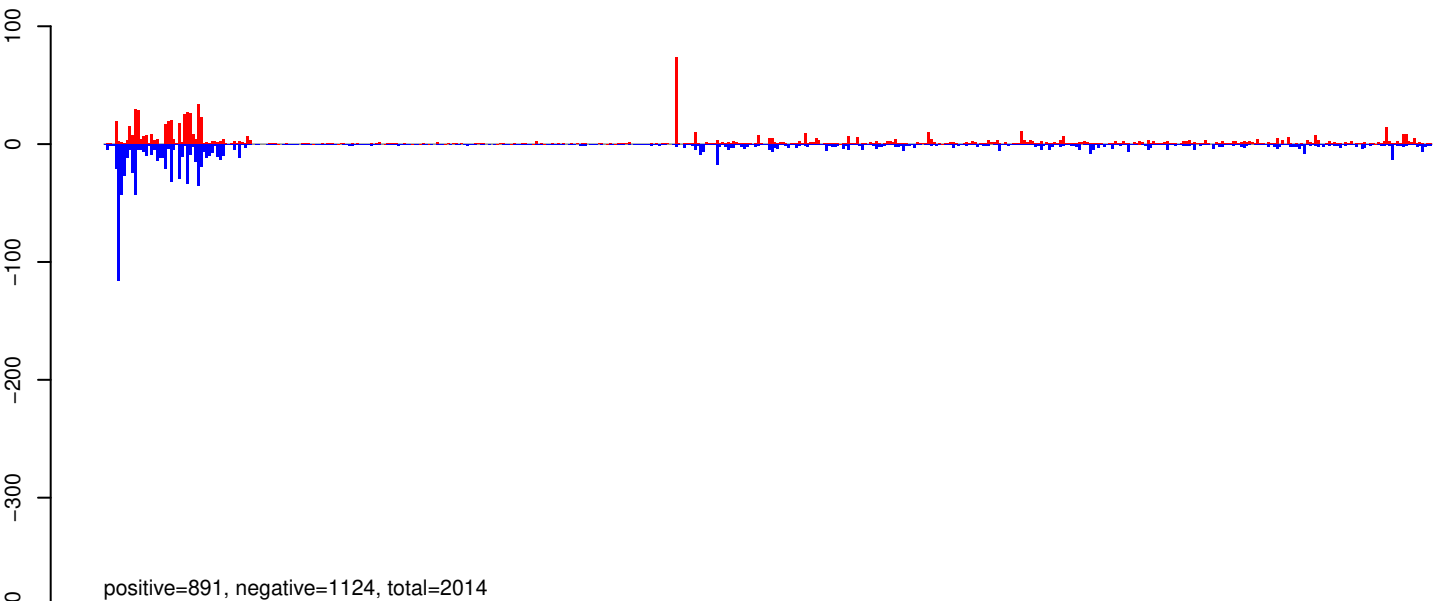
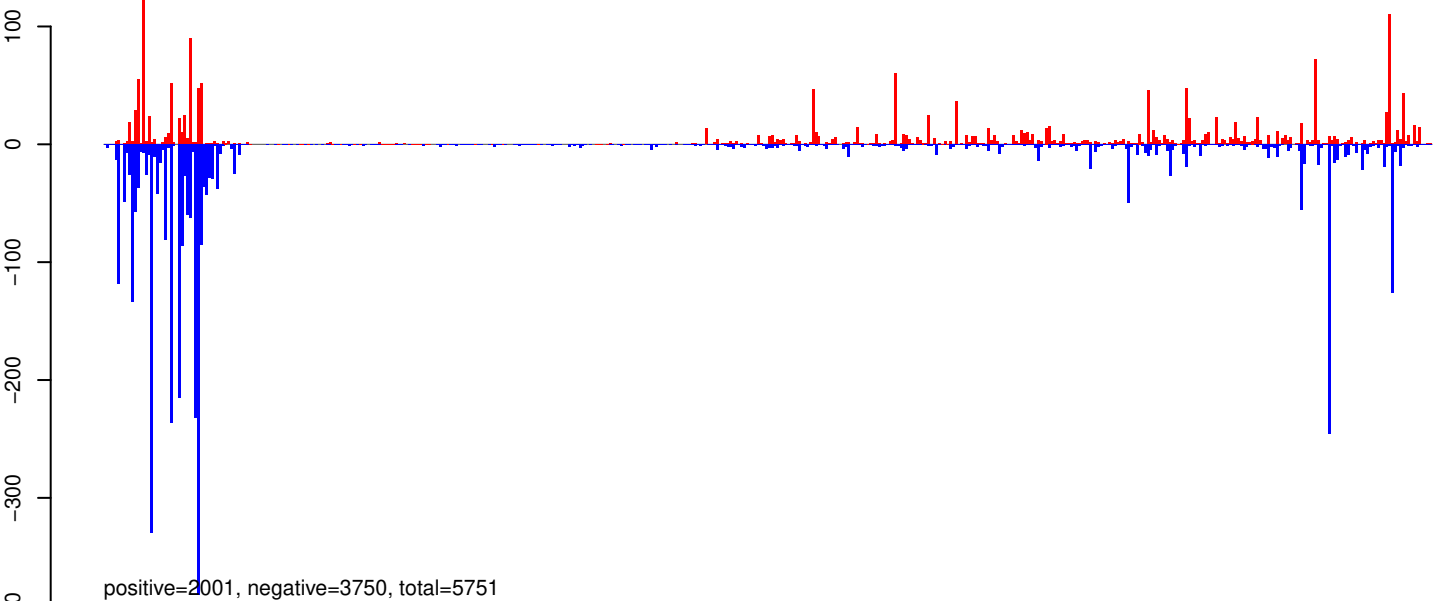


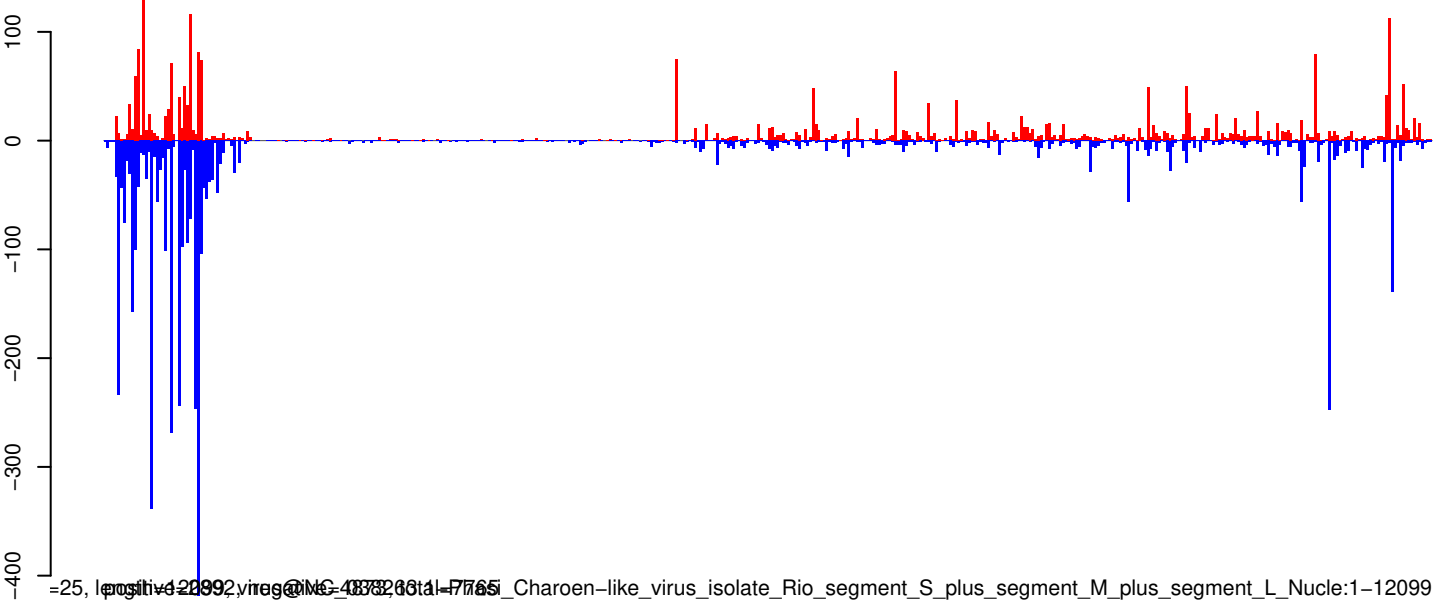
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



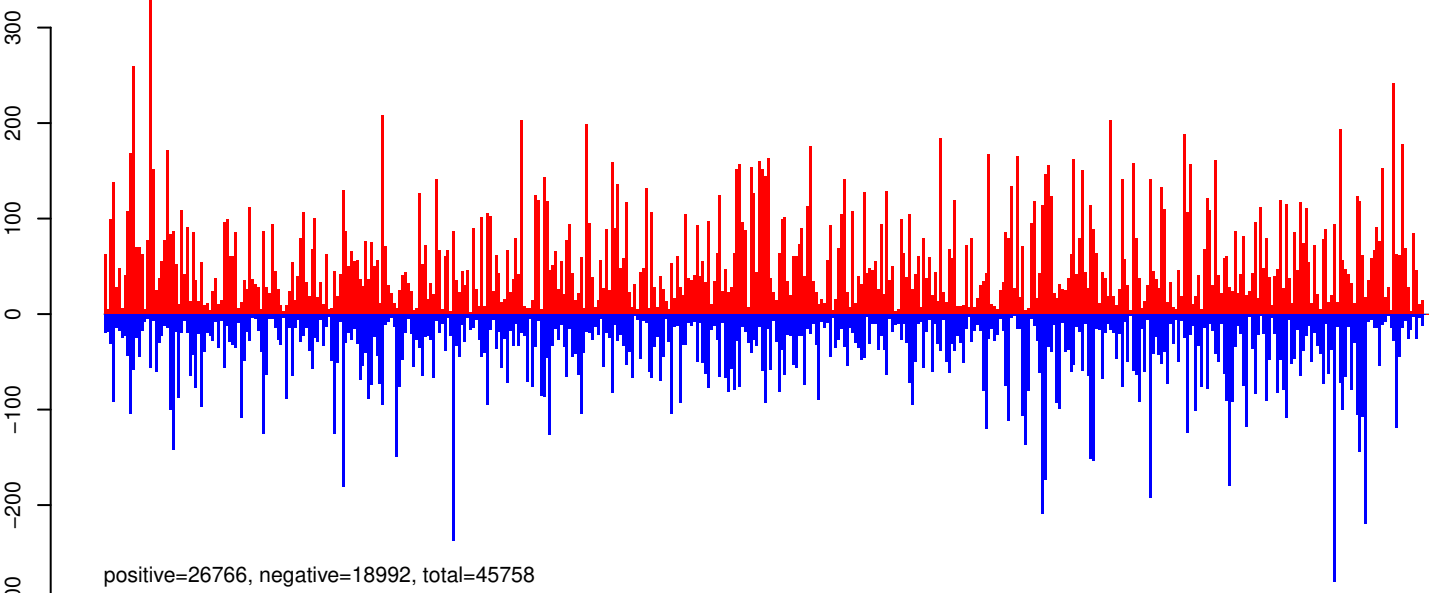
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



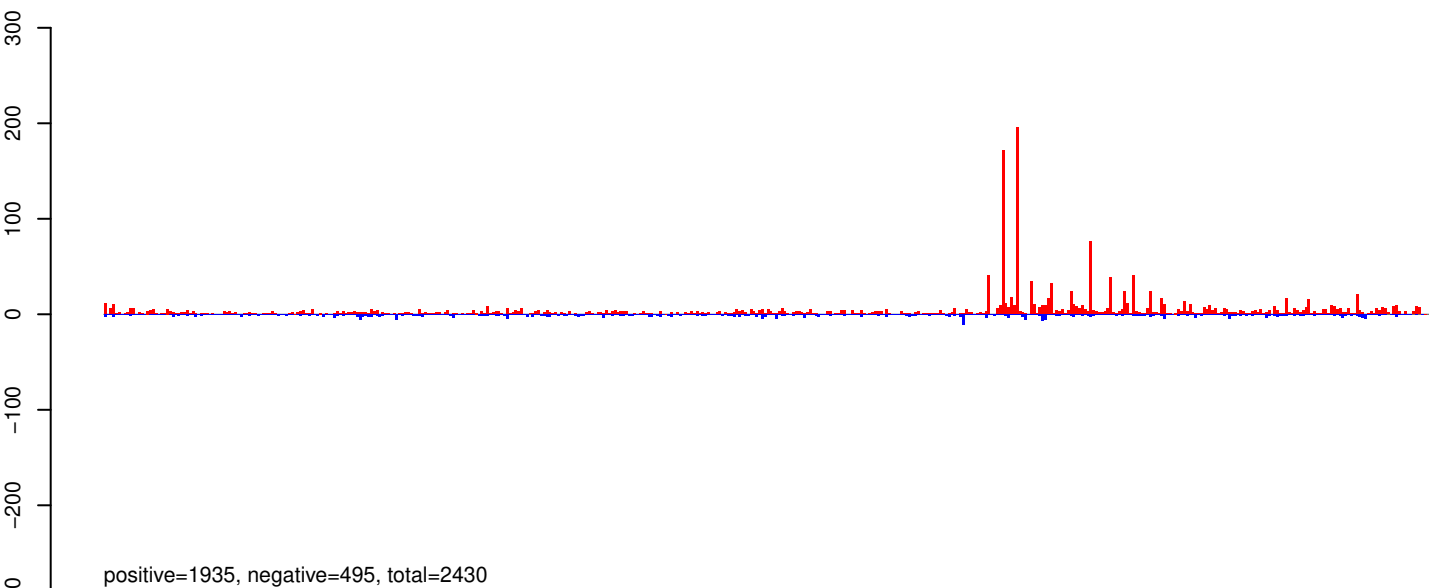
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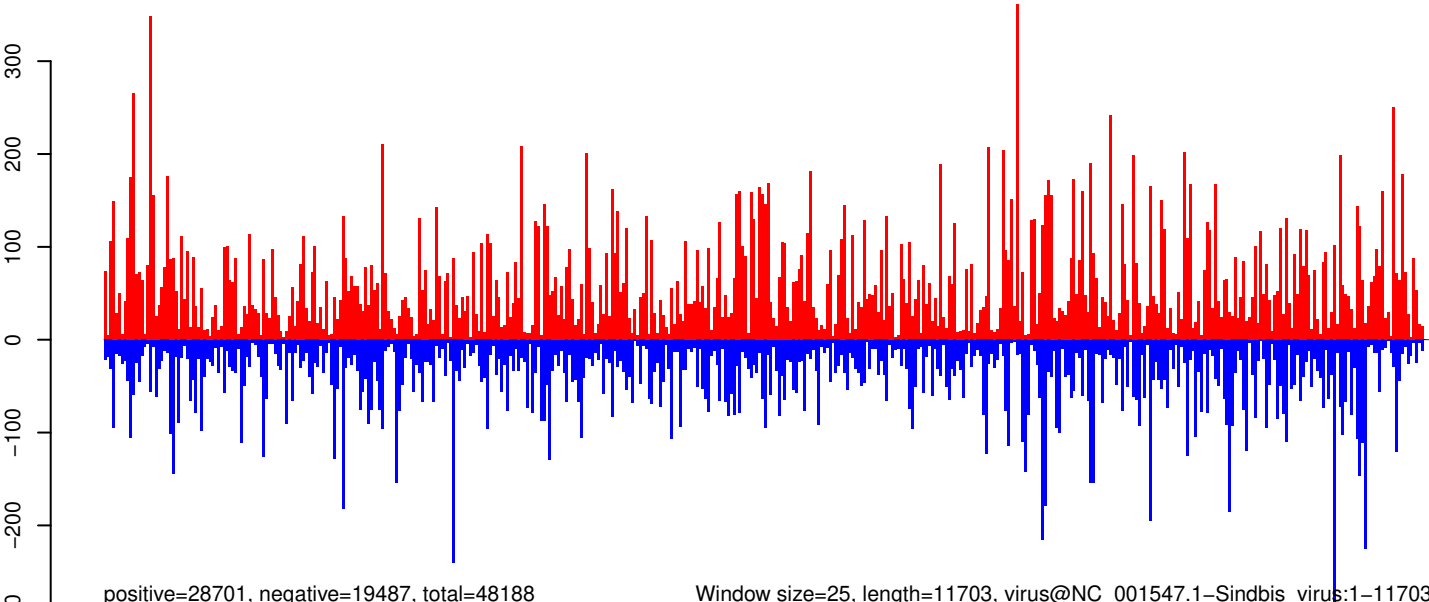
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



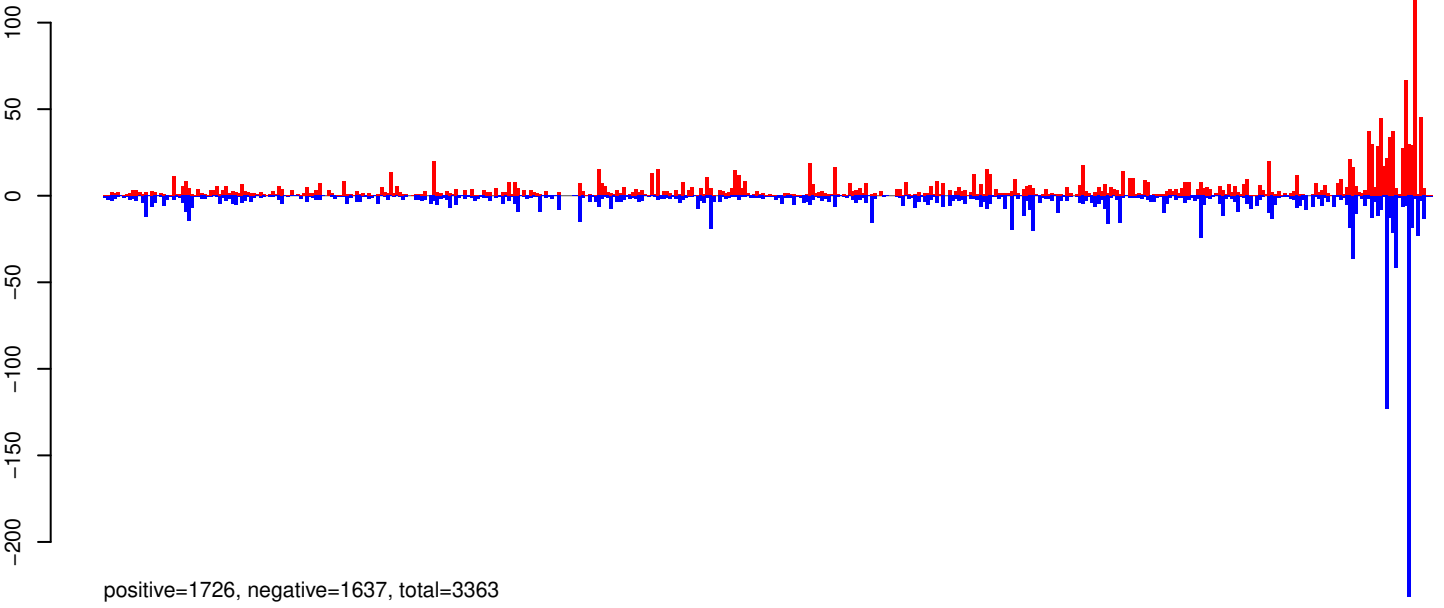
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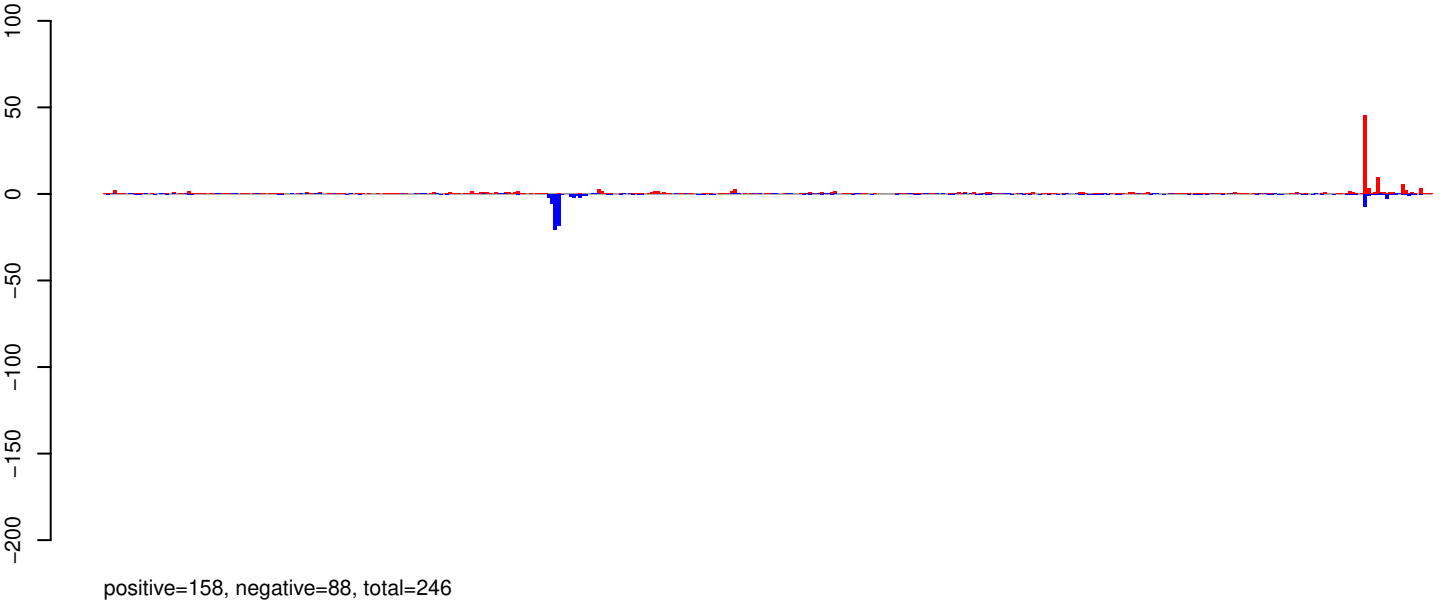
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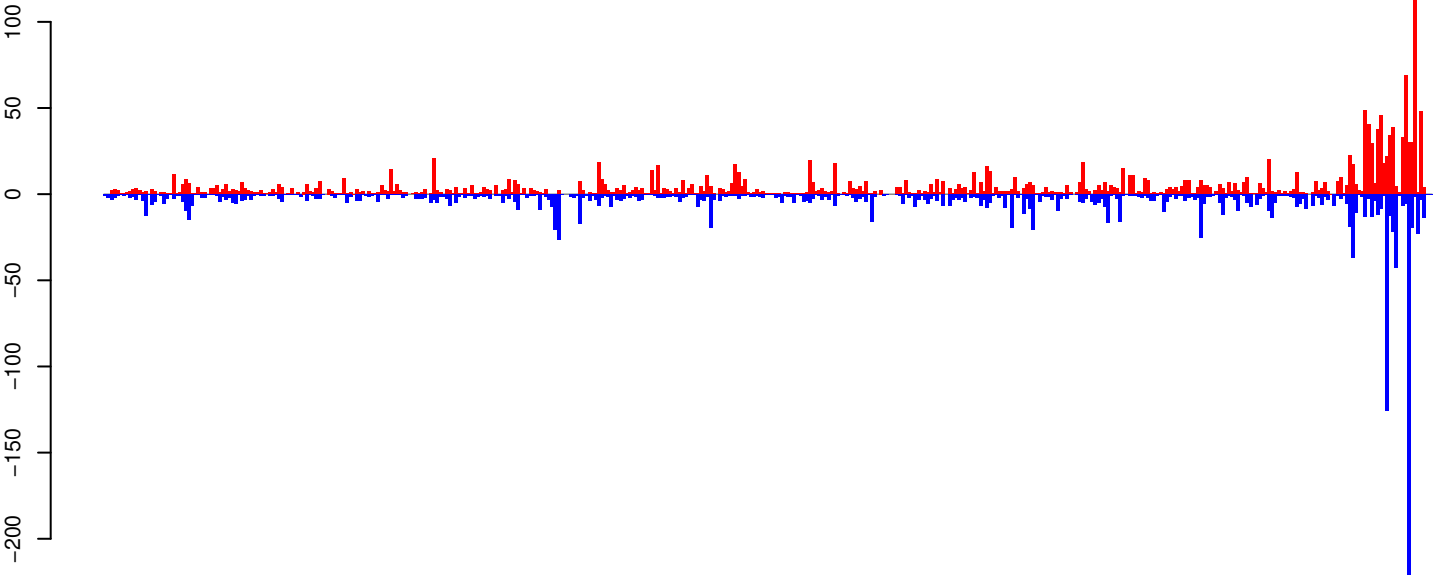
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



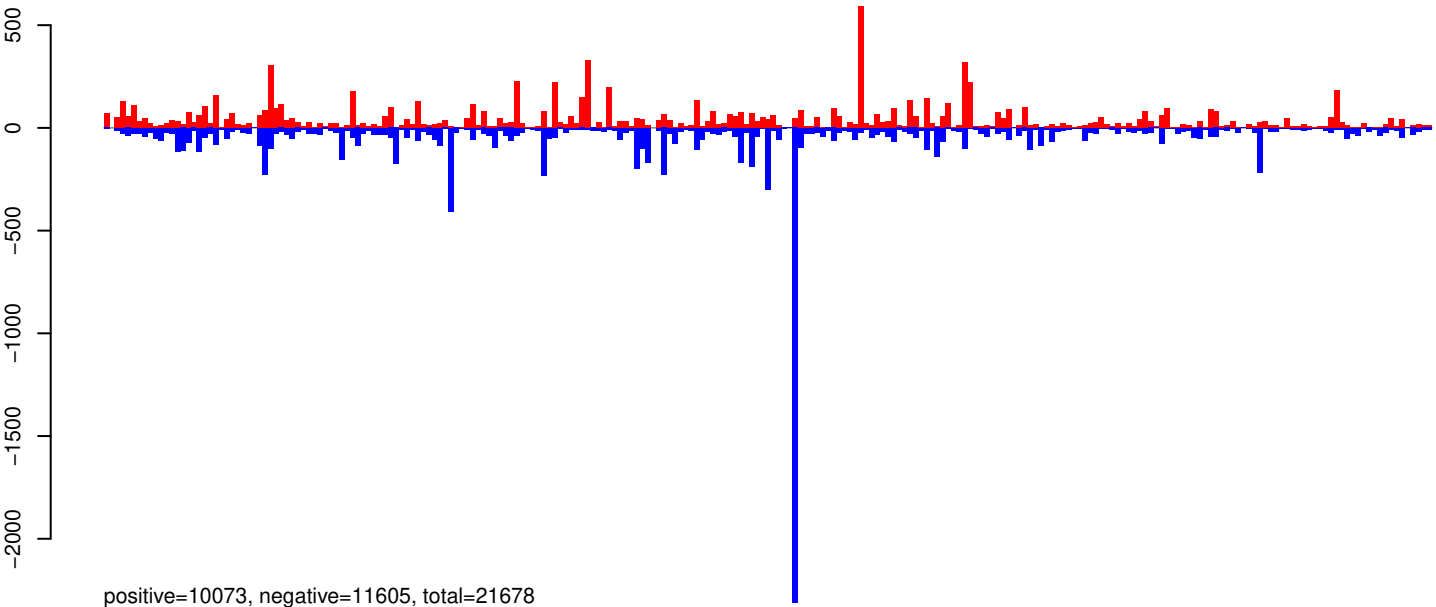
**AeAeg\_Aag2SINV\_dsAgo3.rep**



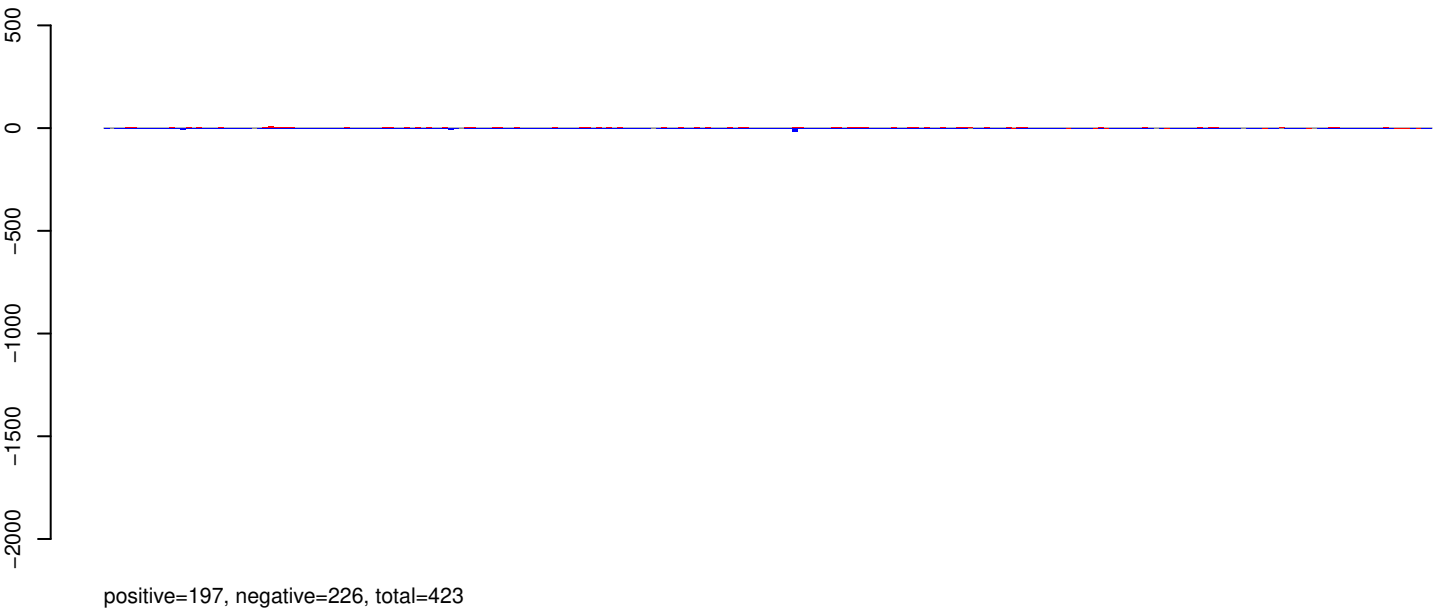
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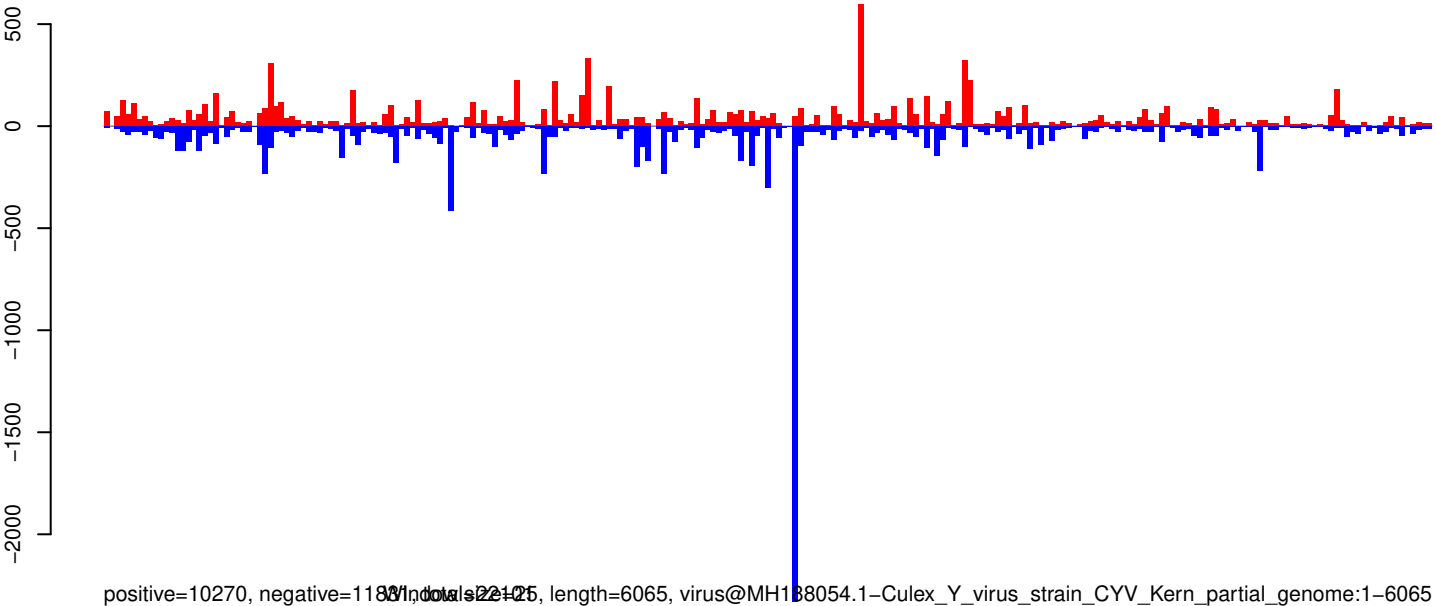
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

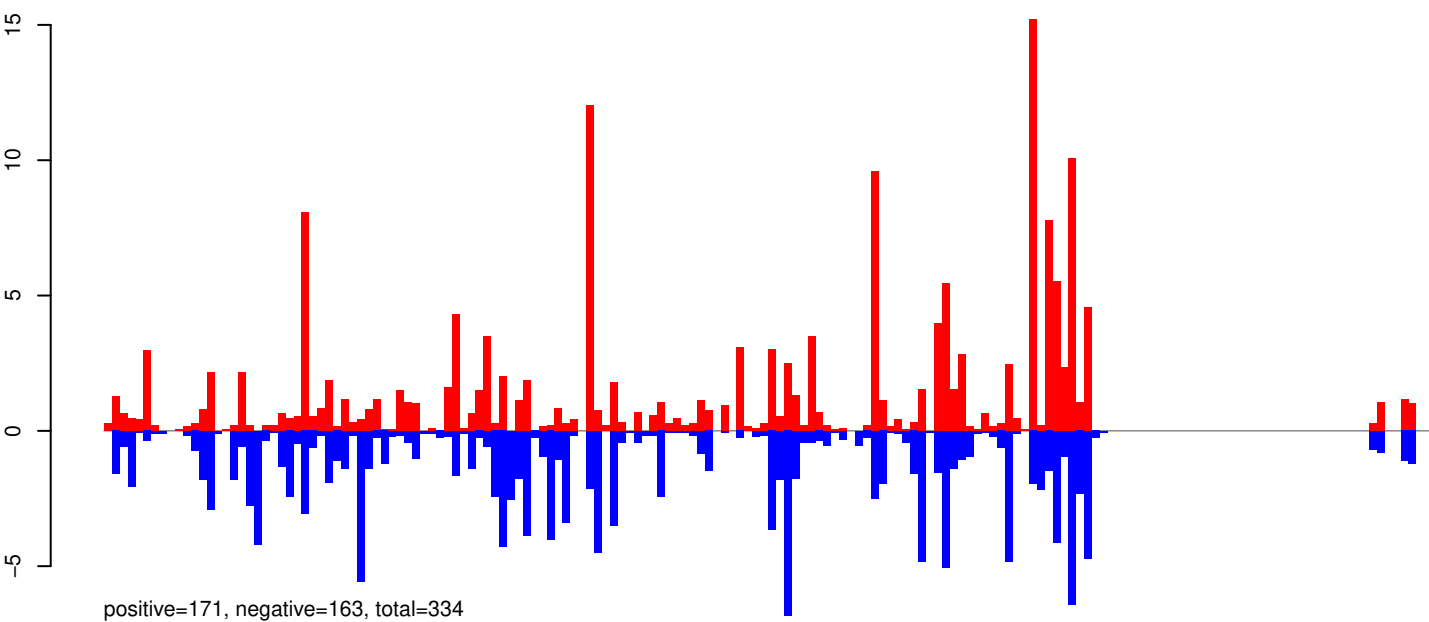


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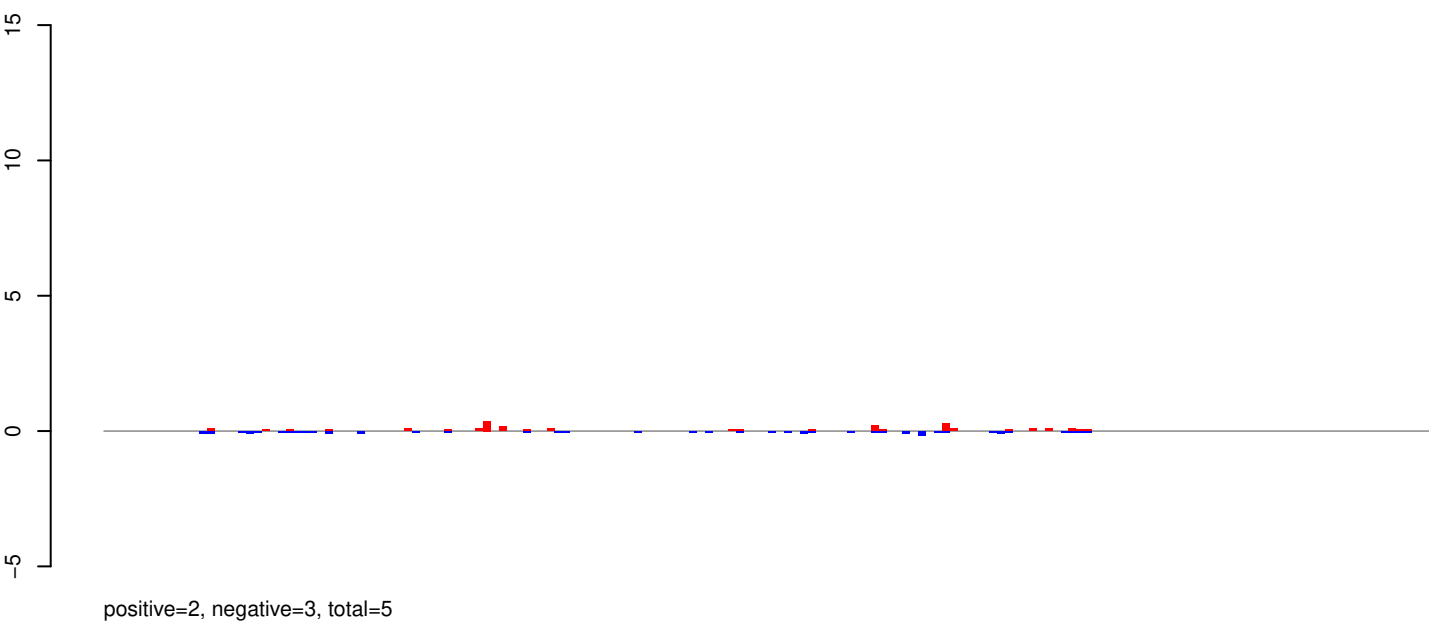


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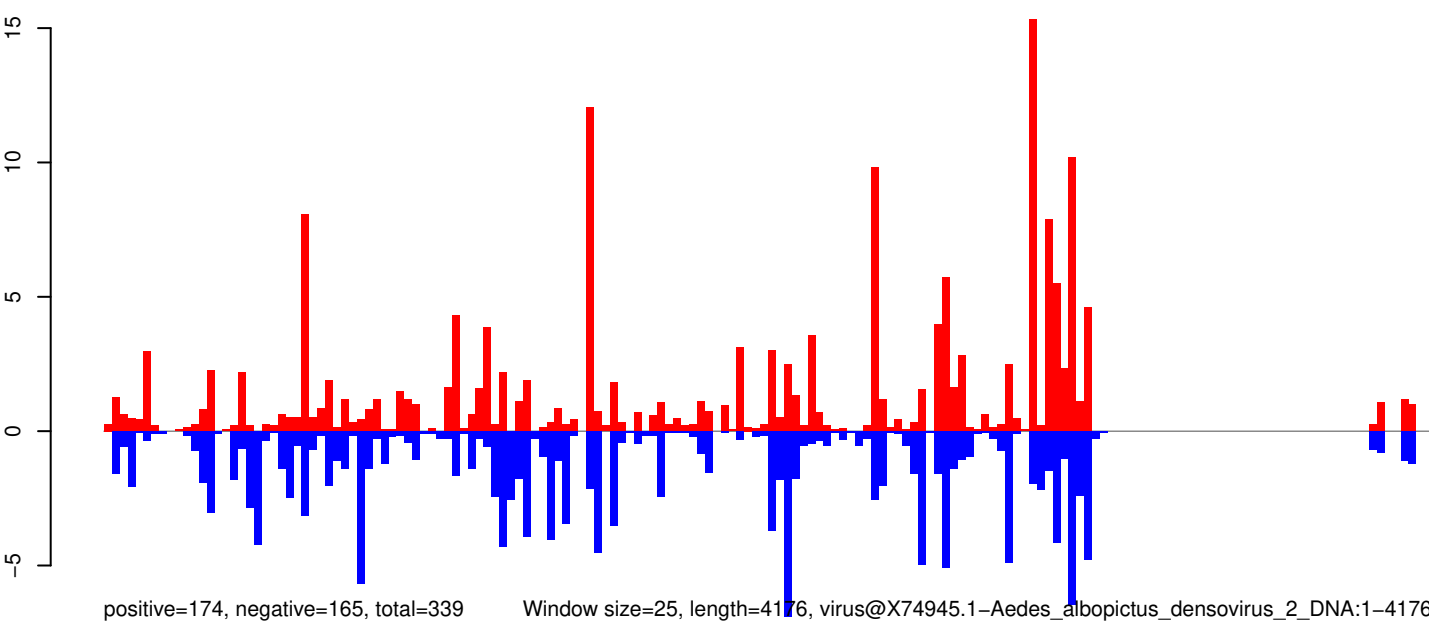
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



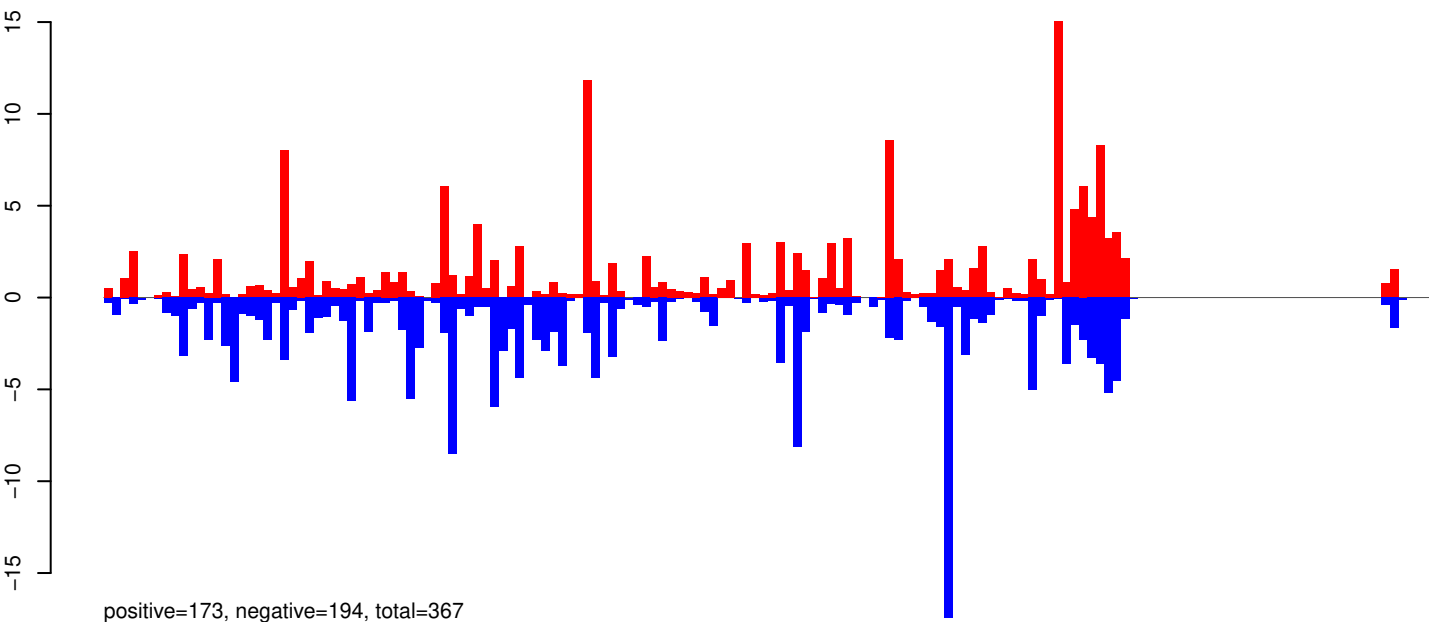
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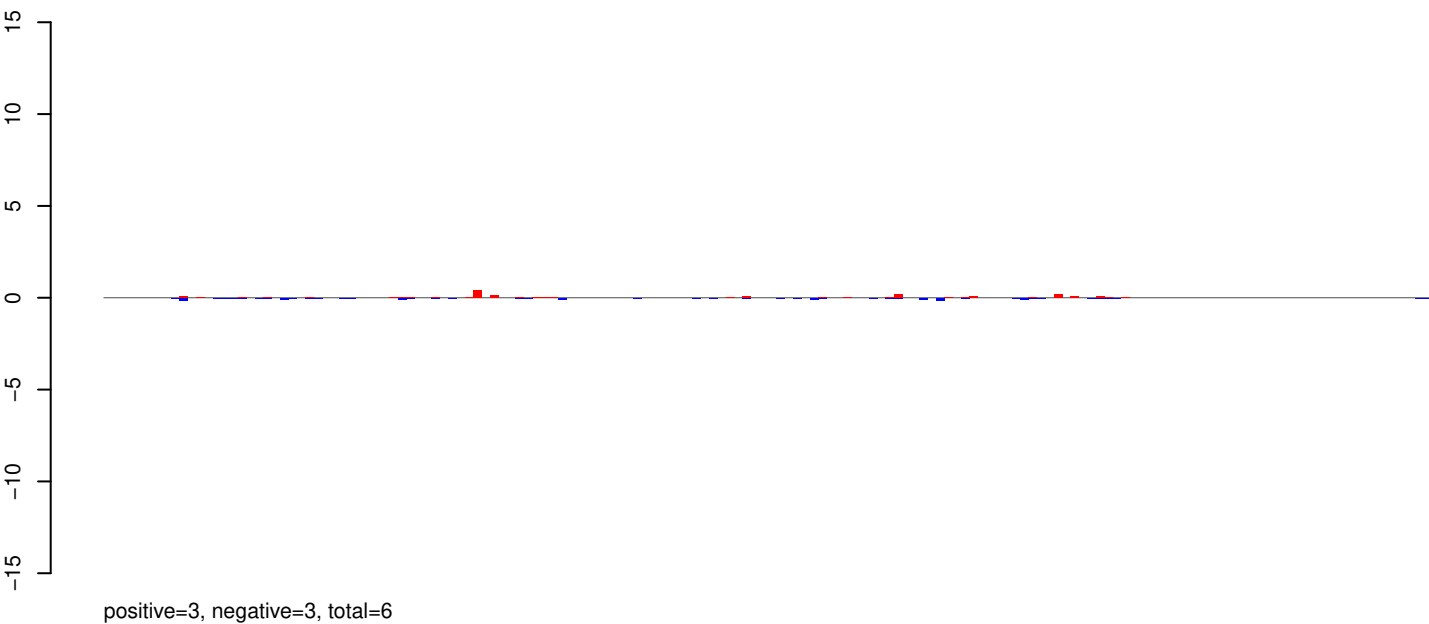
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0 1000 2000 3000 4000

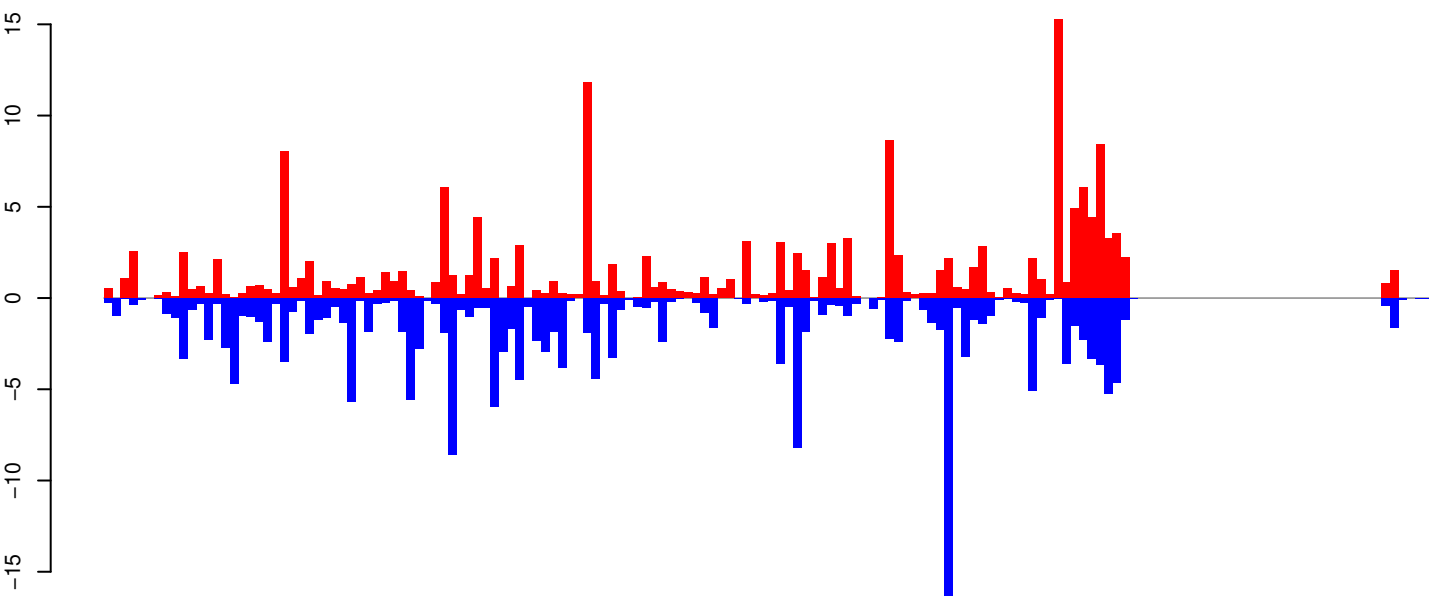
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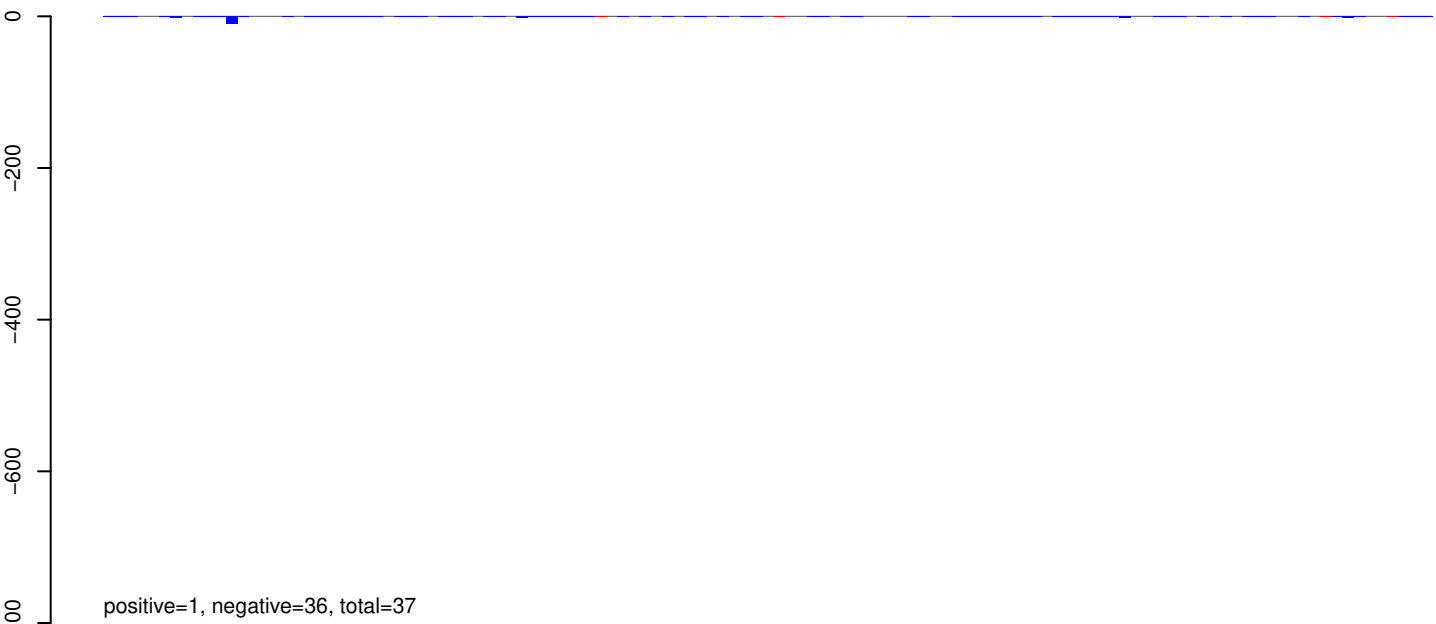
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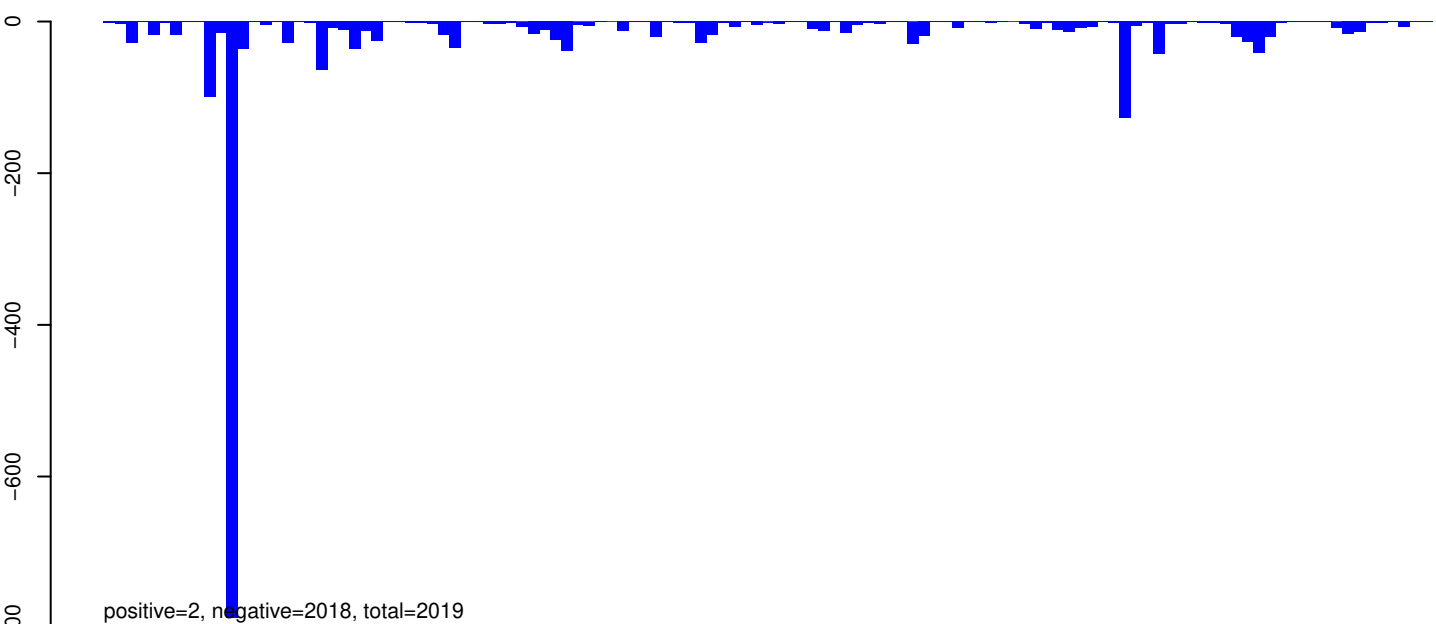
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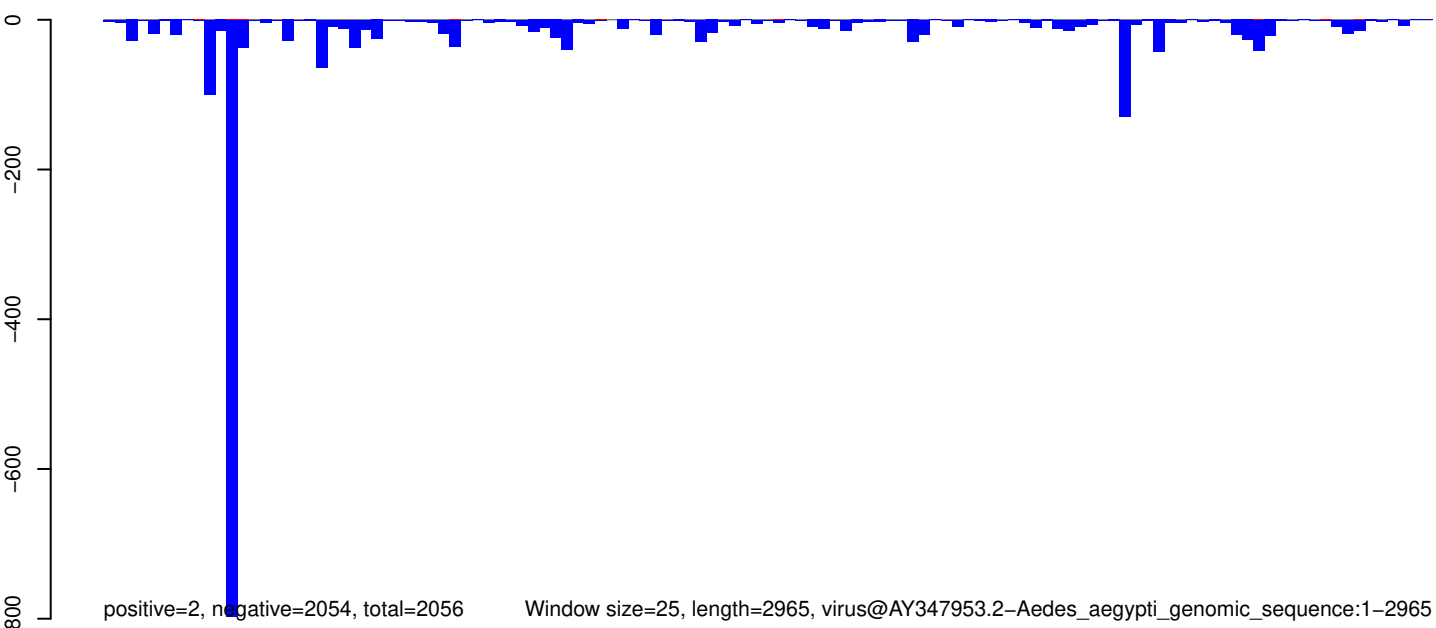
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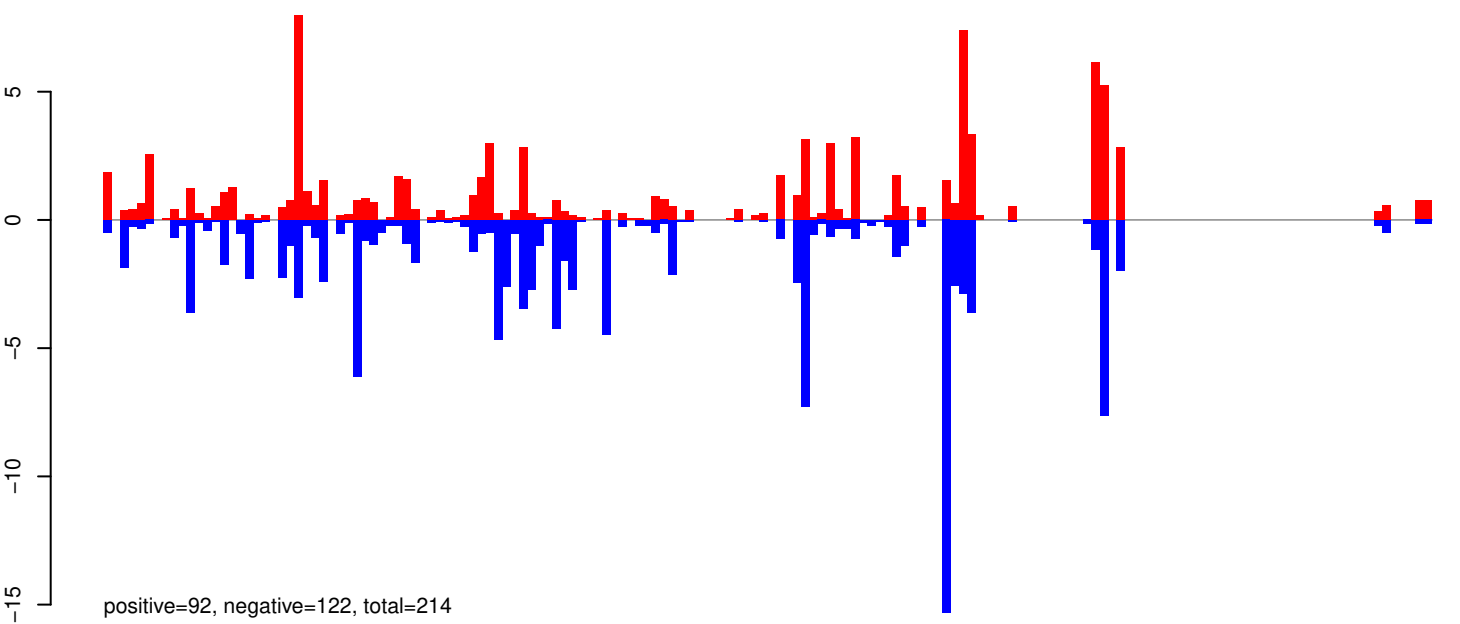
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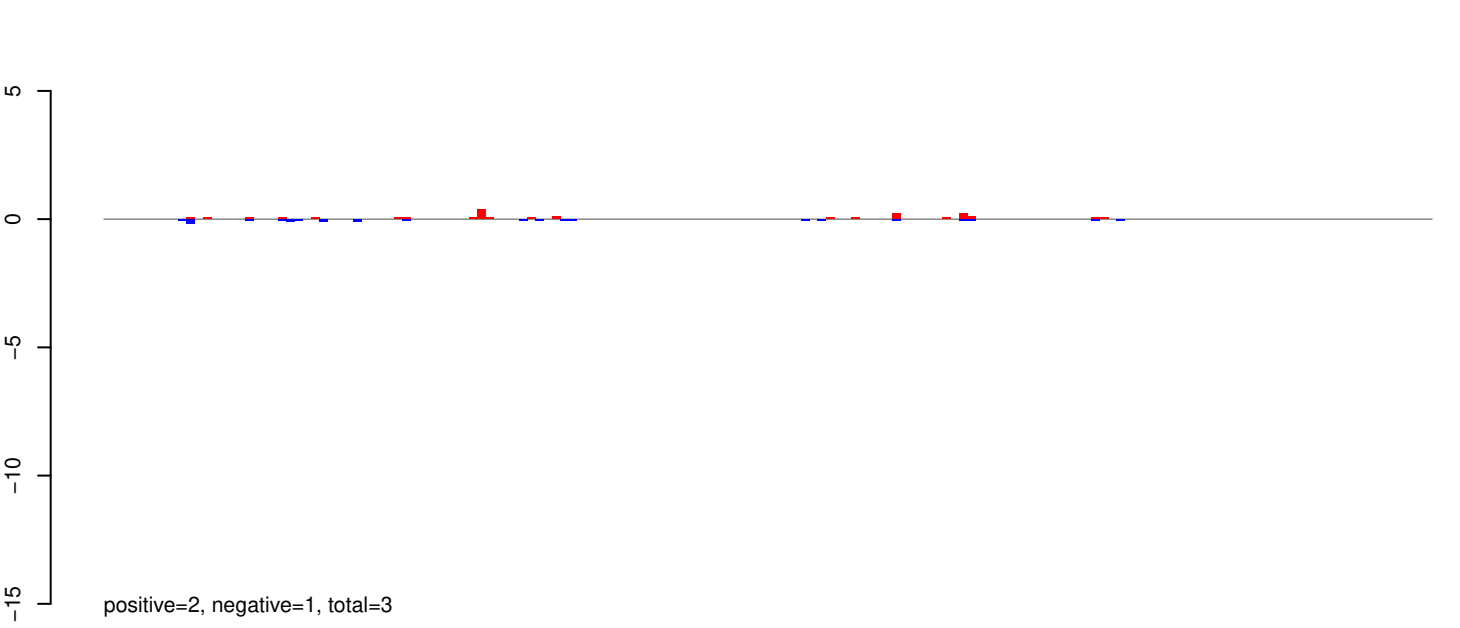
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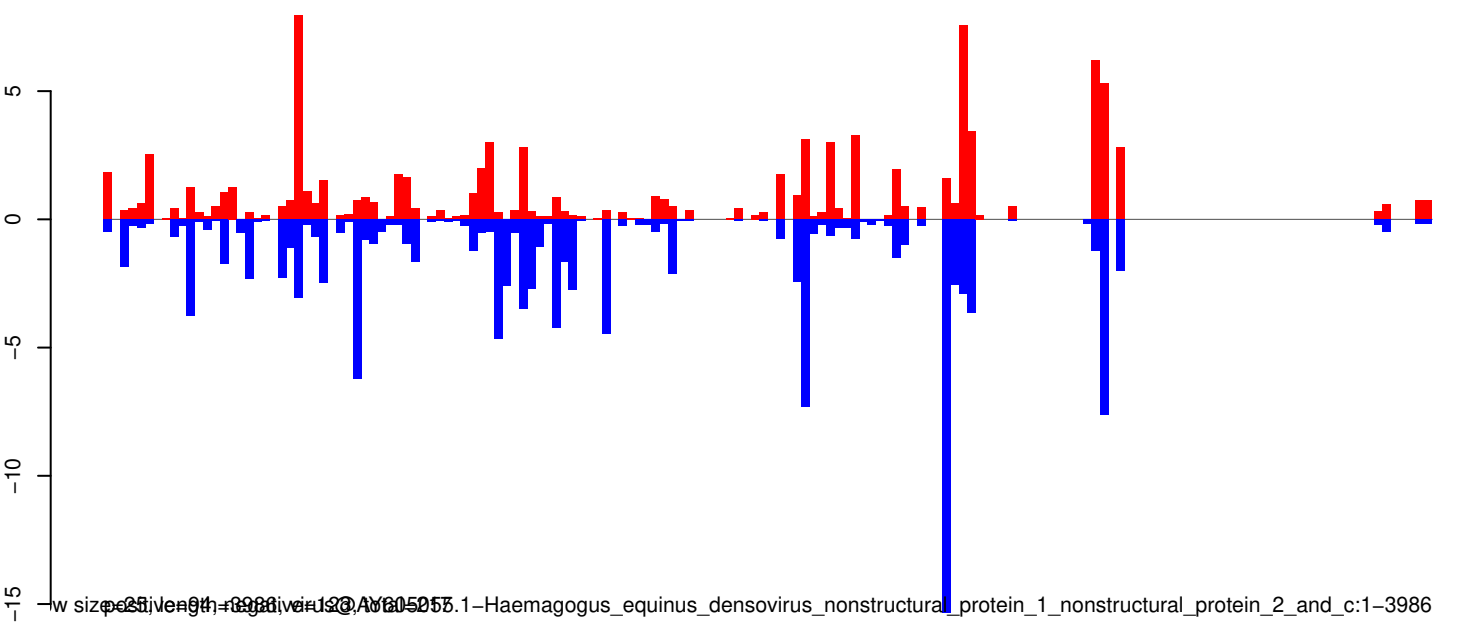
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

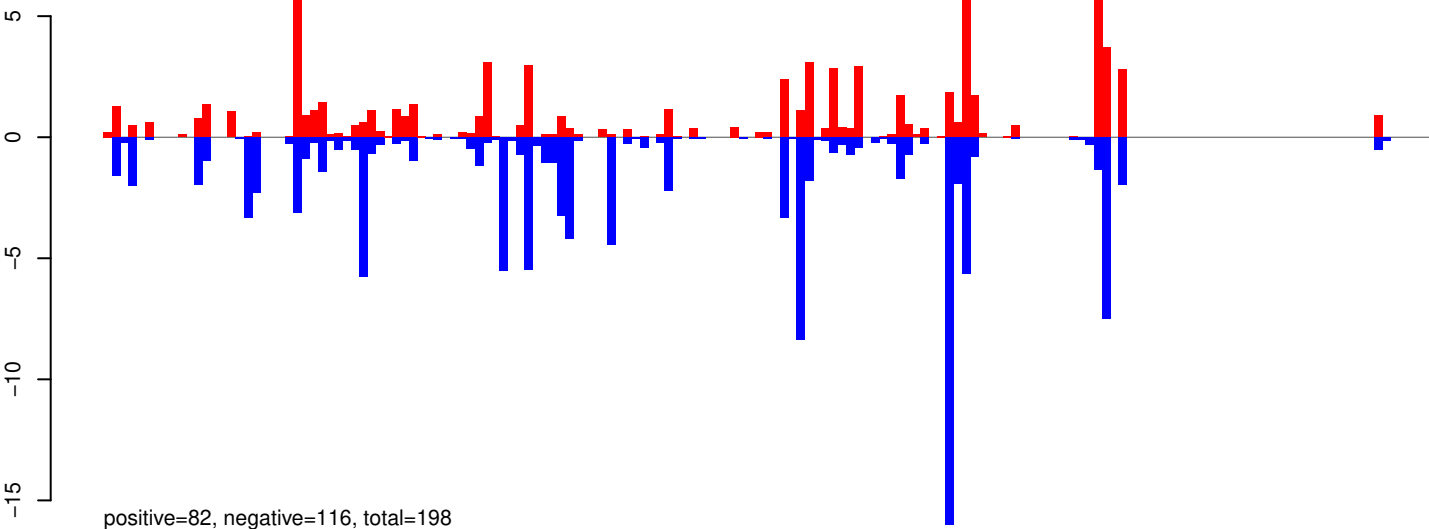


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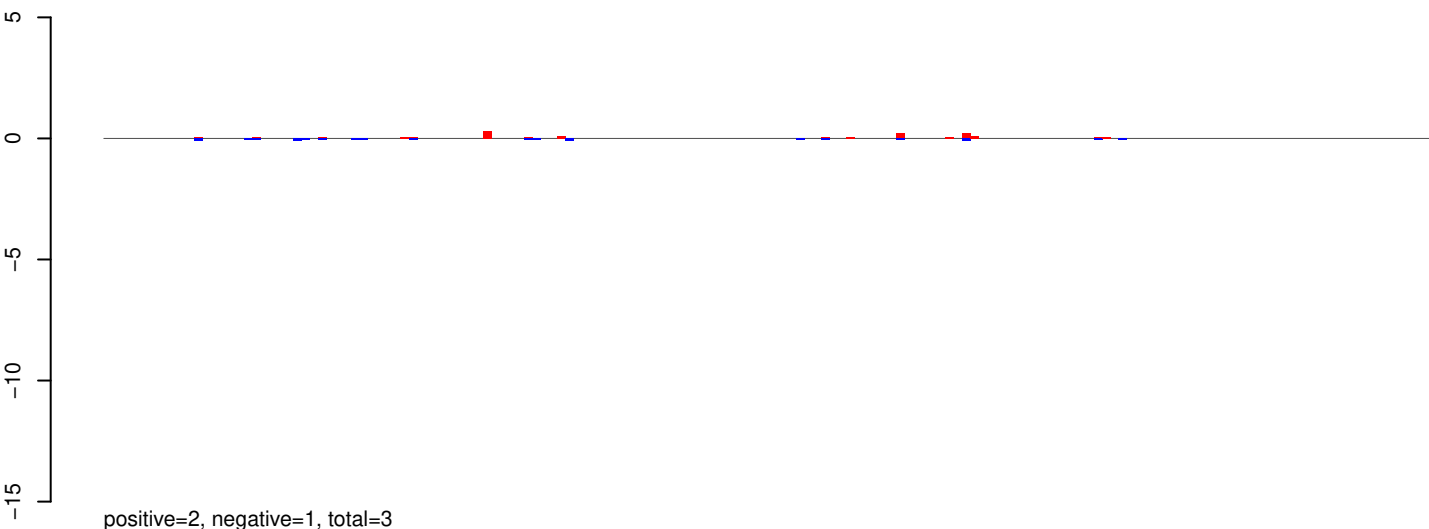




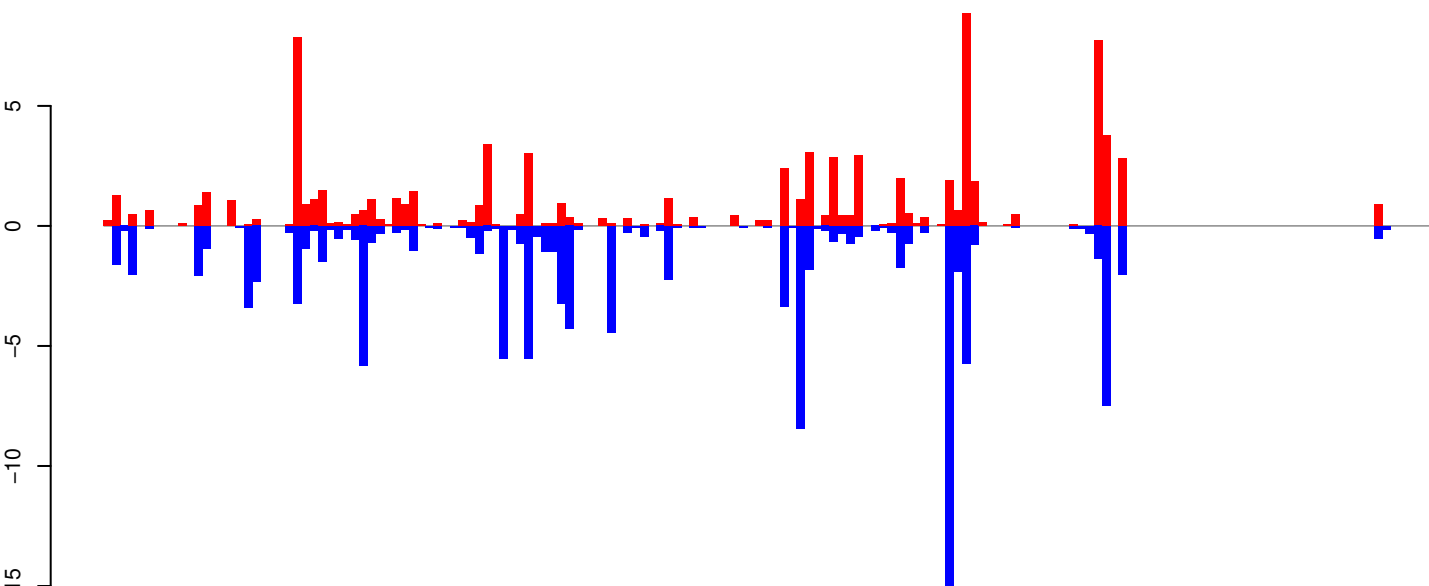
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



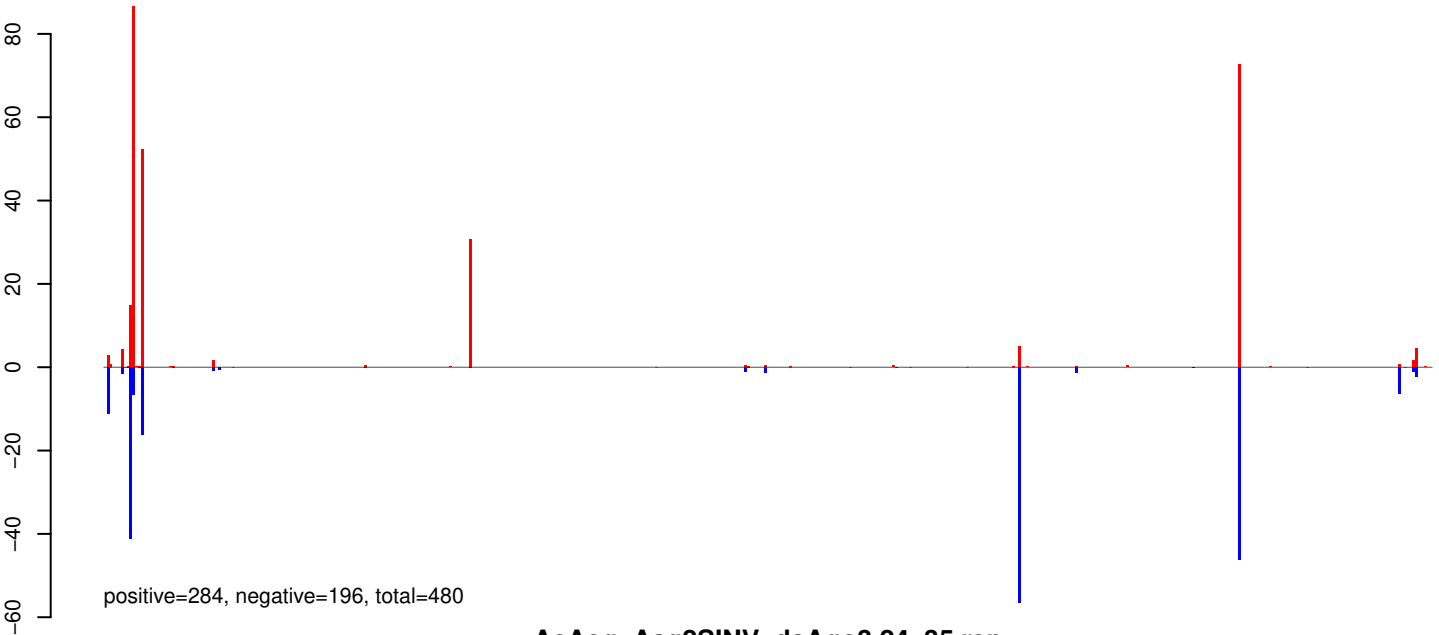
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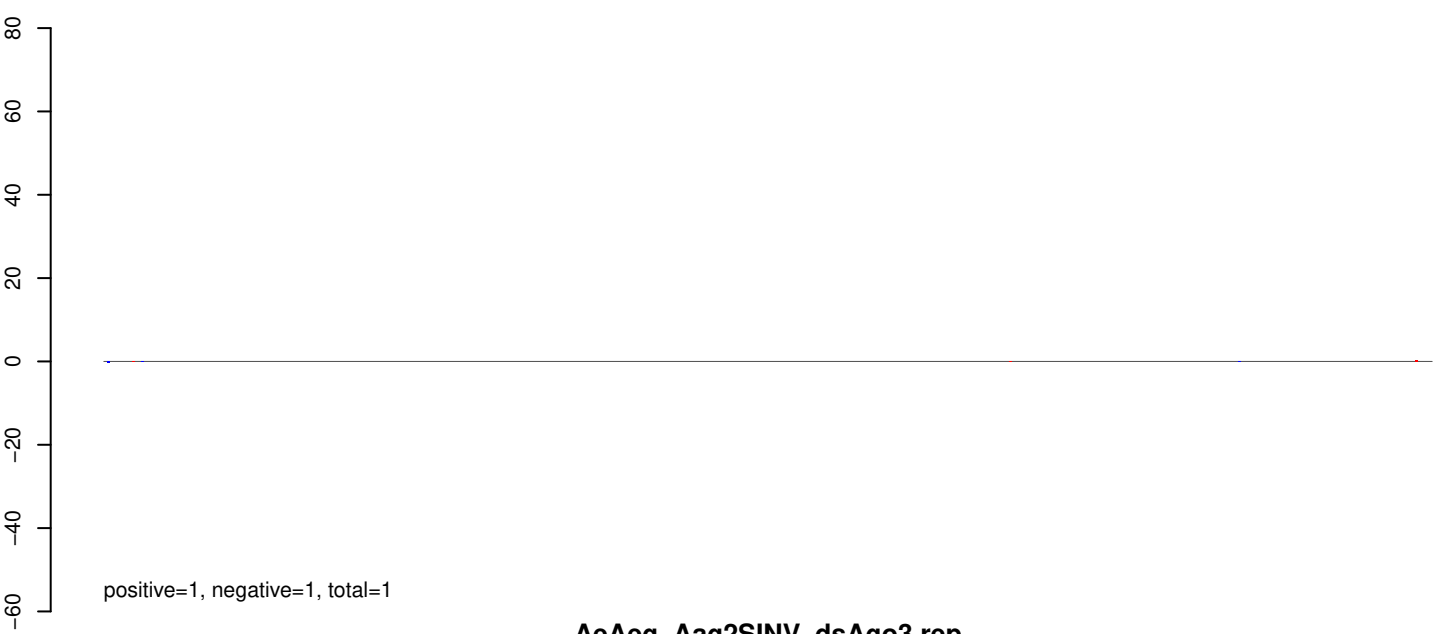
downloaded from <https://www.ncbi.nlm.nih.gov/> on 01/15/2018 at 12:08:11 PM. Aedes albopictus\_C6\_36\_cell\_densovirus\_non-structural\_protein\_1\_non-structural\_prot:1-4006

0 1000 2000 3000 4000

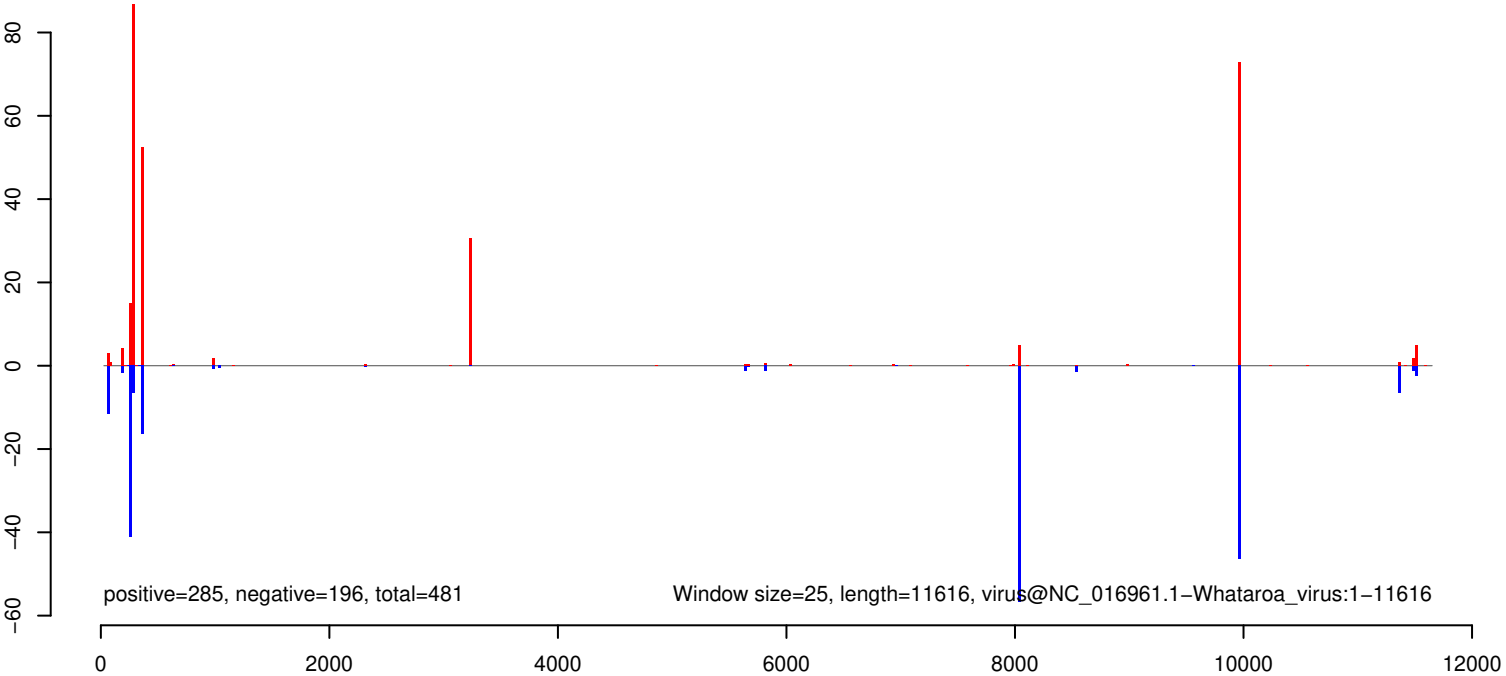
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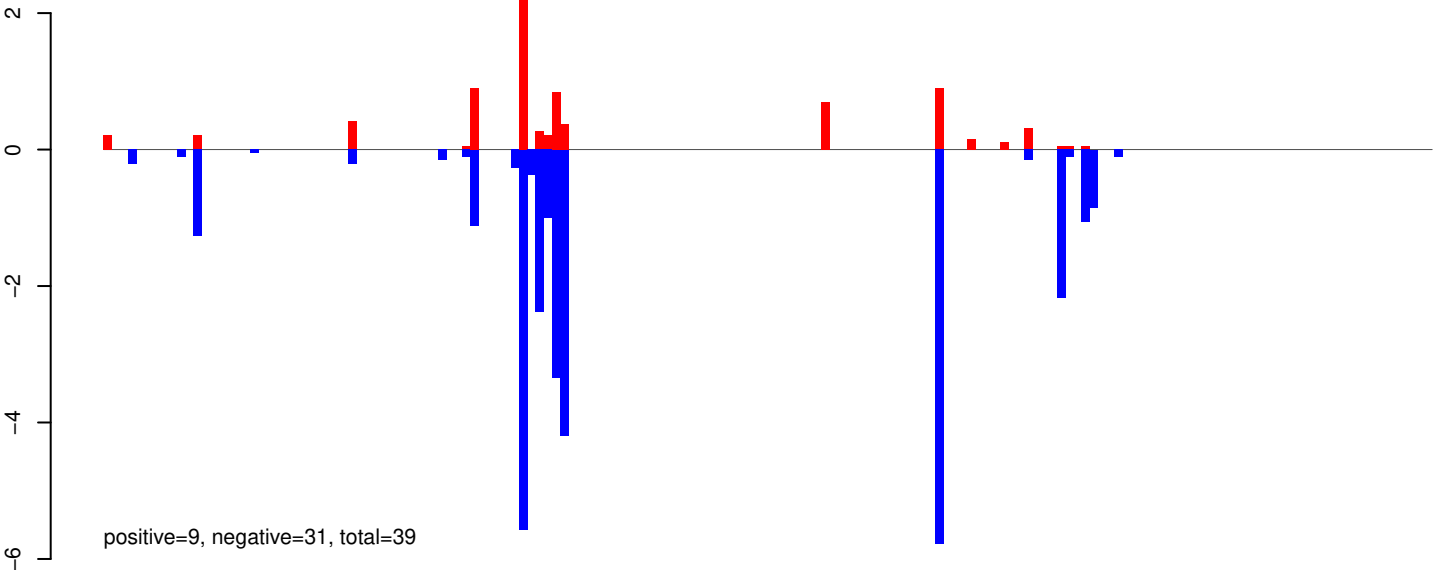
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**AeAeg\_Aag2SINV\_dsAgo3.rep**



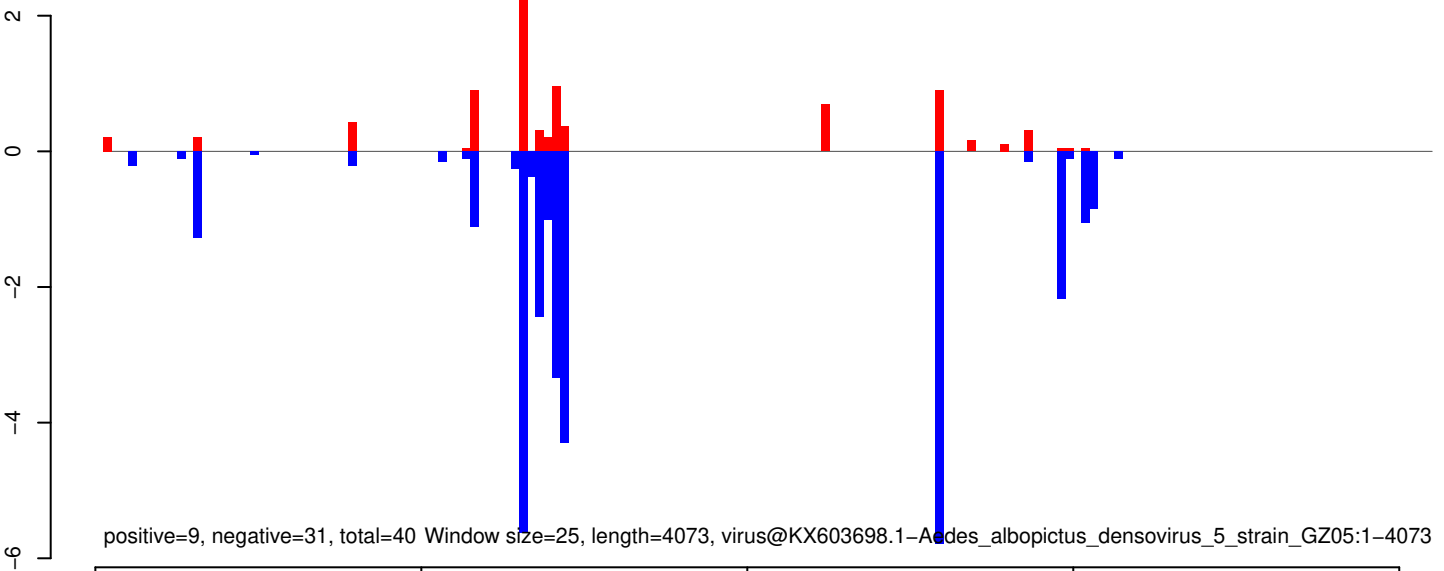
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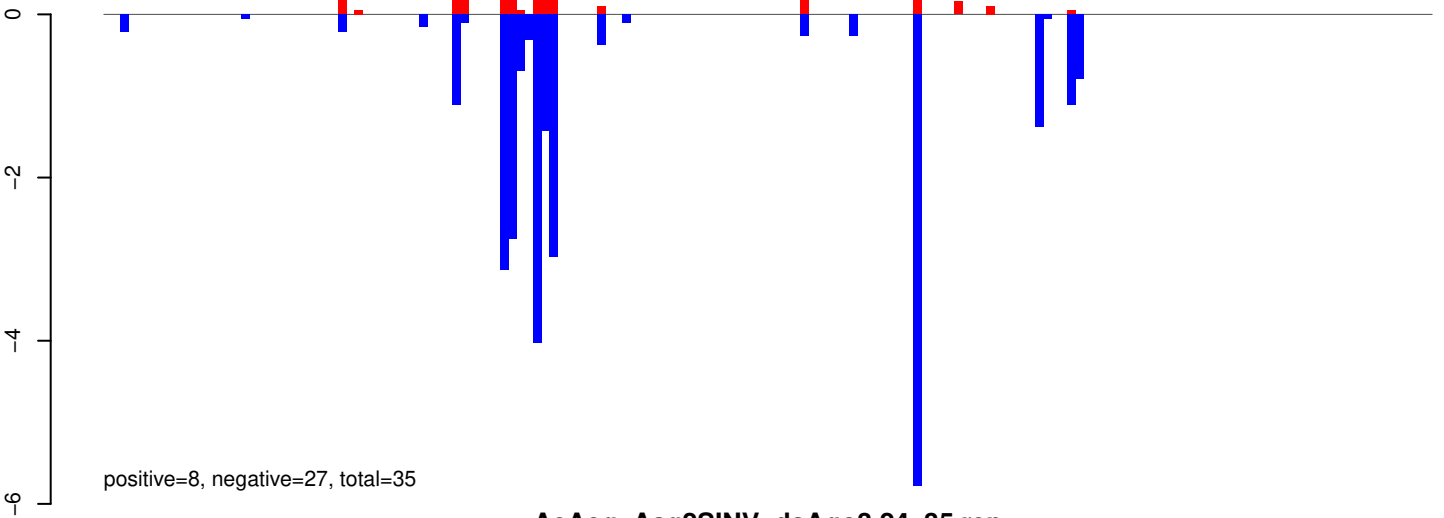
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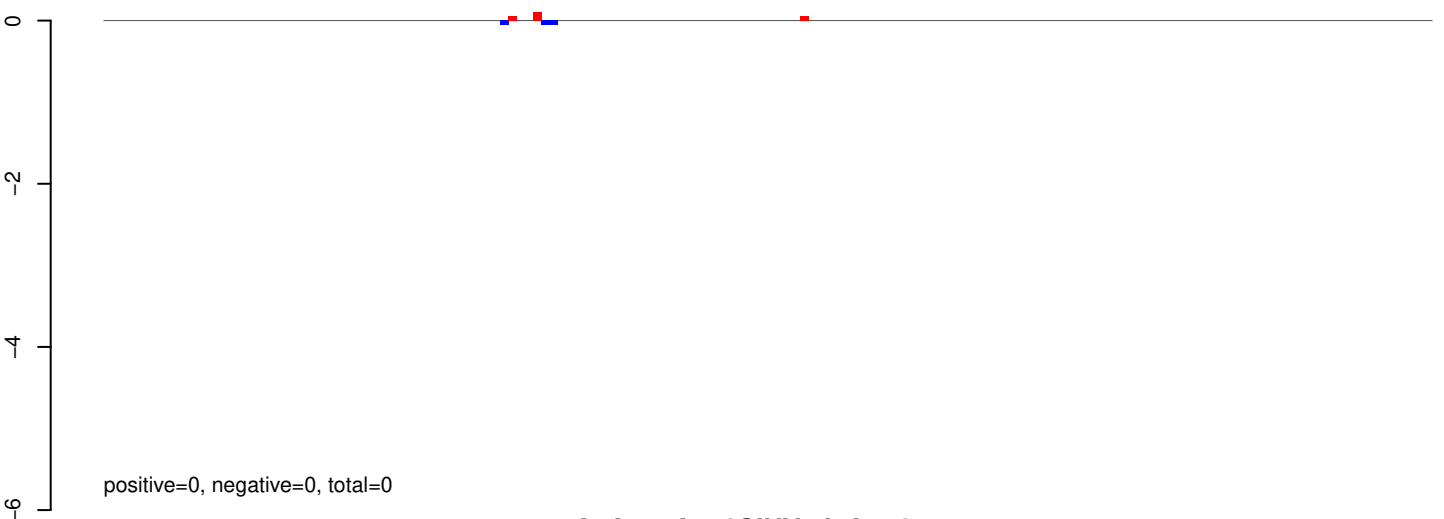
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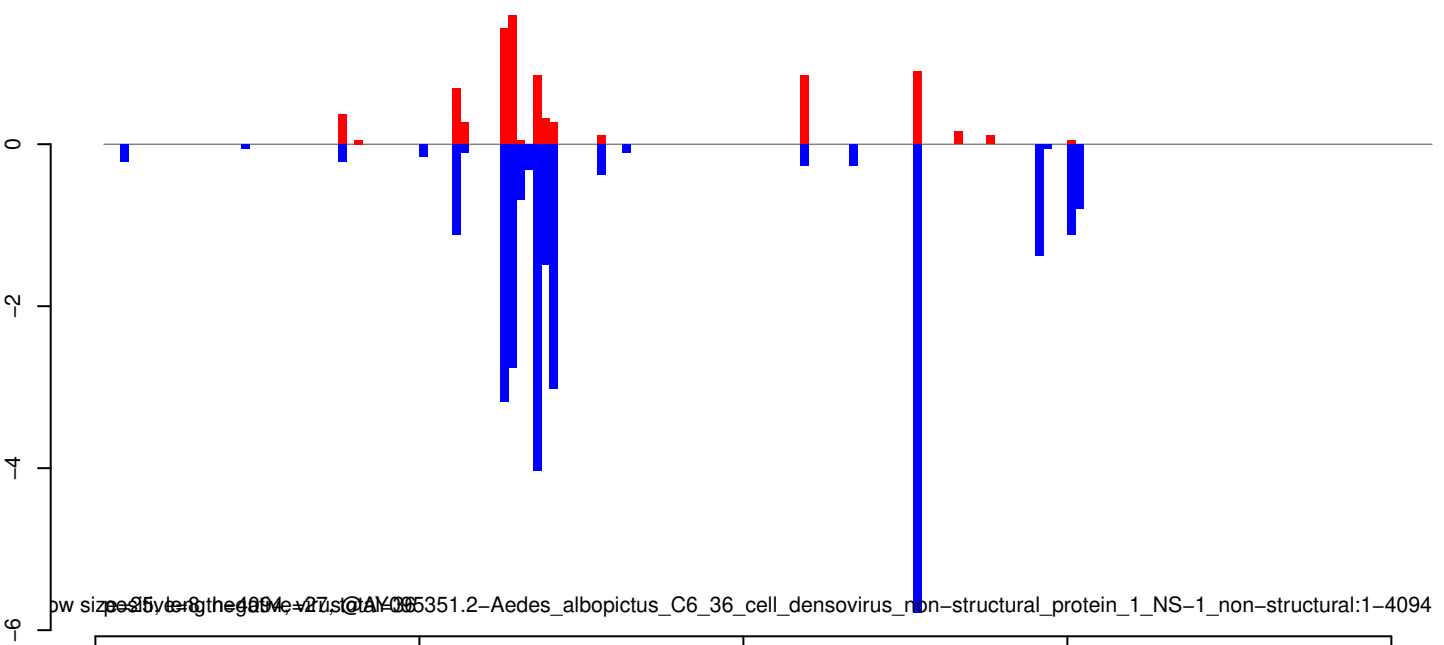
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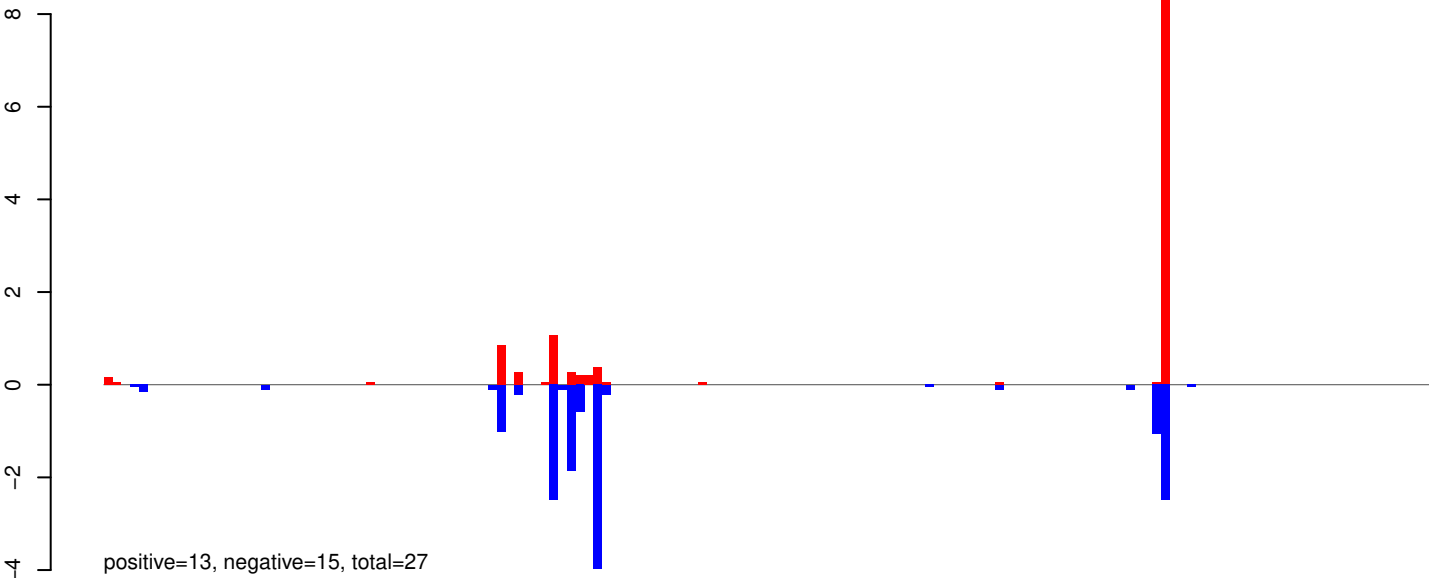
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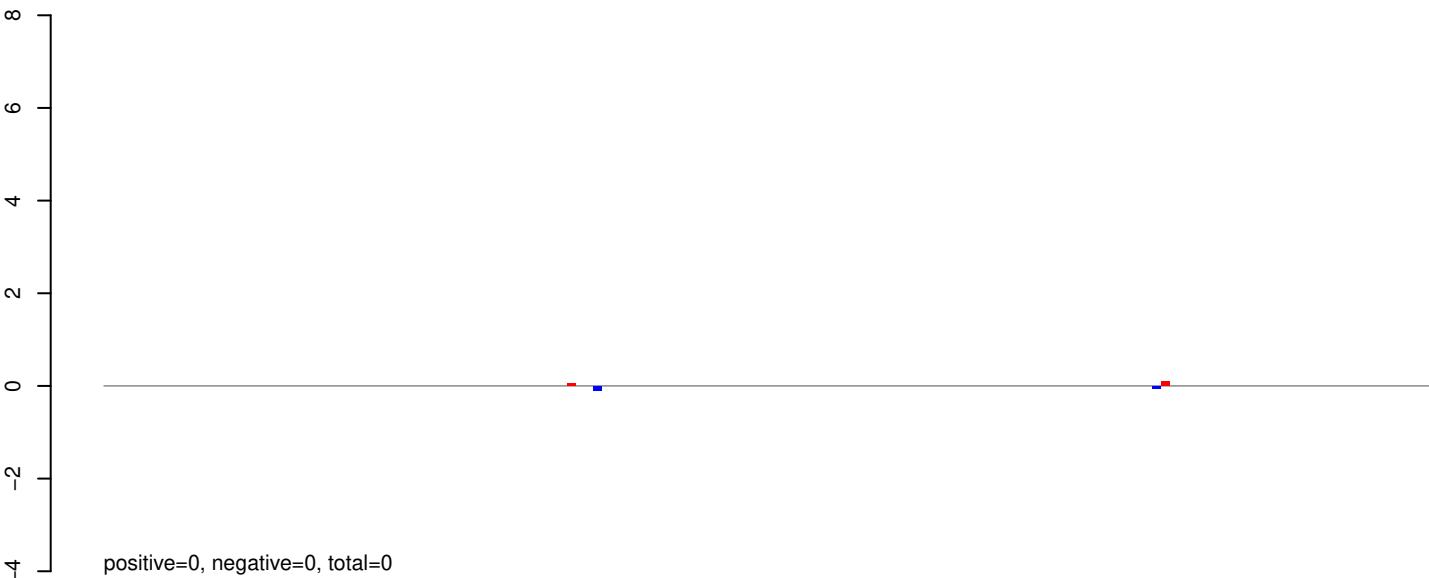
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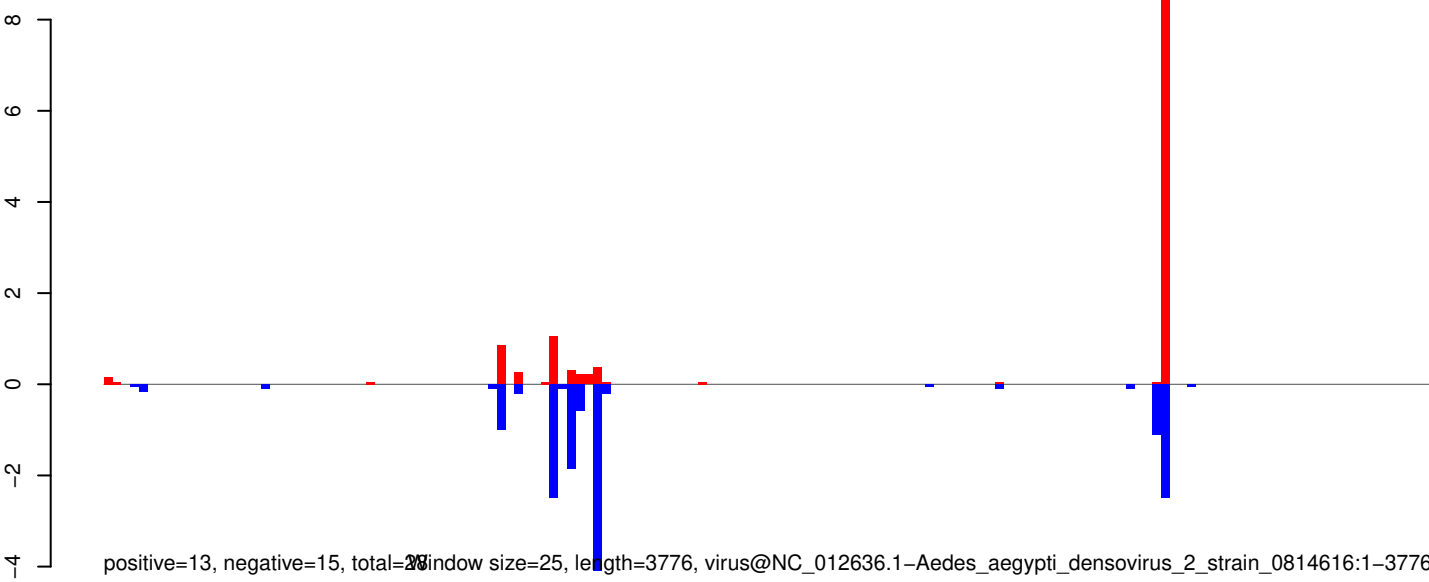
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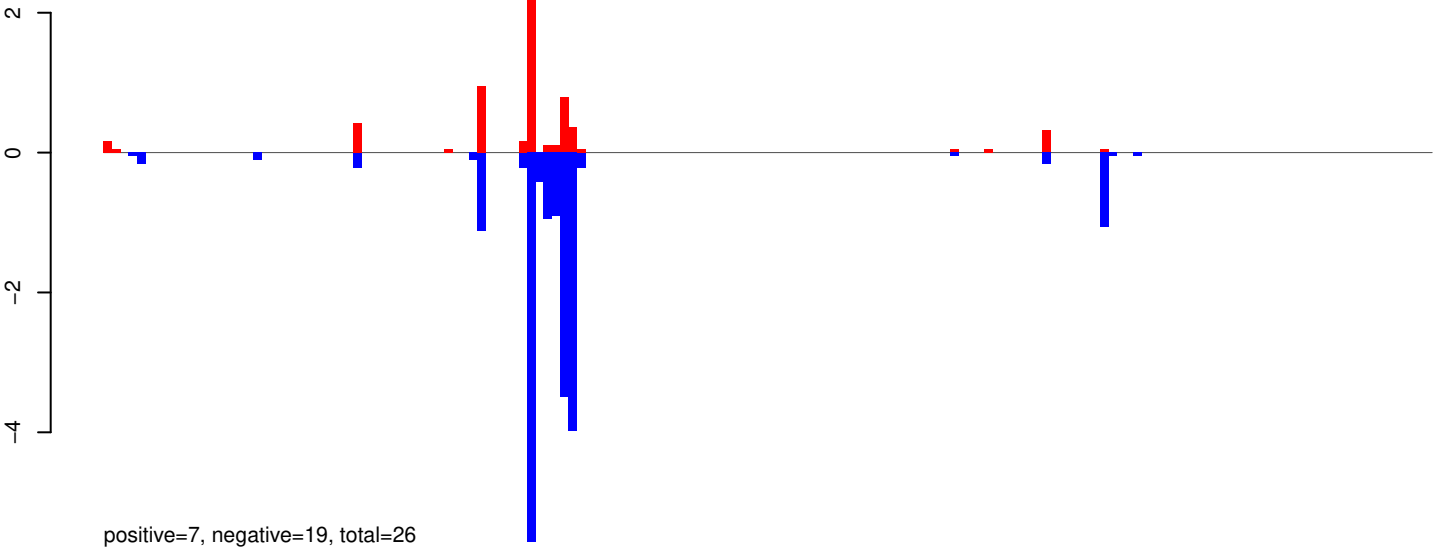
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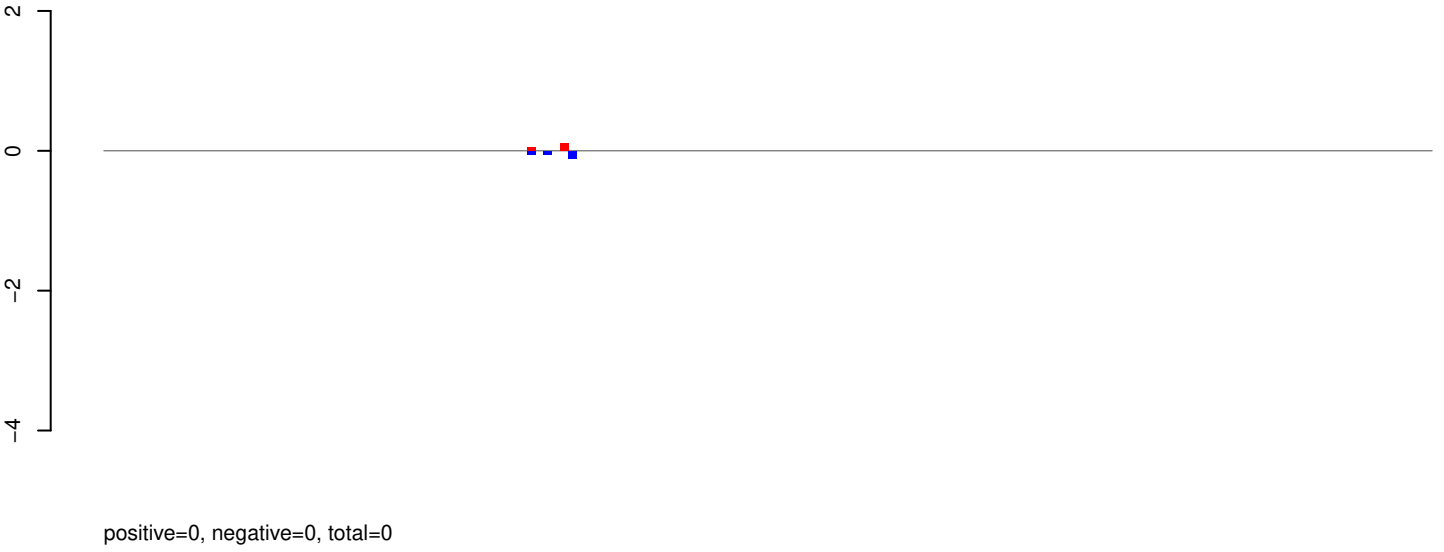
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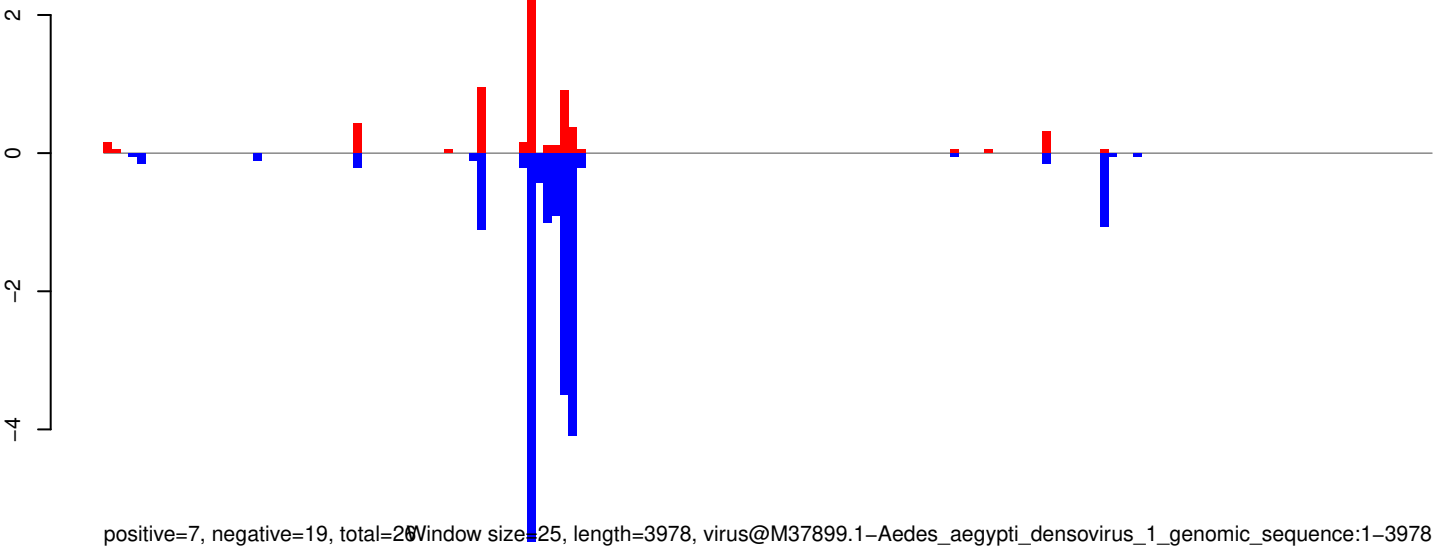
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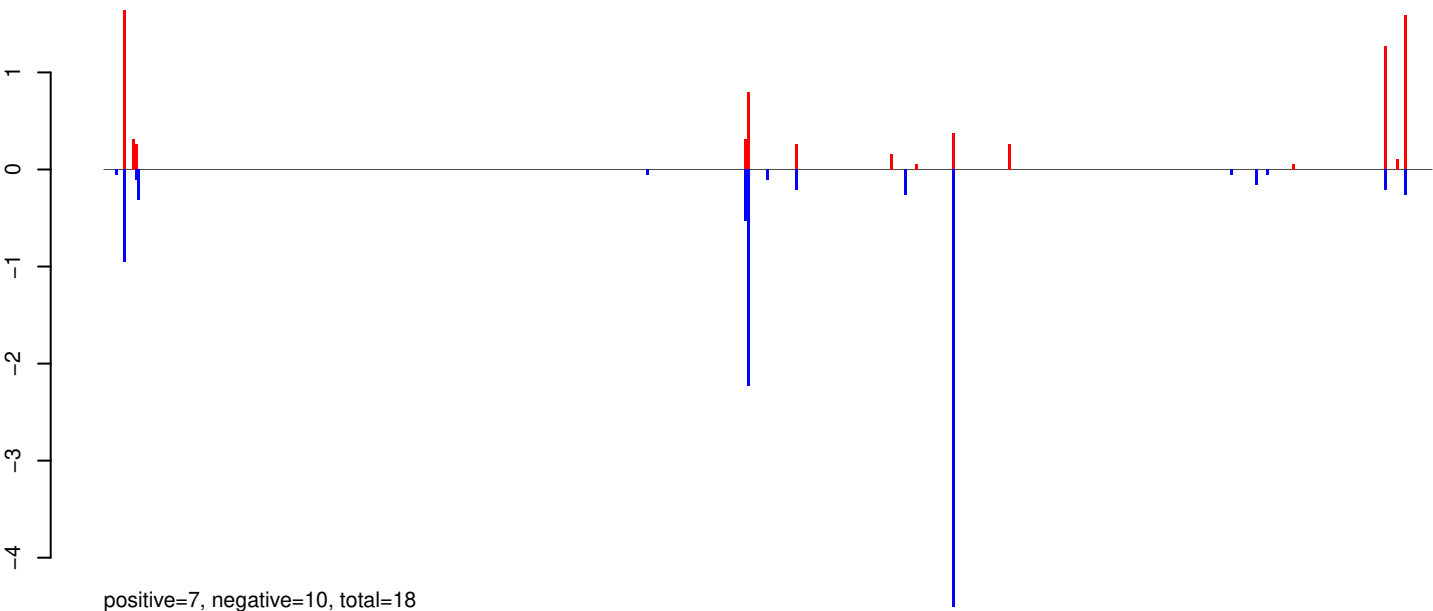


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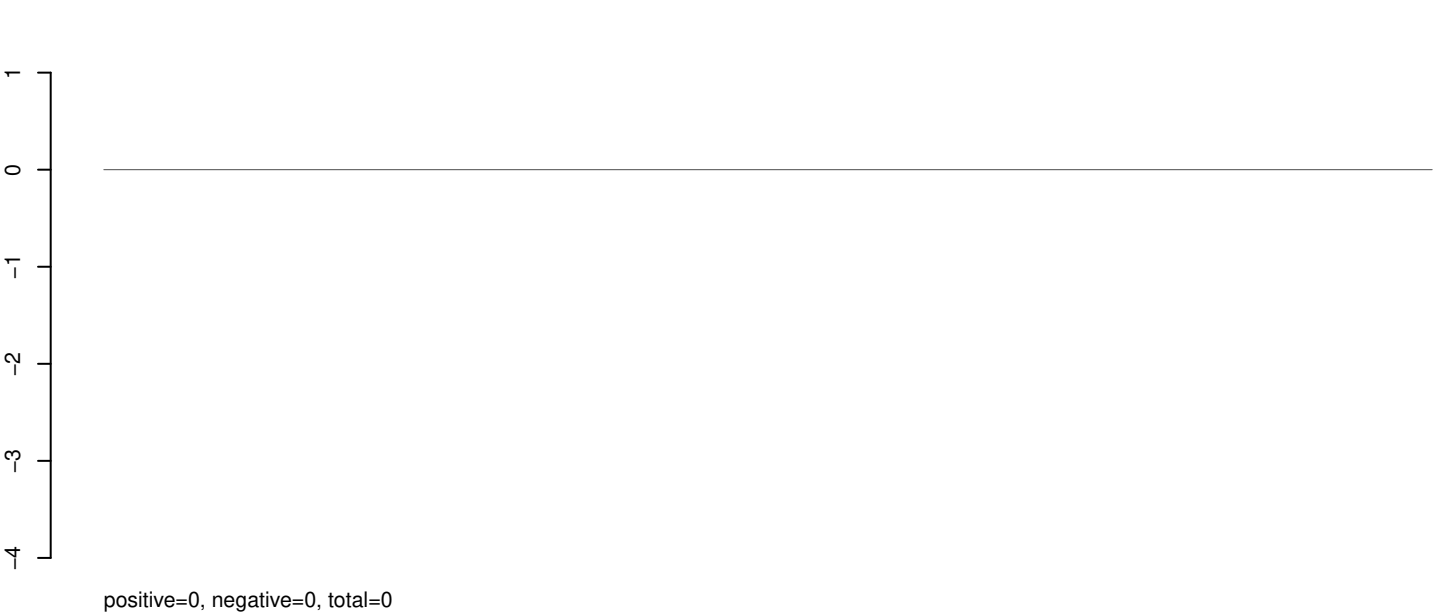


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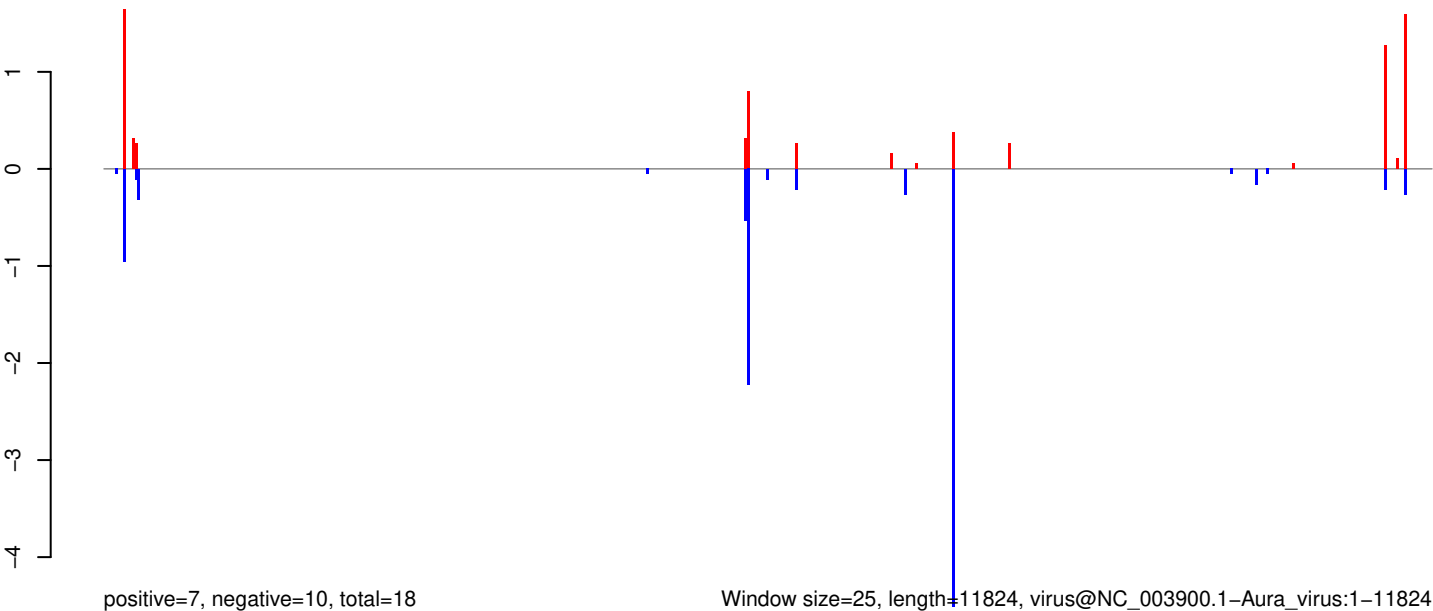
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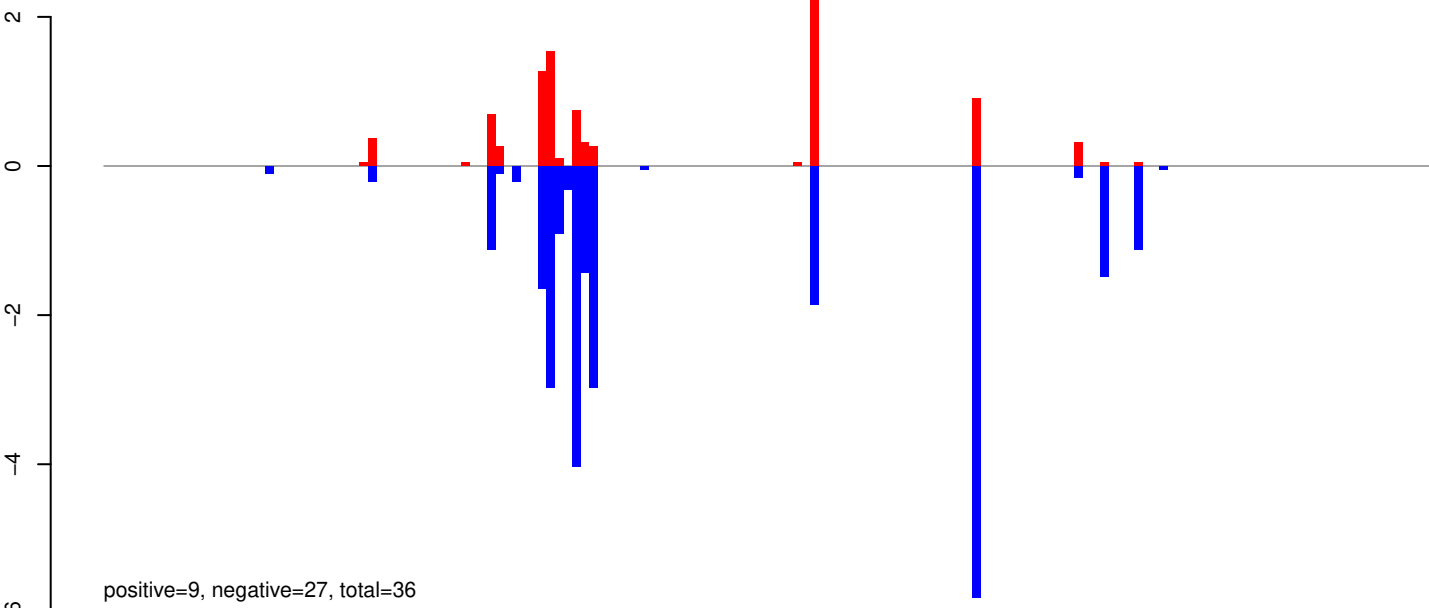
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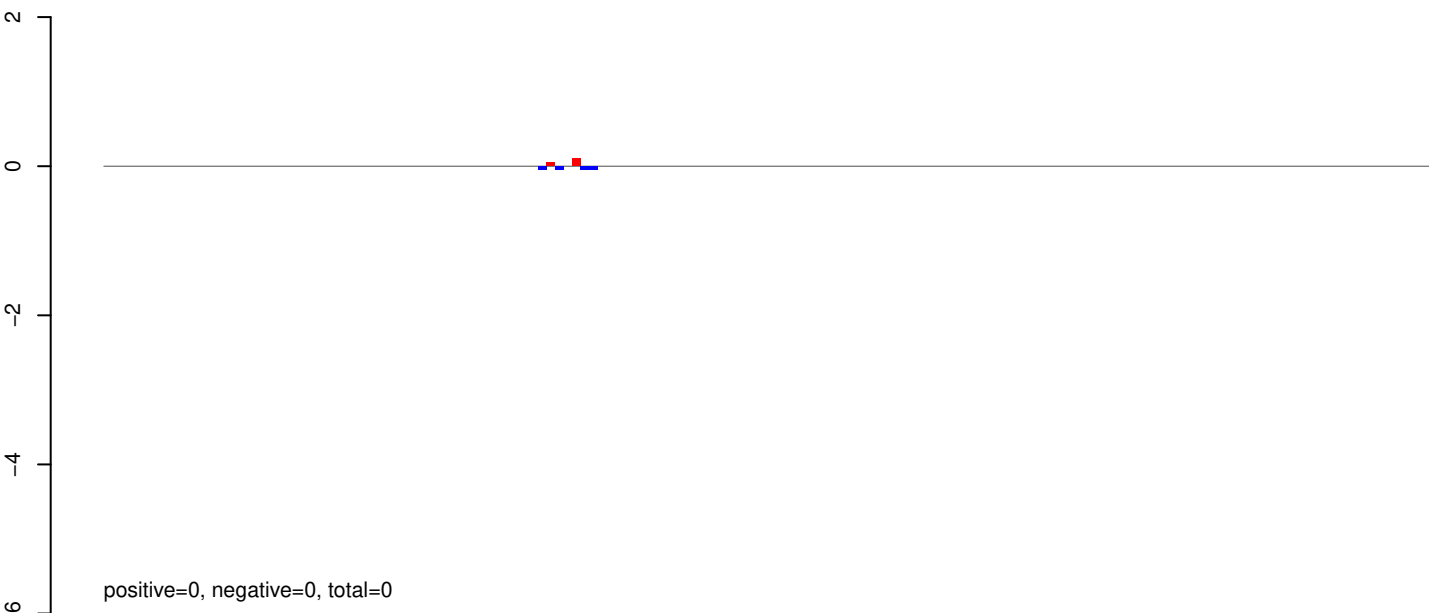
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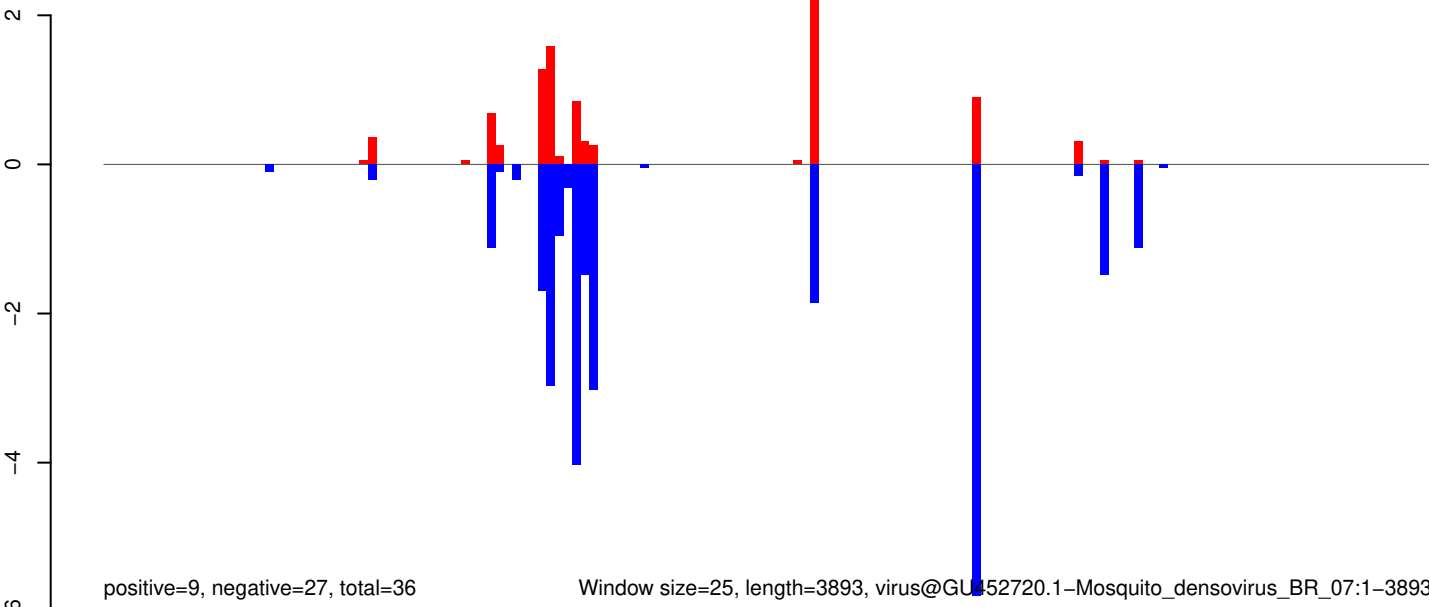
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

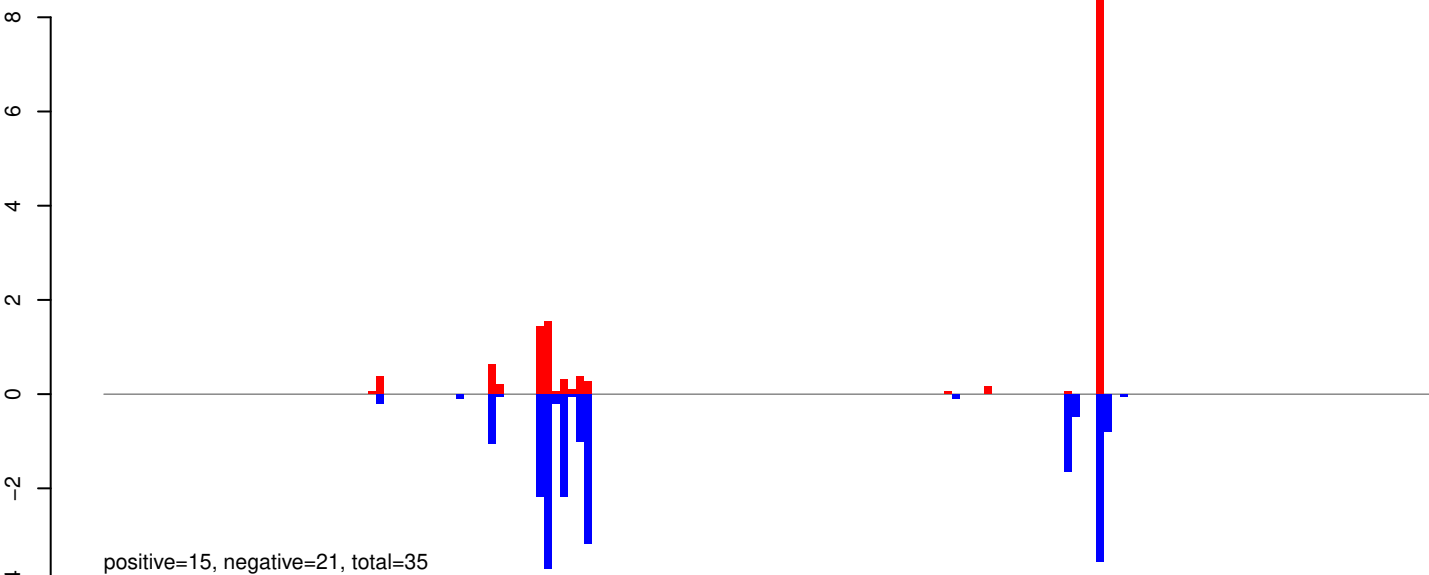


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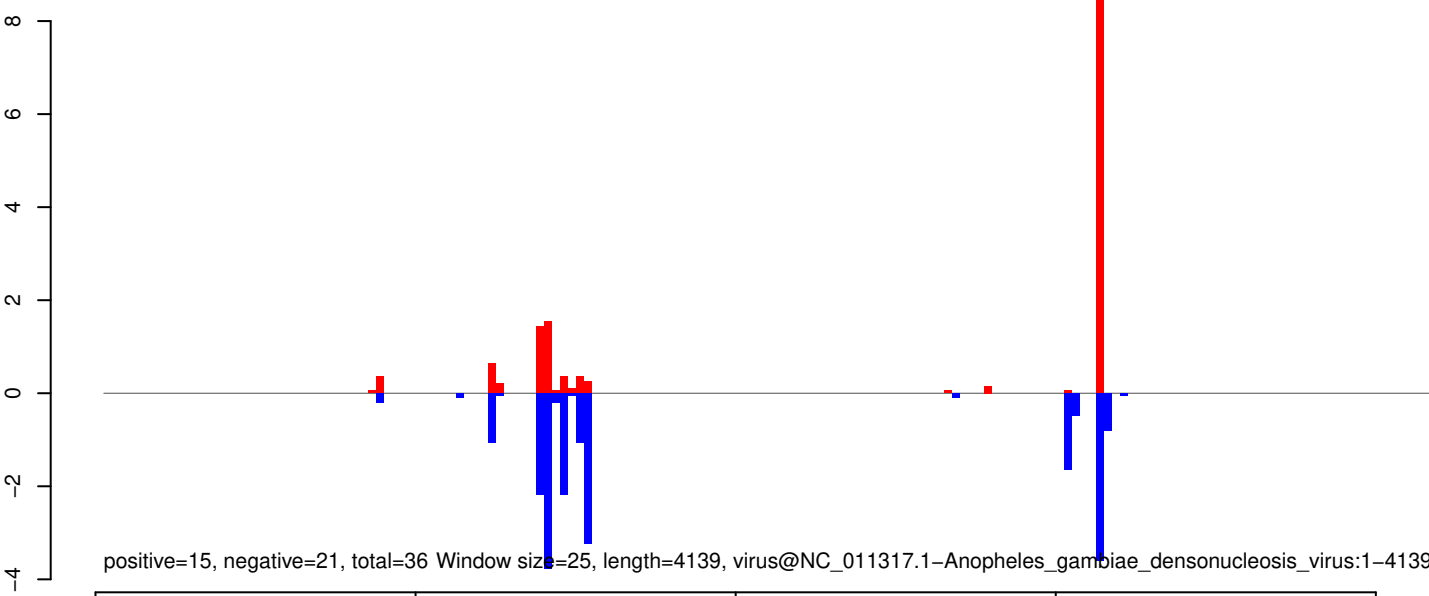
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

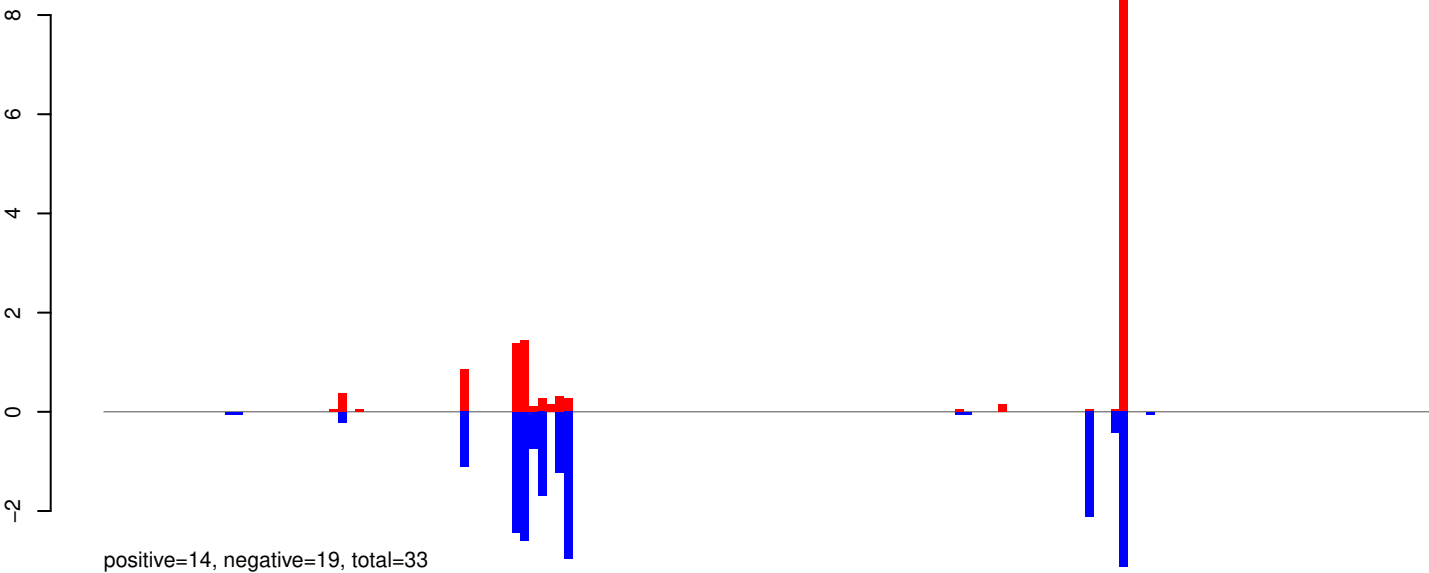


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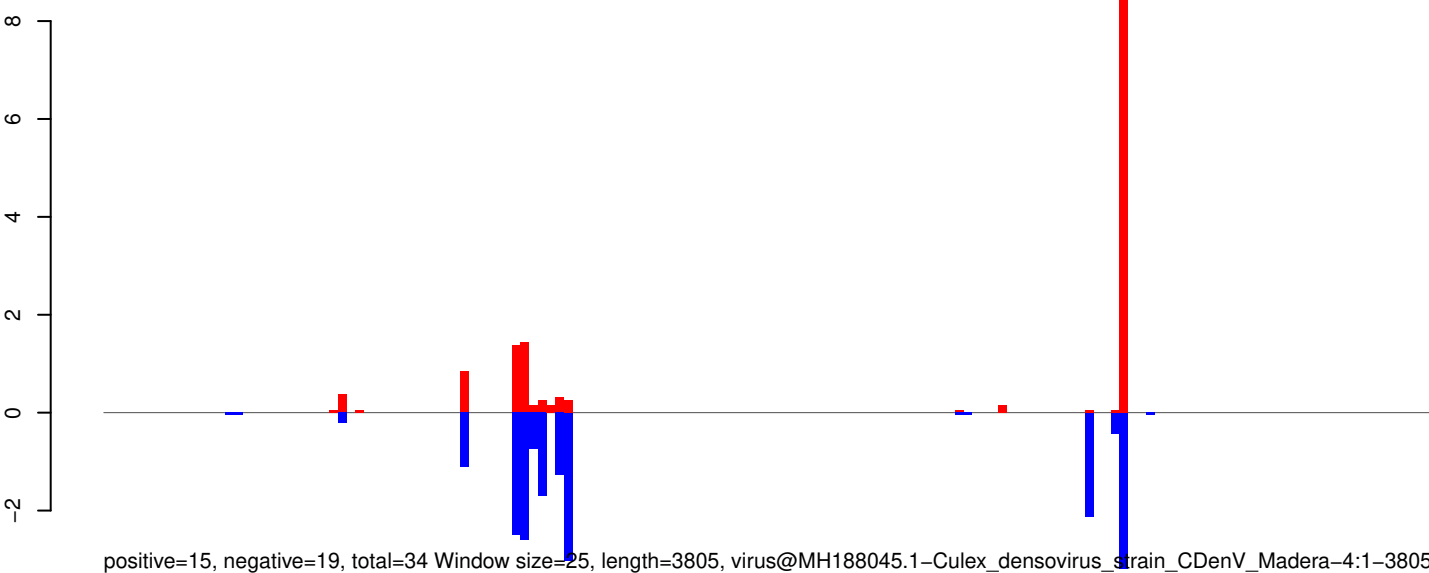
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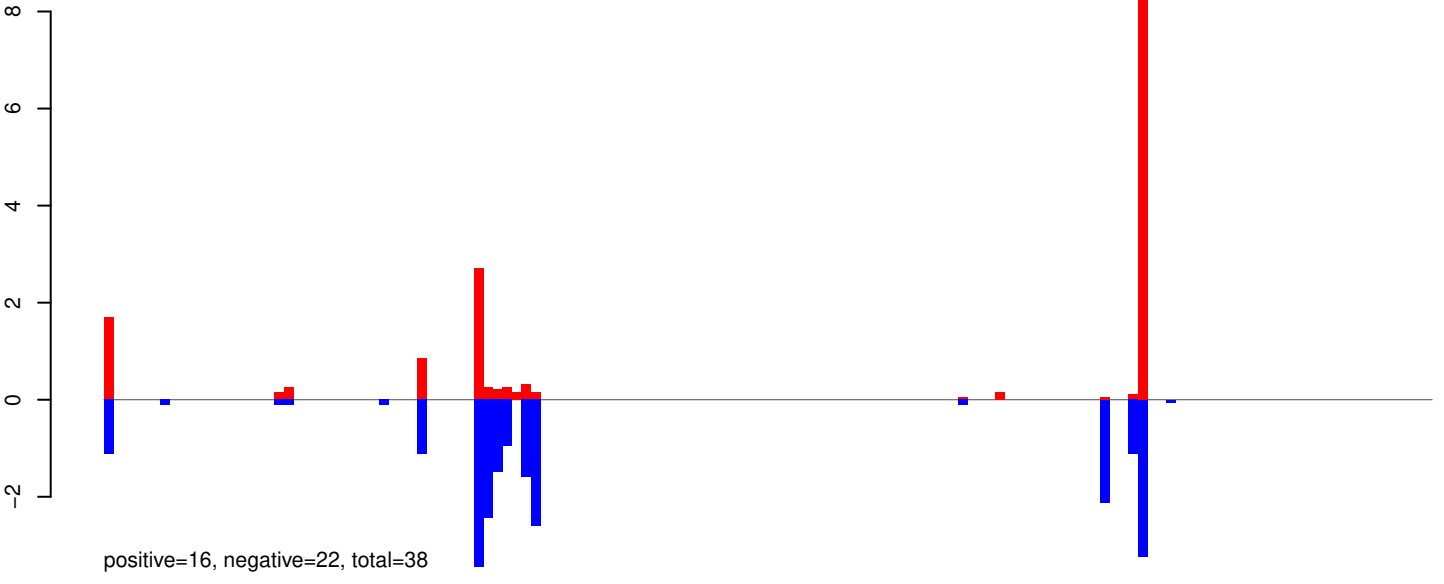
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**AeAeg\_Aag2SINV\_dsAgo3.rep**



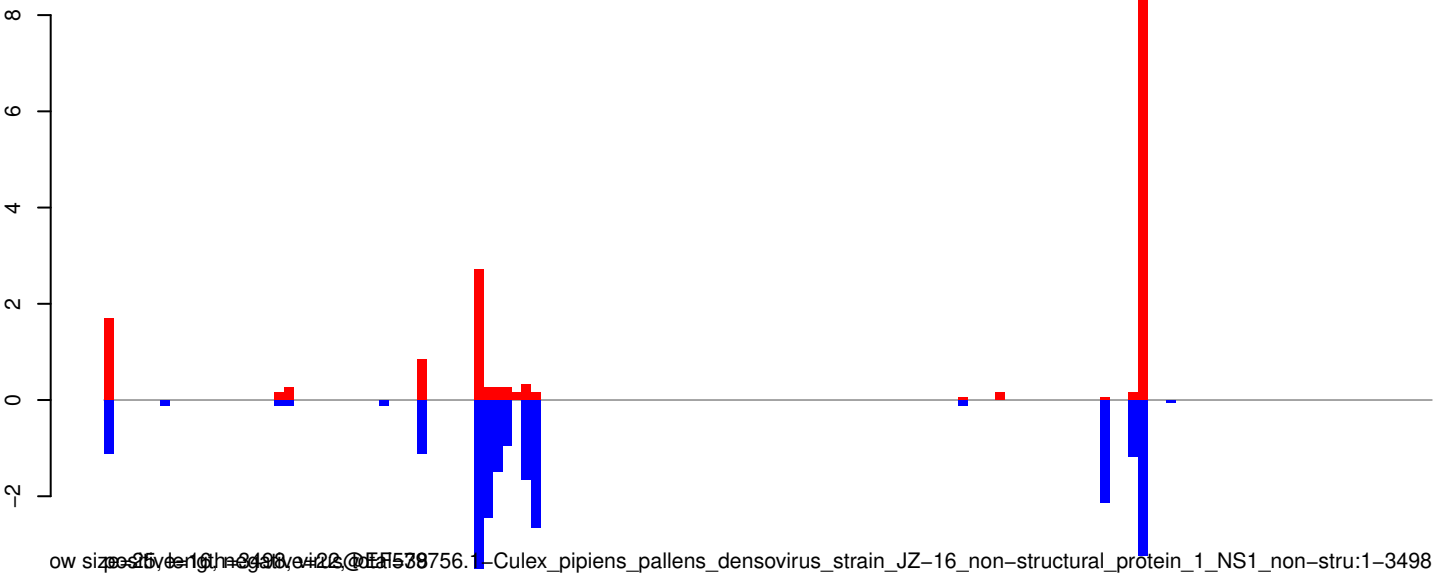
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



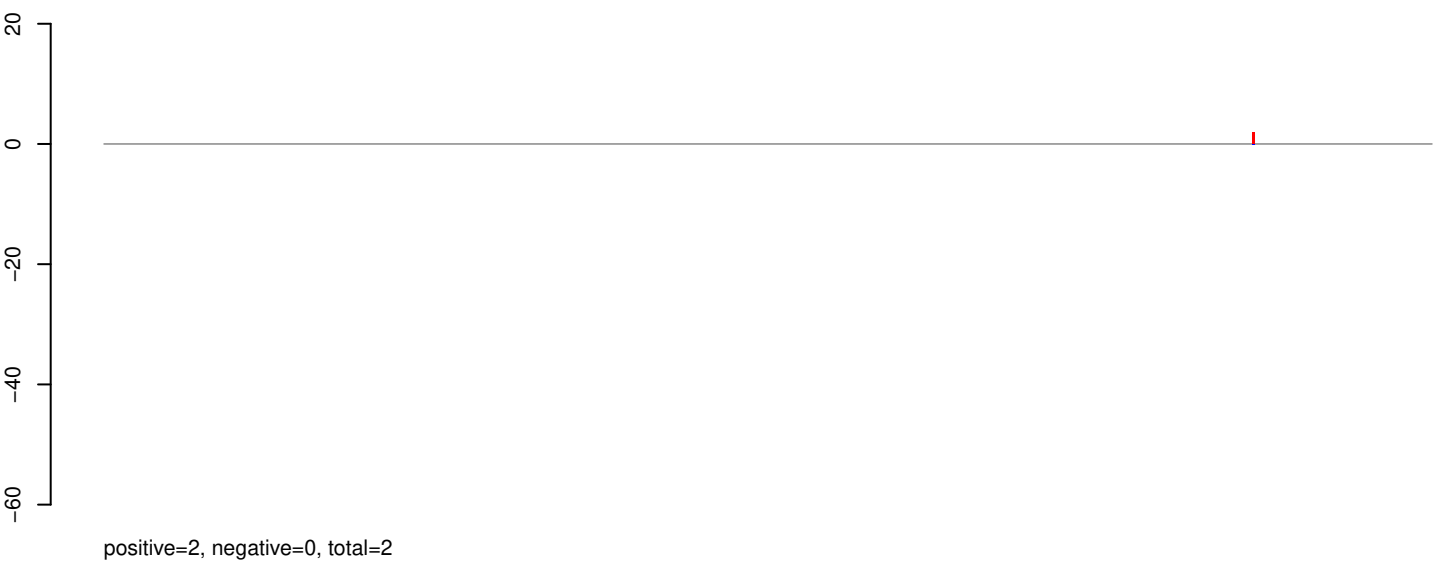
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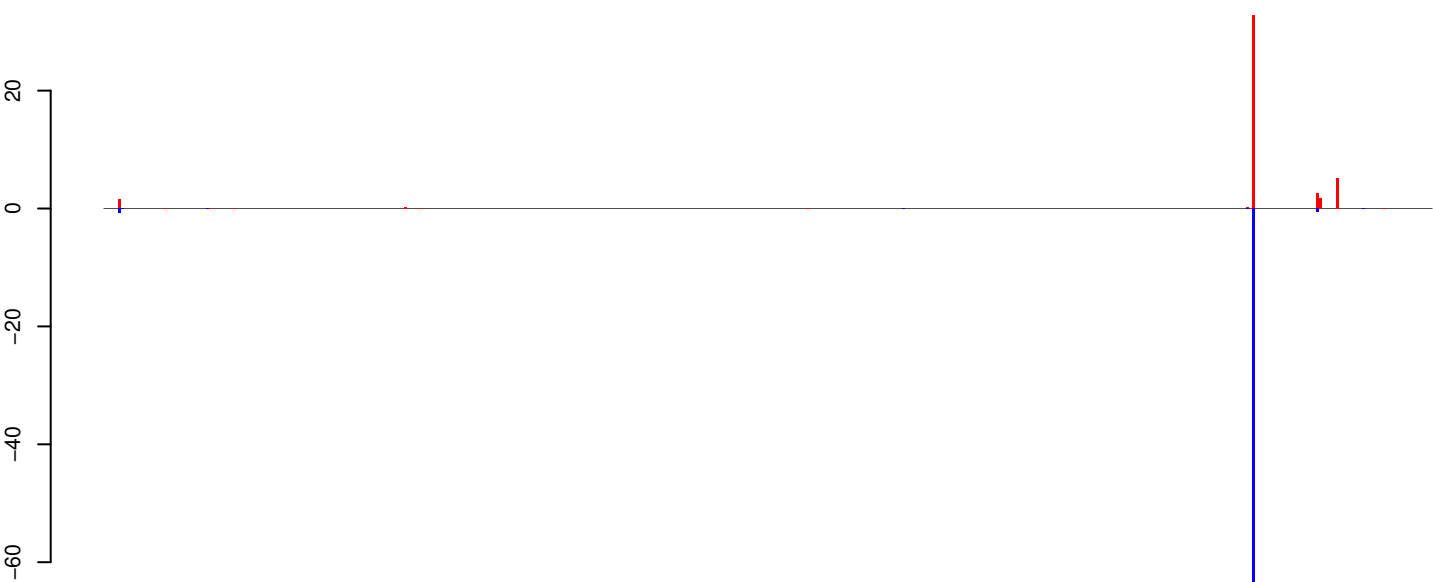
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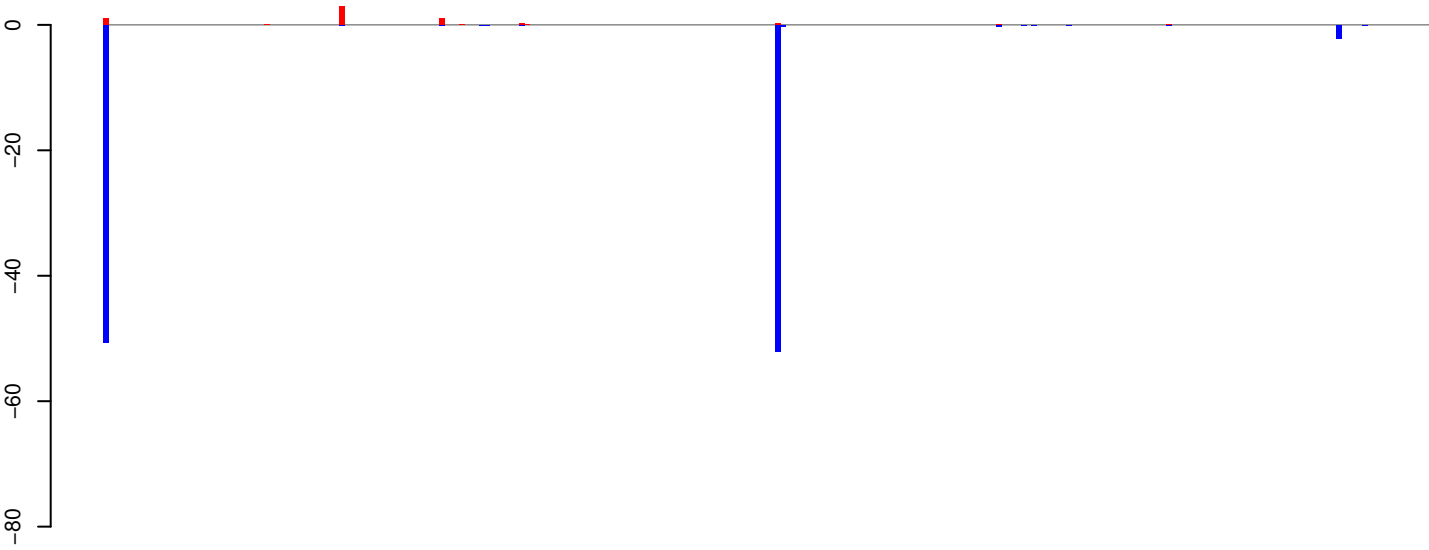
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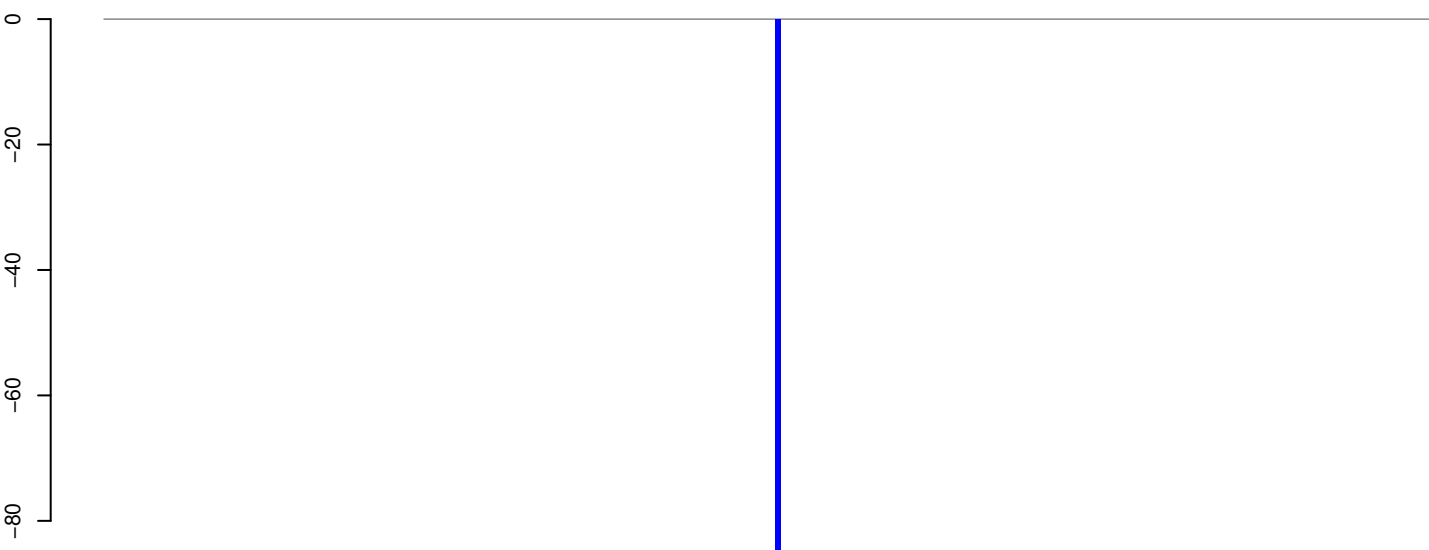
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**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



