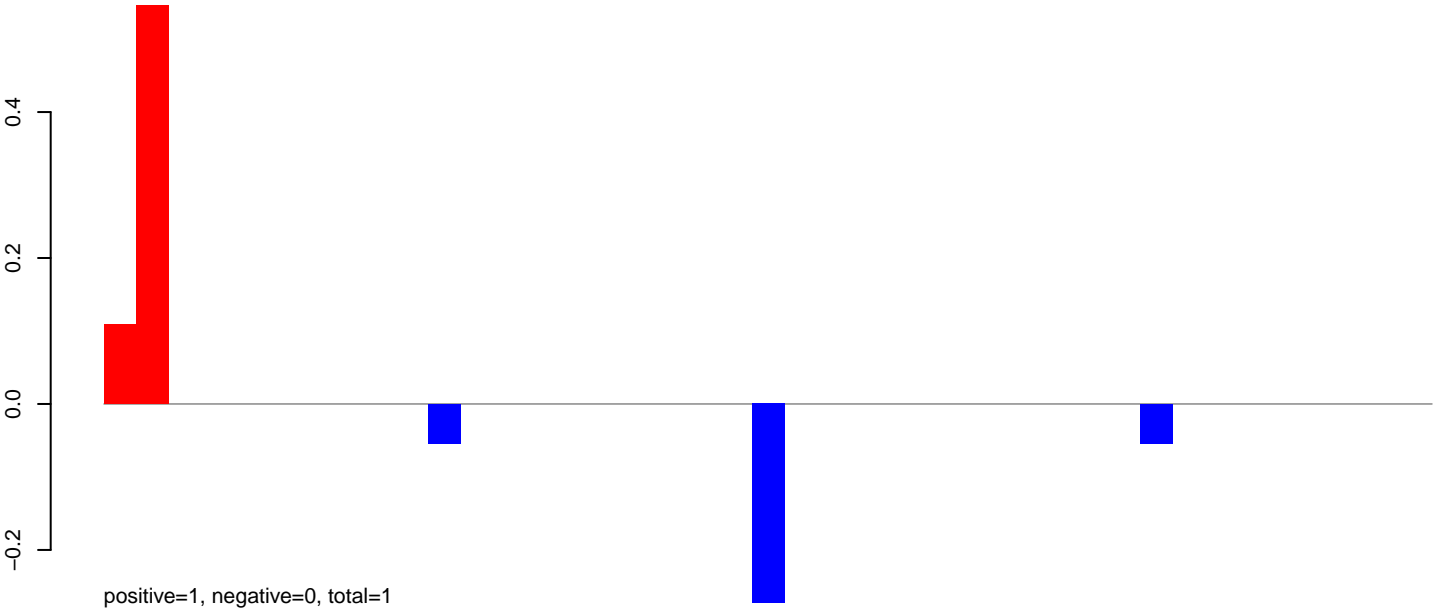
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



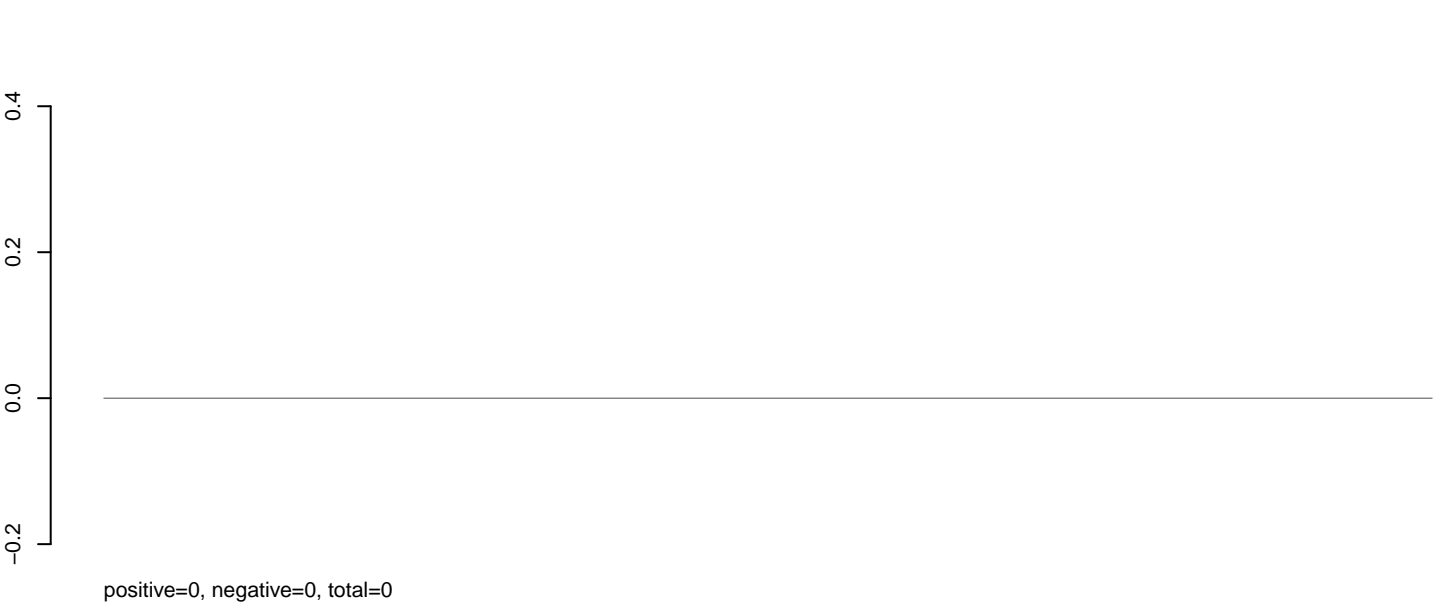
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



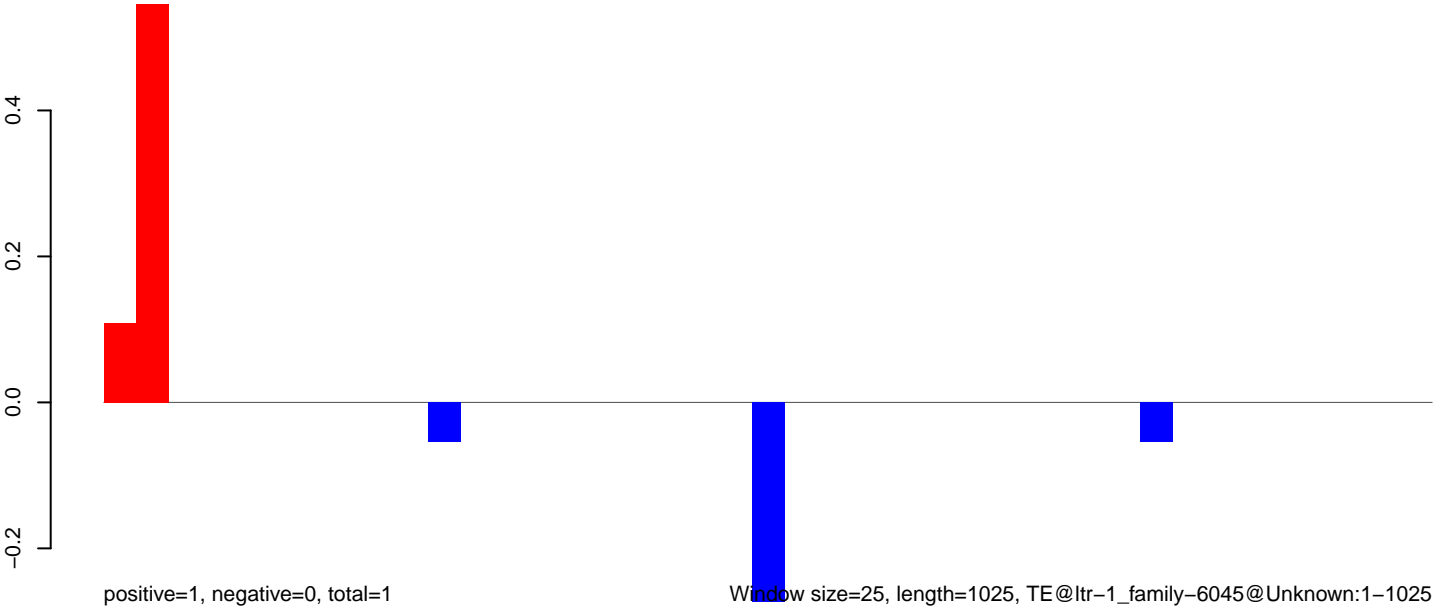
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



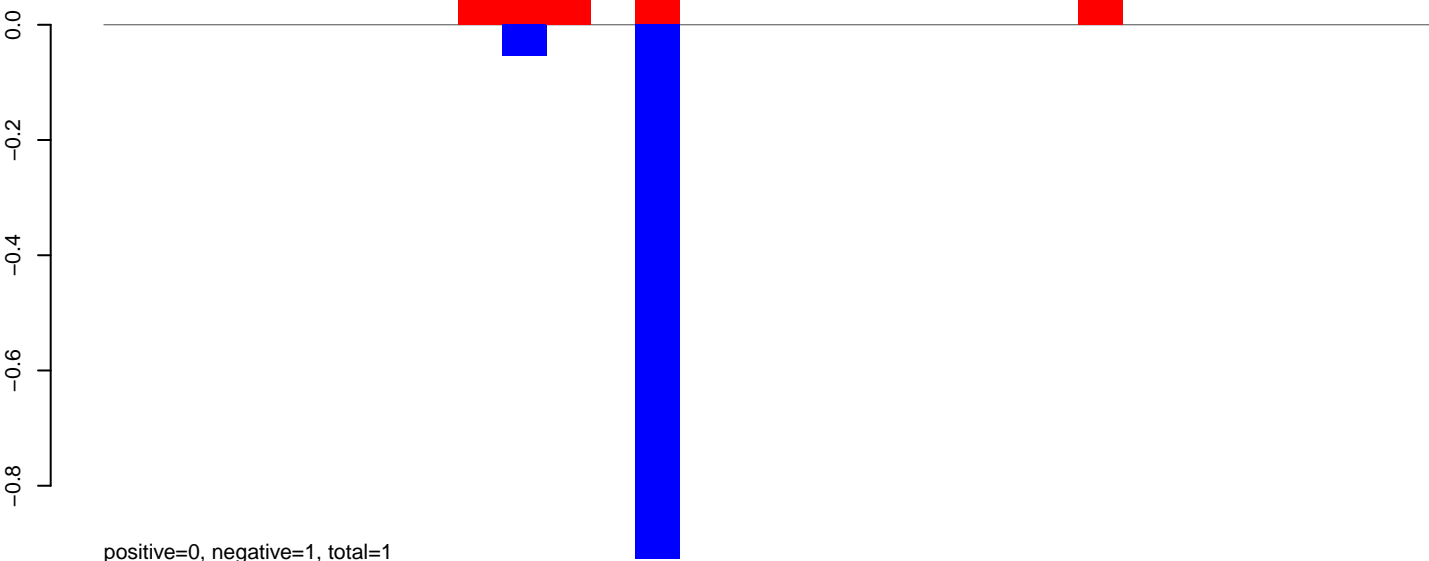
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



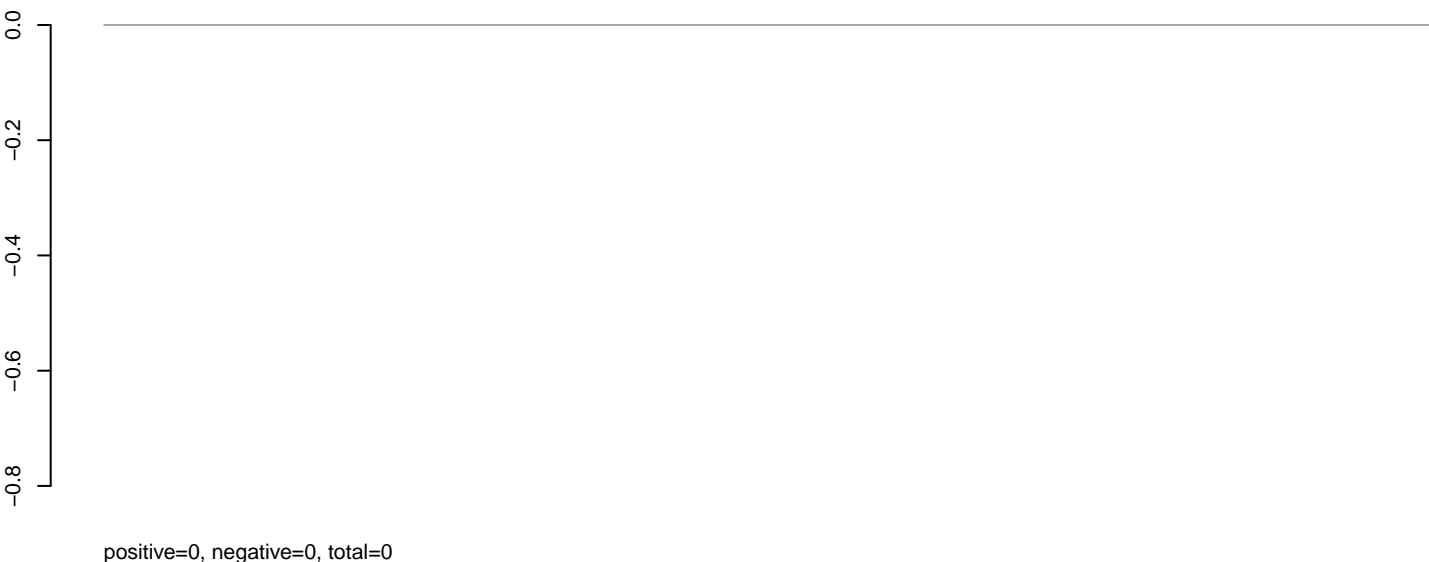
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



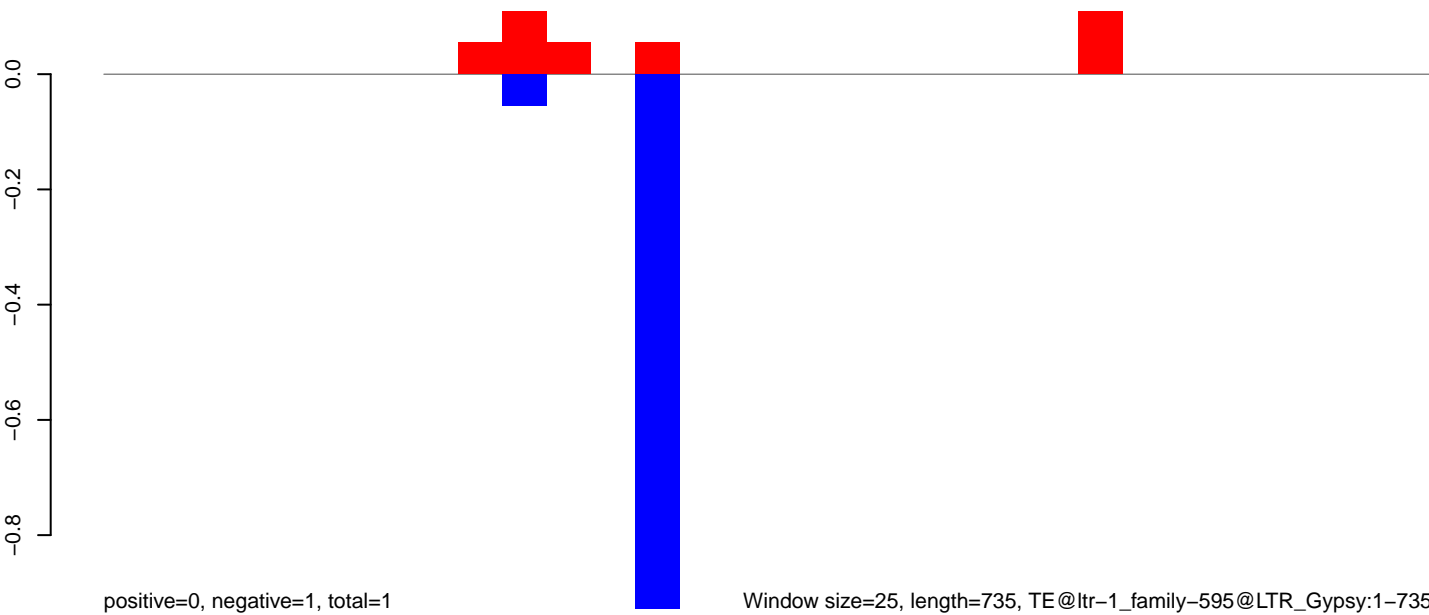
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

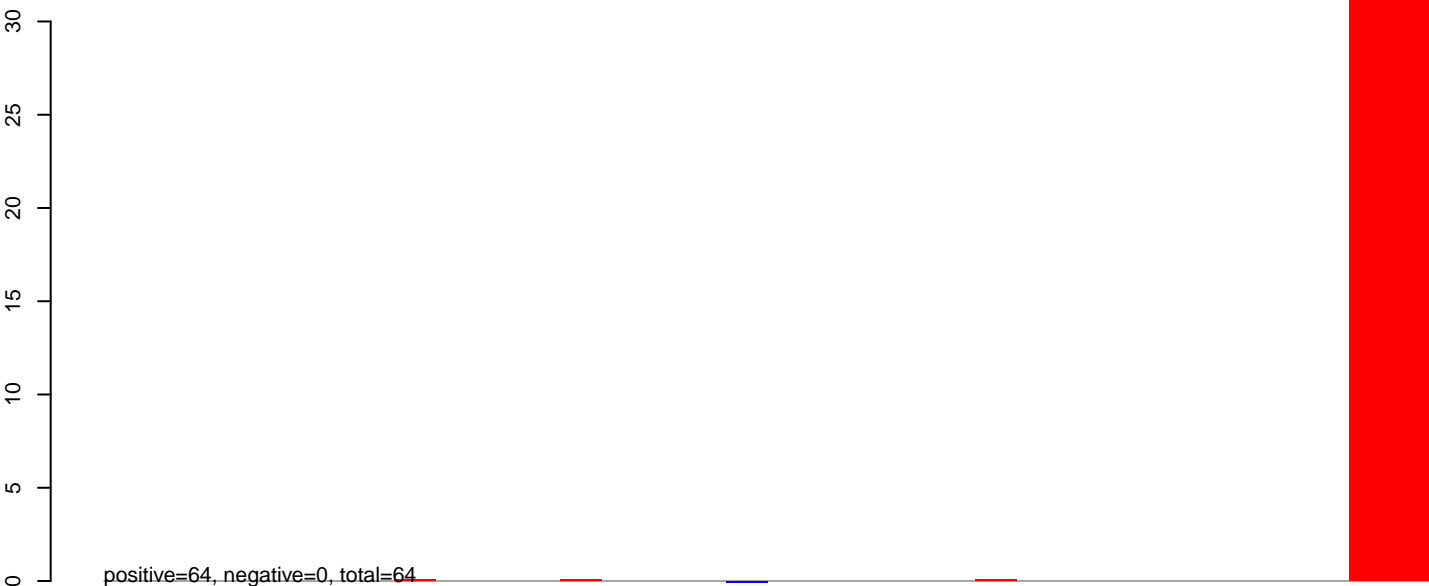


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

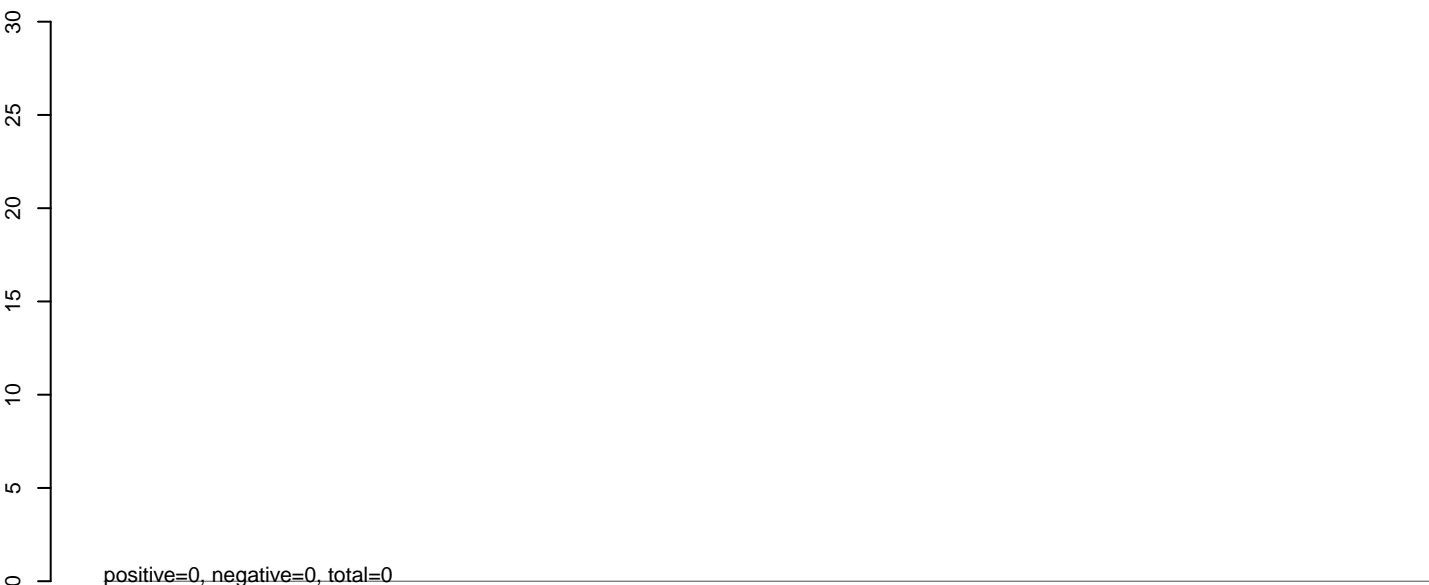


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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



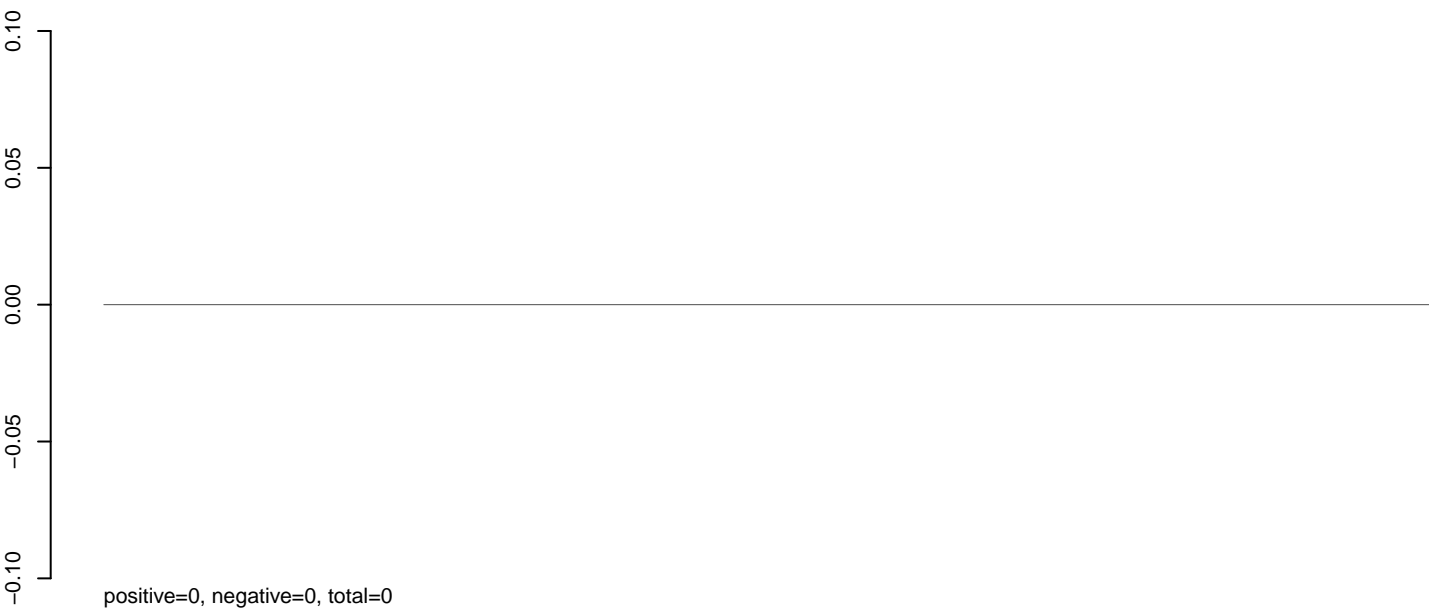
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



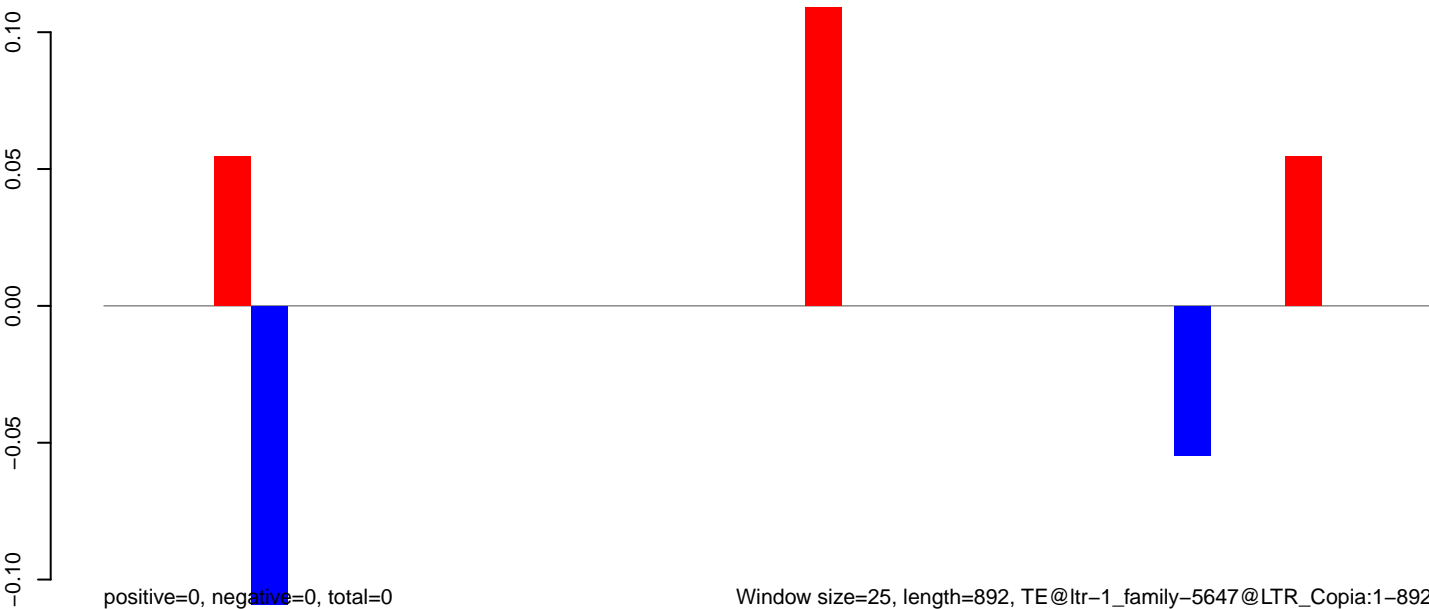
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



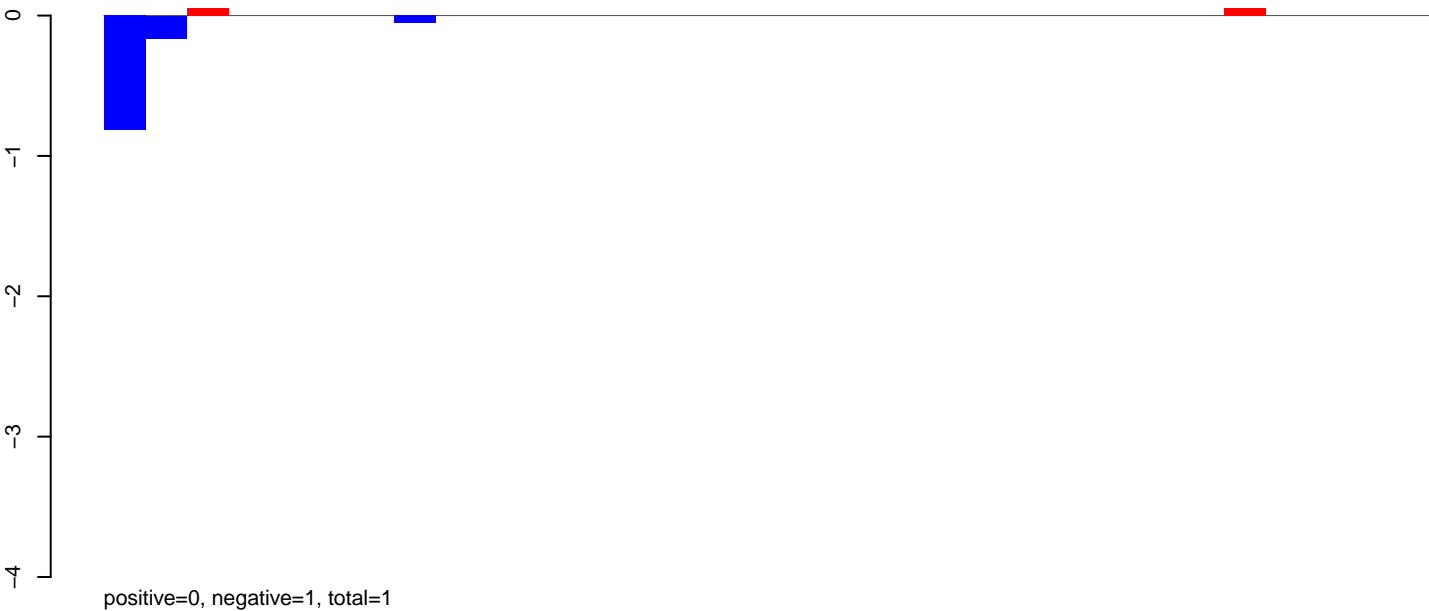
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



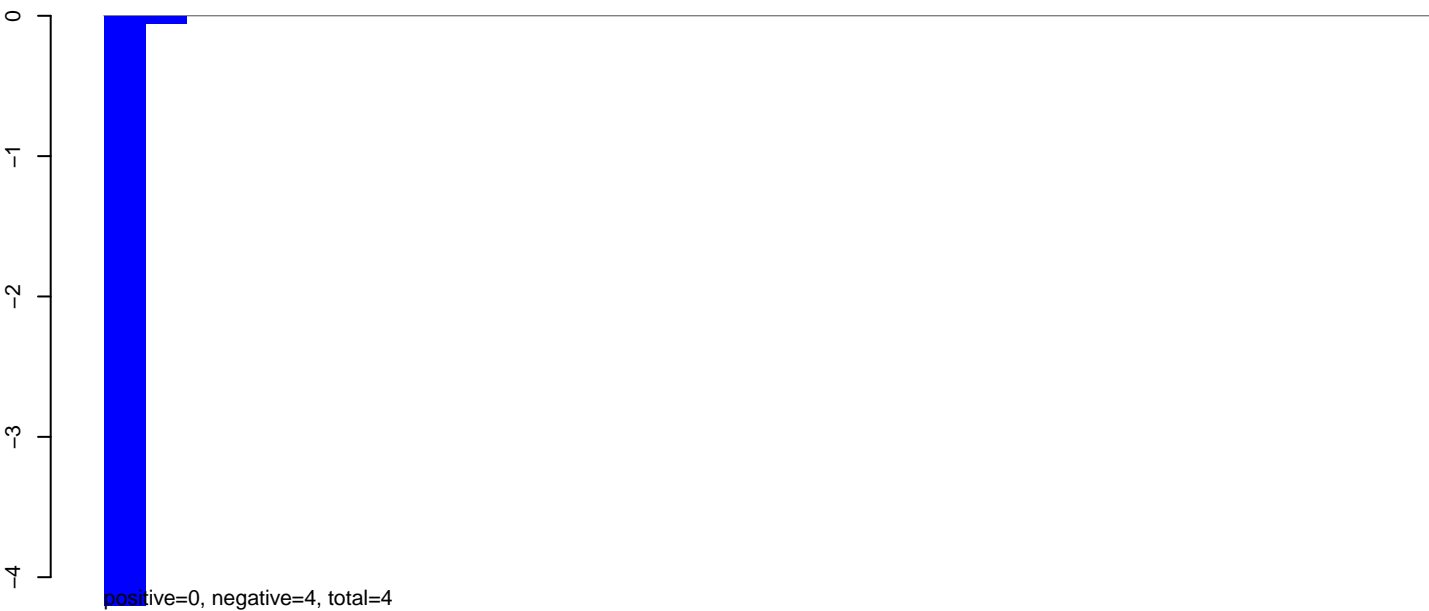
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

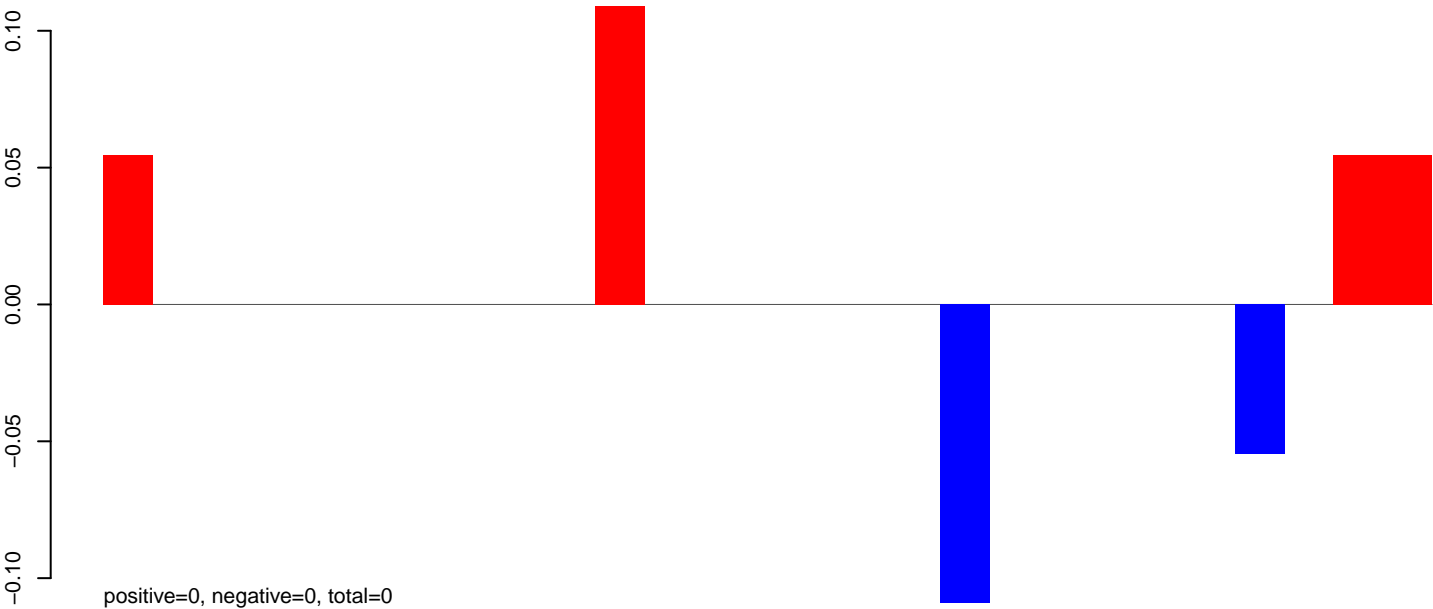


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

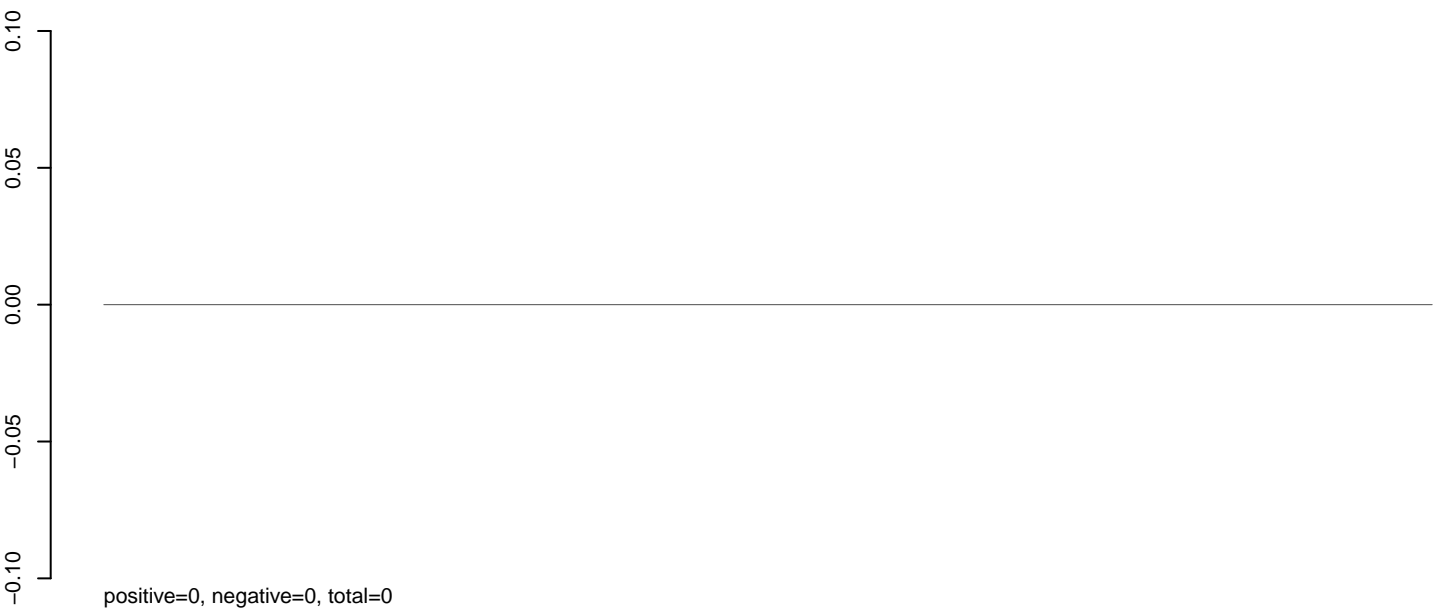




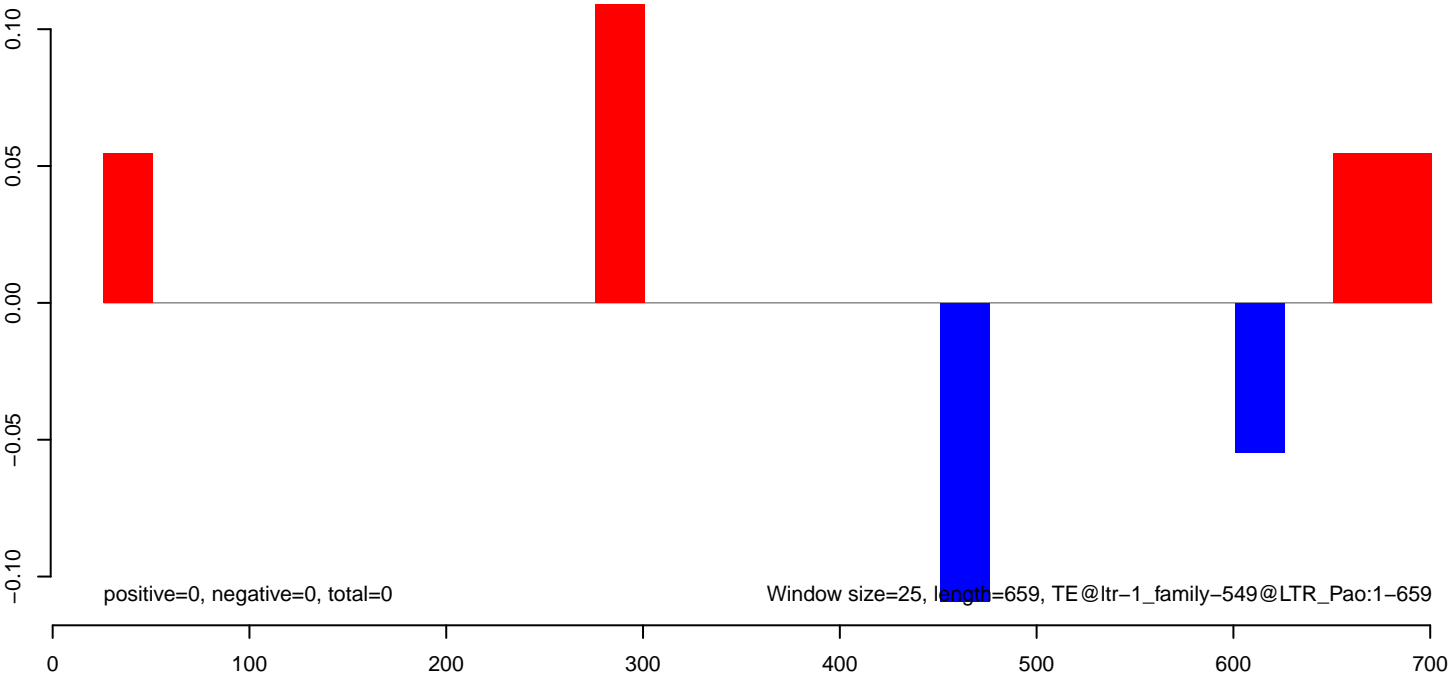
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



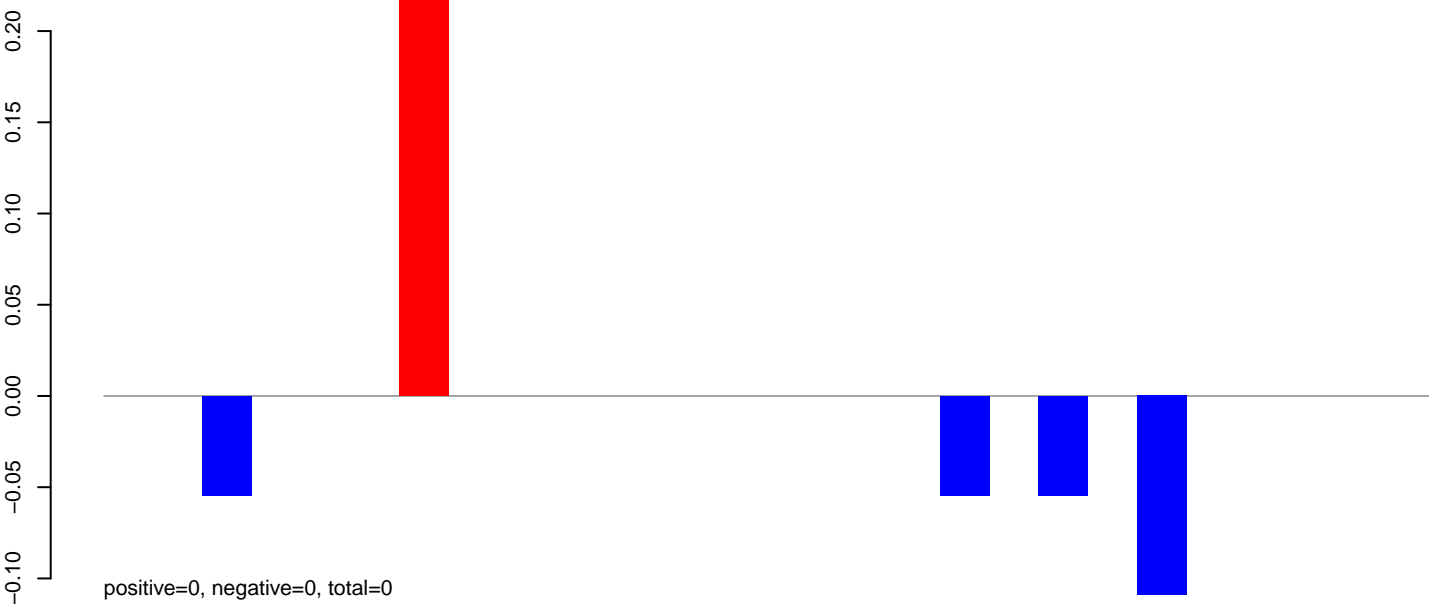
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



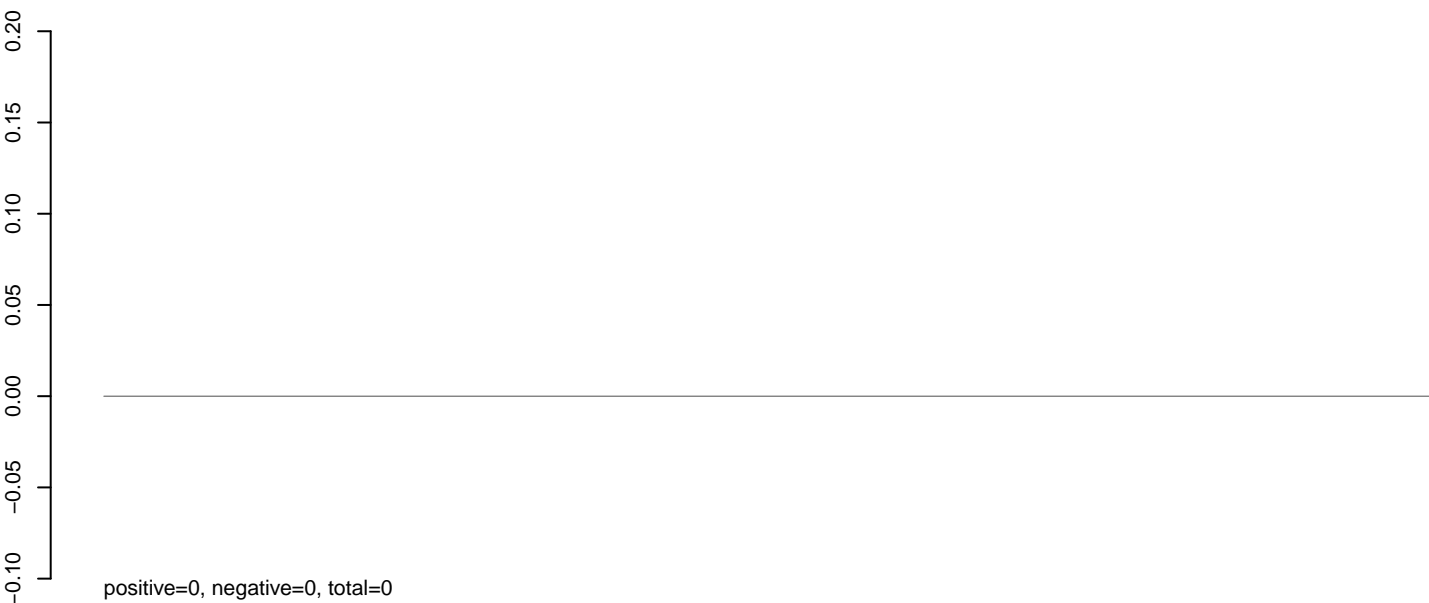
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



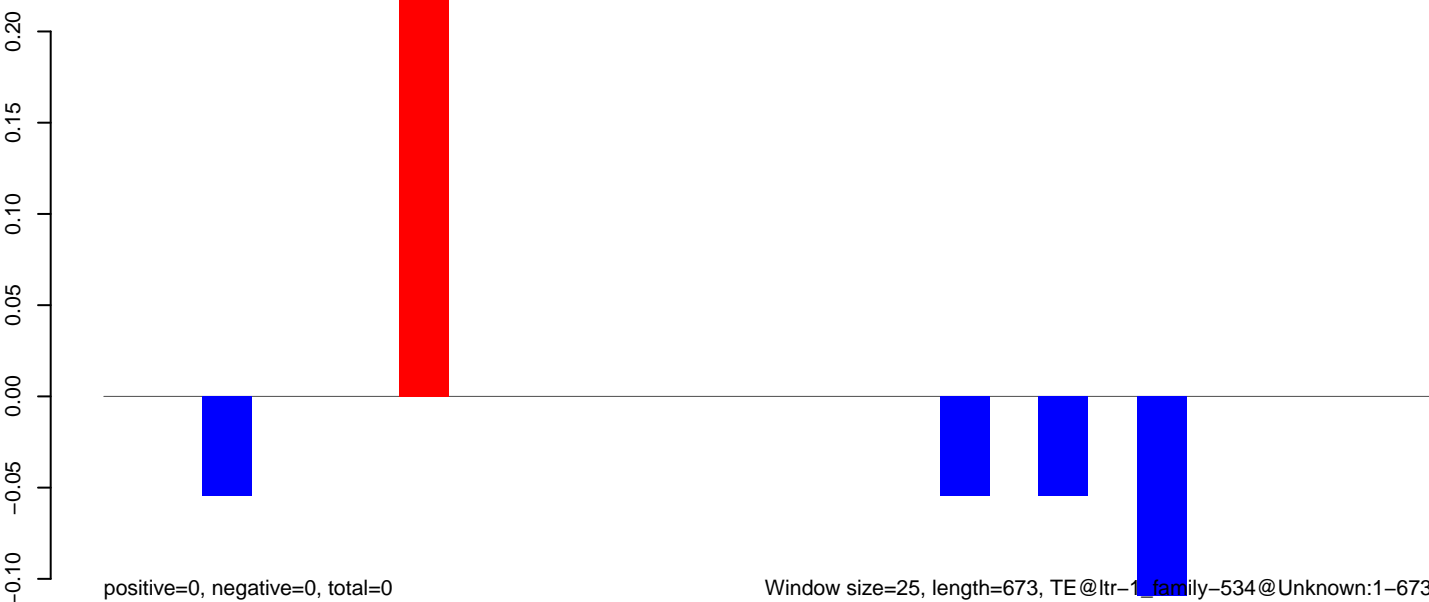
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



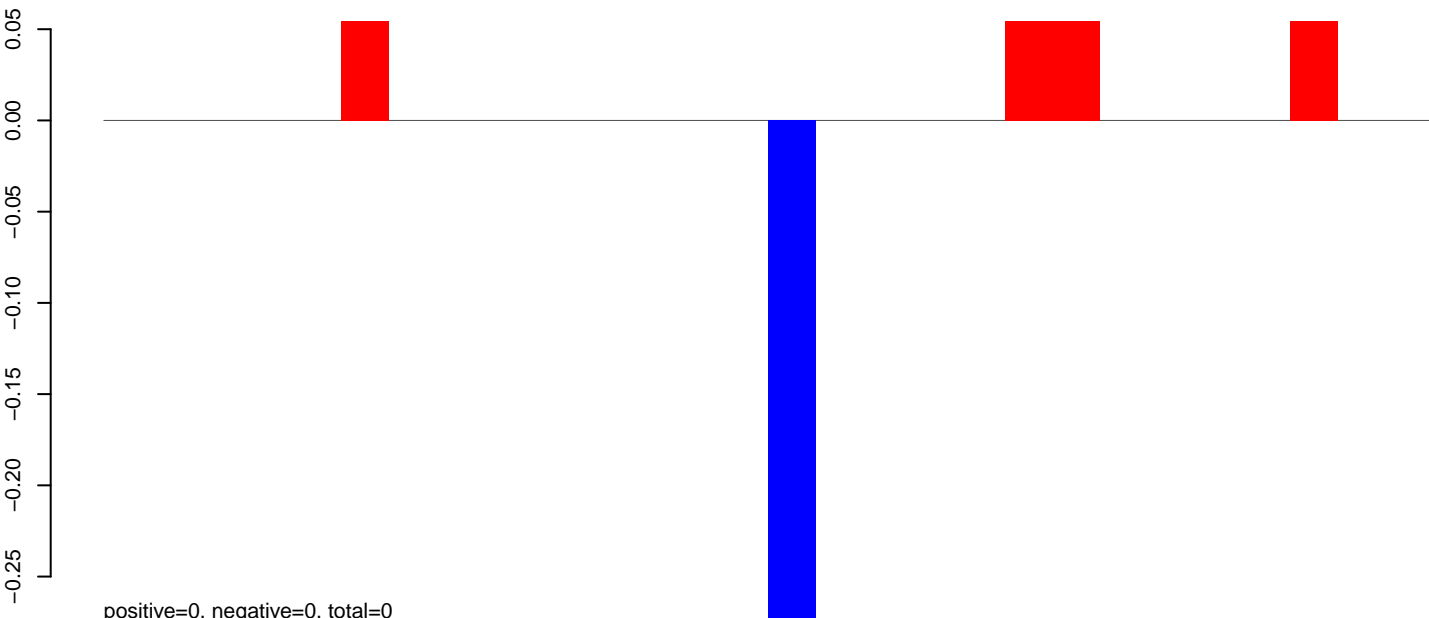
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



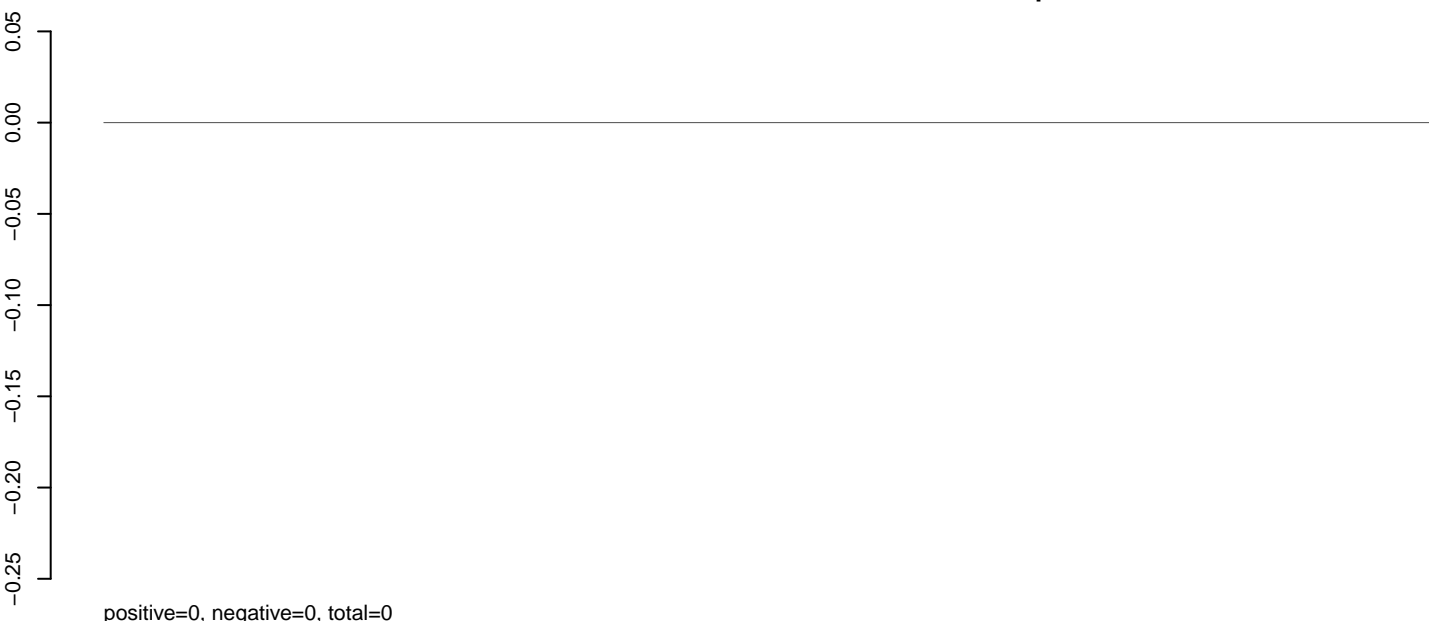
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



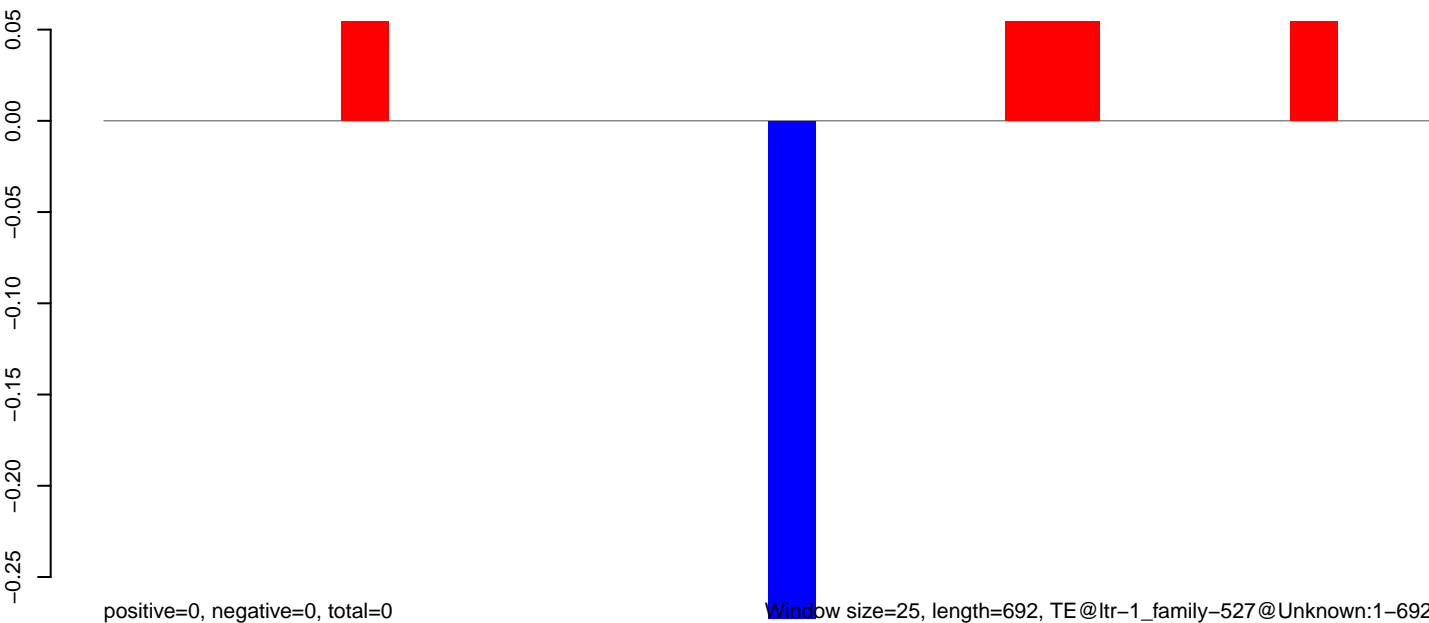
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

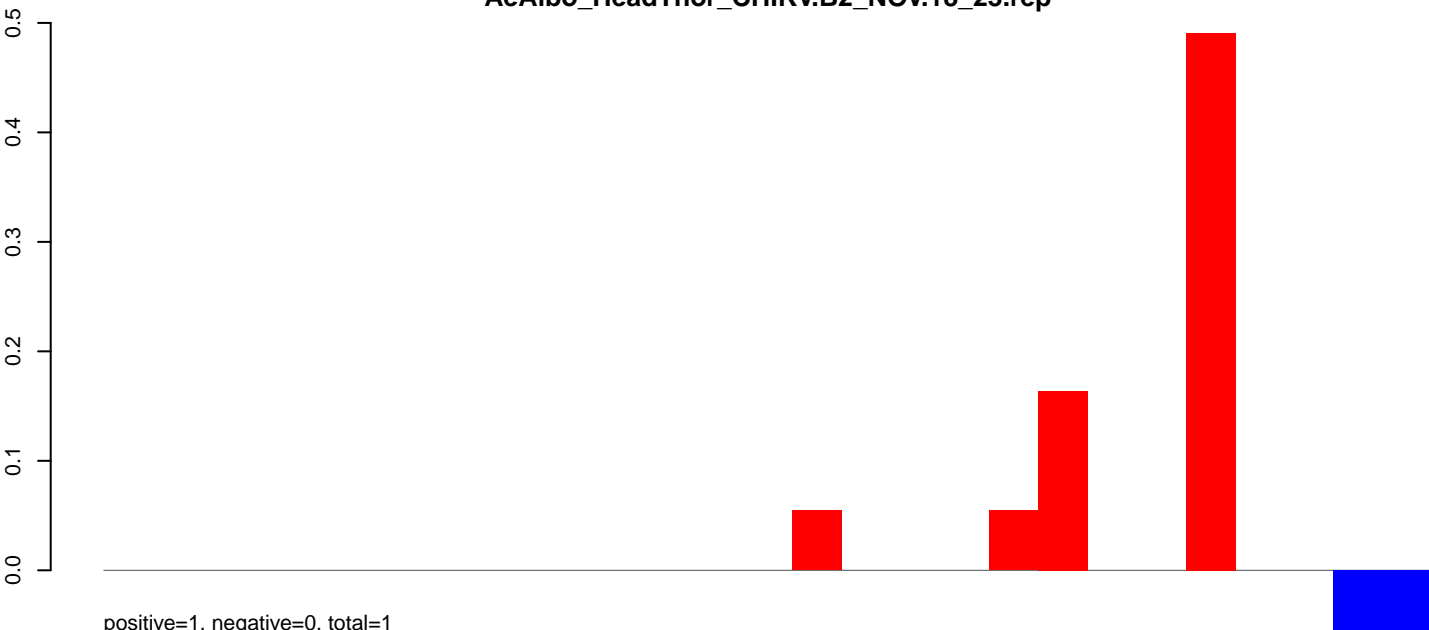


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

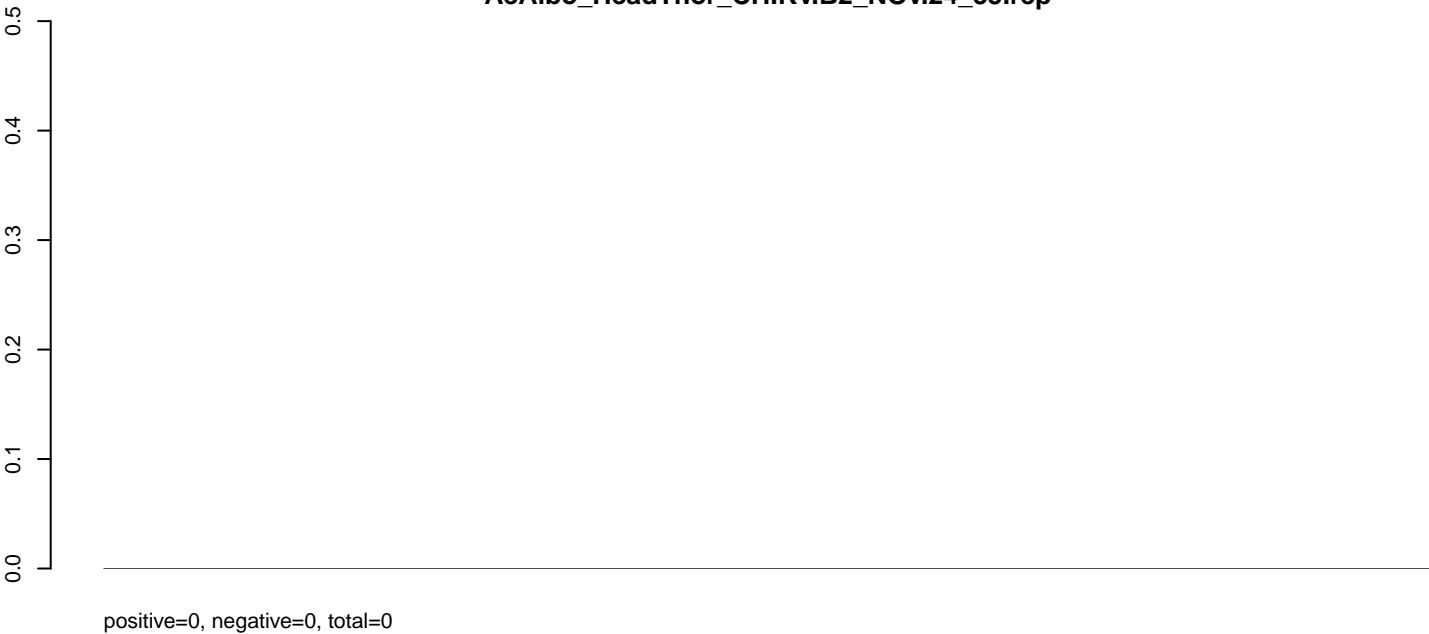


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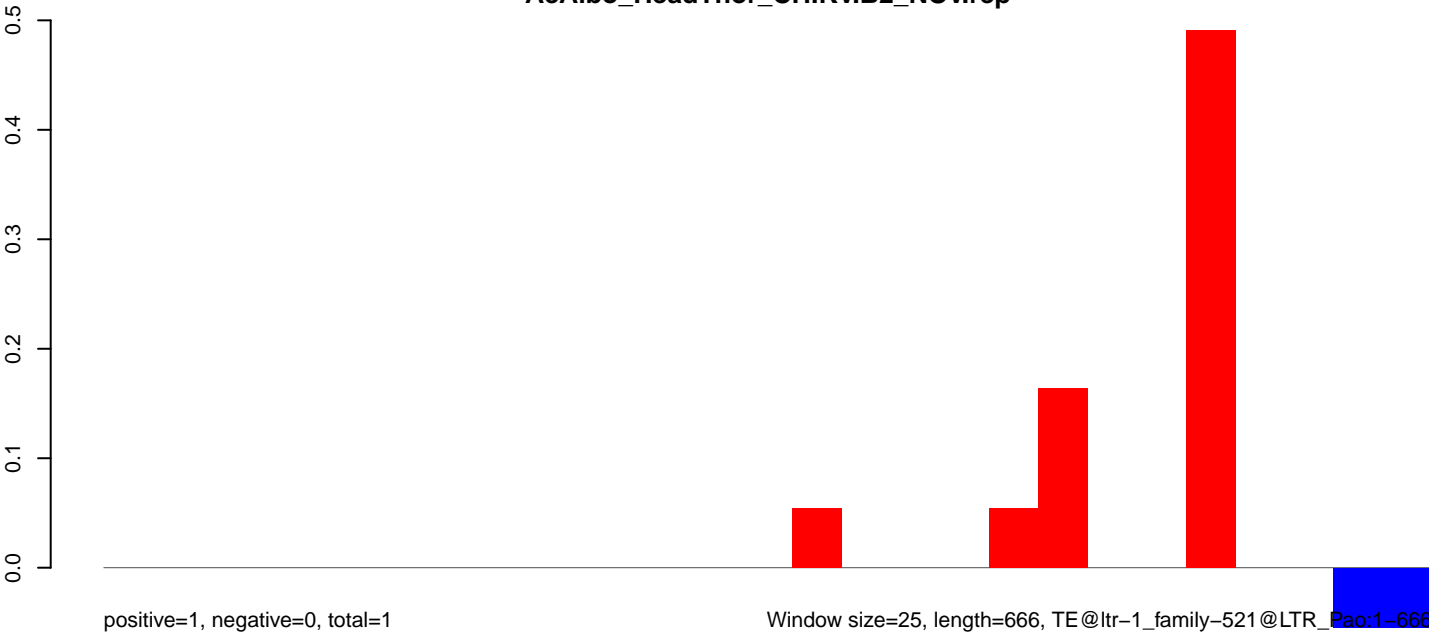
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

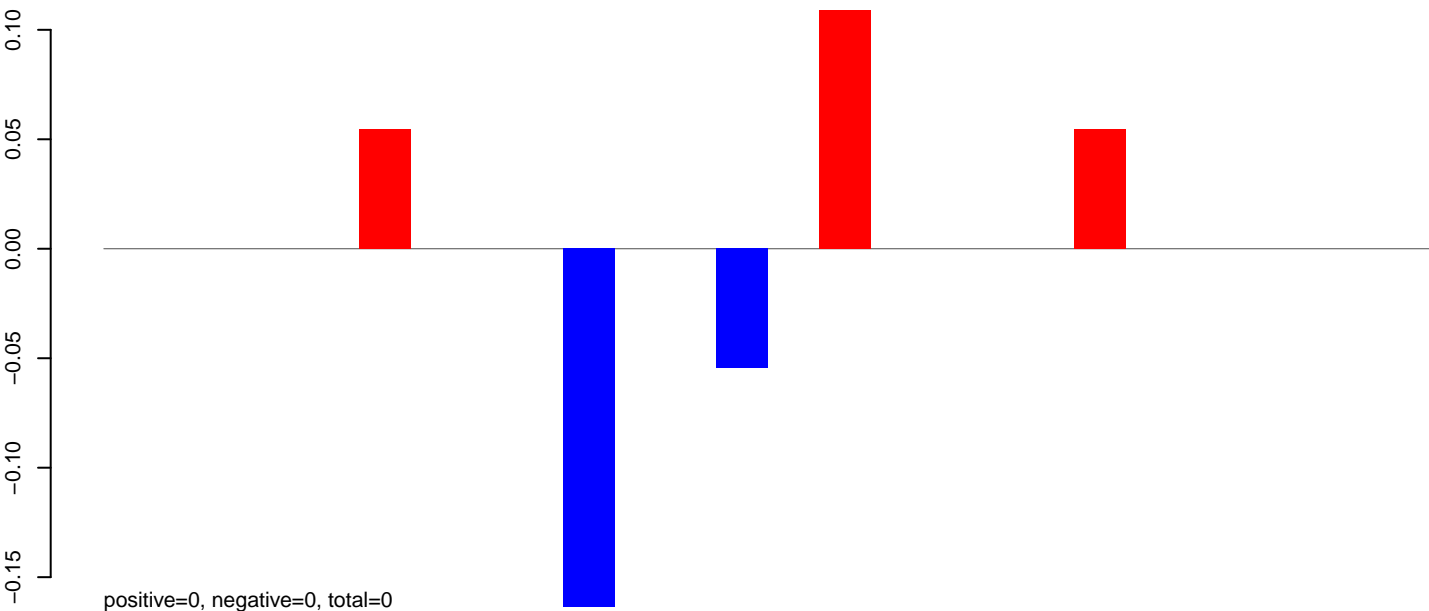


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

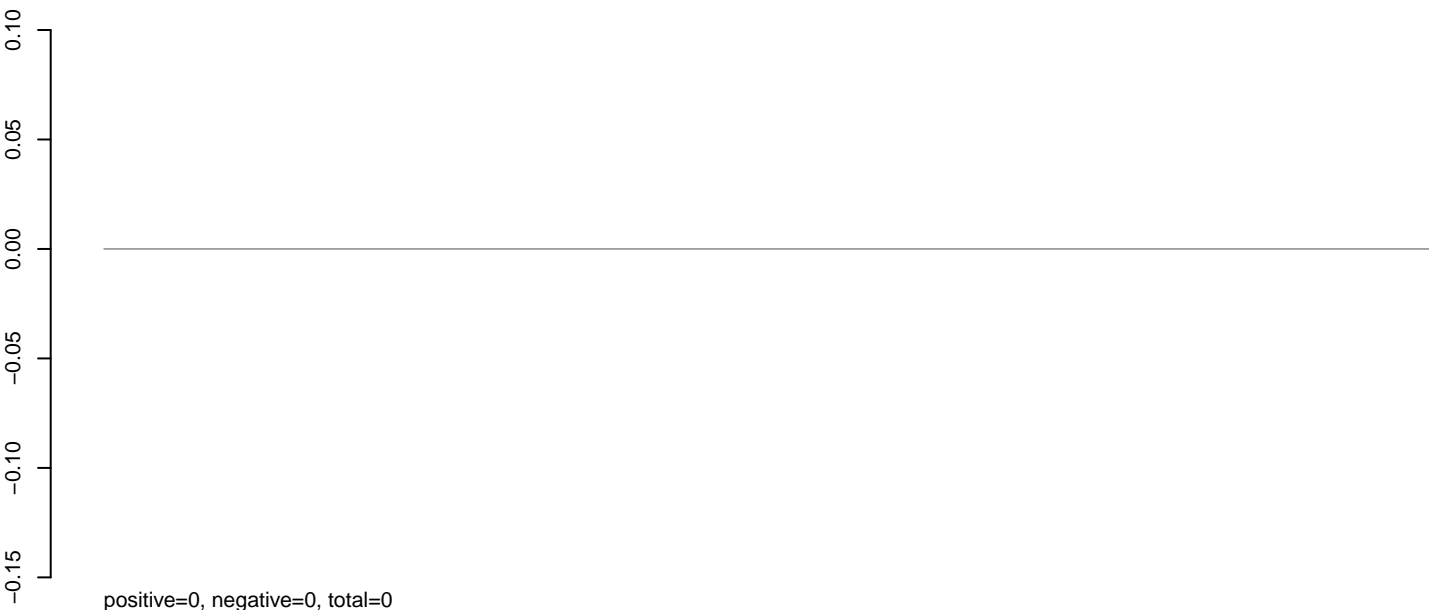


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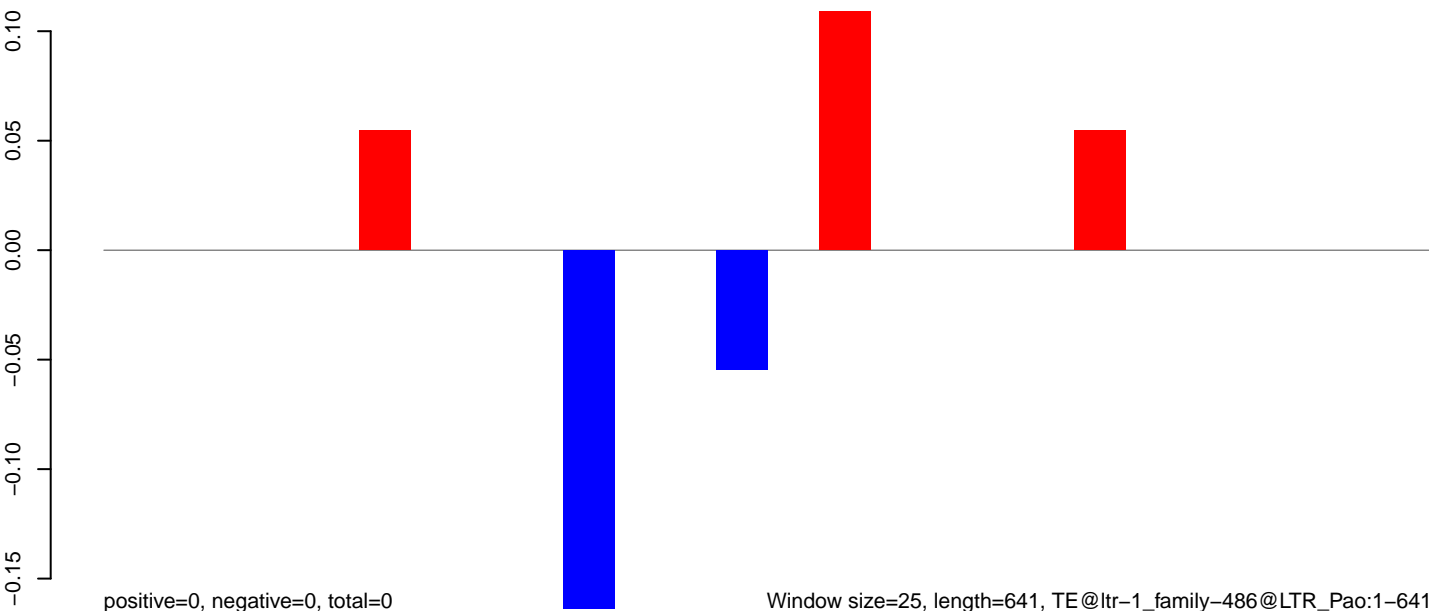
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



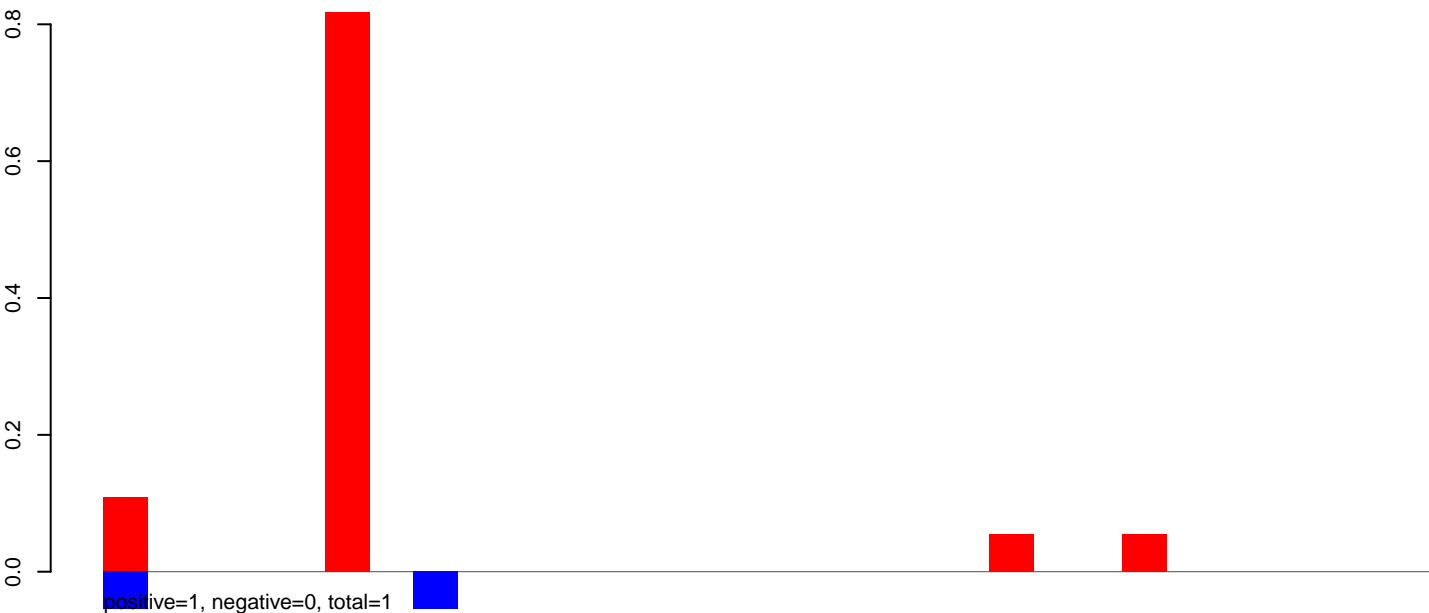
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



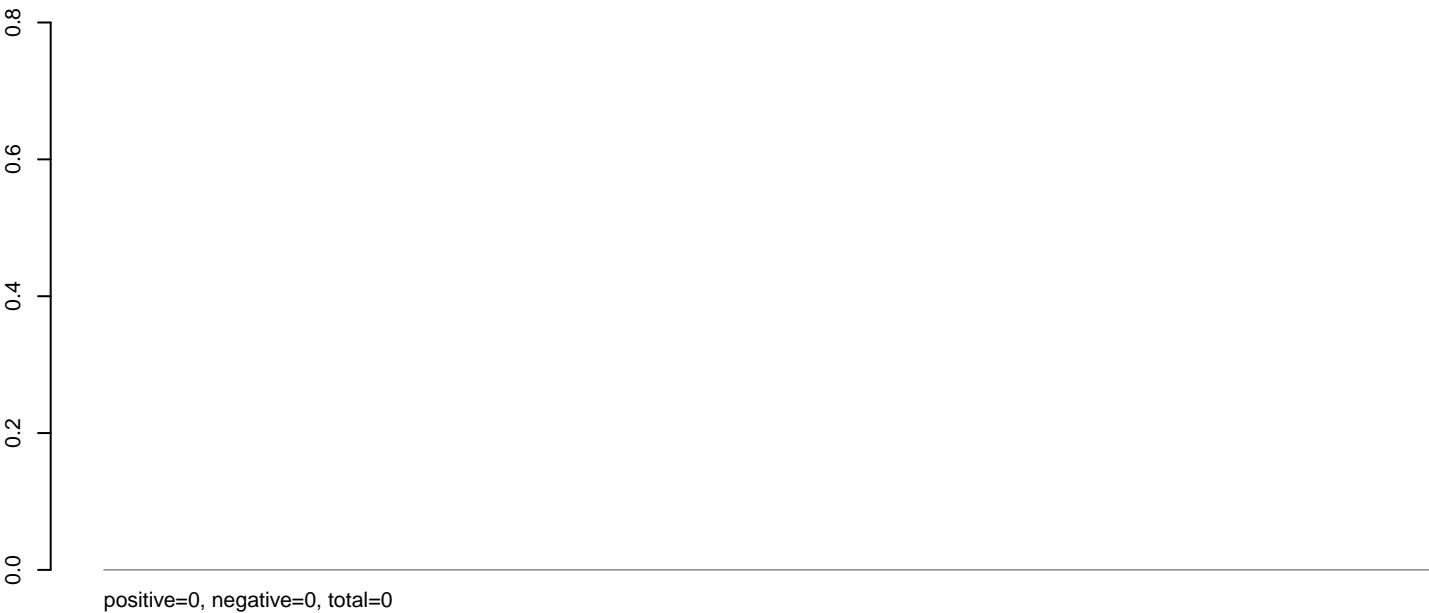
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



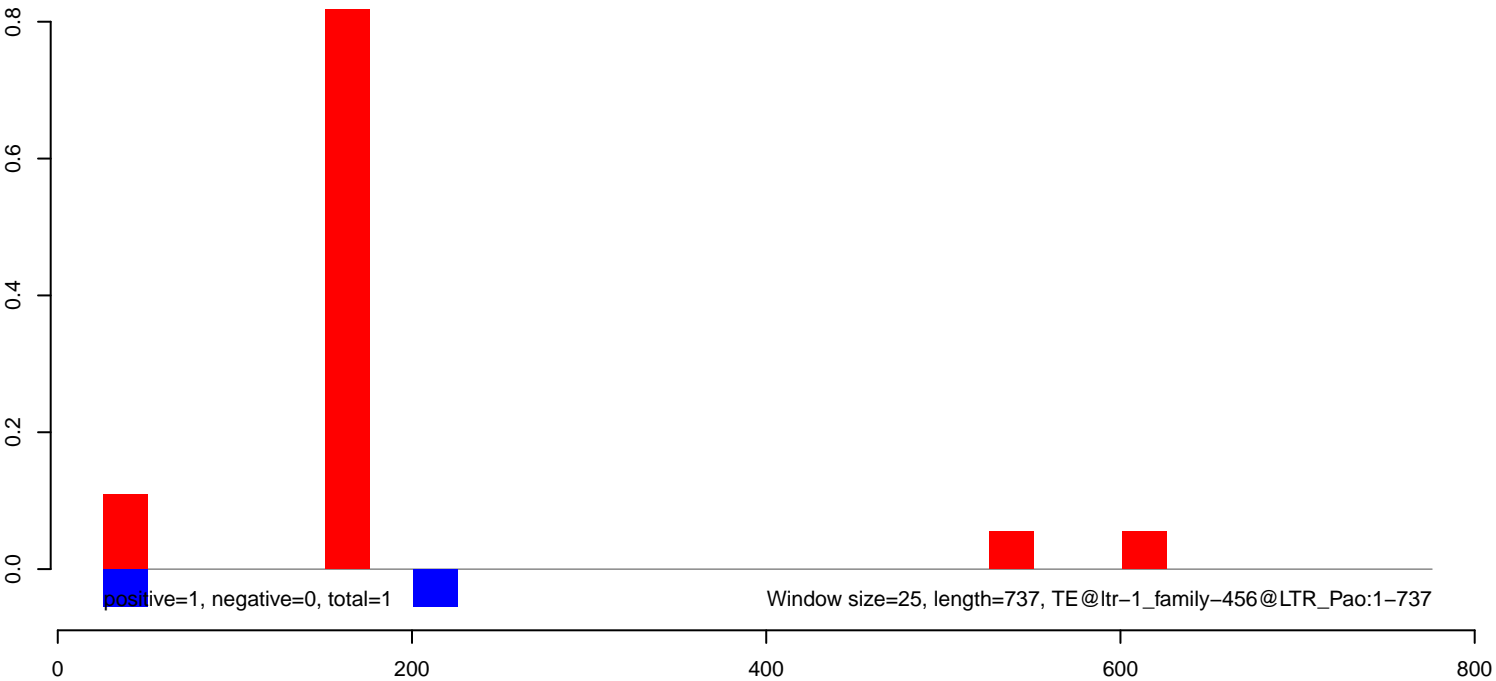
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



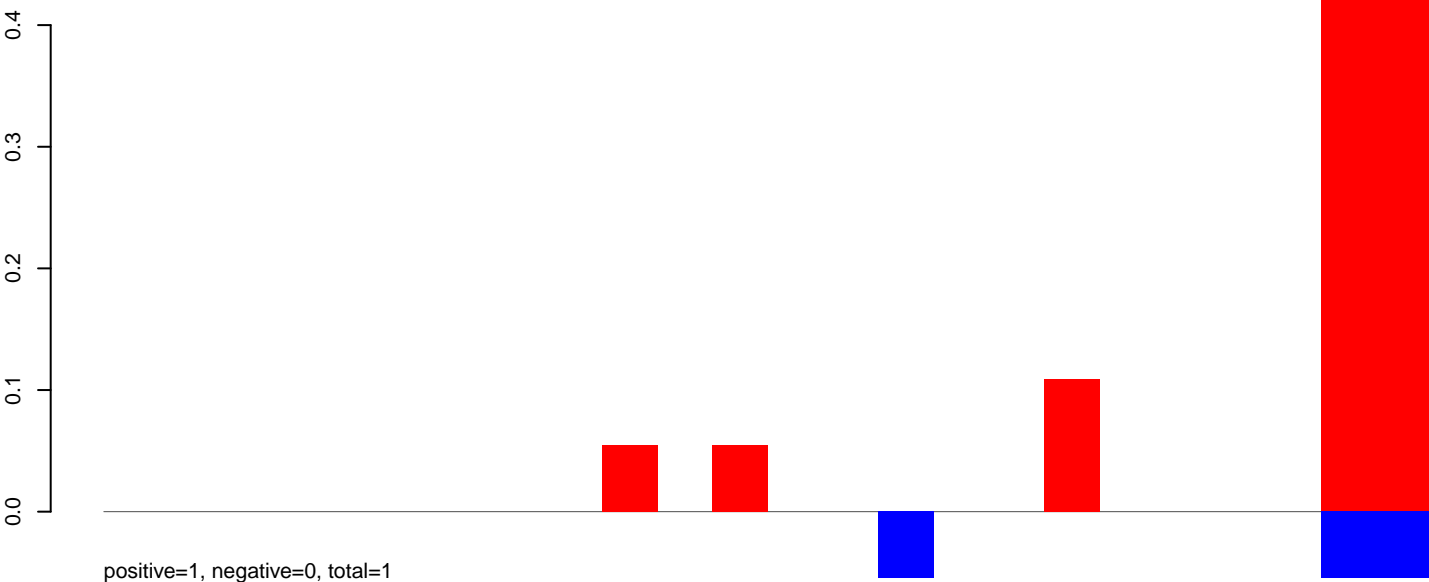
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



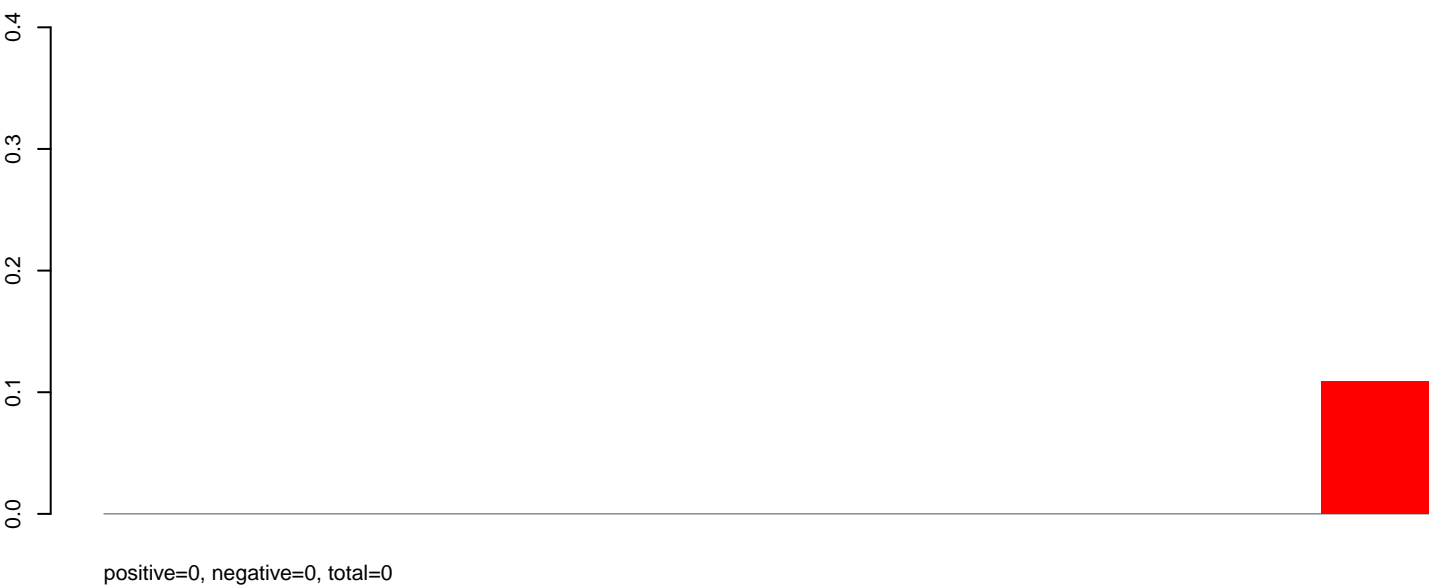
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



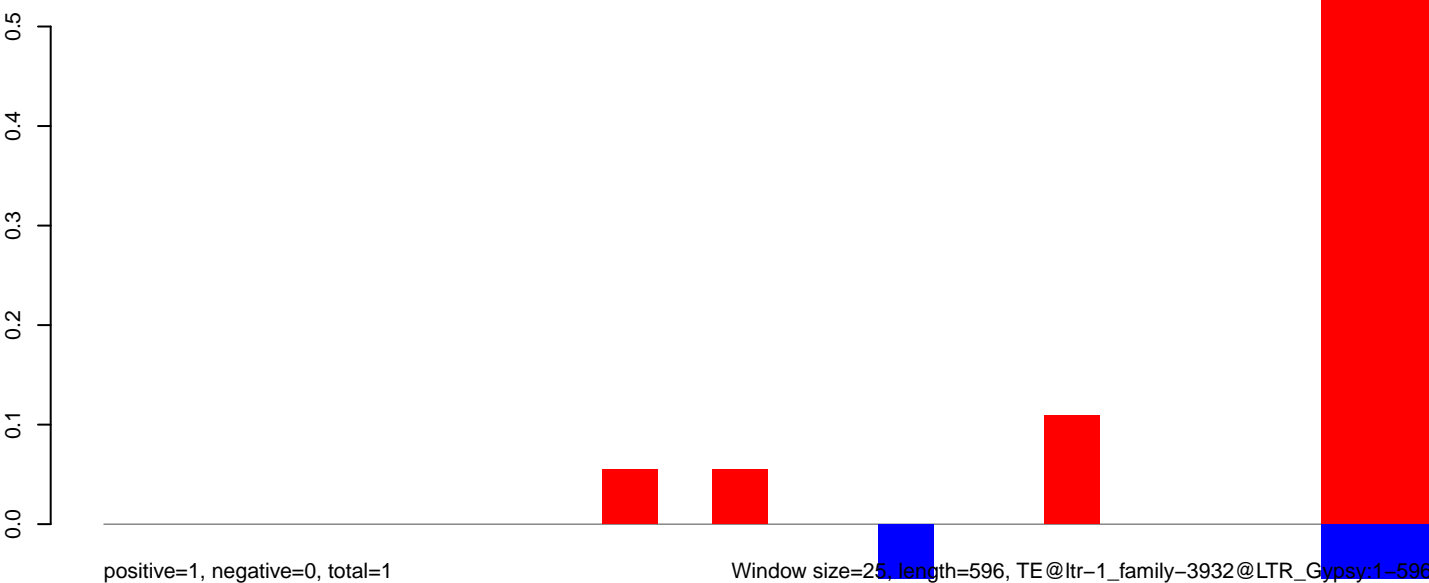
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



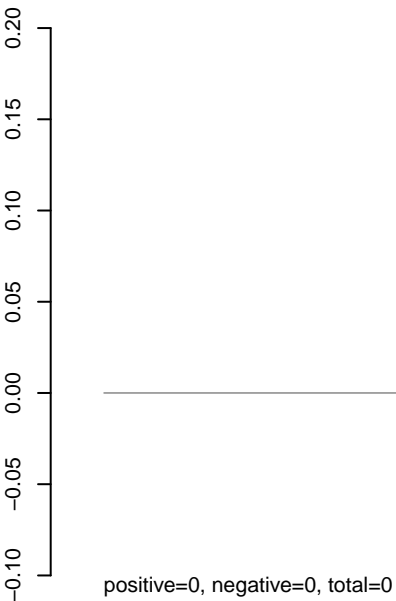
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



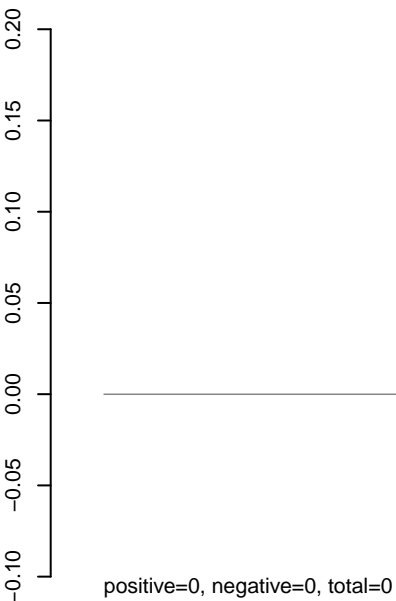
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100 200 300 400 500 600

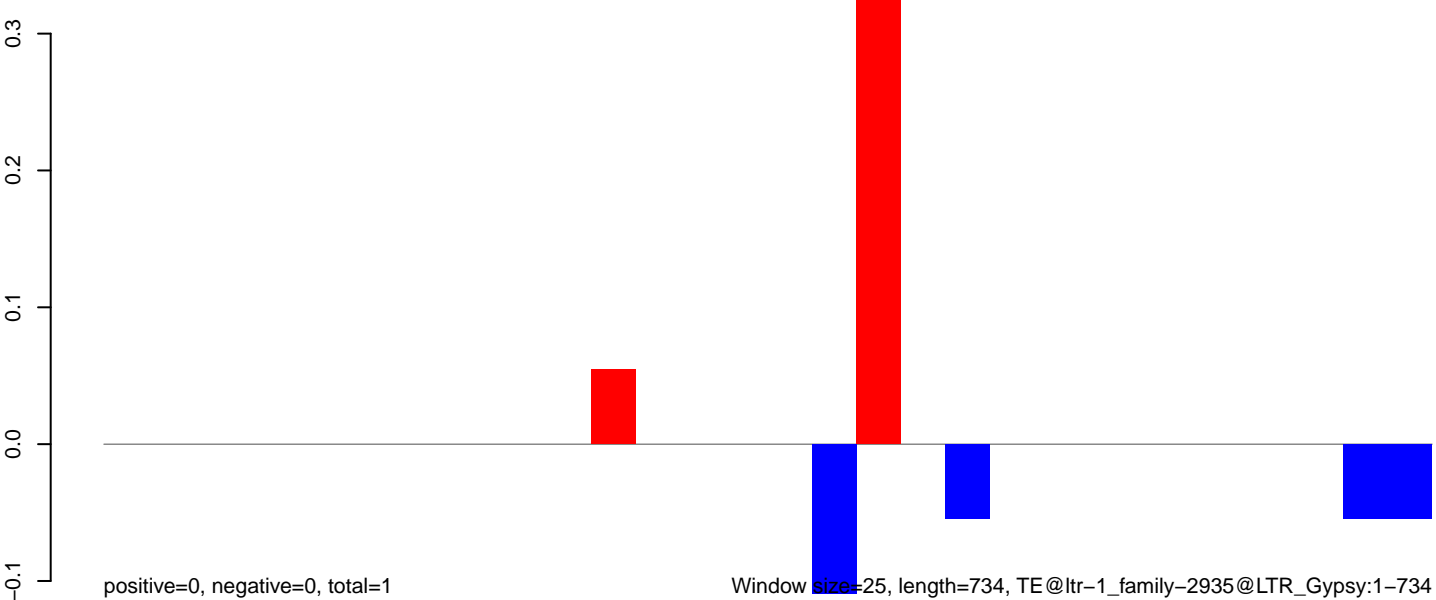
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

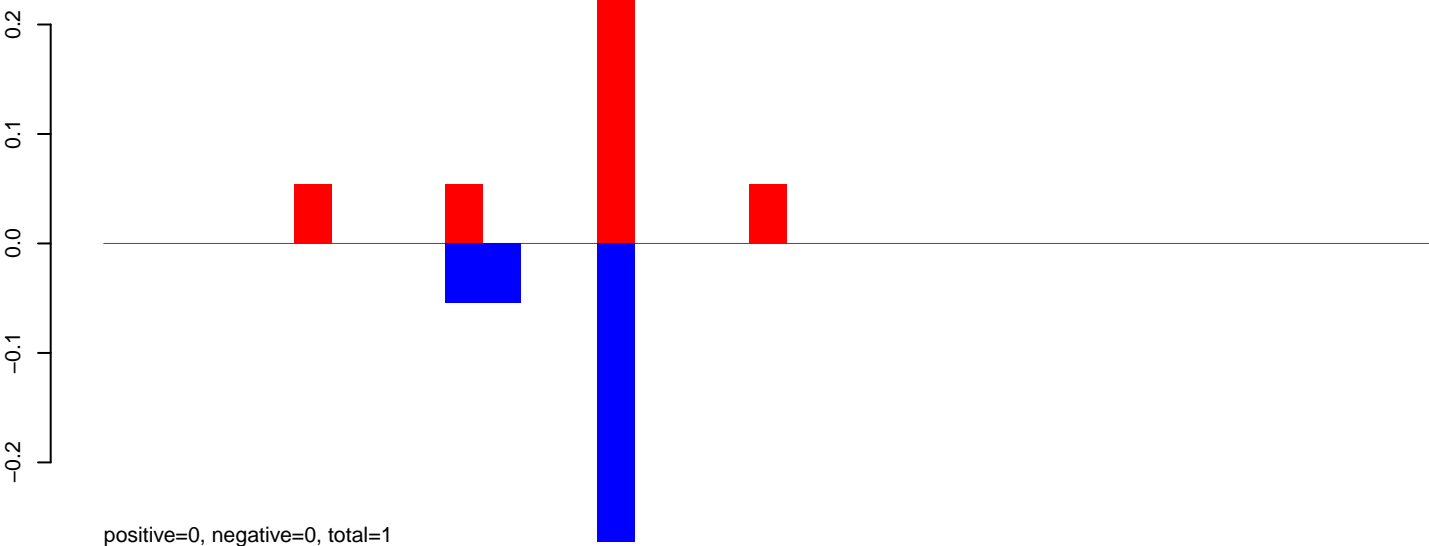


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

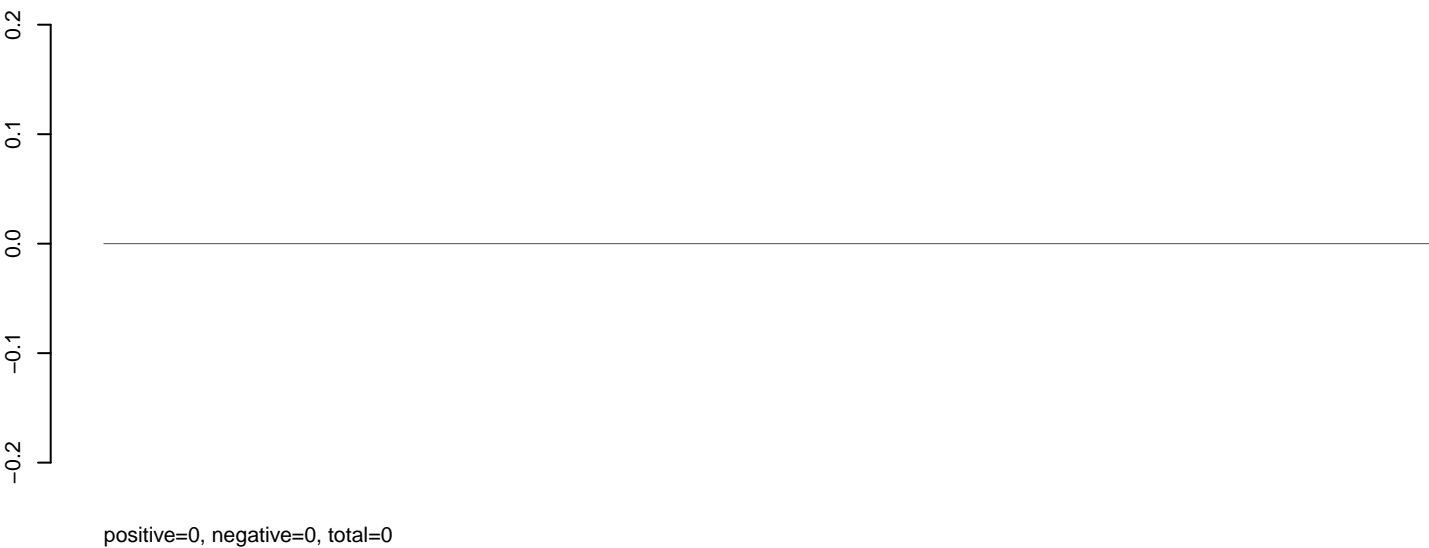




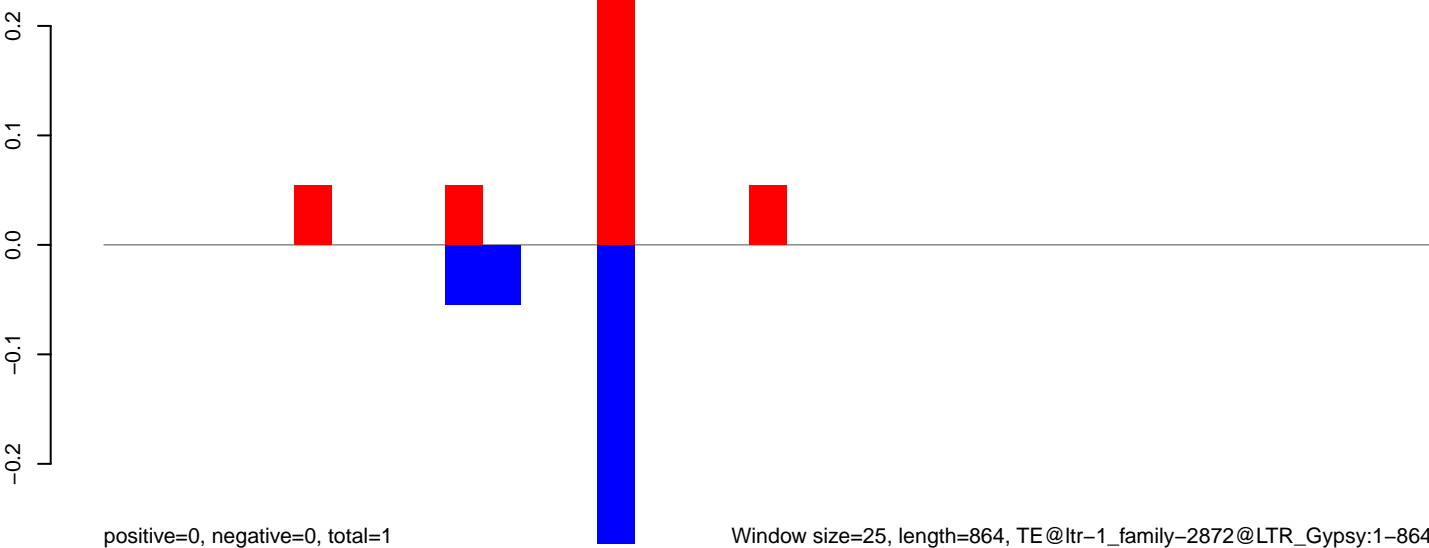
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

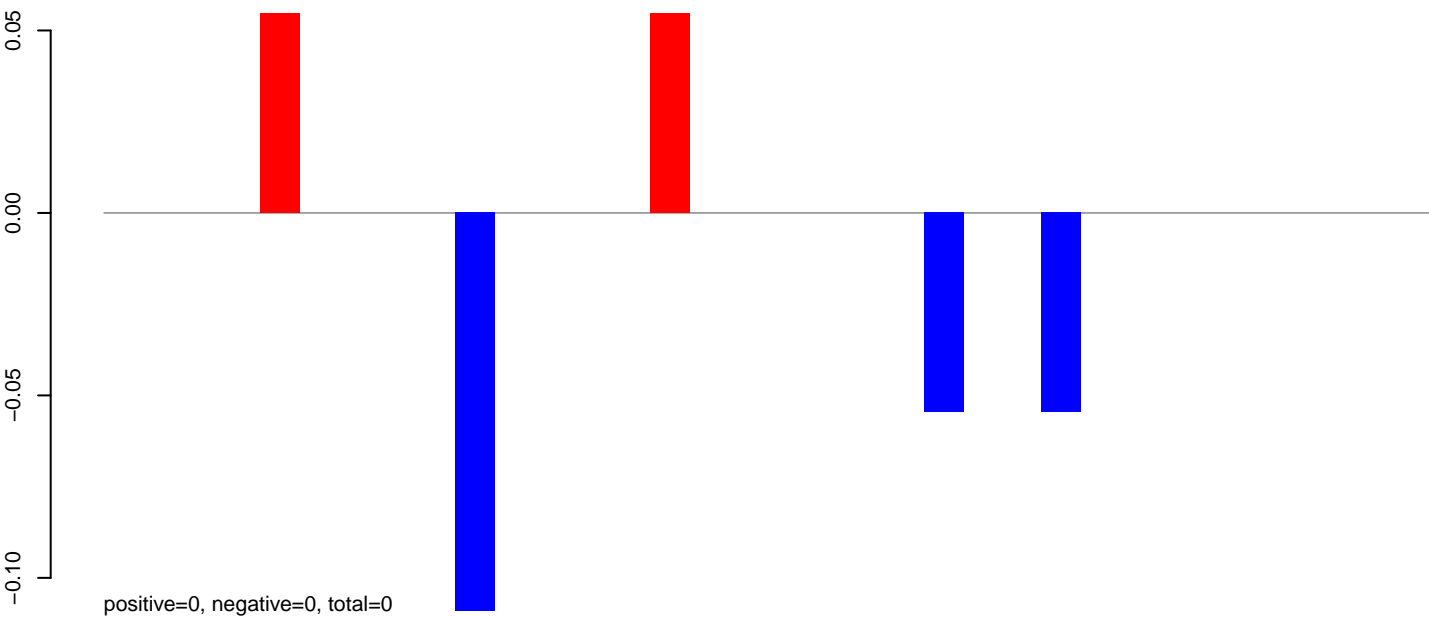


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

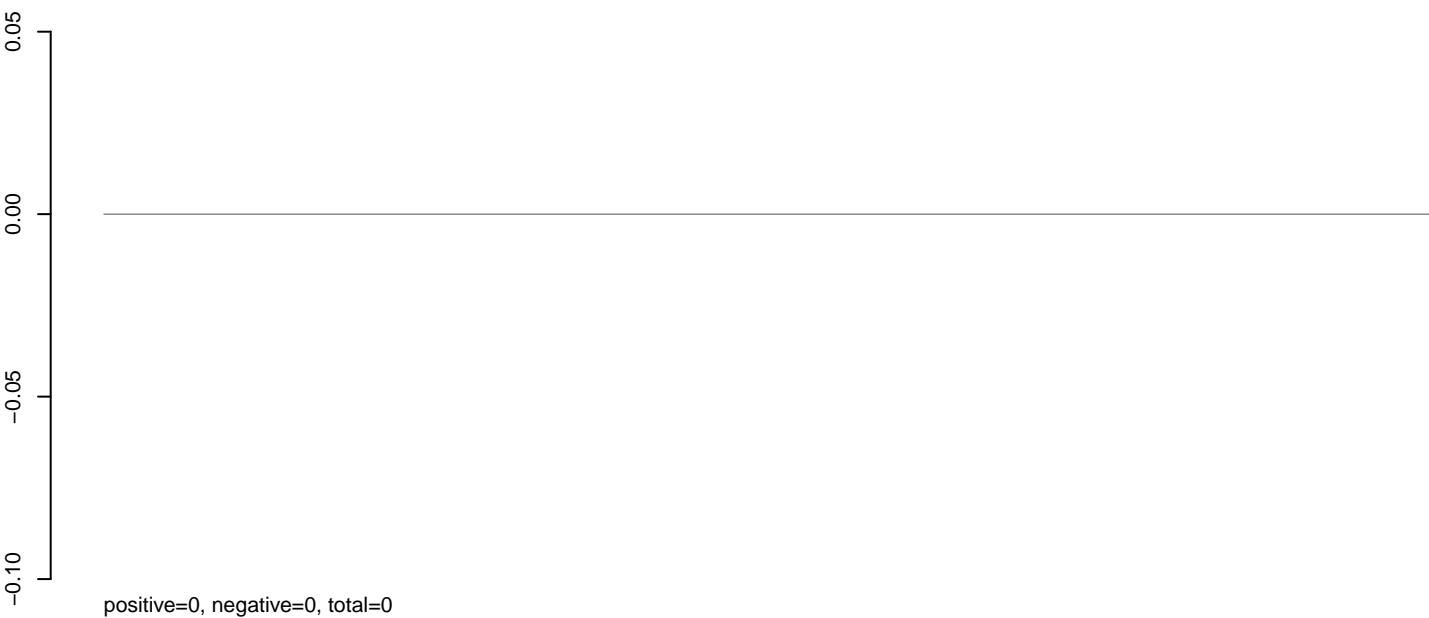


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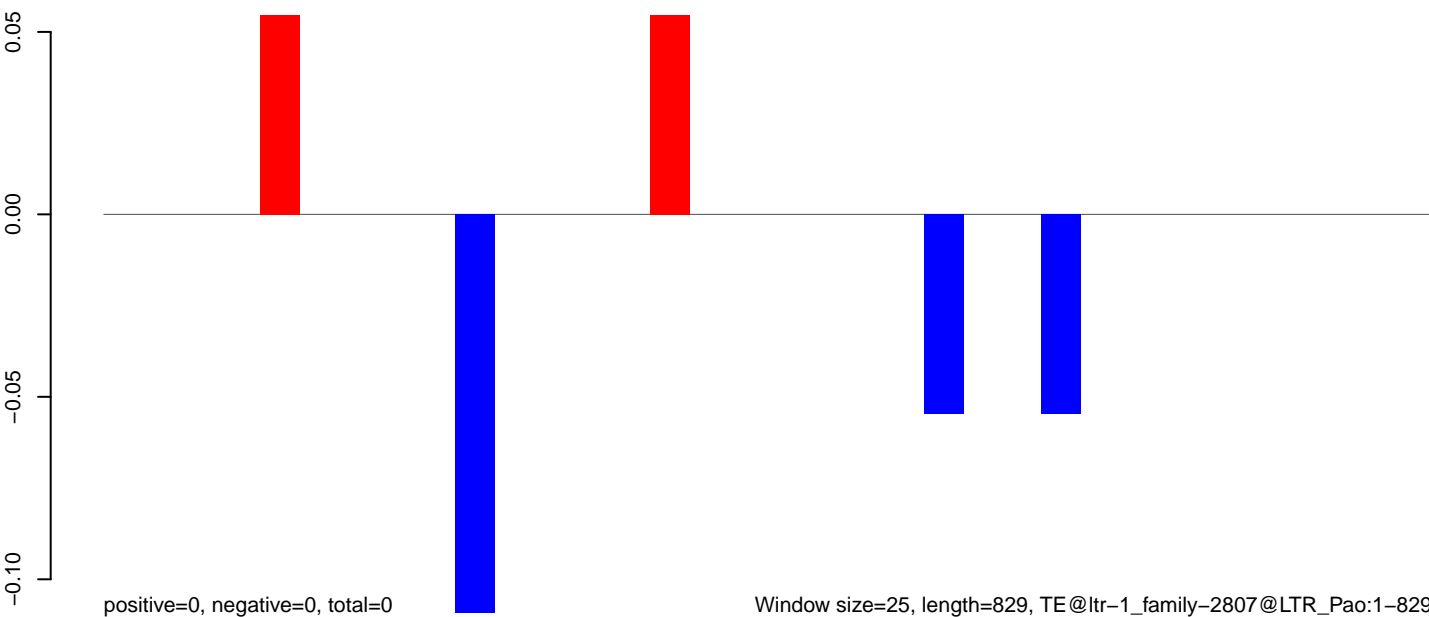
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



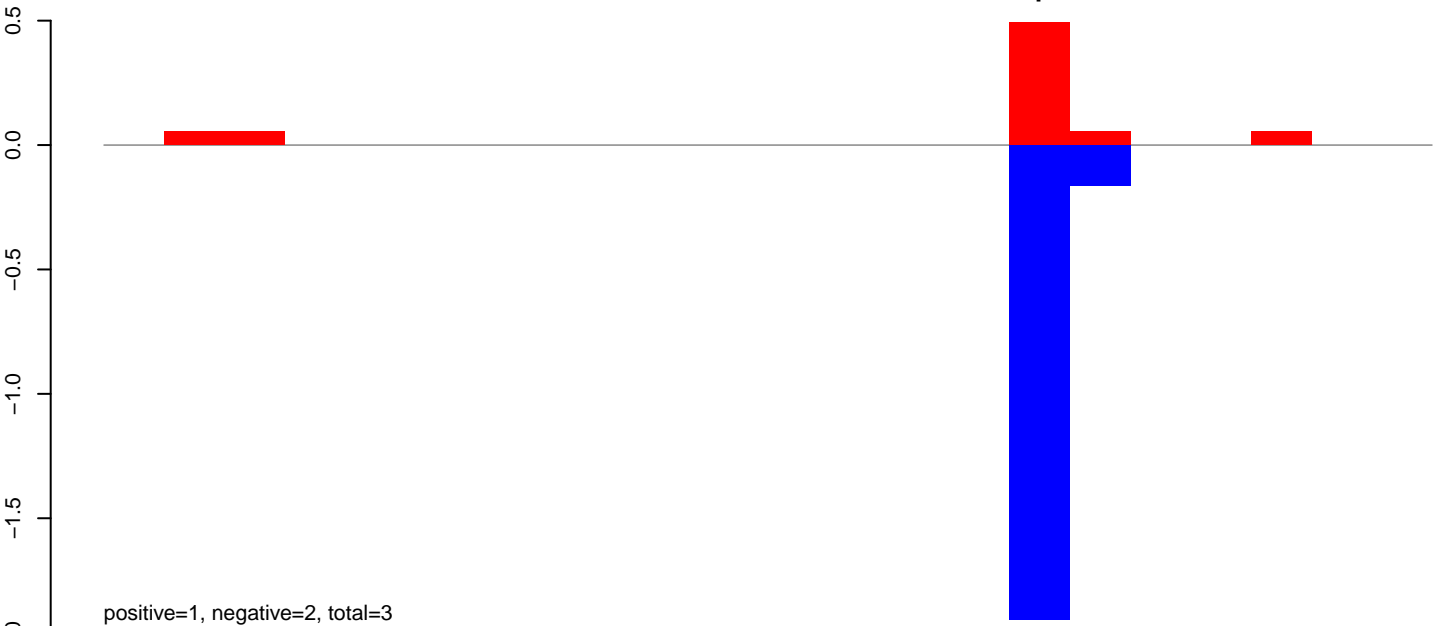
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



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0 200 400 600 800

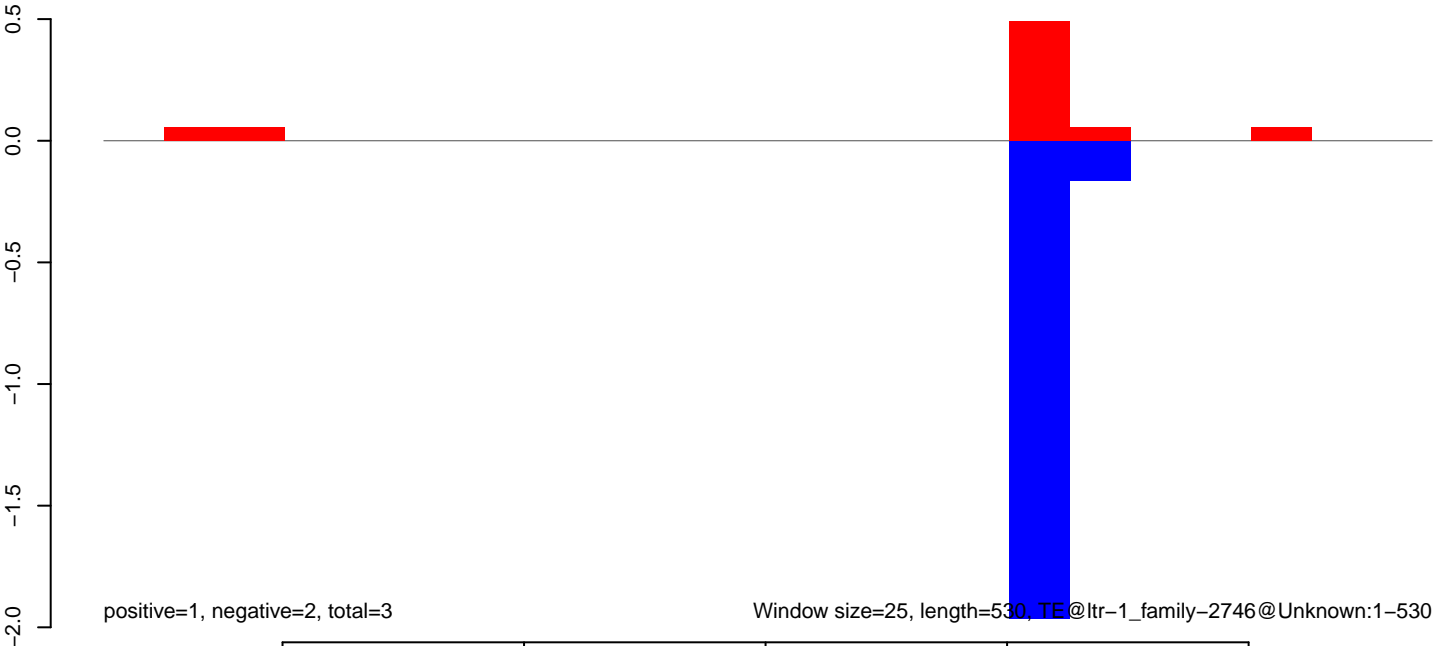
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



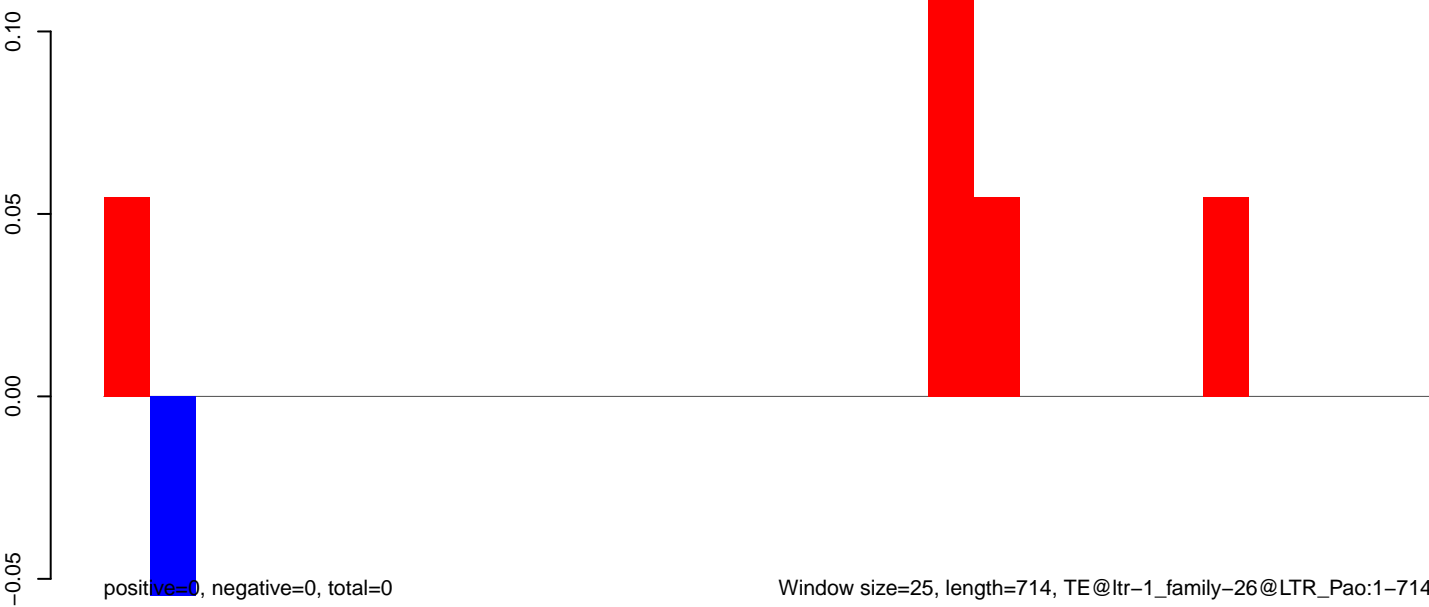
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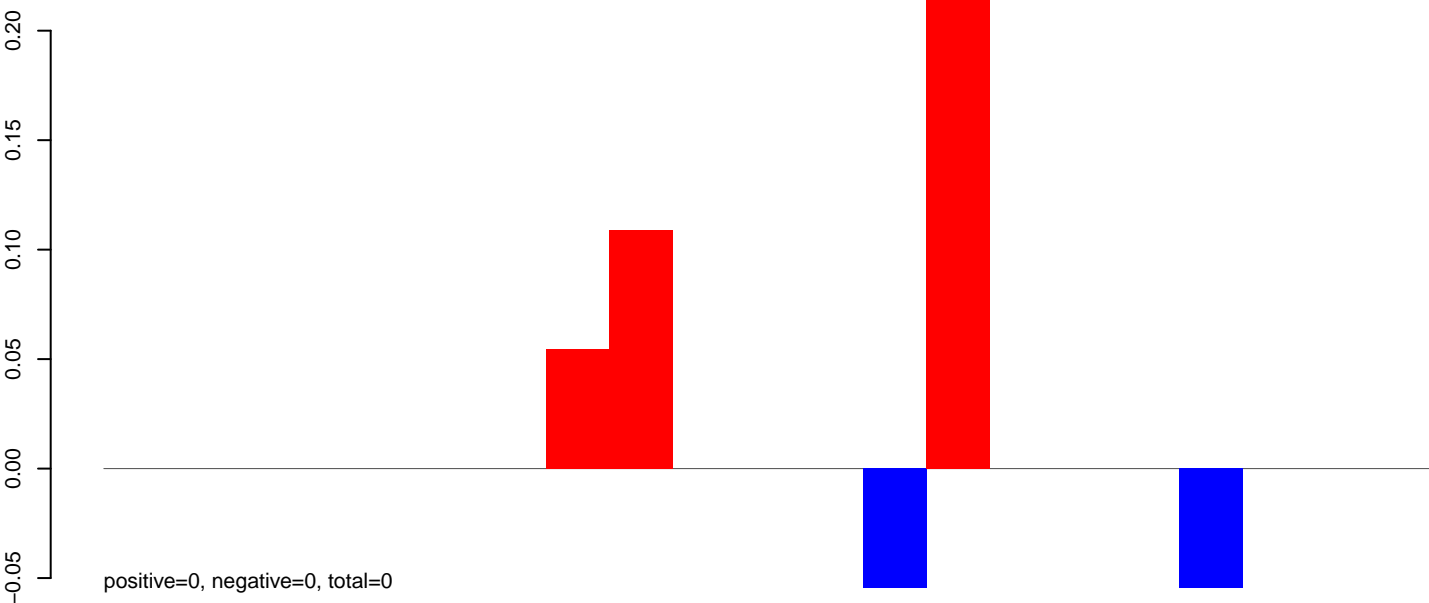
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



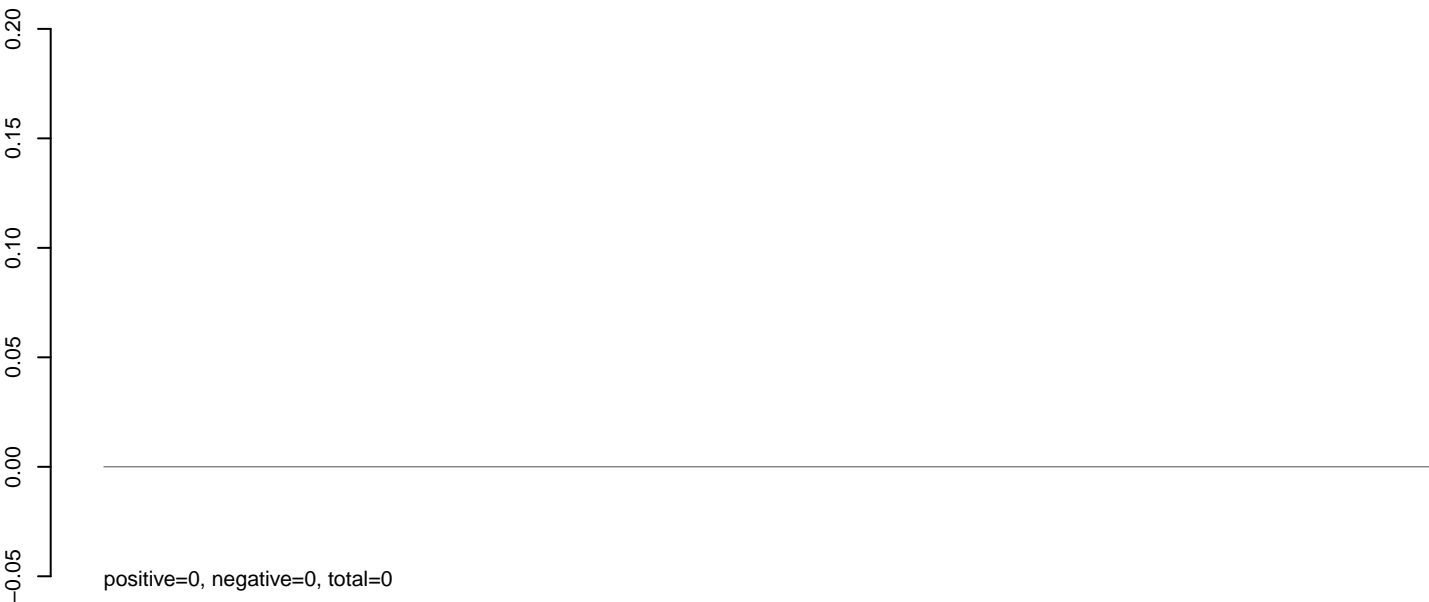
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



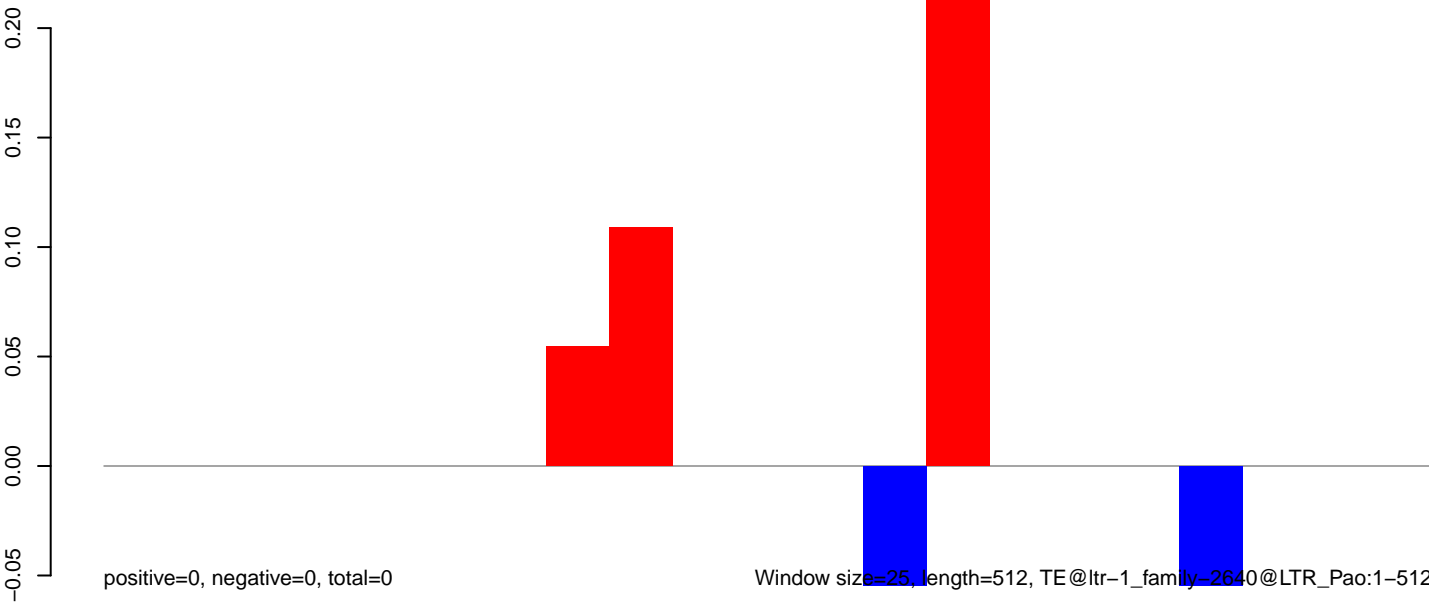
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



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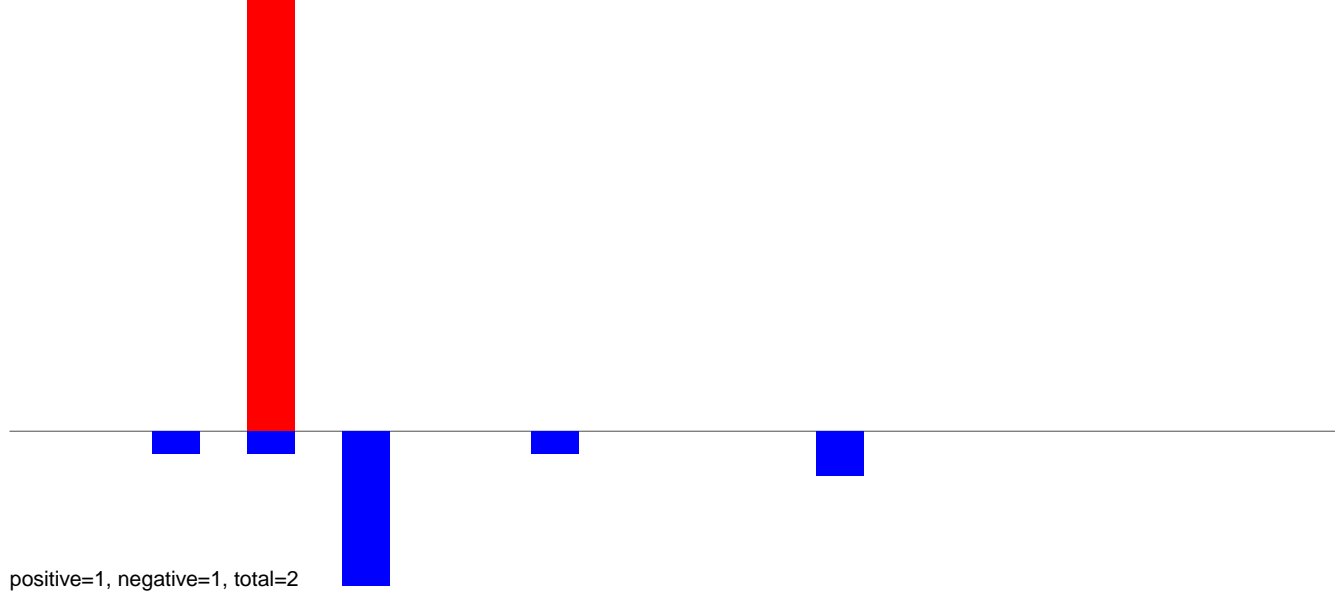
200

300

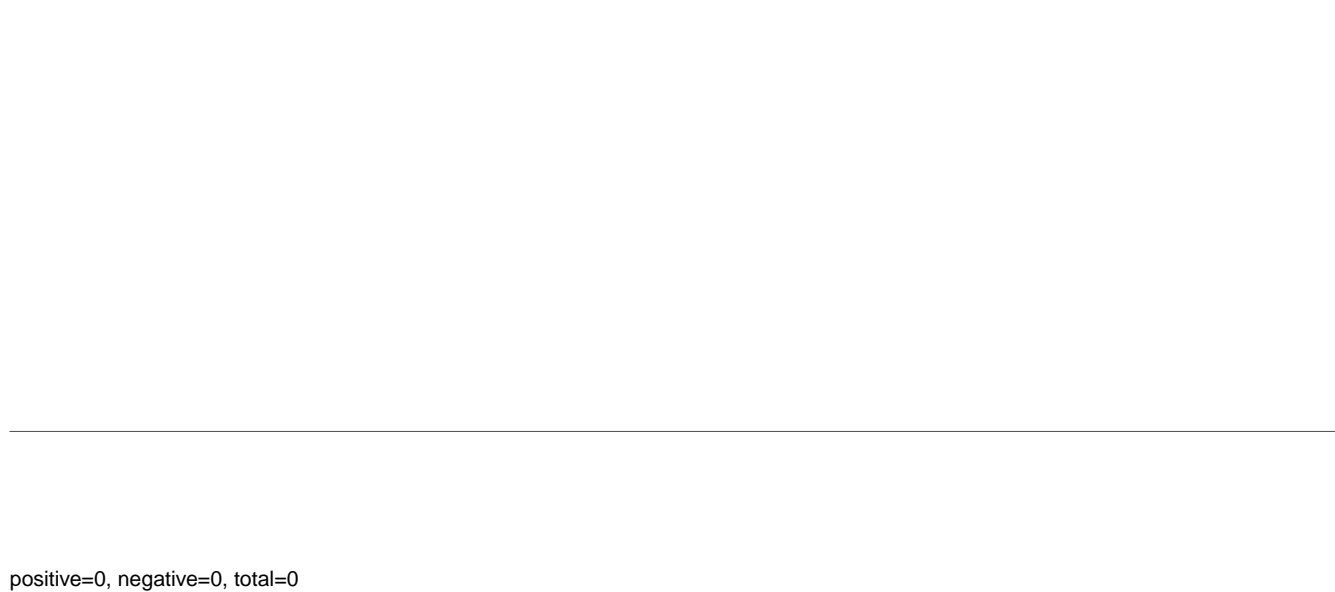
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500

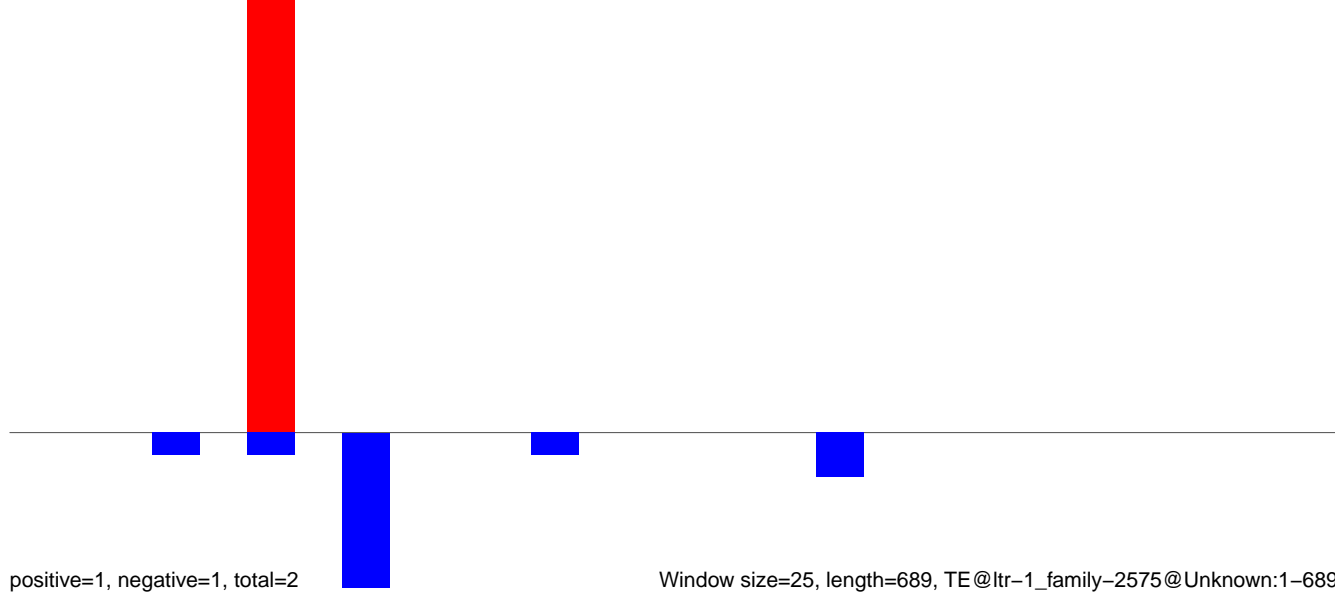
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



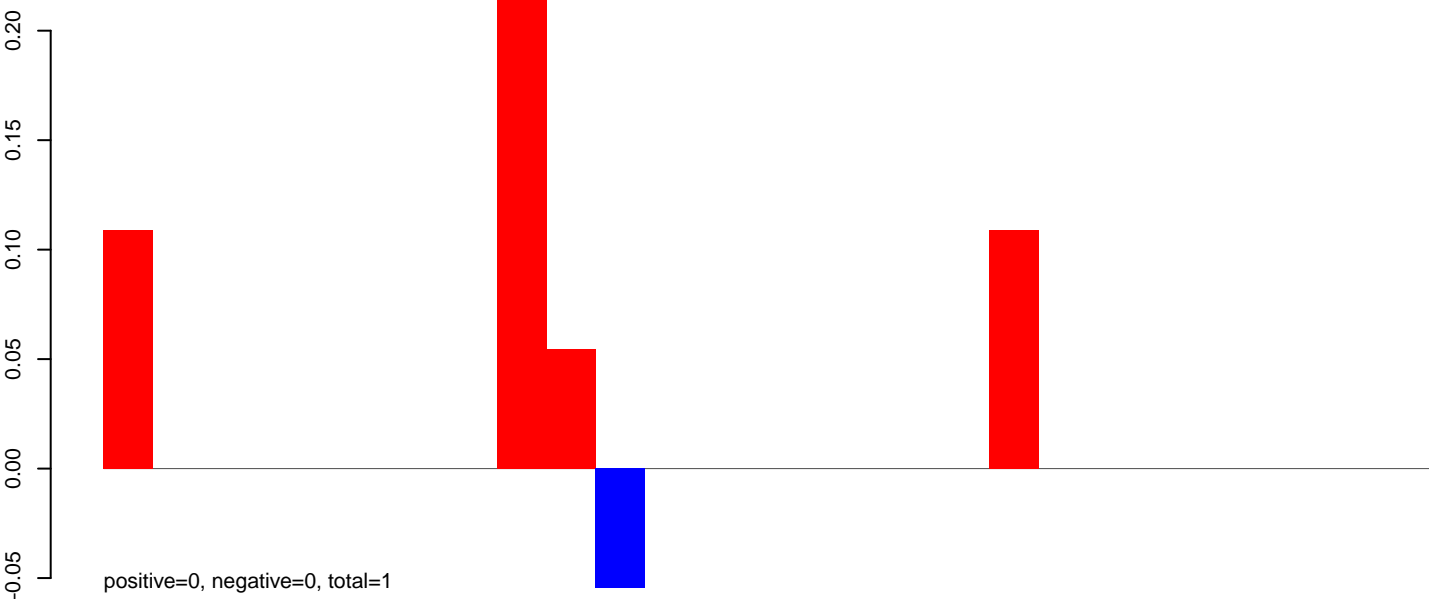
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



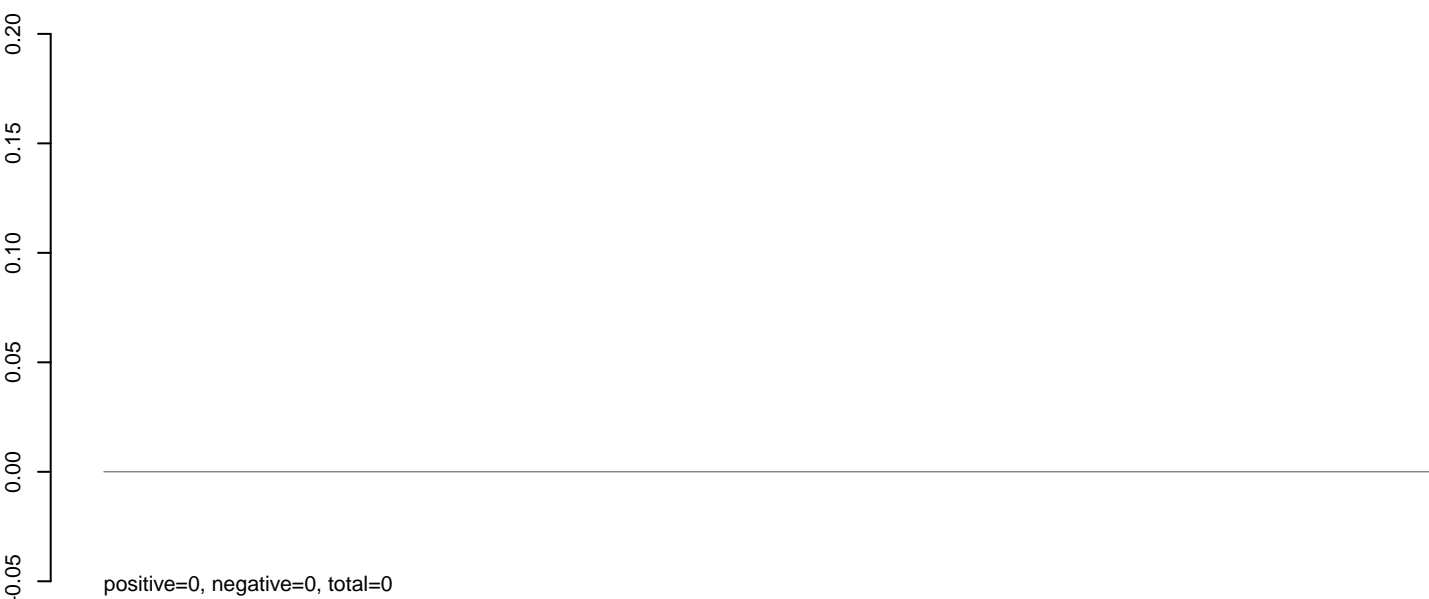
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



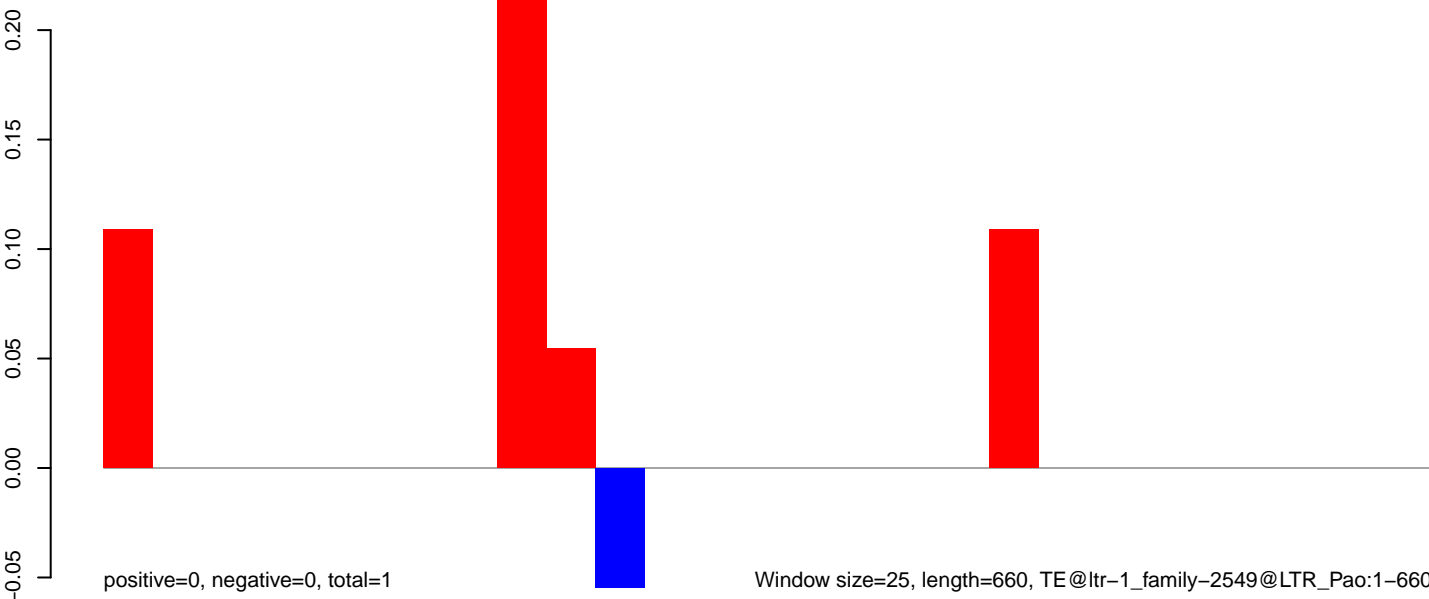
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



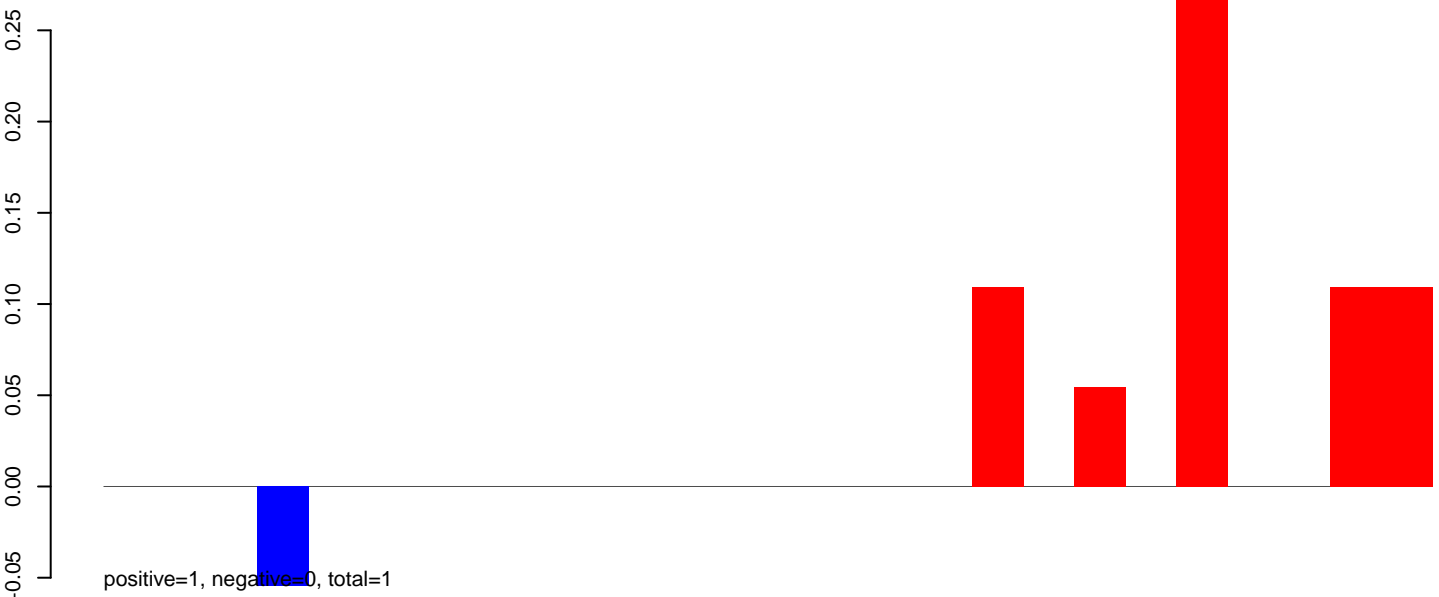
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



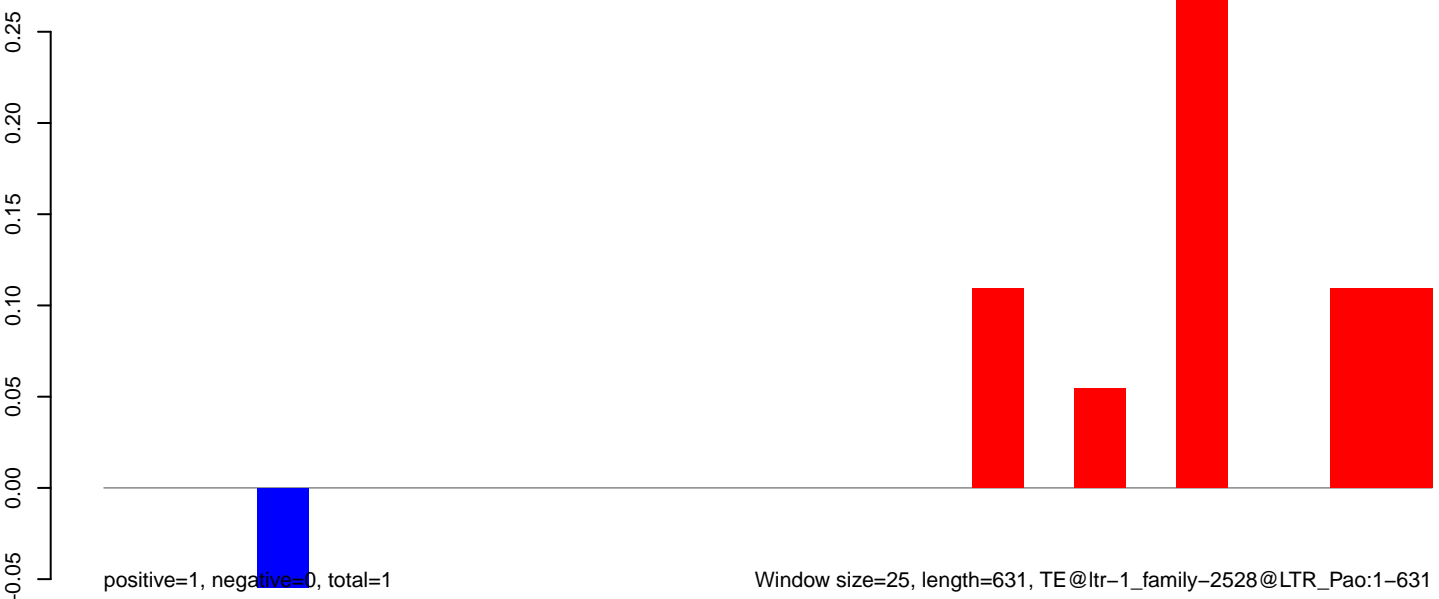
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

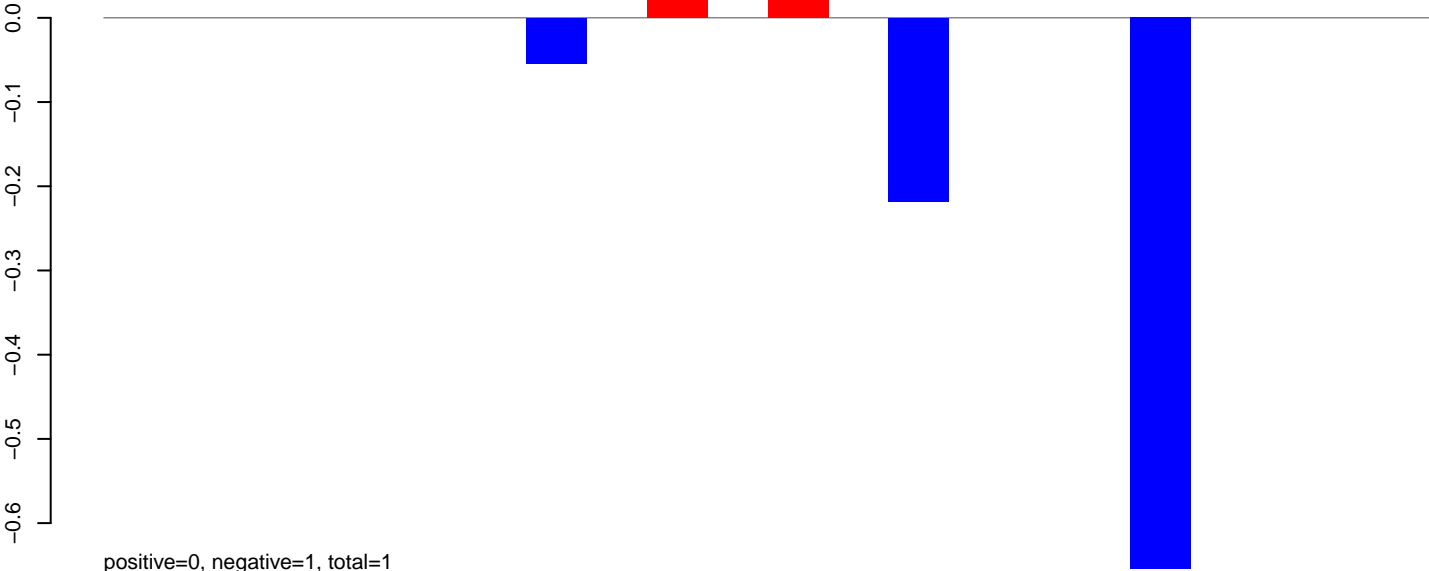


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

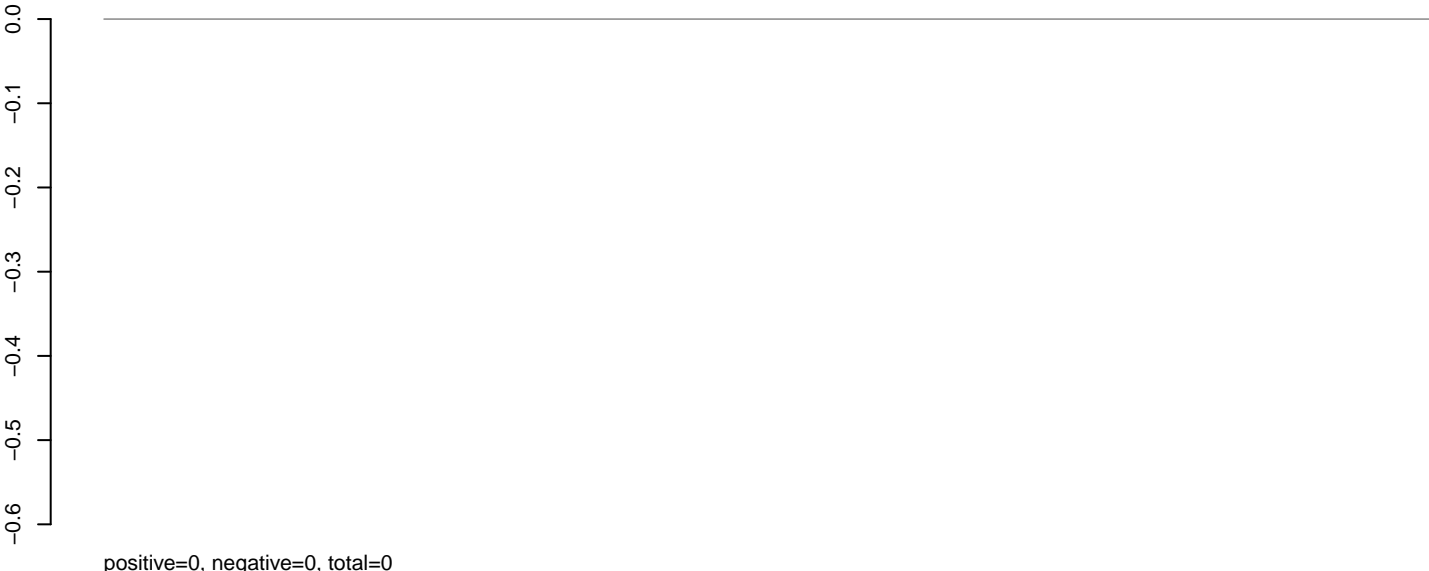




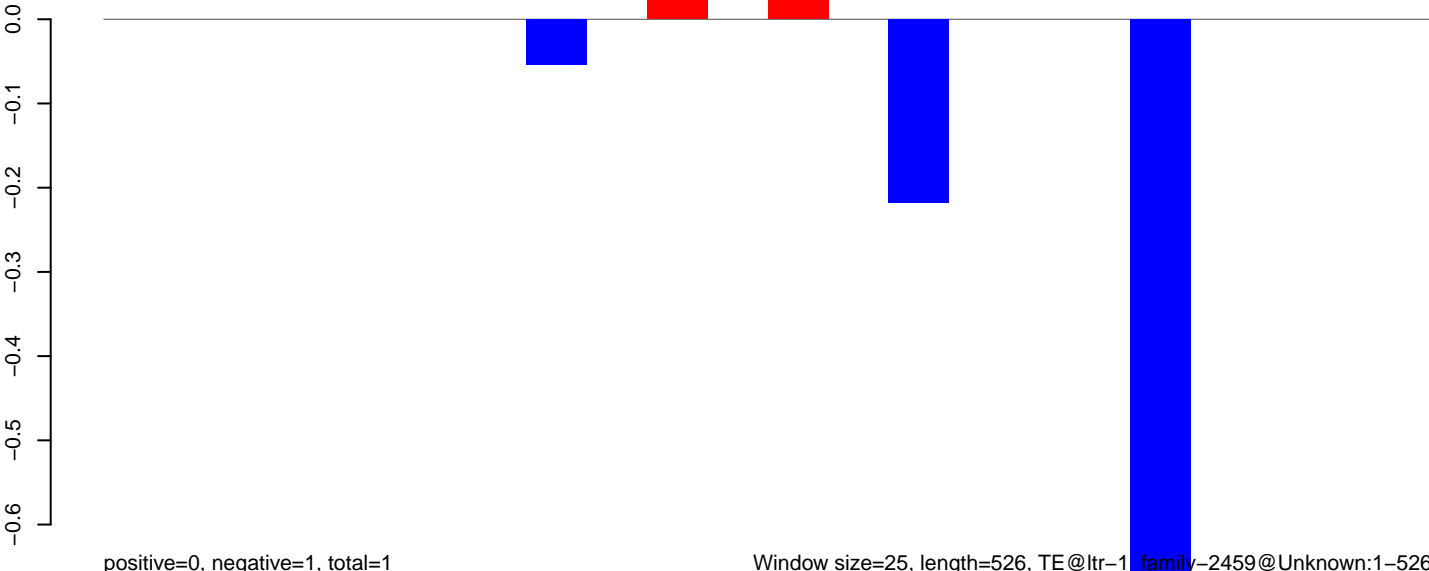
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



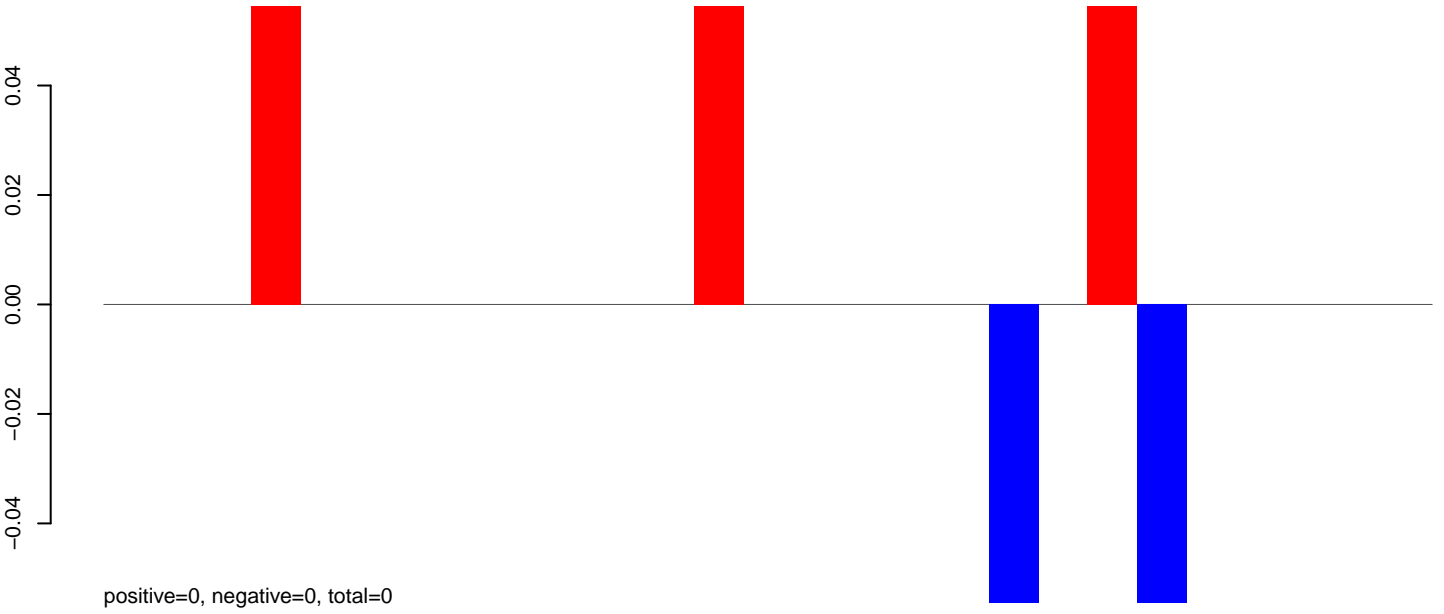
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



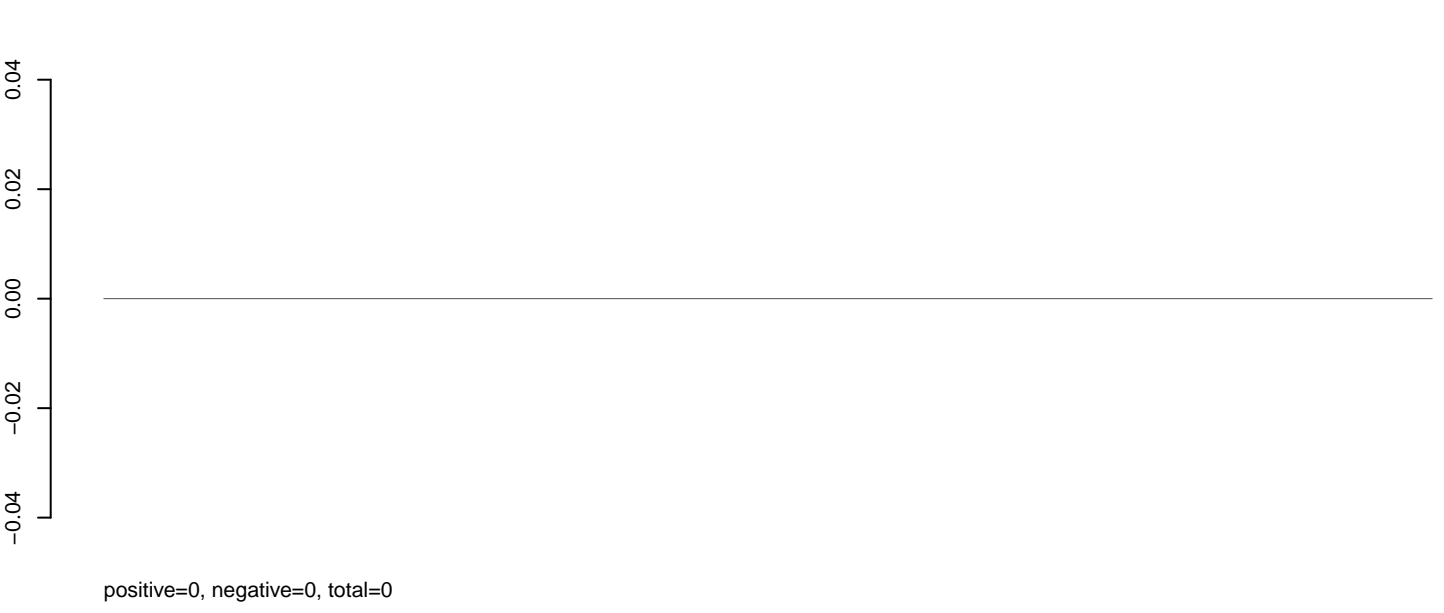
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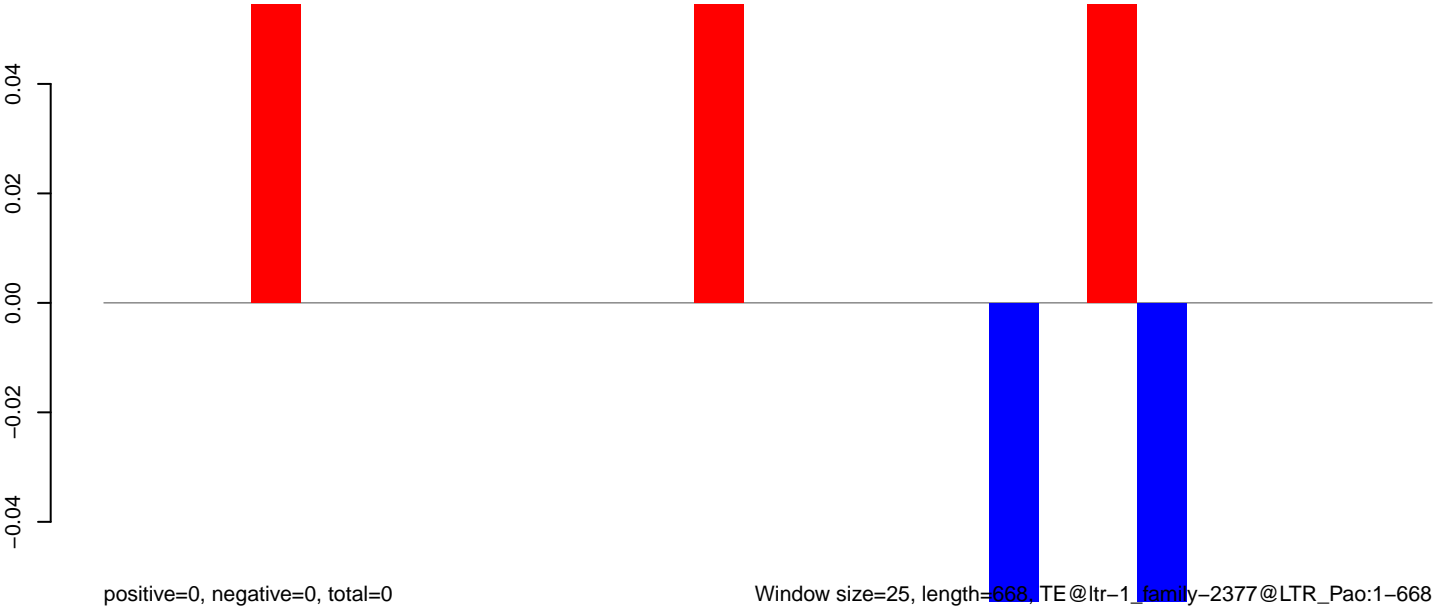
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



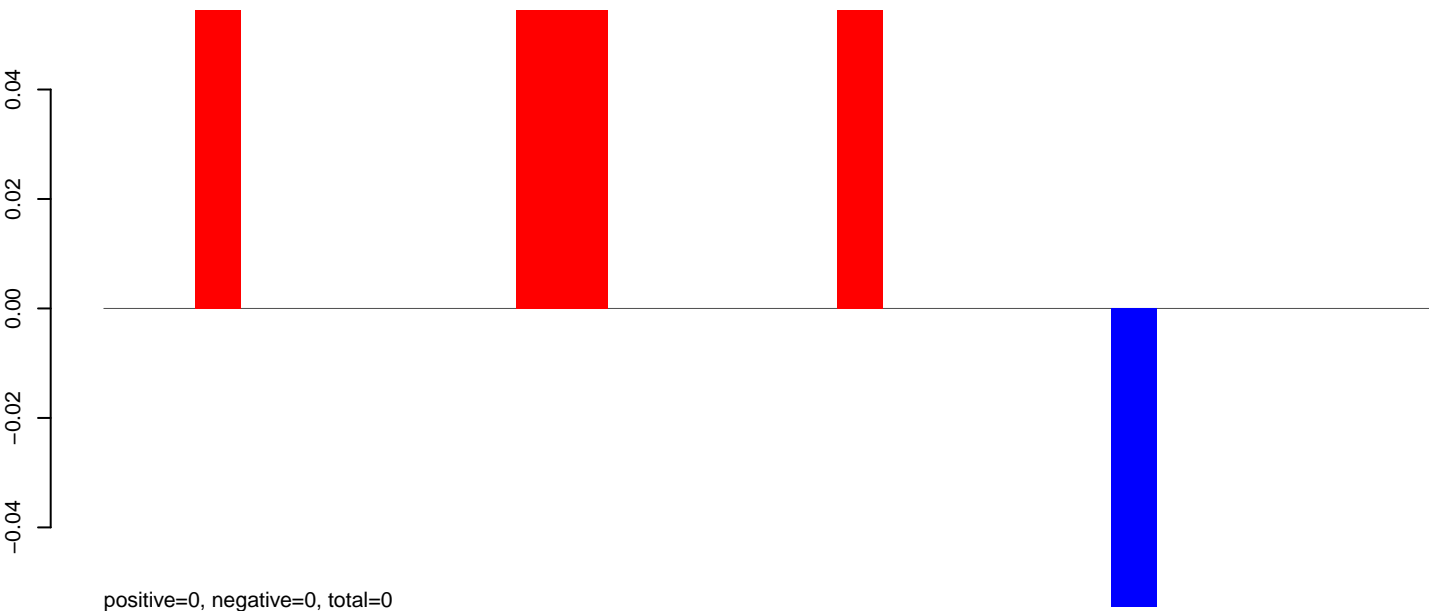
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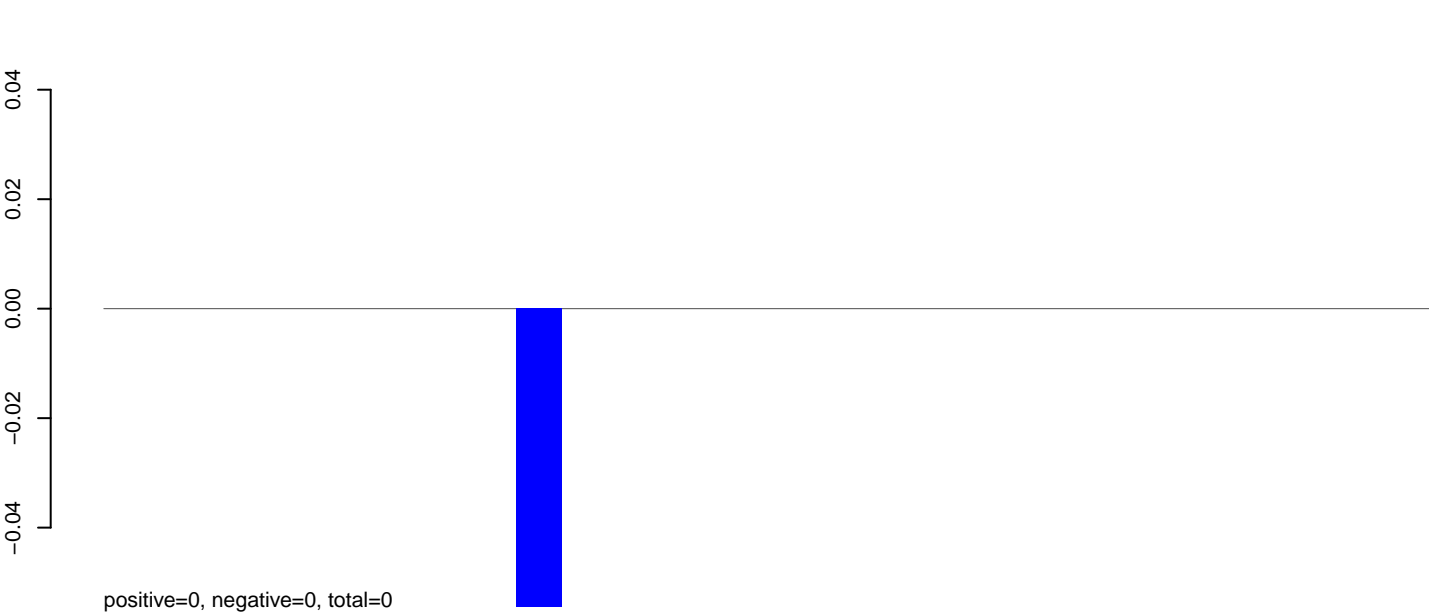
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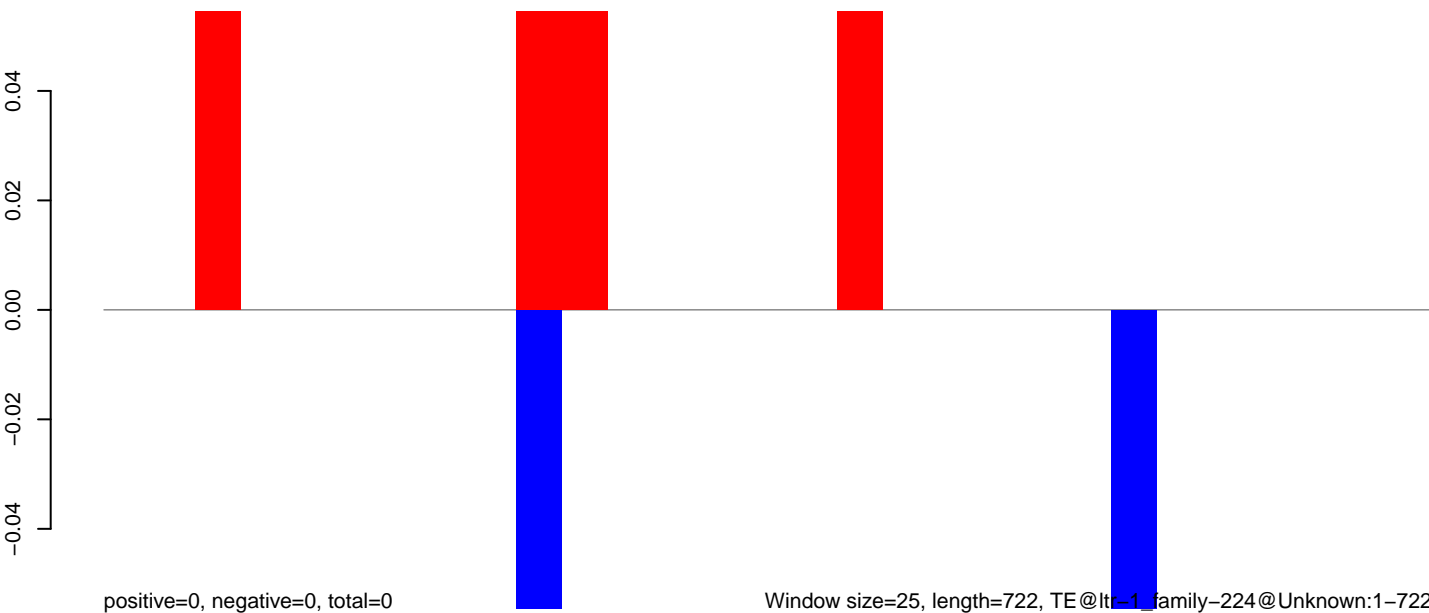
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



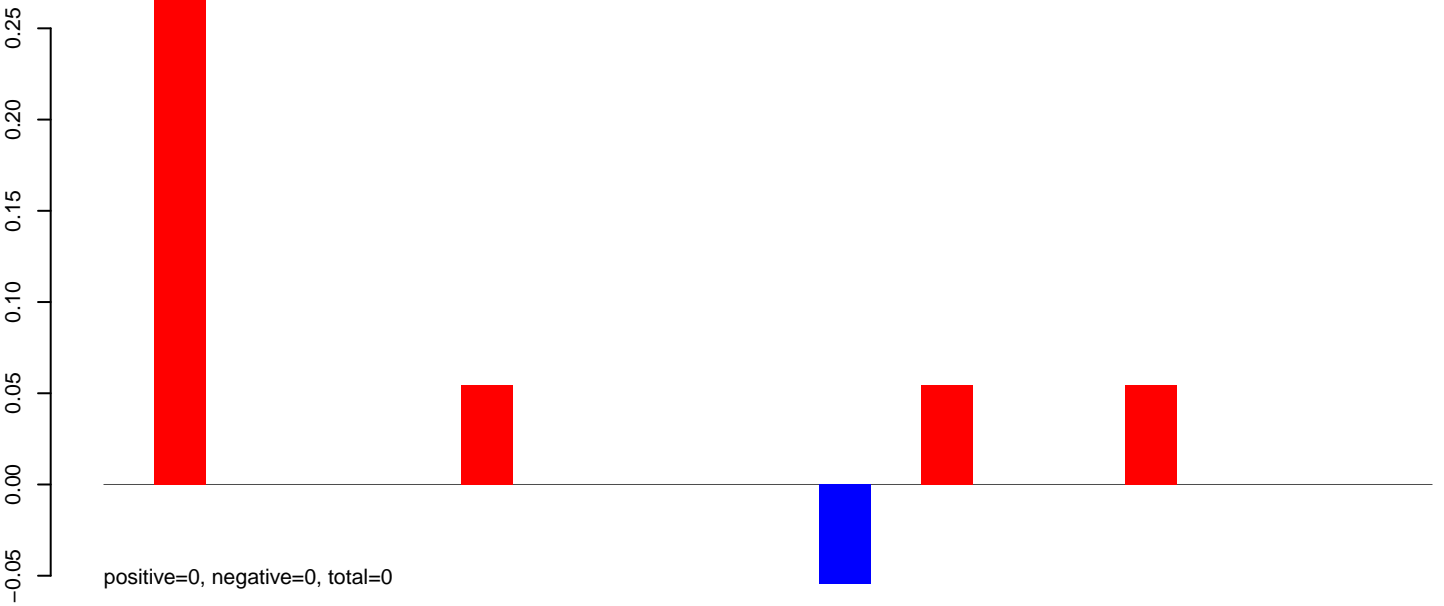
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



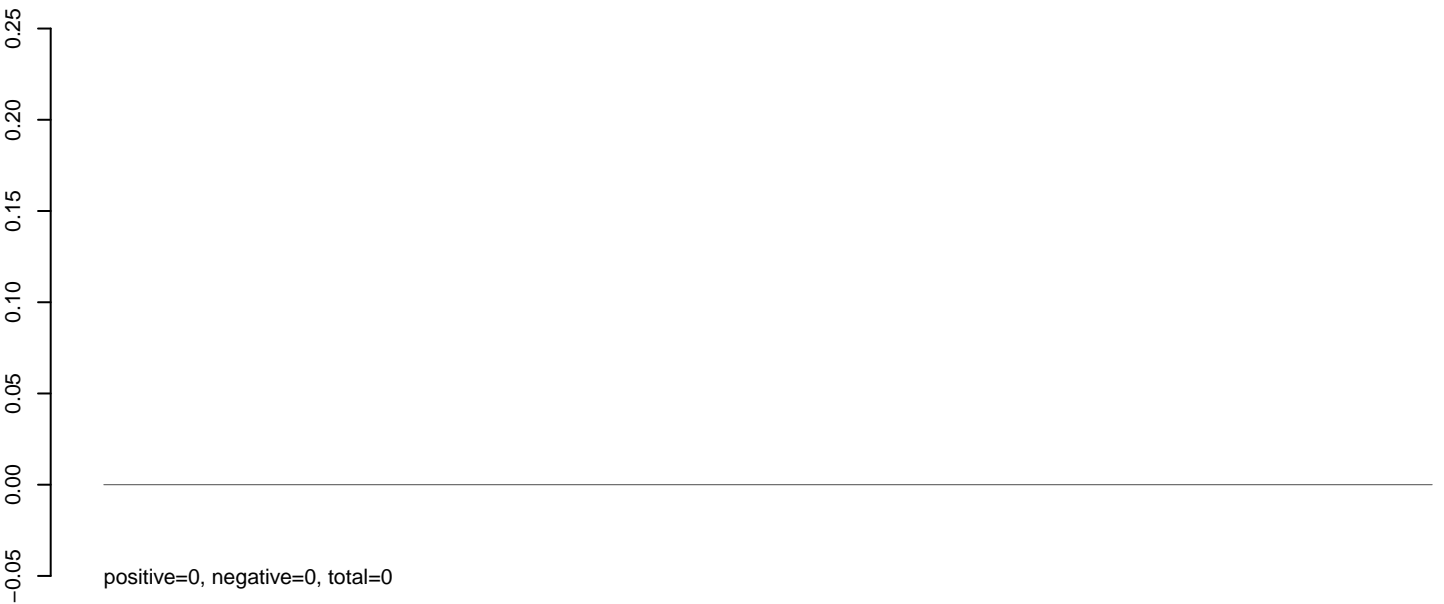
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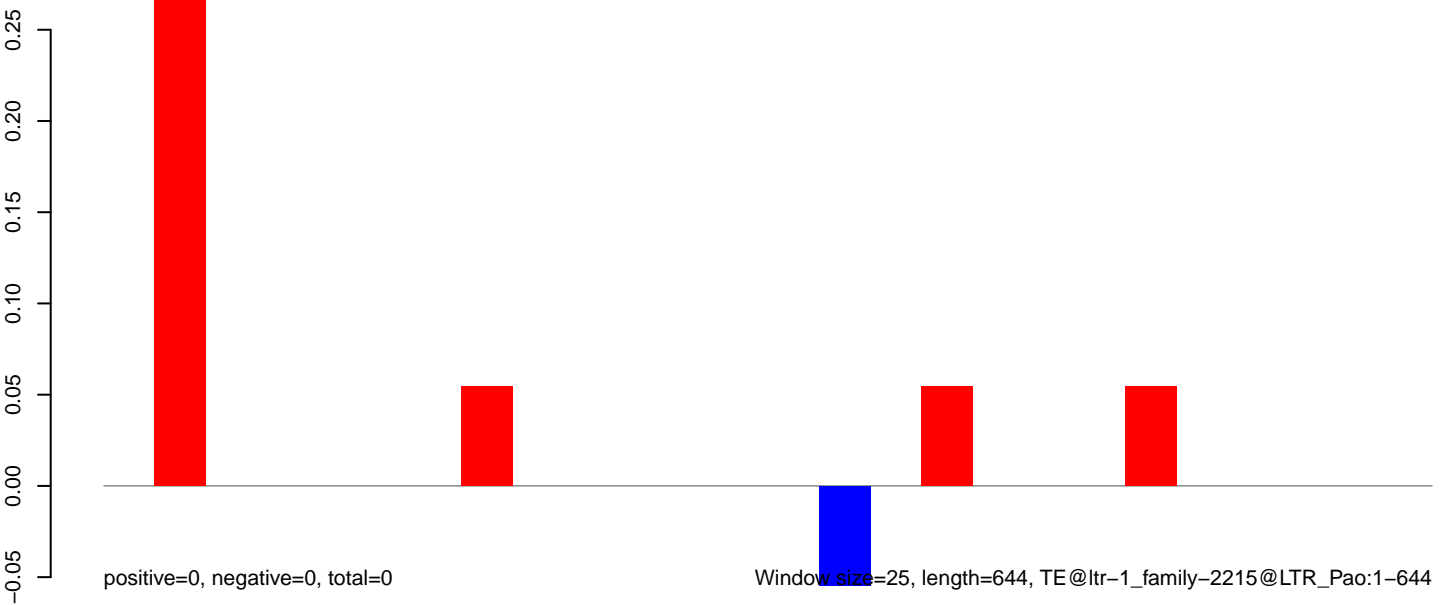
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

