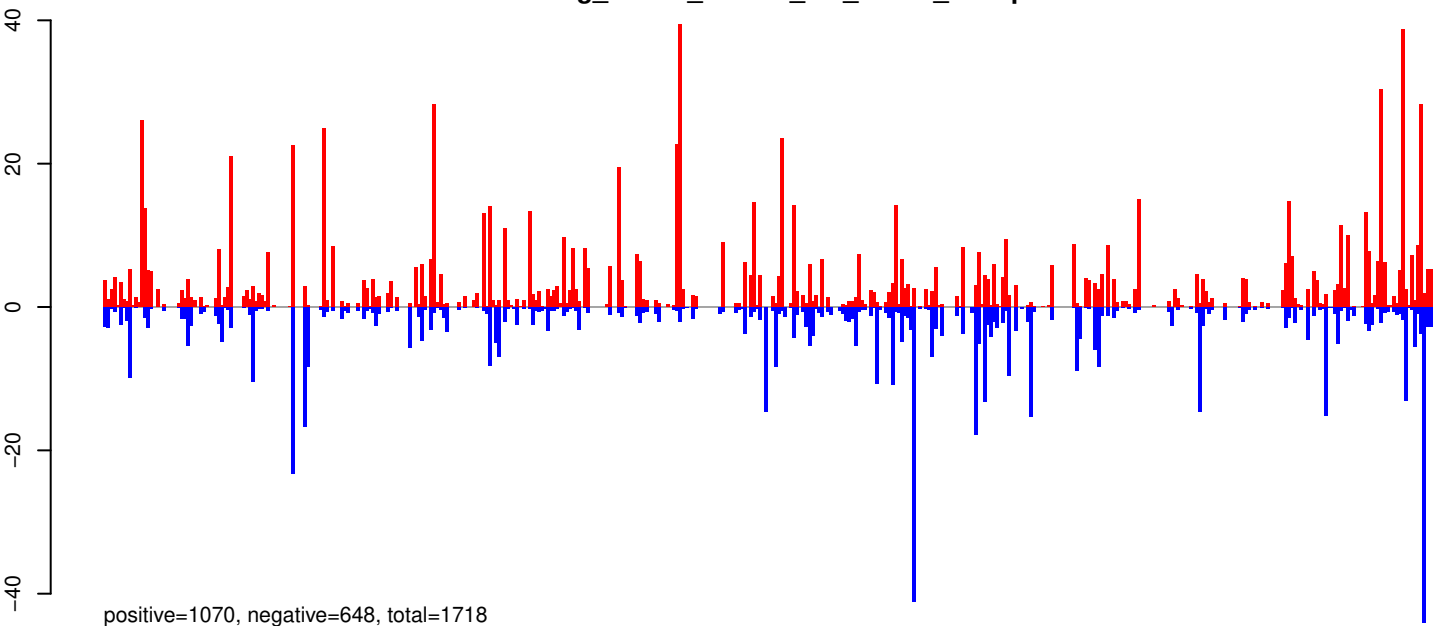
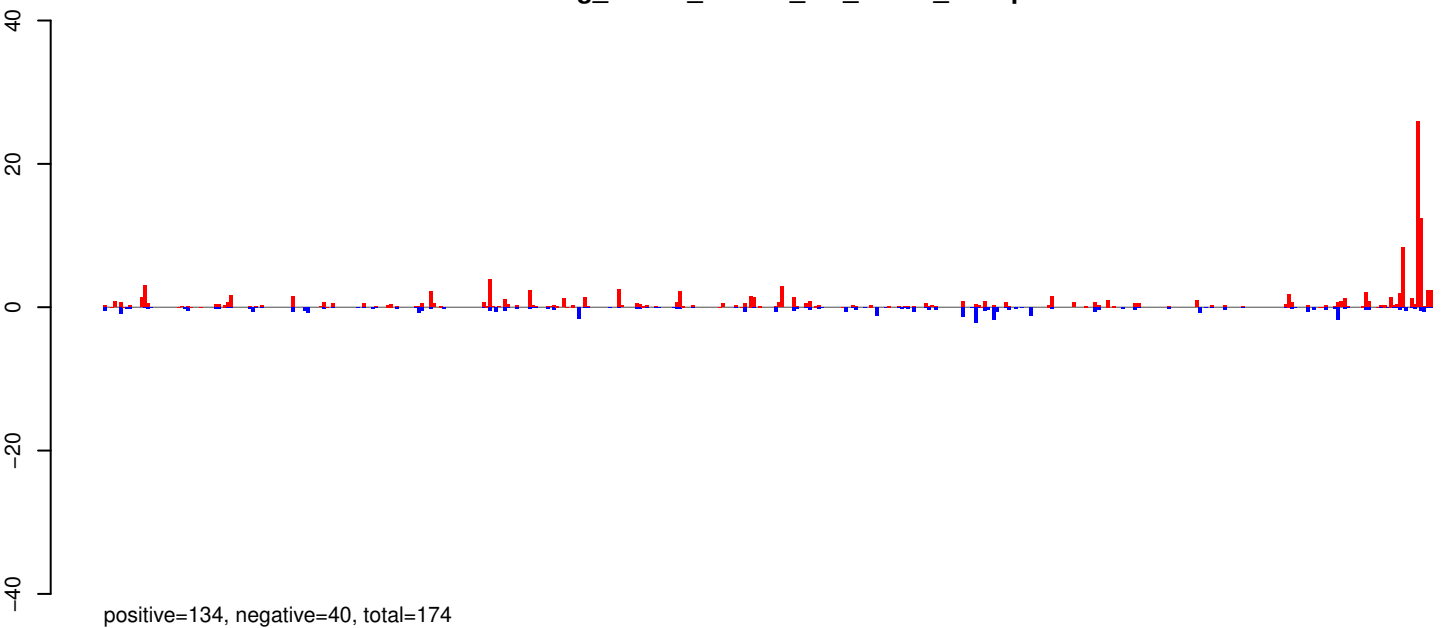


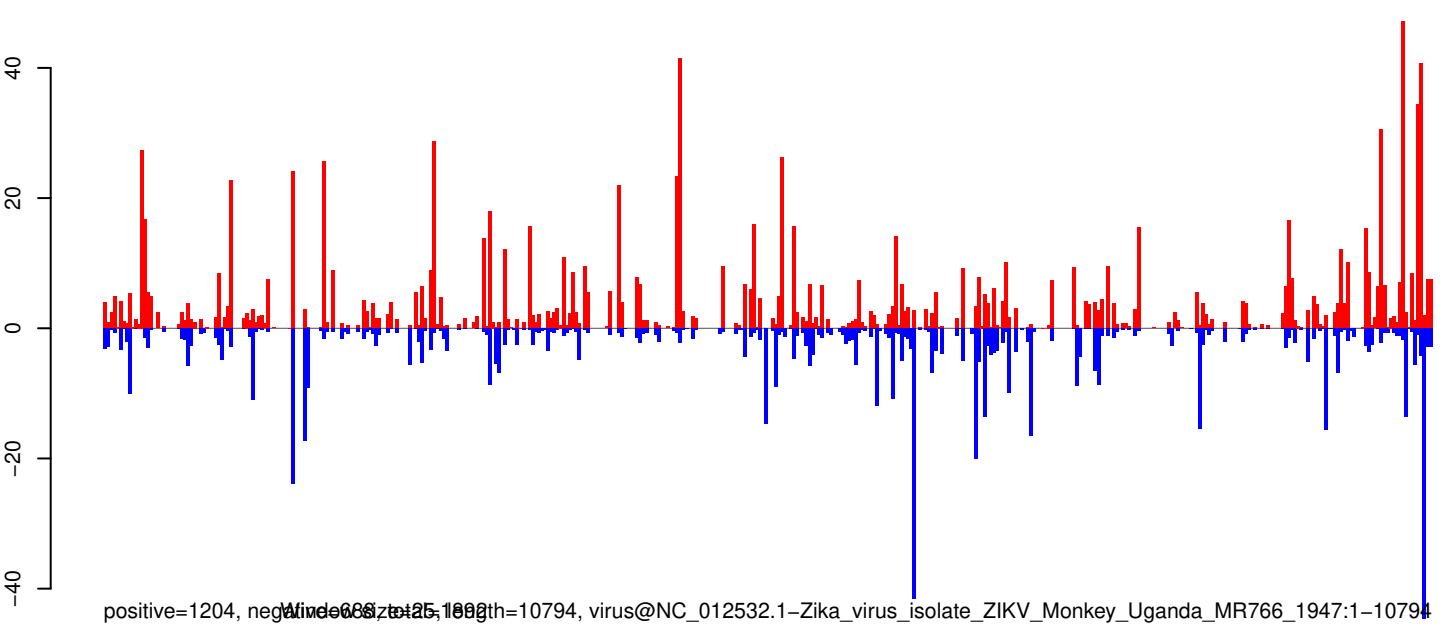
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



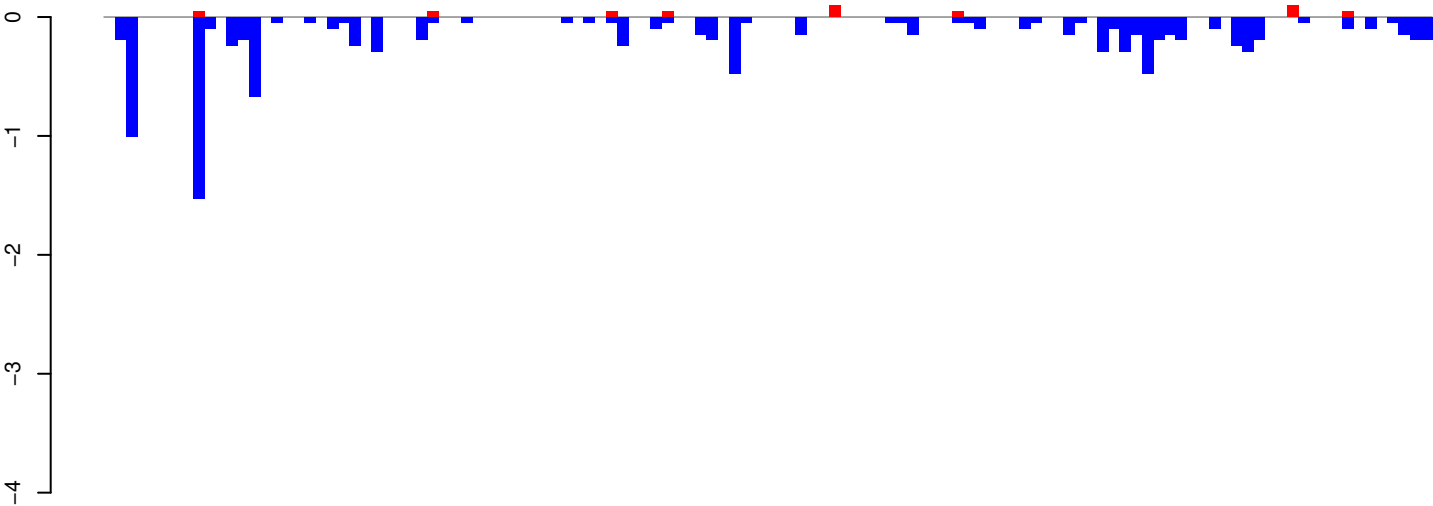
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



Windes et al. 2015, 1000th=10794, virus@NC\_012532.1-Zika\_virus\_isolate\_ZIKV\_Monkey\_Uganda\_MR766\_1947:1-10794

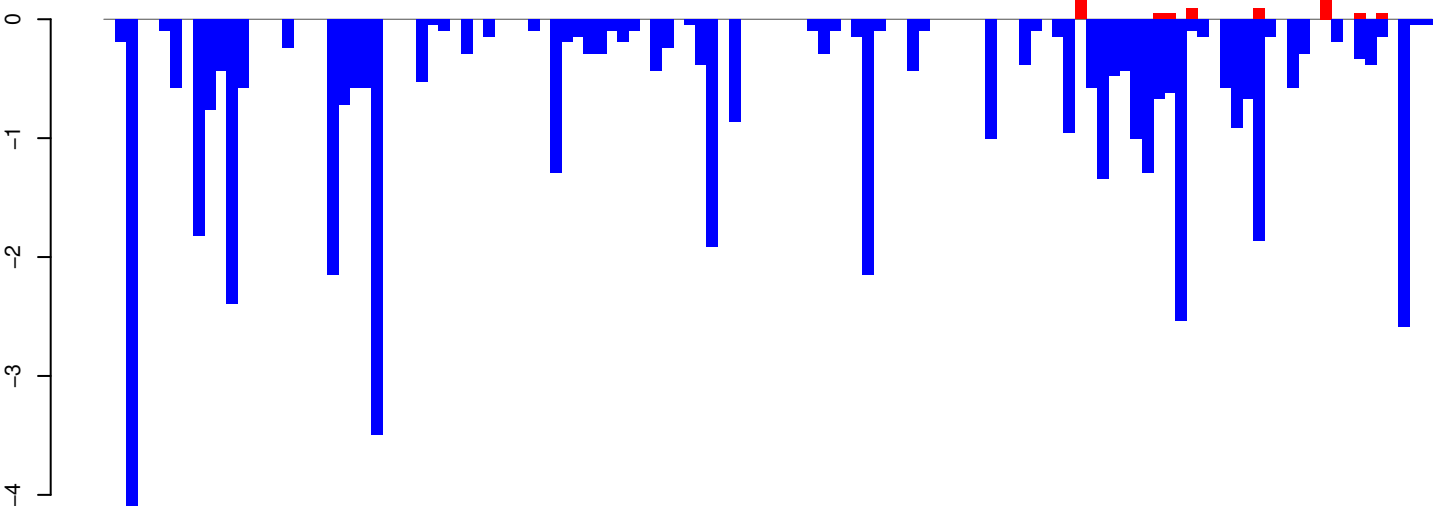
0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



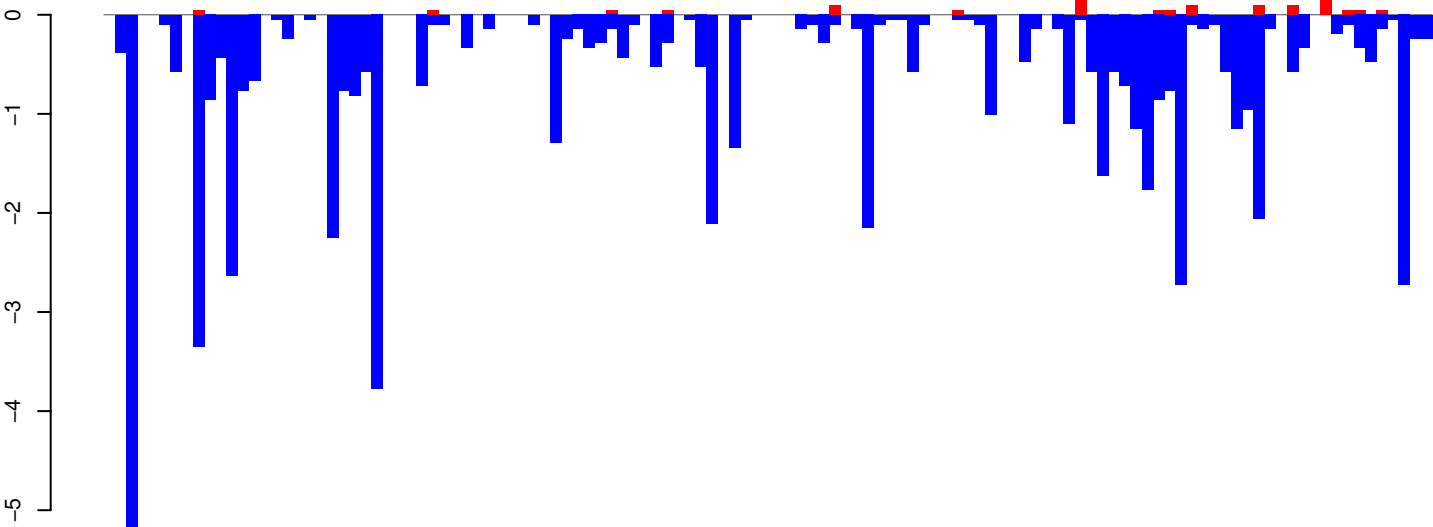
positive=0, negative=11, total=11

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



positive=1, negative=51, total=52

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

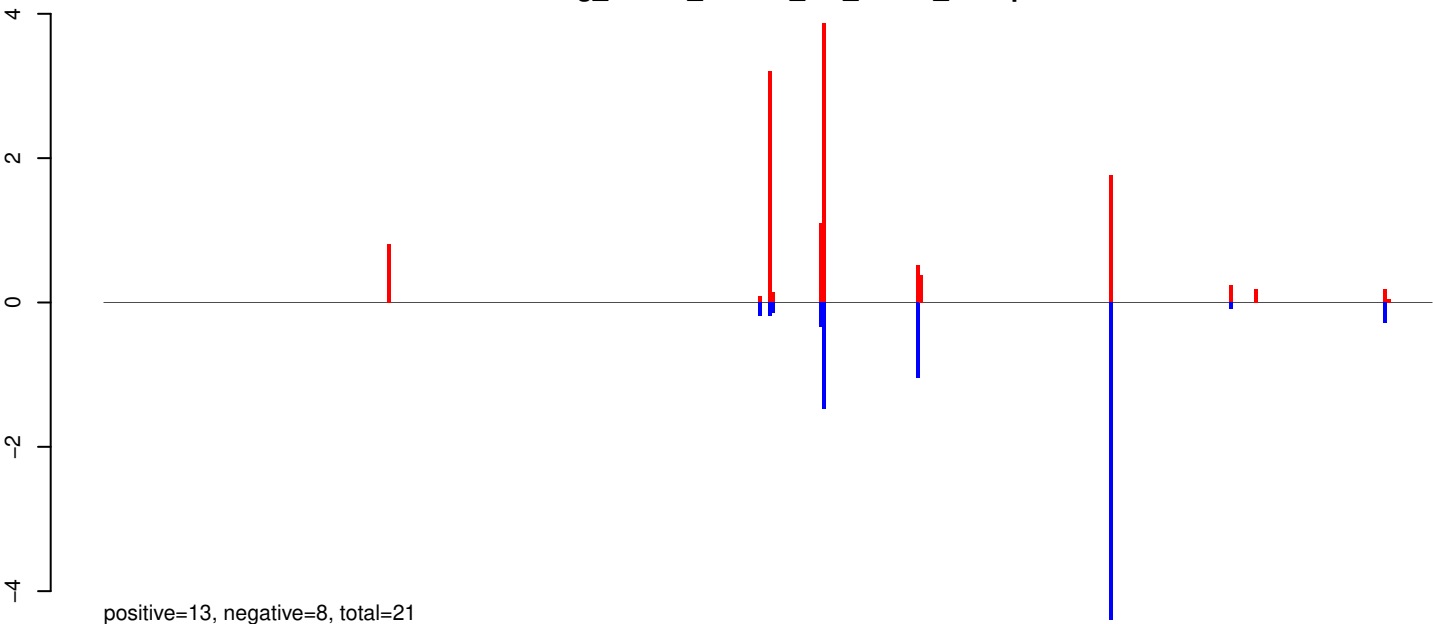


positive=1, negative=62, total=63

Window size=25, length=2965, virus@AY347953.2-Aedes\_aegypti\_genomic\_sequence:1-2965

0 500 1000 1500 2000 2500 3000

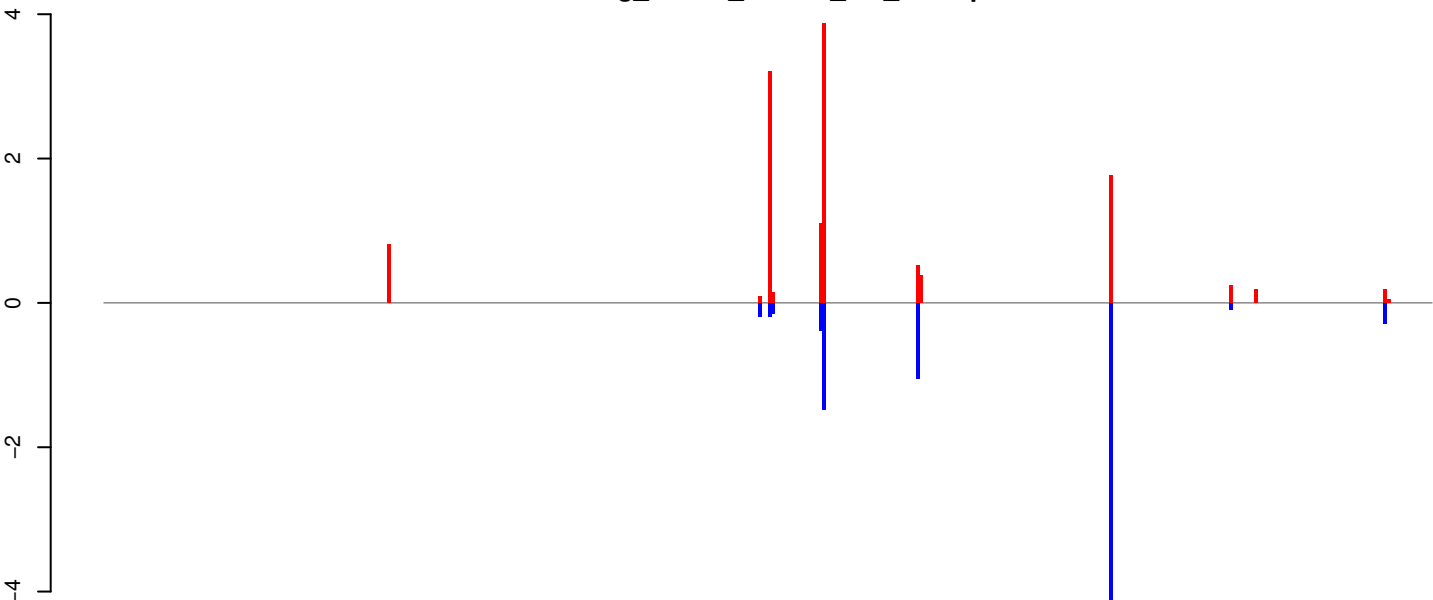
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



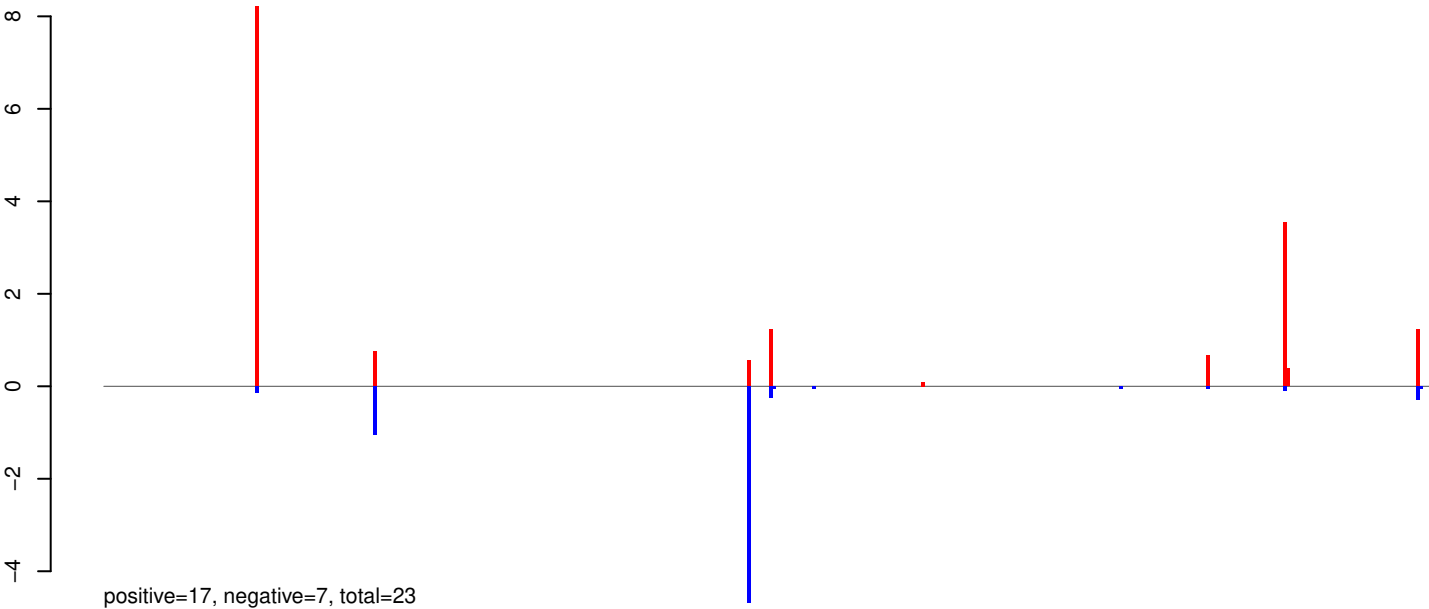
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



downloaded from <https://www.ncbi.nlm.nih.gov/trace/viral/125-149/> on 02/25/2025. The file is 1264.9 kb in size. NC\_026623.1-Cacipacore\_virus\_flavivirus\_polyprotein\_flavivirus\_polyprotein\_gene\_and\_truncated\_:1-10284

0 2000 4000 6000 8000 10000

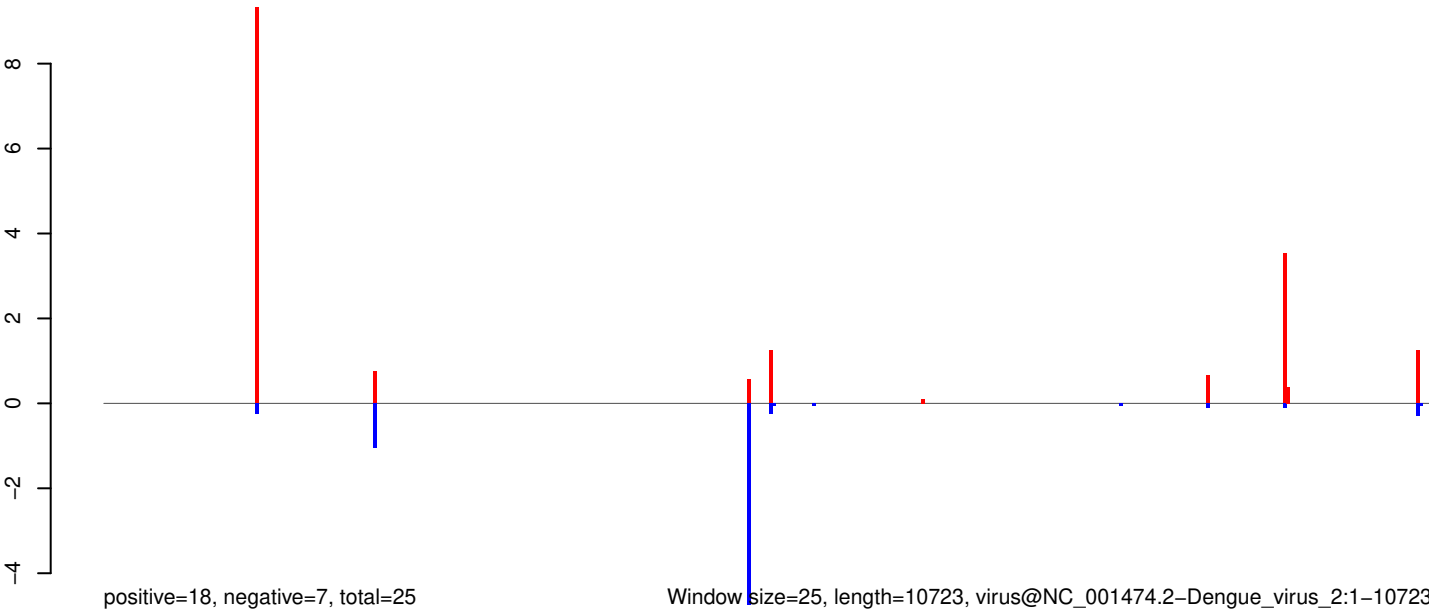
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



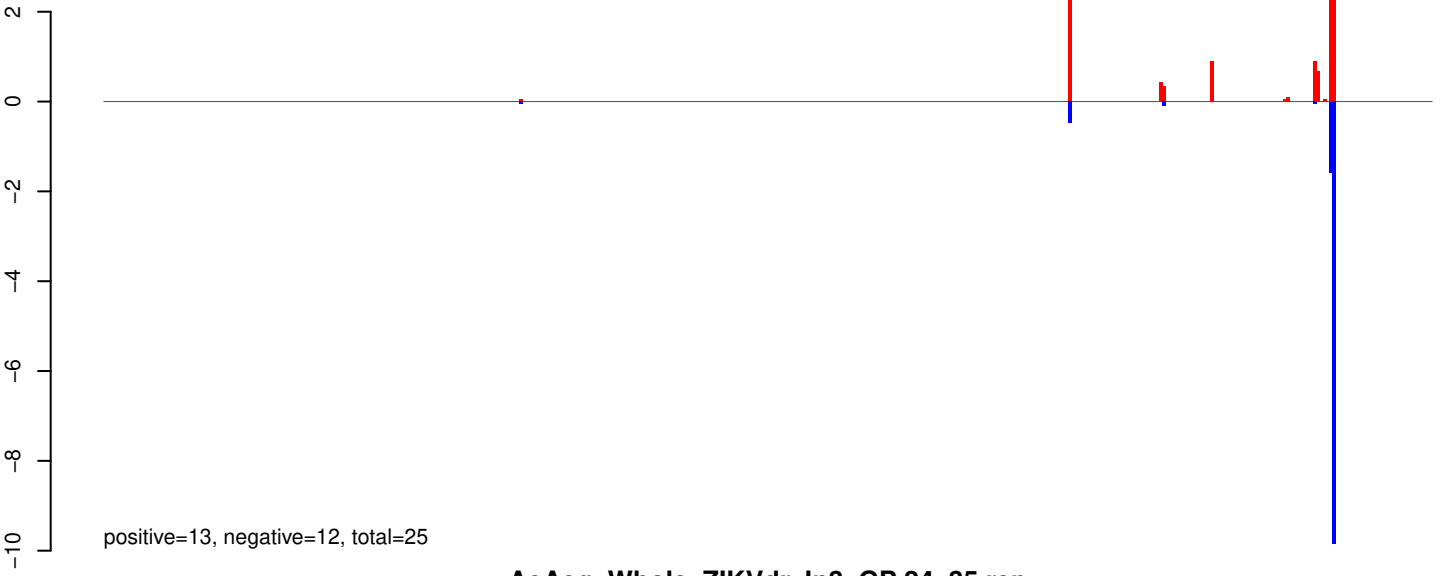
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



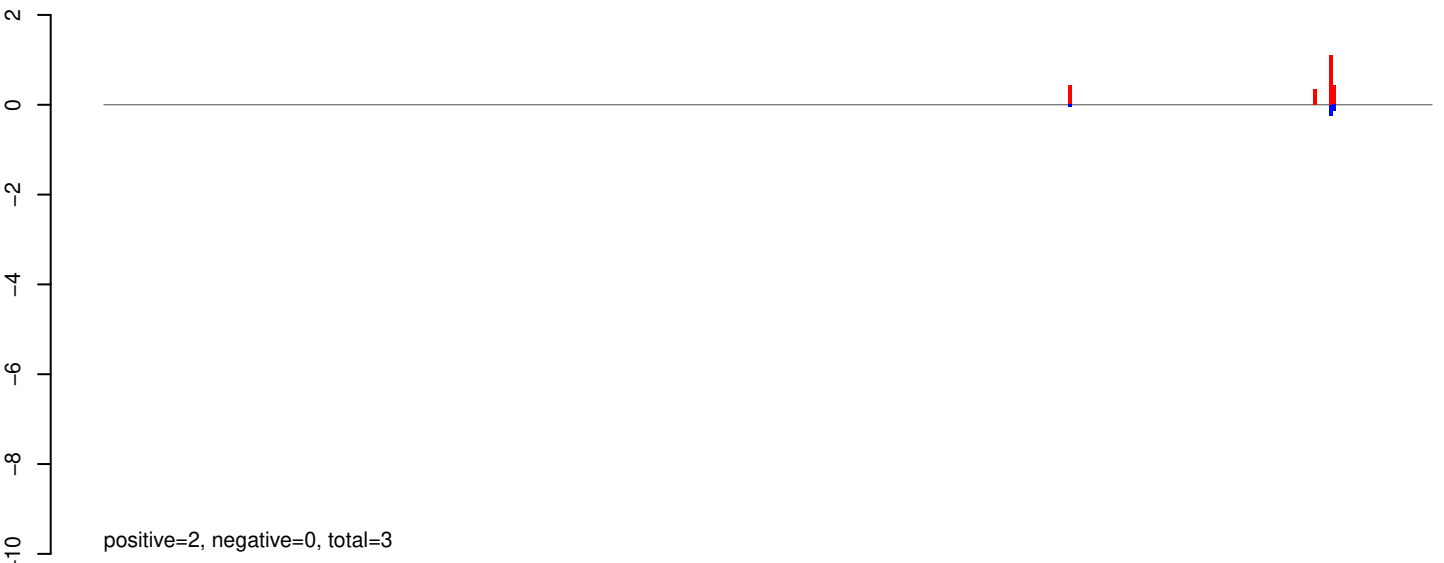
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



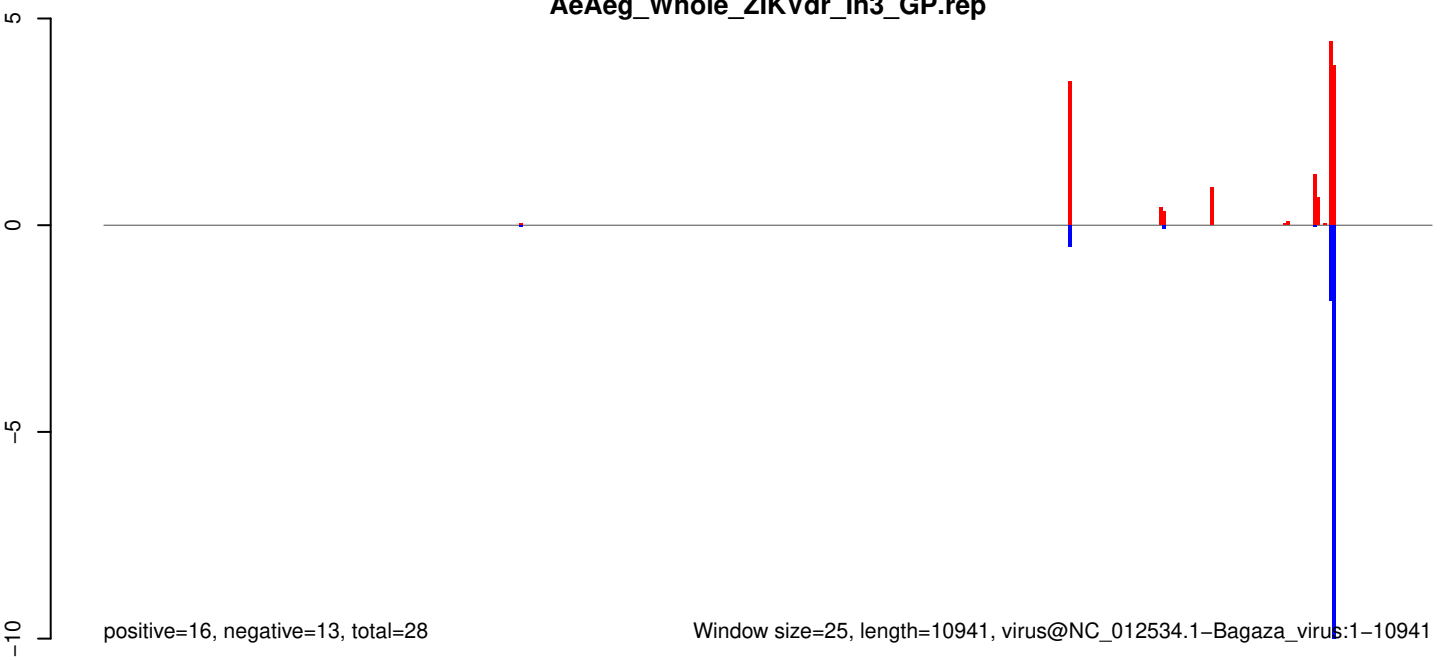
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

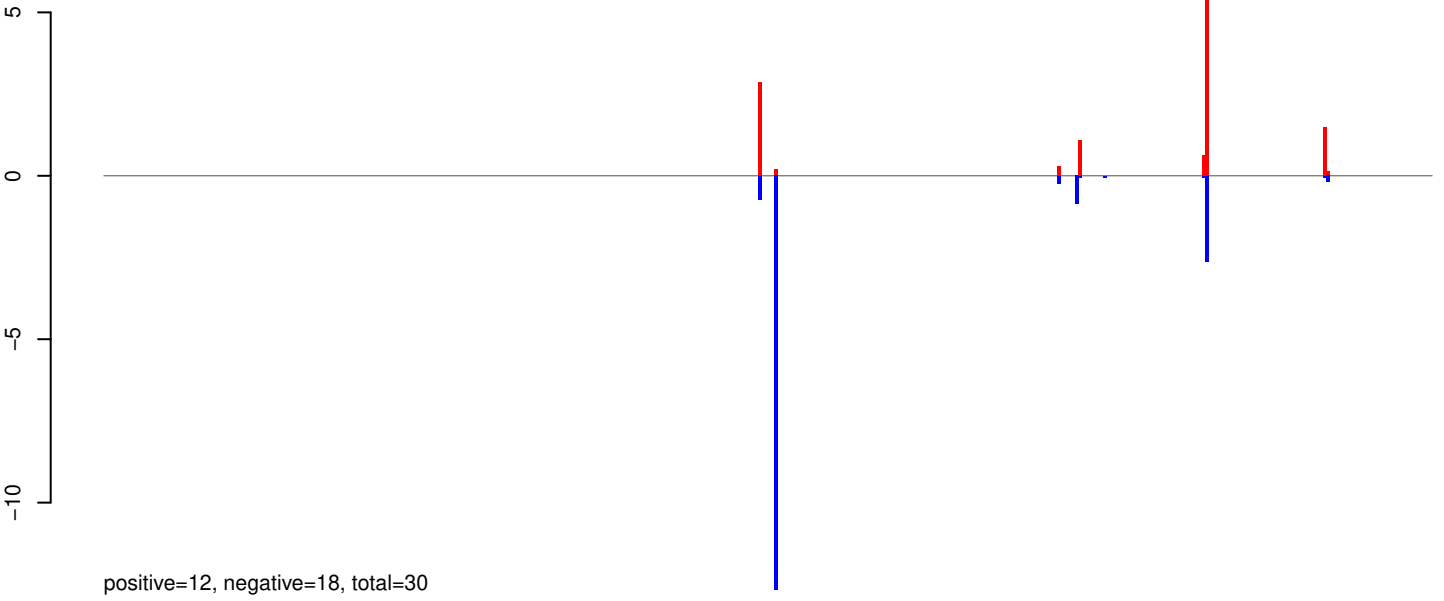


**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

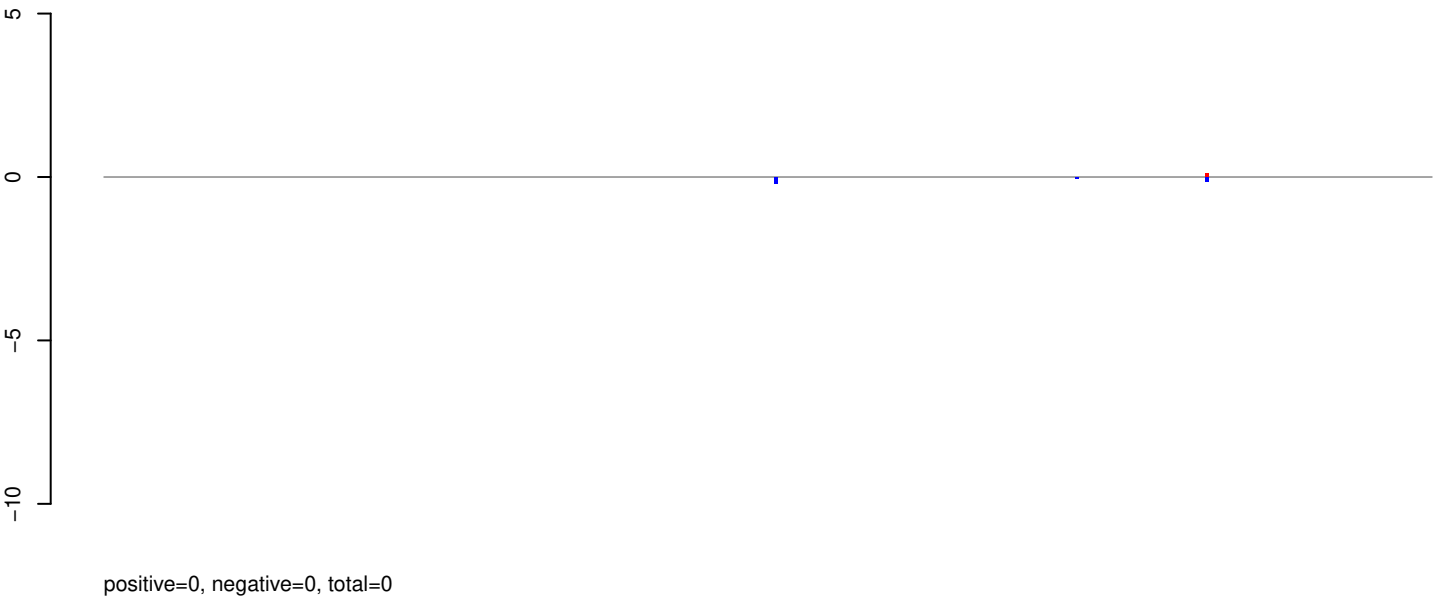


Window size=25, length=10941, virus@NC\_012534.1-Bagaza\_virus:1-10941

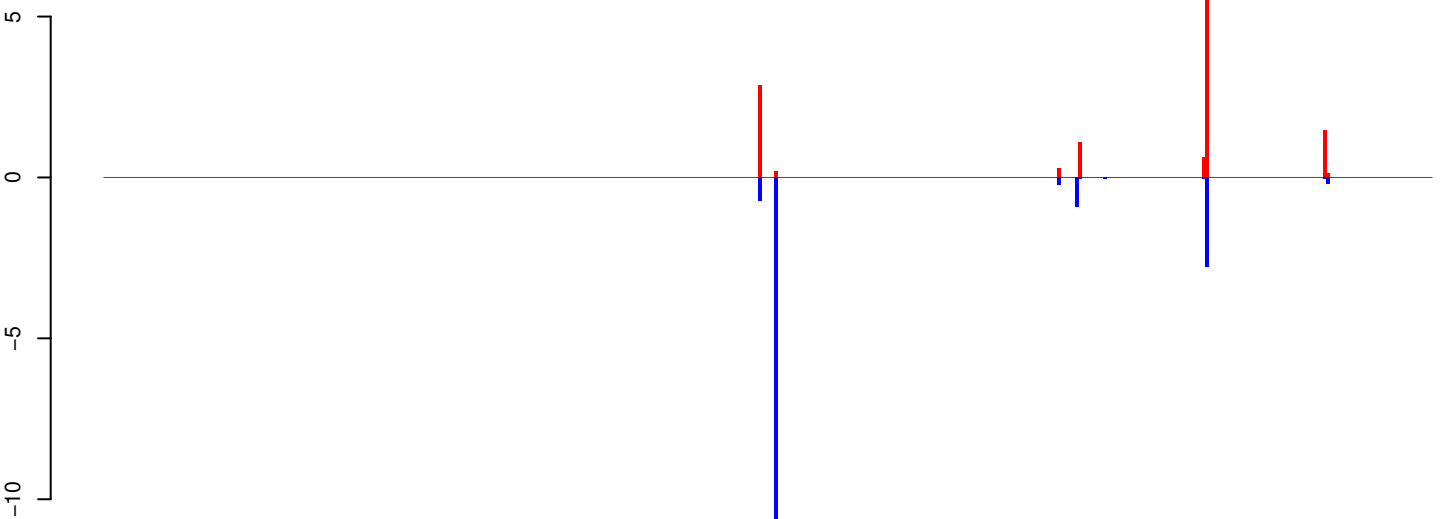
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



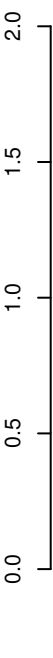
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



Wied02, sigal25, chr1, total=10990, virus@NC\_015843.2-Tembusu\_virus\_flavivirus\_polyprotein\_flavivirus\_polyprotein\_gene\_gene:1-10990

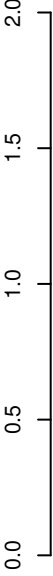
0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



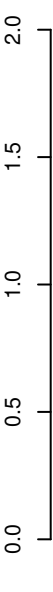
positive=6, negative=1, total=7

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

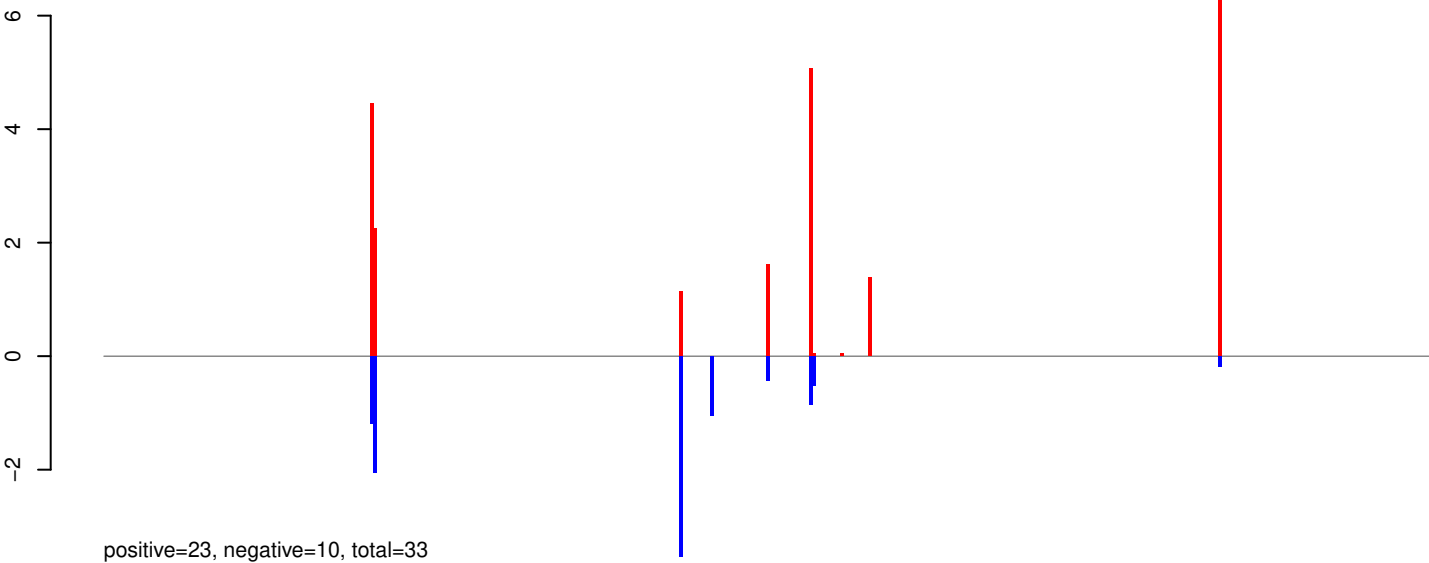


positive=6, negative=1, total=7

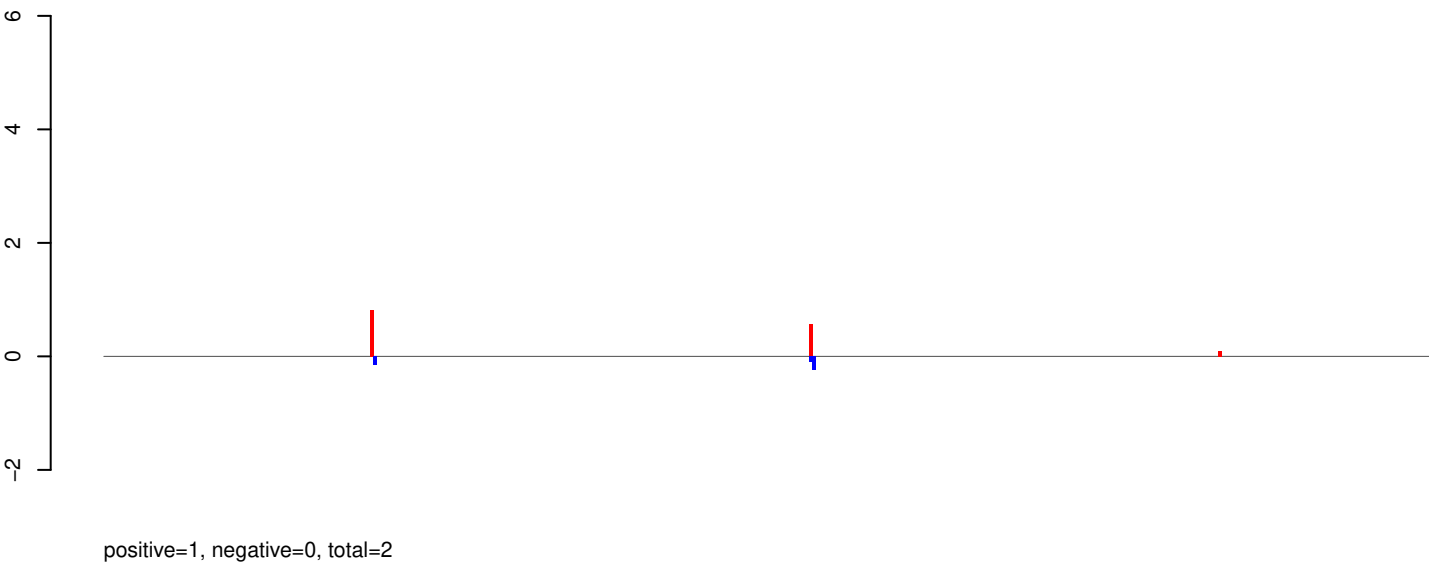
Window size=25, length=10649, virus@NC\_002640.1-Dengue\_virus\_4:1-10649



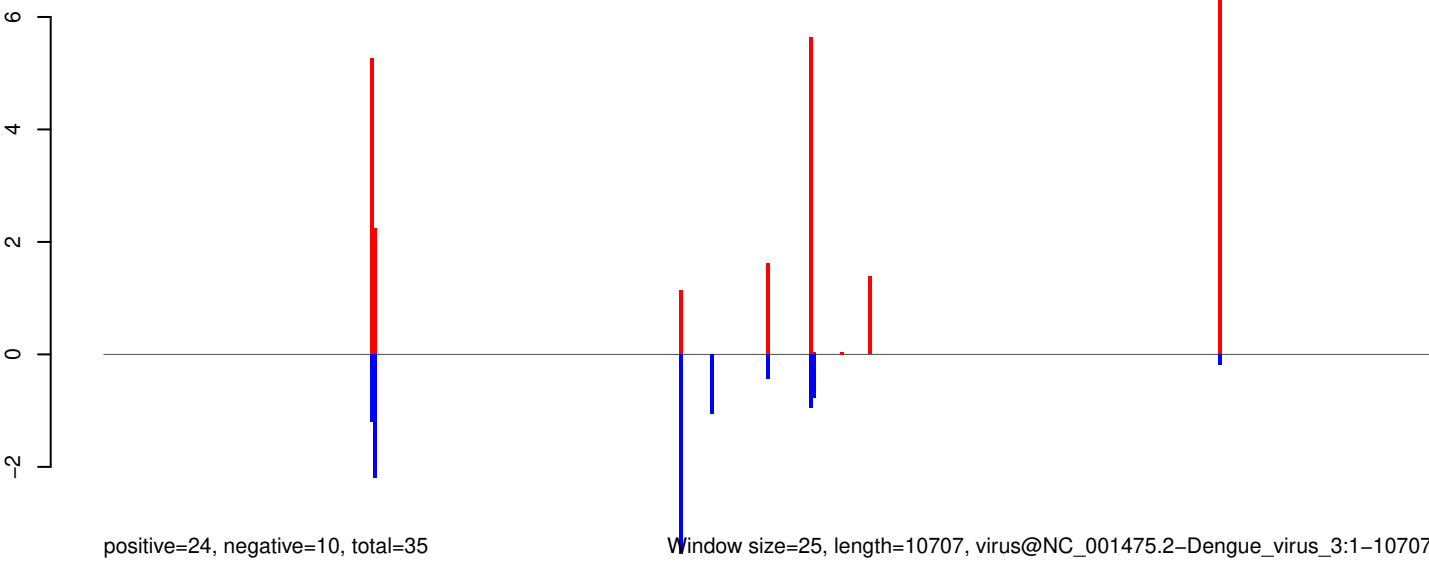
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

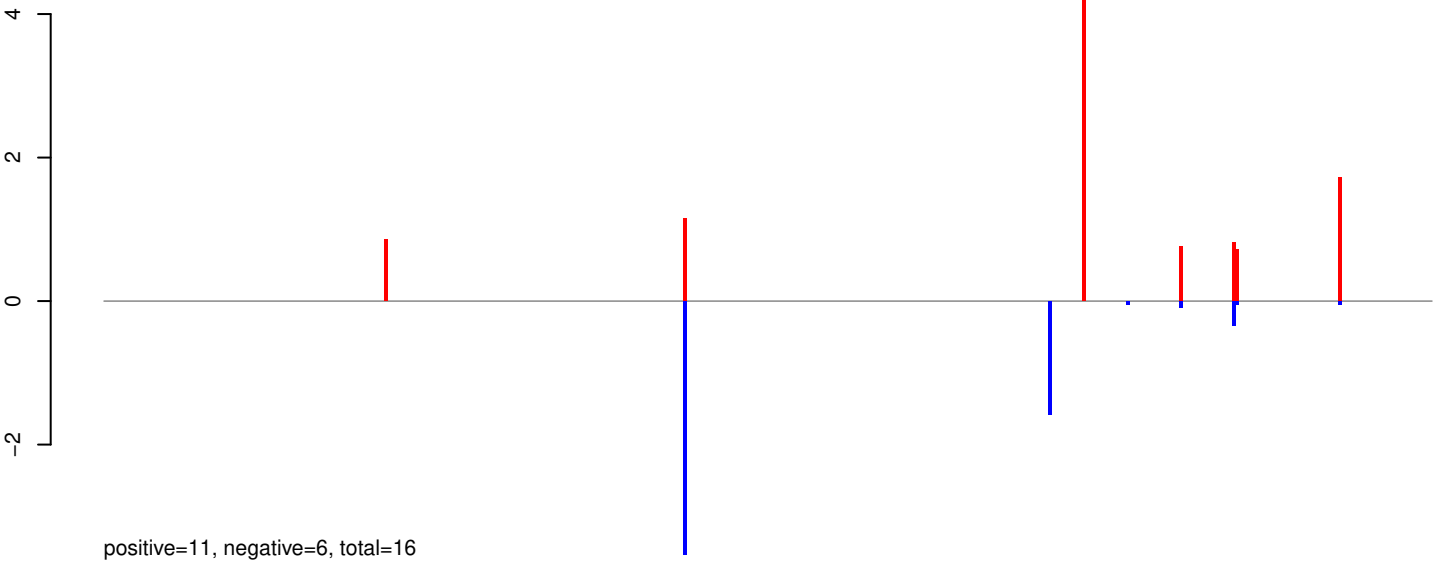


Window size=25, length=10707, virus@NC\_001475.2-Dengue\_virus\_3:1-10707

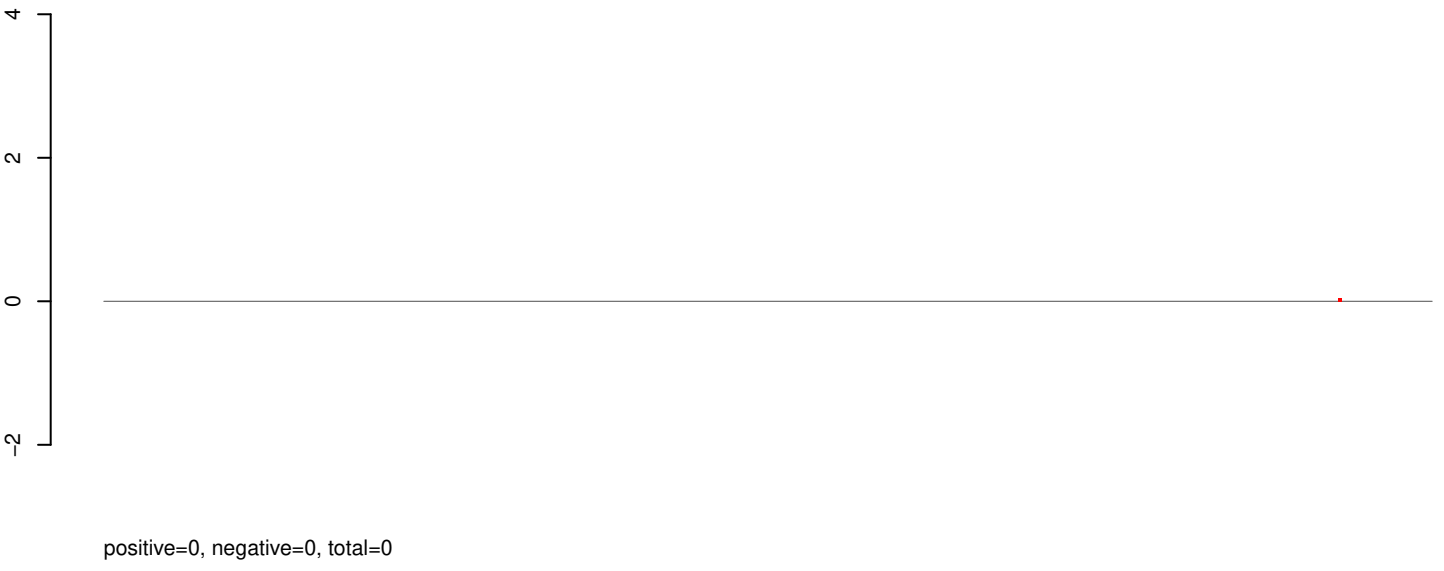
0 2000 4000 6000 8000 10000



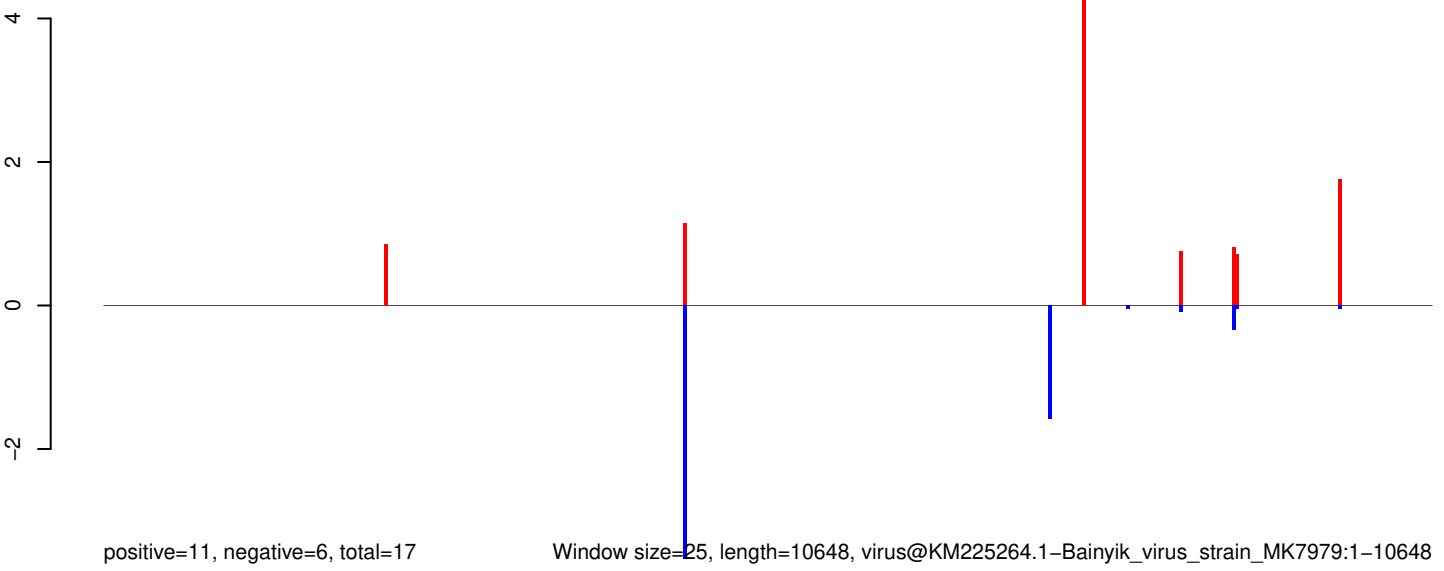
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

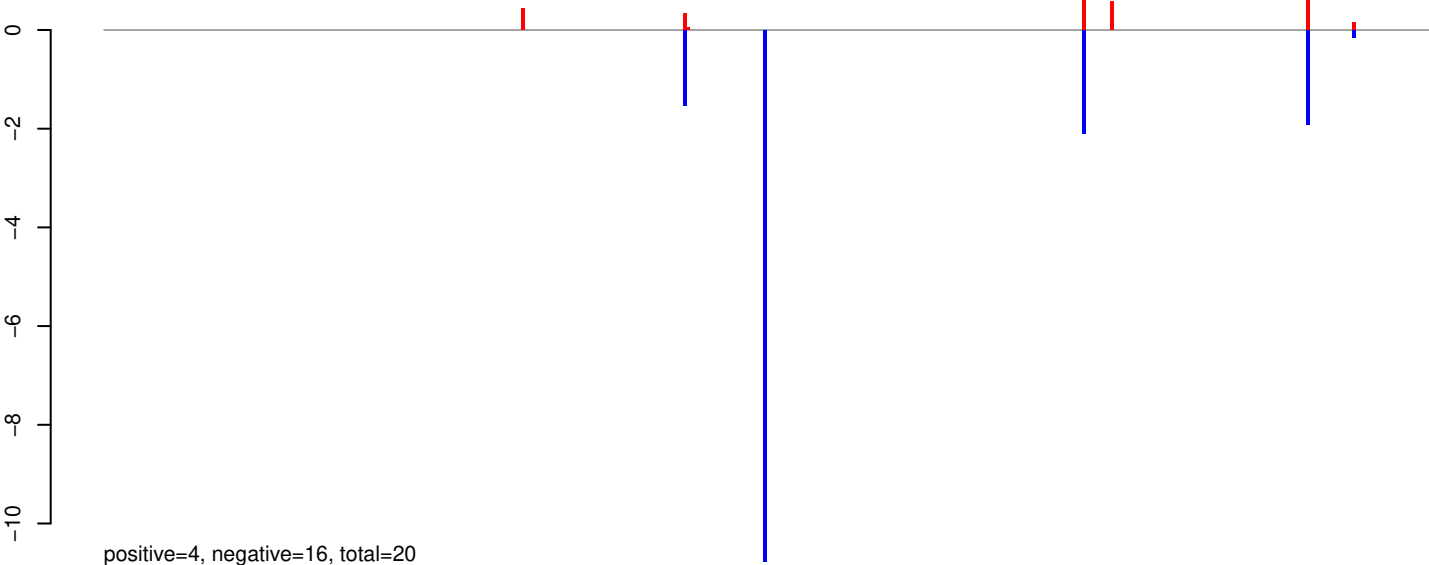


**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

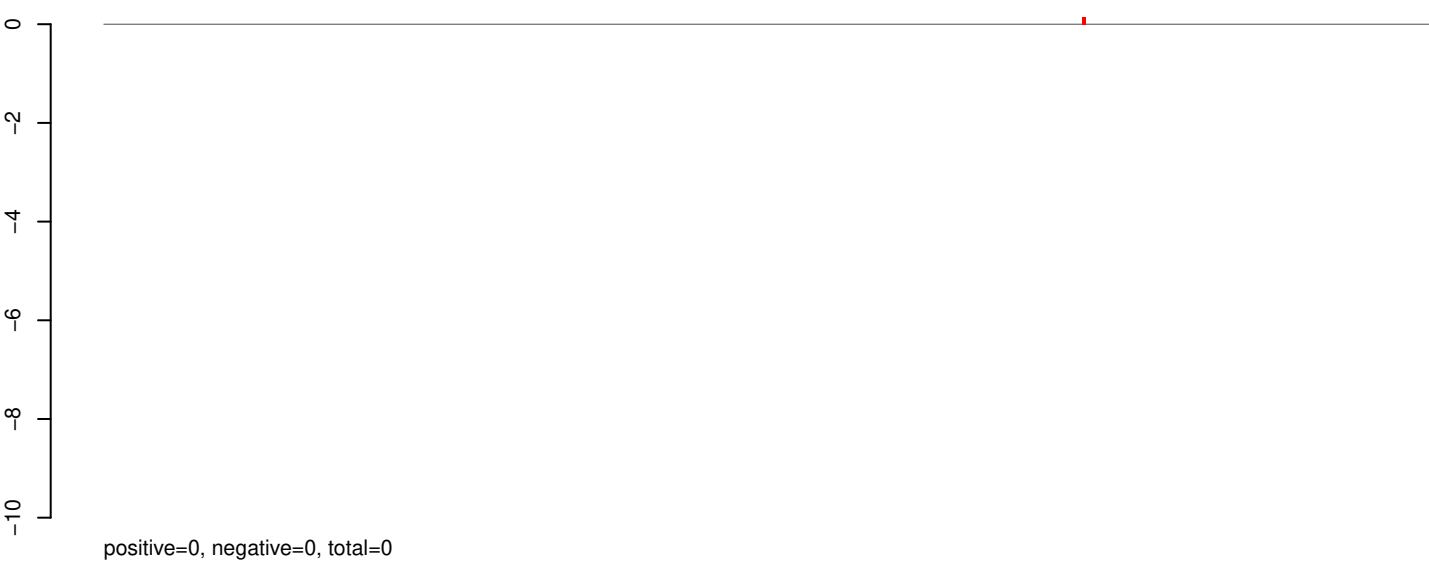


Window size=25, length=10648, virus@KM225264.1-Bainyik\_virus\_strain\_MK7979:1-10648

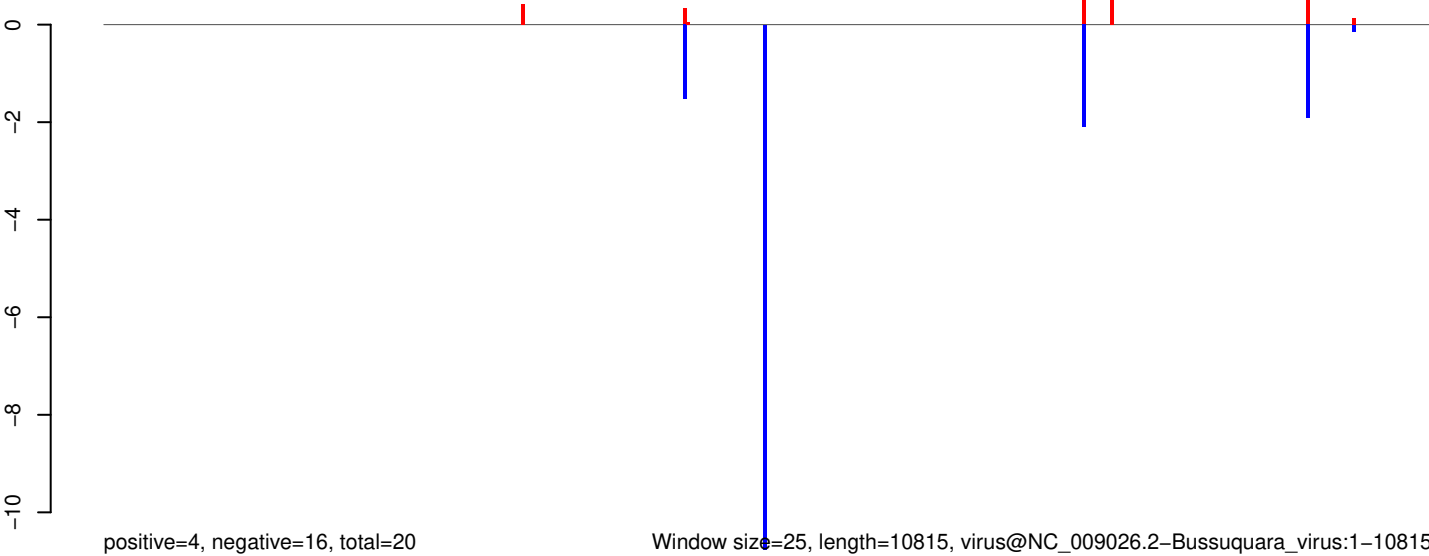
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



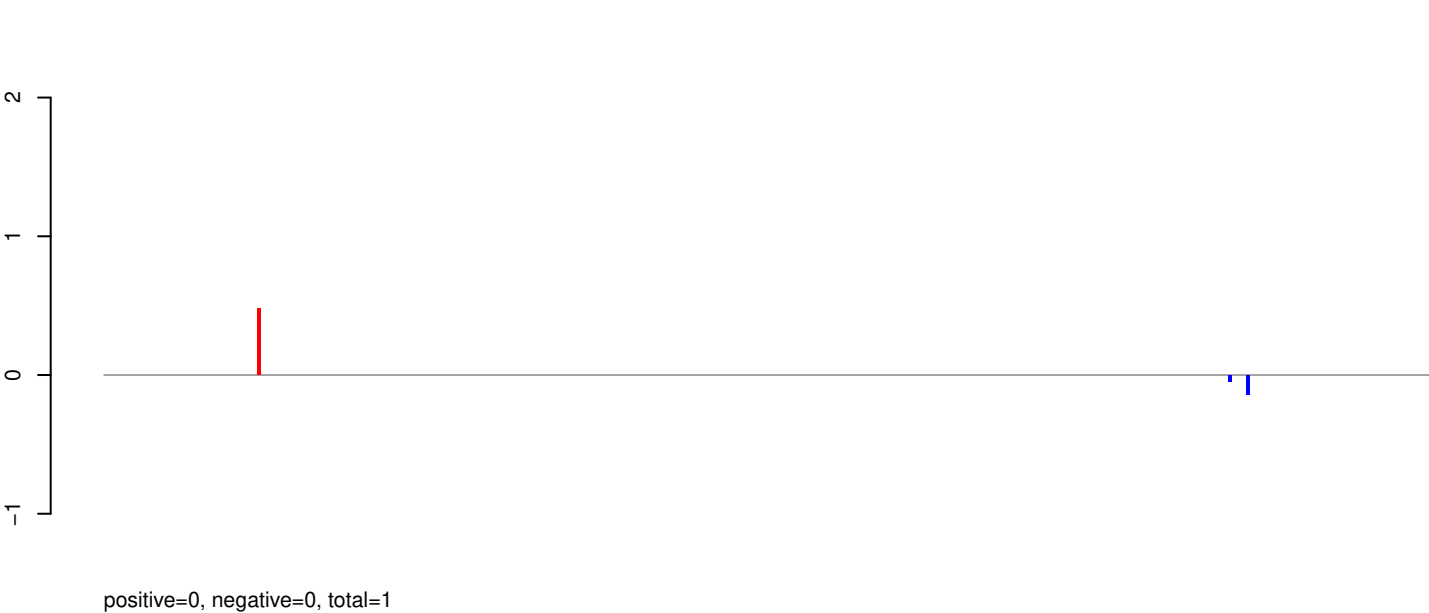
Window size=25, length=10815, virus@NC\_009026.2-Bussuquara\_virus:1-10815

0 2000 4000 6000 8000 10000

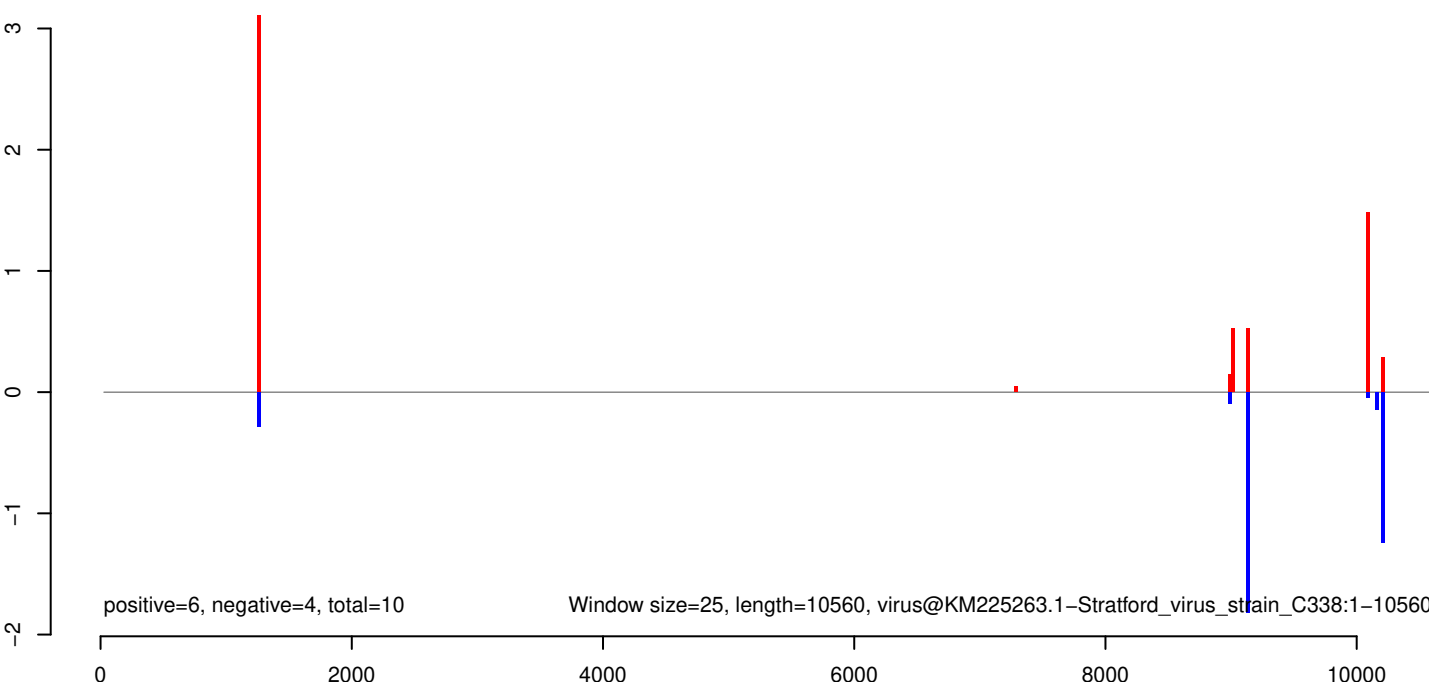
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep



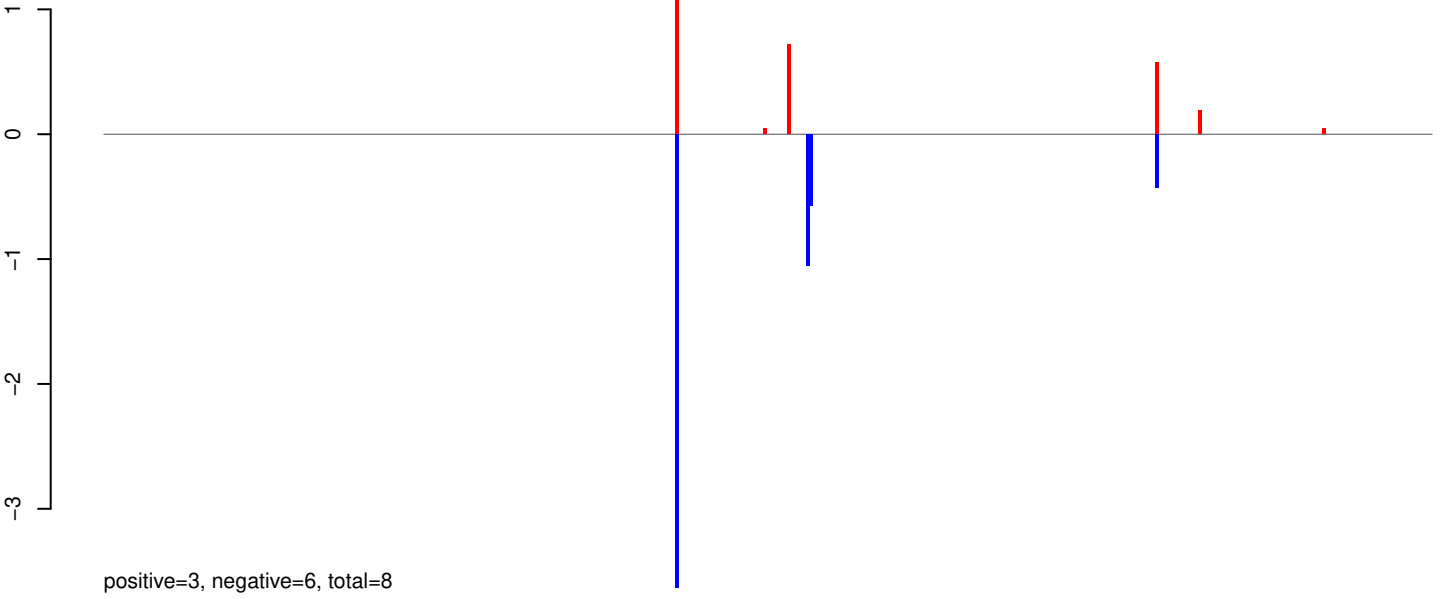
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep



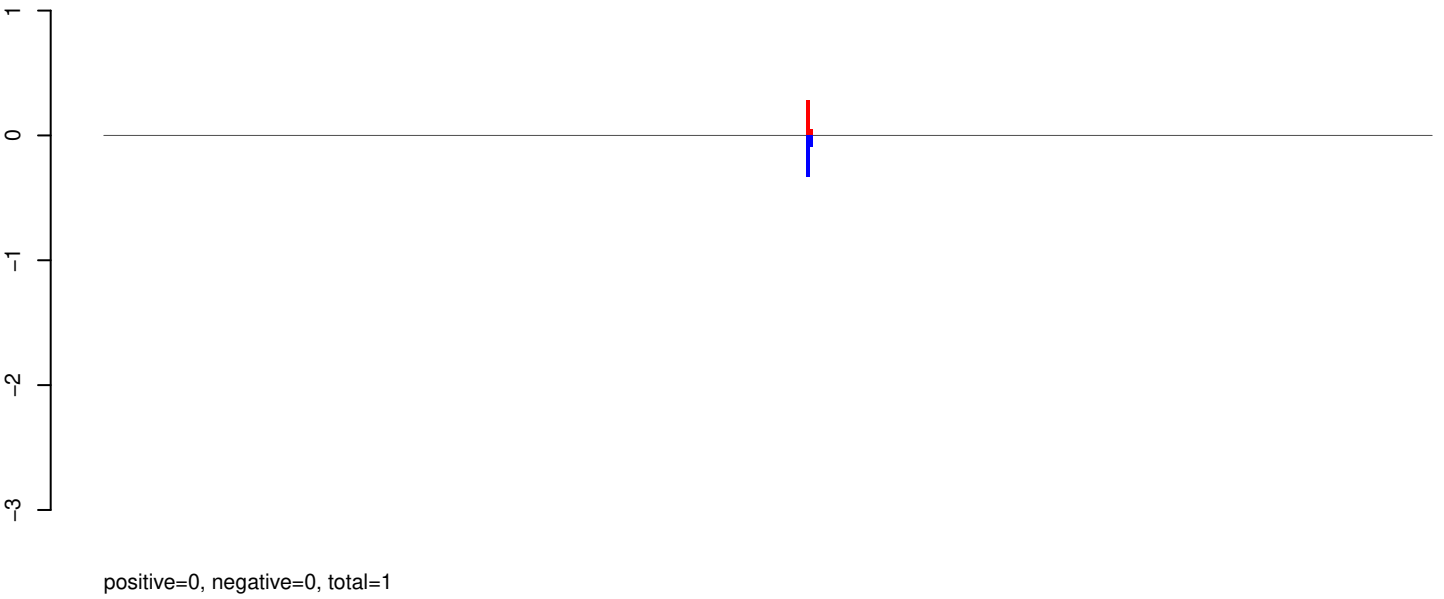
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep



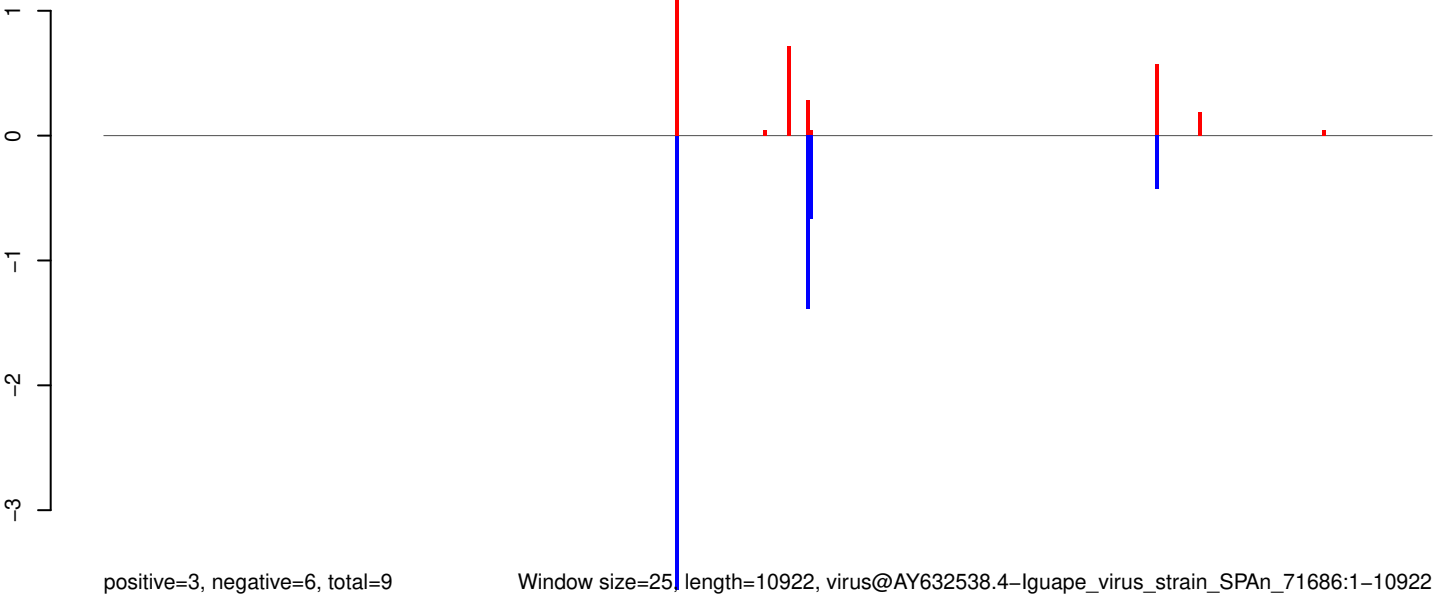
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



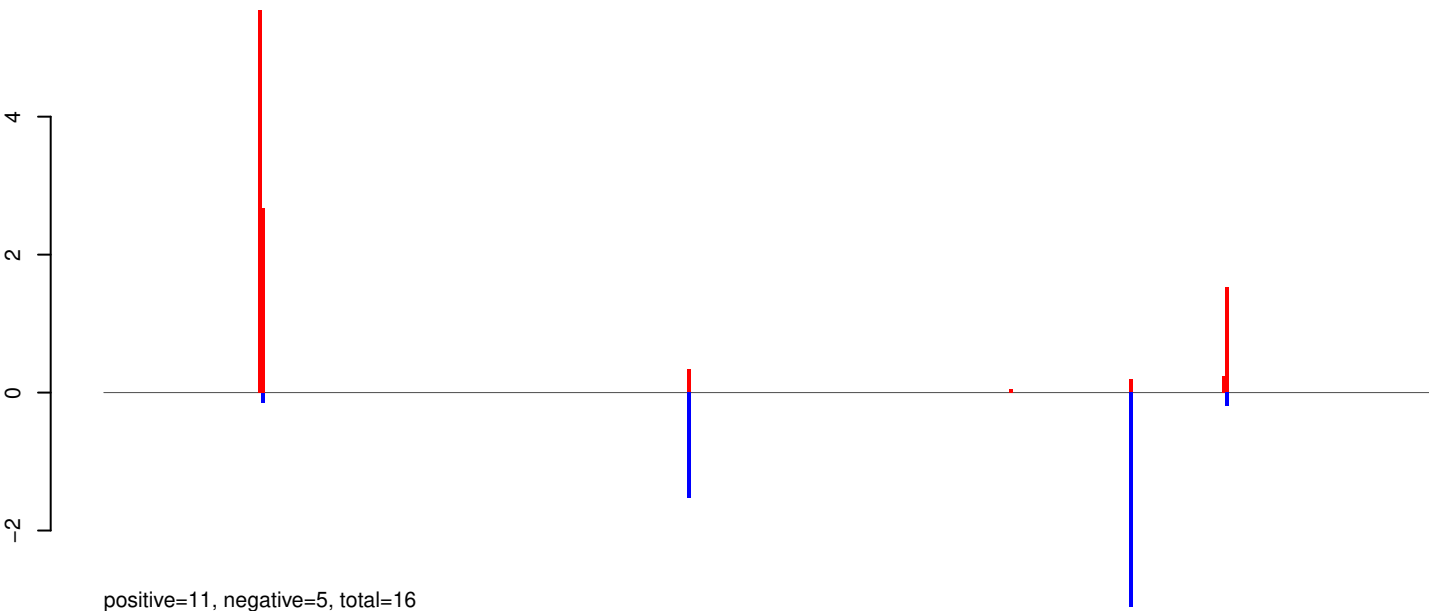
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



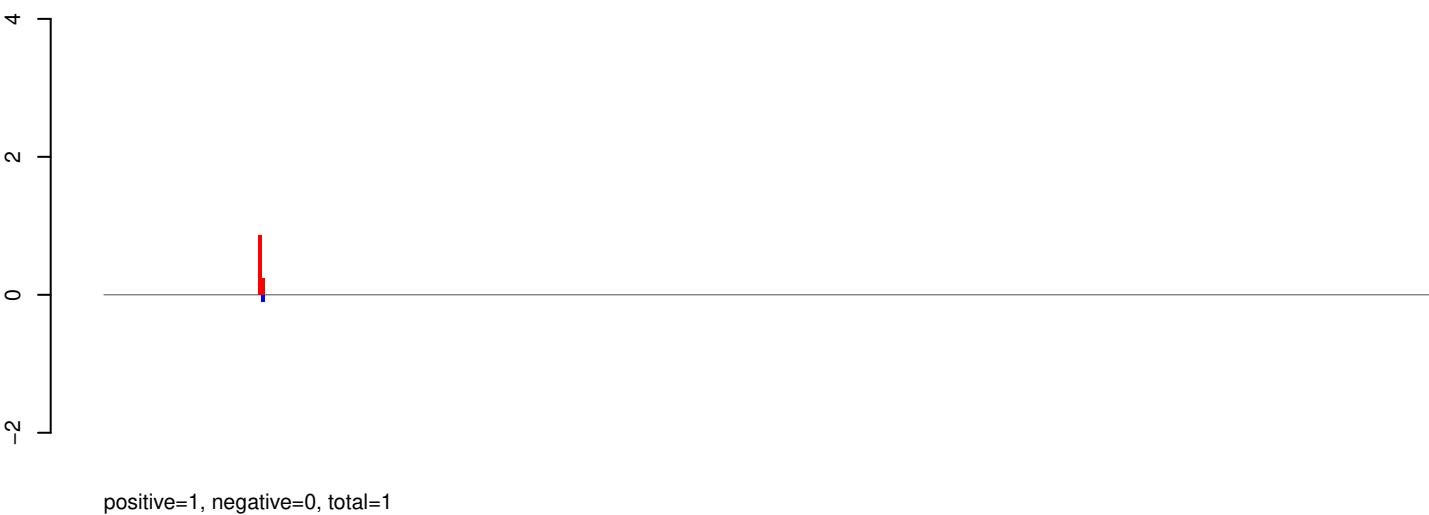
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0 2000 4000 6000 8000 10000

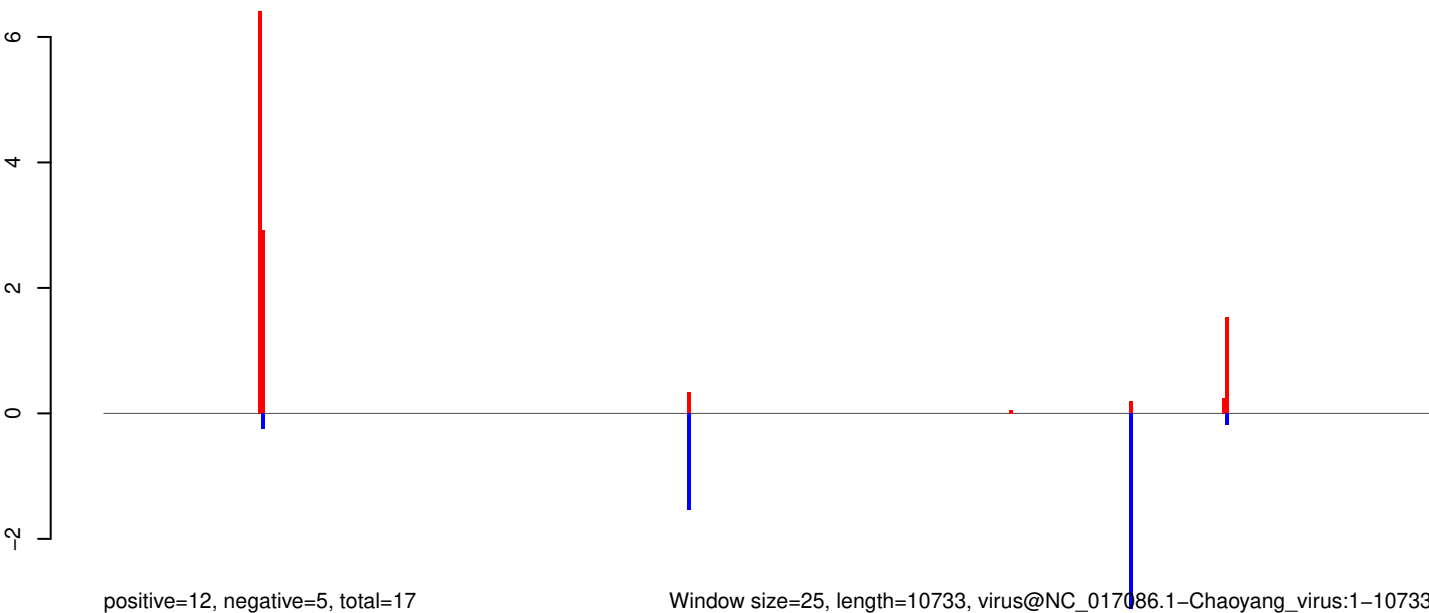
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



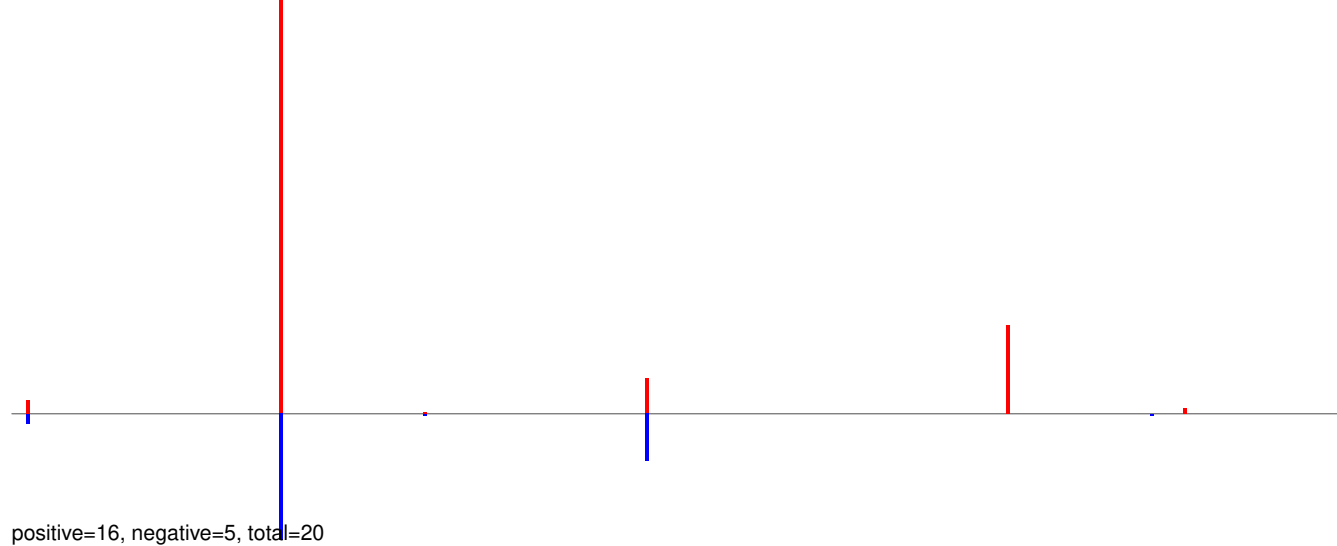
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



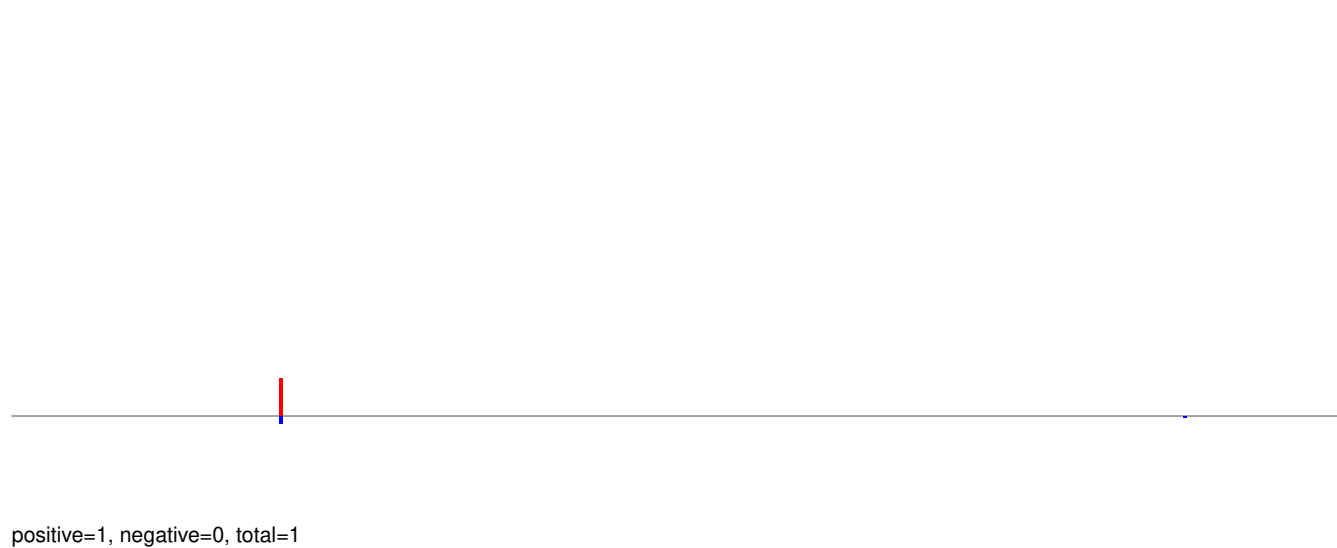
Window size=25, length=10733, virus@NC\_017086.1-Chaoyang\_virus:1-10733

0 2000 4000 6000 8000 10000

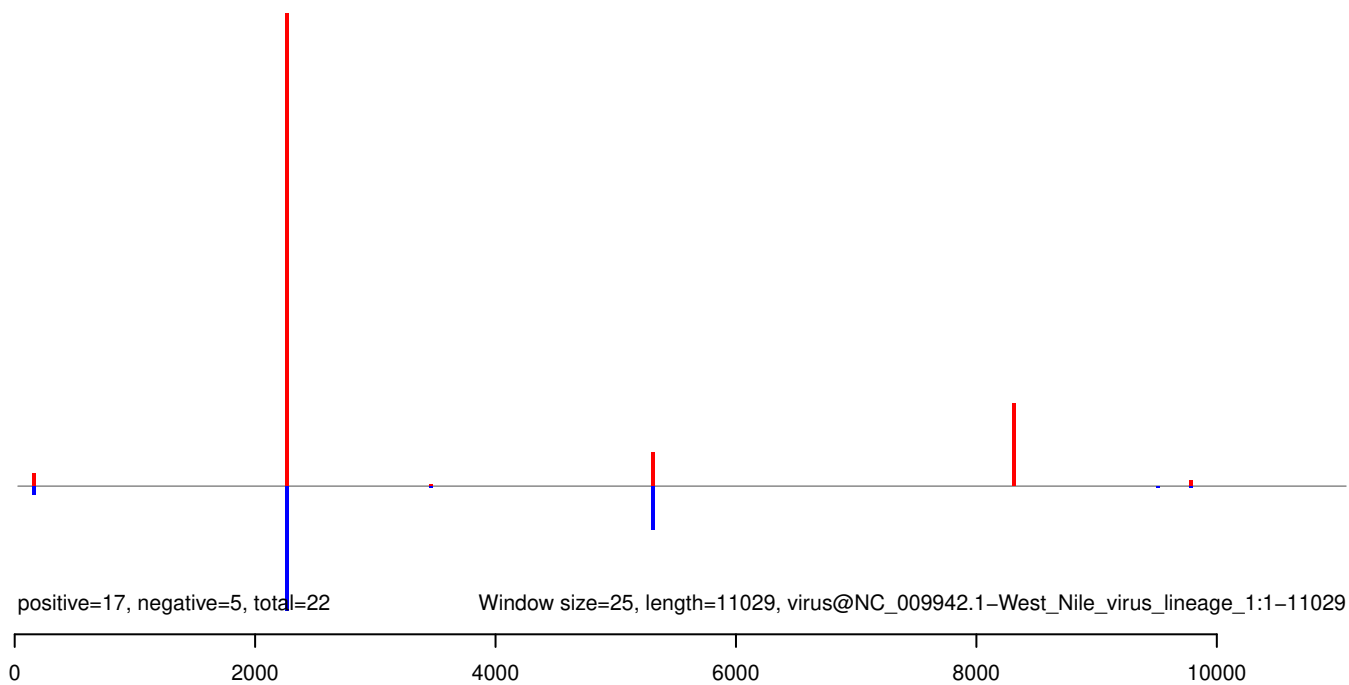
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



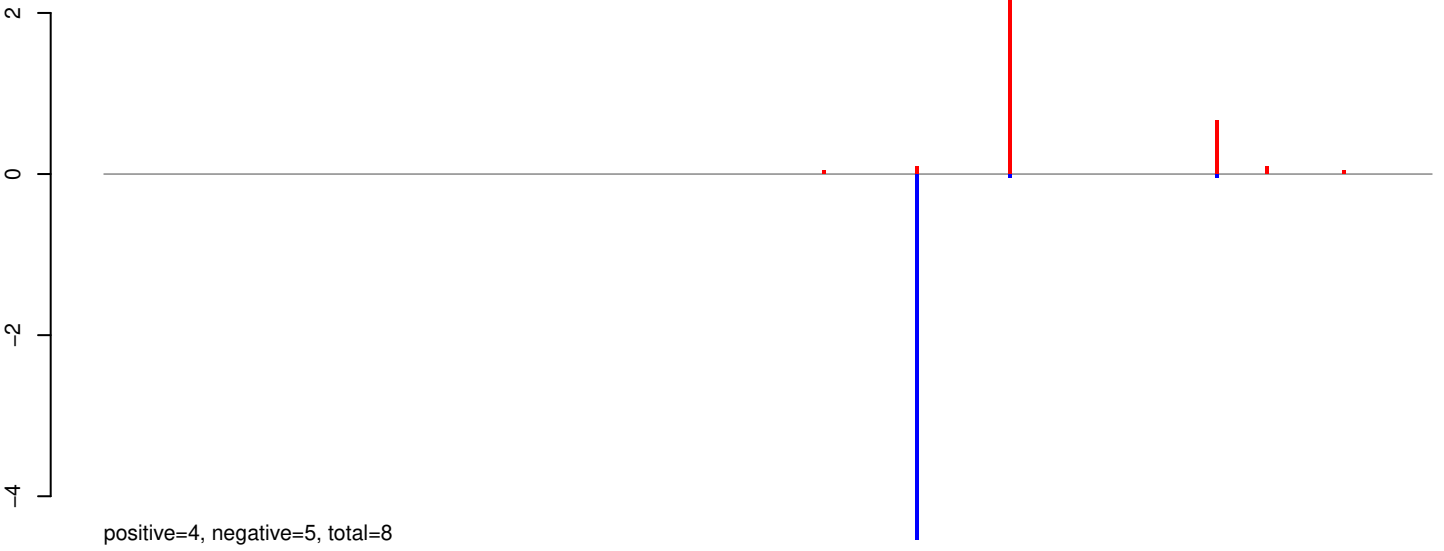
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



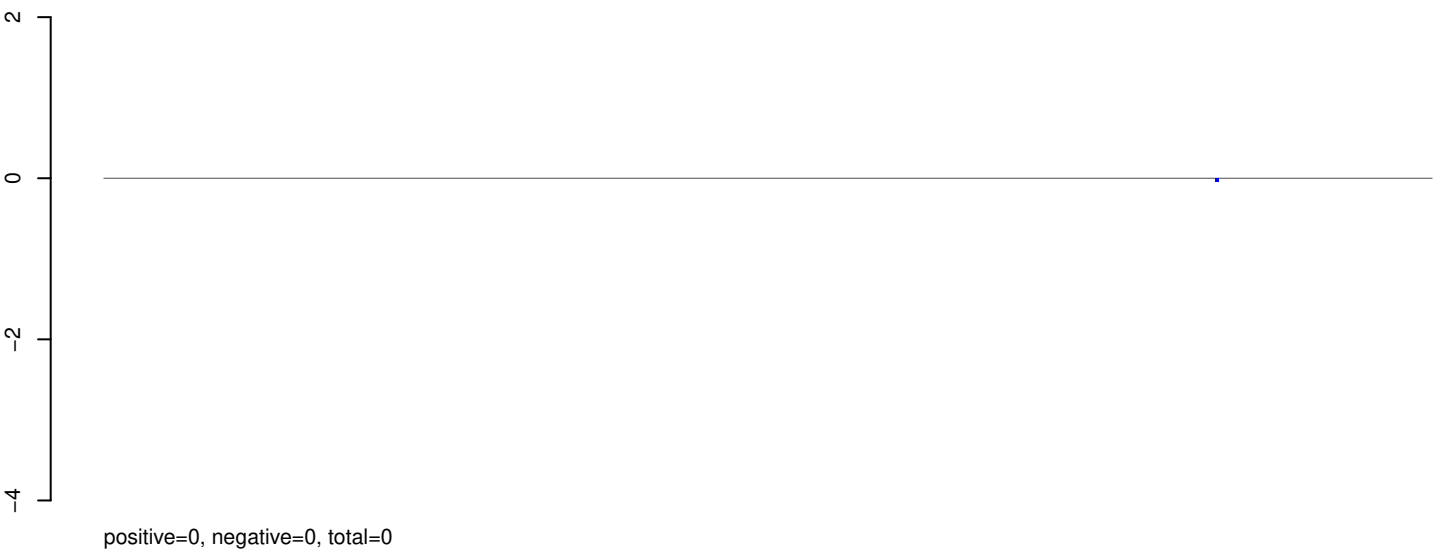
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



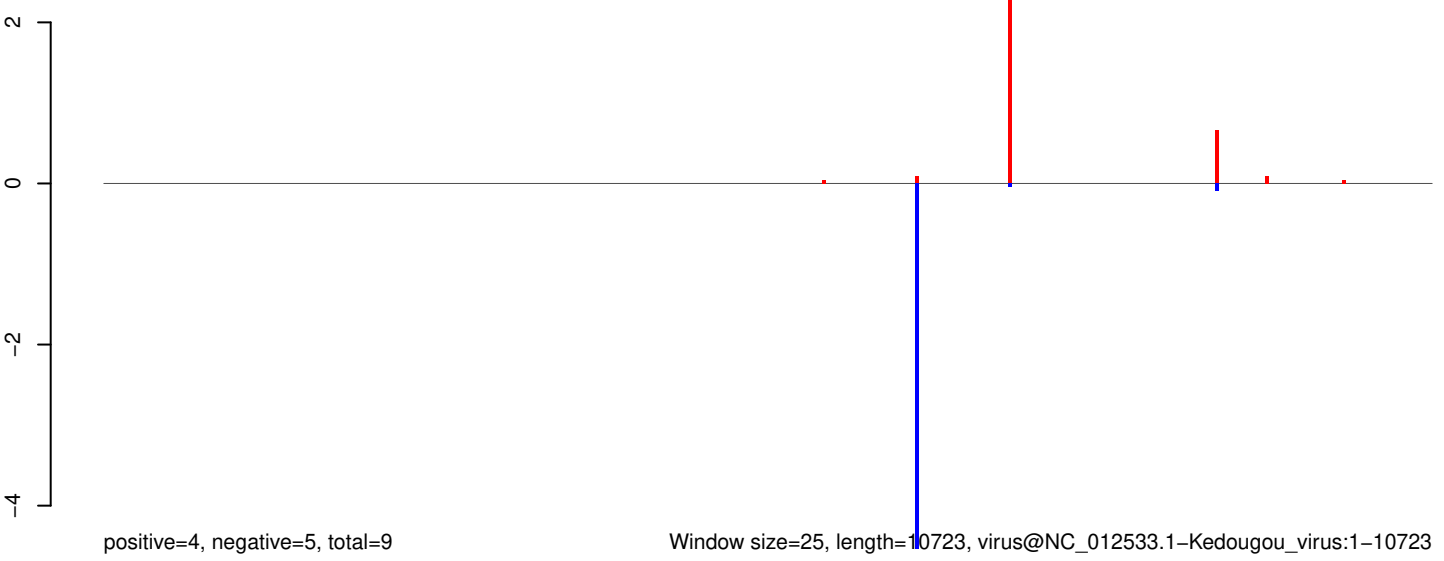
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



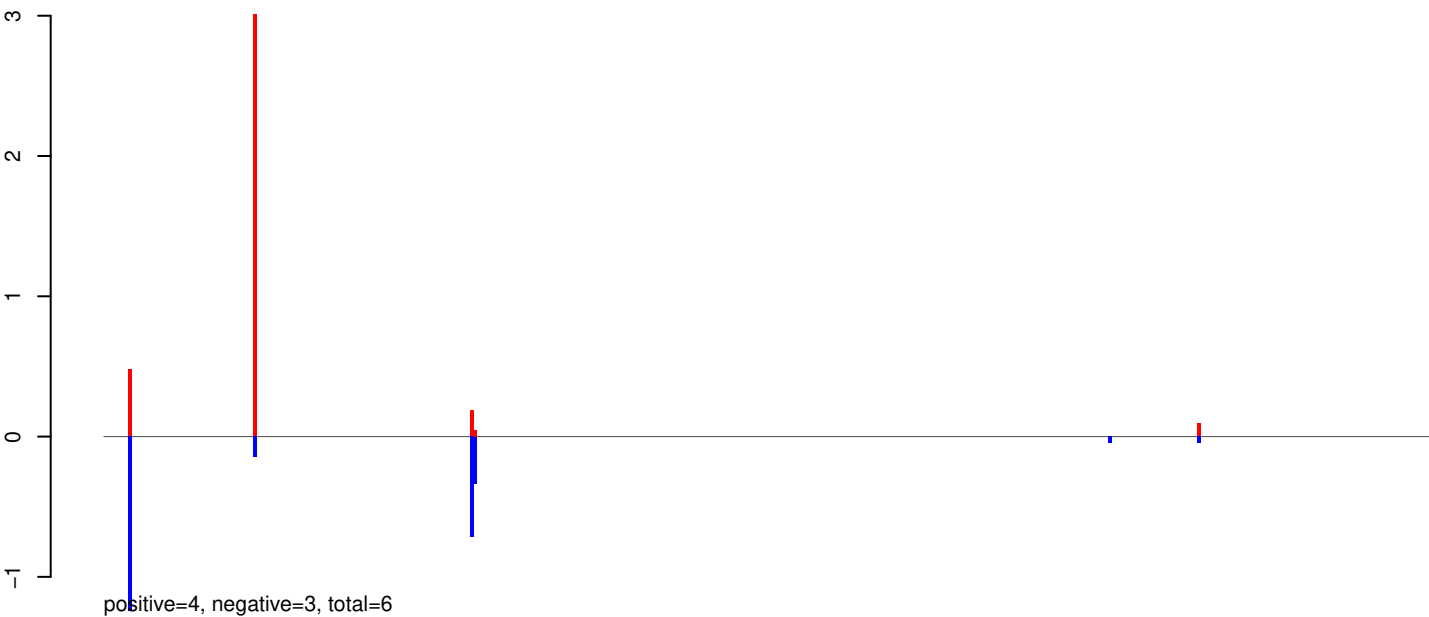
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