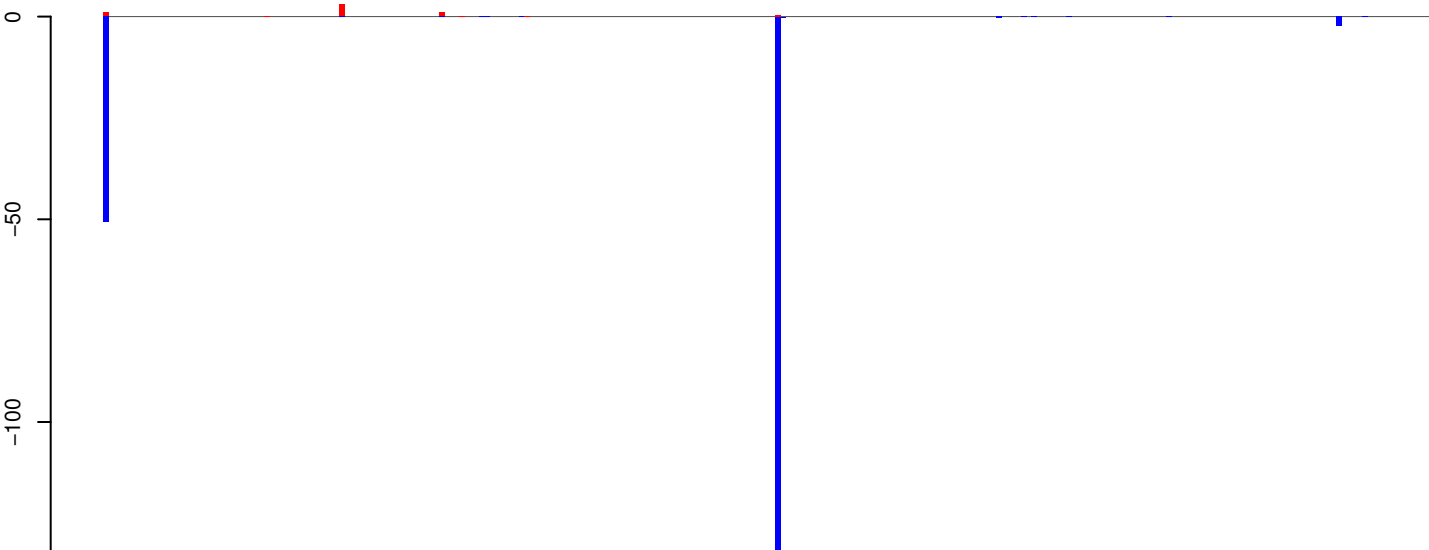
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



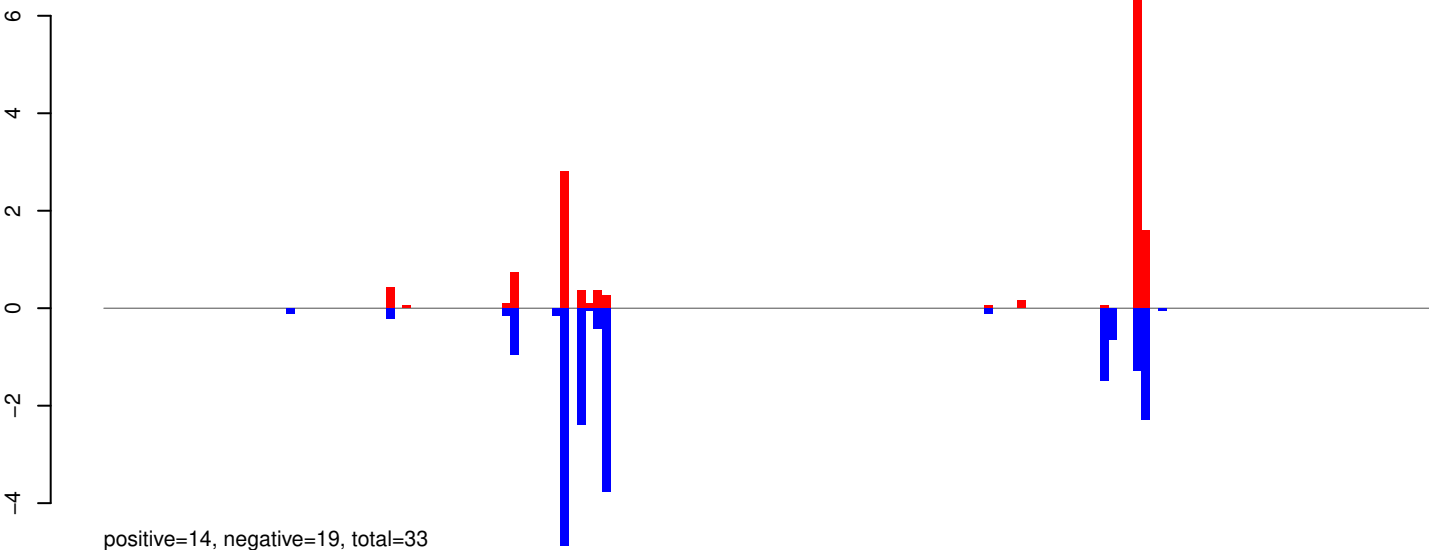
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**AeAeg\_Aag2SINV\_dsAgo3.rep**



positive=6, negative=199, total=205, window size=25, length=6603, virus@NC\_004177.1-Drosophila\_x\_virus\_segment\_A\_and\_segment\_B:1-6603

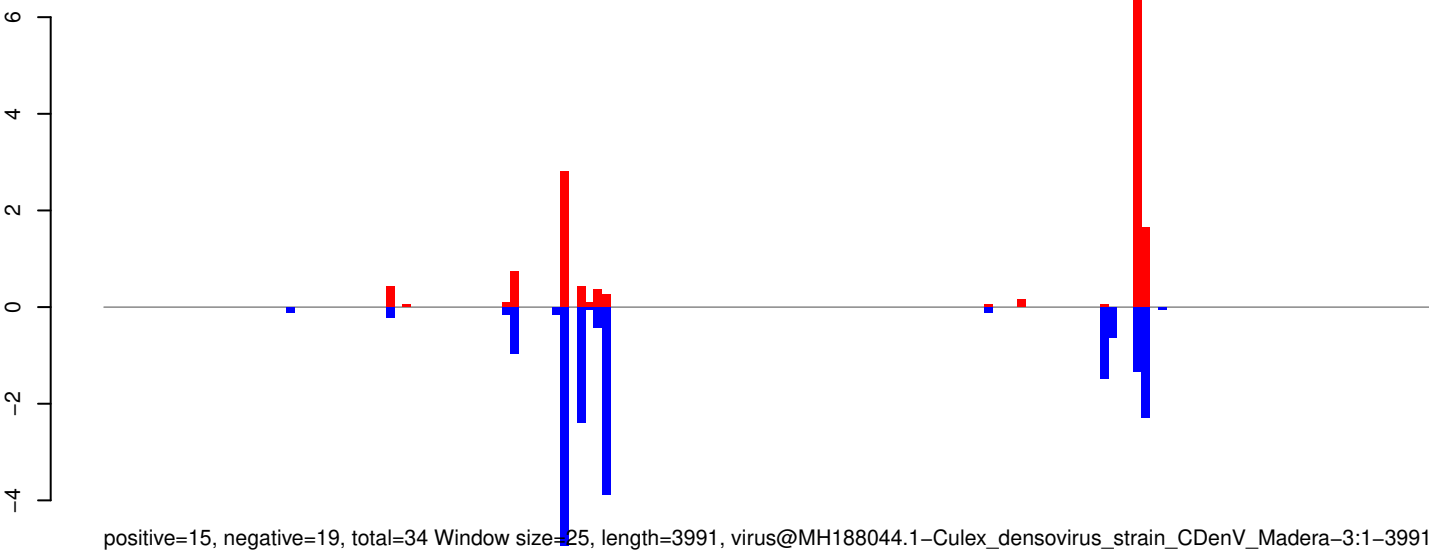
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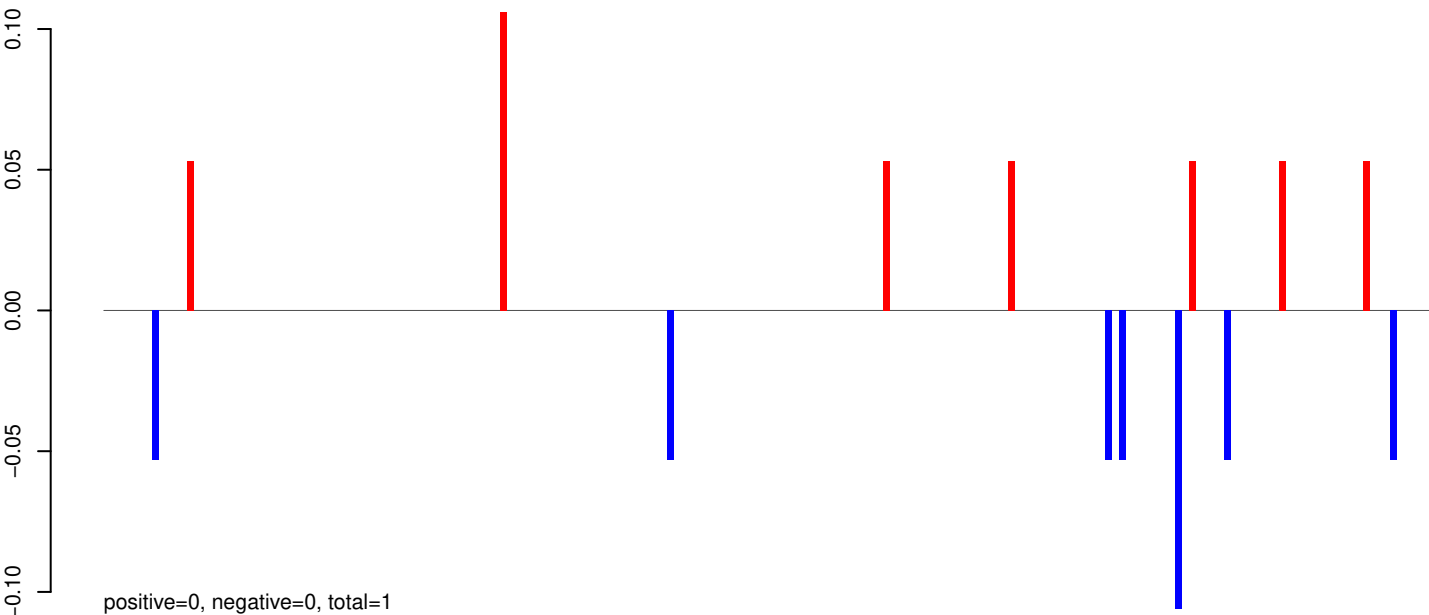
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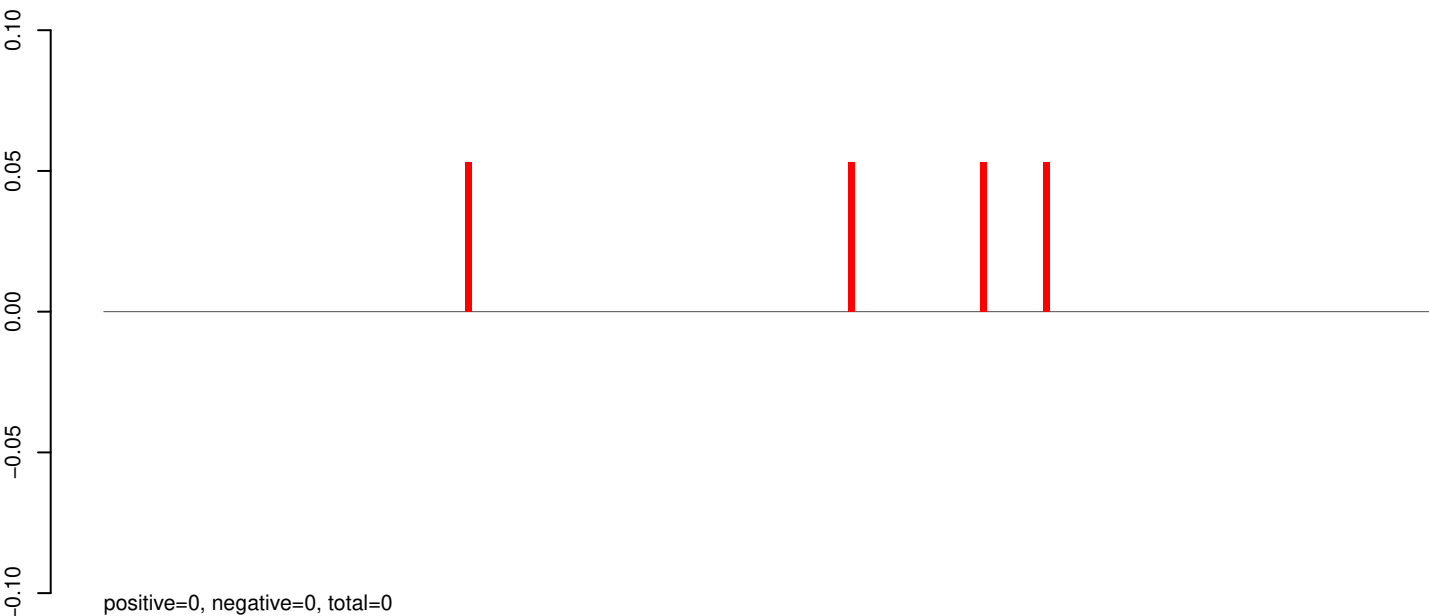
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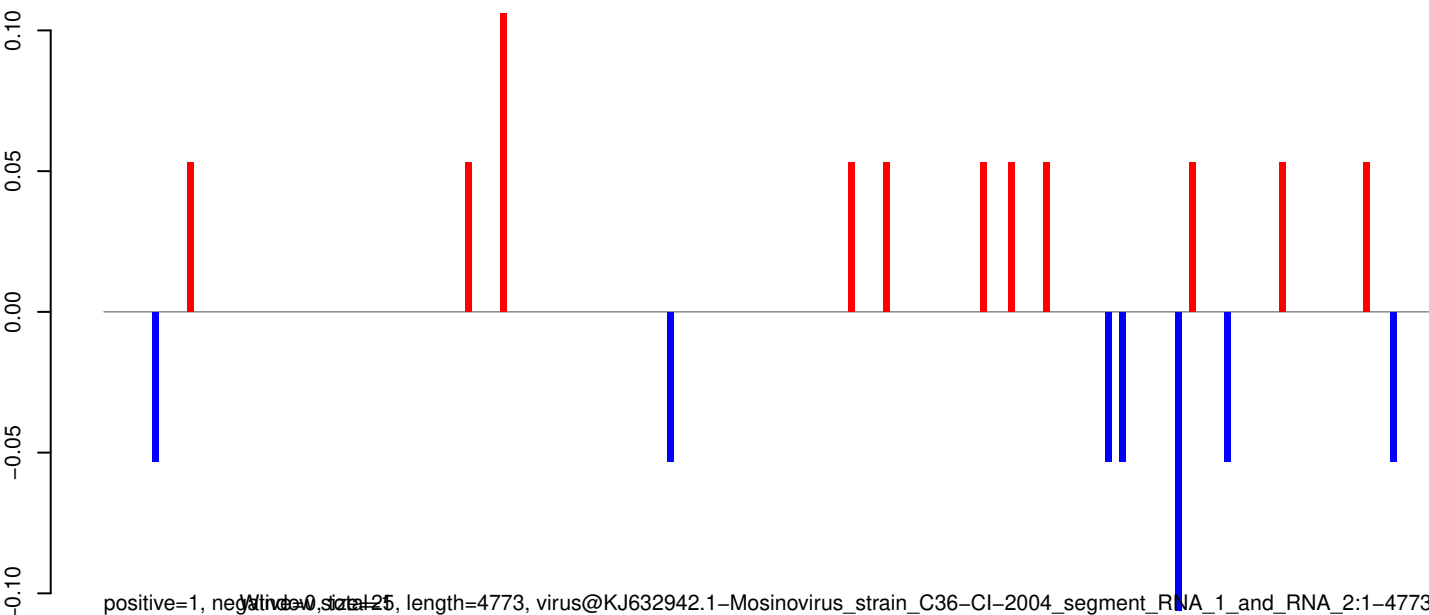
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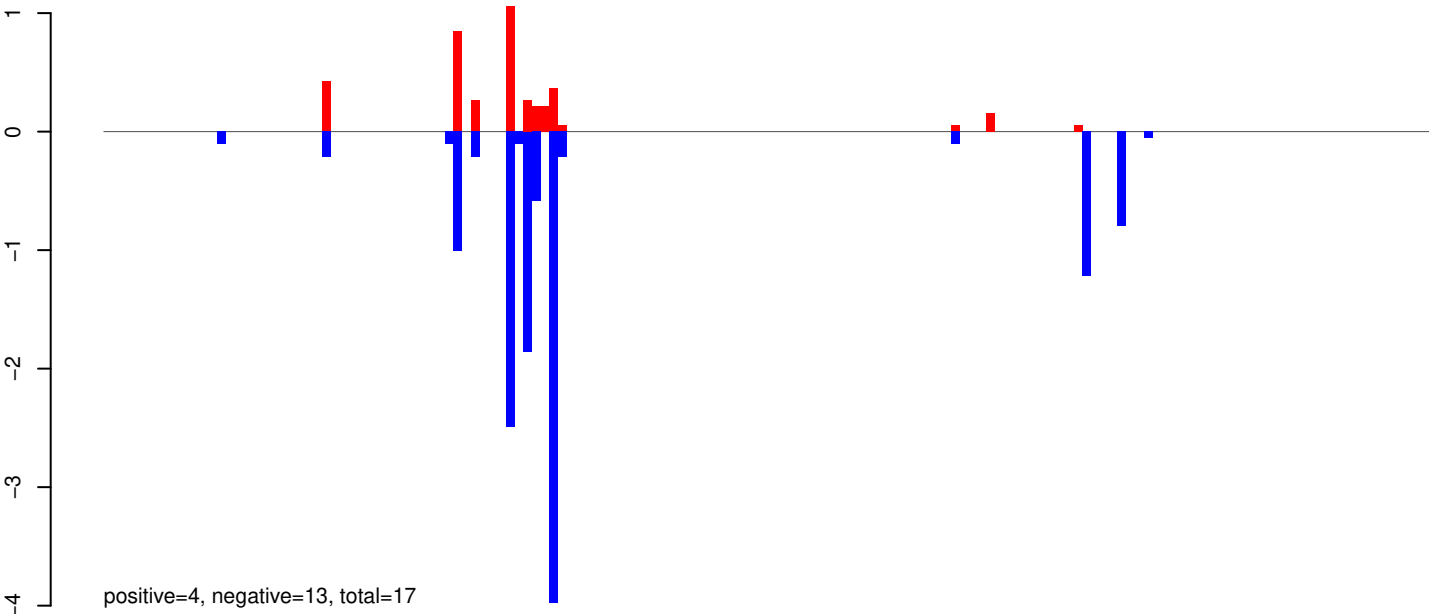
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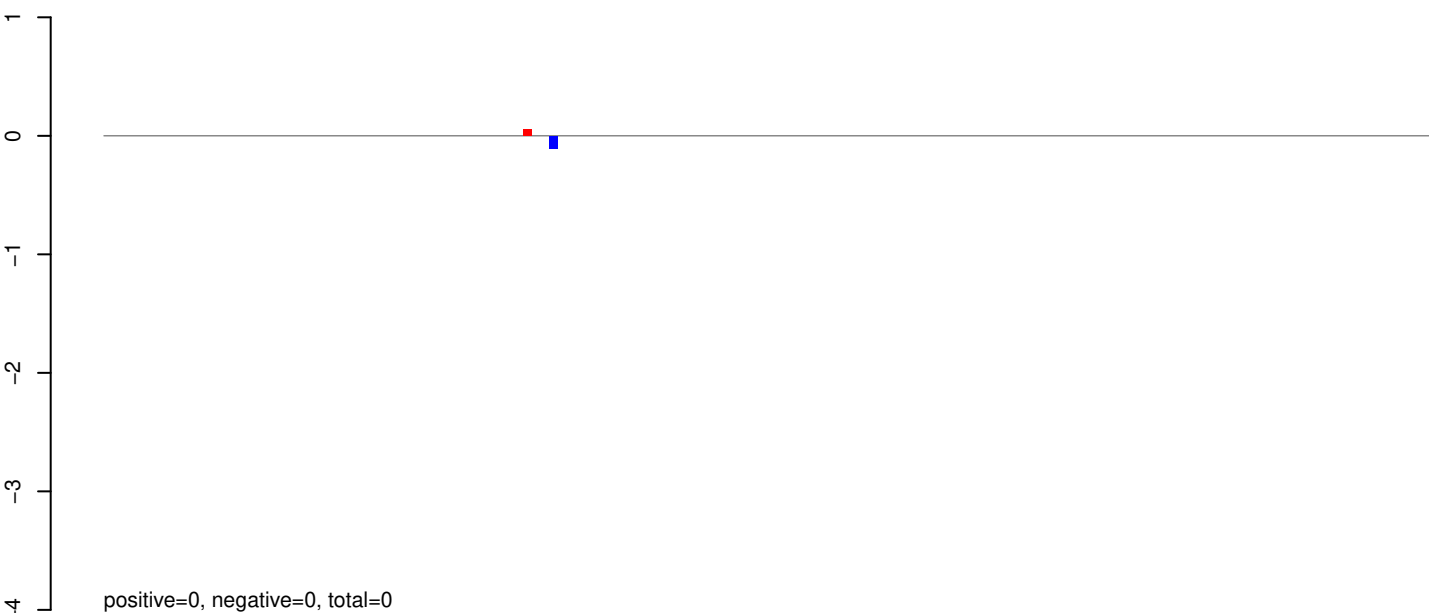
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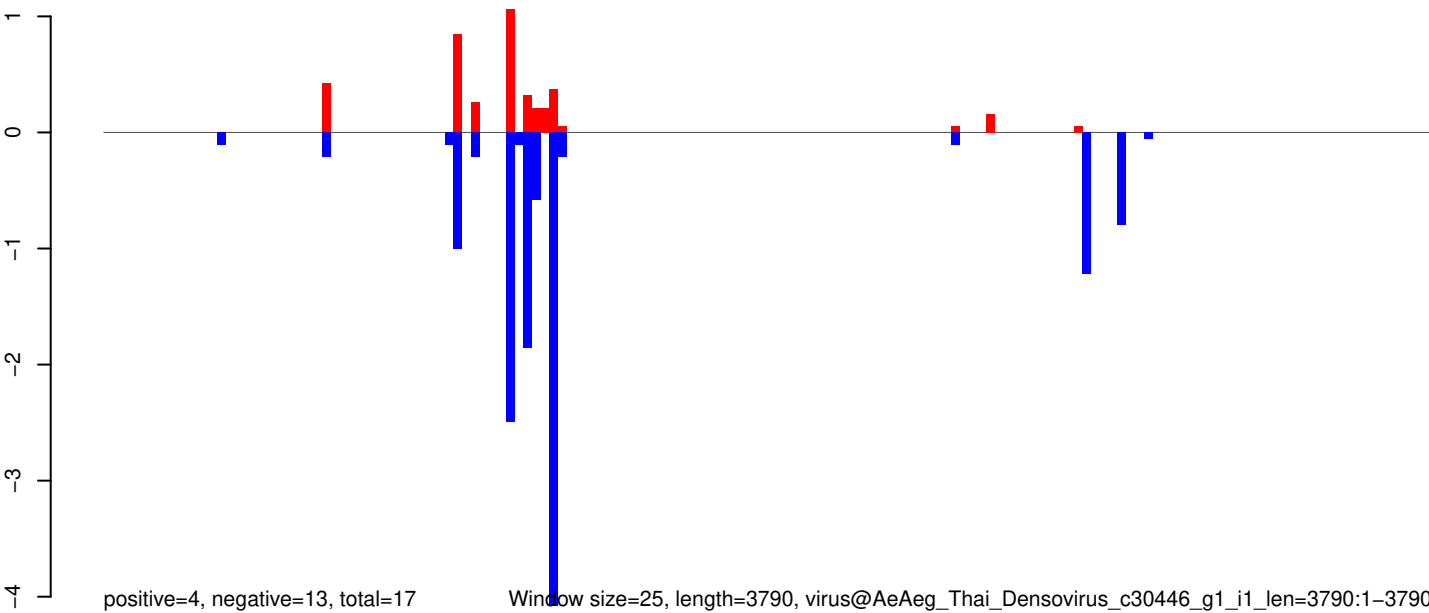
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



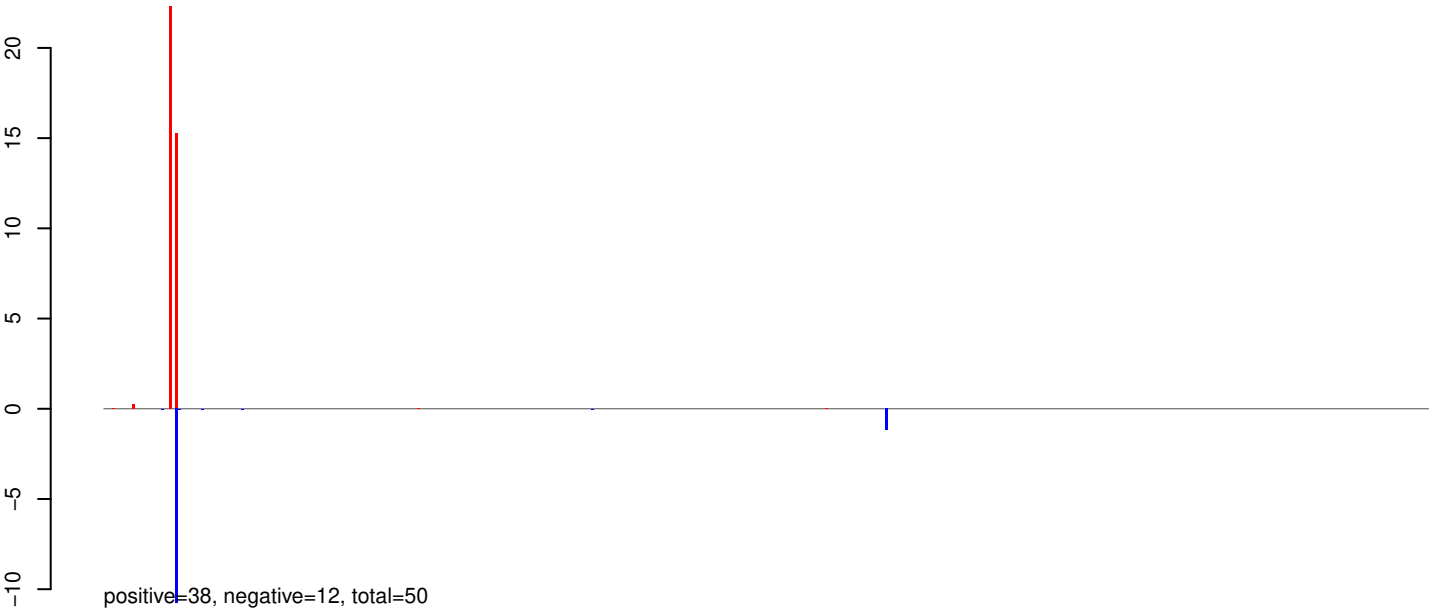
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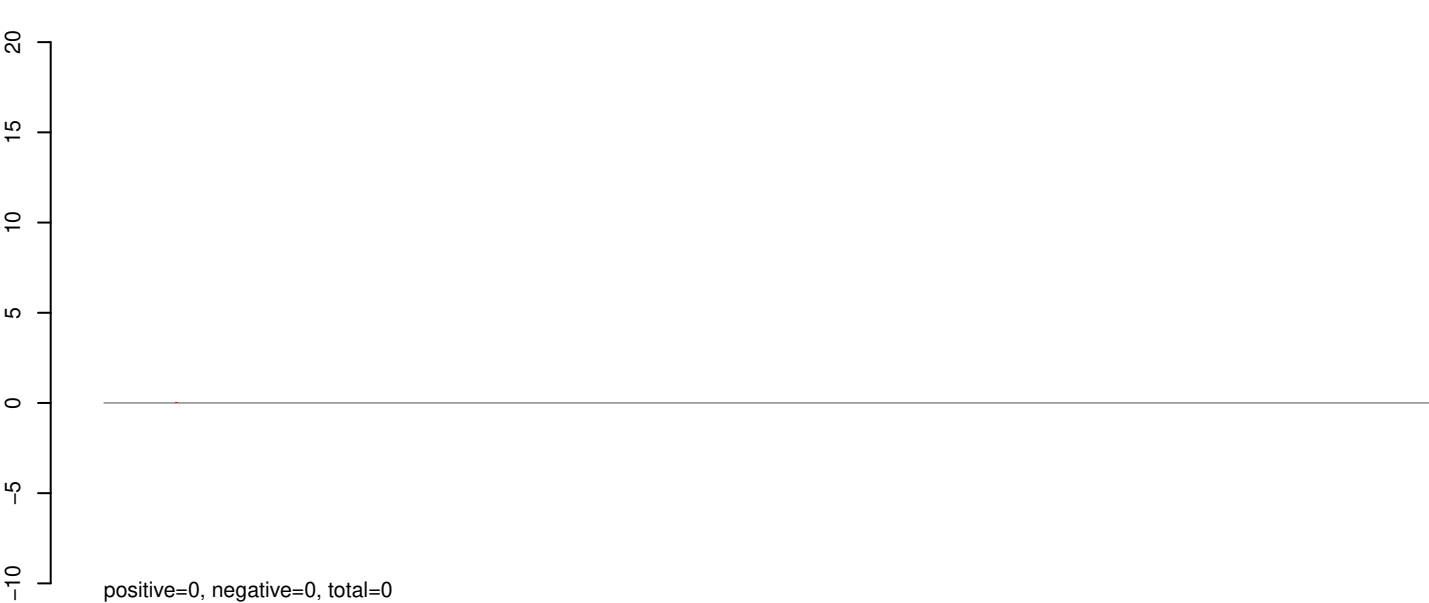
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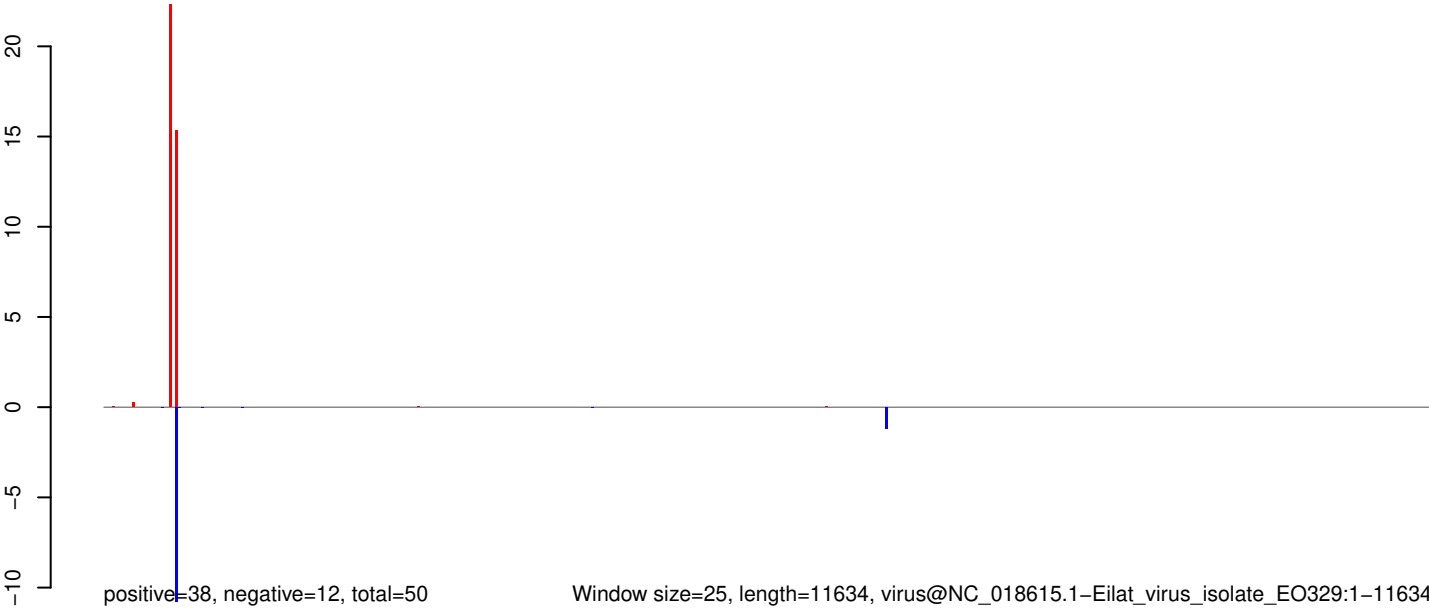
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

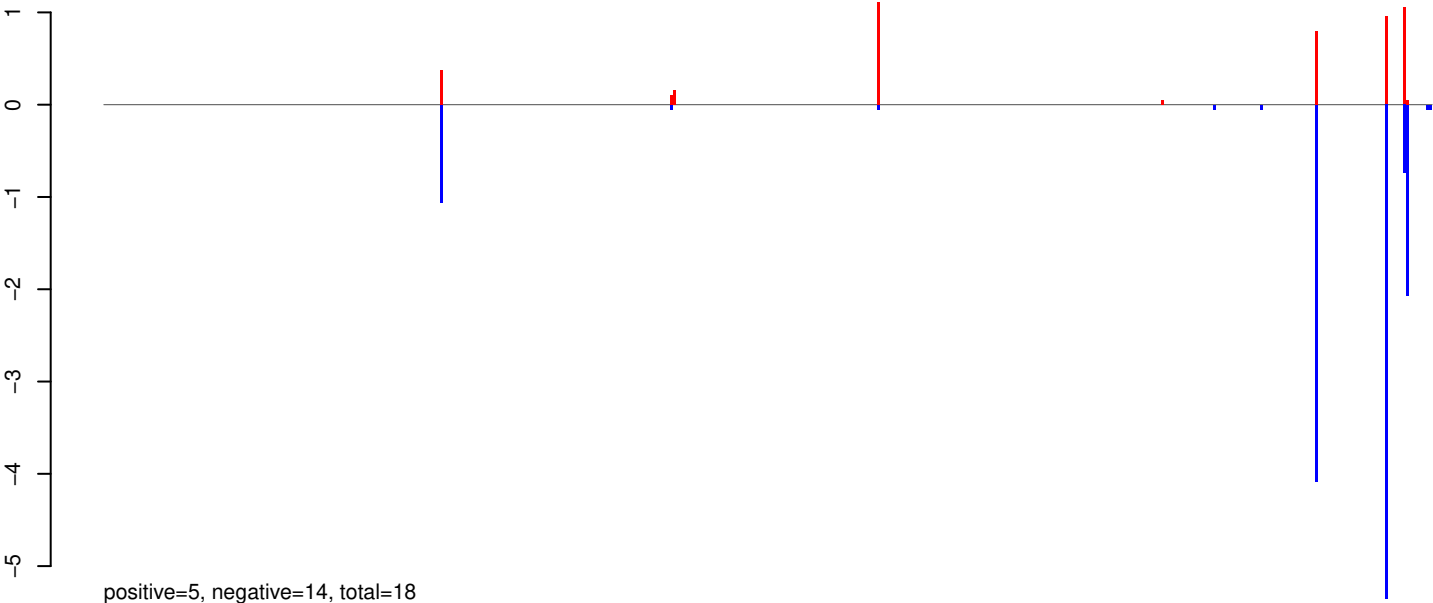


**AeAeg\_Aag2SINV\_dsAgo3.rep**

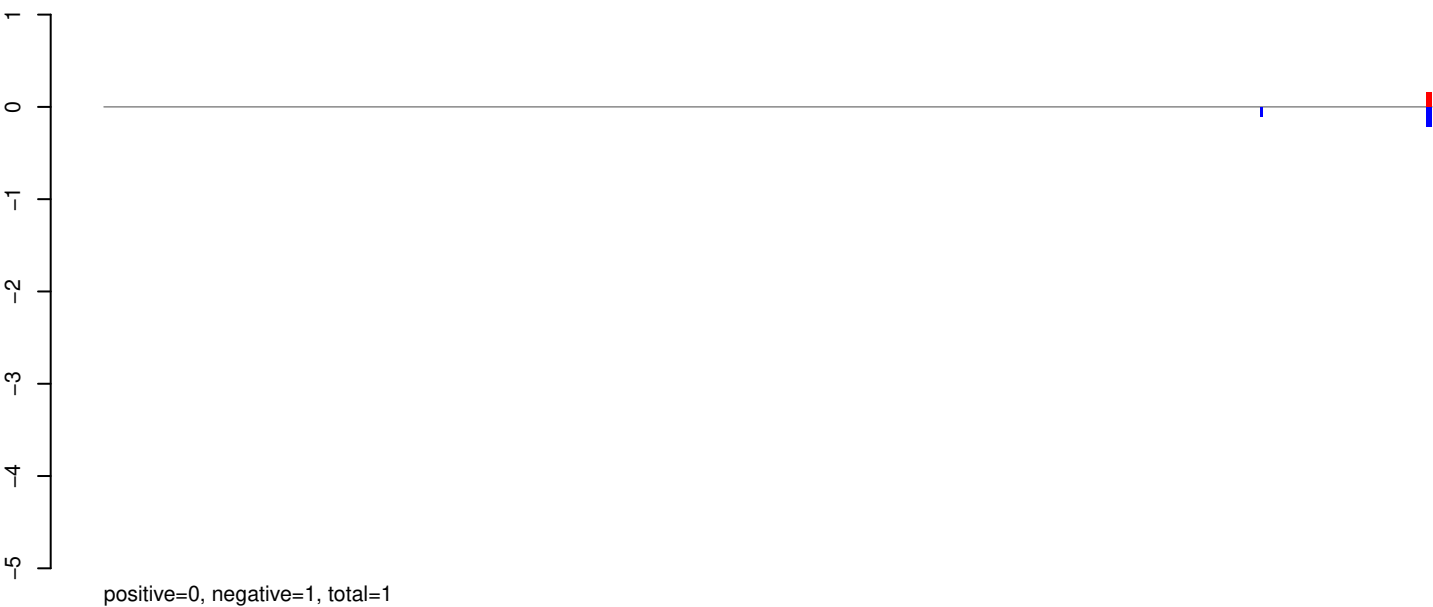


Window size=25, length=11634, virus@NC\_018615.1-Eilat\_virus\_isolate\_EO329:1-11634

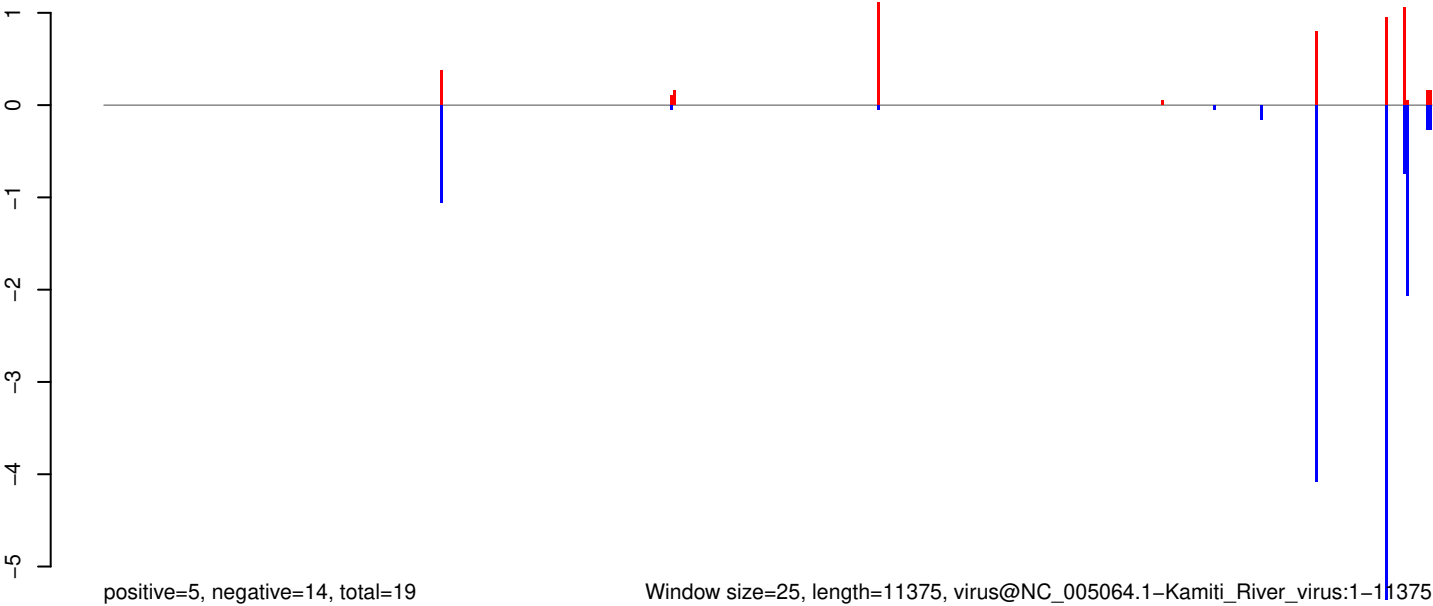
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



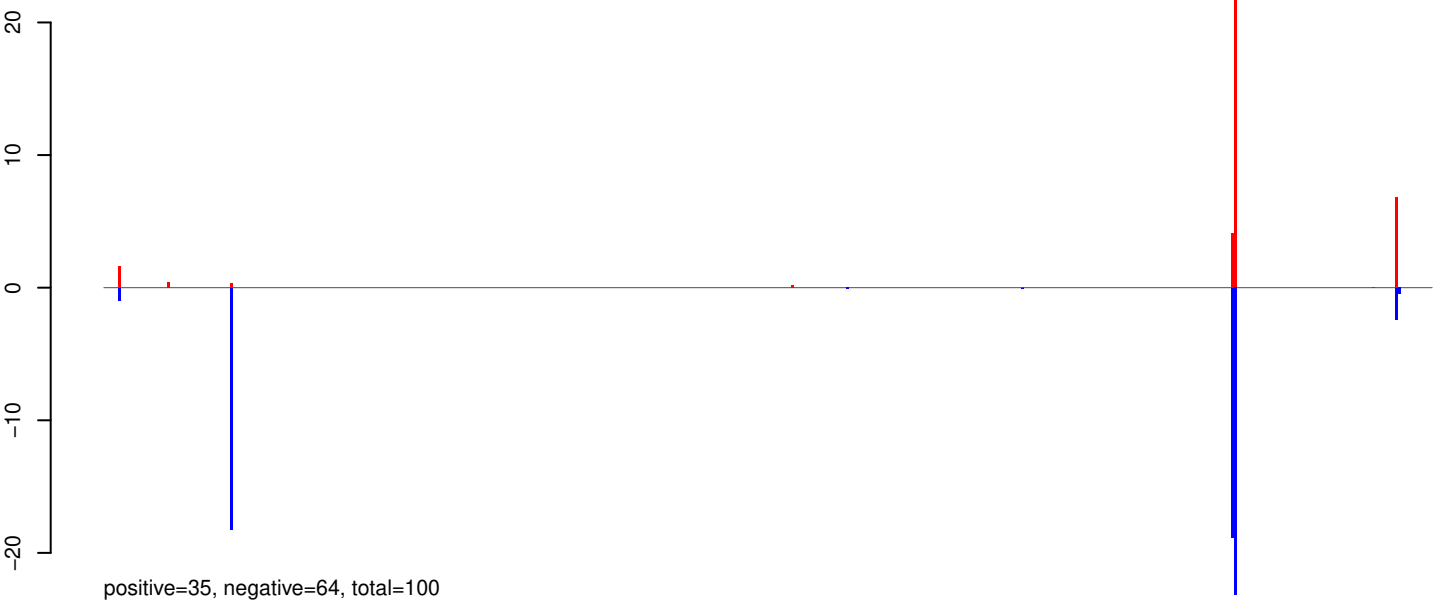
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



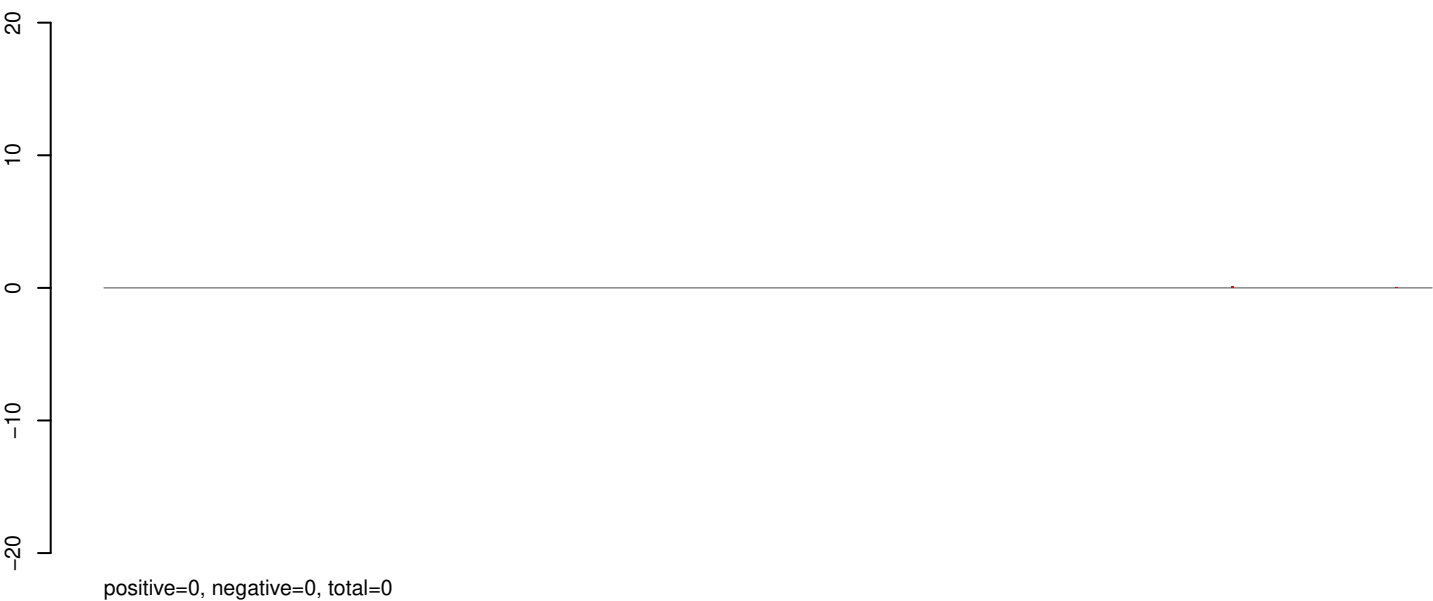
**AeAeg\_Aag2SINV\_dsAgo3.rep**



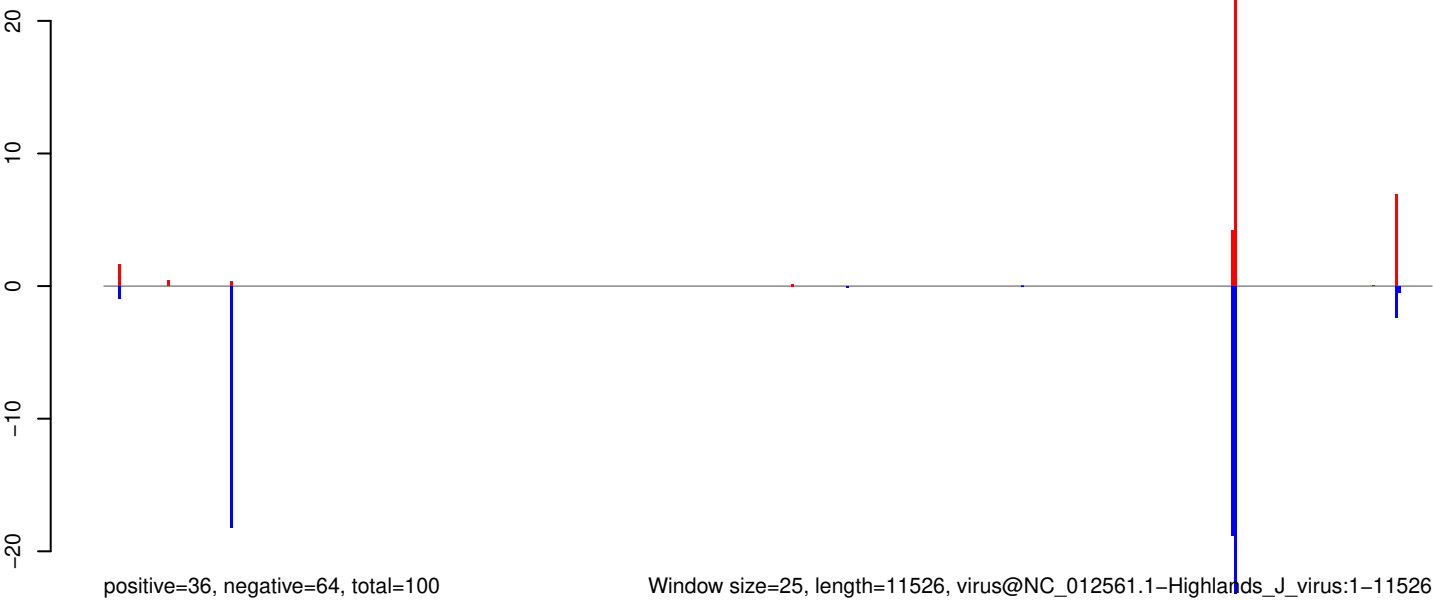
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



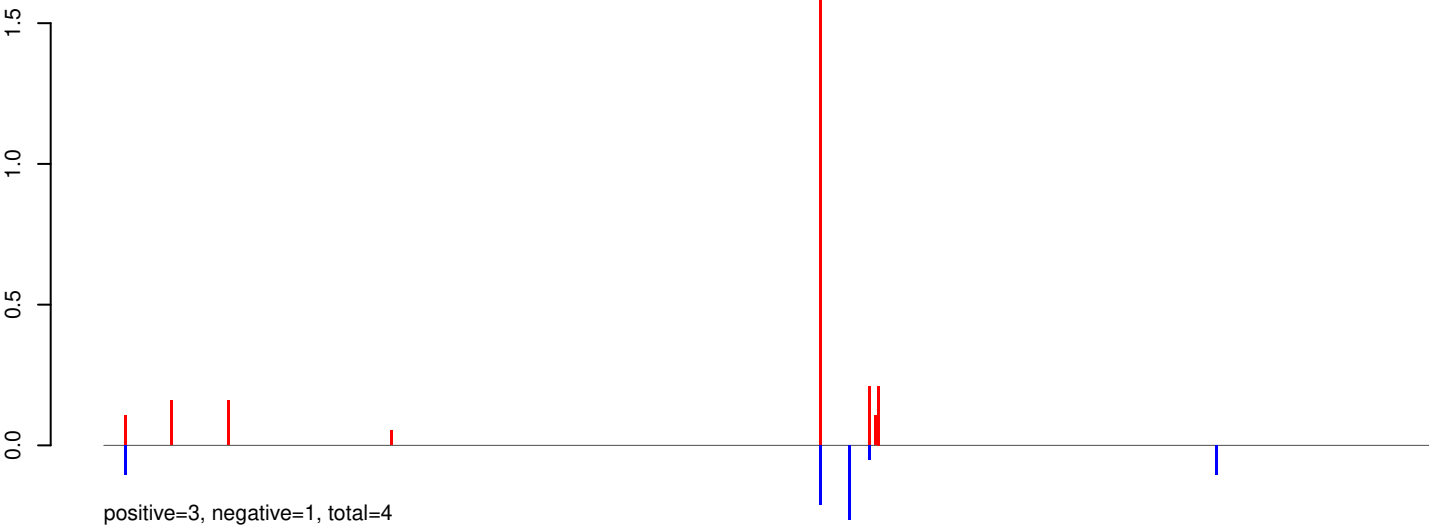
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



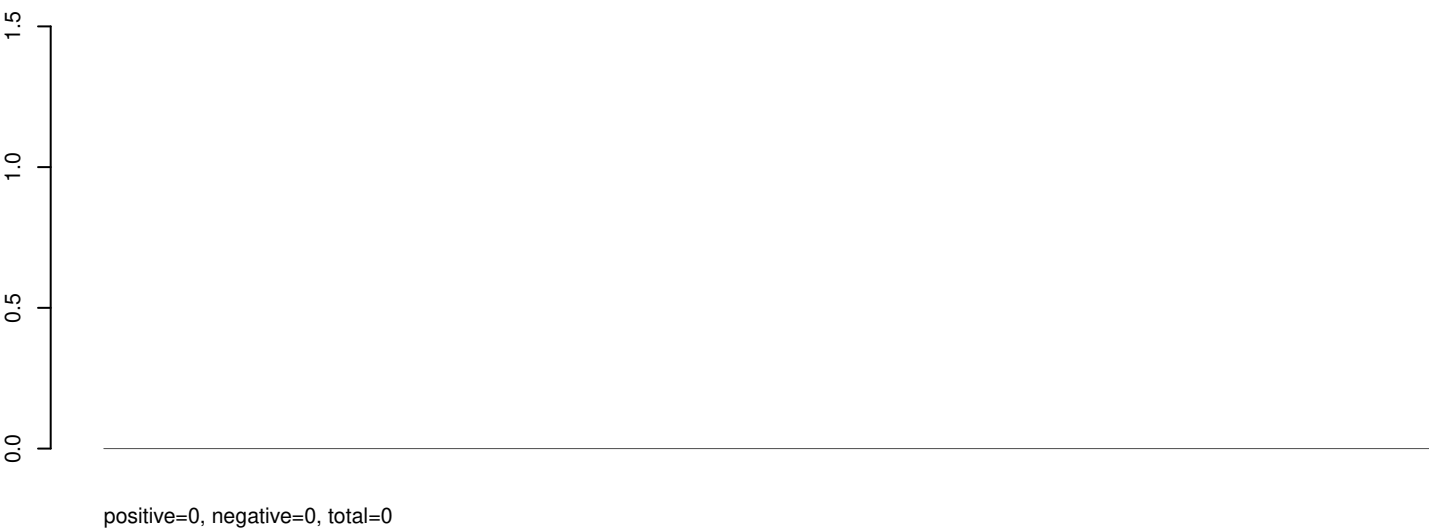
**AeAeg\_Aag2SINV\_dsAgo3.rep**



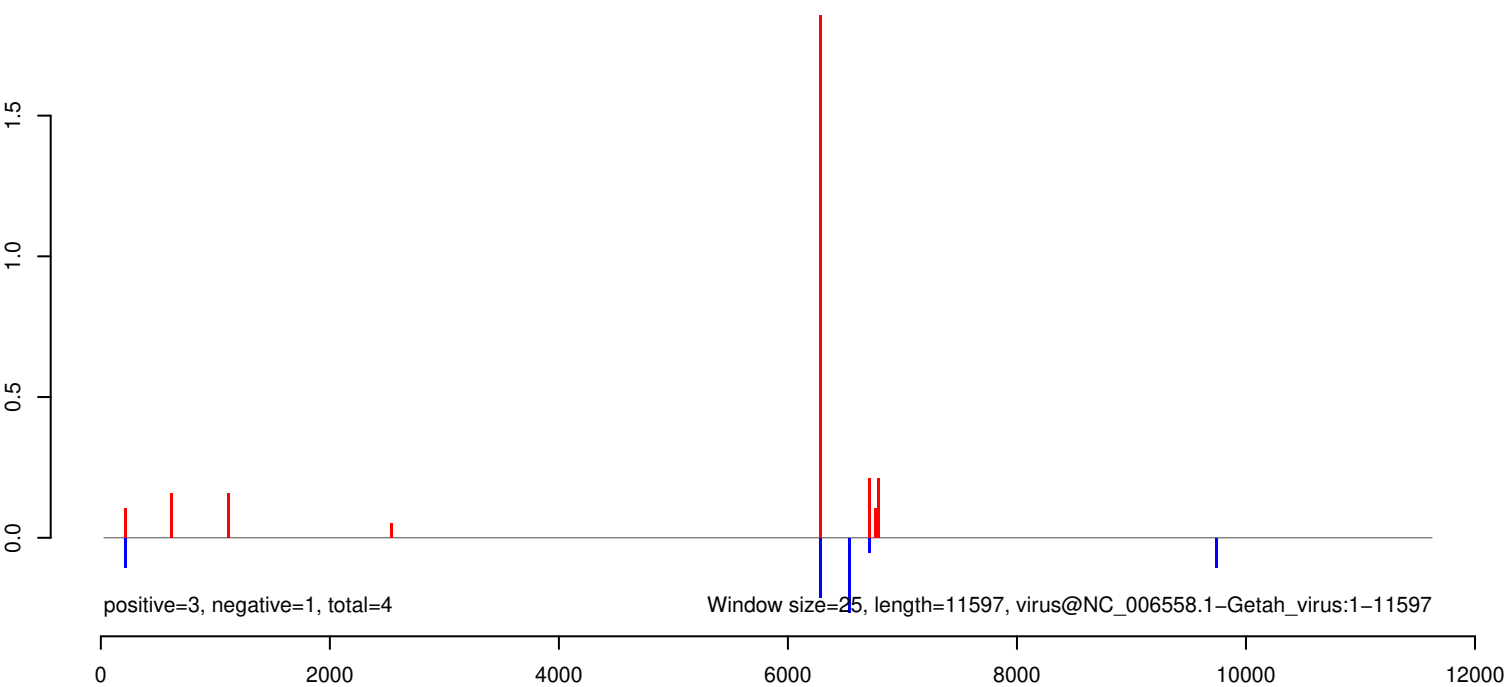
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



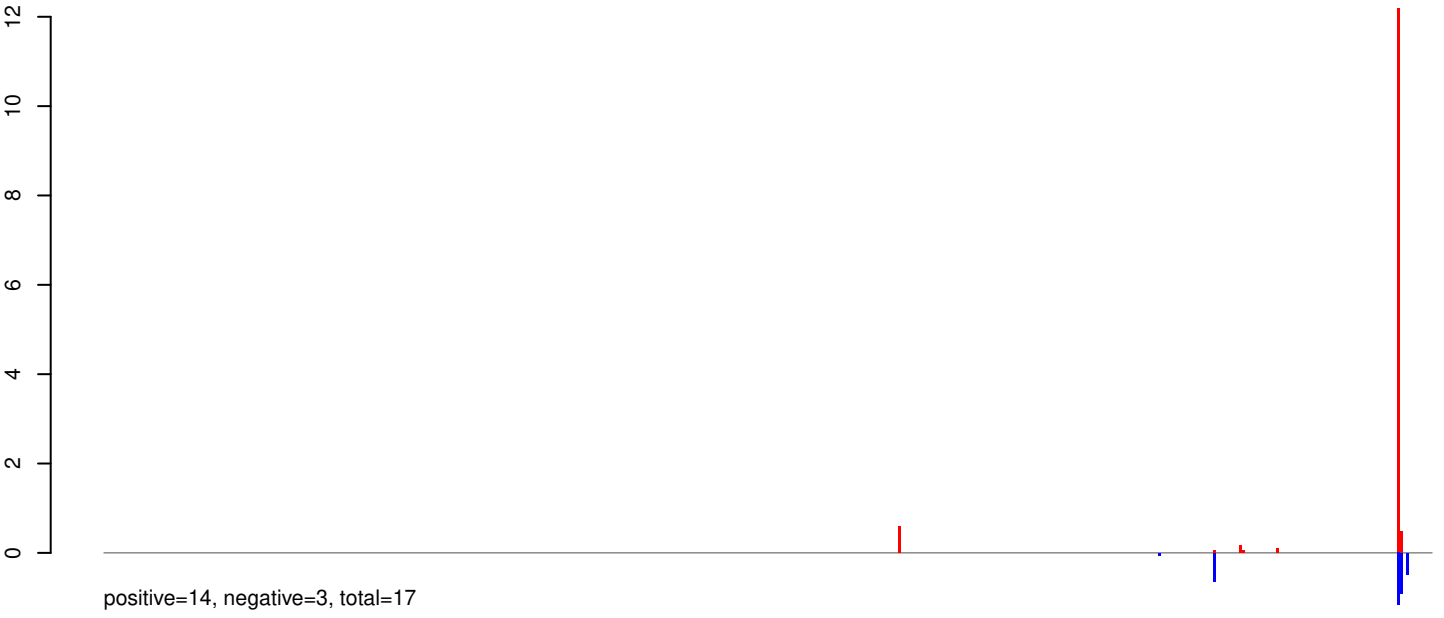
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



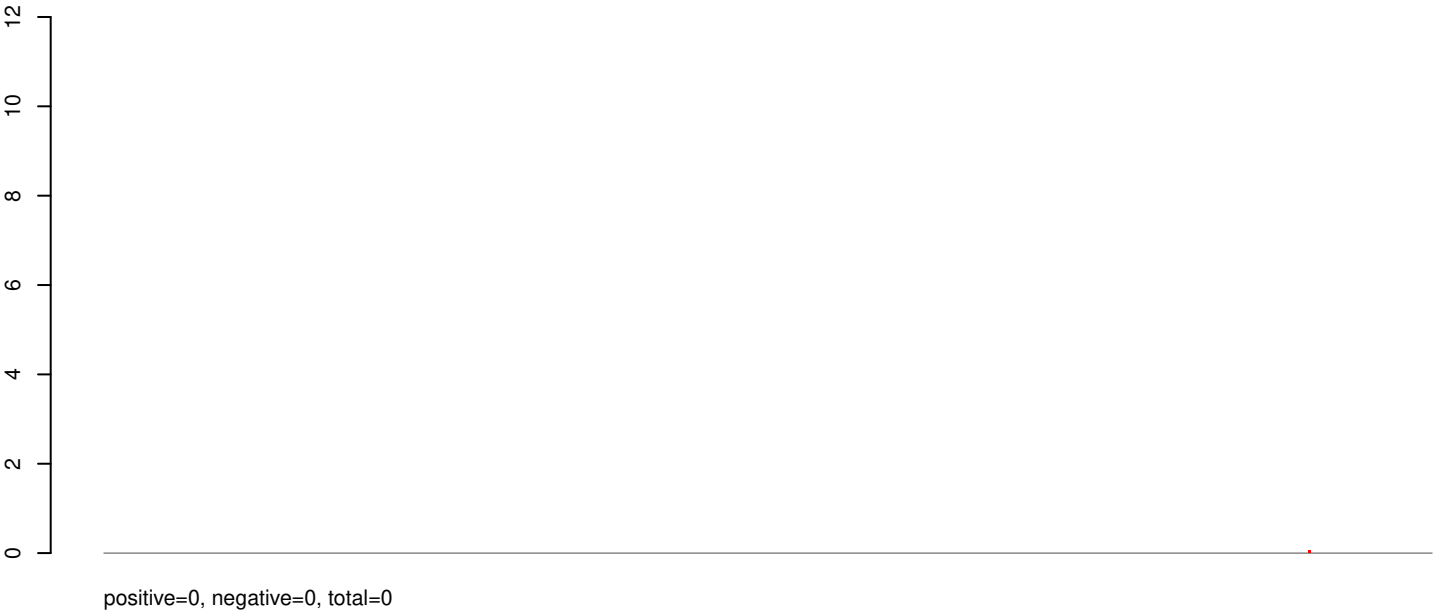
**AeAeg\_Aag2SINV\_dsAgo3.rep**



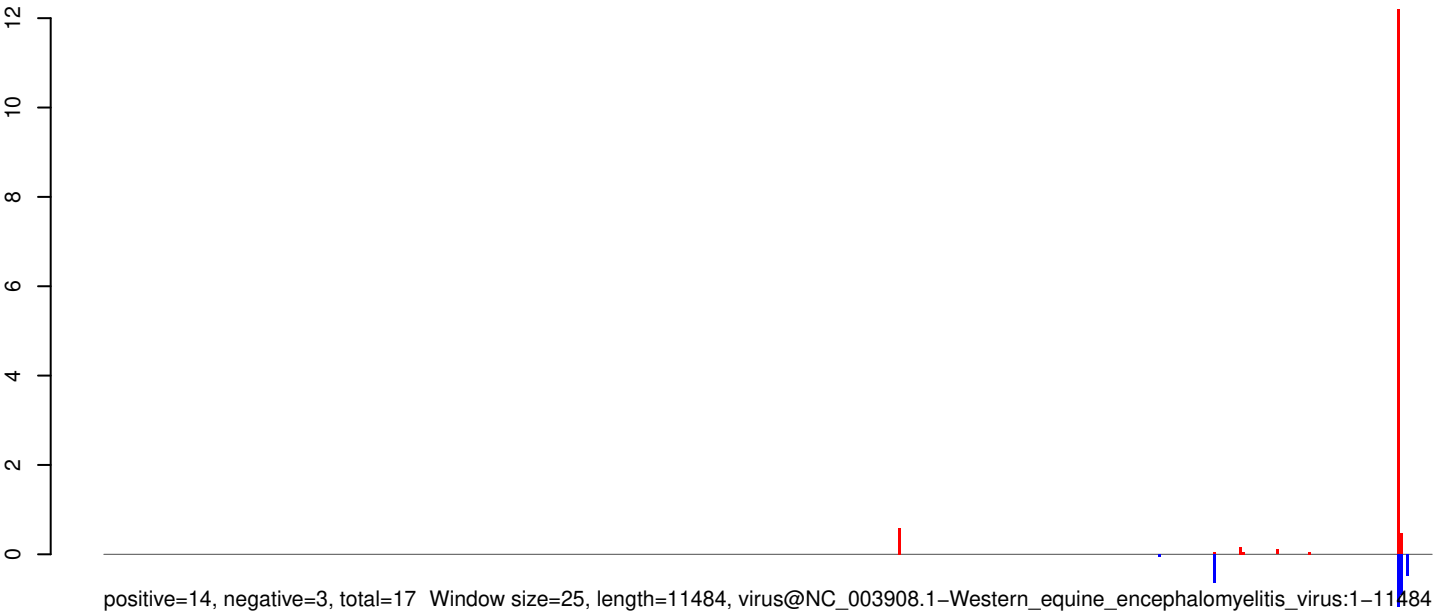
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



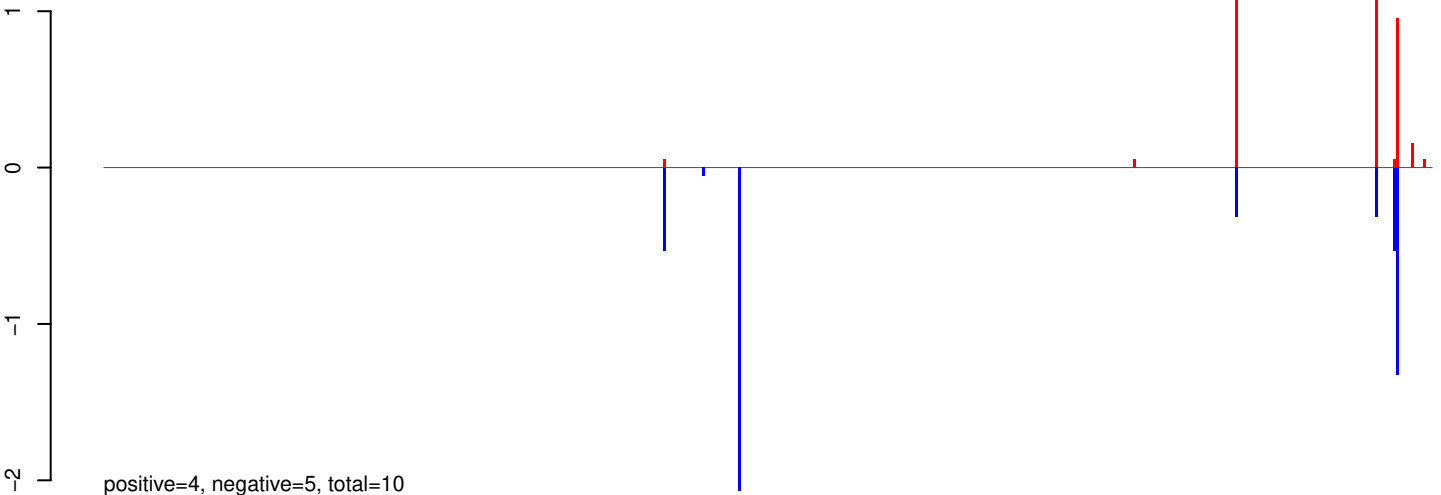
**AeAeg\_Aag2SINV\_dsAgo3.rep**



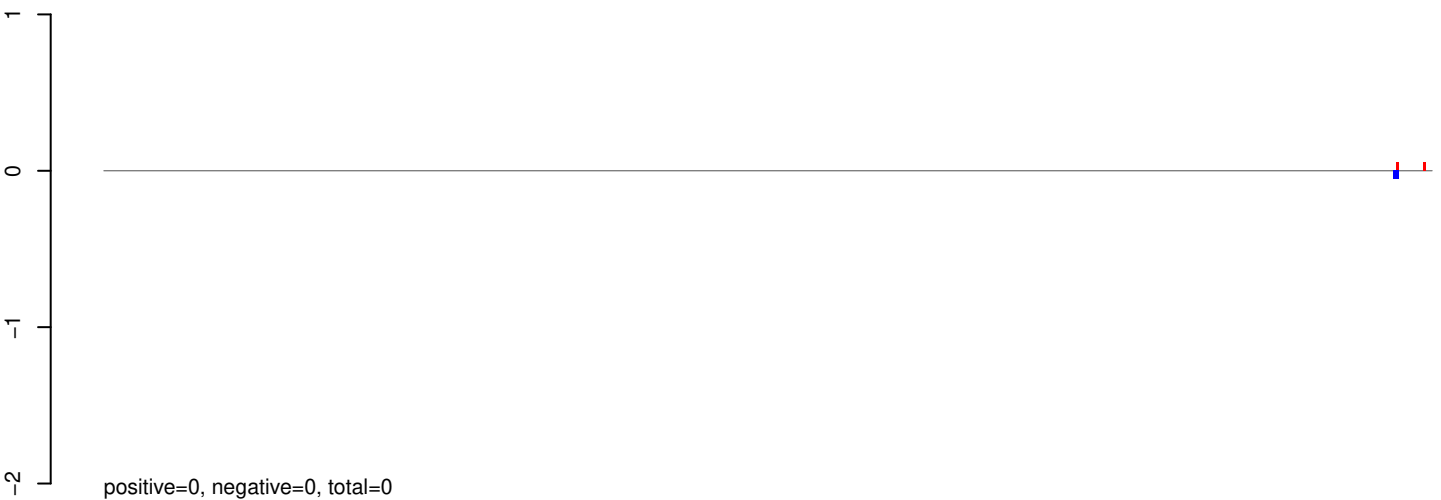
Window size=25, length=11484, virus@NC\_003908.1-Western\_equine\_encephalomyelitis\_virus:1-11484

0 2000 4000 6000 8000 10000

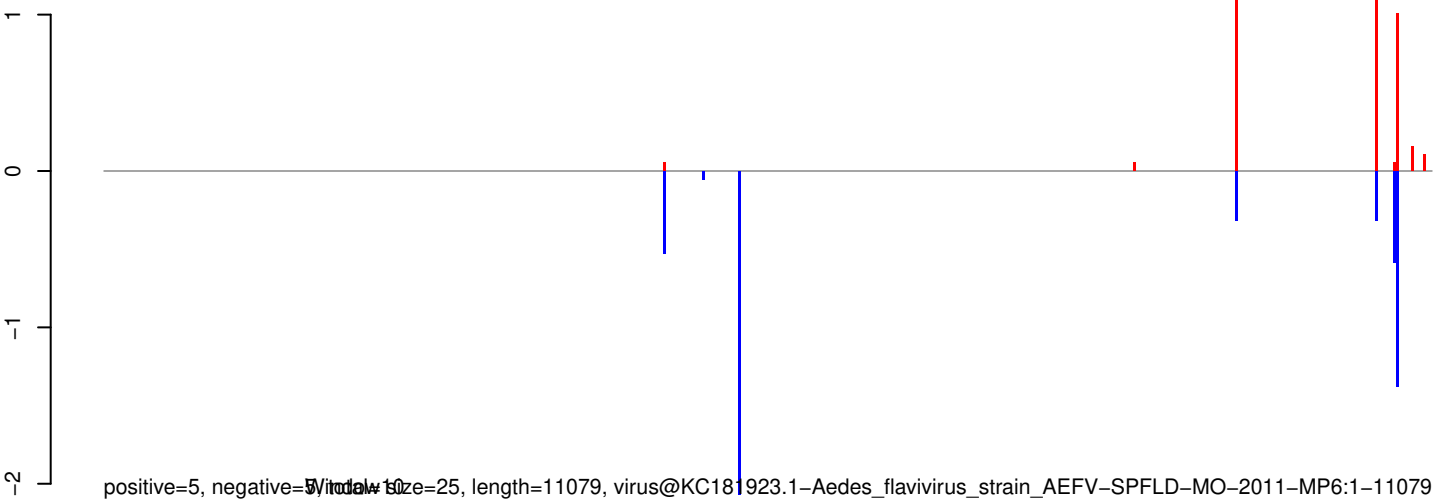
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



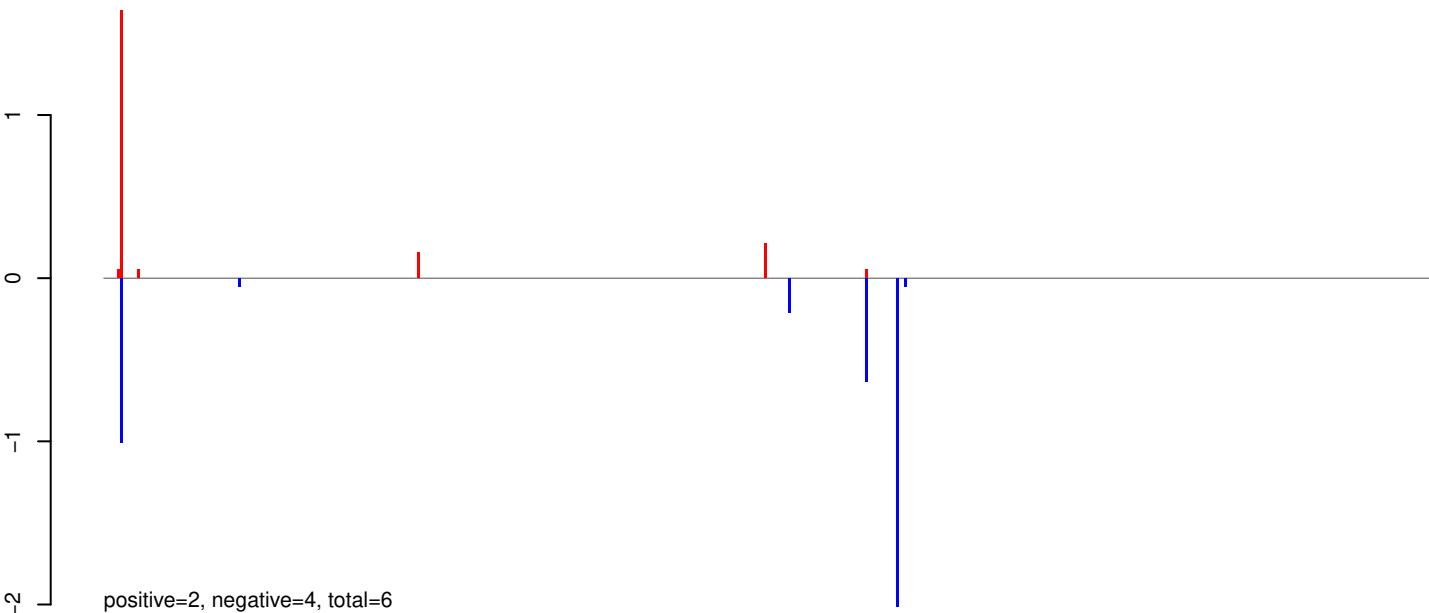
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



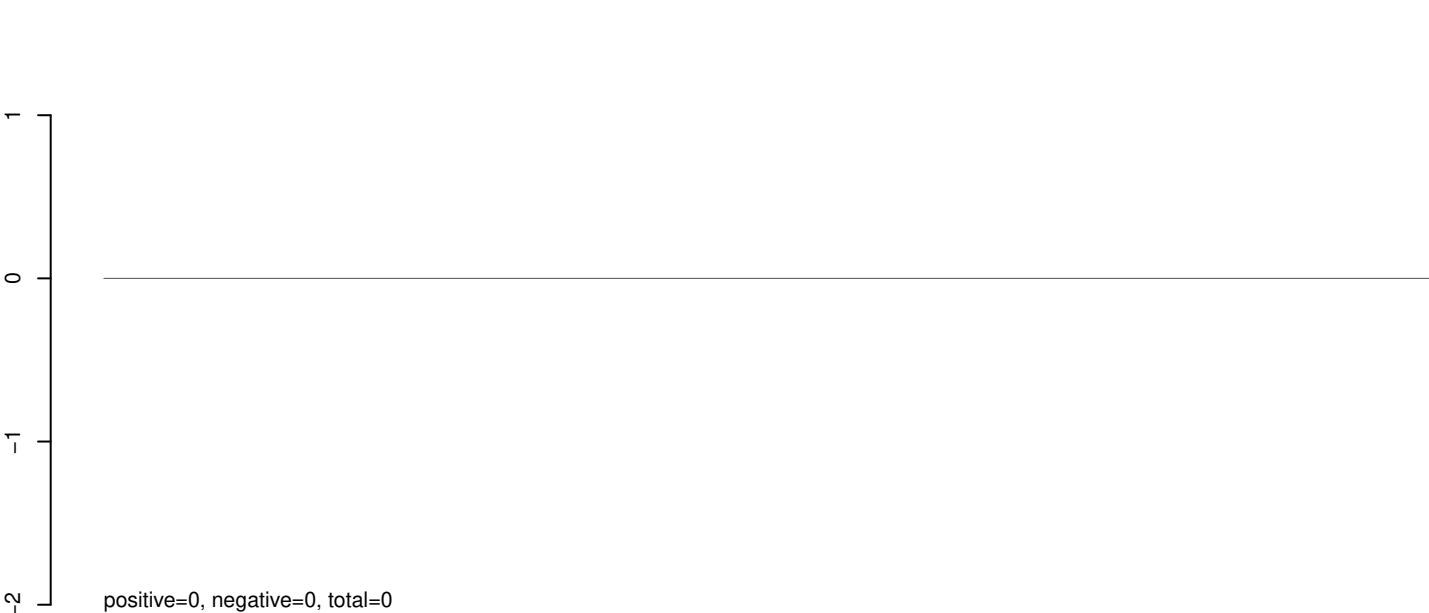
**AeAeg\_Aag2SINV\_dsAgo3.rep**



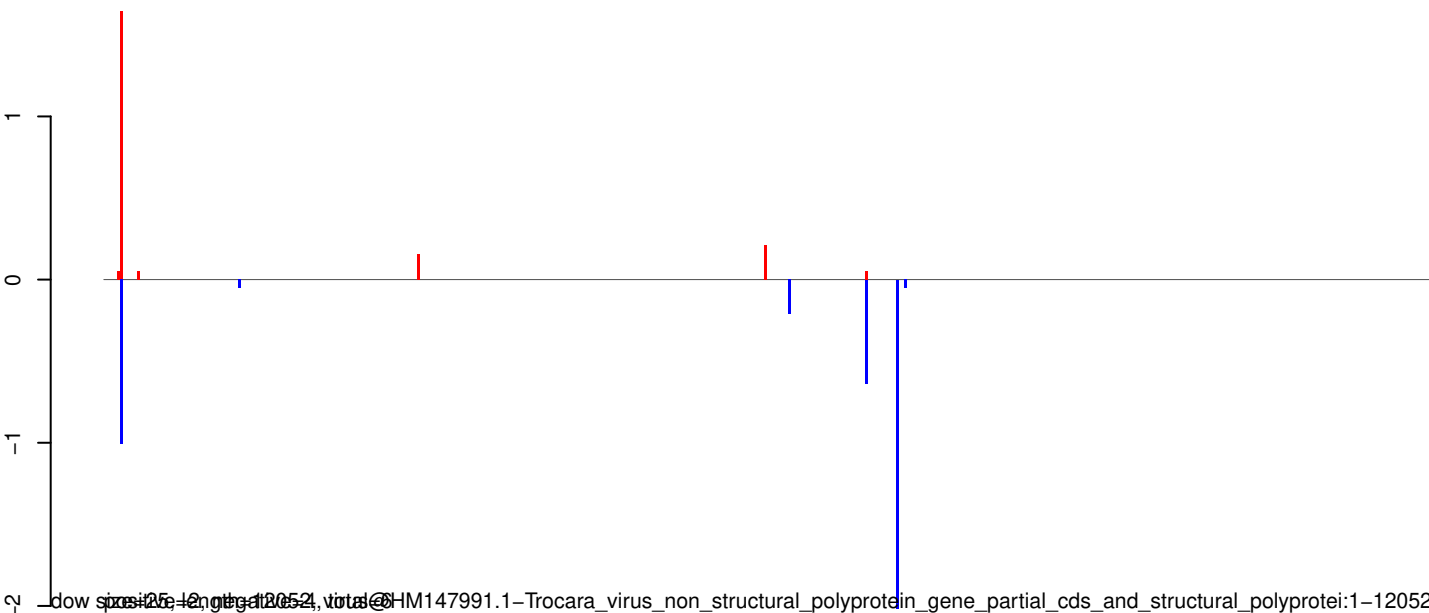
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



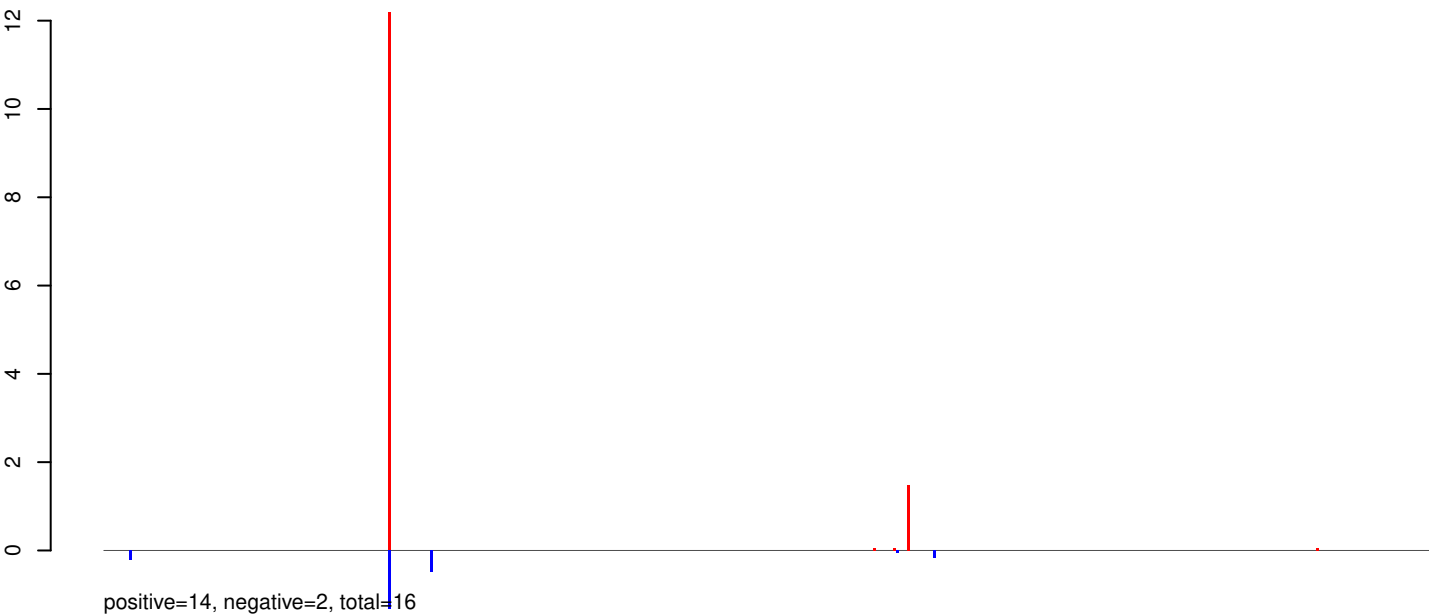
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



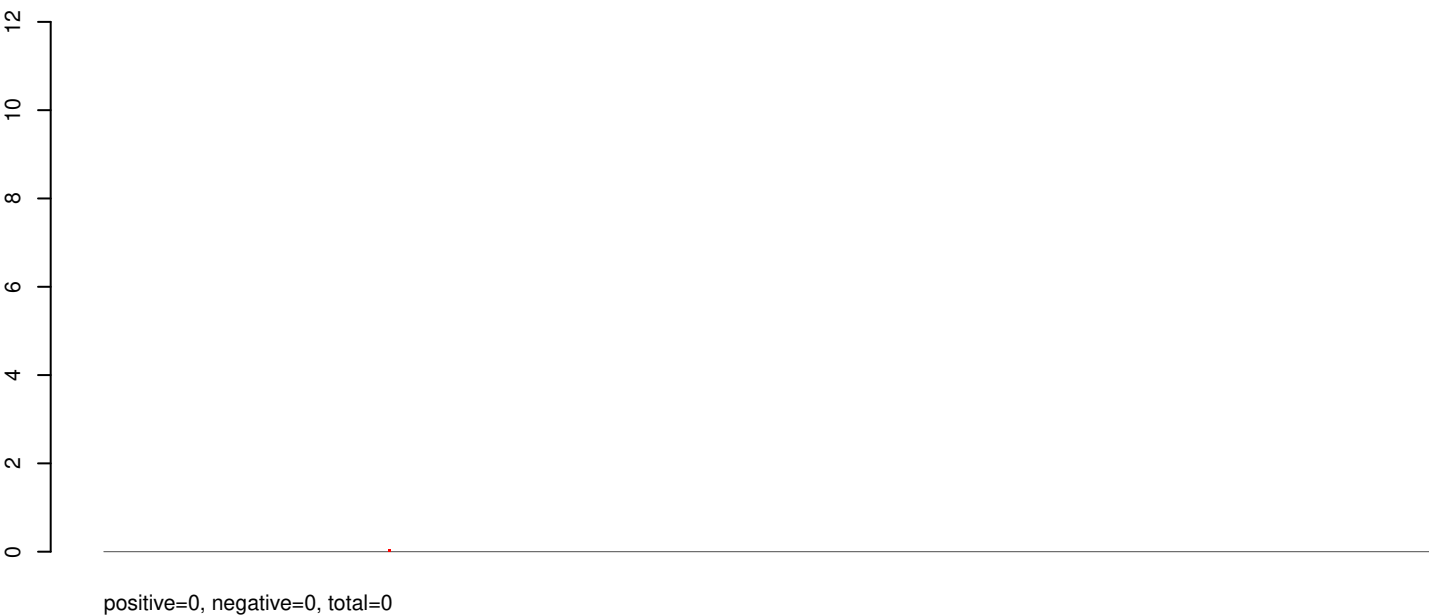
**AeAeg\_Aag2SINV\_dsAgo3.rep**



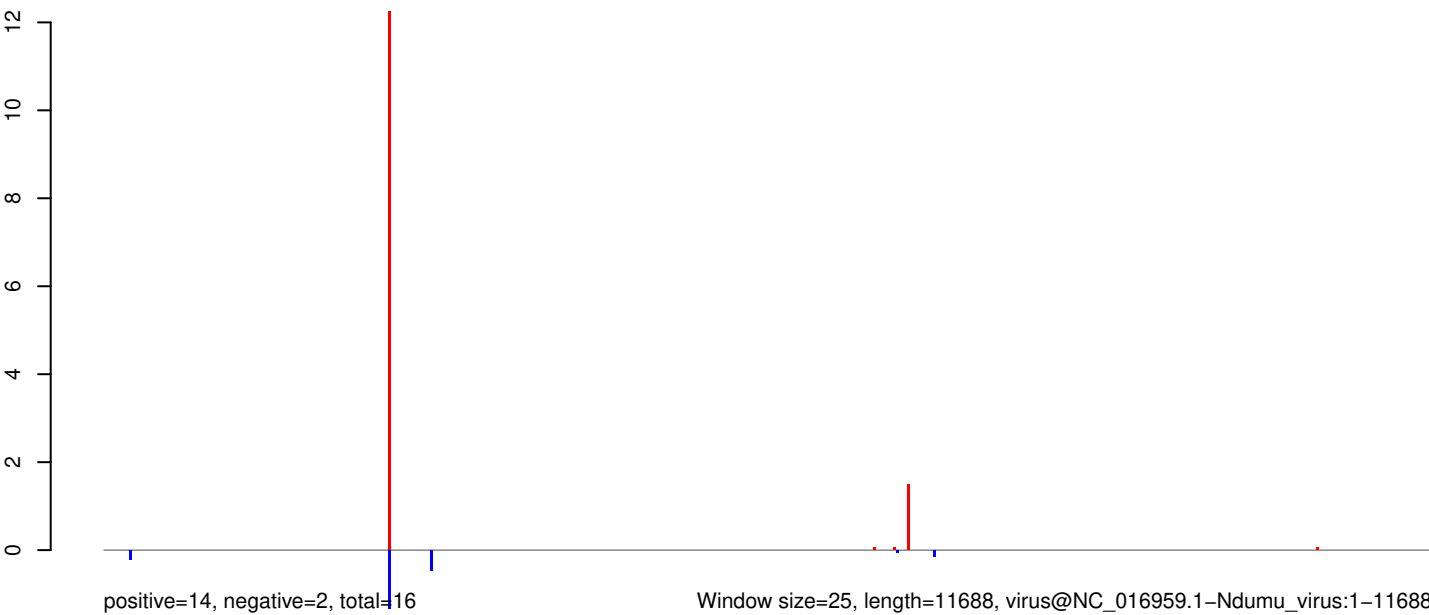
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**

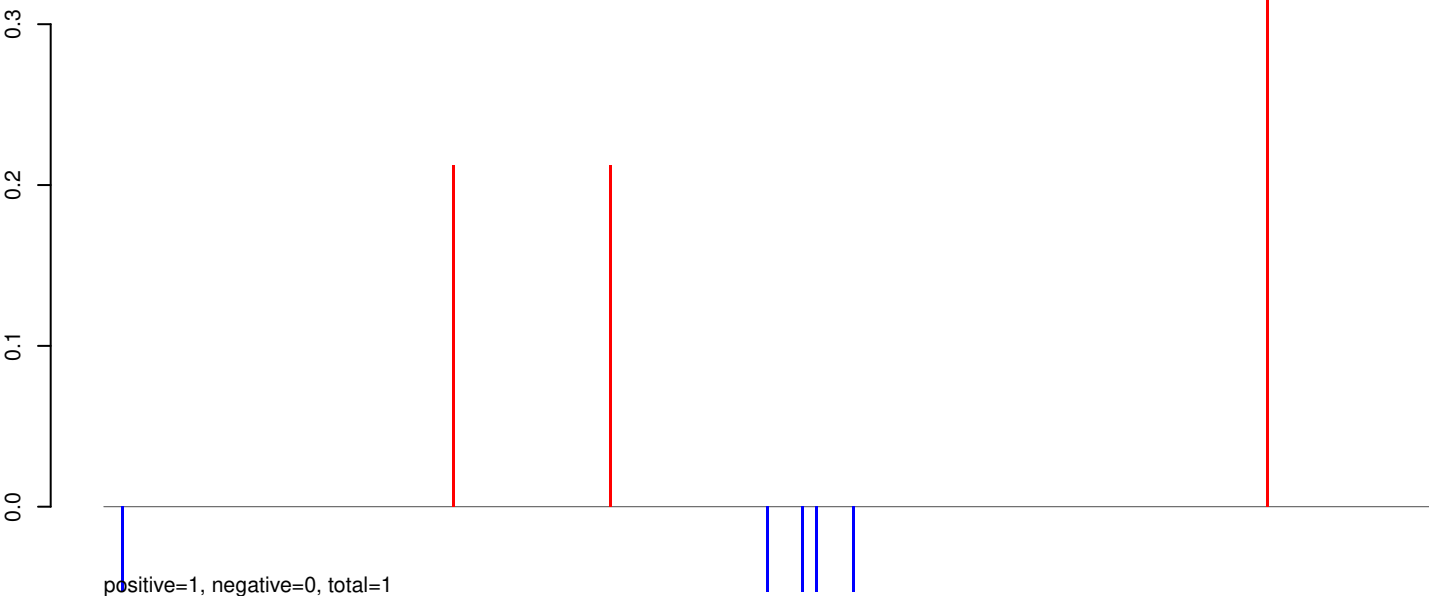


Window size=25, length=11688, virus@NC\_016959.1-Ndumu\_virus:1-11688

0 2000 4000 6000 8000 10000 12000



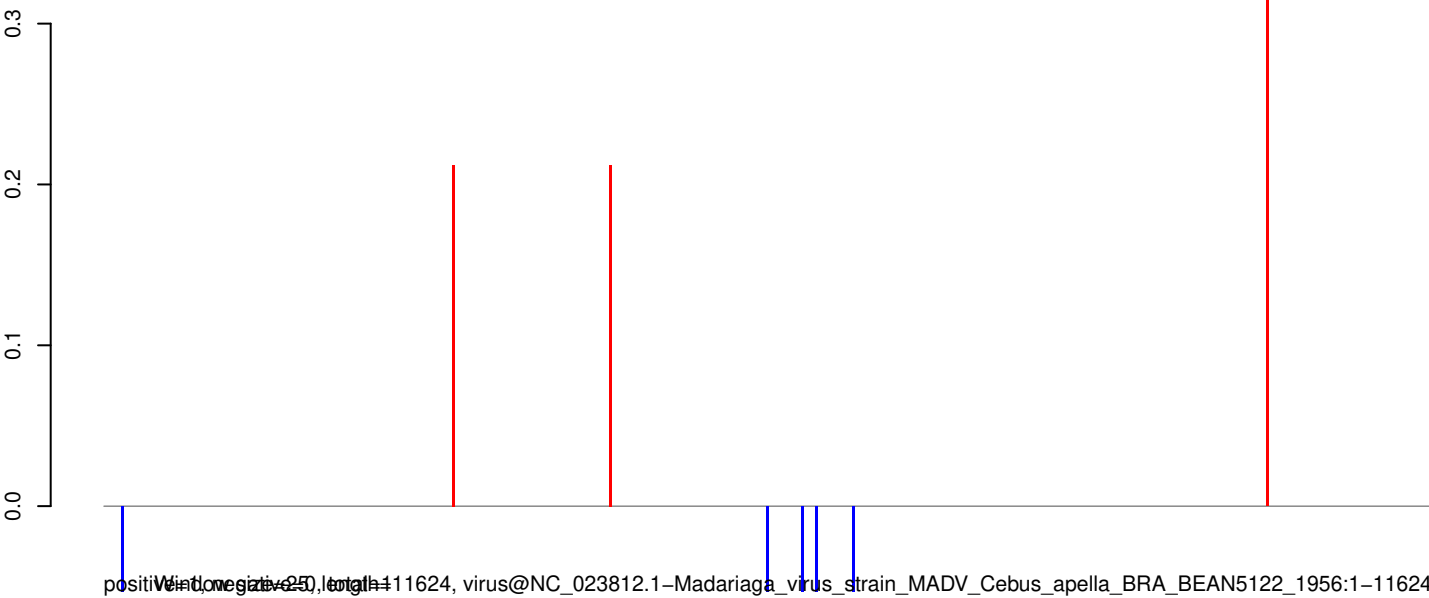
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

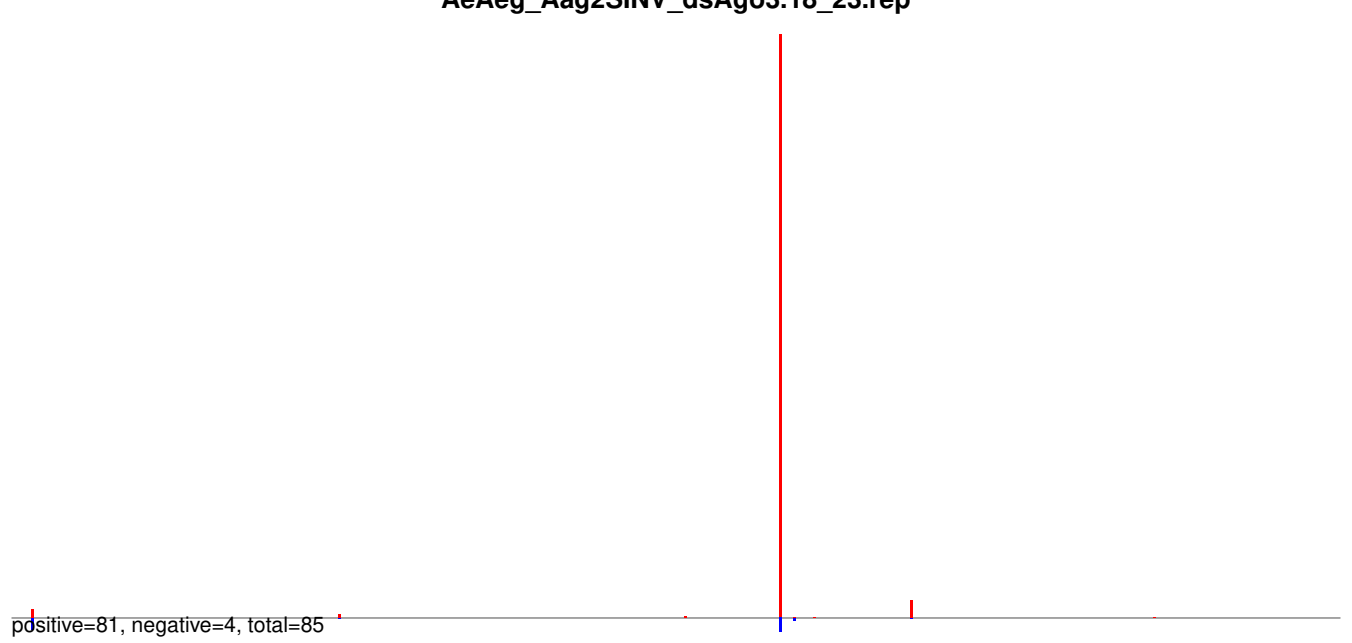


**AeAeg\_Aag2SINV\_dsAgo3.rep**

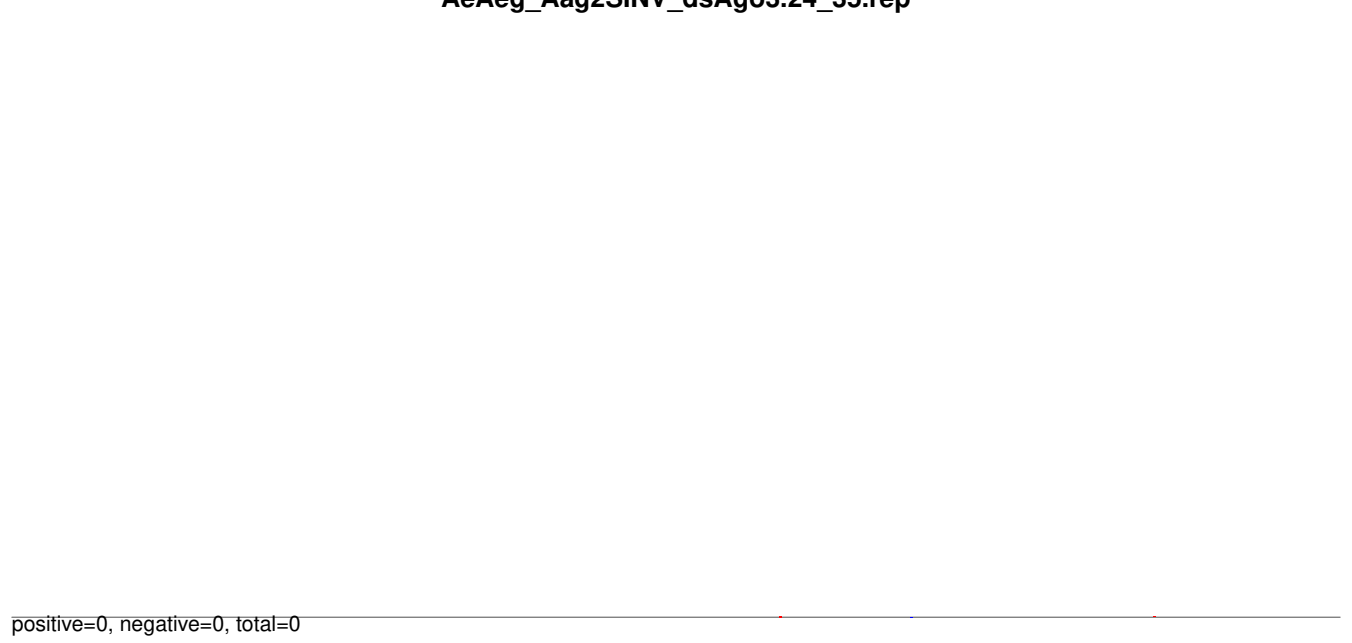


positive=1, negative=0, total=1  
virus@NC\_023812.1-Madariaga\_virus\_strain\_MADV\_Cebus\_apella\_BRA\_BEAN5122\_1956:1-11624

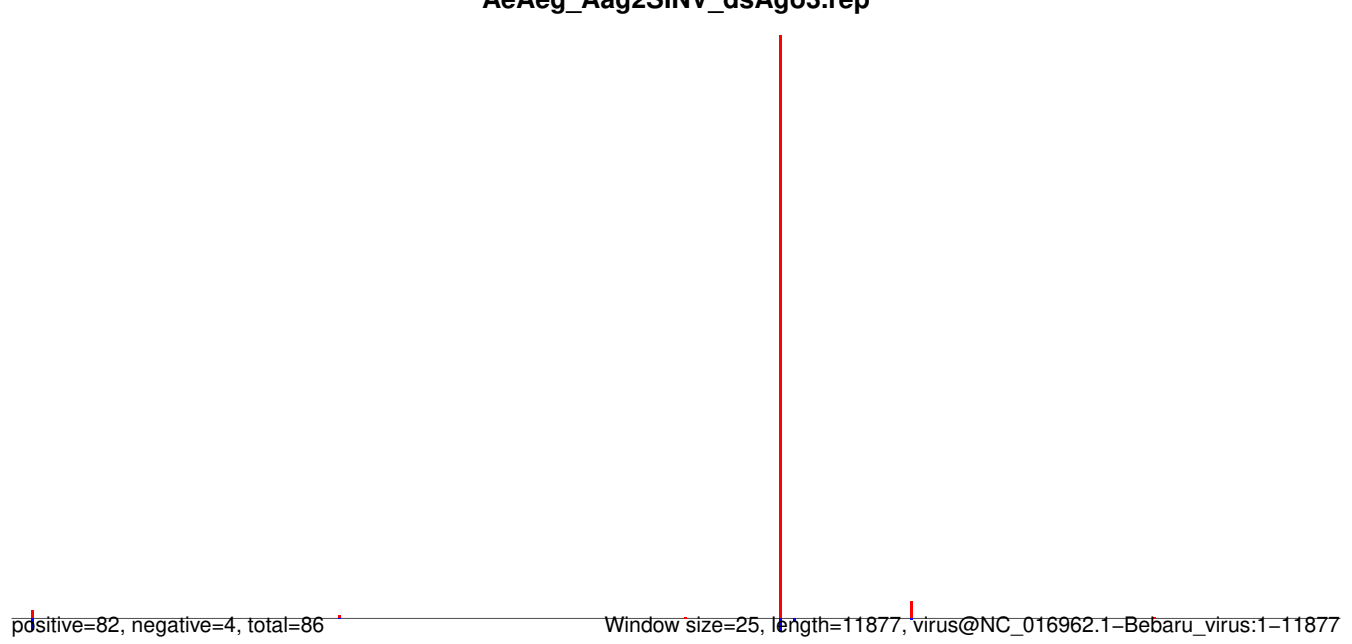
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



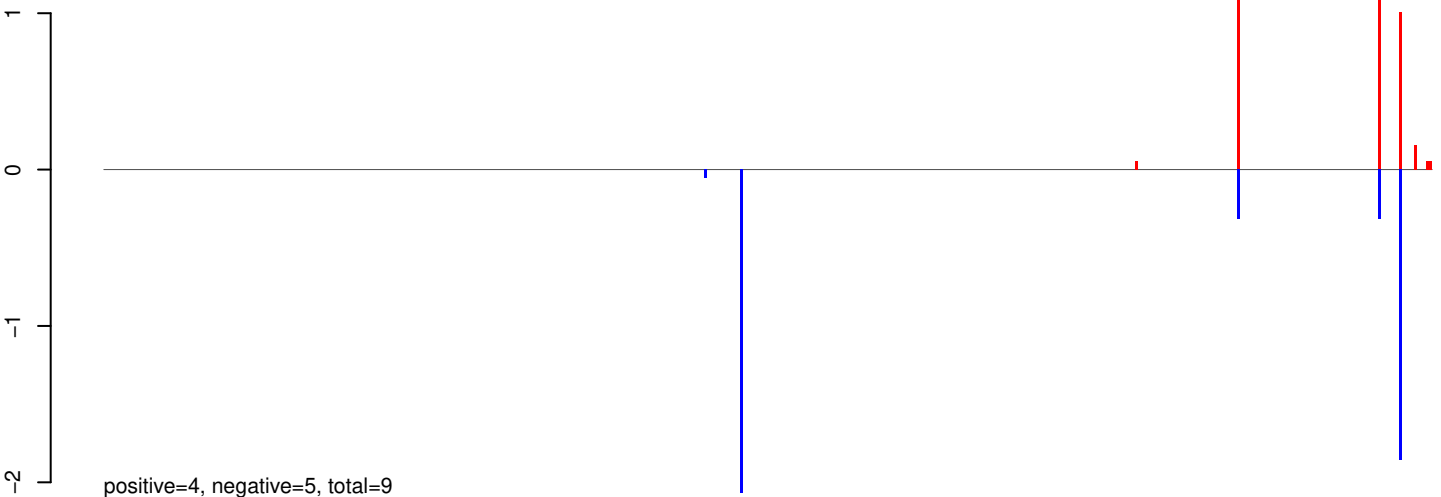
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



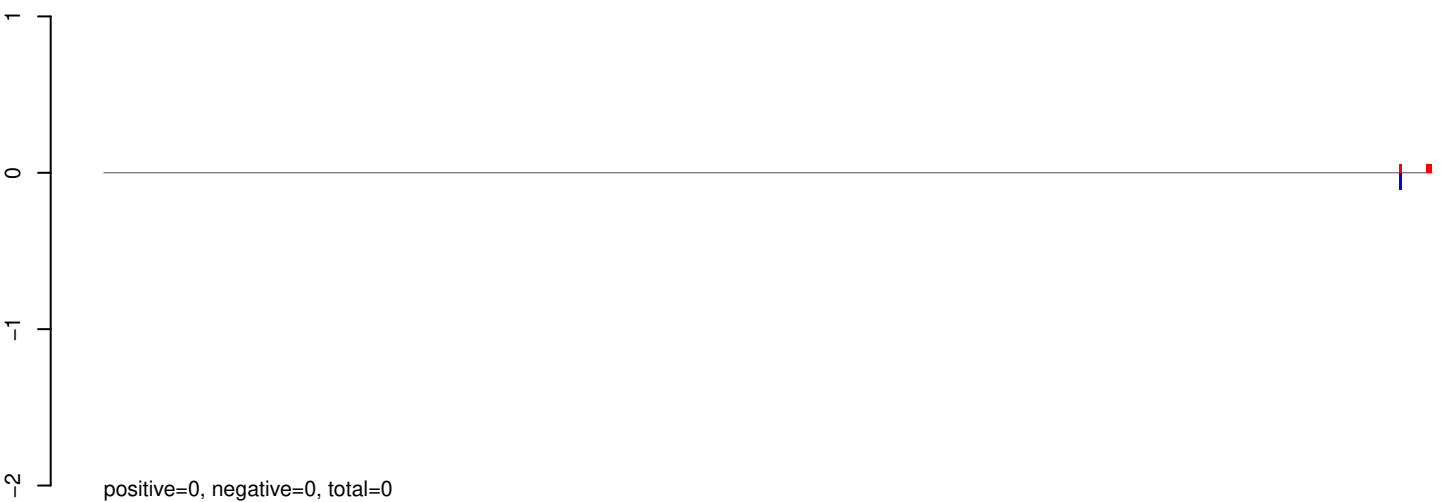
**AeAeg\_Aag2SINV\_dsAgo3.rep**



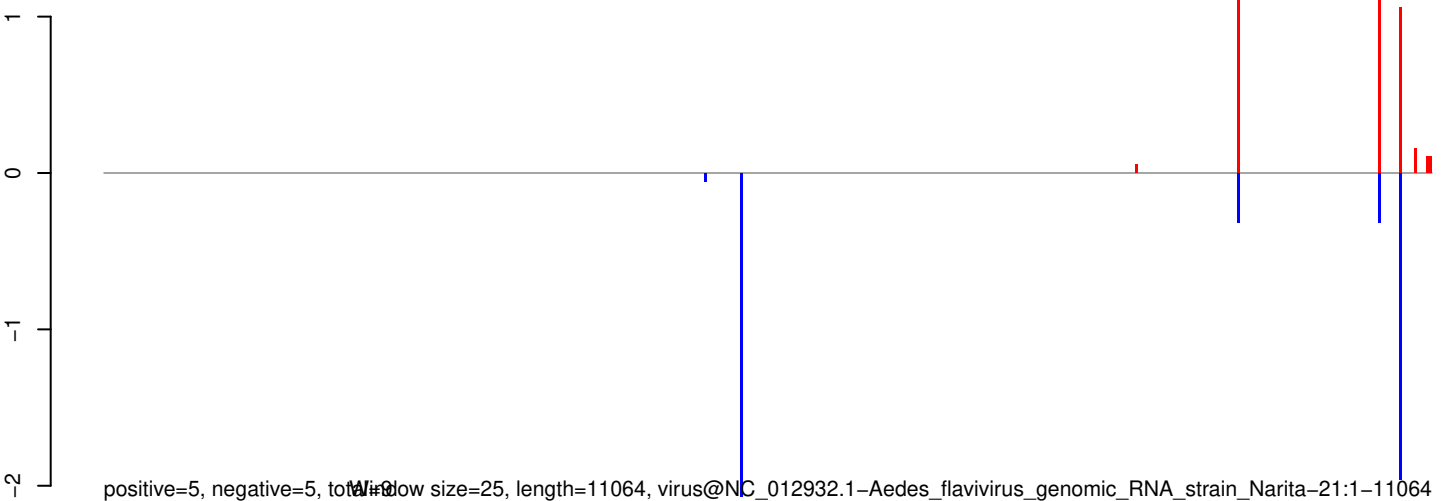
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



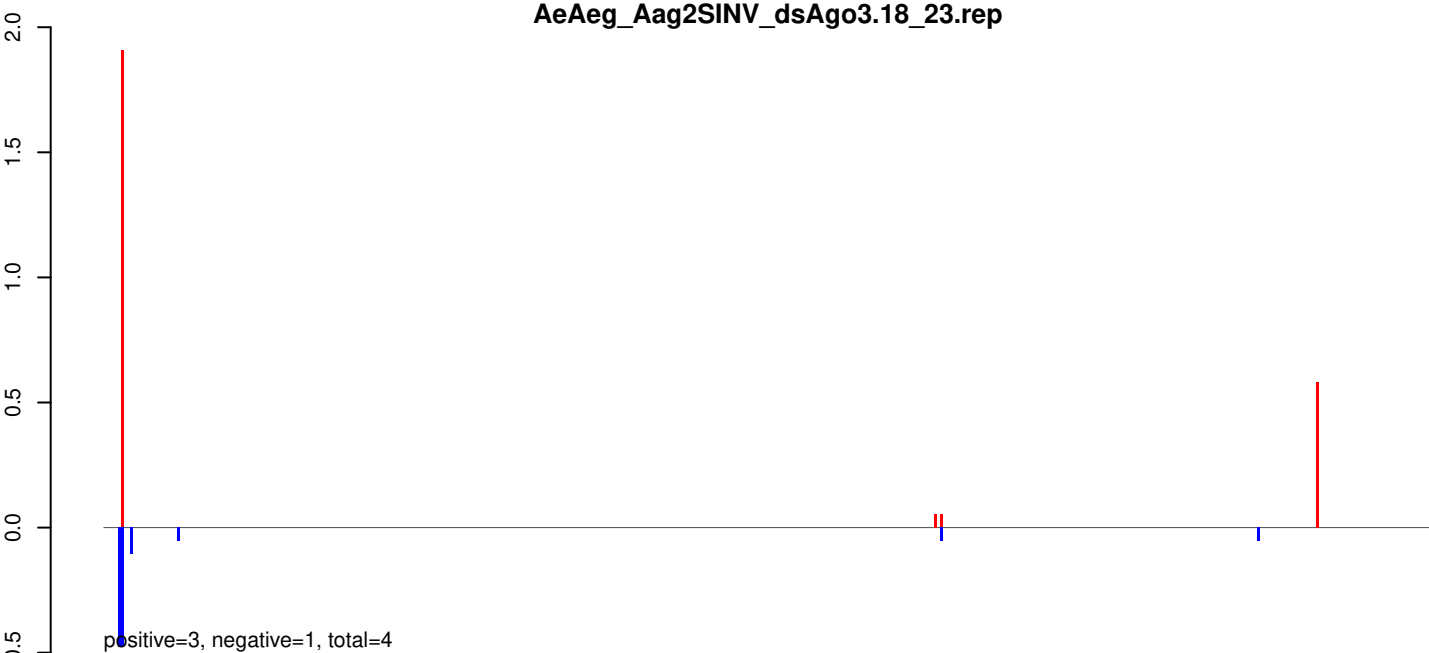
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



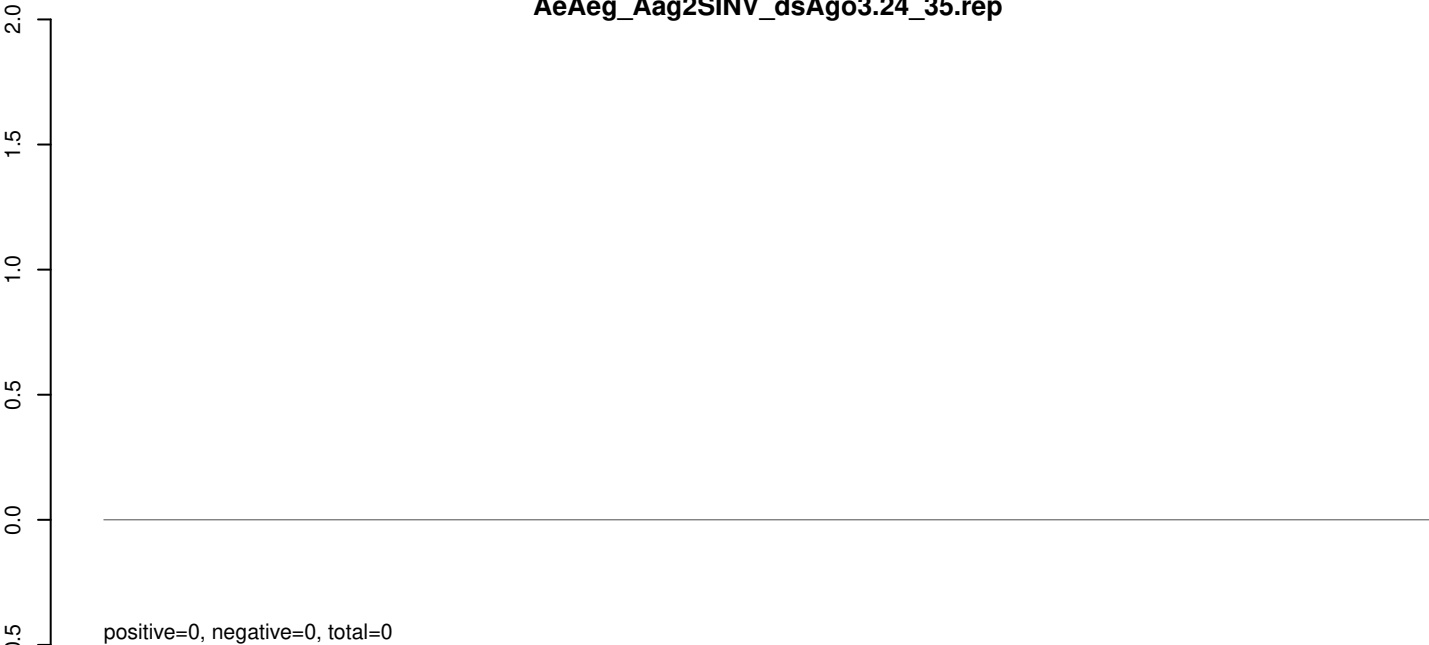
**AeAeg\_Aag2SINV\_dsAgo3.rep**



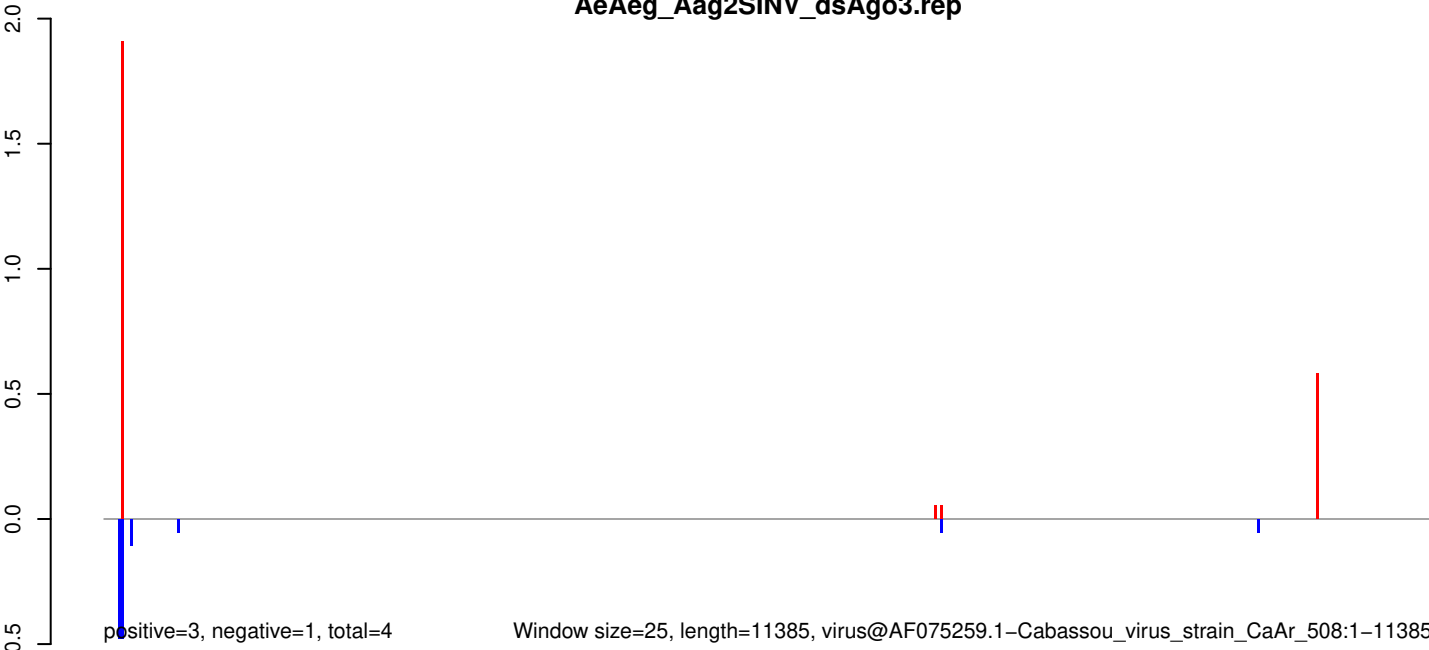
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



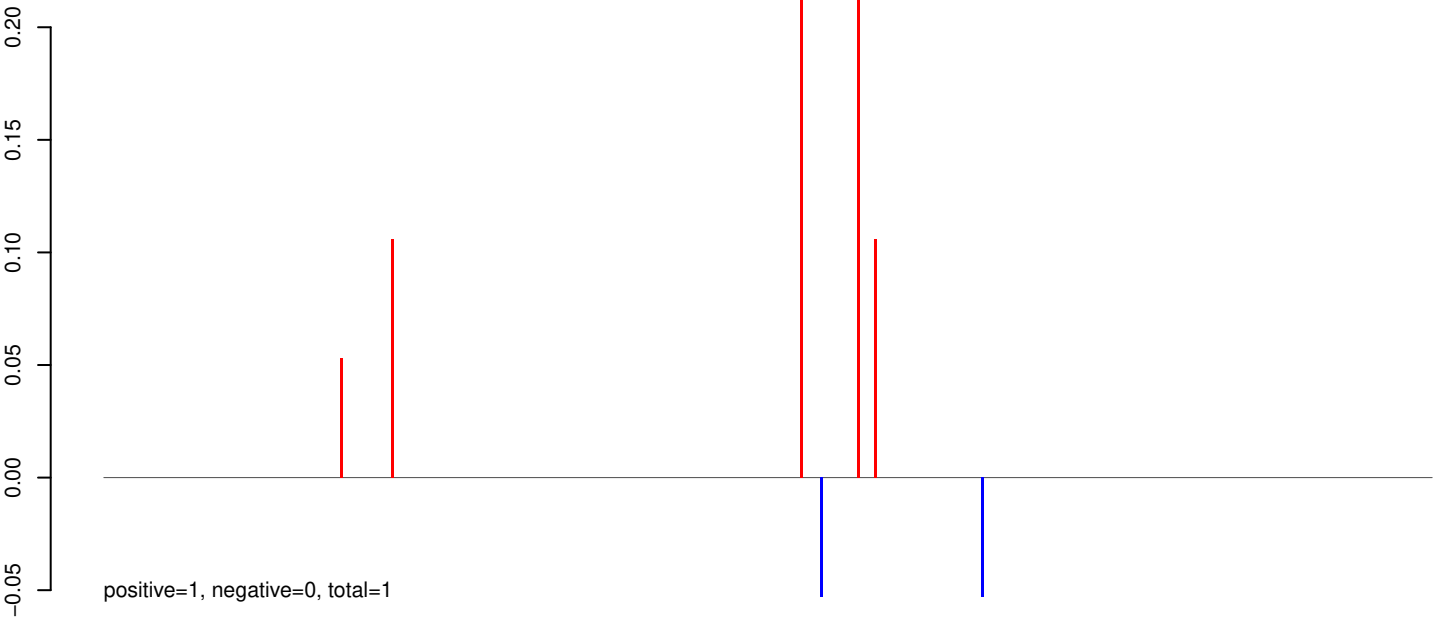
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



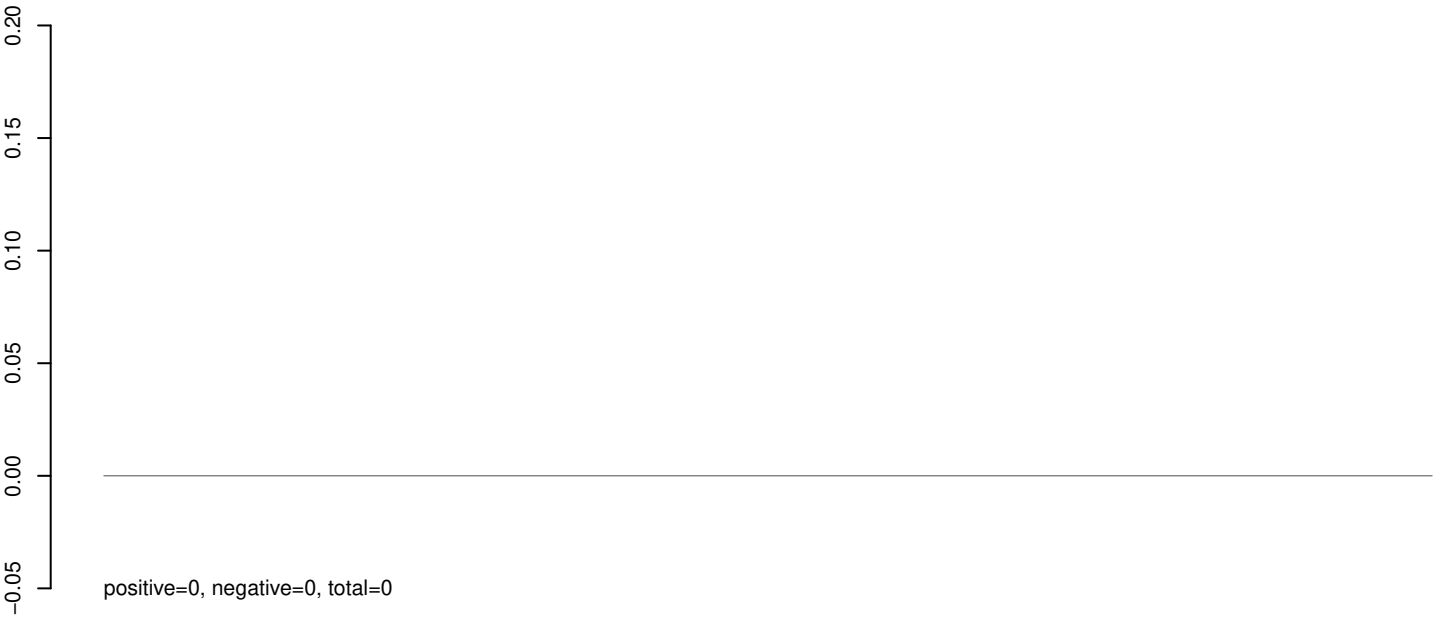
**AeAeg\_Aag2SINV\_dsAgo3.rep**



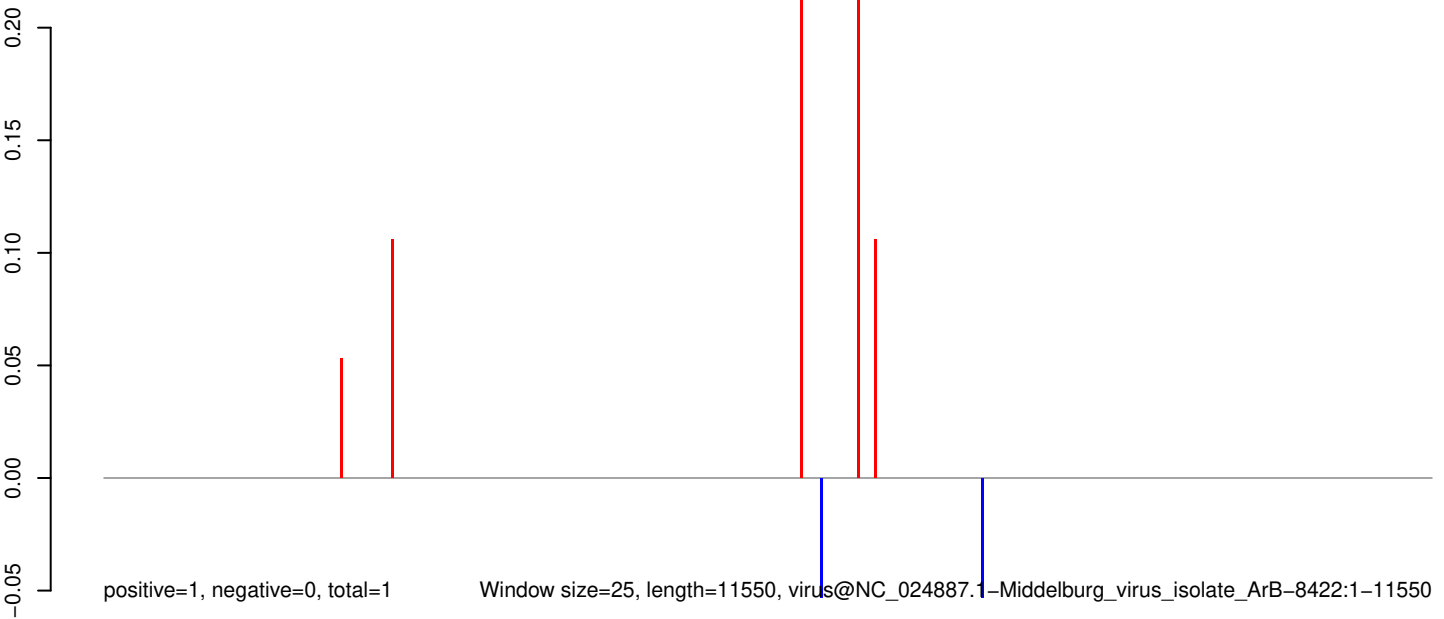
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



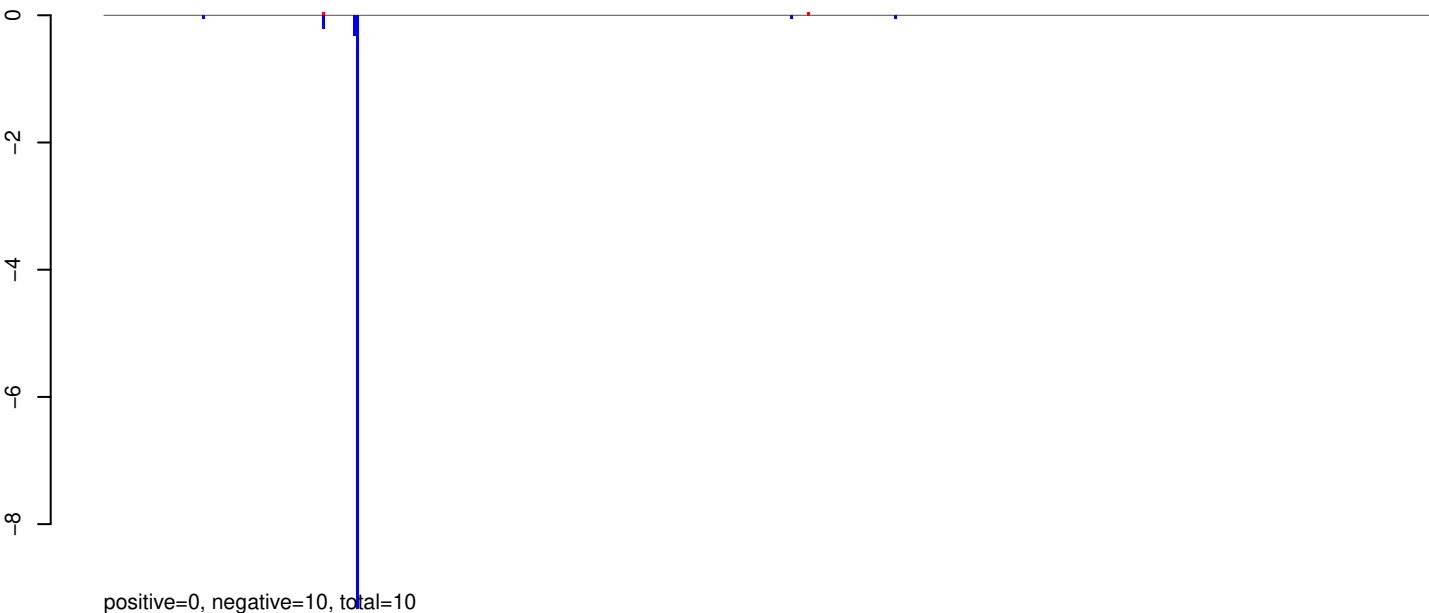
**AeAeg\_Aag2SINV\_dsAgo3.rep**



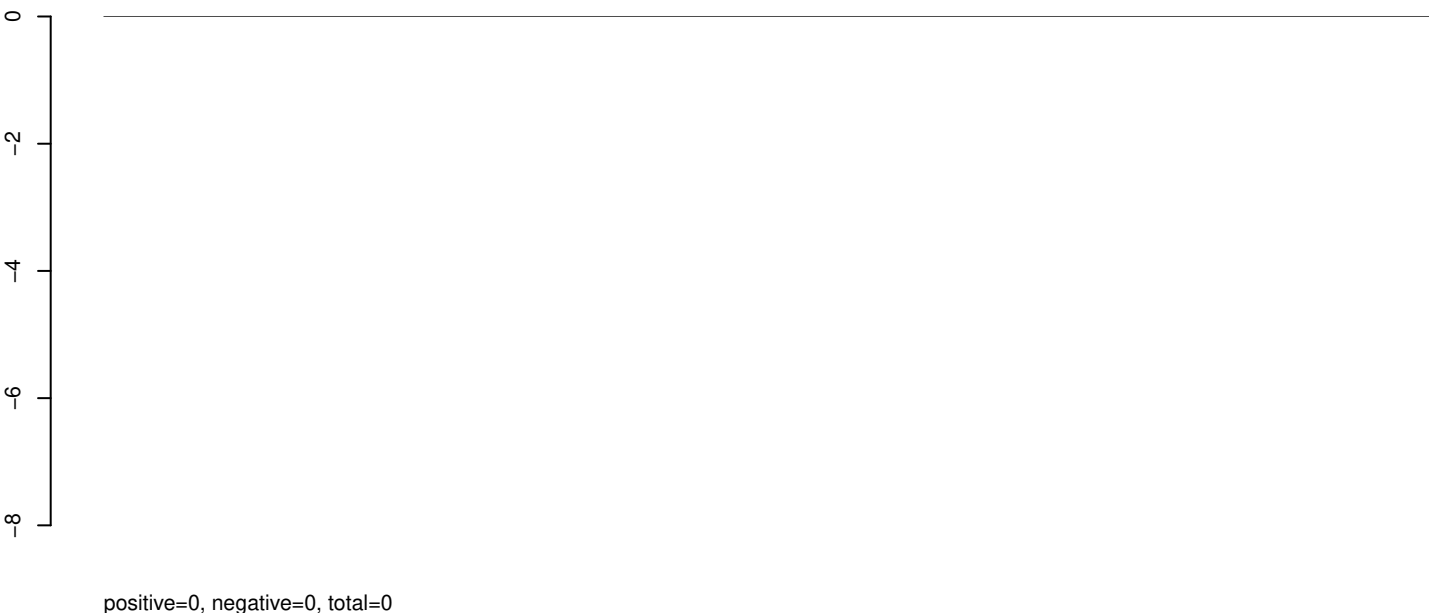
Window size=25, length=11550, virus@NC\_024887.1-Middelburg\_virus\_isolate\_ArB-8422:1-11550

0 2000 4000 6000 8000 10000 12000

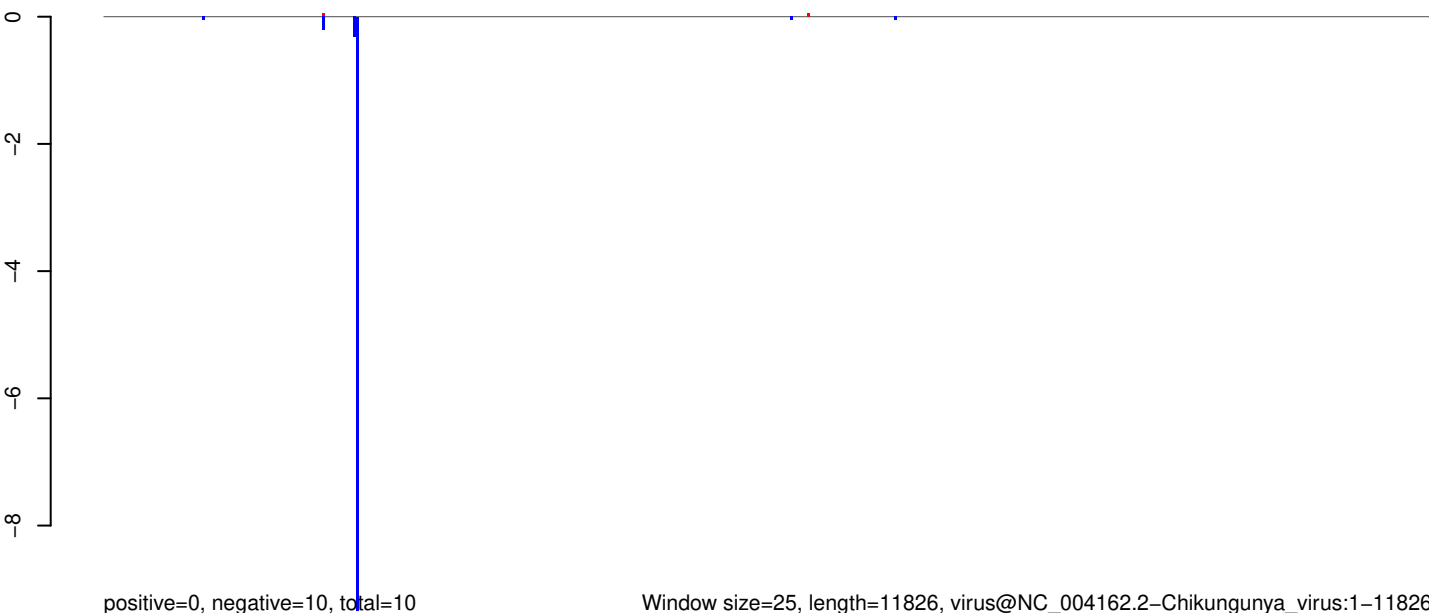
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



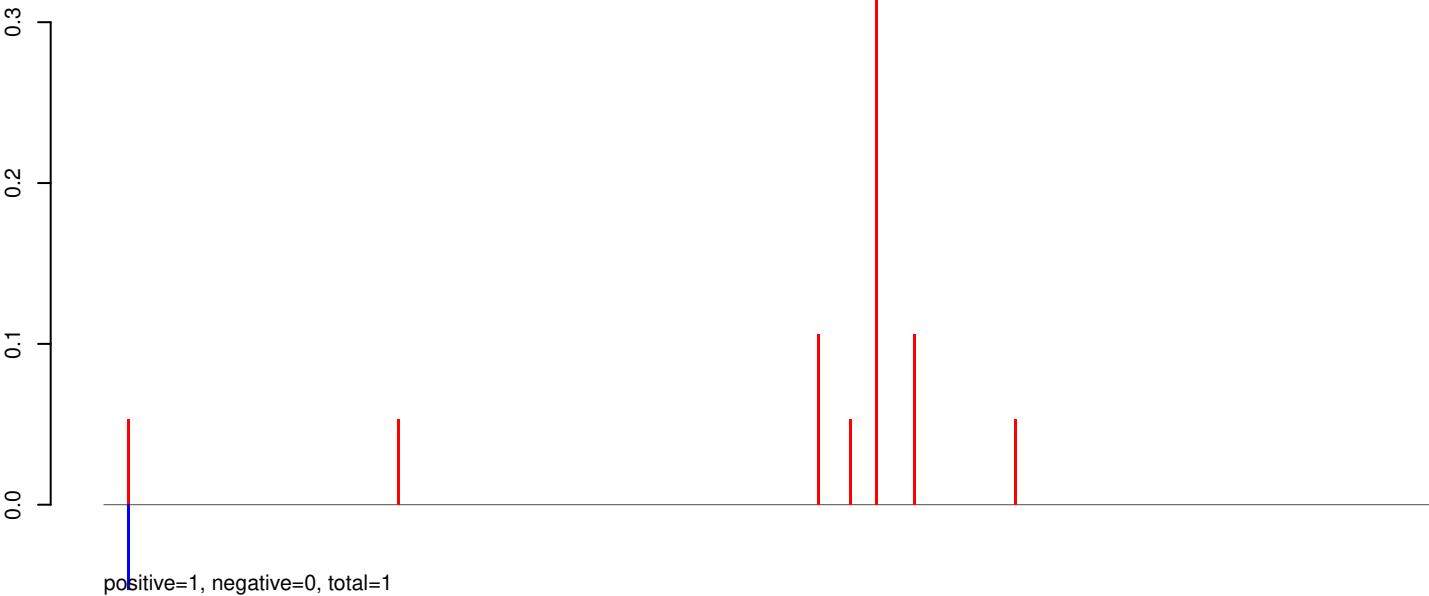
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



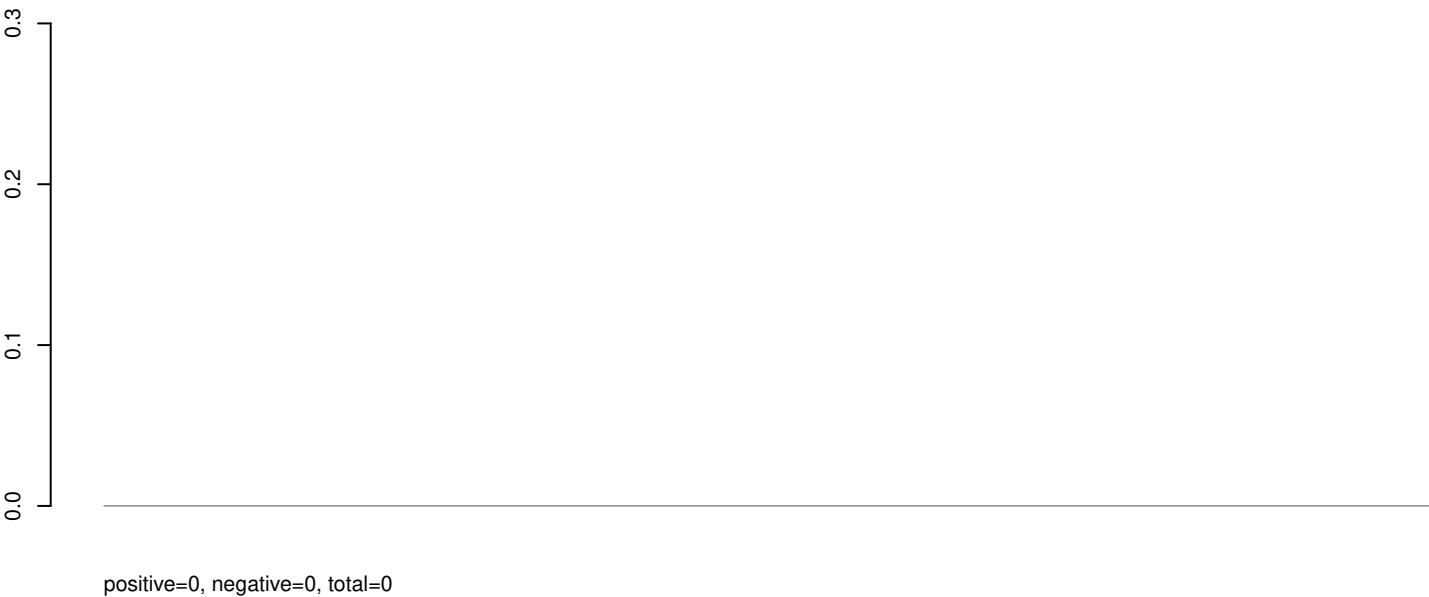
**AeAeg\_Aag2SINV\_dsAgo3.rep**



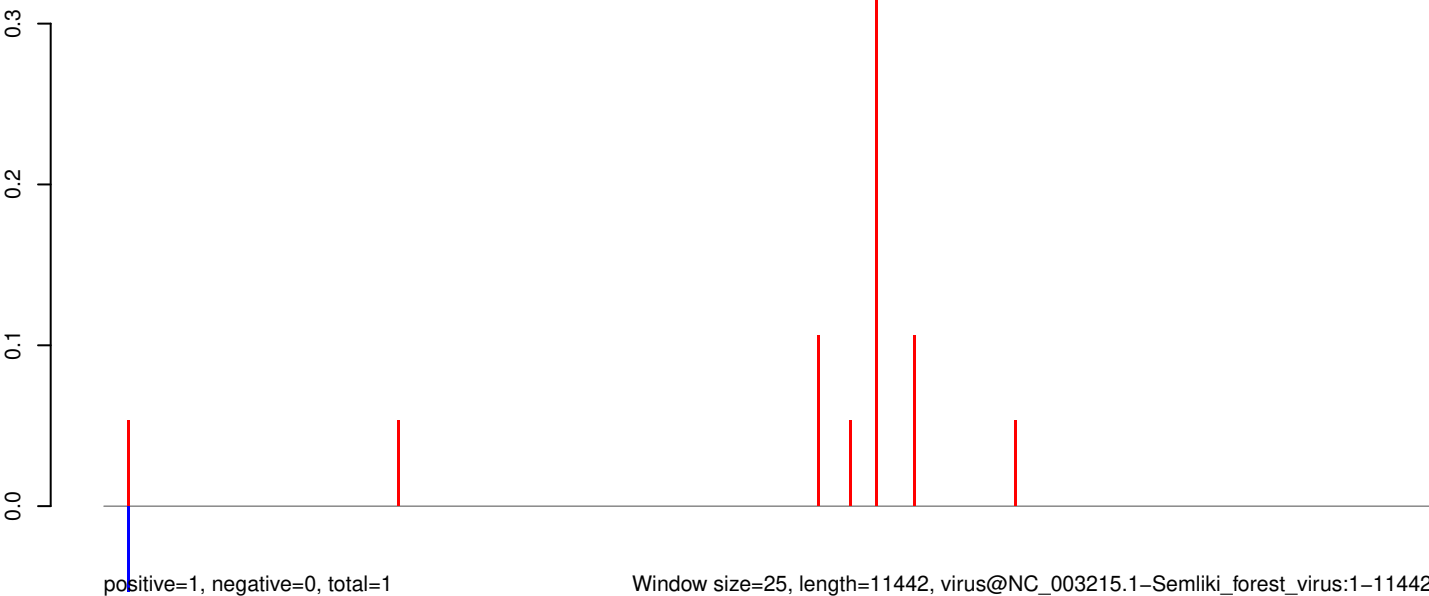
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



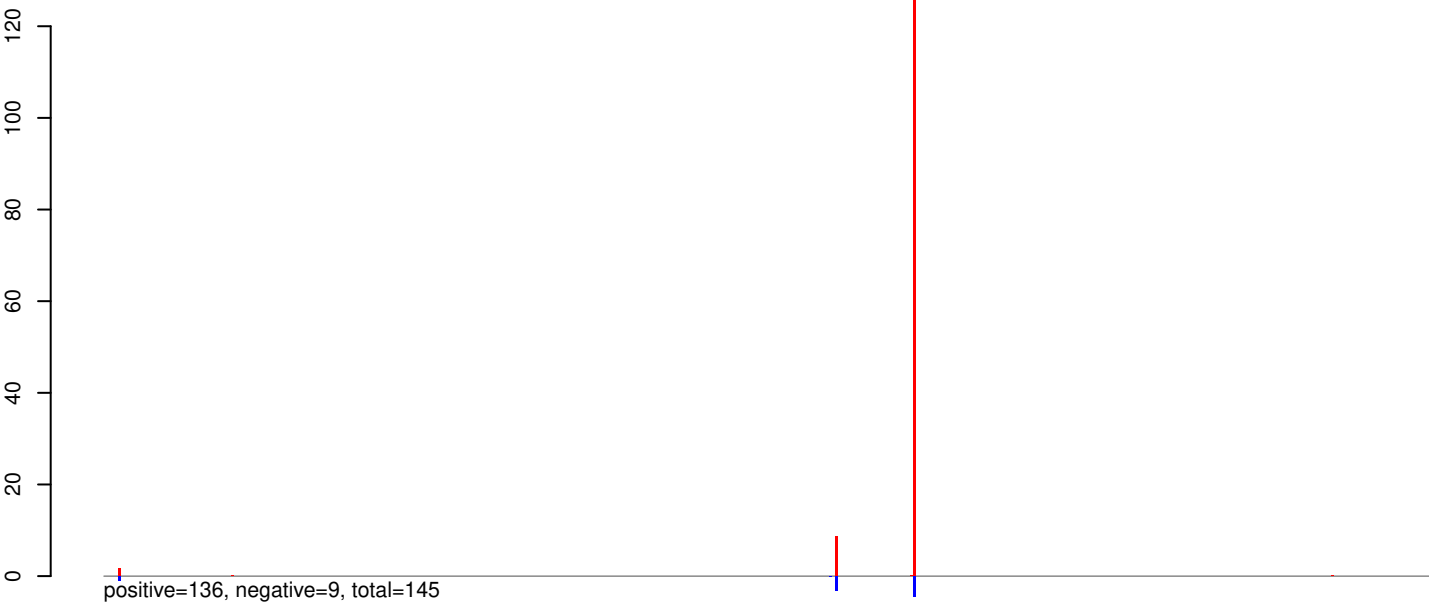
**AeAeg\_Aag2SINV\_dsAgo3.rep**



Window size=25, length=11442, virus@NC\_003215.1-Semliki\_forest\_virus:1-11442

0 2000 4000 6000 8000 10000

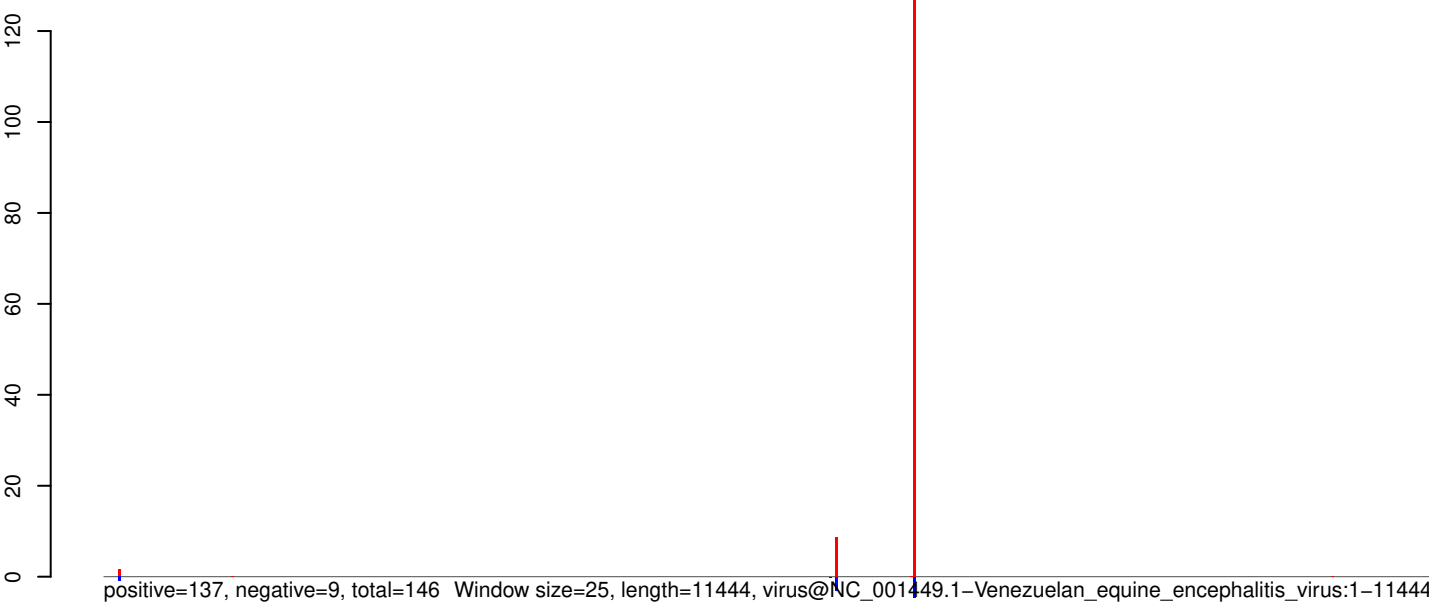
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