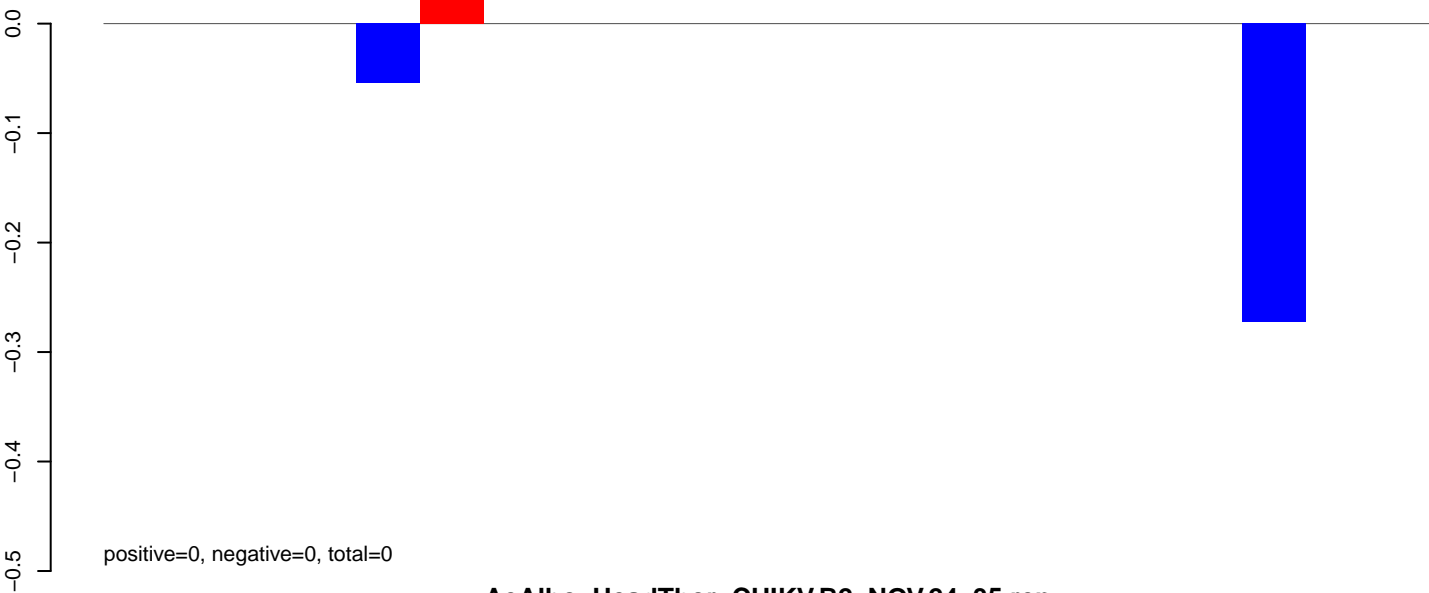


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

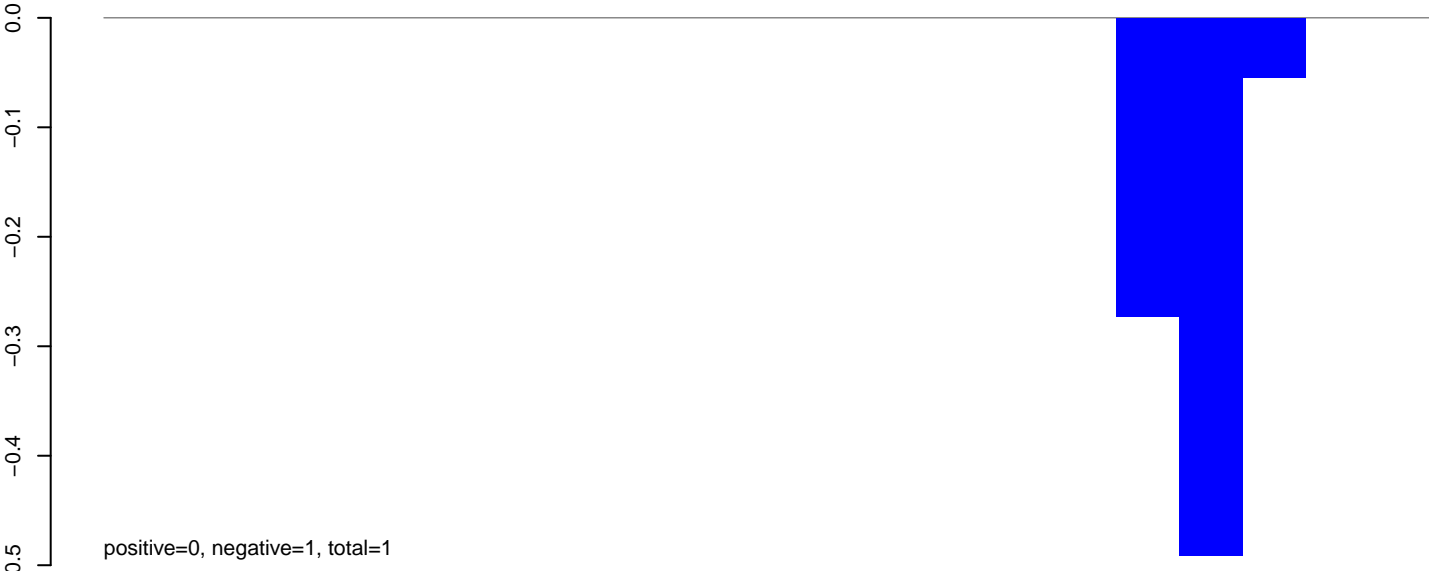


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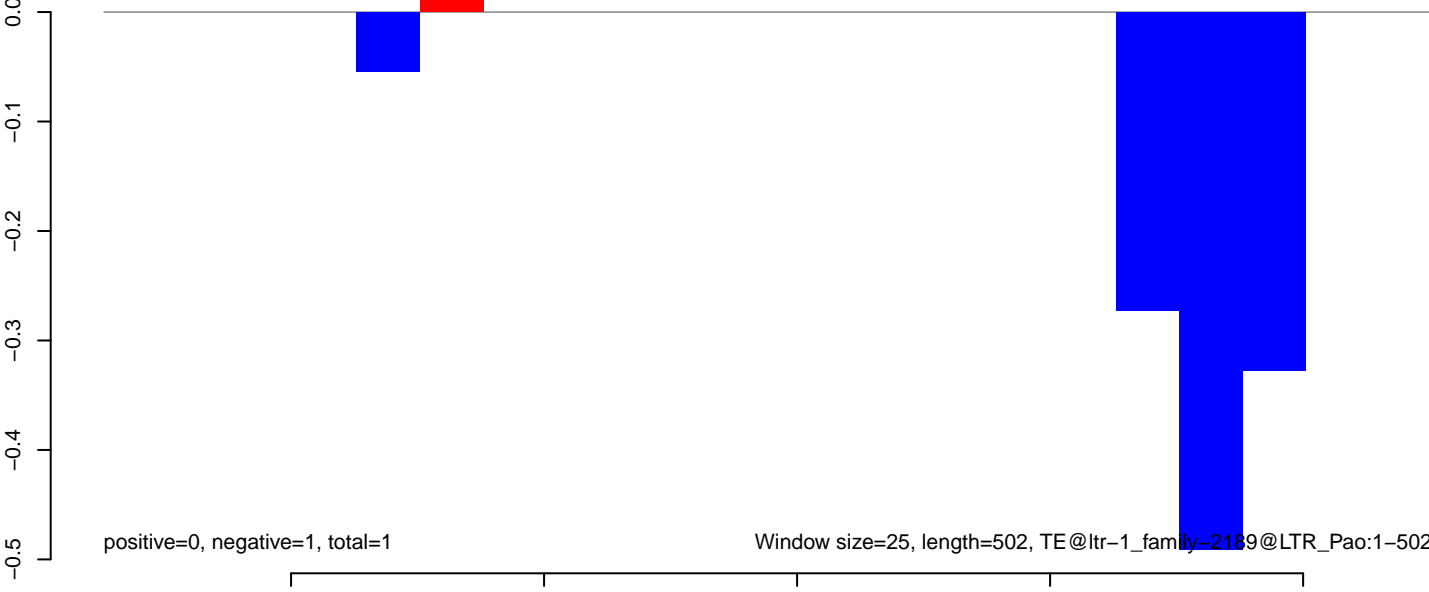
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



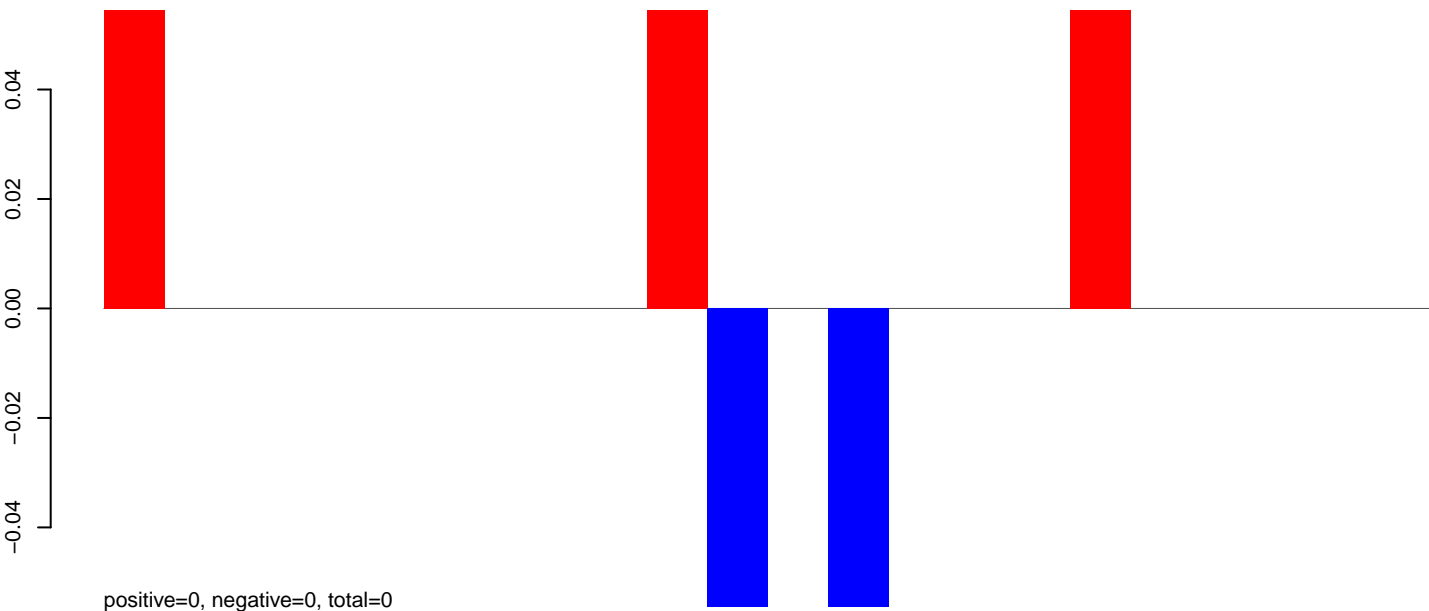
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



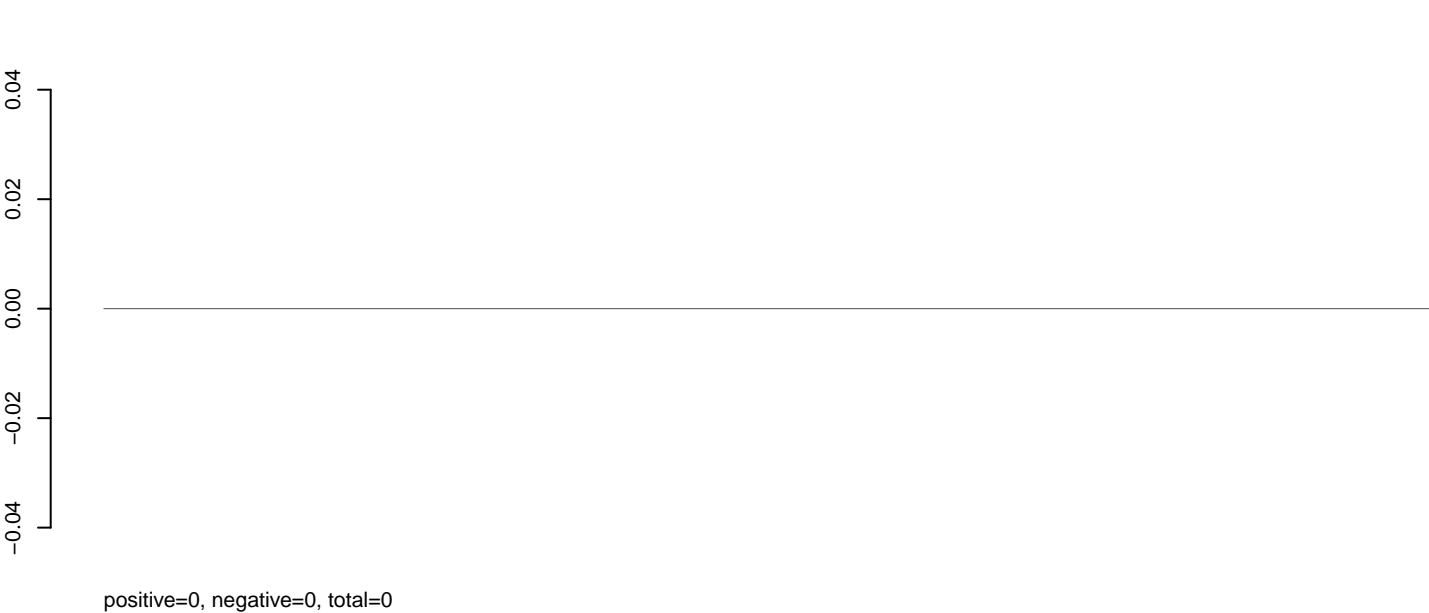
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



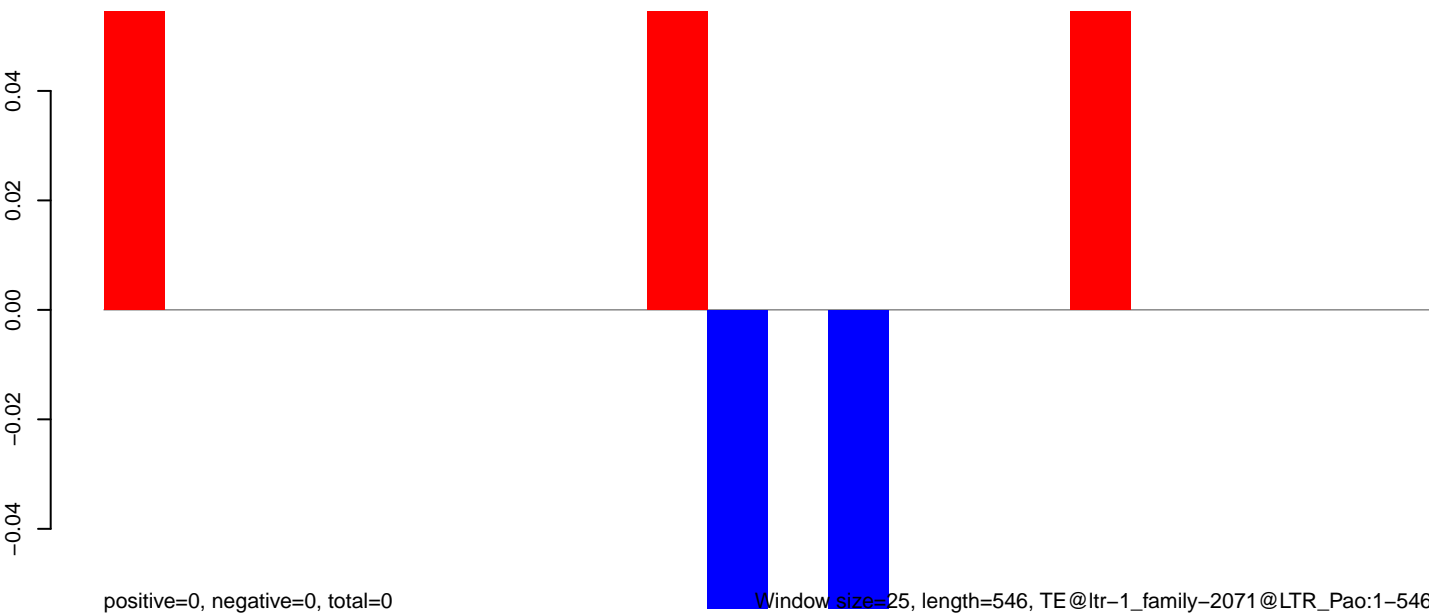
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



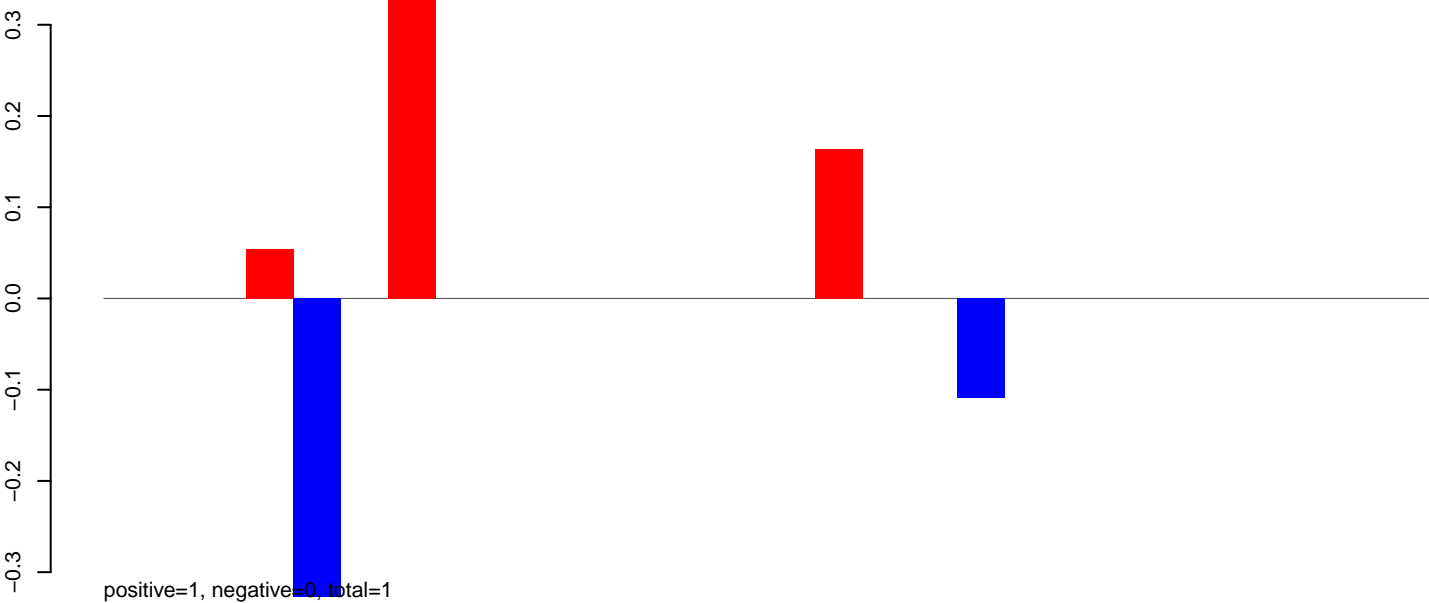
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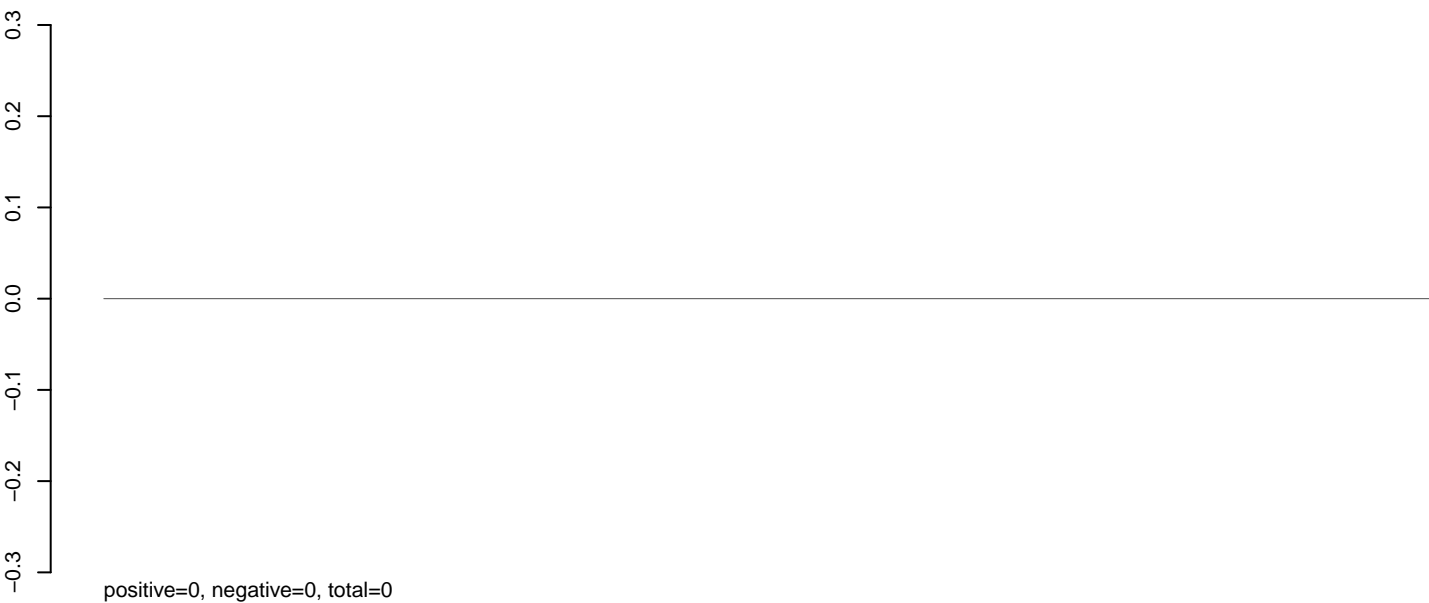
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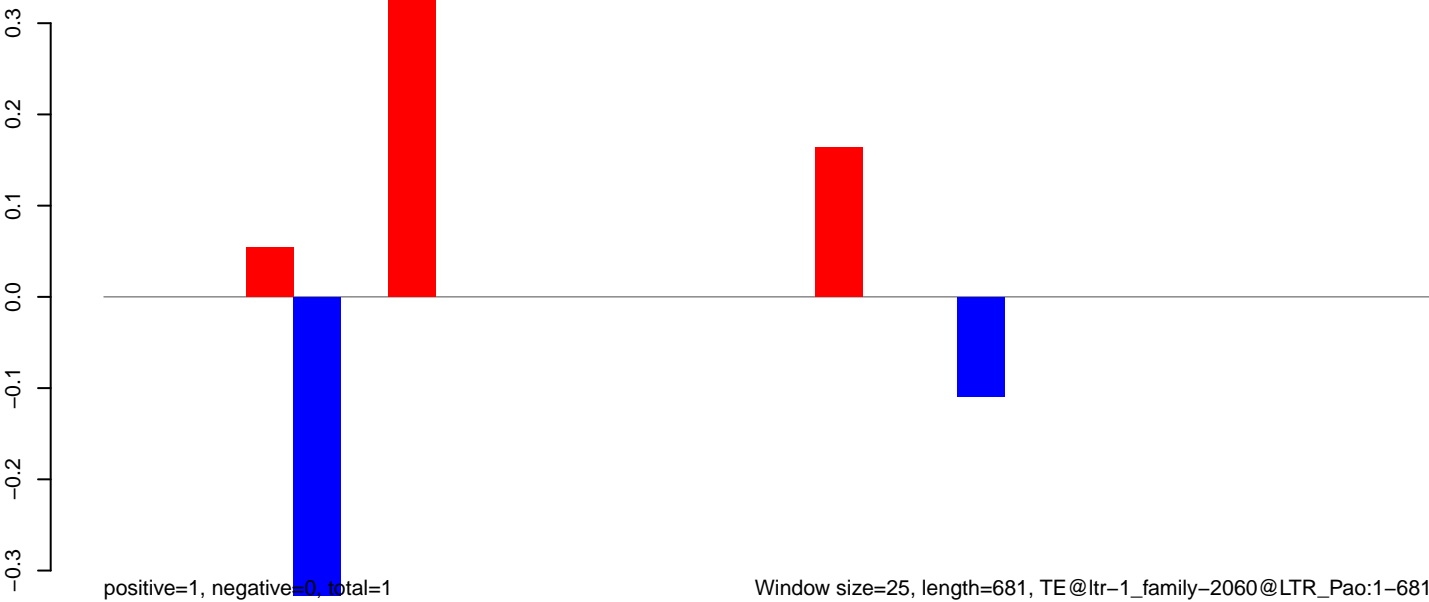
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



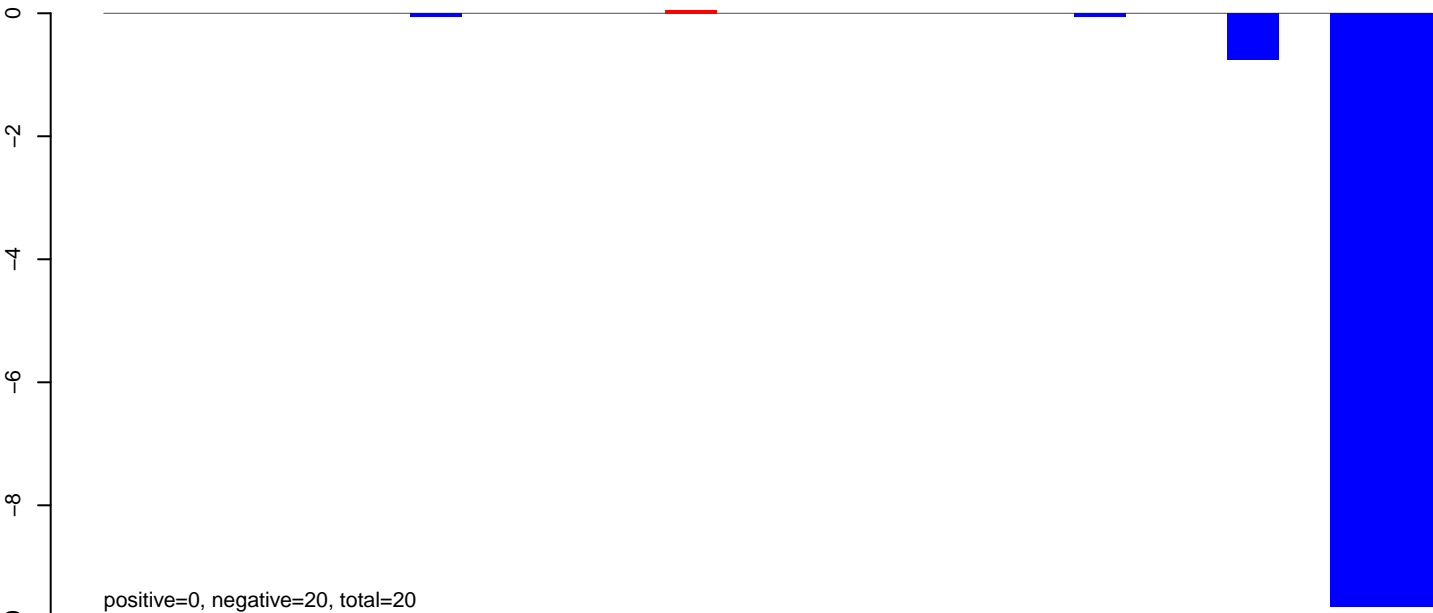
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



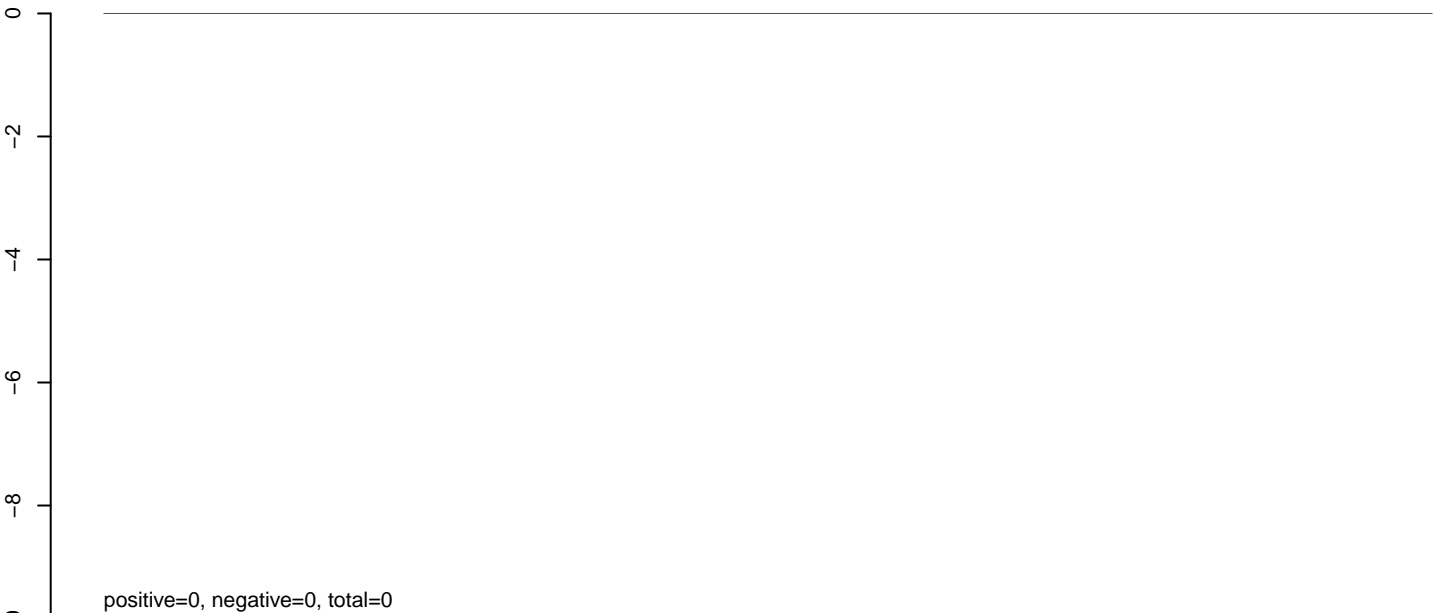
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



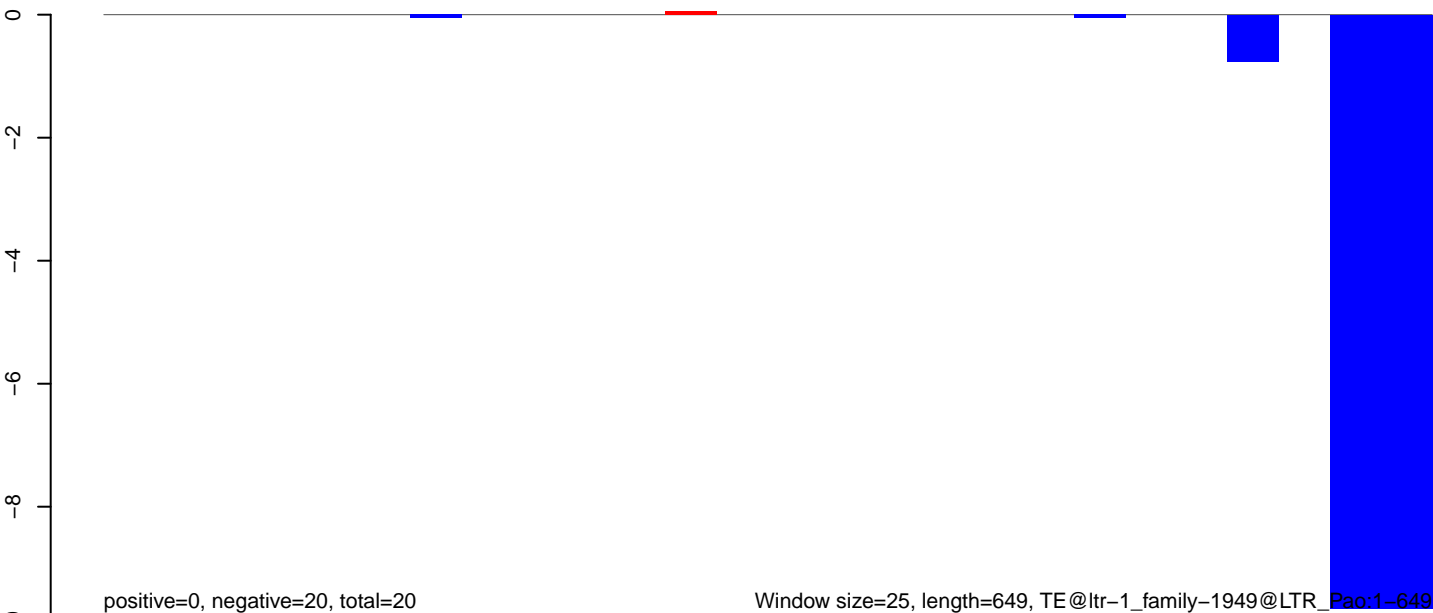
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

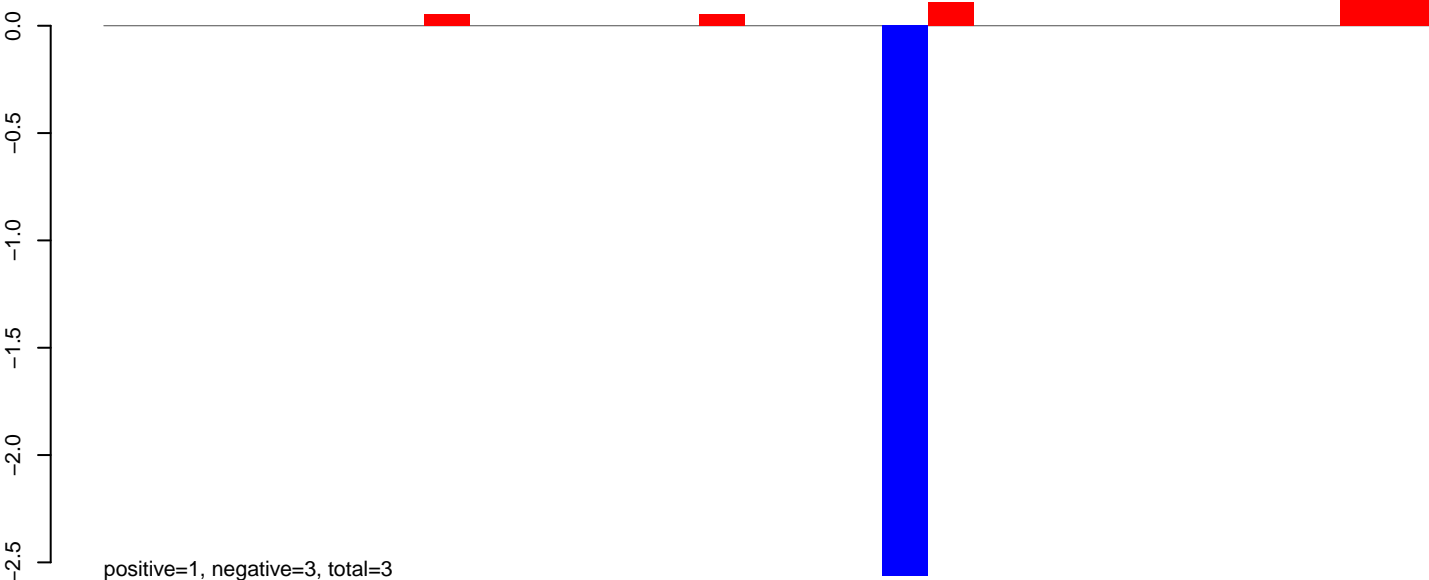


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

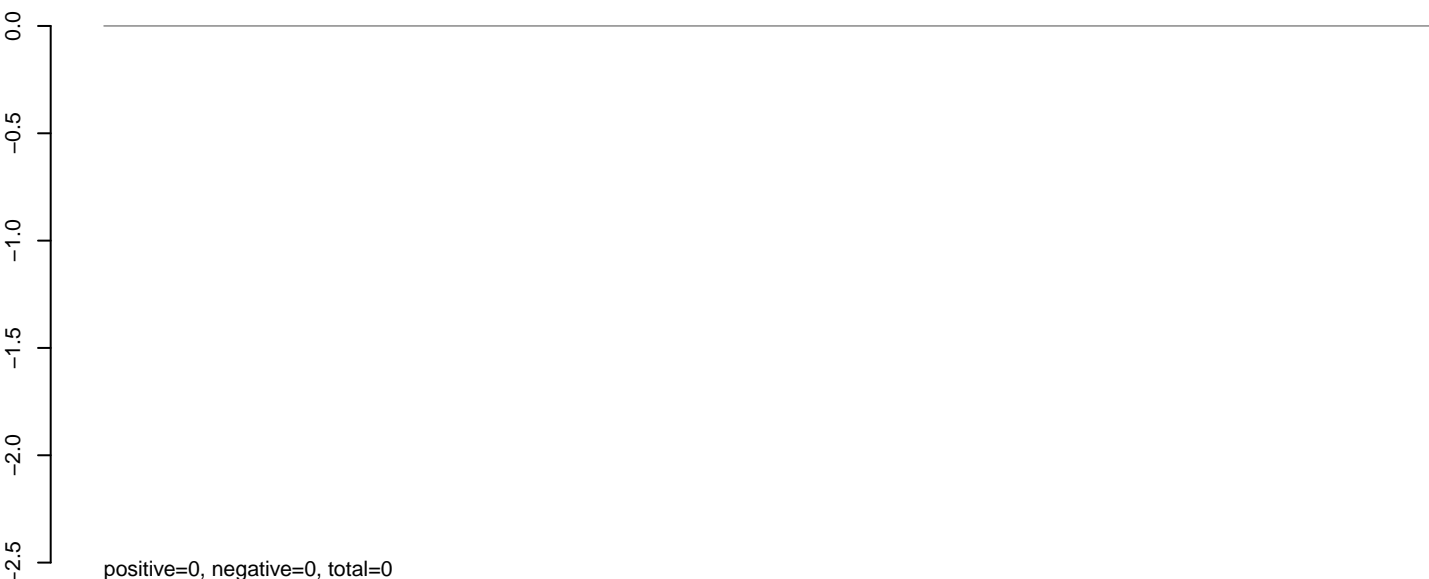




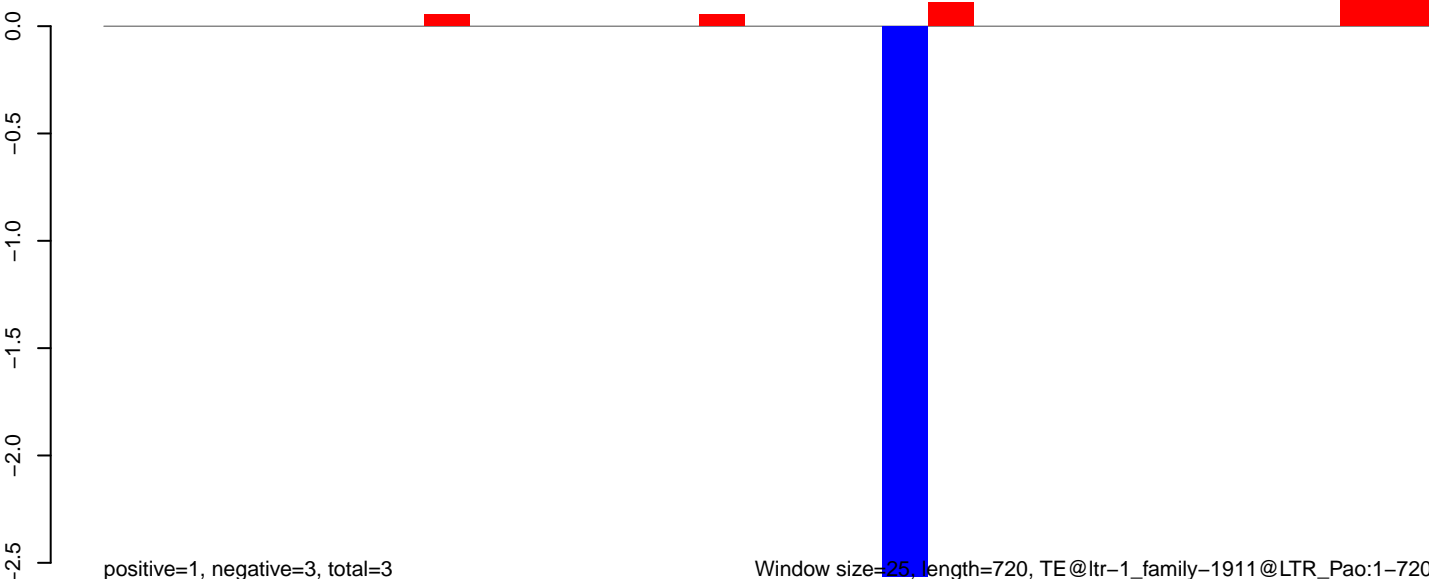
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

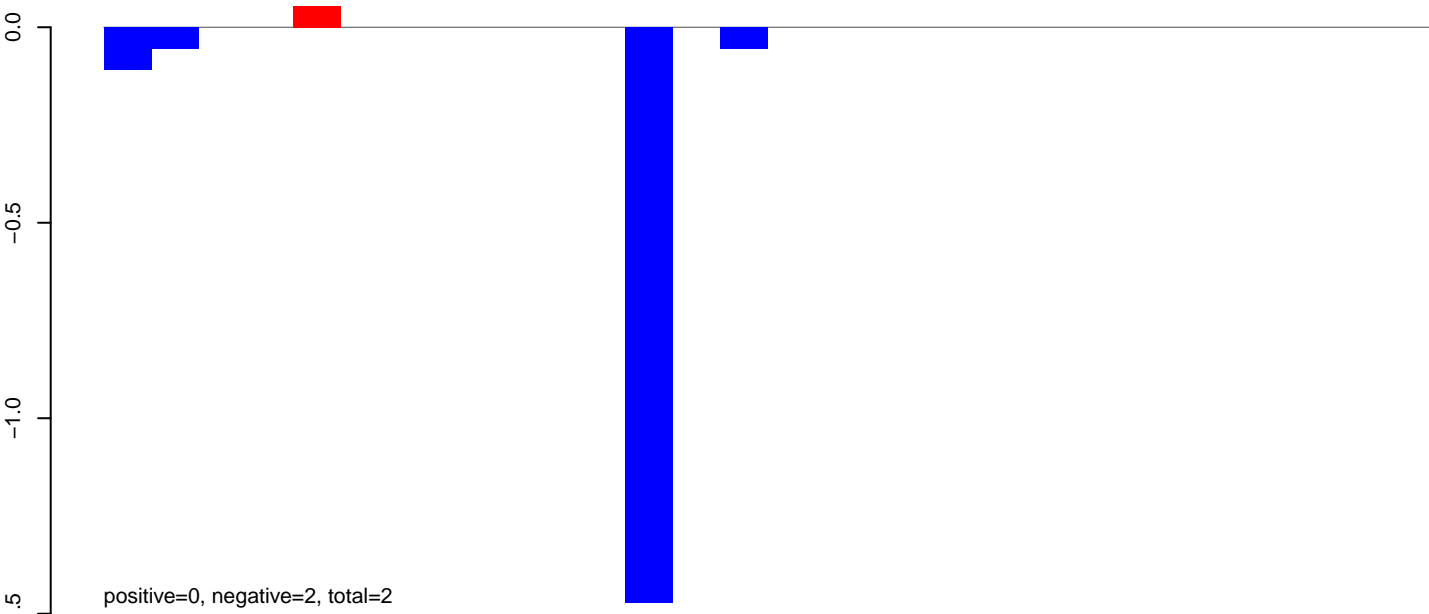


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

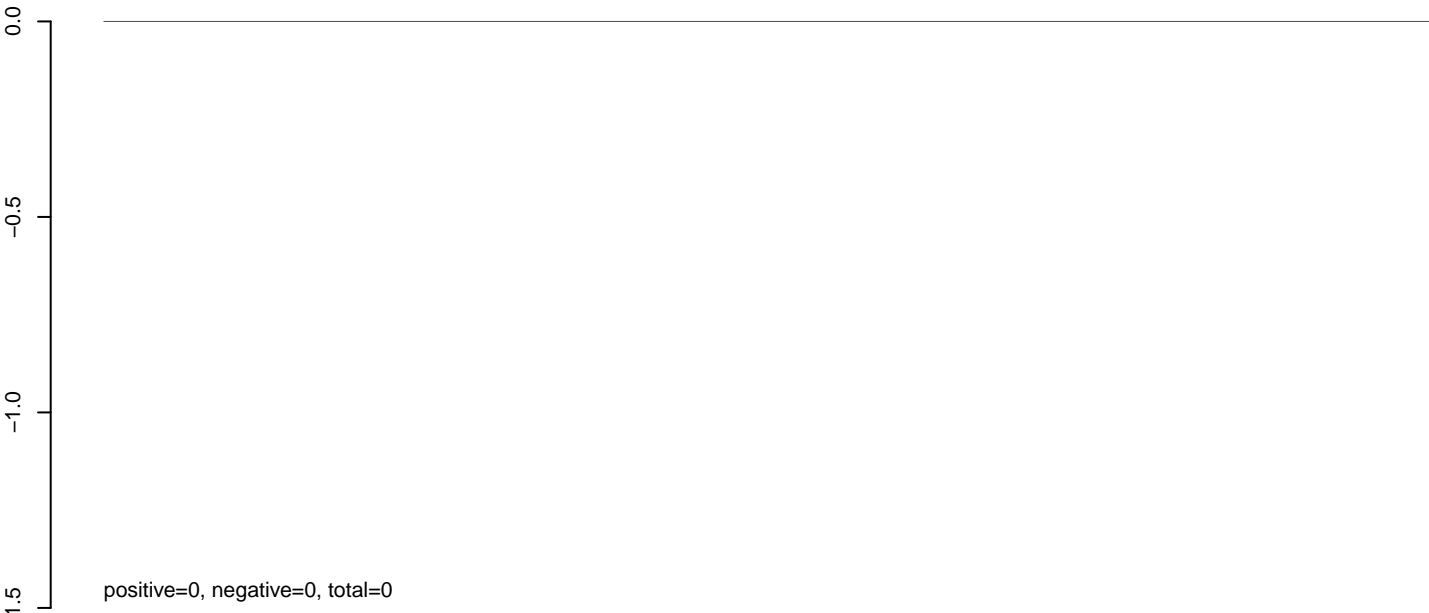


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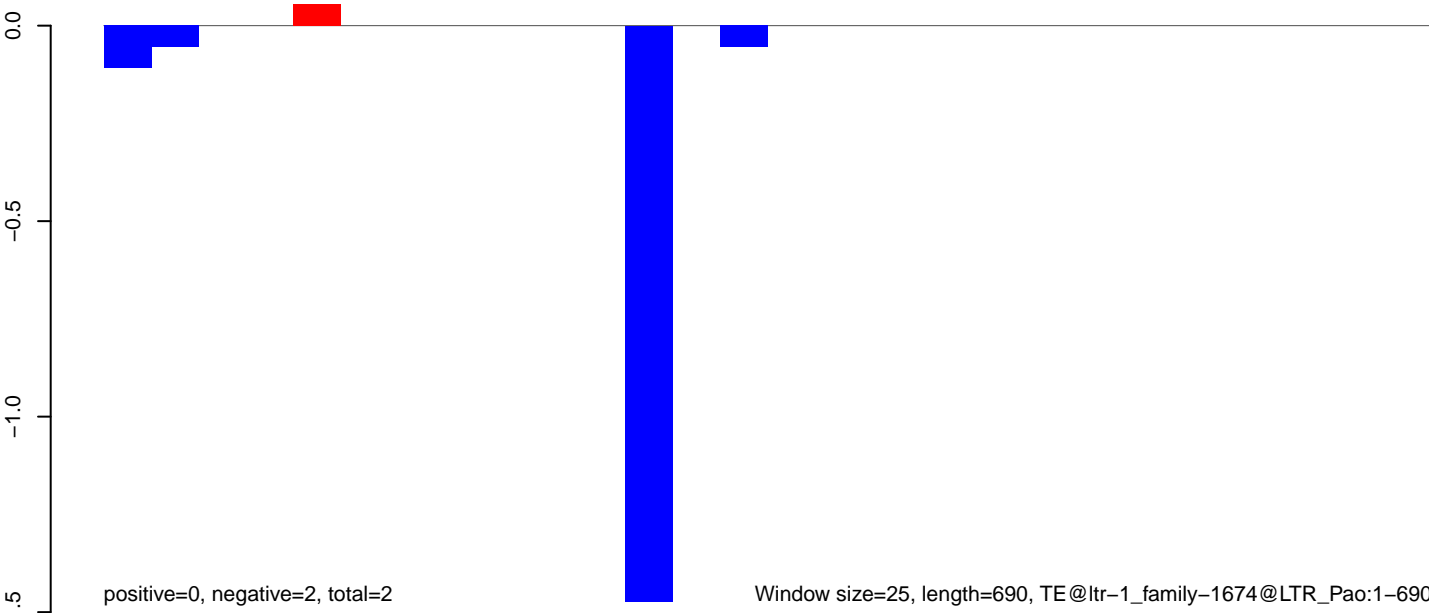
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

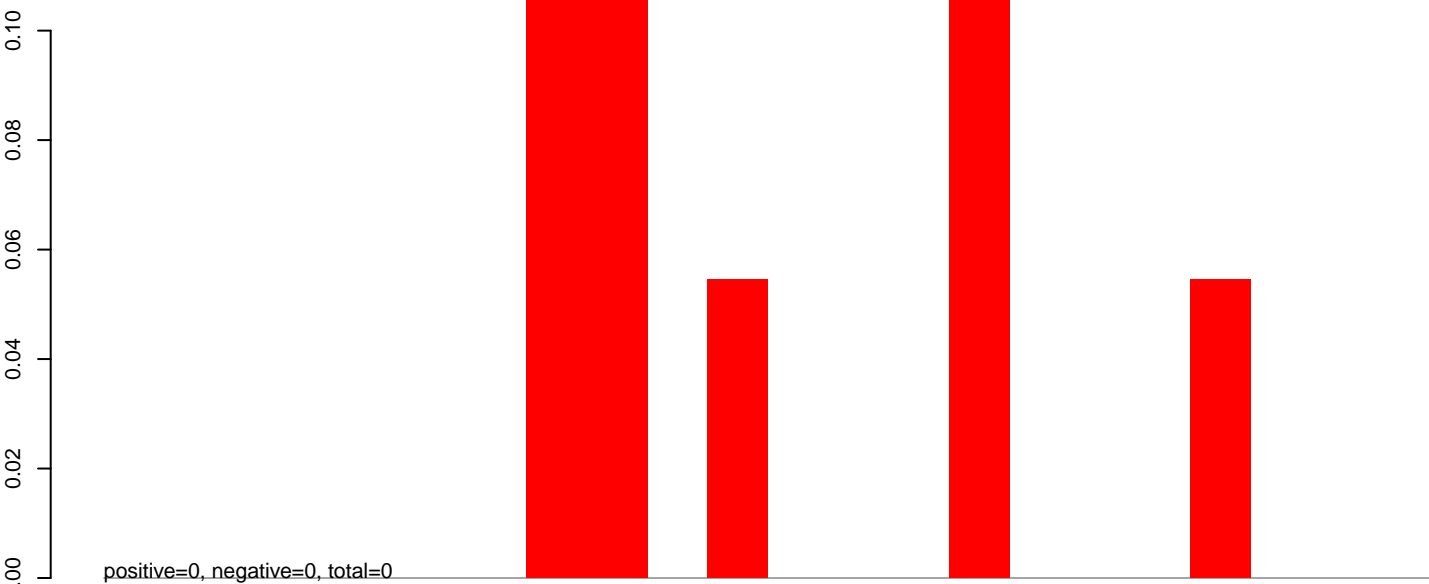


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

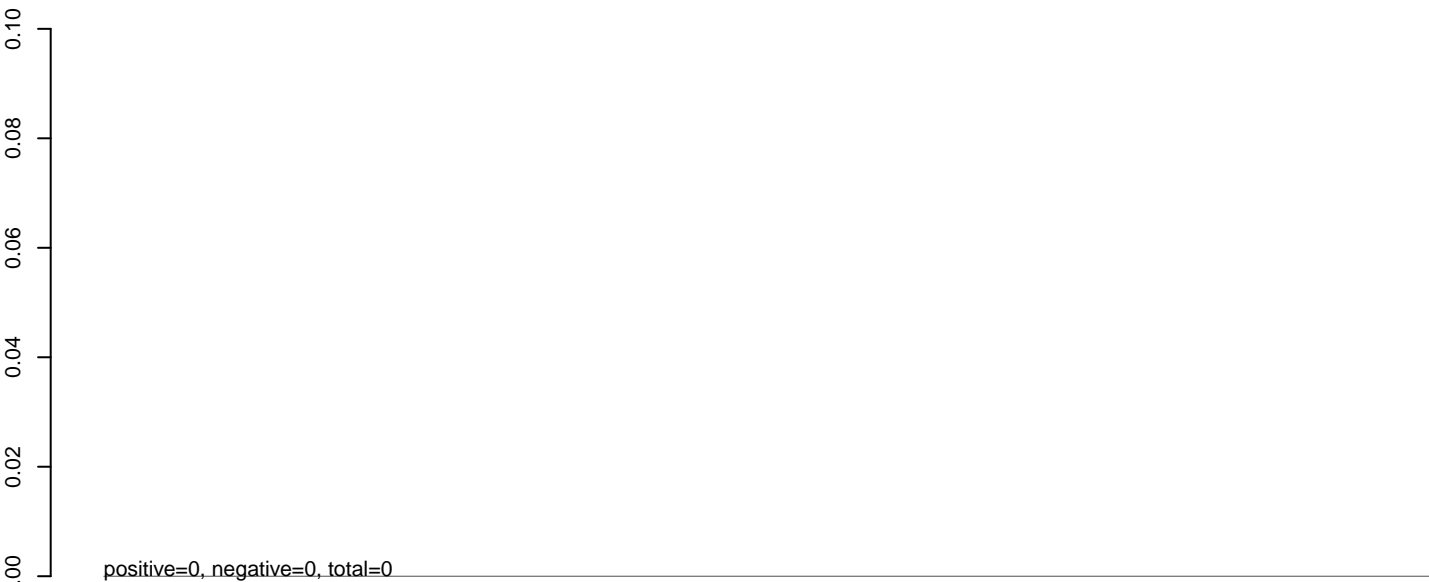


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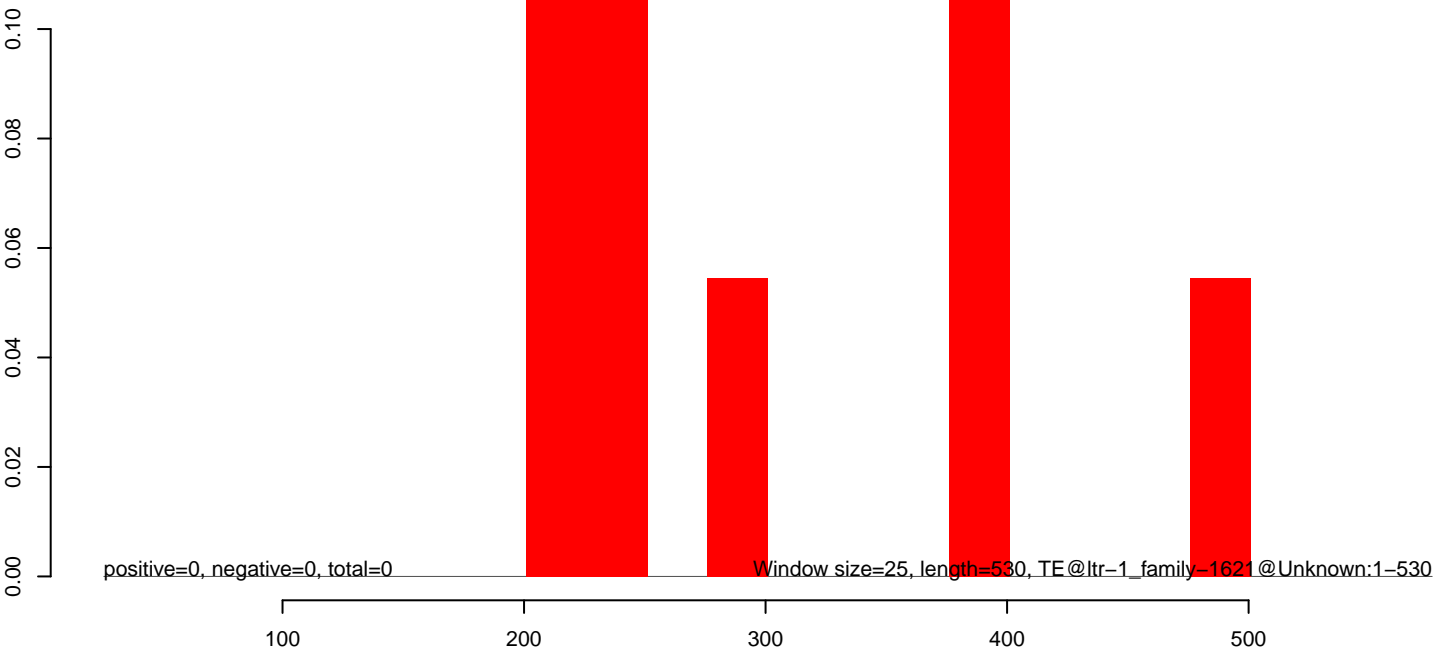
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



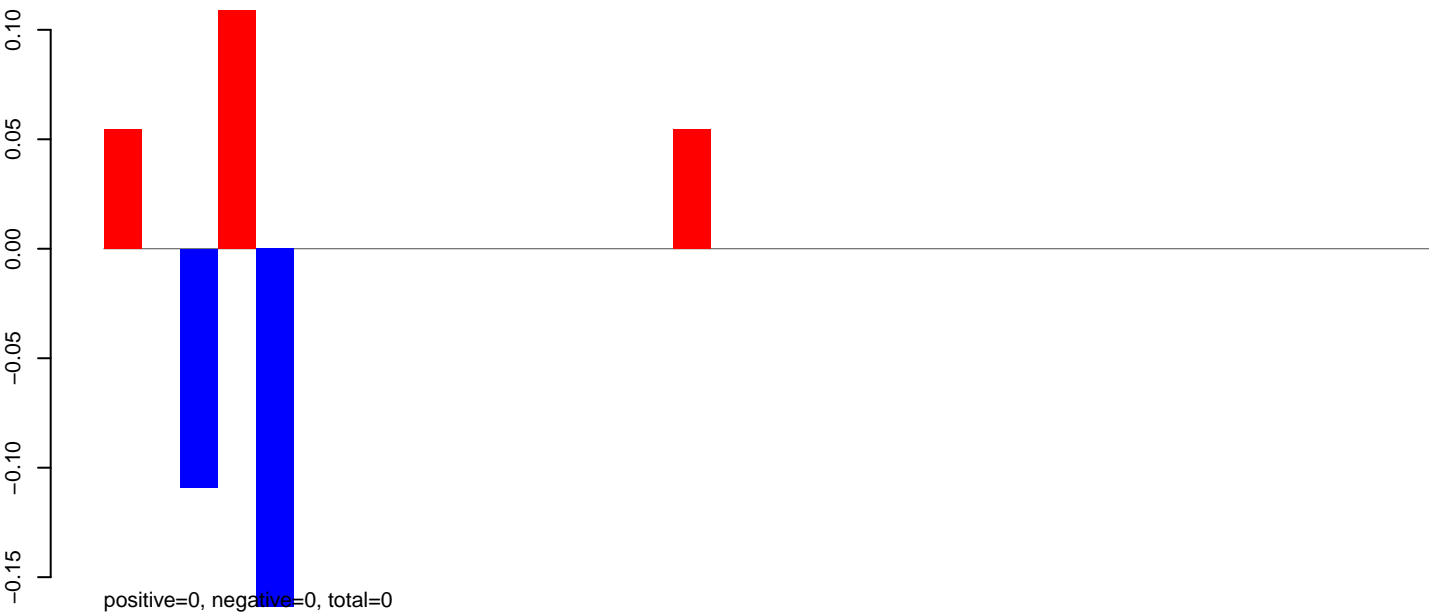
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



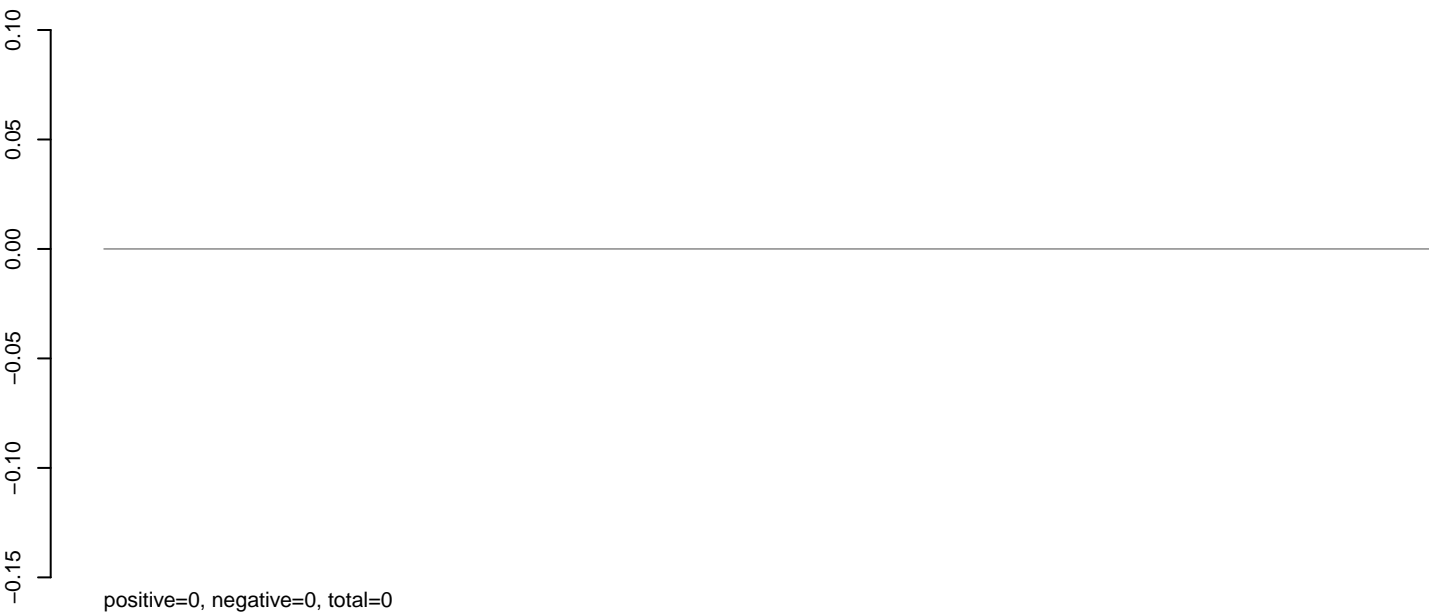
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



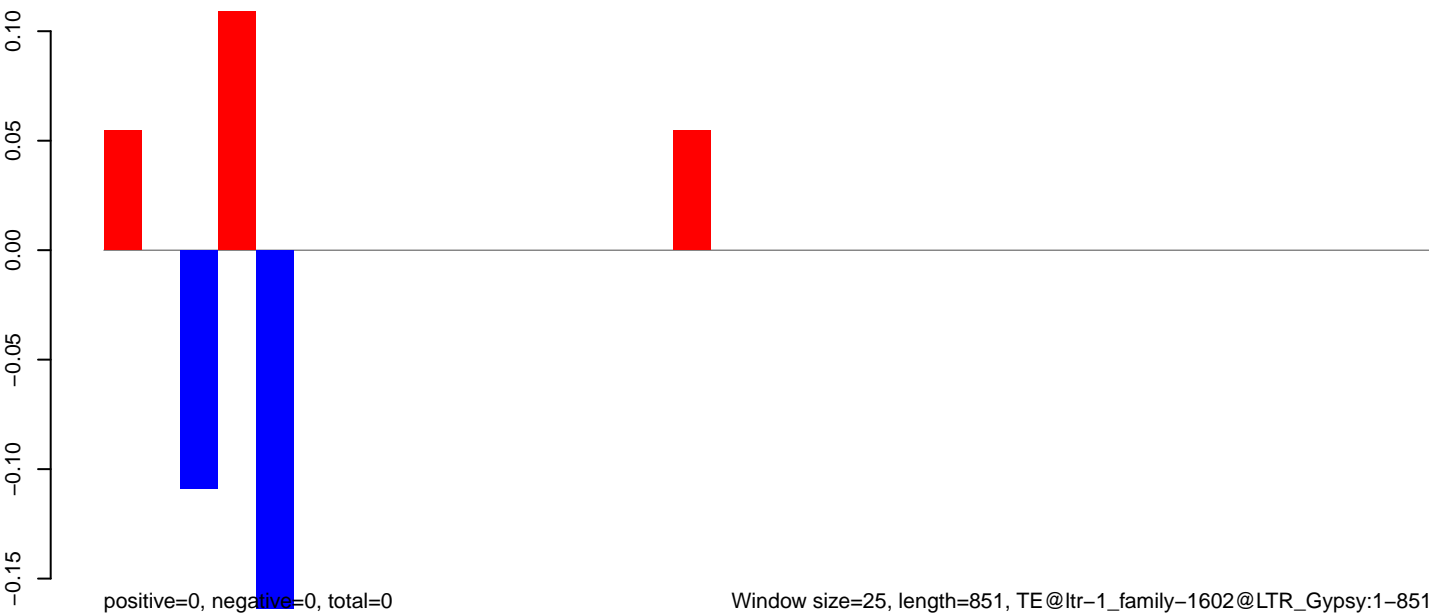
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

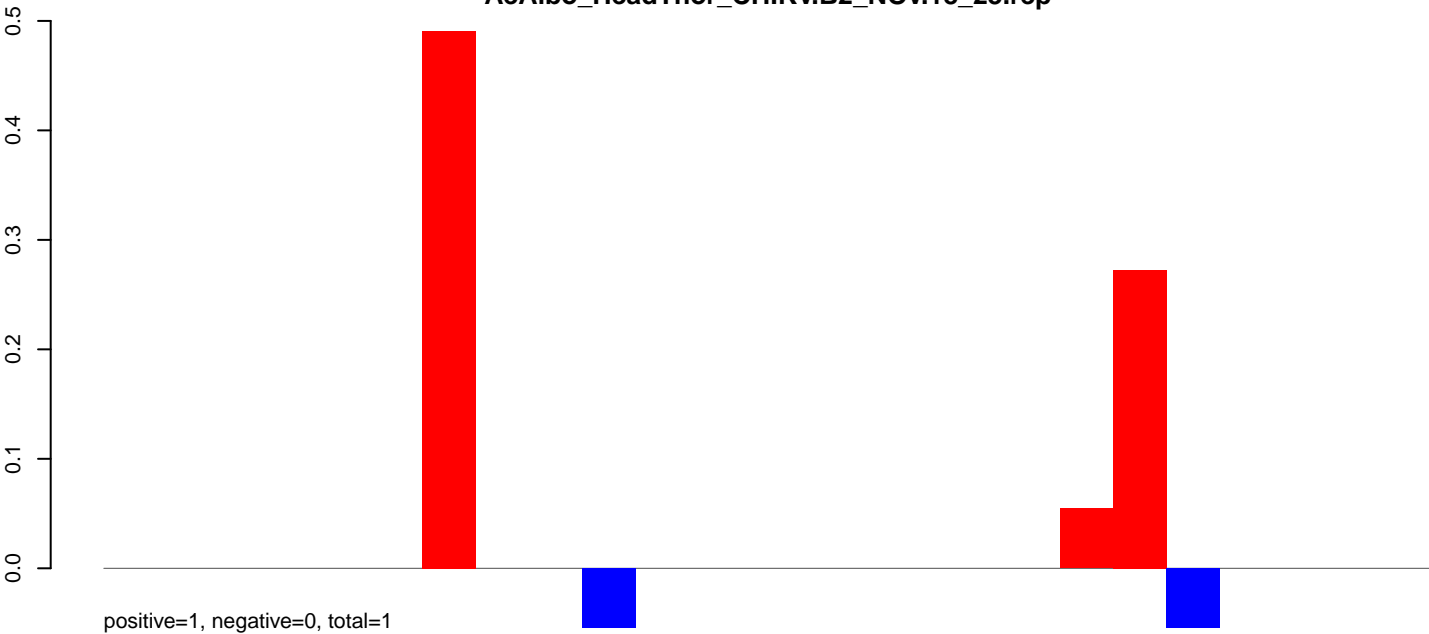


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

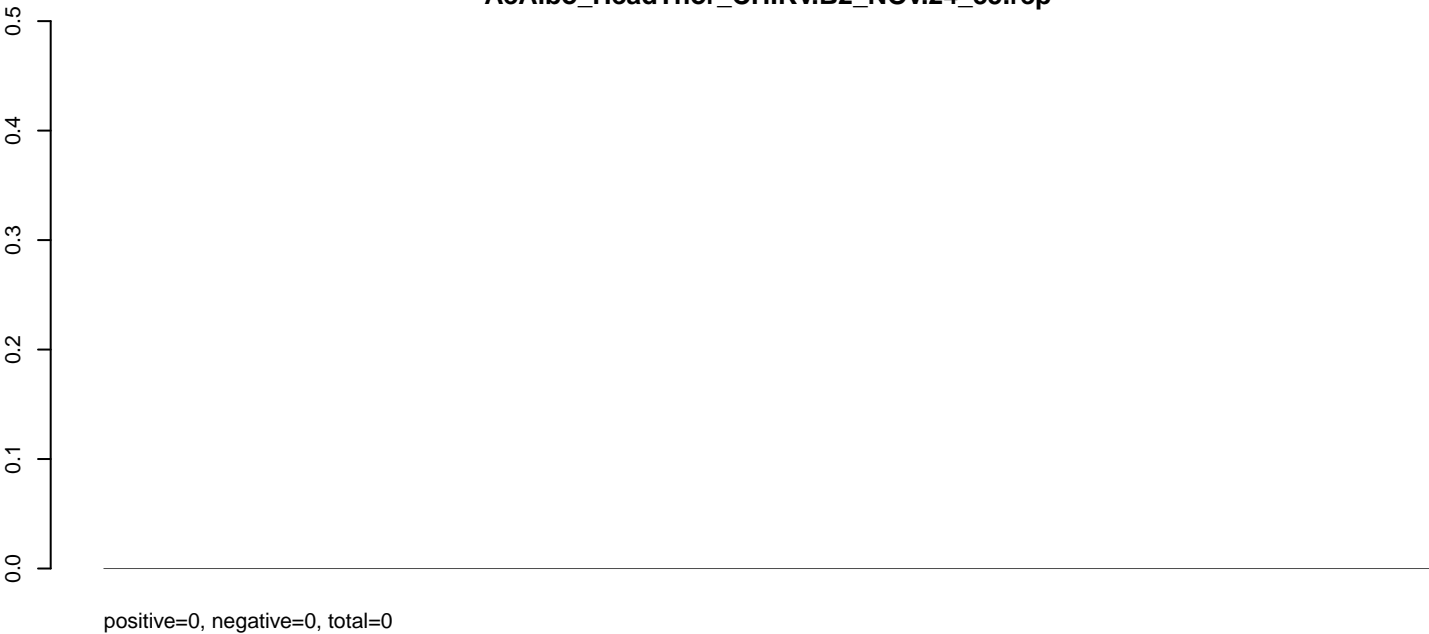


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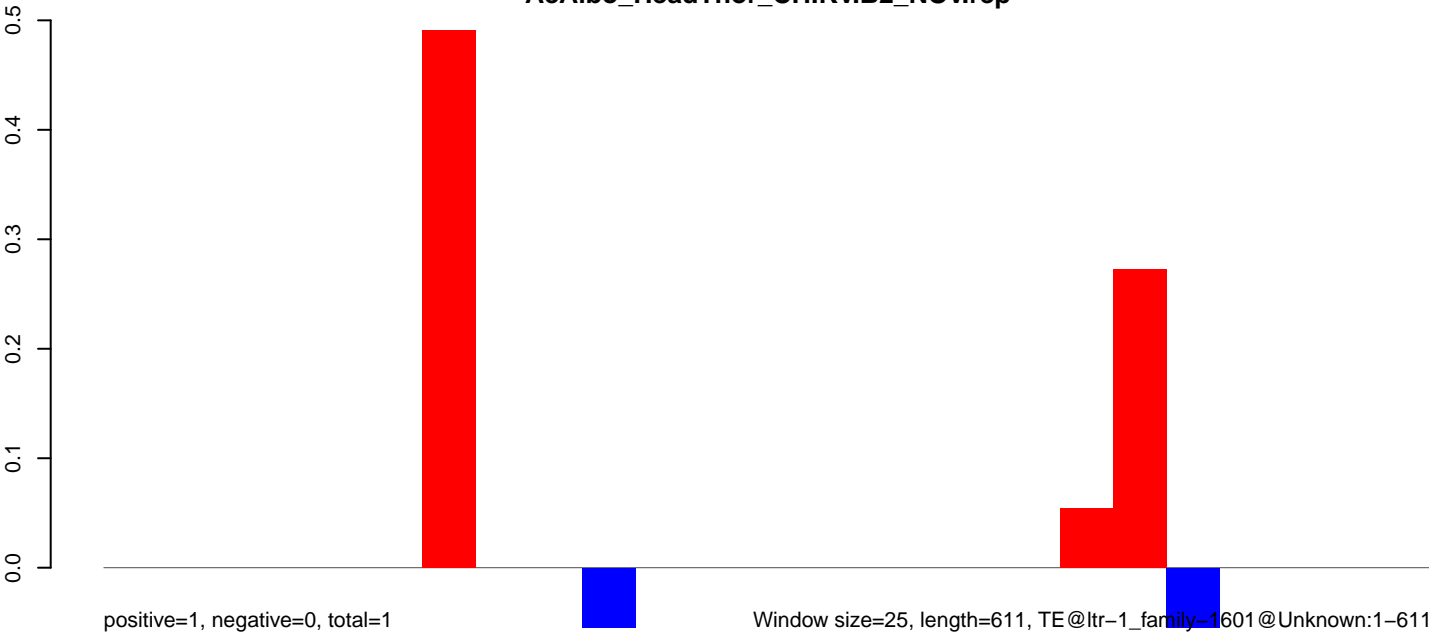
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



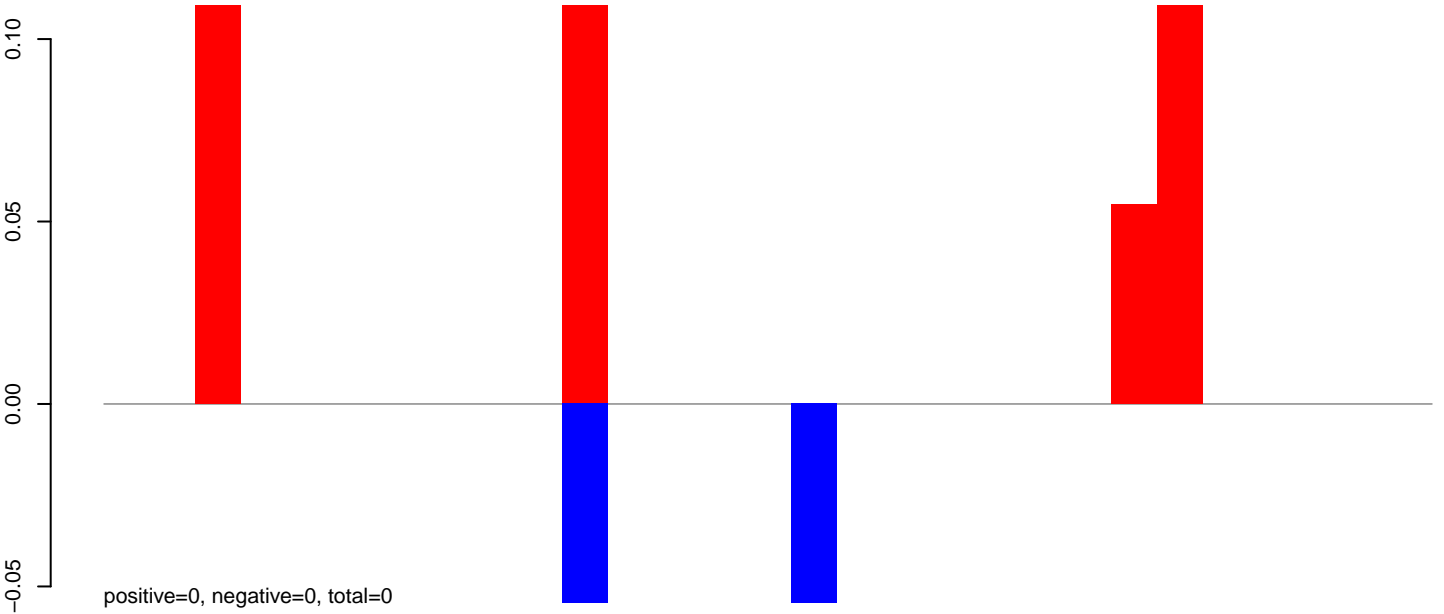
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



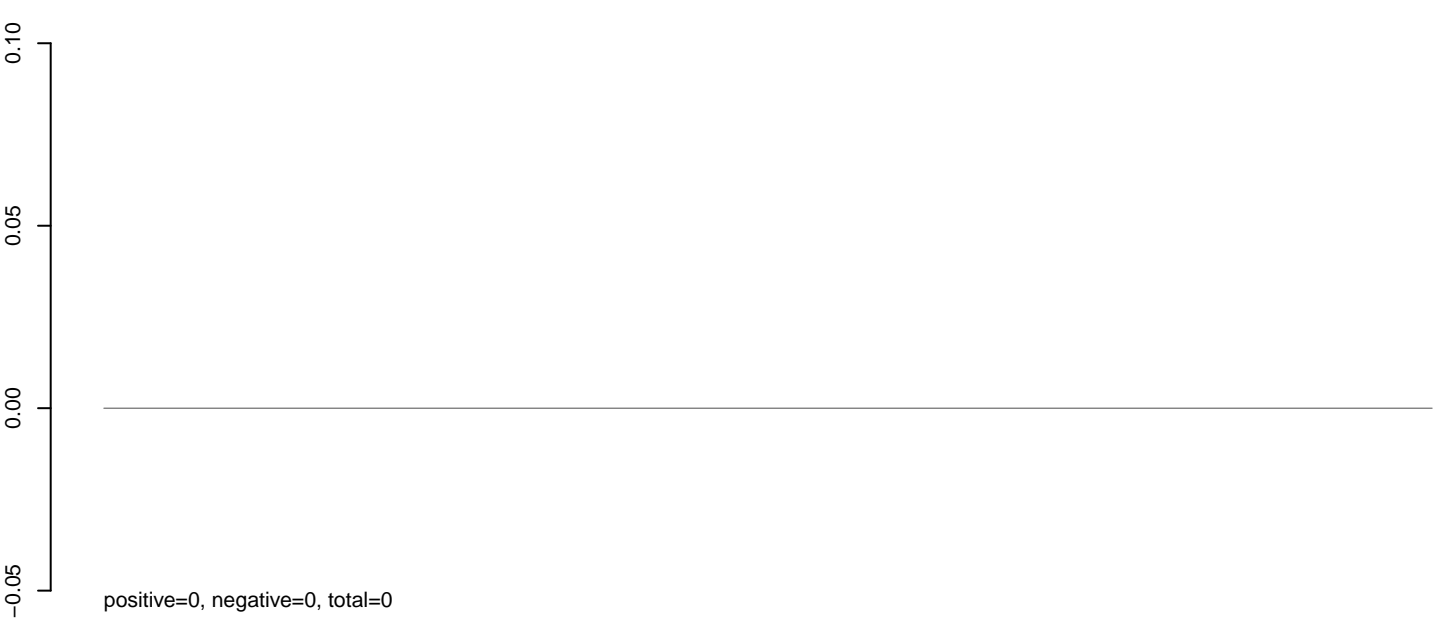
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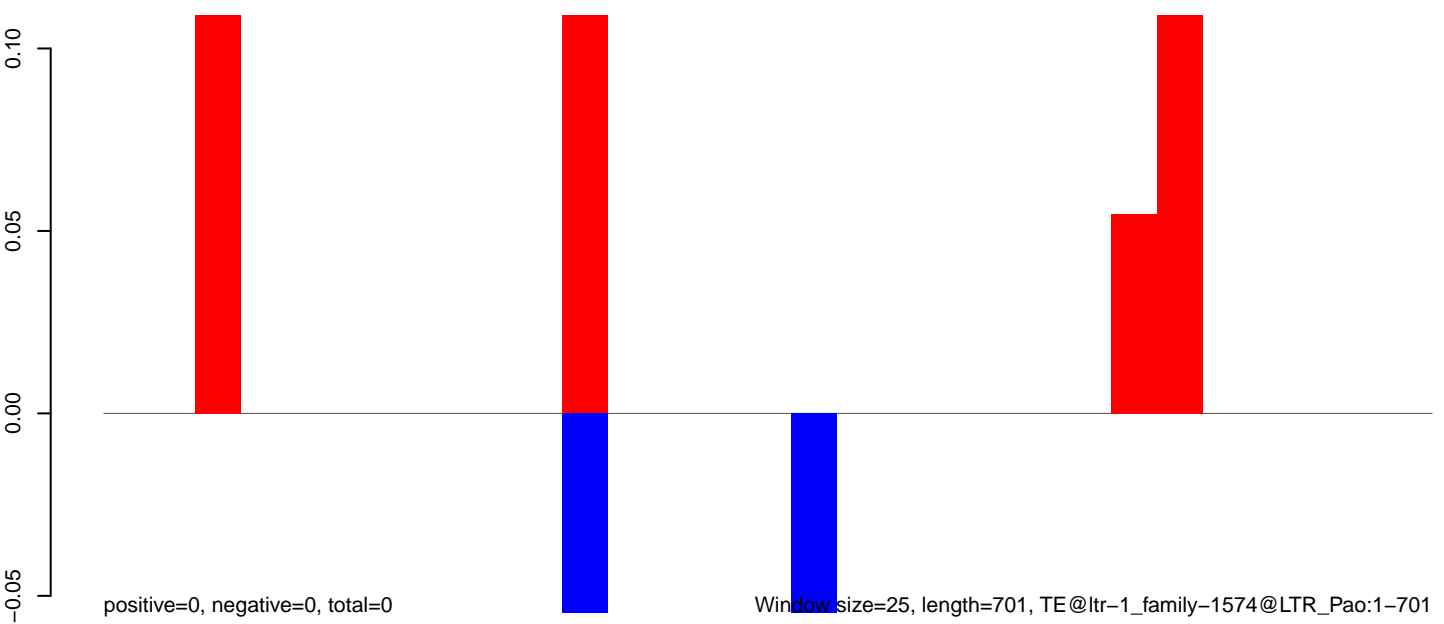
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

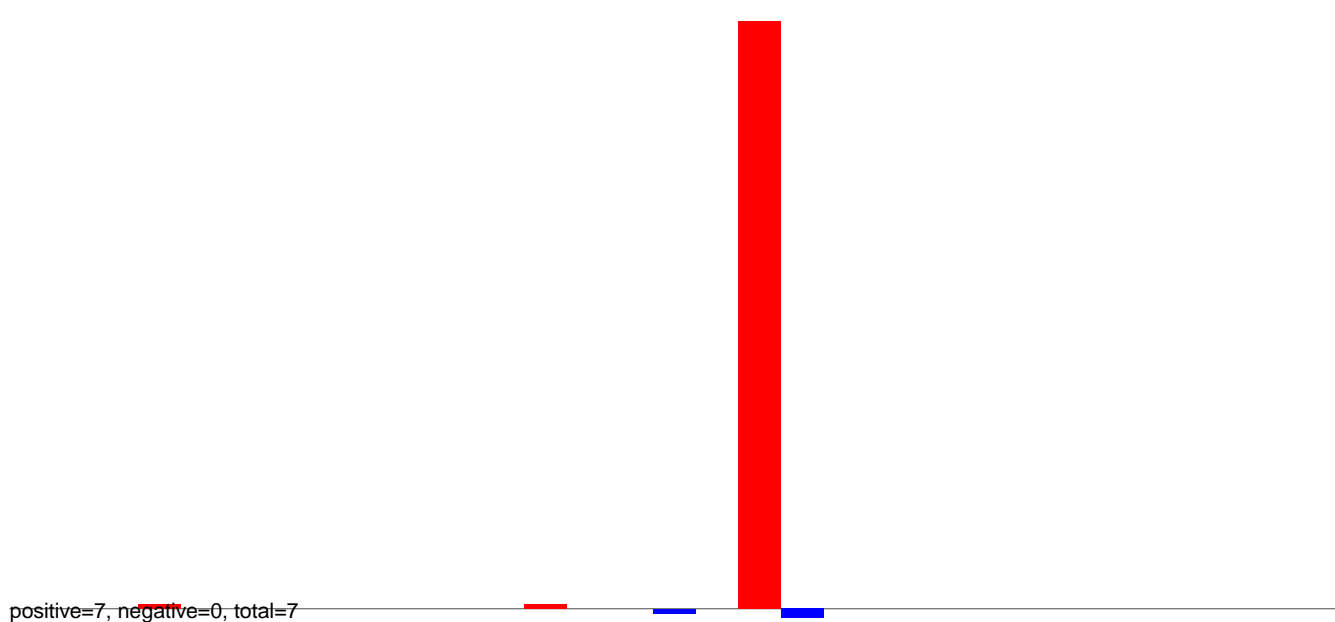


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

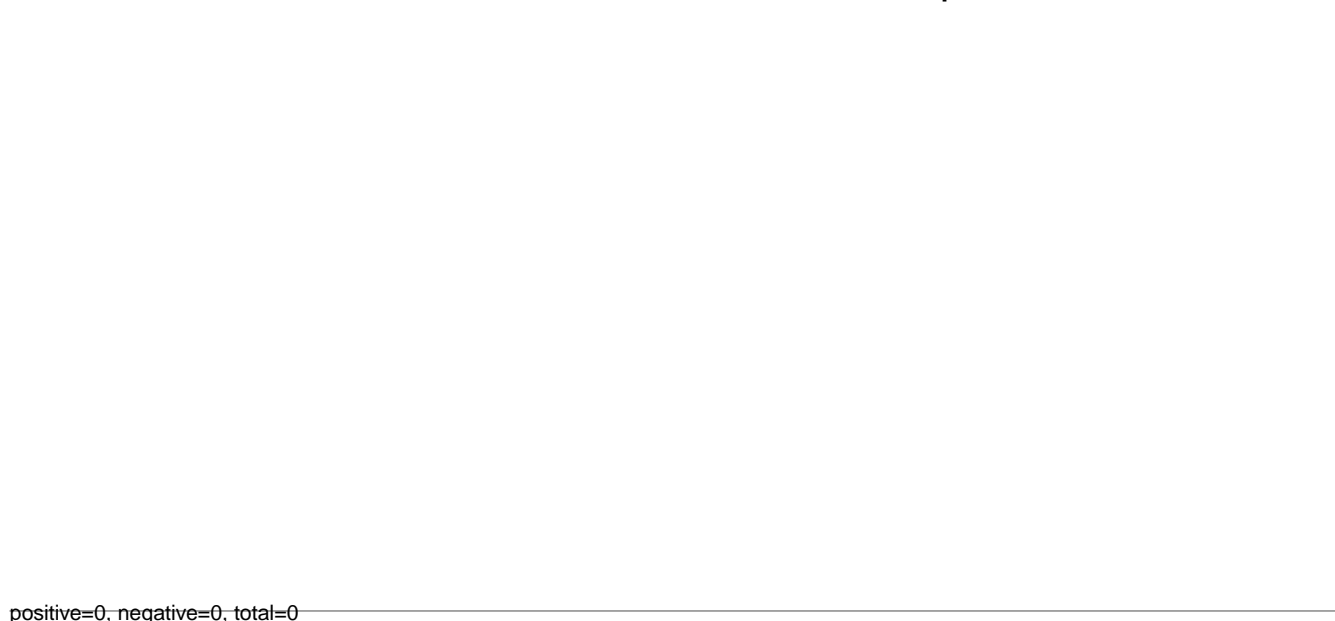


0 200 400 600

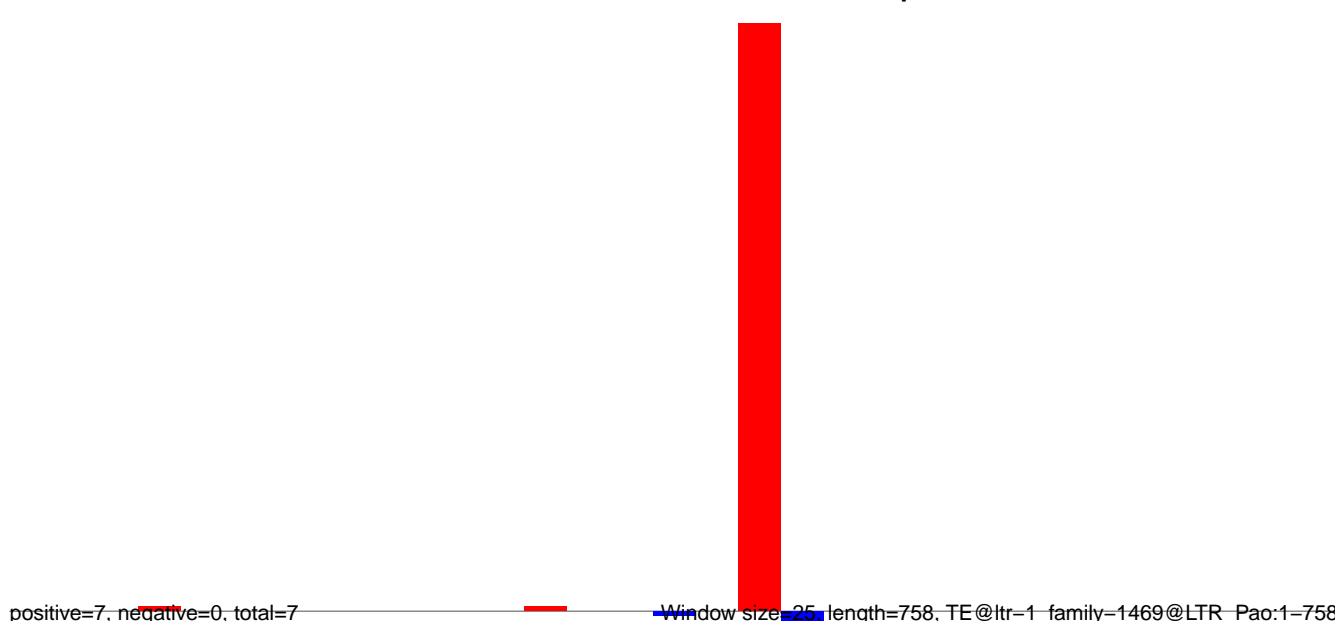
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



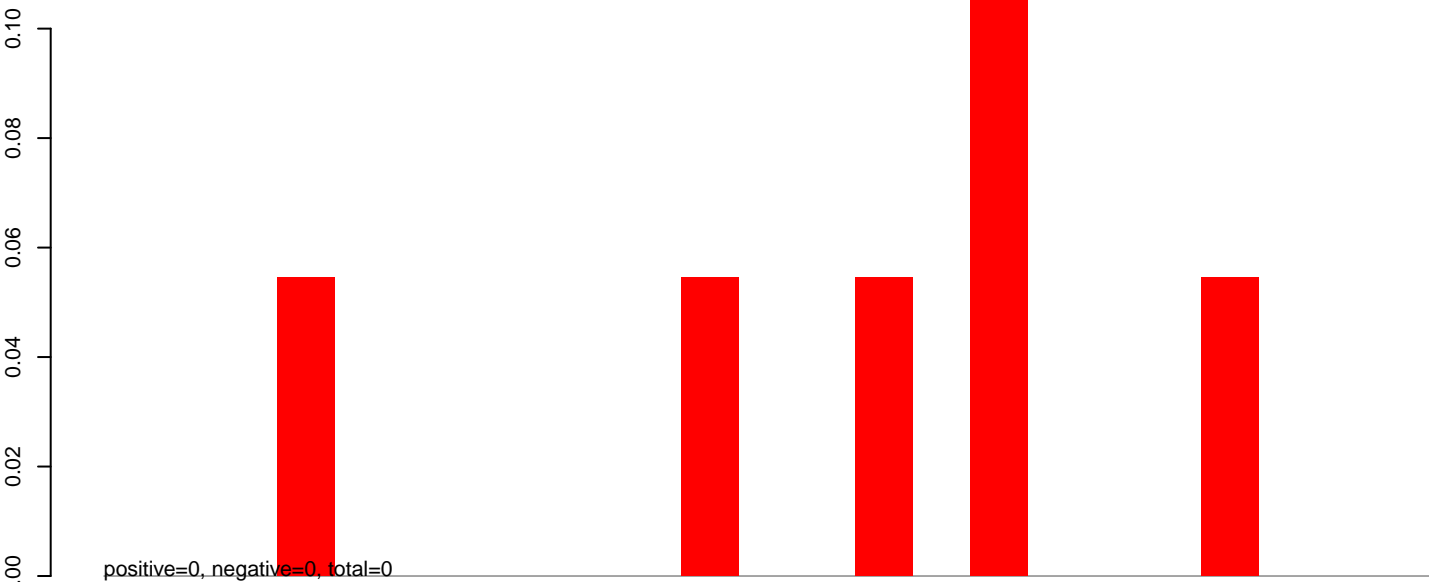
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



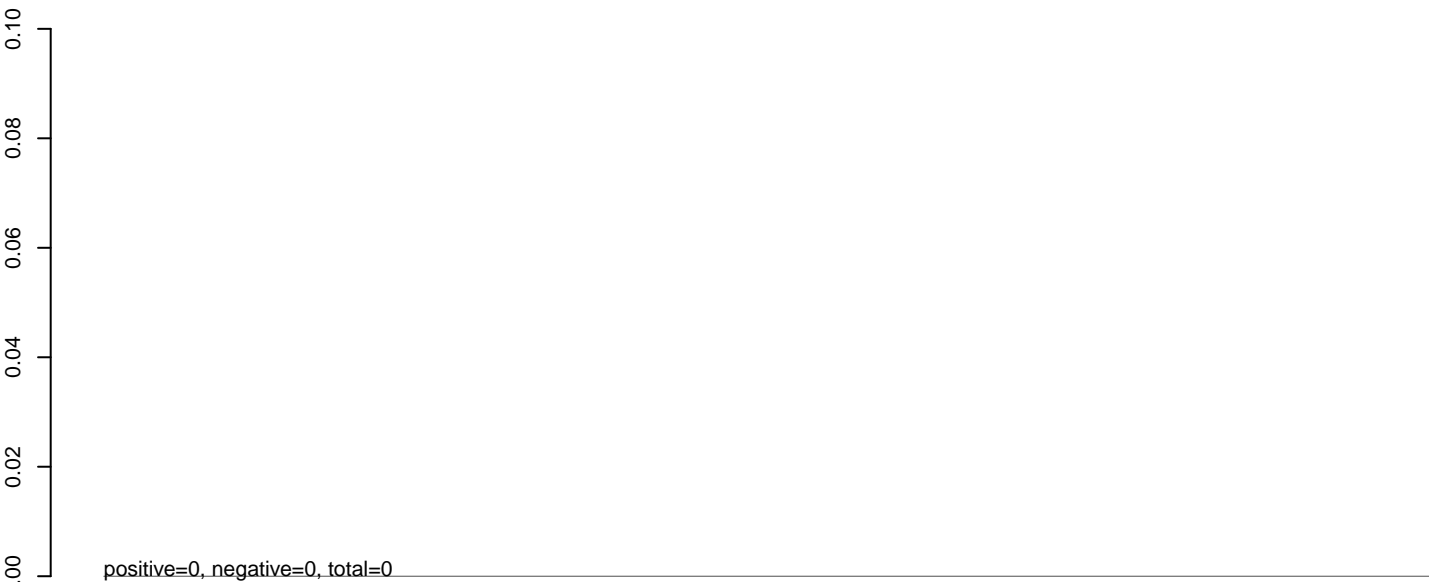
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



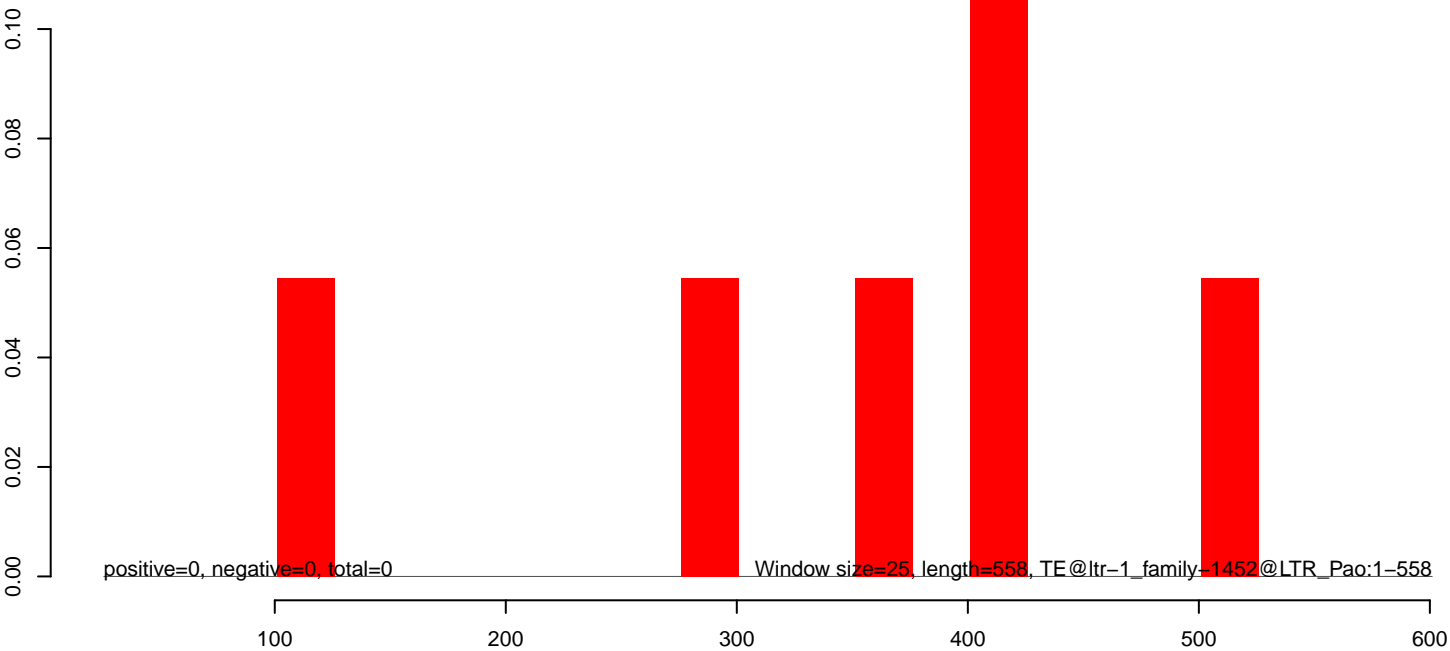
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

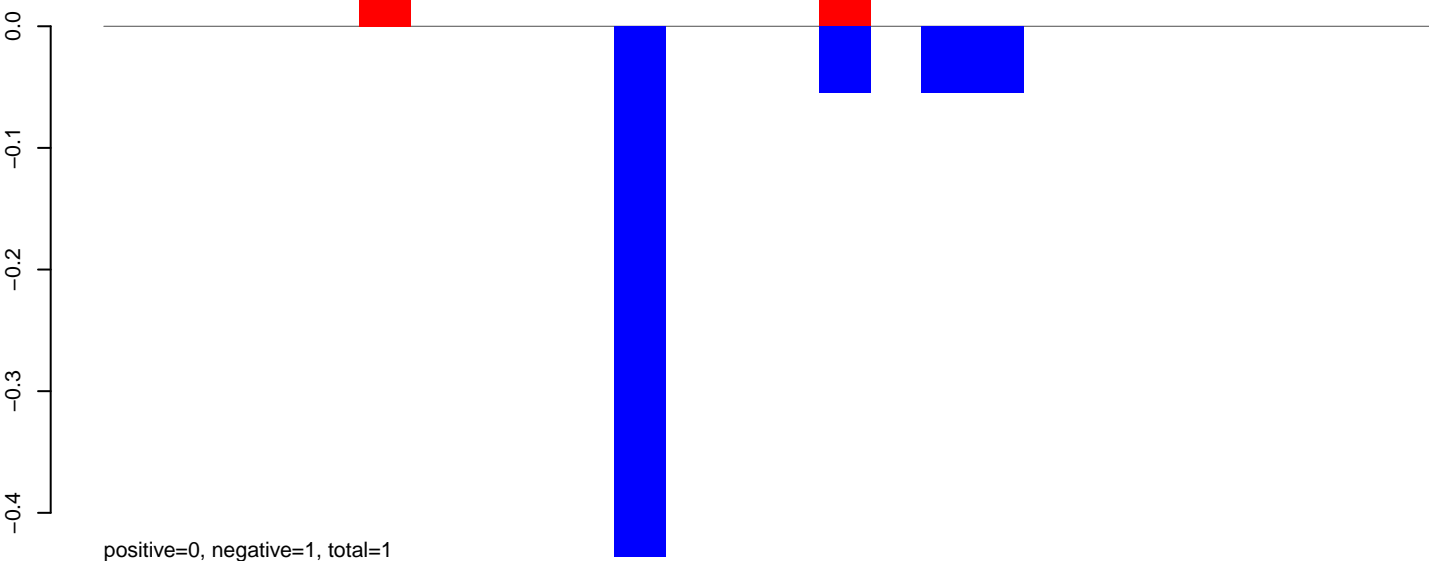


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

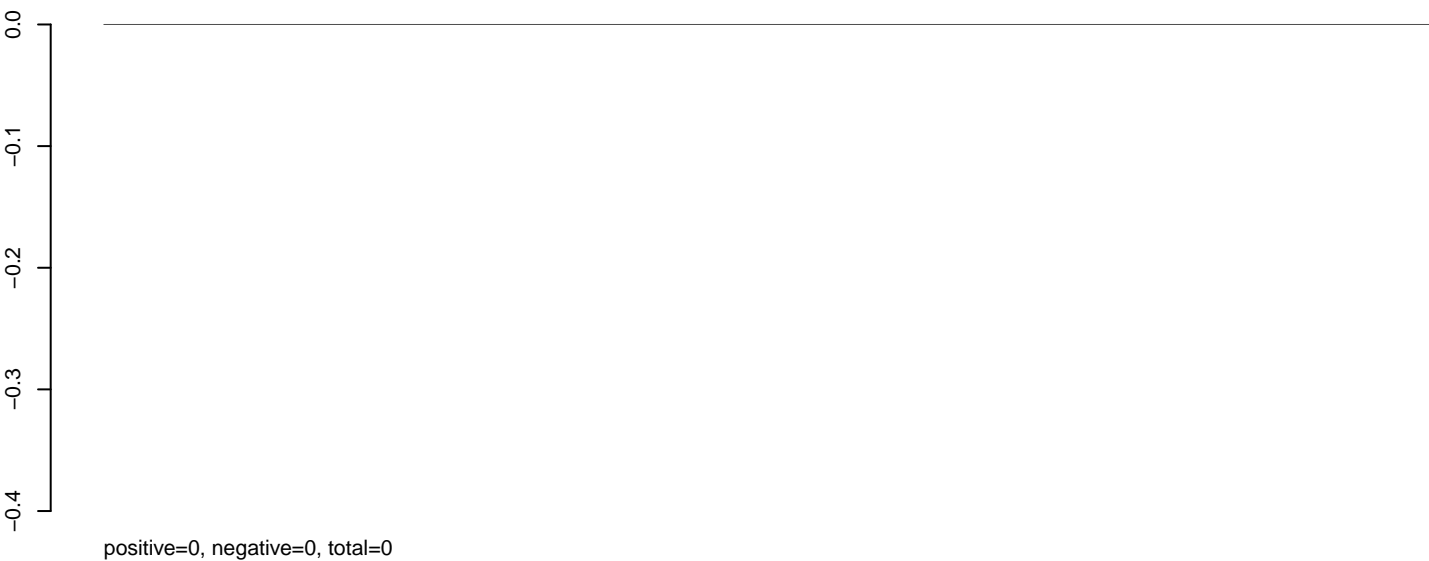




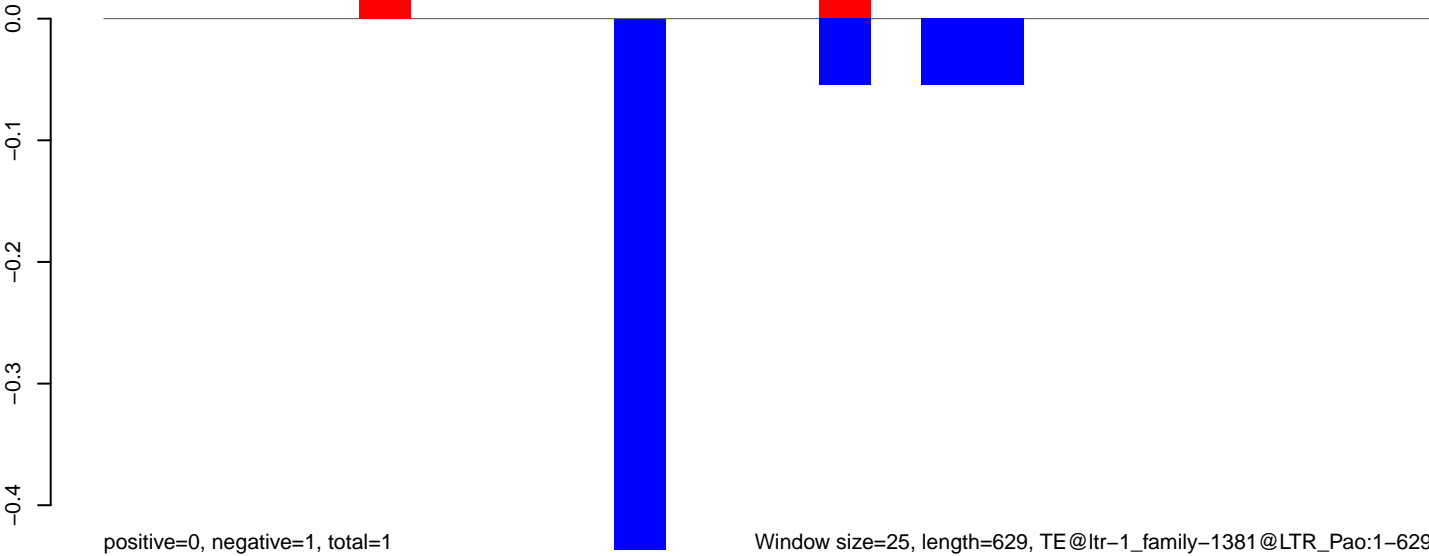
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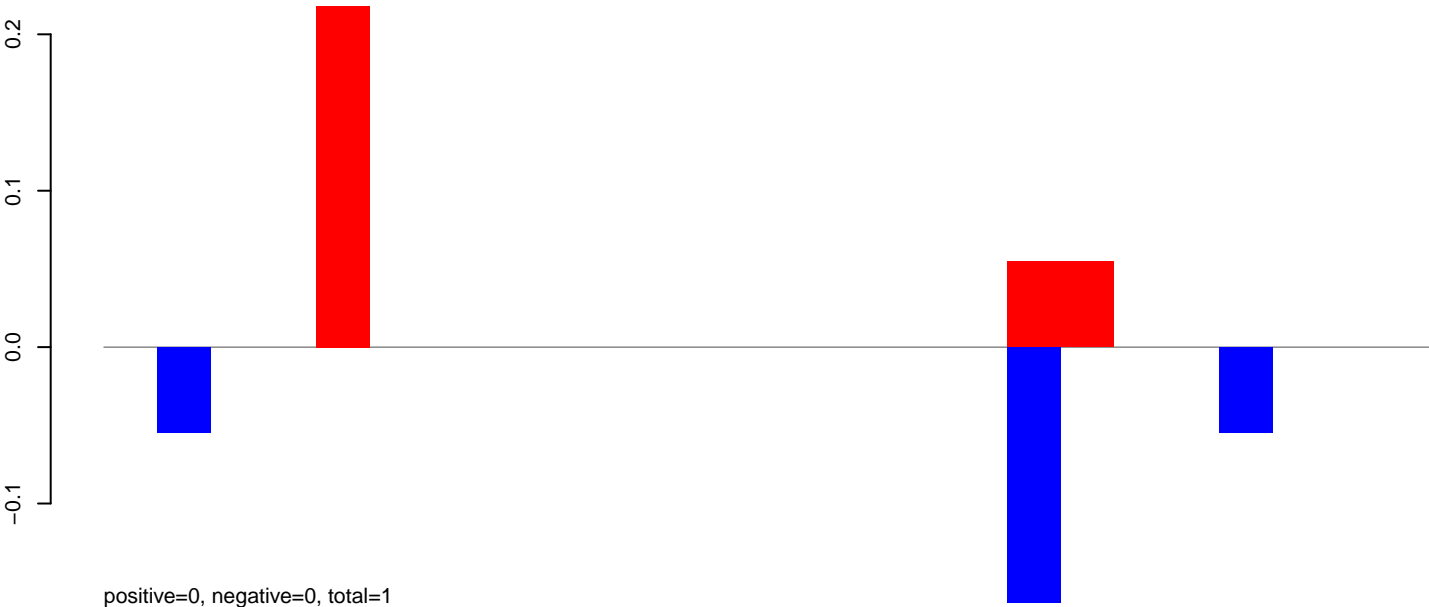
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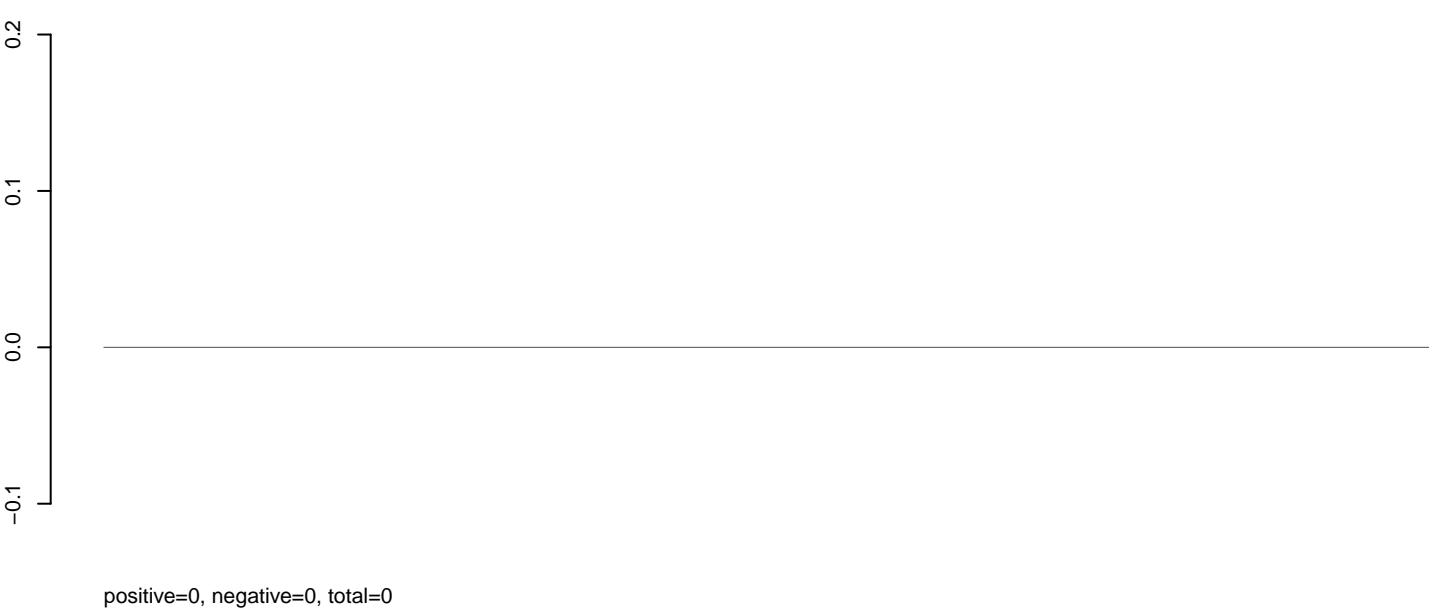
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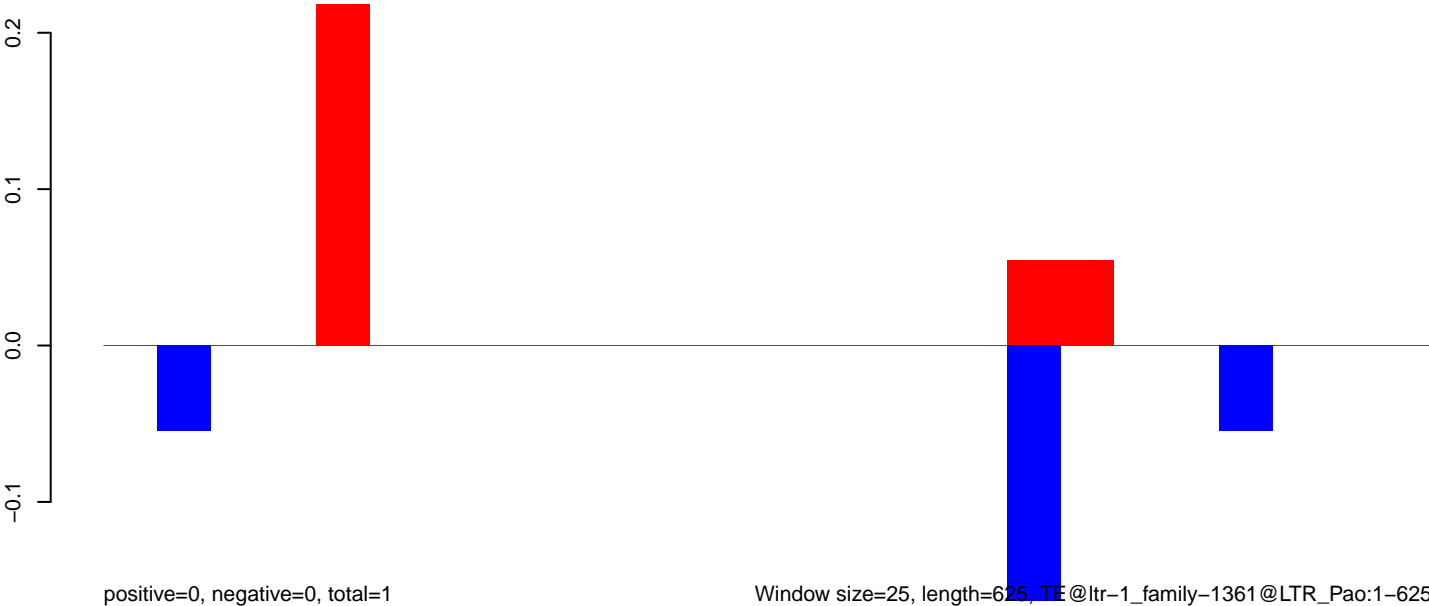
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



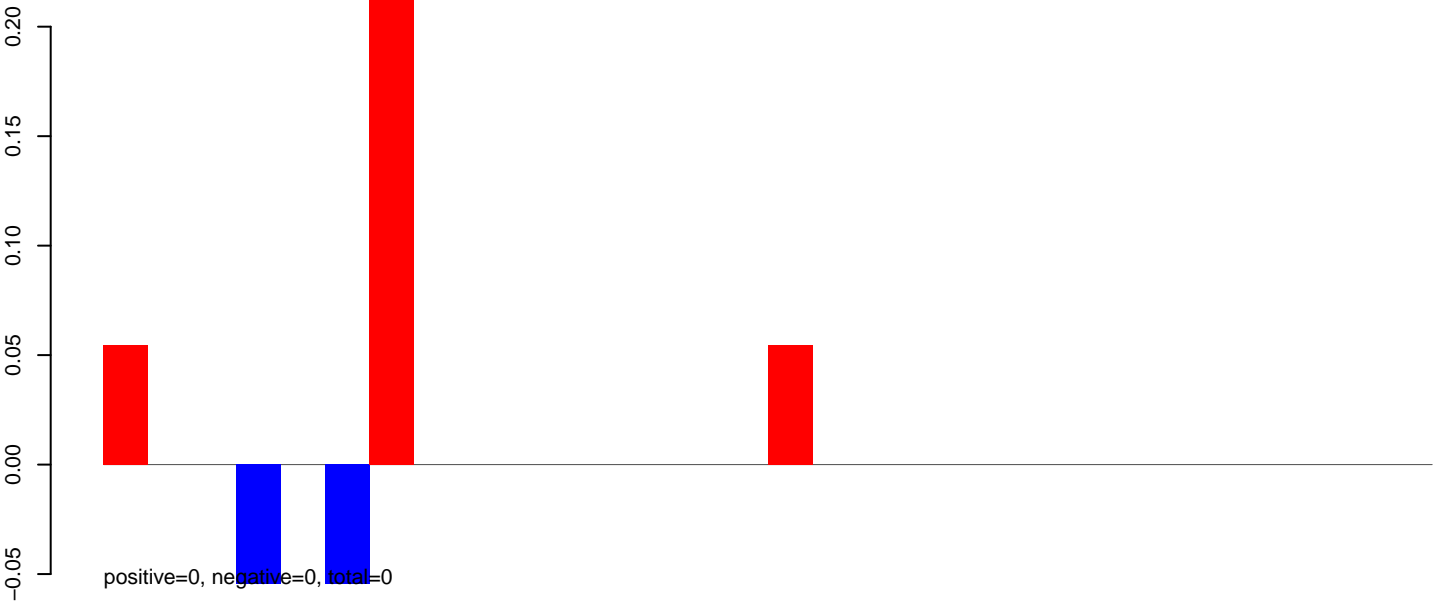
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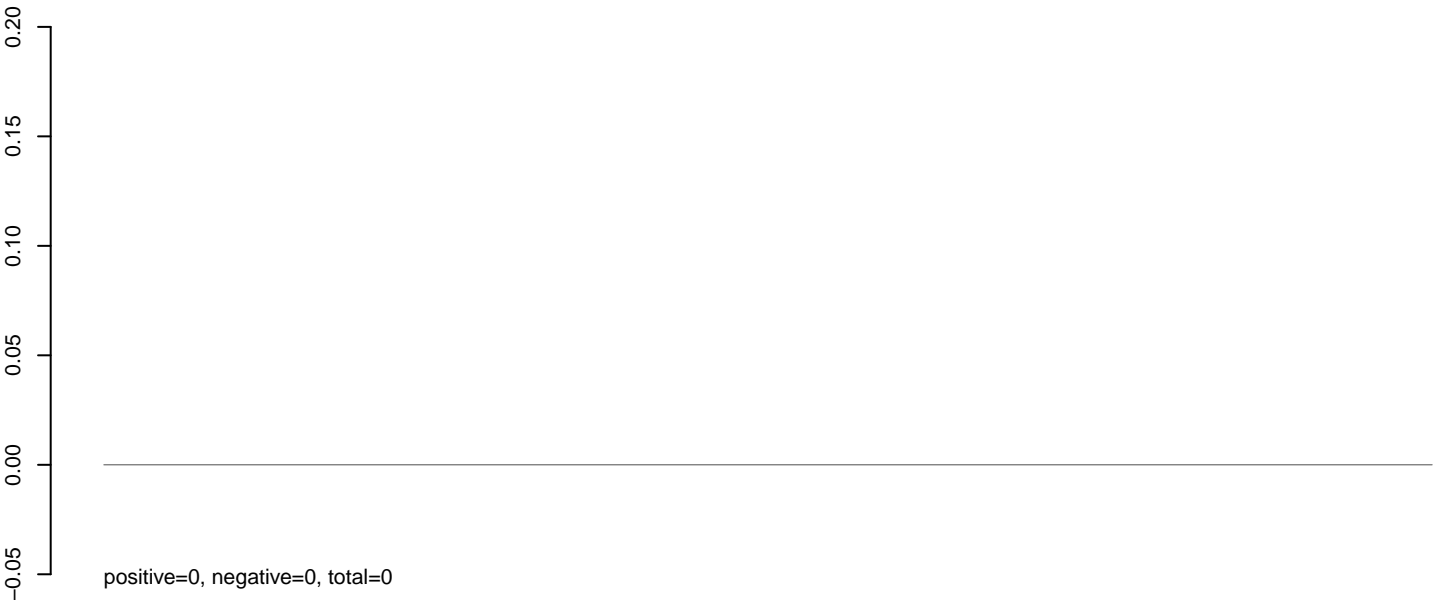
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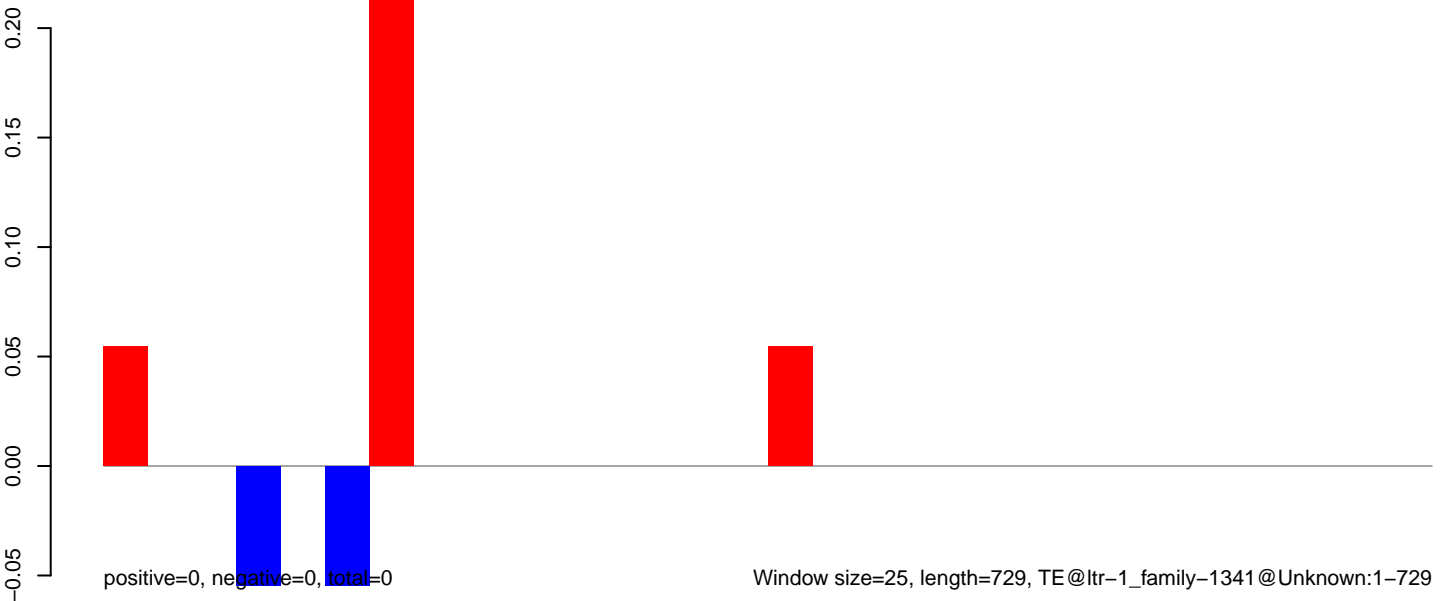
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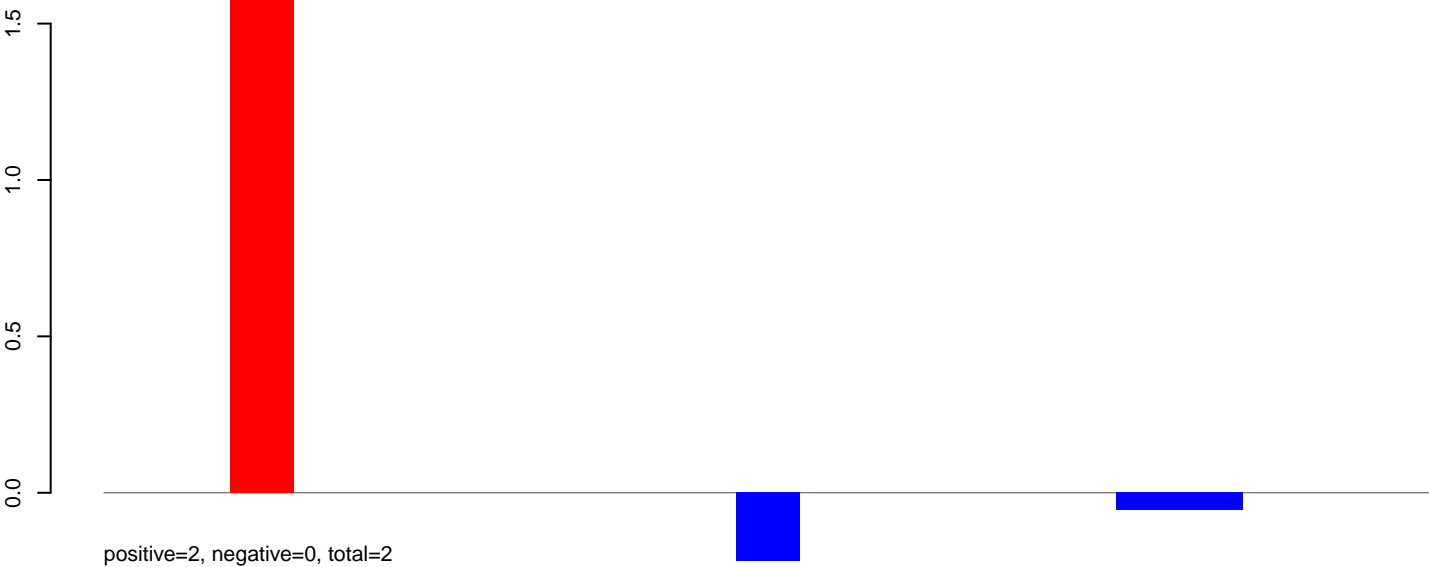
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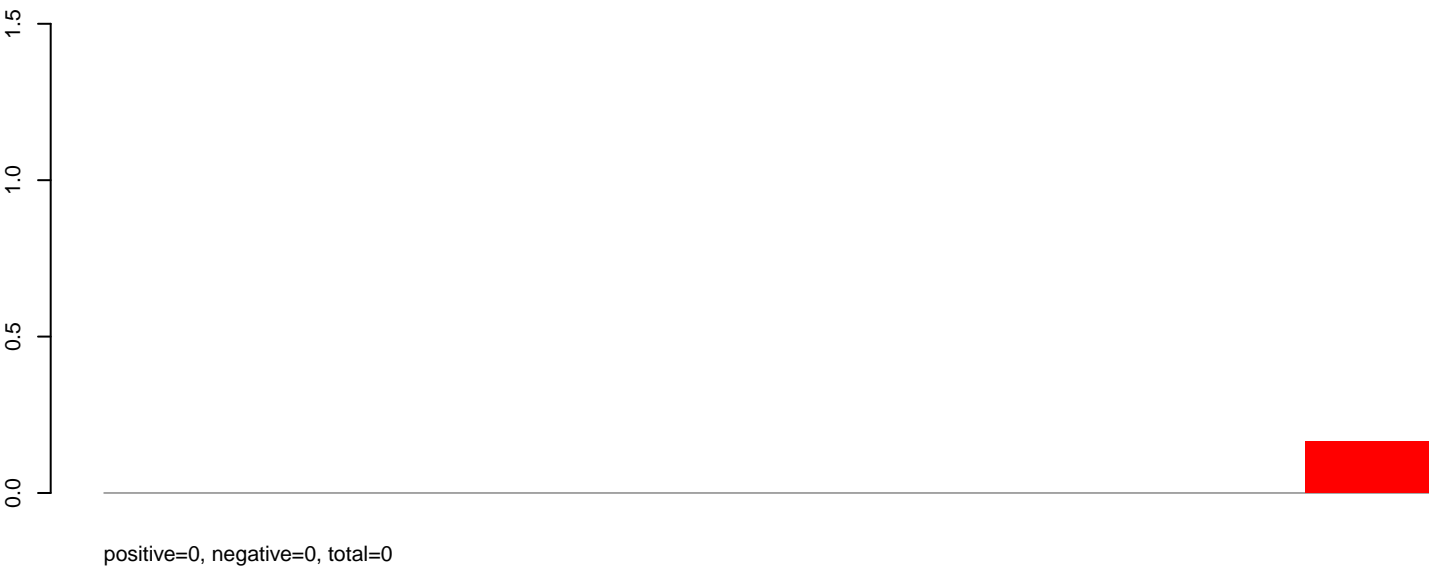
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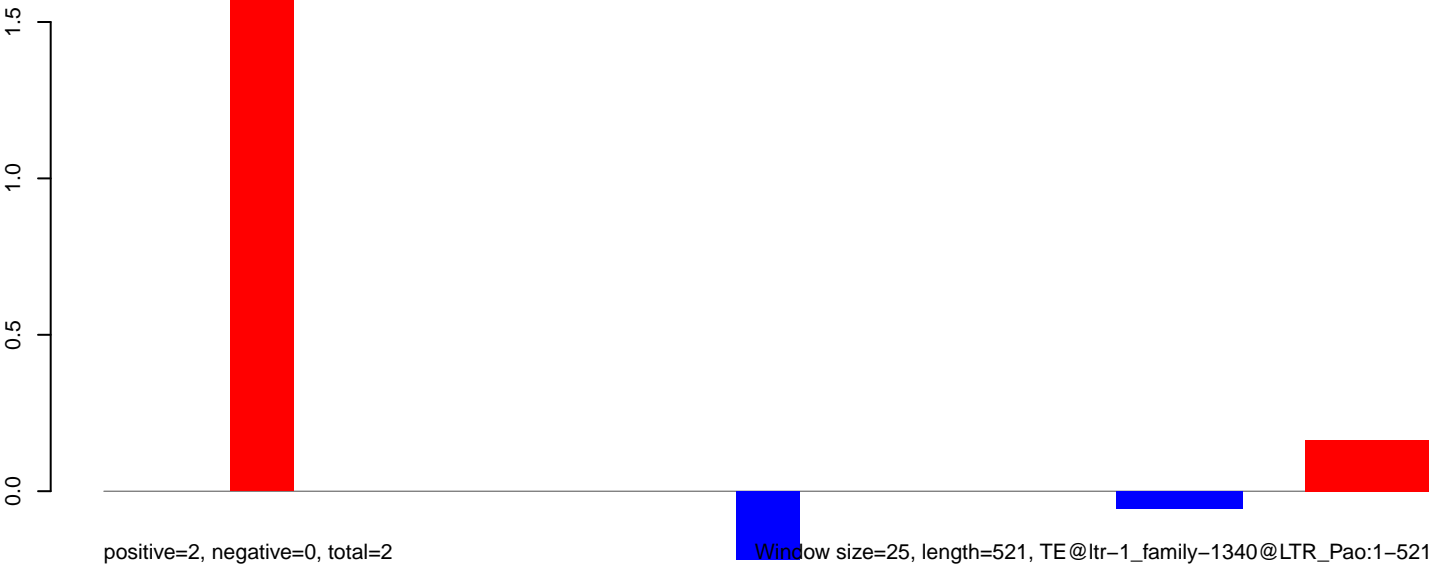
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



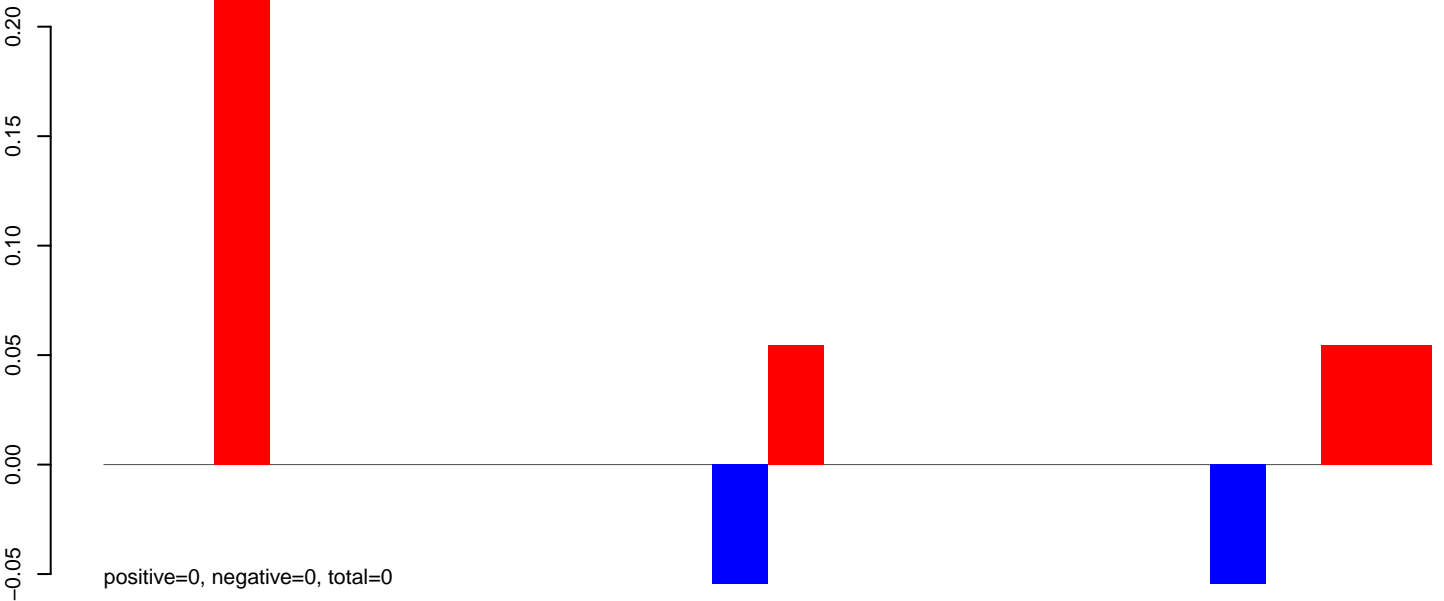
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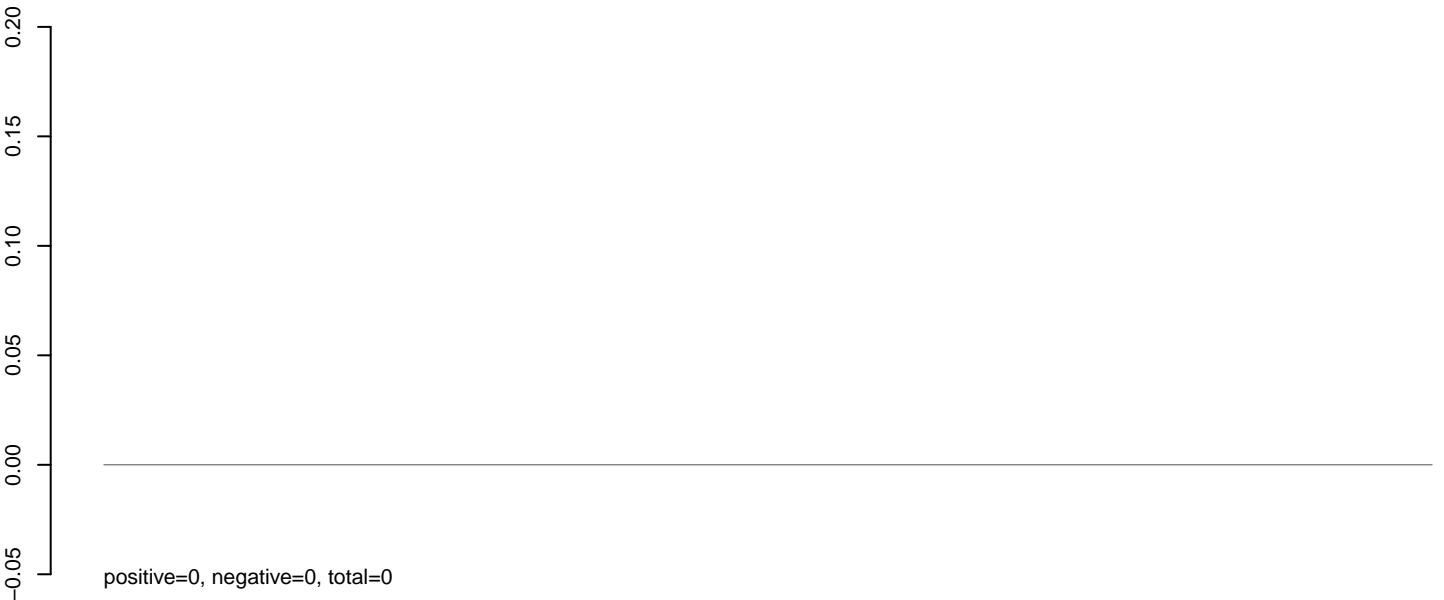
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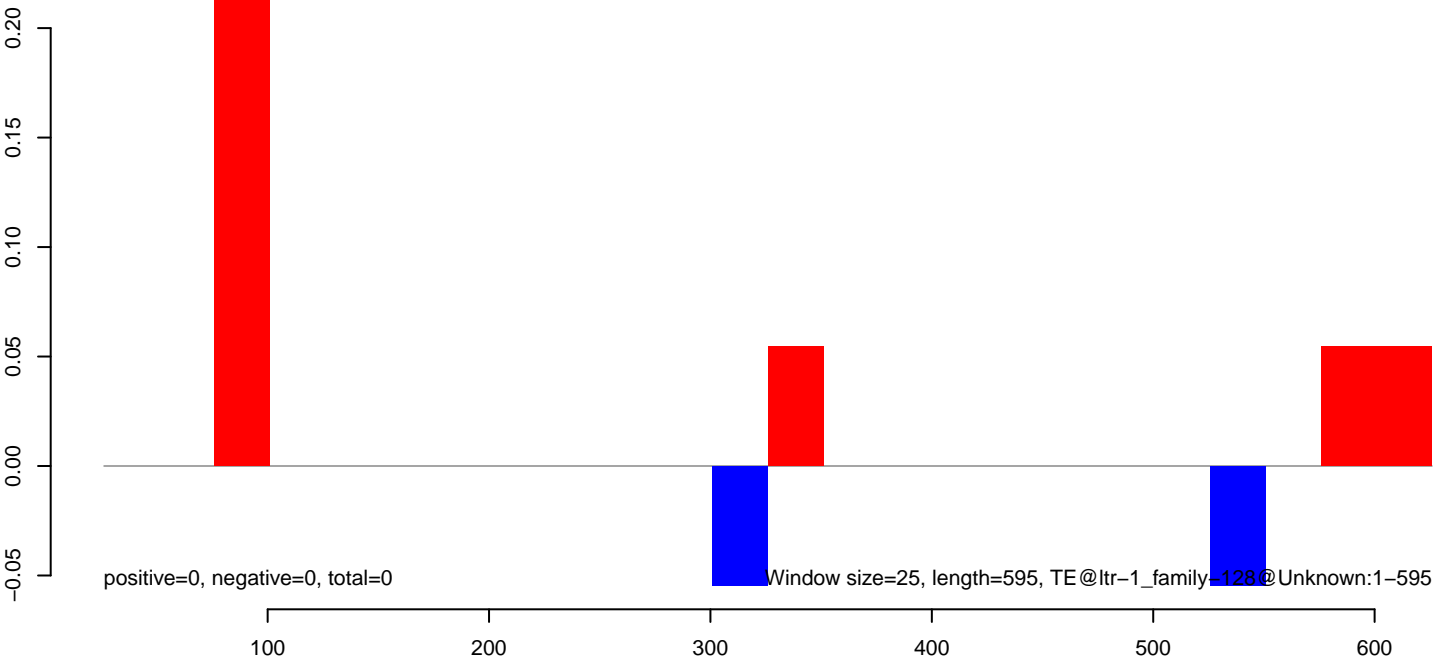
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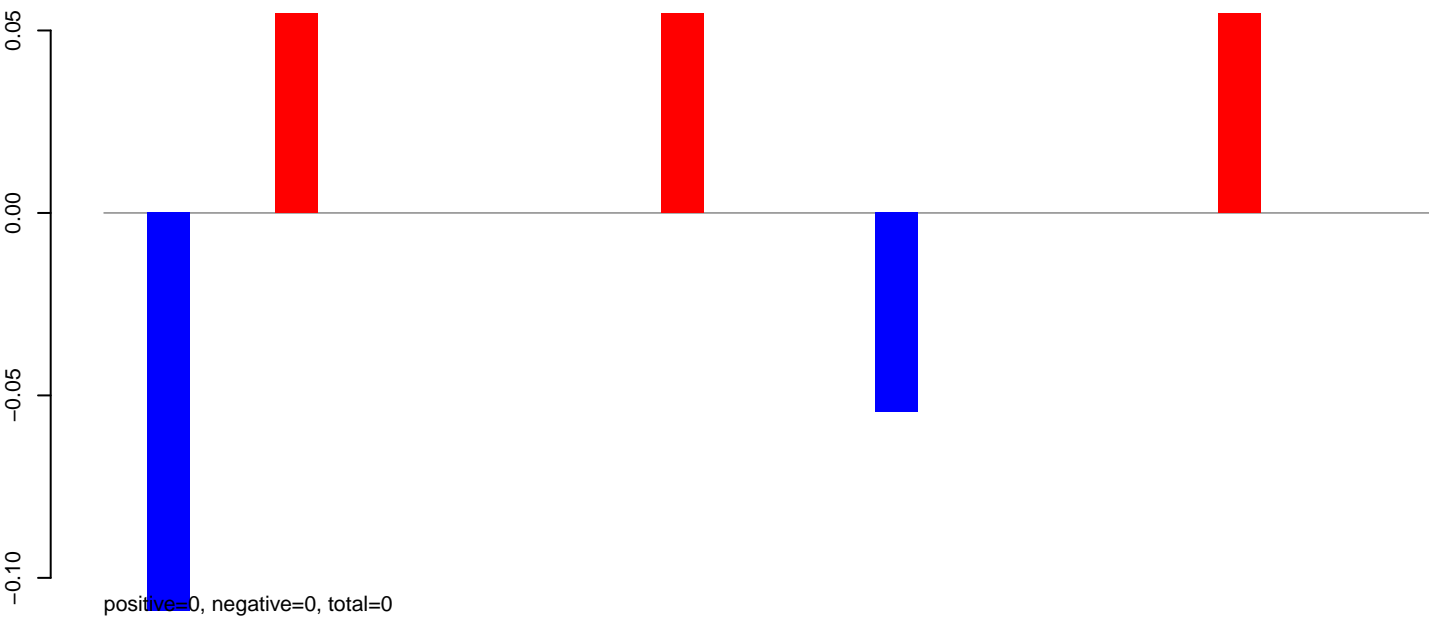
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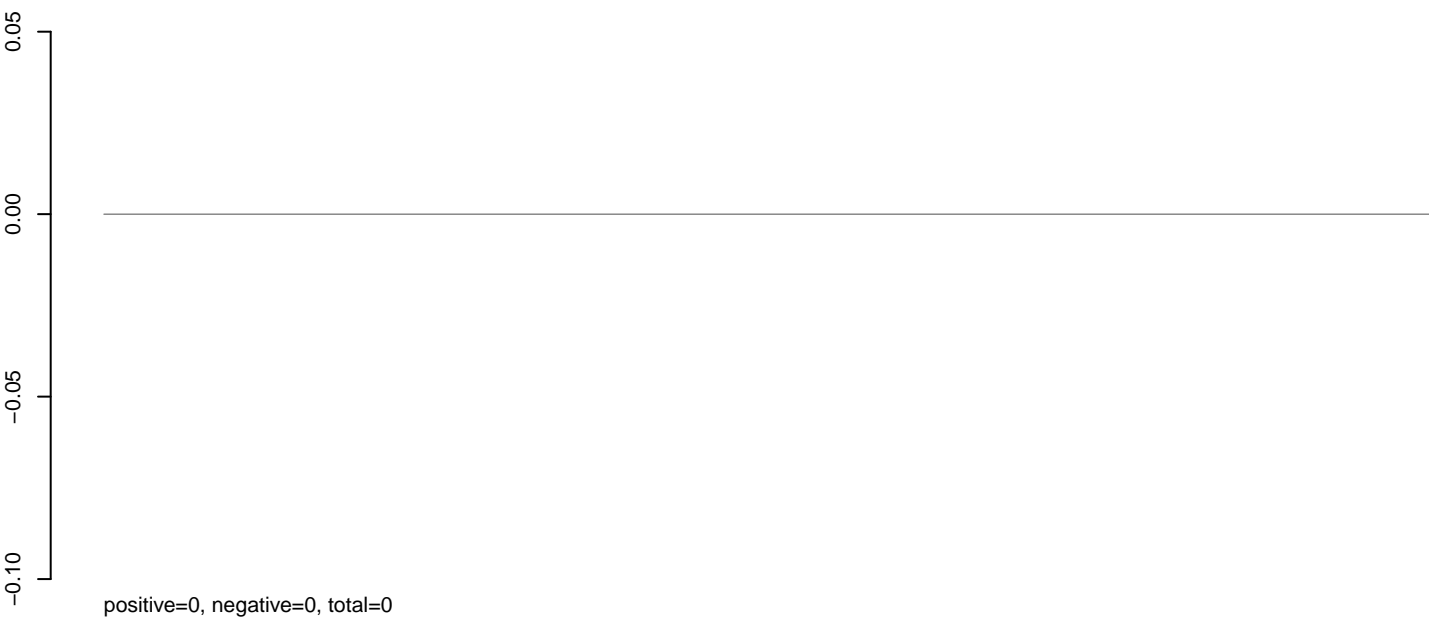
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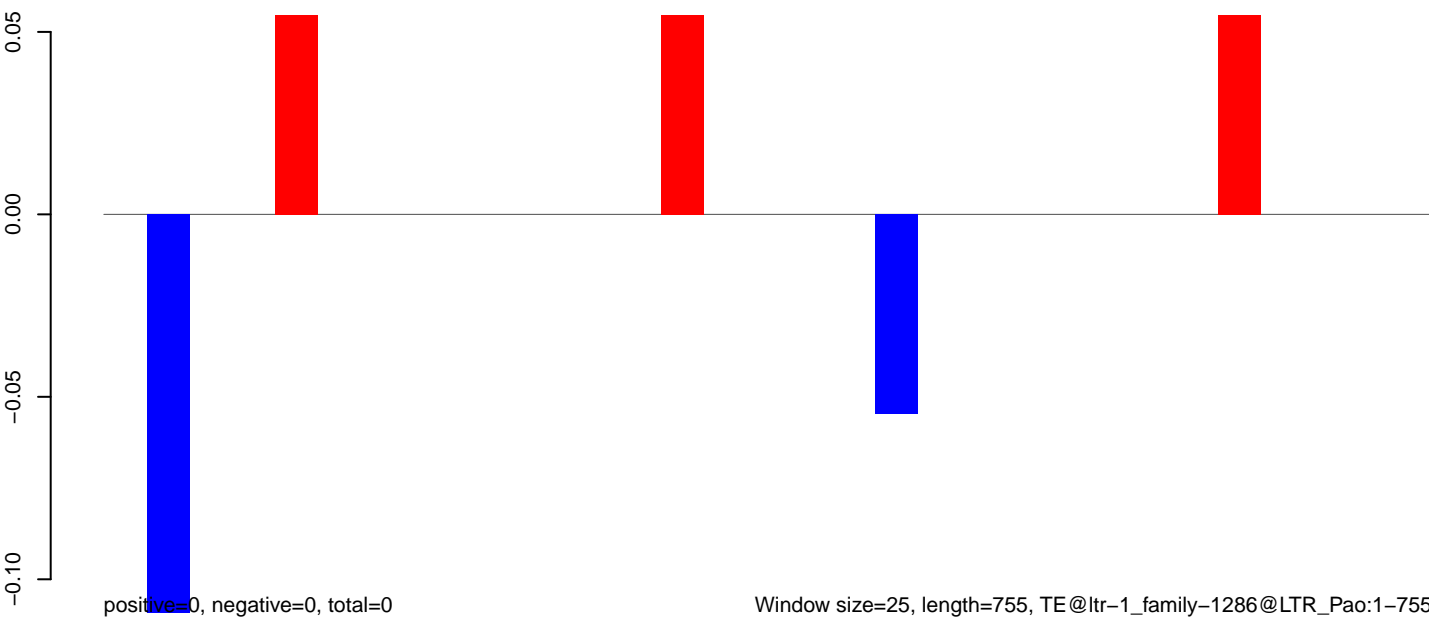
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

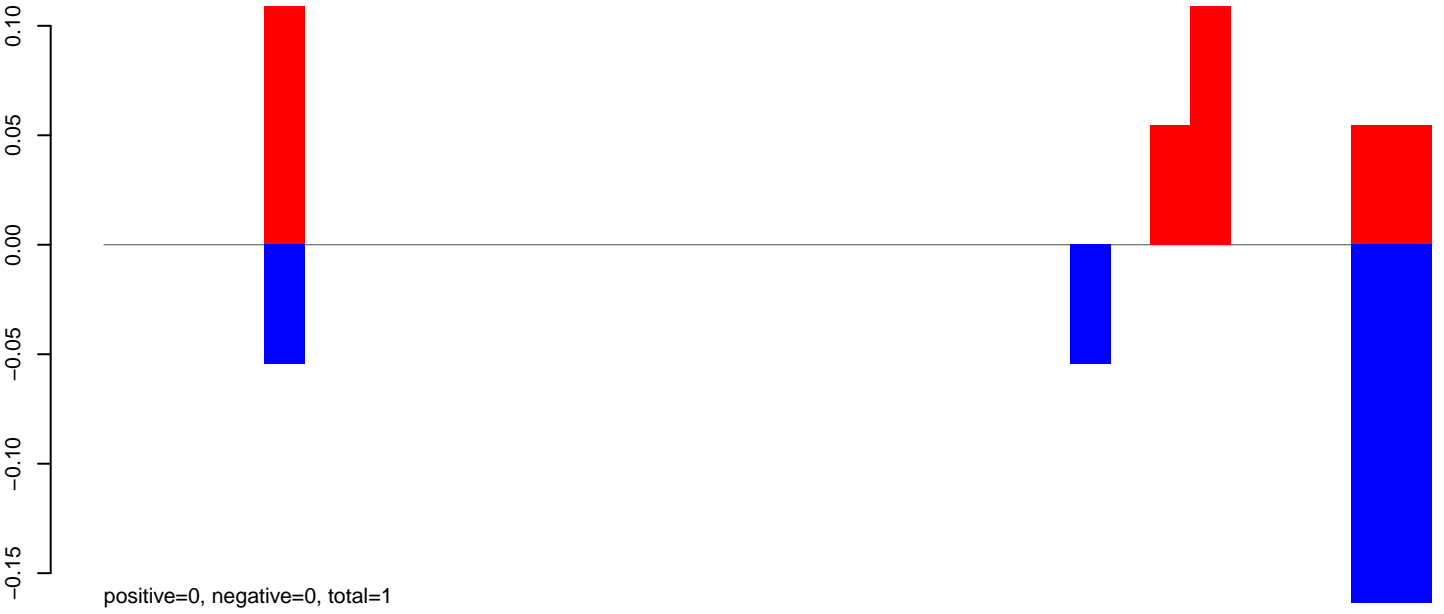


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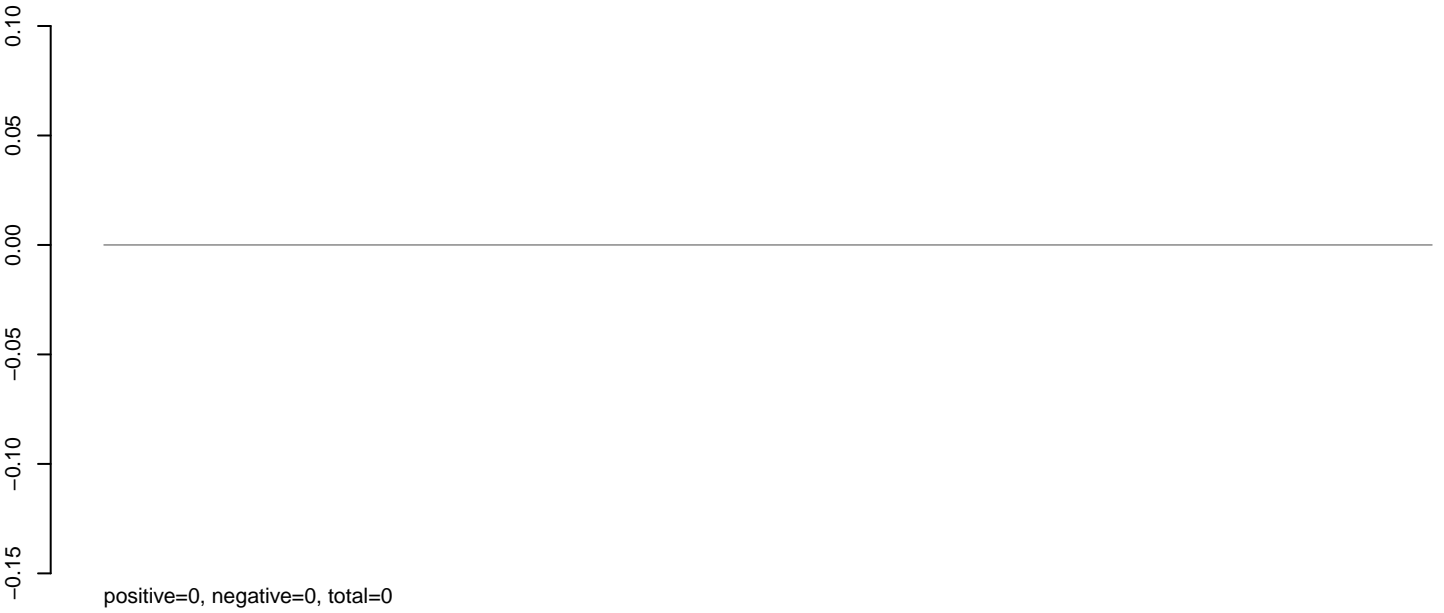


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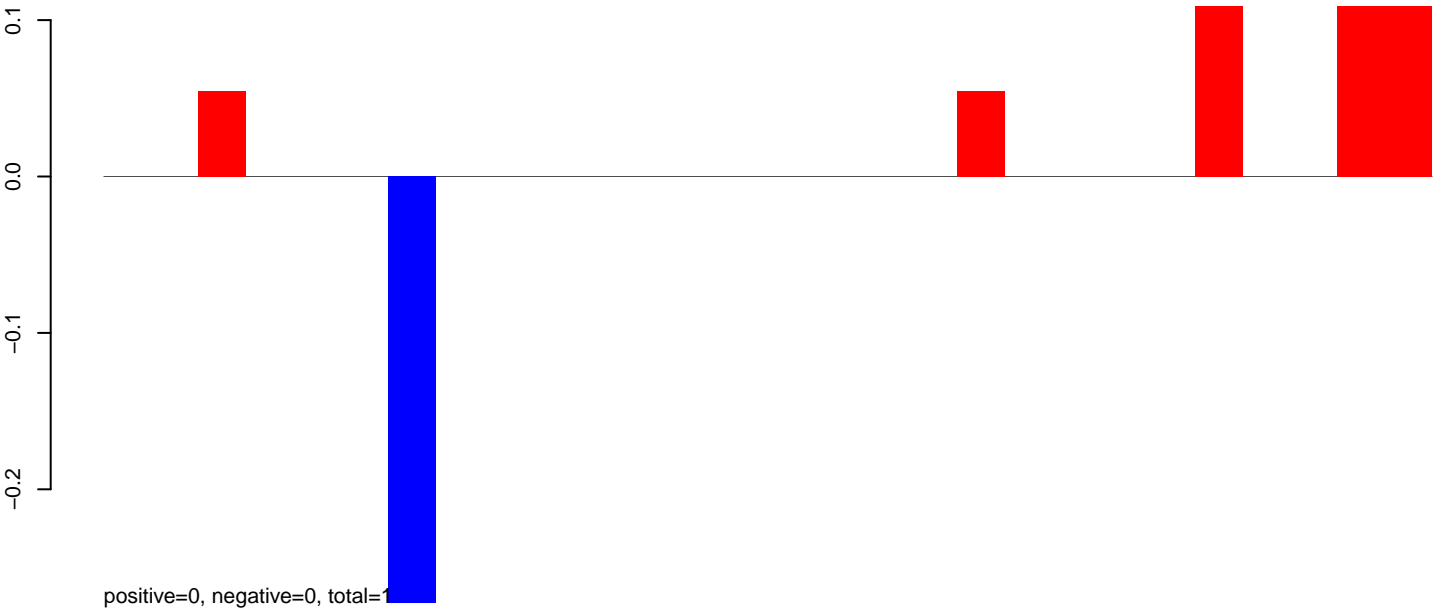
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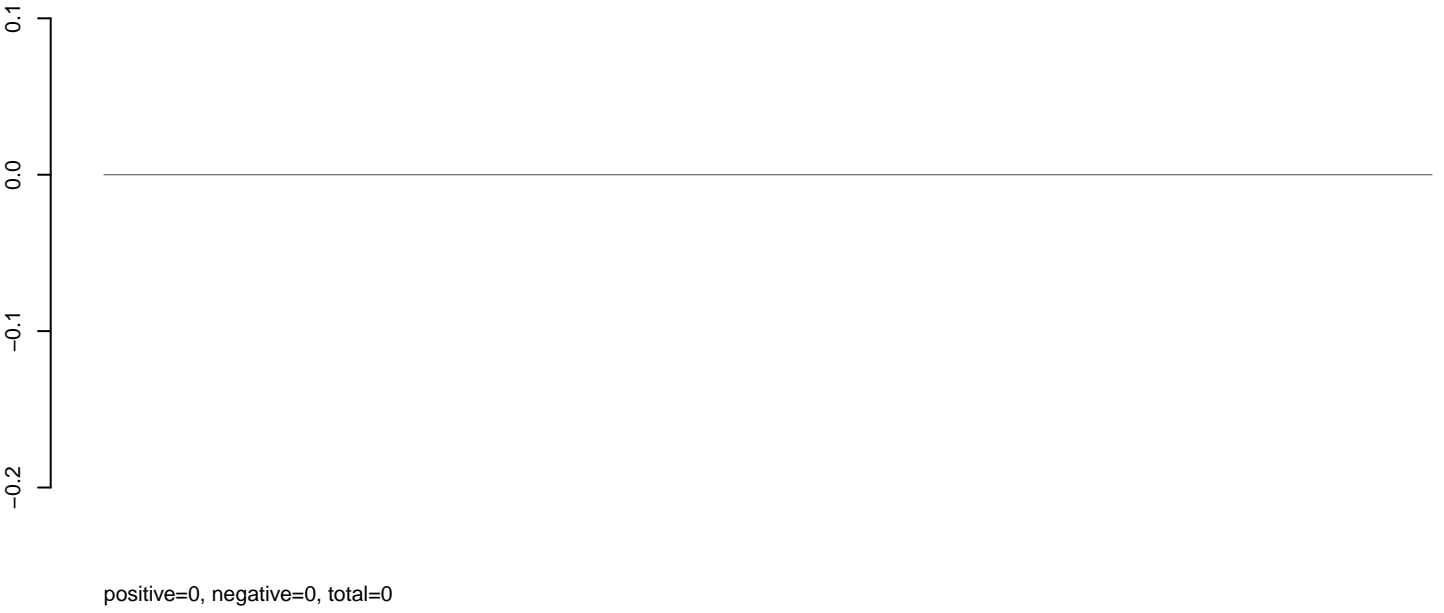
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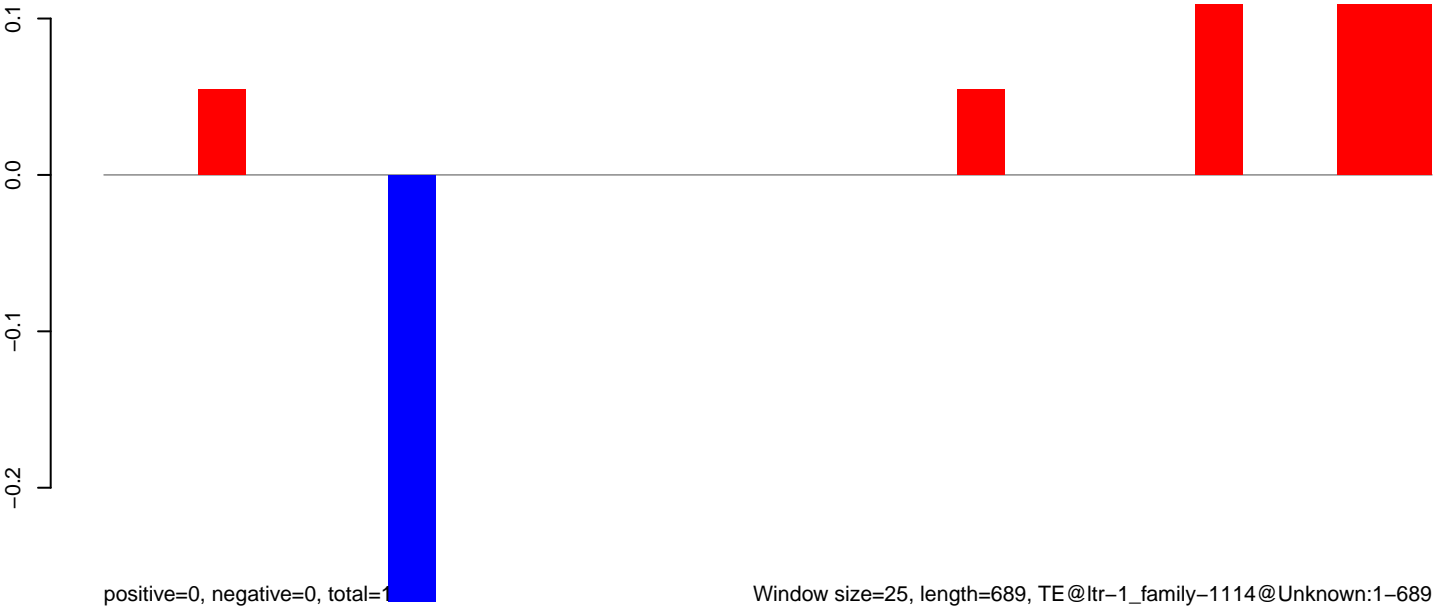
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

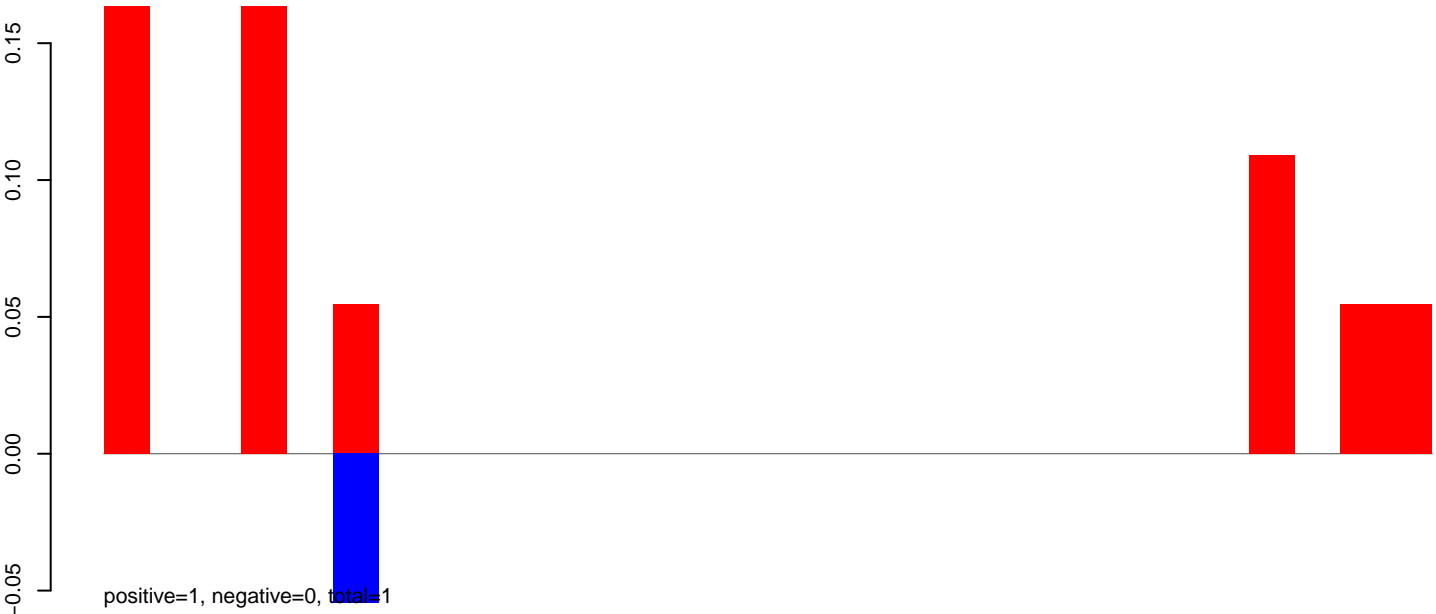


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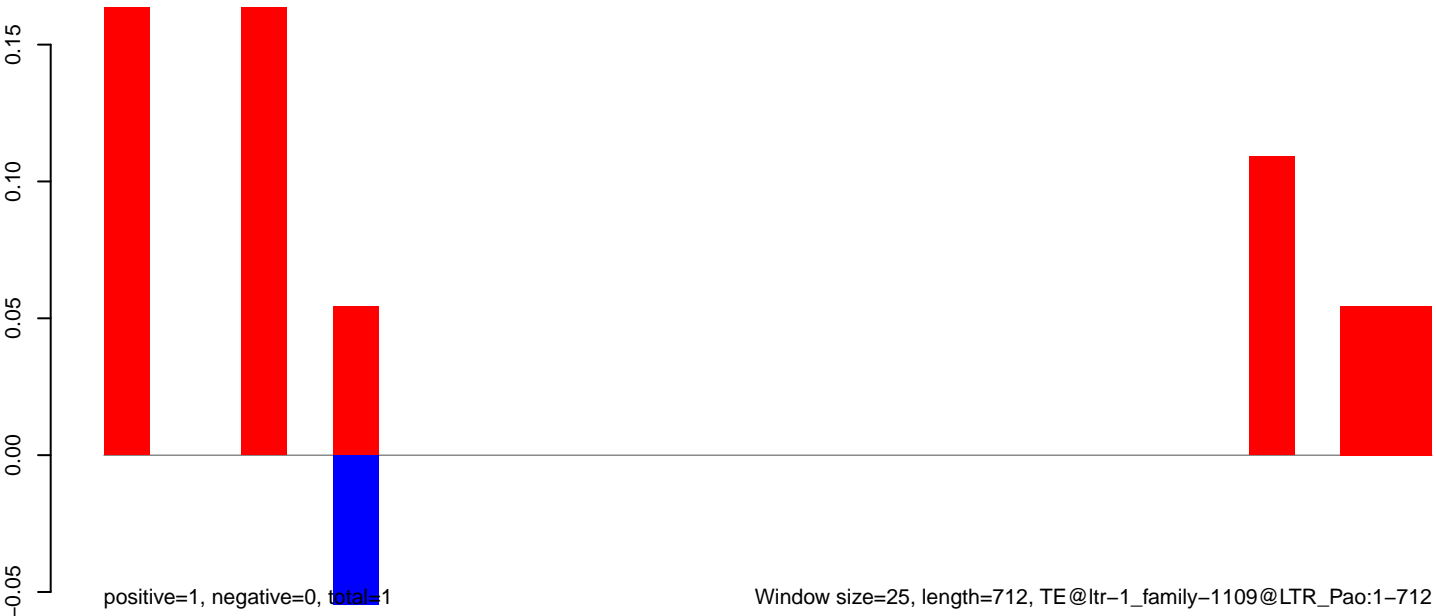
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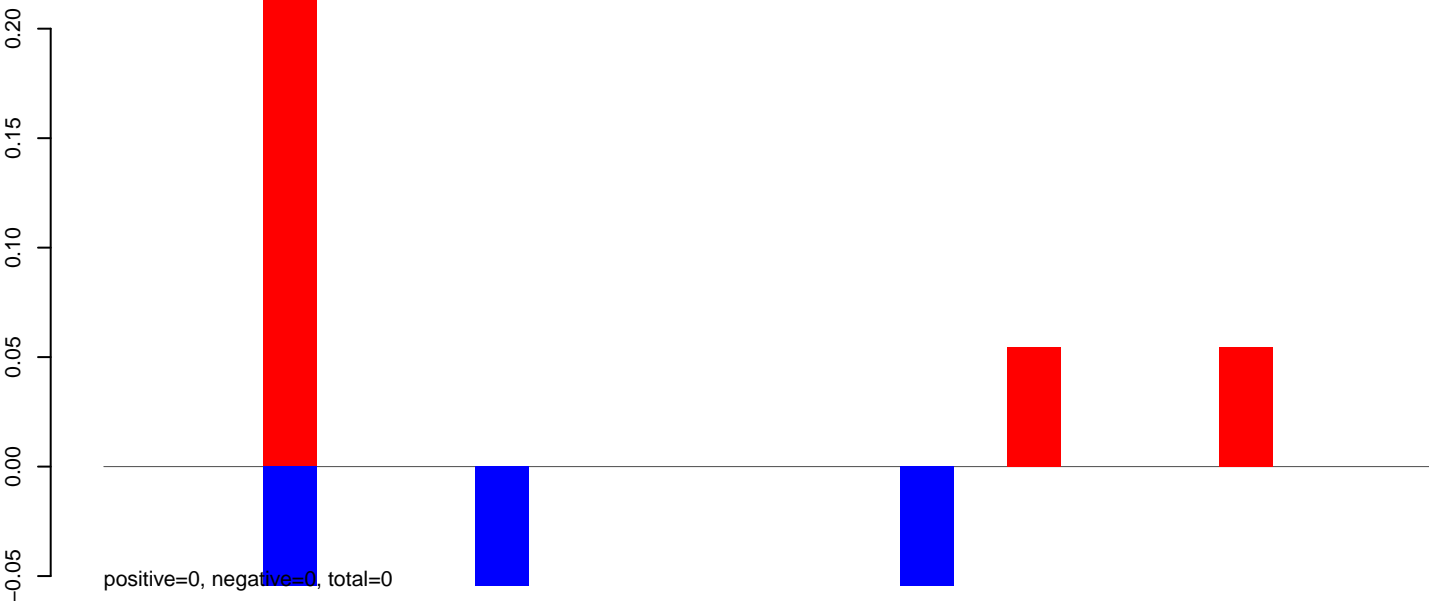


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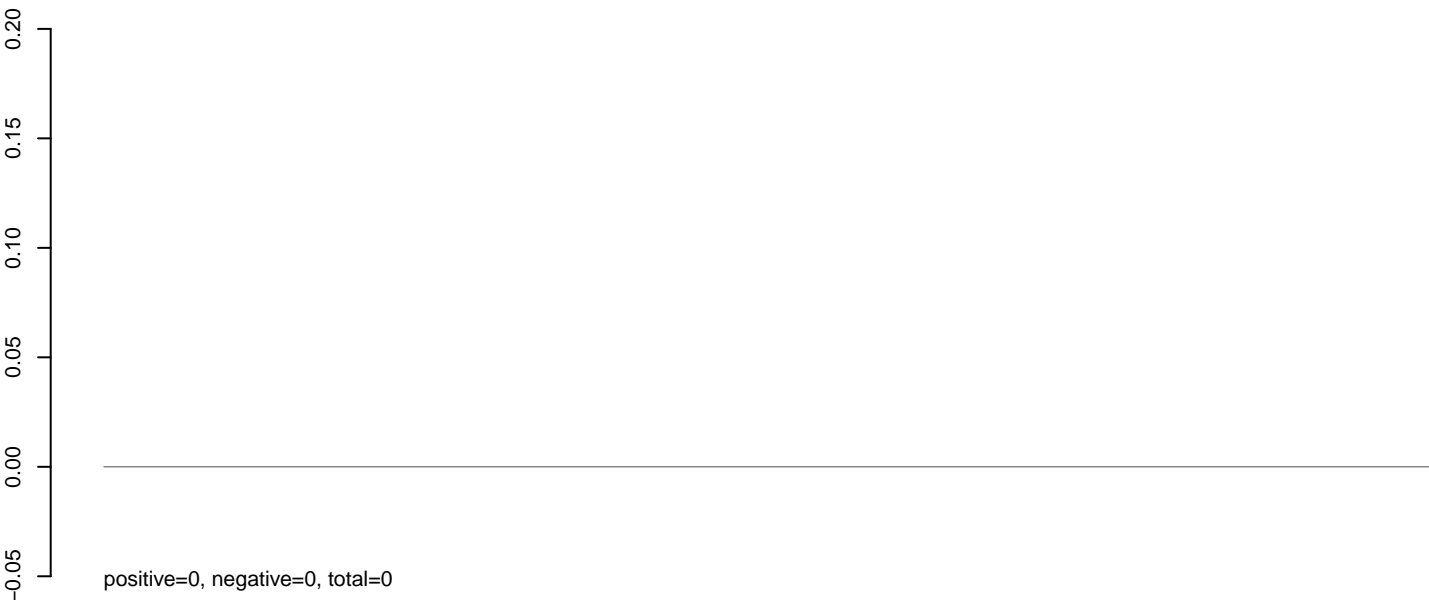