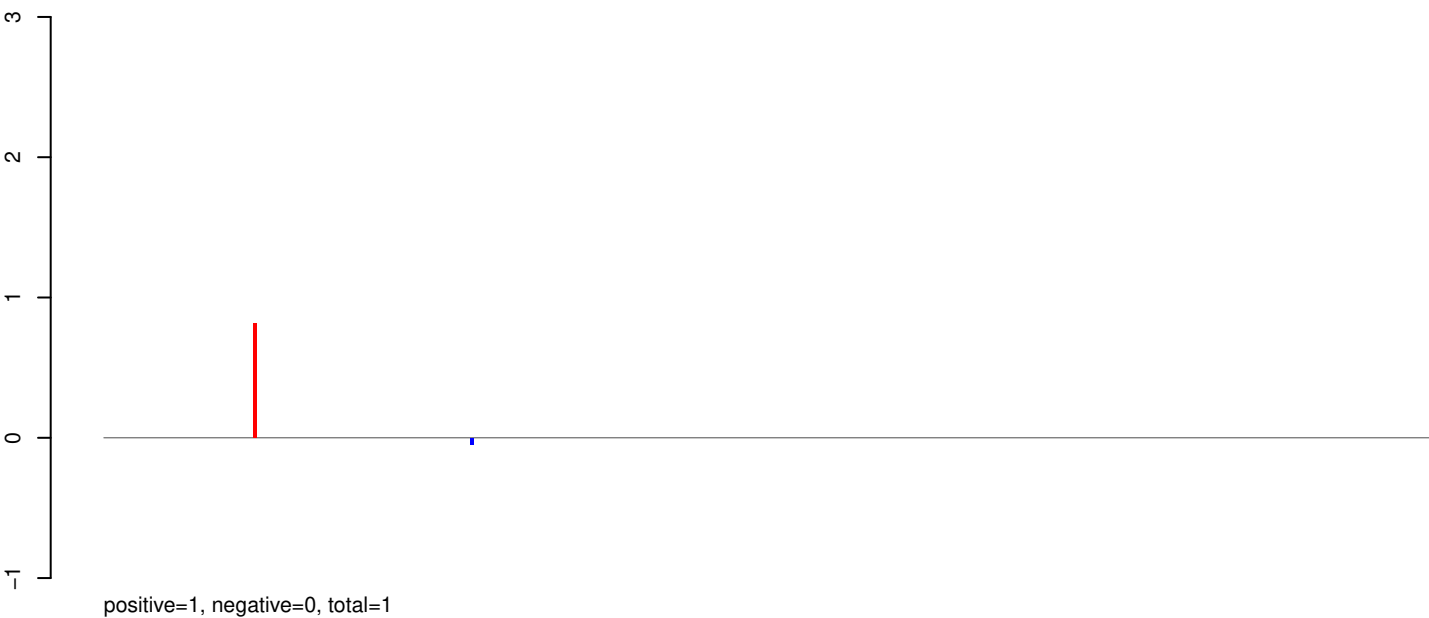
Window size=25, length=10723, virus@NC\_012533.1-Kedougou\_virus:1-10723

0 2000 4000 6000 8000 10000

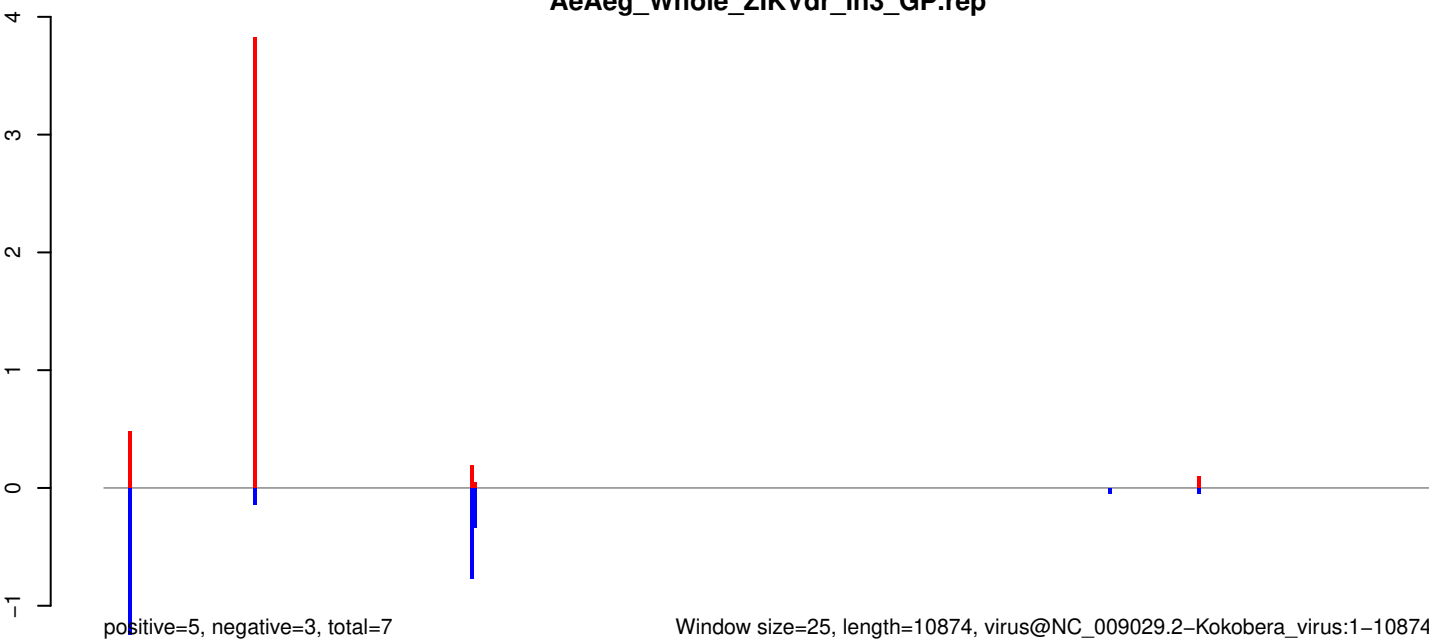
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



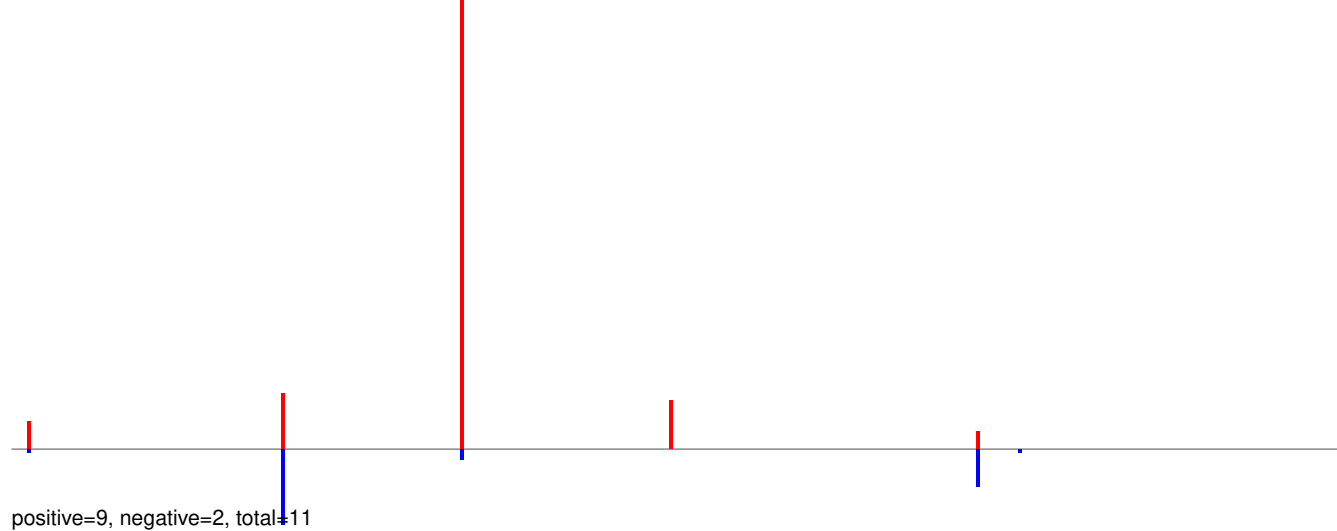
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



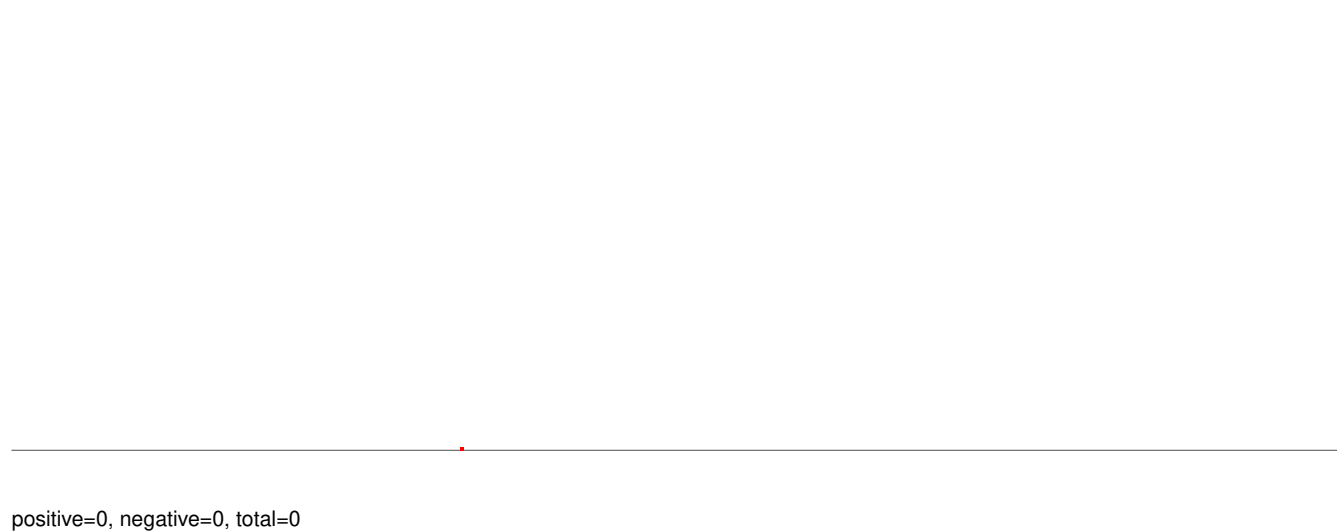
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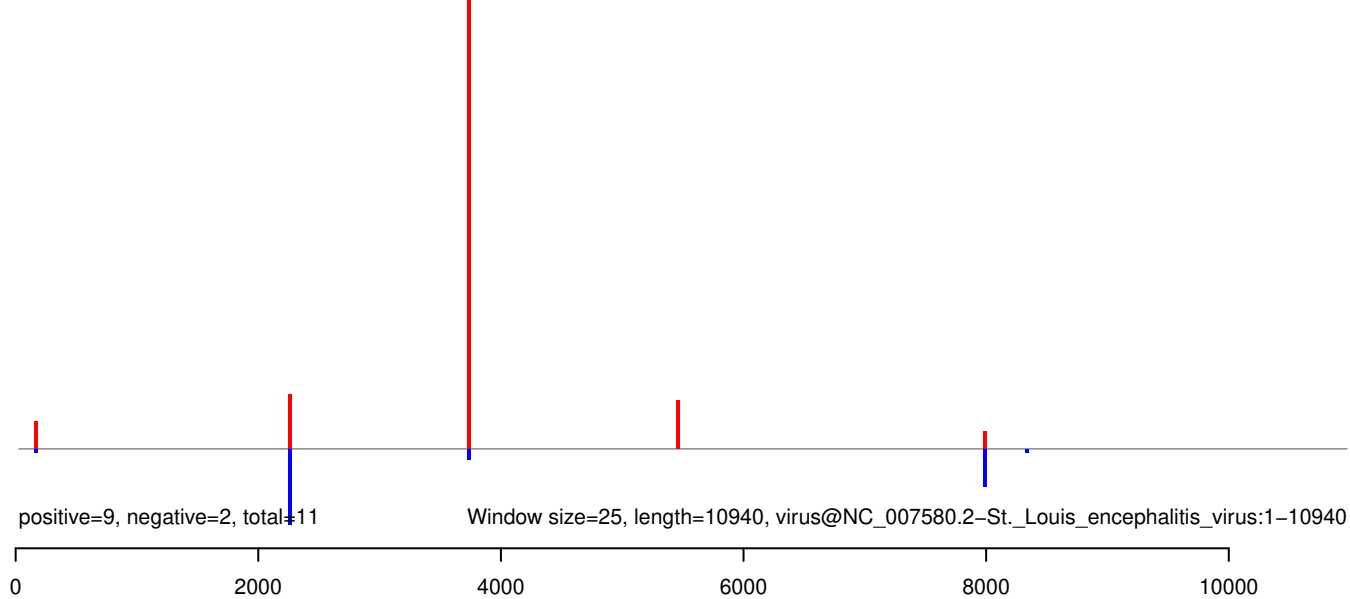
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



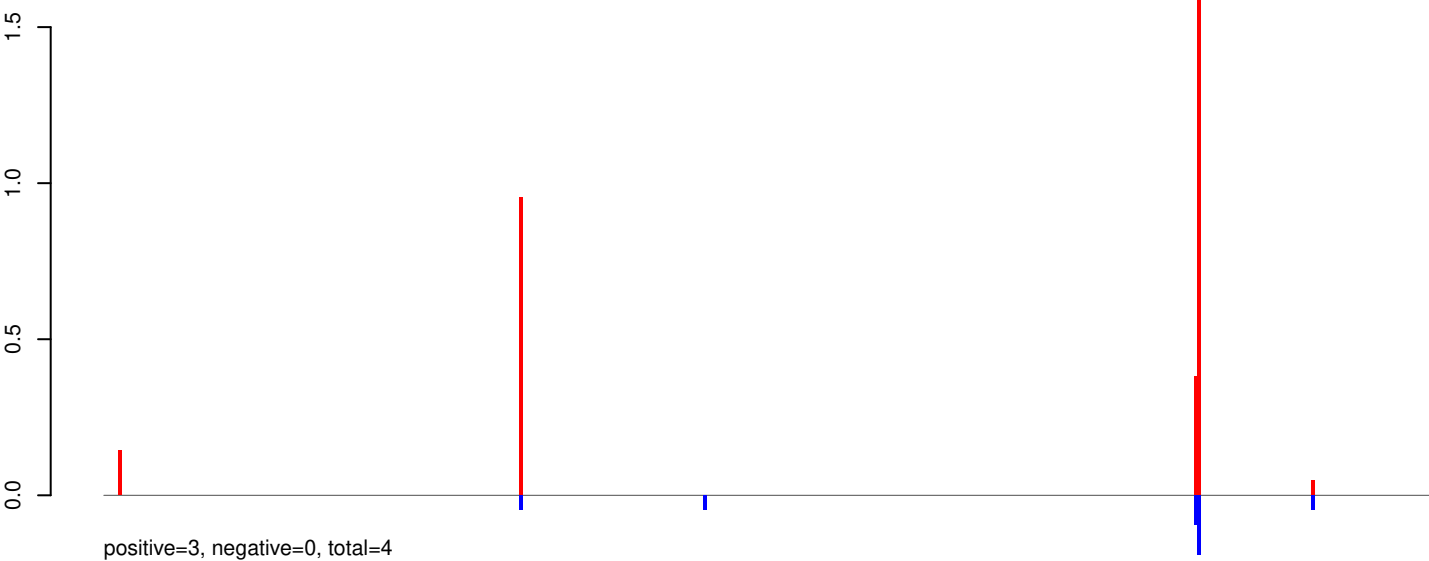
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



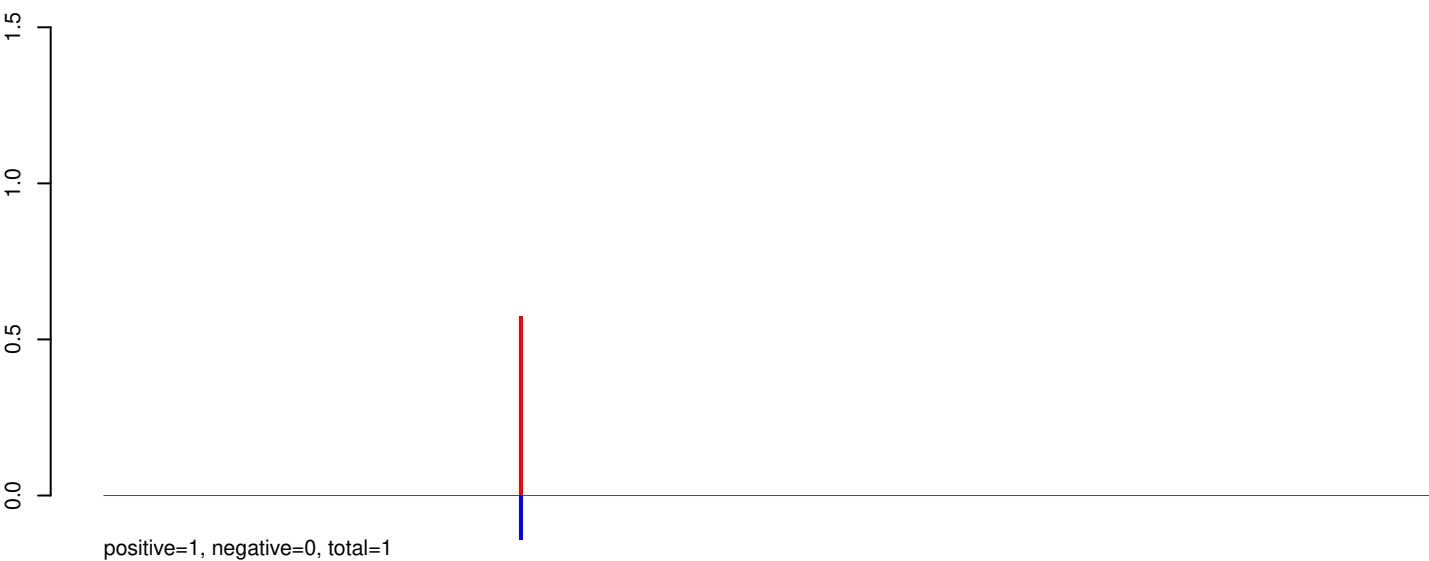
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



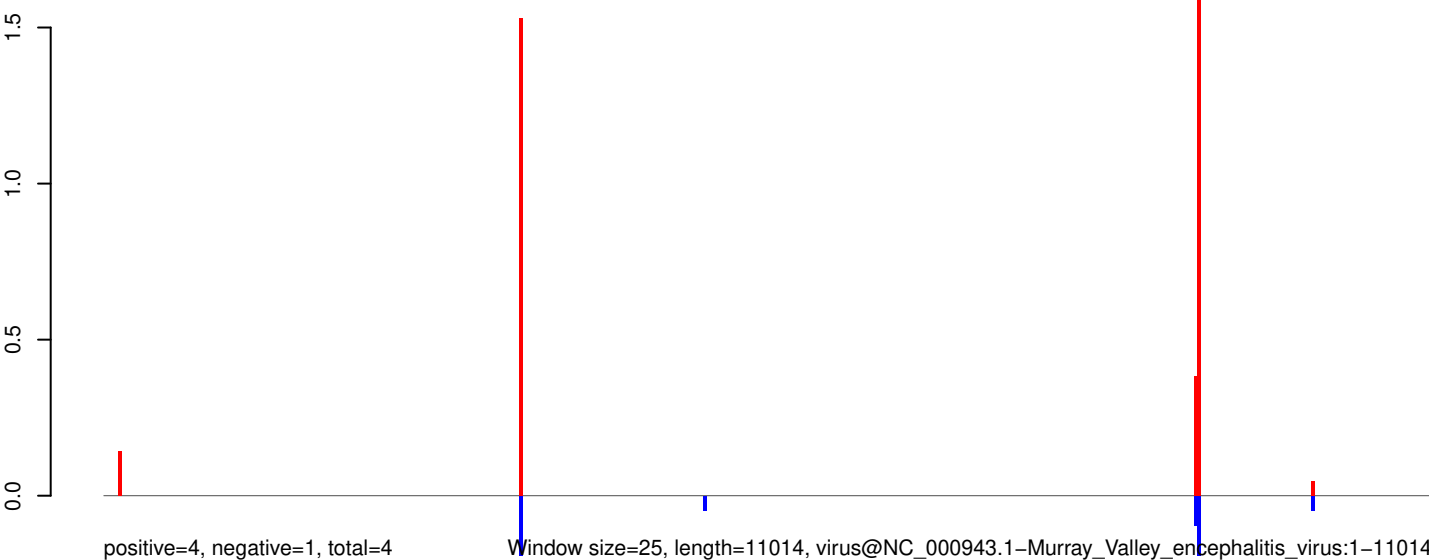
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



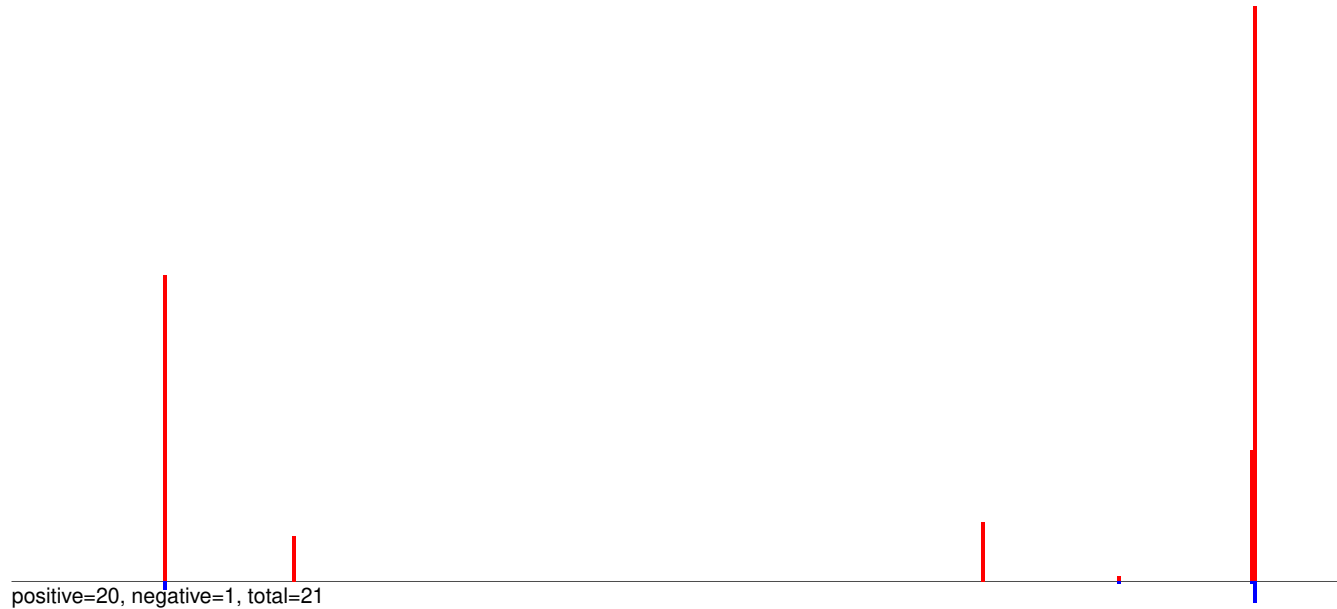
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



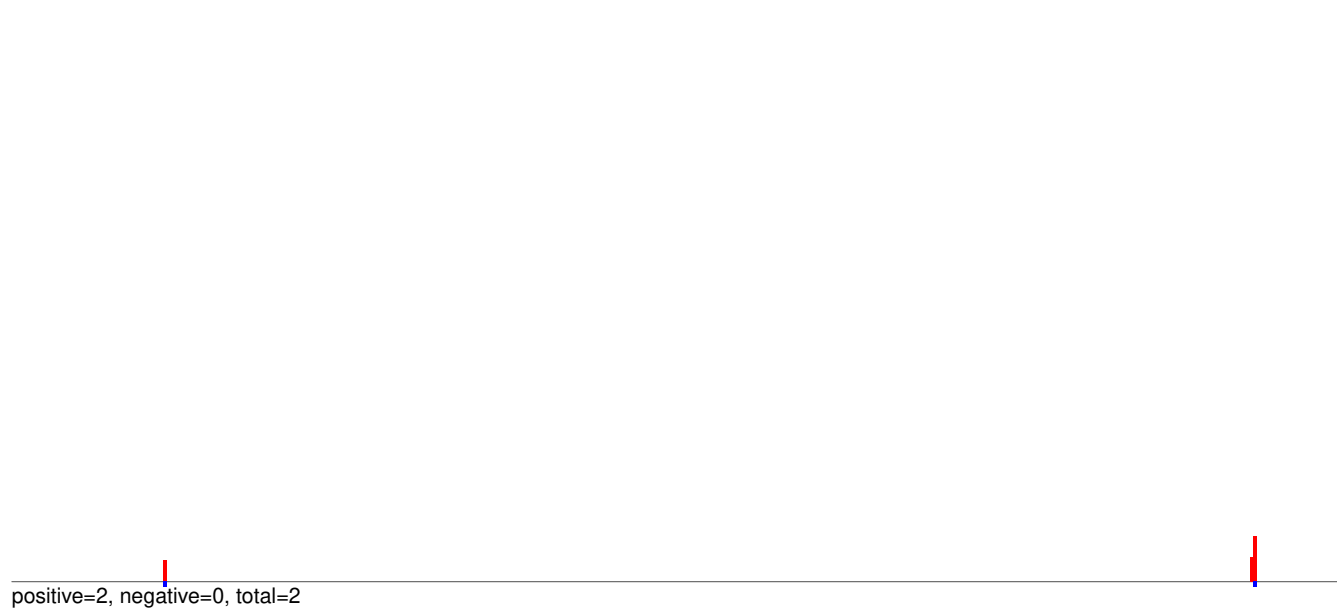
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



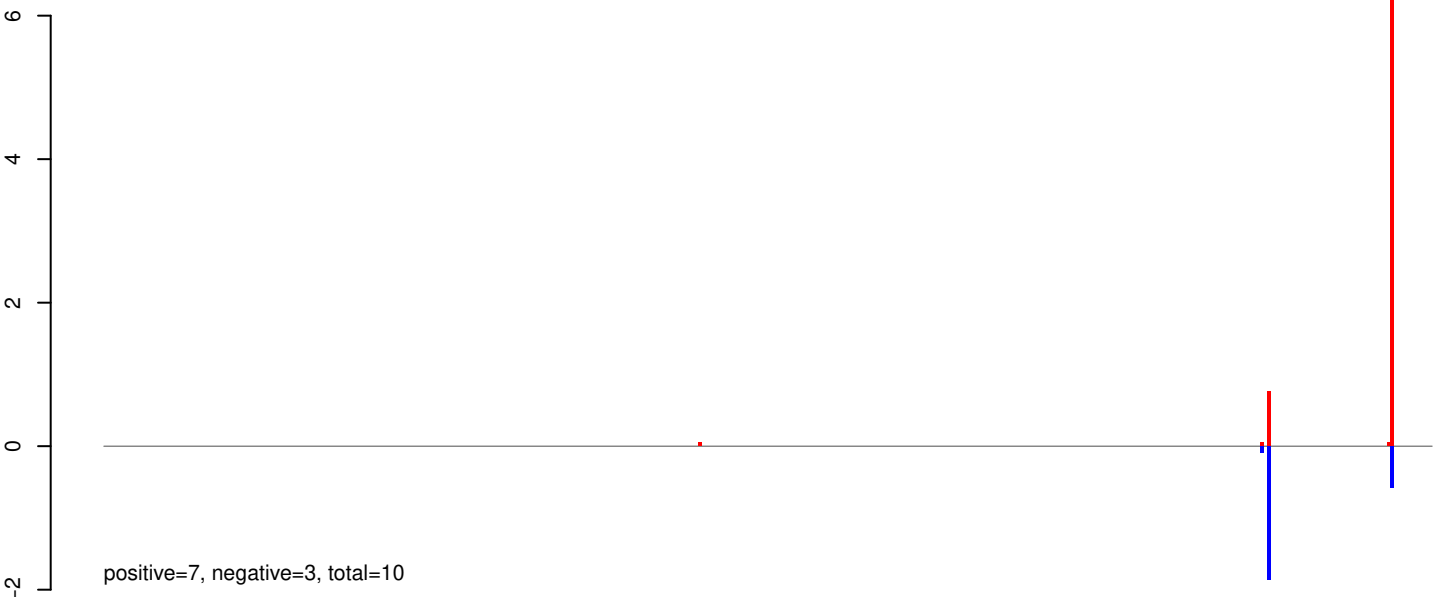
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



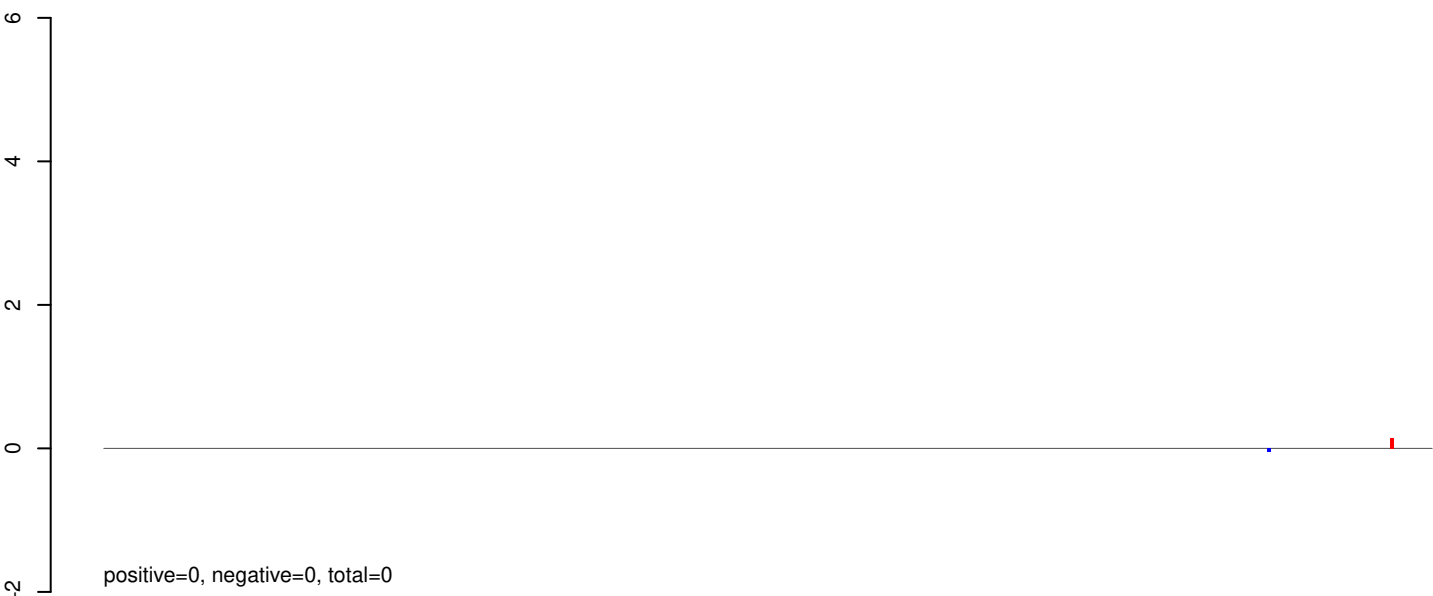
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0 2000 4000 6000 8000 10000

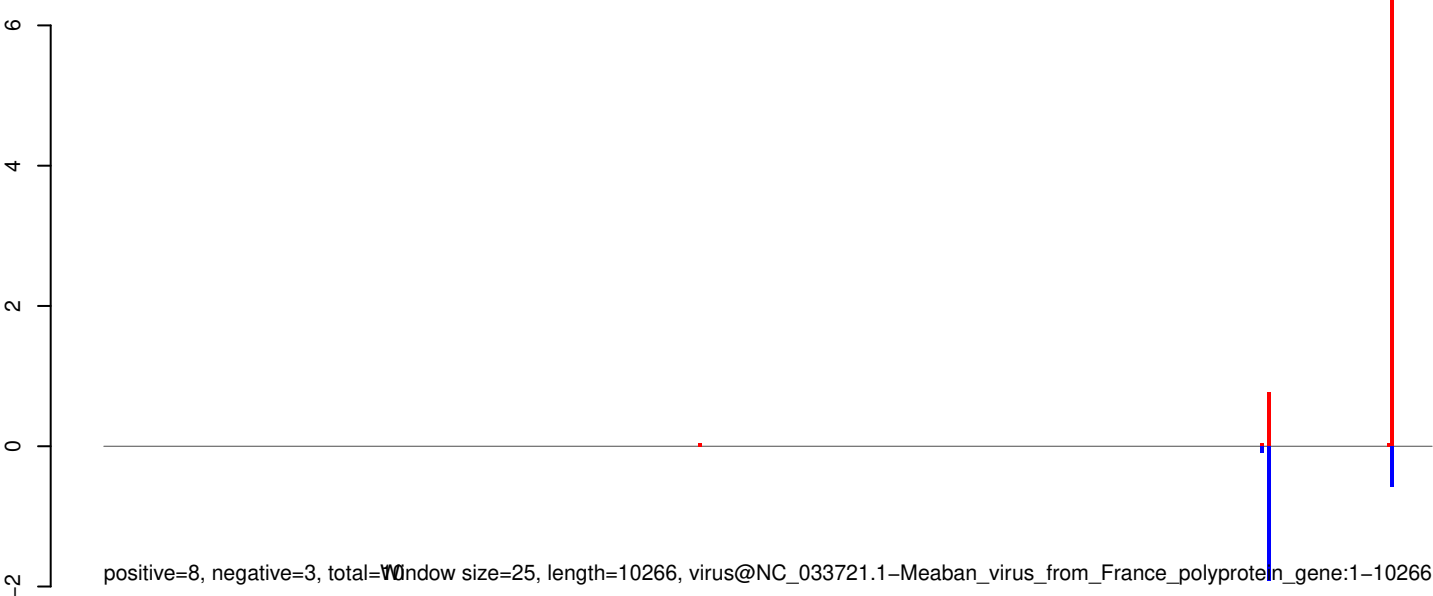
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep



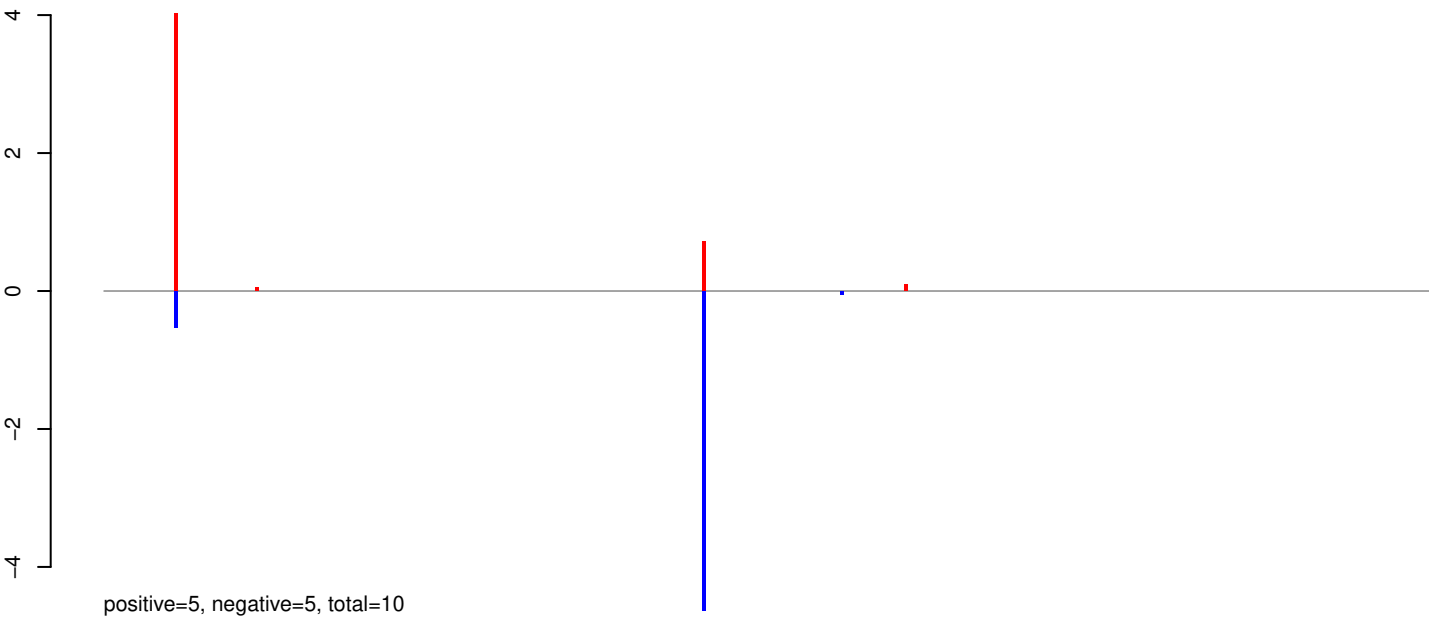
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep



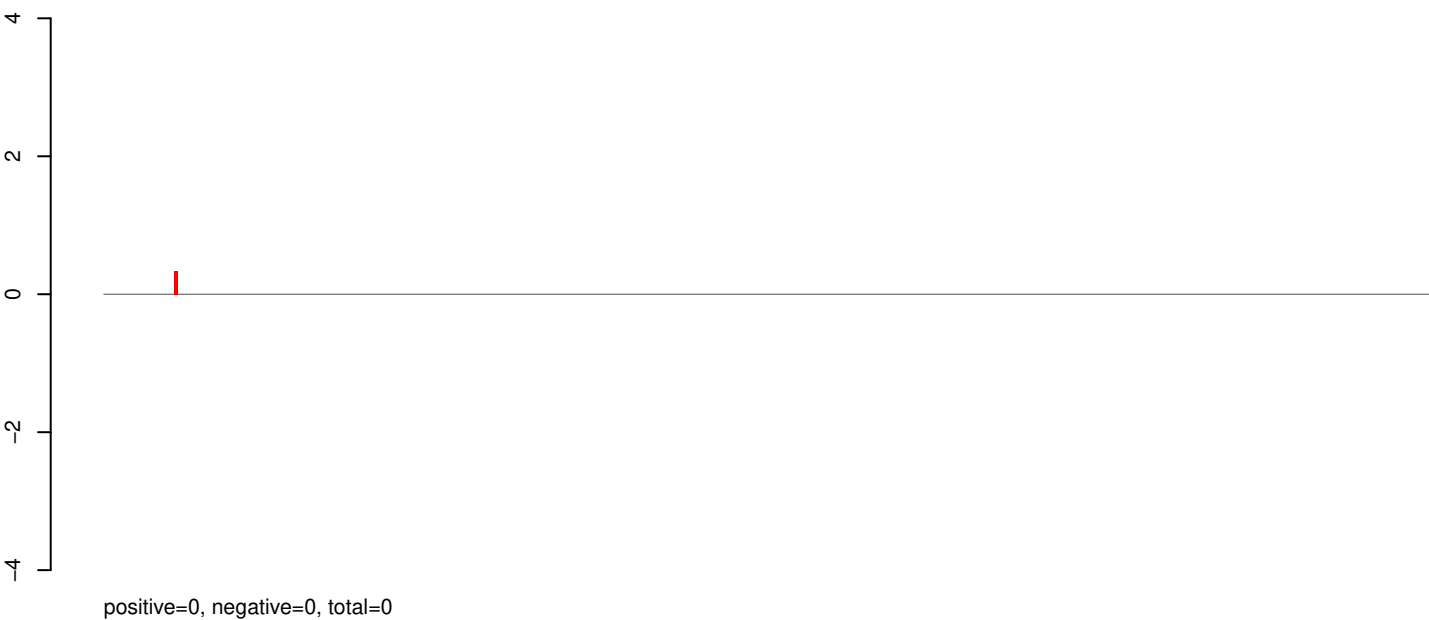
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep



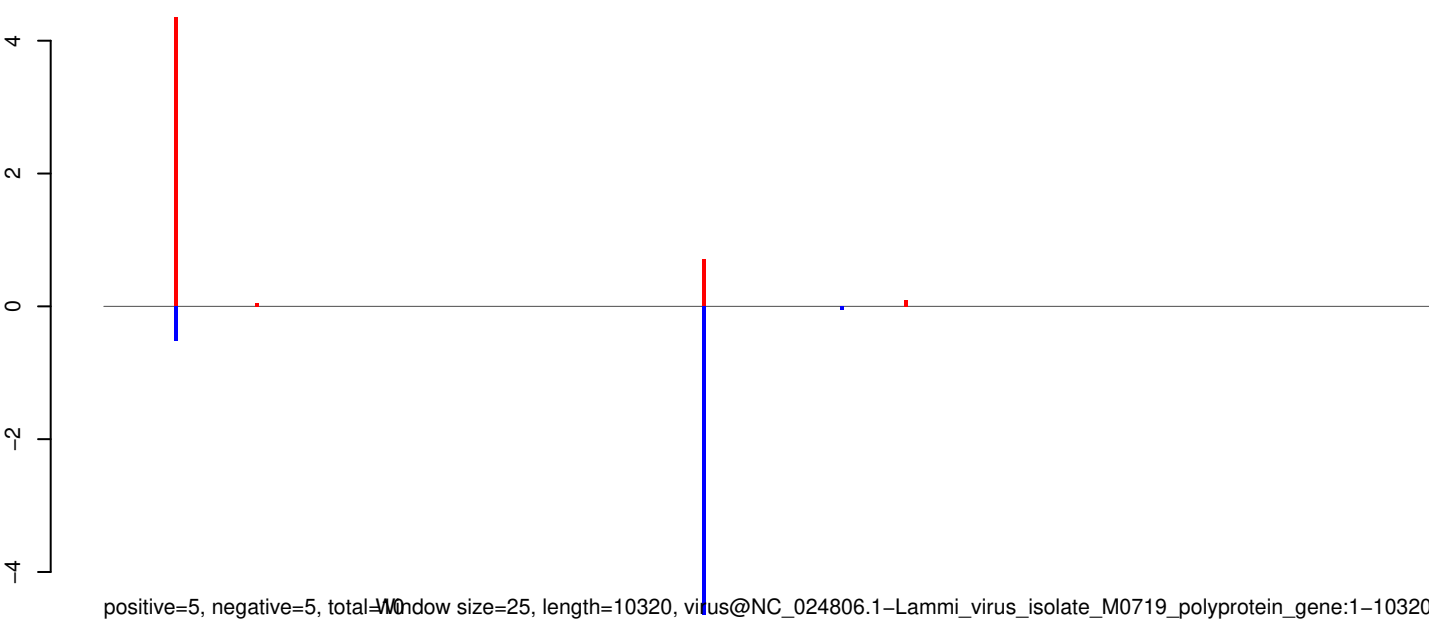
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



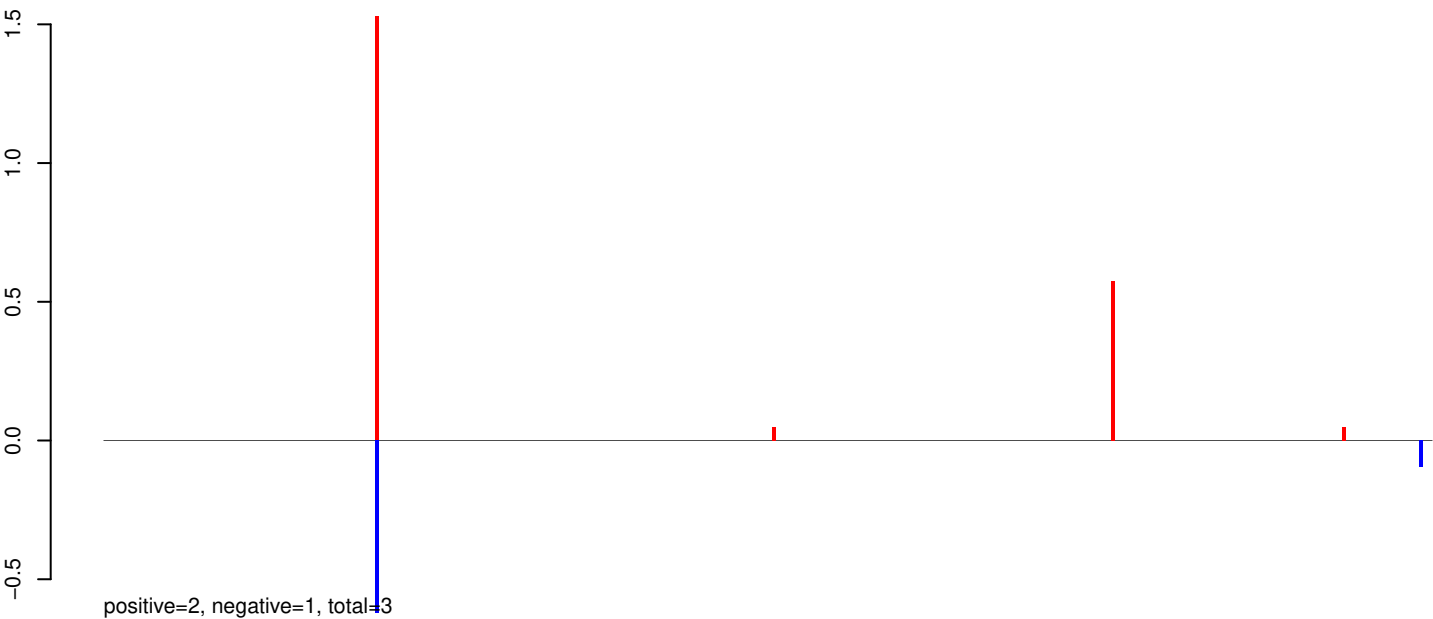
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



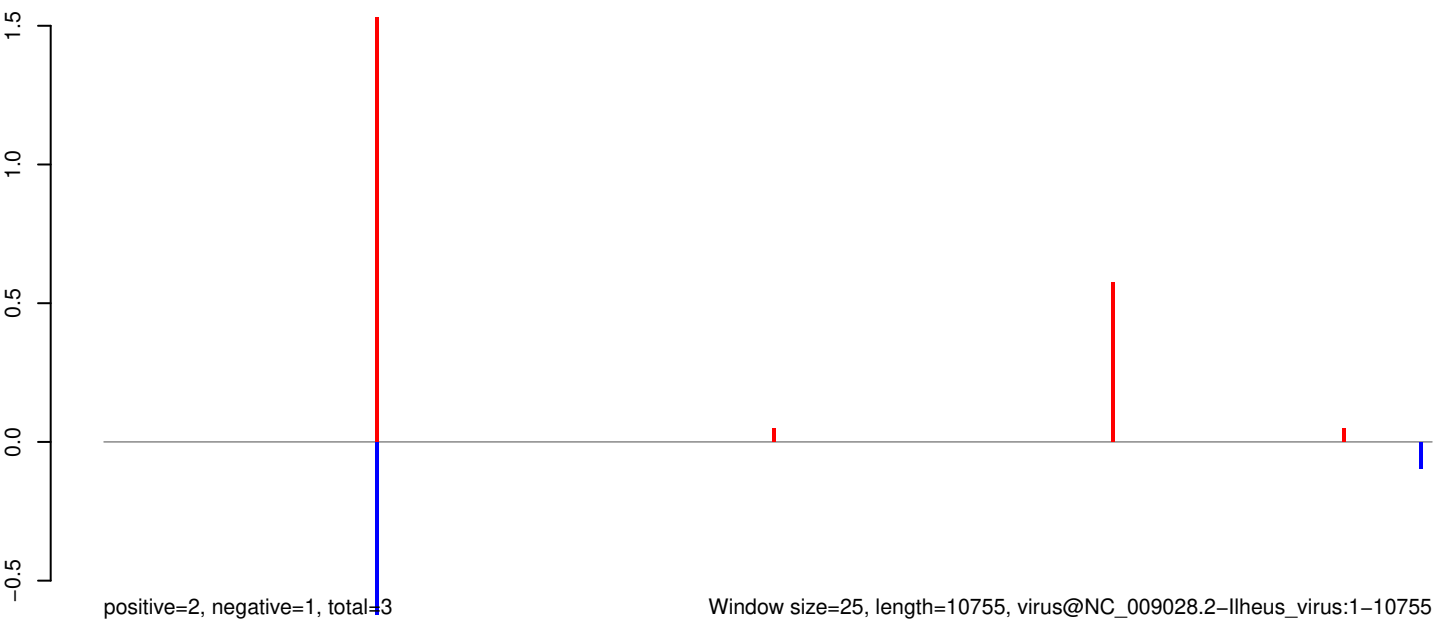
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



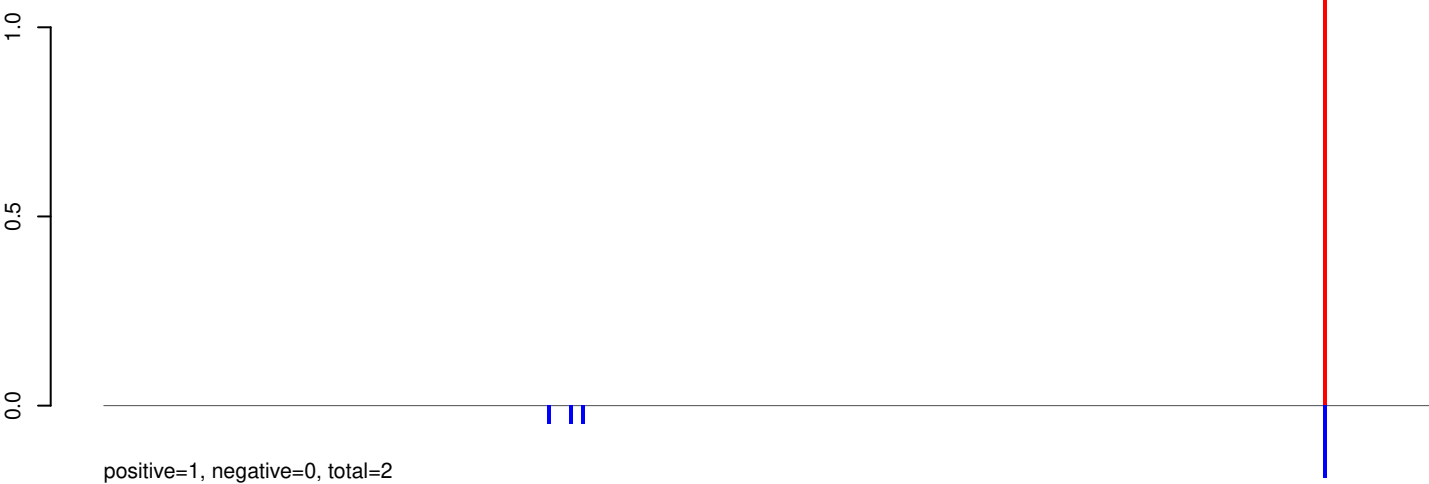
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



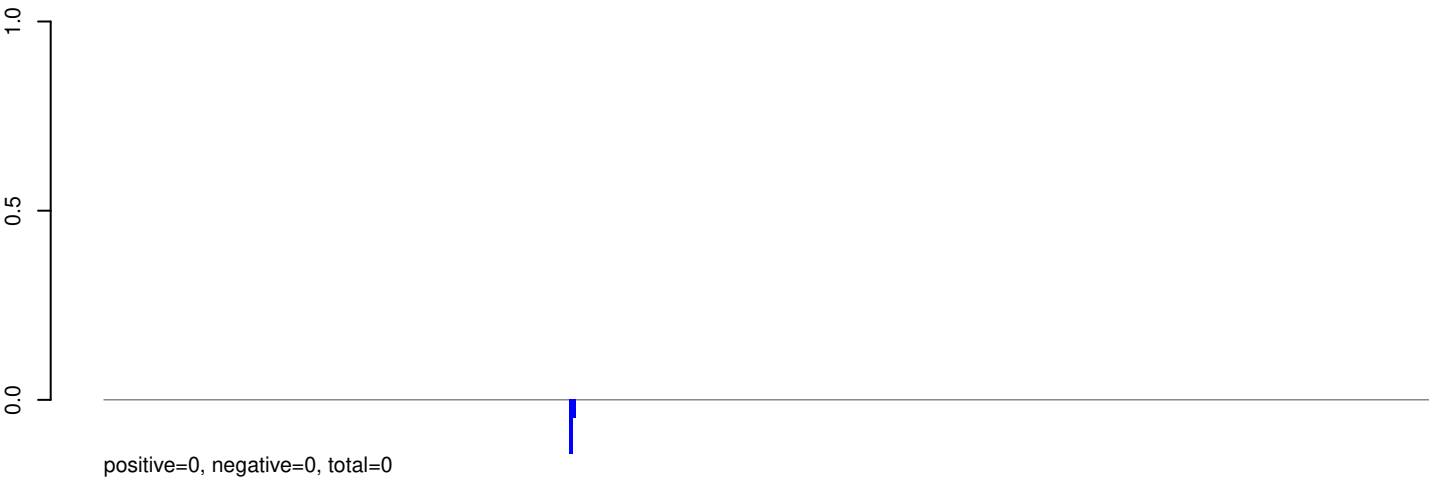
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



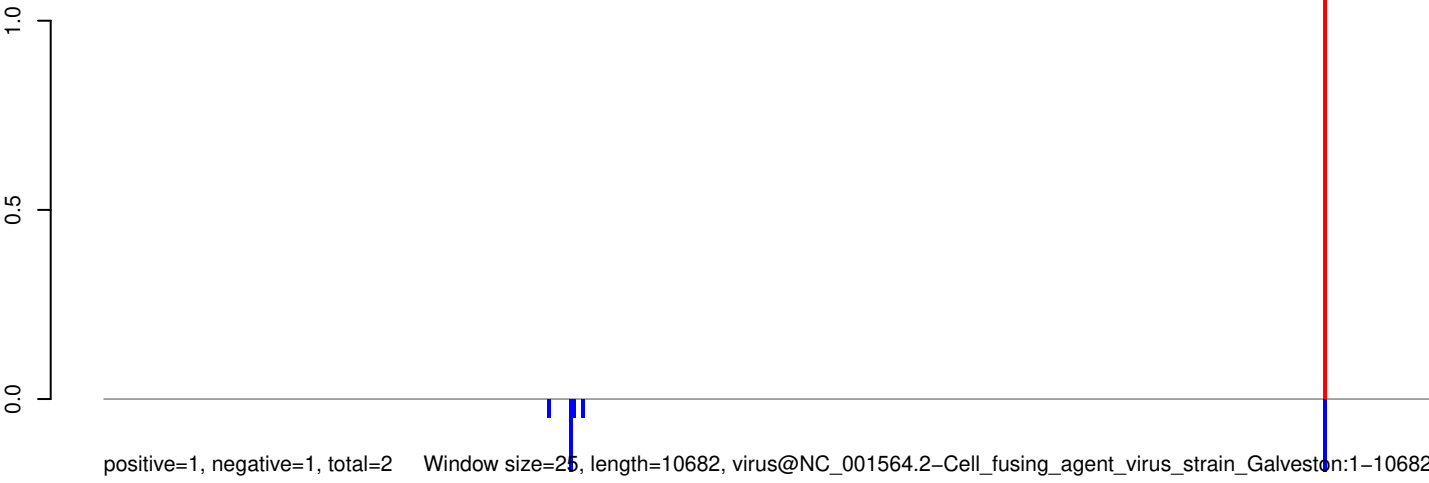
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



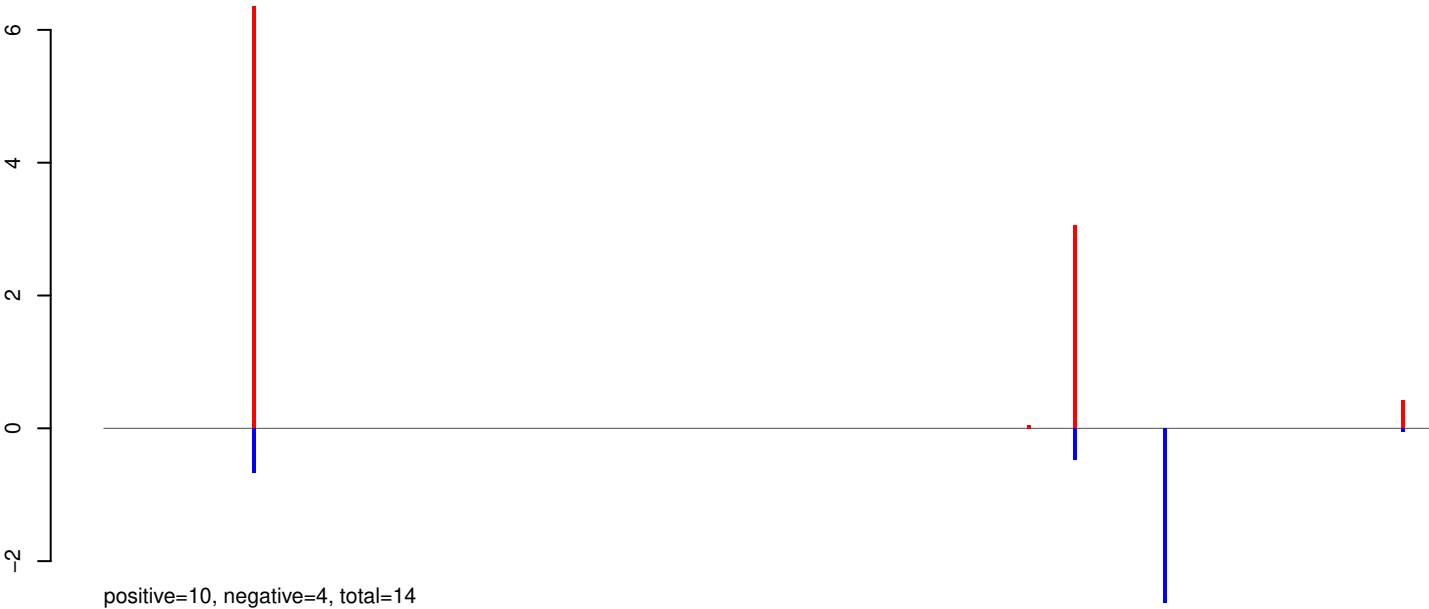
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



Window size=25, length=10682, virus@NC\_001564.2-Cell\_fusing\_agent\_virus\_strain\_Galveston:1-10682

0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



Window size=25, length=10735, virus@NC\_001477.1-Dengue\_virus\_1:1-10735

0 2000 4000 6000 8000 10000



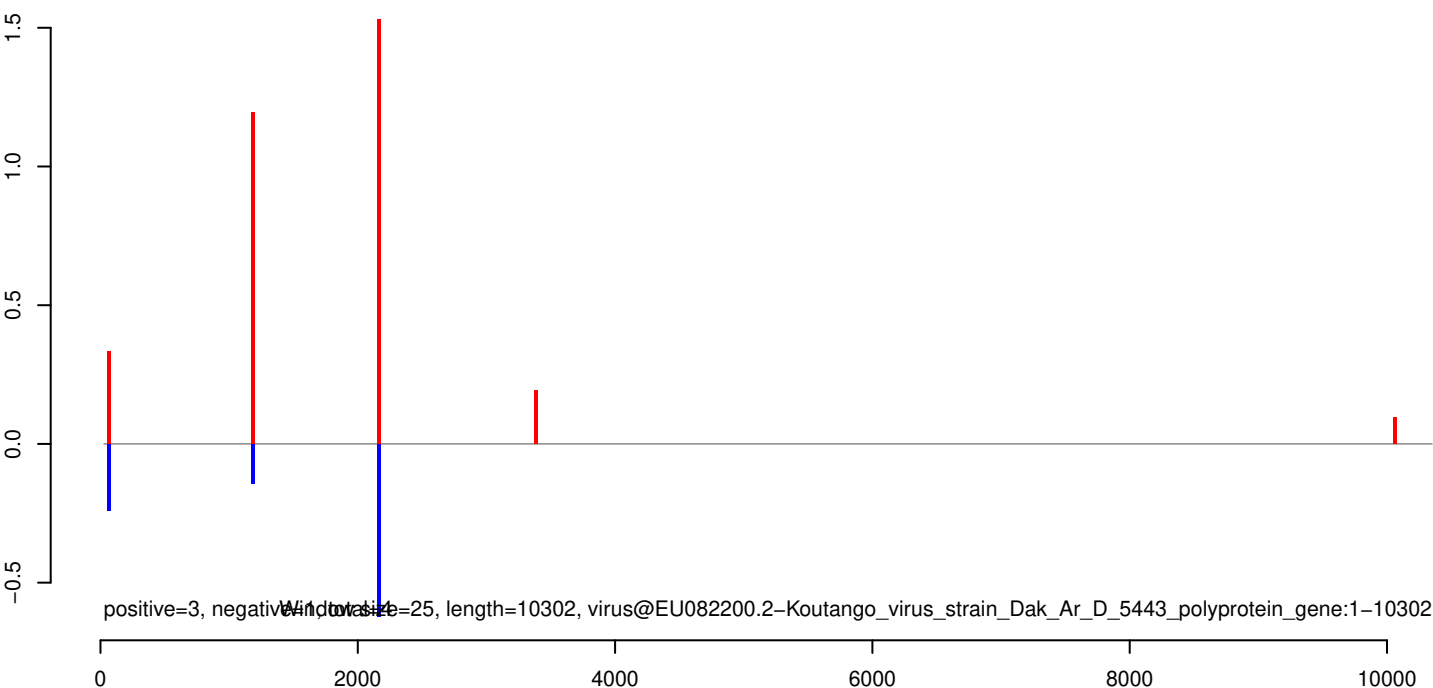
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



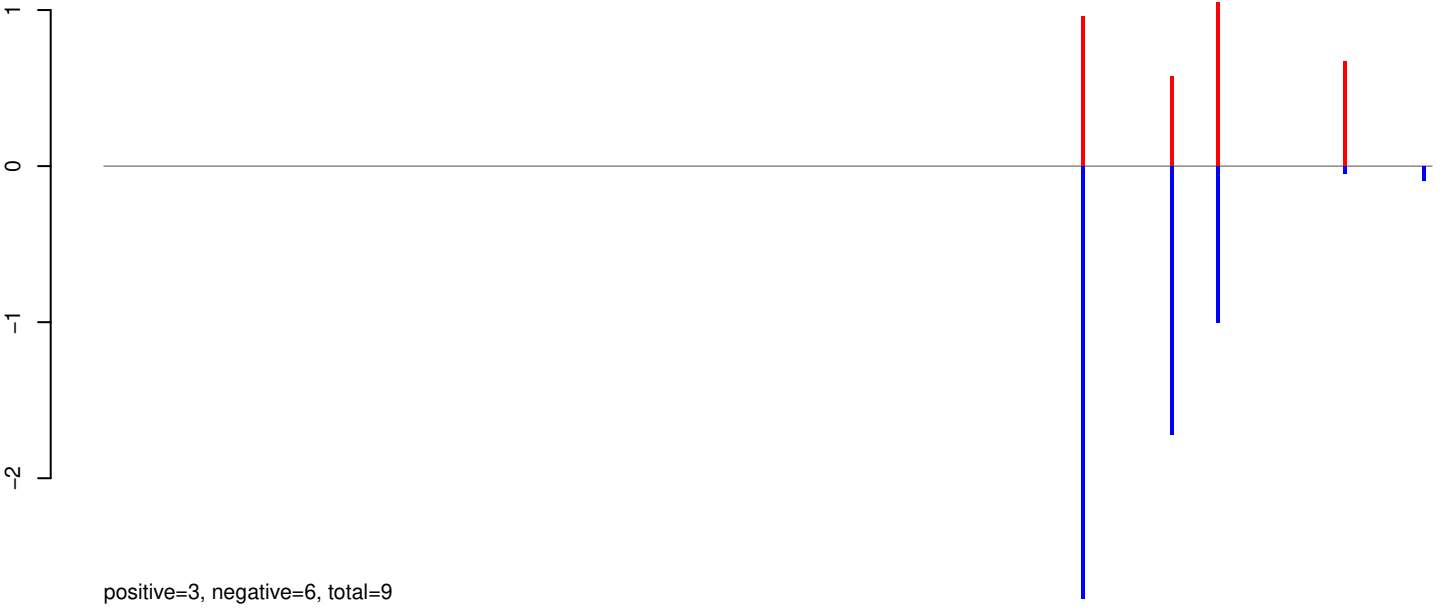
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



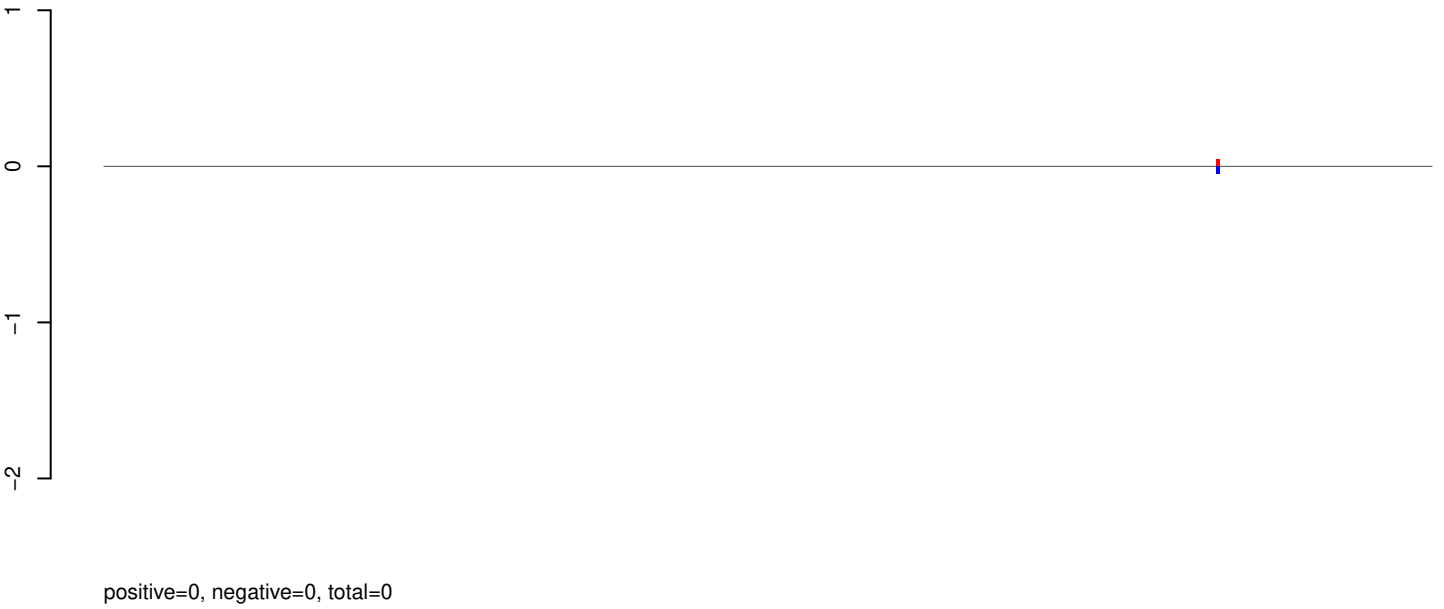
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



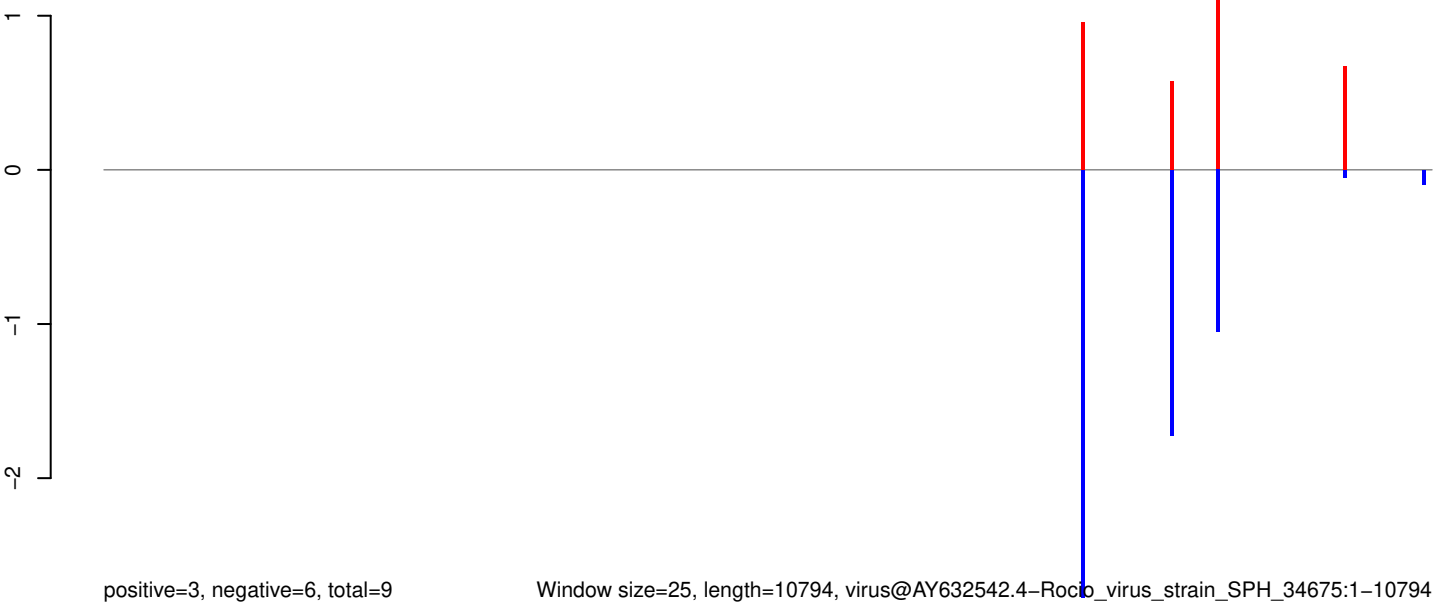
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

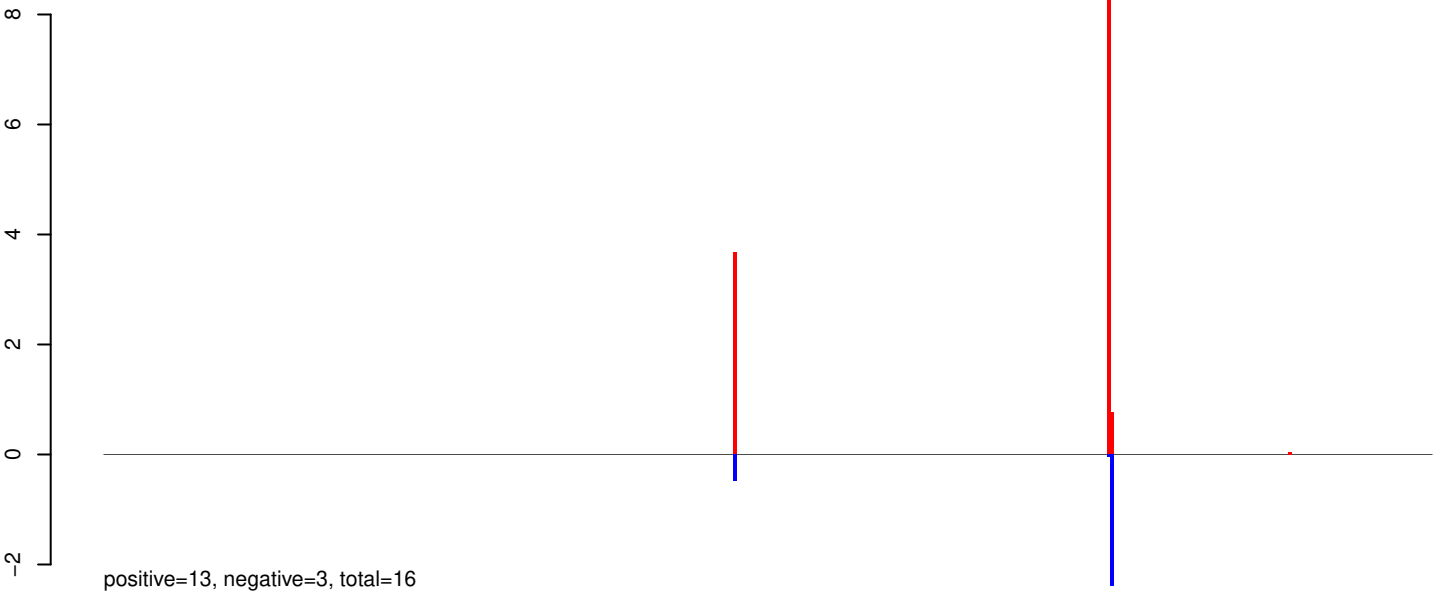


**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



Window size=25, length=10794, virus@AY632542.4-Rocio\_virus\_strain\_SPH\_34675:1-10794

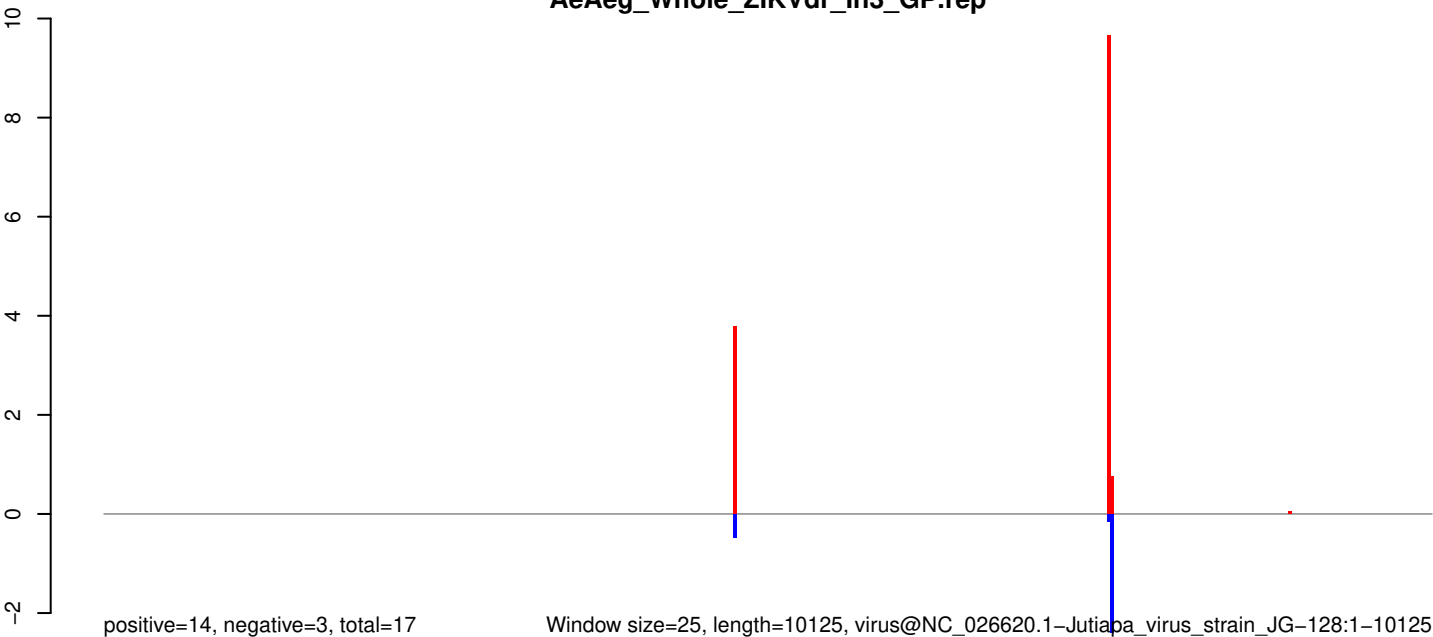
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



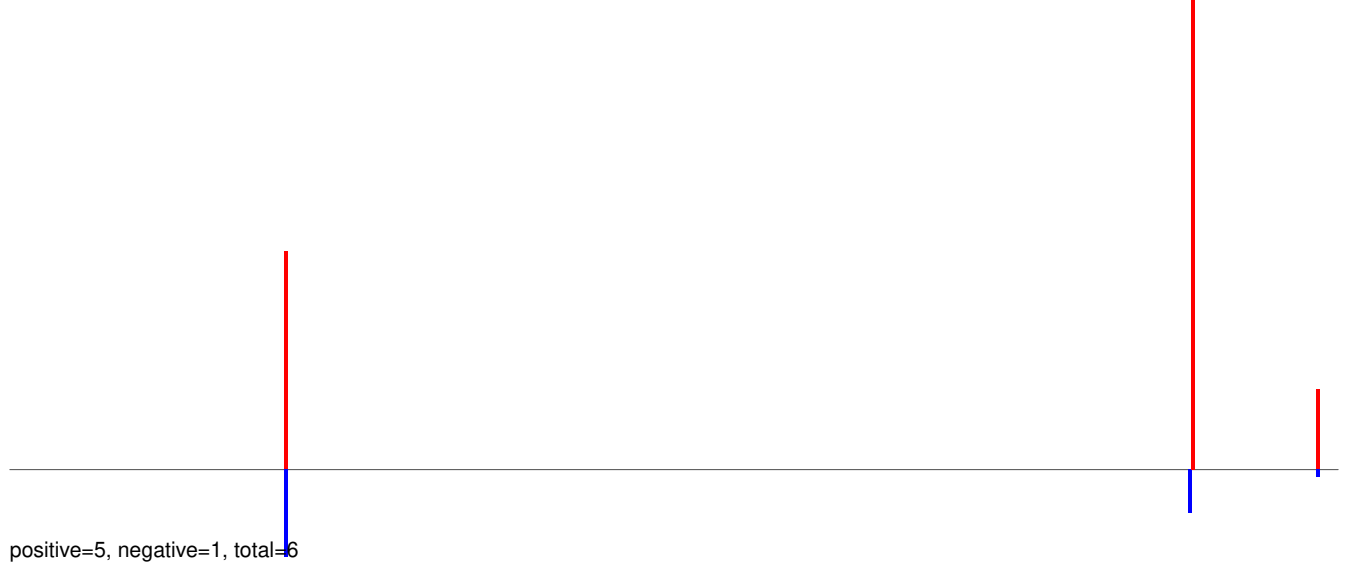
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



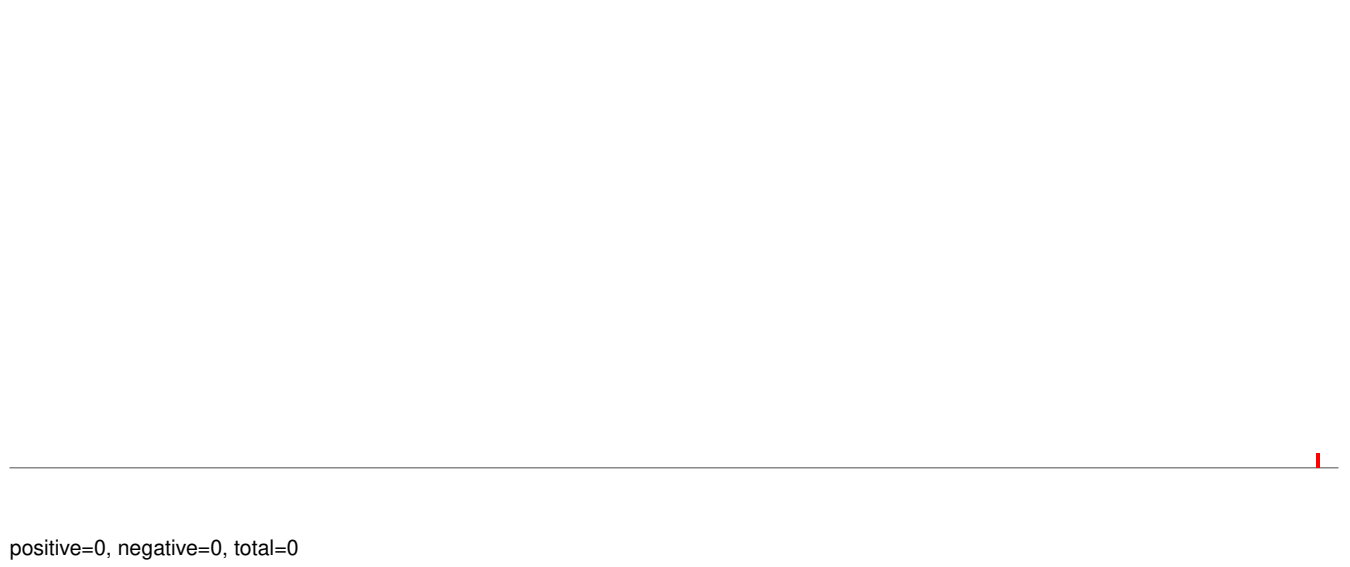
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



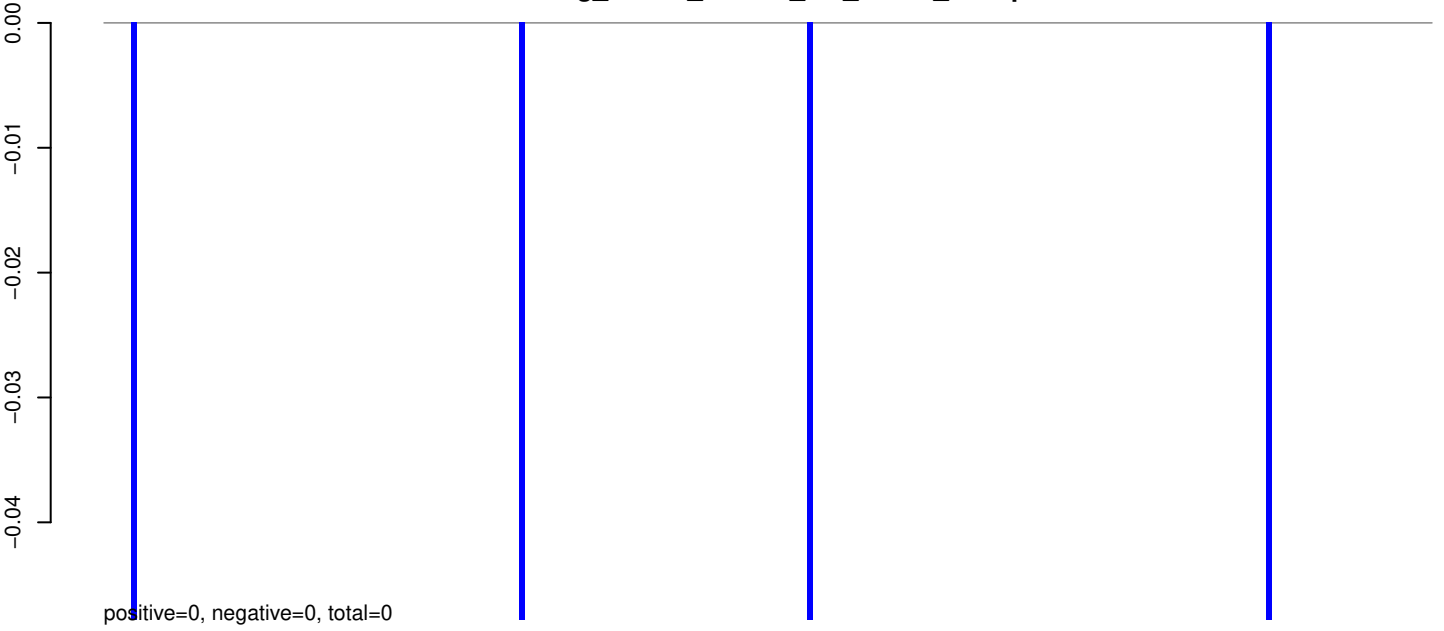
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



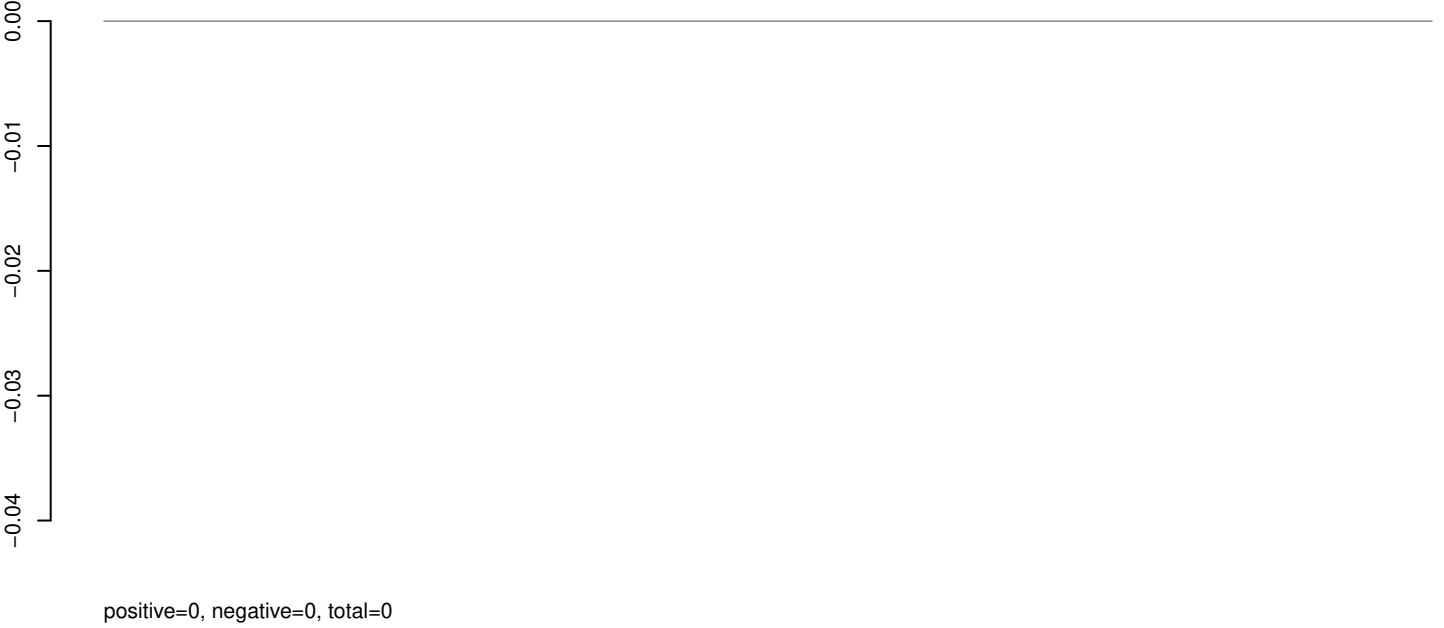
Window size=25, length=10891, virus@NC\_024017.1-Nhumirim\_virus\_strain\_BrMS-MQ10:1-10891

0 2000 4000 6000 8000 10000

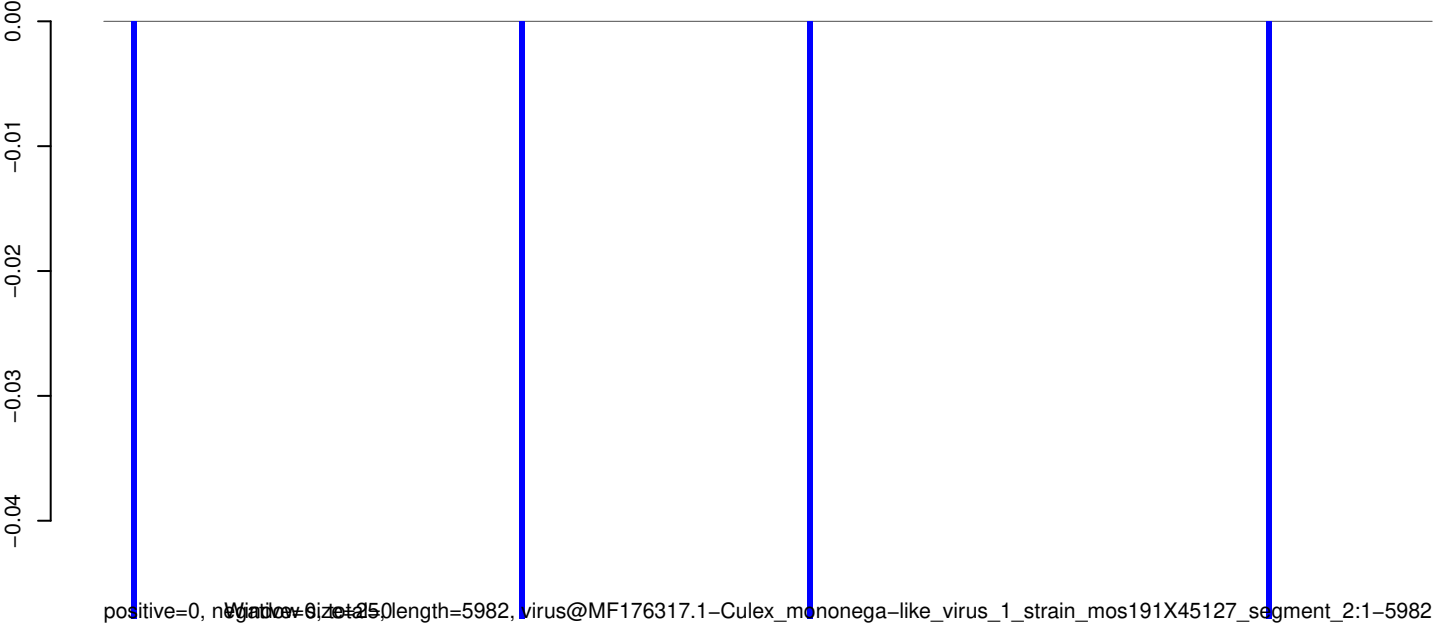
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



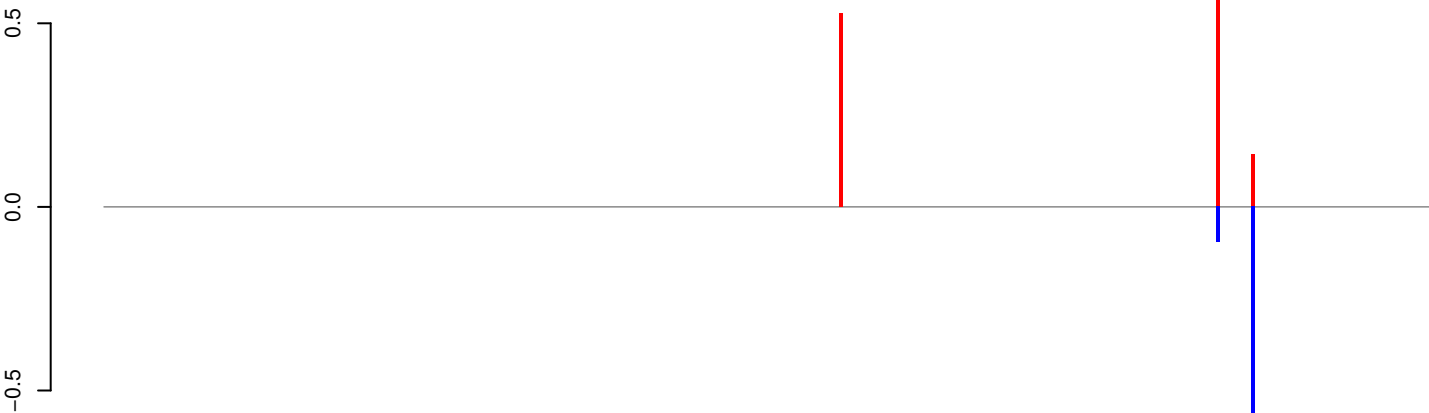
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



Wiggle size=25 length=5982, virus@MF176317.1-Culex\_mononega-like\_virus\_1\_strain\_mos191X45127\_segment\_2:1-5982

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



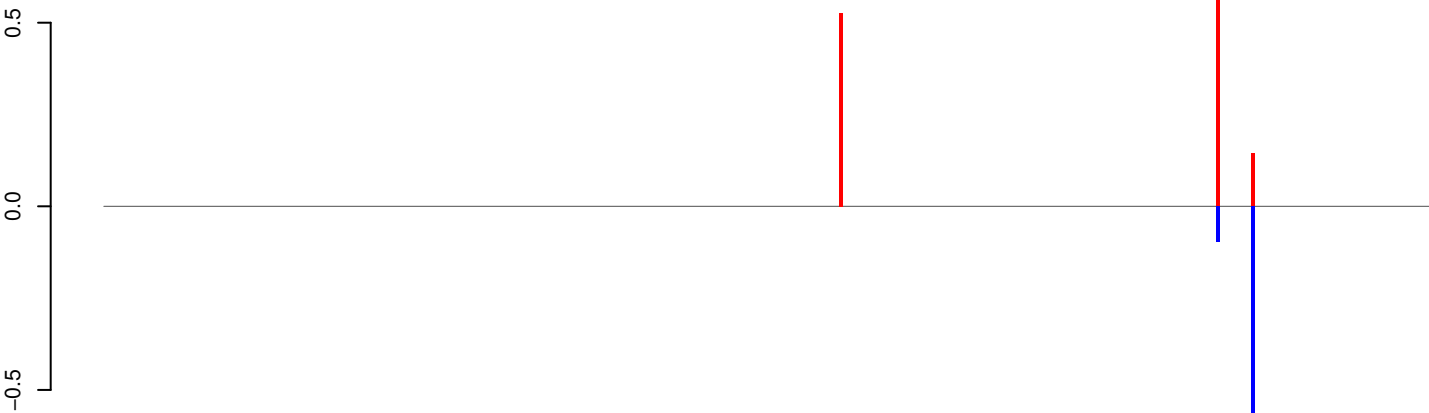
positive=1, negative=1, total=2

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



positive=0, negative=0, total=0

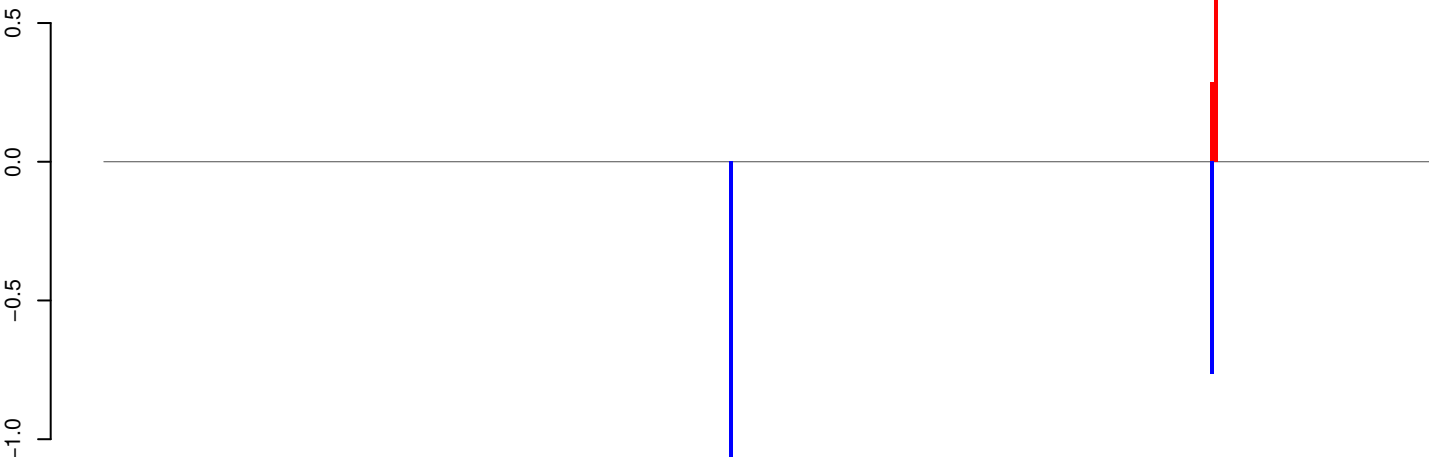
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



positive=1, negative=1, total=2, window-size=25, length=10293, virus@NC\_034018.1-Yaounde\_virus\_strain\_Dak\_Ar\_Y276\_polyprotein\_gene:1-10293

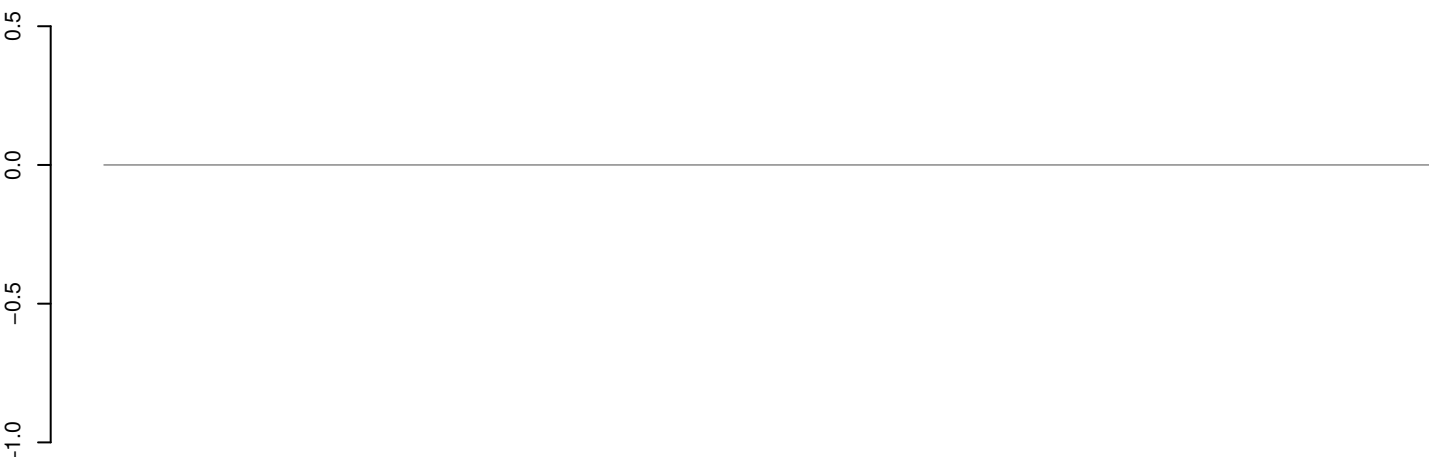
0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



positive=1, negative=2, total=3

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

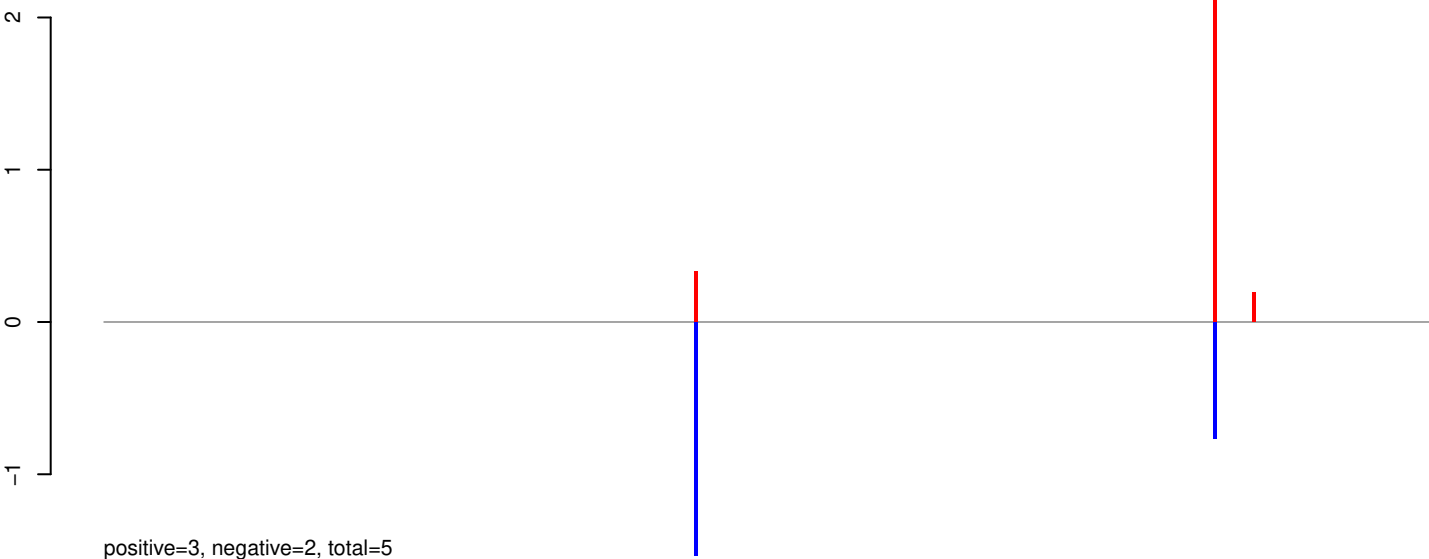


positive=1, negative=2, total=3

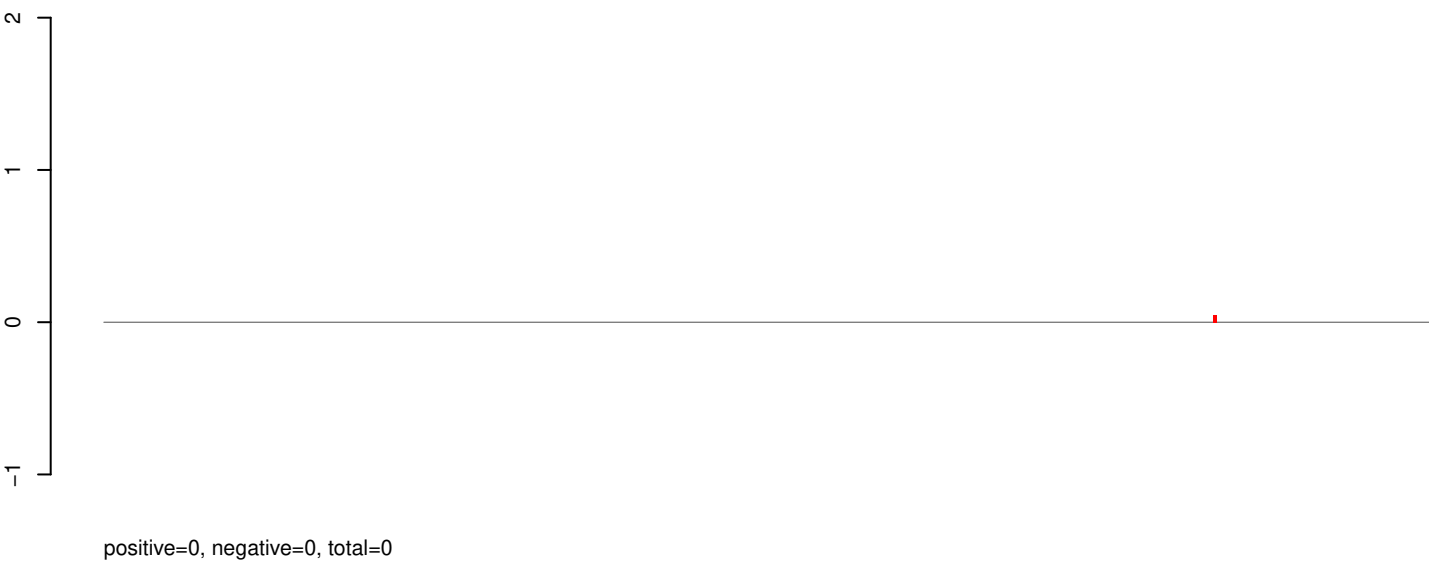
Window size=25, length=10182, virus@NC\_033698.1-Uganda\_S\_virus\_polyprotein\_gene:1-10182

0 2000 4000 6000 8000 10000

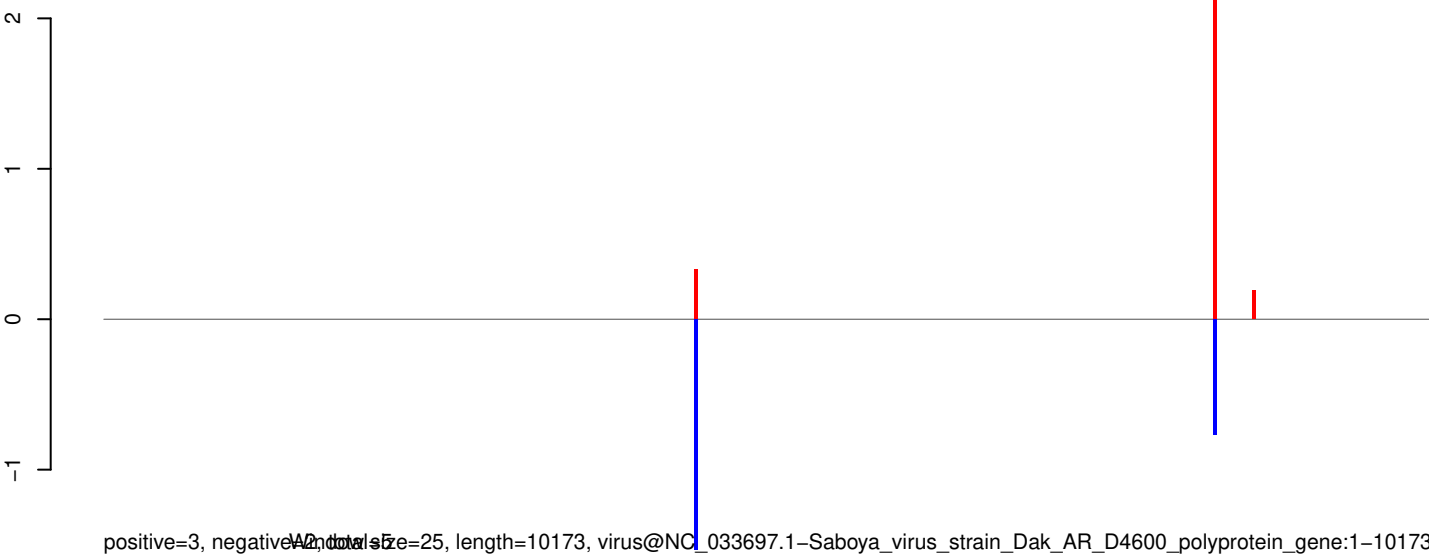
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep



### AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep



### AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep



AA, total=25, length=10173, virus@NC\_033697.1-Saboya\_virus\_strain\_Dak\_AR\_D4600\_polyprotein\_gene:1-10173

0 2000 4000 6000 8000 10000



### AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep



### AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep



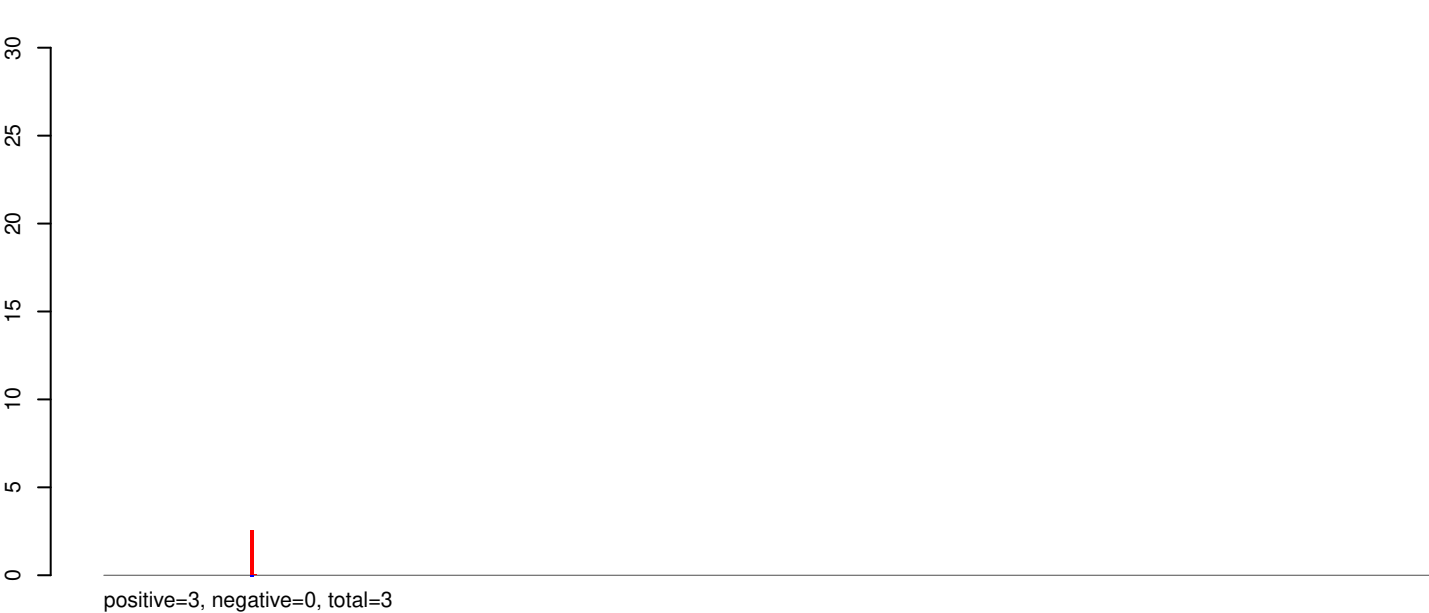
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep