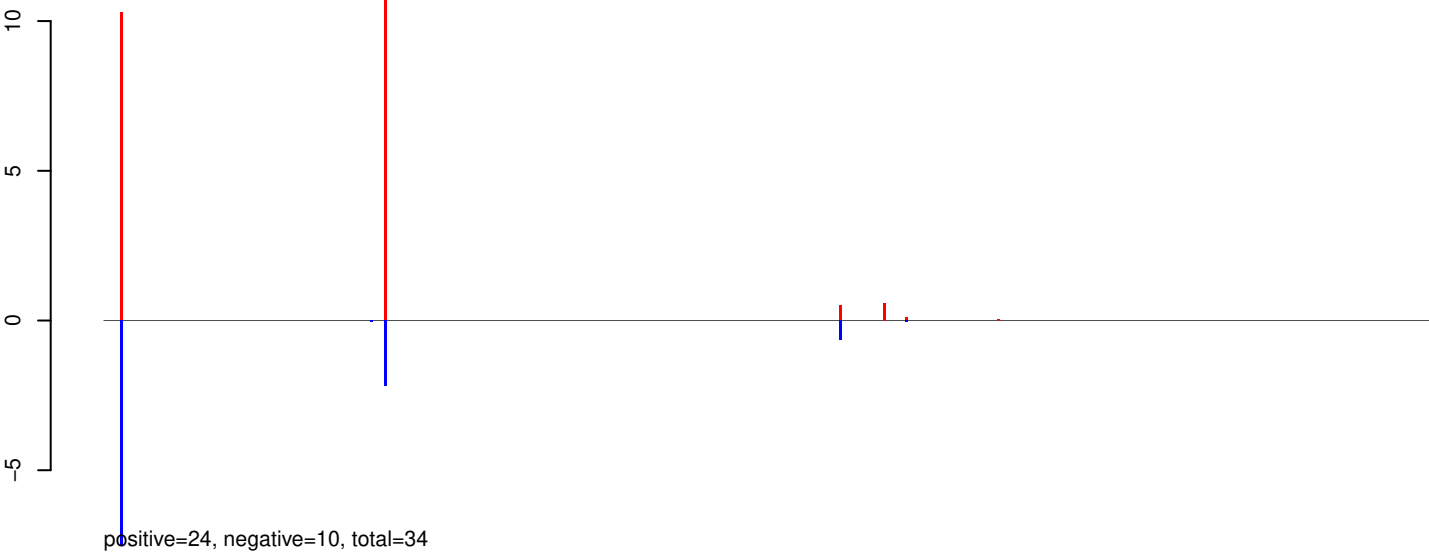
**AeAeg\_Aag2SINV\_dsAgo3.rep**



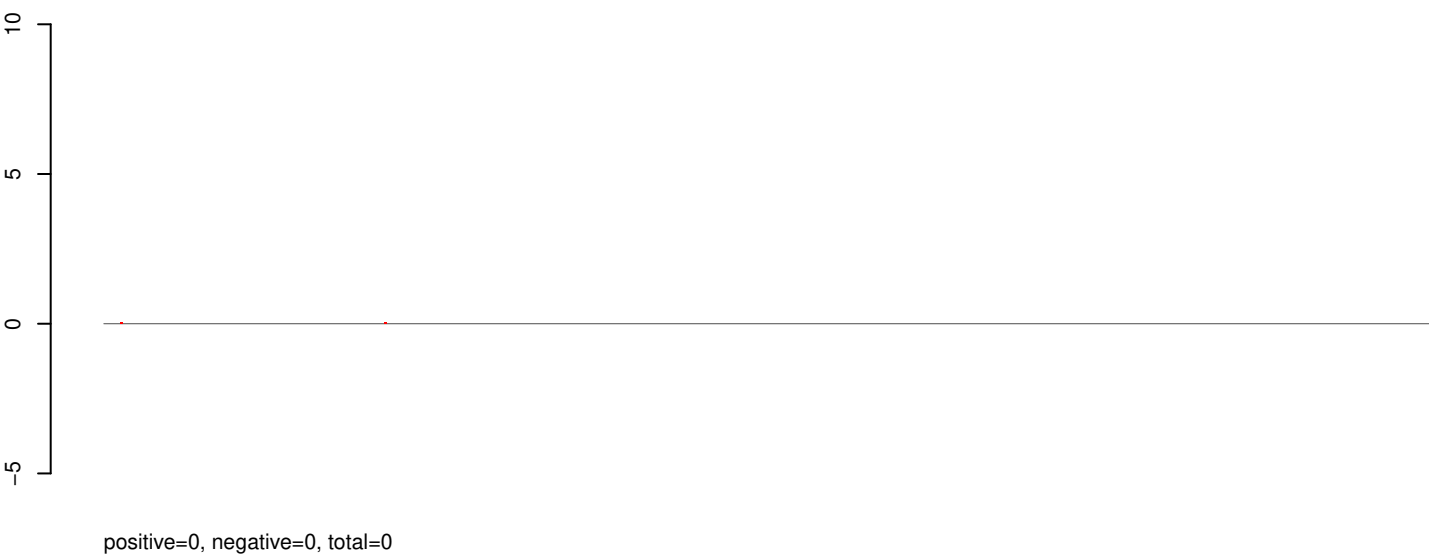
0 2000 4000 6000 8000 10000



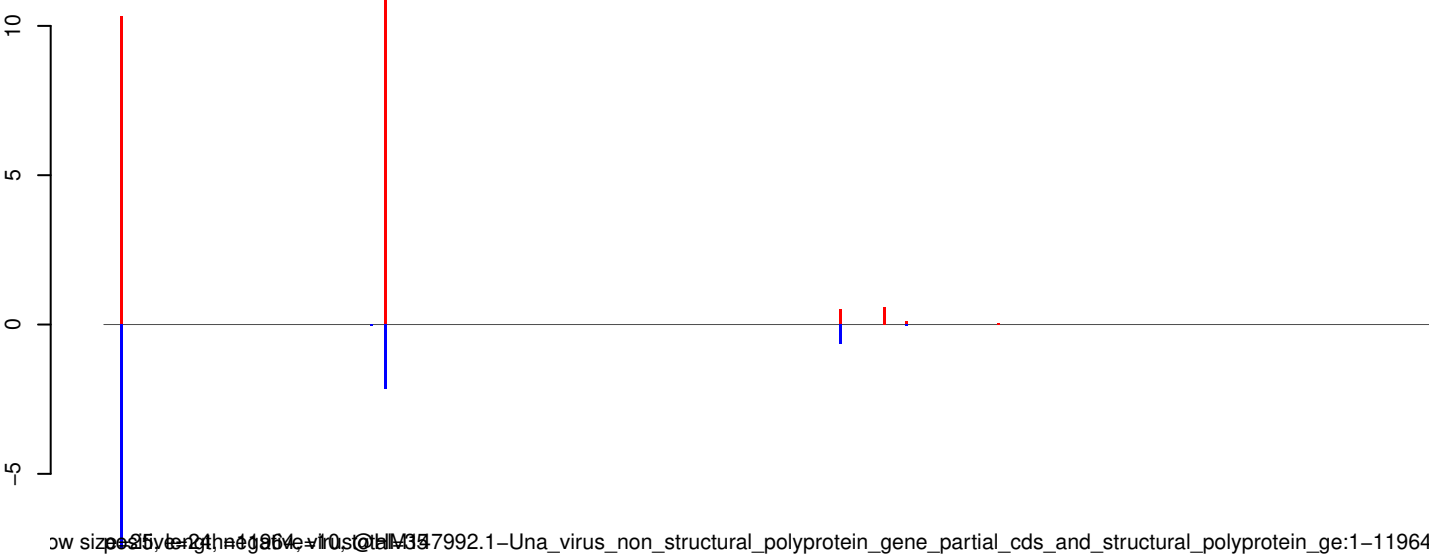
### AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep



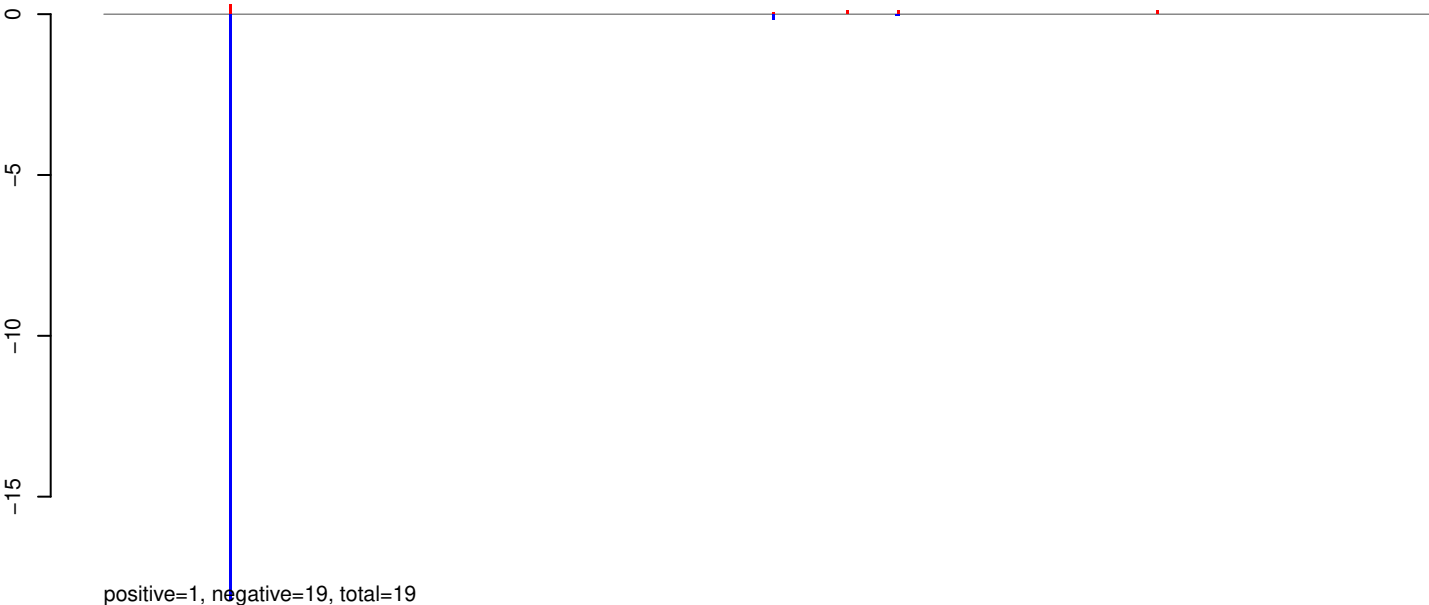
### AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep



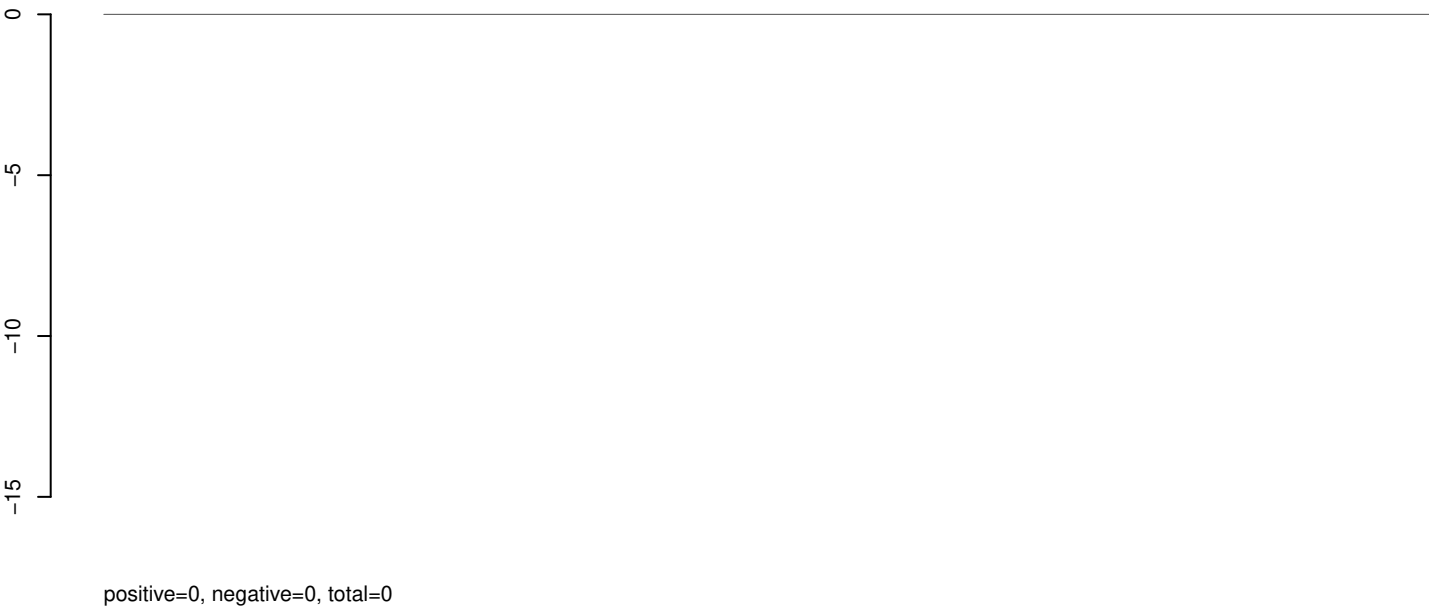
### AeAeg\_Aag2SINV\_dsAgo3.rep



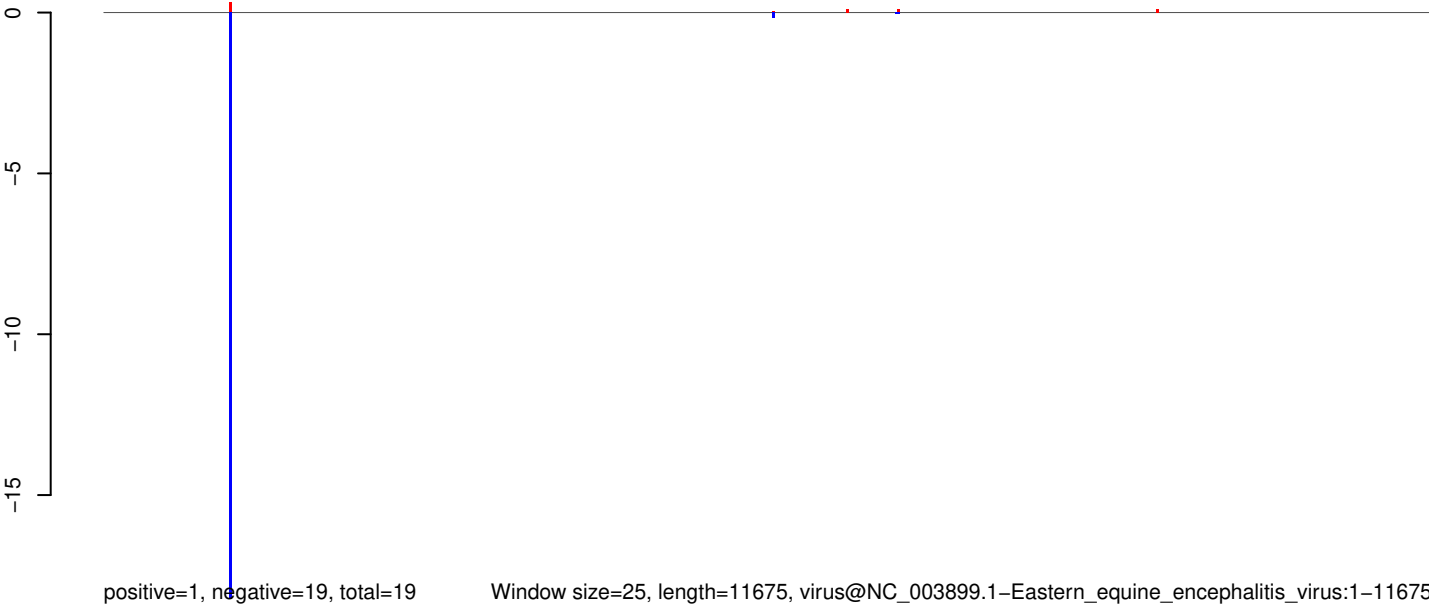
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



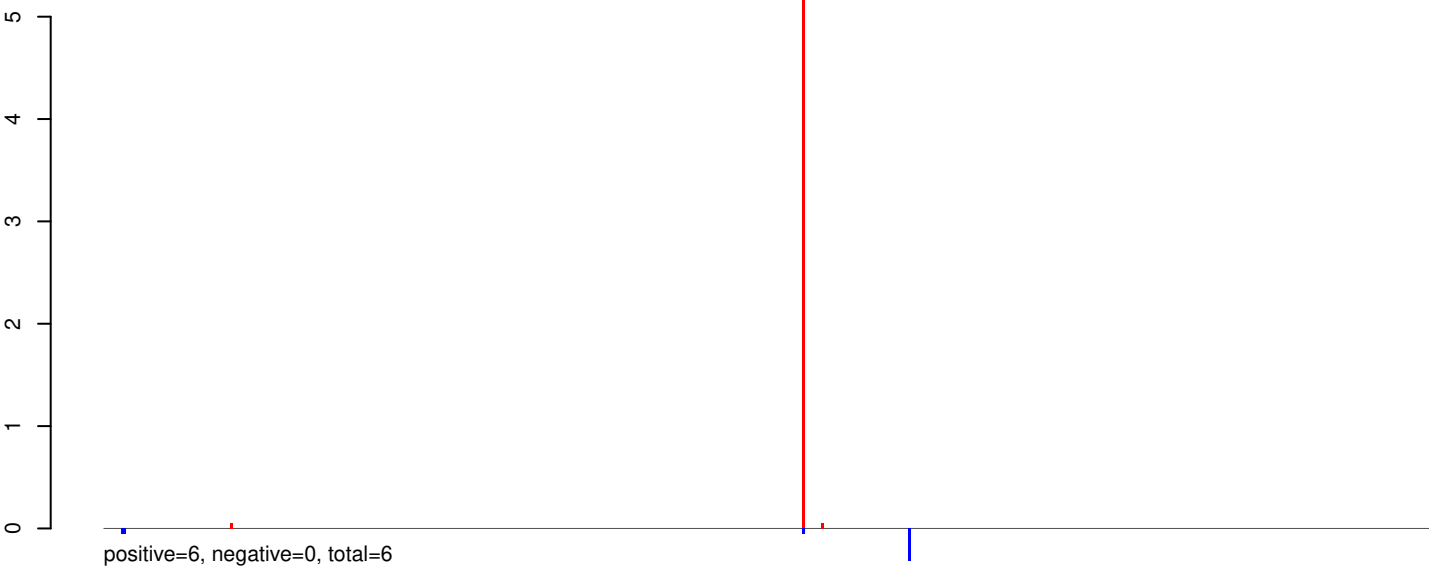
**AeAeg\_Aag2SINV\_dsAgo3.rep**



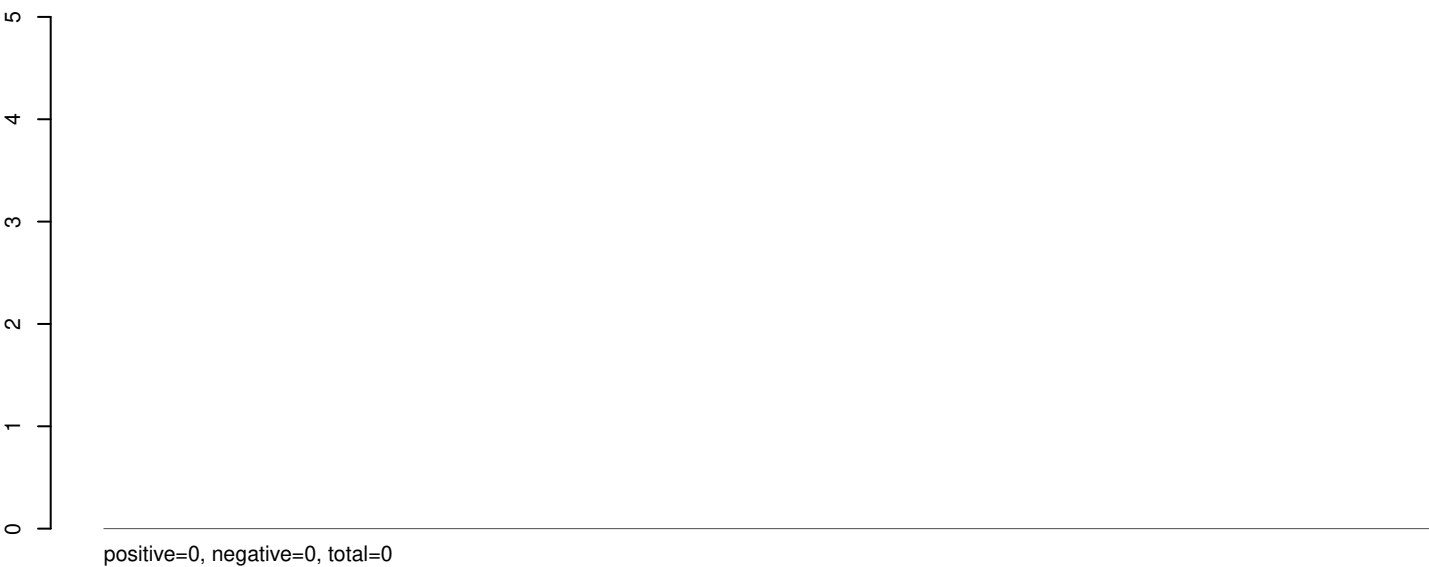
Window size=25, length=11675, virus@NC\_003899.1-Eastern\_equine\_encephalitis\_virus:1-11675

0 2000 4000 6000 8000 10000 12000

### AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep



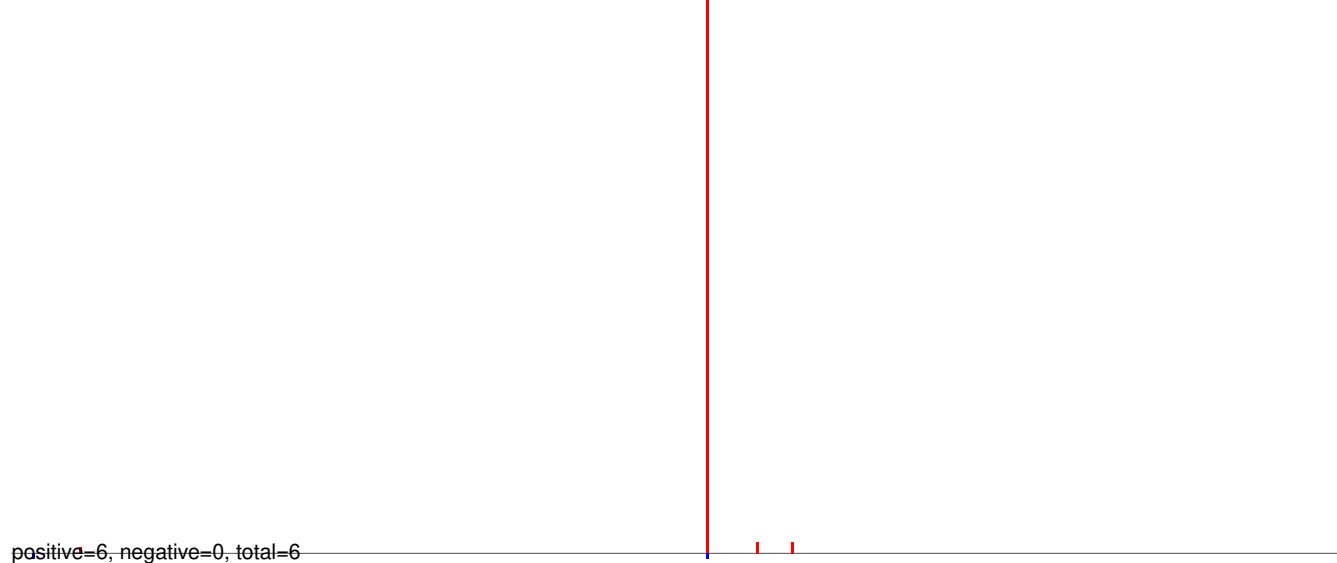
### AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep



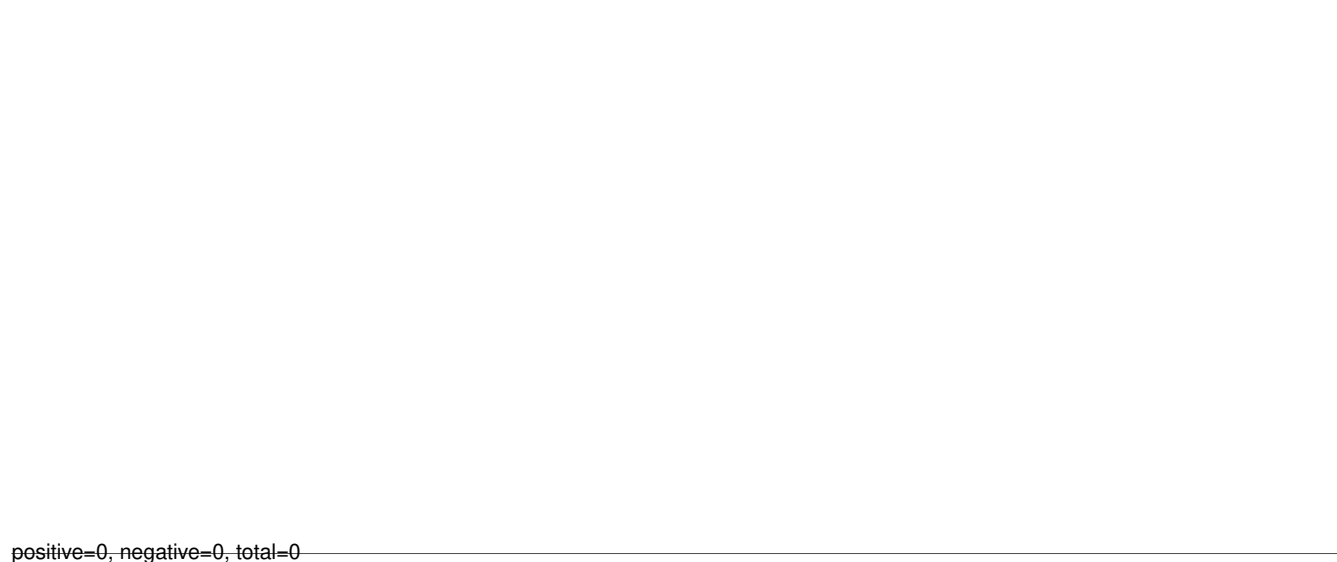
### AeAeg\_Aag2SINV\_dsAgo3.rep



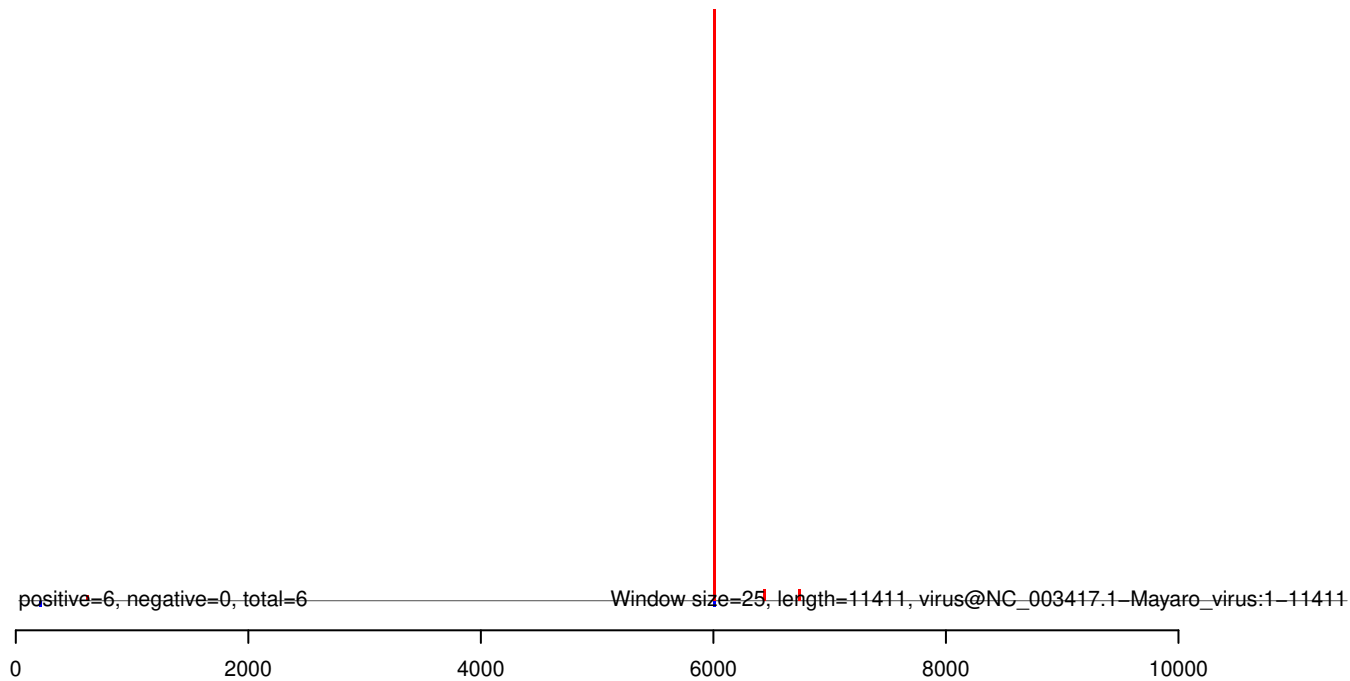
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



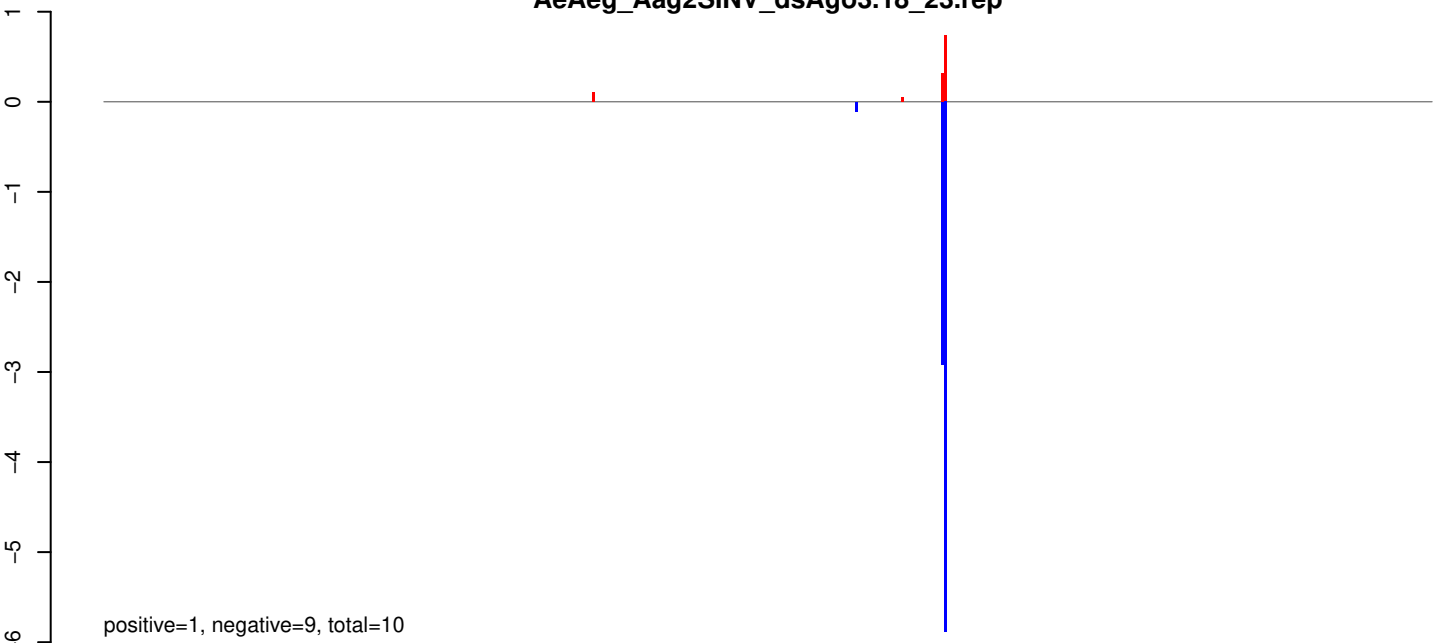
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



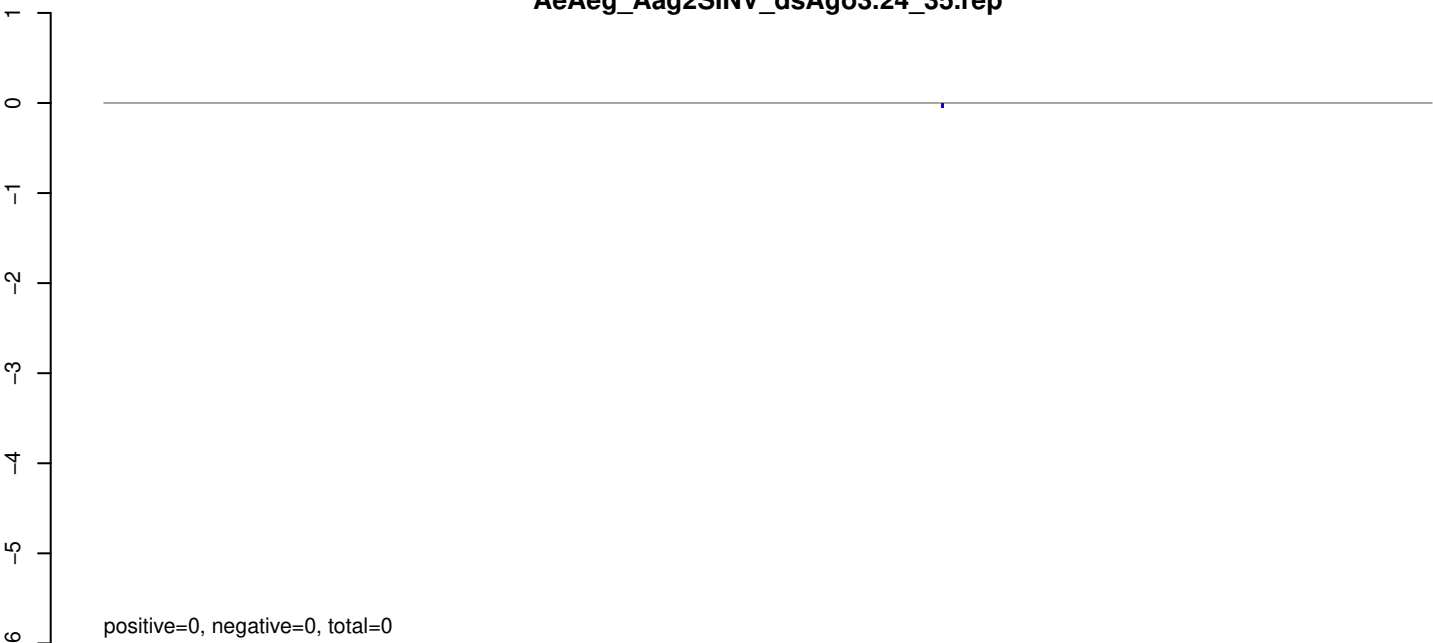
**AeAeg\_Aag2SINV\_dsAgo3.rep**



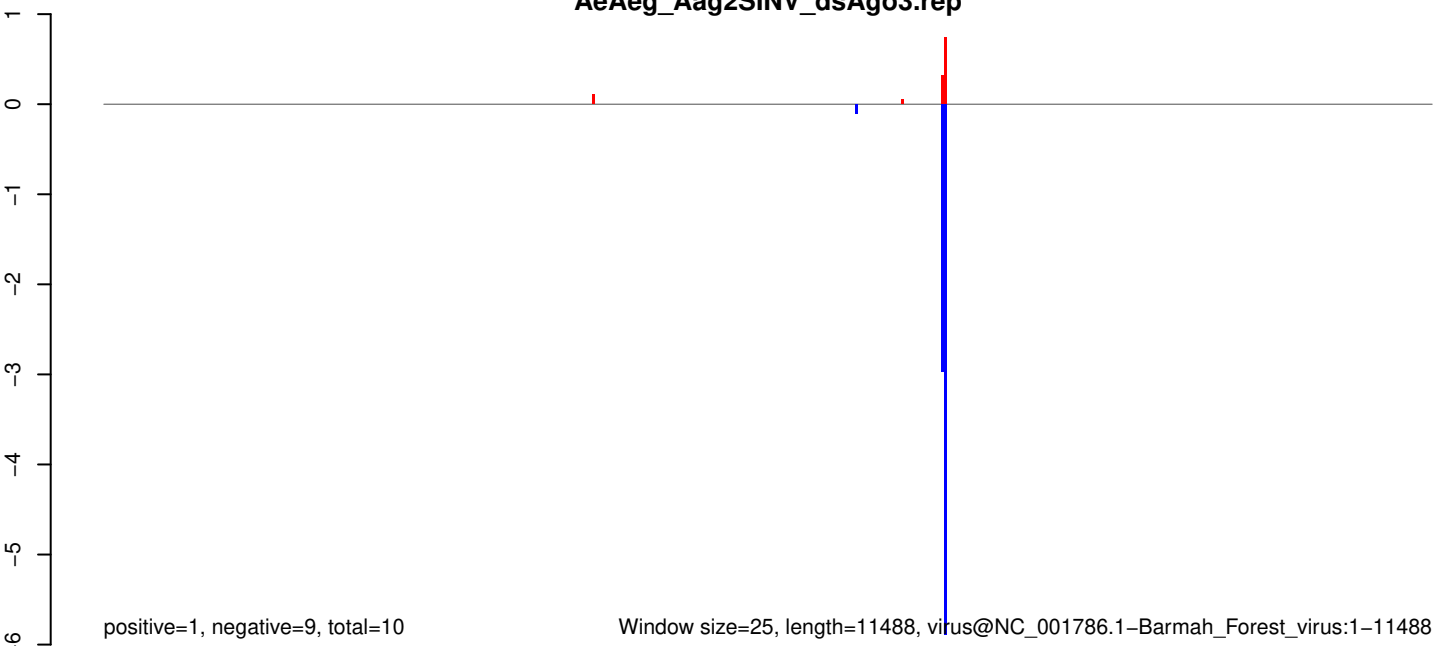
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



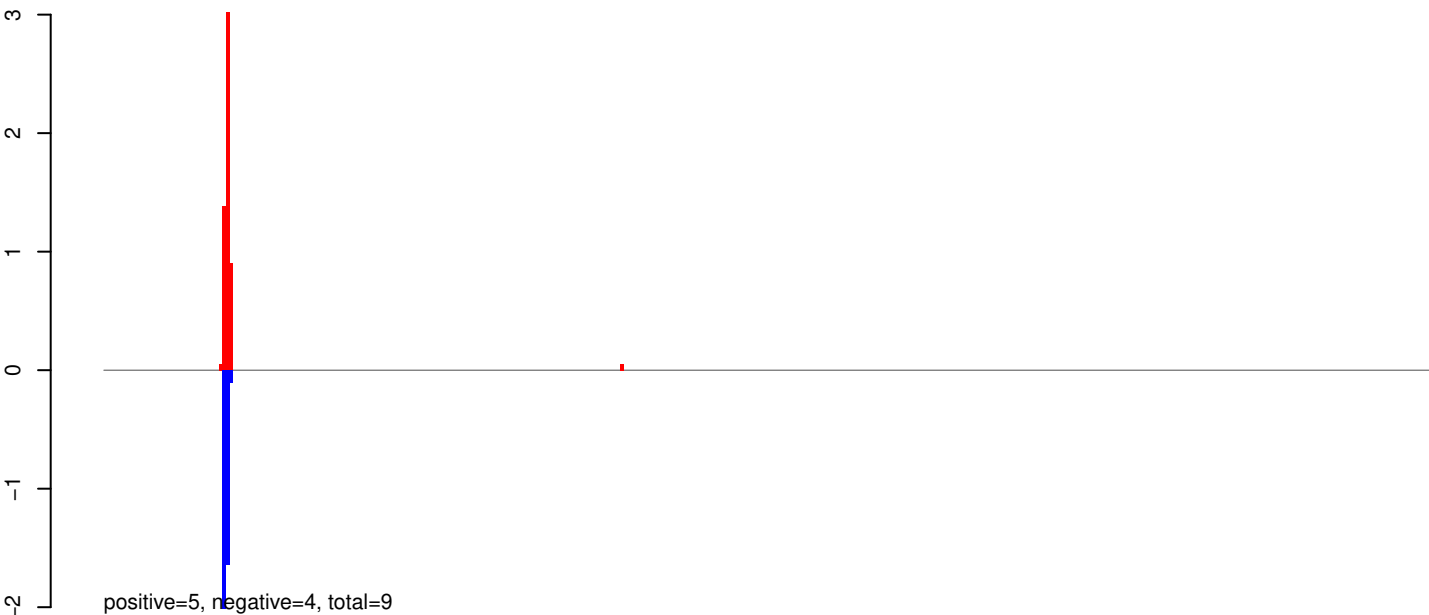
**AeAeg\_Aag2SINV\_dsAgo3.rep**



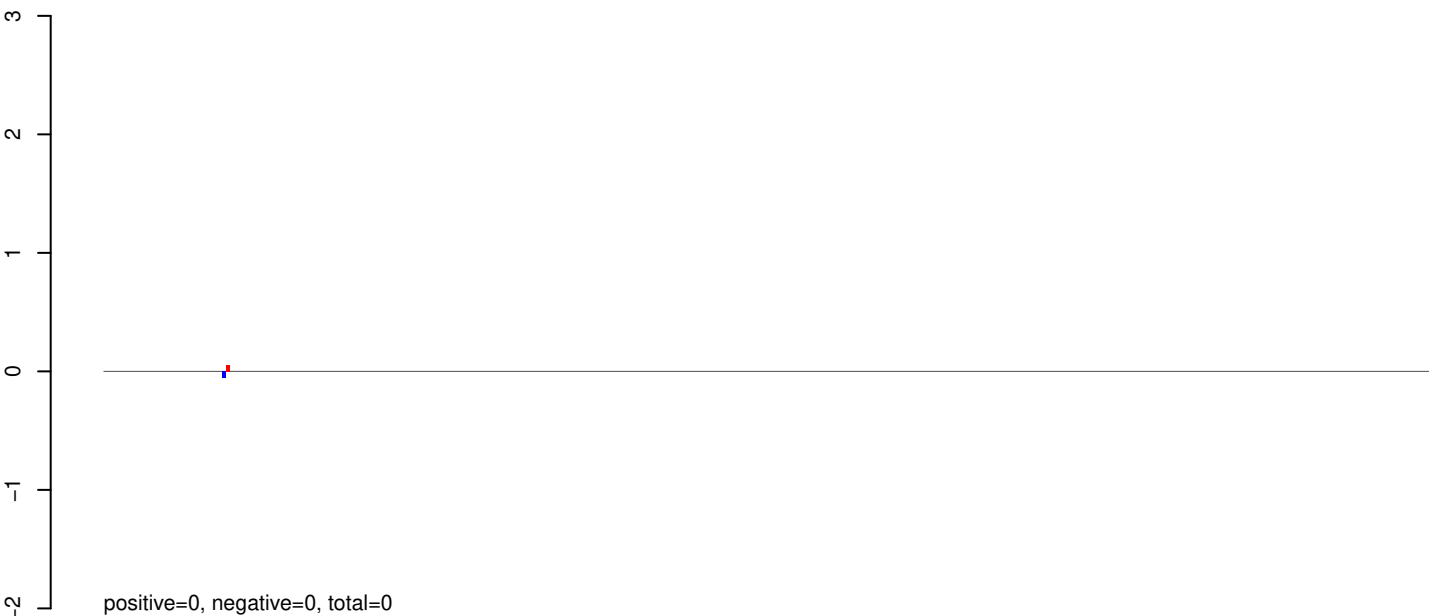
Window size=25, length=11488, virus@NC\_001786.1-Barmah\_Forest\_virus:1-11488

0 2000 4000 6000 8000 10000

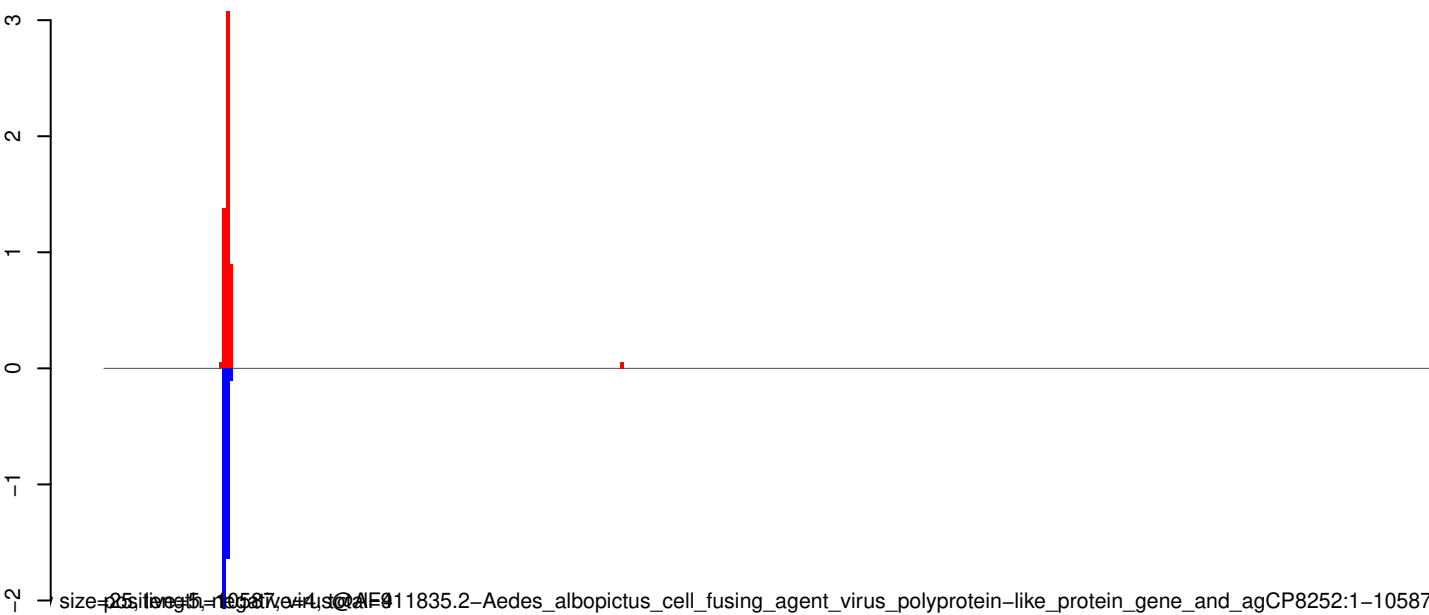
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



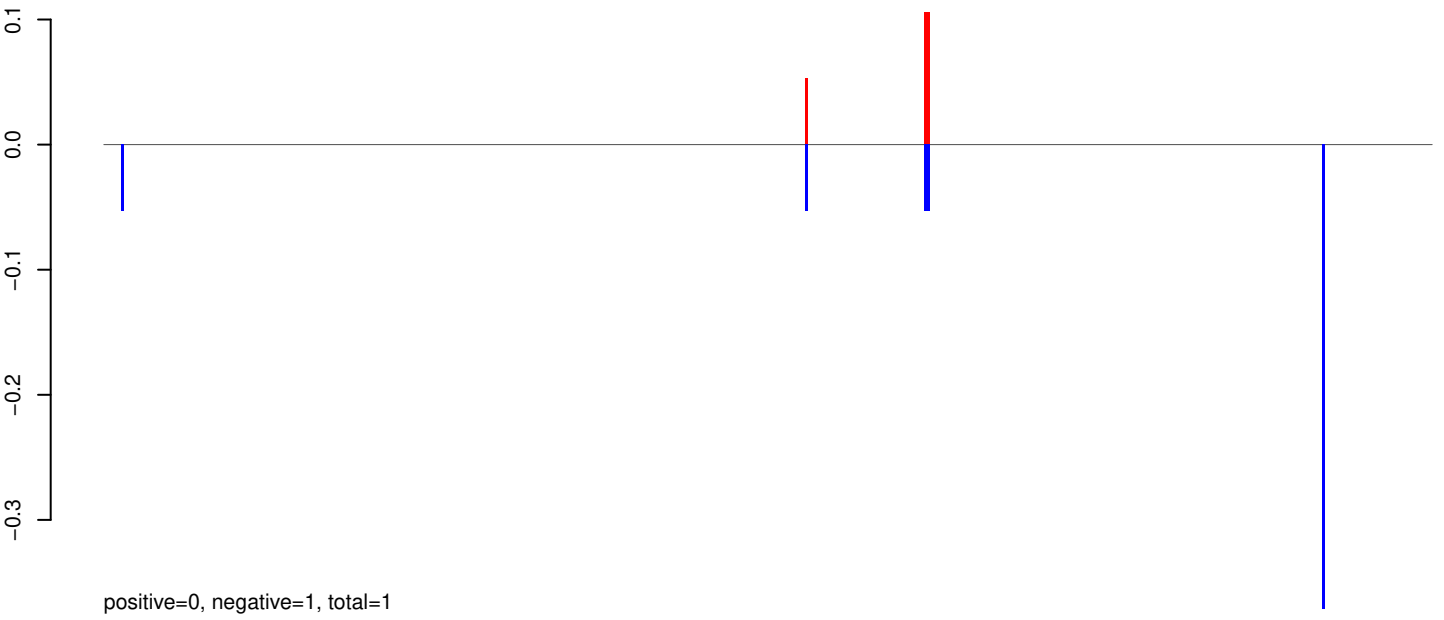
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



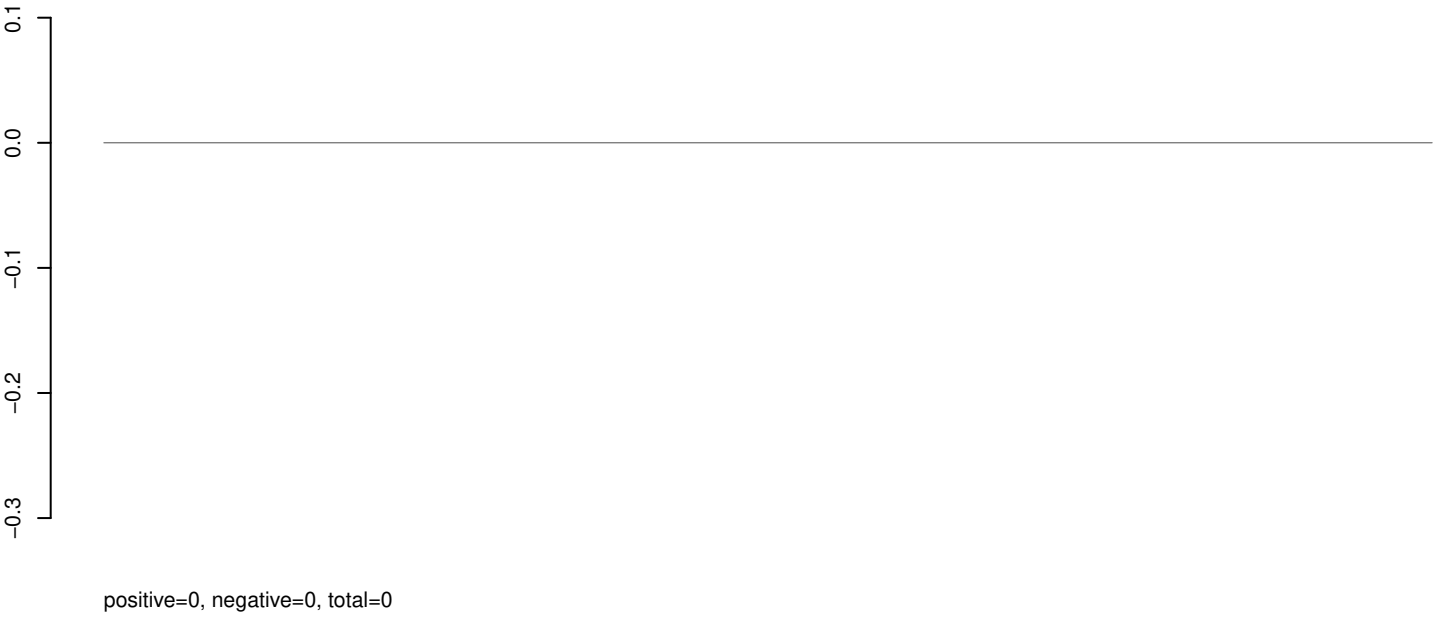
**AeAeg\_Aag2SINV\_dsAgo3.rep**



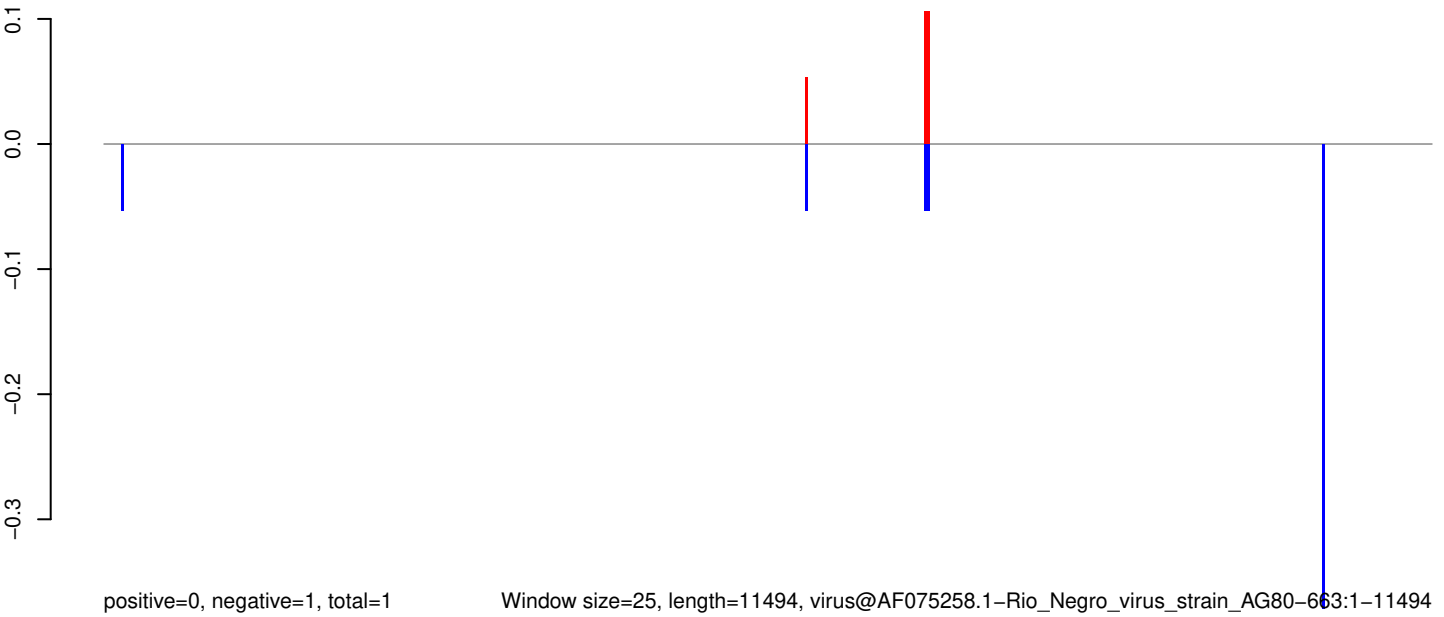
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



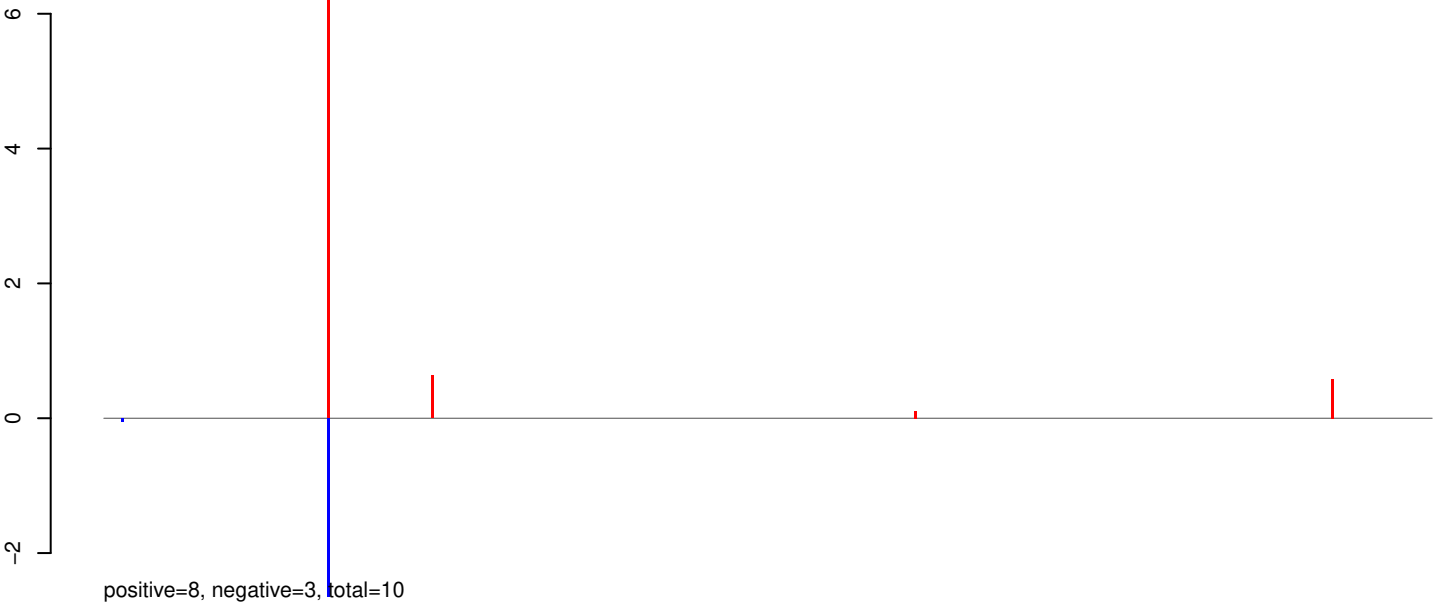
**AeAeg\_Aag2SINV\_dsAgo3.rep**



Window size=25, length=11494, virus@AF075258.1-Rio\_Negro\_virus\_strain\_AG80-663:1-11494

0 2000 4000 6000 8000 10000

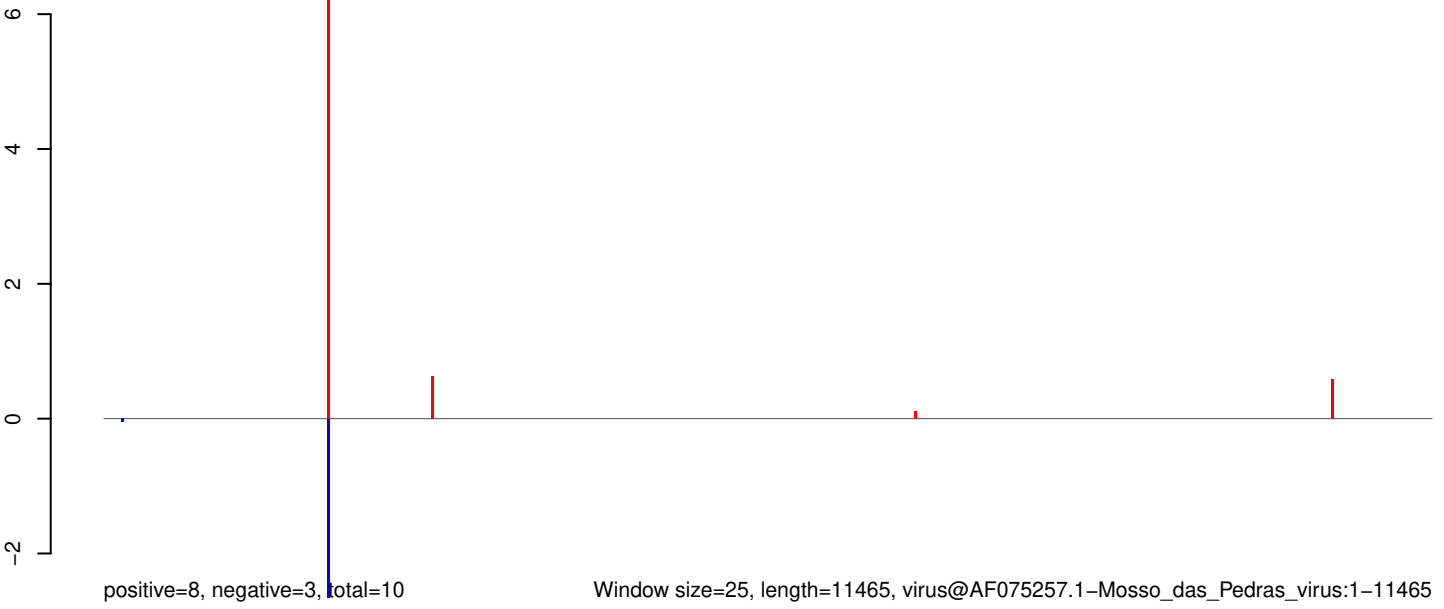
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



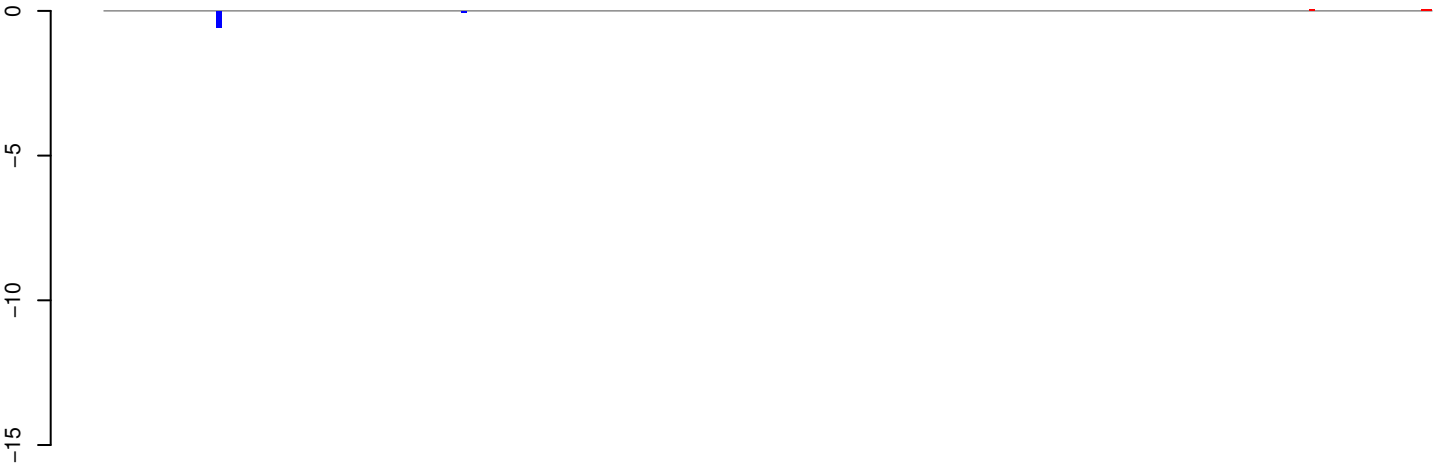
**AeAeg\_Aag2SINV\_dsAgo3.rep**



0 2000 4000 6000 8000 10000

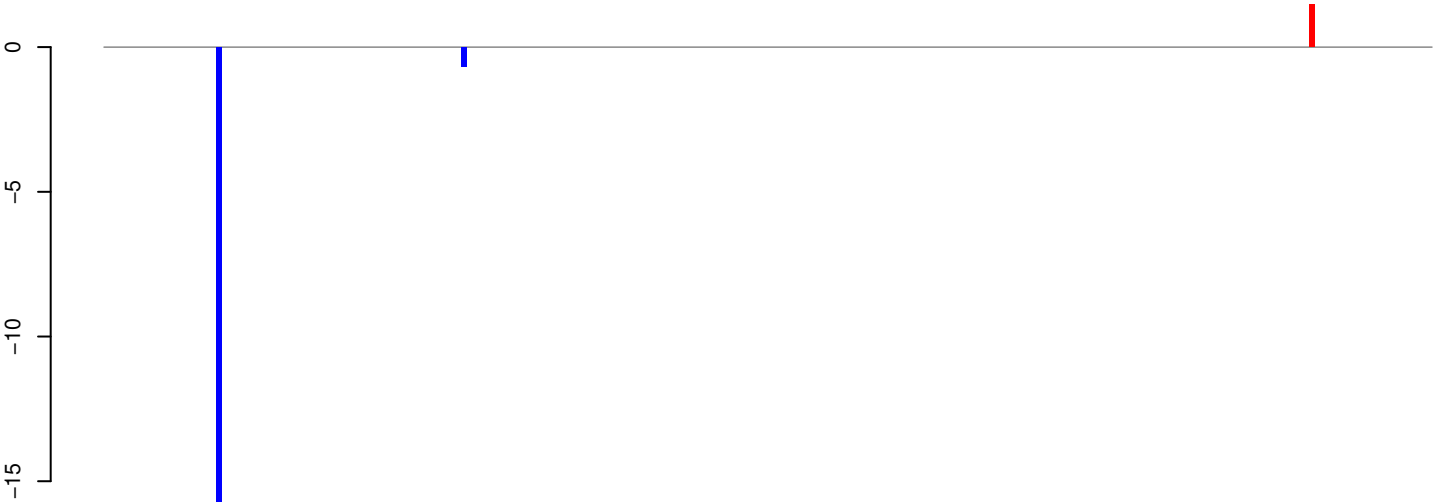


**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



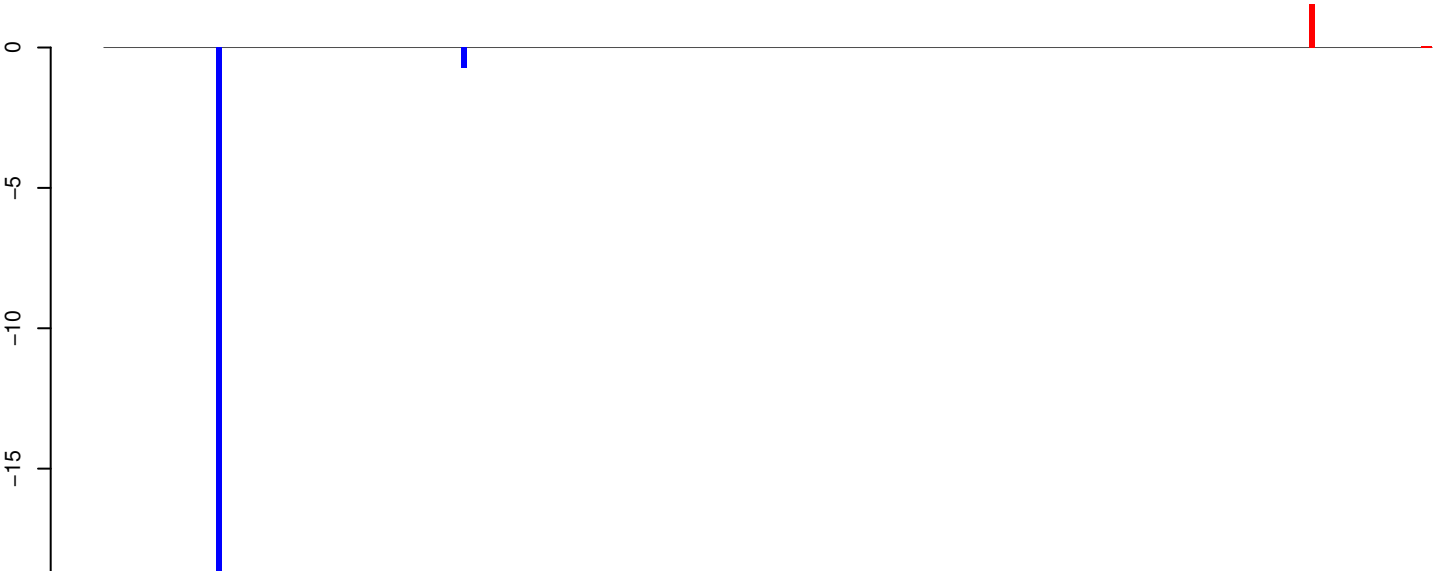
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



positive=1, negative=20, total=21

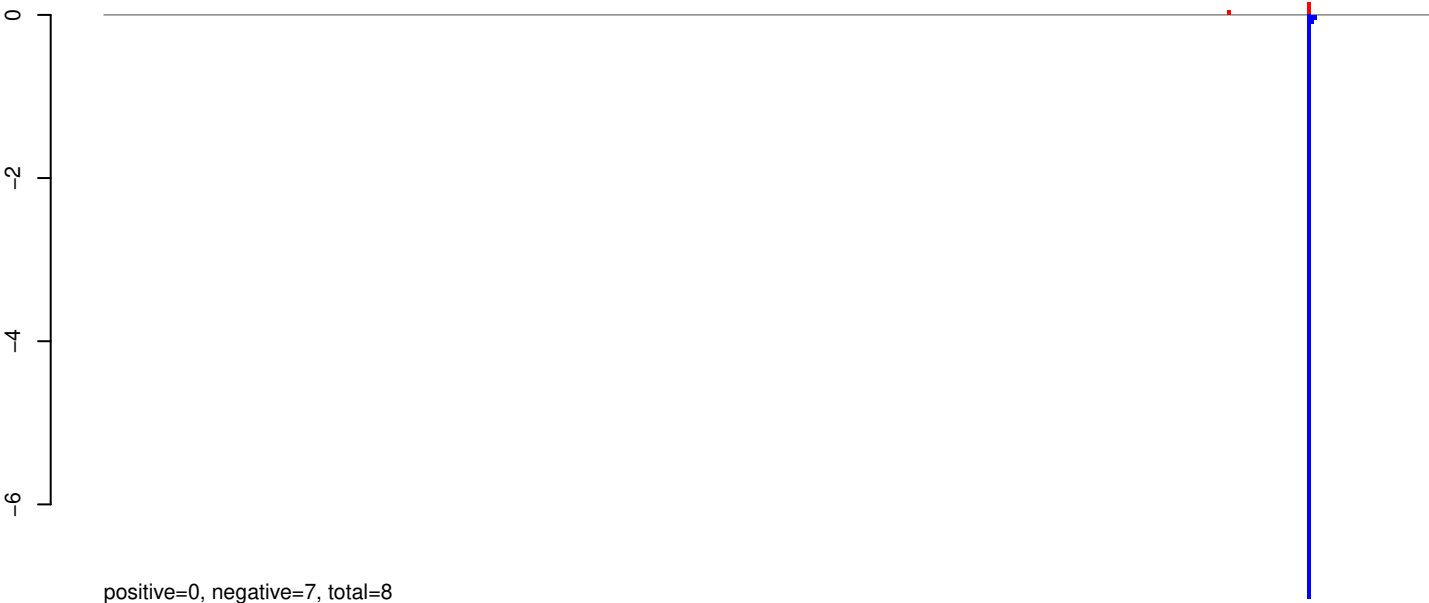
**AeAeg\_Aag2SINV\_dsAgo3.rep**



positive=2, negative=20, window size=25, length=6203, virus@NC\_035674.1-Australian\_Anopheles\_totivirus\_isolate\_AATV\_150840:1-6203

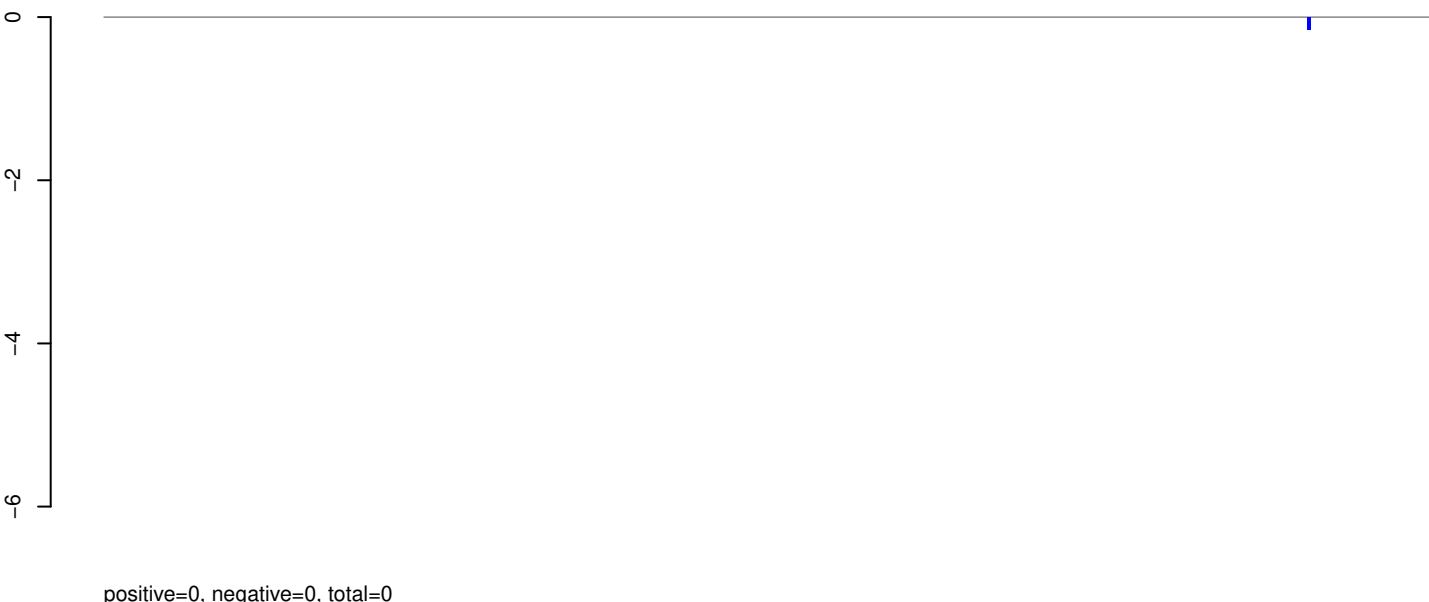
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



positive=0, negative=7, total=8

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



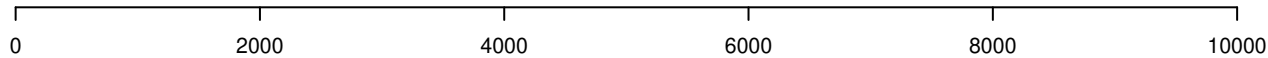
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.rep**

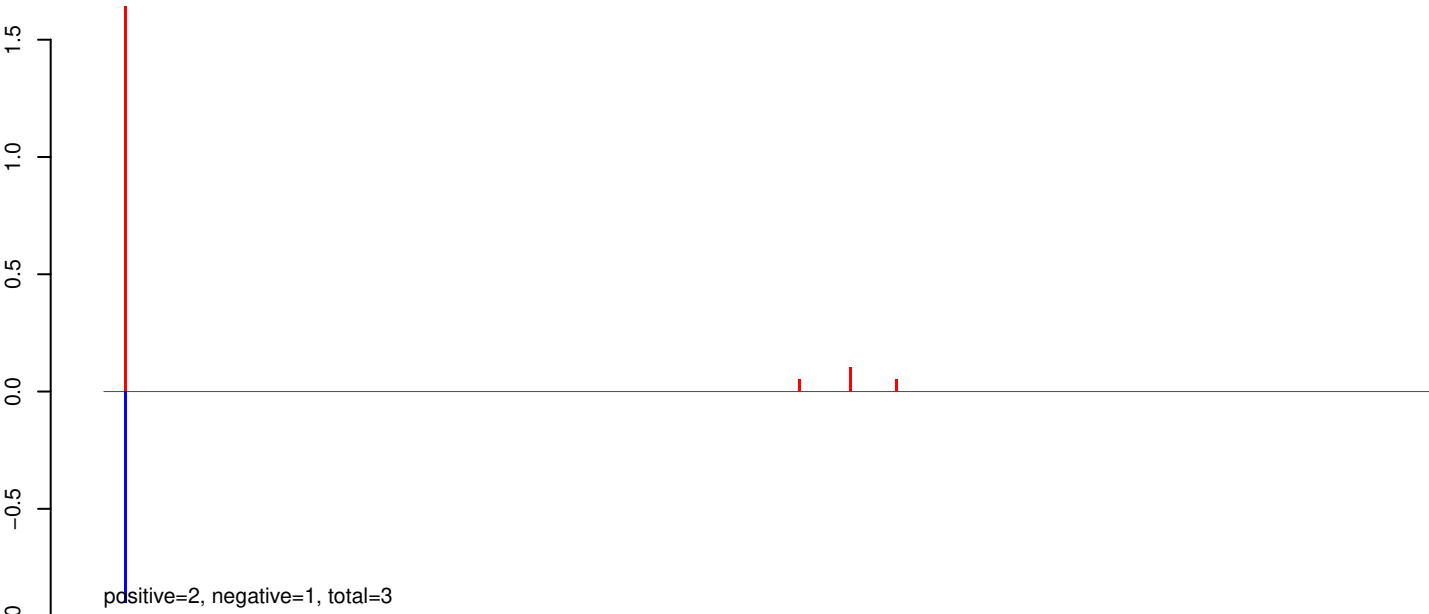


positive=0, negative=7, total=8

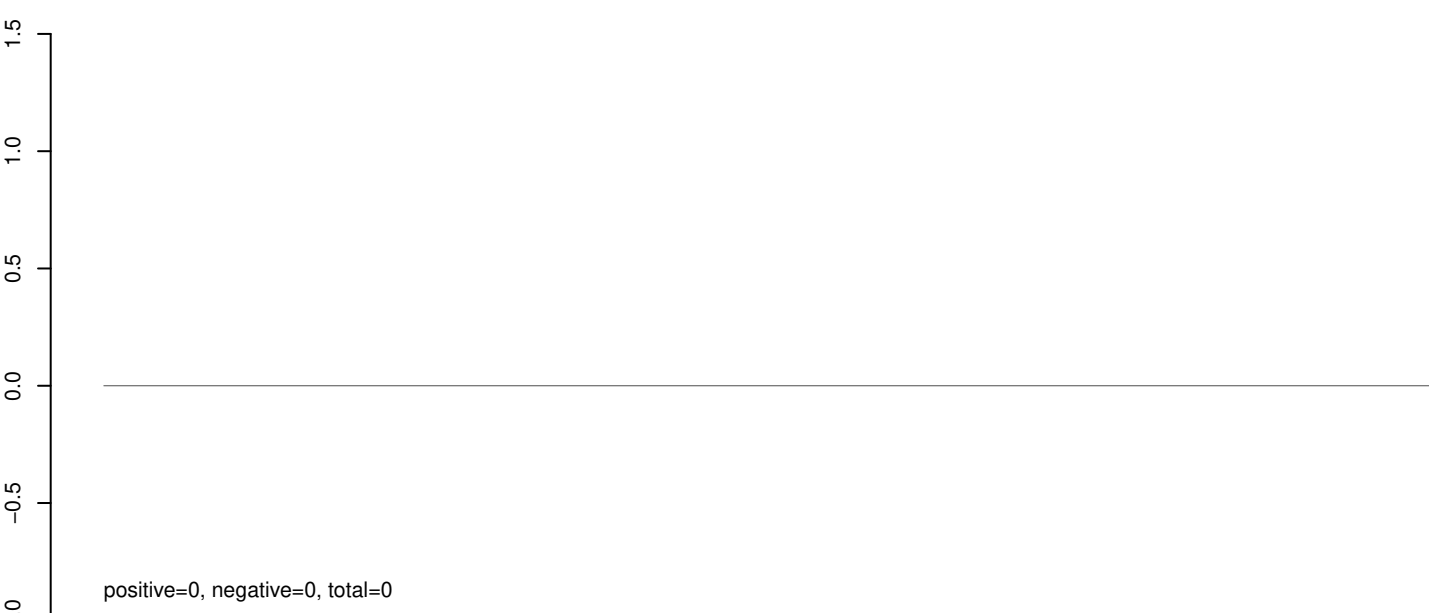
Window size=25, length=10874, virus@NC\_009029.2-Kokobera\_virus:1-10874



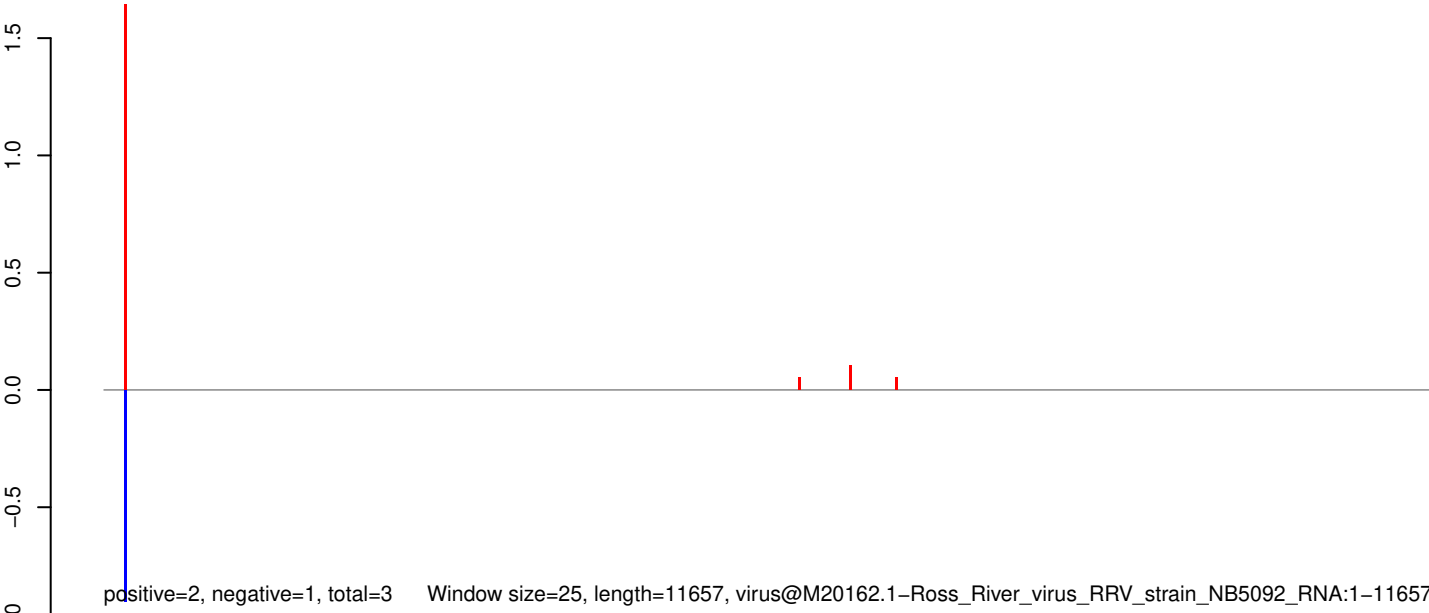
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



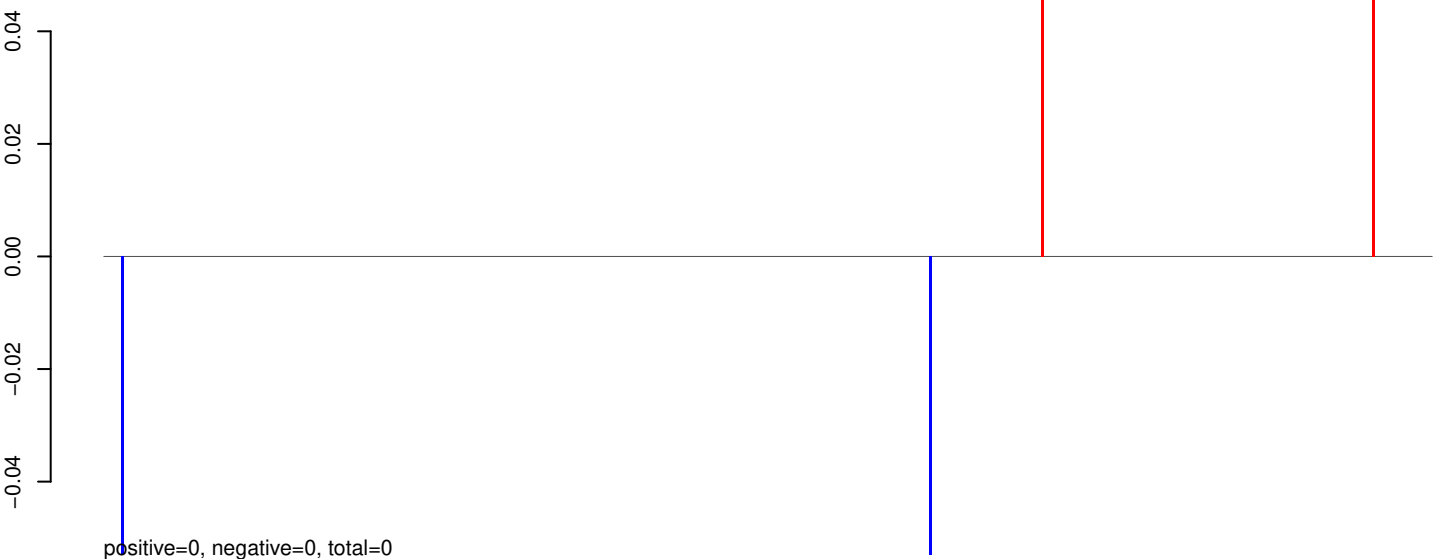
**AeAeg\_Aag2SINV\_dsAgo3.rep**



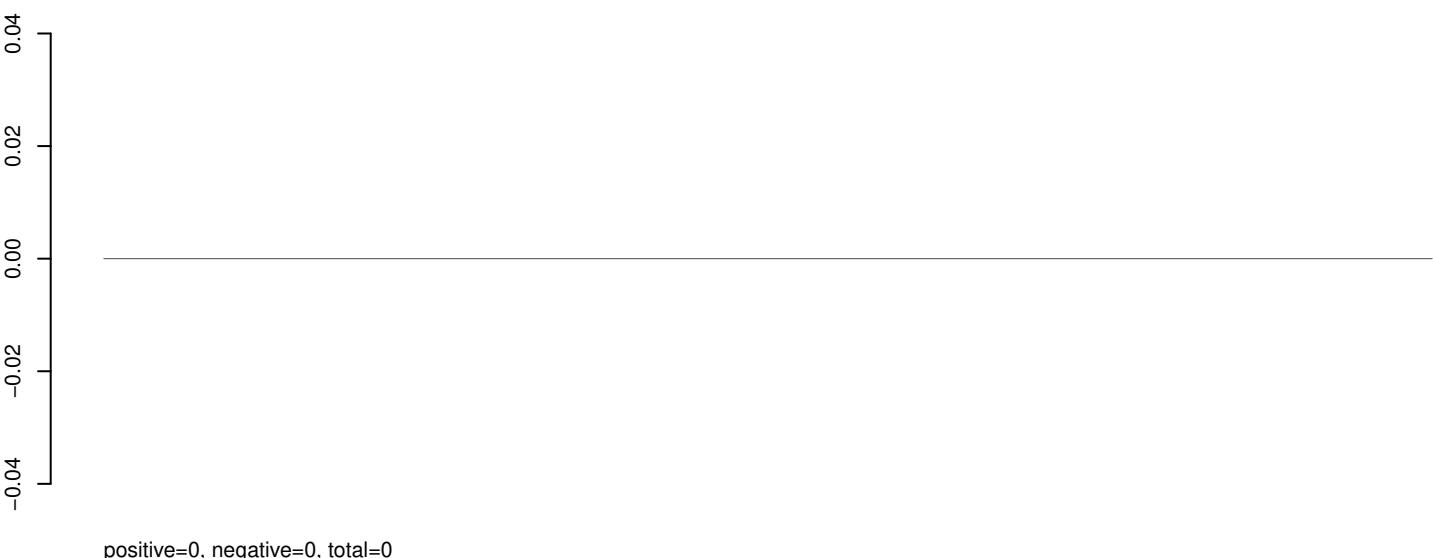
Window size=25, length=11657, virus@M20162.1-Ross\_River\_virus\_RRV\_strain\_NB5092\_RNA:1-11657

0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



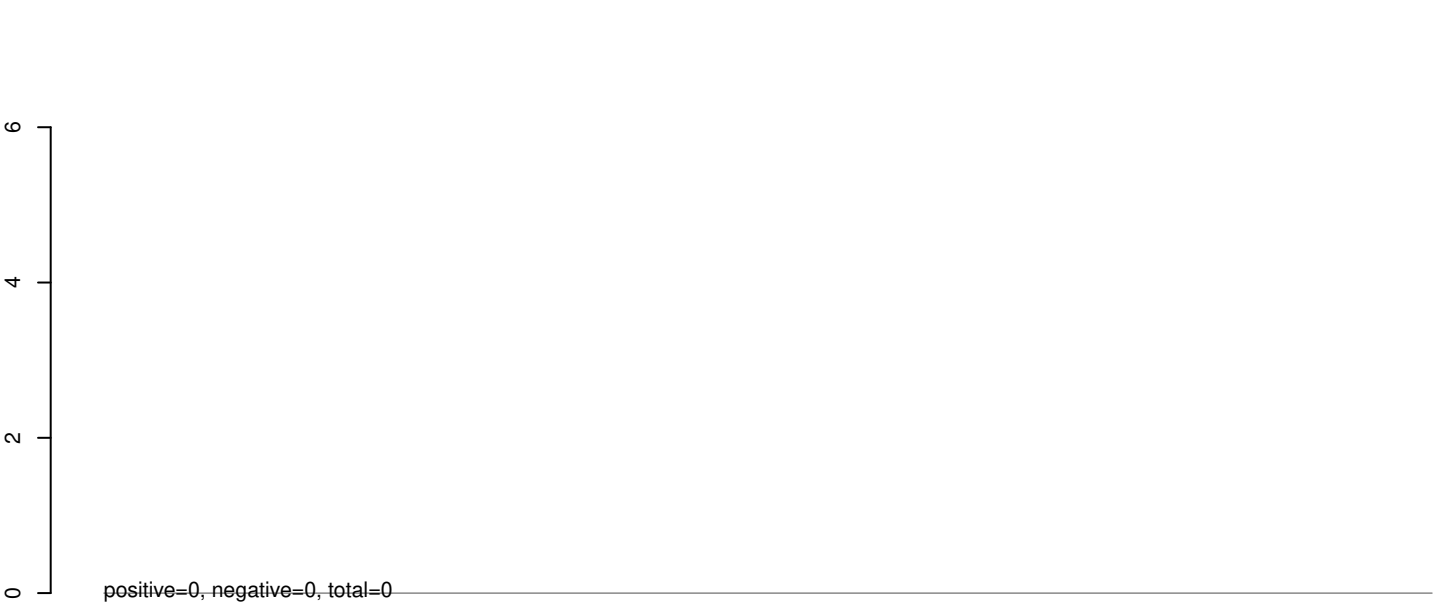
Window size=25, length=11530, virus@AF075254.1-Tonate\_virus\_strain\_Tonate\_CaAn\_410d:1-11530

0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



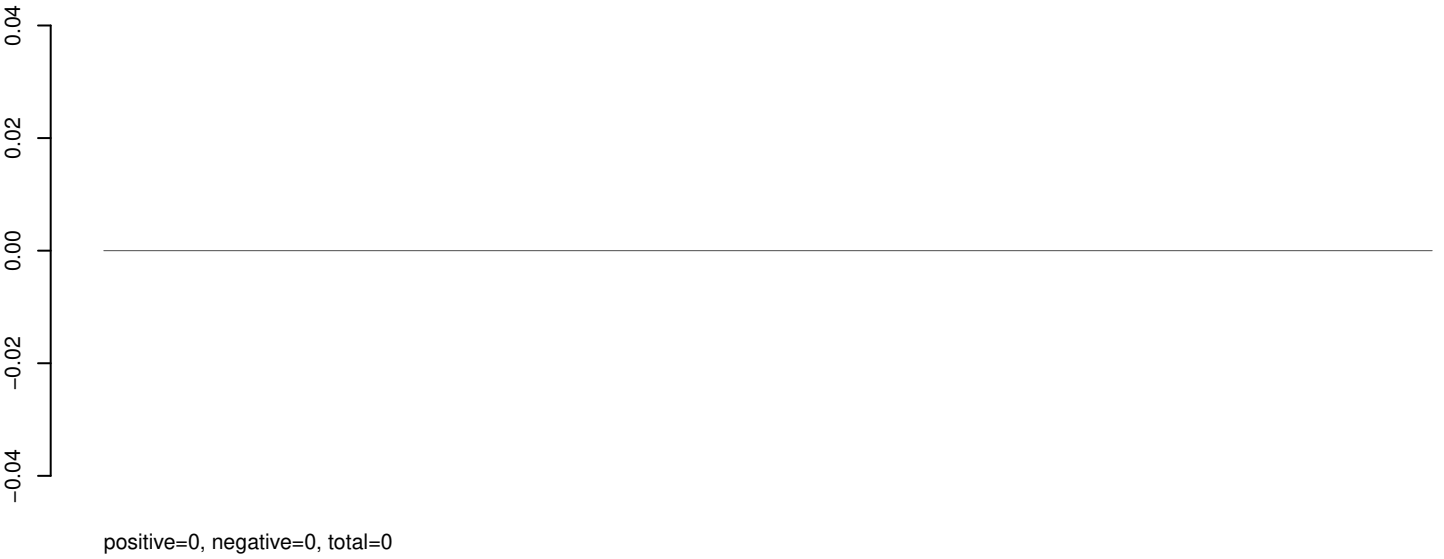
**AeAeg\_Aag2SINV\_dsAgo3.rep**



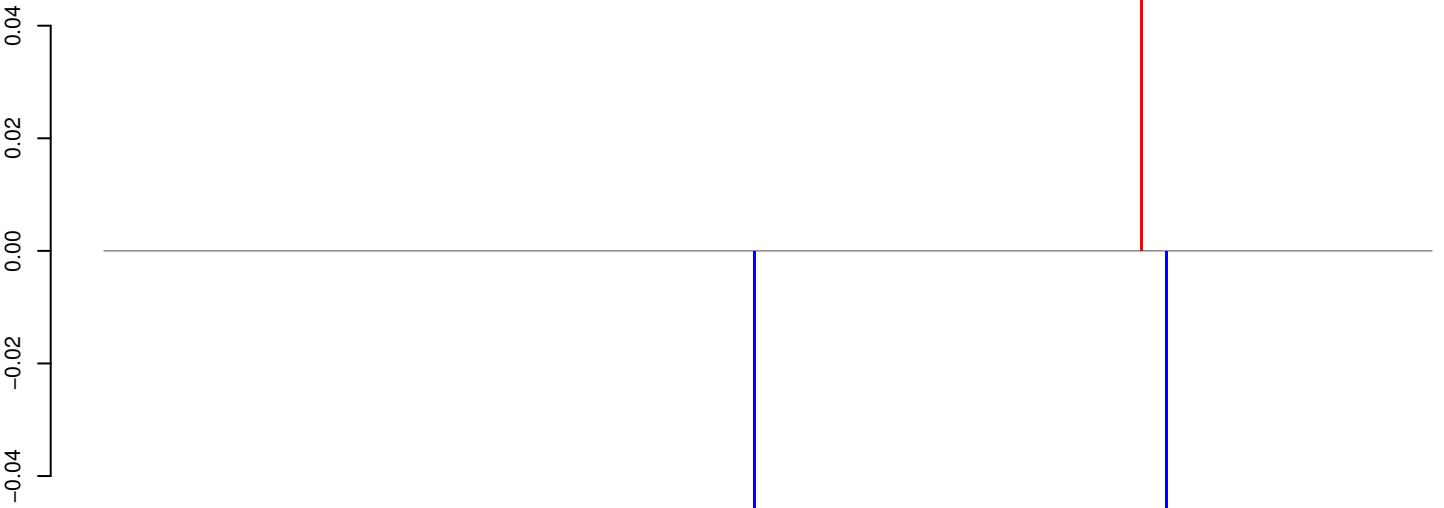
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



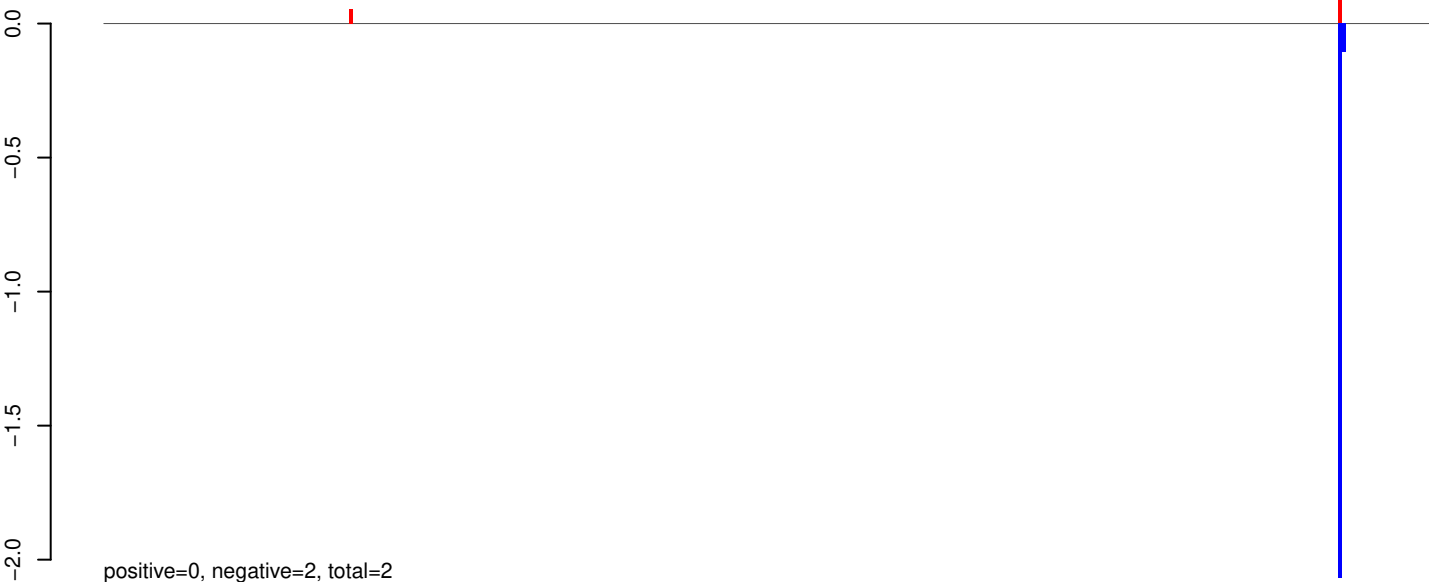
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



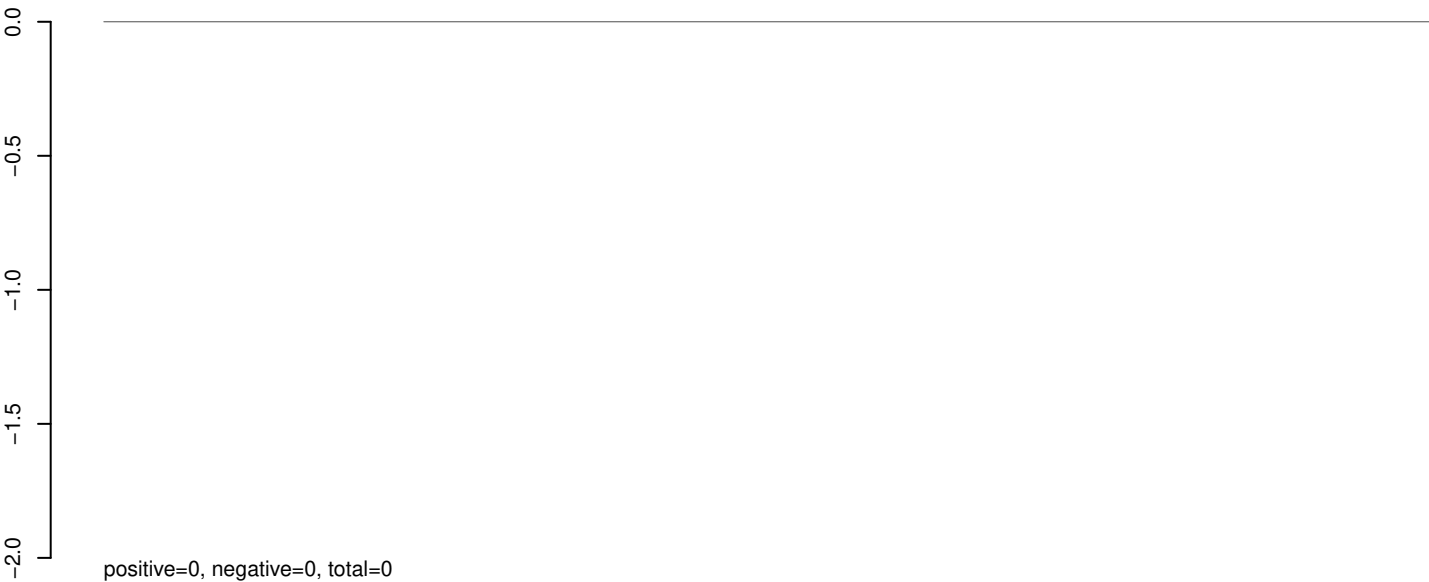
**AeAeg\_Aag2SINV\_dsAgo3.rep**



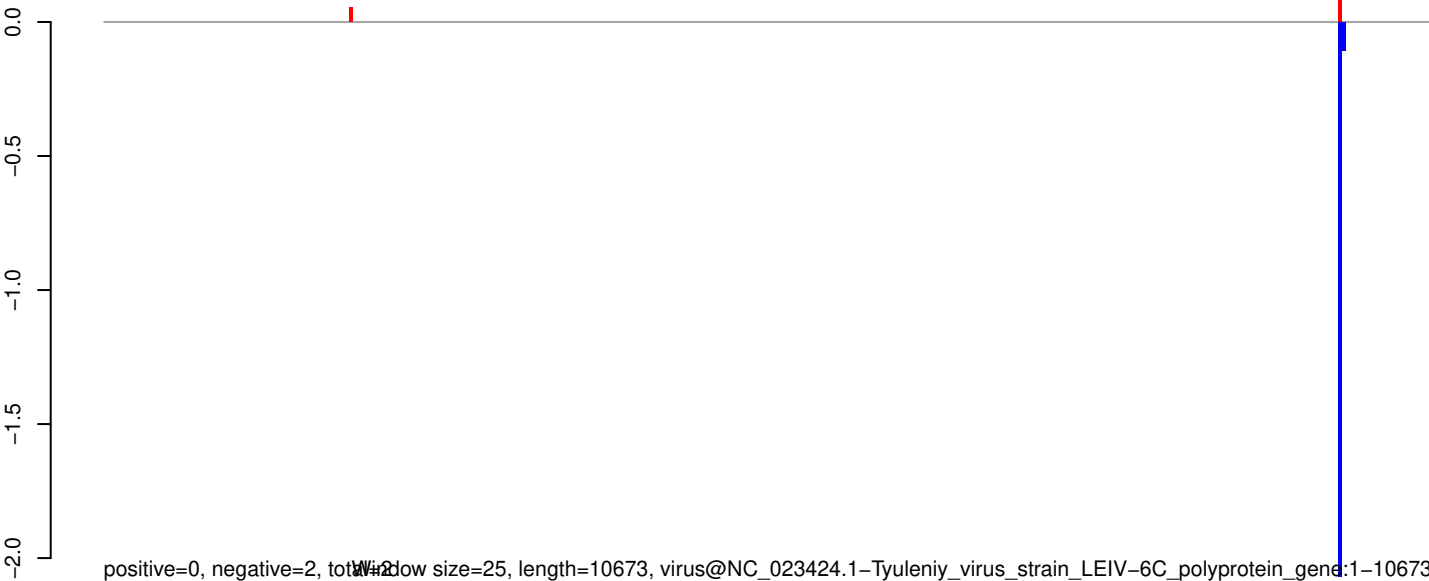
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



W42 low size=25, length=10673, virus@NC\_023424.1-Tyuleniy\_virus\_strain\_LEIV-6C\_polyprotein\_gene:1-10673

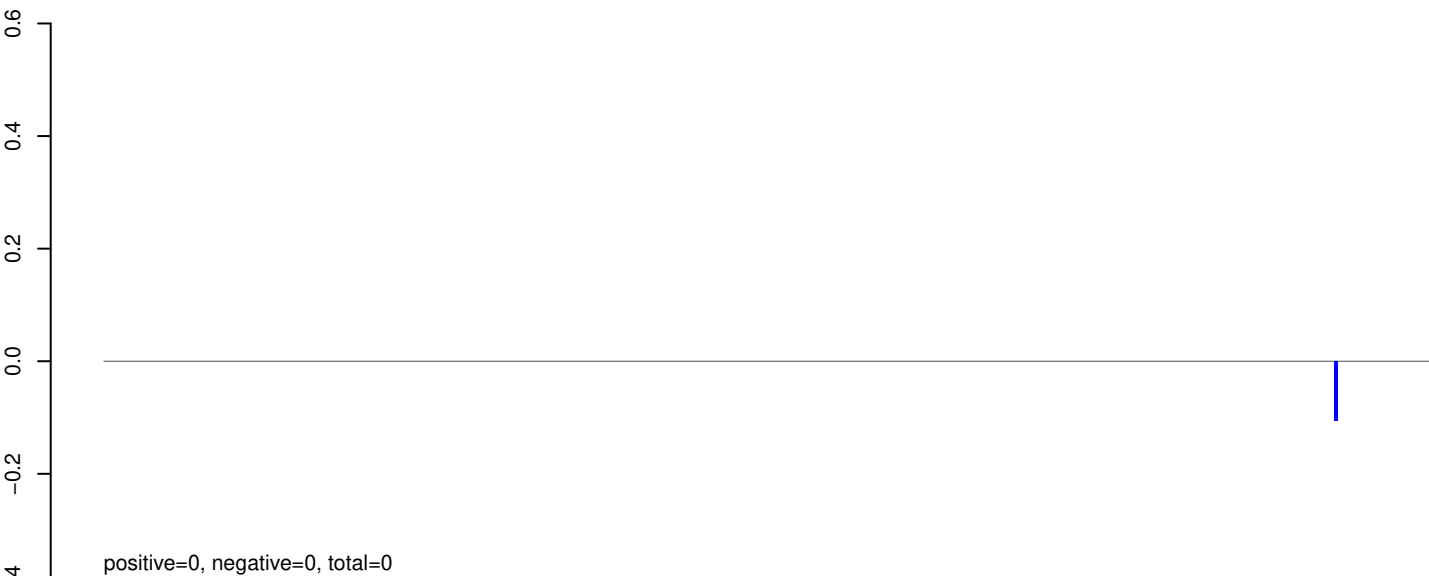
0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.rep**



positive=1, negative=1, total=1

Window size=25, length=10839, virus@NC\_003687.1-Powassan\_virus:1-10839

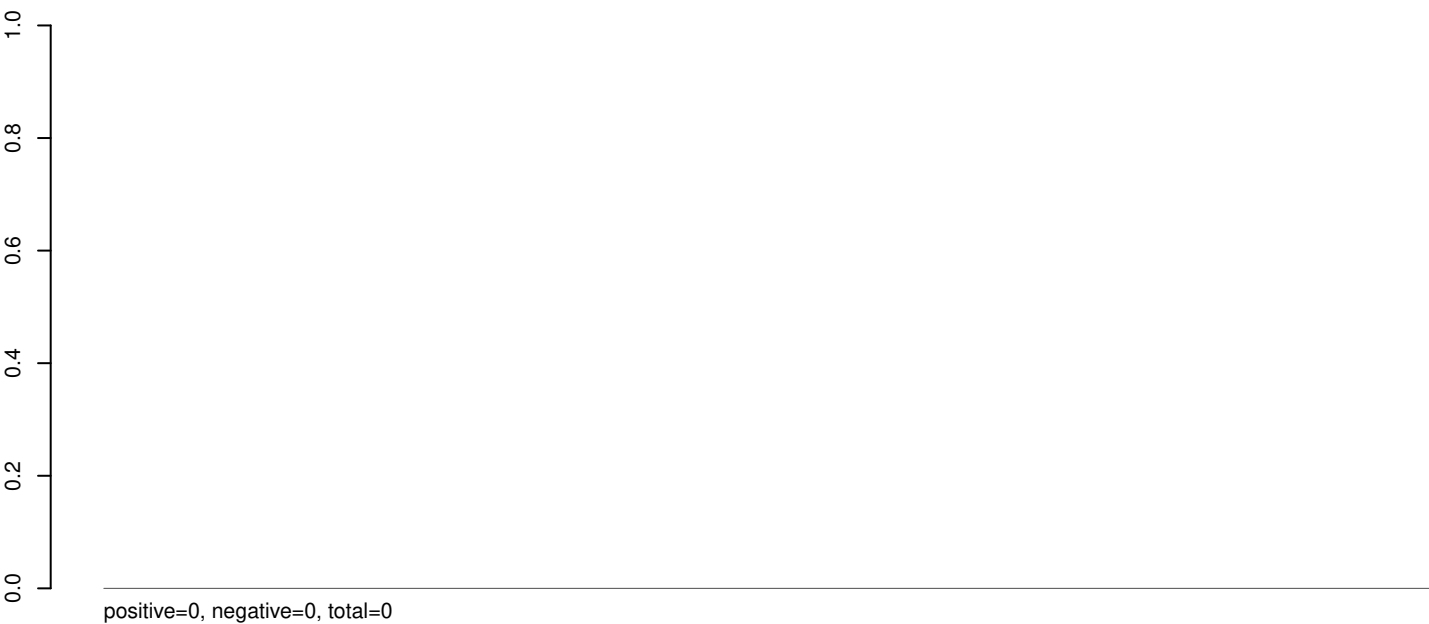
0 2000 4000 6000 8000 10000



**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



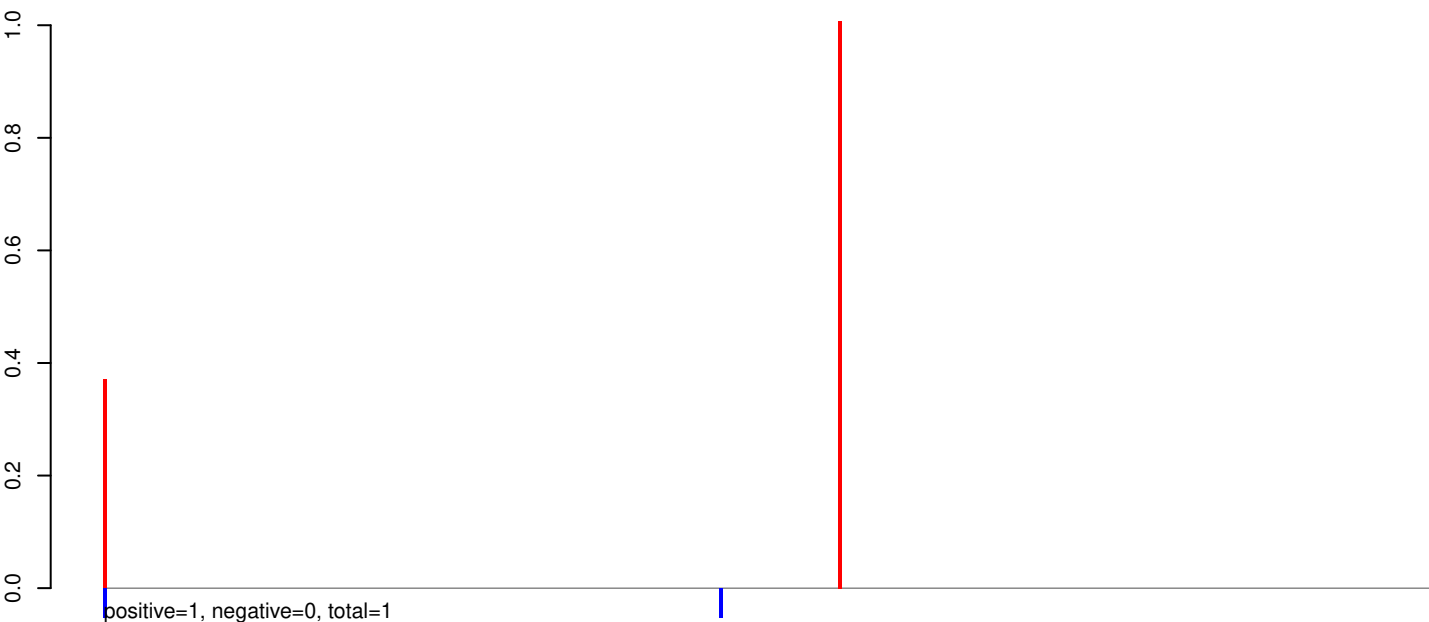
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



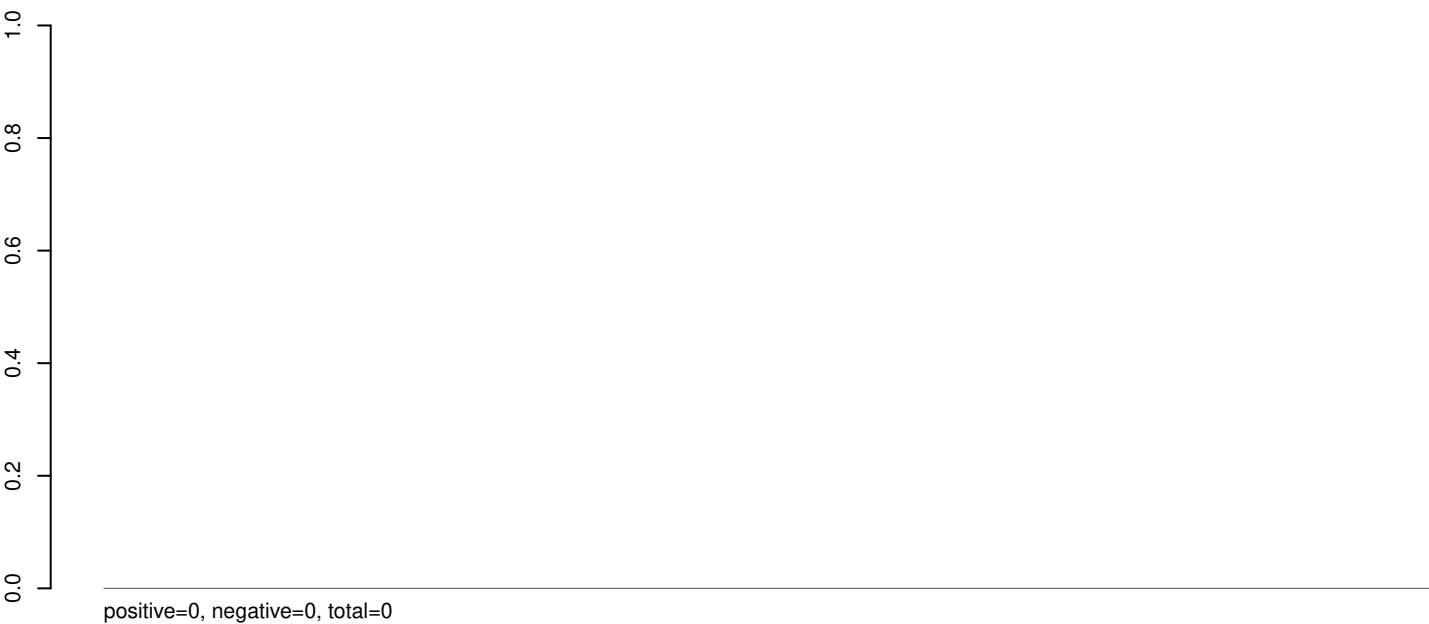
**AeAeg\_Aag2SINV\_dsAgo3.rep**



**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



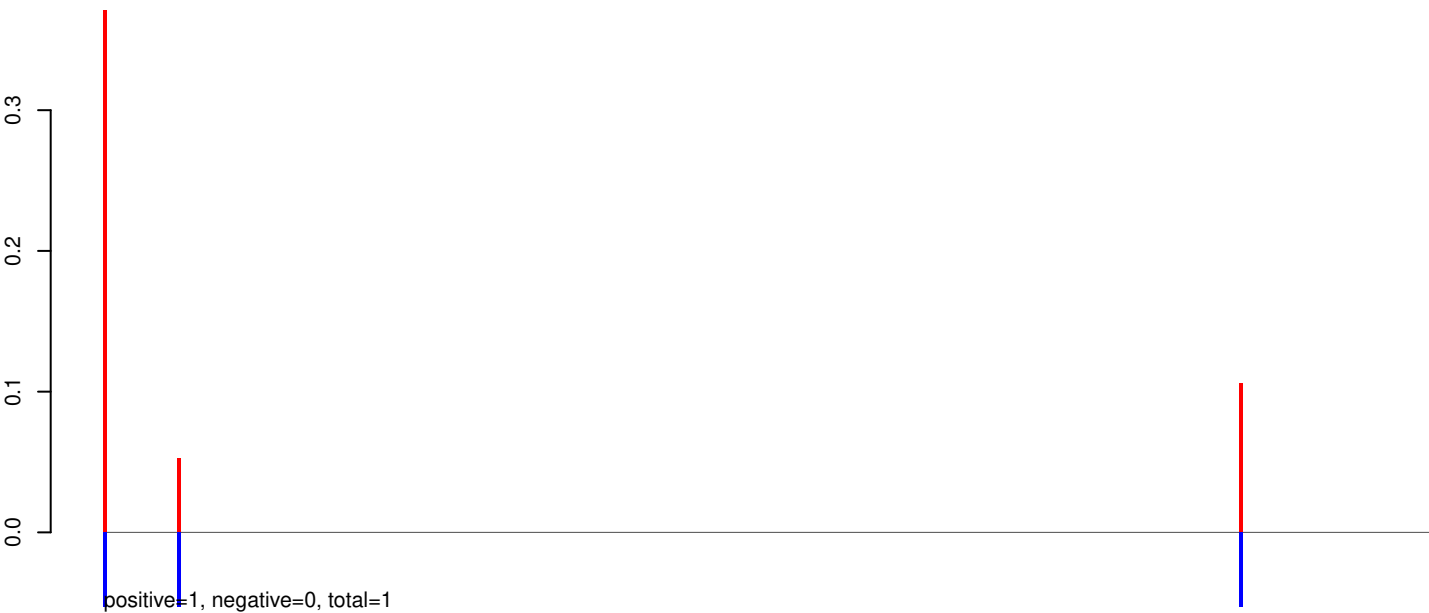
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



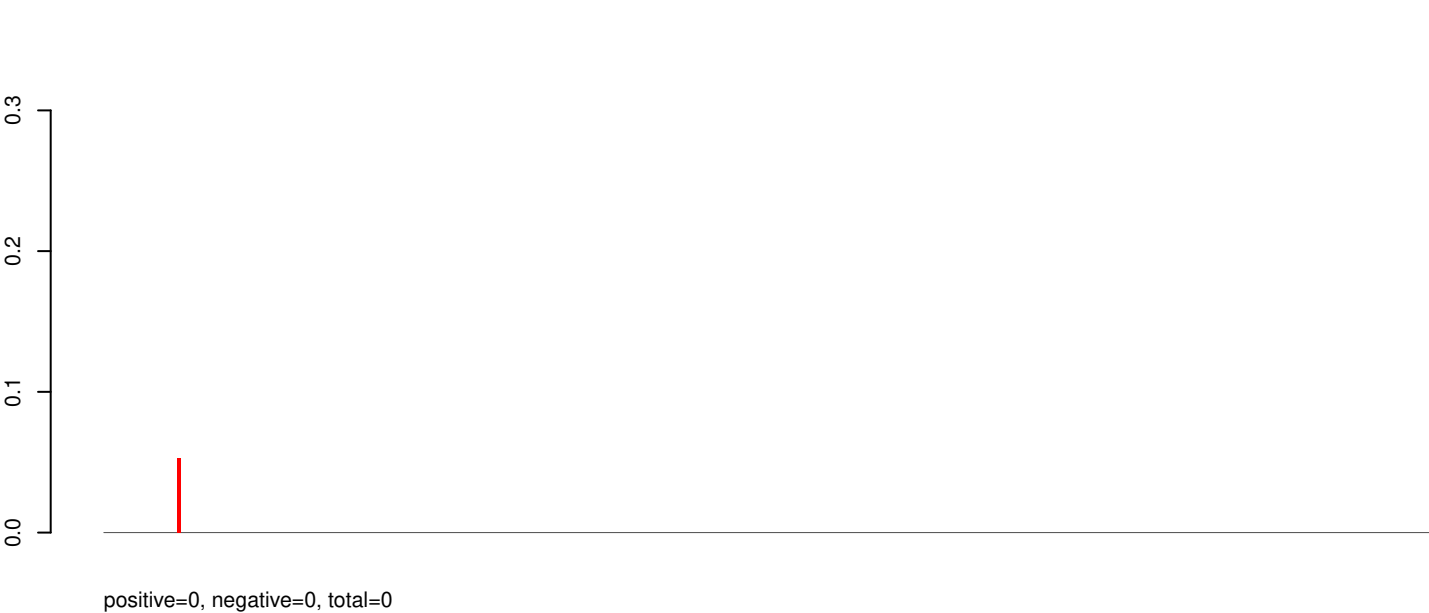
**AeAeg\_Aag2SINV\_dsAgo3.rep**



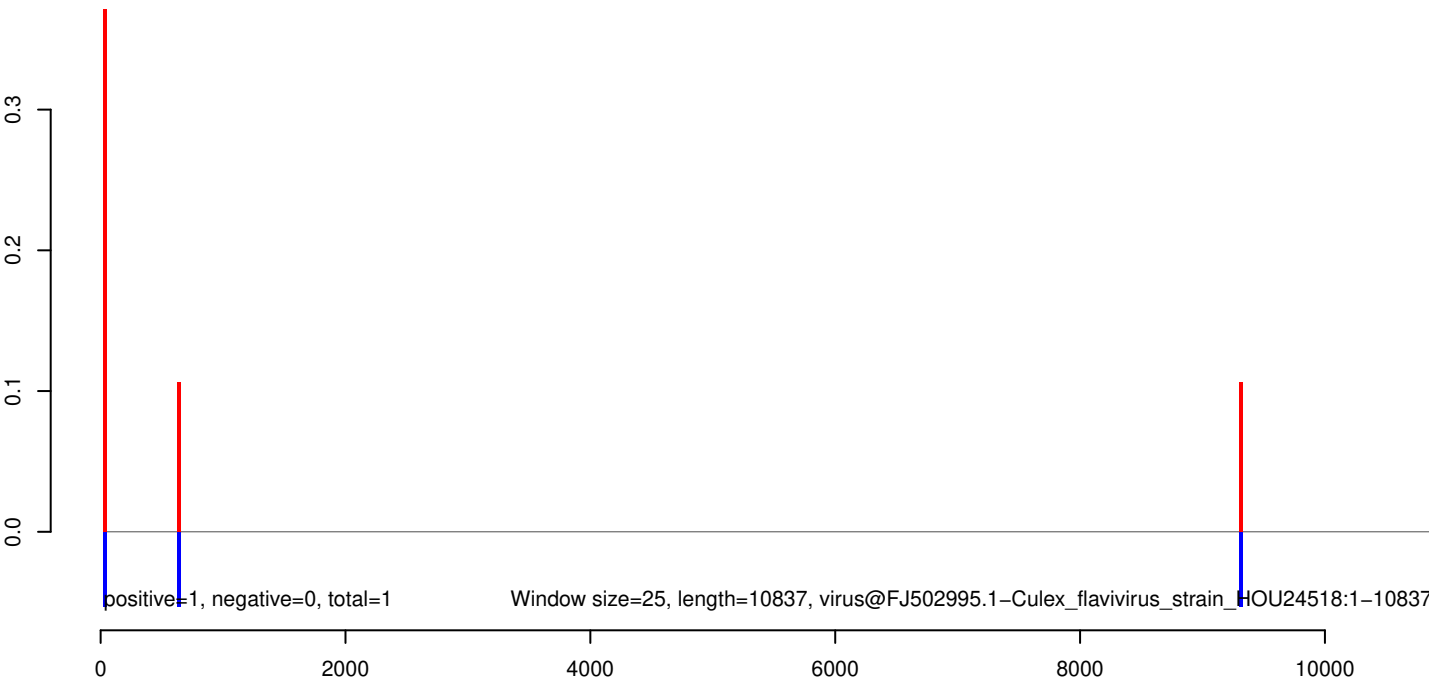
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



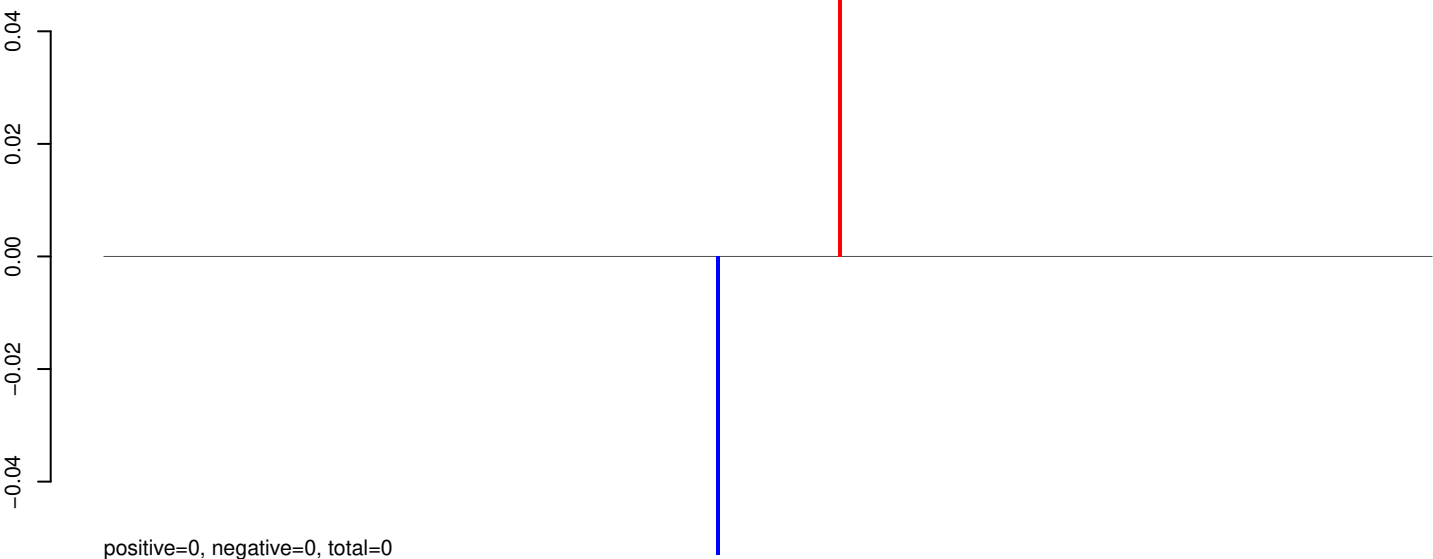
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



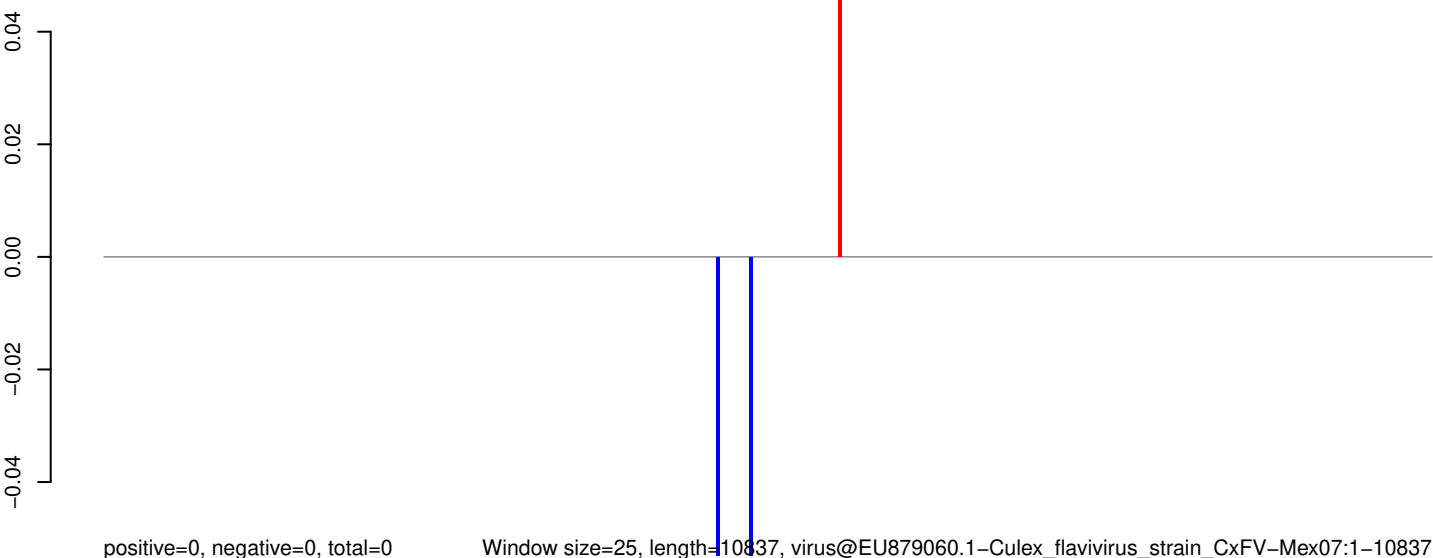
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

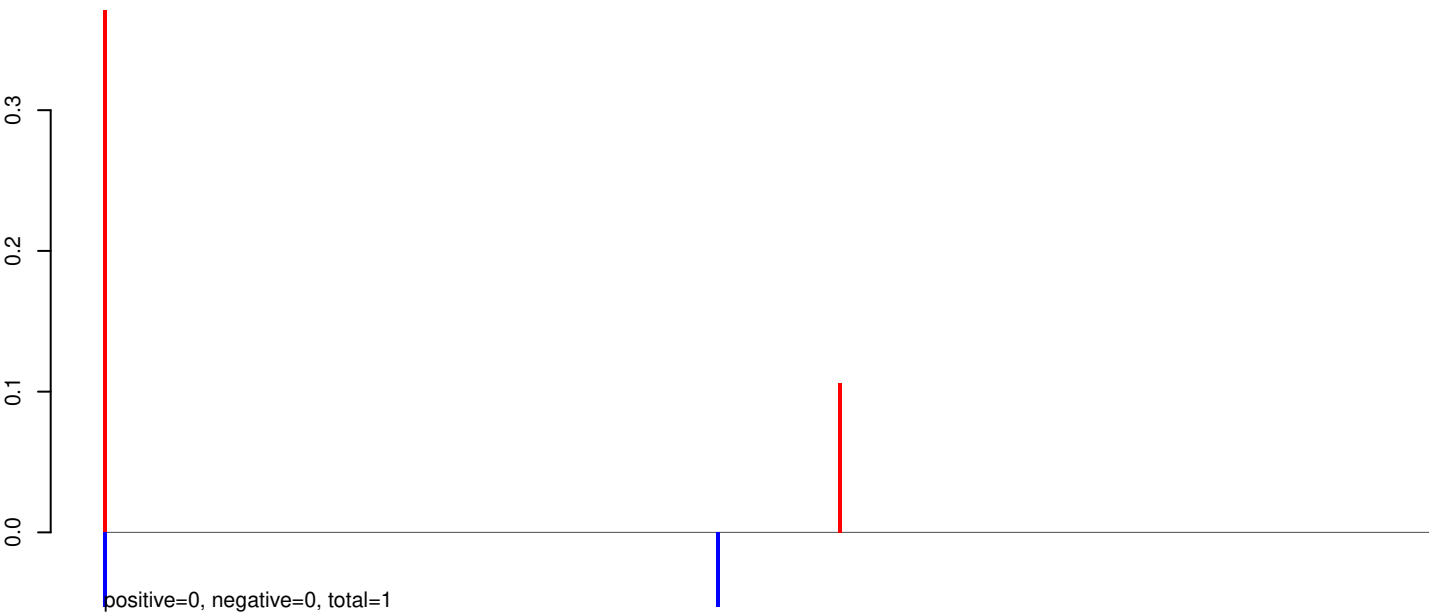


**AeAeg\_Aag2SINV\_dsAgo3.rep**

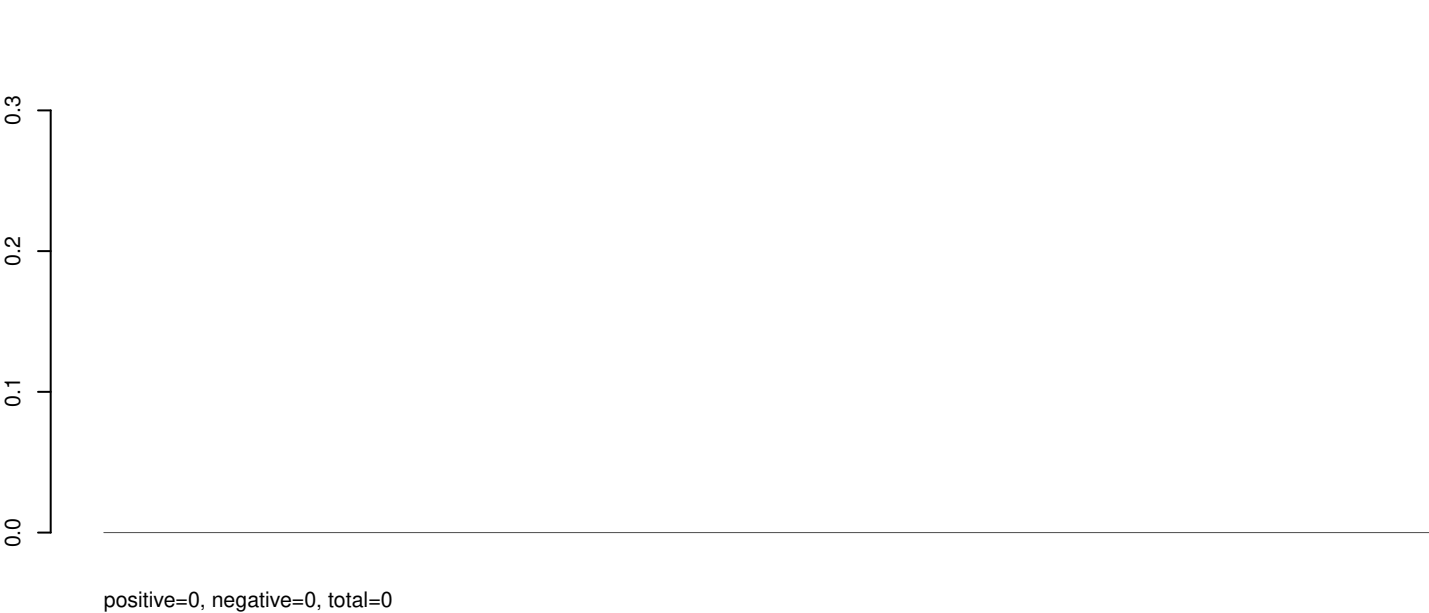


0 2000 4000 6000 8000 10000

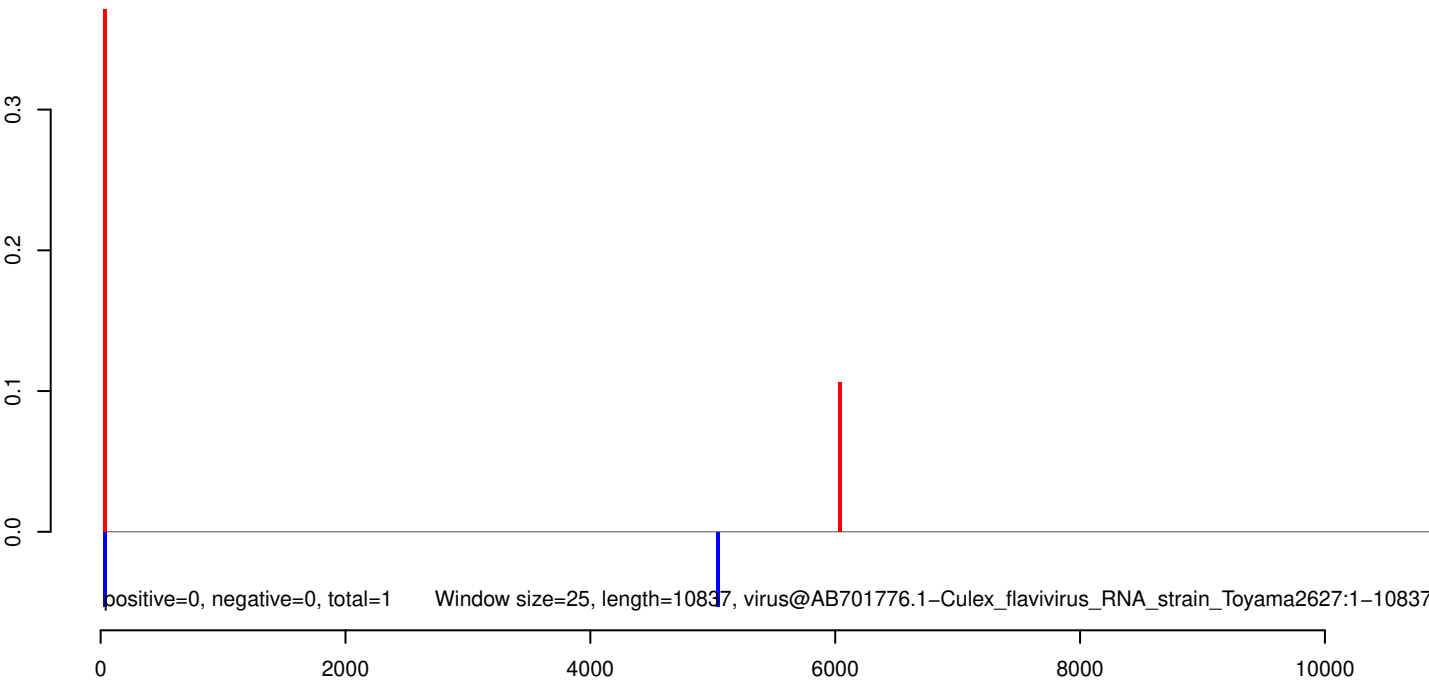
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



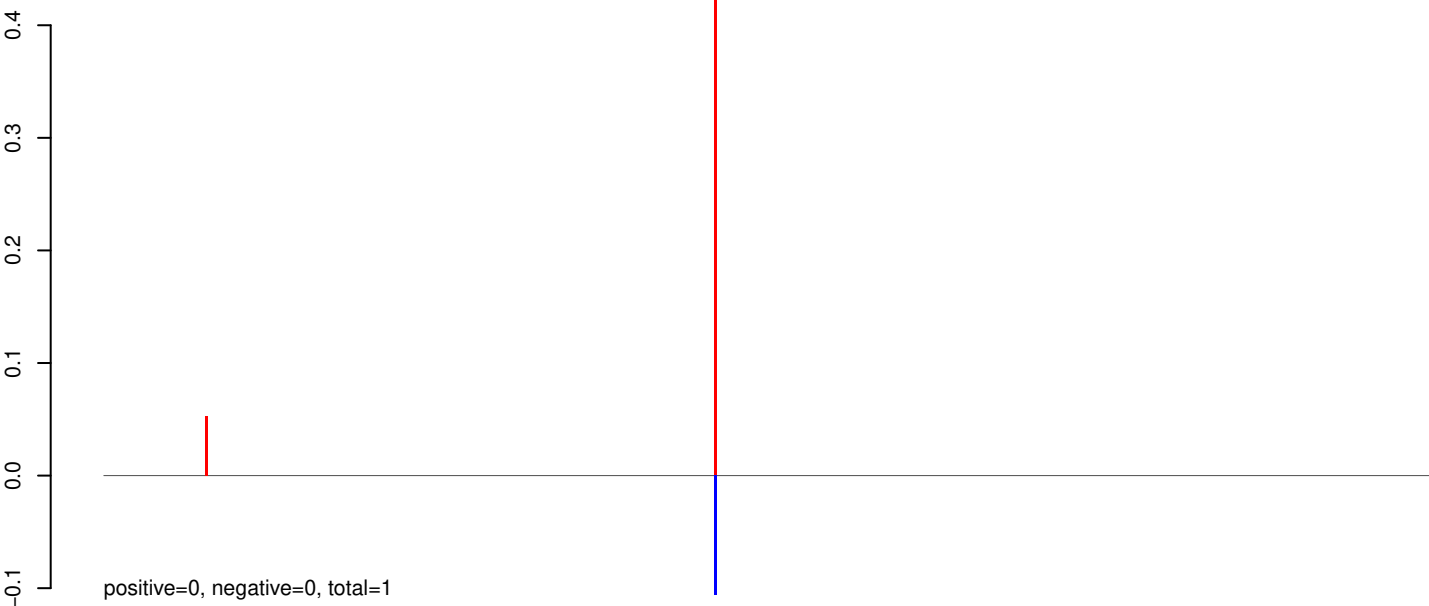
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**

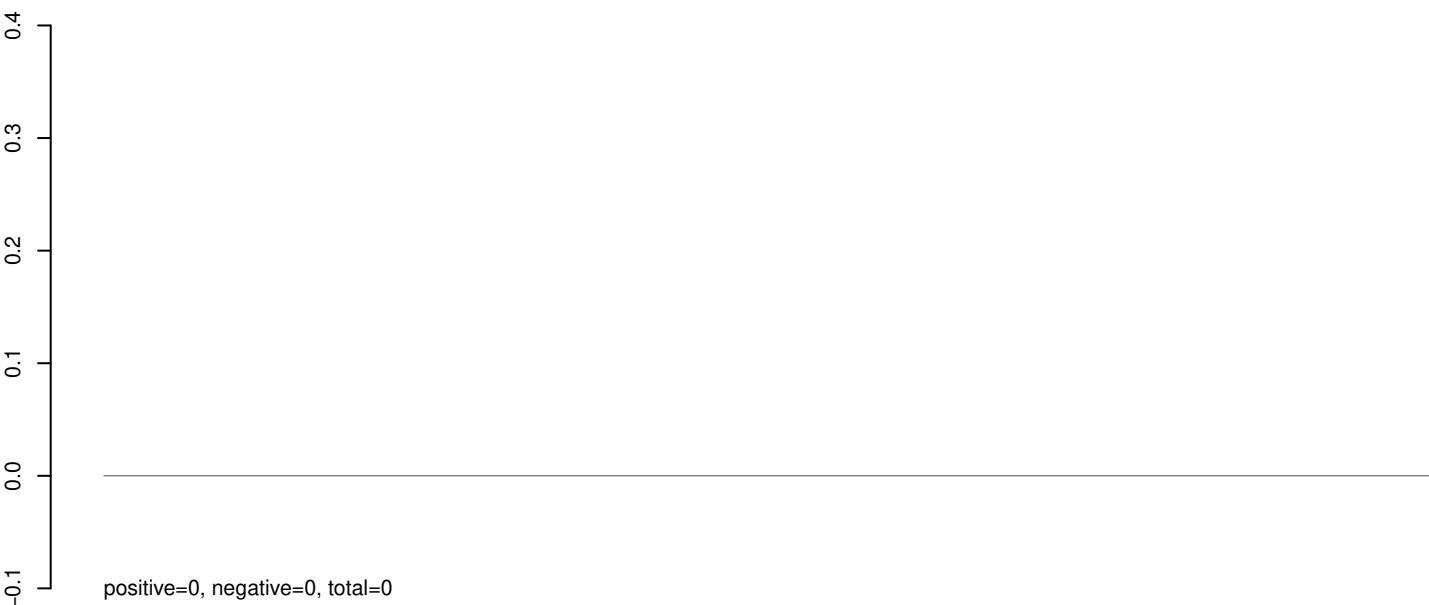


**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



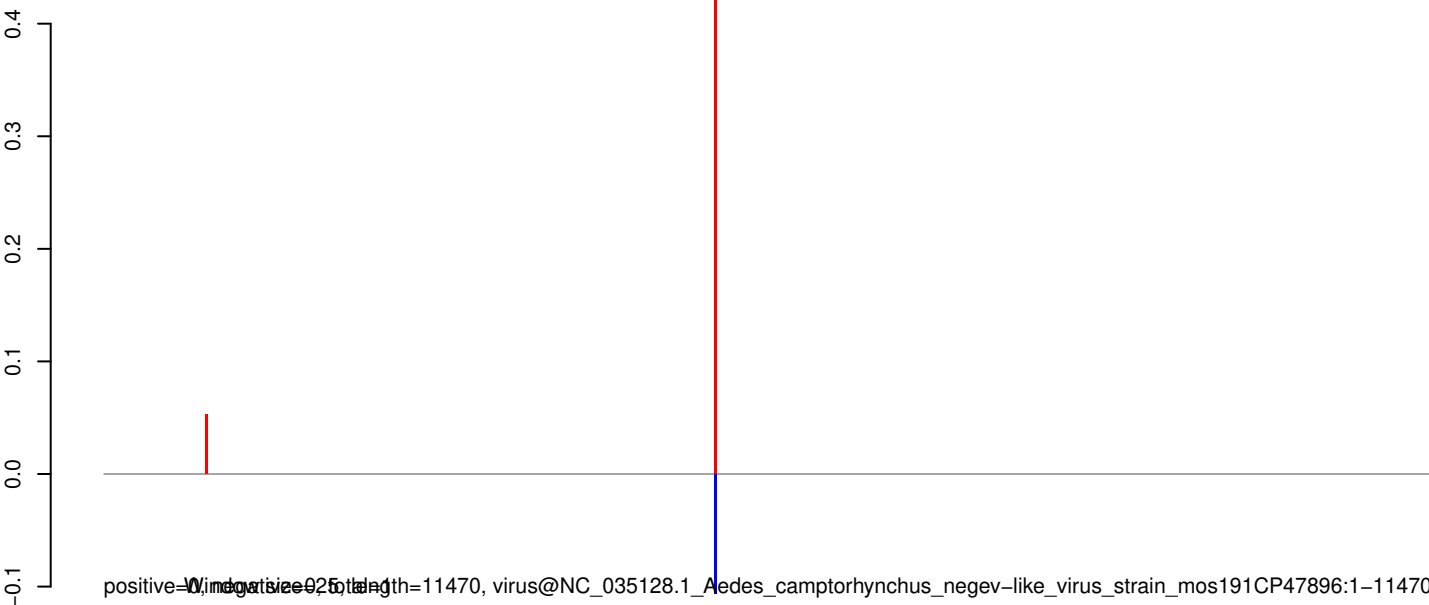
positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



positive=0, negative=0, total=0

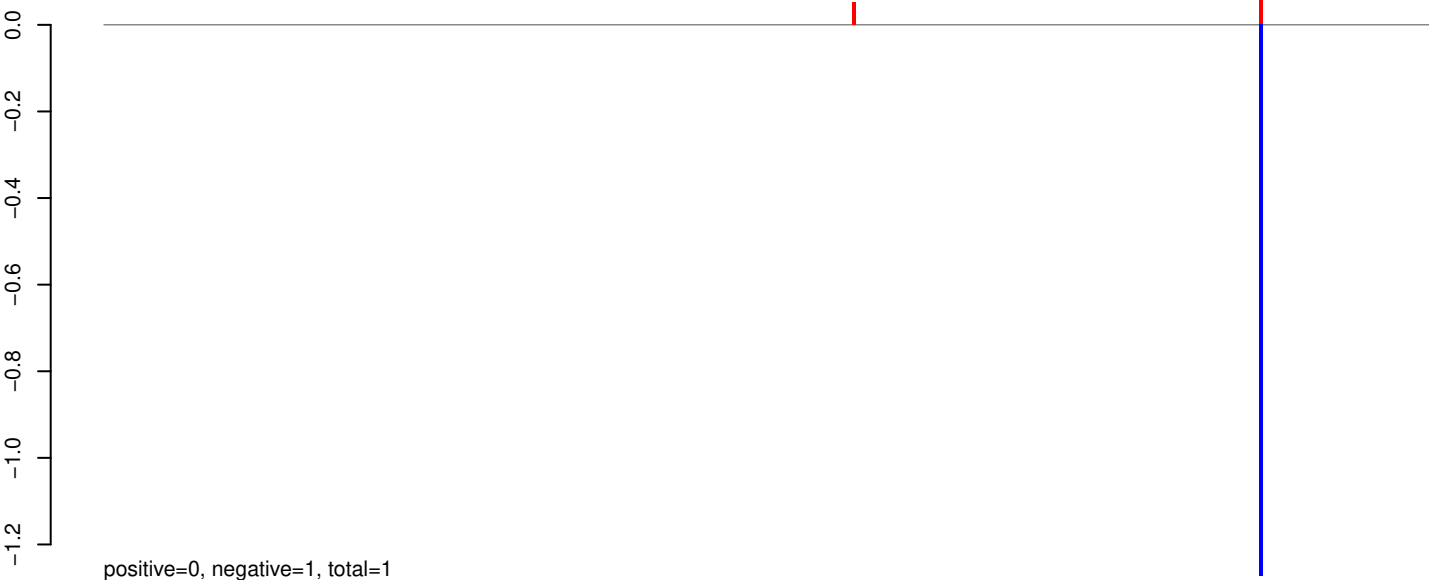
**AeAeg\_Aag2SINV\_dsAgo3.rep**



positive=0, indel size=25, length=11470, virus@NC\_035128.1\_Aedes\_camptorhynchus\_negev-like\_virus\_strain\_mos191CP47896:1-11470

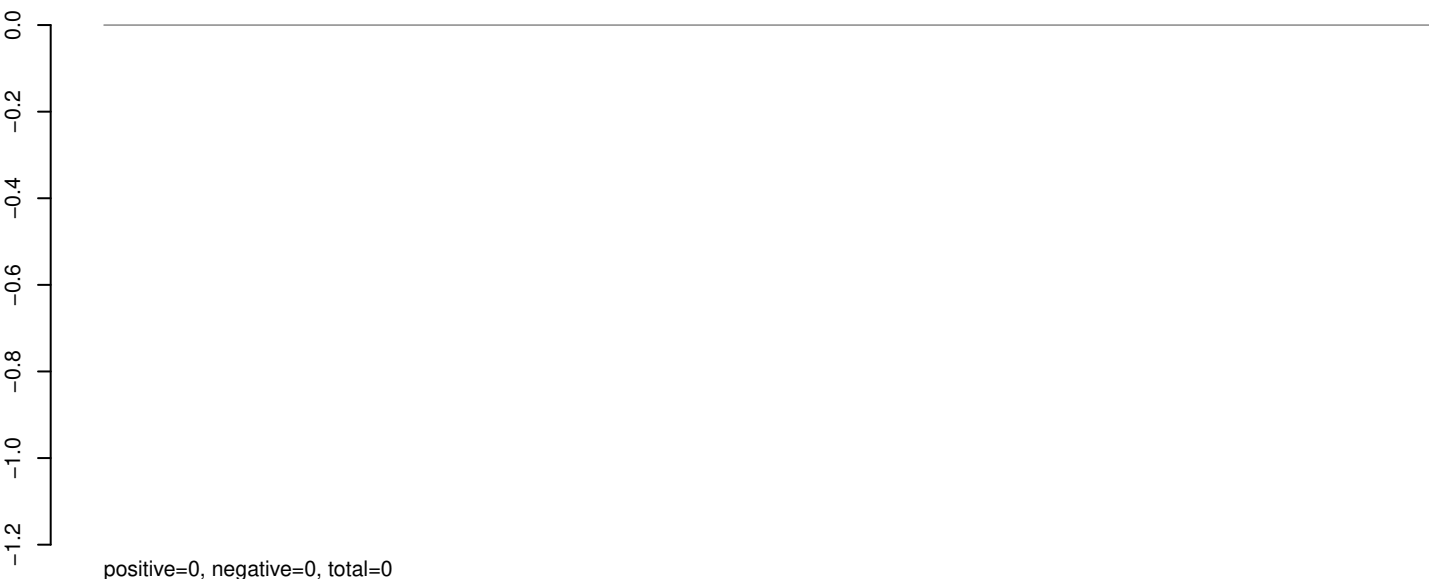
0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.rep**



positive=0, negative=1, total=1

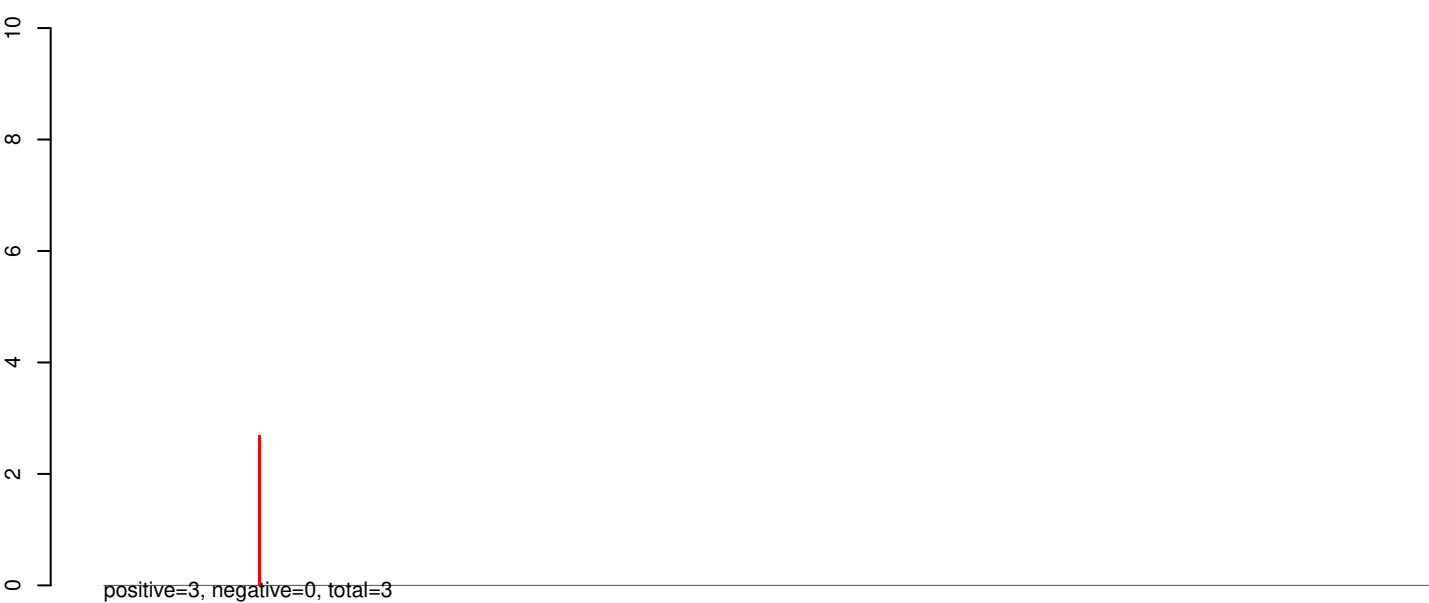
Window size=25, length=10588, virus@NC\_031327.1-Anopheles\_flavivirus\_variant\_1:1-10588

0 2000 4000 6000 8000 10000

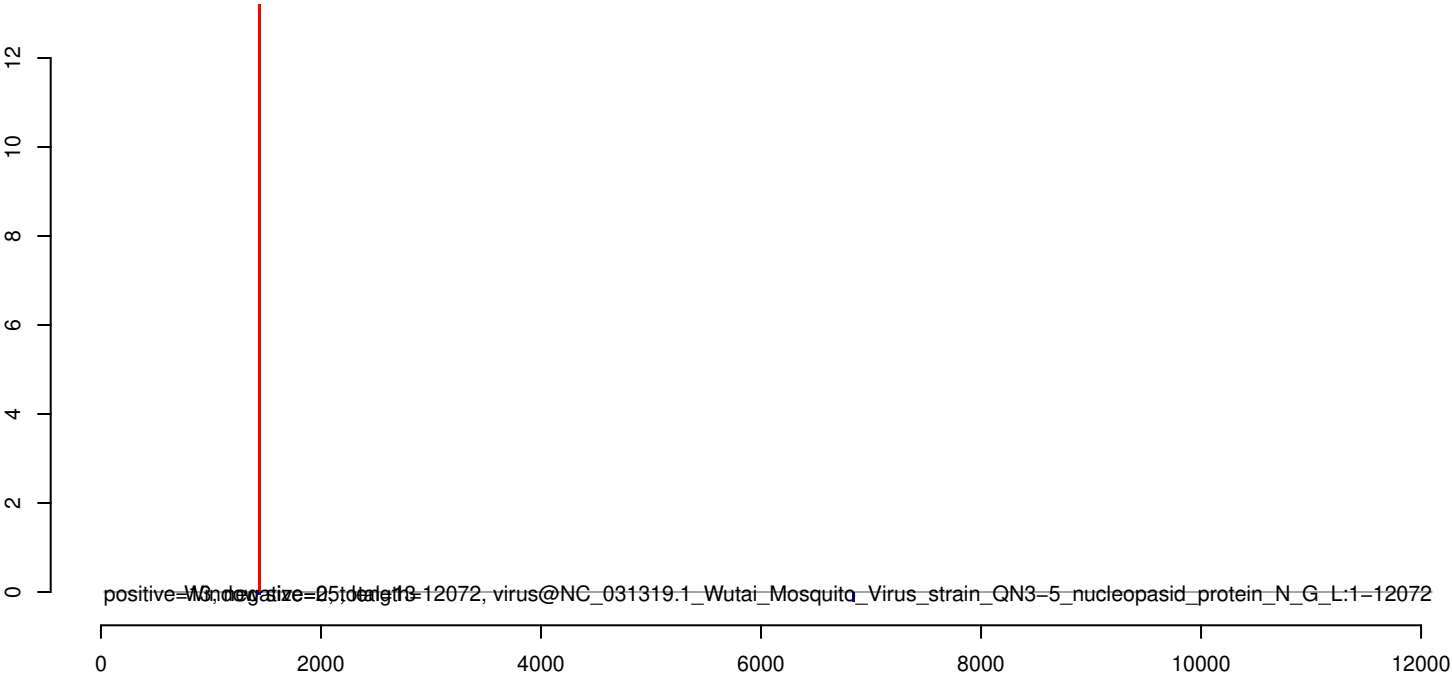
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