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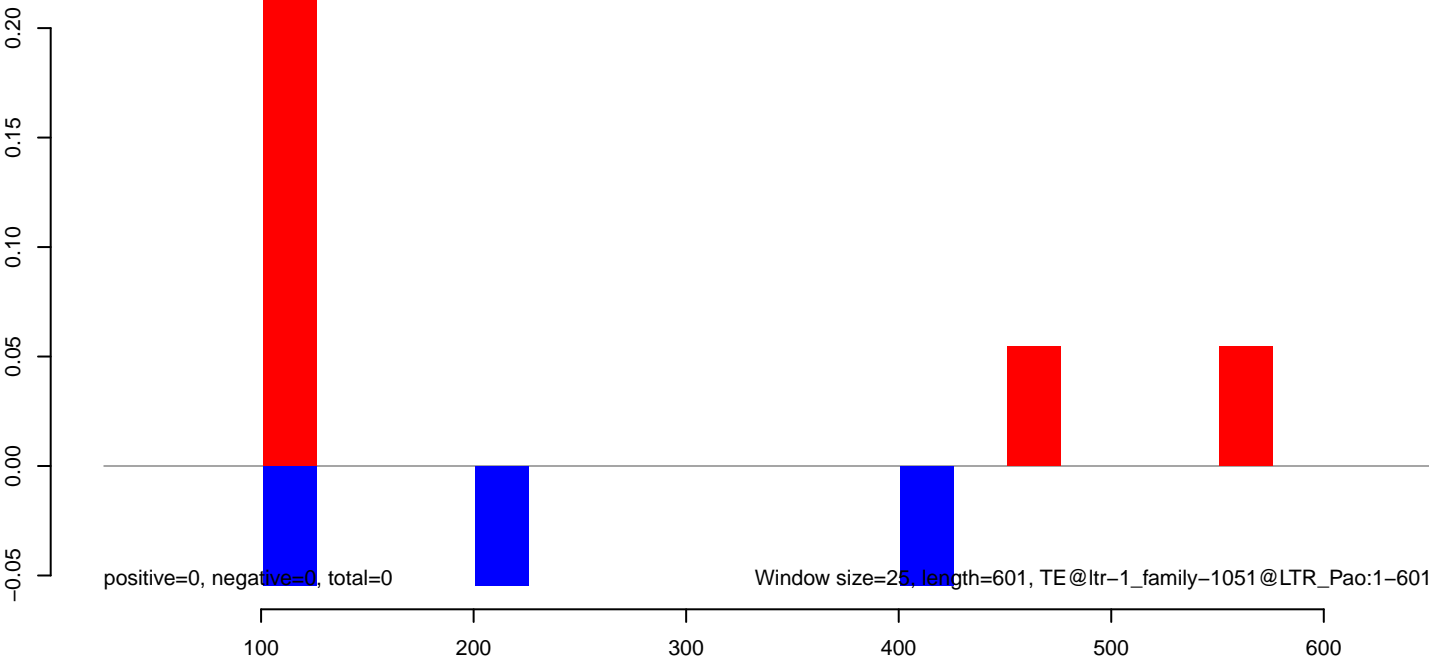
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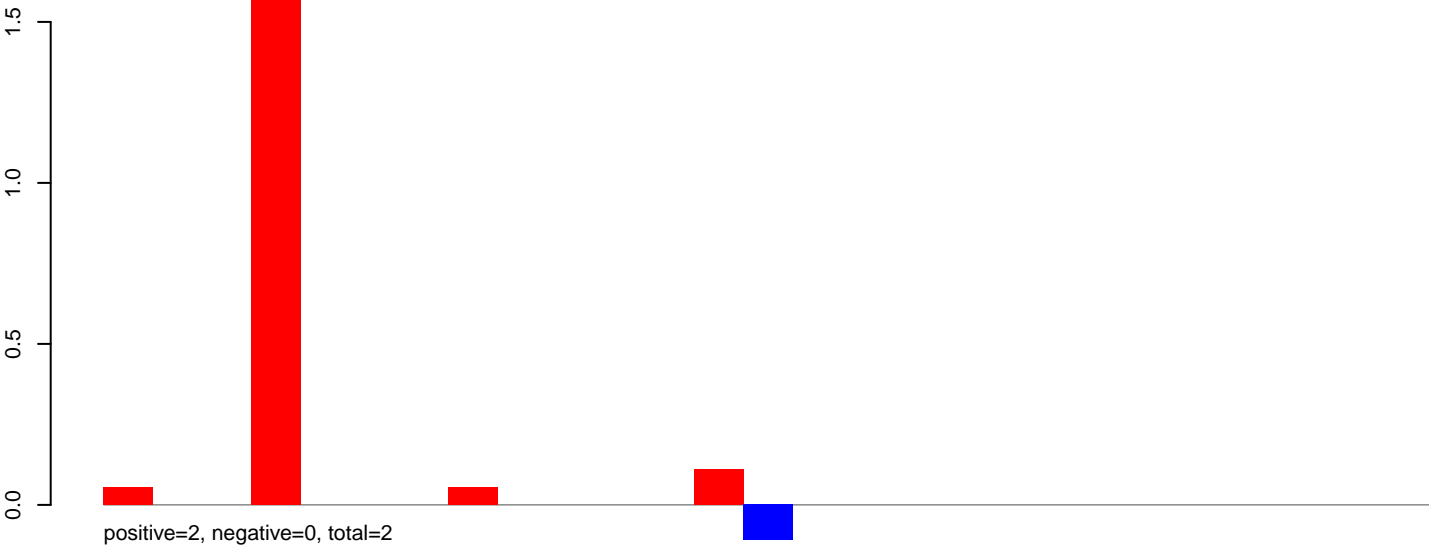
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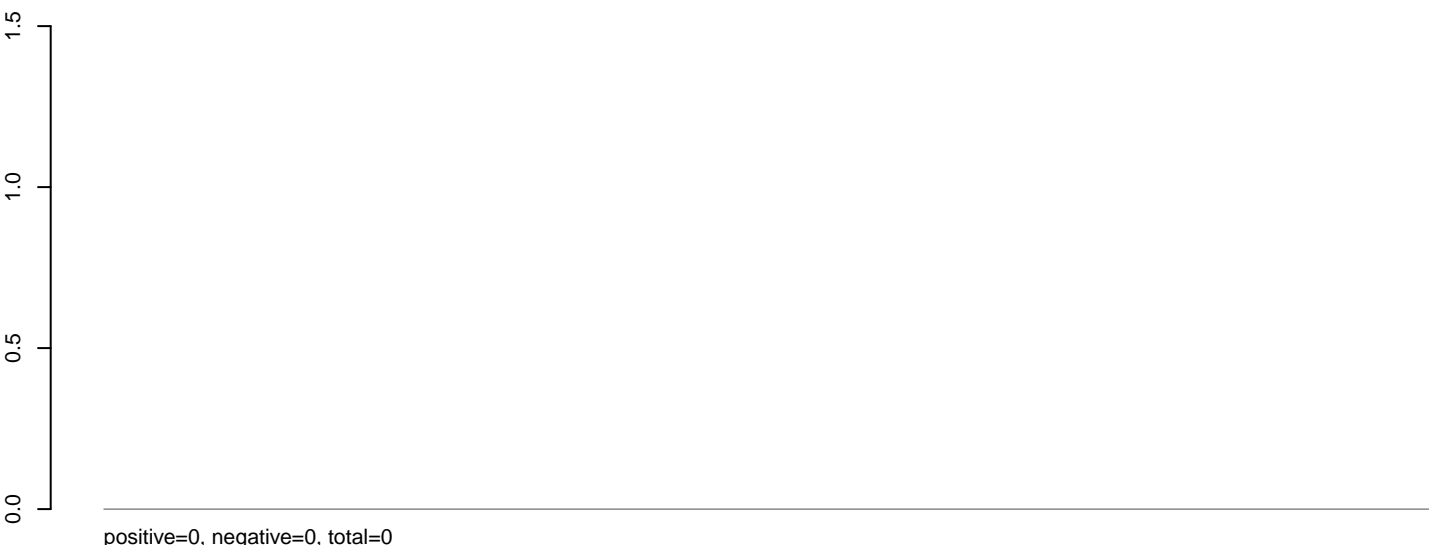
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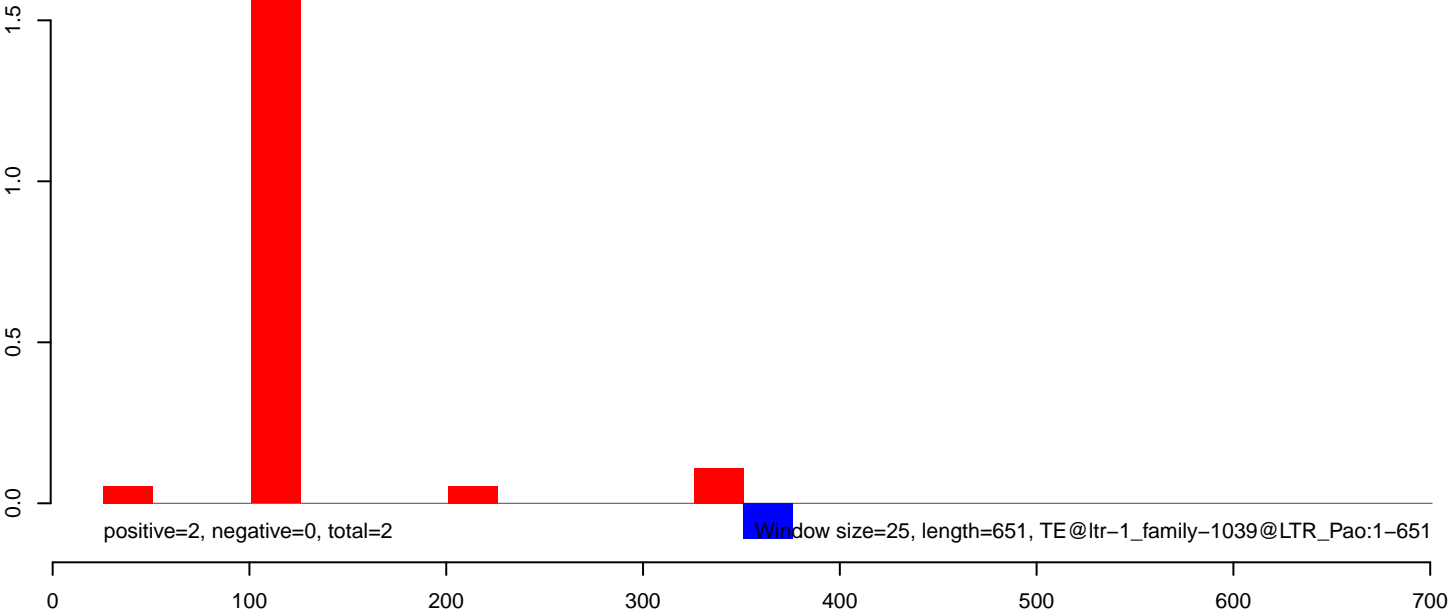
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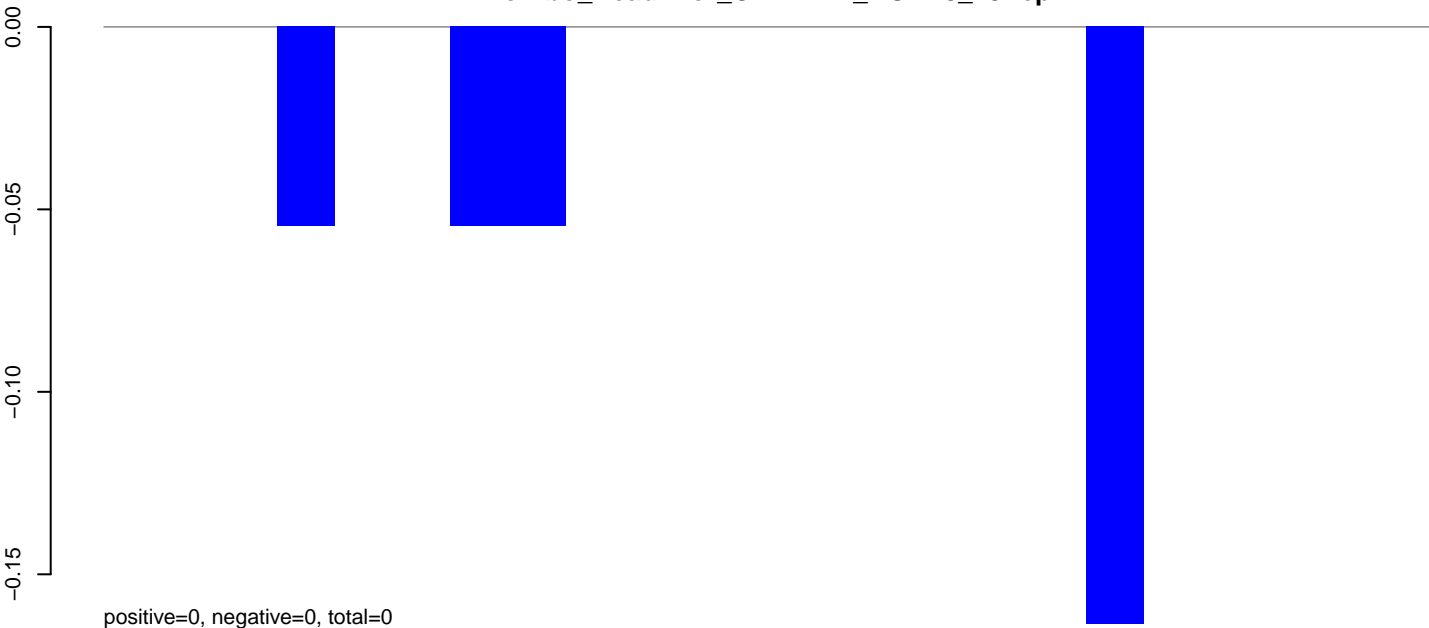
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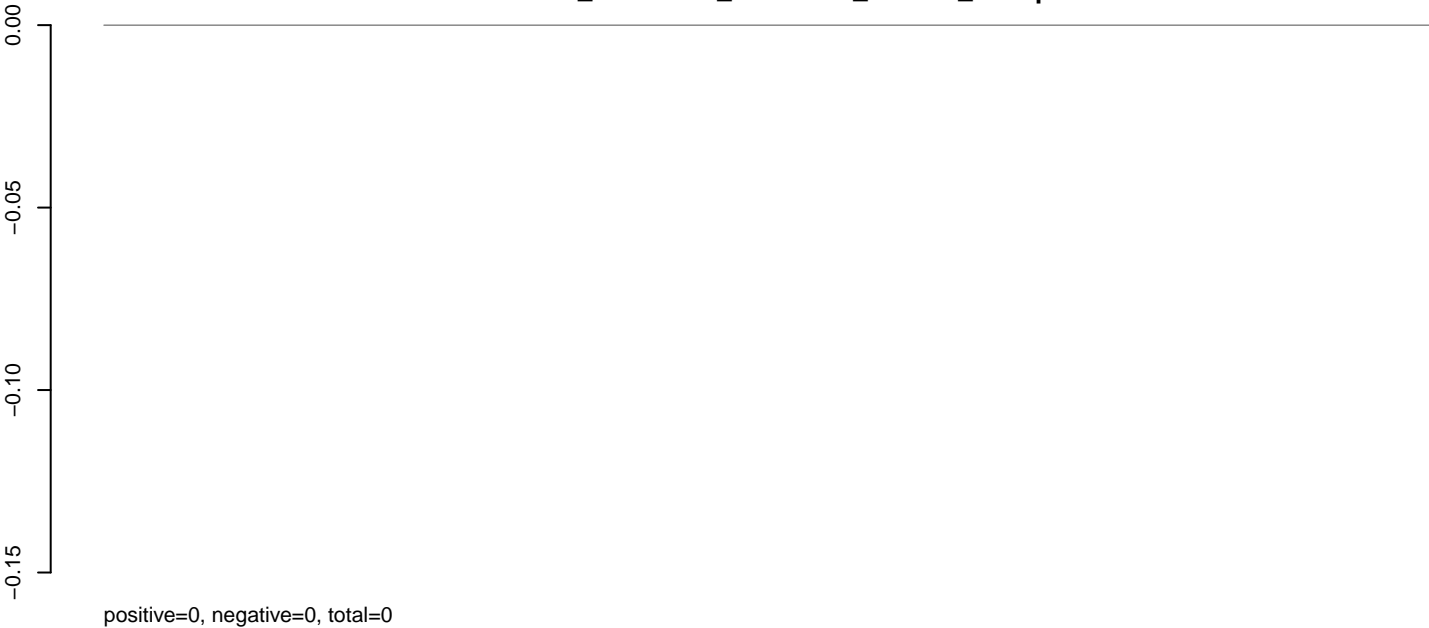
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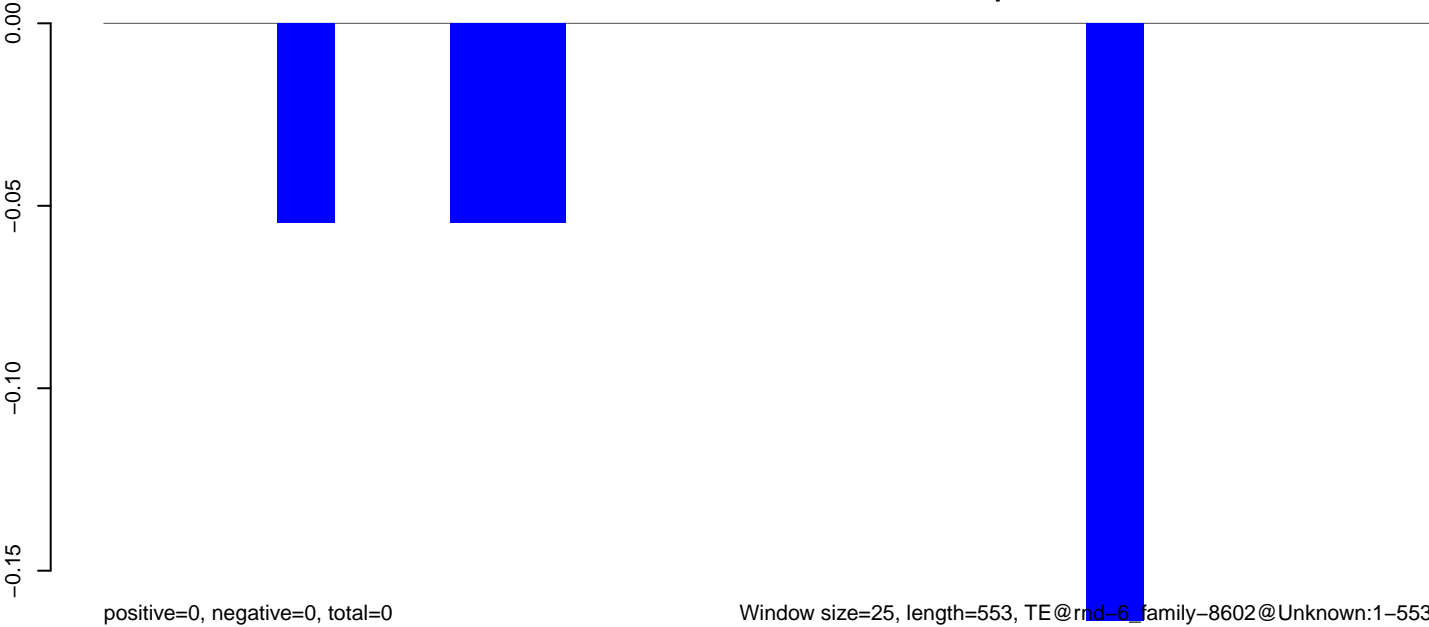
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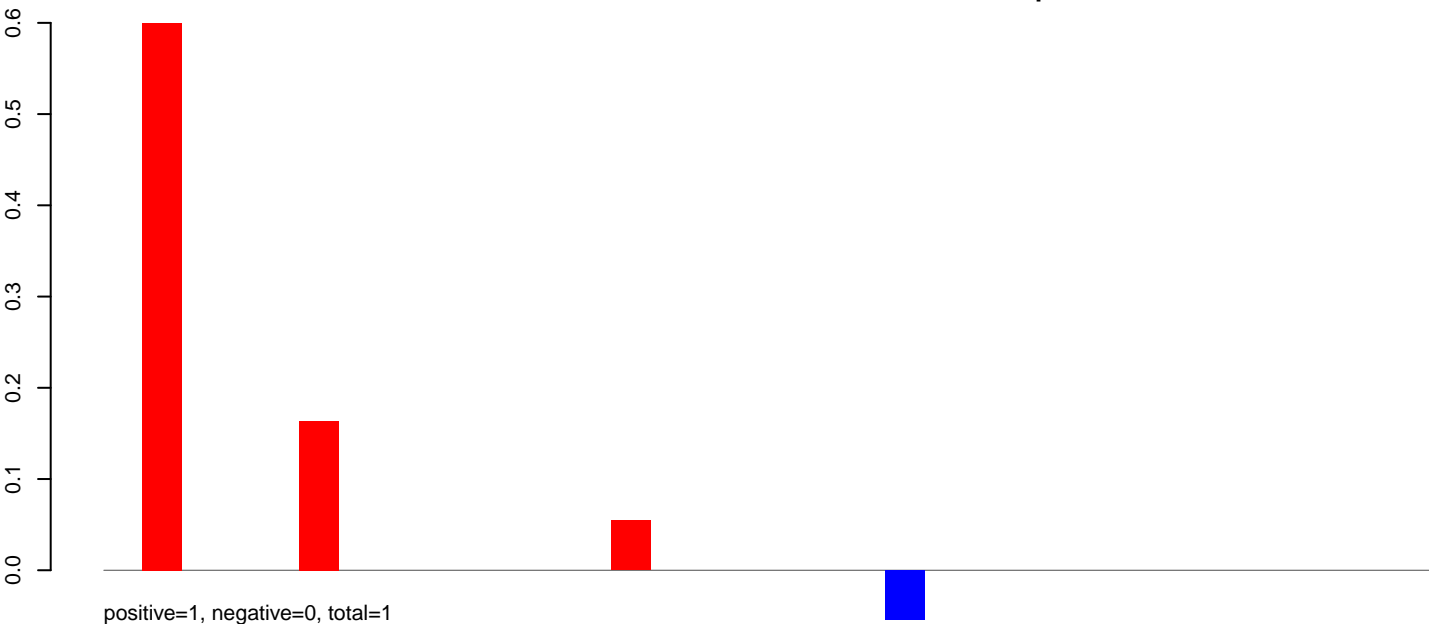
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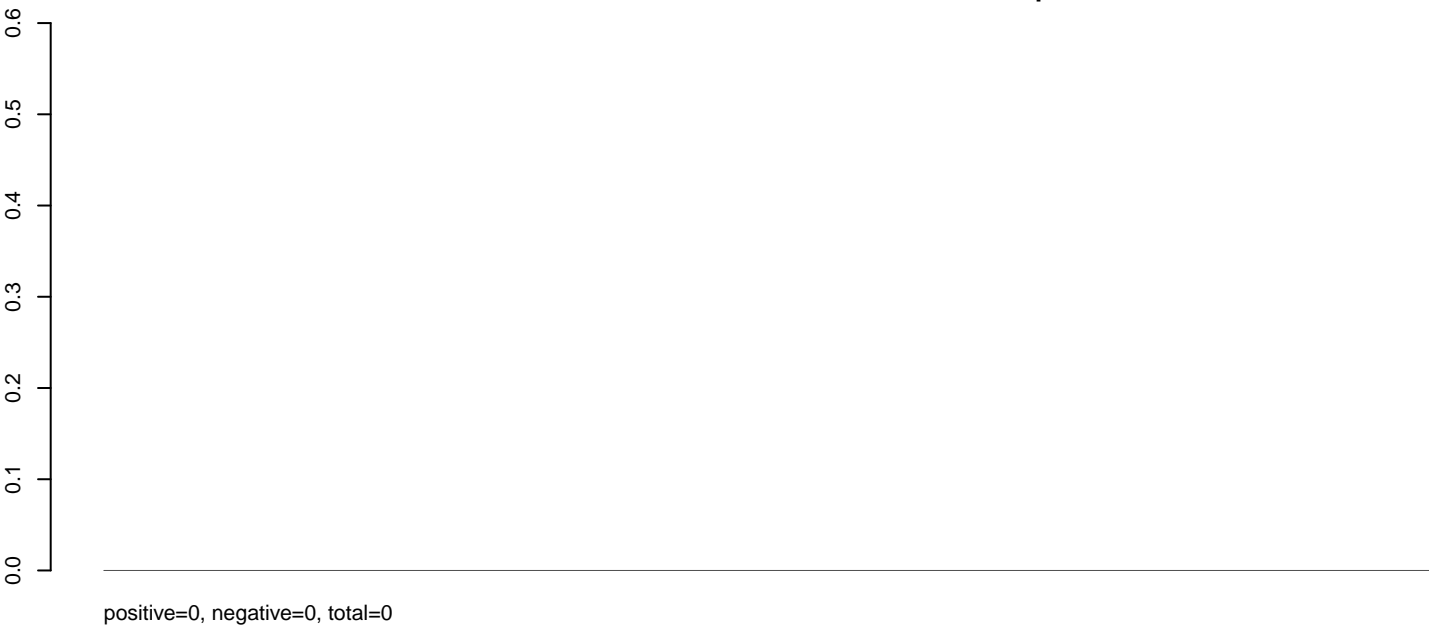
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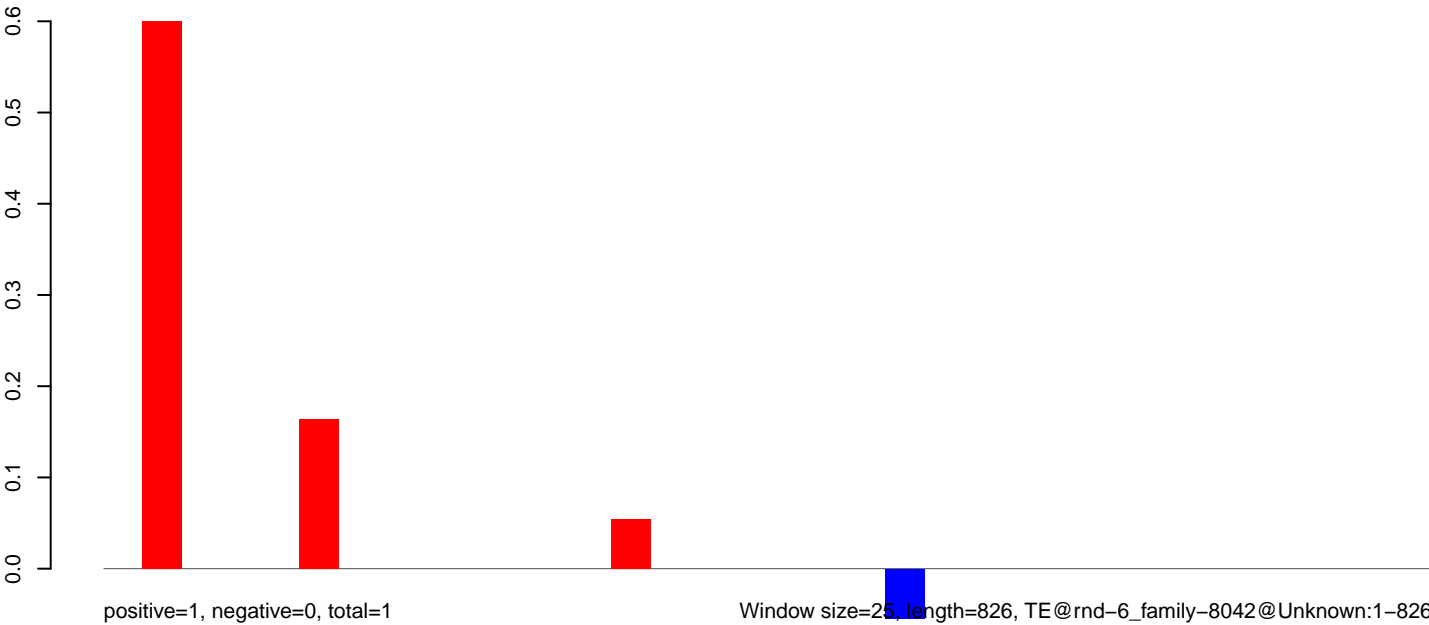
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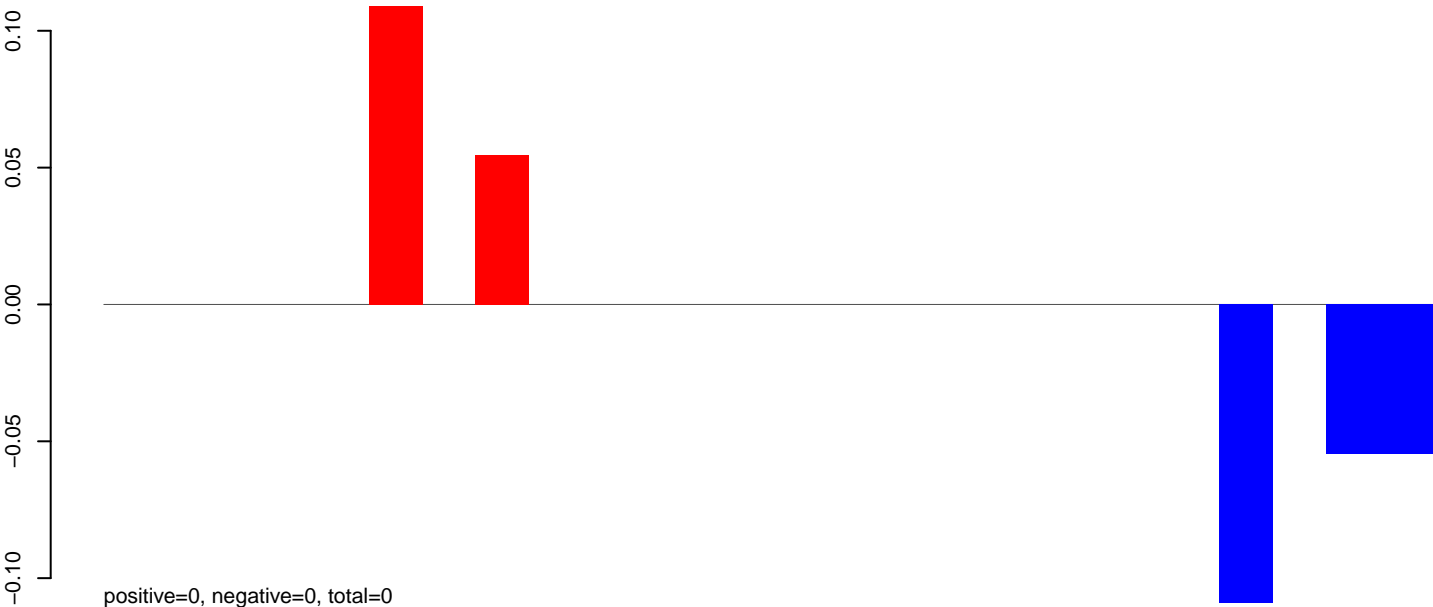
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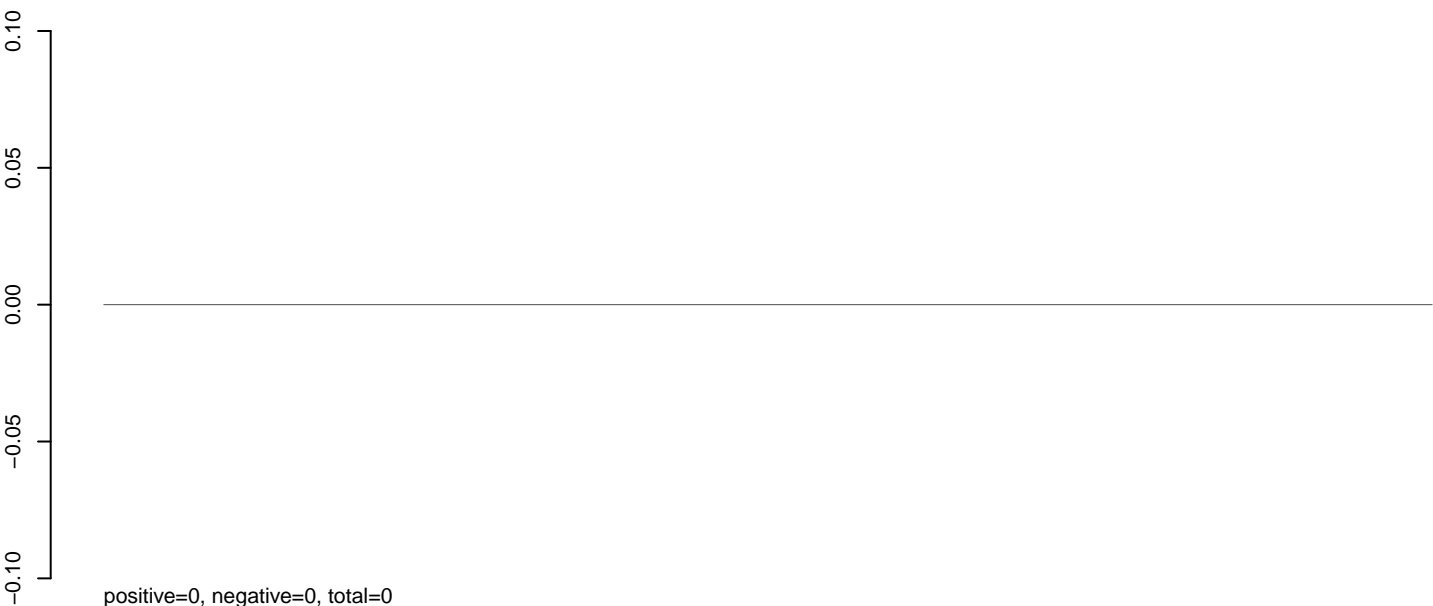
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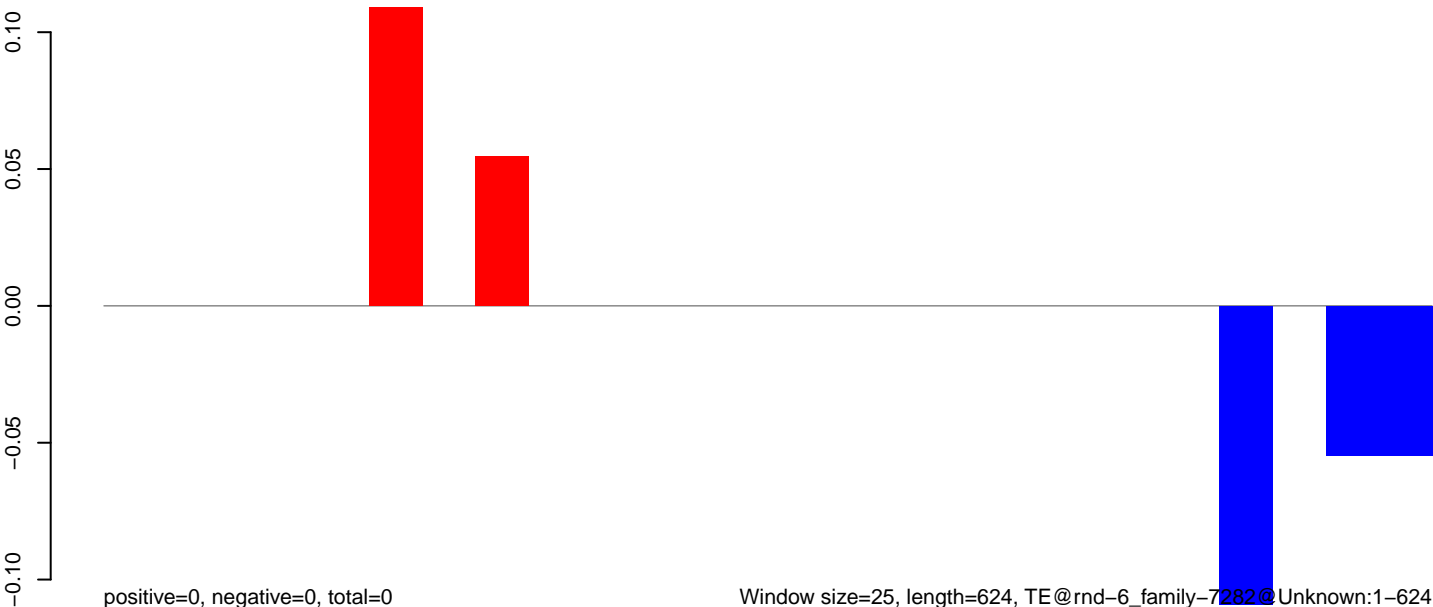
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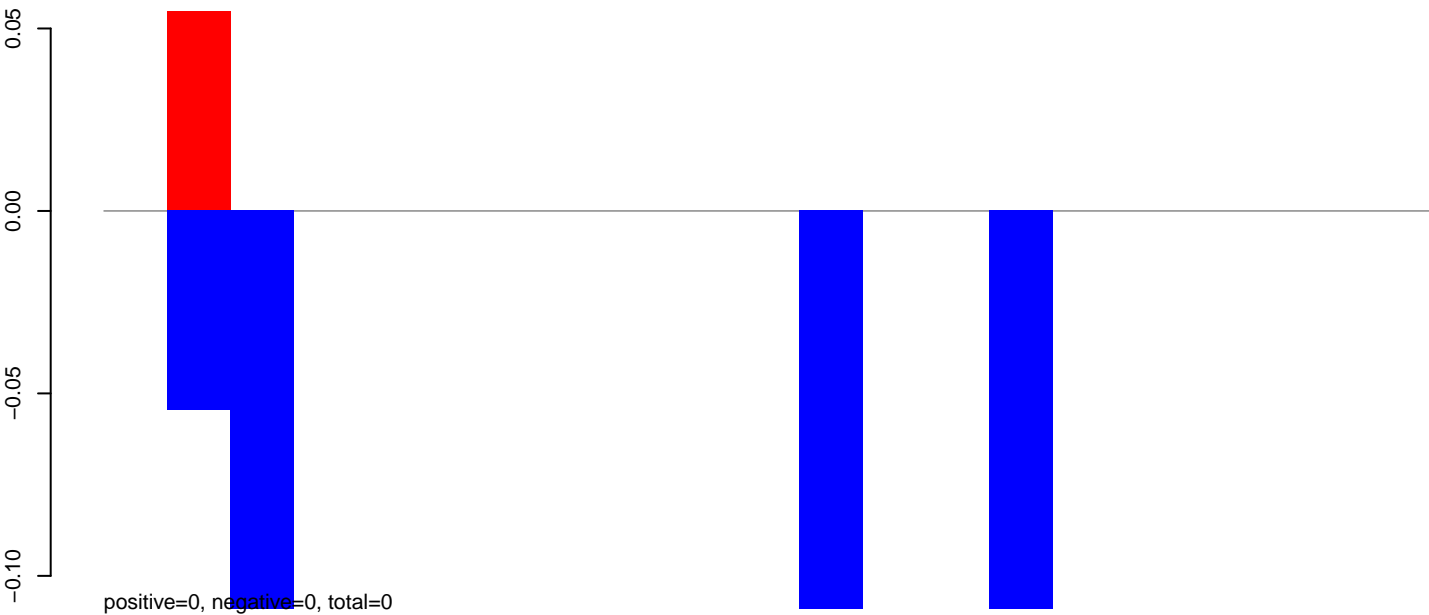


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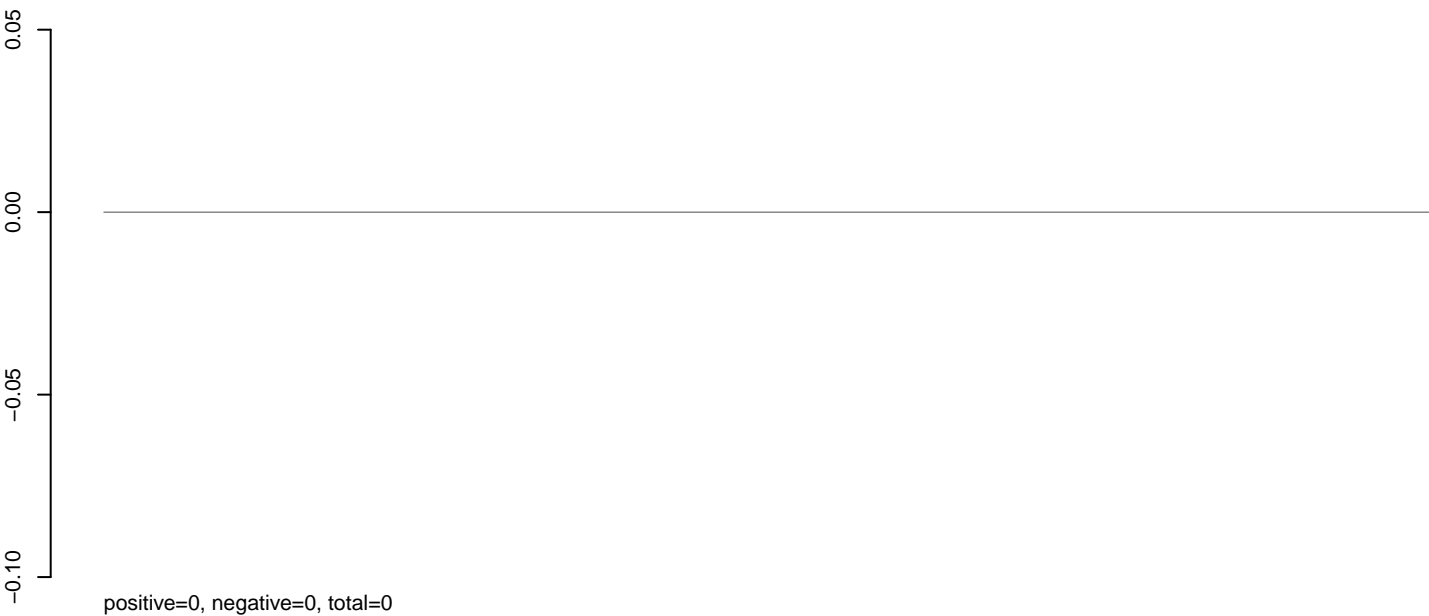


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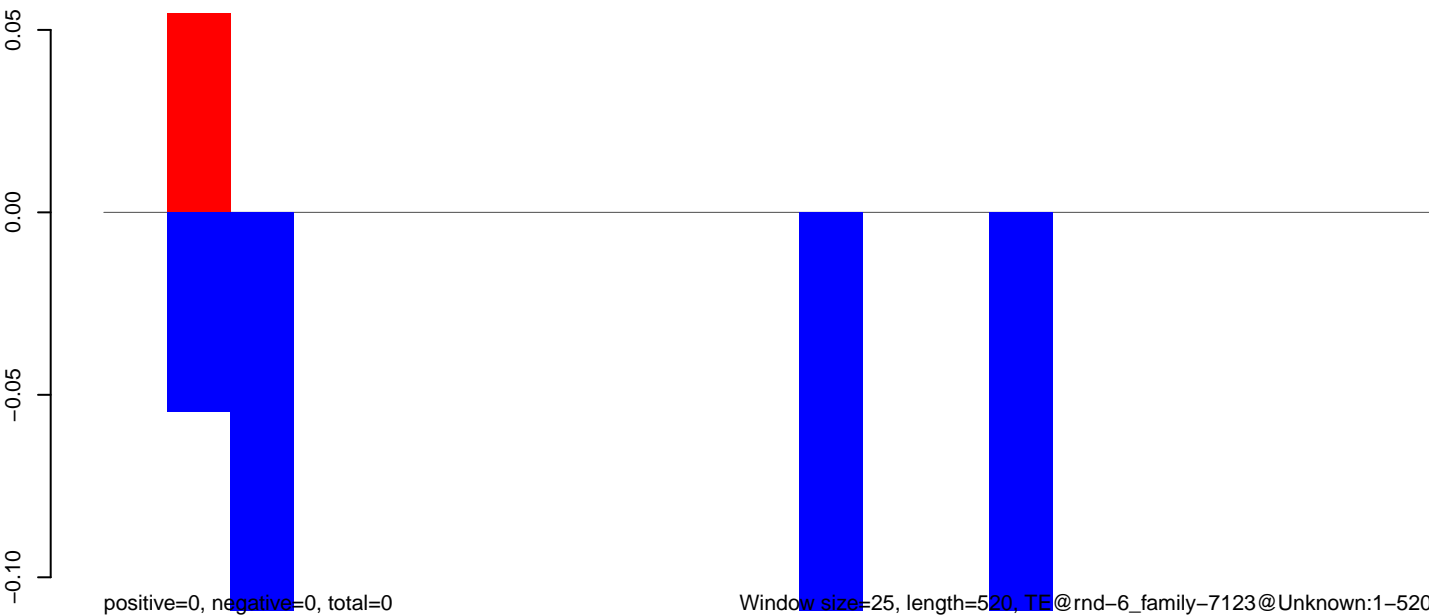
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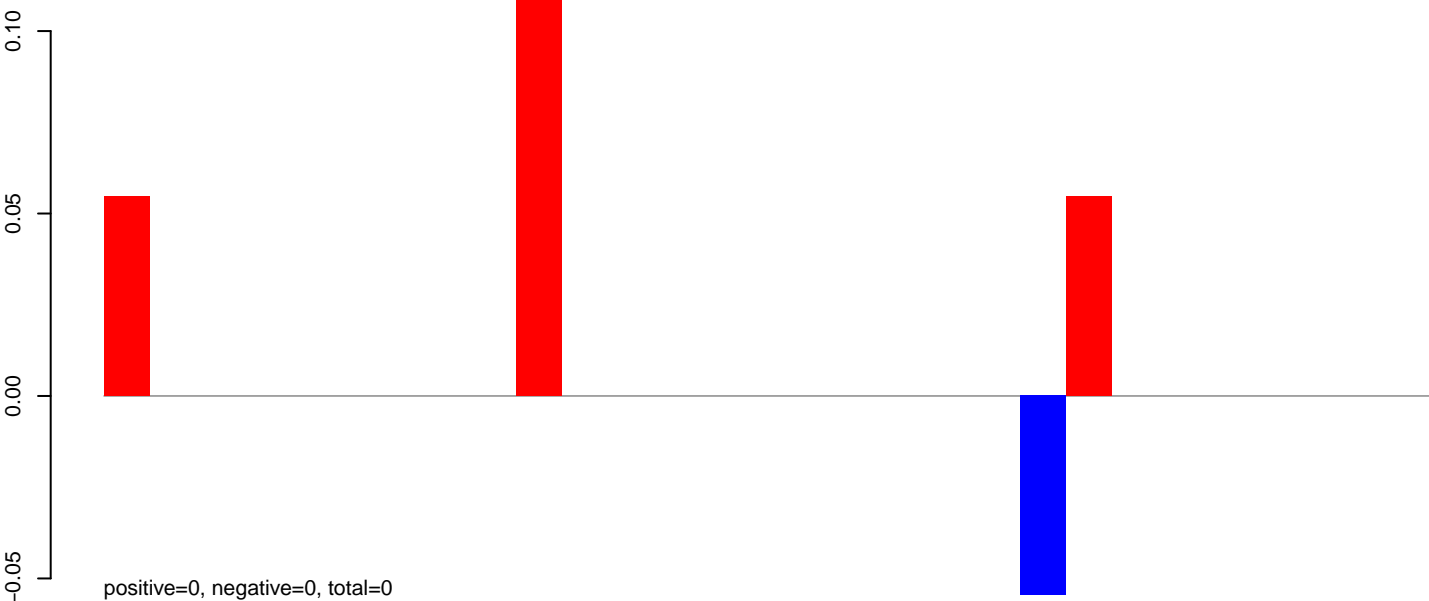
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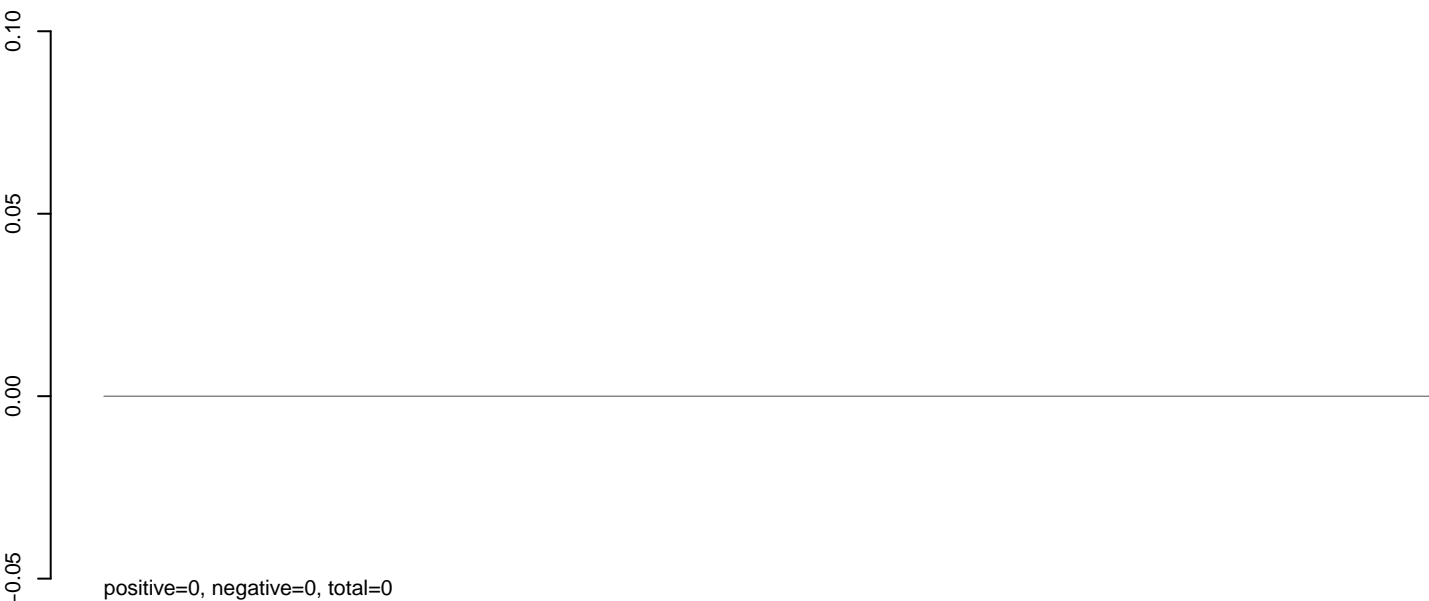
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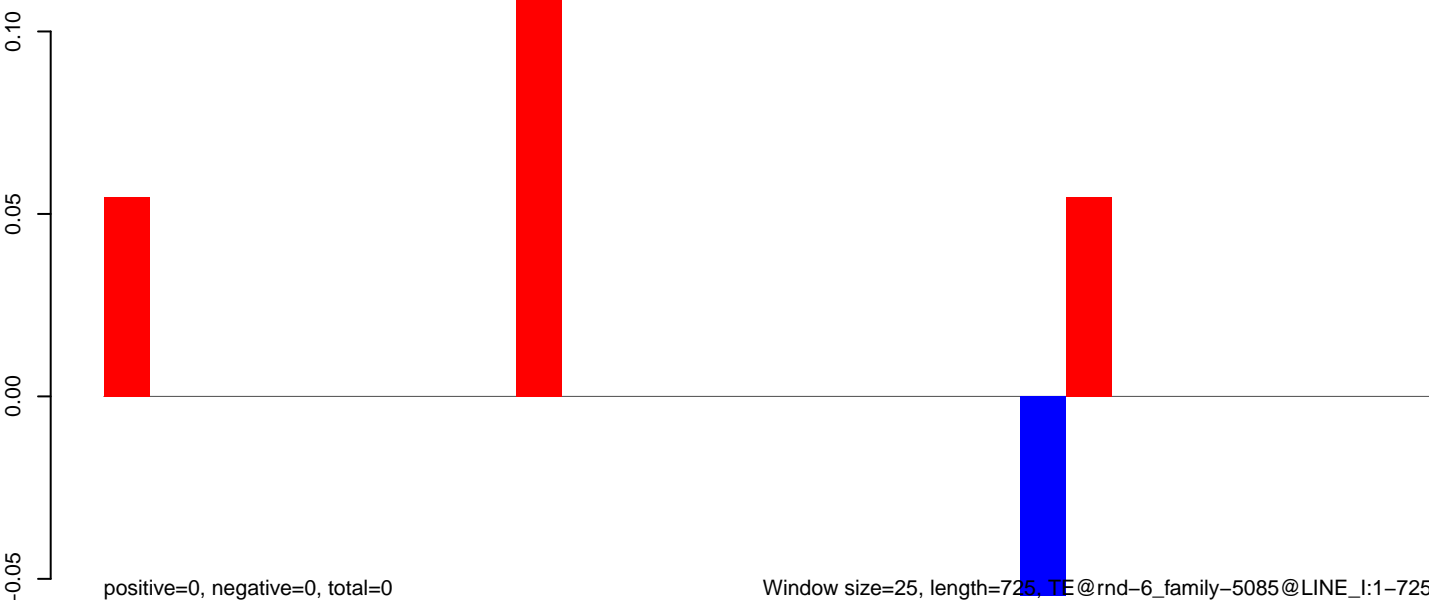
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

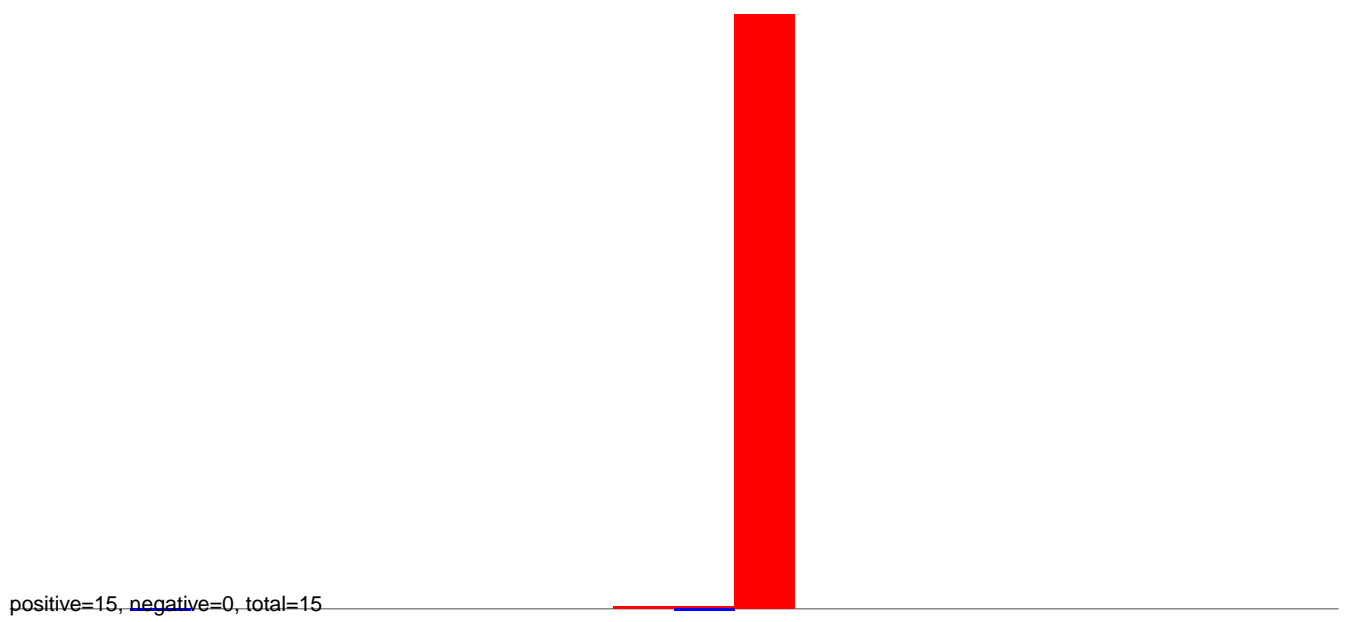


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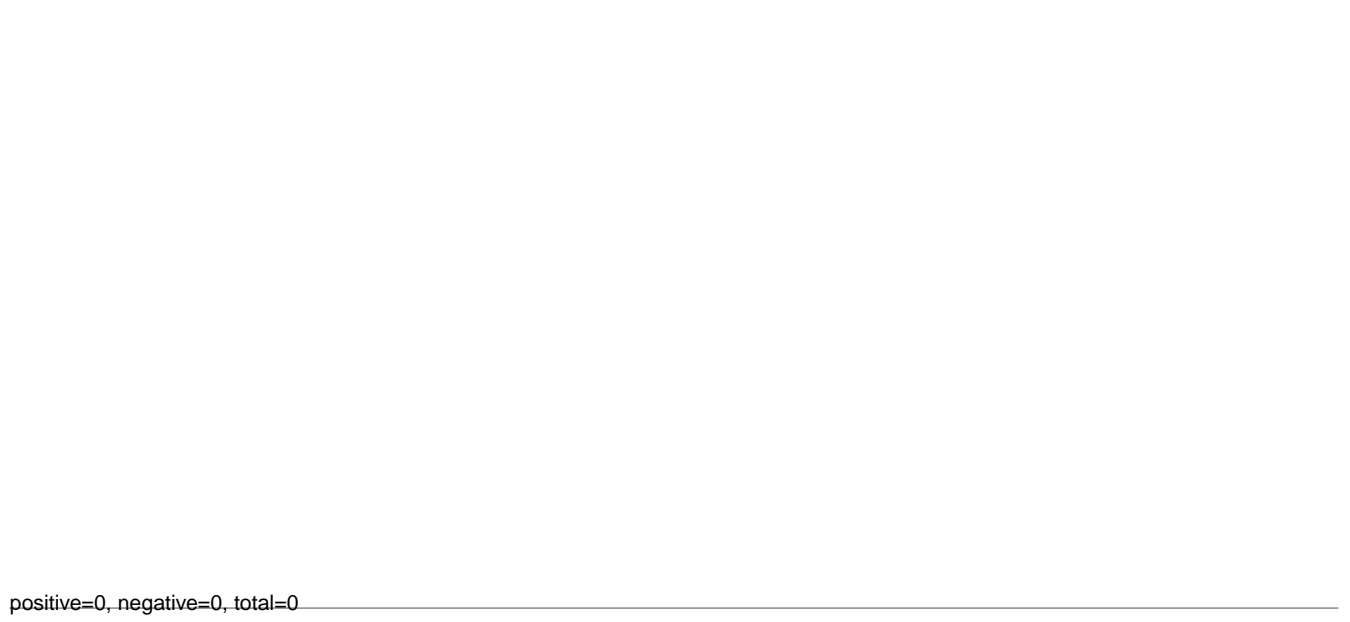
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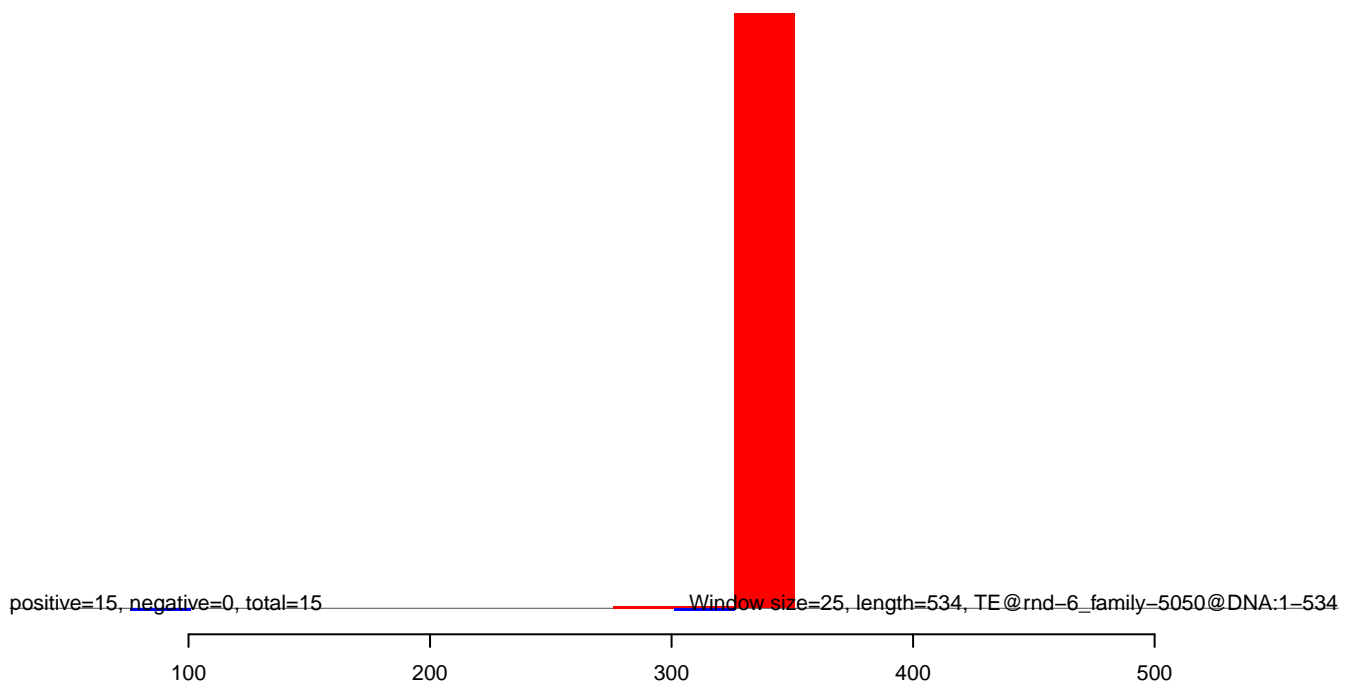
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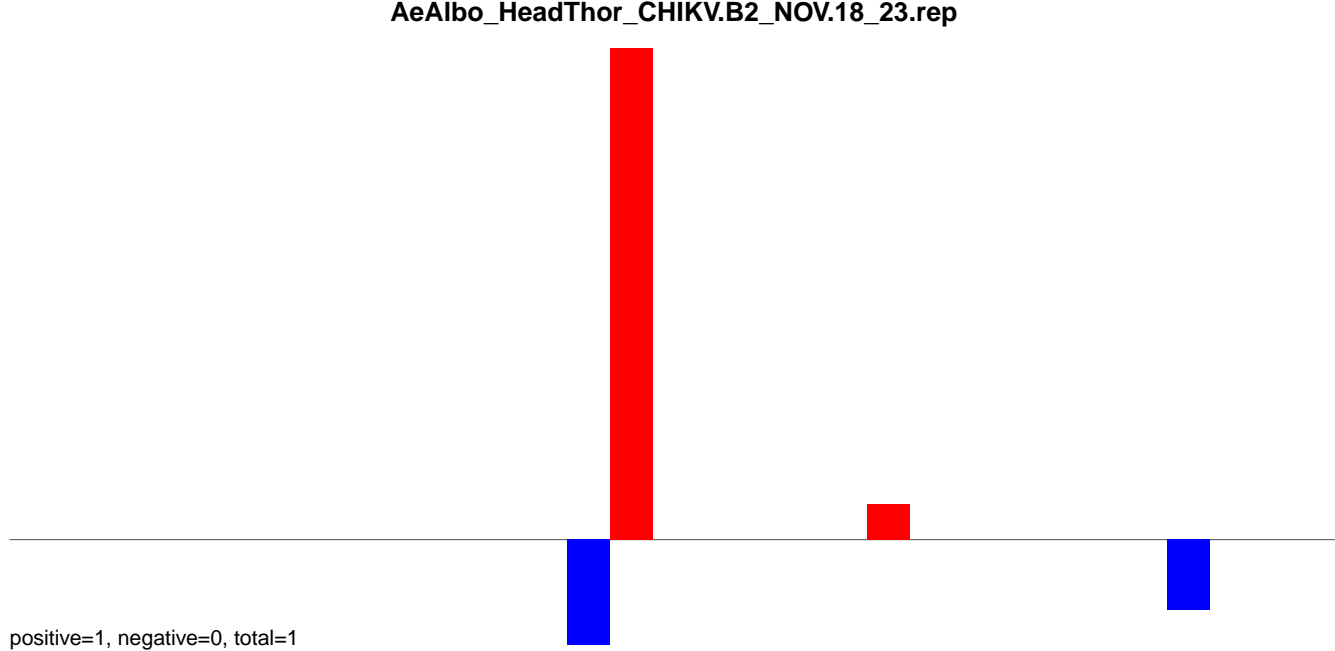
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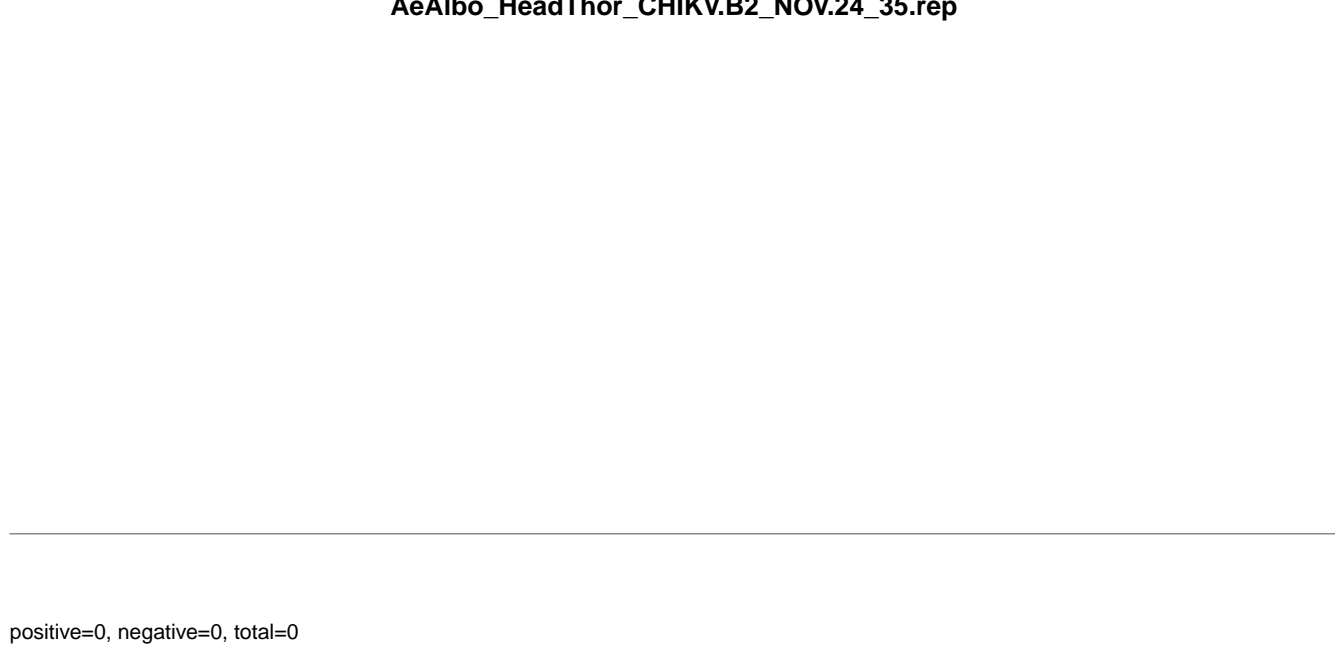
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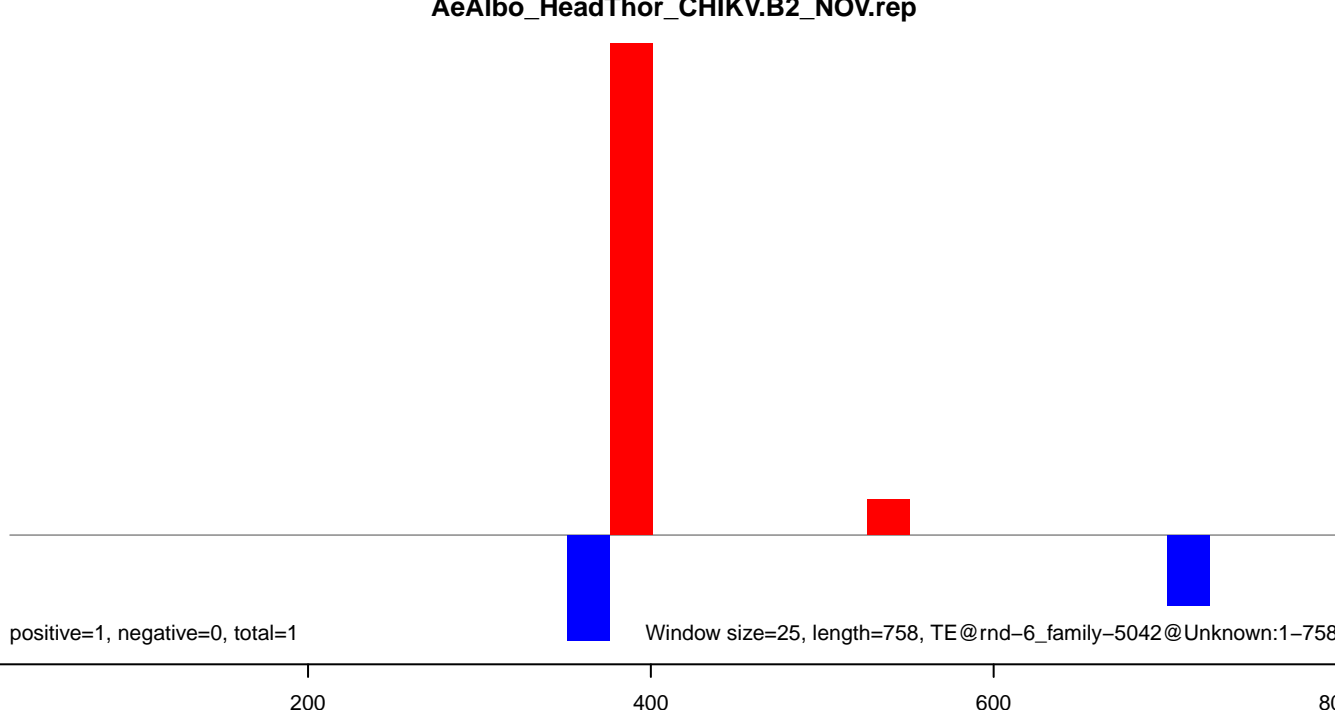
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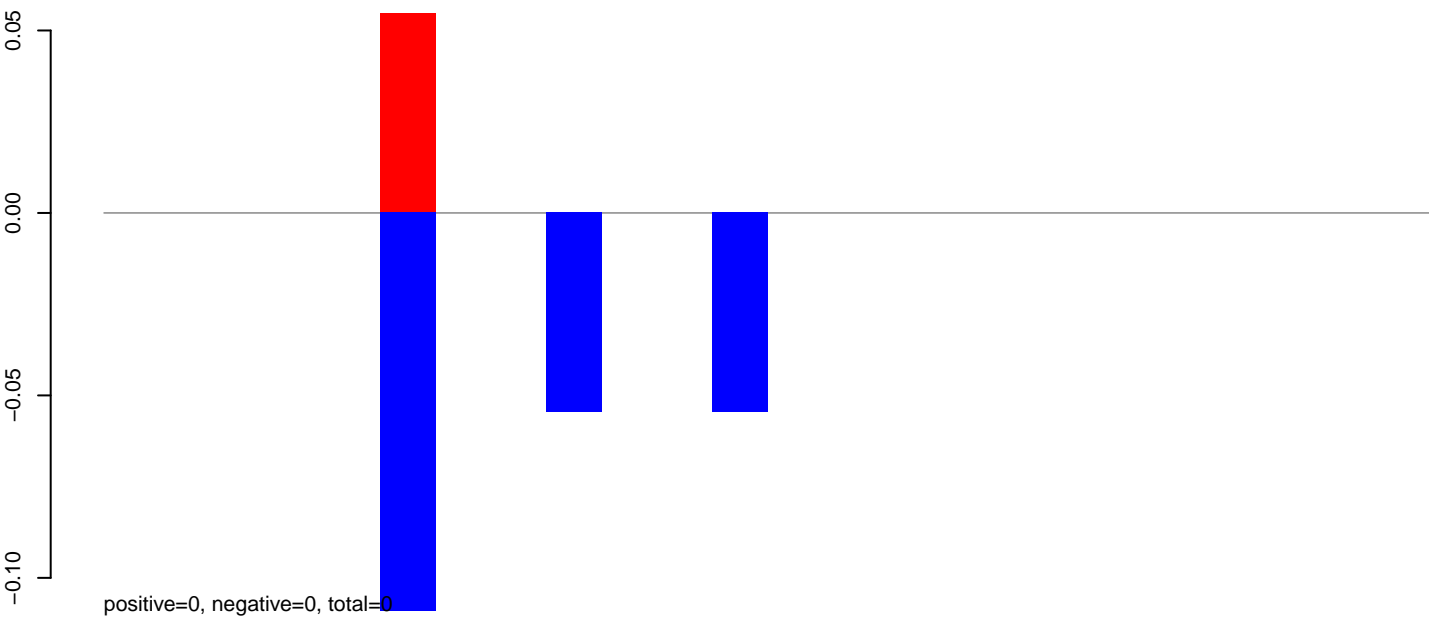
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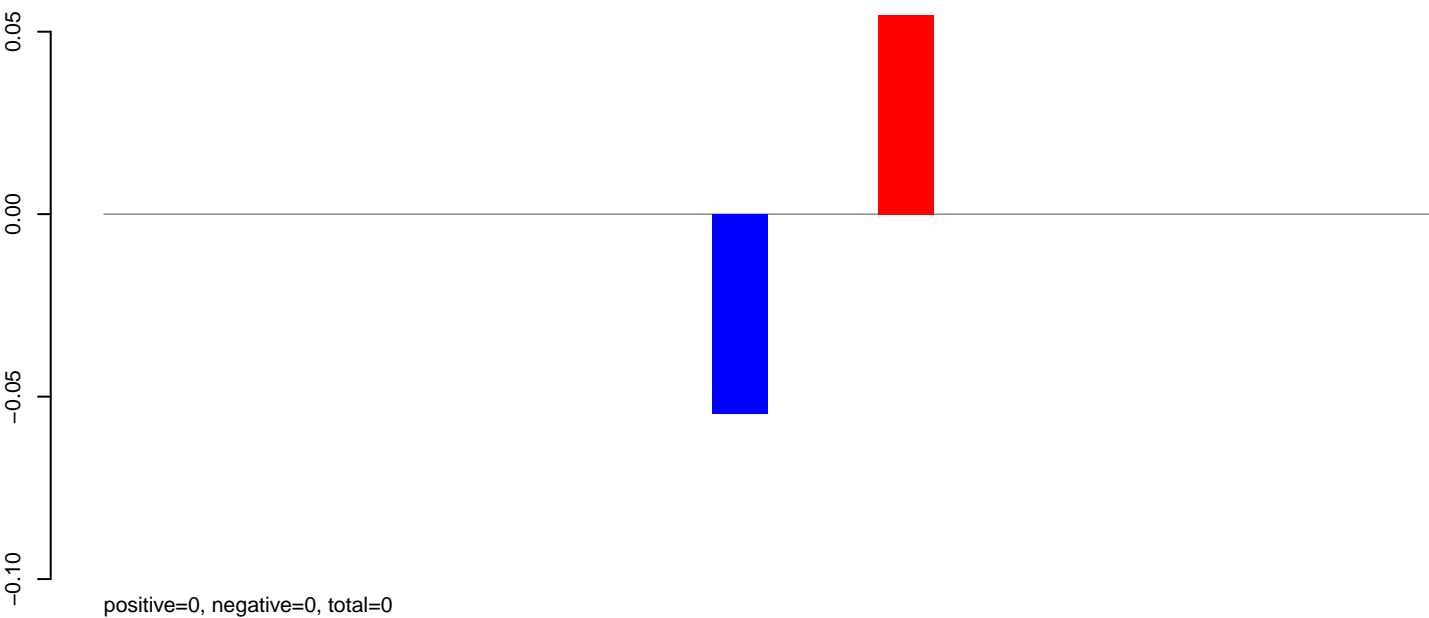
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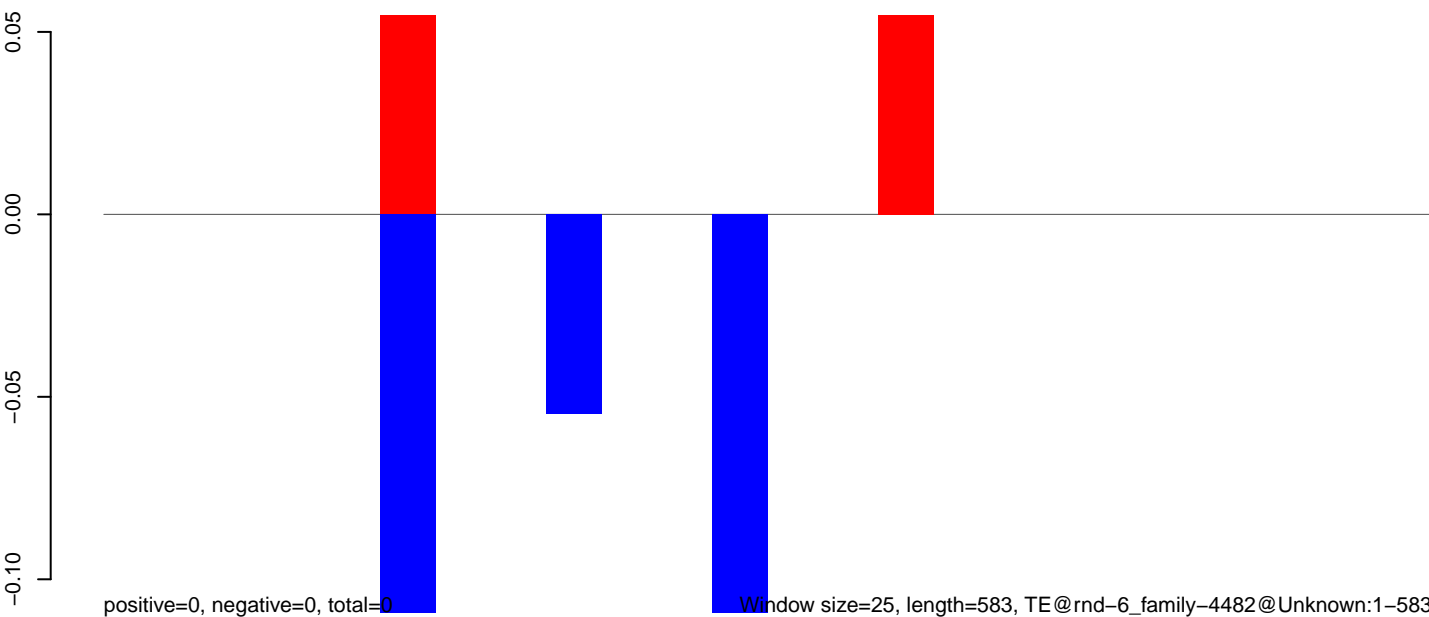
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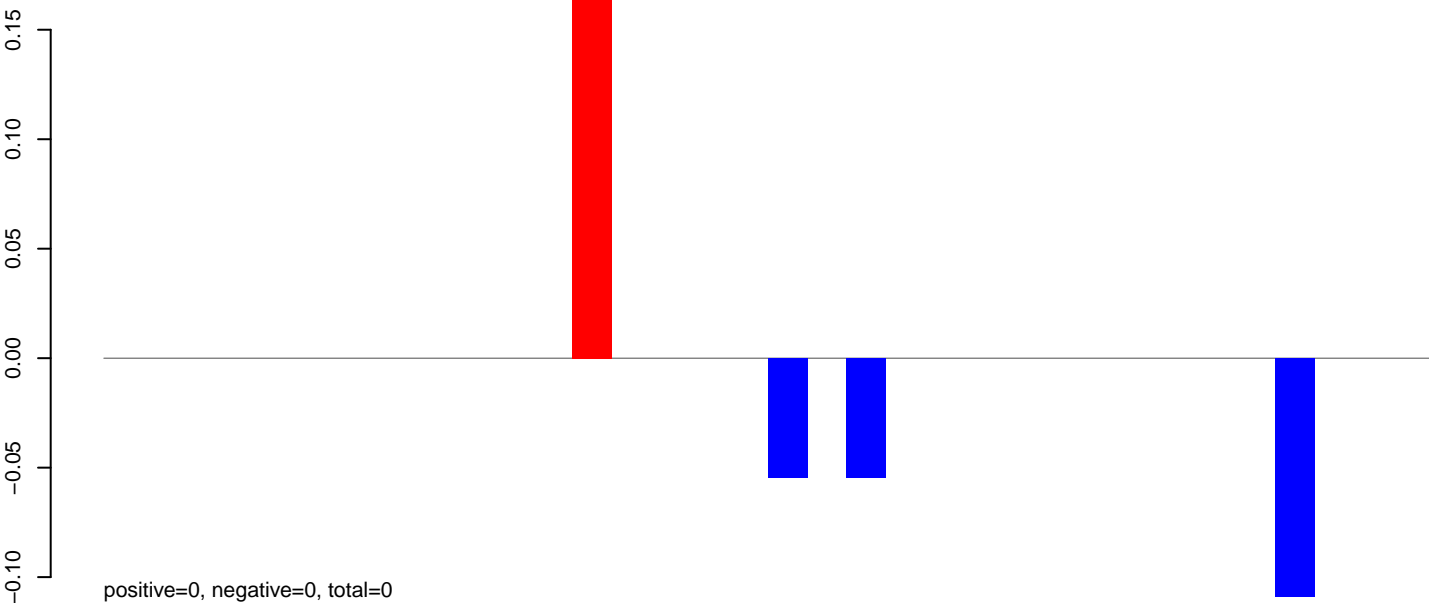
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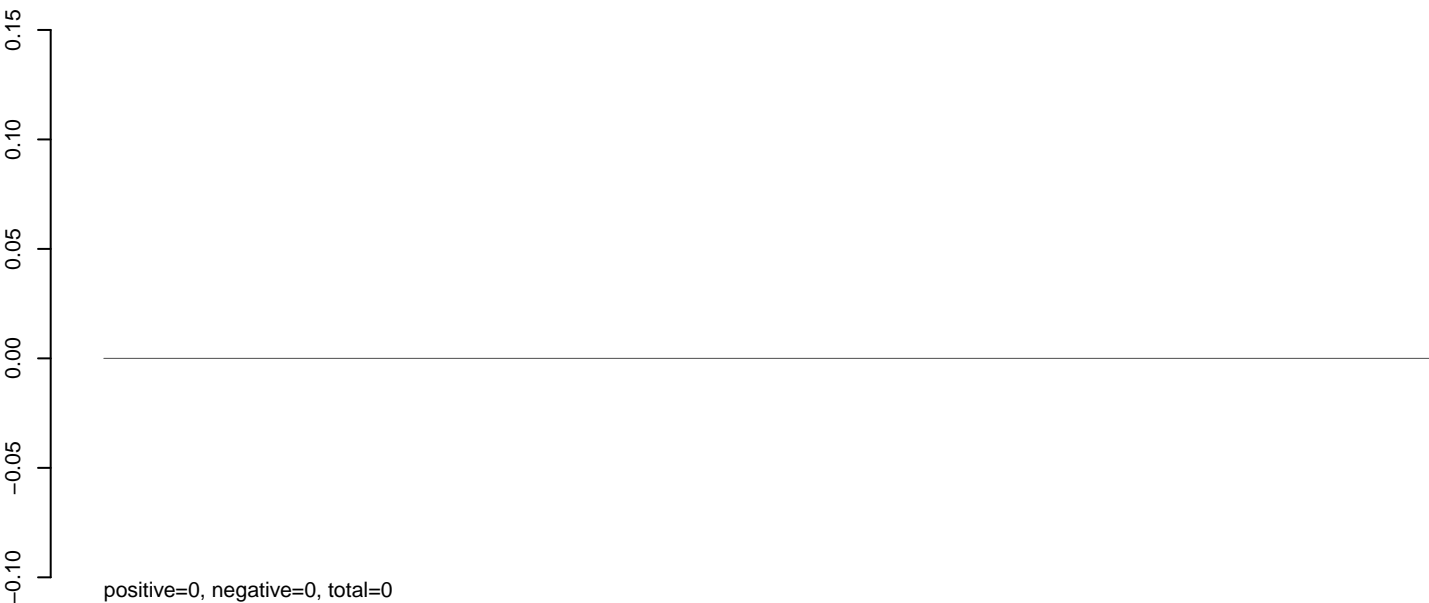
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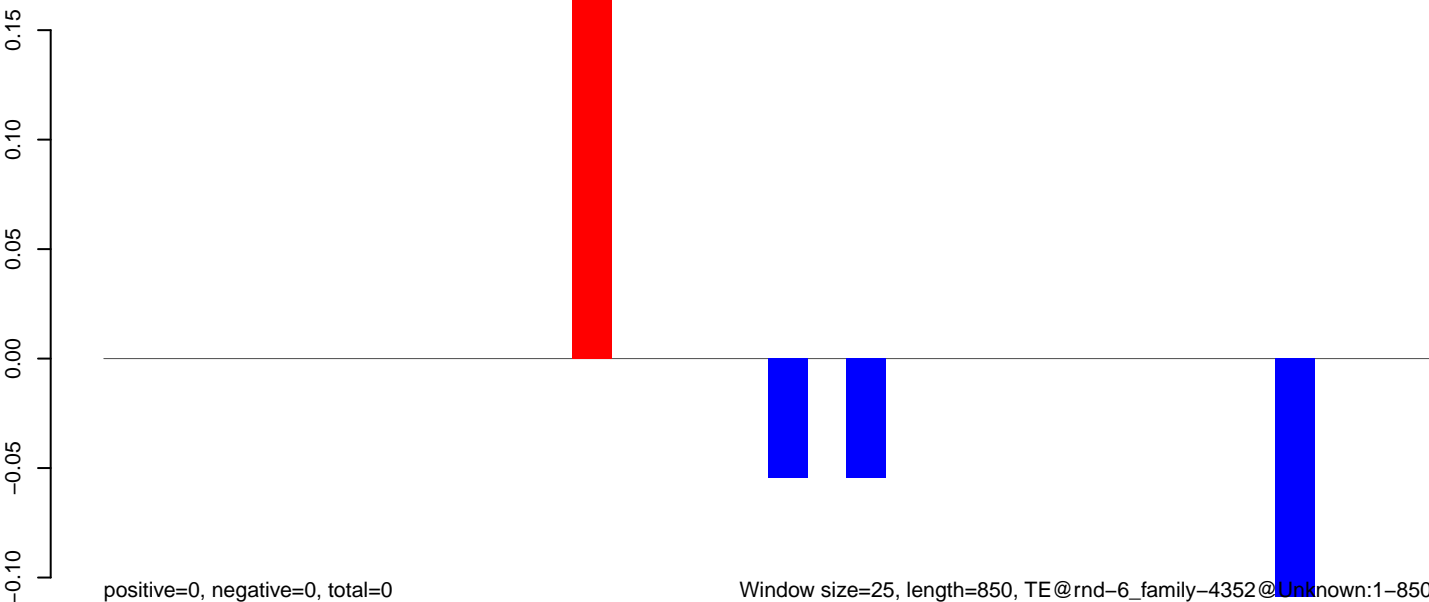
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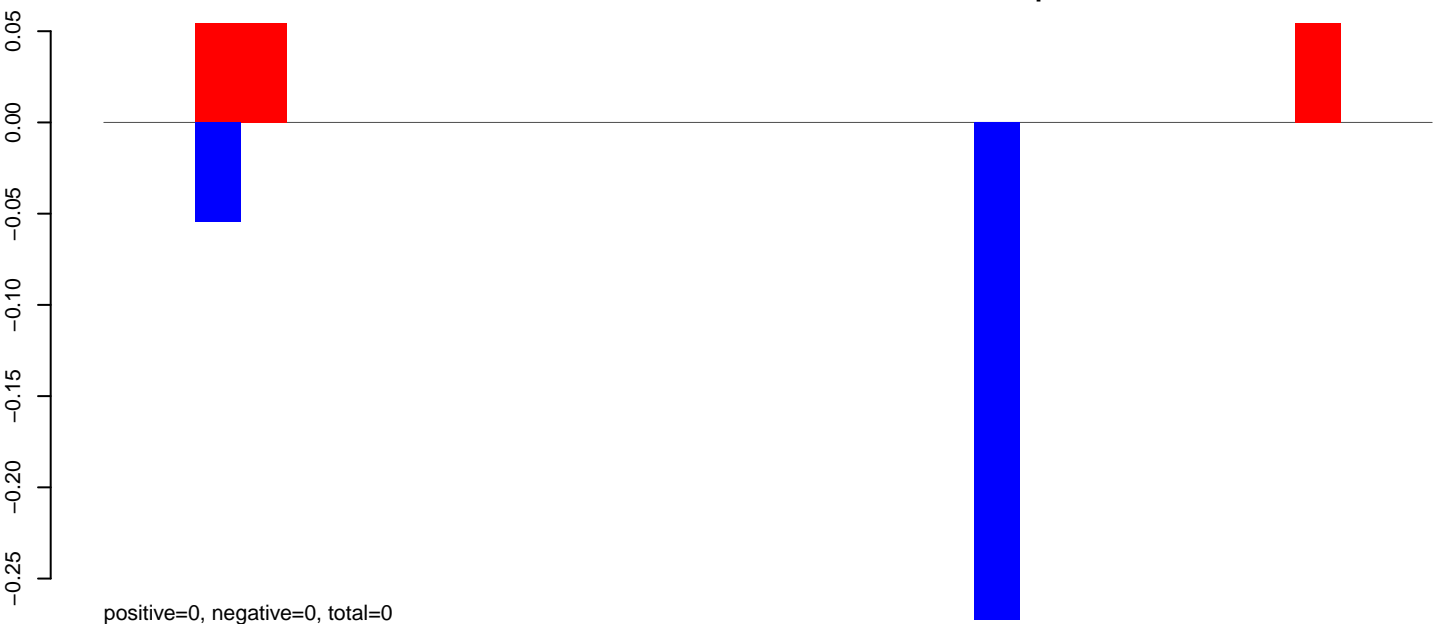
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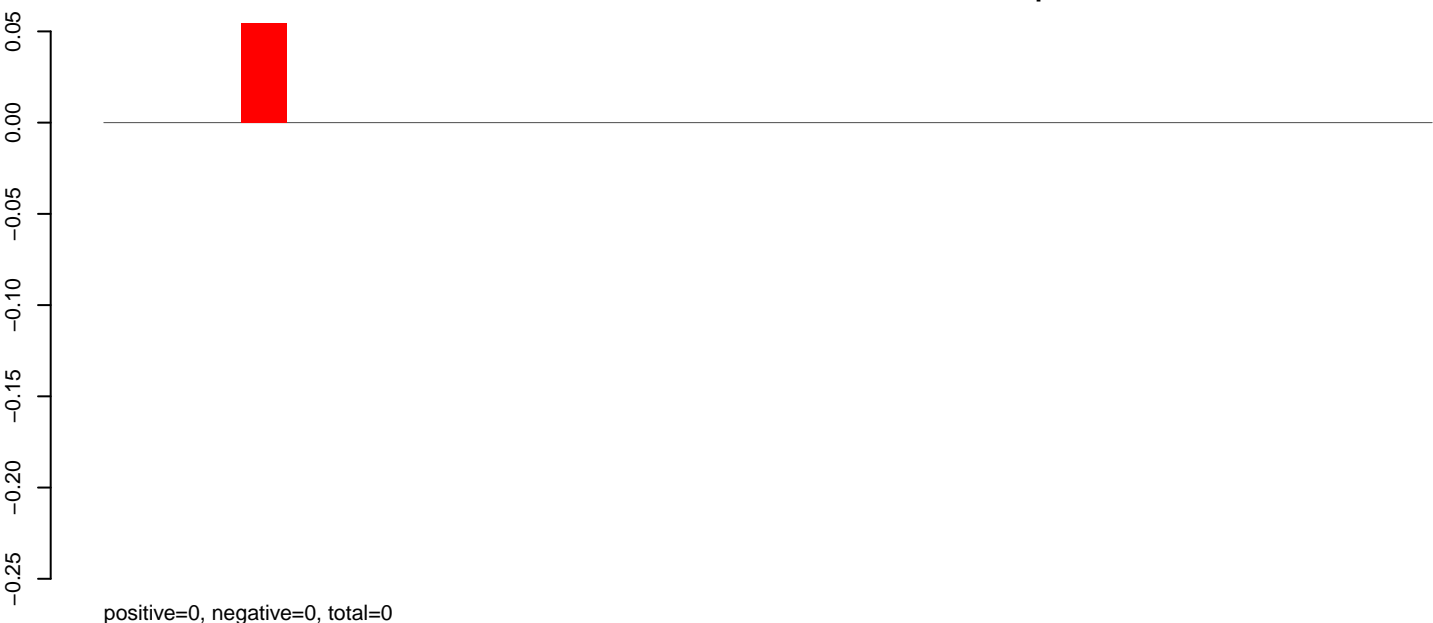
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



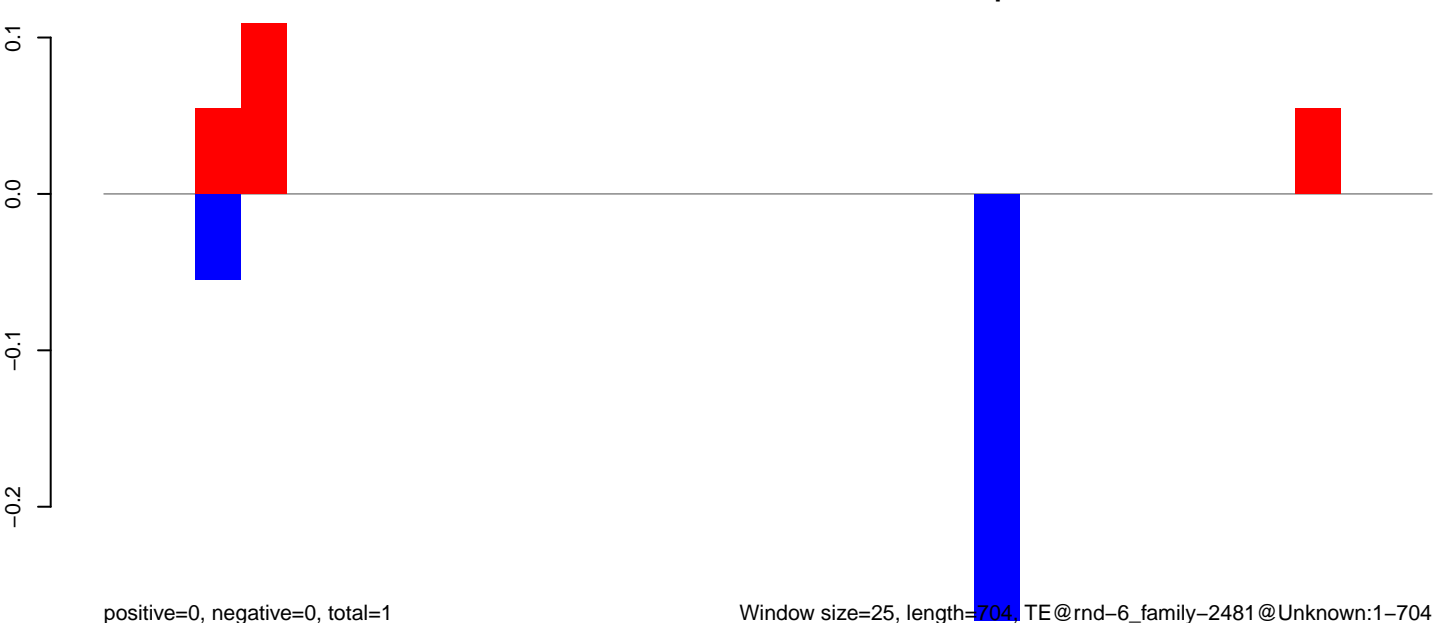
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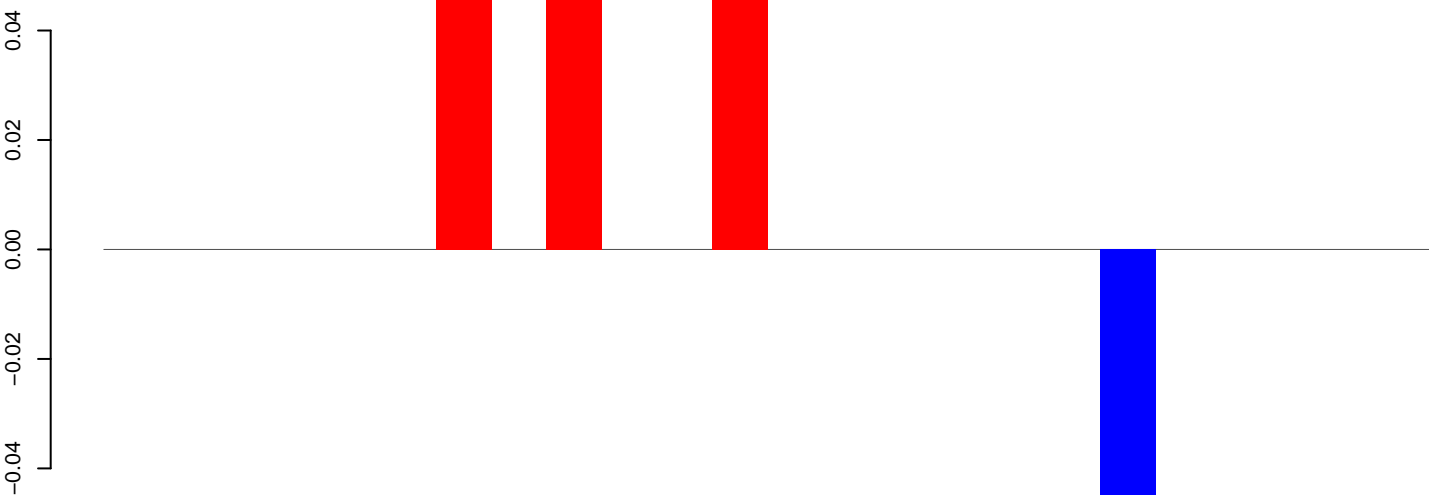


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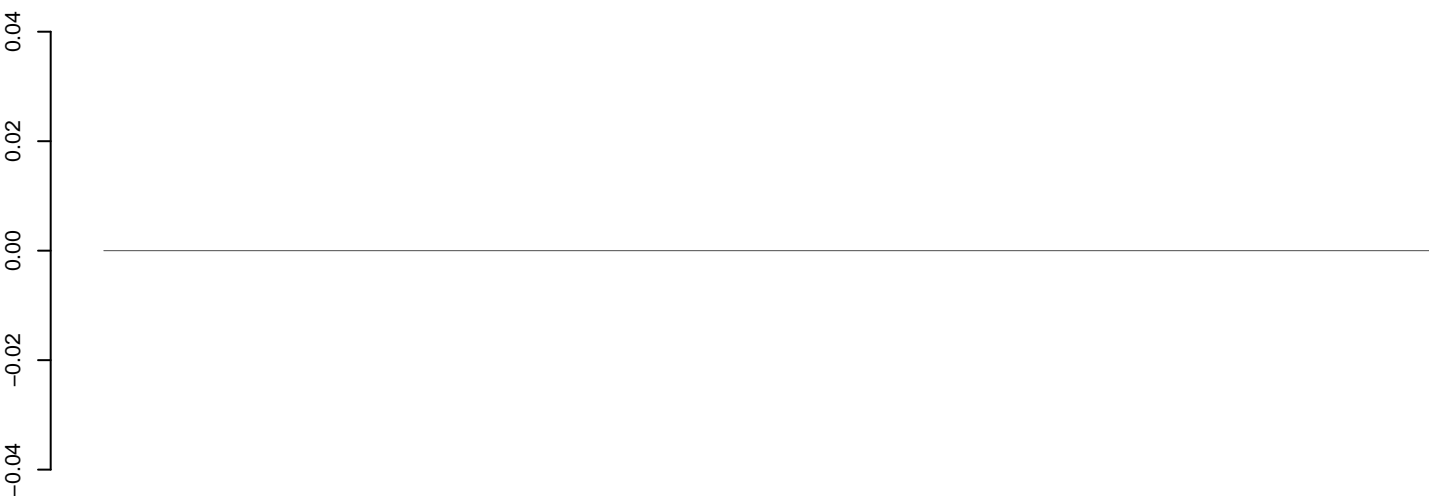
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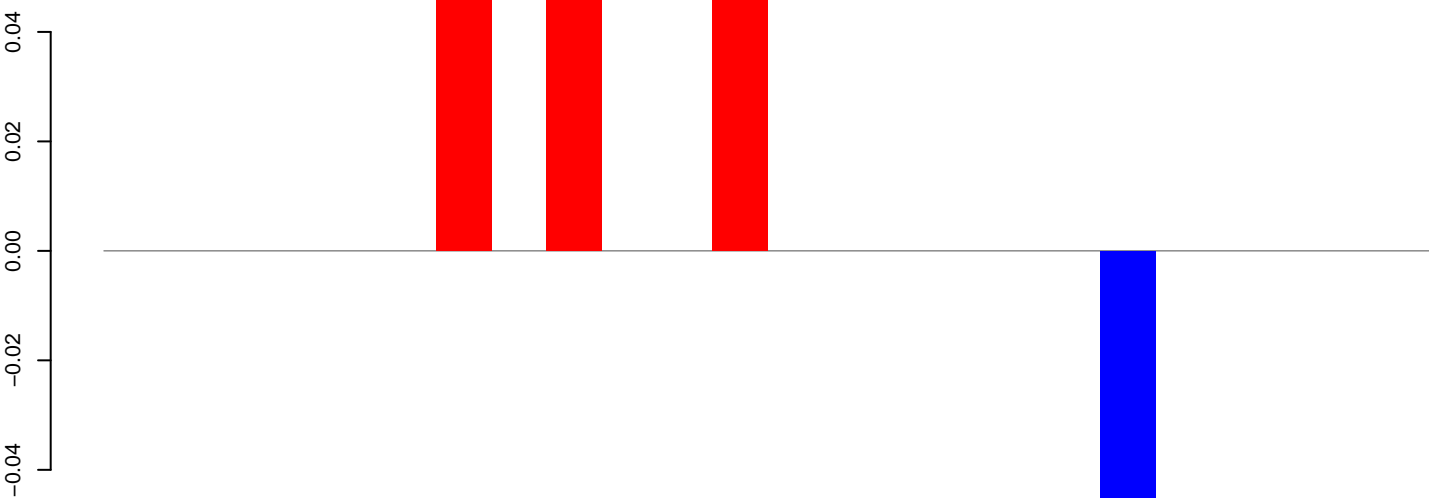
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

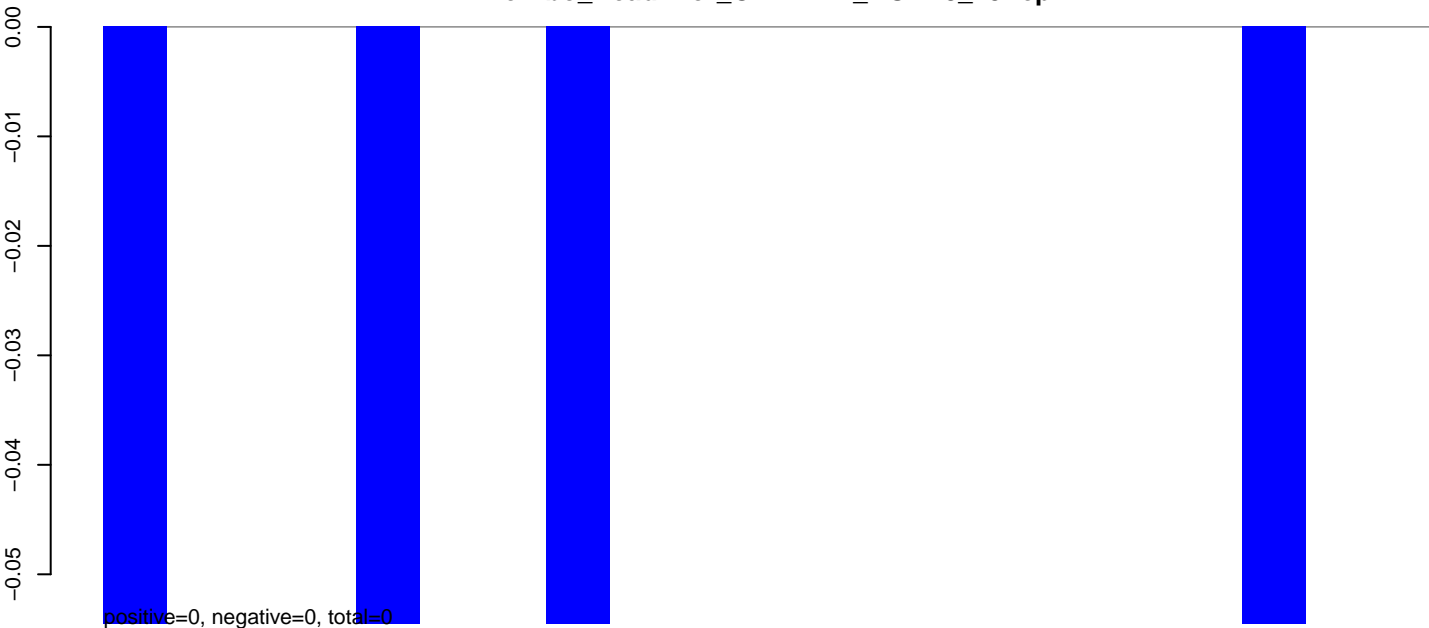


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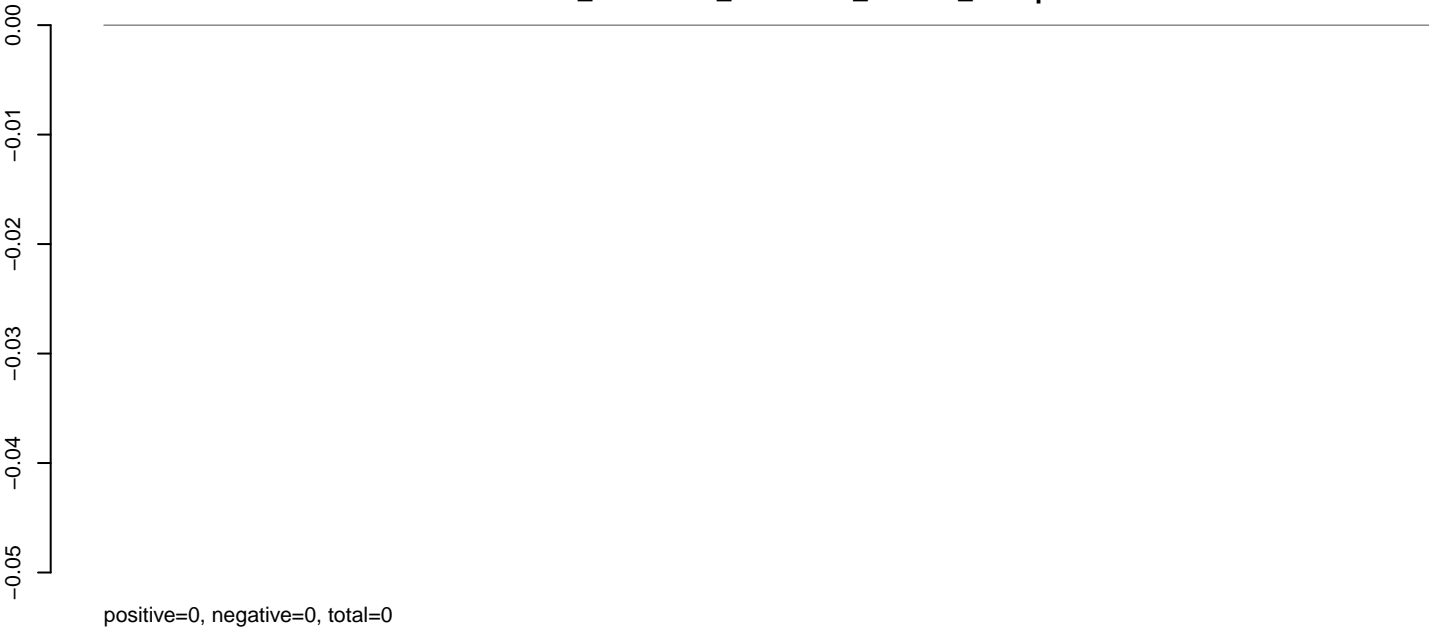
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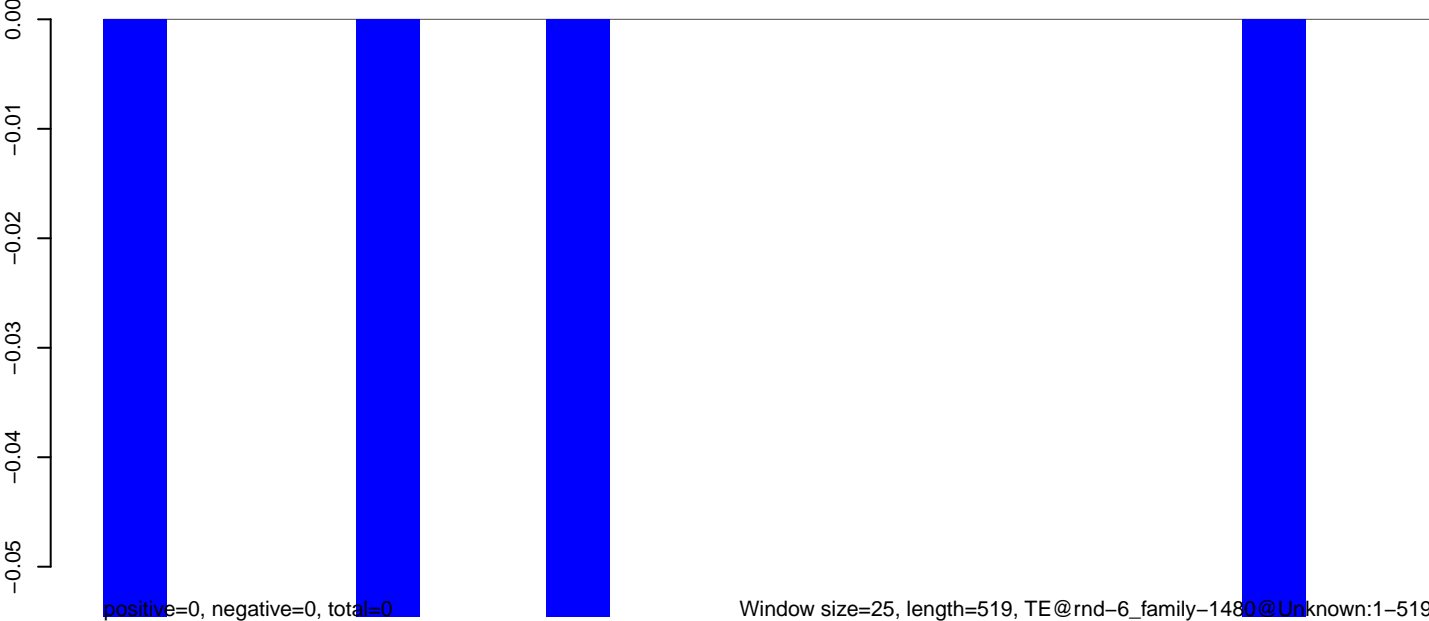
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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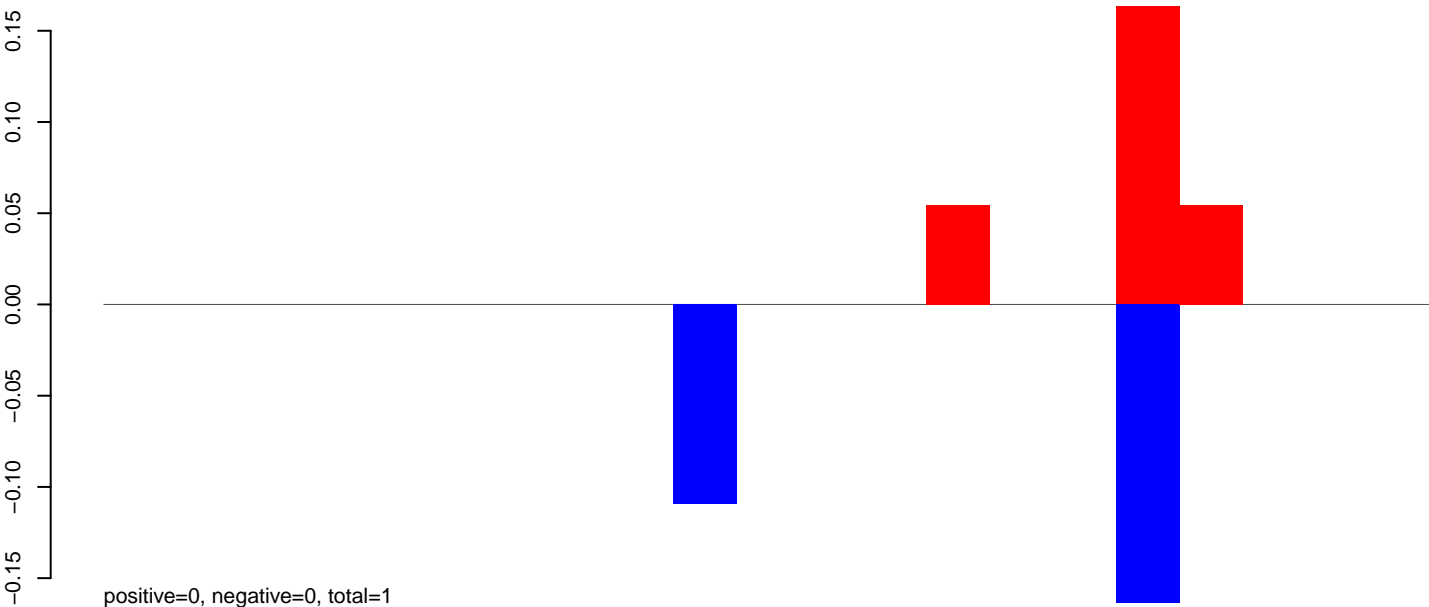
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300

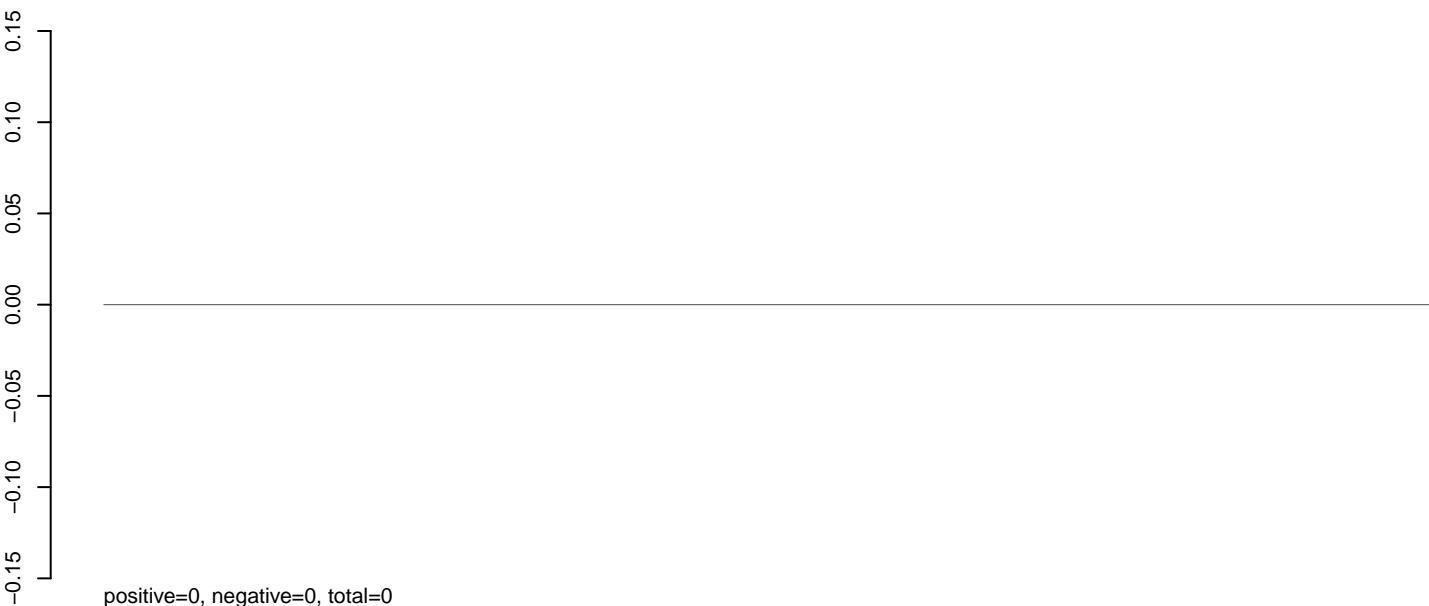
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500

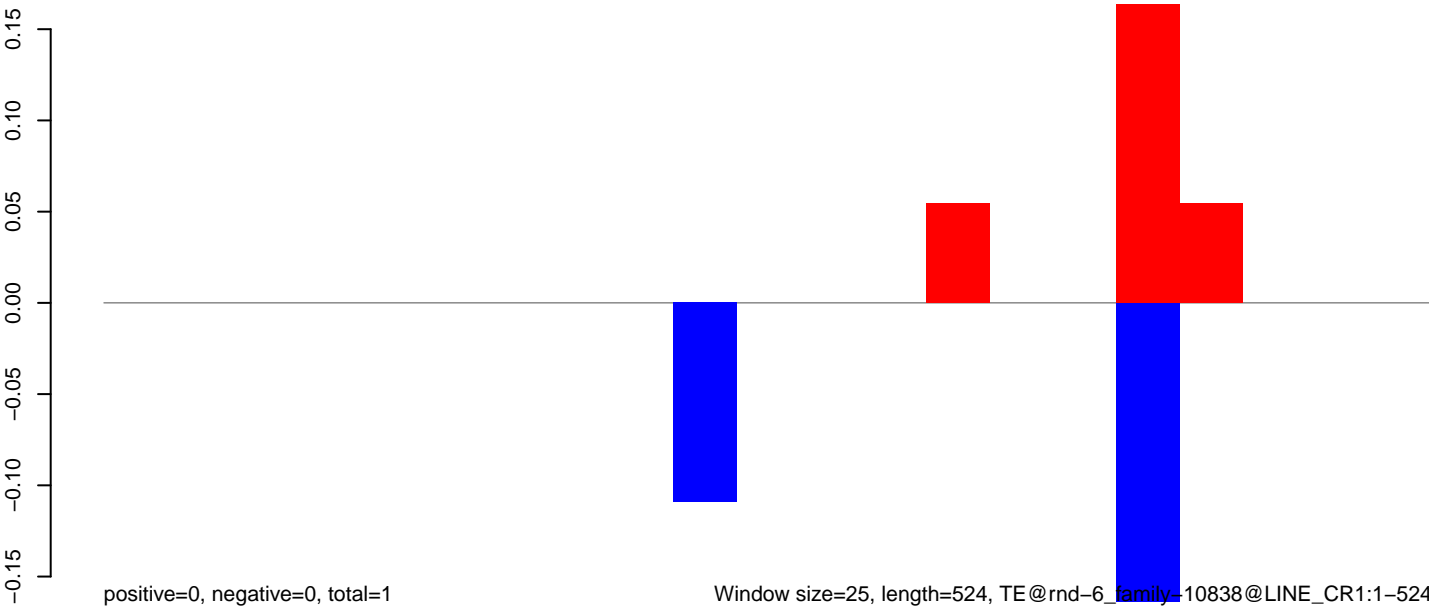
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

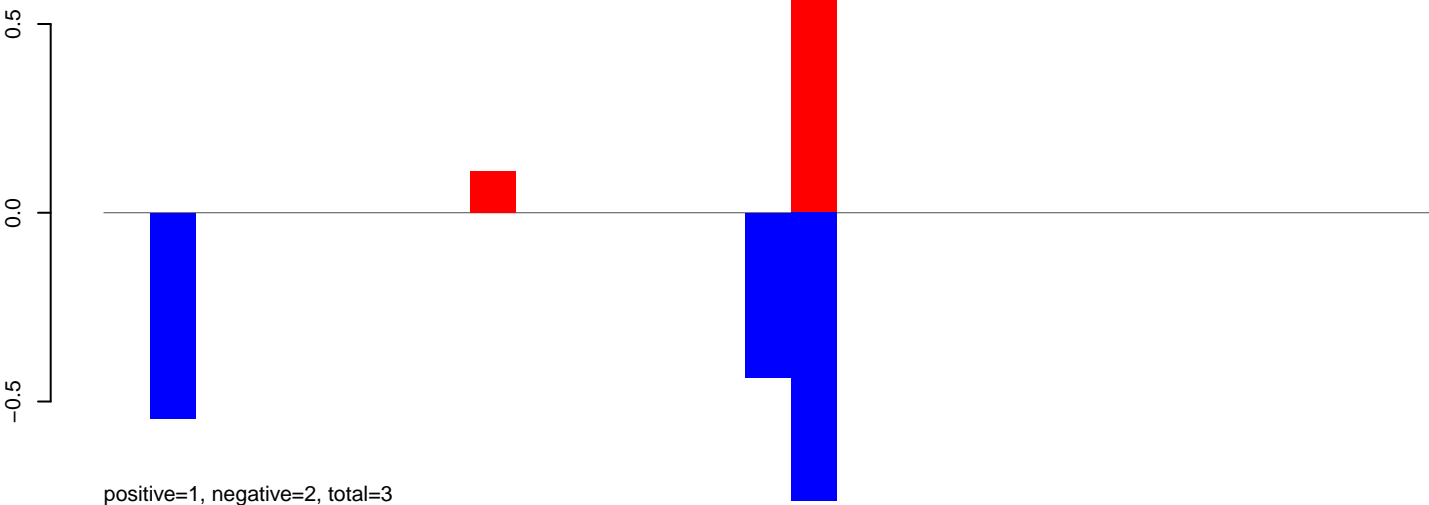


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

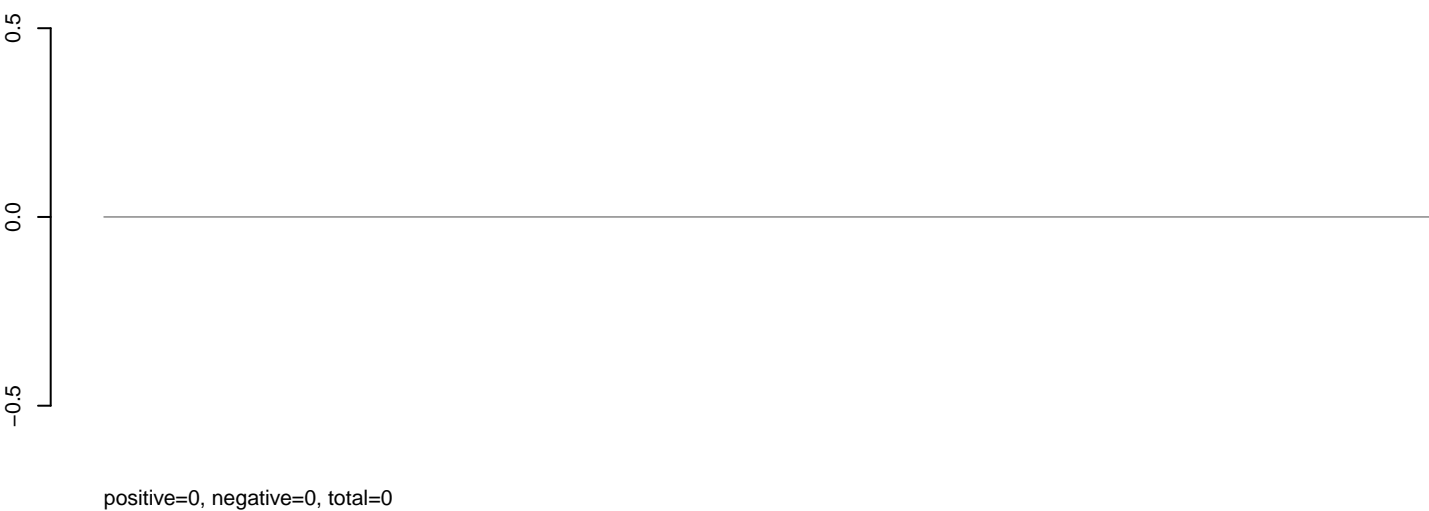




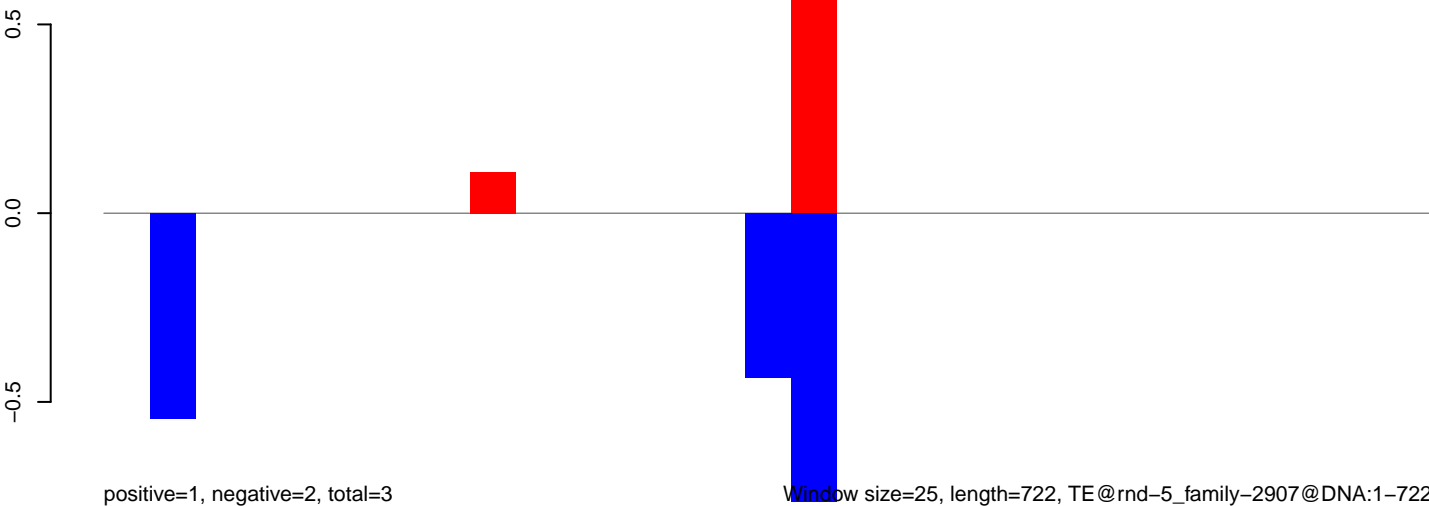
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

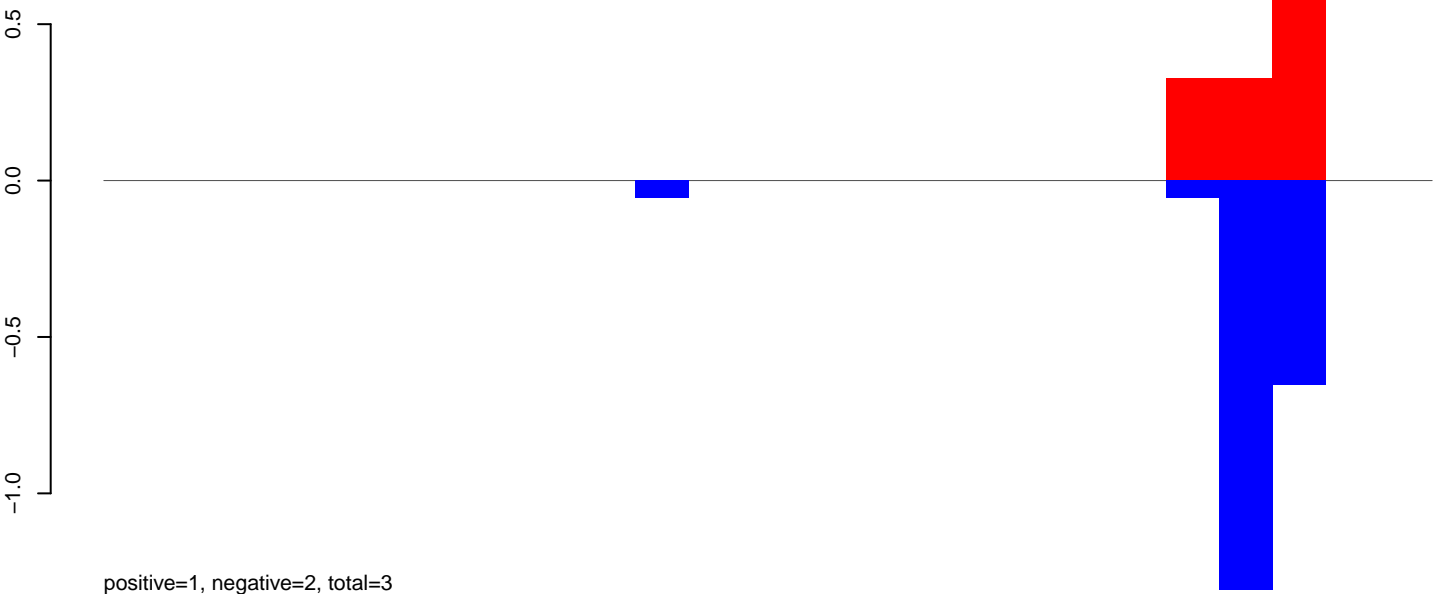


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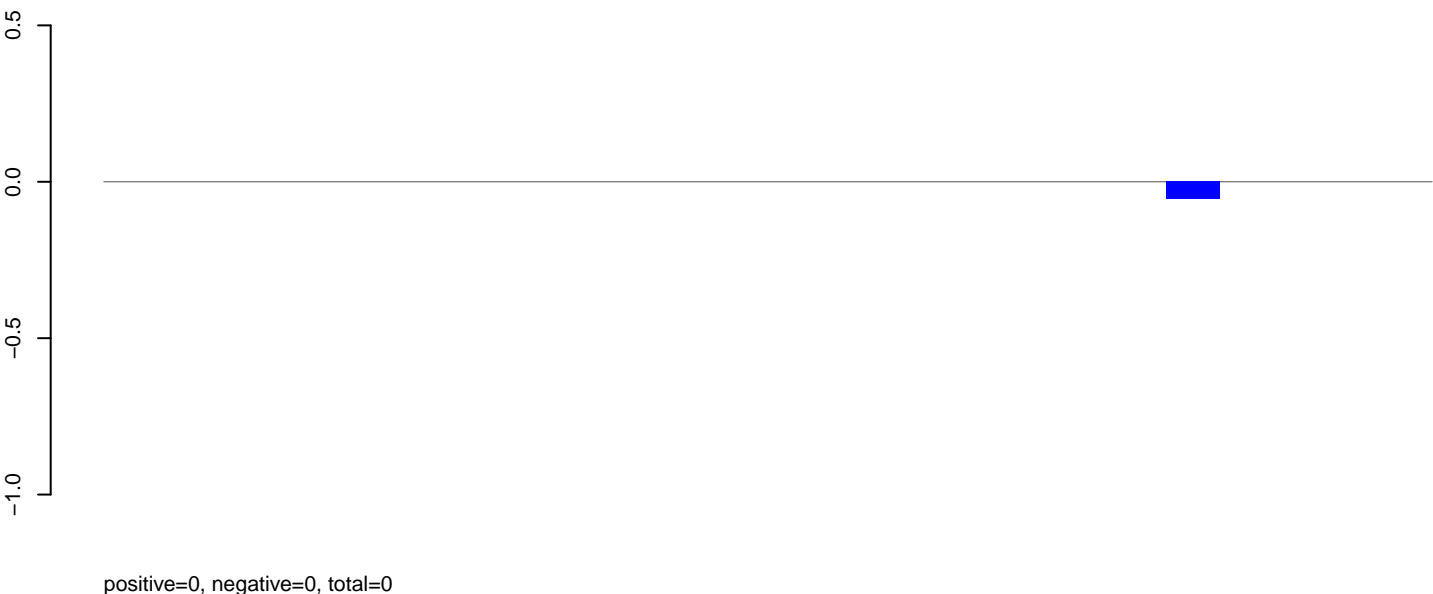


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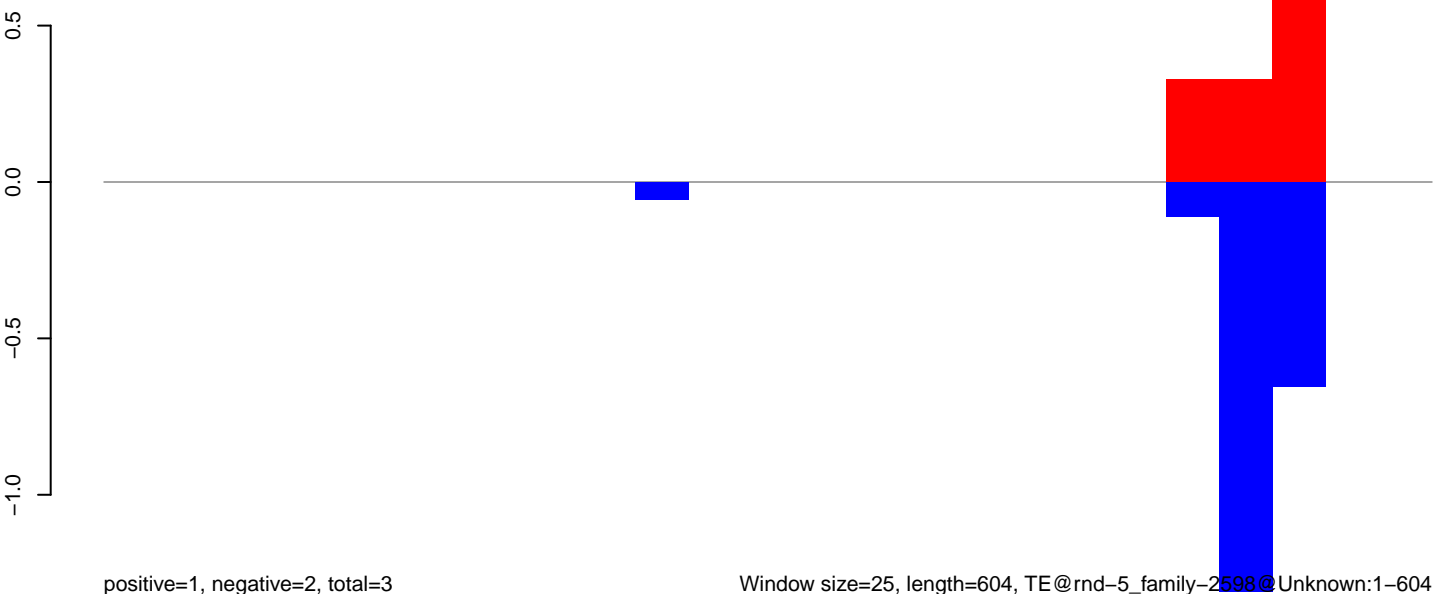
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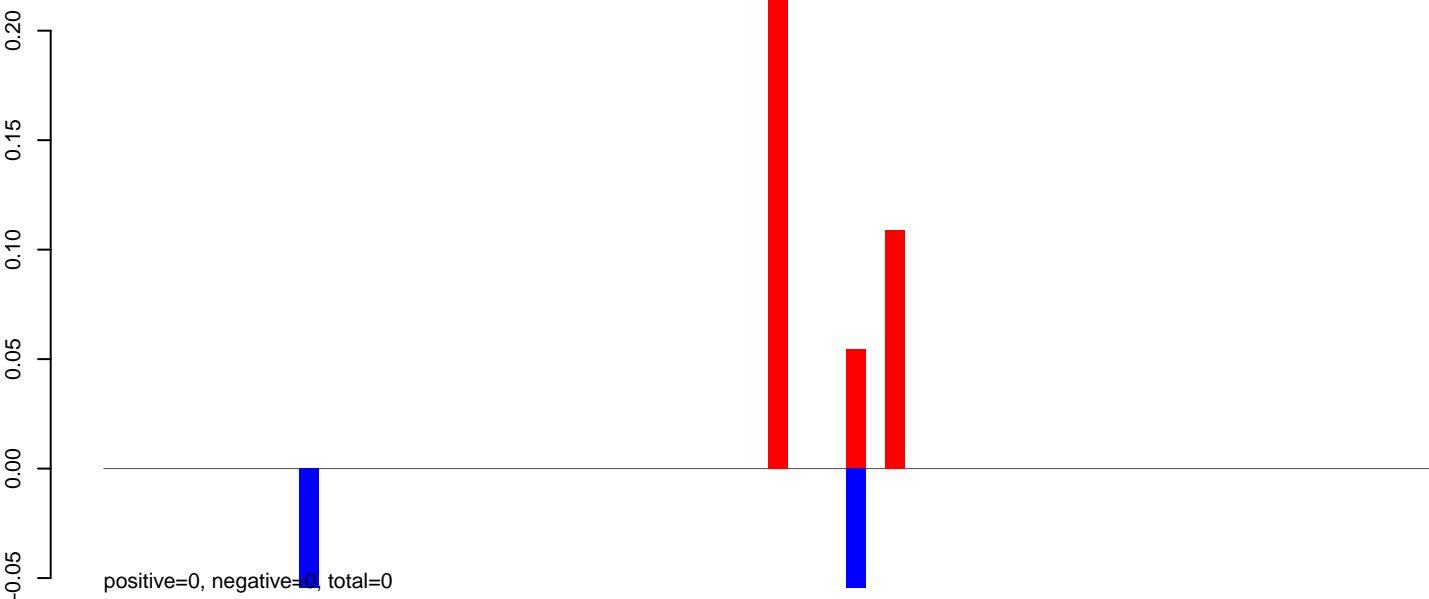
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



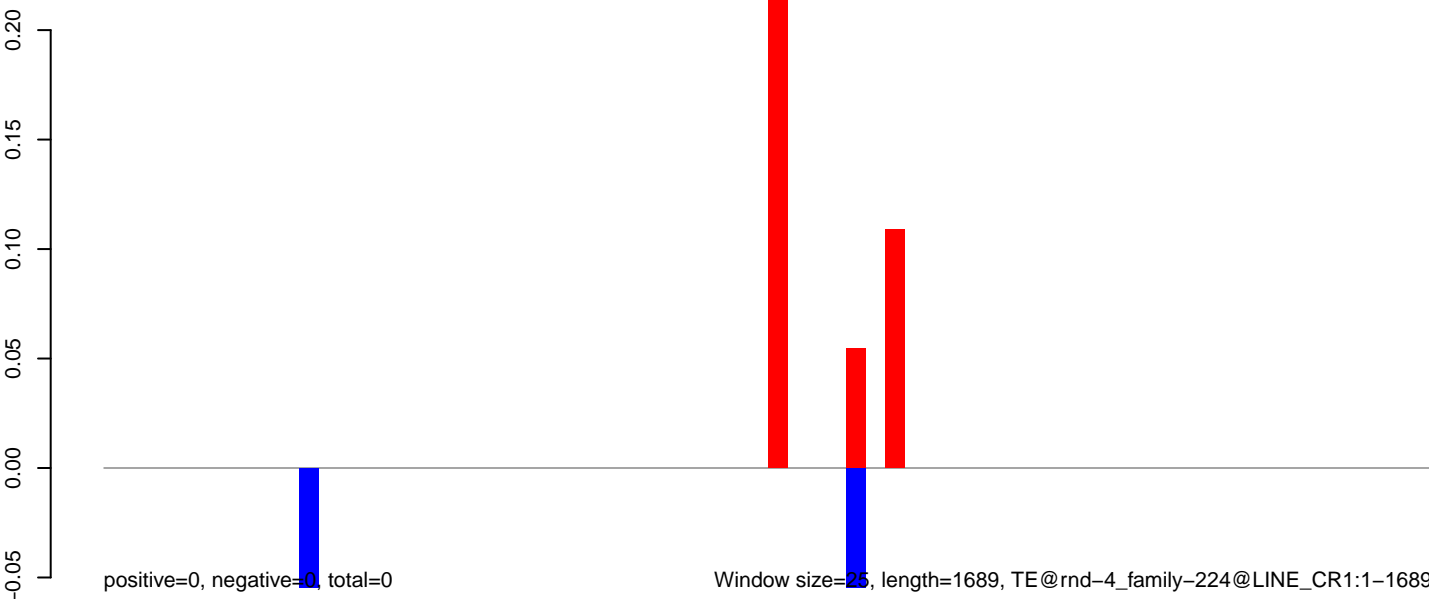
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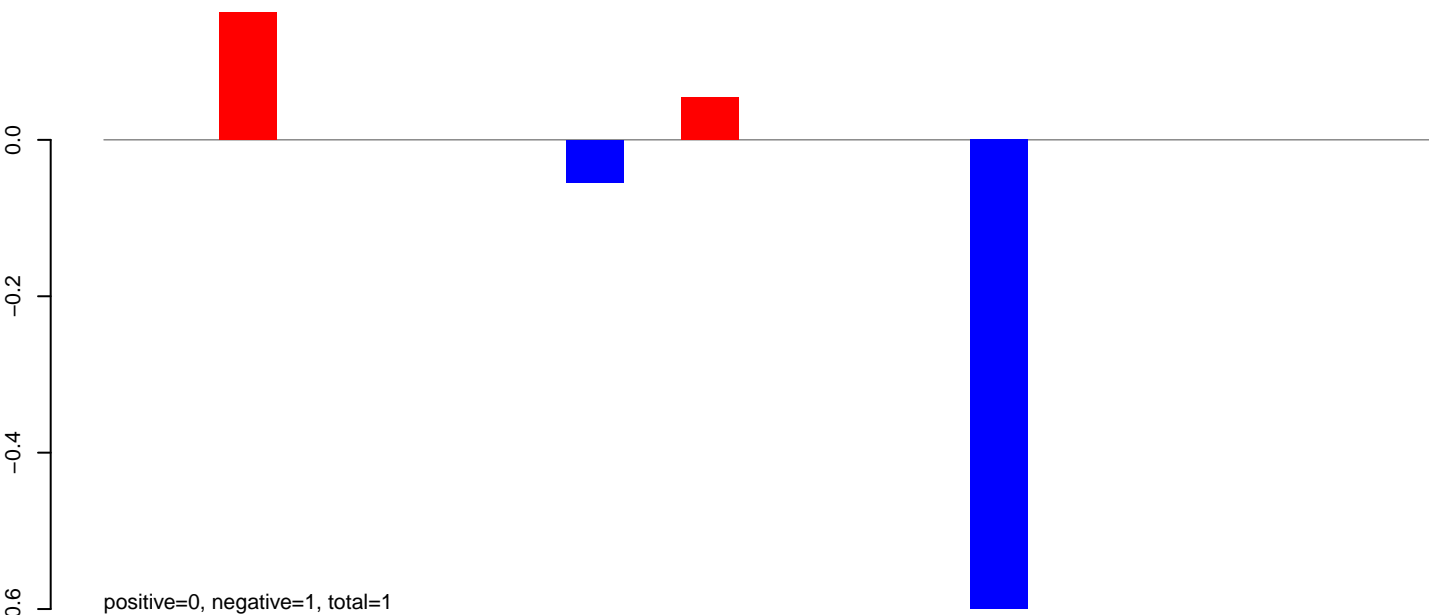
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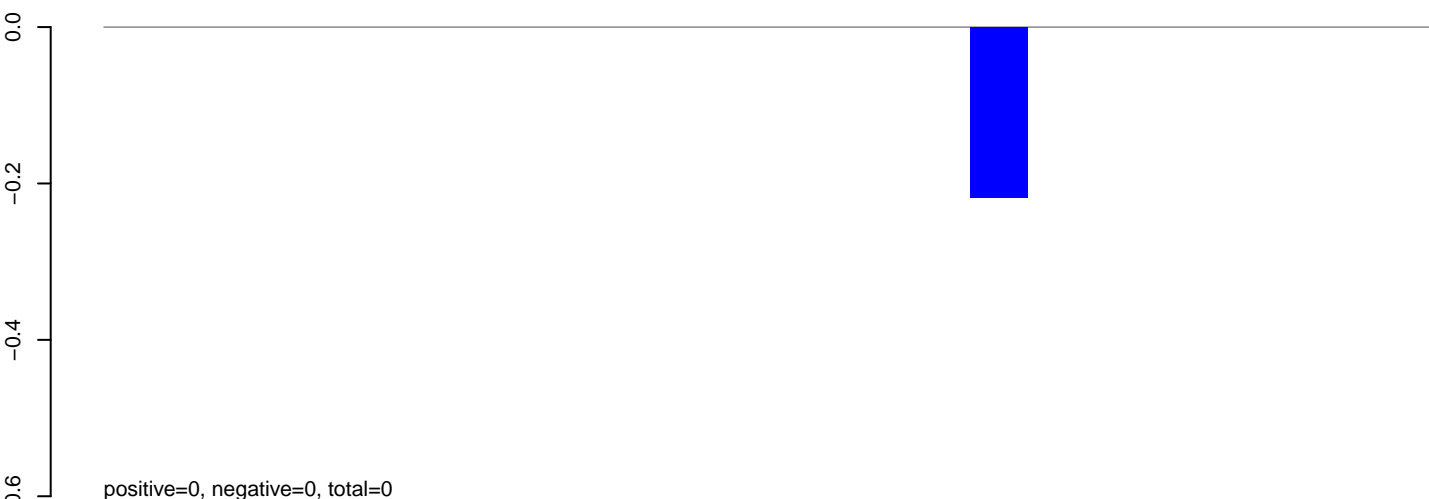
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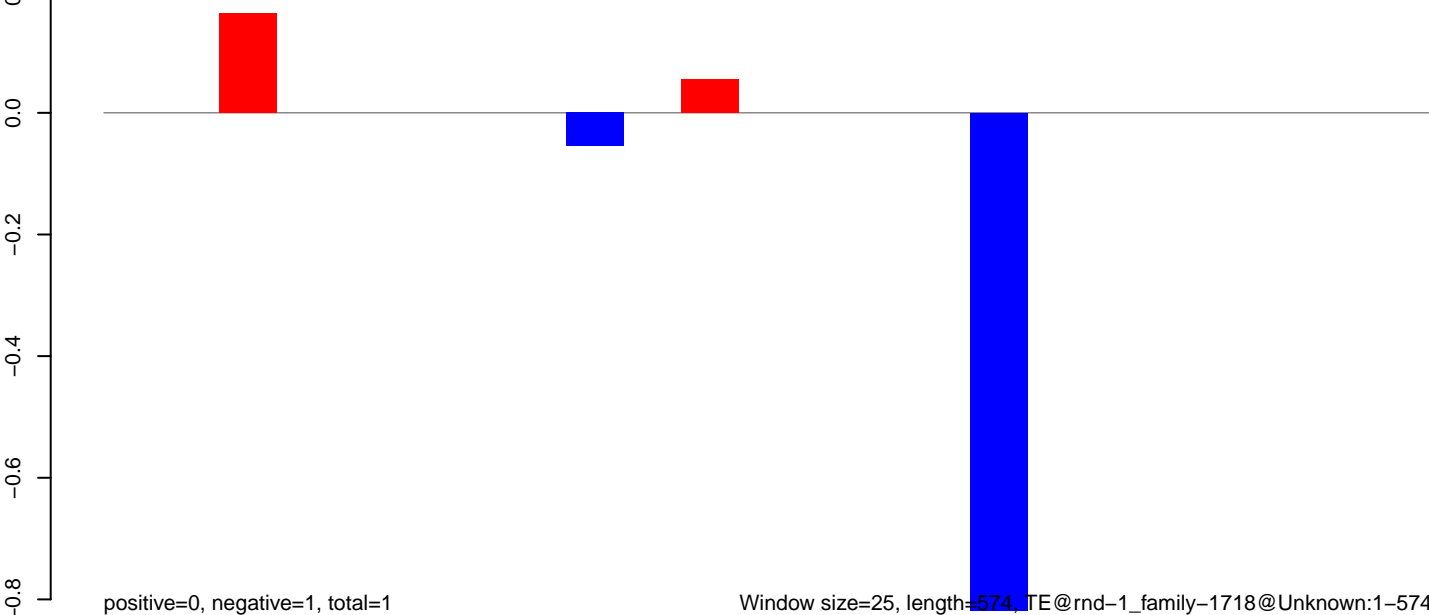
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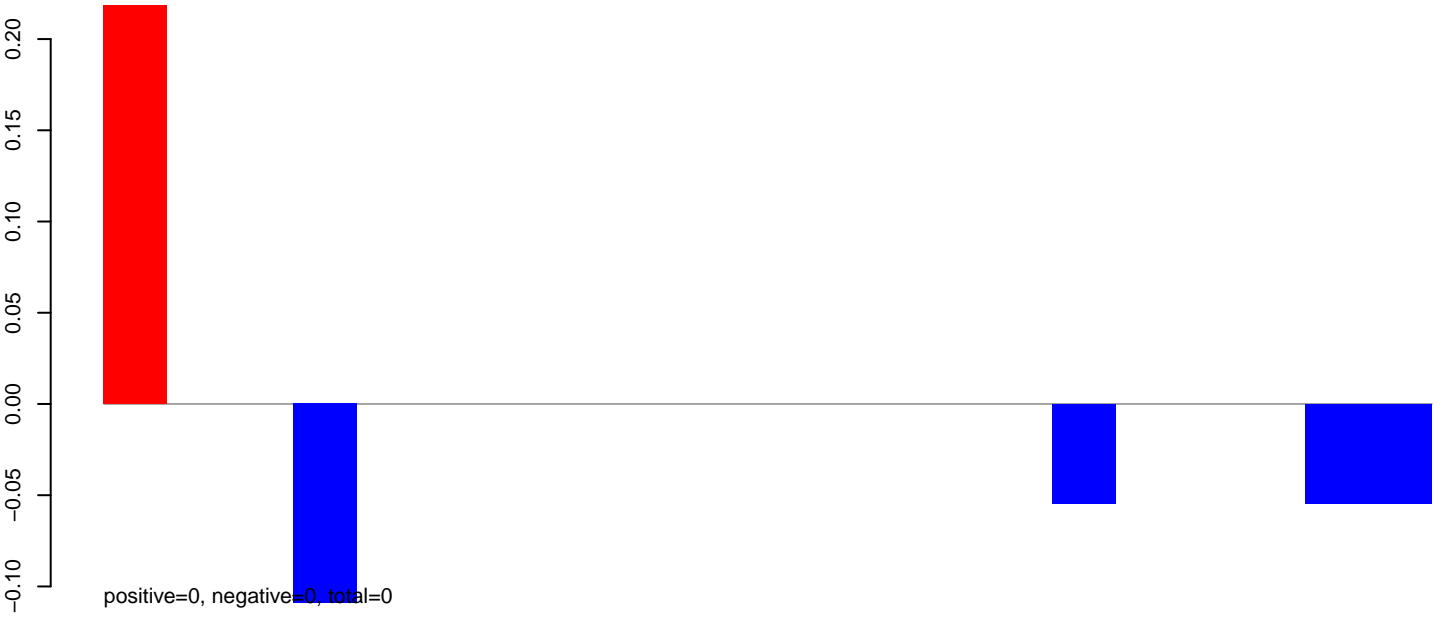
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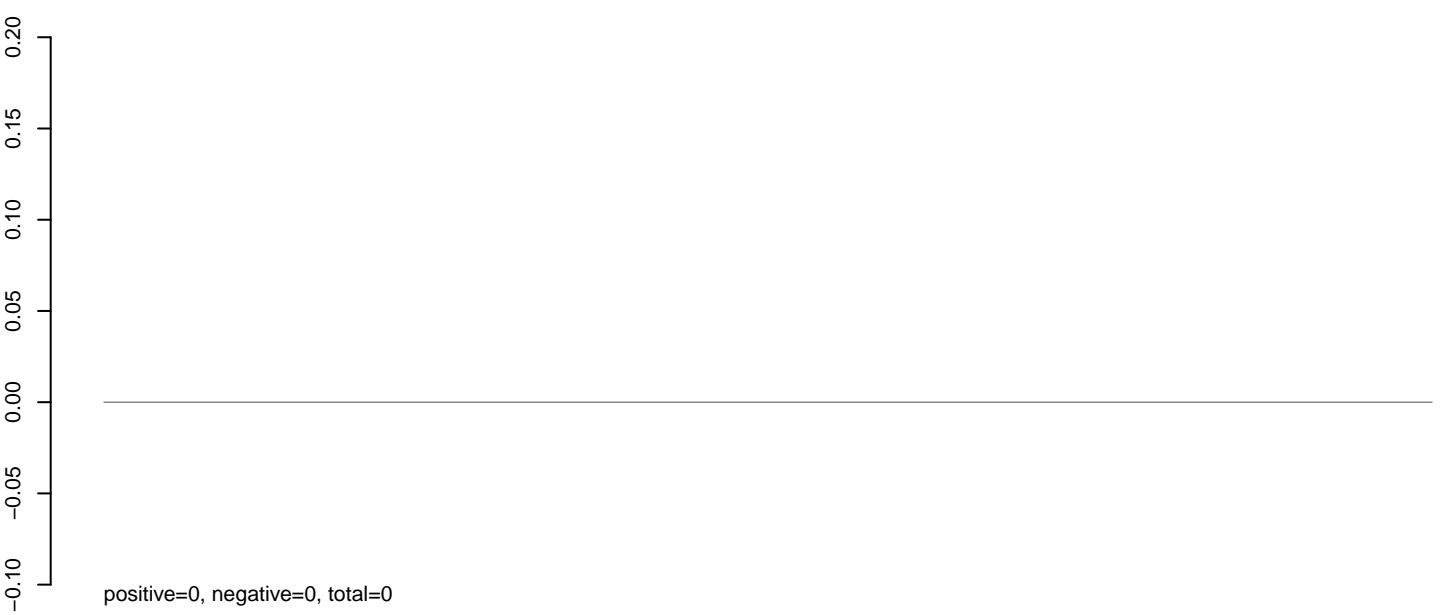
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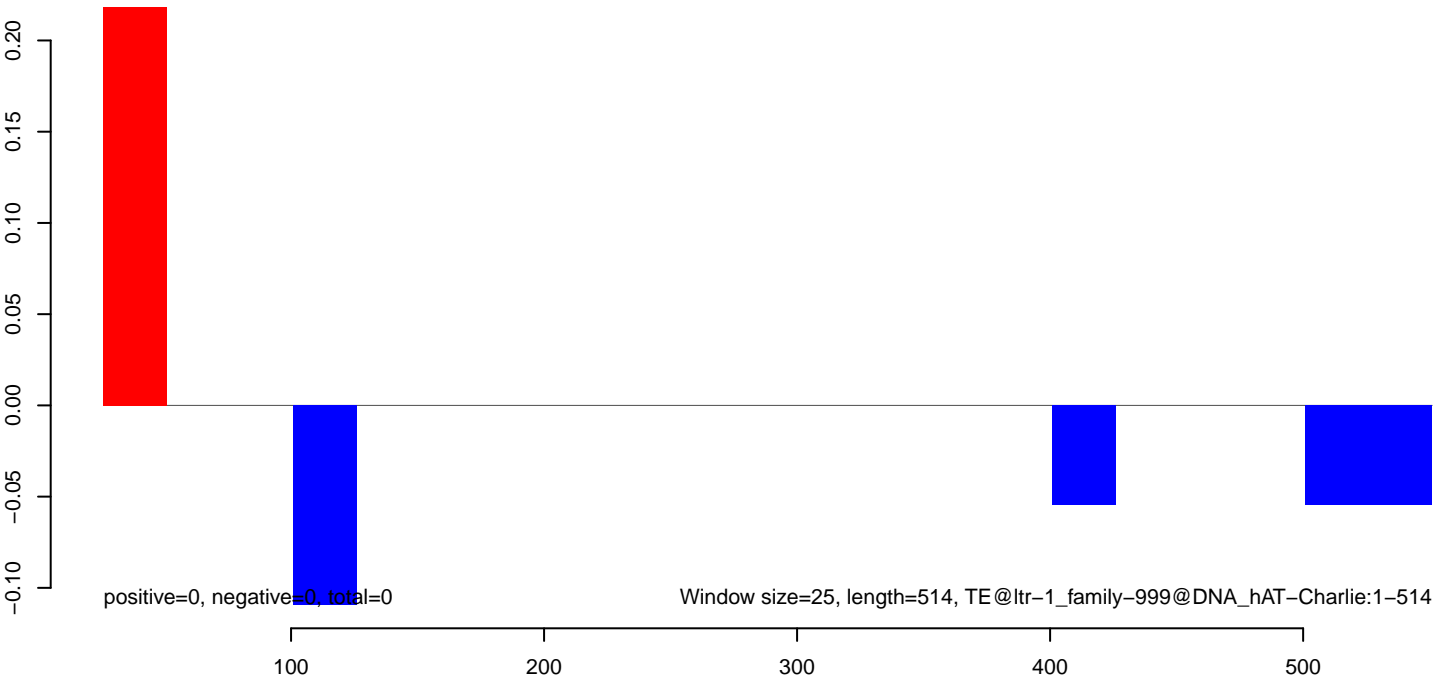
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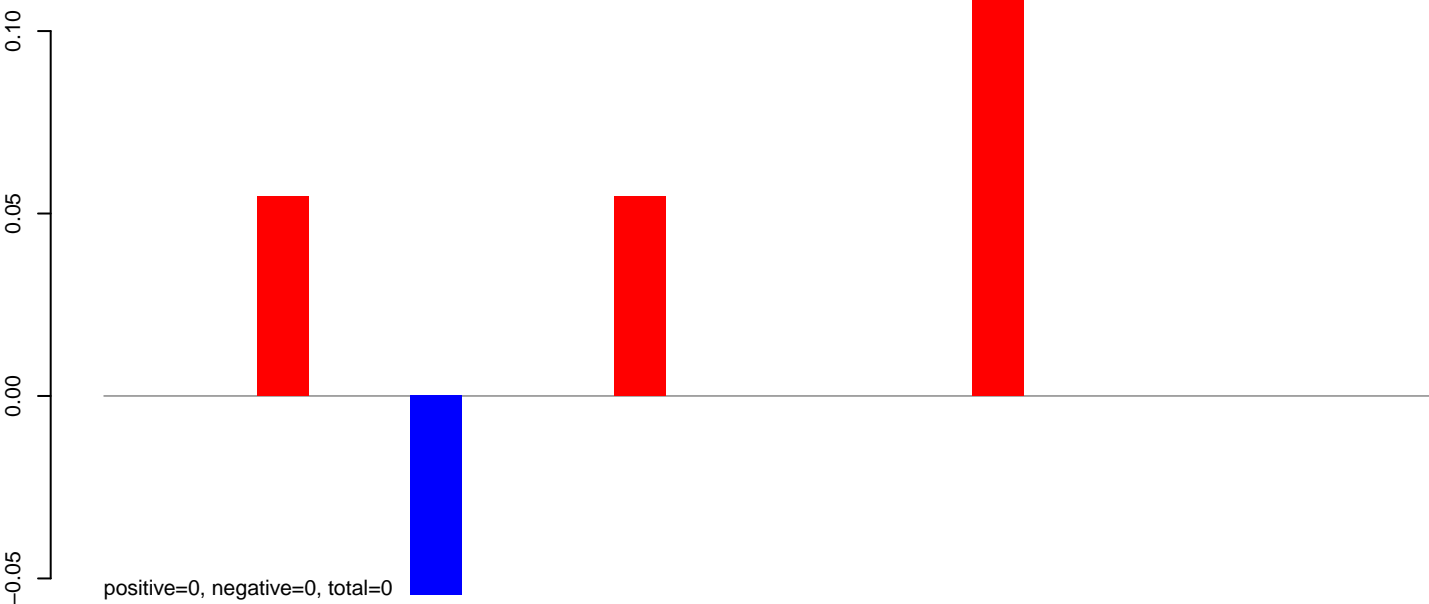
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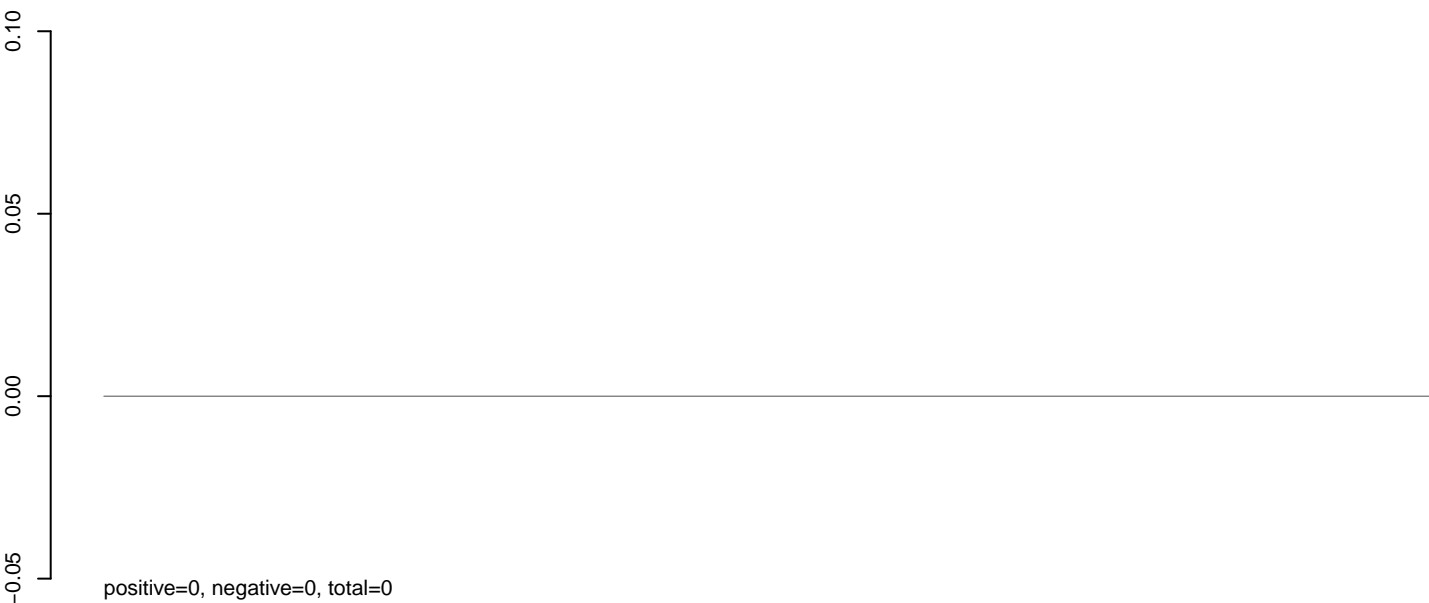
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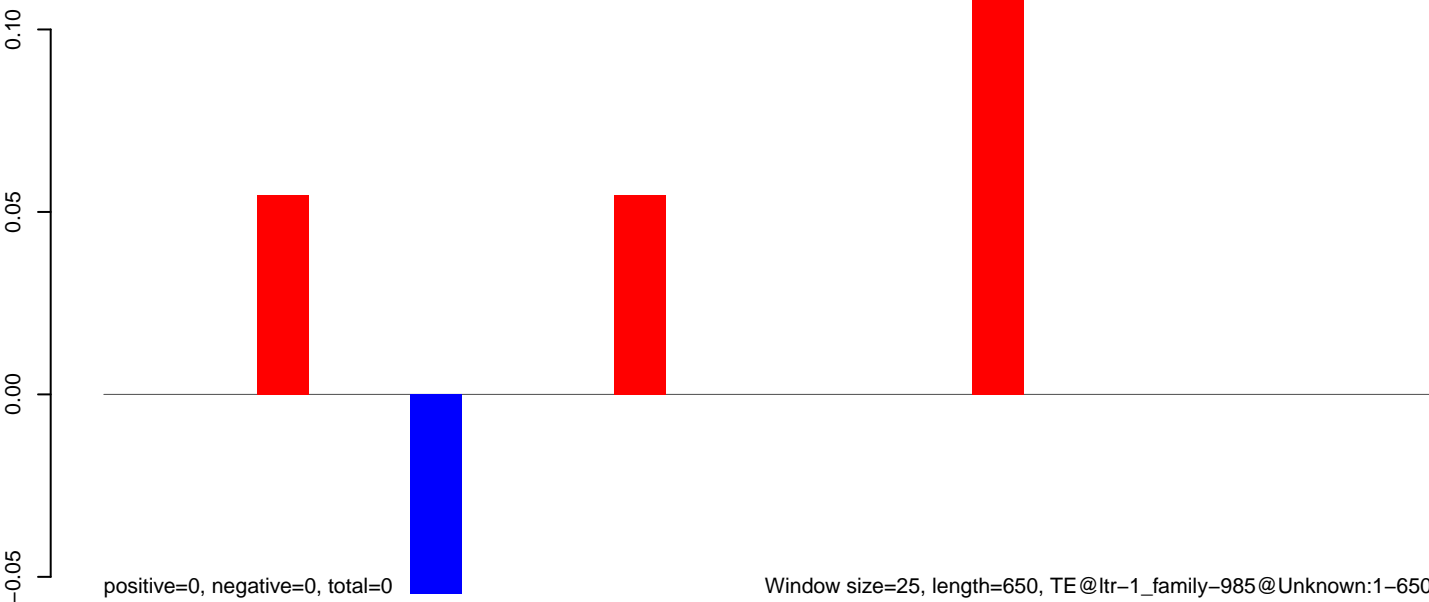
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



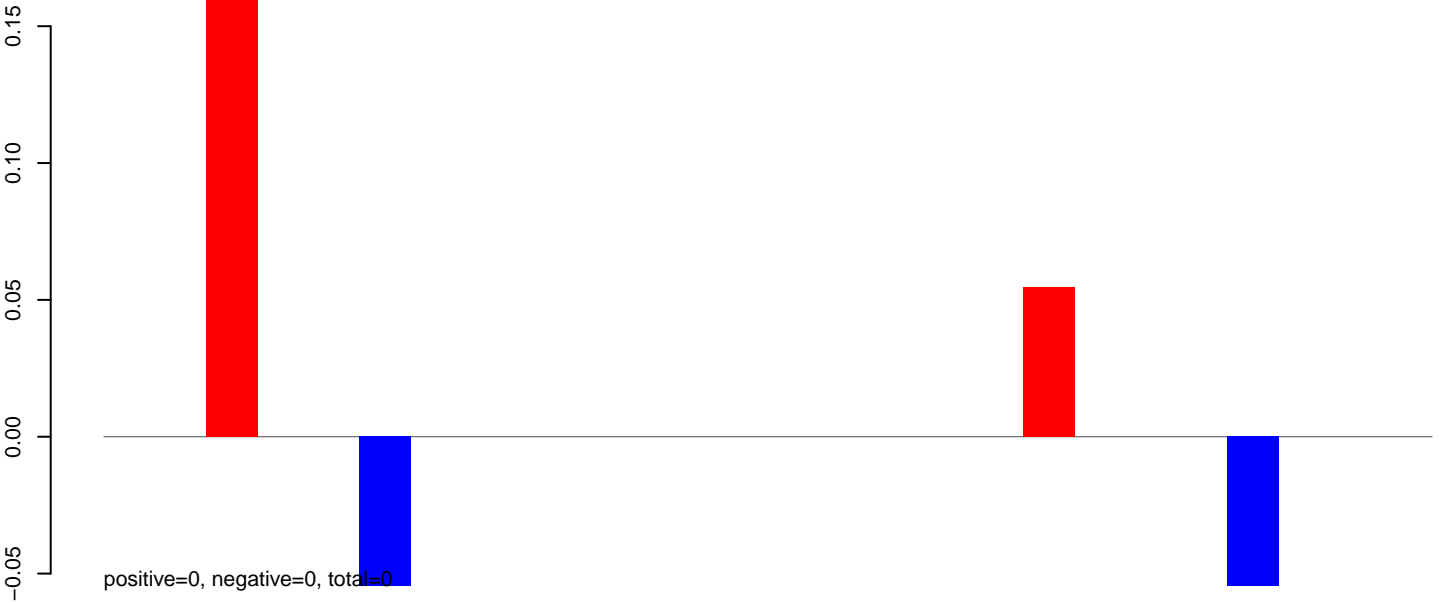
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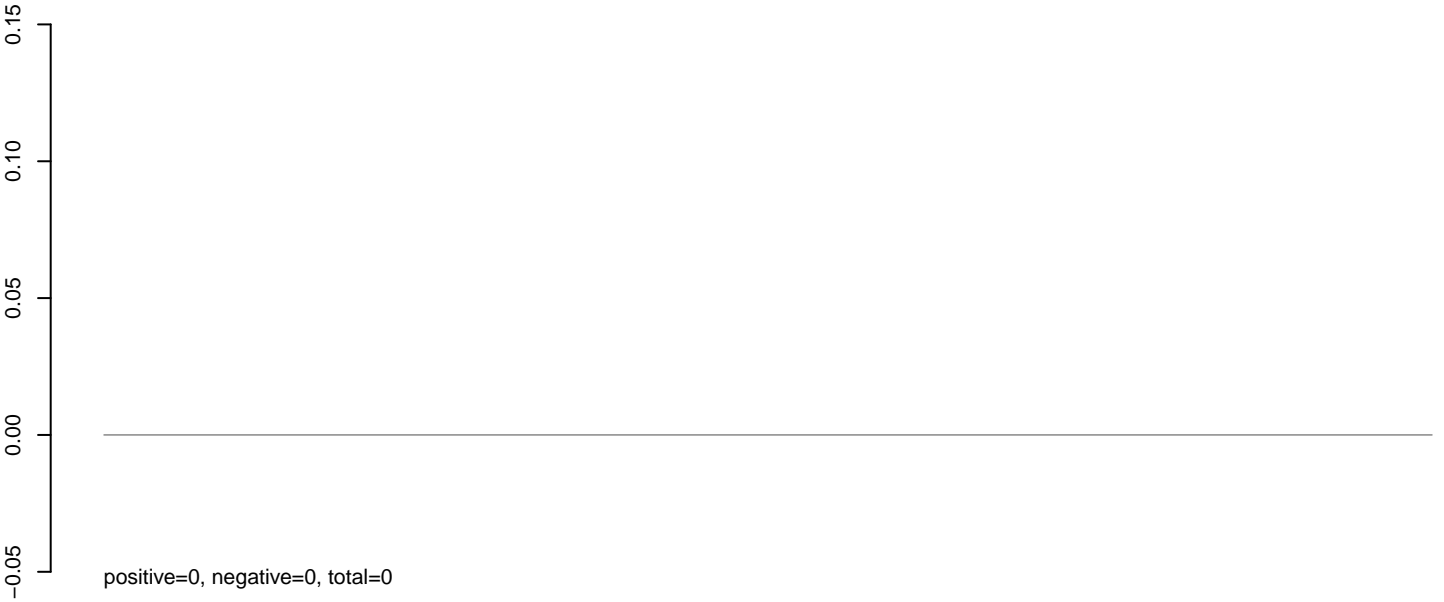
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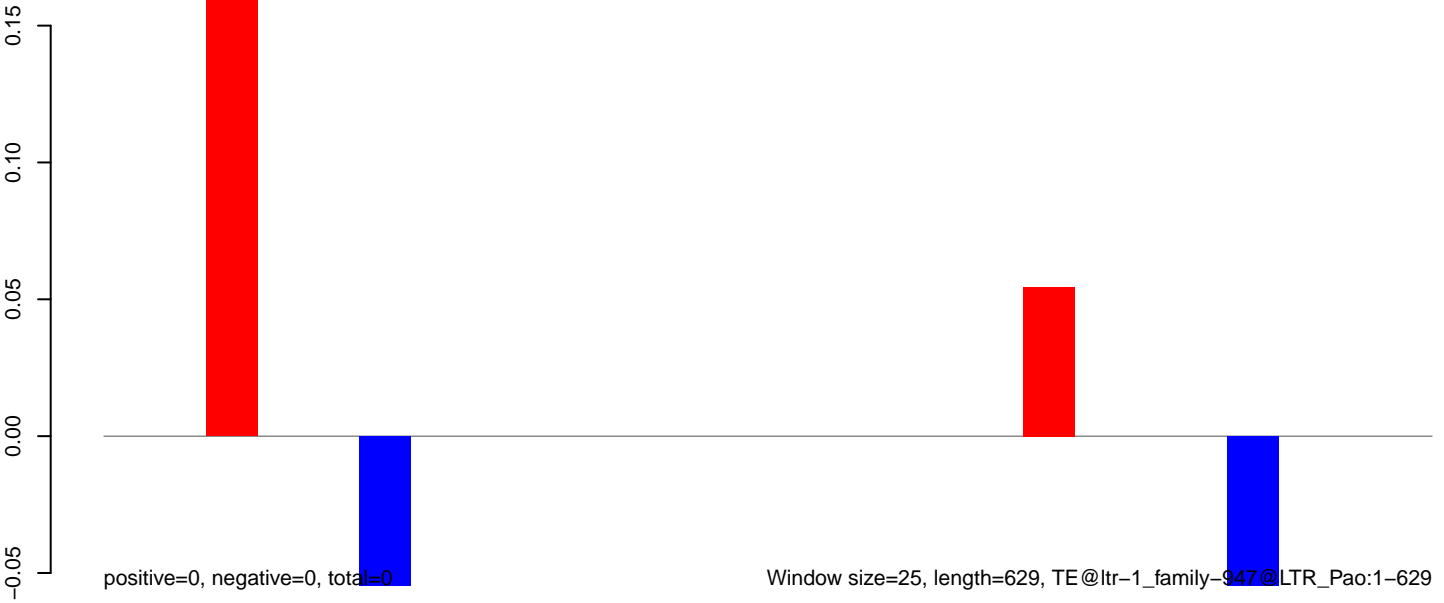
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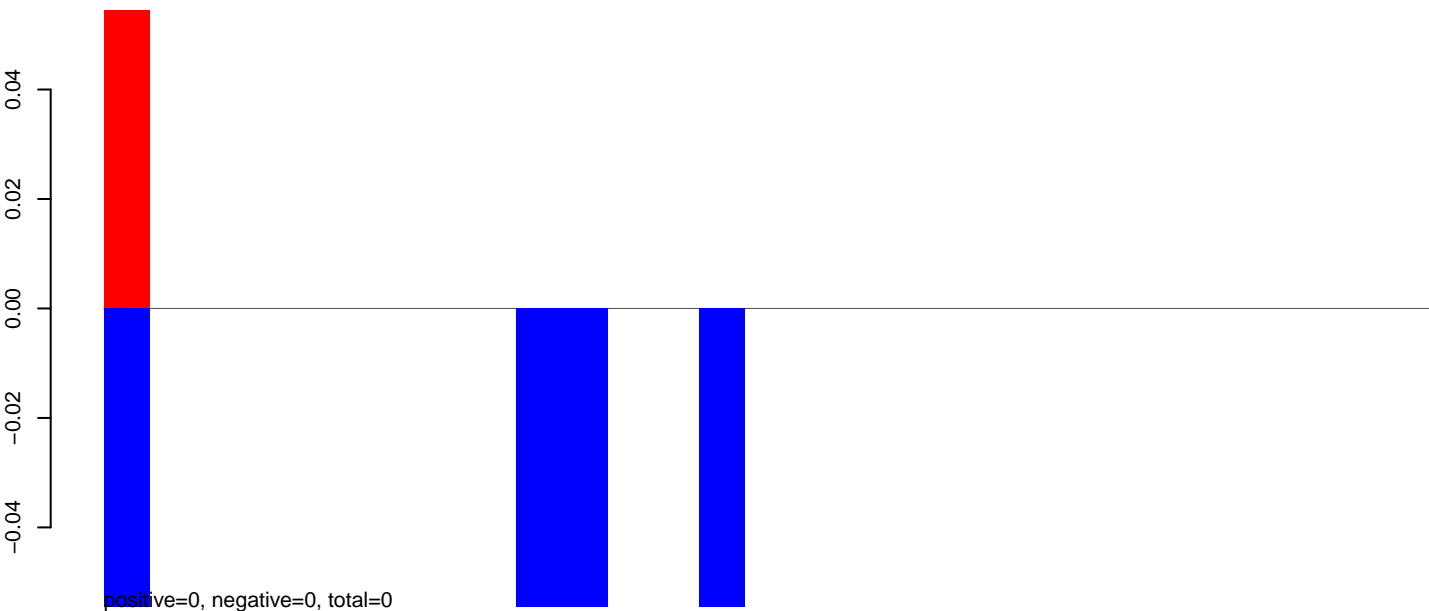
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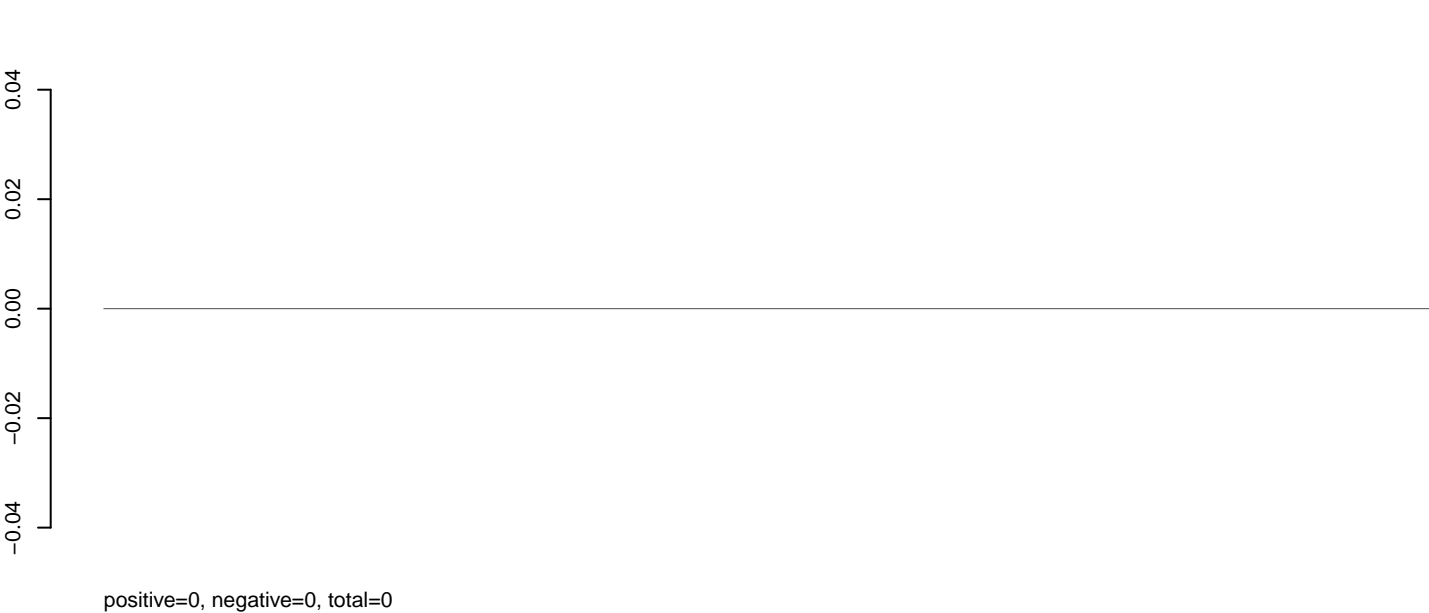
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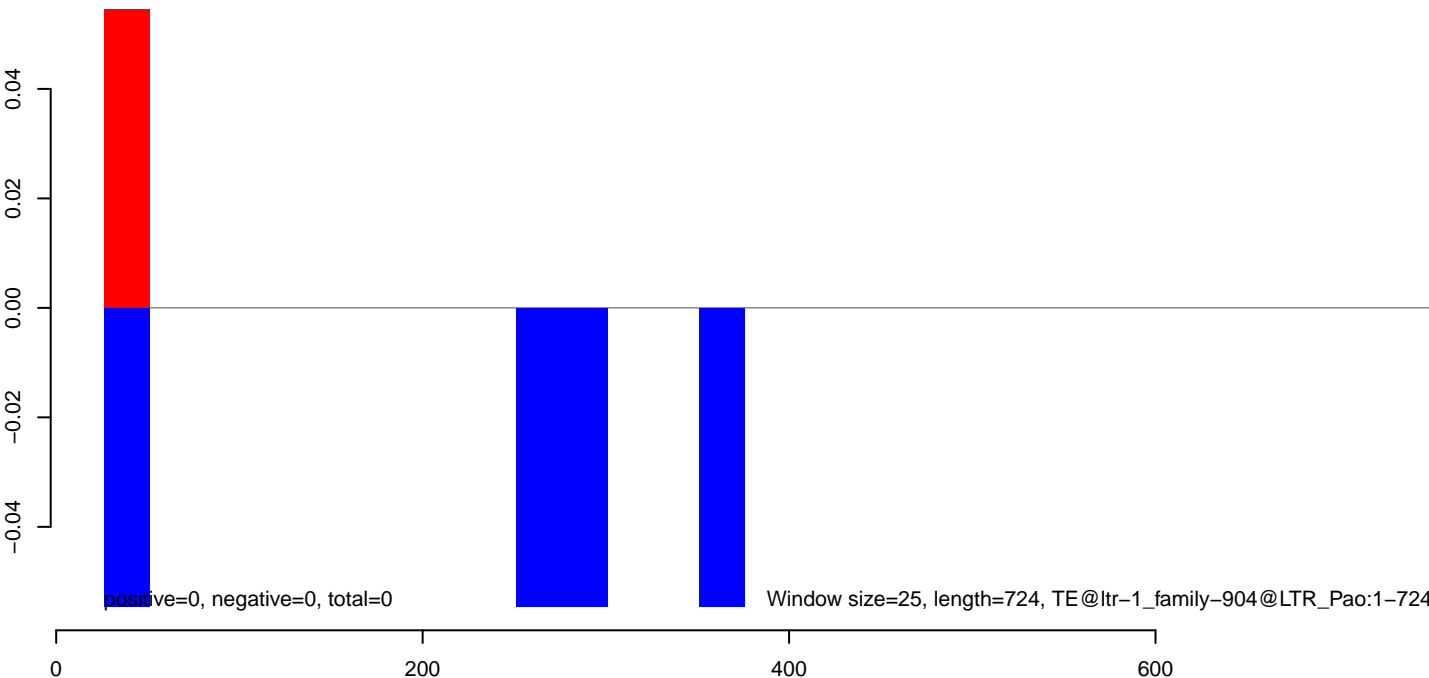
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

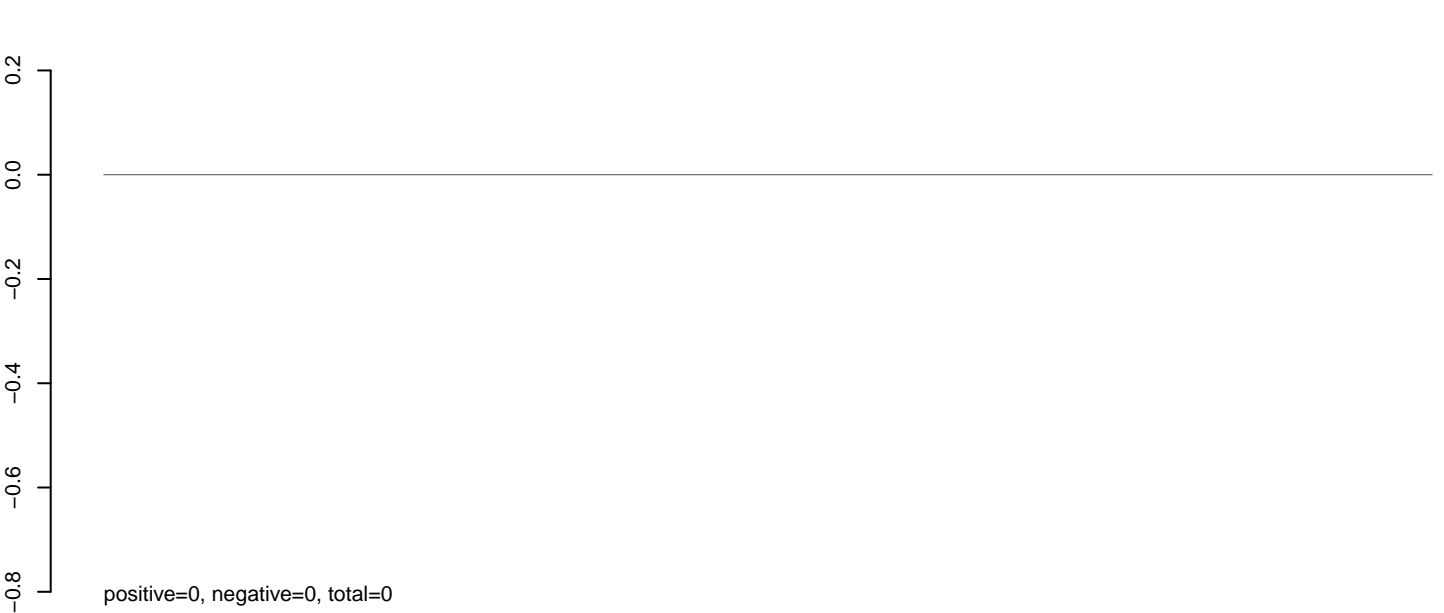




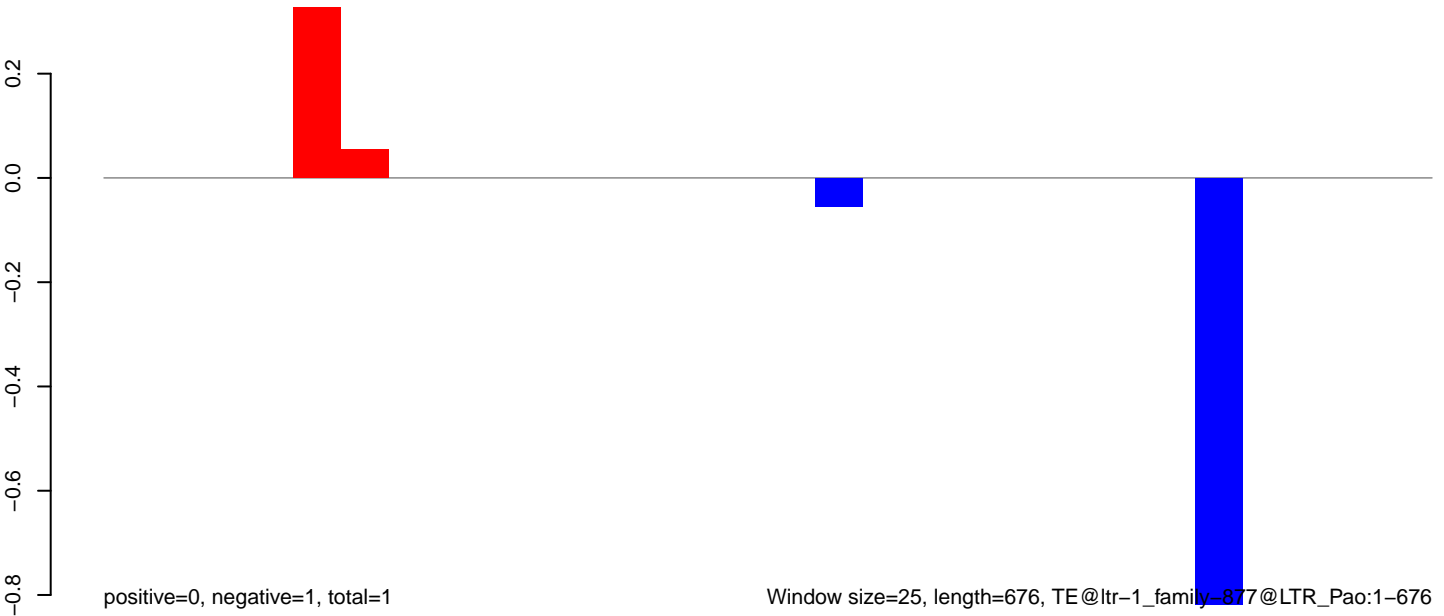
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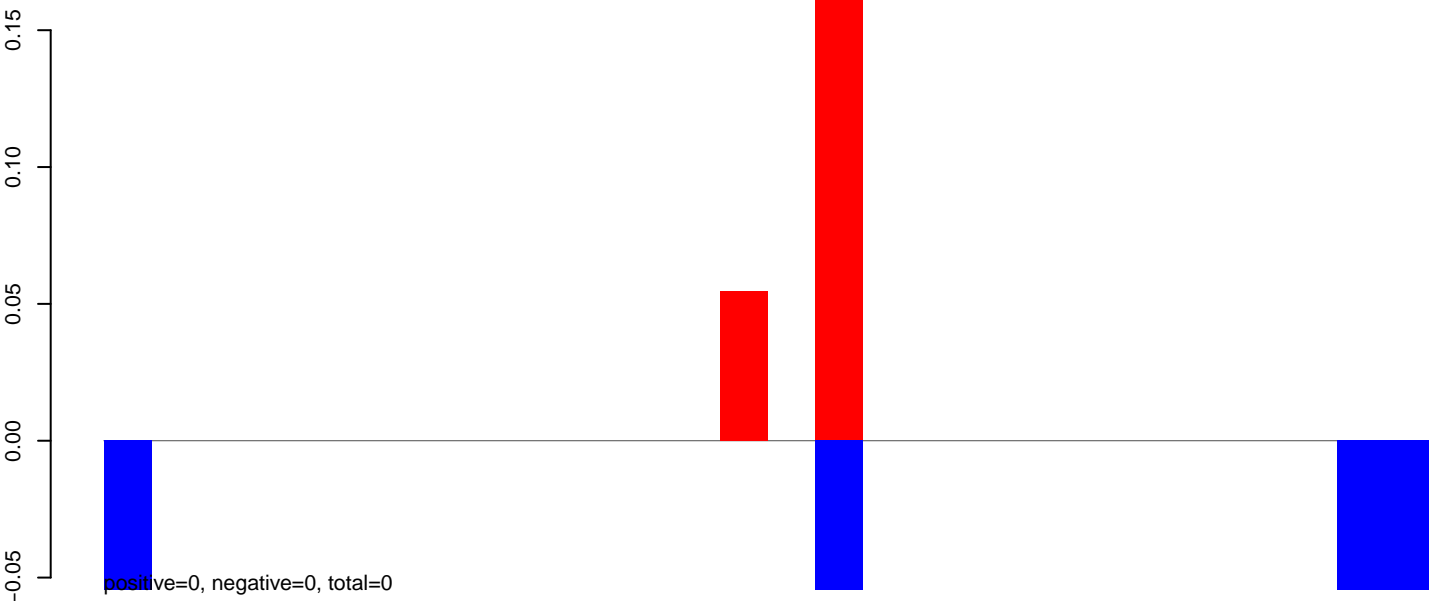
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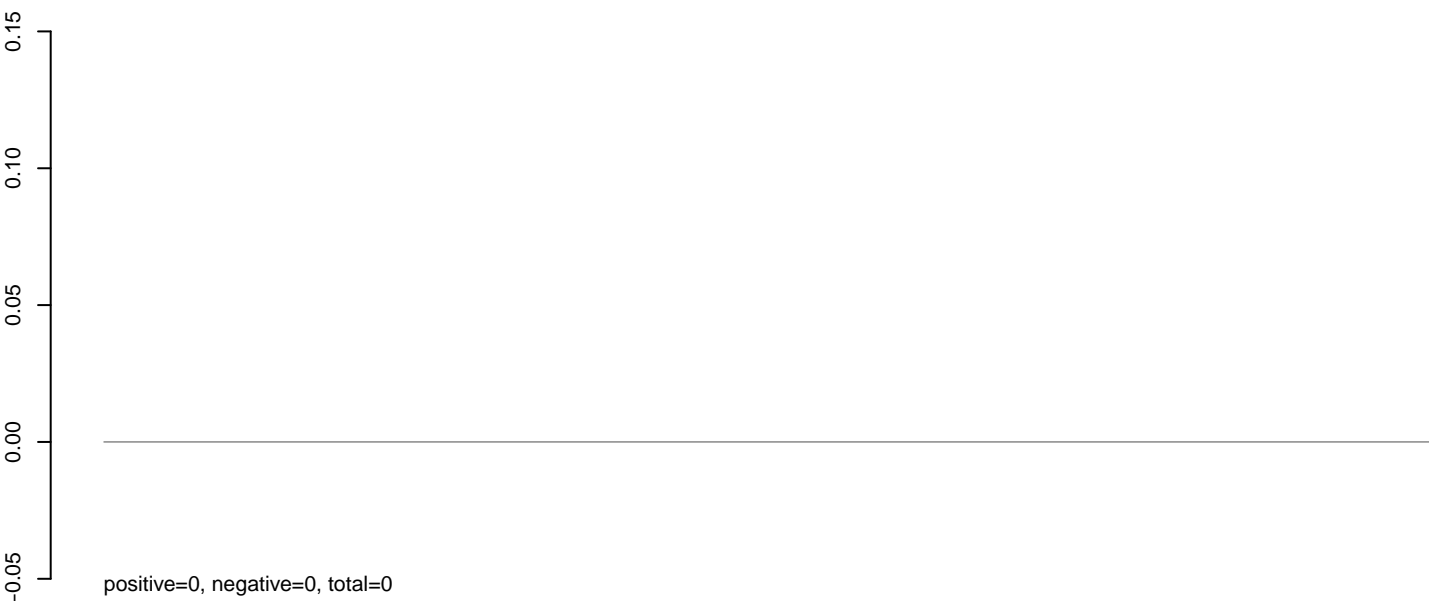
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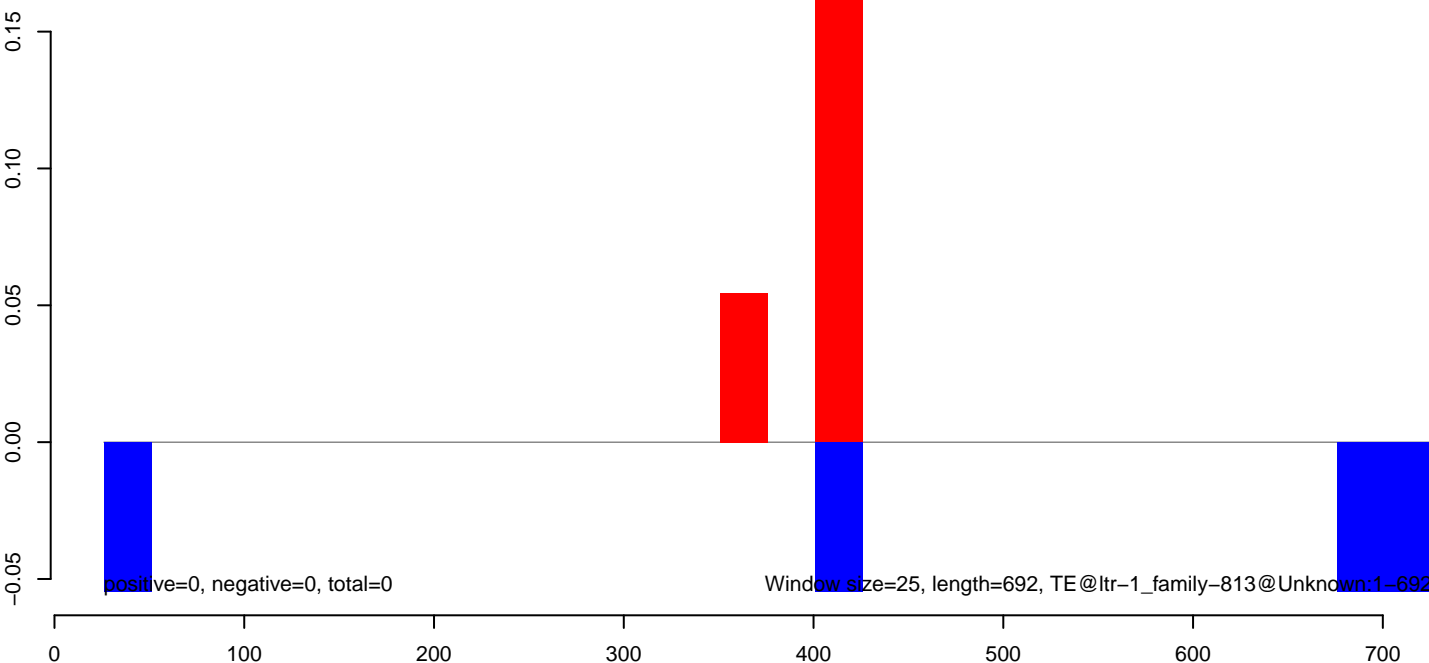
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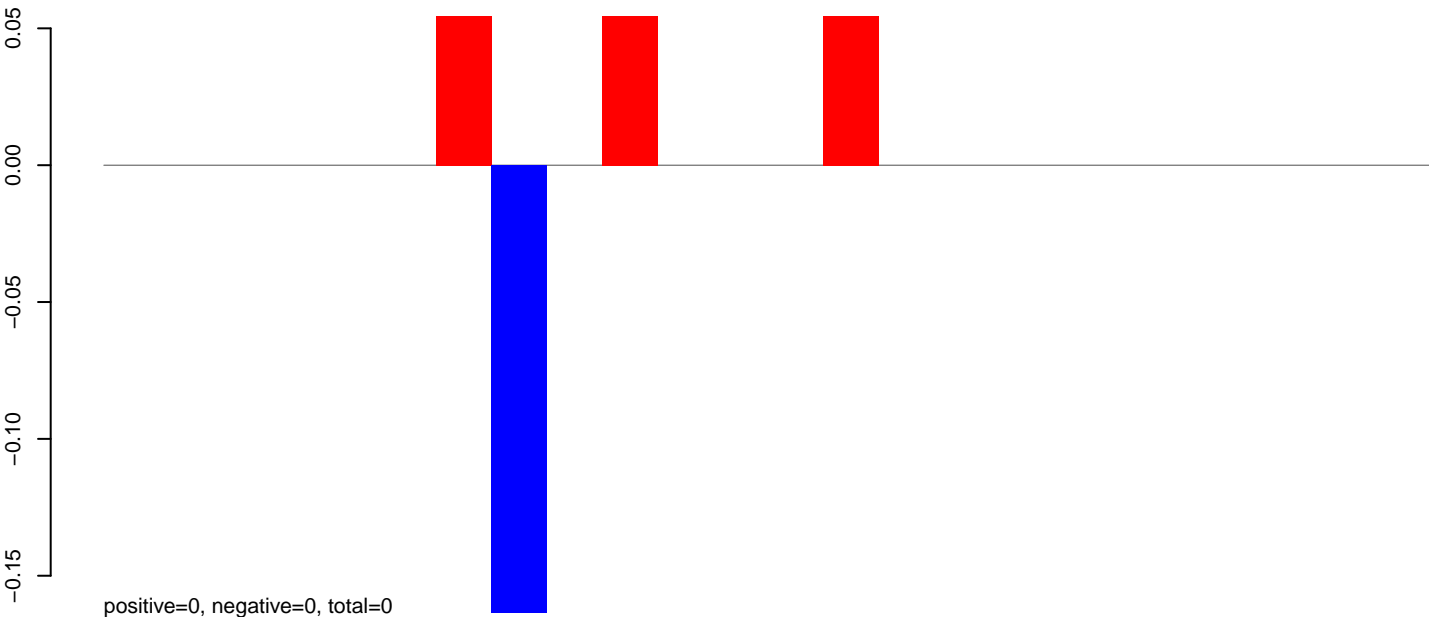
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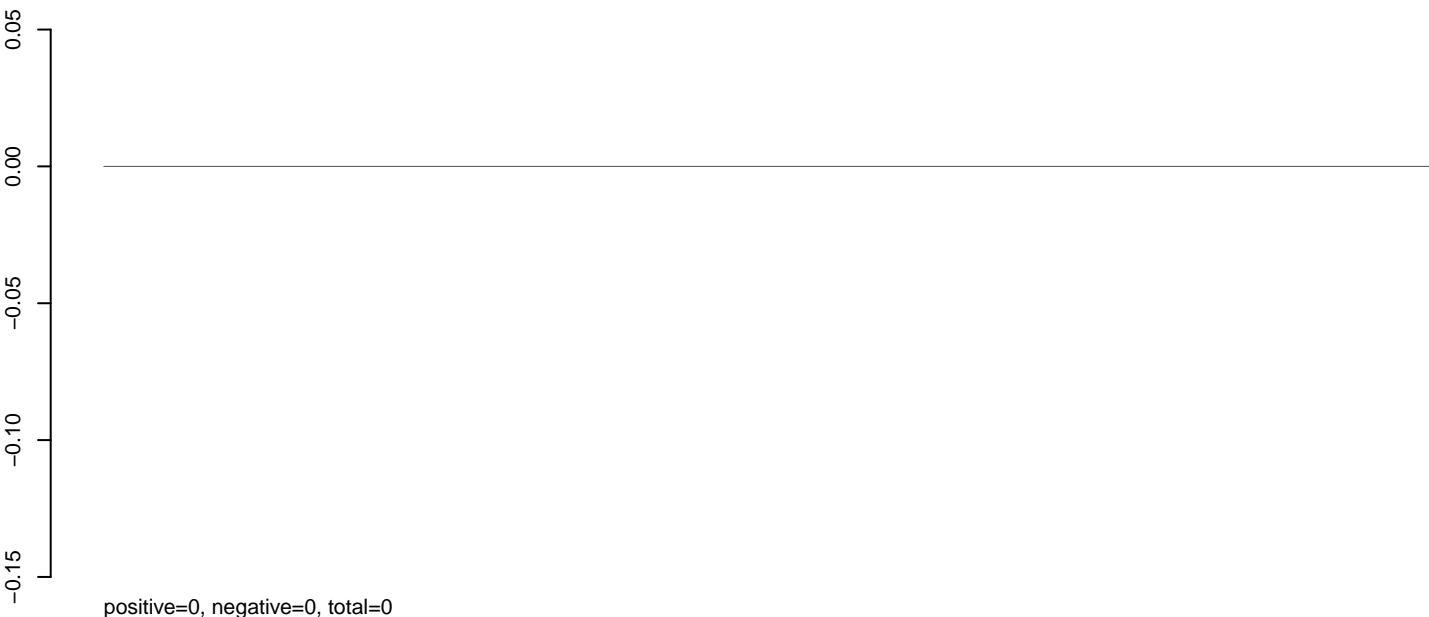
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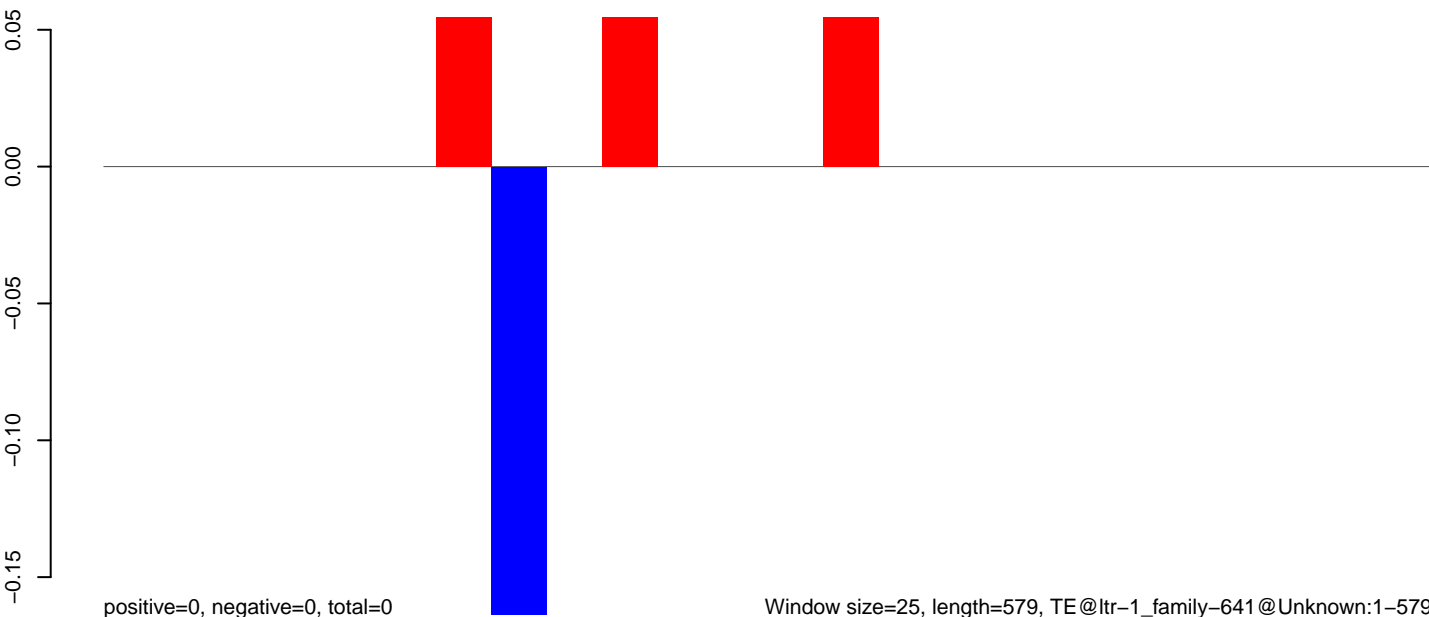
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