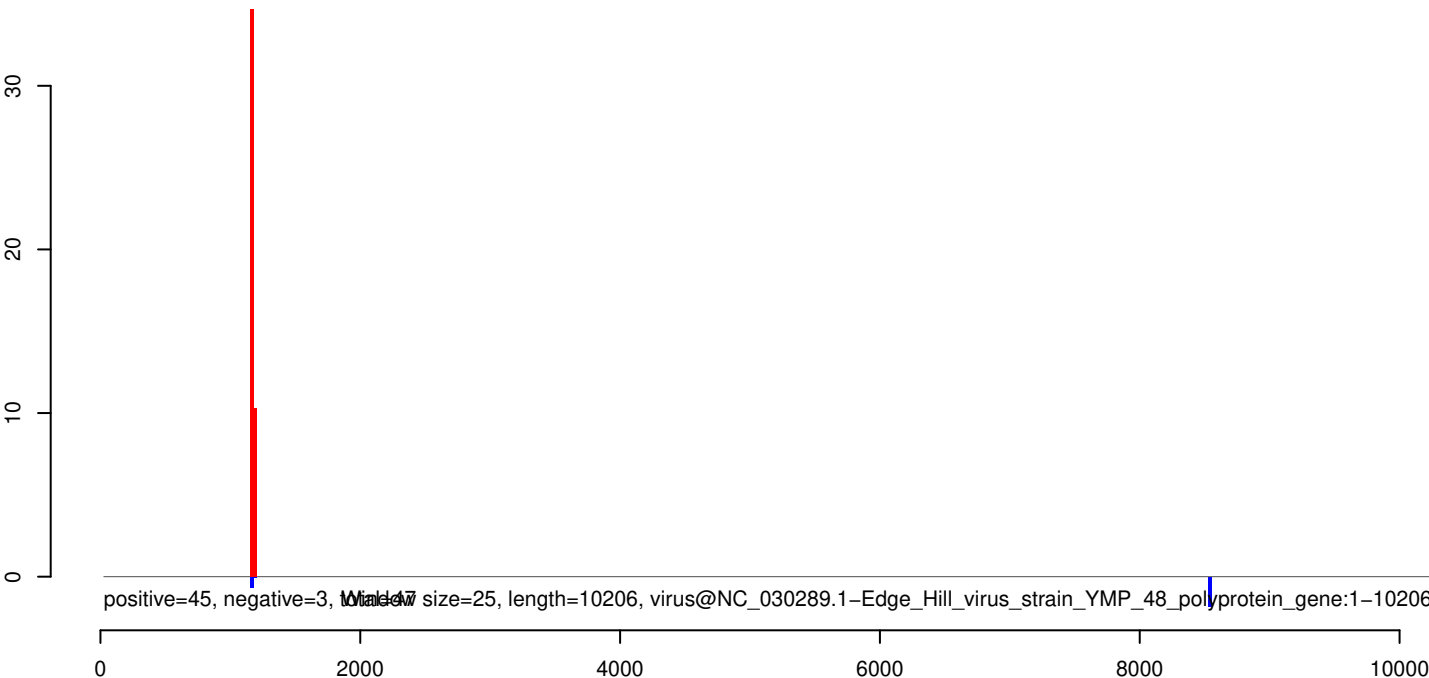
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep



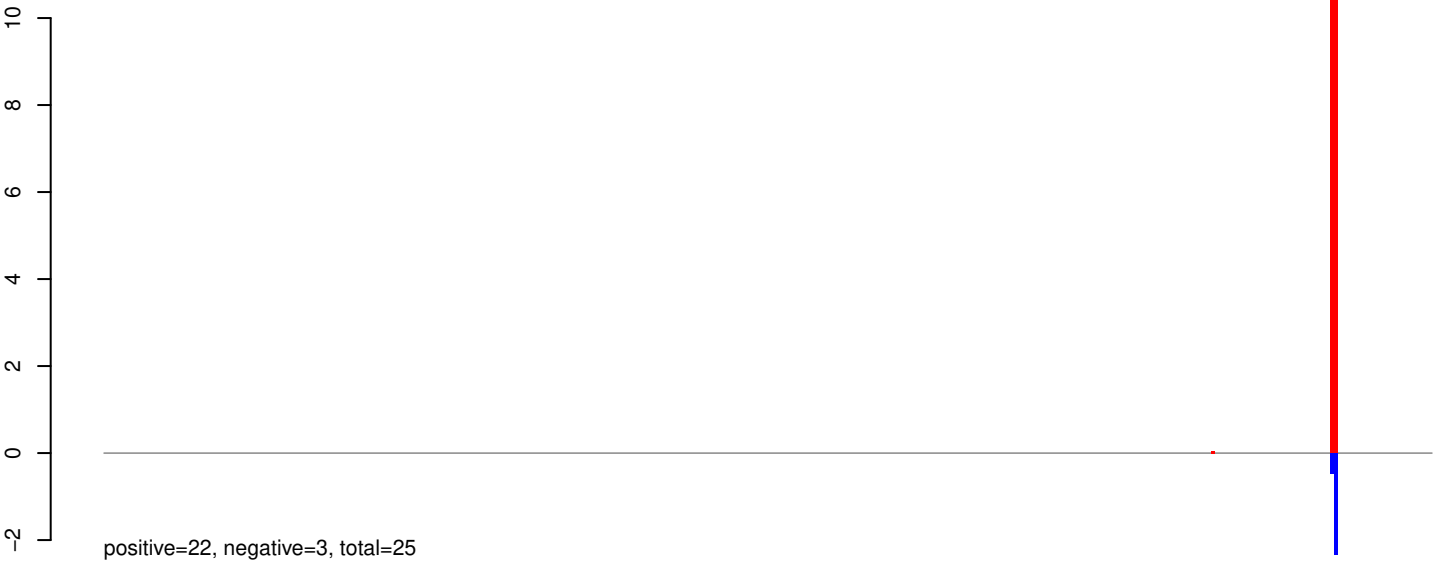
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep



### AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



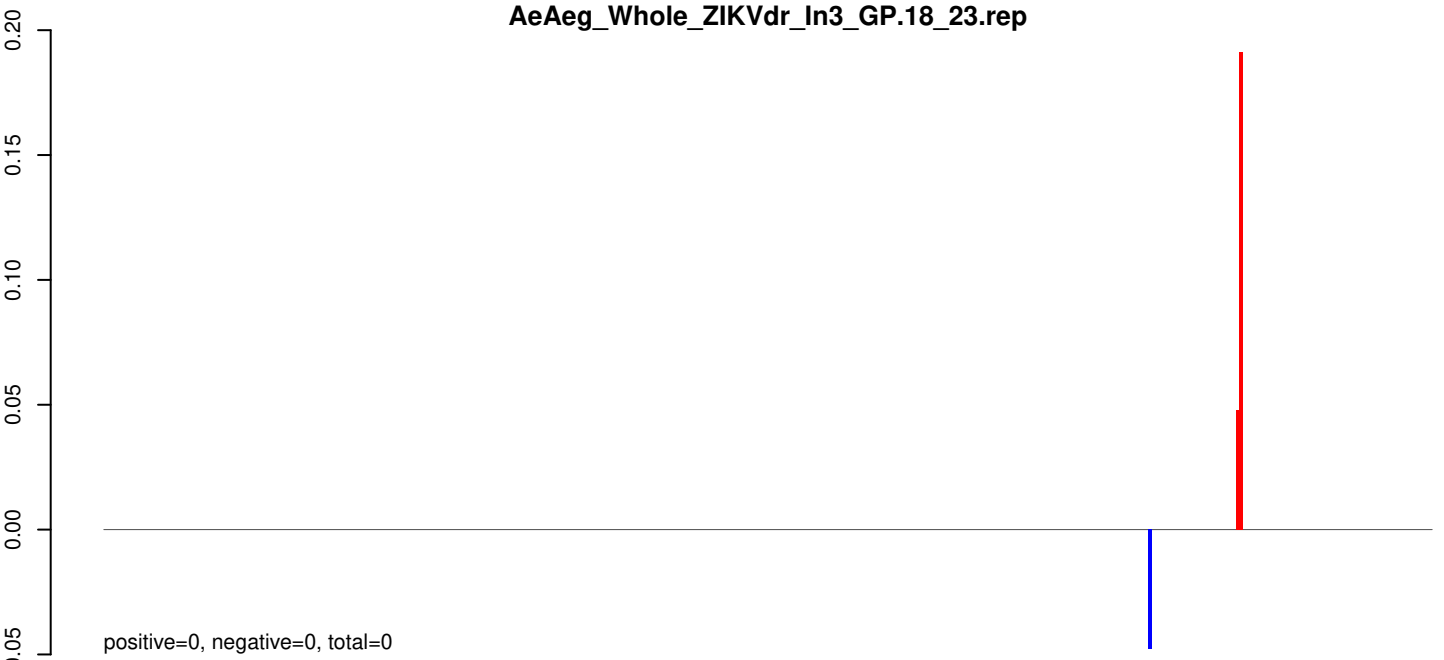
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



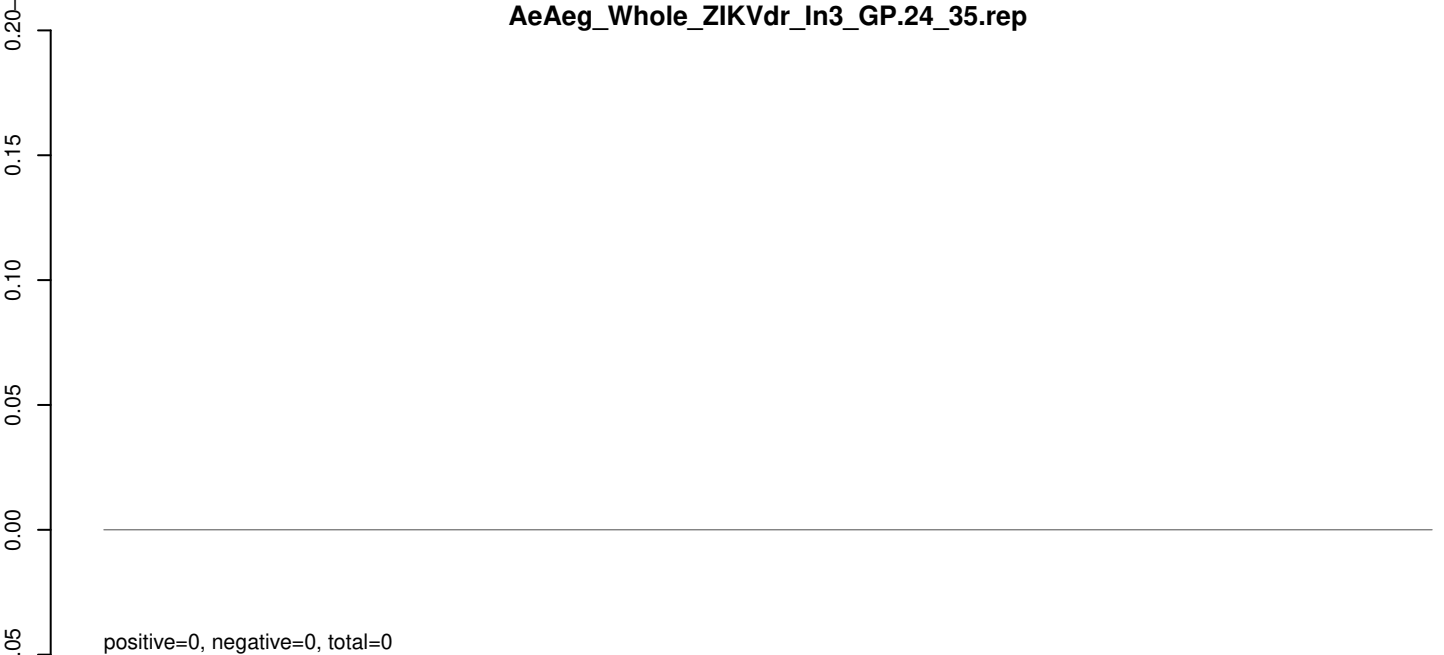
Window size=25, length=10814, virus@NC\_012735.1-Wesselsbron\_virus:1-10814

0 2000 4000 6000 8000 10000

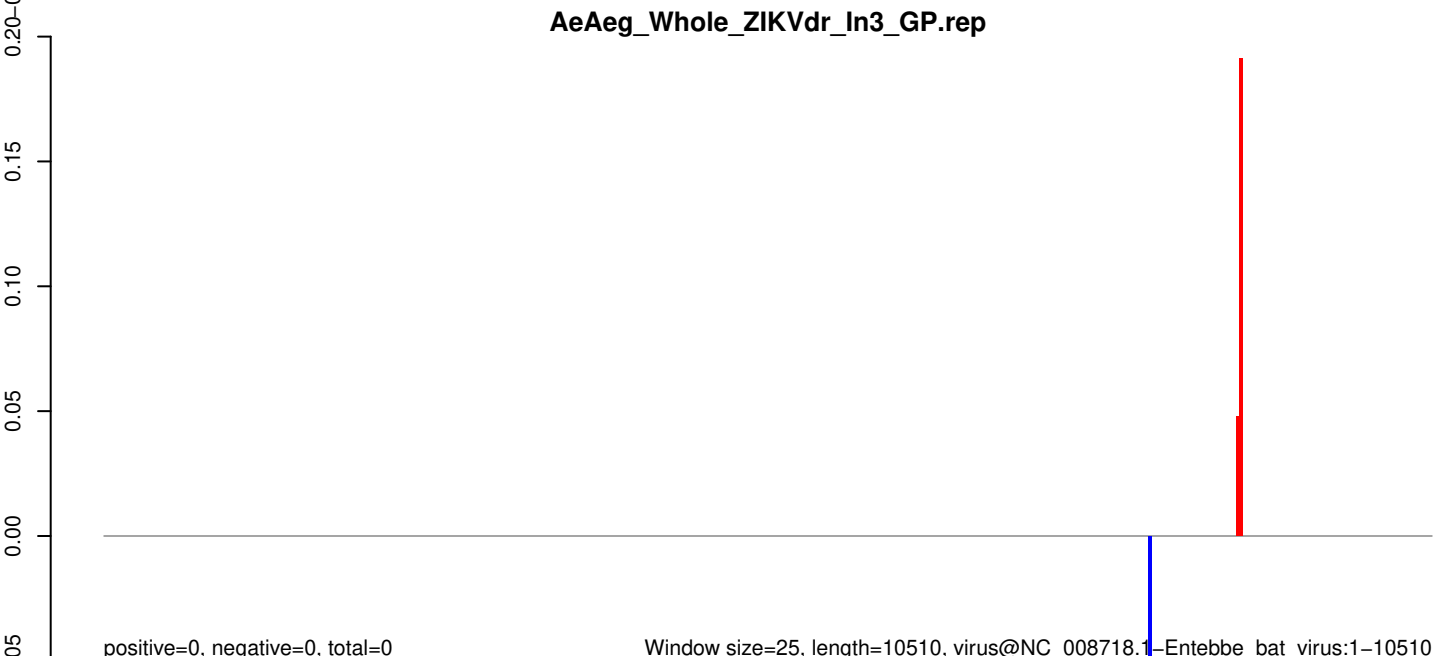
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



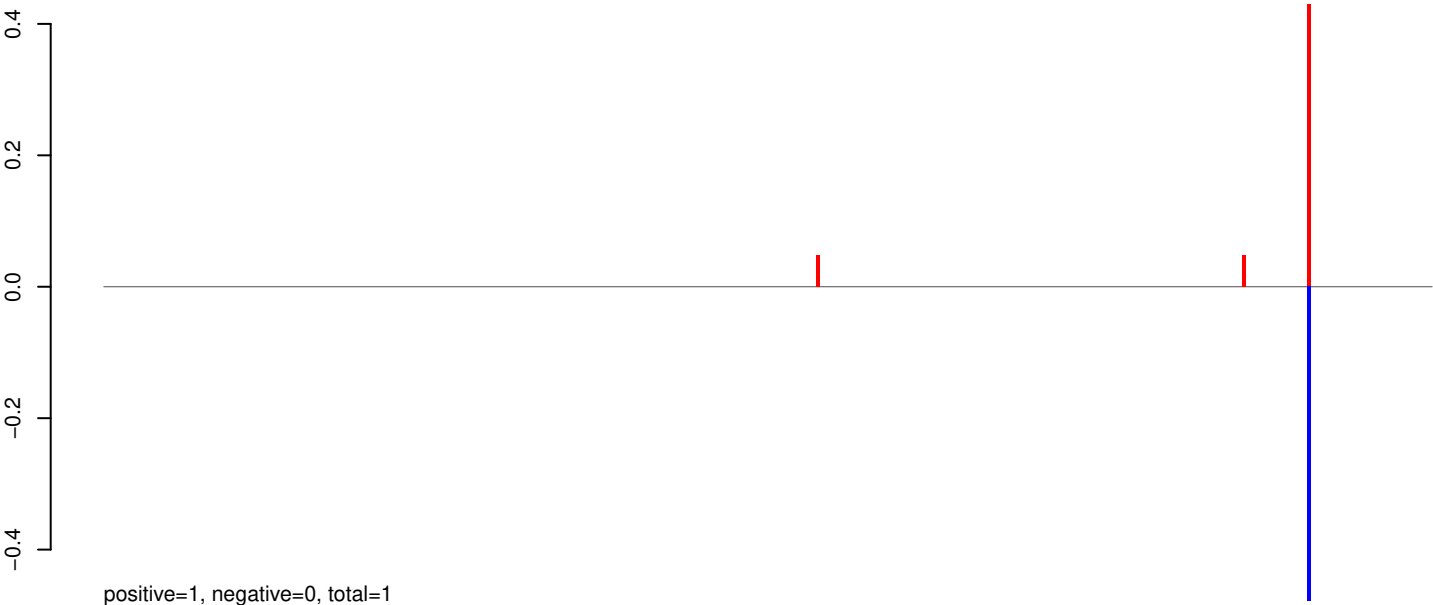
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



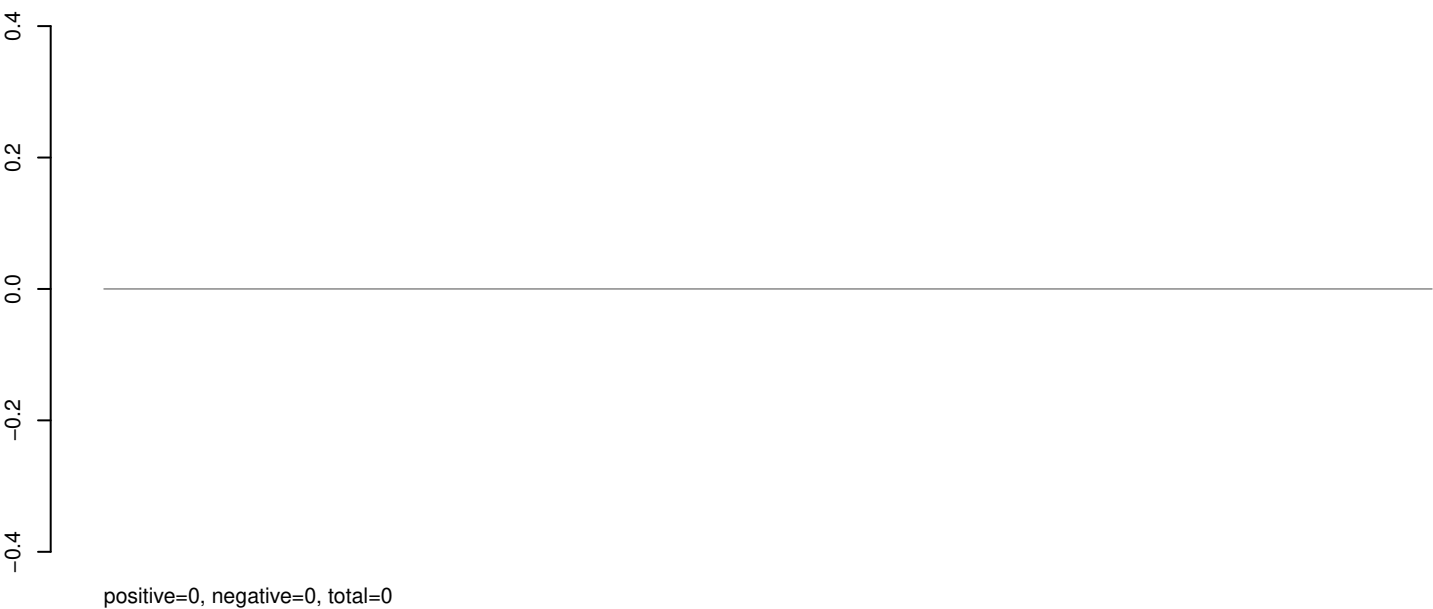
Window size=25, length=10510, virus@NC\_008718.1-Entebbe\_bat\_virus:1-10510

0 2000 4000 6000 8000 10000

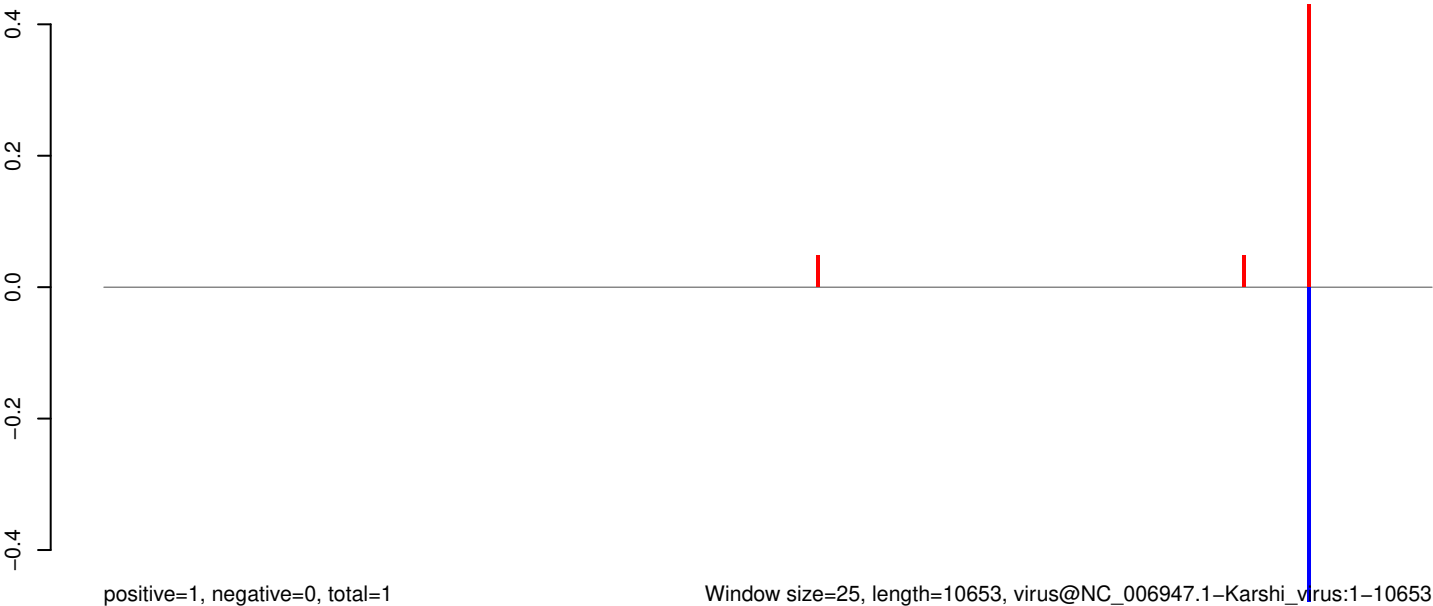
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



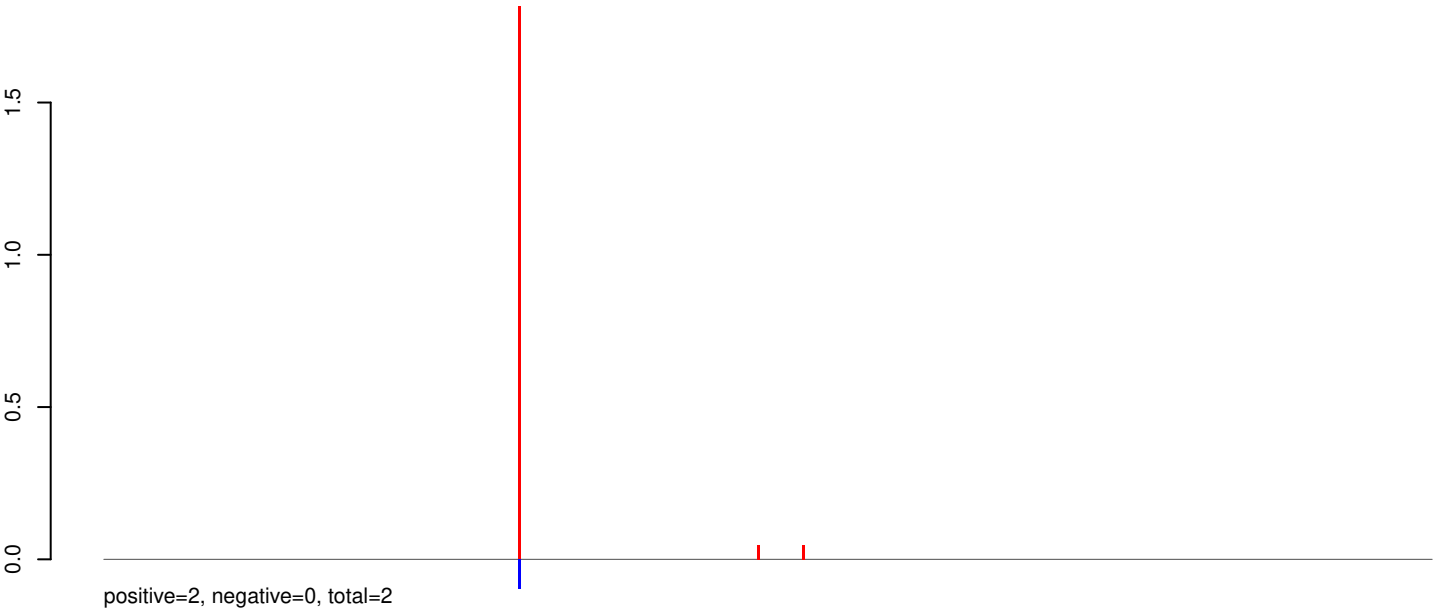
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



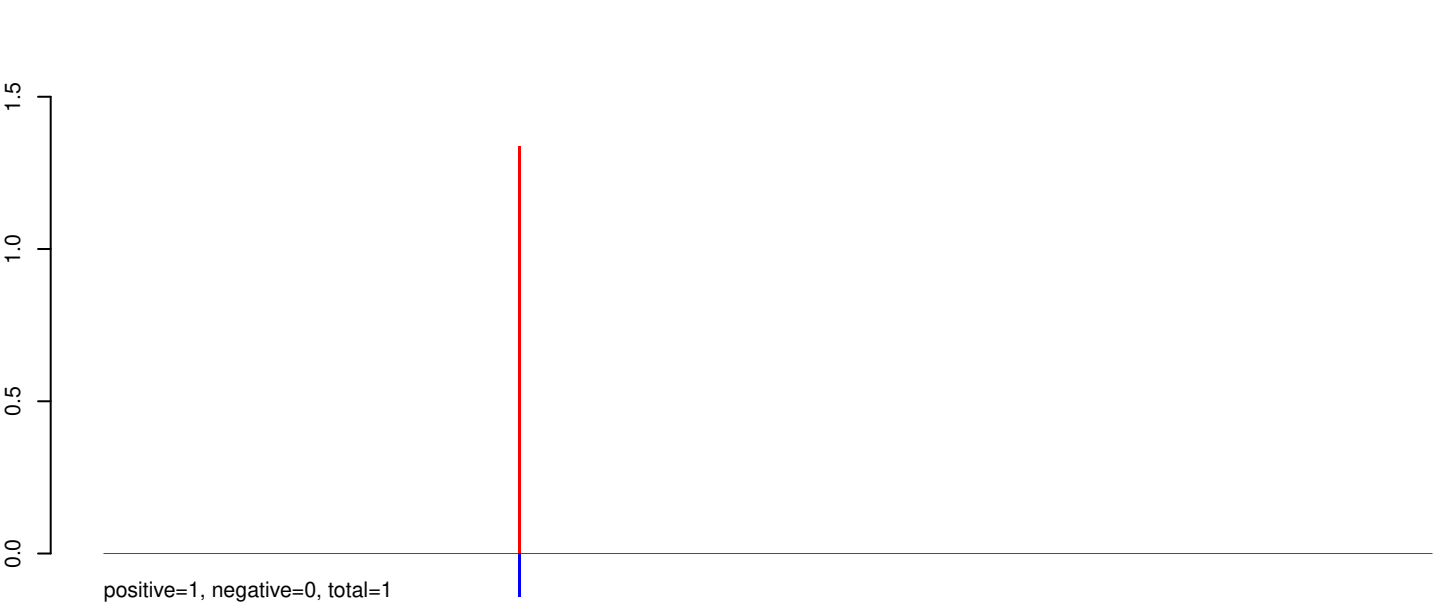
Window size=25, length=10653, virus@NC\_006947.1-Karshi\_virus:1-10653

0 2000 4000 6000 8000 10000

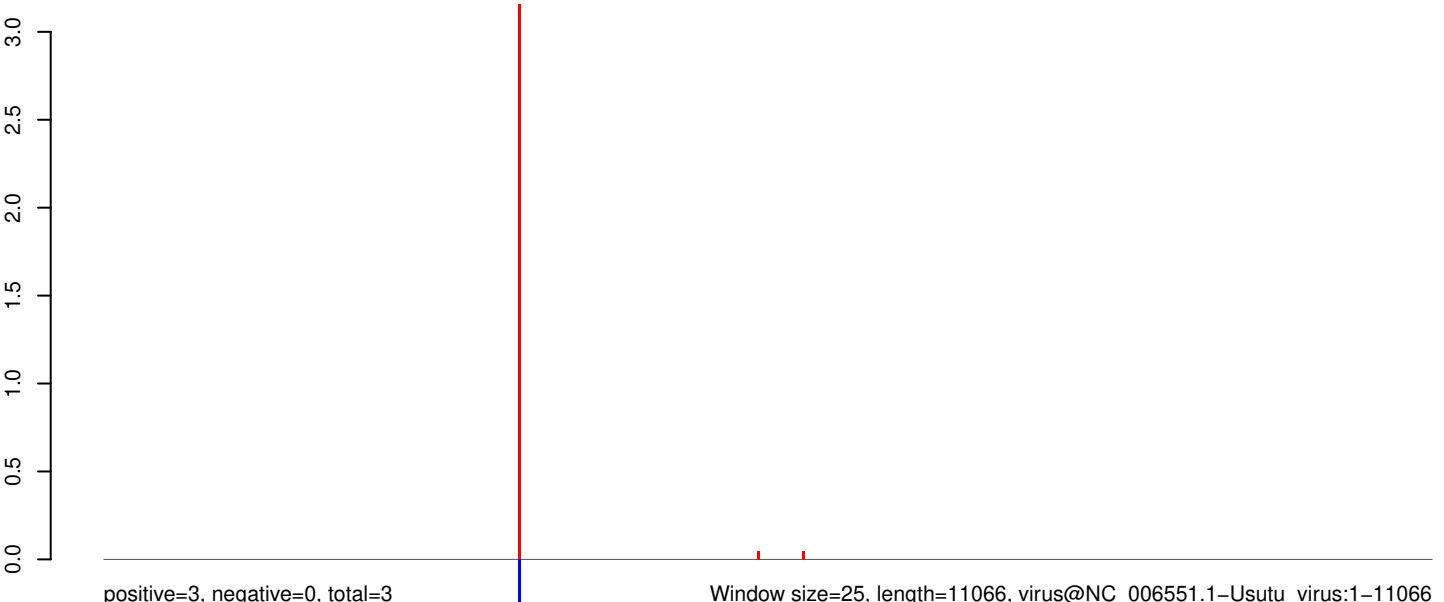
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000

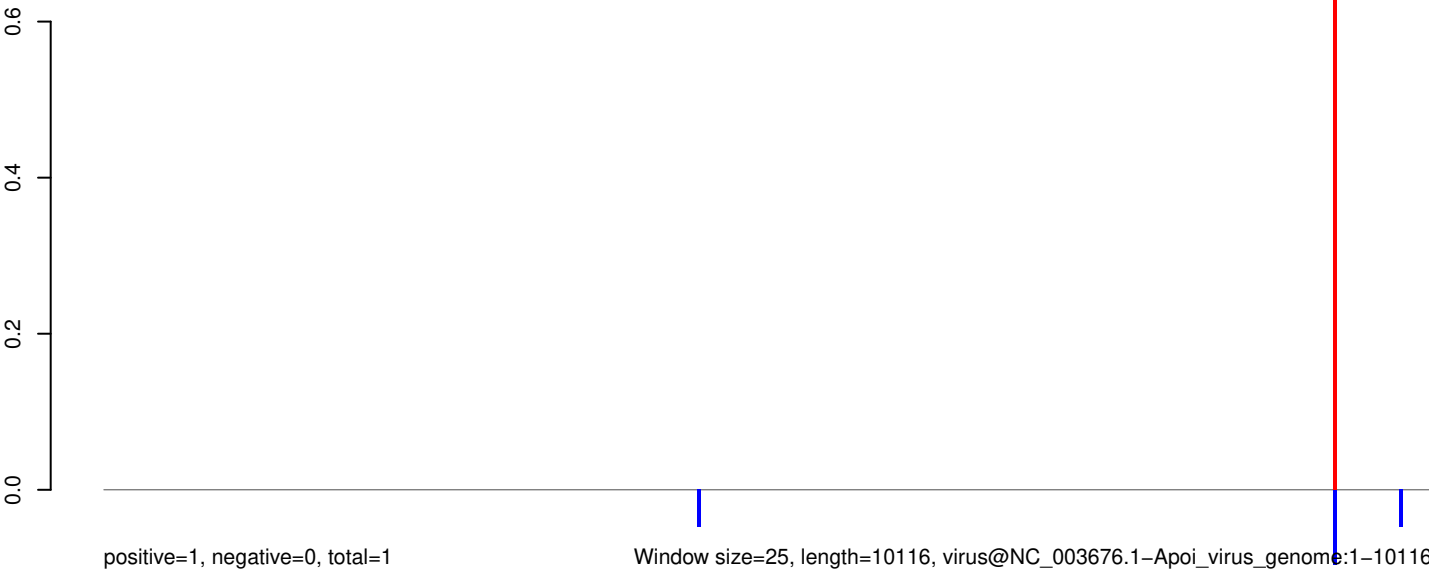
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep



### AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep

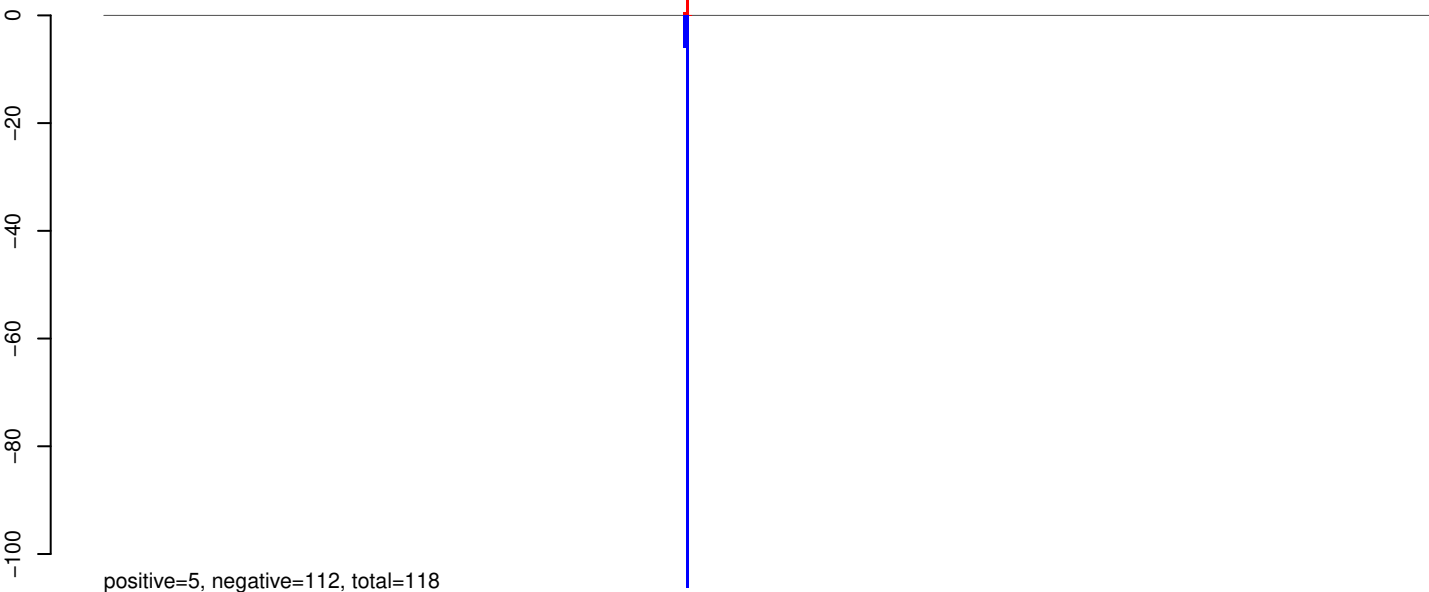


### AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep

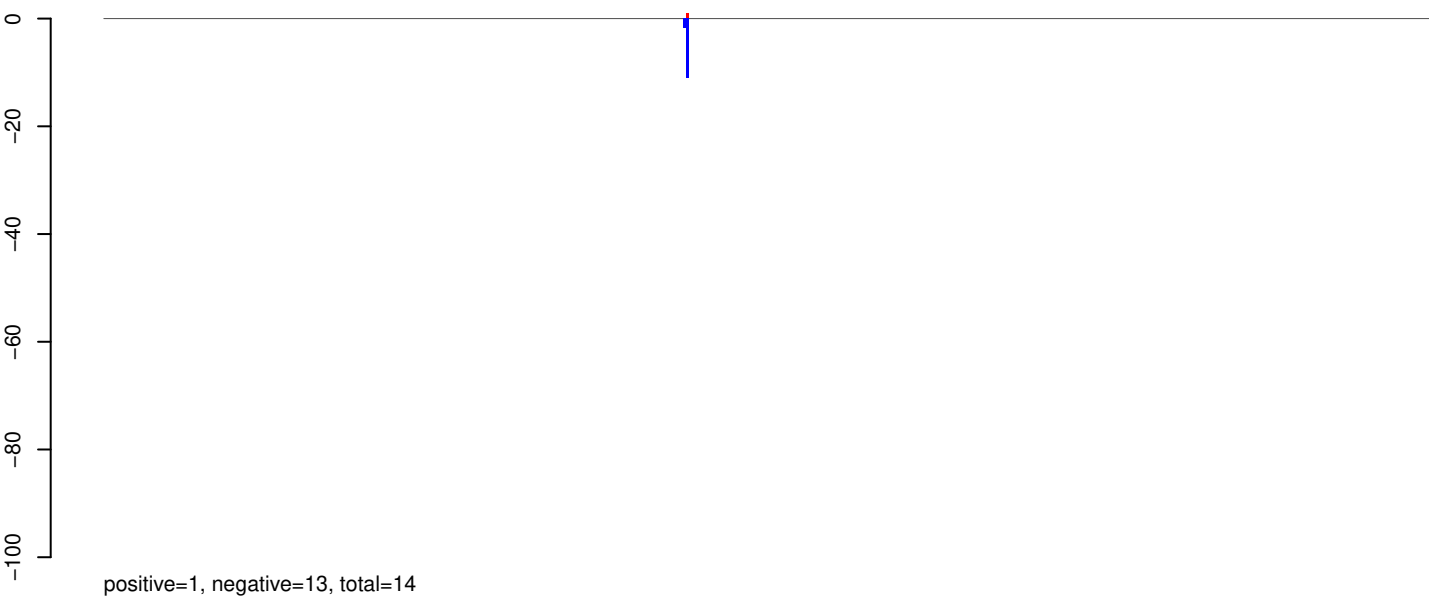


0 2000 4000 6000 8000 10000

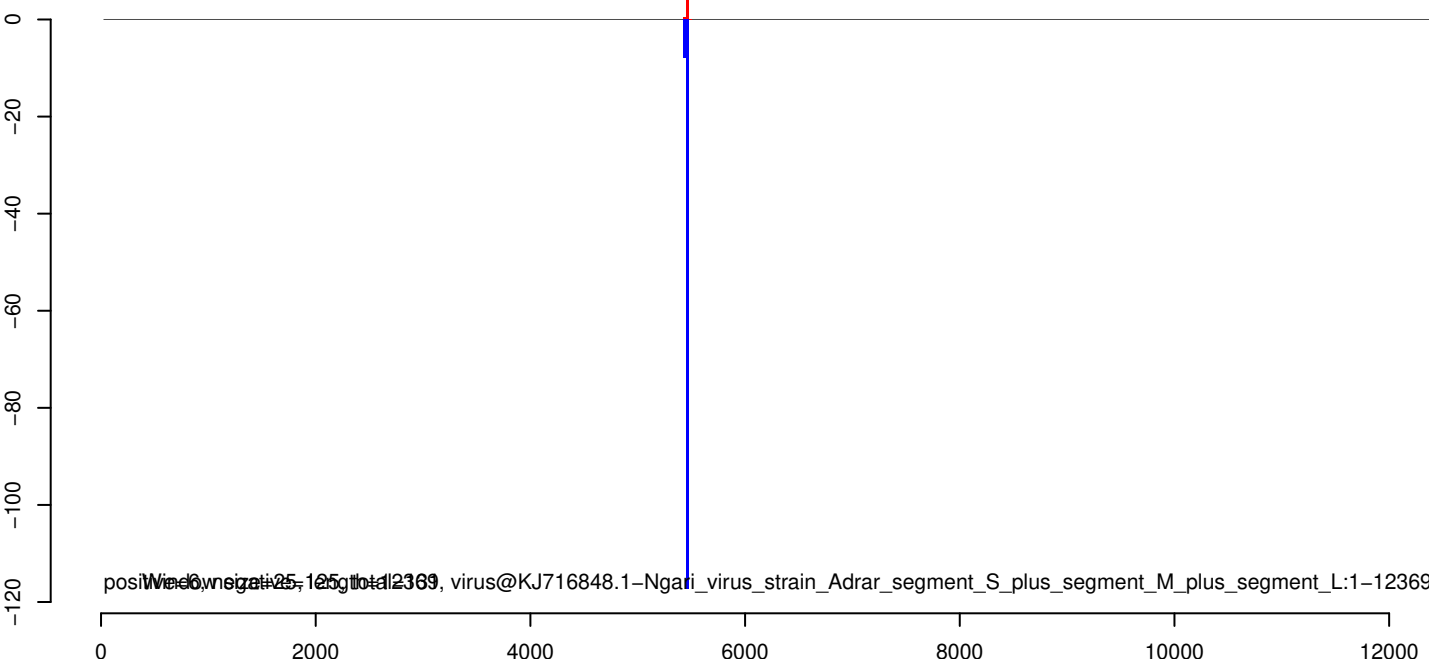
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep



### AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep



### AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep

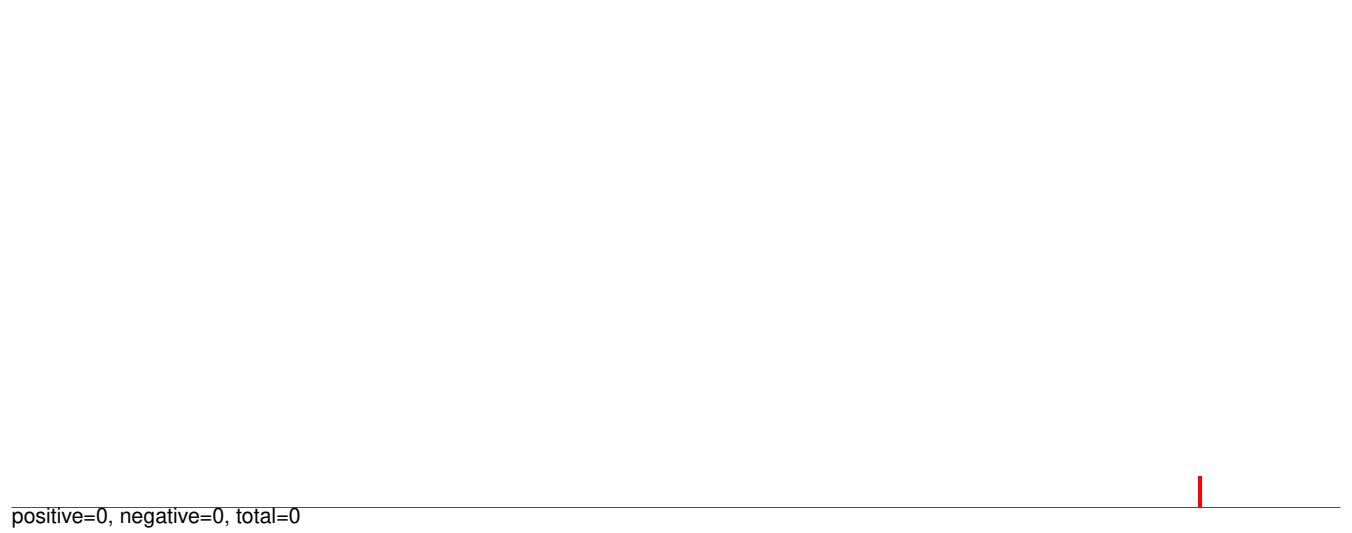




**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

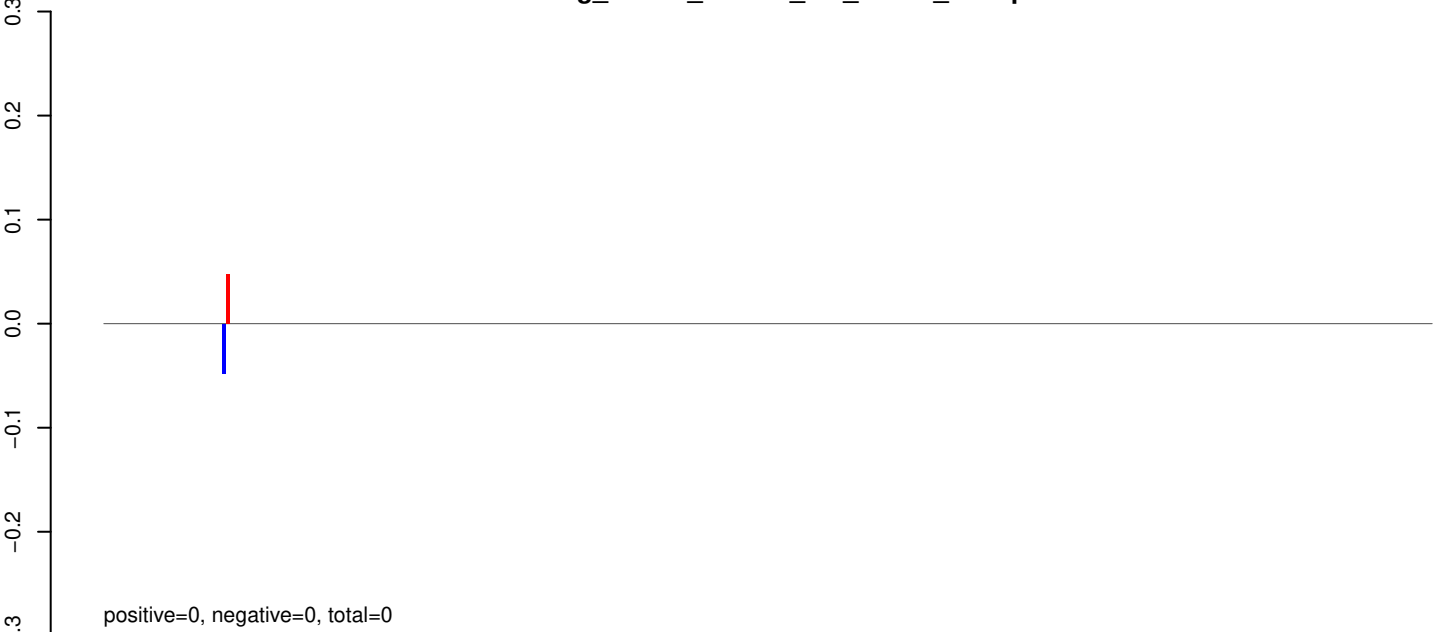


0 2000 4000 6000 8000 10000

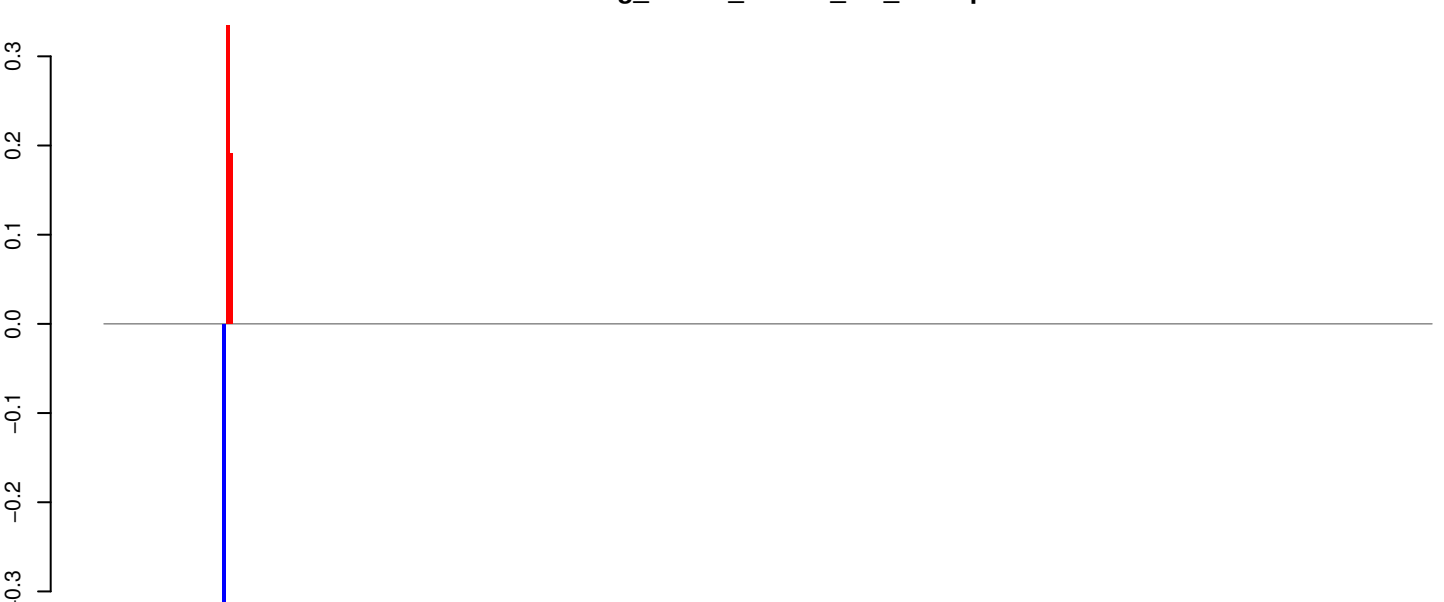
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



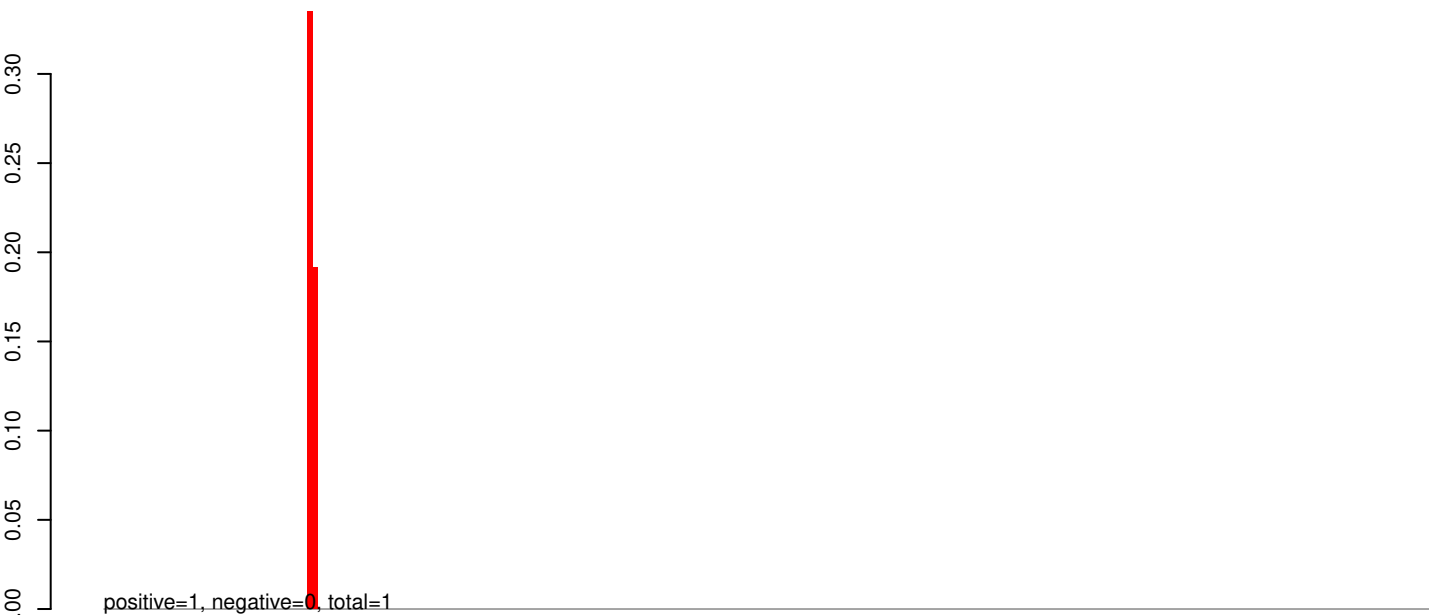
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



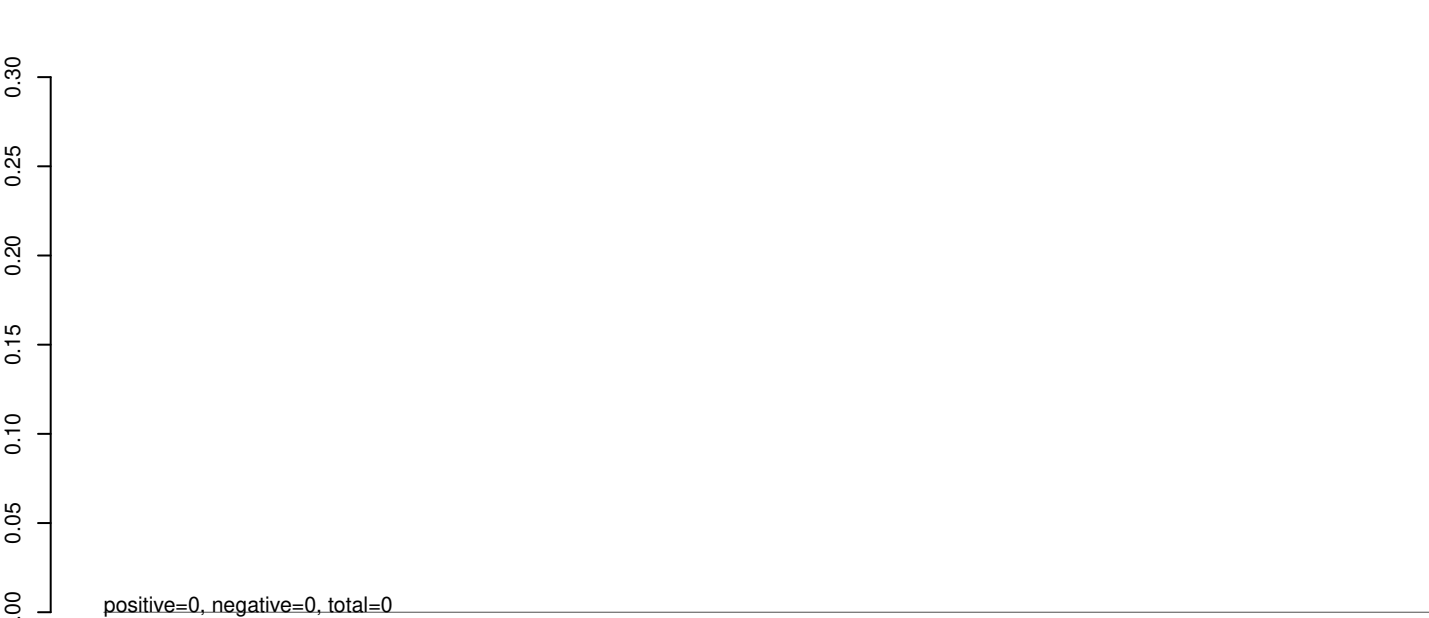
size=25, length=10587, n=4, score=11835.2-Aedes\_albopictus\_cell\_fusing\_agent\_virus\_polyprotein-like\_protein\_gene\_and\_agCP8252:1-10587

0 2000 4000 6000 8000 10000

### AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep



### AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep



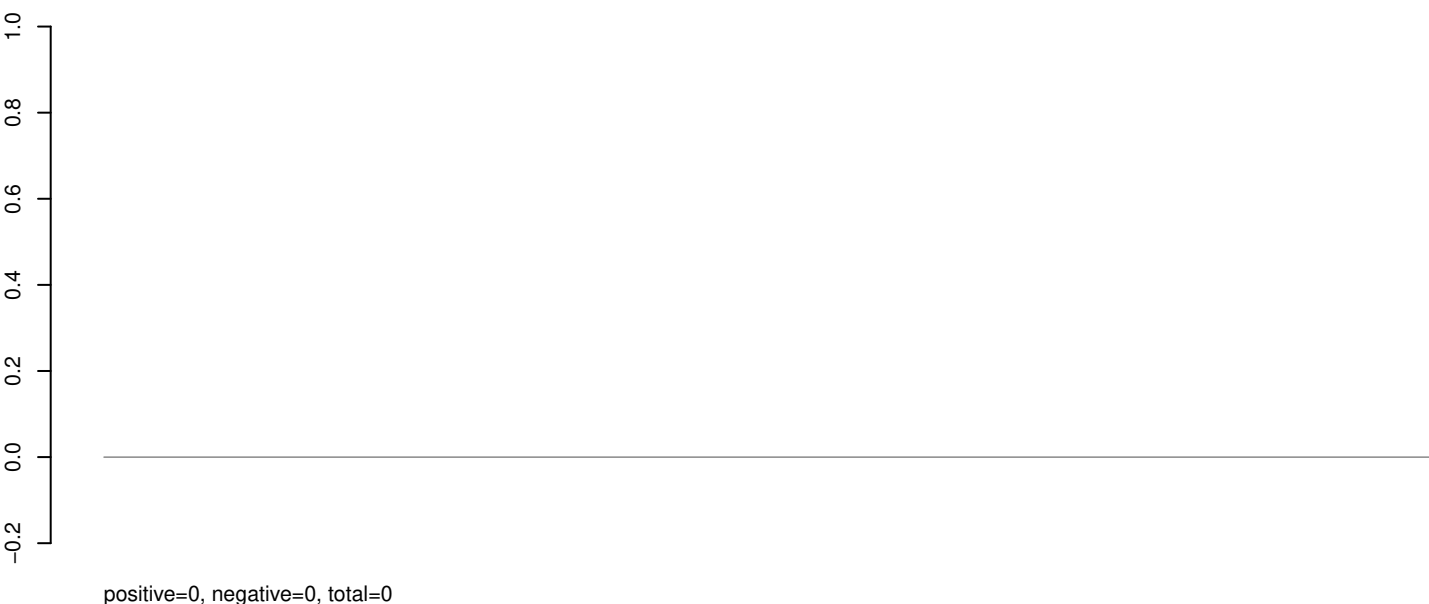
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep



### AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep



### AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep



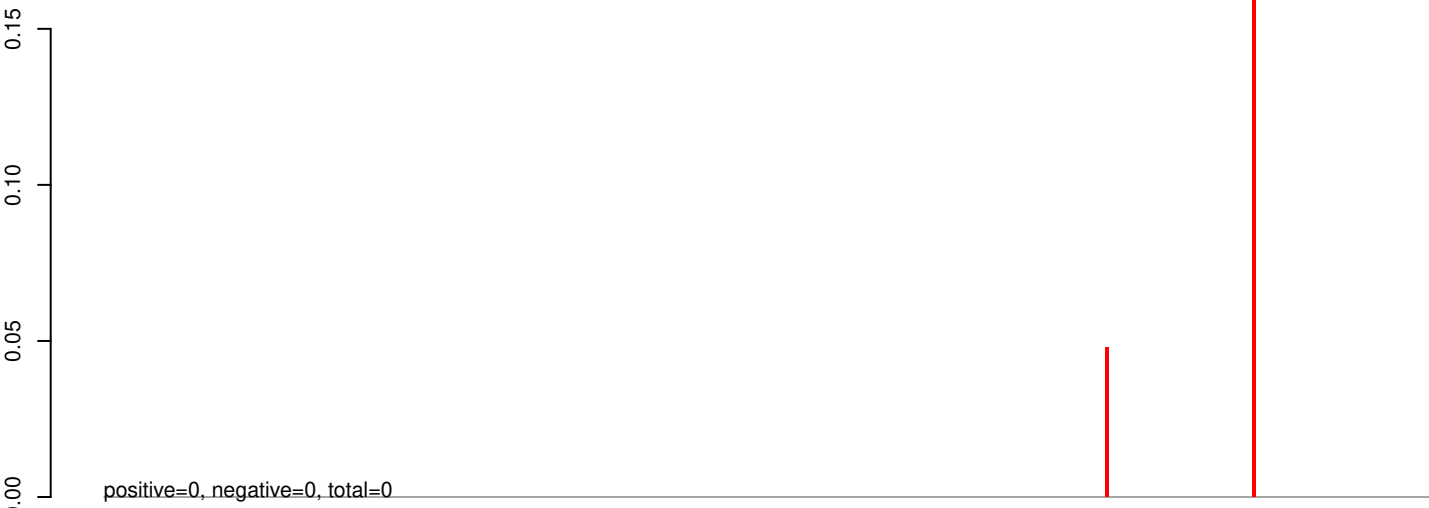
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep



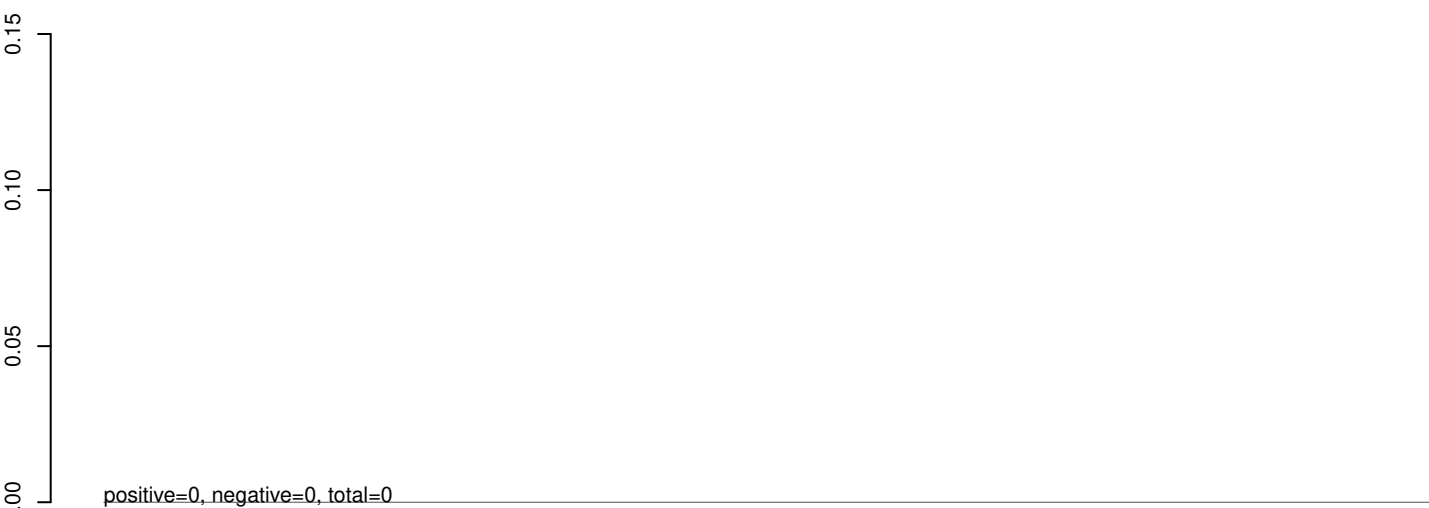
Window size=25, length=10215, virus@NC\_033724.1-Kadam\_virus\_from\_Uganda\_polyprotein\_gene:1-10215

0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



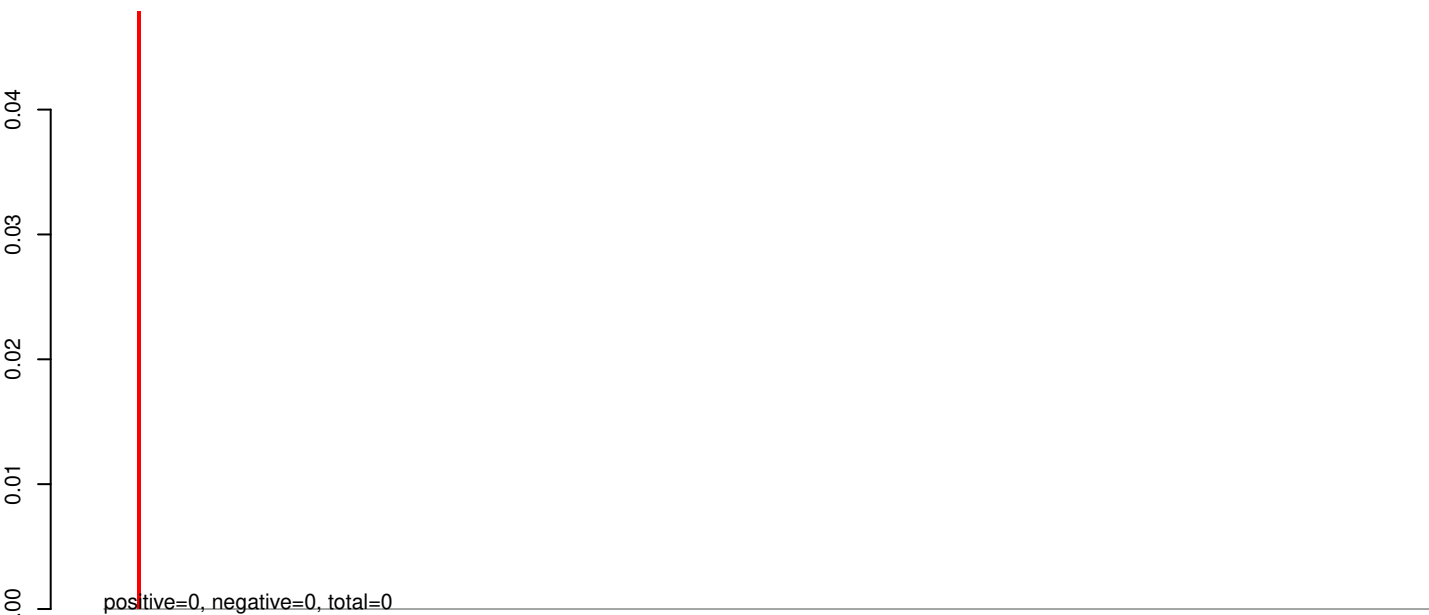
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



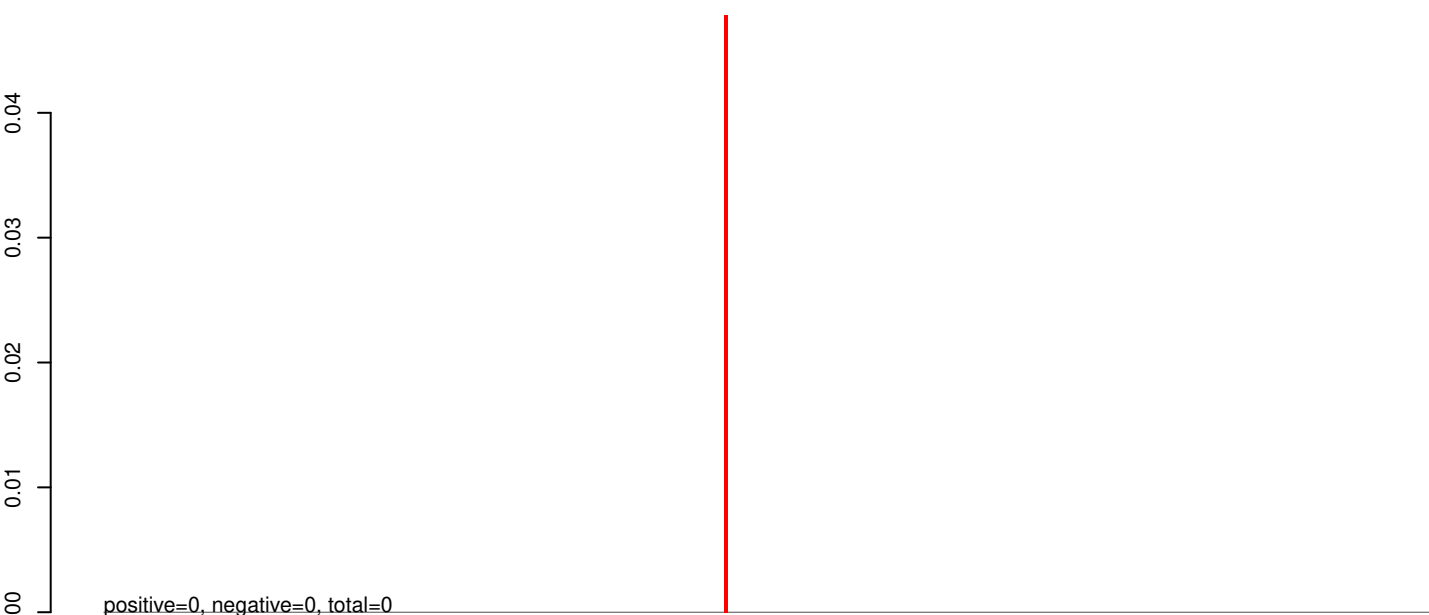
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



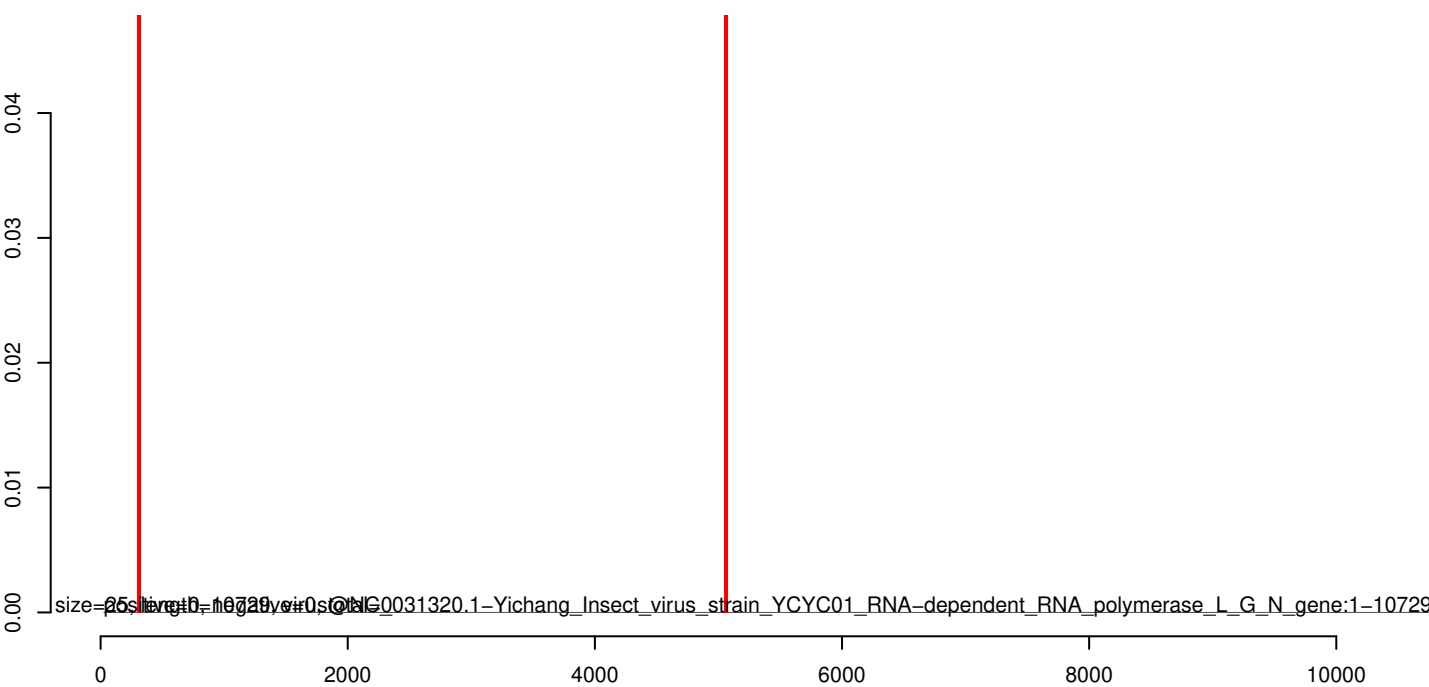
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



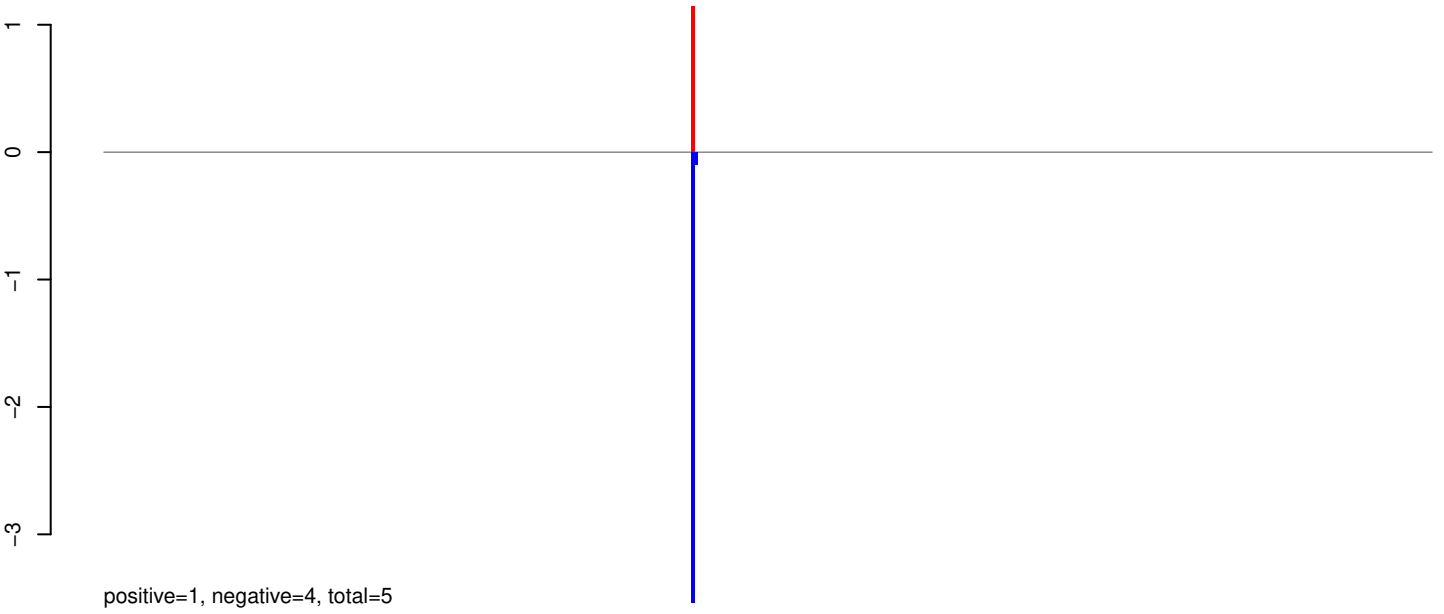
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



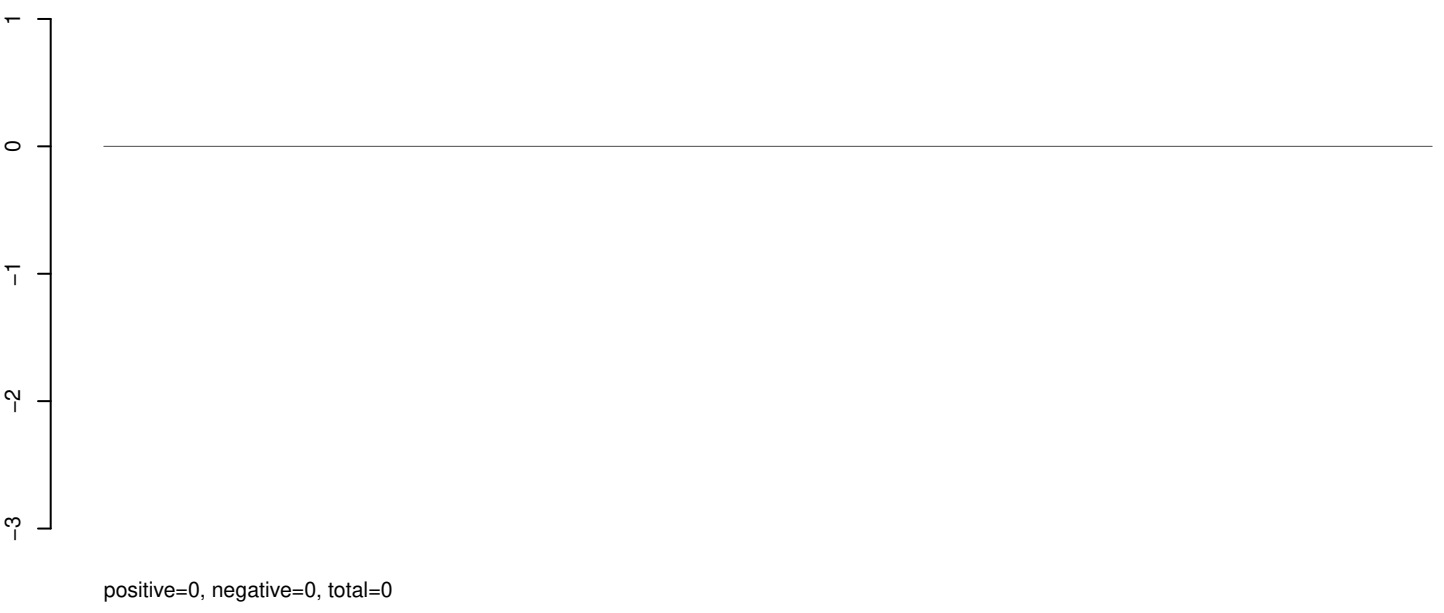
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



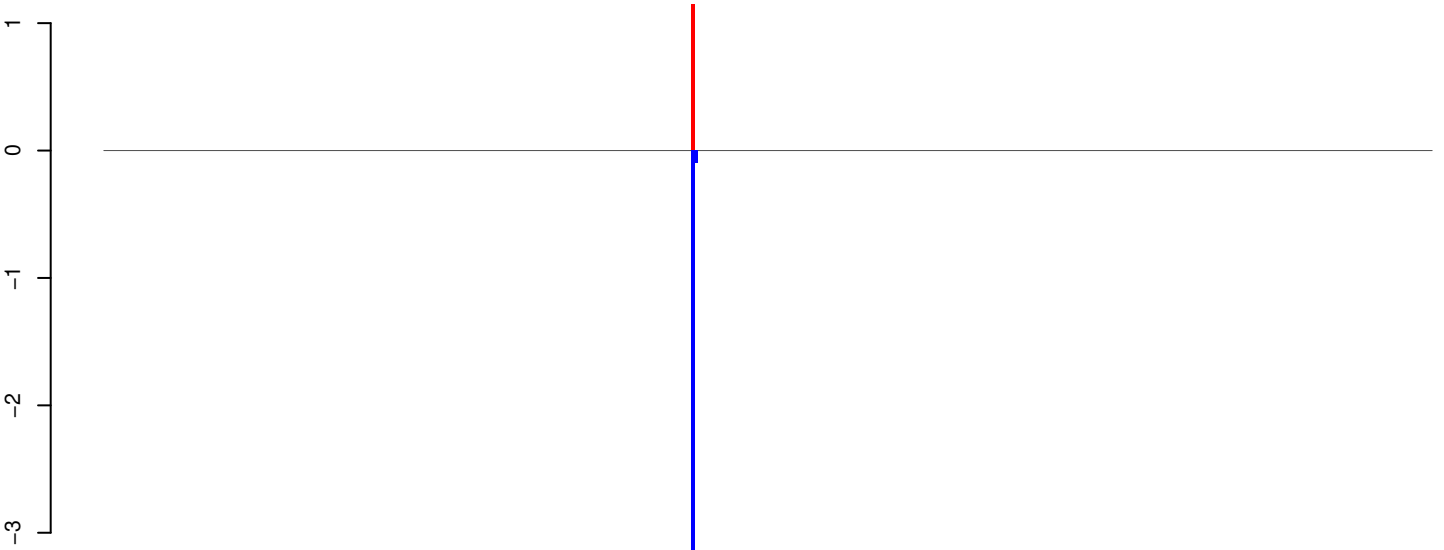
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



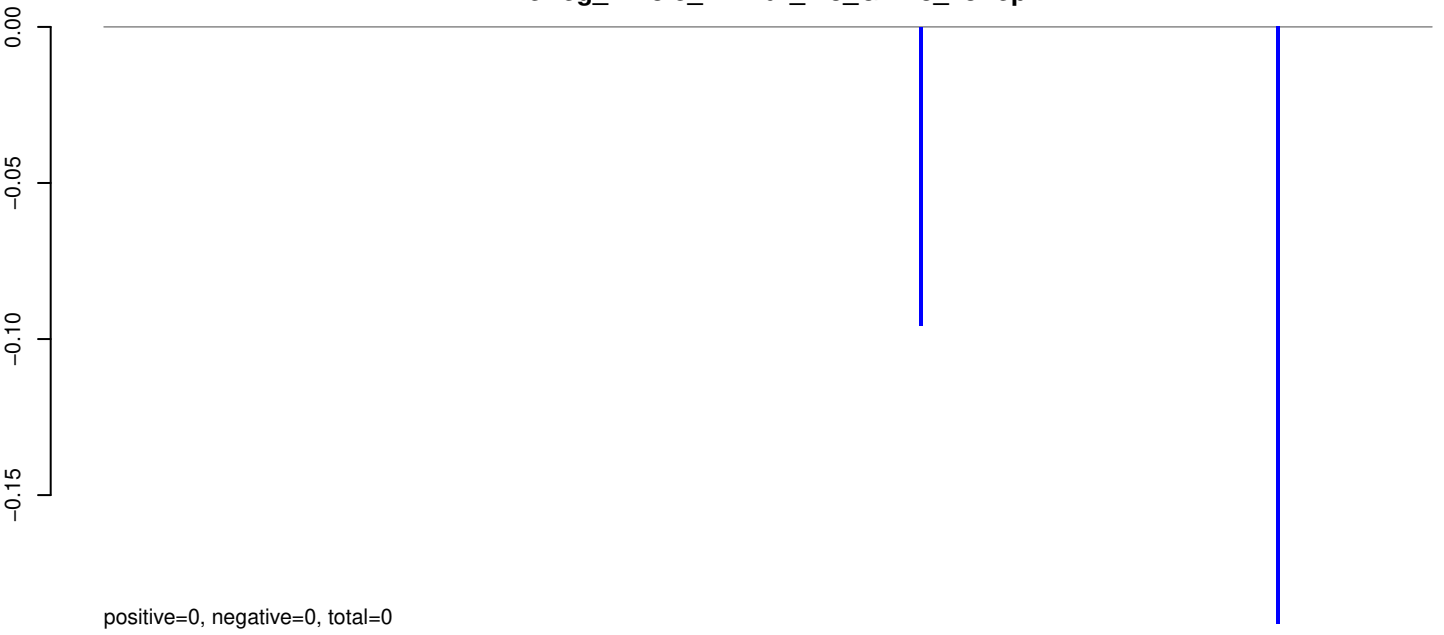
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



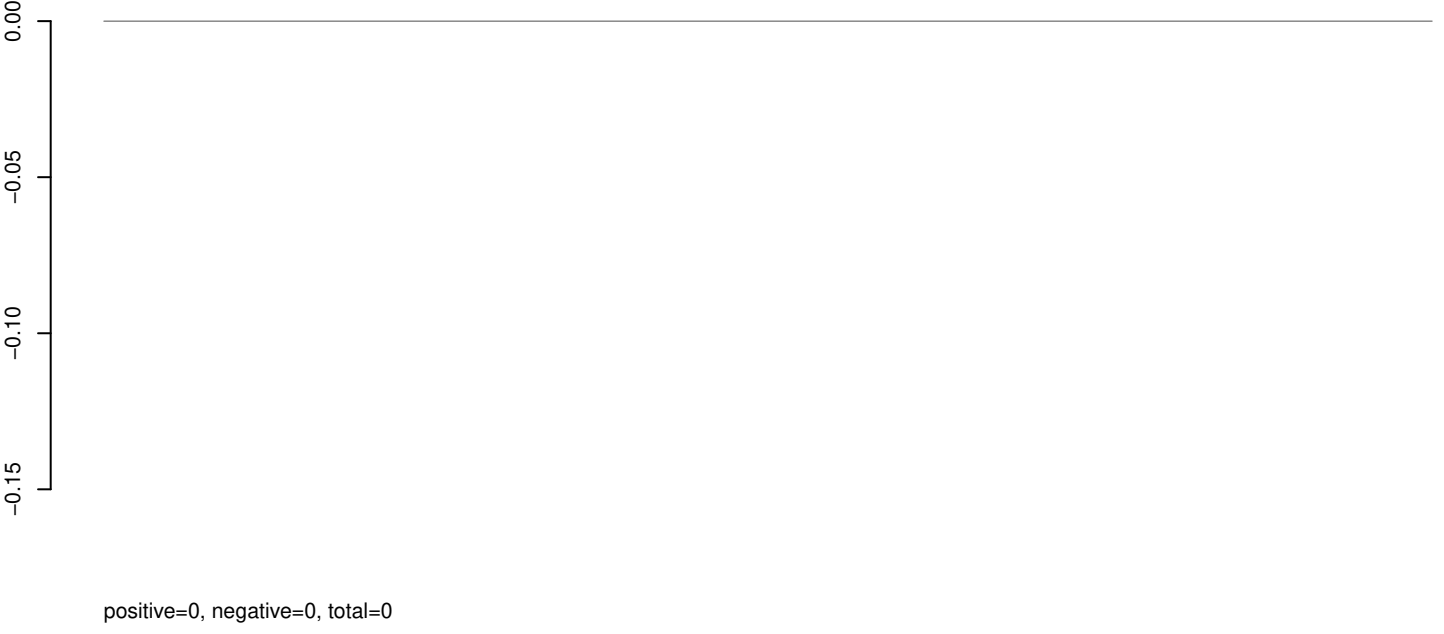
Window size=25, length=10673, virus@NC\_023424.1-Tyuleniy\_virus\_strain\_LEIV-6C\_polyprotein\_gene:1-10673

0 2000 4000 6000 8000 10000

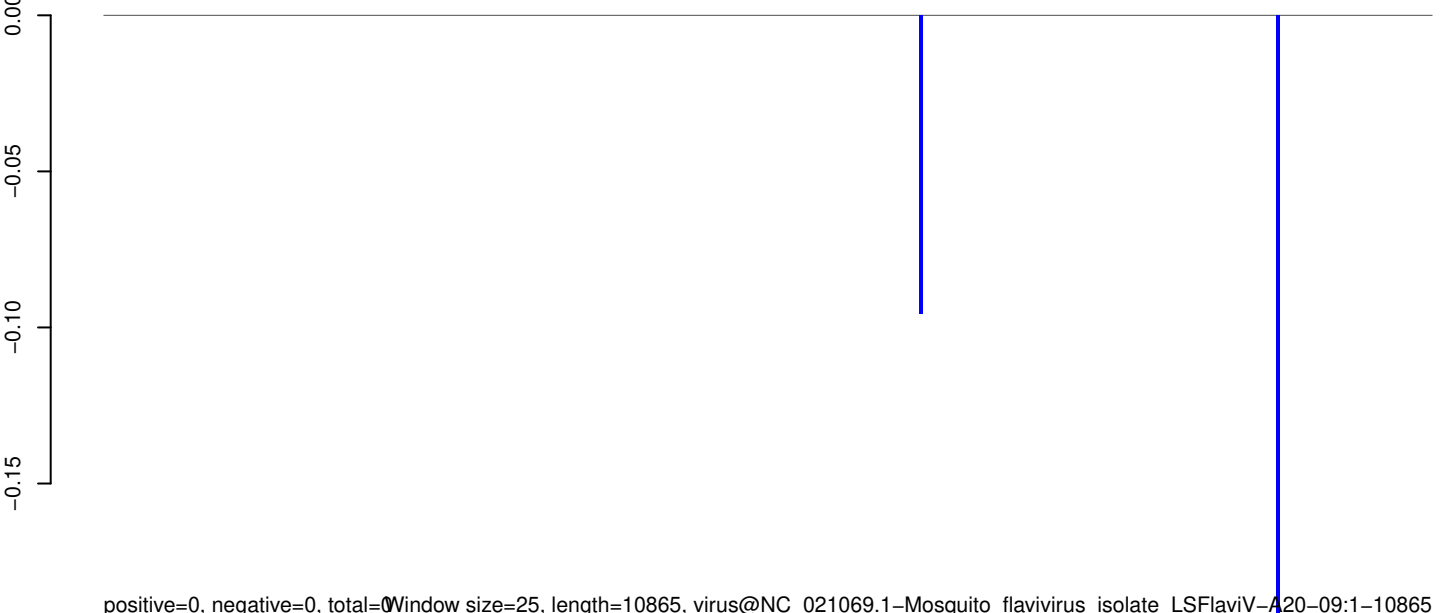
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

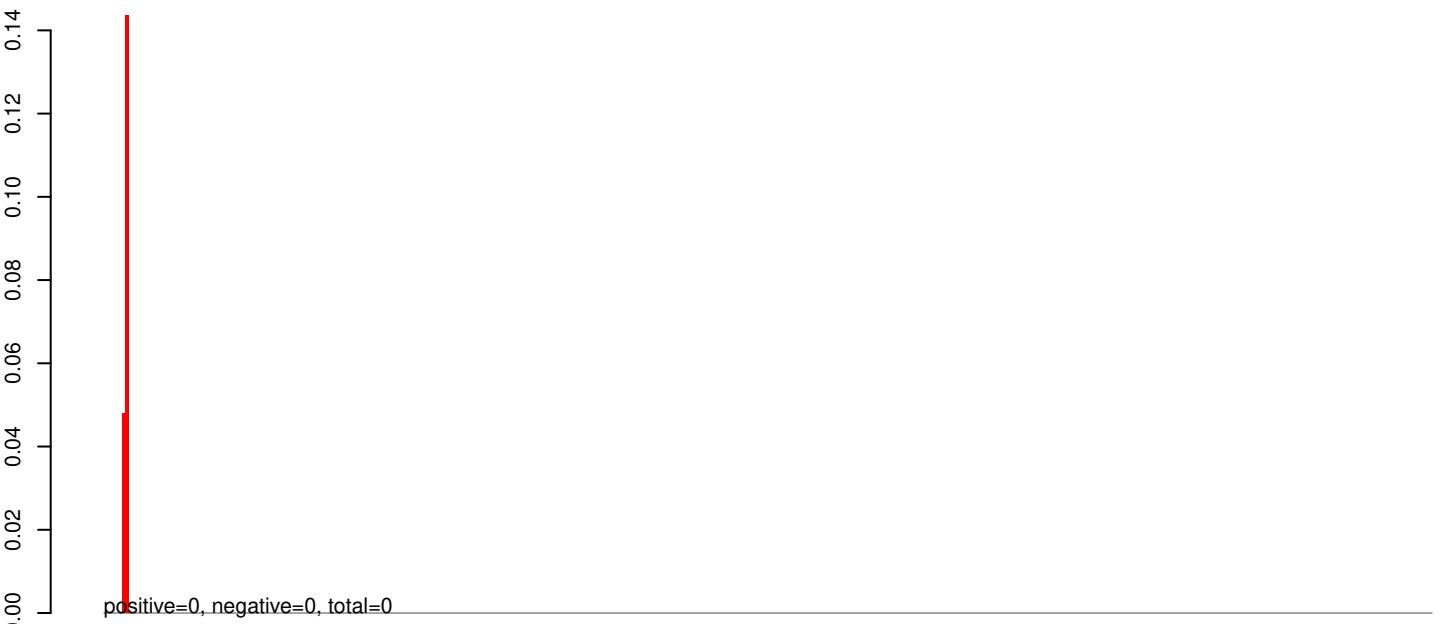


**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

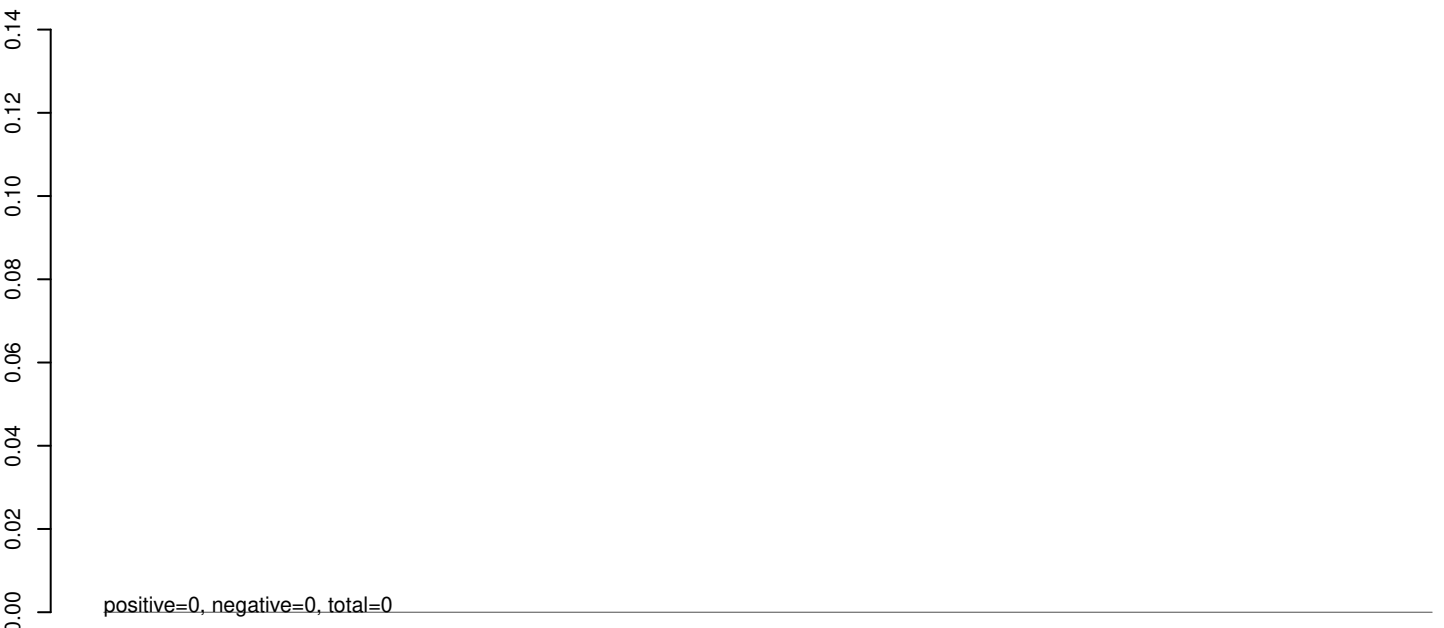




**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



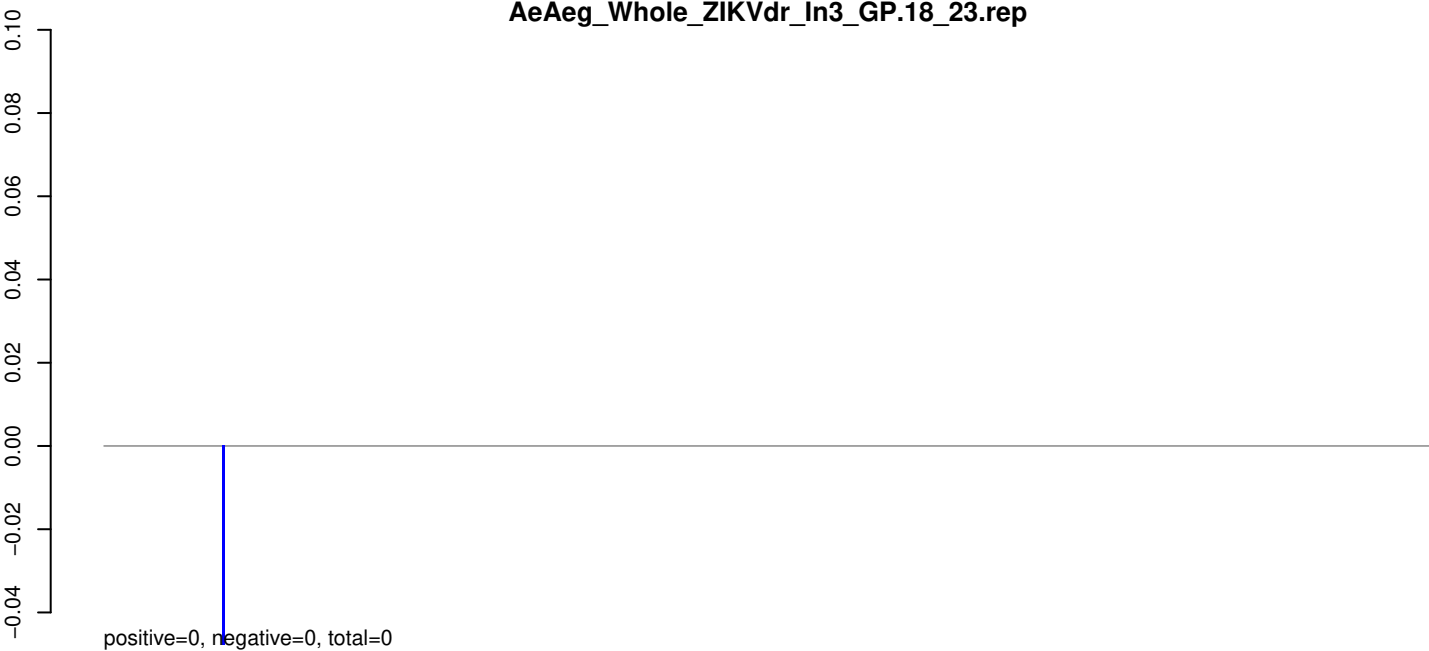
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



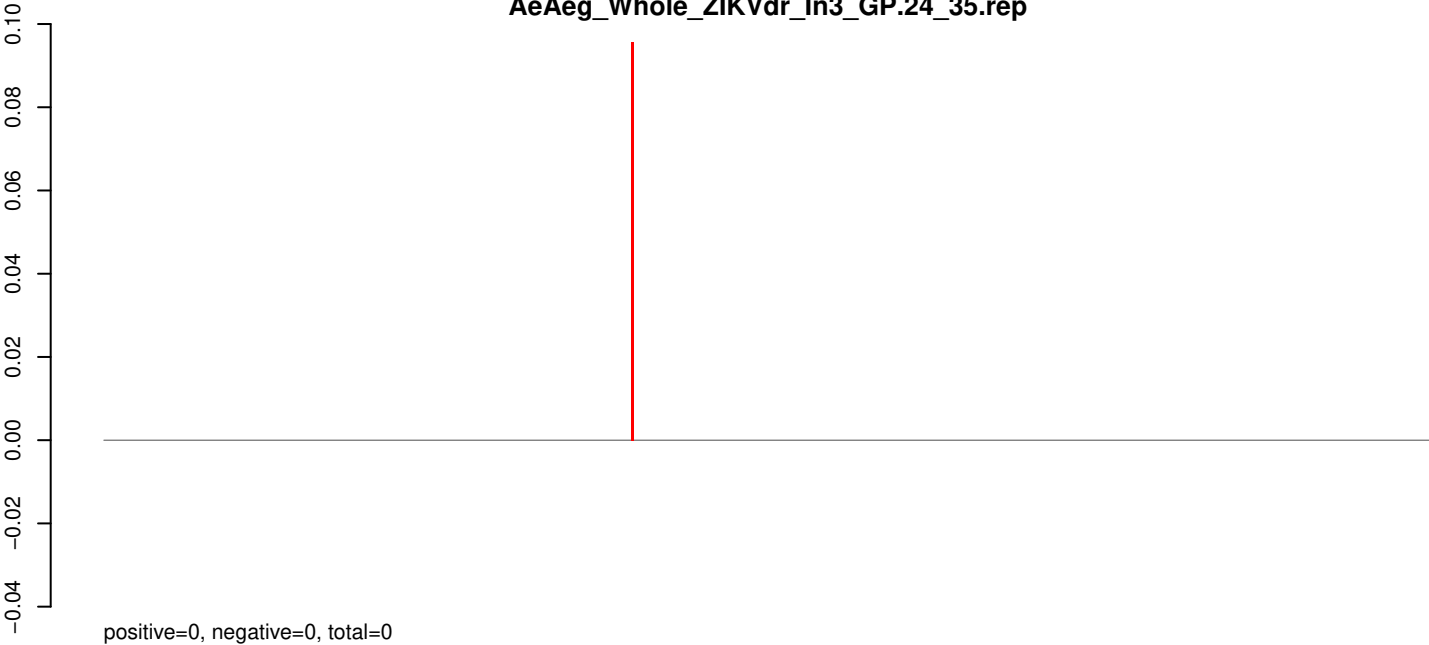
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



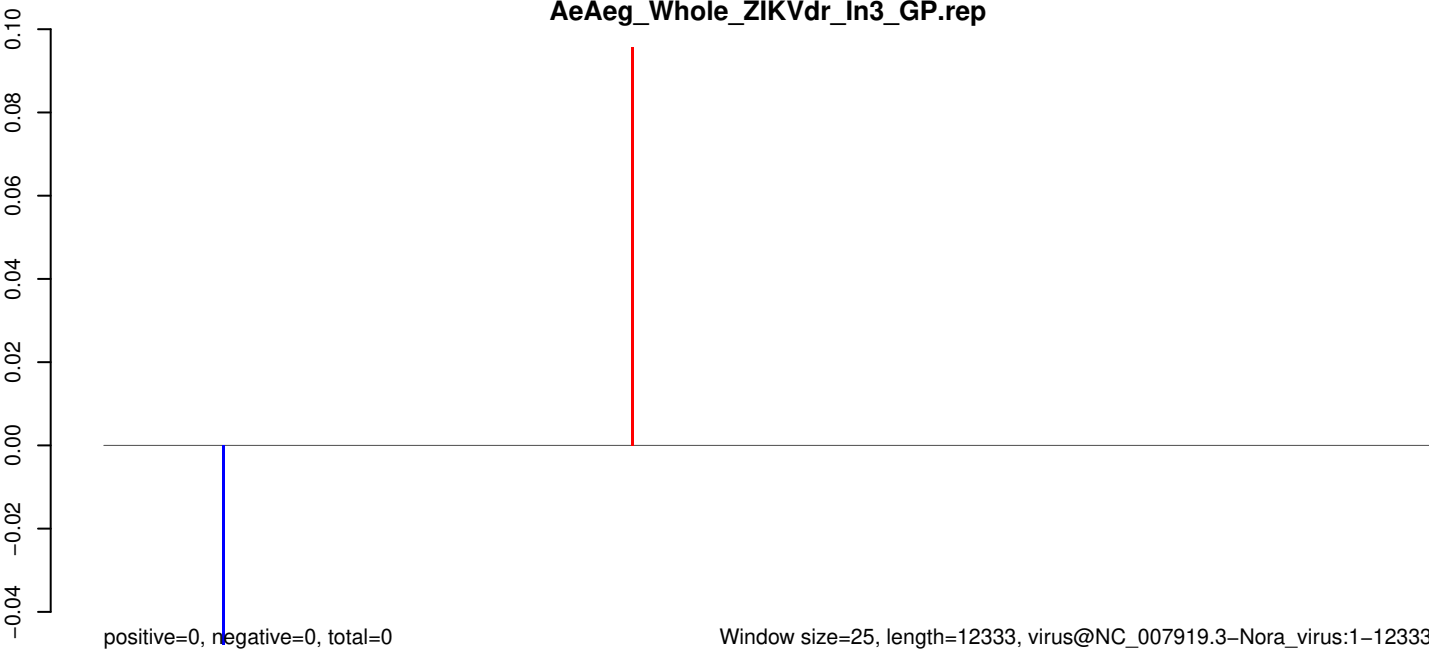
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



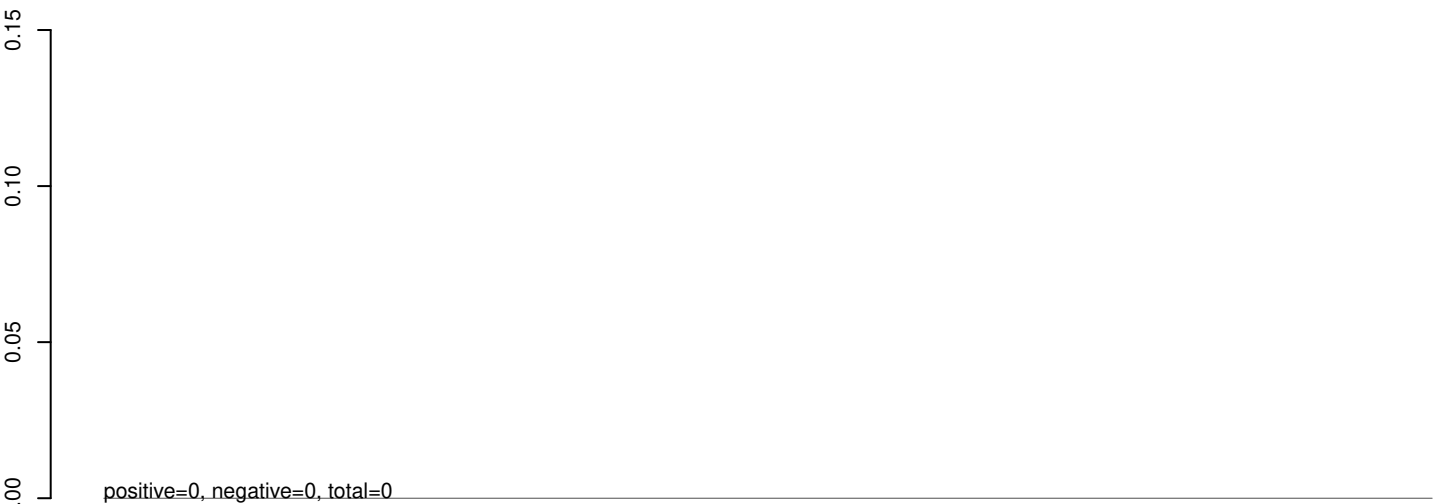
Window size=25, length=12333, virus@NC\_007919.3-Nora\_virus:1-12333