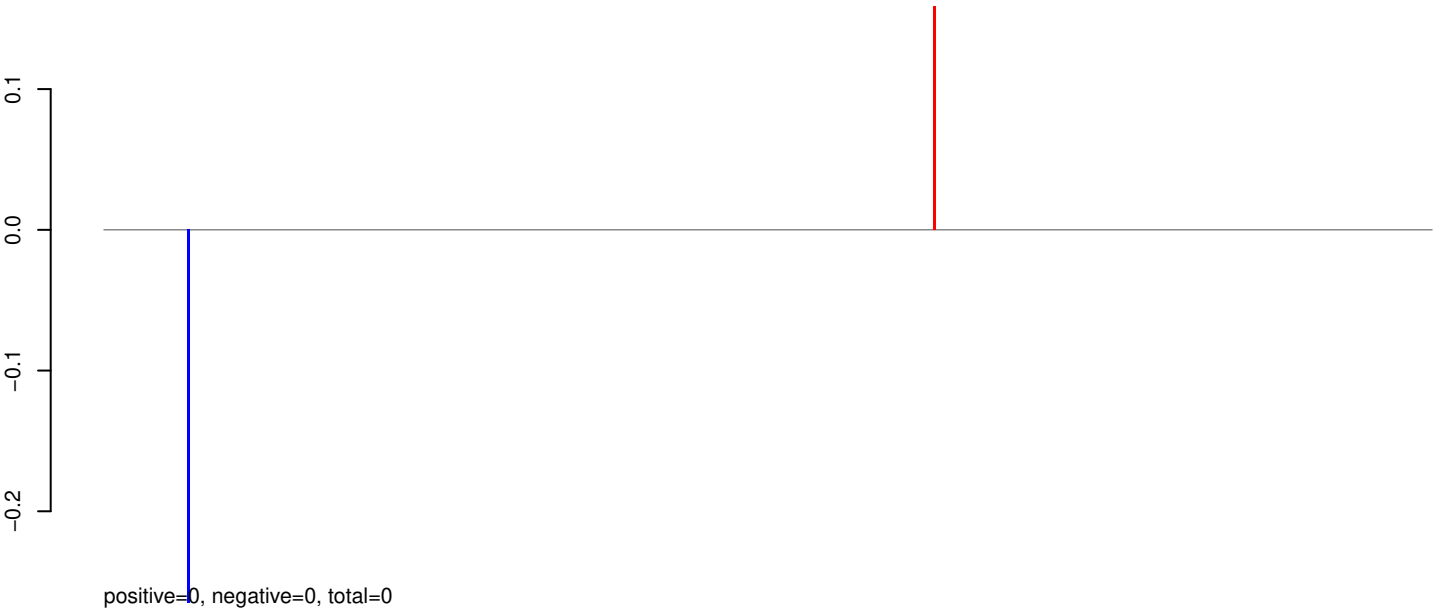
**AeAeg\_Aag2SINV\_dsAgo3.rep**



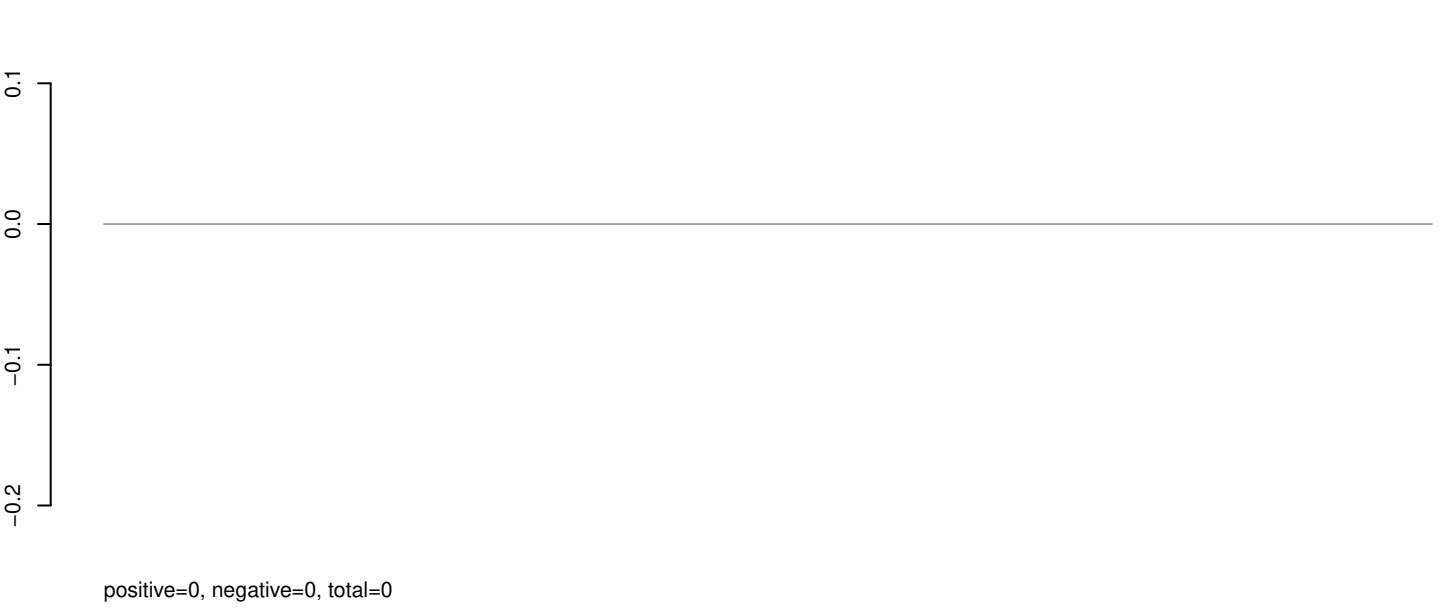
12072, virus@NC\_031319.1\_Wutai\_Mosquito\_Virus\_strain\_QN3-5\_nucleopasid\_protein\_N\_G\_L:1-12072



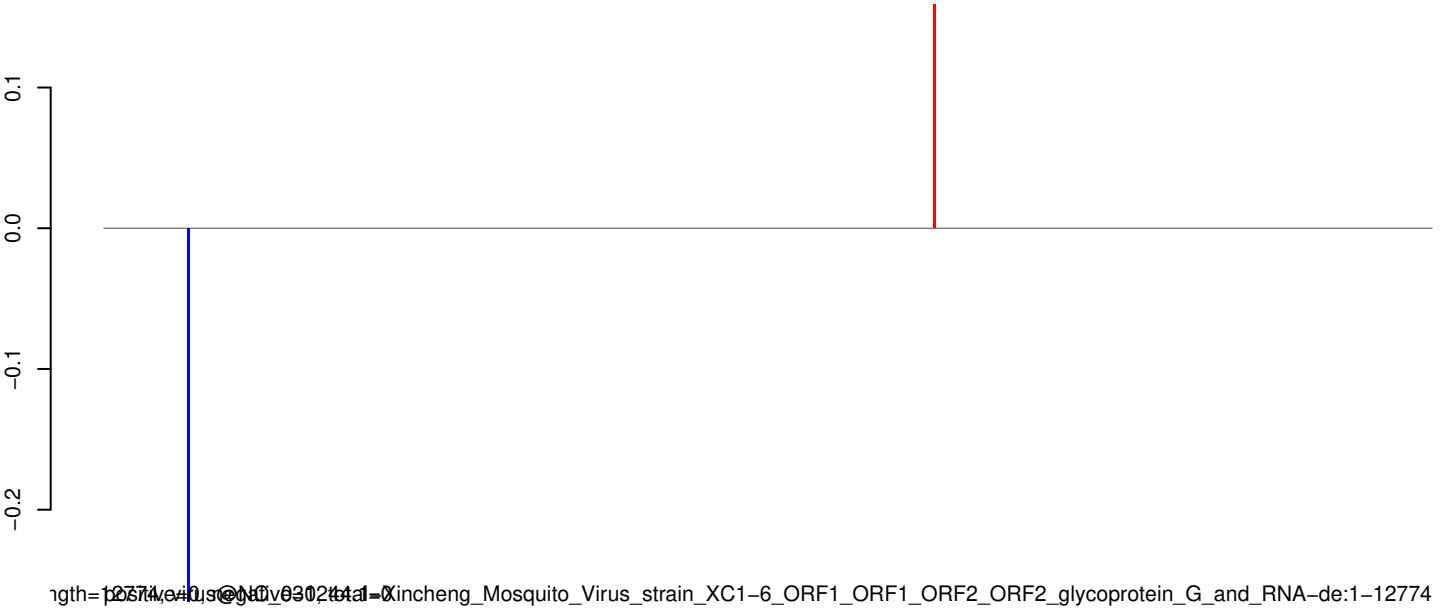
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



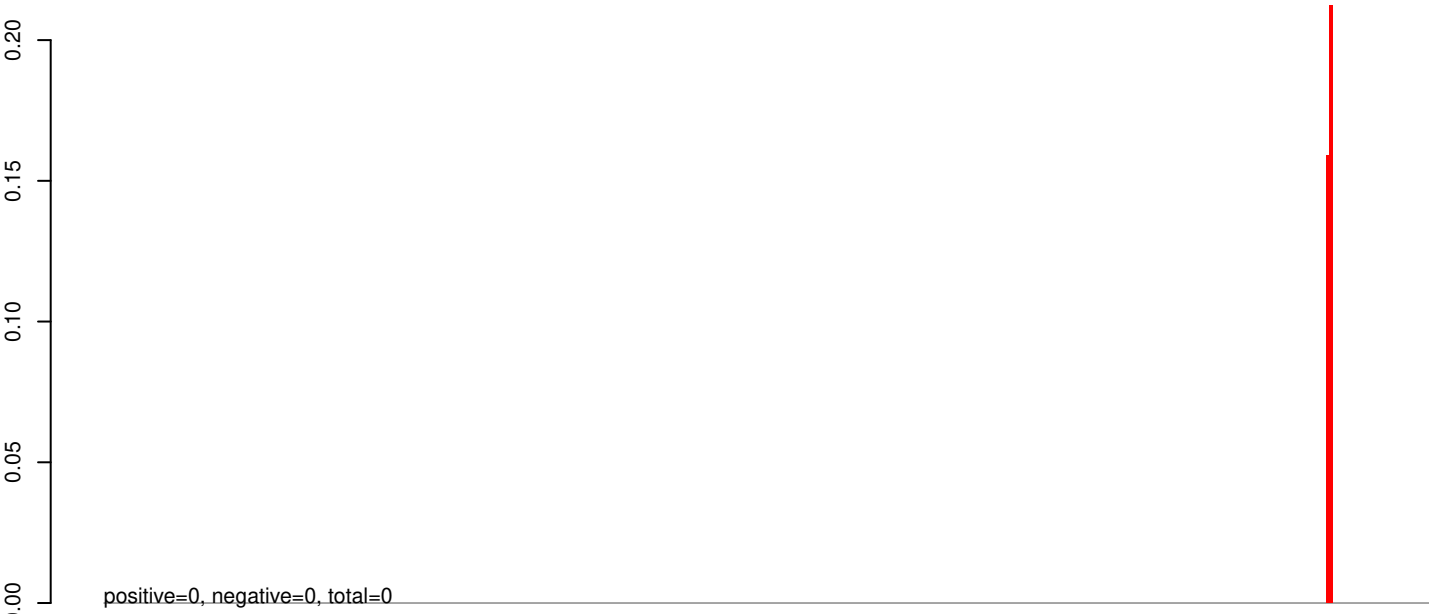
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



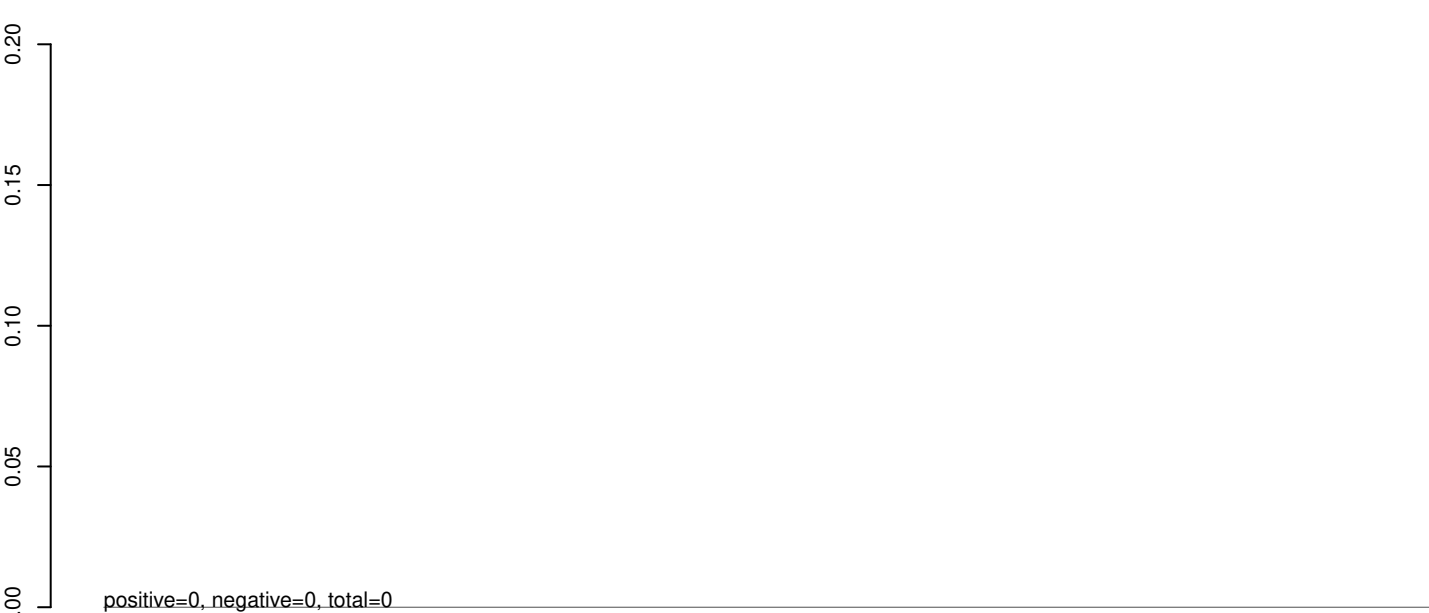
**AeAeg\_Aag2SINV\_dsAgo3.rep**



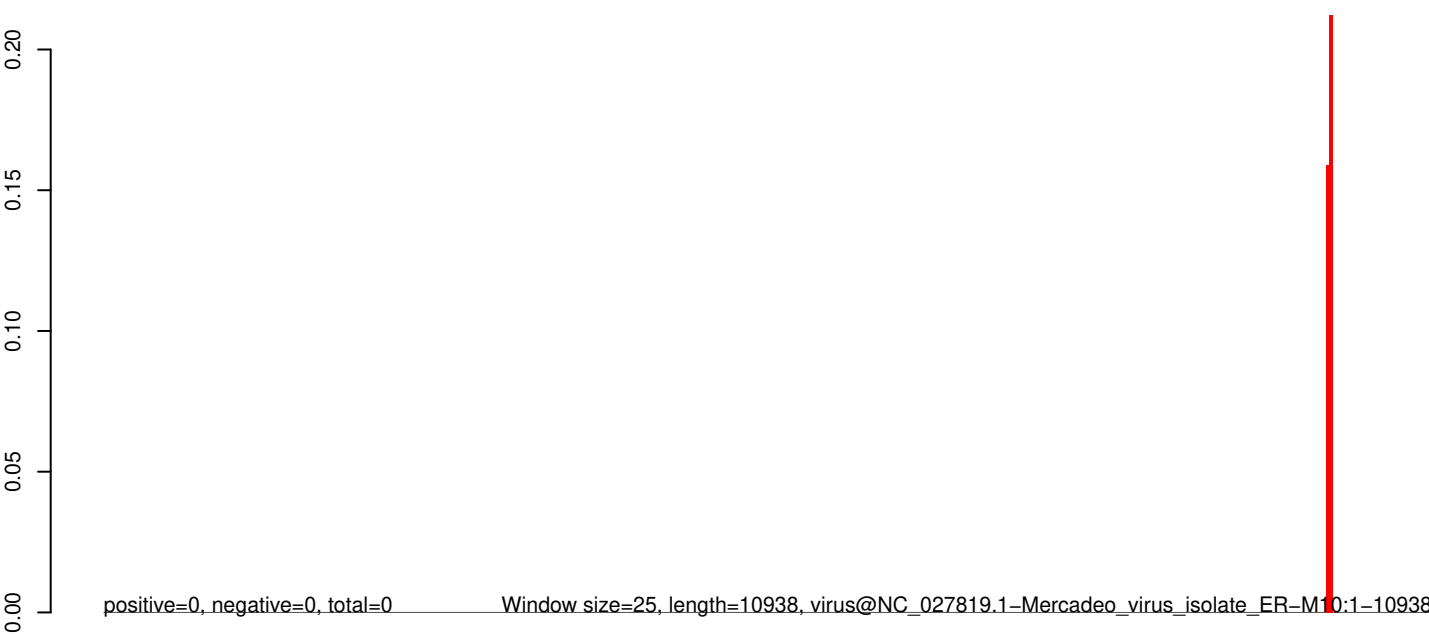
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



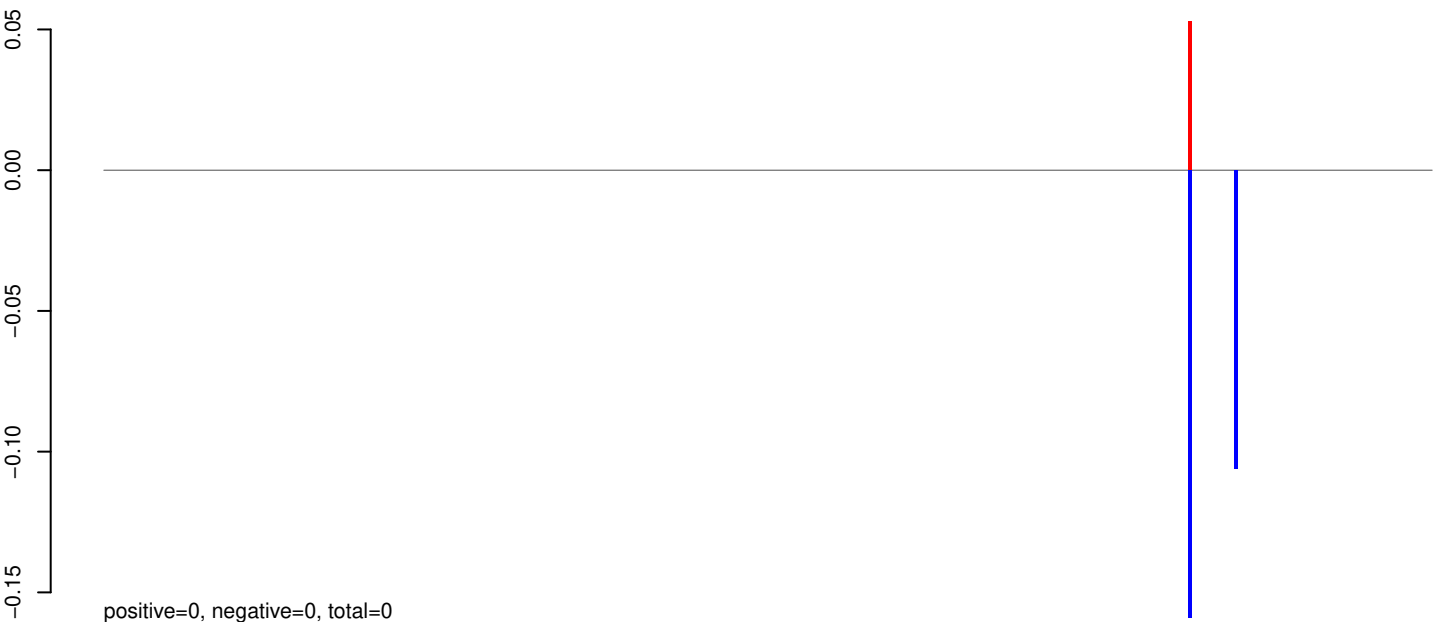
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



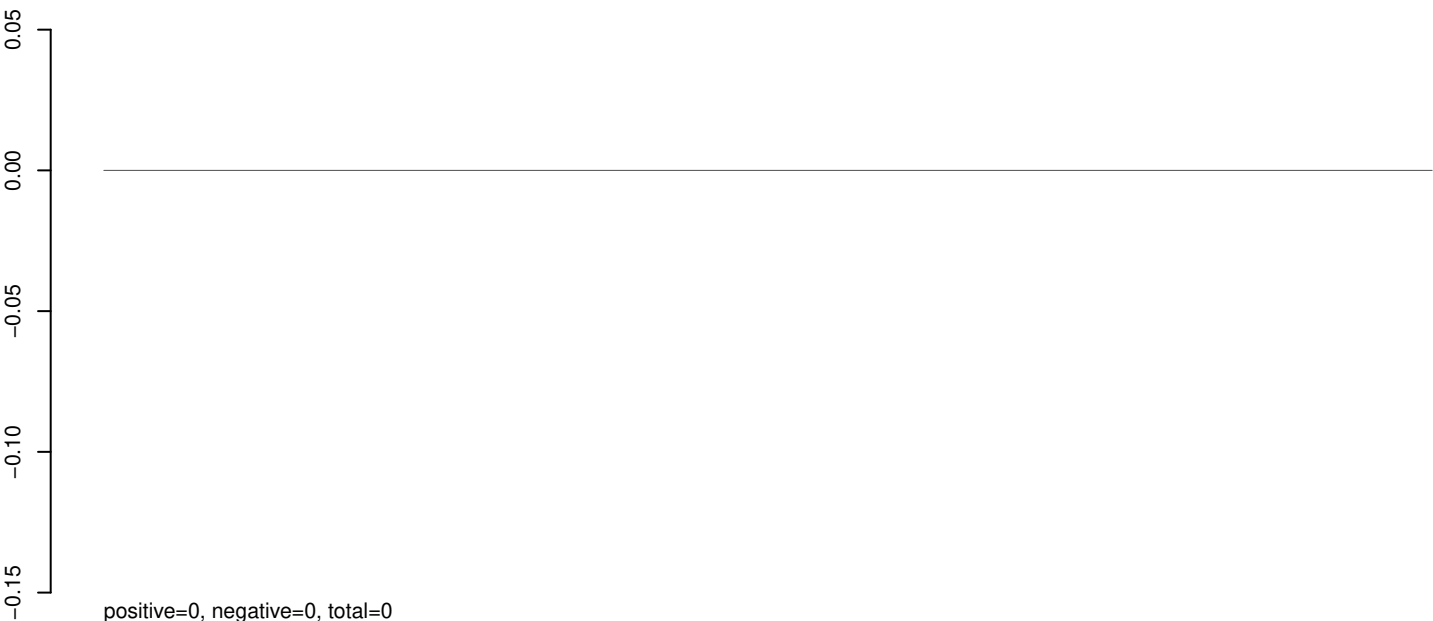
**AeAeg\_Aag2SINV\_dsAgo3.rep**



**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



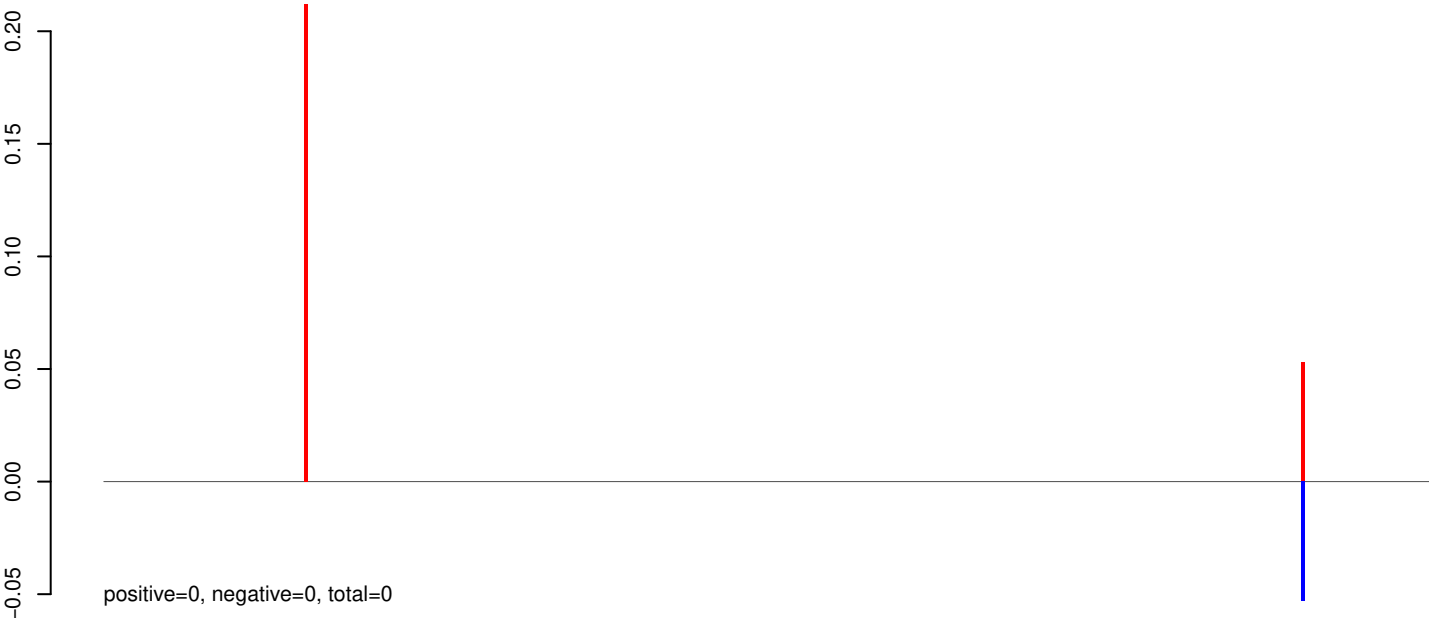
**AeAeg\_Aag2SINV\_dsAgo3.rep**



Window size=25, length=10893, virus@NC\_027817.1-Parramatta\_River\_virus\_isolate\_92-B115745:1-10893

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

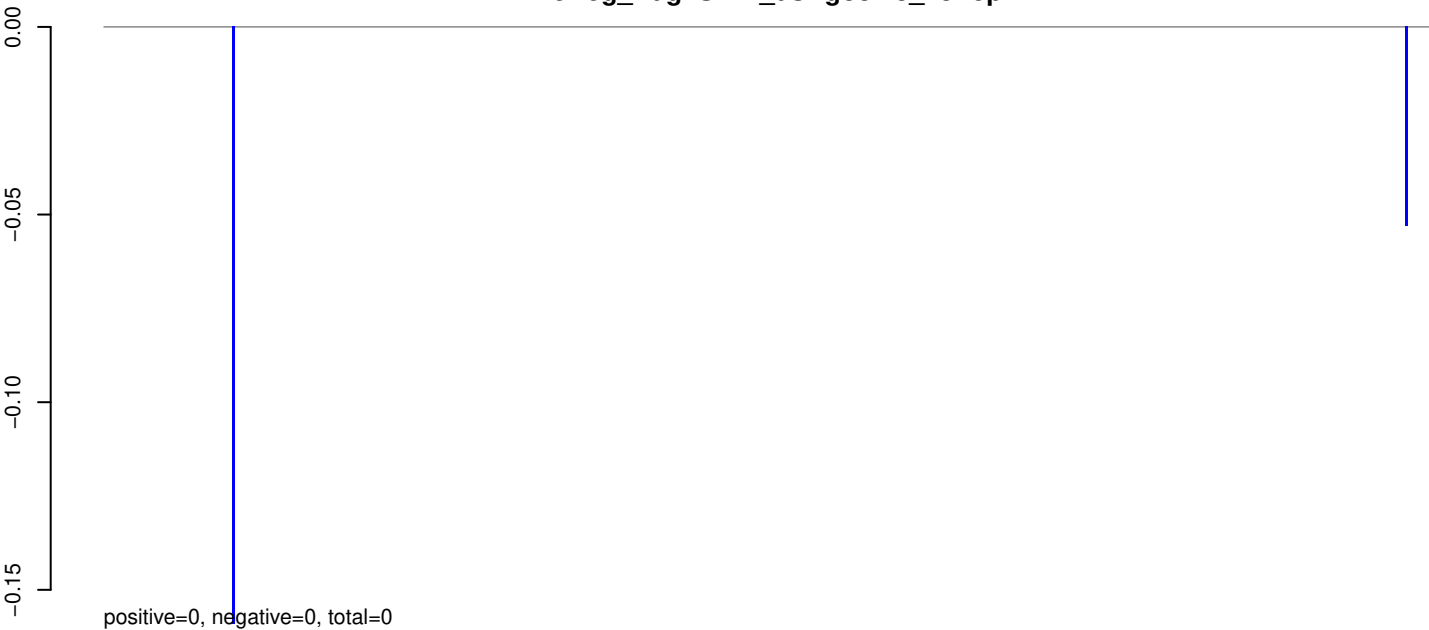


**AeAeg\_Aag2SINV\_dsAgo3.rep**

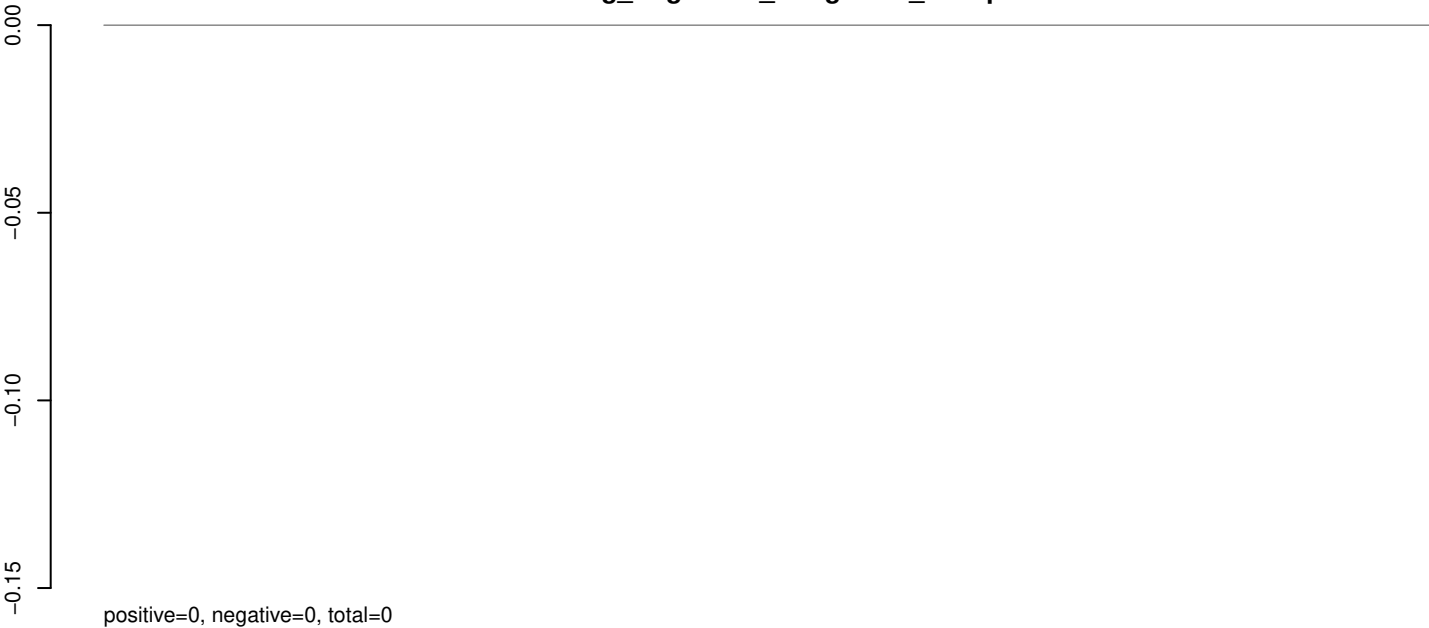


0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



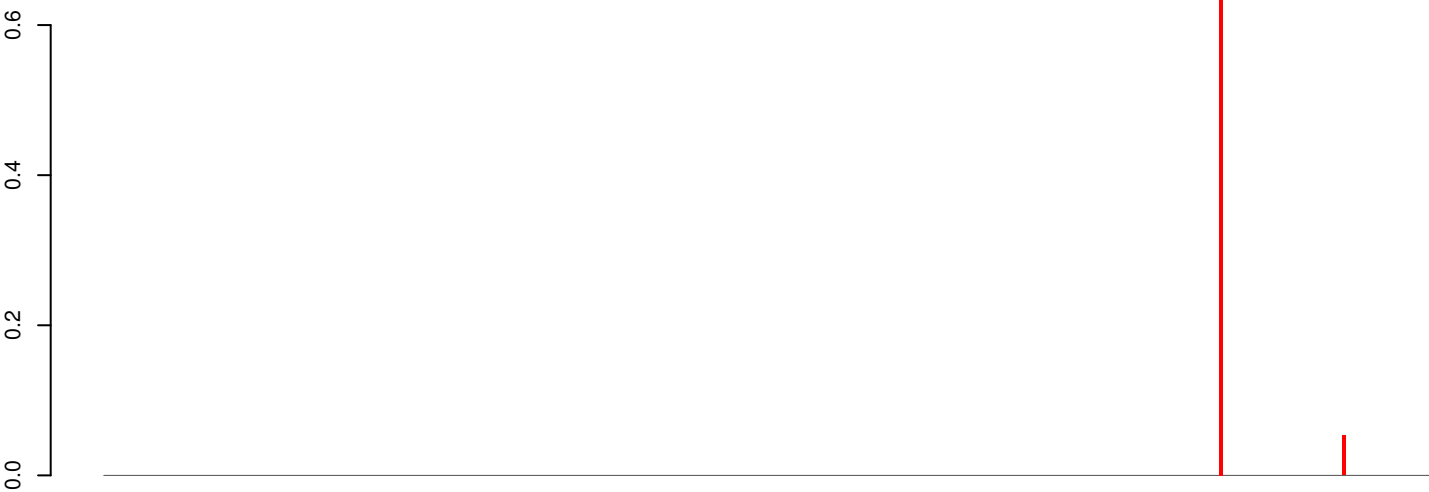
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**

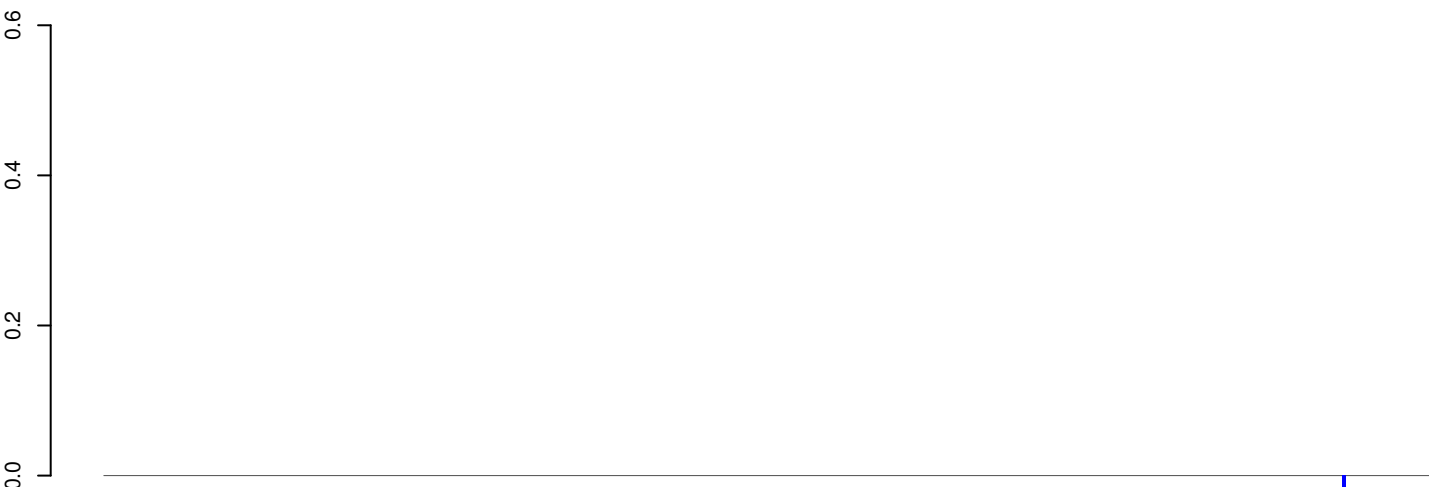


**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



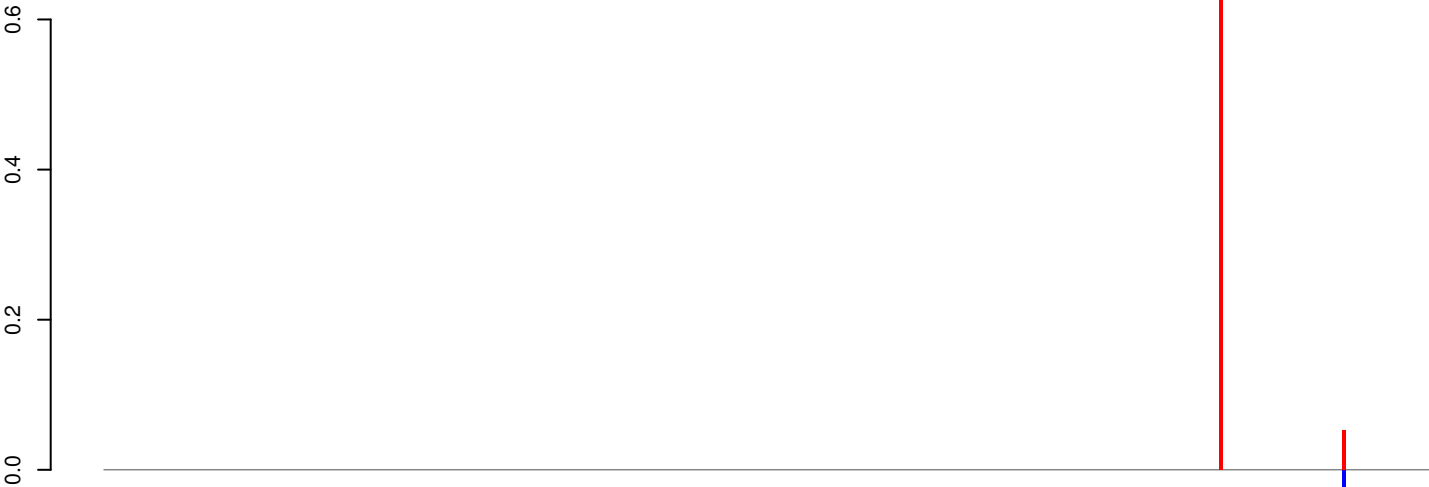
positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.rep**



positive=1, negative=0, total=1

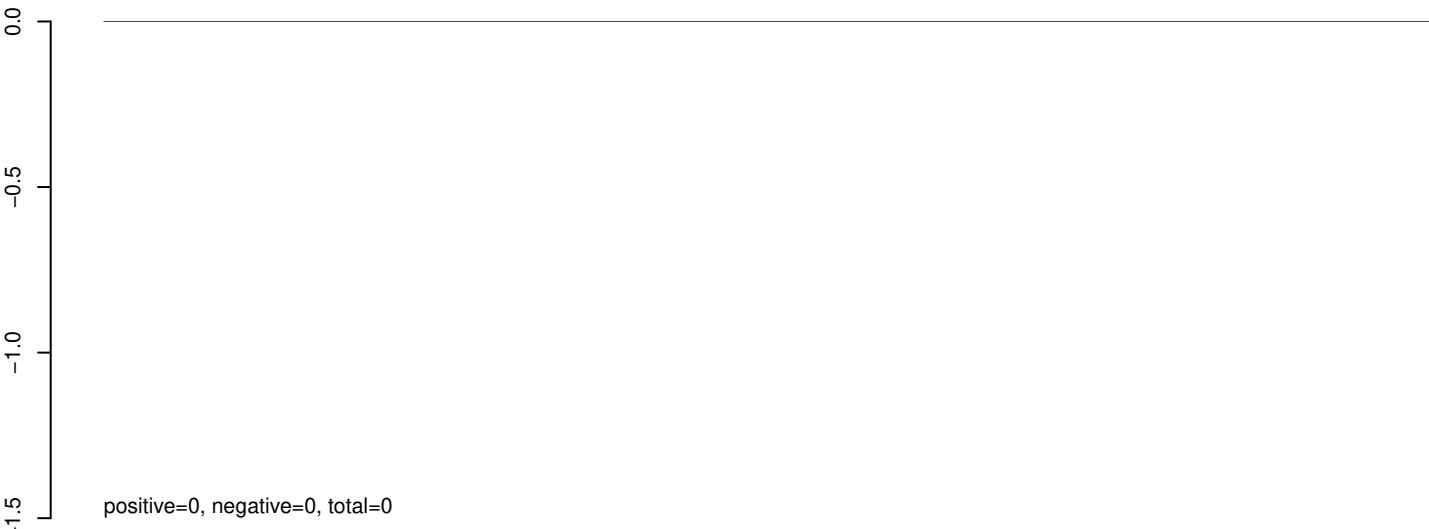
Window size=25, length=10755, virus@NC\_009028.2-Ilheus\_virus1-10755

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

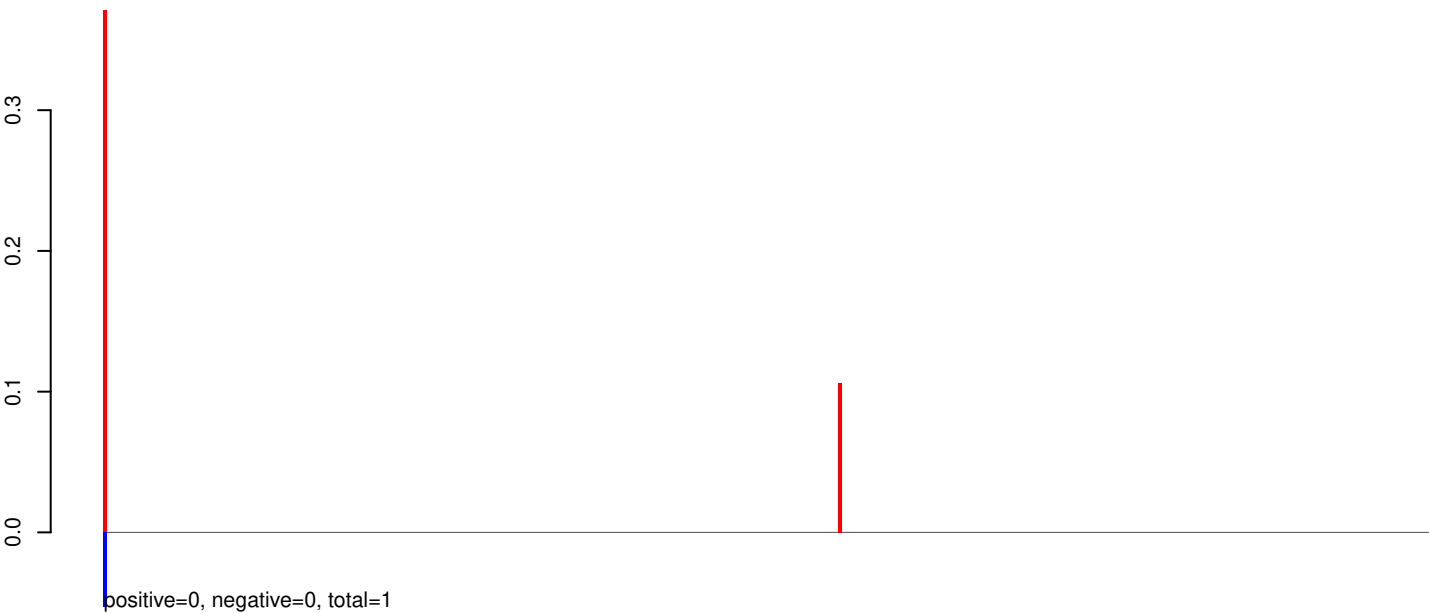


**AeAeg\_Aag2SINV\_dsAgo3.rep**

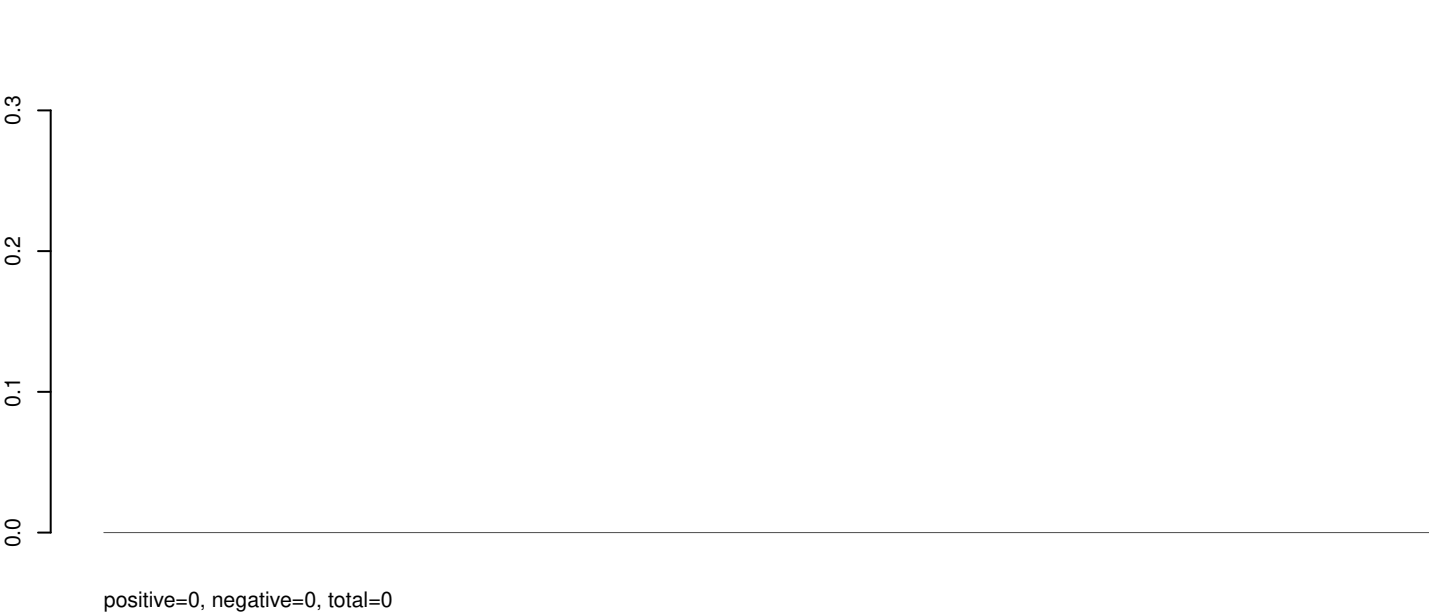


Window size=25, length=10815, virus@NC\_009026.2-Bussuquara\_virus:1-10815

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

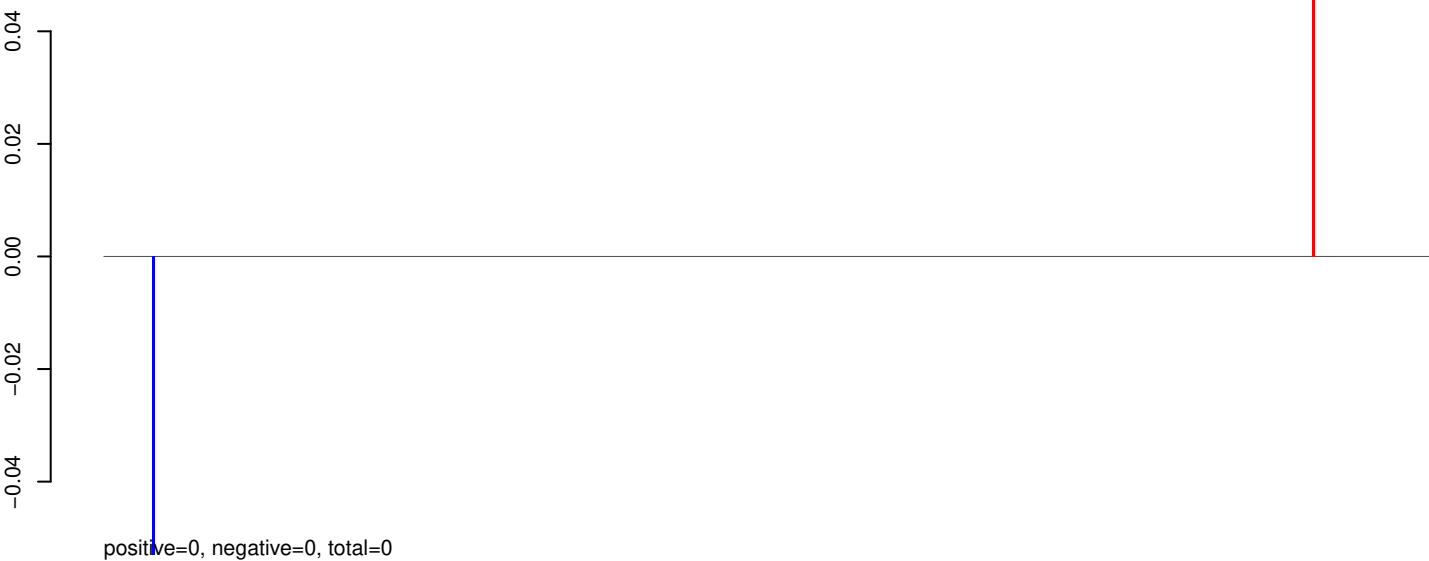


**AeAeg\_Aag2SINV\_dsAgo3.rep**

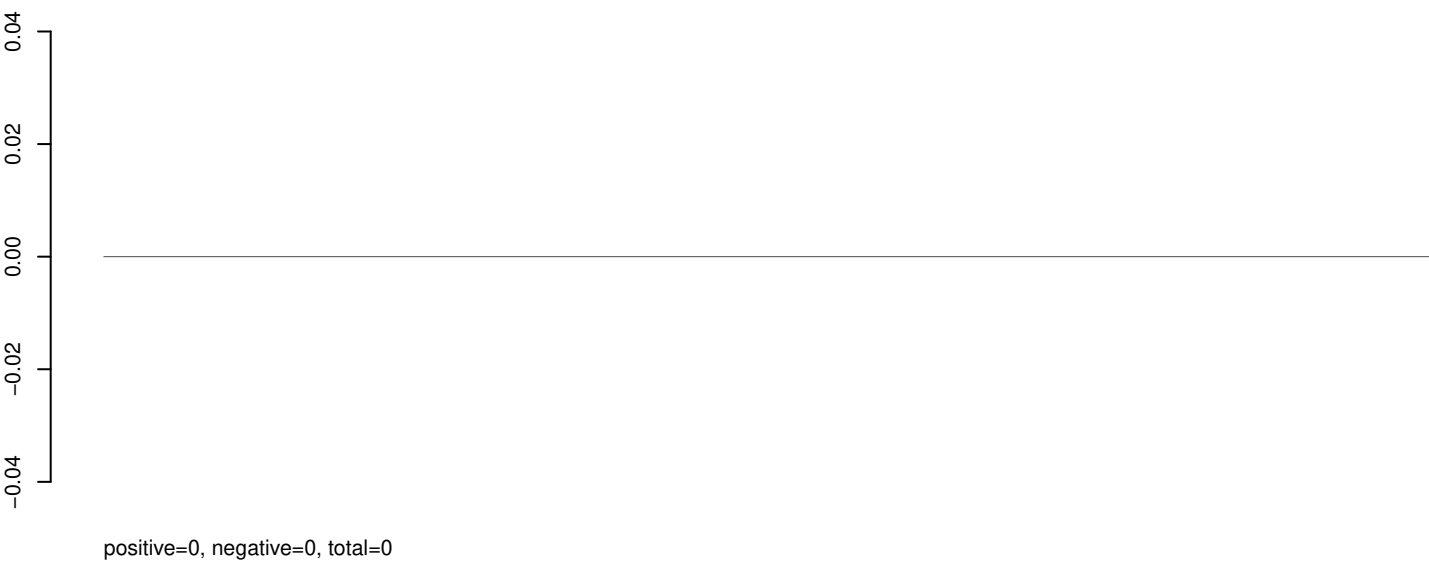




**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



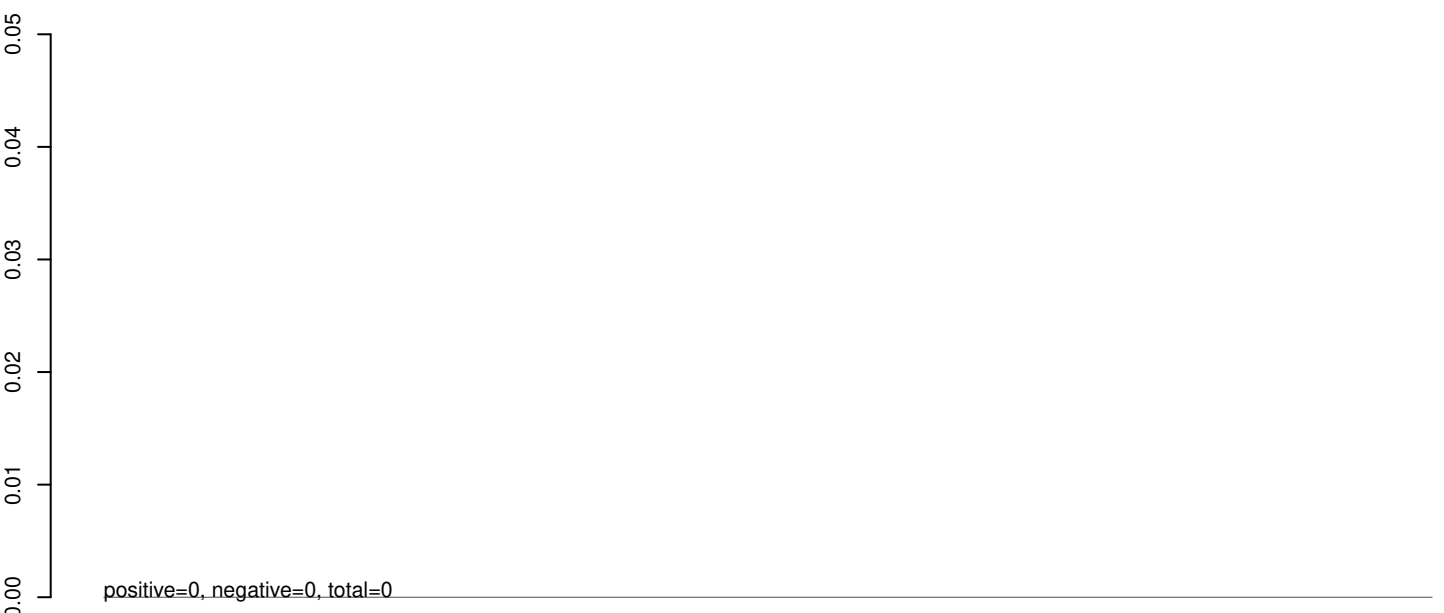
**AeAeg\_Aag2SINV\_dsAgo3.rep**



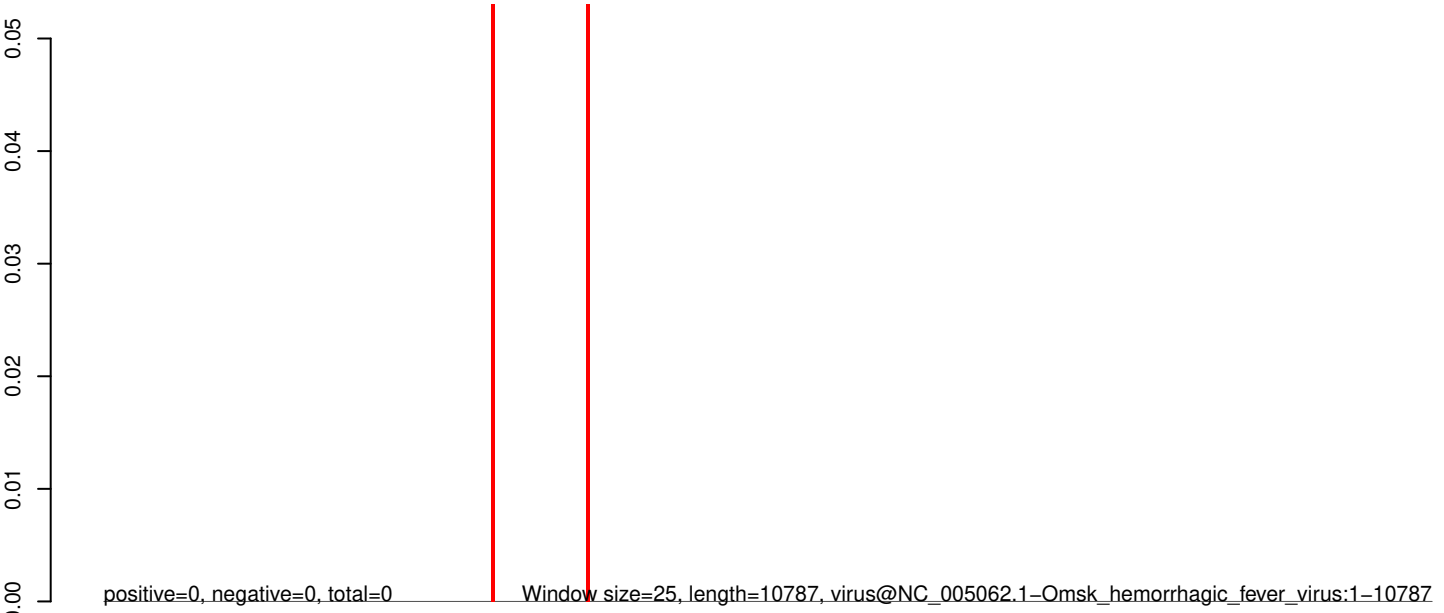
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



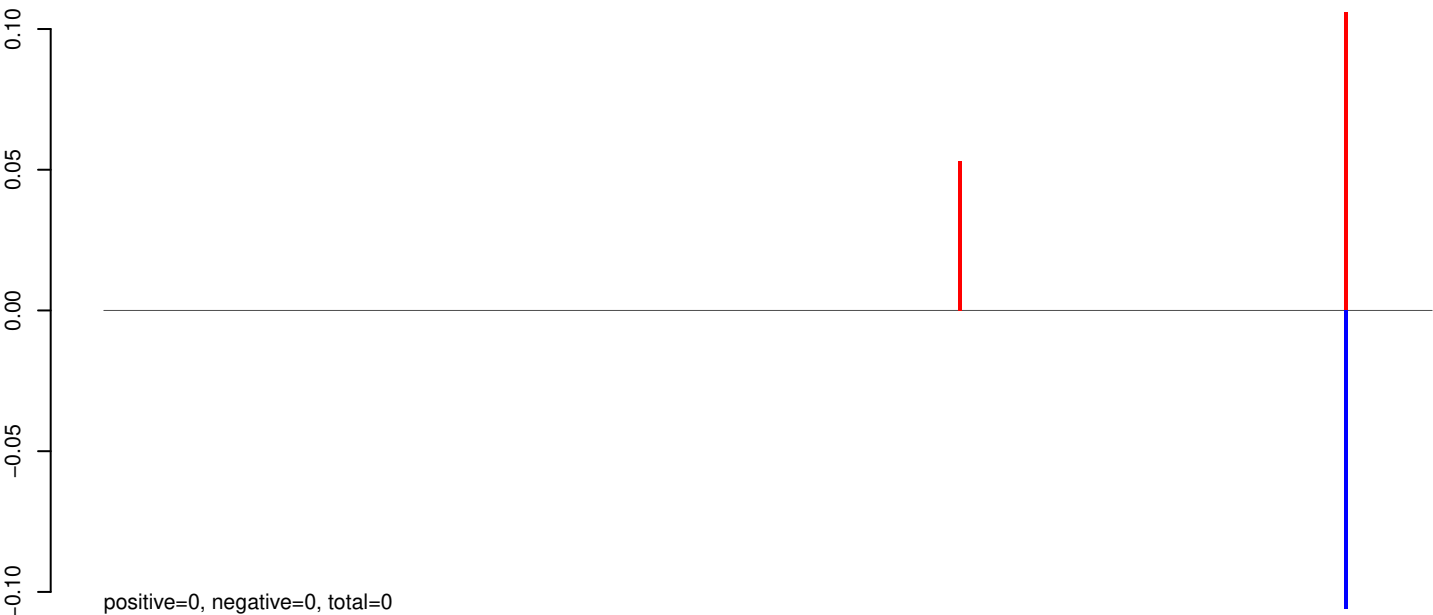
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



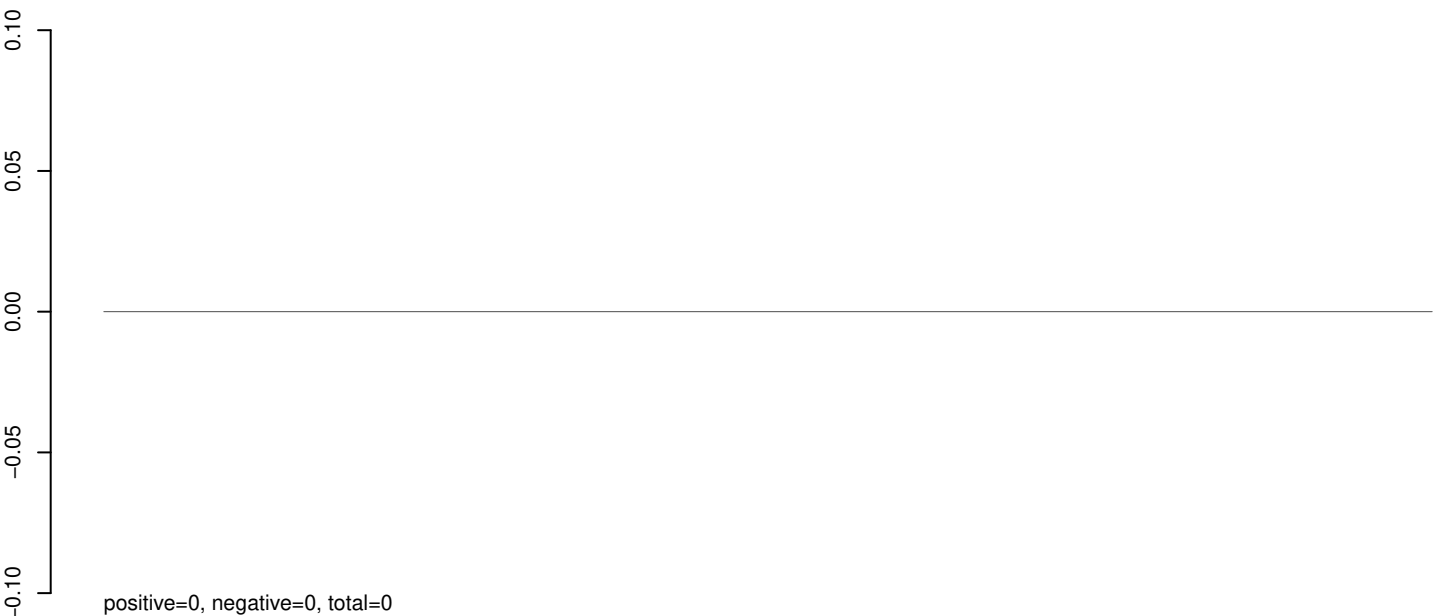
**AeAeg\_Aag2SINV\_dsAgo3.rep**



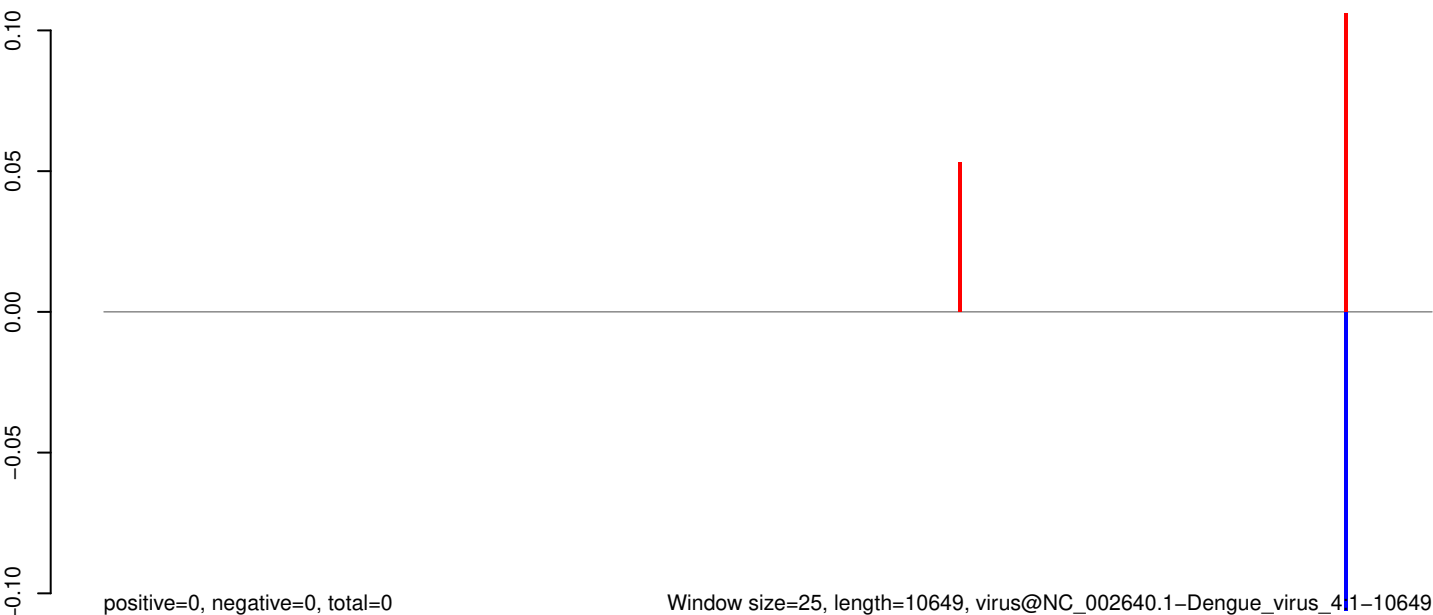
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



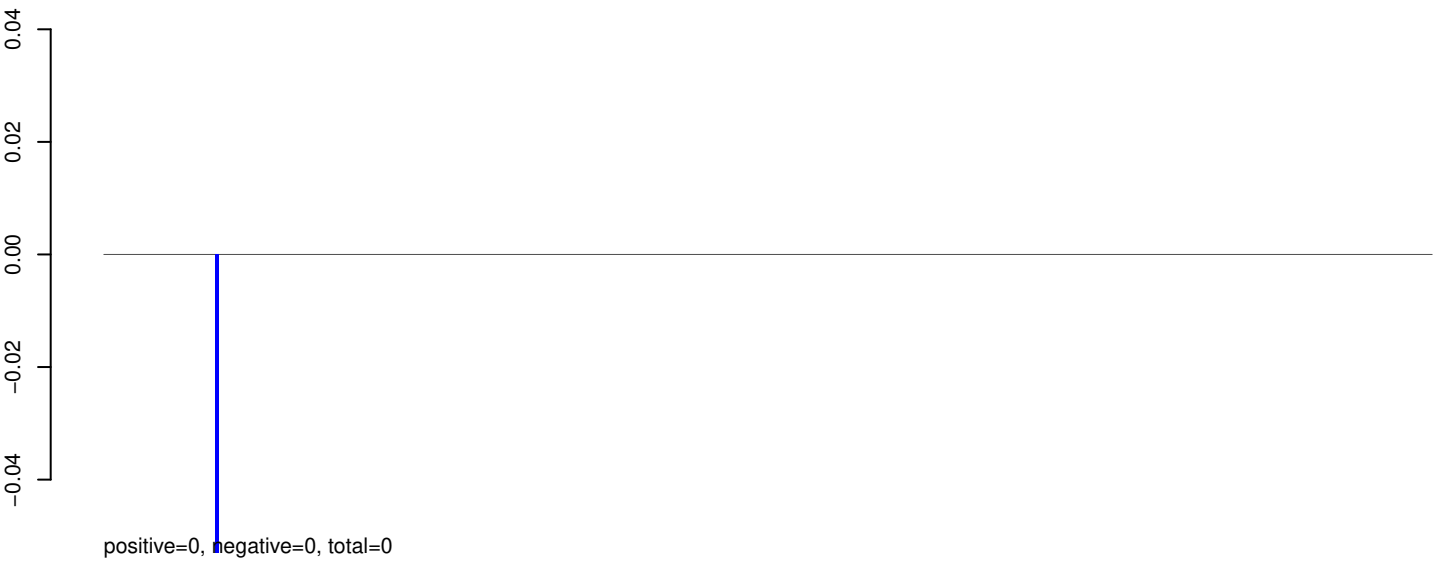
**AeAeg\_Aag2SINV\_dsAgo3.rep**



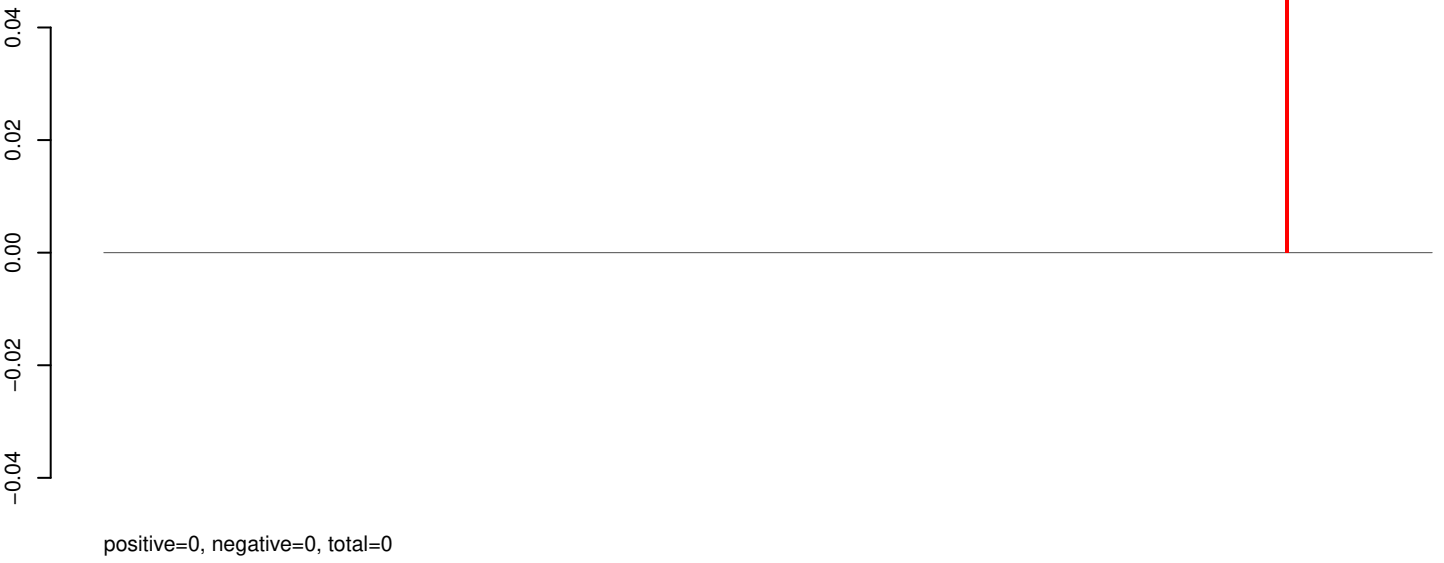
Window size=25, length=10649, virus@NC\_002640.1-Dengue\_virus\_41-10649

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



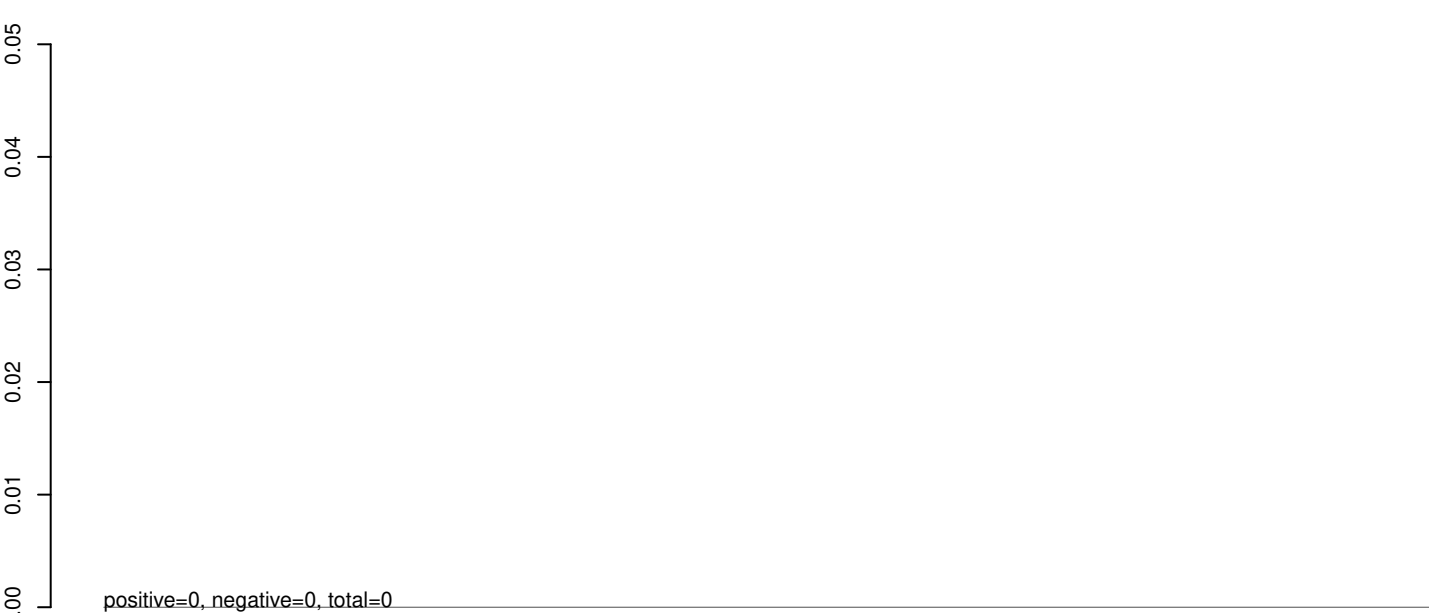
**AeAeg\_Aag2SINV\_dsAgo3.rep**



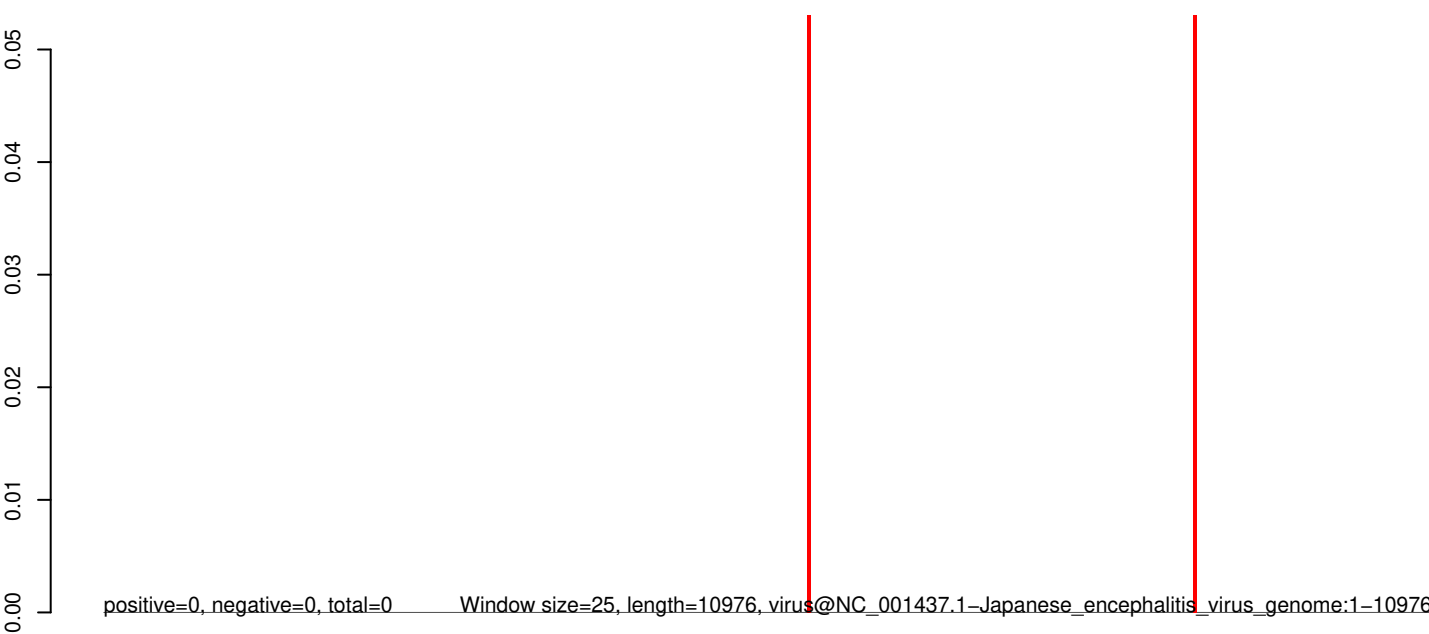
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

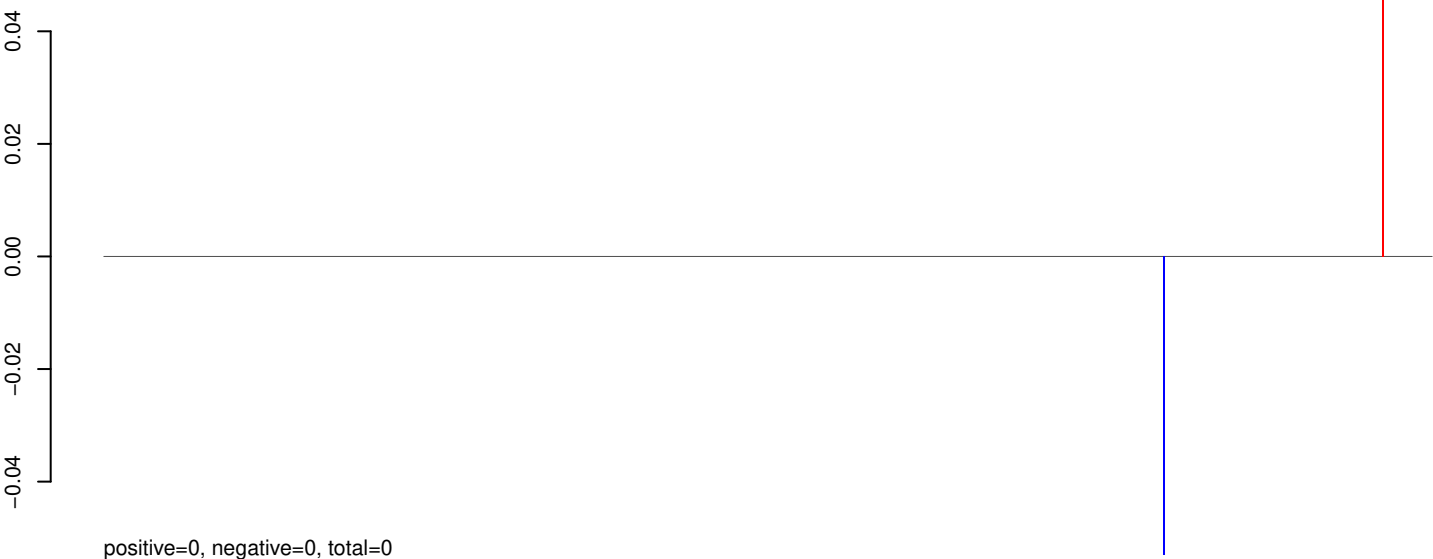


**AeAeg\_Aag2SINV\_dsAgo3.rep**

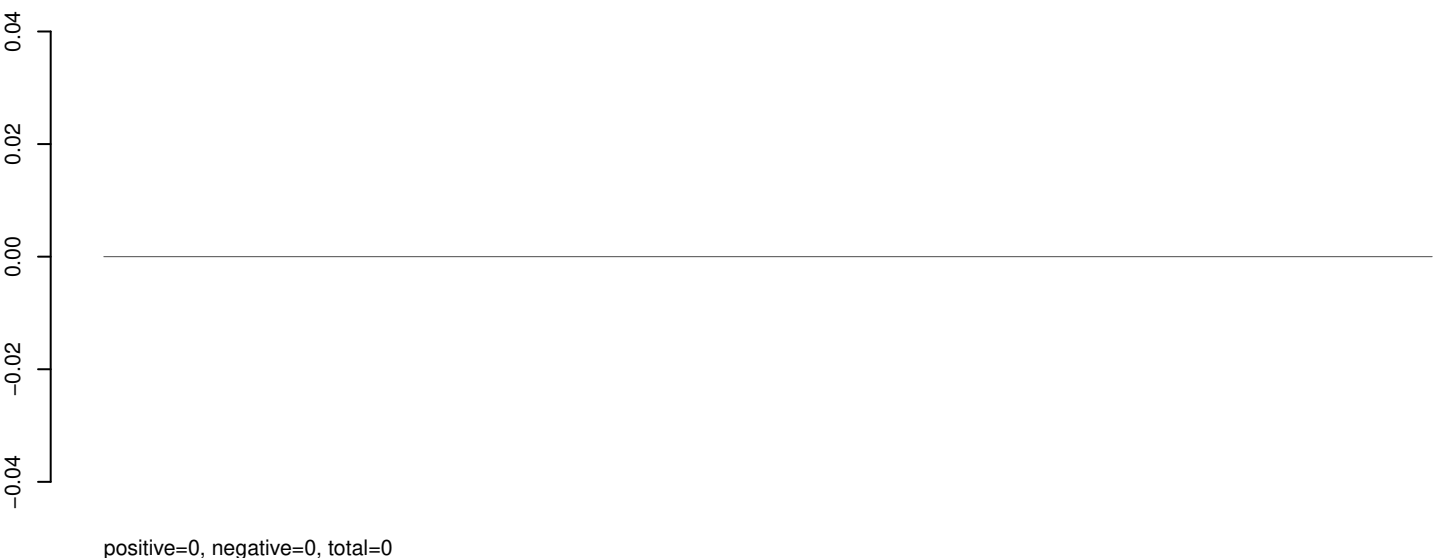


0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

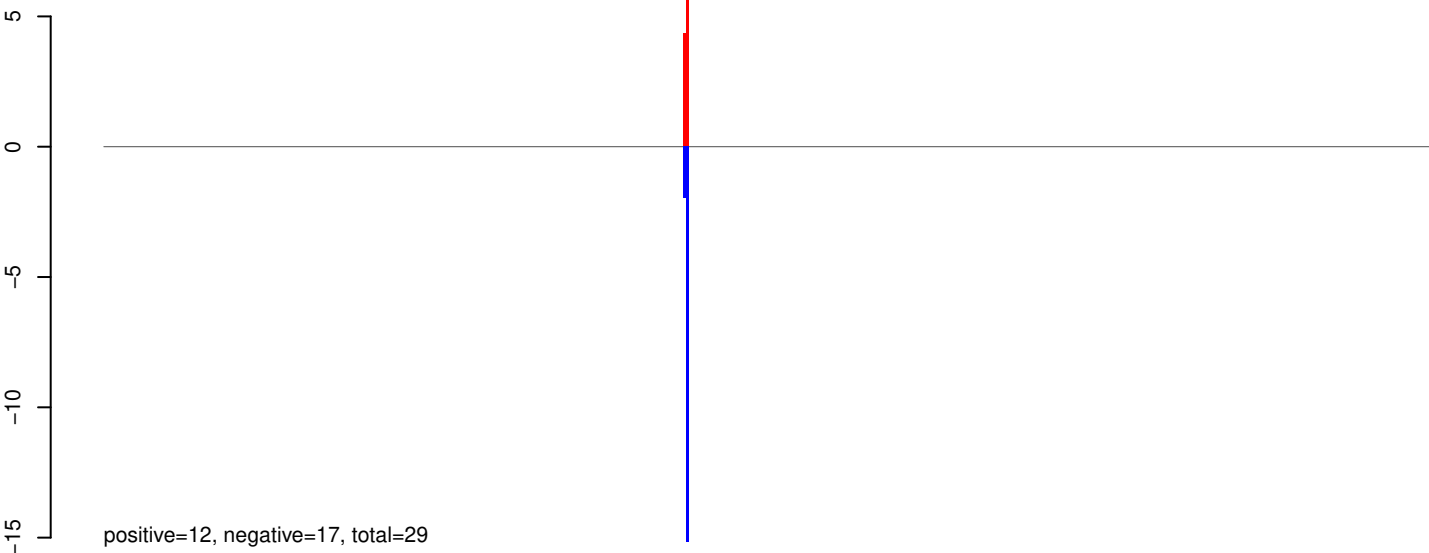


**AeAeg\_Aag2SINV\_dsAgo3.rep**

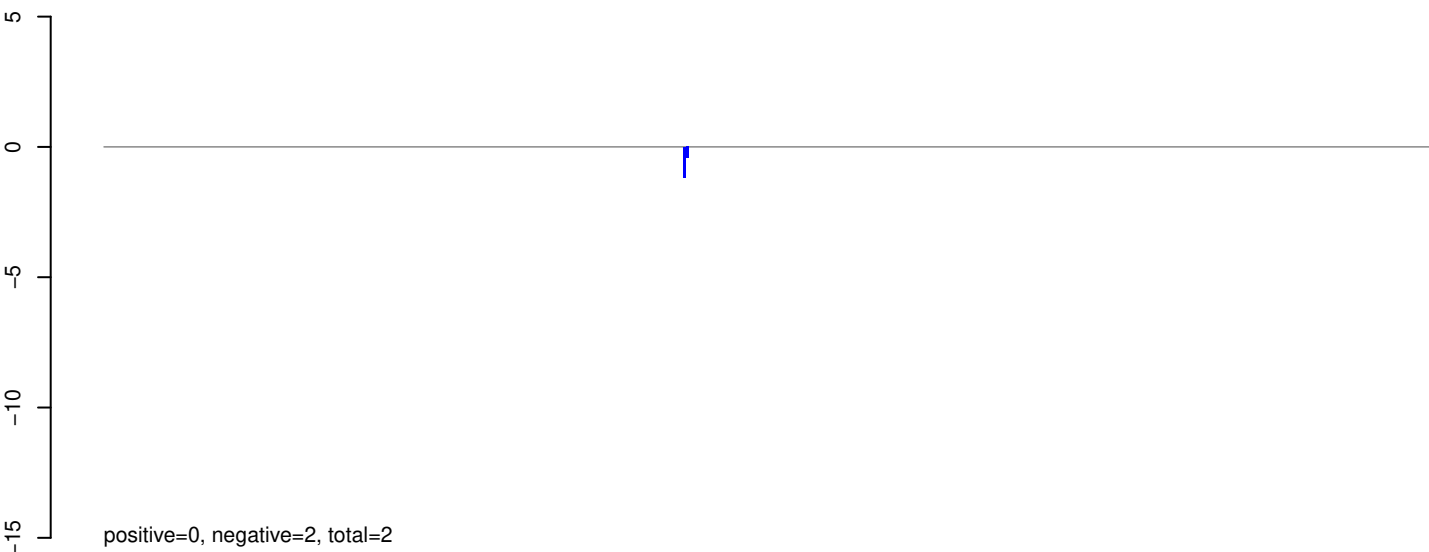


Window size=25, length=20113, virus@MF176279.1\_Ngewotan\_virus\_strain\_mos172X93828:1-20113

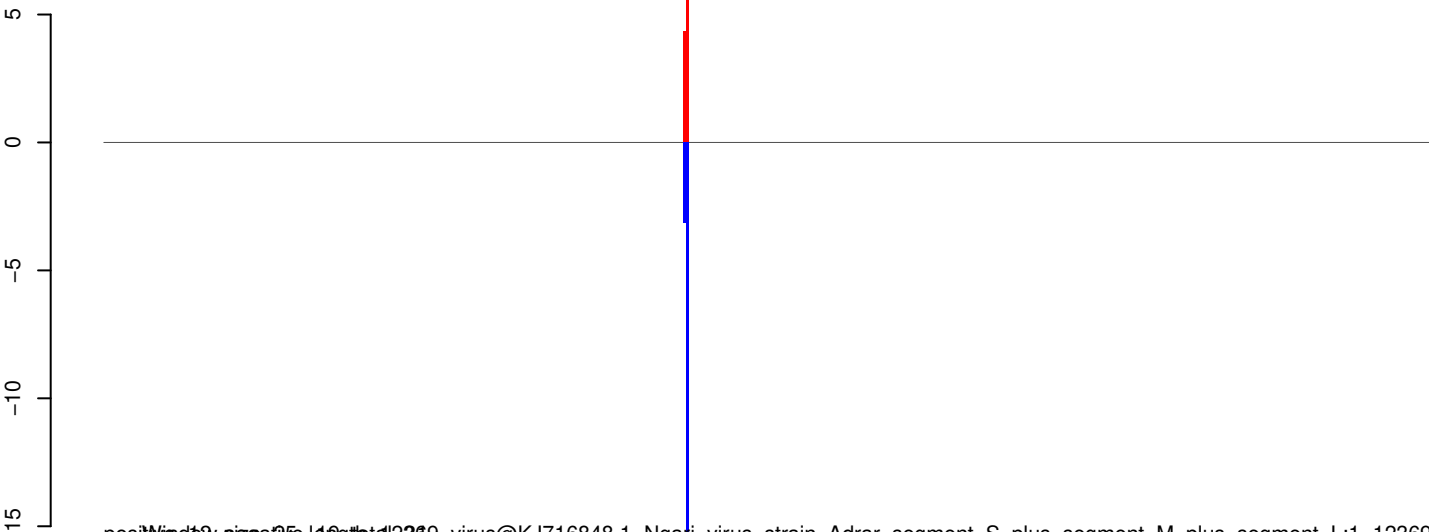
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



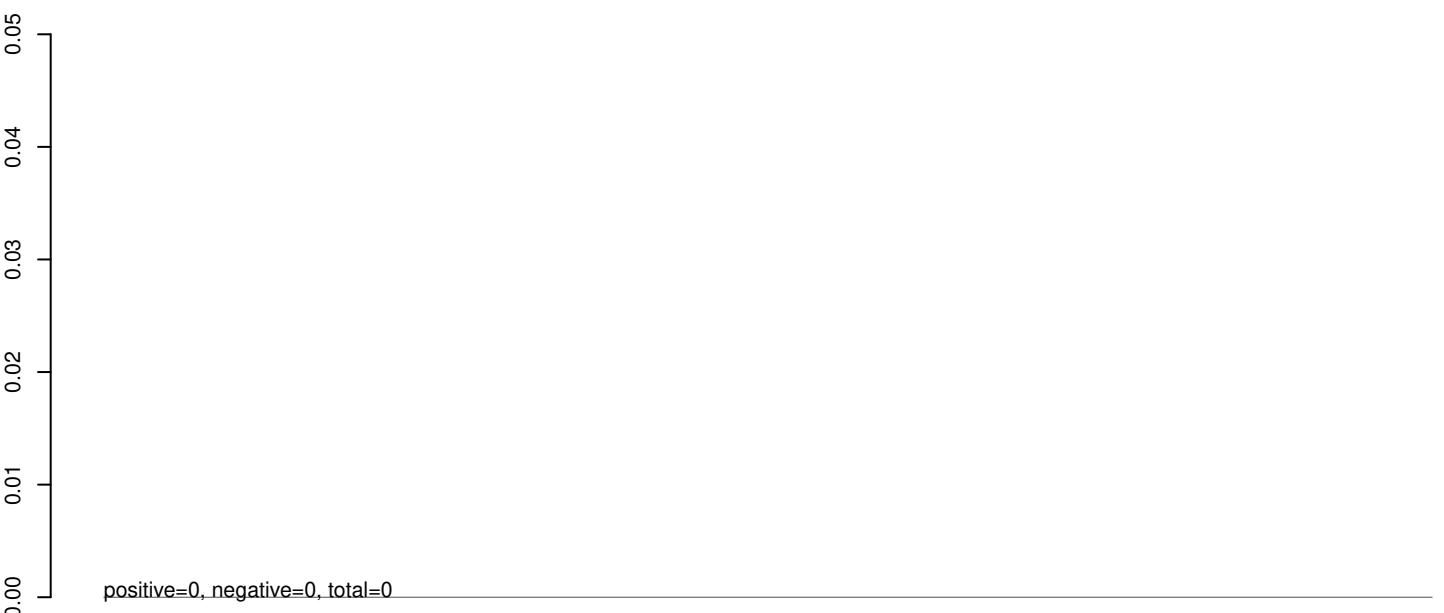
**AeAeg\_Aag2SINV\_dsAgo3.rep**



**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



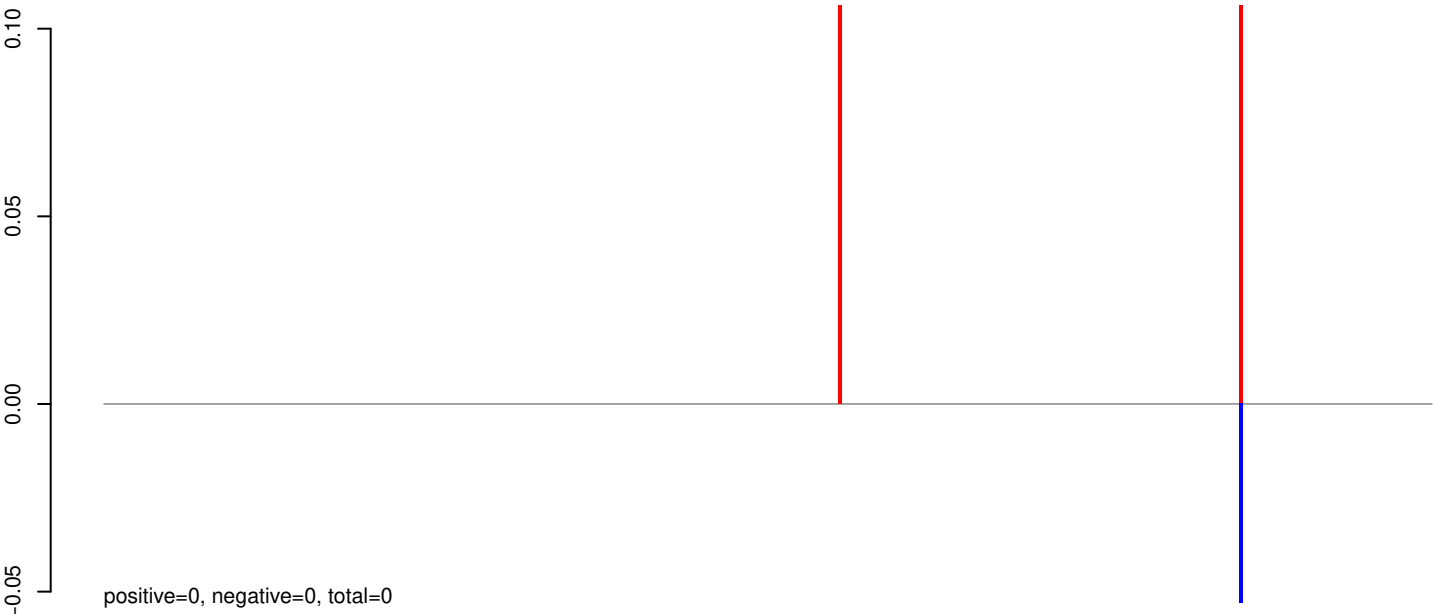
**AeAeg\_Aag2SINV\_dsAgo3.rep**



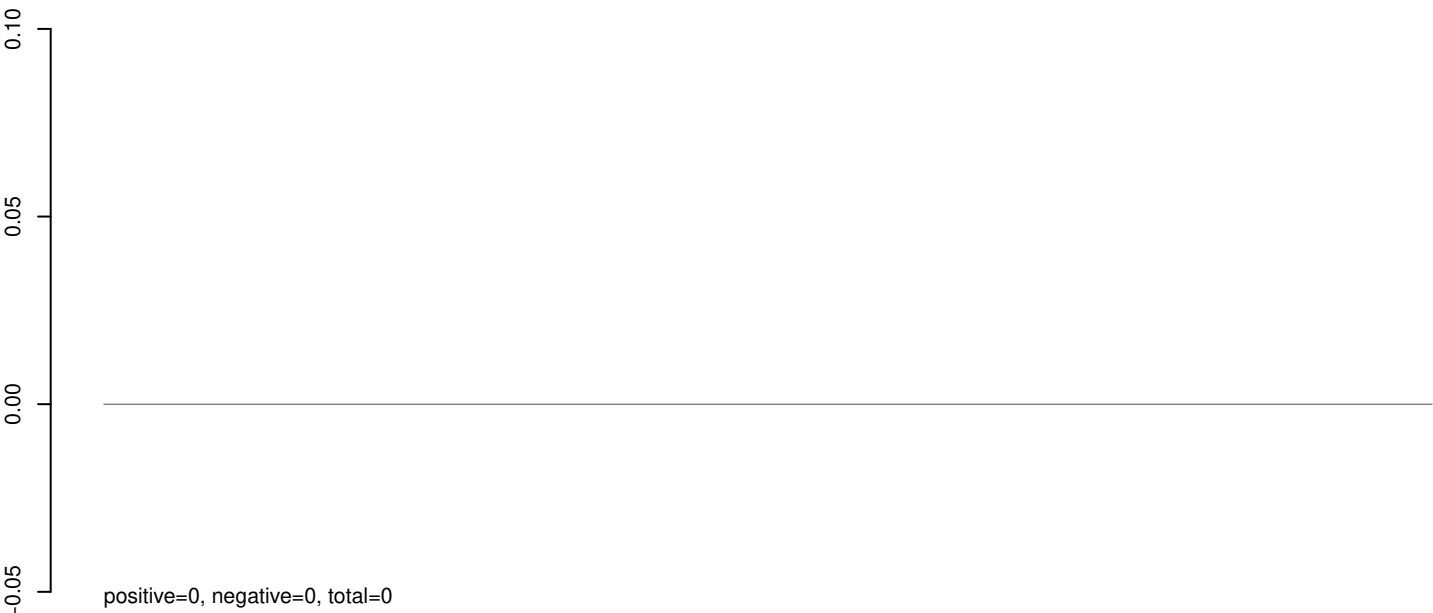
0 1000 2000 3000 4000



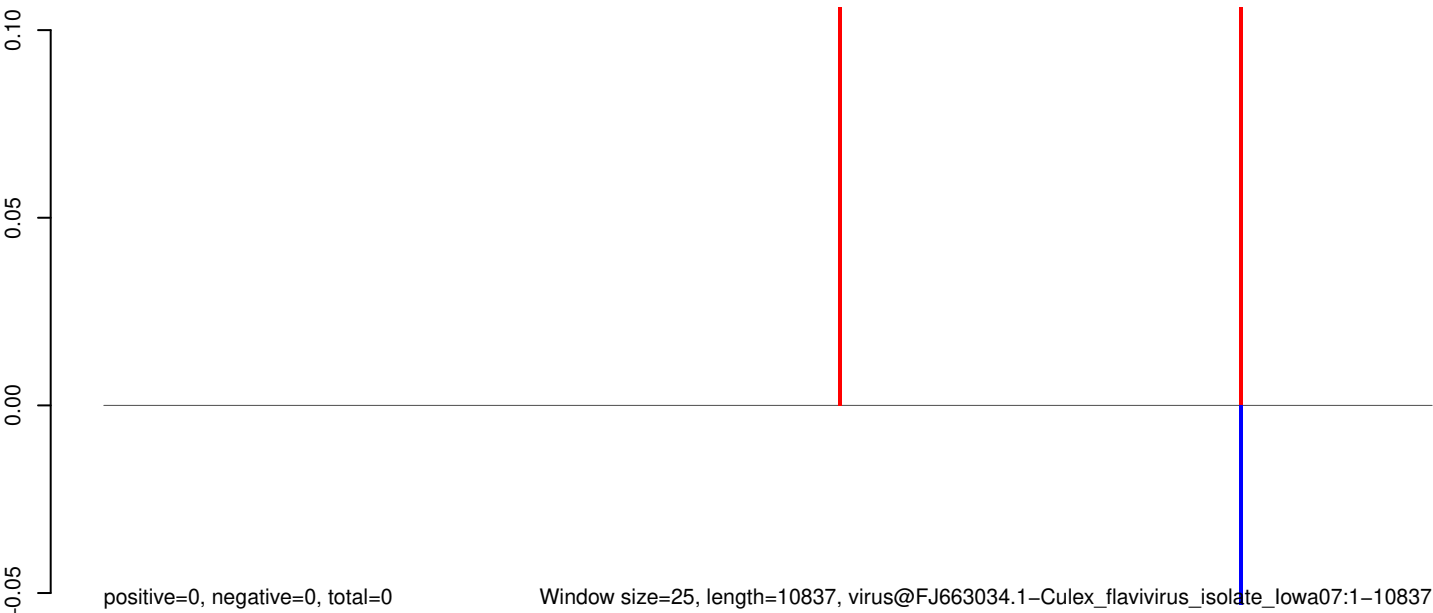
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



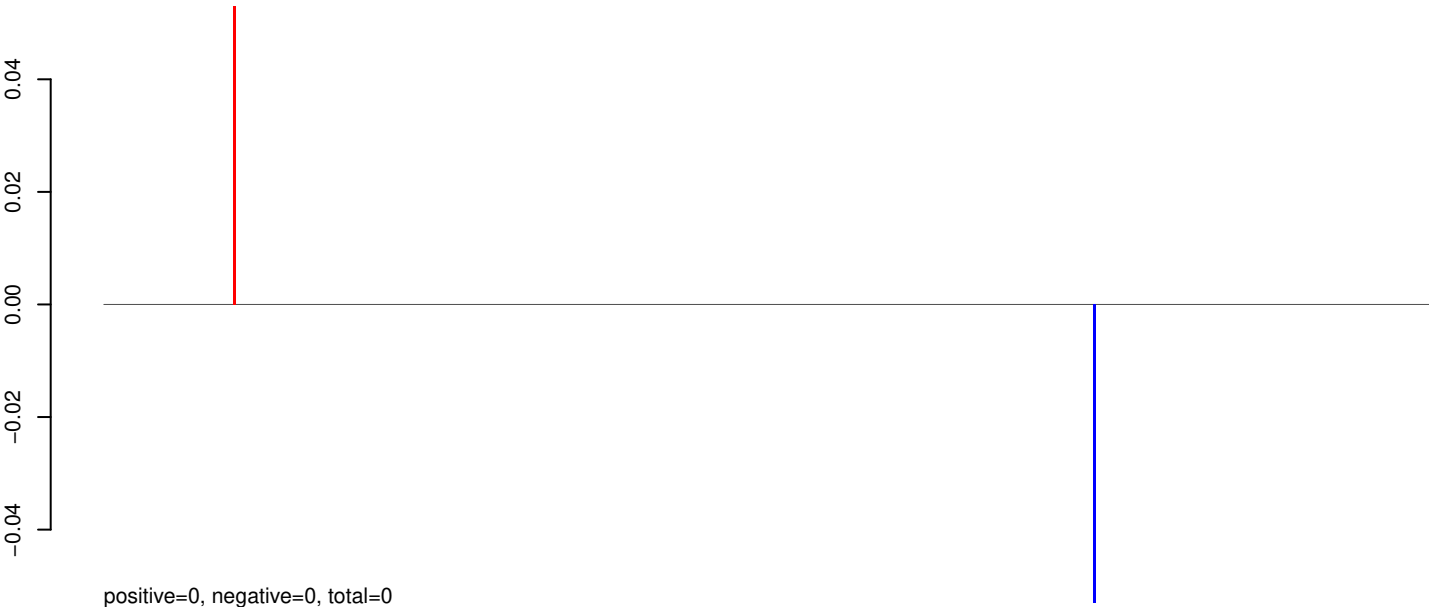
**AeAeg\_Aag2SINV\_dsAgo3.rep**



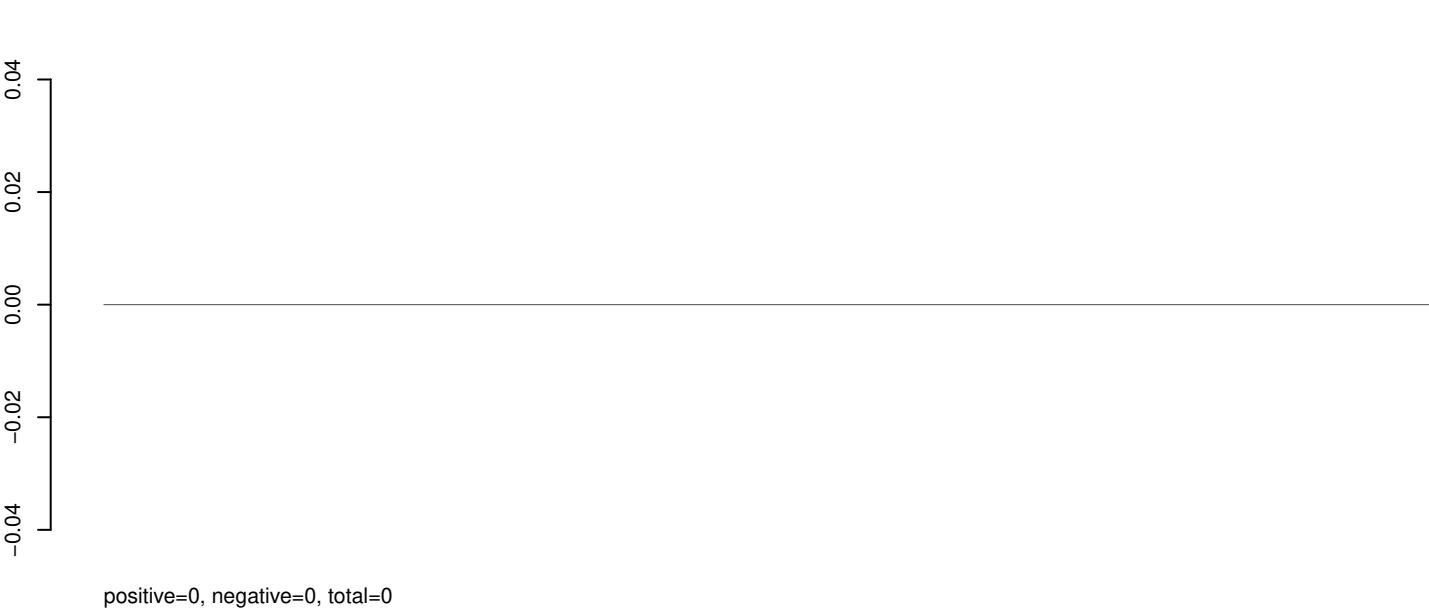
Window size=25, length=10837, virus@FJ663034.1-Culex\_flavivirus\_isolate\_lowa07:1-10837

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



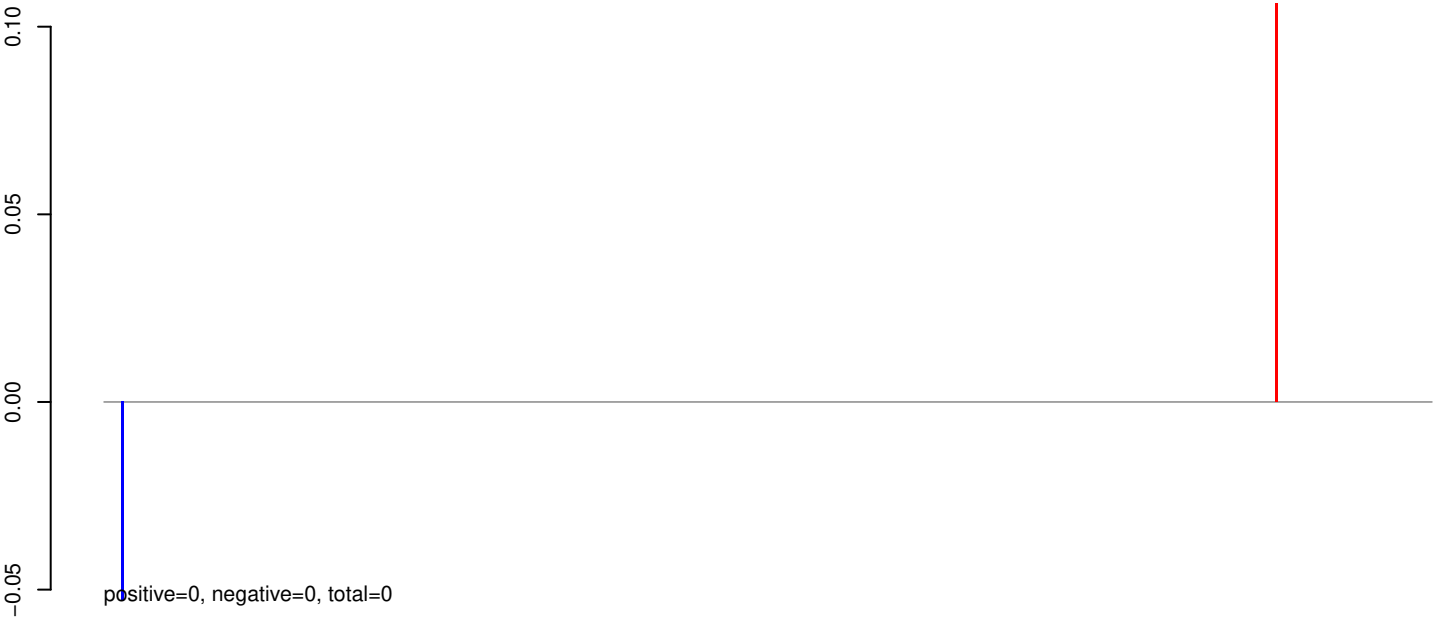
**AeAeg\_Aag2SINV\_dsAgo3.rep**



Window size=25, length=11344, virus@AF075256.1-Pixuna\_virus\_strain\_Pixuna\_BeAr\_35645:1-11344

0 2000 4000 6000 8000 10000

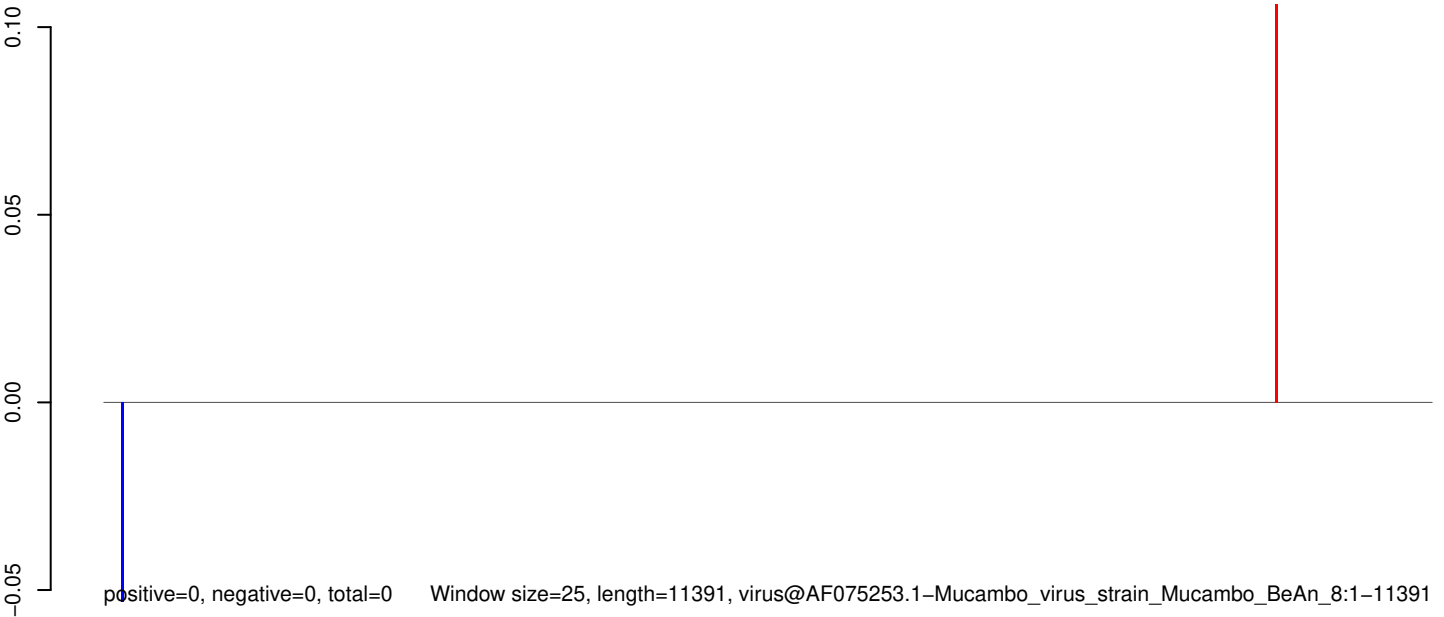
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



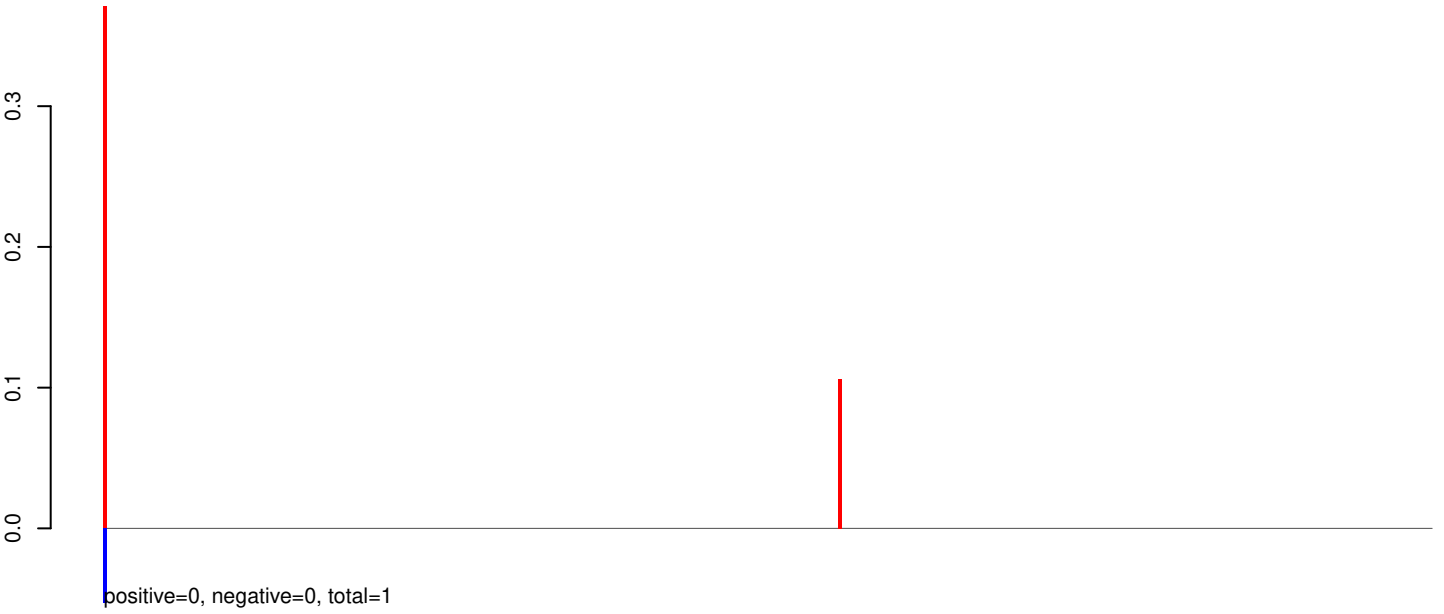
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



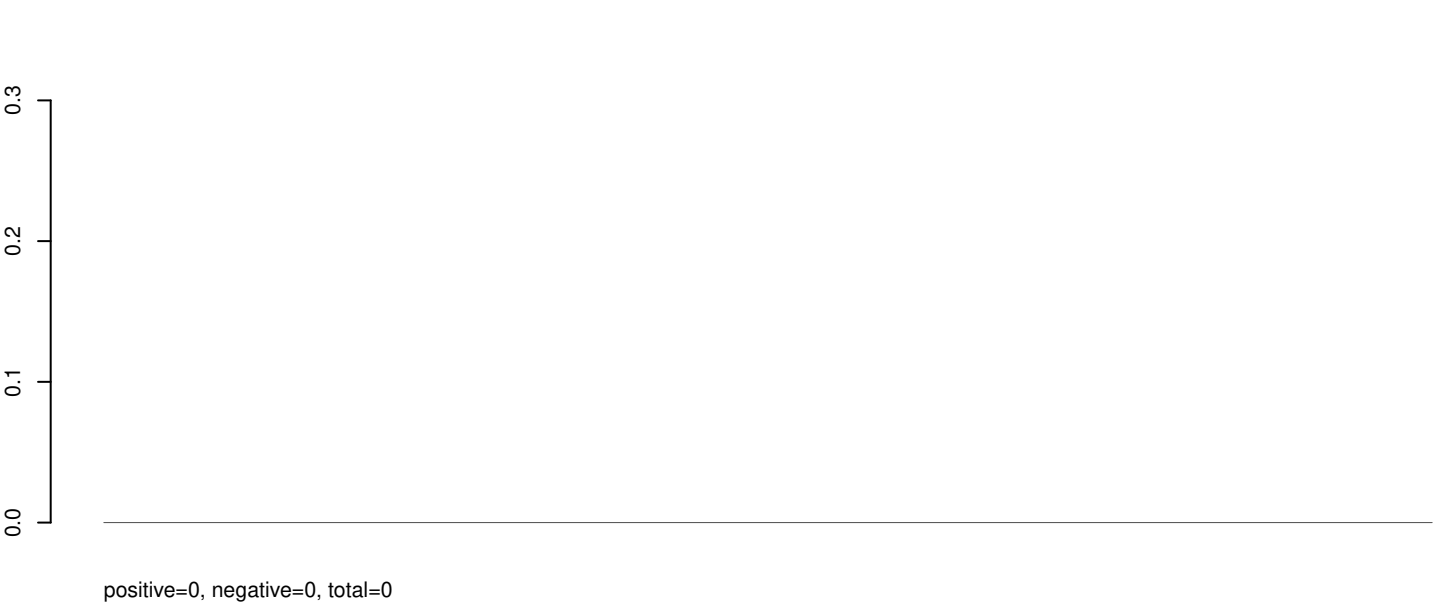
**AeAeg\_Aag2SINV\_dsAgo3.rep**



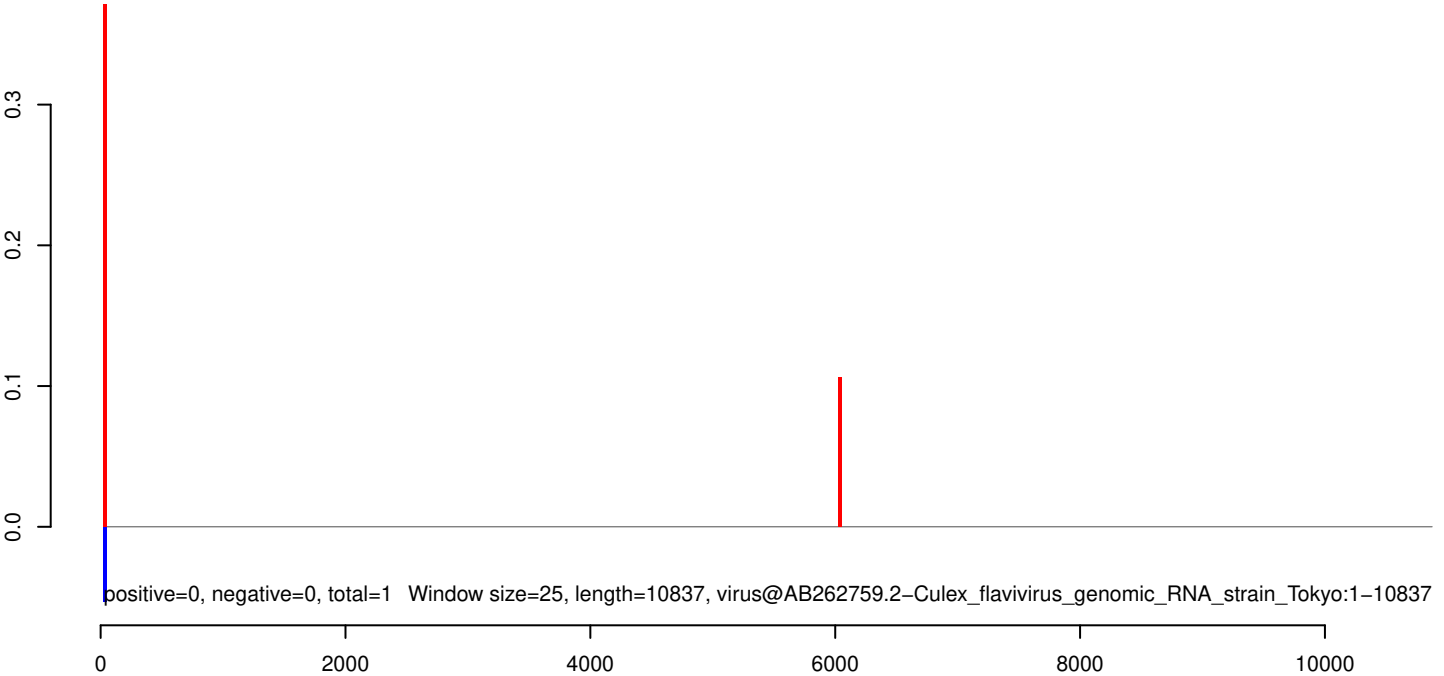
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



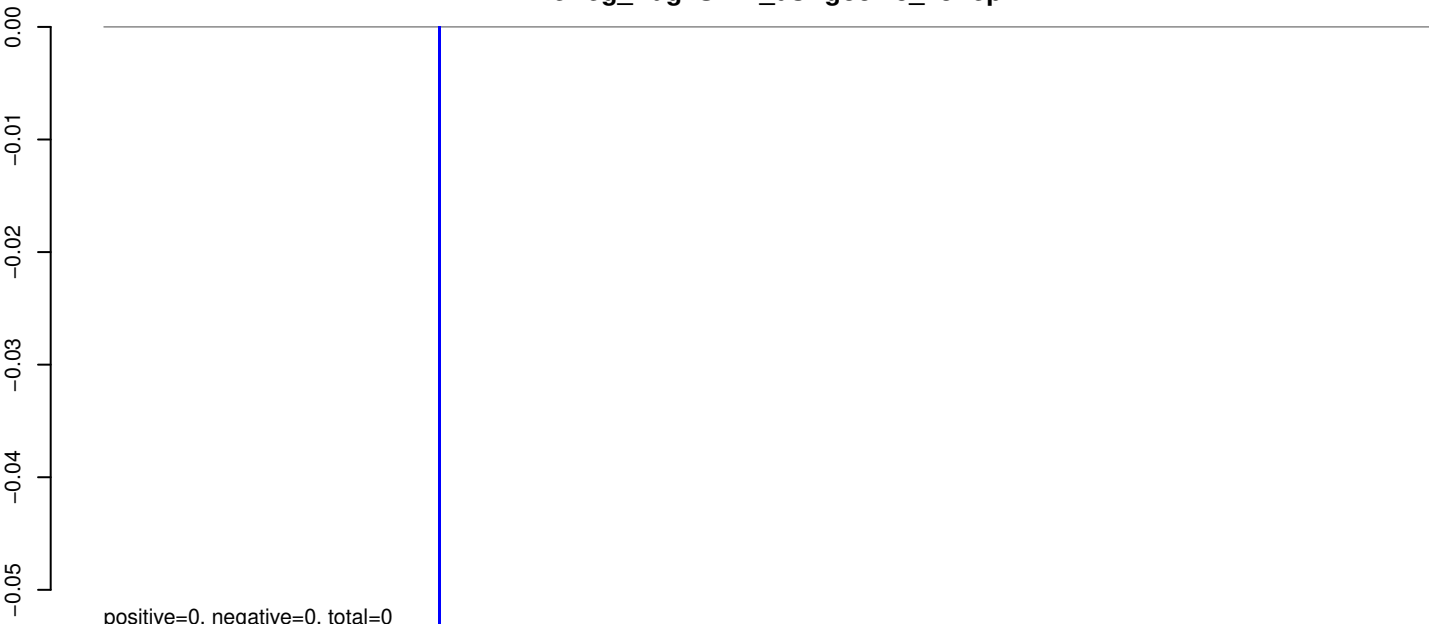
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



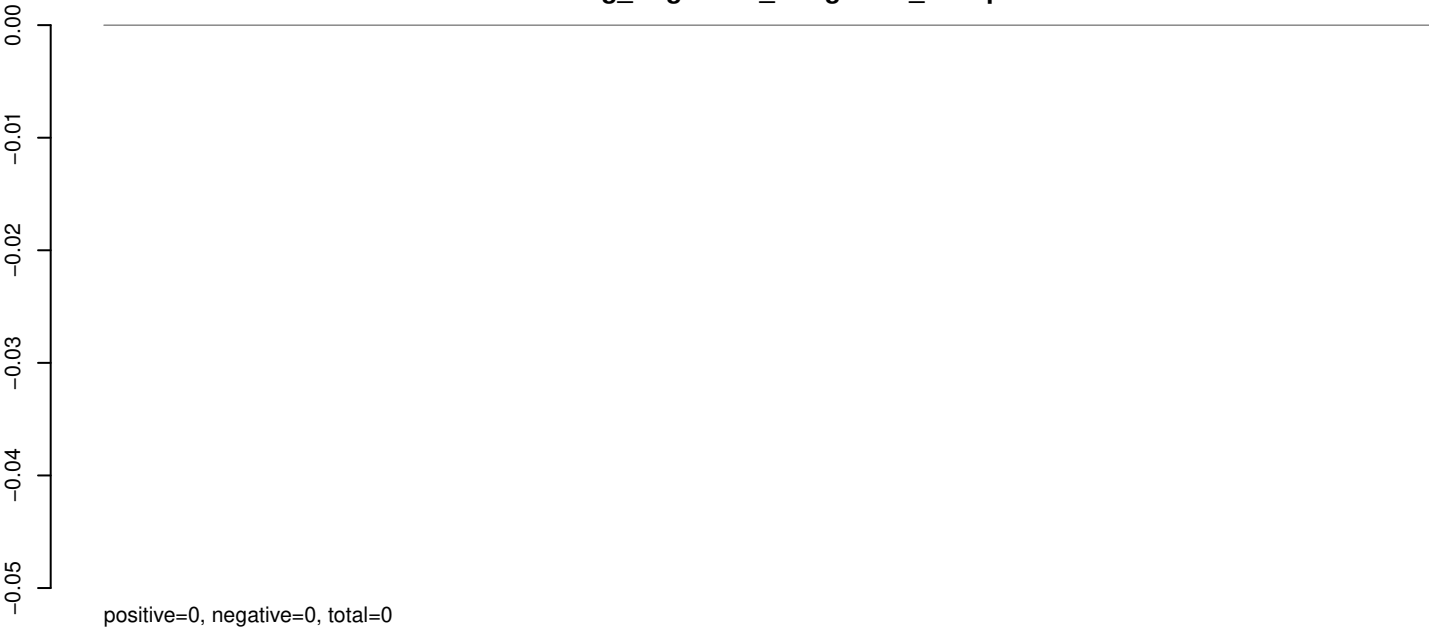
**AeAeg\_Aag2SINV\_dsAgo3.rep**



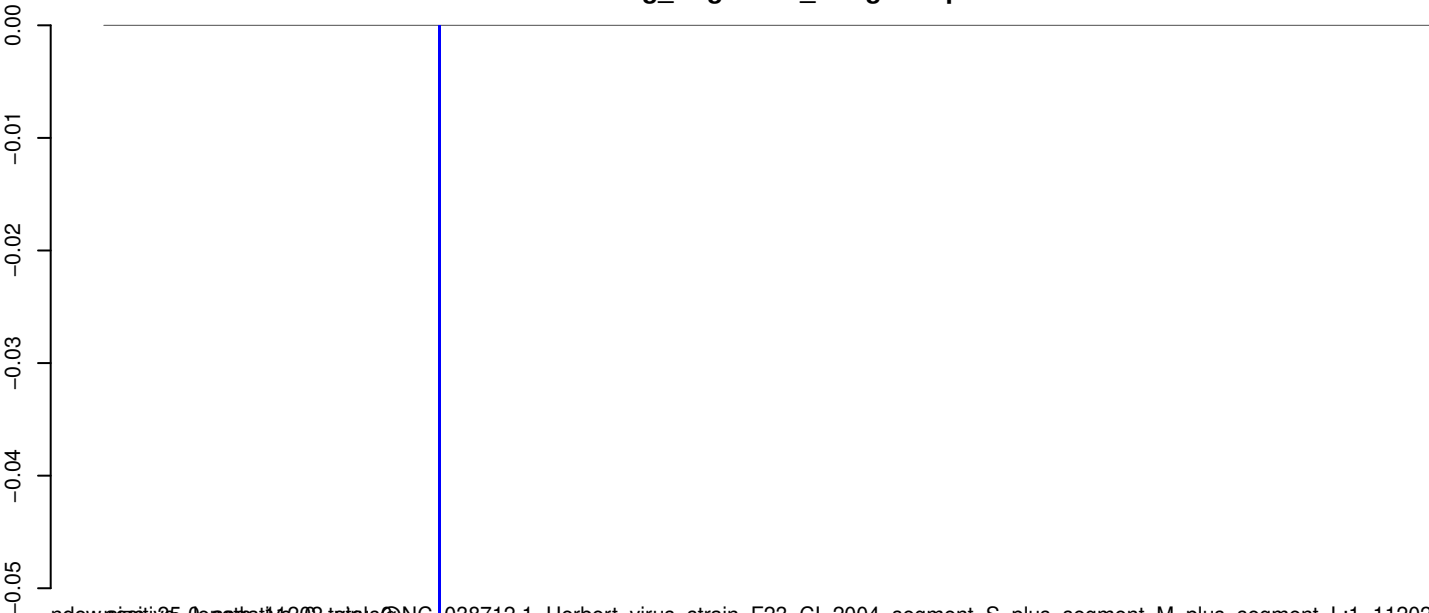
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



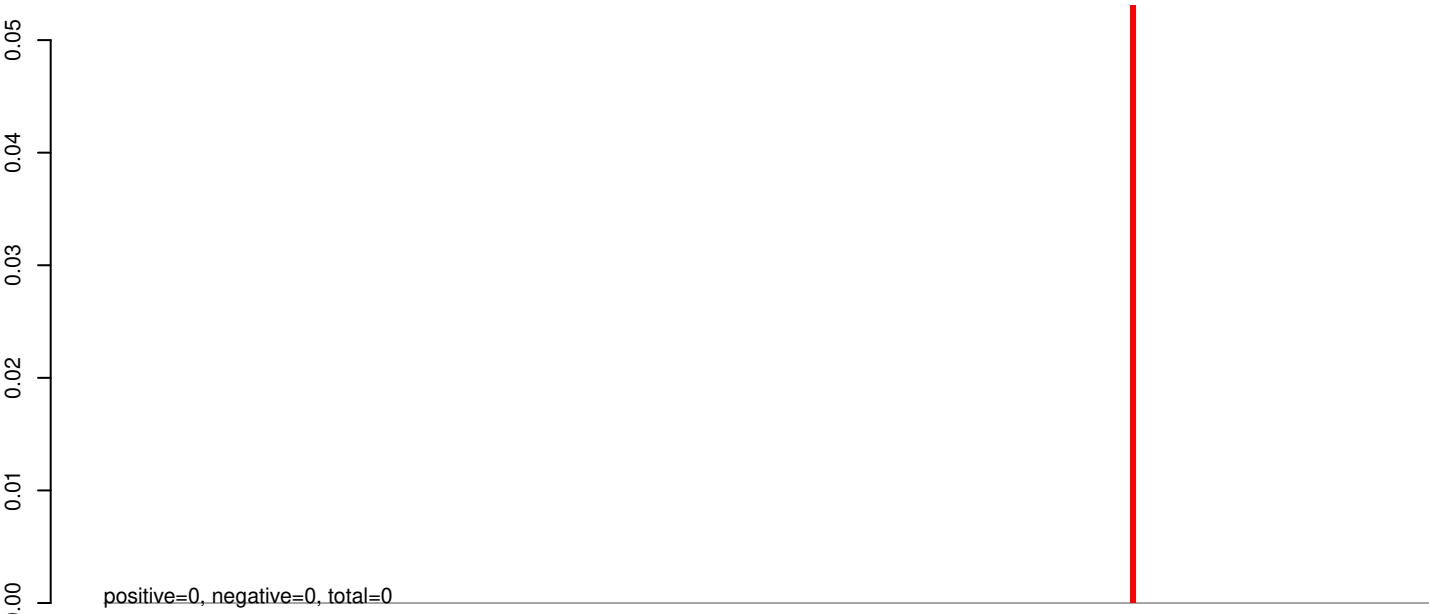
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



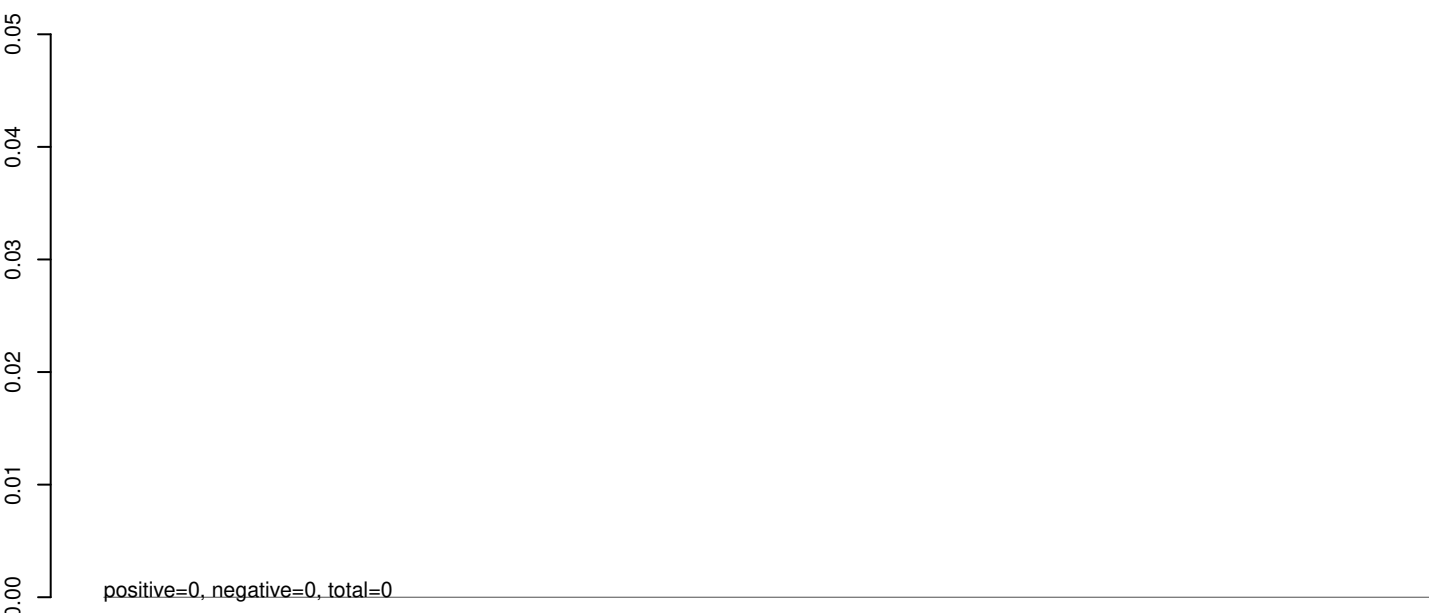
**AeAeg\_Aag2SINV\_dsAgo3.rep**



**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



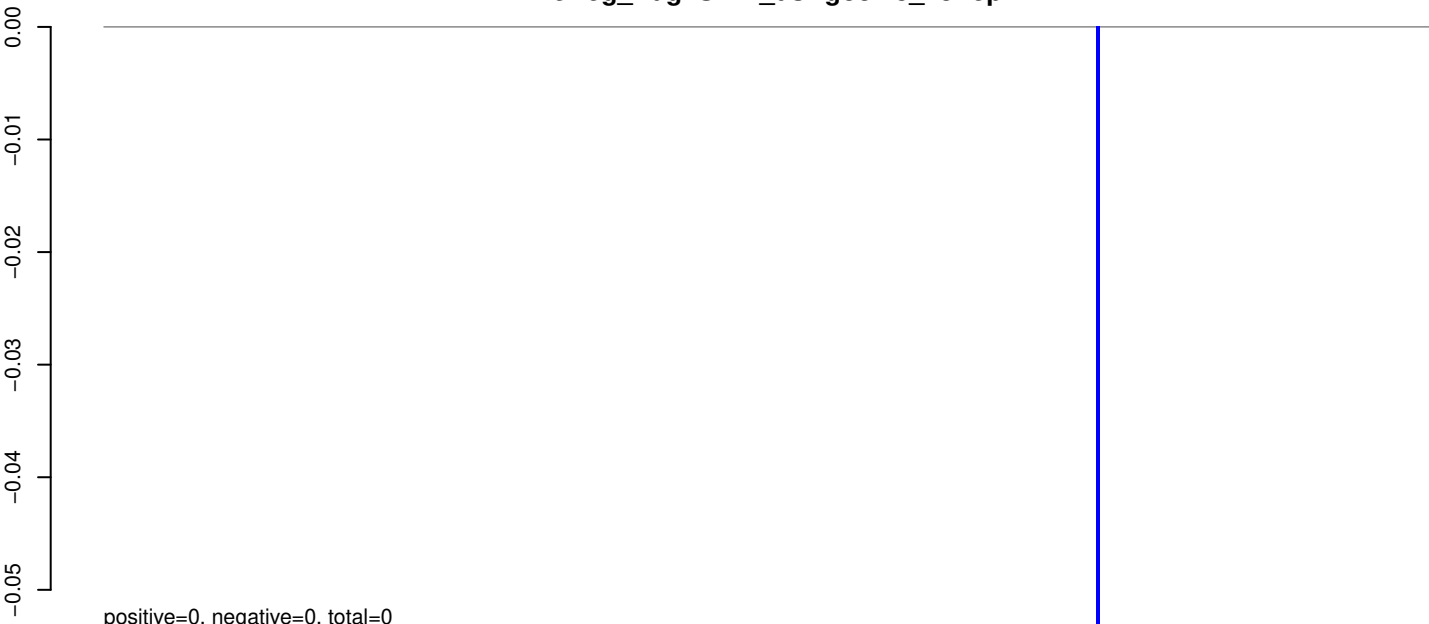
**AeAeg\_Aag2SINV\_dsAgo3.rep**



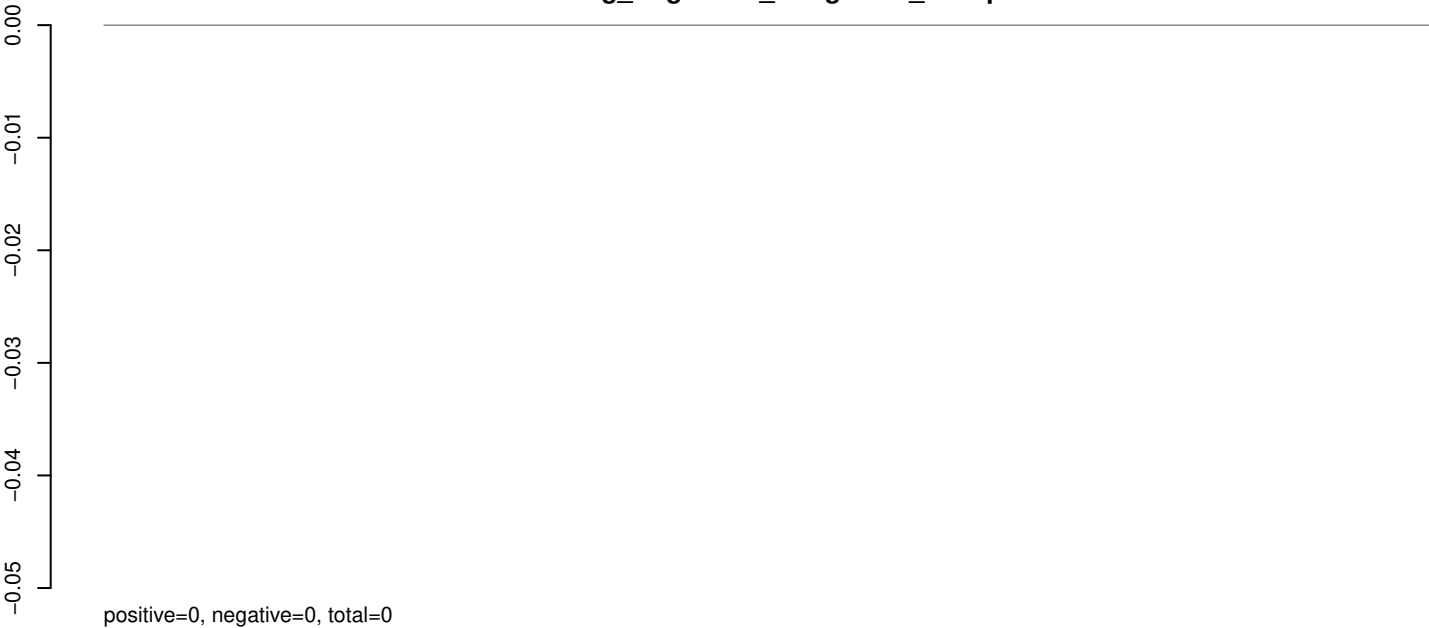
Window size=250 length=6363, virus@NC\_035130.1\_Aedes\_alboannulatus\_toti-like\_virus\_1\_strain\_mosWSCP114121:1-6363

0 1000 2000 3000 4000 5000 6000

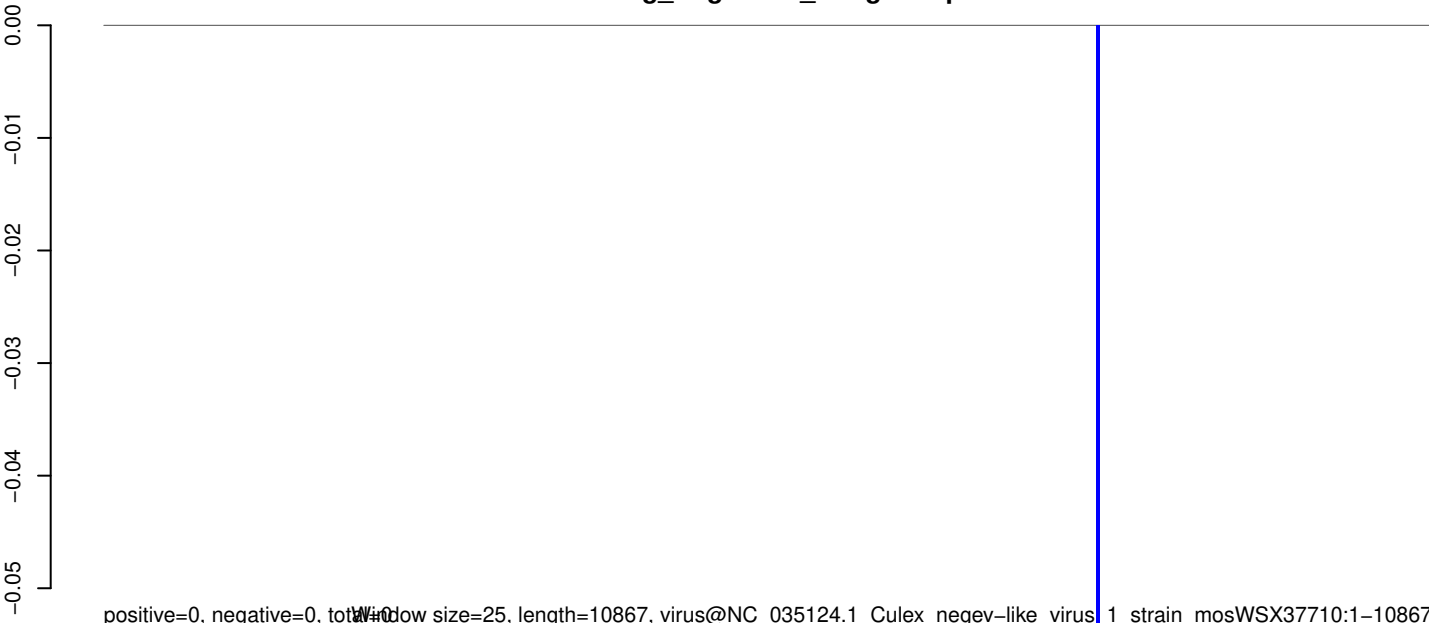
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



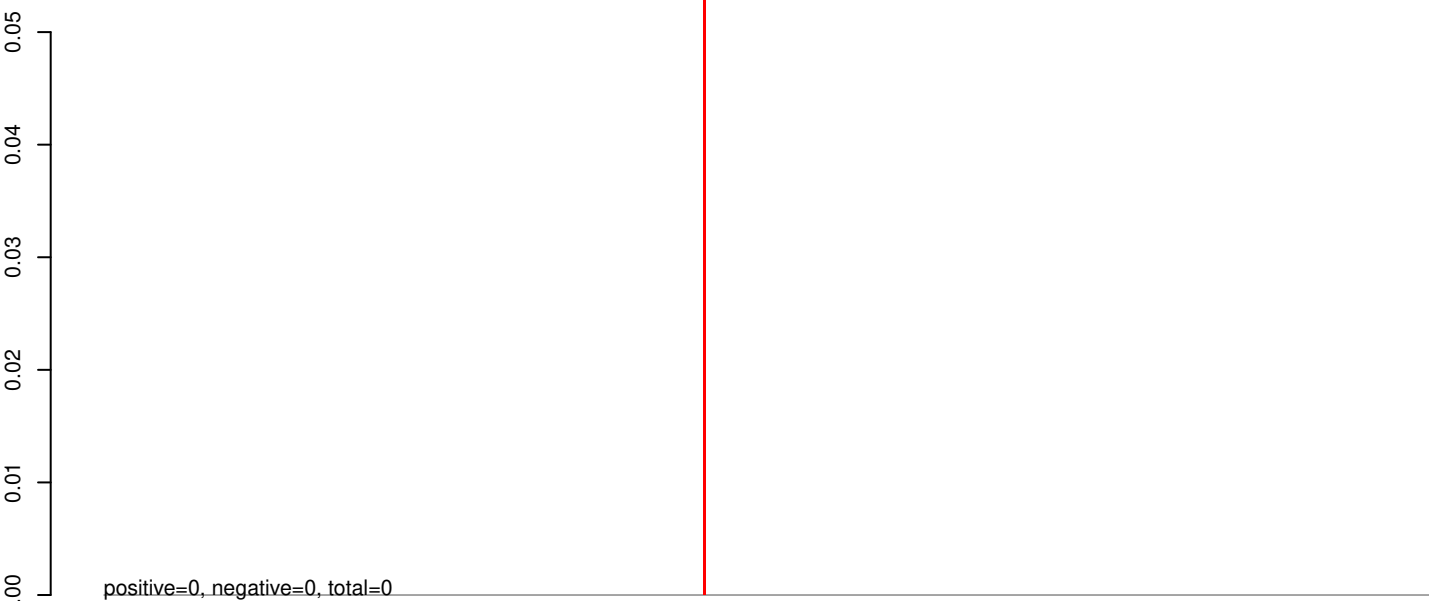
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



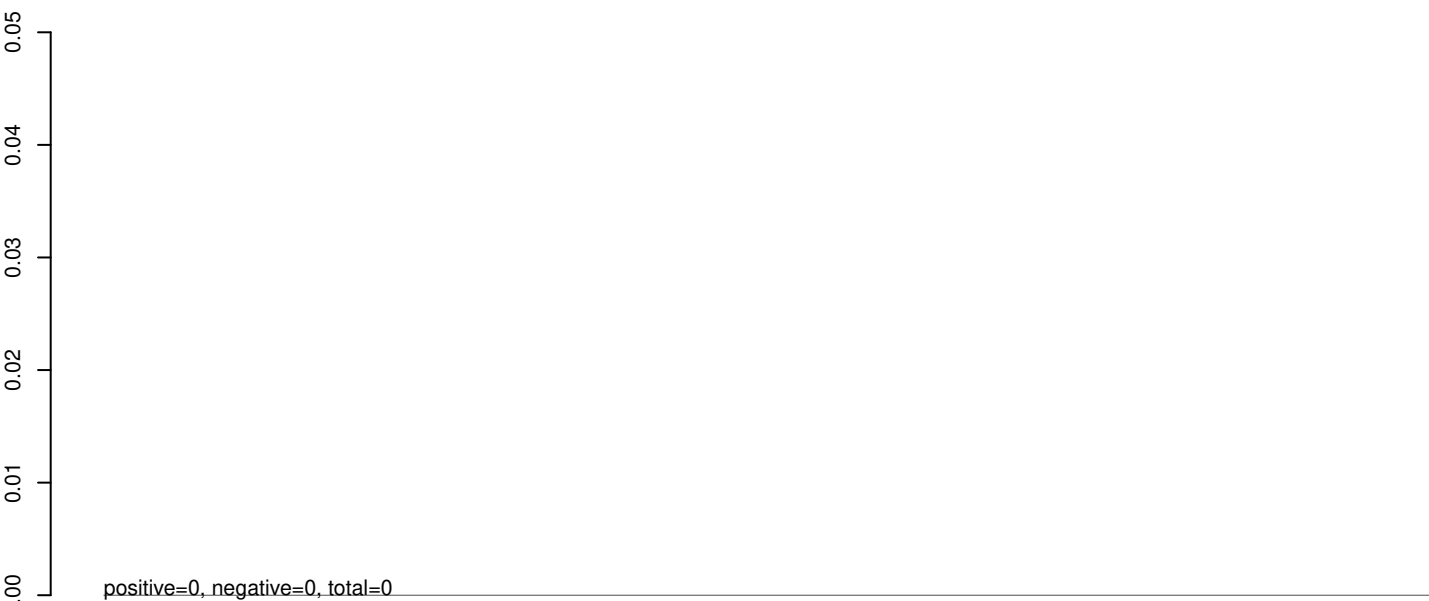
**AeAeg\_Aag2SINV\_dsAgo3.rep**



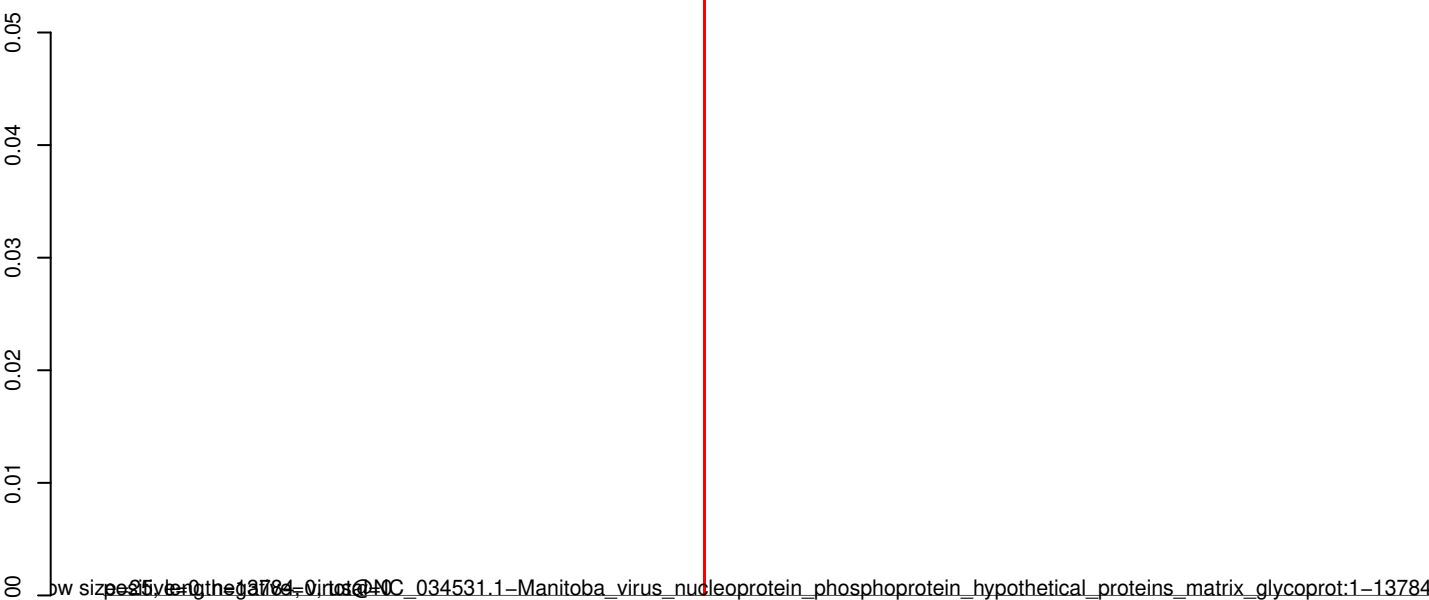
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