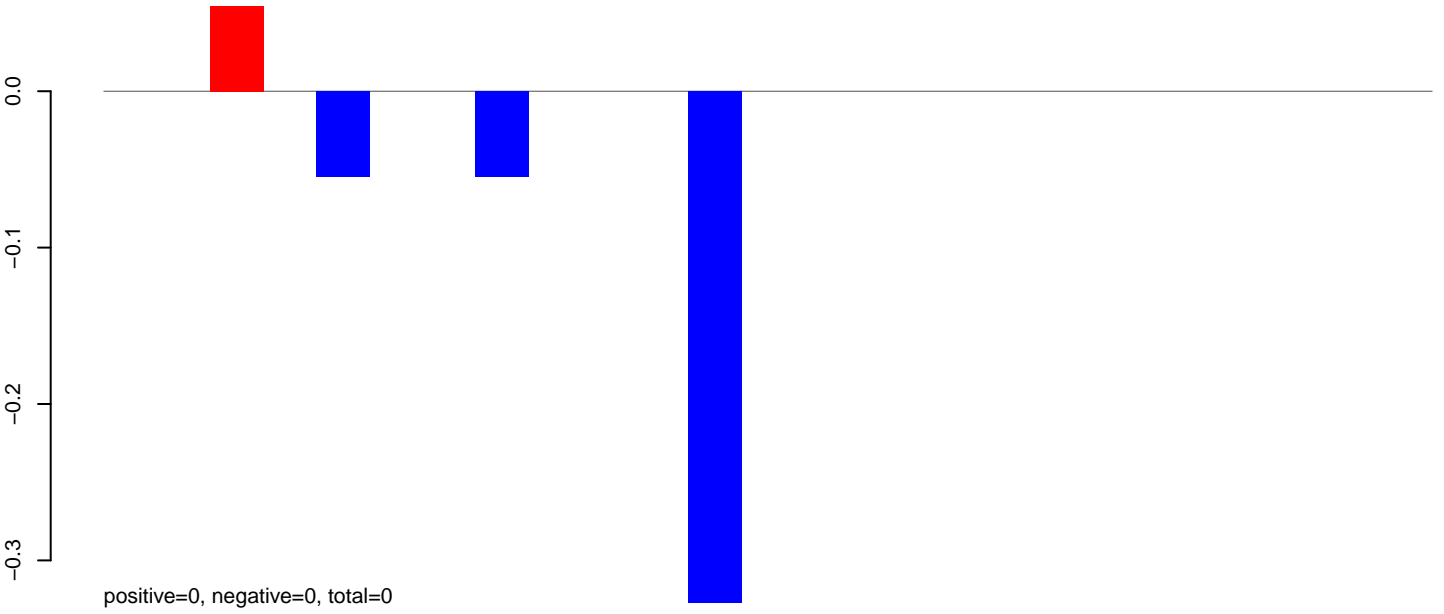
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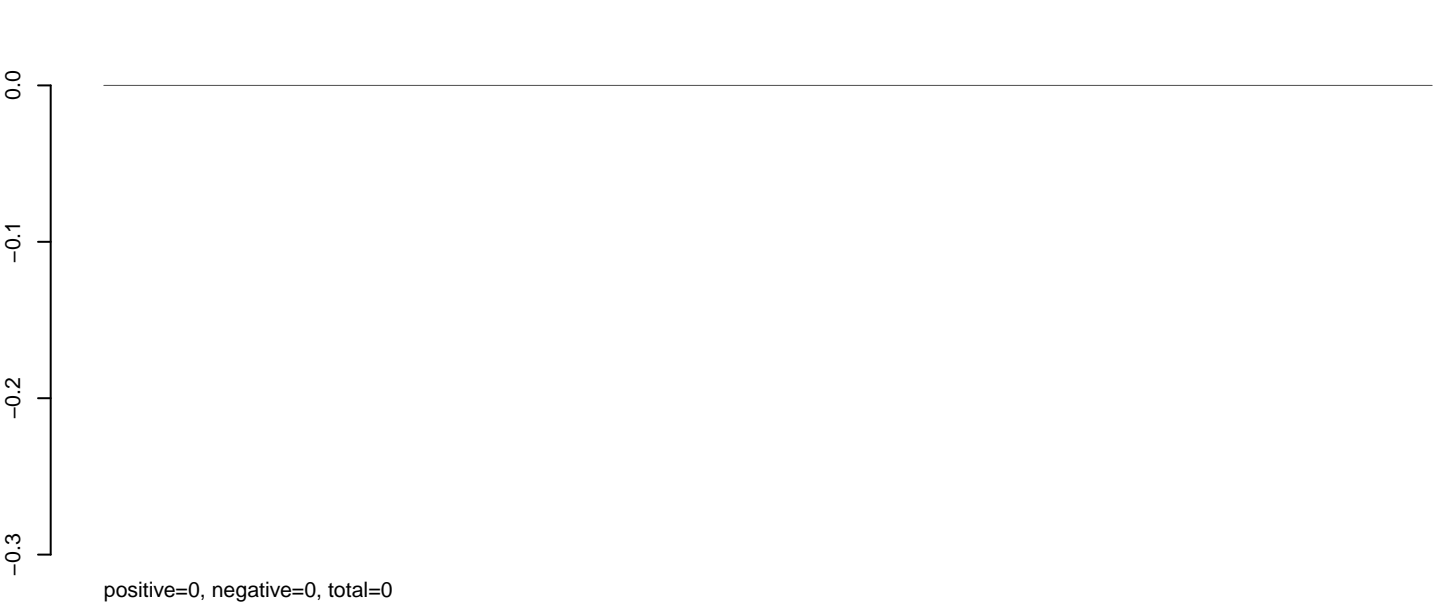
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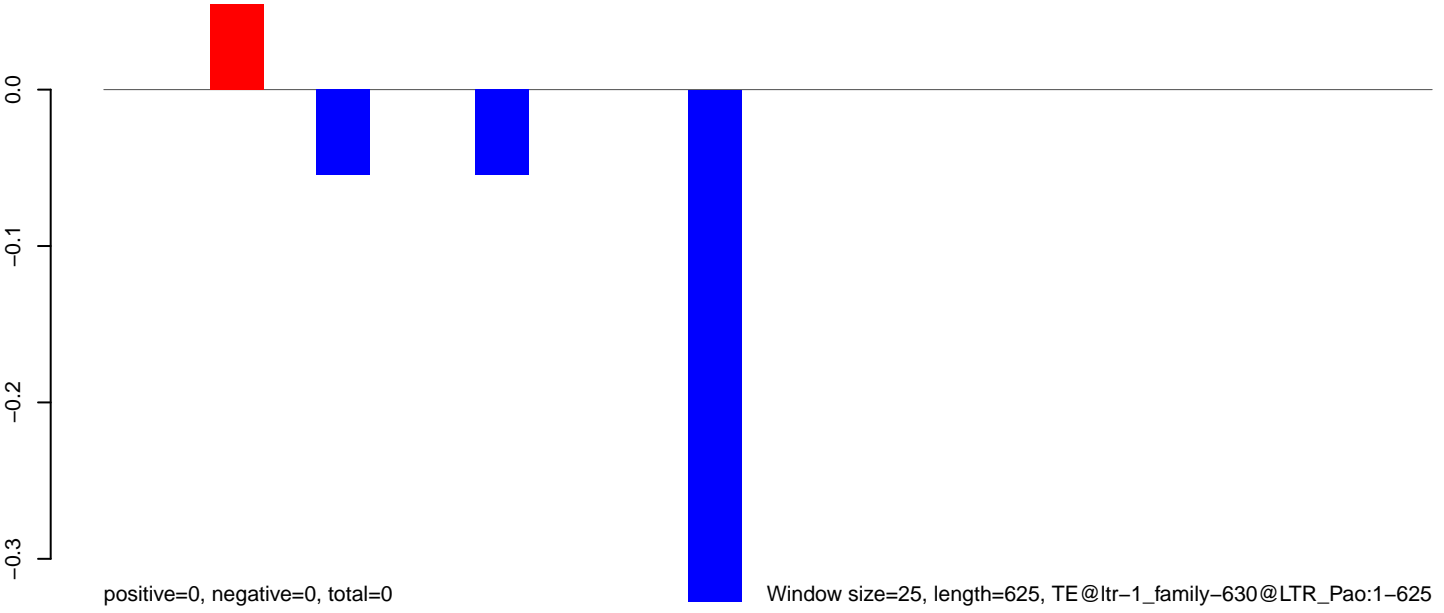
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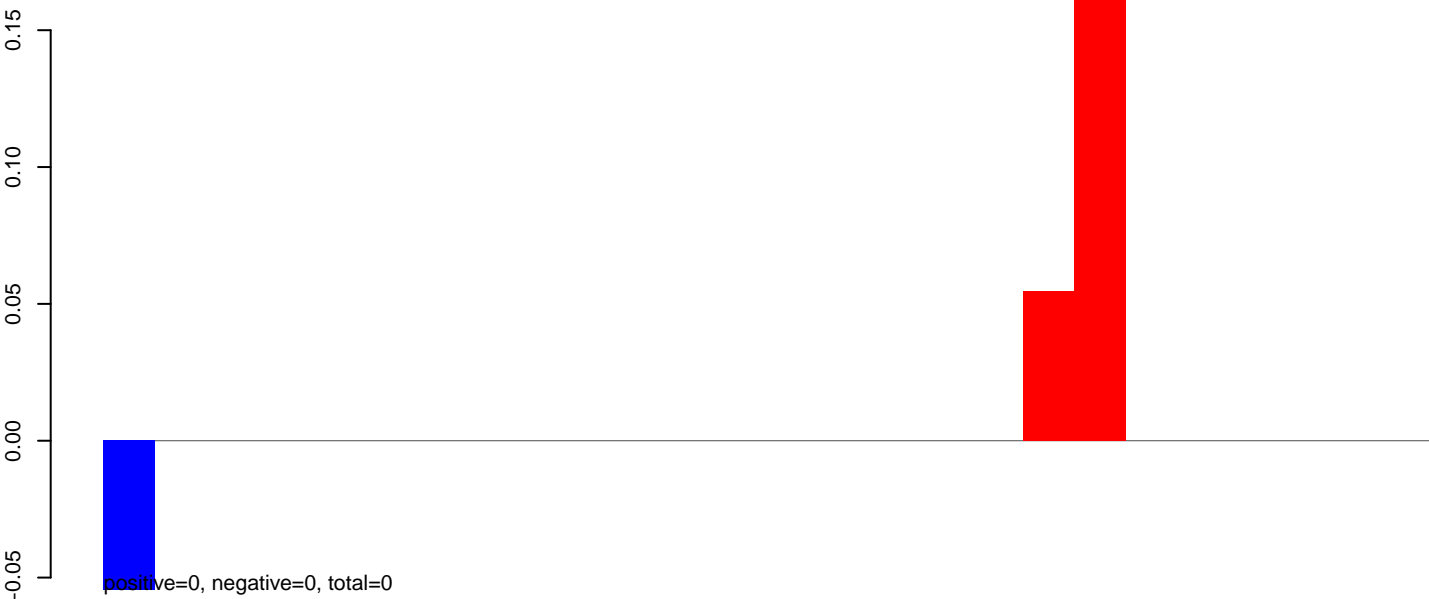
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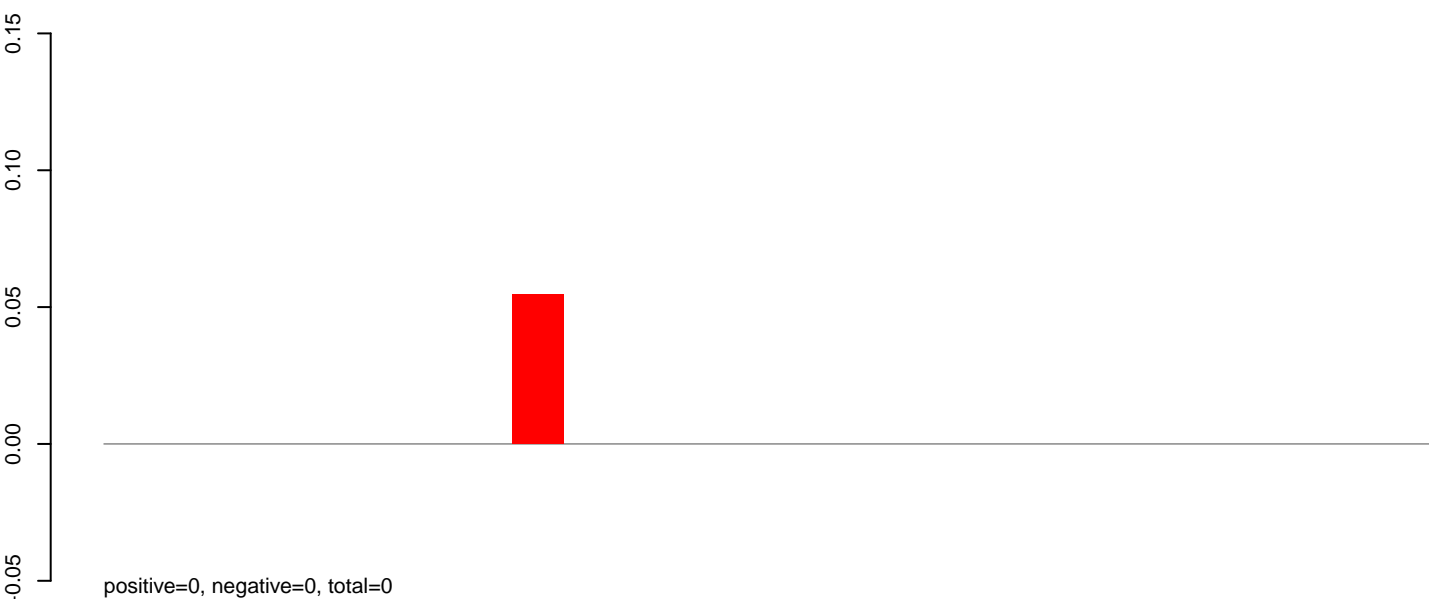
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

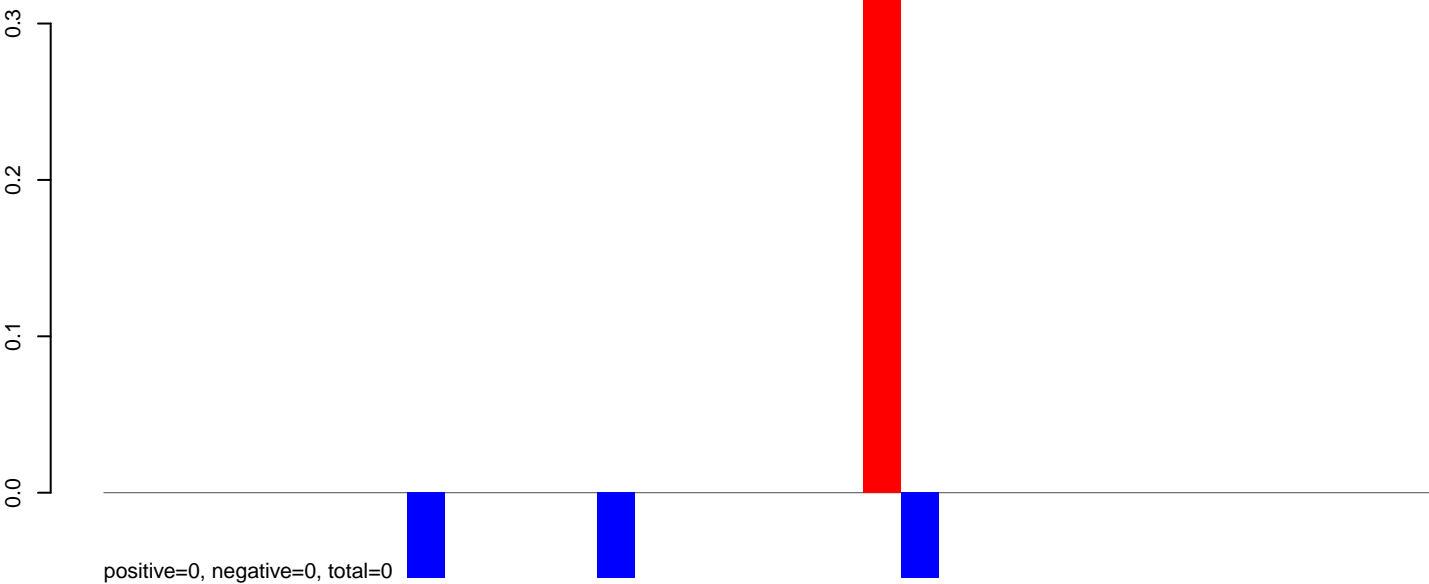


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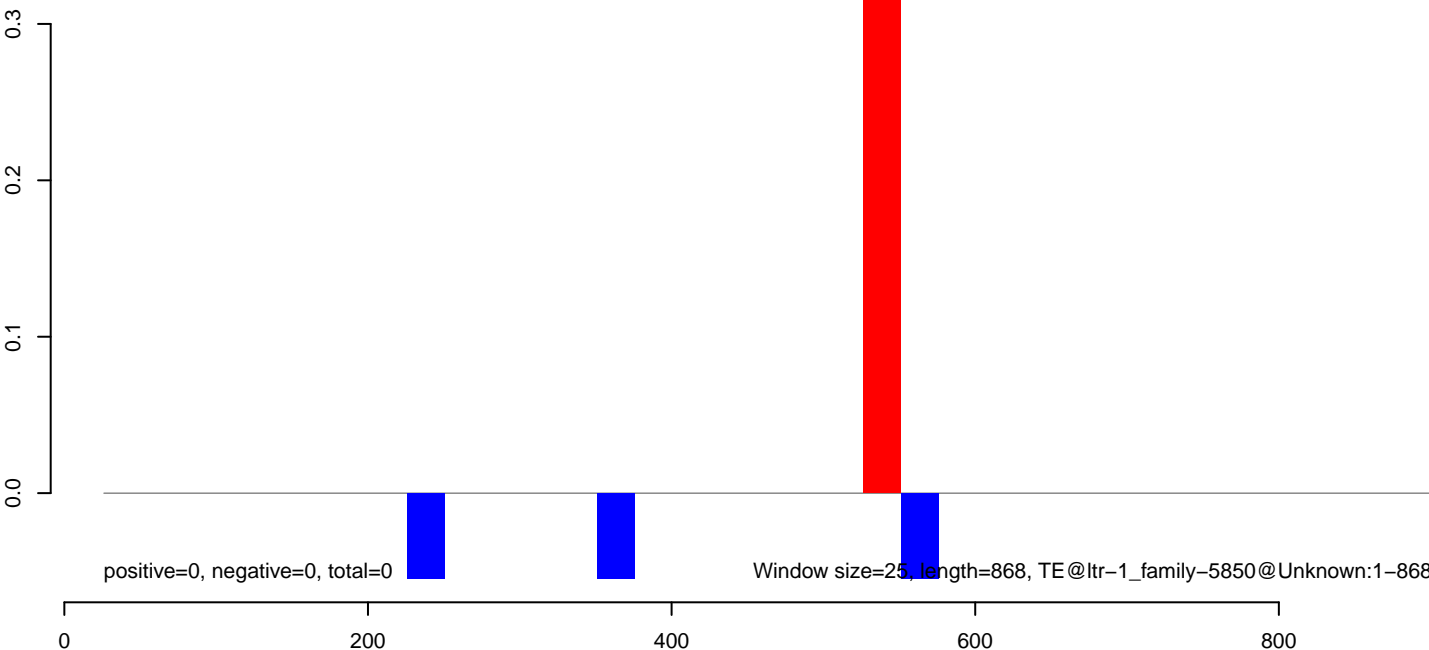
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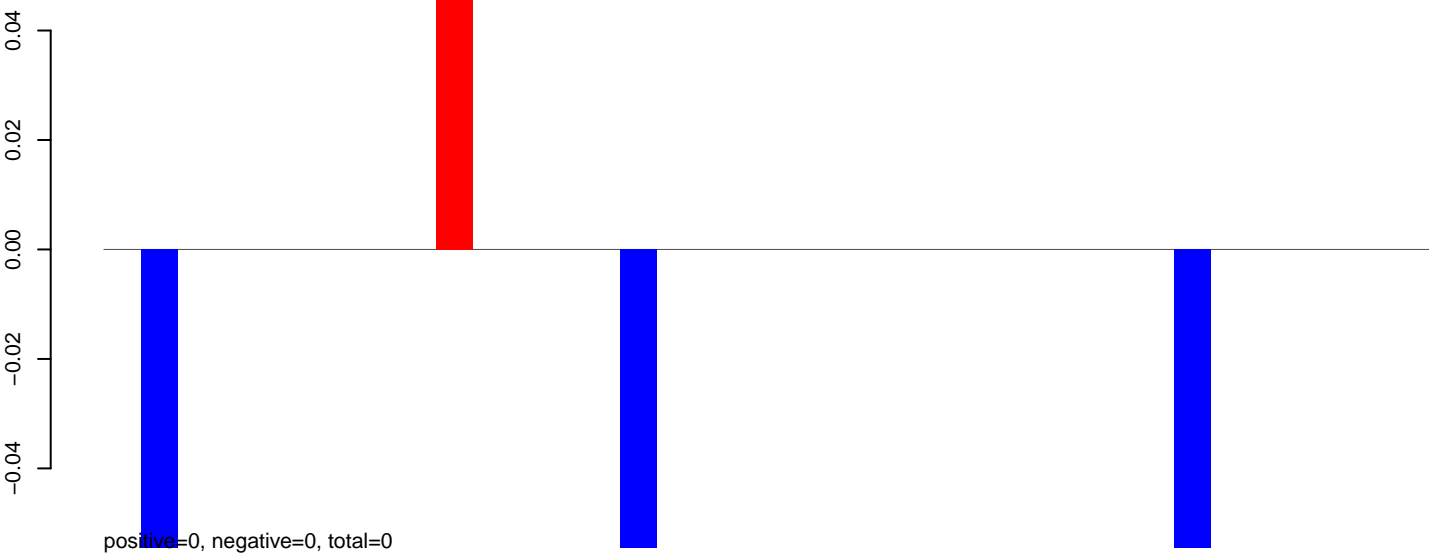
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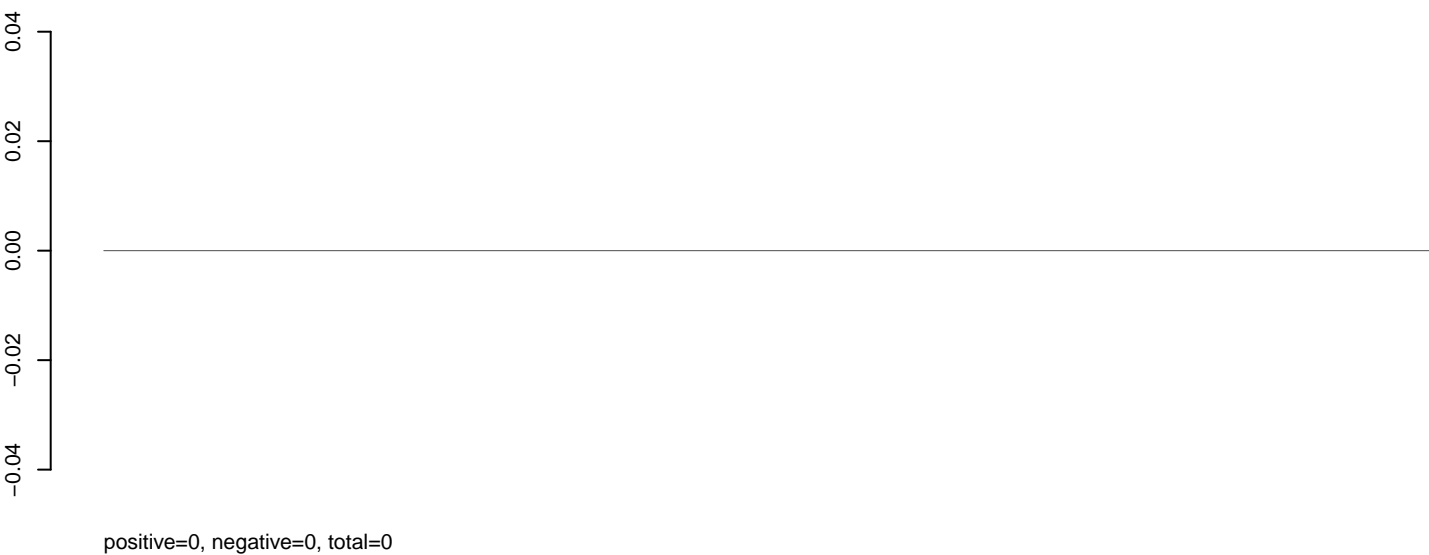
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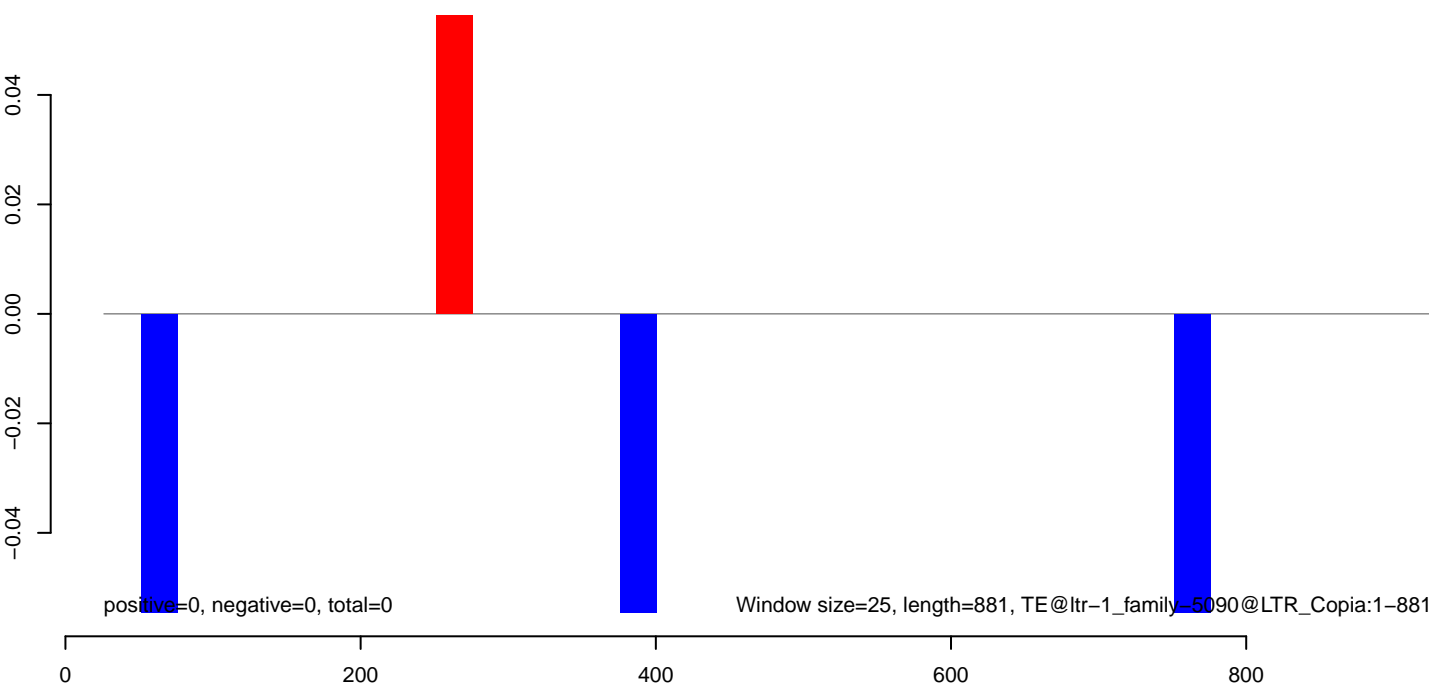
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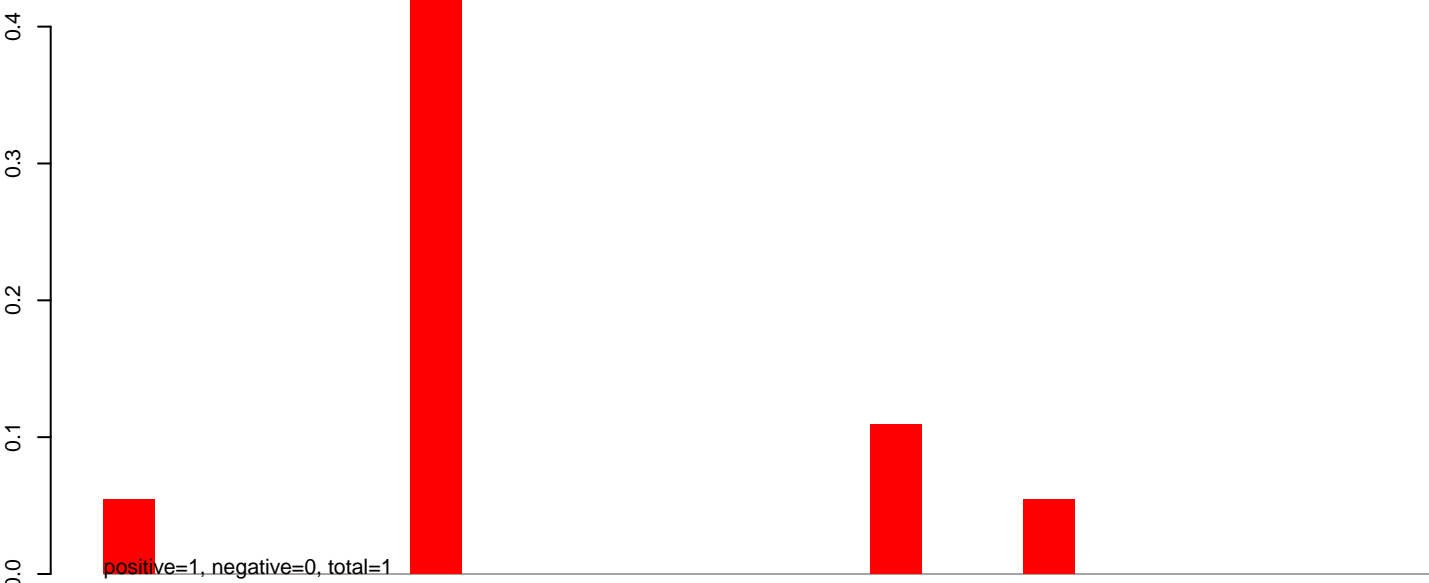
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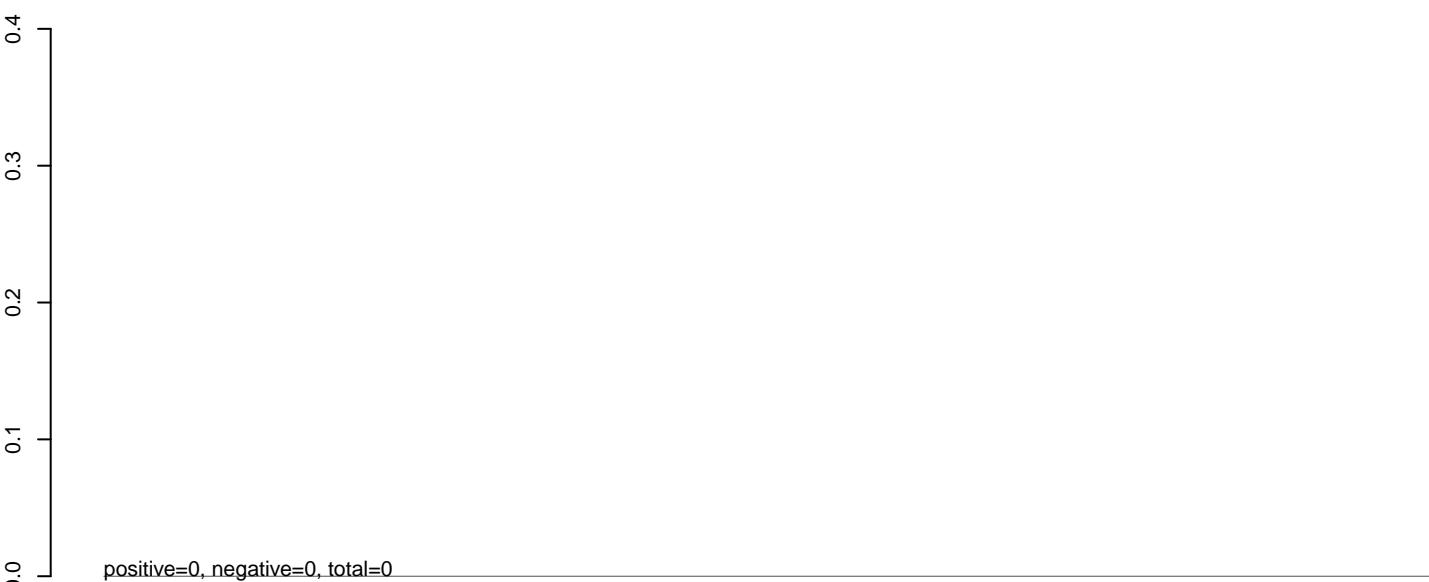
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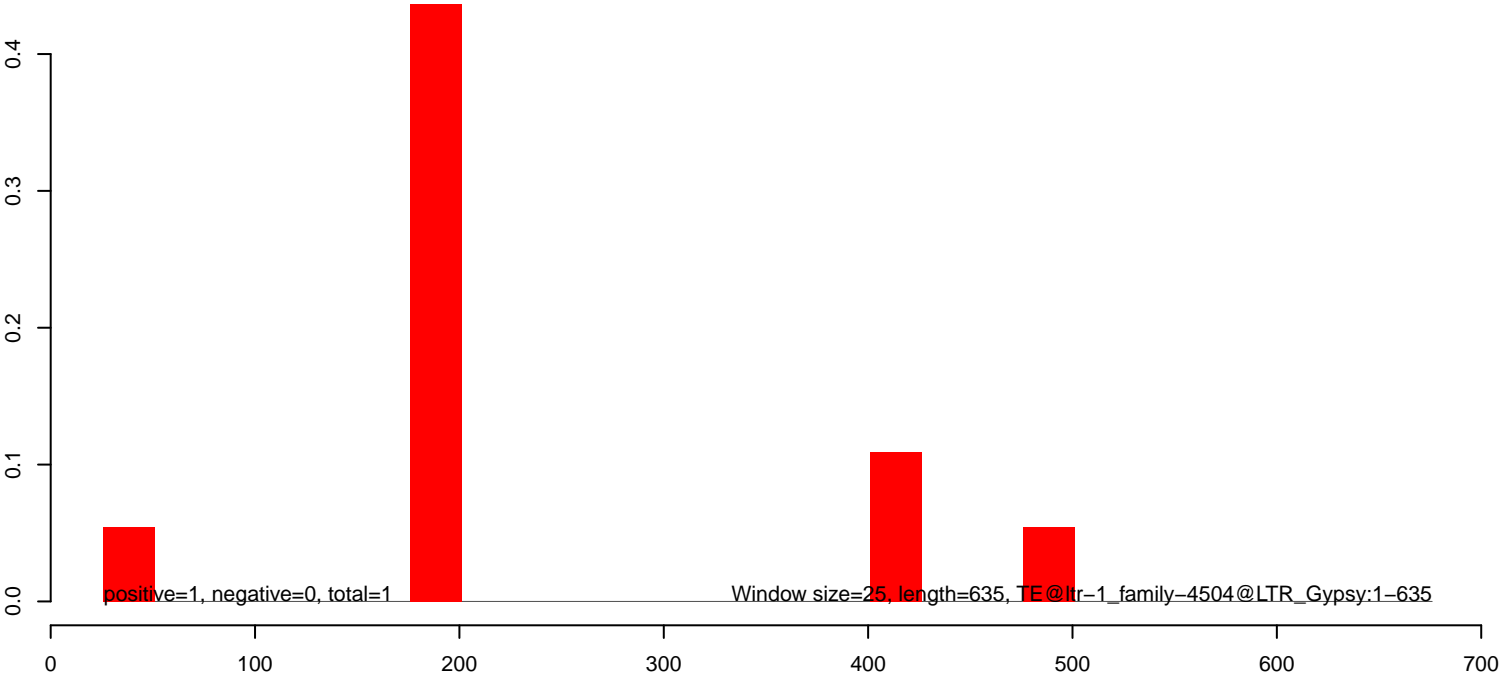
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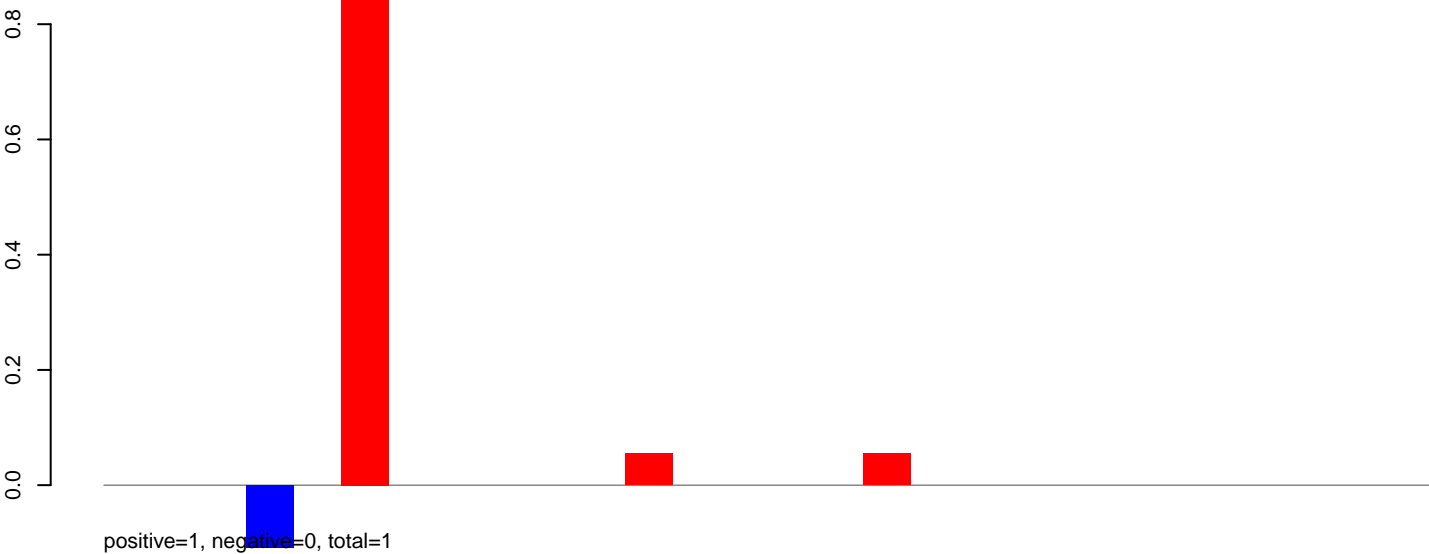


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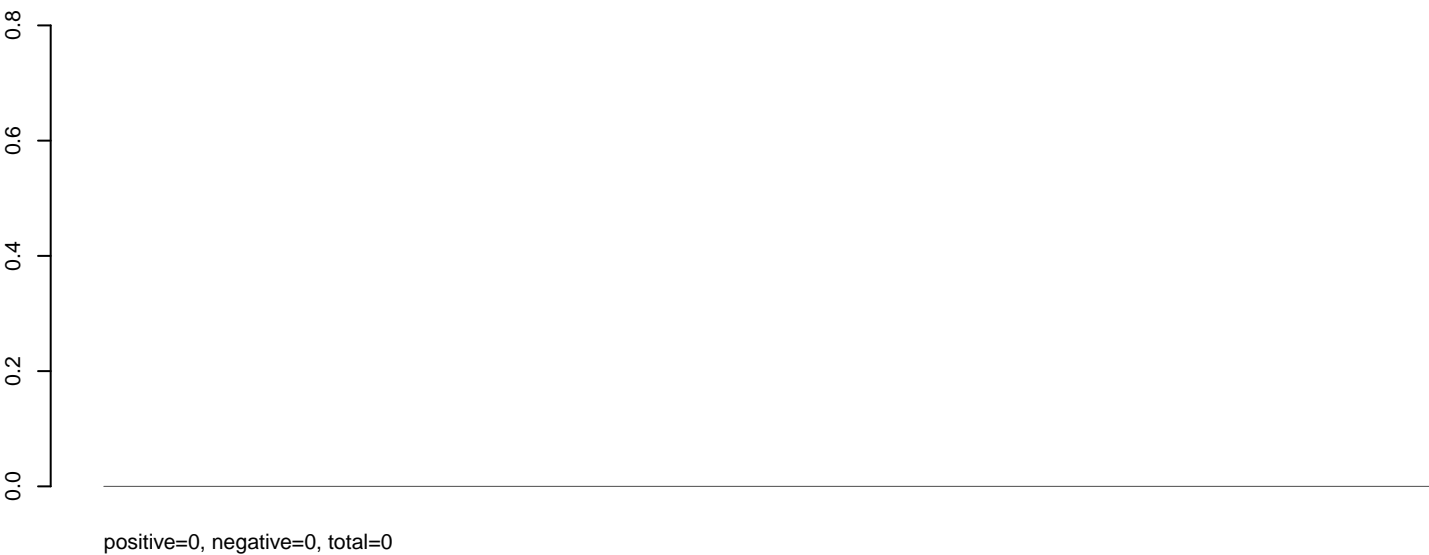




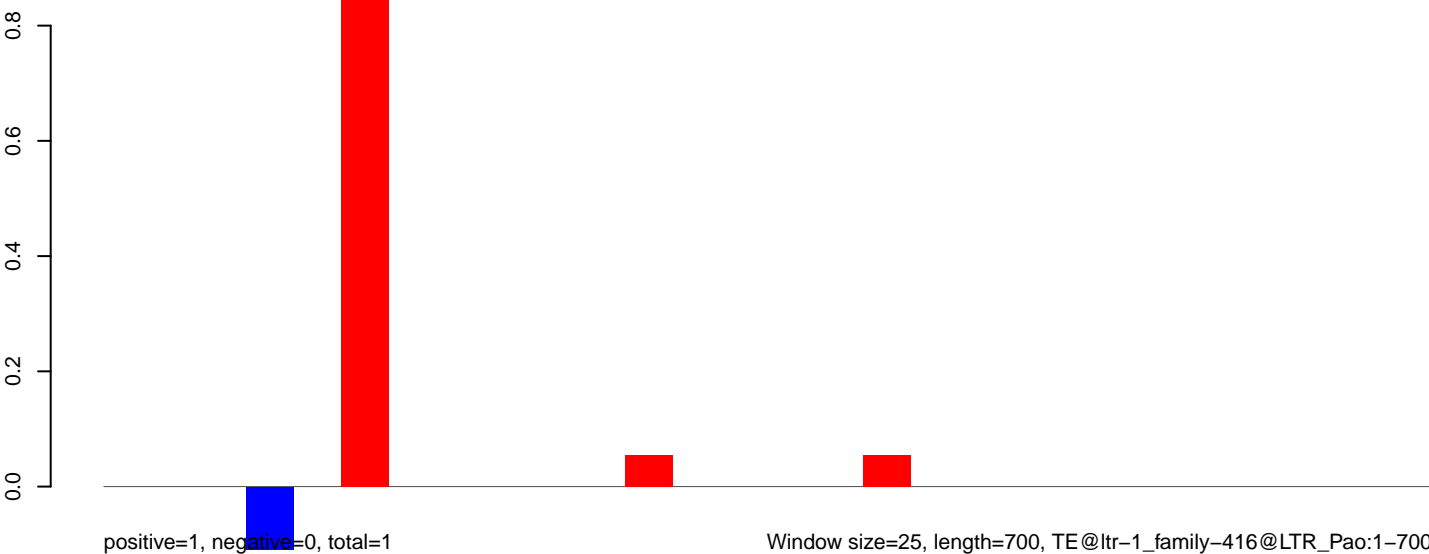
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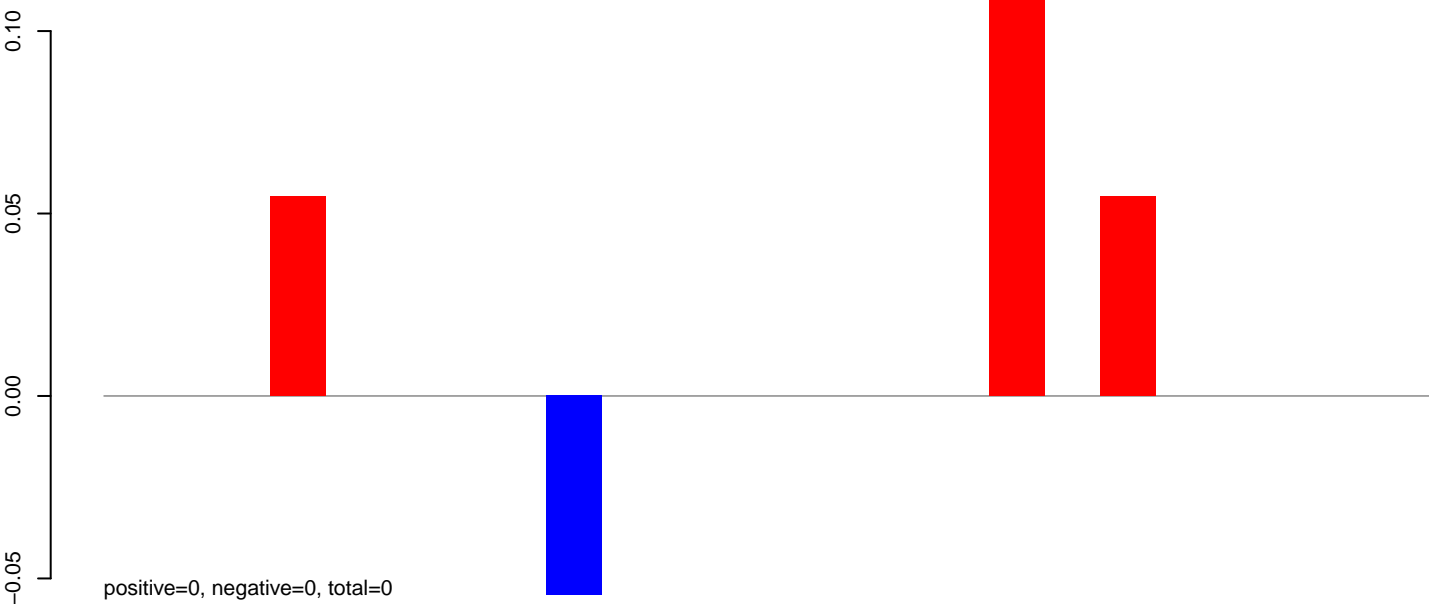
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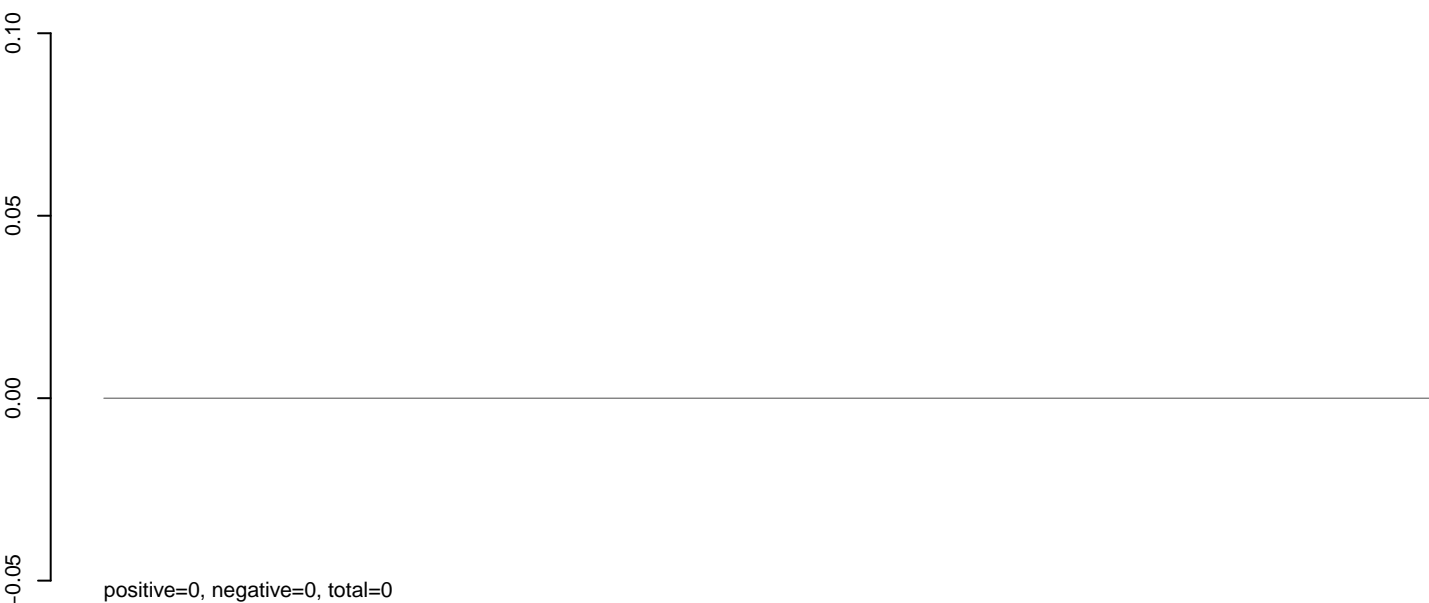
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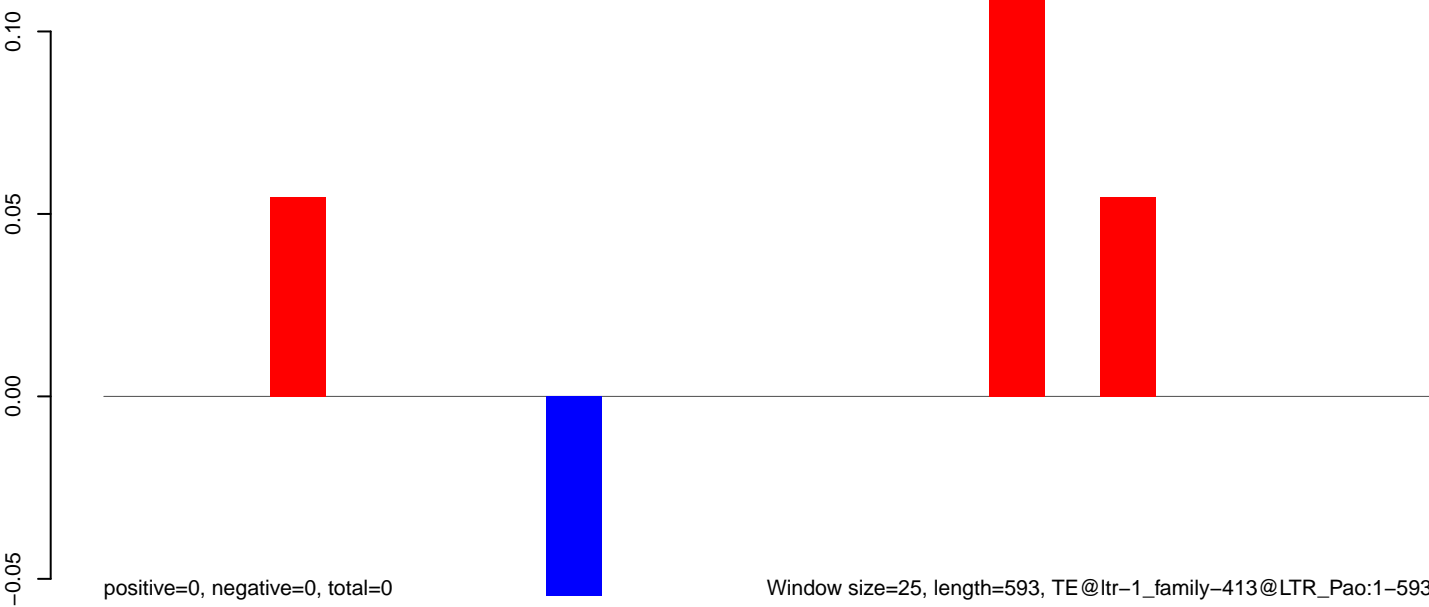
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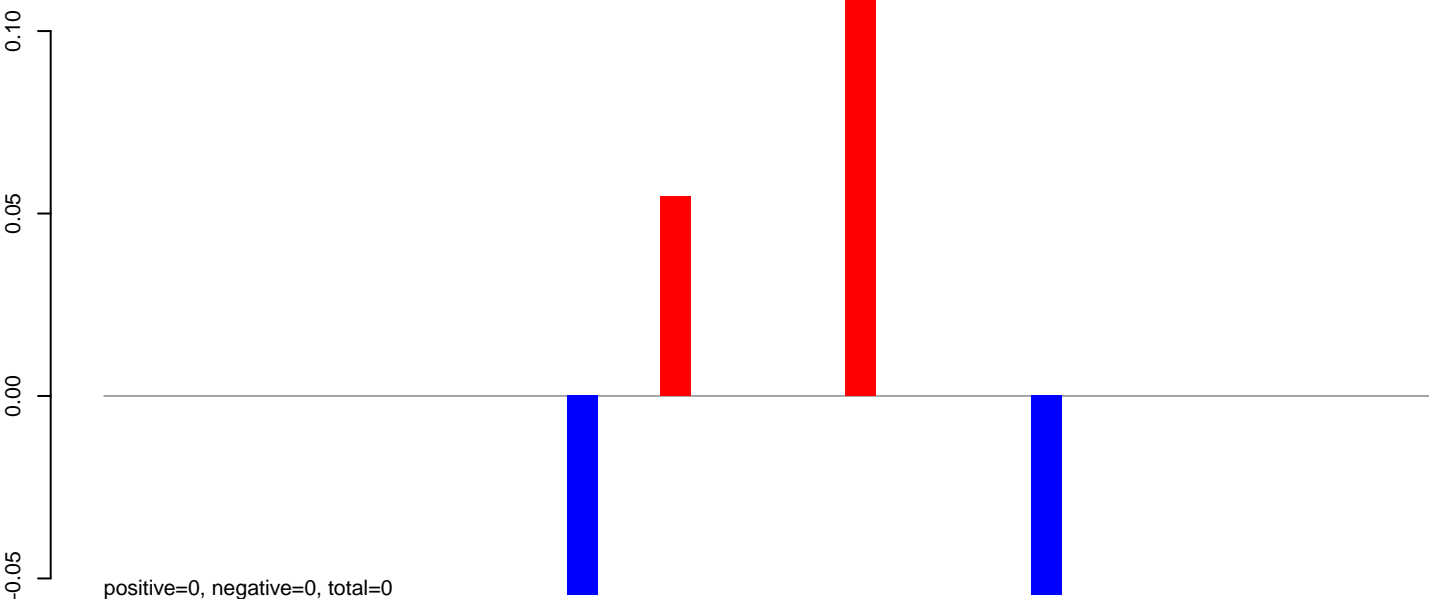
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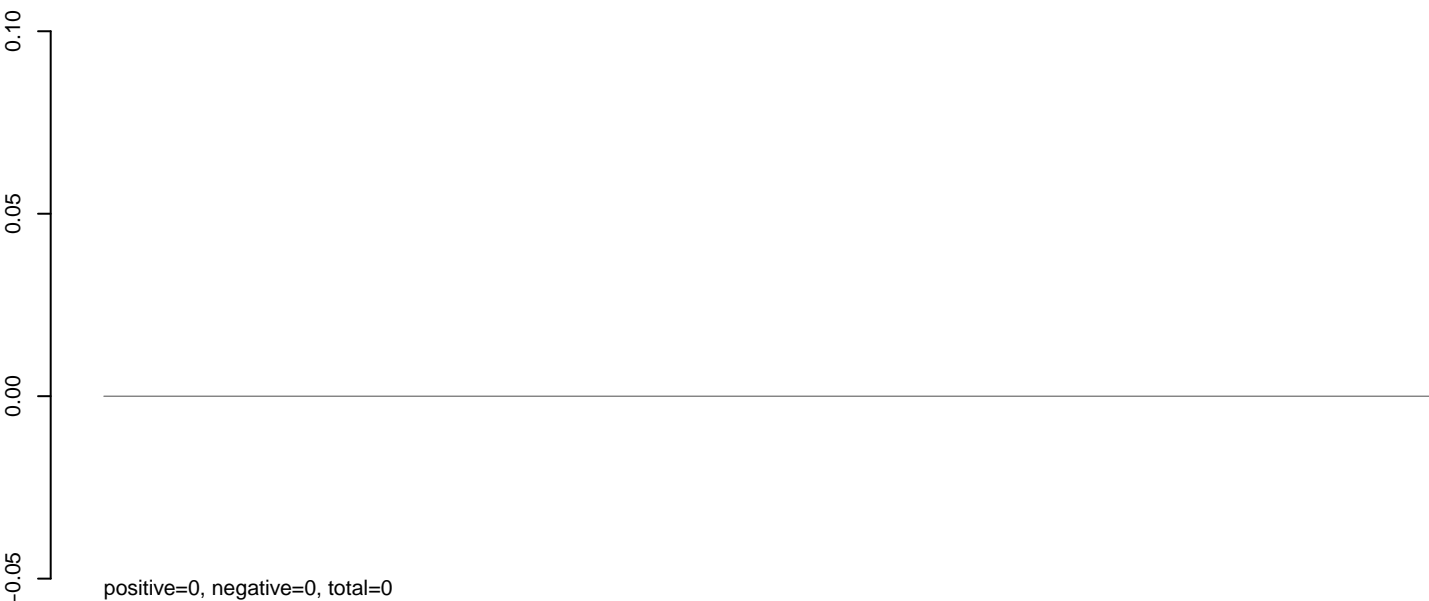
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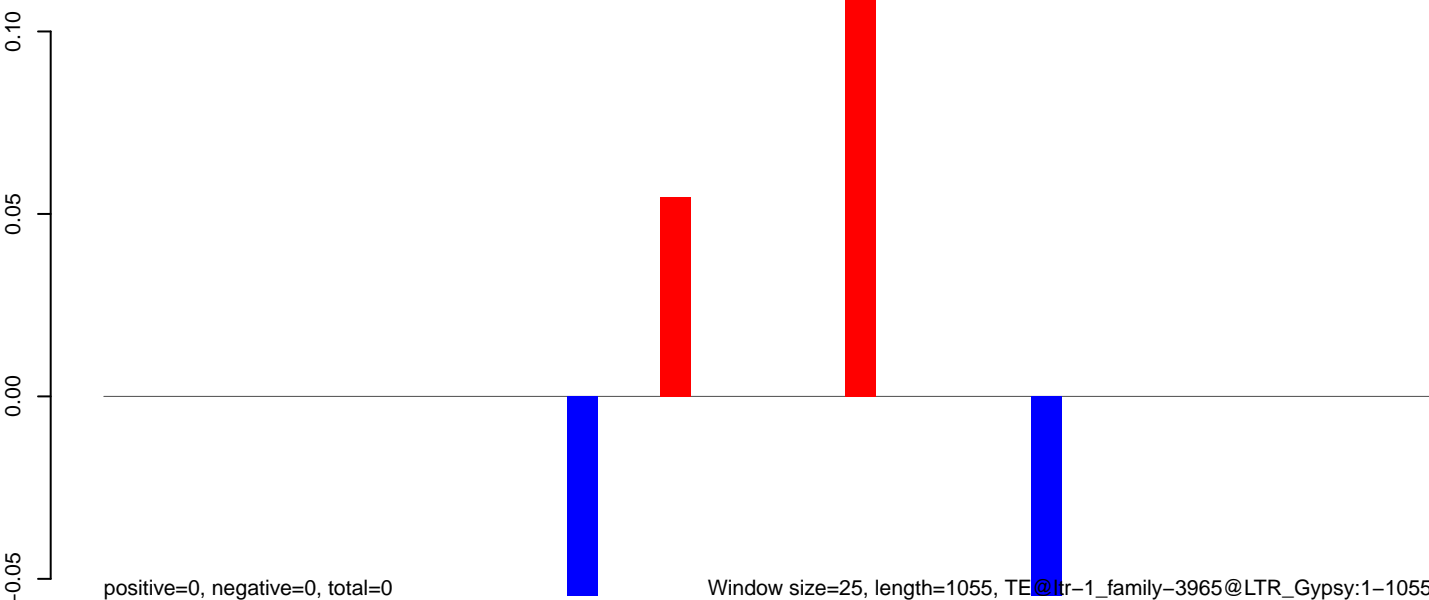
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

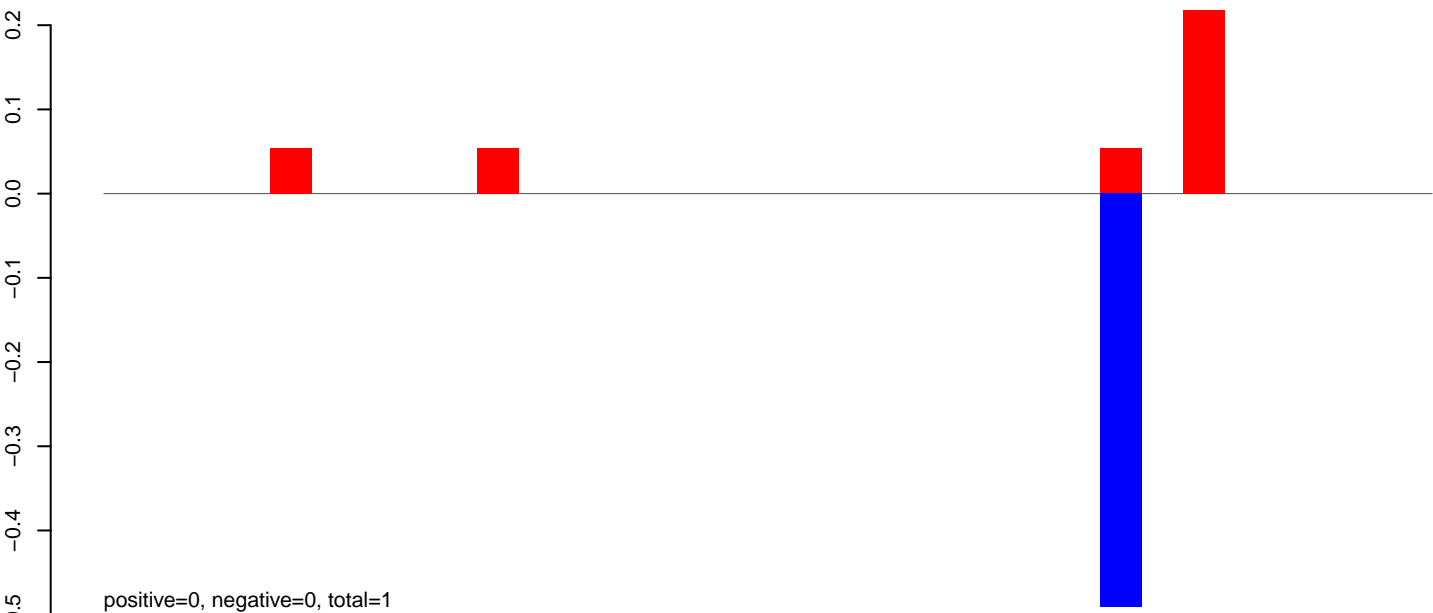


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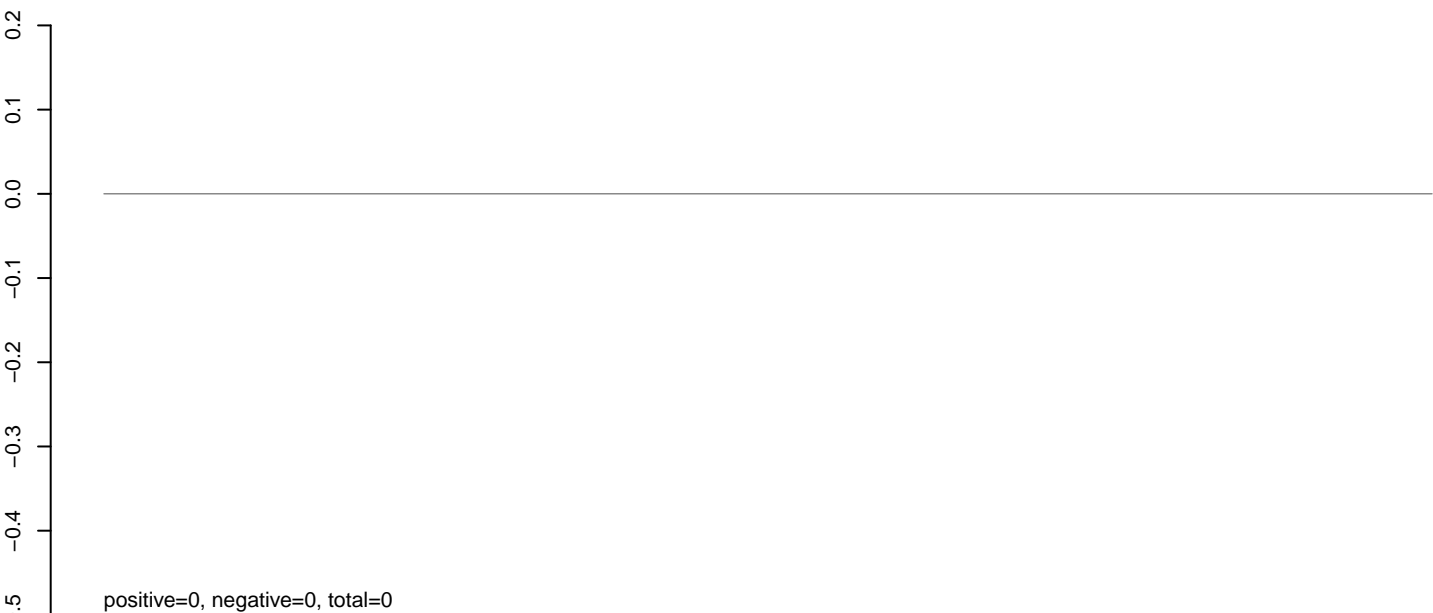


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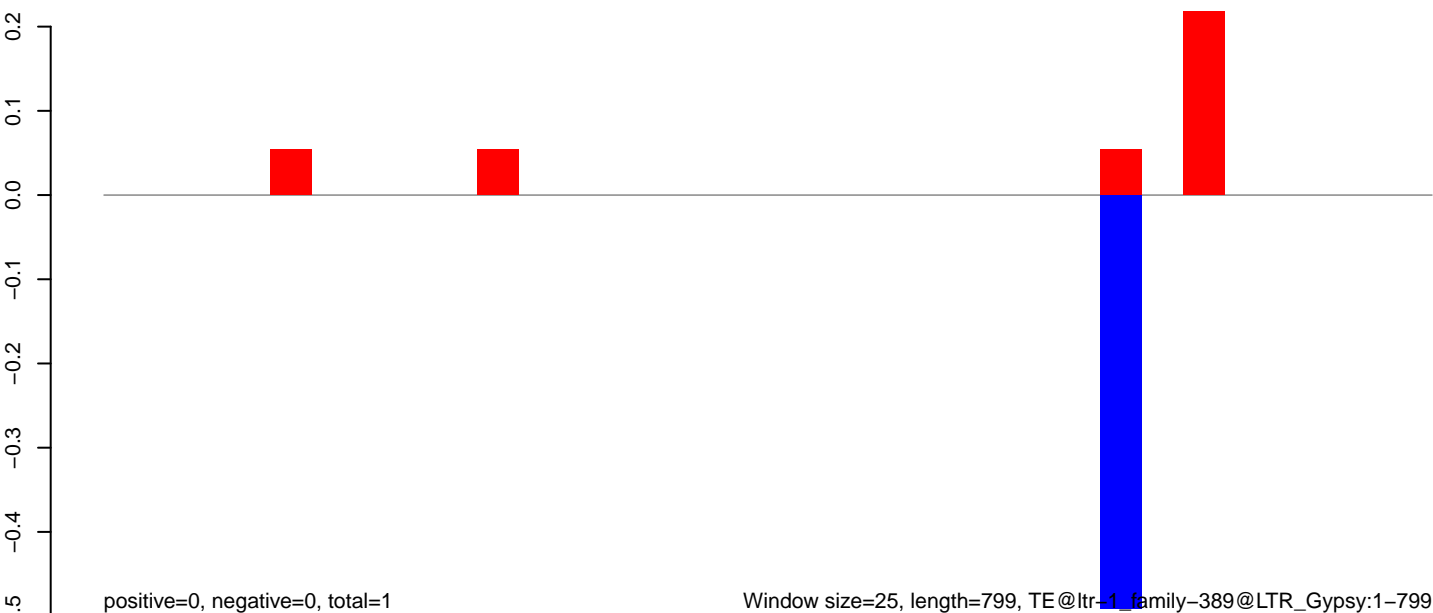
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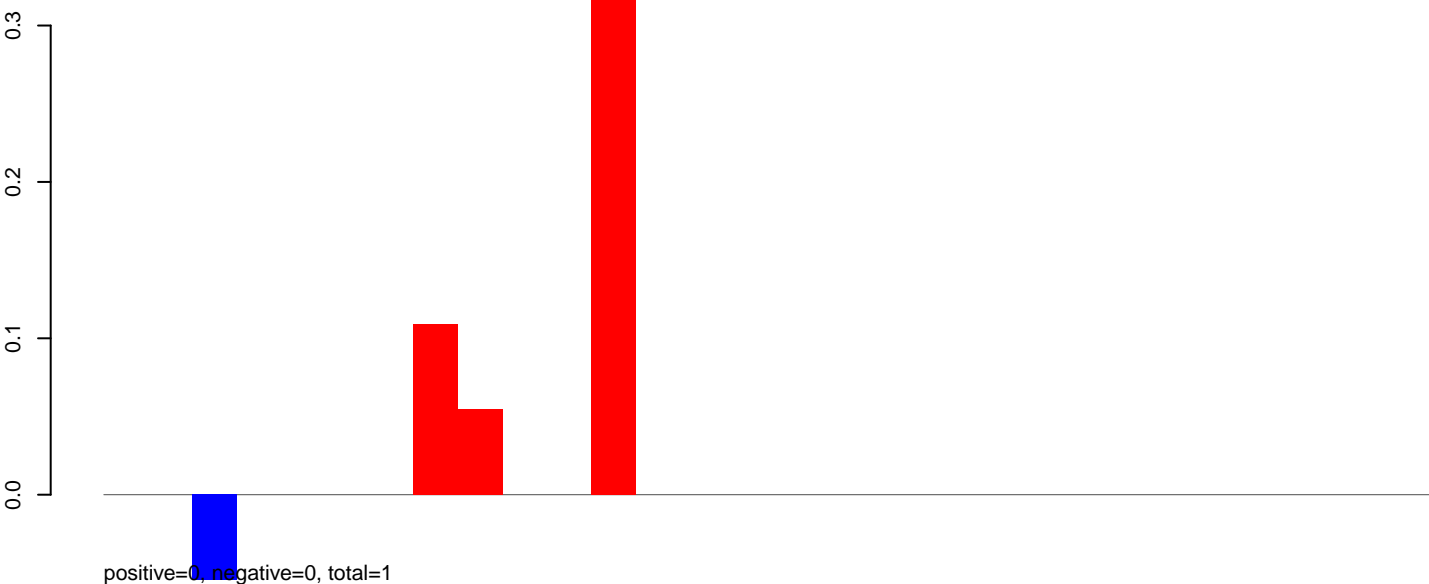
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



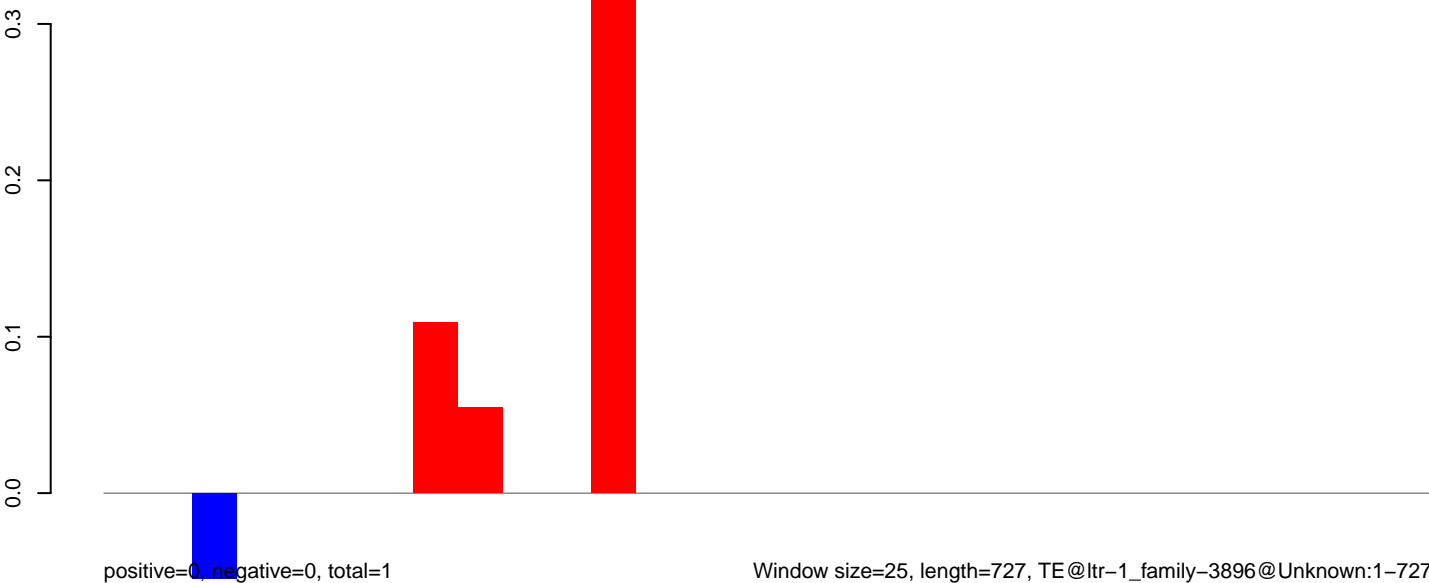
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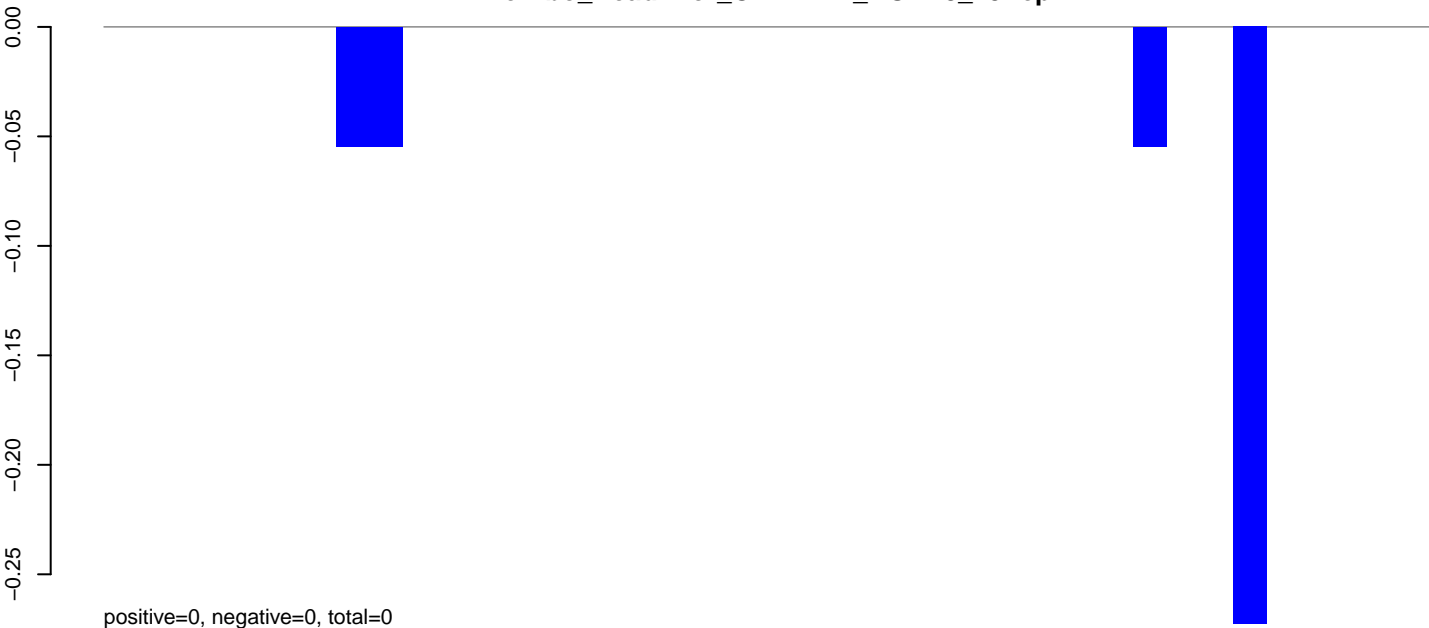


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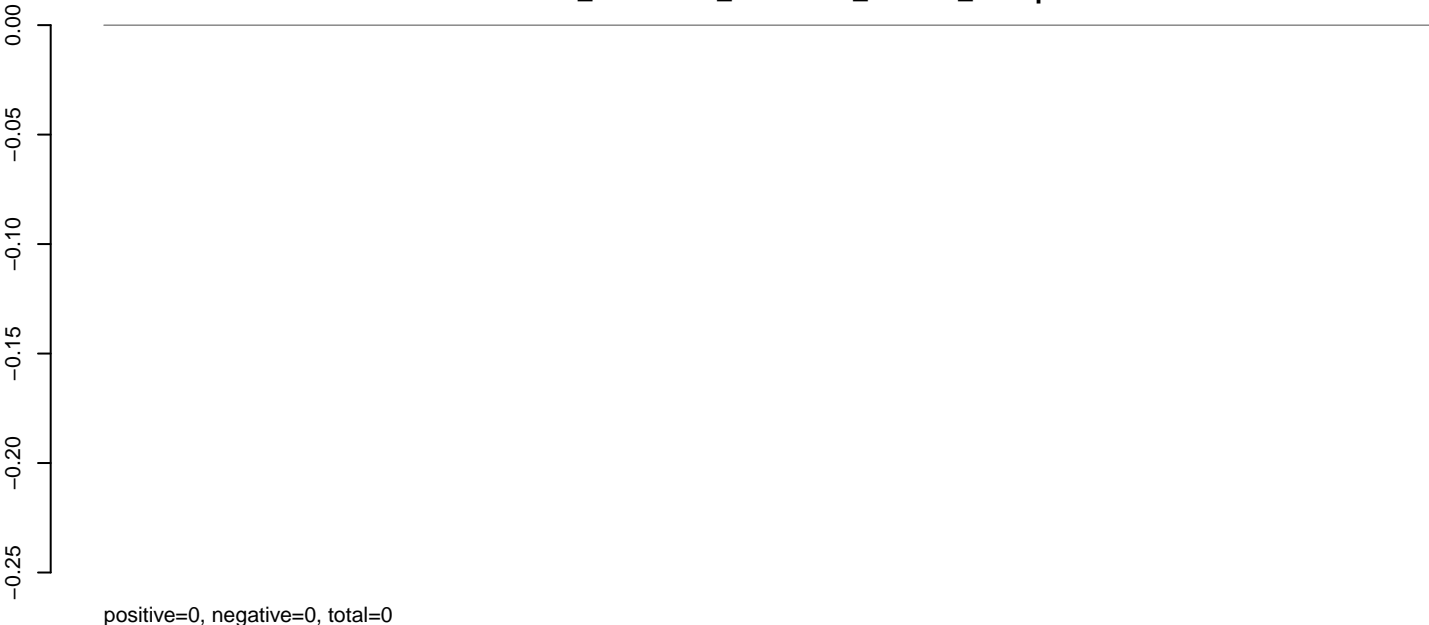
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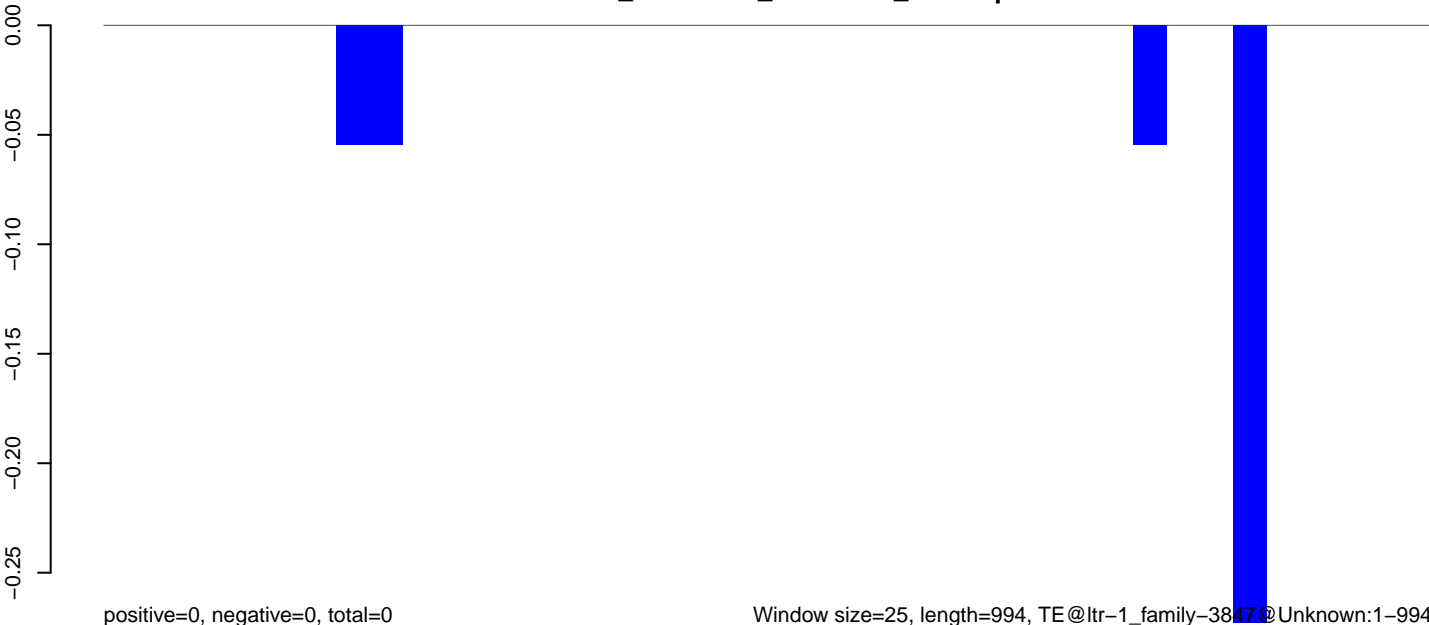
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

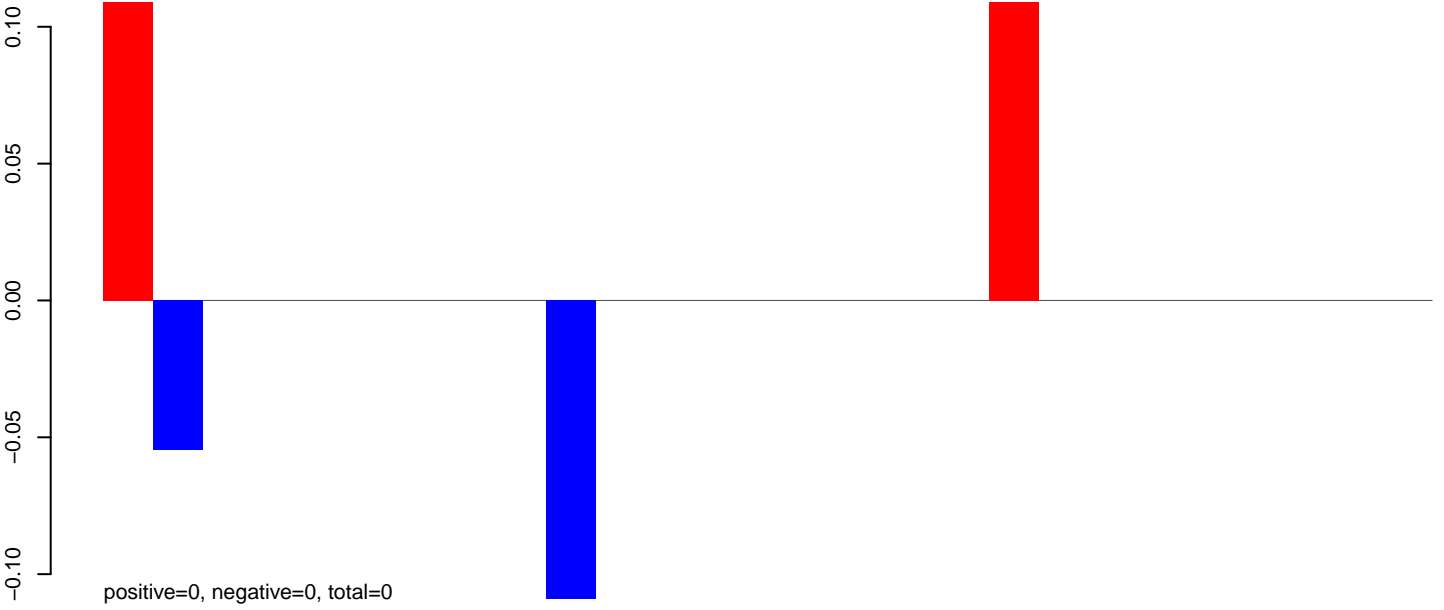
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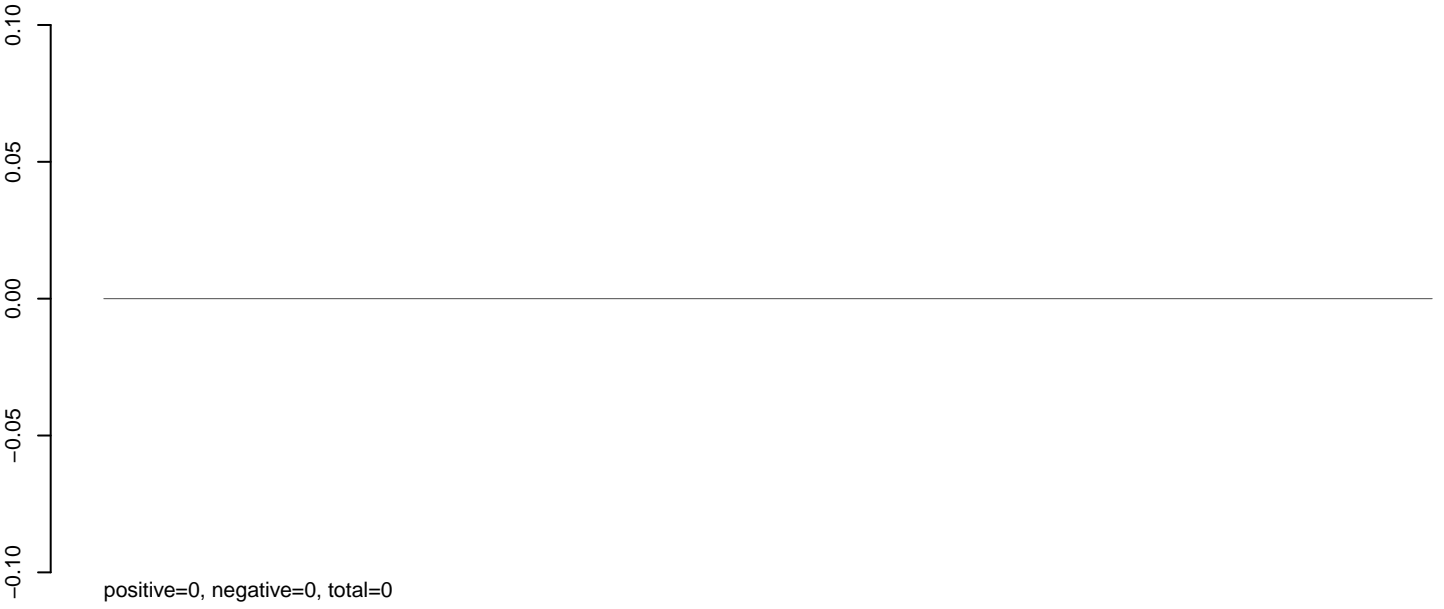
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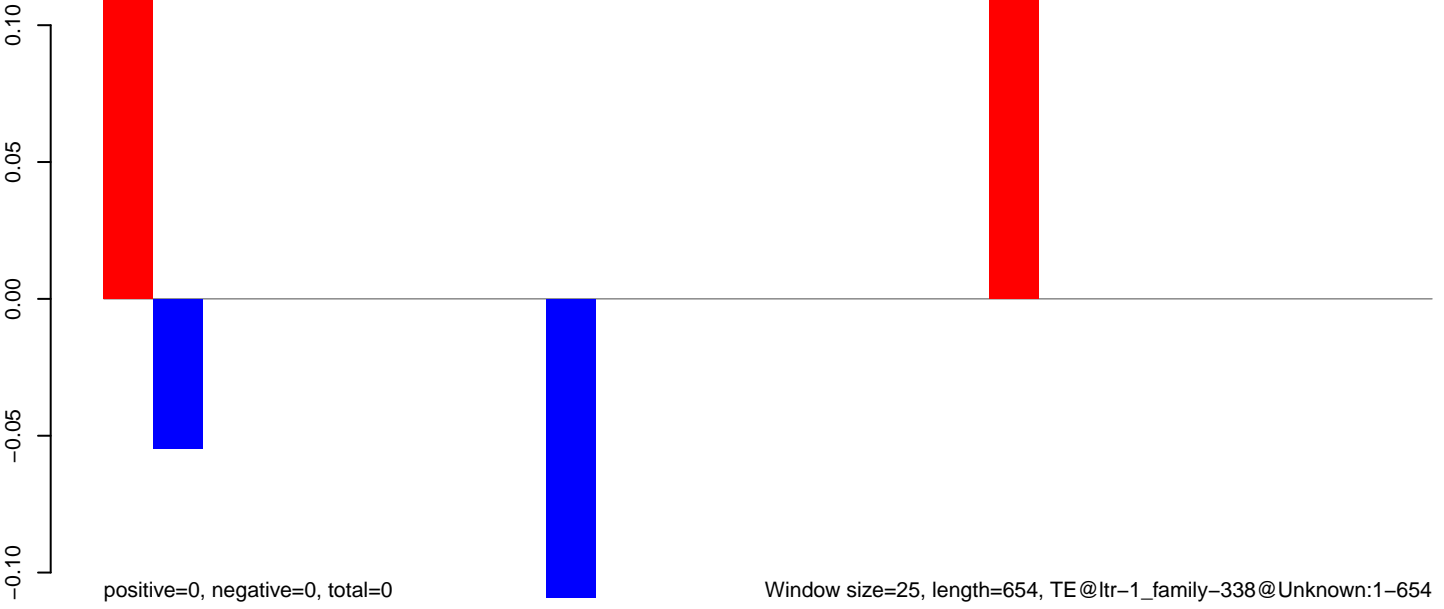
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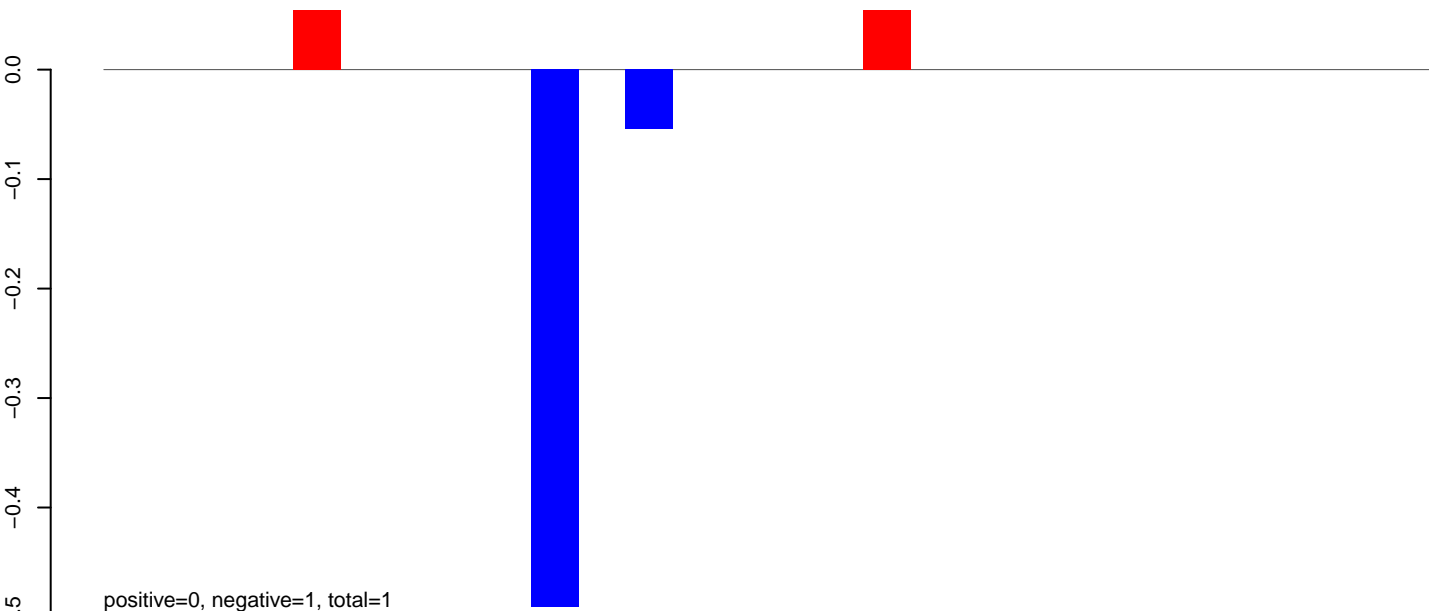
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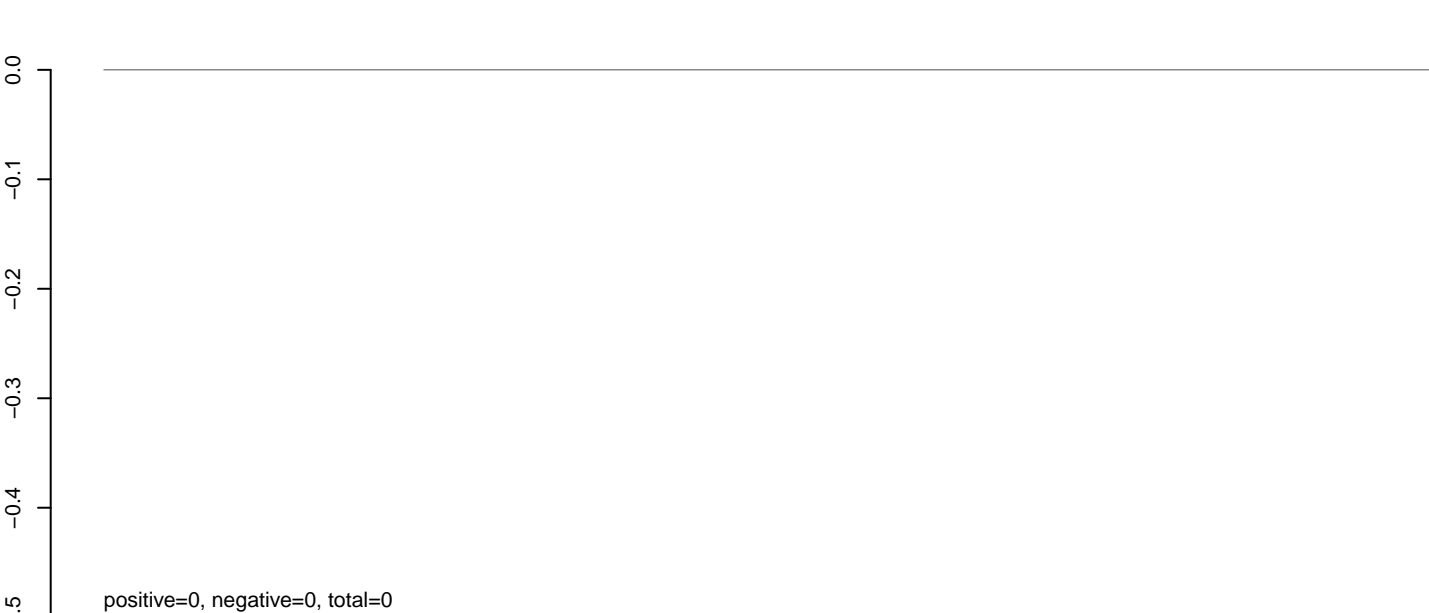
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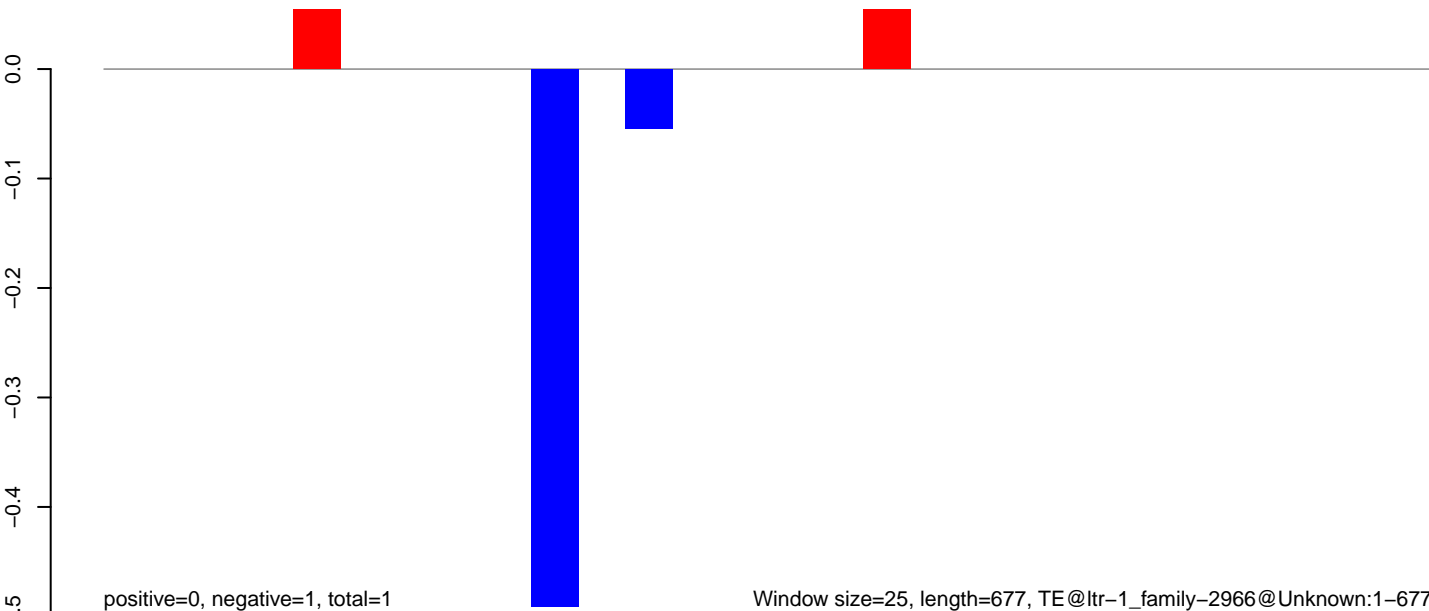
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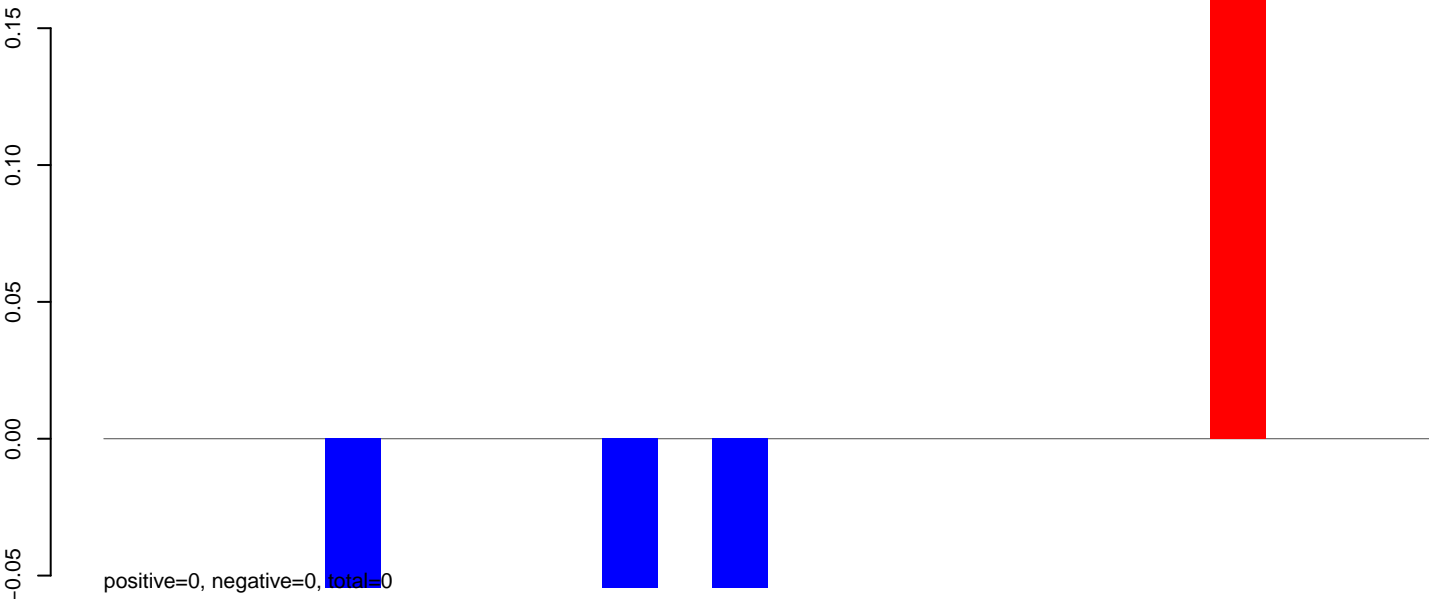


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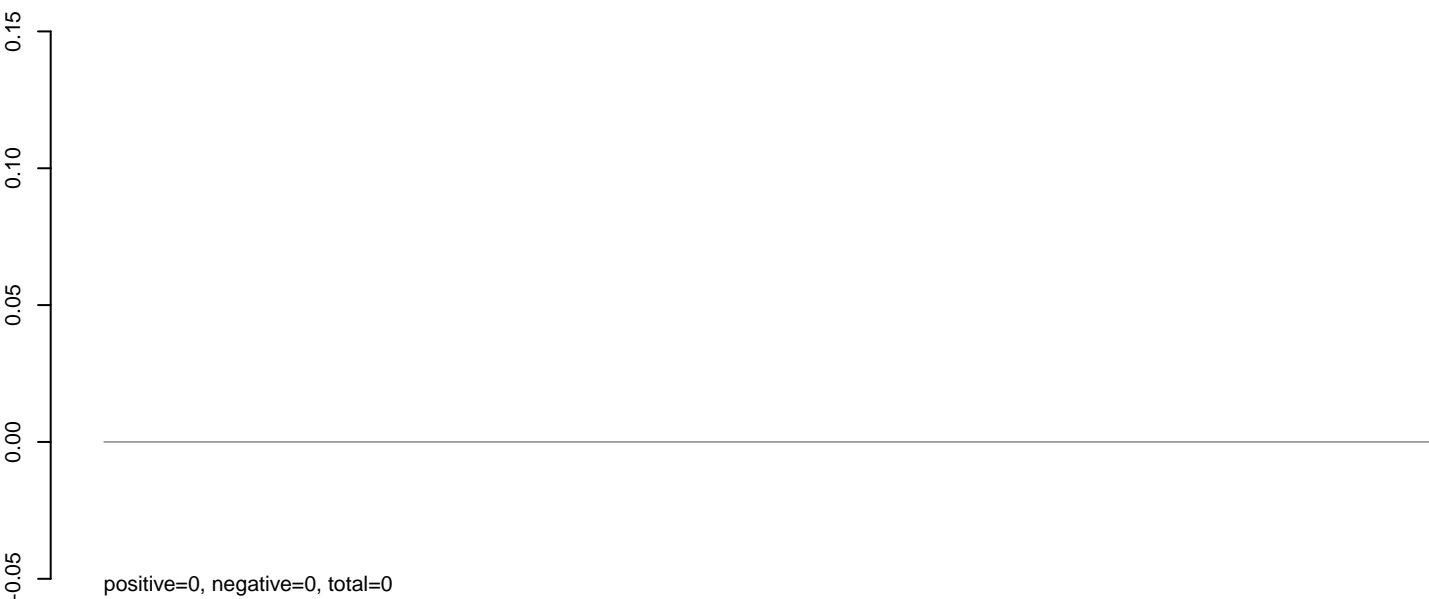




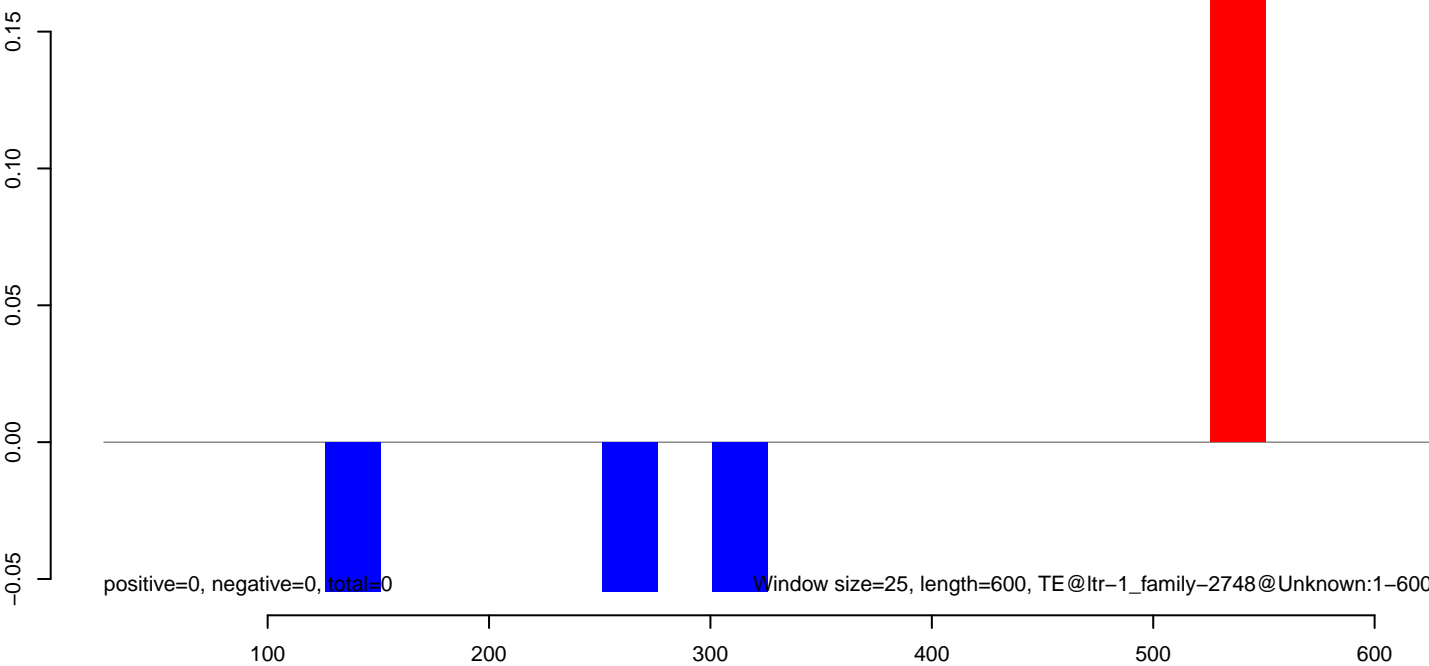
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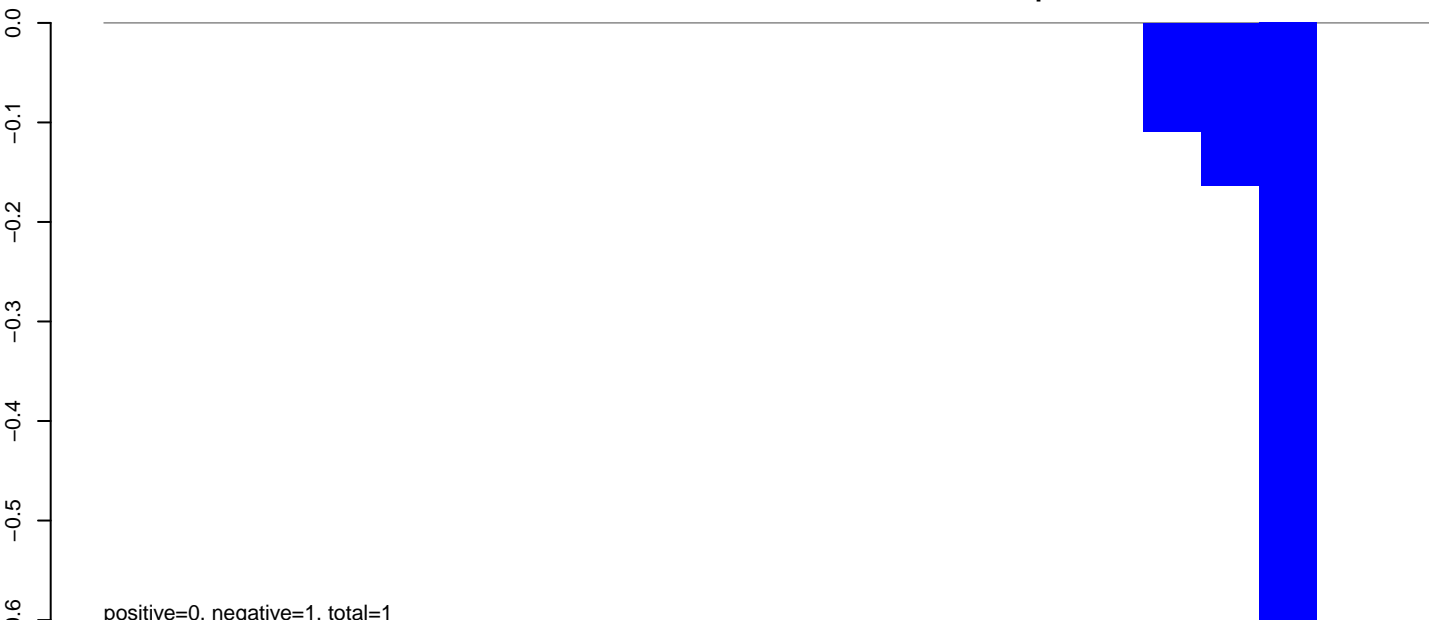
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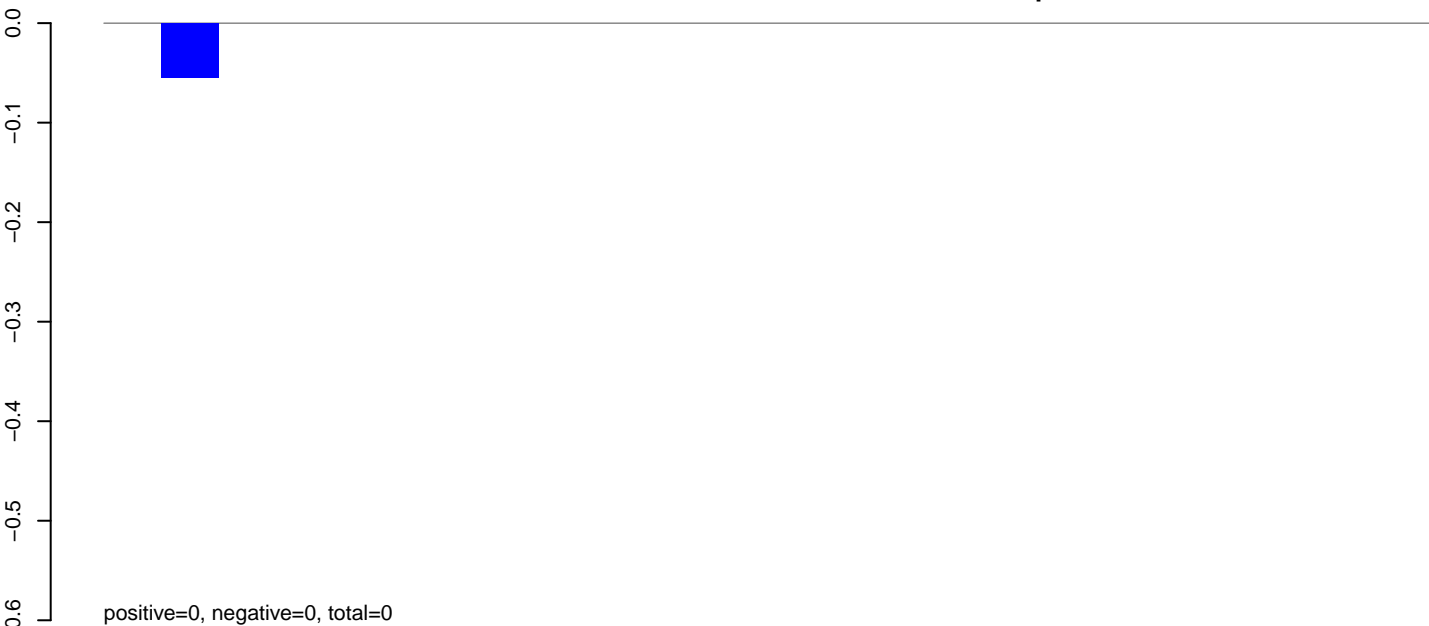
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



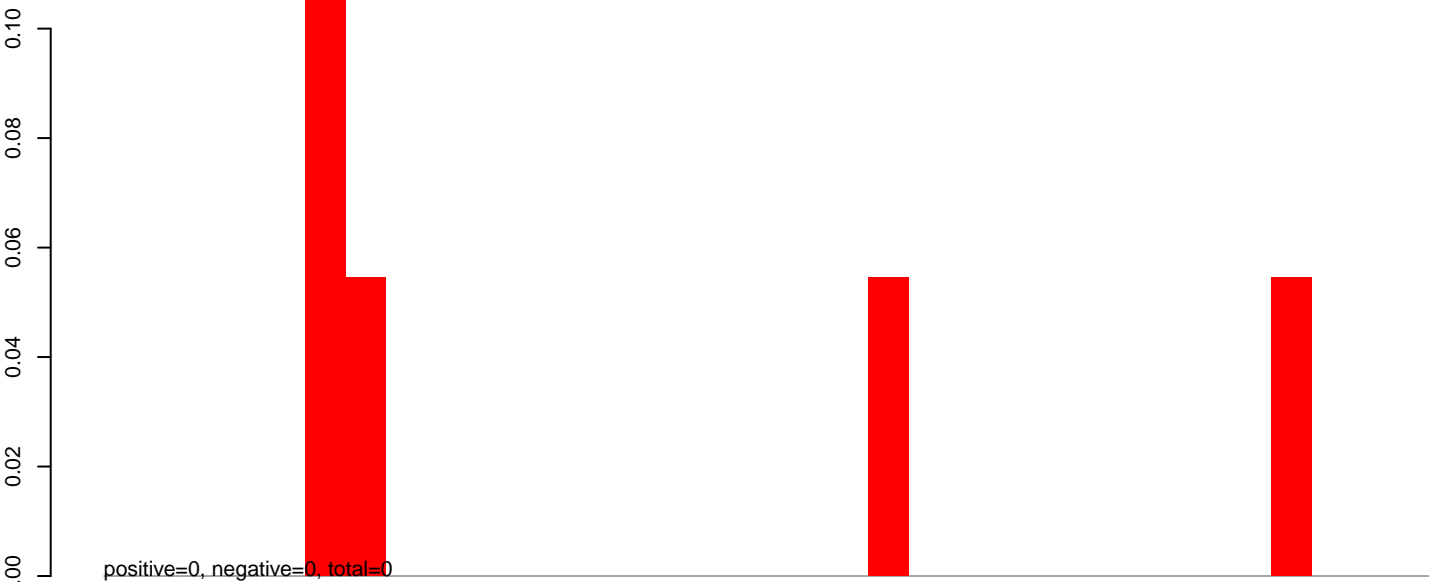
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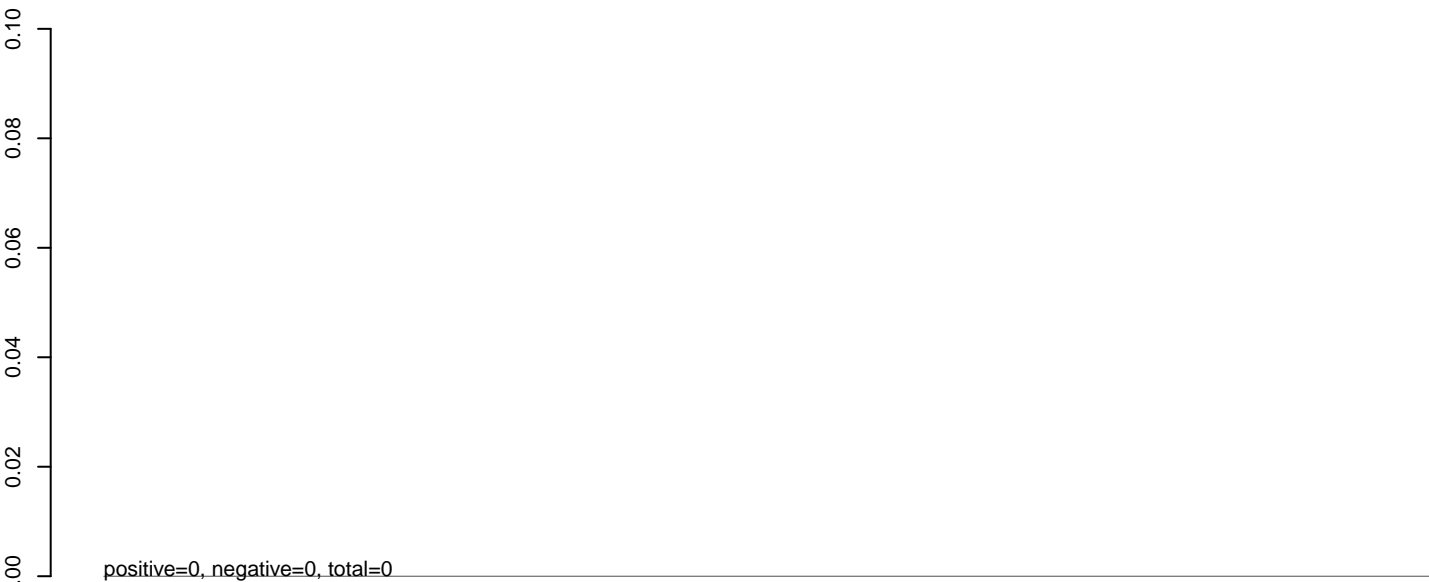
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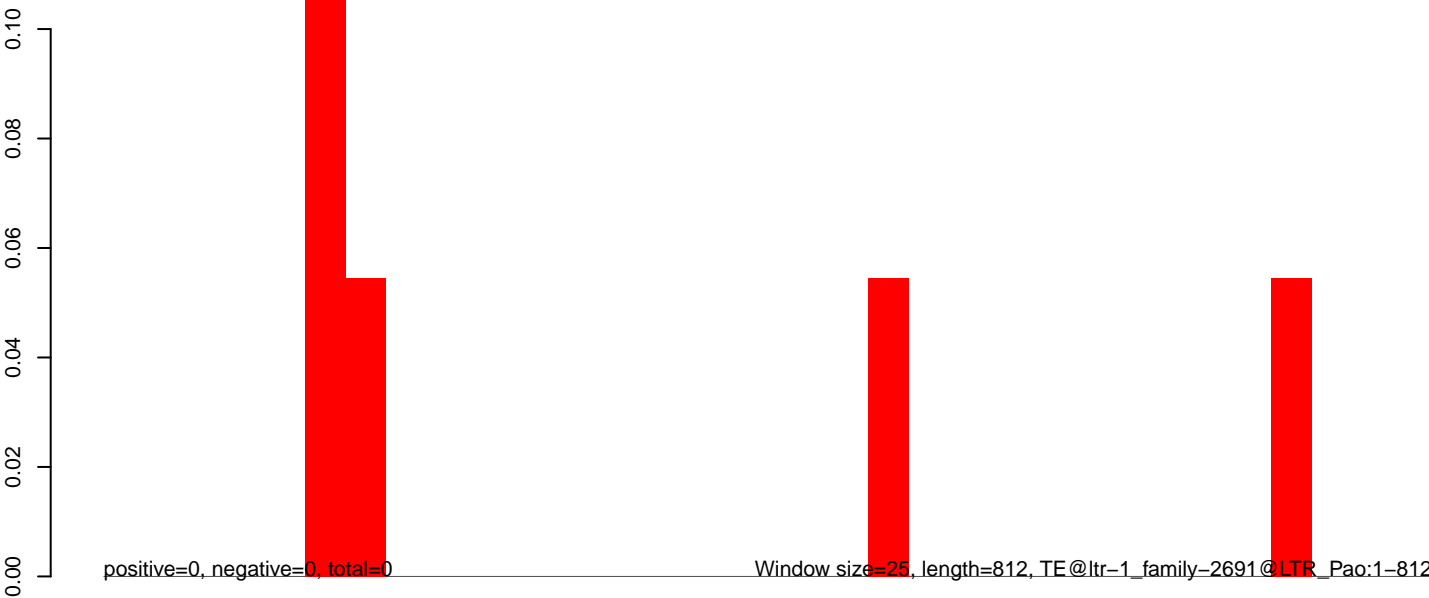
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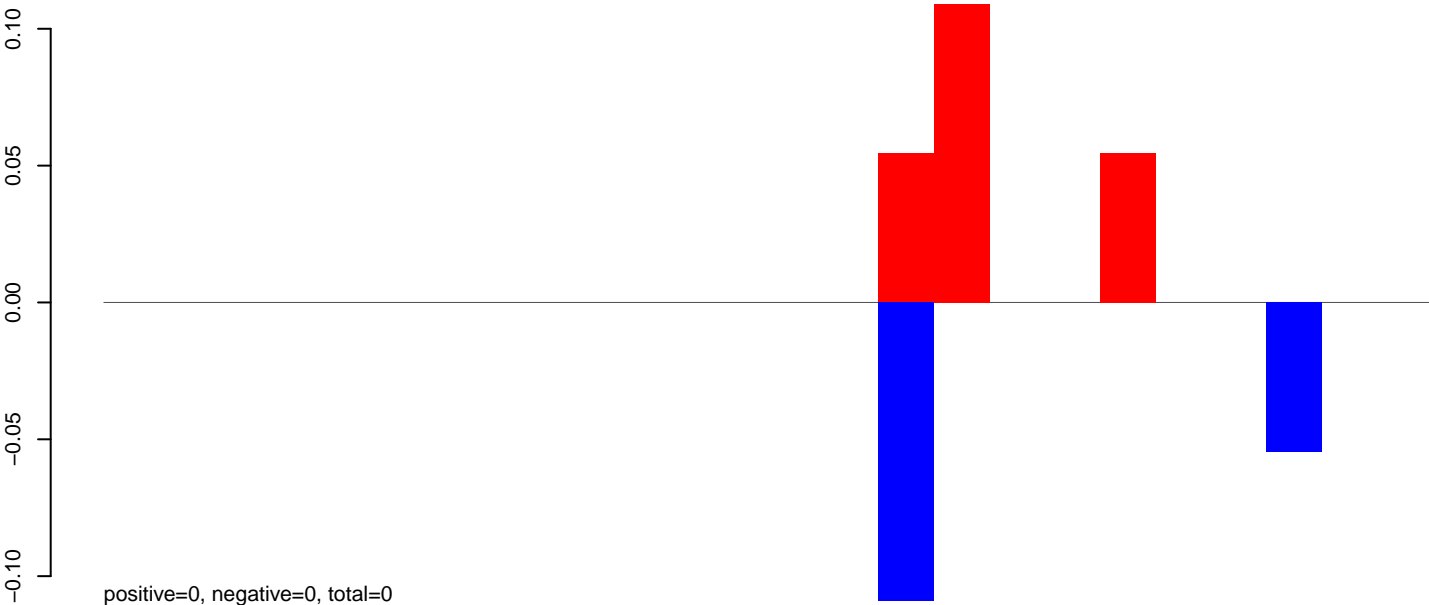
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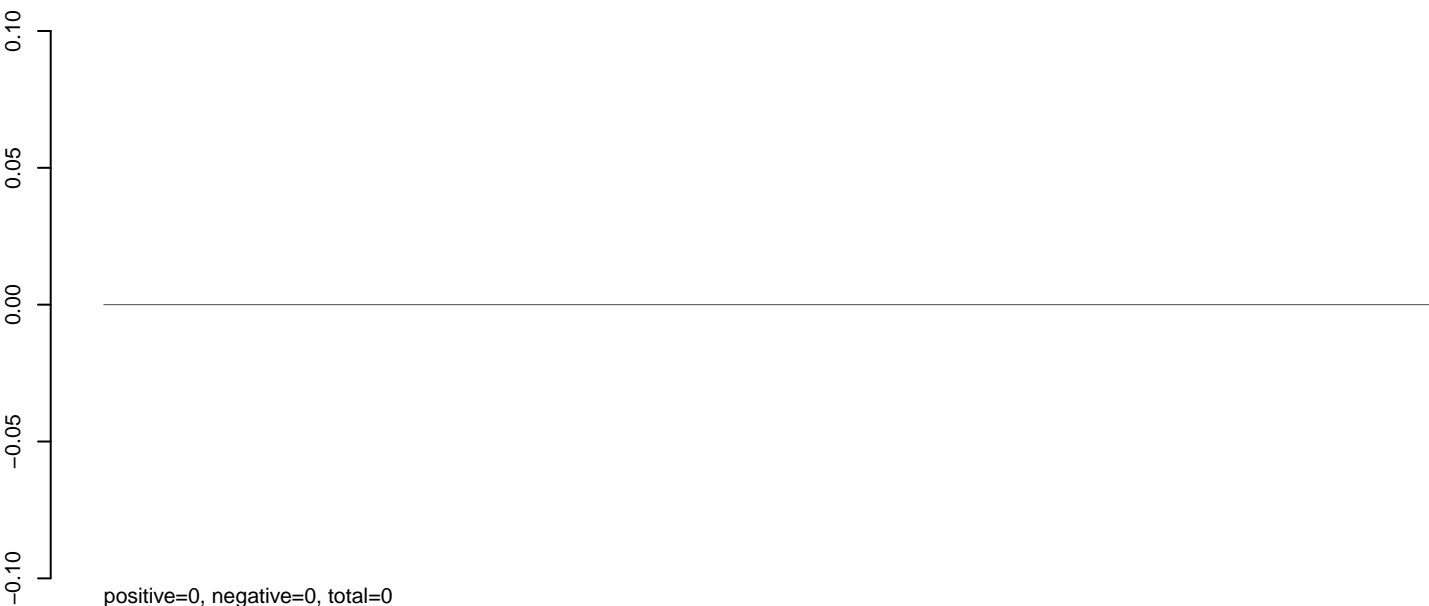
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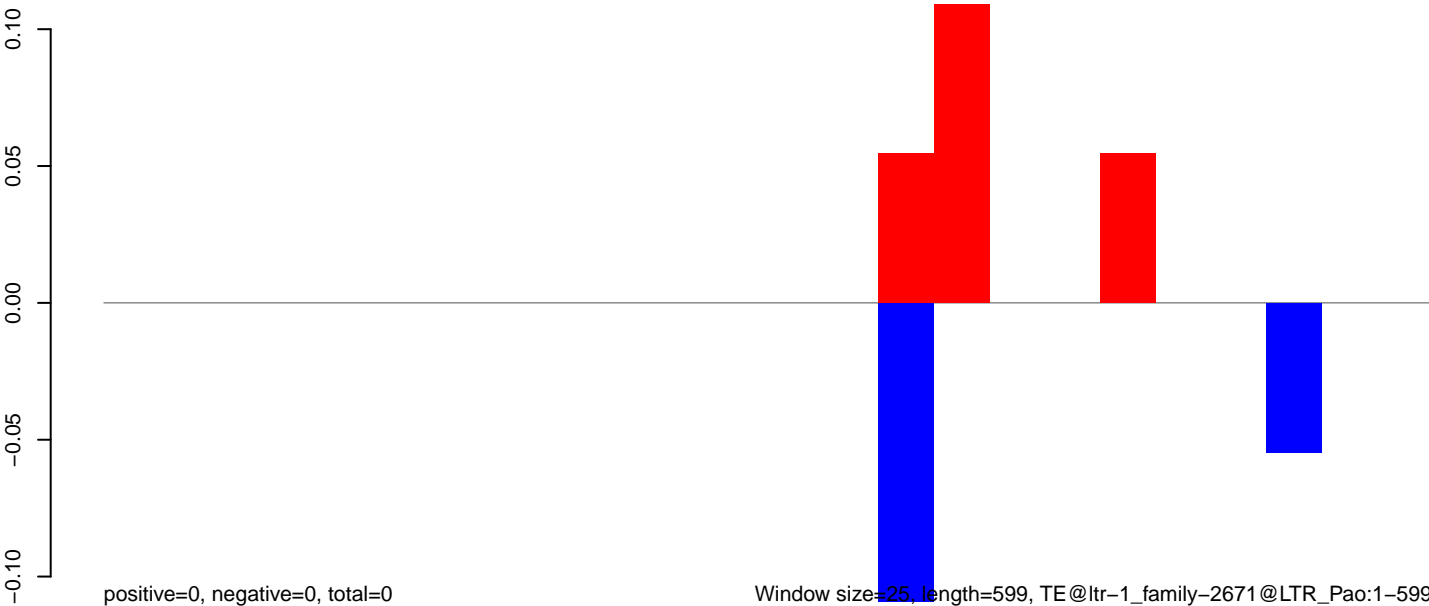
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

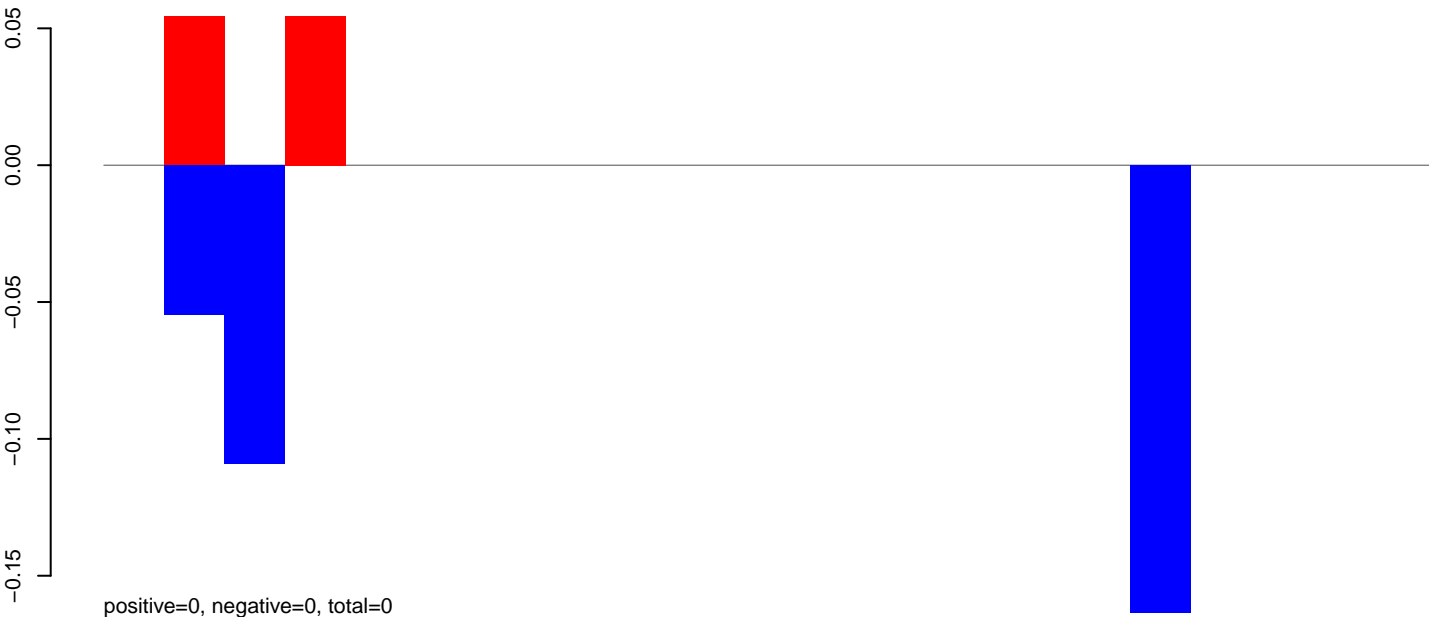


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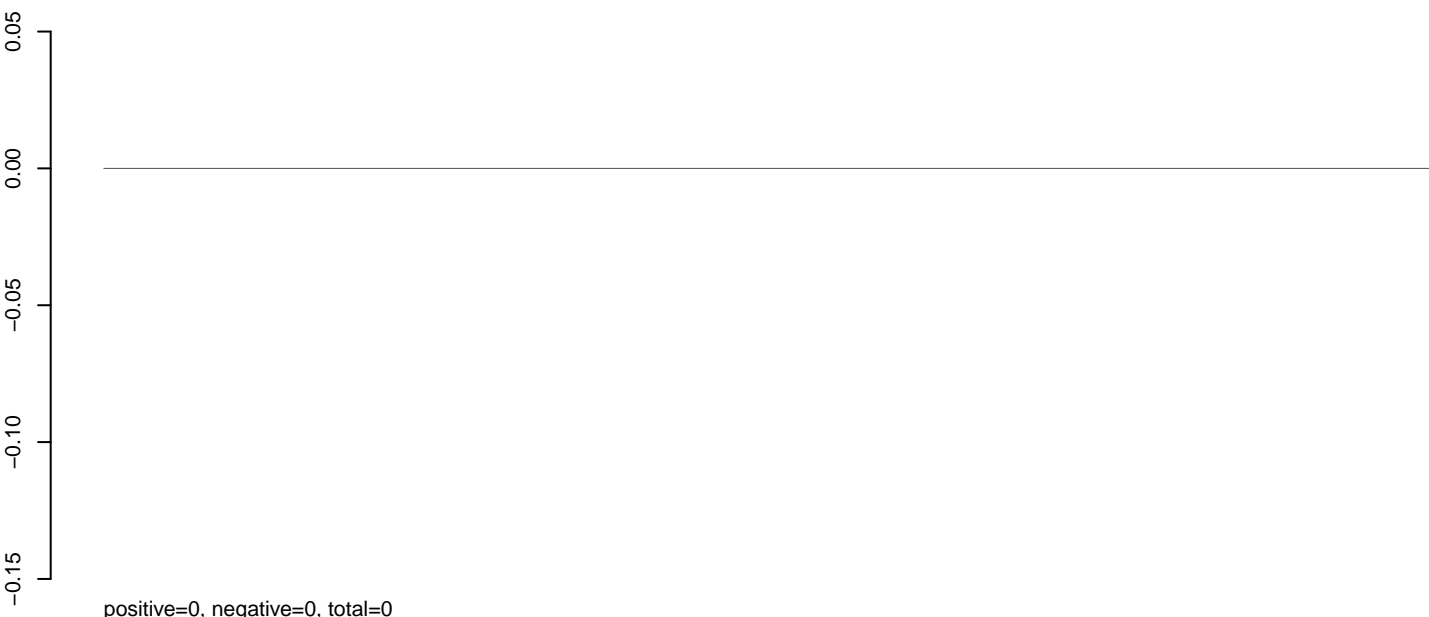


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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



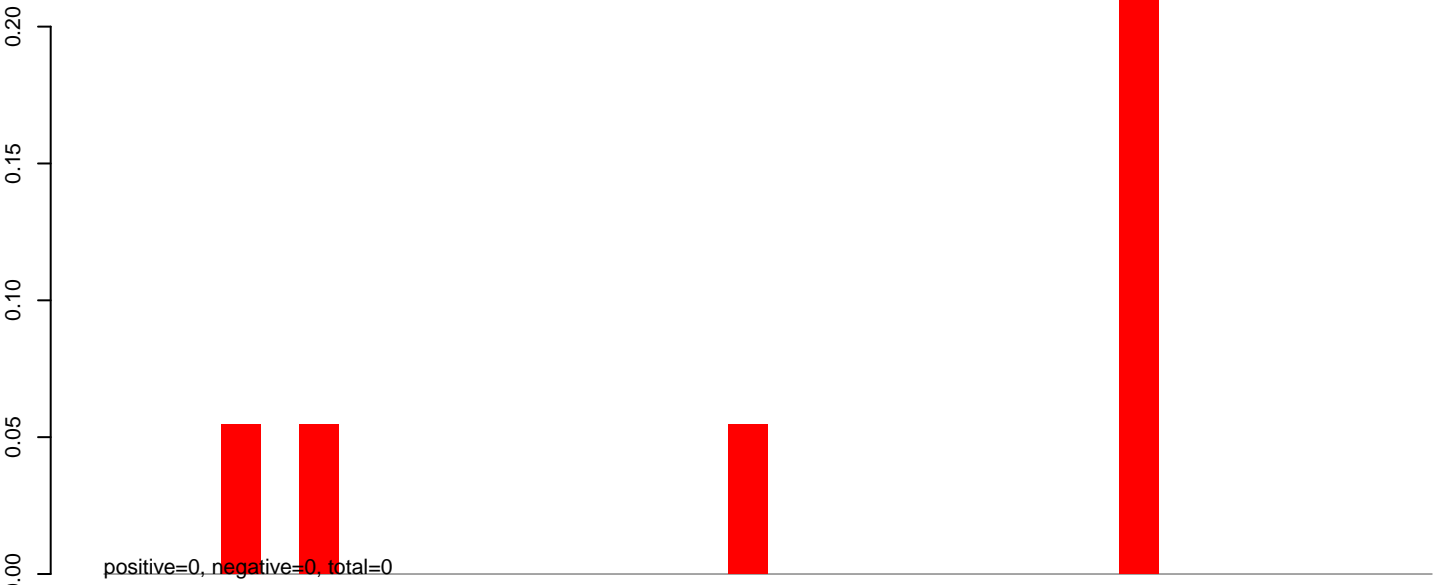
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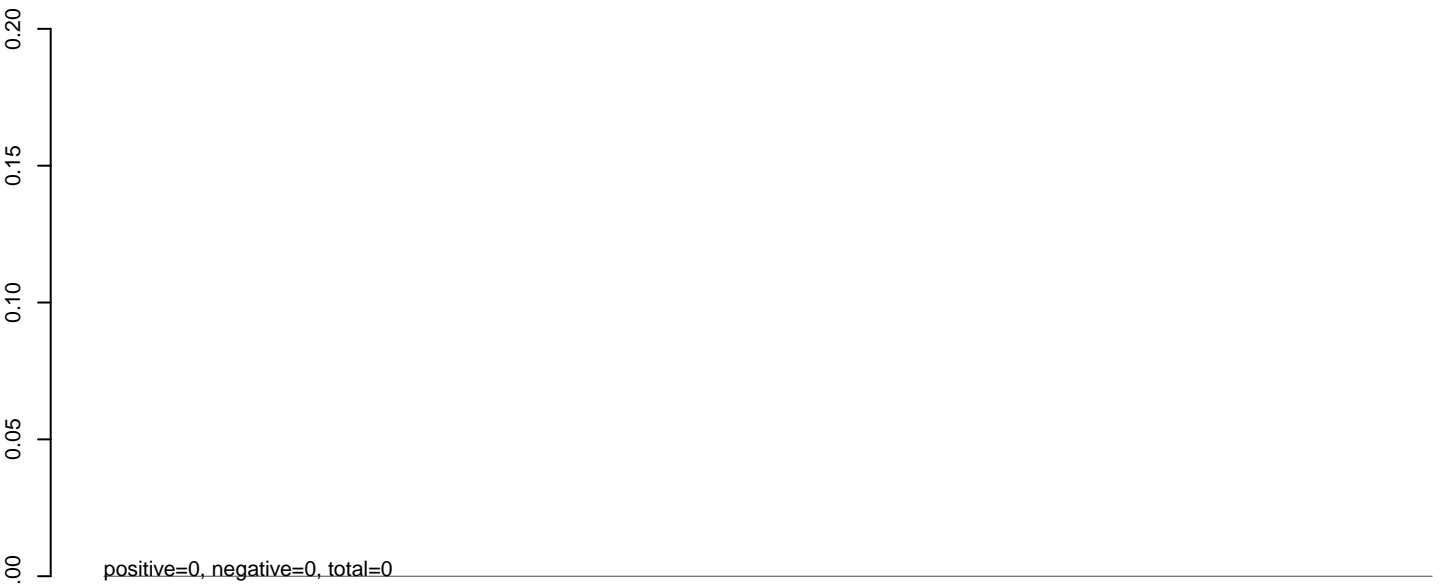
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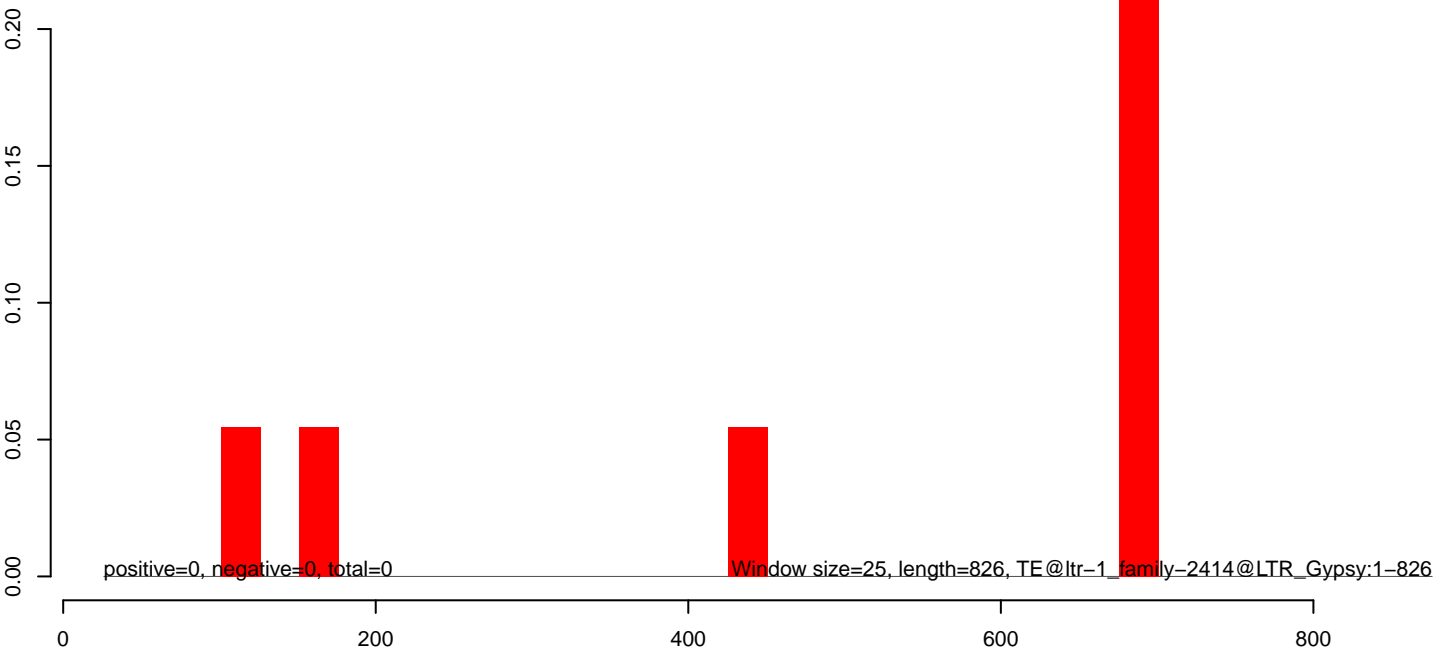
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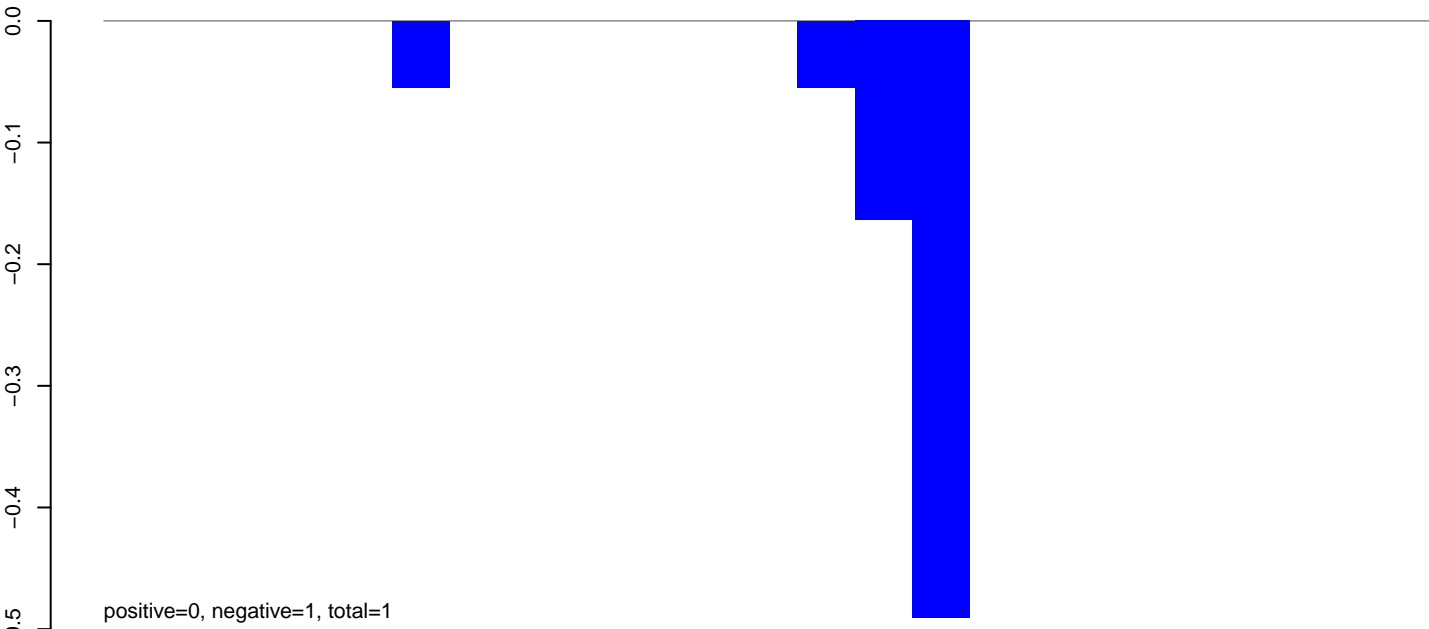
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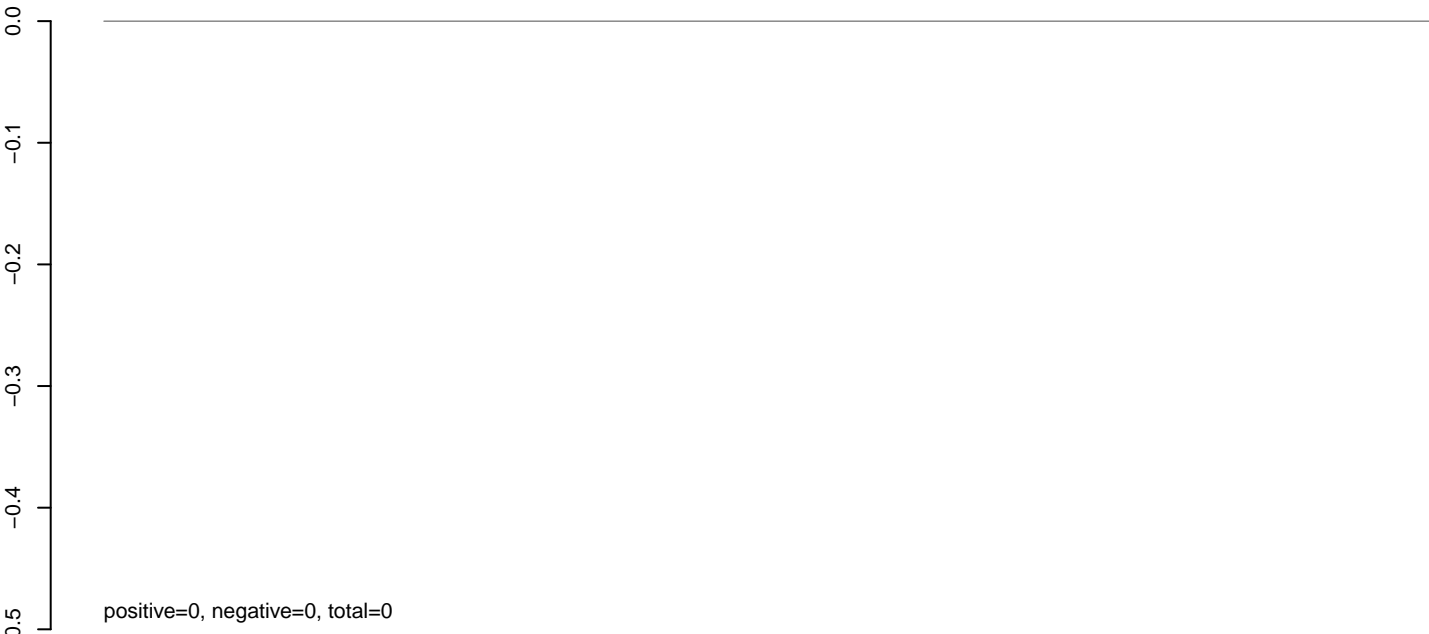
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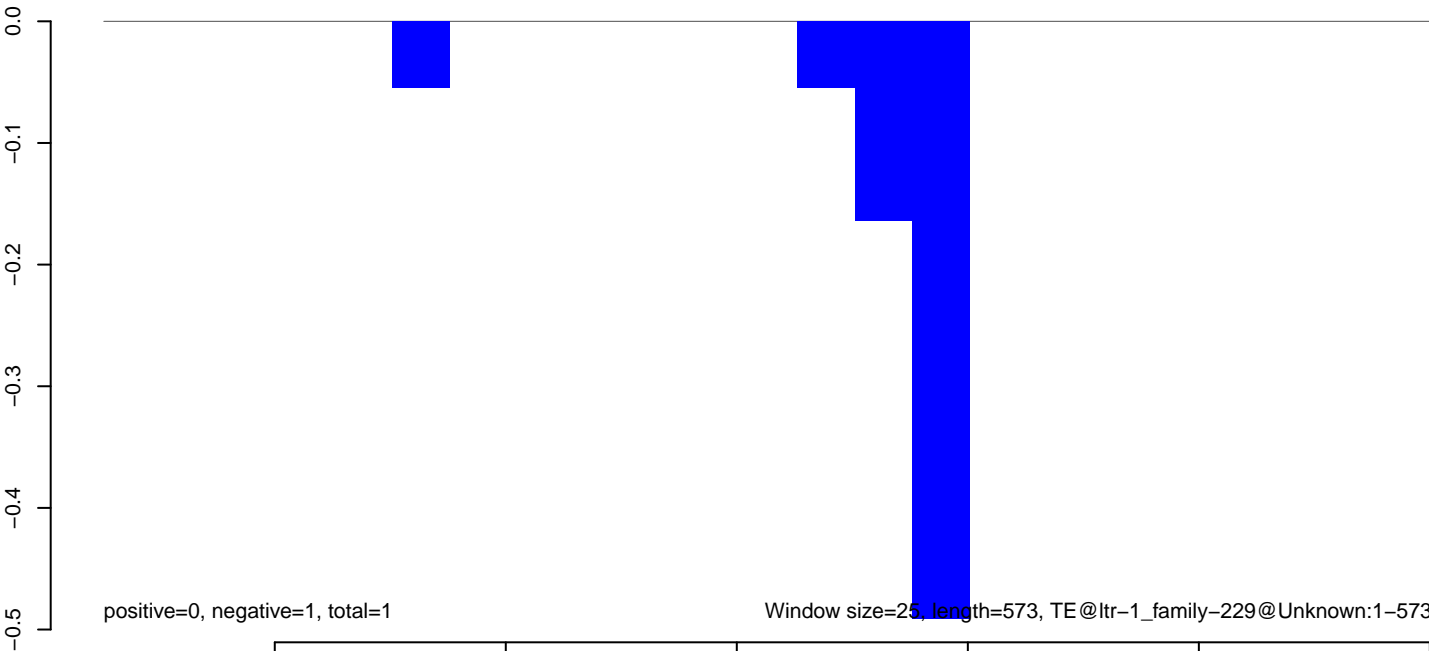
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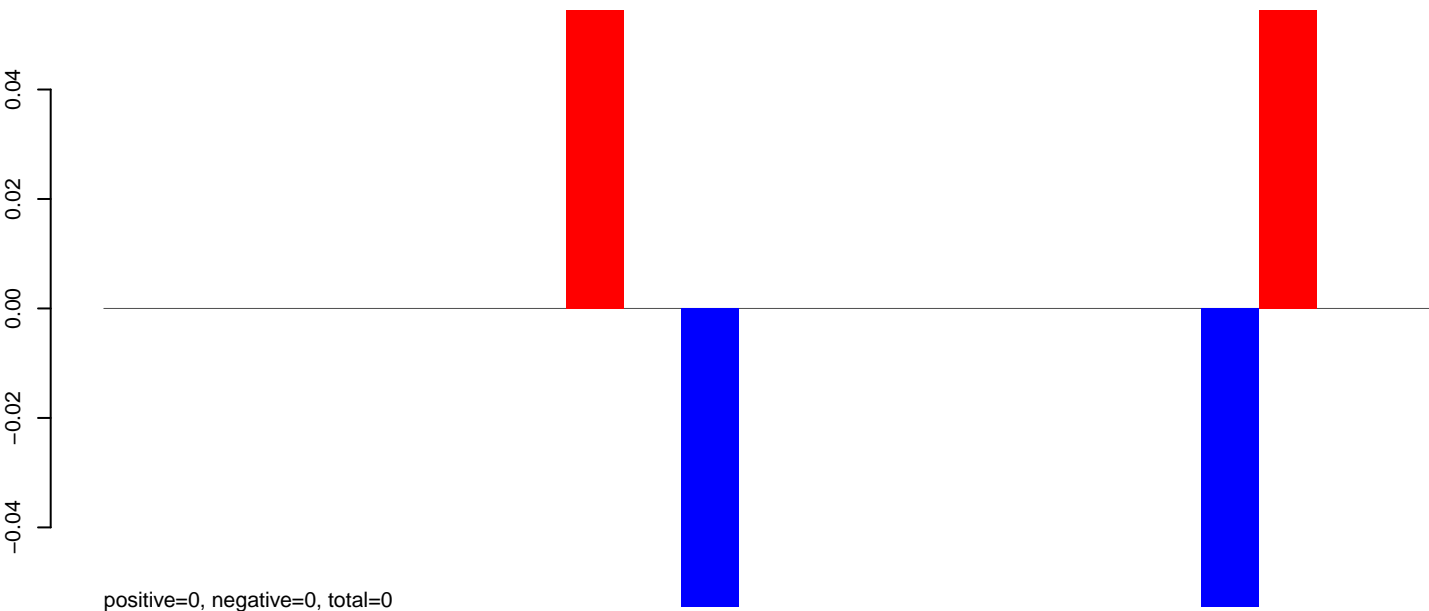
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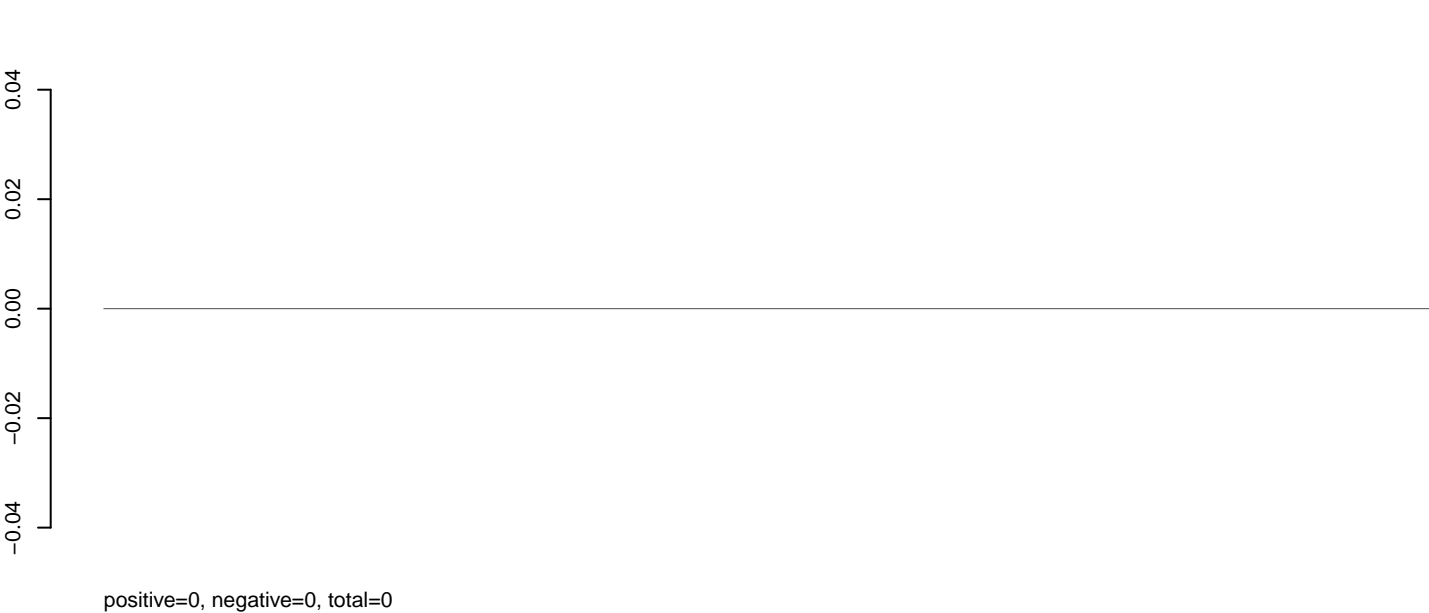
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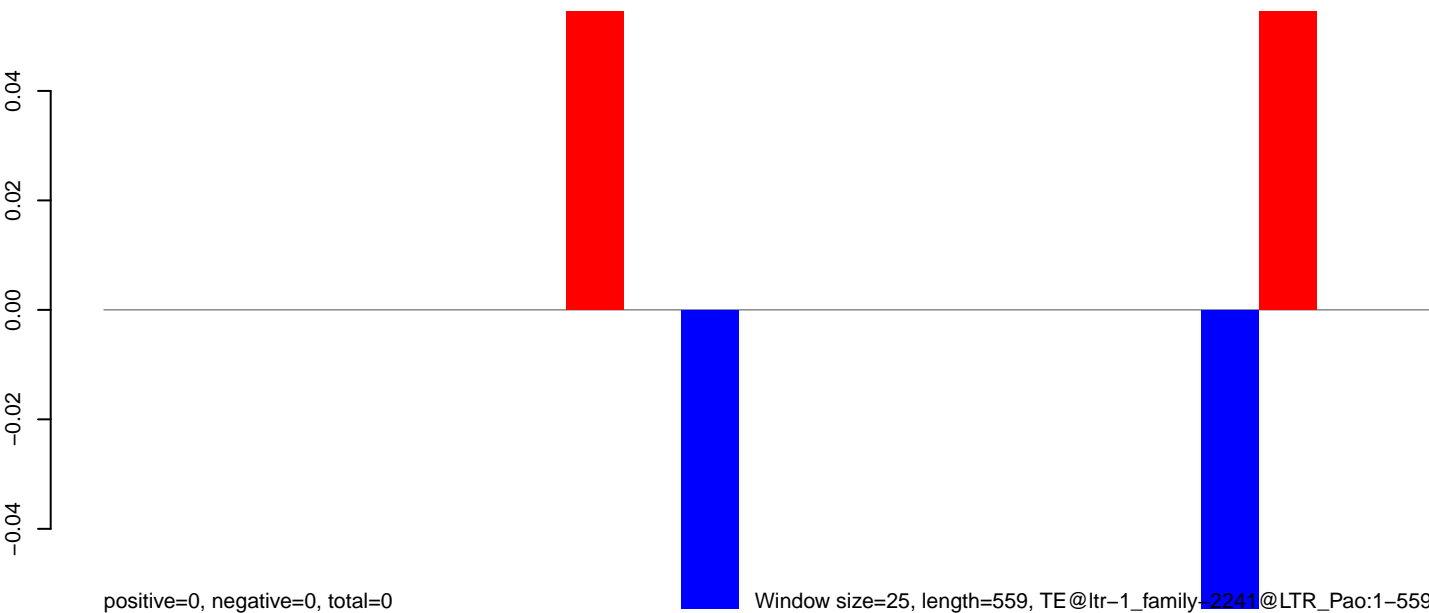
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

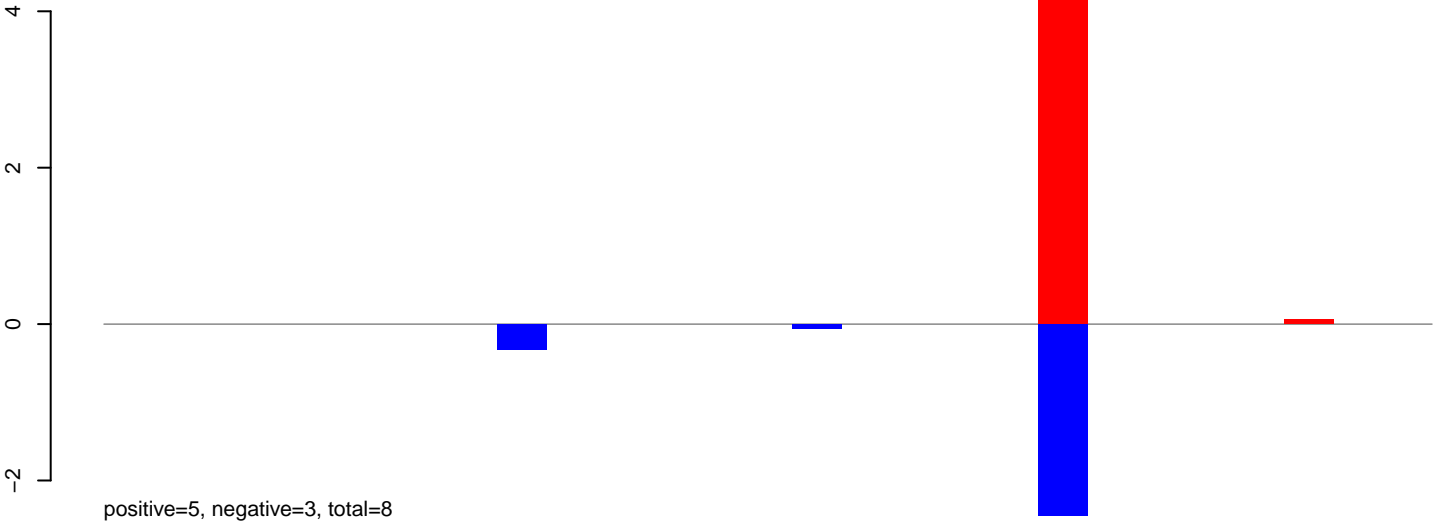


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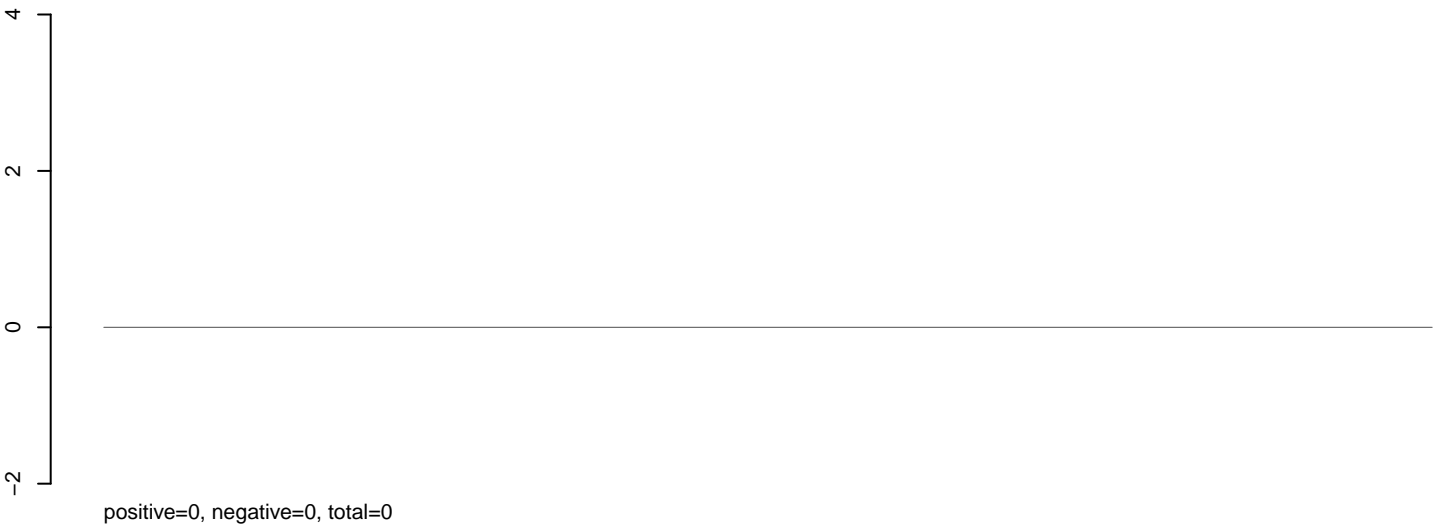
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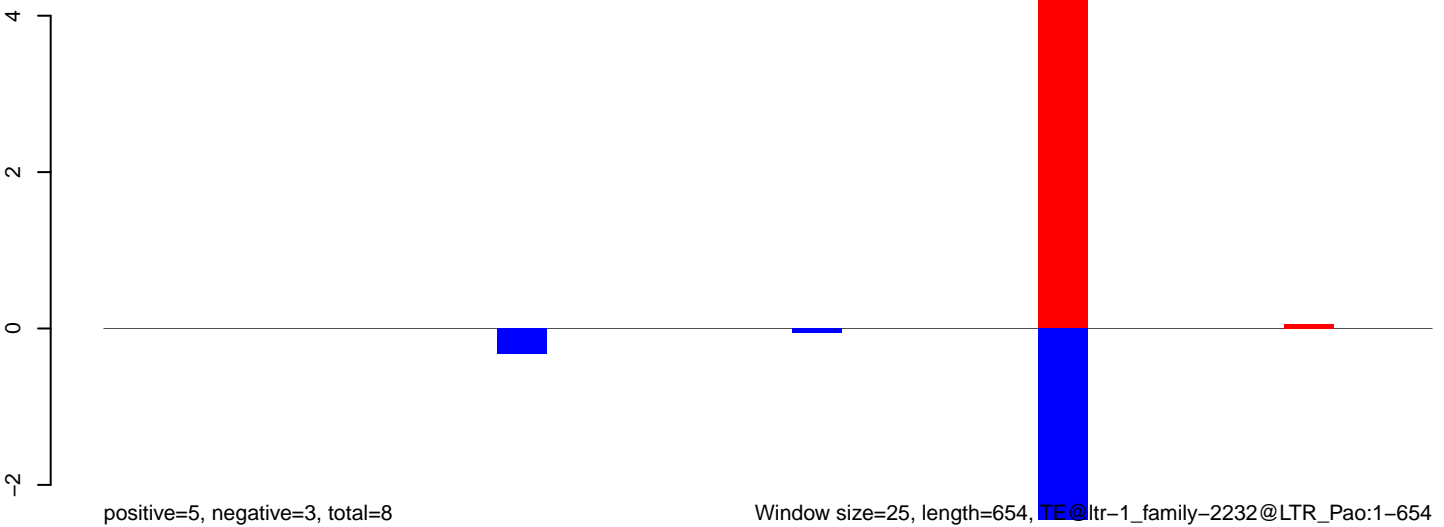
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

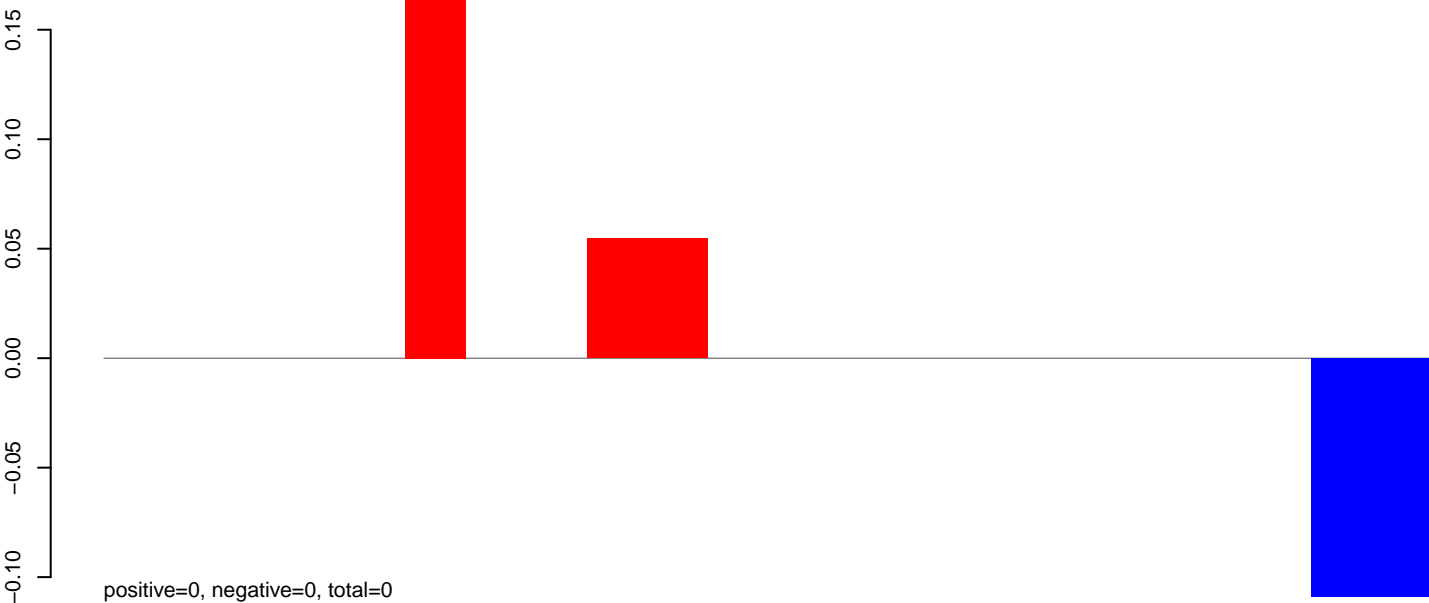


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

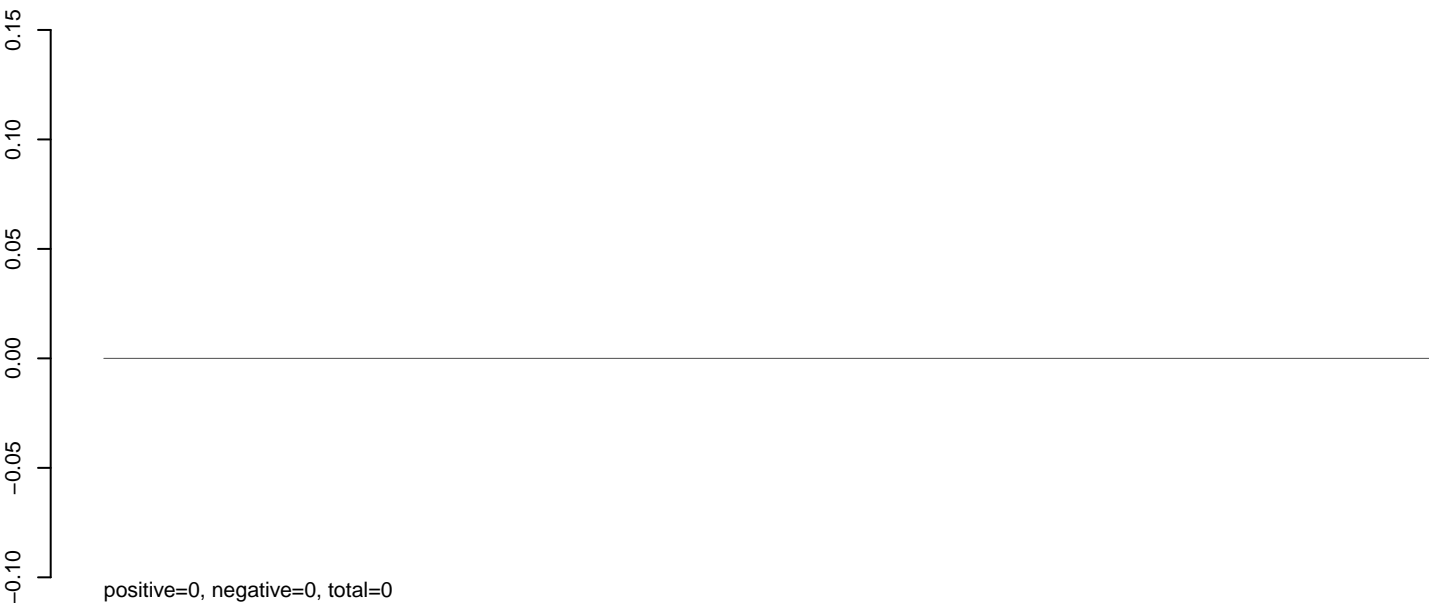


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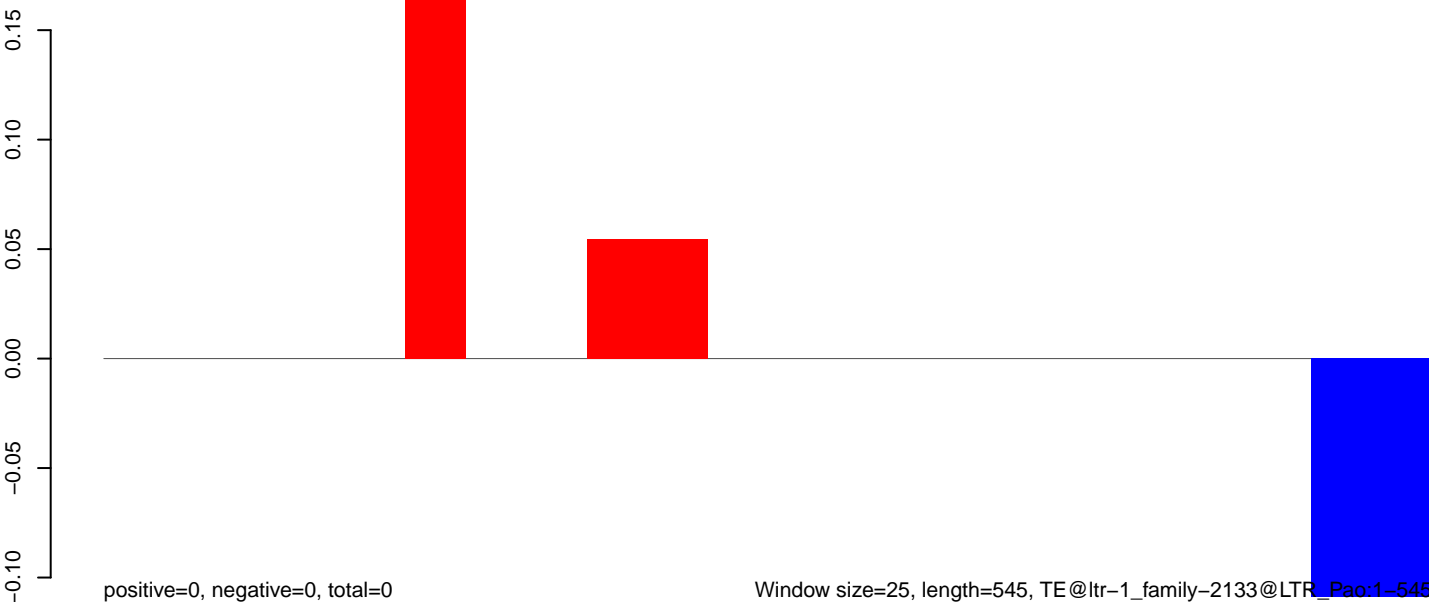
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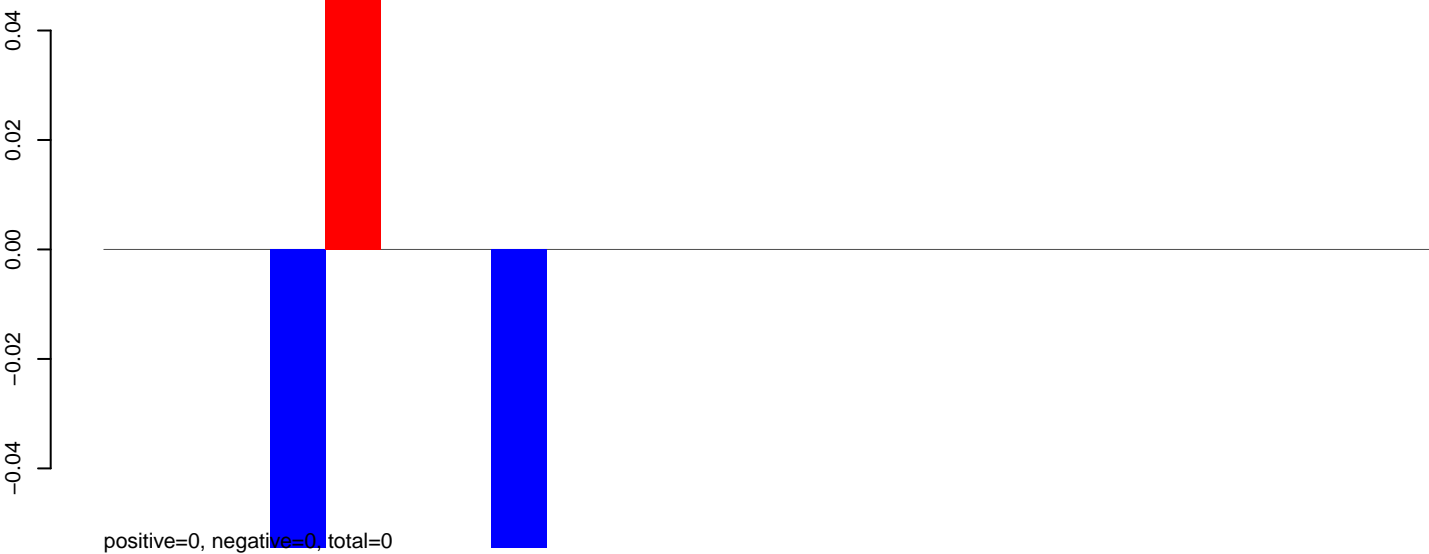
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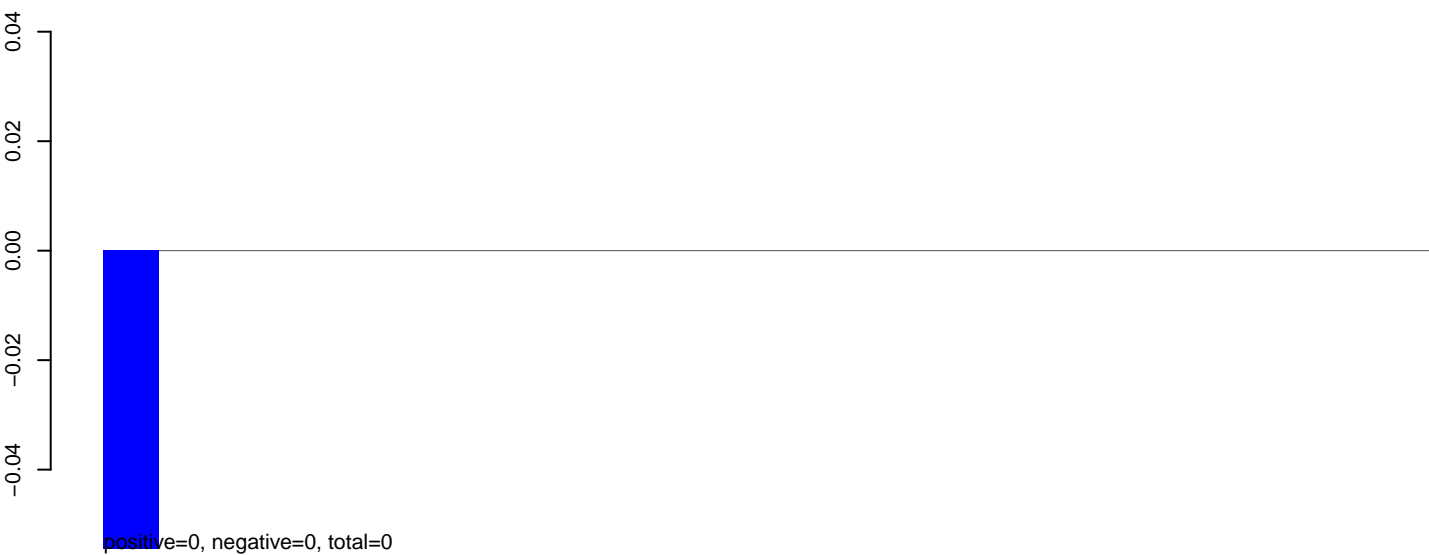
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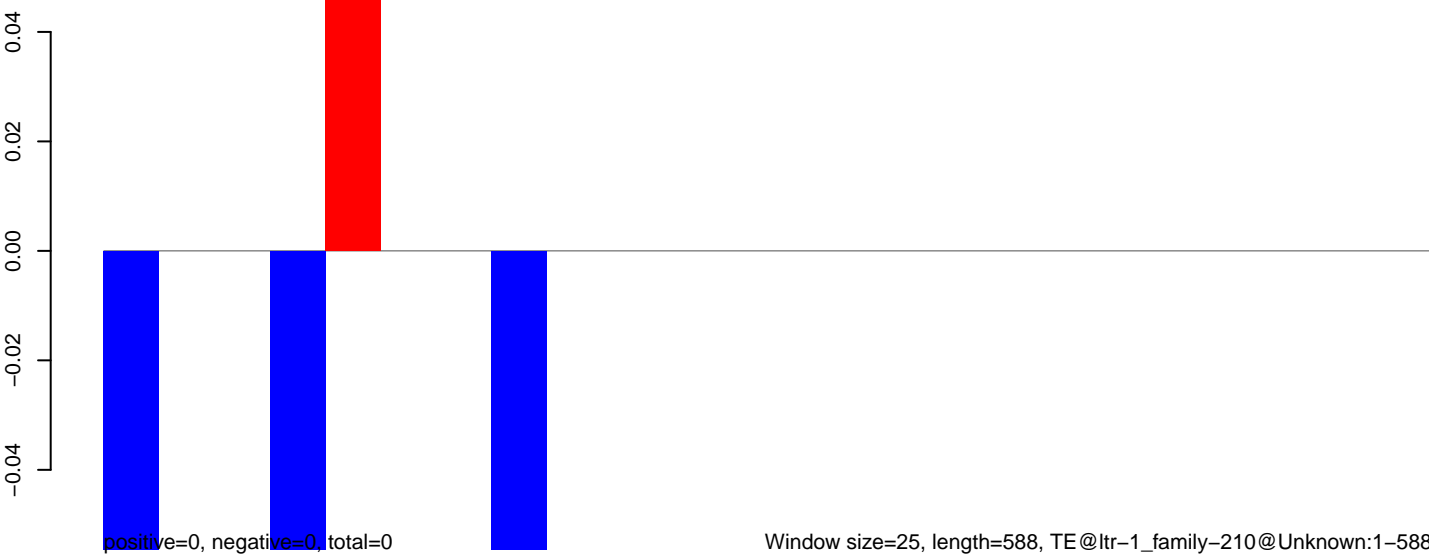
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