0 2000 4000 6000 8000 10000 12000

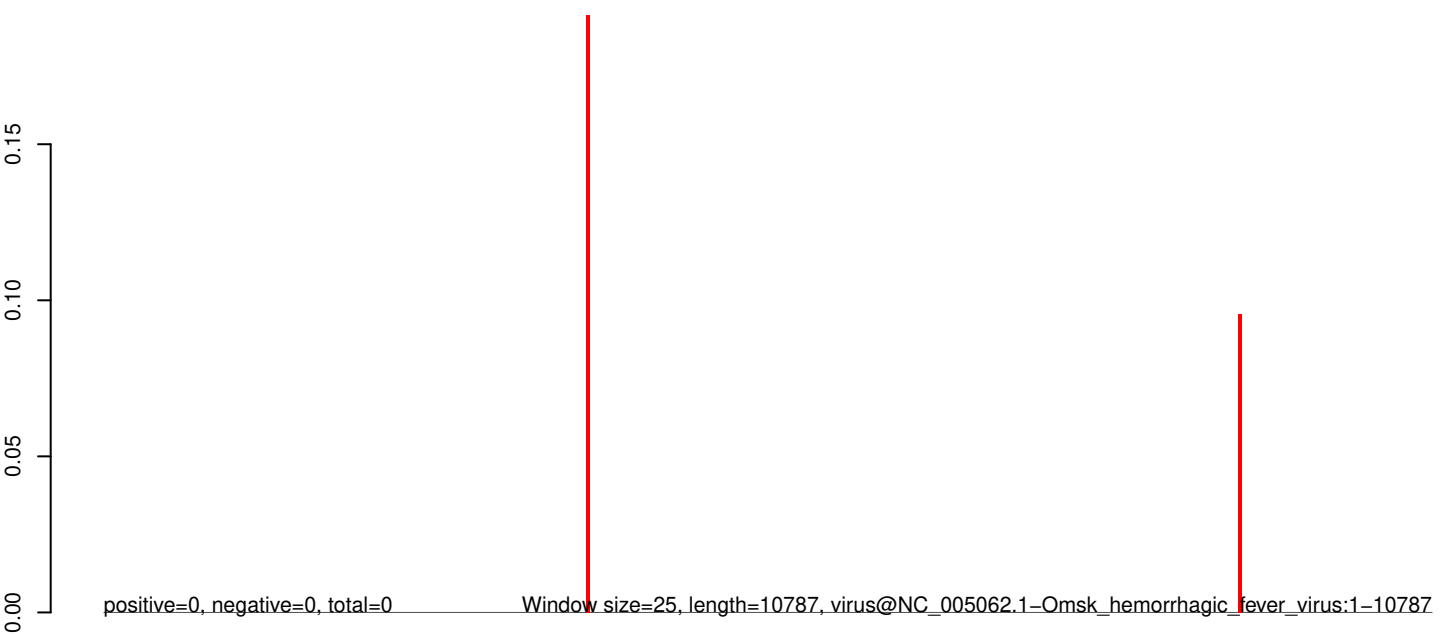
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

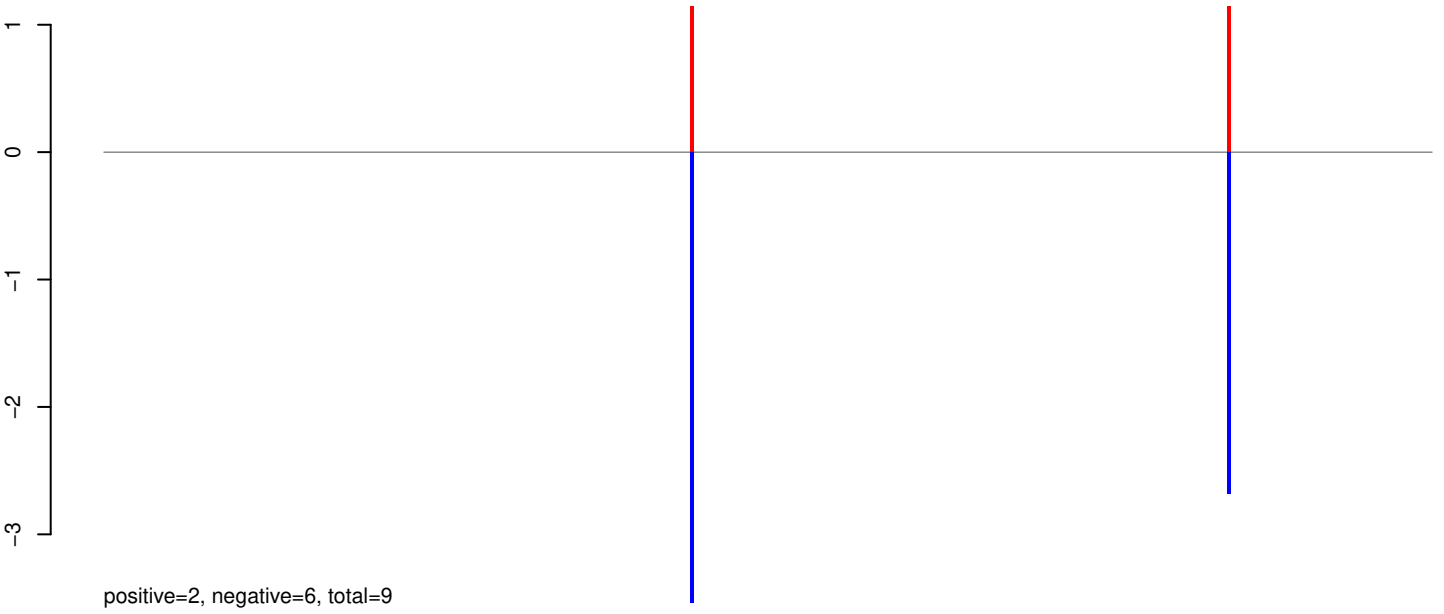


**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

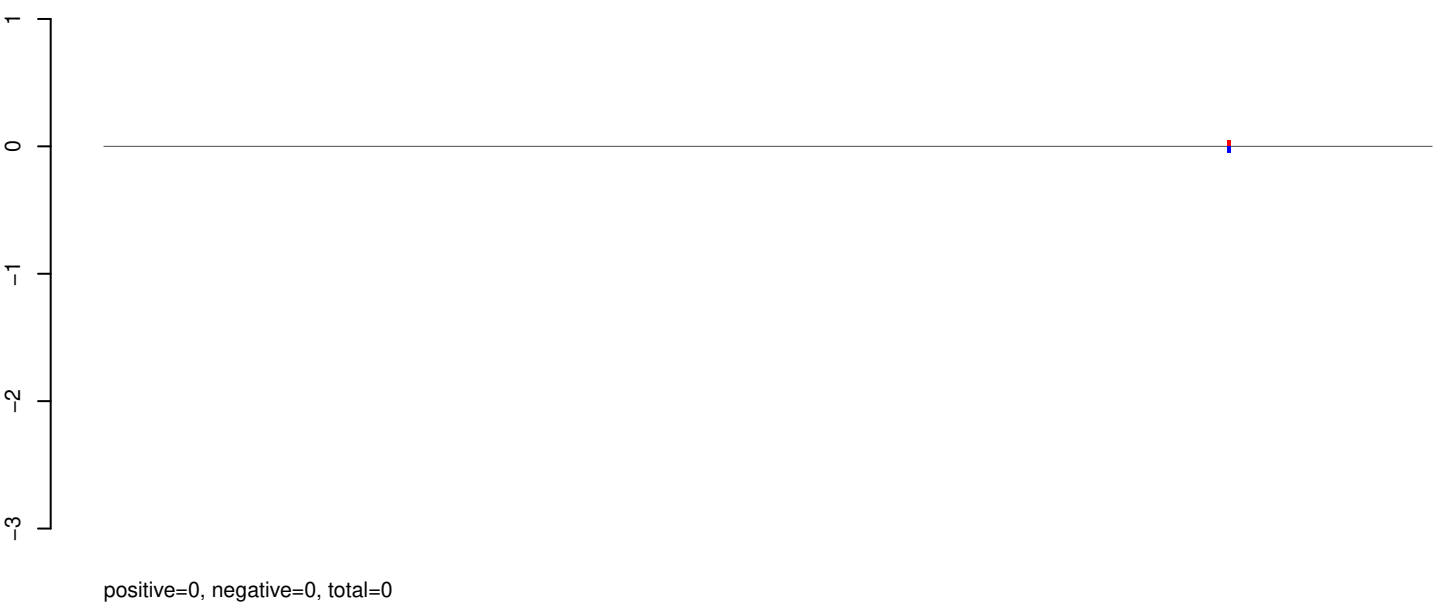


0 2000 4000 6000 8000 10000

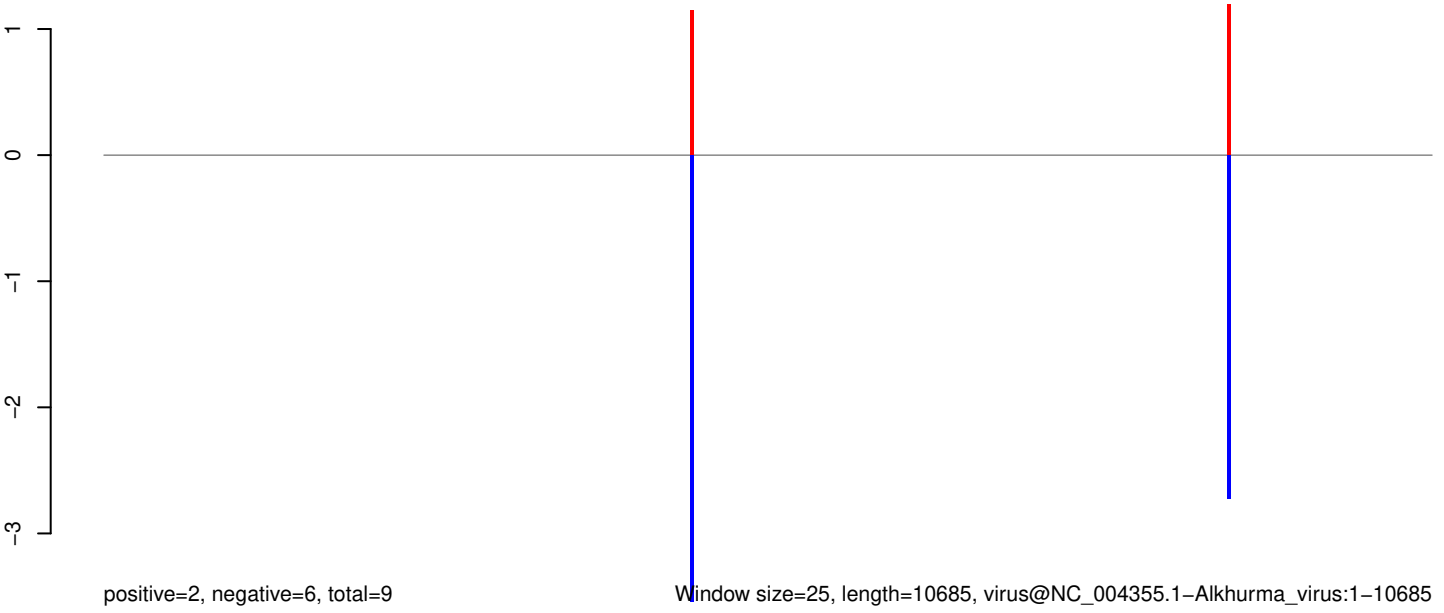
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



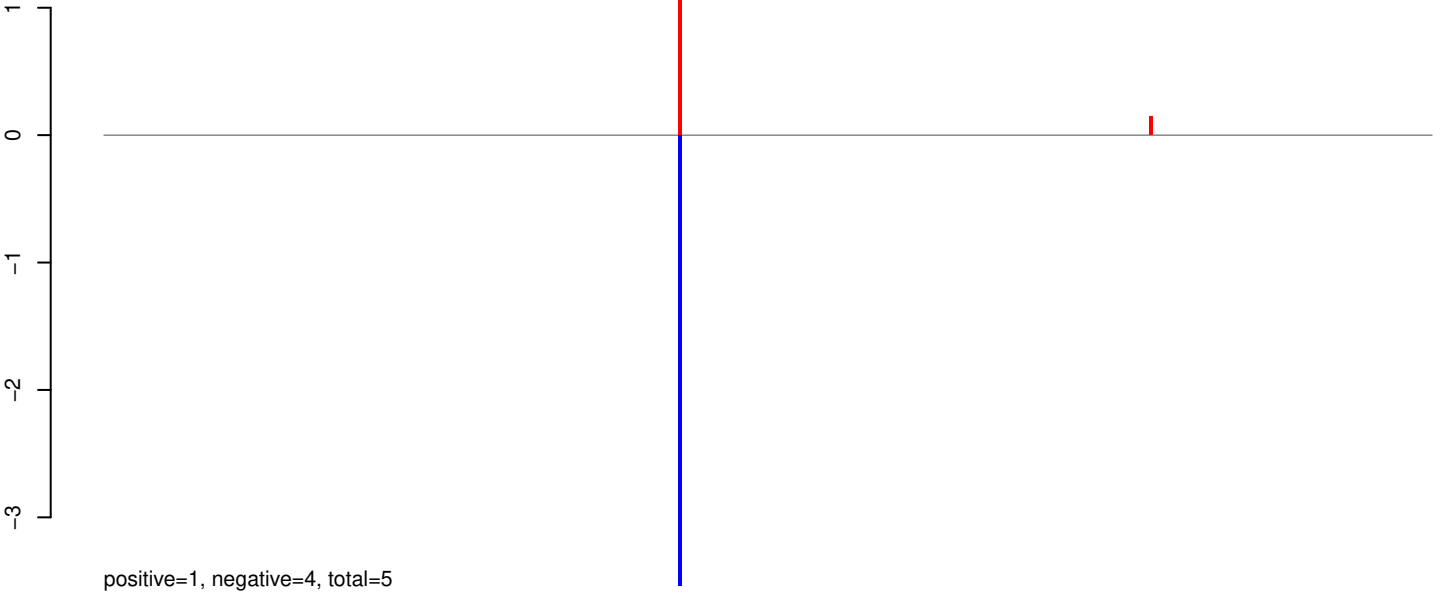
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



Window size=25, length=10685, virus@NC\_004355.1-Alkhurma\_virus:1-10685

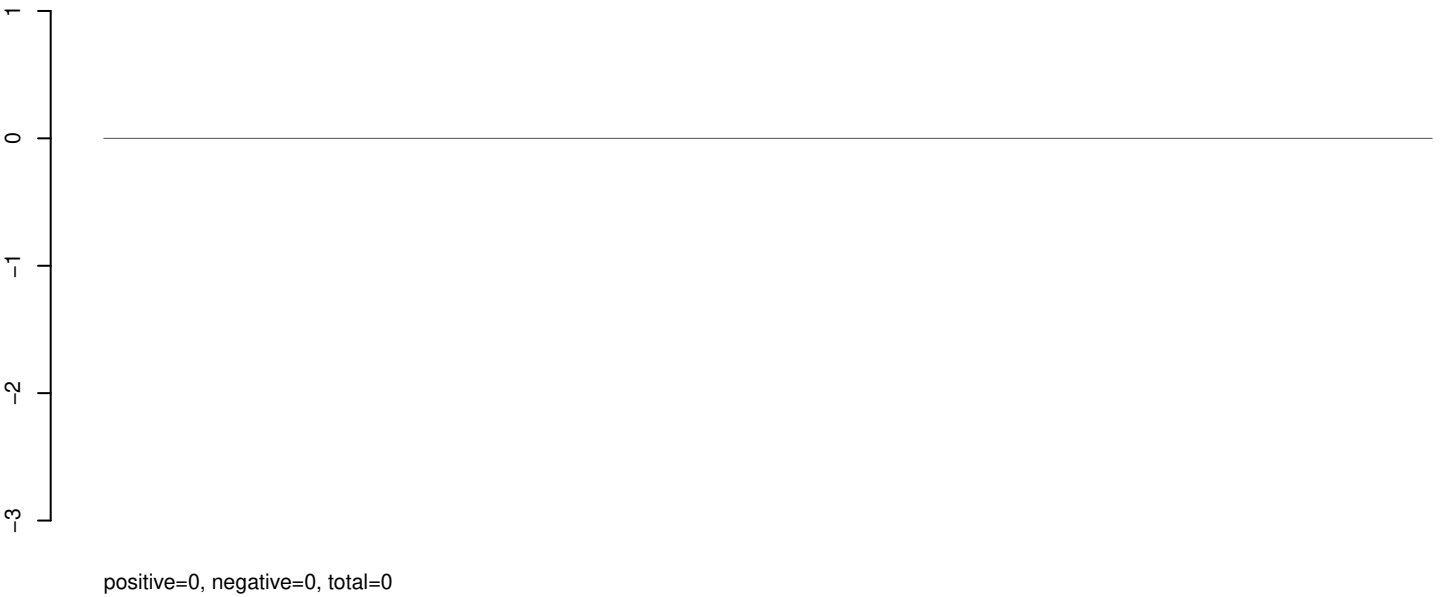
0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



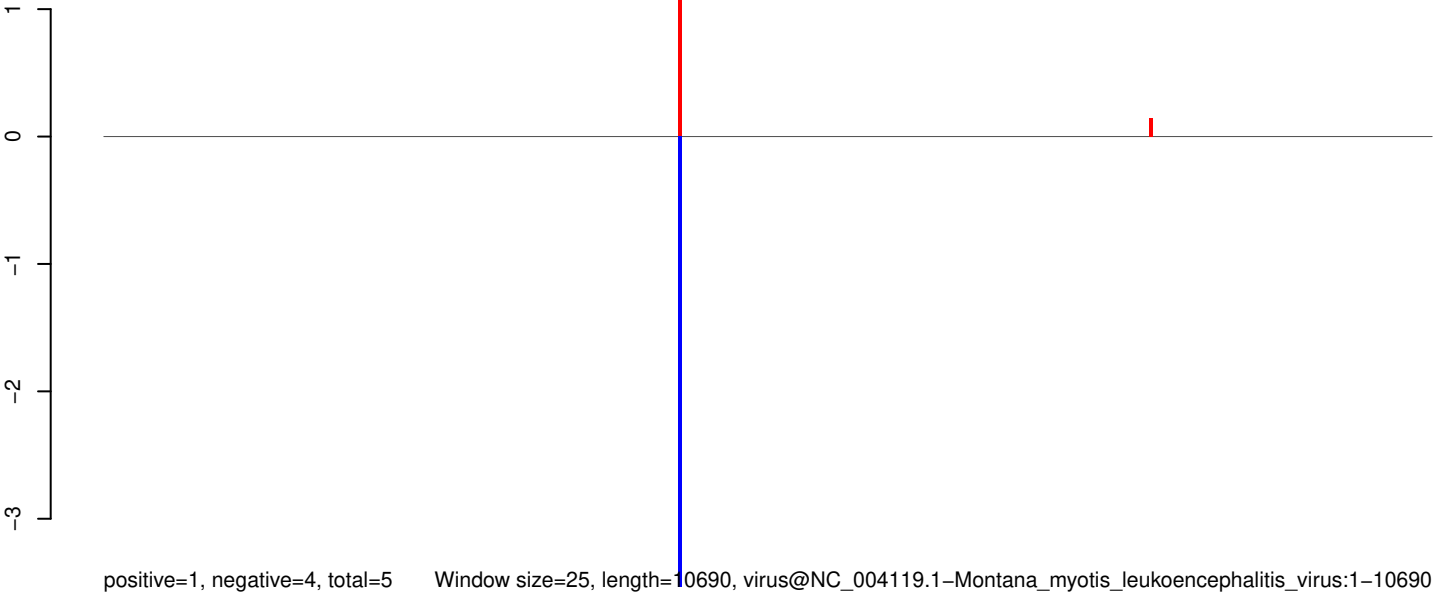
positive=1, negative=4, total=5

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

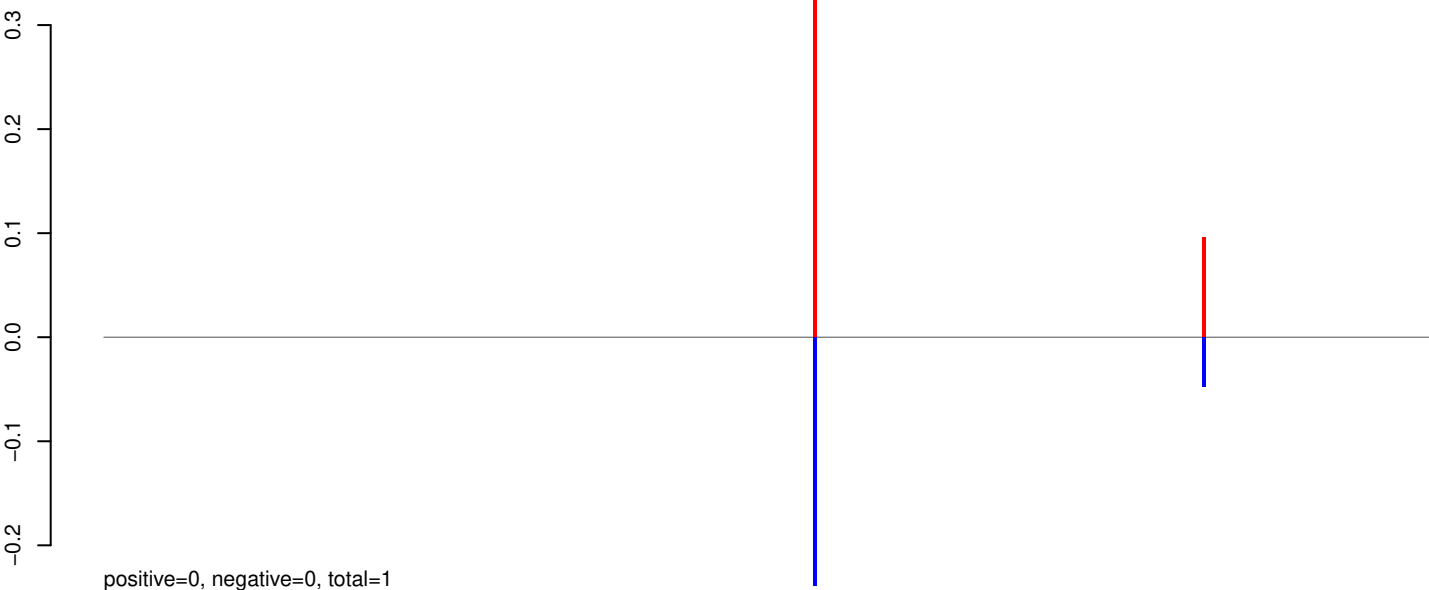


positive=1, negative=4, total=5

Window size=25, length=10690, virus@NC\_004119.1-Montana\_myotis\_leukoencephalitis\_virus:1-10690

0 2000 4000 6000 8000 10000

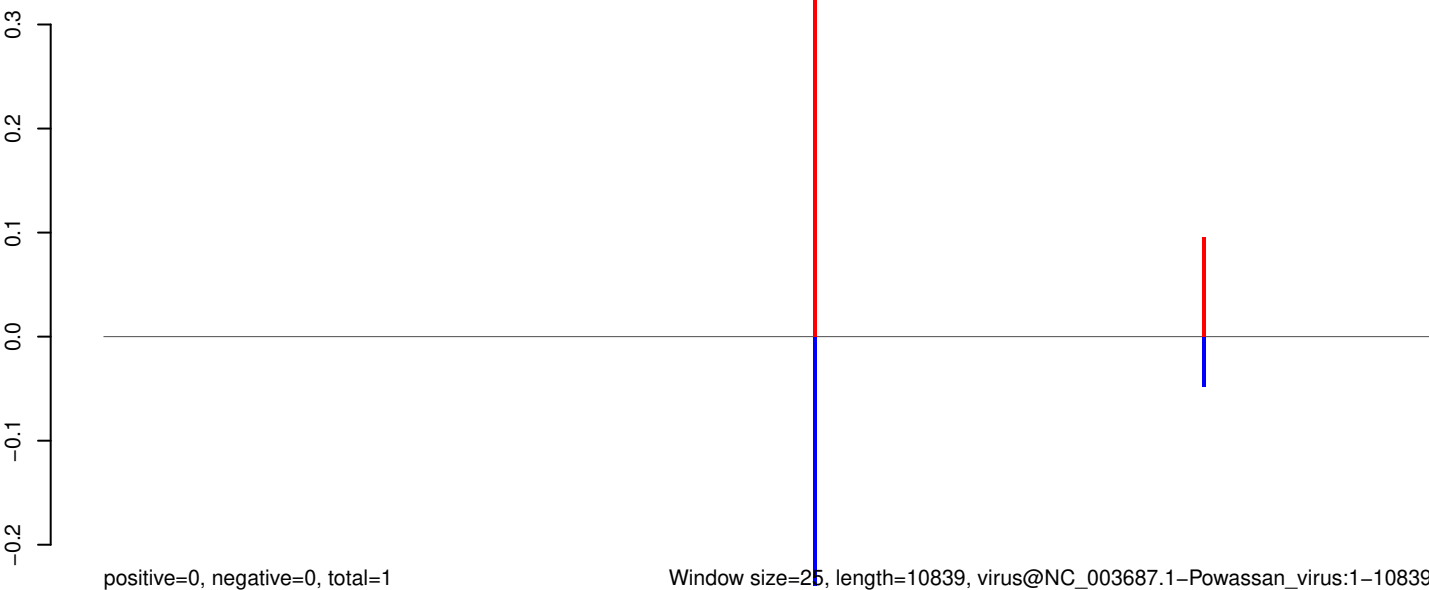
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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

0 2000 4000 6000 8000 10000

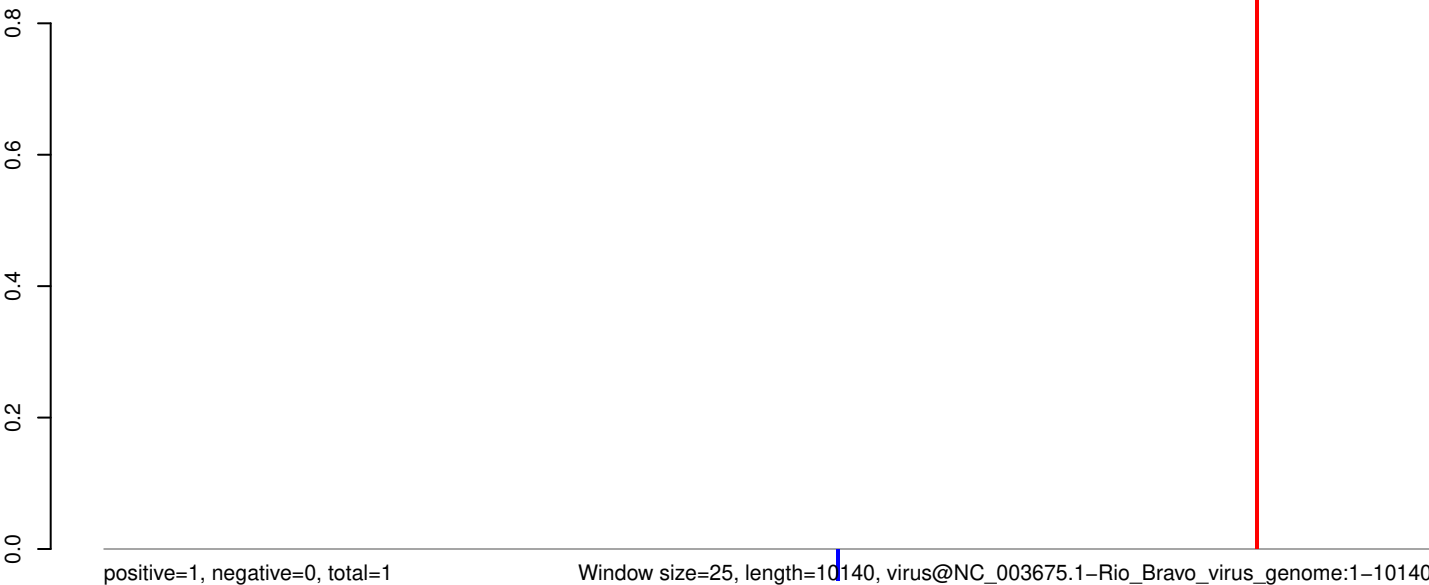
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



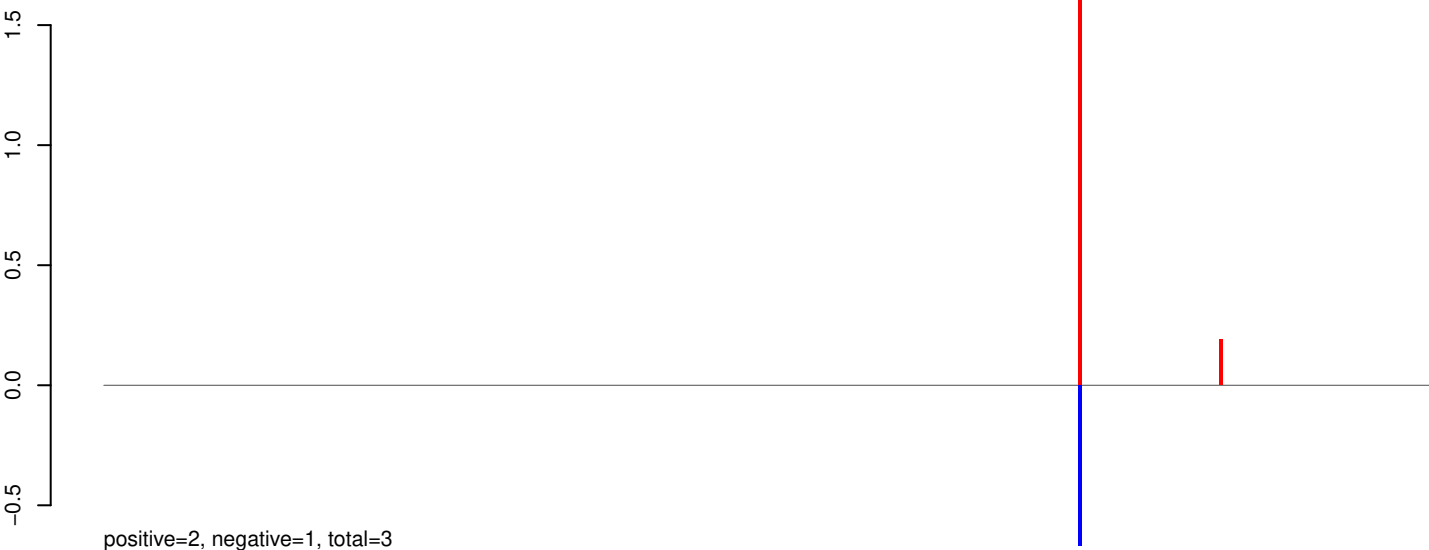
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

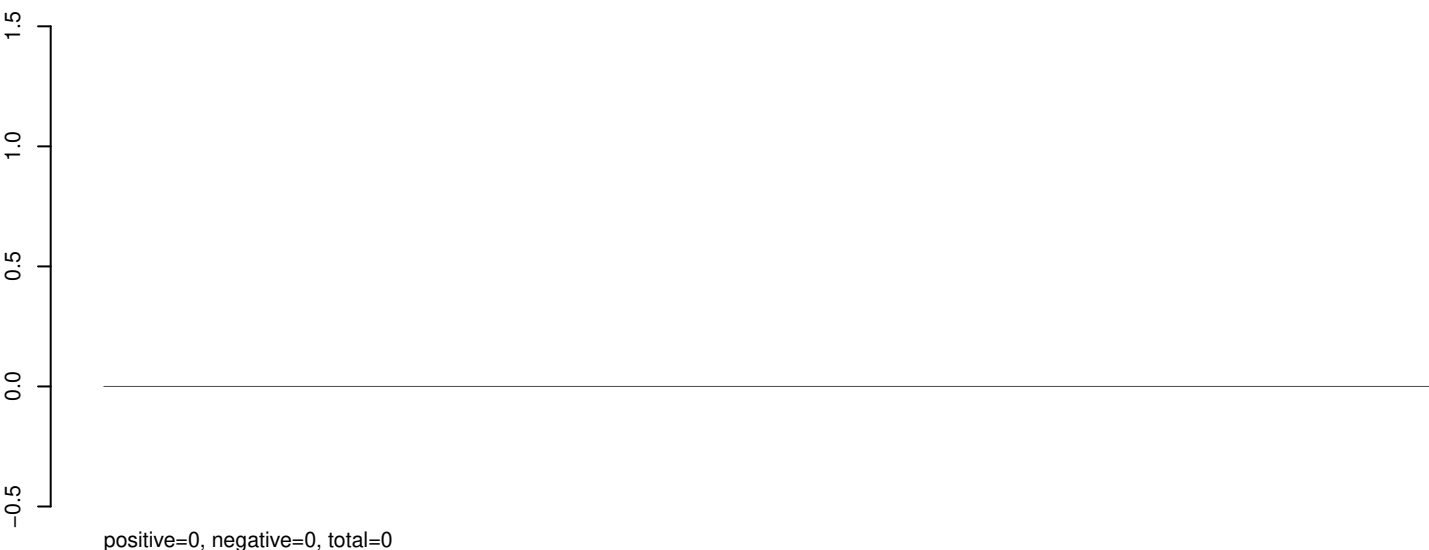


**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



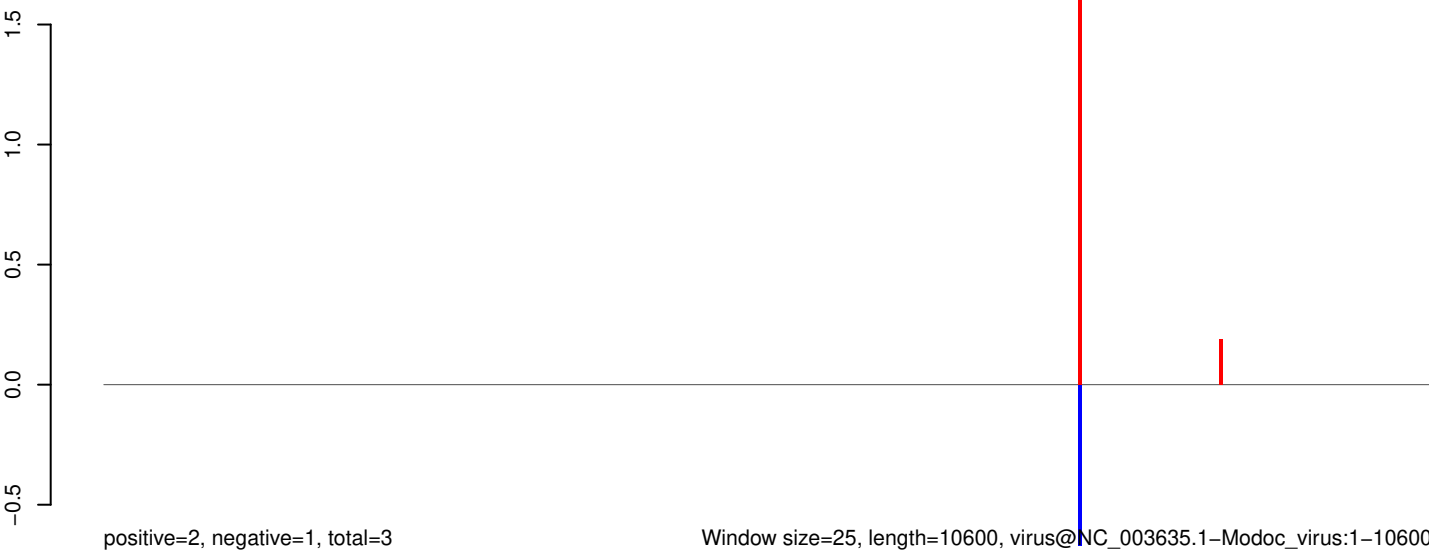
positive=2, negative=1, total=3

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



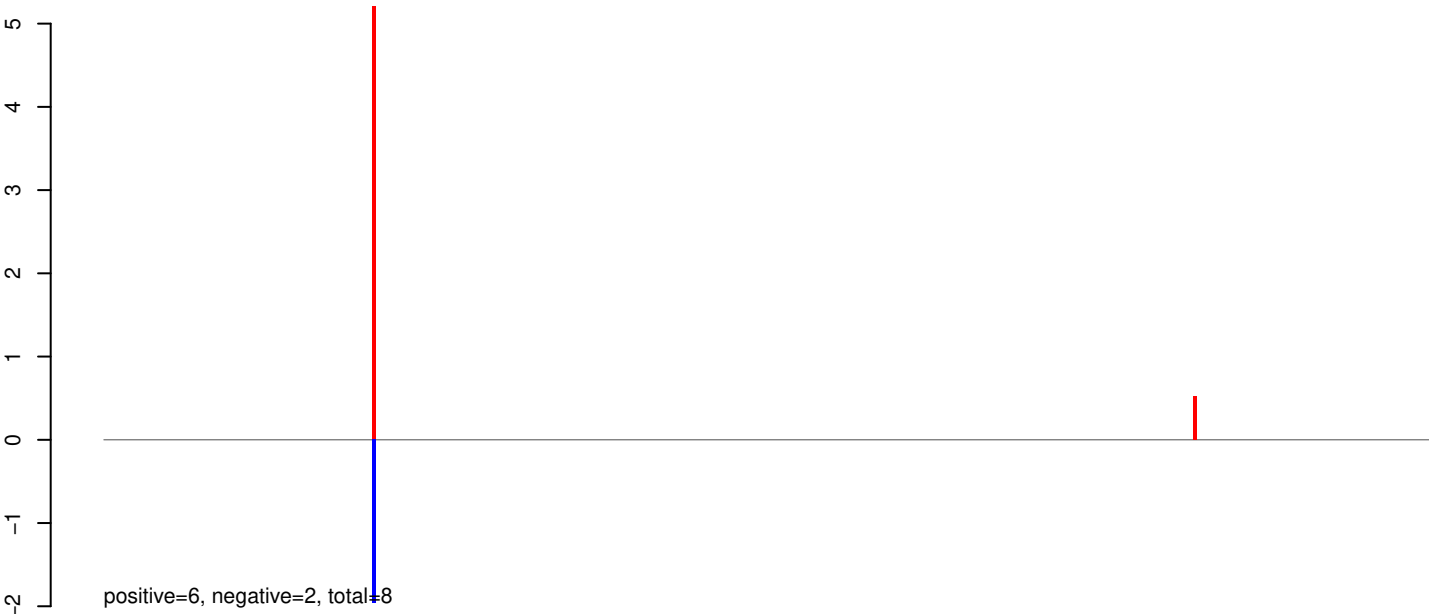
positive=2, negative=1, total=3

Window size=25, length=10600, virus@NC\_003635.1-Modoc\_virus:1-10600

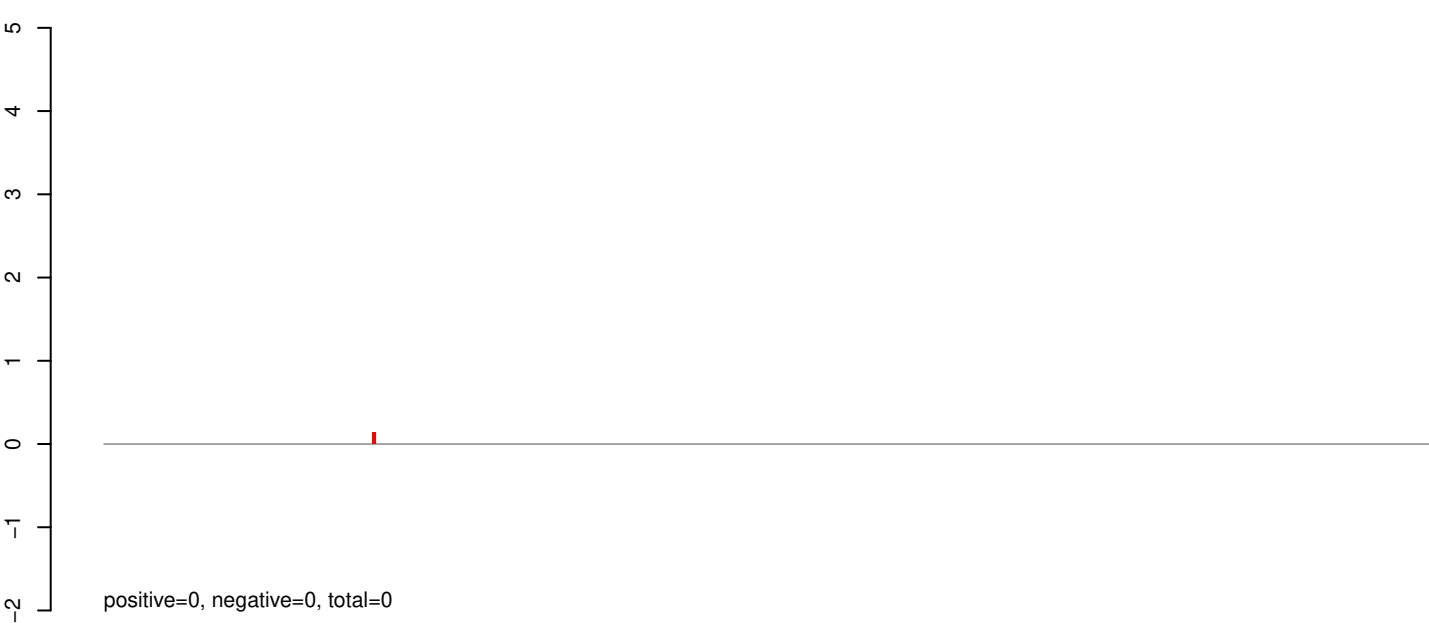
0 2000 4000 6000 8000 10000



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



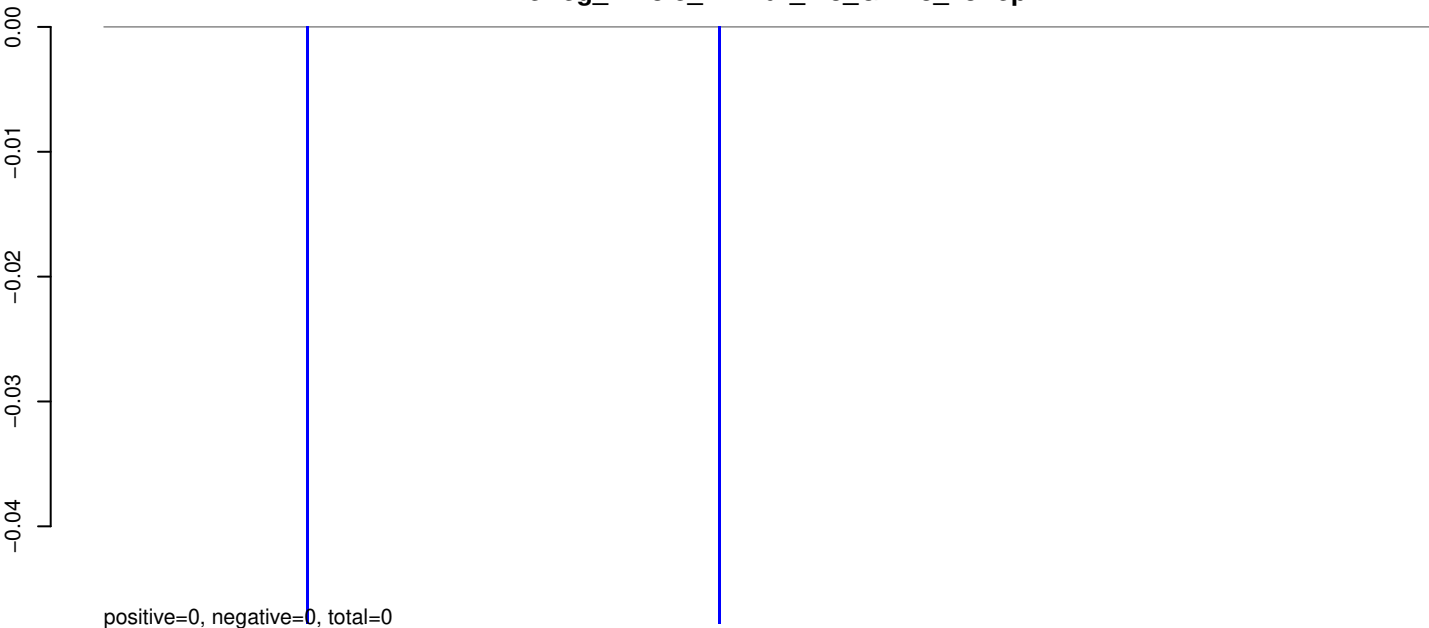
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



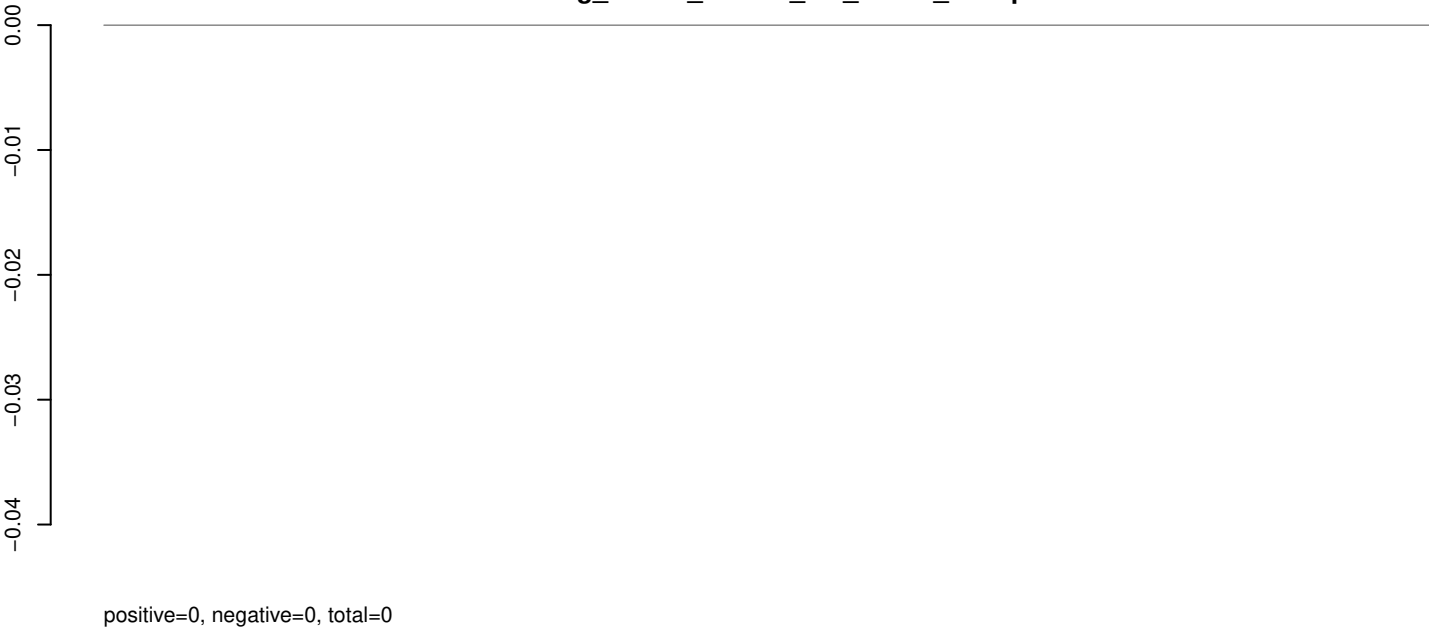
Window size=25, length=10976, virus@NC\_001437.1-Japanese\_encephalitis\_virus\_genome:1-10976

0 2000 4000 6000 8000 10000

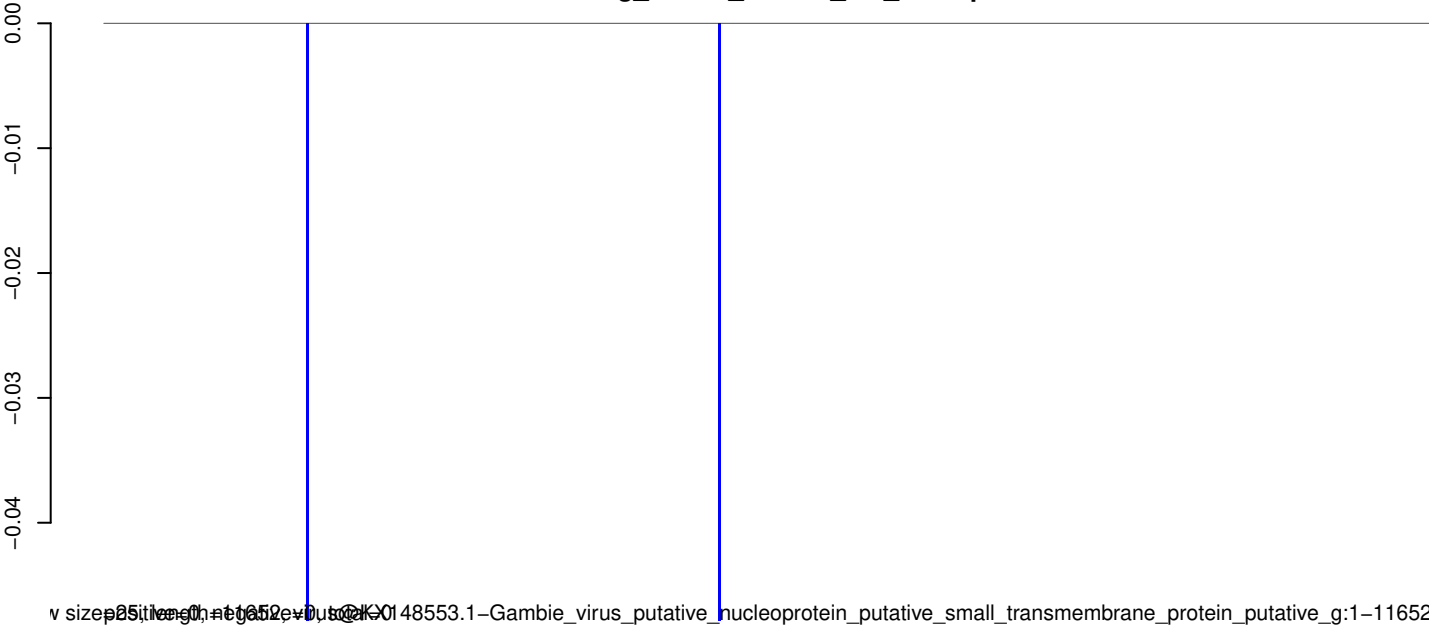
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



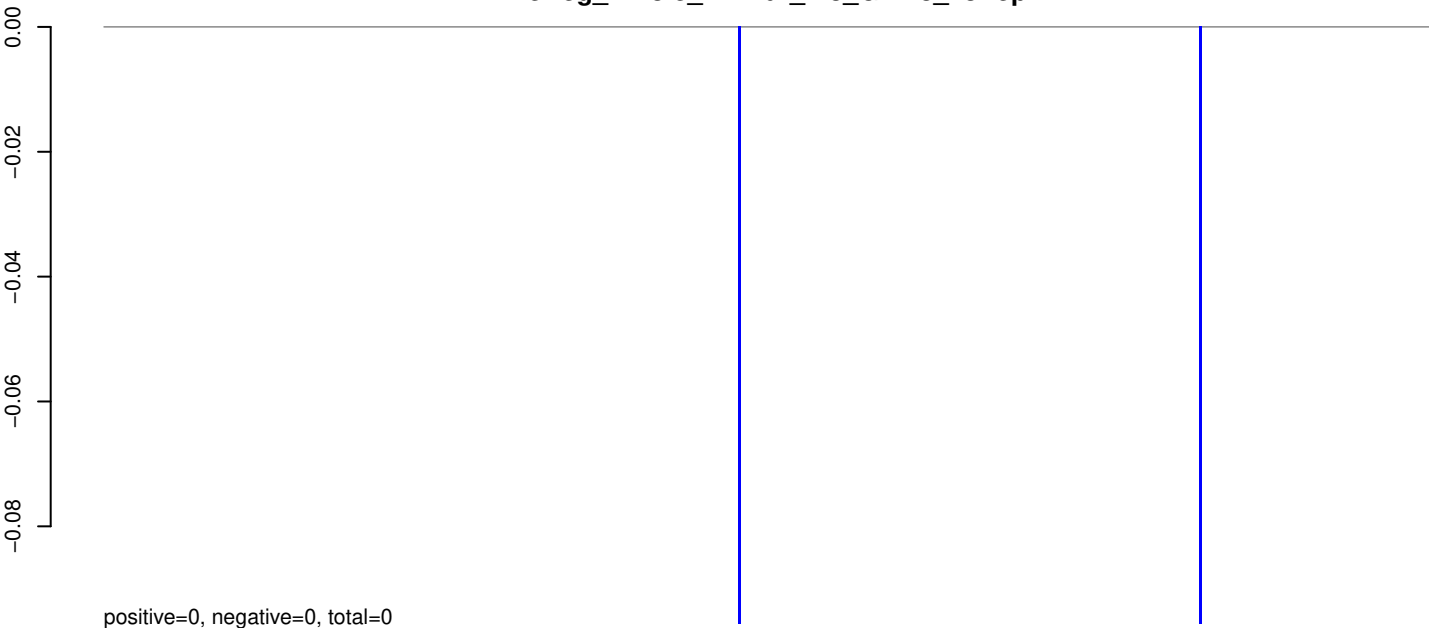
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



148553.1-Gambie\_virus\_putative\_nucleoprotein\_putative\_small\_transmembrane\_protein\_putative\_g:1-11652

0 2000 4000 6000 8000 10000 12000

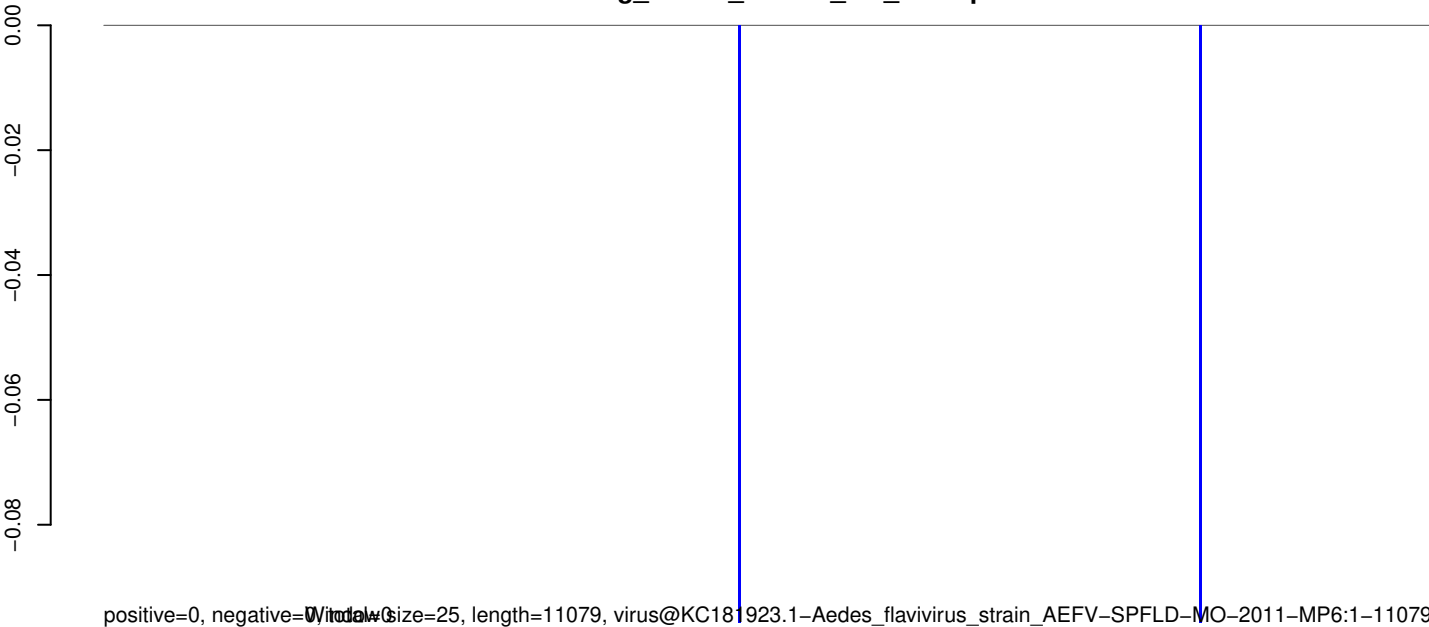
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



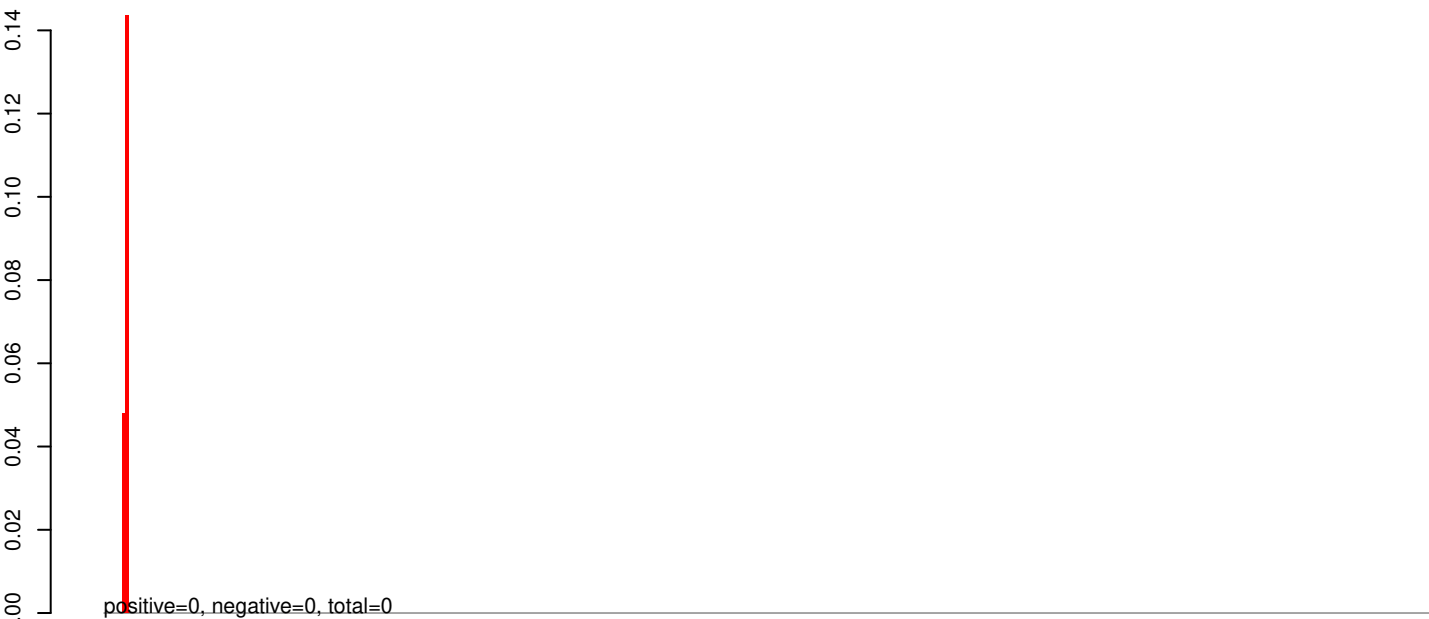
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



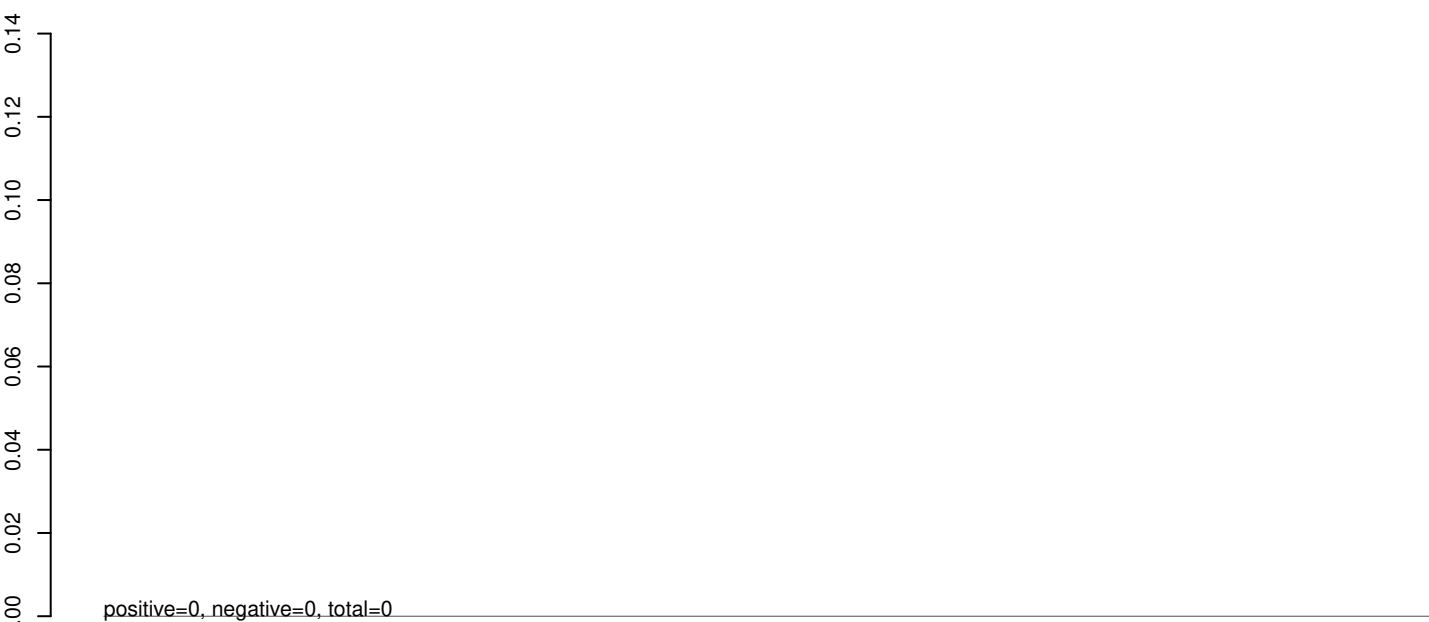
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



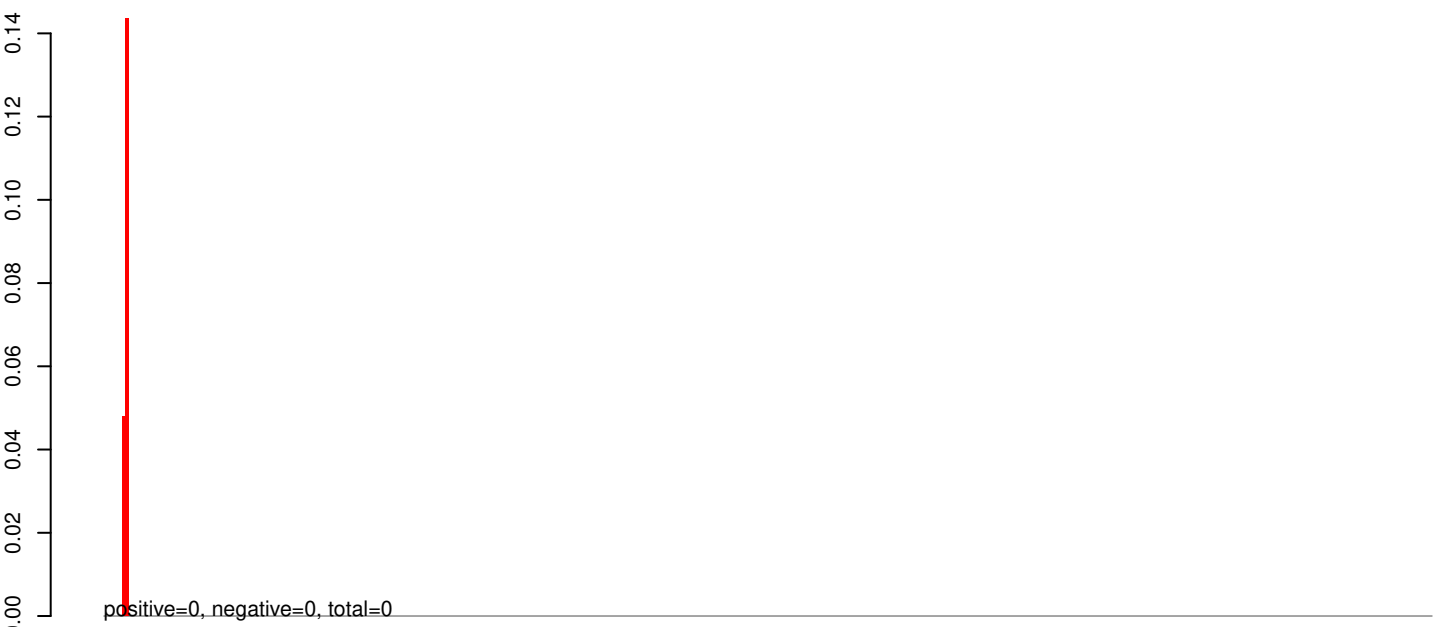
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



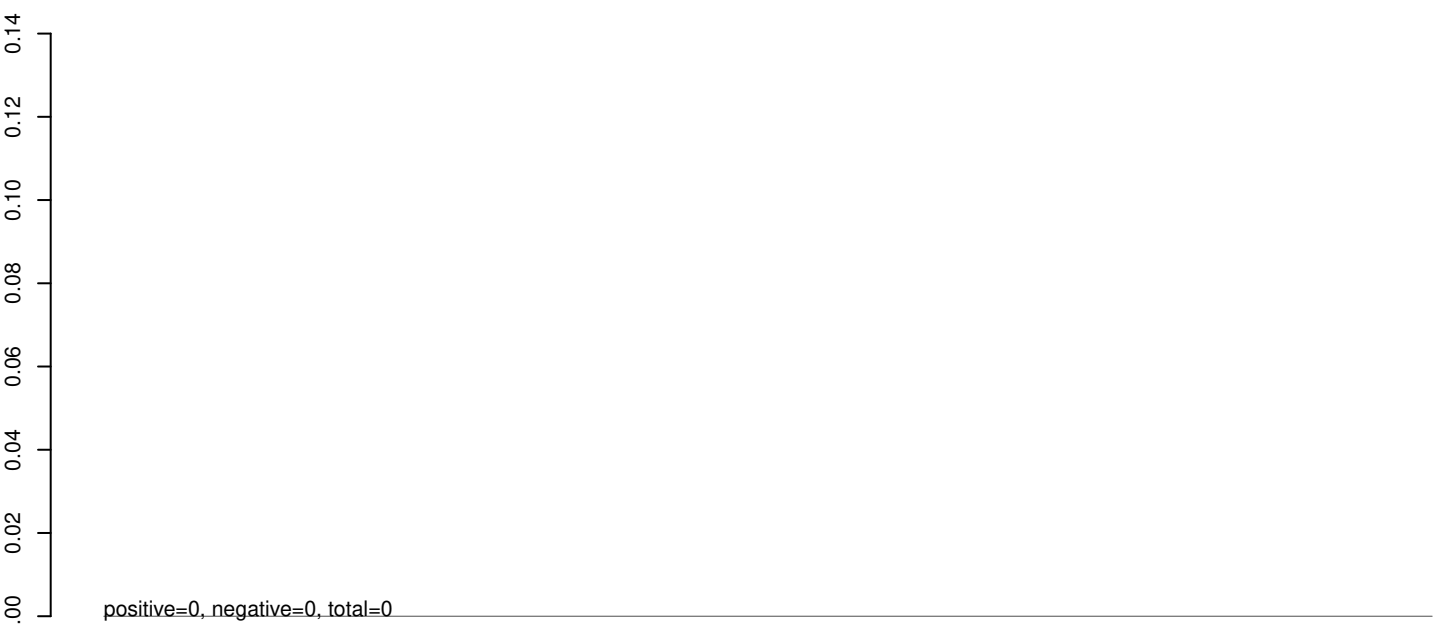
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



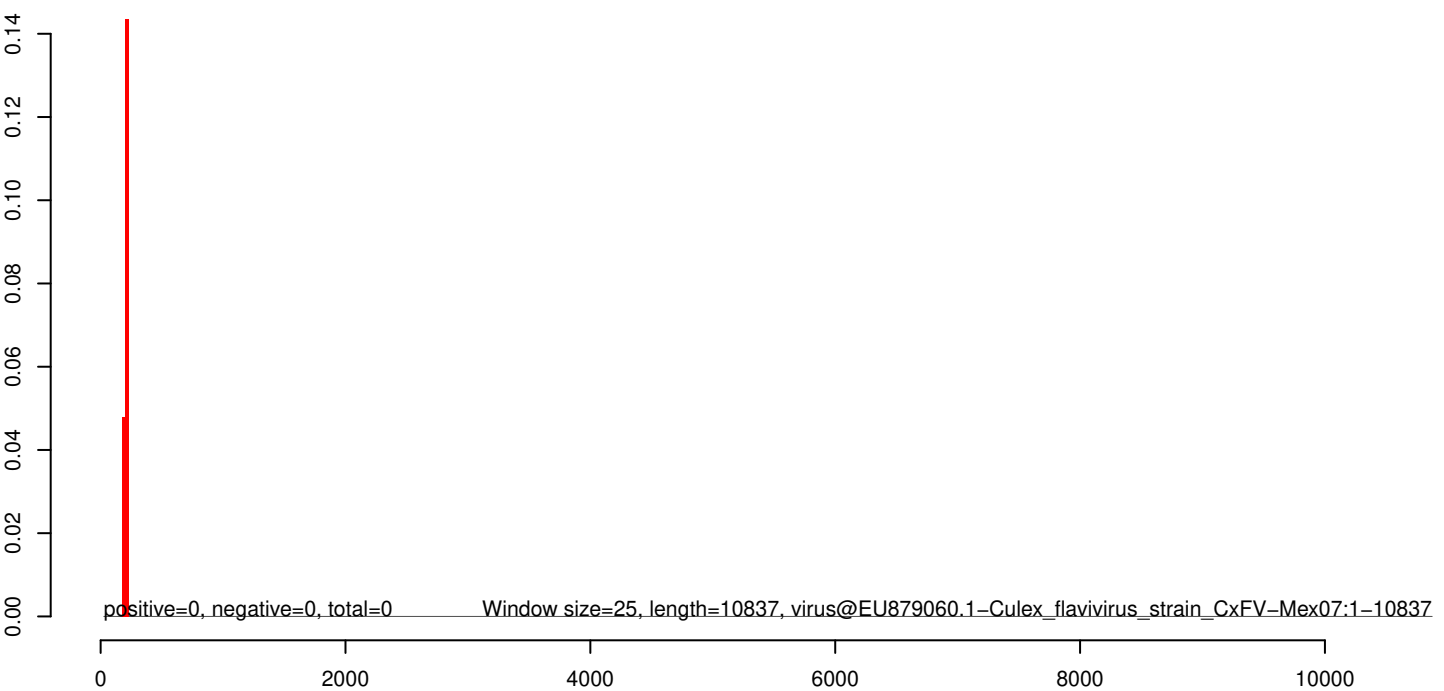
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep



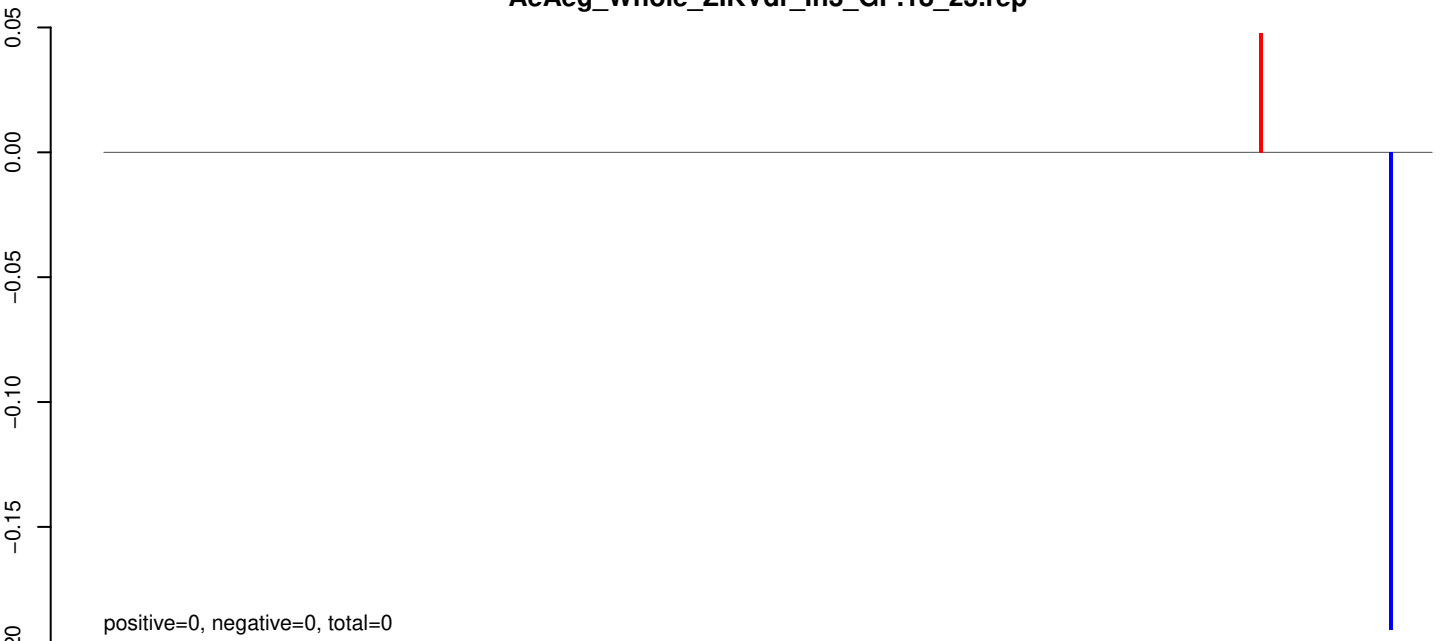
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep



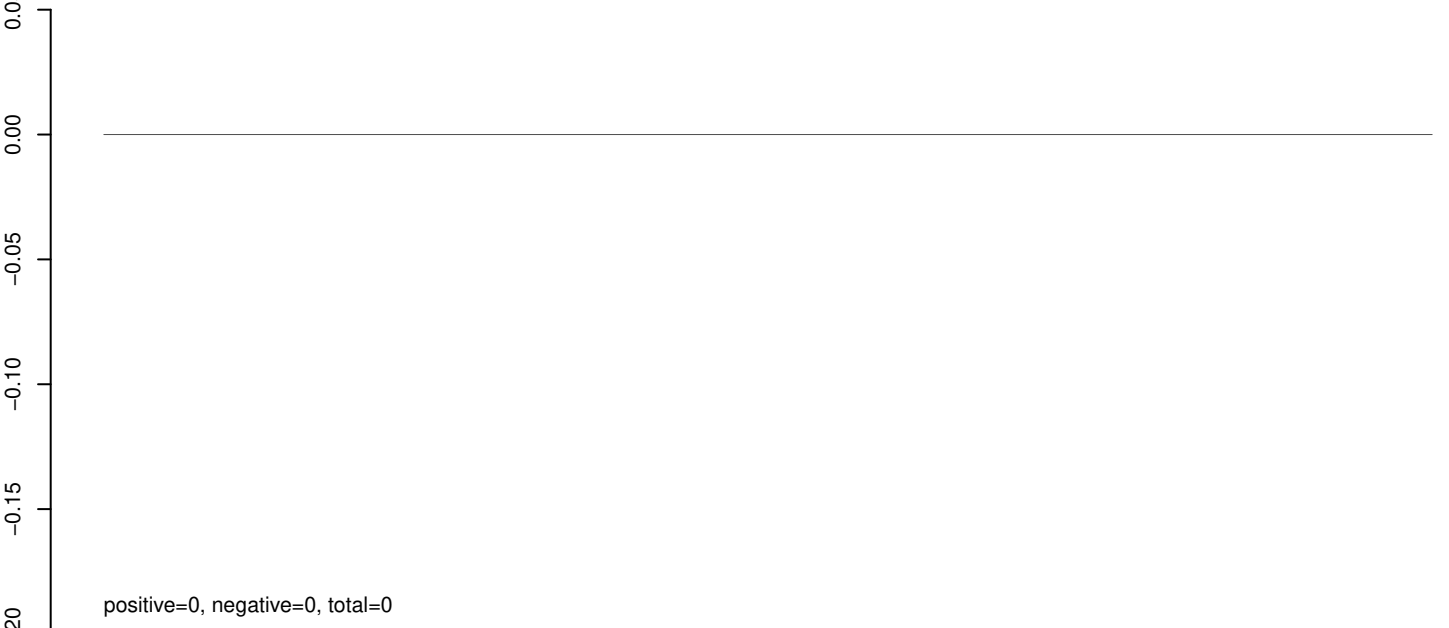
### AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

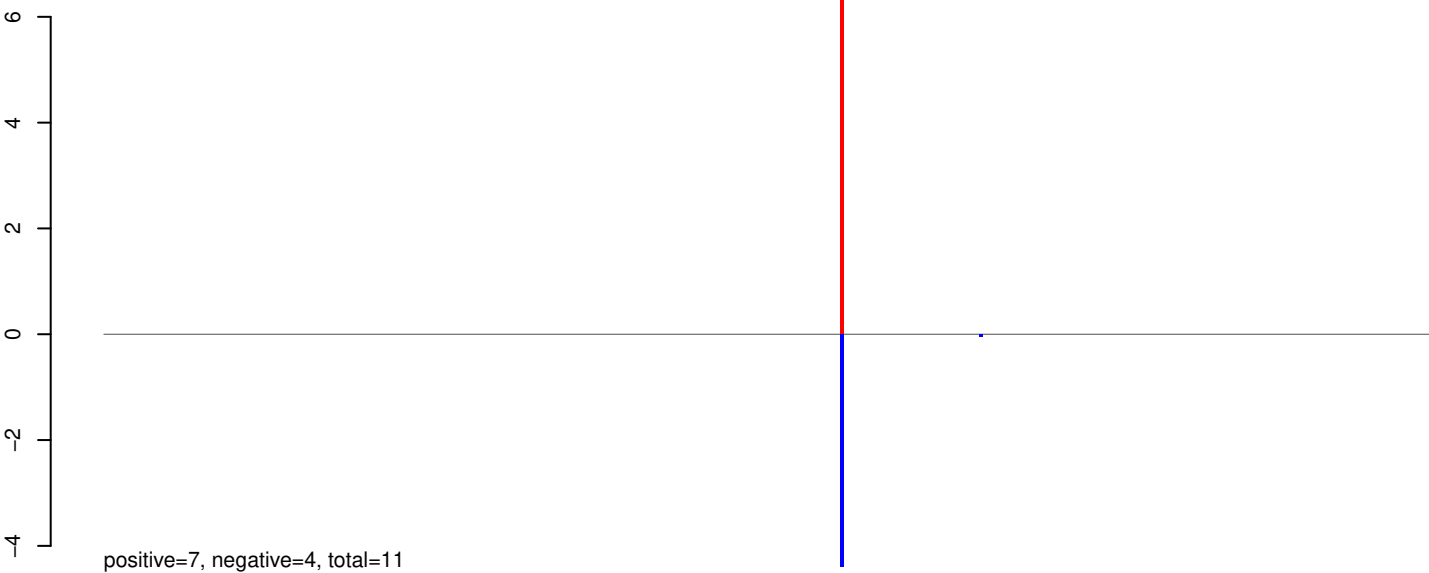


**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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

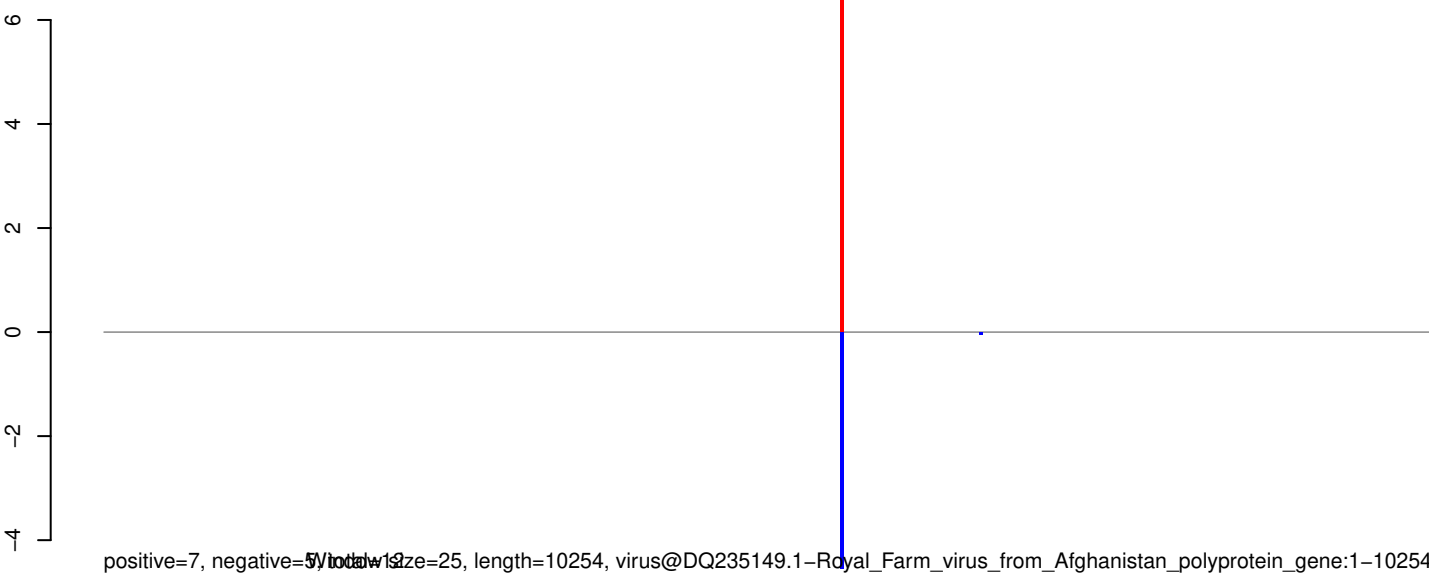
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



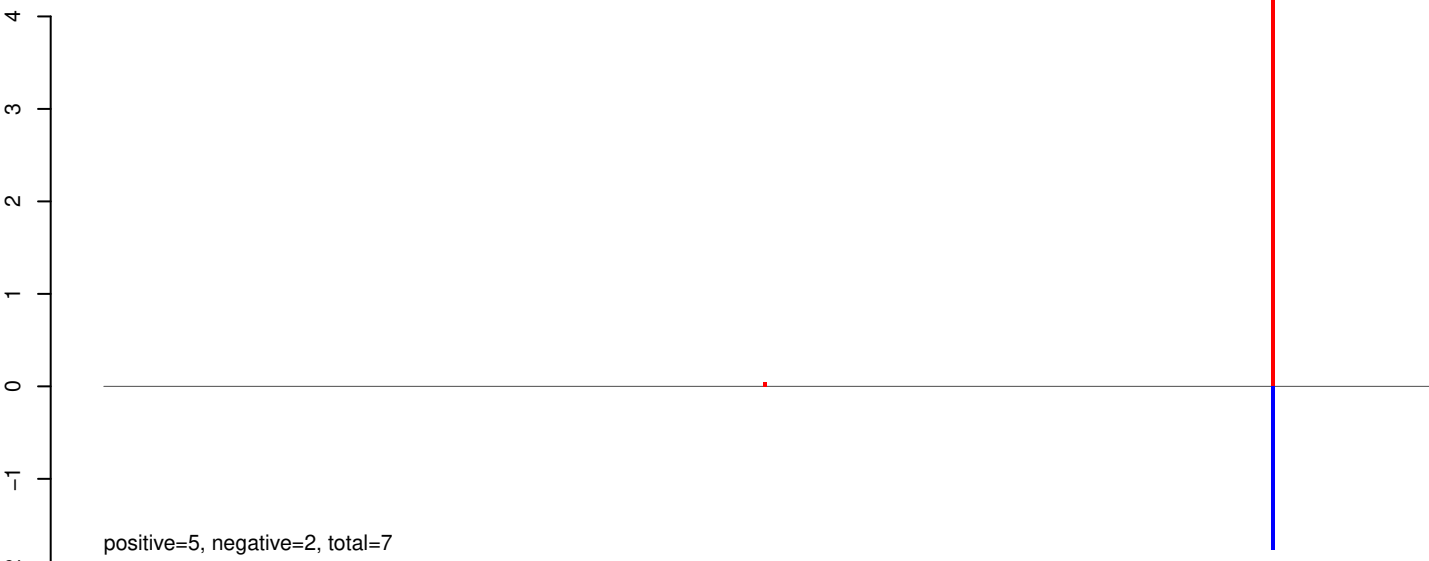
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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

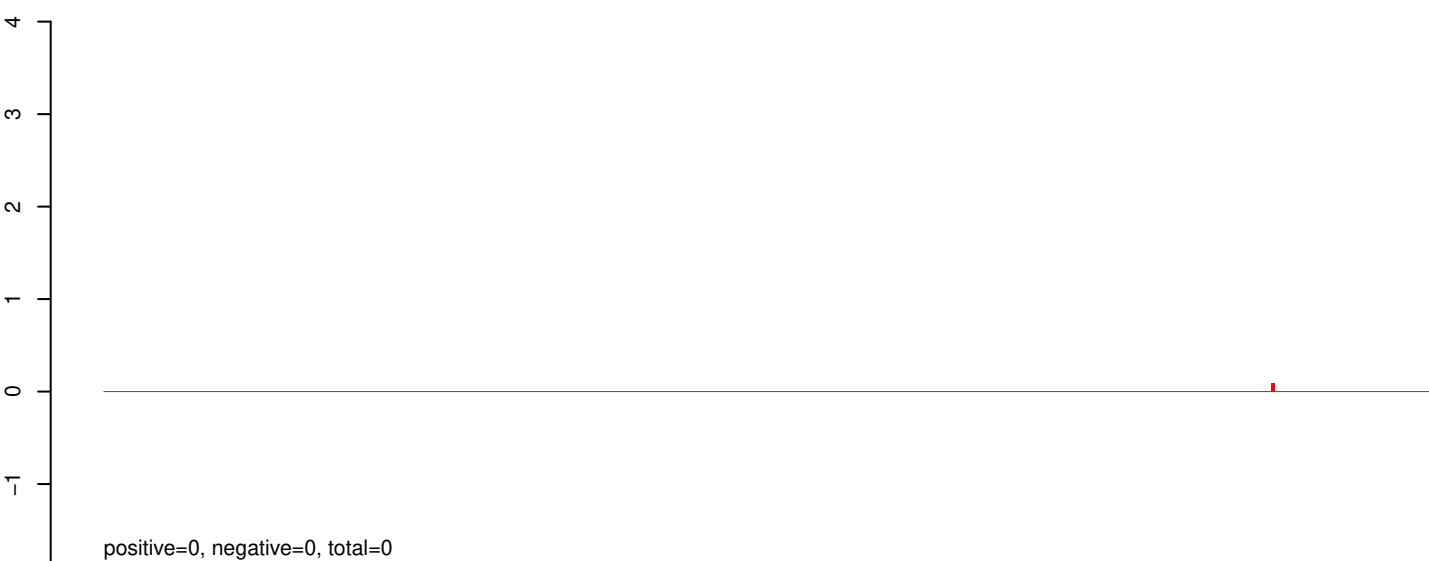
0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



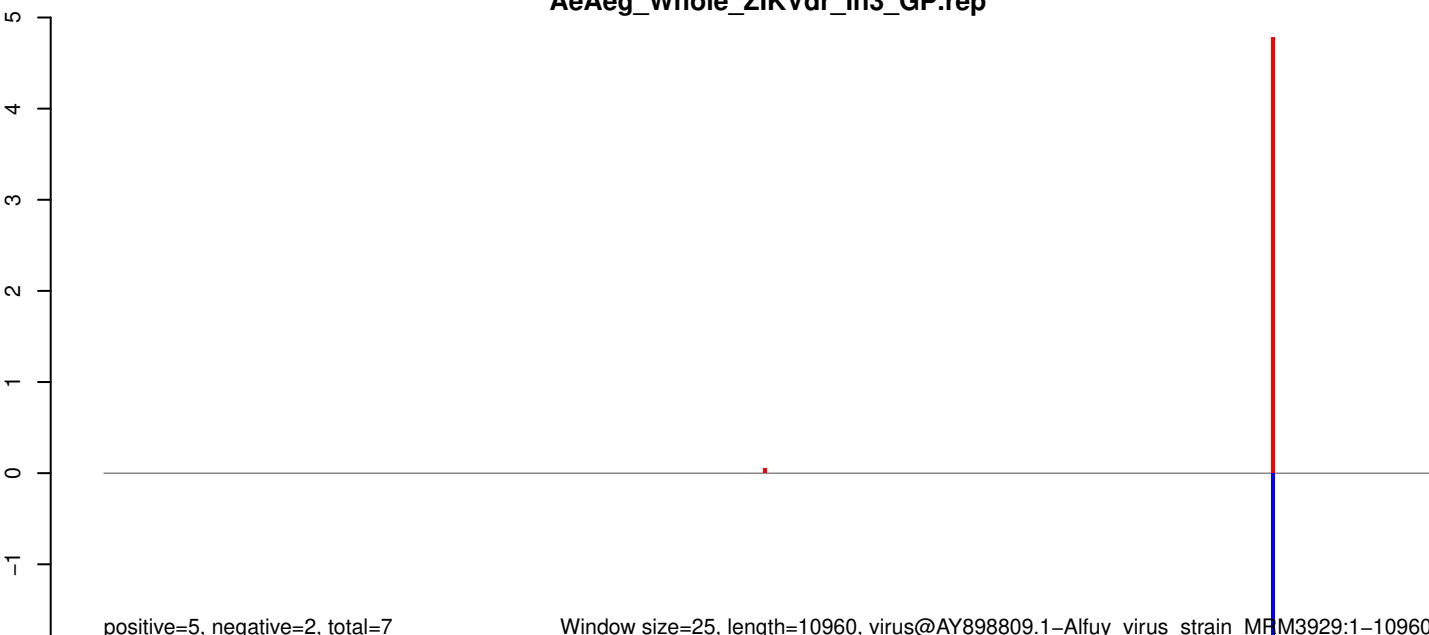
positive=5, negative=2, total=7

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



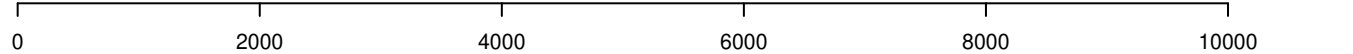
positive=0, negative=0, total=0

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



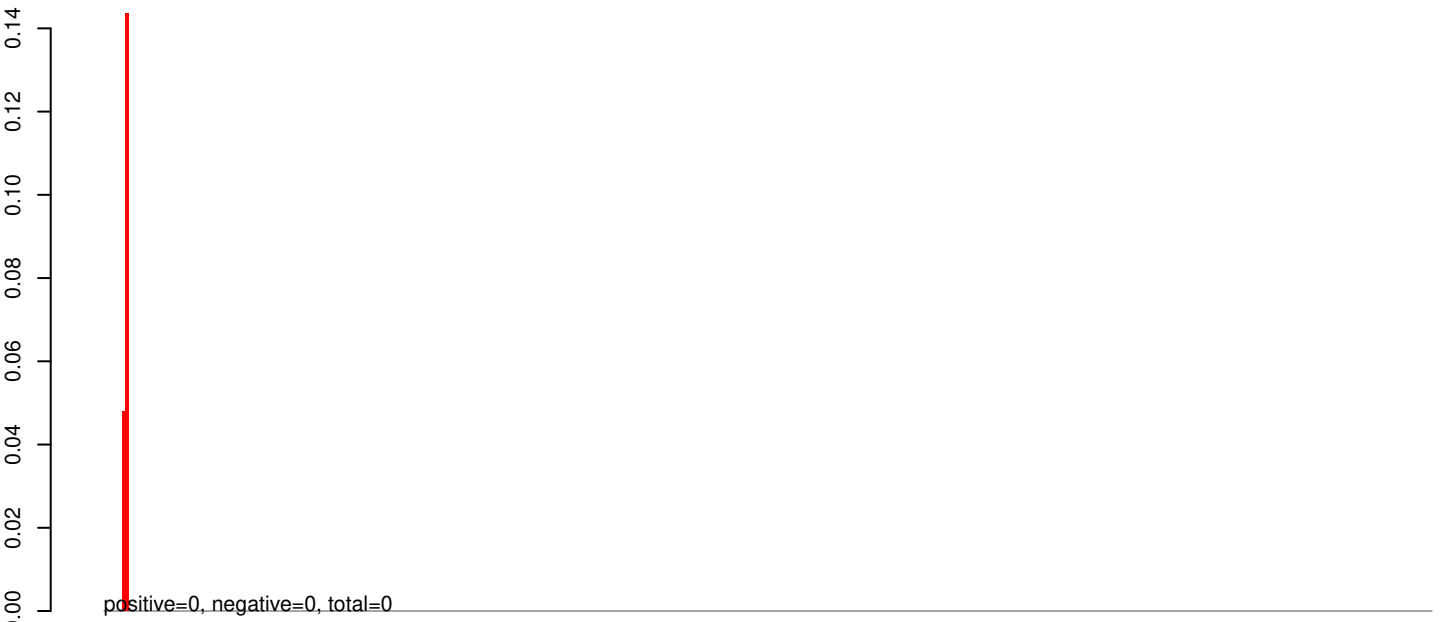
positive=5, negative=2, total=7

Window size=25, length=10960, virus@AY898809.1-Alfuy\_virus\_strain\_MRM3929:1-10960

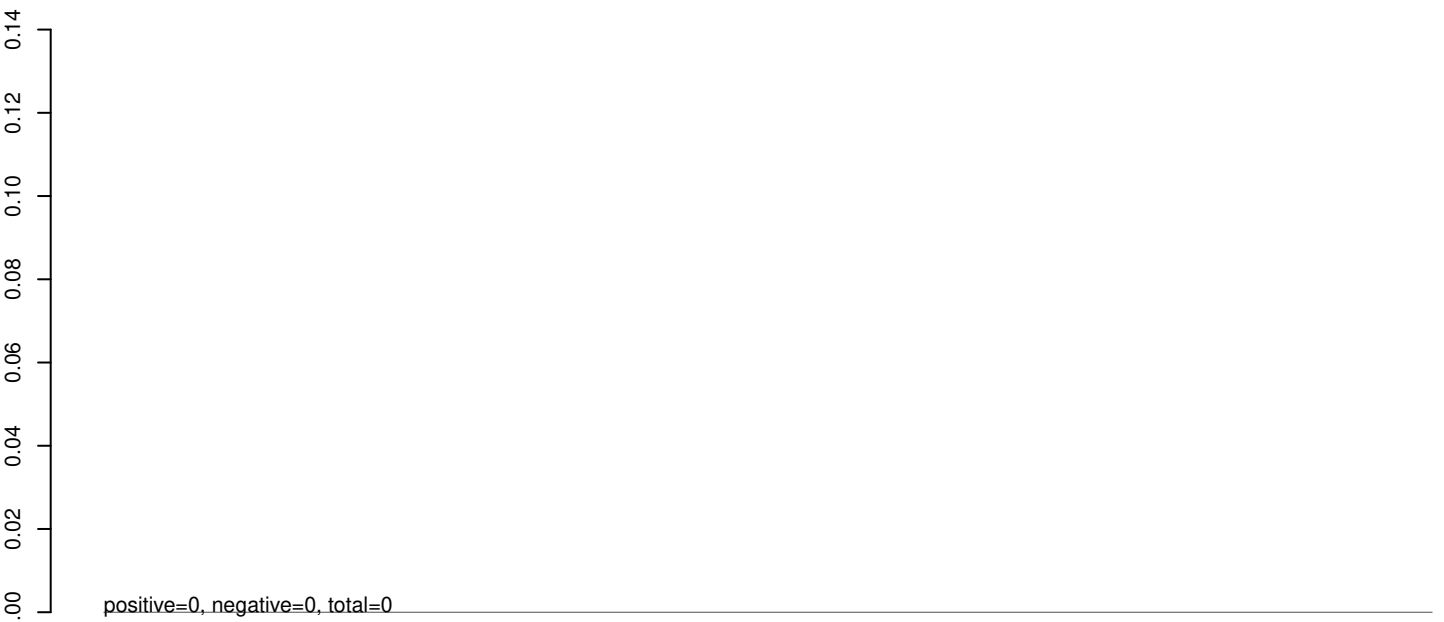




**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



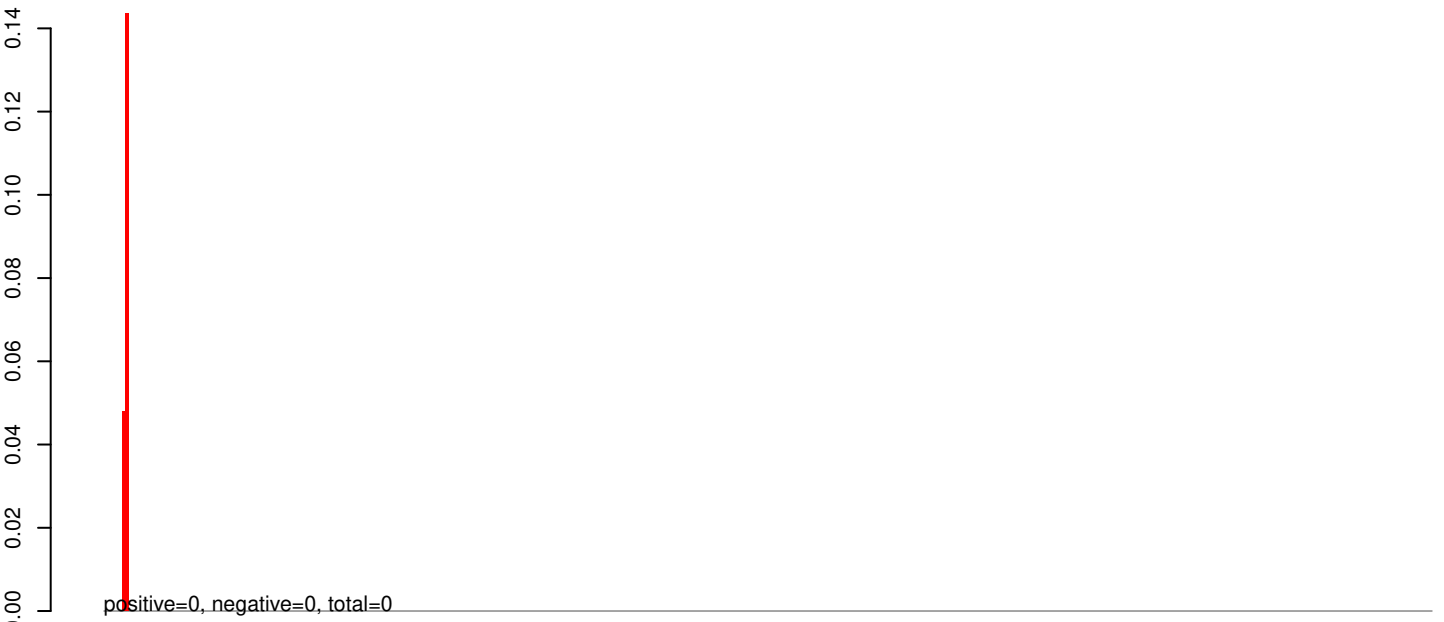
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



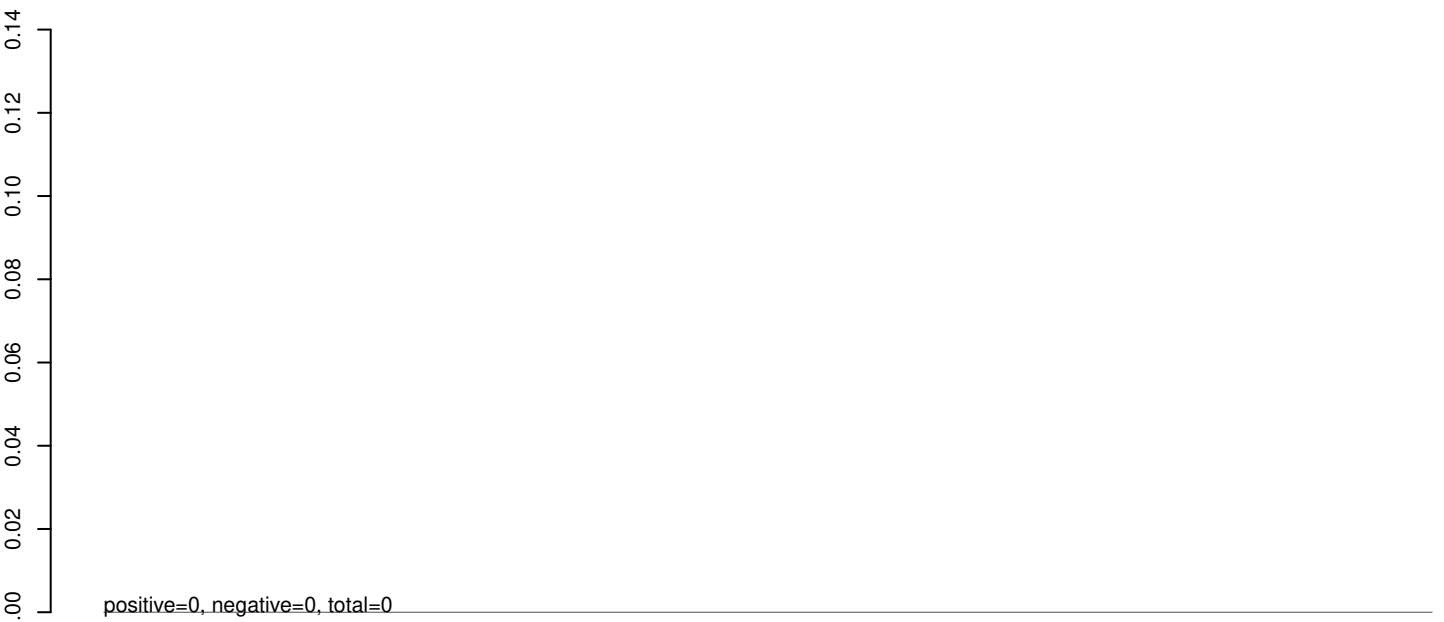
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



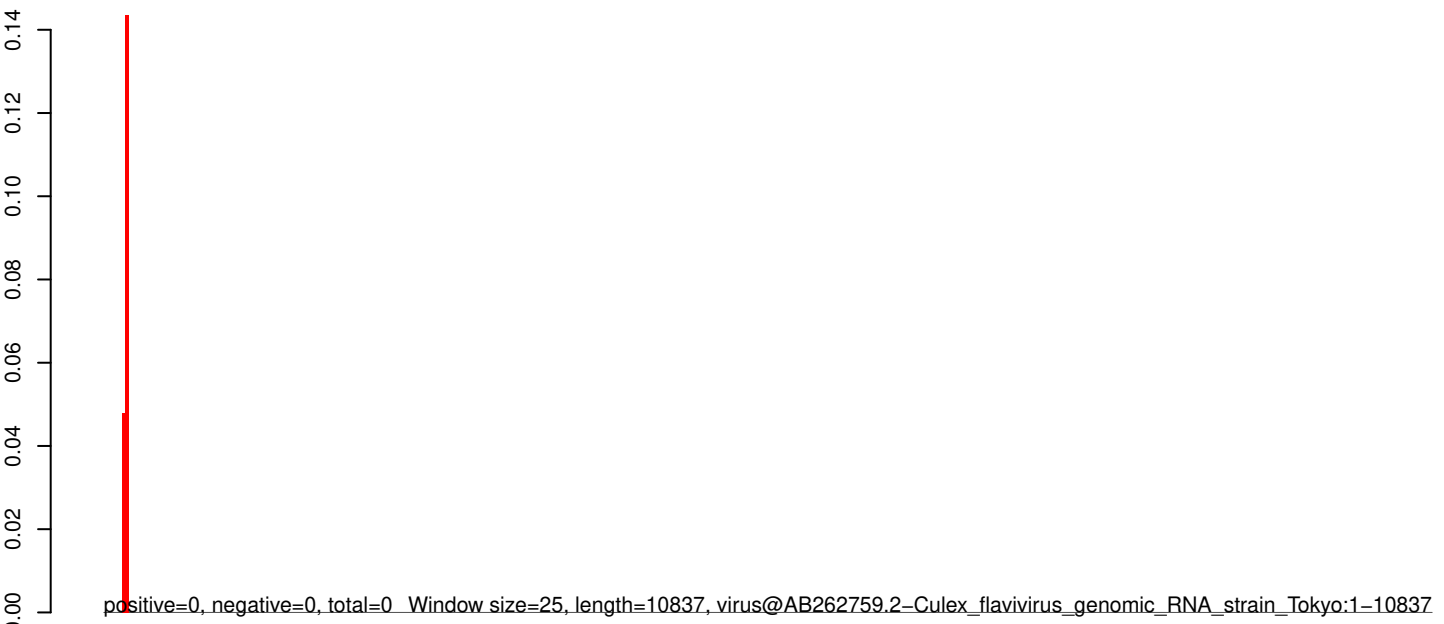
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

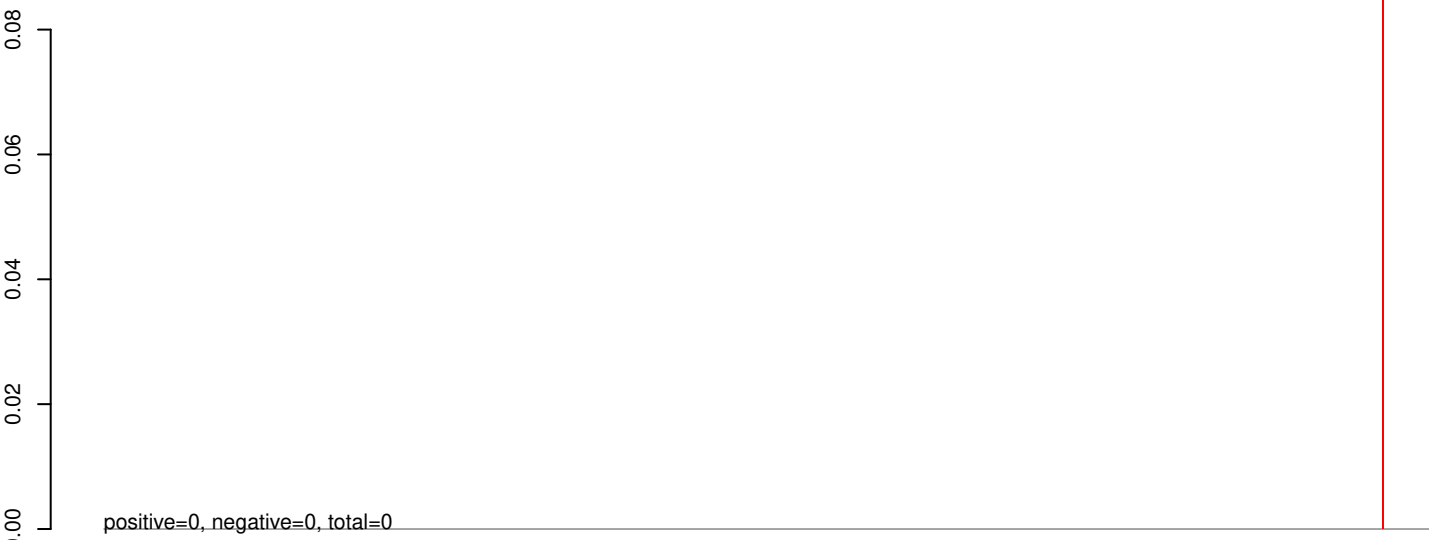


**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

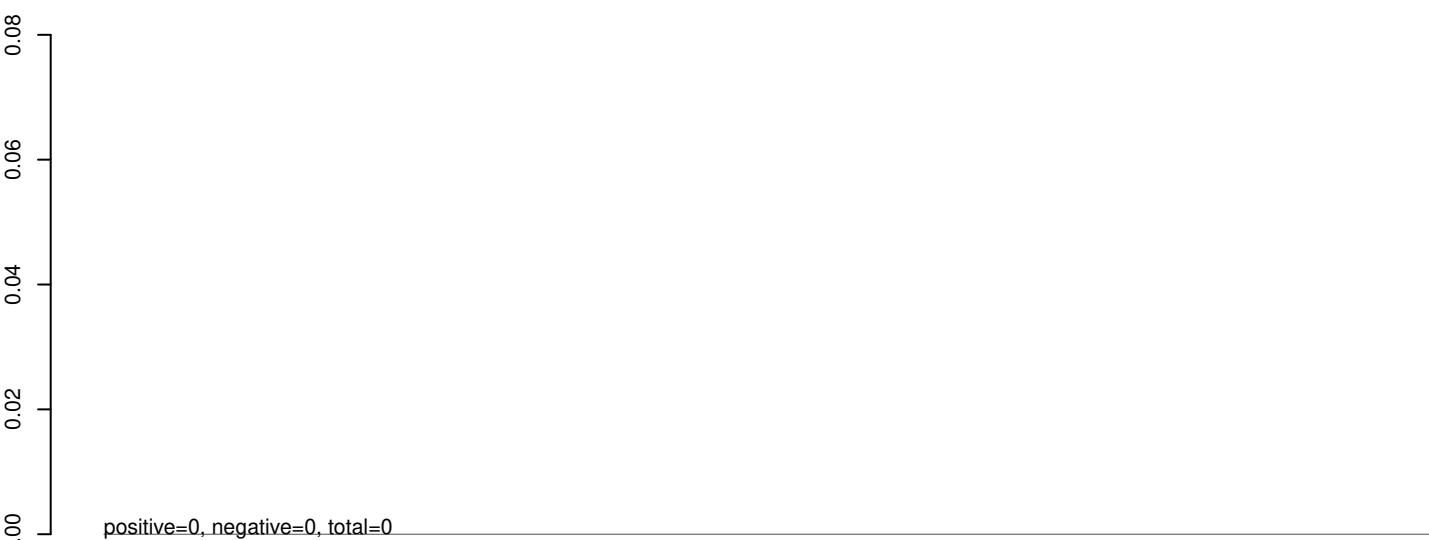


0 2000 4000 6000 8000 10000

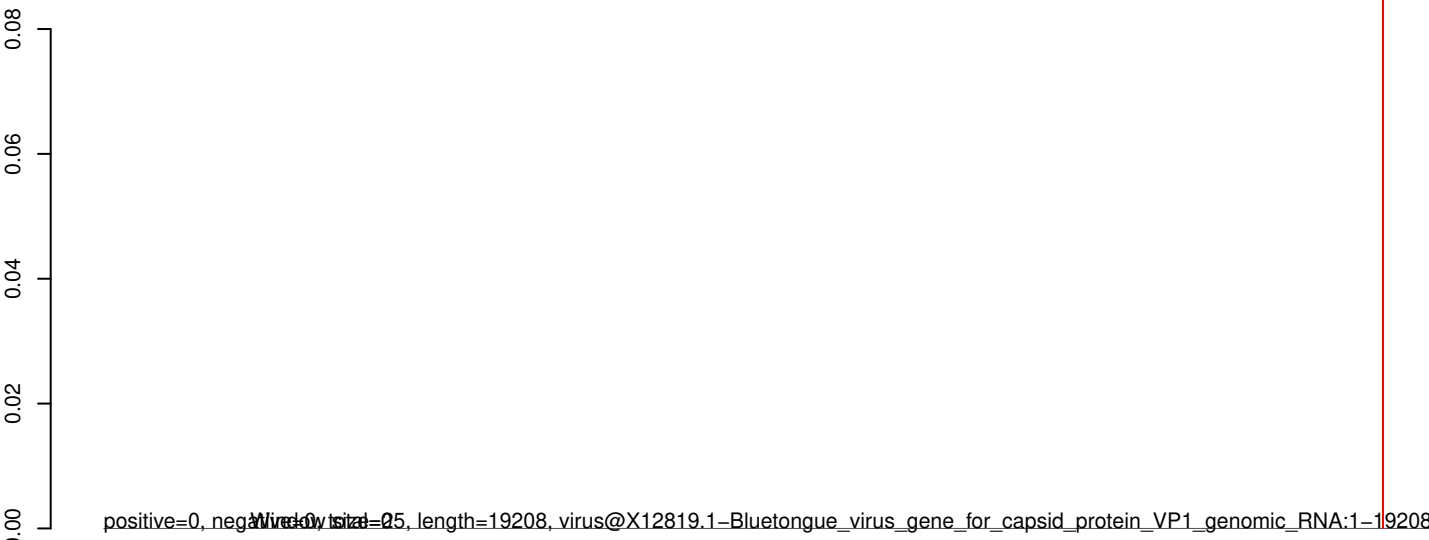
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