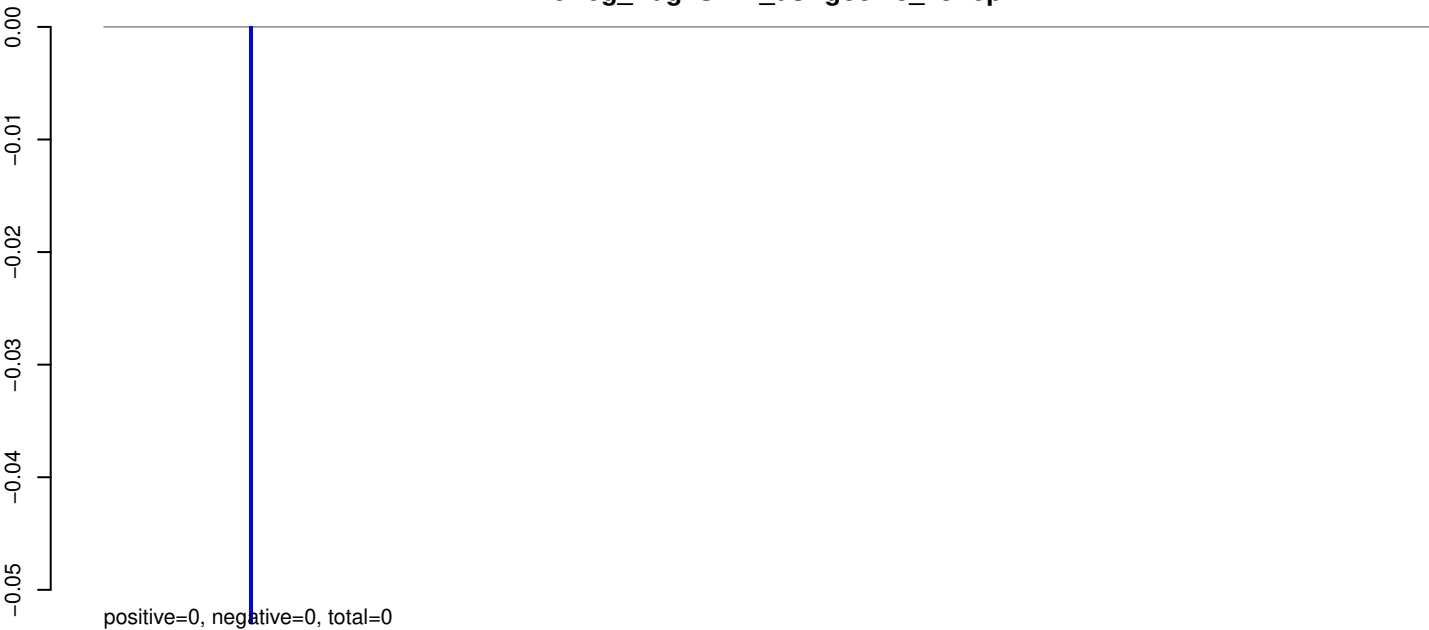


**AeAeg\_Aag2SINV\_dsAgo3.rep**

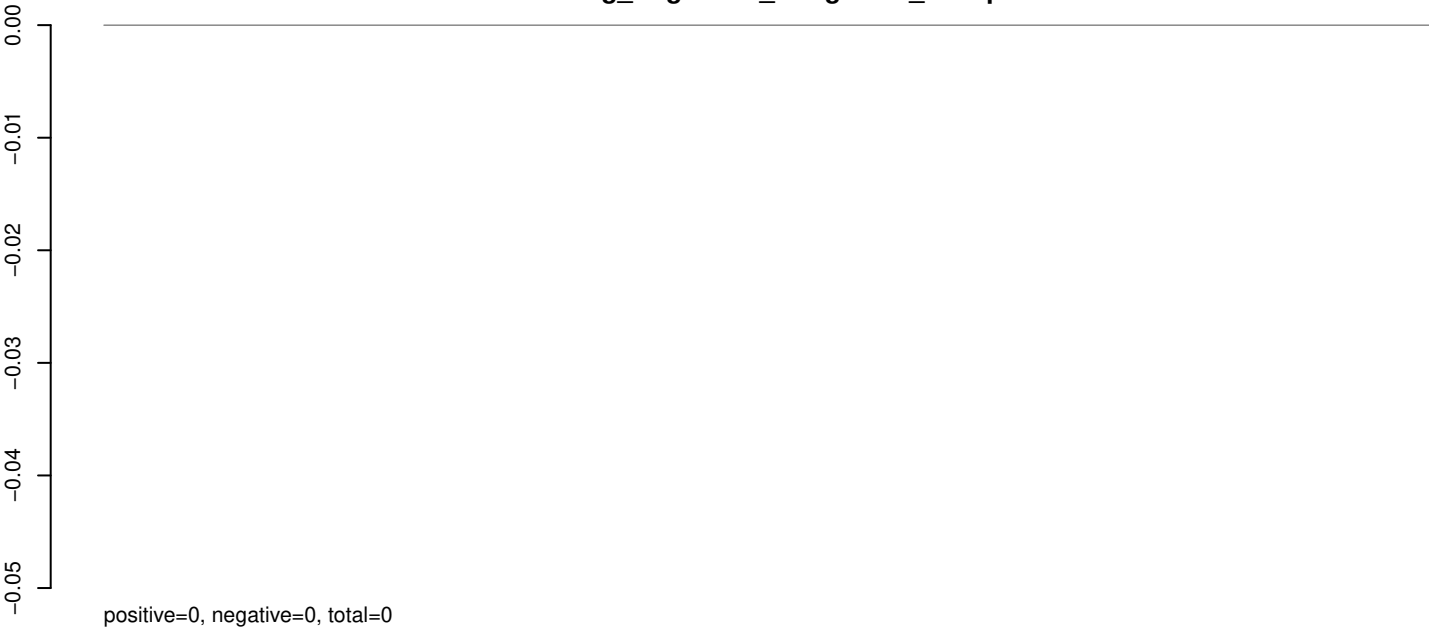




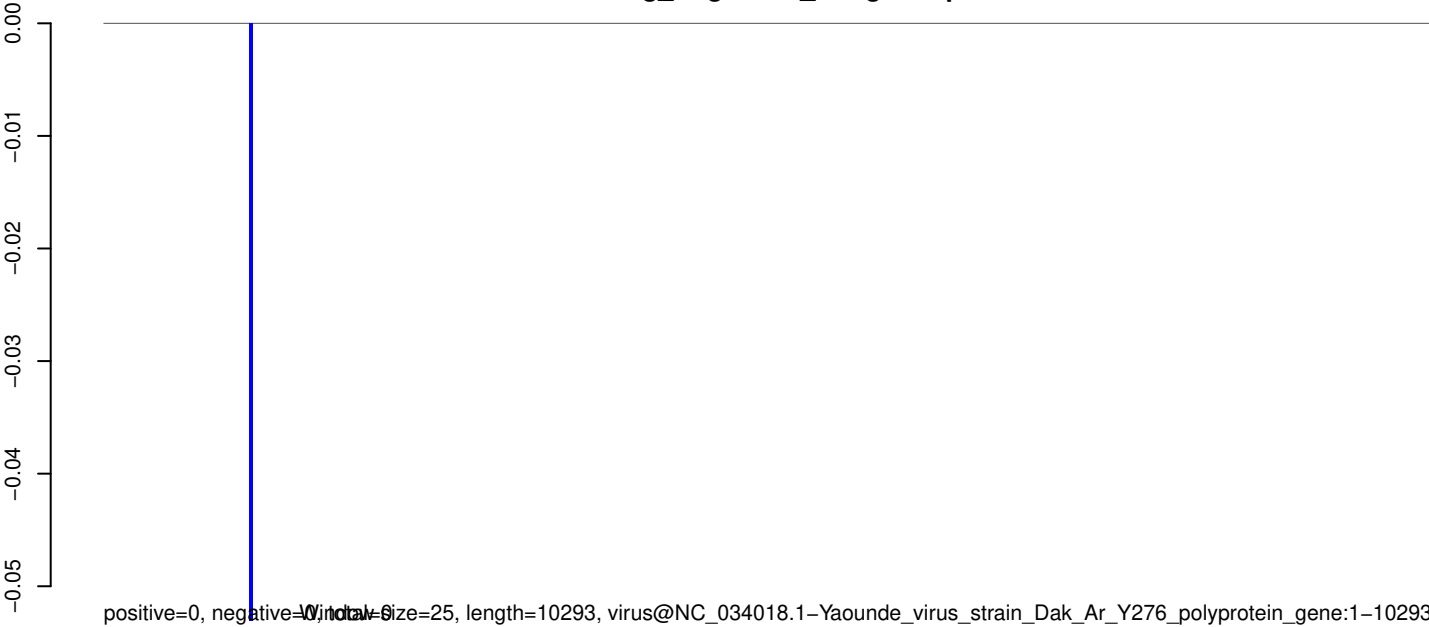
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



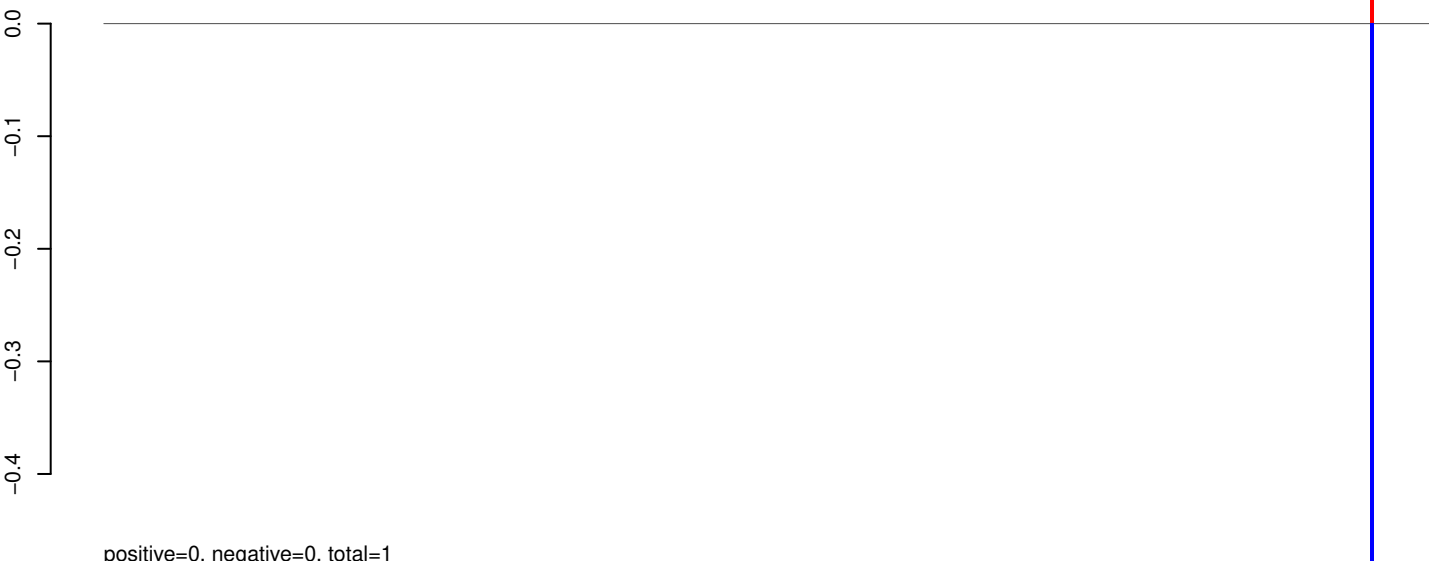
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**

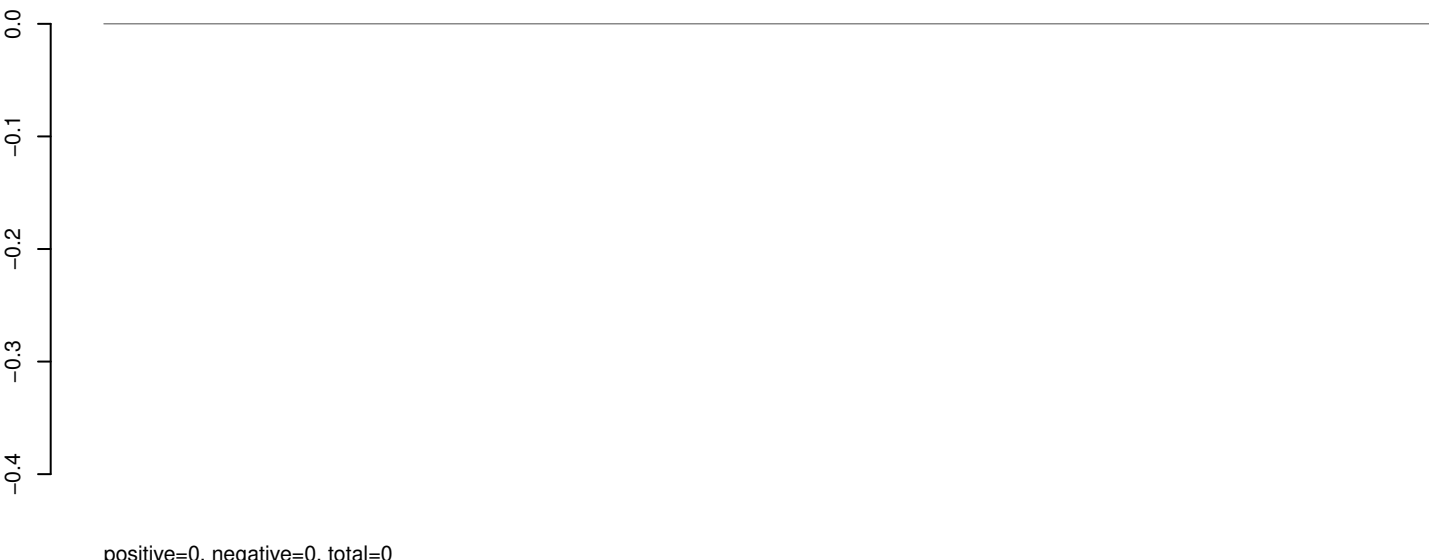


**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



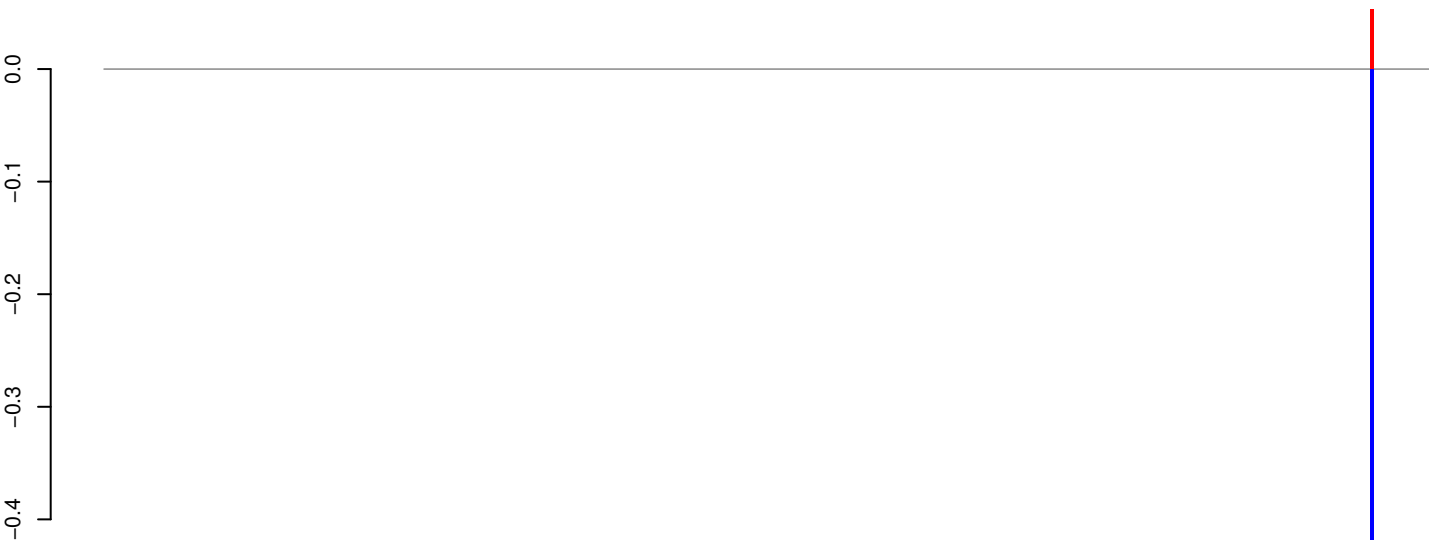
positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



positive=0, negative=0, total=0

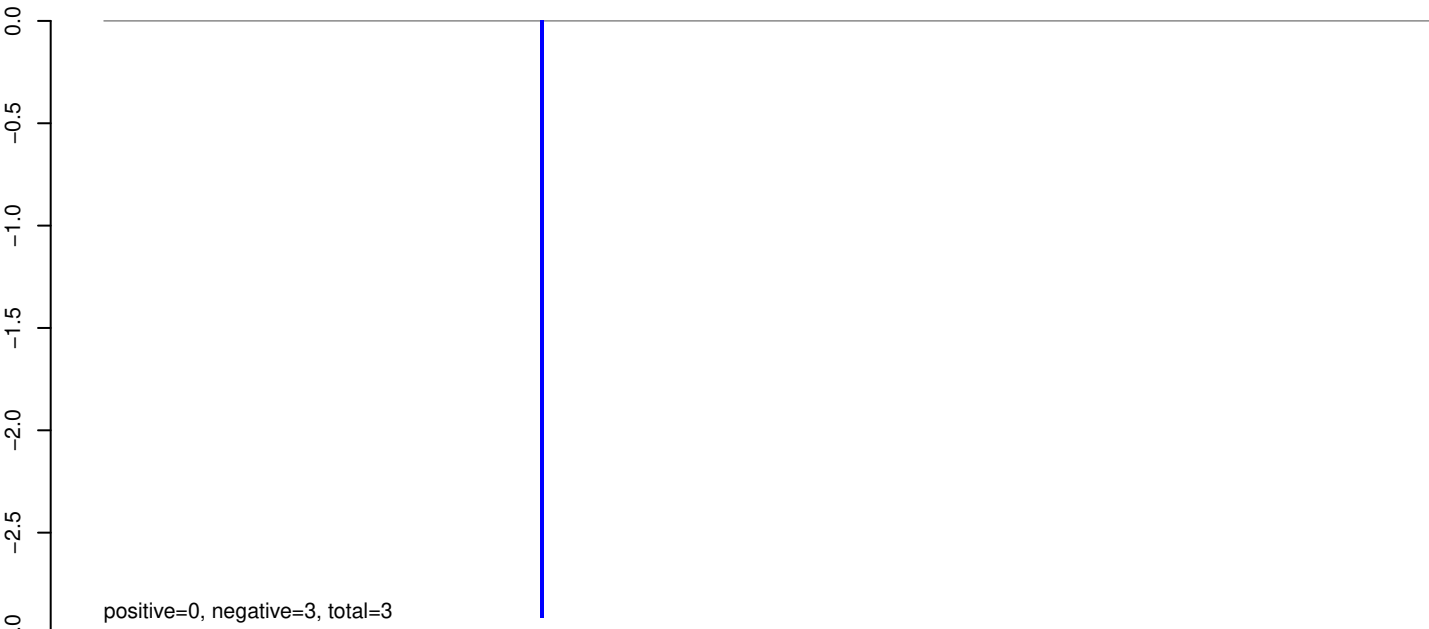
**AeAeg\_Aag2SINV\_dsAgo3.rep**



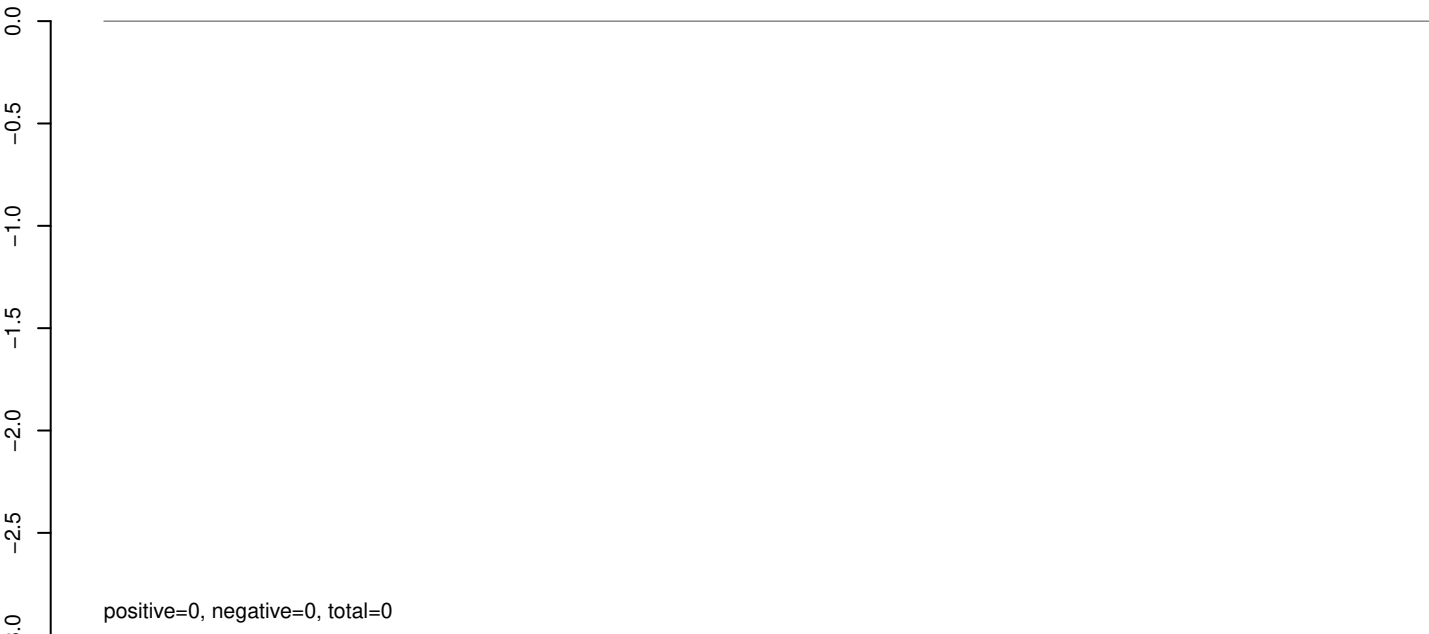
positive=0, negative=0, total=1, window-size=25, length=10251, virus@NC\_033723.1-Gadgets\_Gully\_virus\_from\_Australia\_polyprotein\_gene:1-10251



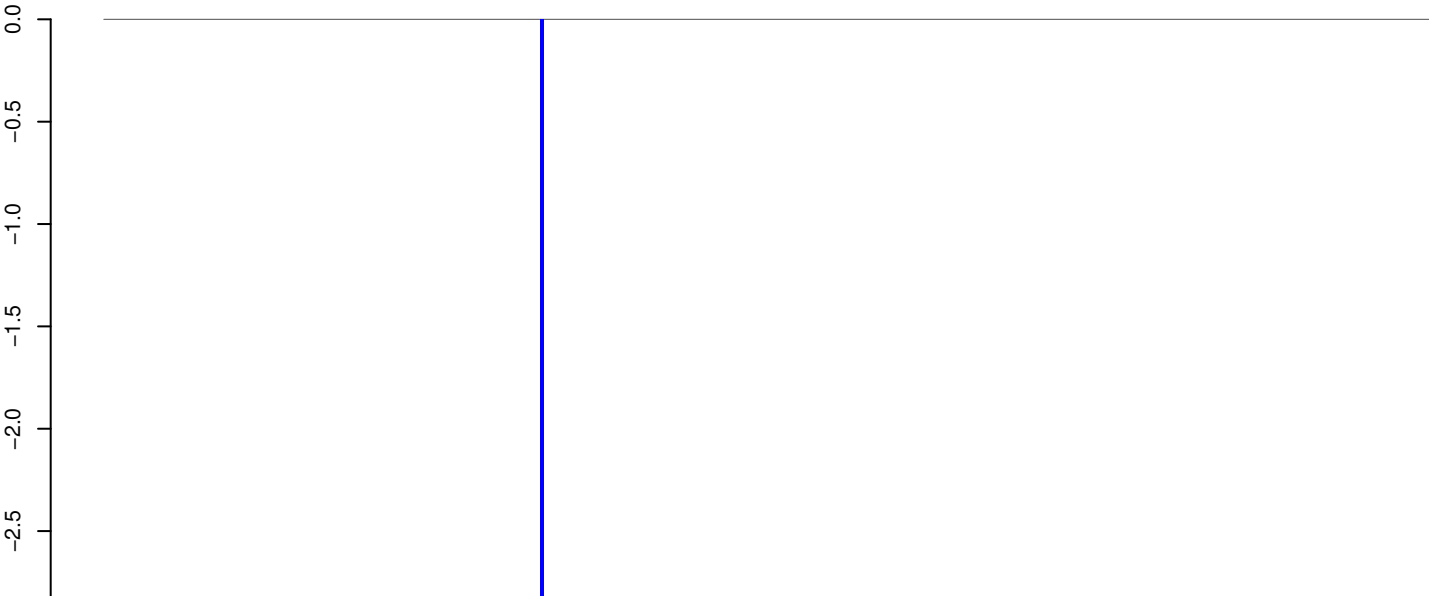
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



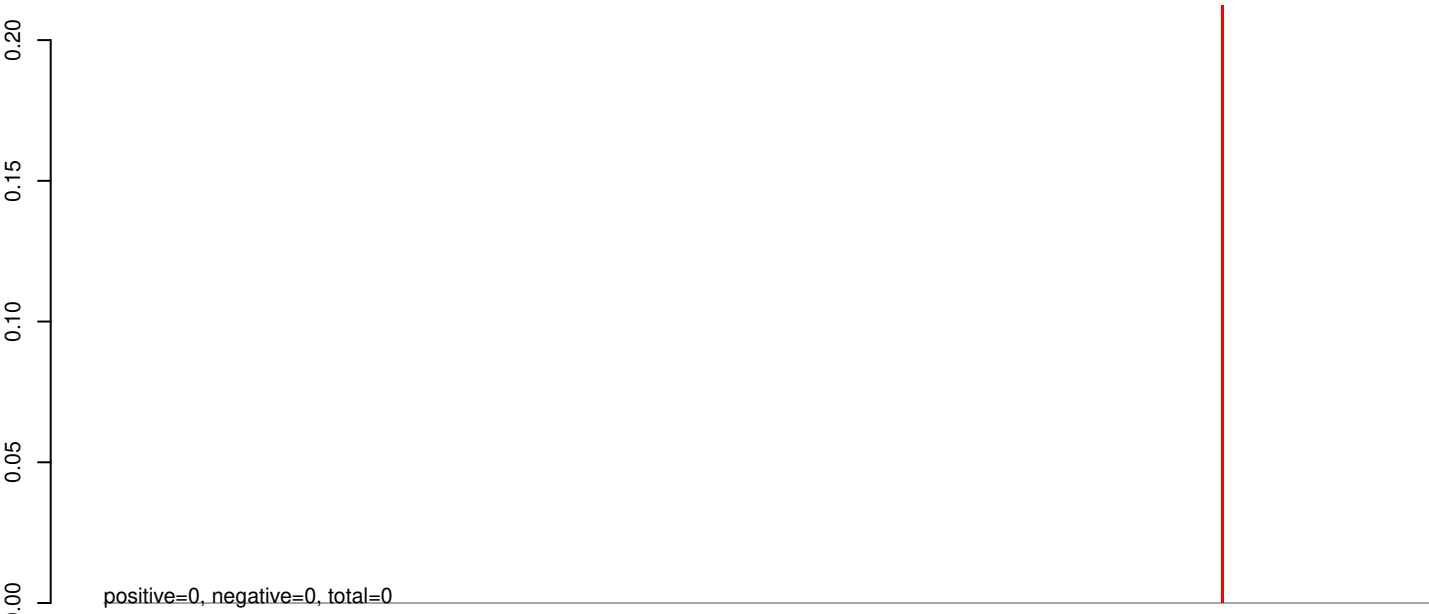
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



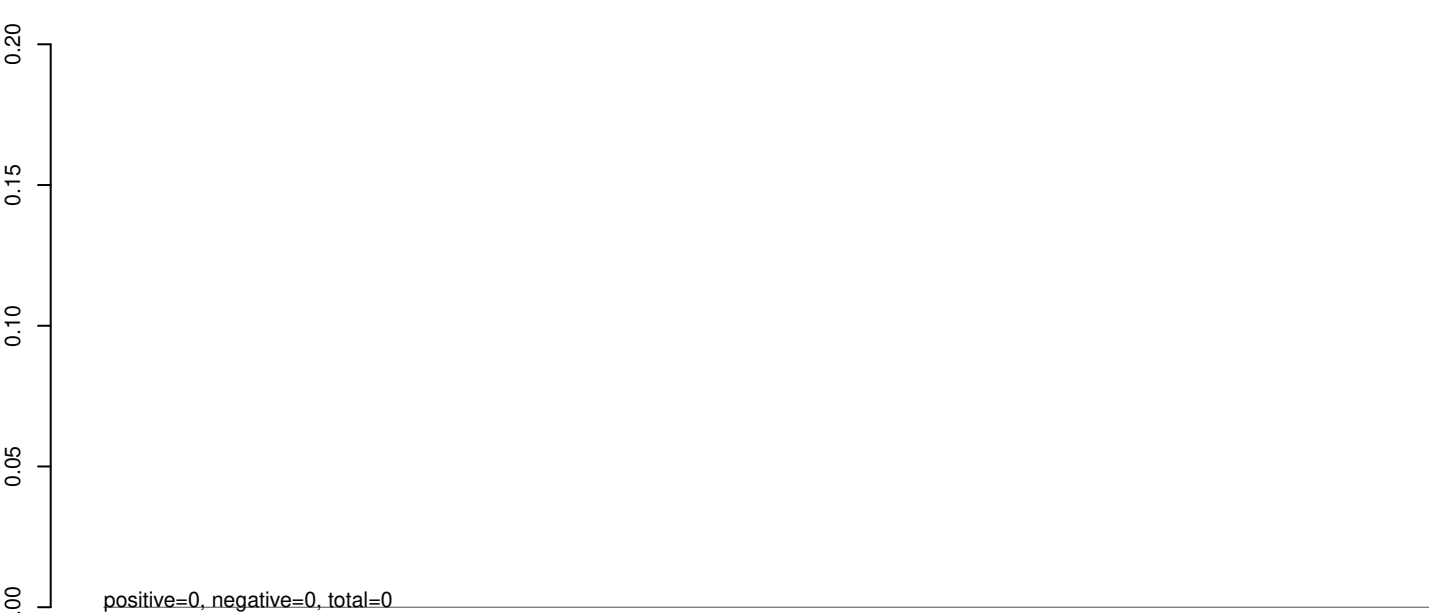
**AeAeg\_Aag2SINV\_dsAgo3.rep**



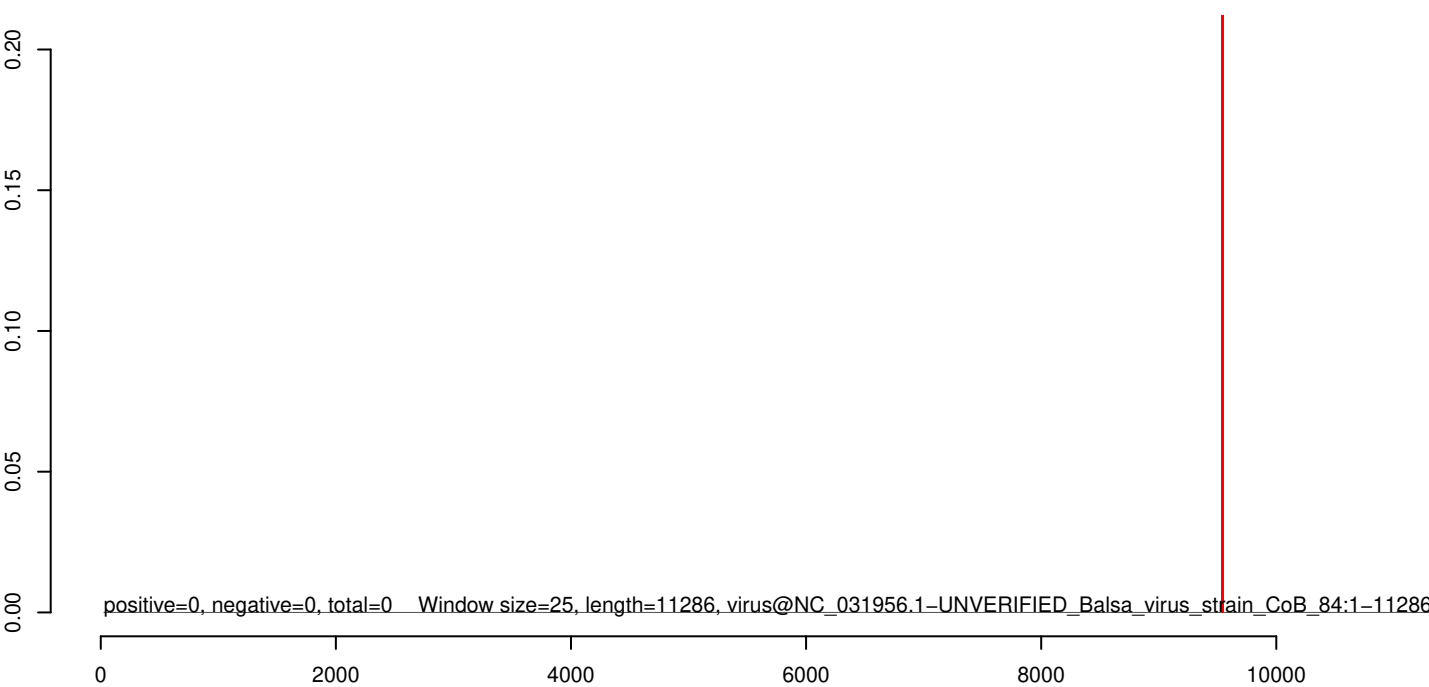
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



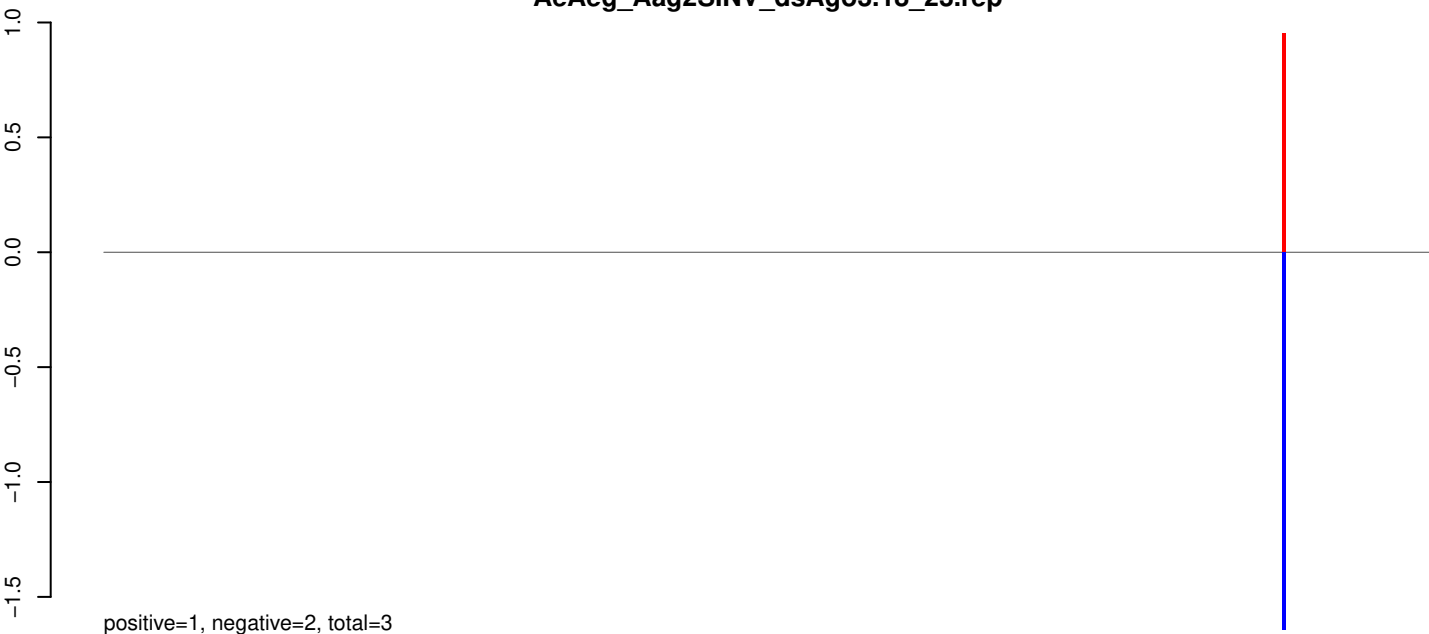
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**

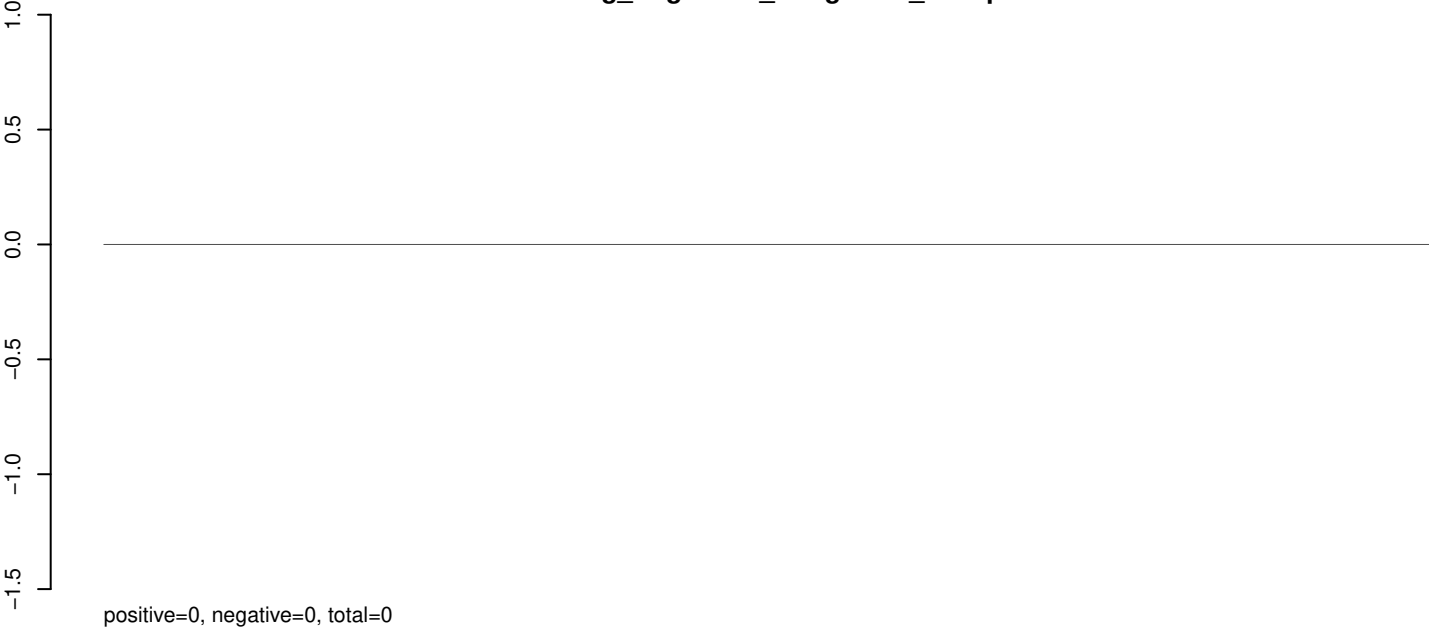


**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



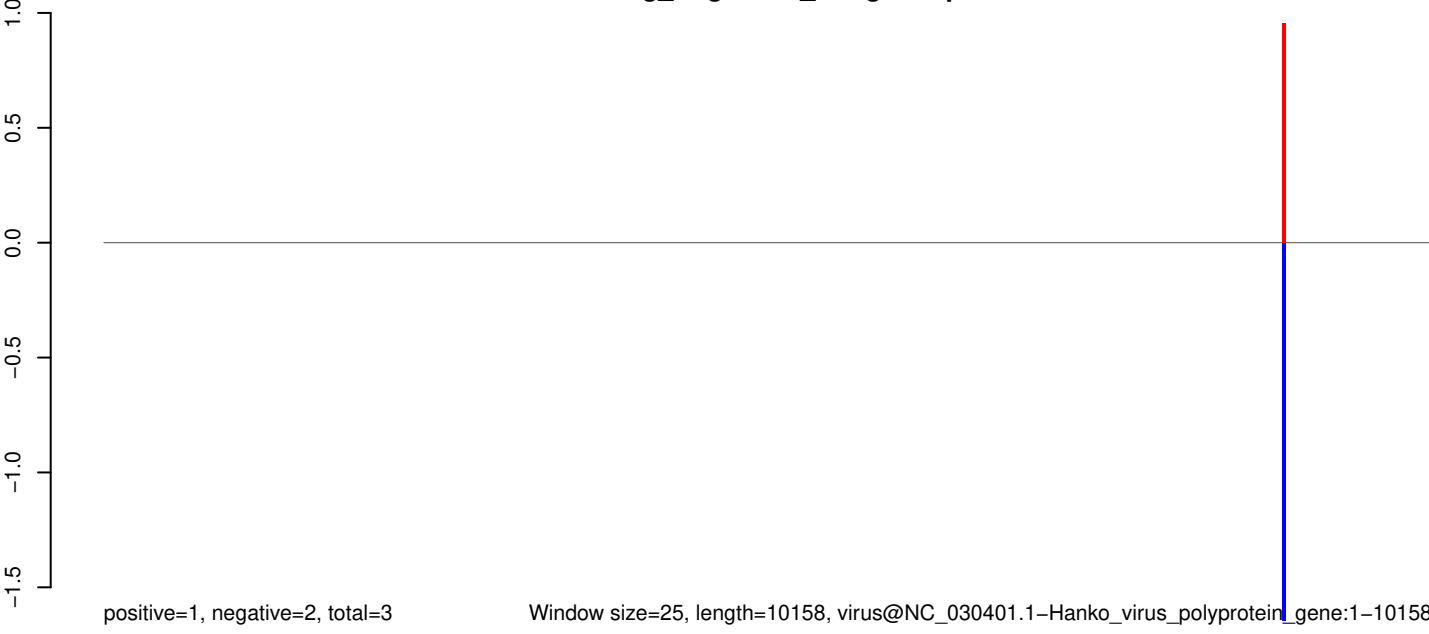
positive=1, negative=2, total=3

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.rep**

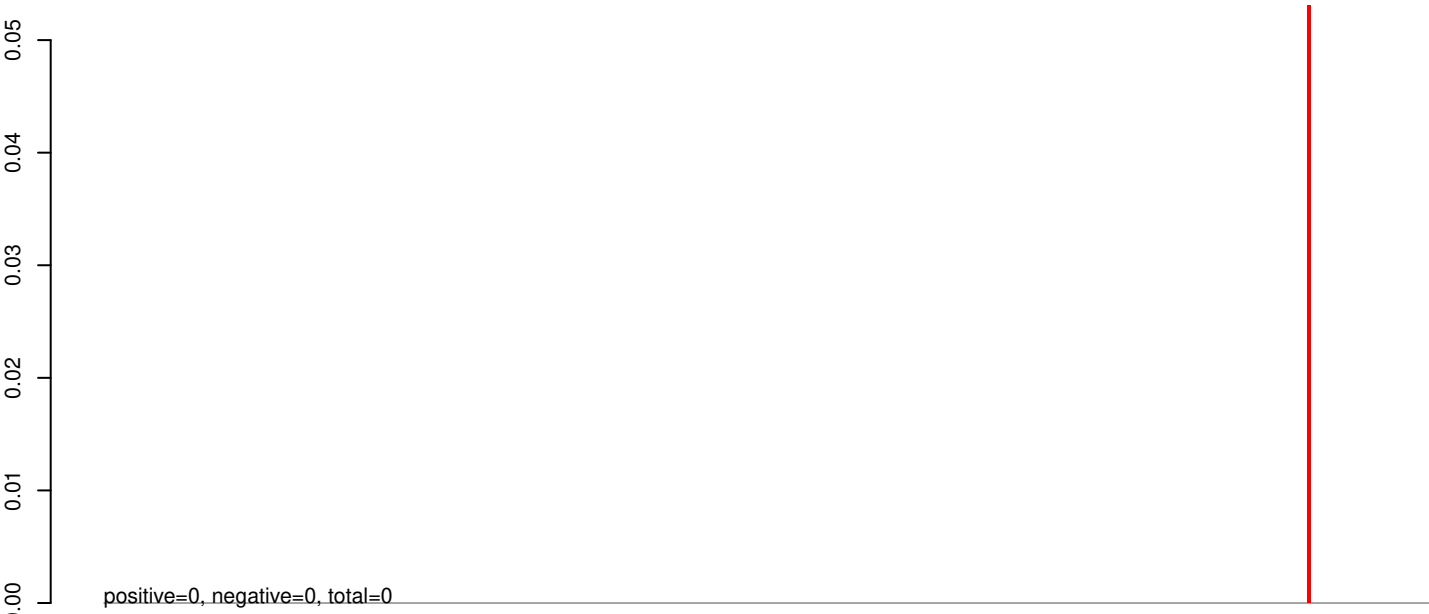


positive=1, negative=2, total=3

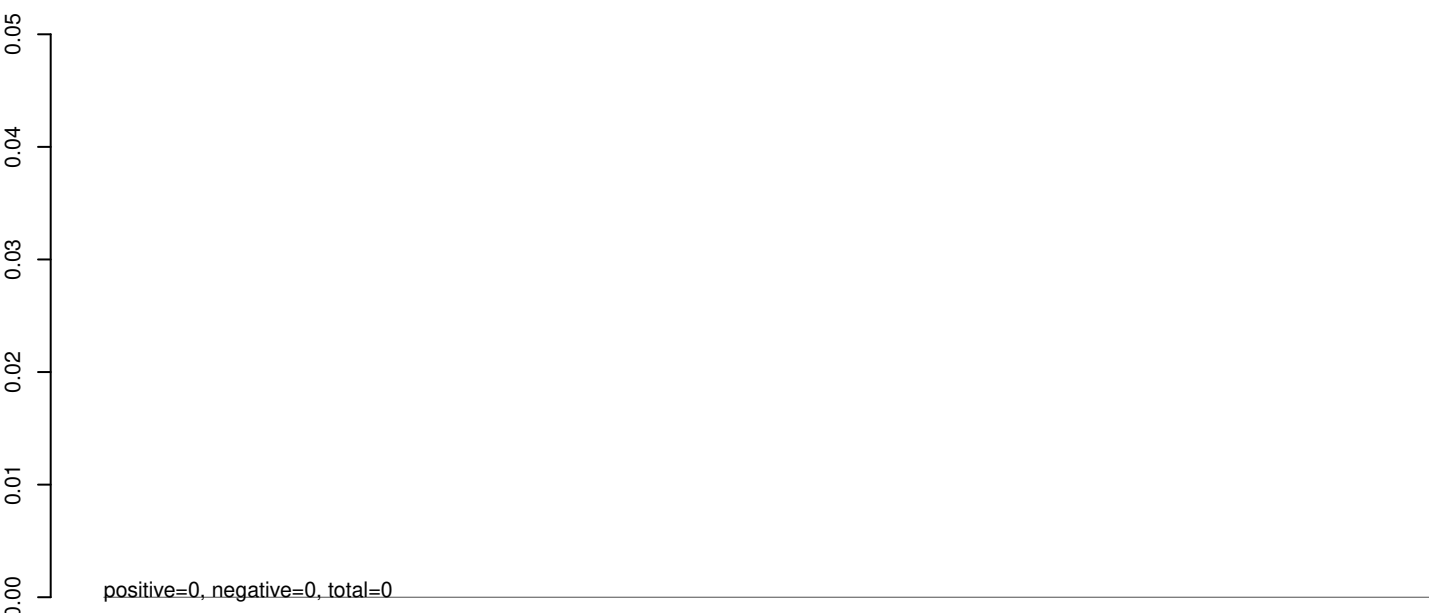
Window size=25, length=10158, virus@NC\_030401.1-Hanko\_virus\_polyprotein\_gene:1-10158

0 2000 4000 6000 8000 10000

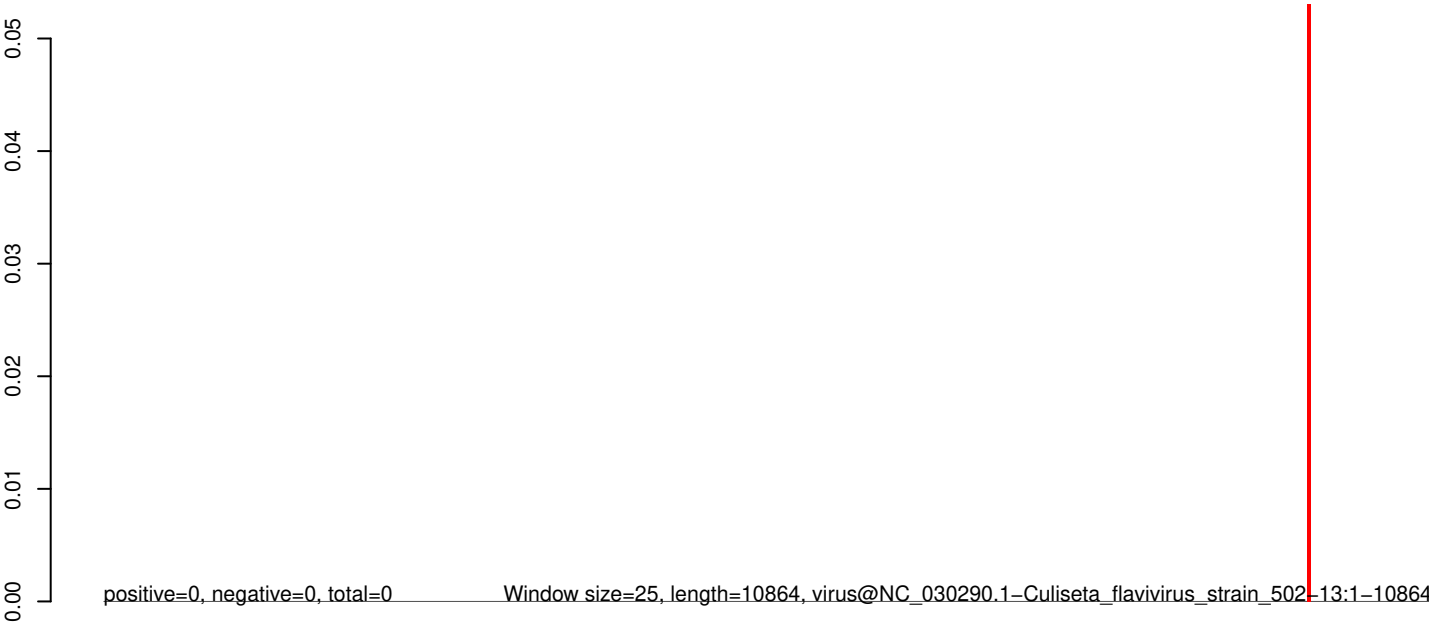
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

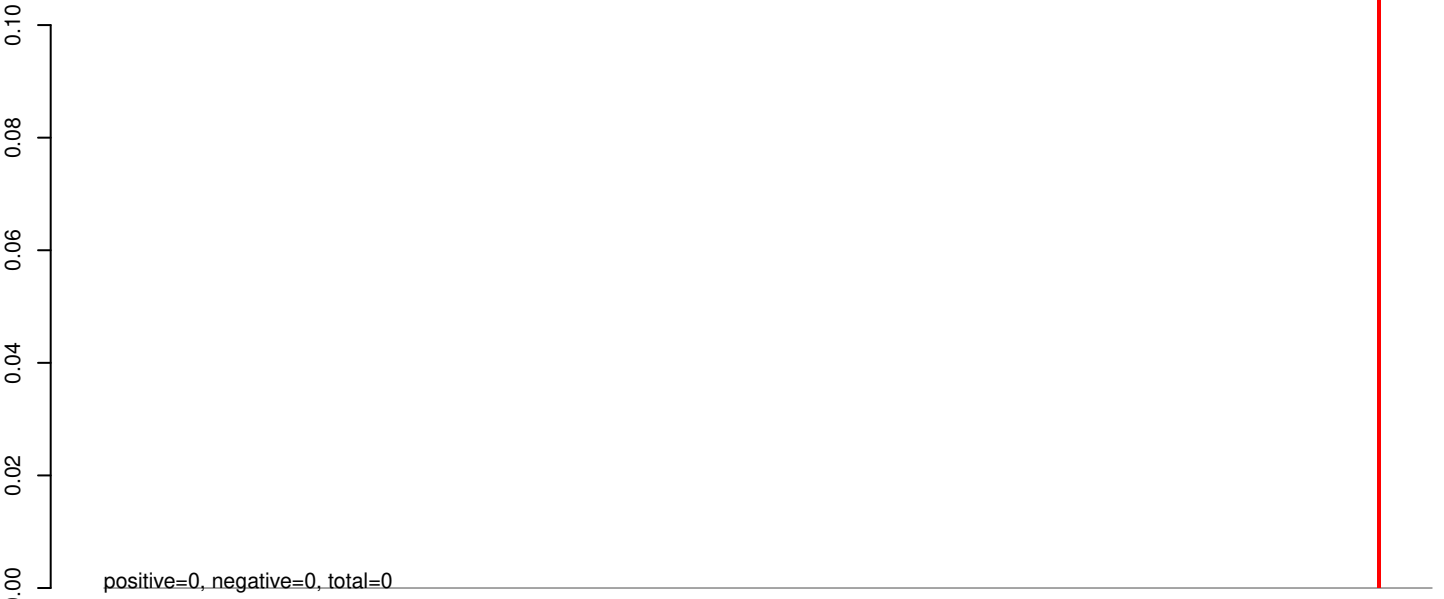


**AeAeg\_Aag2SINV\_dsAgo3.rep**

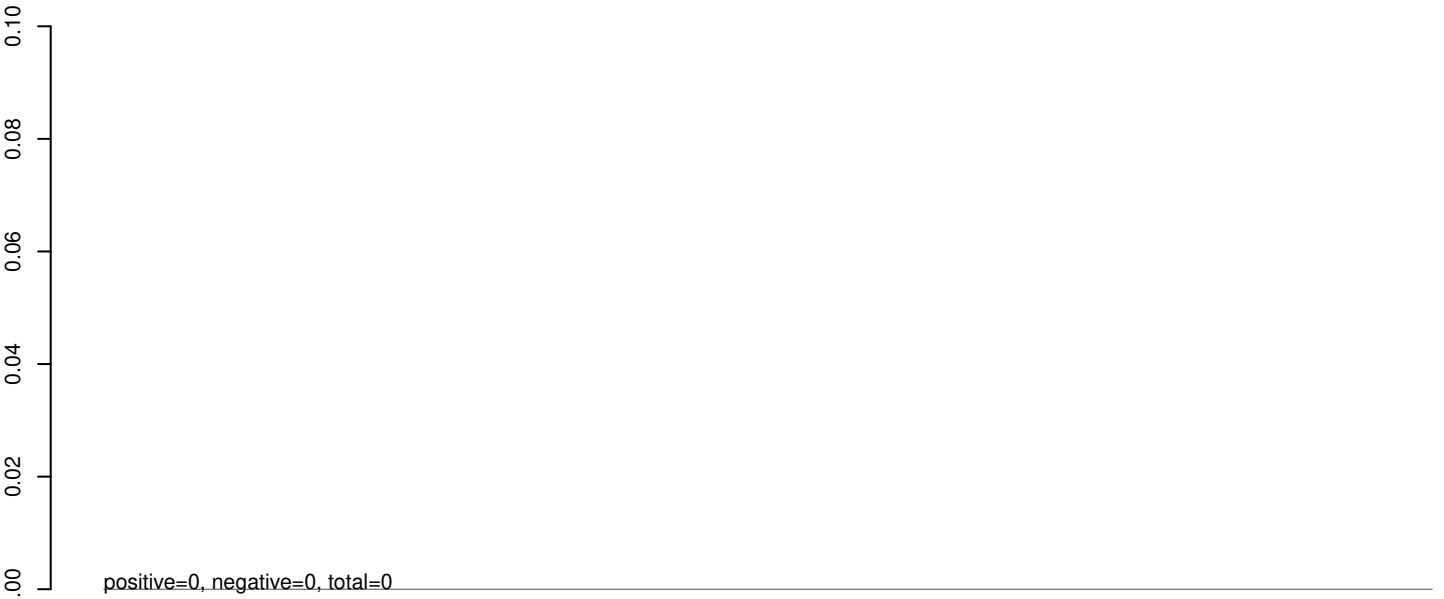


Window size=25, length=10864, virus@NC\_030290.1-Culiseta\_flavivirus\_strain\_502-13:1-10864

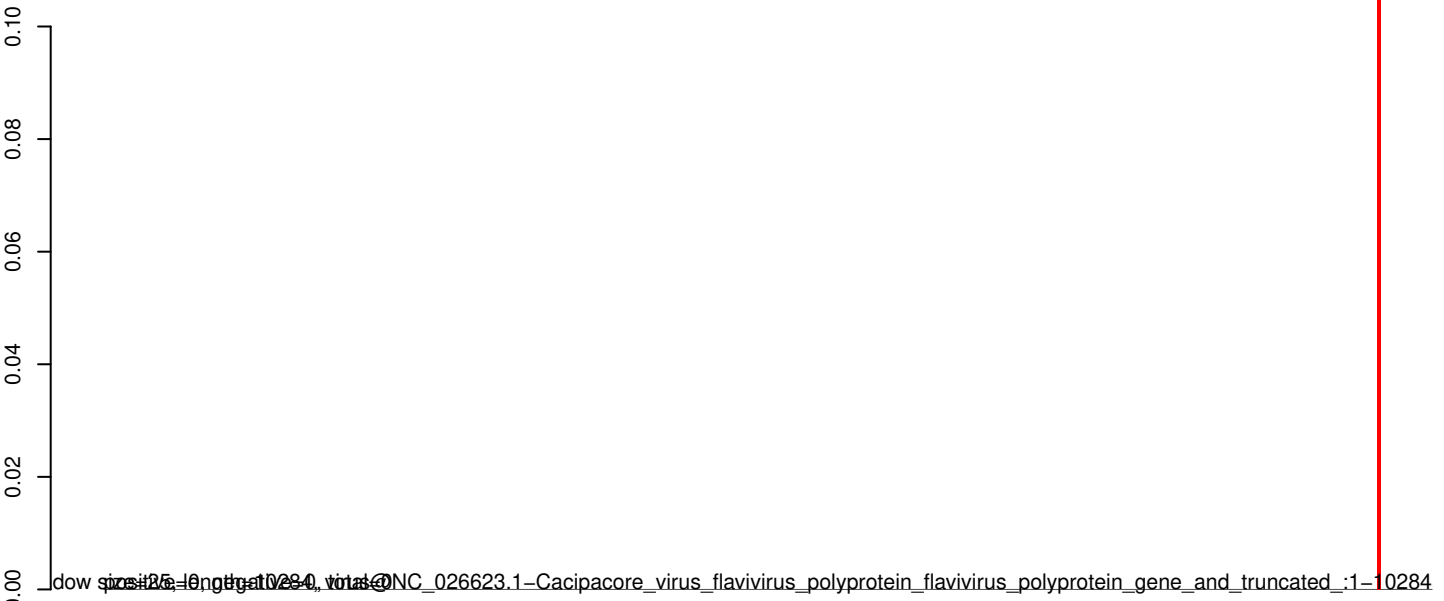
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

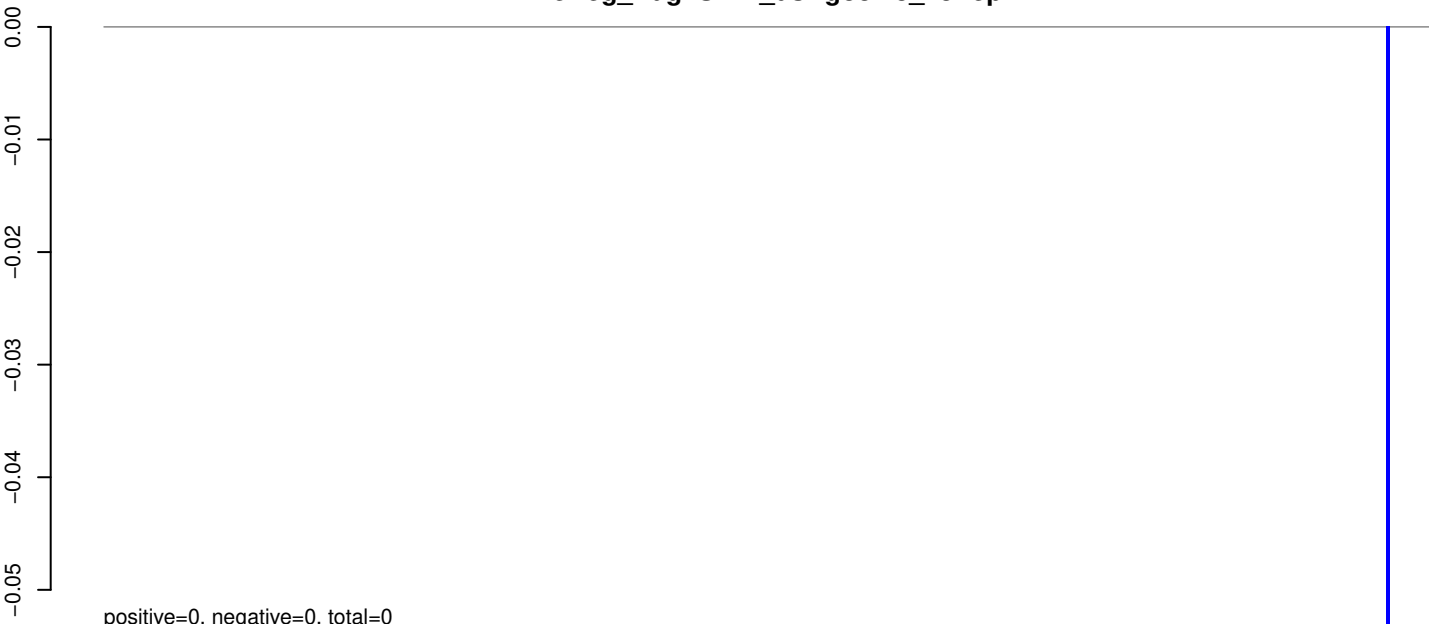


**AeAeg\_Aag2SINV\_dsAgo3.rep**



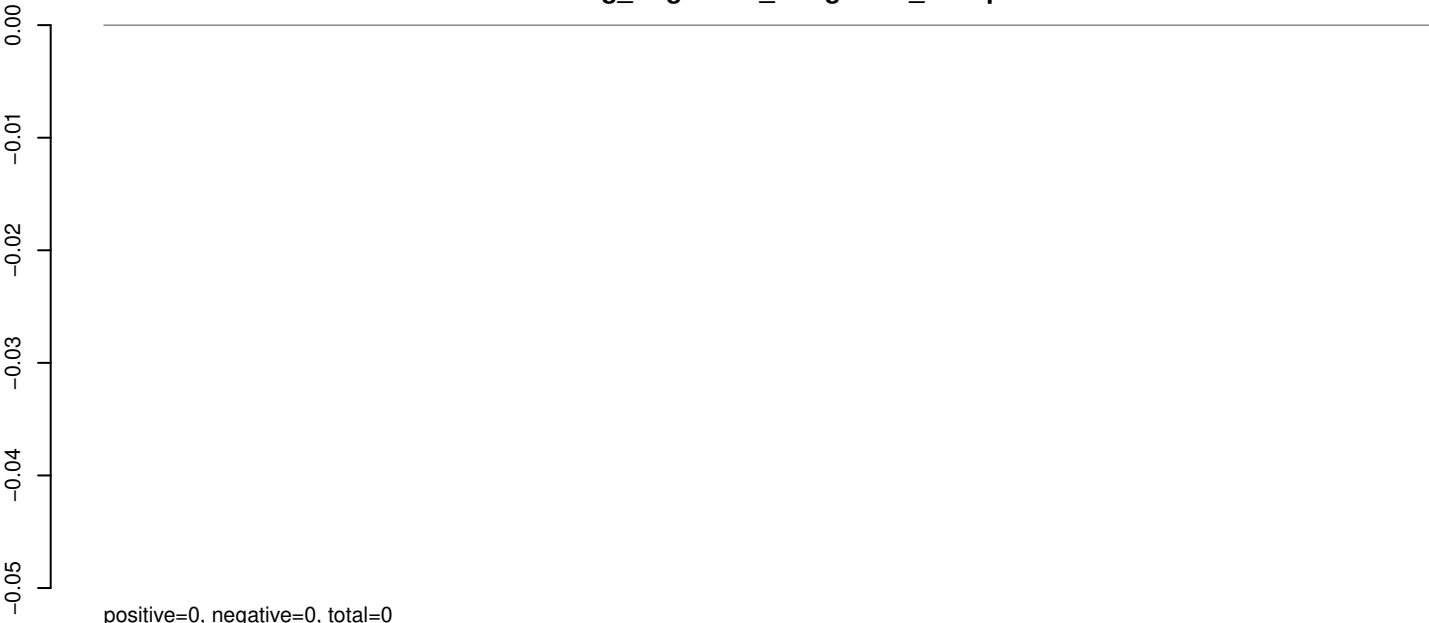
0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.rep**



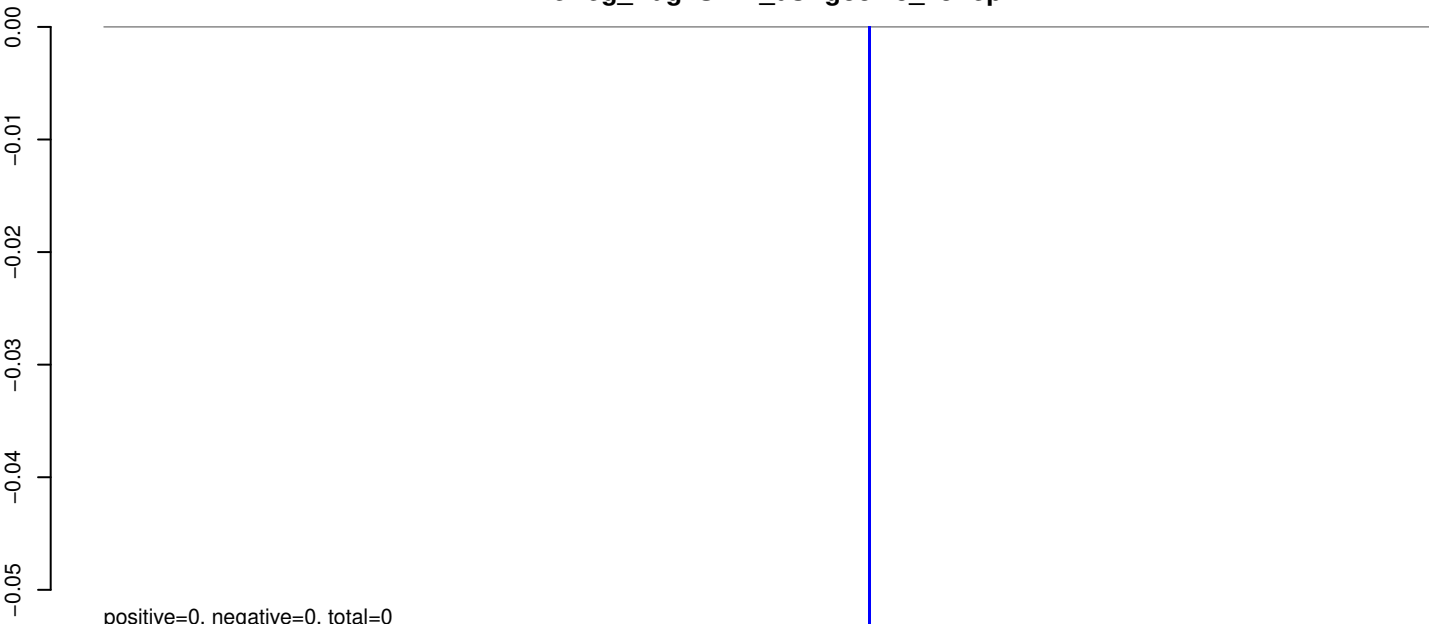
positive=0, negative=0, total=0

Window size=25, length=11019, virus@NC\_025364.1-Malpais\_Spring\_virus\_strain\_85-488NM:1-11019

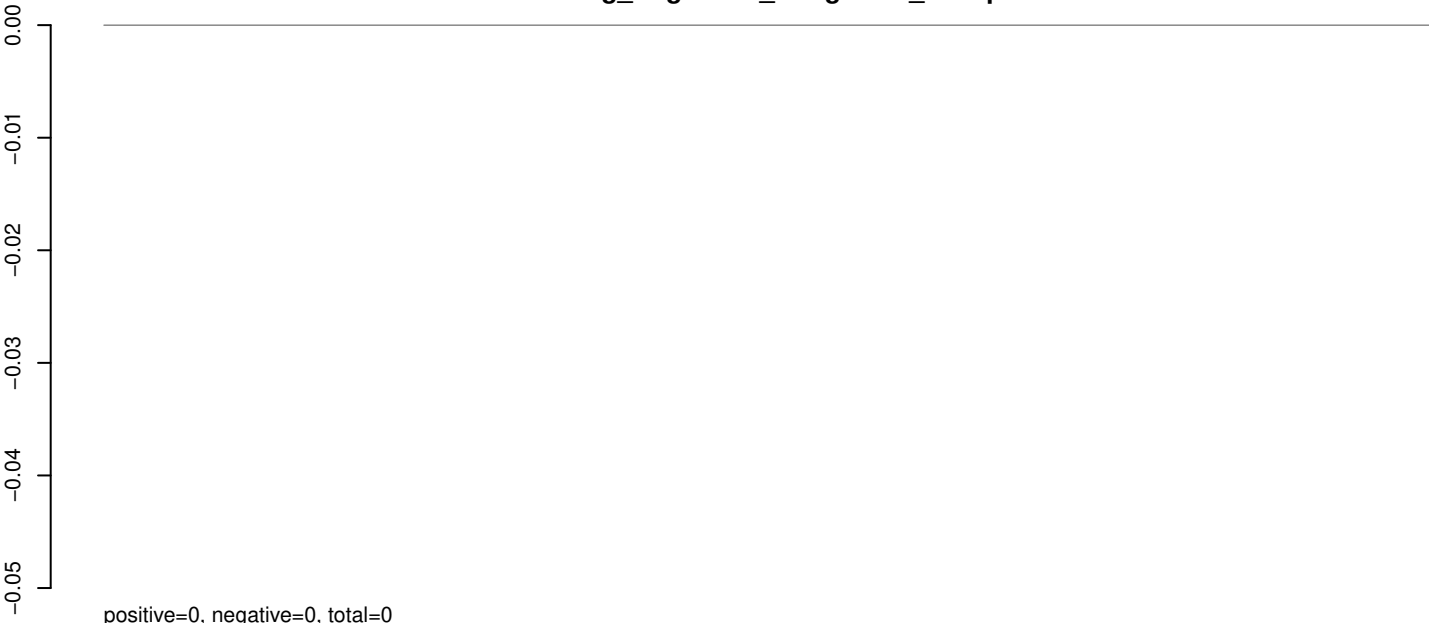
0 2000 4000 6000 8000 10000



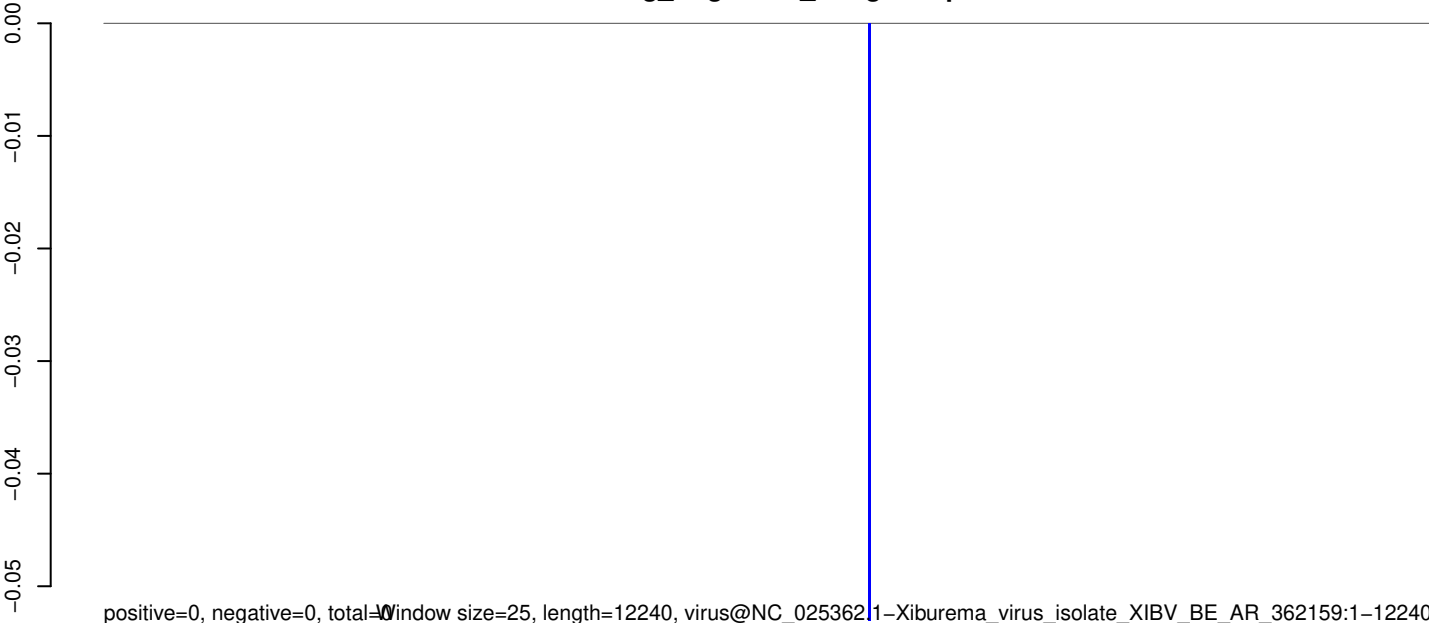
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



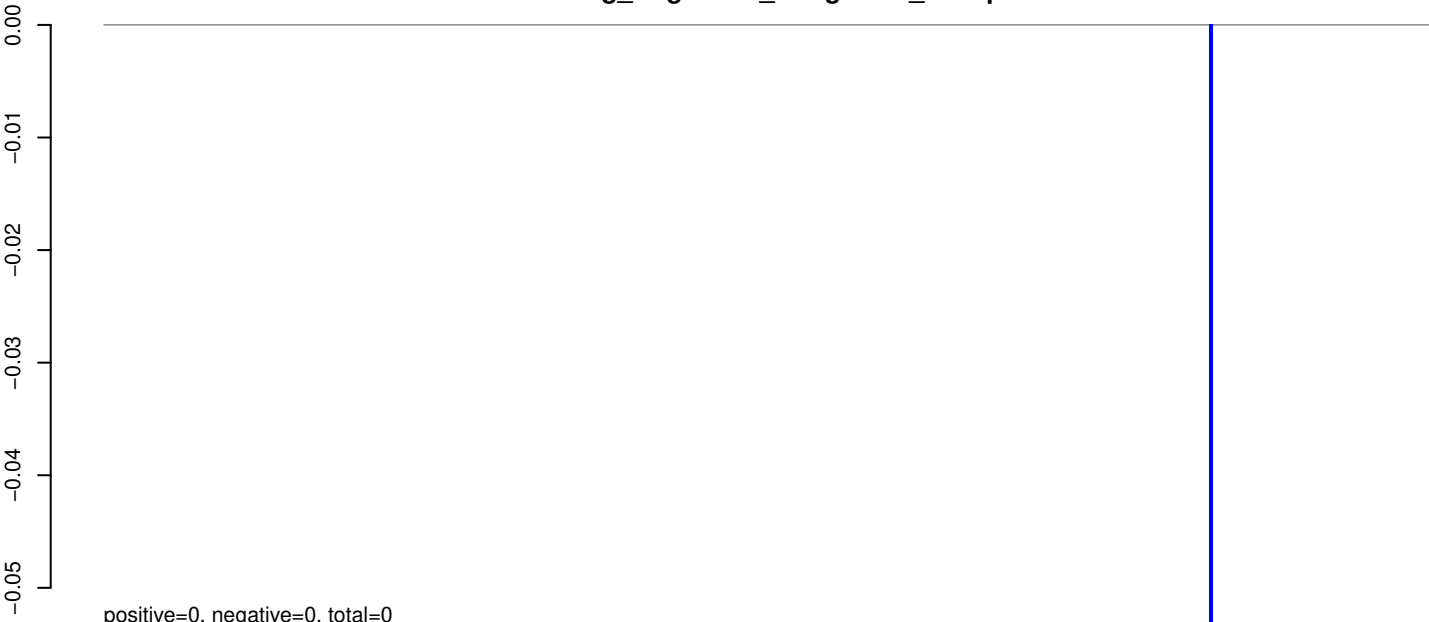
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



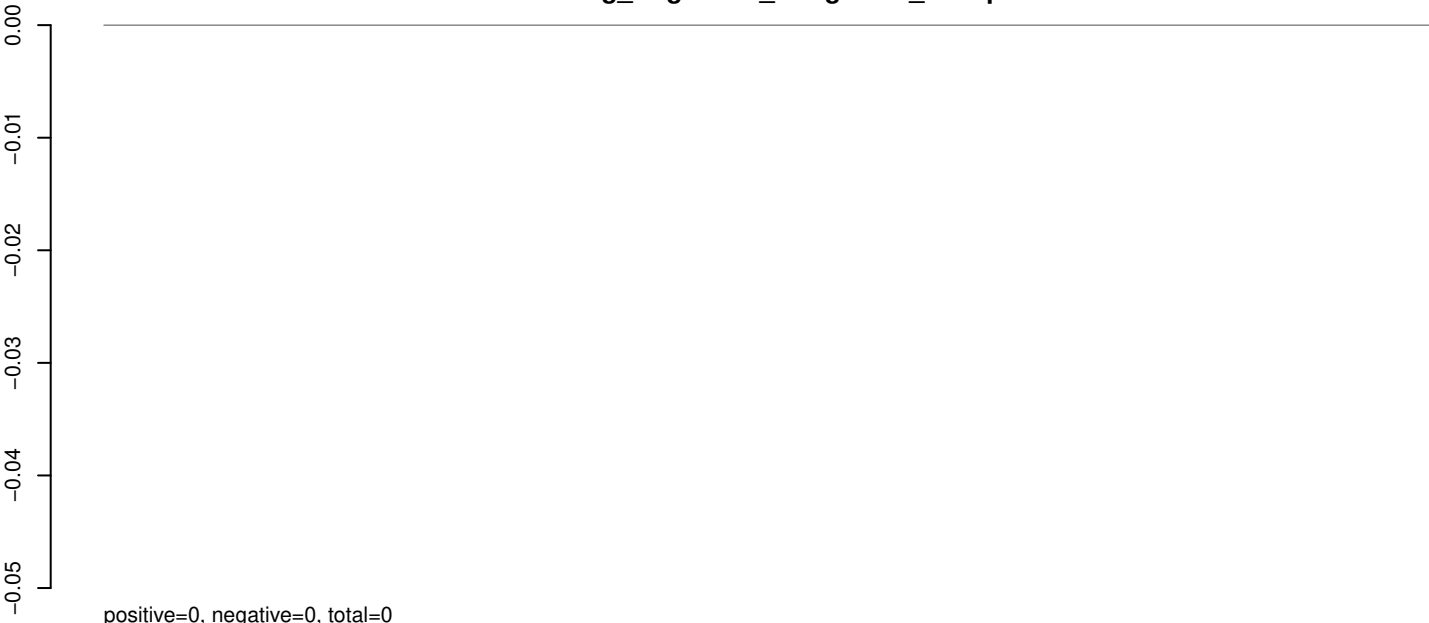
**AeAeg\_Aag2SINV\_dsAgo3.rep**



**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



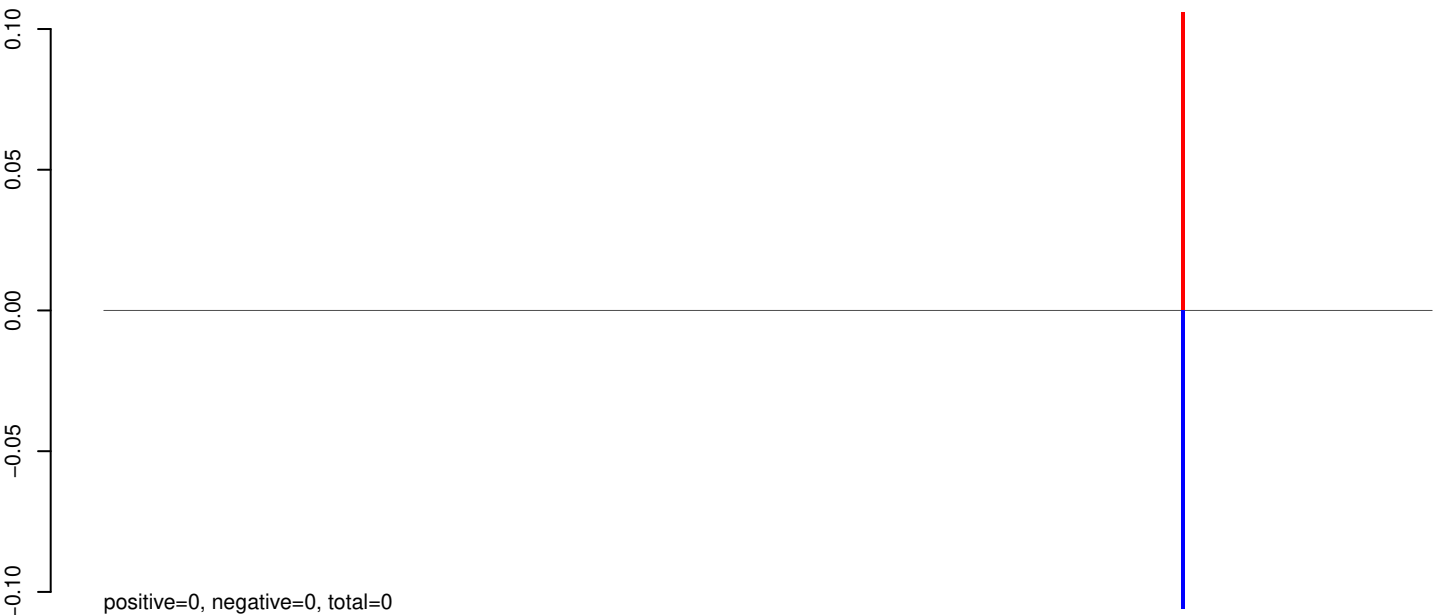
**AeAeg\_Aag2SINV\_dsAgo3.rep**



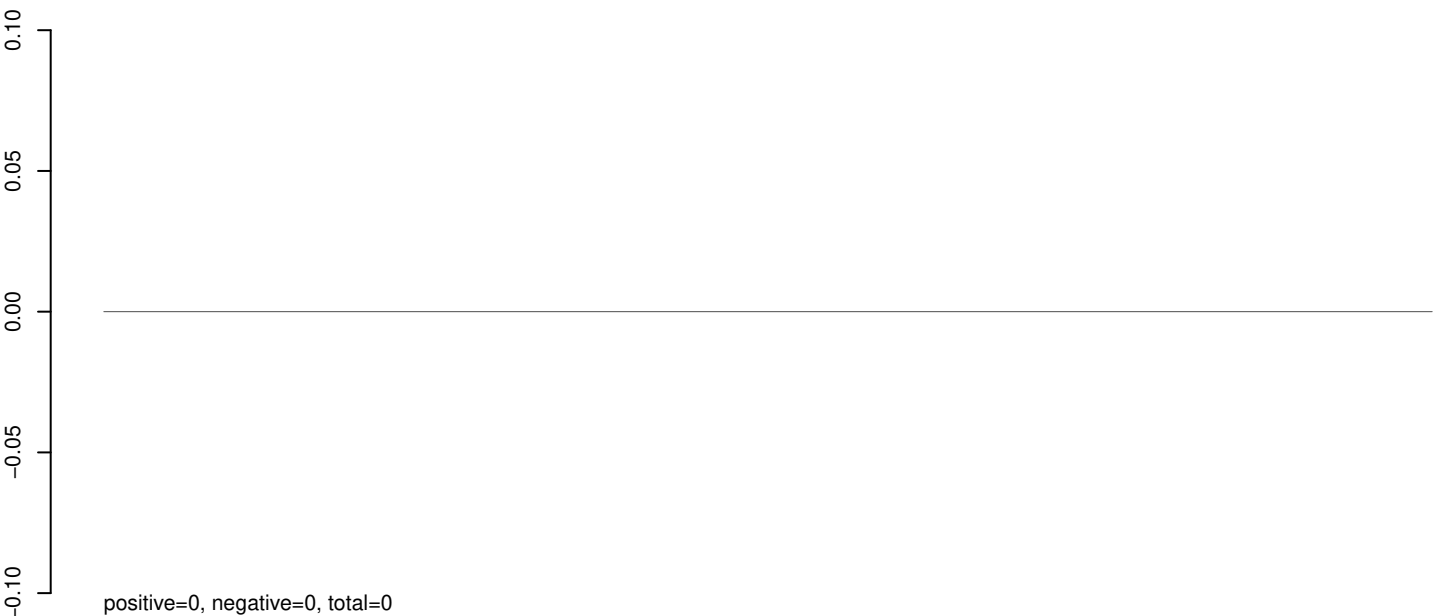
Window size=25, length=10891, virus@NC\_024017.1-Nhumirim\_virus\_strain\_BrMS-MQ10:1-10891

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



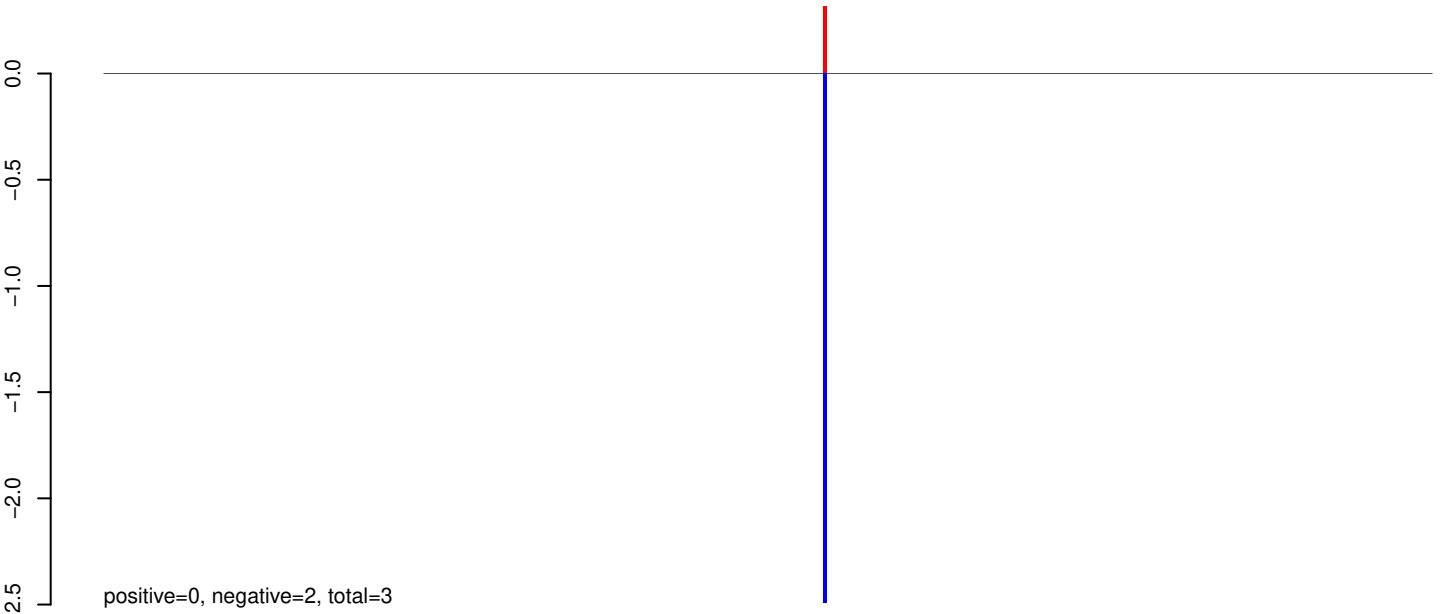
**AeAeg\_Aag2SINV\_dsAgo3.rep**



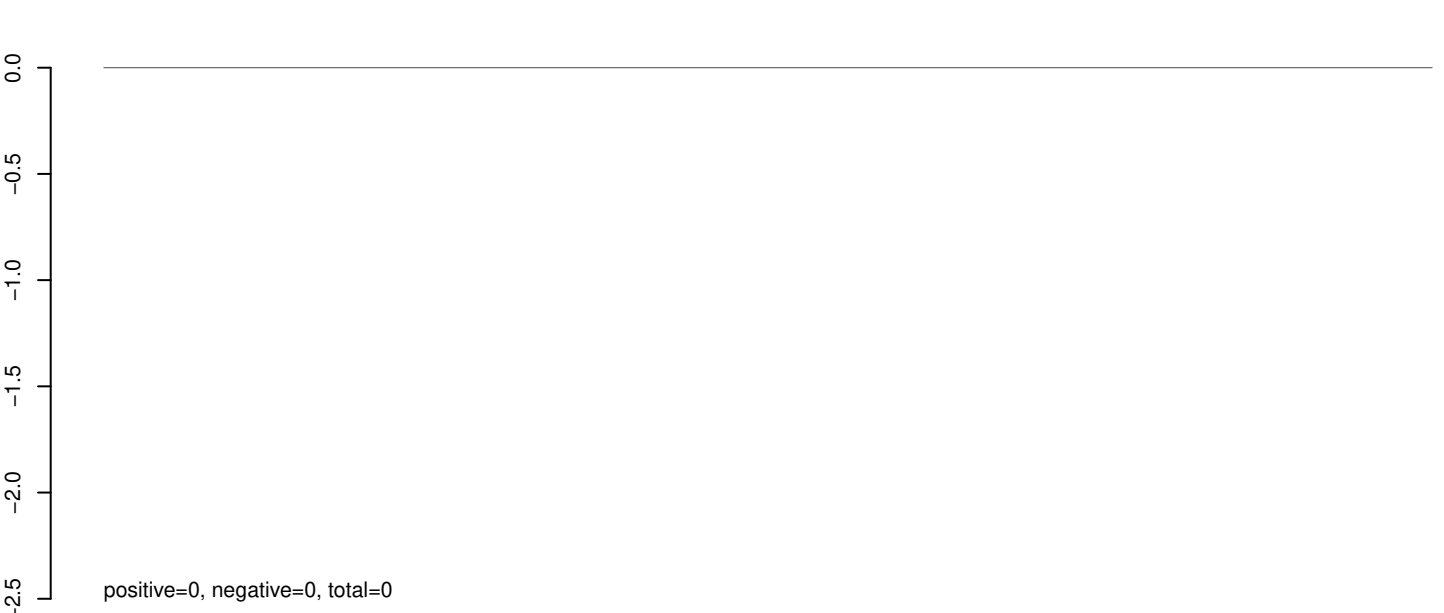
Window size=25, length=10865, virus@NC\_021069.1-Mosquito\_flavivirus\_isolate\_LSFlaviV-A20-09:1-10865

0 2000 4000 6000 8000 10000

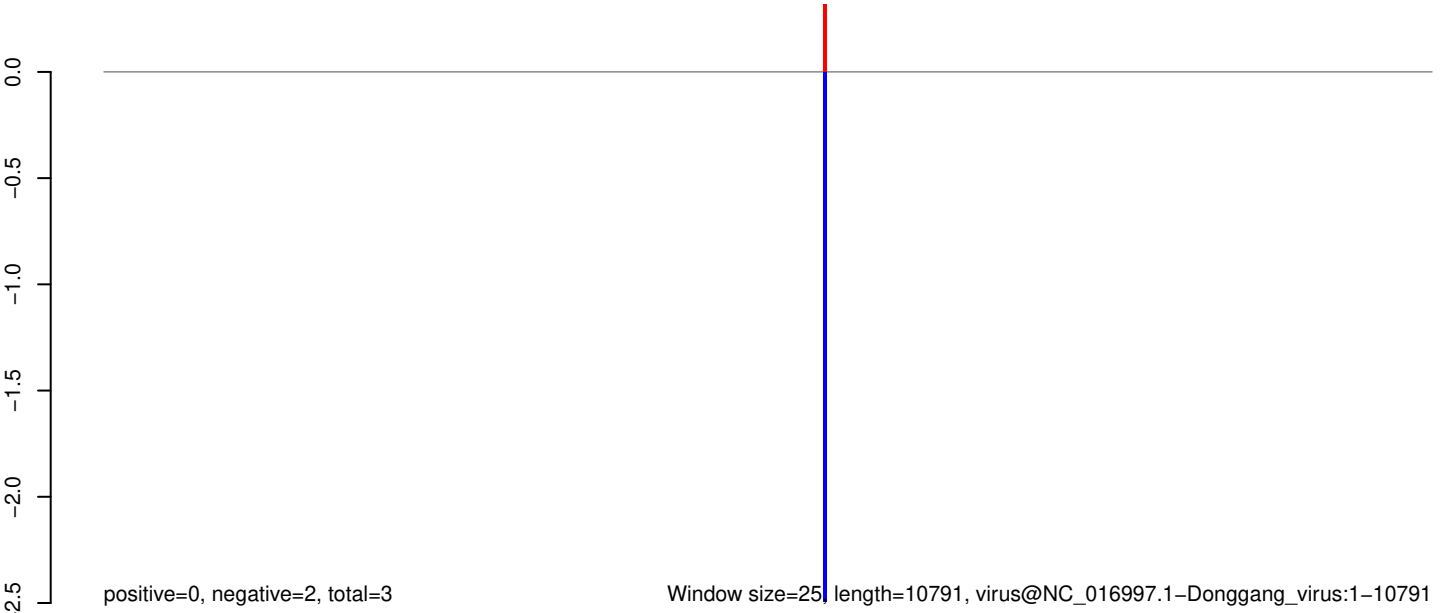
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



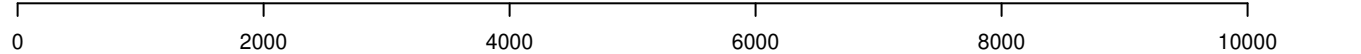
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



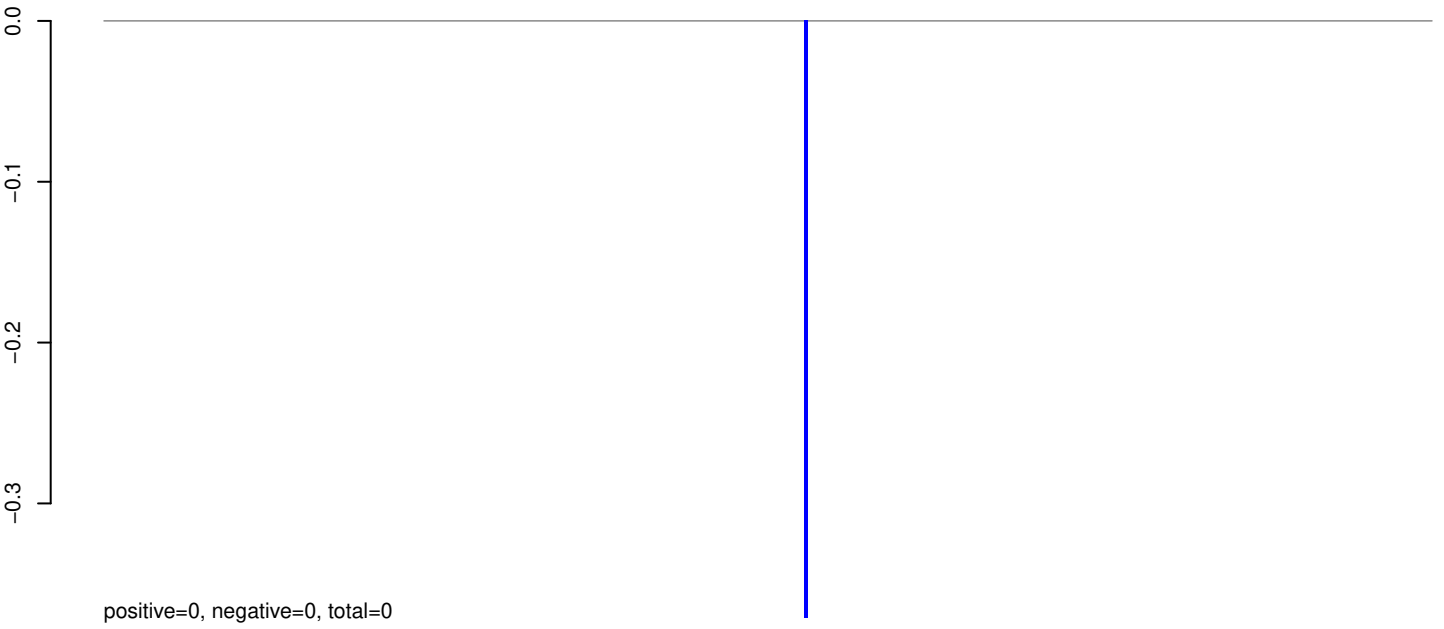
**AeAeg\_Aag2SINV\_dsAgo3.rep**



Window size=25, length=10791, virus@NC\_016997.1-Donggang\_virus:1-10791

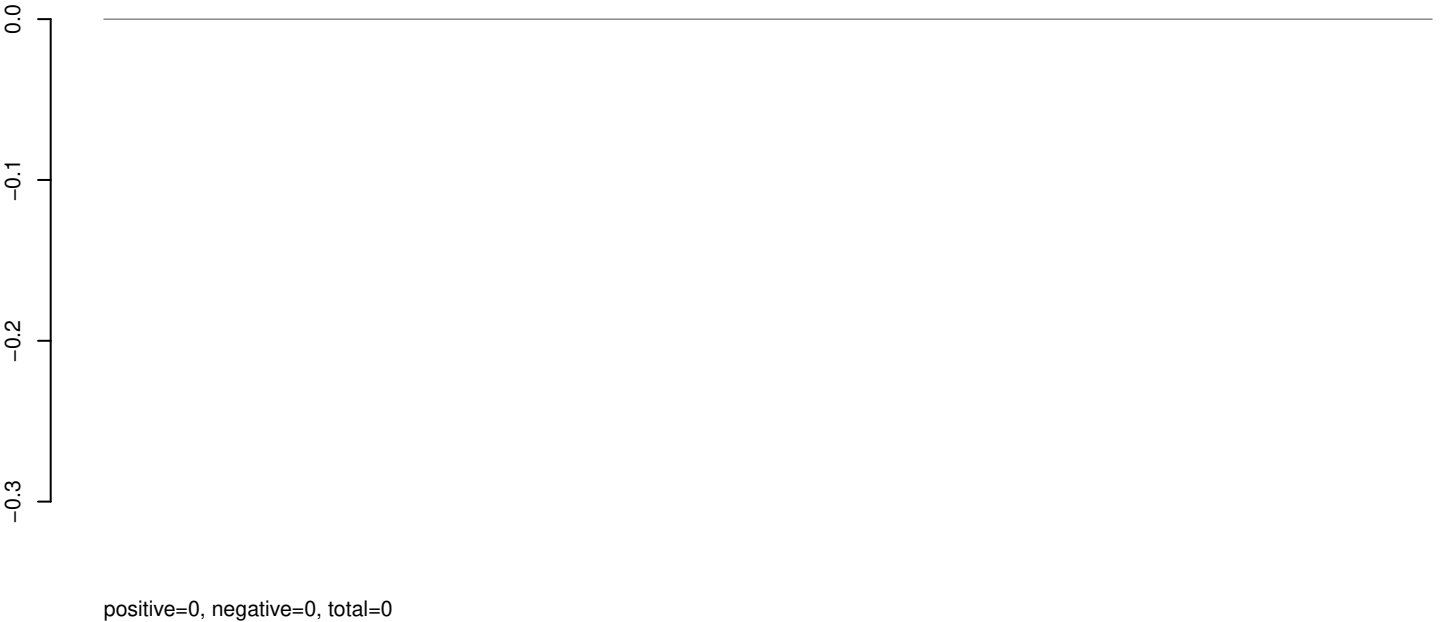


**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



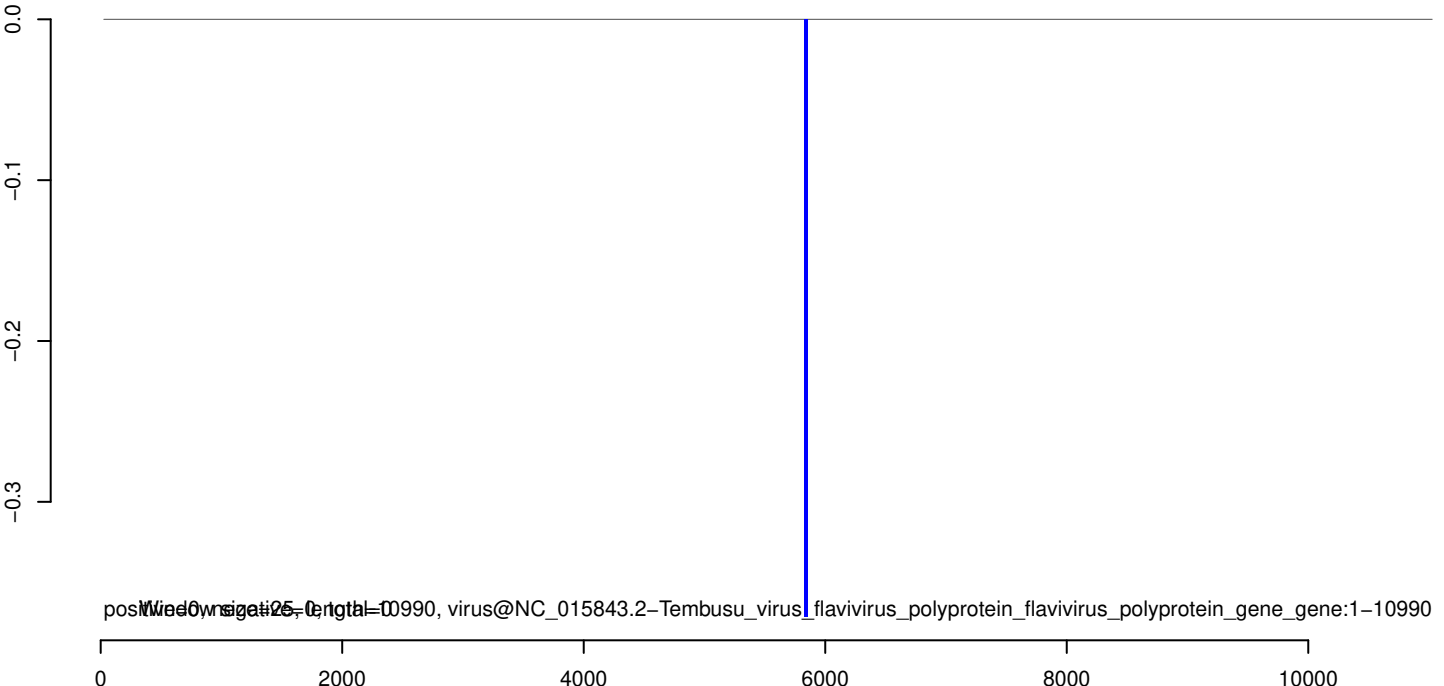
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



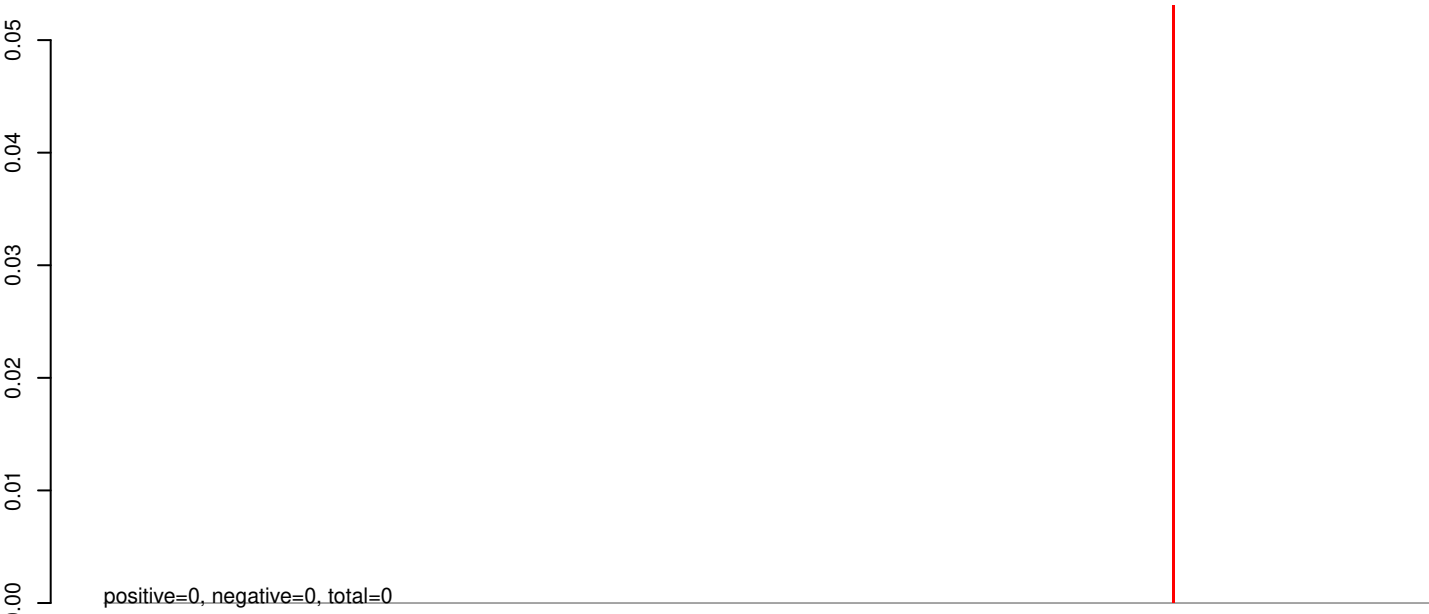
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.rep**

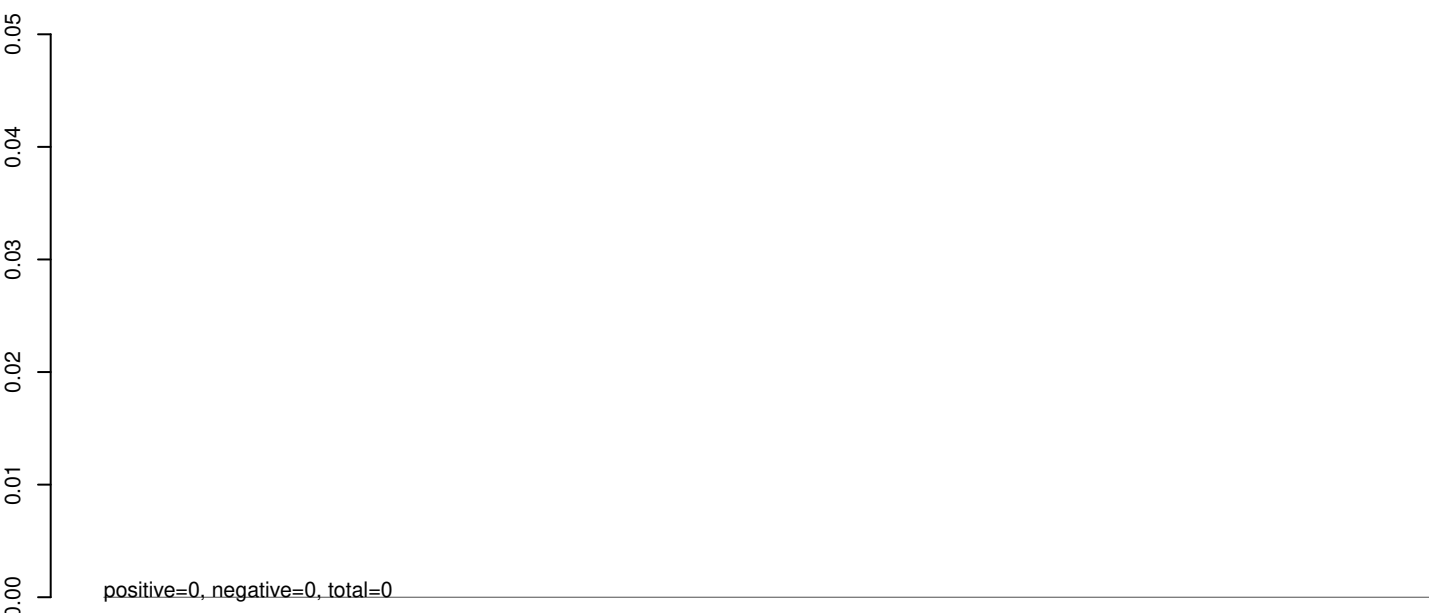


positive=0, negative=0, total=0  
Window size=25, length=10990, virus@NC\_015843.2-Tembusu\_virus\_flavivirus\_polyprotein\_flavivirus\_polyprotein\_gene\_gene:1-10990

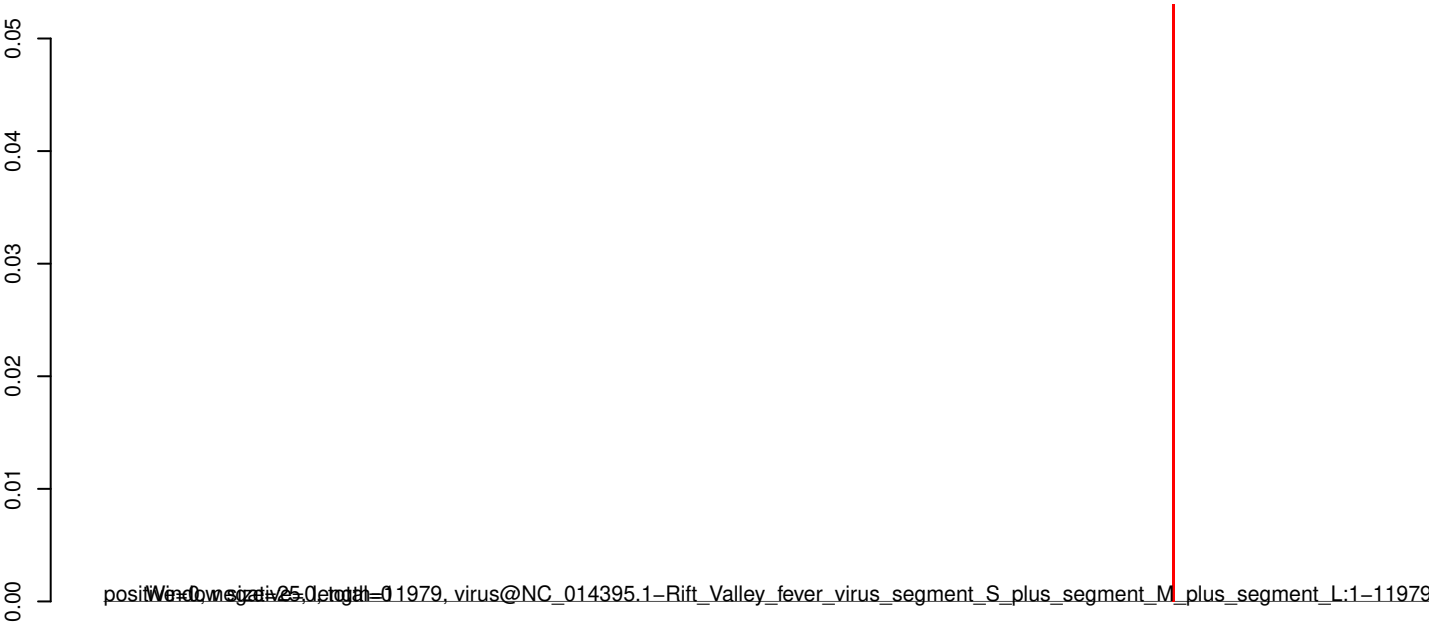
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

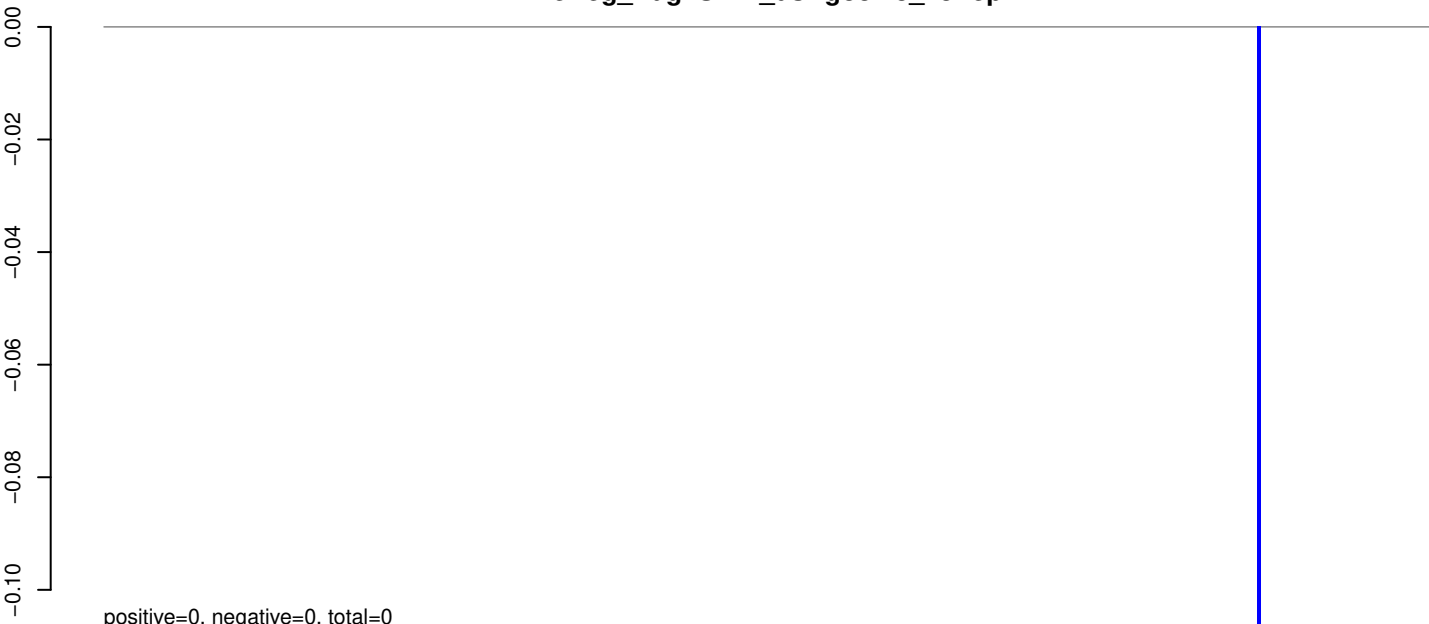


**AeAeg\_Aag2SINV\_dsAgo3.rep**

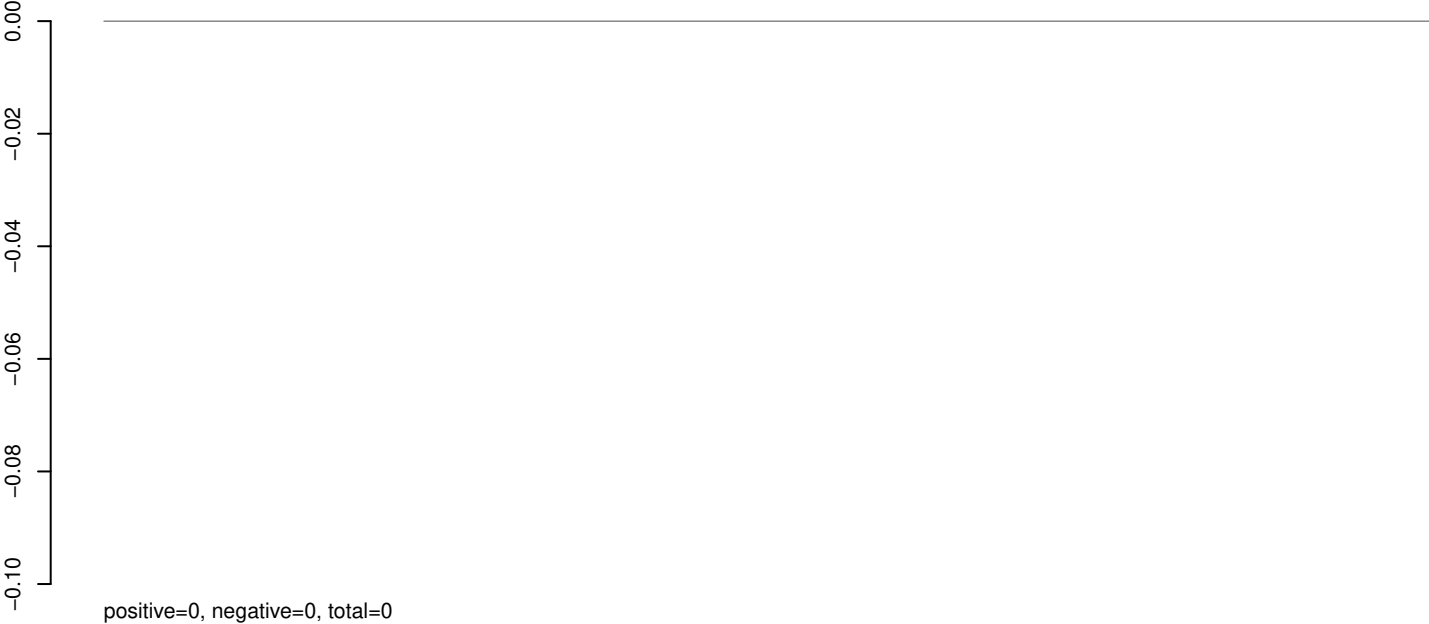


11979, virus@NC\_014395.1-Rift\_Valley\_fever\_virus\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-11979

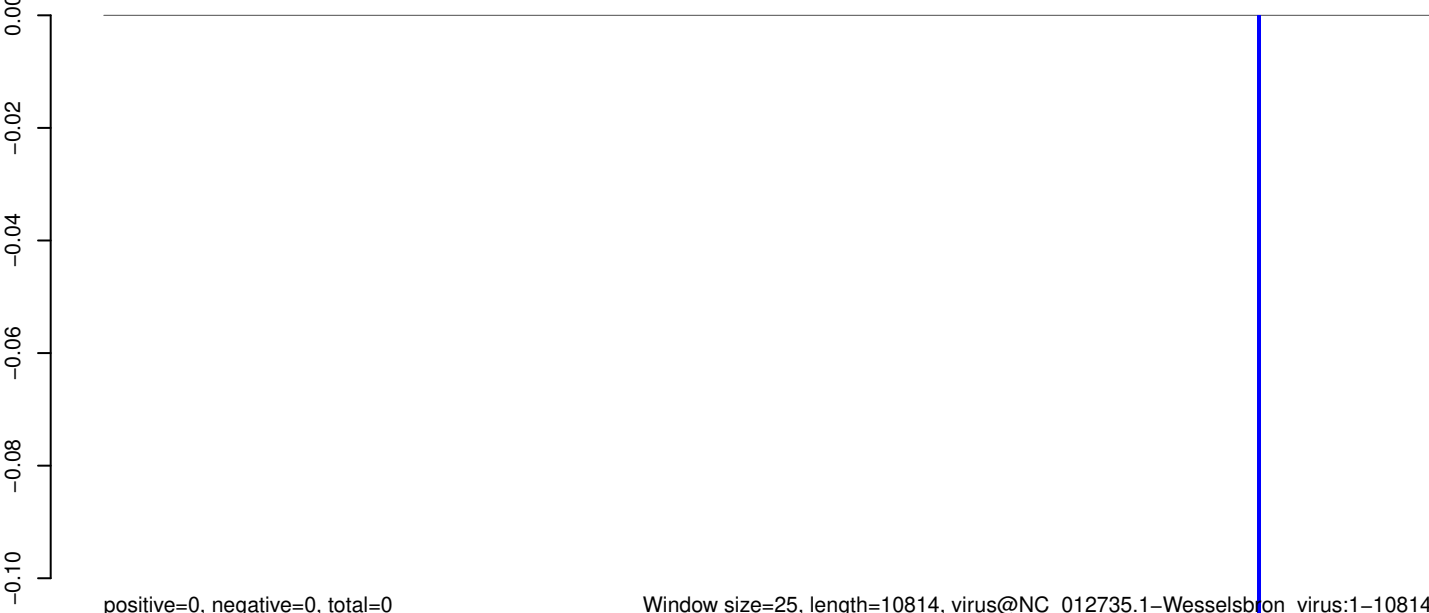
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

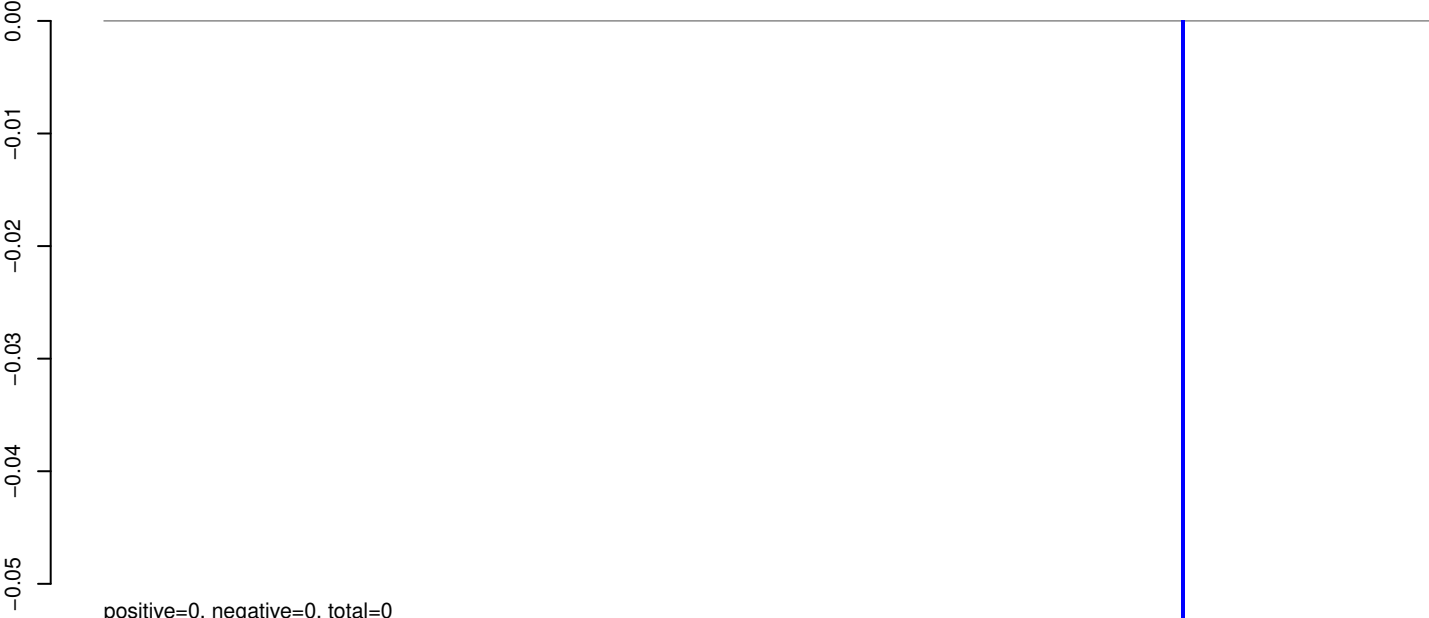


**AeAeg\_Aag2SINV\_dsAgo3.rep**

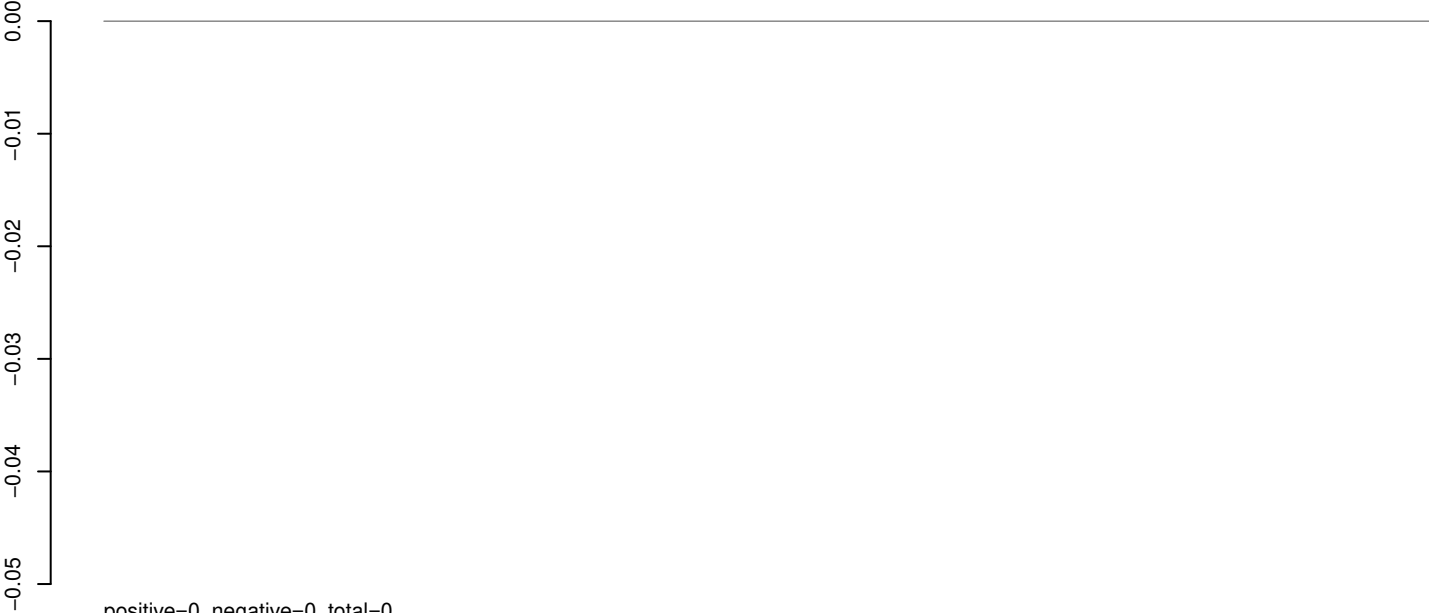


0 2000 4000 6000 8000 10000

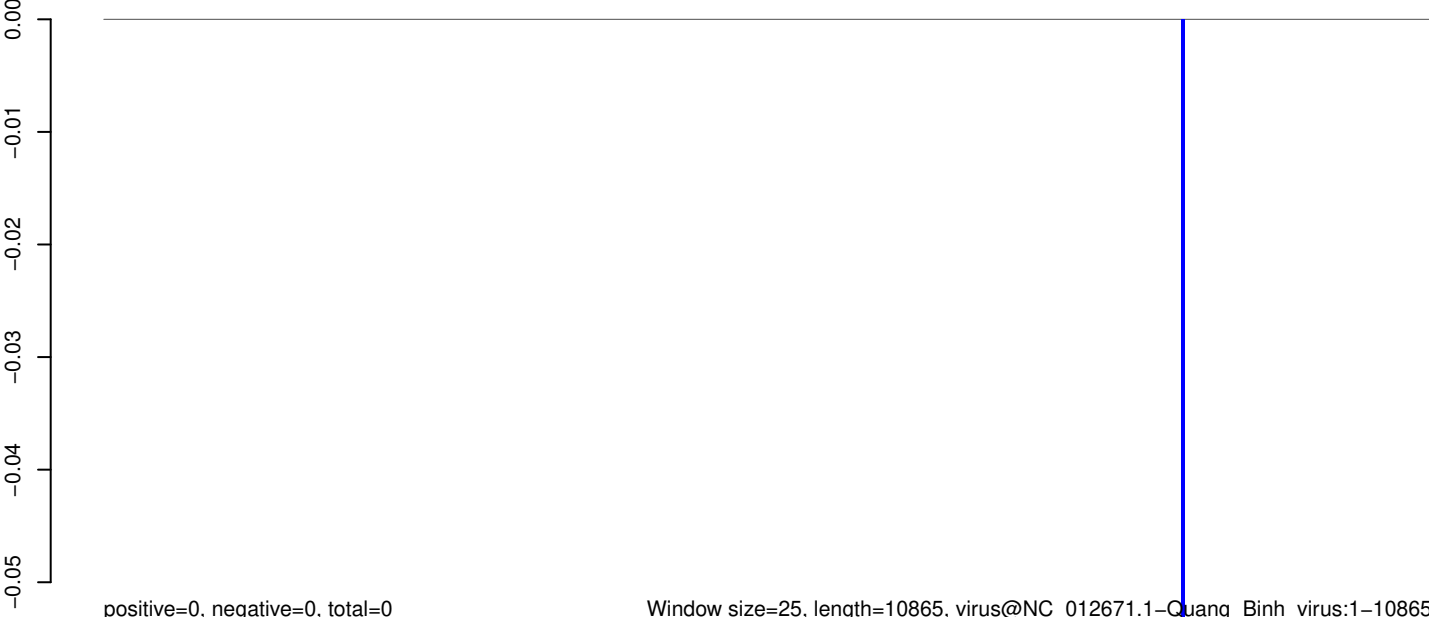
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**

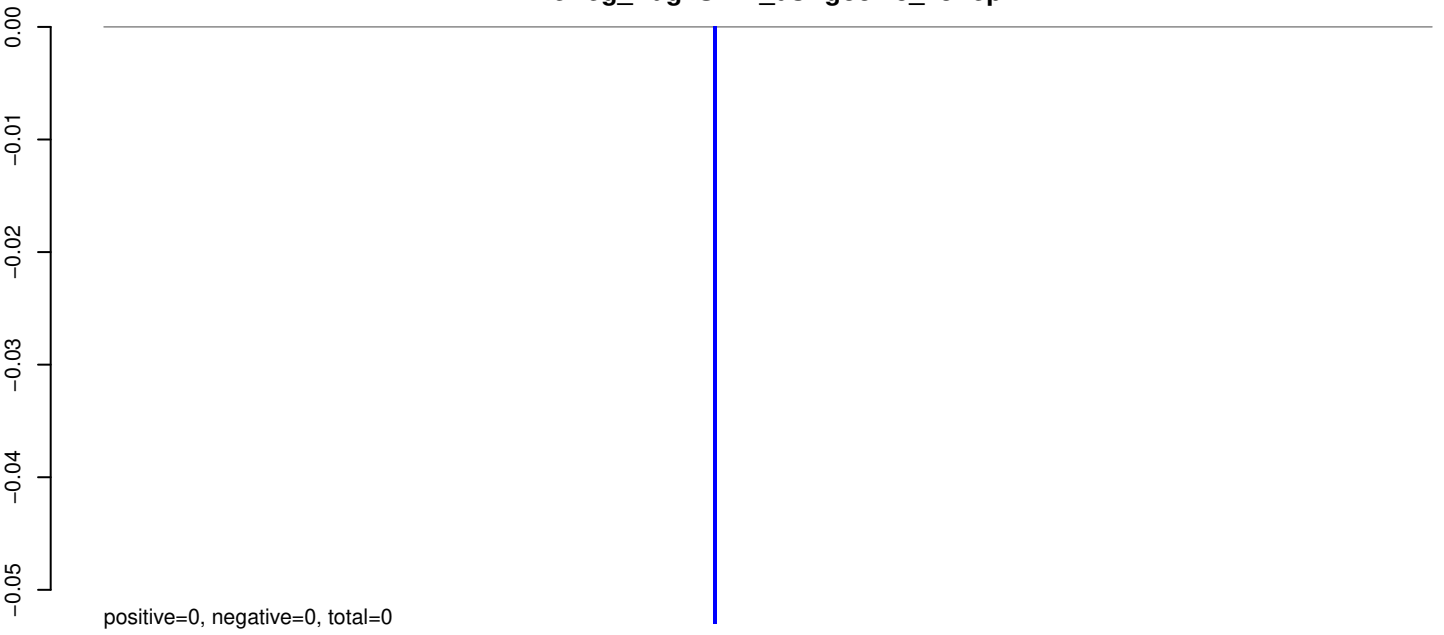


Window size=25, length=10865, virus@NC\_012671.1-Quang\_Binh\_virus:1-10865

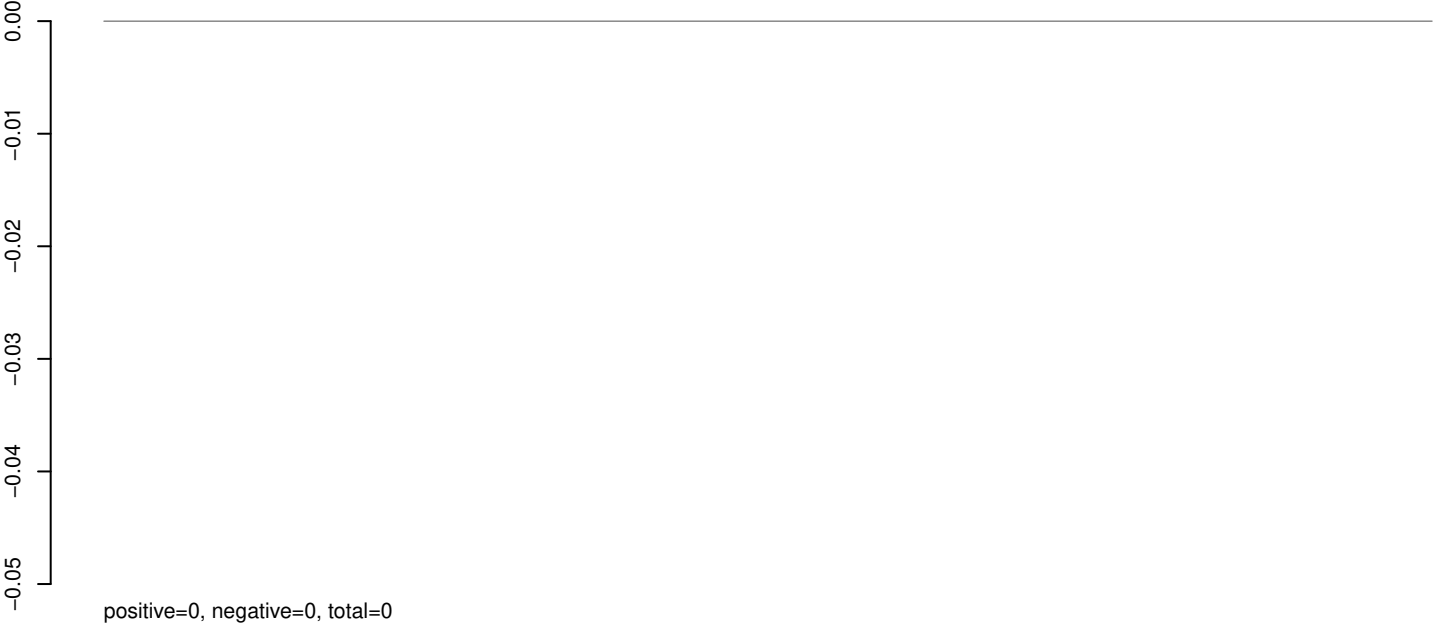
0 2000 4000 6000 8000 10000



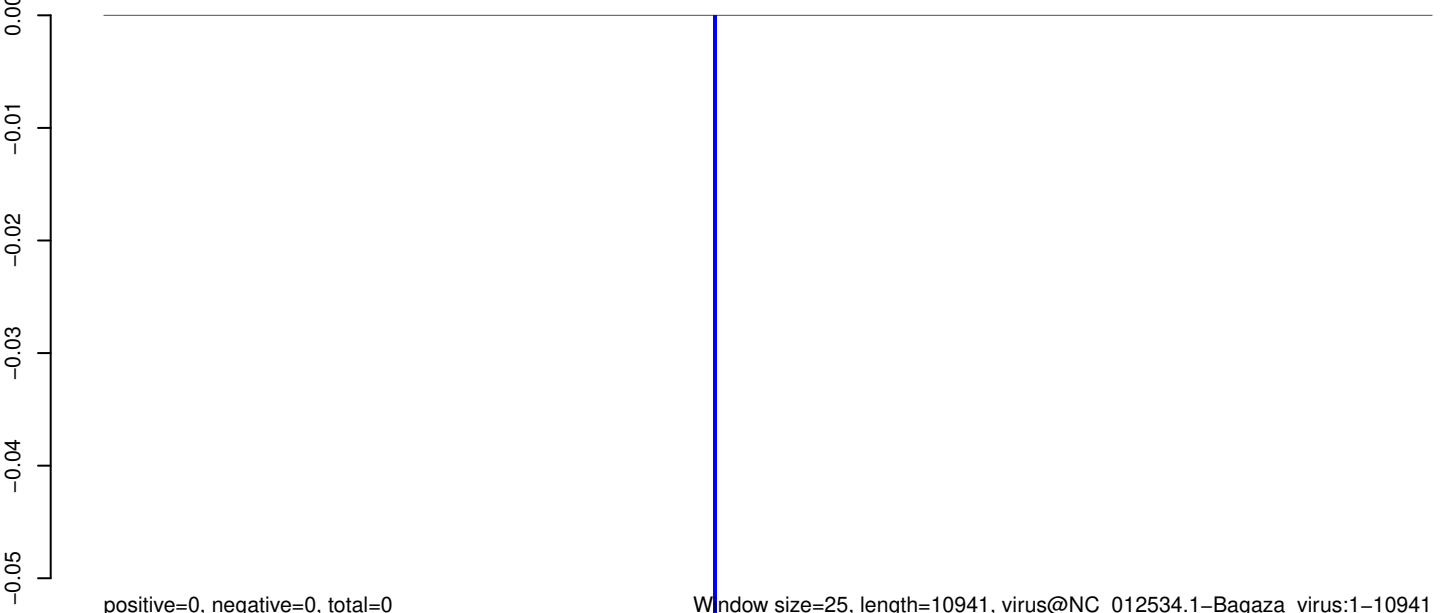
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



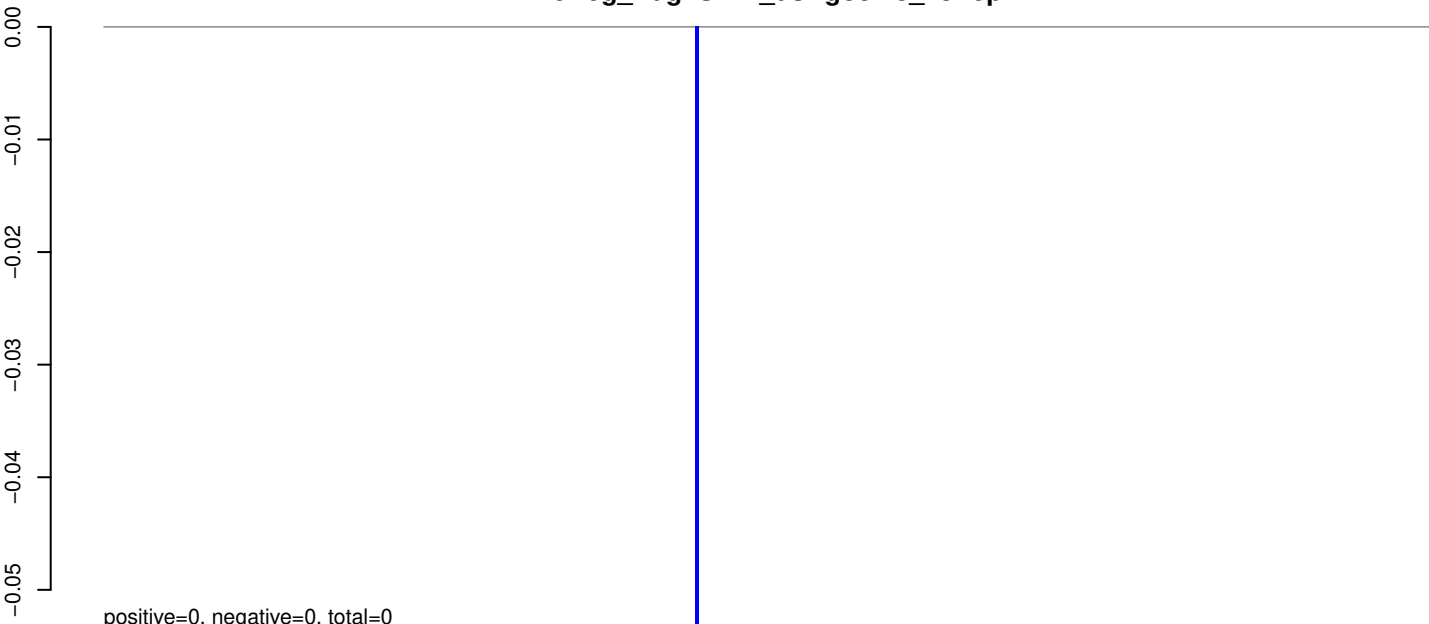
**AeAeg\_Aag2SINV\_dsAgo3.rep**



Window size=25, length=10941, virus@NC\_012534.1-Bagaza\_virus:1-10941

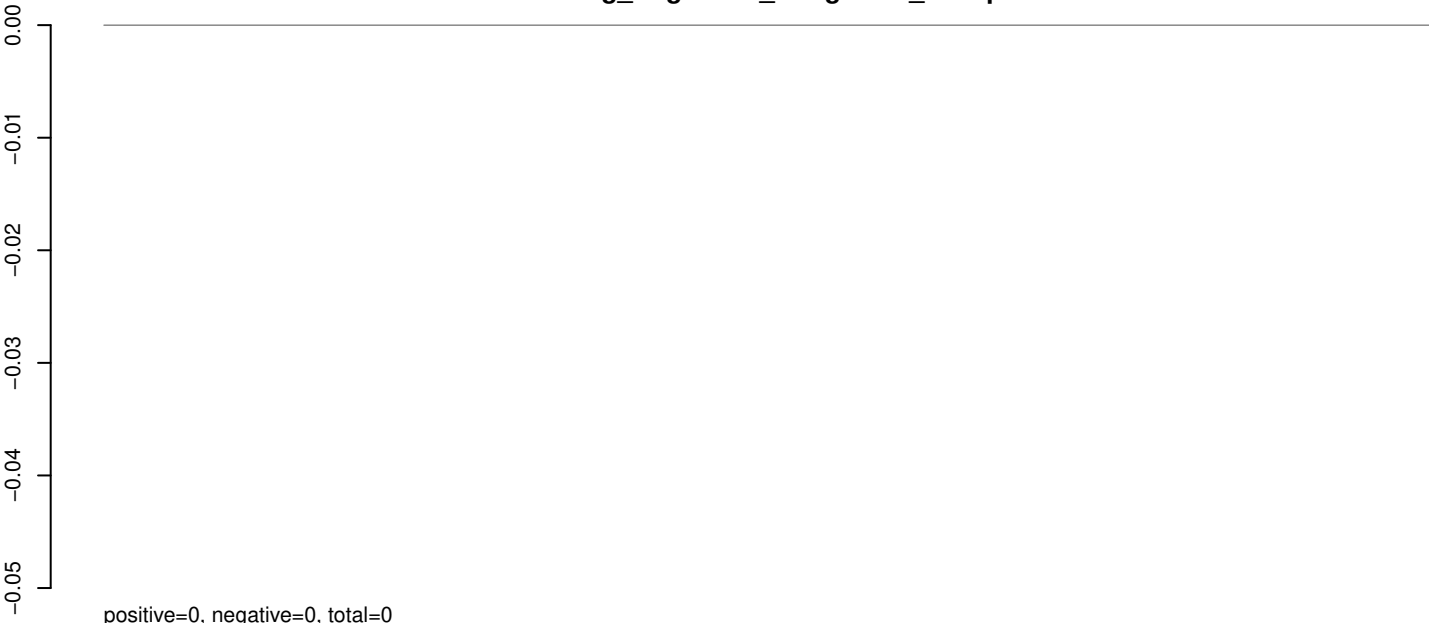
0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



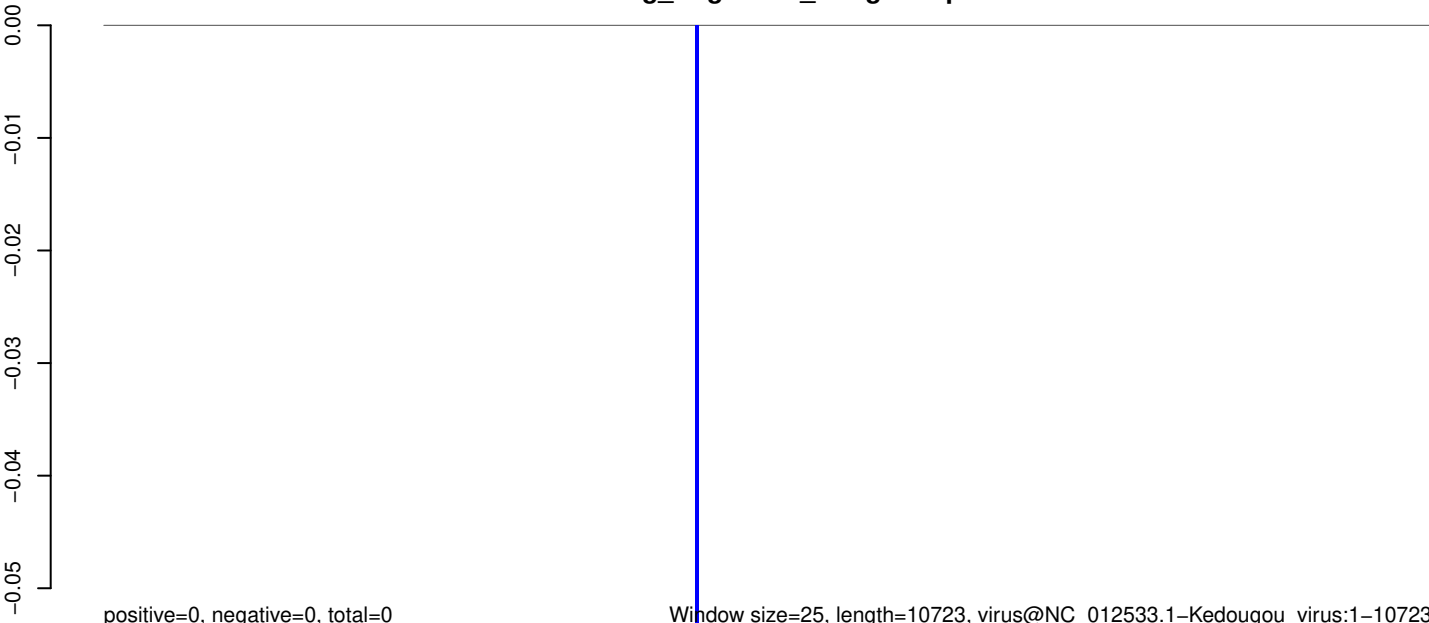
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.rep**

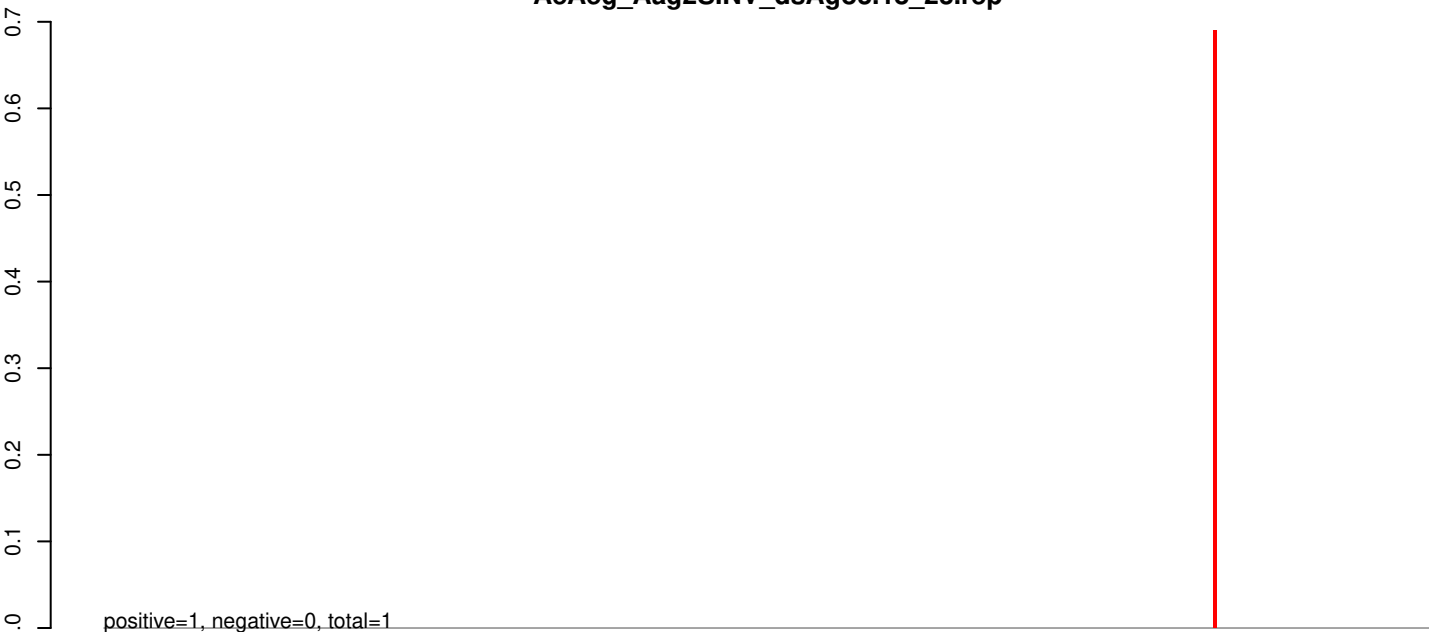


positive=0, negative=0, total=0

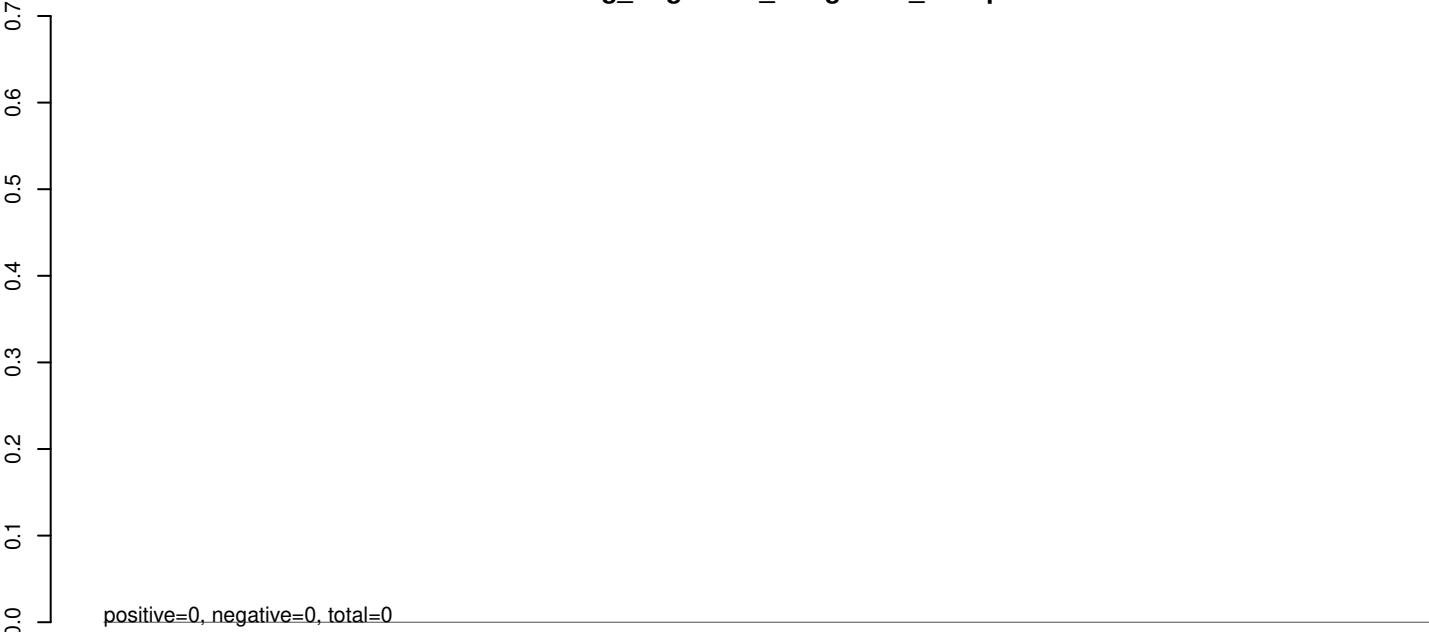
Window size=25, length=10723, virus@NC\_012533.1-Kedougou\_virus:1-10723

0 2000 4000 6000 8000 10000

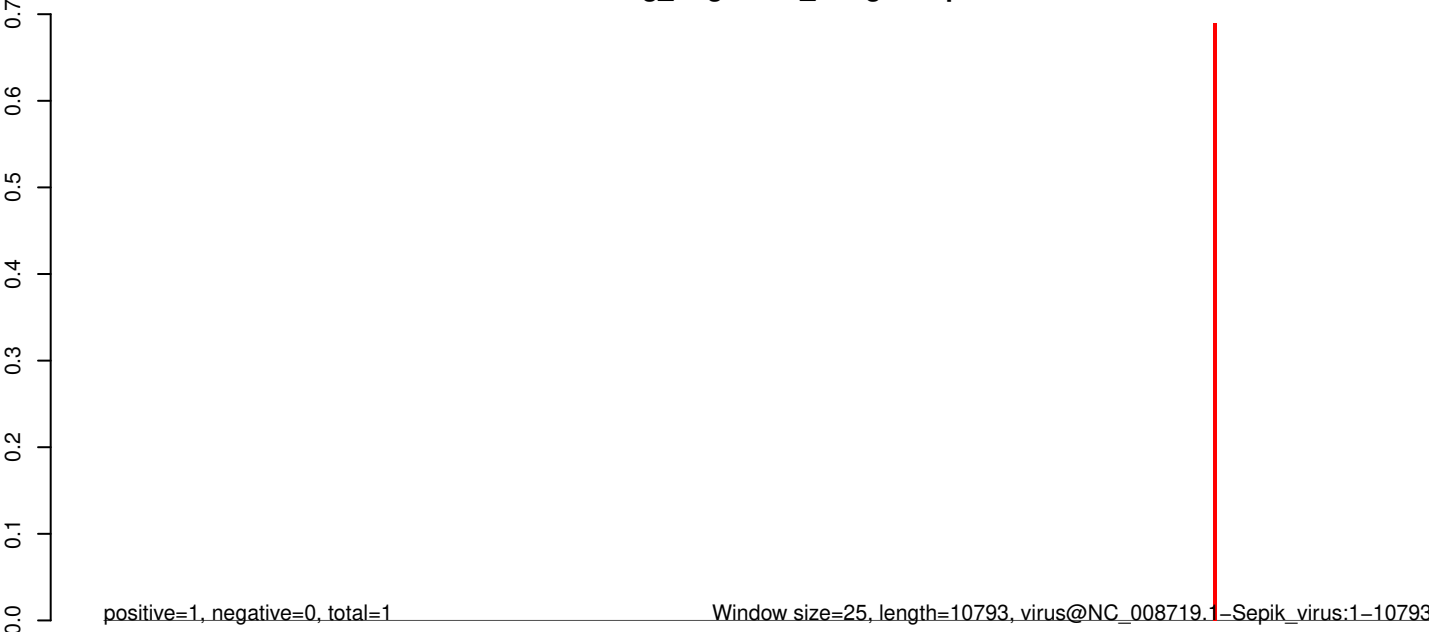
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