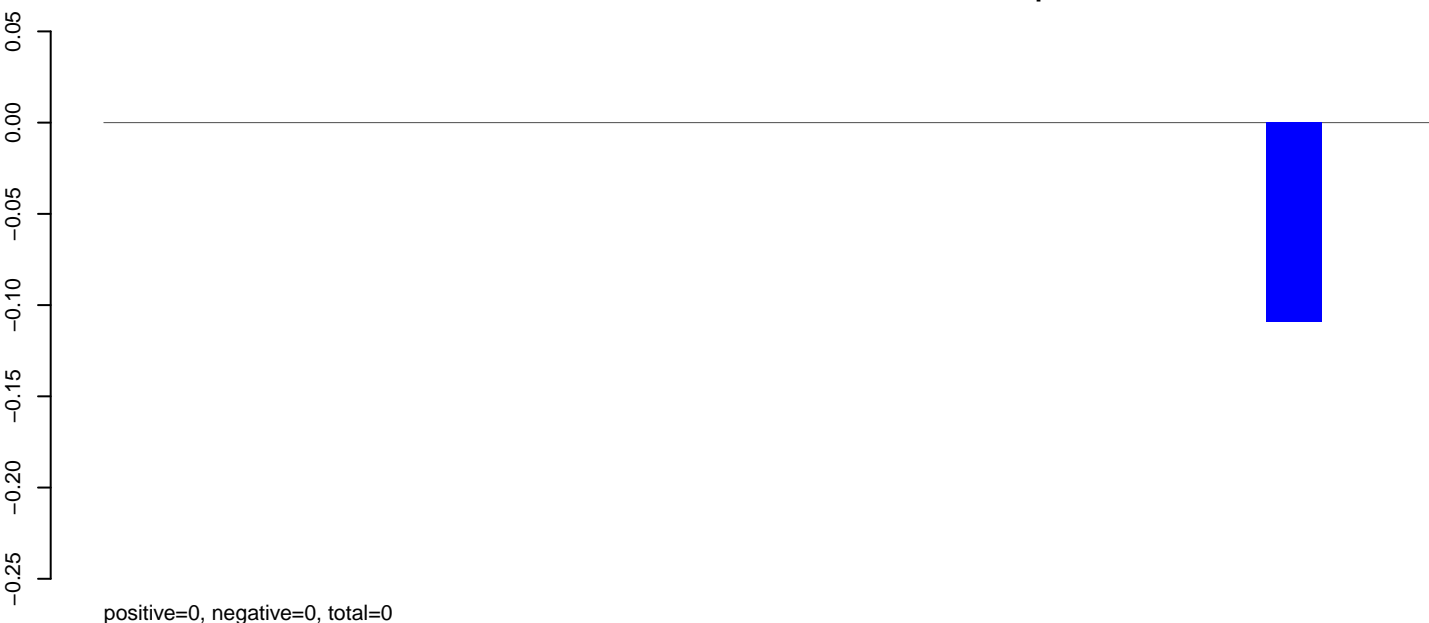
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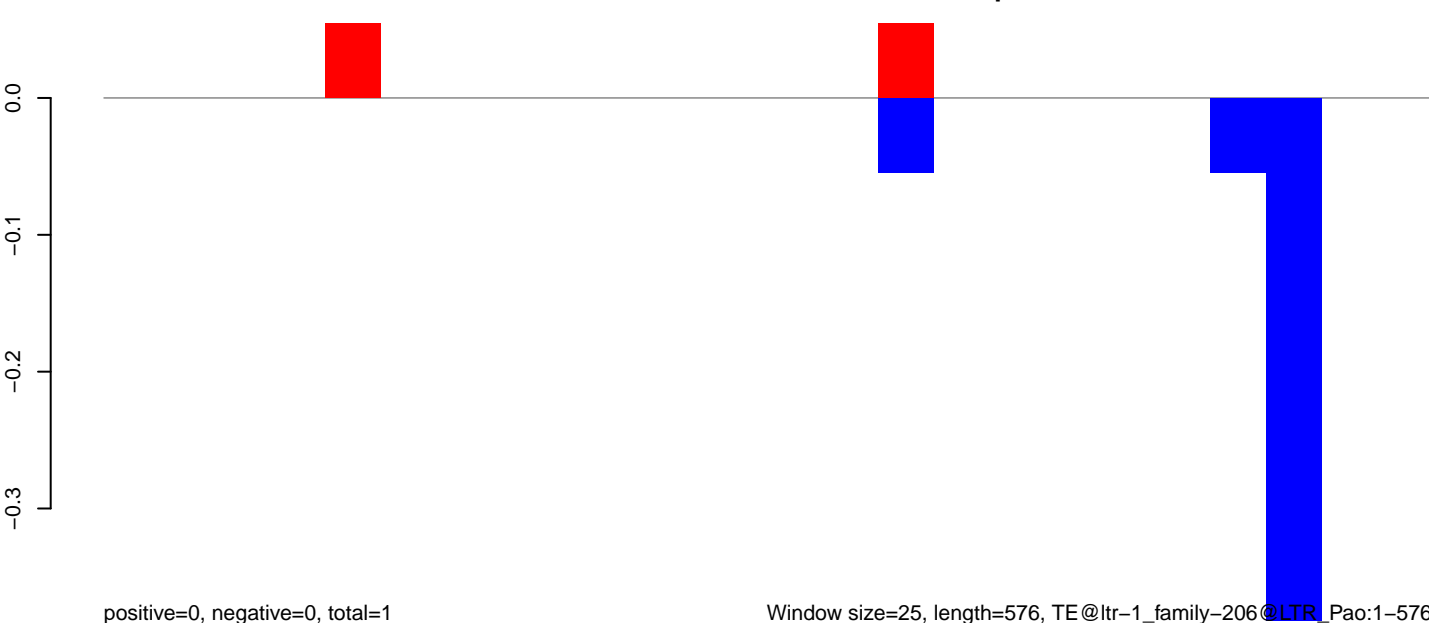
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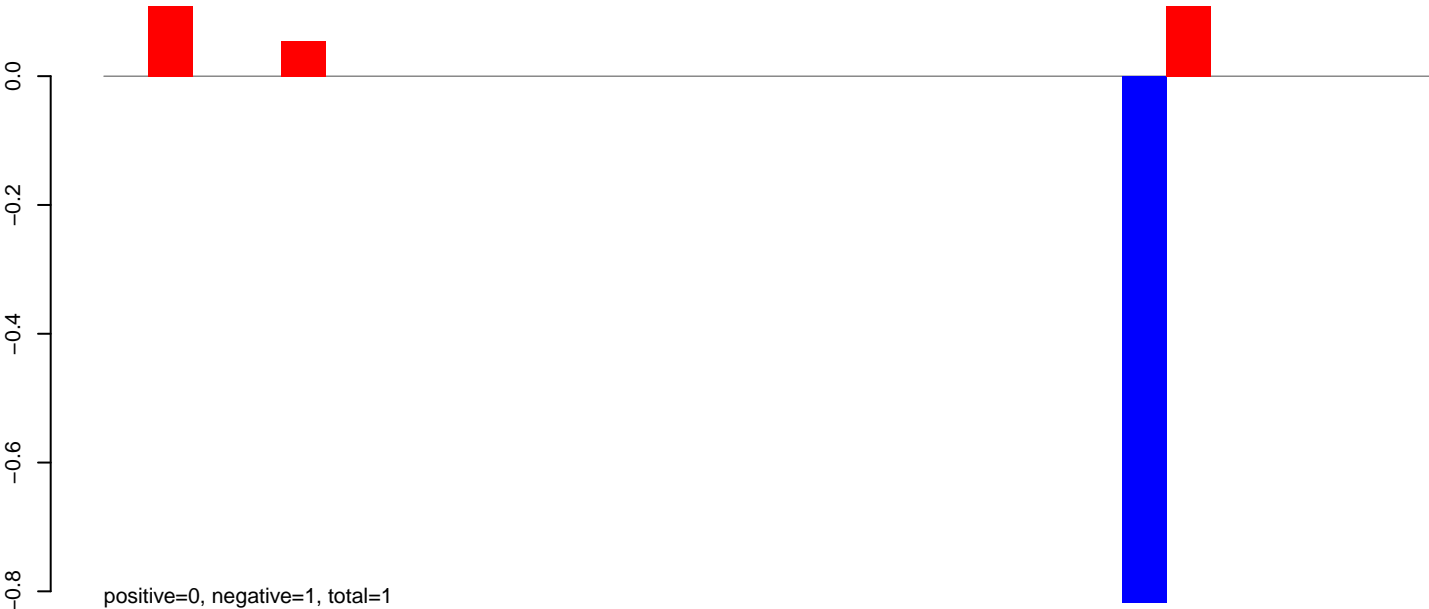
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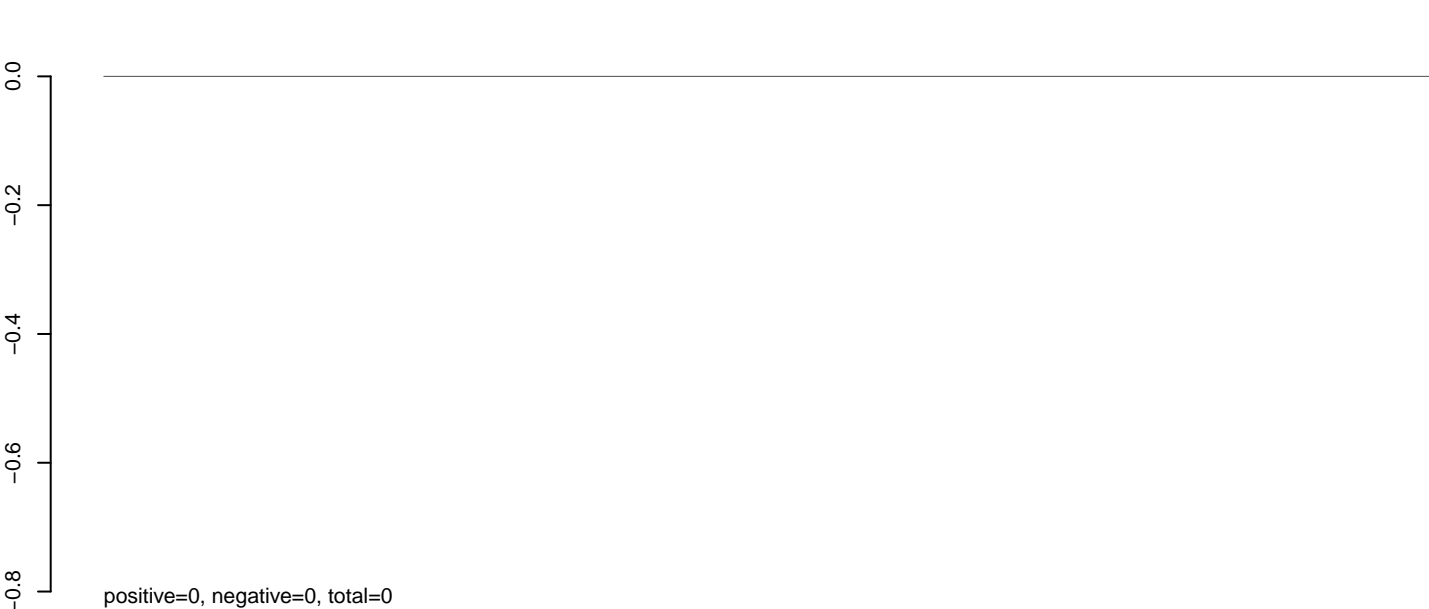
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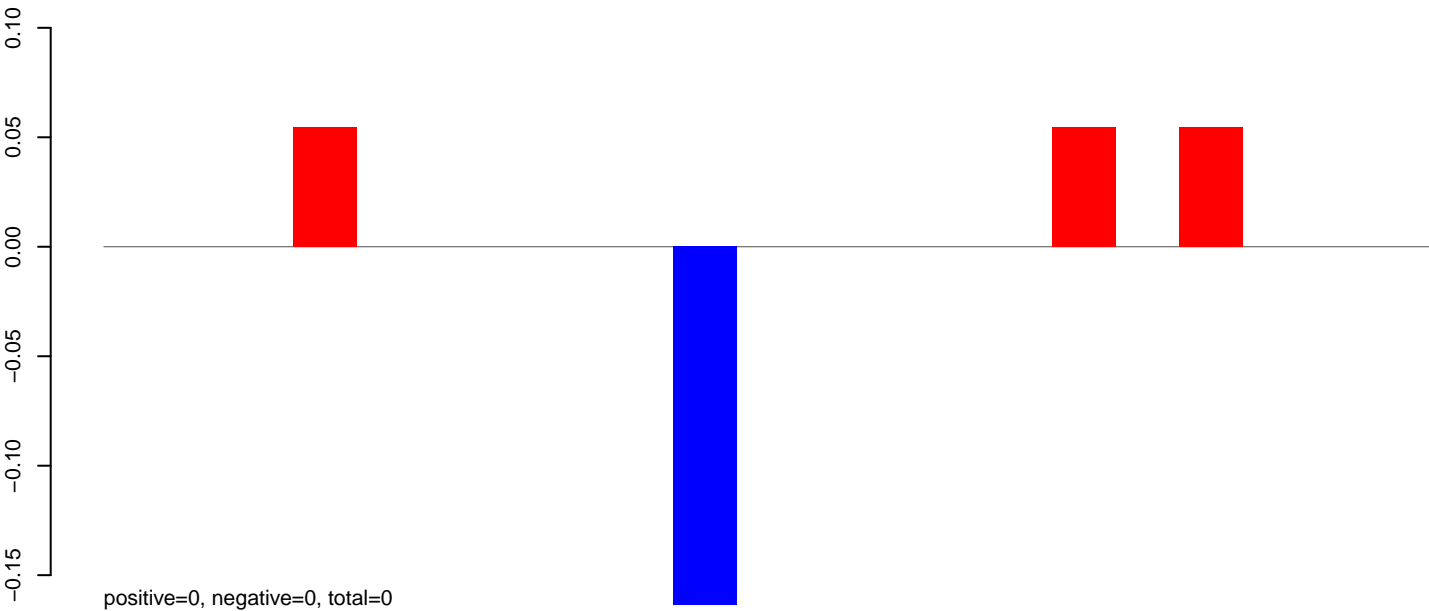
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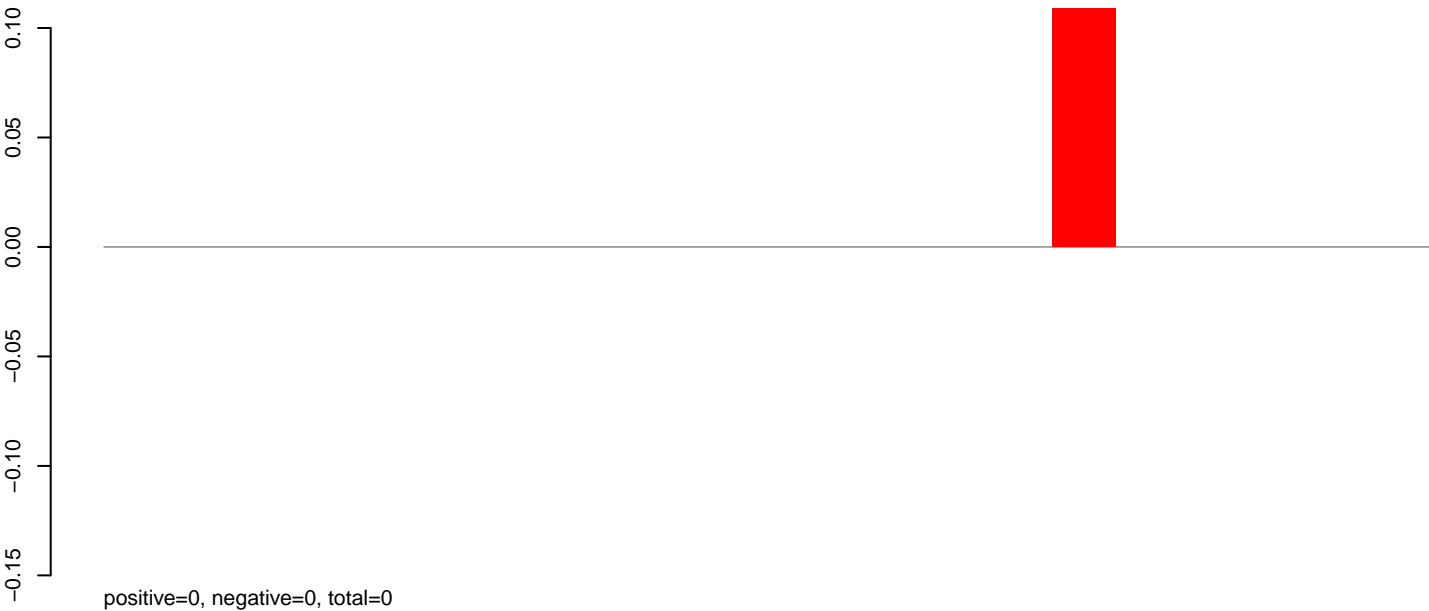
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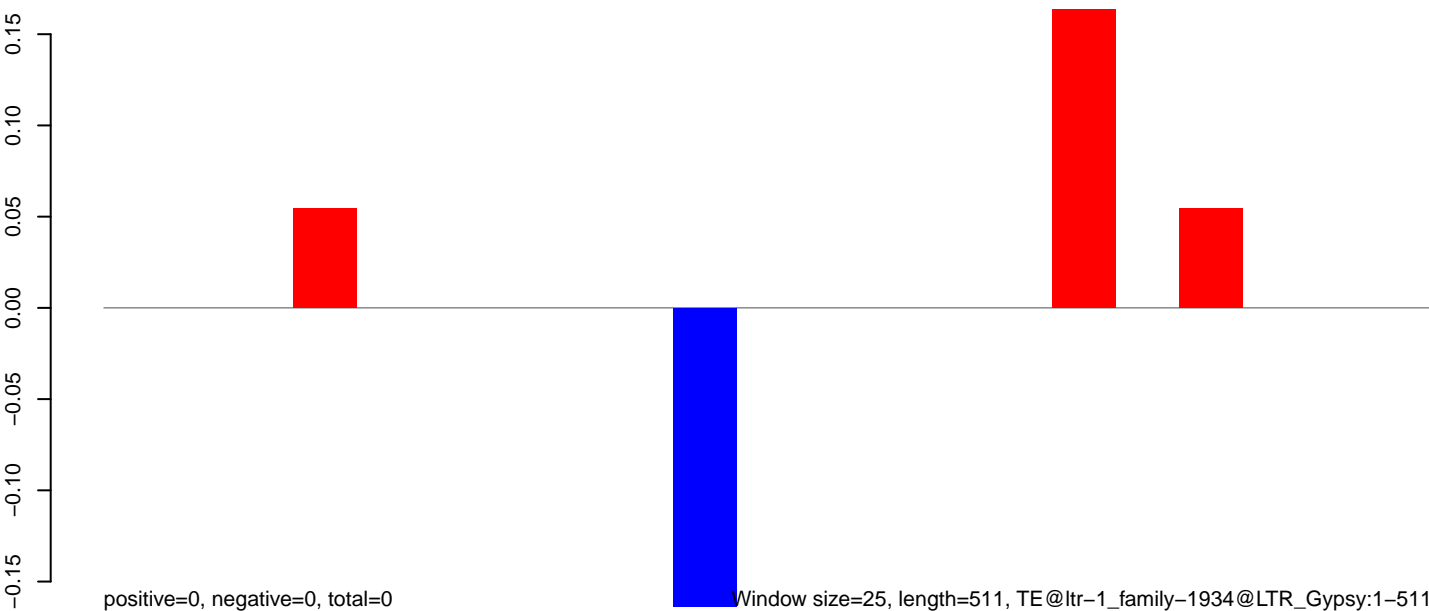
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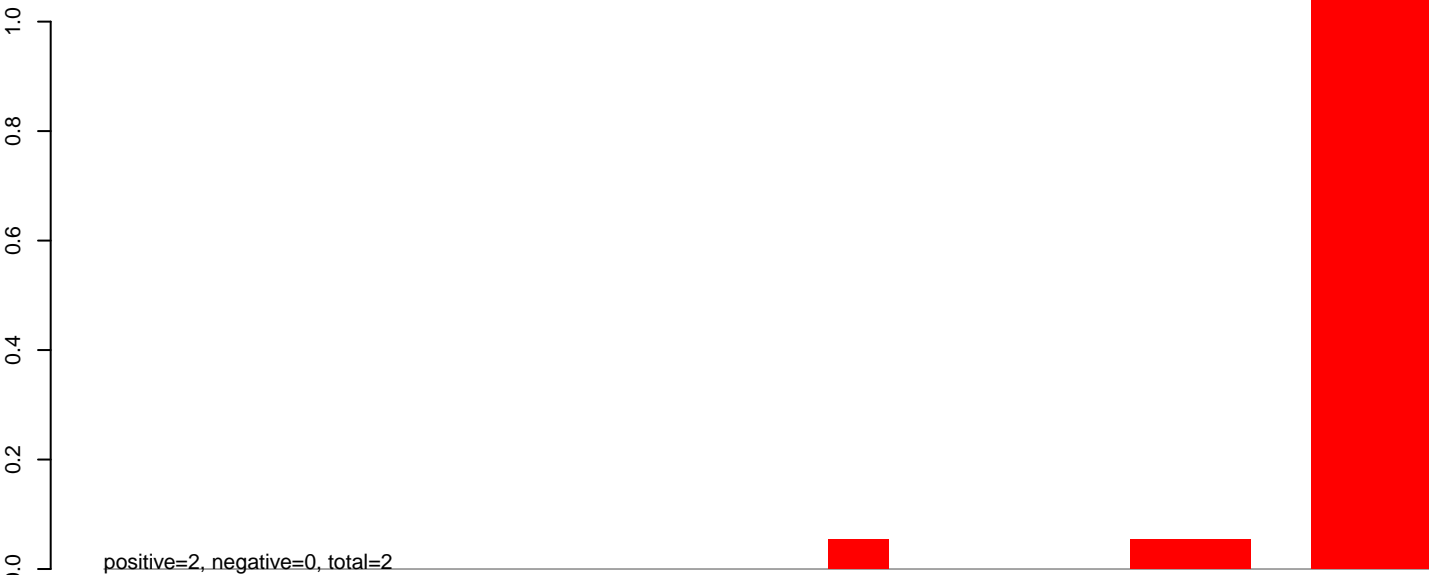
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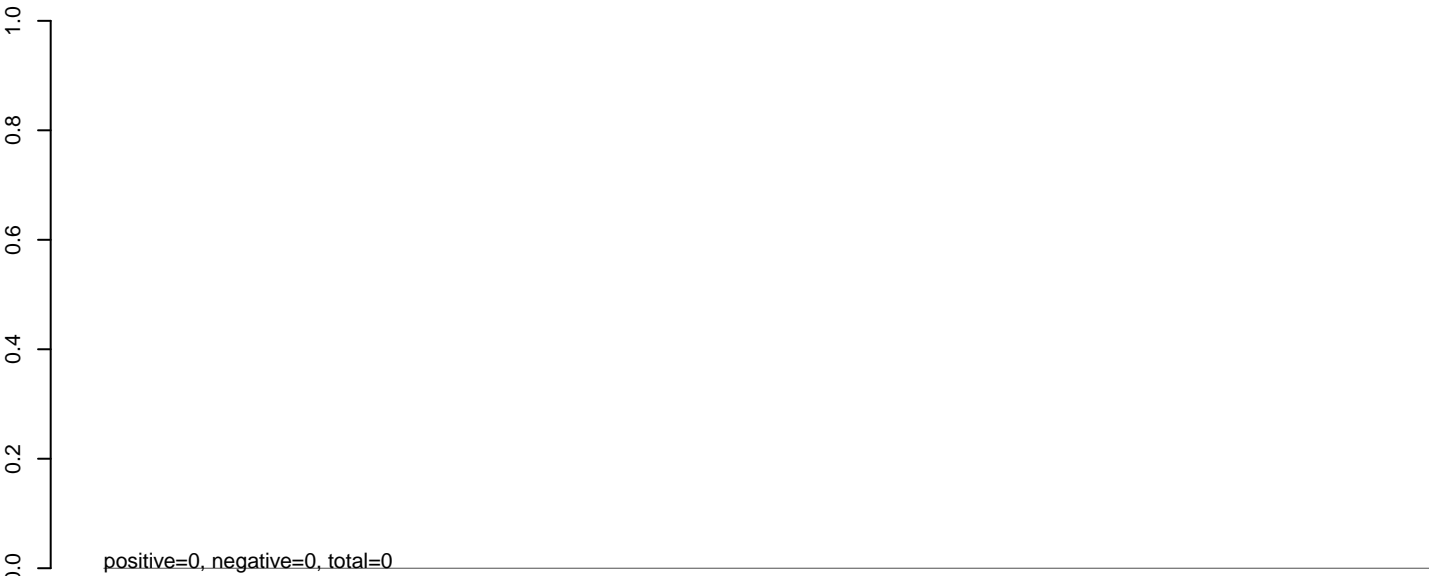
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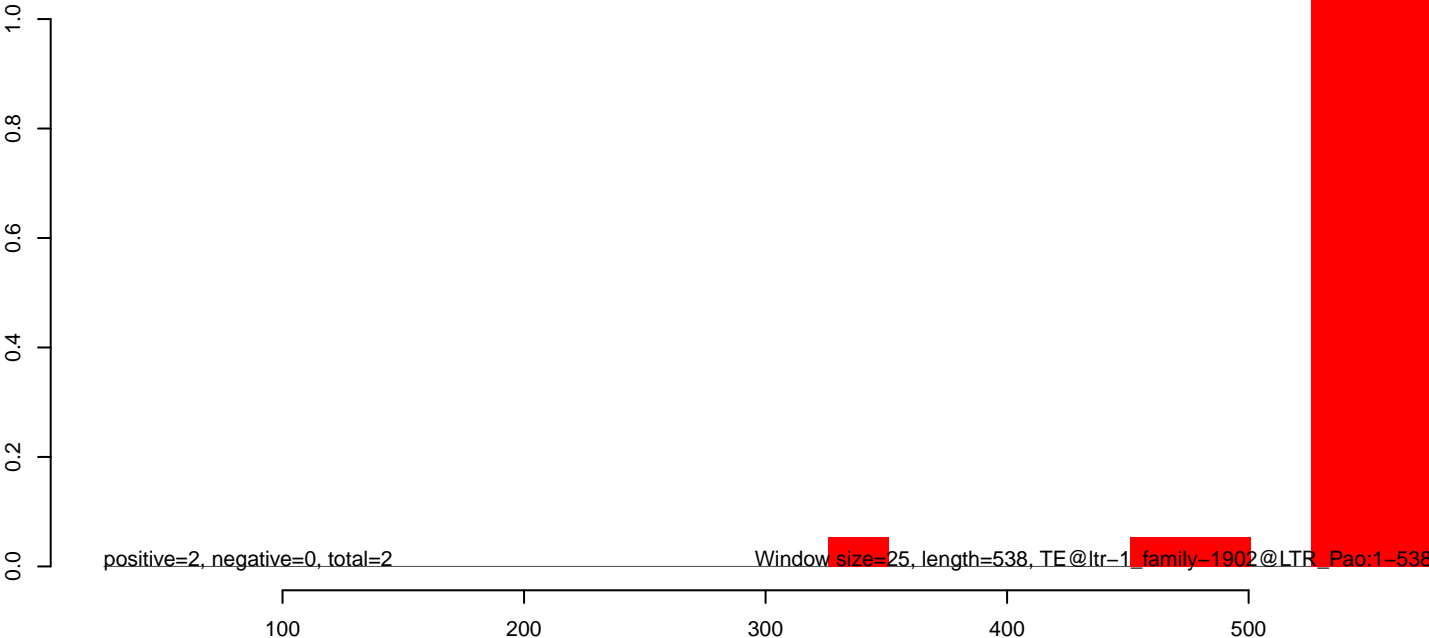
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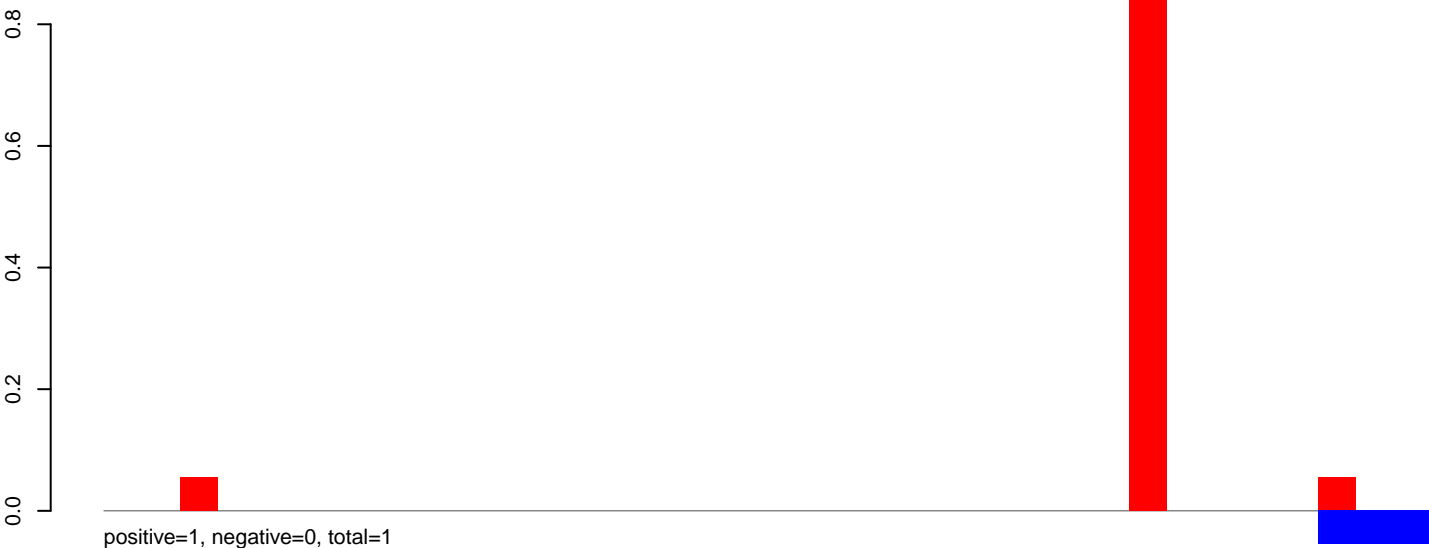
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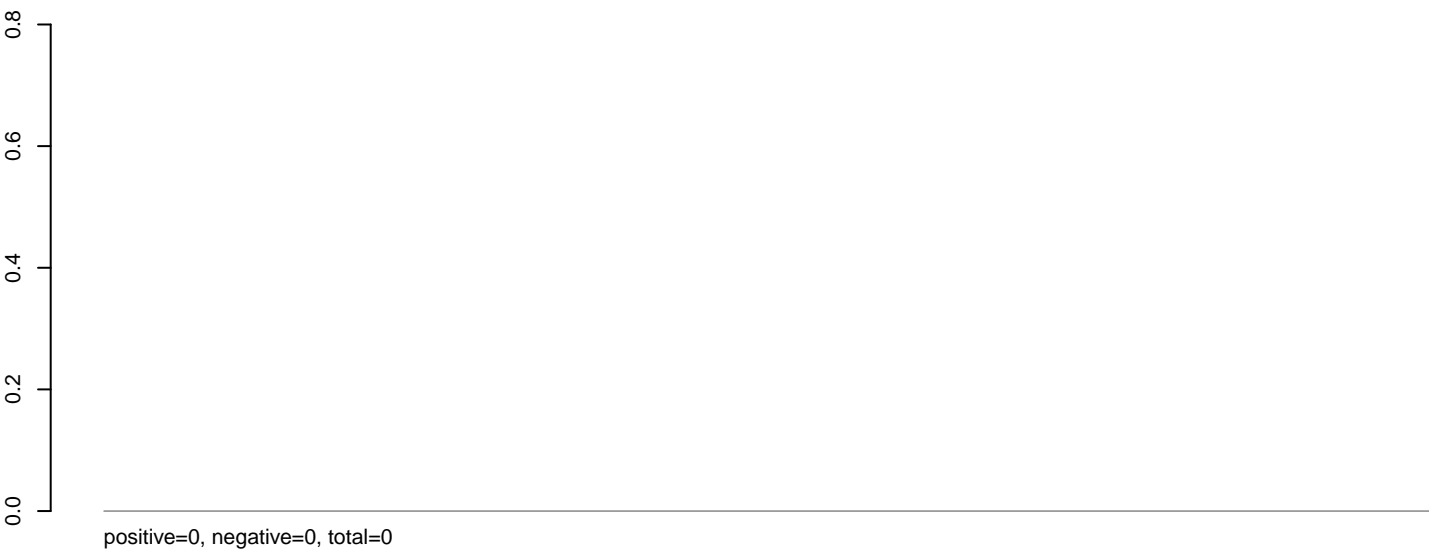
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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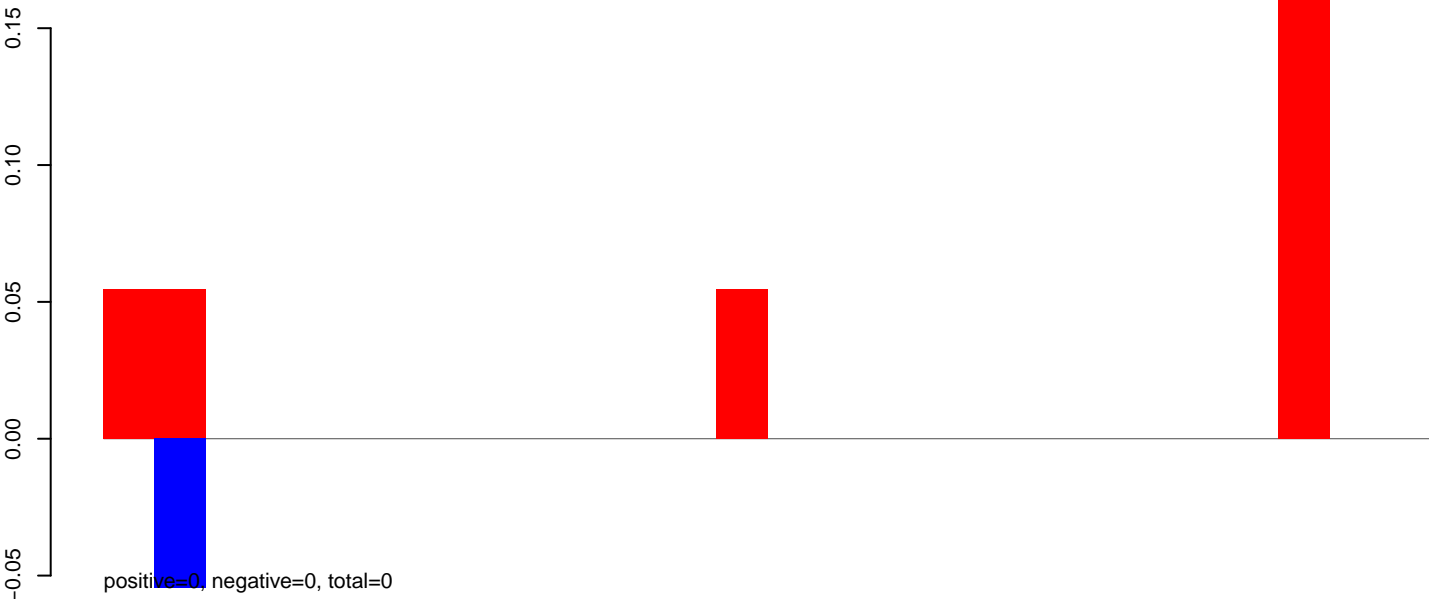


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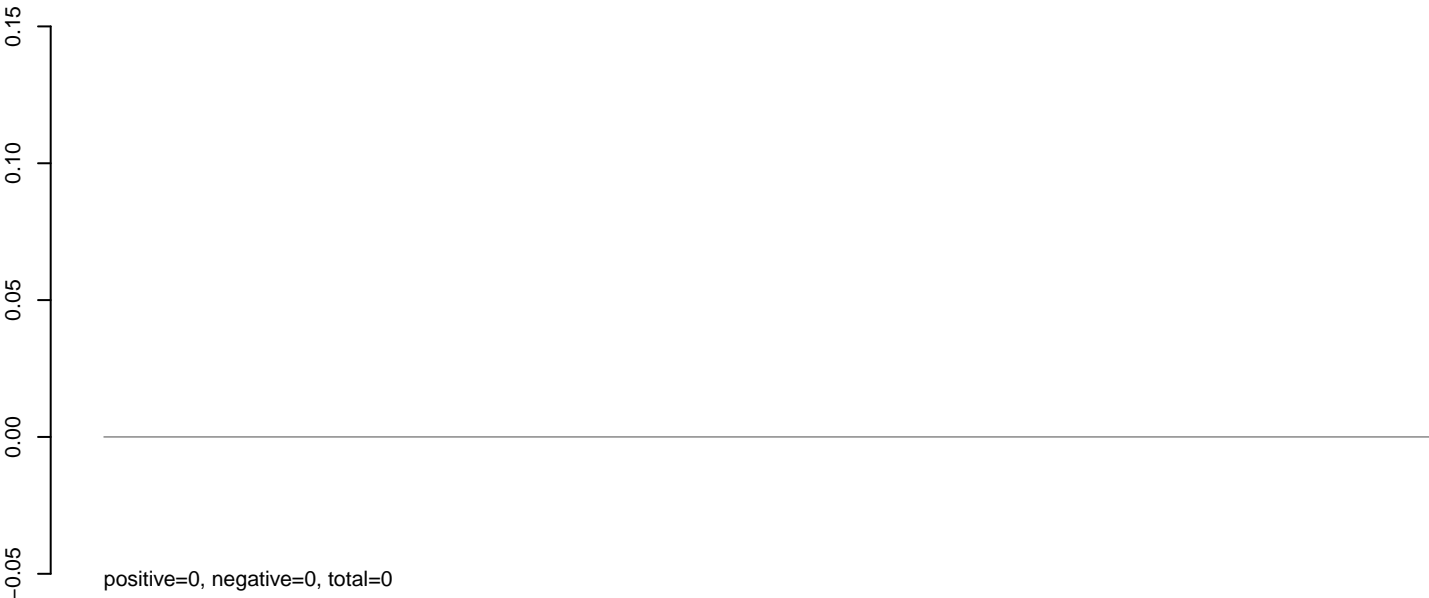




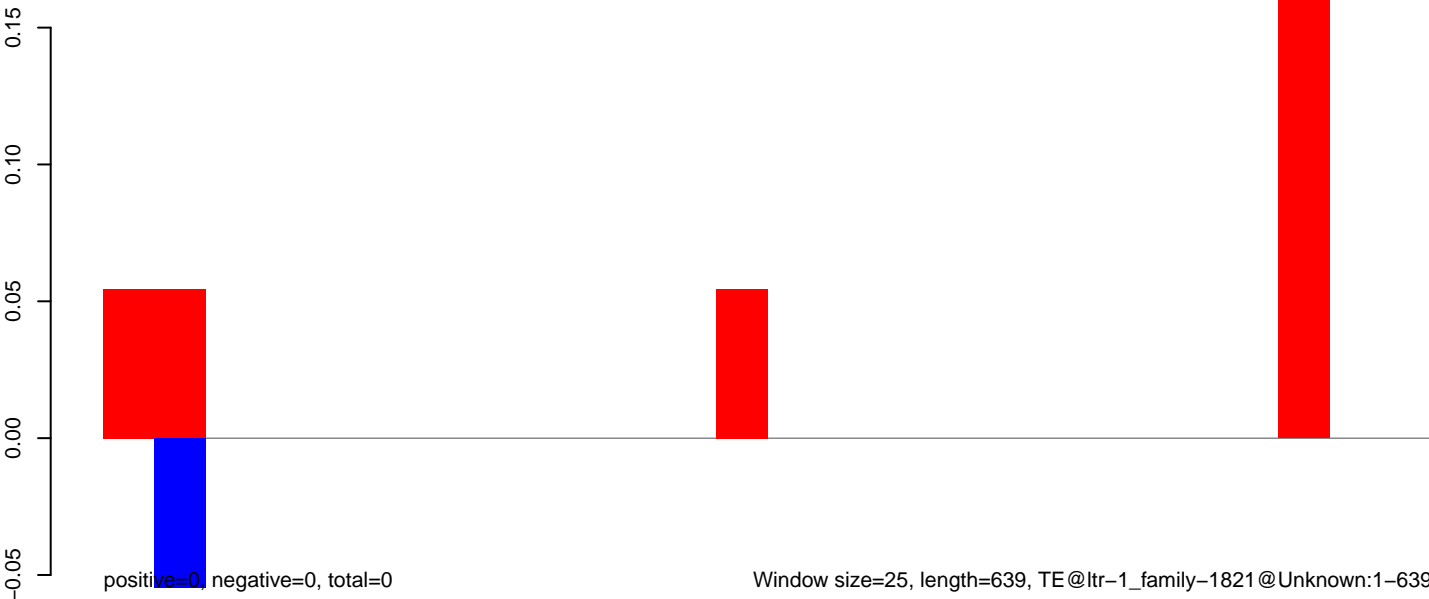
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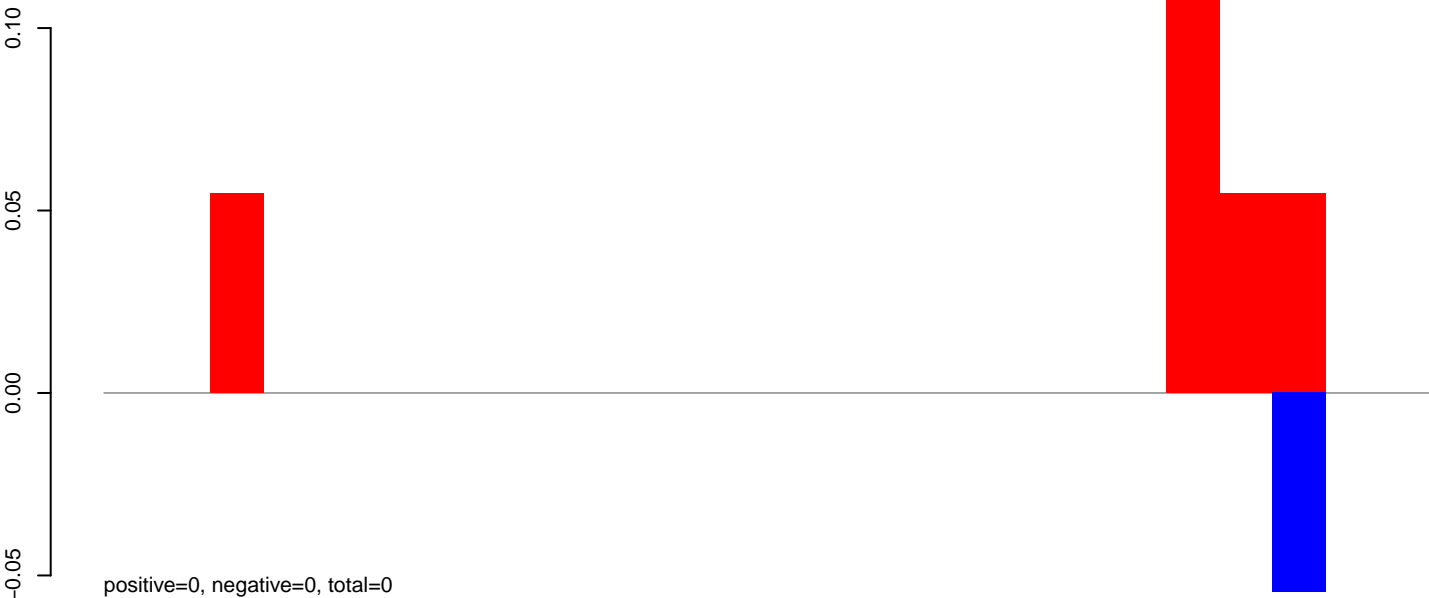
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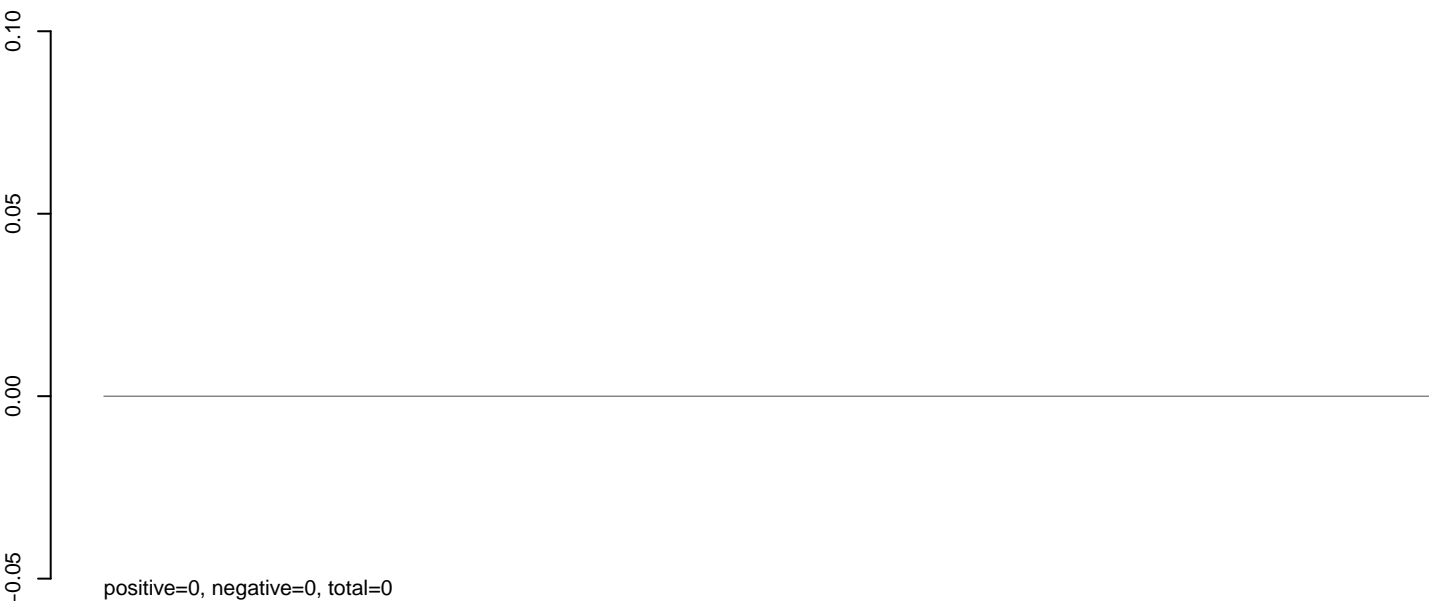
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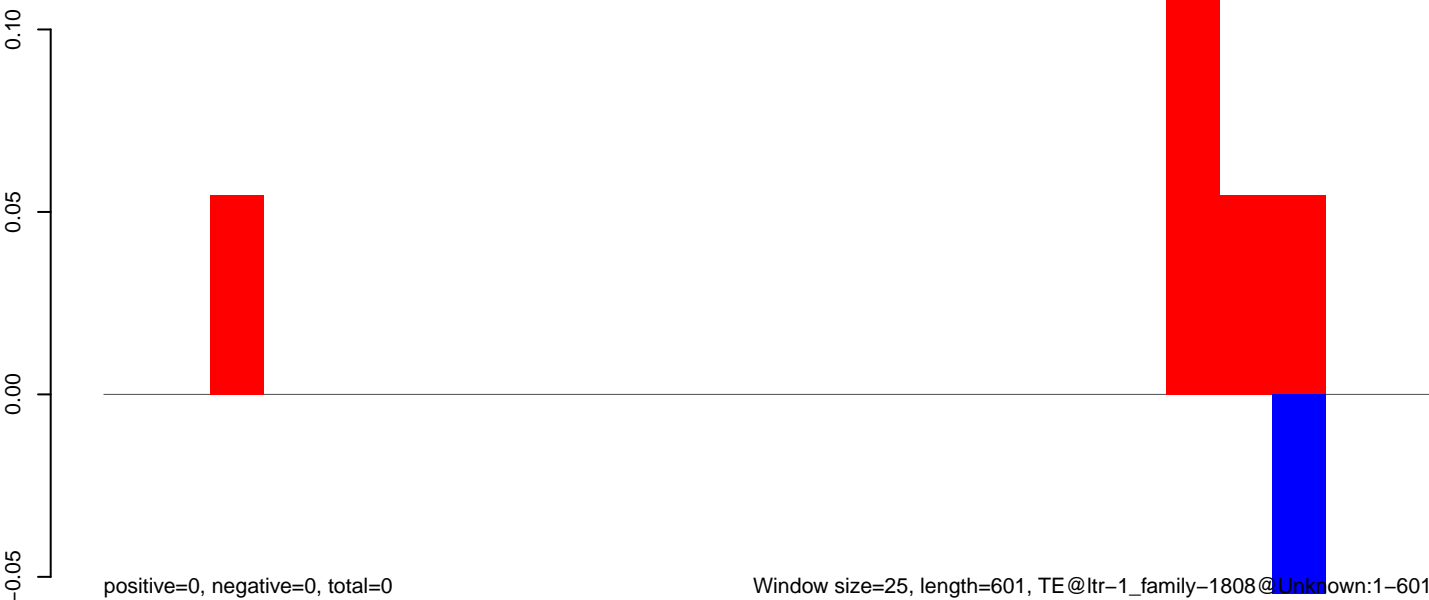
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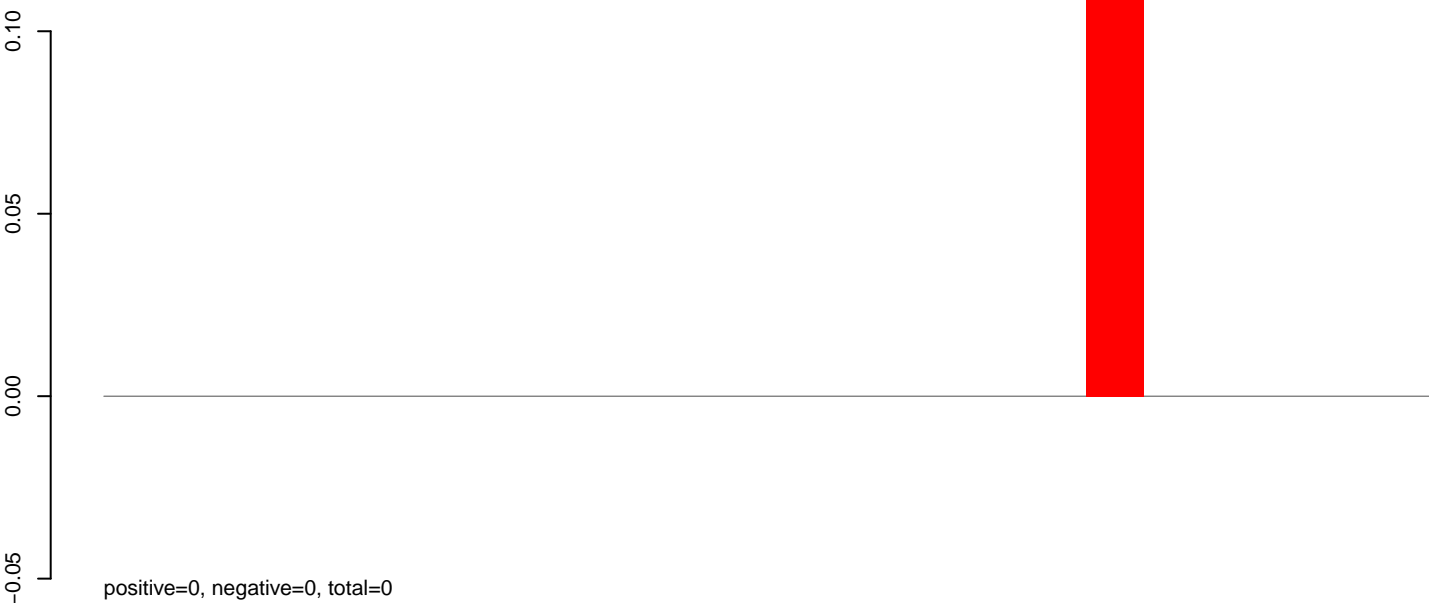
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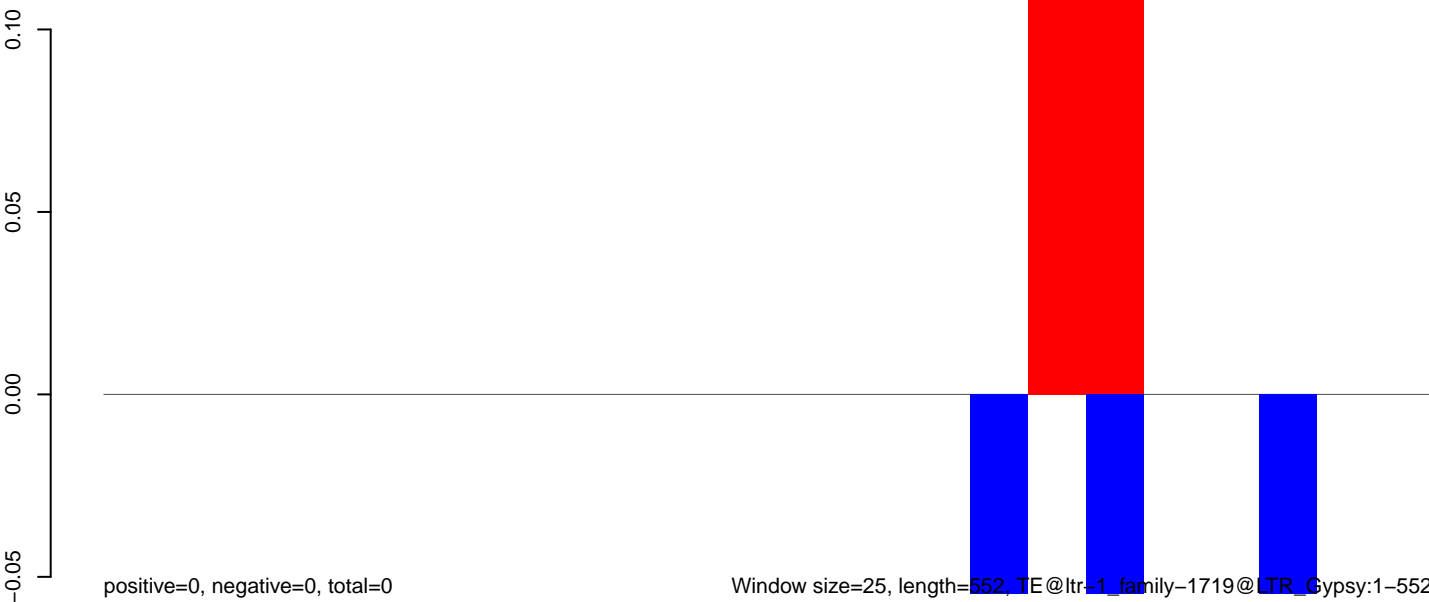
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



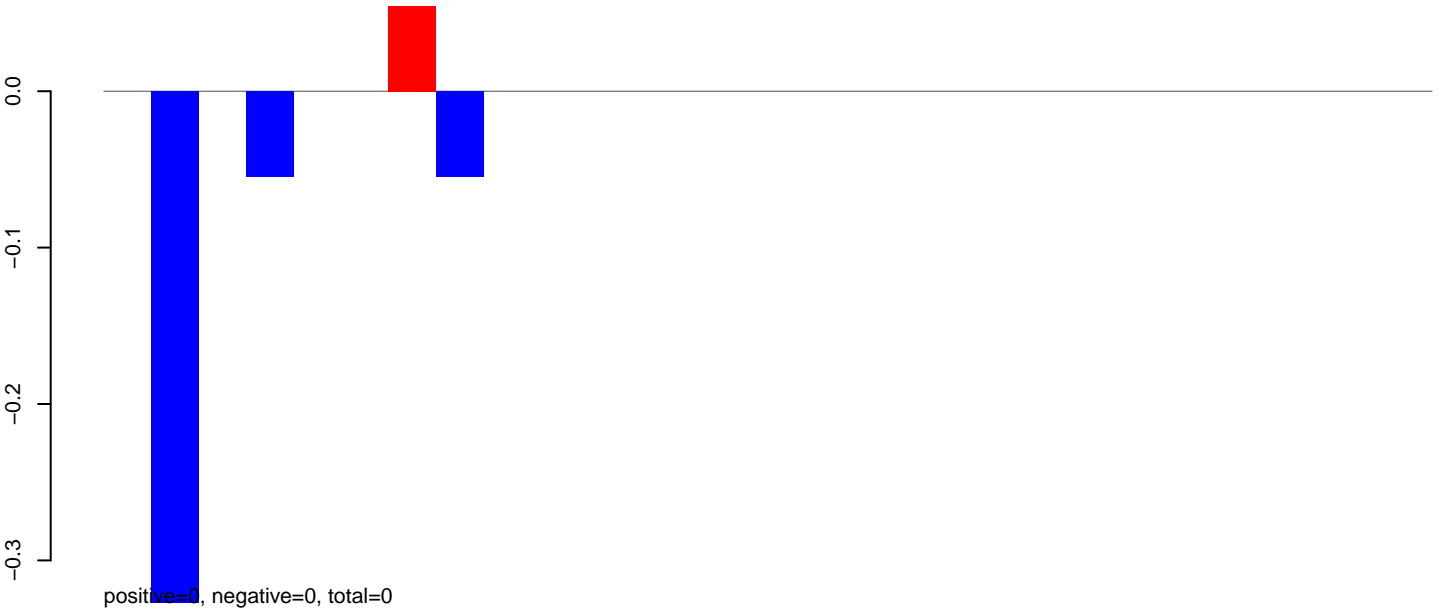
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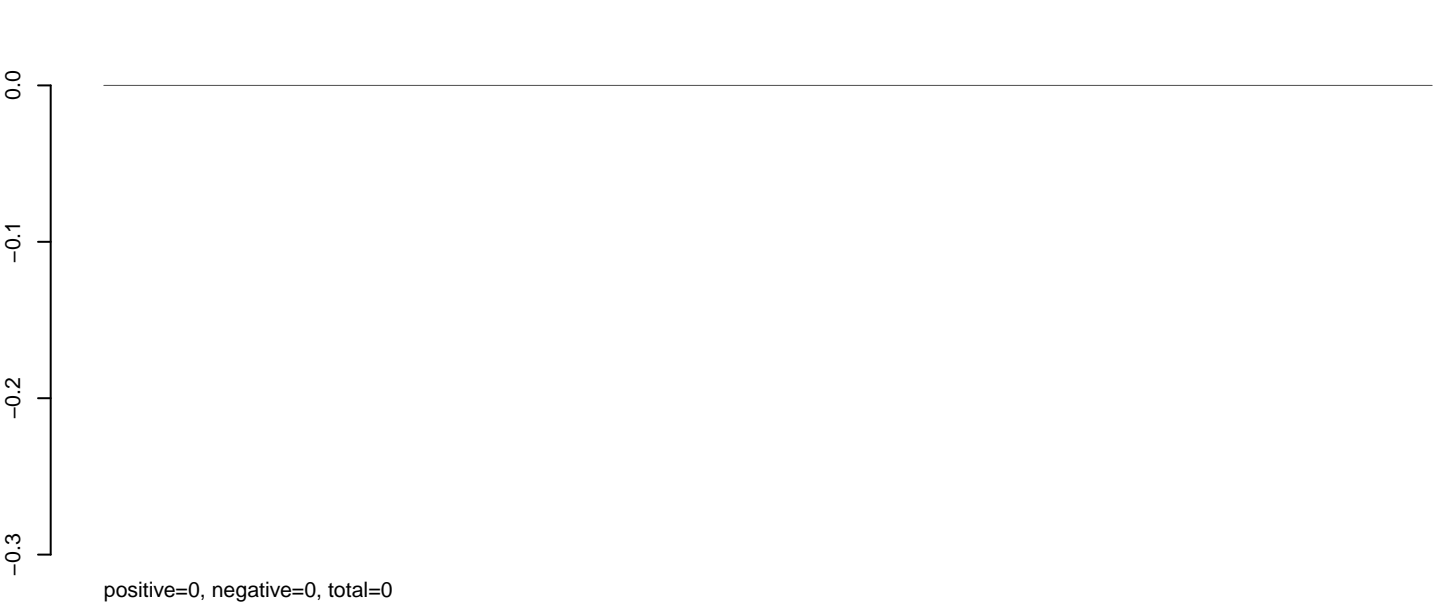
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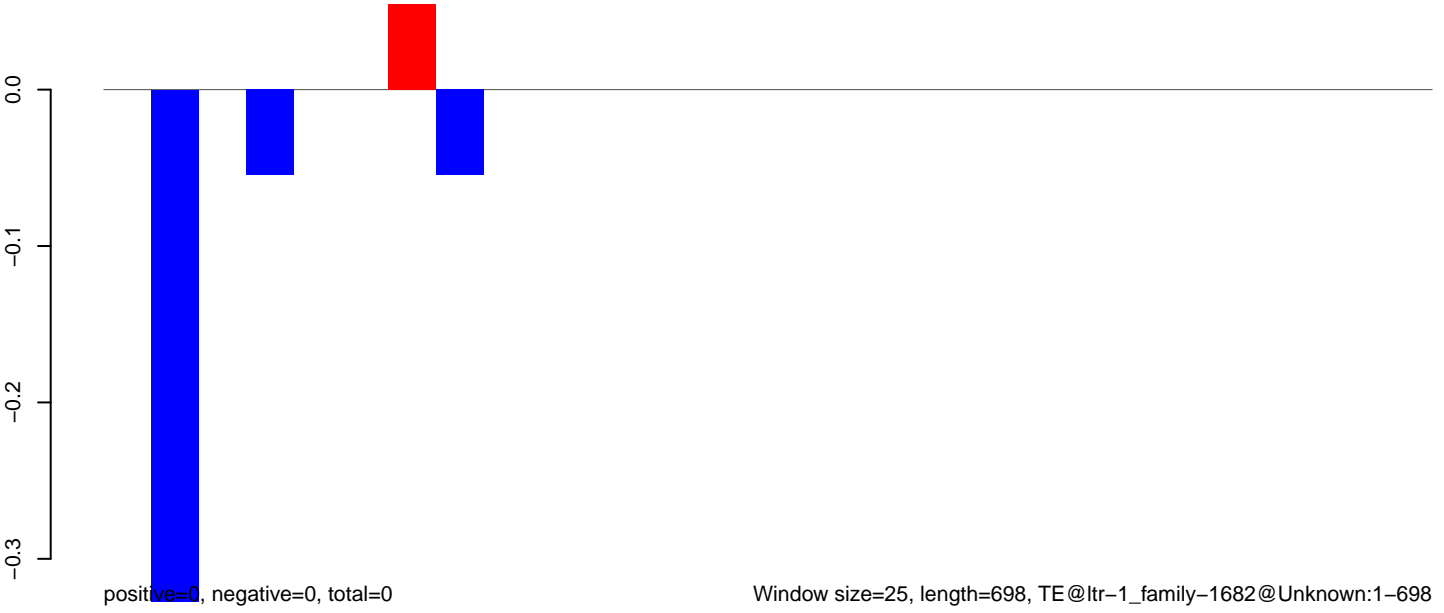
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



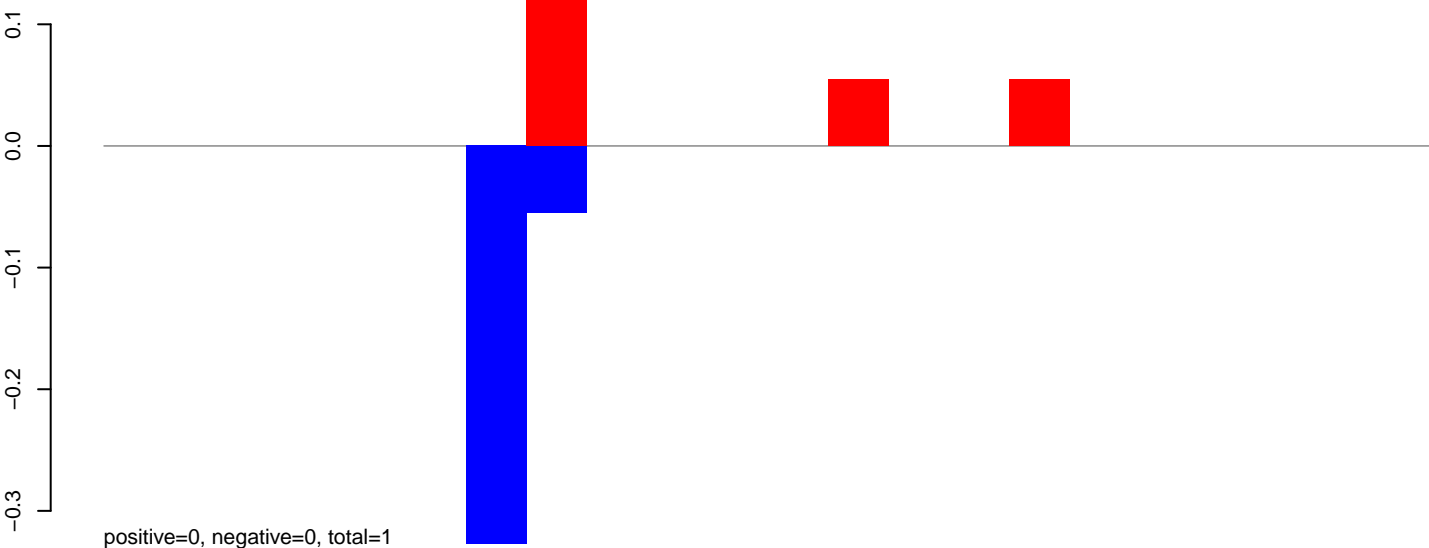
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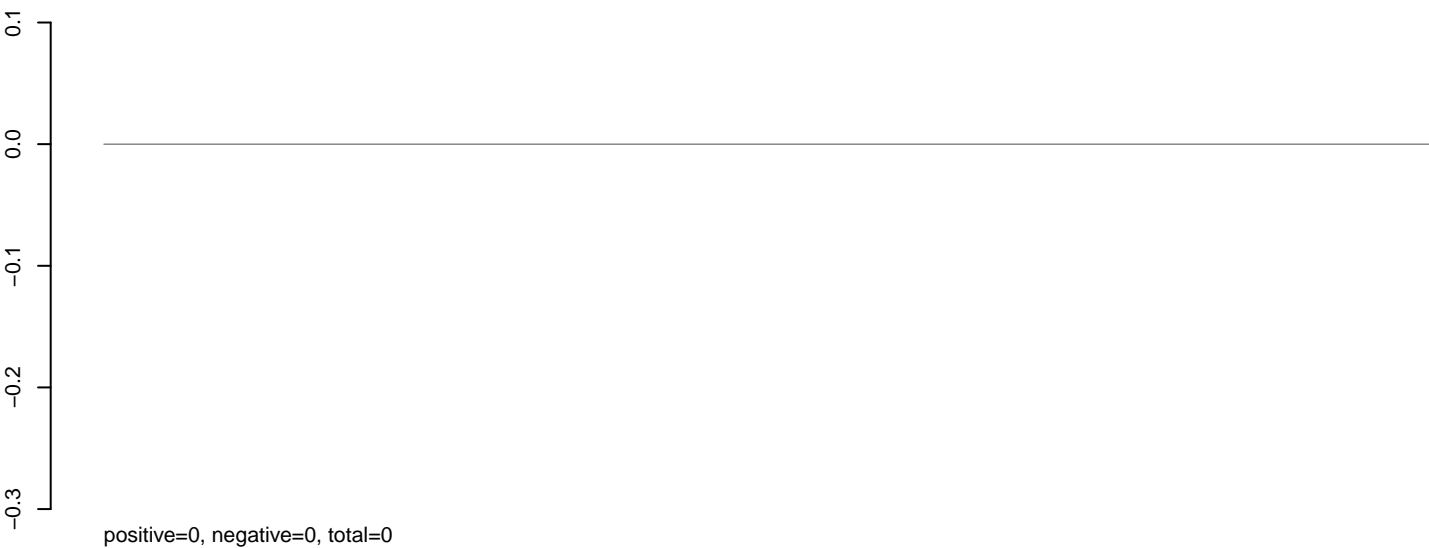
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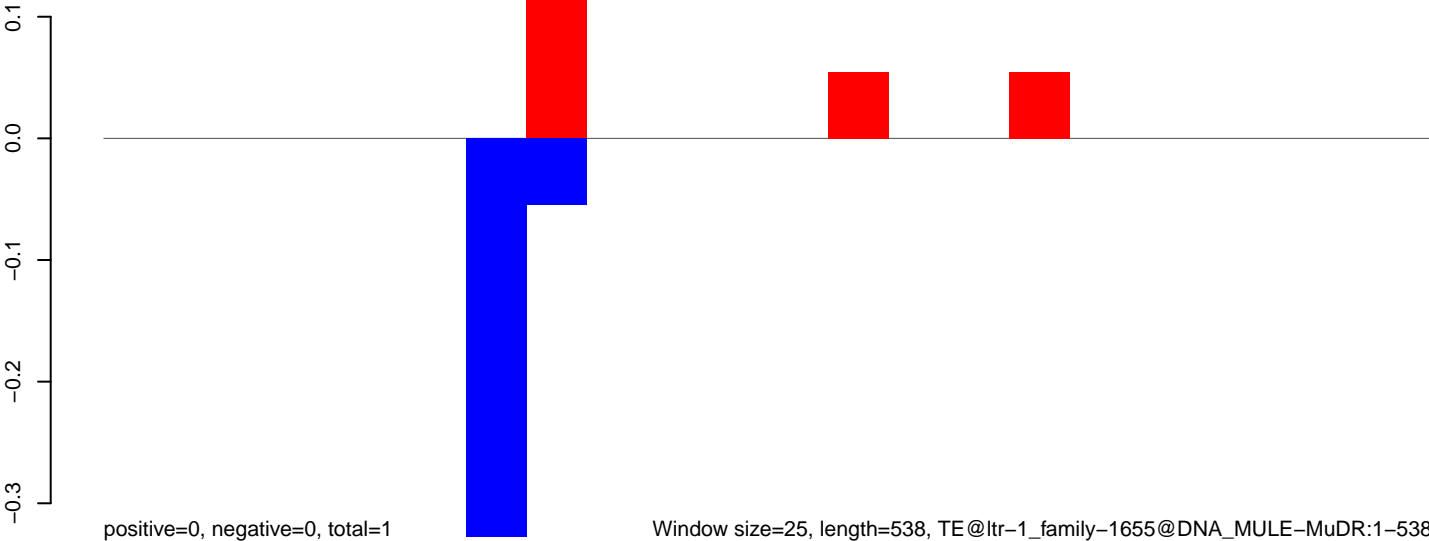
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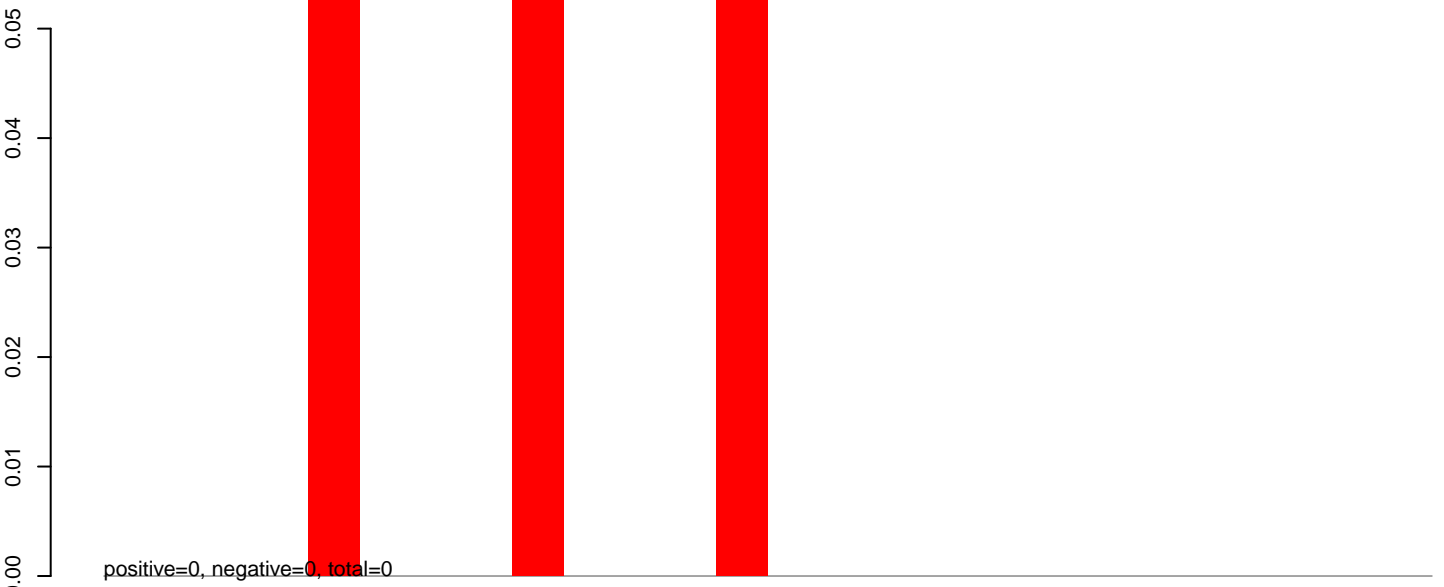
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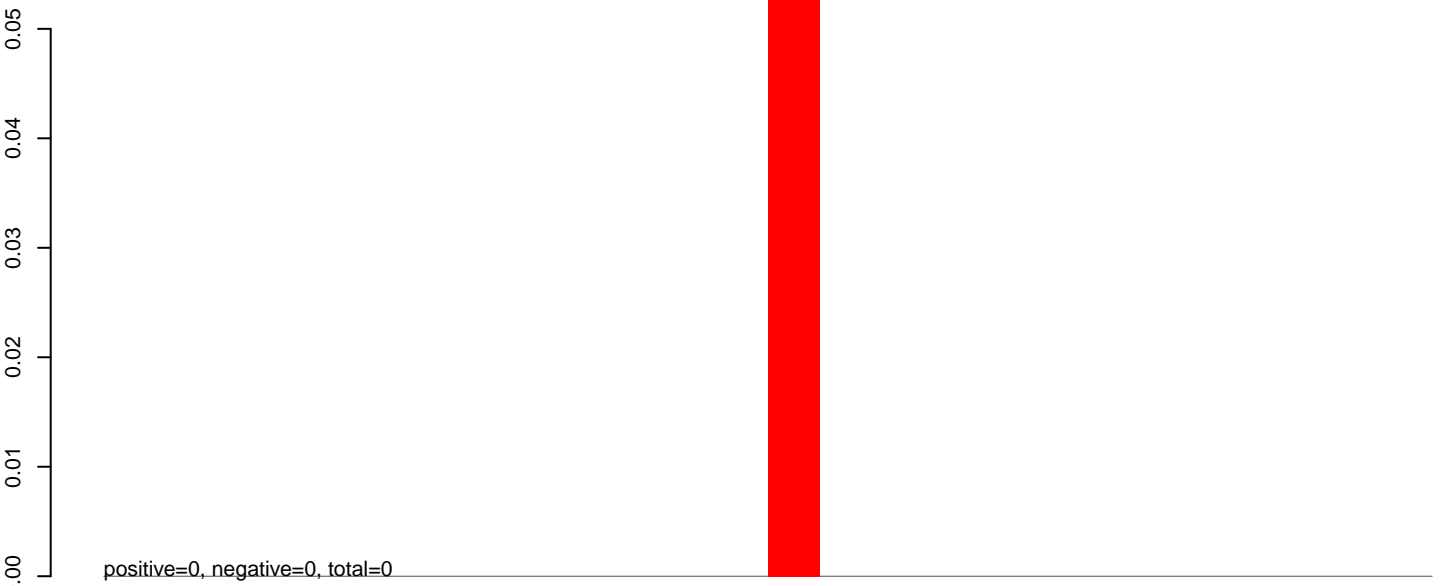
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



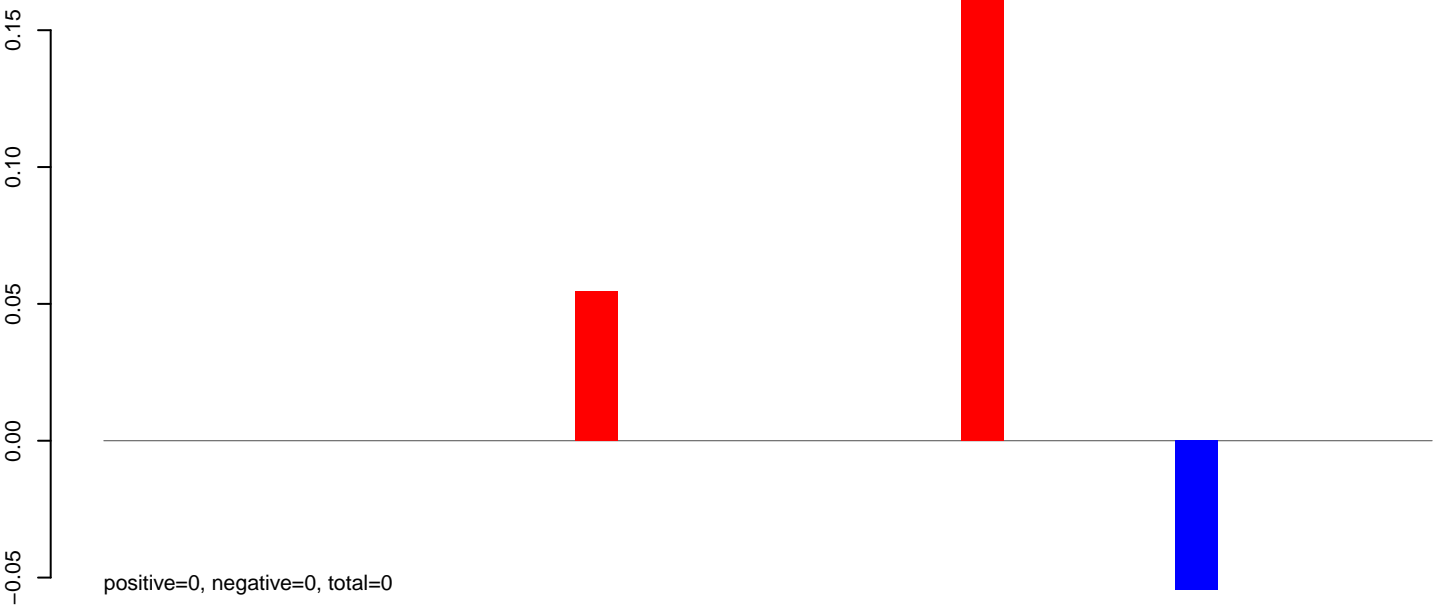
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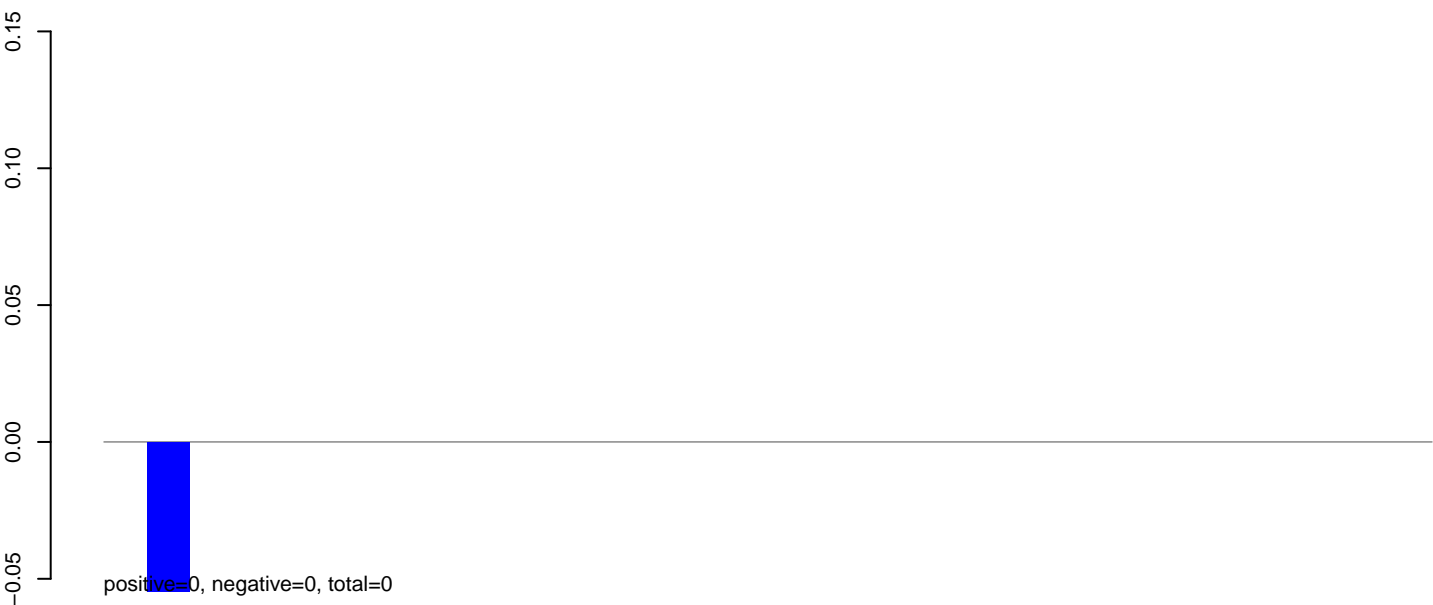
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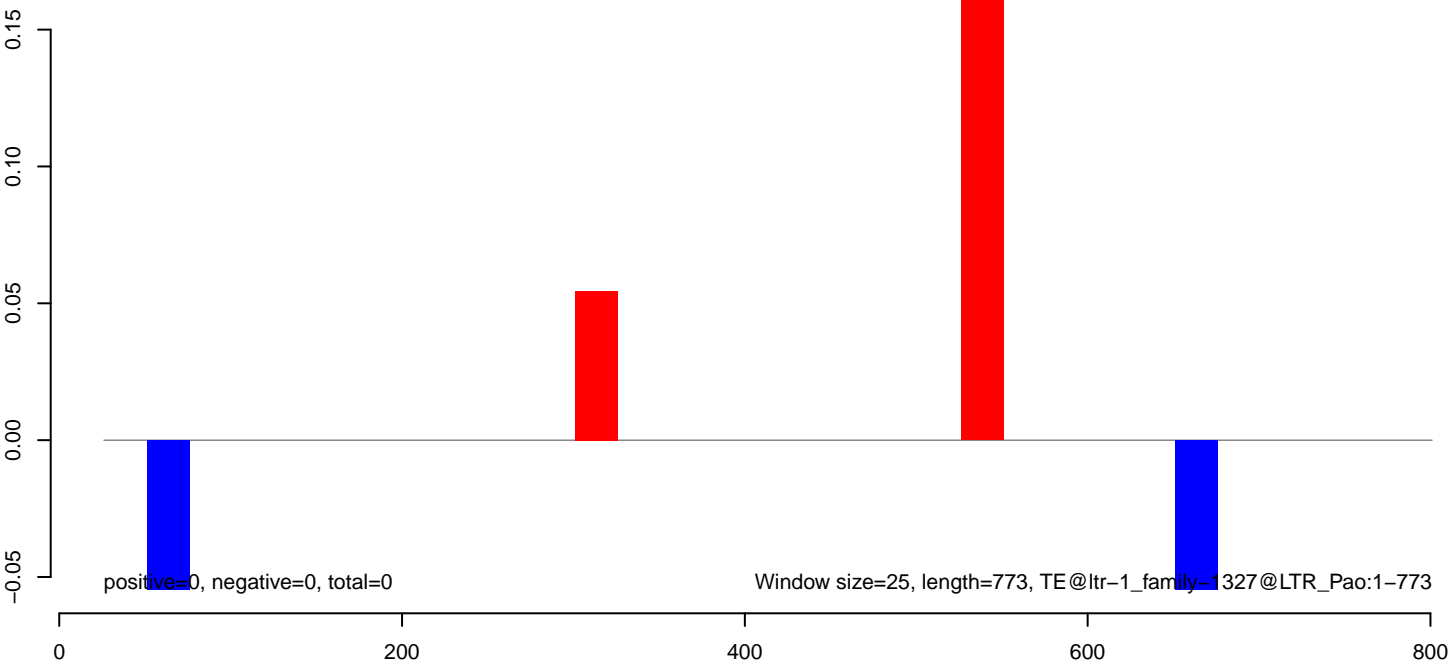
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



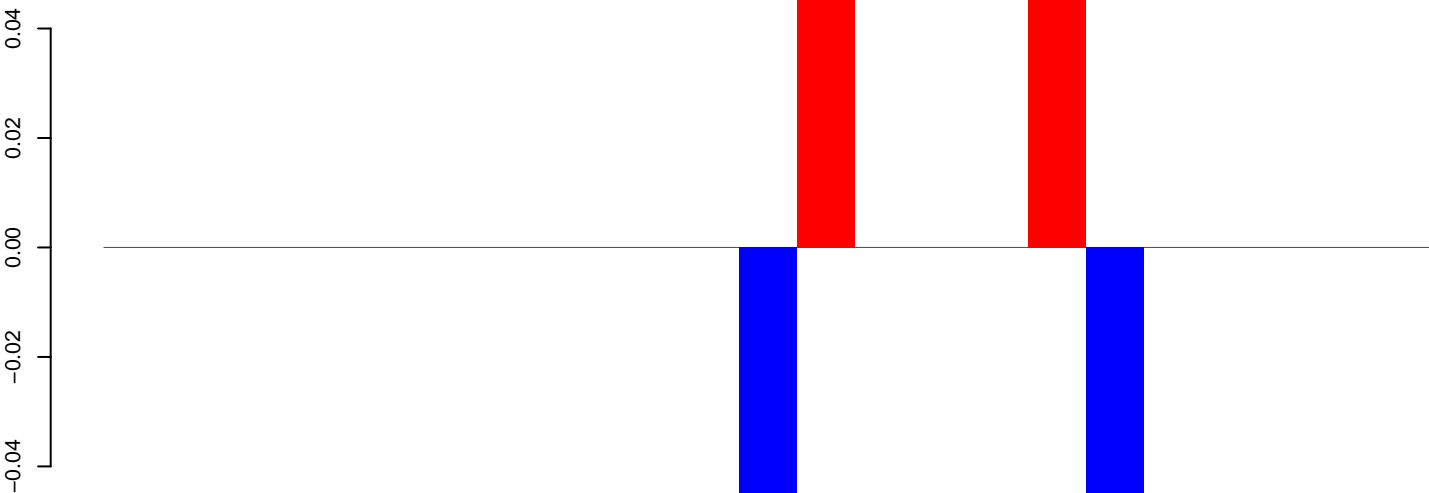
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

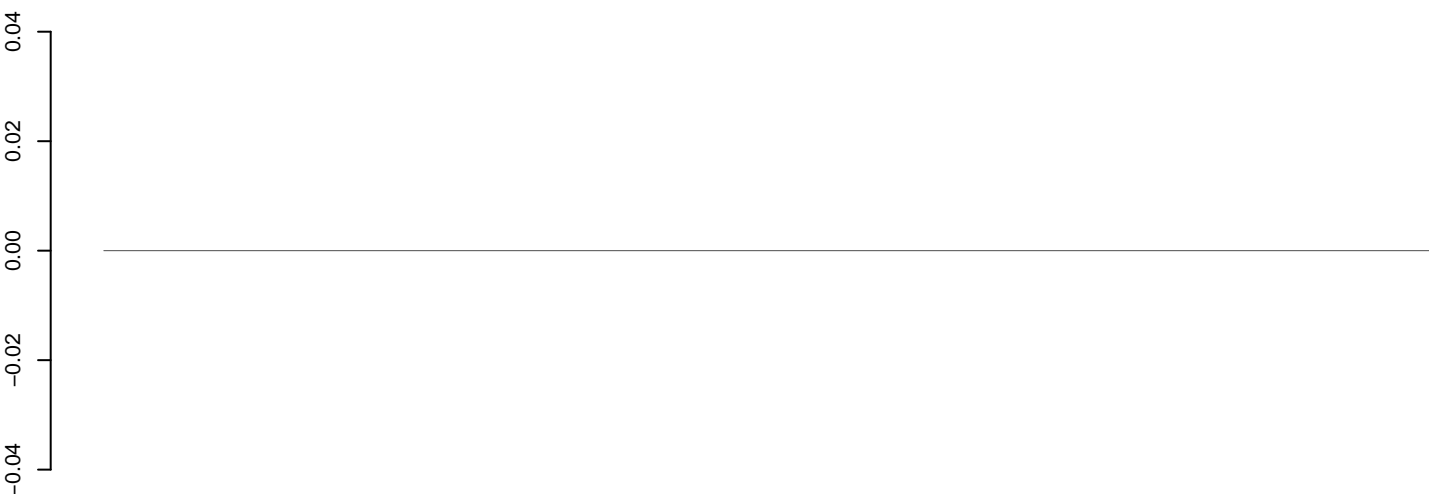


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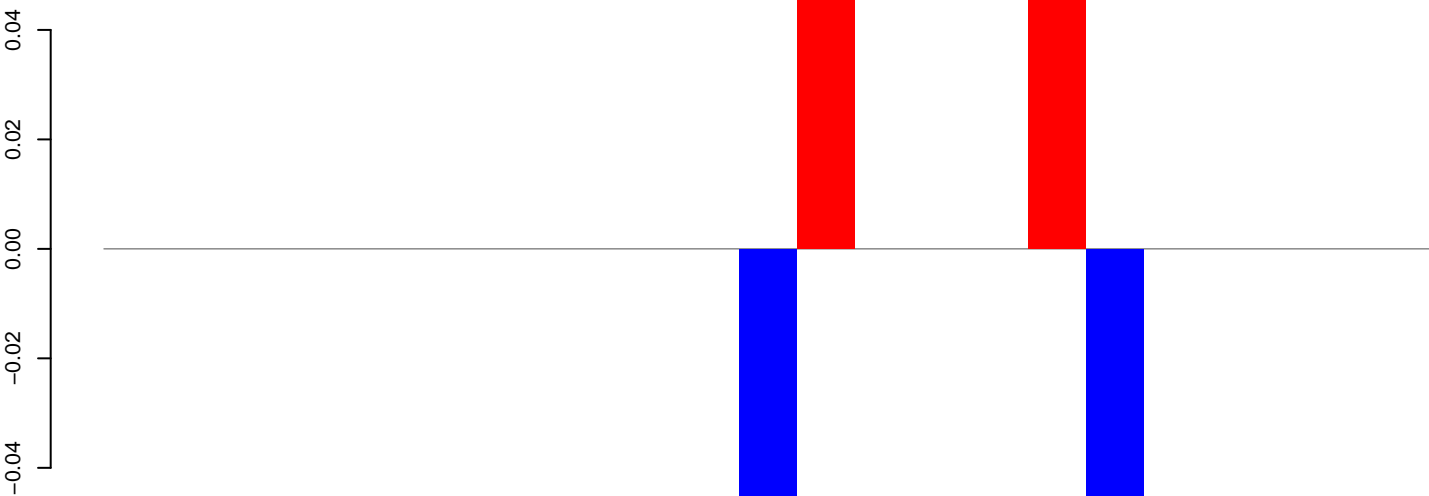
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



positive=0, negative=0, total=0

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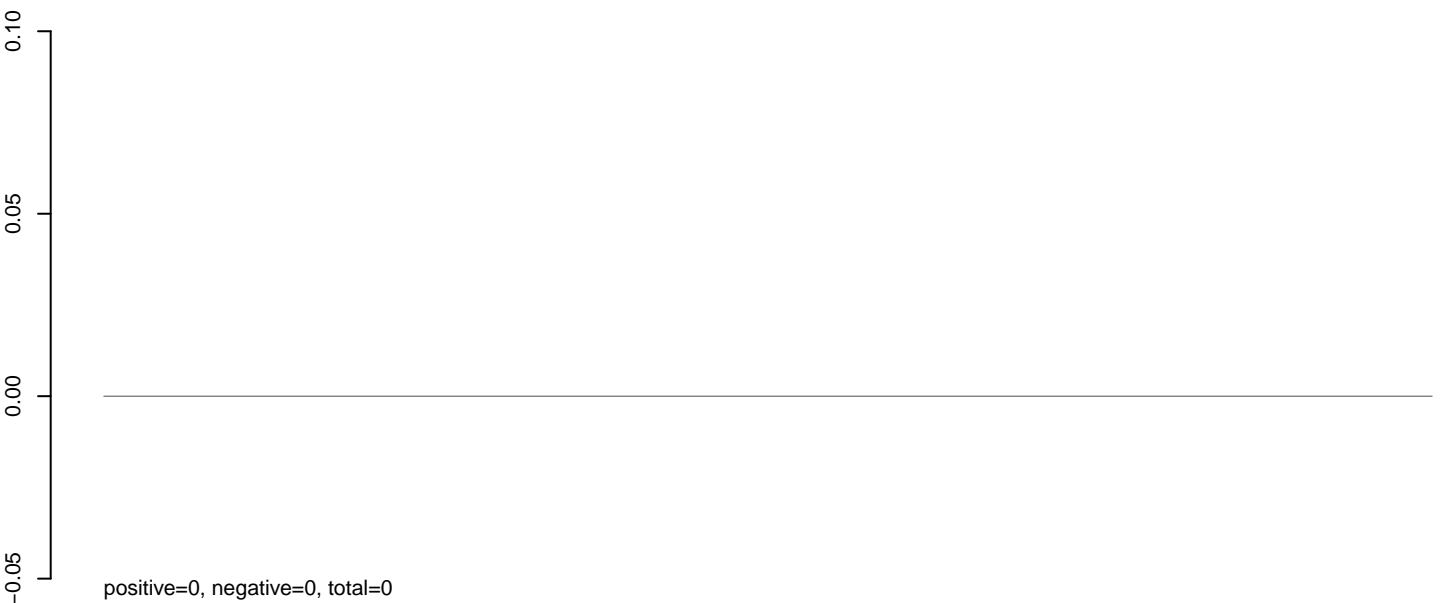
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

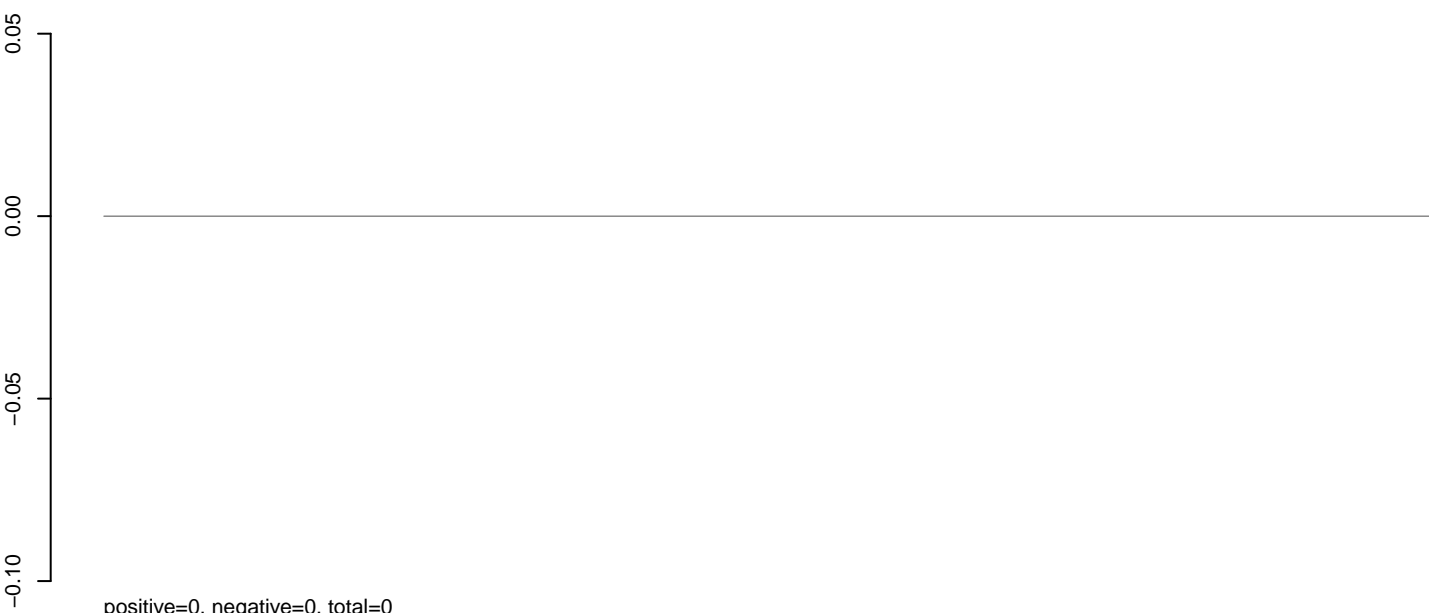


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



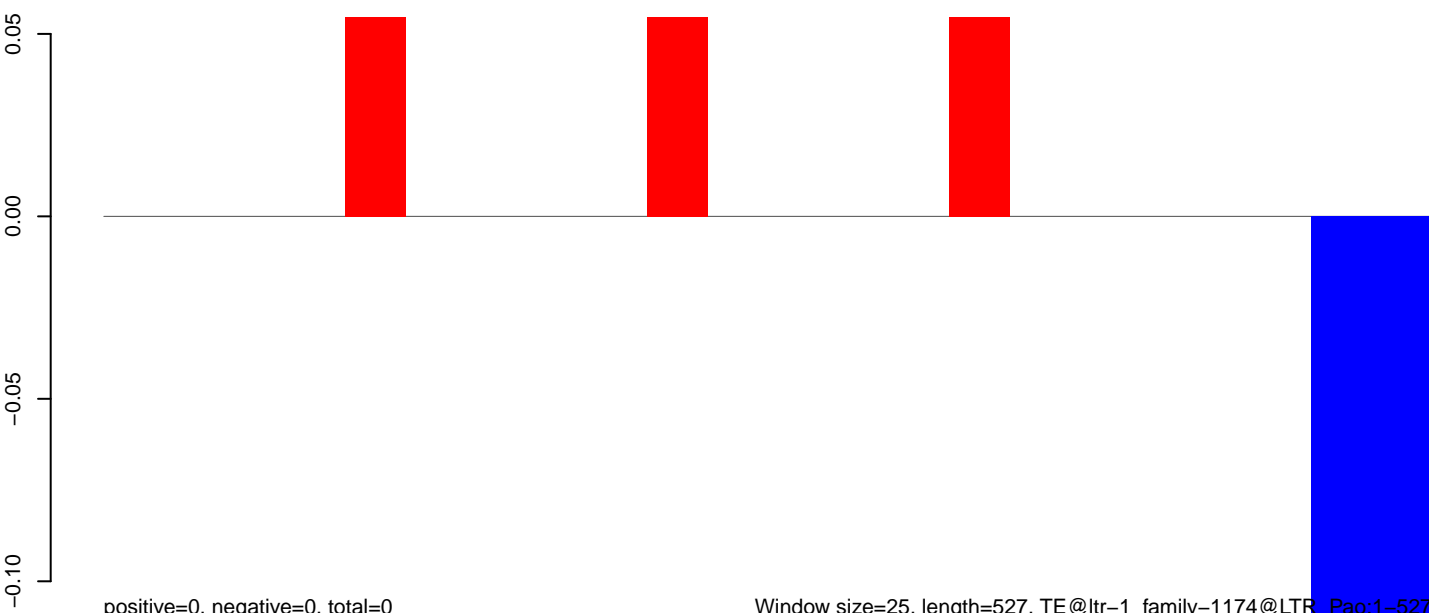
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

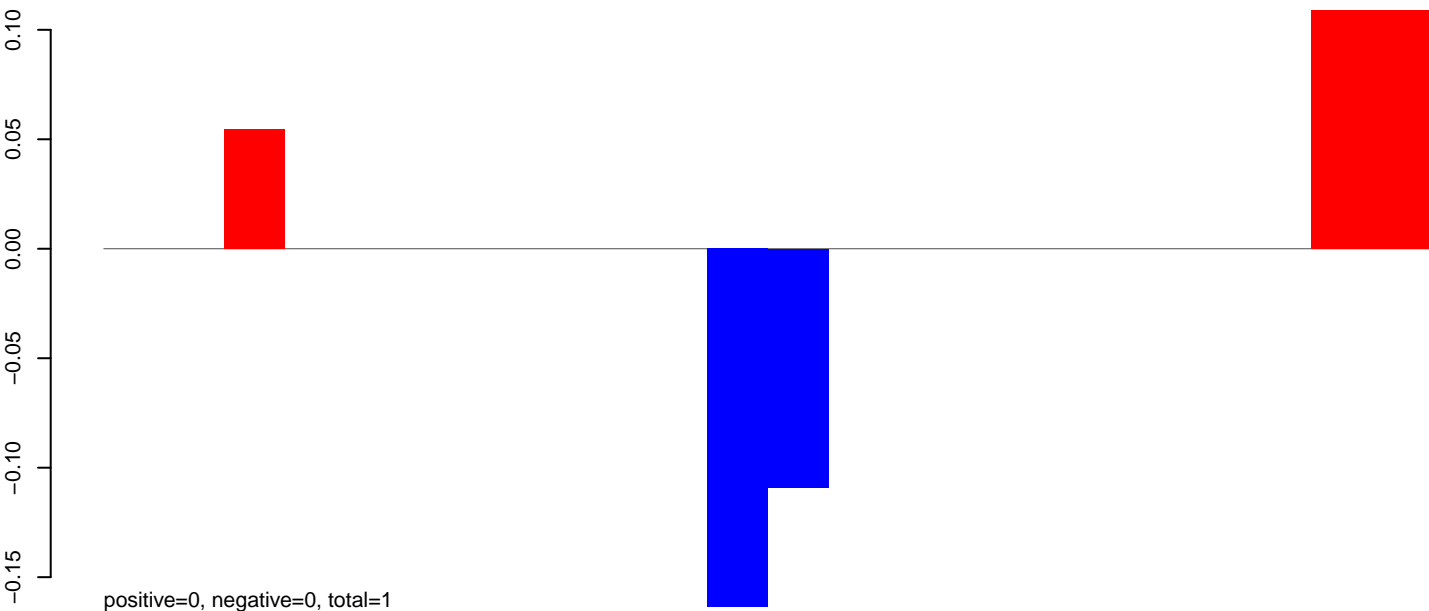


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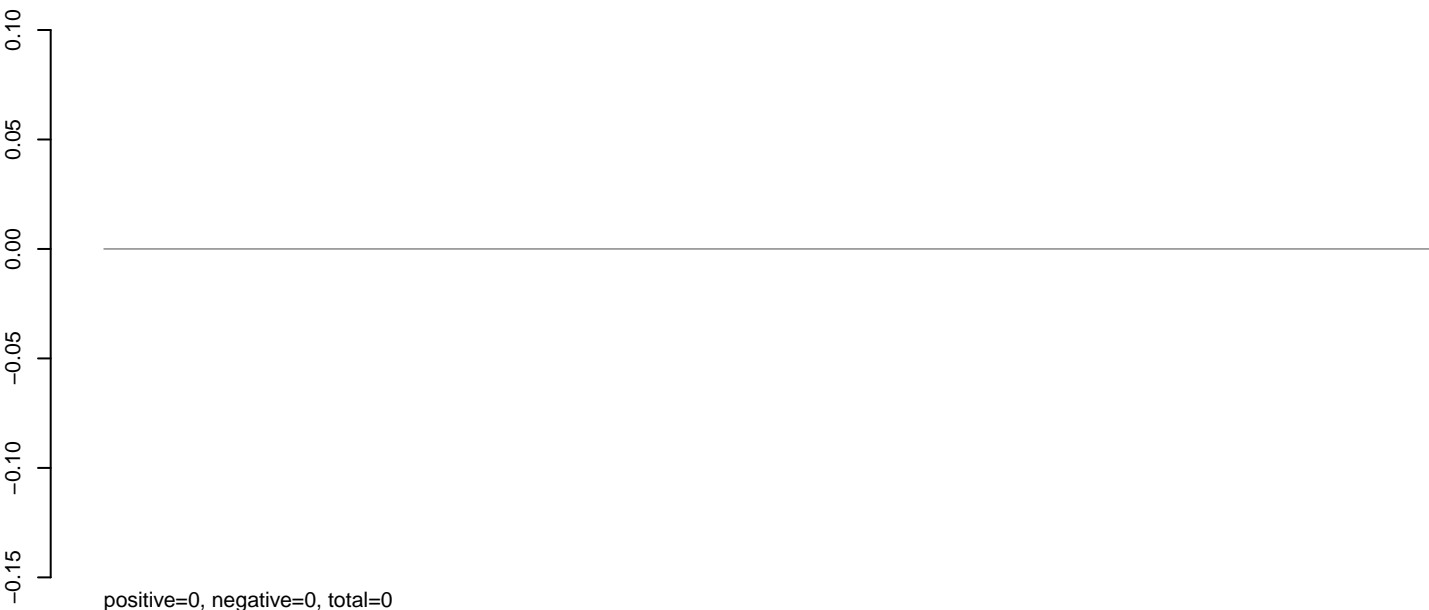
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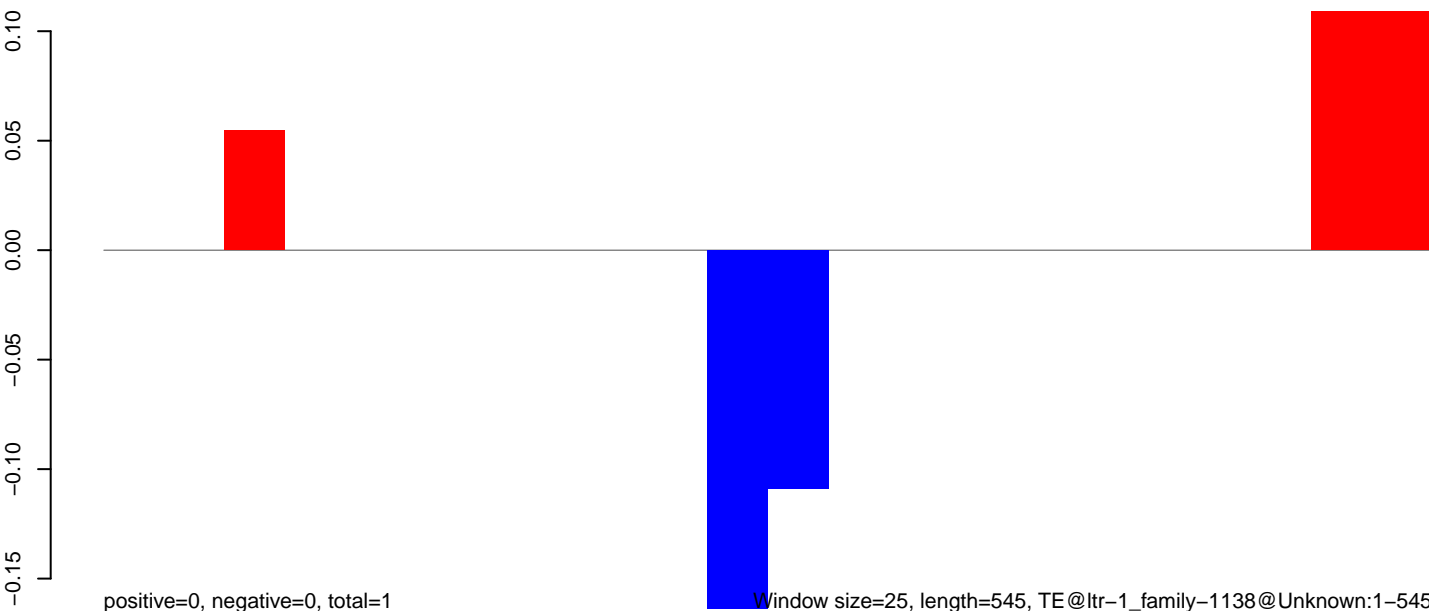
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



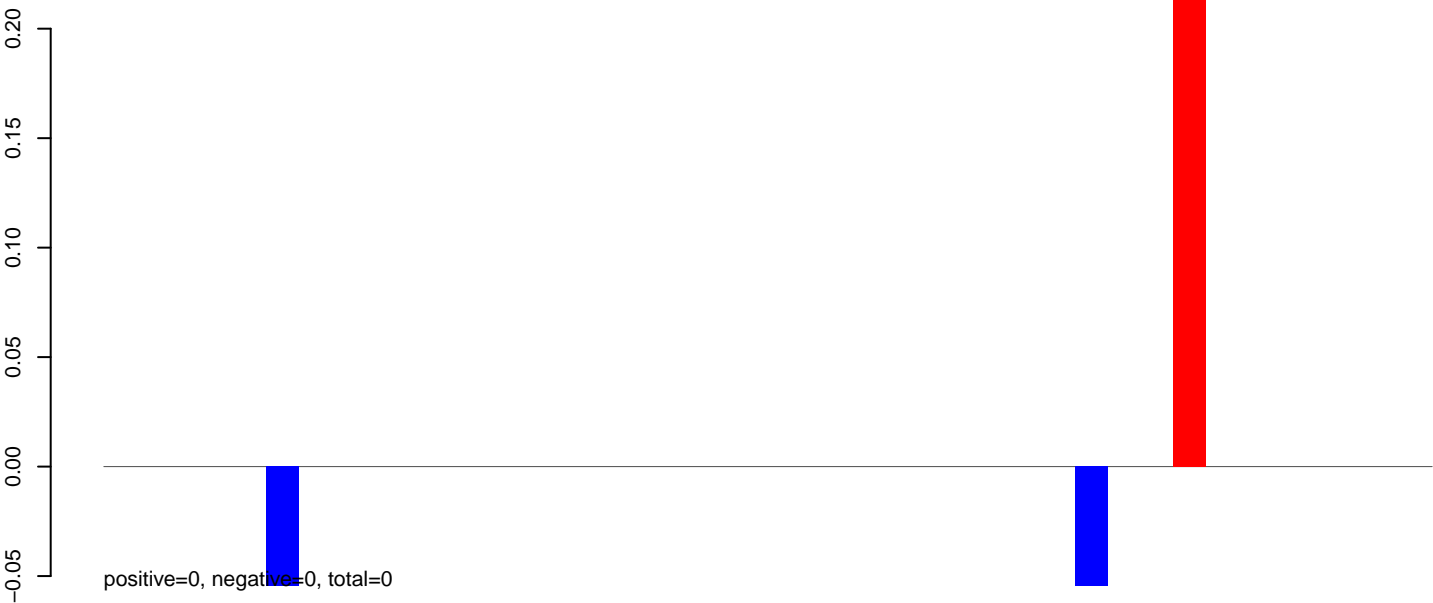
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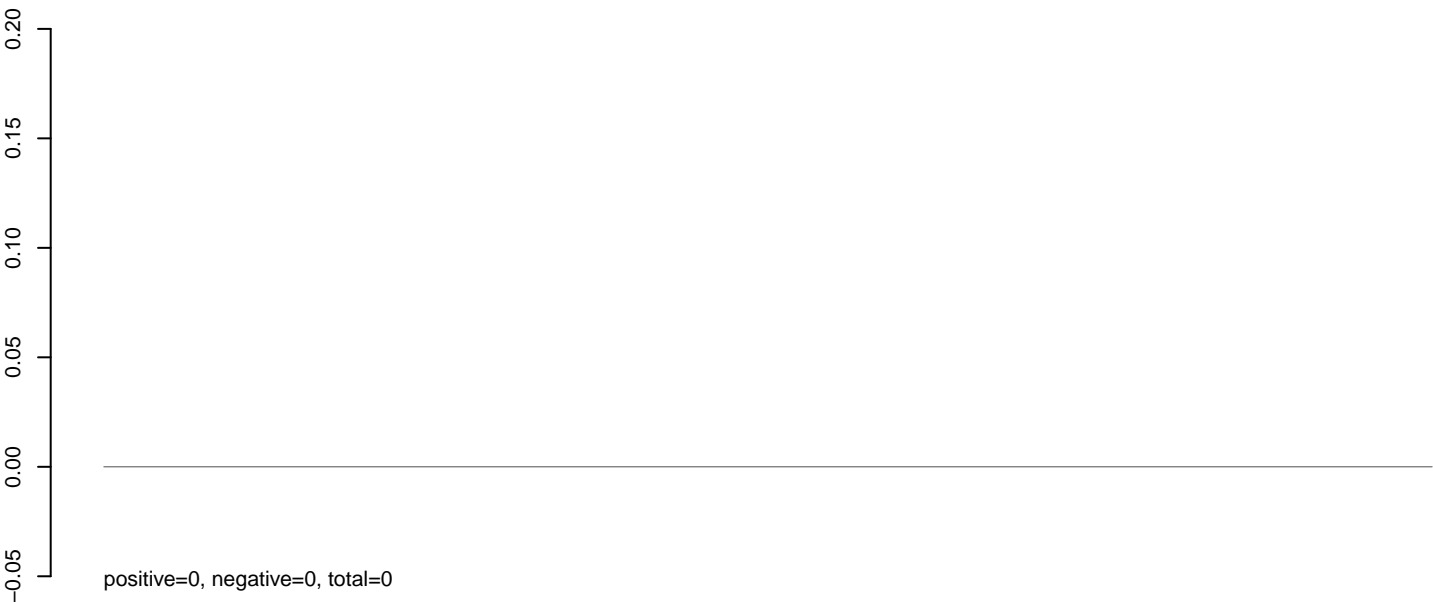
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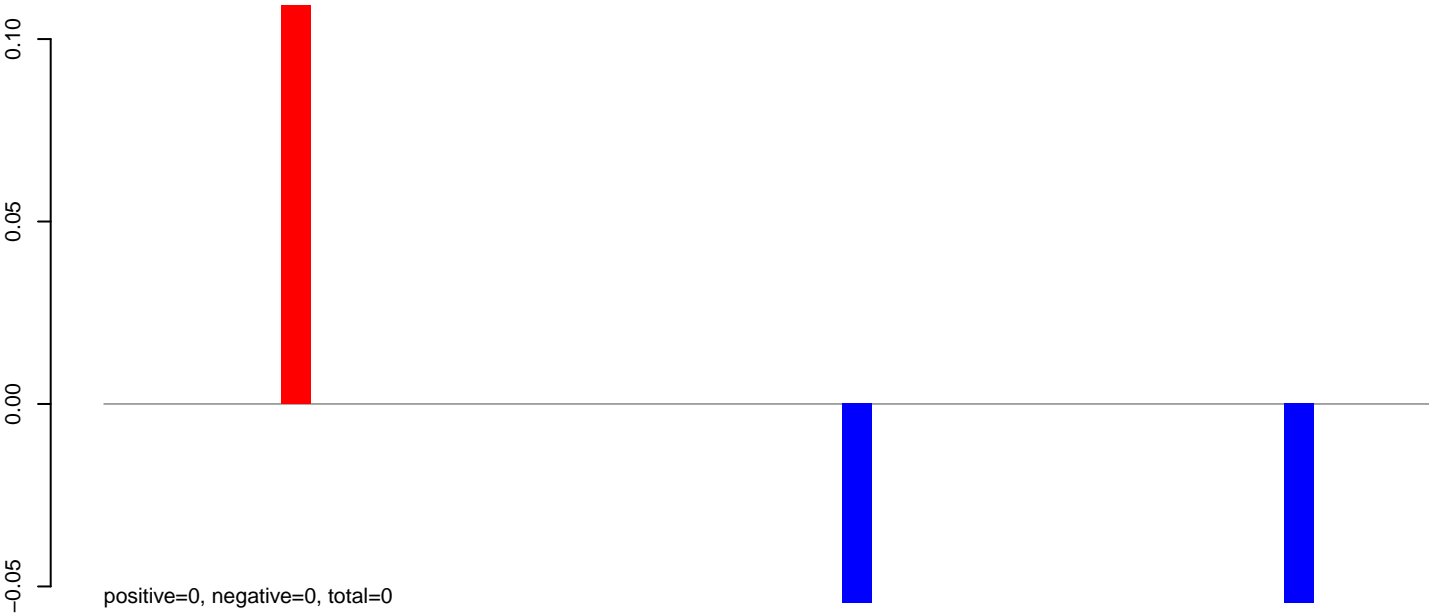
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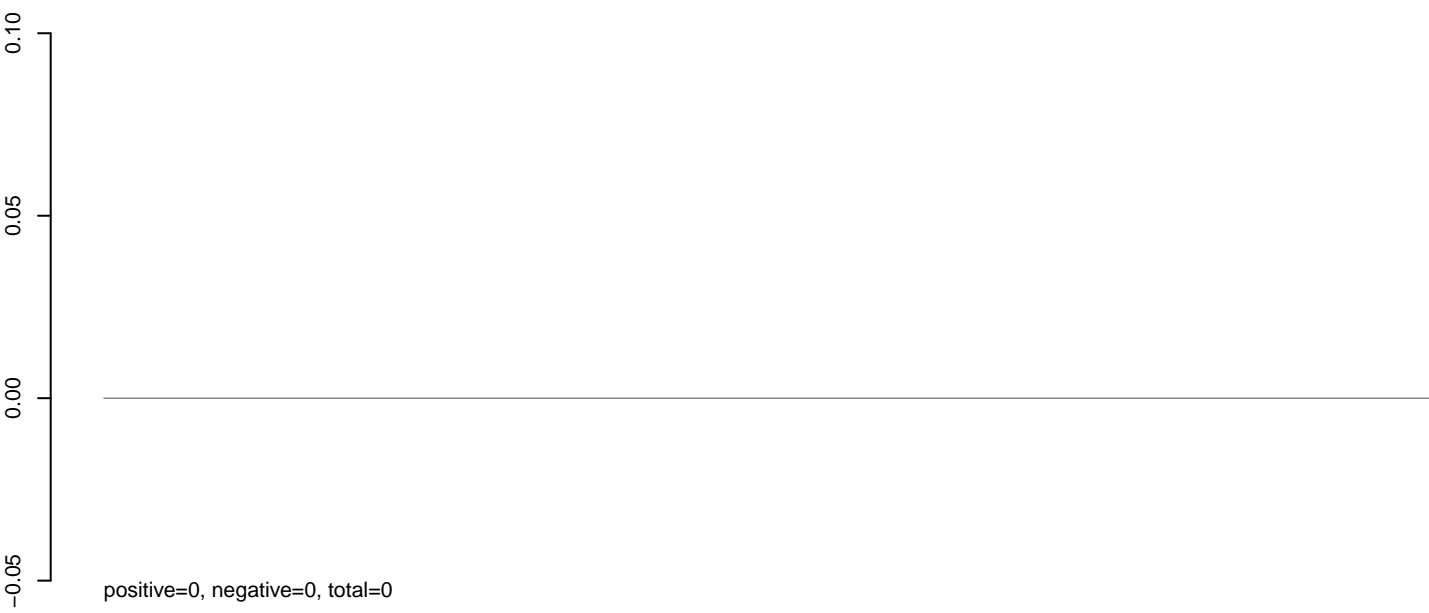
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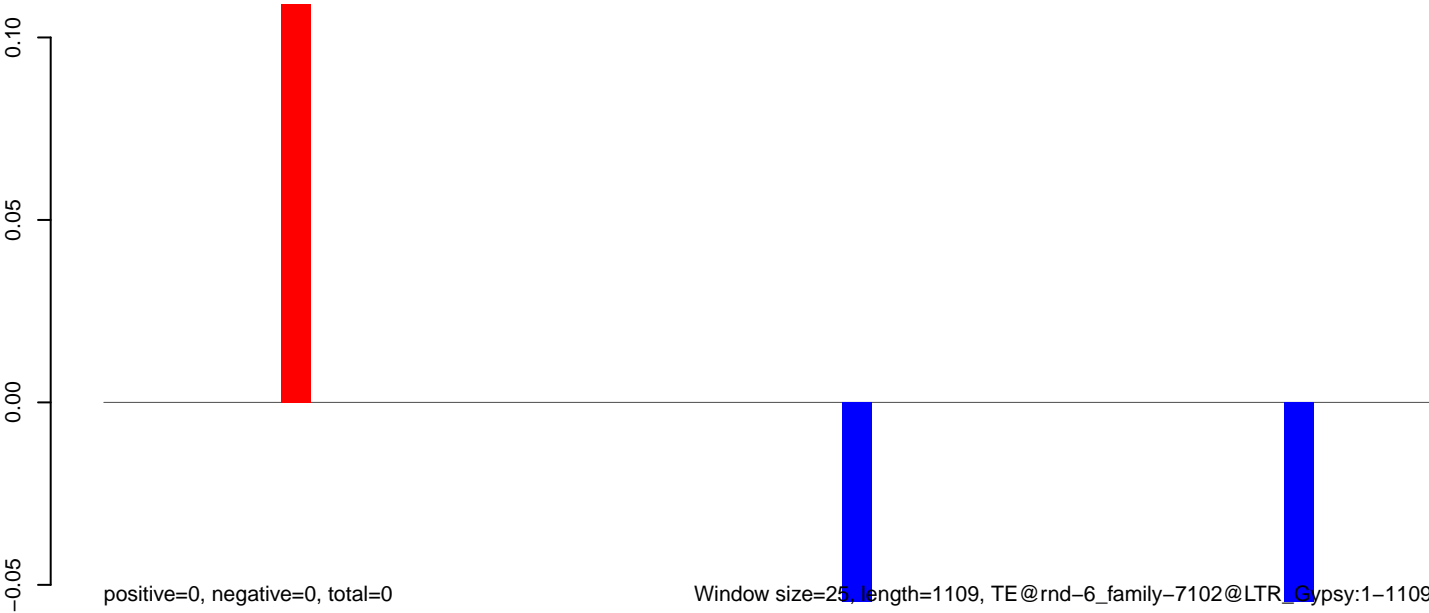
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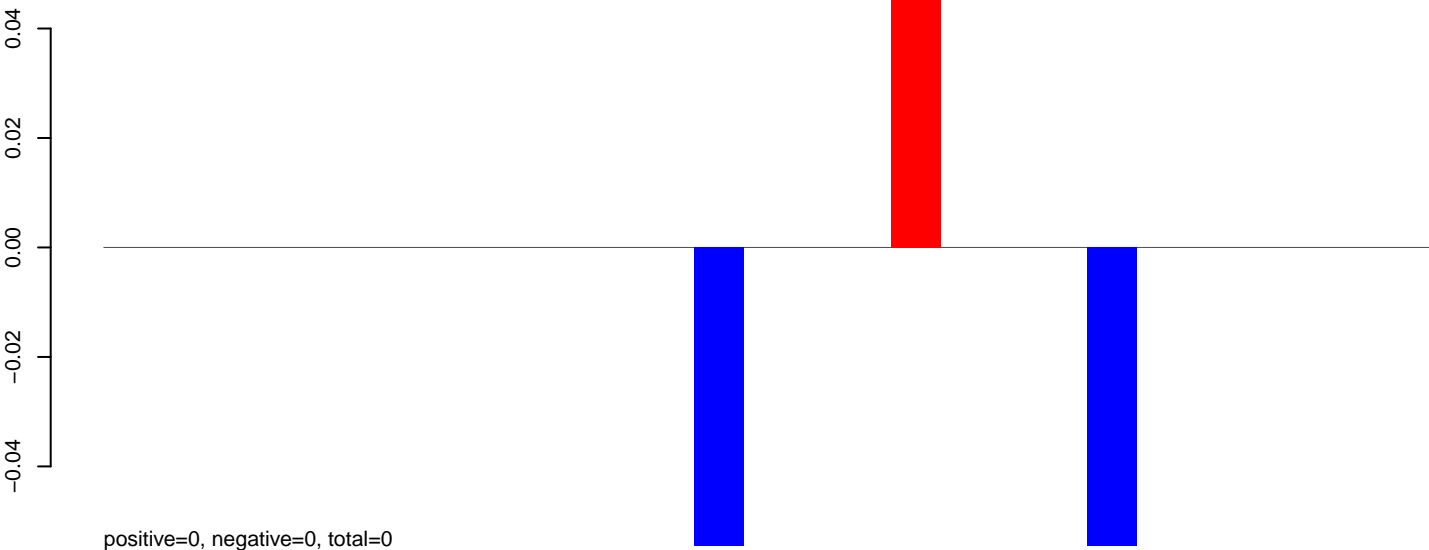
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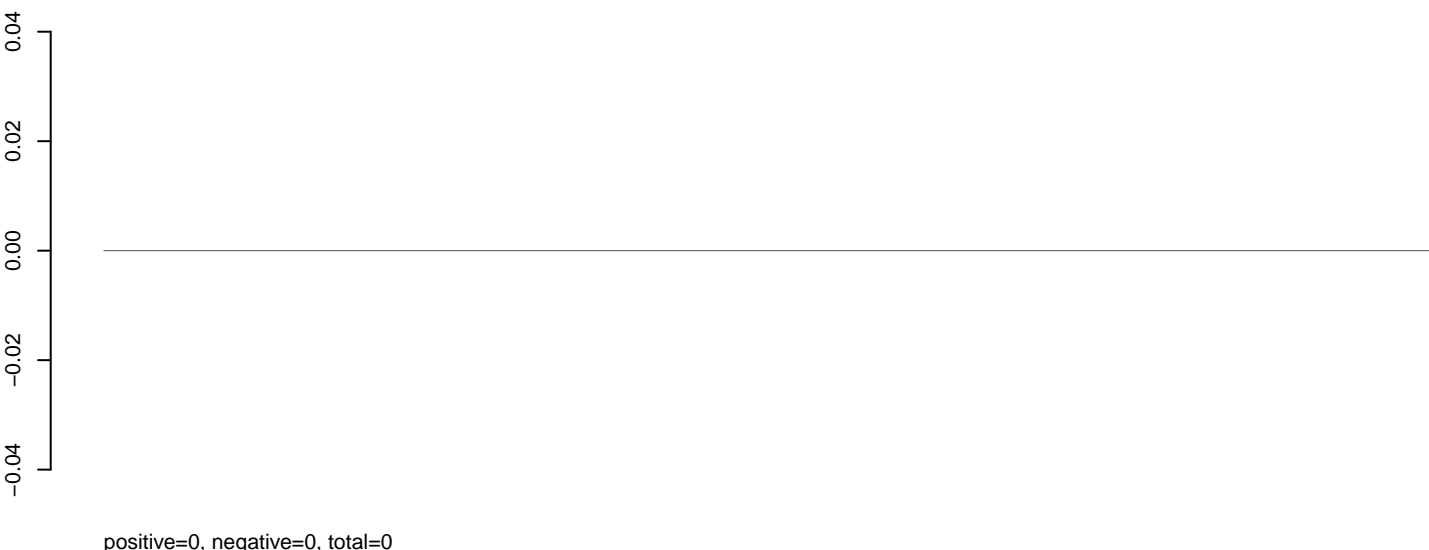
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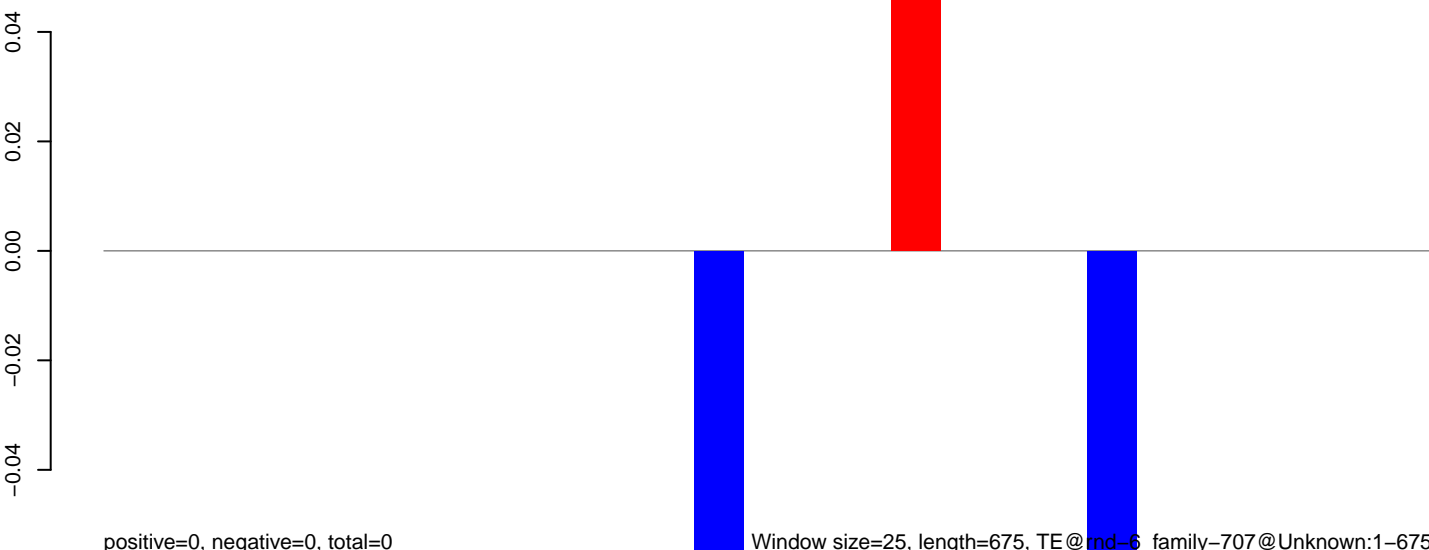
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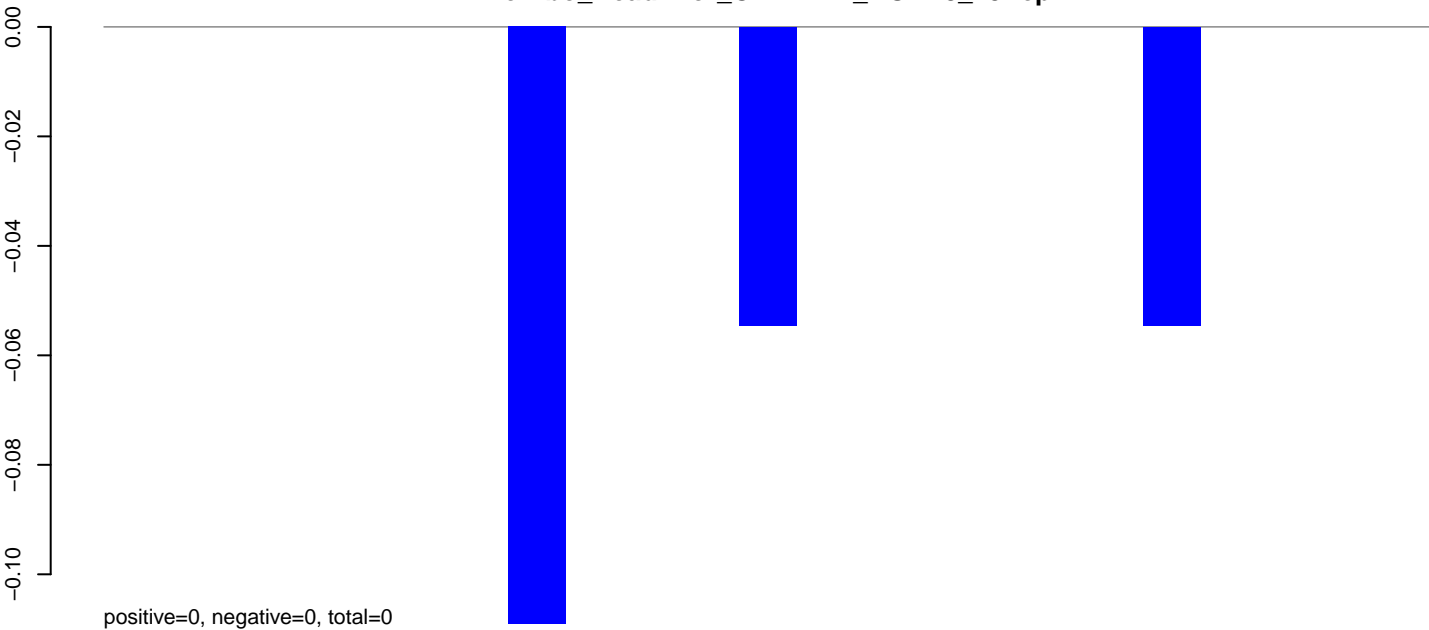
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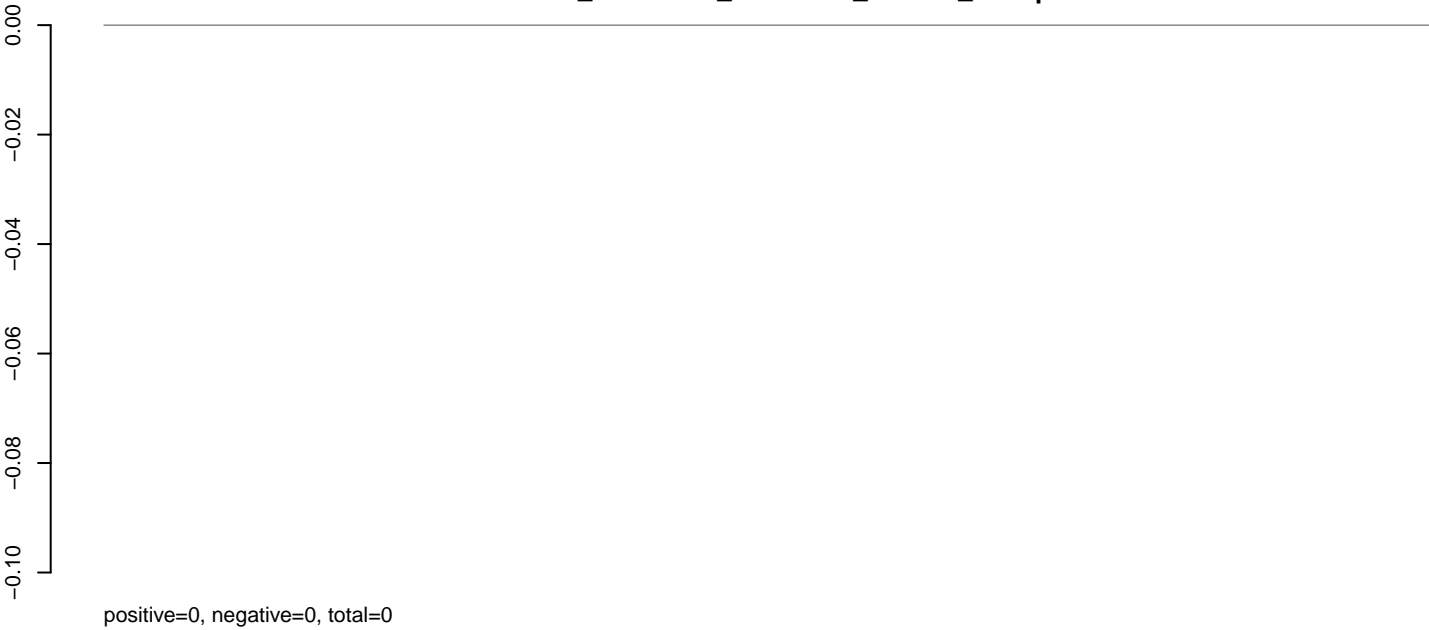
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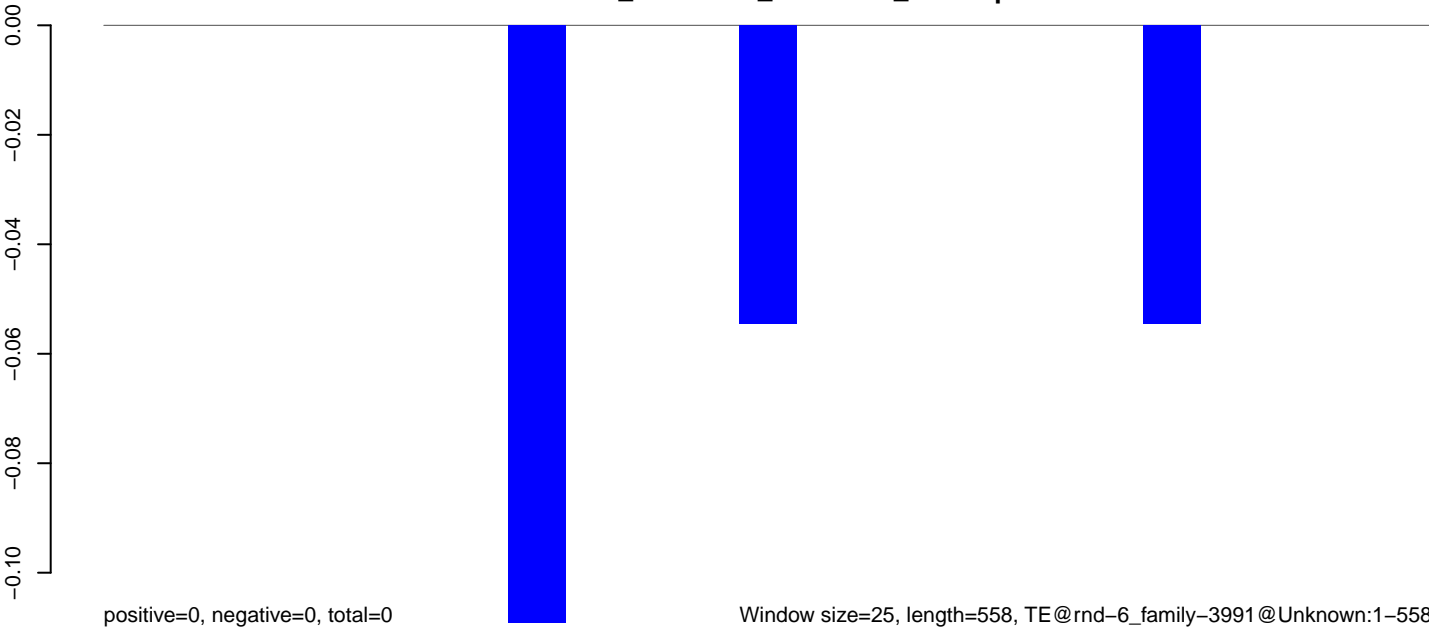
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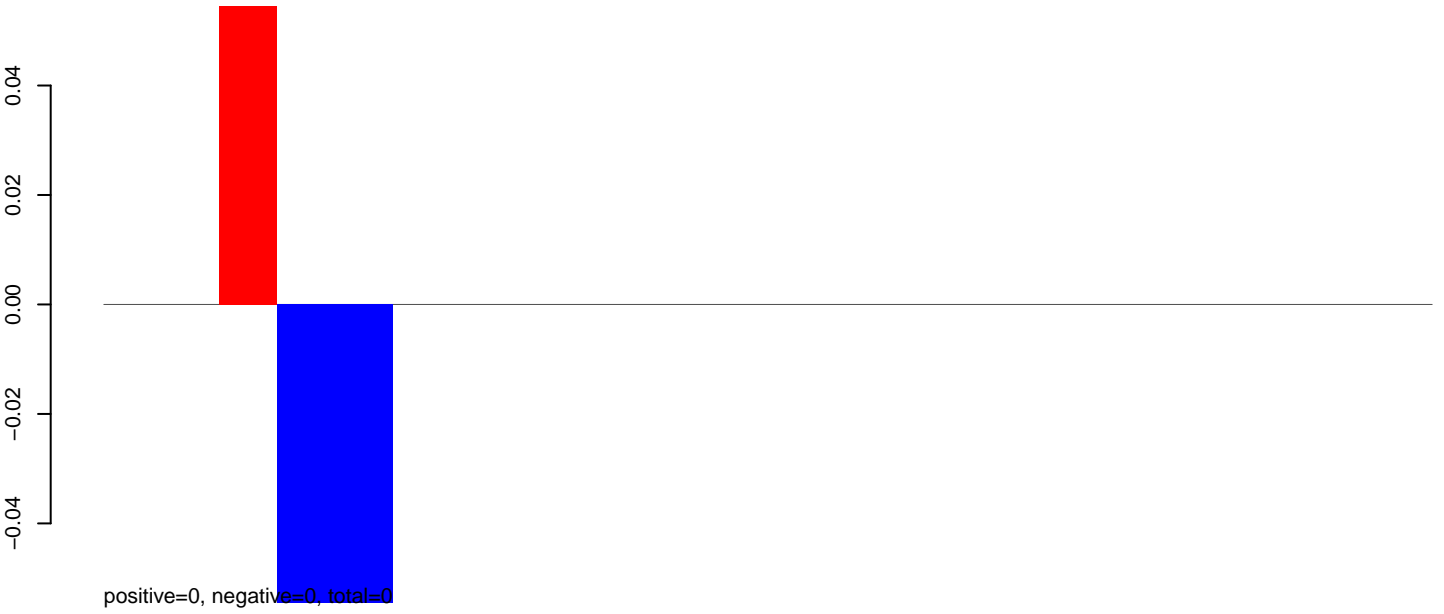
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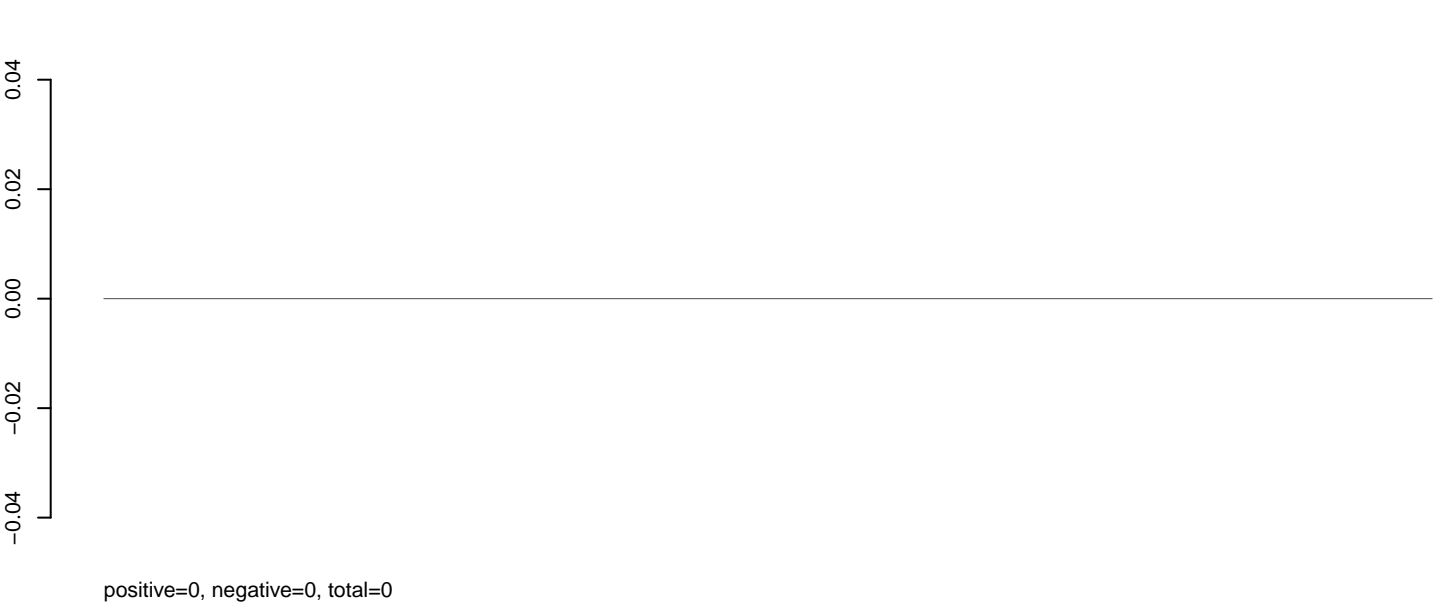
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



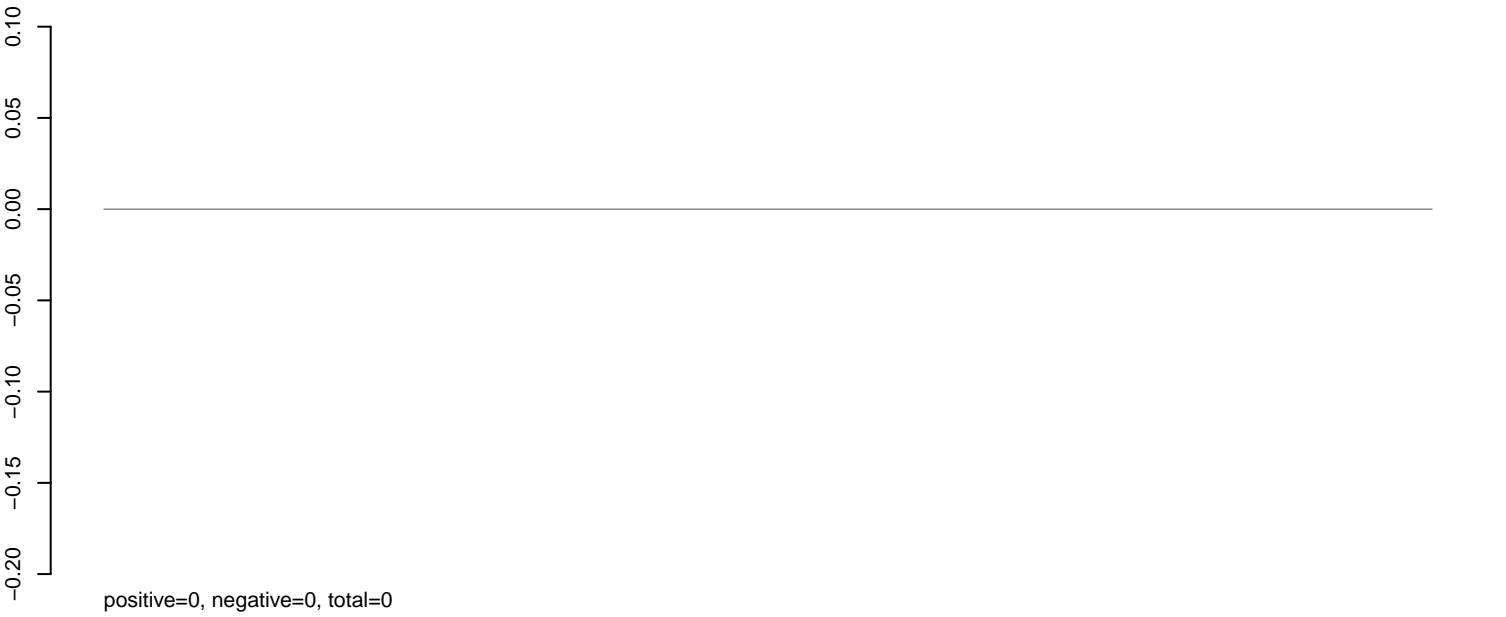
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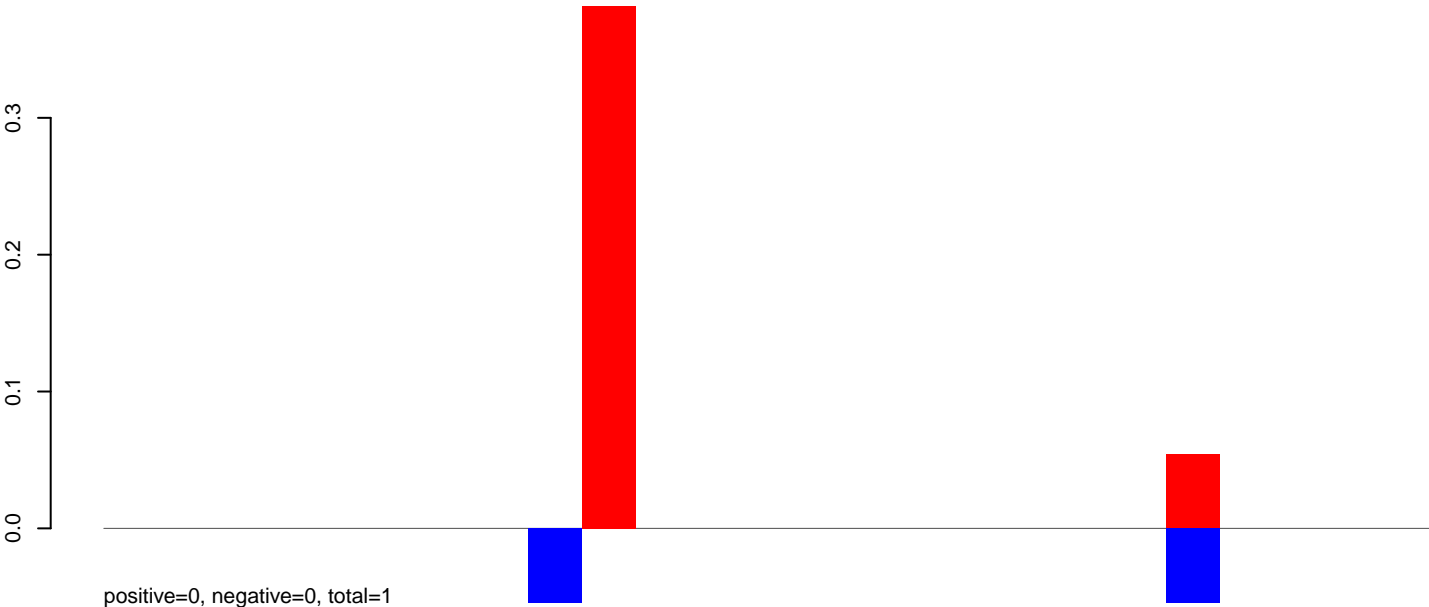
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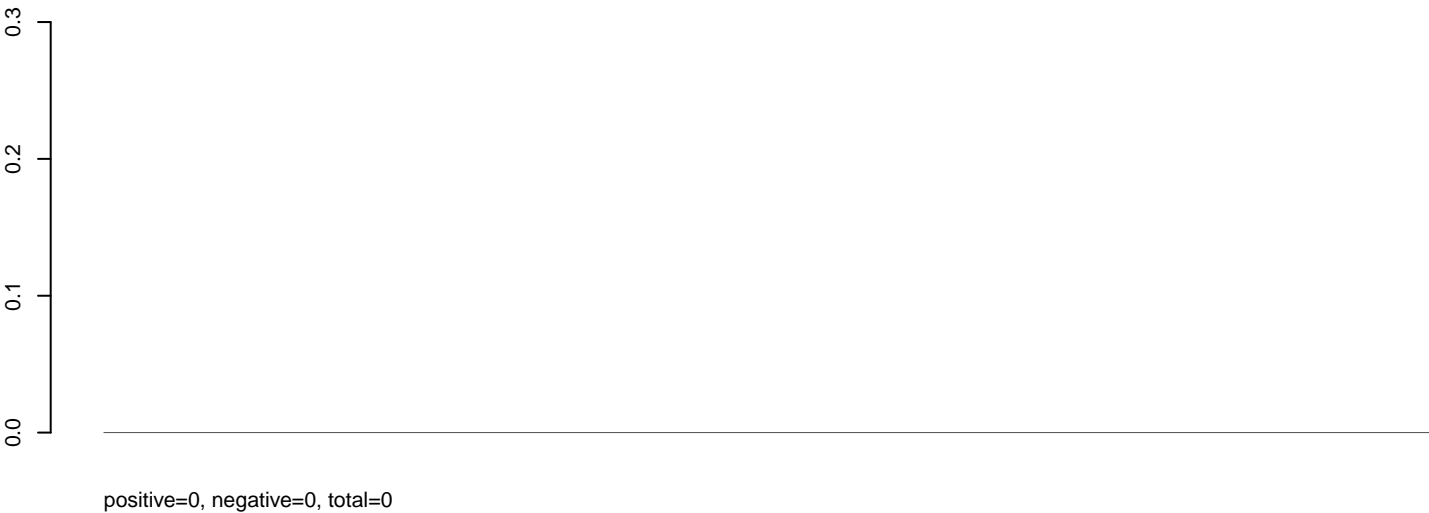
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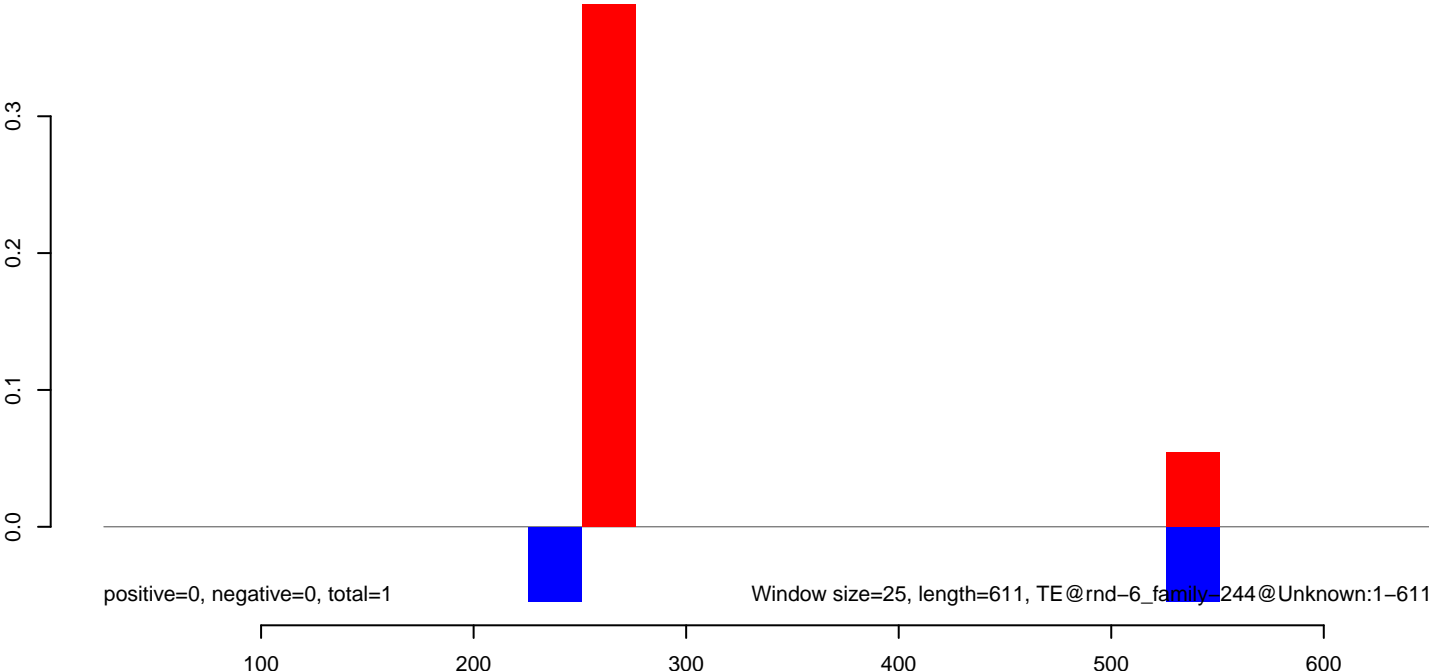
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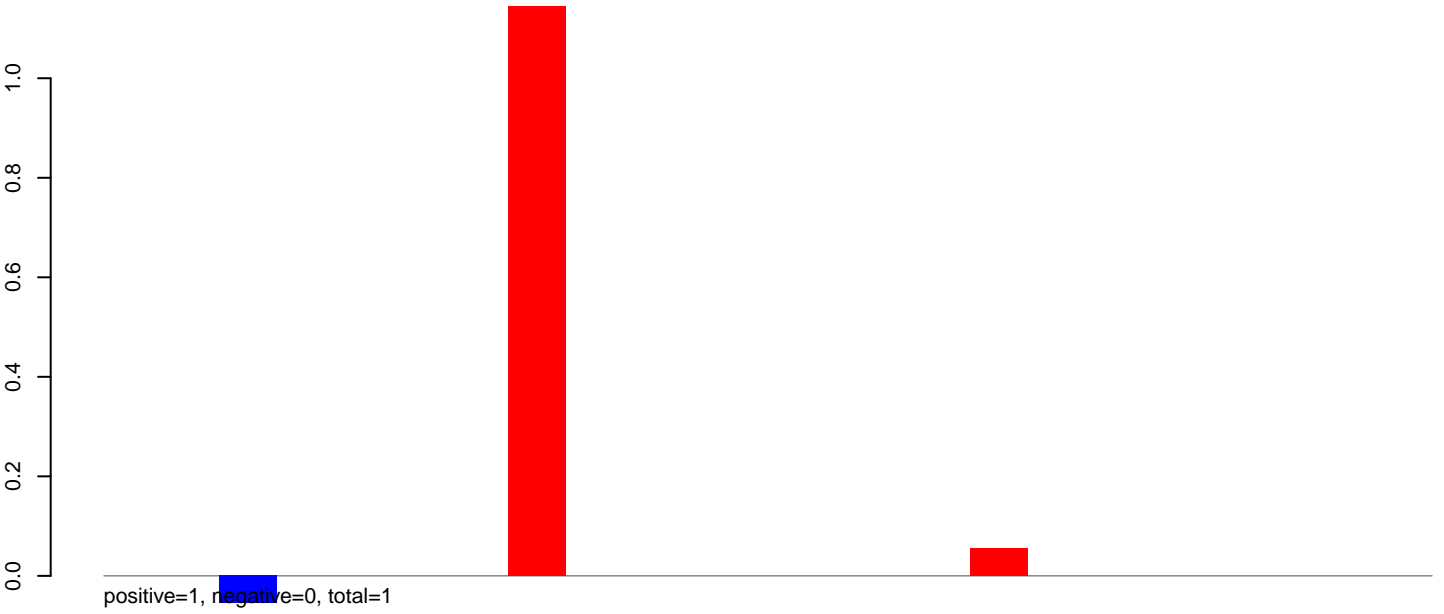
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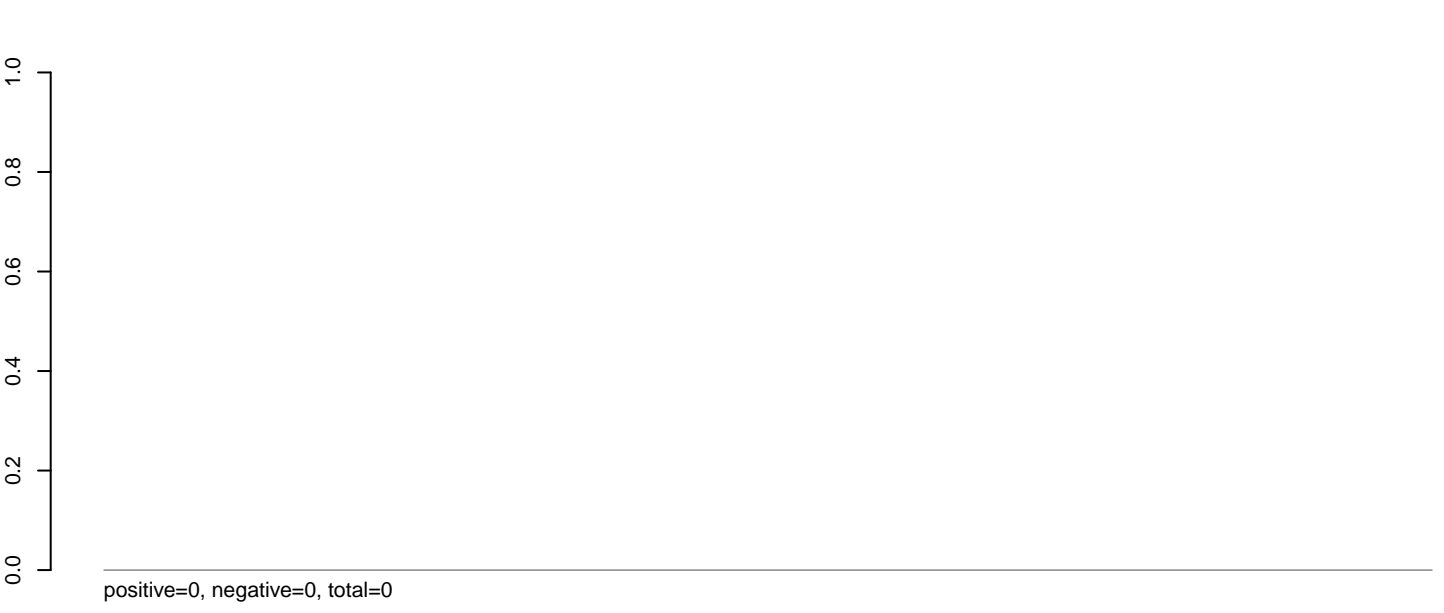
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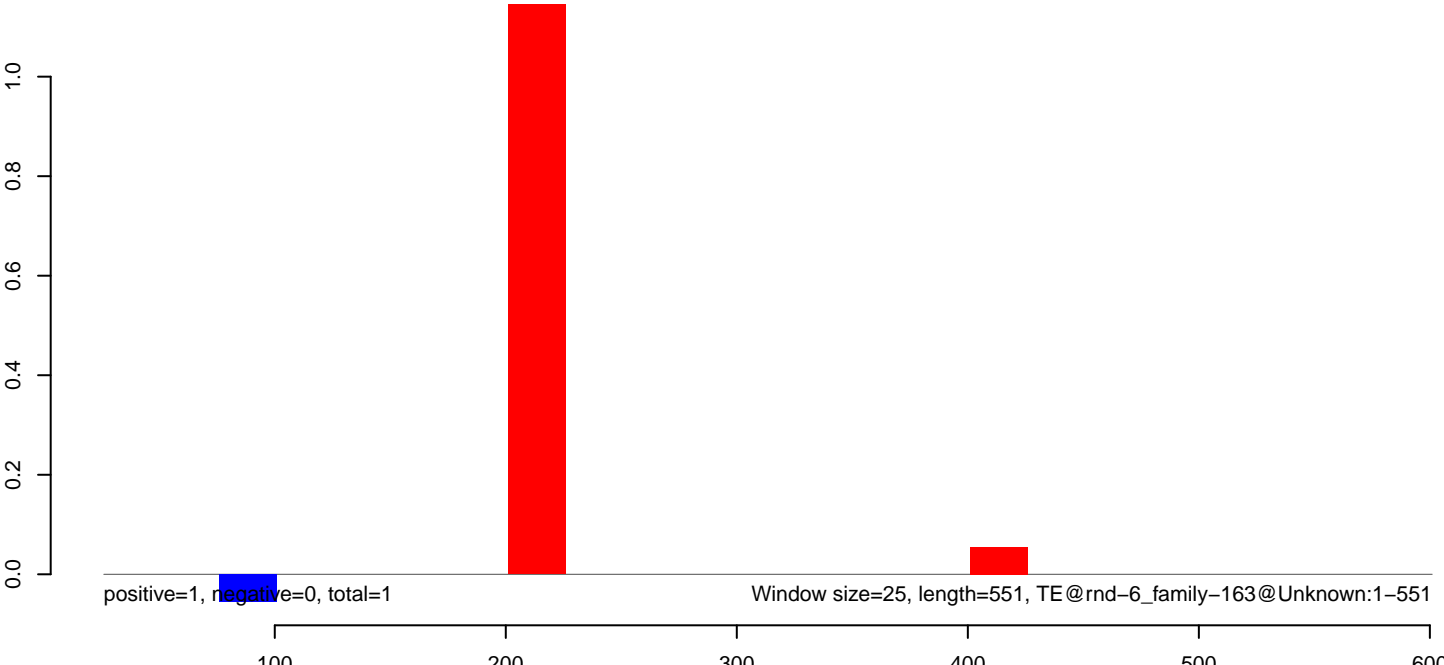
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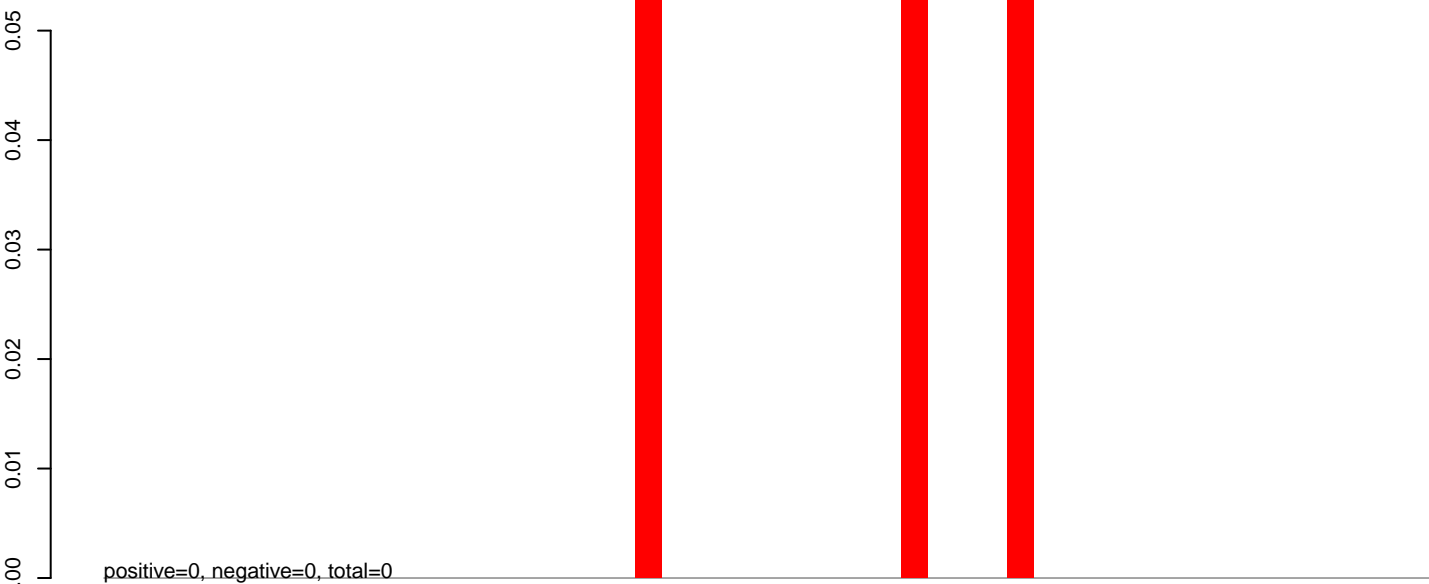
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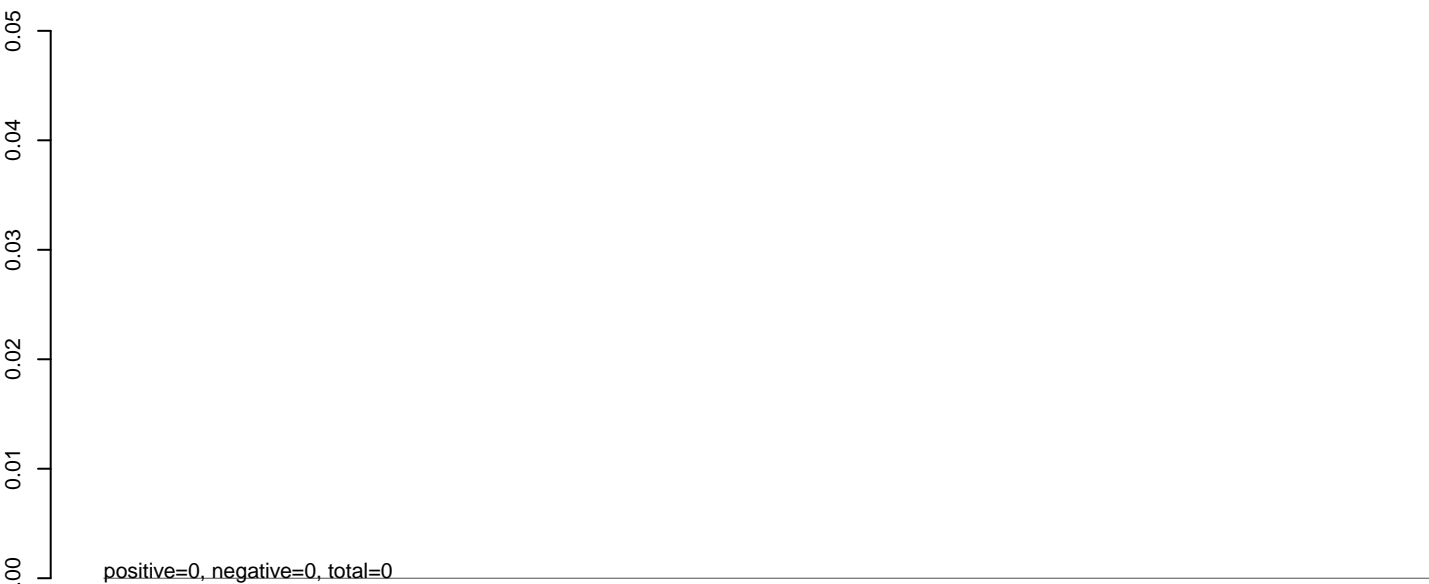
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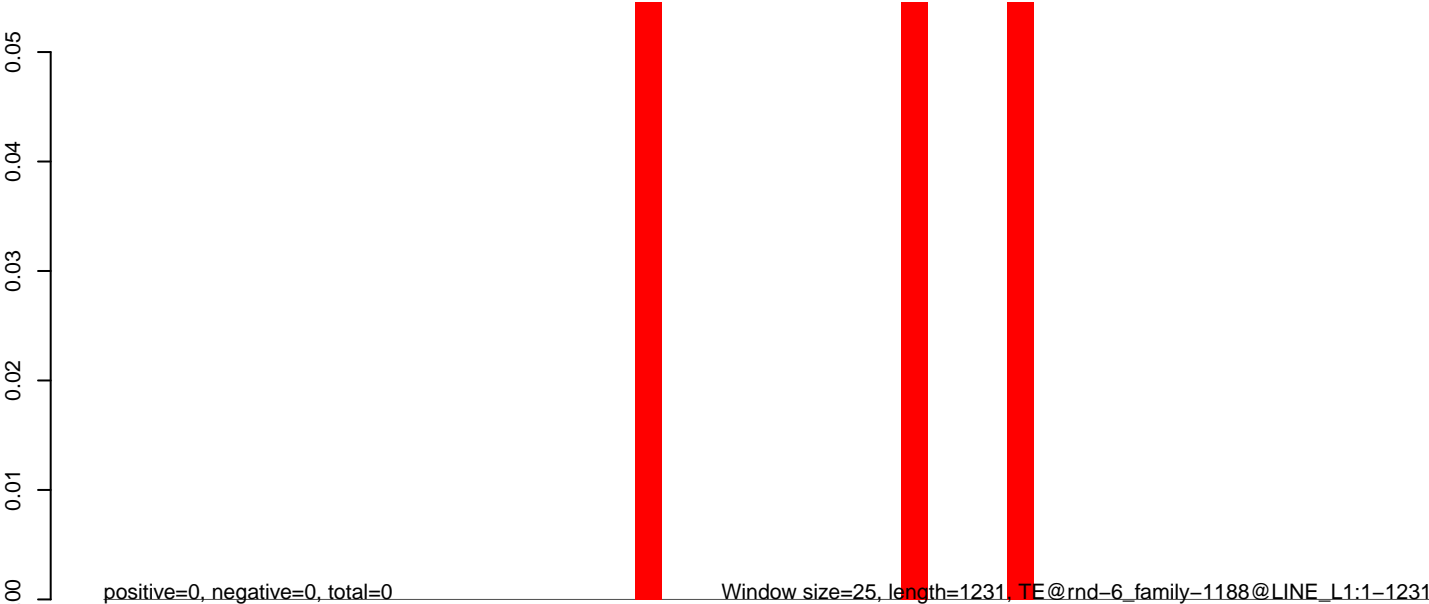
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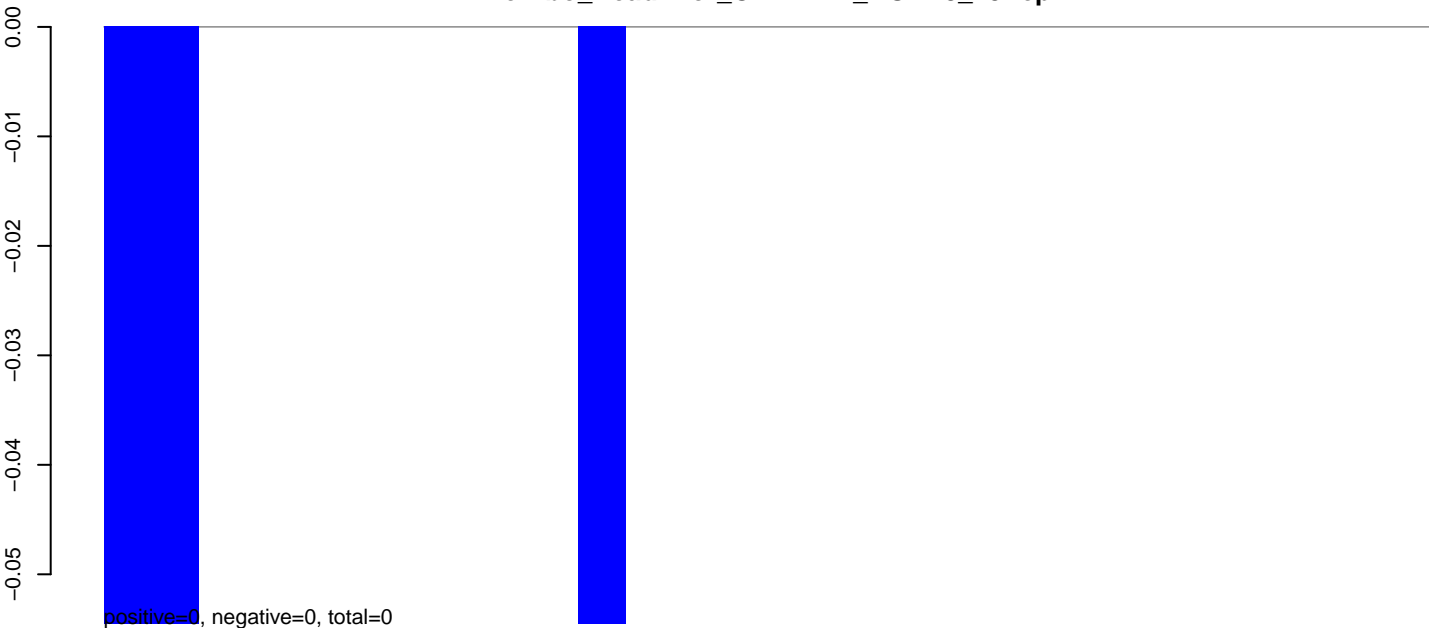


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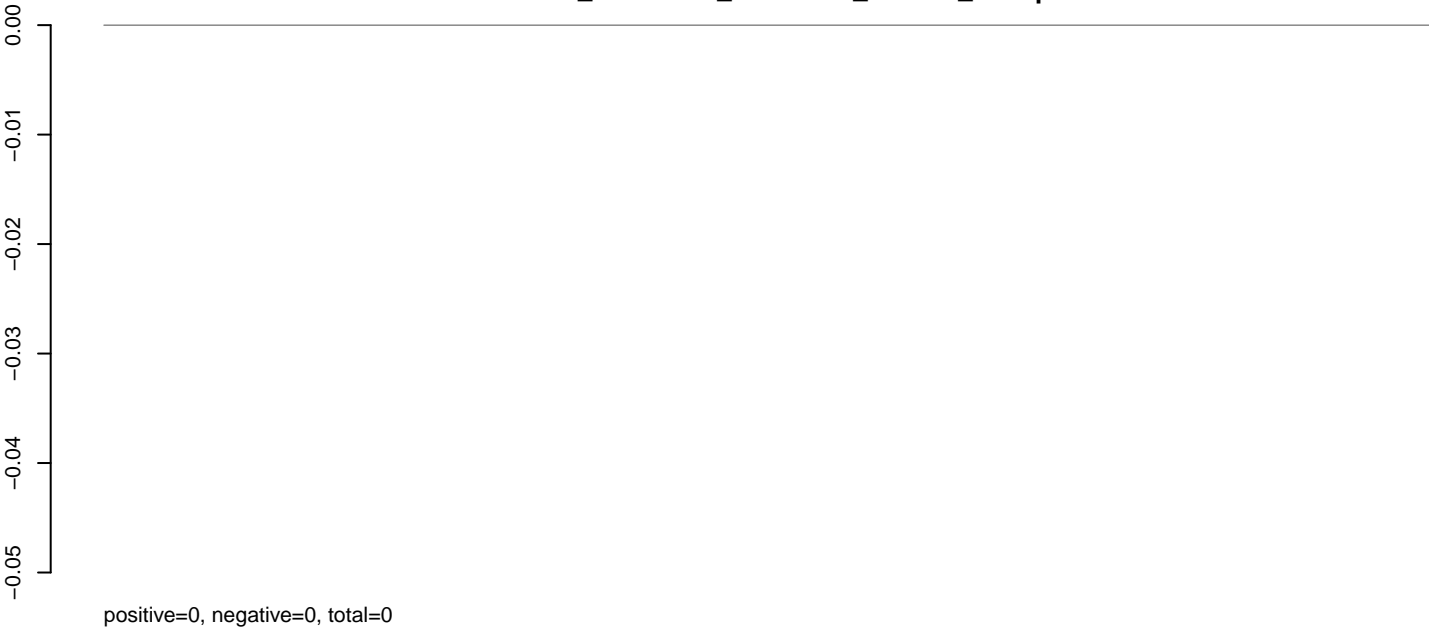


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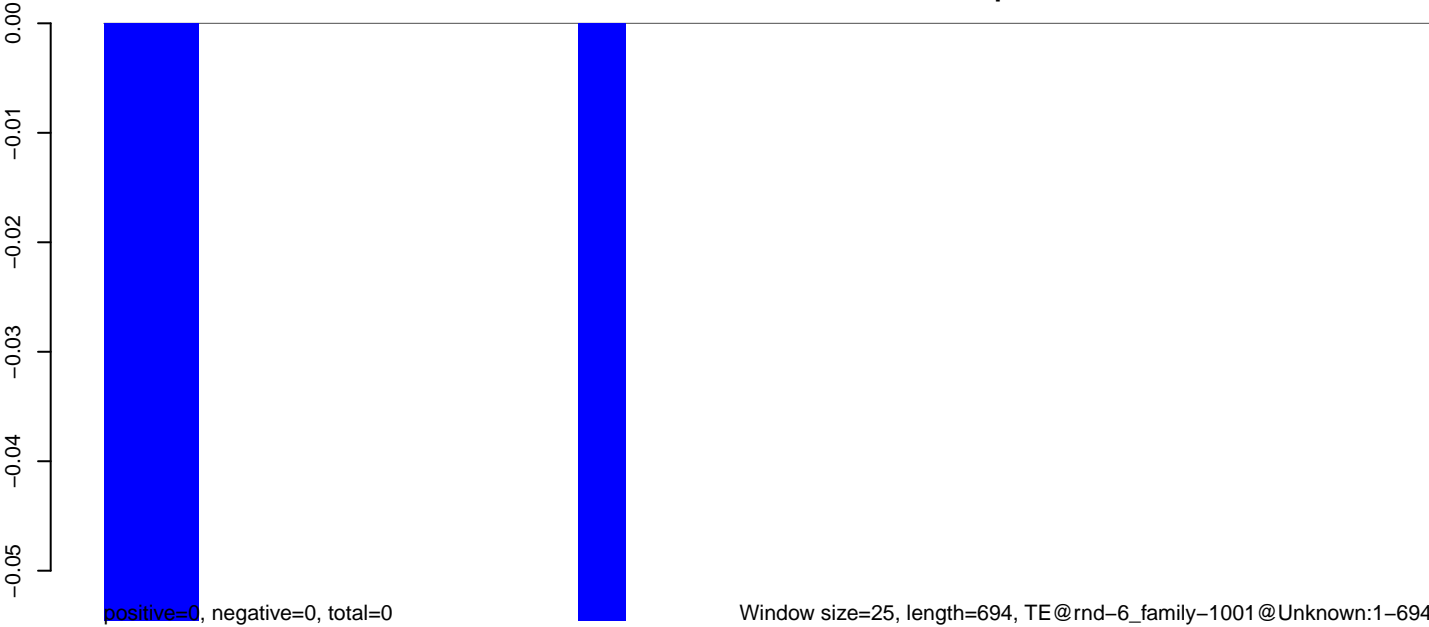
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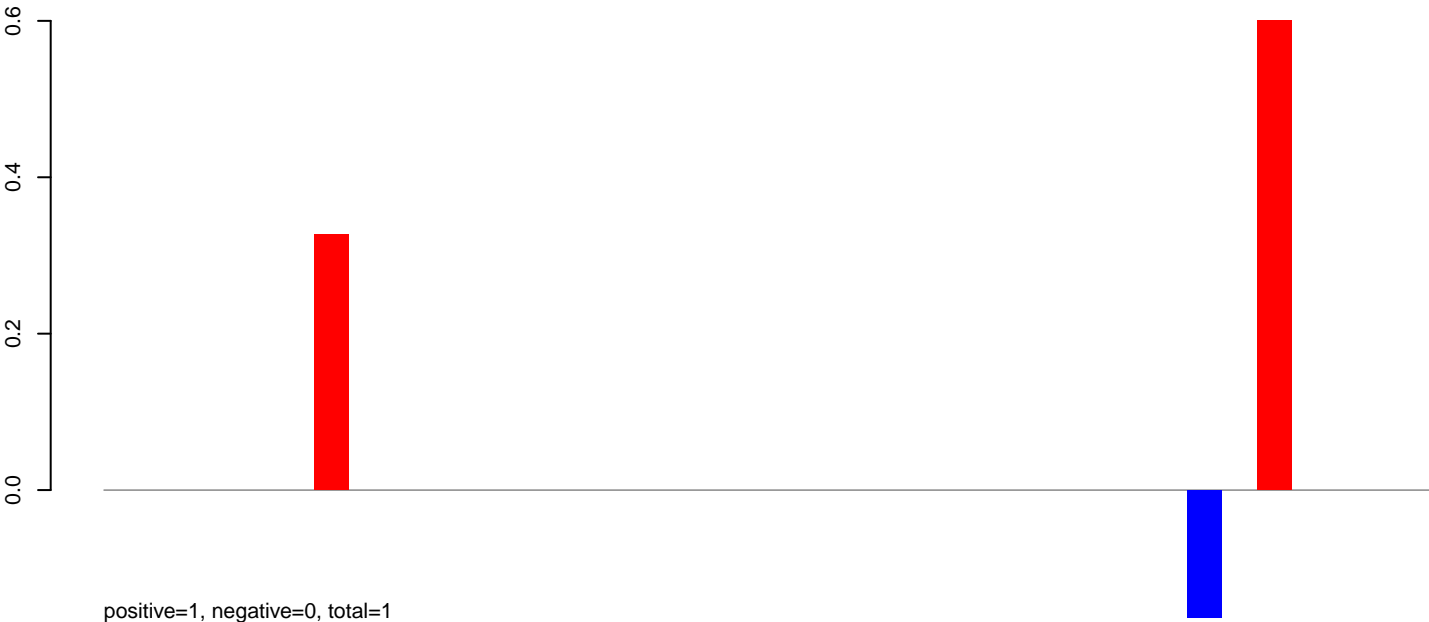
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