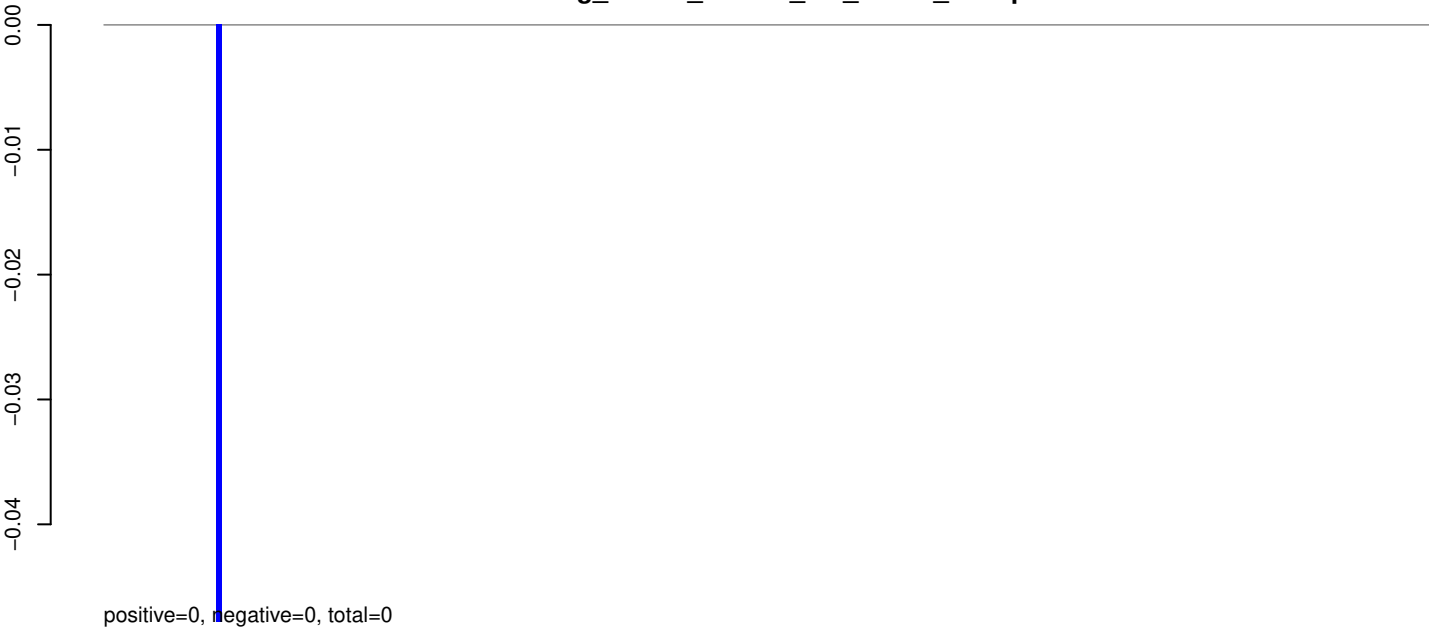


**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

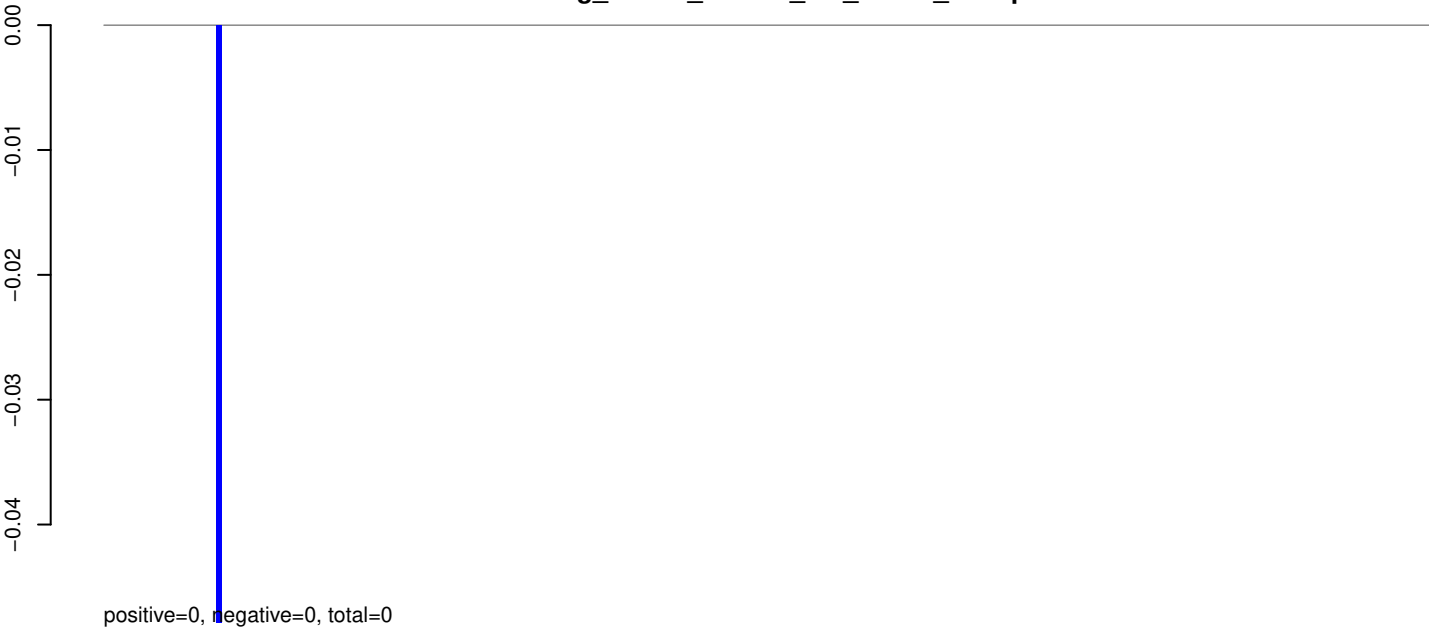


Window size=25, length=19208, virus@X12819.1-Bluetongue\_virus\_gene\_for\_capsid\_protein\_VP1\_genomic\_RNA:1-19208

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



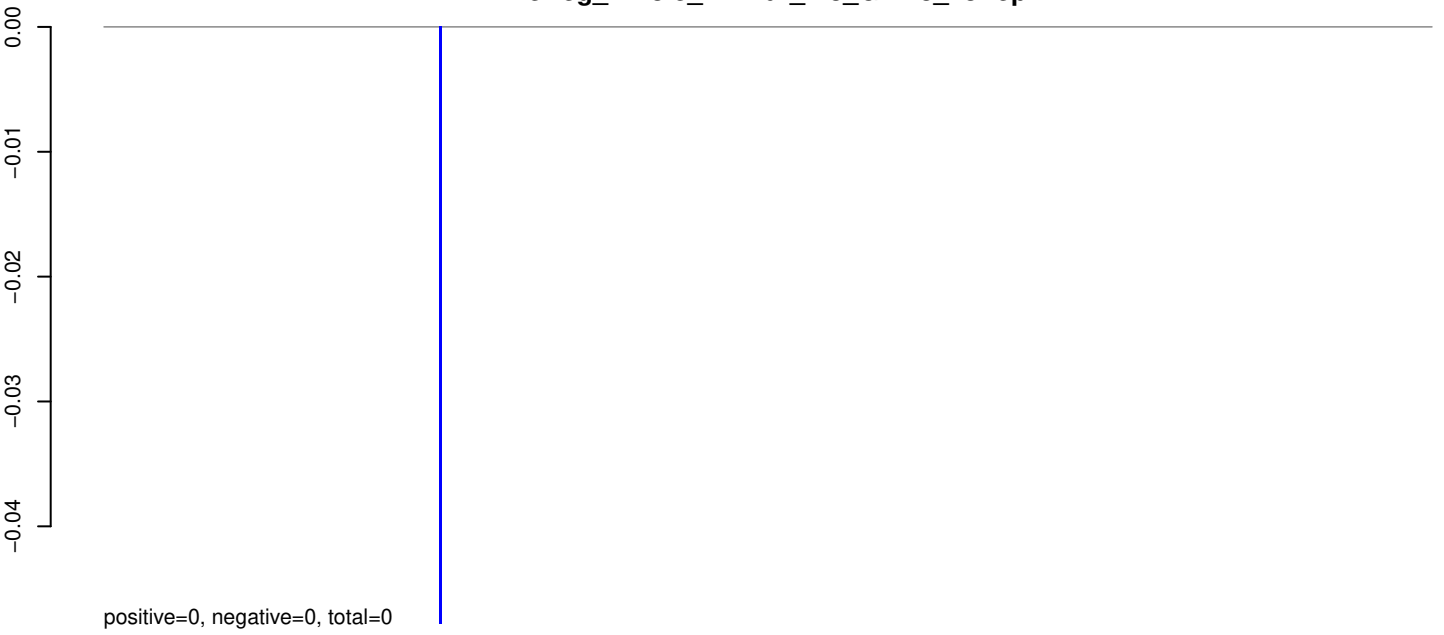
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



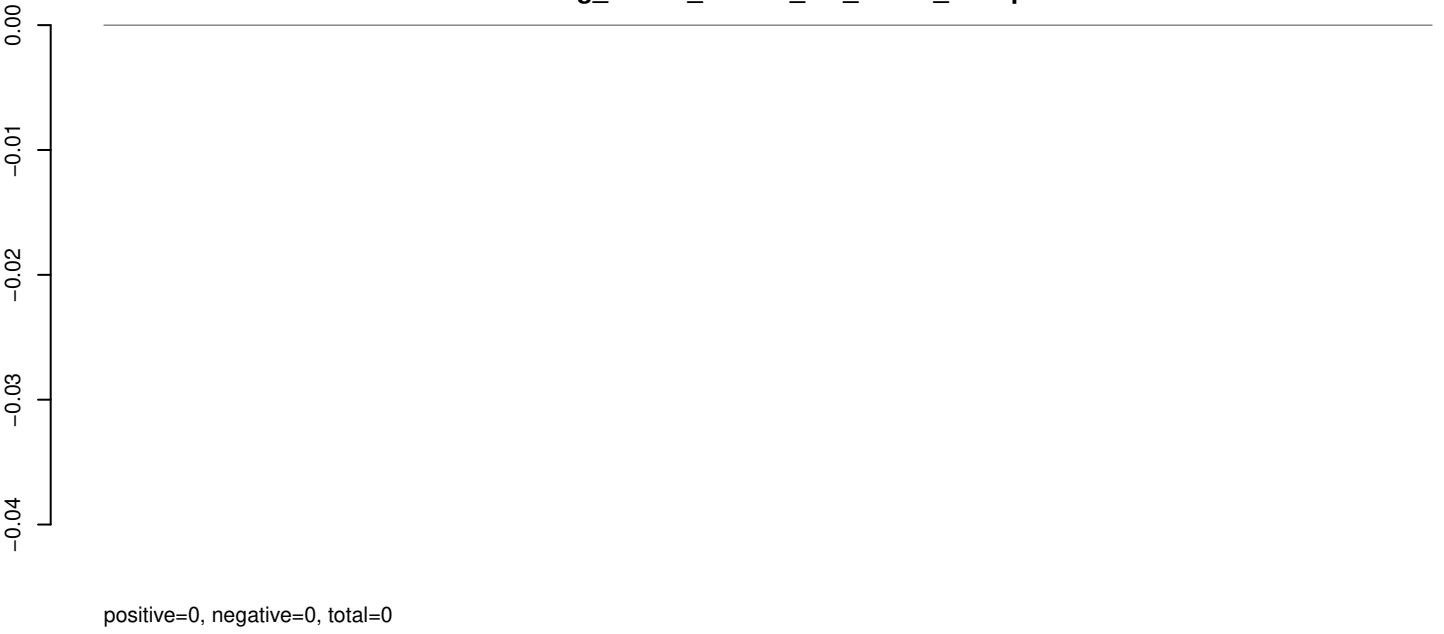
Window size=25, length=6203, virus@NC\_035674.1-Australian\_Anopheles\_totivirus\_isolate\_AATV\_150840:1-6203

0 1000 2000 3000 4000 5000 6000

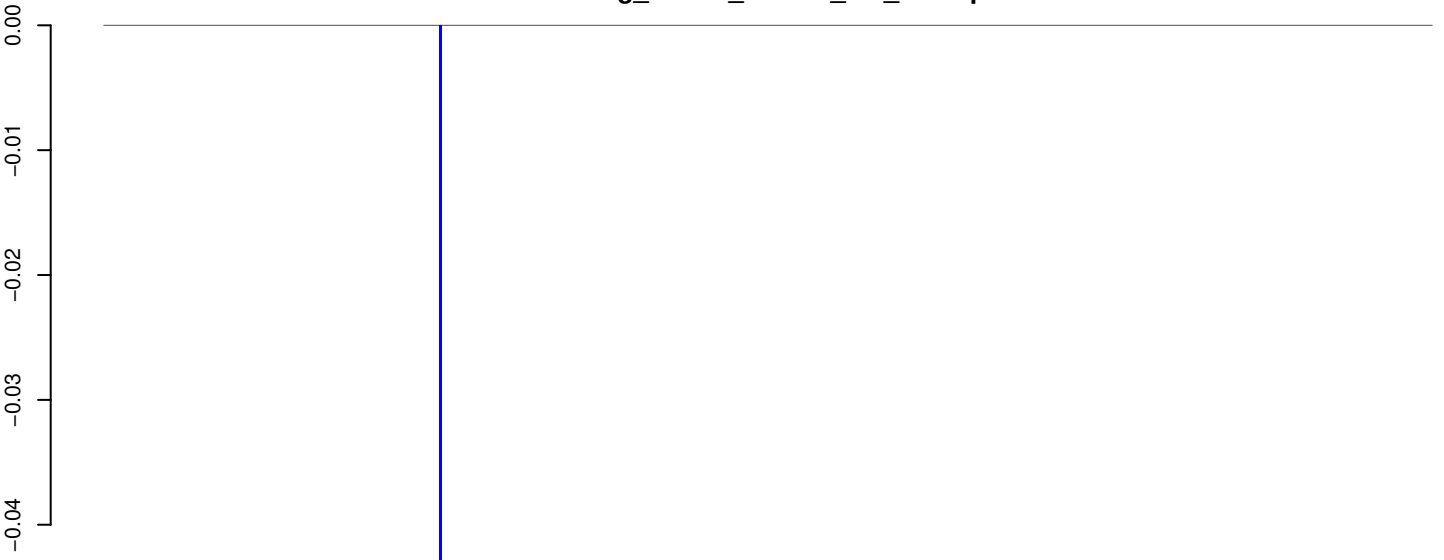
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



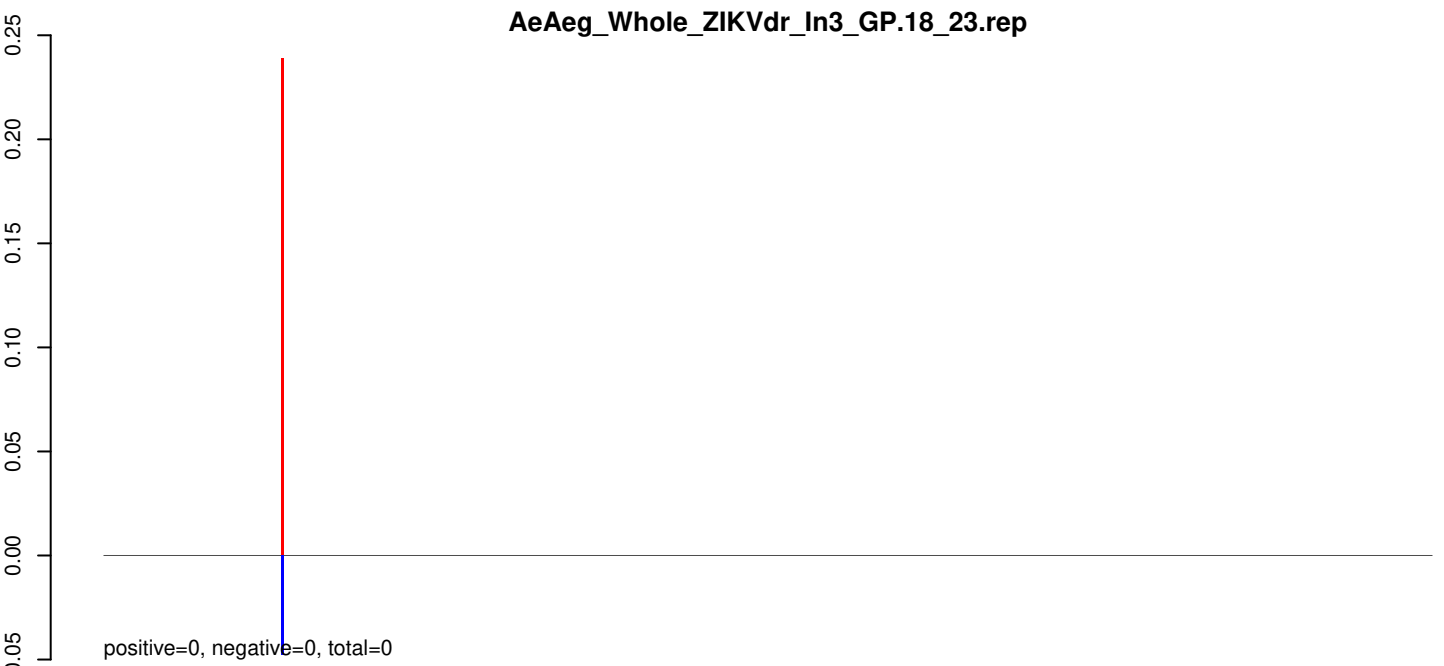
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



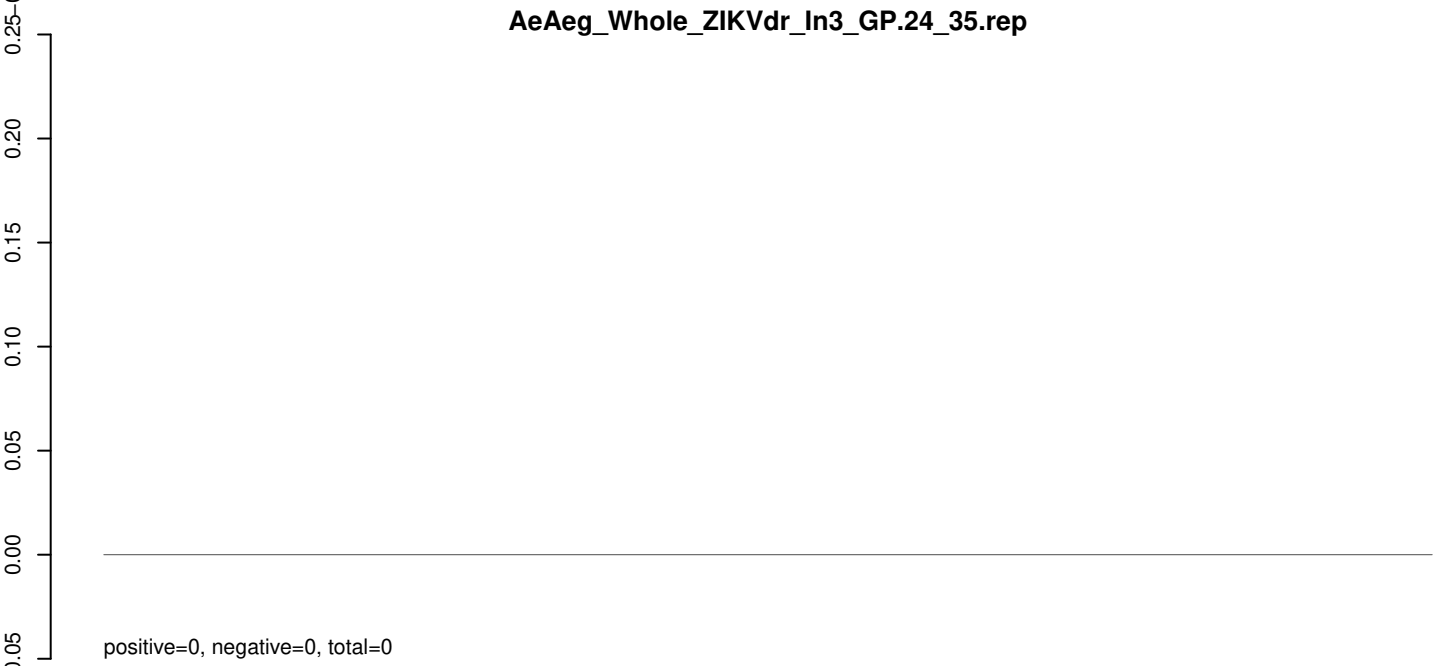
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



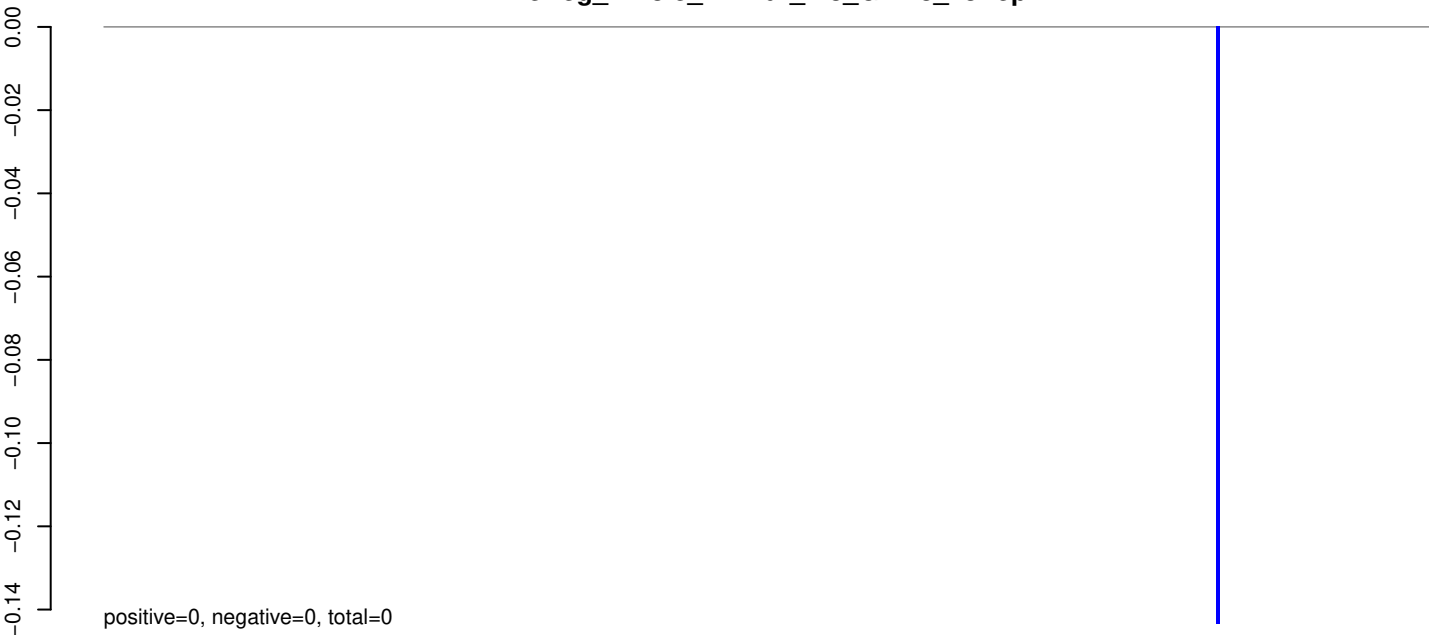
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



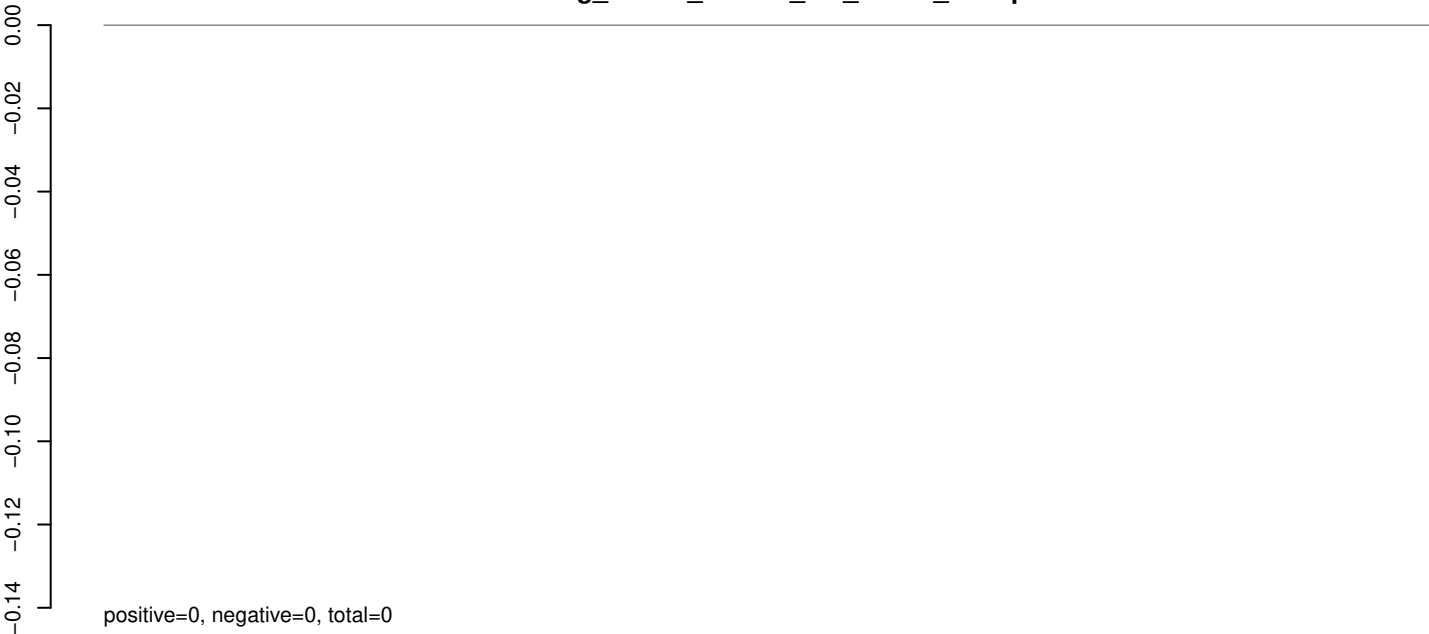
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



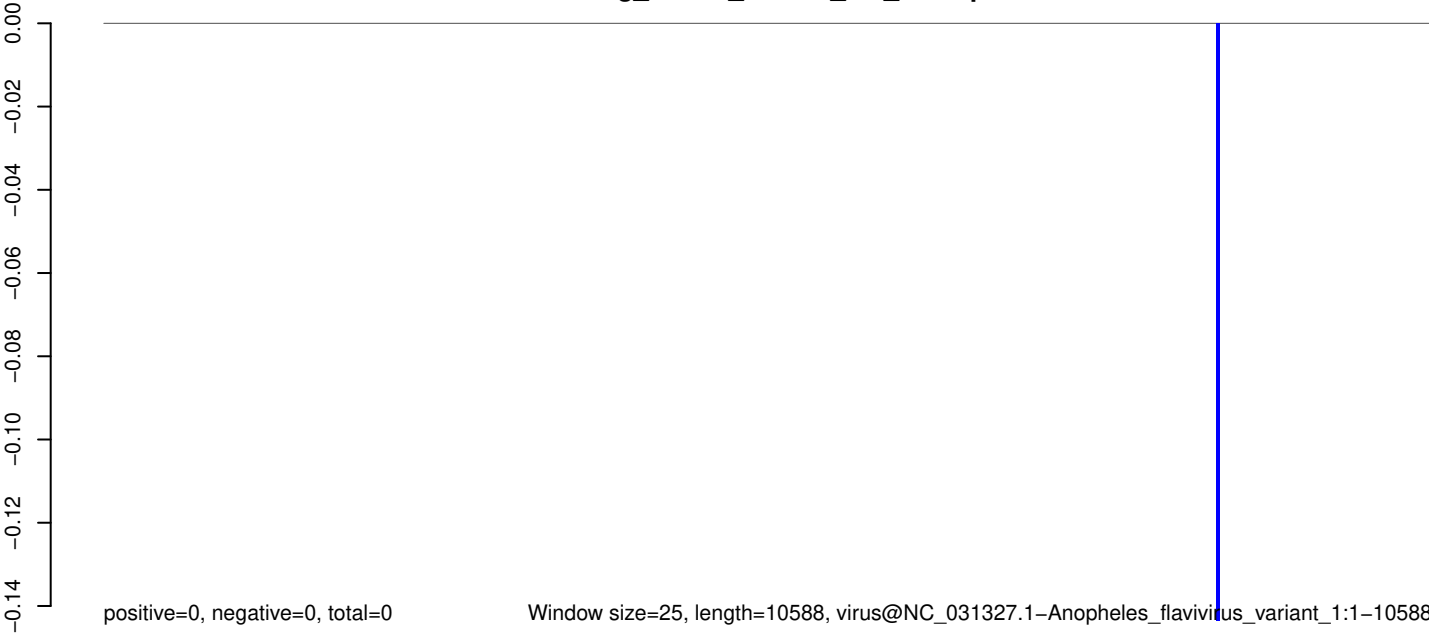
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



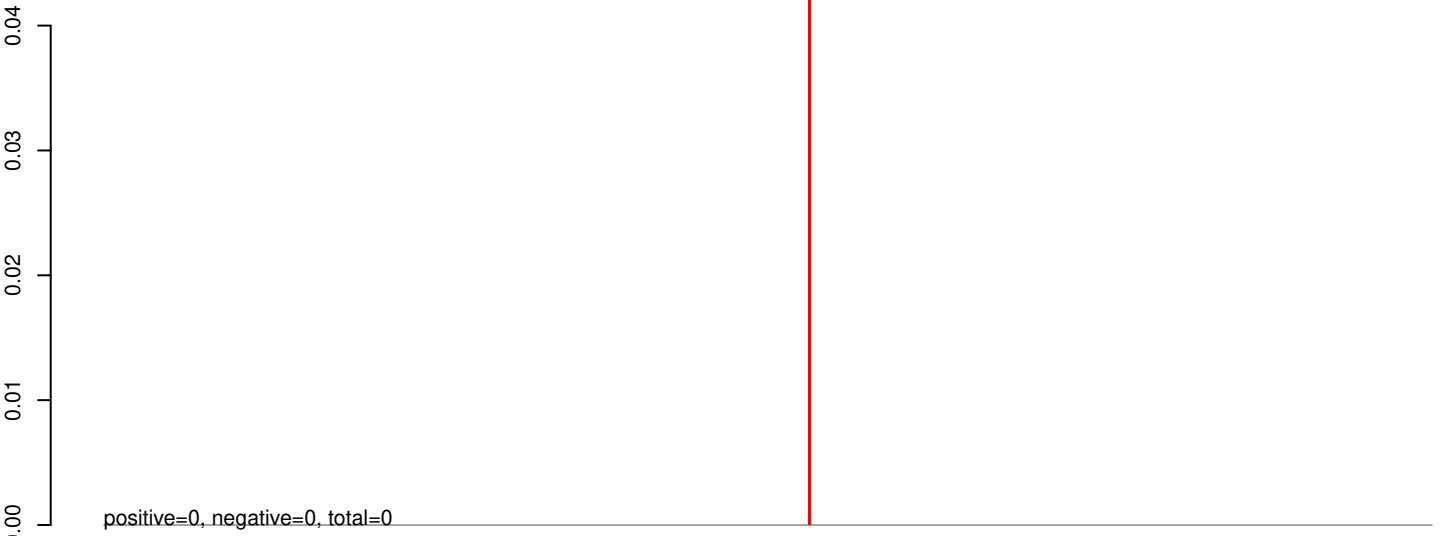
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



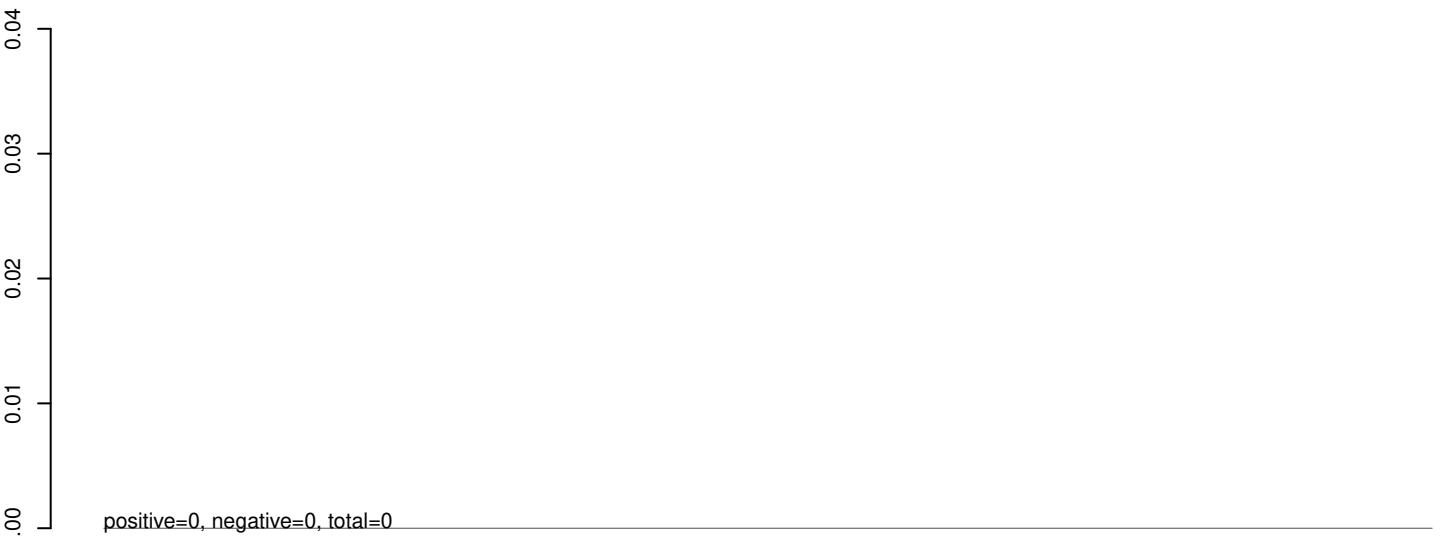
Window size=25, length=10588, virus@NC\_031327.1-Anopheles\_flavivitus\_variant\_1:1-10588

0 2000 4000 6000 8000 10000

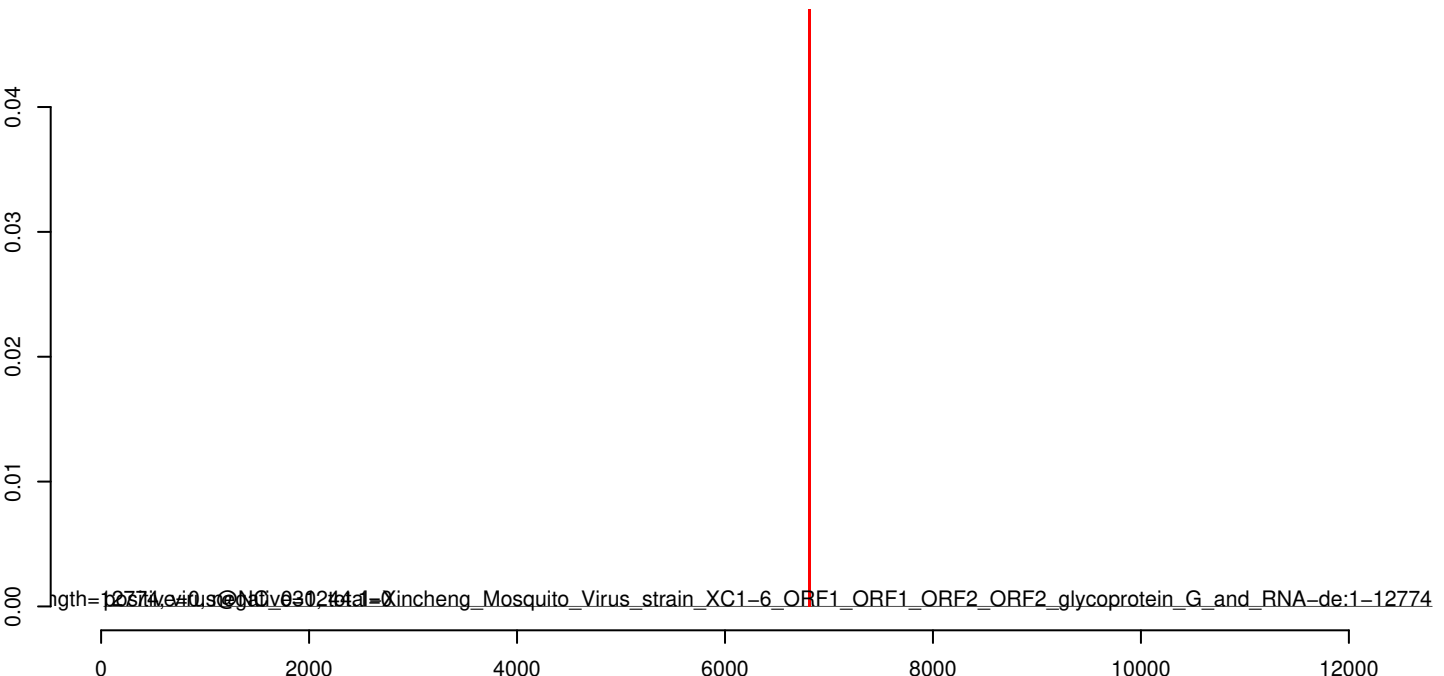
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

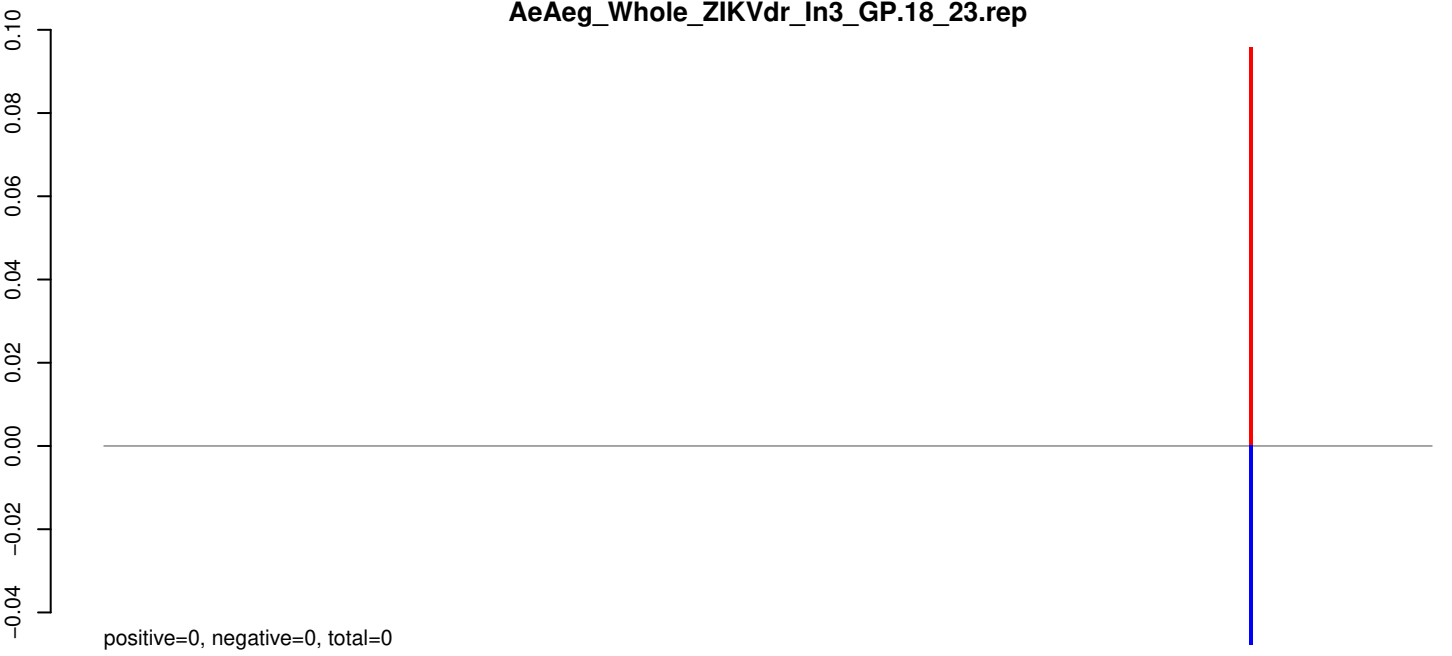


**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

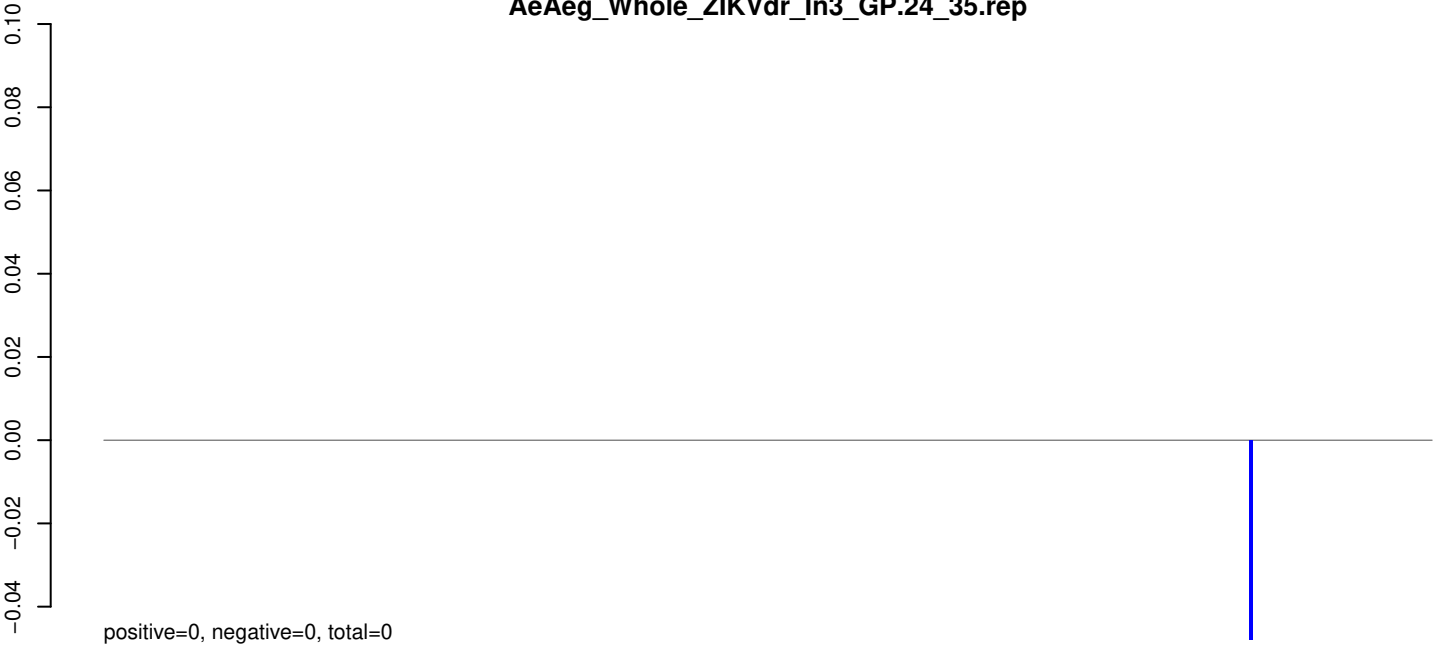




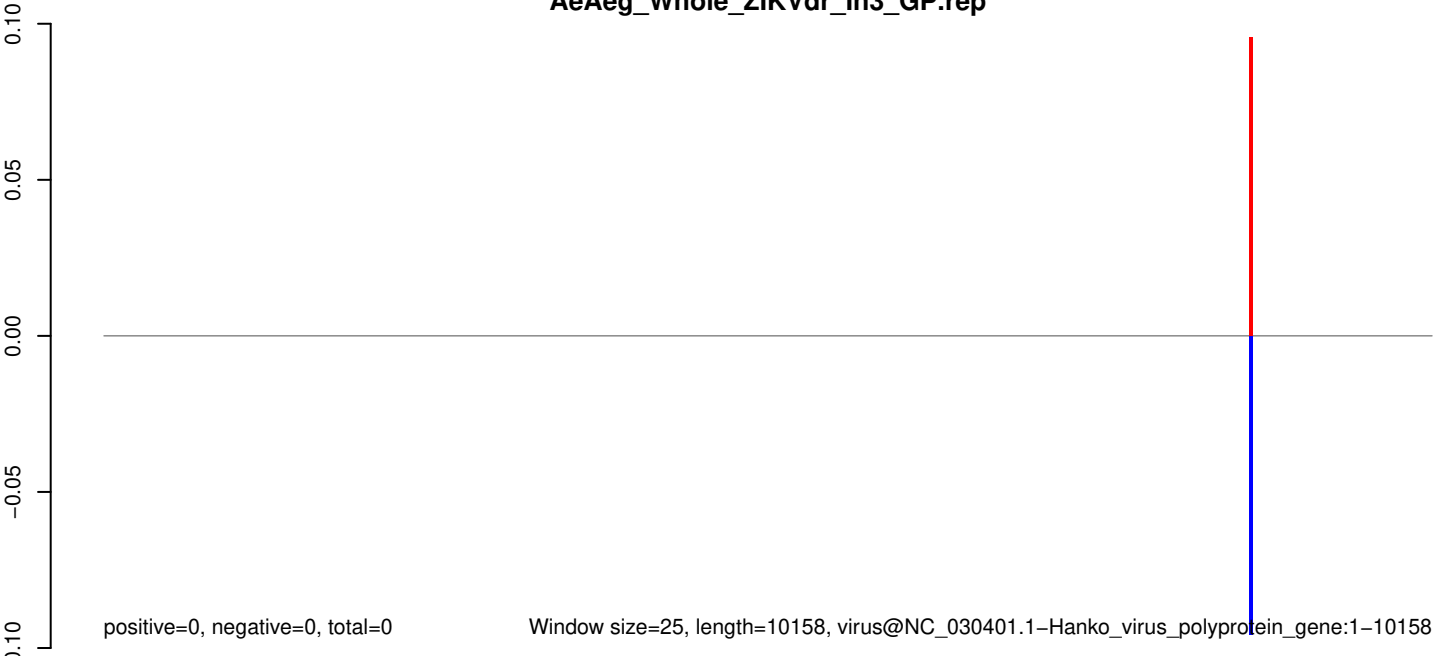
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



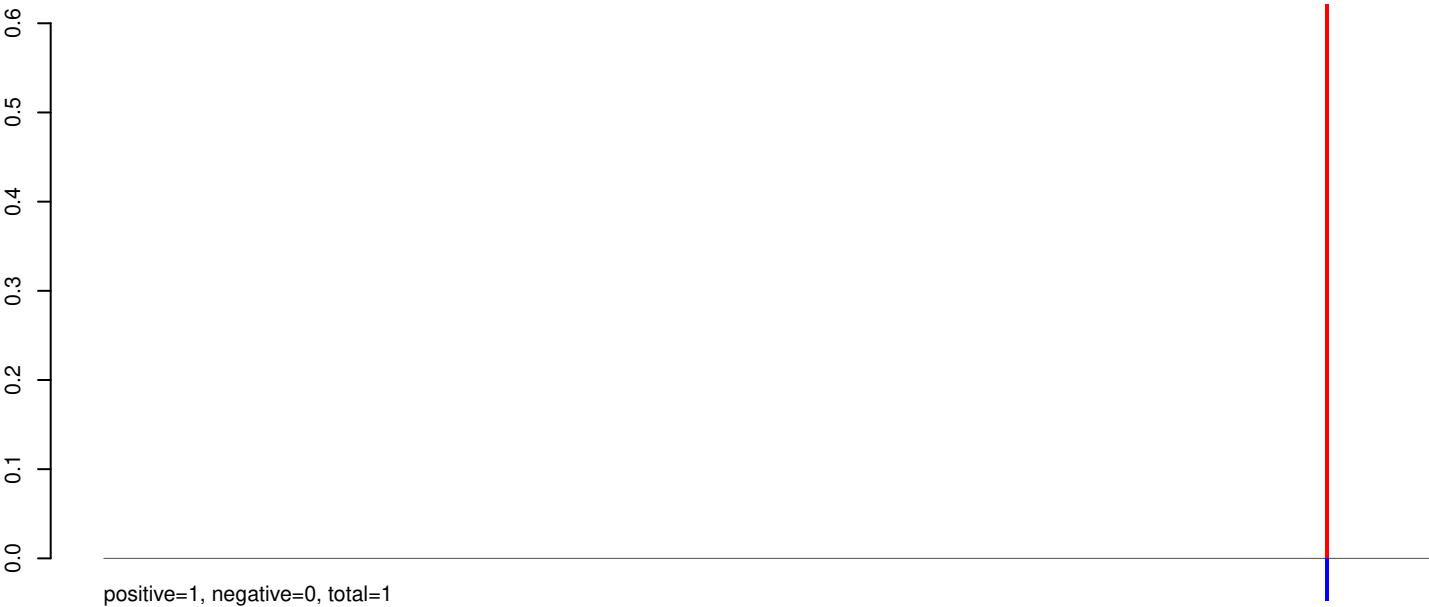
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



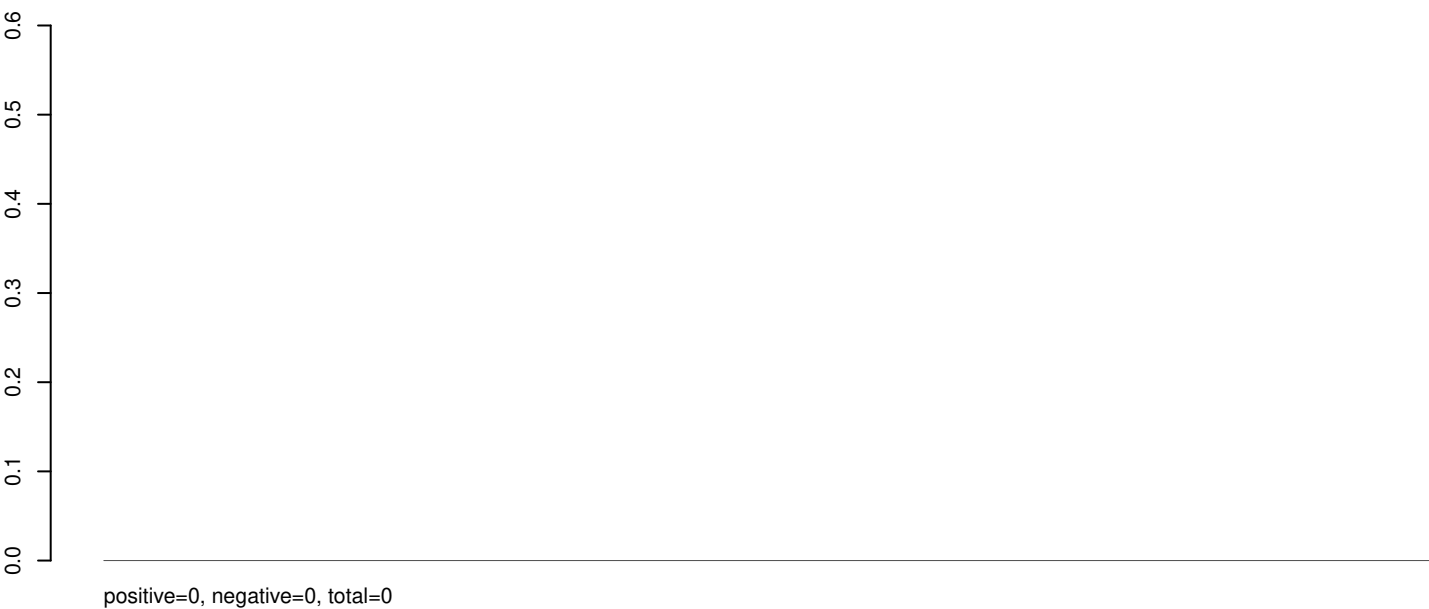
Window size=25, length=10158, virus@NC\_030401.1-Hanko\_virus\_polyprotein\_gene:1-10158

0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



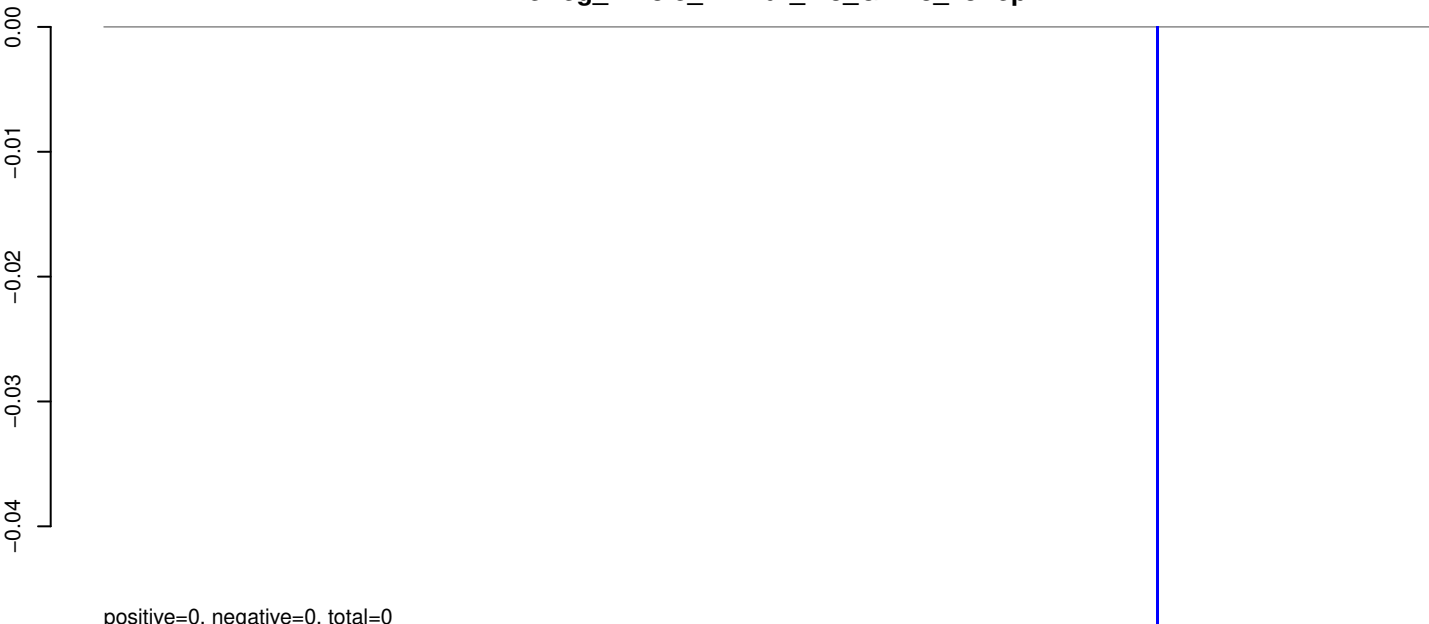
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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

0 2000 4000 6000 8000 10000

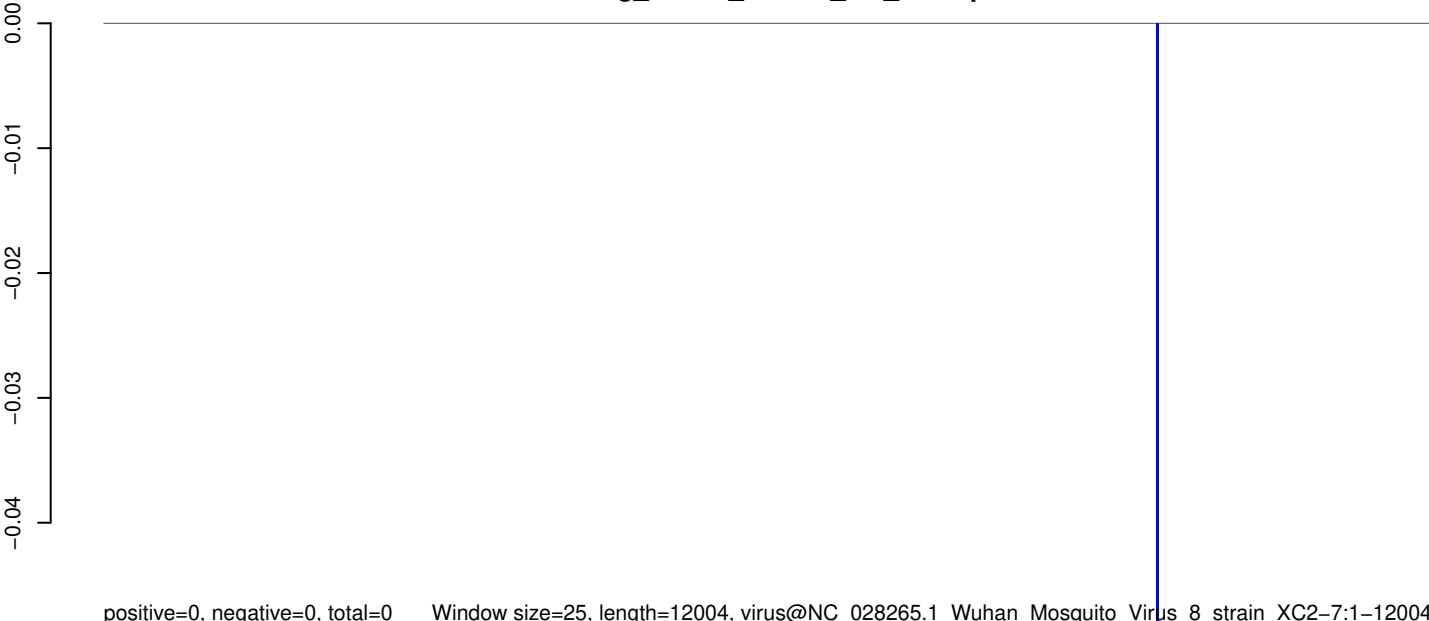
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



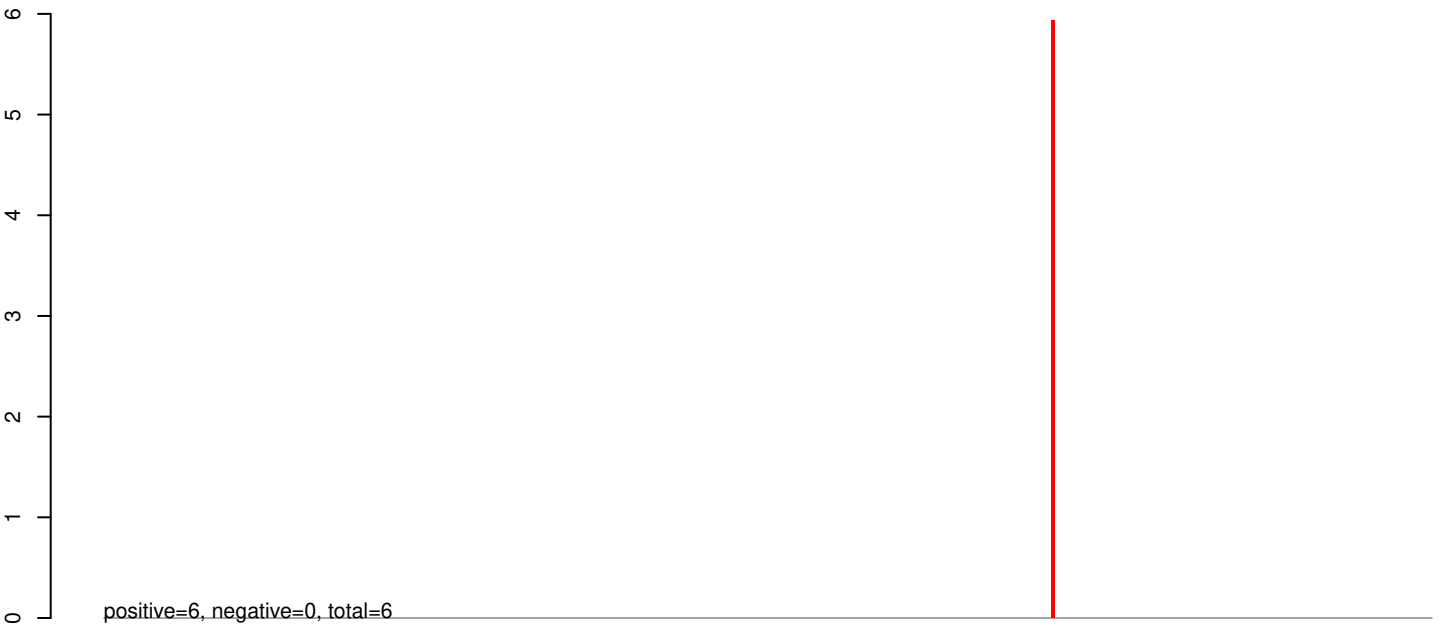
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



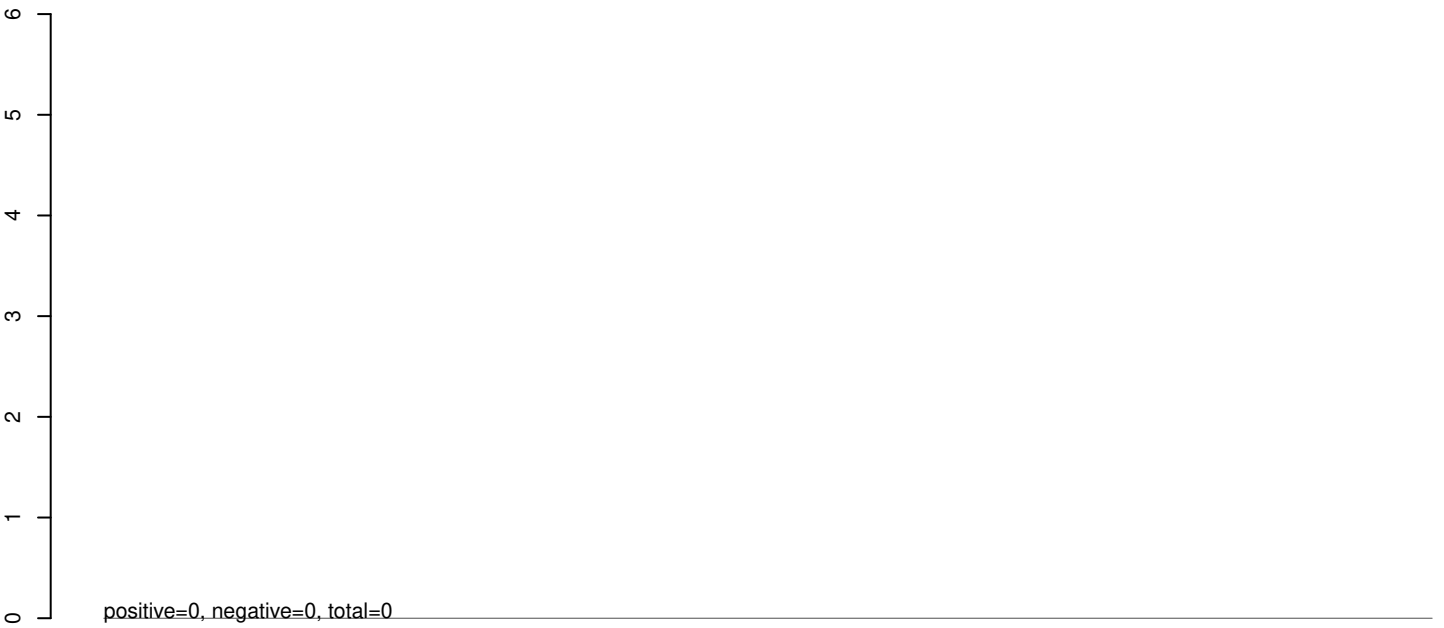
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



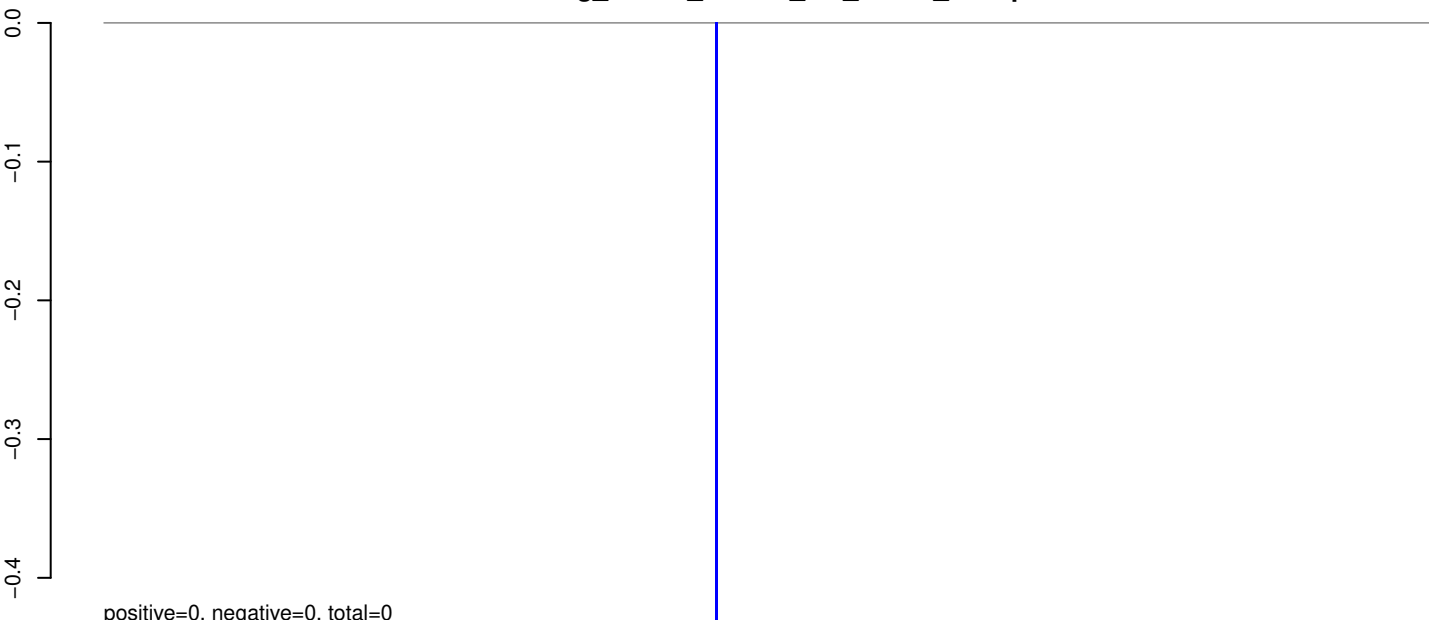
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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

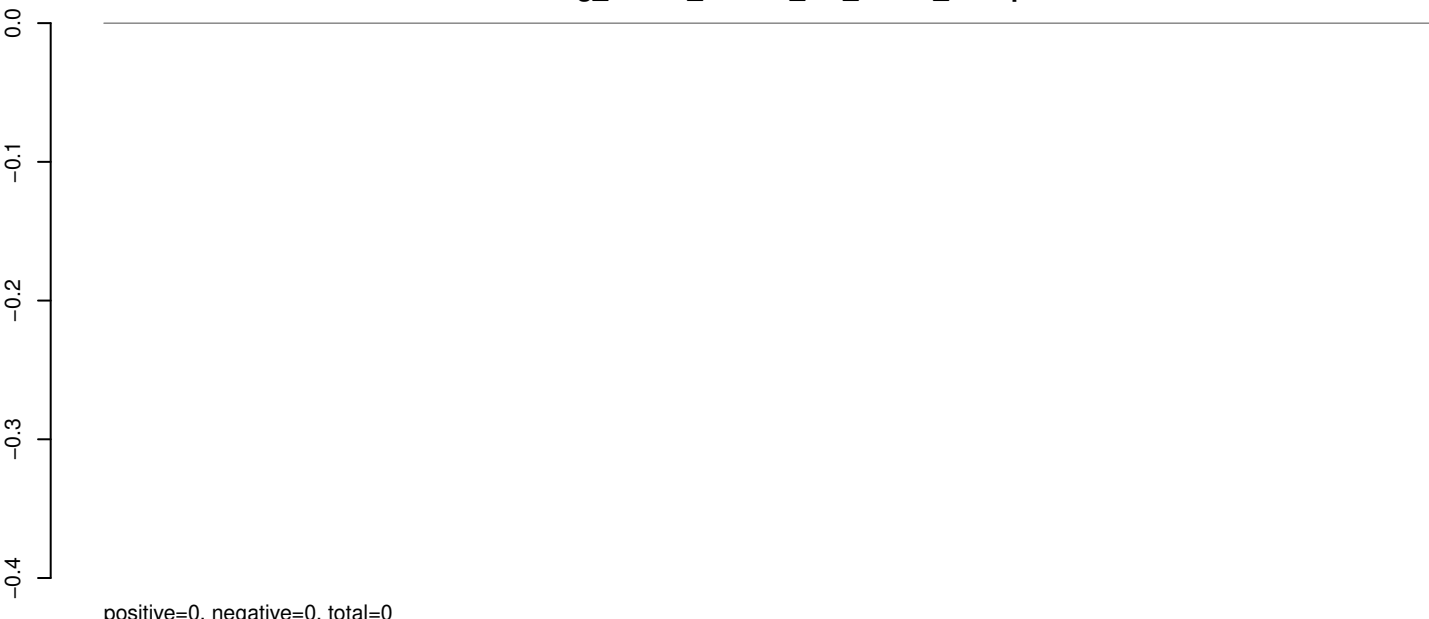
0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



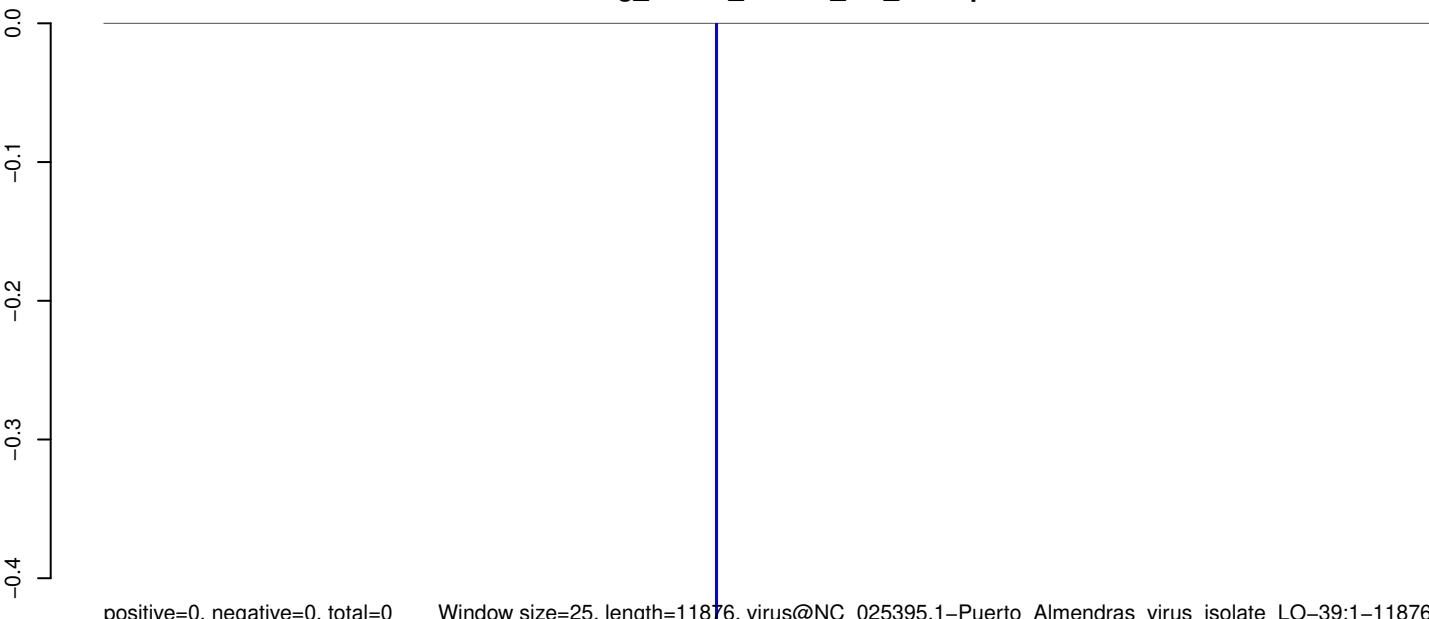
positive=0, negative=0, total=0

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



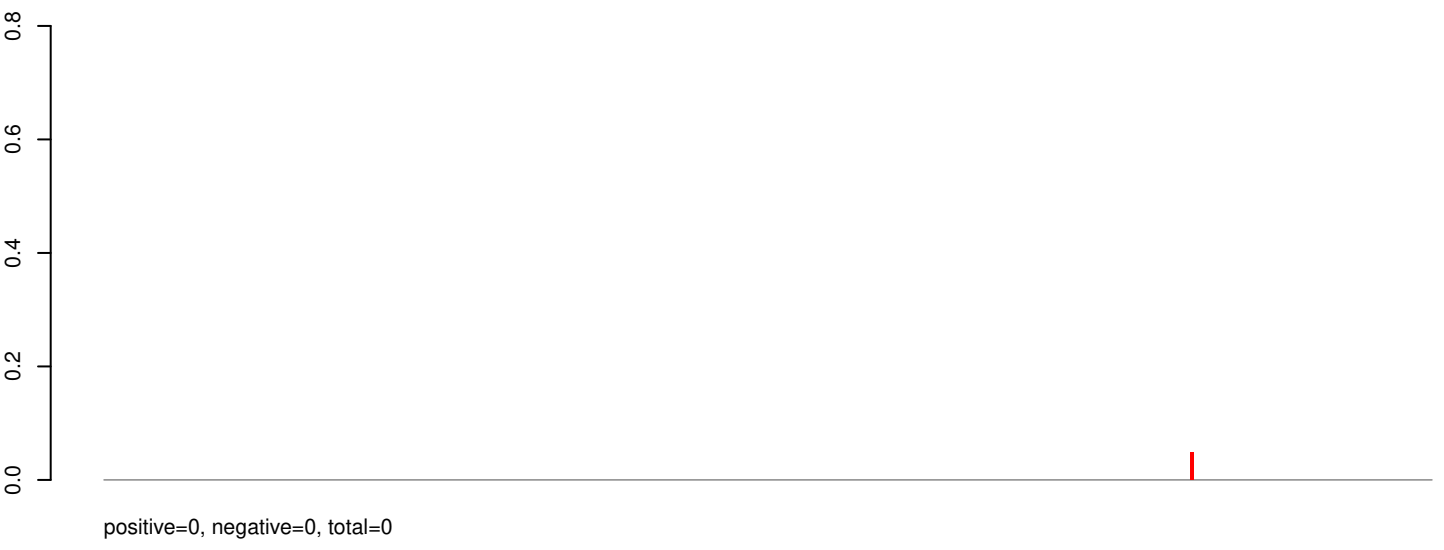
positive=0, negative=0, total=0

Window size=25, length=11876, virus@NC\_025395.1-Puerto\_Almendras\_virus\_isolate\_LO-39:1-11876

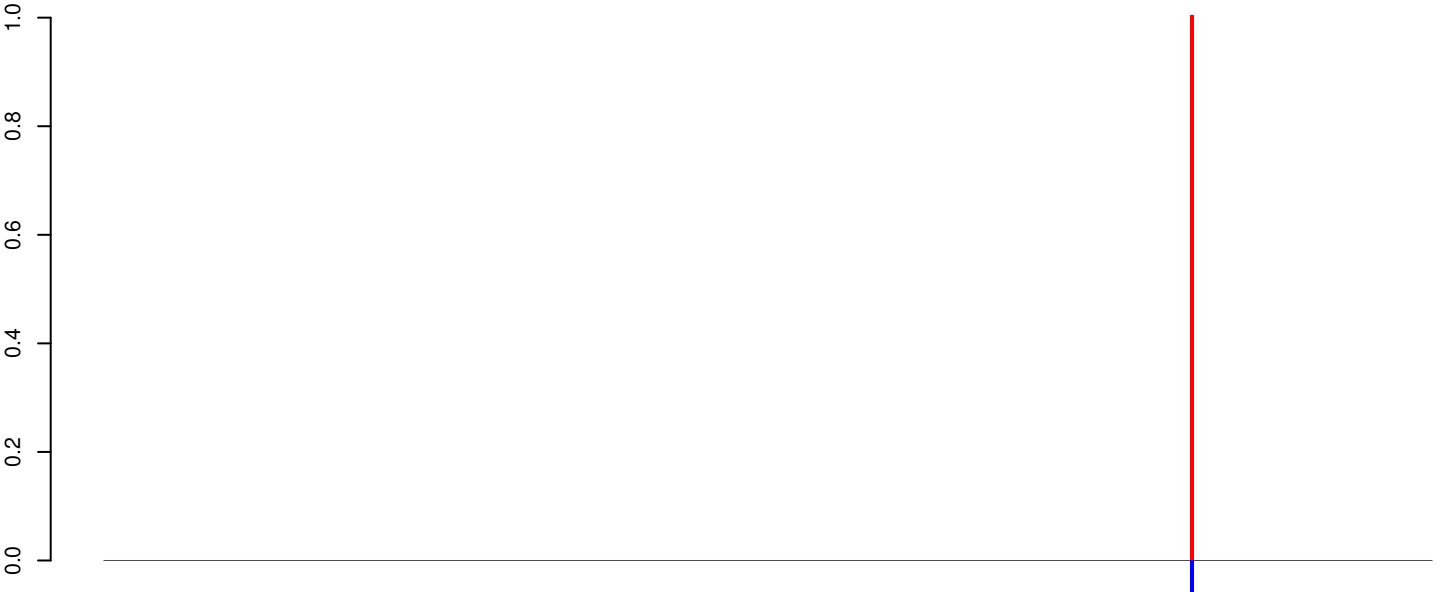
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



Window size=25, length=10688, virus@NC\_023439.1-Kama\_virus\_strain\_LEIV-20776Tat\_polyprotein\_gene:1-10688

0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

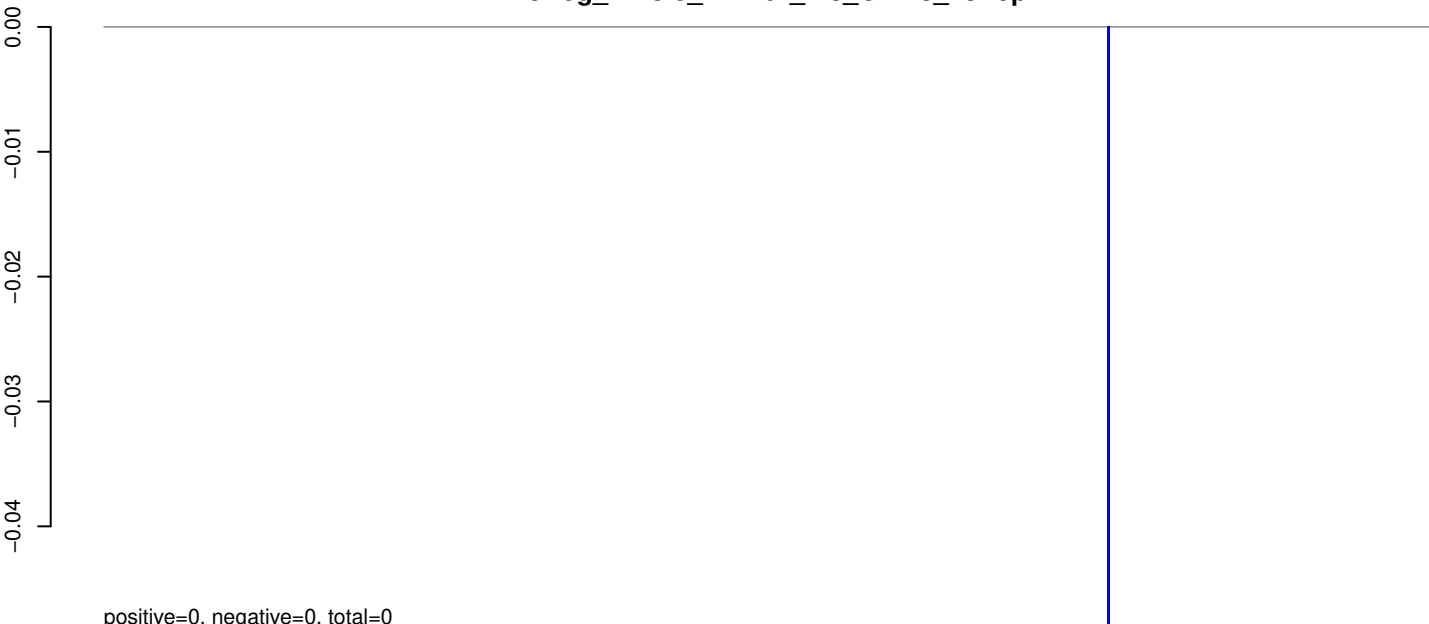
0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

Window size=25, length=10943, virus@NC\_018705.3-Ntaya\_virus:1-10943

0 2000 4000 6000 8000 10000

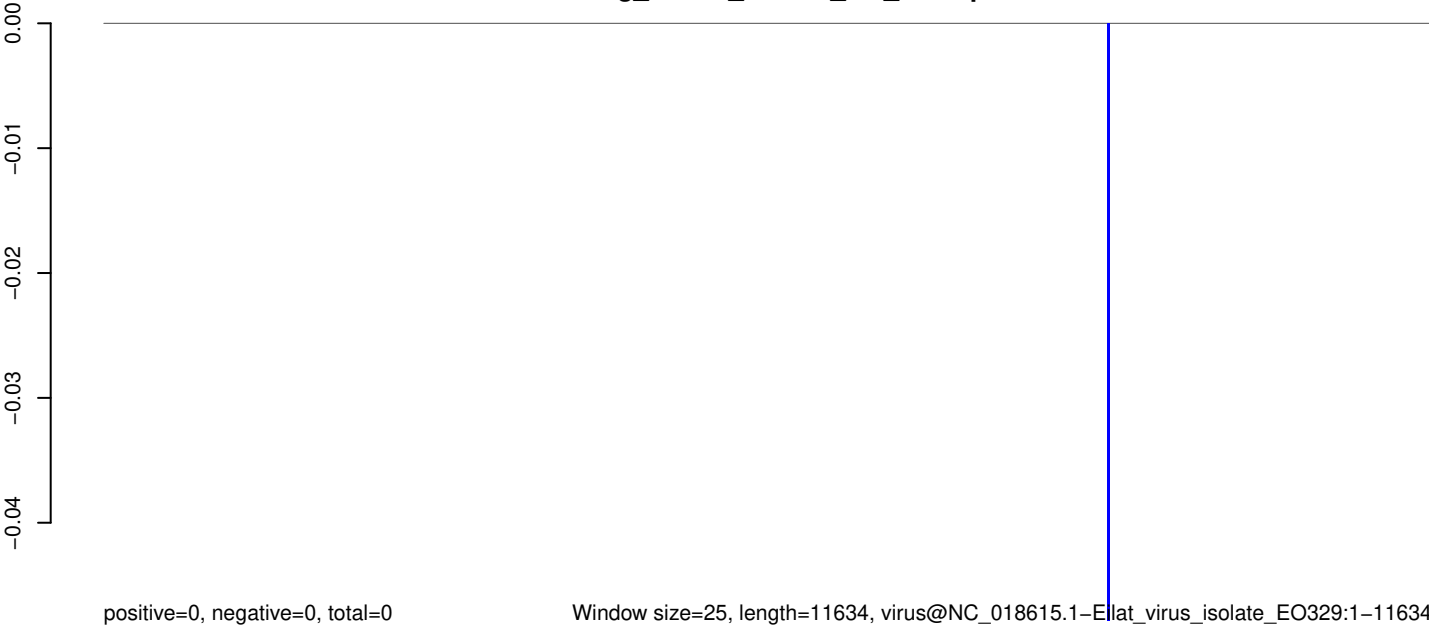
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



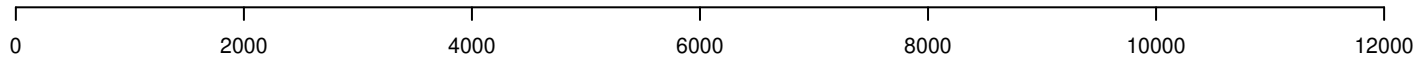
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

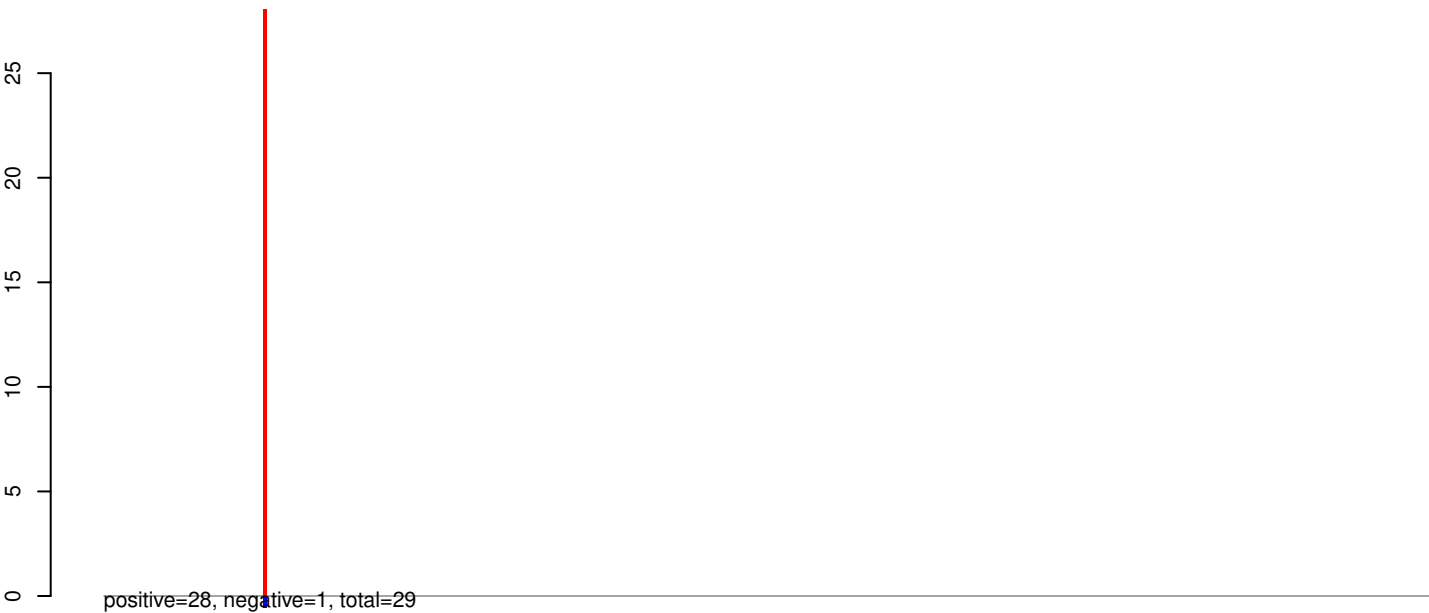


Window size=25, length=11634, virus@NC\_018615.1-Ellat\_virus\_isolate\_EO329:1-11634

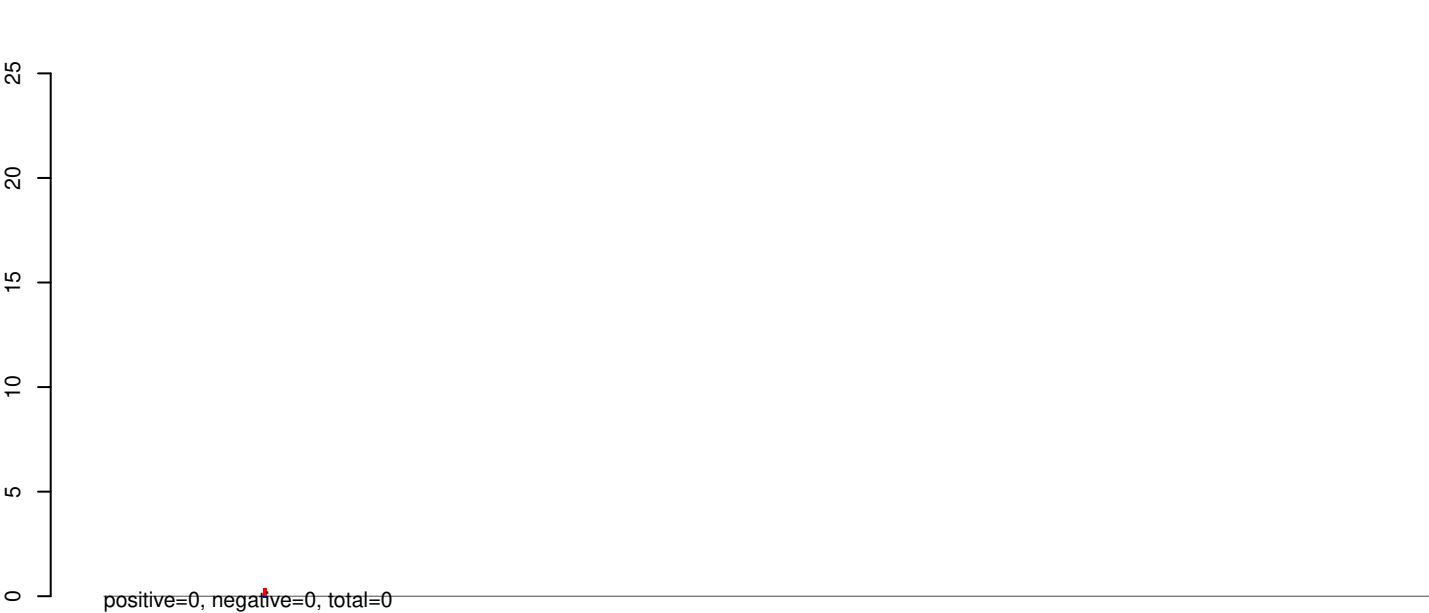




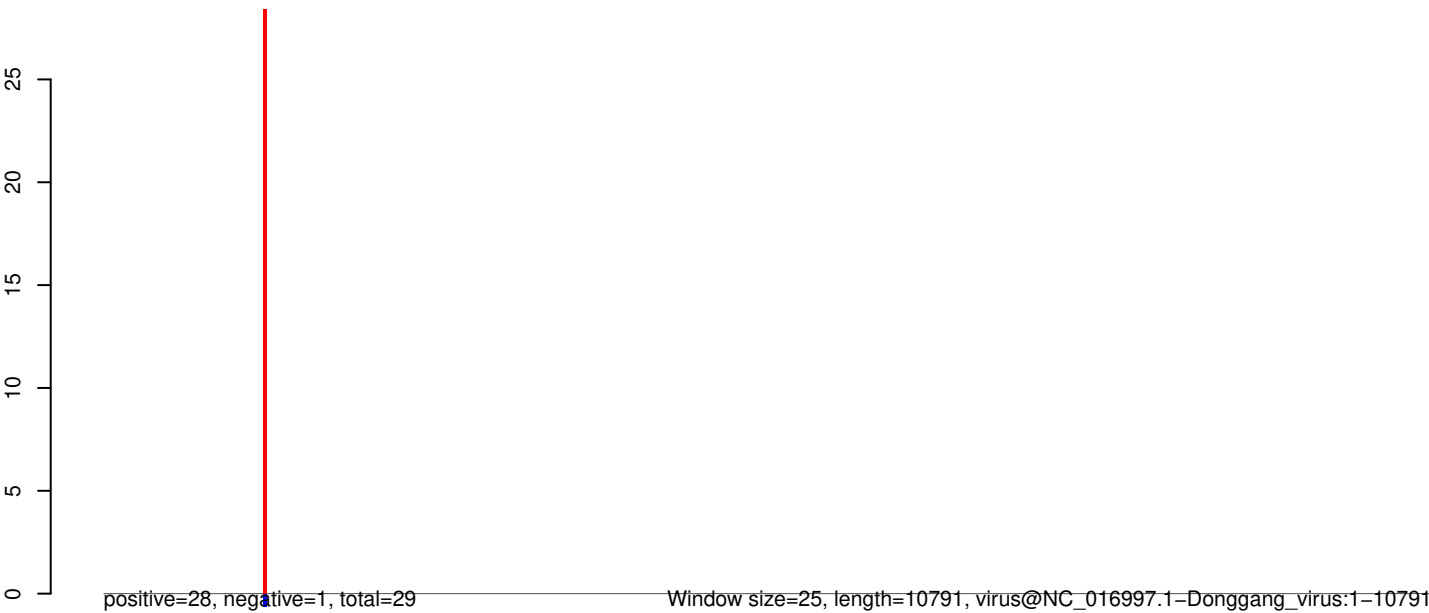
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

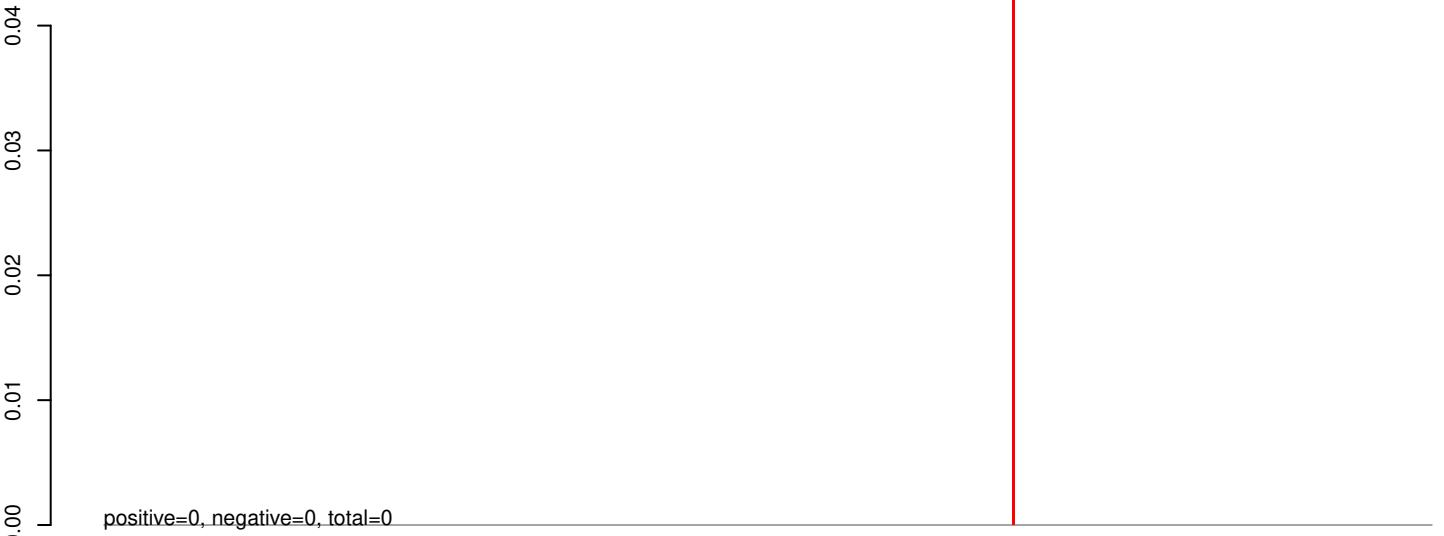


**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

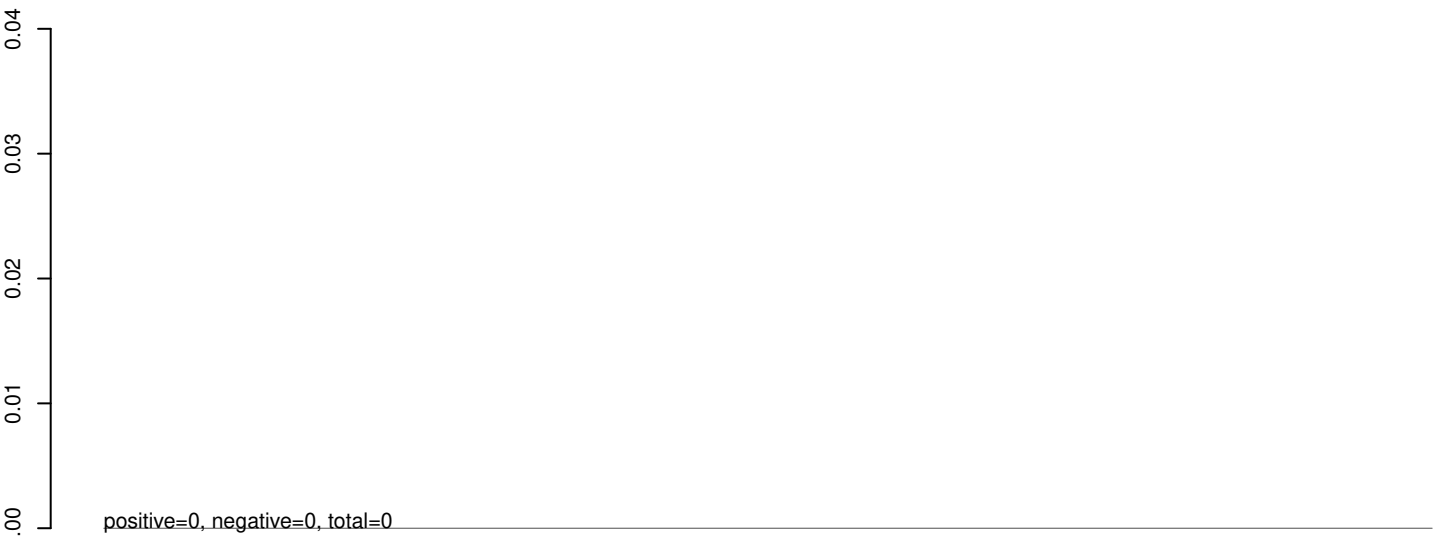


0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



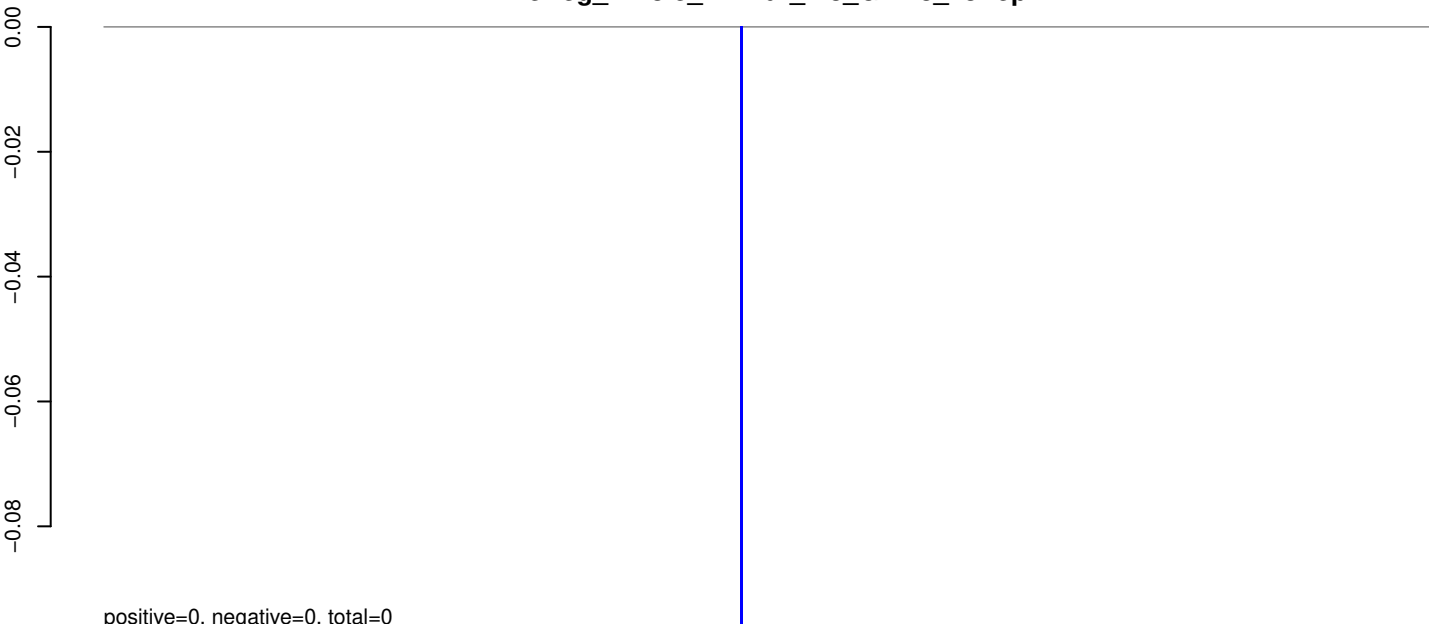
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



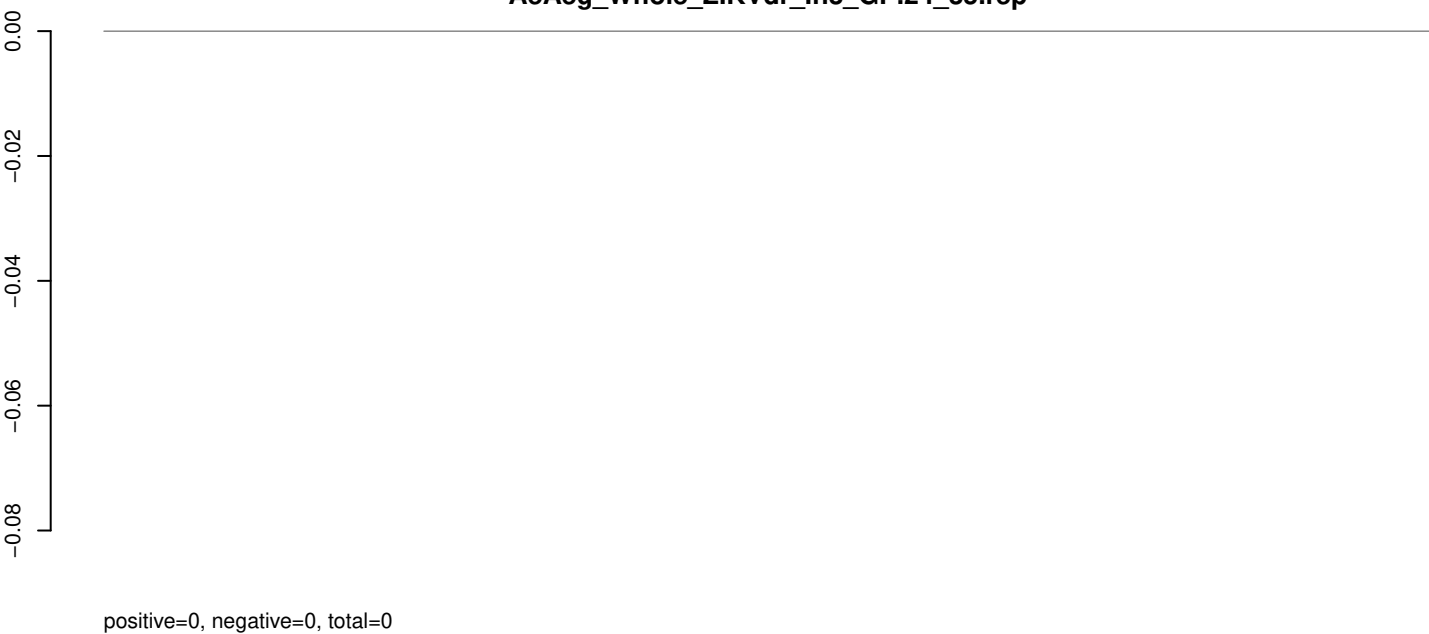
length=2399, virus@16-01-1350 - Drosophila\_melanogaster\_sigma\_virus\_AP30\_N\_P\_X\_M\_G\_and\_L\_genes\_genomic\_RNA\_isolate:1-12390

0 2000 4000 6000 8000 10000 12000

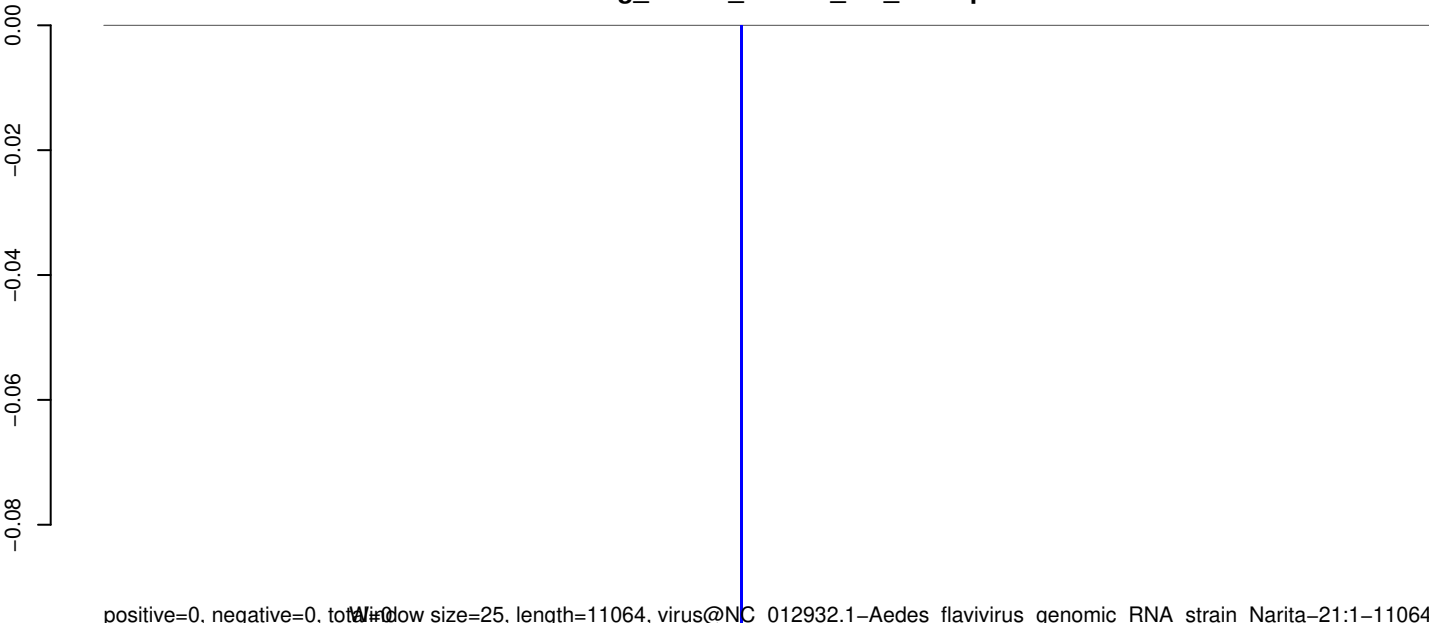
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