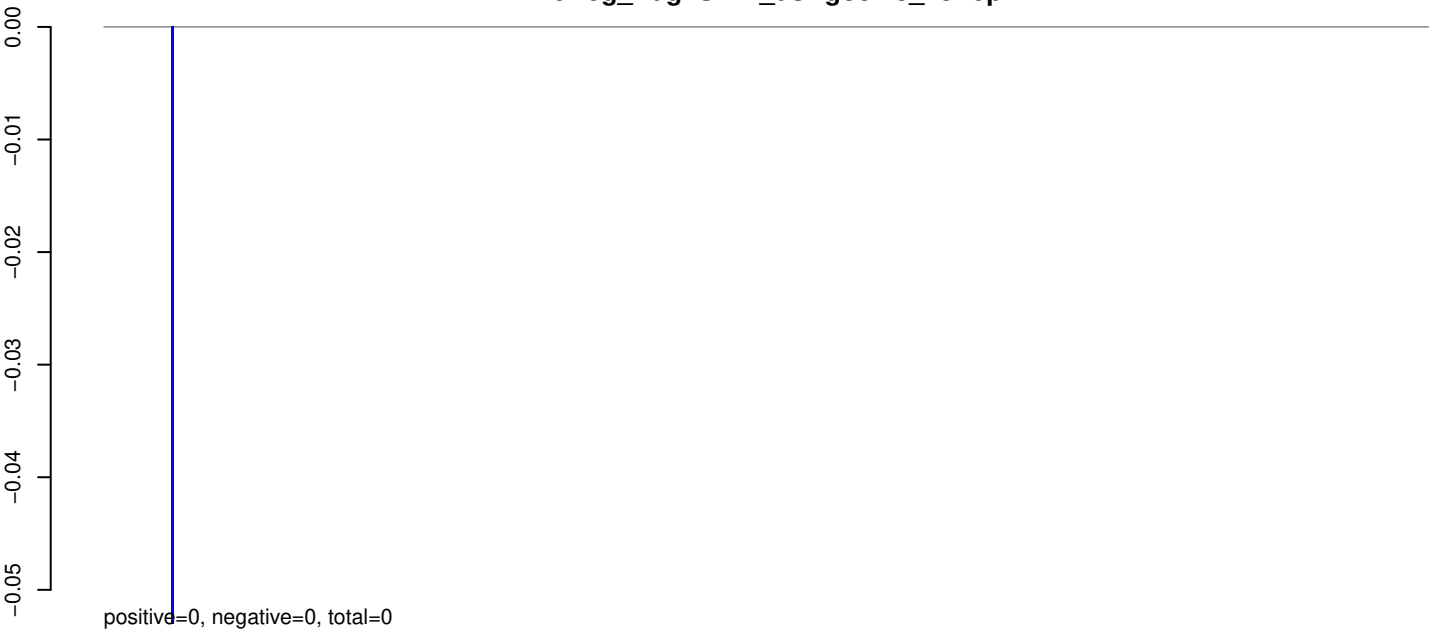


**AeAeg\_Aag2SINV\_dsAgo3.rep**

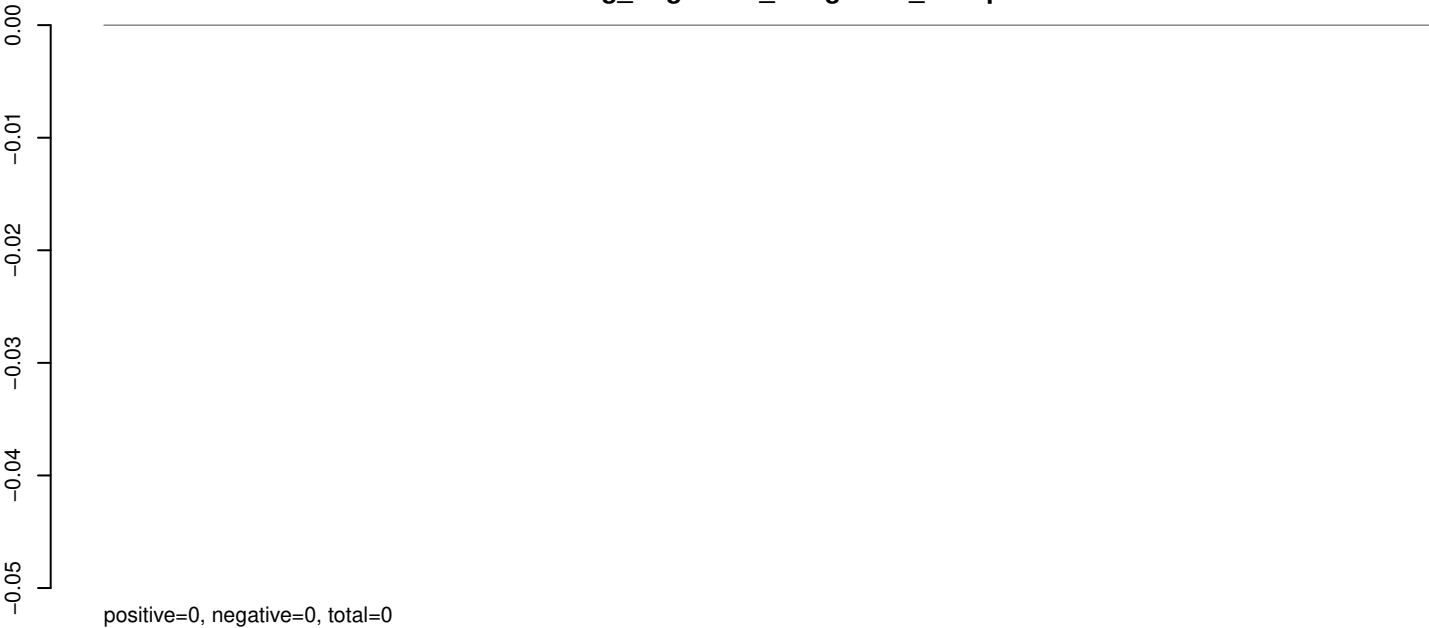


0 2000 4000 6000 8000 10000

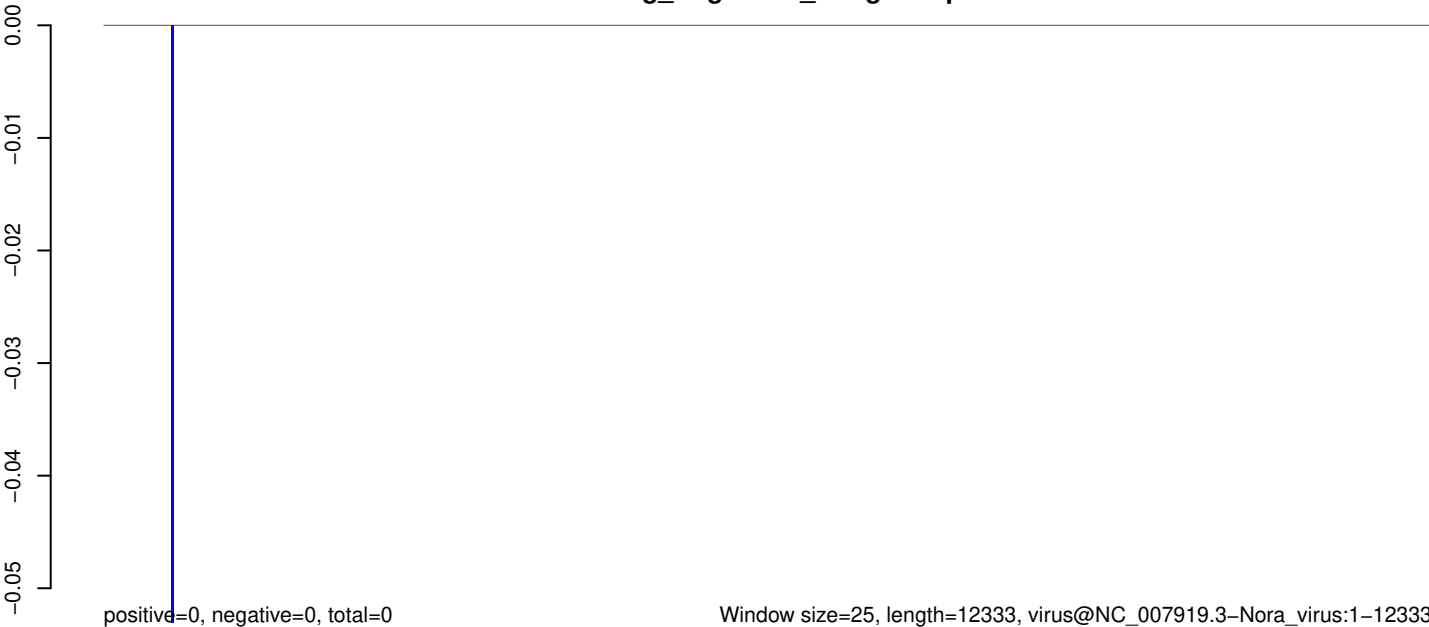
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



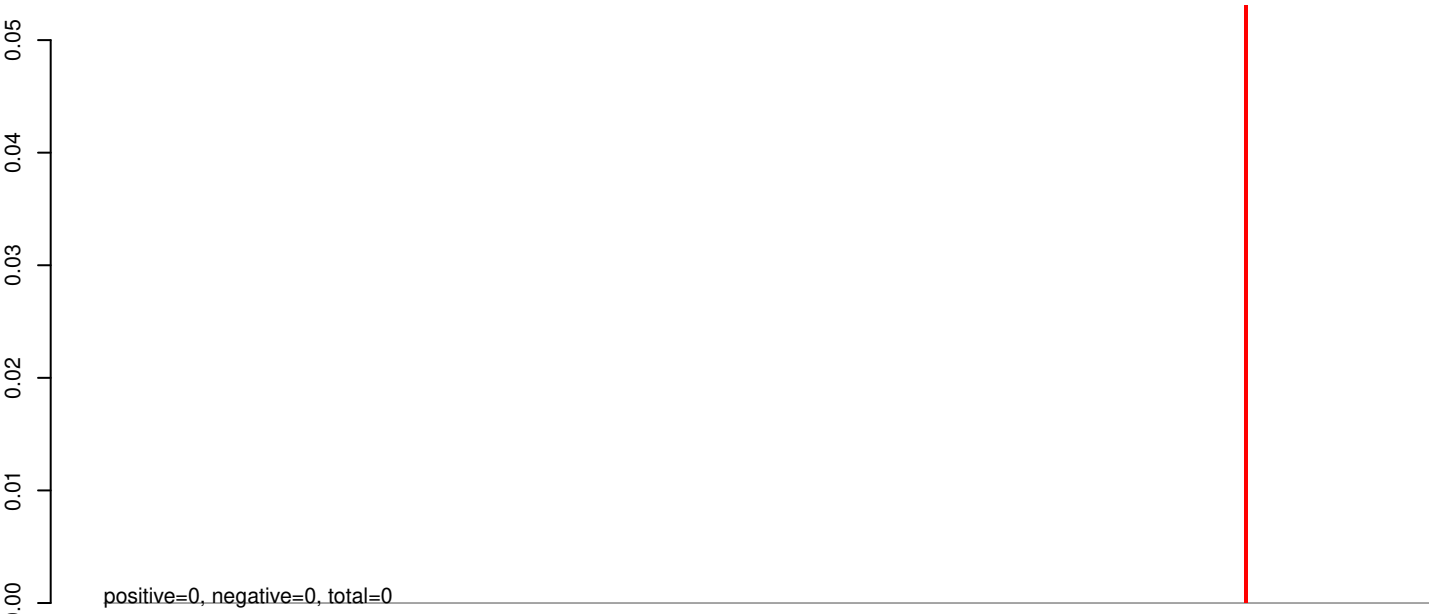
**AeAeg\_Aag2SINV\_dsAgo3.rep**



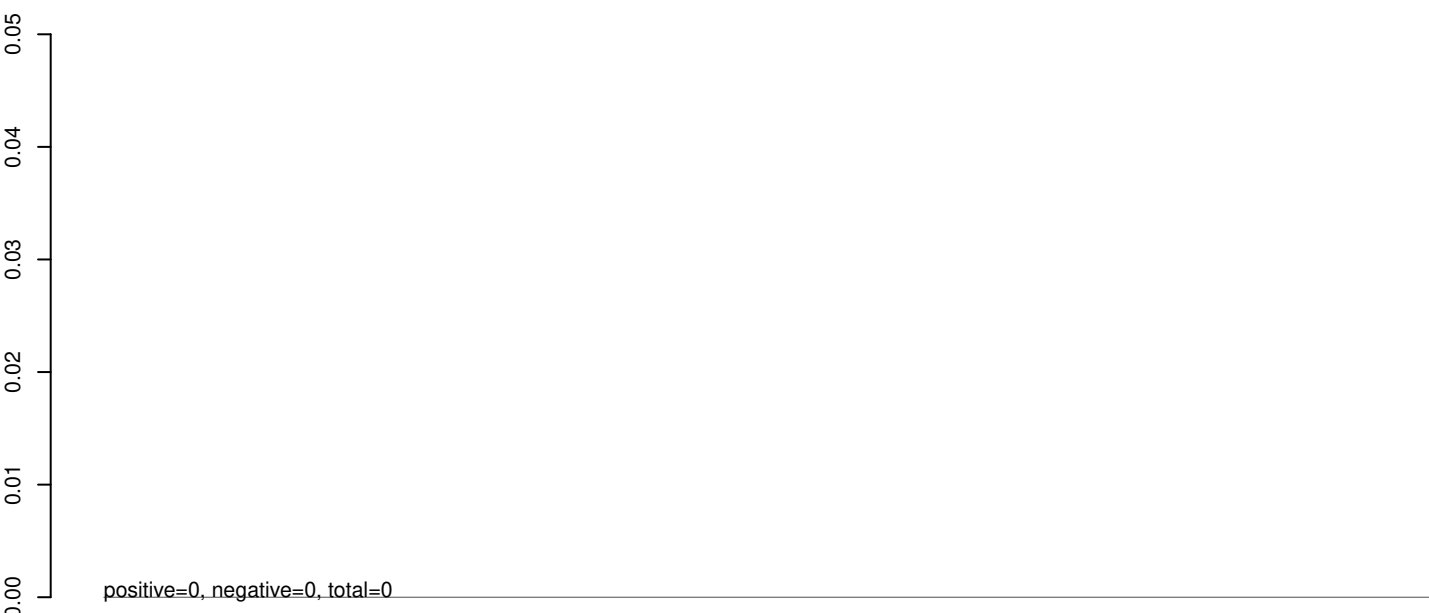
Window size=25, length=12333, virus@NC\_007919.3-Nora\_virus:1-12333

0 2000 4000 6000 8000 10000 12000

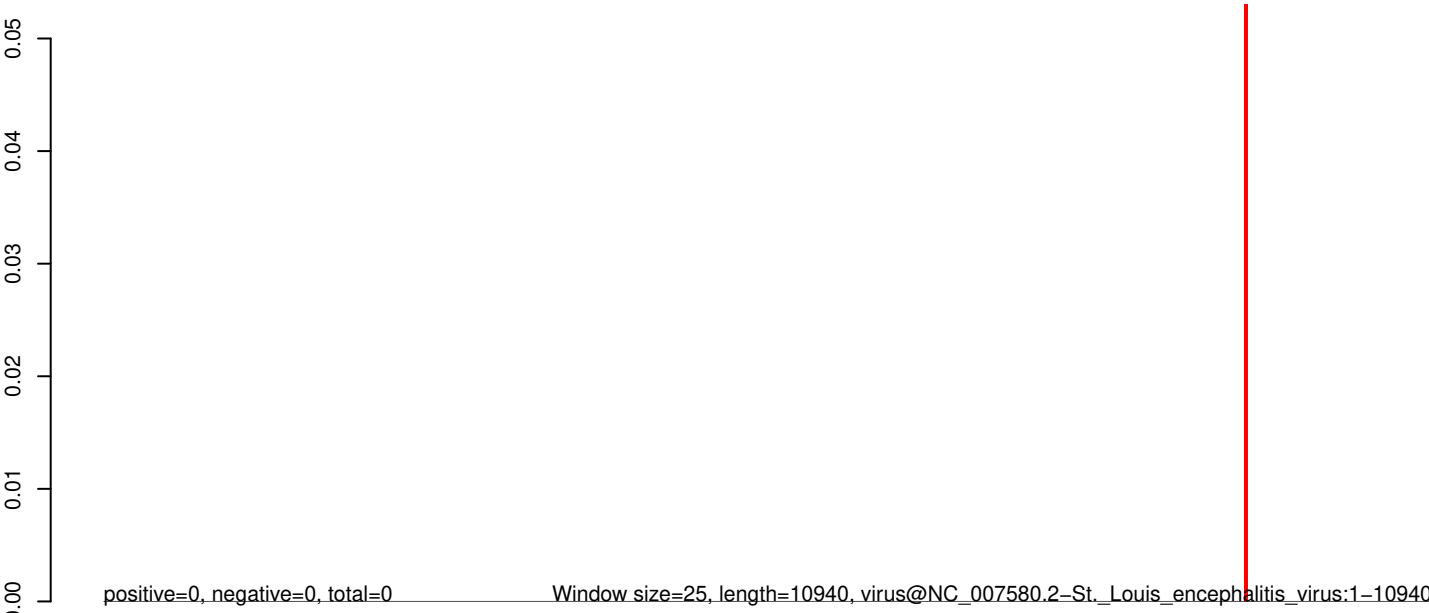
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



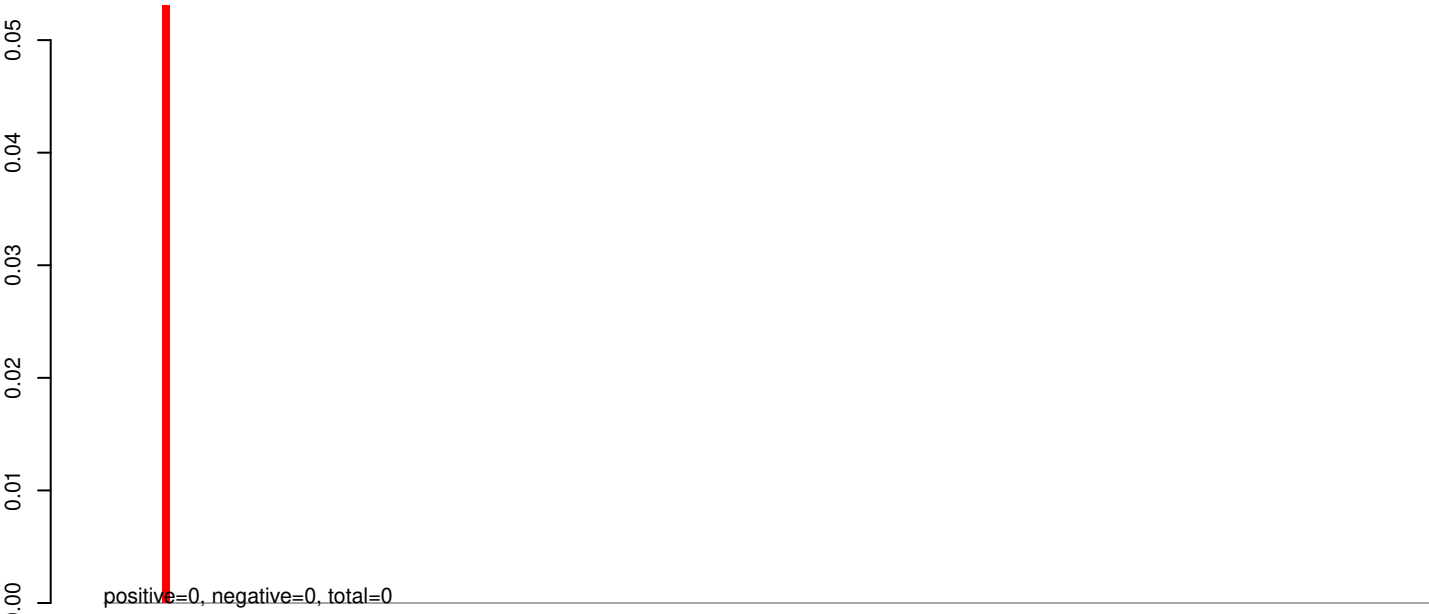
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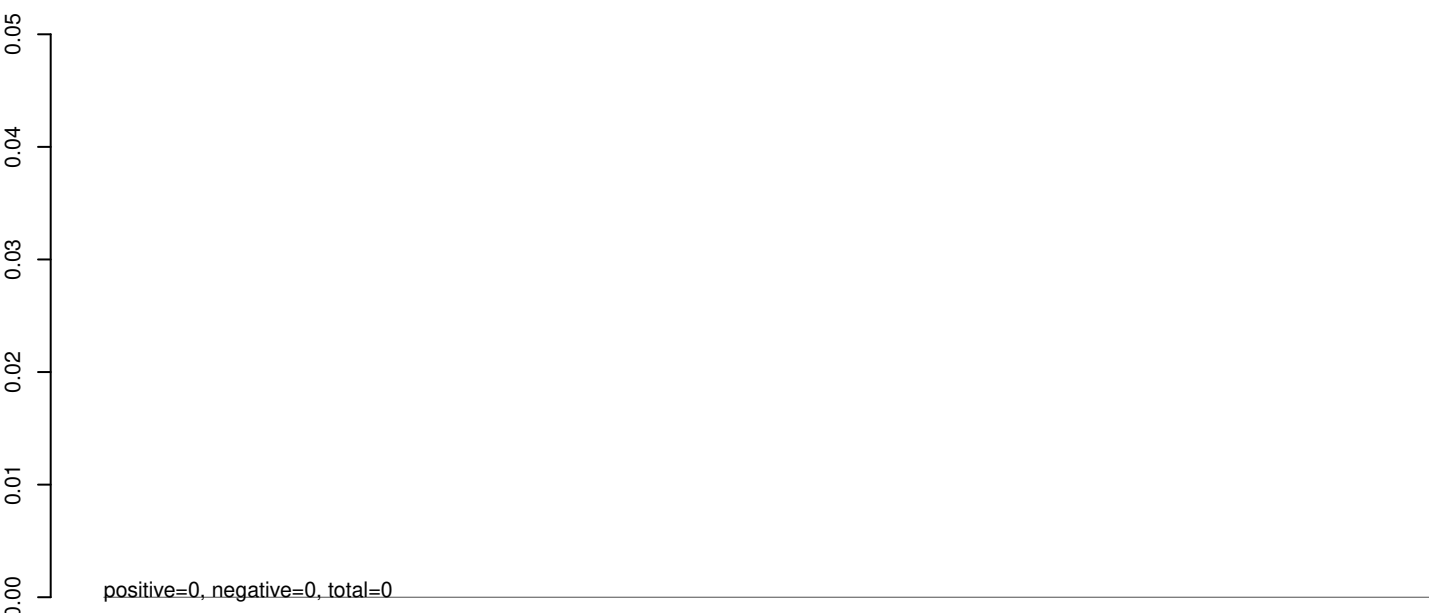
**AeAeg\_Aag2SINV\_dsAgo3.rep**



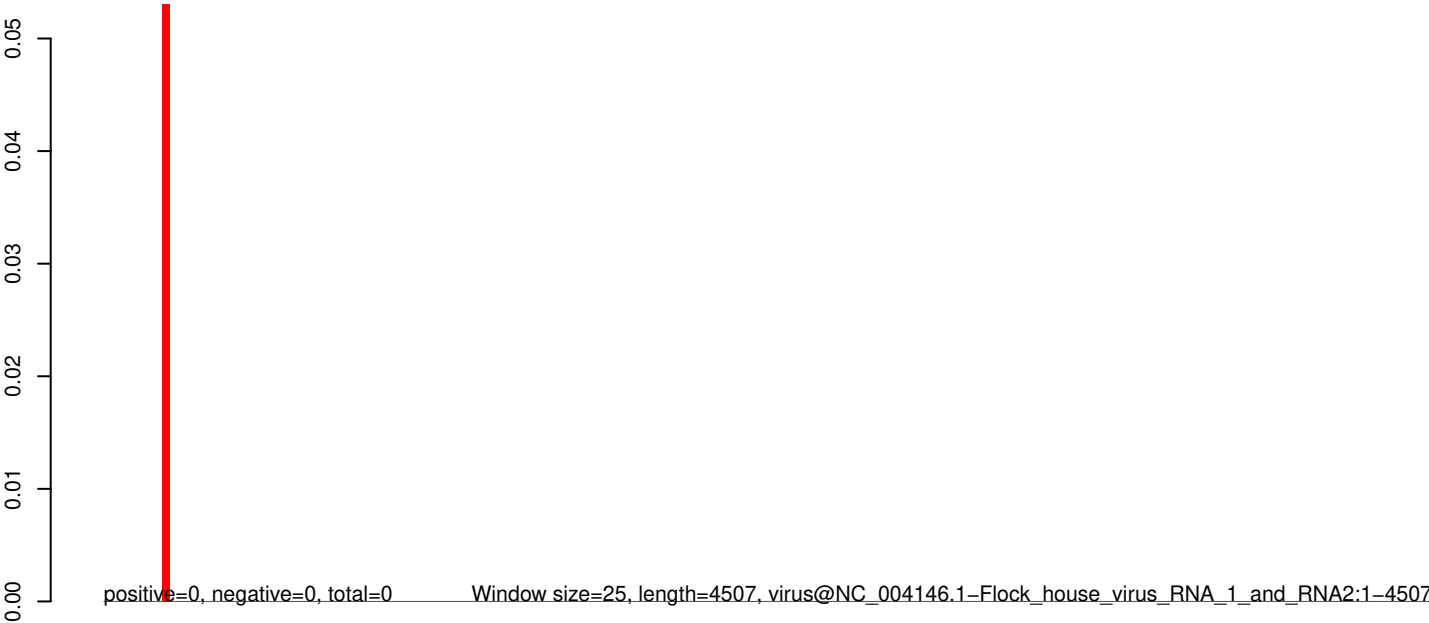
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



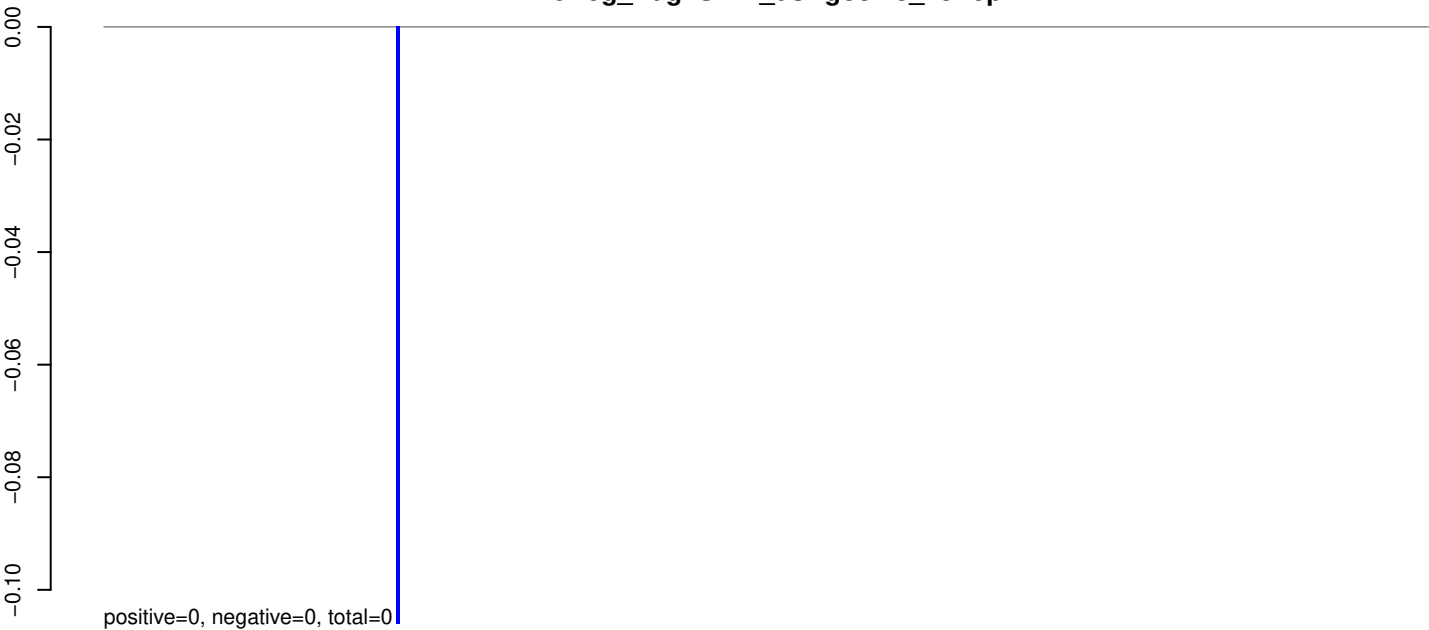
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



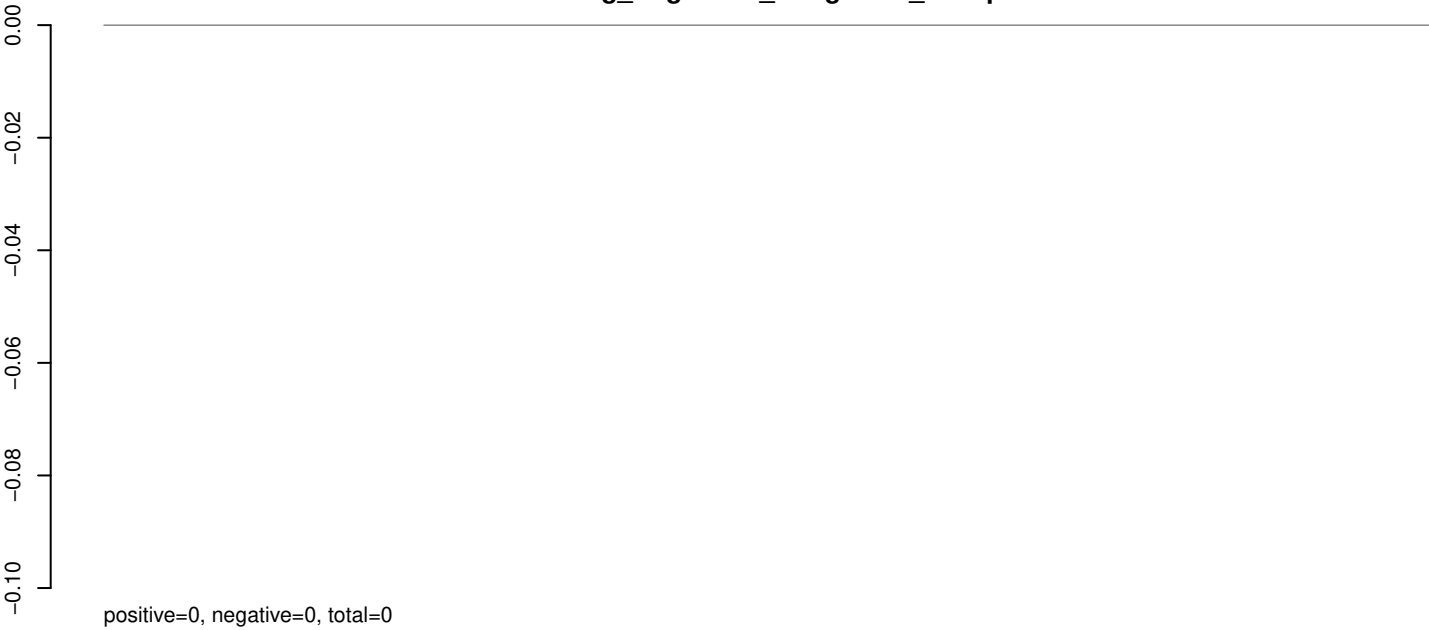
**AeAeg\_Aag2SINV\_dsAgo3.rep**



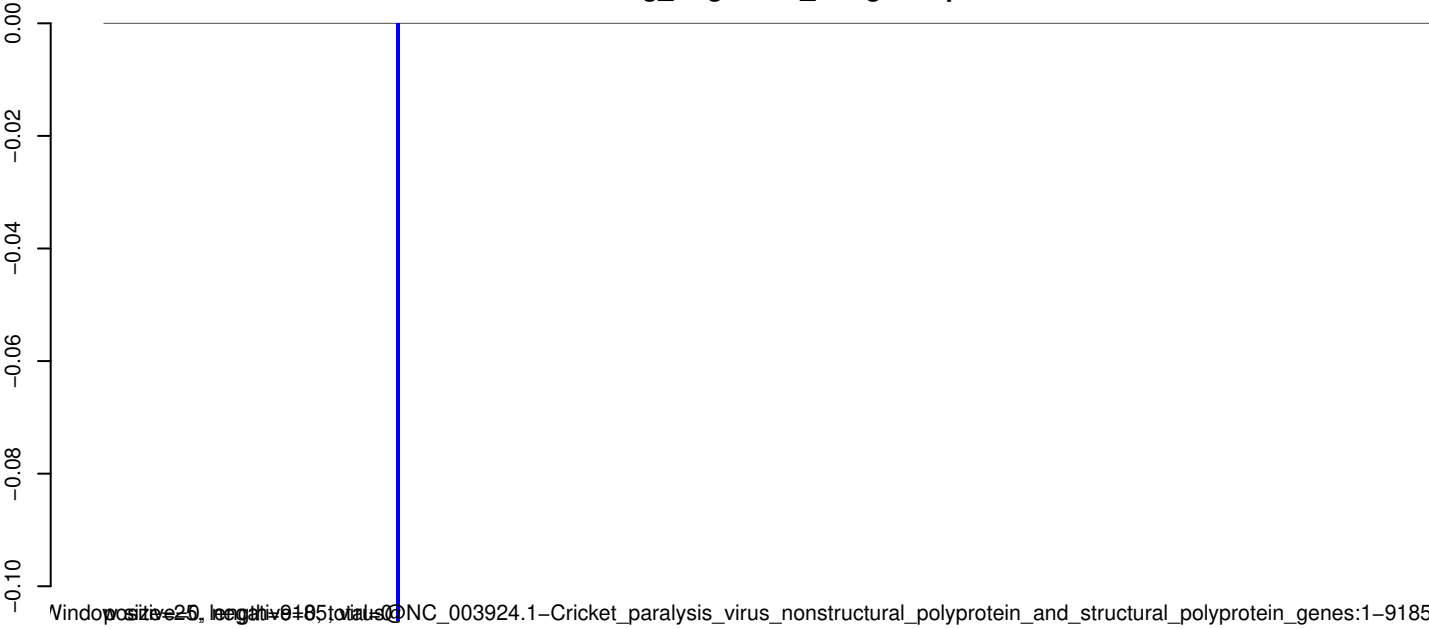
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



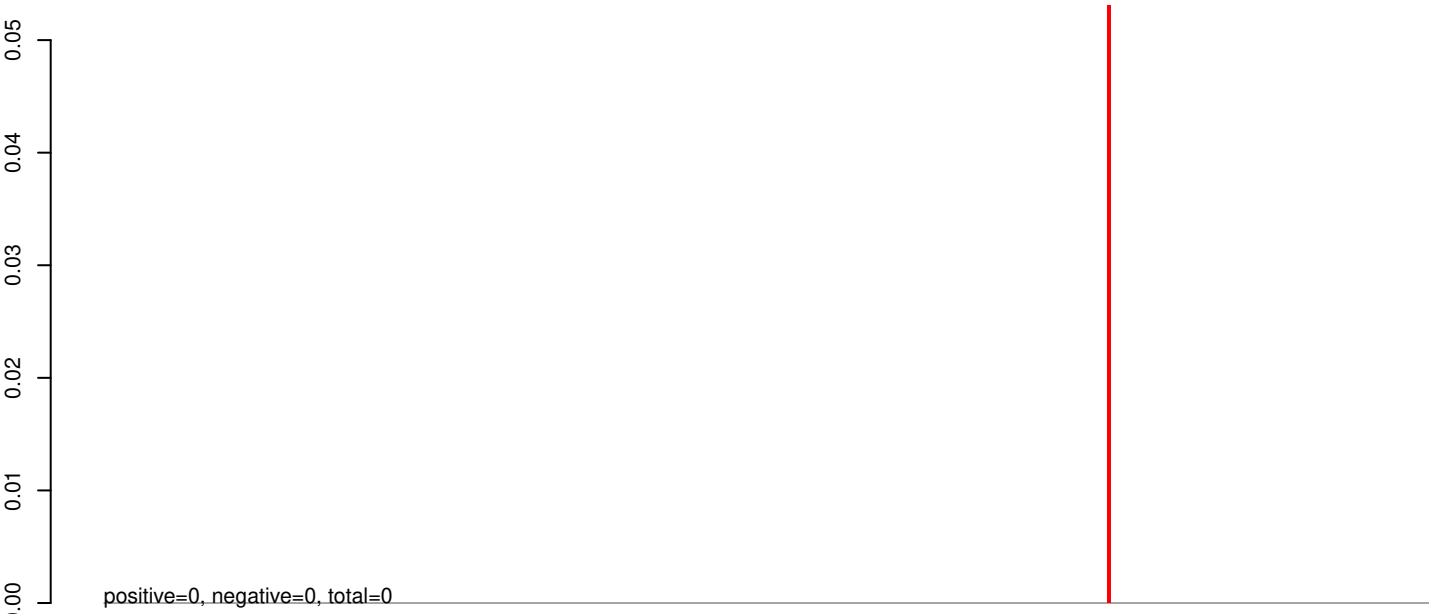
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



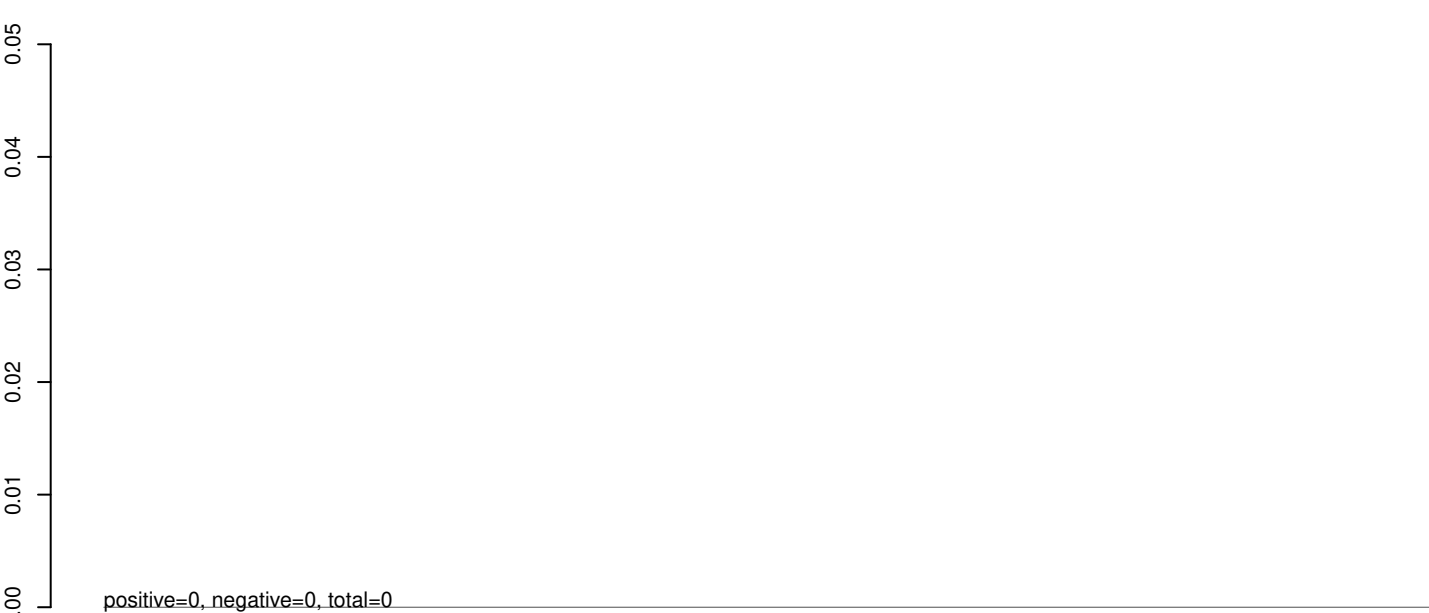
**AeAeg\_Aag2SINV\_dsAgo3.rep**



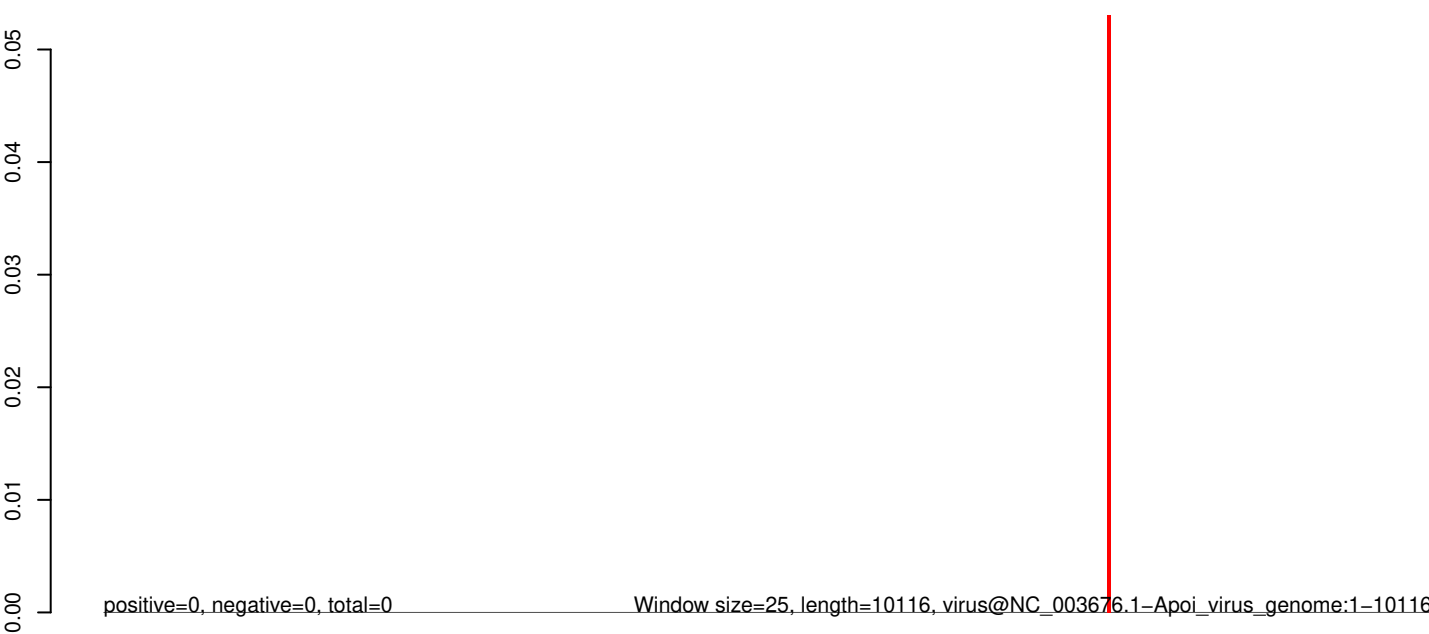
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

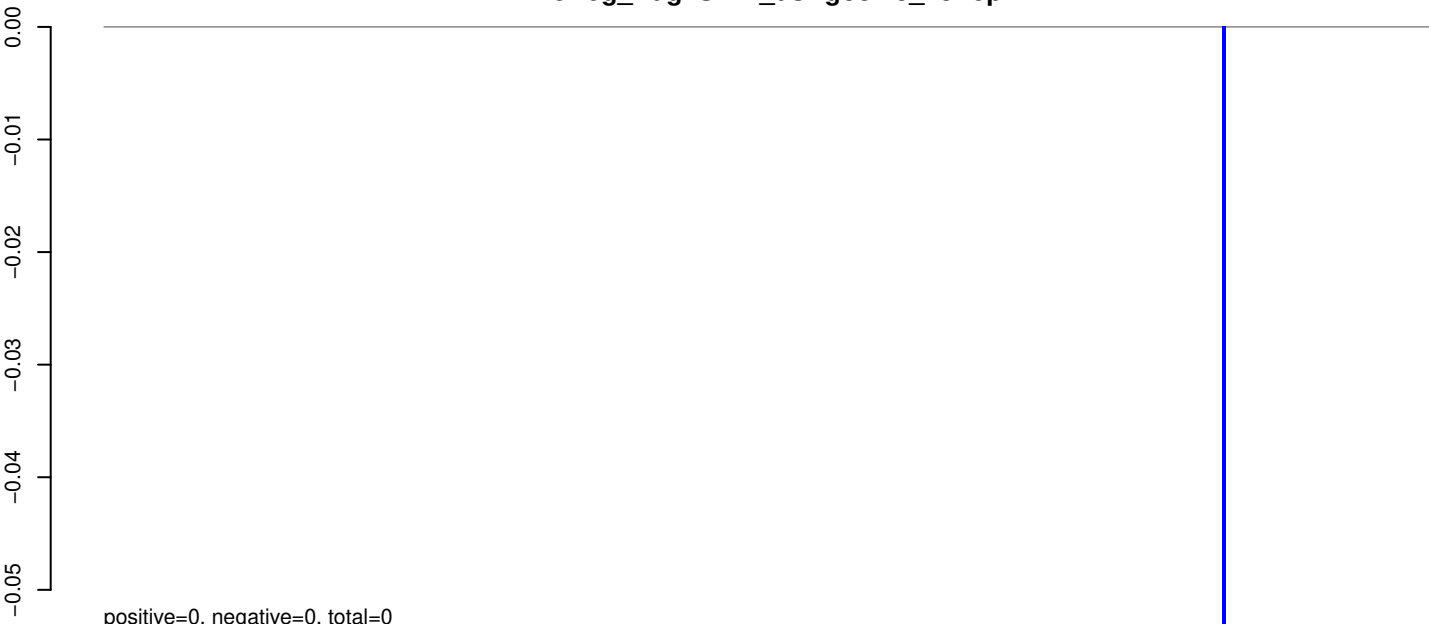


**AeAeg\_Aag2SINV\_dsAgo3.rep**

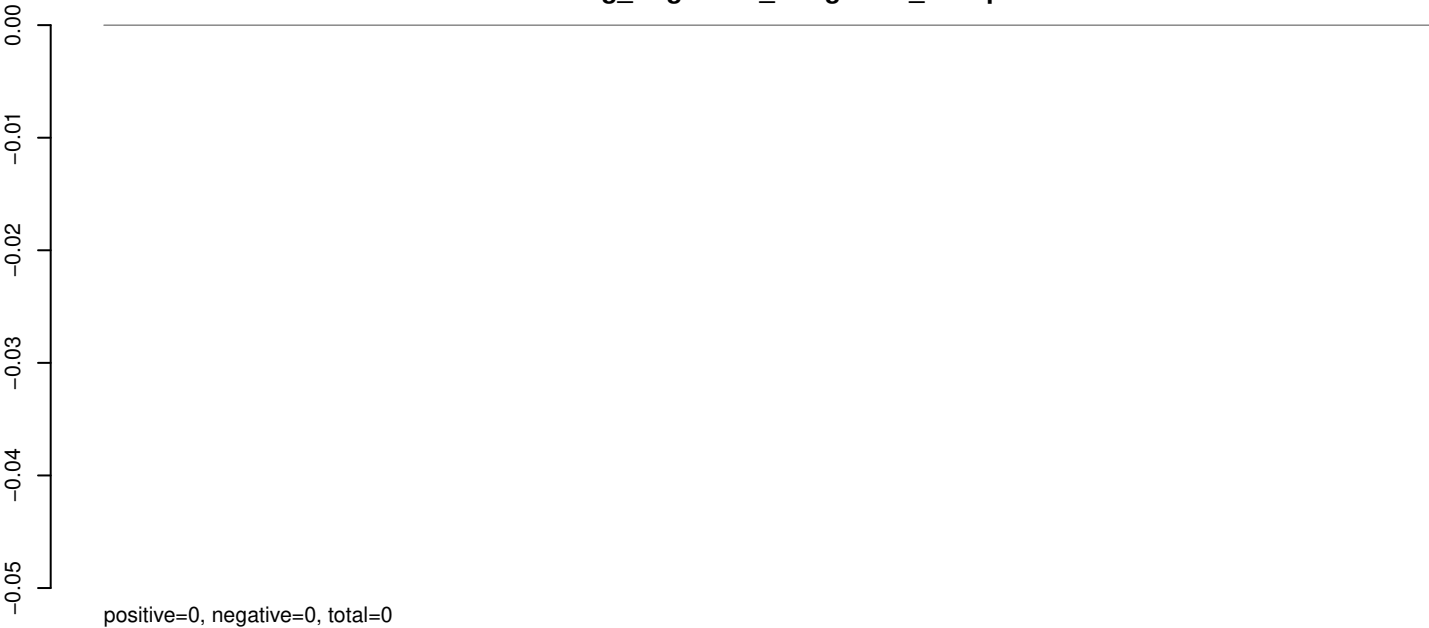




**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

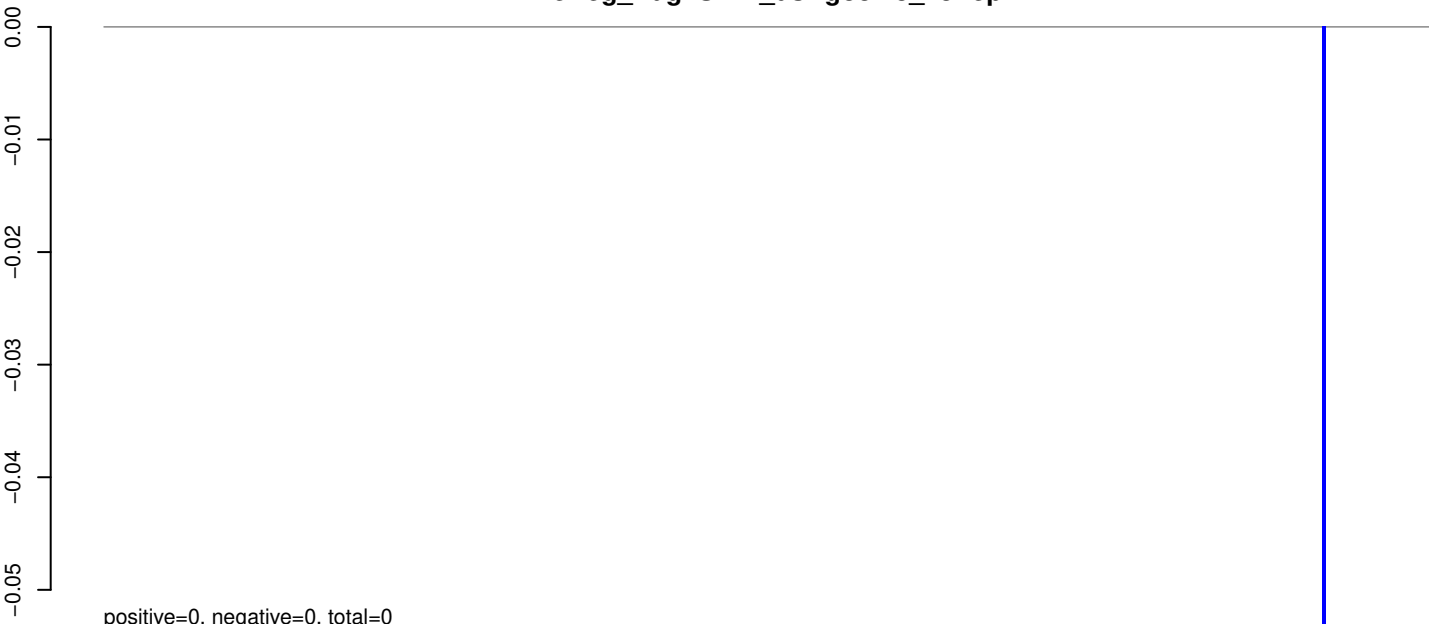


**AeAeg\_Aag2SINV\_dsAgo3.rep**

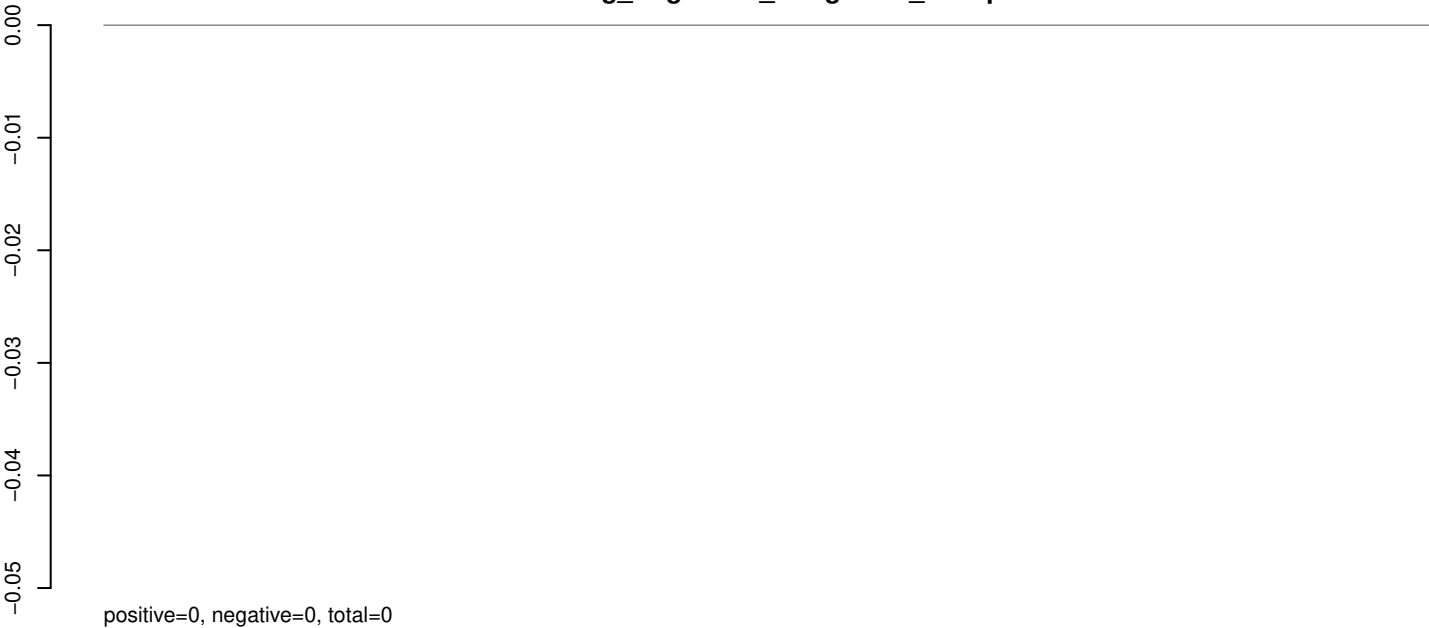


0 2000 4000 6000 8000 10000

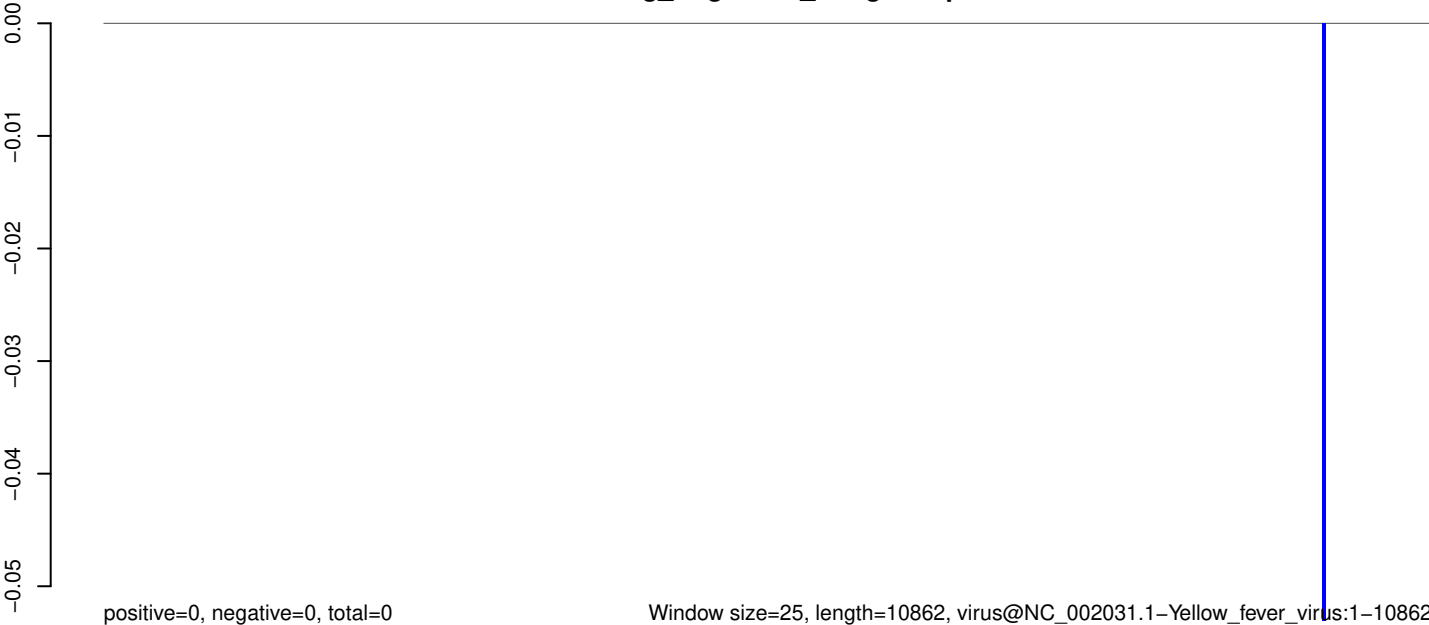
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



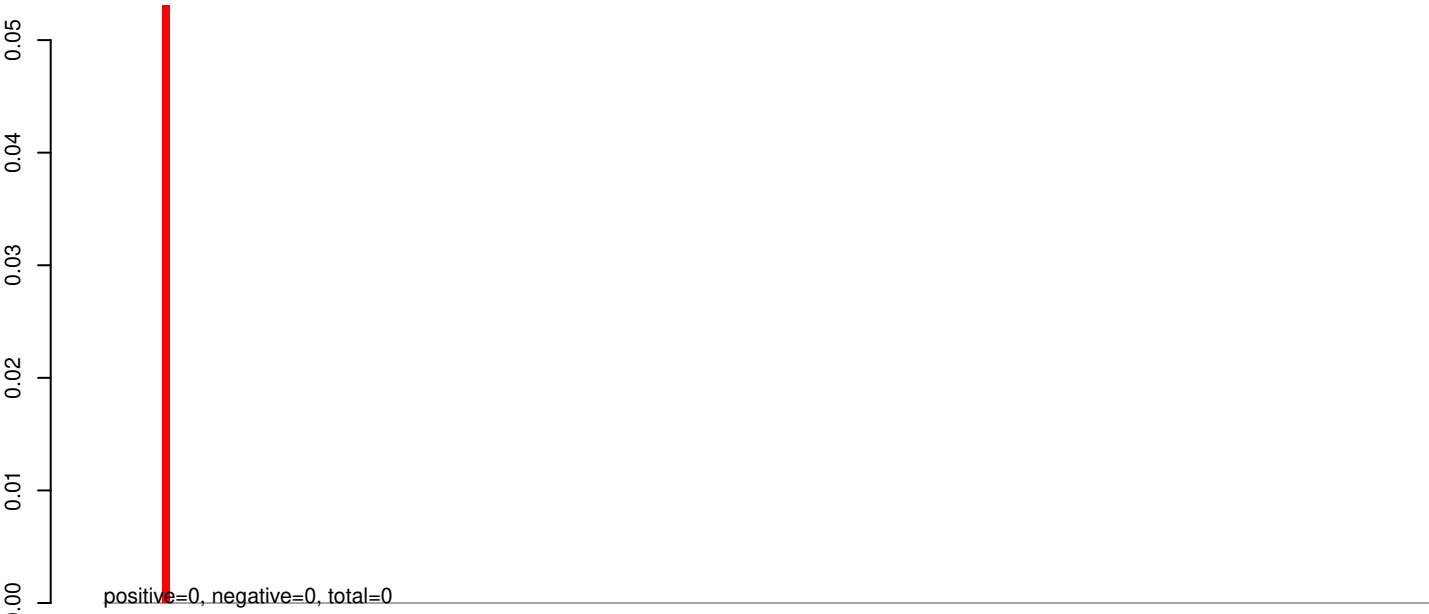
**AeAeg\_Aag2SINV\_dsAgo3.rep**



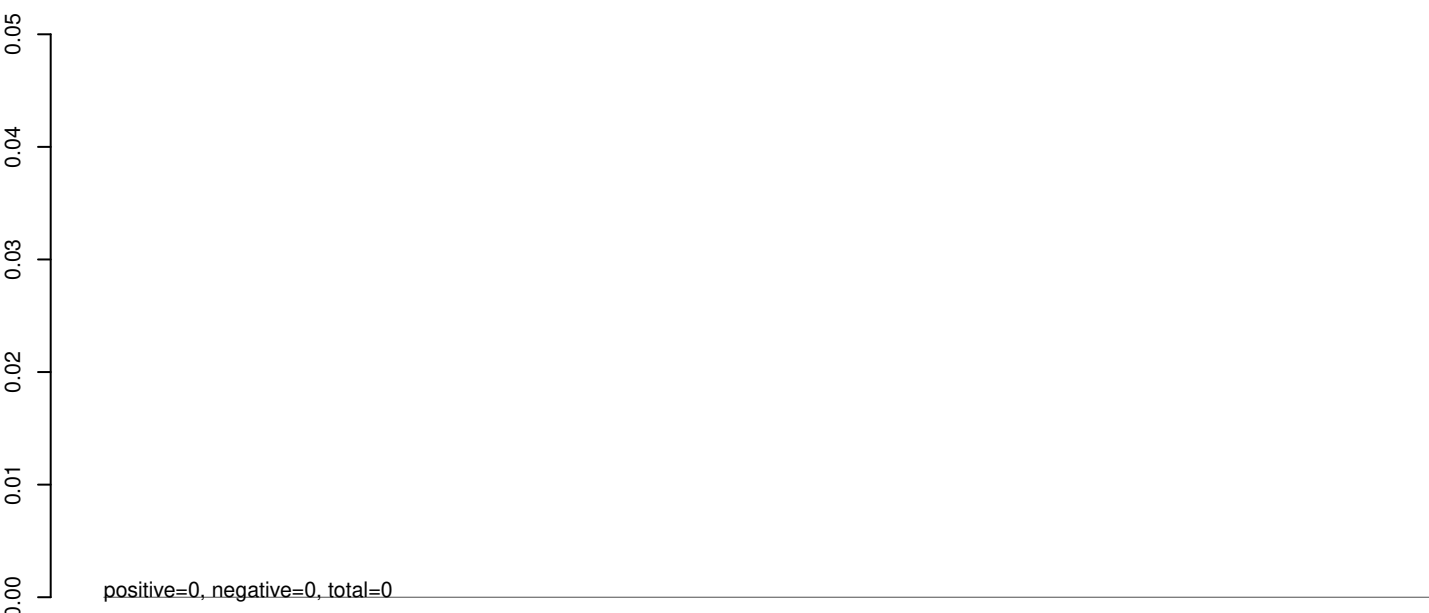
Window size=25, length=10862, virus@NC\_002031.1-Yellow\_fever\_virus:1-10862

0 2000 4000 6000 8000 10000

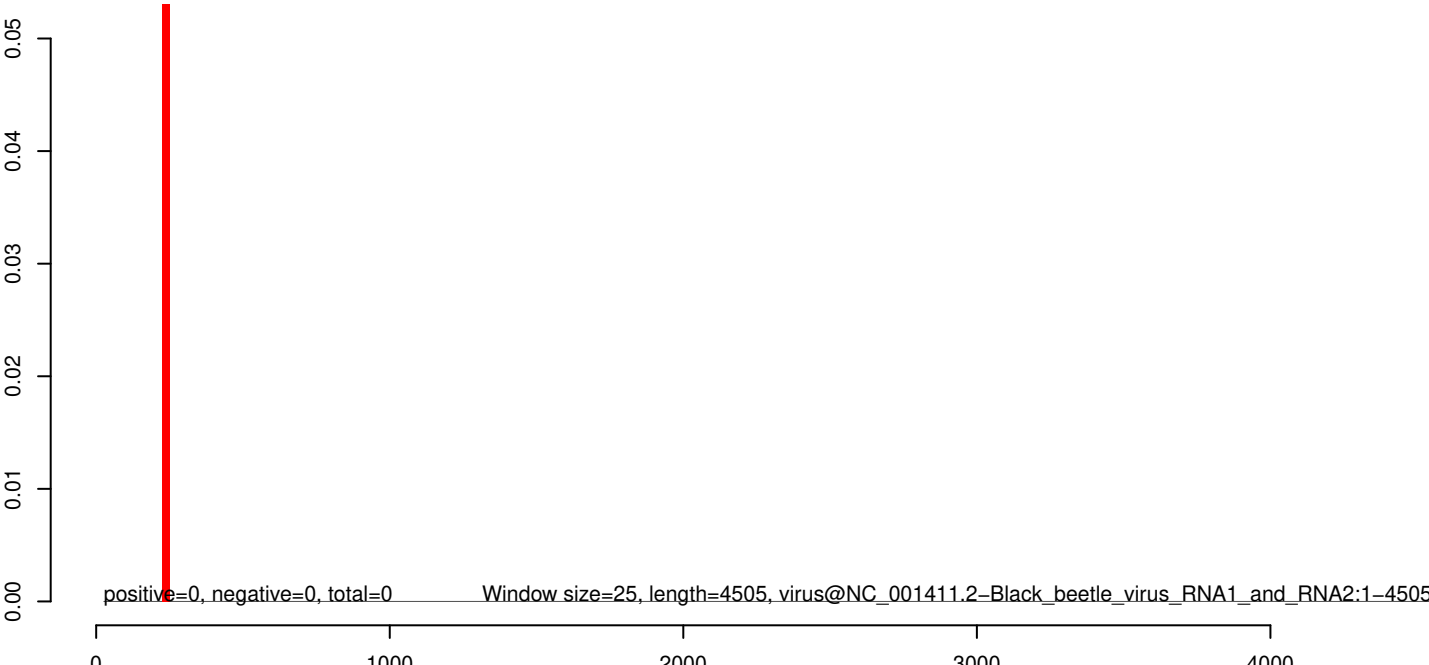
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.rep**

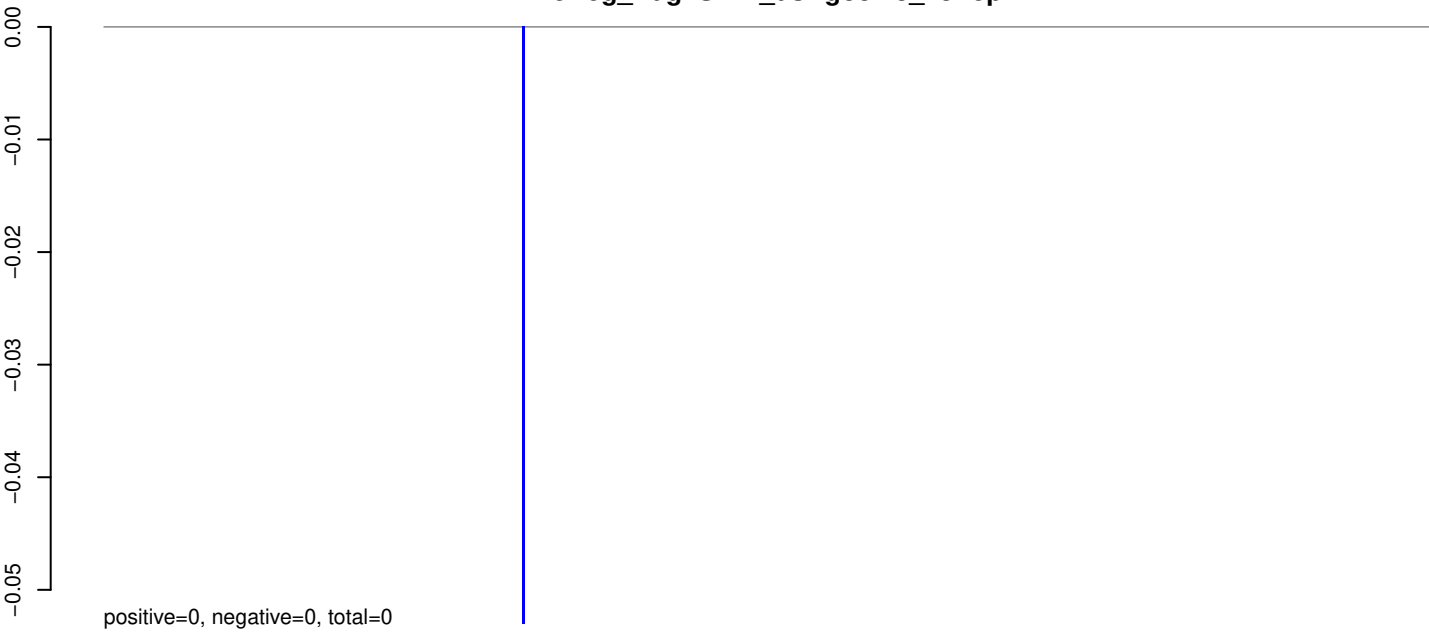
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

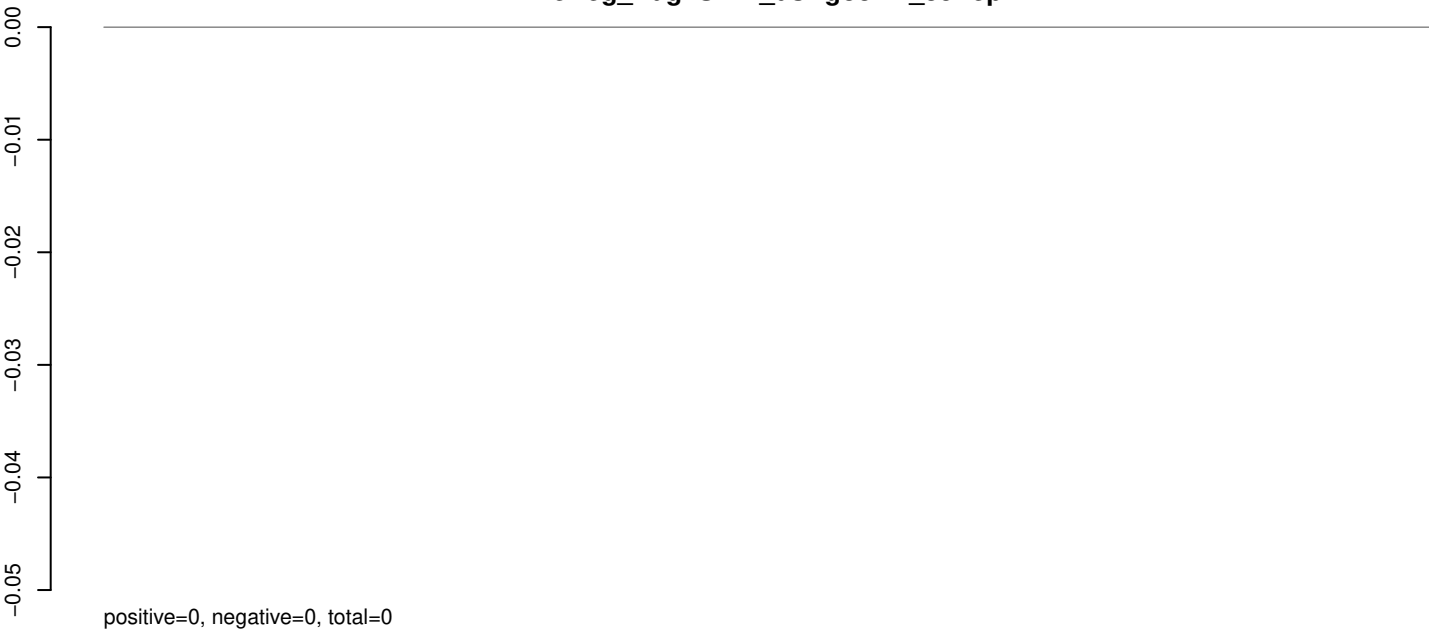
Window size=25, length=11014, virus@NC\_000943.1-Murray\_Valley\_encephalitis\_virus:1-11014

0 2000 4000 6000 8000 10000

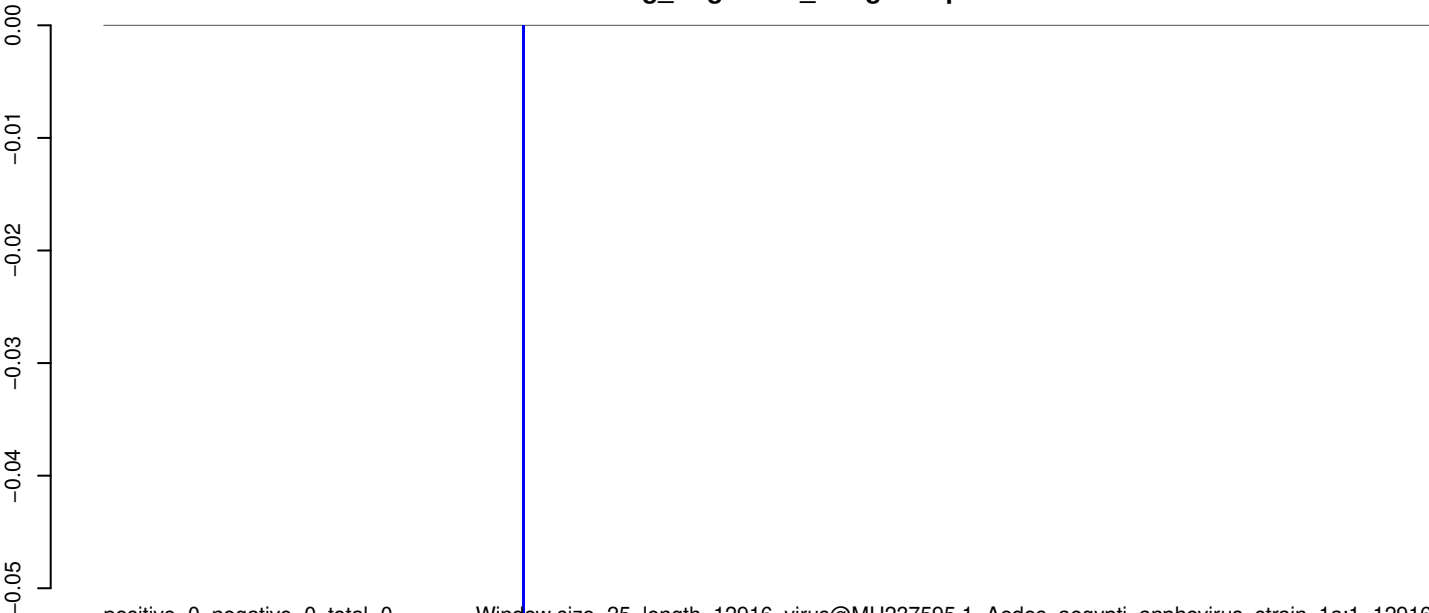
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

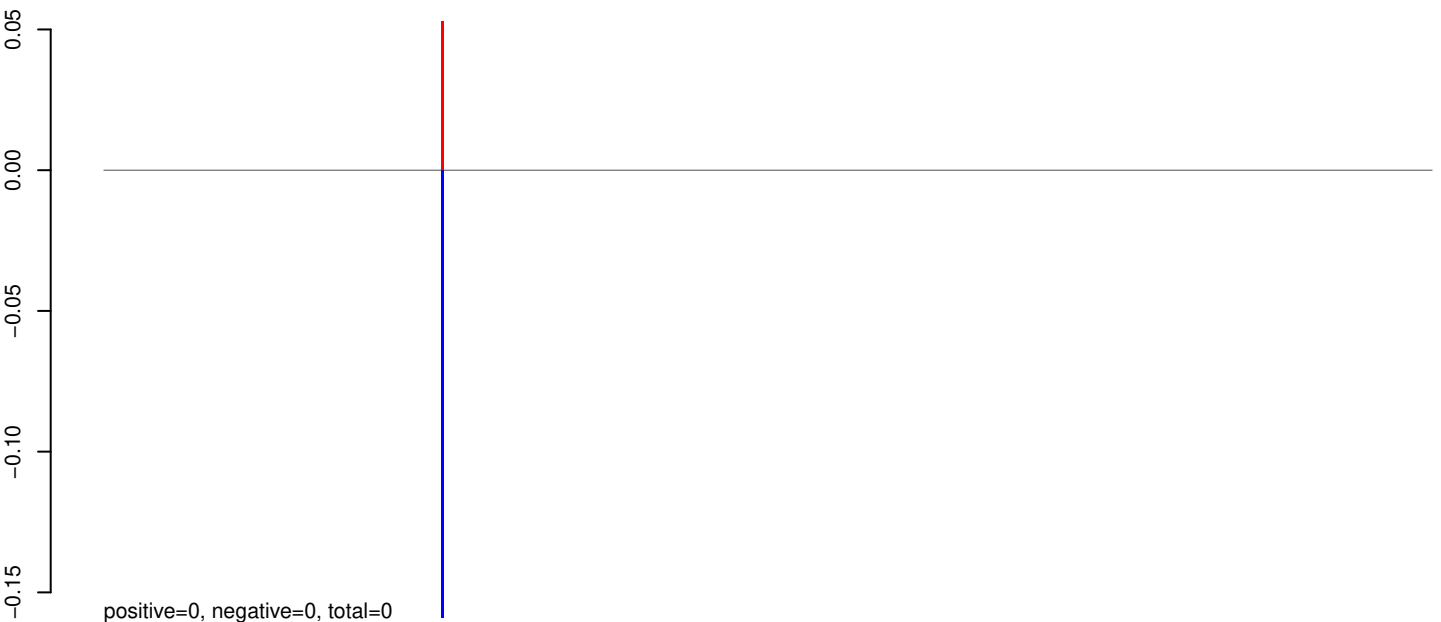


**AeAeg\_Aag2SINV\_dsAgo3.rep**

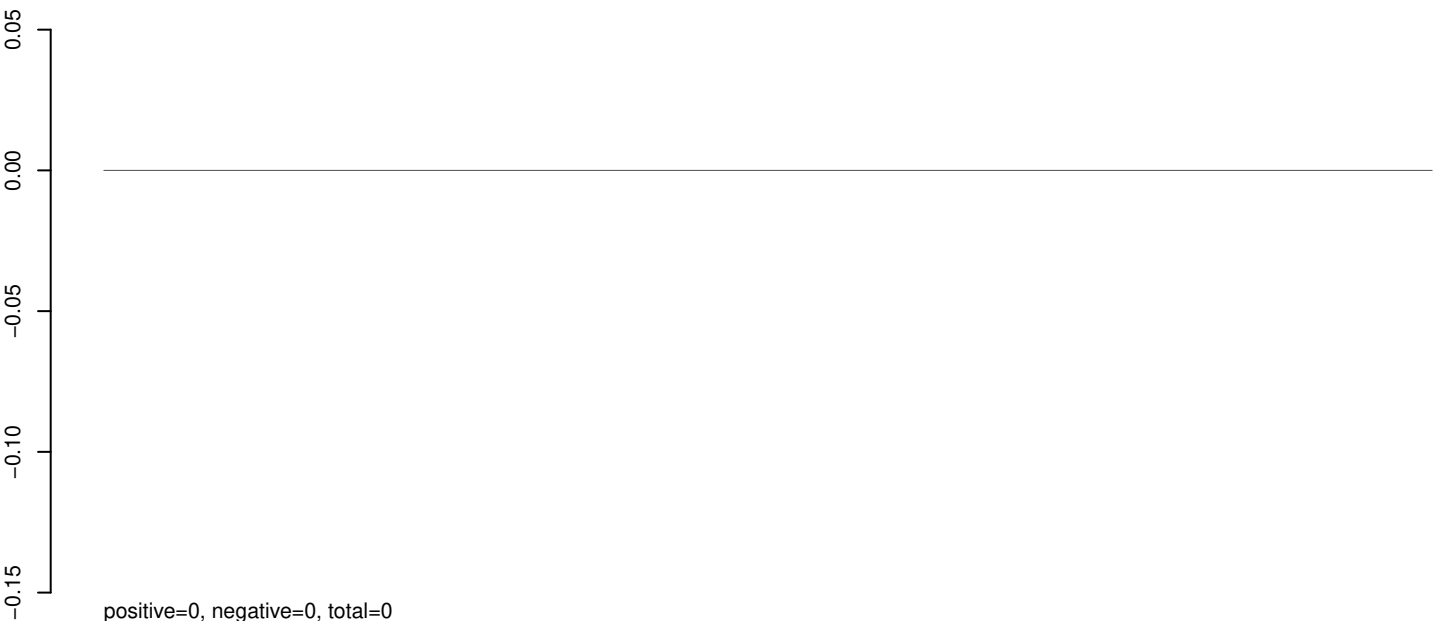


0 2000 4000 6000 8000 10000 12000

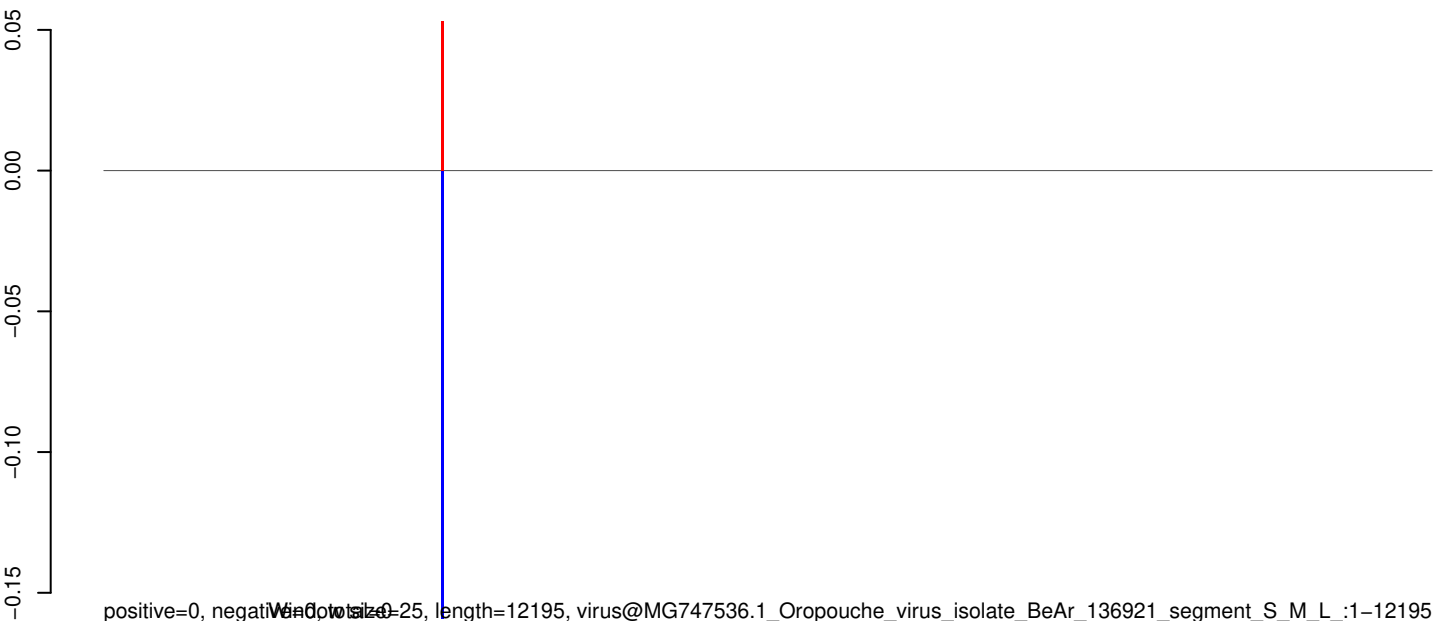
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



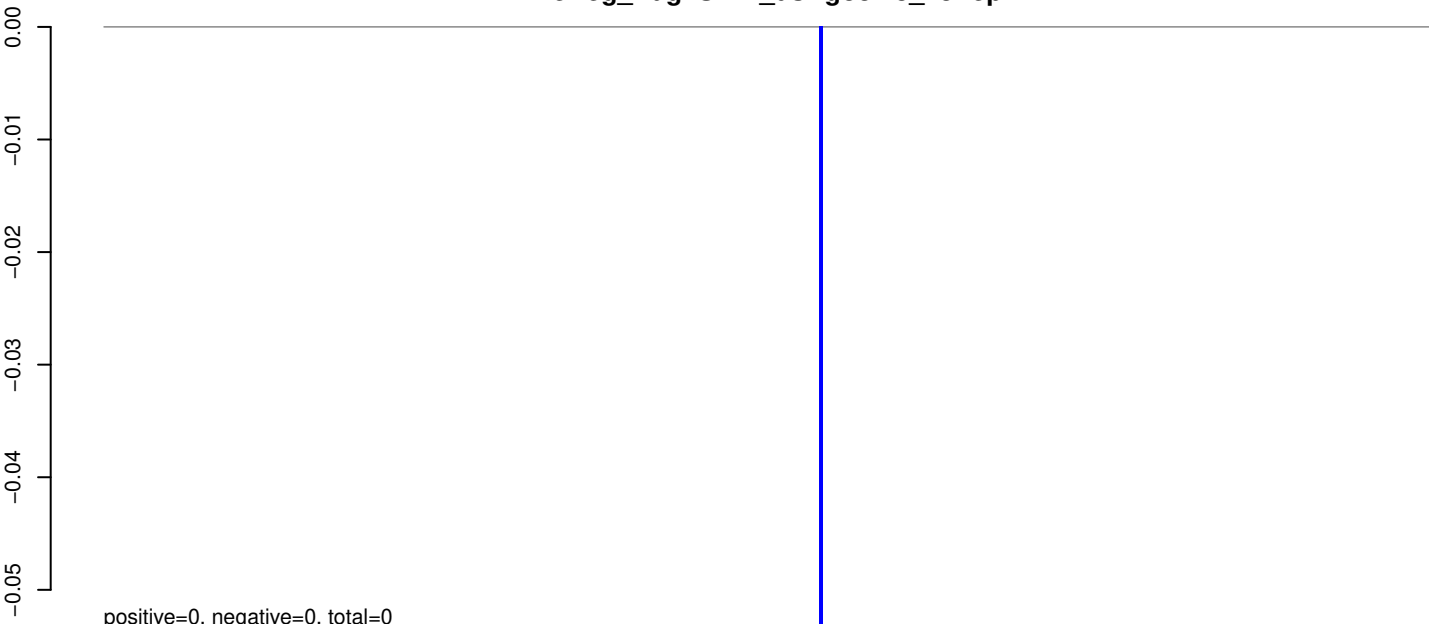
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**

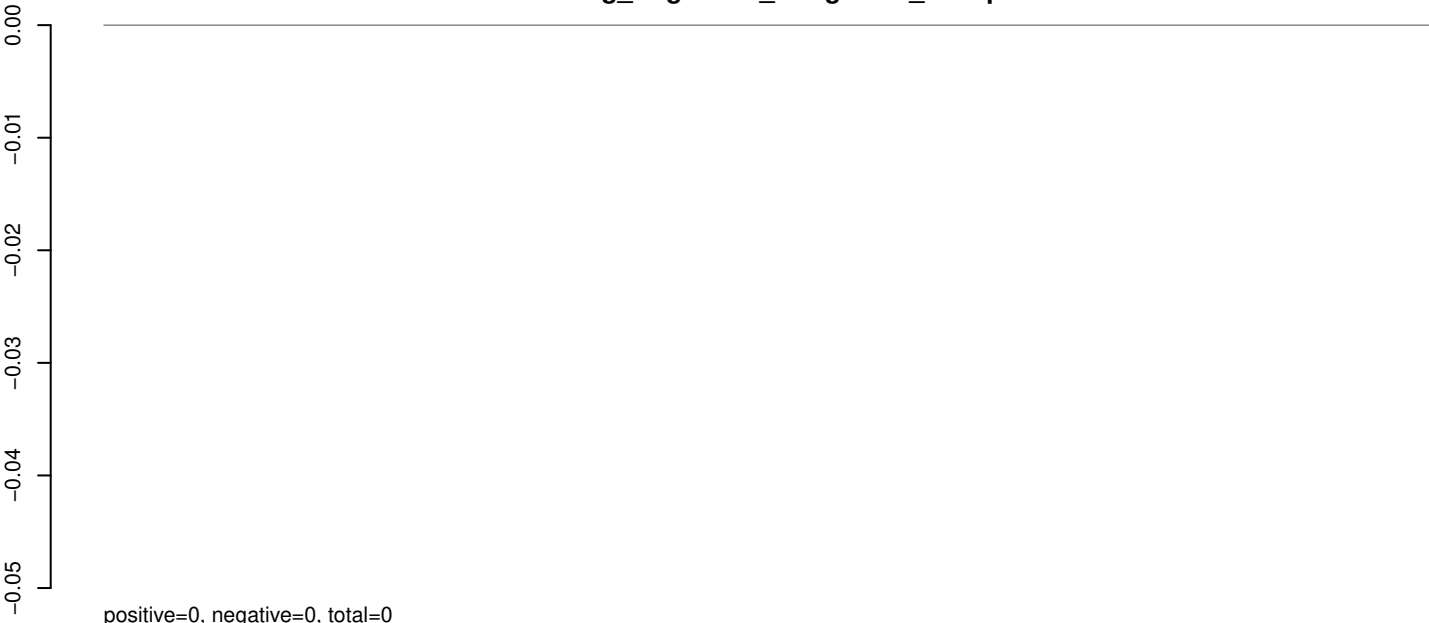


**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



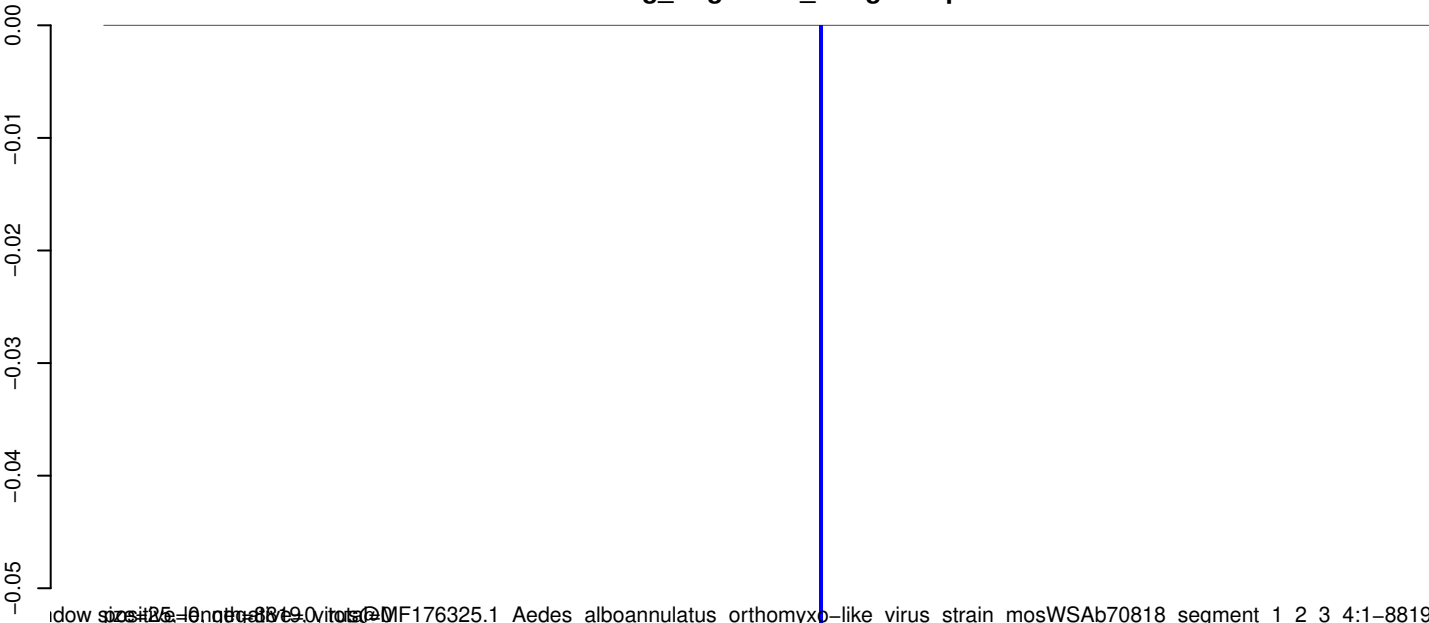
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



positive=0, negative=0, total=0

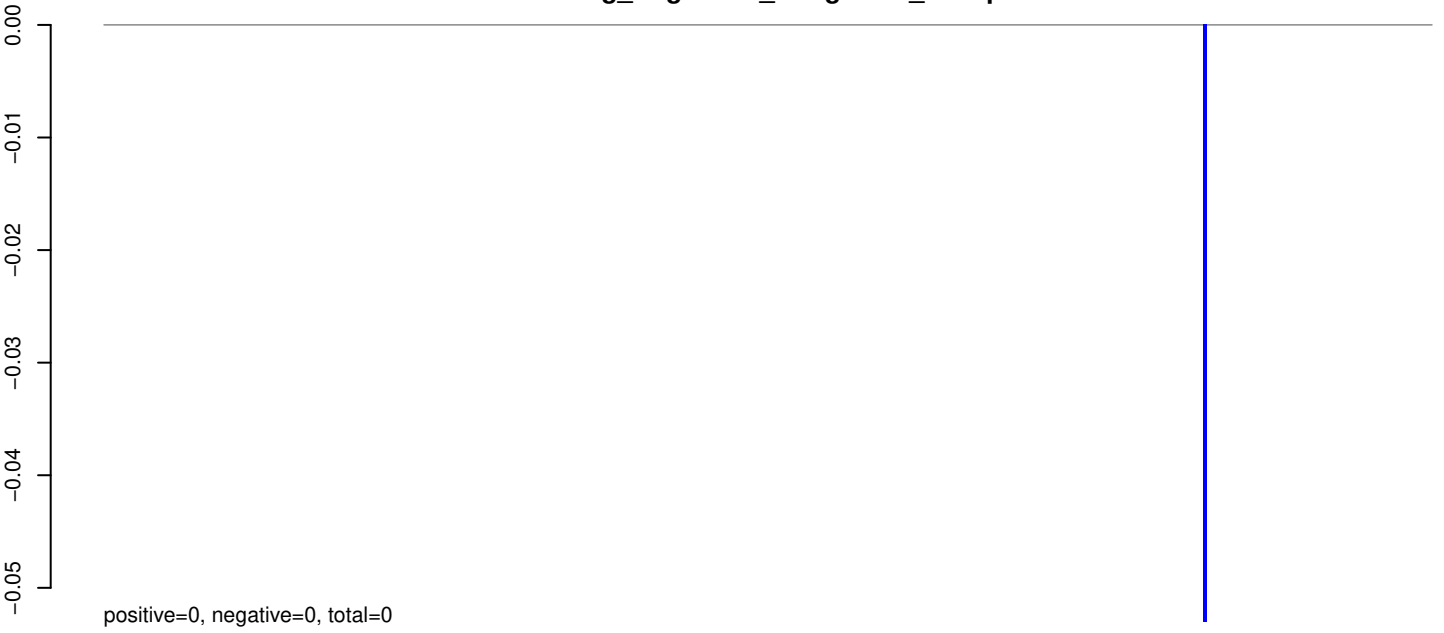
**AeAeg\_Aag2SINV\_dsAgo3.rep**



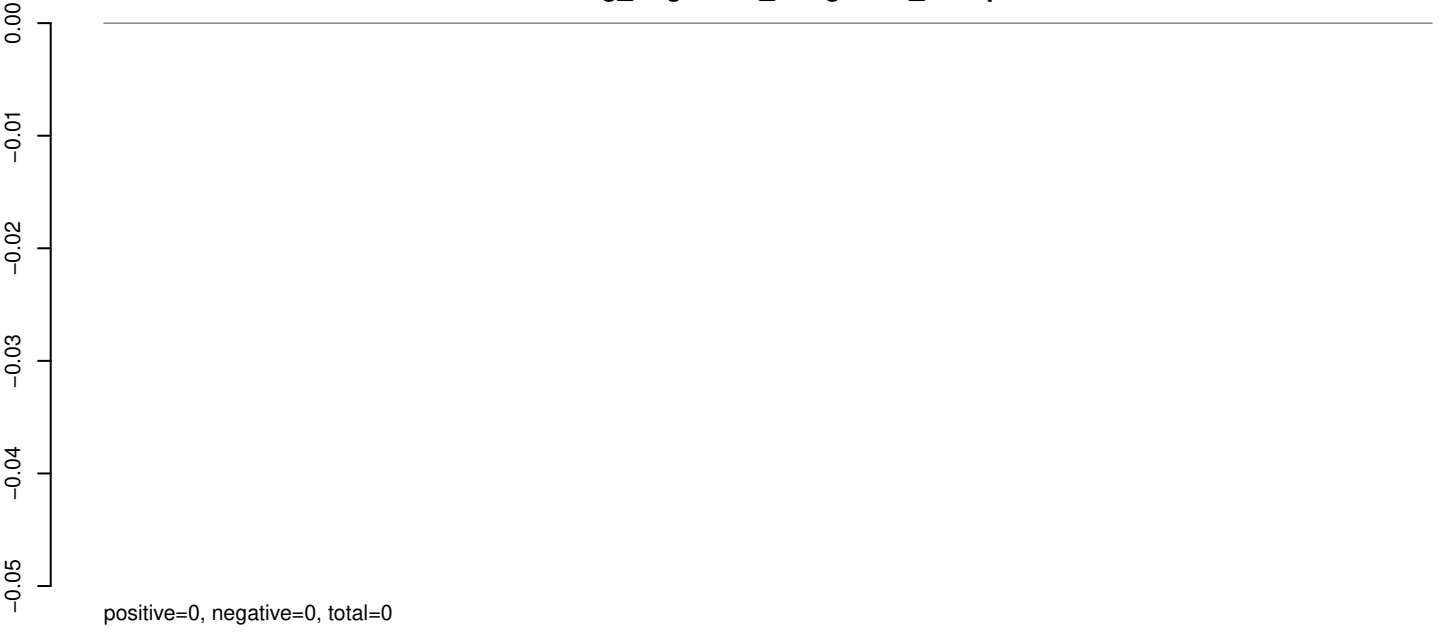
idow size=125, length=8819, vits @ MF176325.1\_Aedes\_alboannulatus\_orthomyxo-like\_virus\_strain\_mosWSAb70818\_segment\_1\_2\_3\_4:1-8819

0 2000 4000 6000 8000

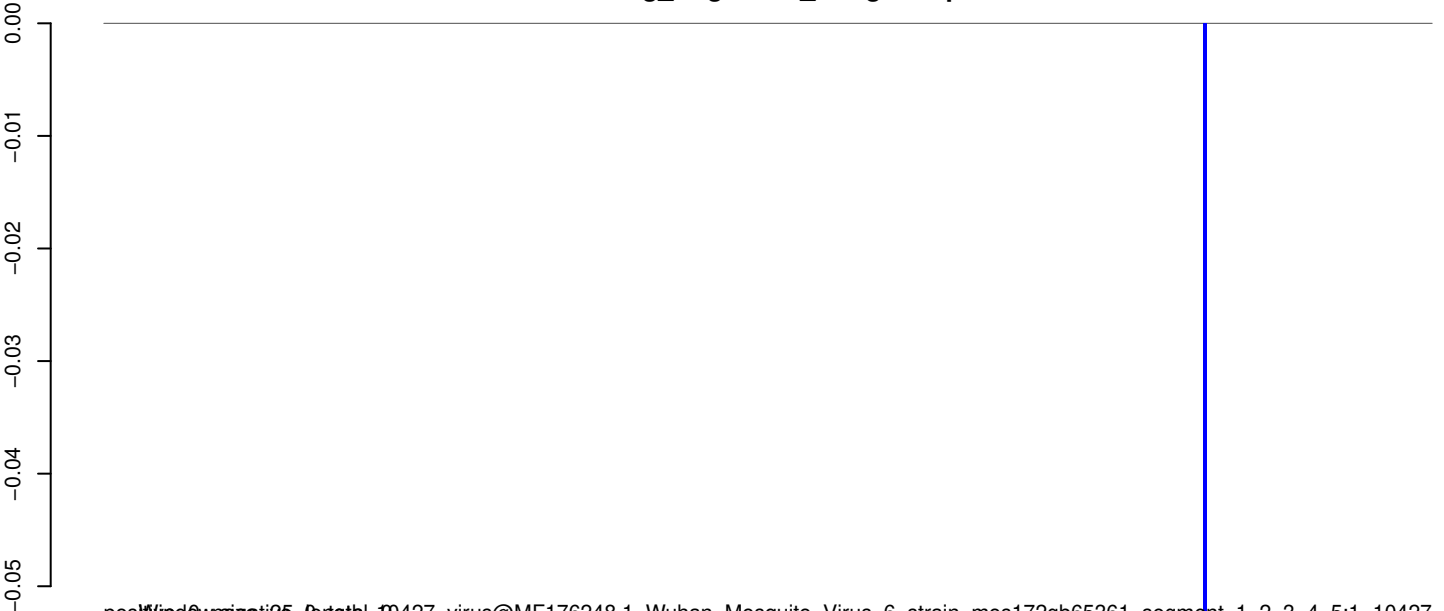
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**

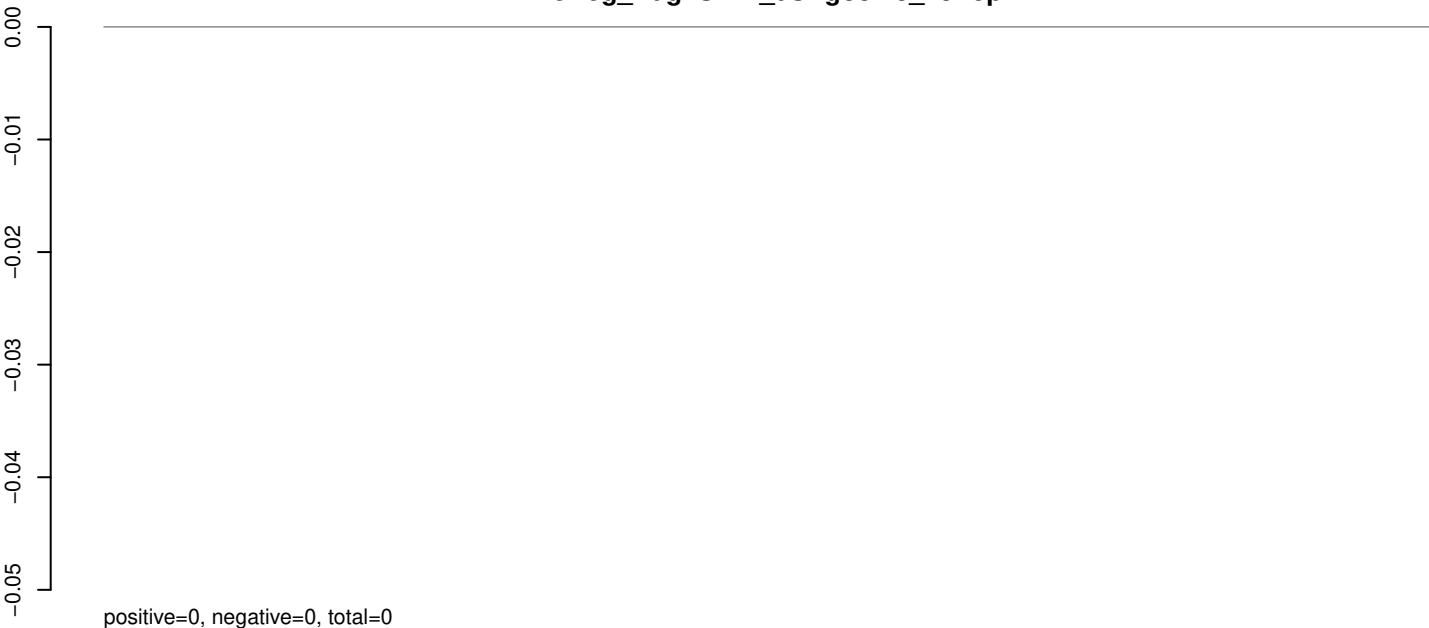


Window size=25, length=10427, virus@MF176248.1\_Wuhan\_Mosquito\_Virus\_6\_strain\_mos172gb65361\_segment\_1\_2\_3\_4\_5:1-10427

0 2000 4000 6000 8000 10000

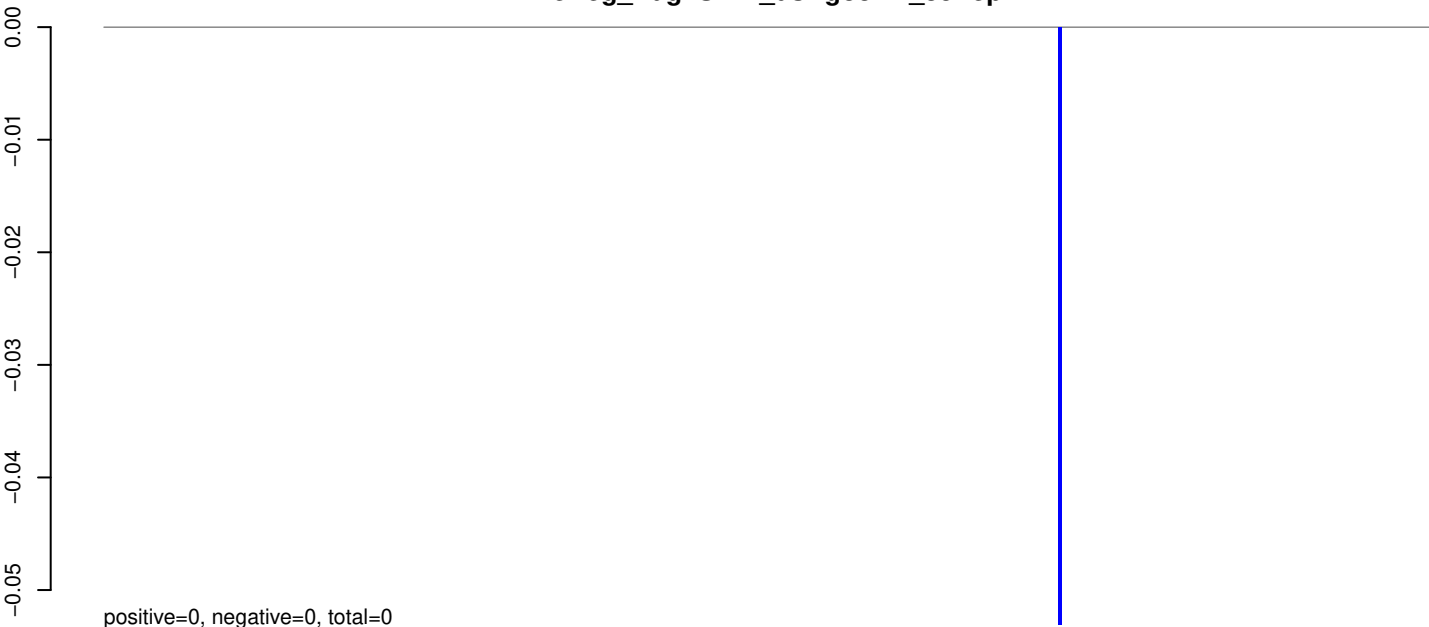


**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



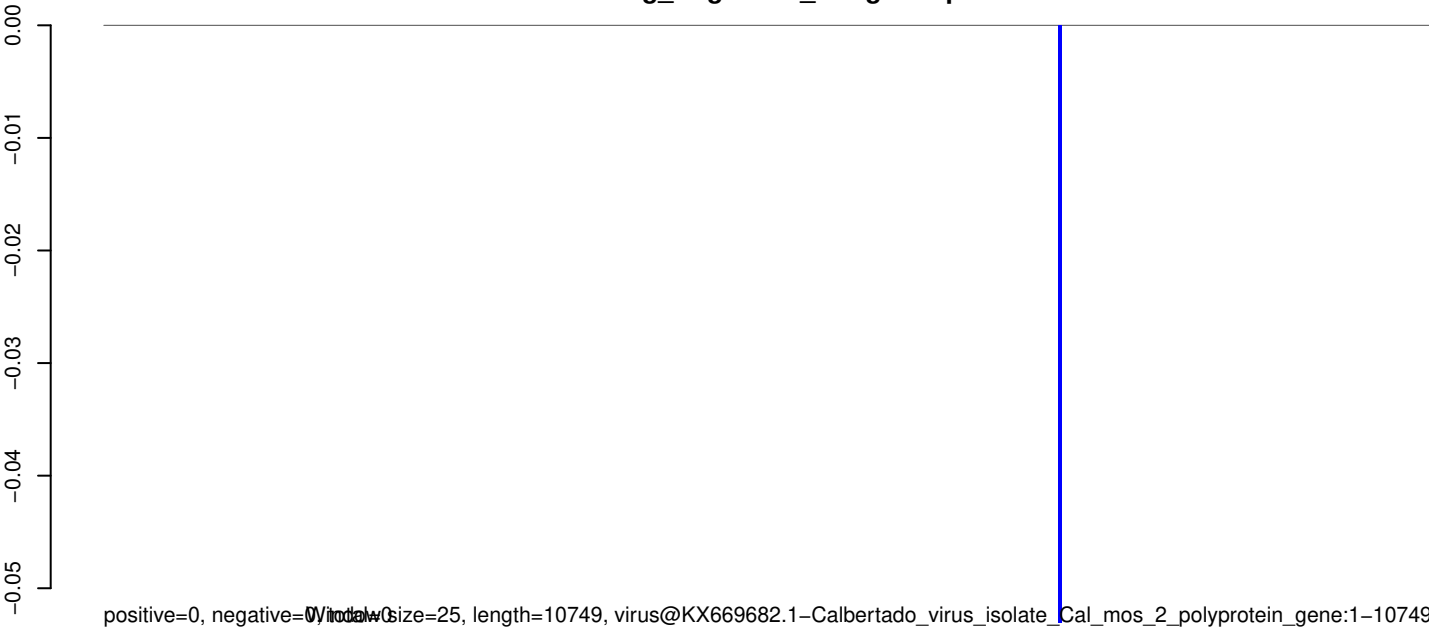
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



positive=0, negative=0, total=0

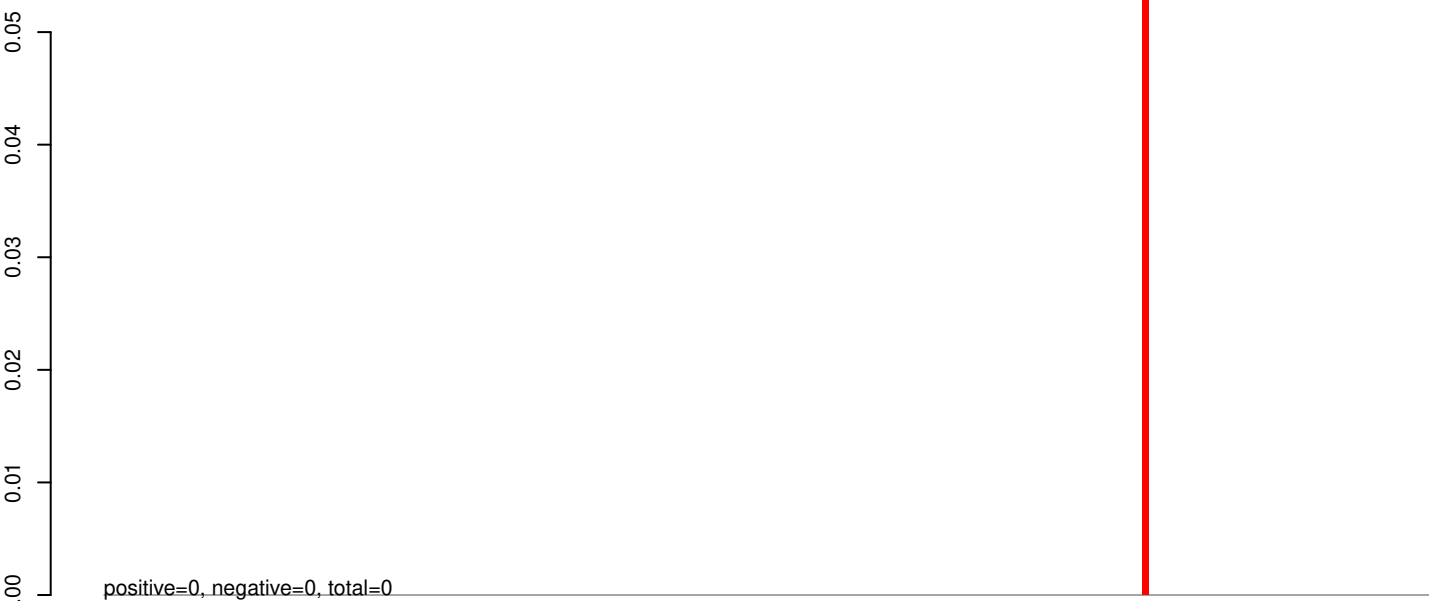
**AeAeg\_Aag2SINV\_dsAgo3.rep**



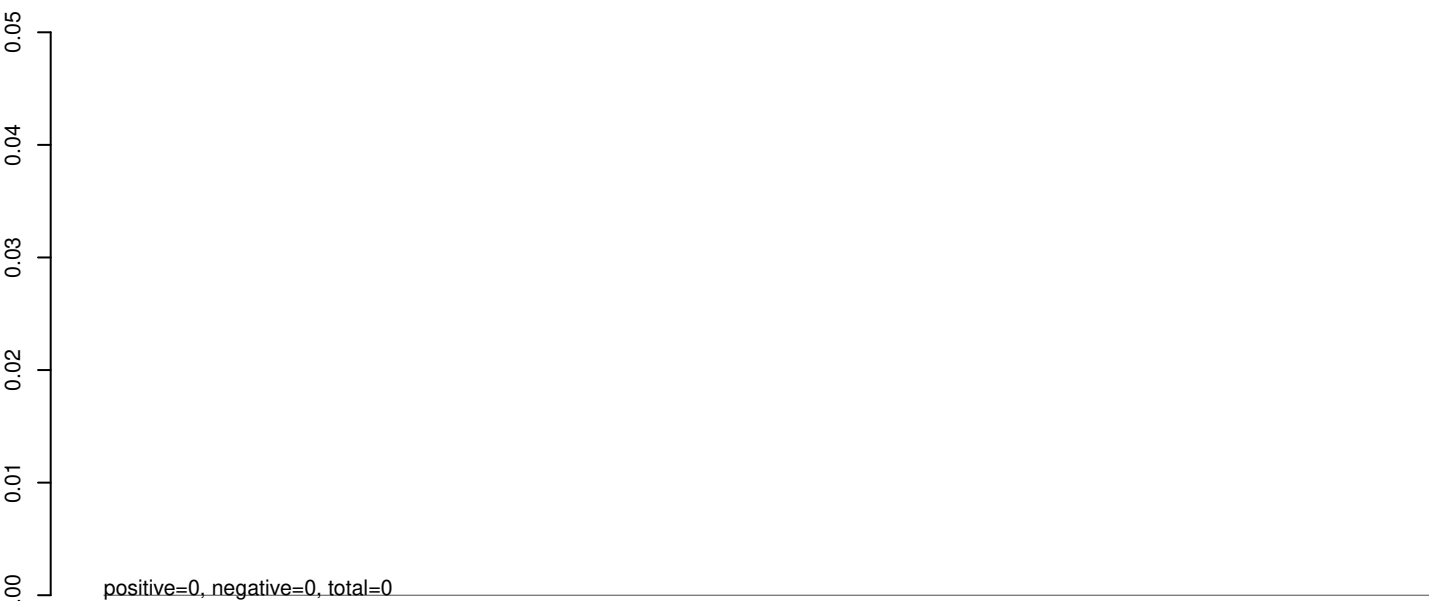
positive=0, negative=0, total=0  
Window size=25, length=10749, virus@KX669682.1-Calbertado\_virus\_isolate\_Cal\_mos\_2\_polyprotein\_gene:1-10749

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



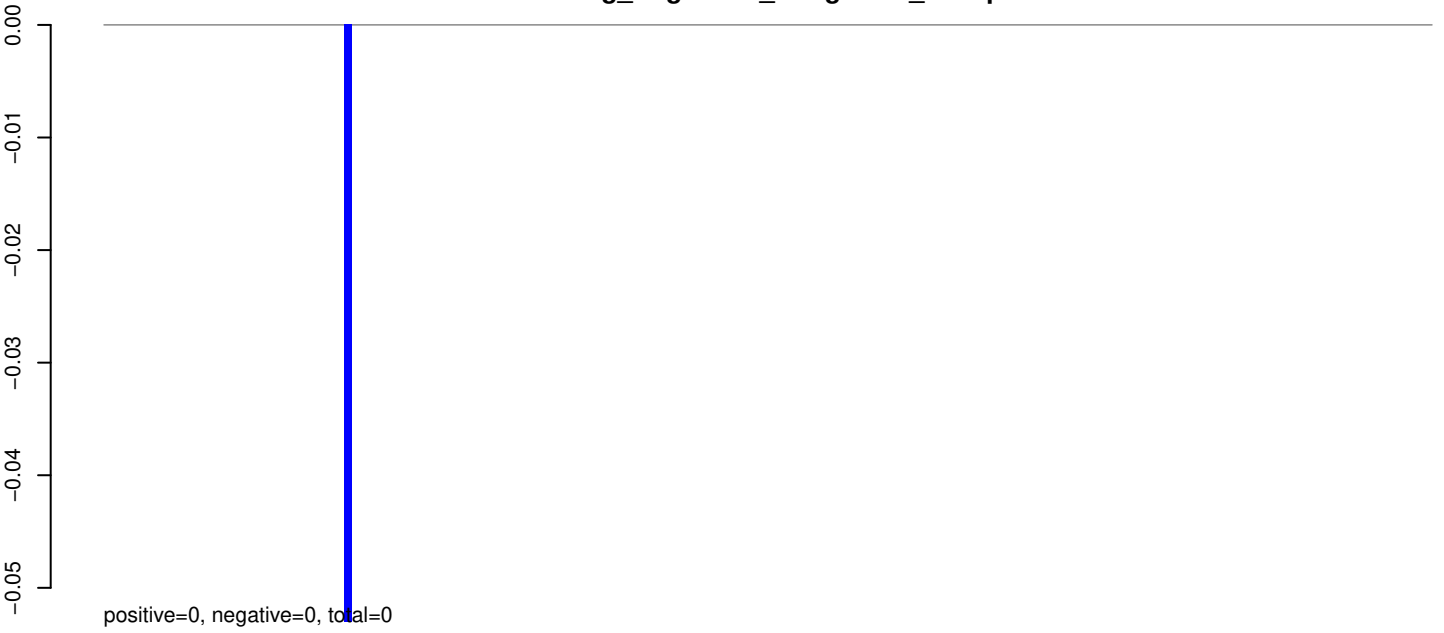
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



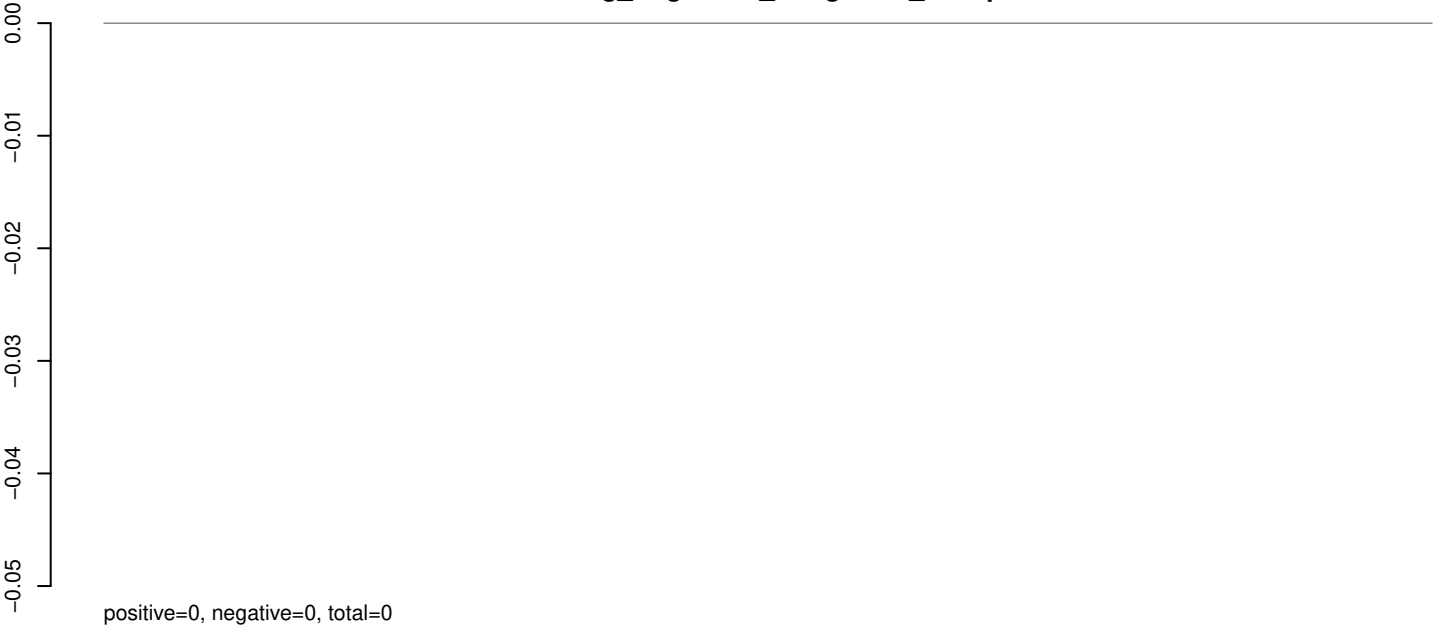
**AeAeg\_Aag2SINV\_dsAgo3.rep**



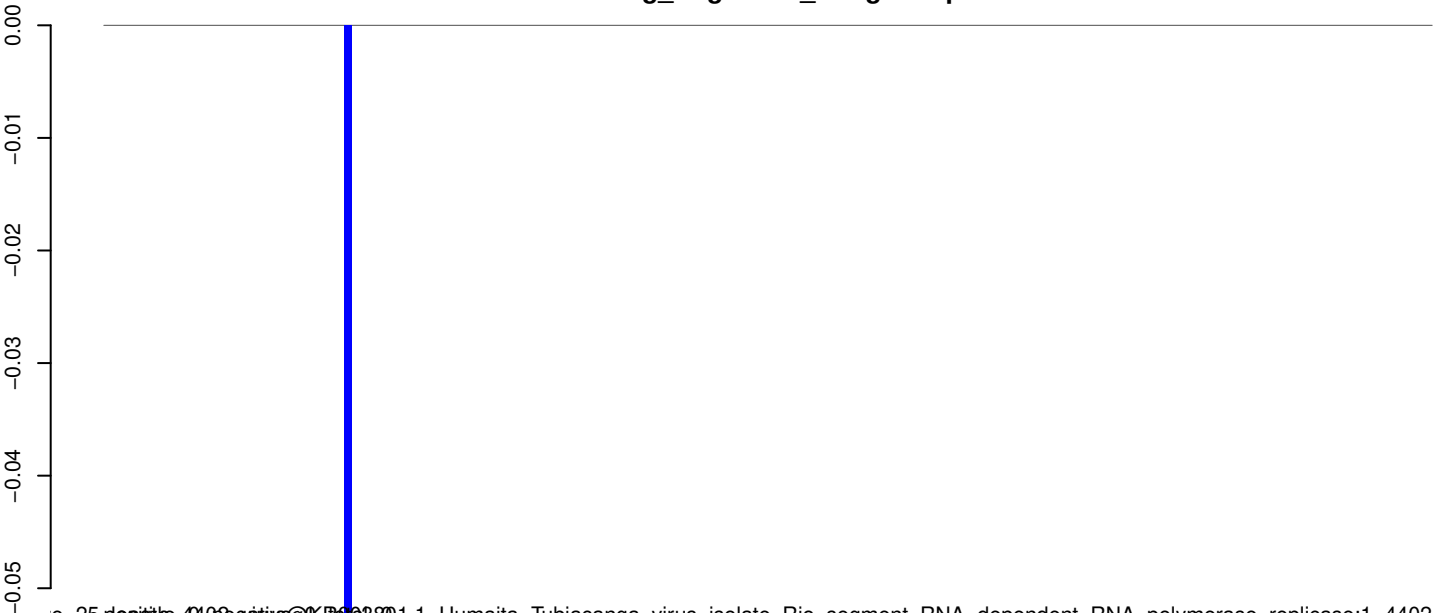
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



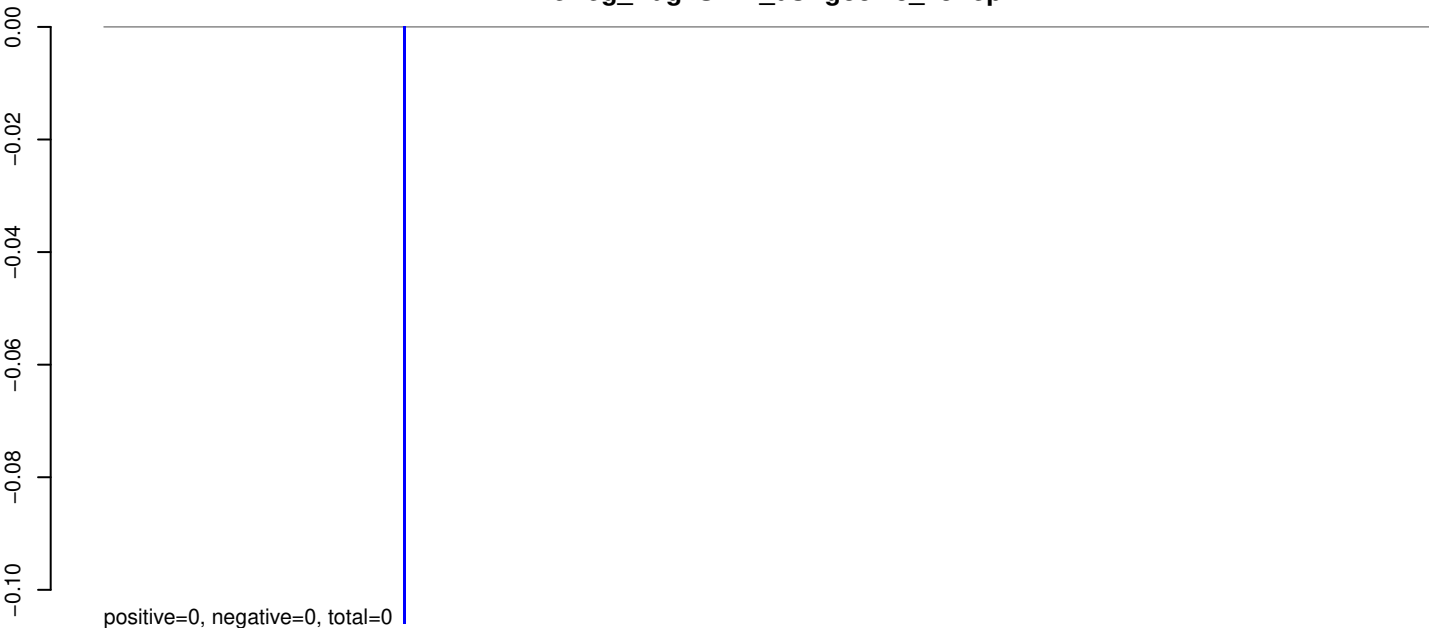
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



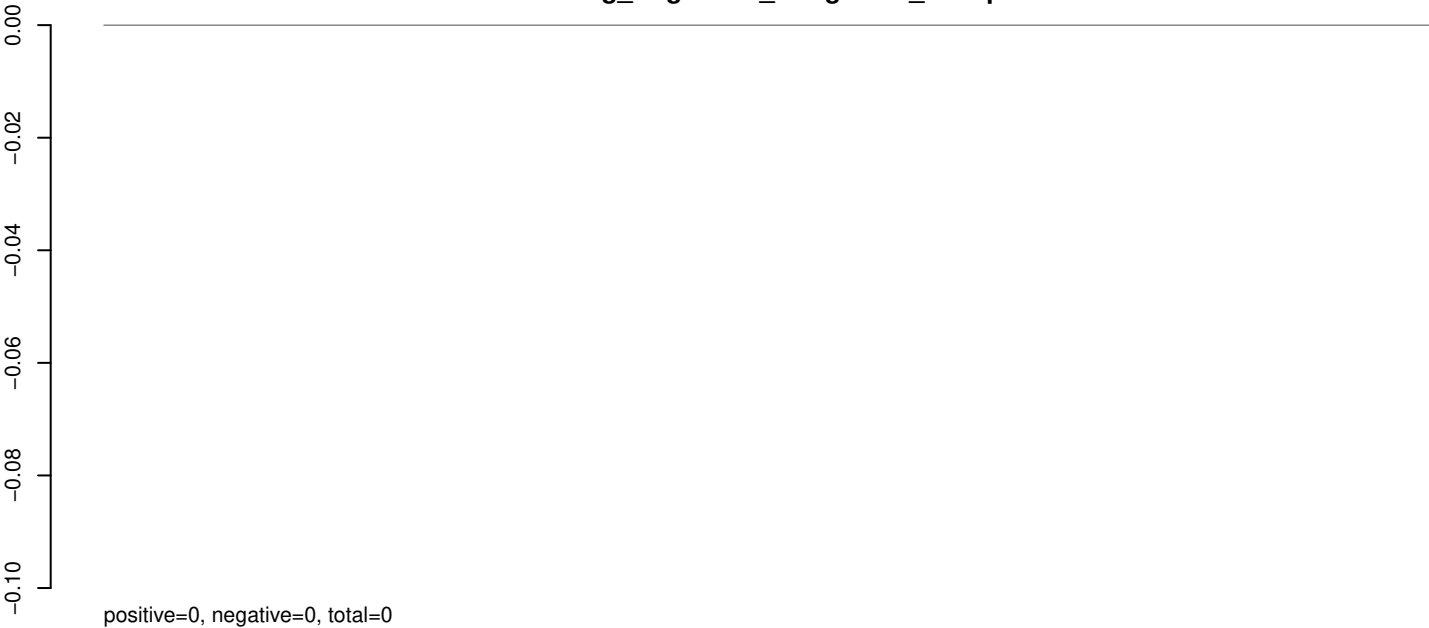
**AeAeg\_Aag2SINV\_dsAgo3.rep**



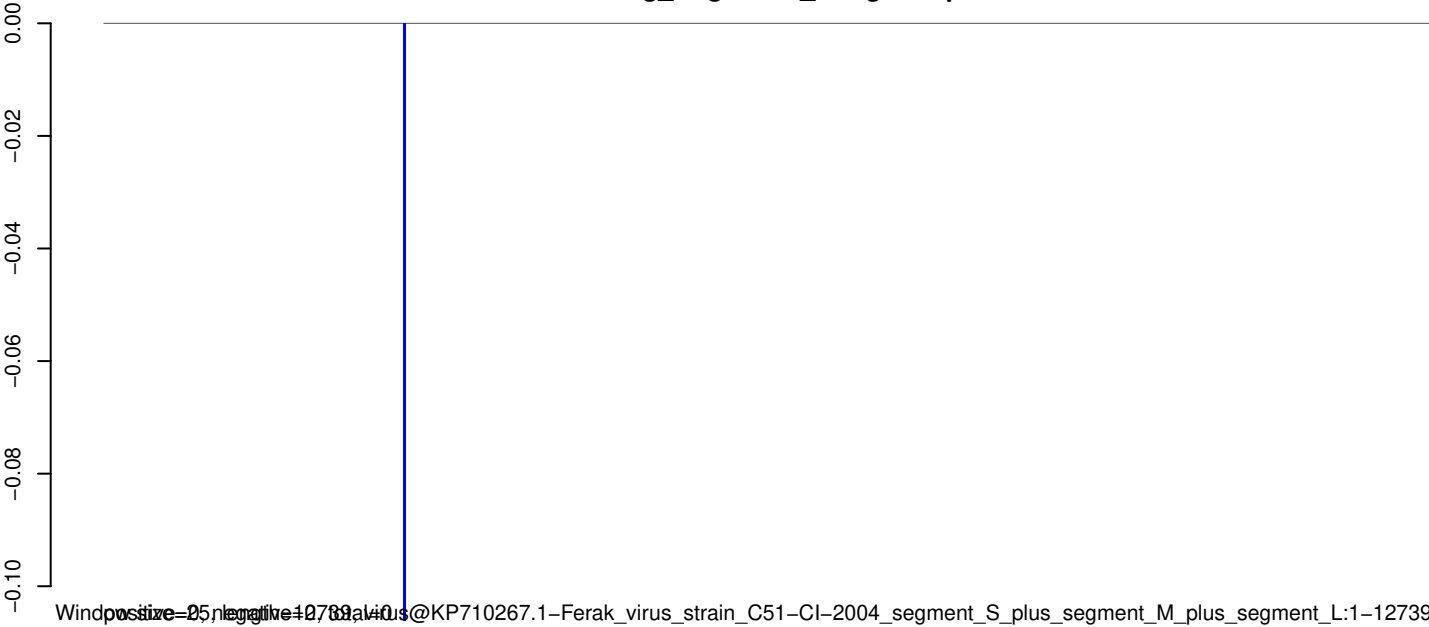
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



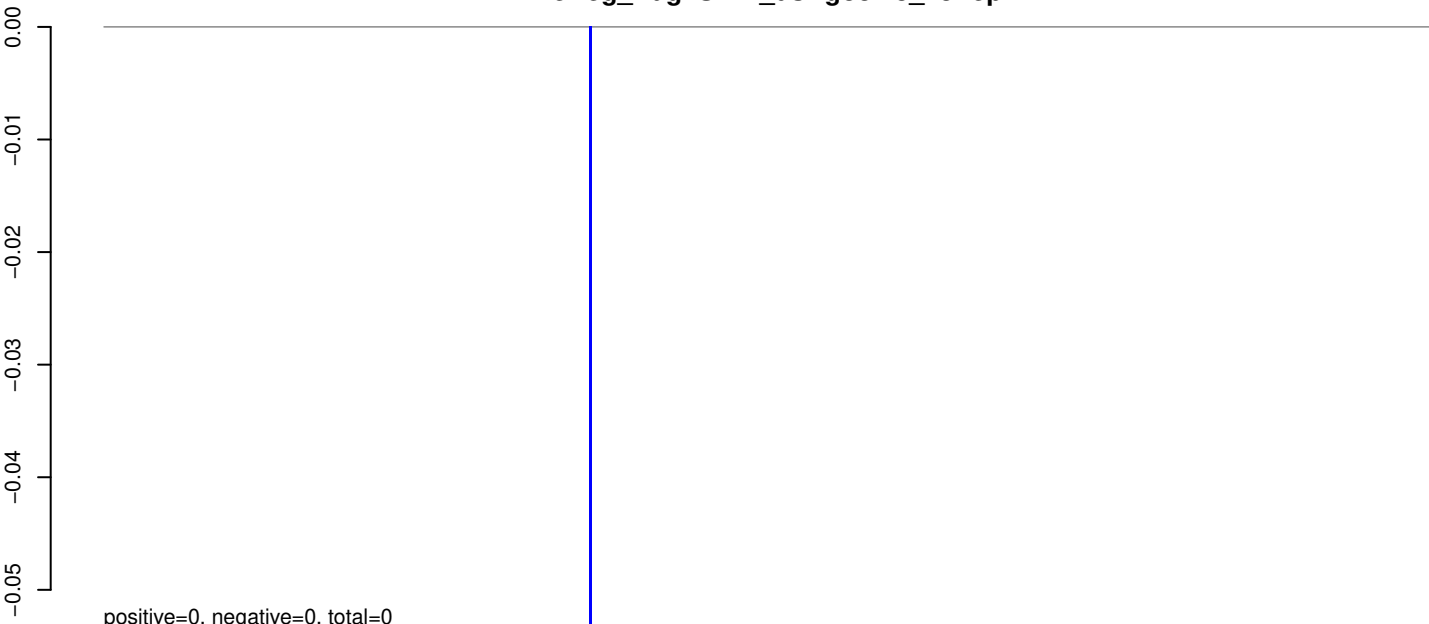
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



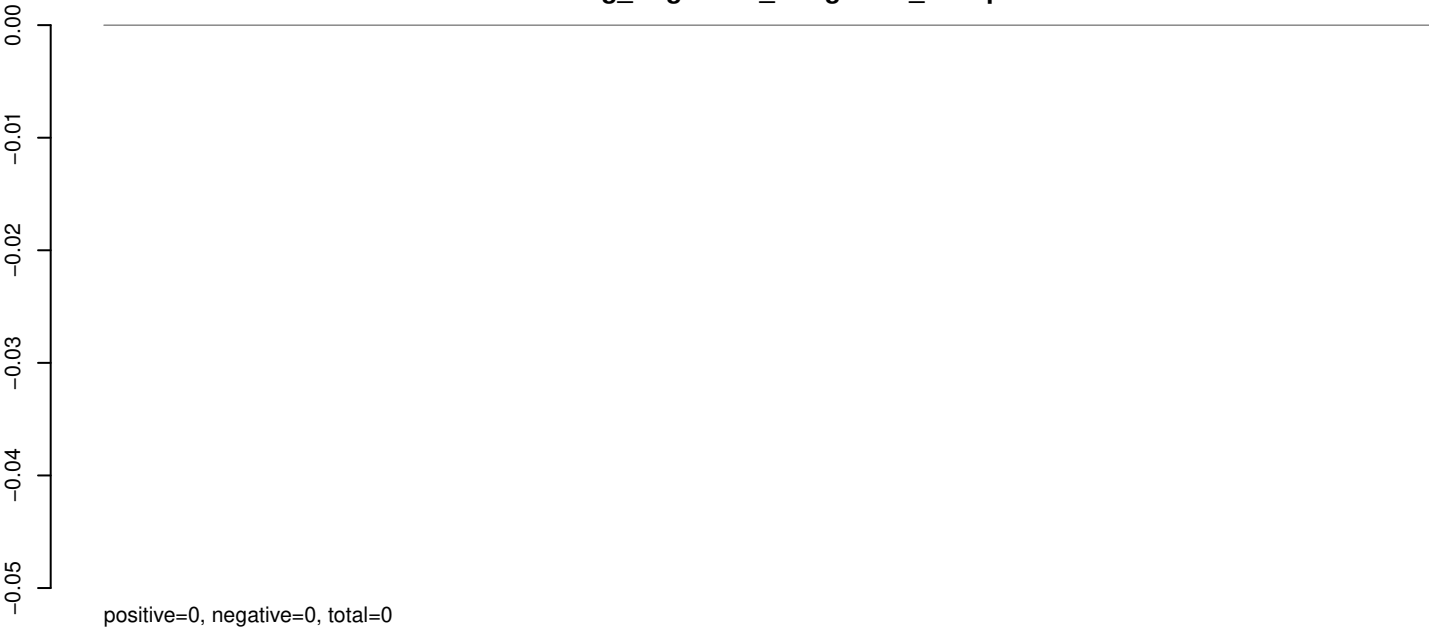
**AeAeg\_Aag2SINV\_dsAgo3.rep**



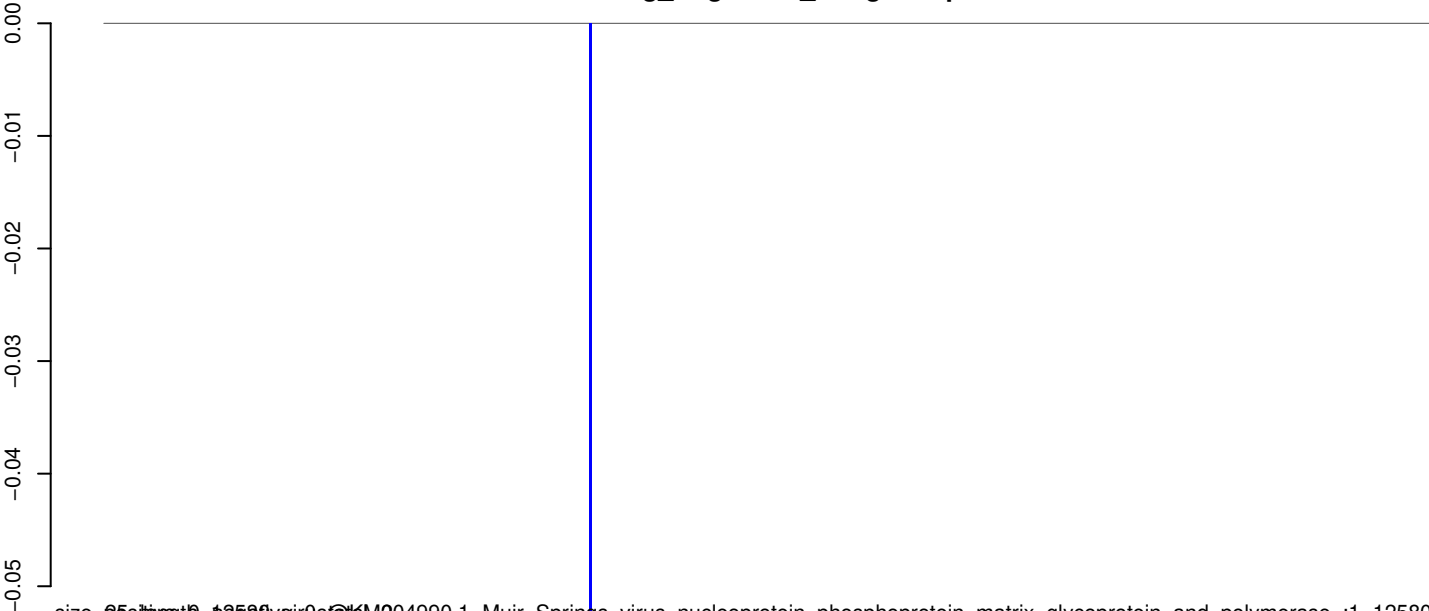
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



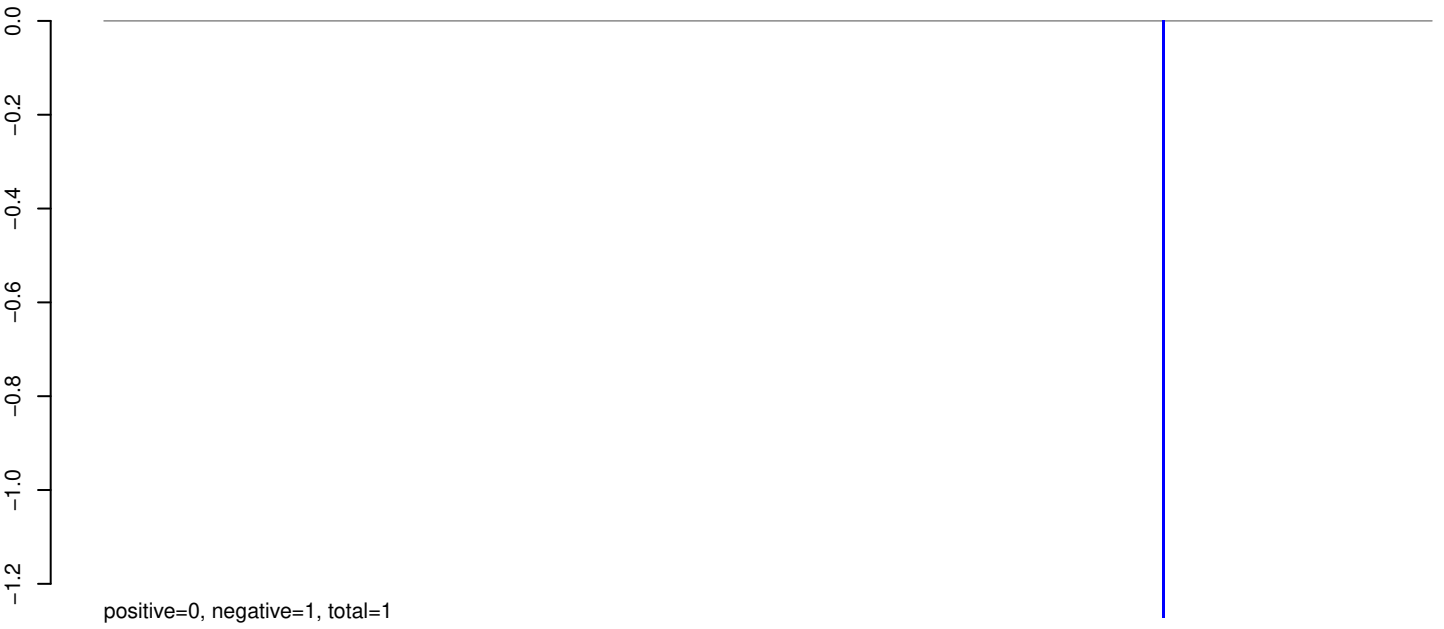
**AeAeg\_Aag2SINV\_dsAgo3.rep**



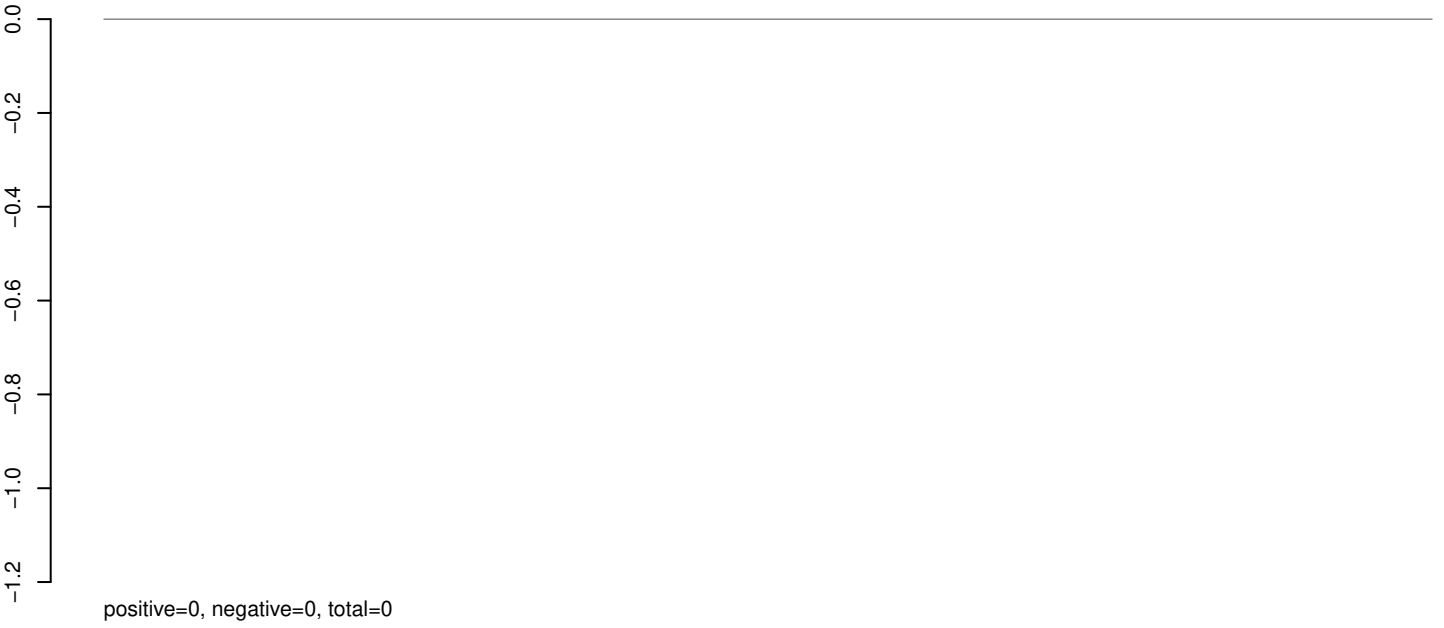
size=25117, length=12580, version=0, accession=AF04990.1-Muir\_Springs\_virus\_nucleoprotein\_phosphoprotein\_matrix\_glycoprotein\_and\_polymerase\_:1-12580

0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



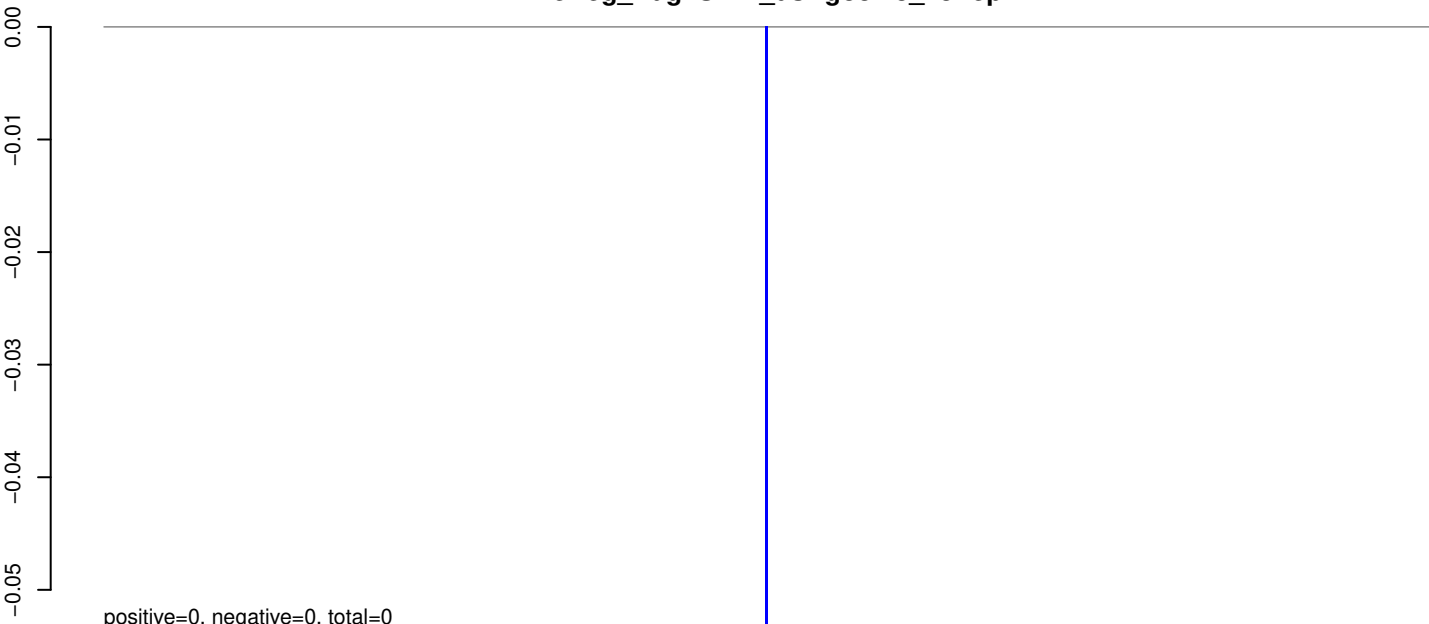
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**

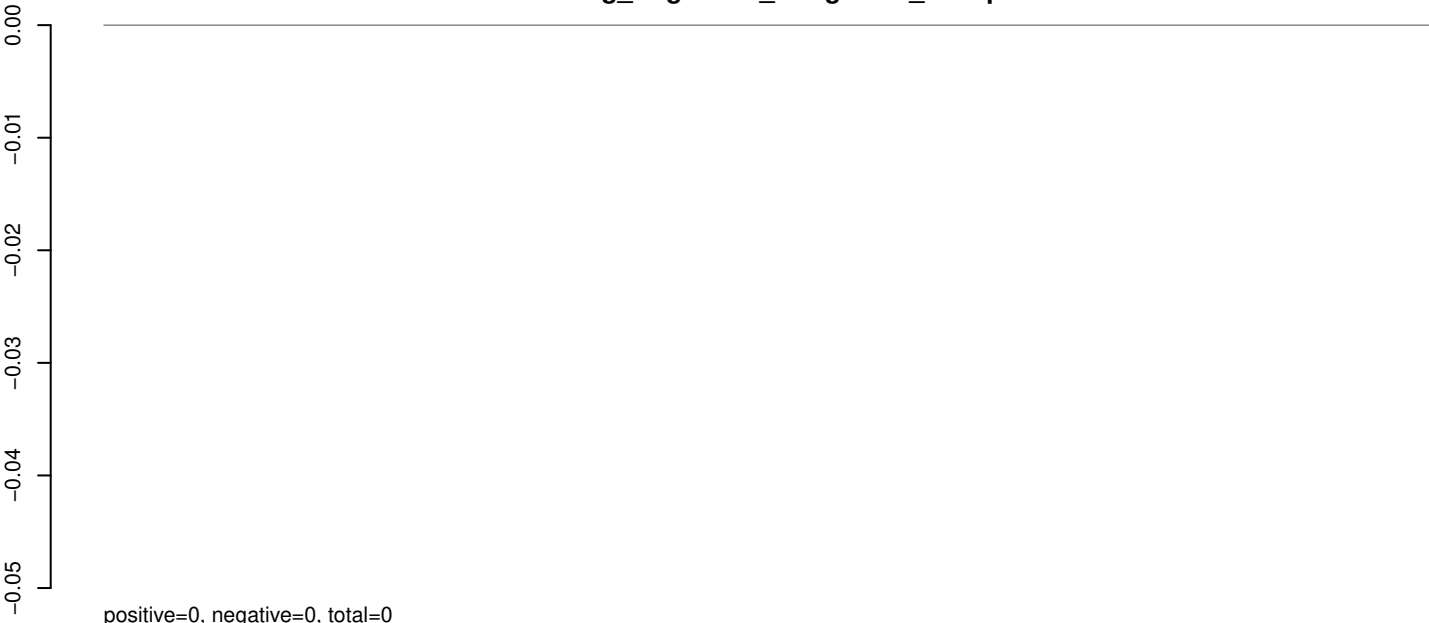


**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



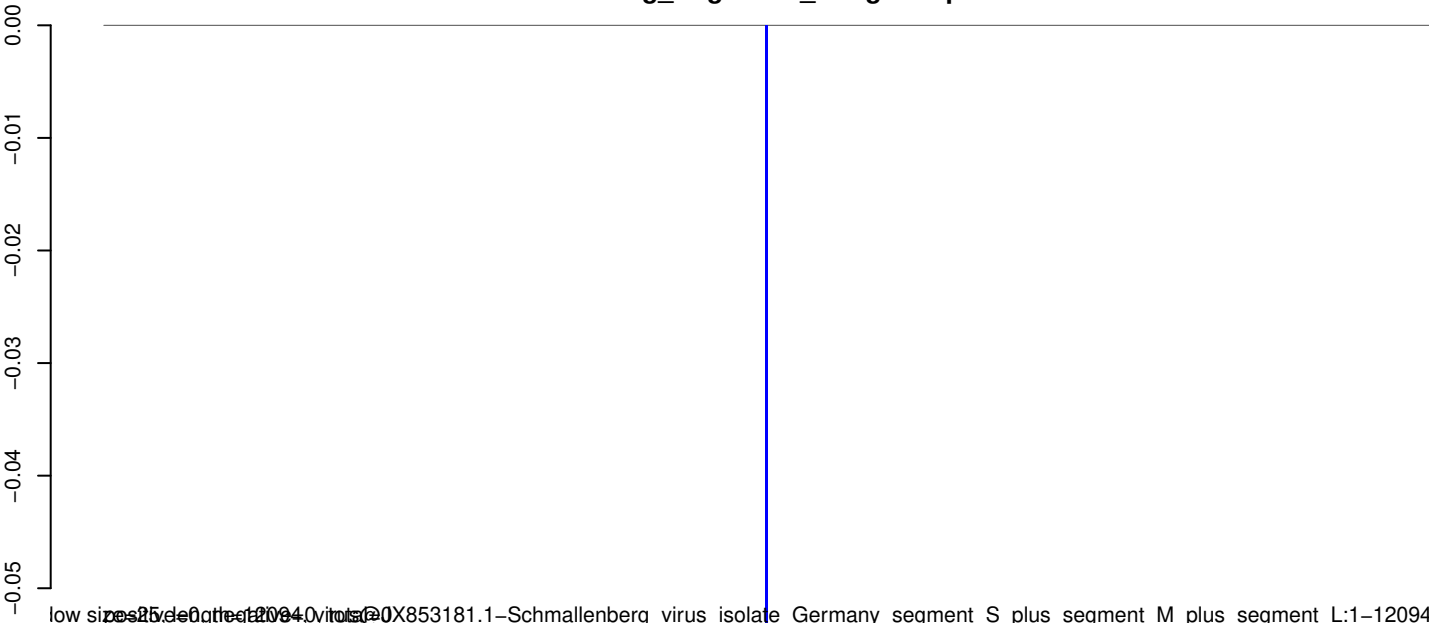
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



positive=0, negative=0, total=0

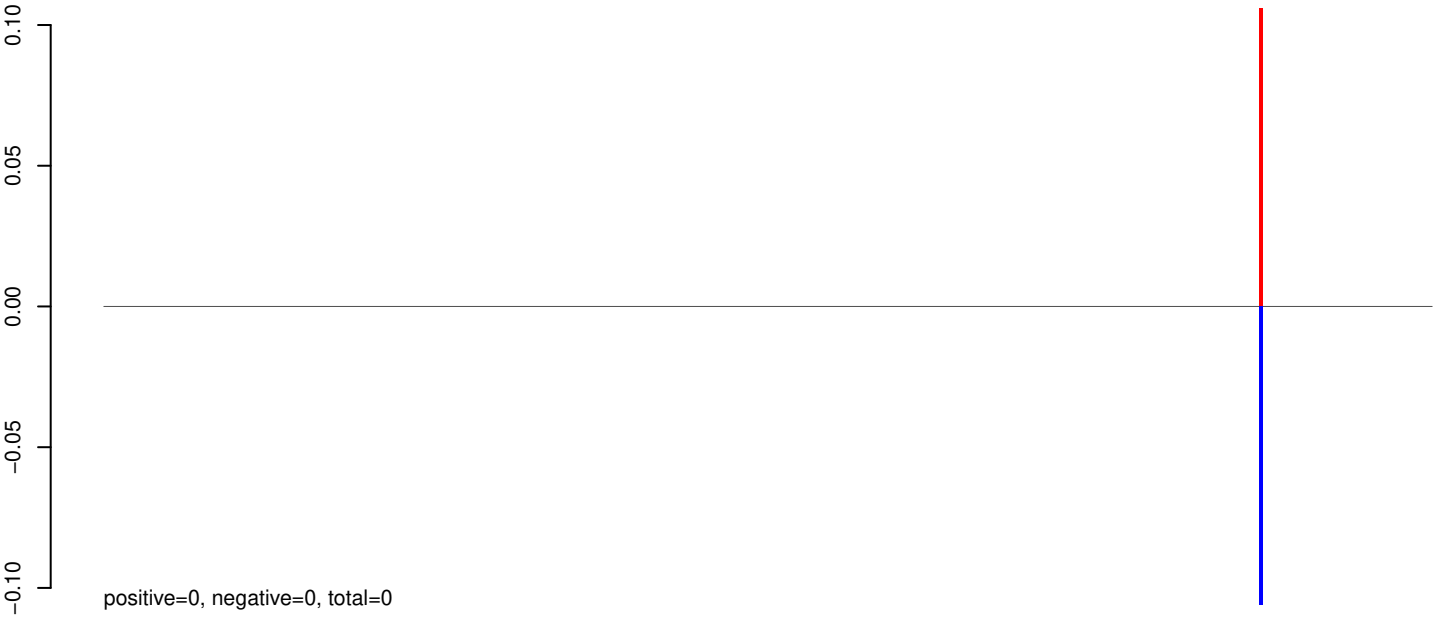
**AeAeg\_Aag2SINV\_dsAgo3.rep**



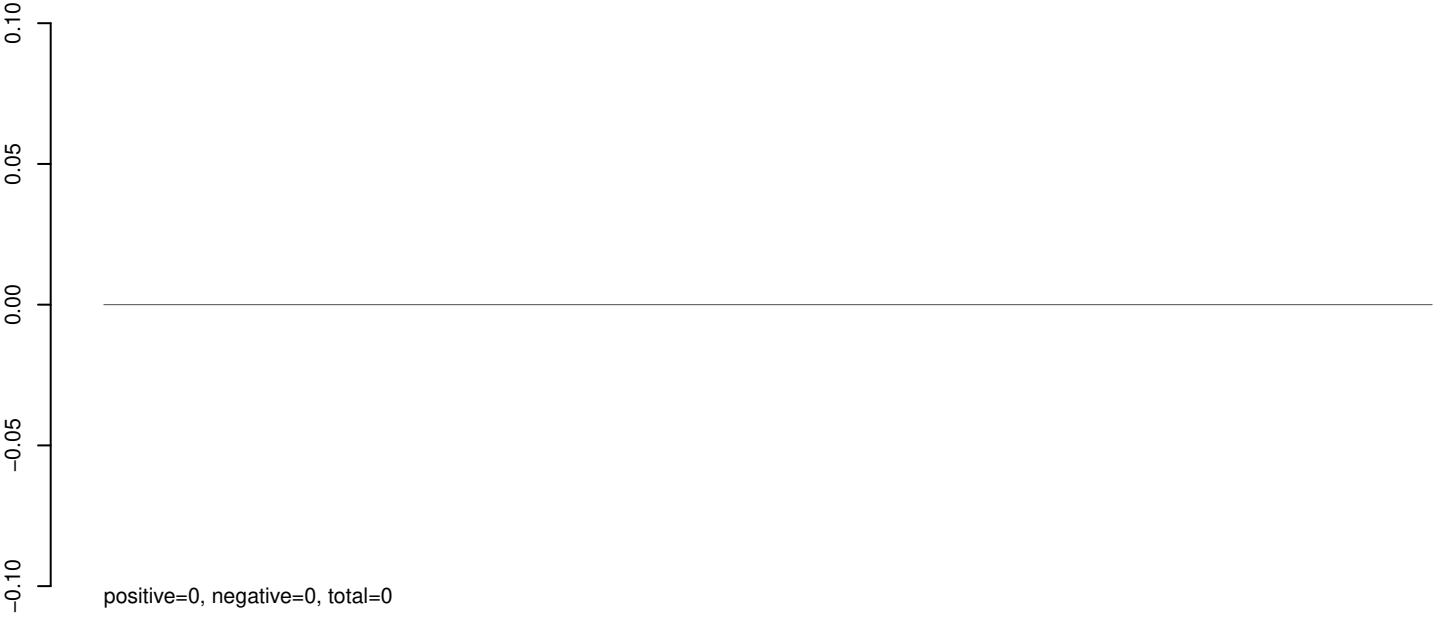
low size def of the 2004 virus @ X853181.1-Schmallenberg\_virus\_isolate\_Germany\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12094