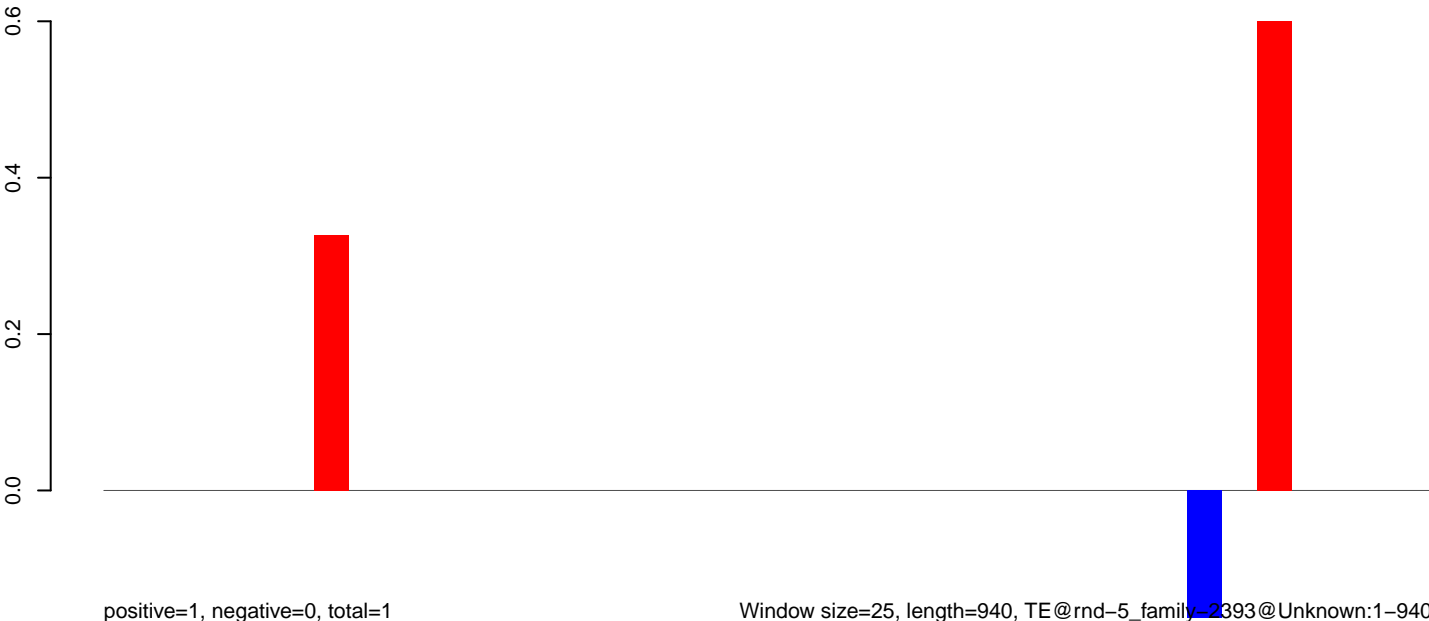
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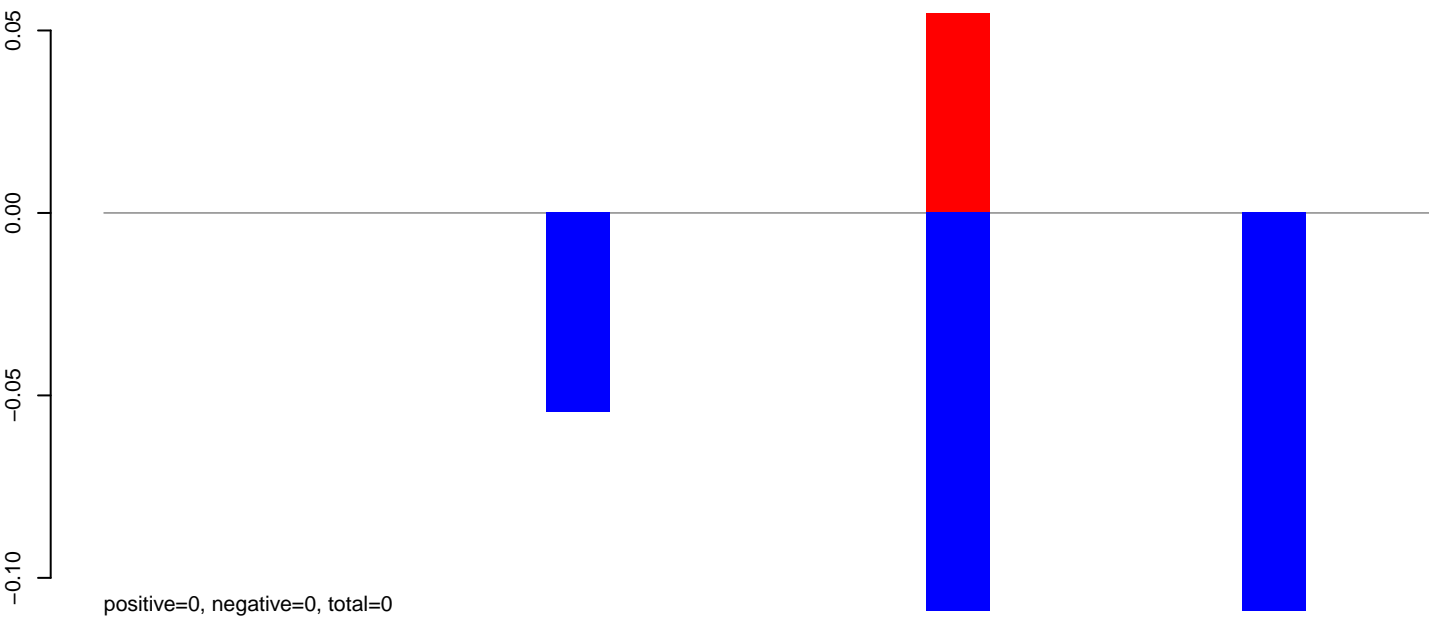
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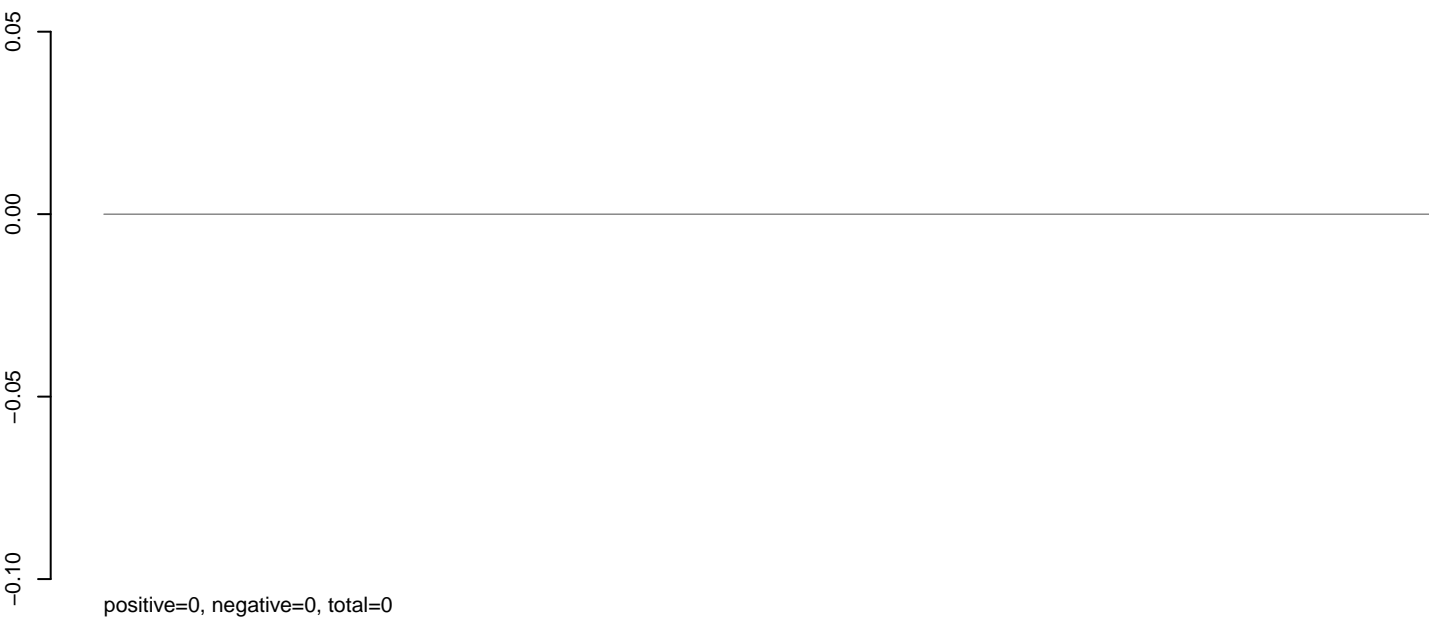
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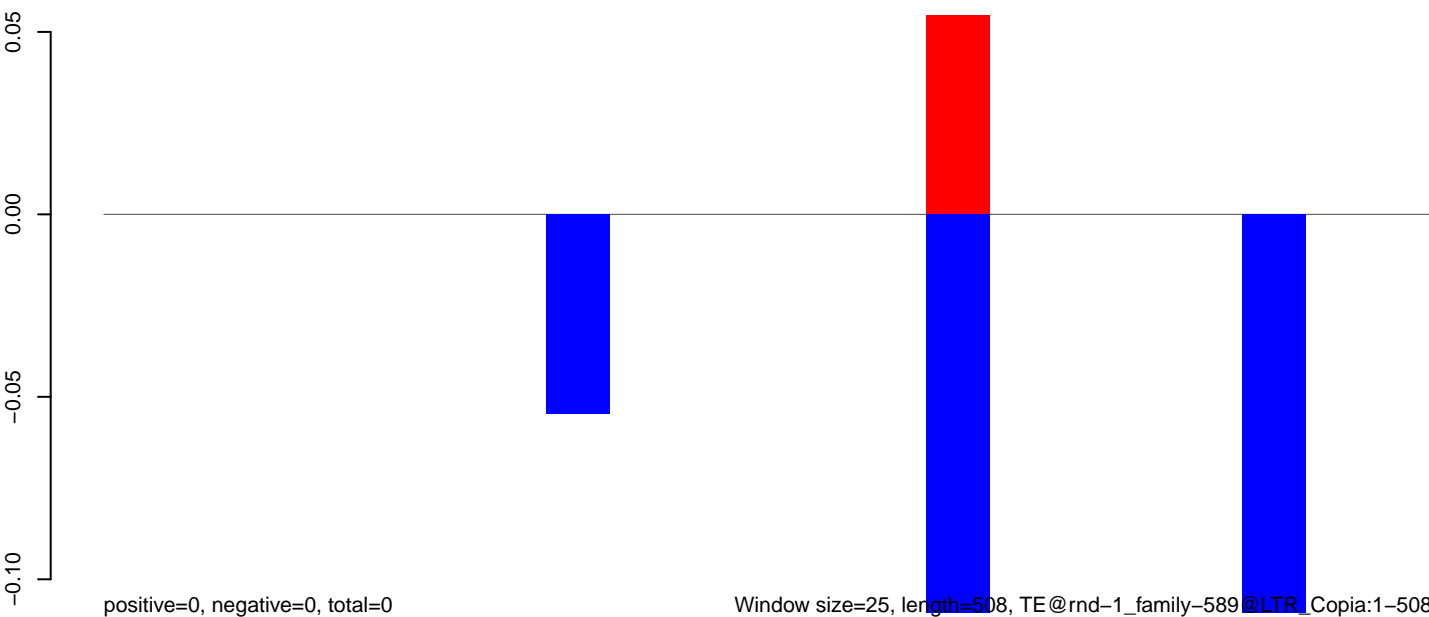
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



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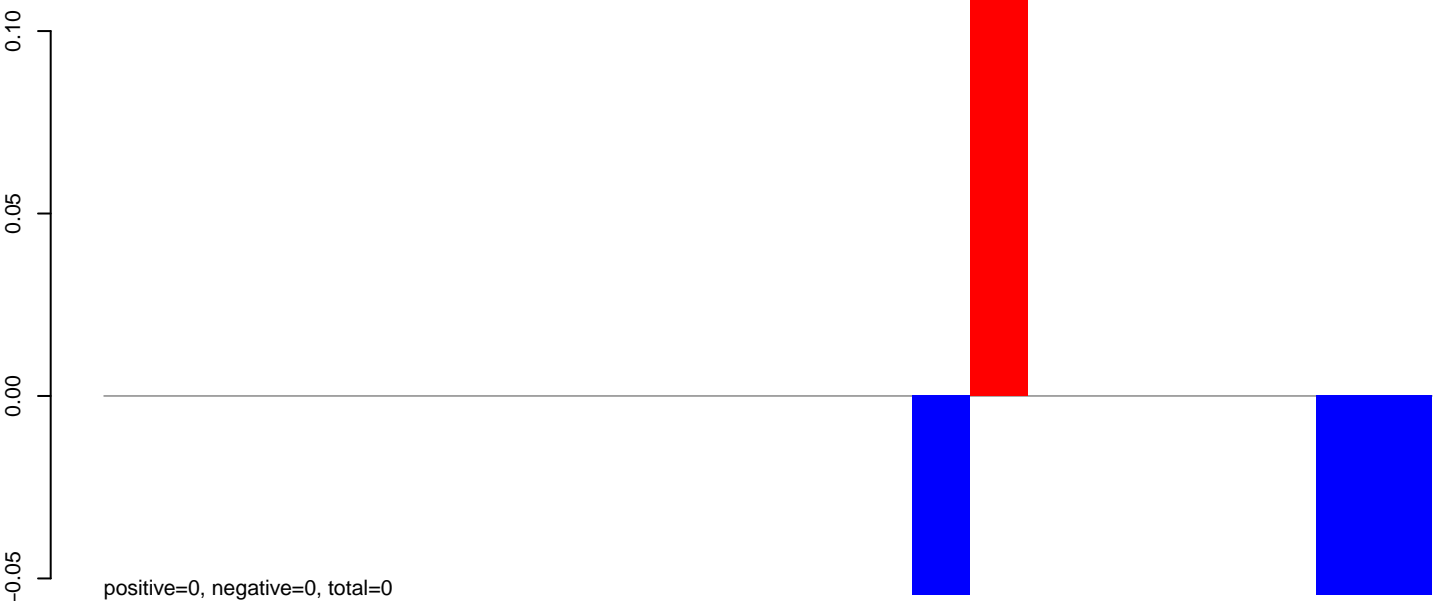
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300

400

500

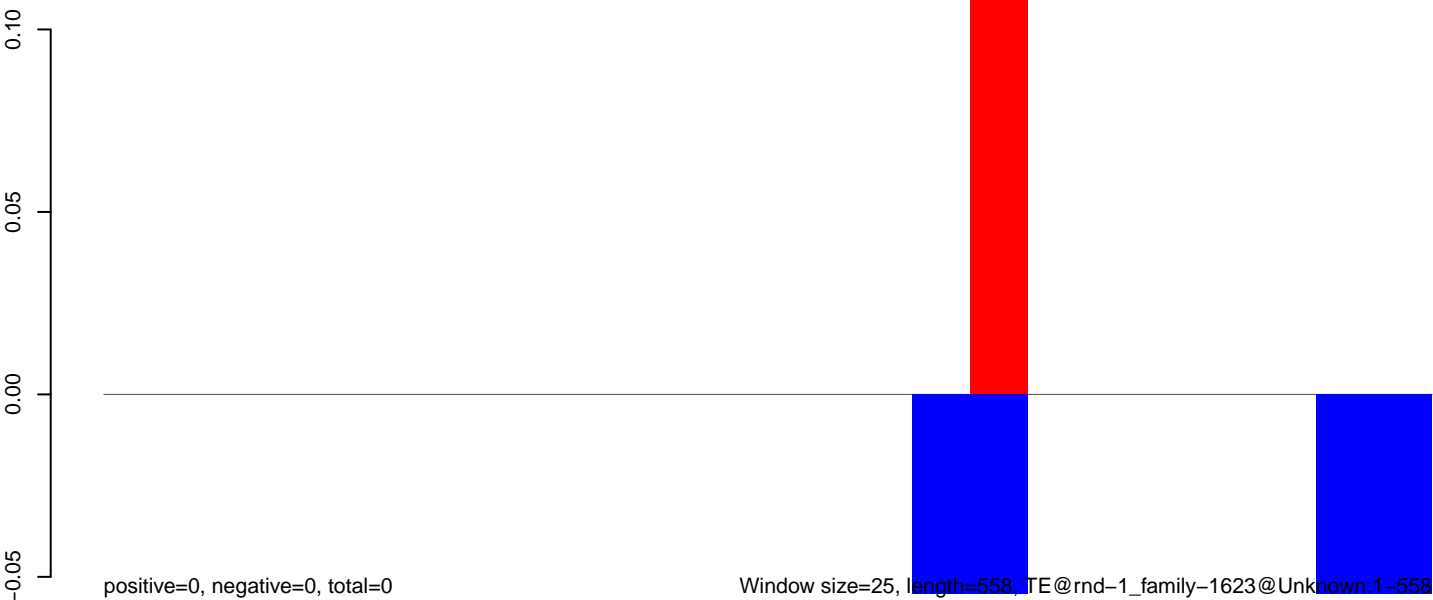
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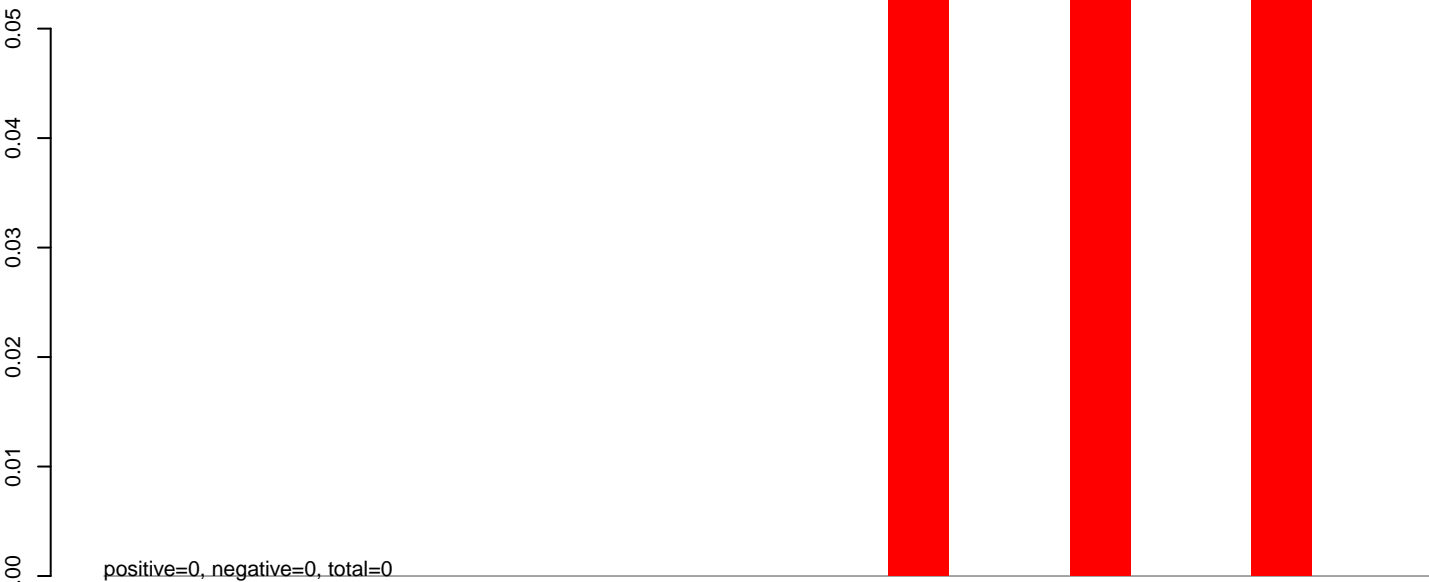


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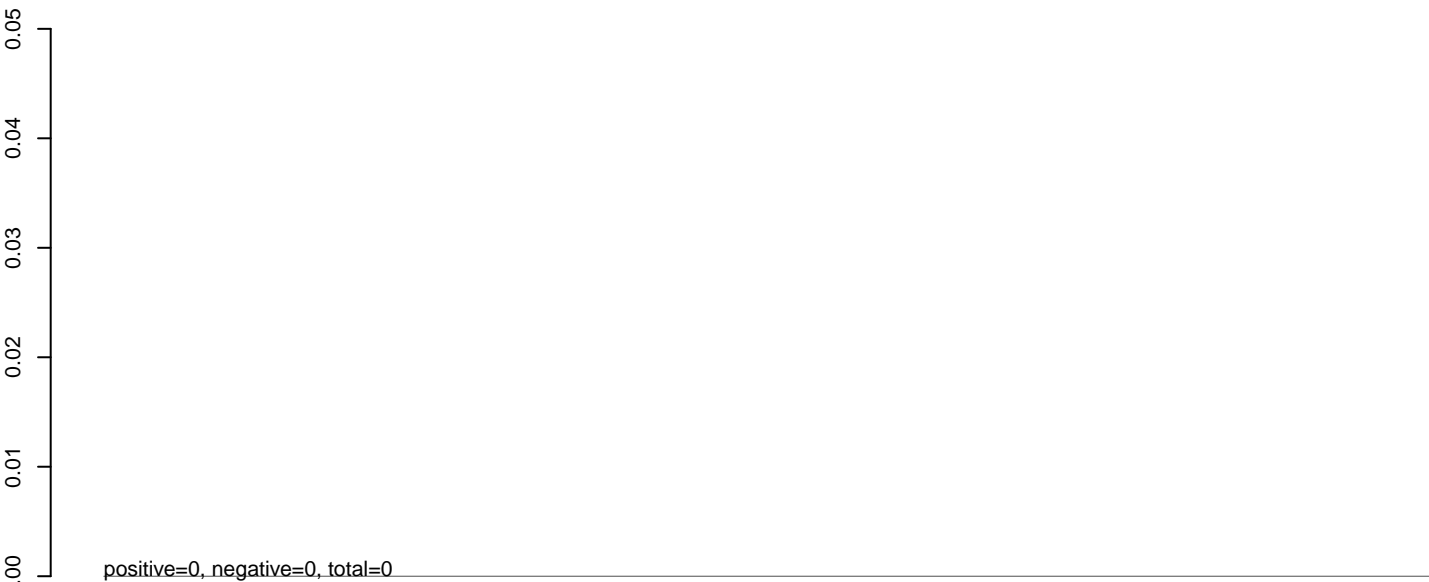




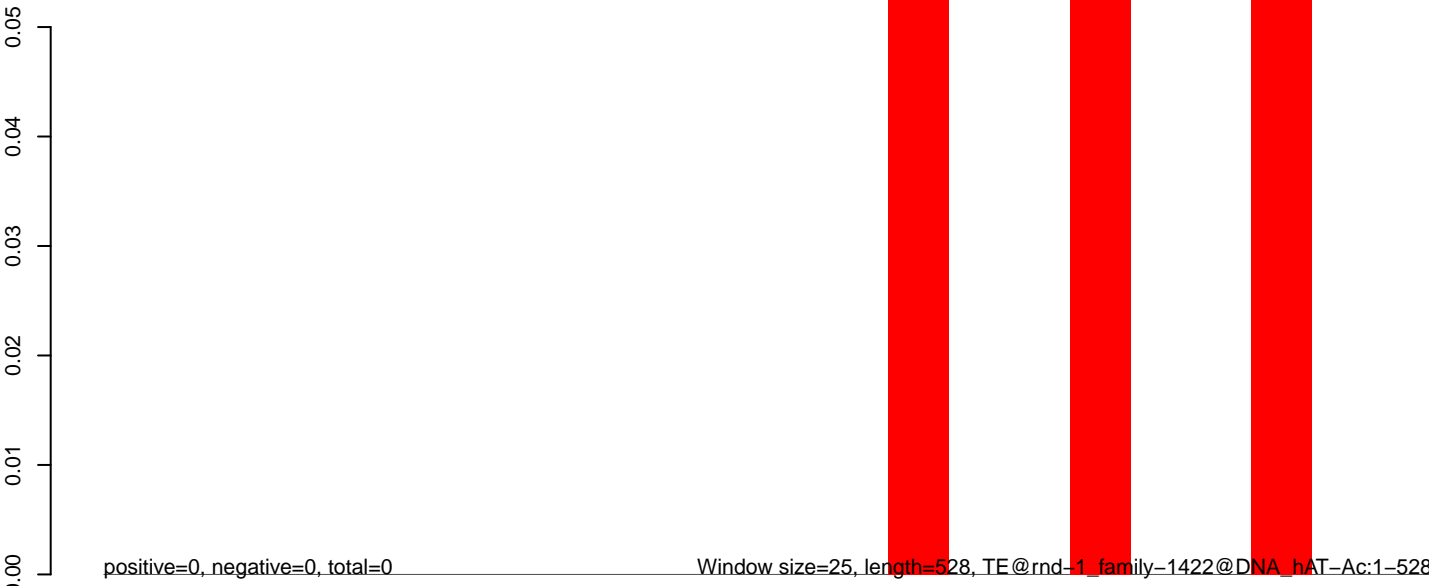
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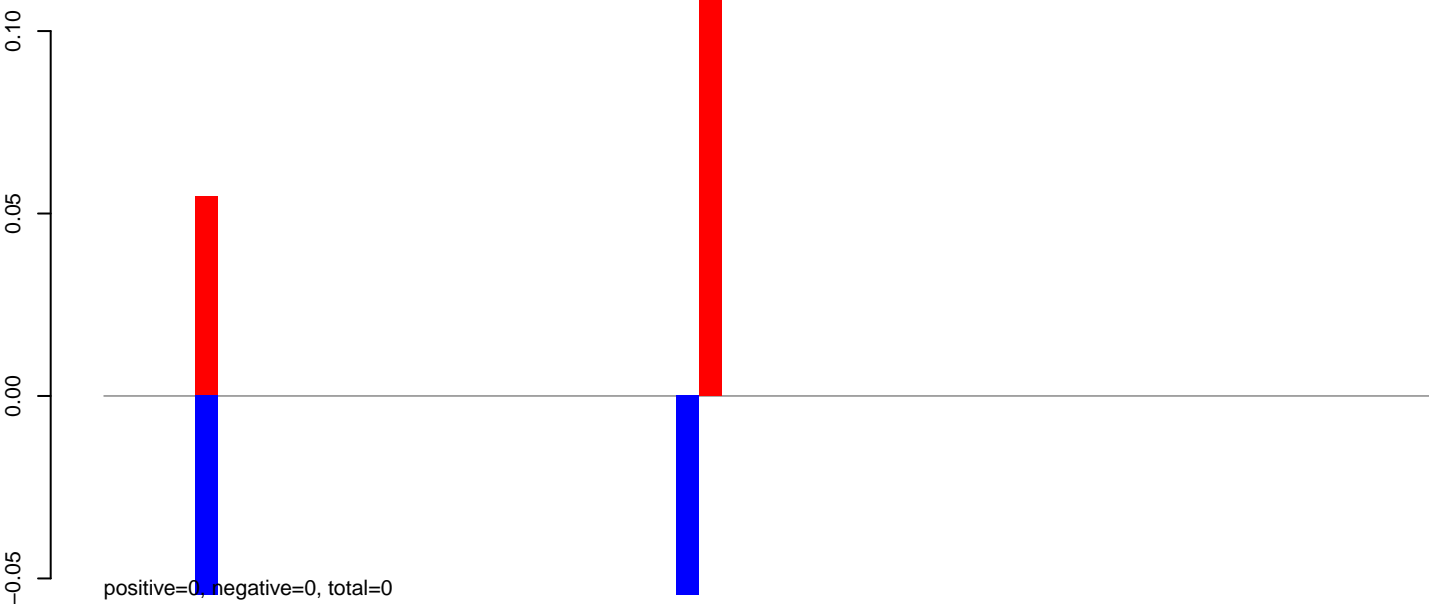
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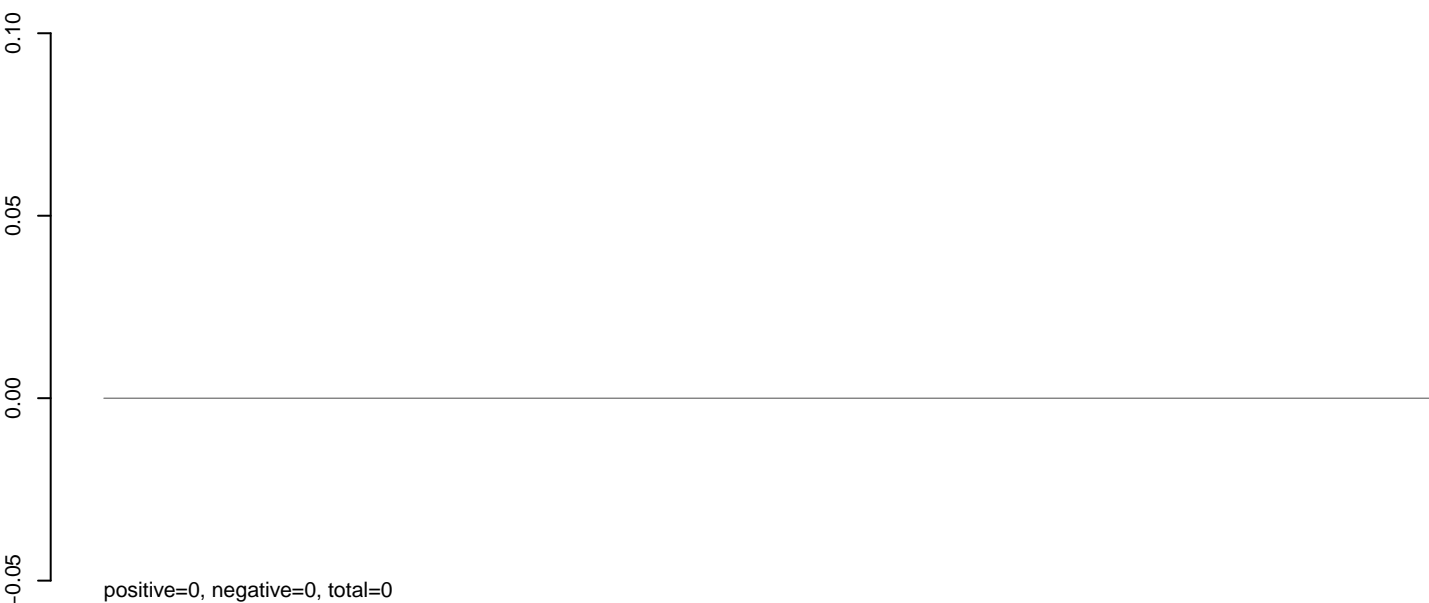
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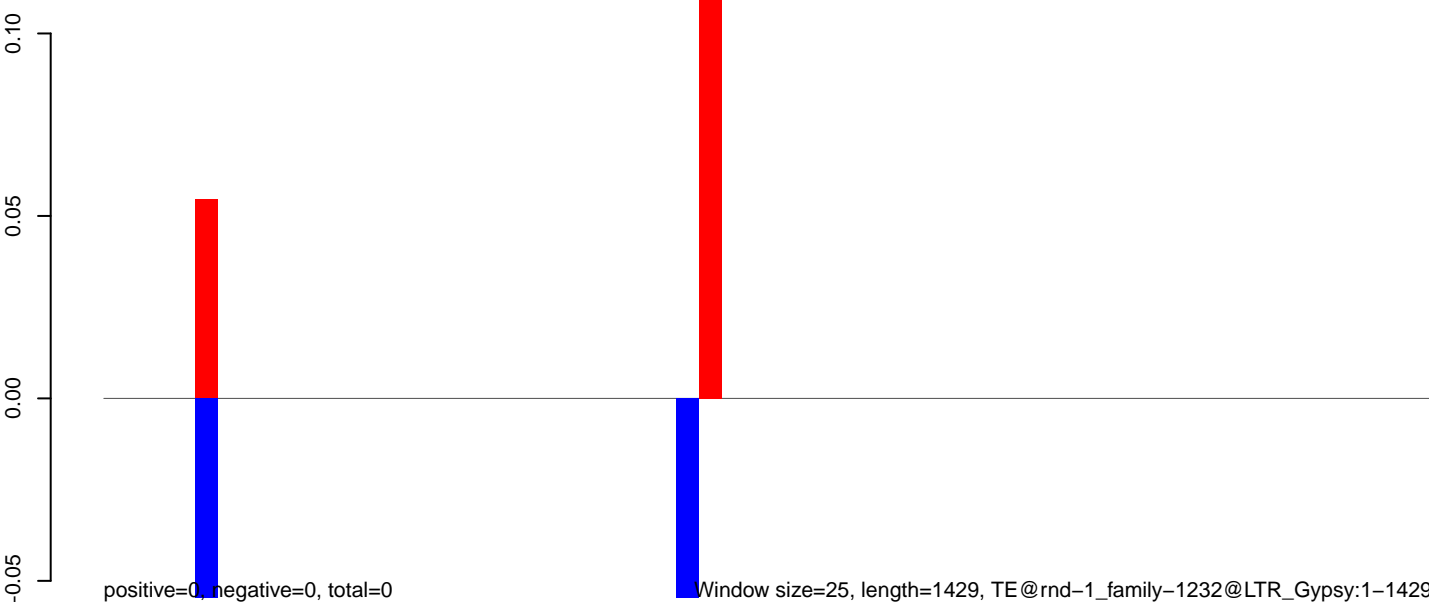
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

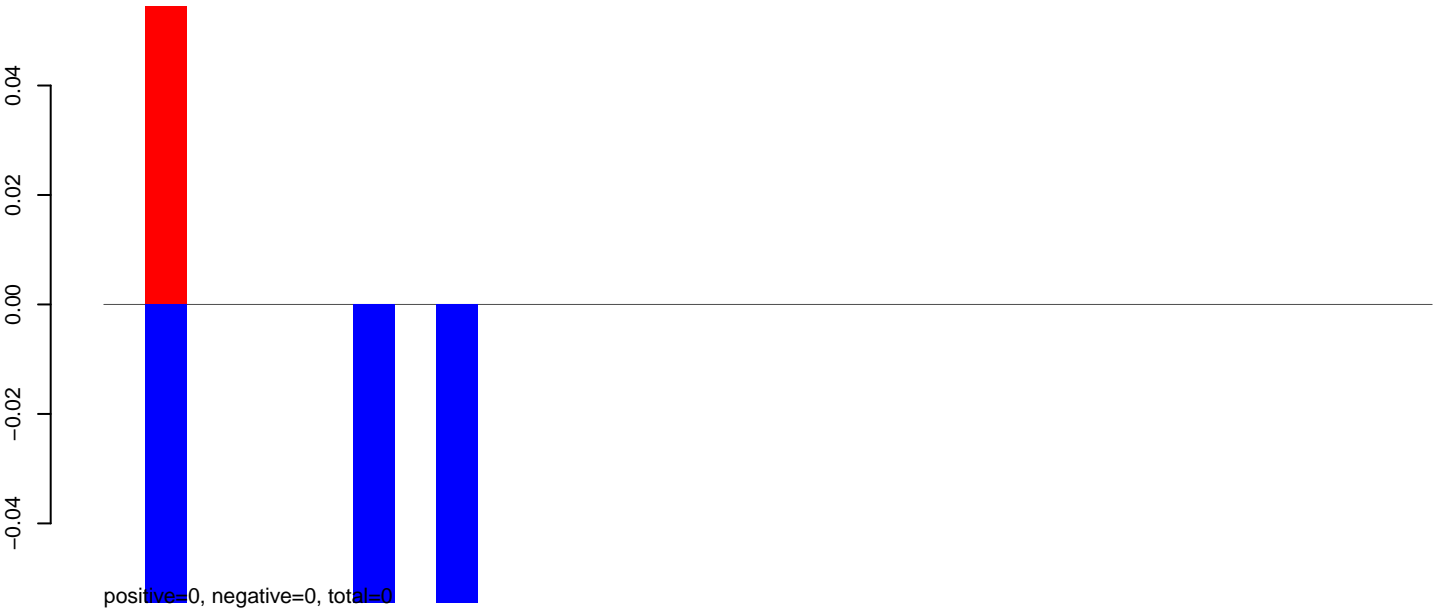


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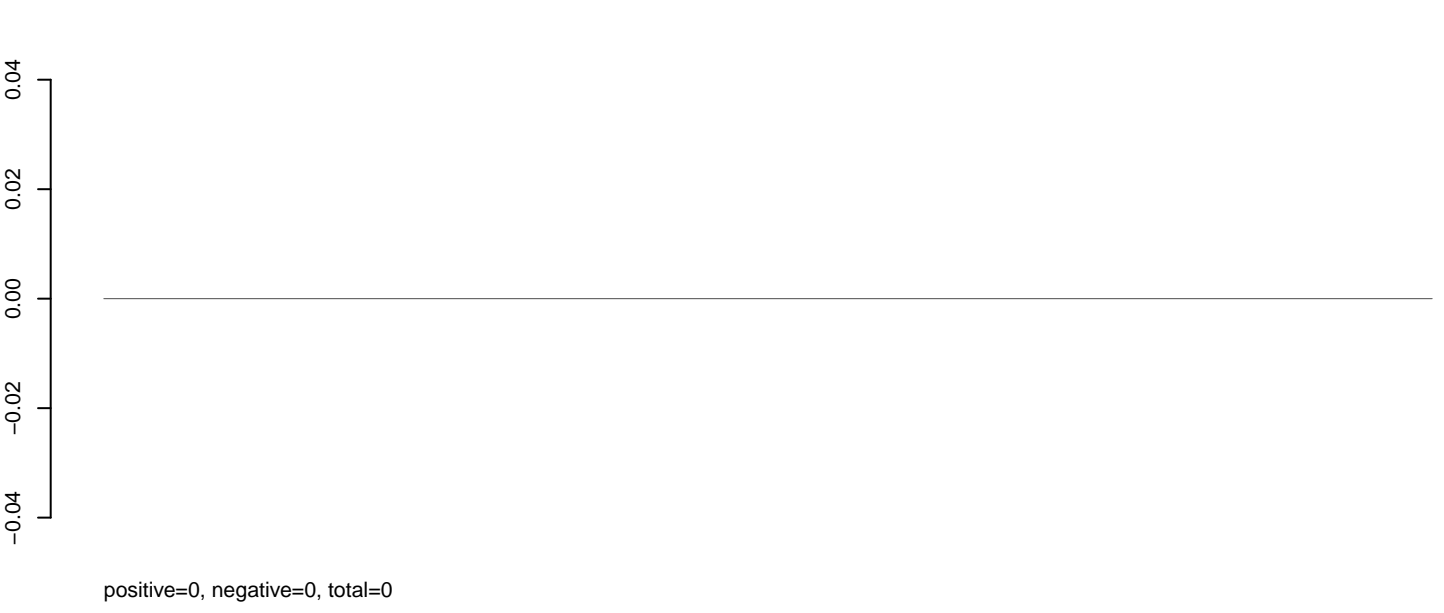


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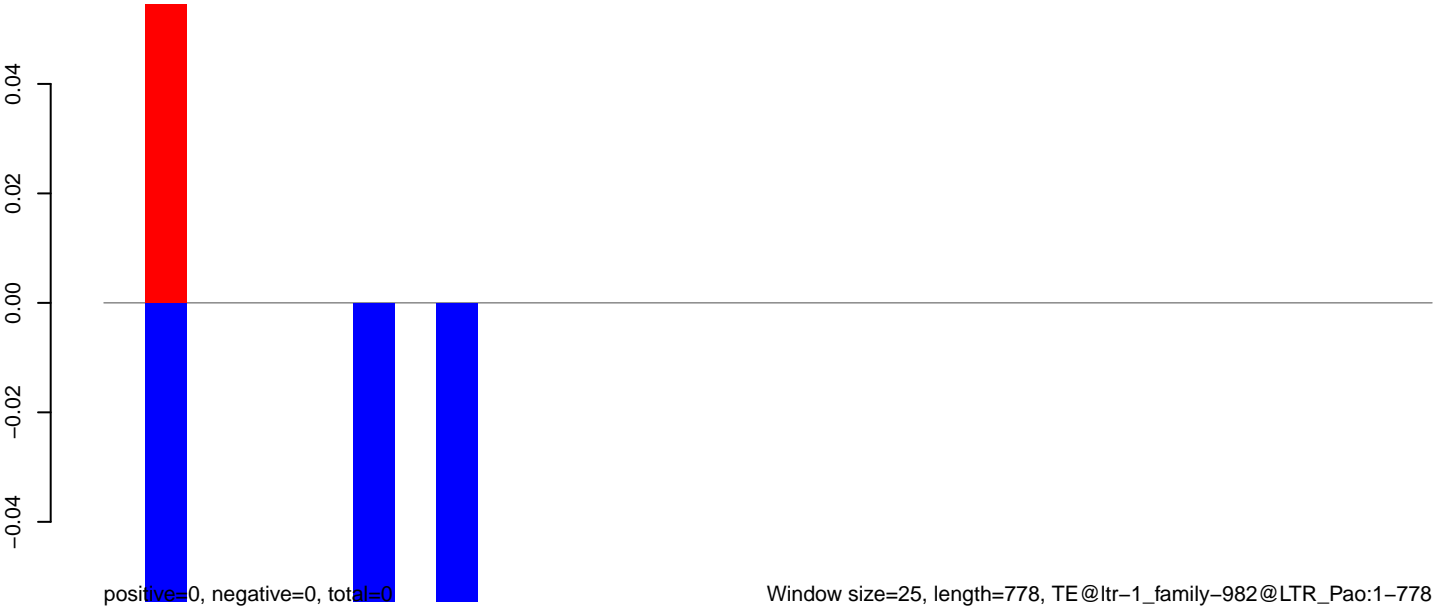
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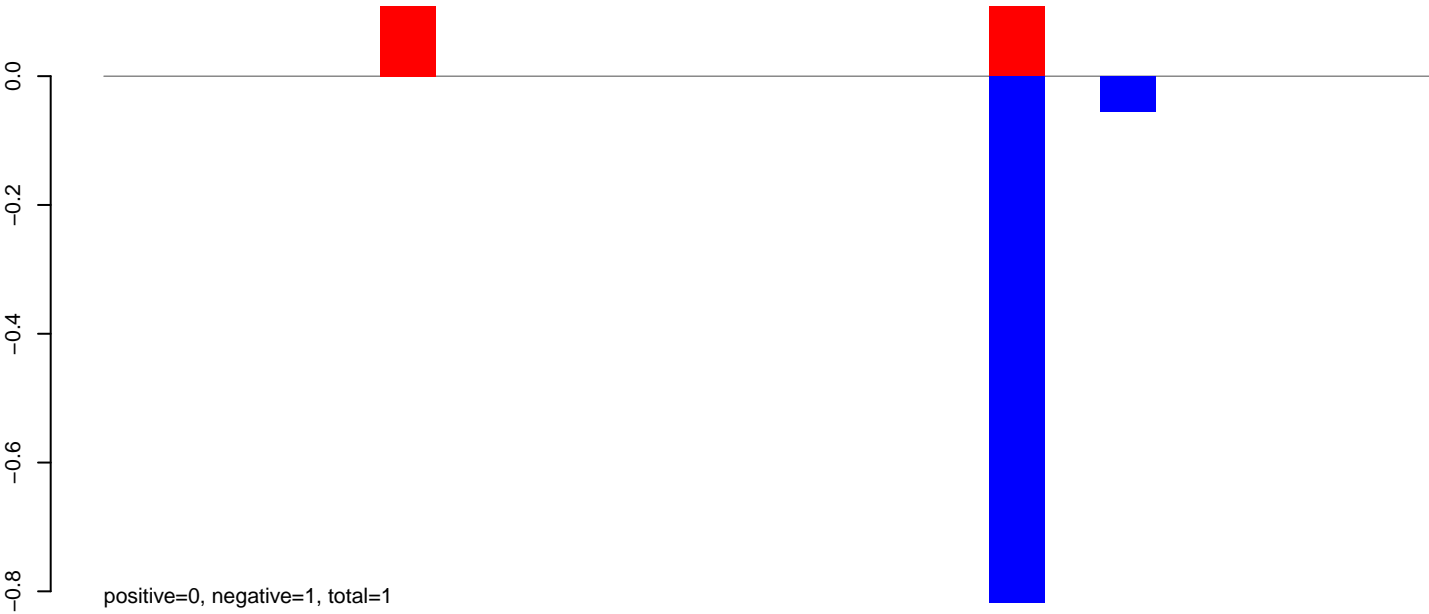
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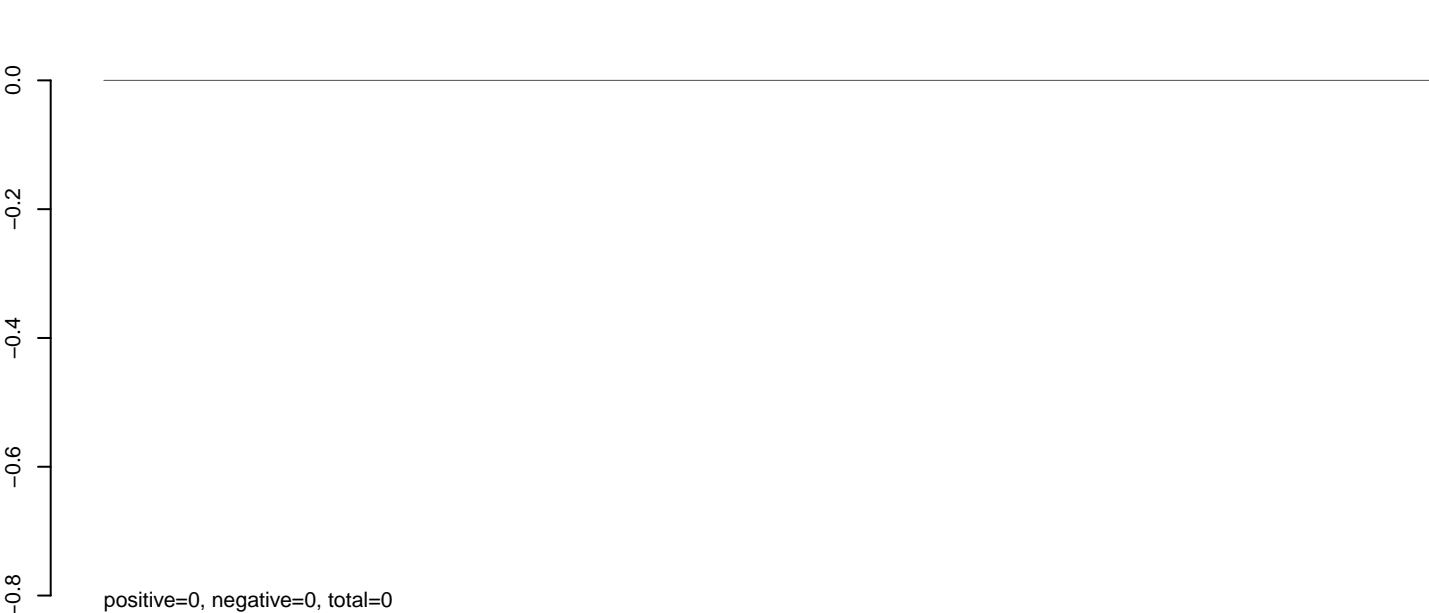
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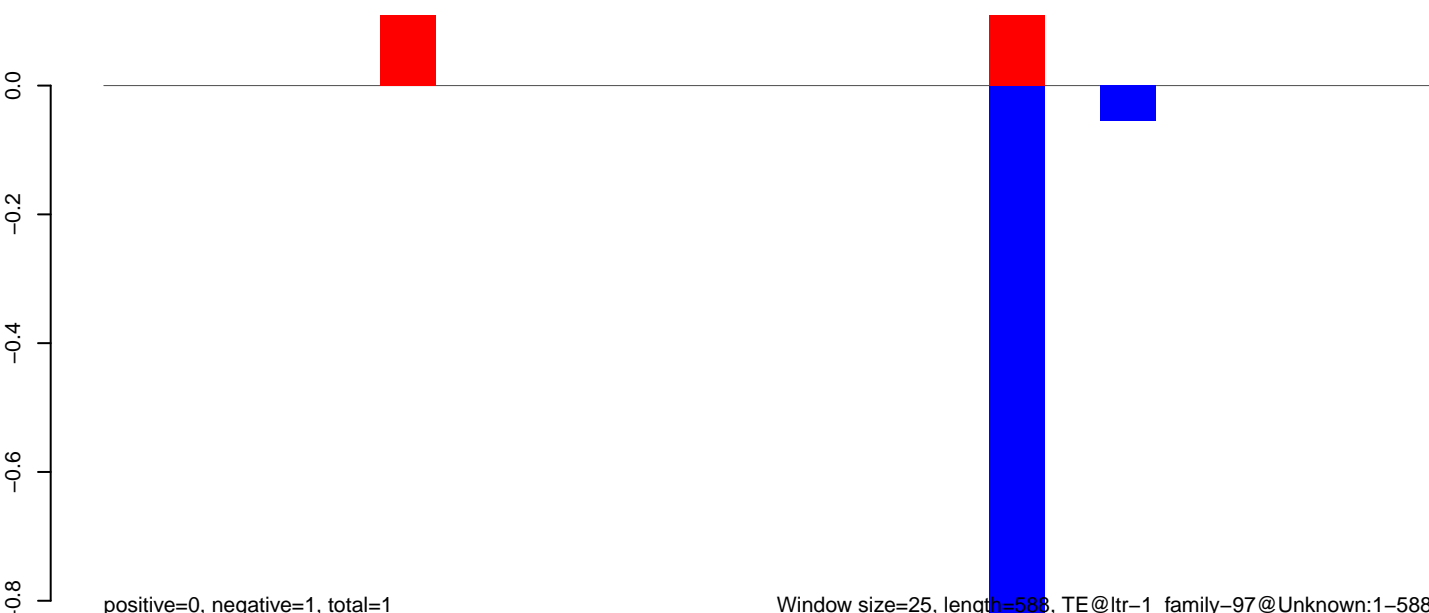
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



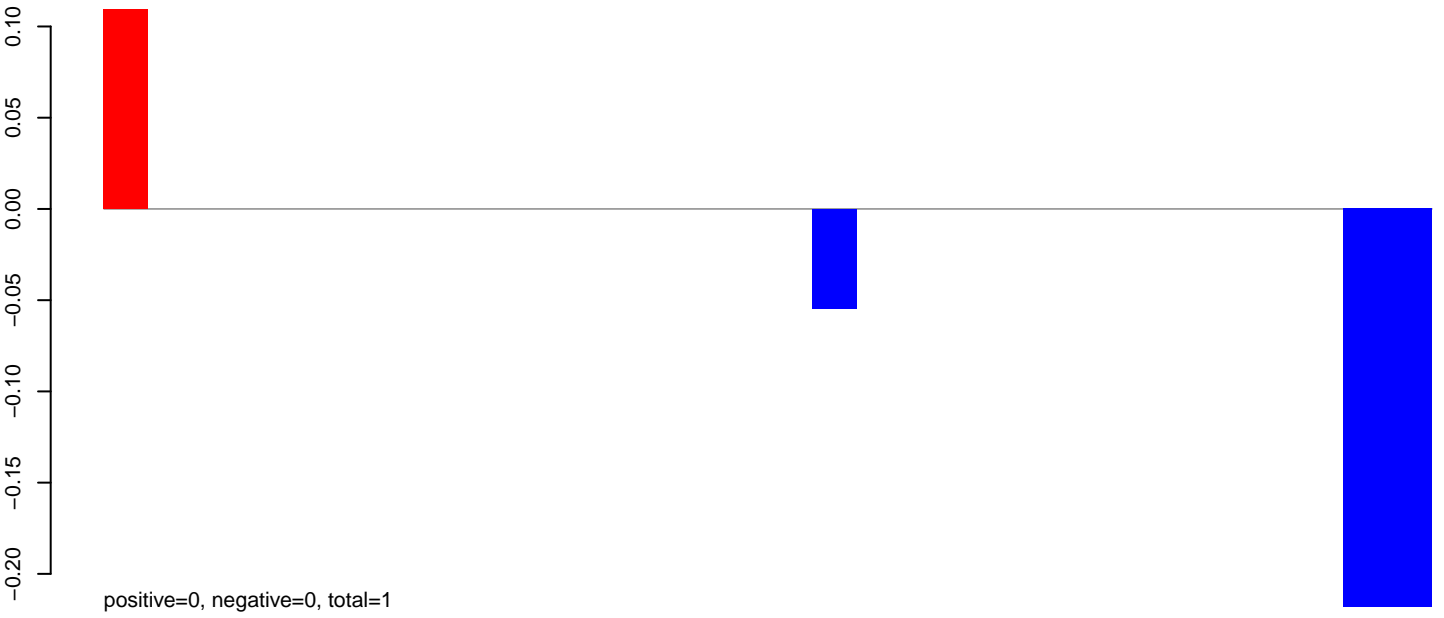
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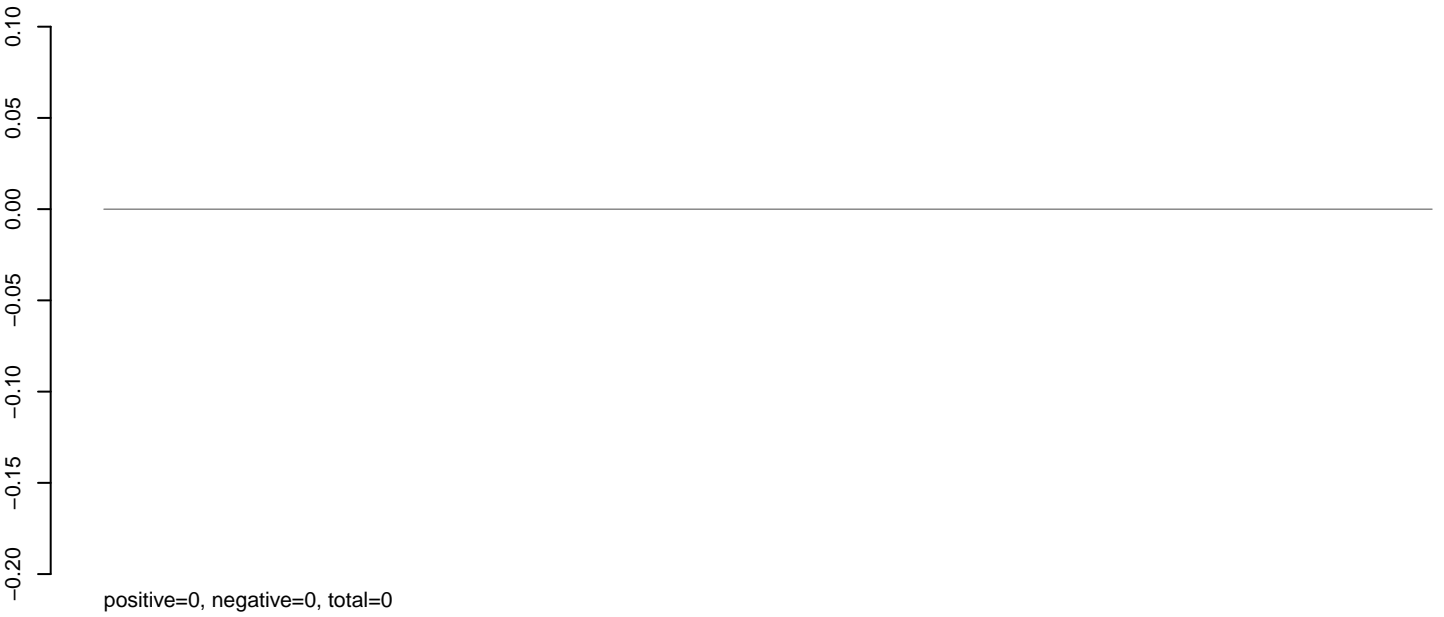
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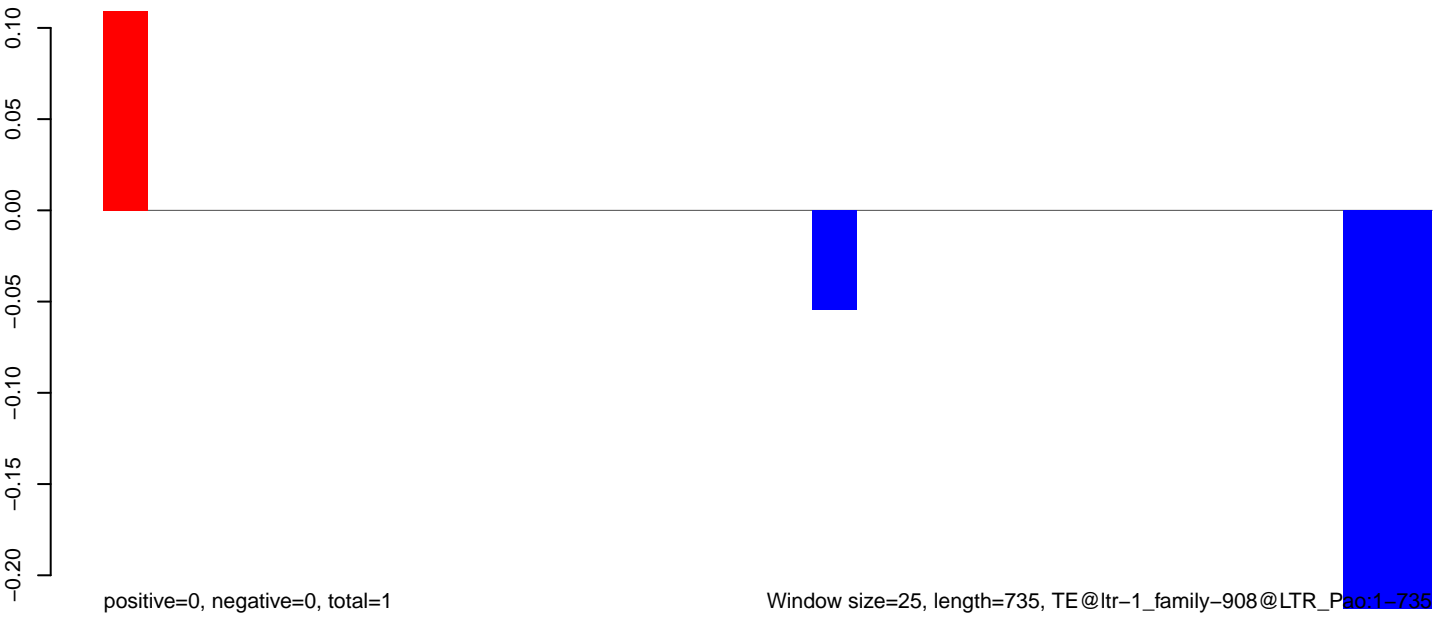
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

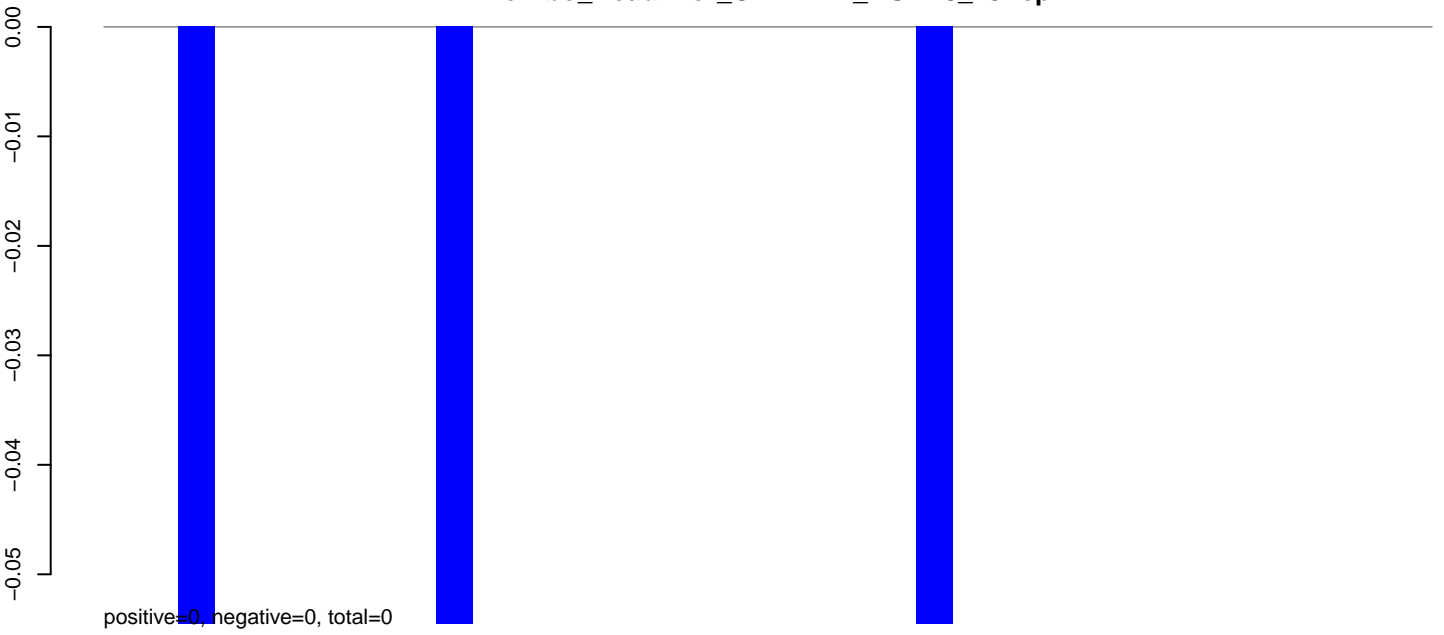


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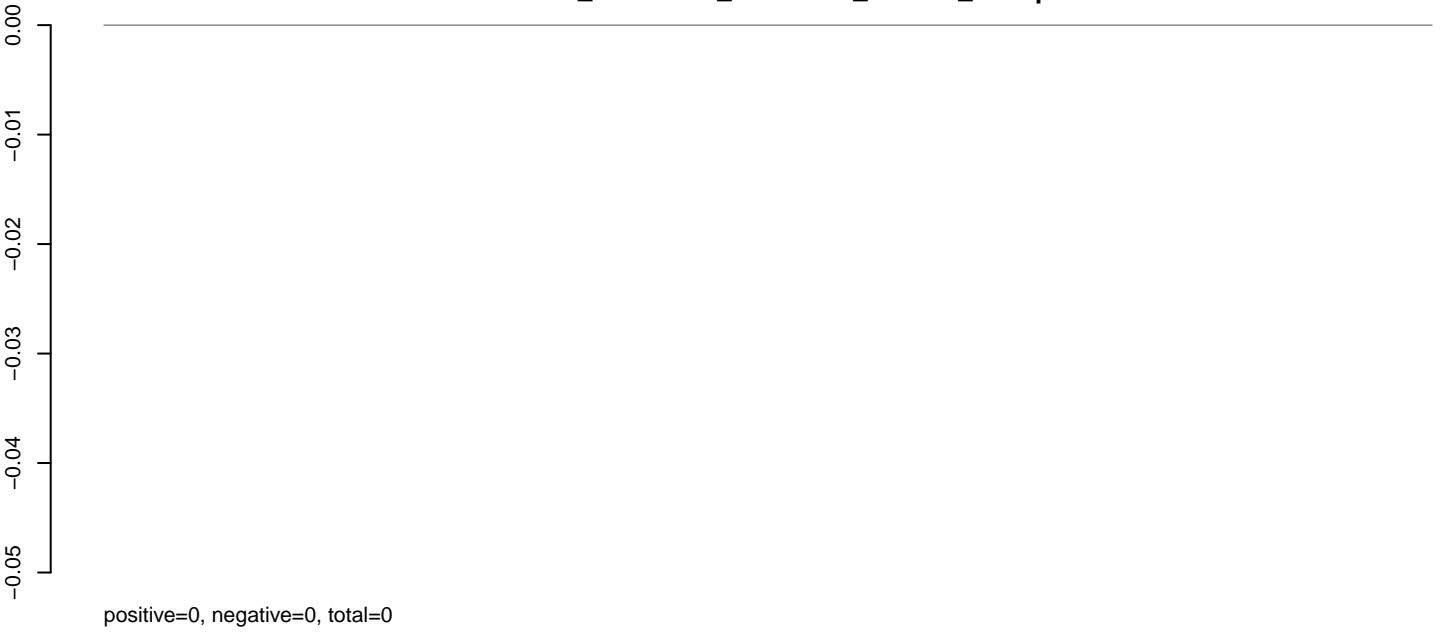


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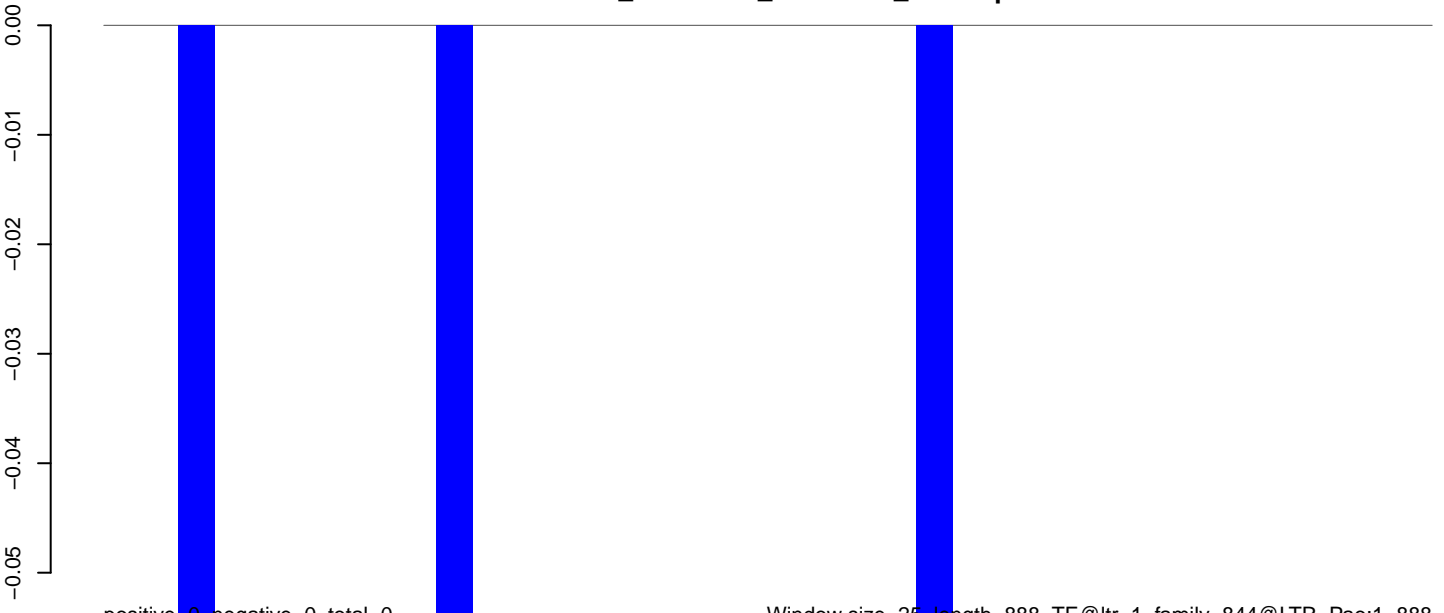
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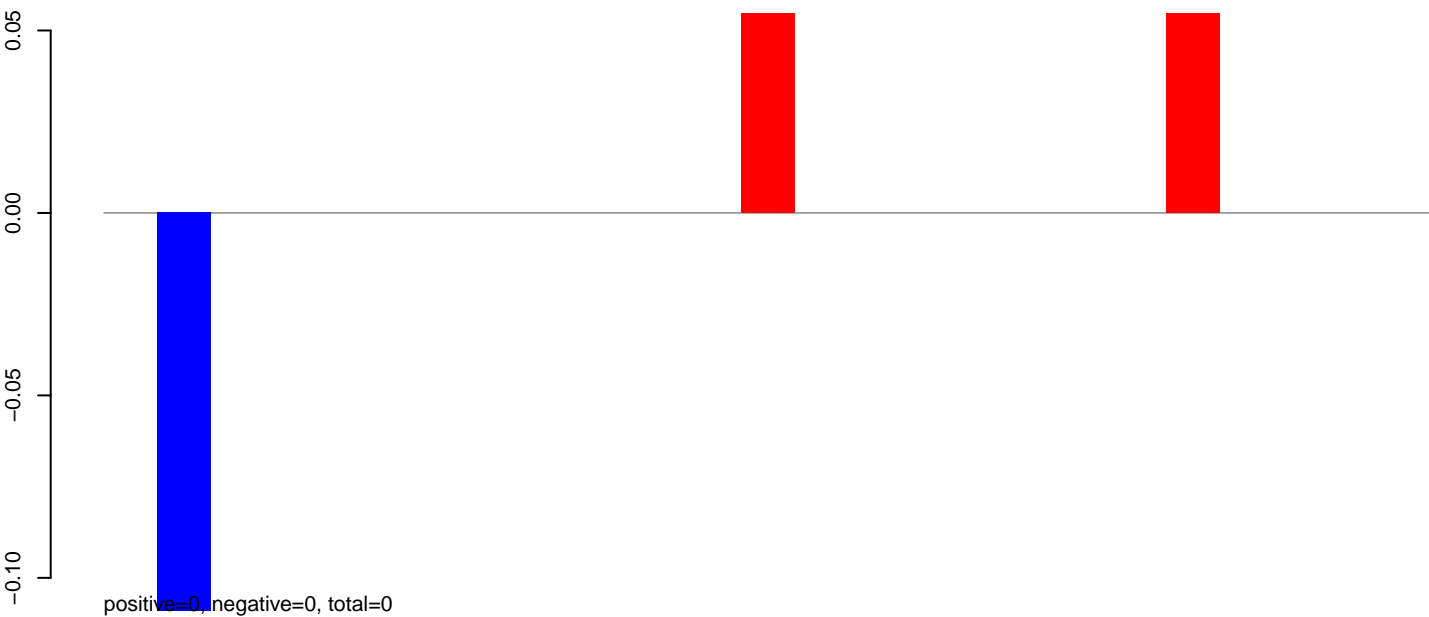


AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

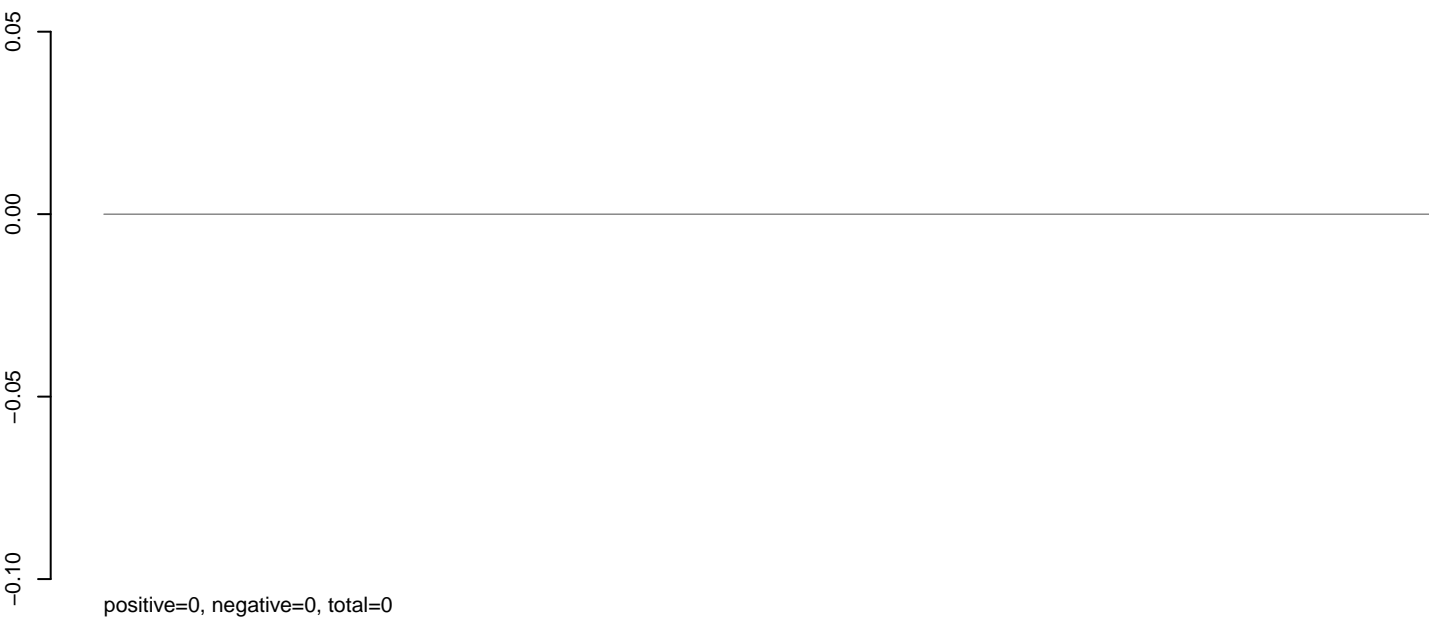


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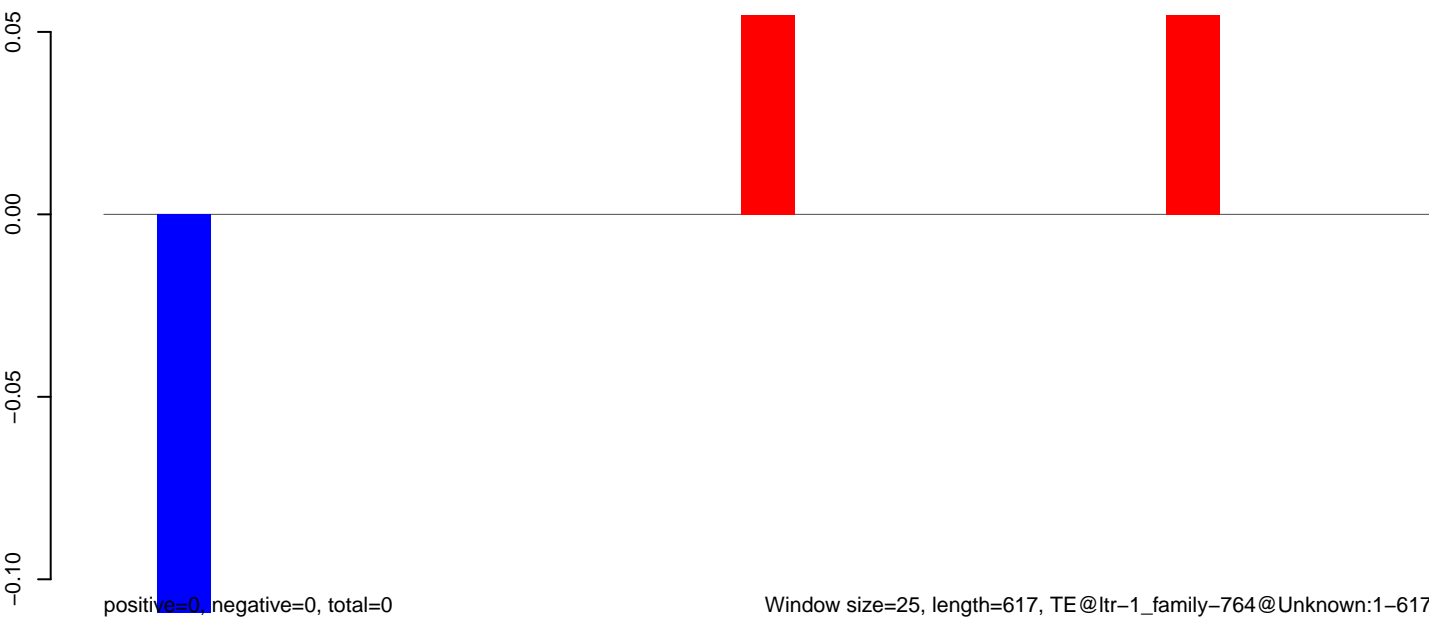
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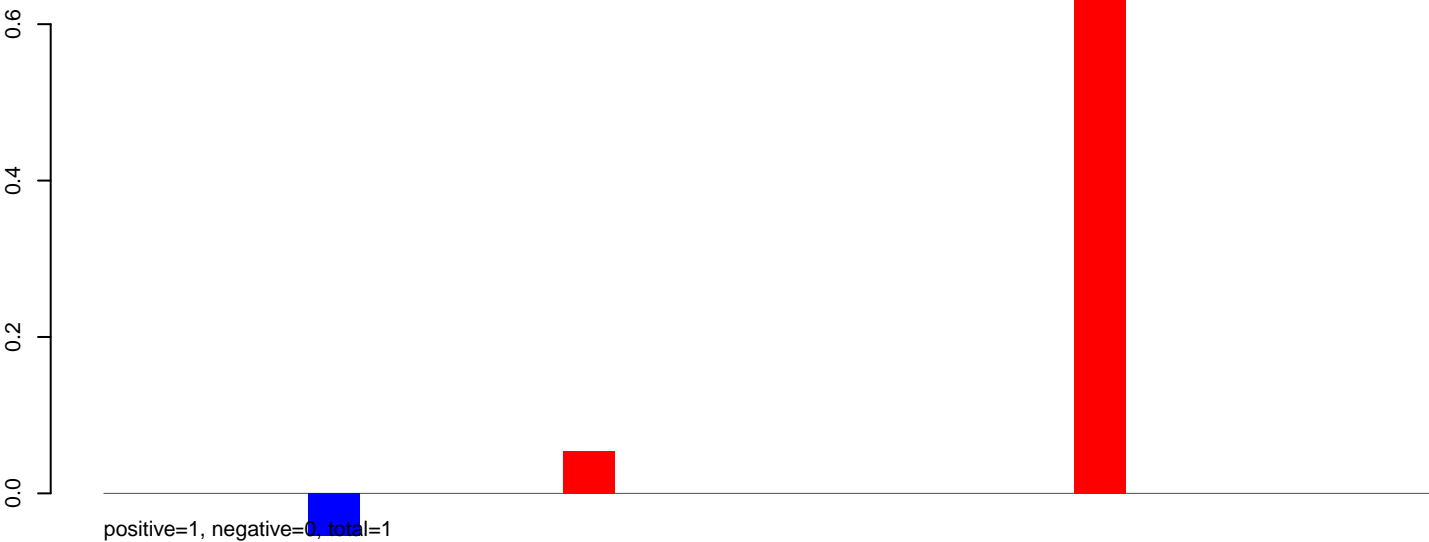
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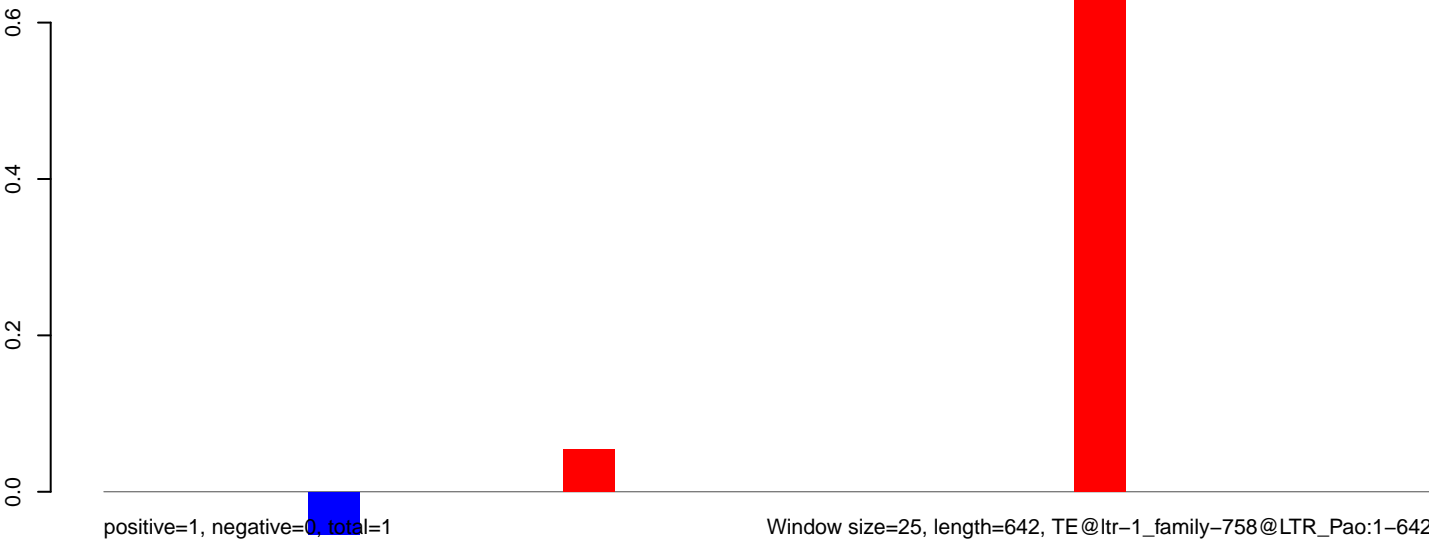
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

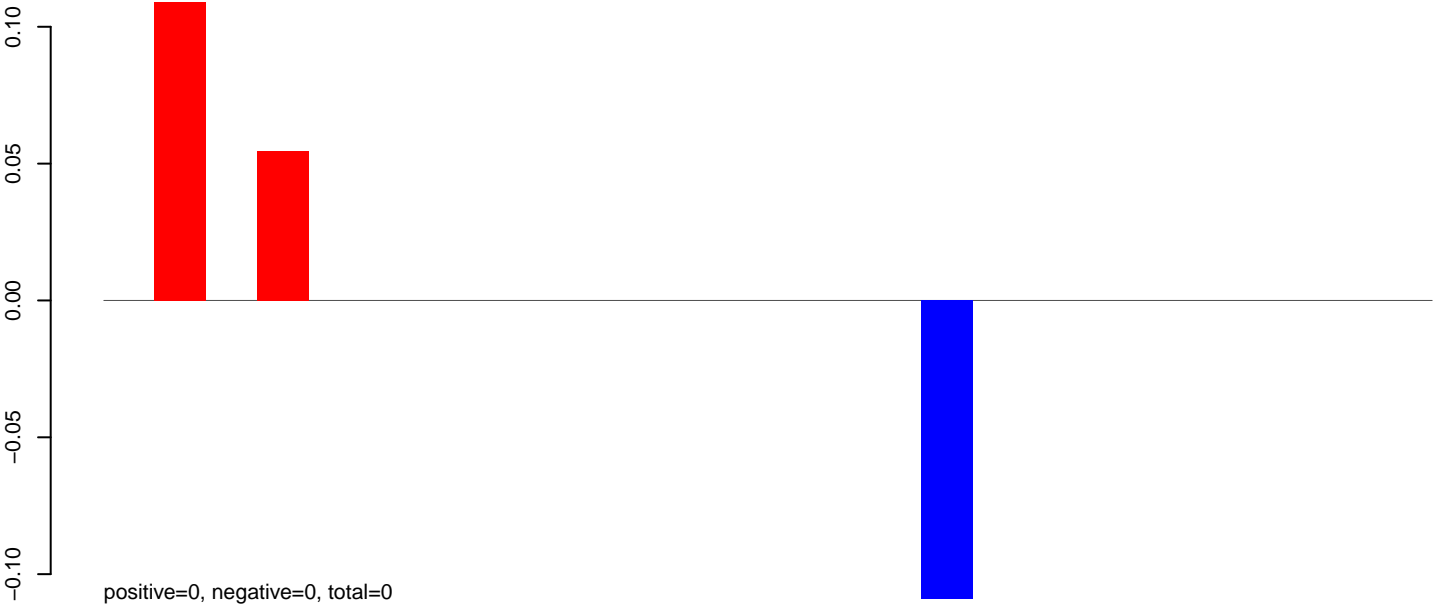


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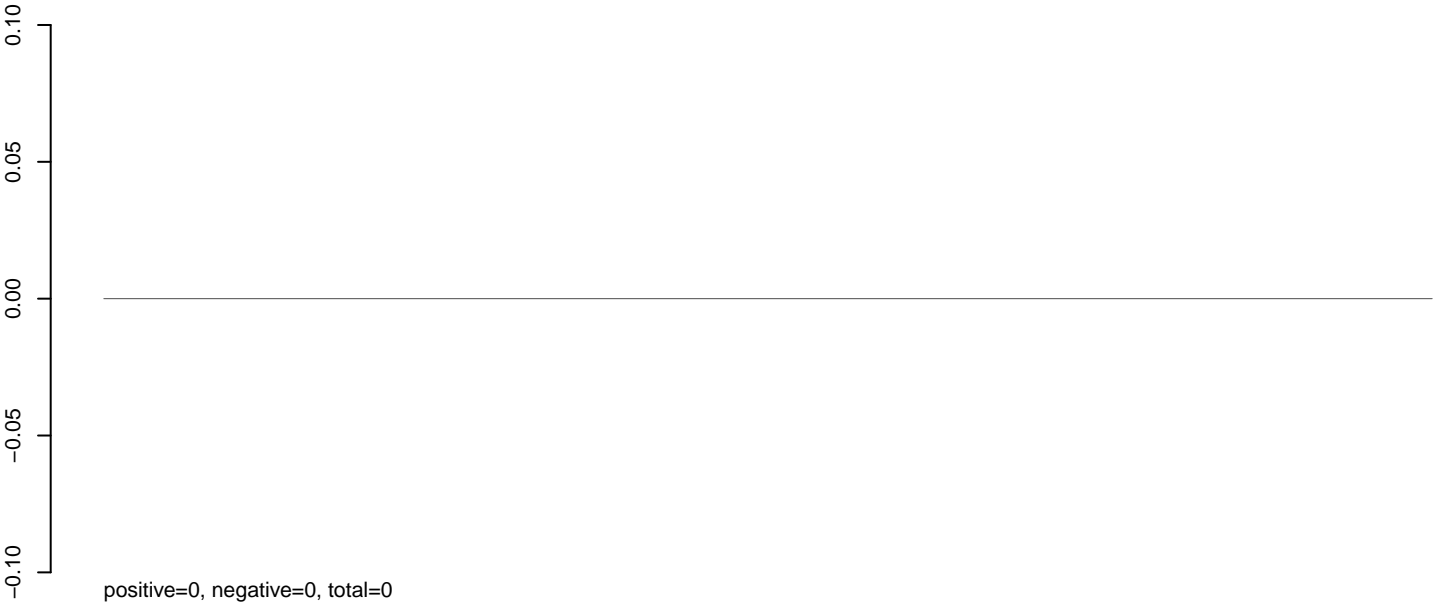




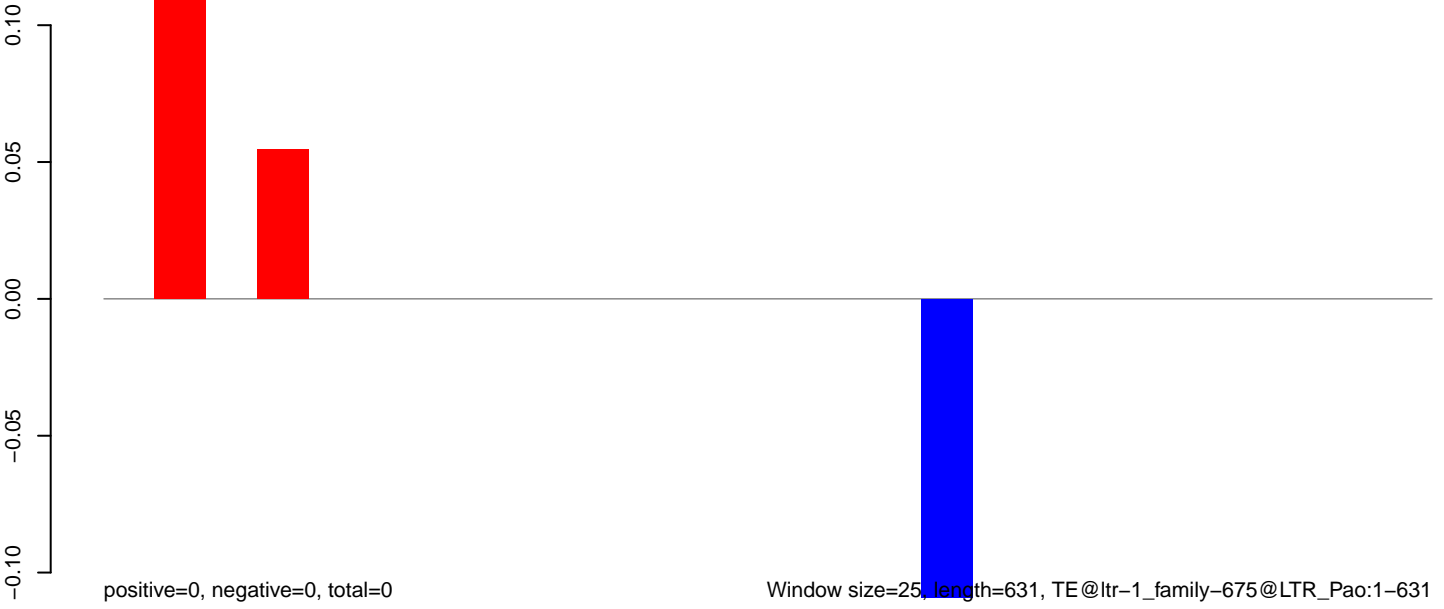
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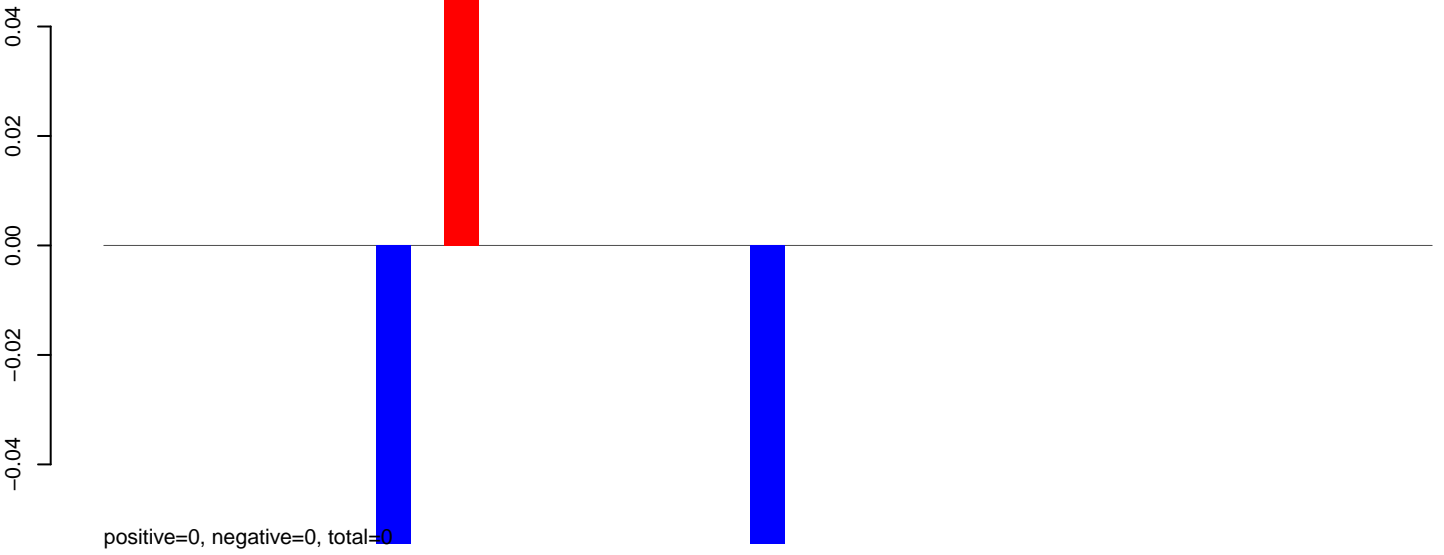
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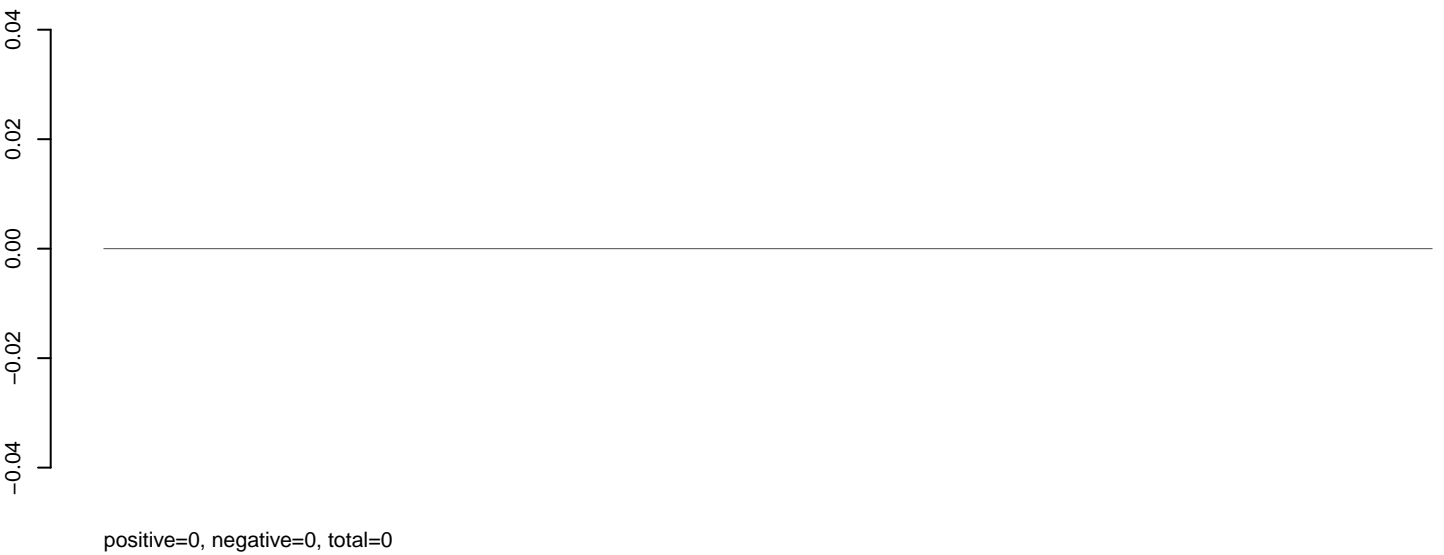
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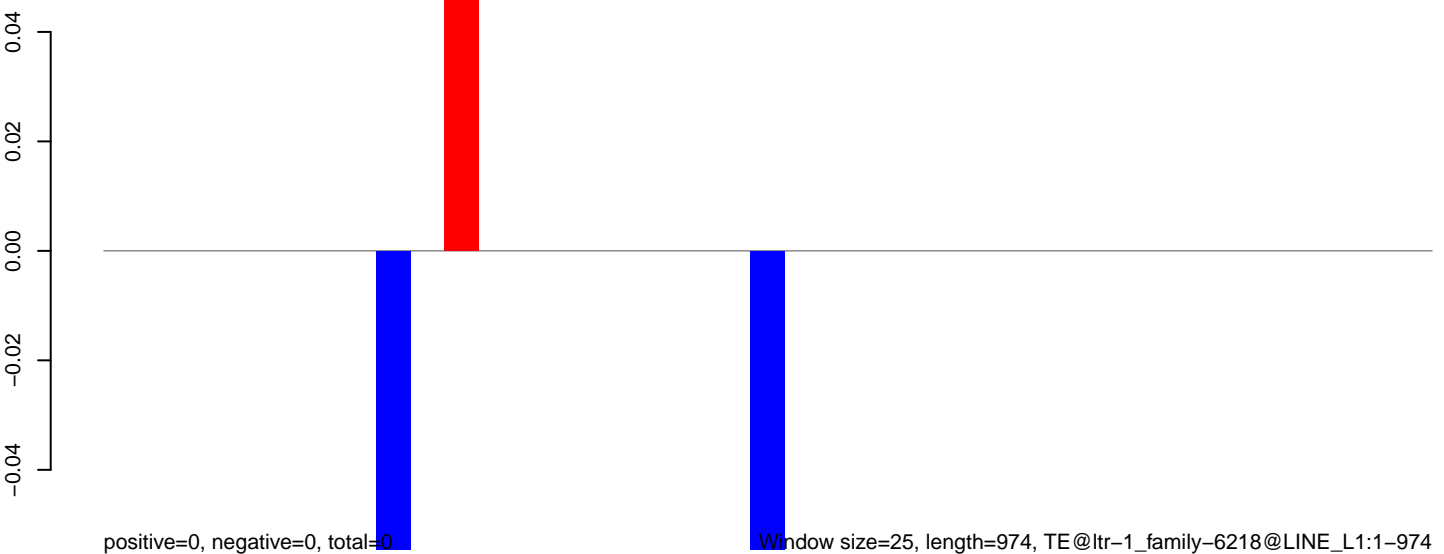
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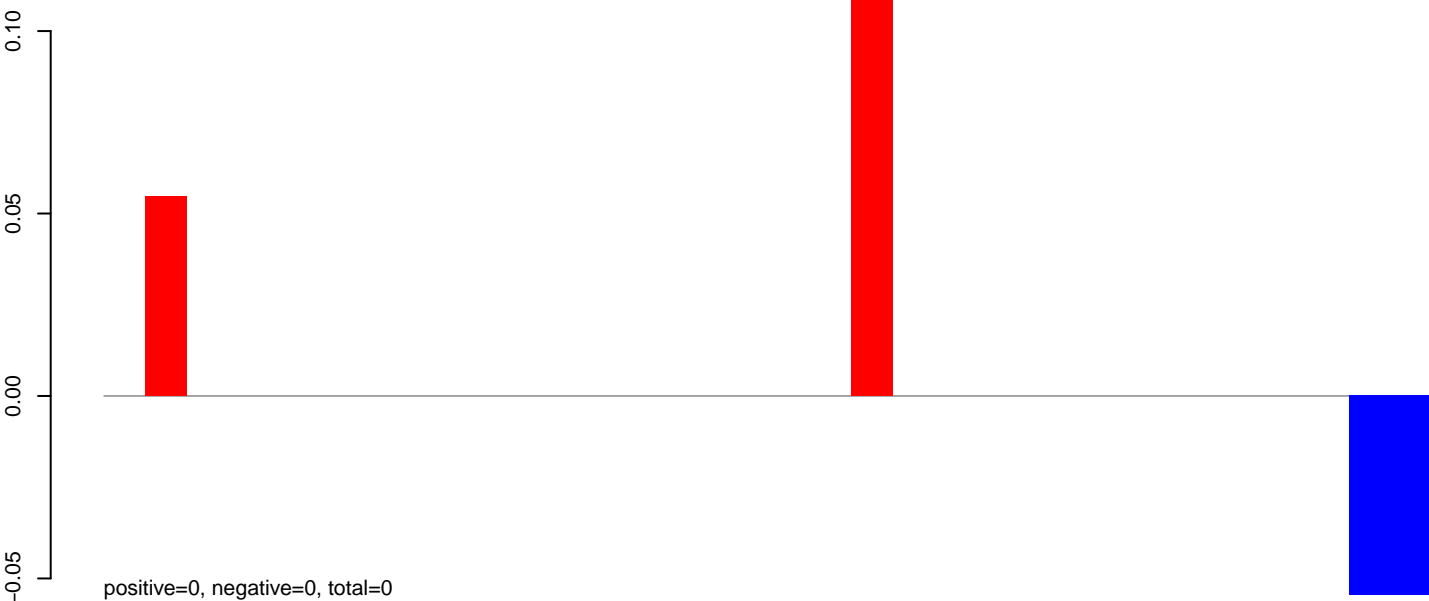
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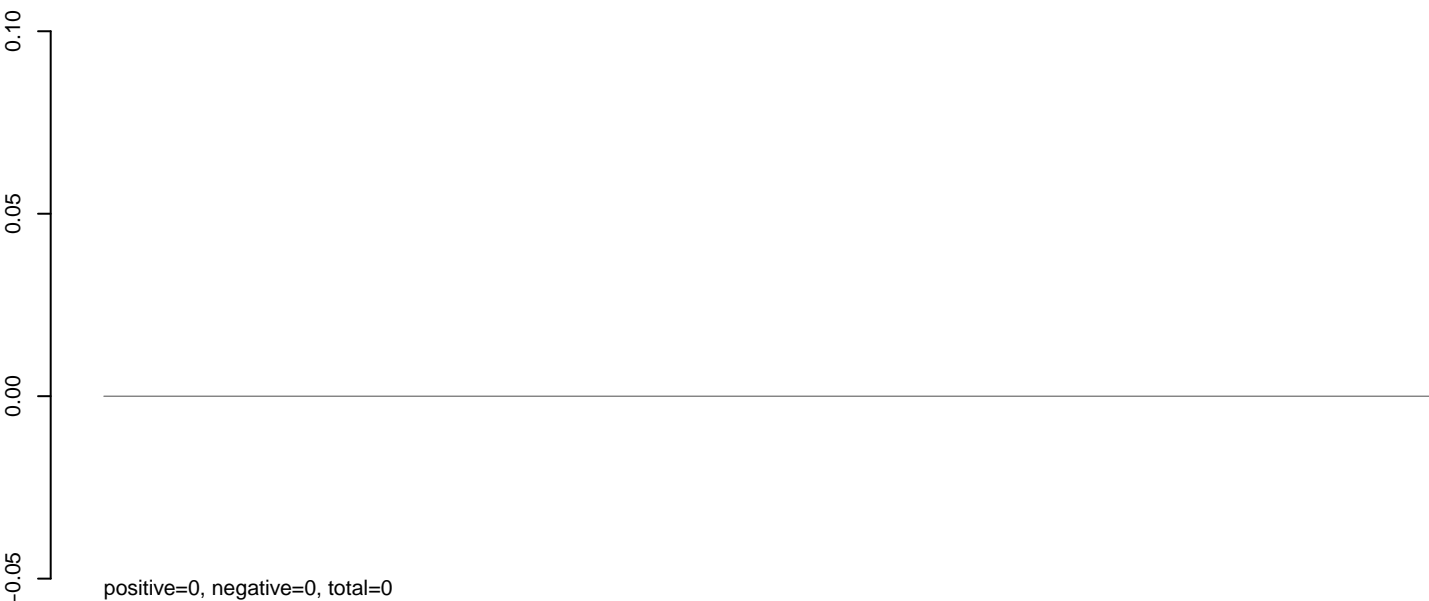
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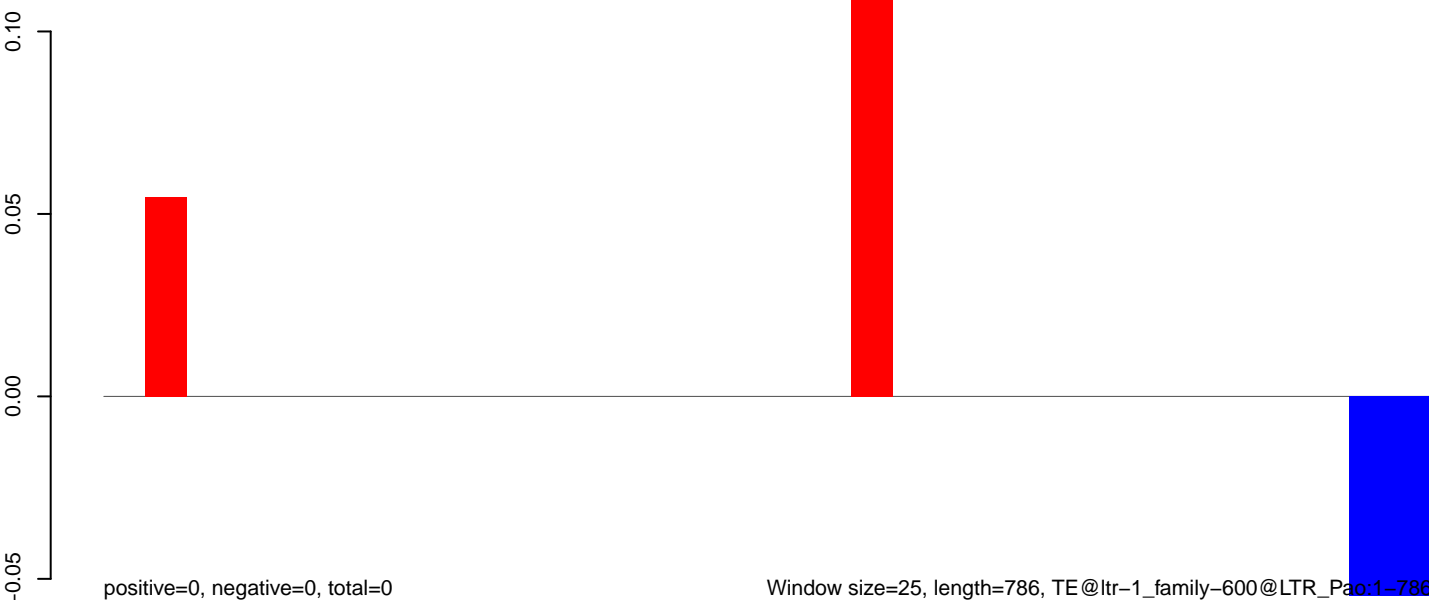
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



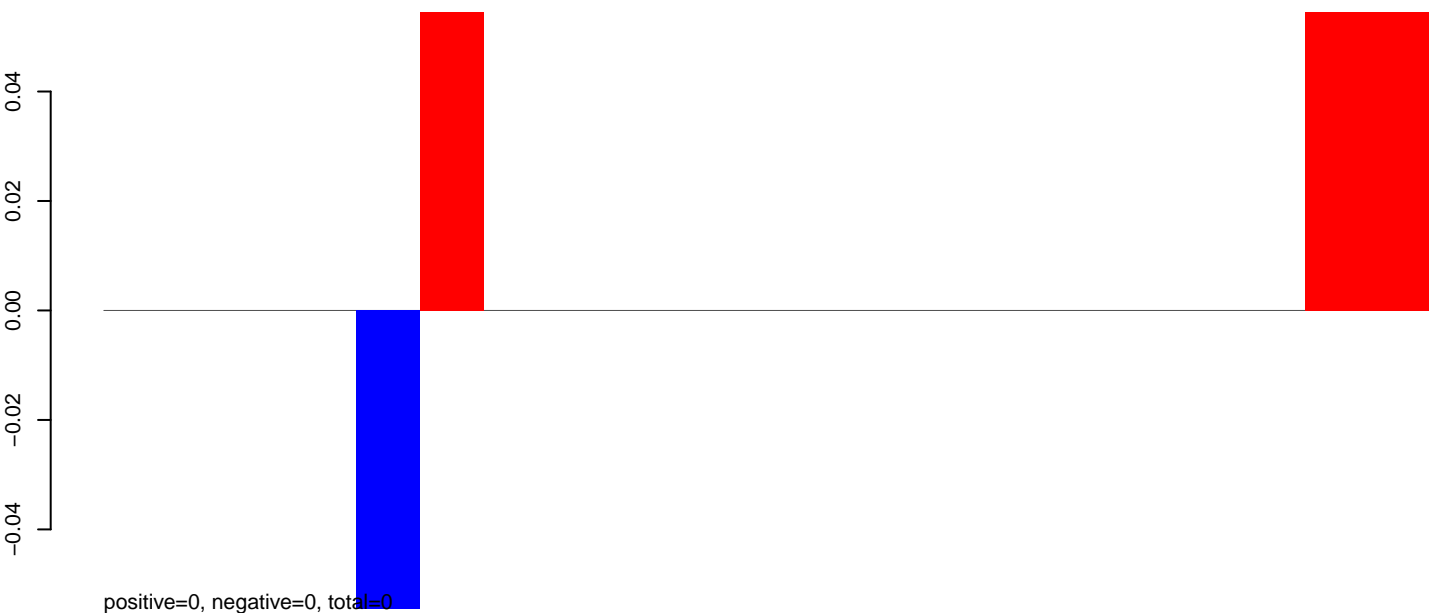
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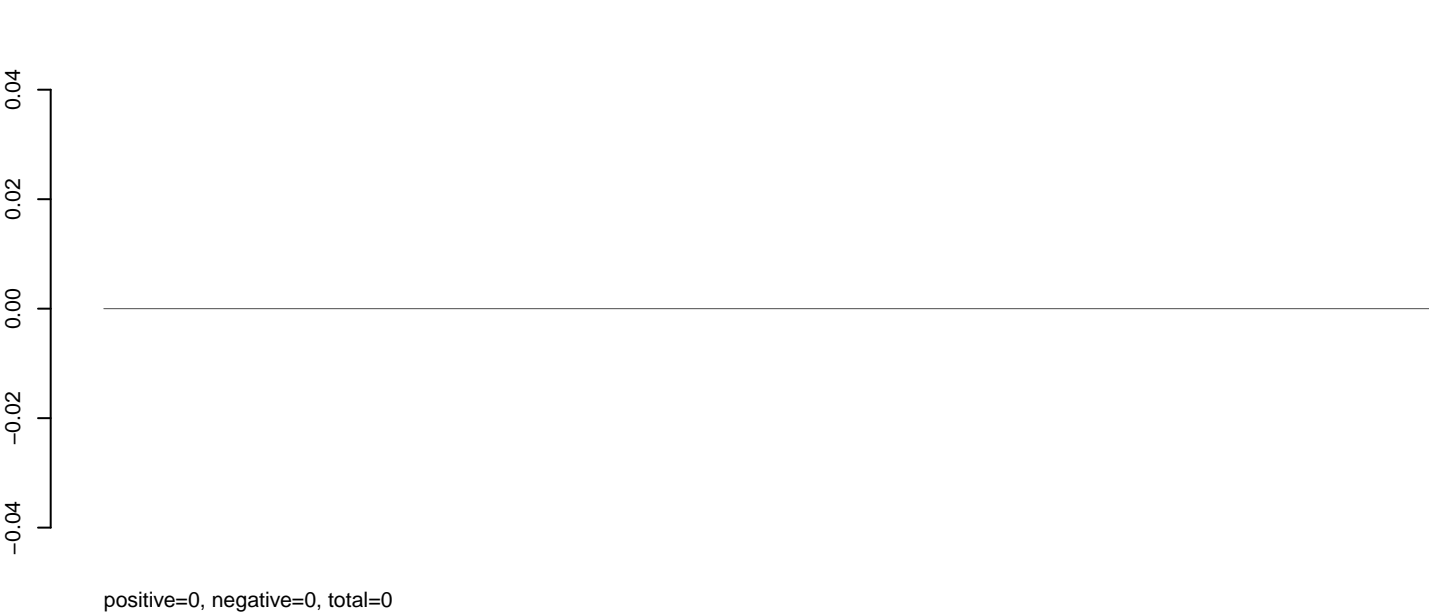
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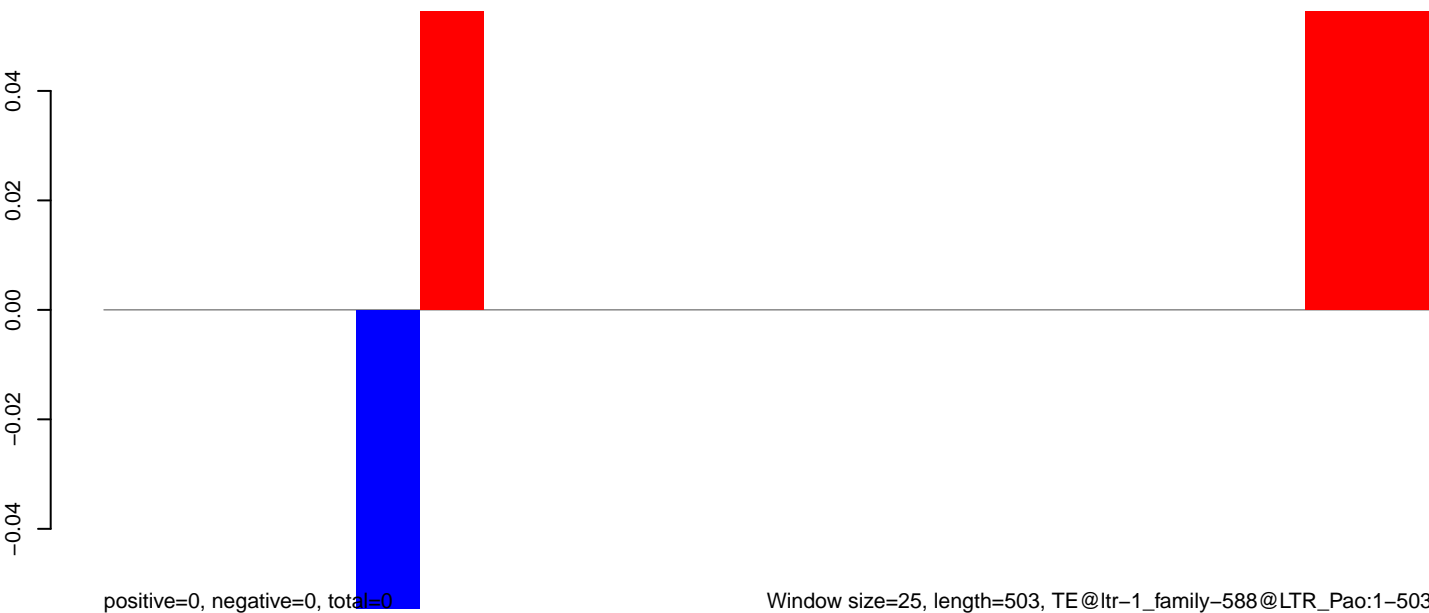
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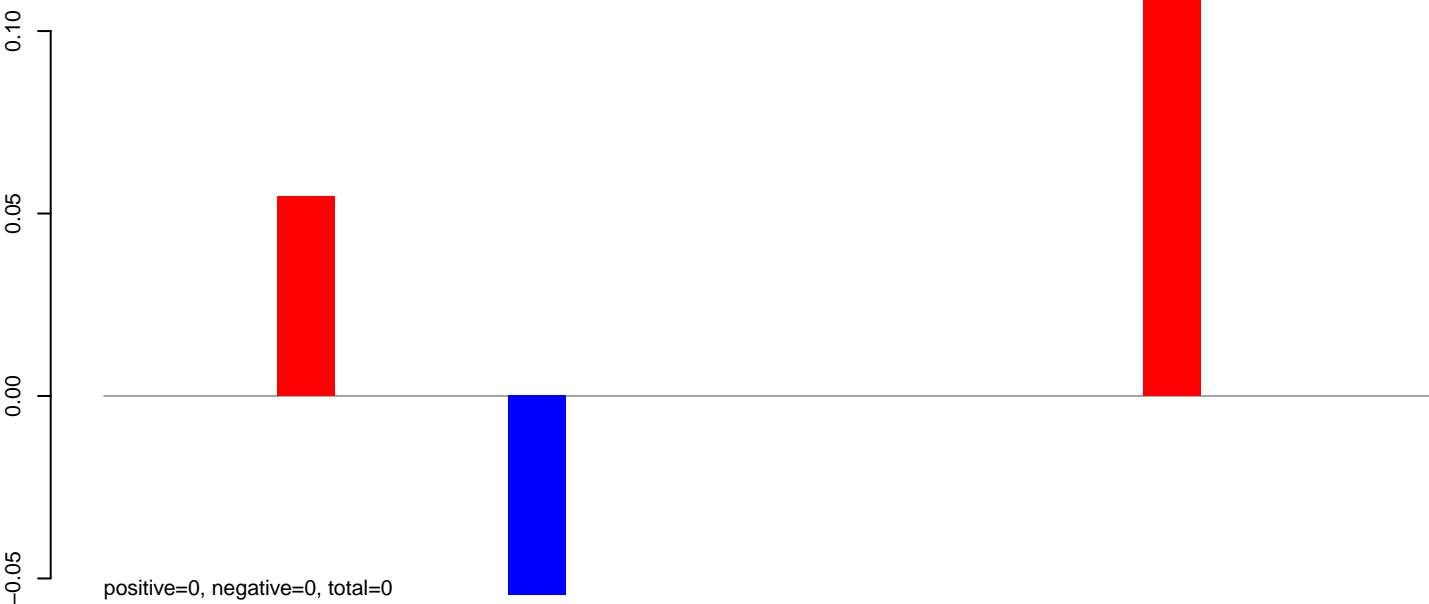
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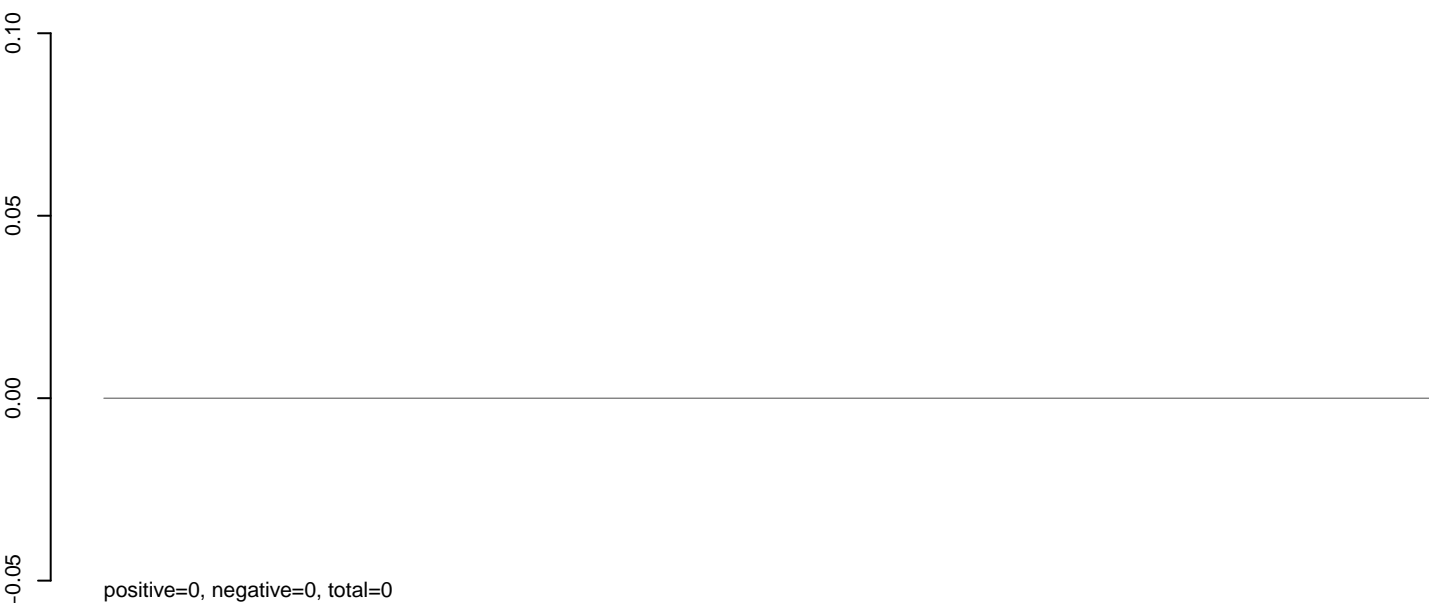
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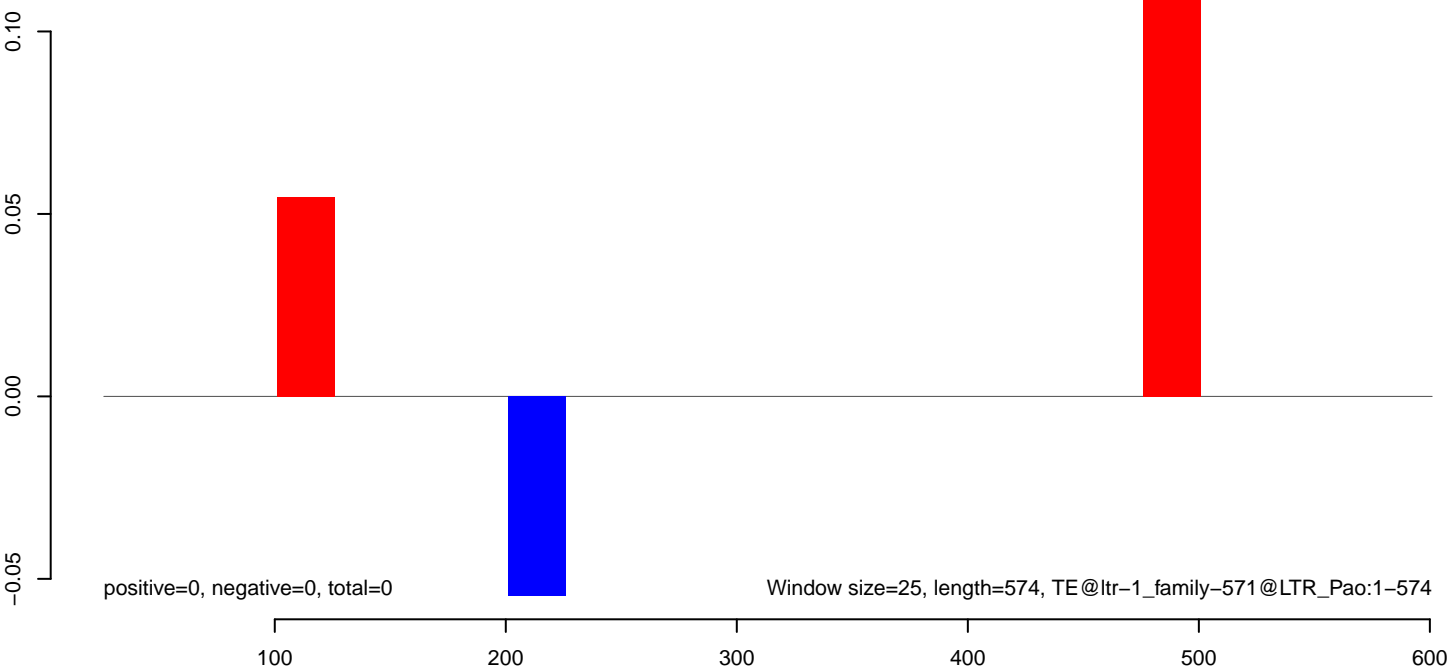
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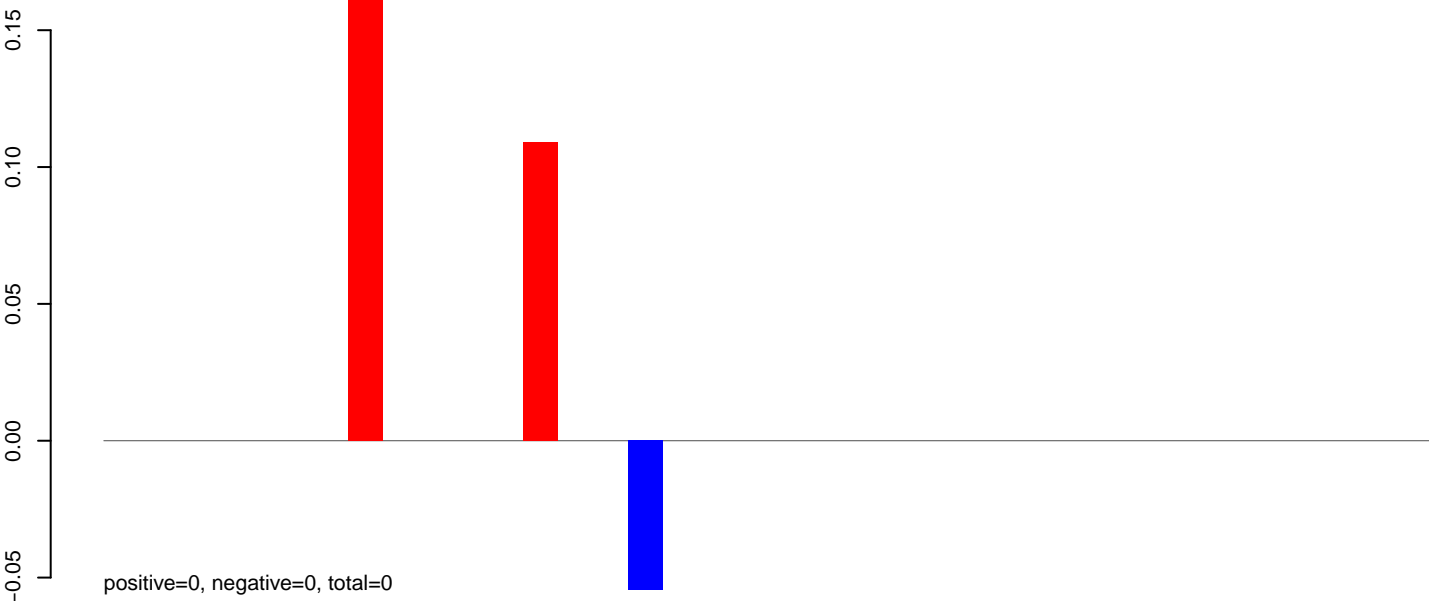
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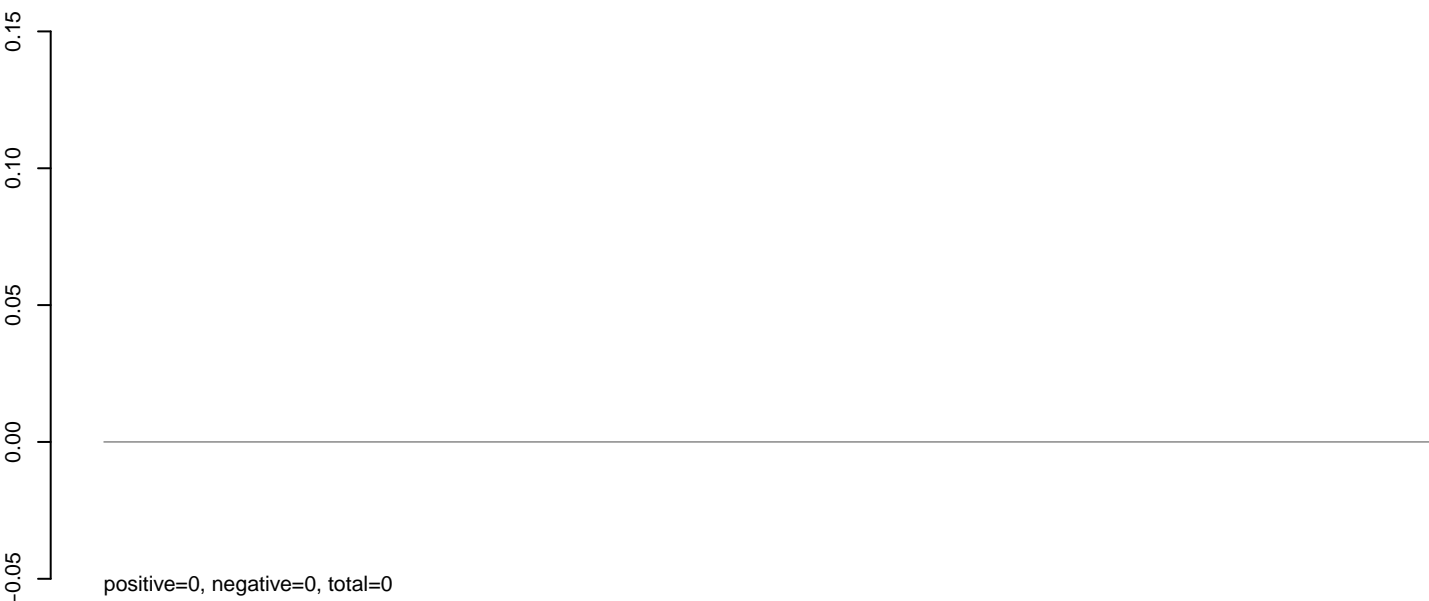
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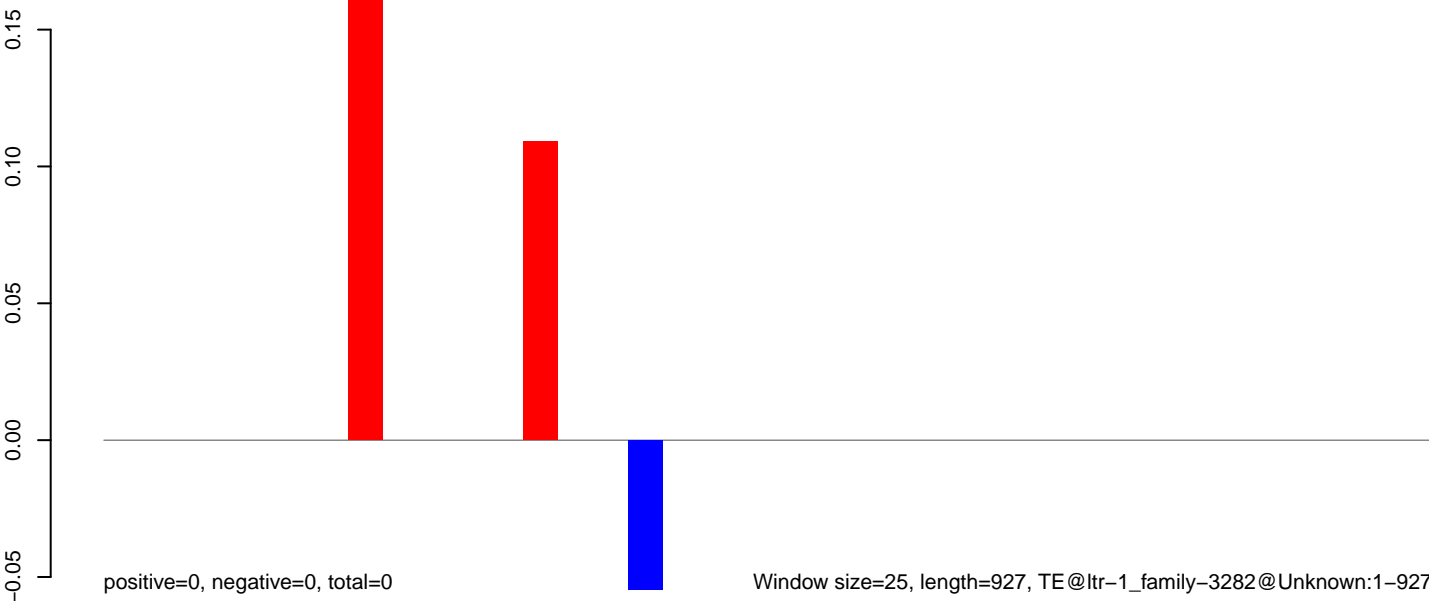
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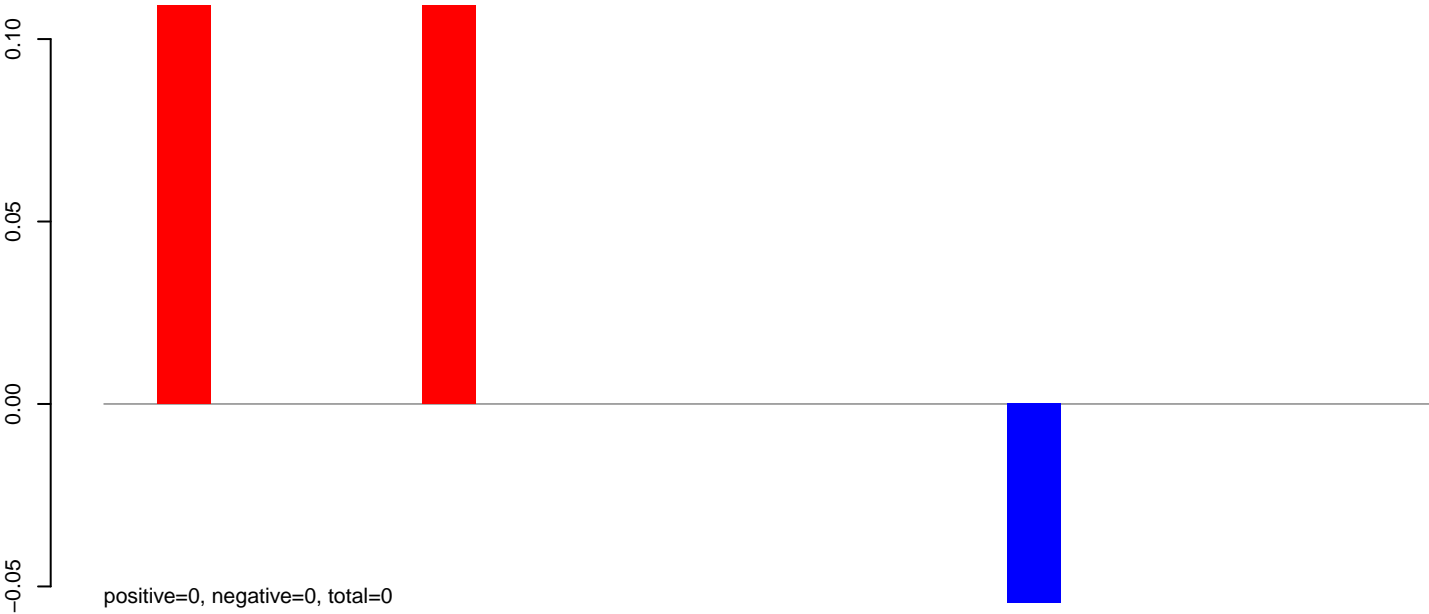
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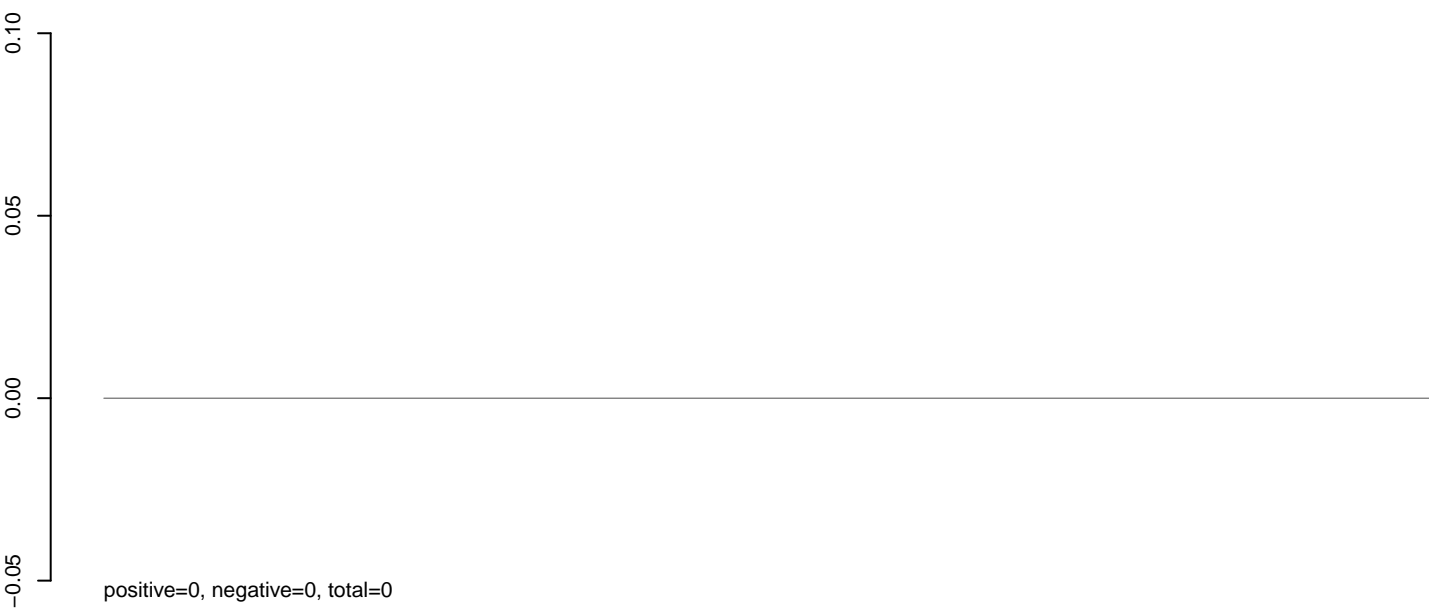
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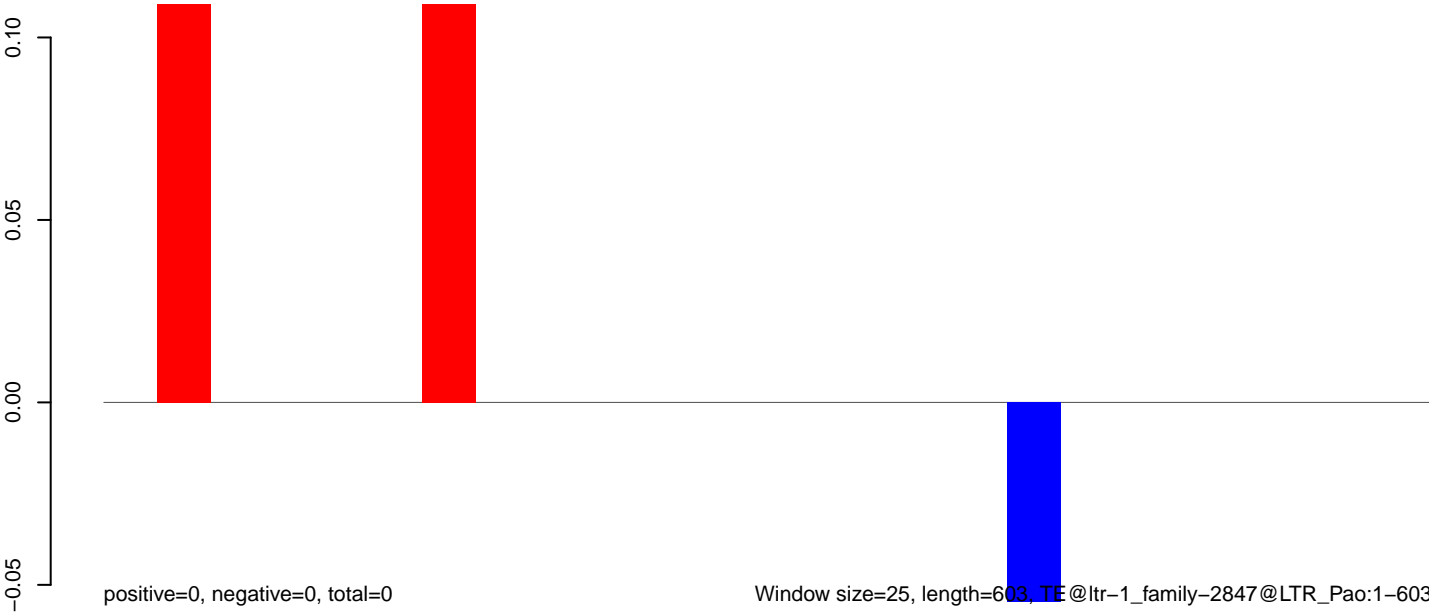
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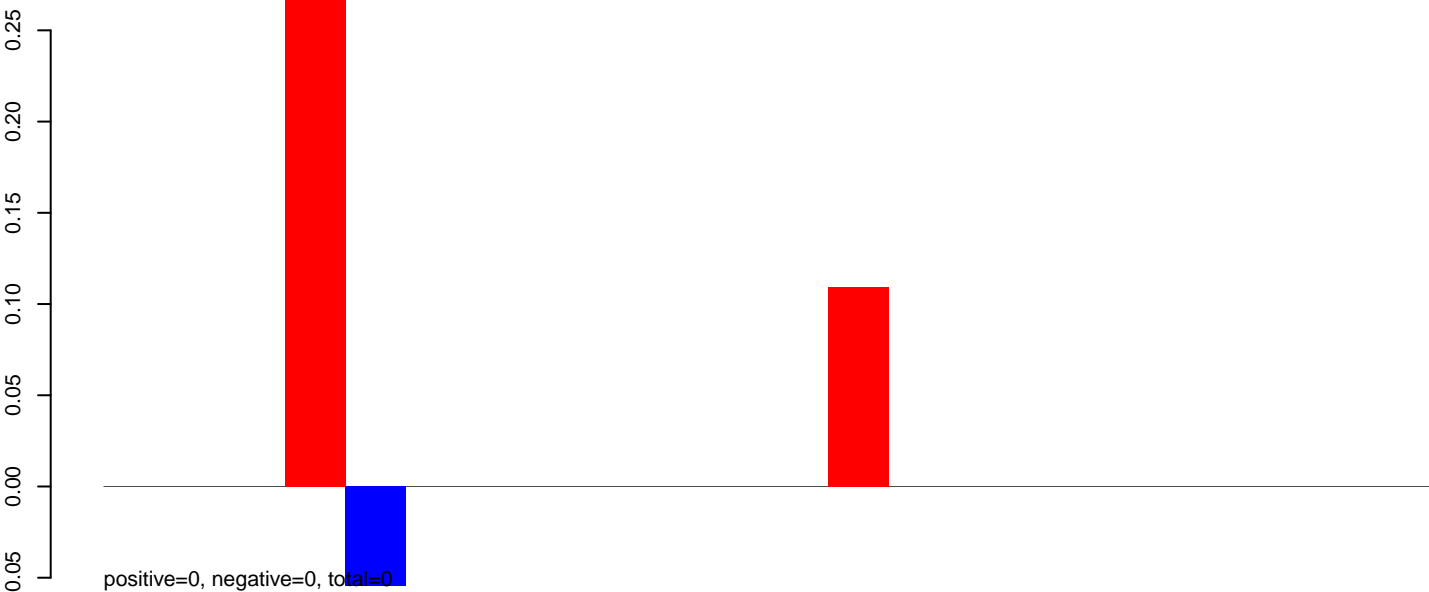
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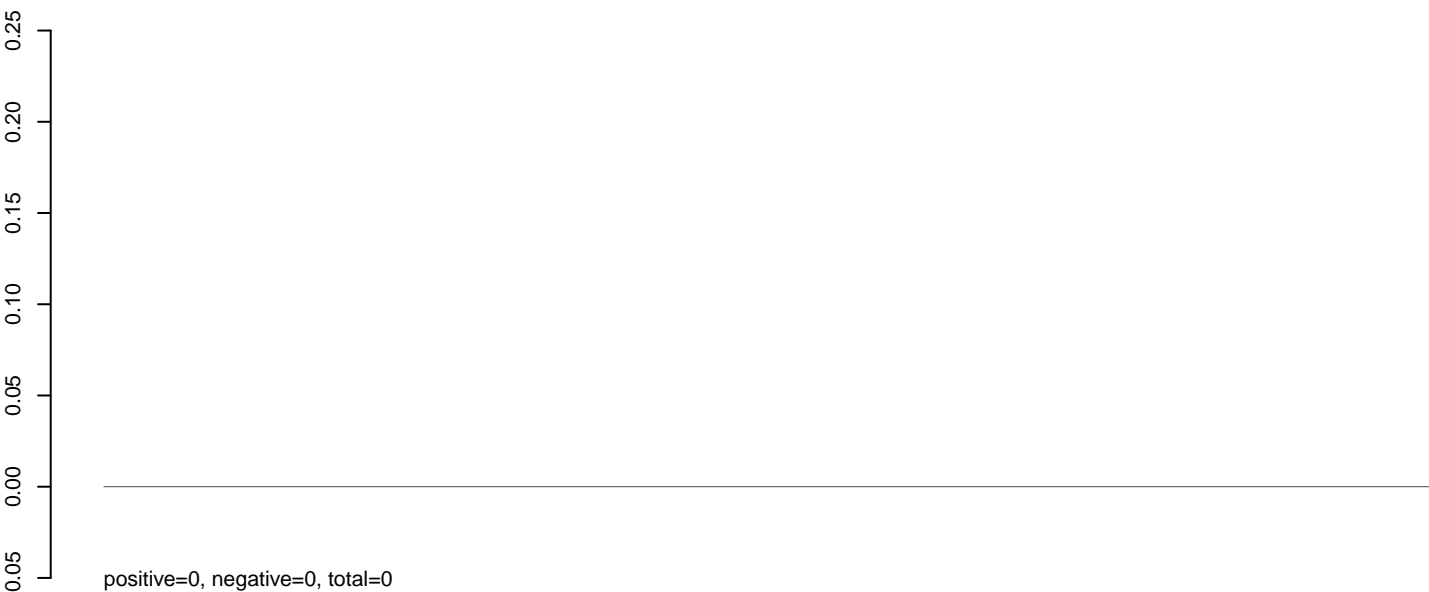
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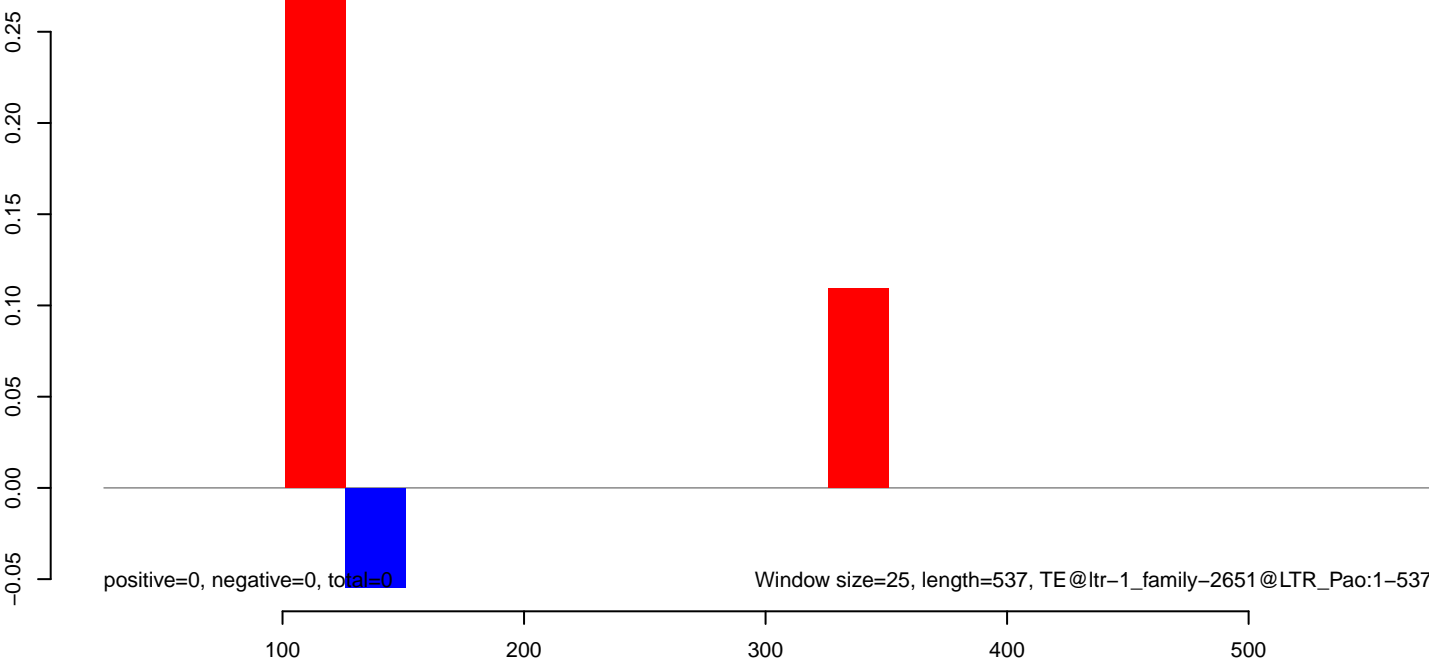
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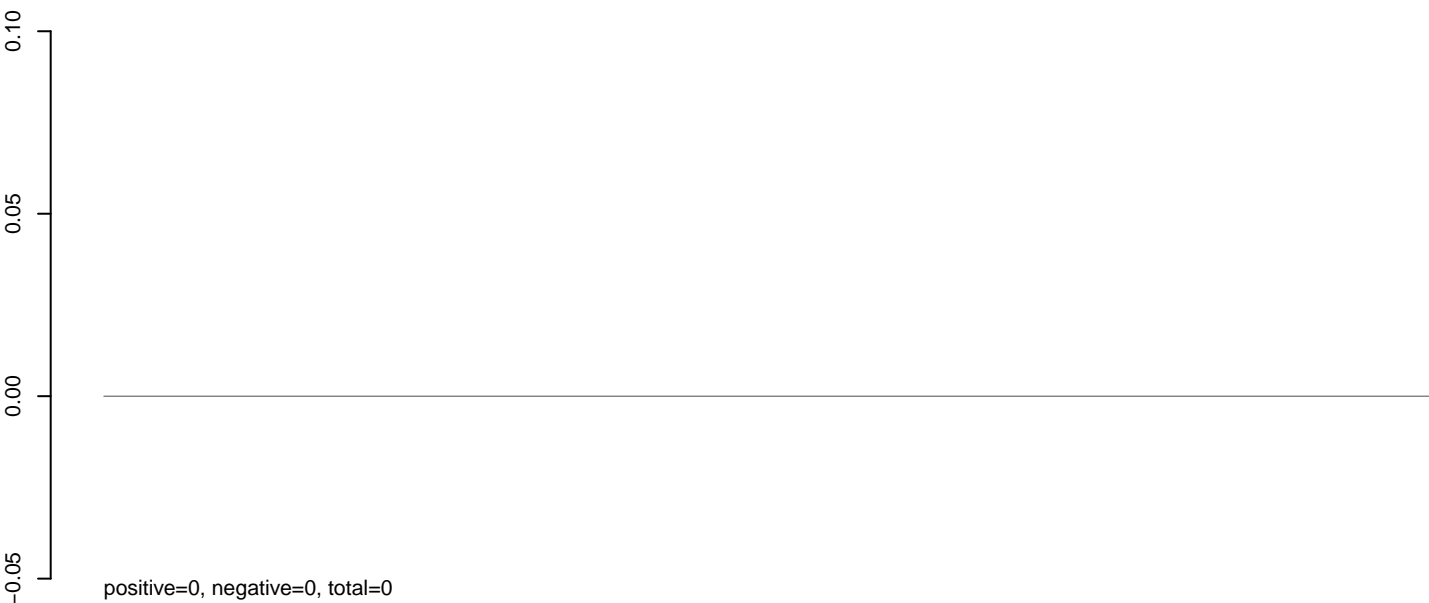




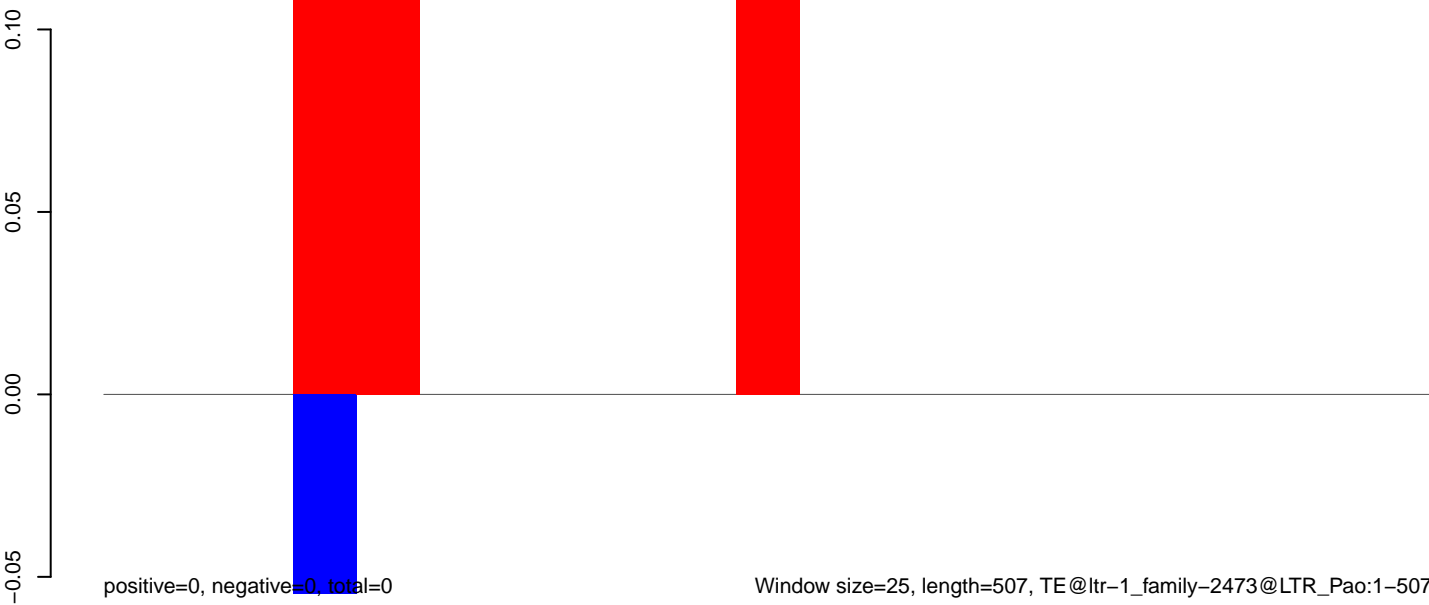
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



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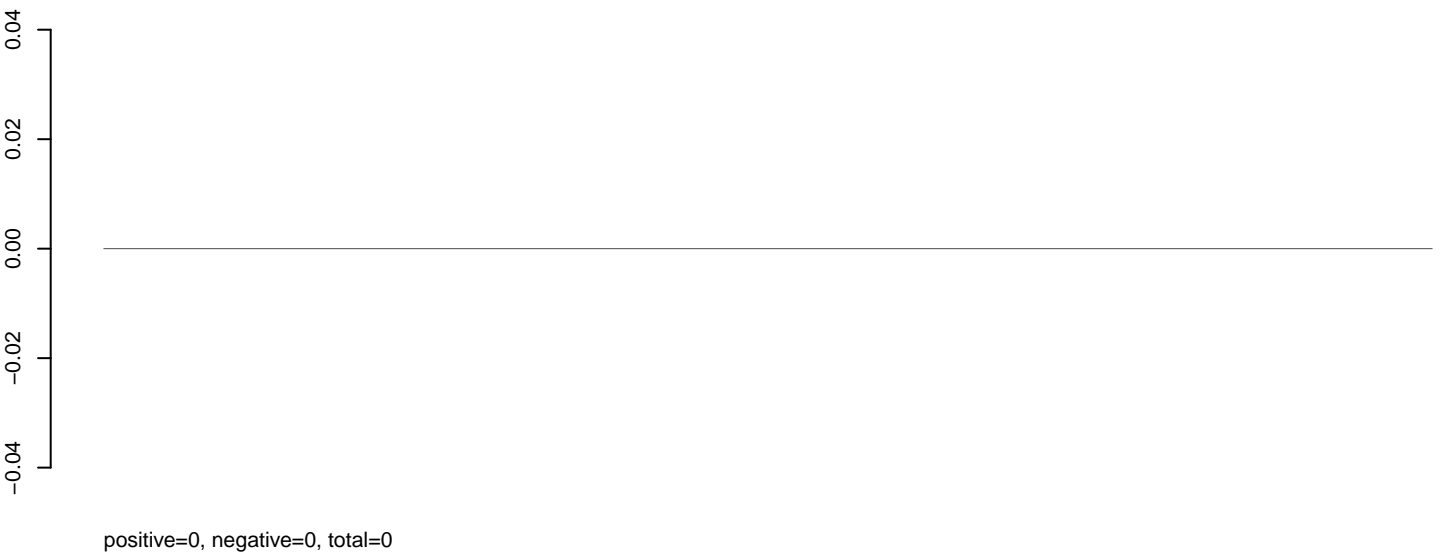
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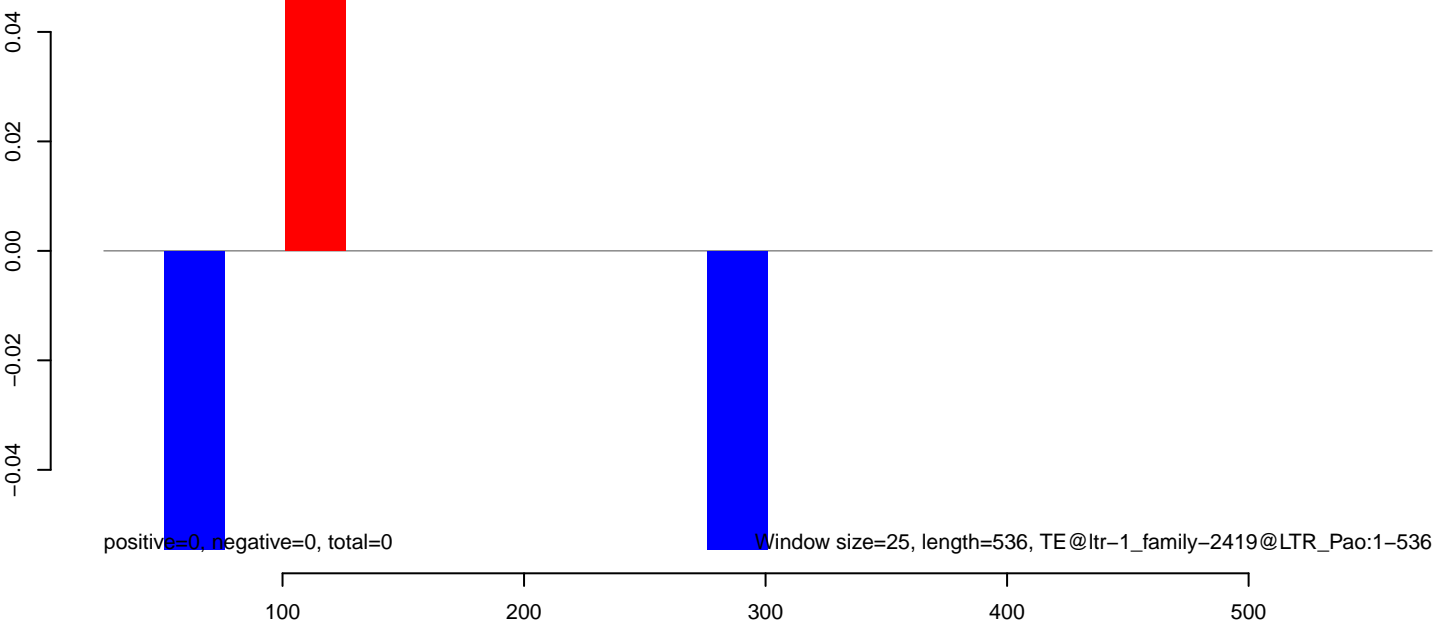
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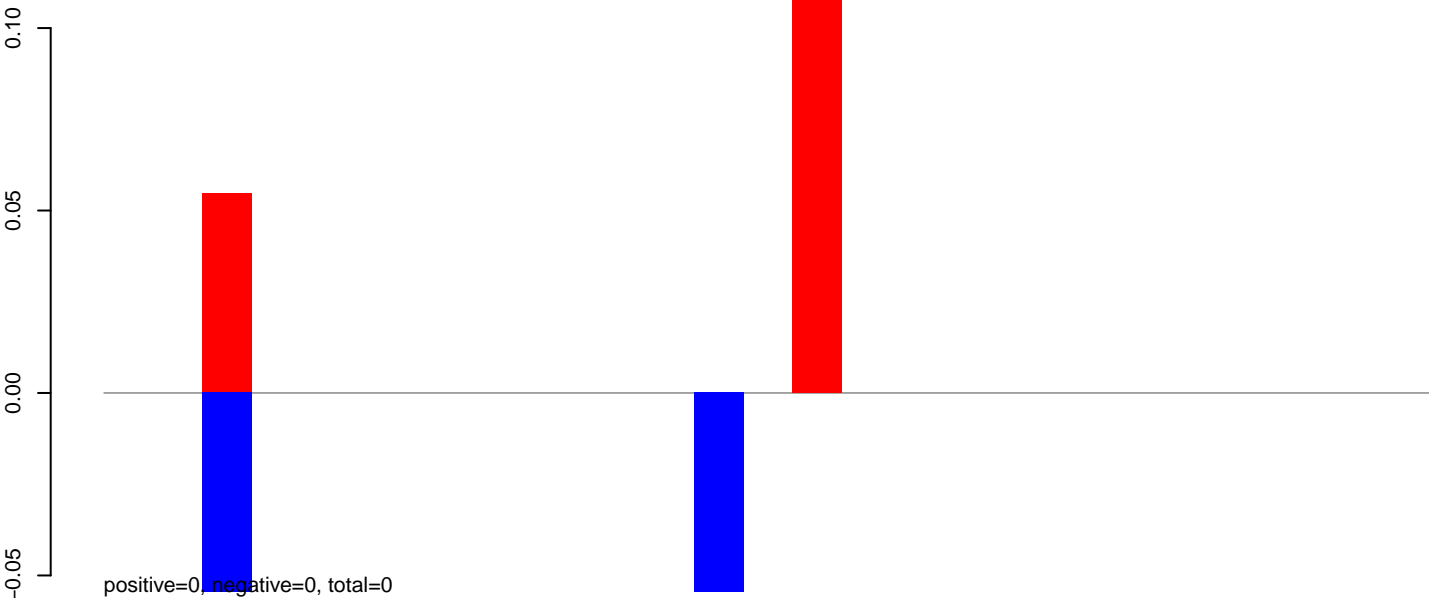
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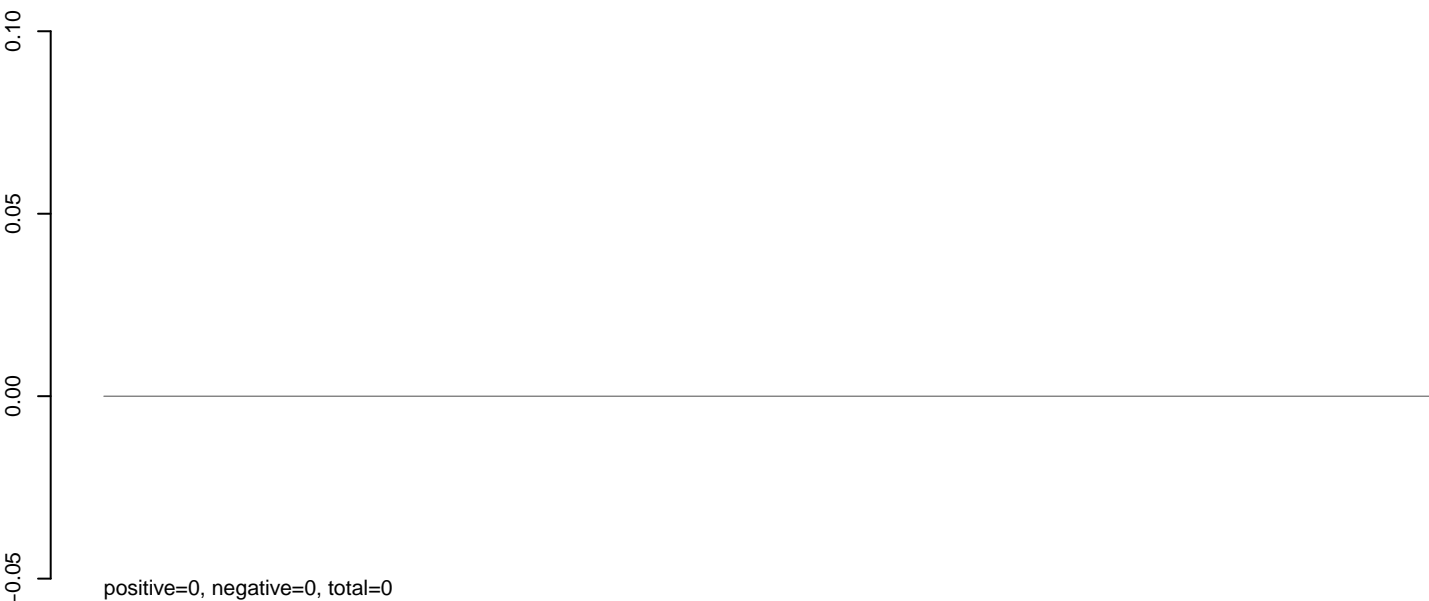
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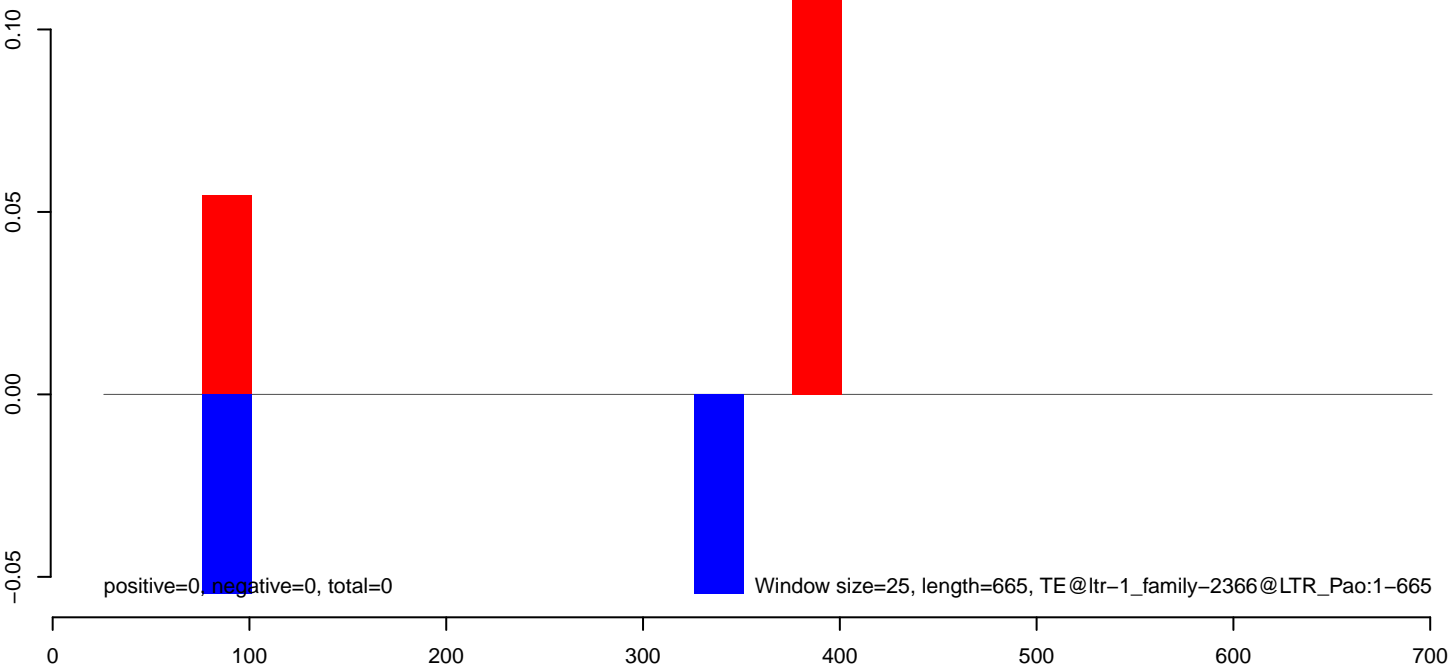
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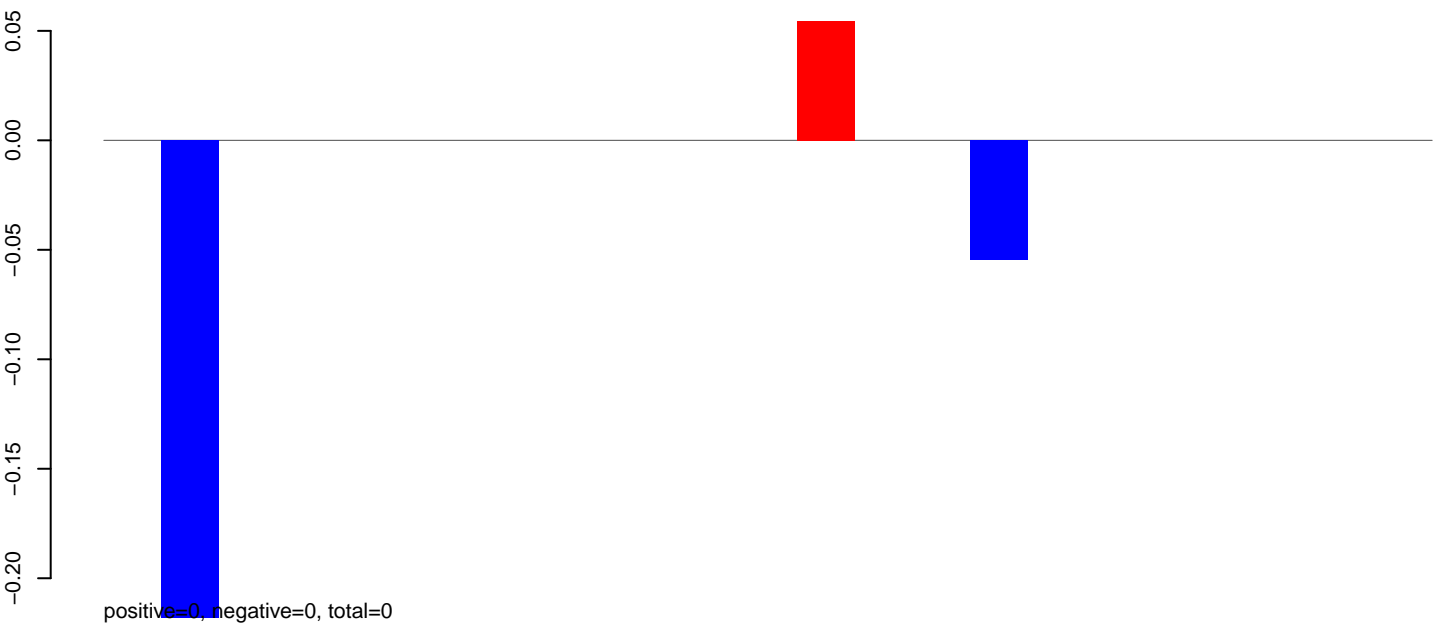
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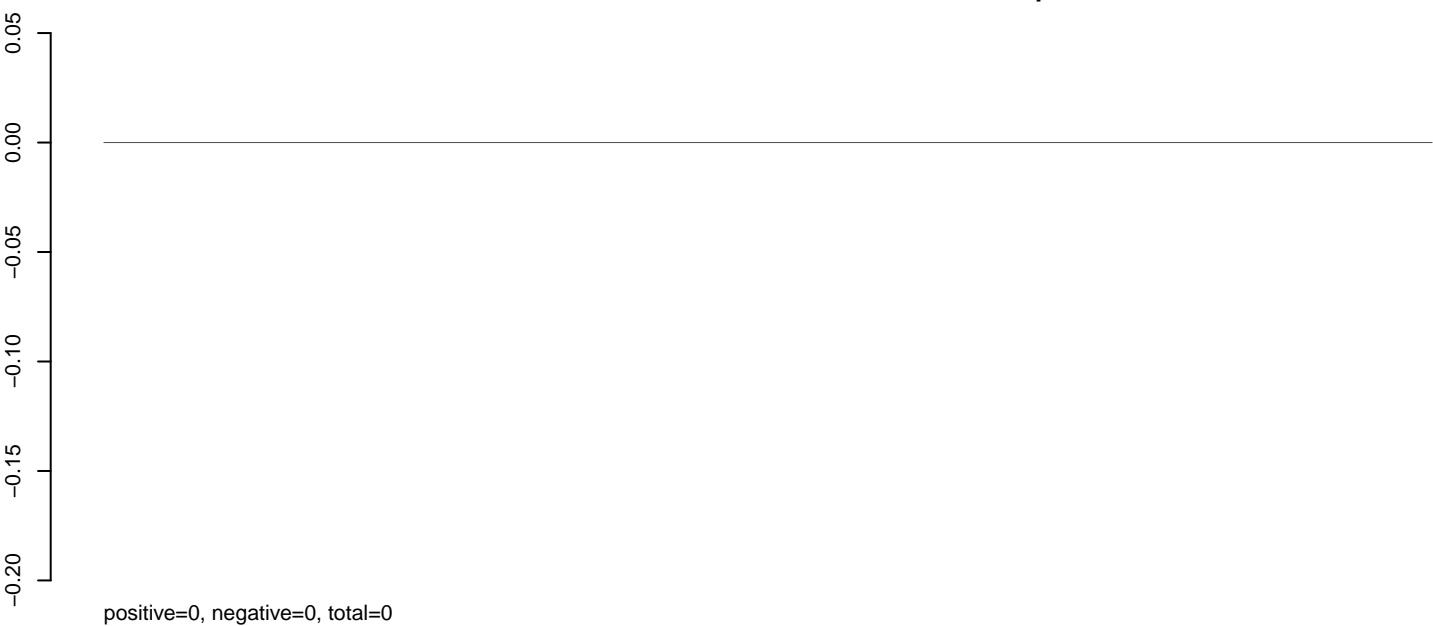
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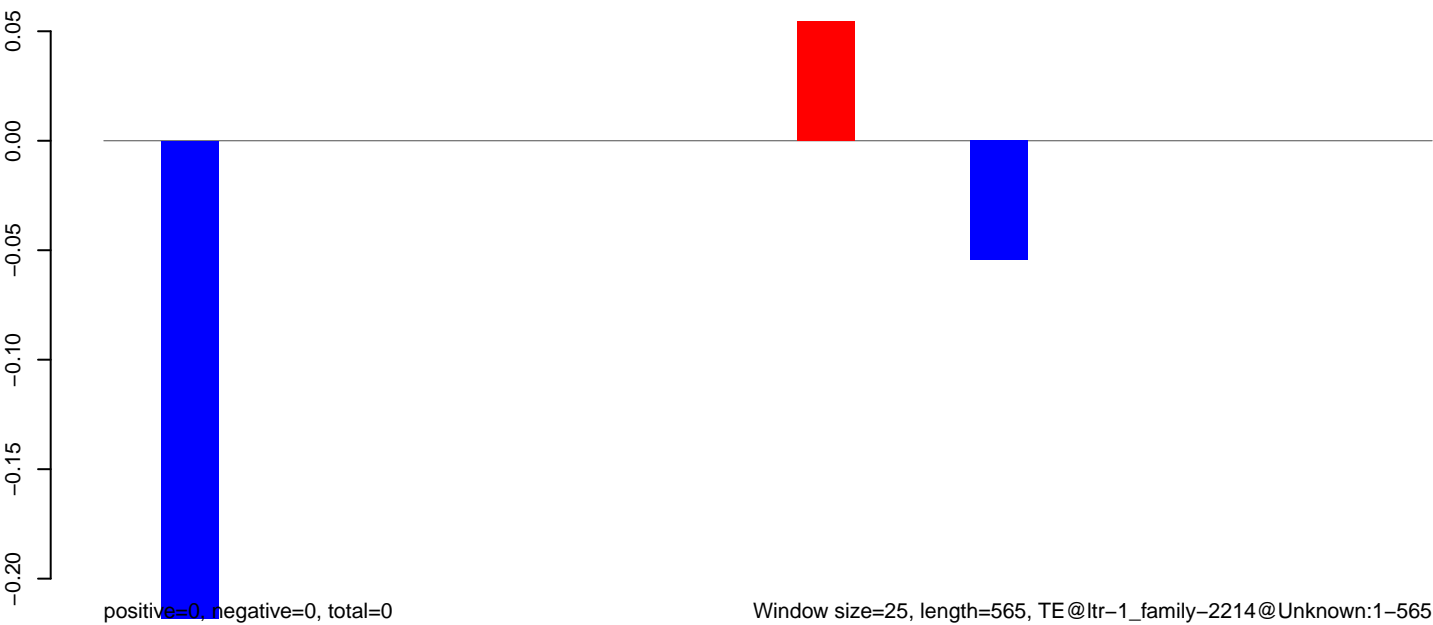
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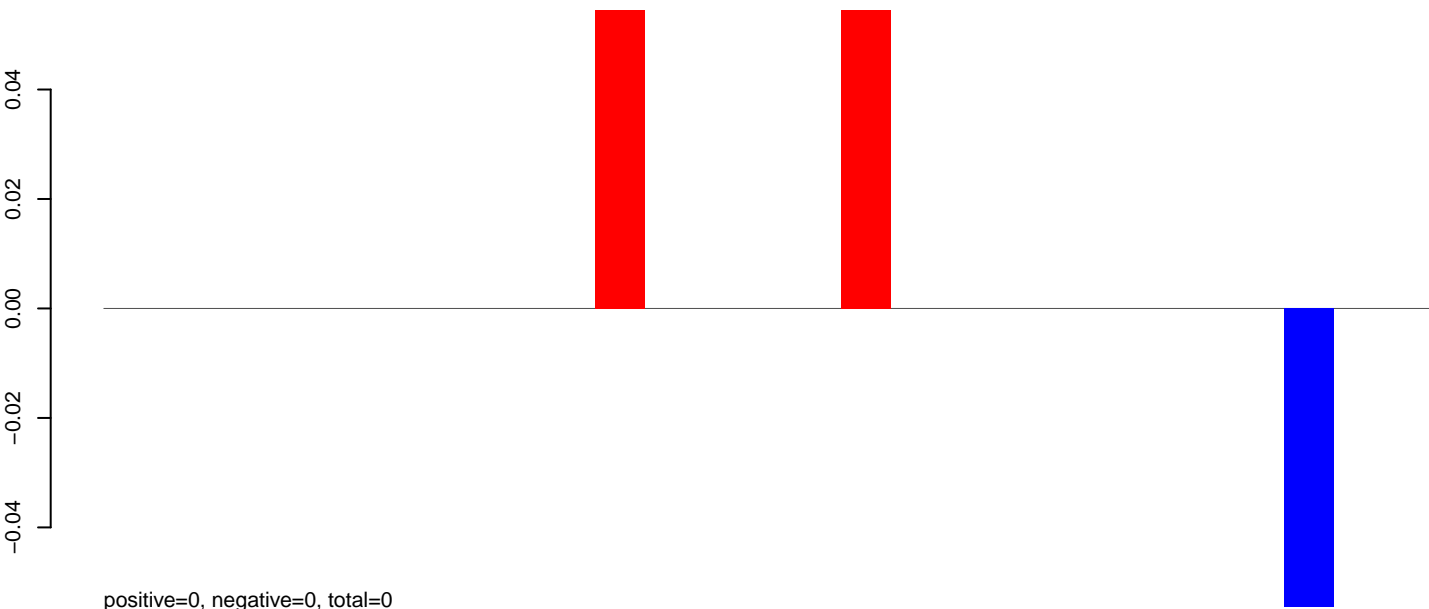
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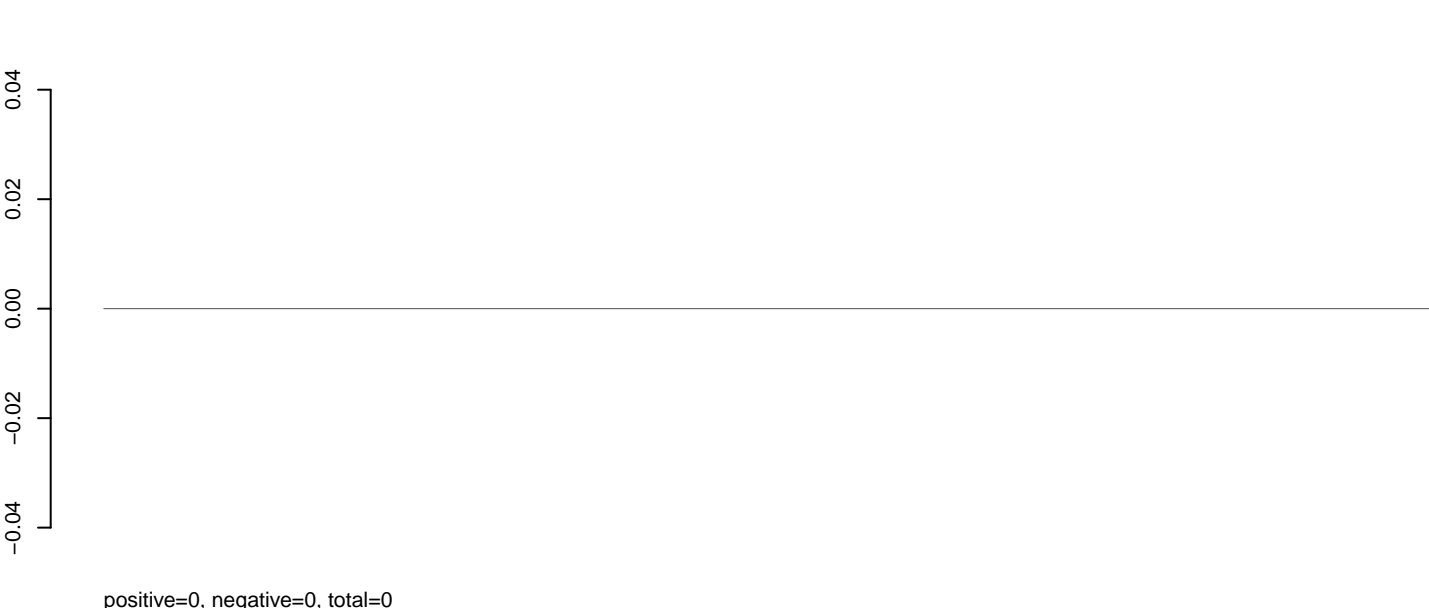
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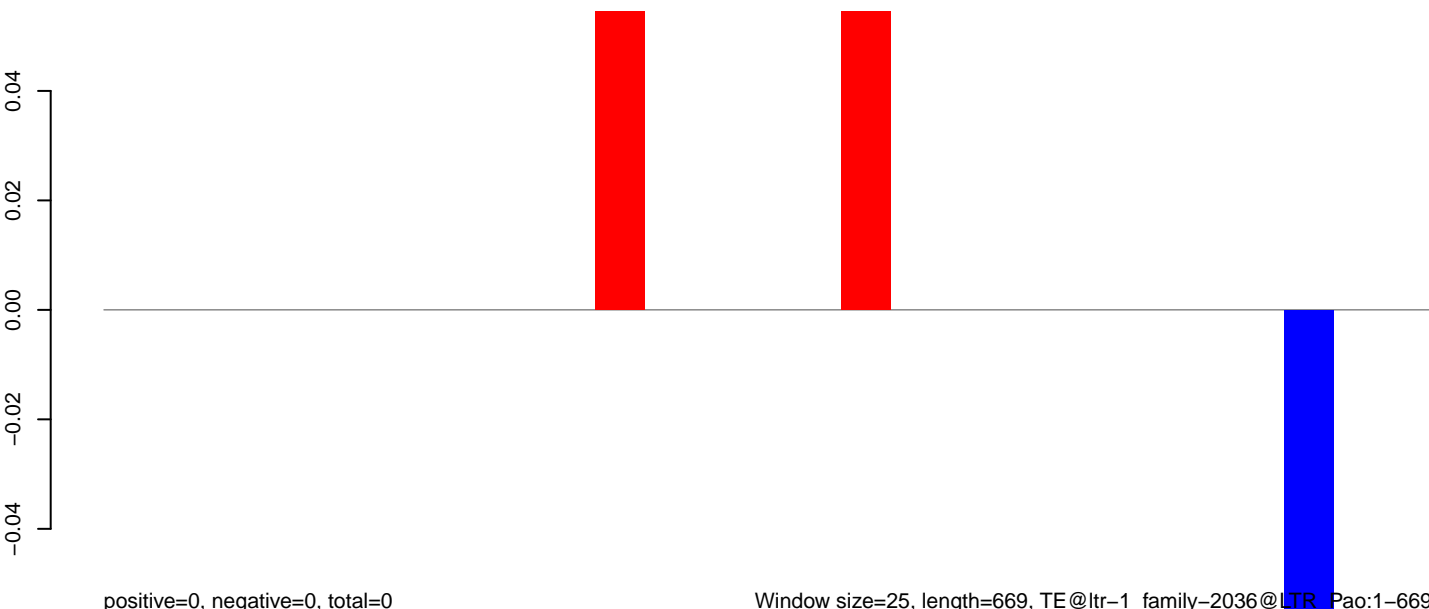
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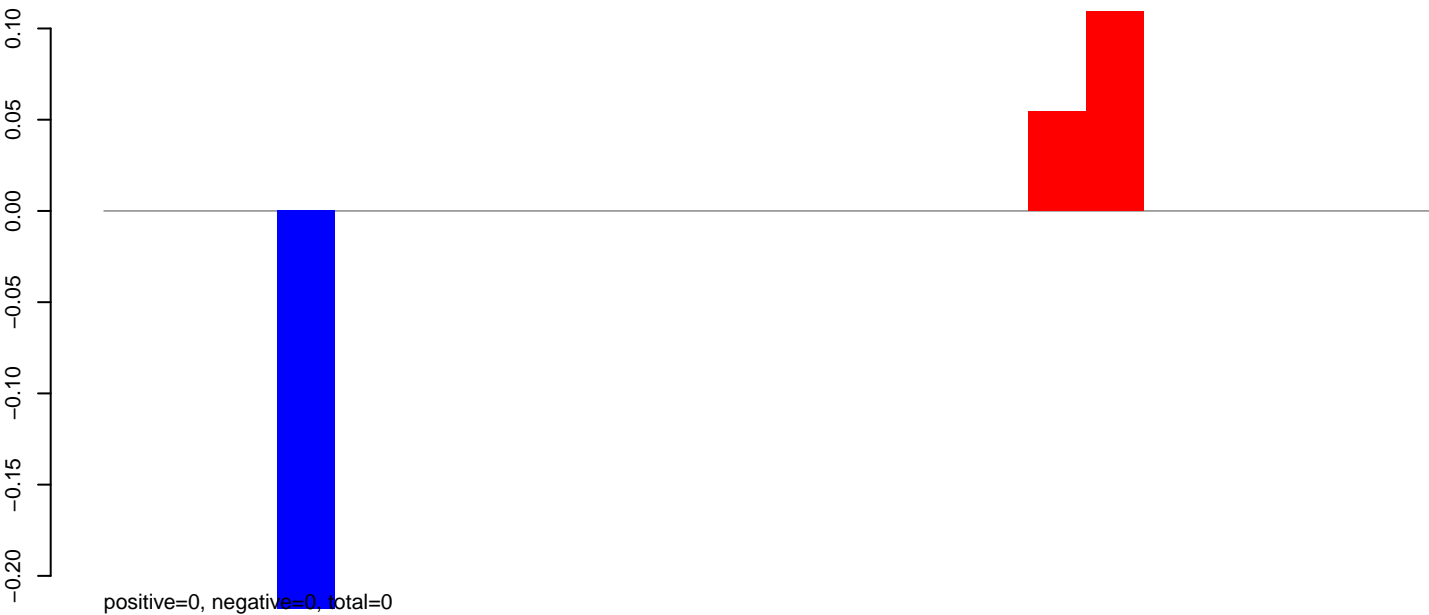
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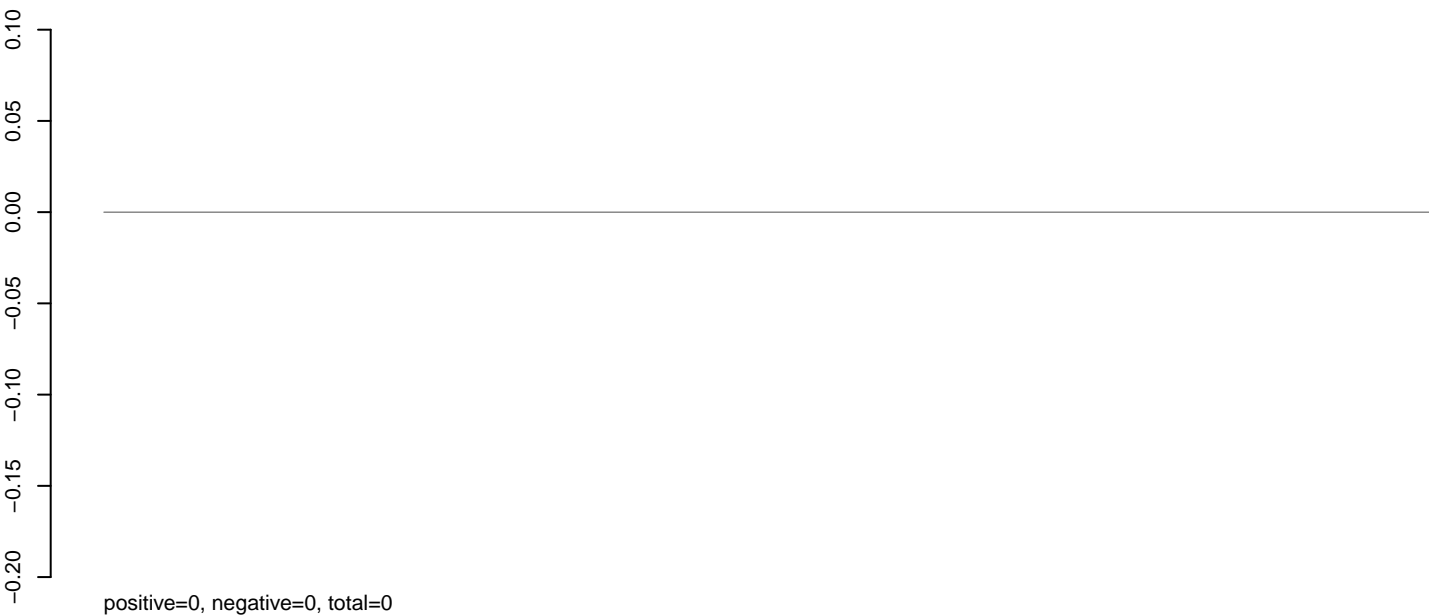
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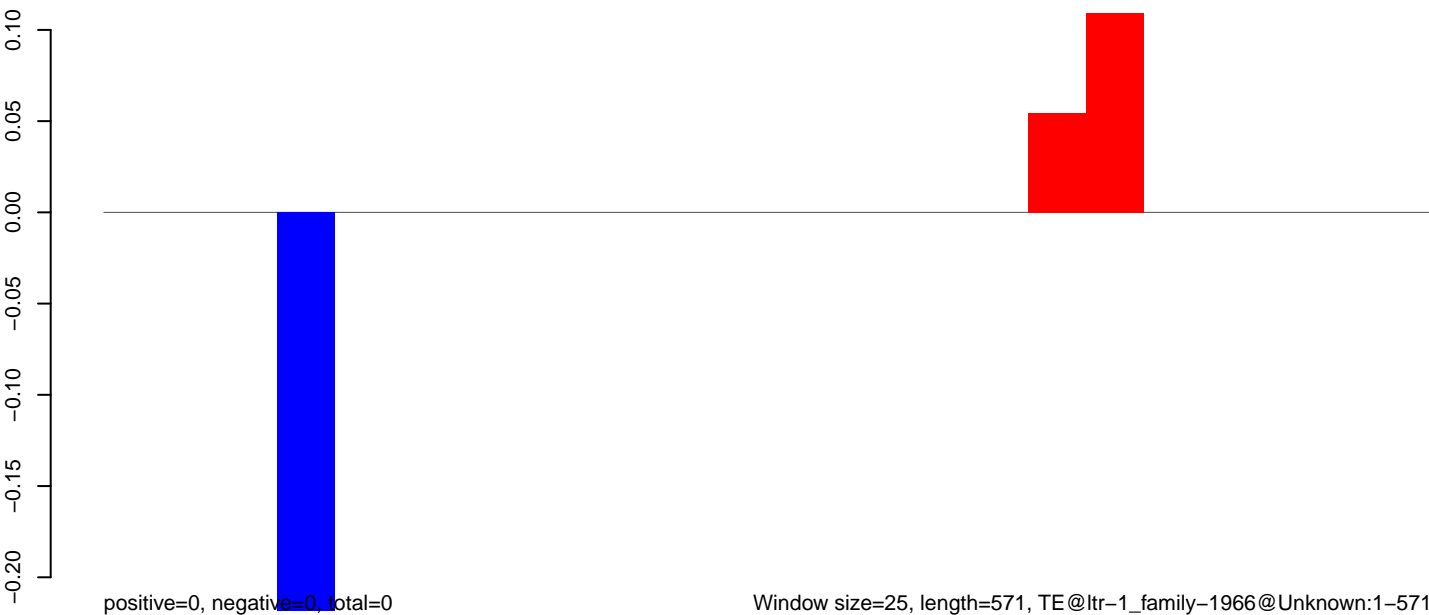
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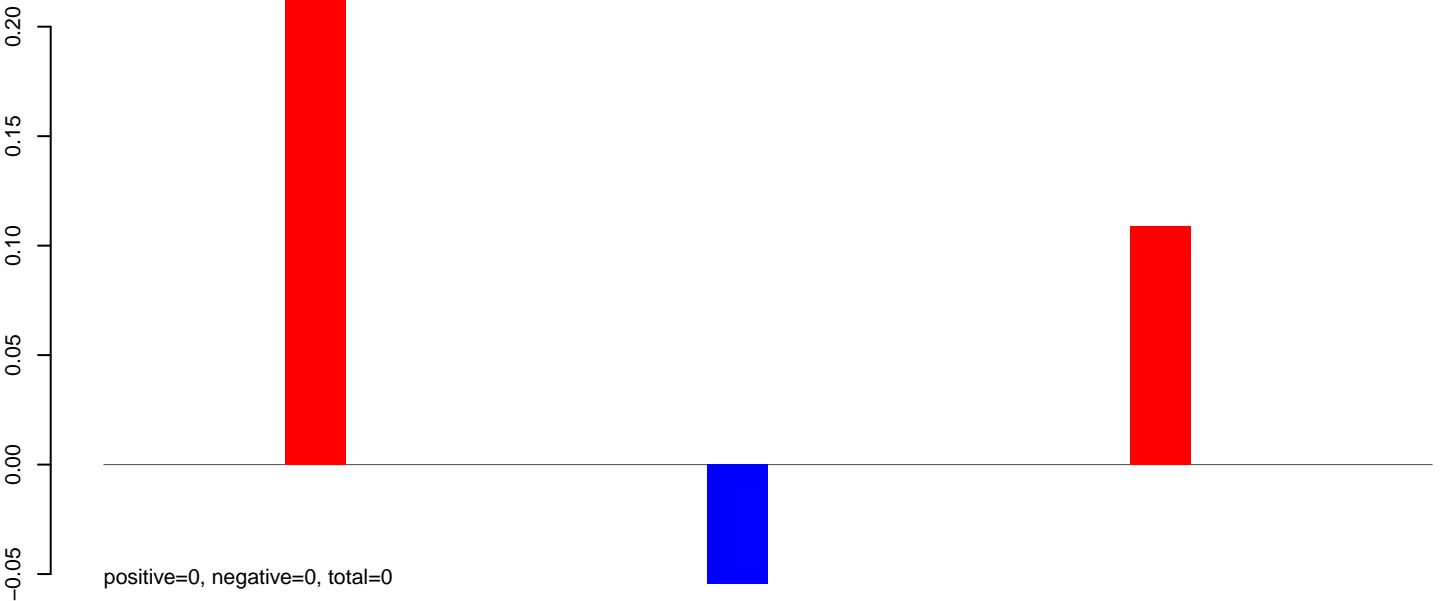
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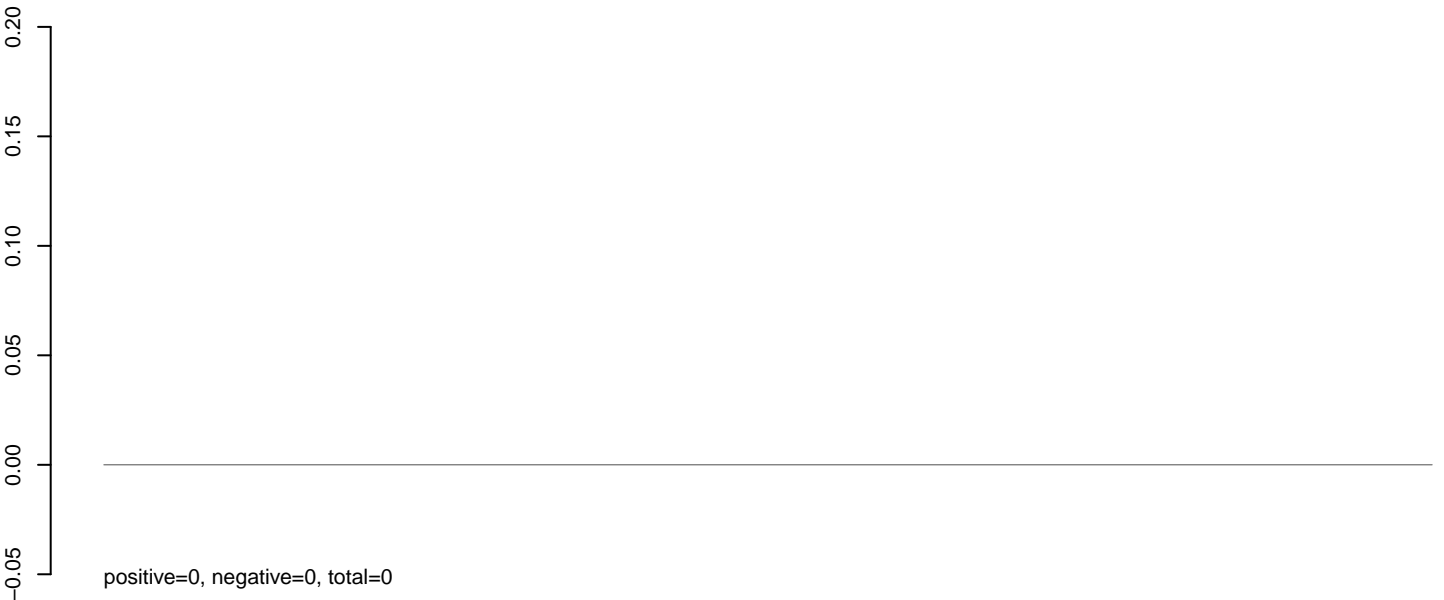
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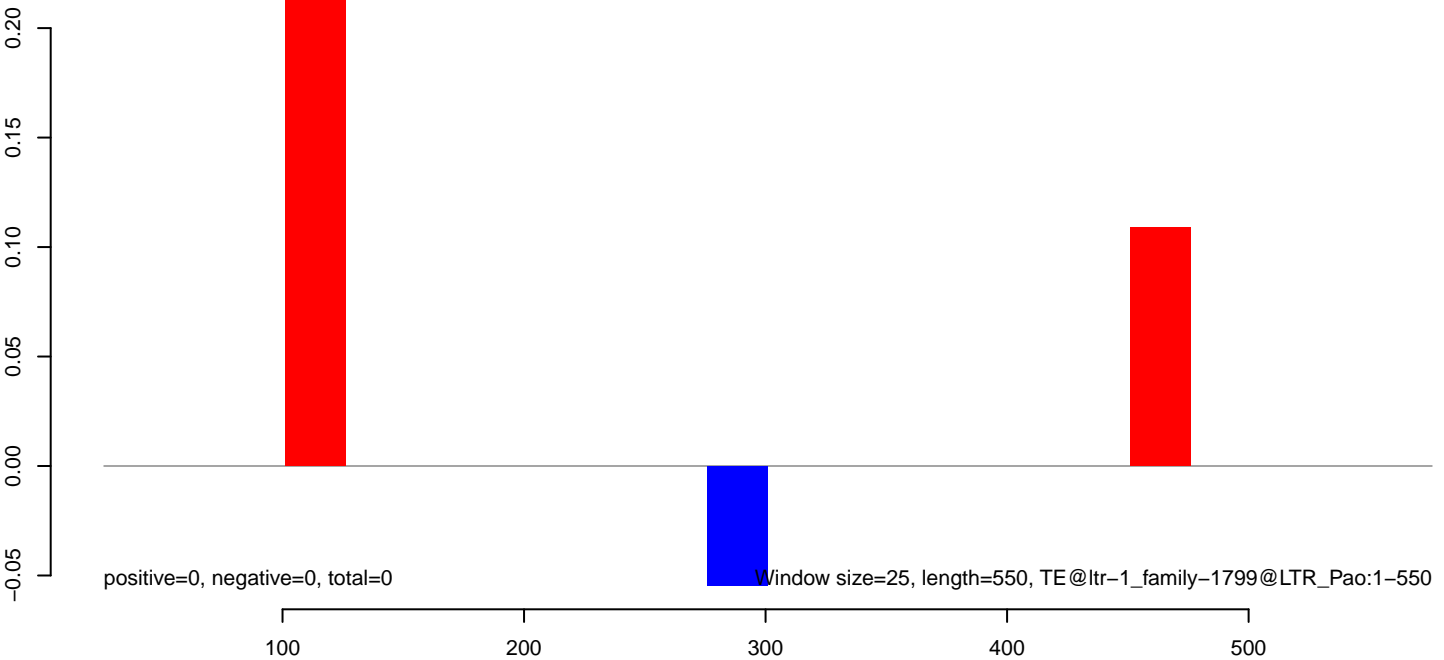
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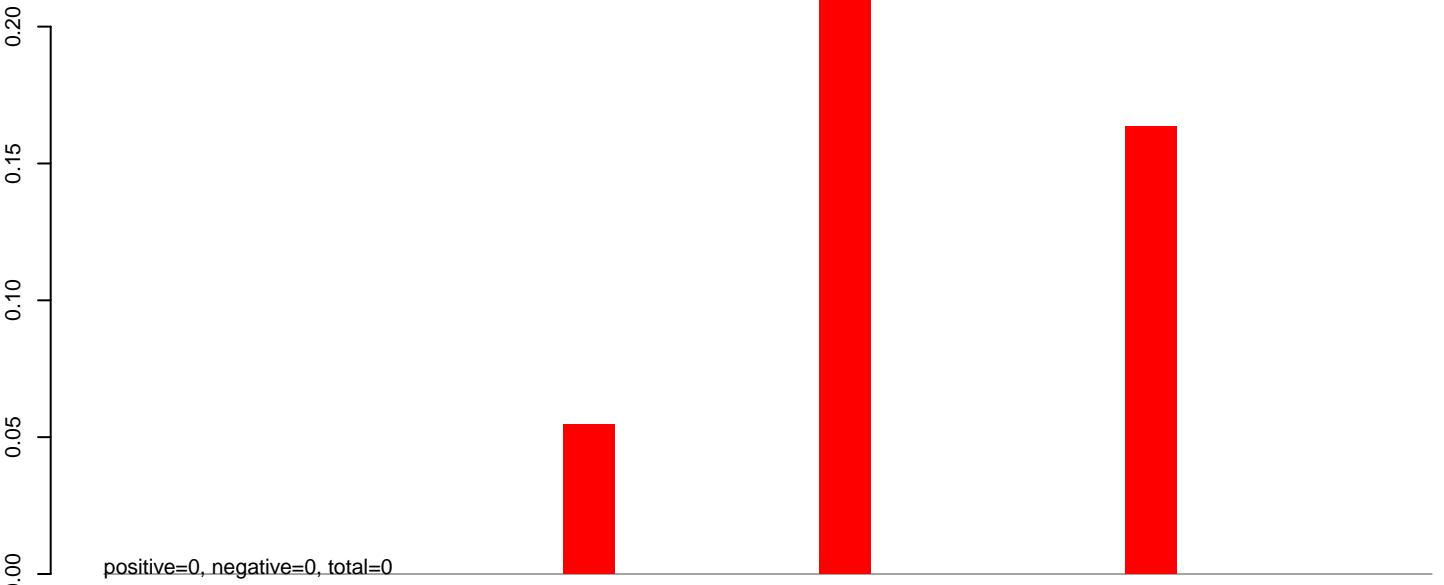
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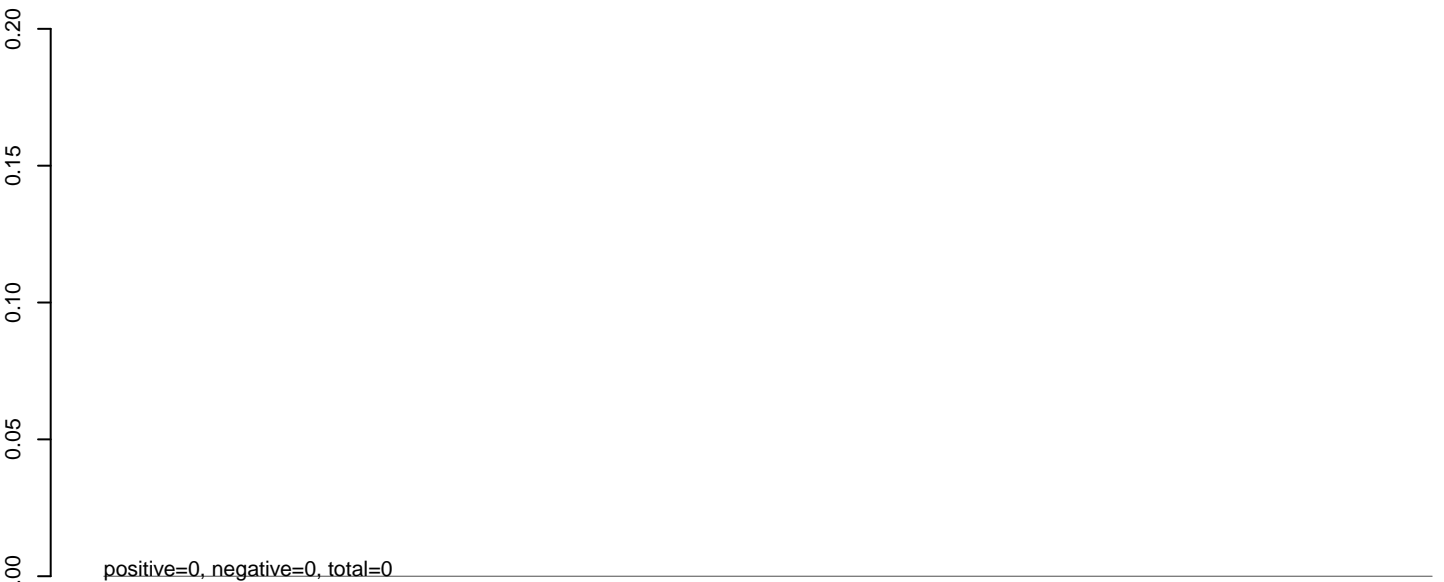
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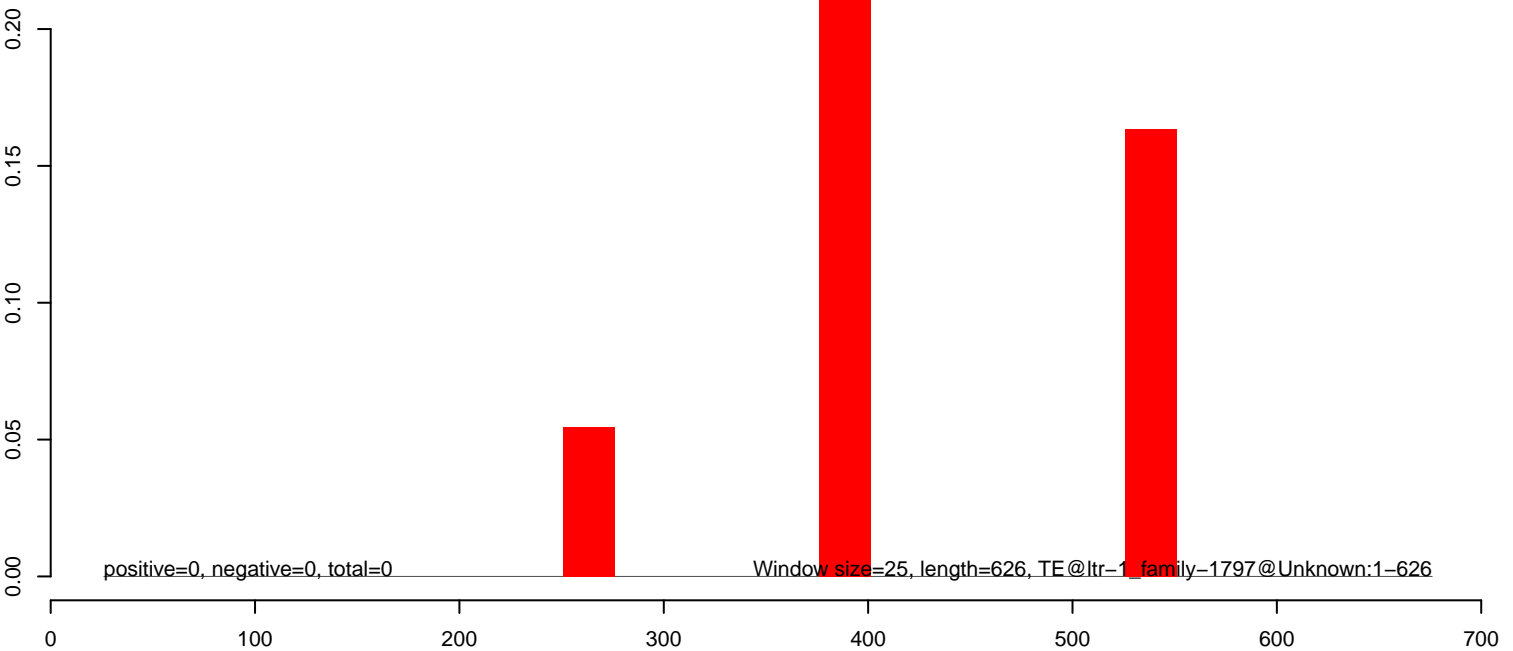
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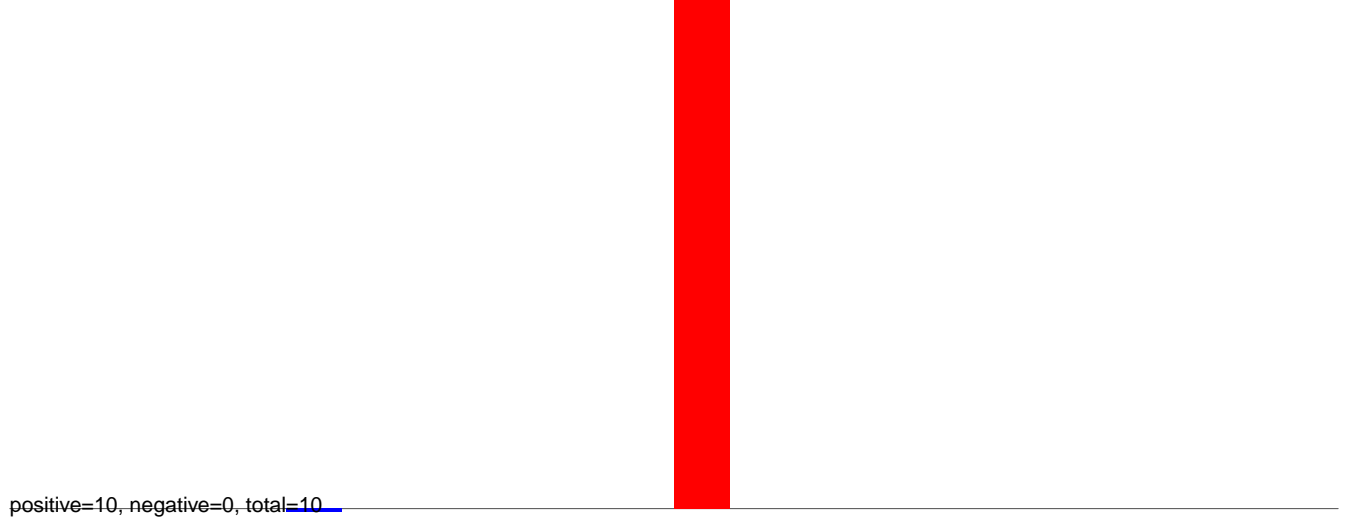