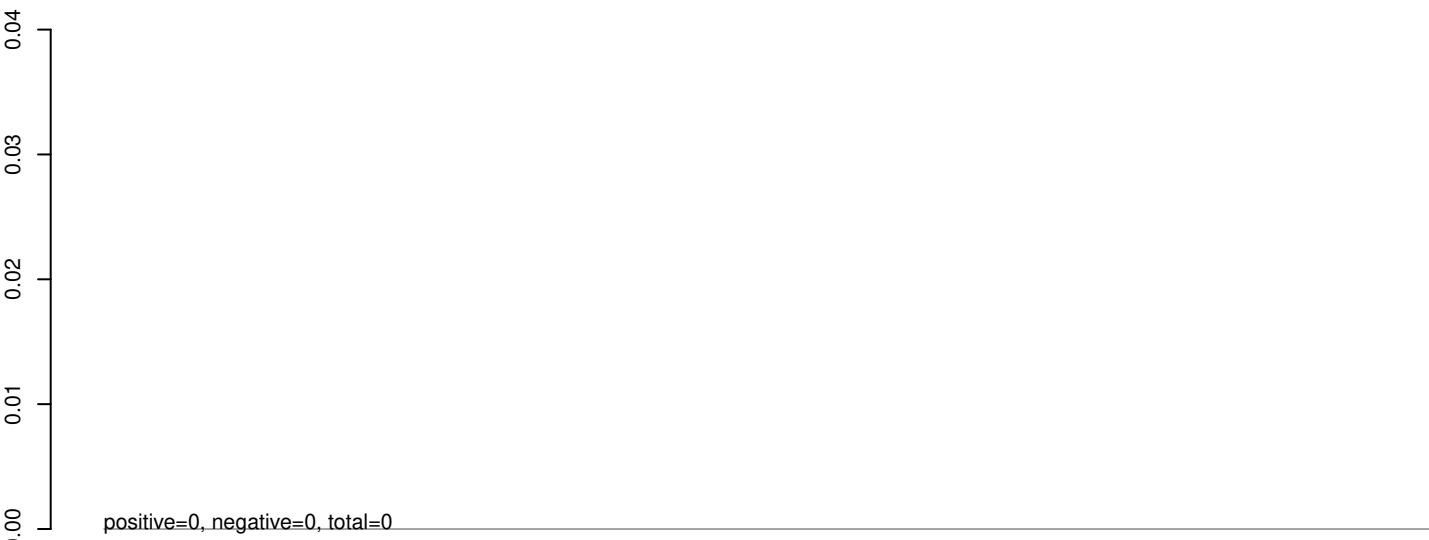
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



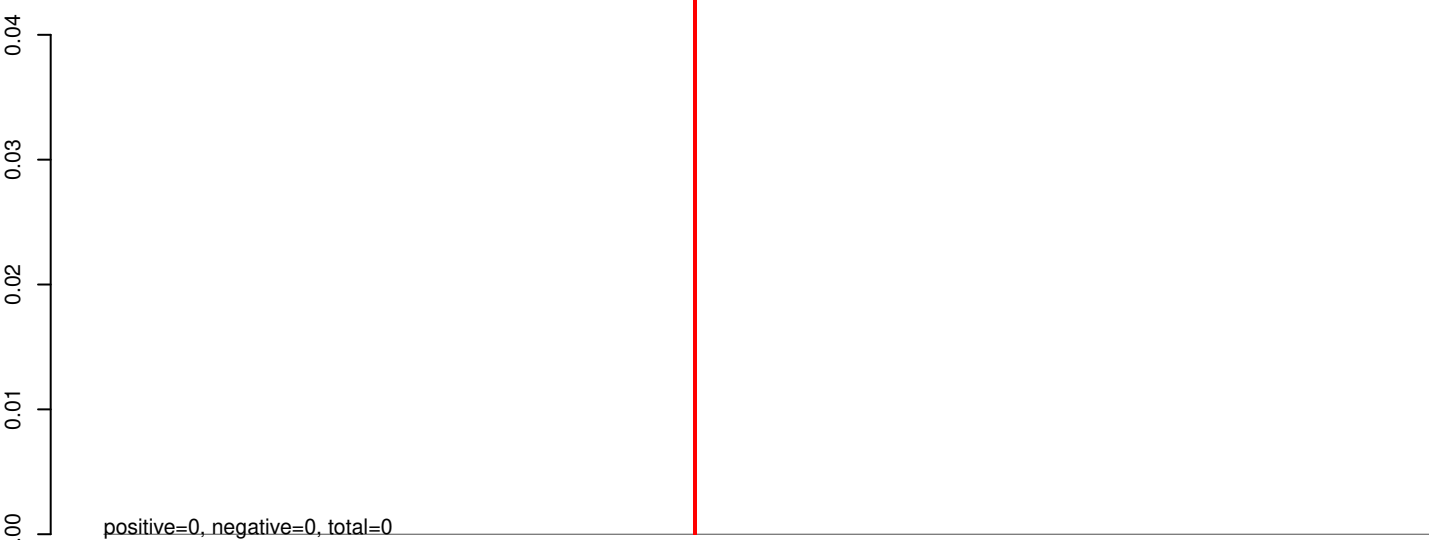
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



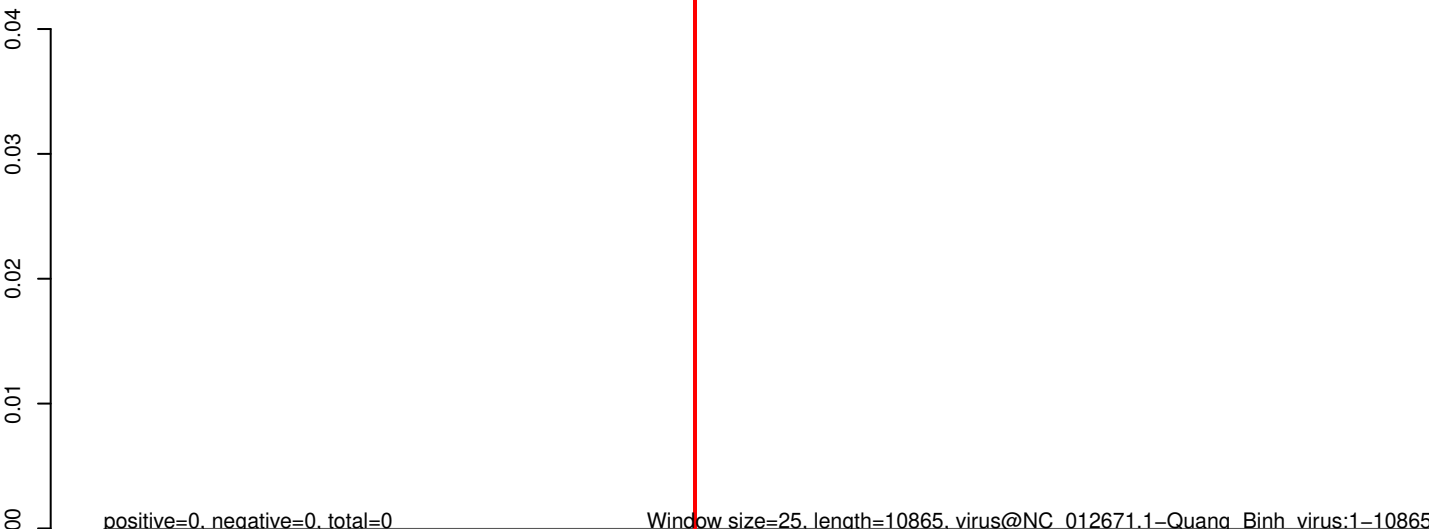
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



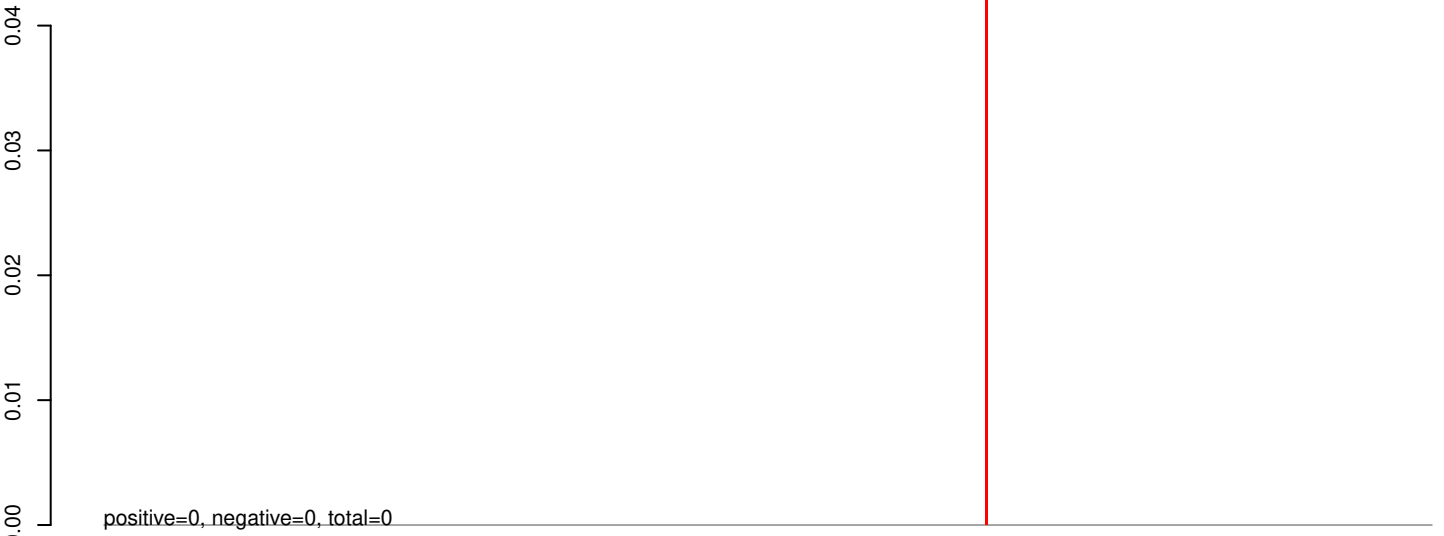
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



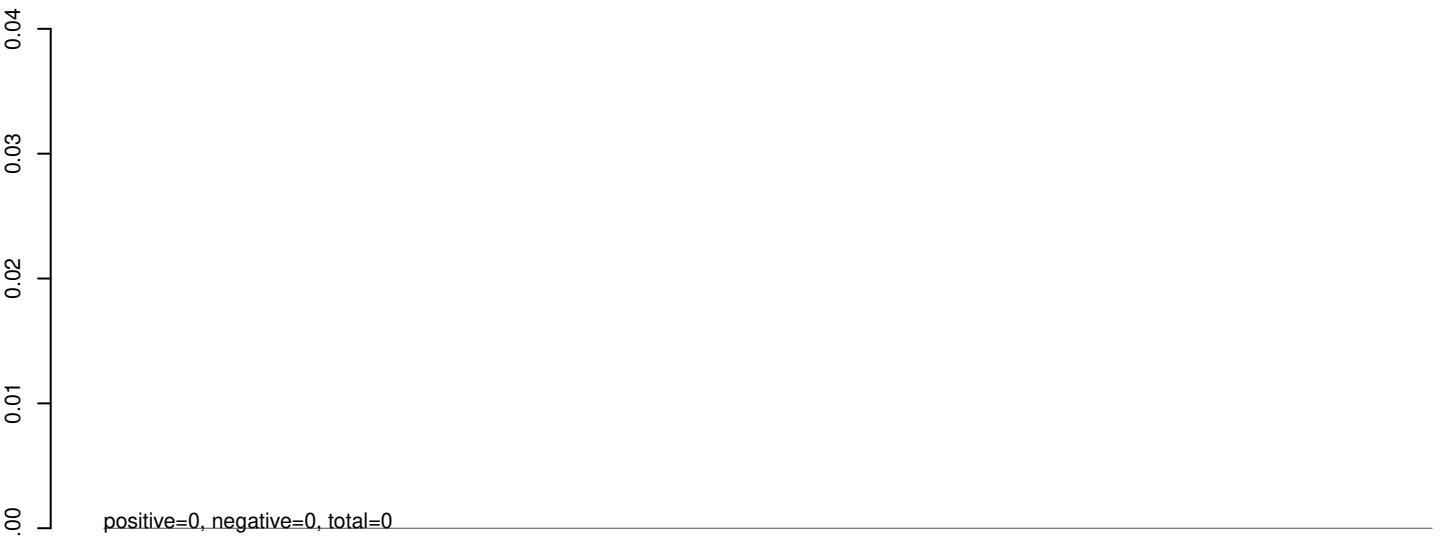
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



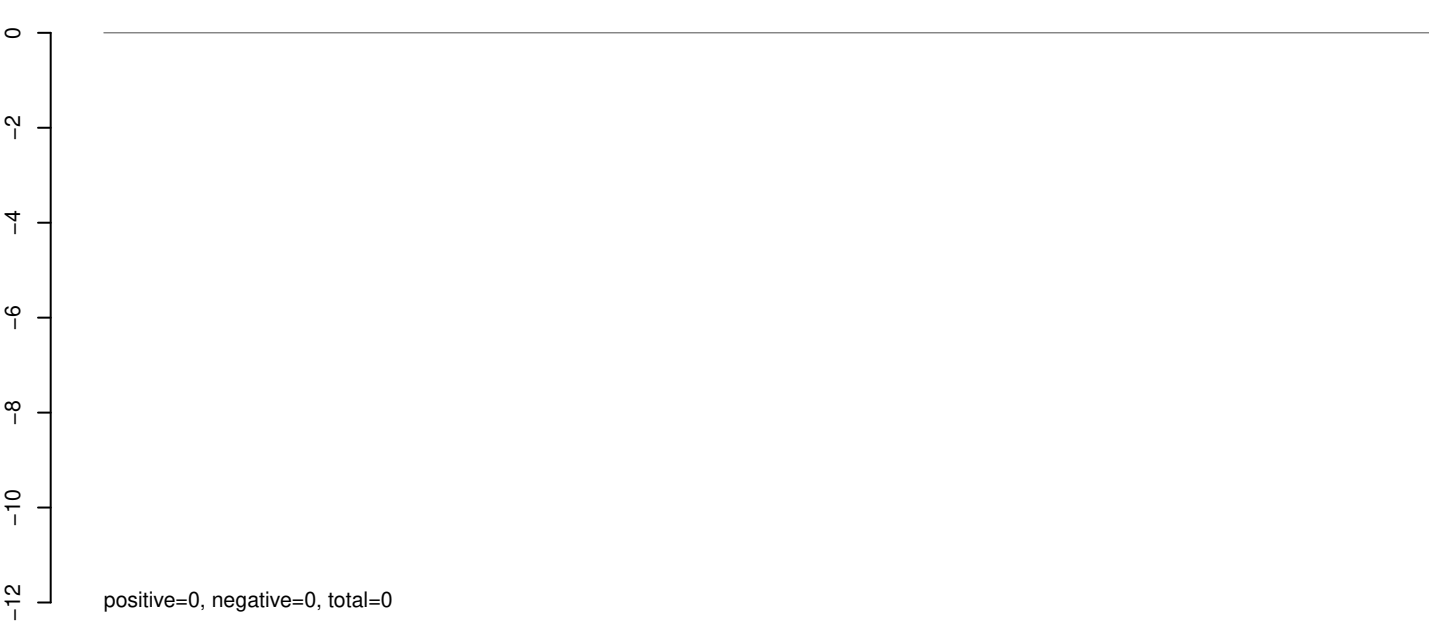
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



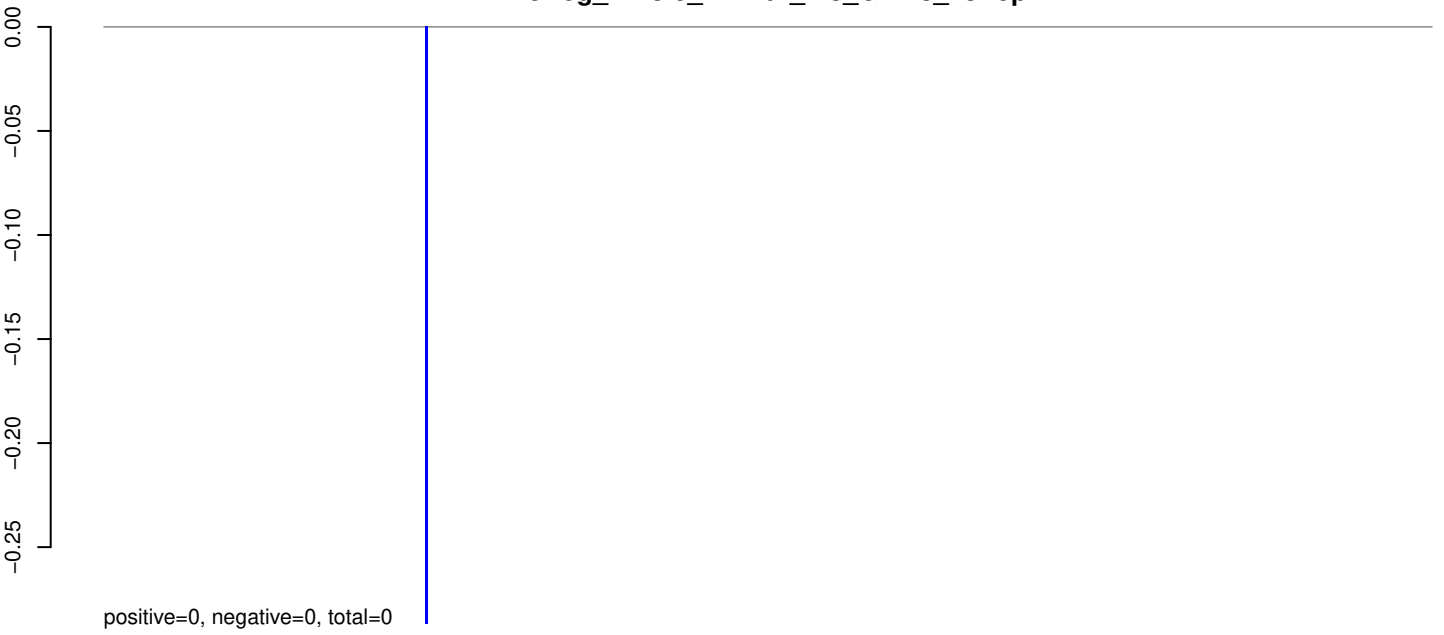
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



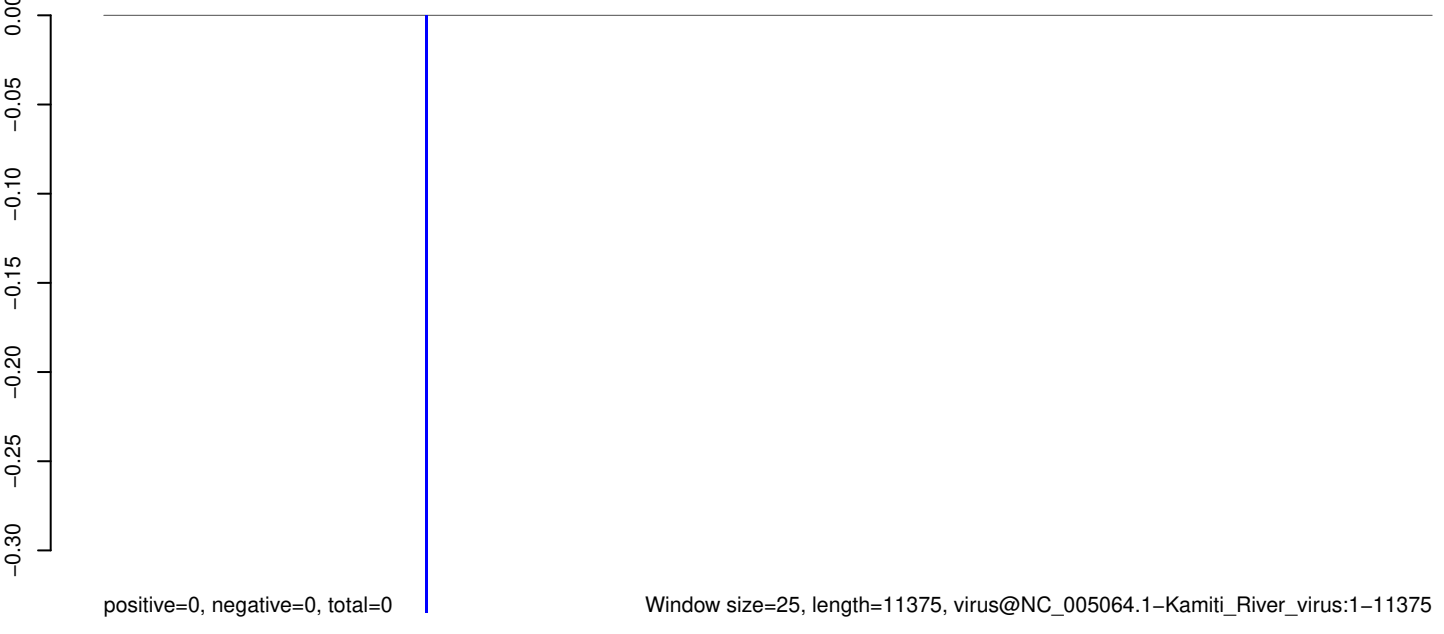
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



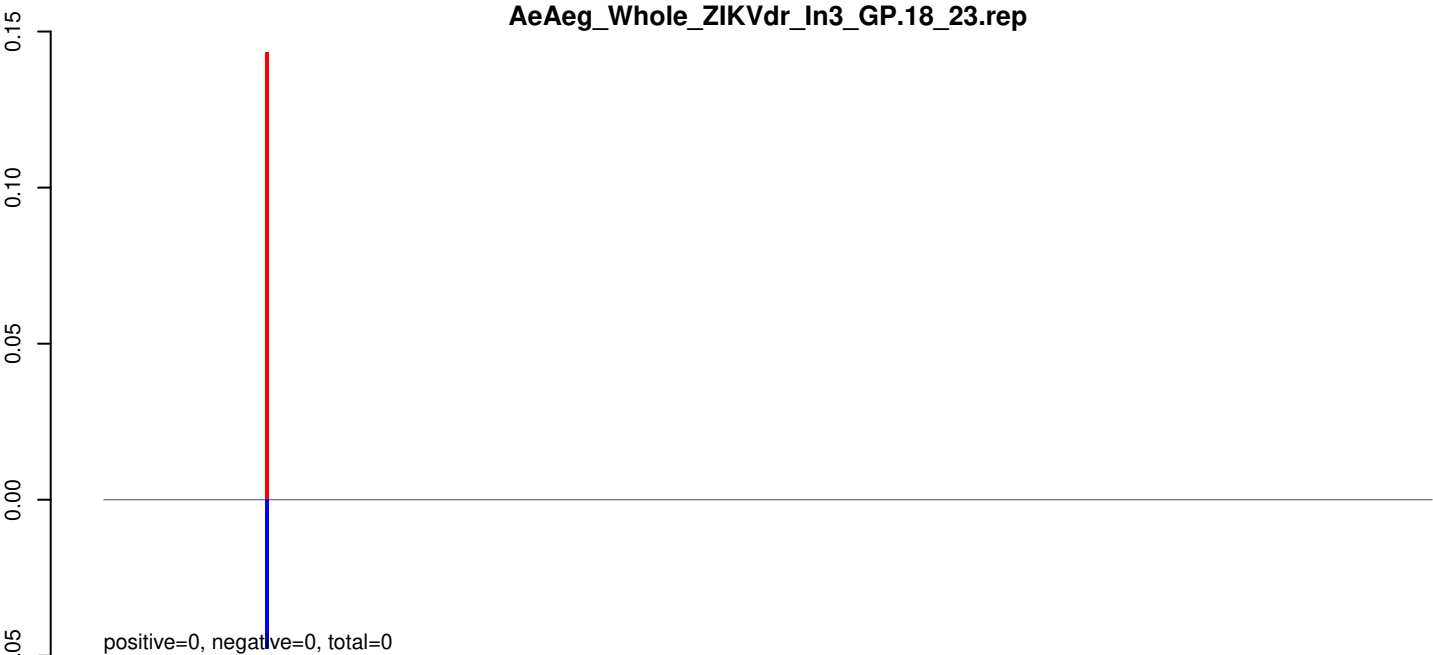
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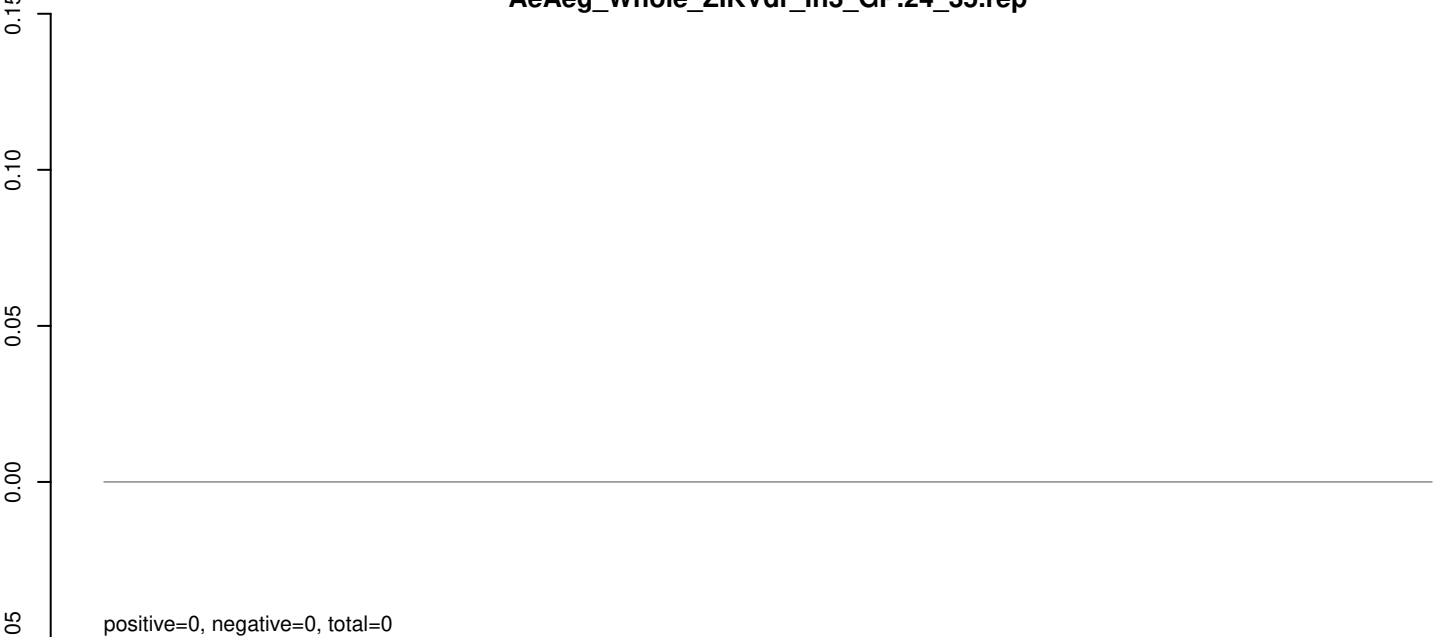
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



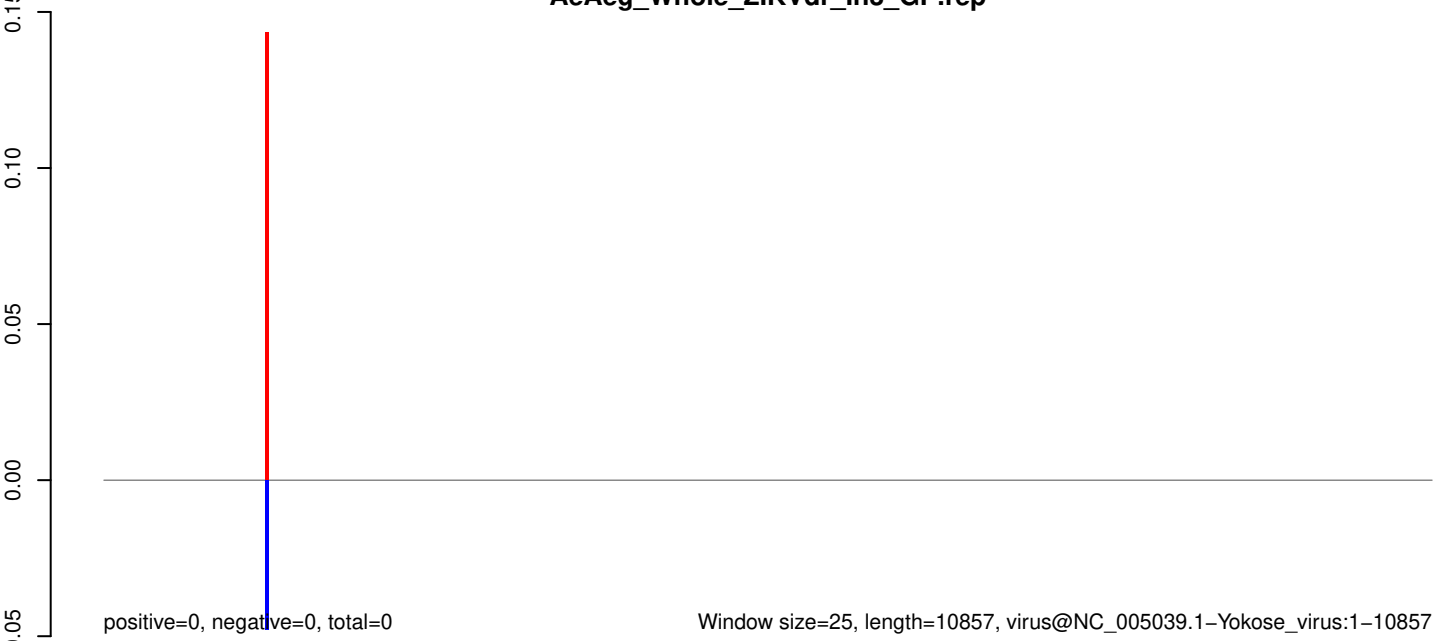
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

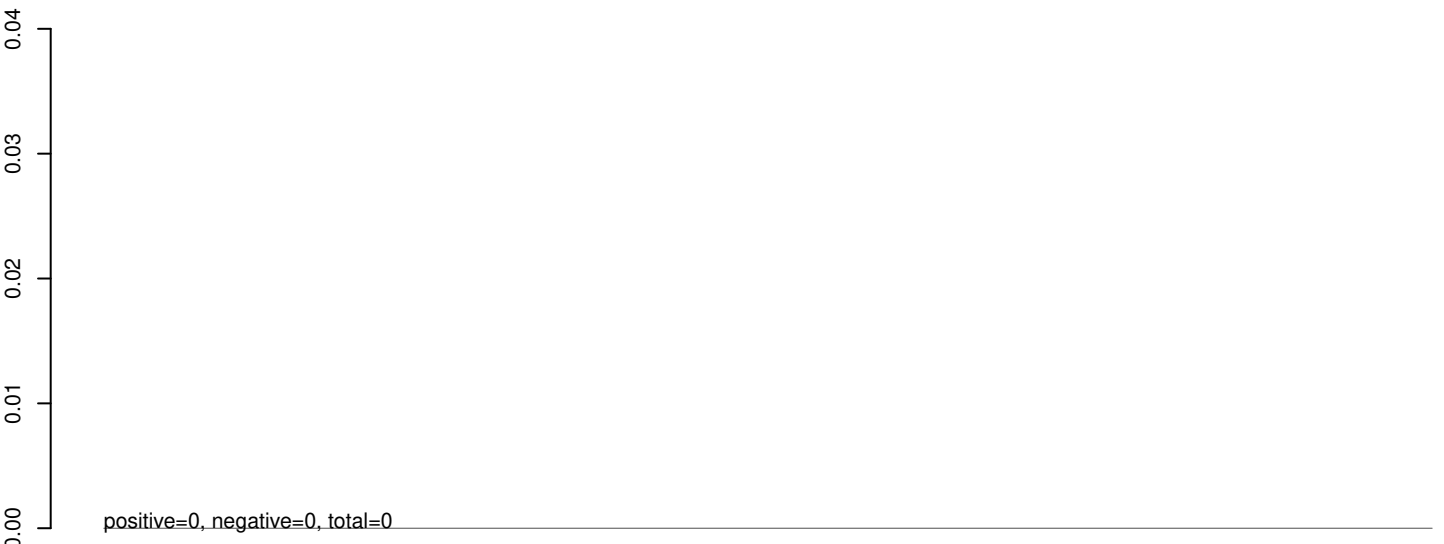




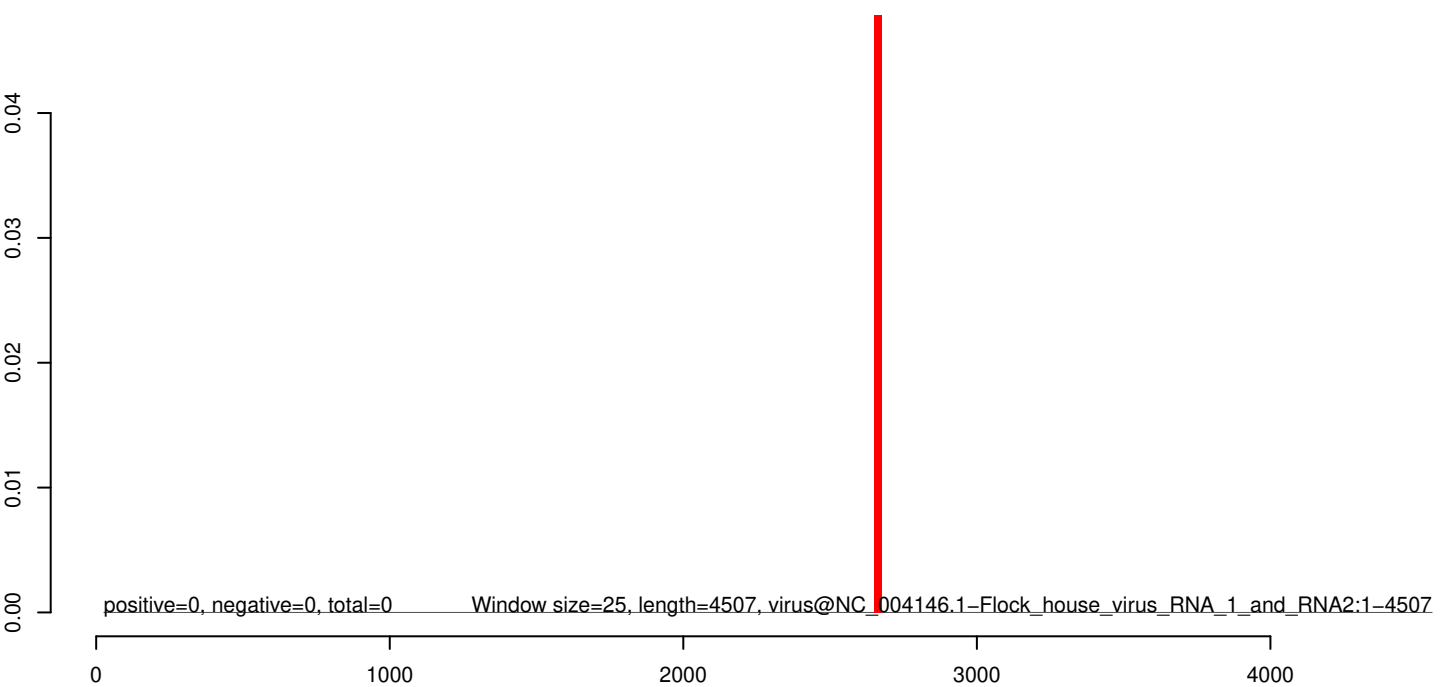
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



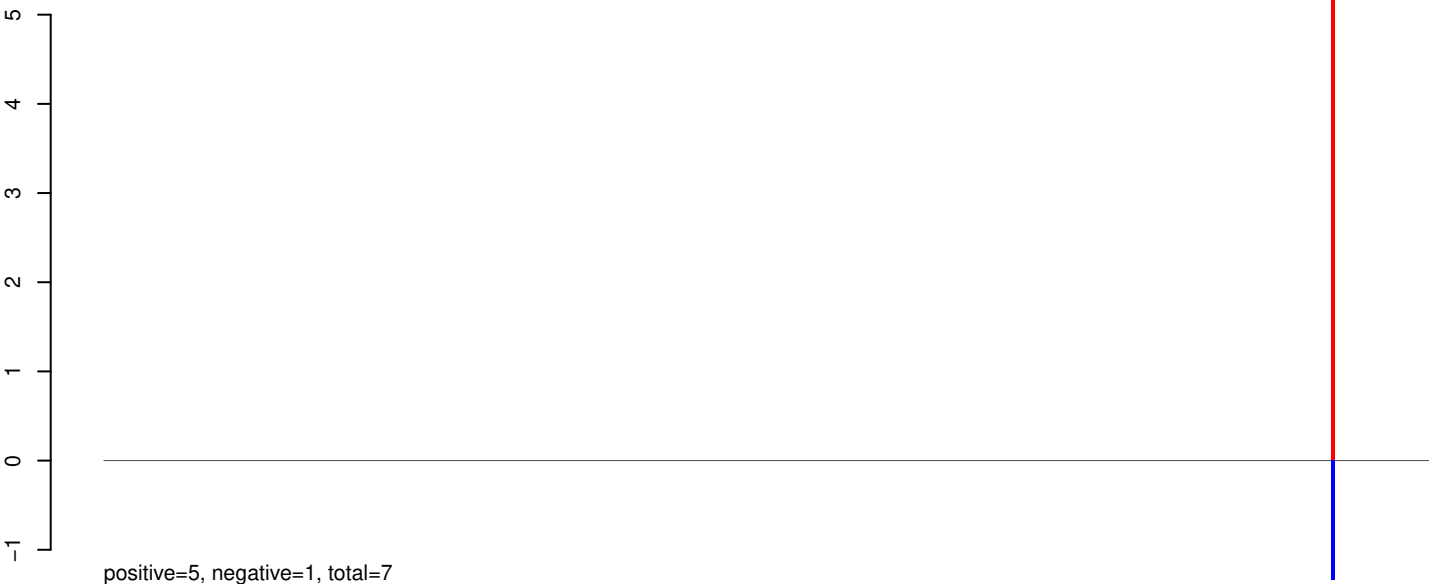
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



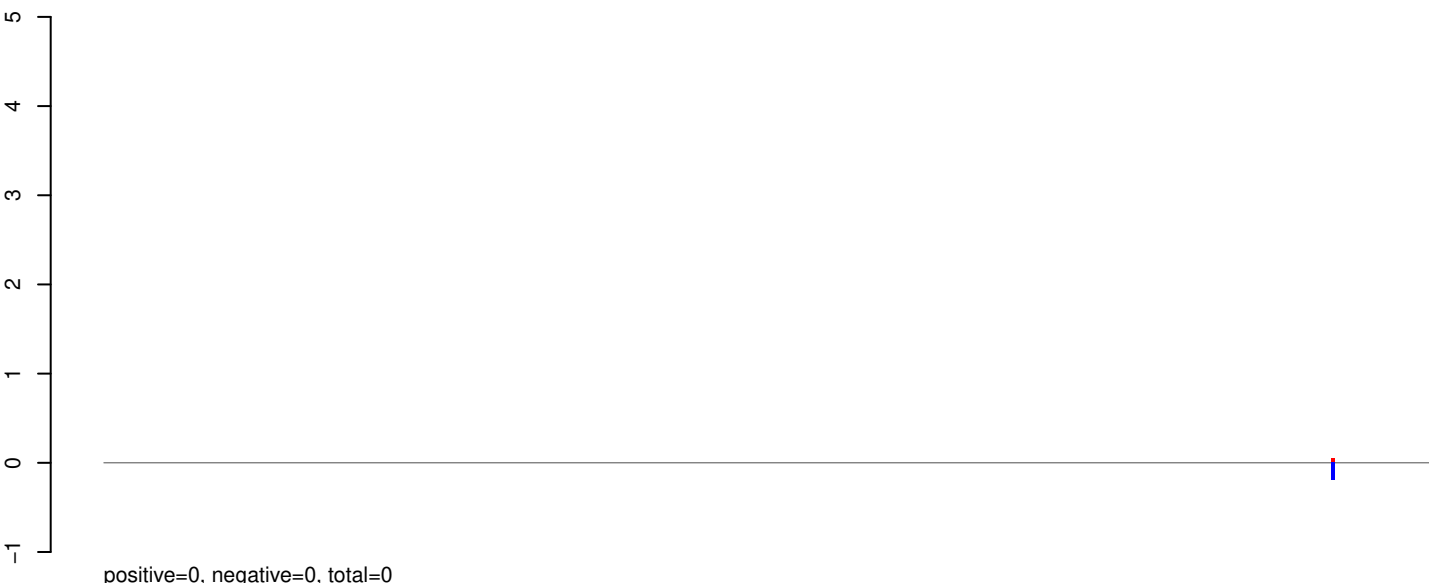
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



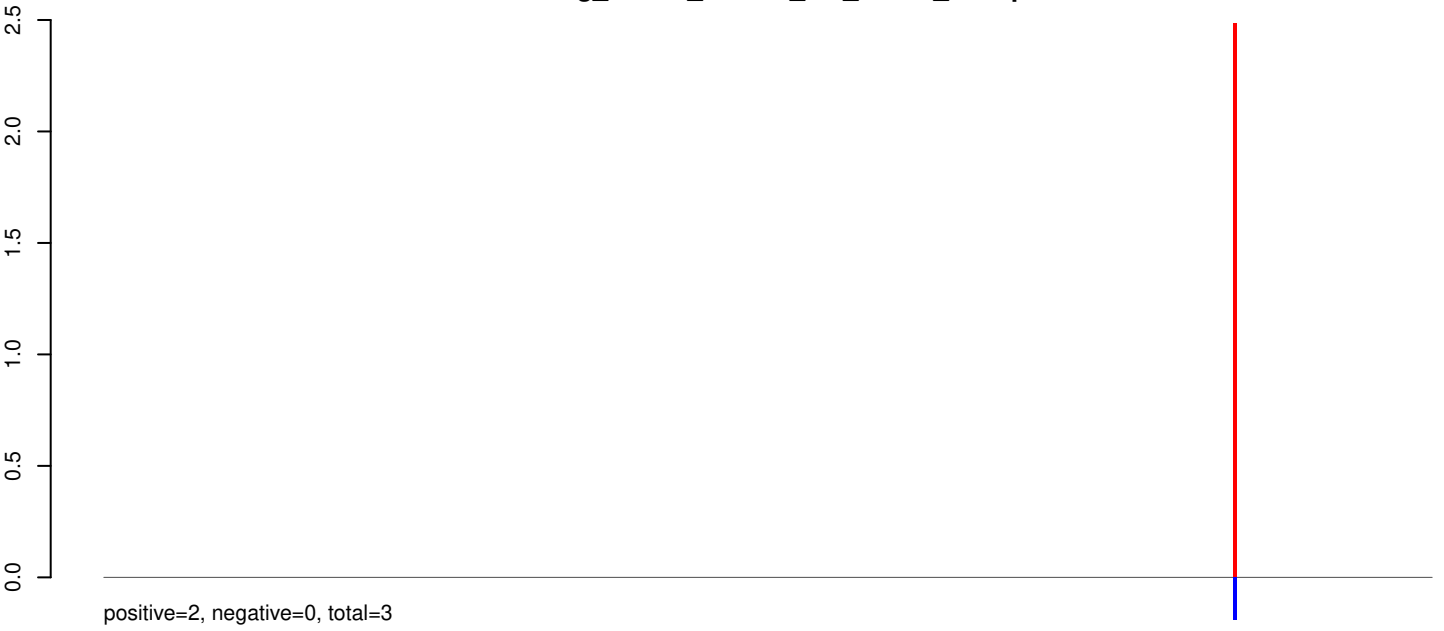
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



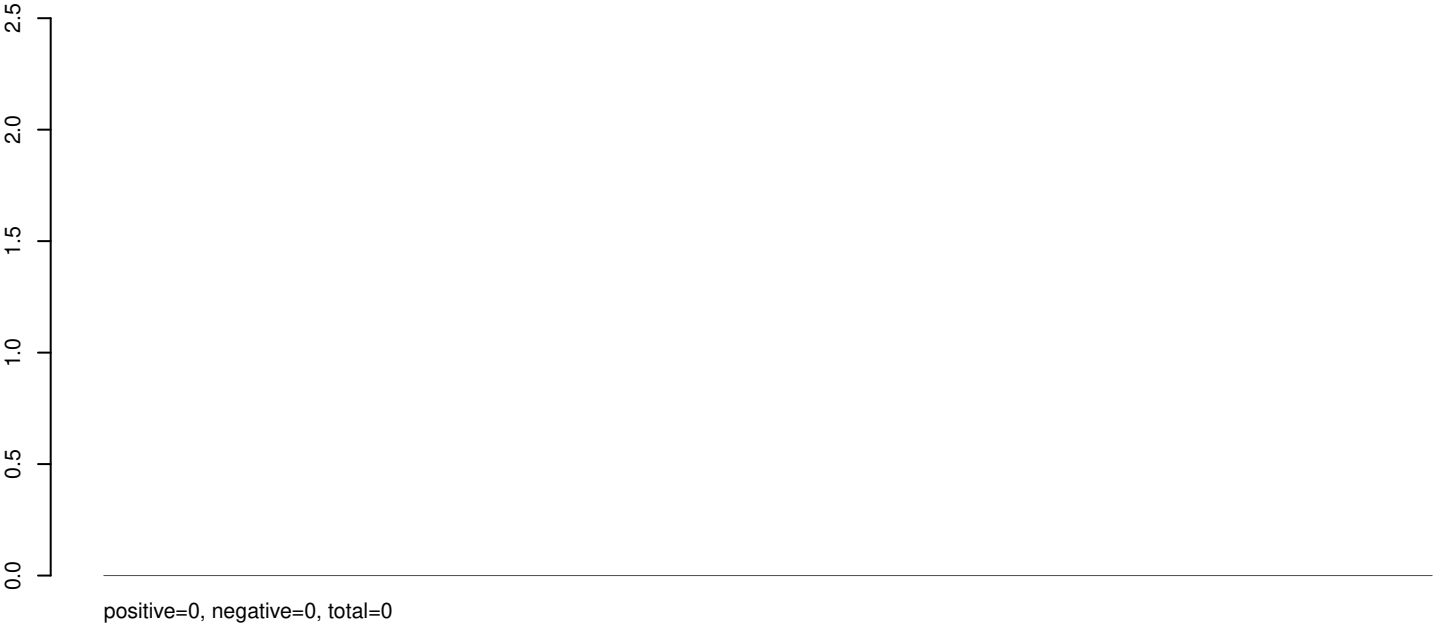
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0 2000 4000 6000 8000 10000

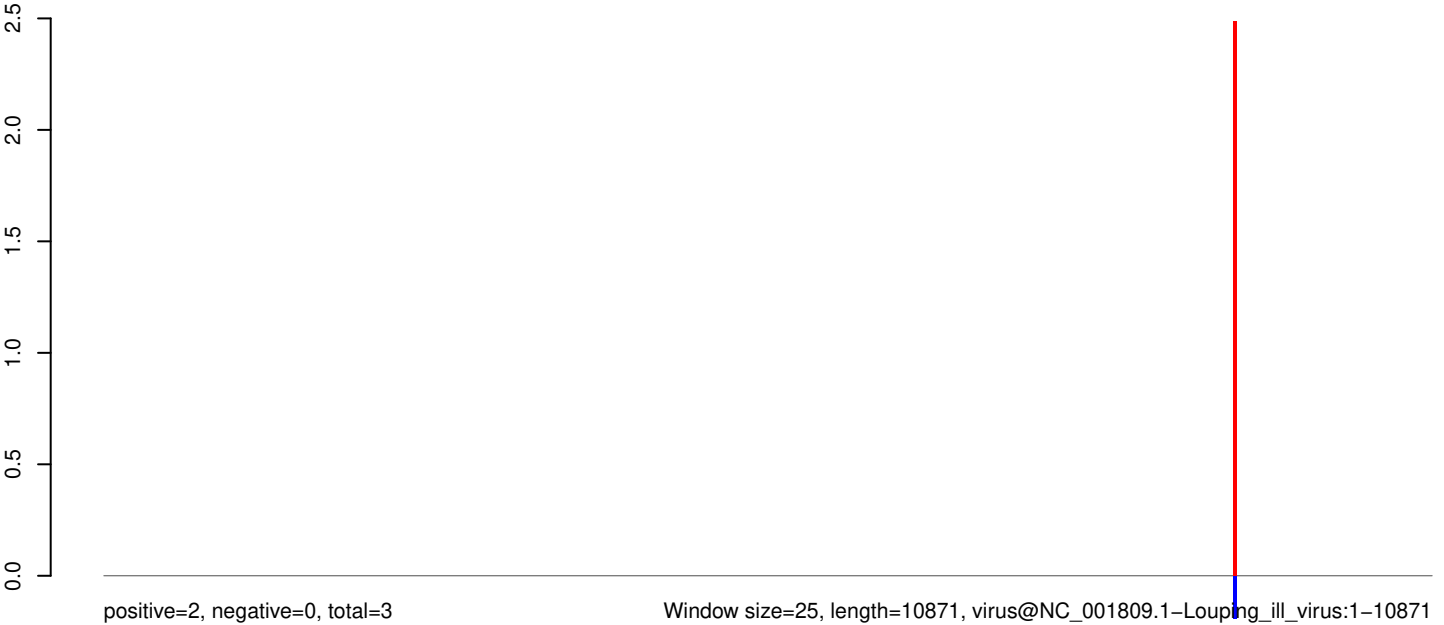
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



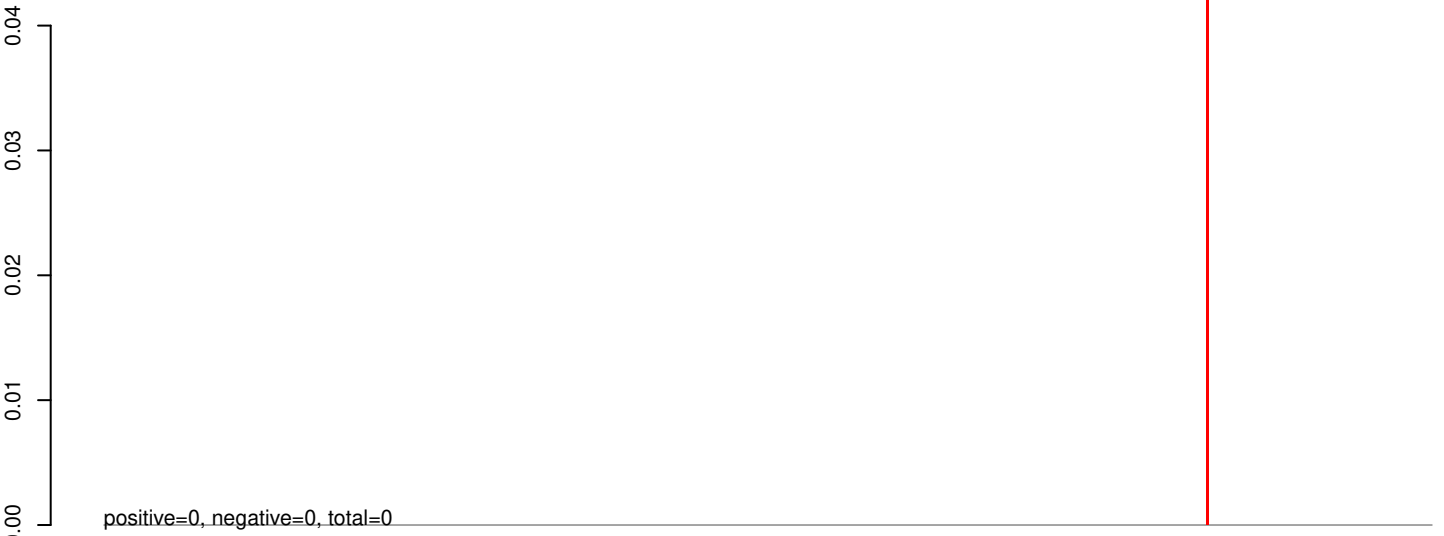
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



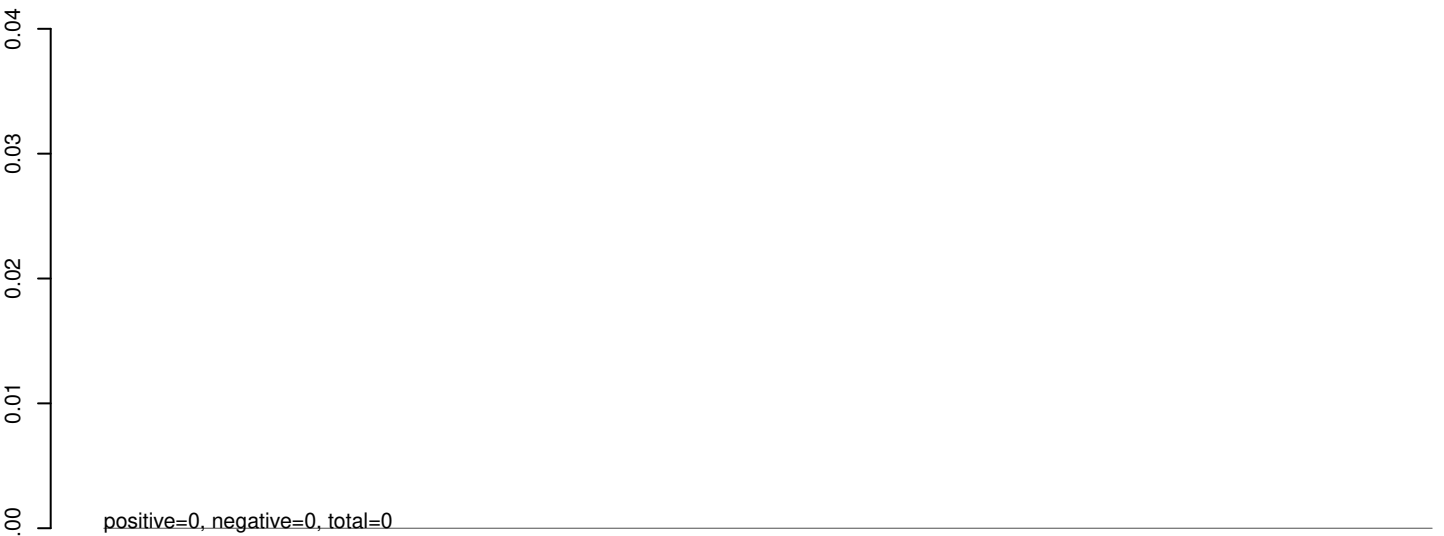
Window size=25, length=10871, virus@NC\_001809.1-Louping\_ill\_virus:1-10871

0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

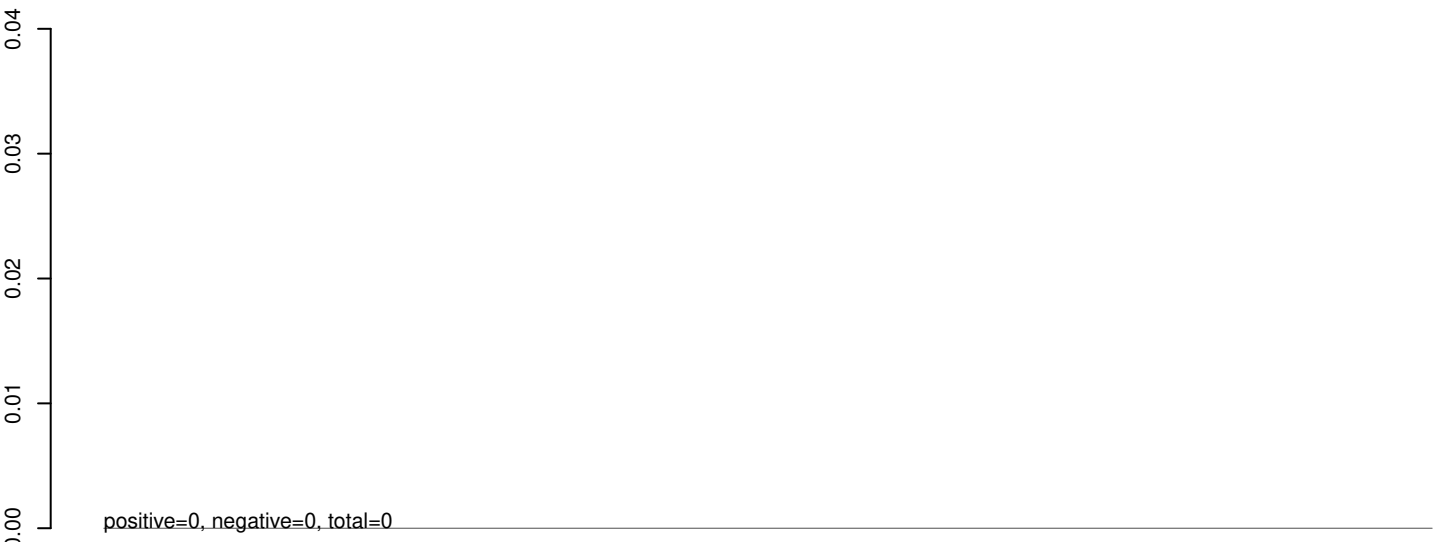


0 2000 4000 6000 8000 10000

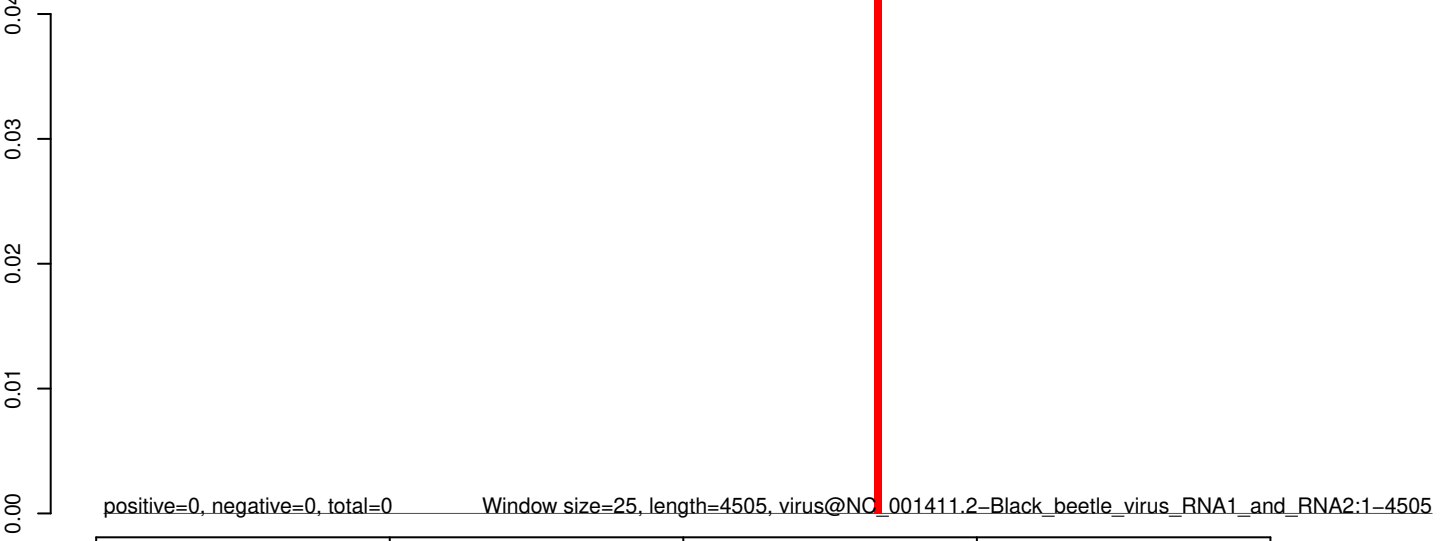
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



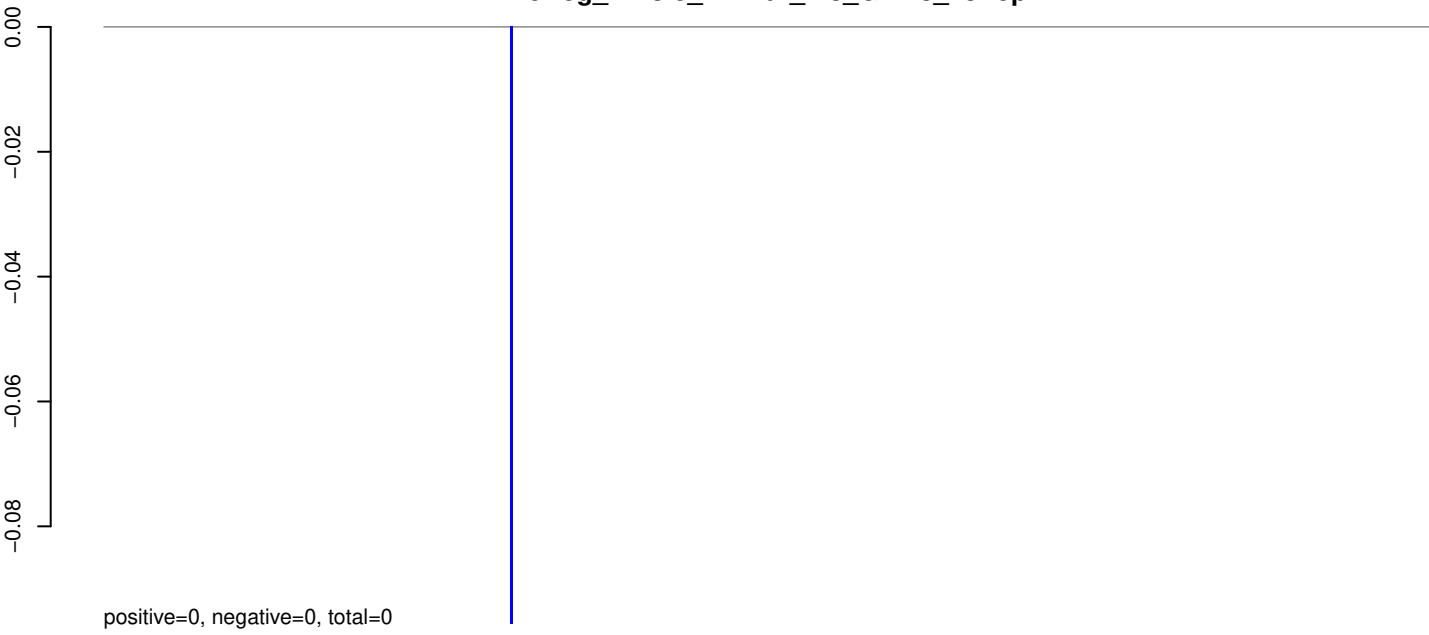
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



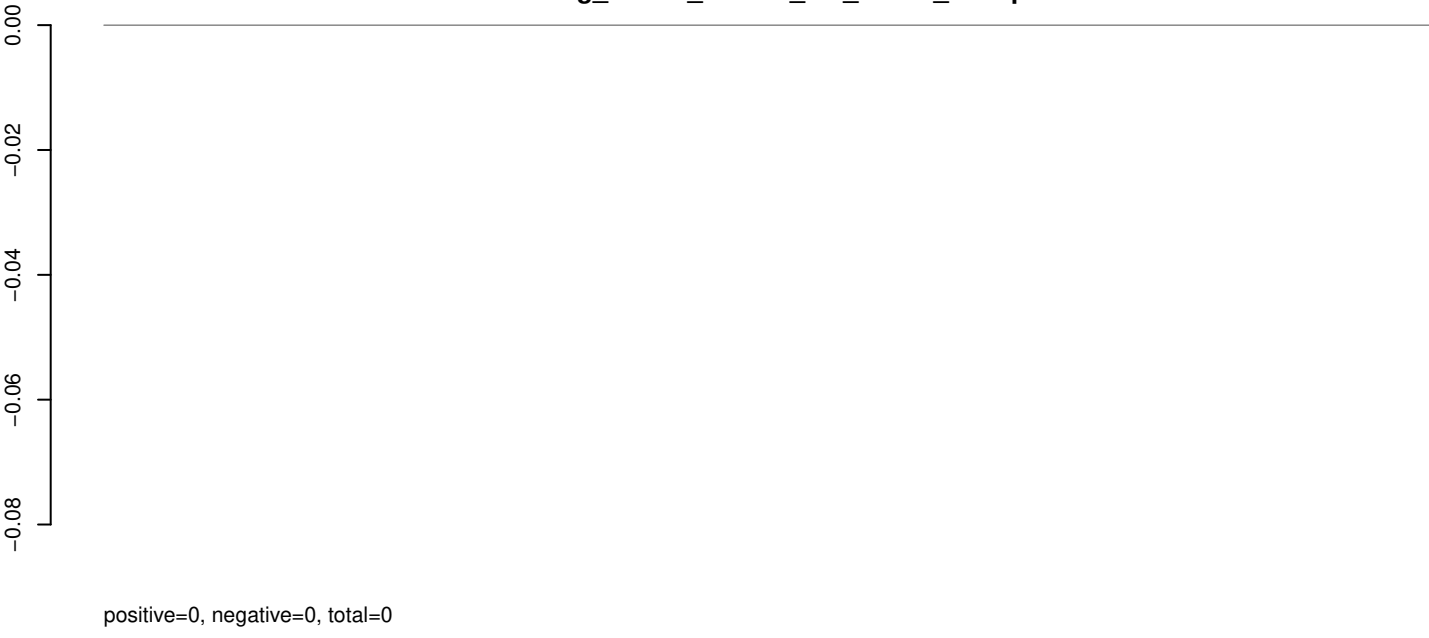
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



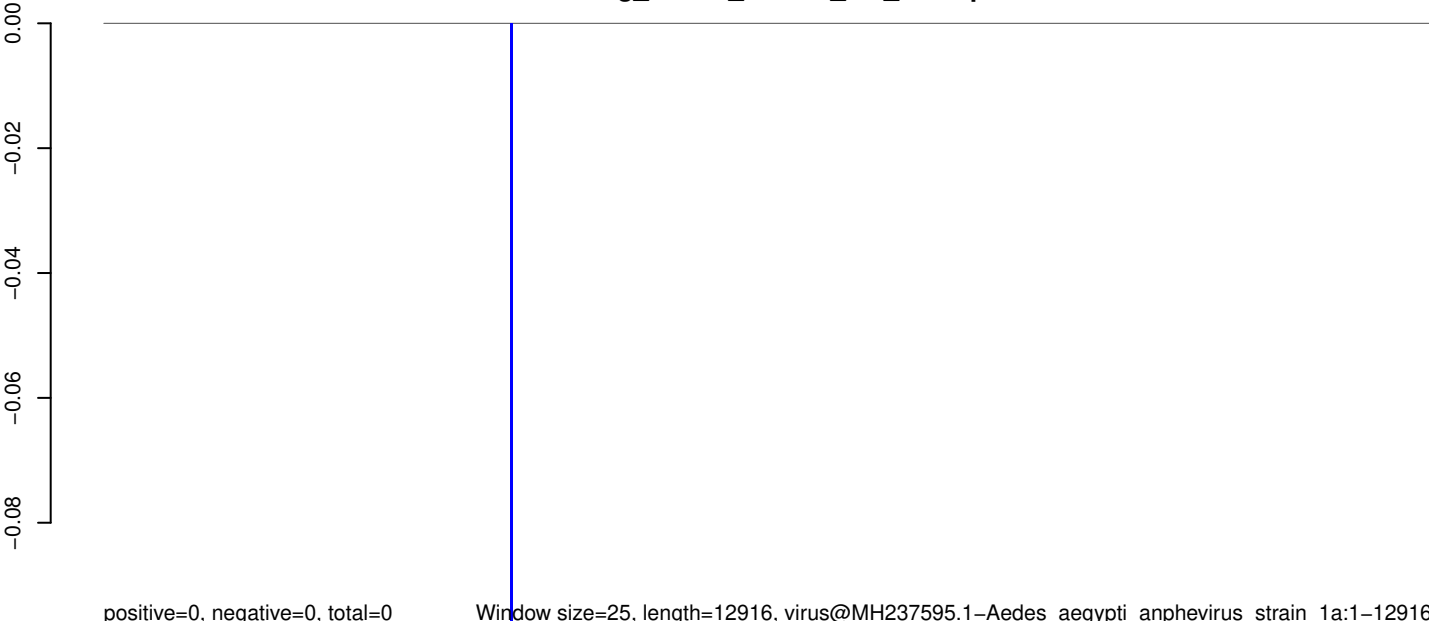
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



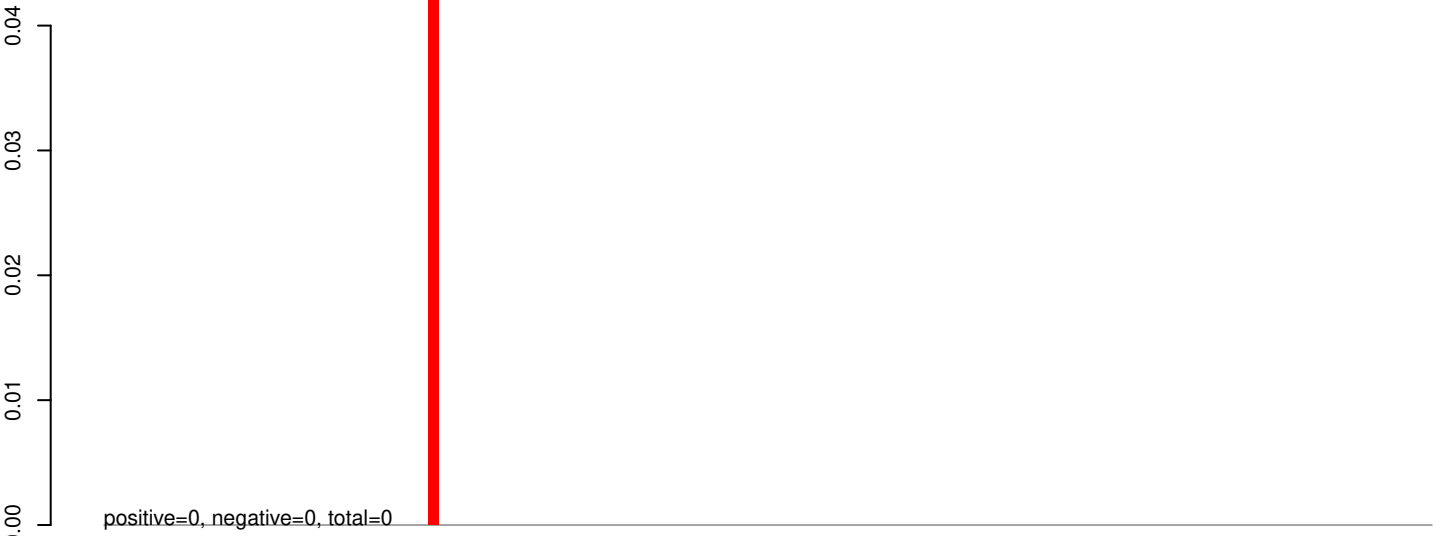
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



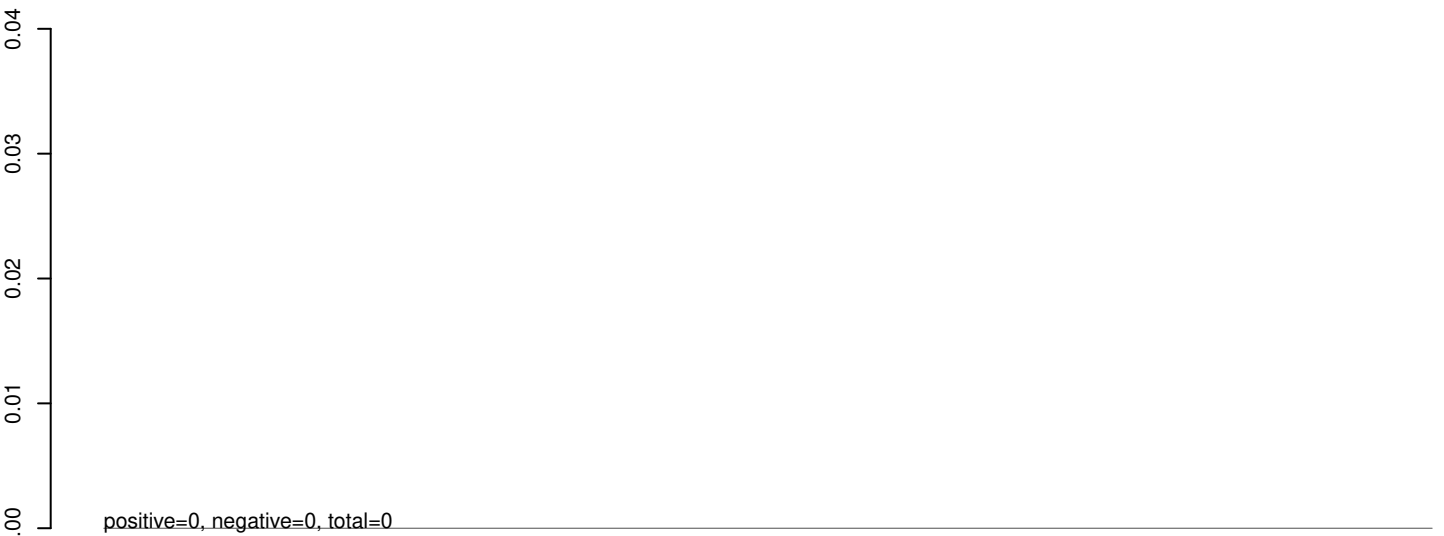
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0 2000 4000 6000 8000 10000 12000

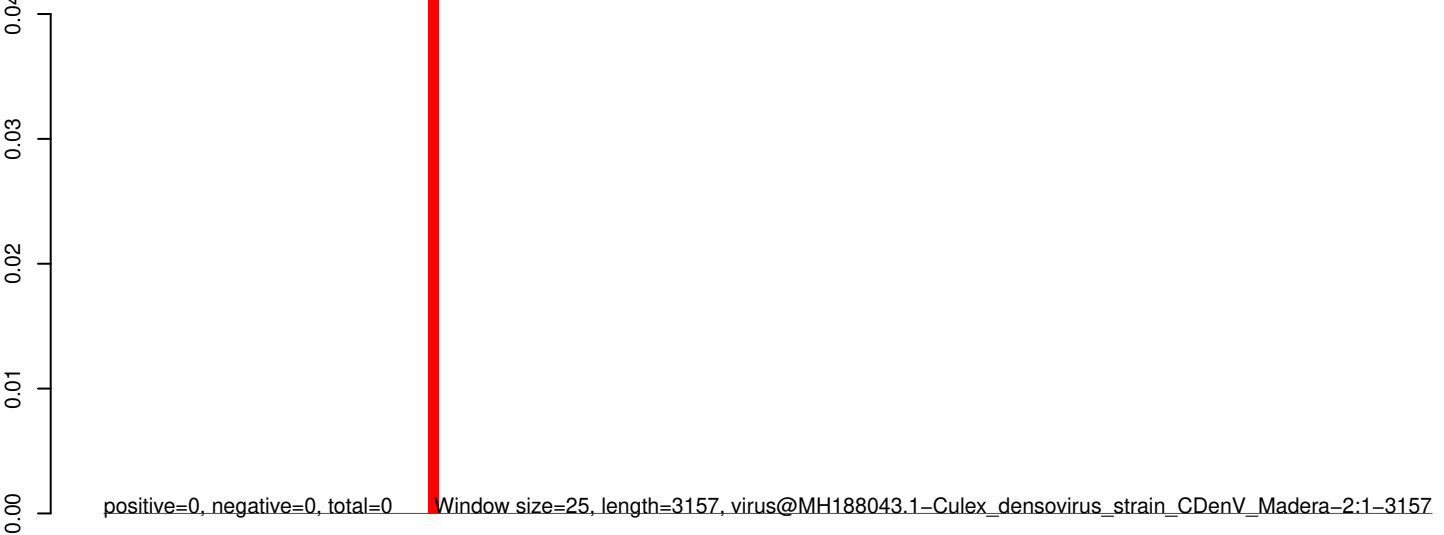
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



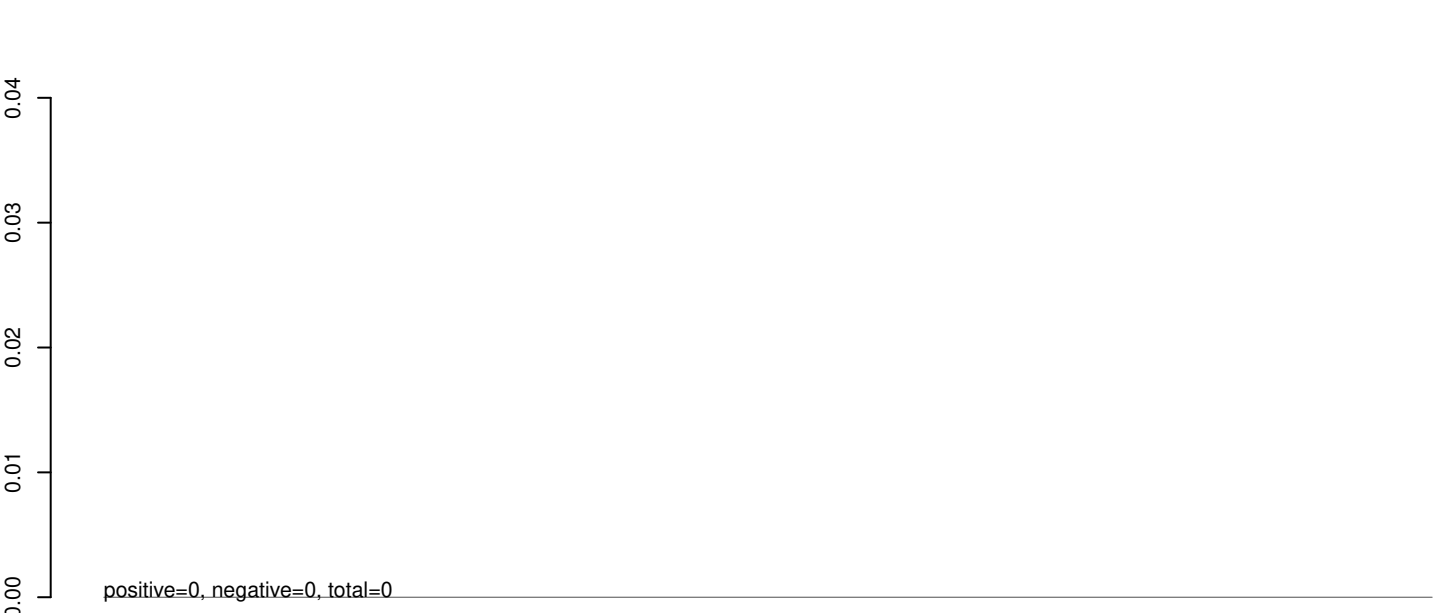
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



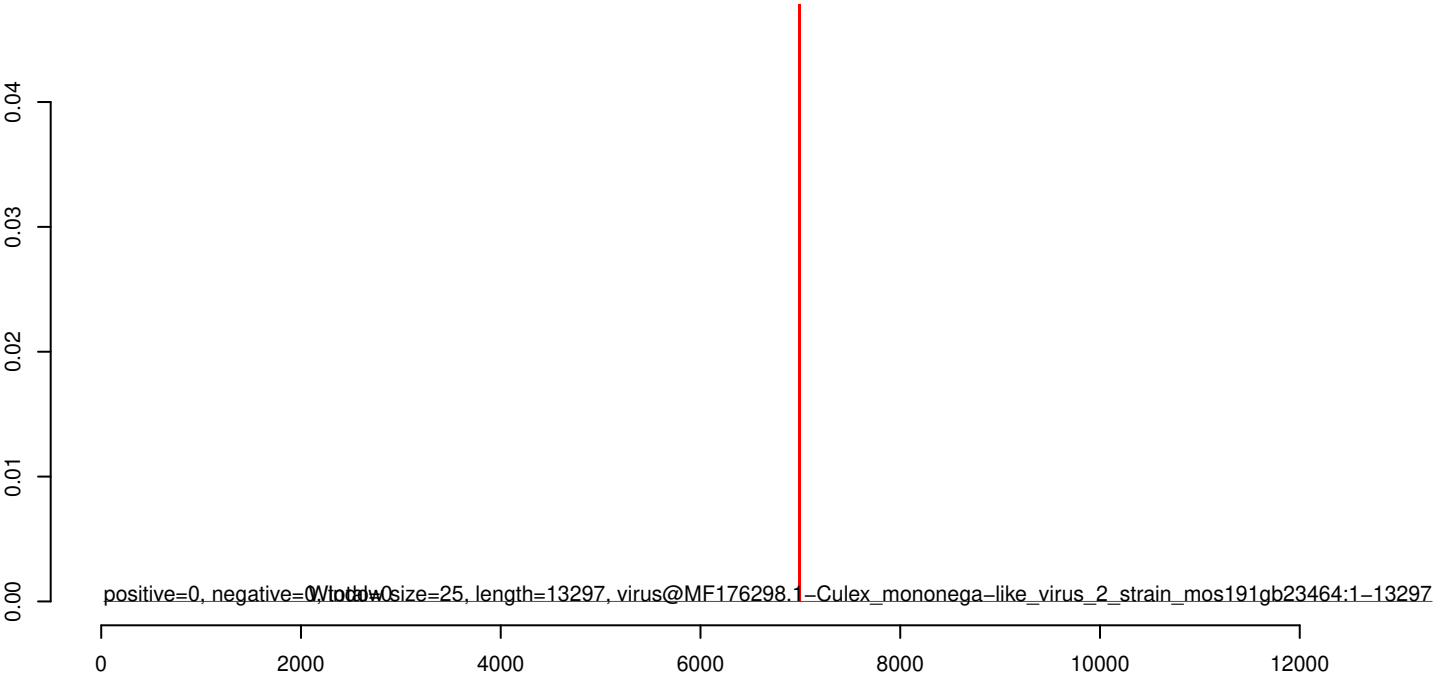
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

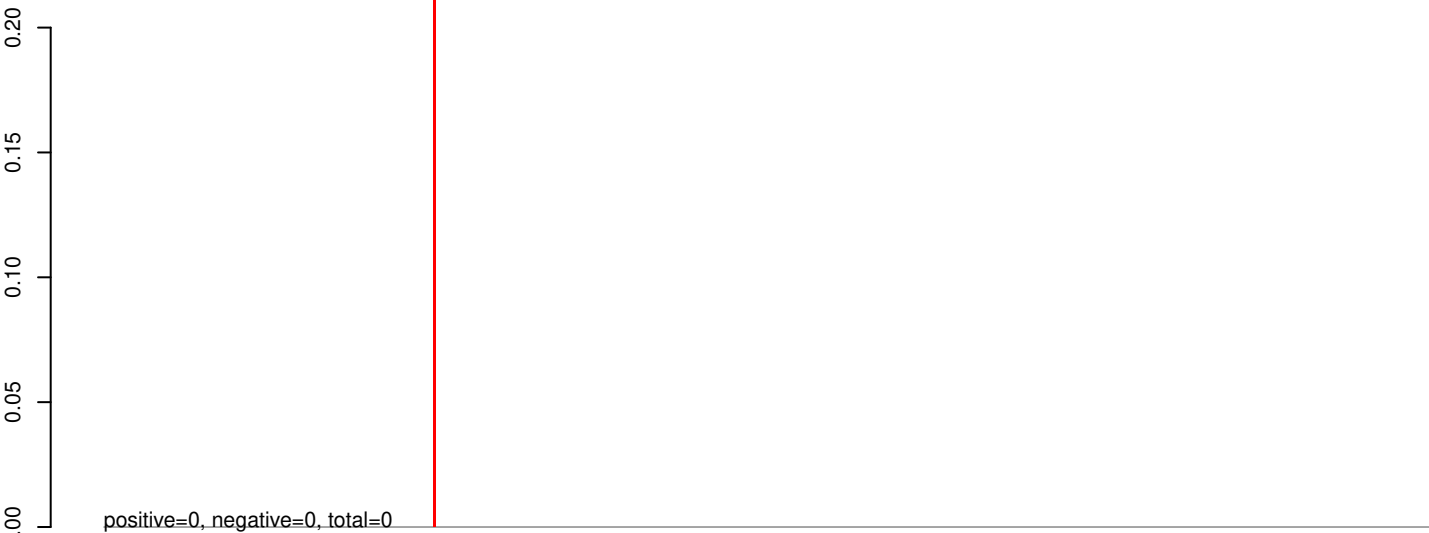


**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

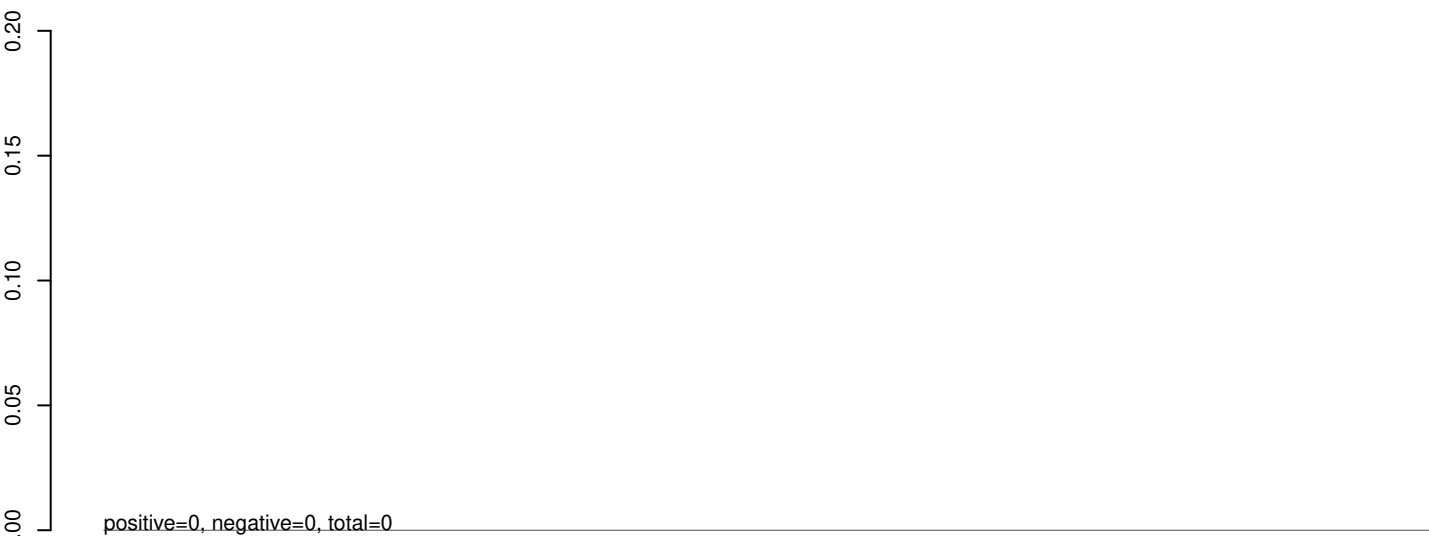




**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



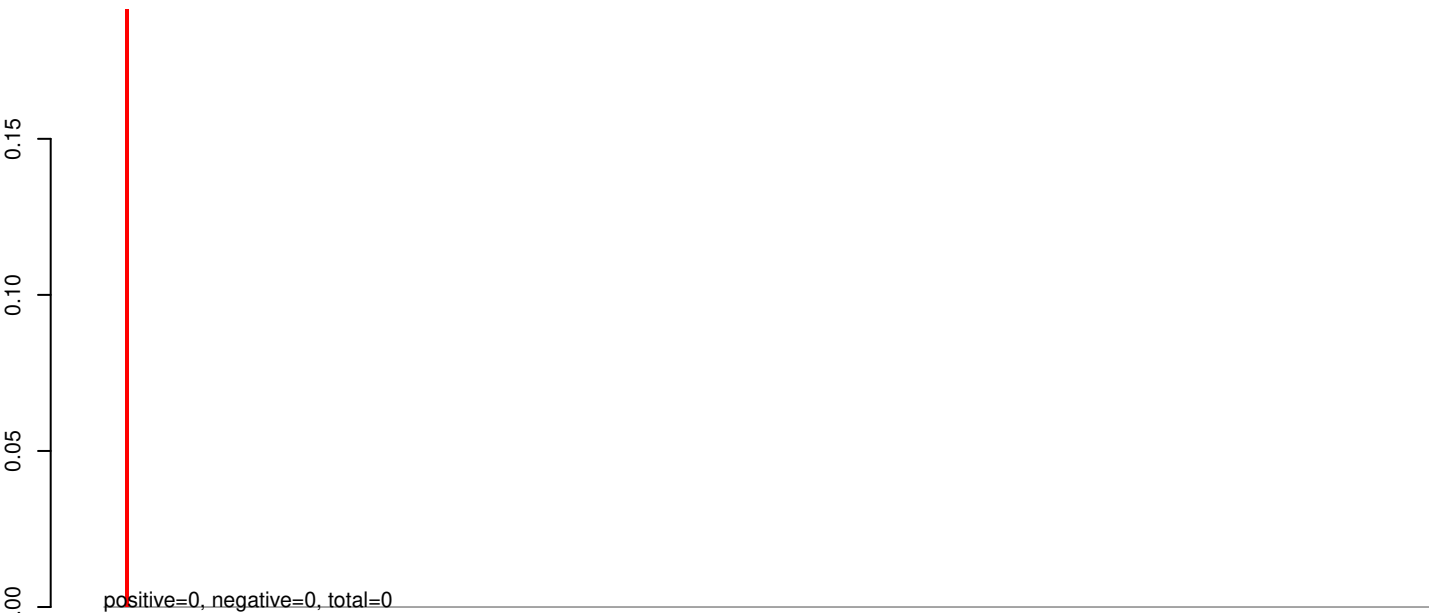
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



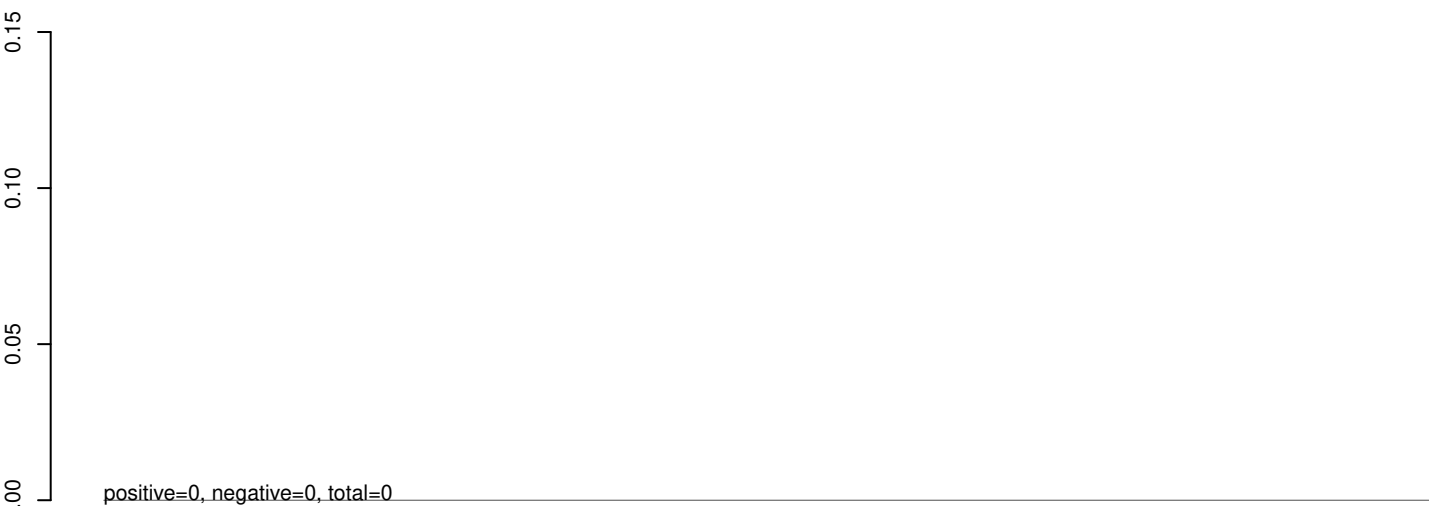
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



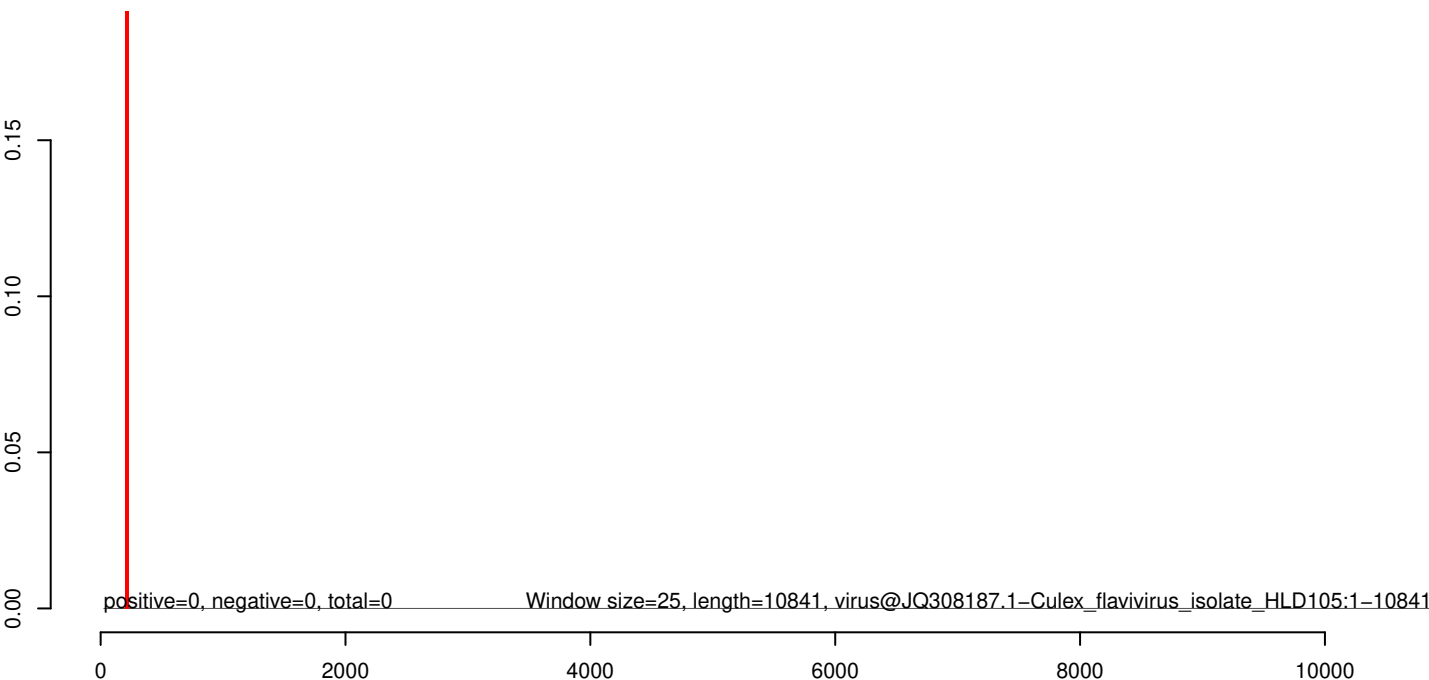
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



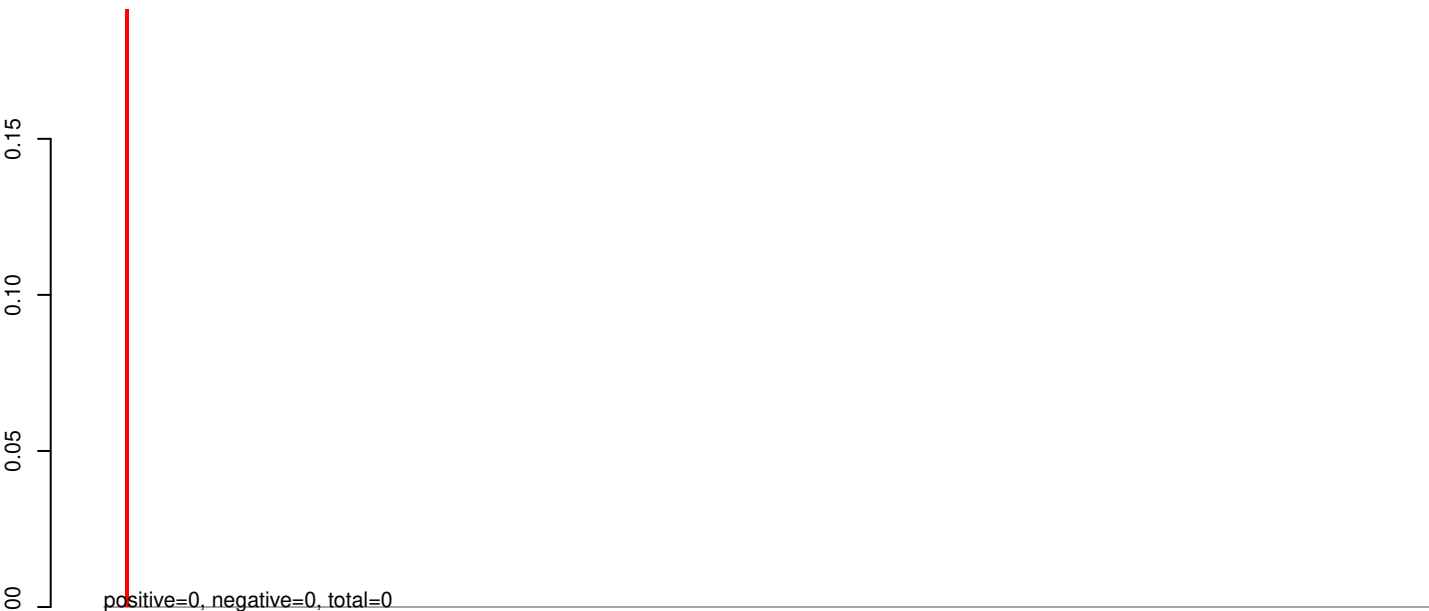
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



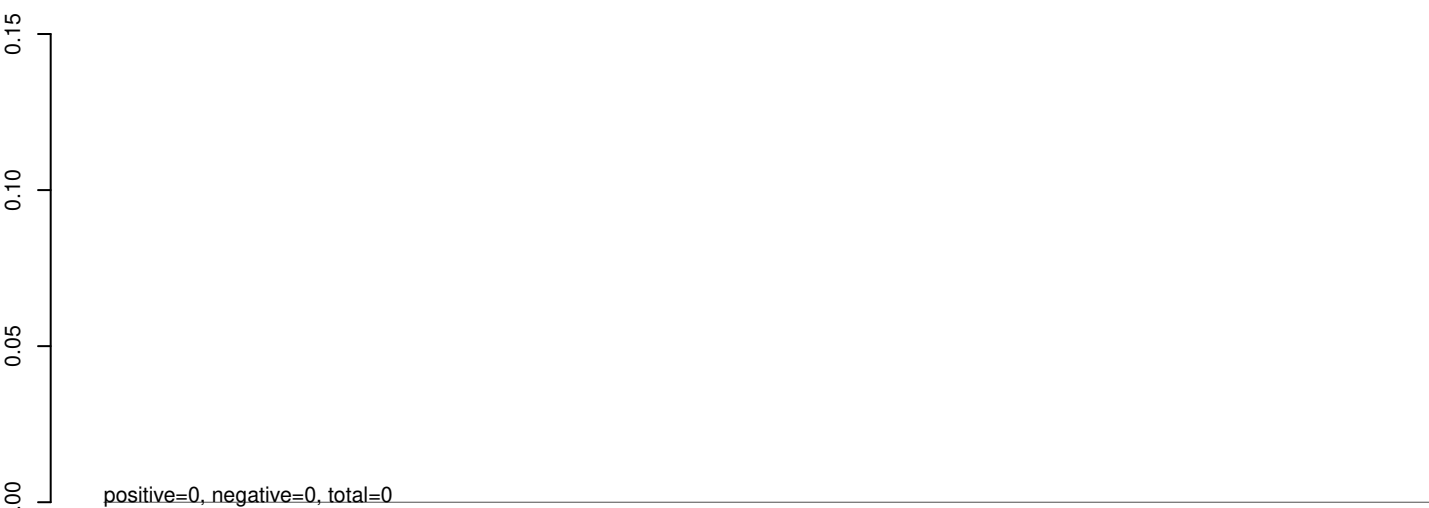
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



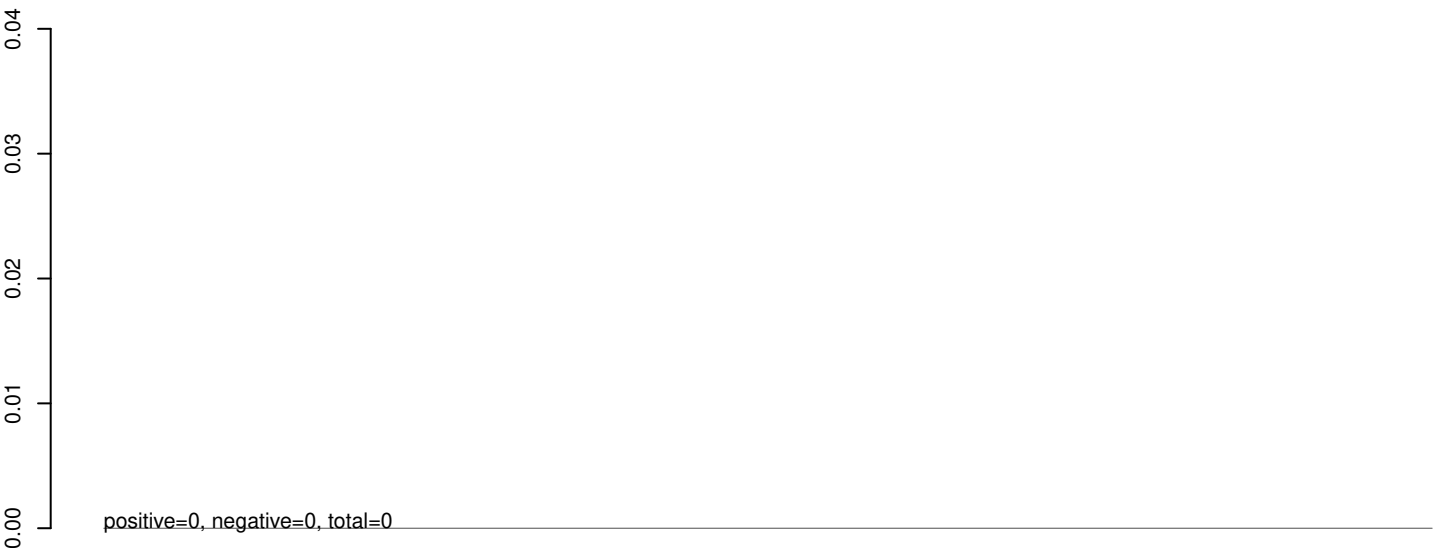
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



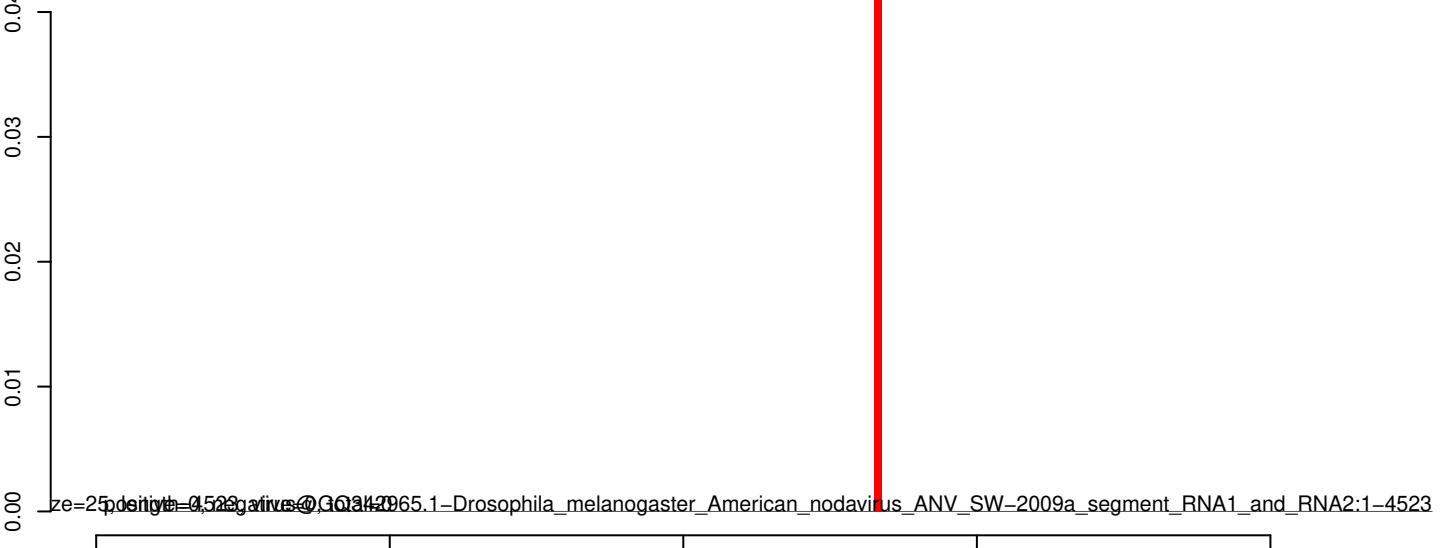
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



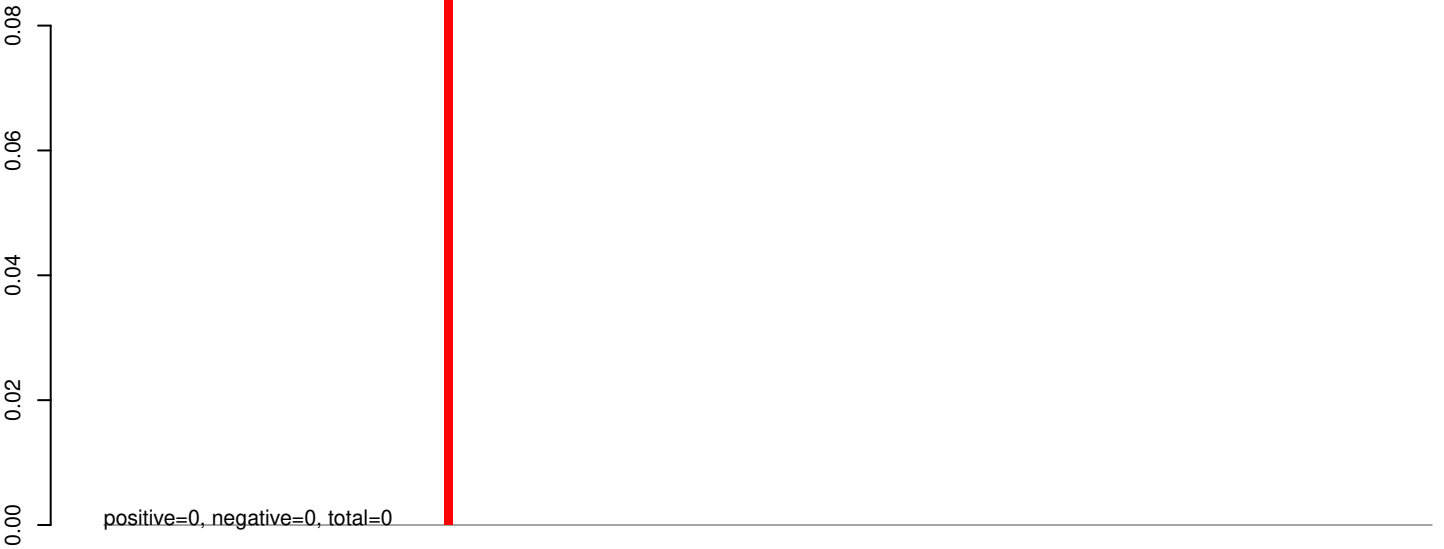
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