0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**

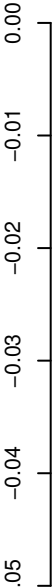


Window size=25, length=10182, virus@DQ859056.1-Banzi\_virus\_strain\_SAH\_336\_polyprotein\_gene:1-10182

0 2000 4000 6000 8000 10000

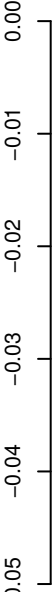


**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



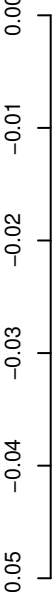
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



positive=0, negative=0, total=0

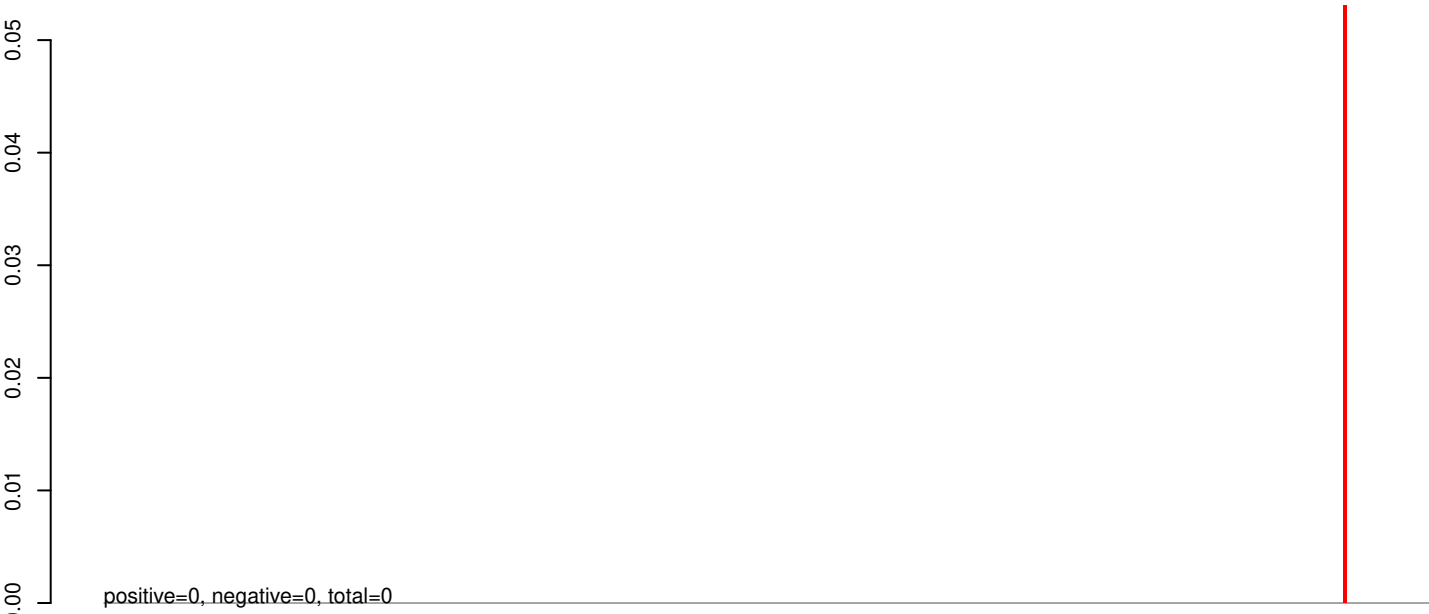
**AeAeg\_Aag2SINV\_dsAgo3.rep**



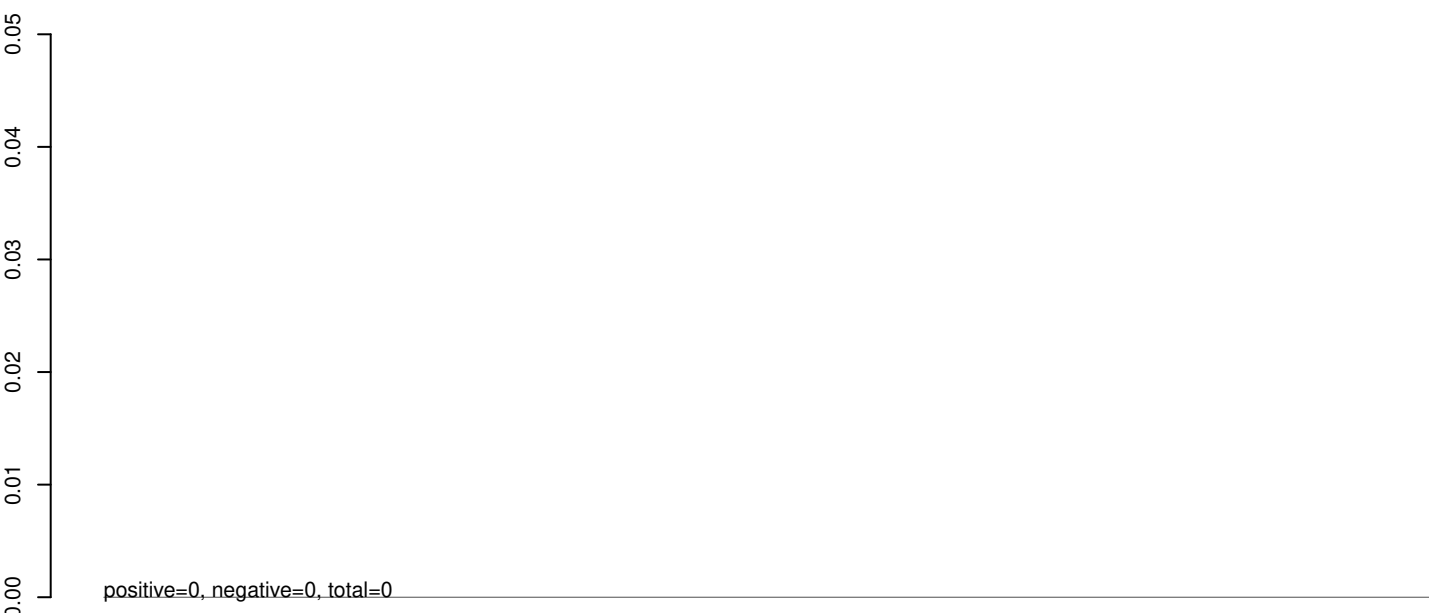
positive=0, negative=0, total=0  
Window size=25, length=10254, virus@DQ235149.1-Royal\_Farm\_virus\_from\_Afghanistan\_polyprotein\_gene:1-10254



**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



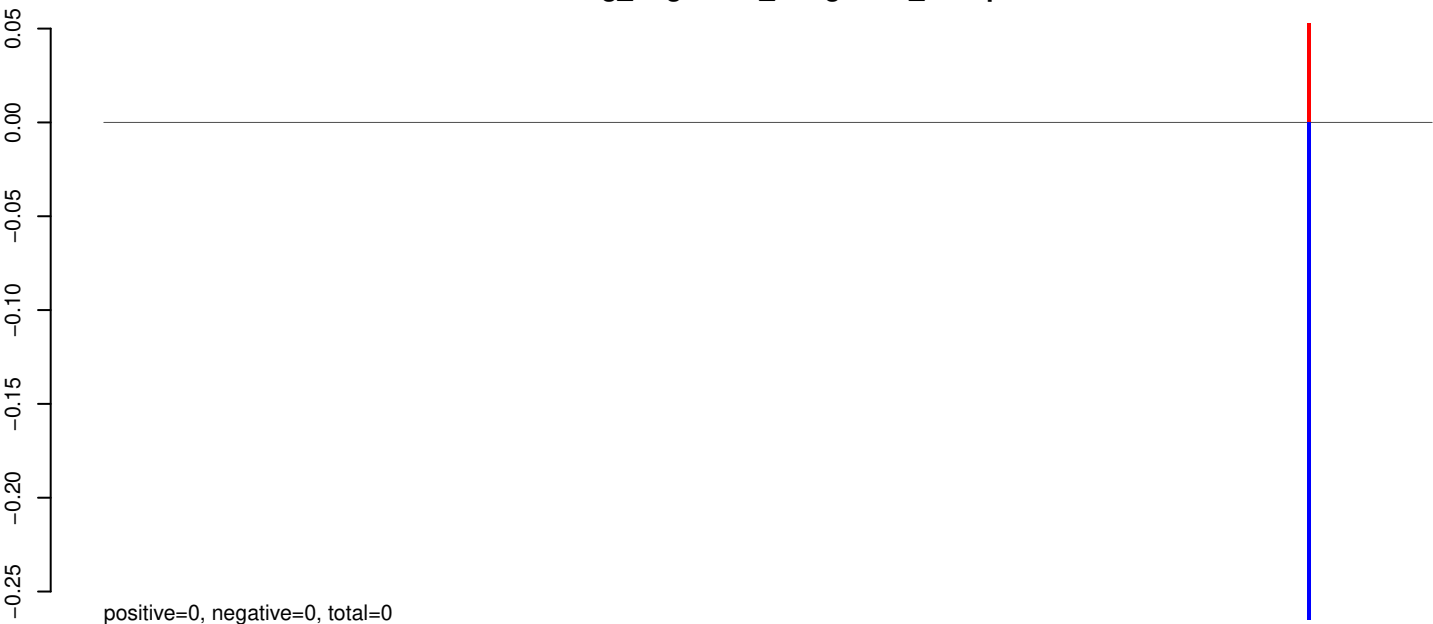
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



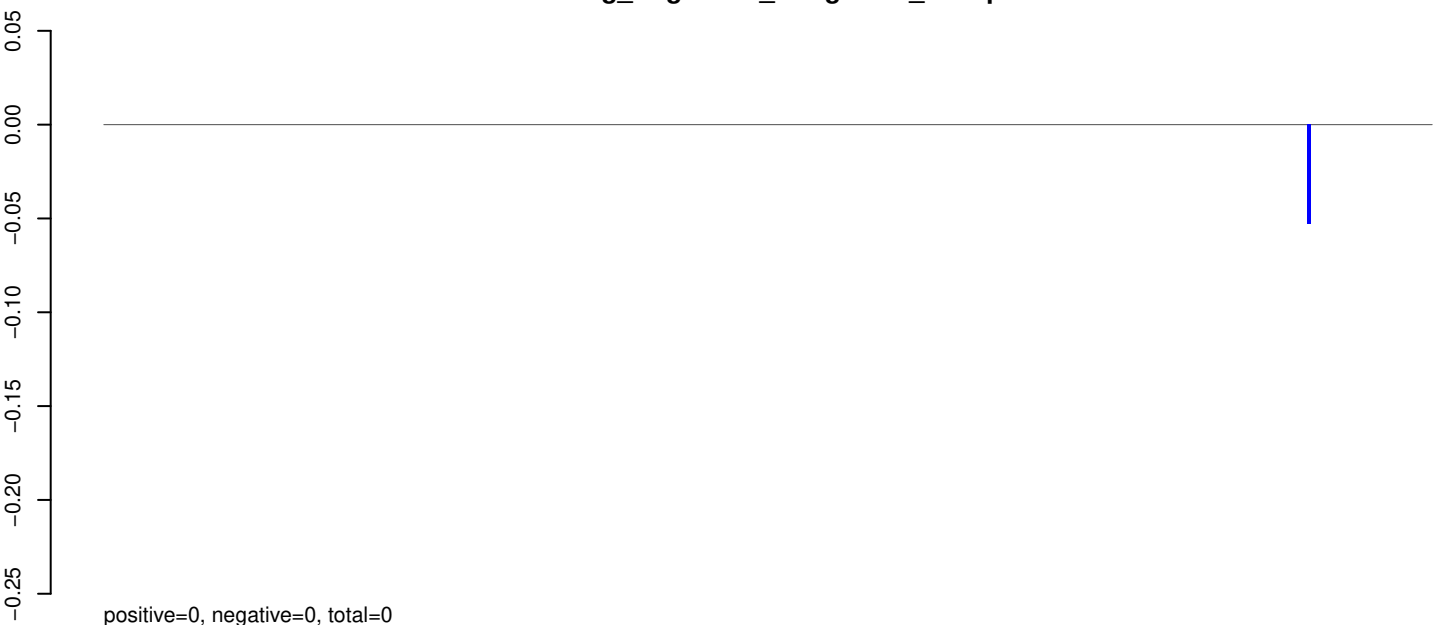
**AeAeg\_Aag2SINV\_dsAgo3.rep**



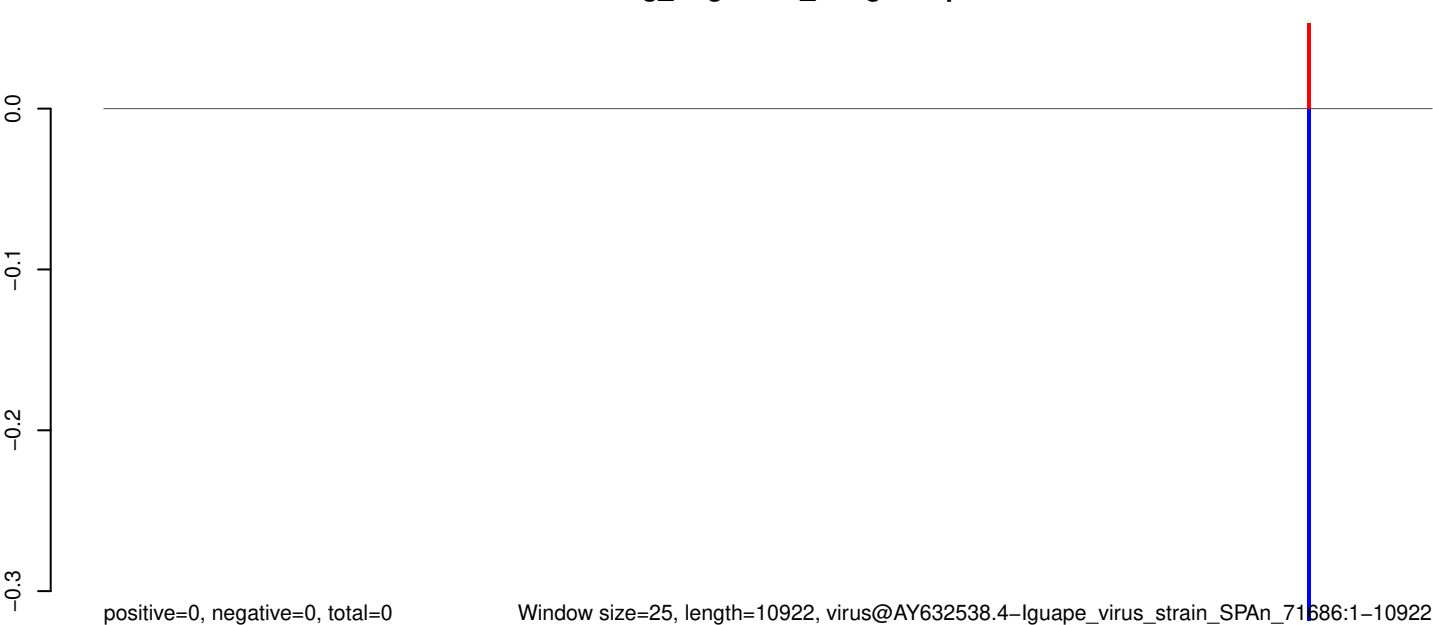
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



Window size=25, length=10922, virus@AY632538.4-Iguape\_virus\_strain\_SPAn\_71686:1-10922

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



0 5000 10000 15000 20000

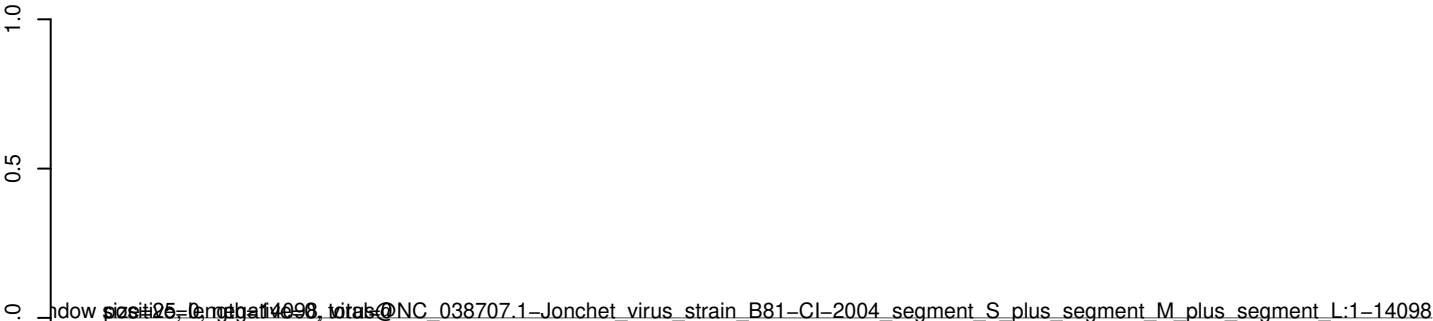
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



0 2000 4000 6000 8000 10000 12000

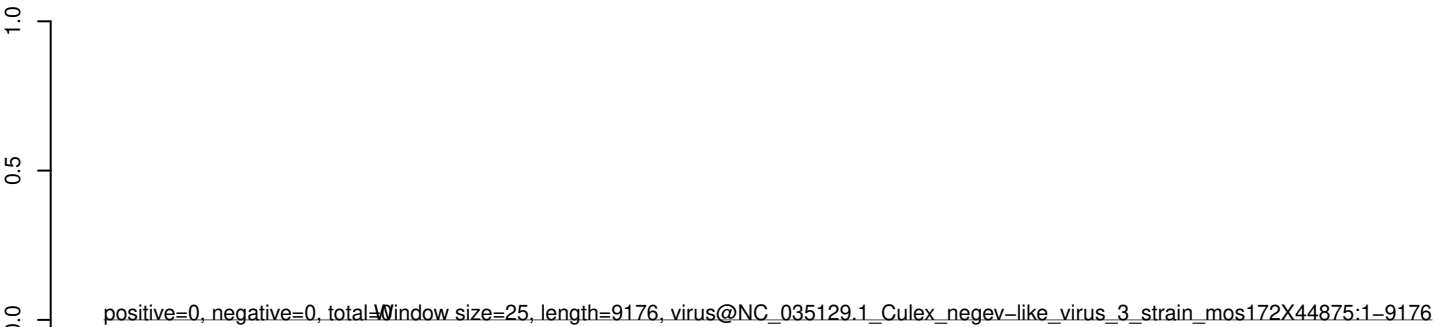
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



0 2000 4000 6000 8000

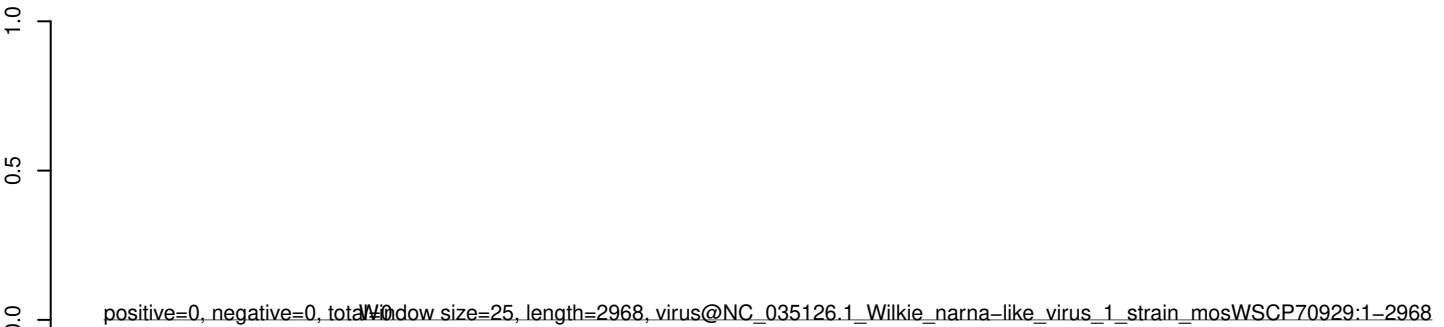
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**





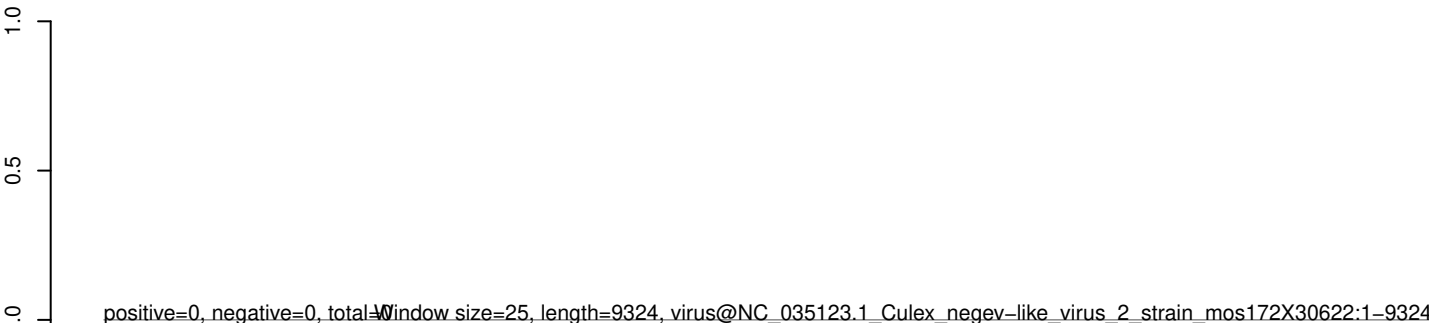
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



0 2000 4000 6000 8000

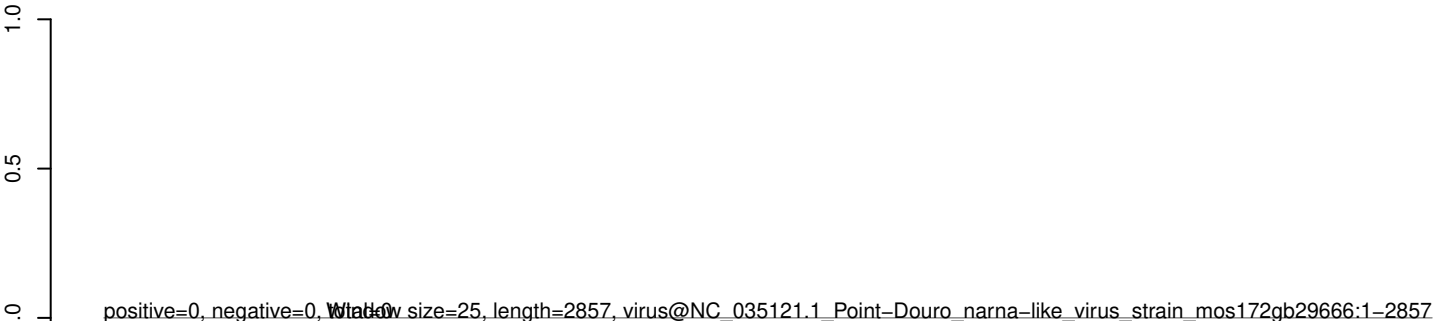
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



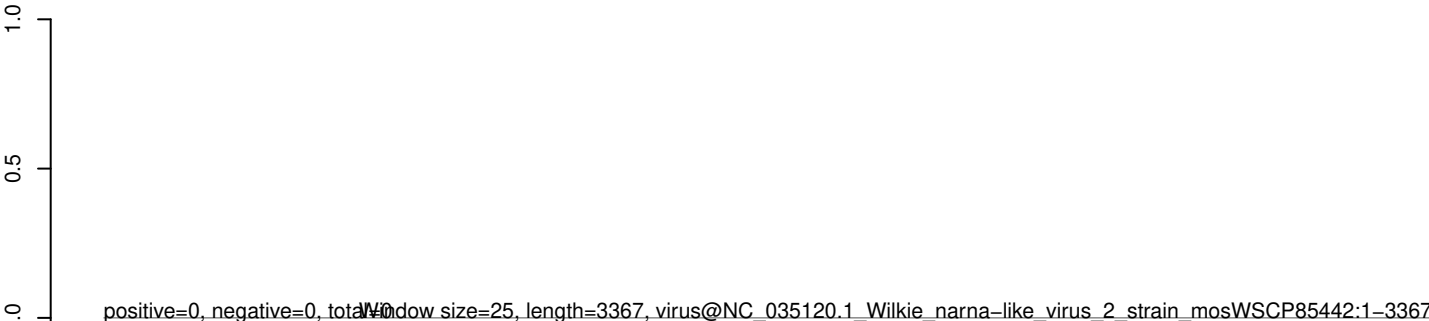
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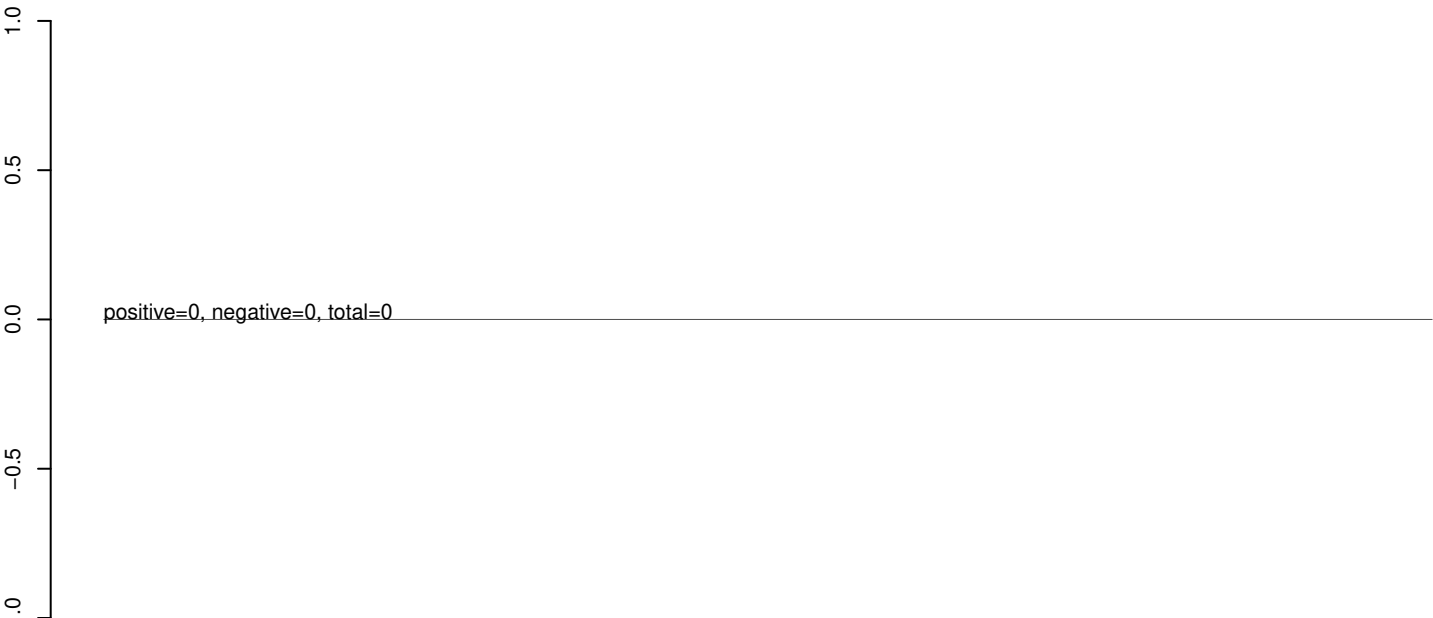
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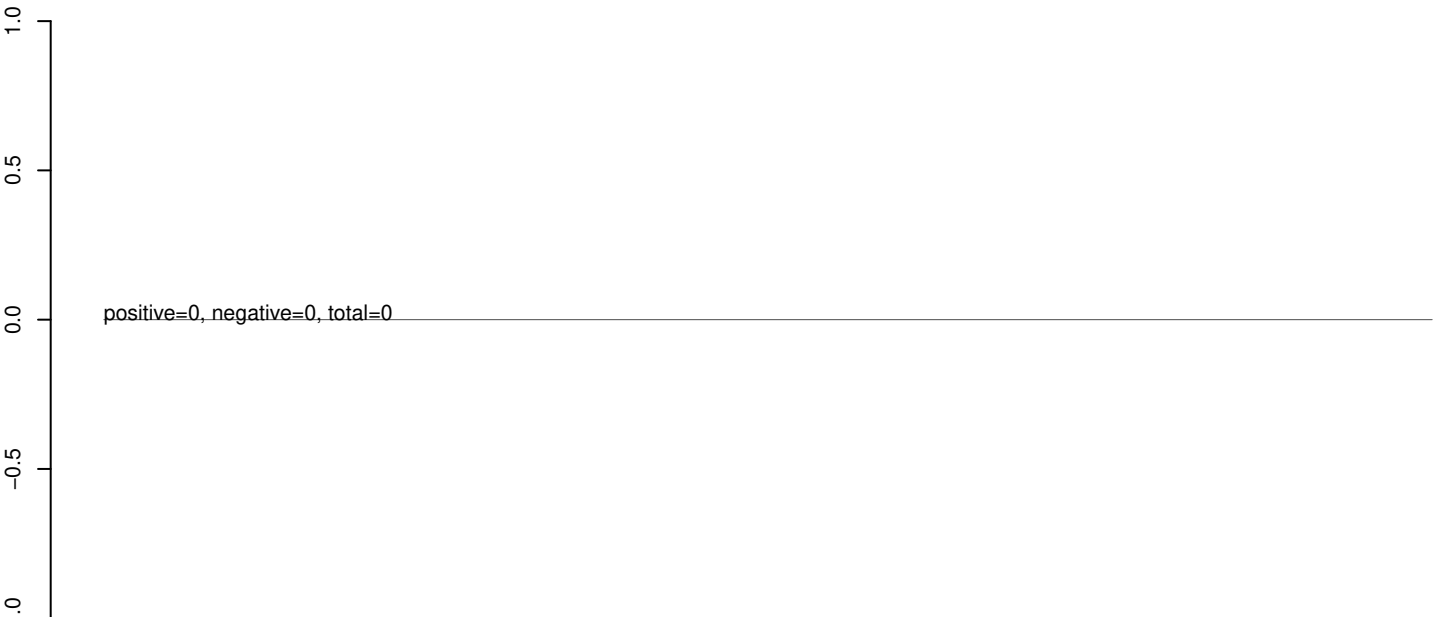
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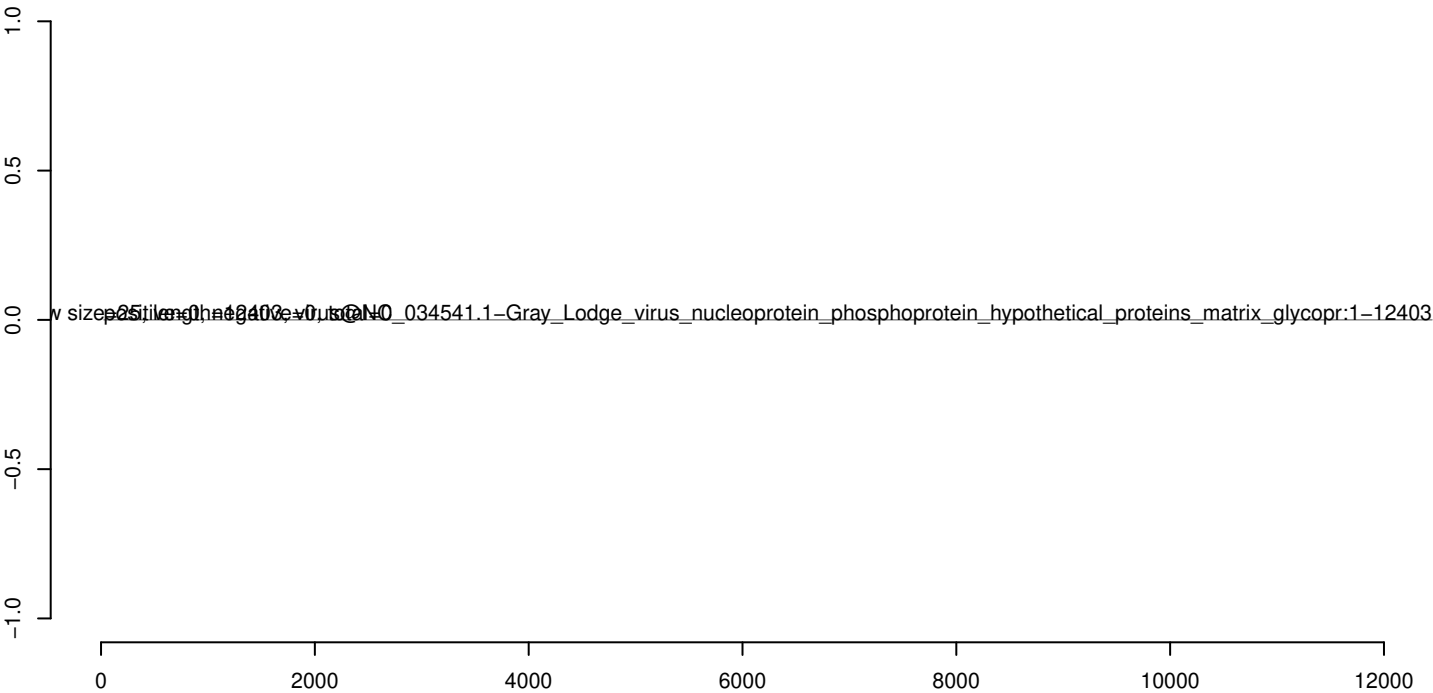
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



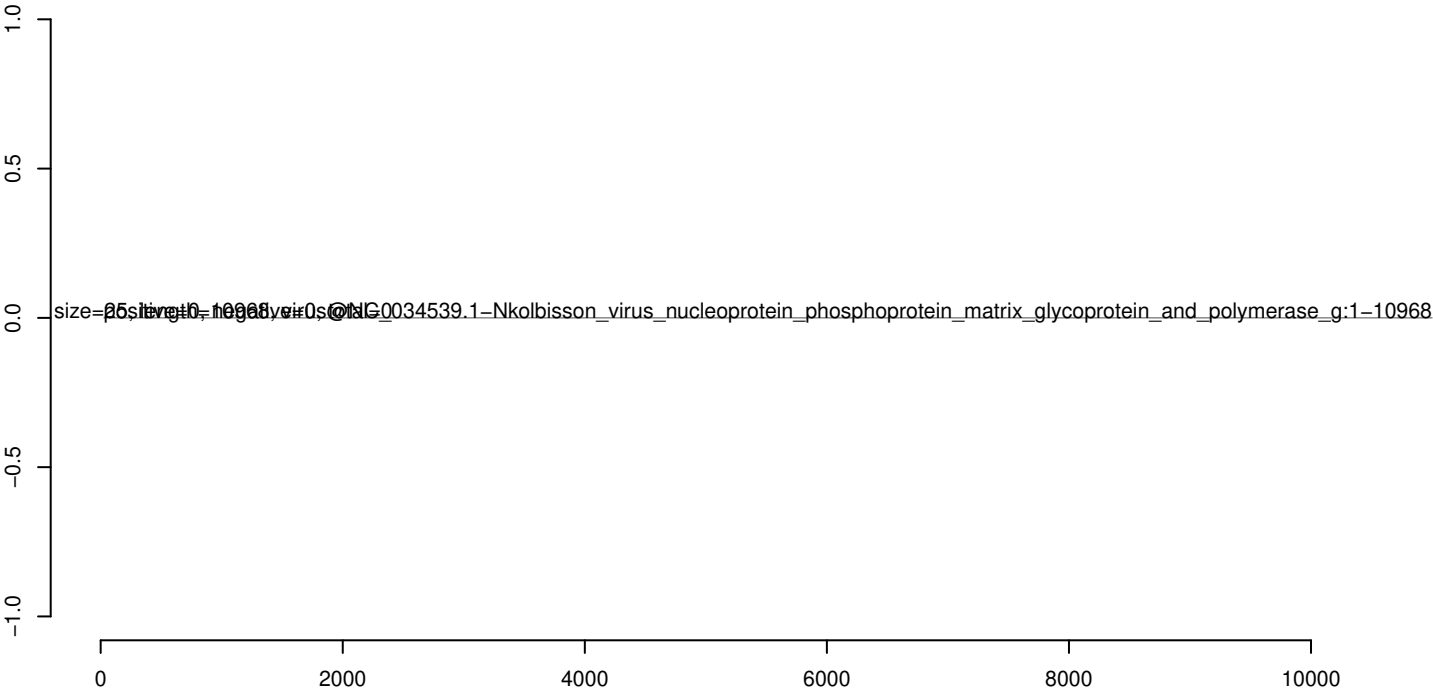
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



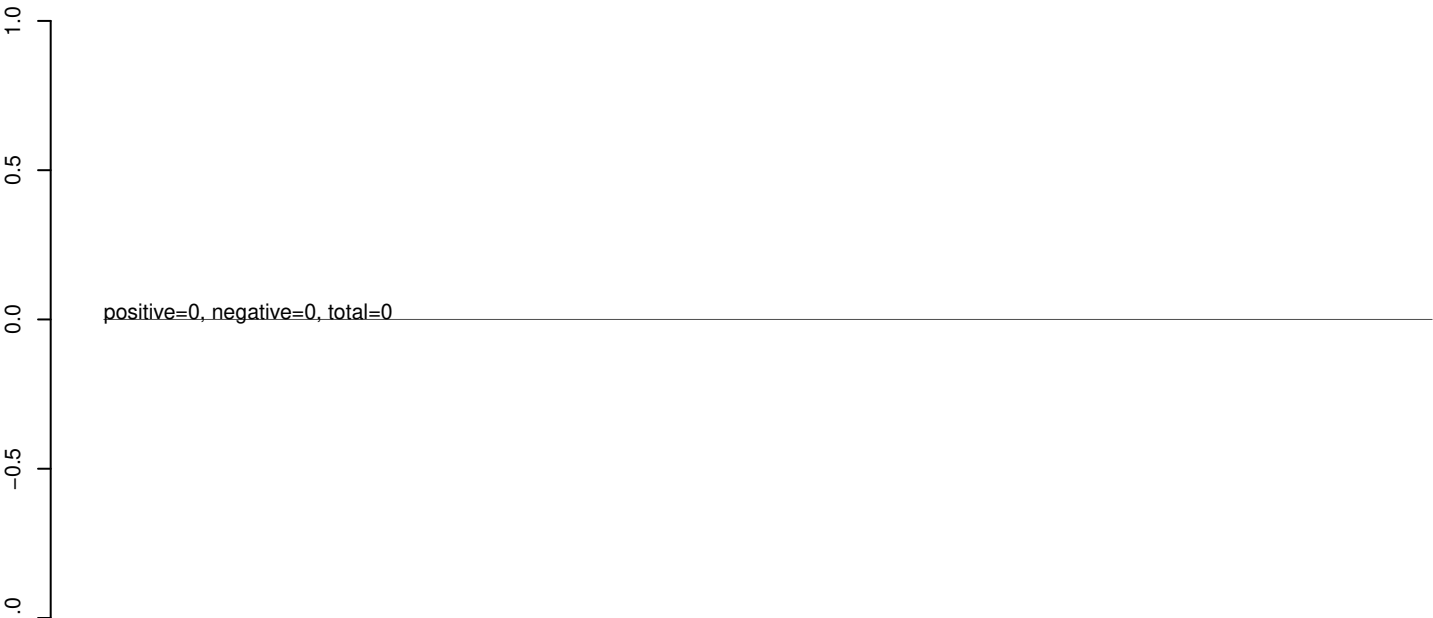
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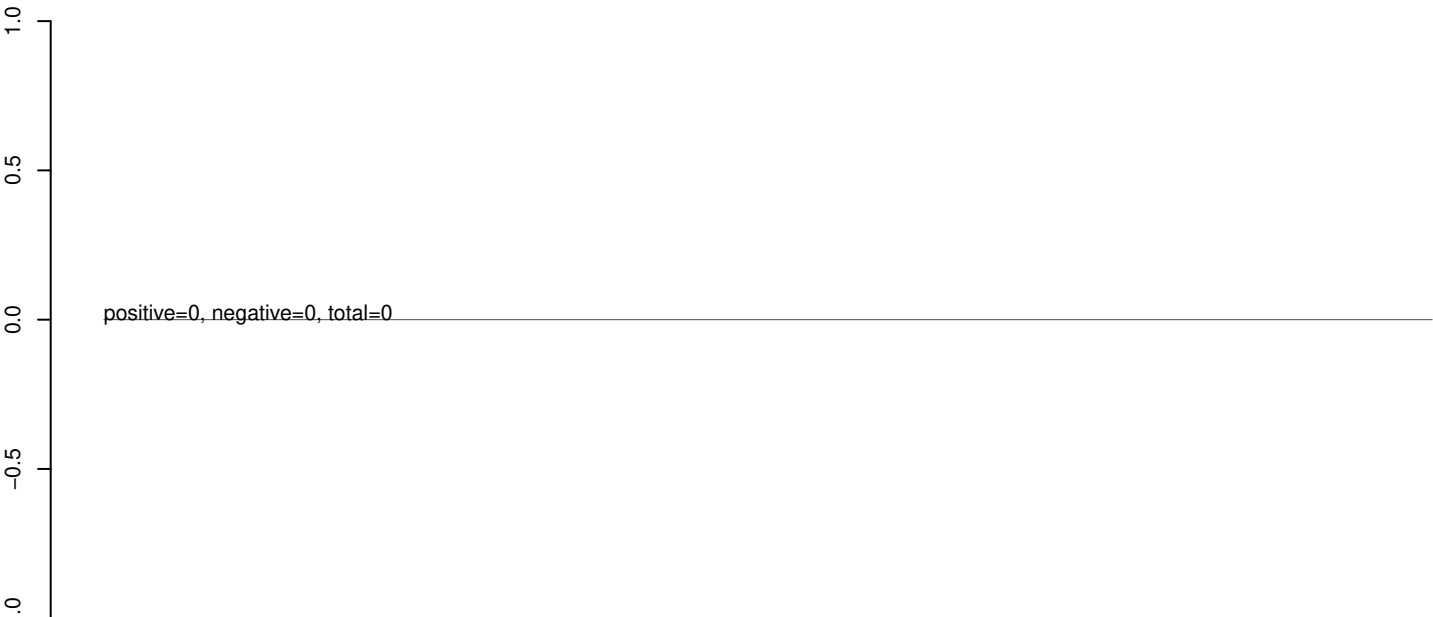
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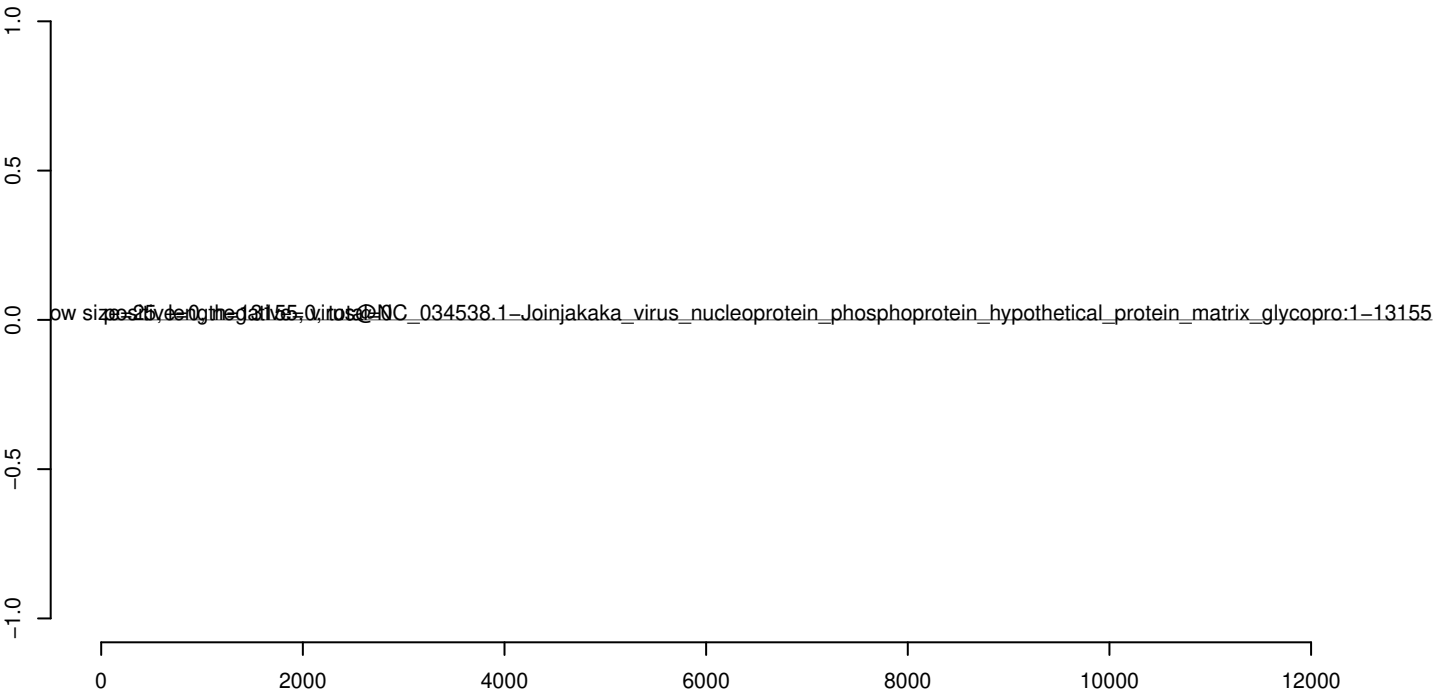
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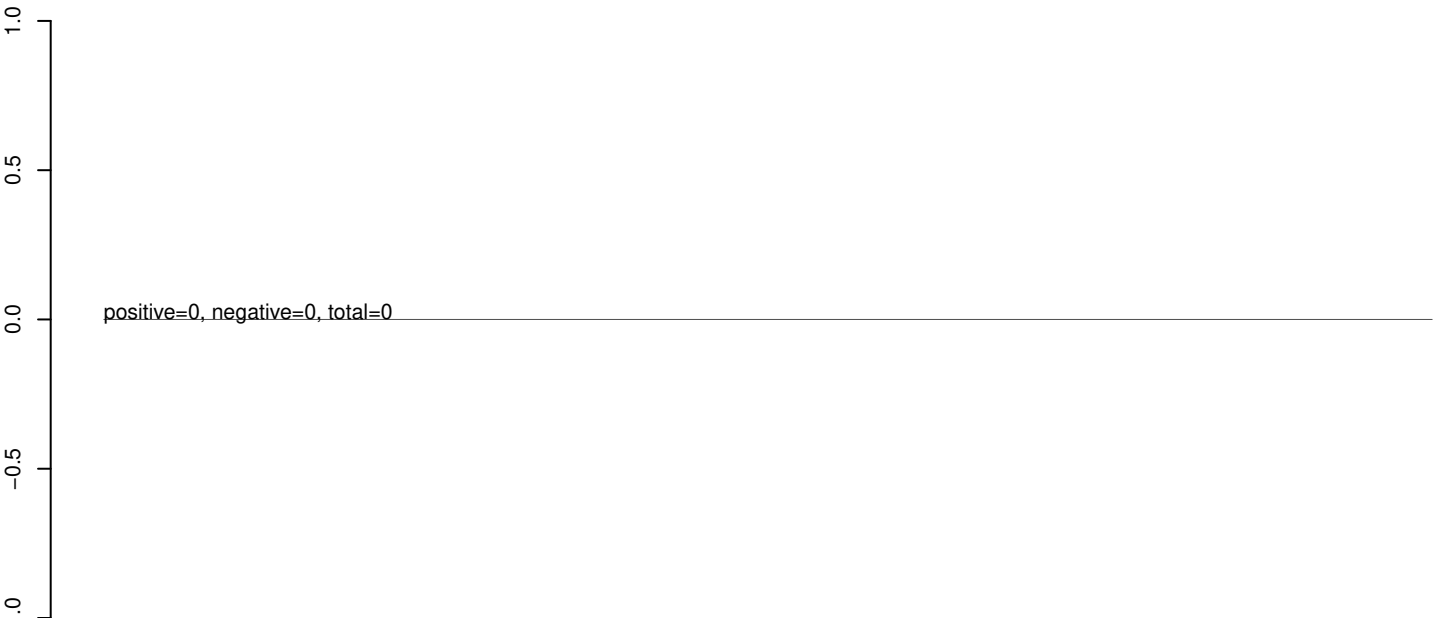
**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



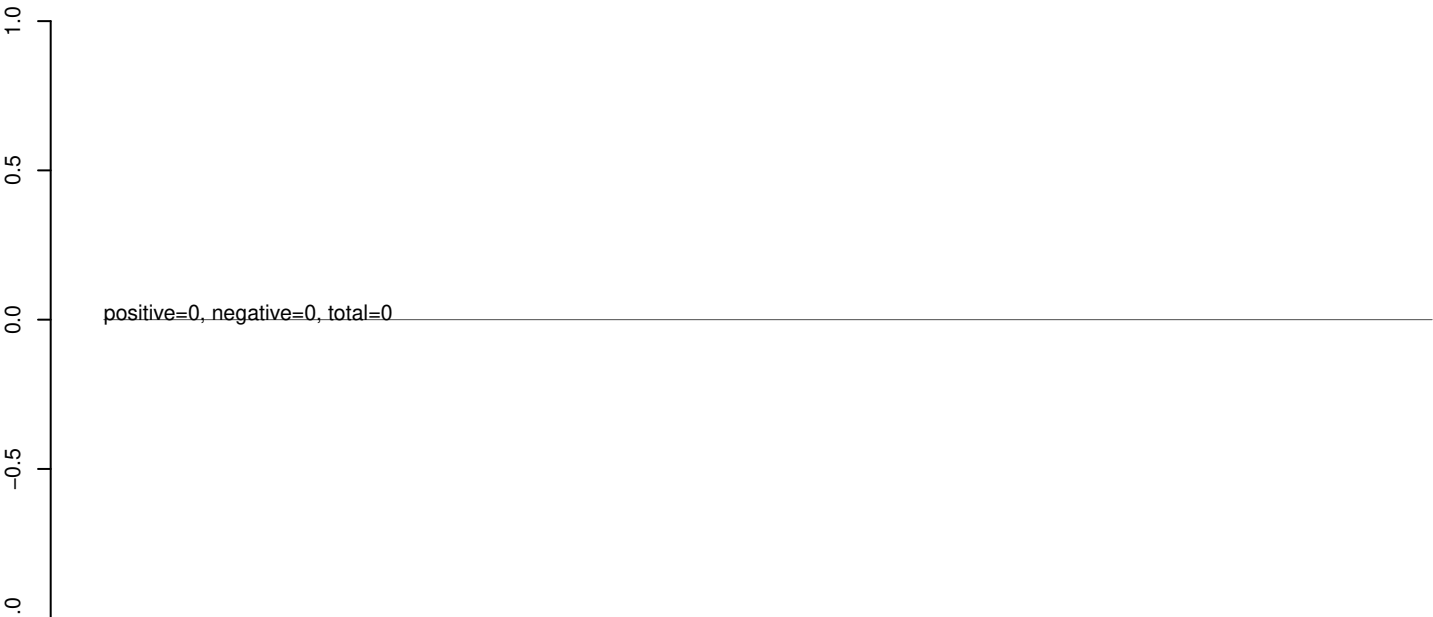
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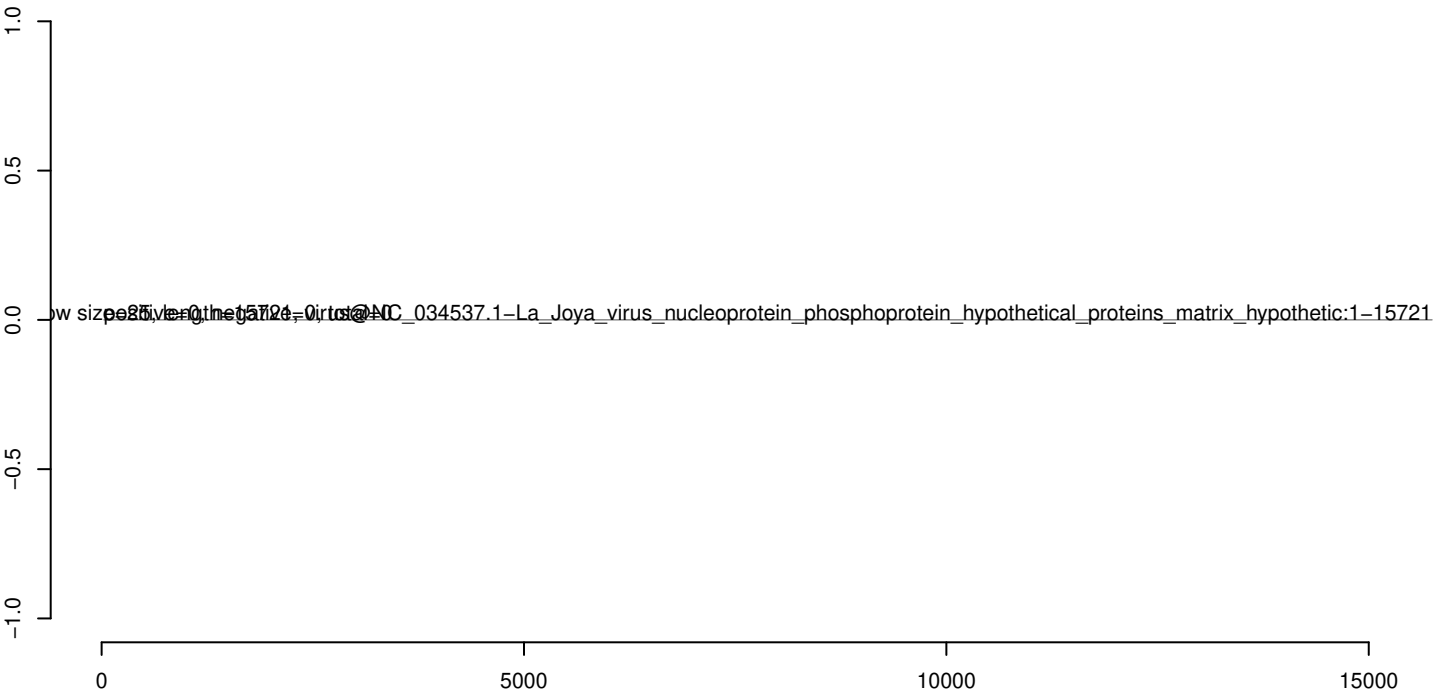
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



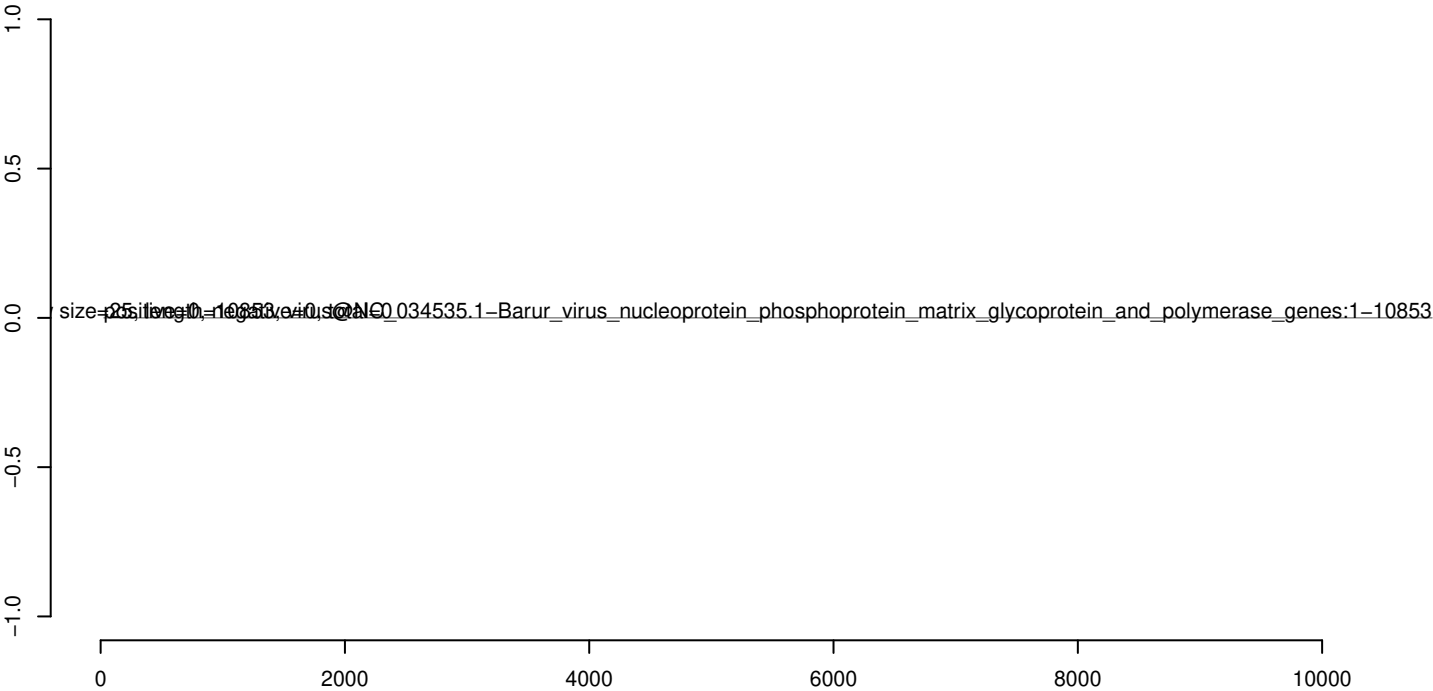
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**





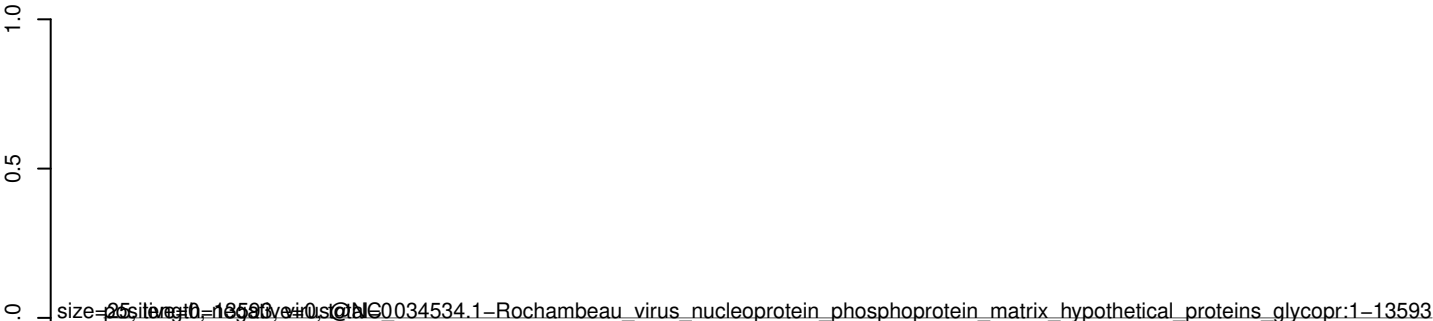
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



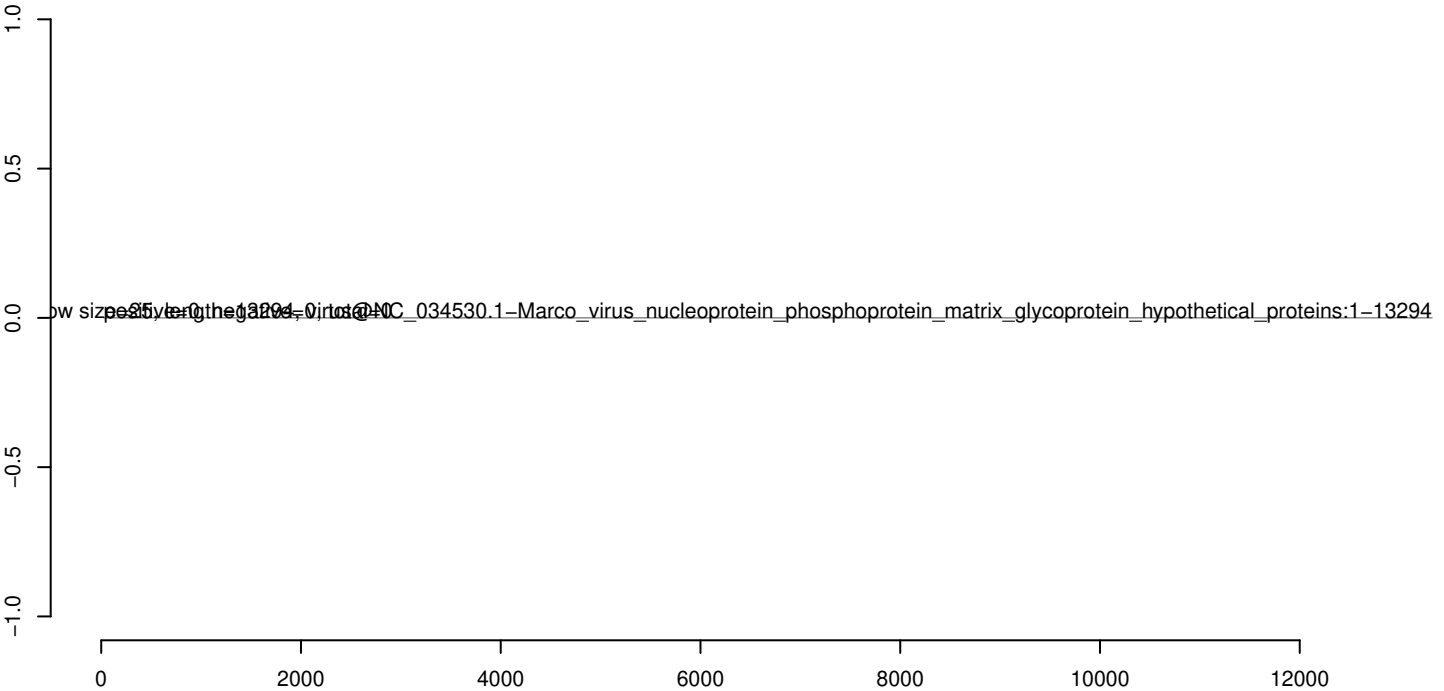
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**AeAeg\_Aag2SINV\_dsAgo3.rep**



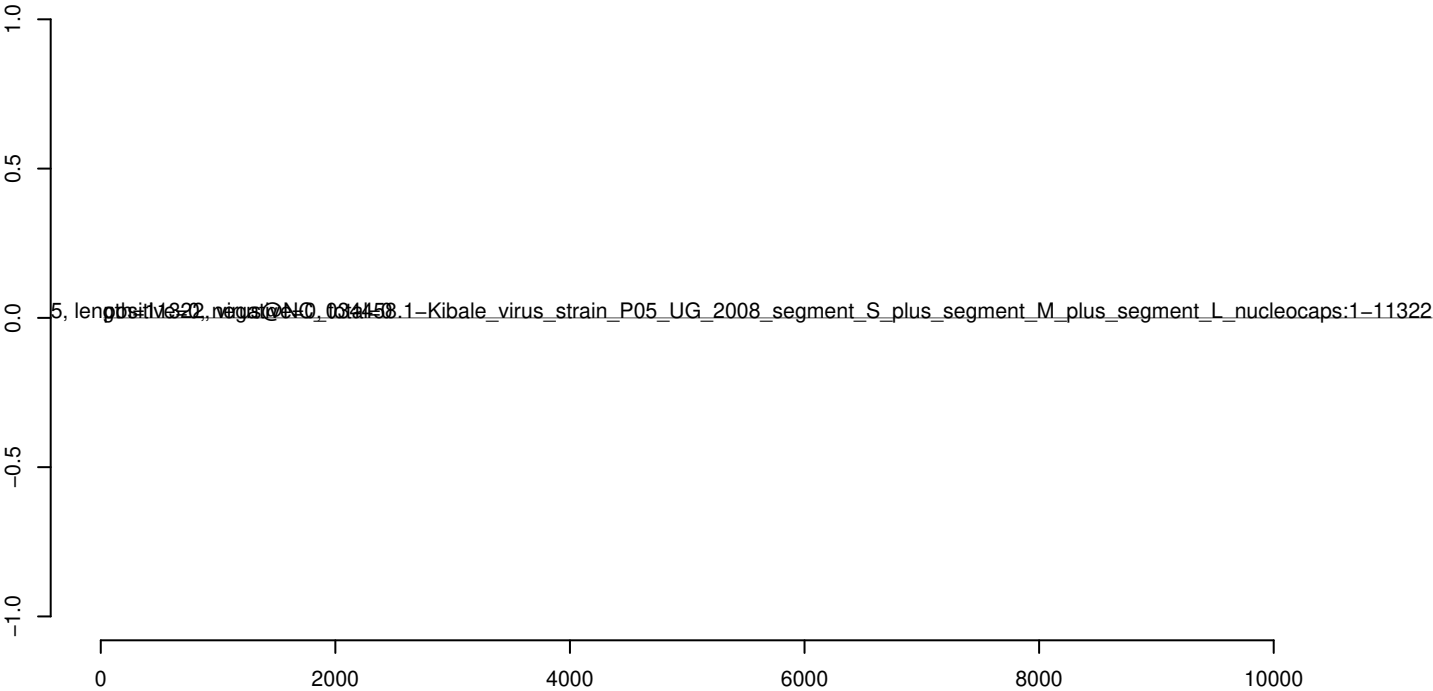
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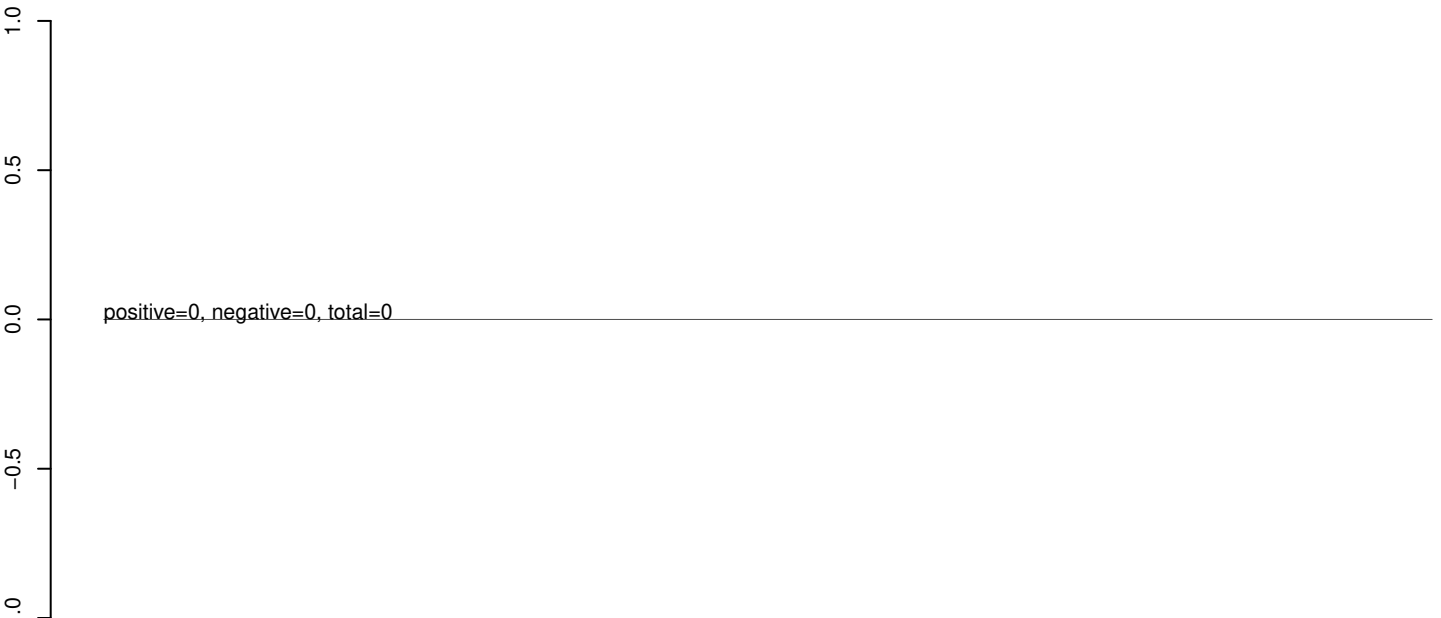
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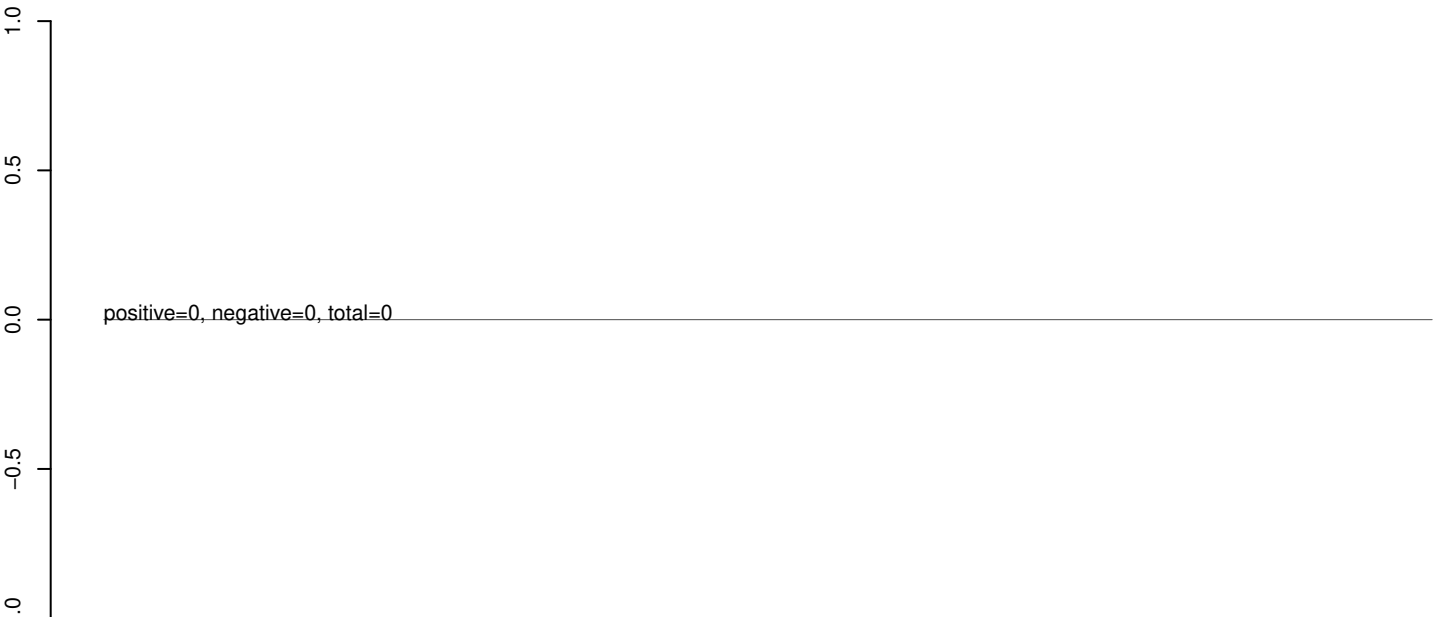
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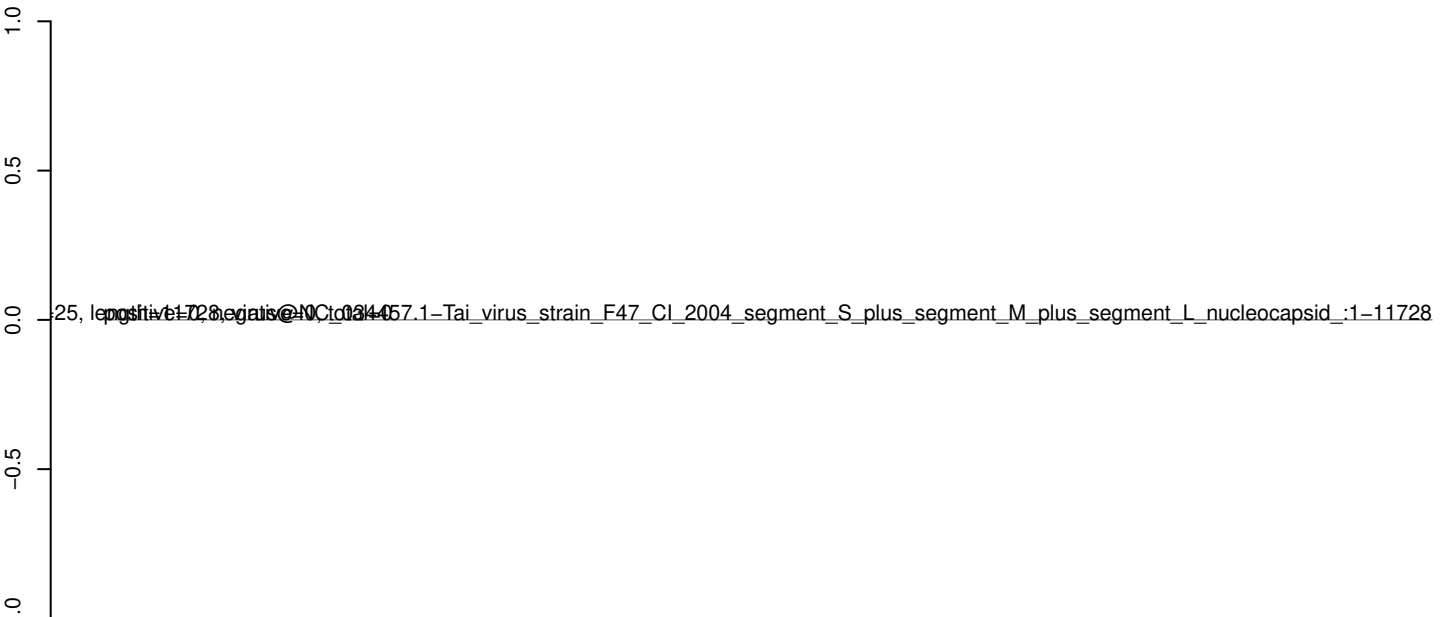
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



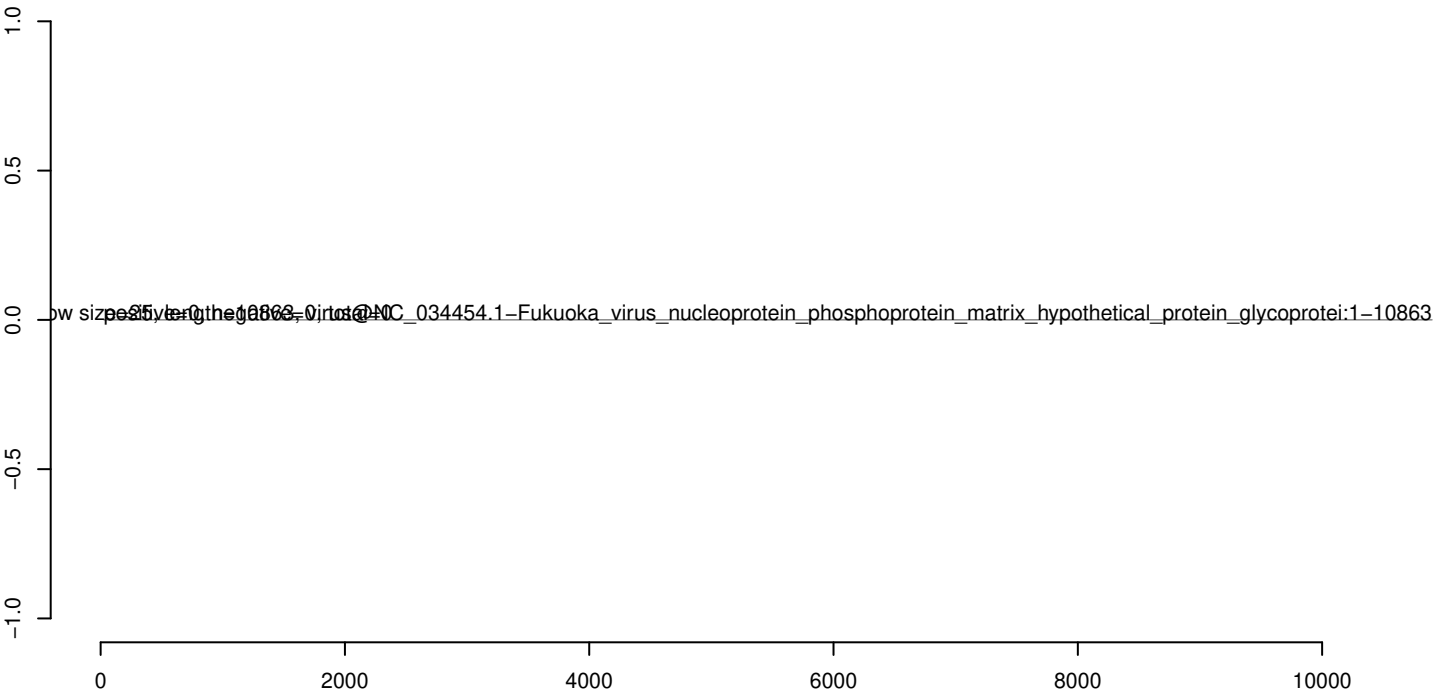
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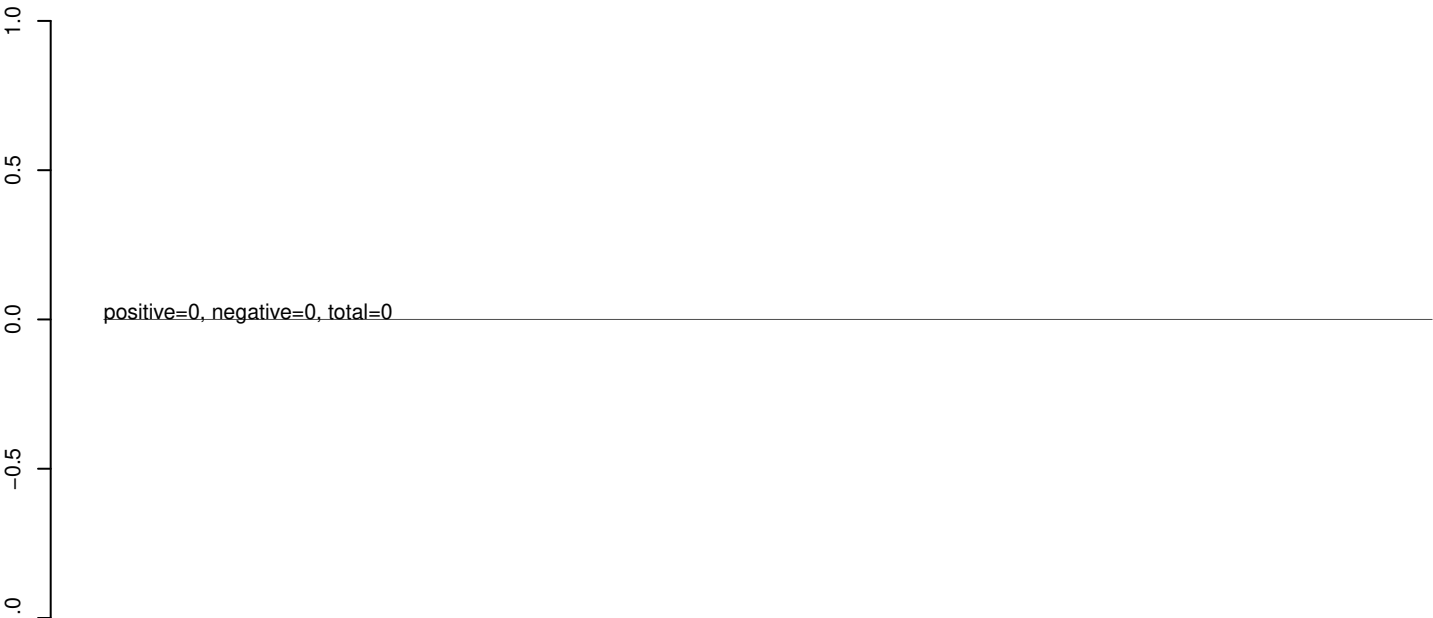
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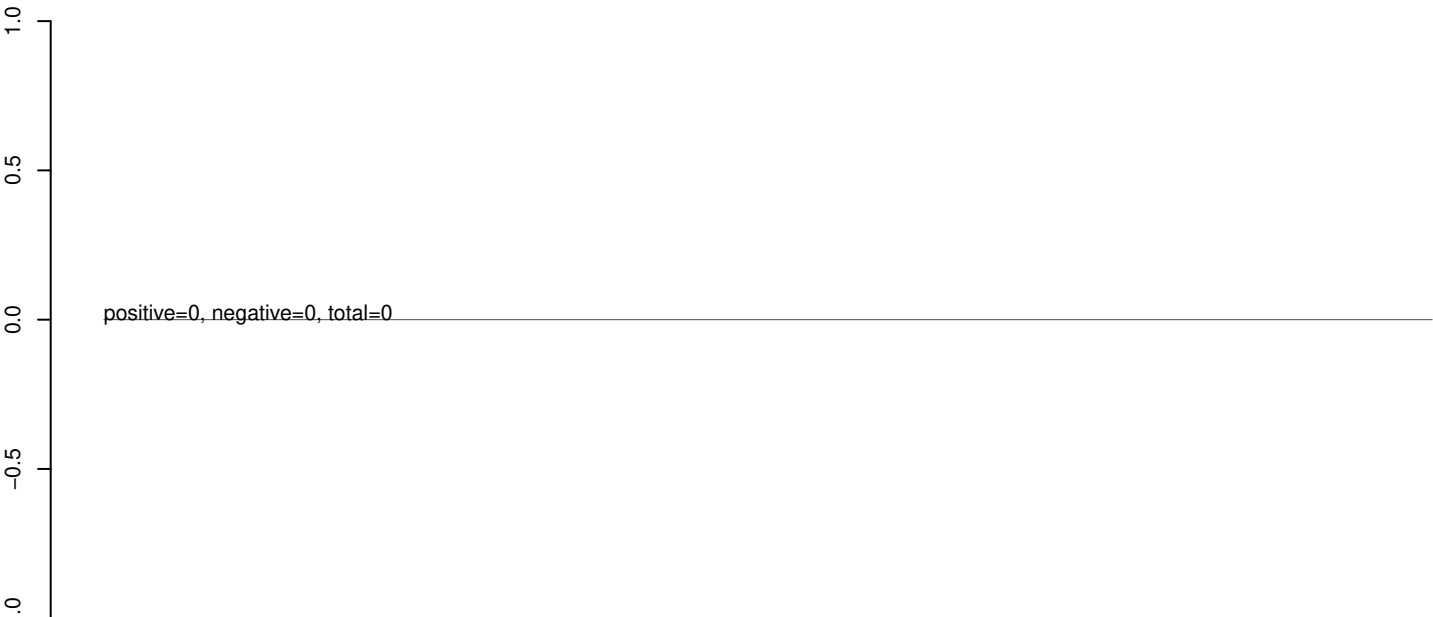
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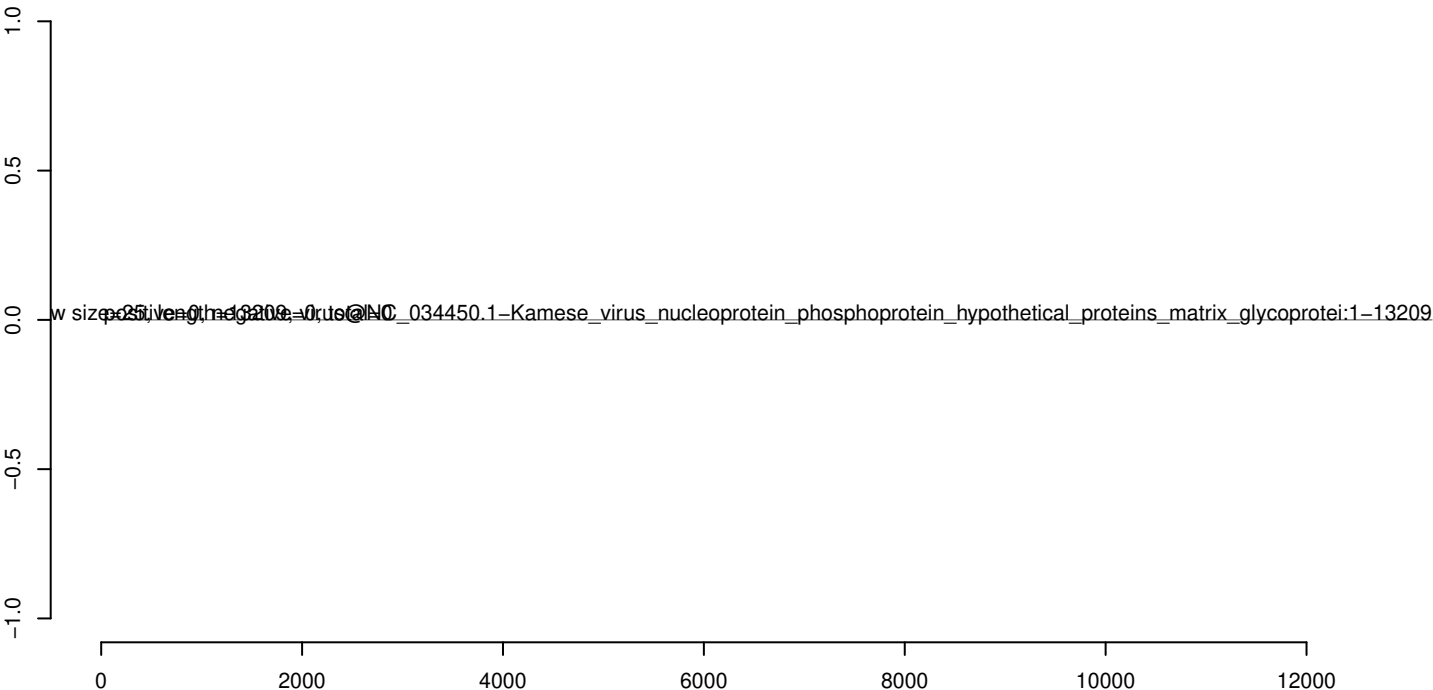
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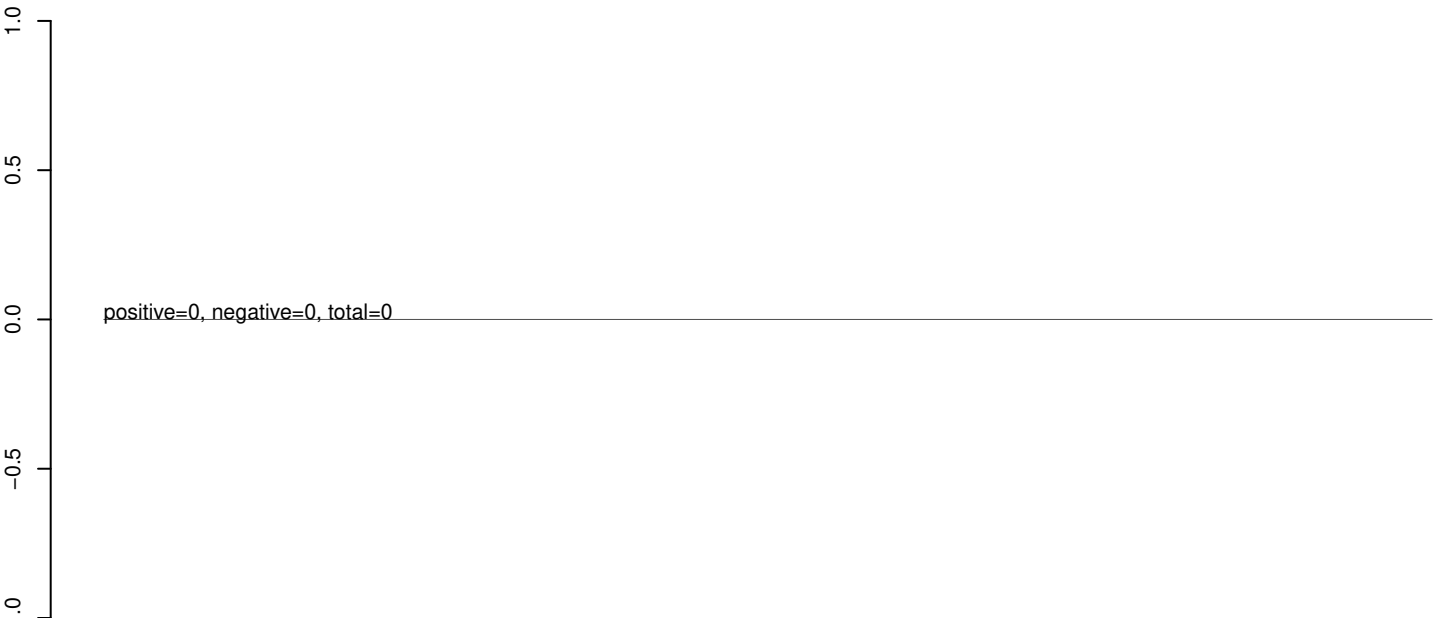
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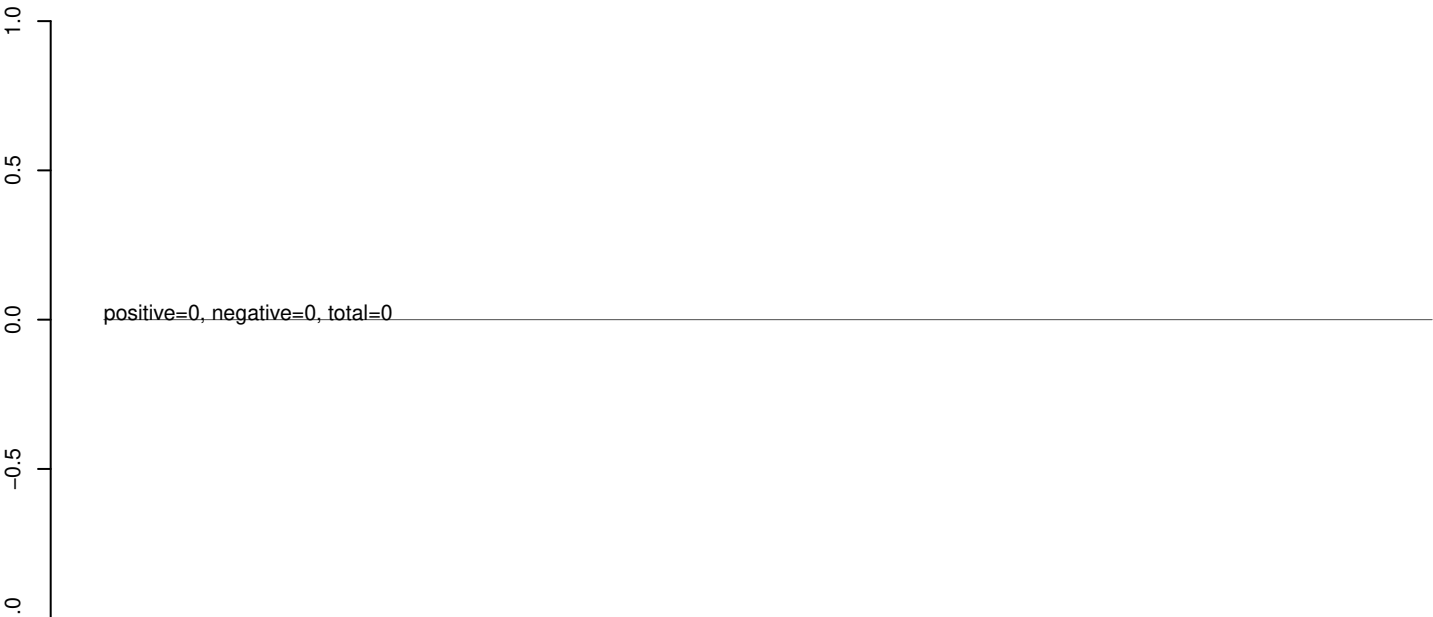
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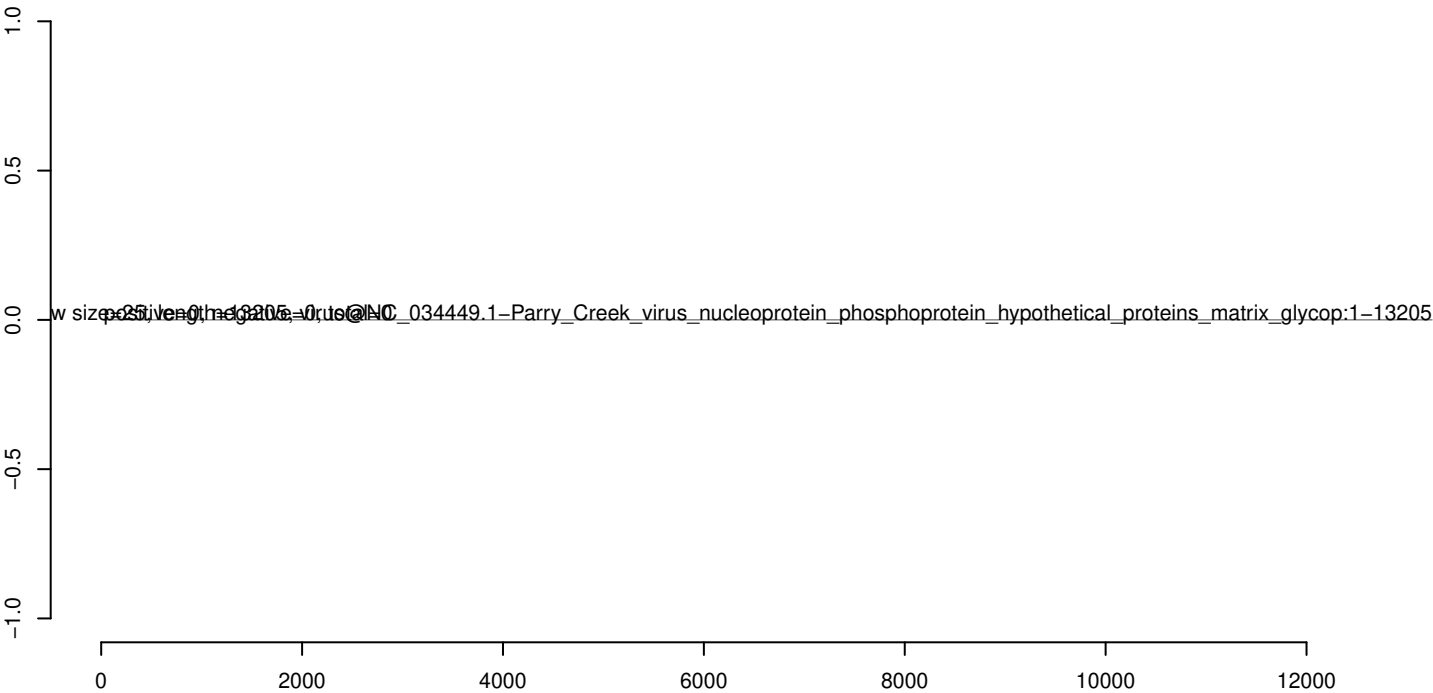
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



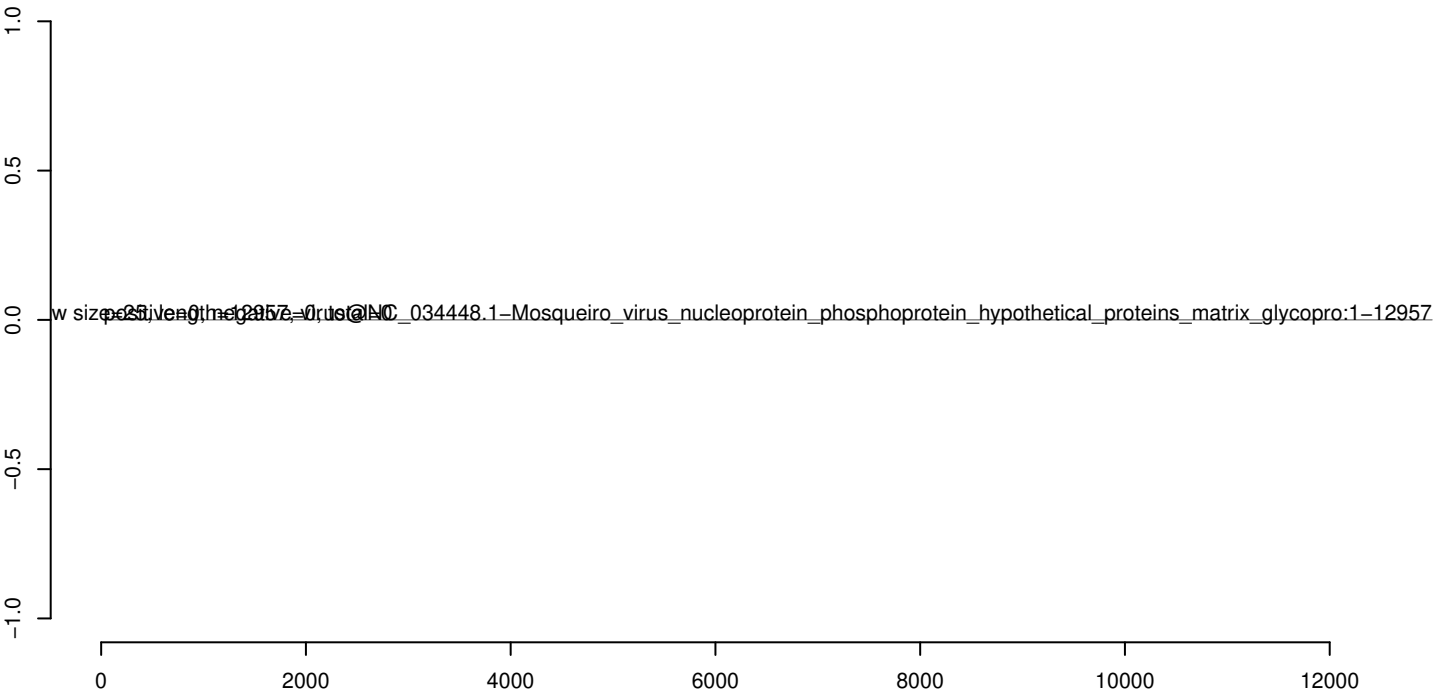
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**







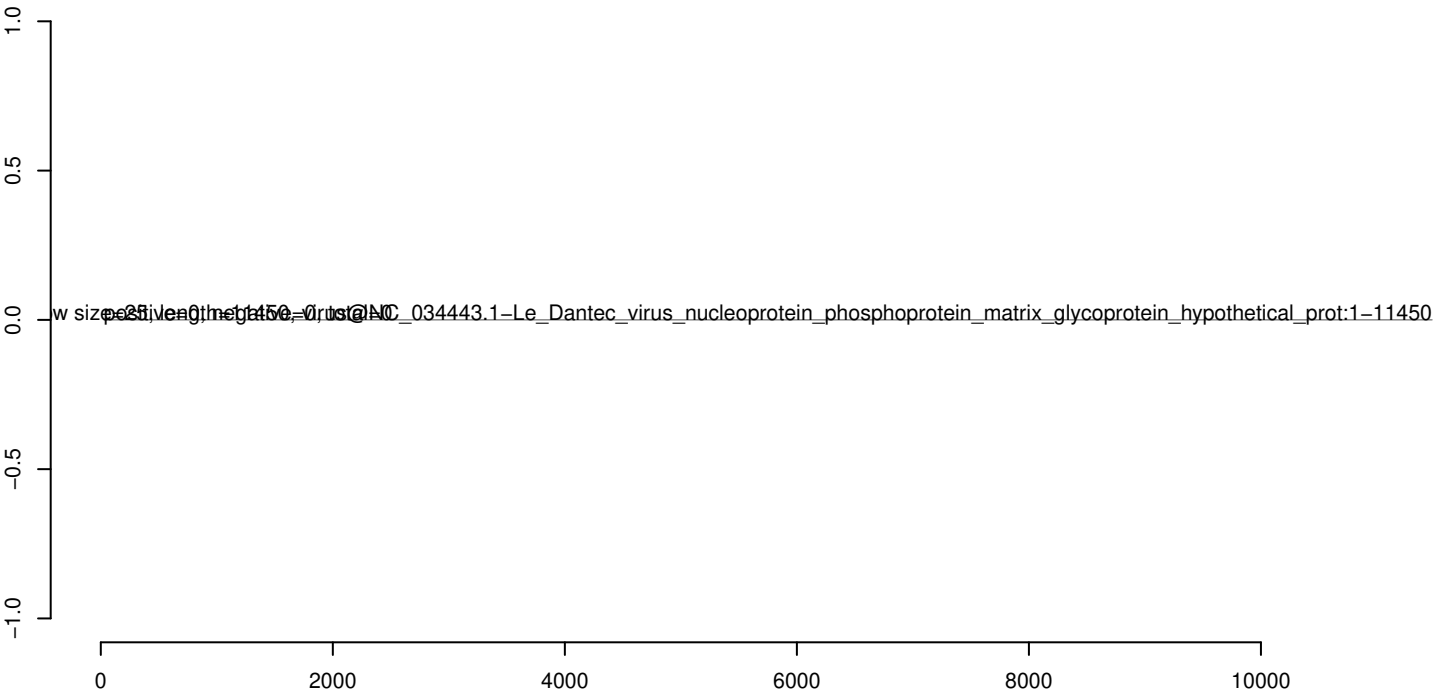
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



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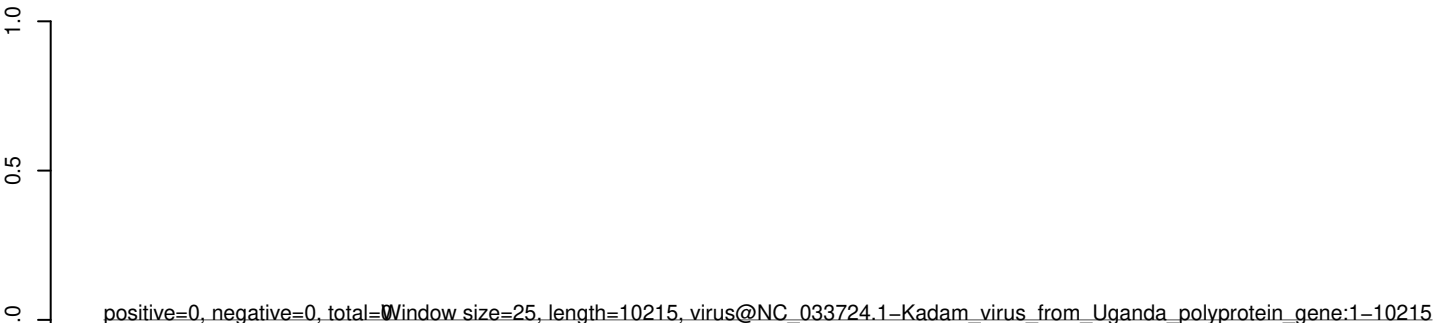
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



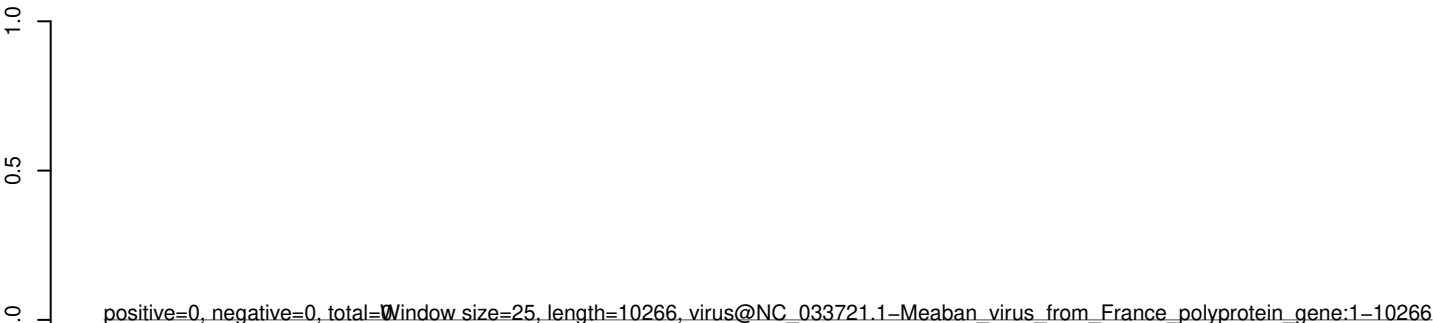
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



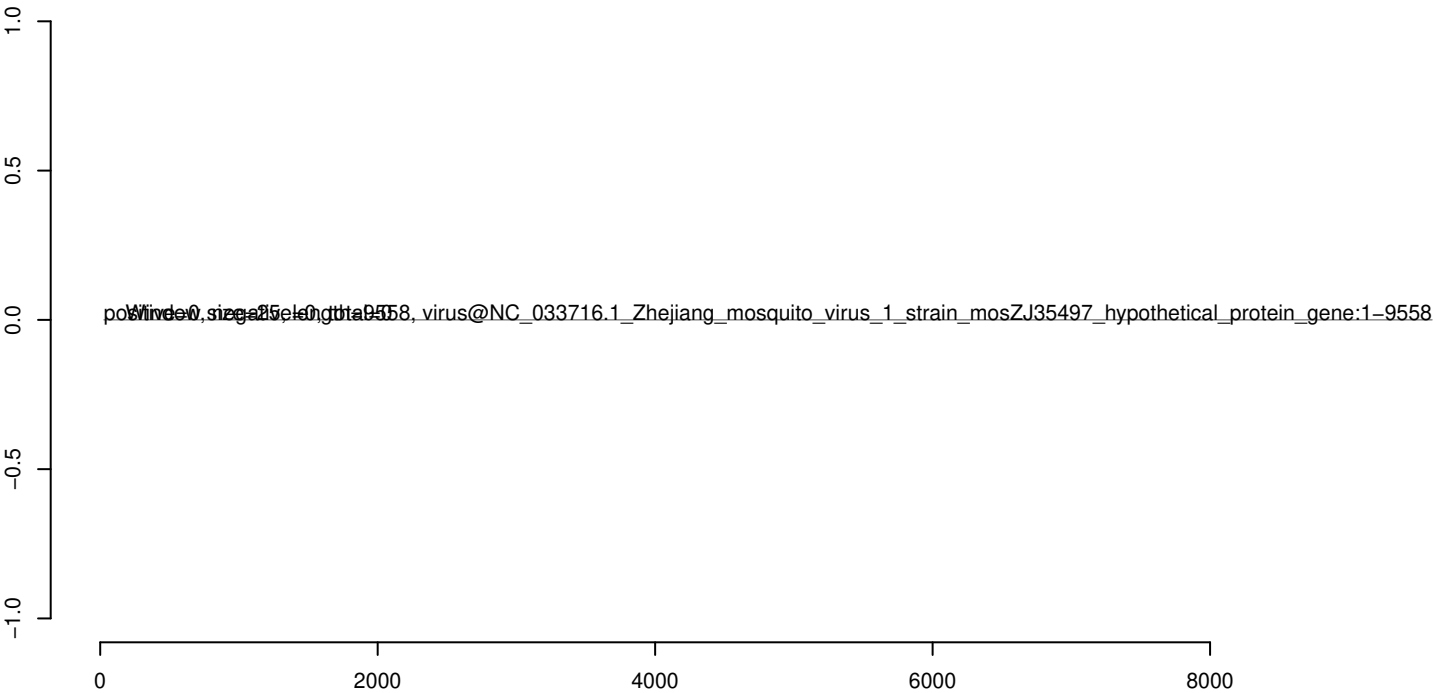
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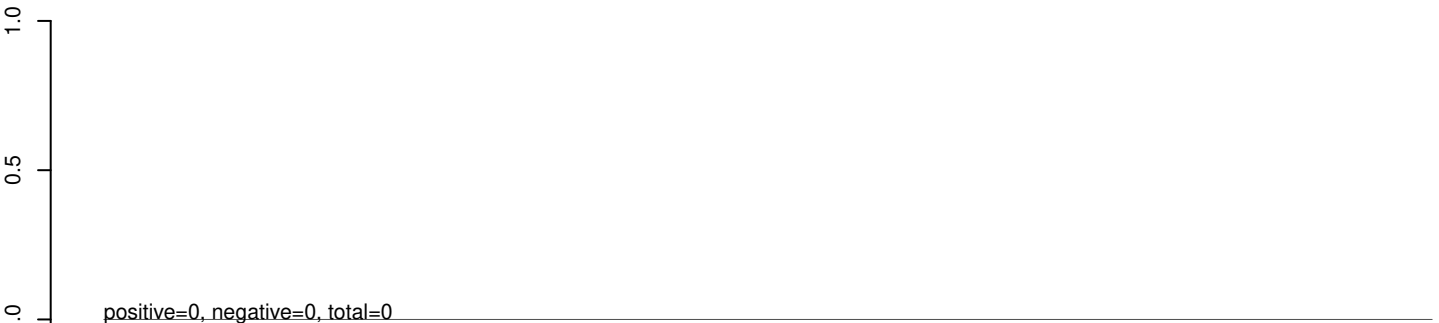
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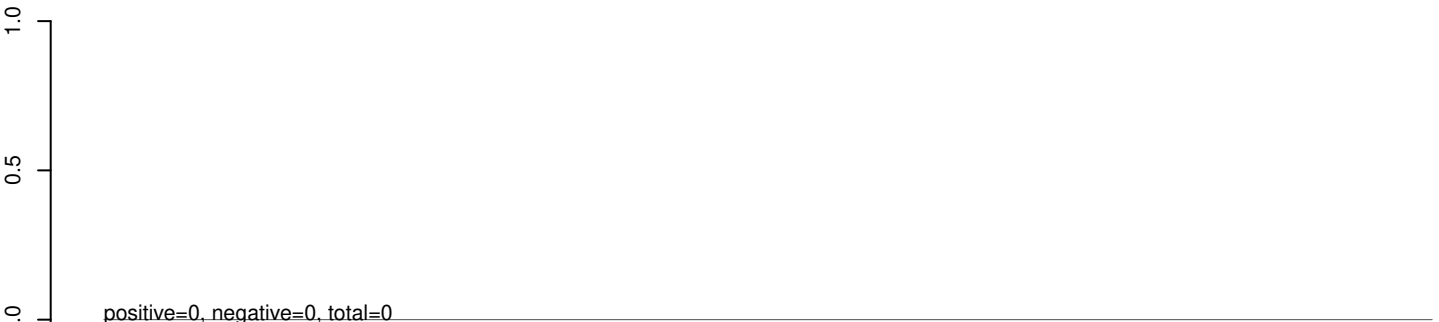
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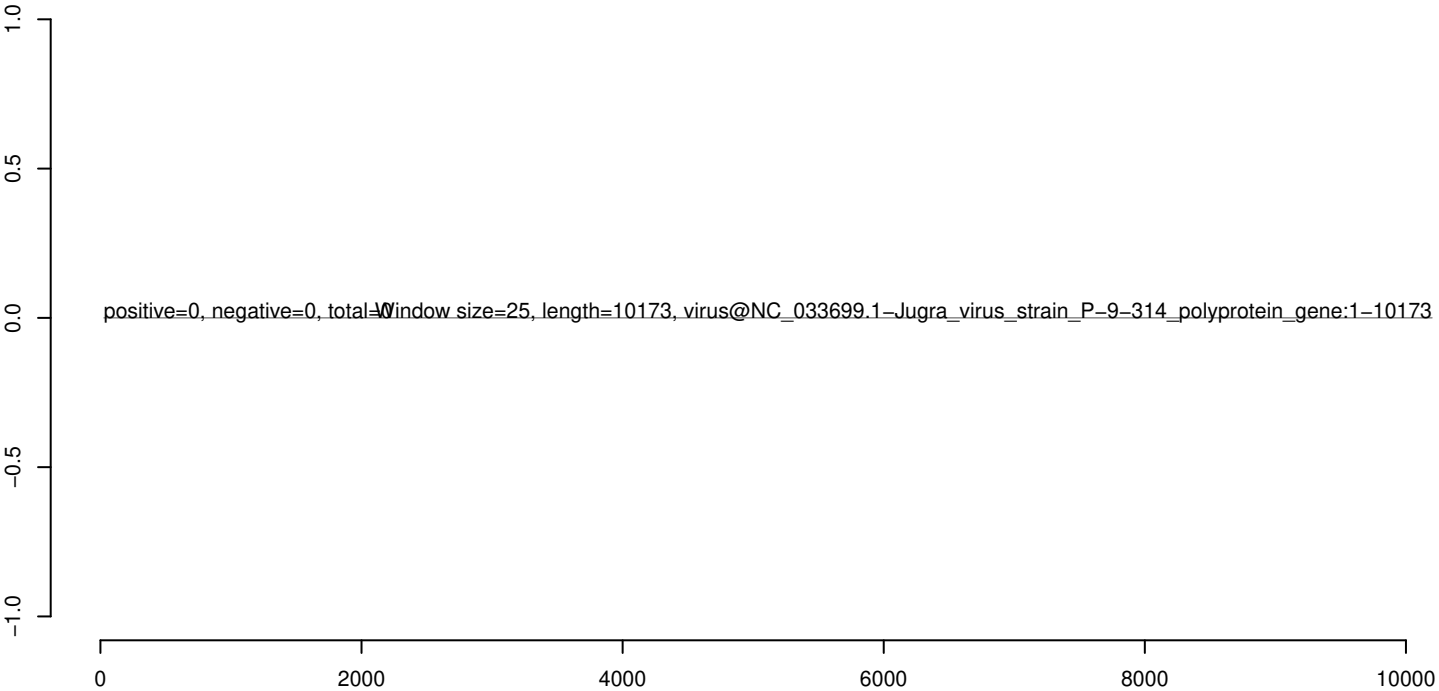
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



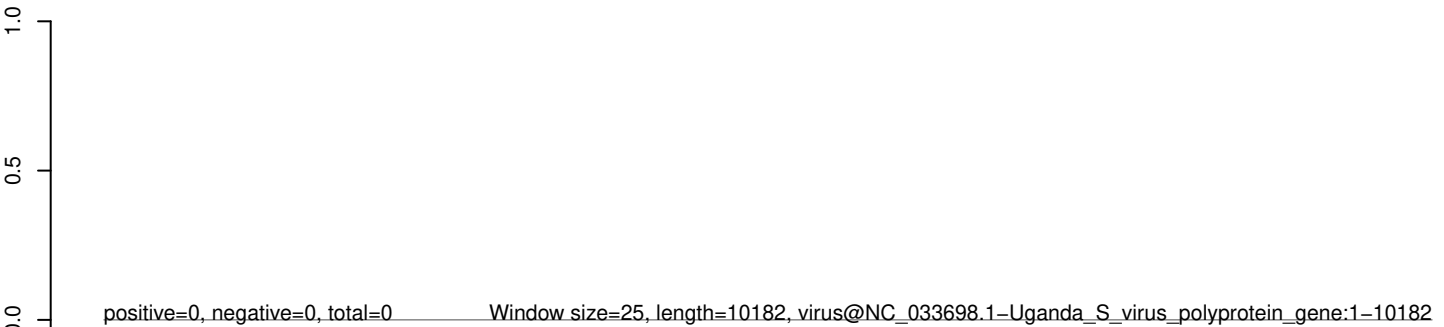
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**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

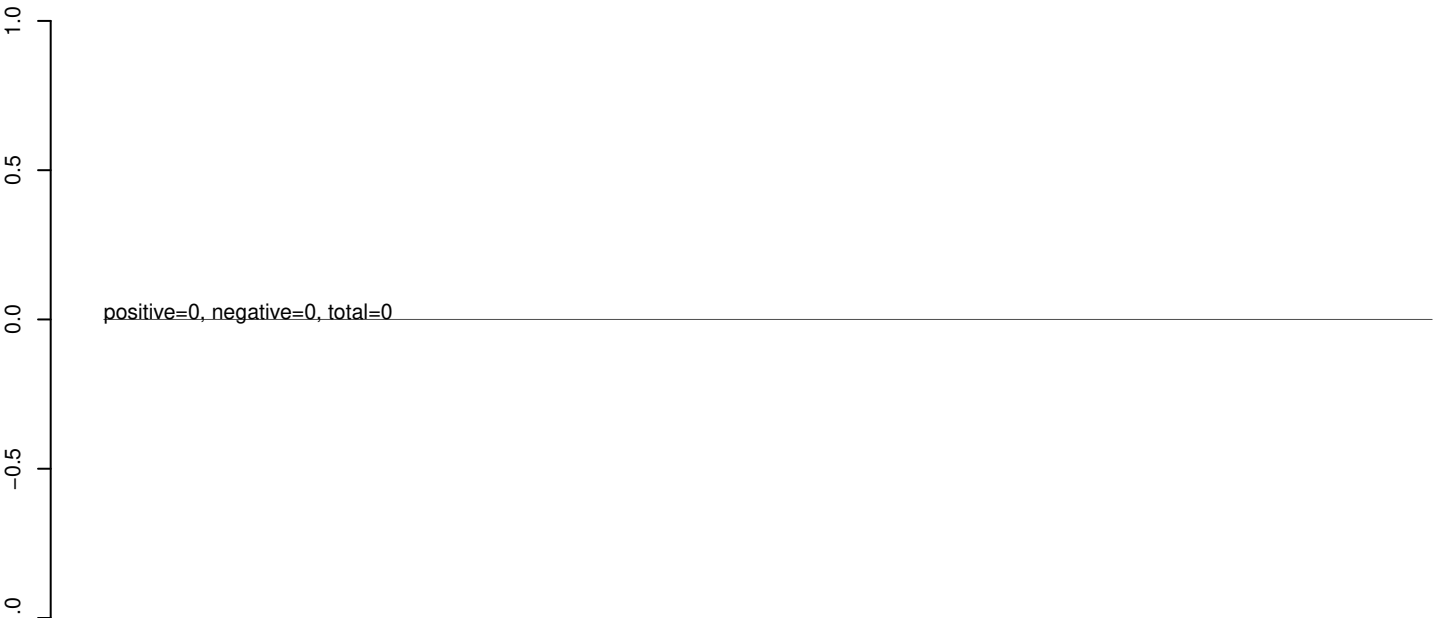


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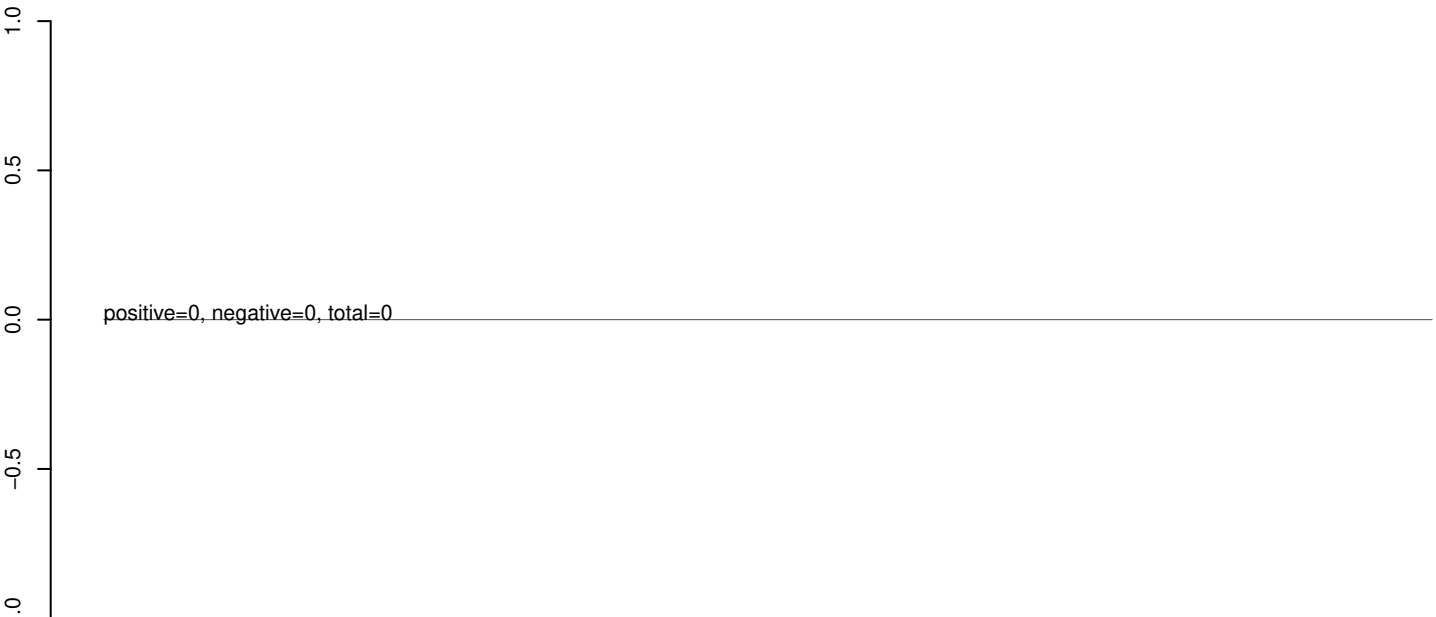


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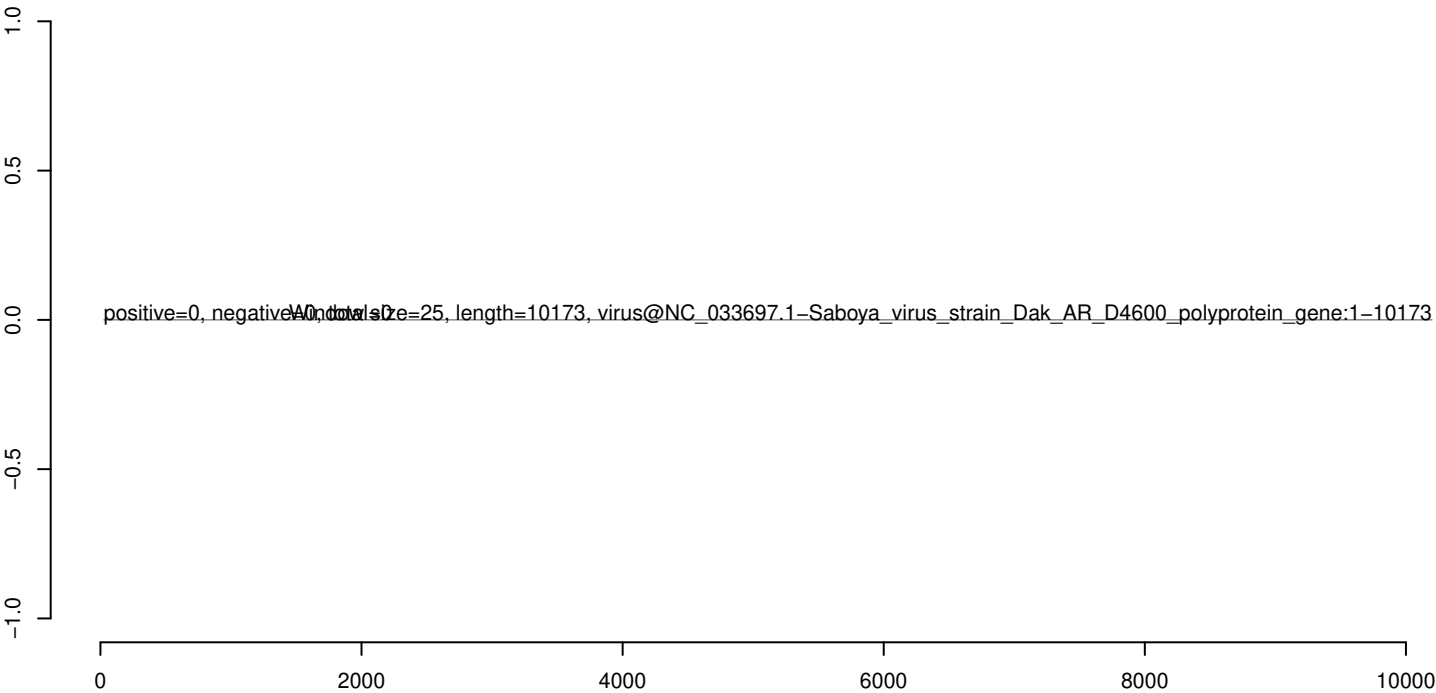
**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**

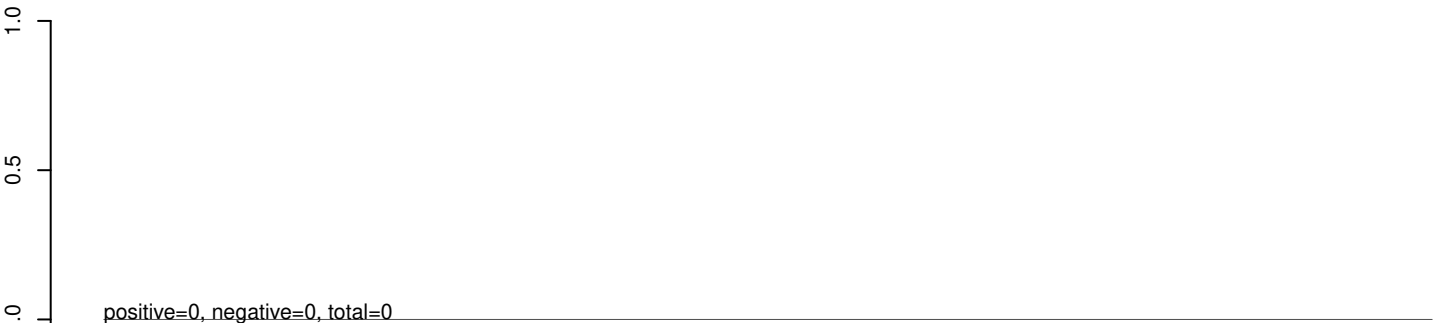


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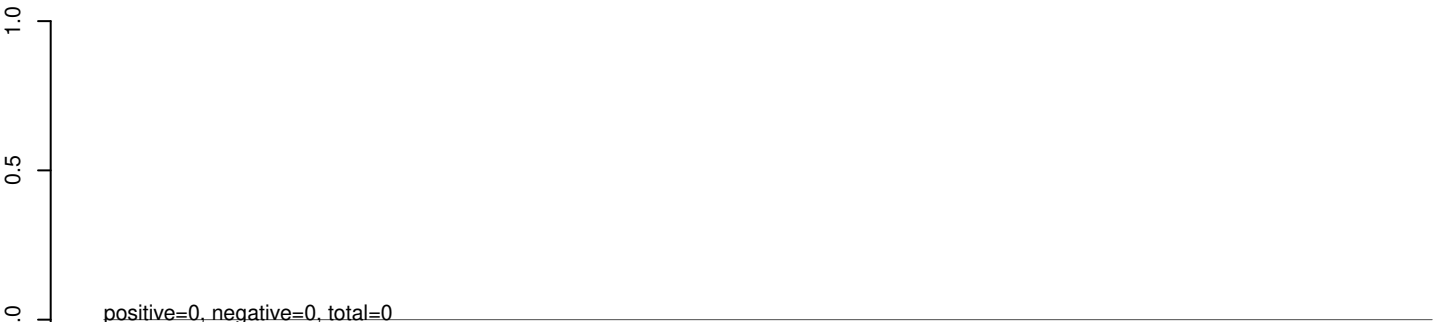