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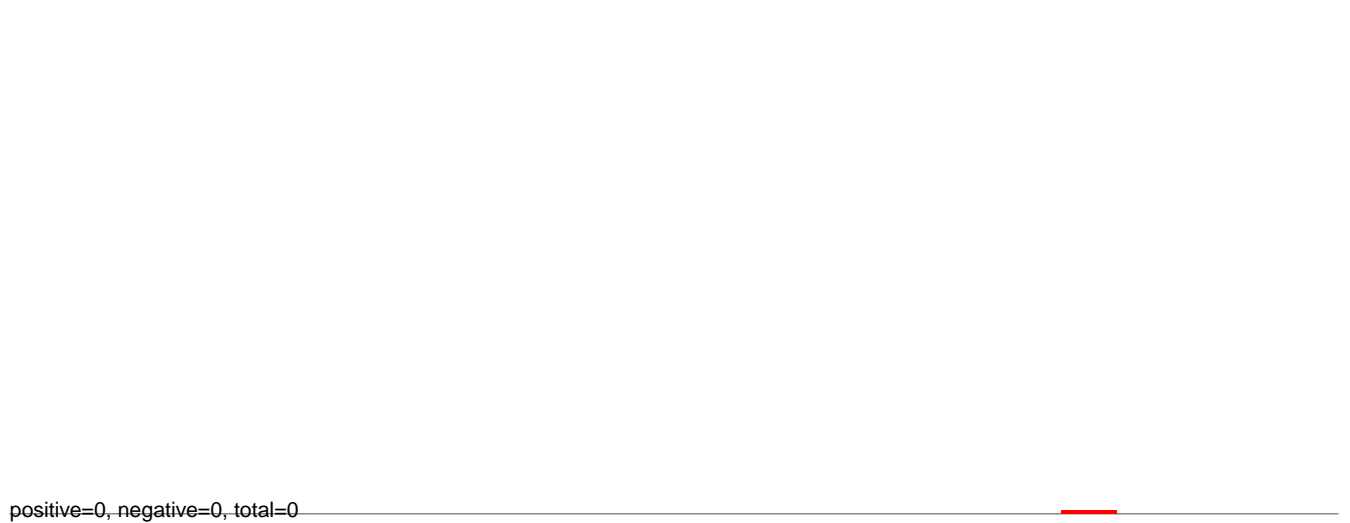




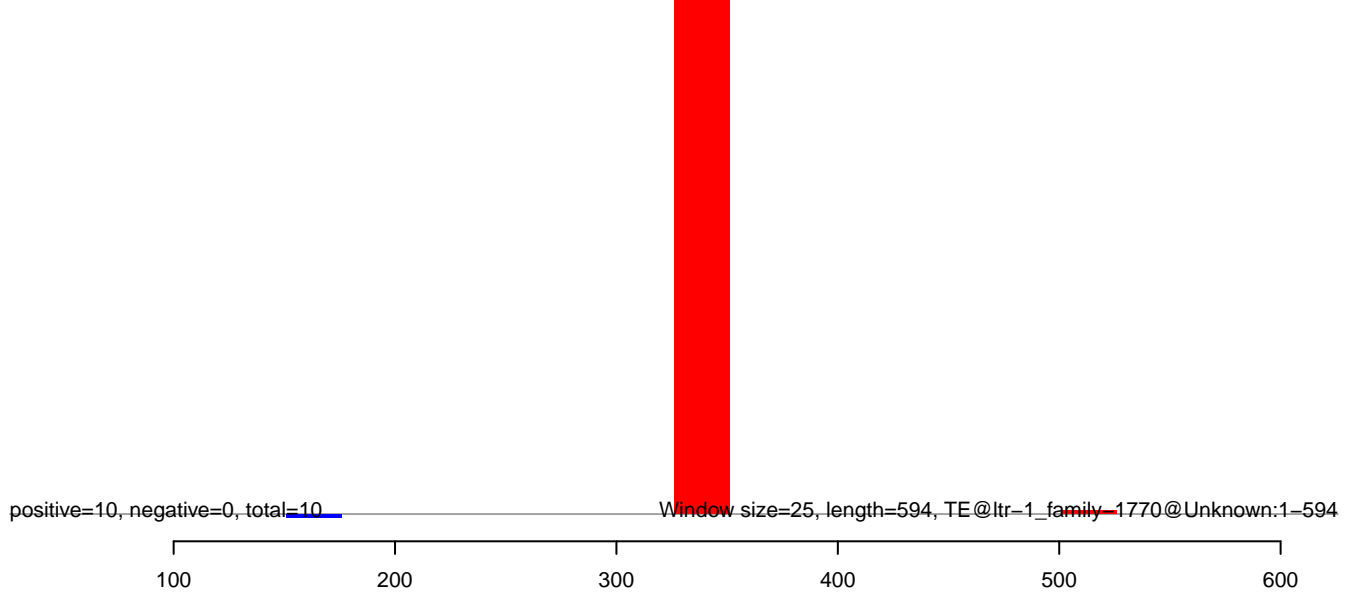
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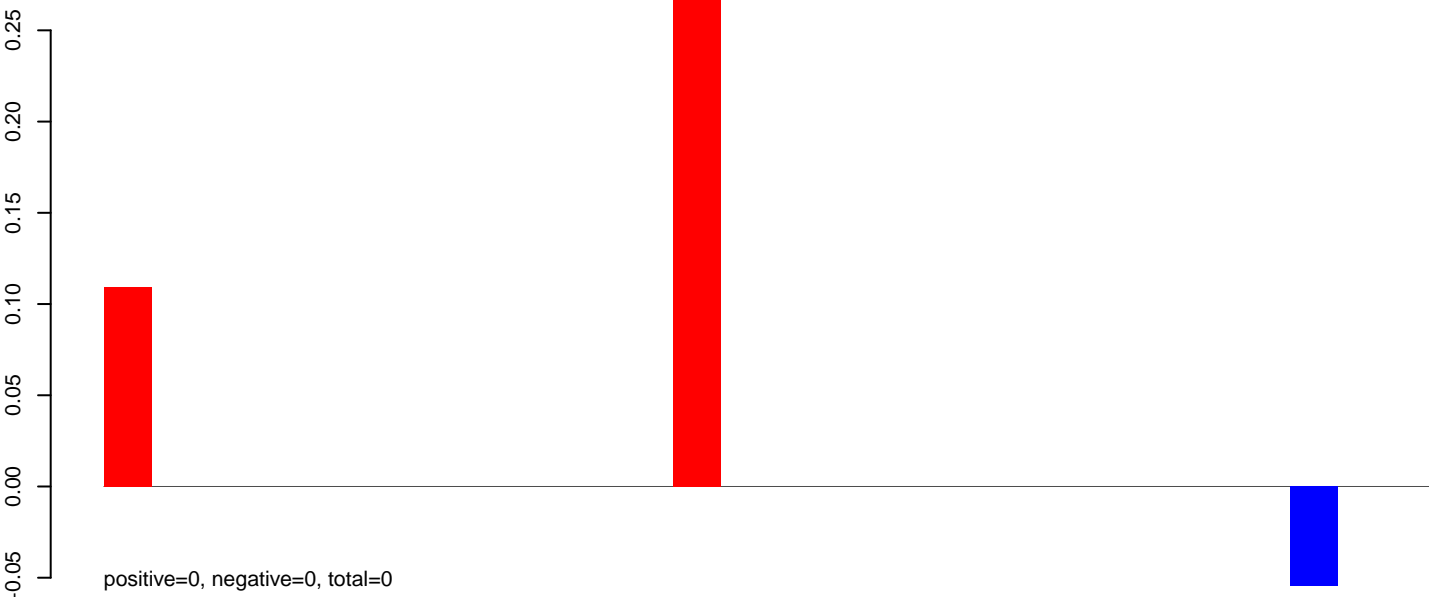
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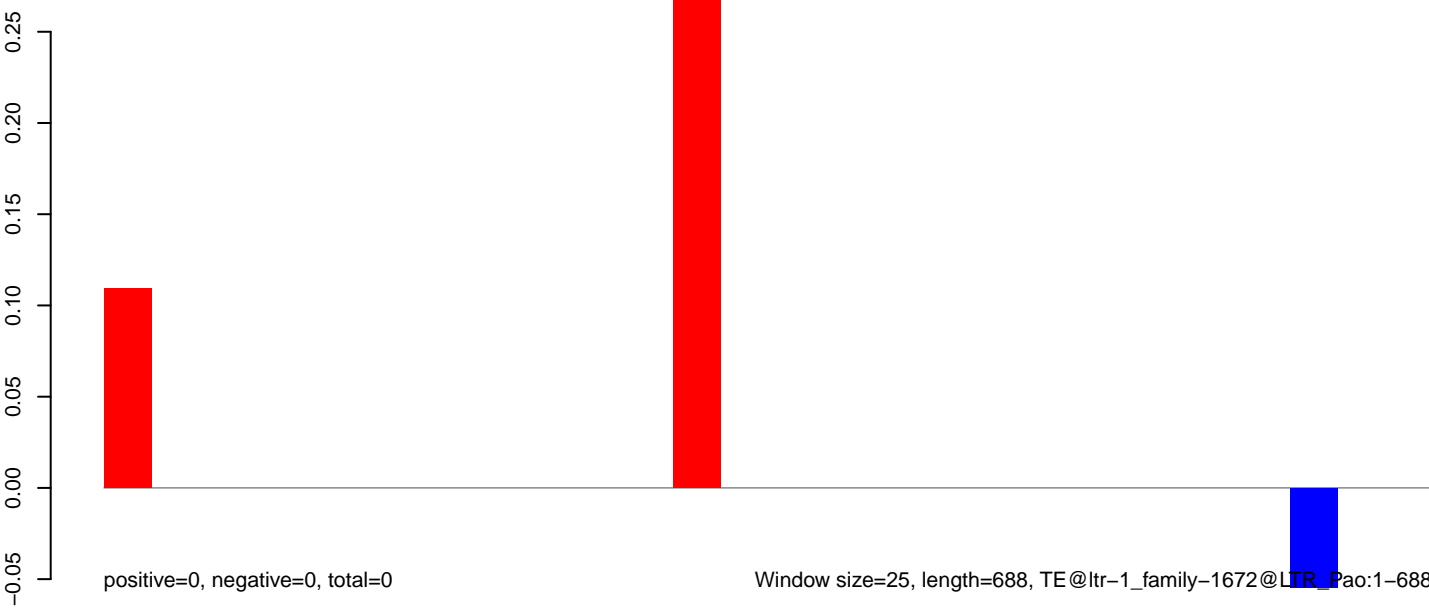
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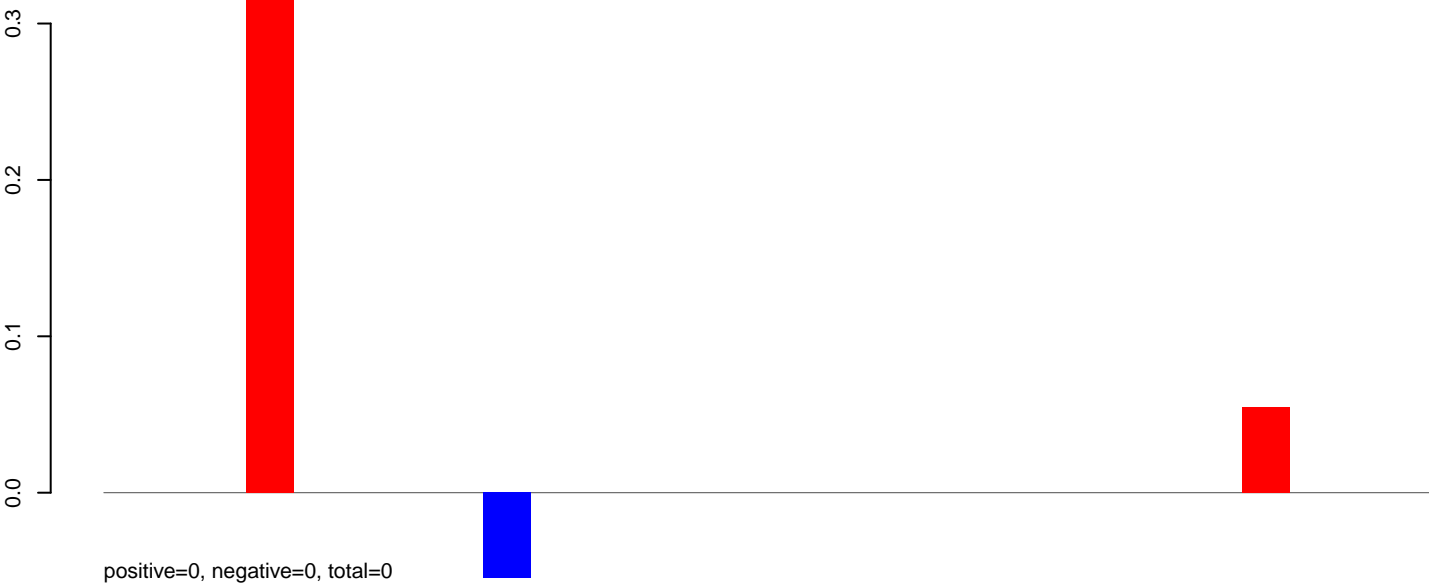
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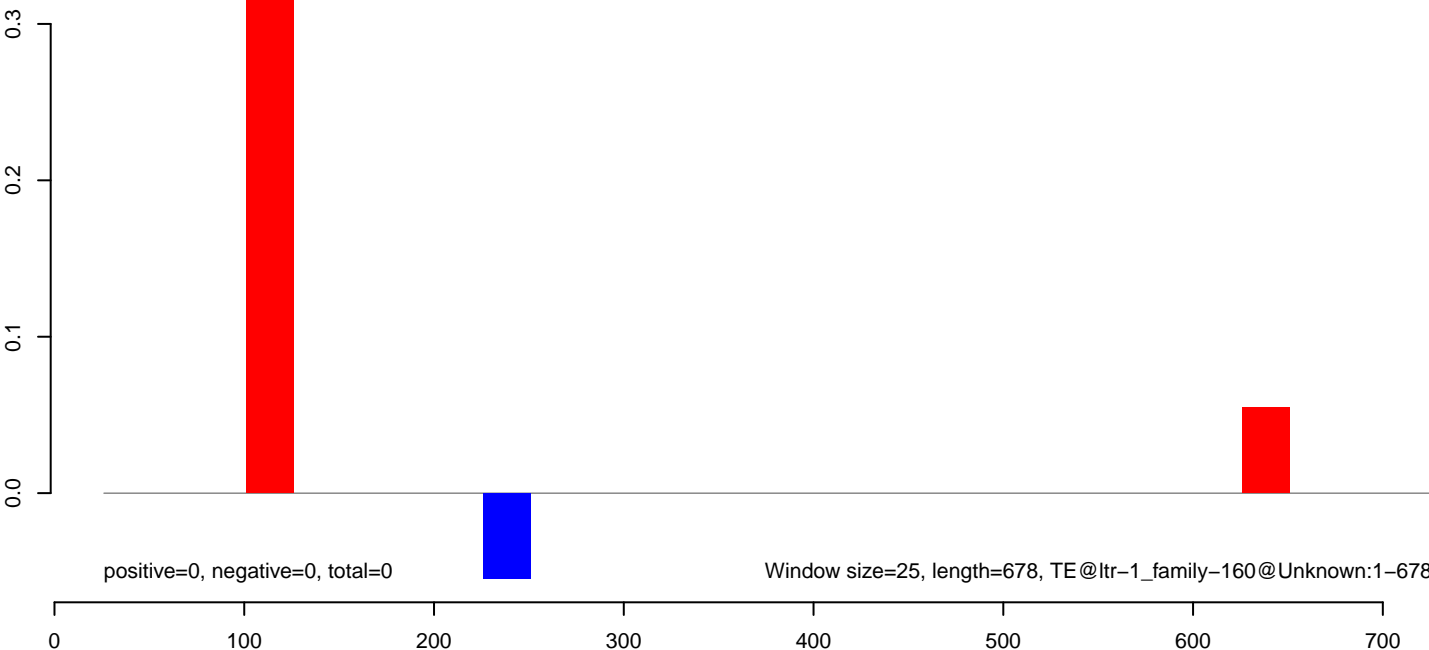
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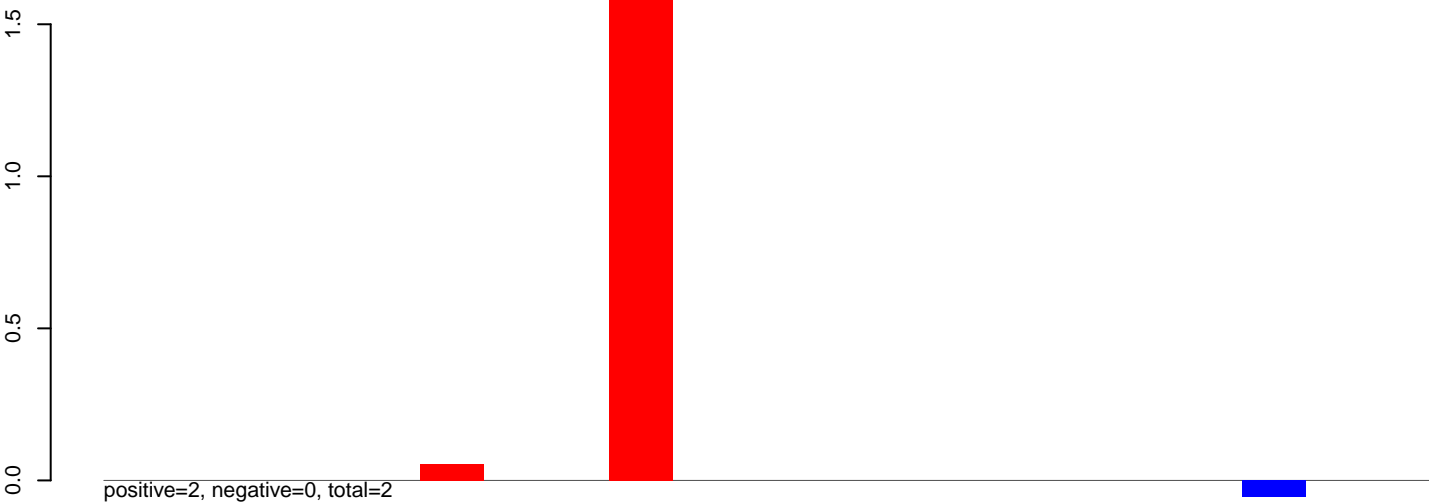
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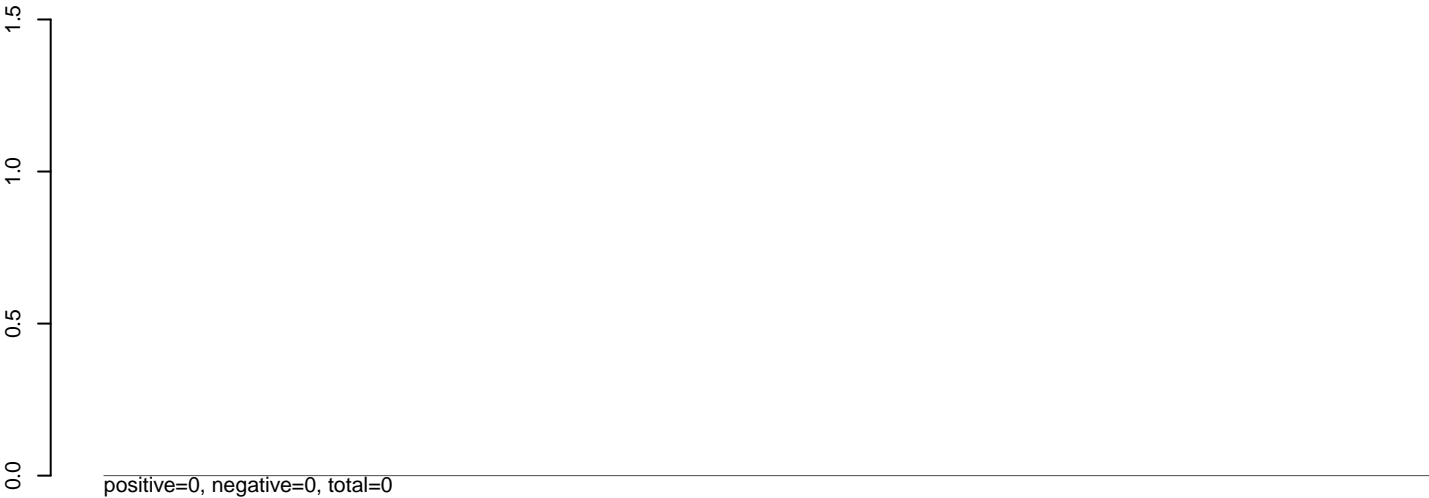
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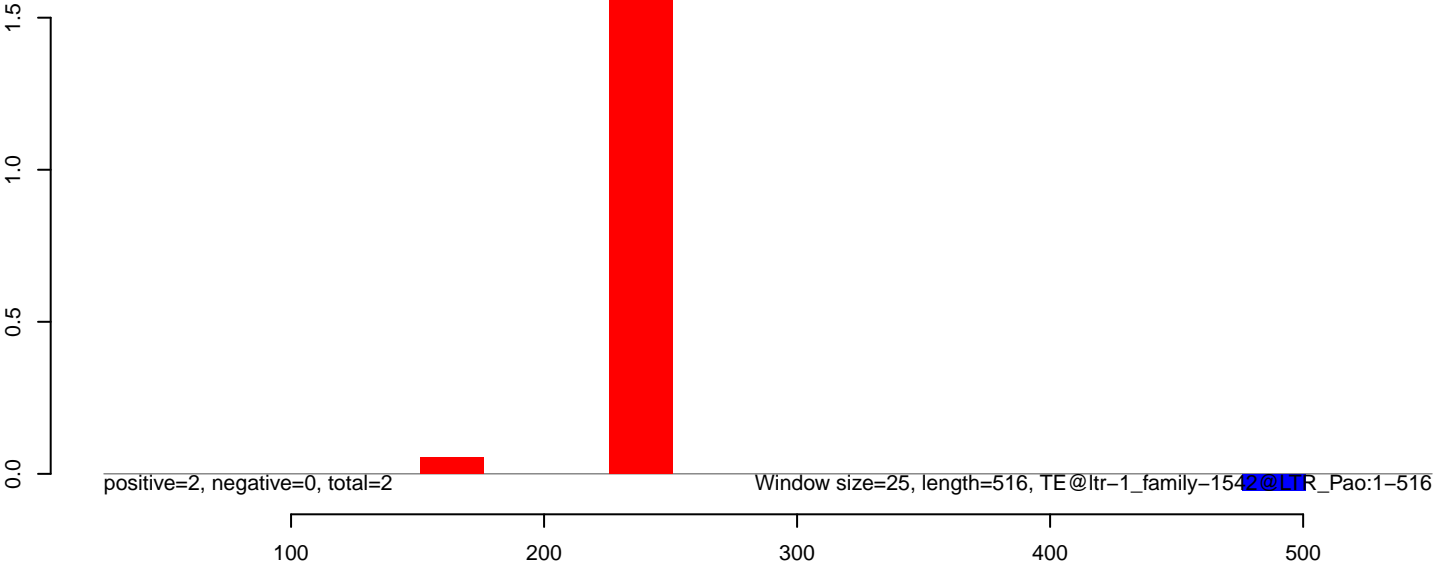
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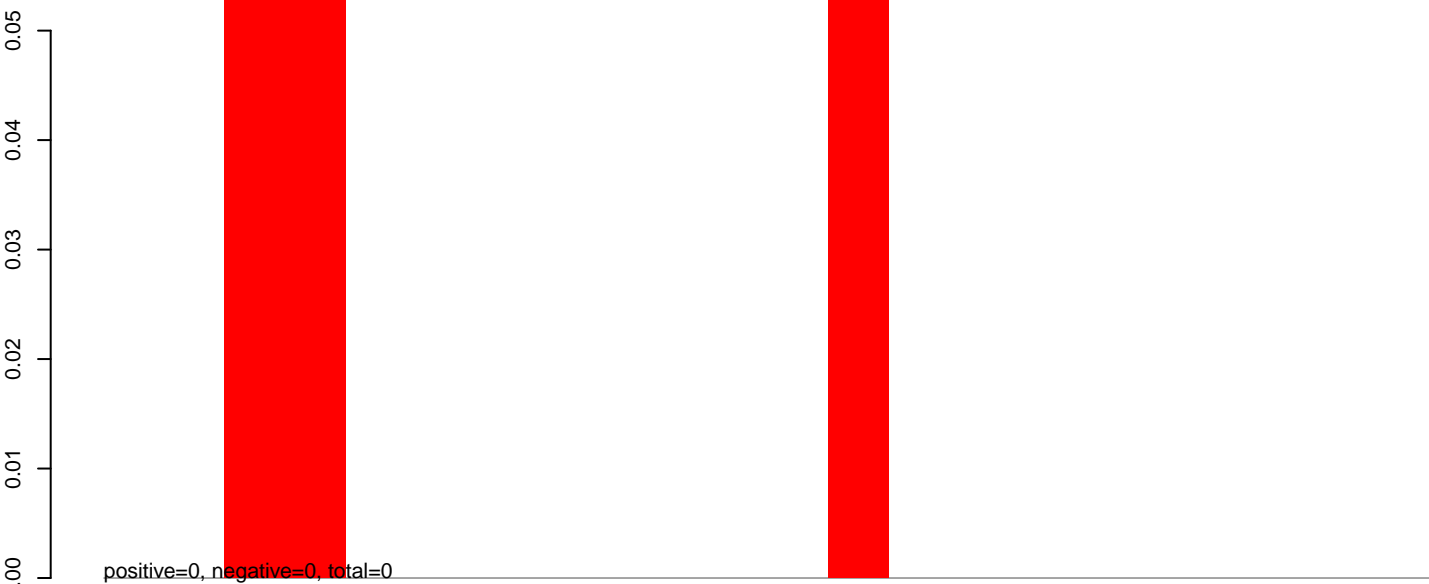
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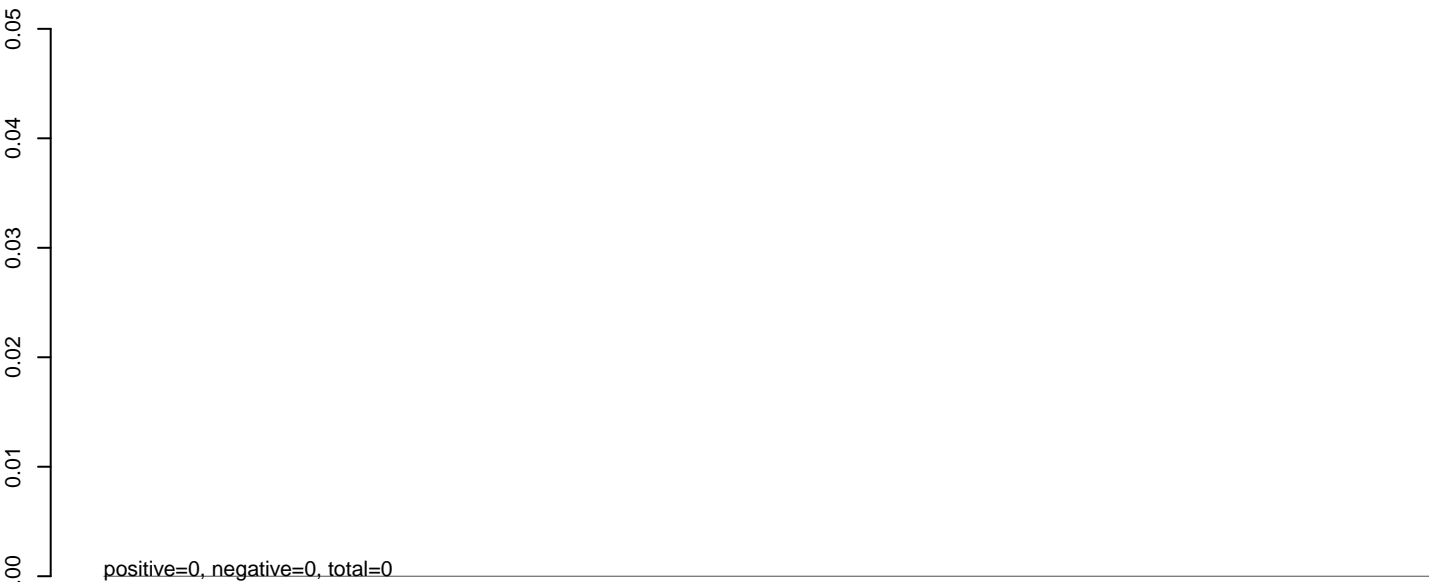
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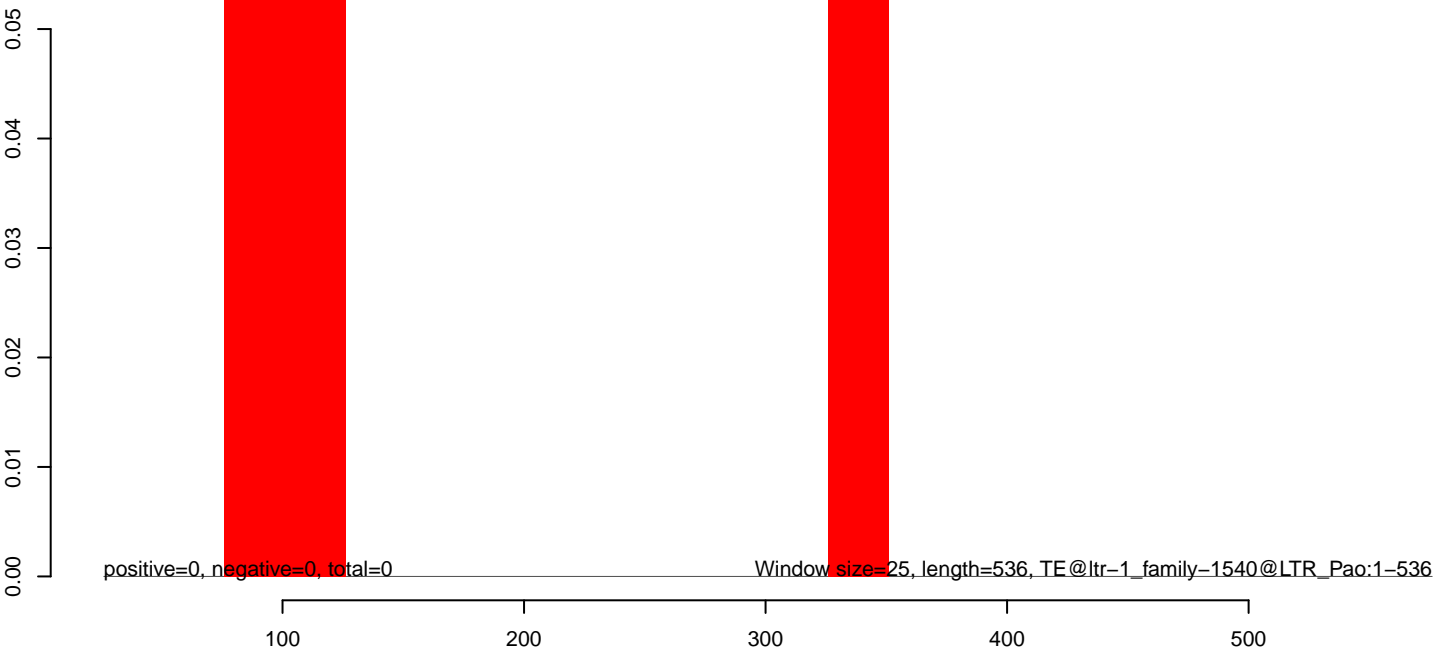
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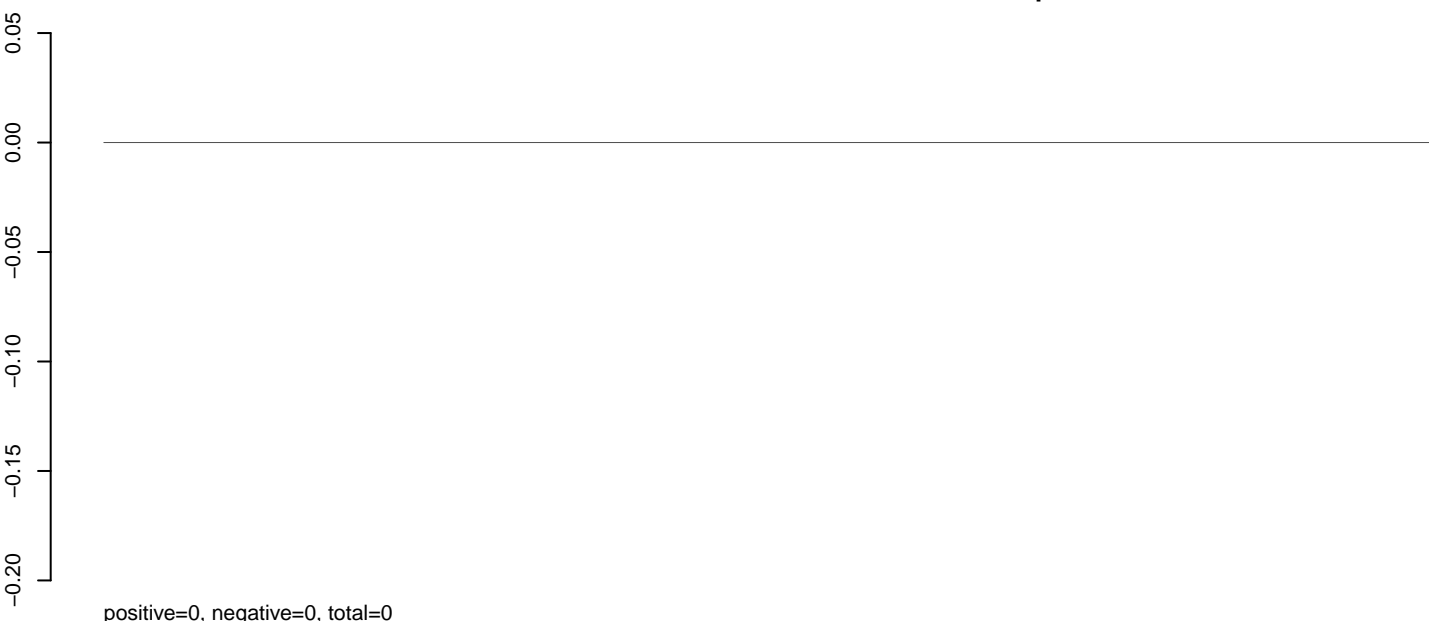
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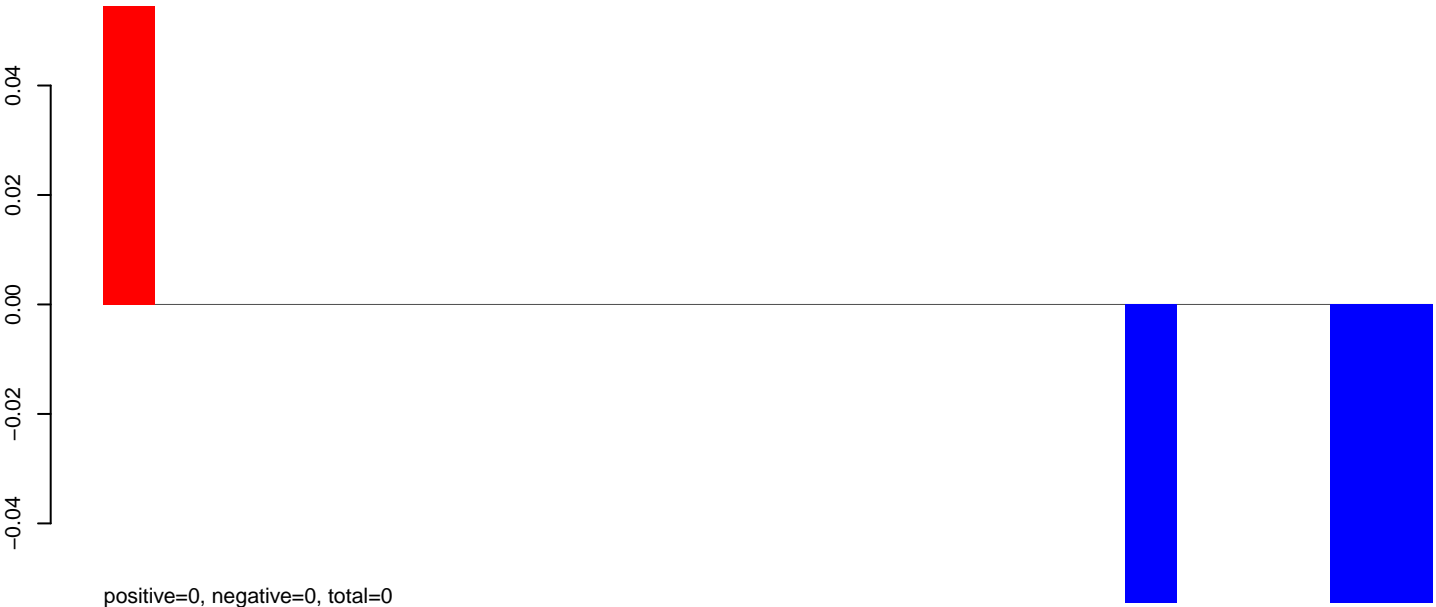
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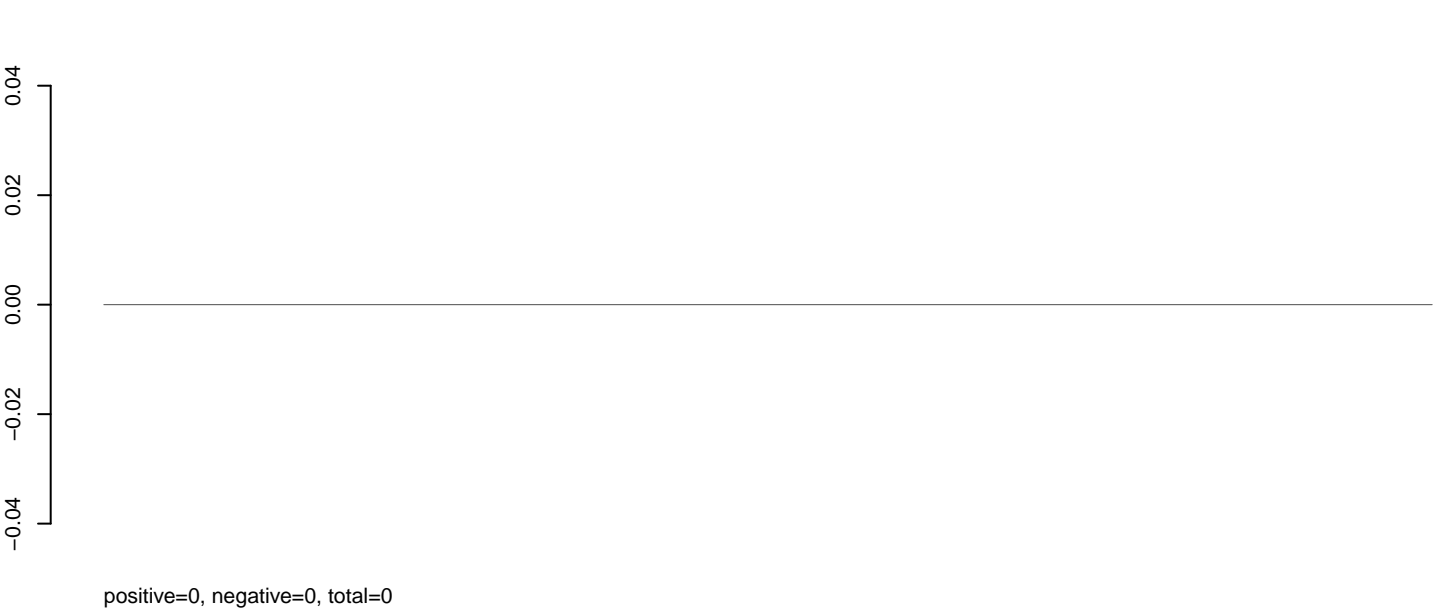
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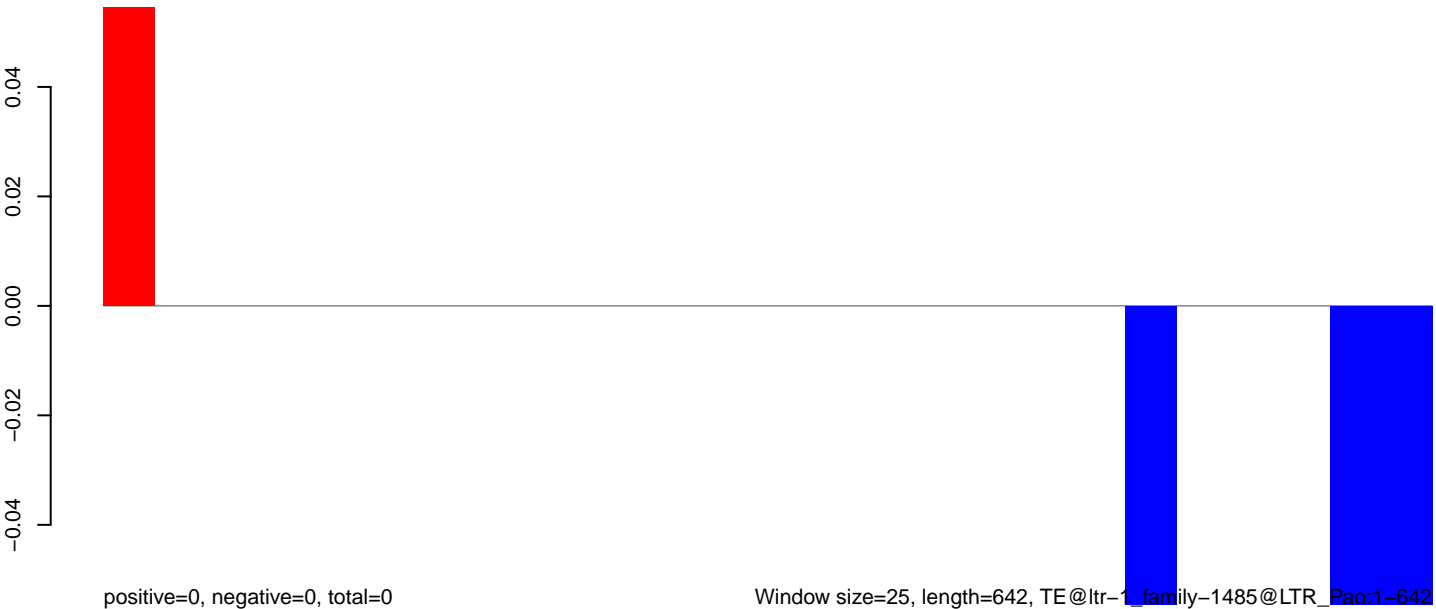
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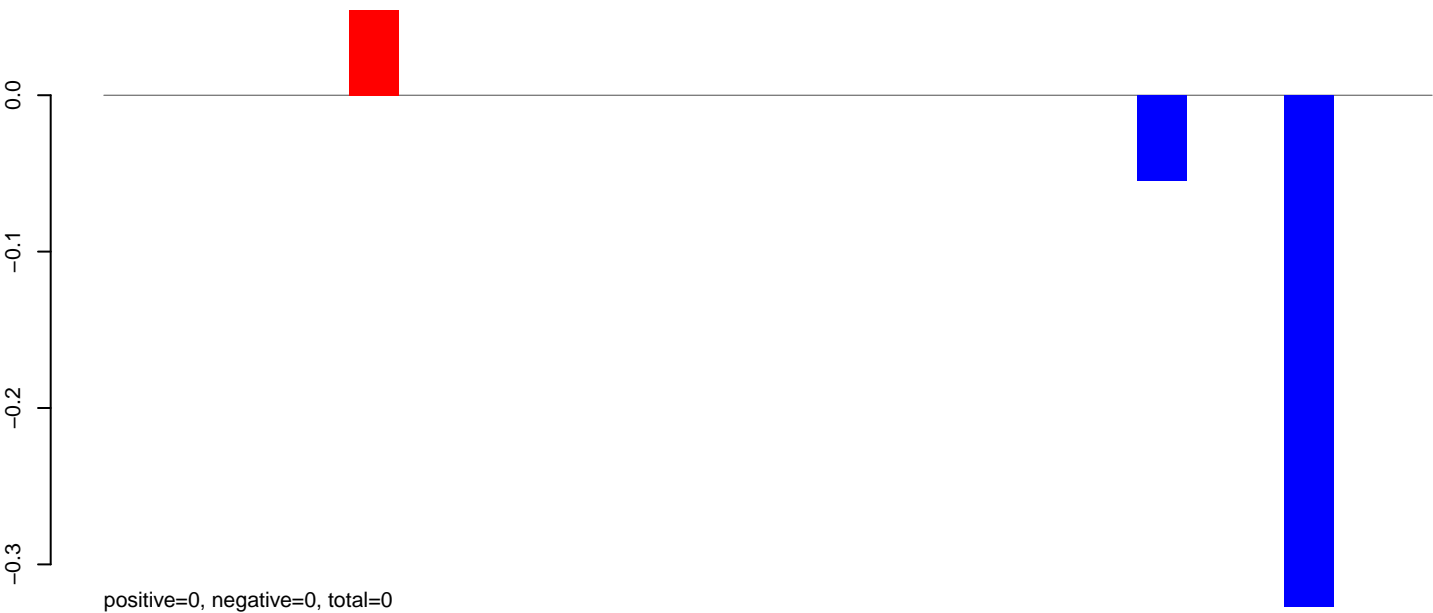
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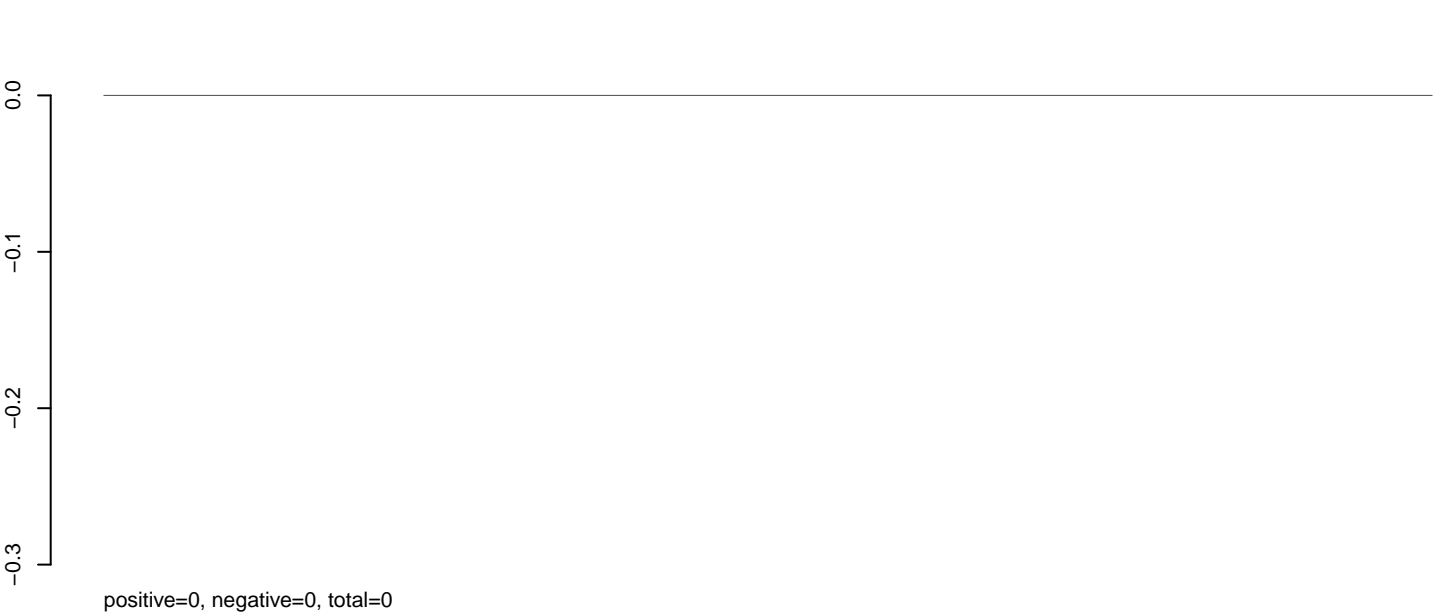
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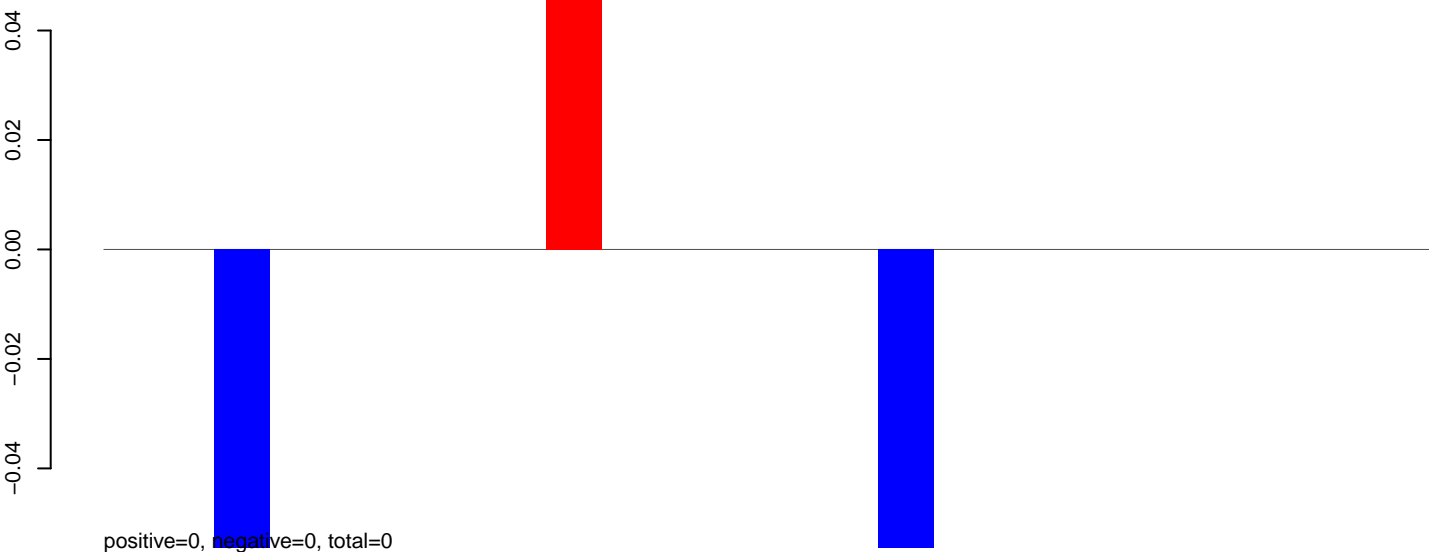


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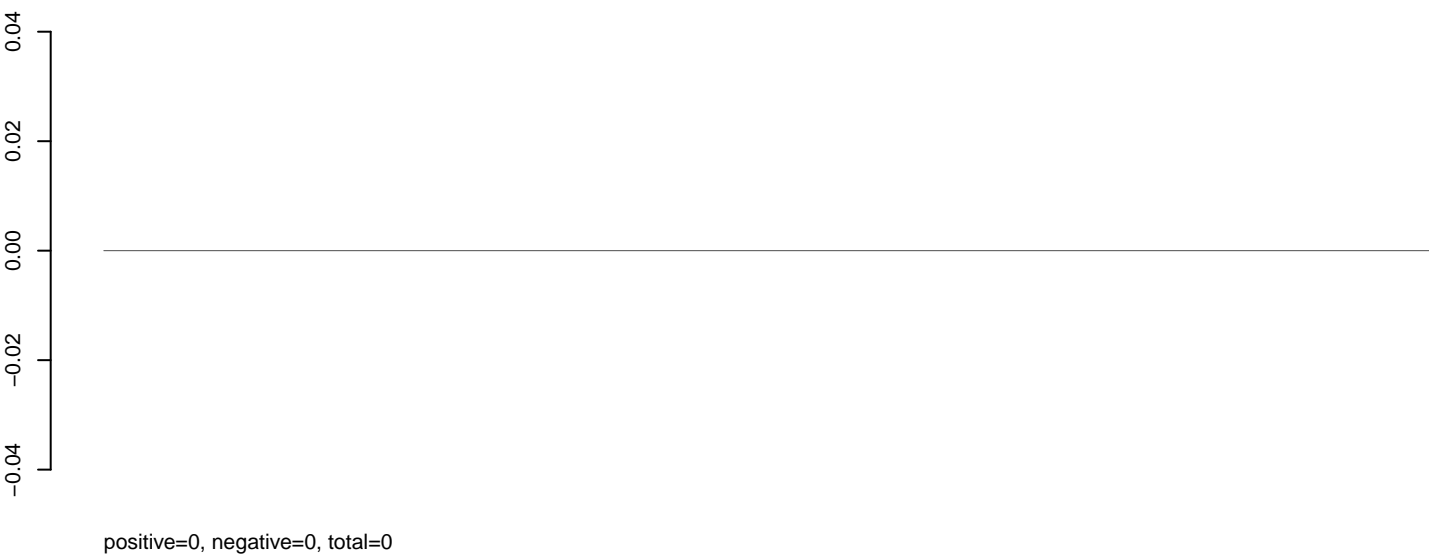




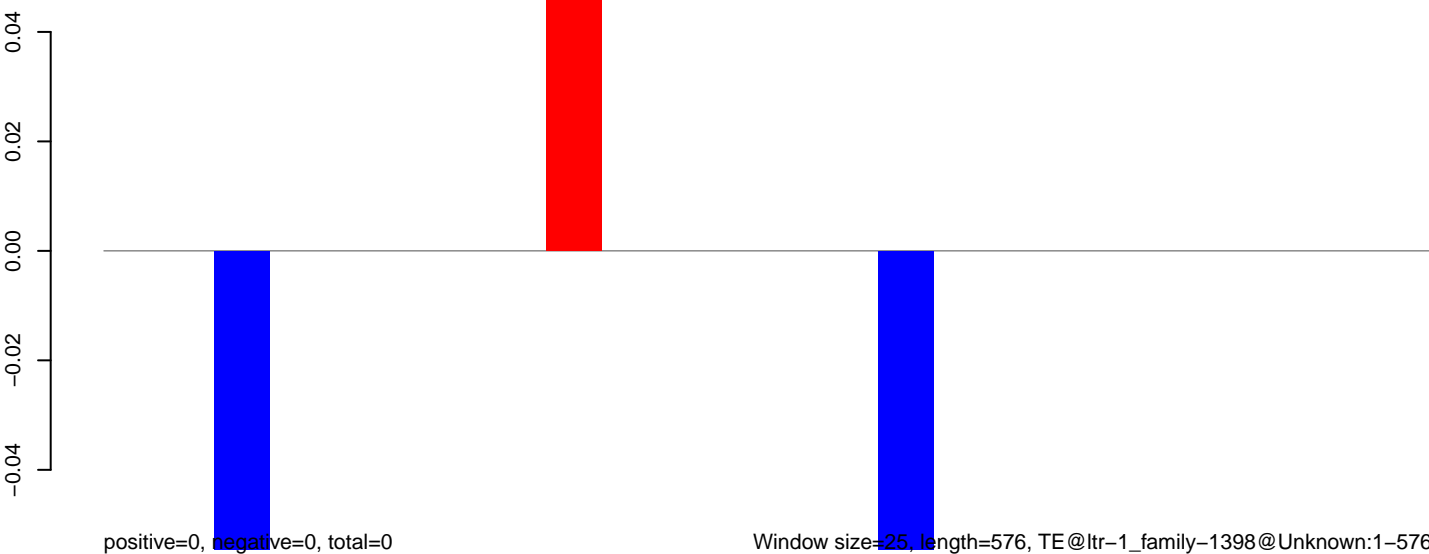
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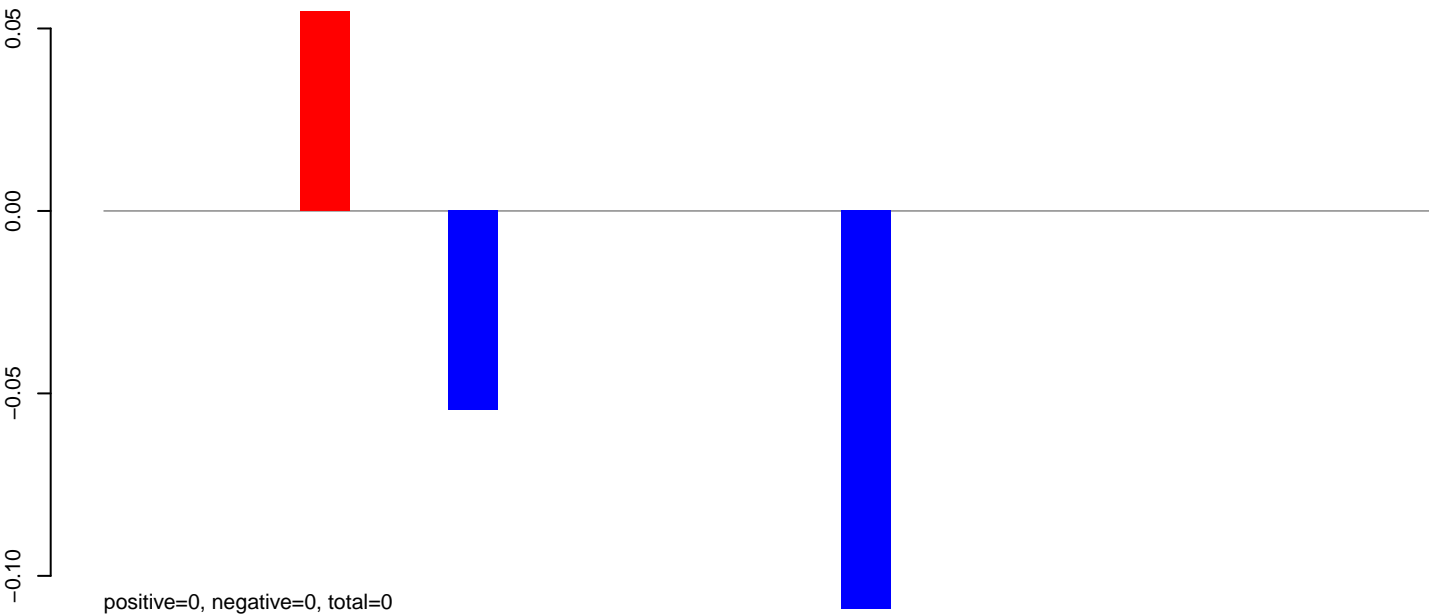


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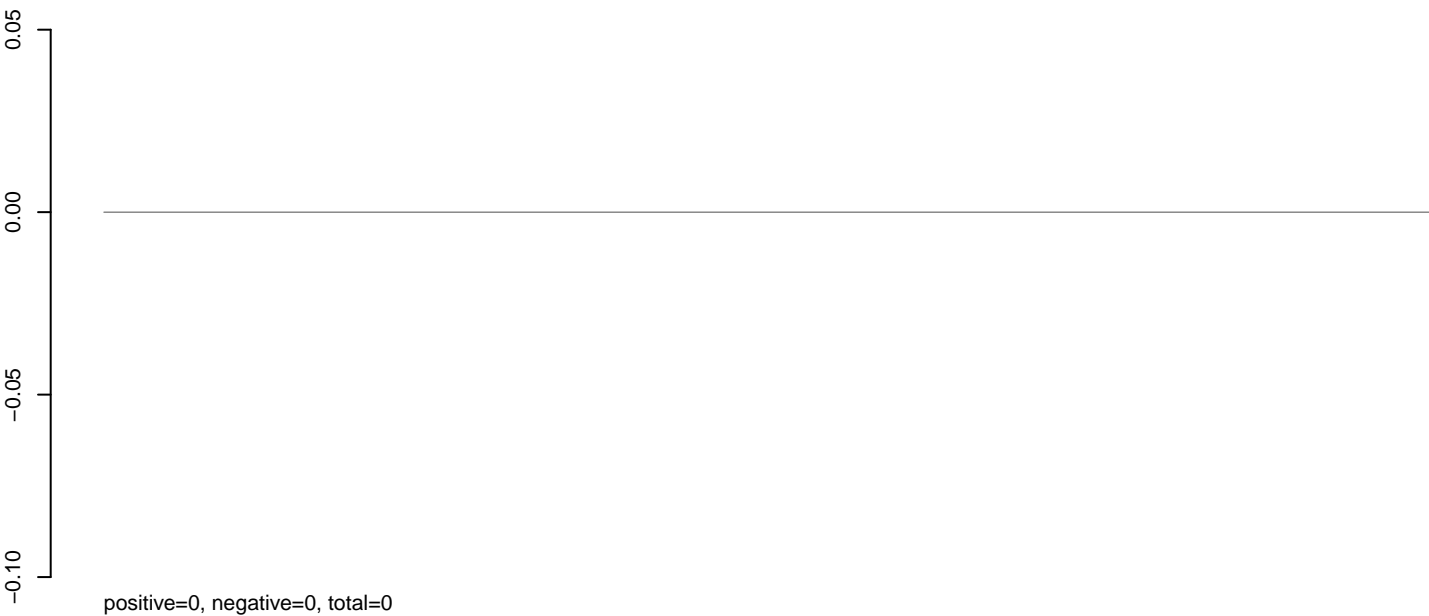


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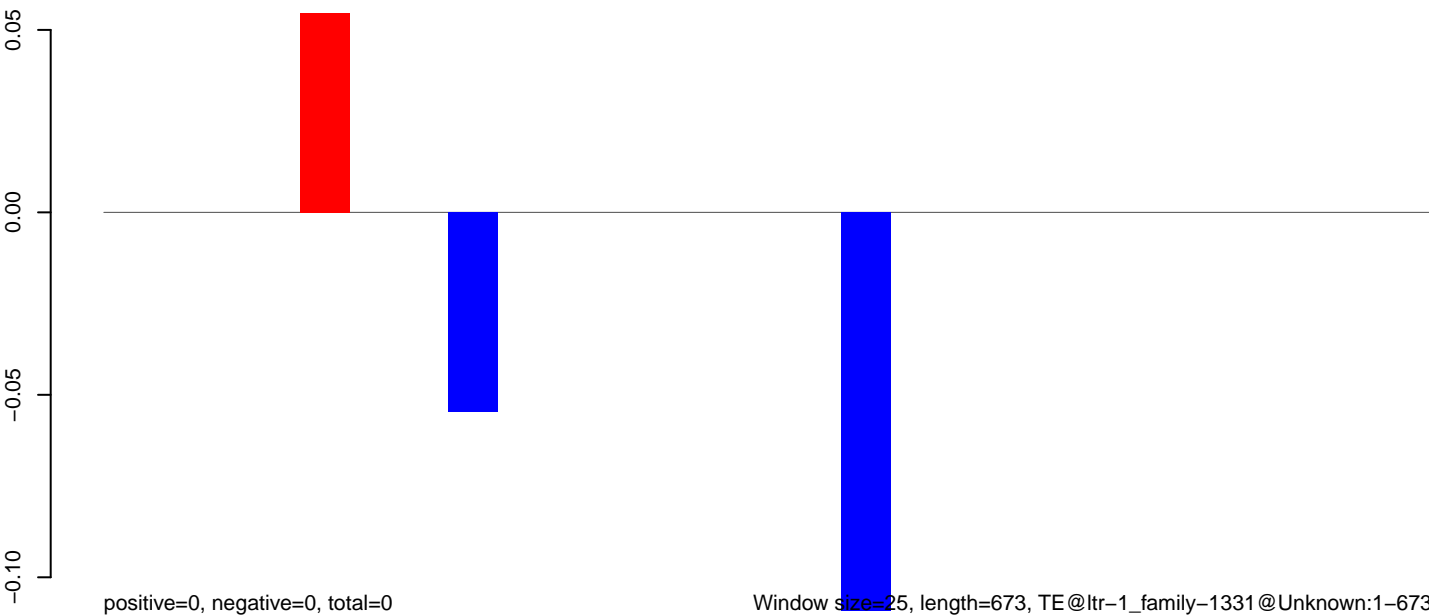
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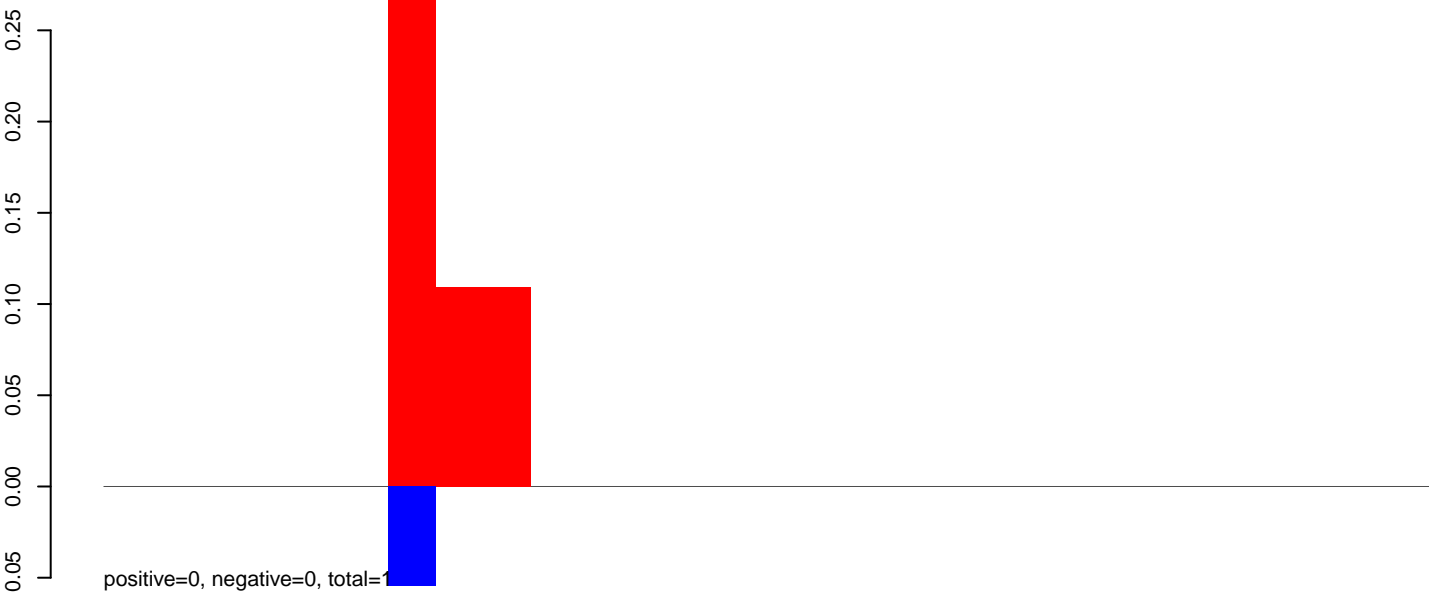
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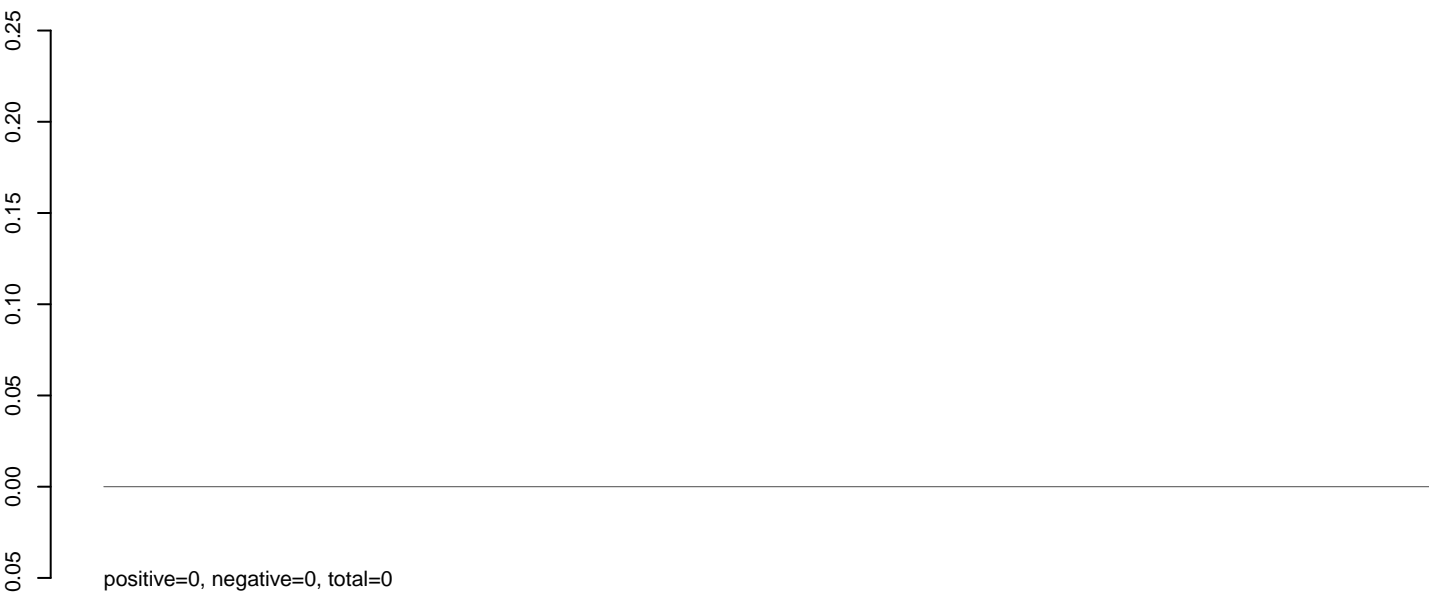
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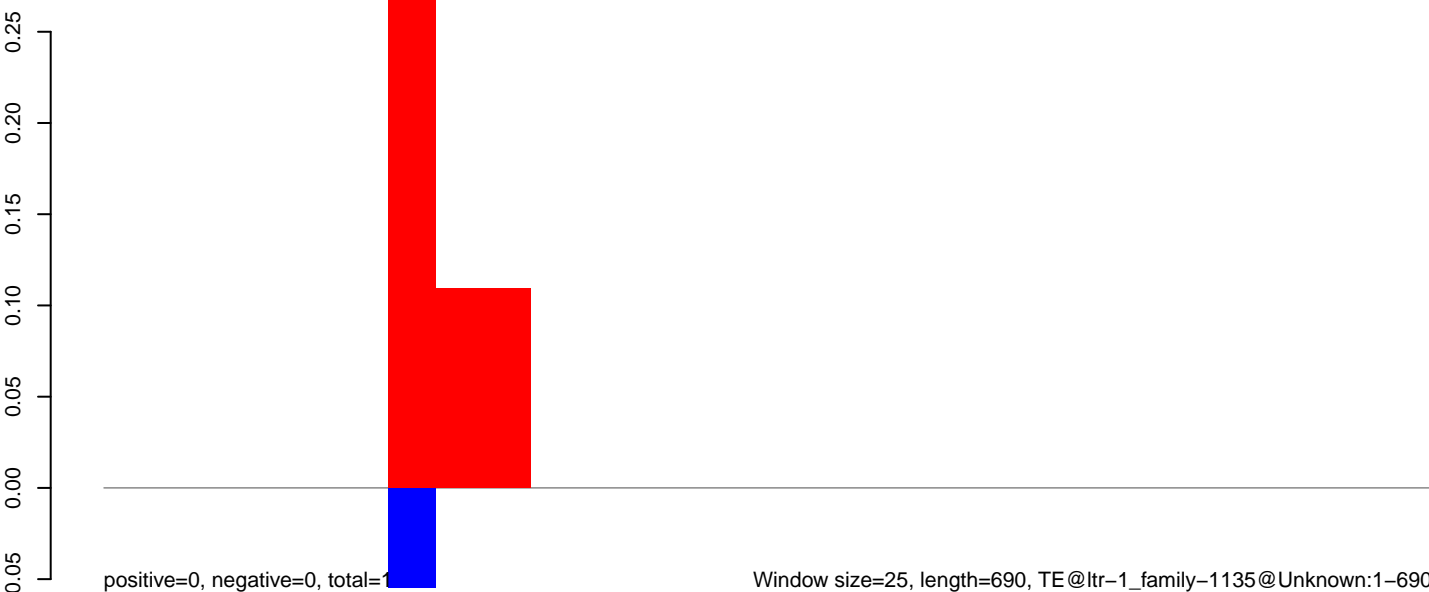
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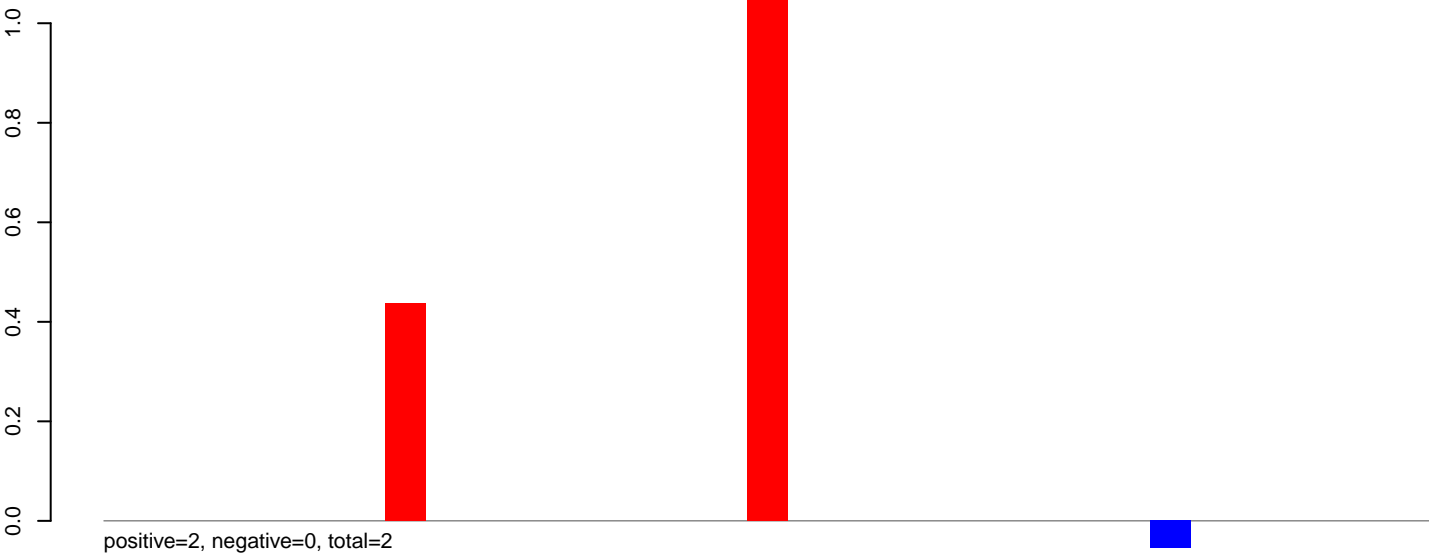
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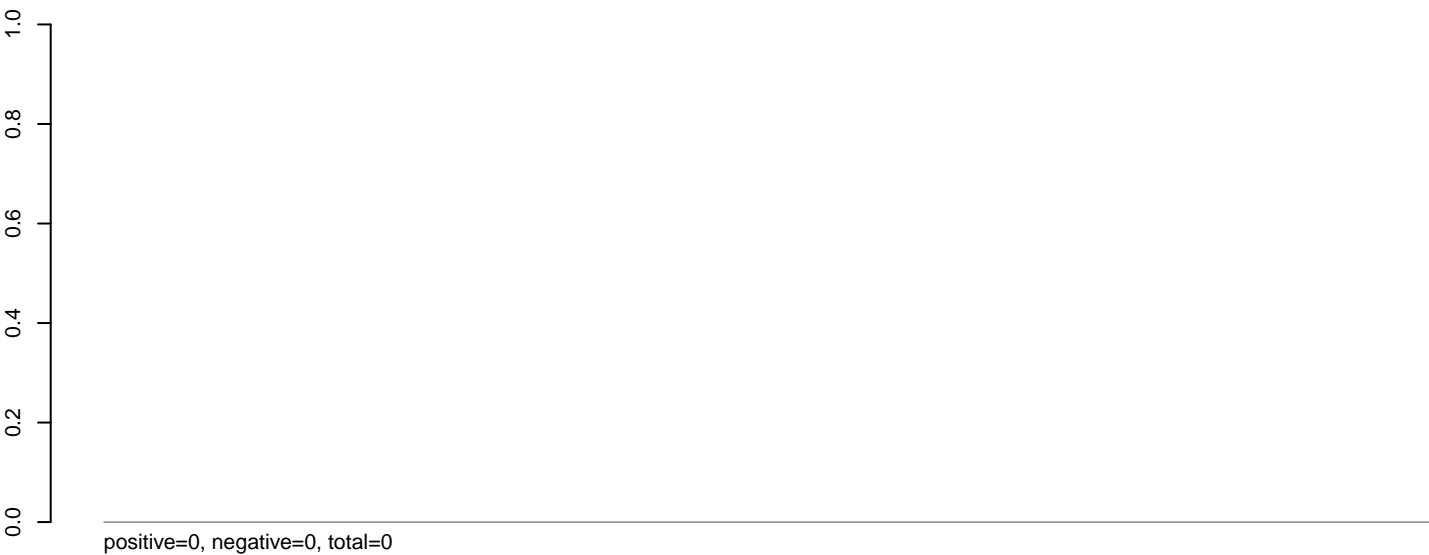
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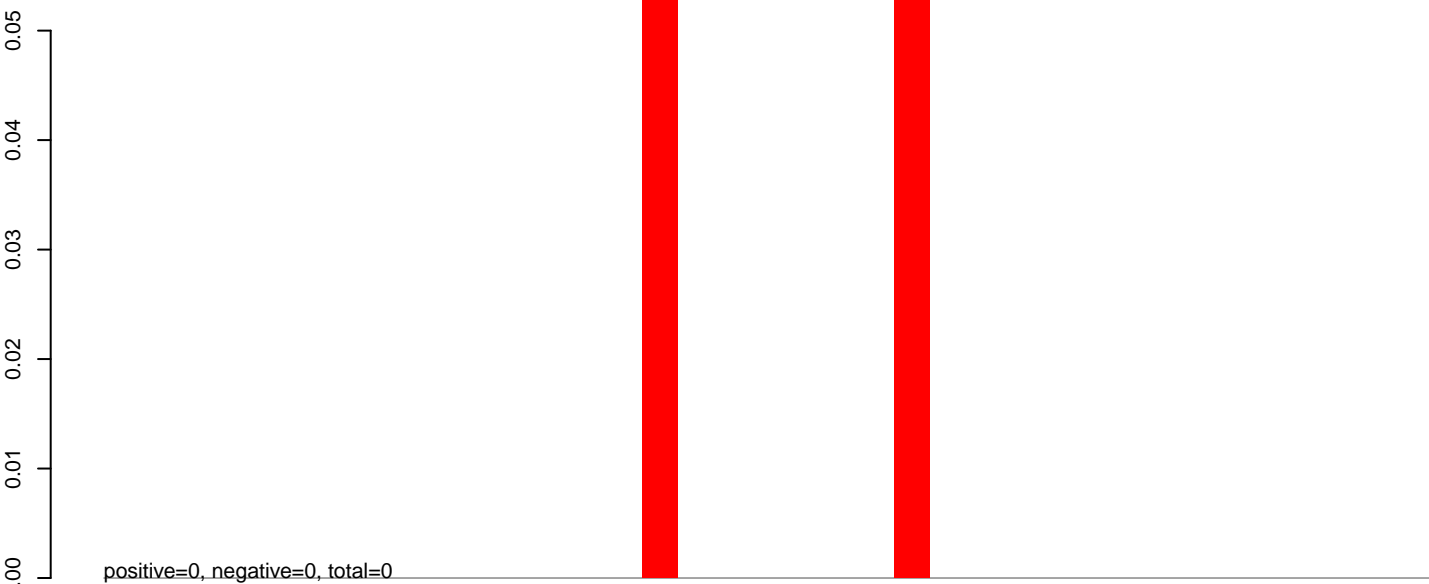
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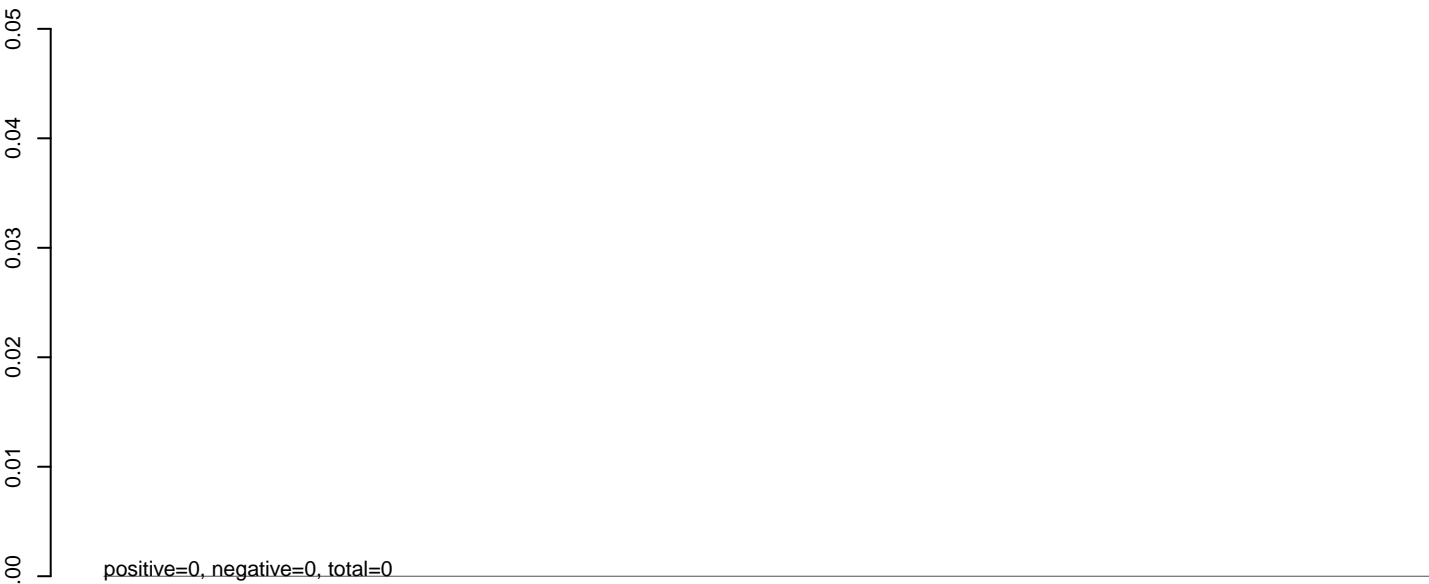
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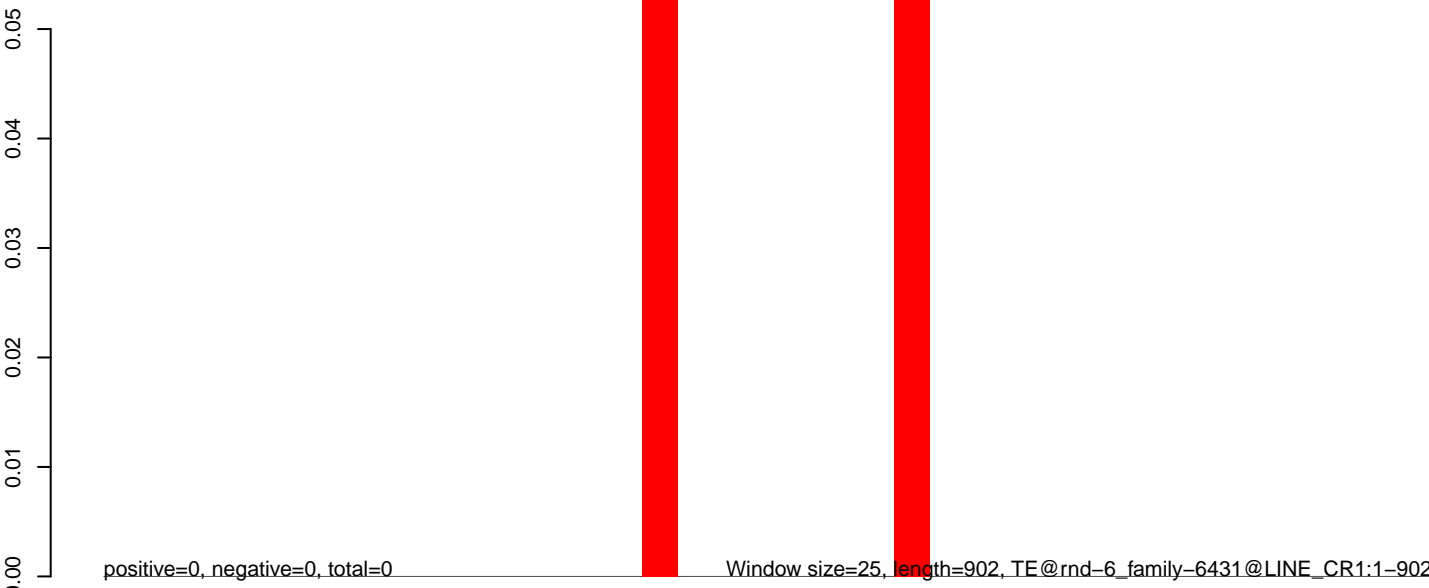
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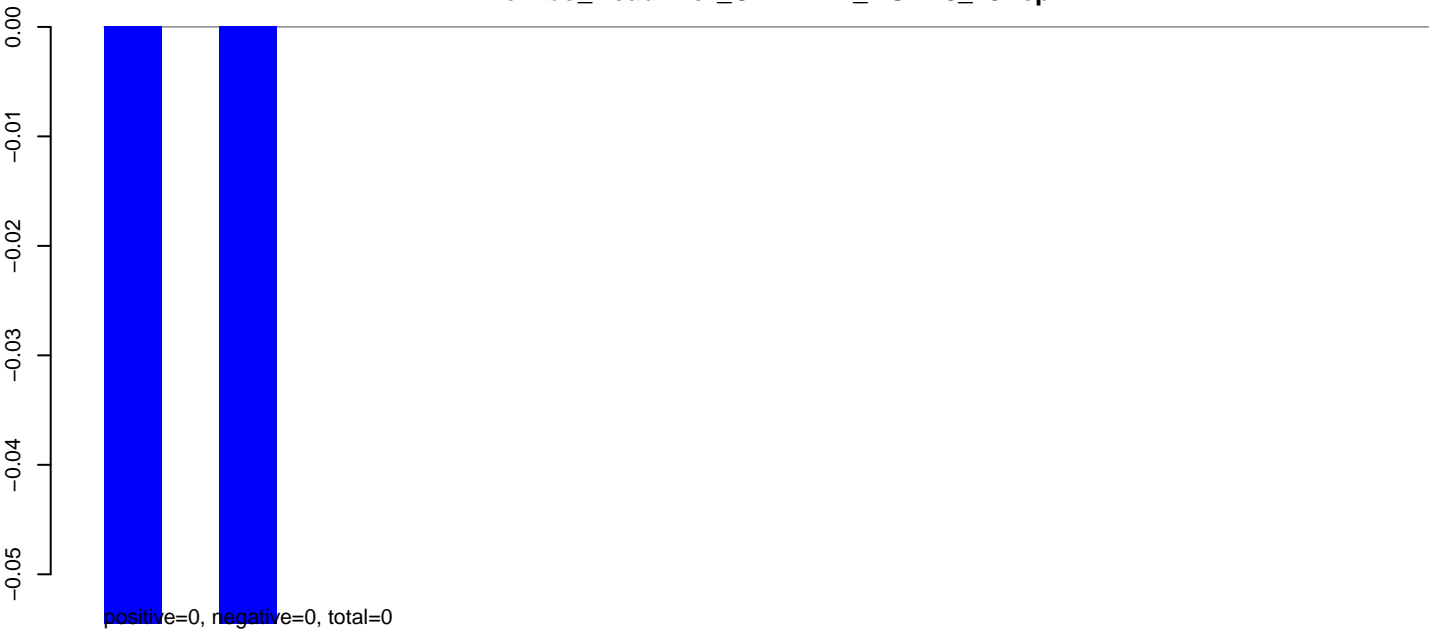
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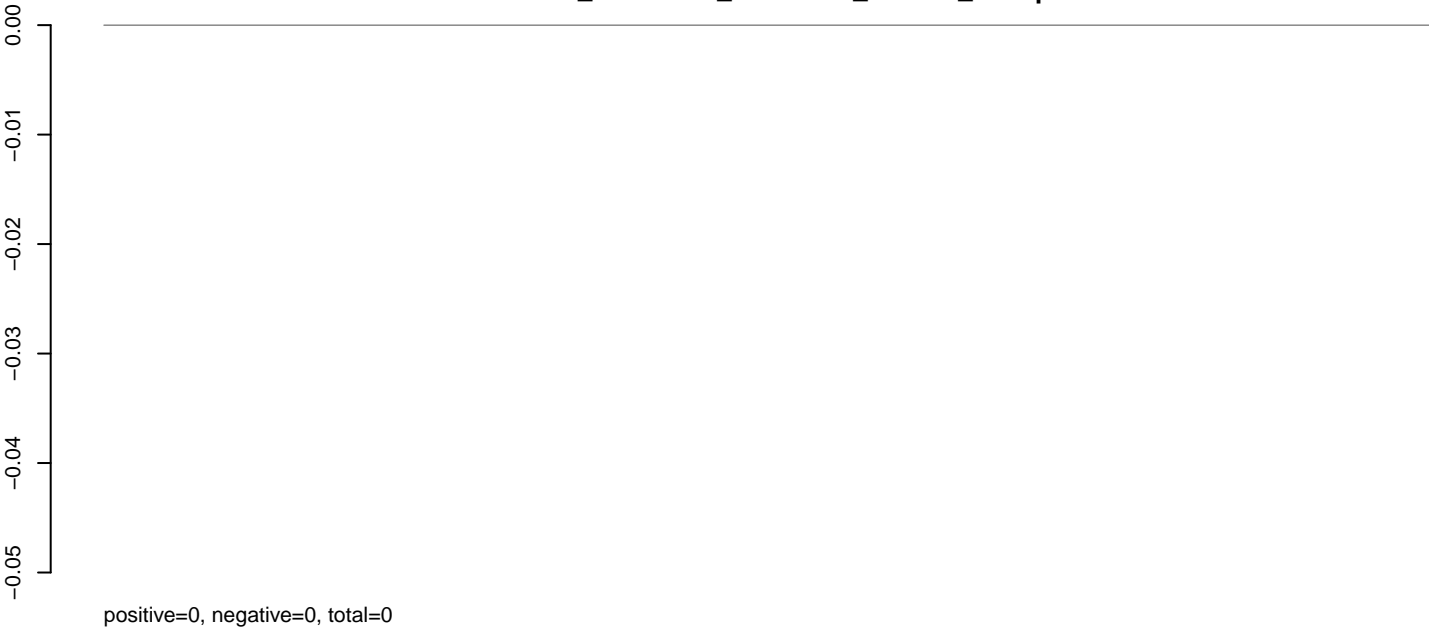
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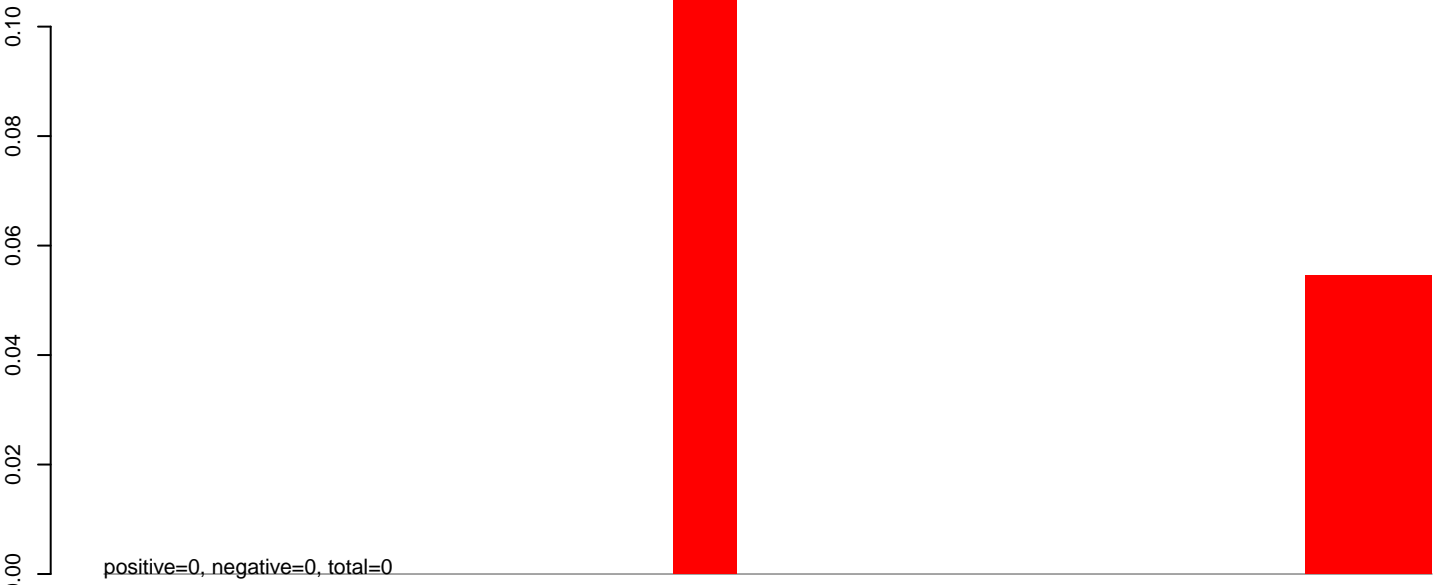
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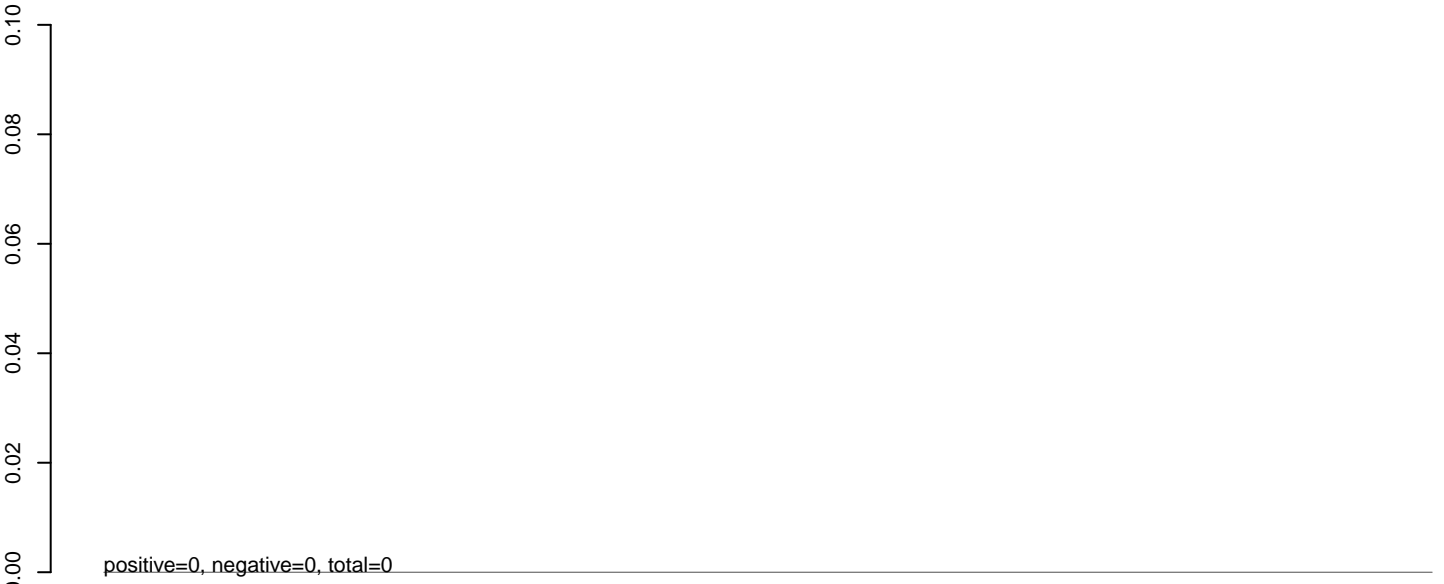
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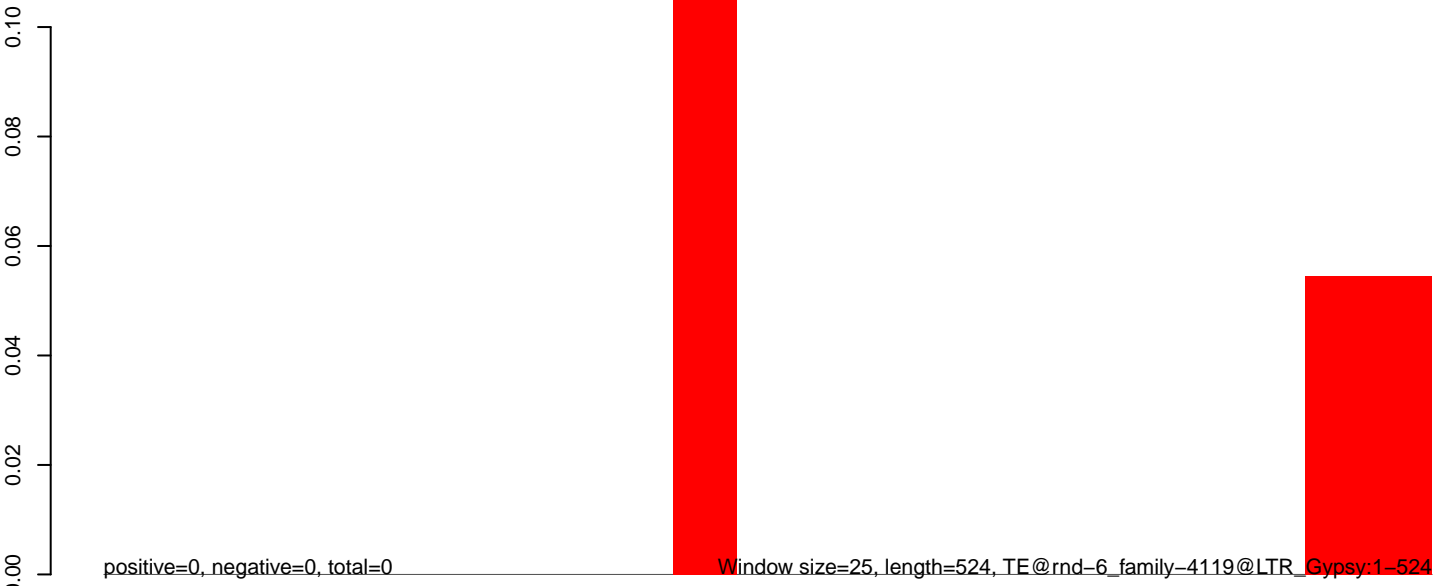
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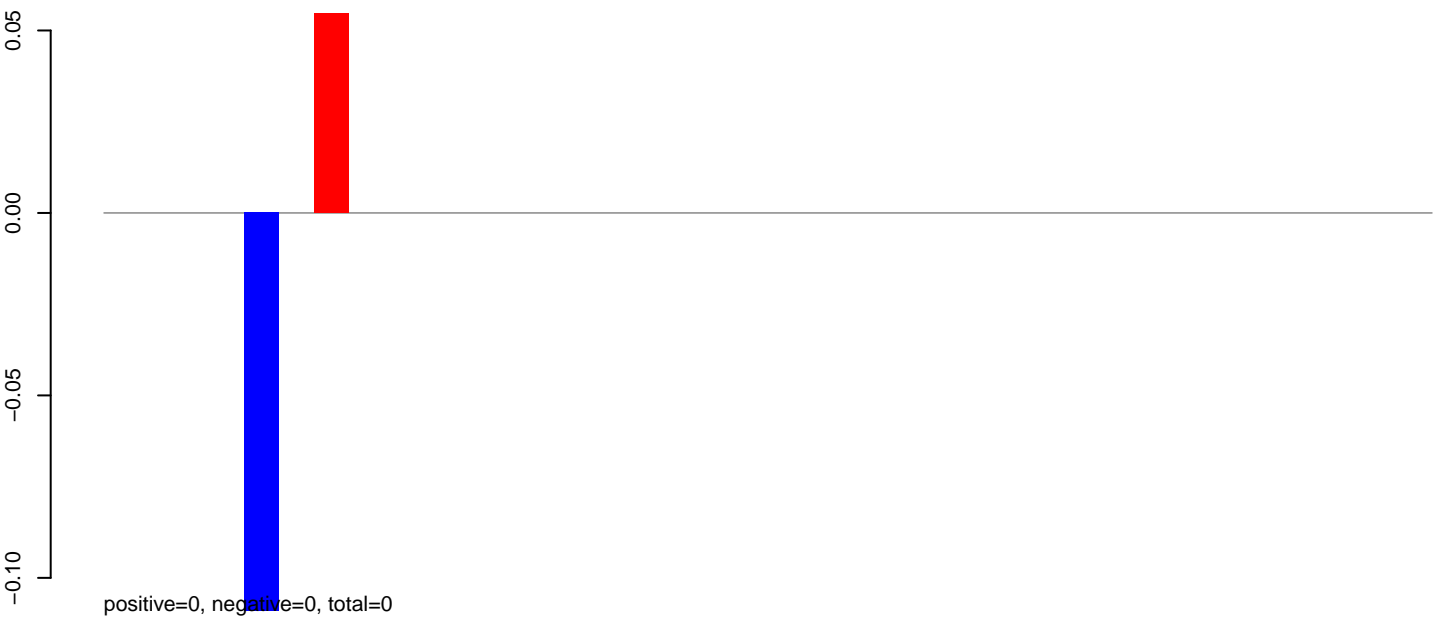
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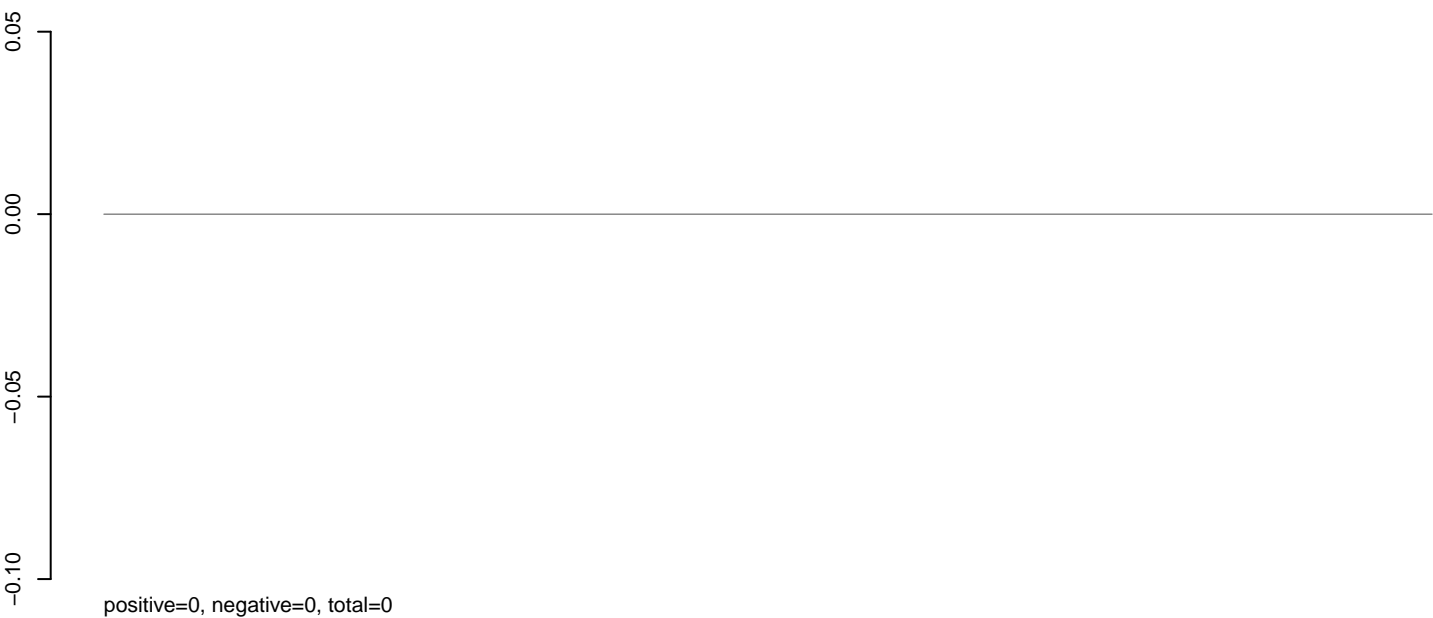
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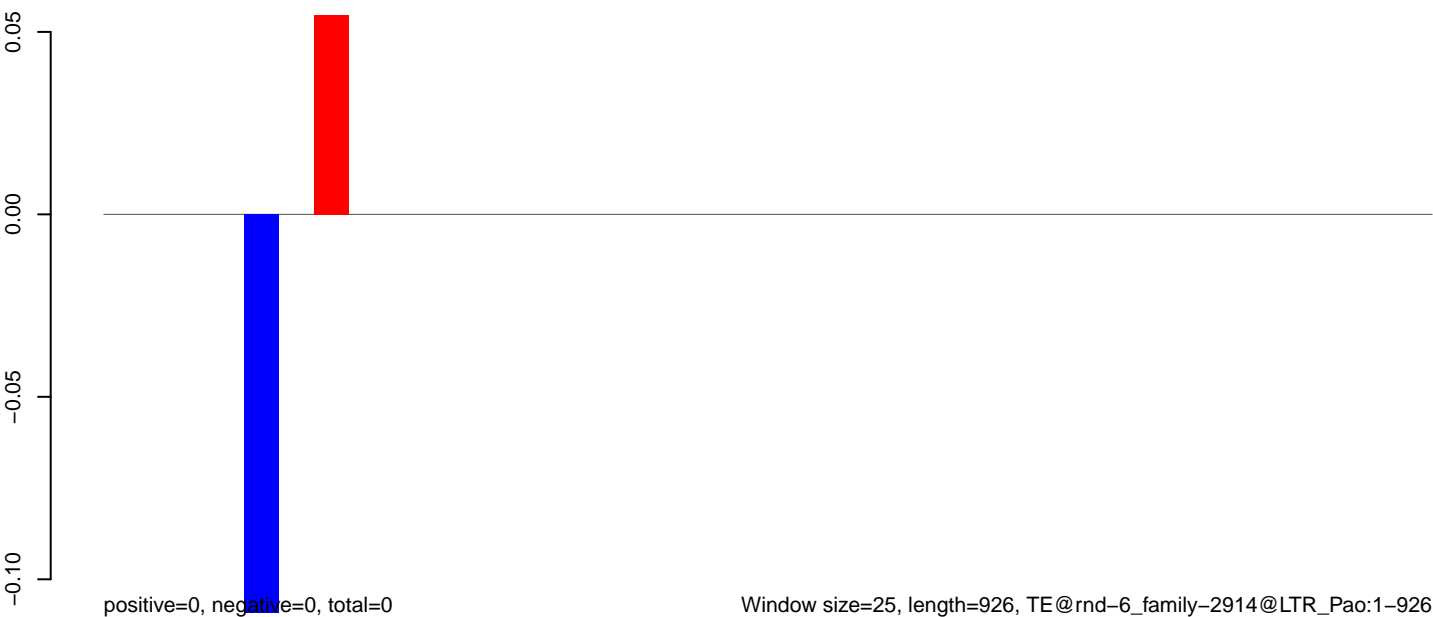
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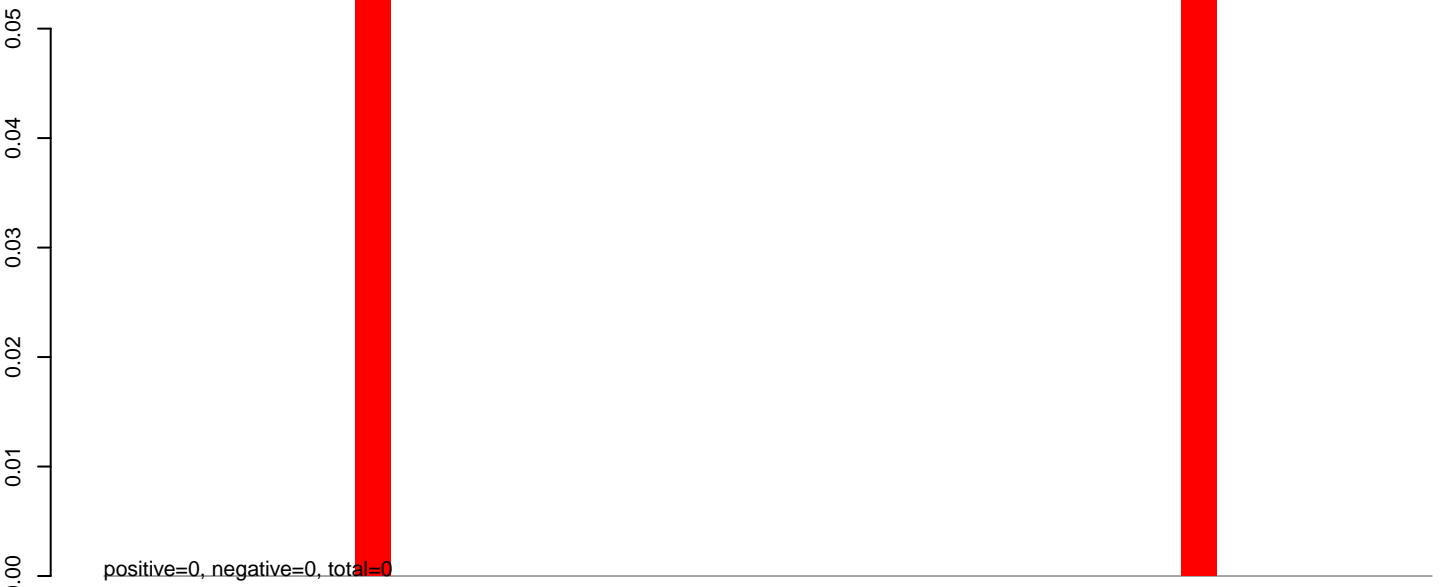


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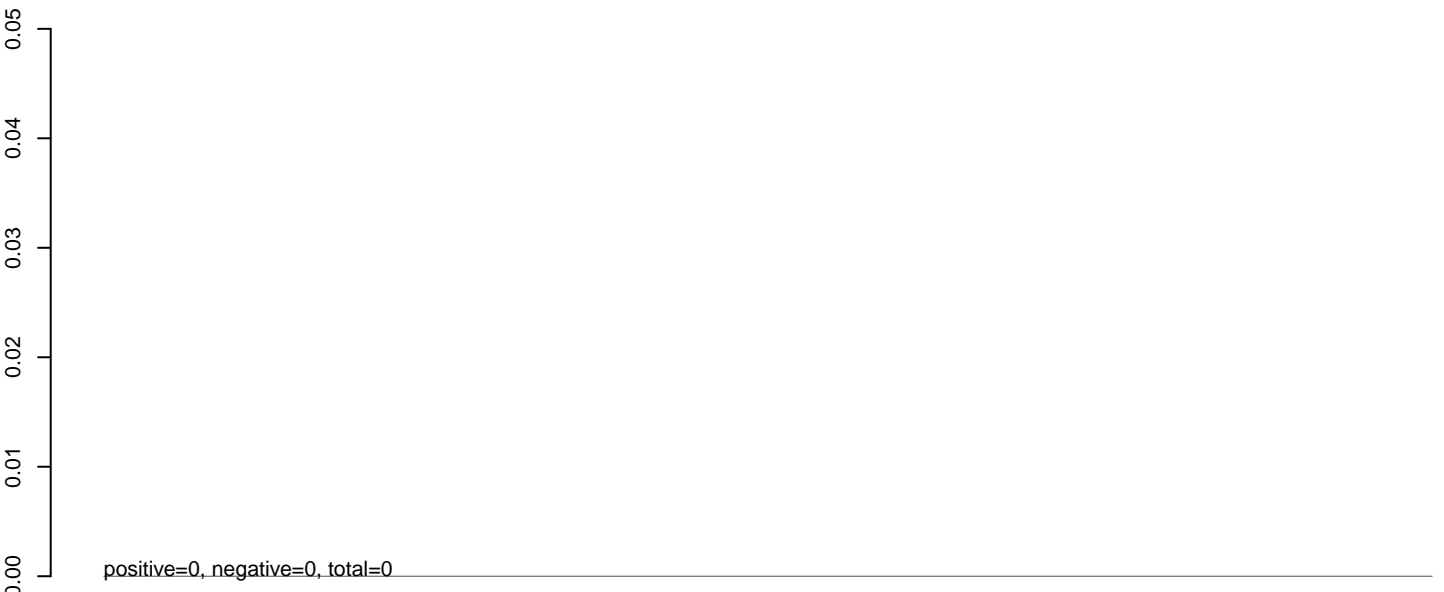




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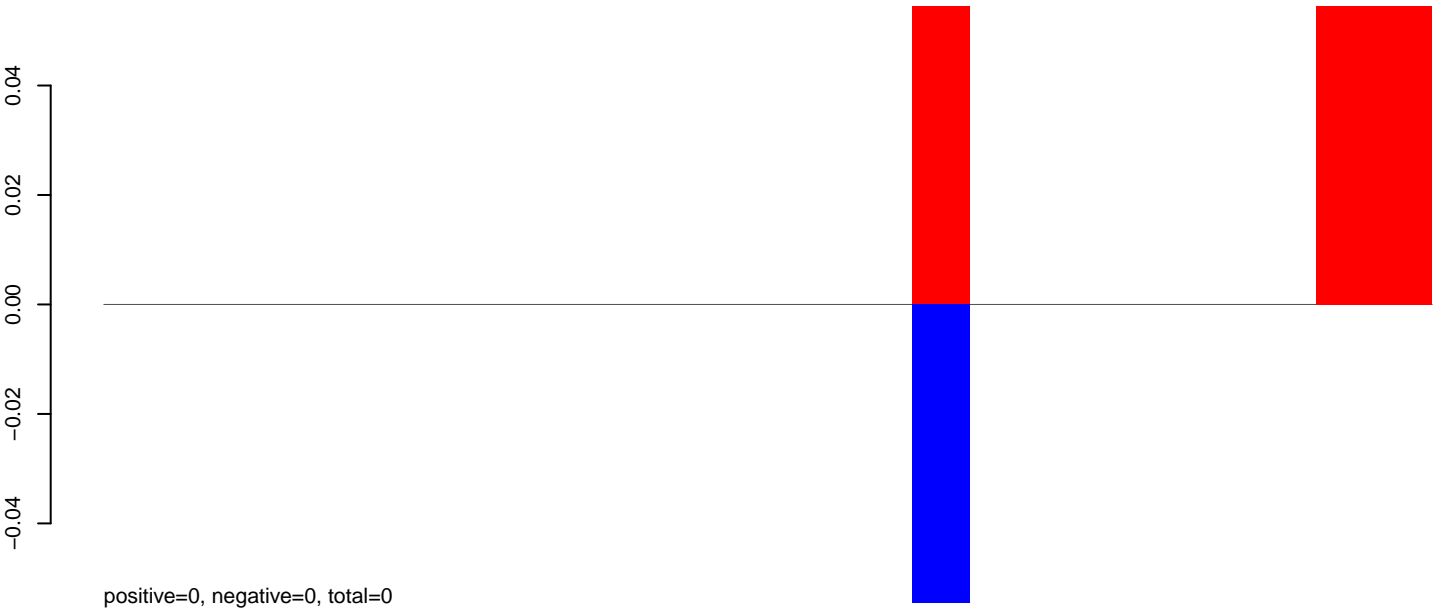
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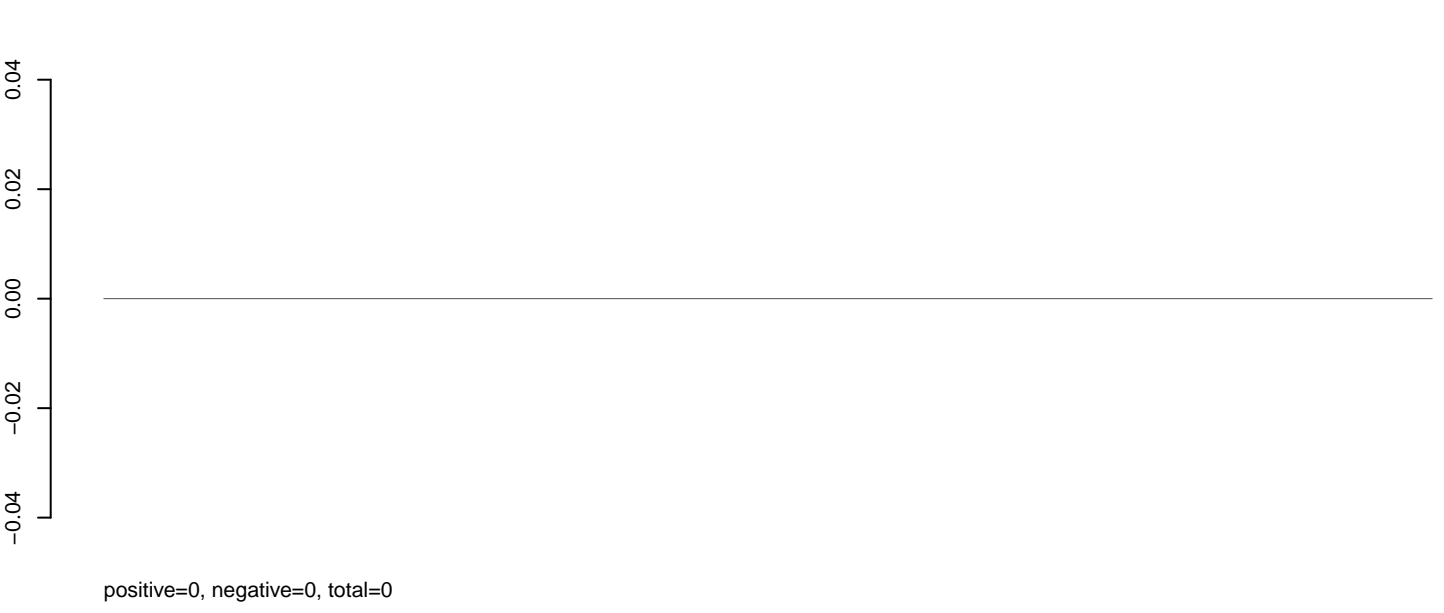
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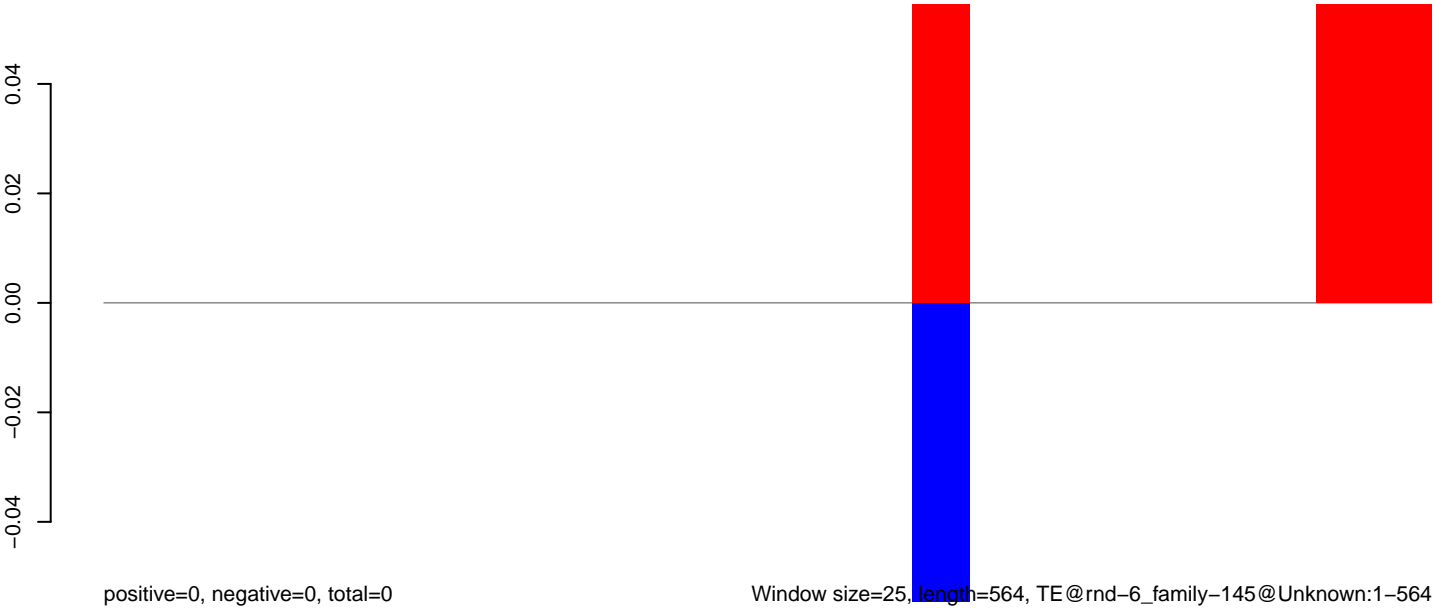
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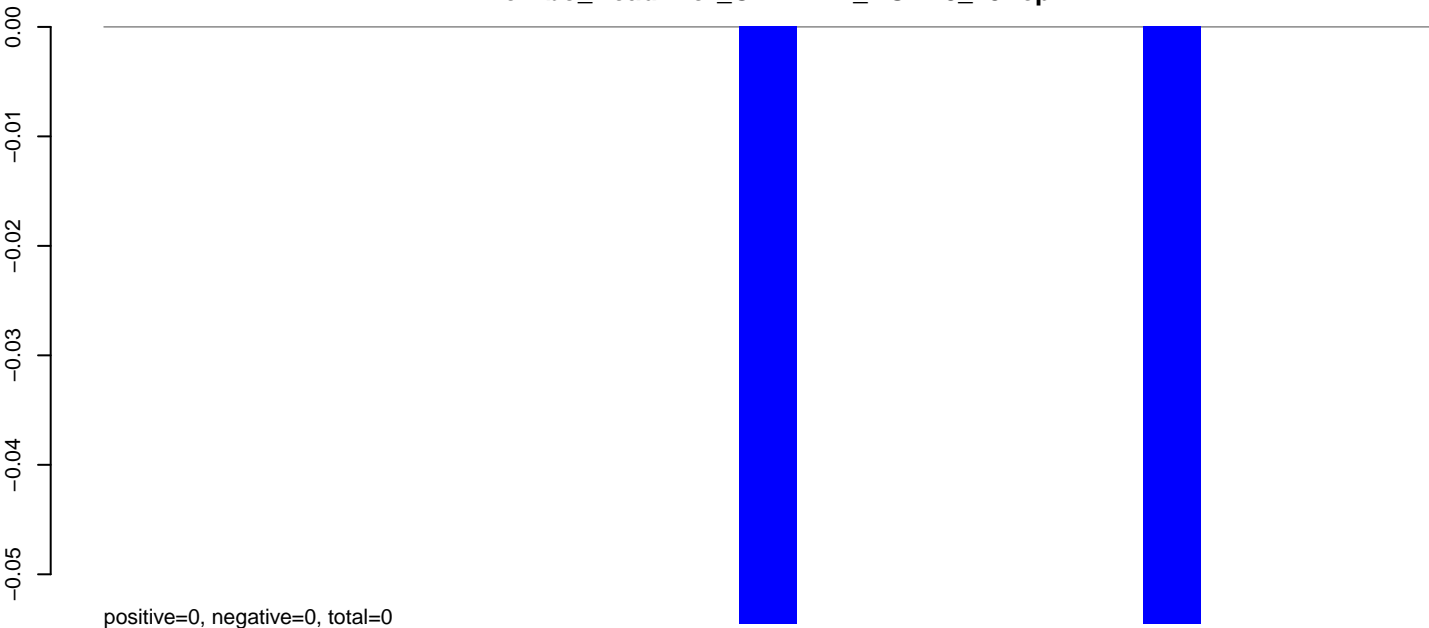
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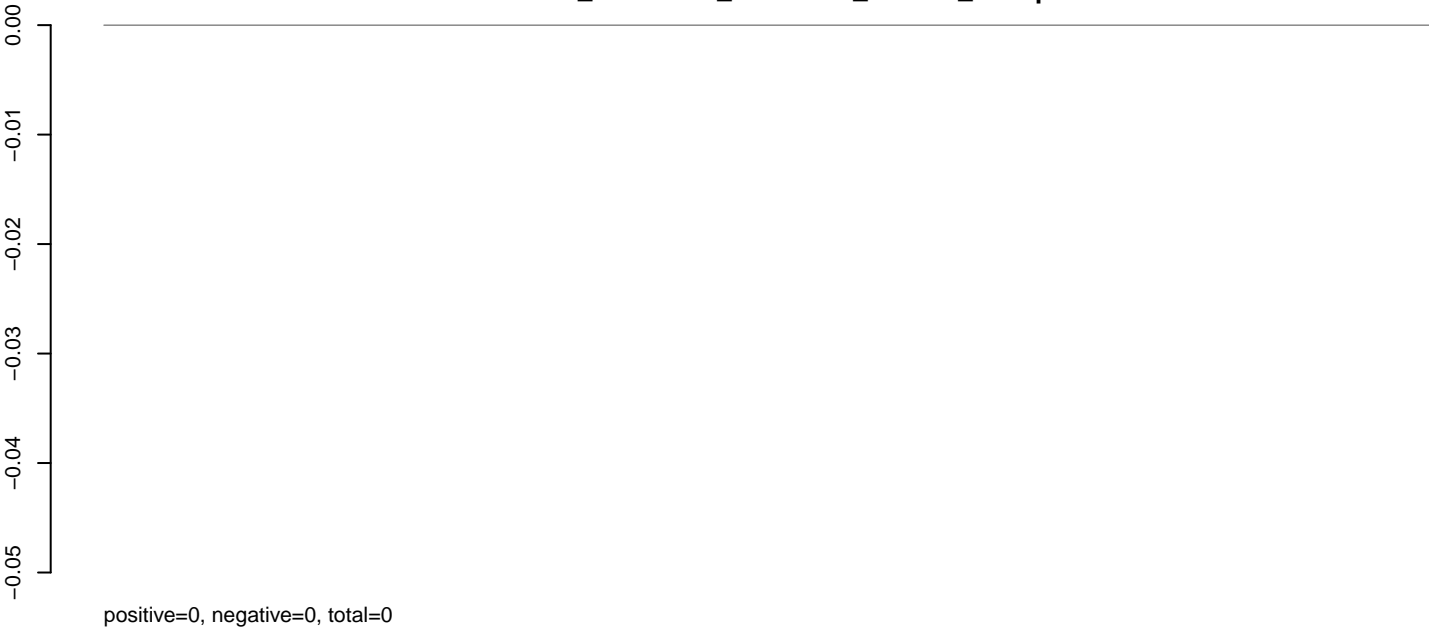
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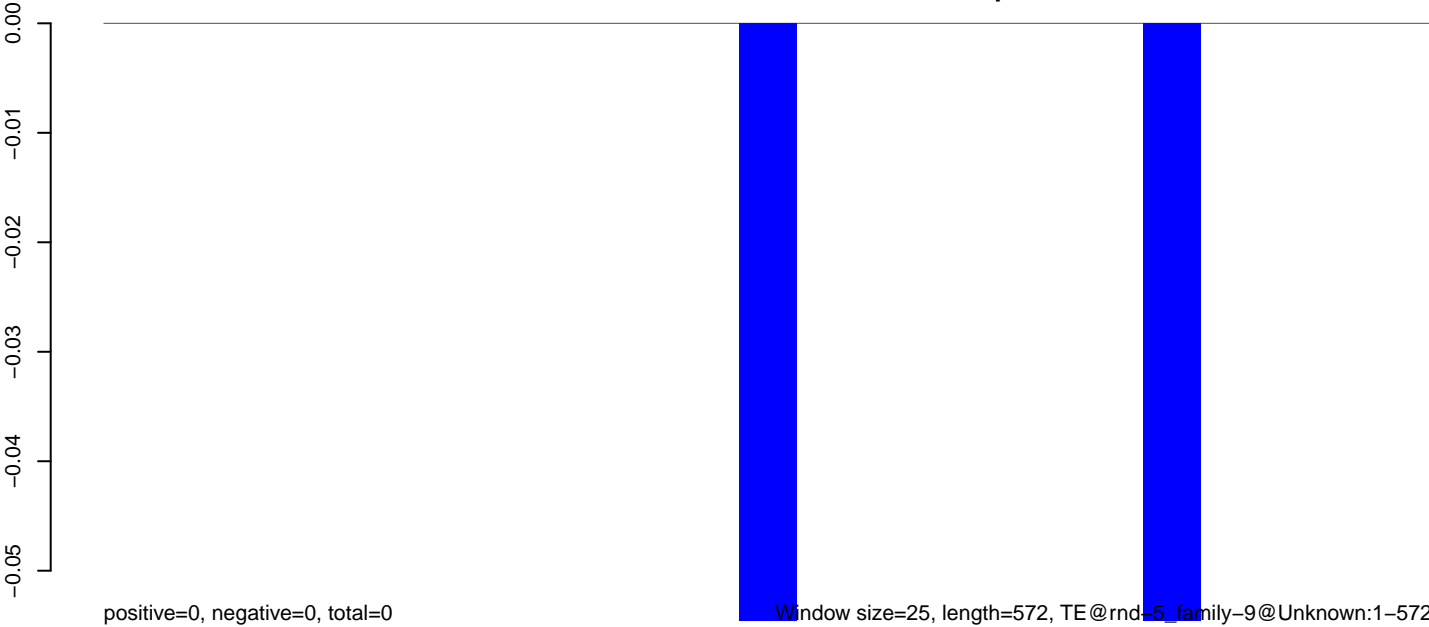
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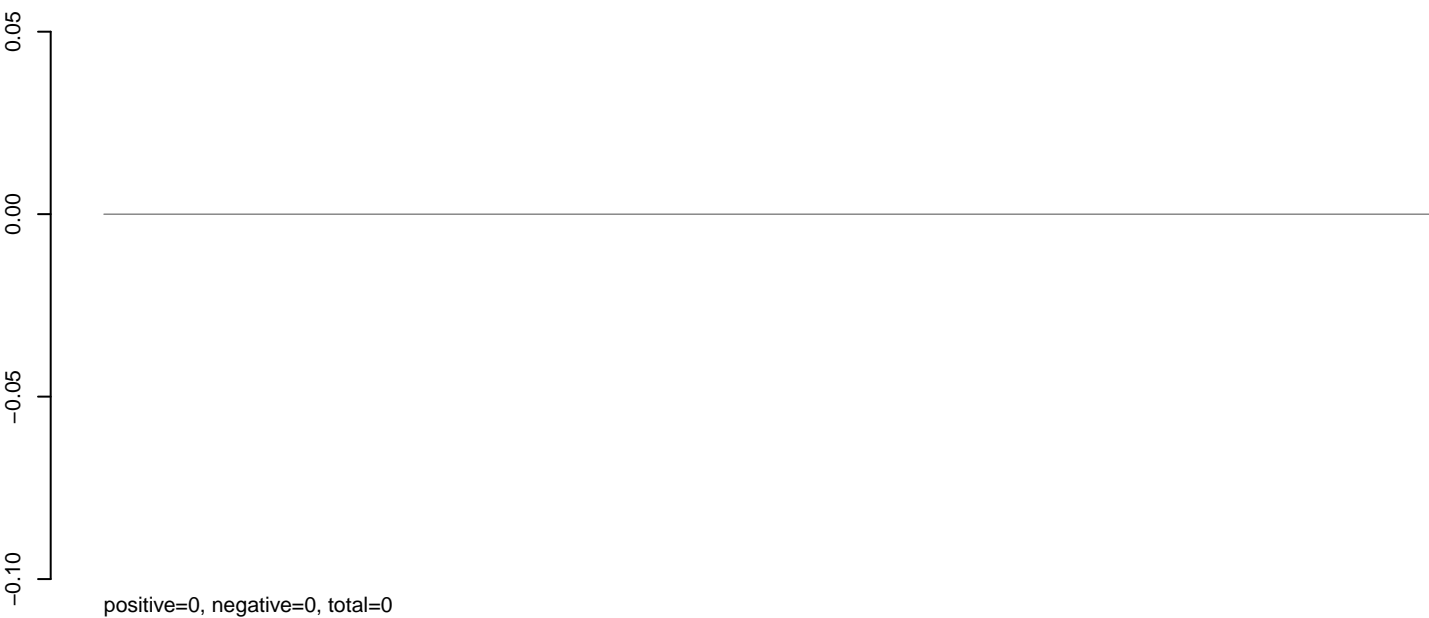


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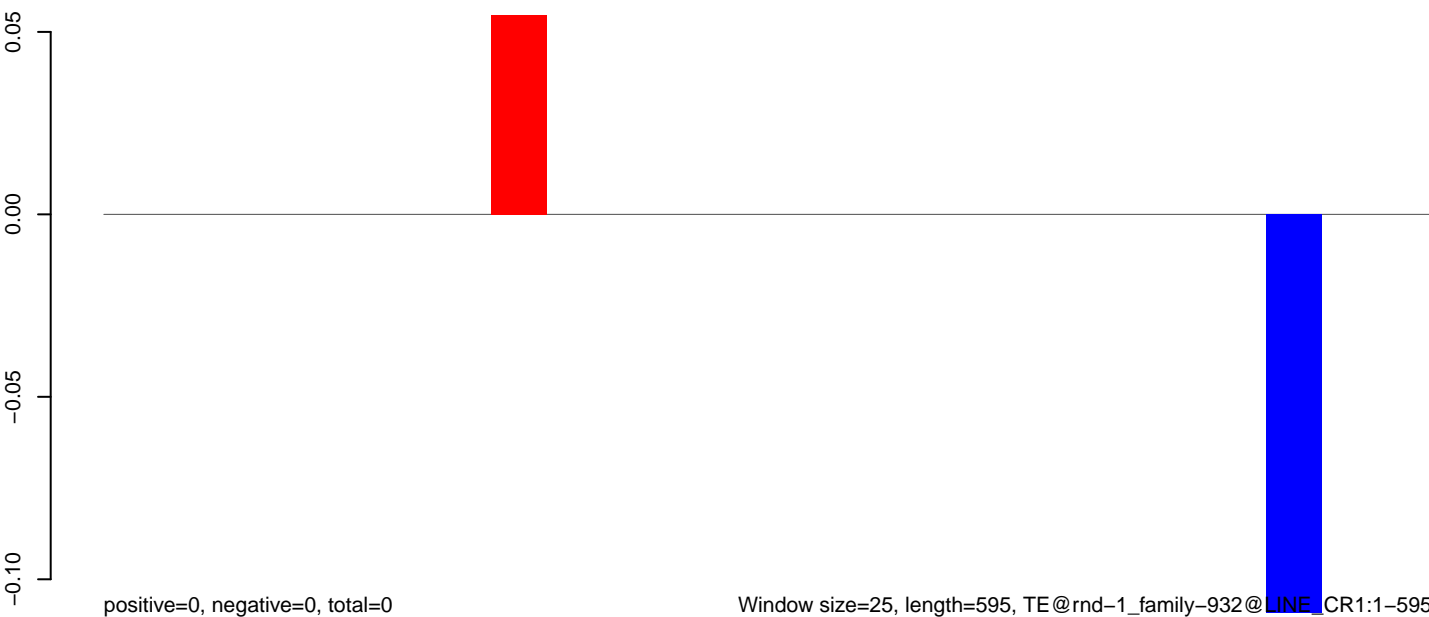
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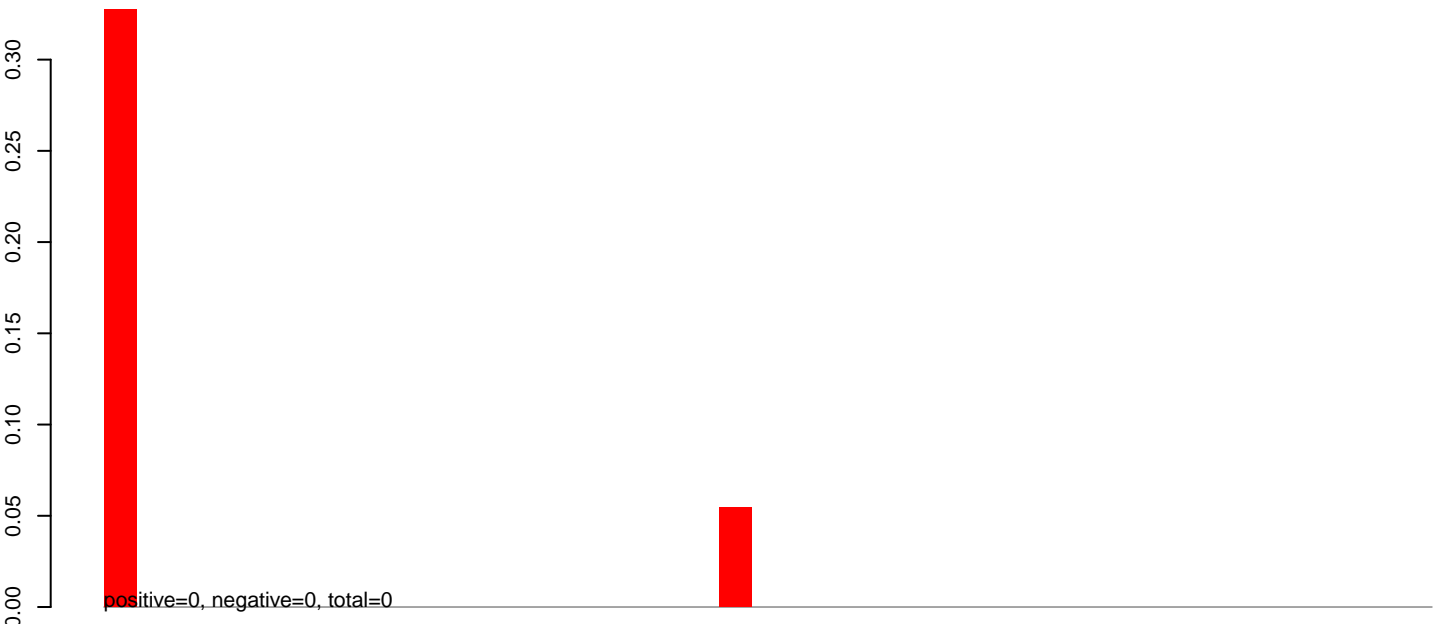


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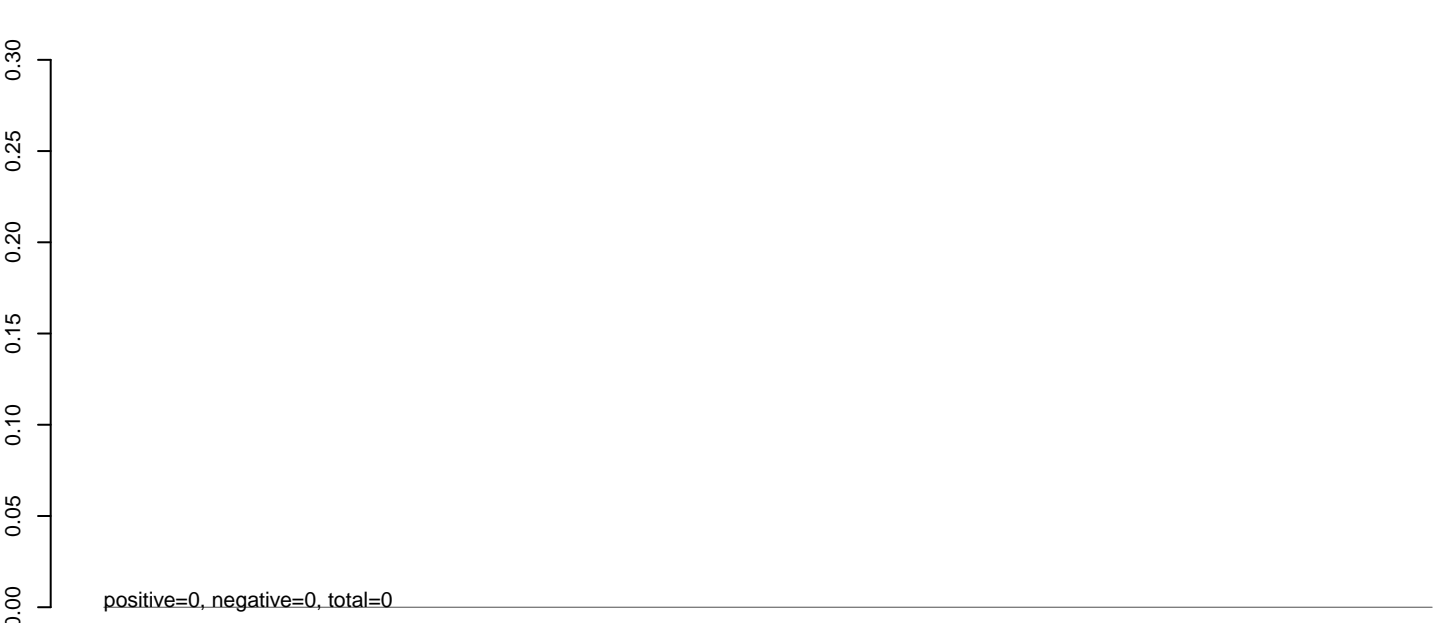


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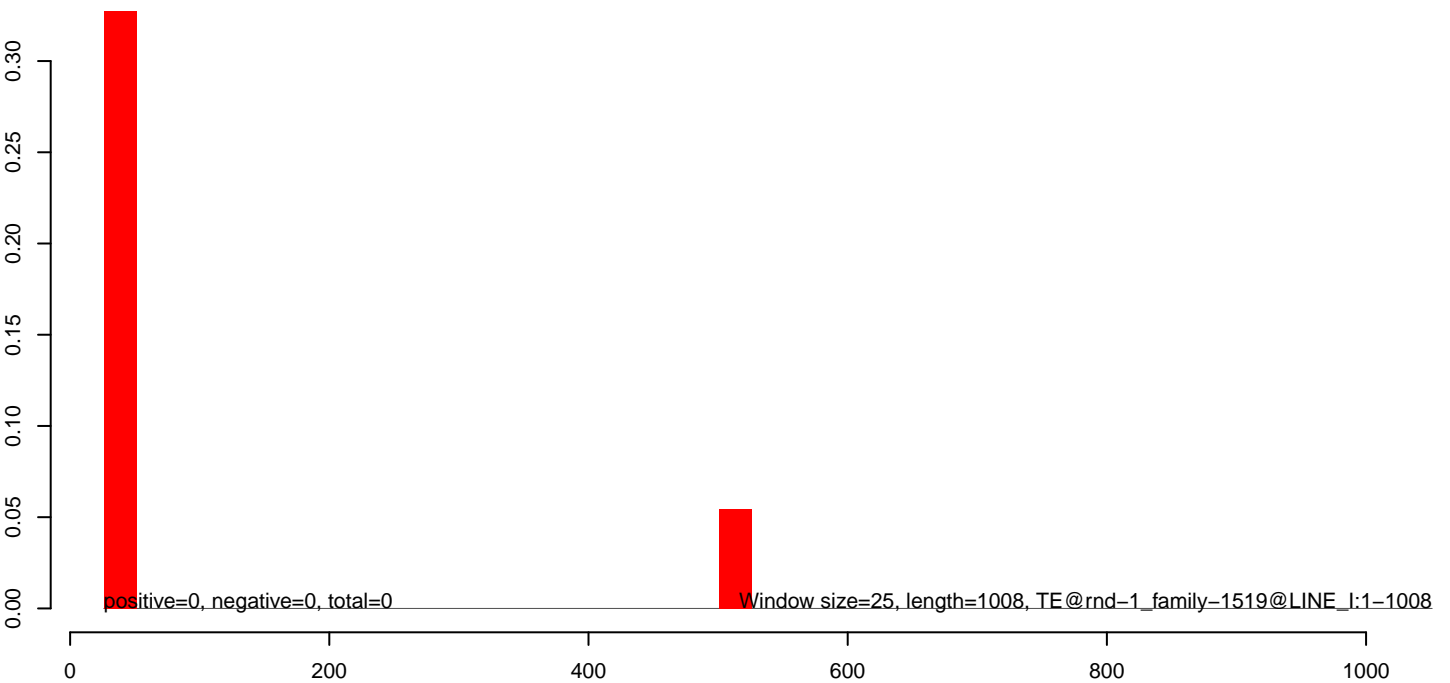
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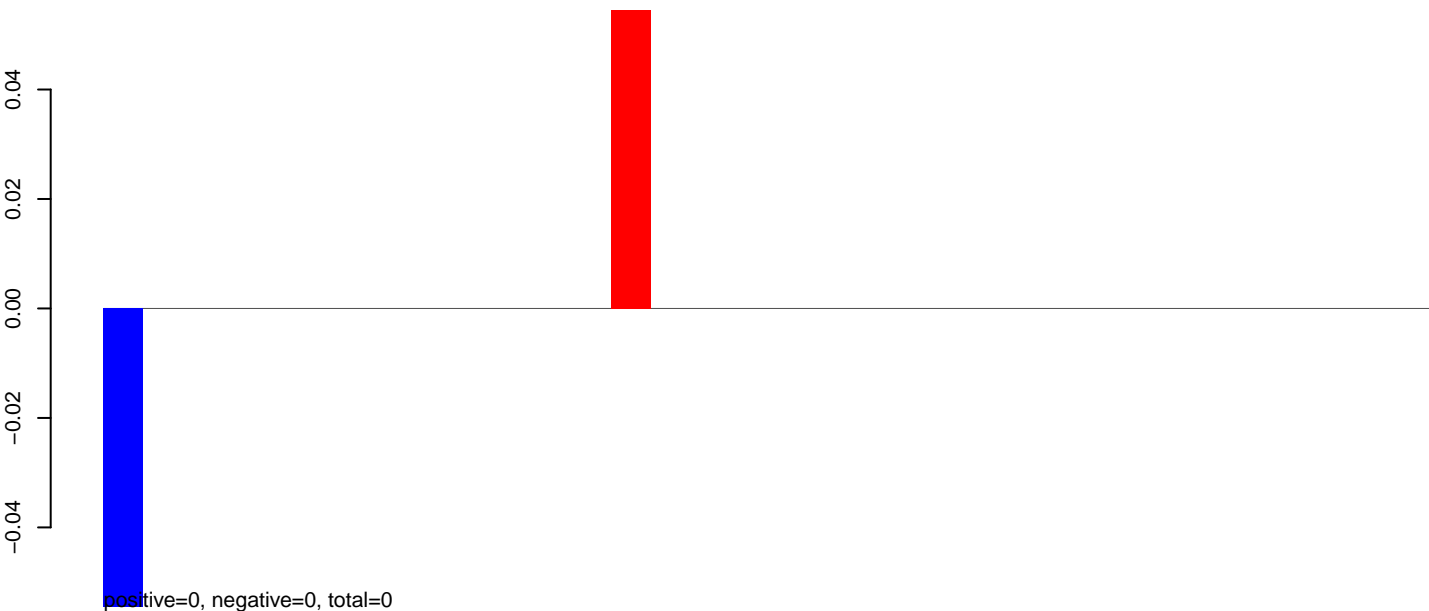
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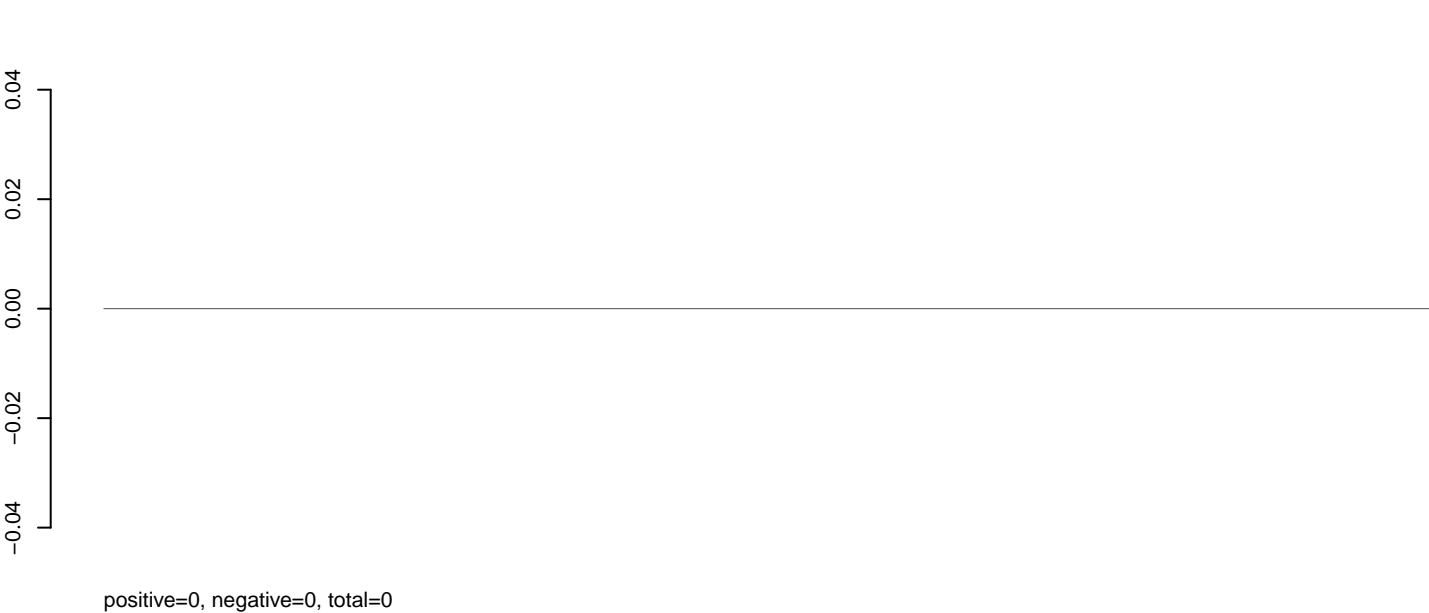
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