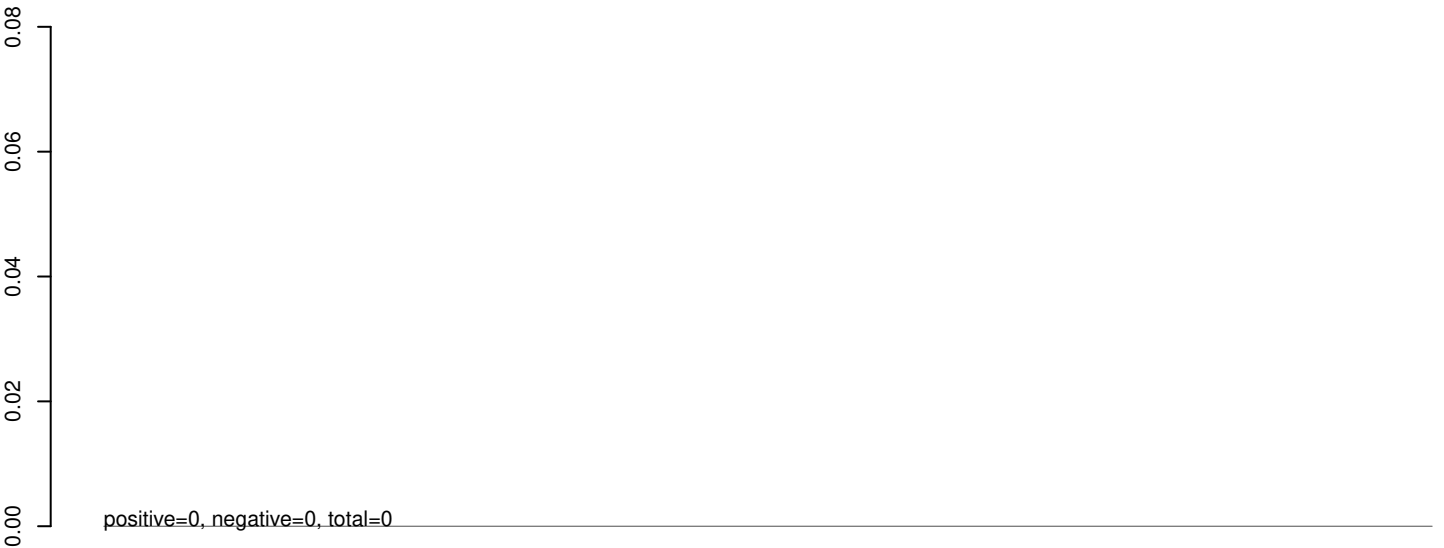
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



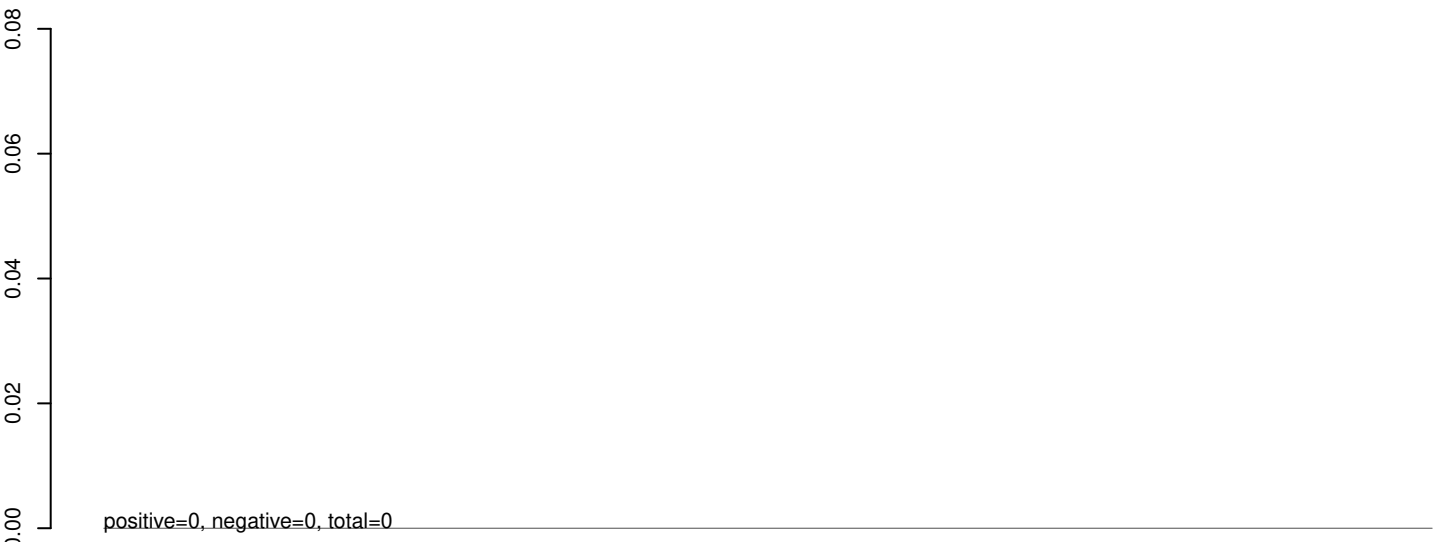
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



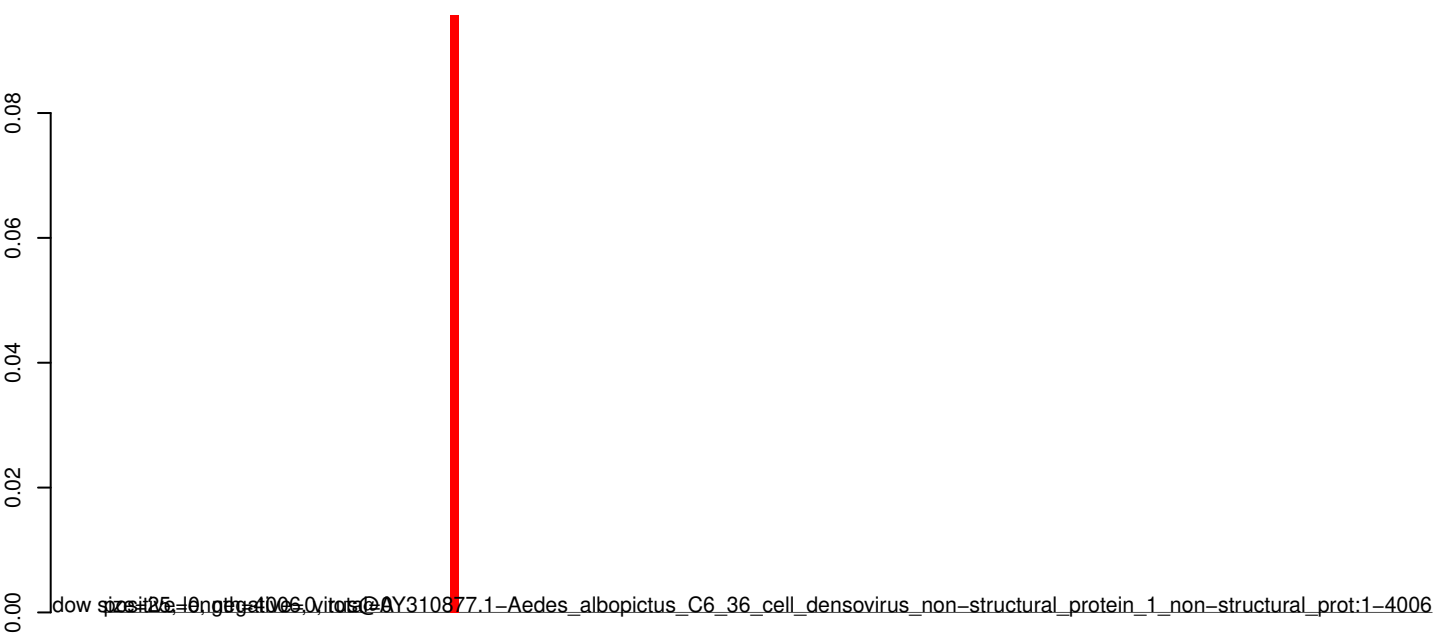
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



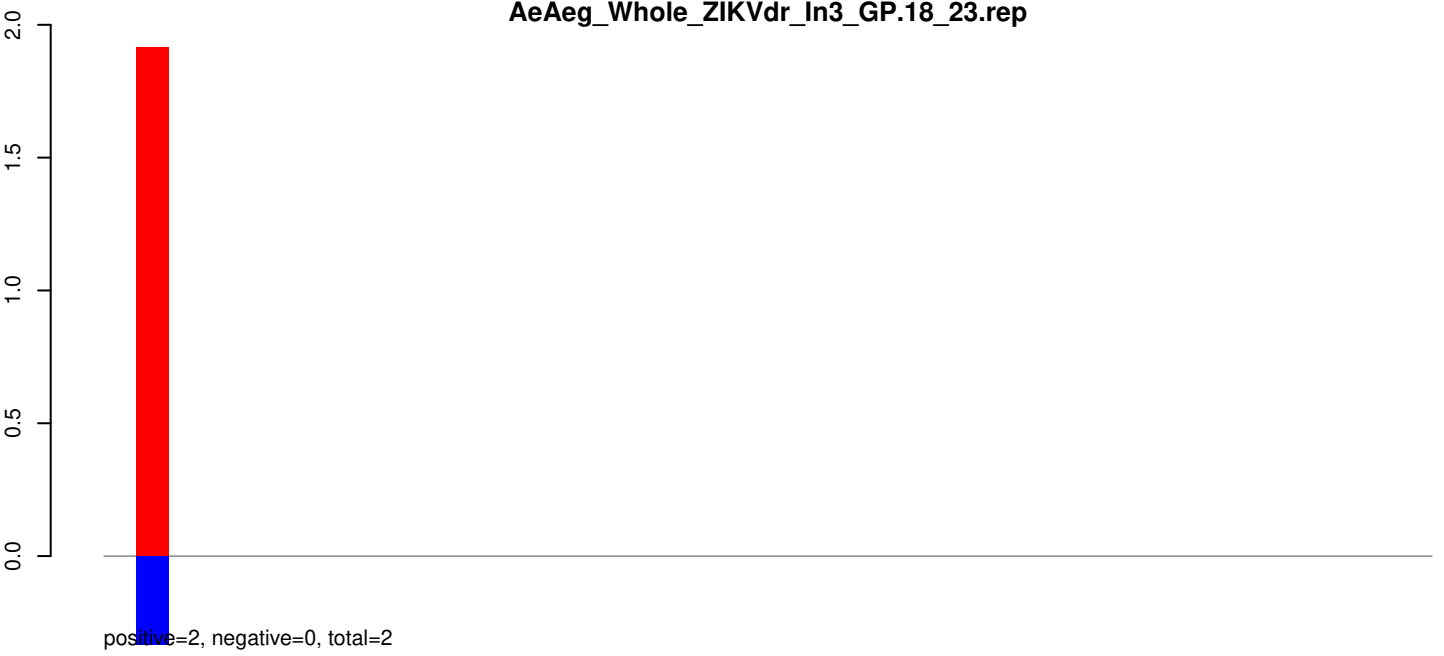
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



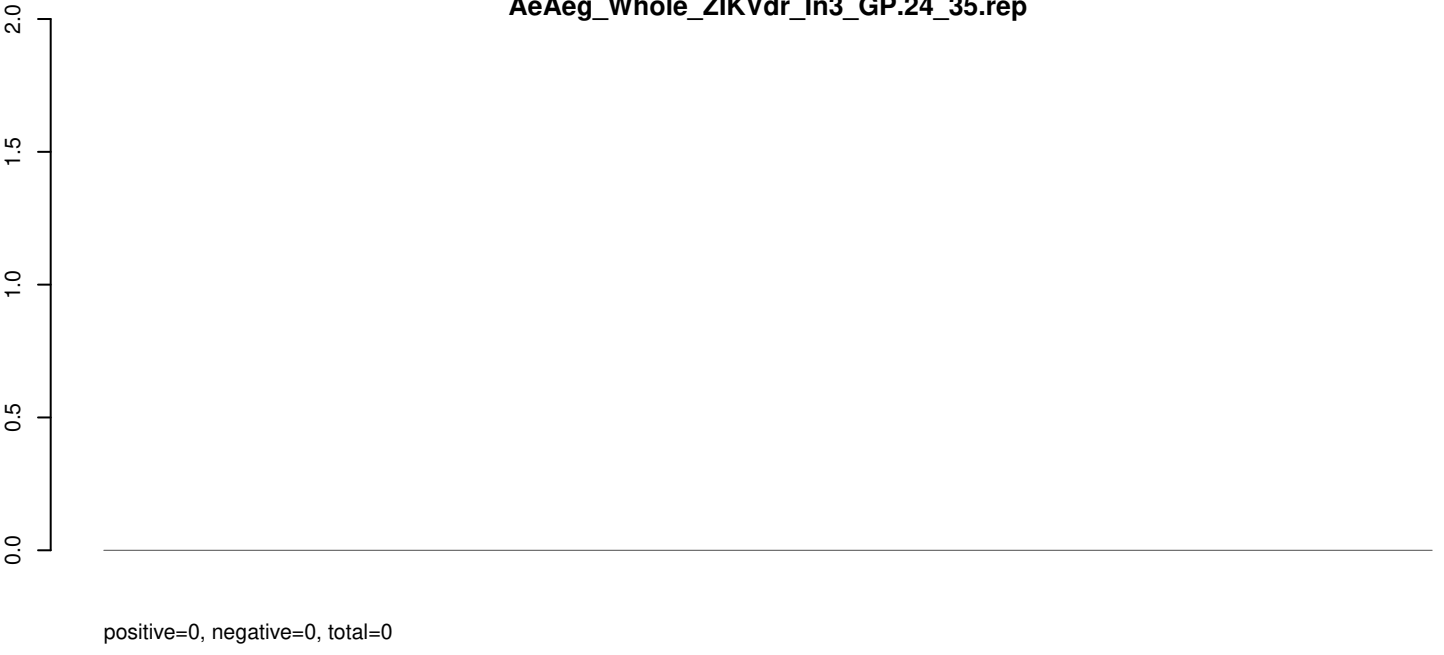
downloaded from <https://www.ncbi.nlm.nih.gov/nuccore/AY310877.1> Aedes albopictus C6\_36\_cell dengovirus non-structural protein 1 non-structural prot:1-4006

0 1000 2000 3000 4000

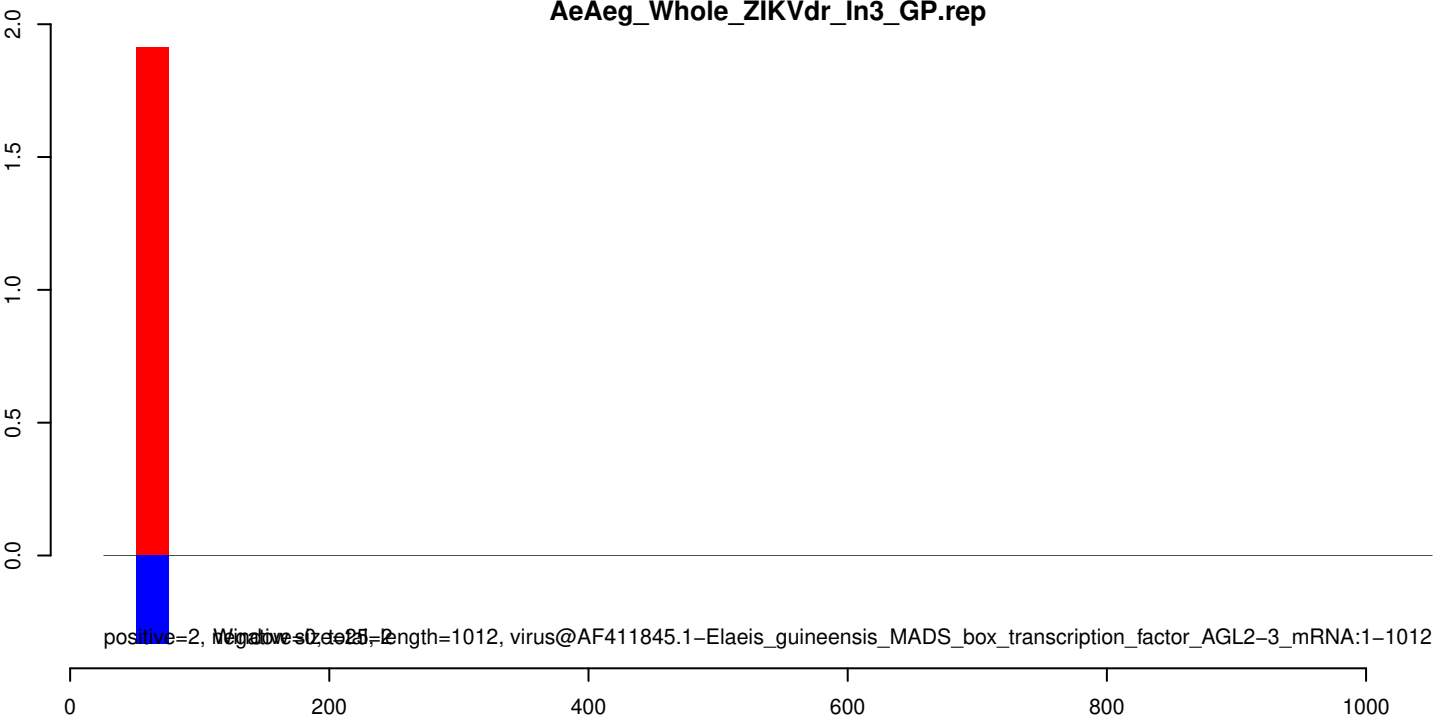
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



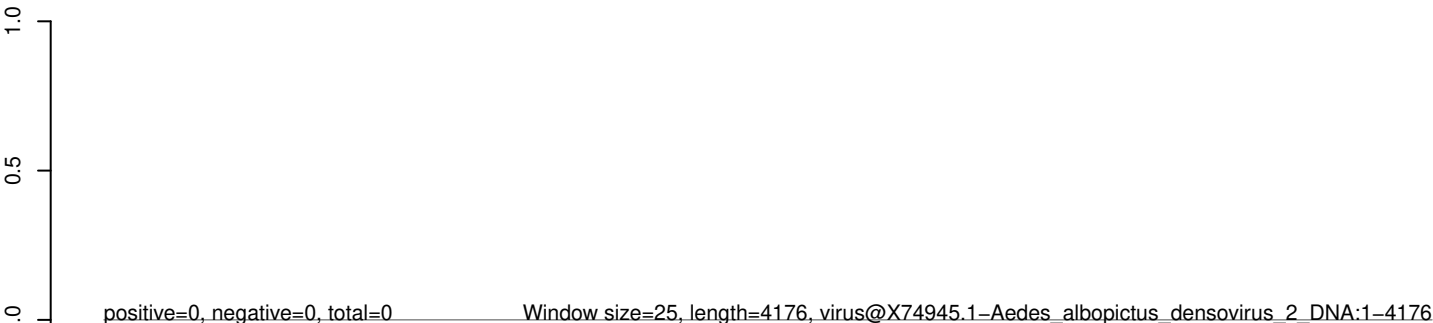
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**





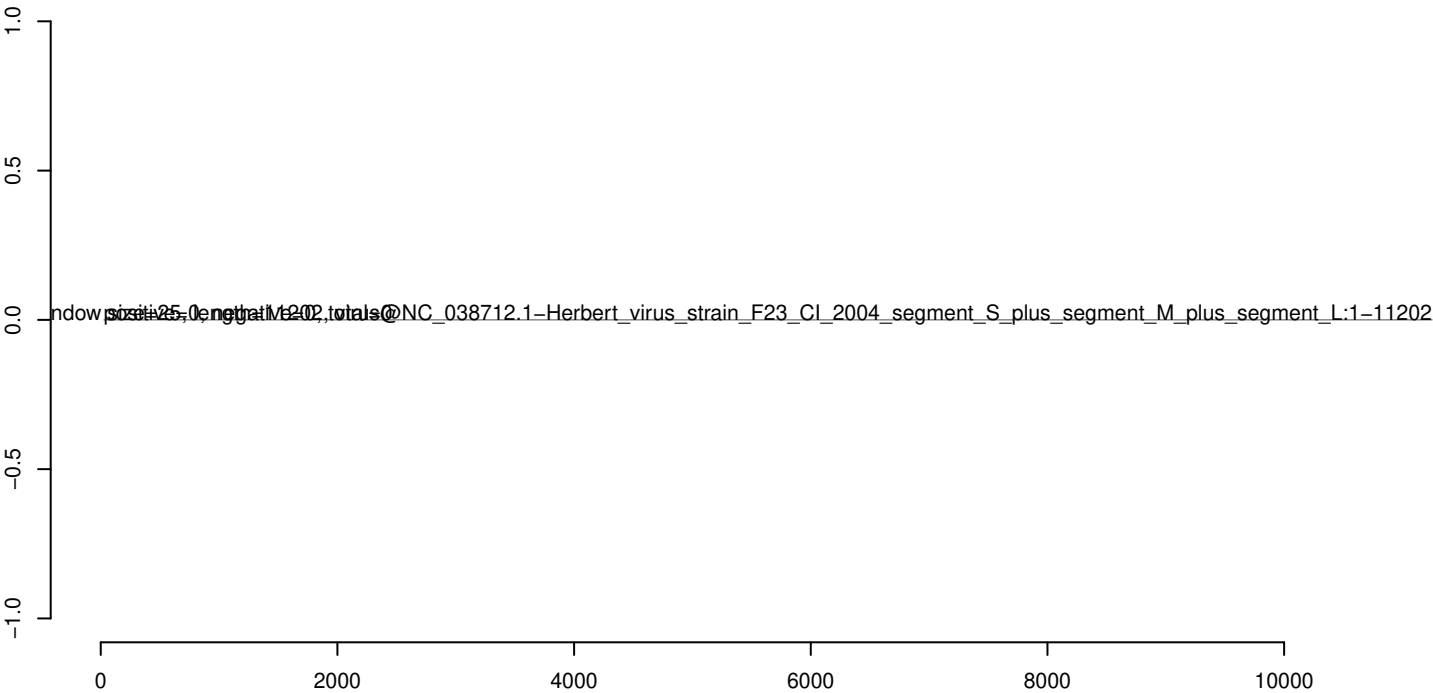
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



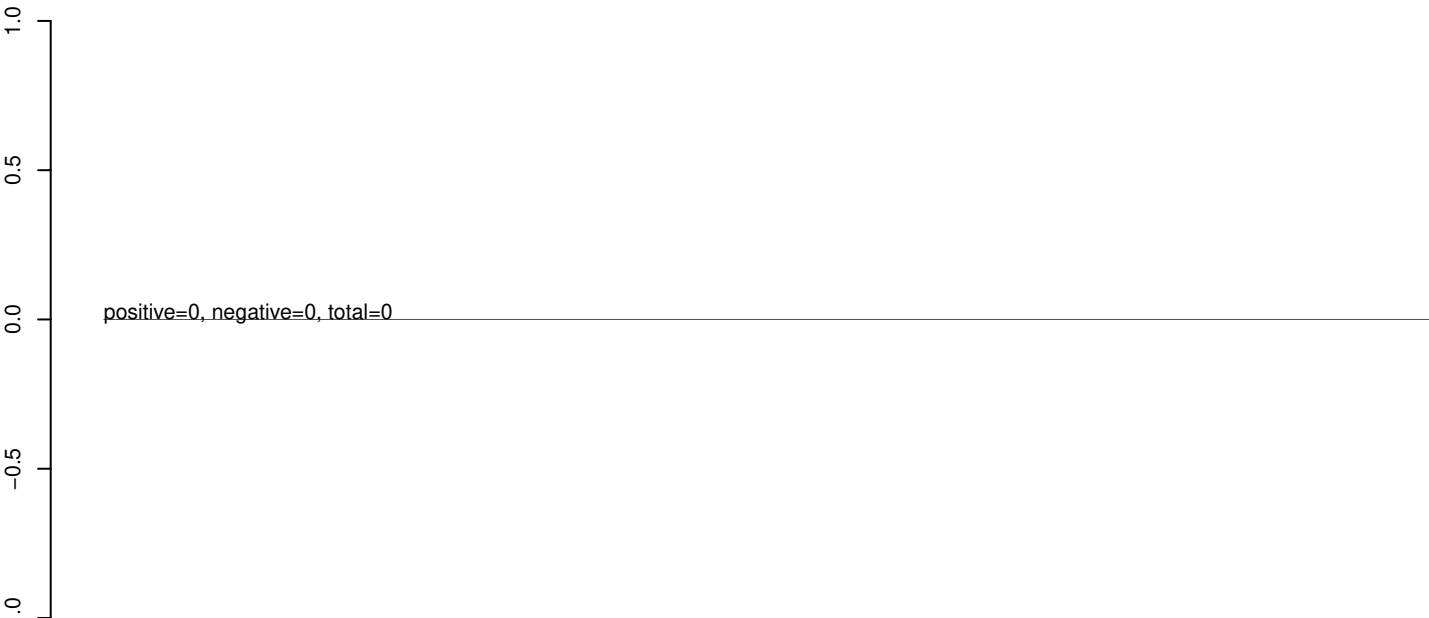
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



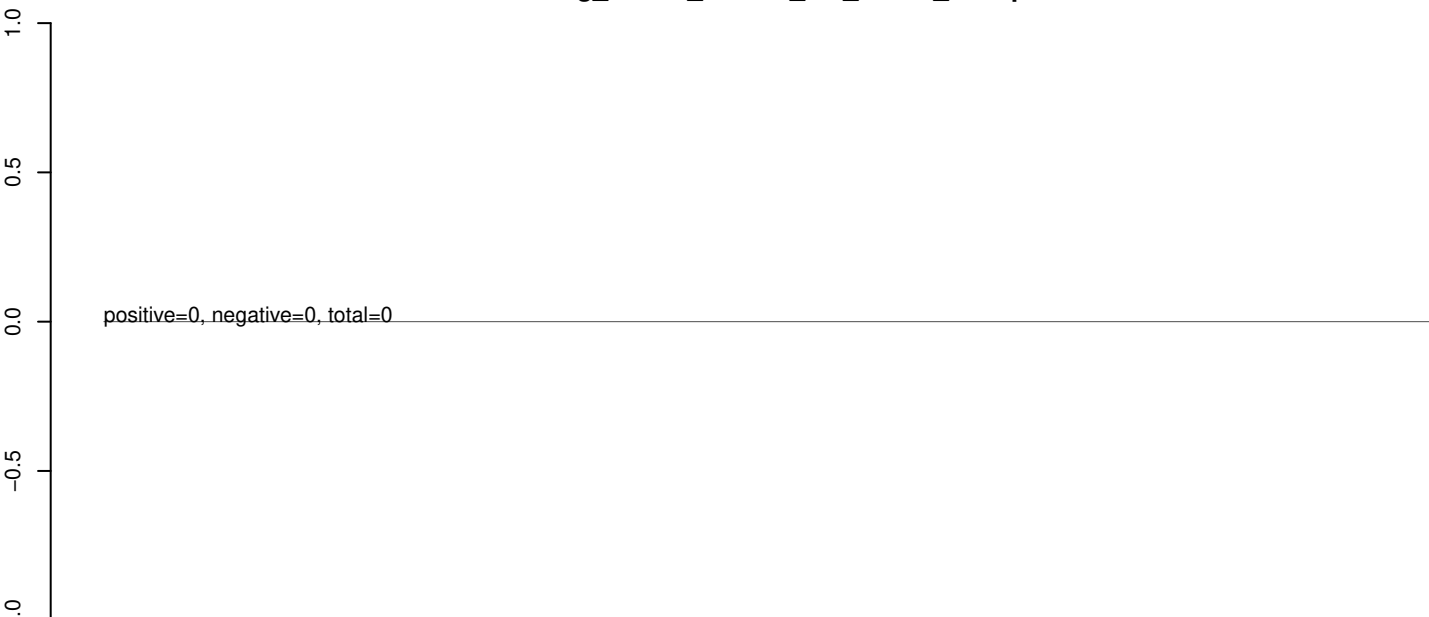
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



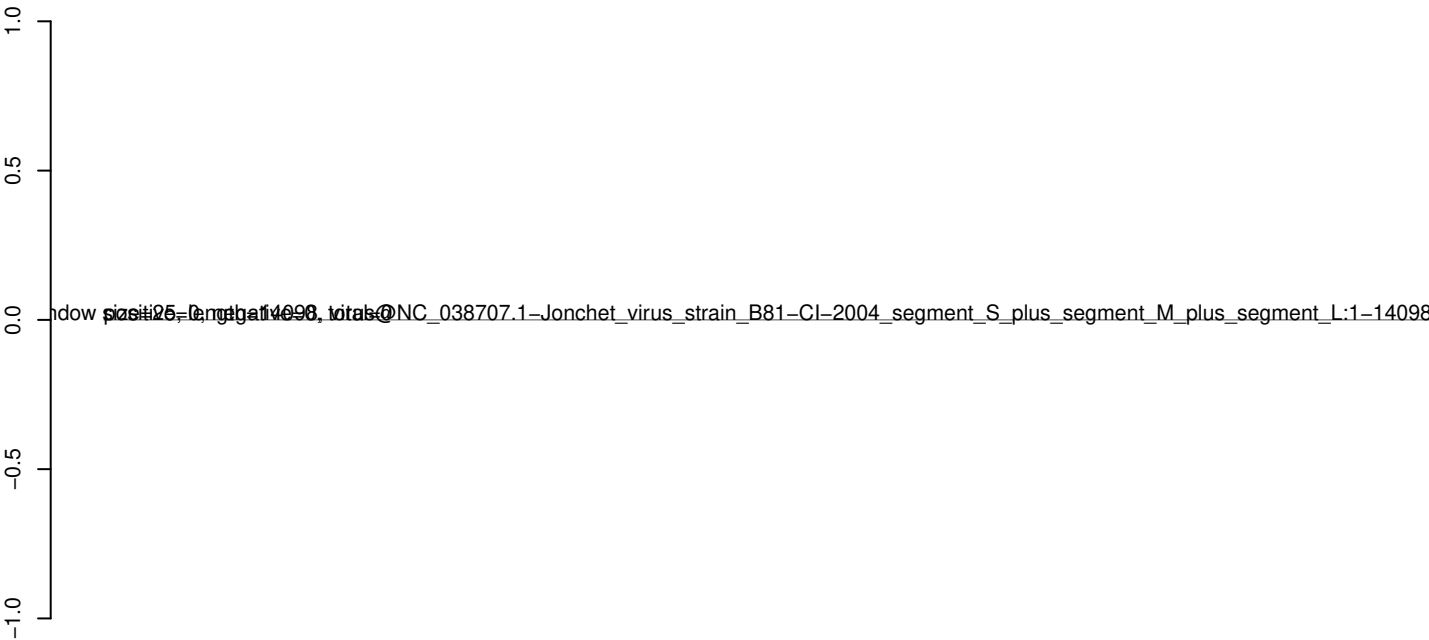
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



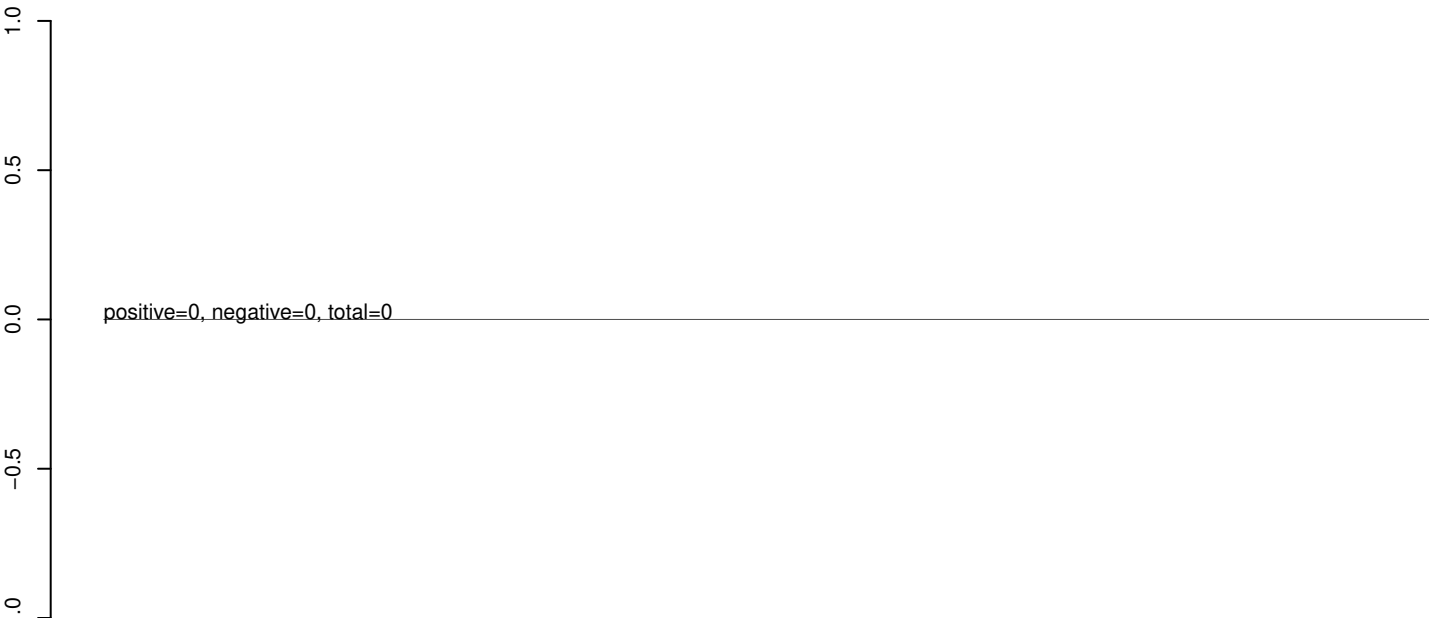
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



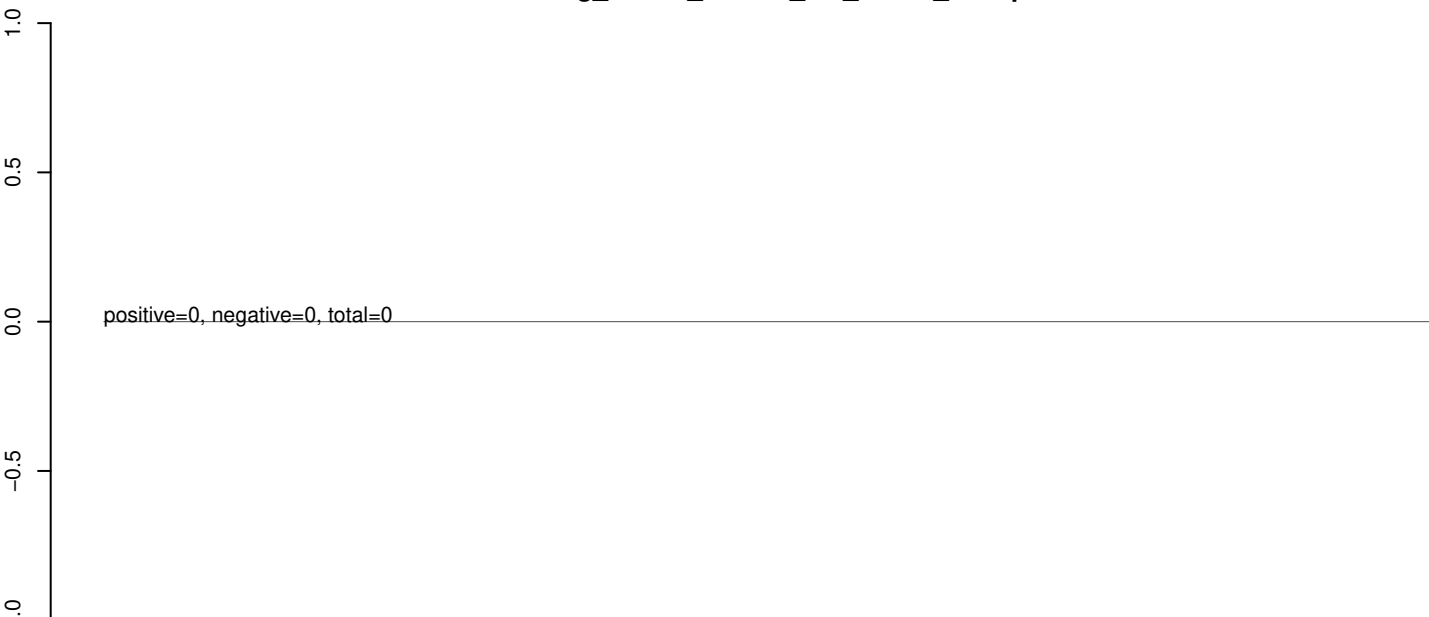
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



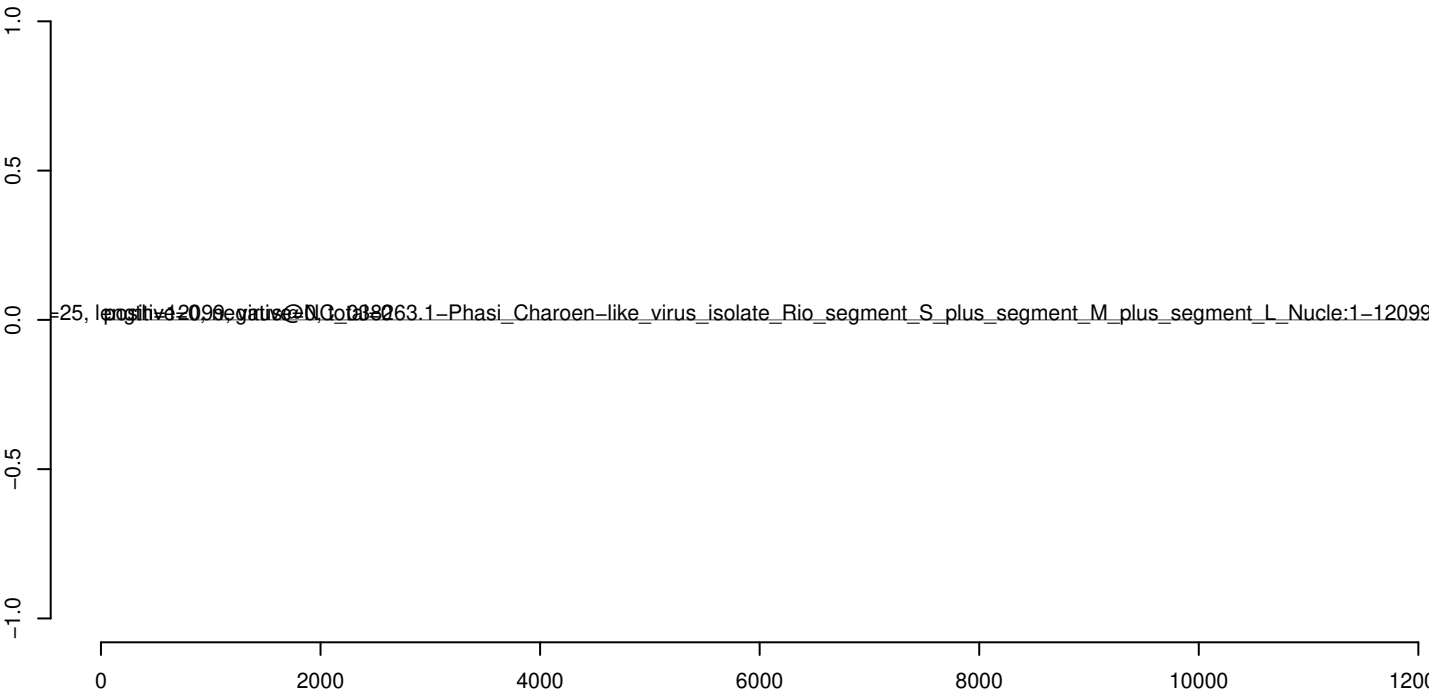
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



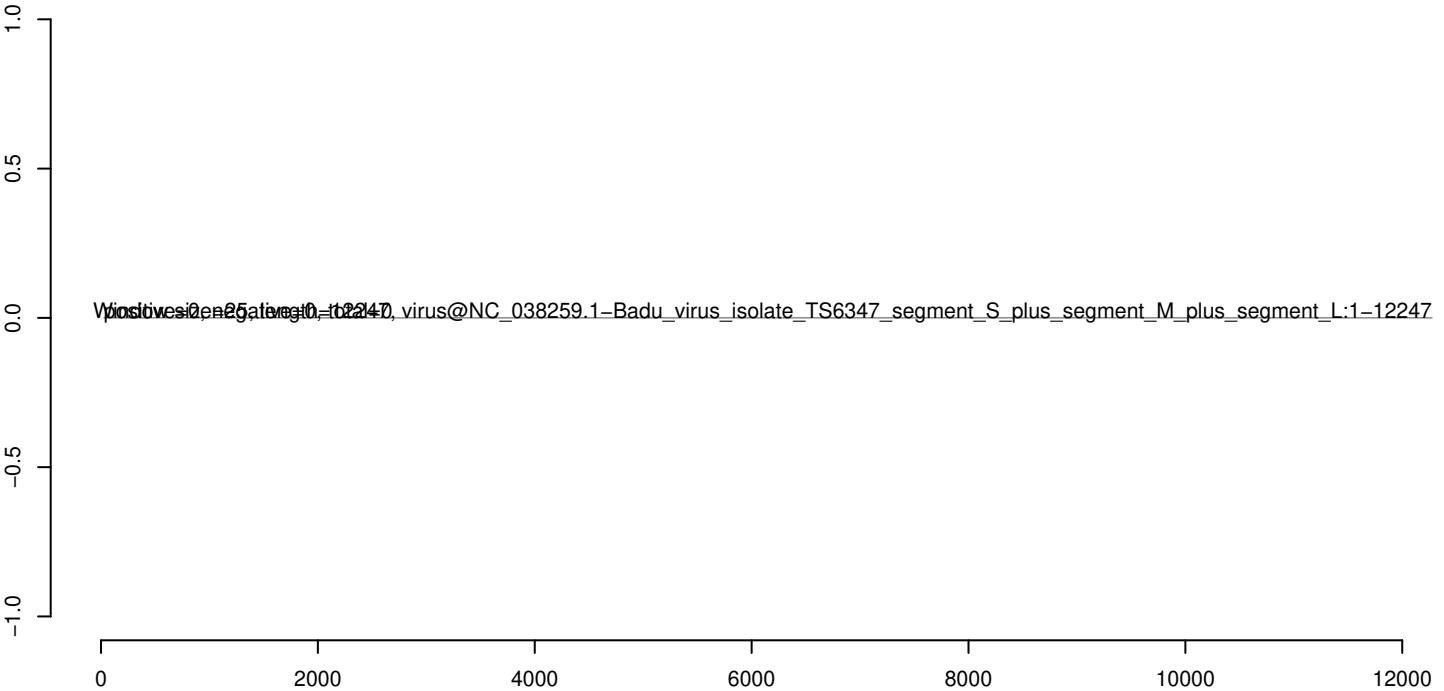
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



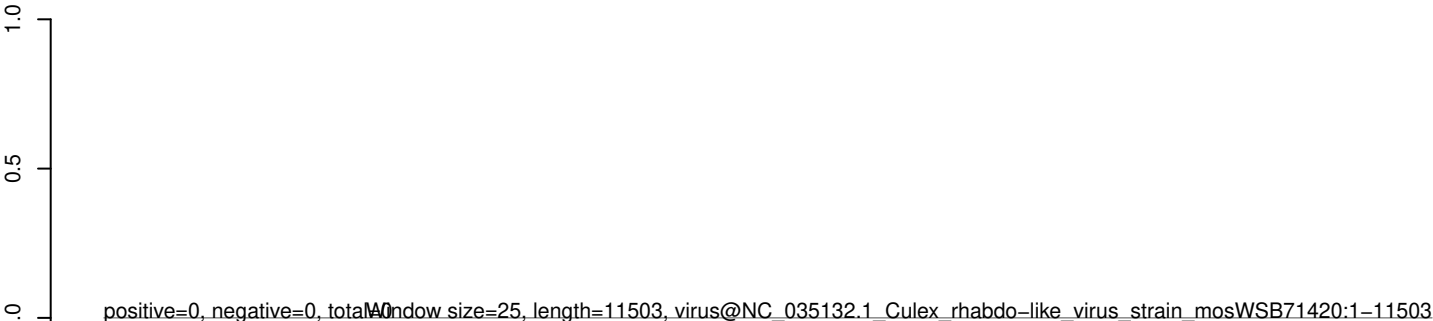
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000 12000

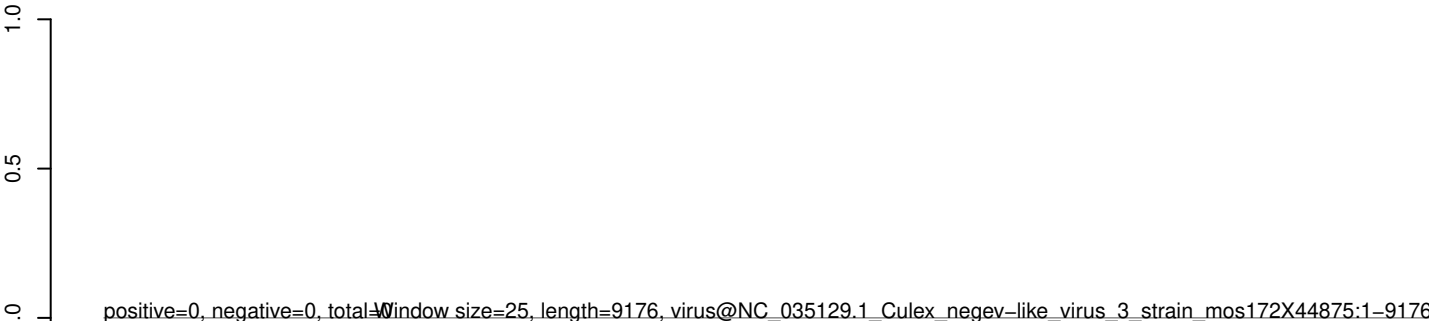
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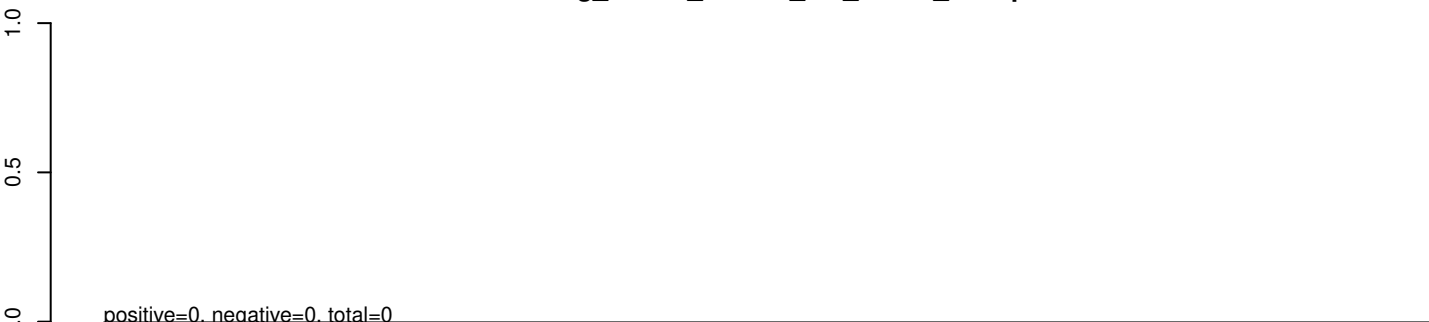
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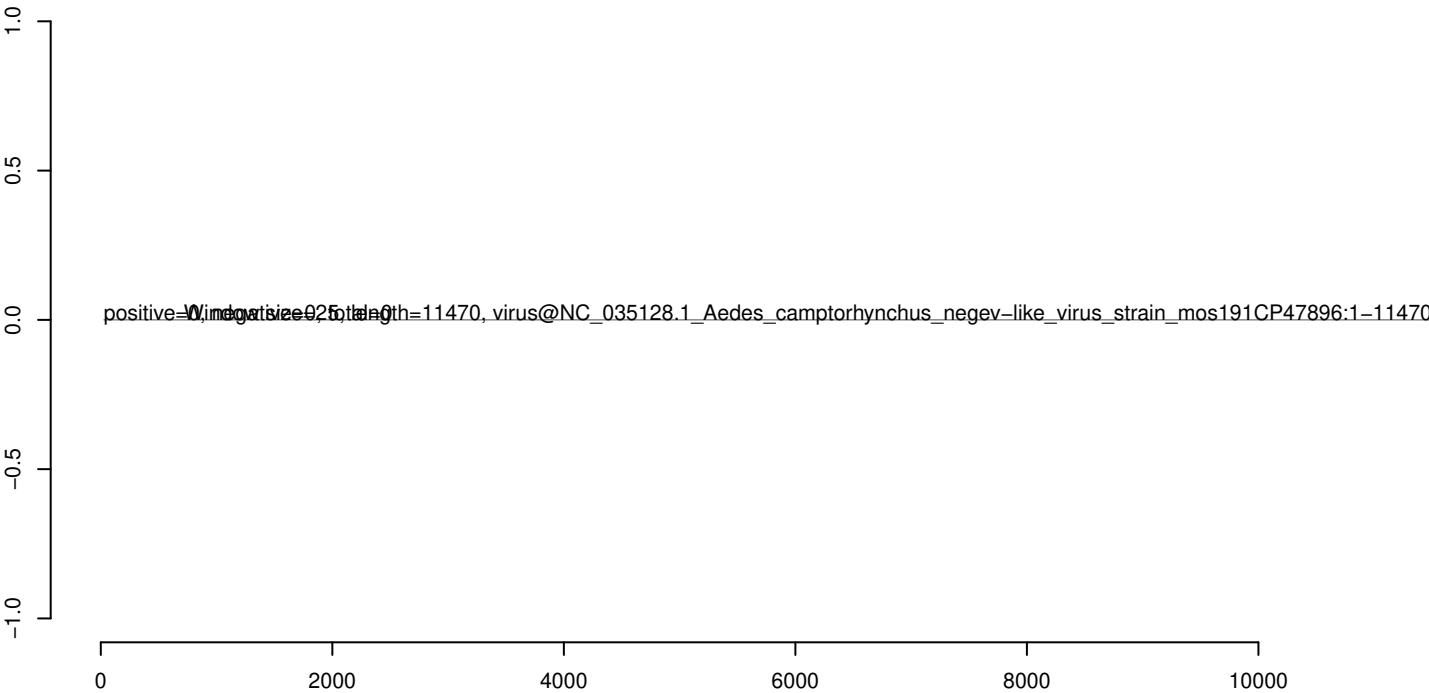
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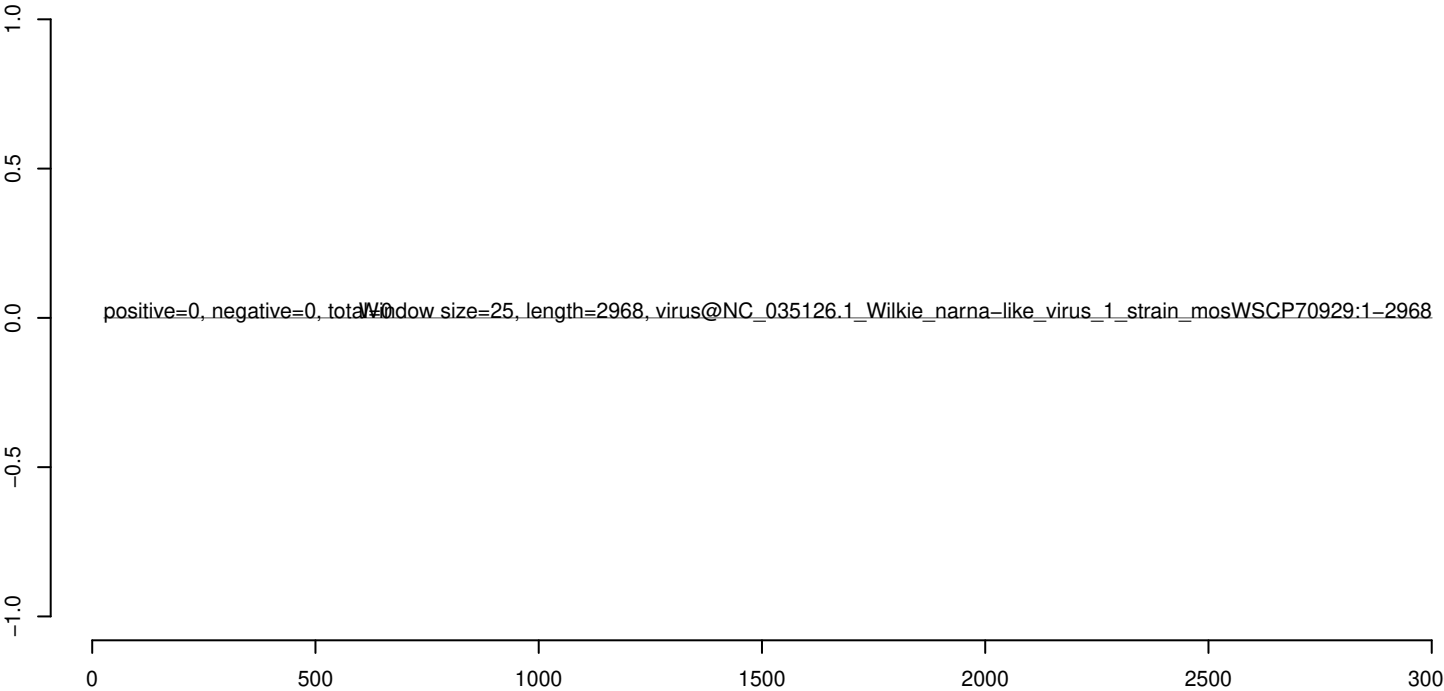
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**





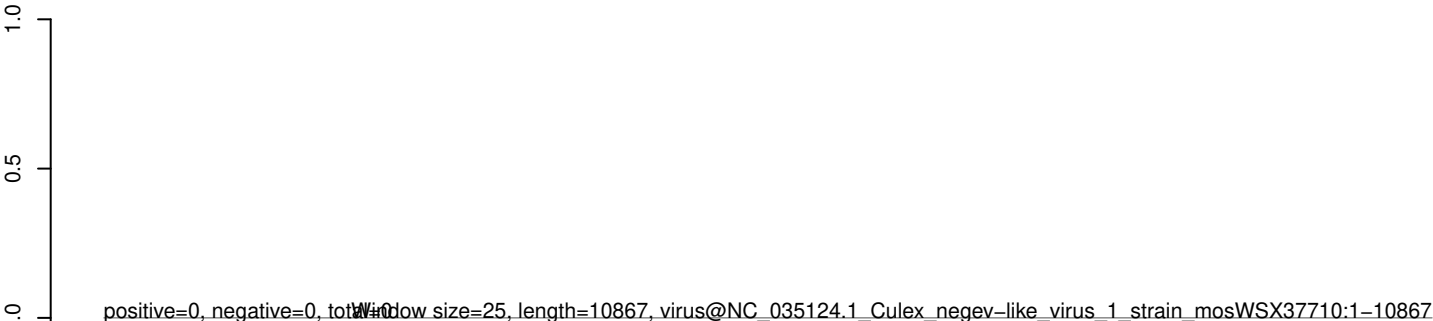
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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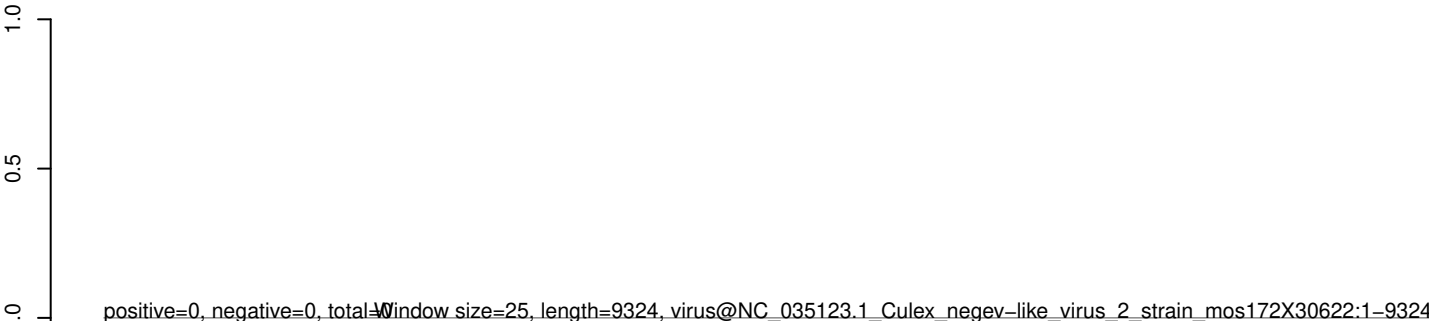
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000

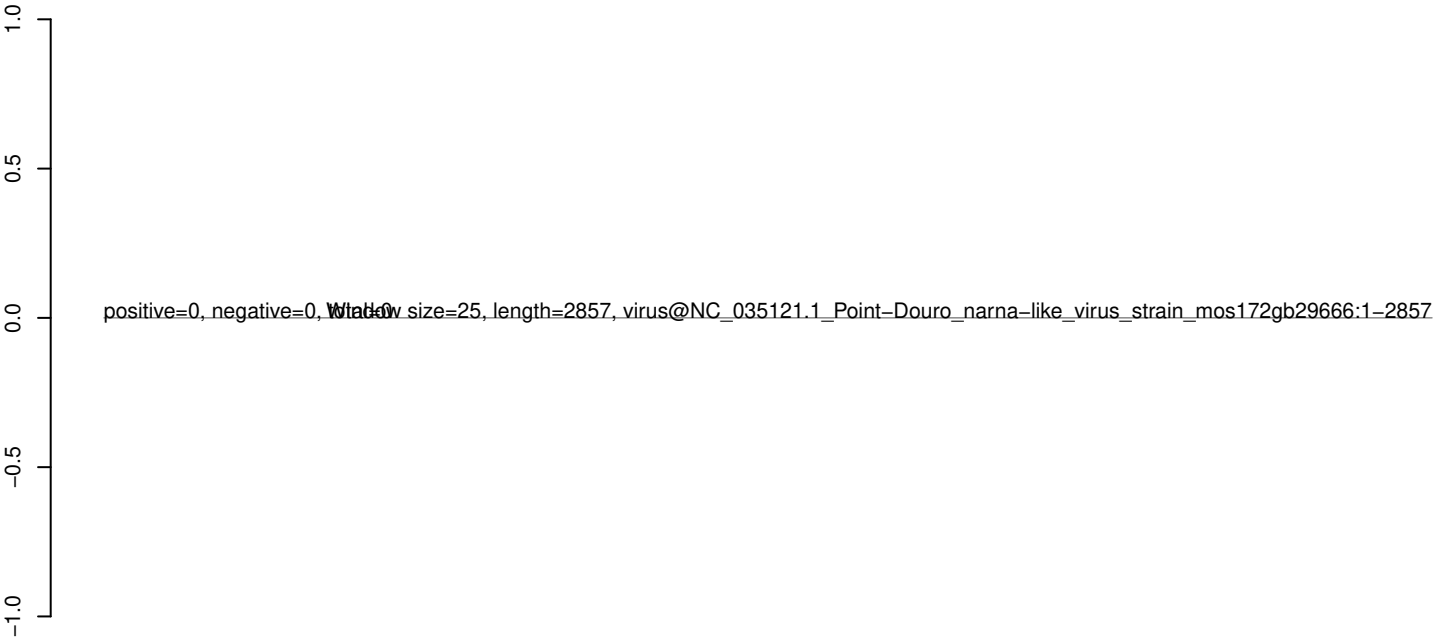
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



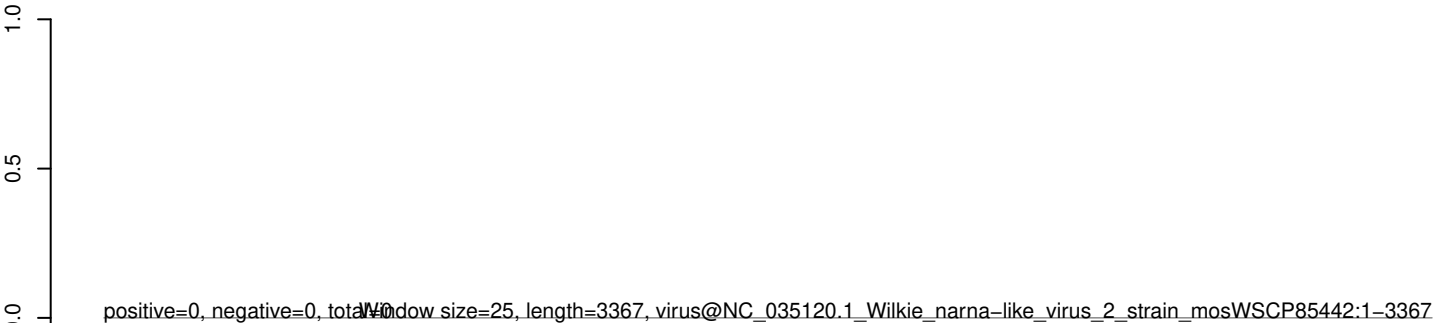
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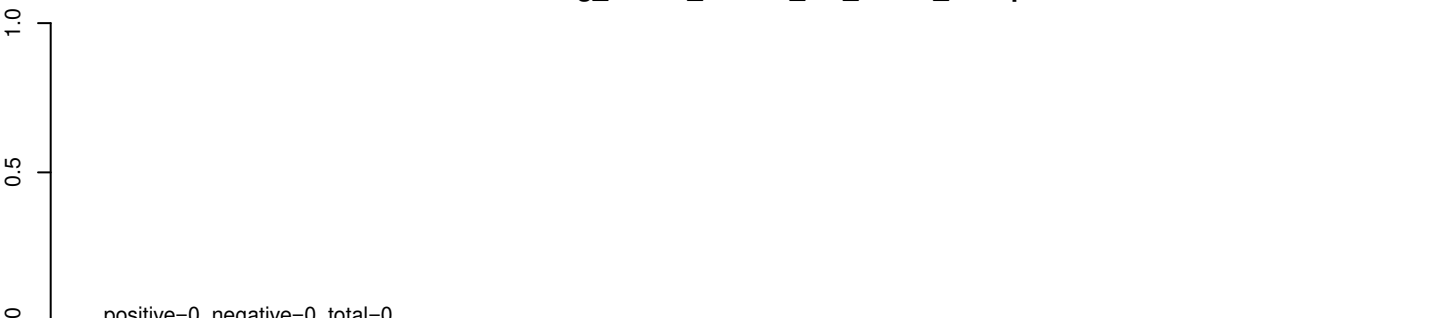
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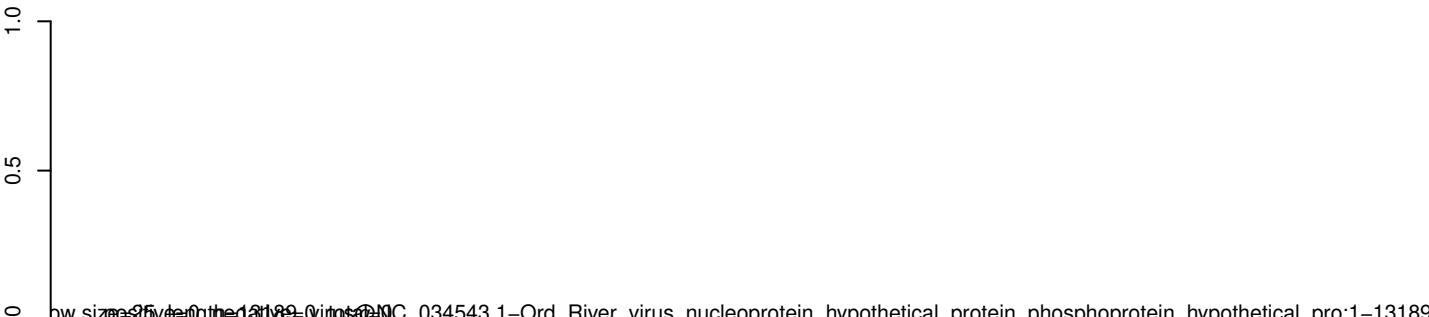
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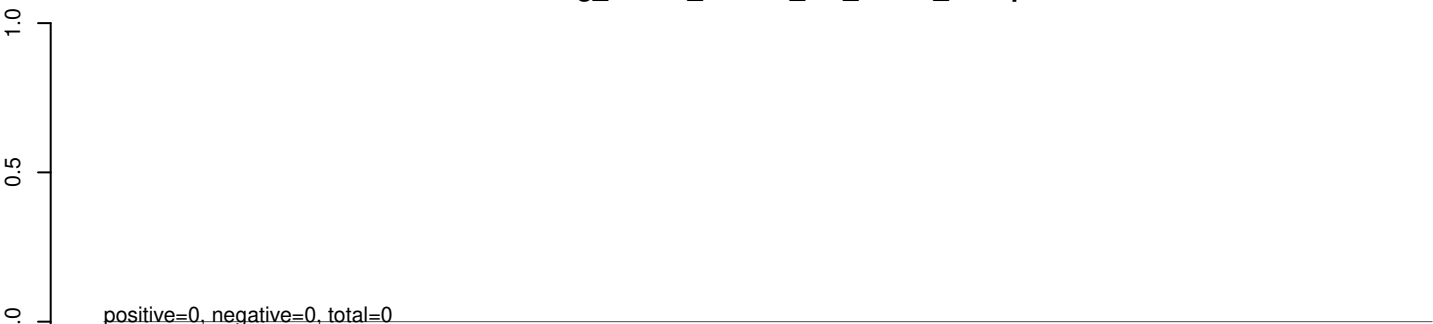
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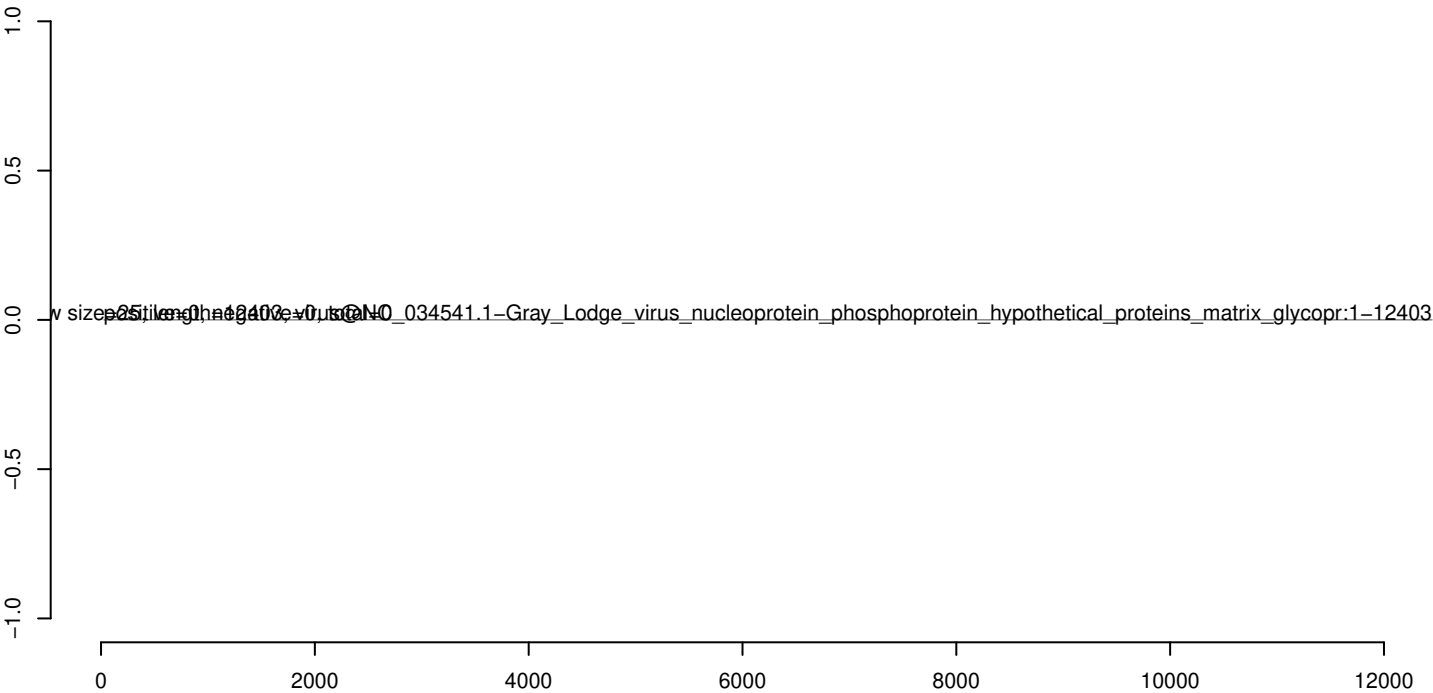
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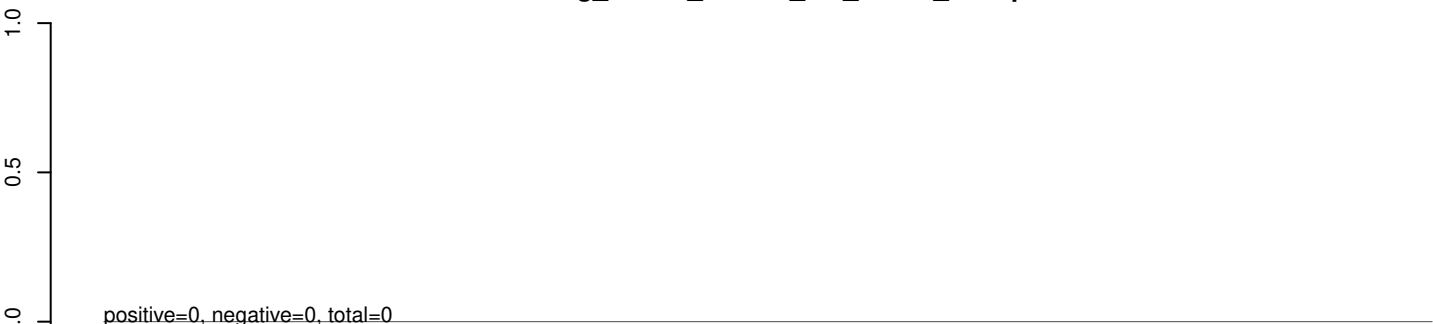
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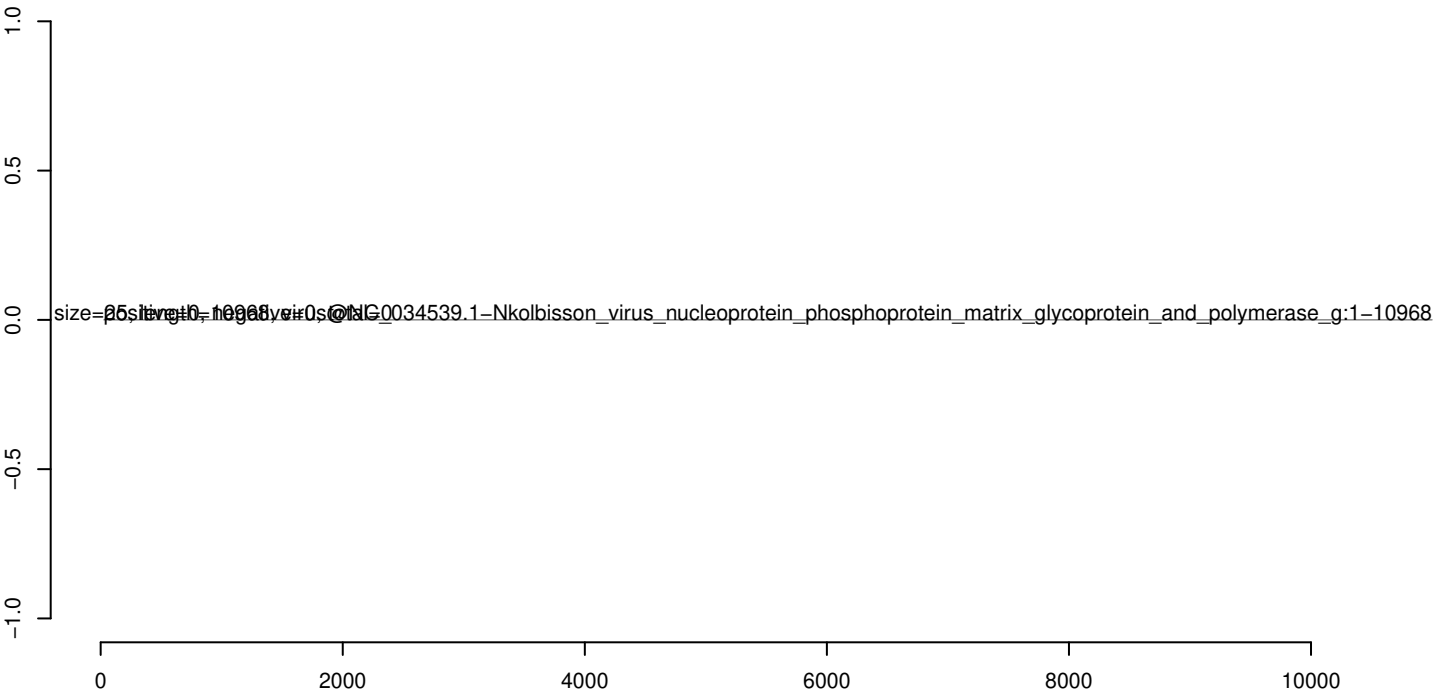
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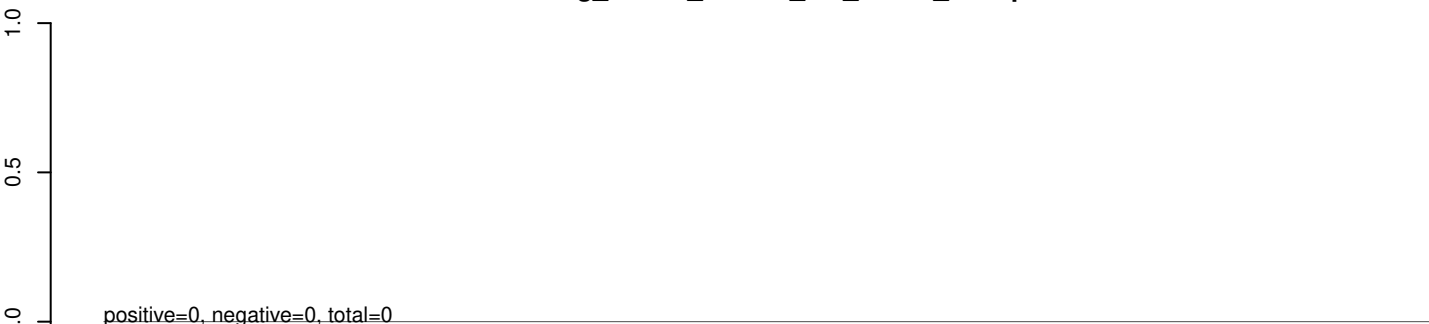
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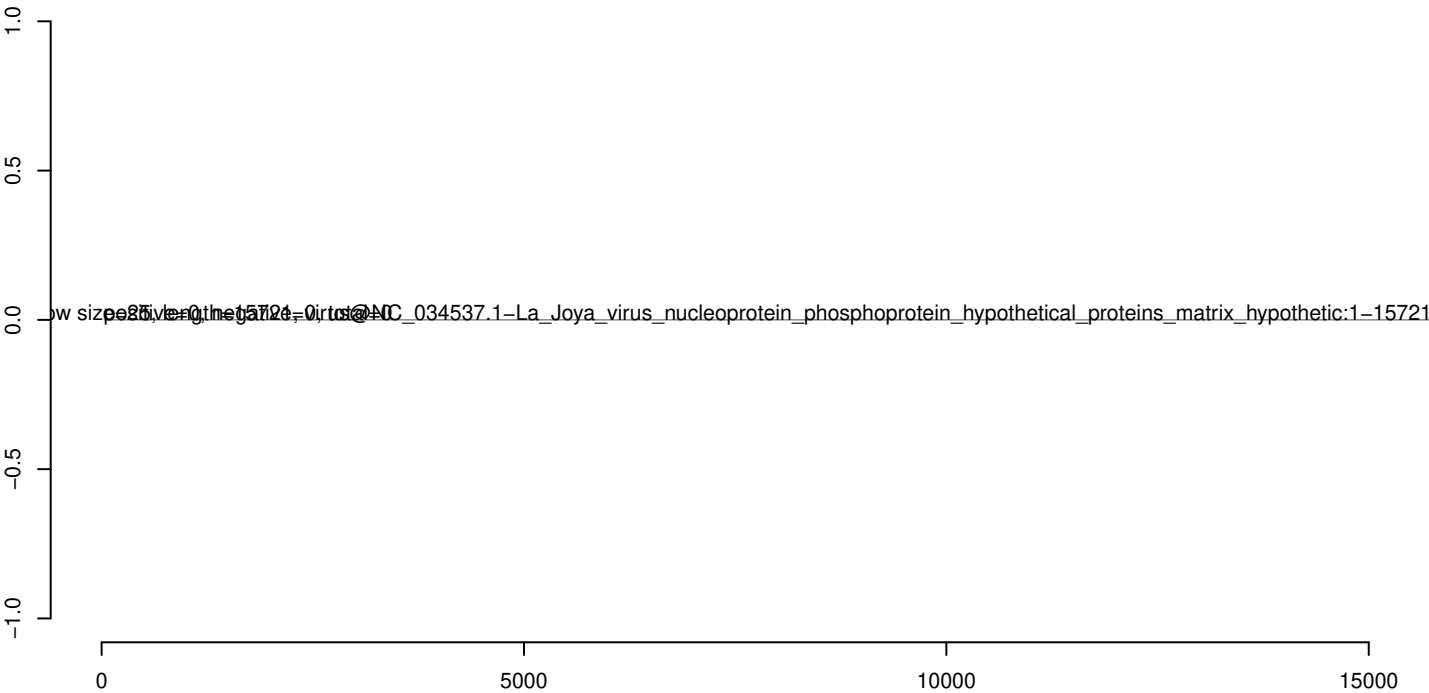
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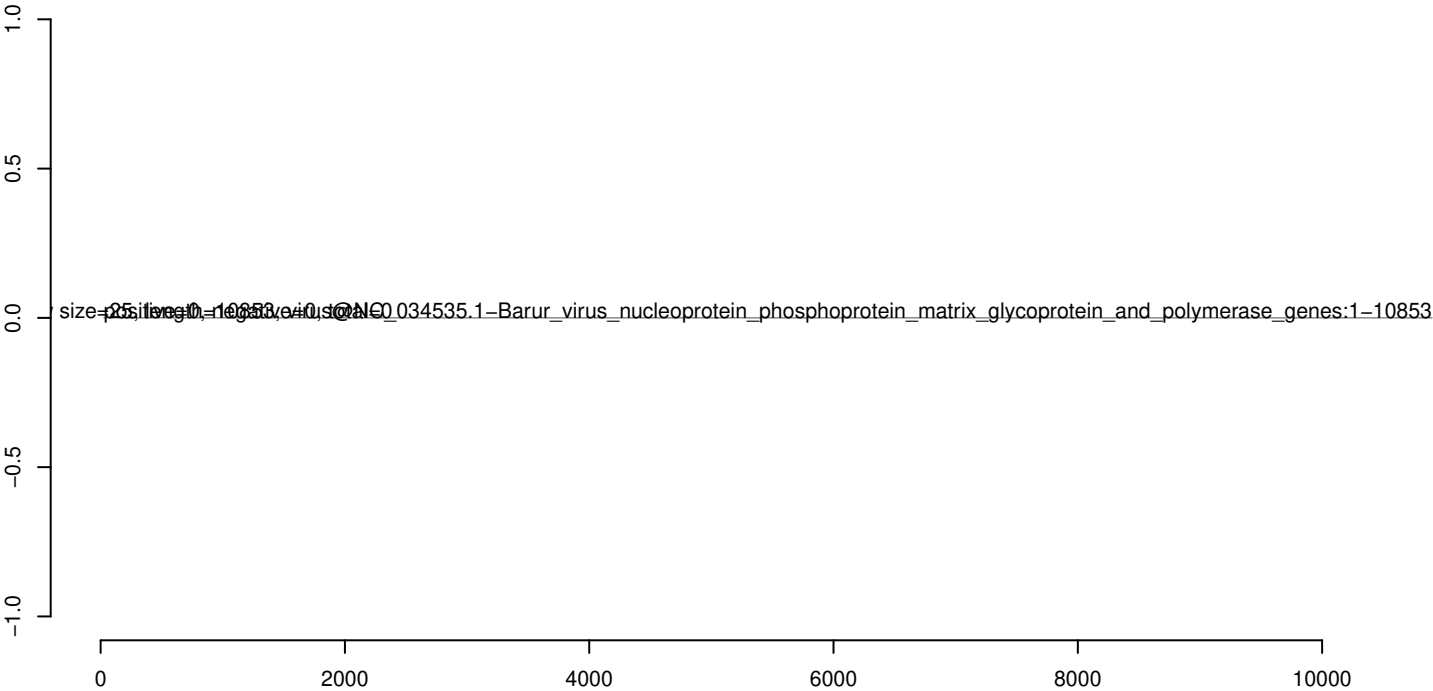
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



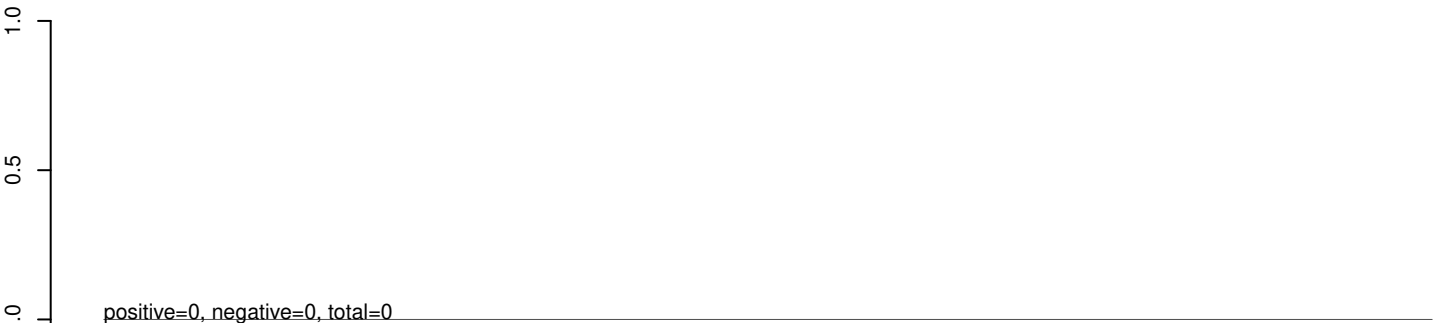
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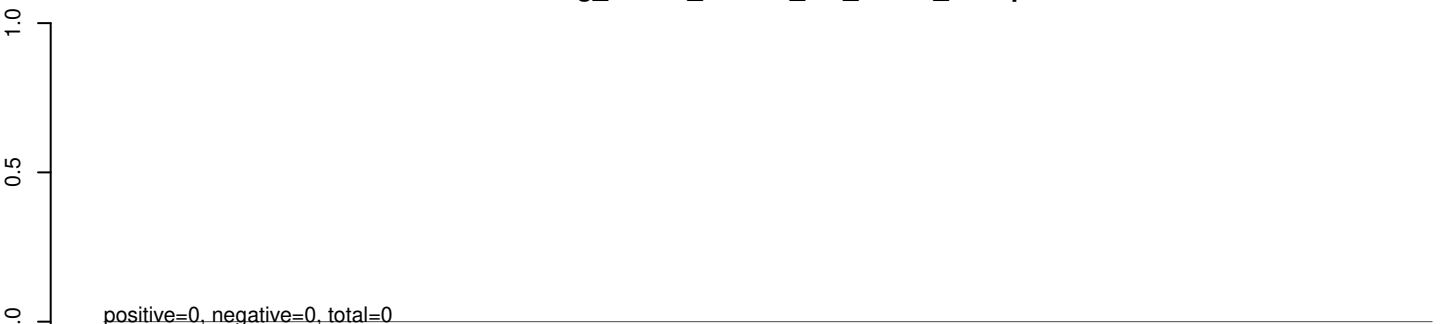
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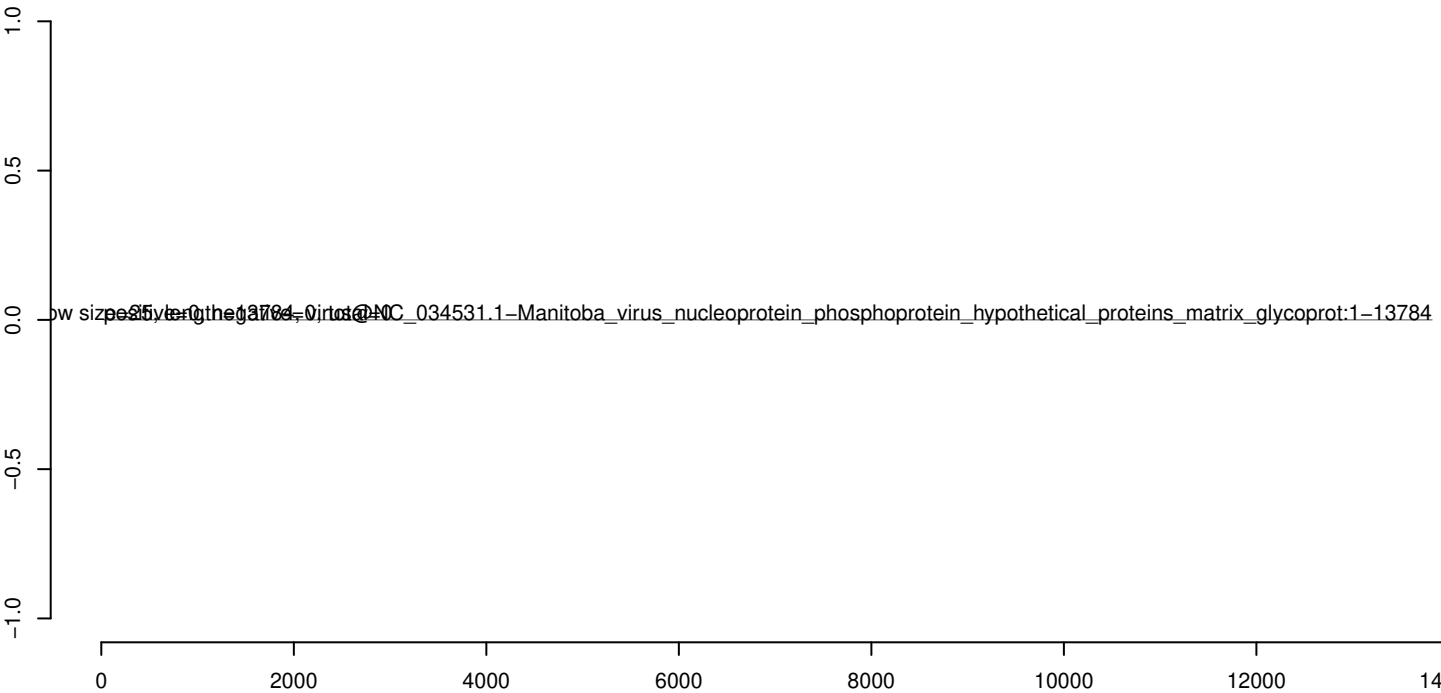
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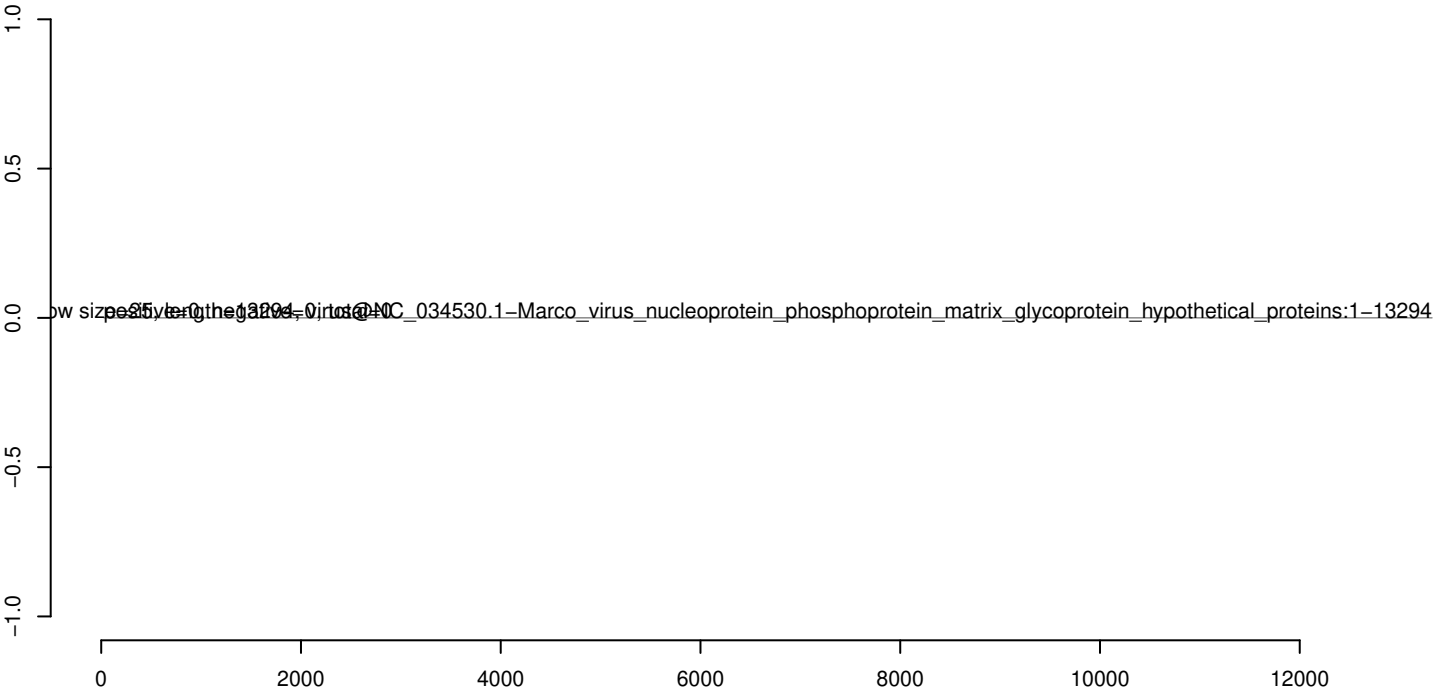
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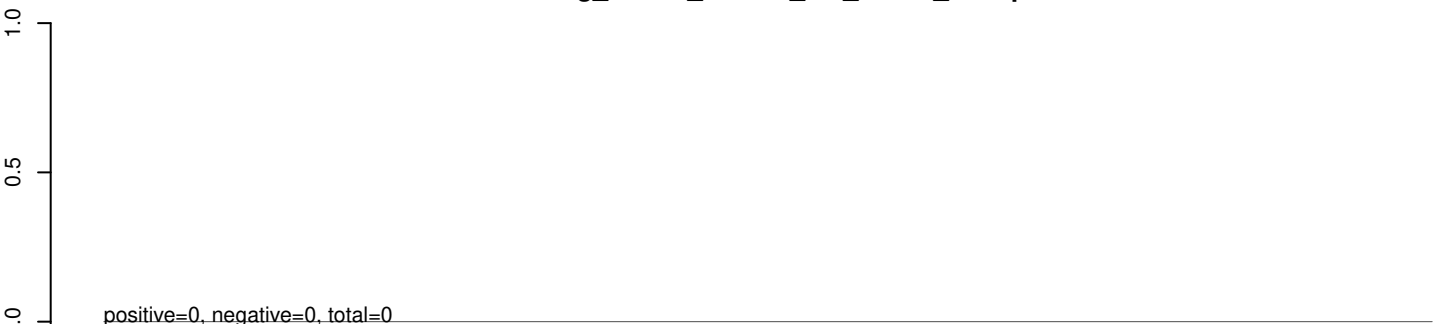
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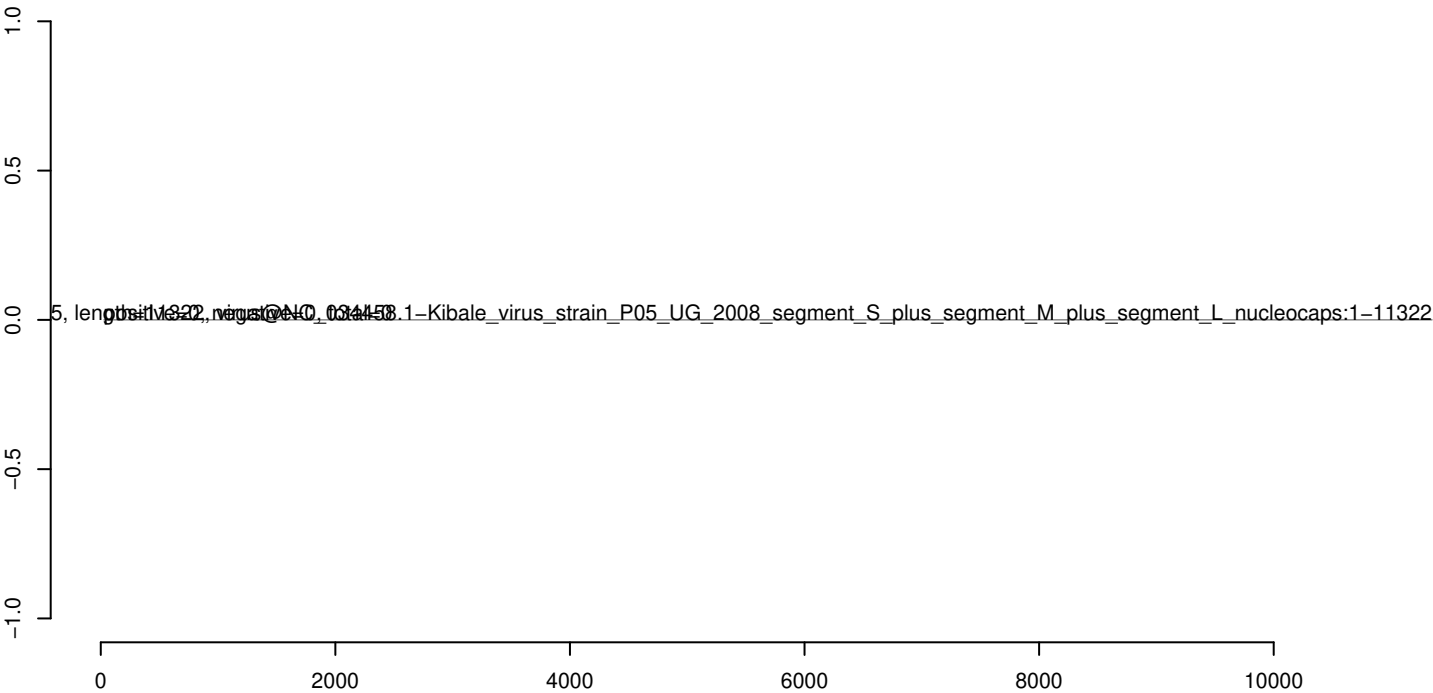
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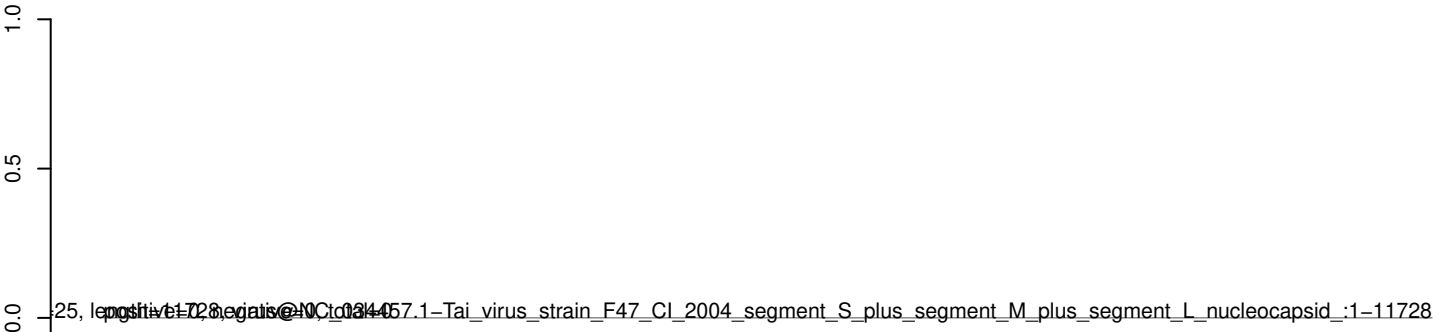
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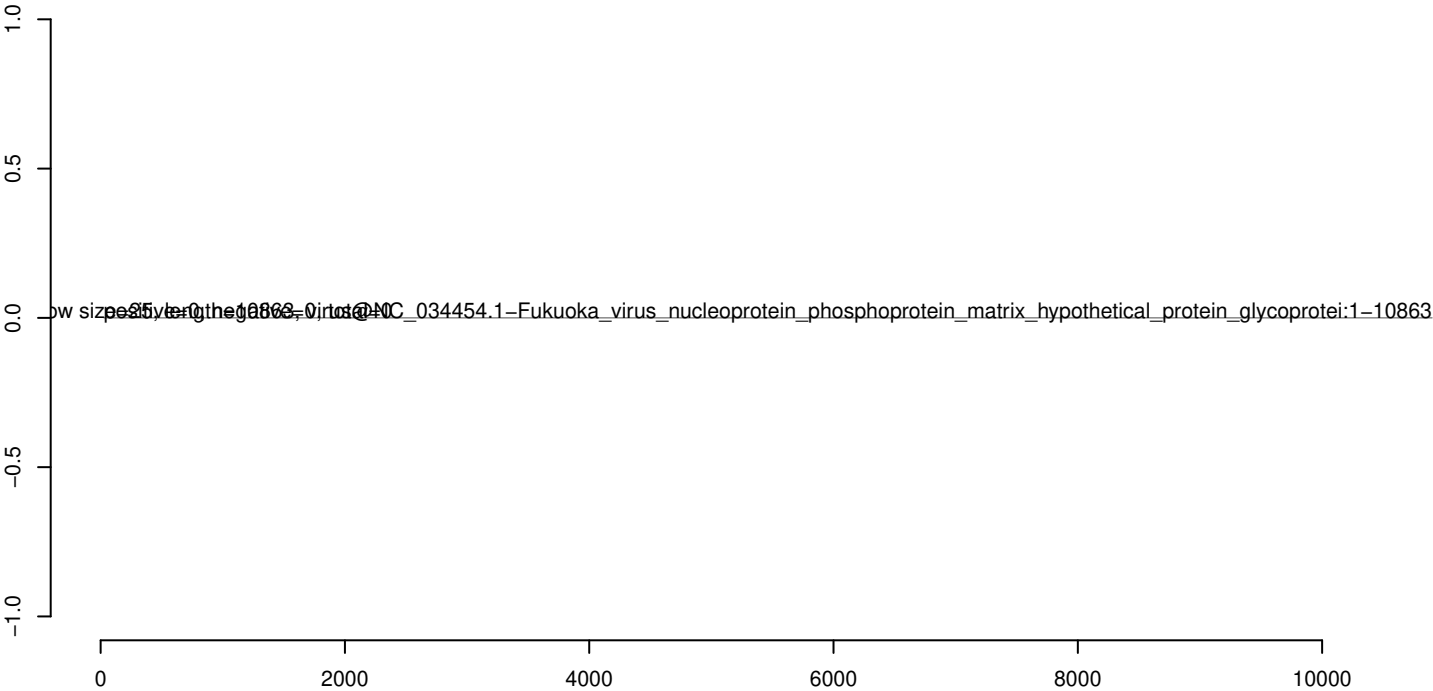
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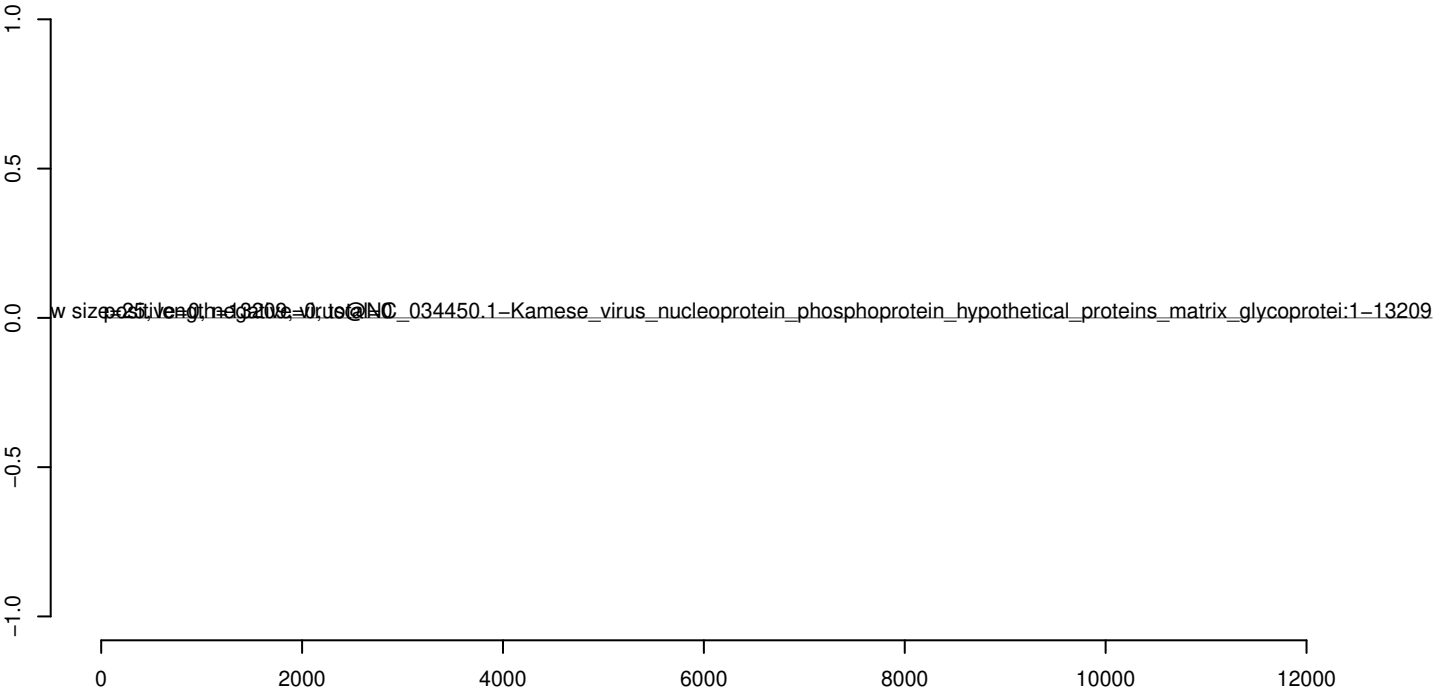
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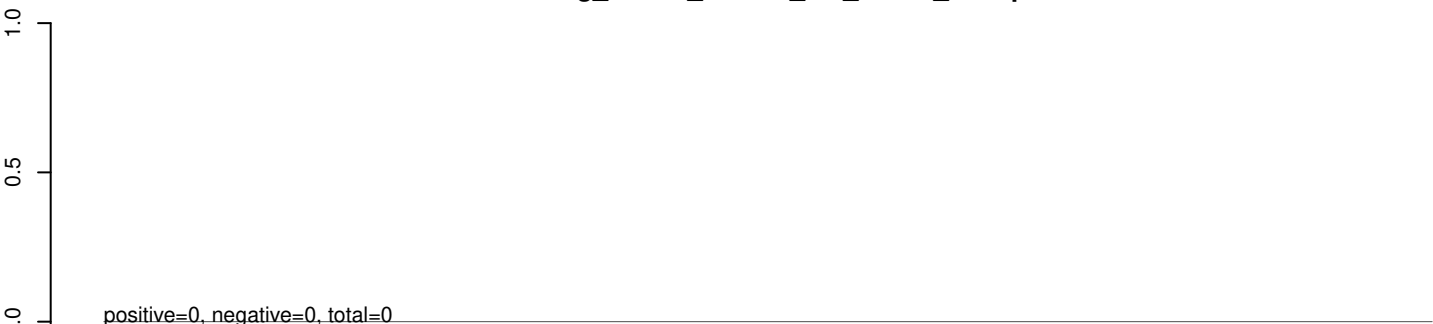