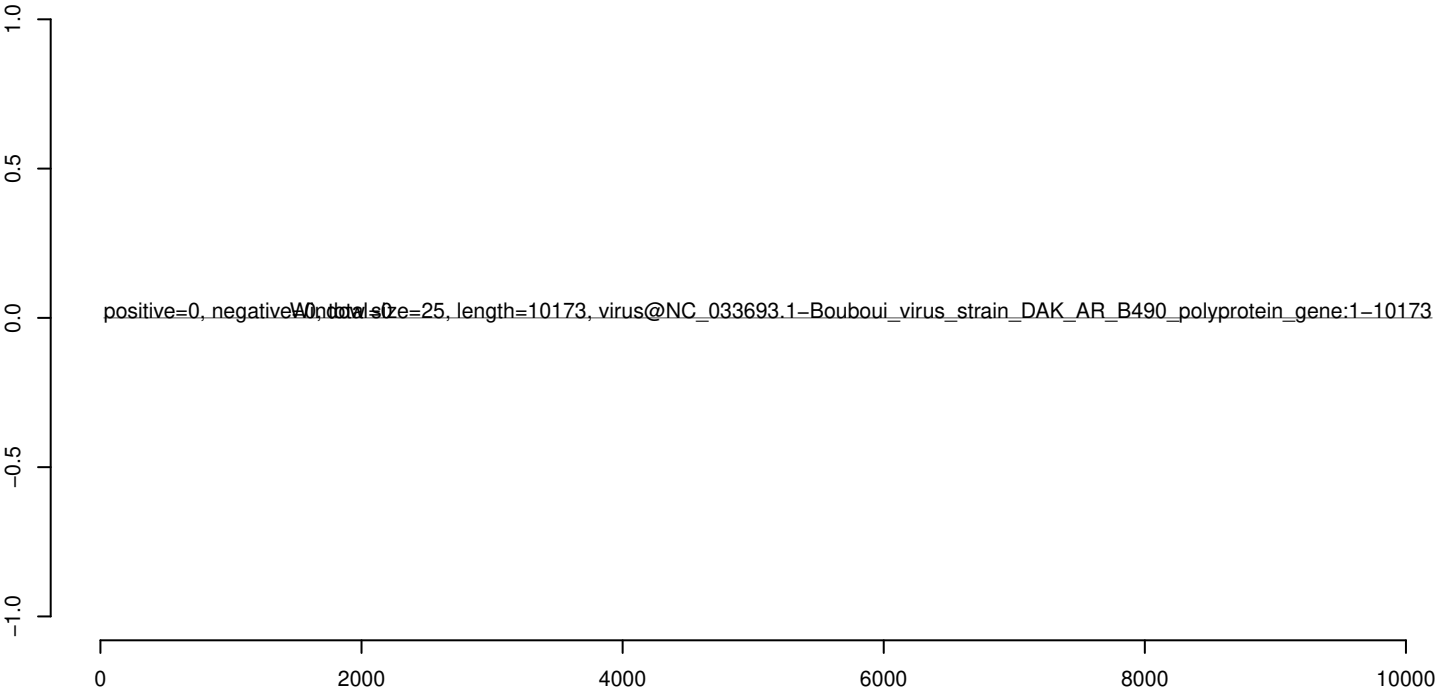
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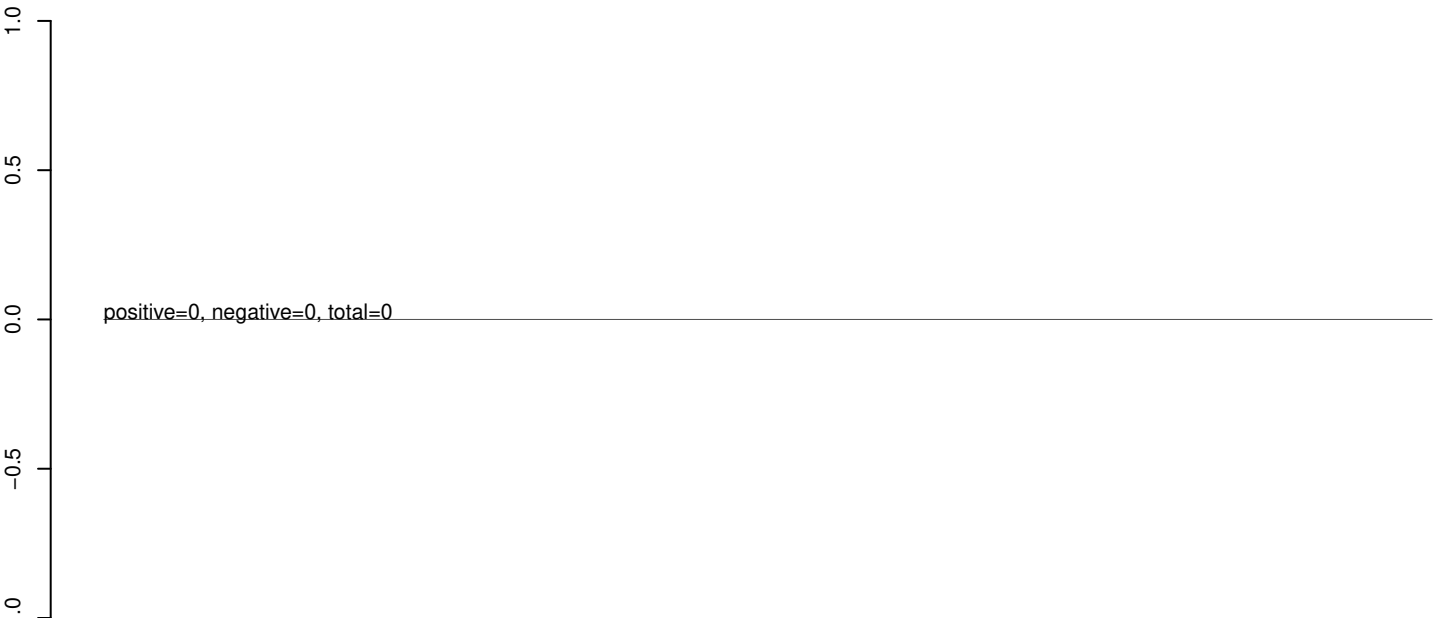
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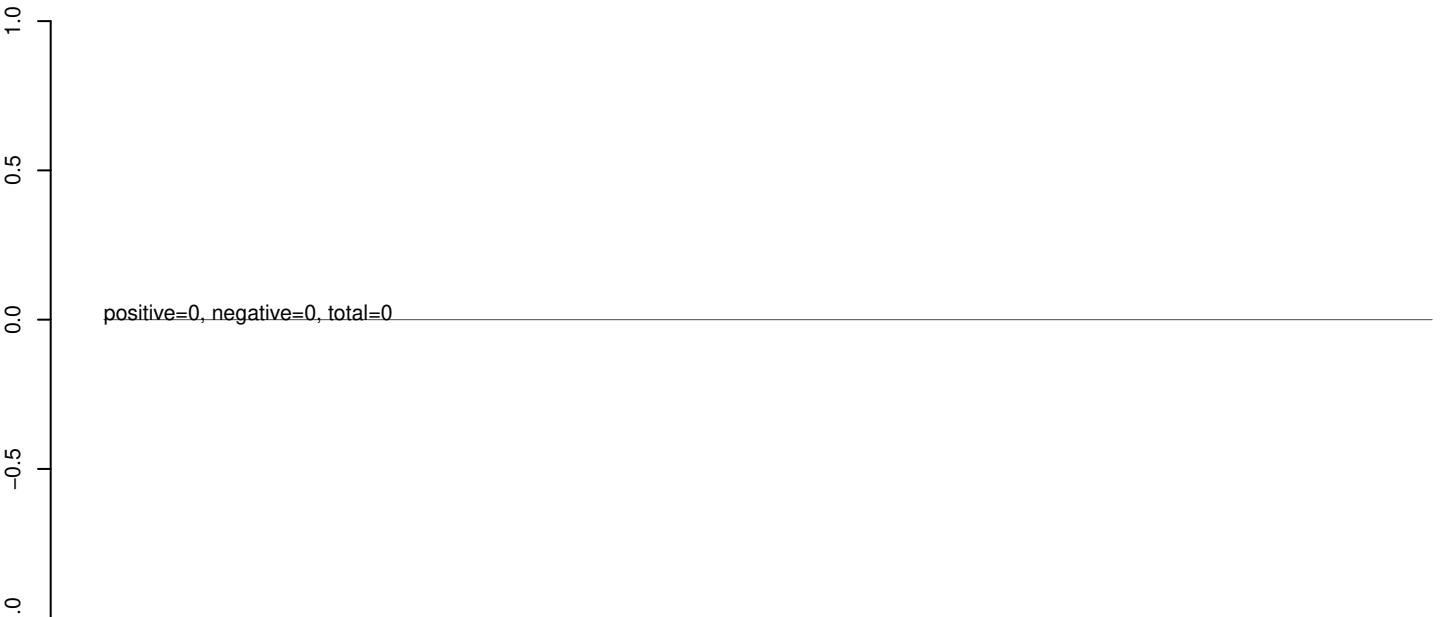
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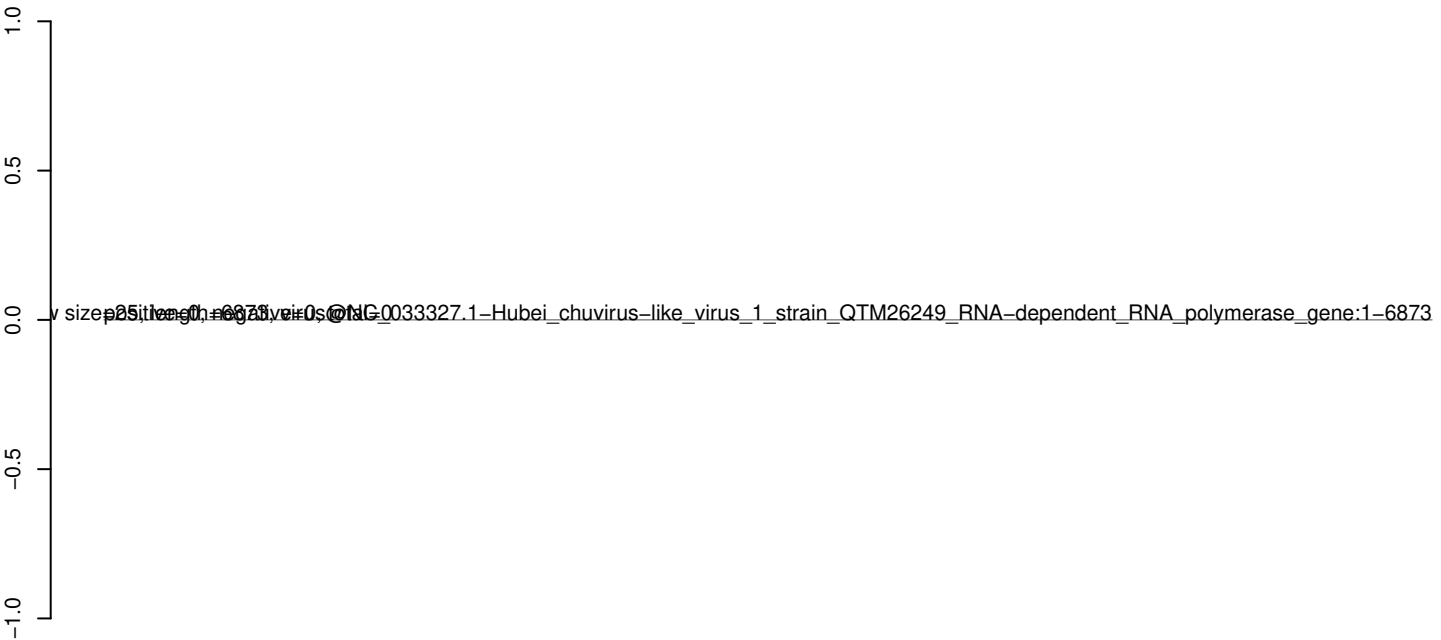
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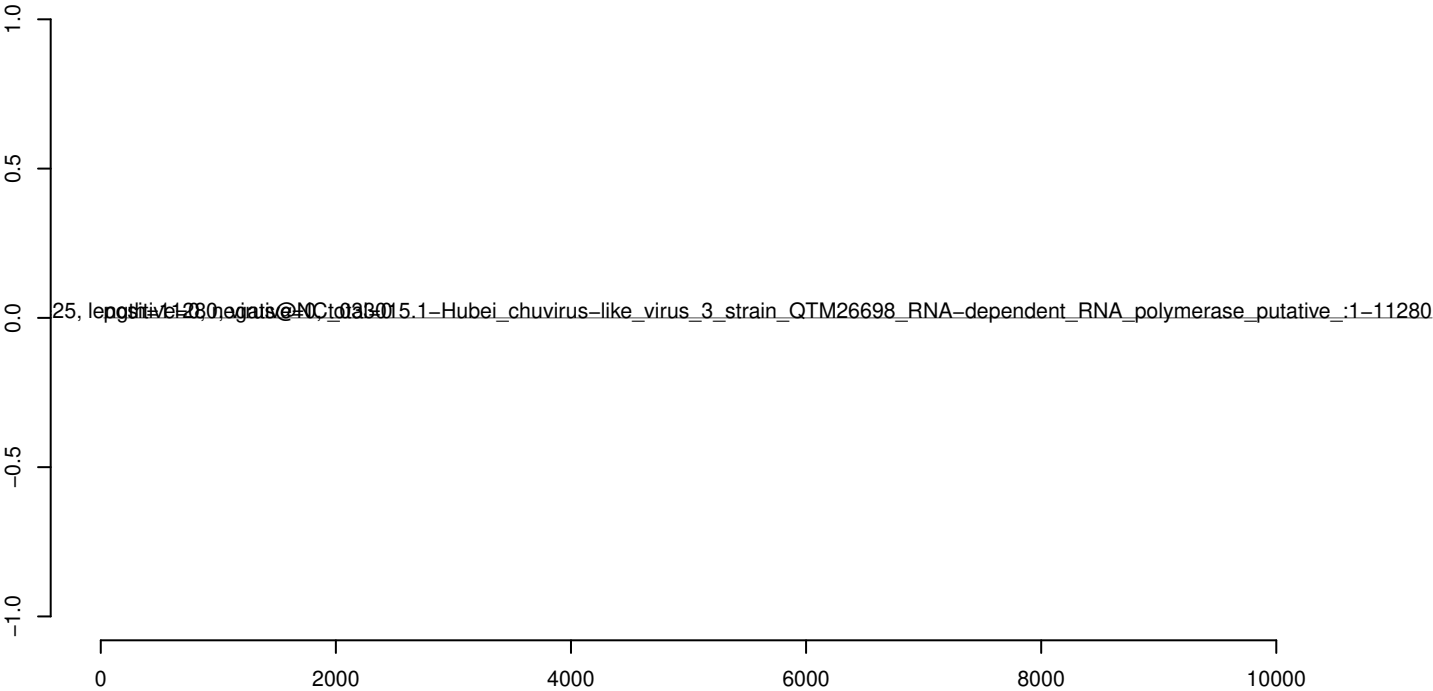
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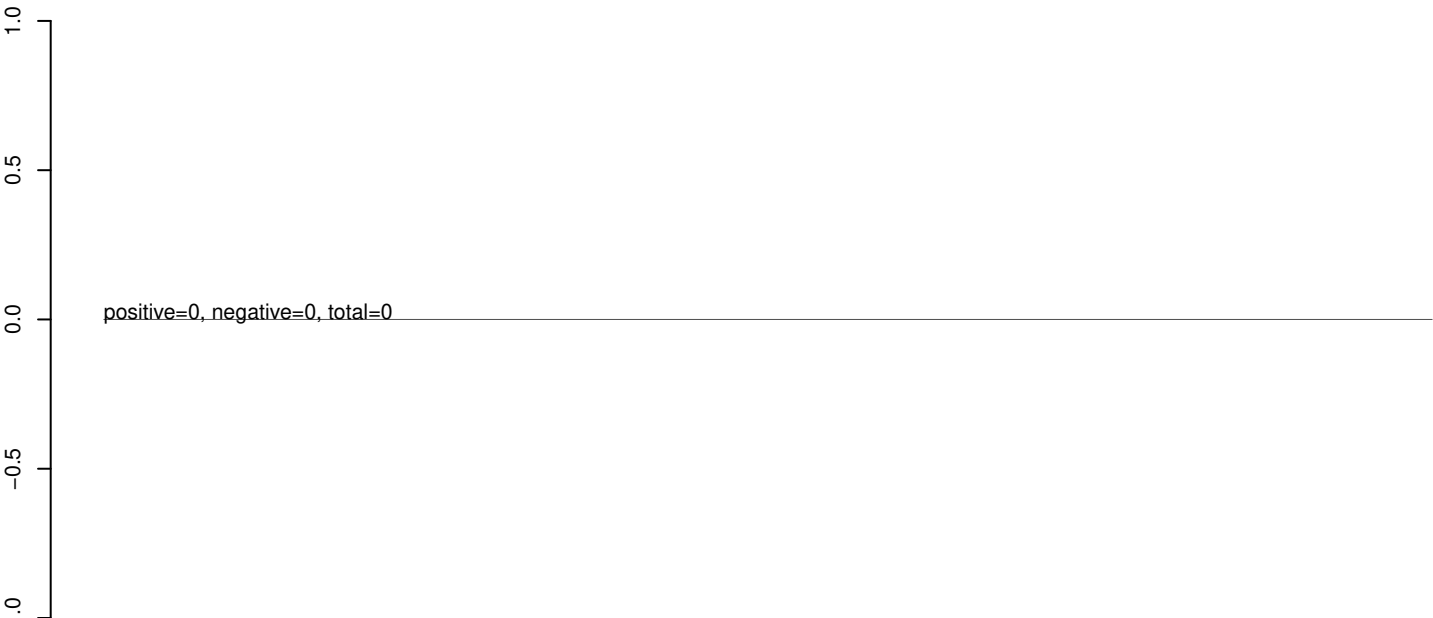
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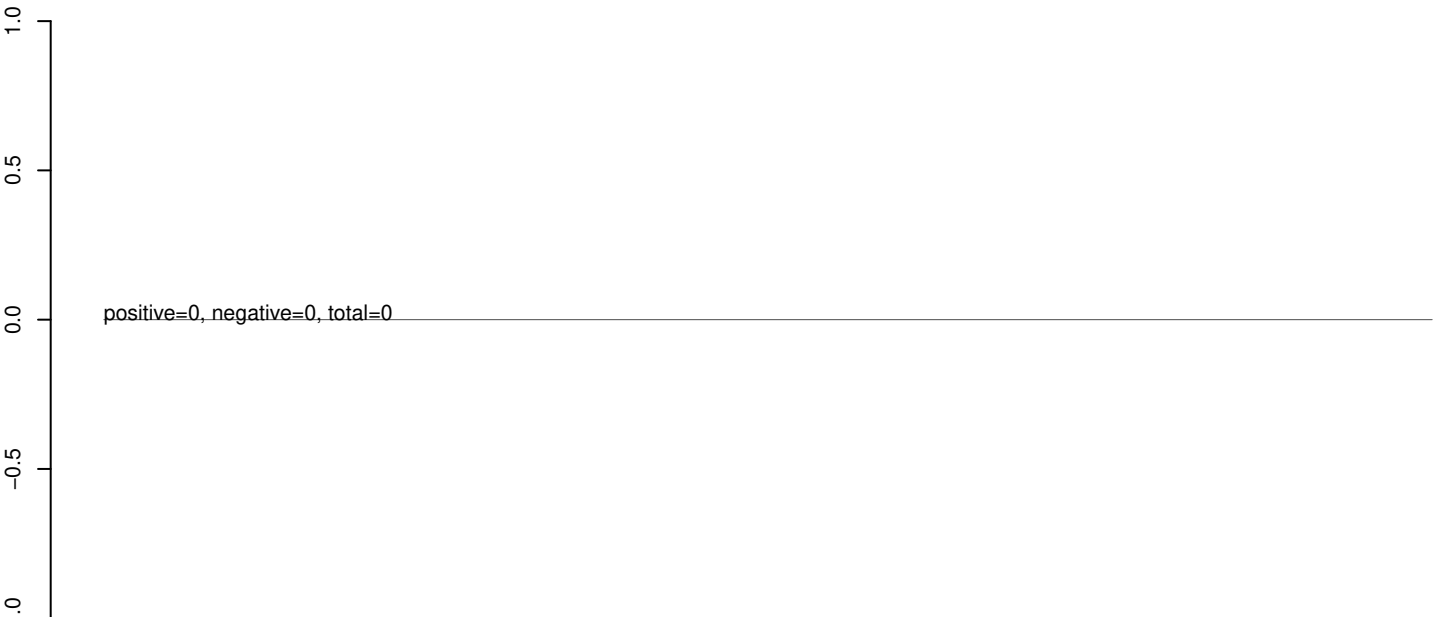
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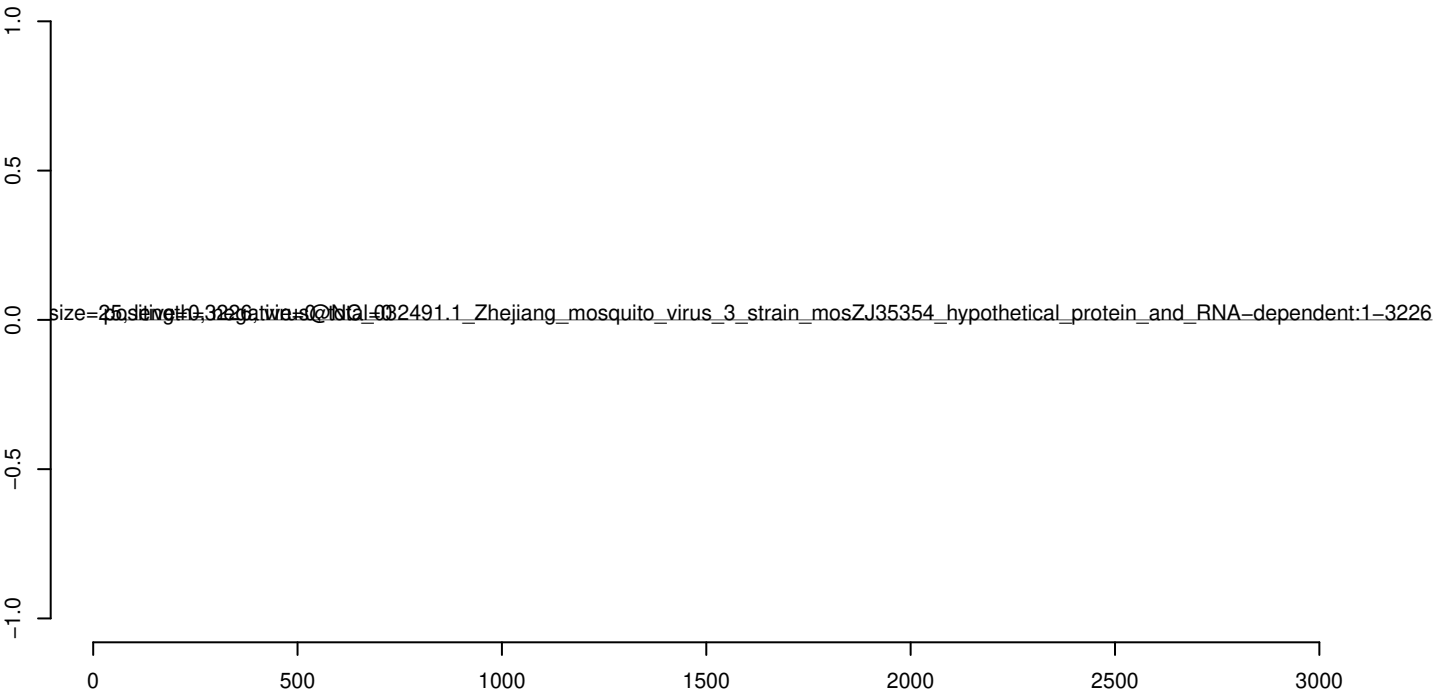
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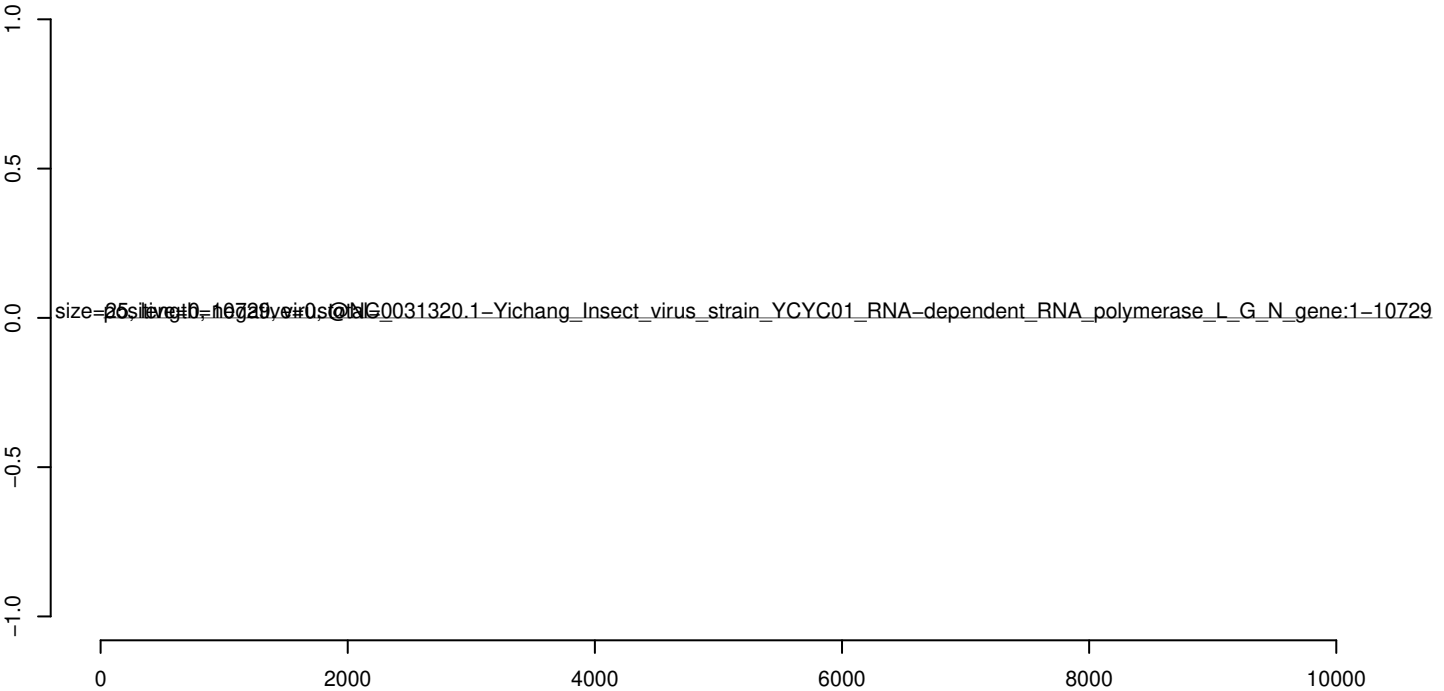
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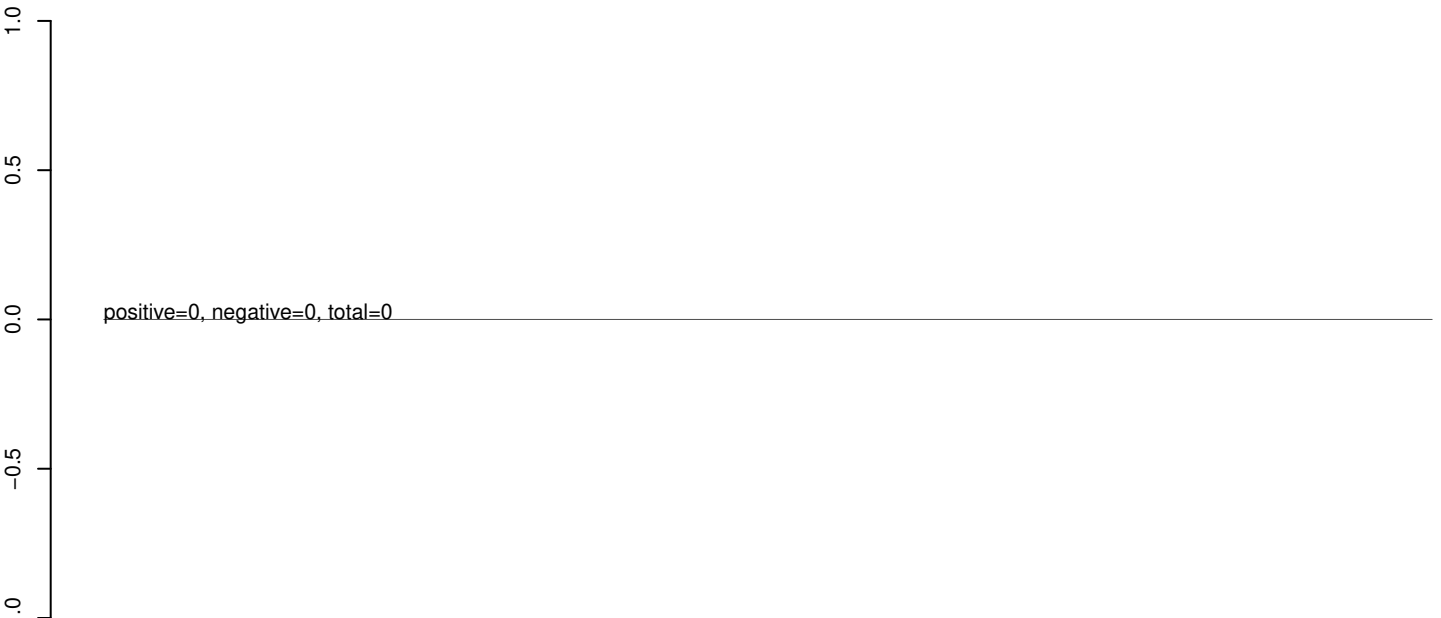
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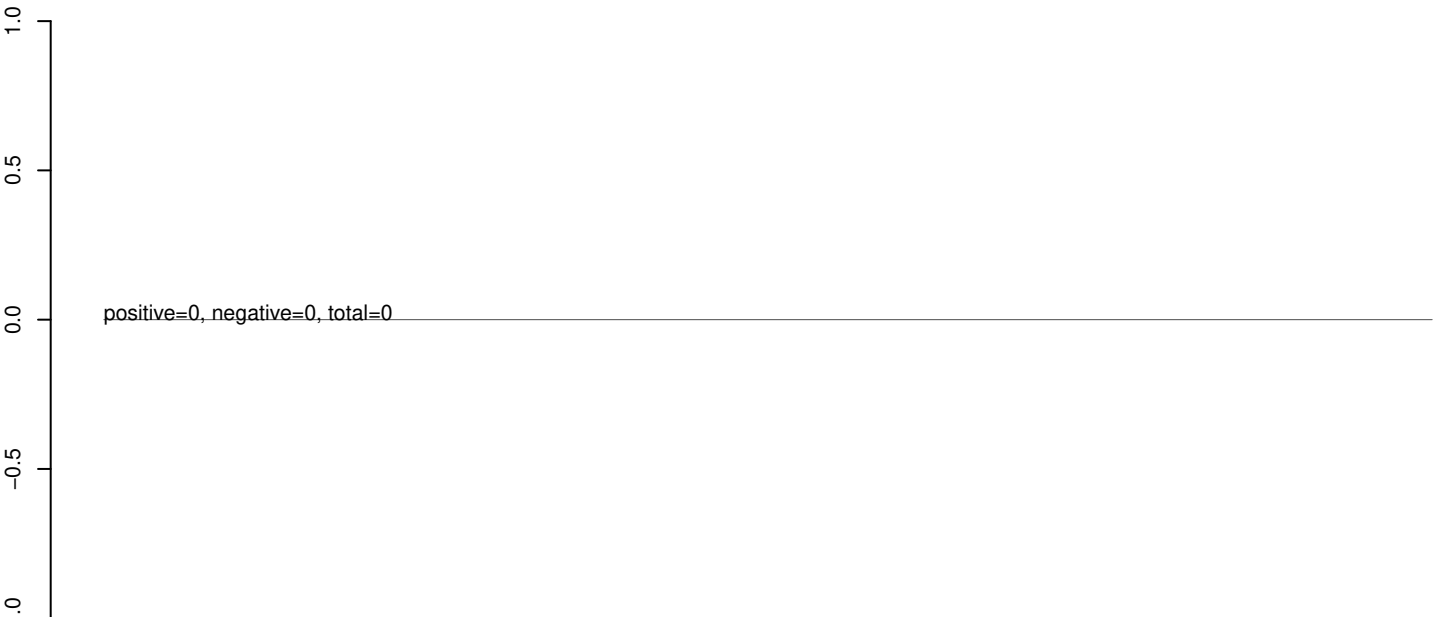
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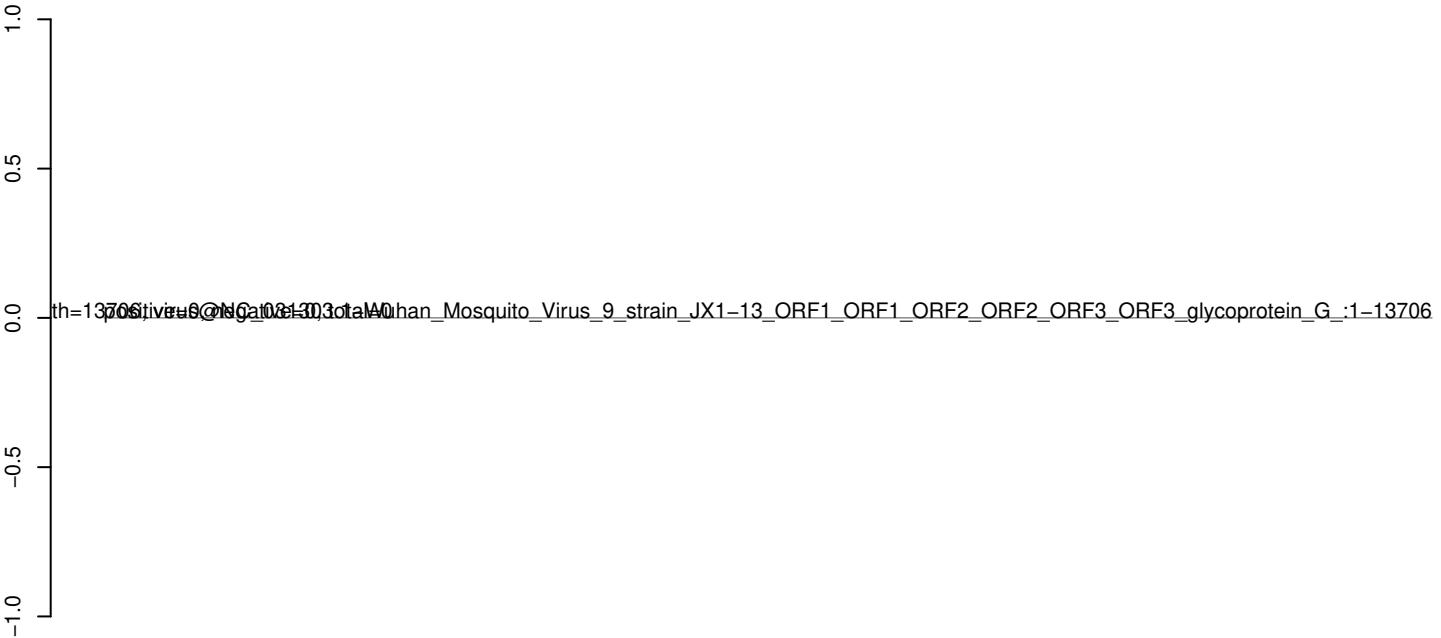
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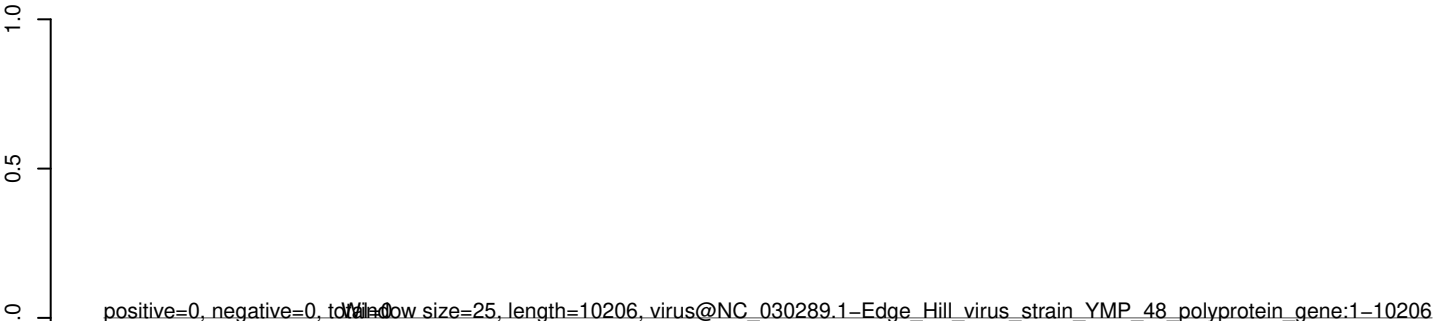
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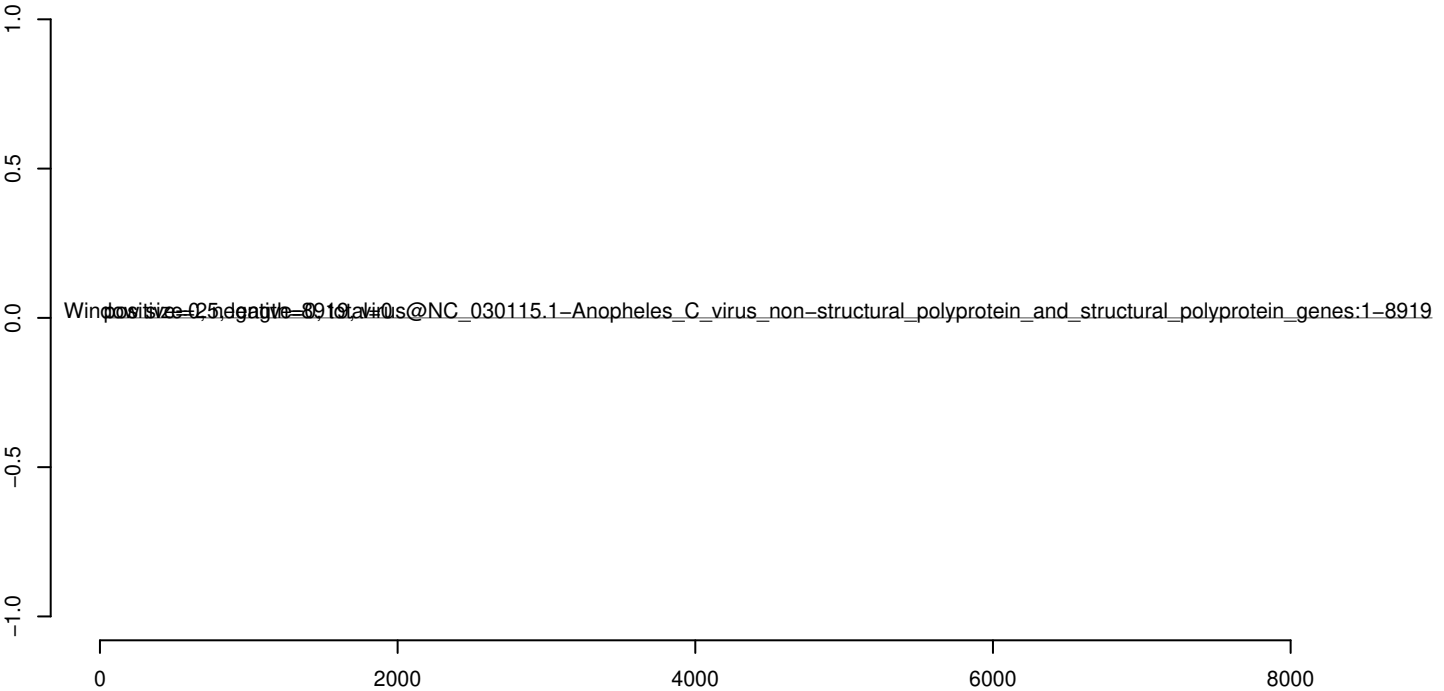
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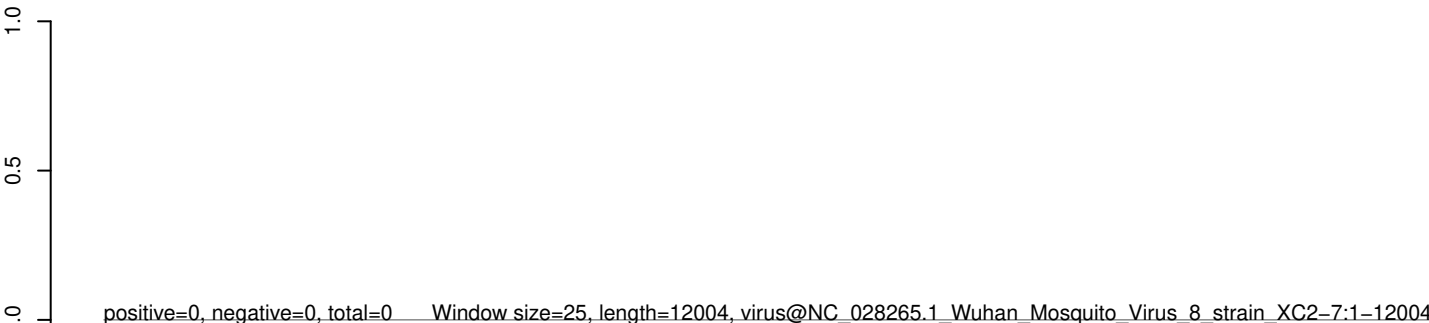
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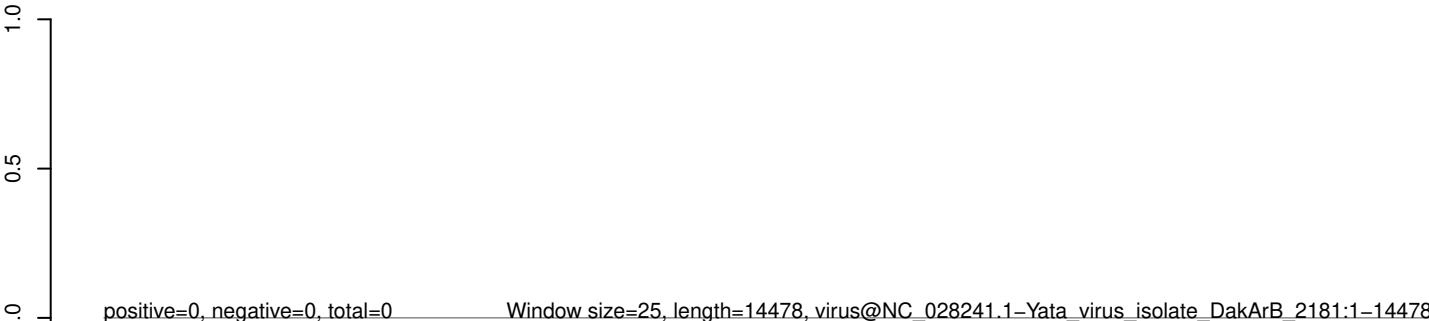
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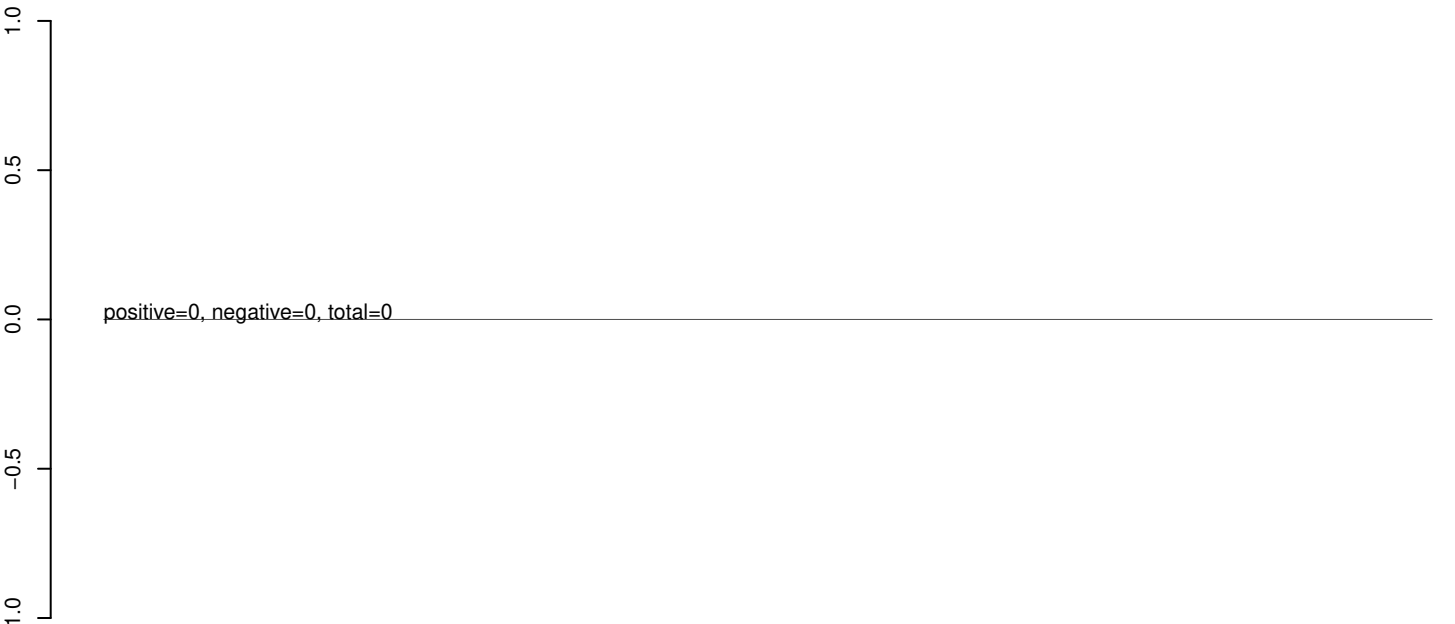
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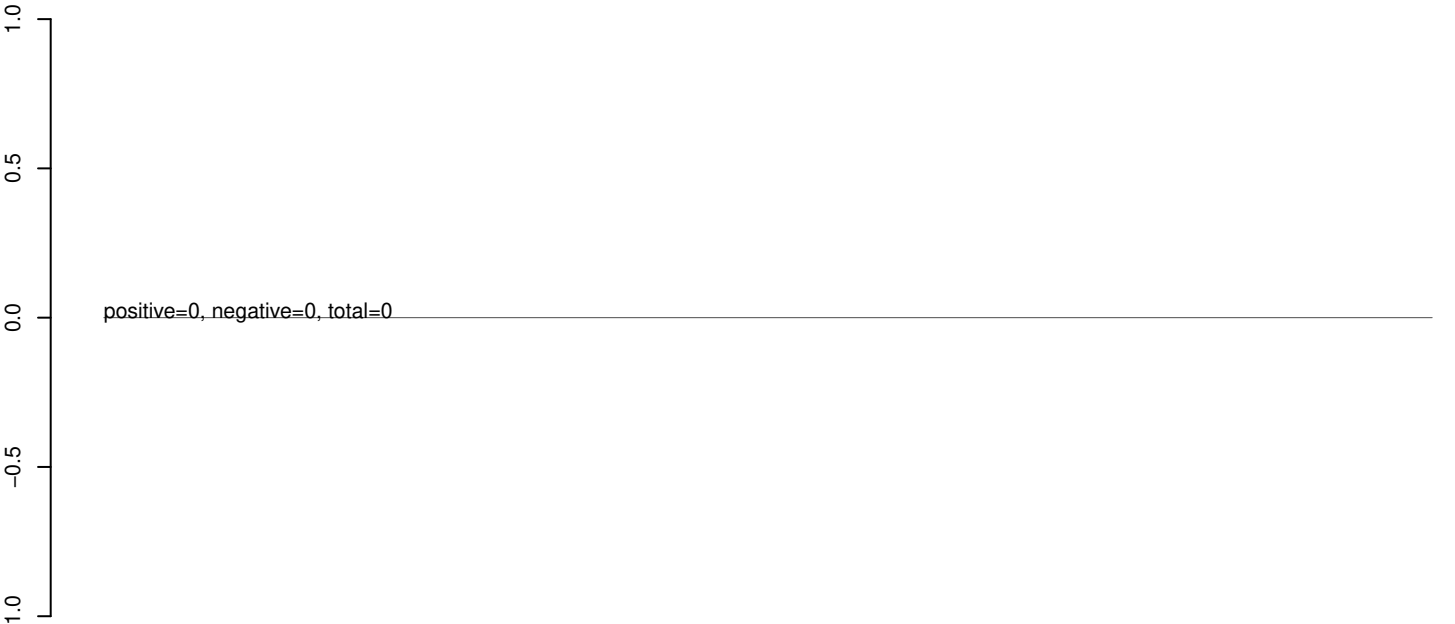
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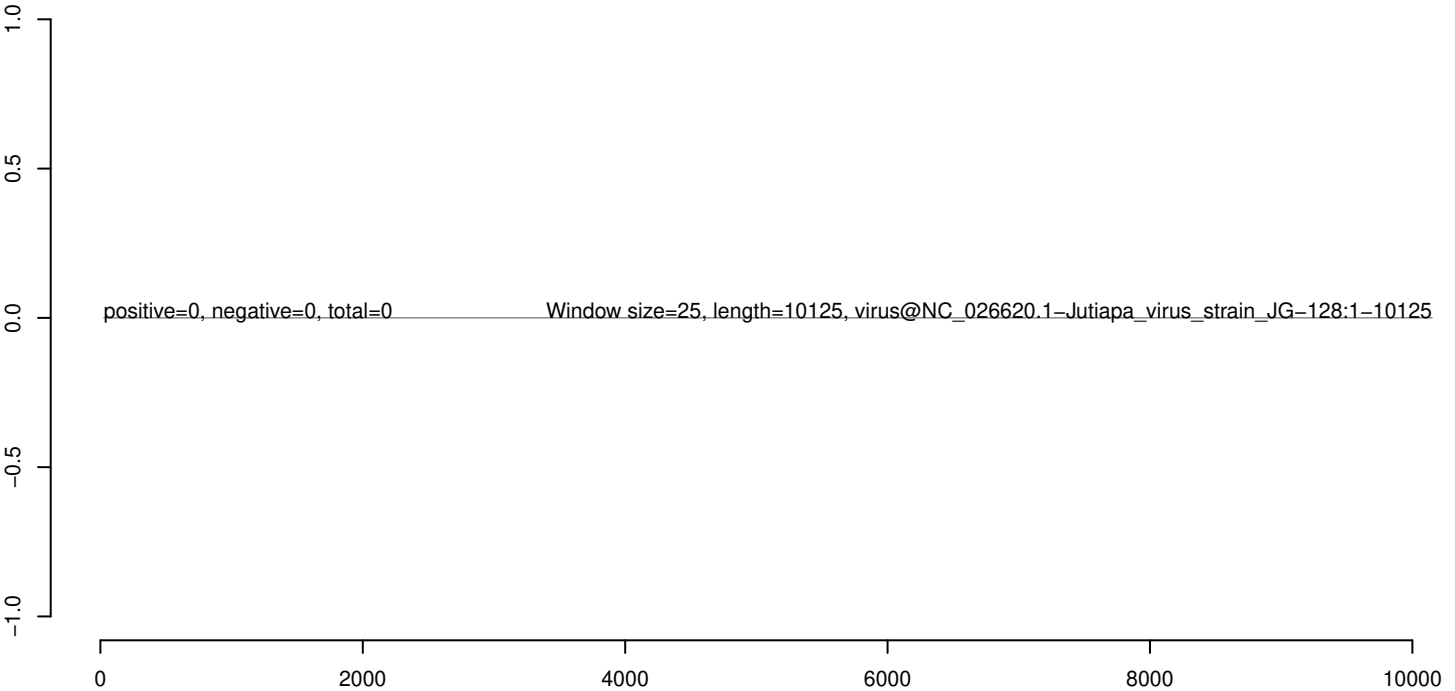
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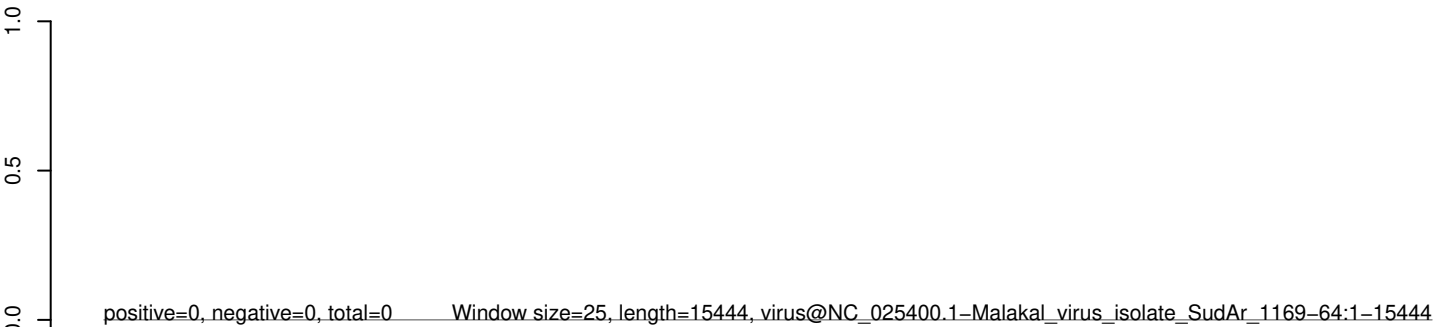
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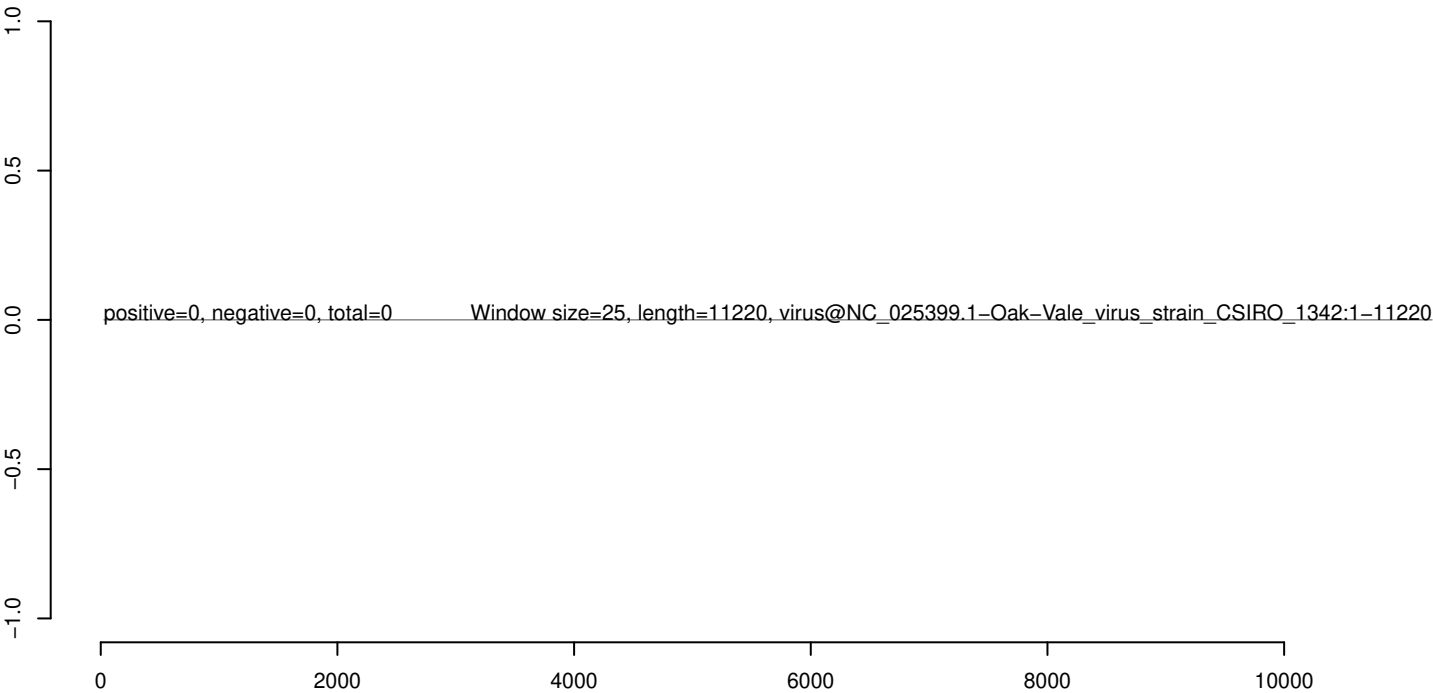
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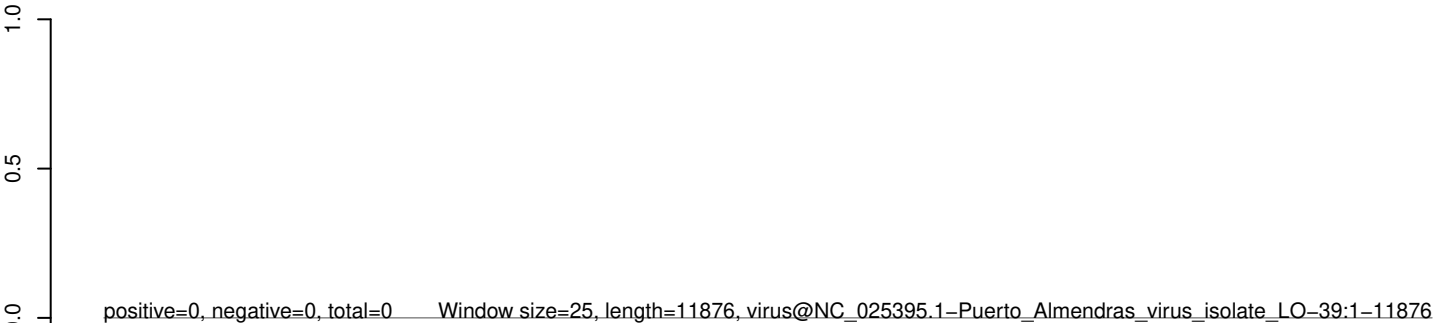
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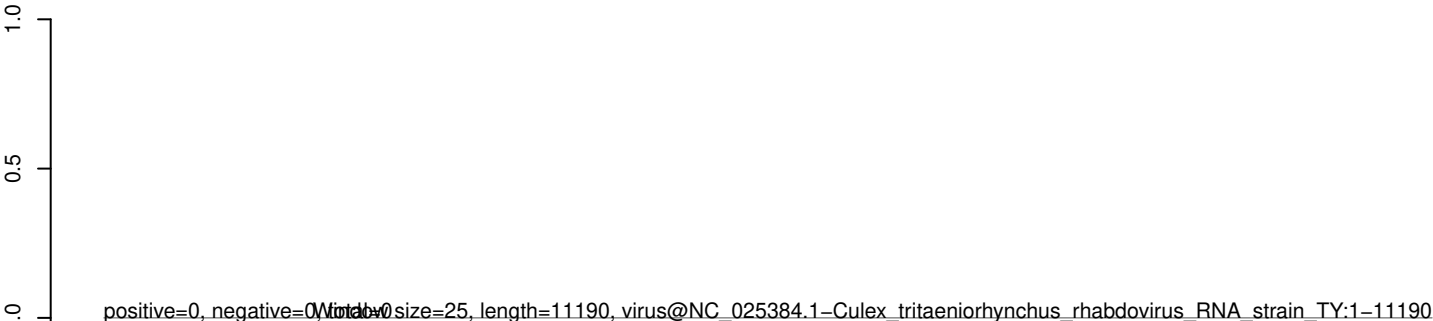
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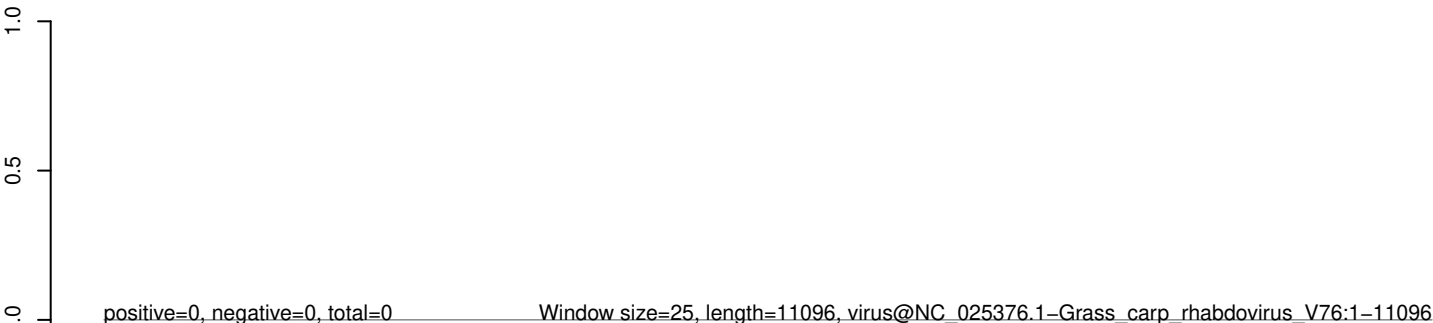
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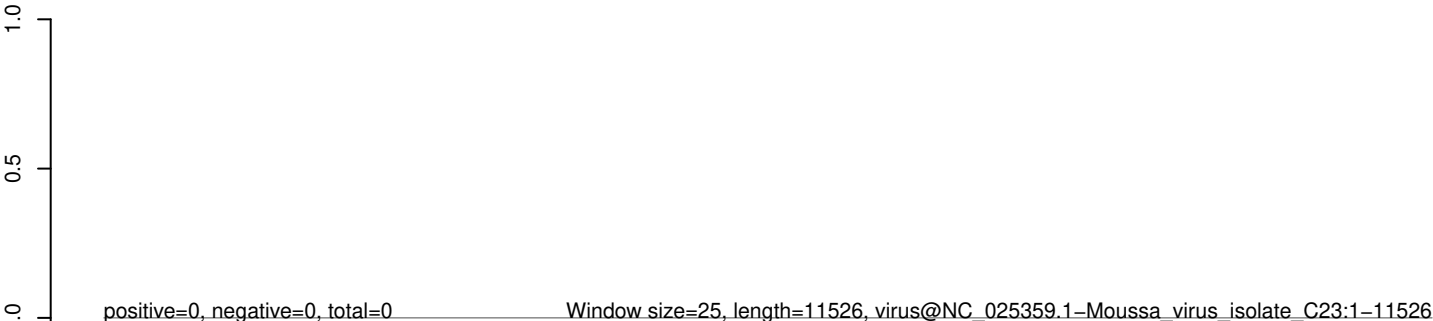
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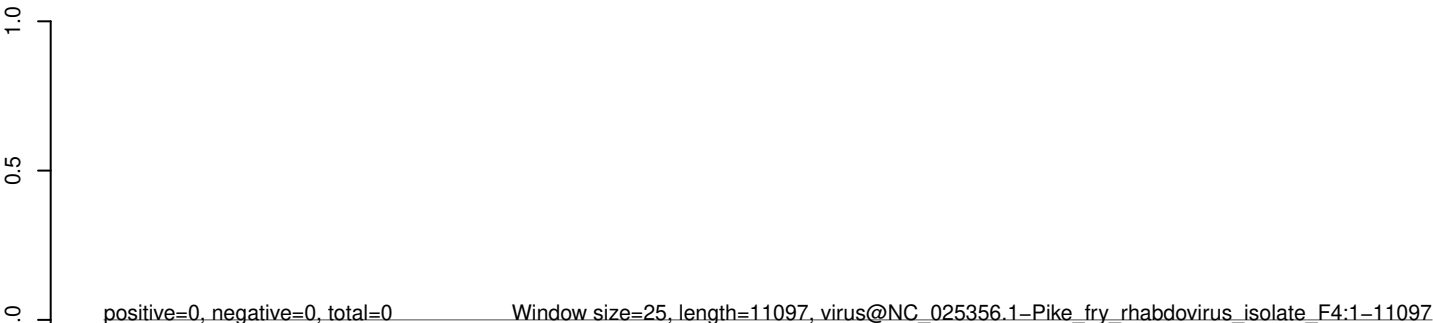
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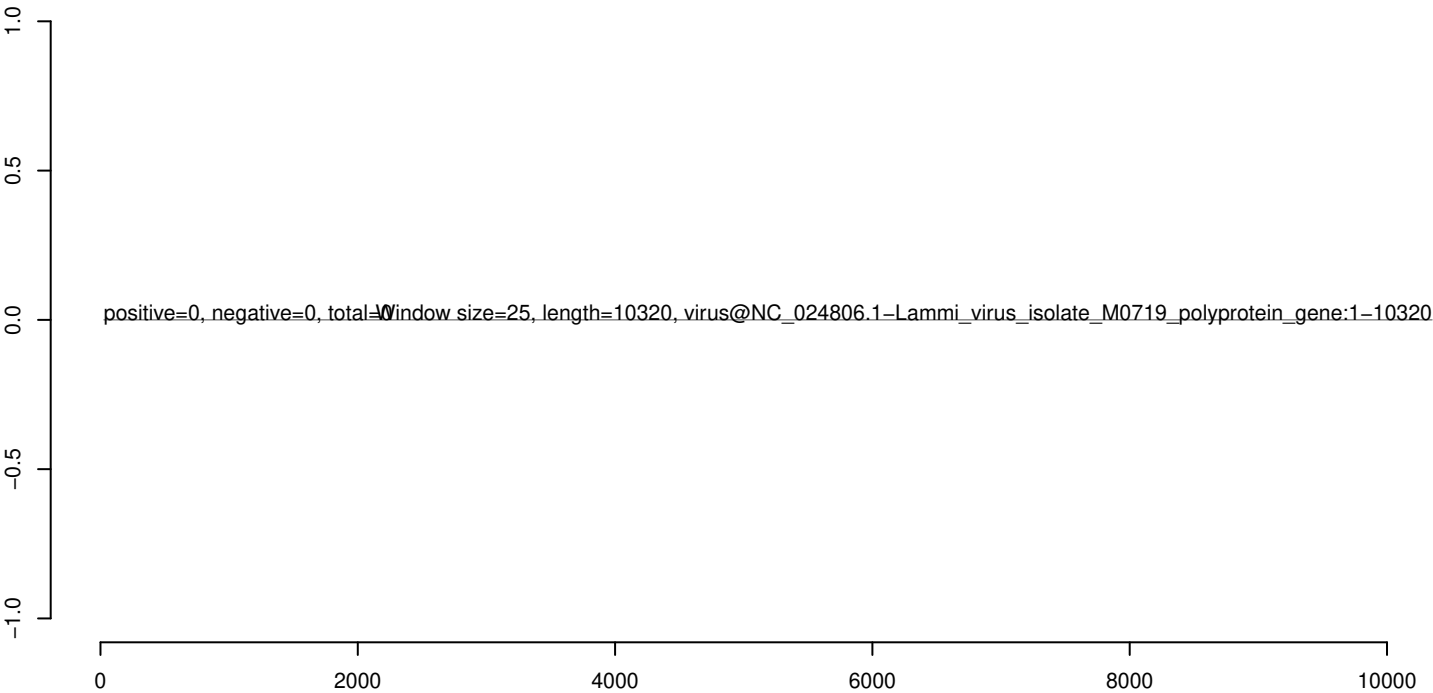
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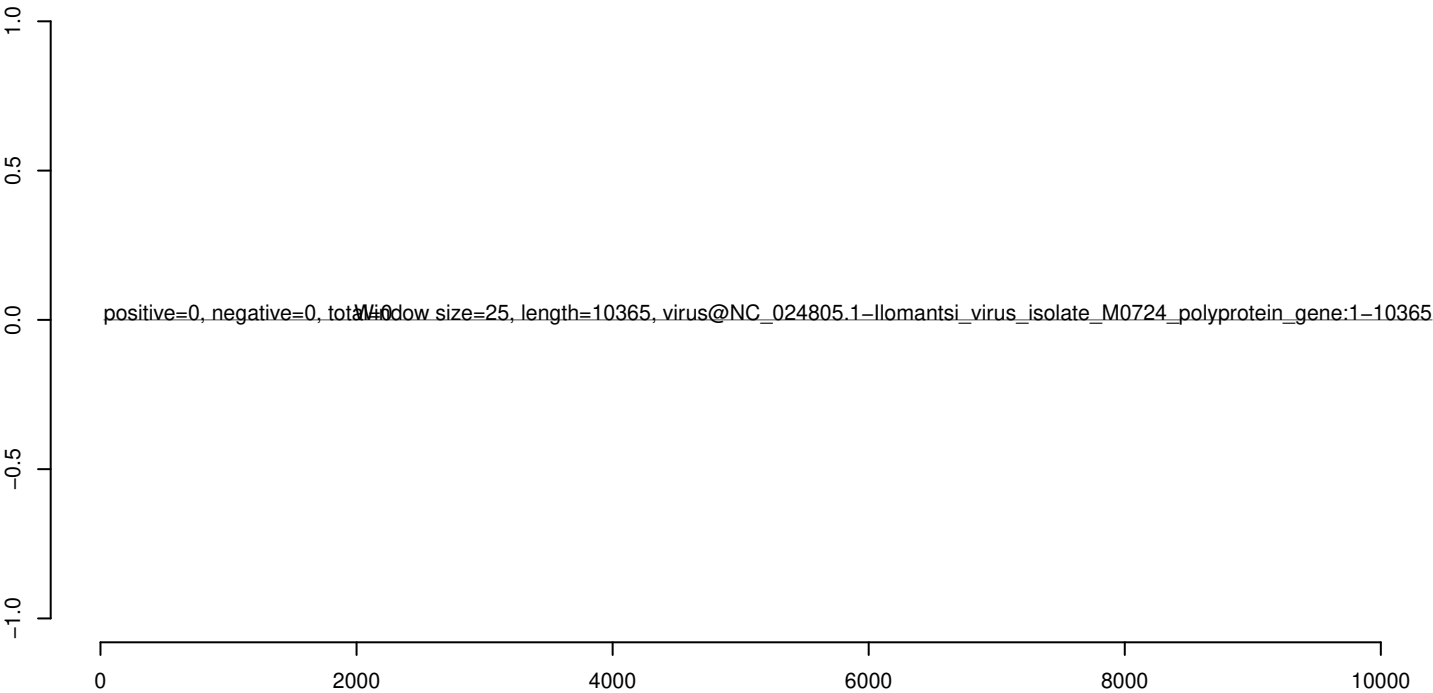
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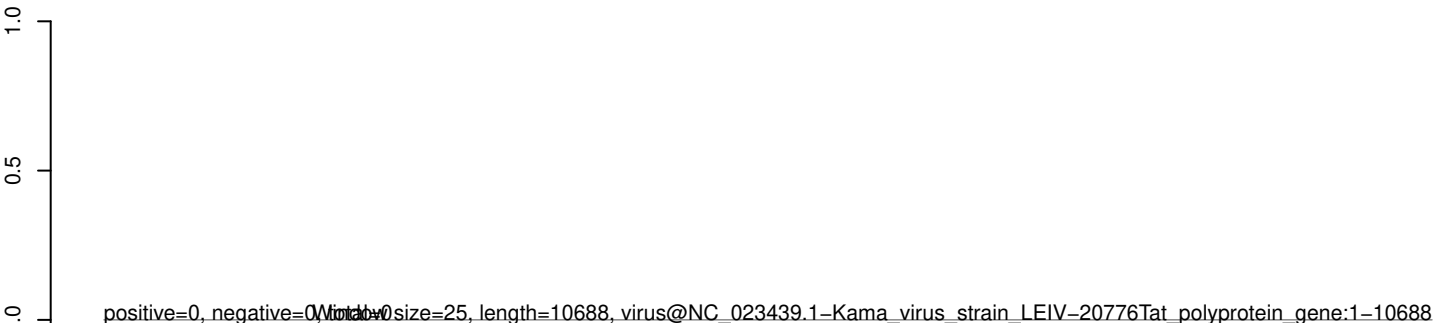
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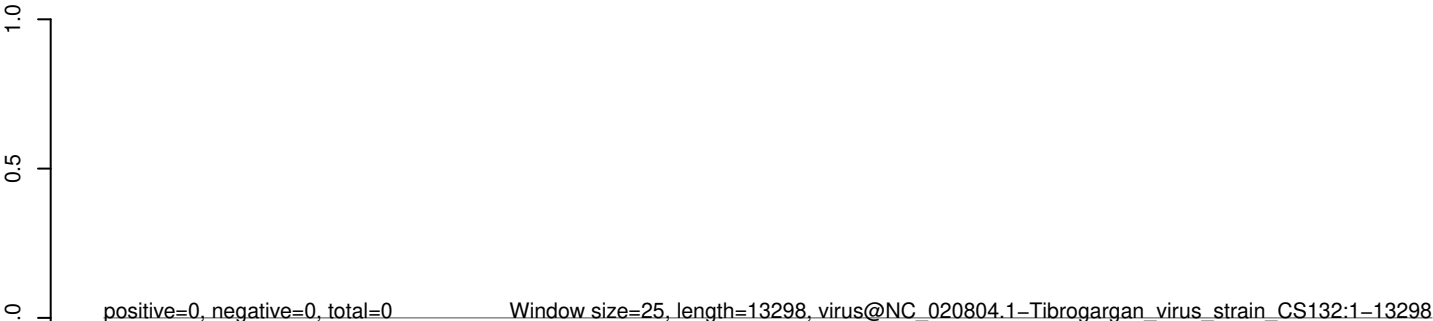
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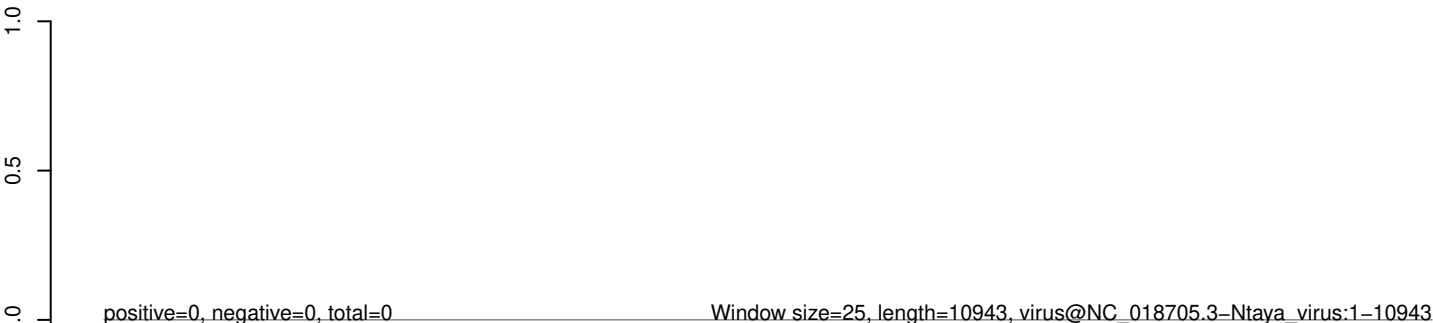
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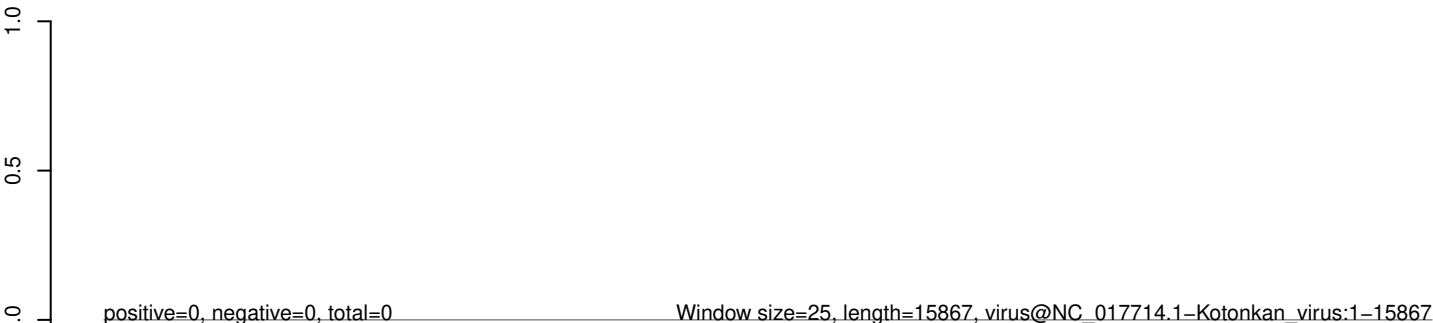
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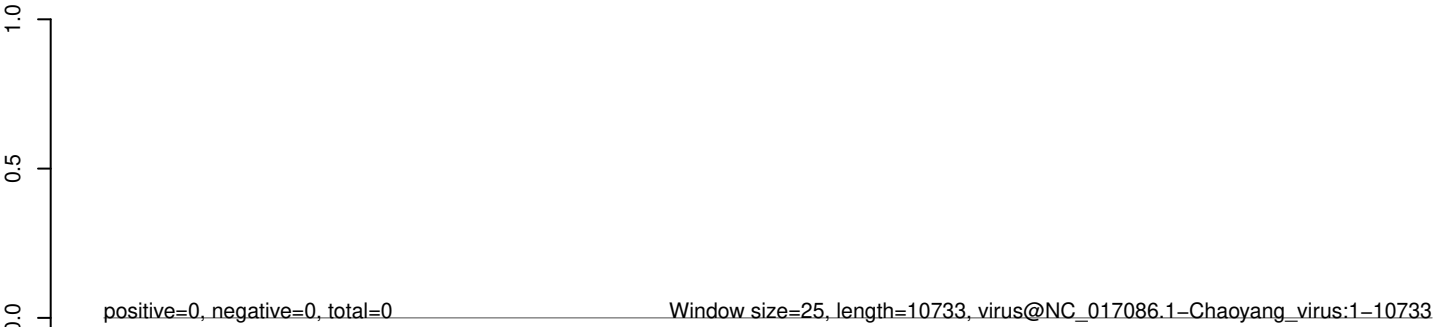
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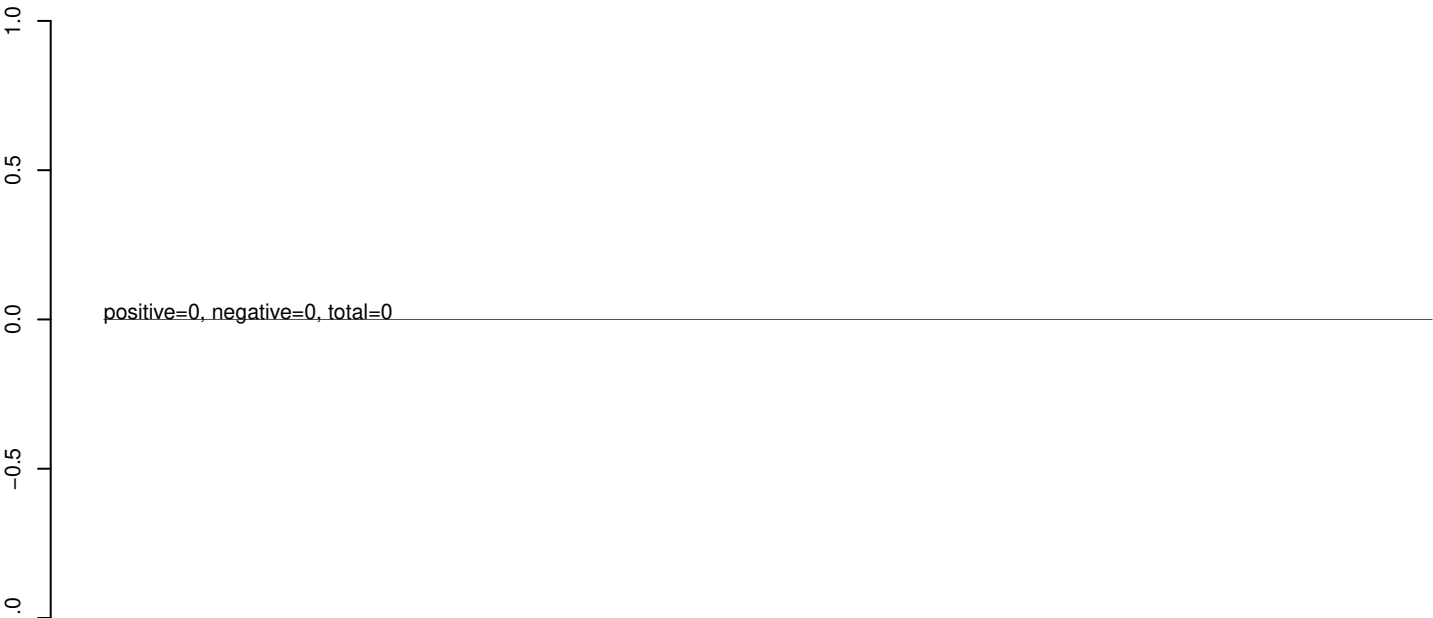


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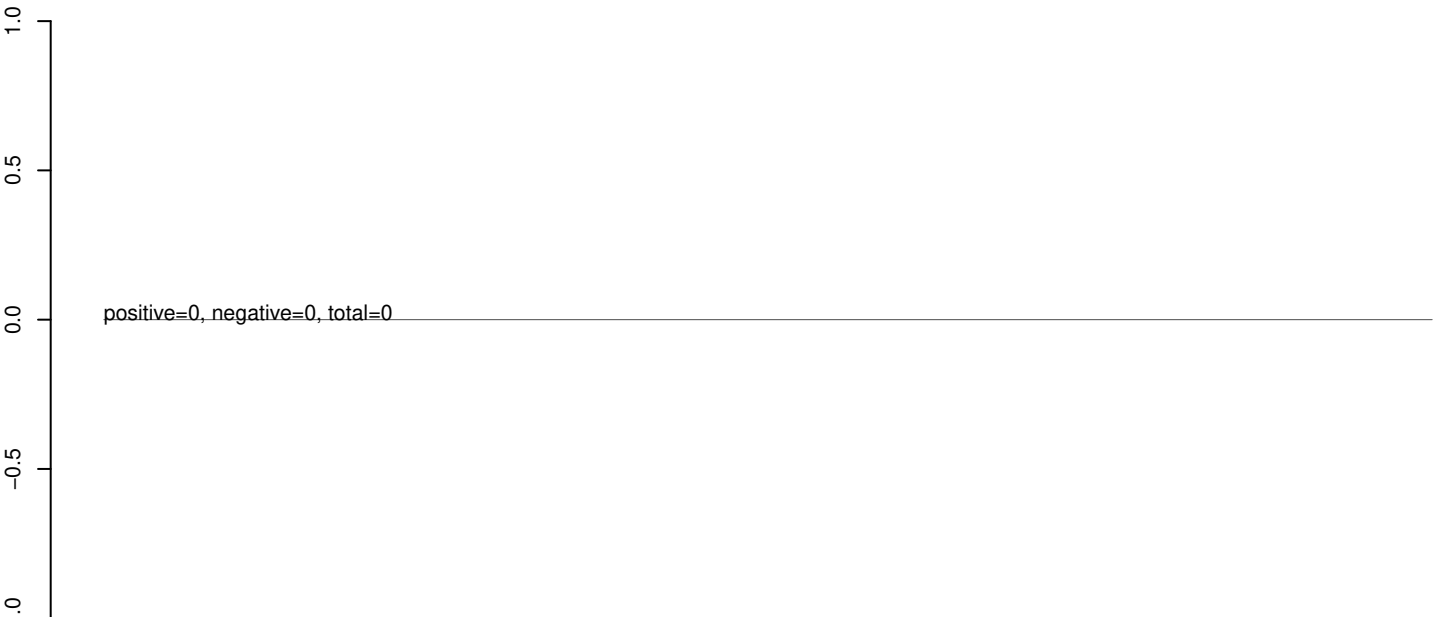


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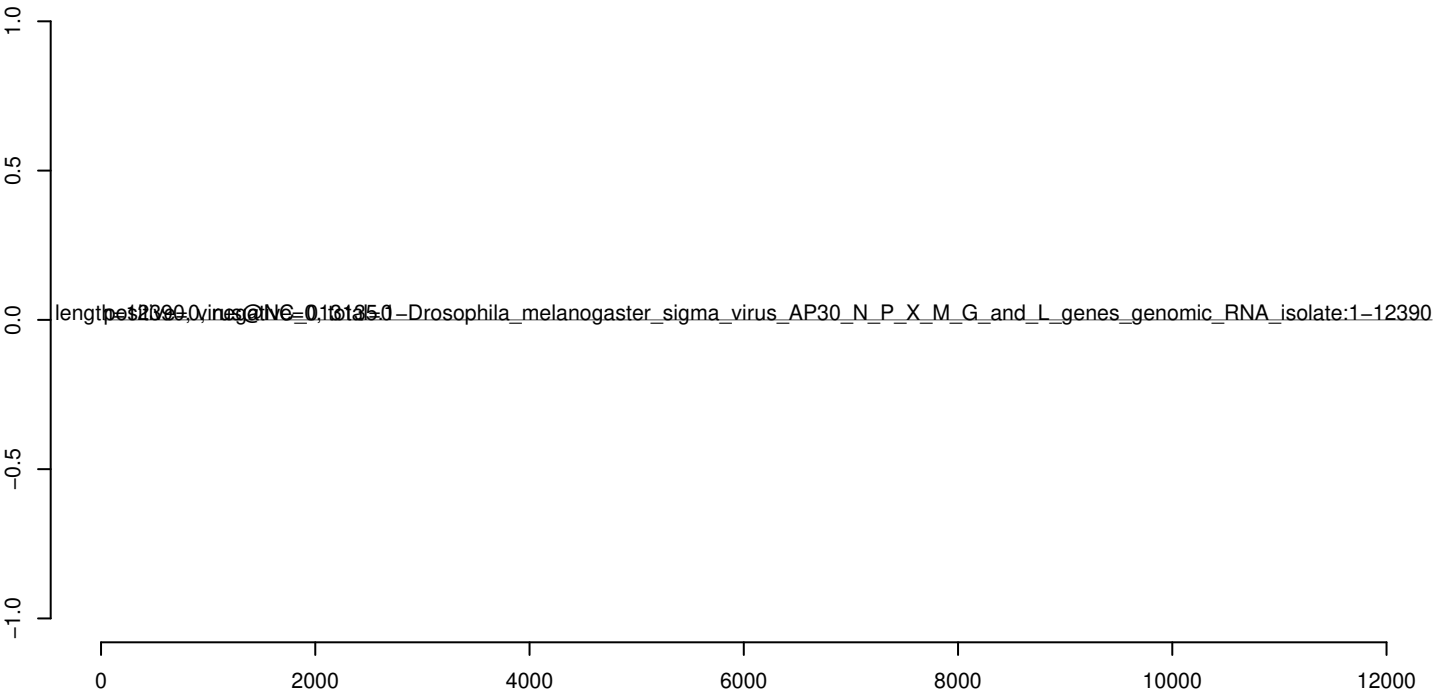
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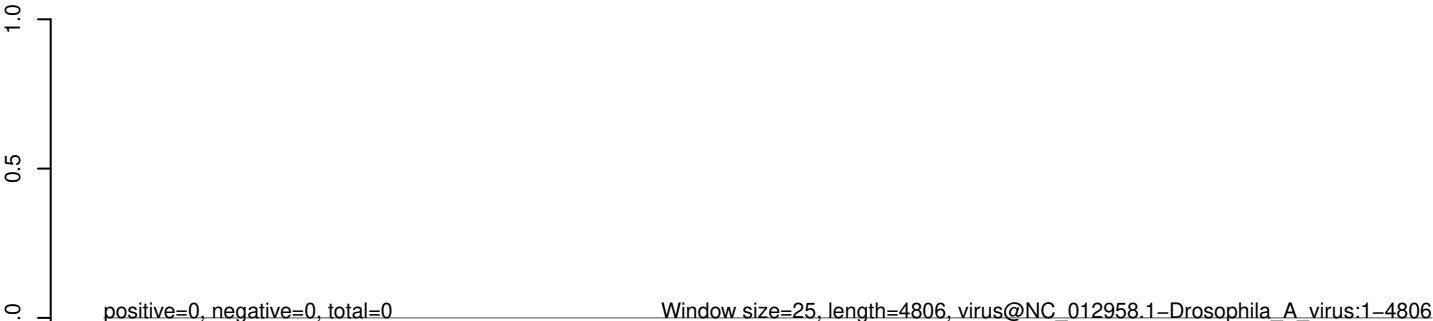
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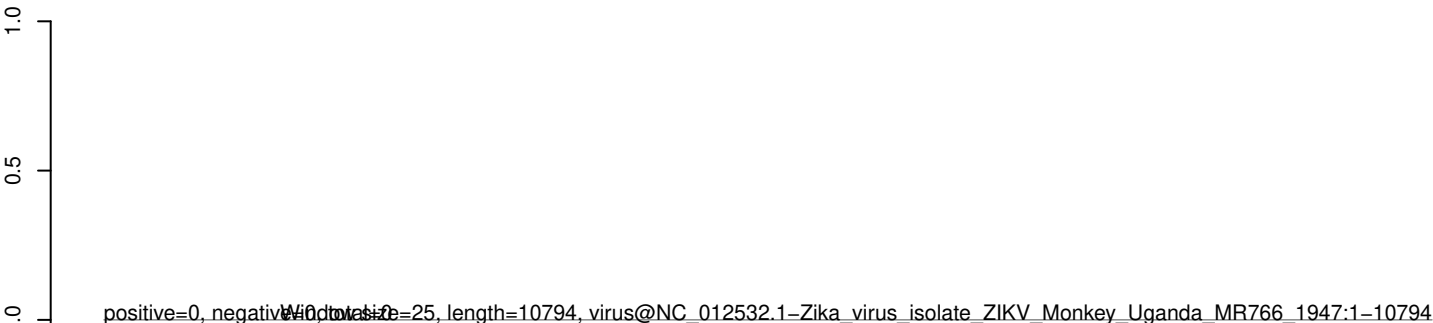
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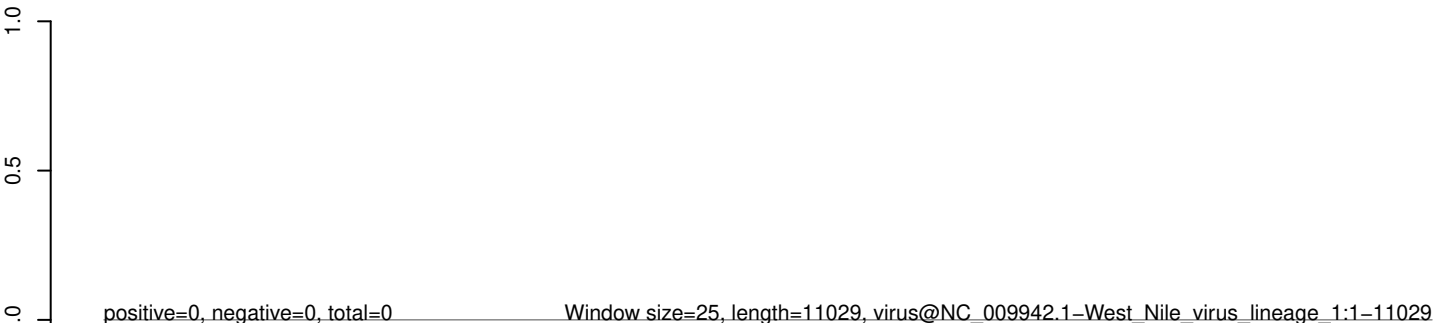
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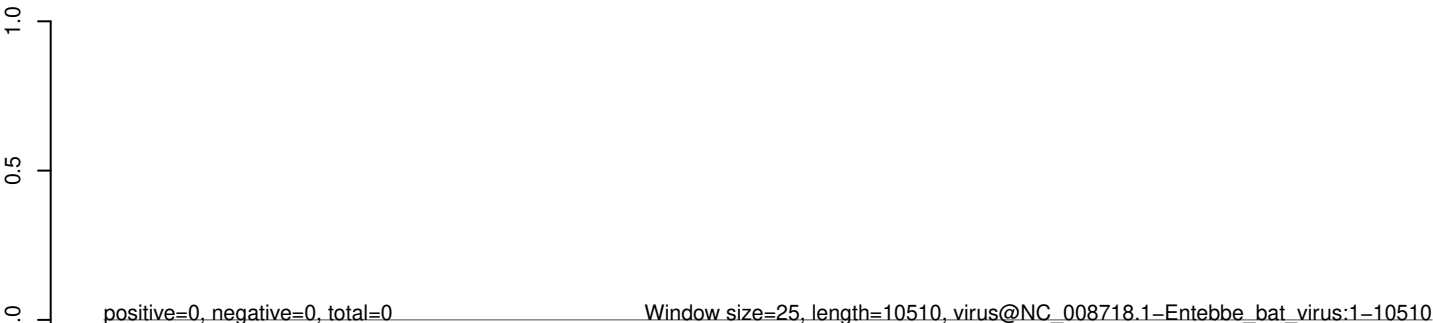
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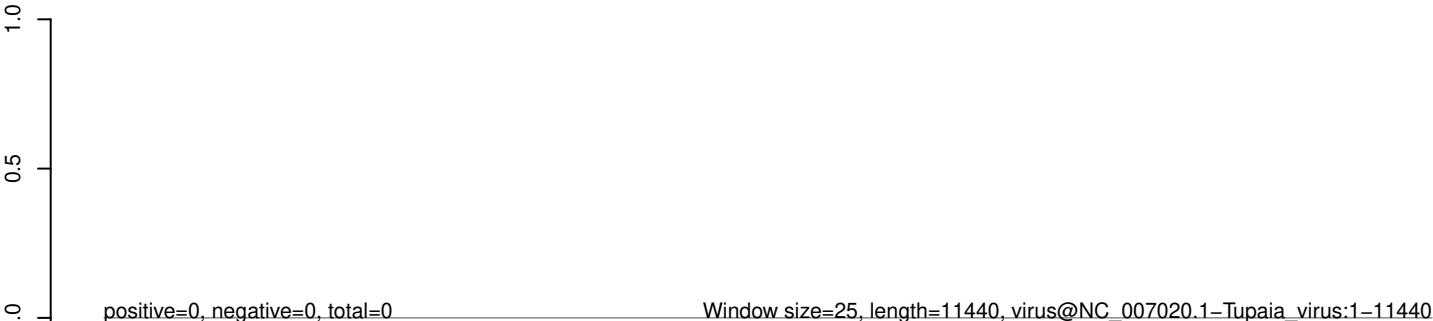
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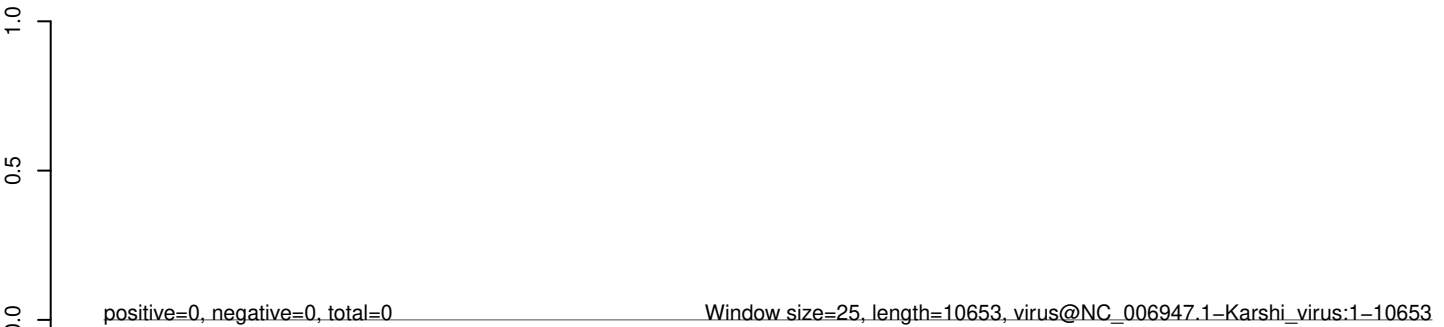
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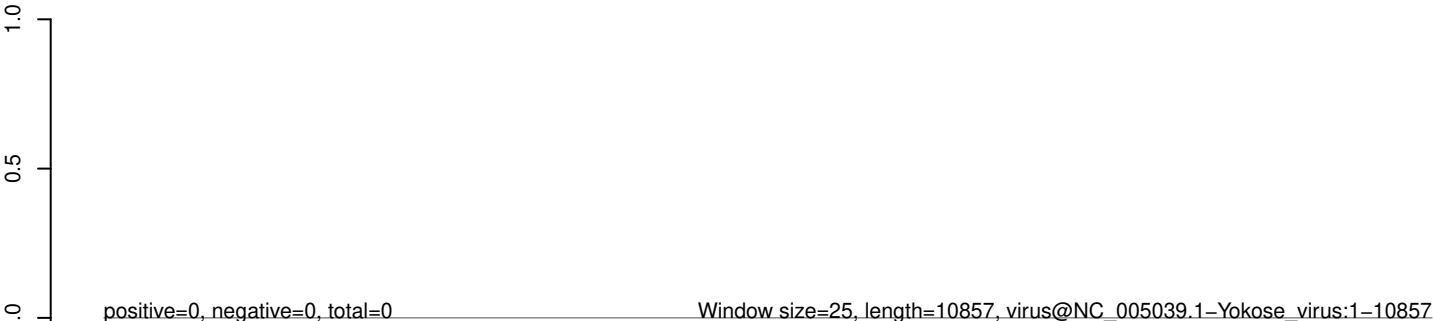
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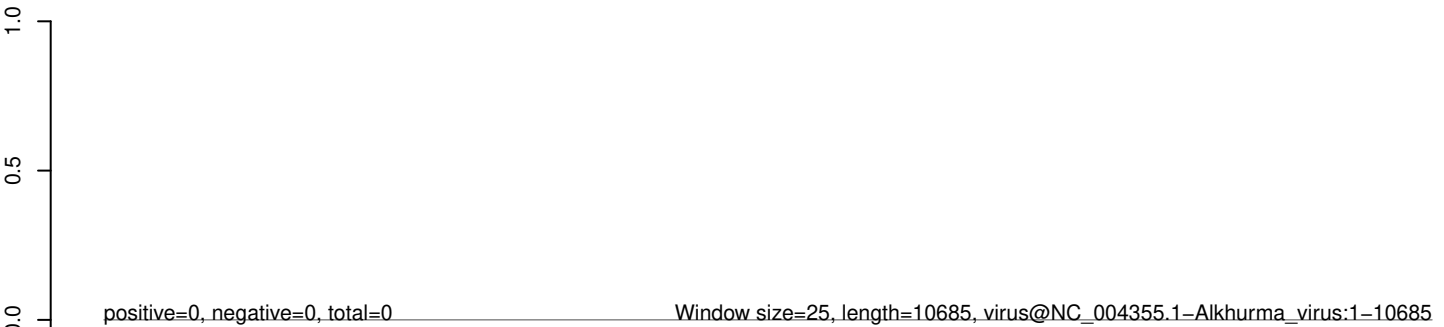
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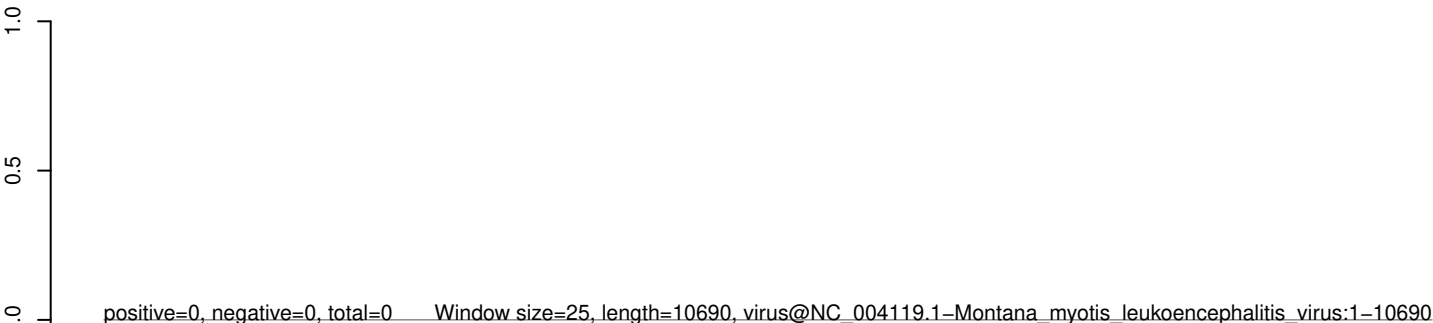
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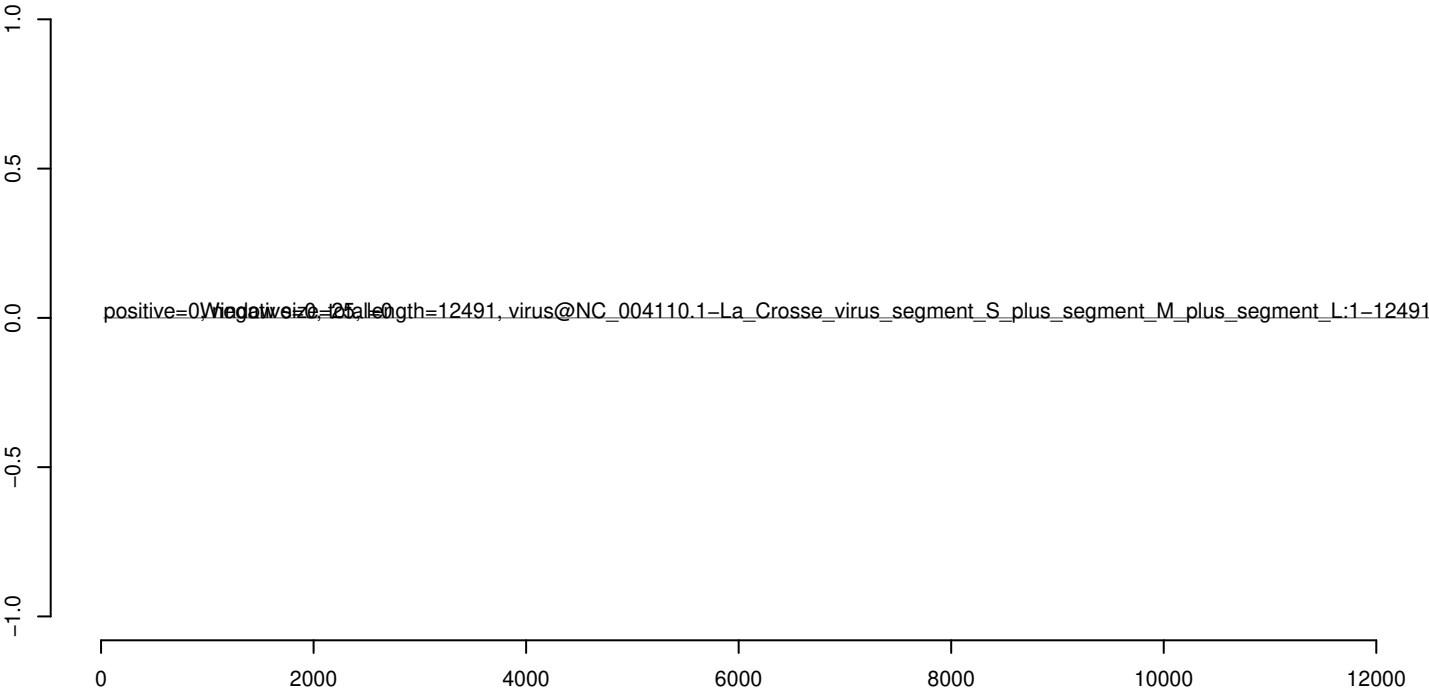
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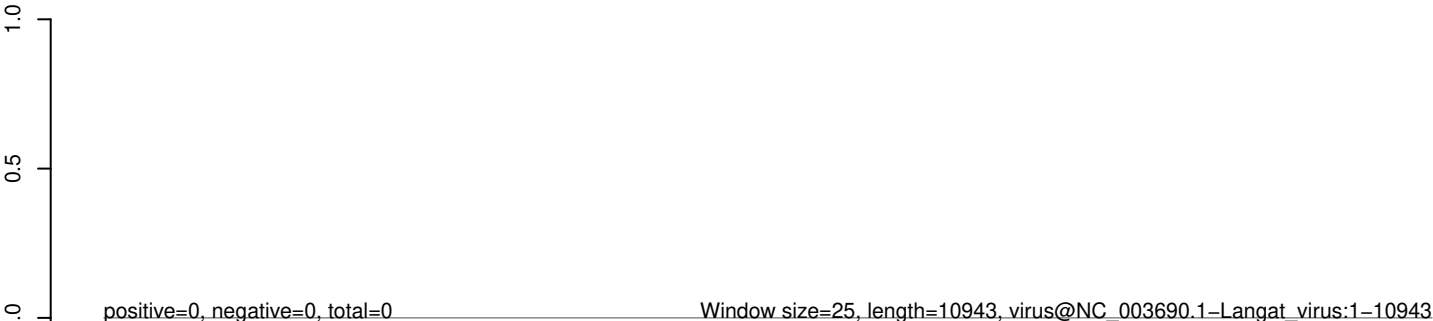
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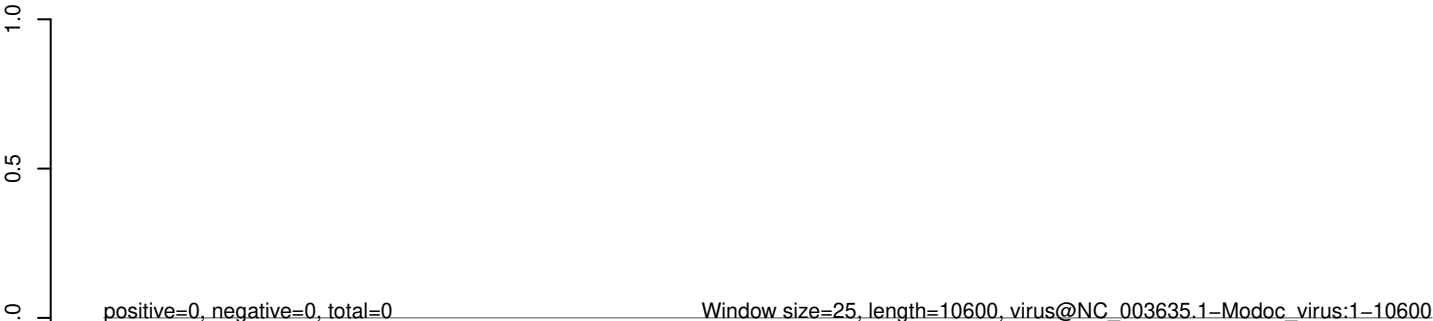
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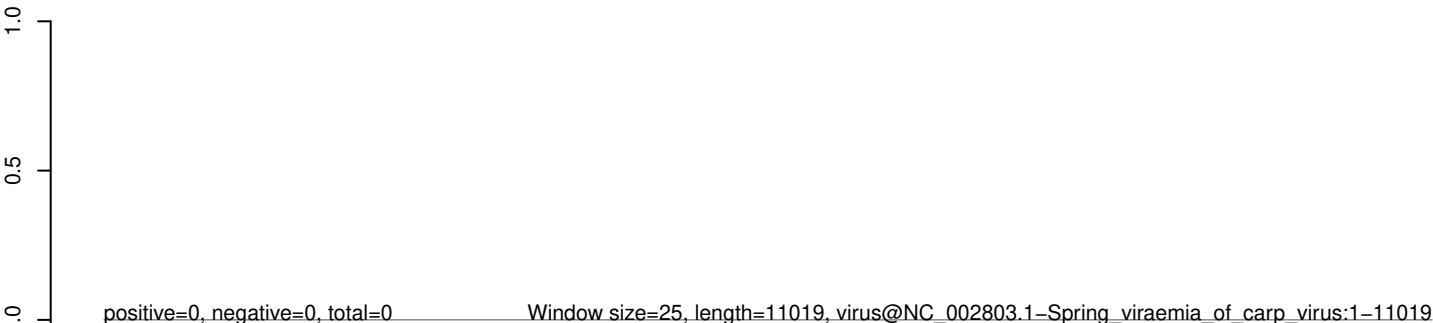
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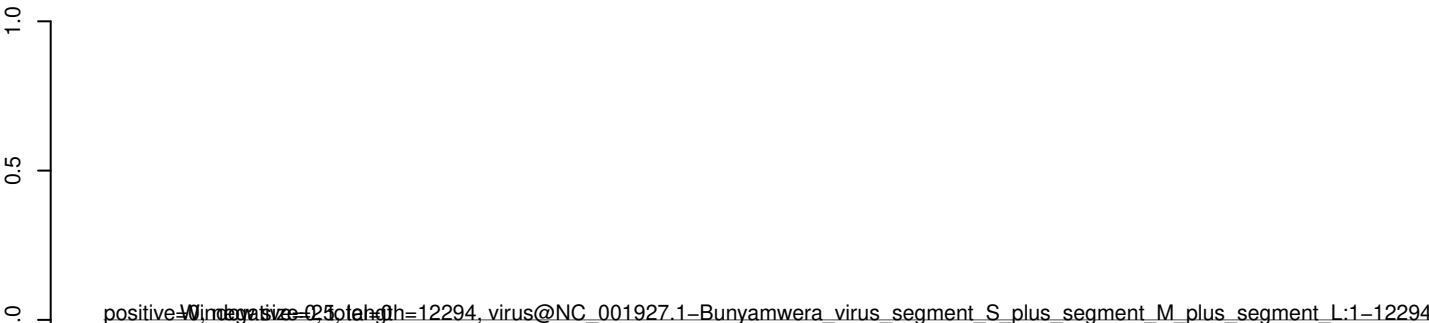
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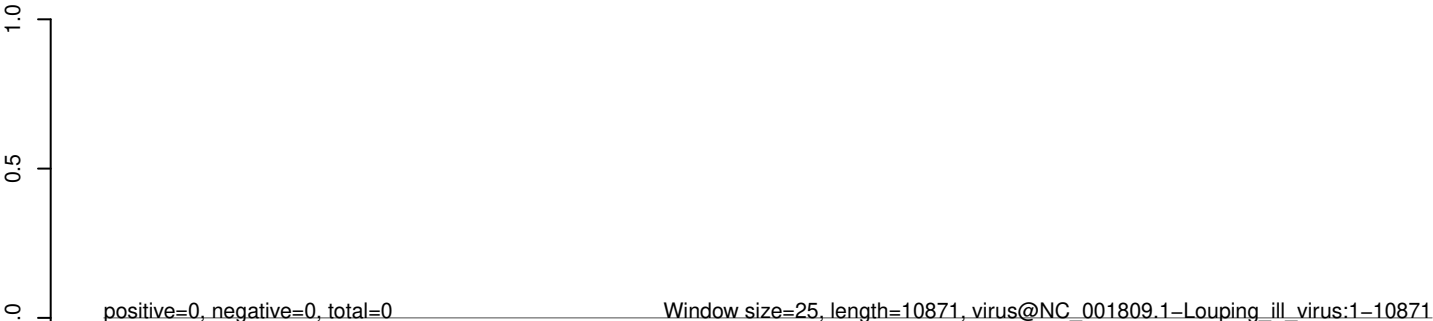
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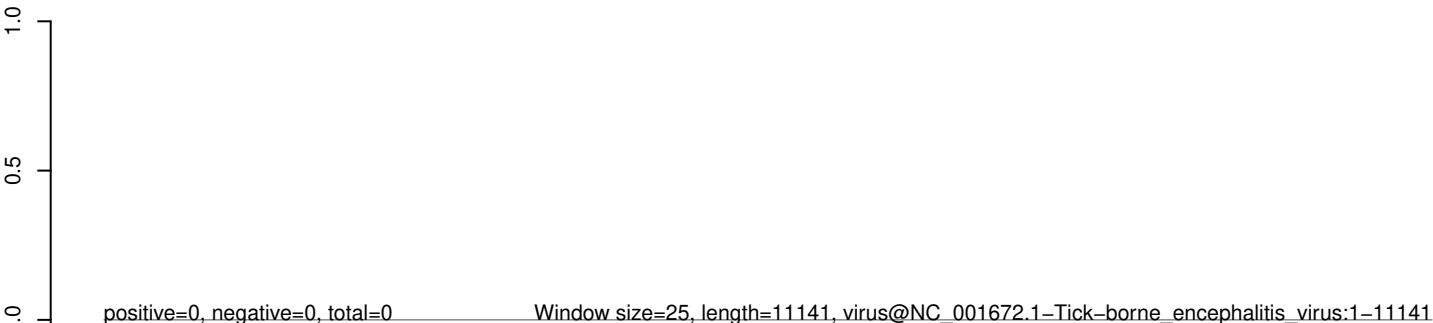
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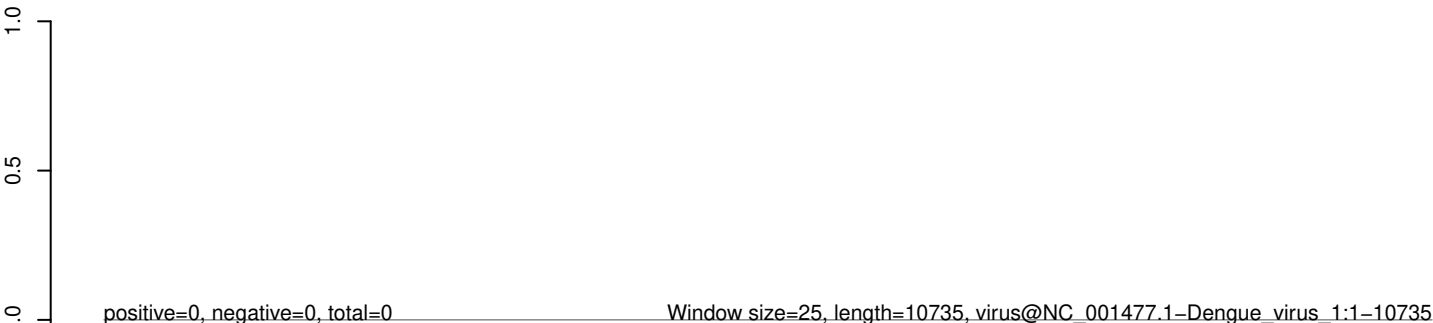
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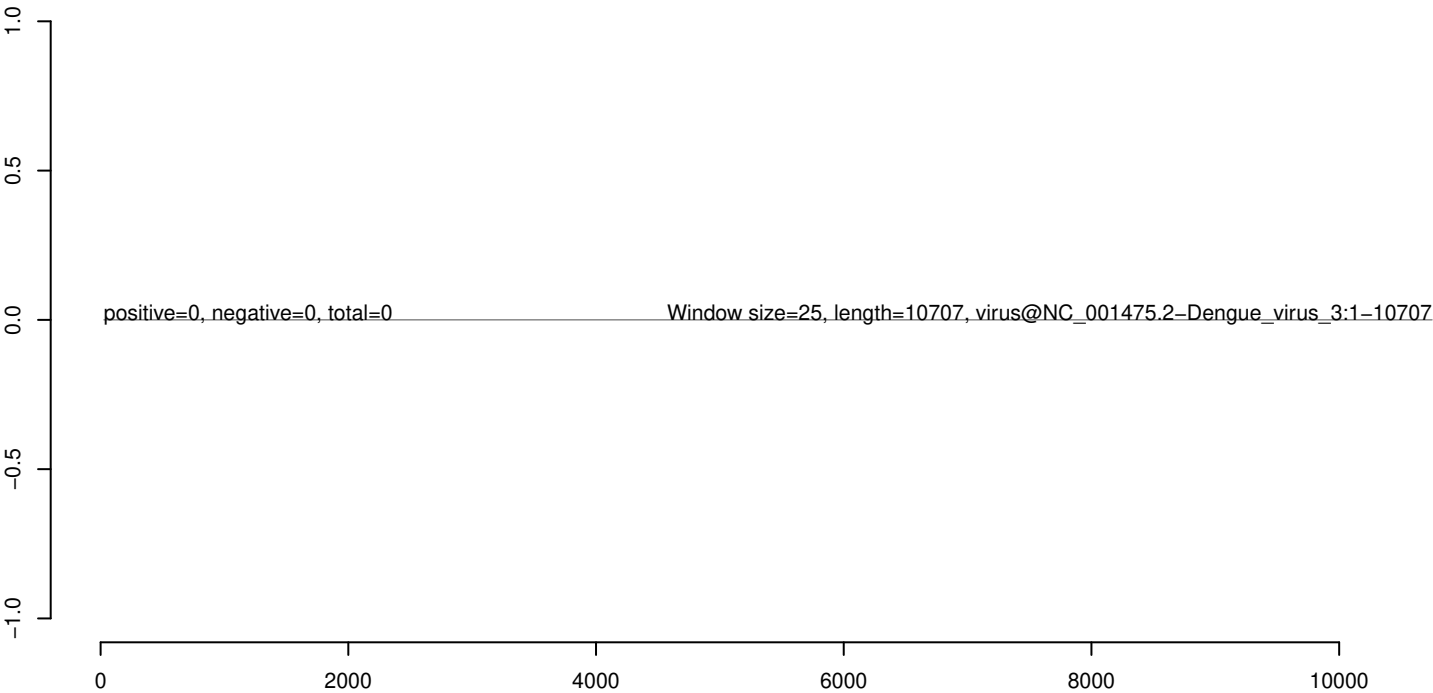
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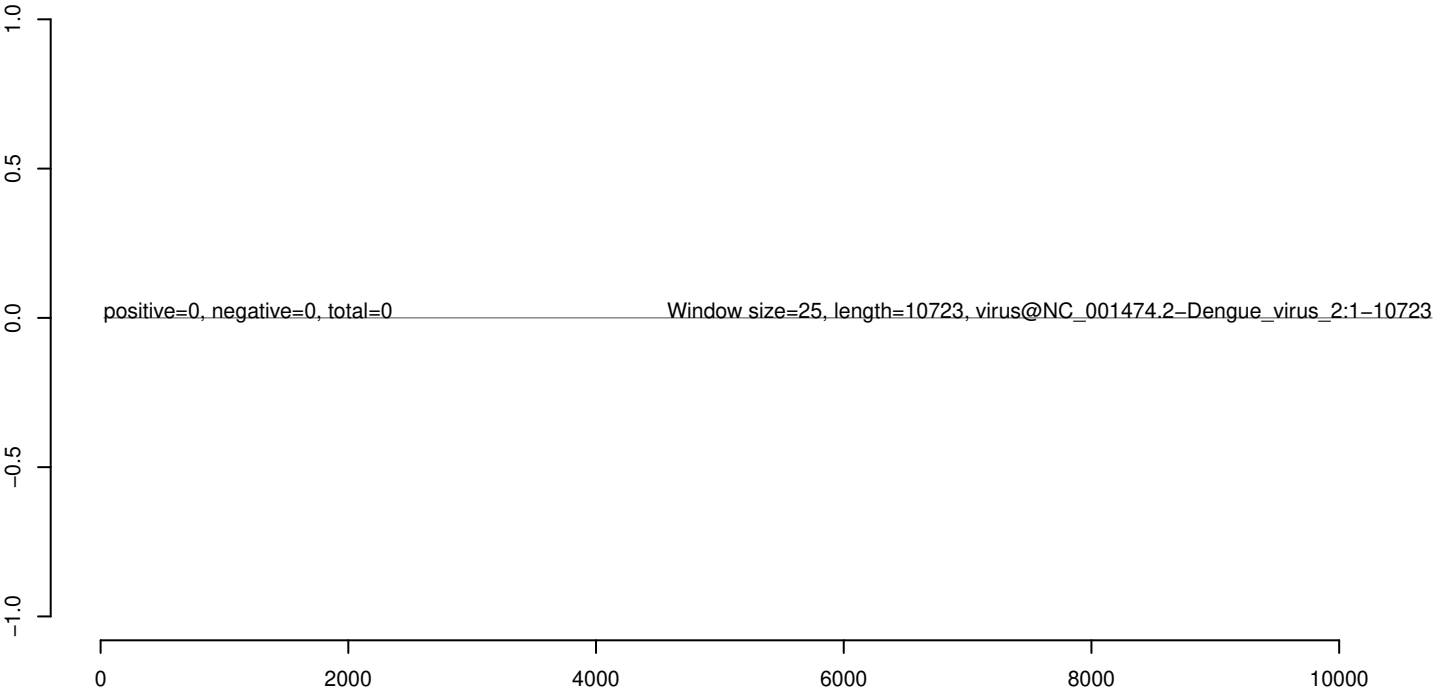
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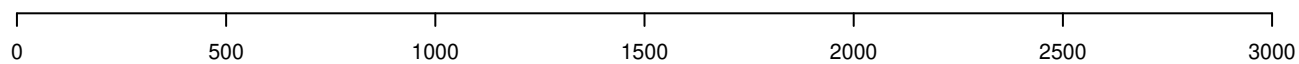
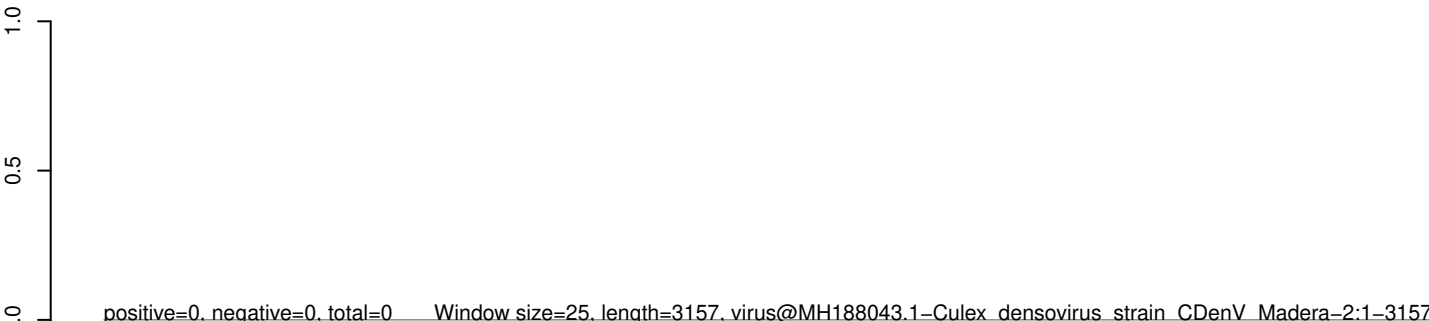
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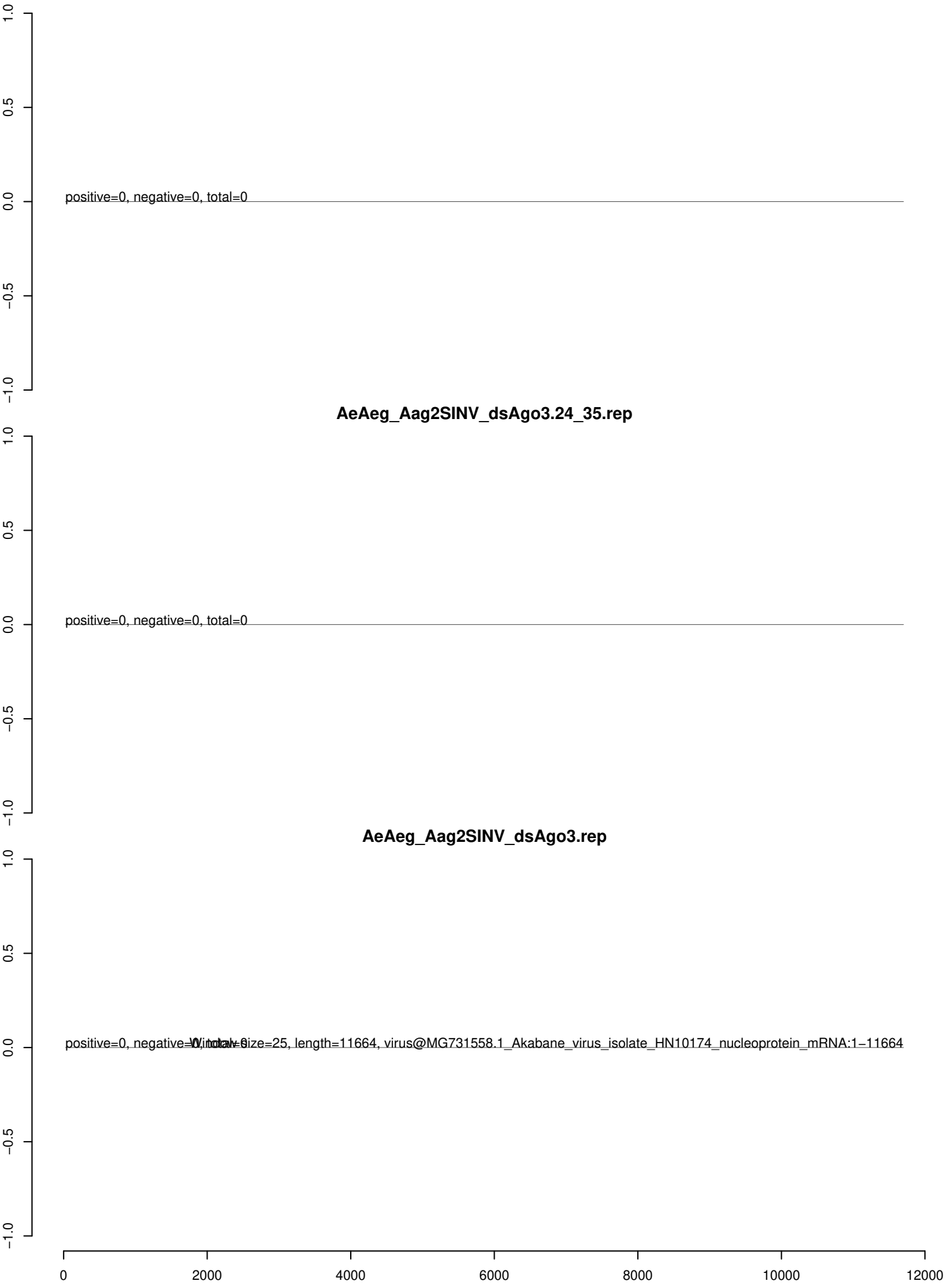
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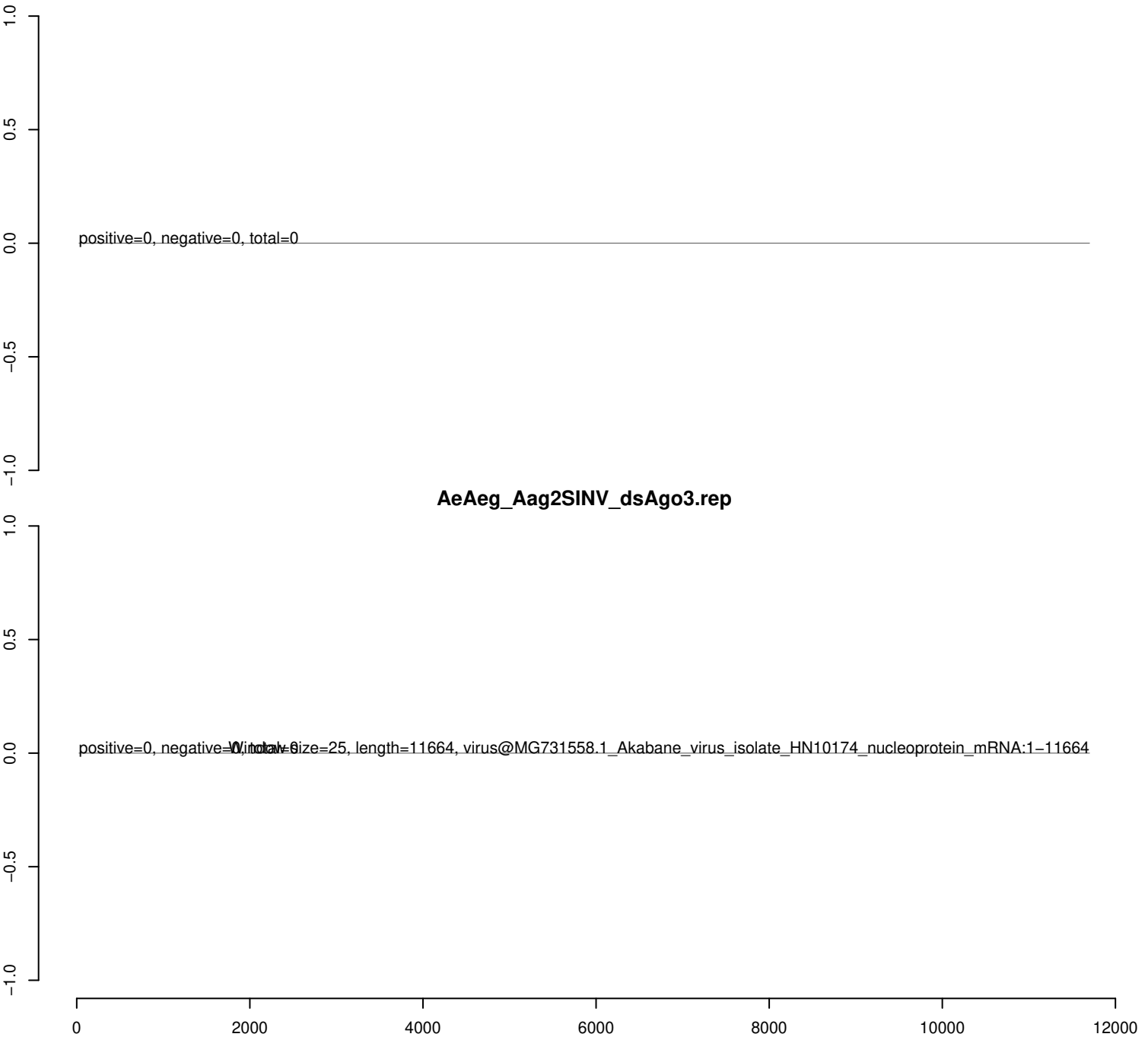
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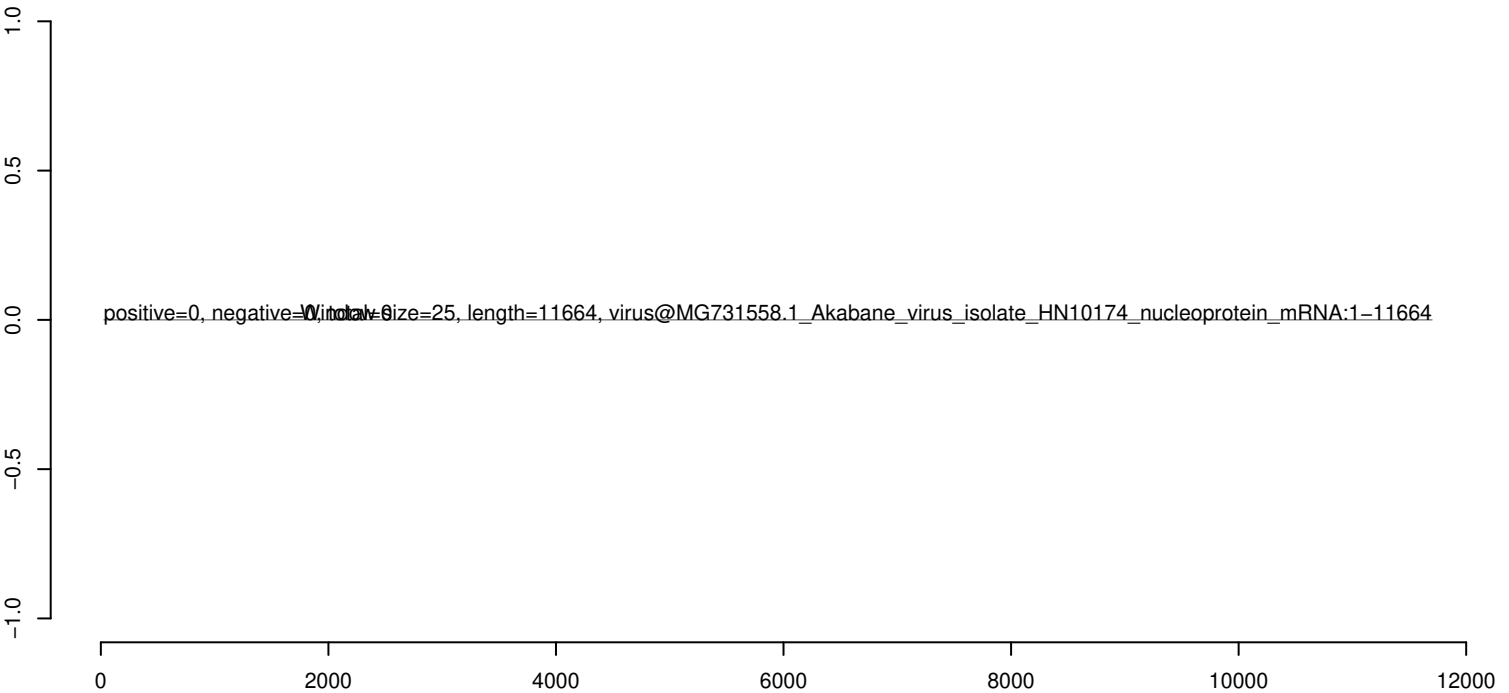
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**AeAeg\_Aag2SINV\_dsAgo3.rep**



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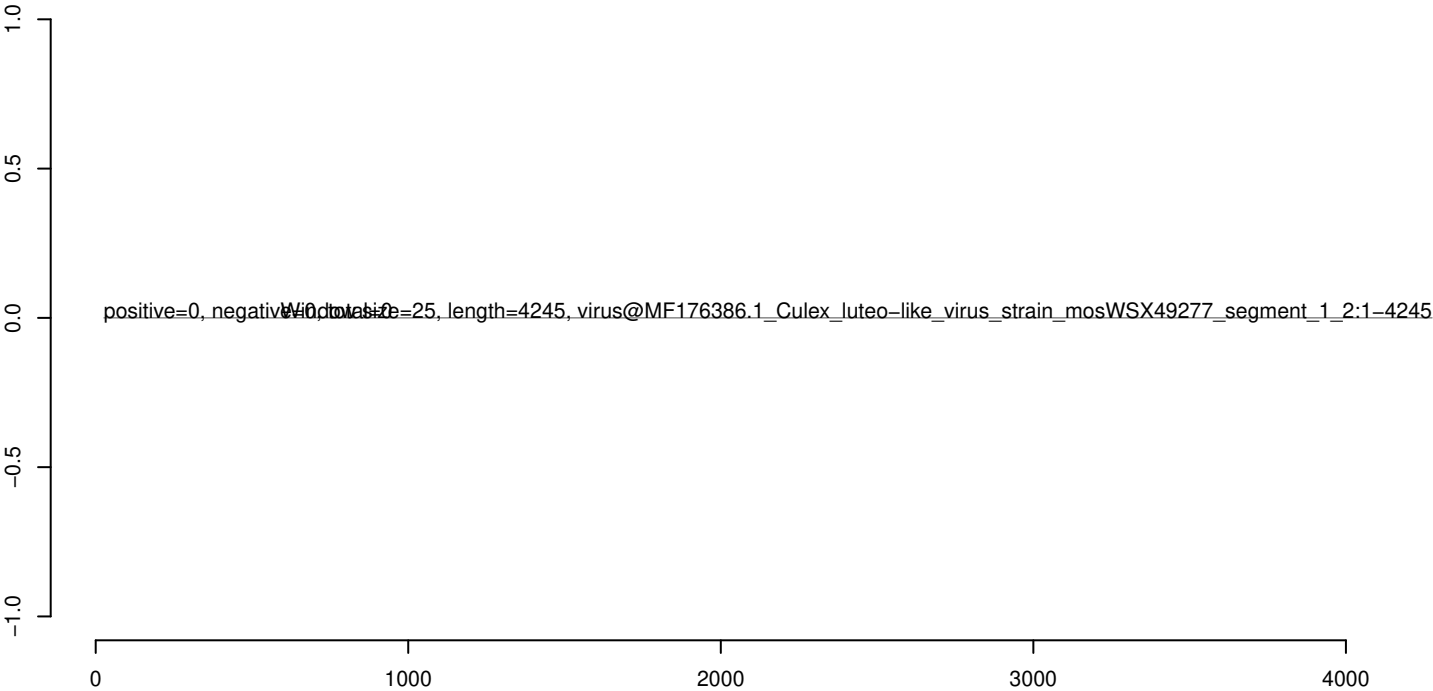
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**AeAeg\_Aag2SINV\_dsAgo3.rep**





**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



**AeAeg\_Aag2SINV\_dsAgo3.24\_35.rep**



**AeAeg\_Aag2SINV\_dsAgo3.rep**



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**AeAeg\_Aag2SINV\_dsAgo3.18\_23.rep**



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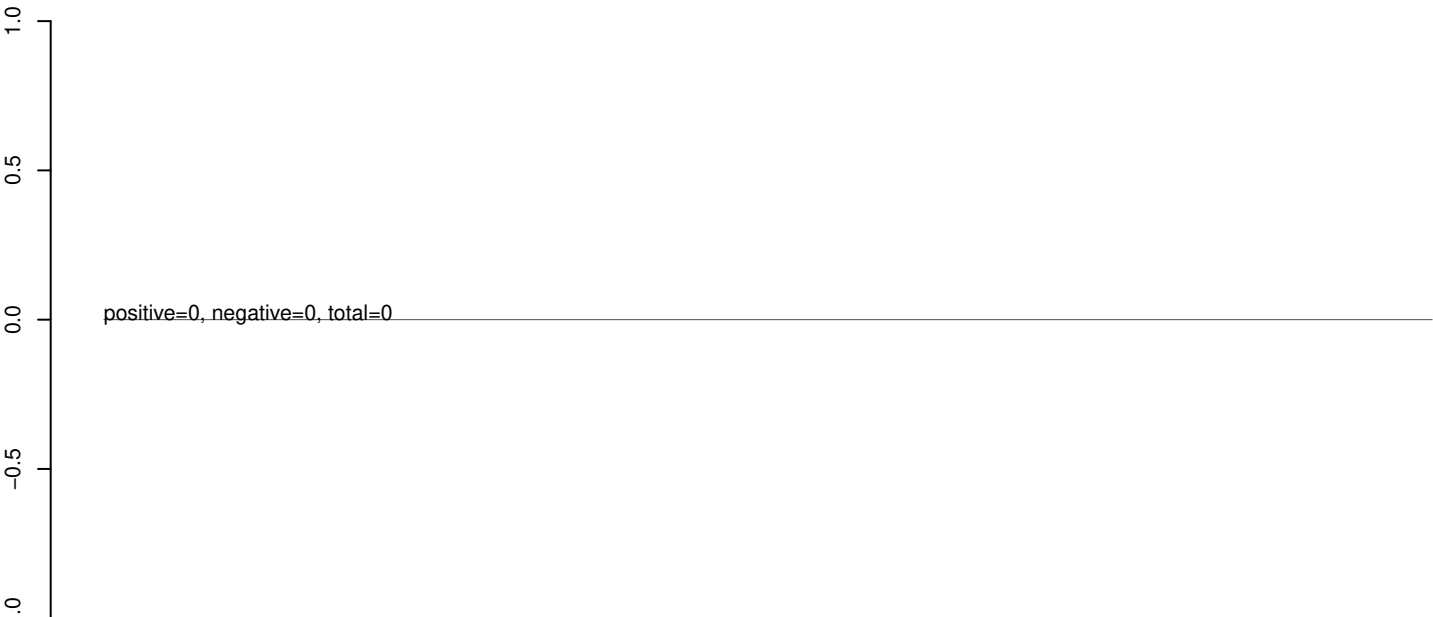


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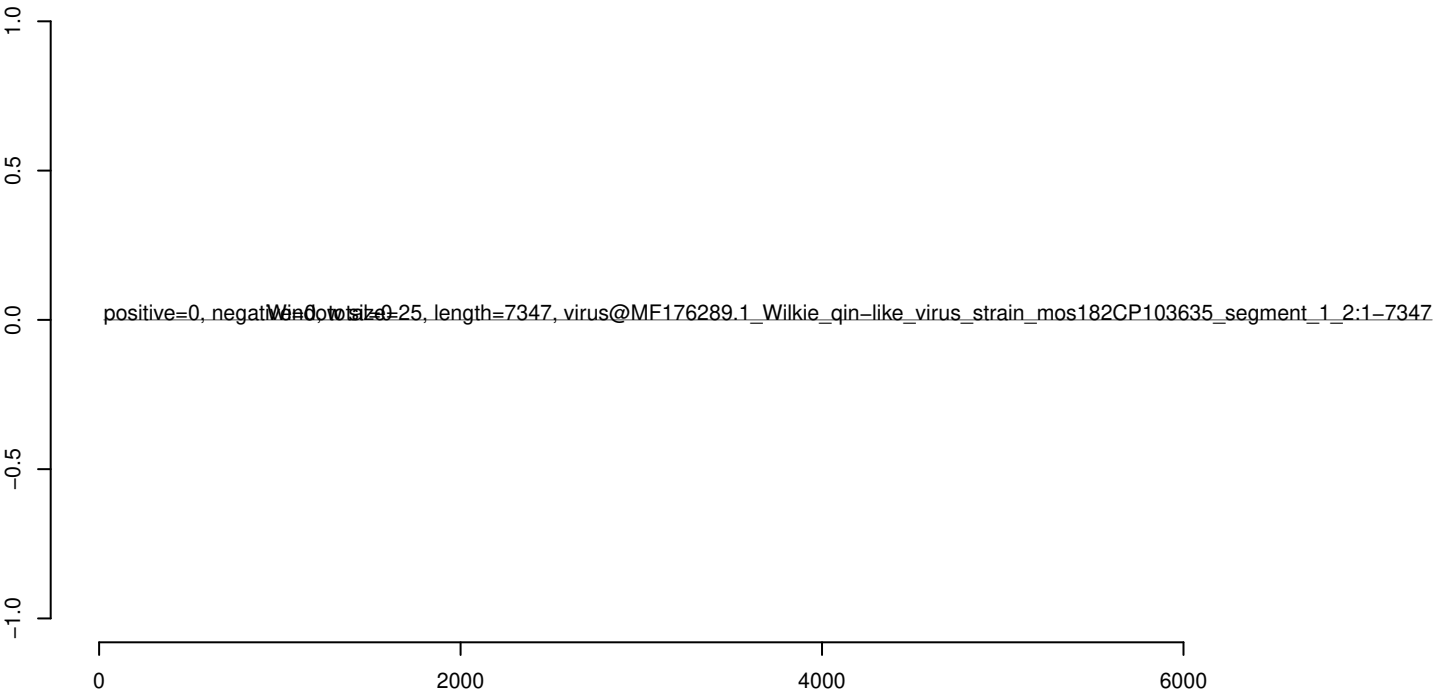
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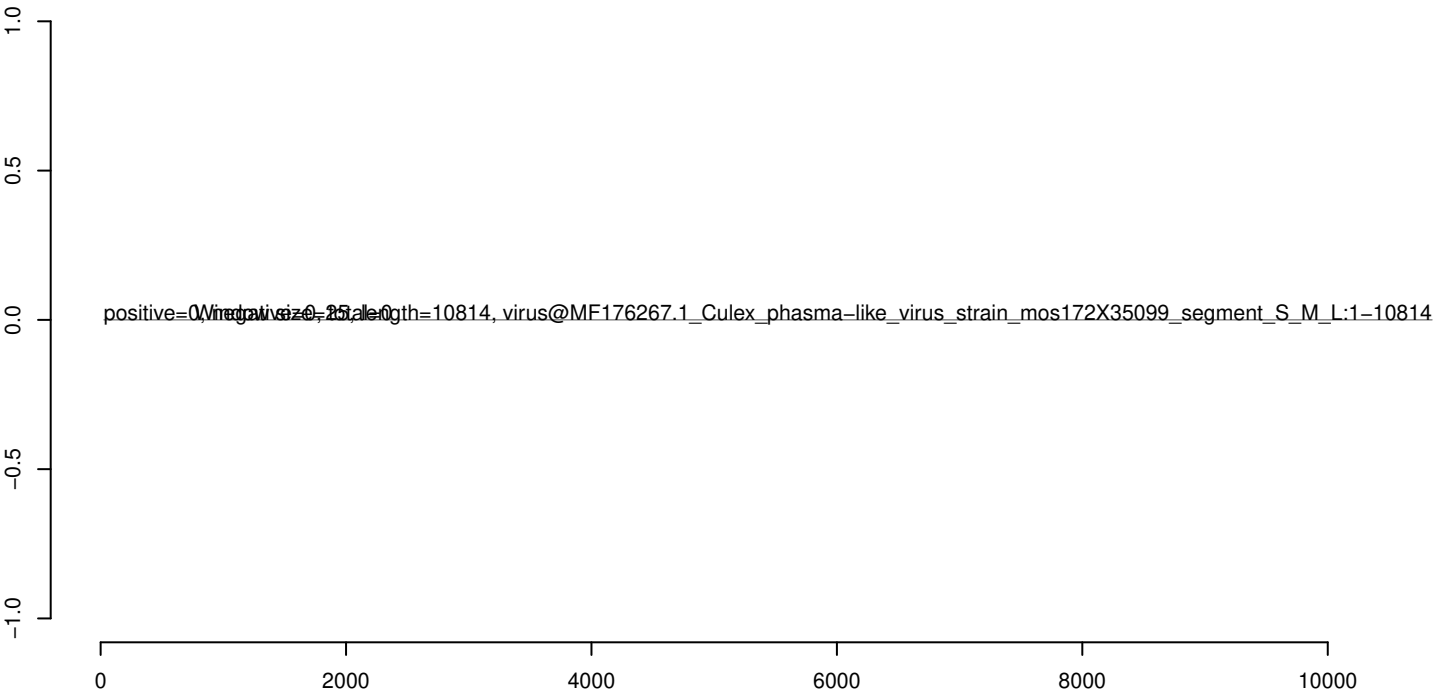
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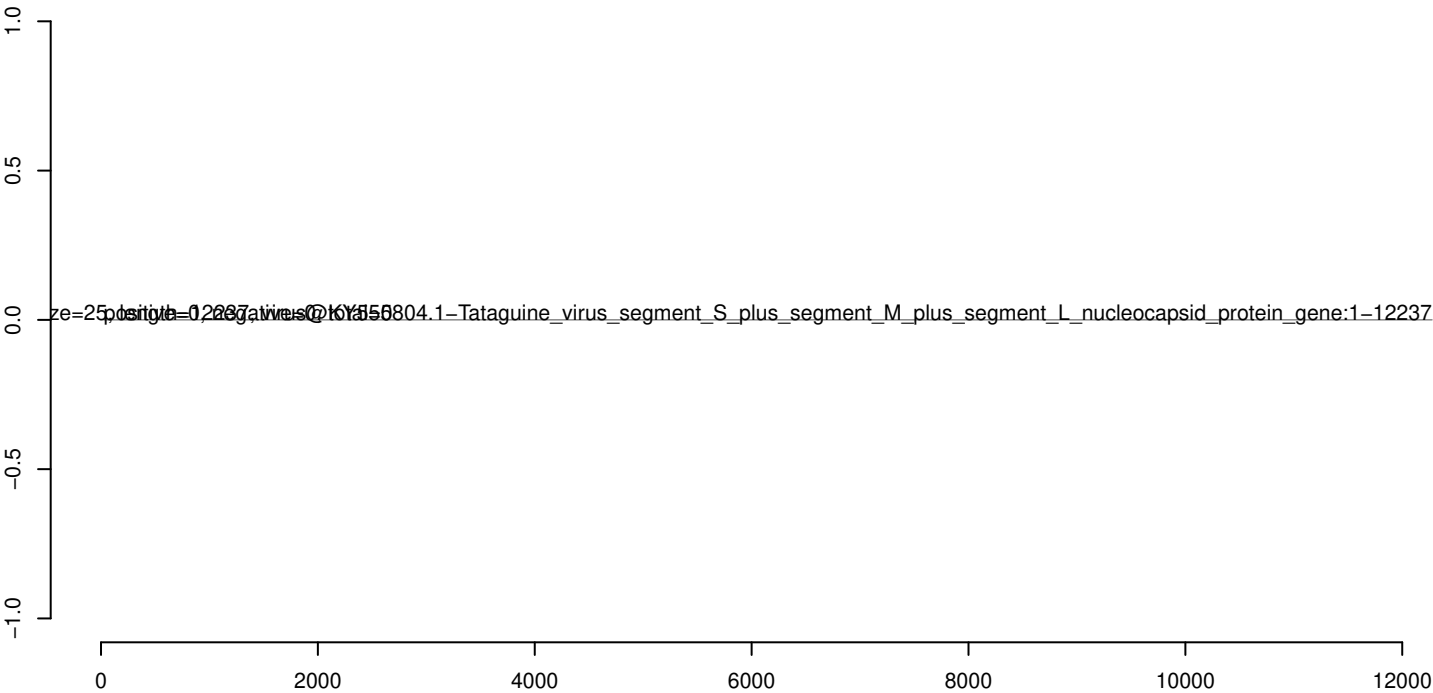
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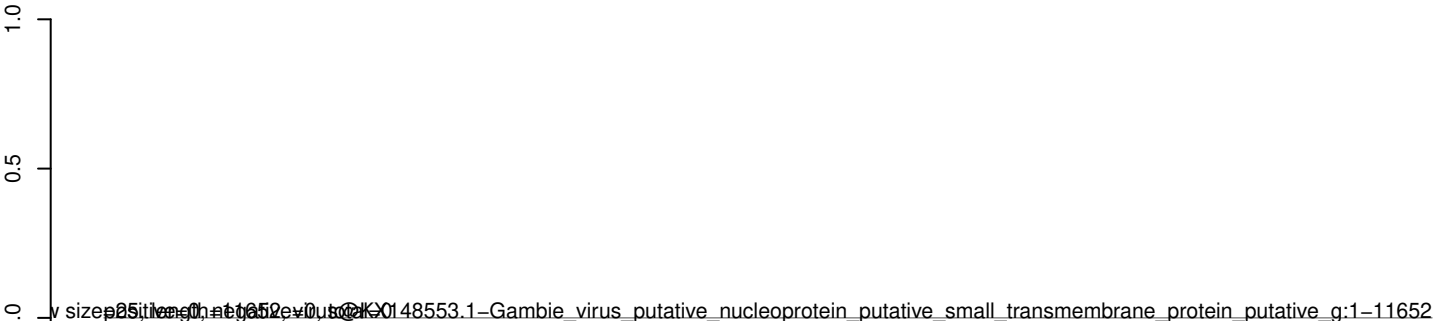
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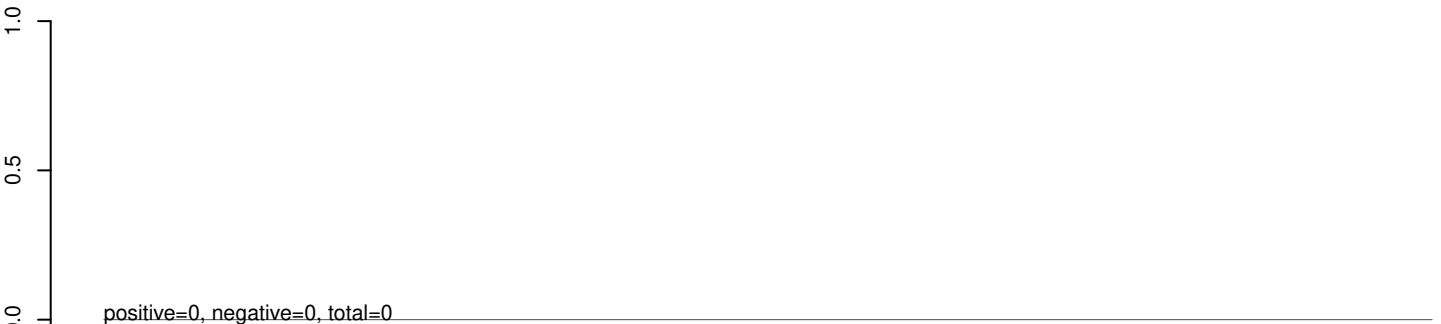
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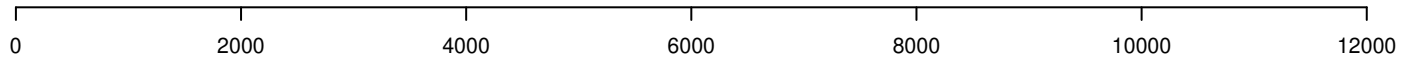
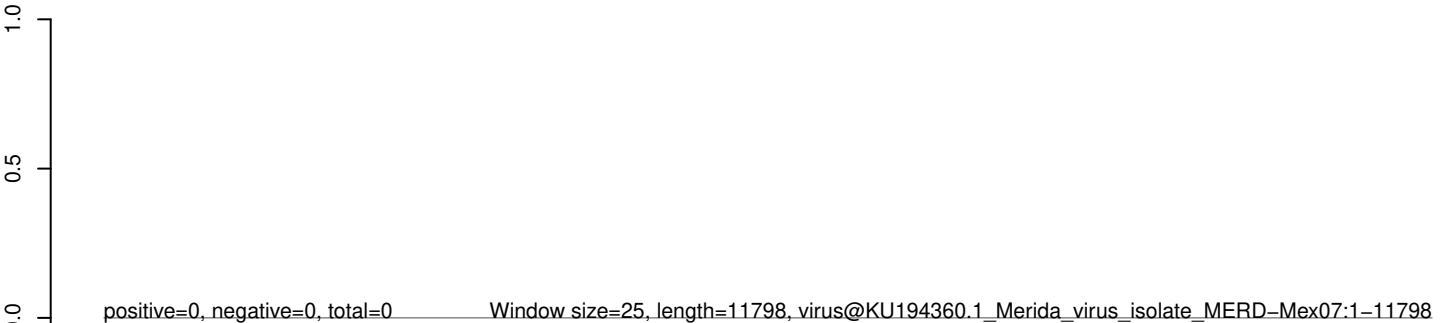
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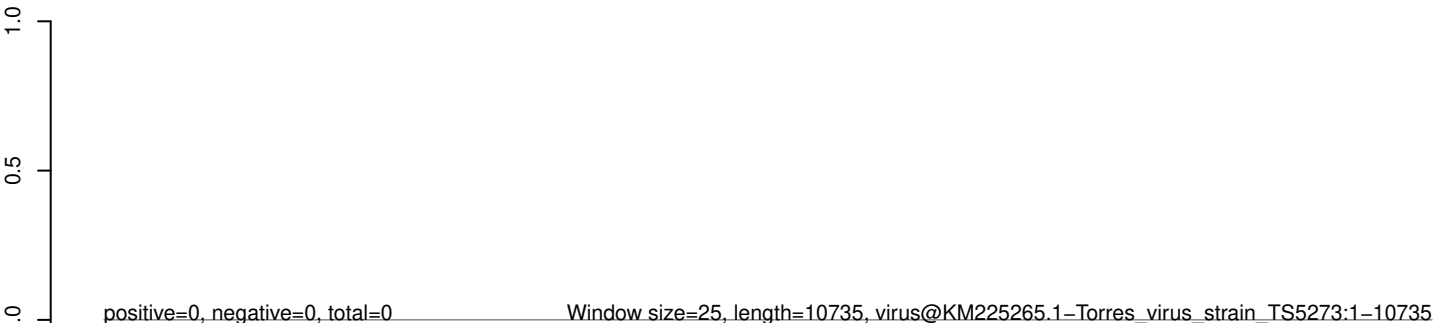
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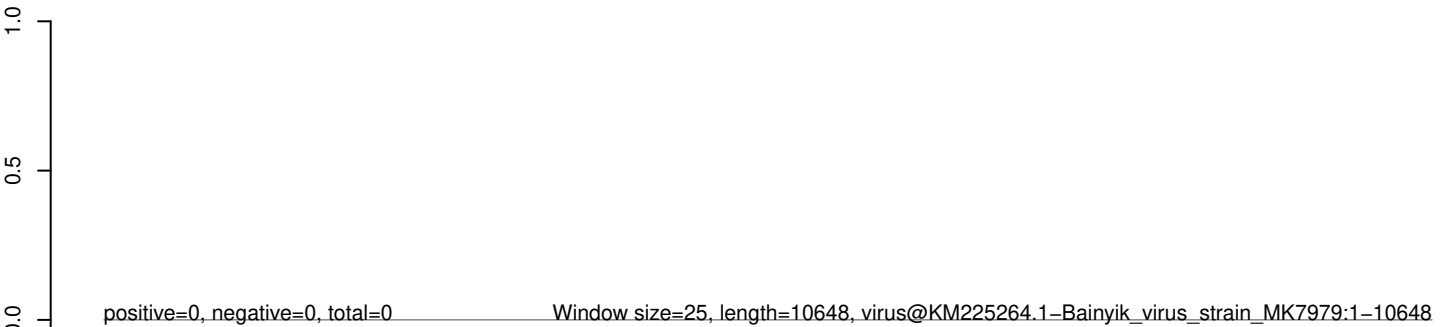
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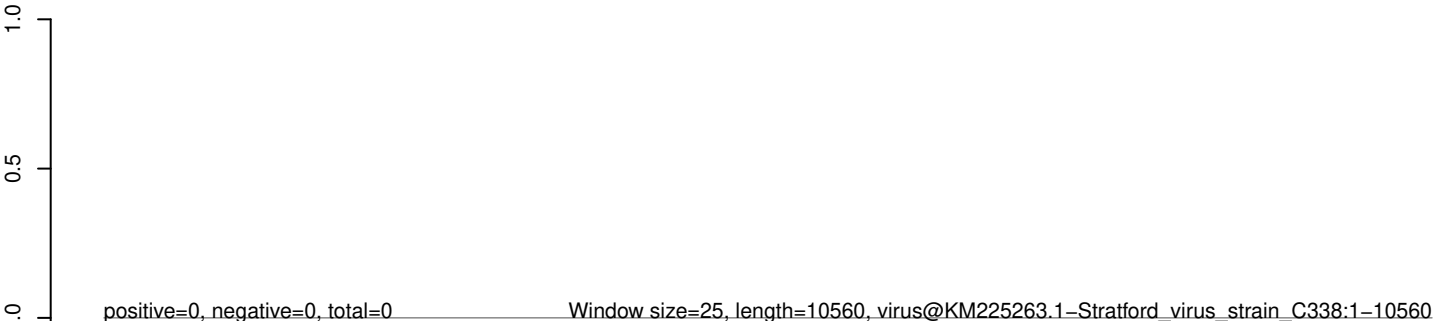
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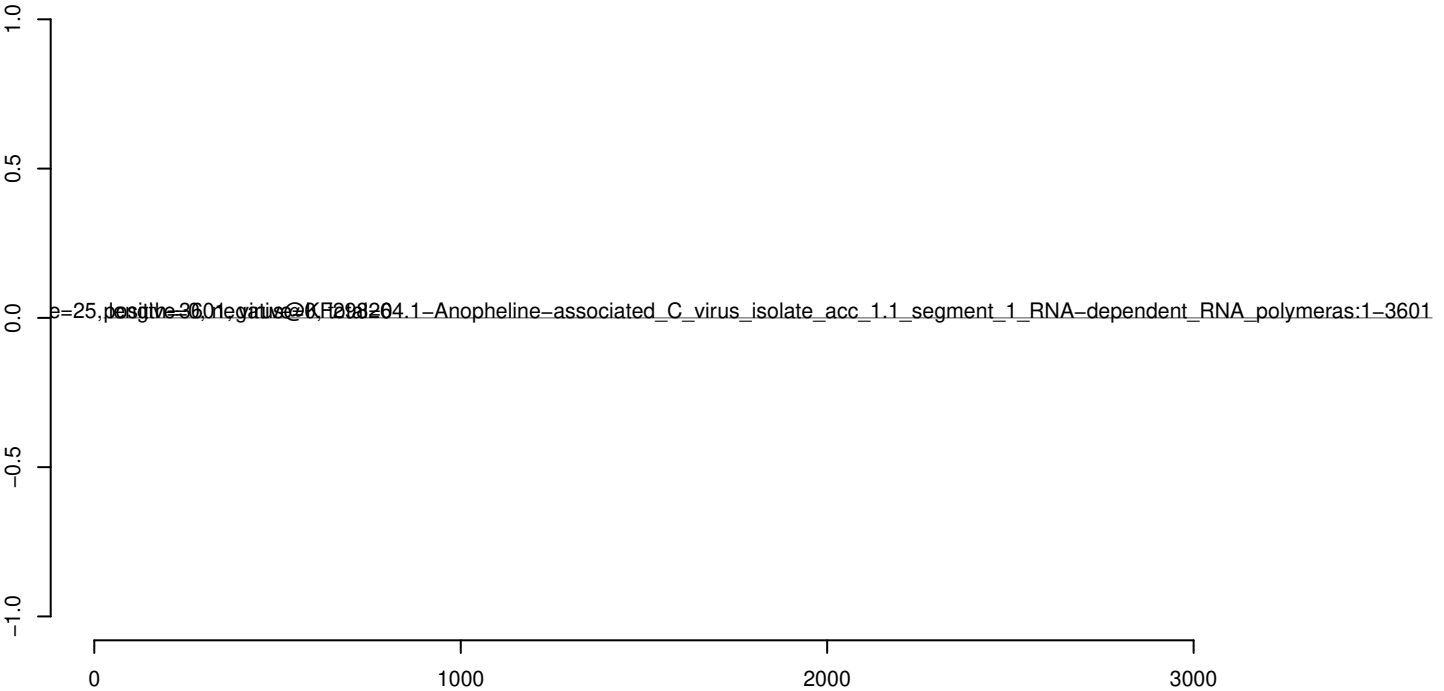
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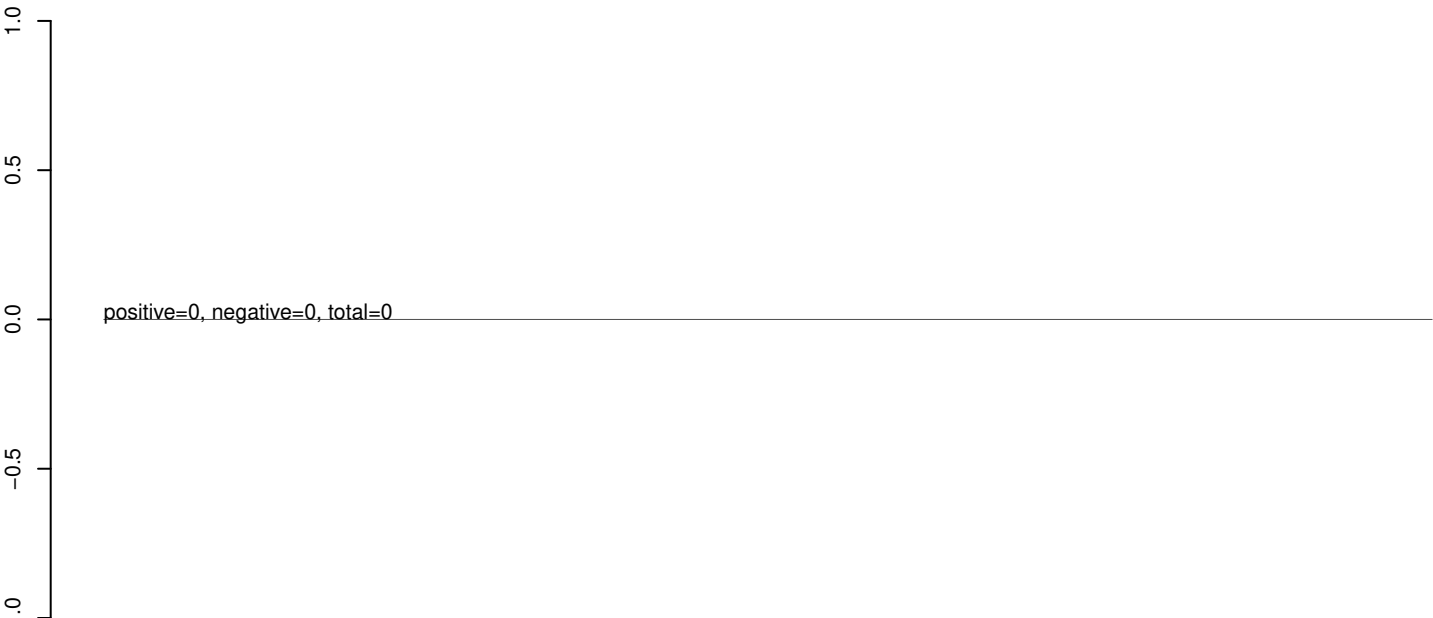
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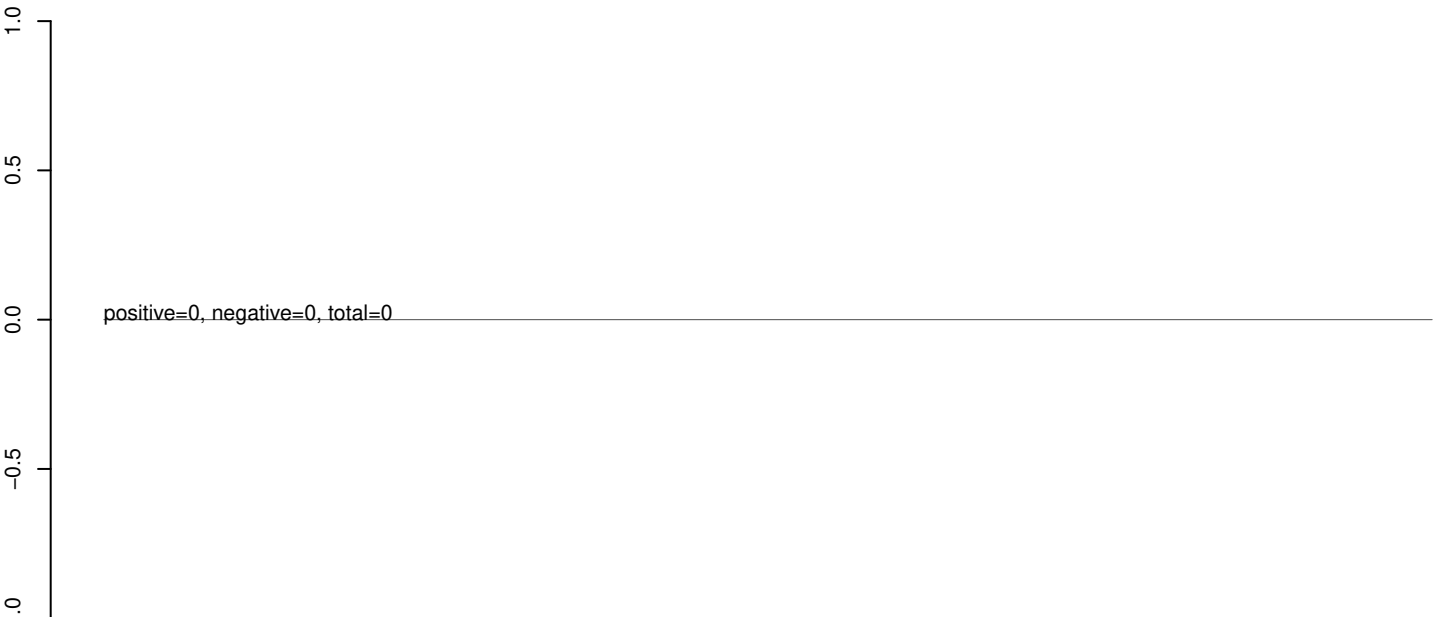
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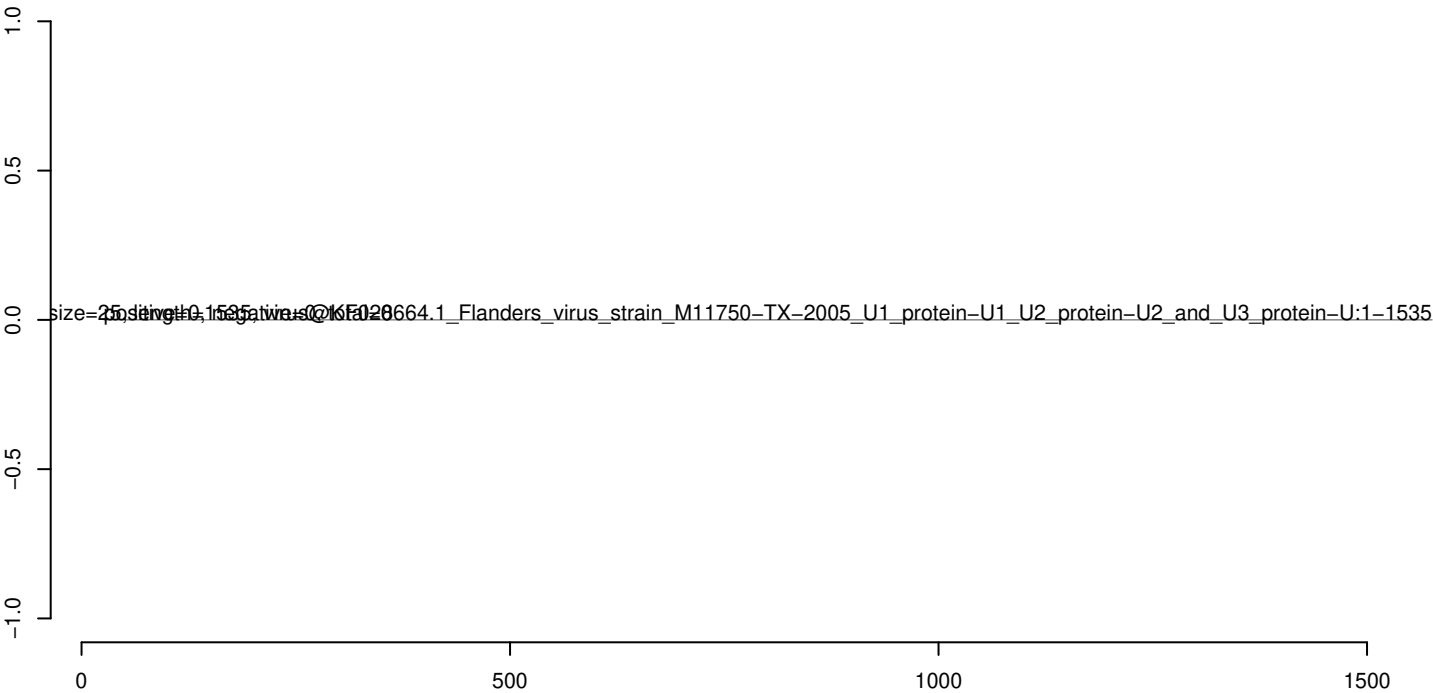
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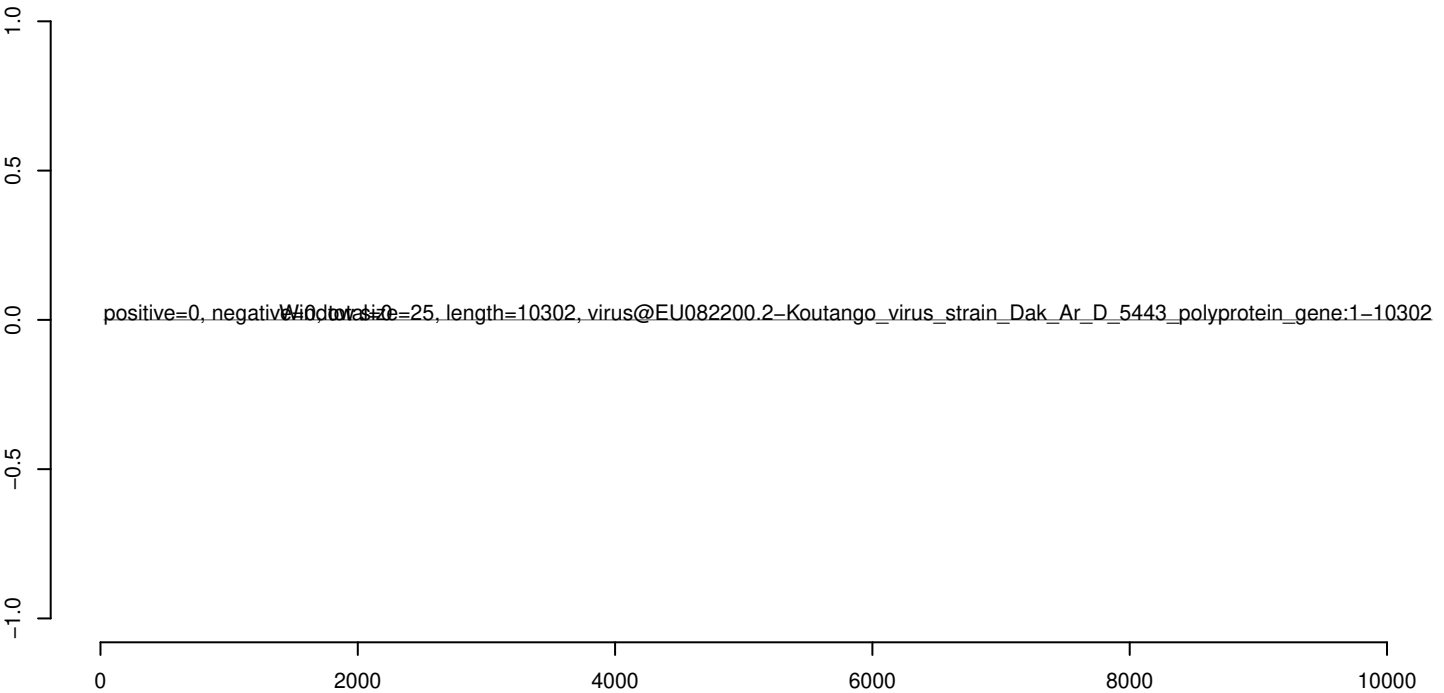
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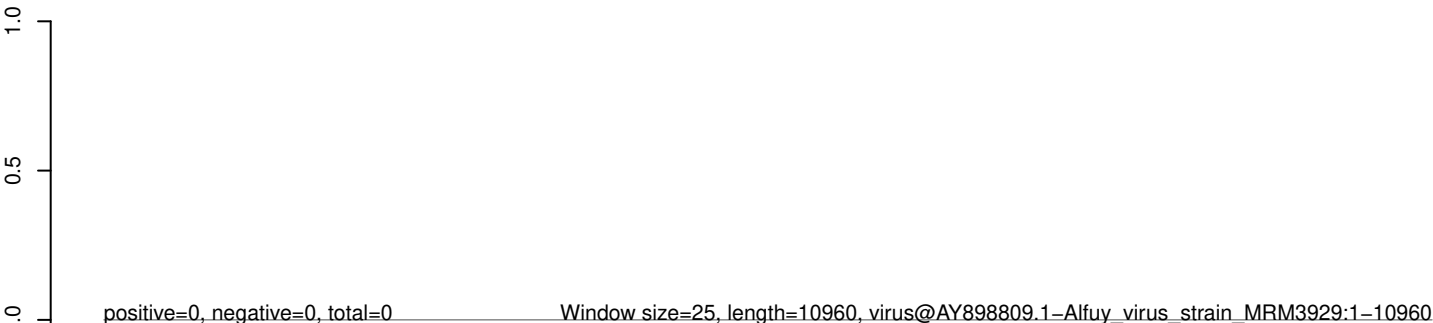
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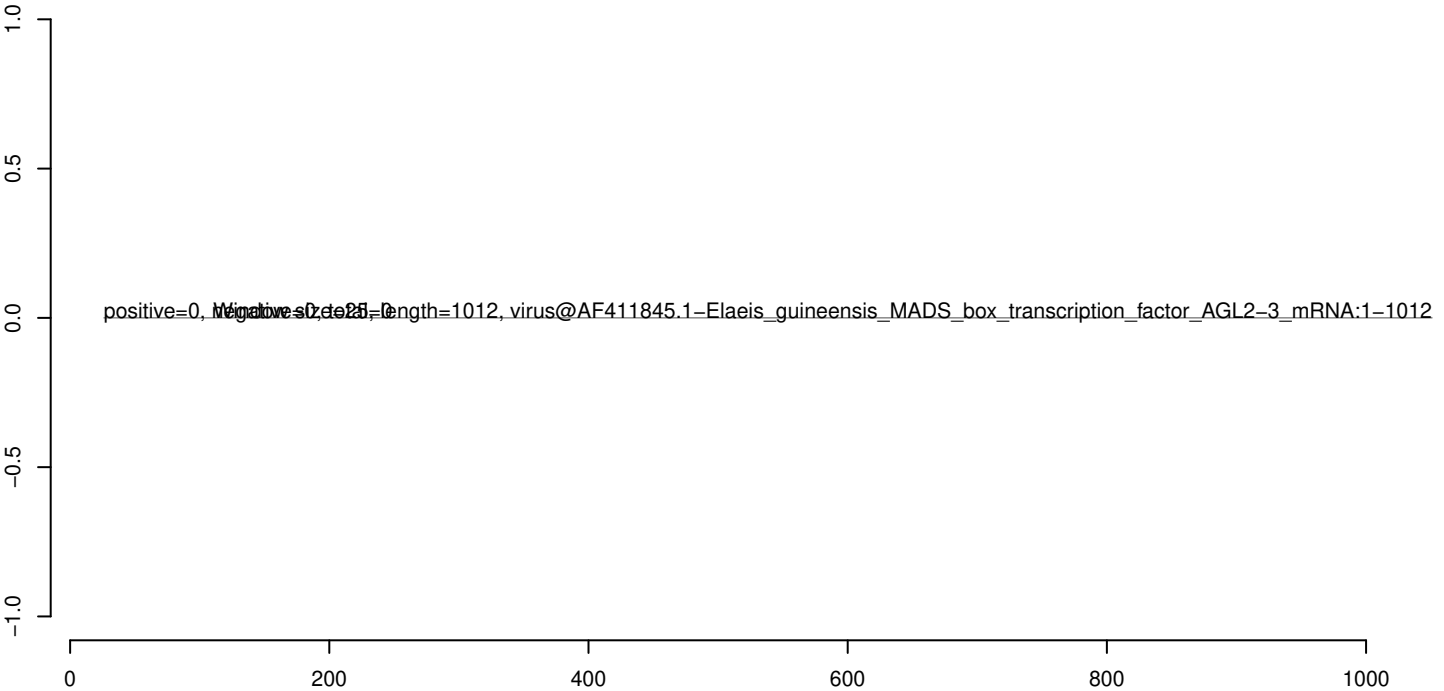
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