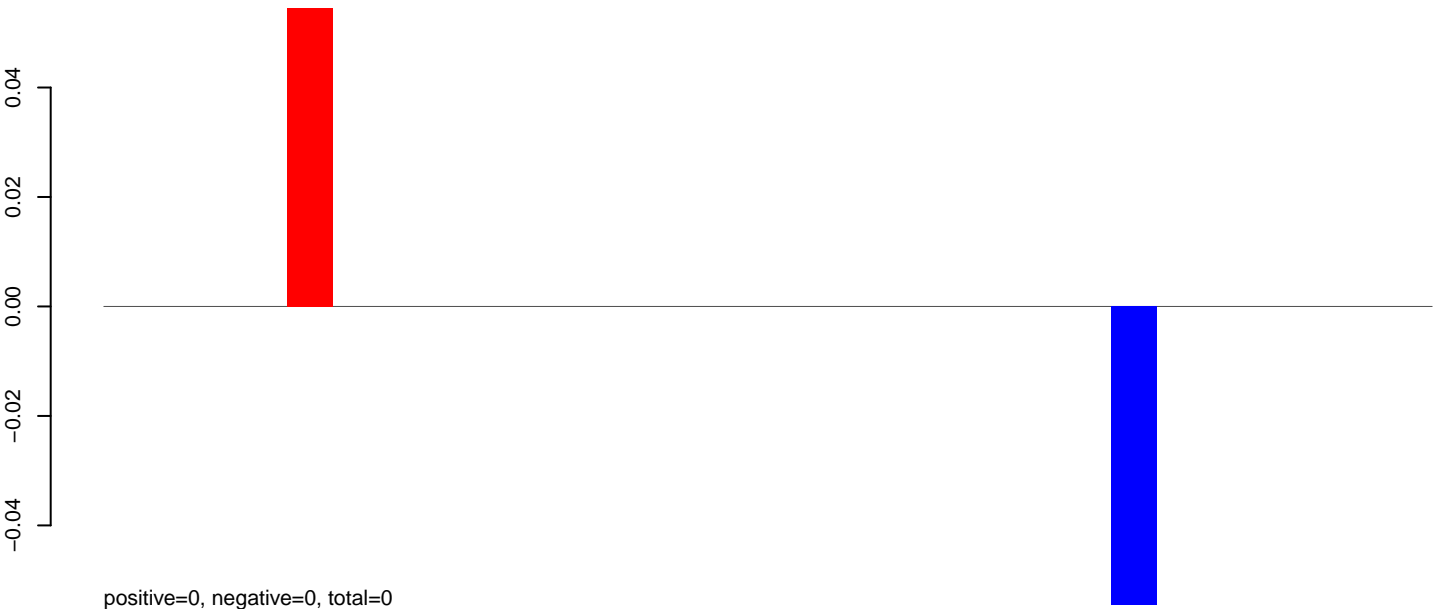
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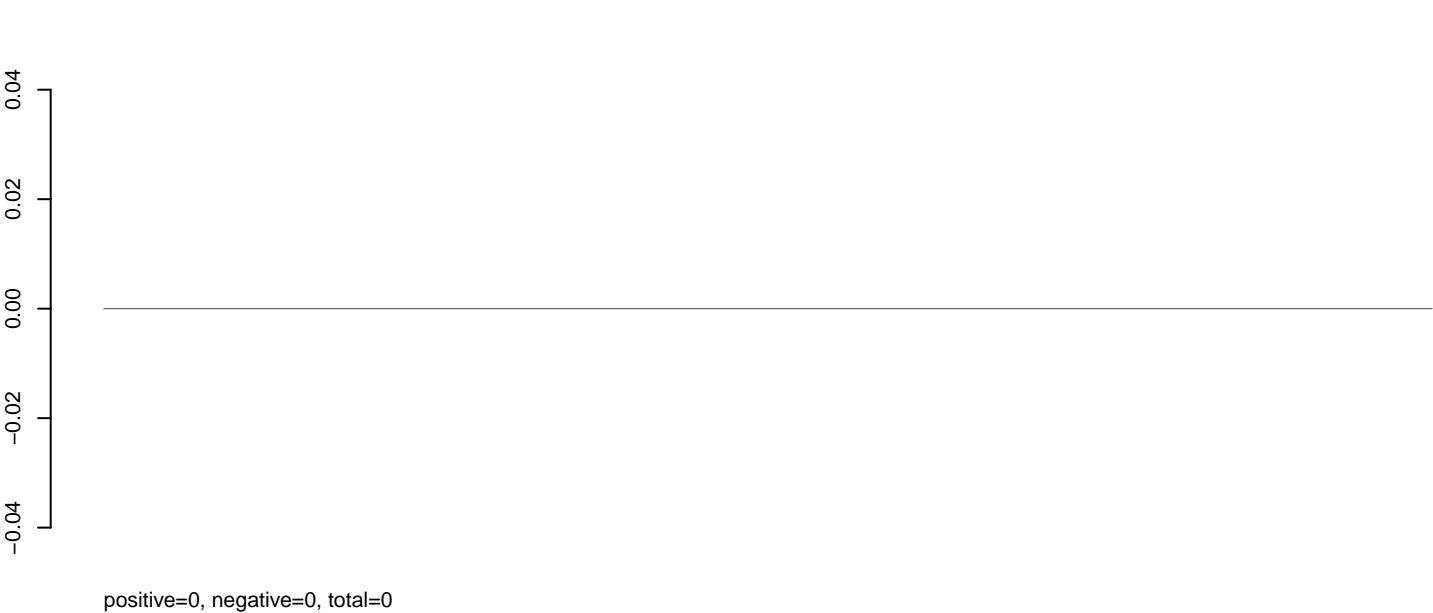
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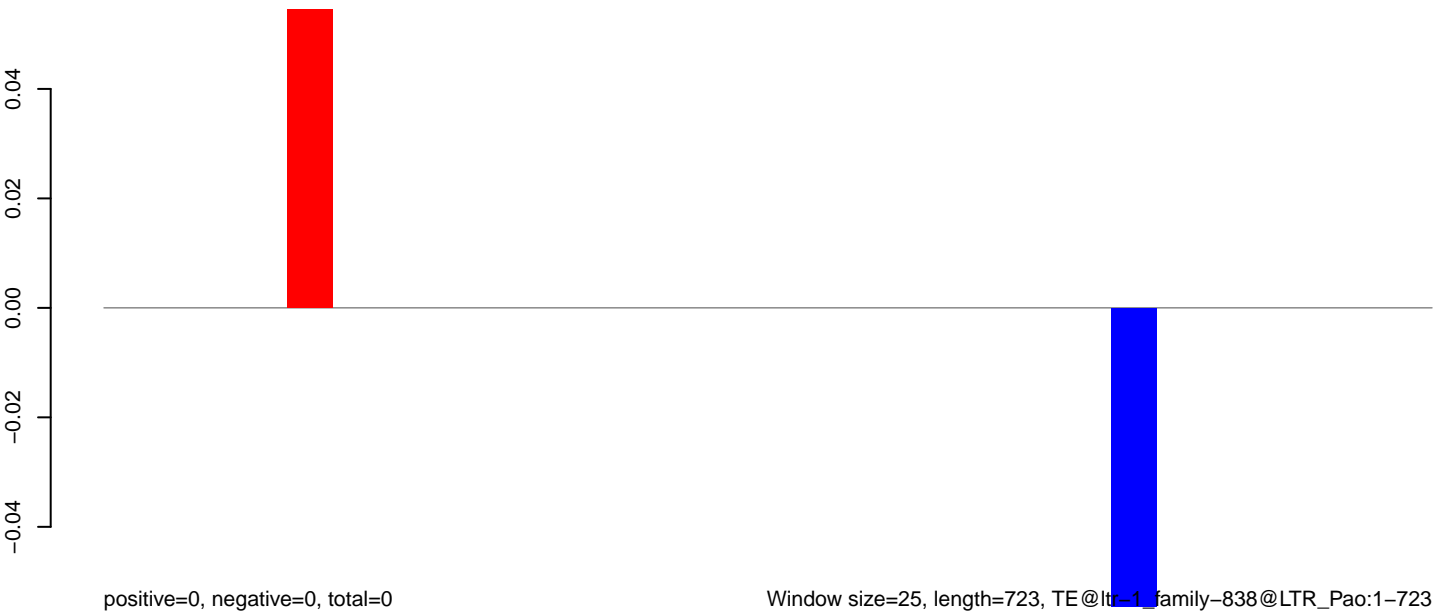
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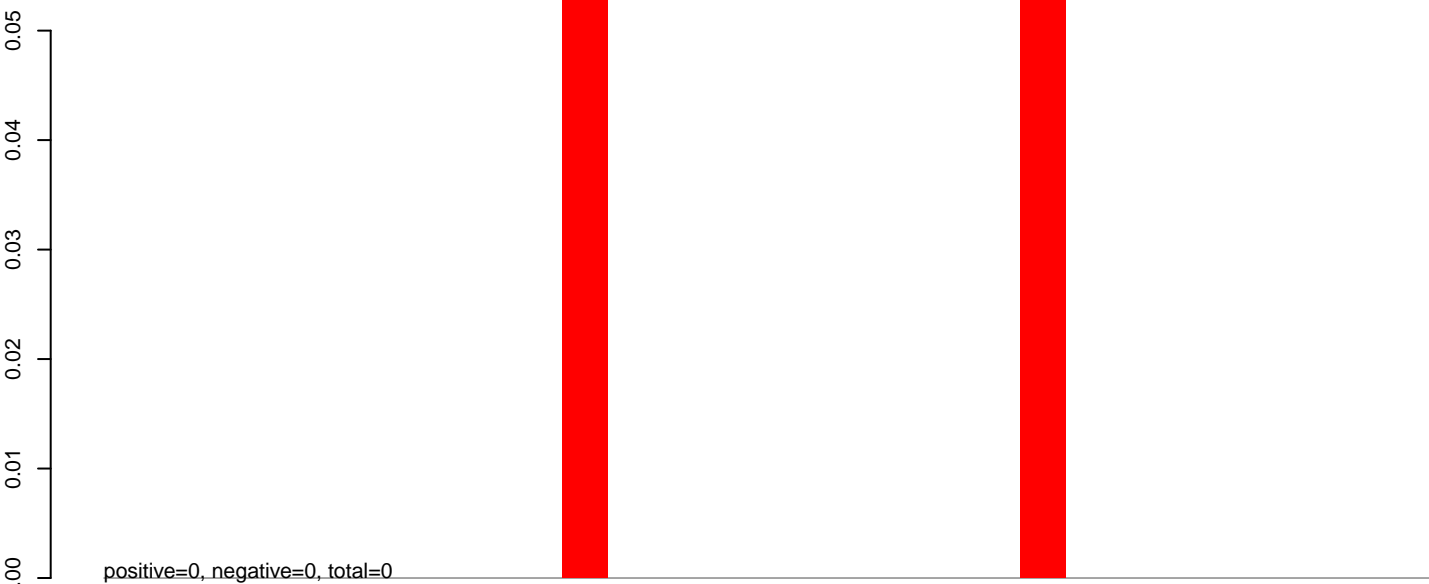
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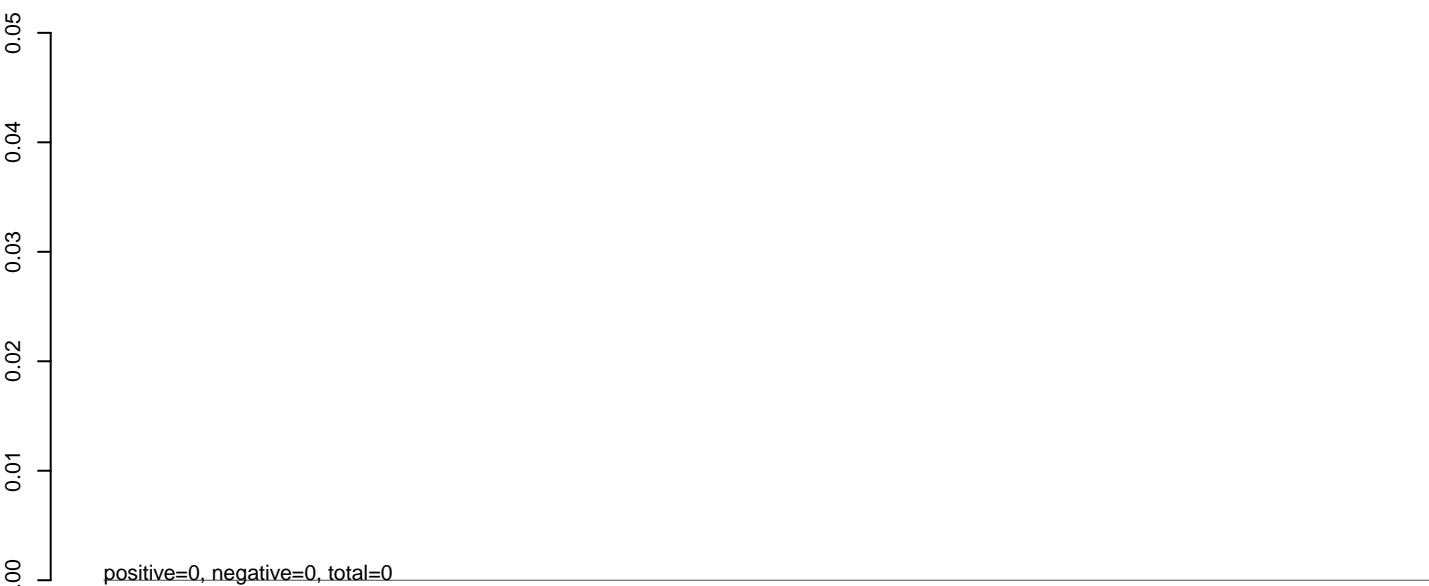
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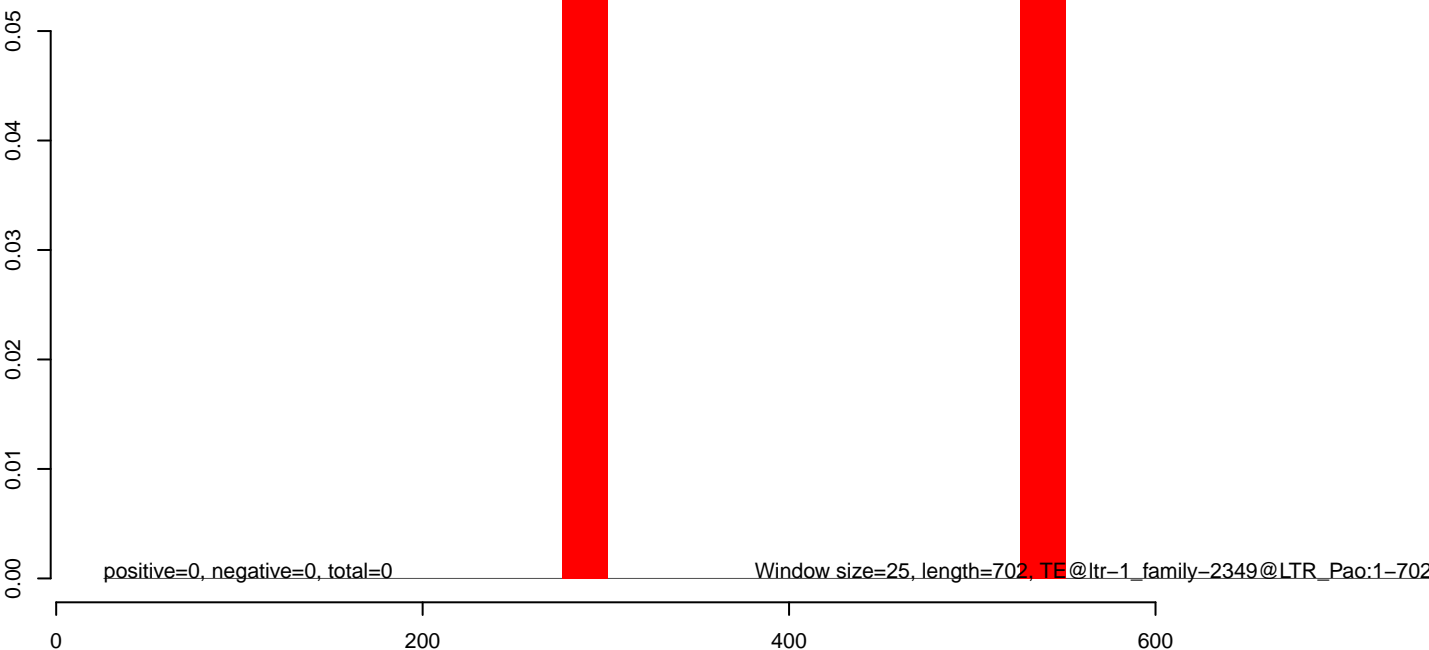
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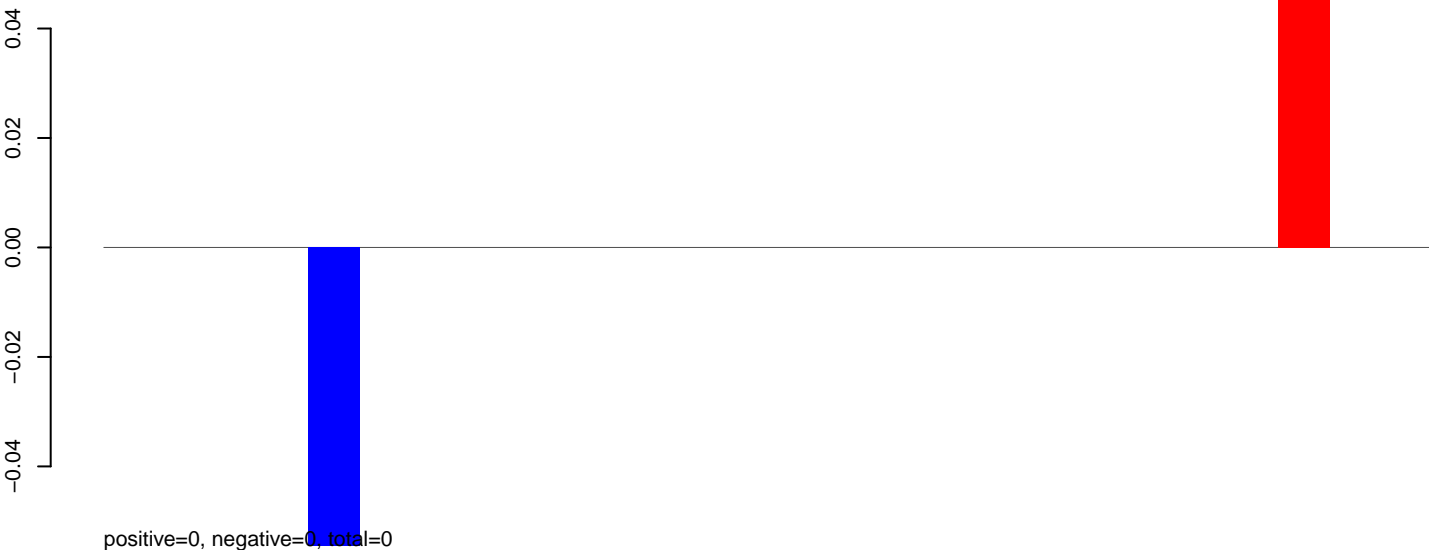


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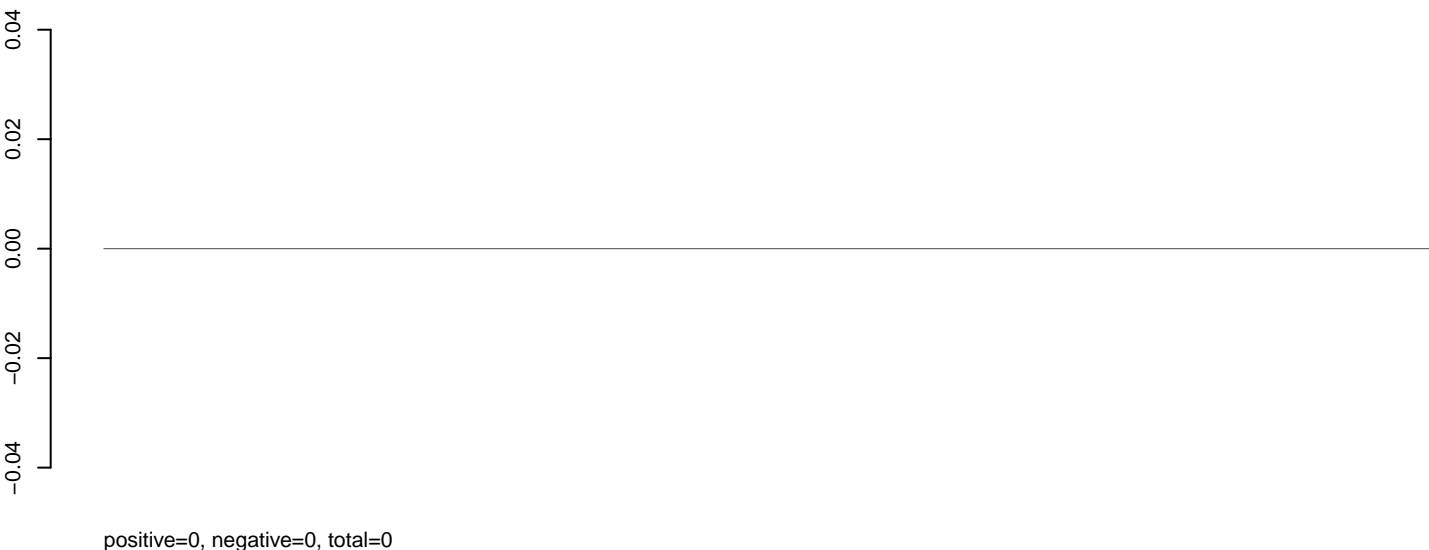




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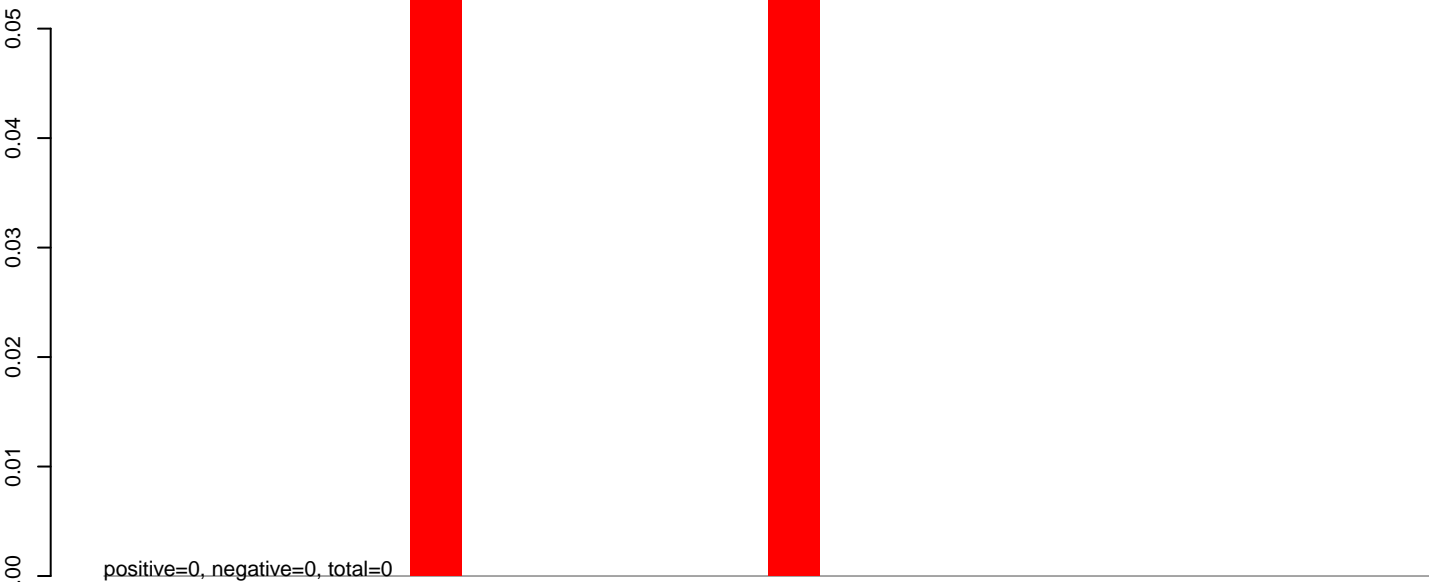
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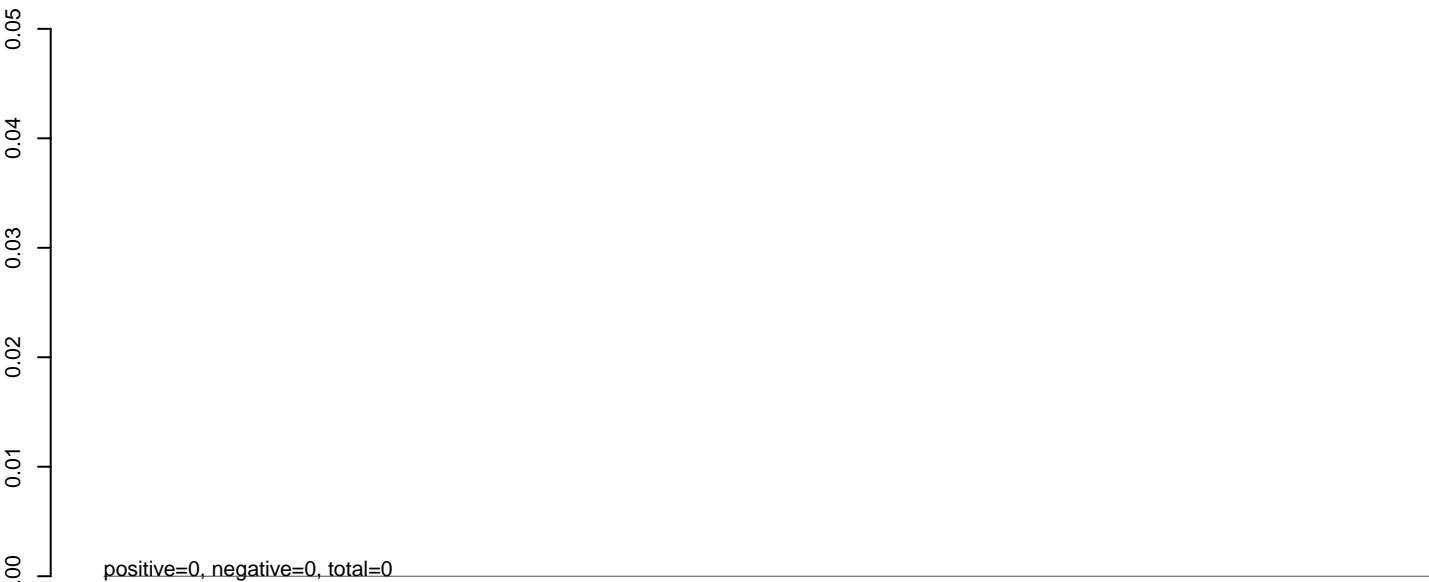
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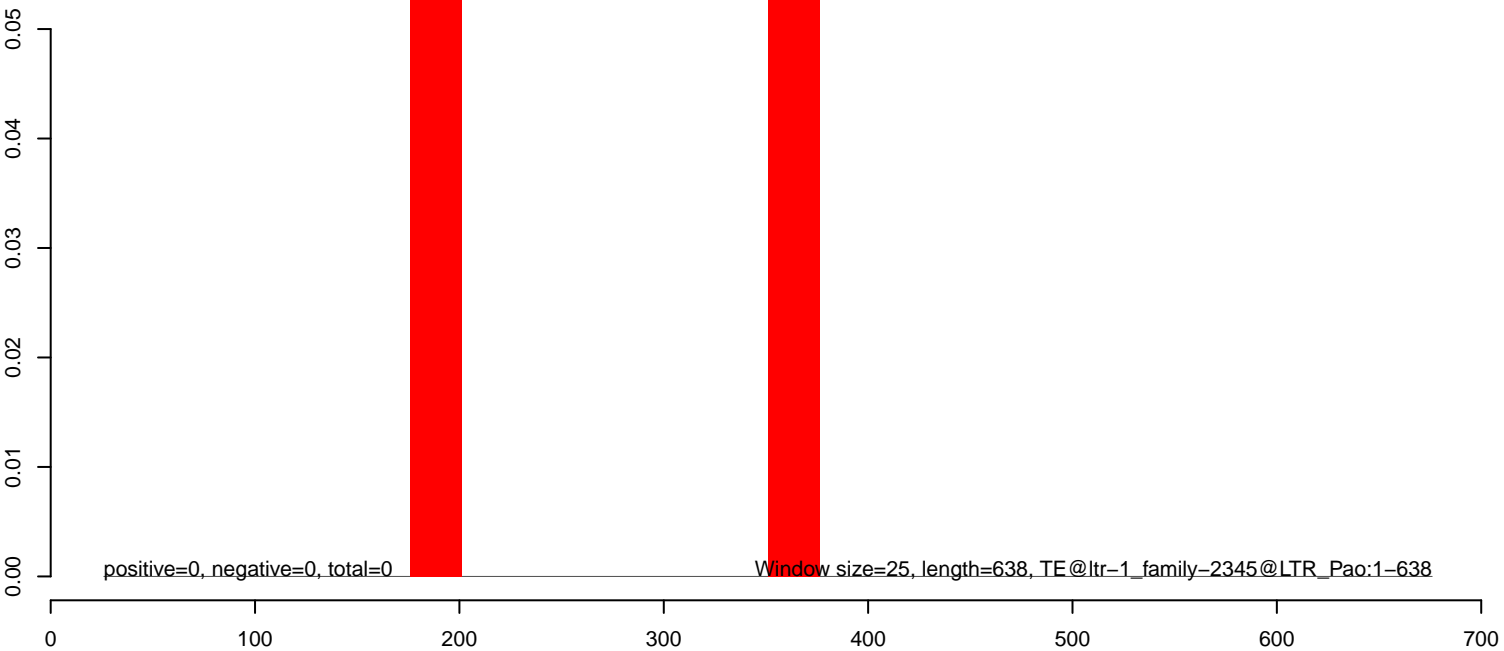
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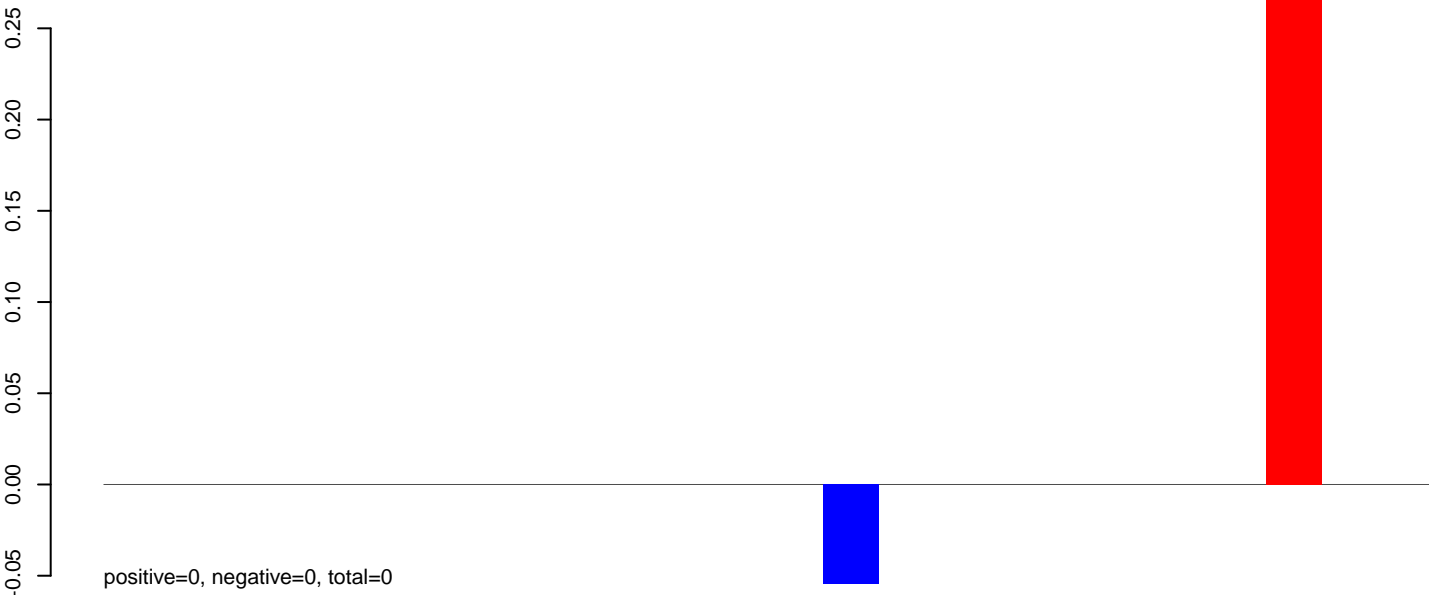
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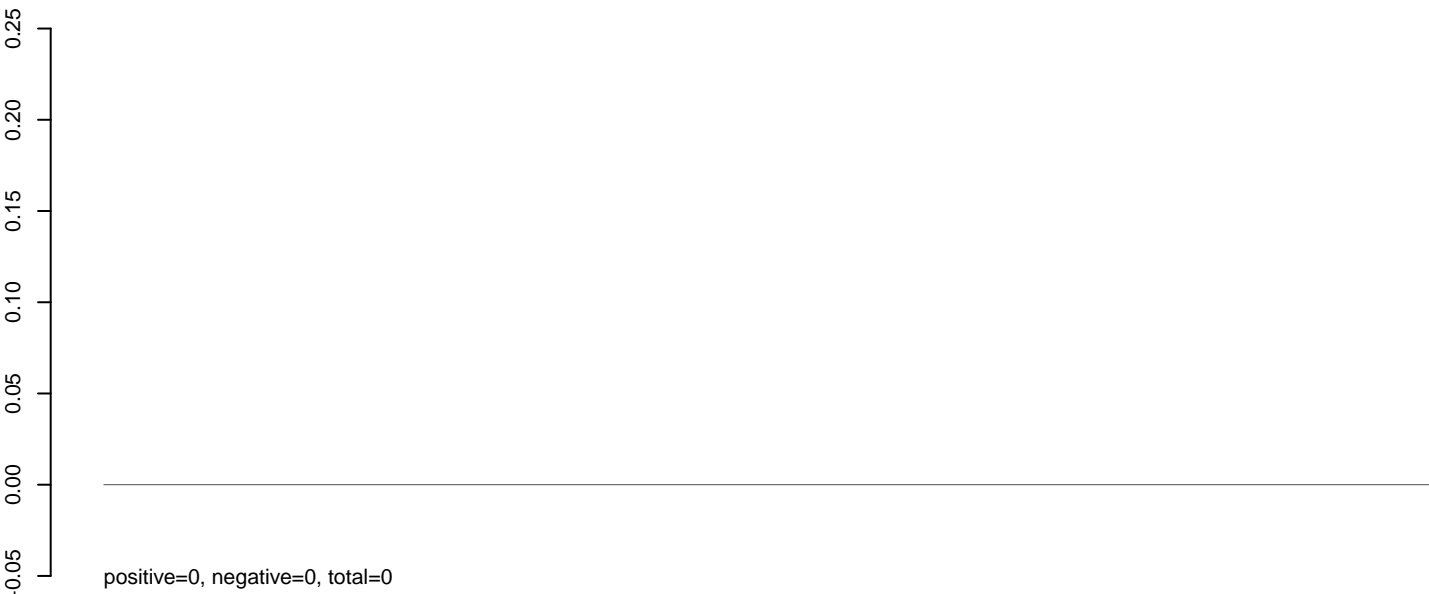
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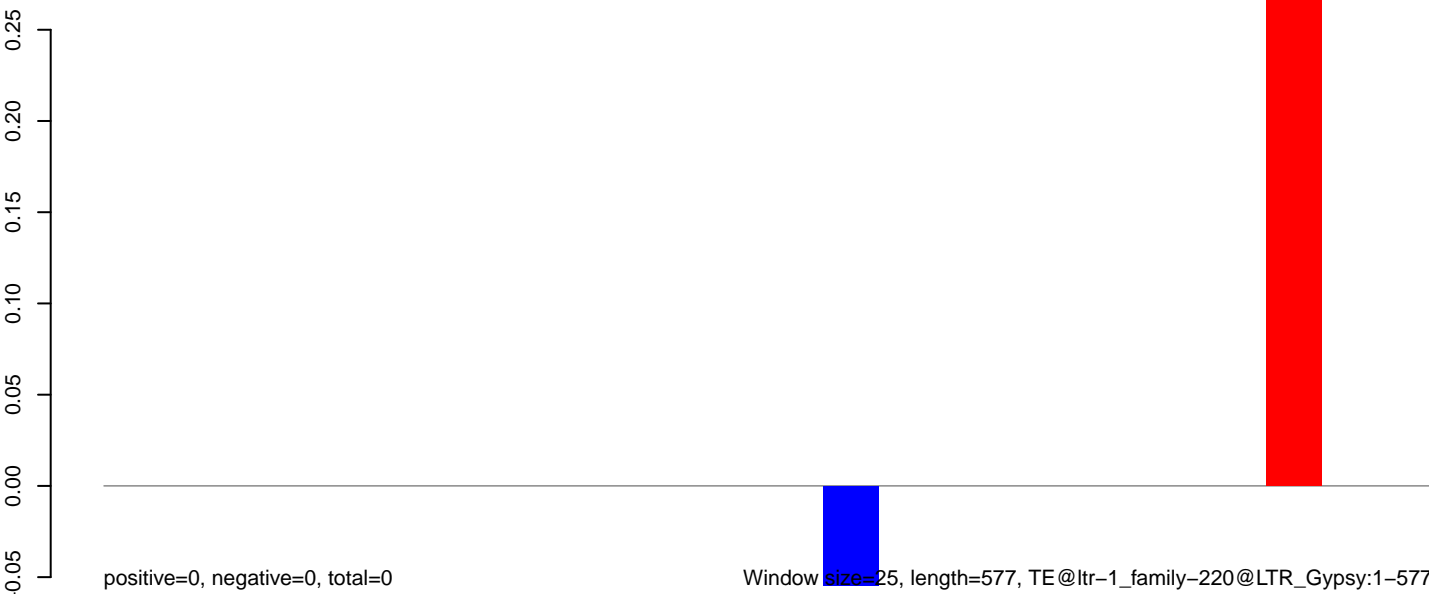
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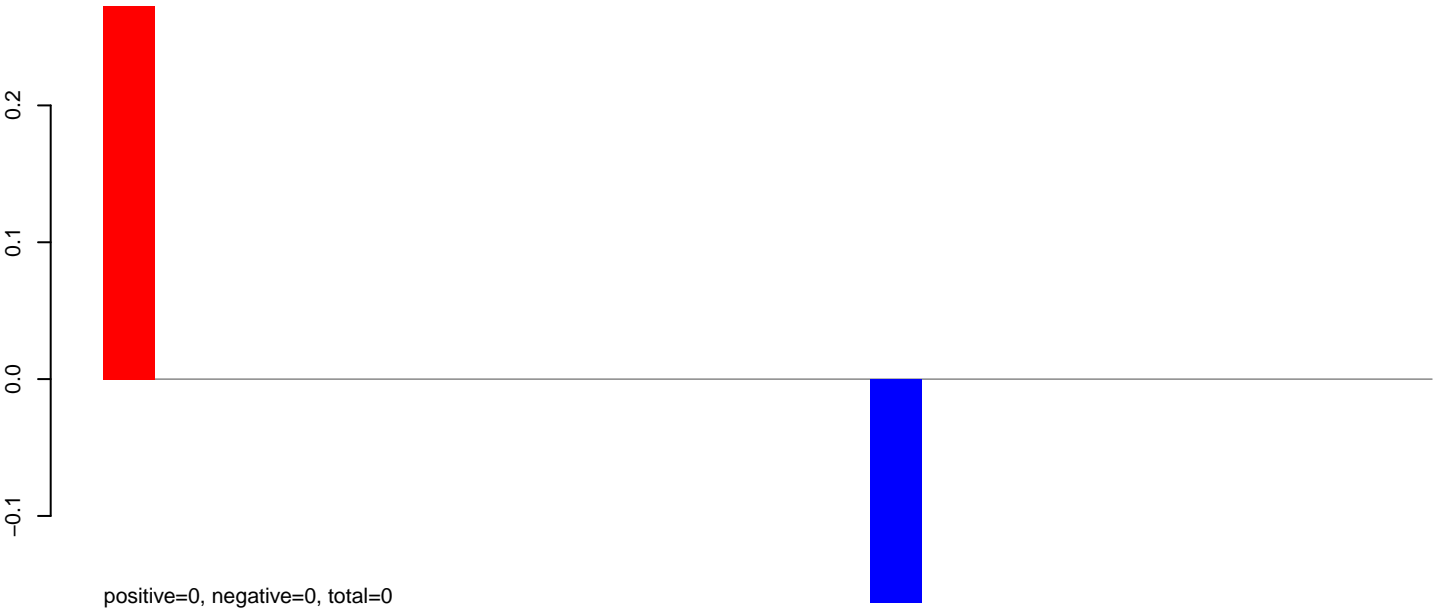


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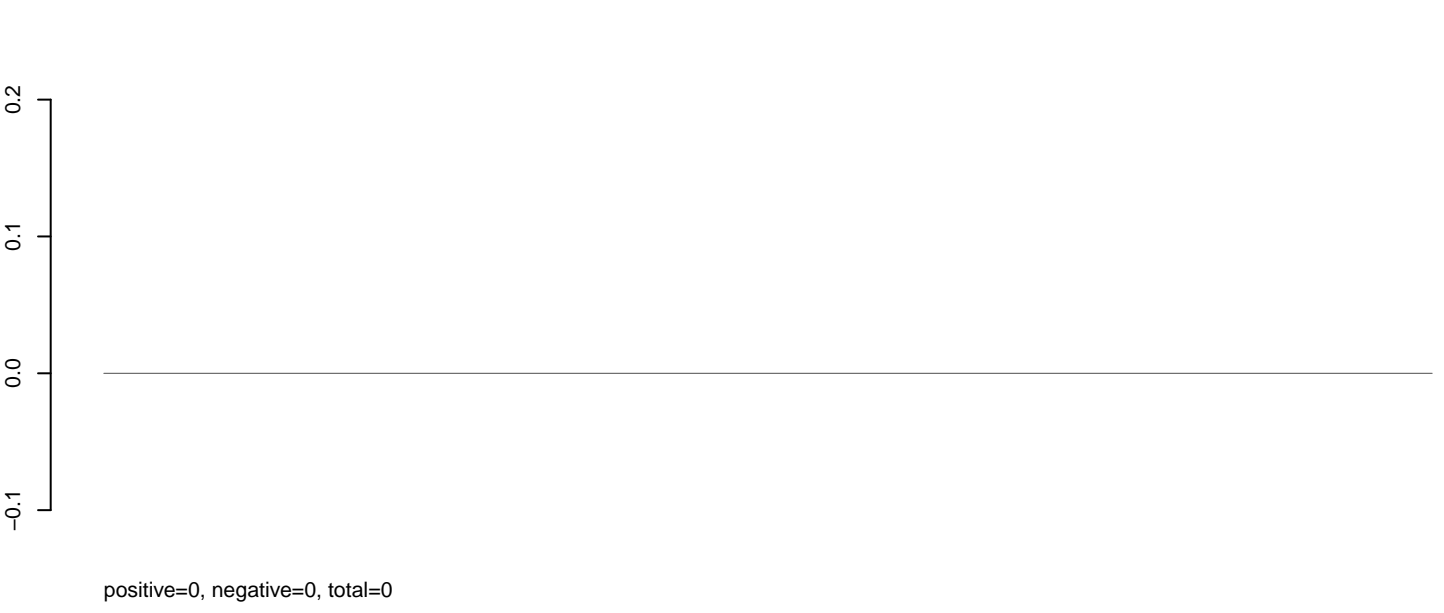


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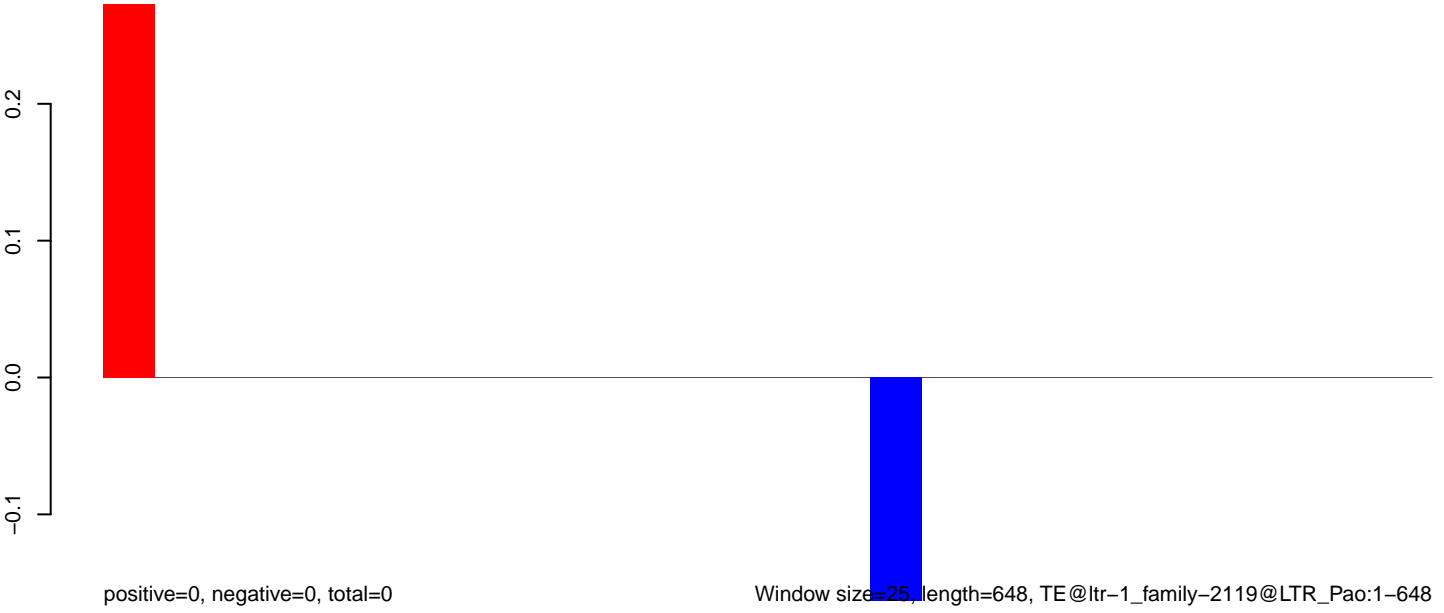
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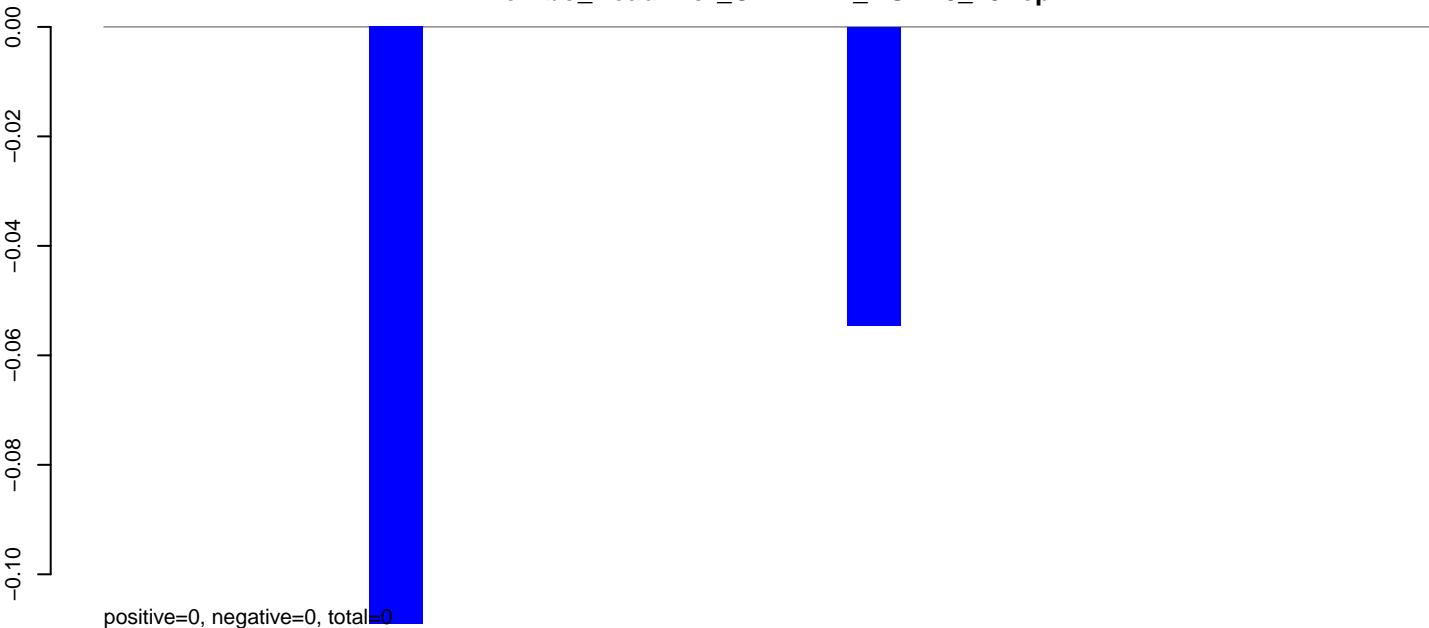


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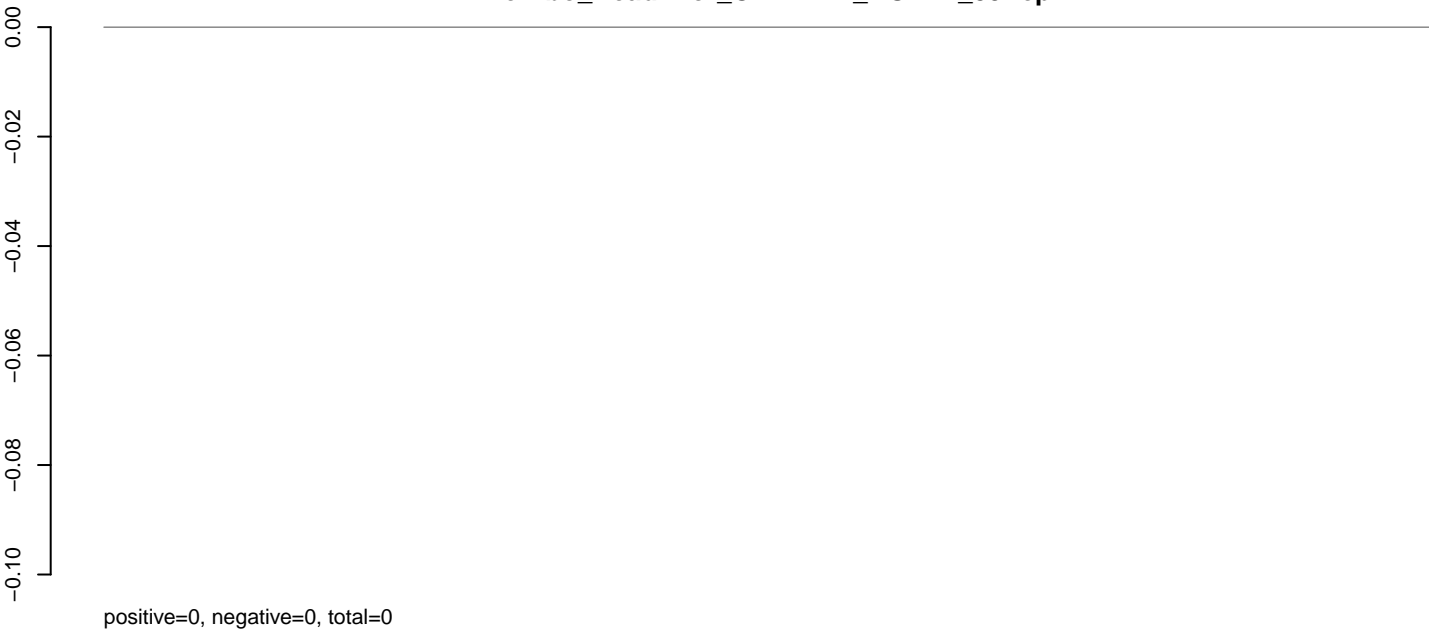


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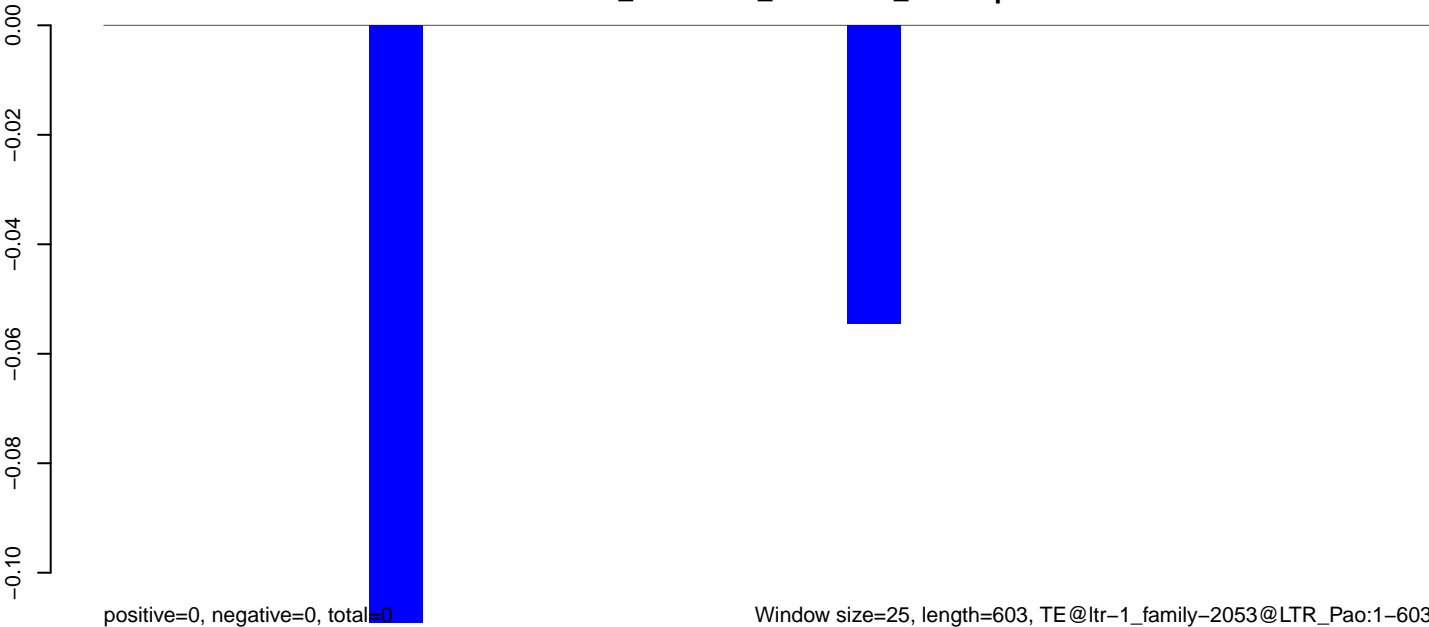
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



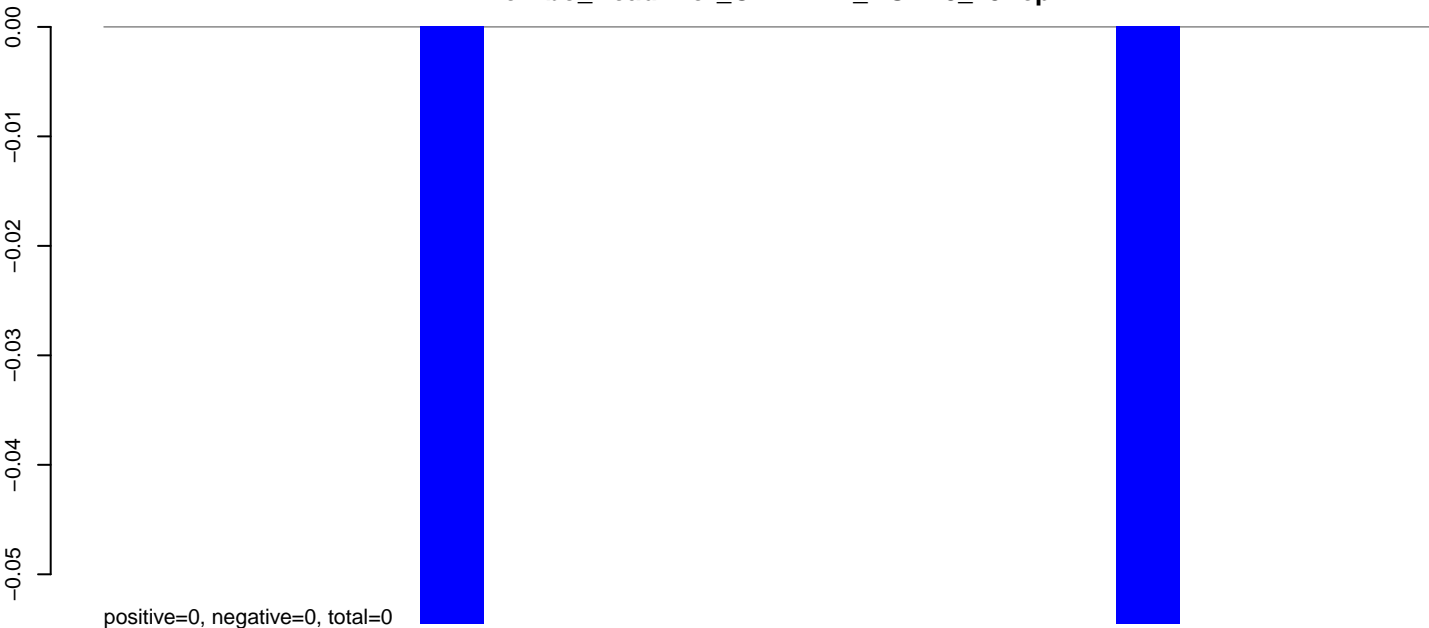
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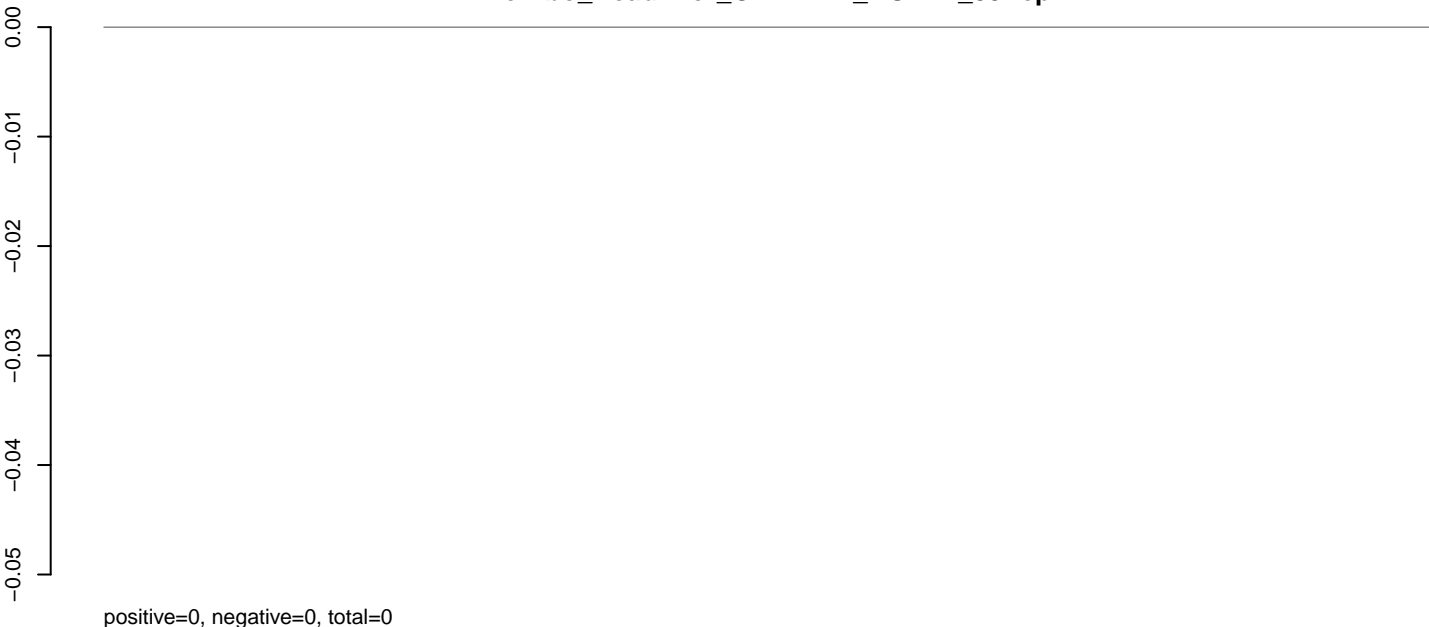
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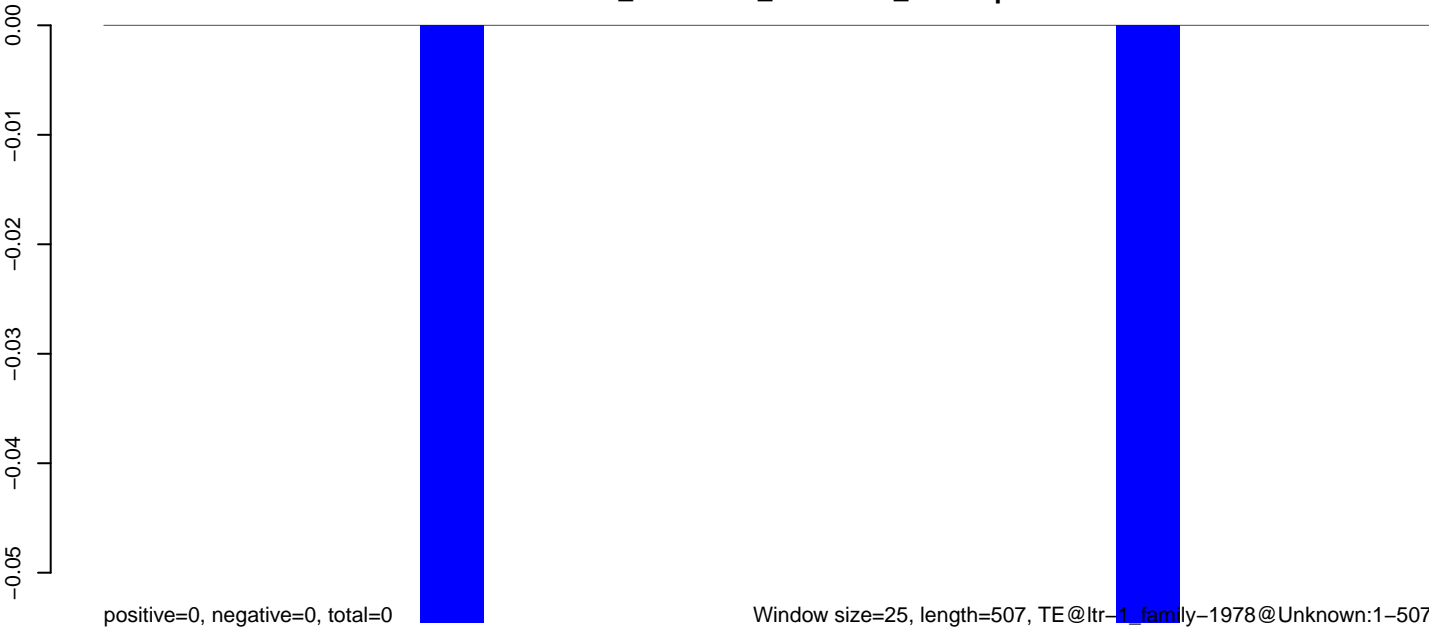
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



100

200

300

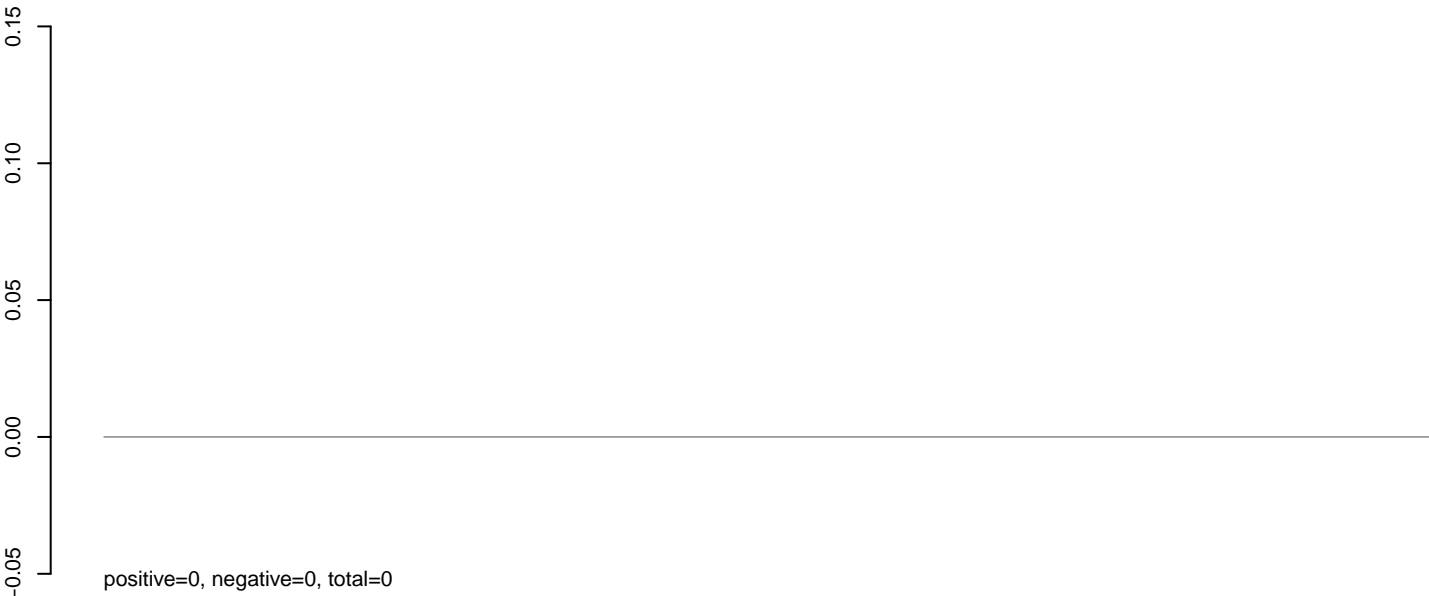
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500

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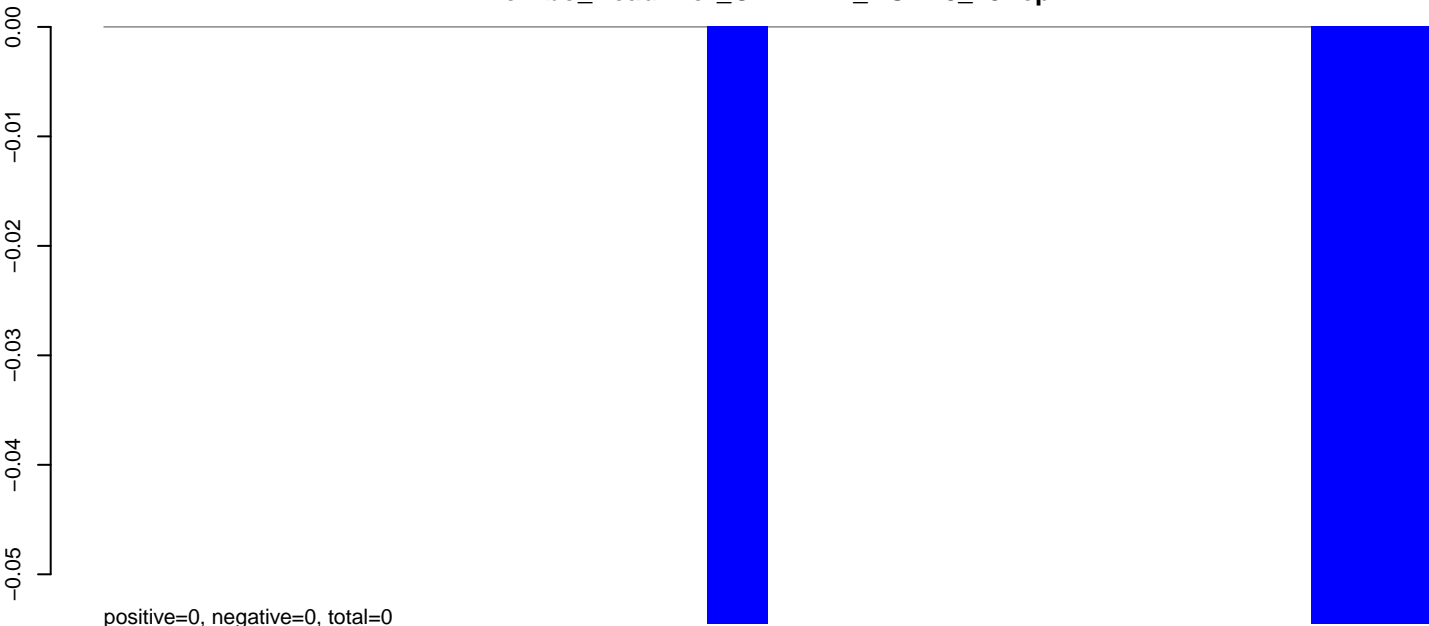
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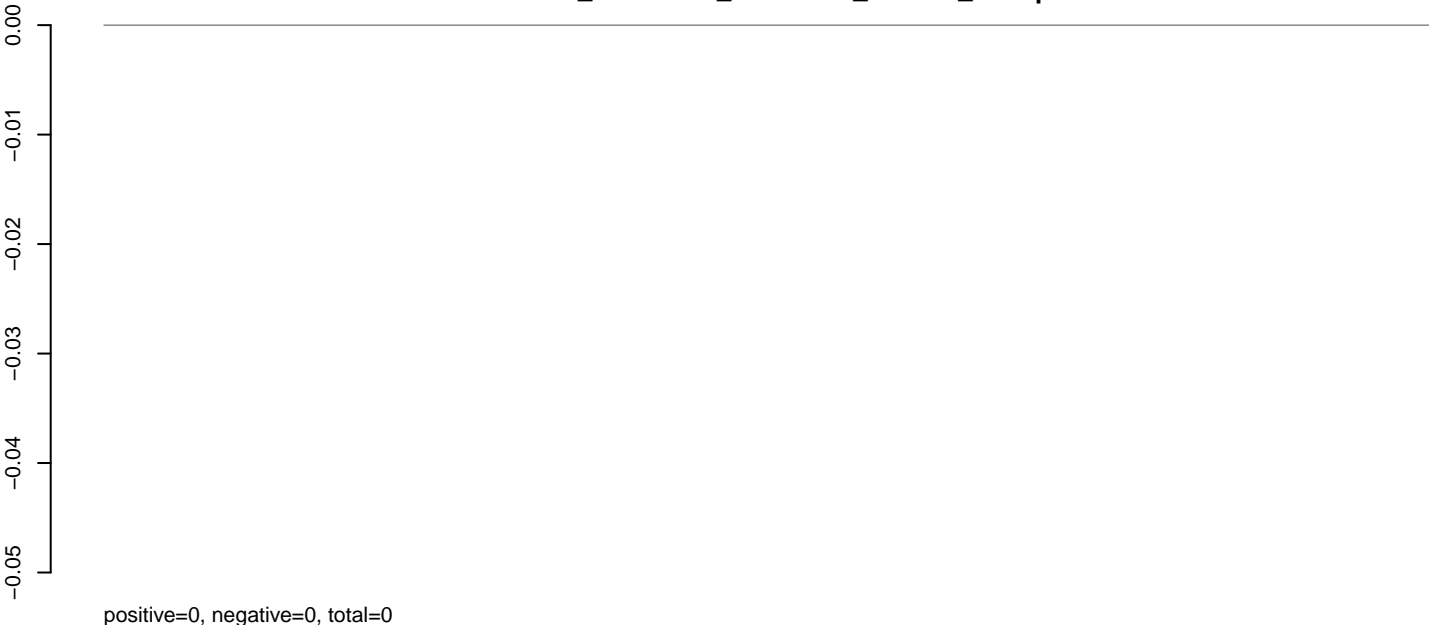
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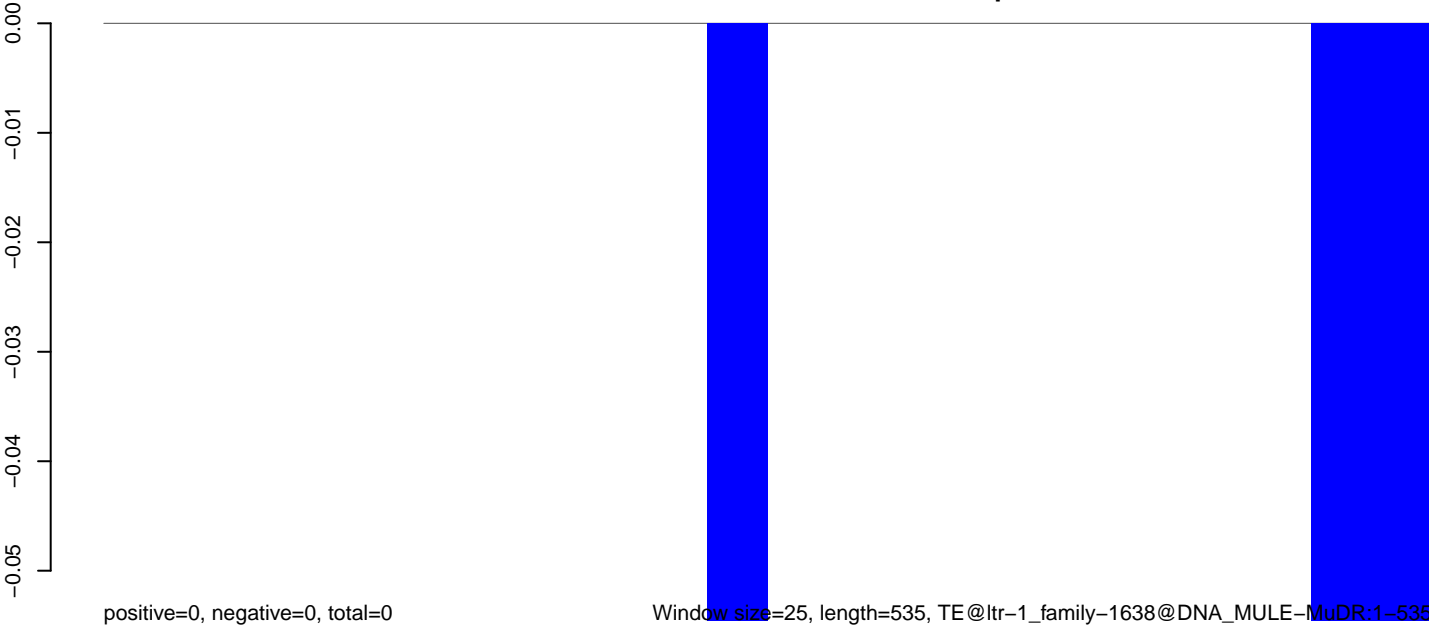
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

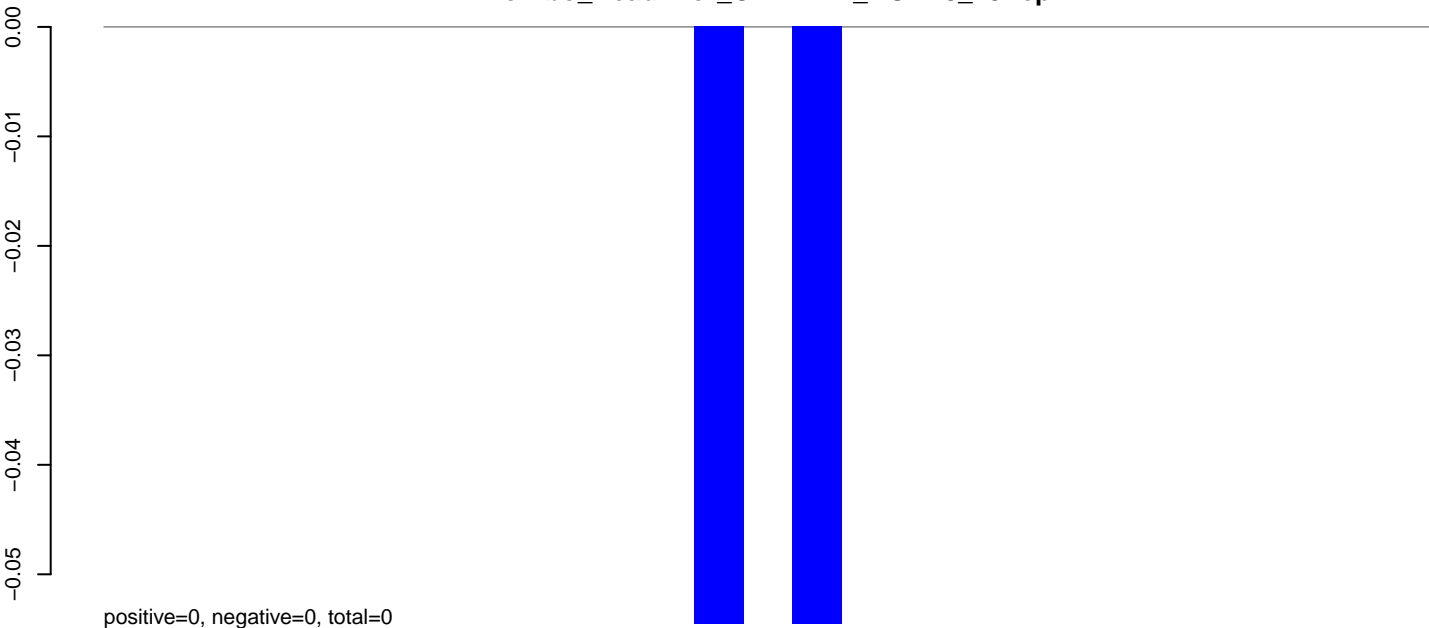


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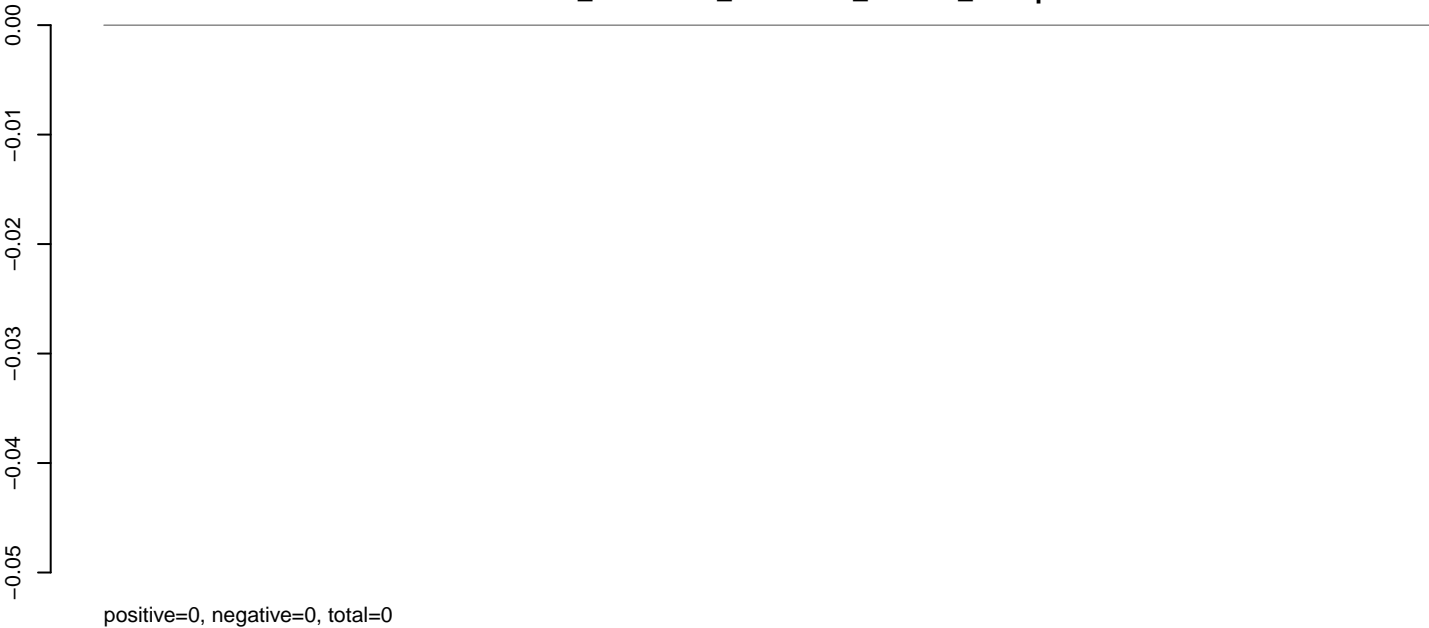
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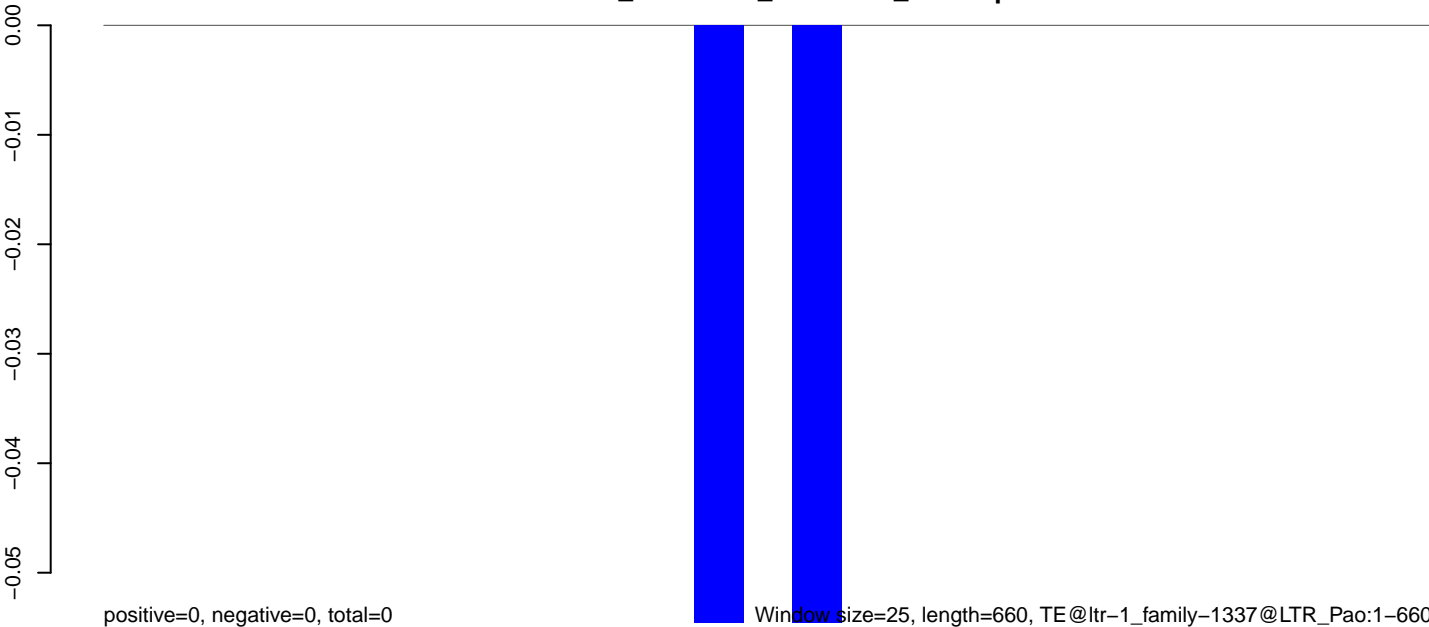
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

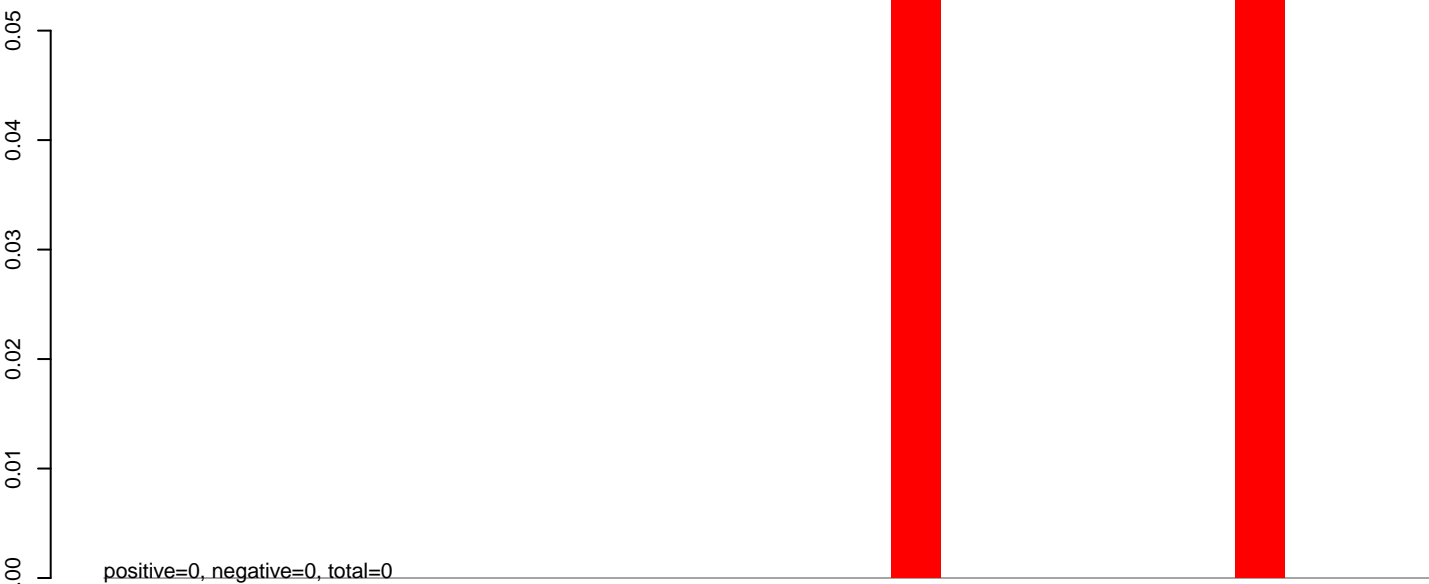


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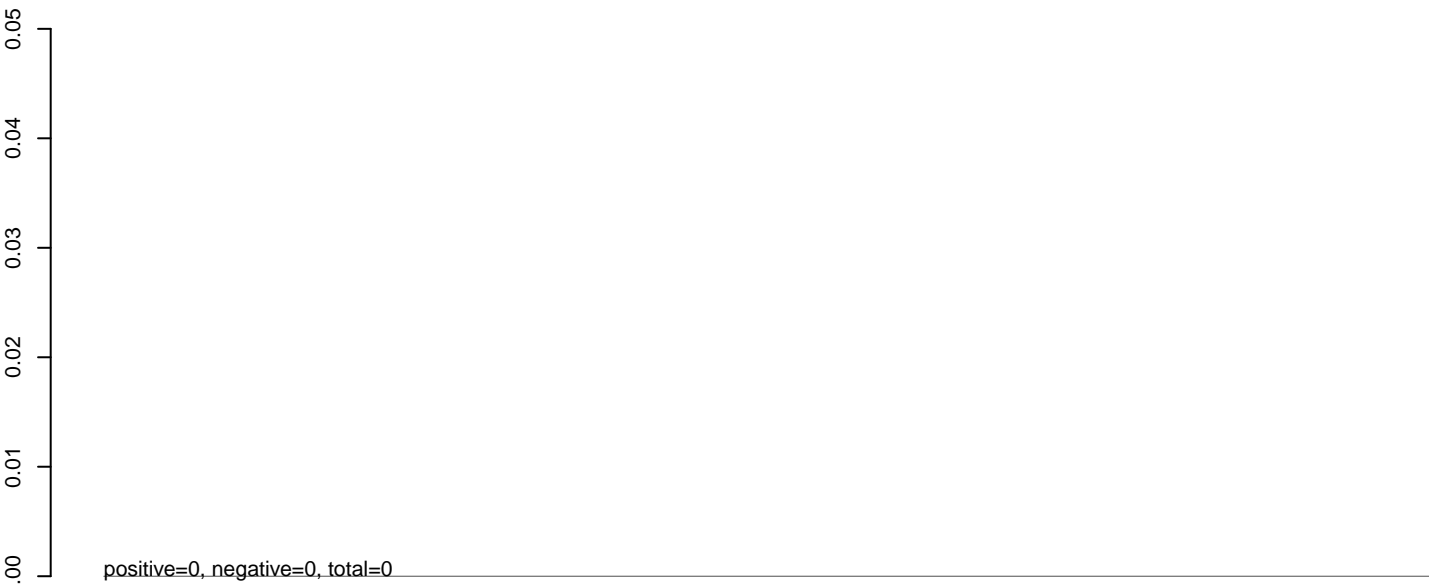


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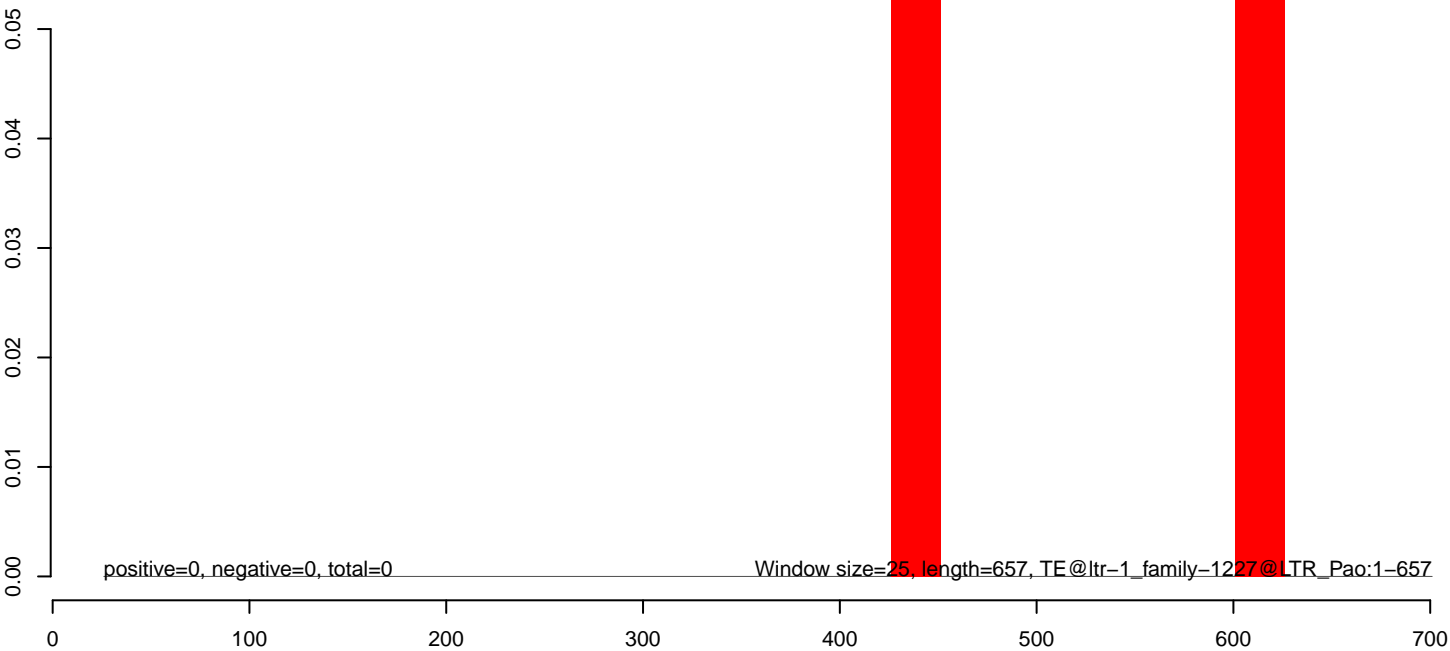
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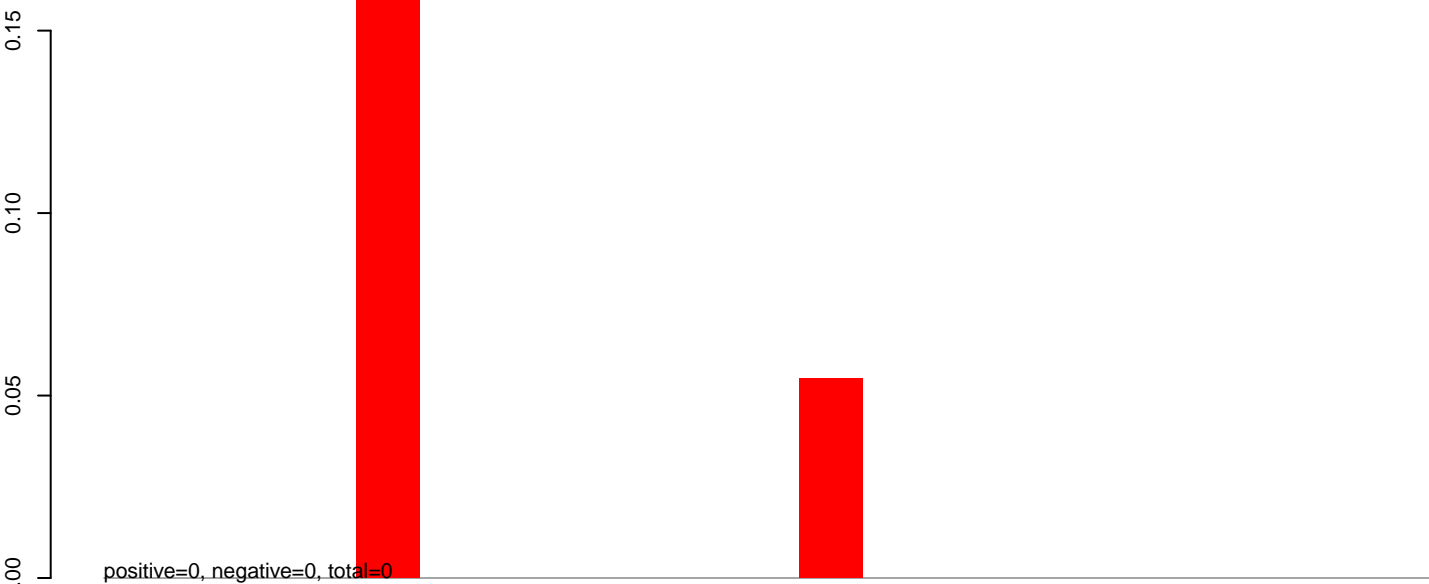
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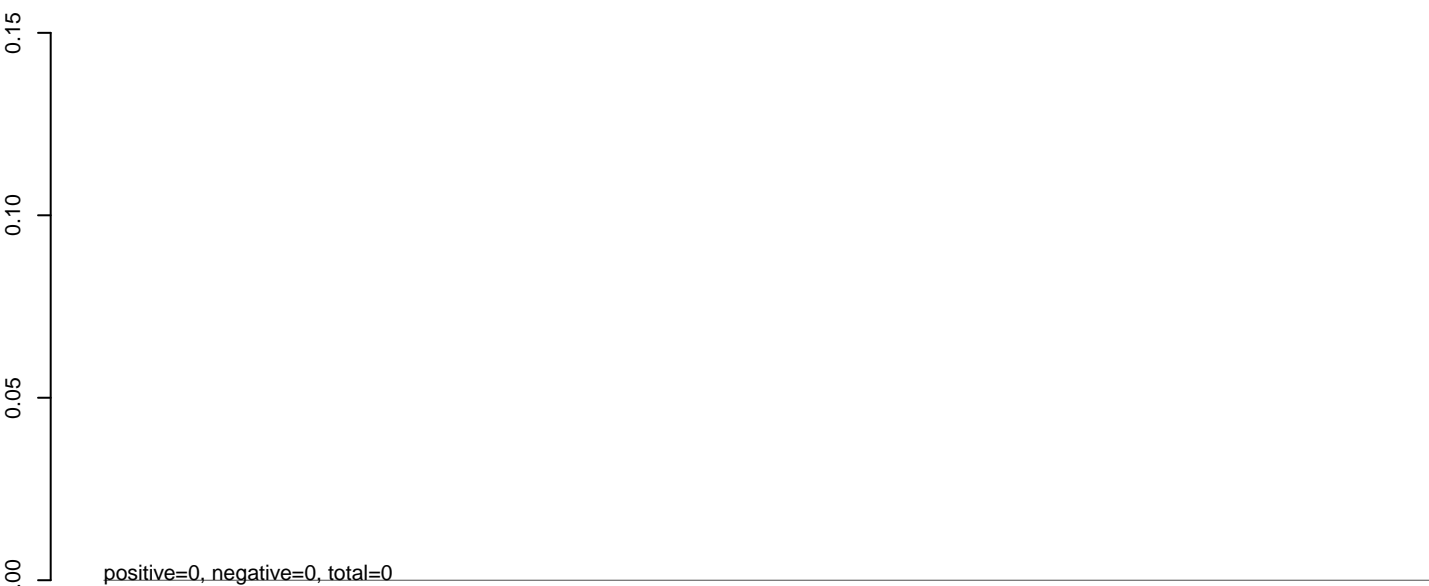
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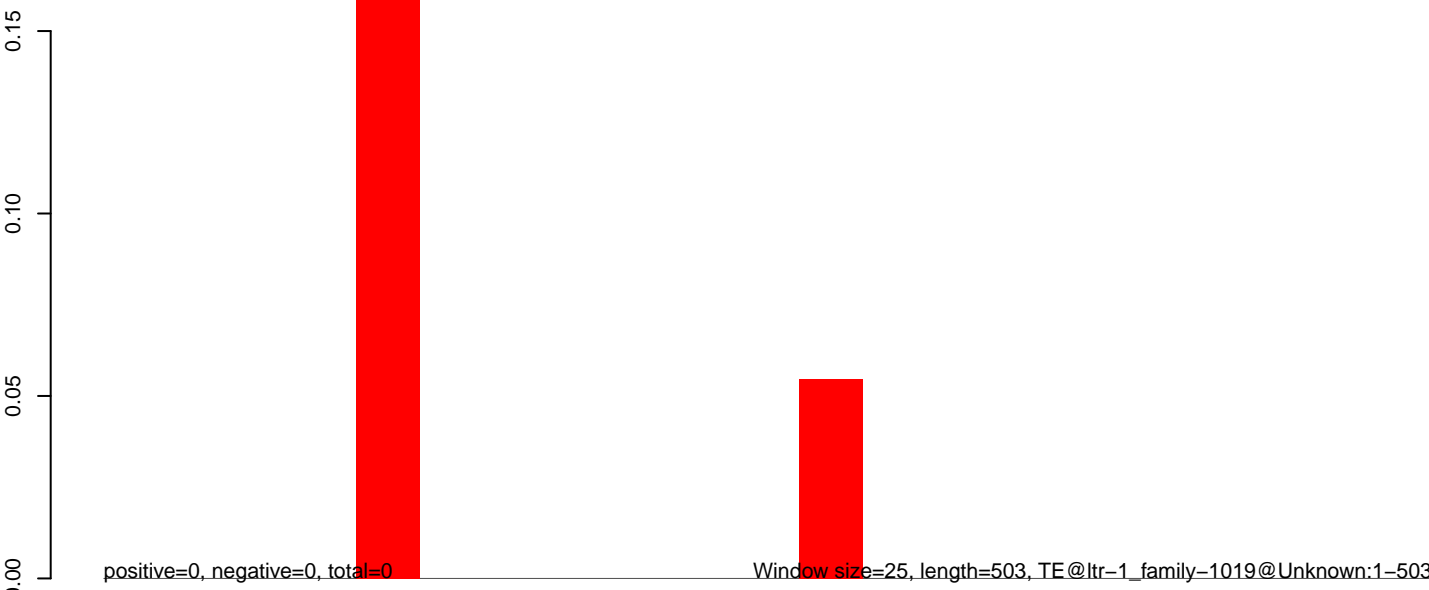
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



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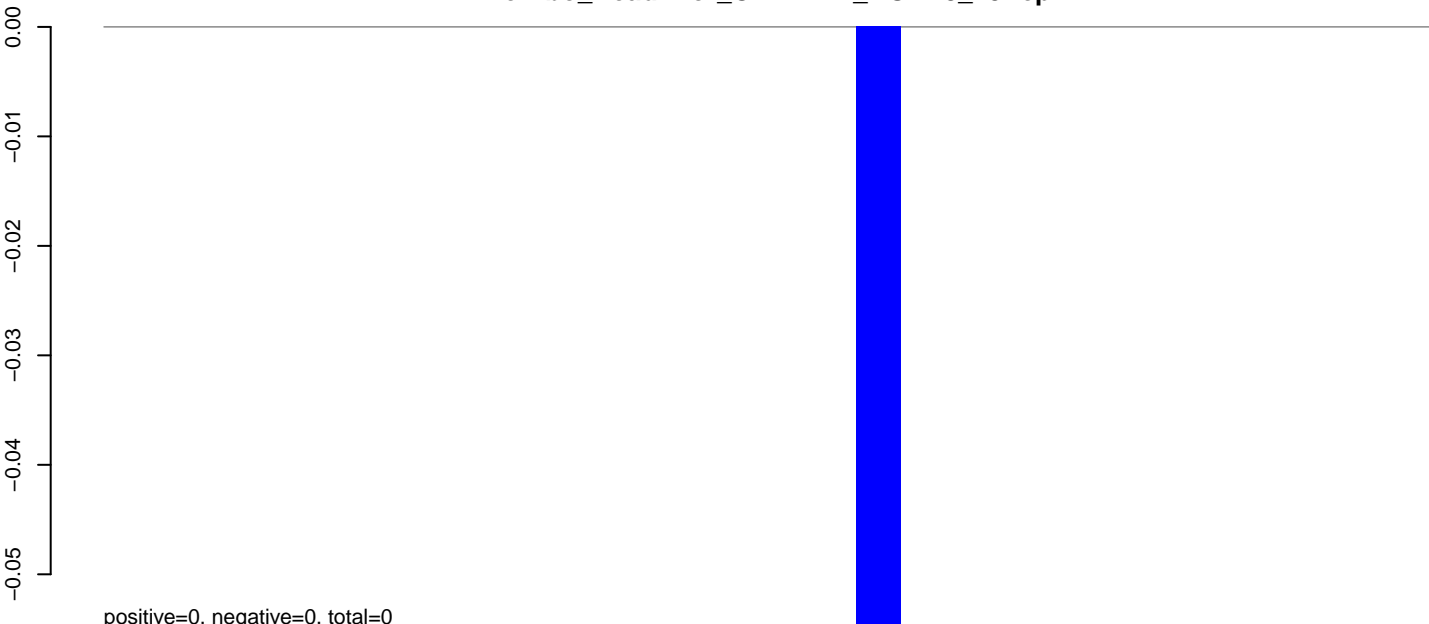
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300

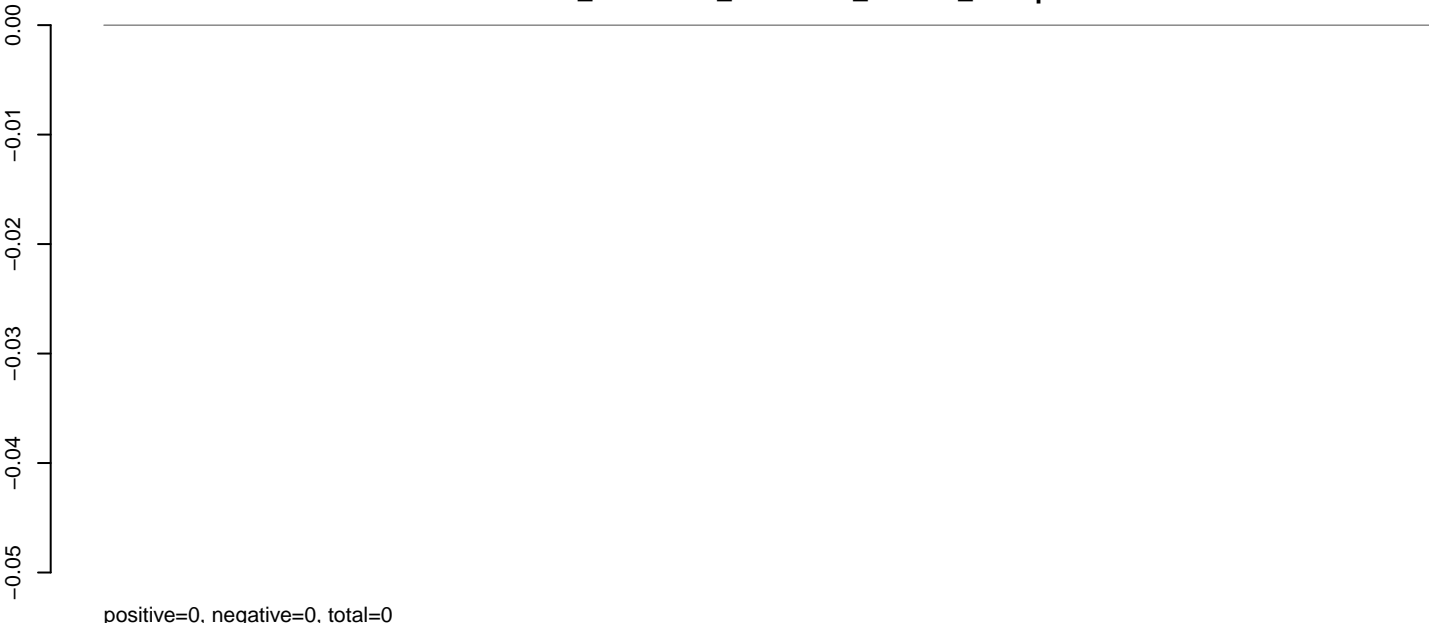
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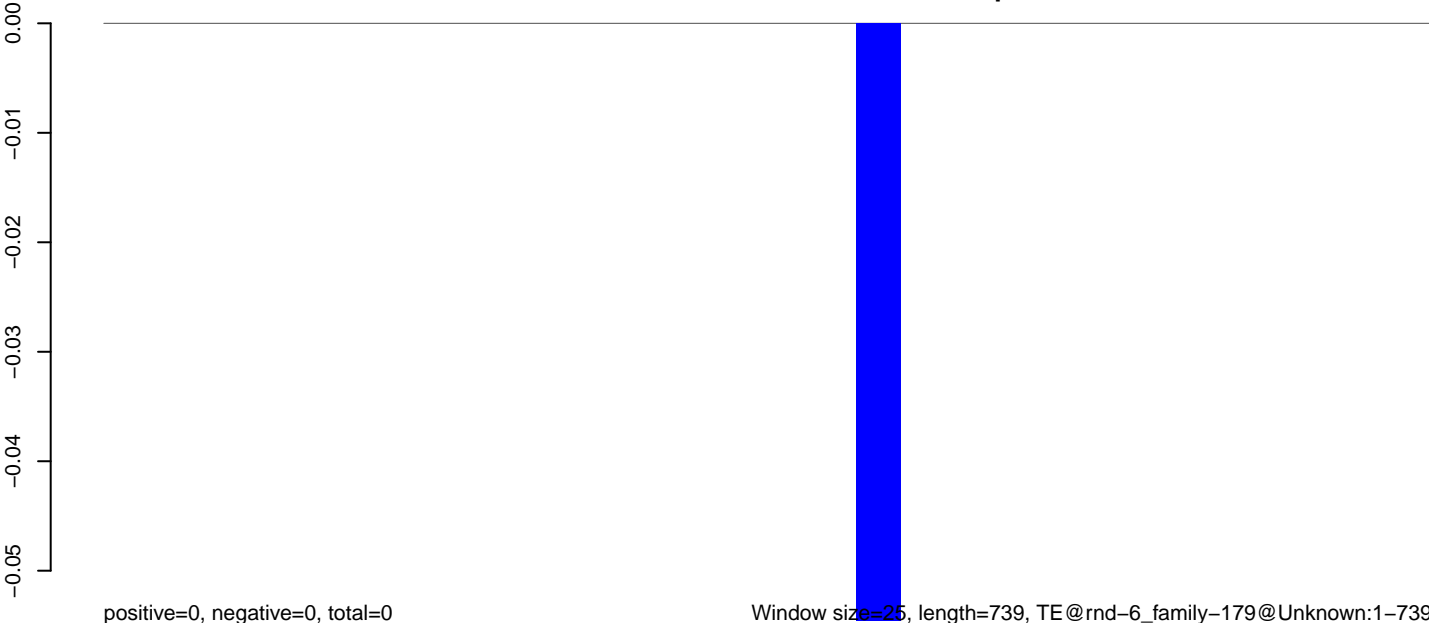
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

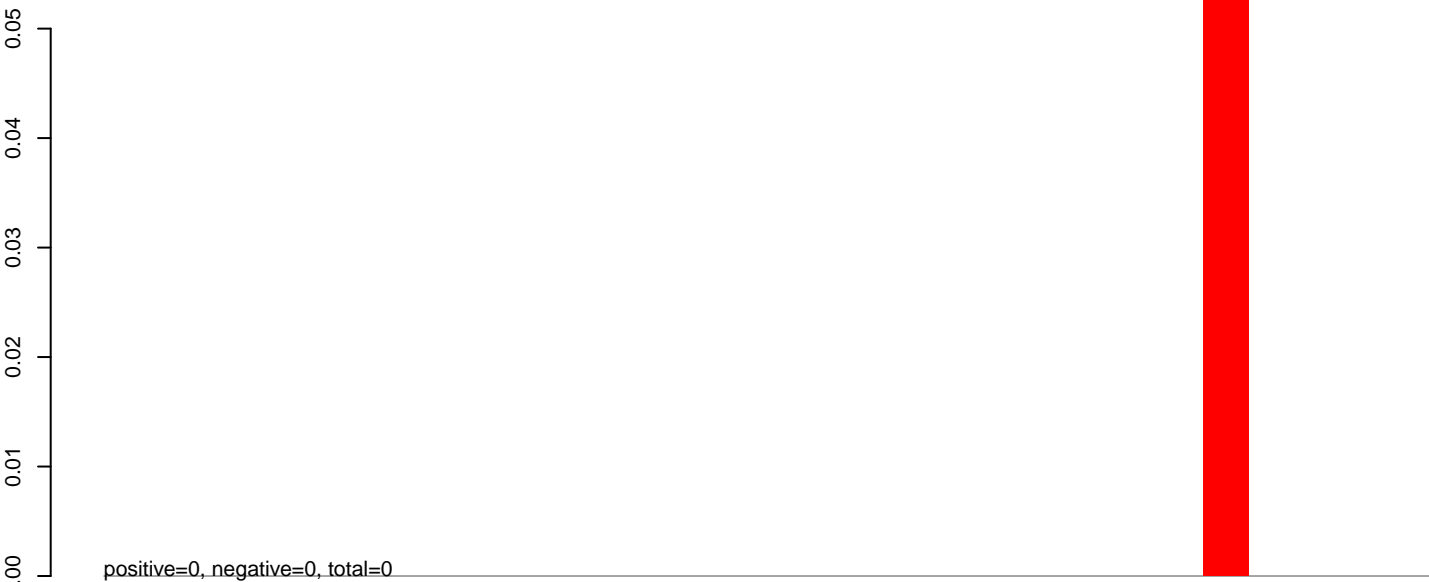


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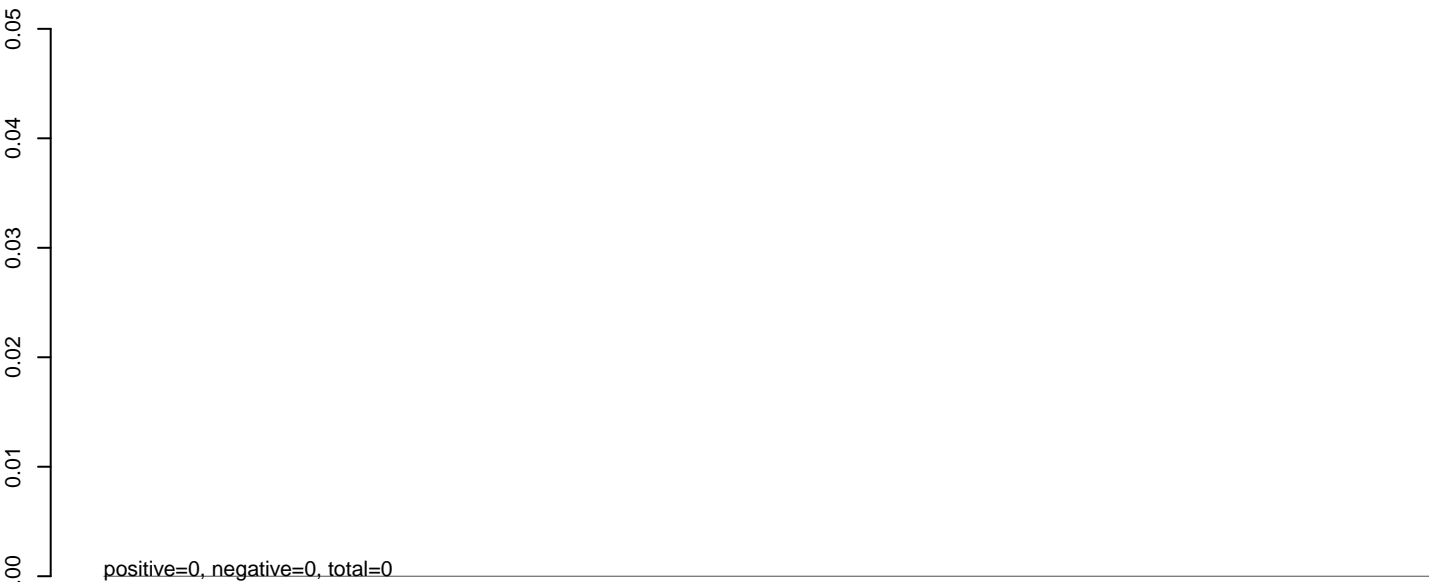


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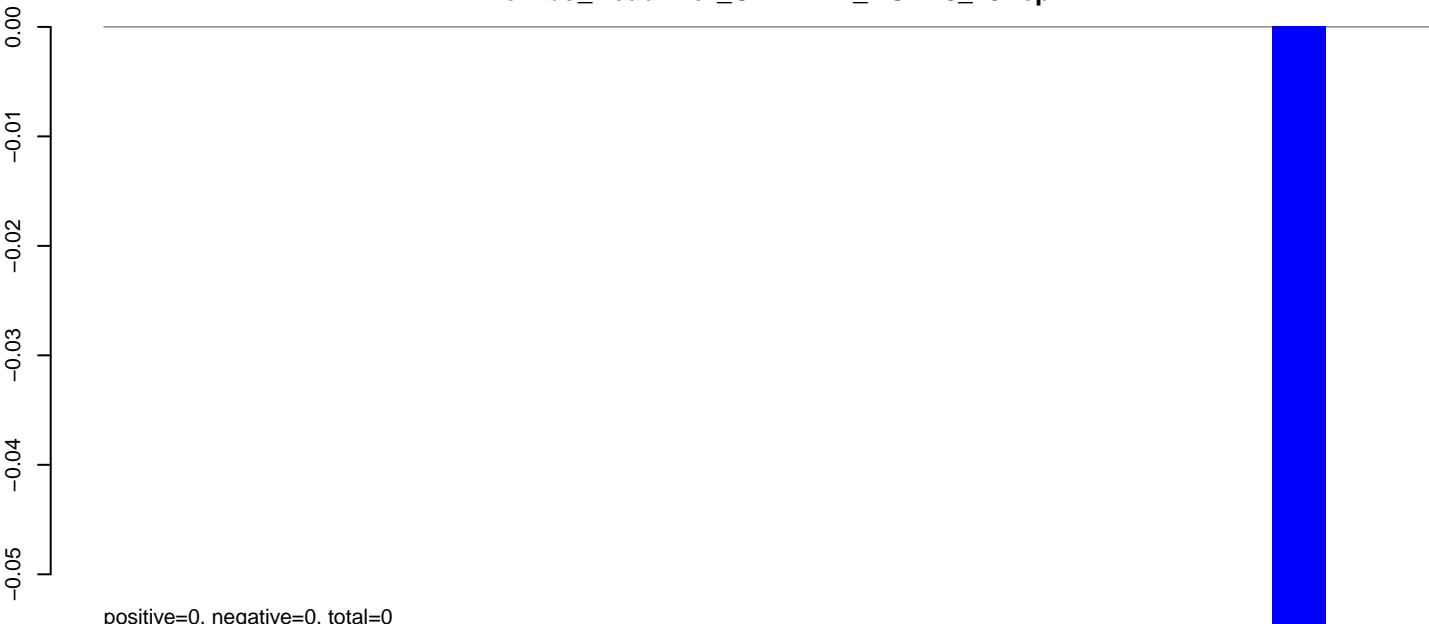
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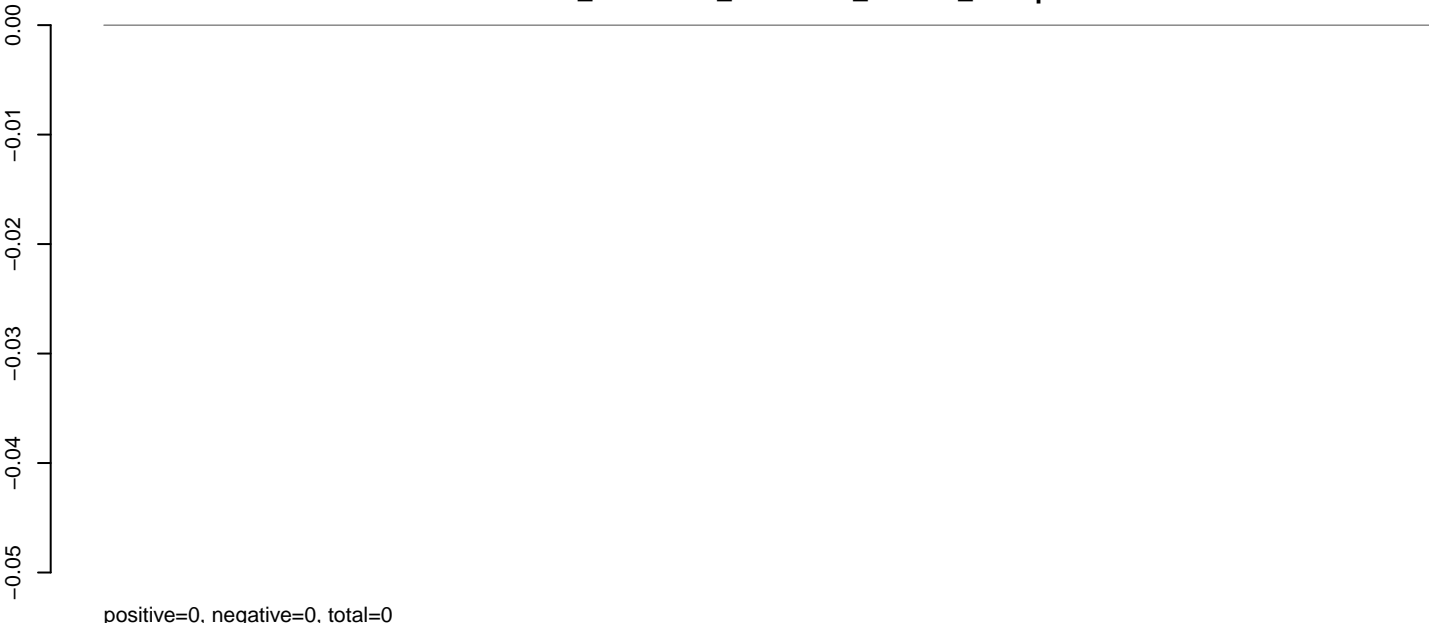
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



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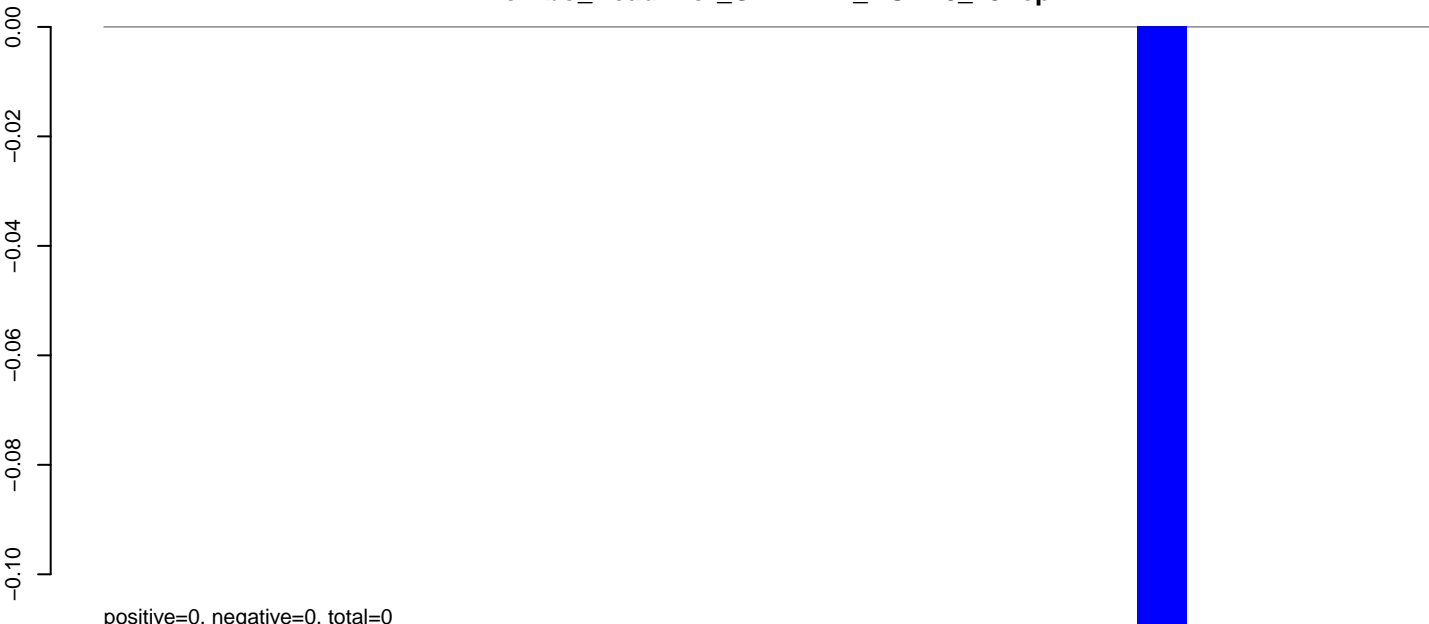
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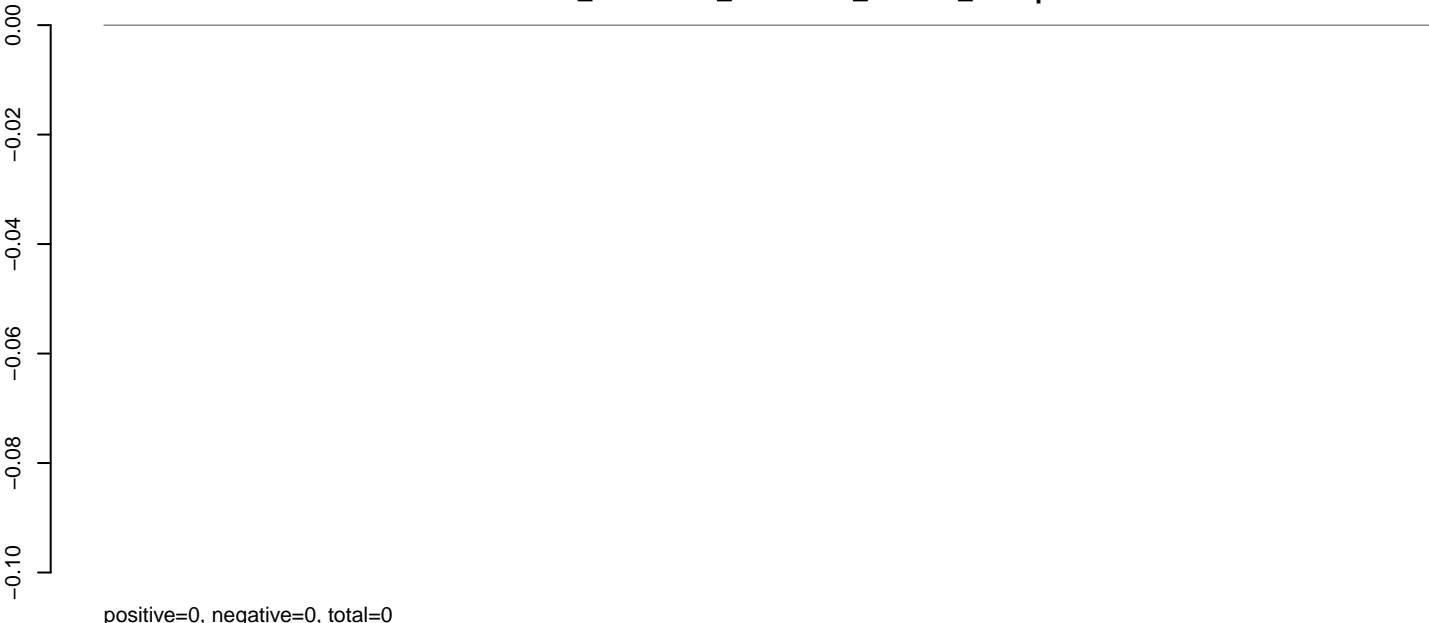
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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



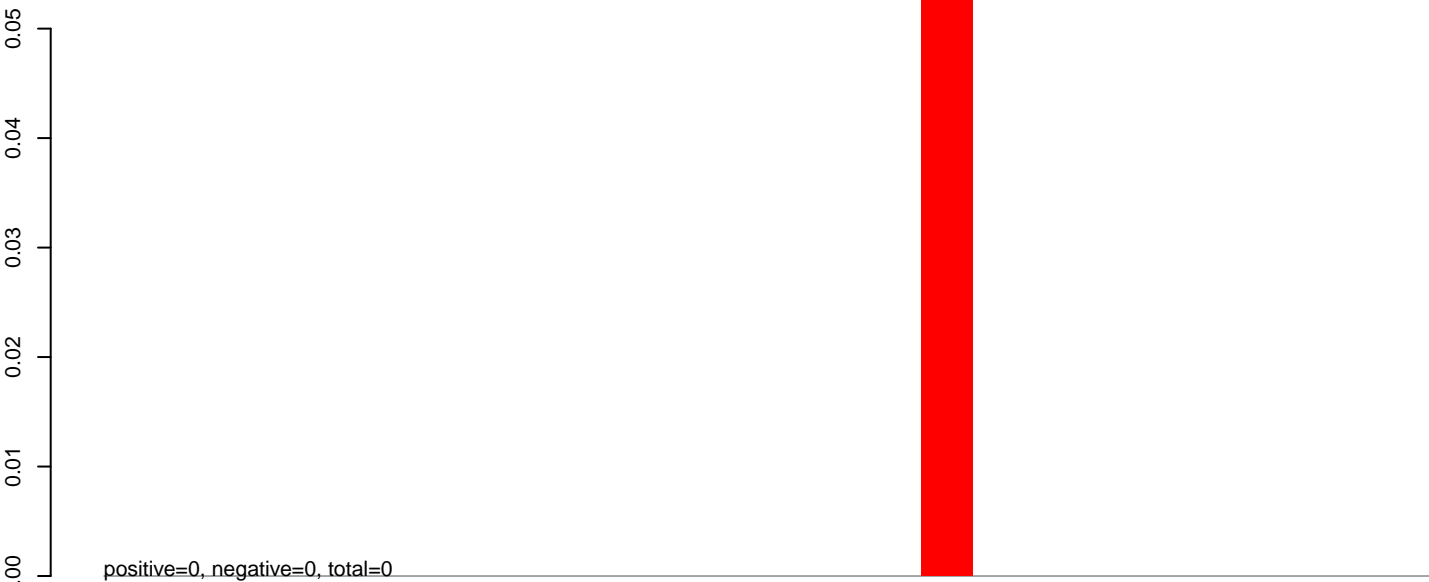
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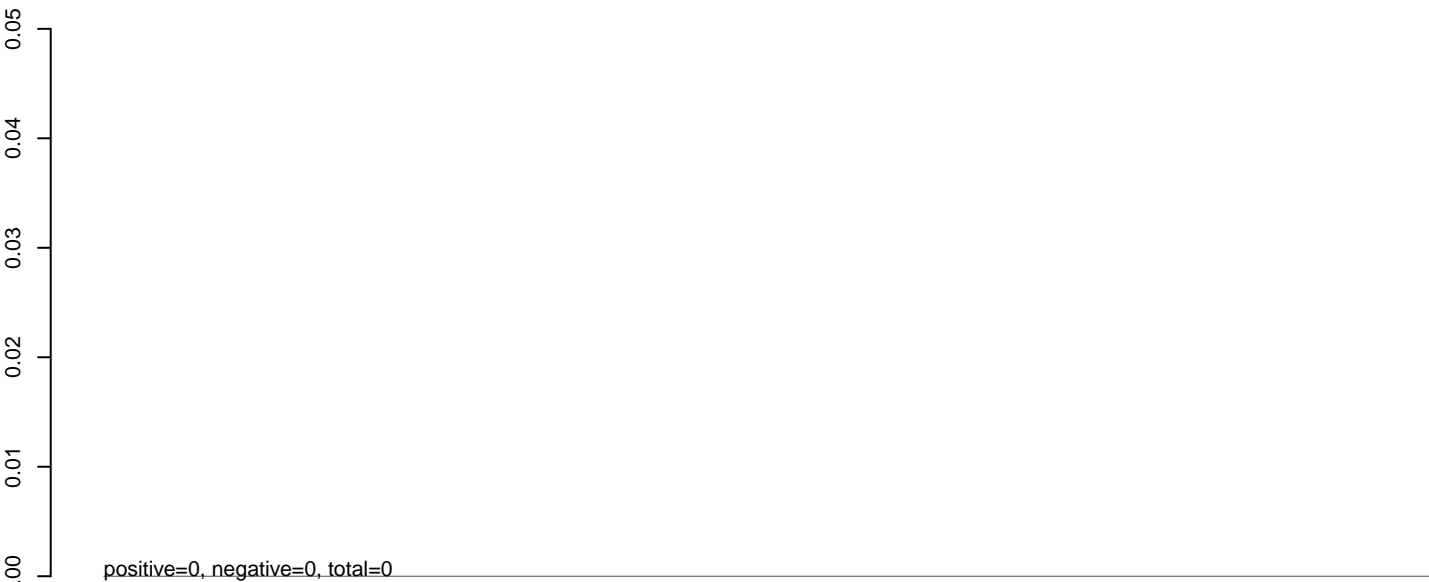
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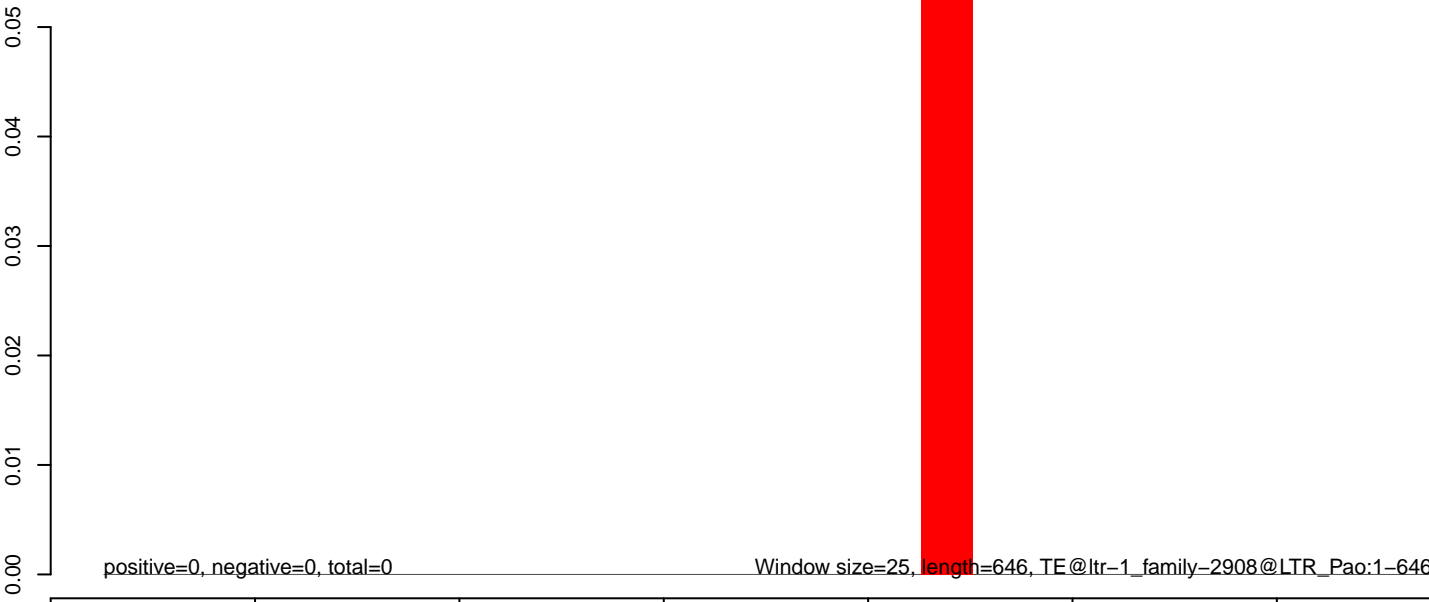
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**

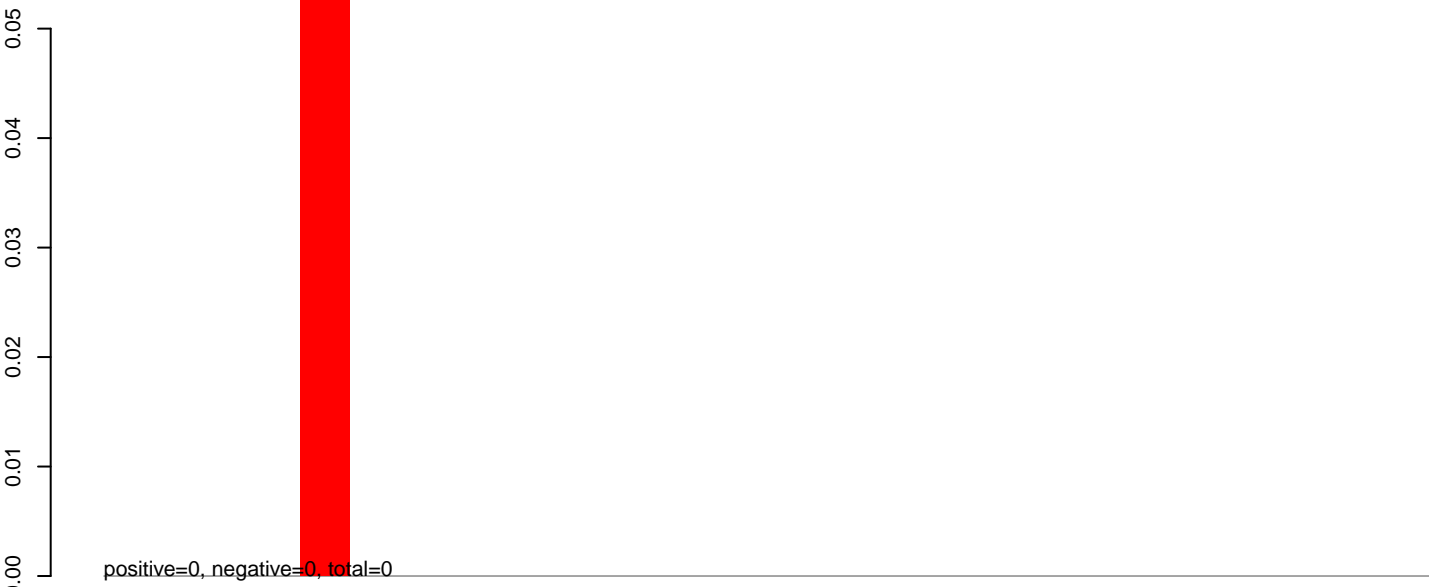


**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

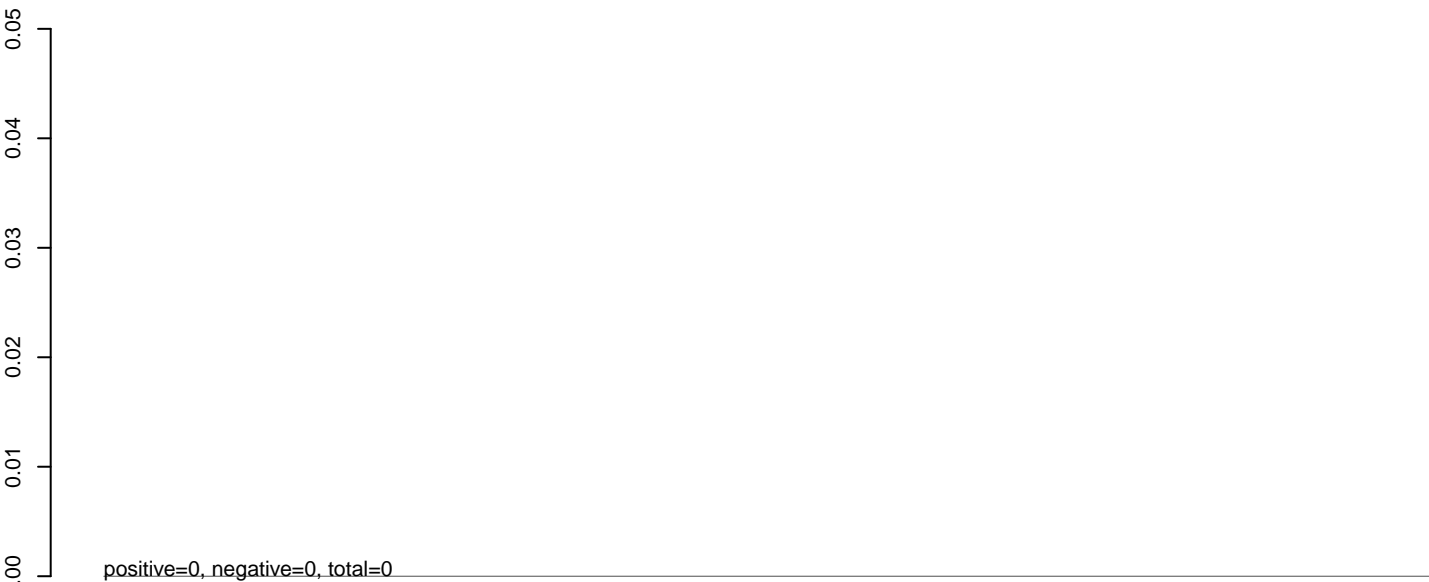




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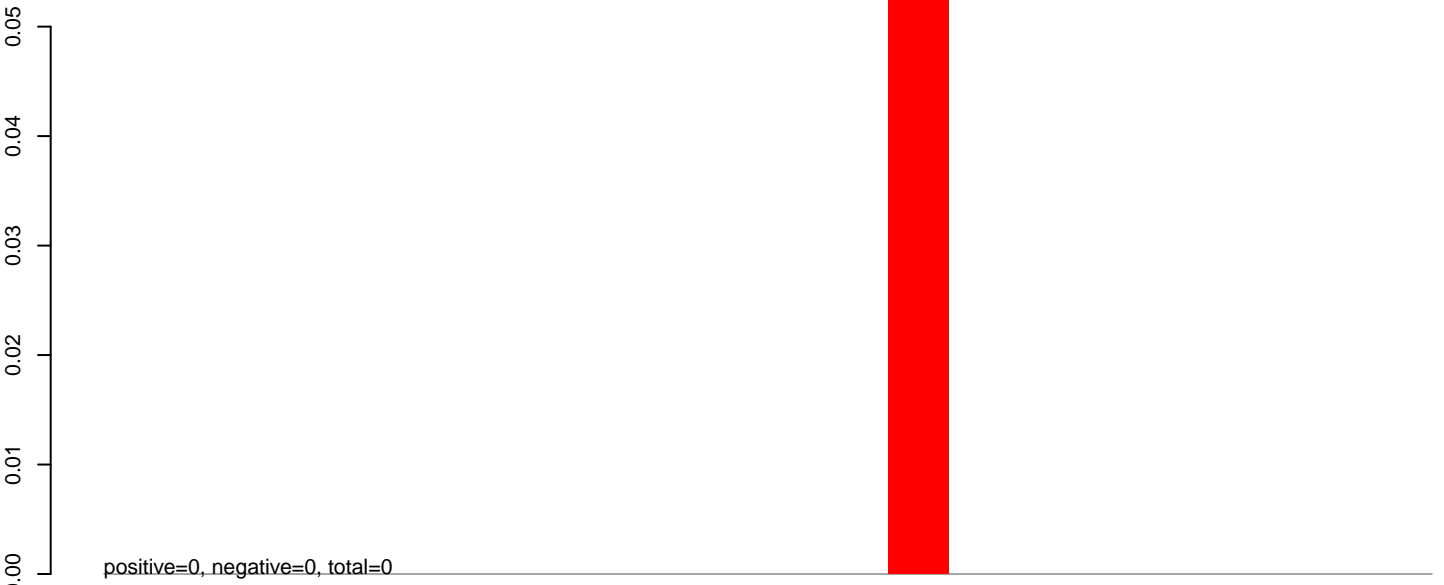
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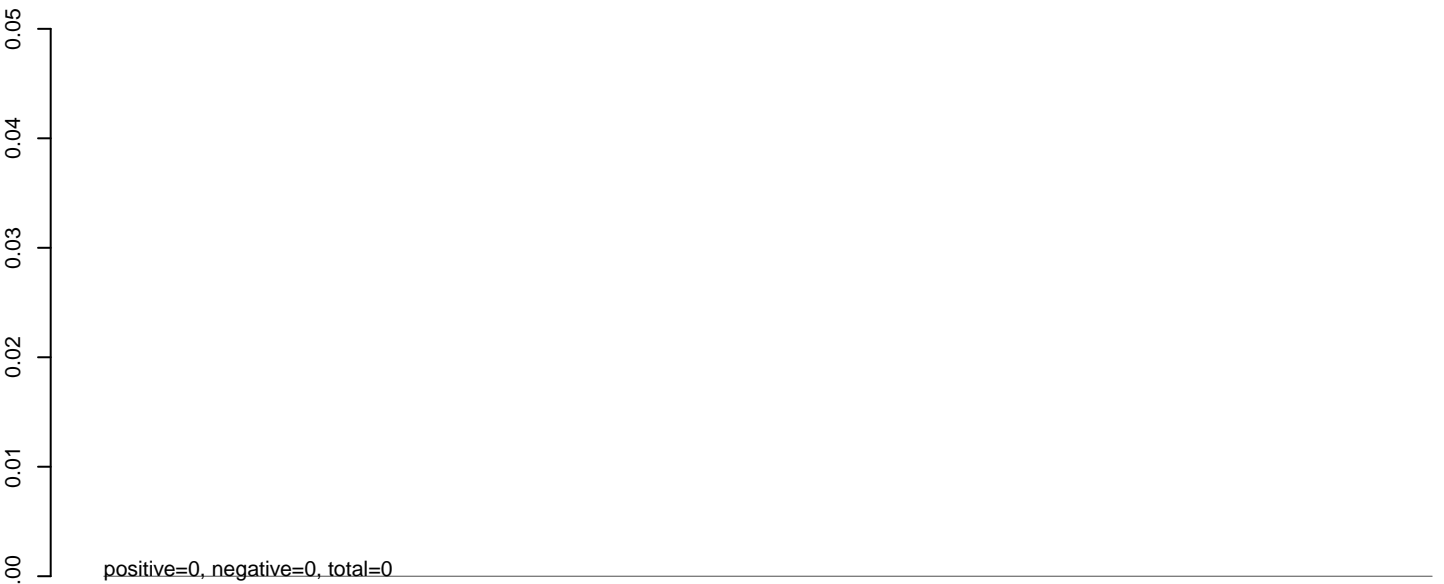
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



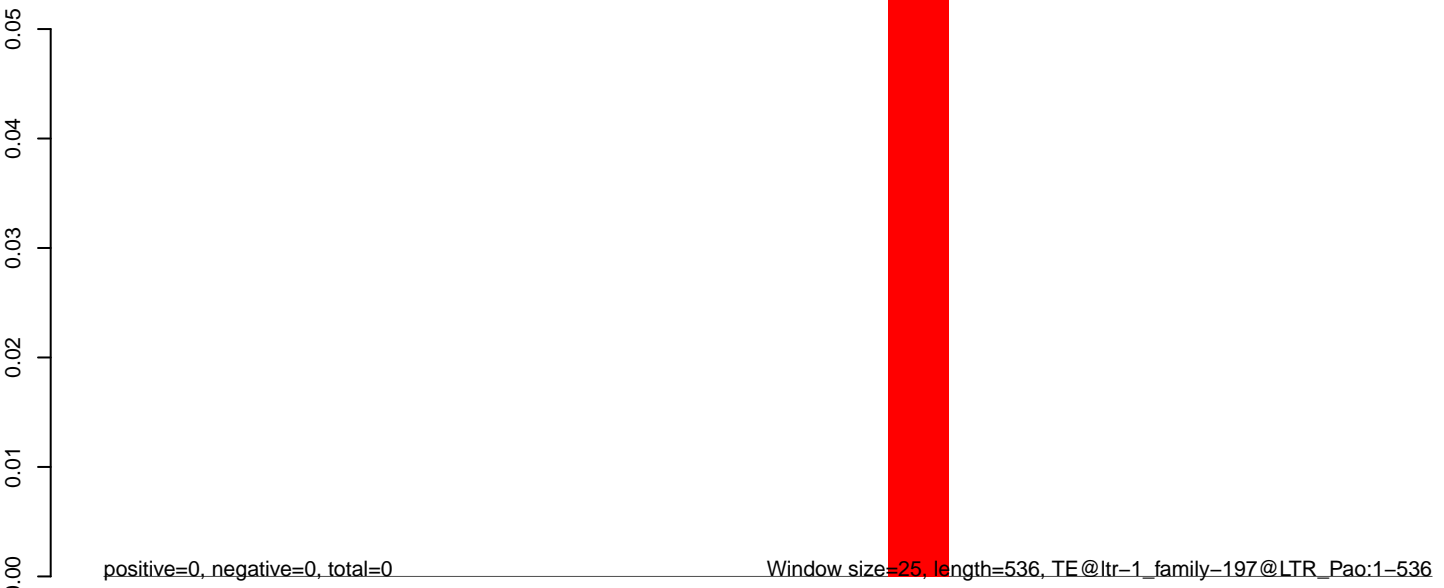
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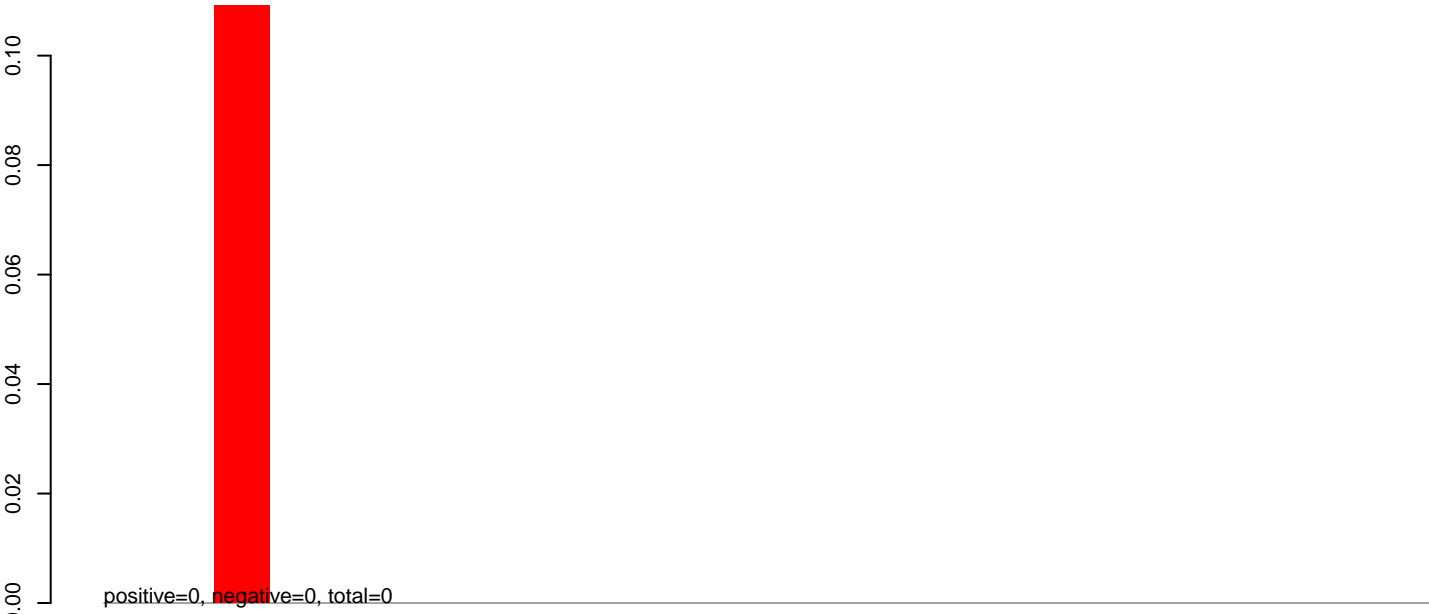
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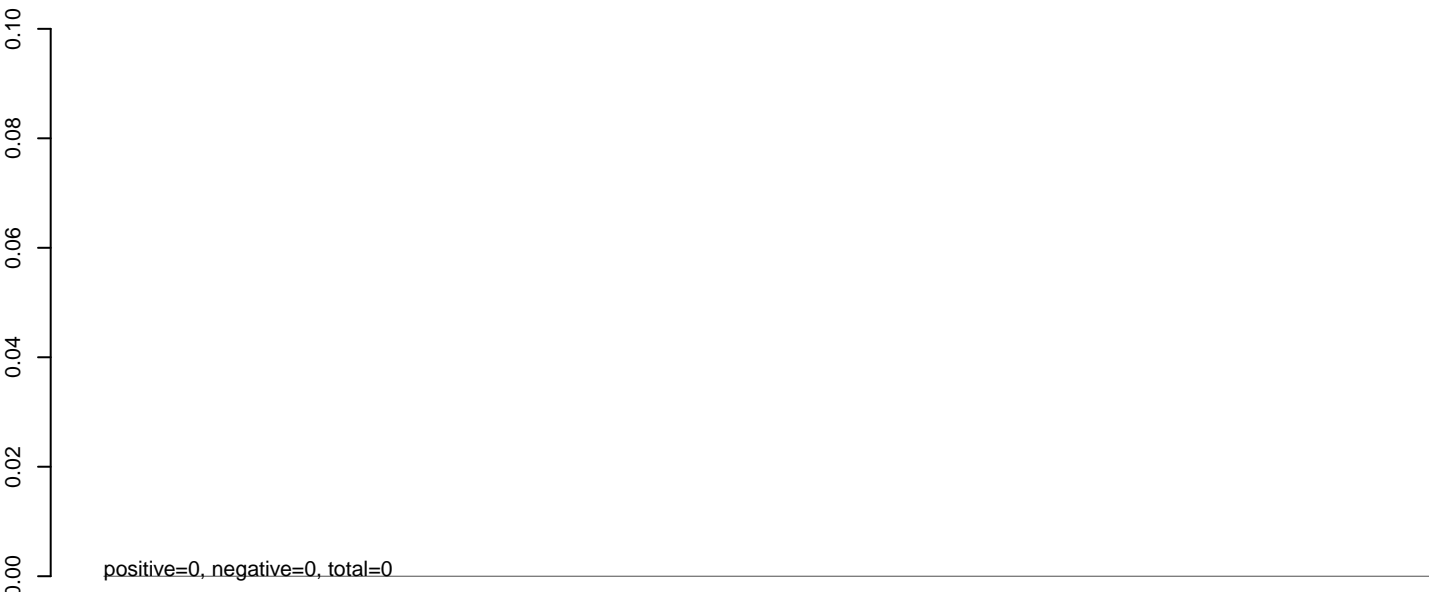
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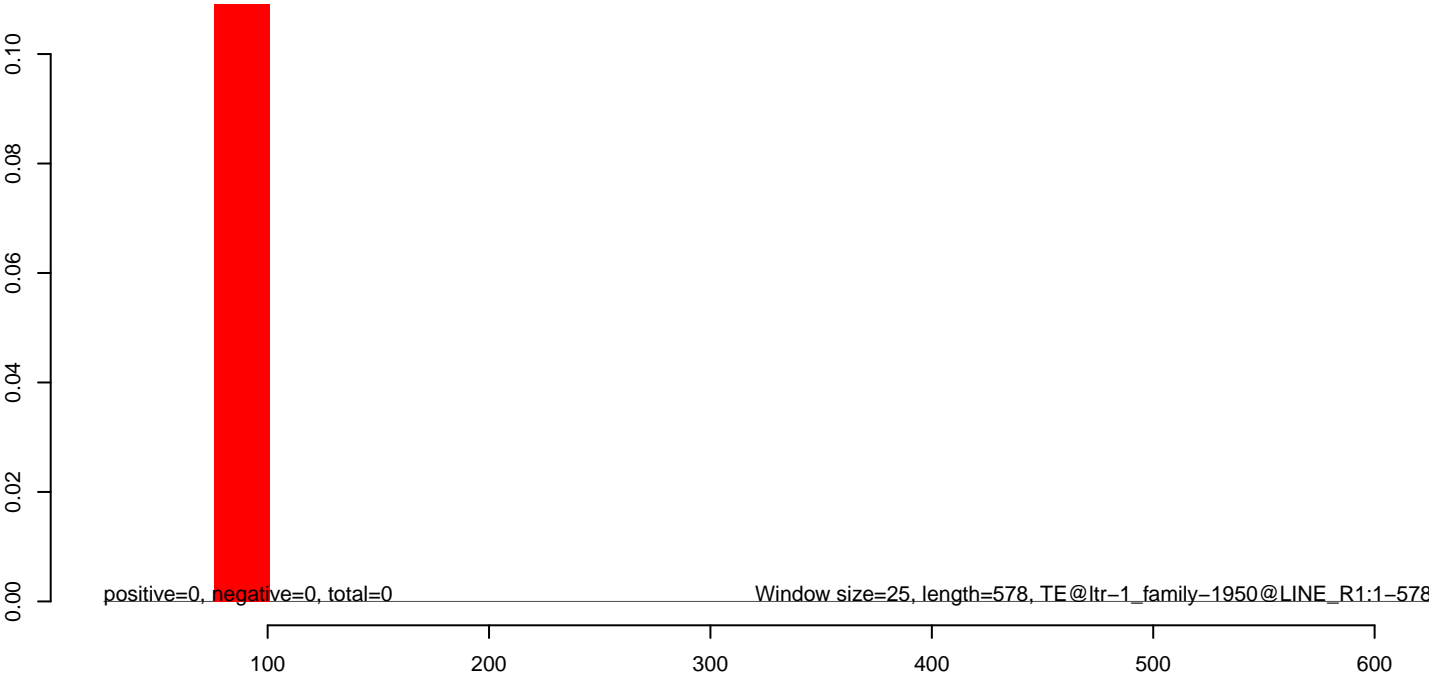
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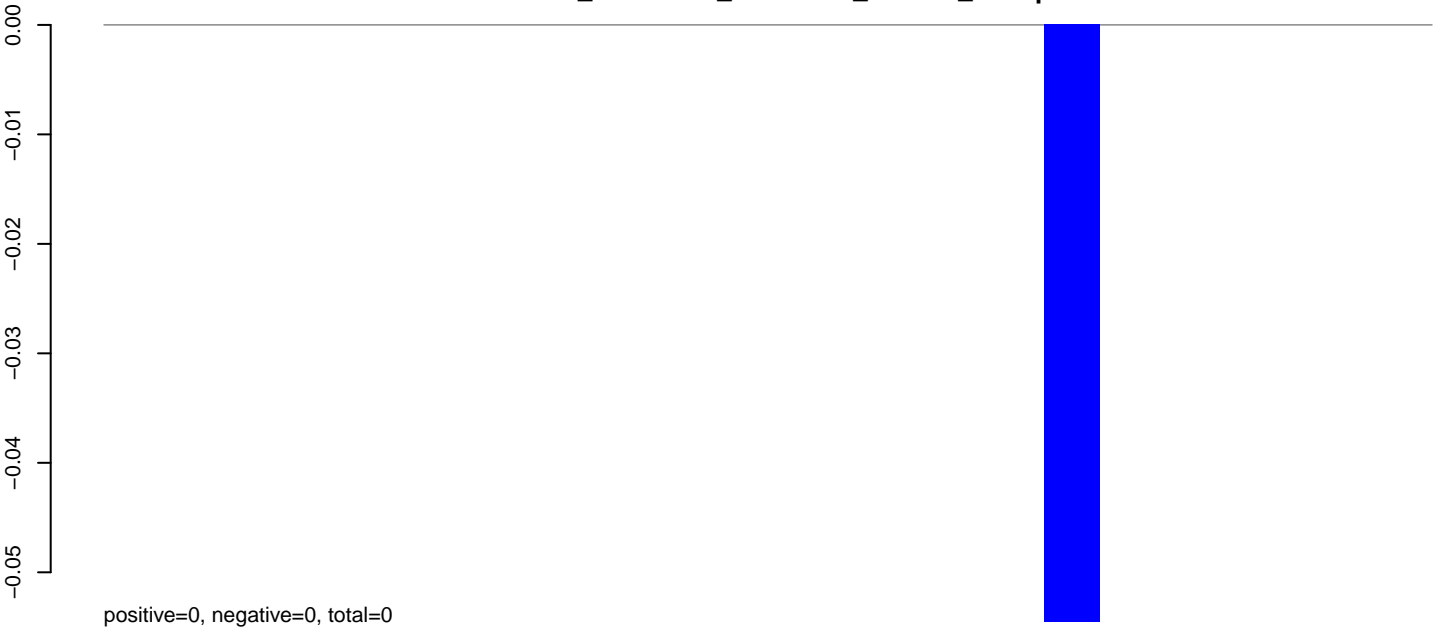
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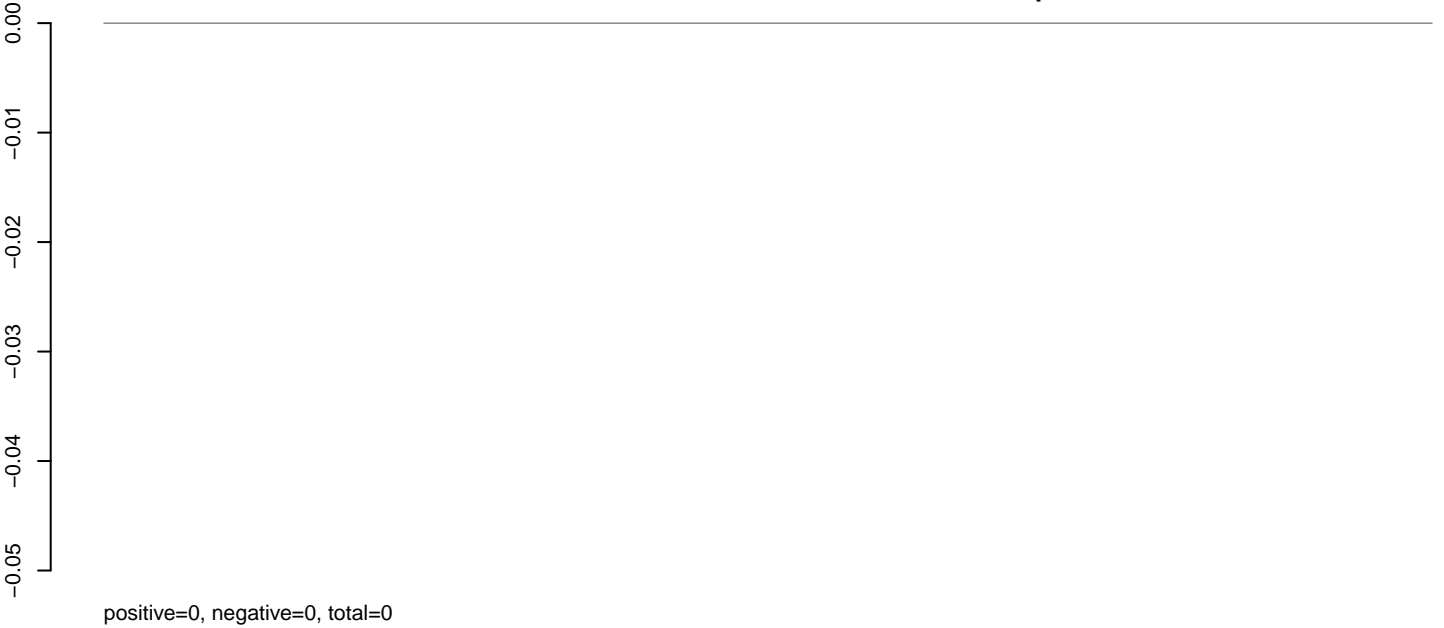
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



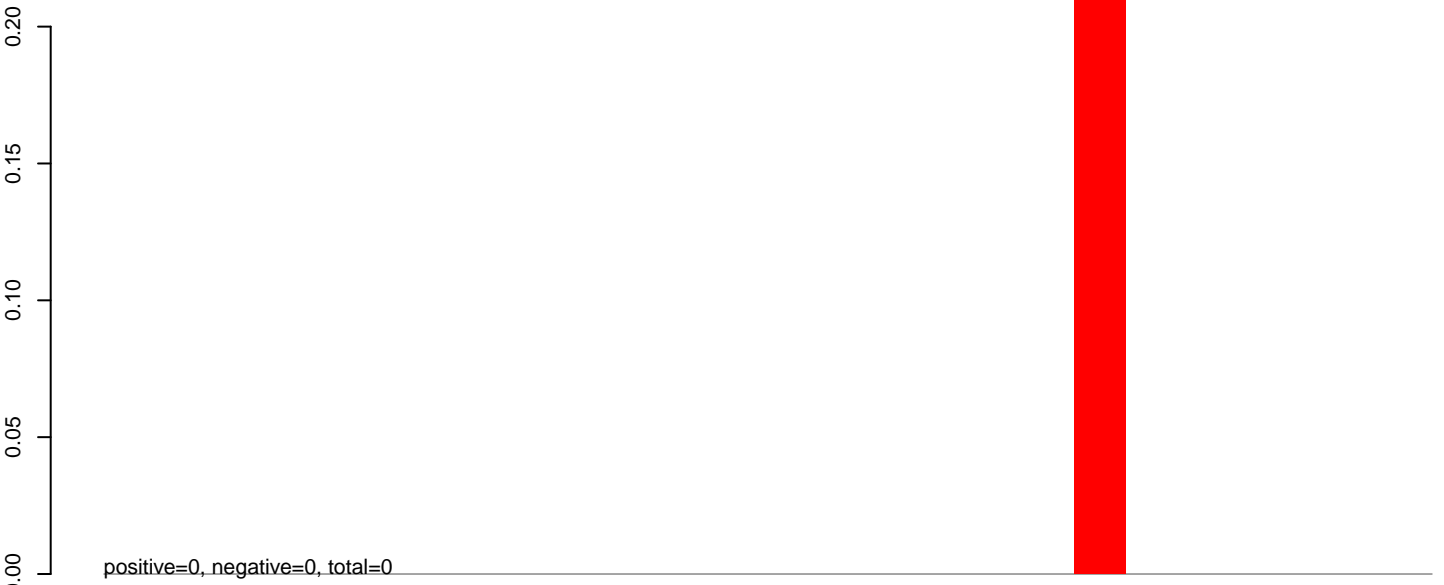
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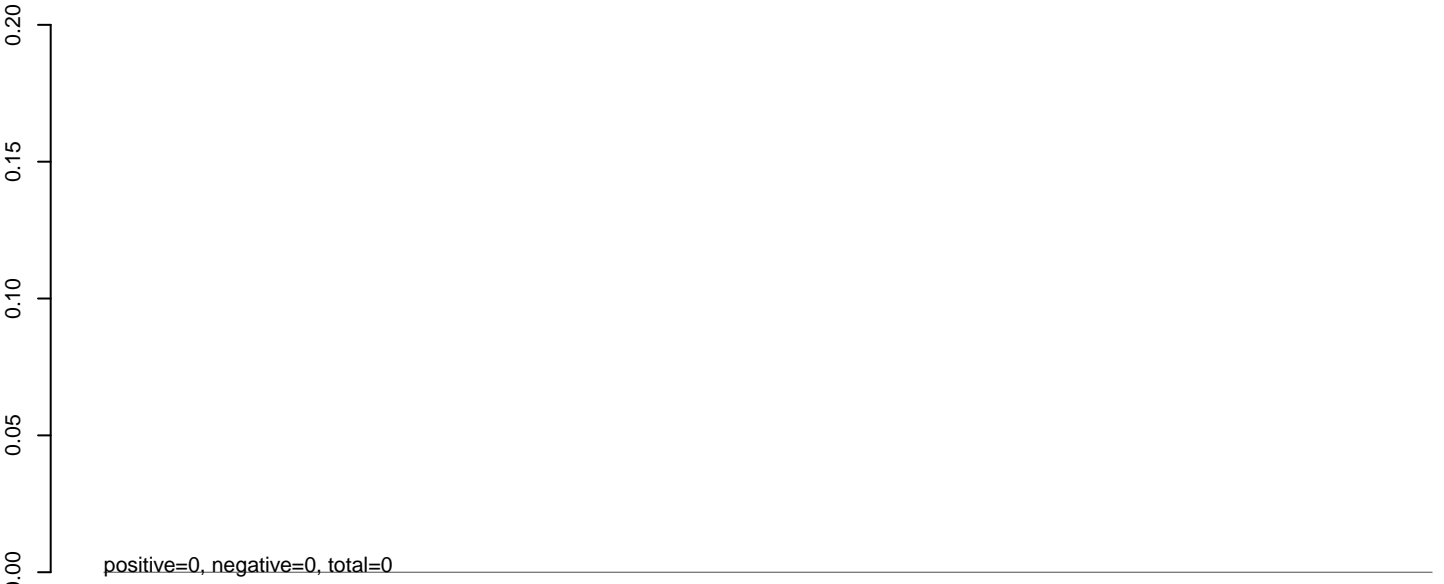
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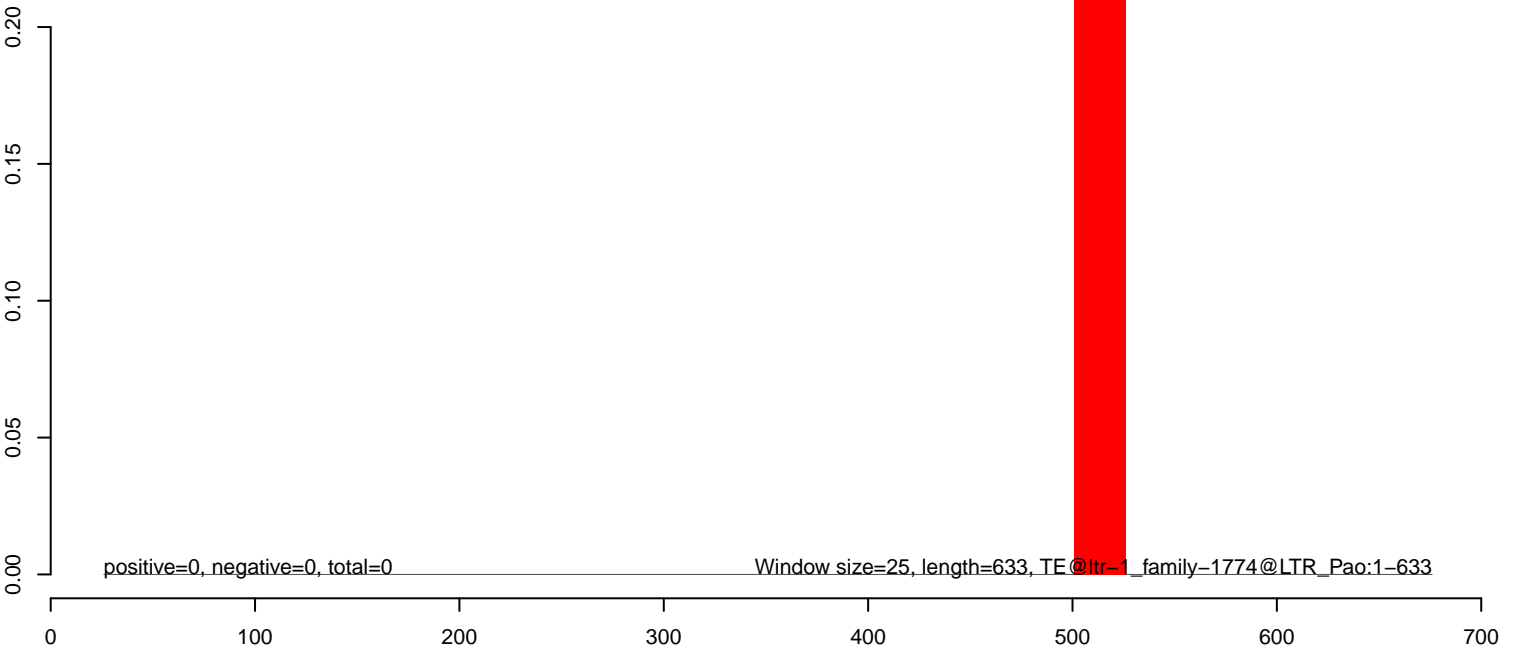
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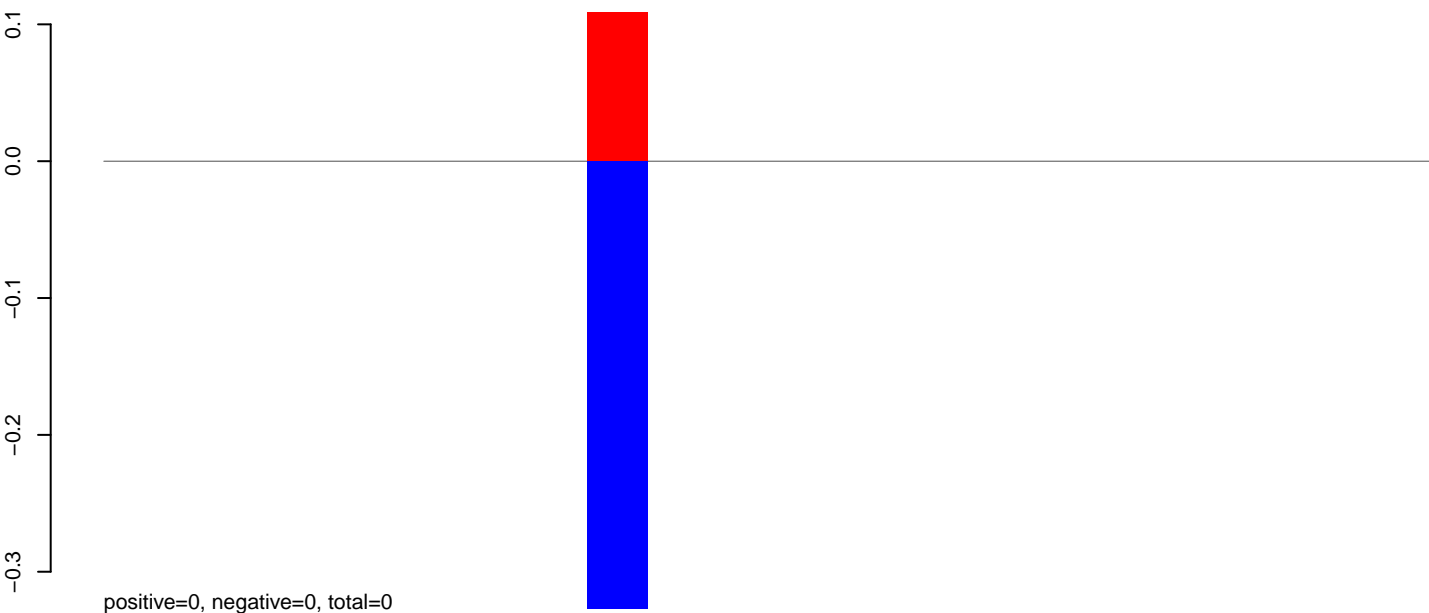
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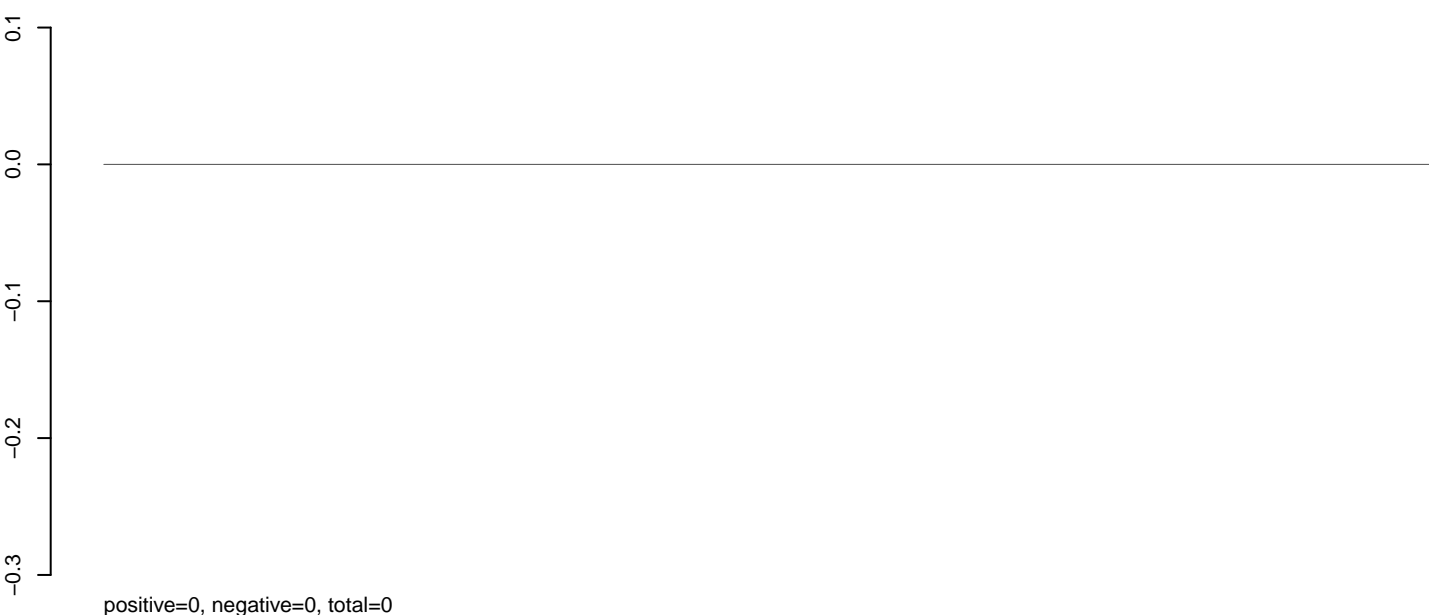
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



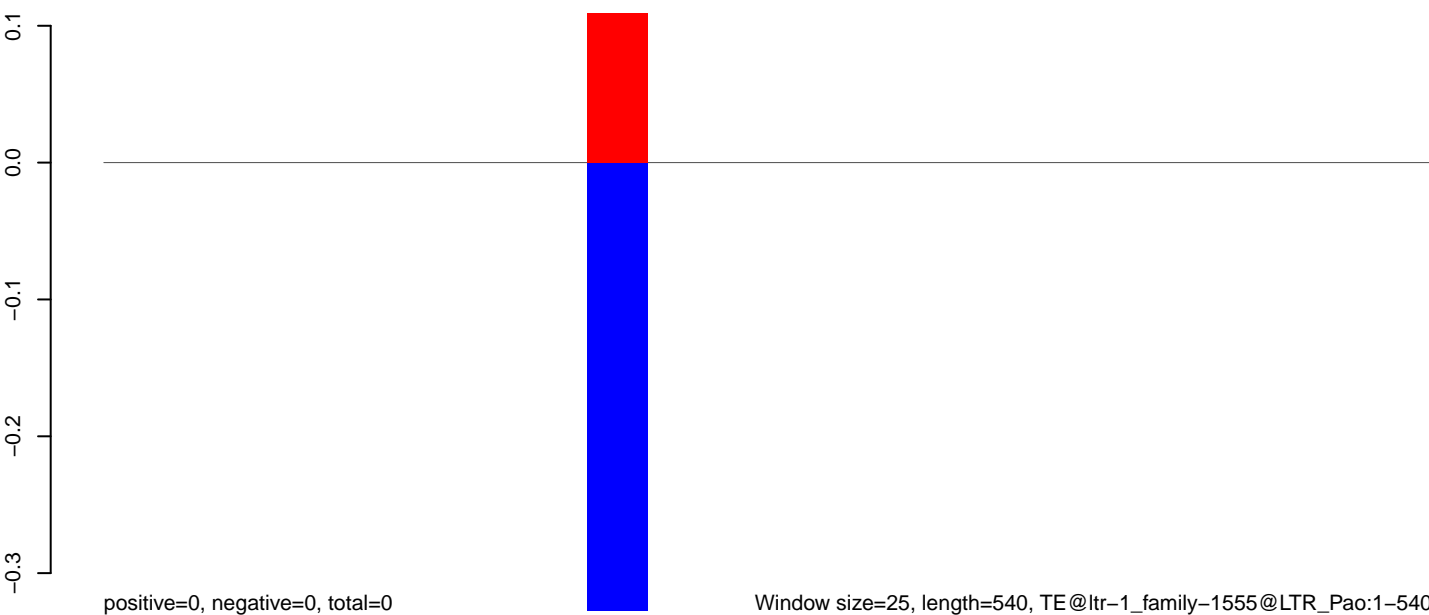
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**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



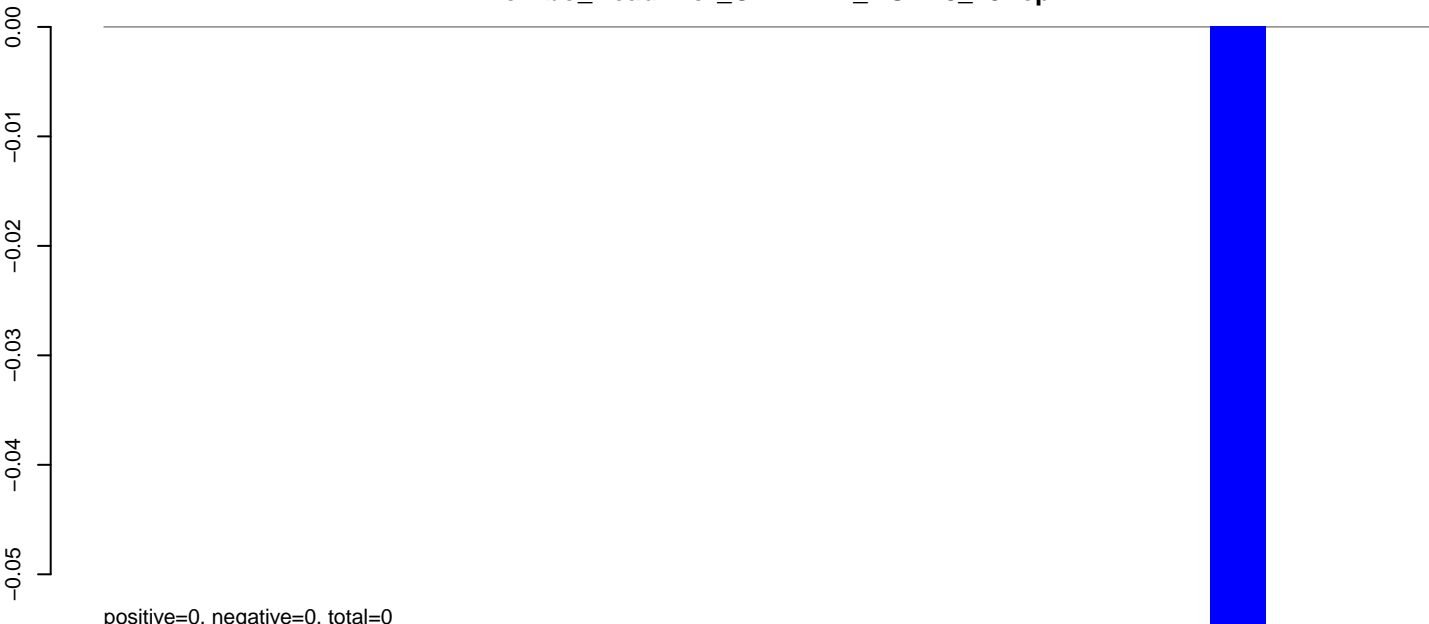
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



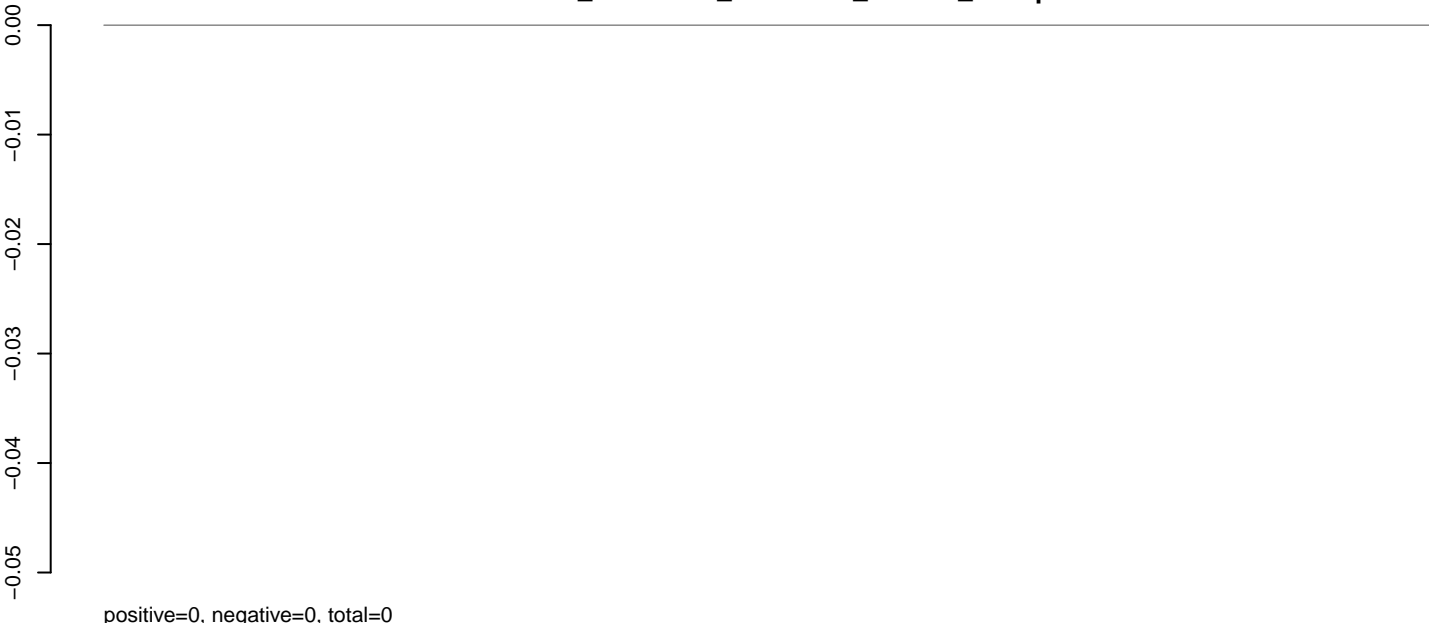
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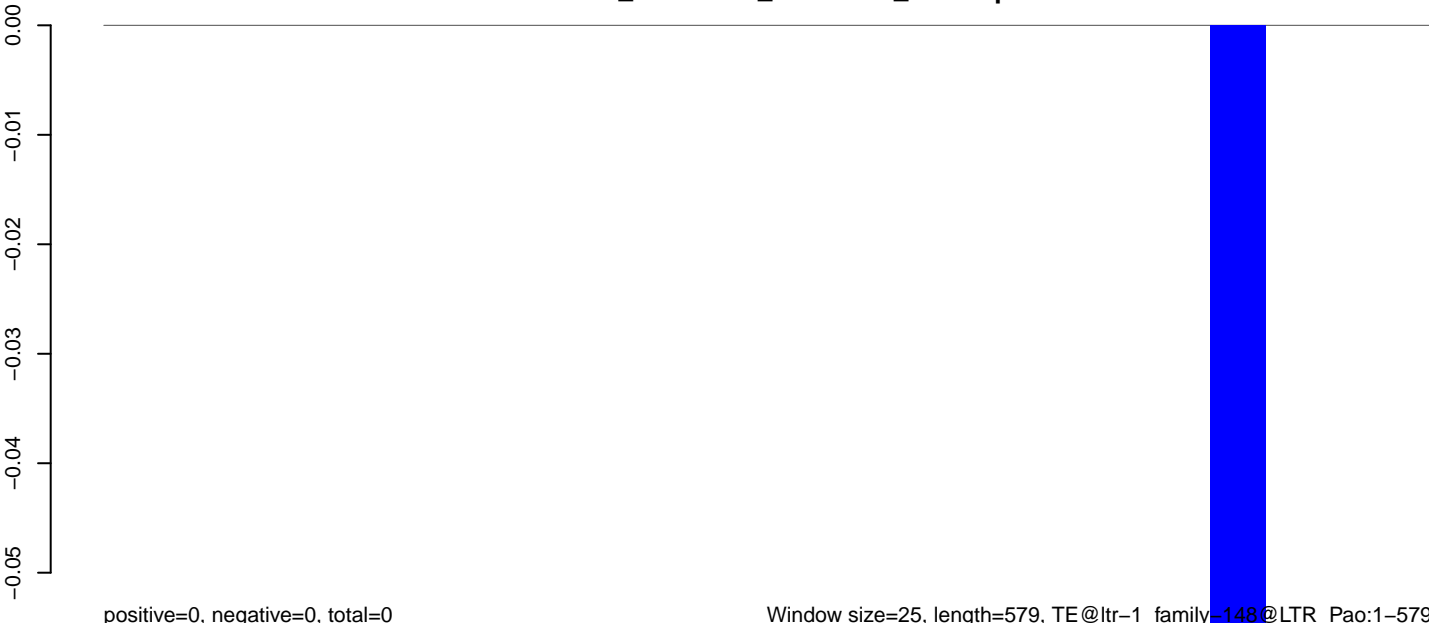
AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep



AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep



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AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep

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-0.02  
-0.03  
-0.04  
-0.05

positive=0, negative=0, total=0

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05

positive=0, negative=0, total=0

AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep

0.00  
-0.01  
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-0.03  
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positive=0, negative=0, total=0

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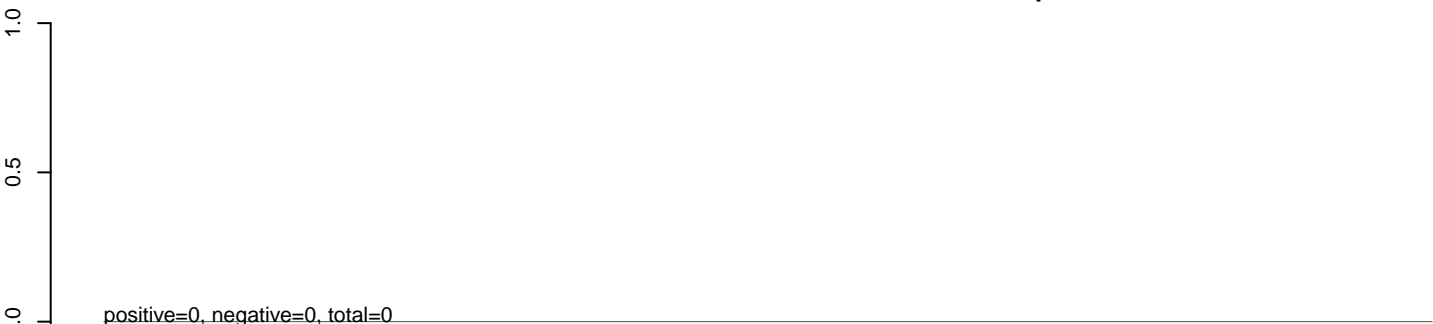
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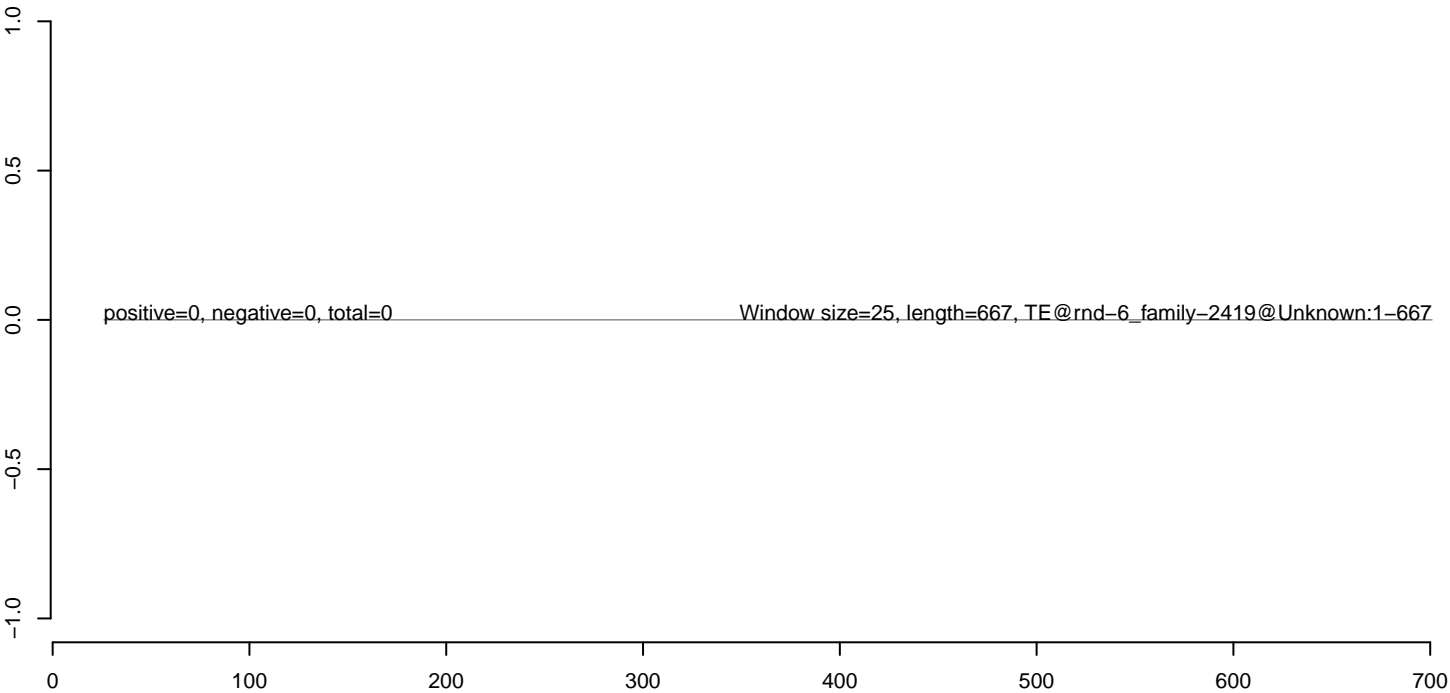
**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.18\_23.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.24\_35.rep**



**AeAlbo\_HeadThor\_CHIKV.B2\_NOV.rep**