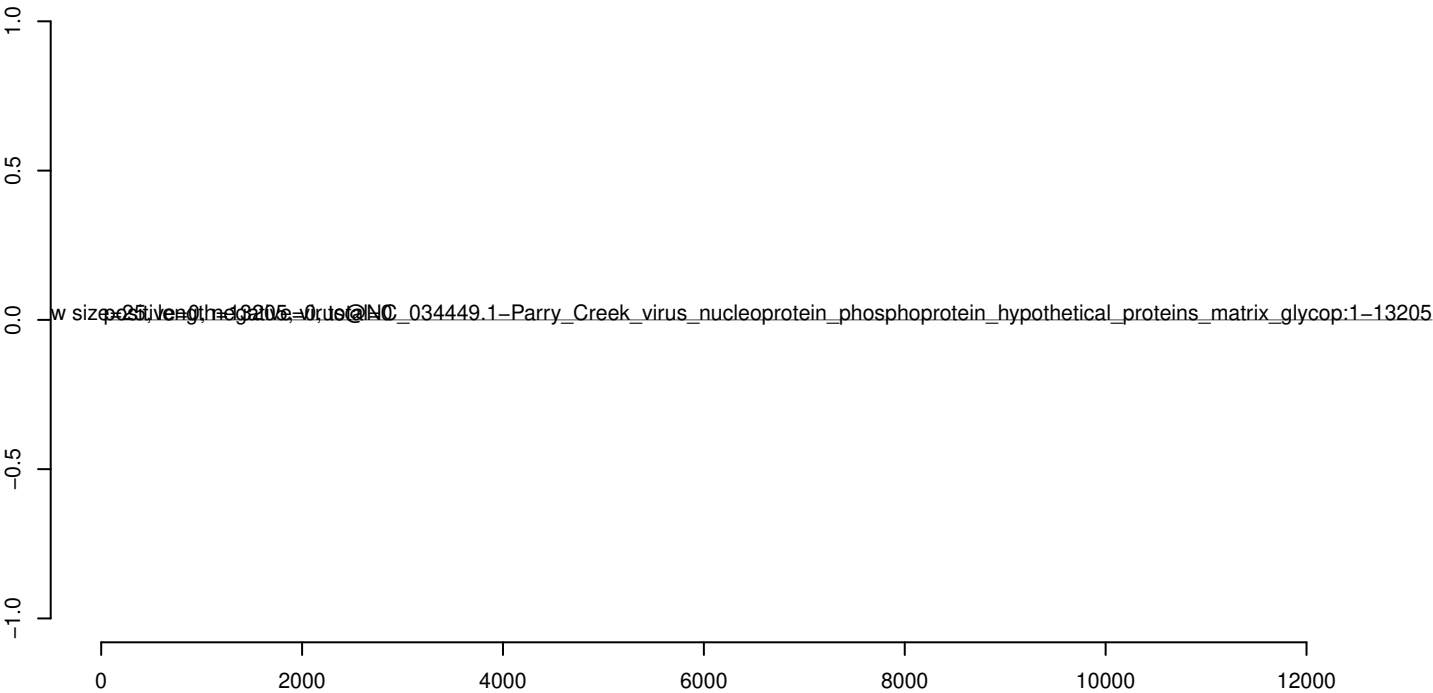
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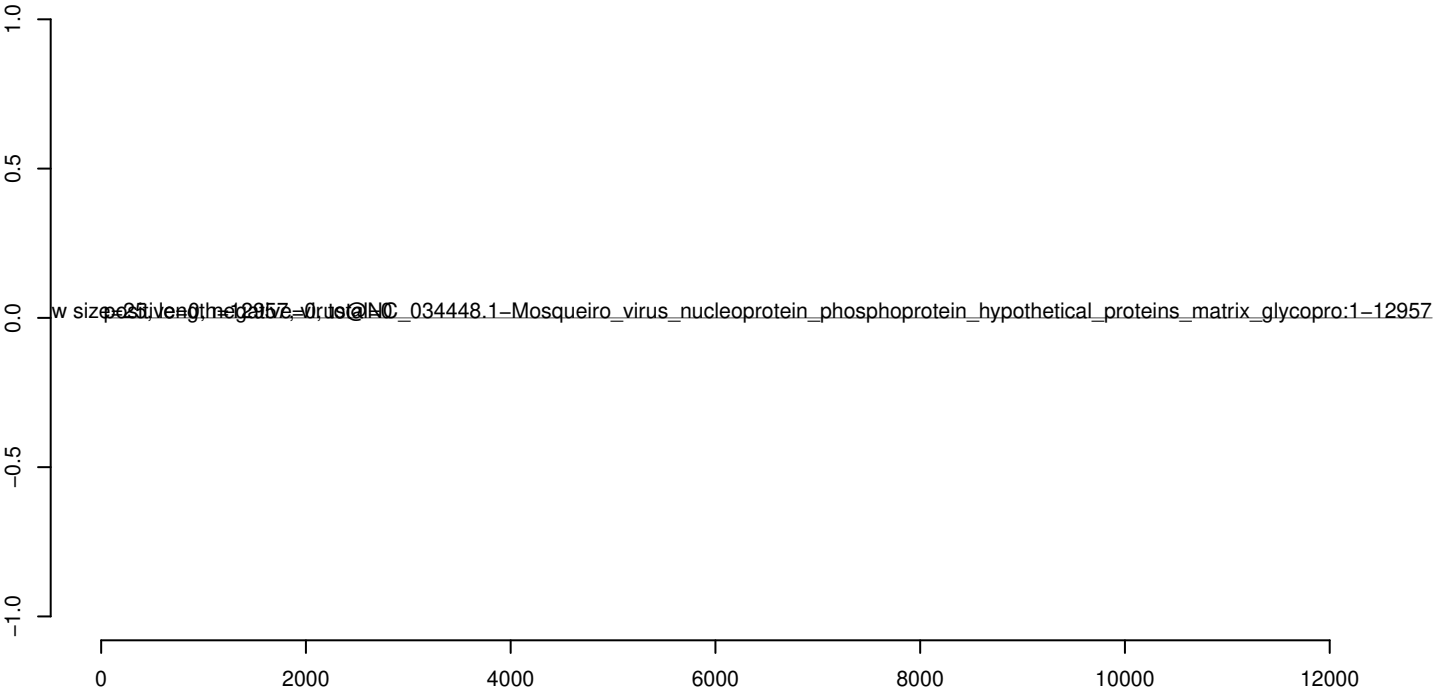
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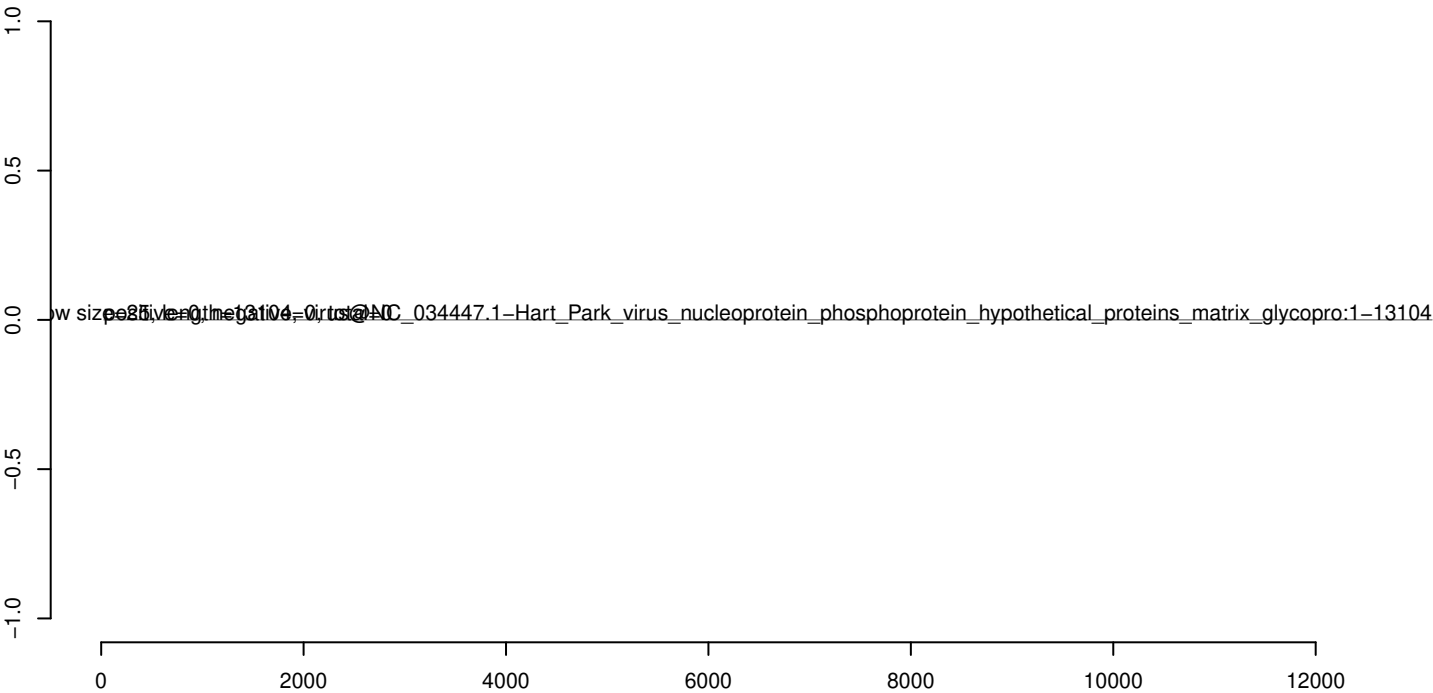
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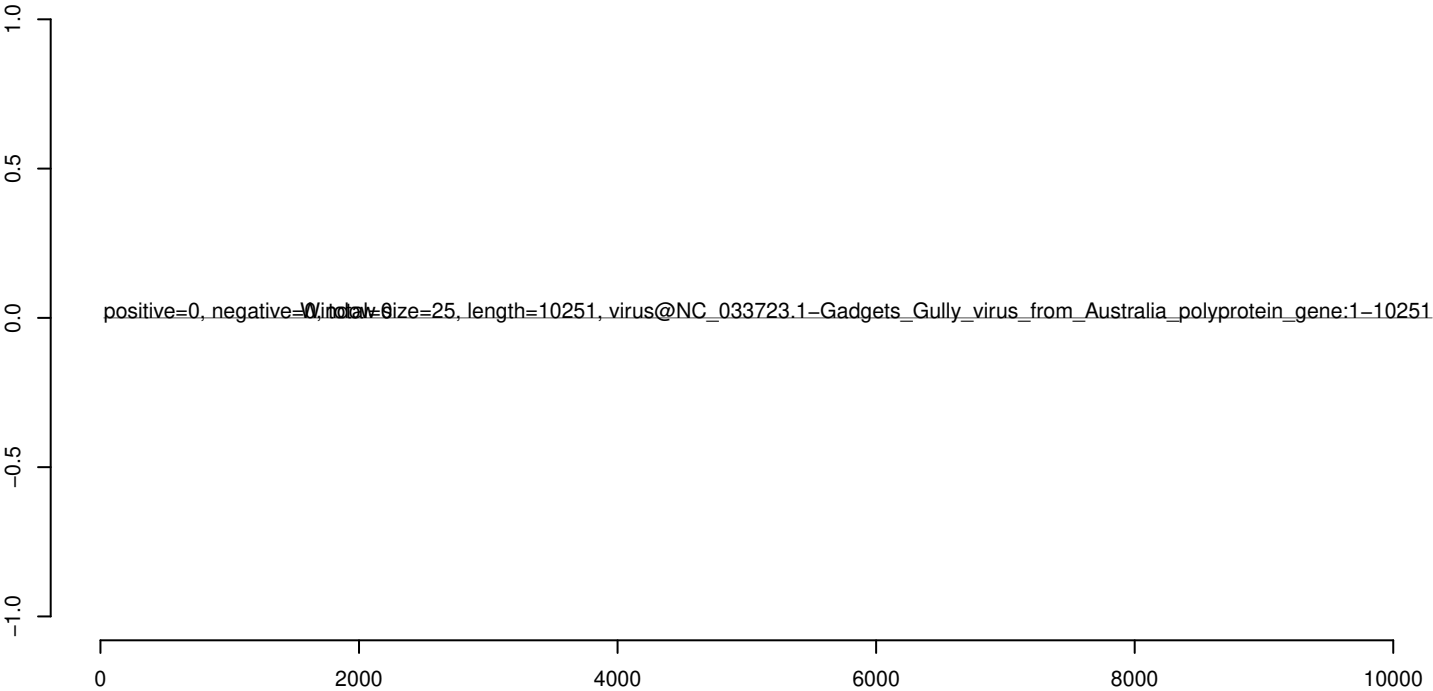
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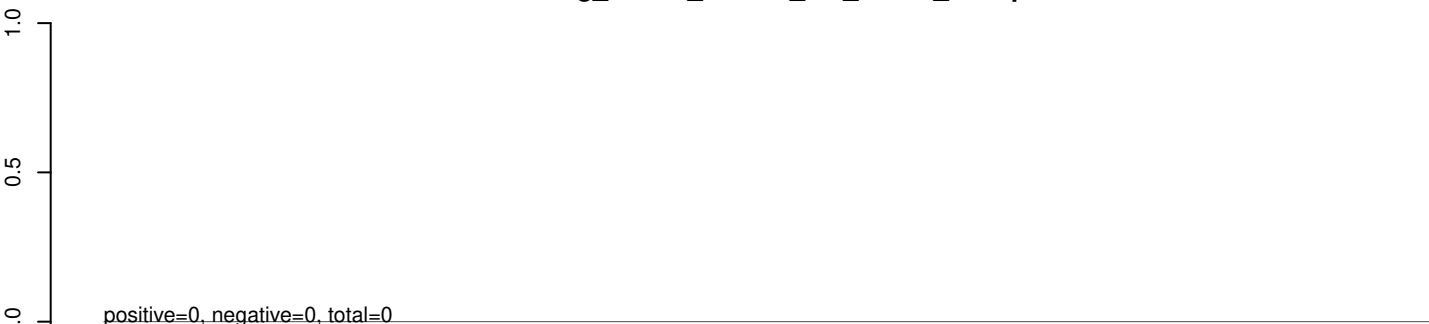
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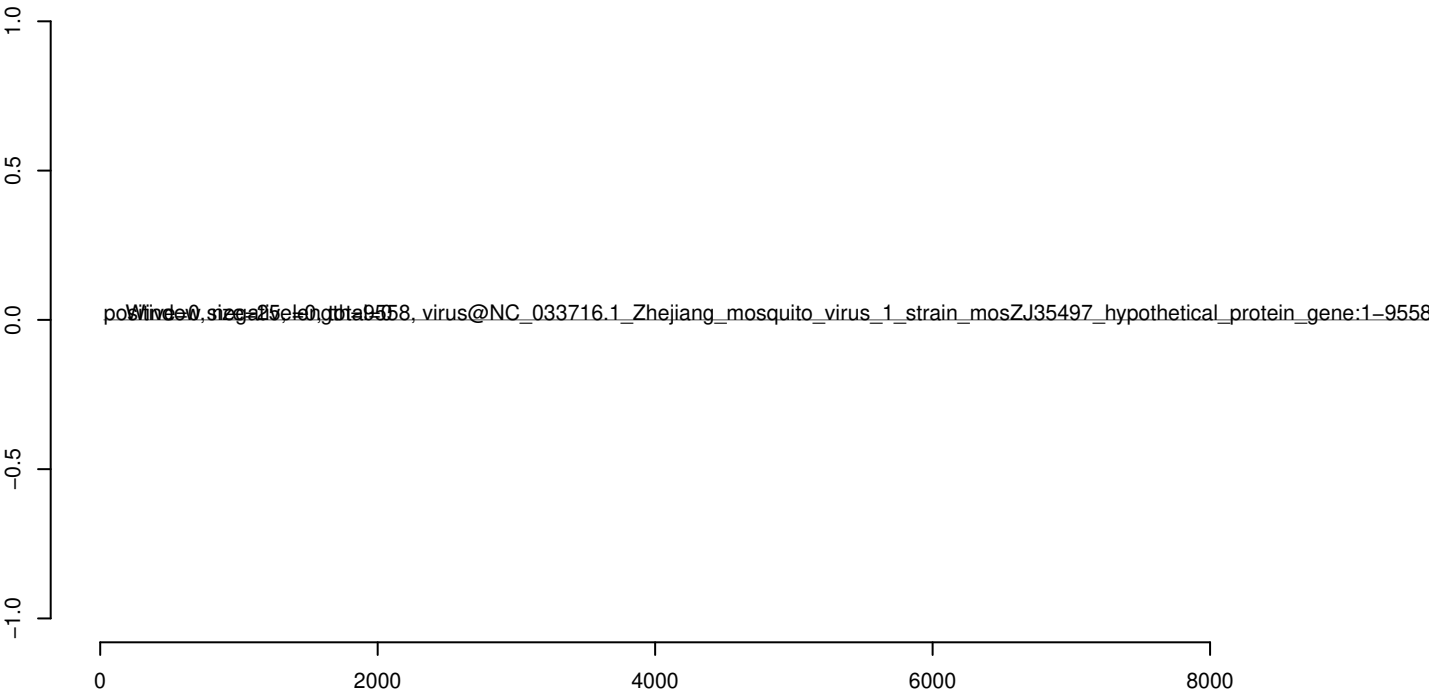
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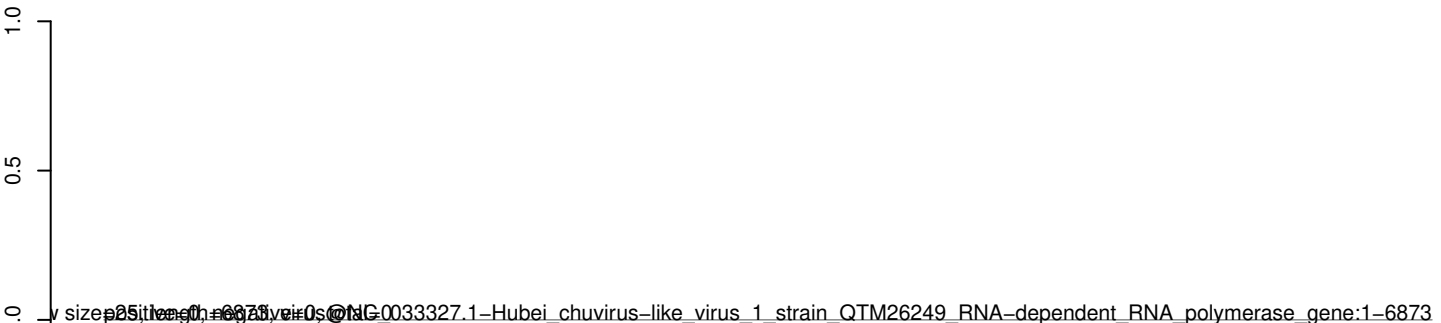
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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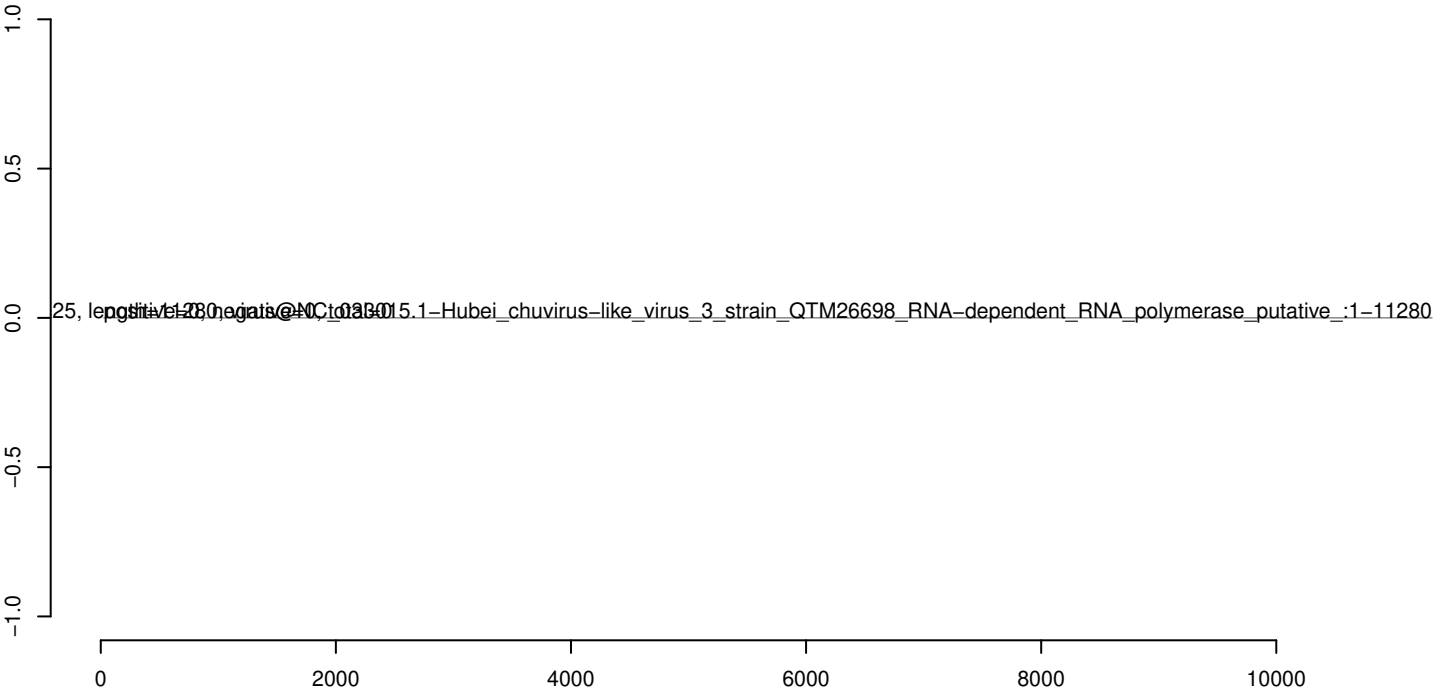
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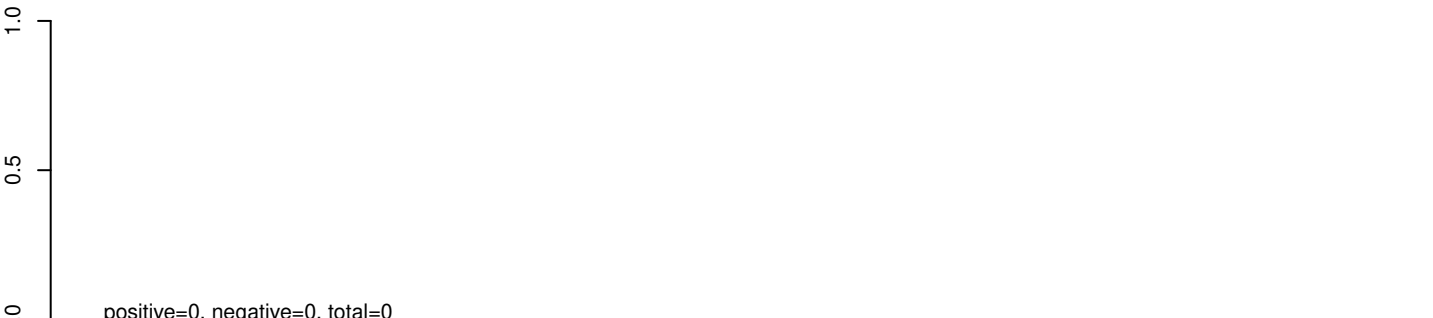
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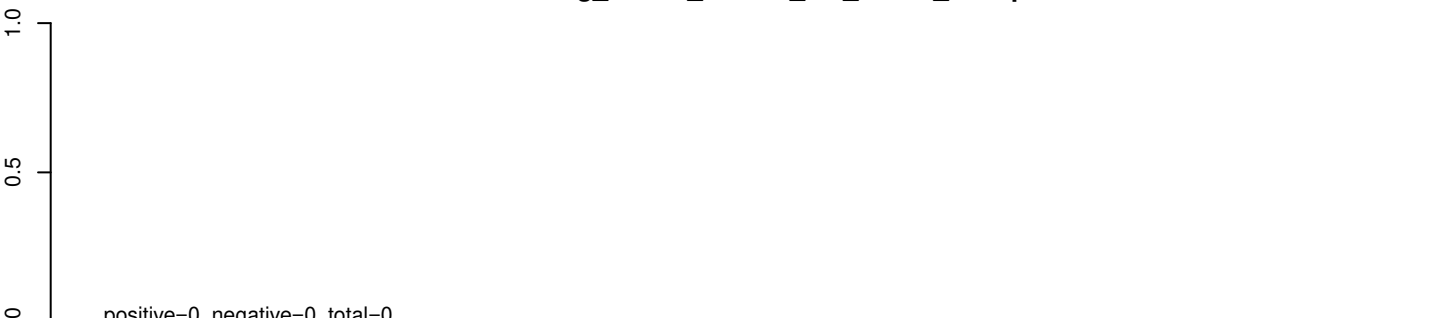
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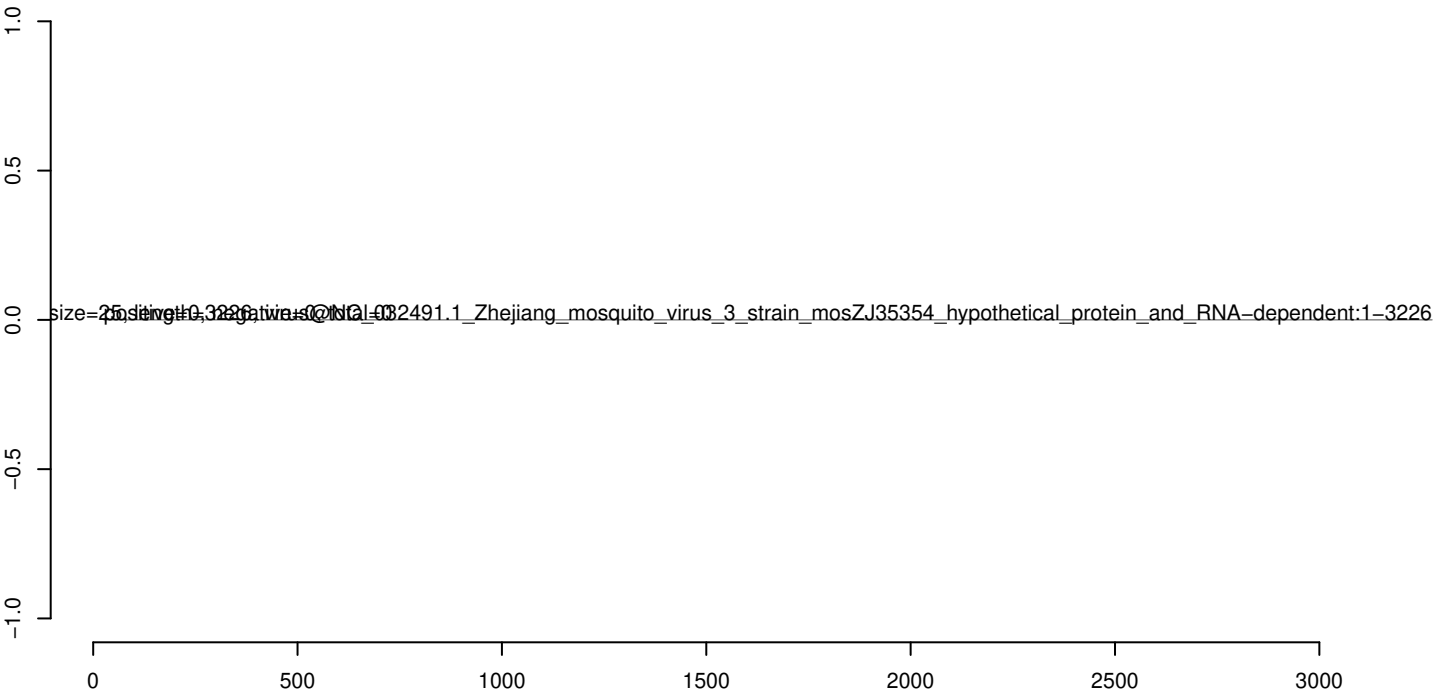
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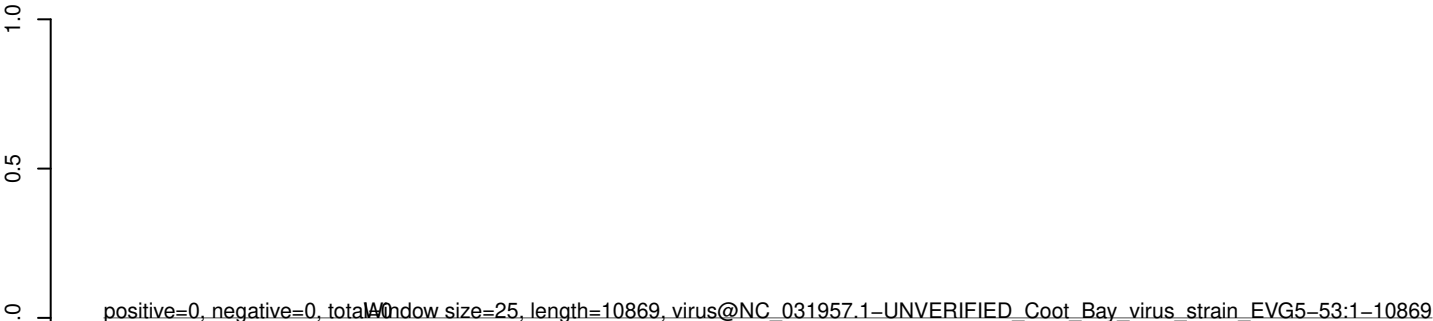
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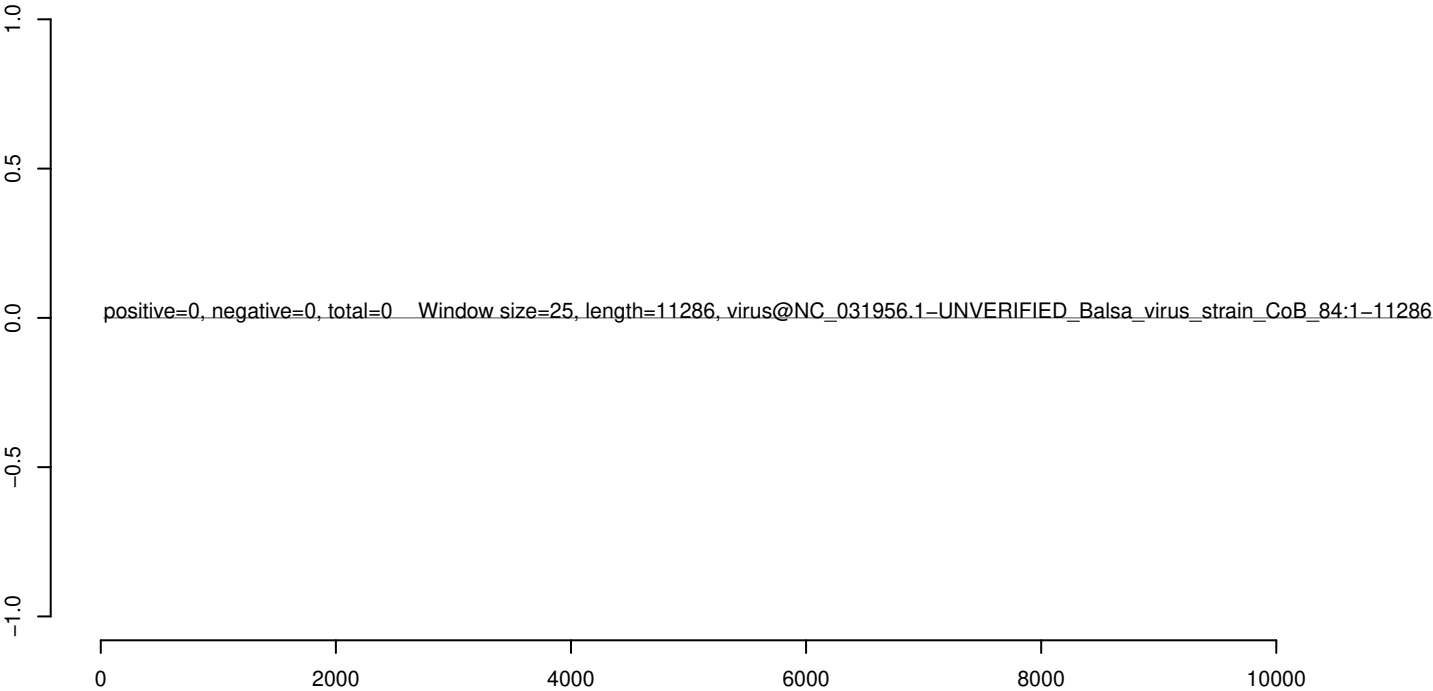
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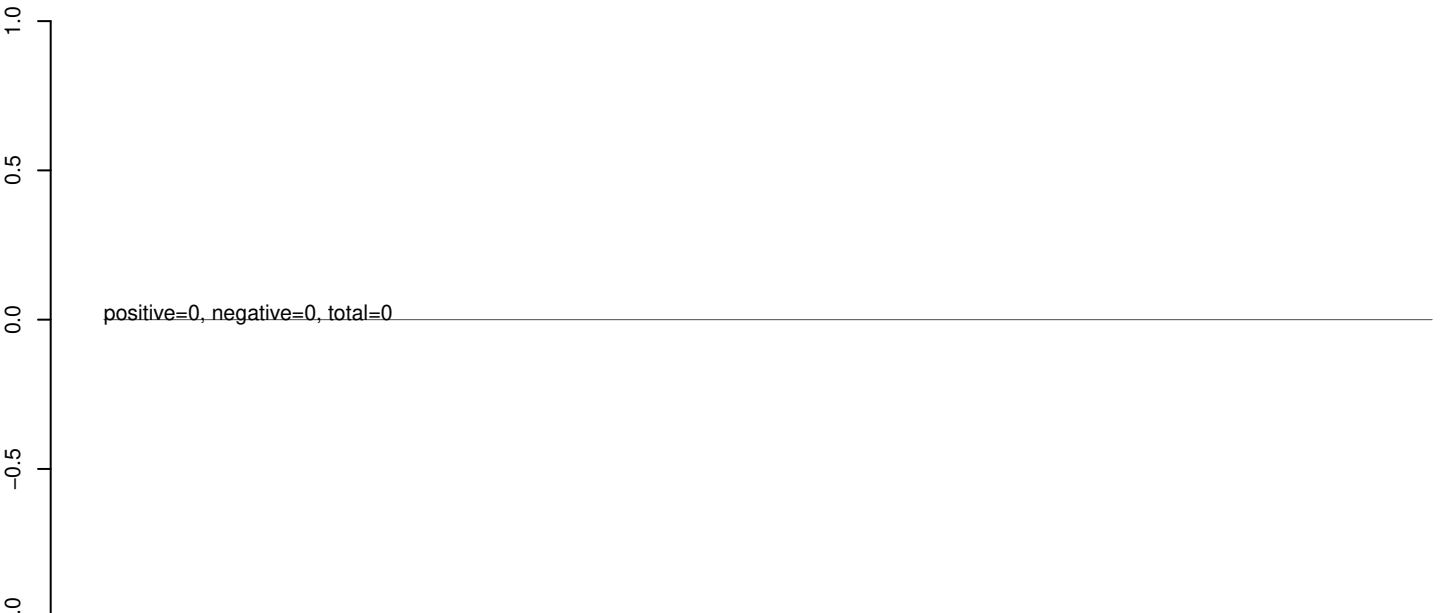
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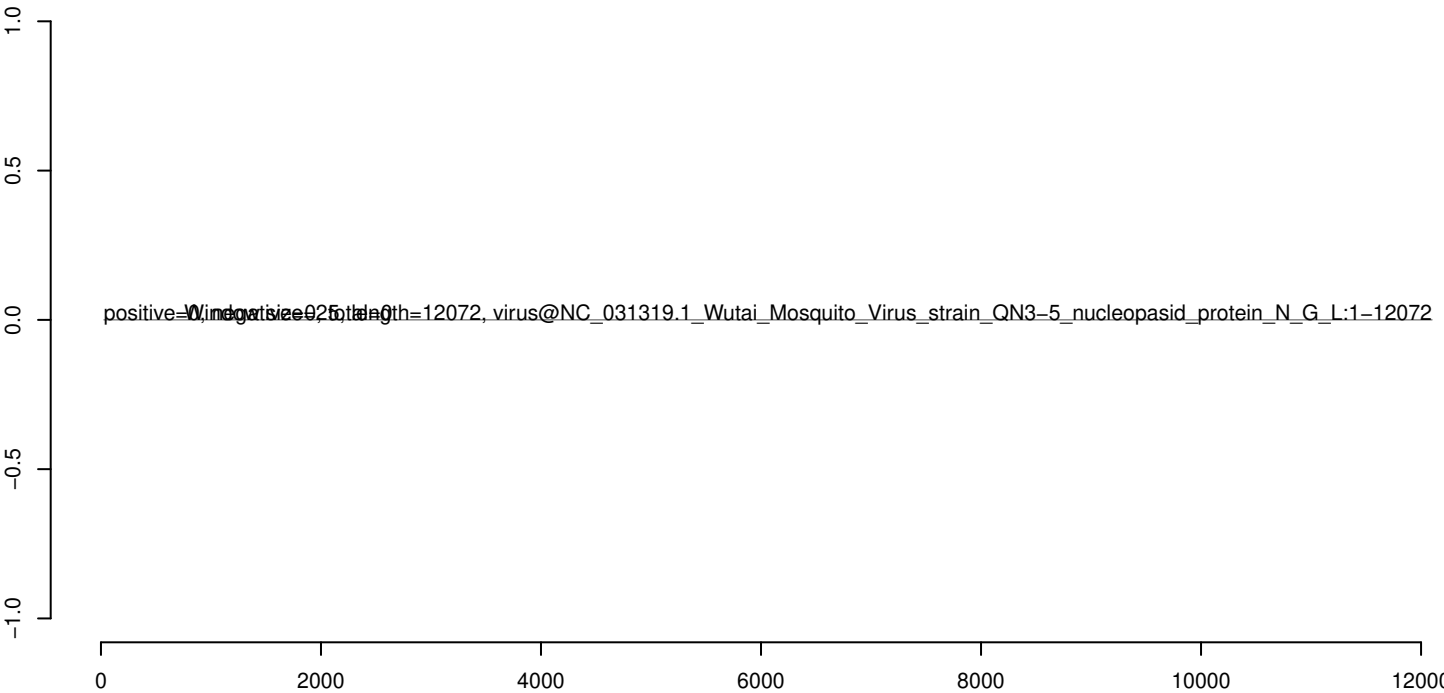
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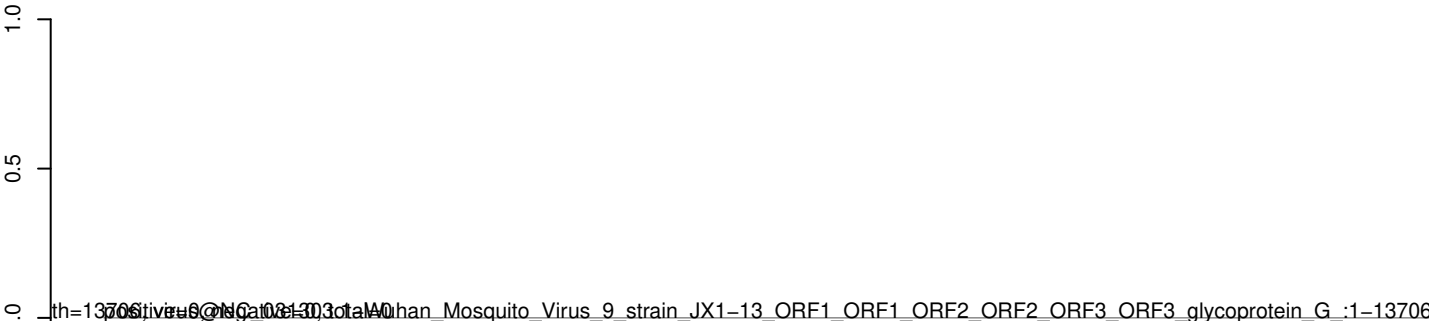
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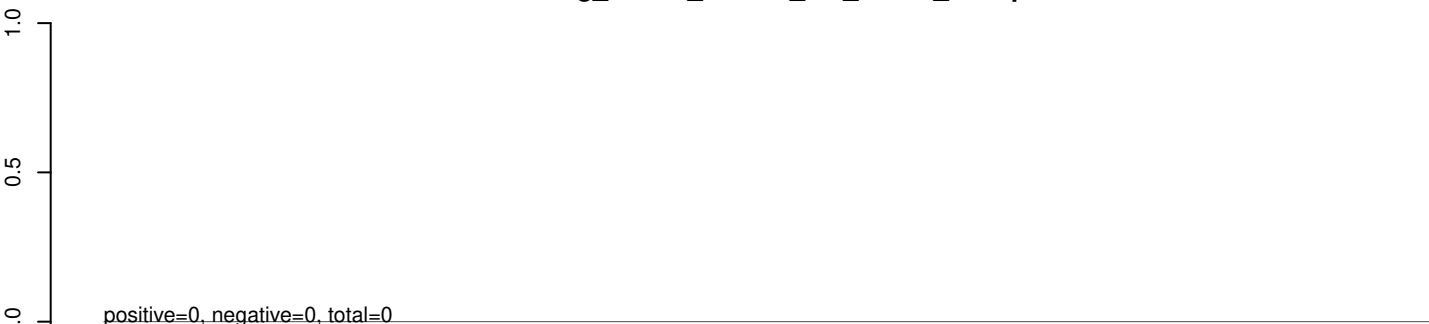


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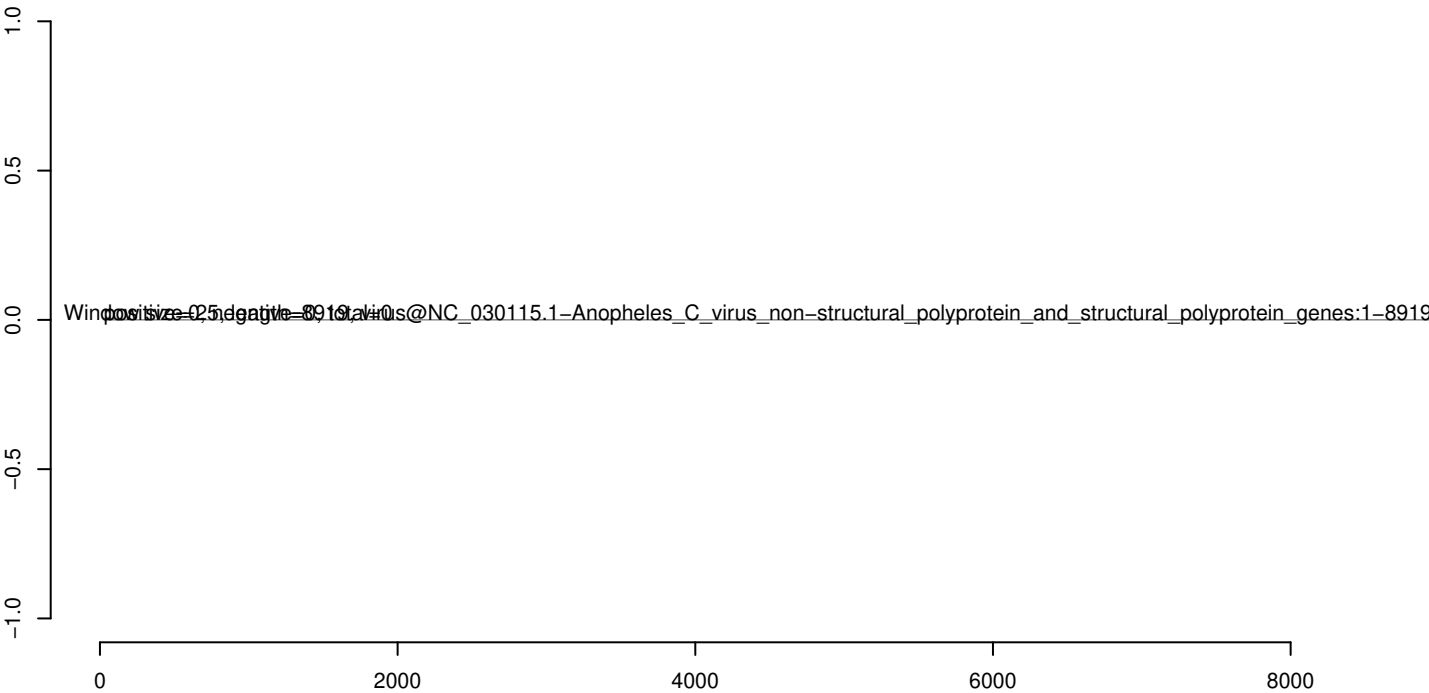
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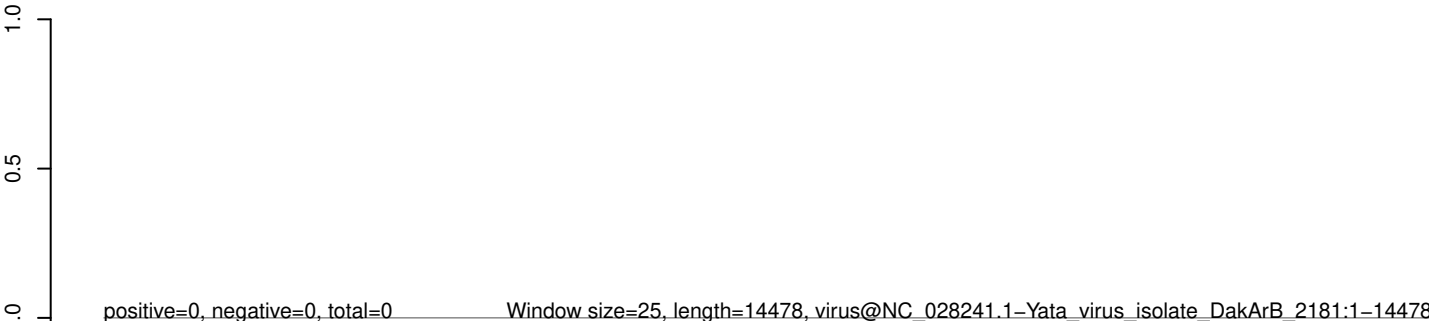
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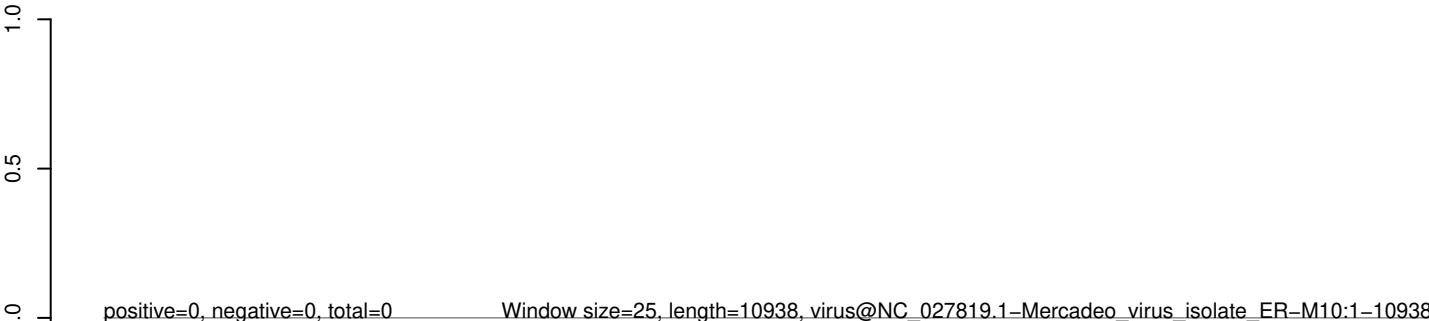
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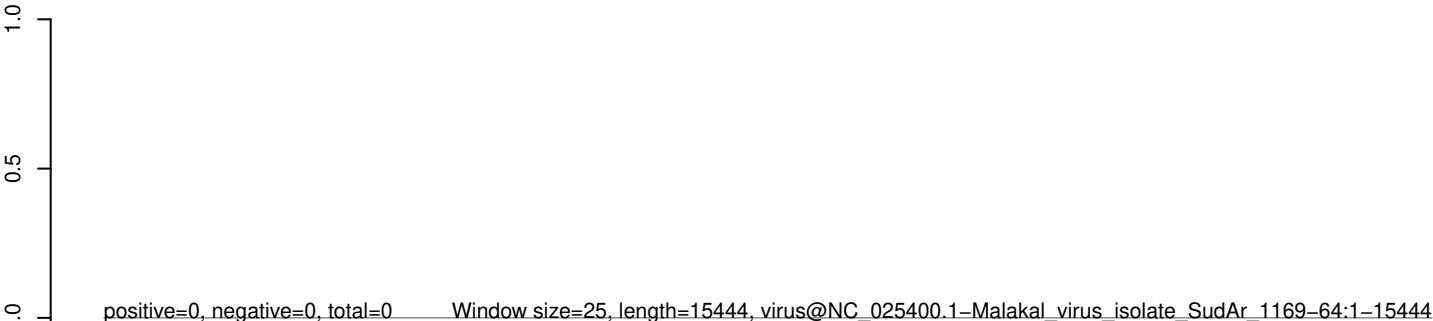
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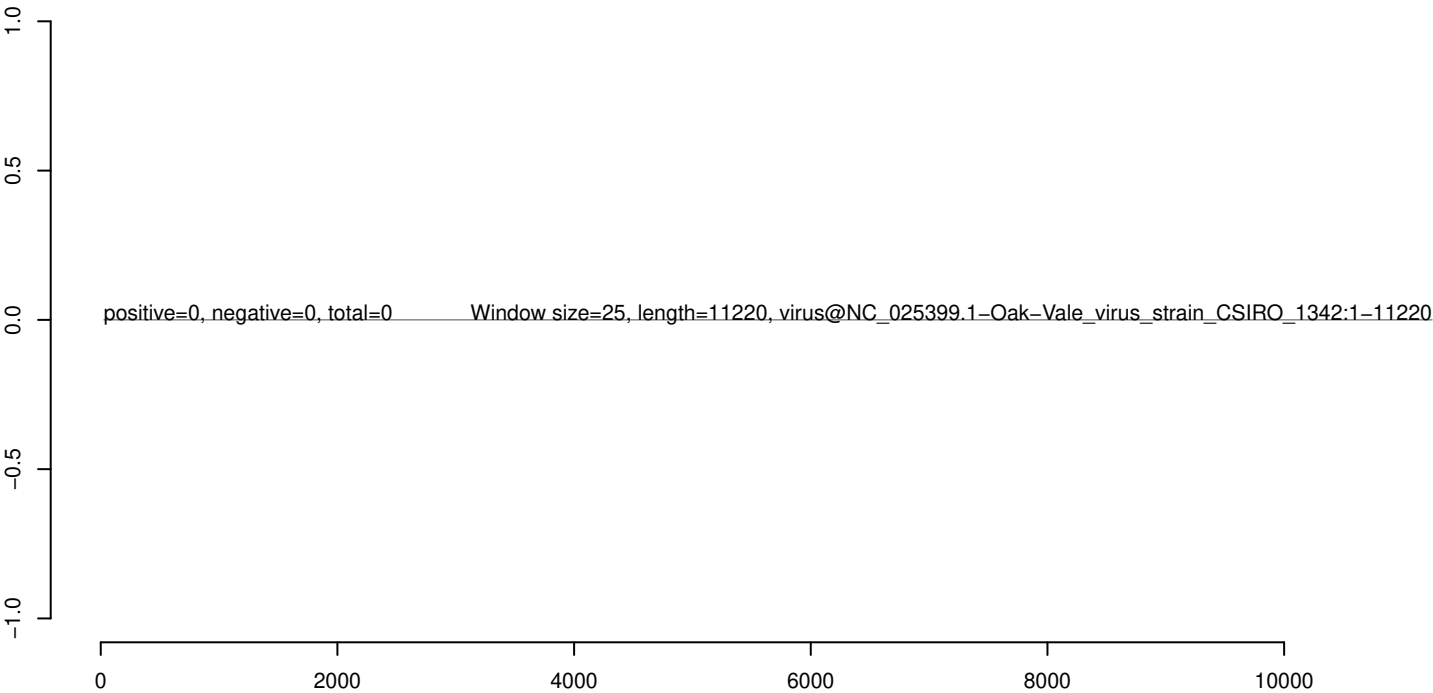
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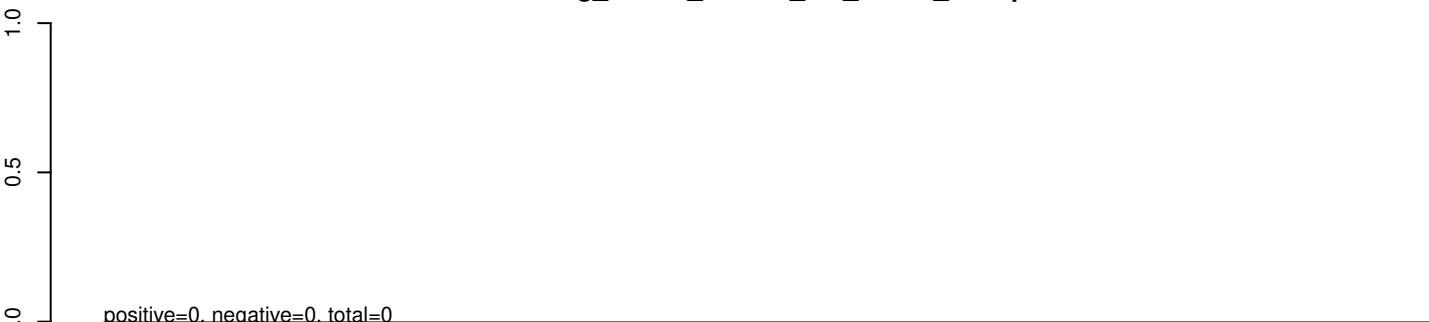
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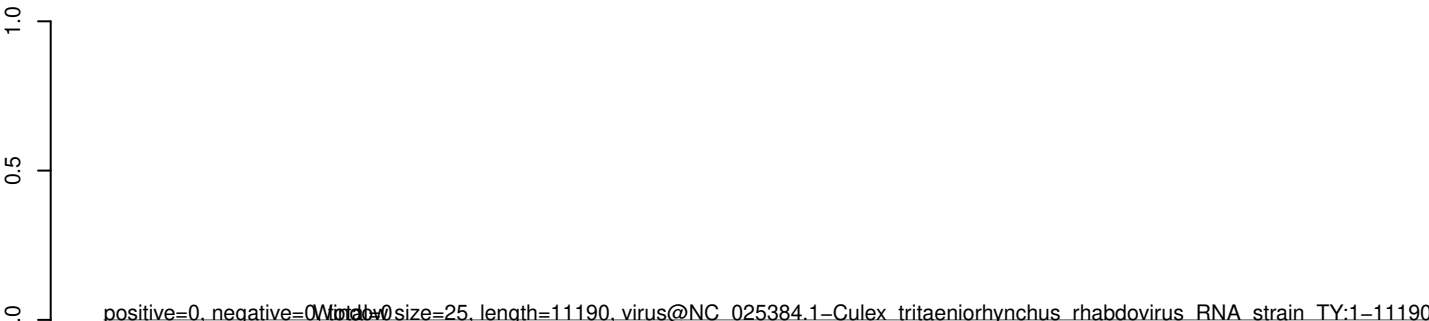
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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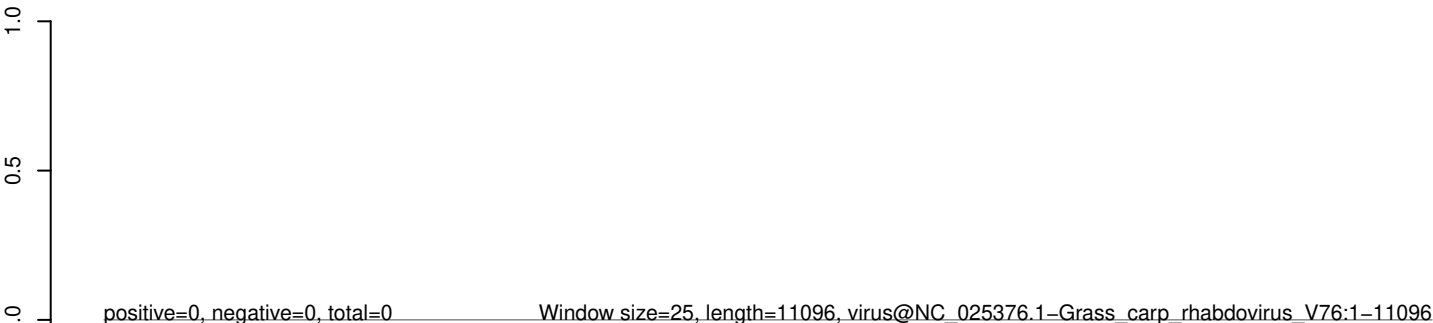
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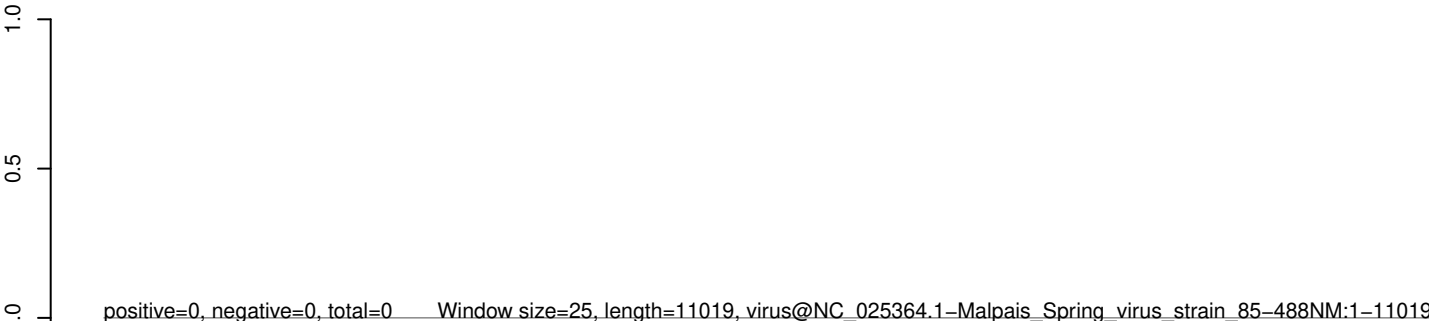
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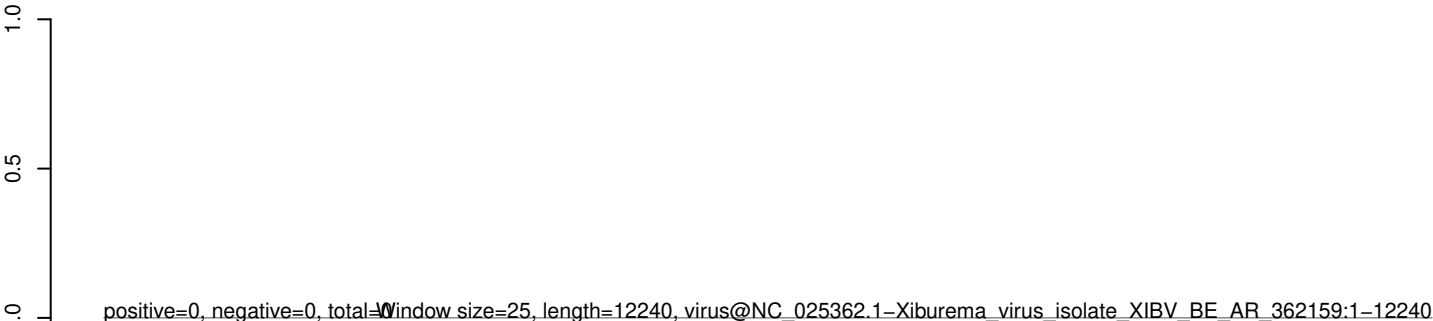
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000 12000

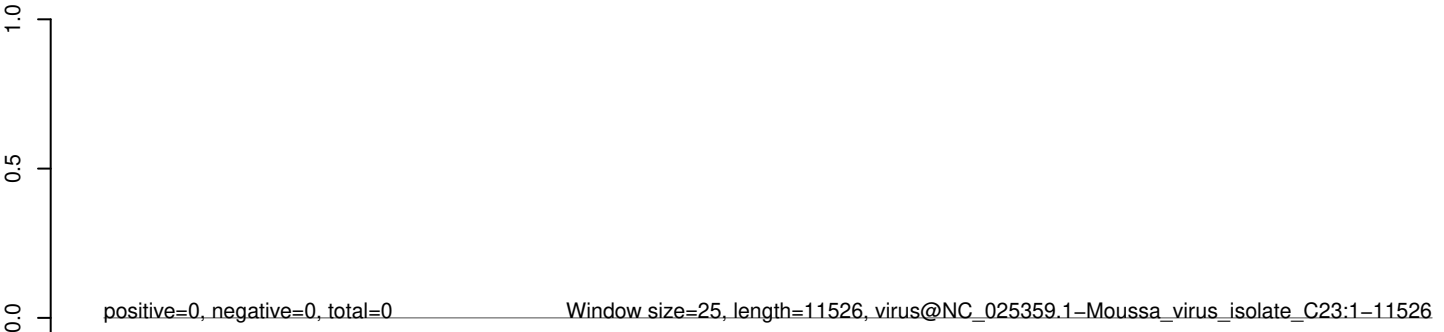
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000 12000

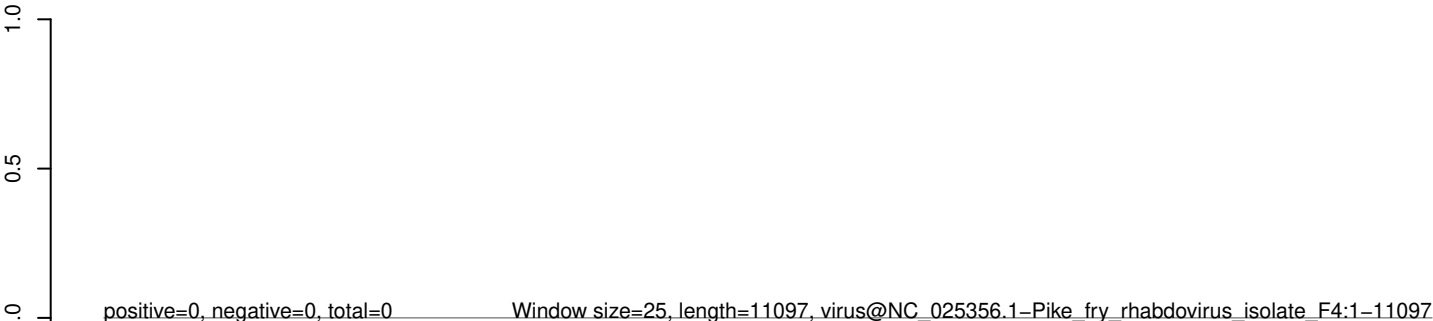
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000

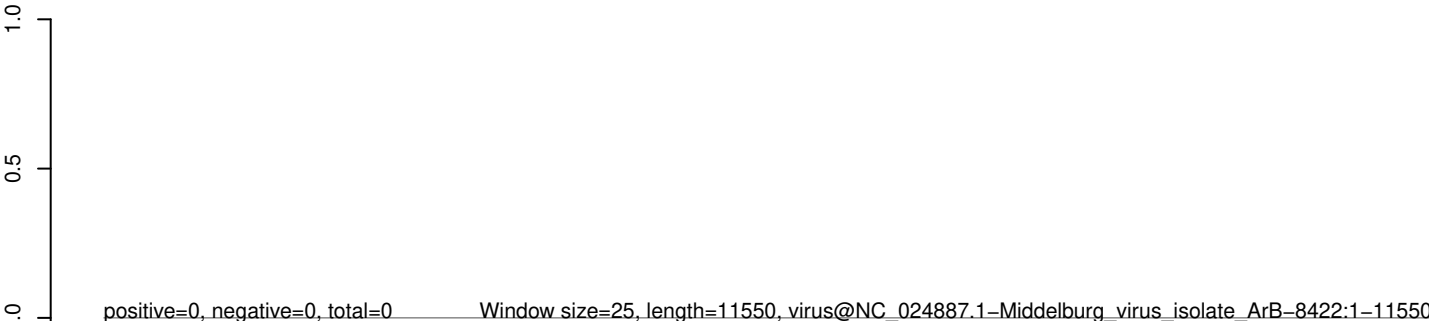
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000 12000



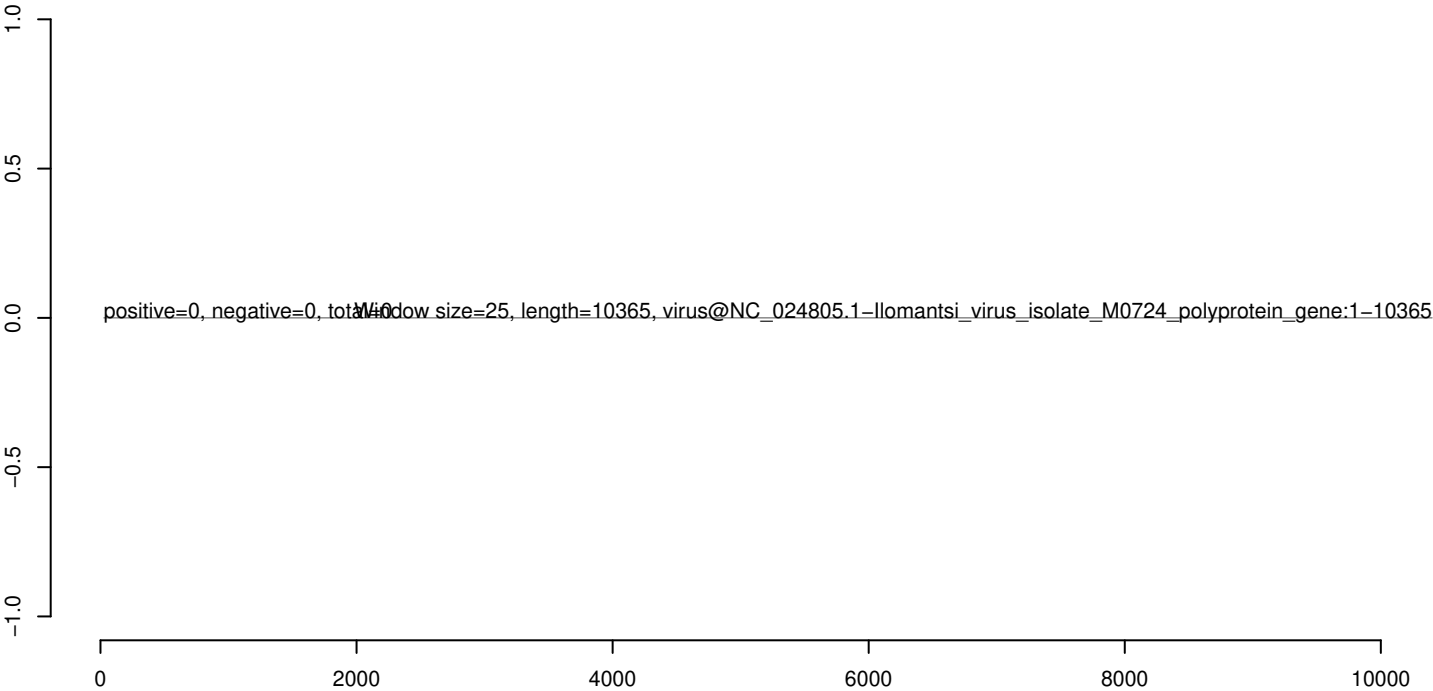
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



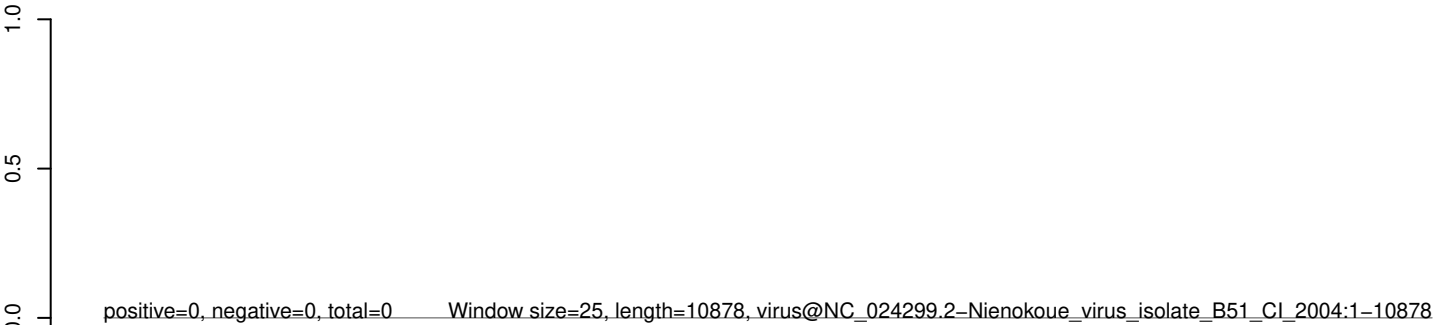
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000

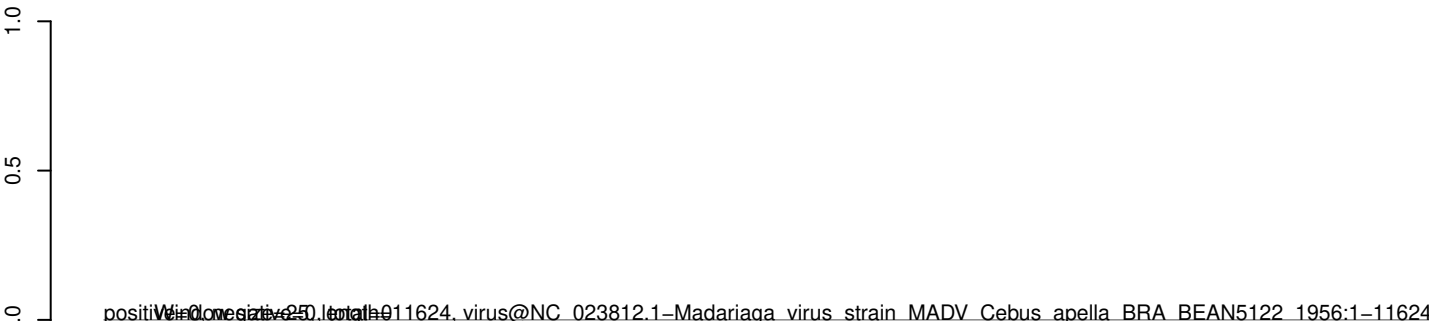
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



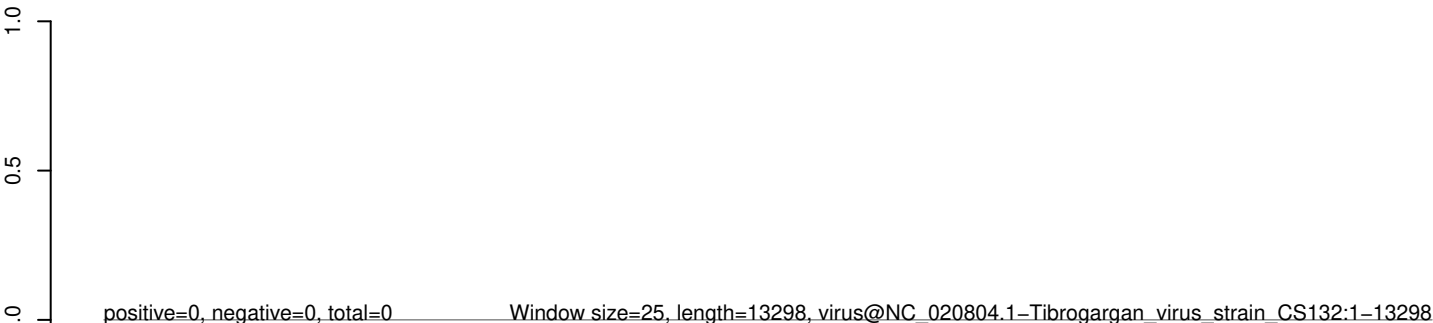
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000 12000

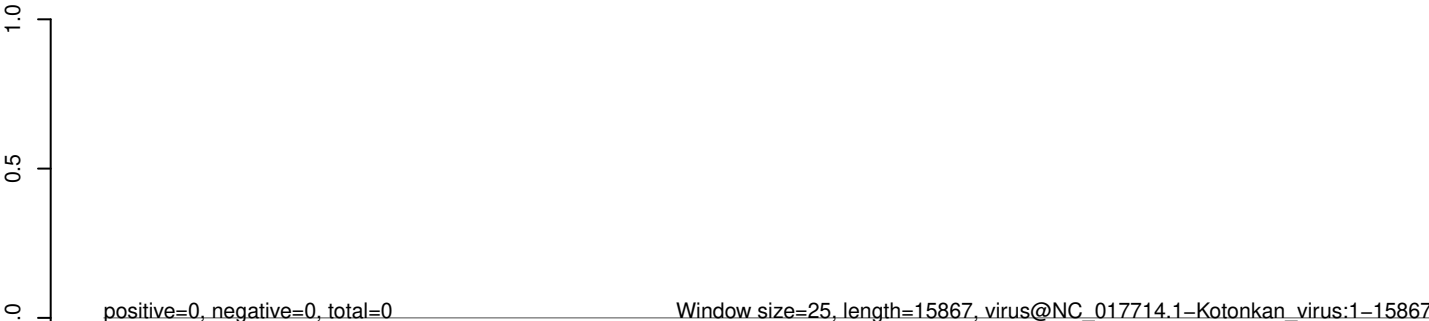
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



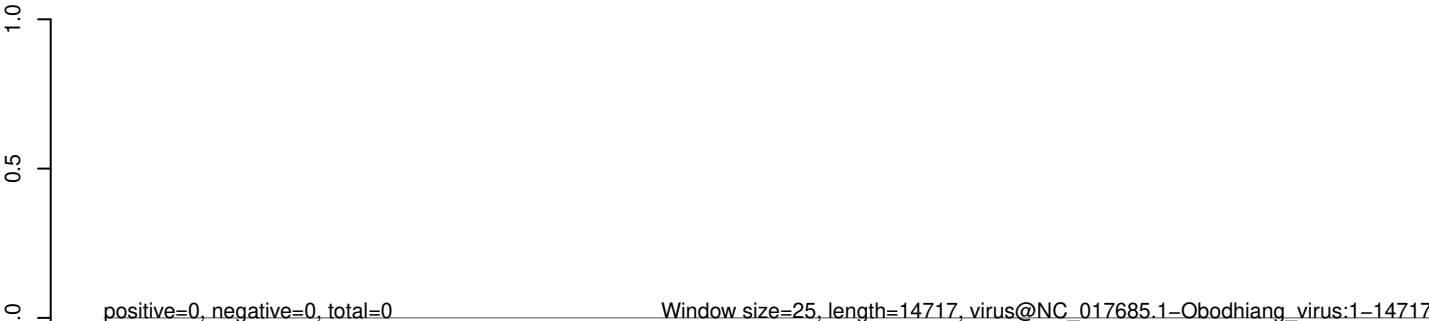
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



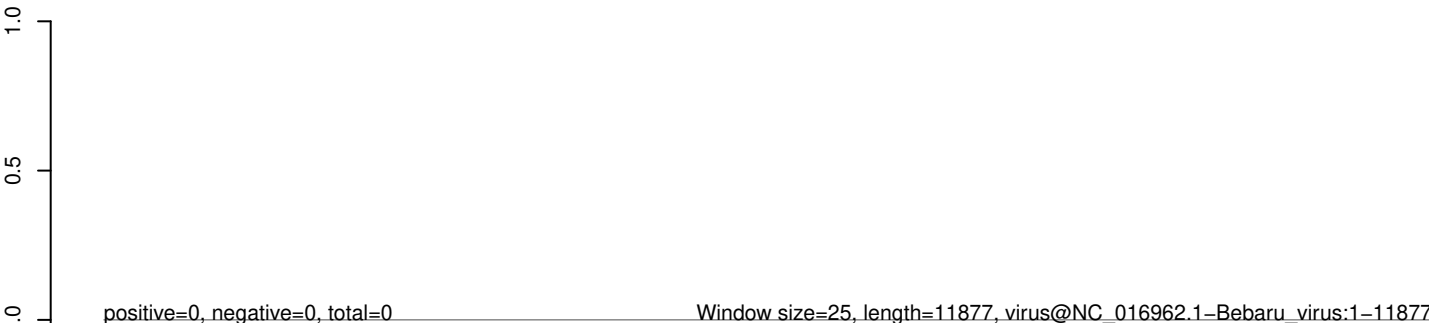
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



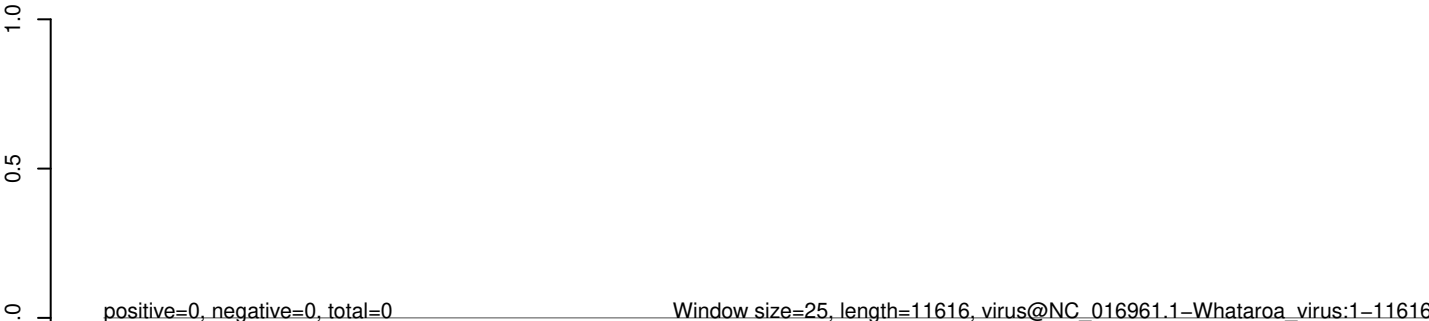
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**





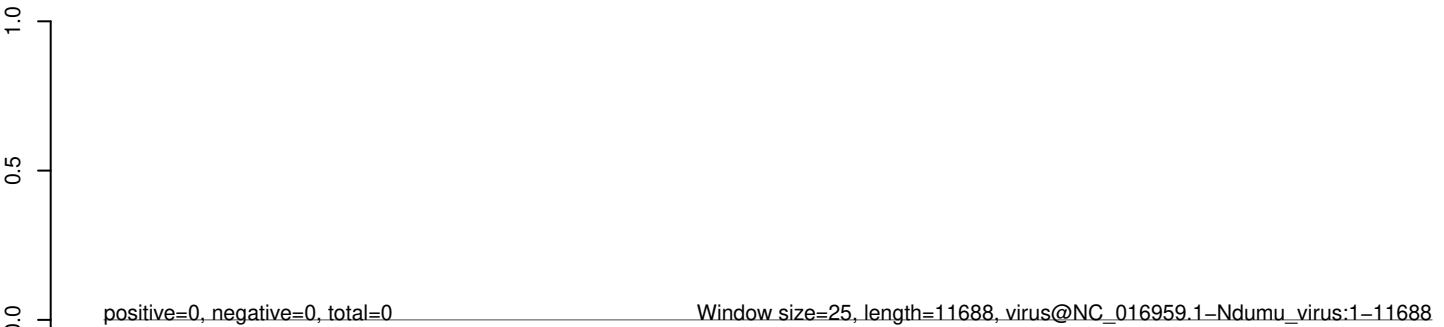
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

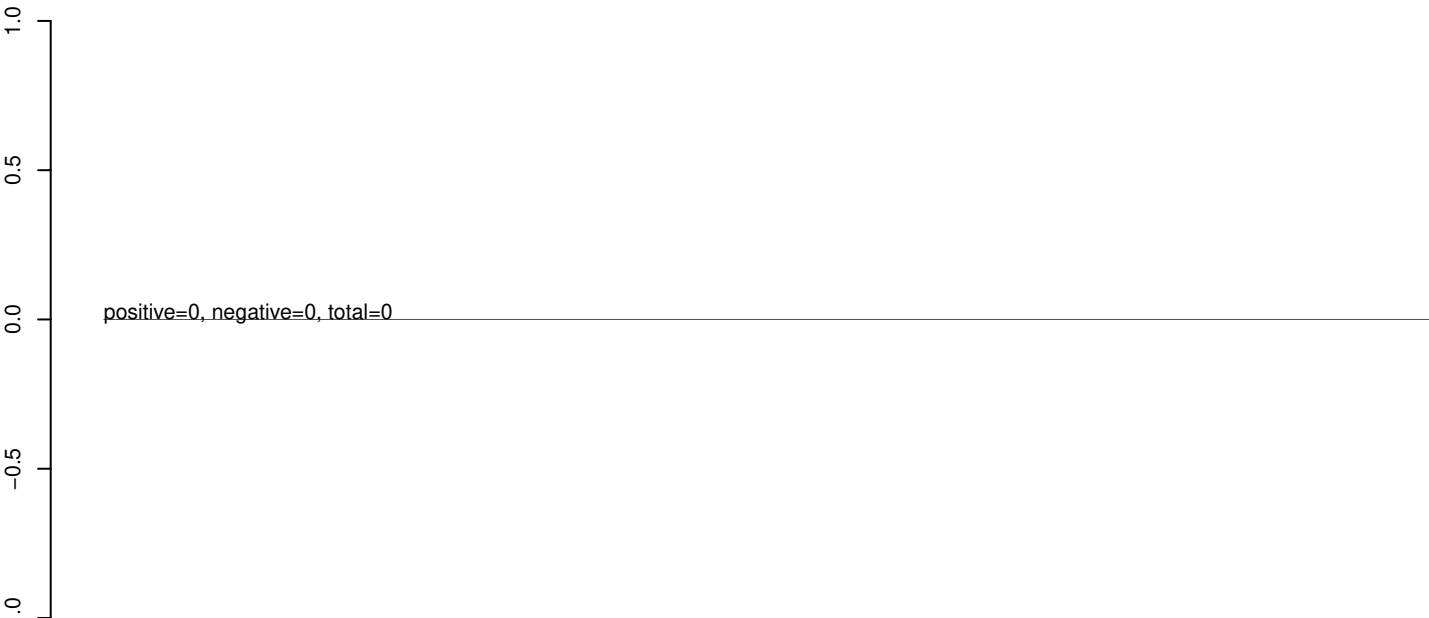


**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

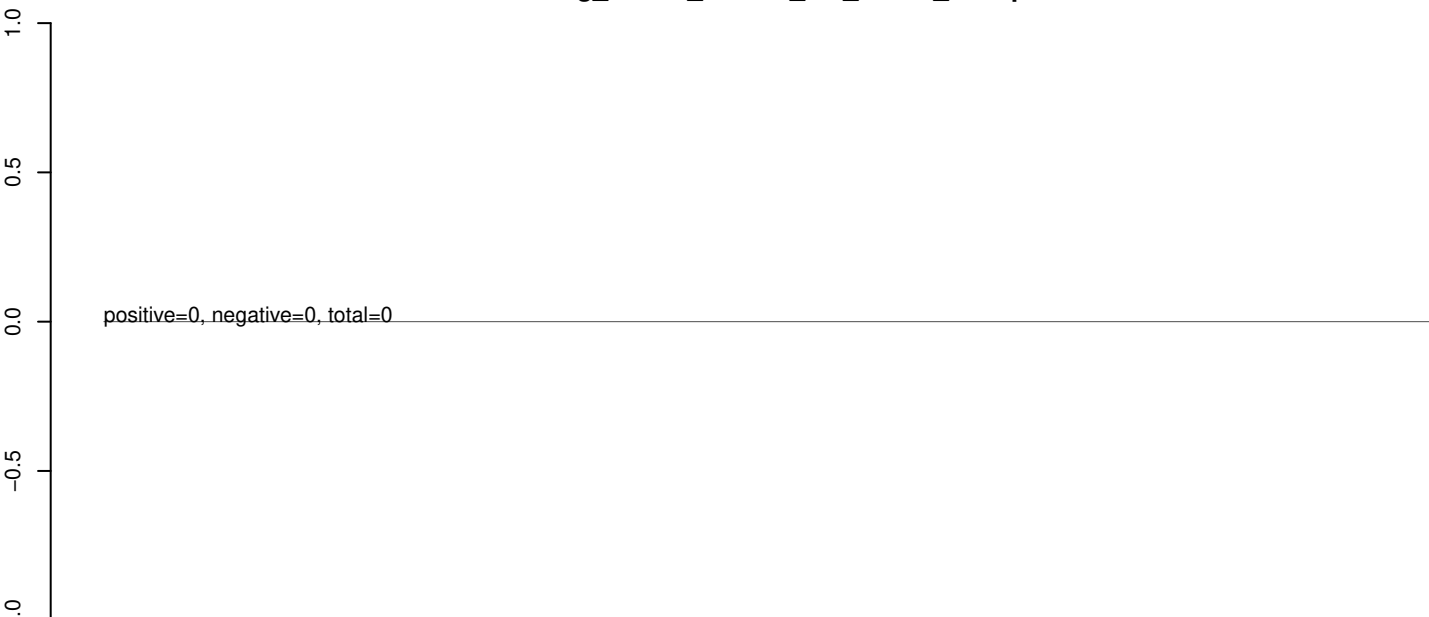


0 2000 4000 6000 8000 10000 12000

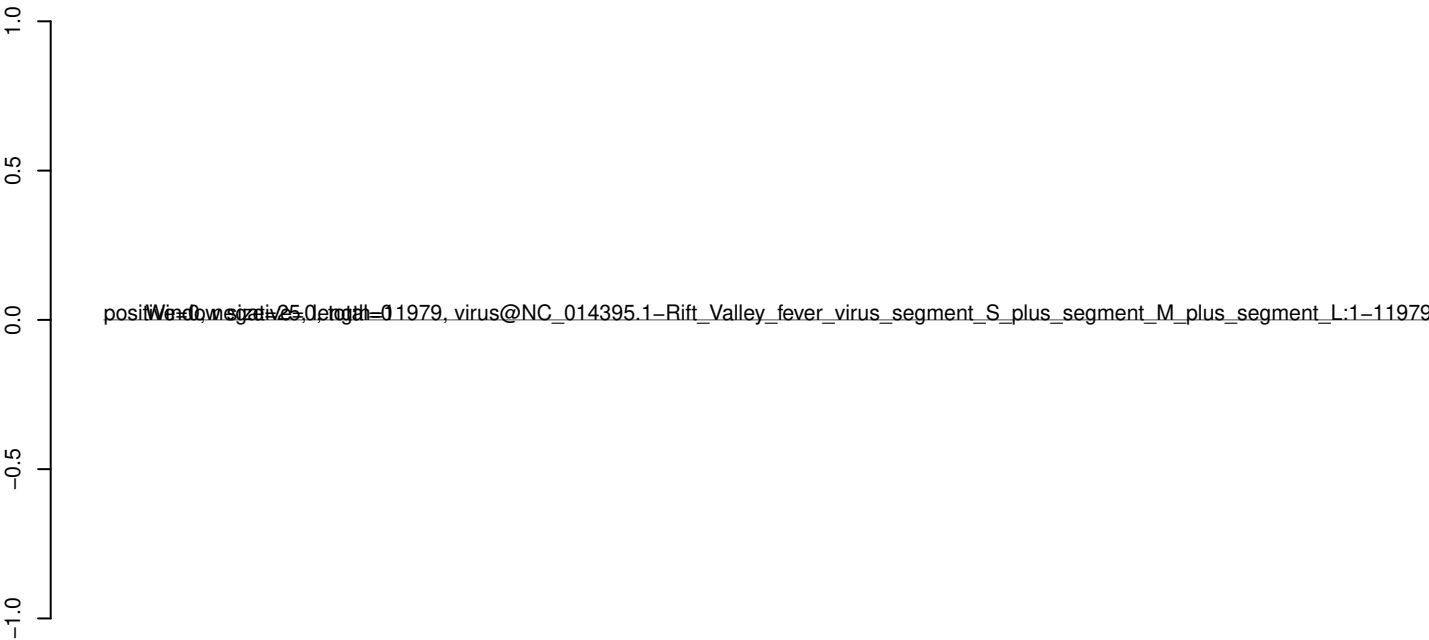
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



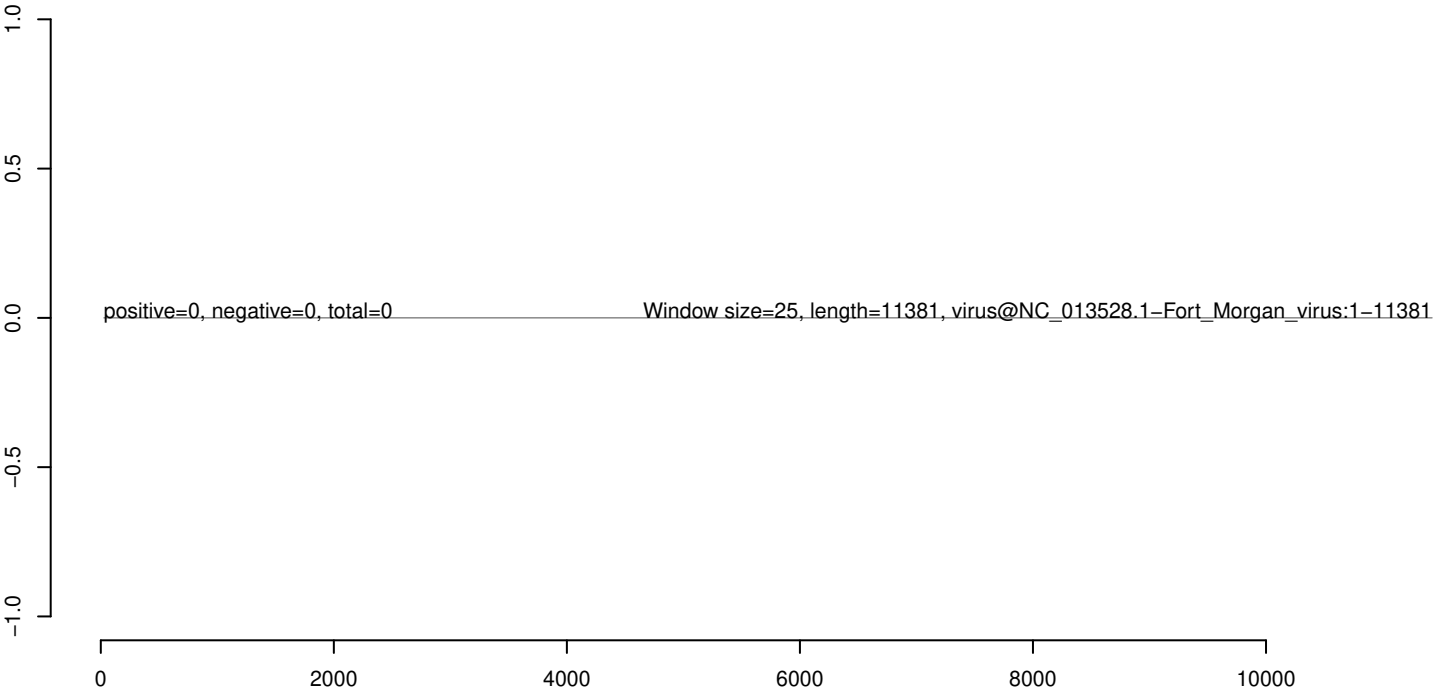
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



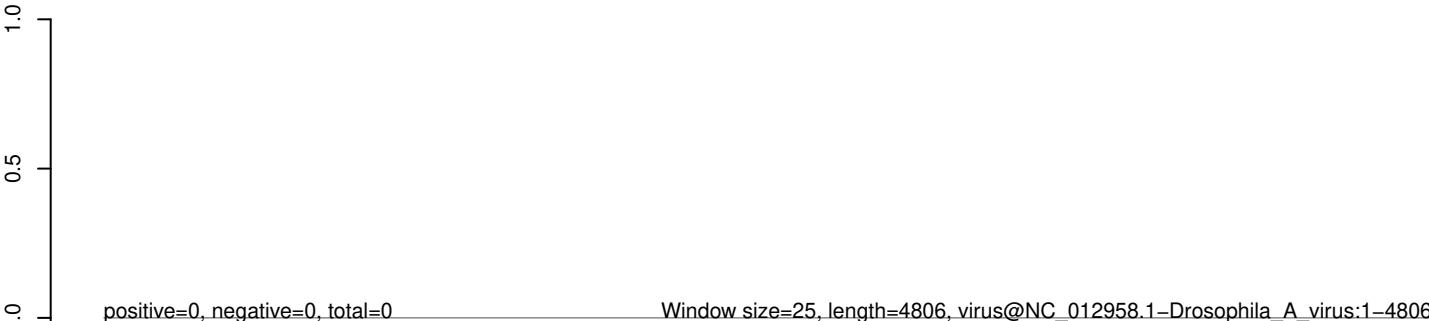
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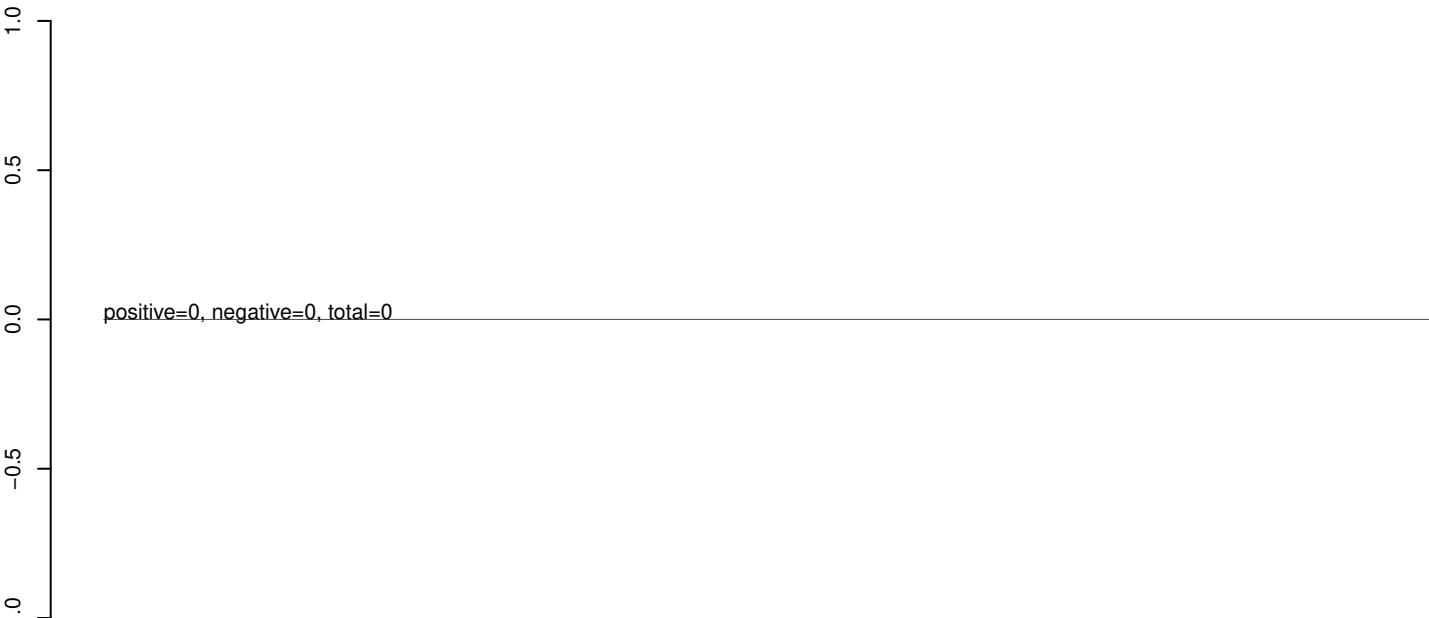
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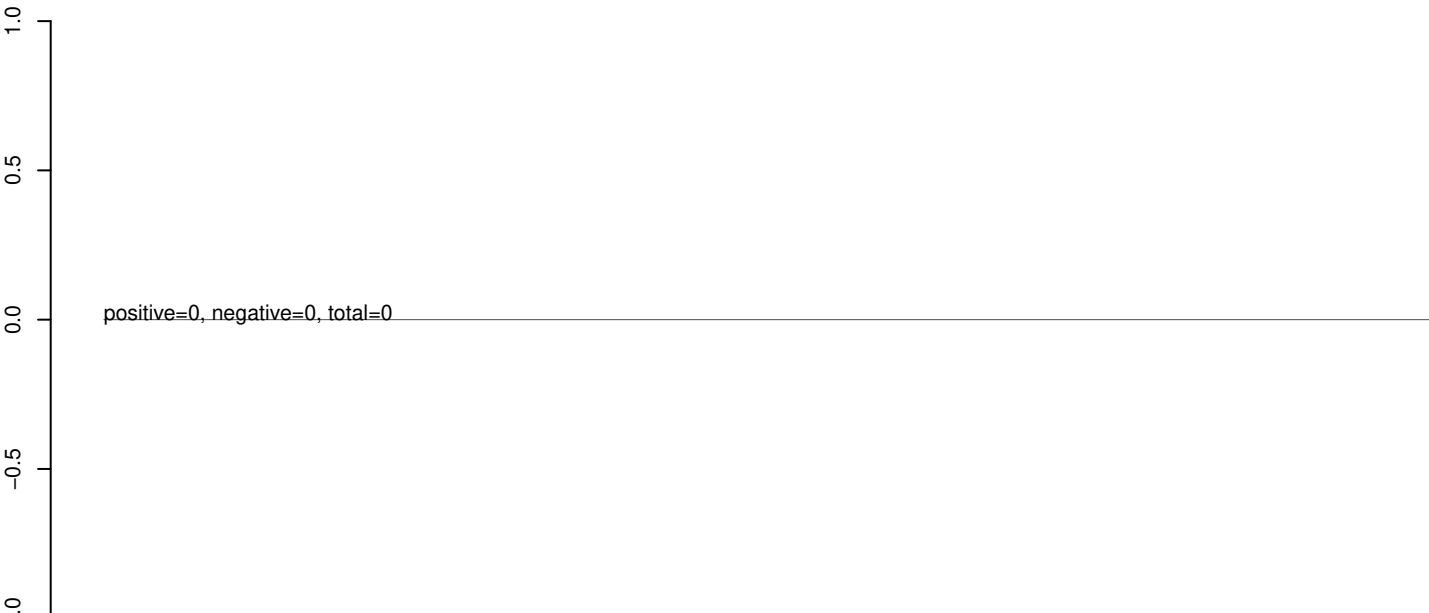
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



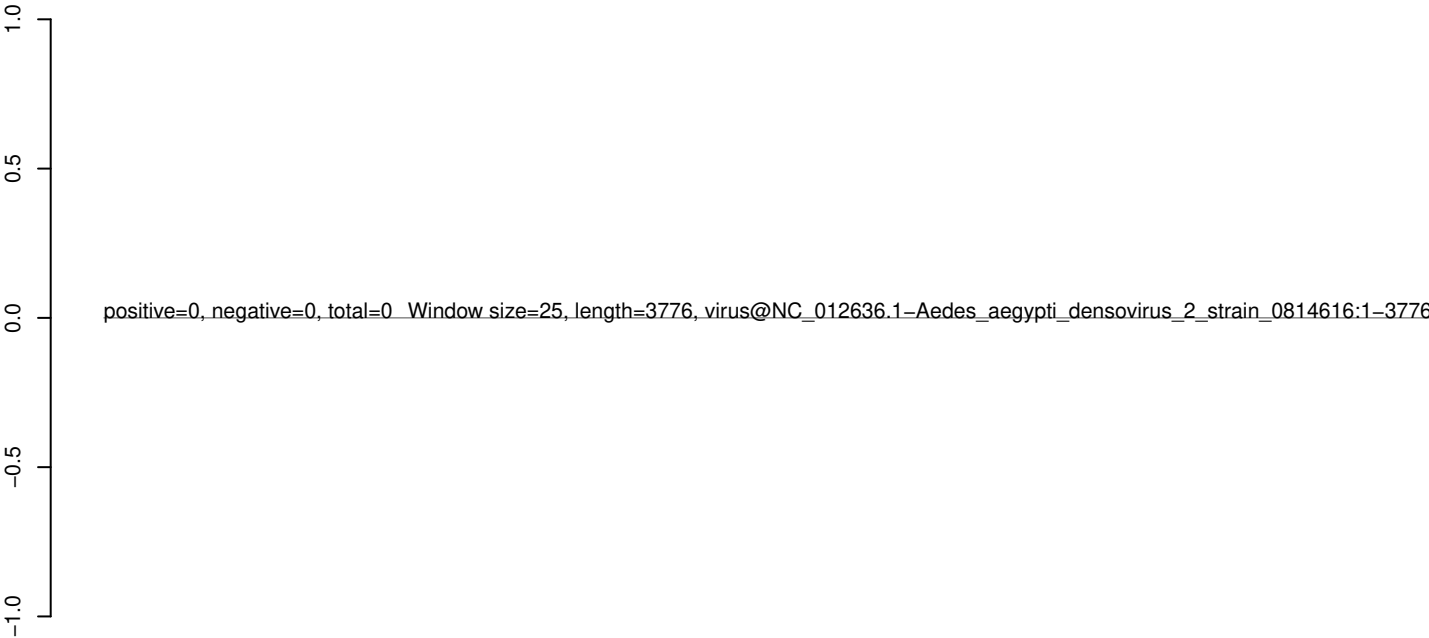
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



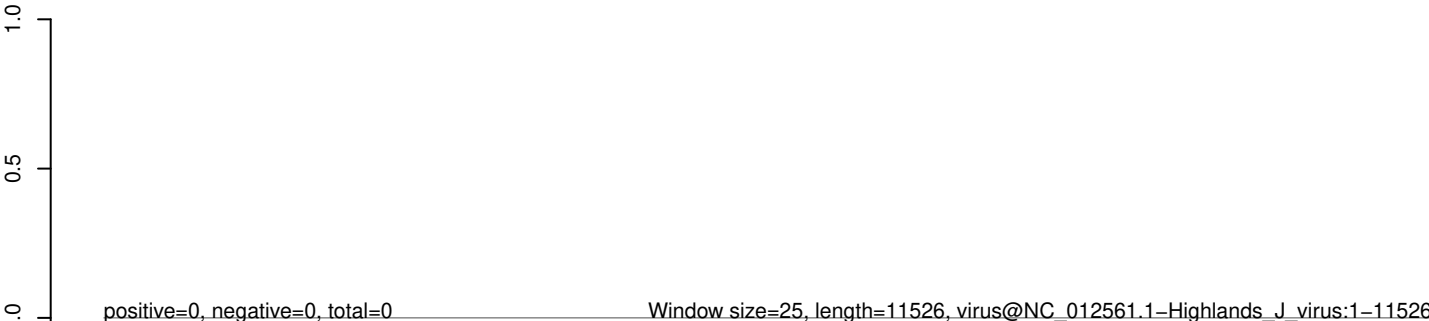
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000 12000

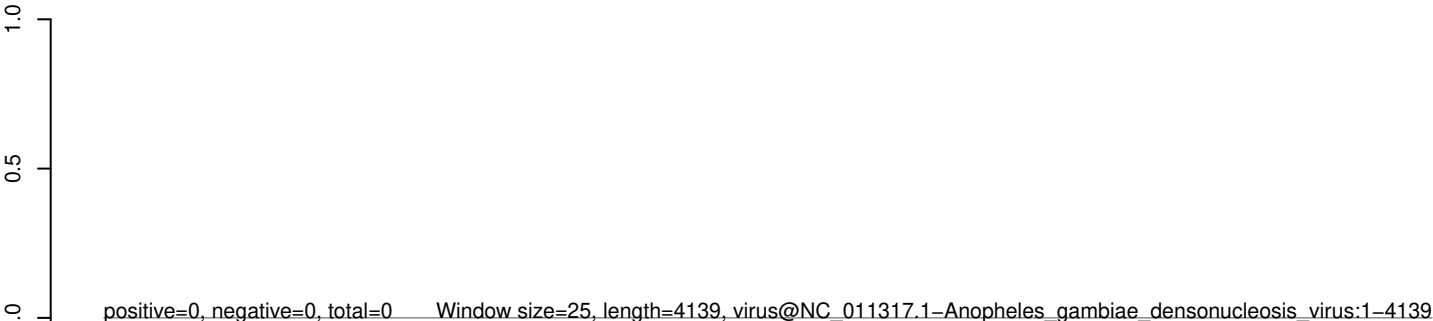
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



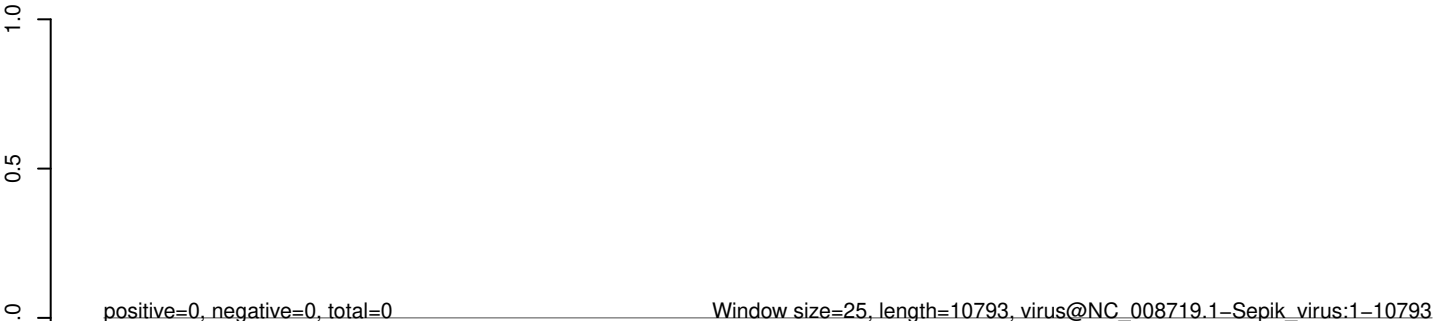
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



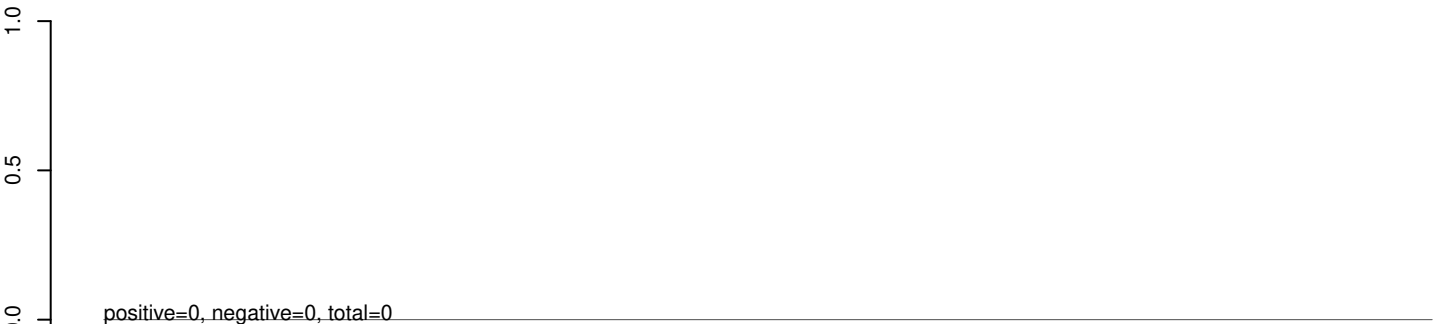
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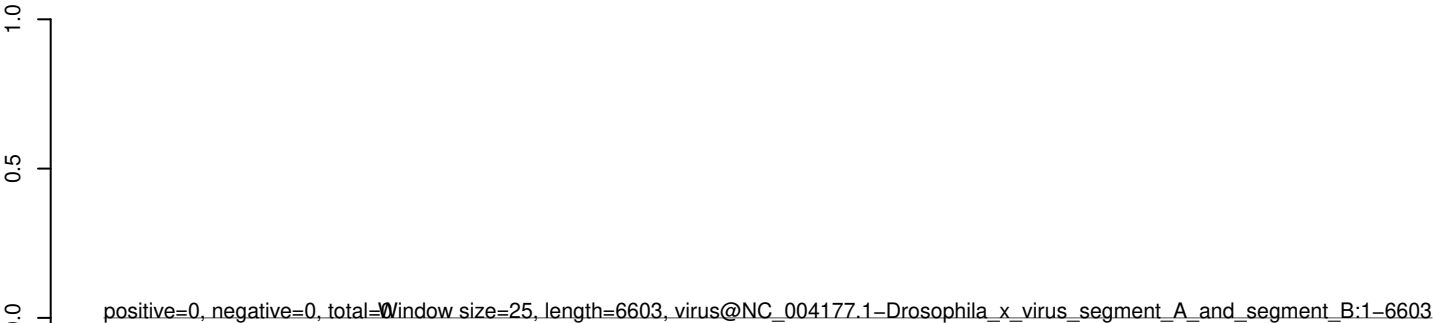
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 1000 2000 3000 4000 5000 6000

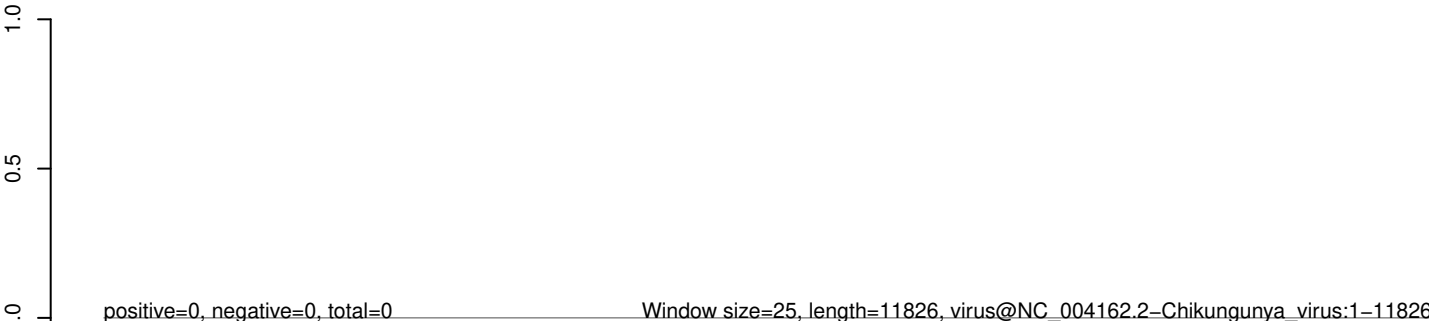
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000 12000

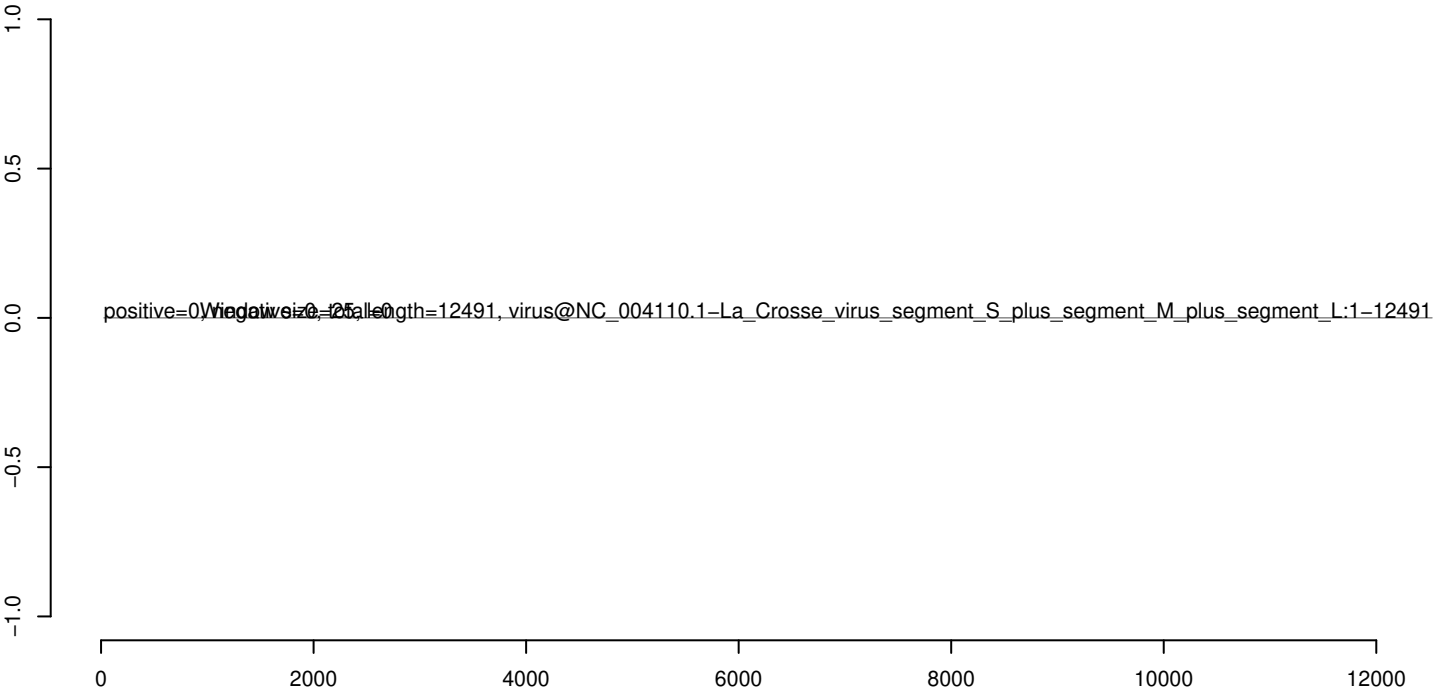
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



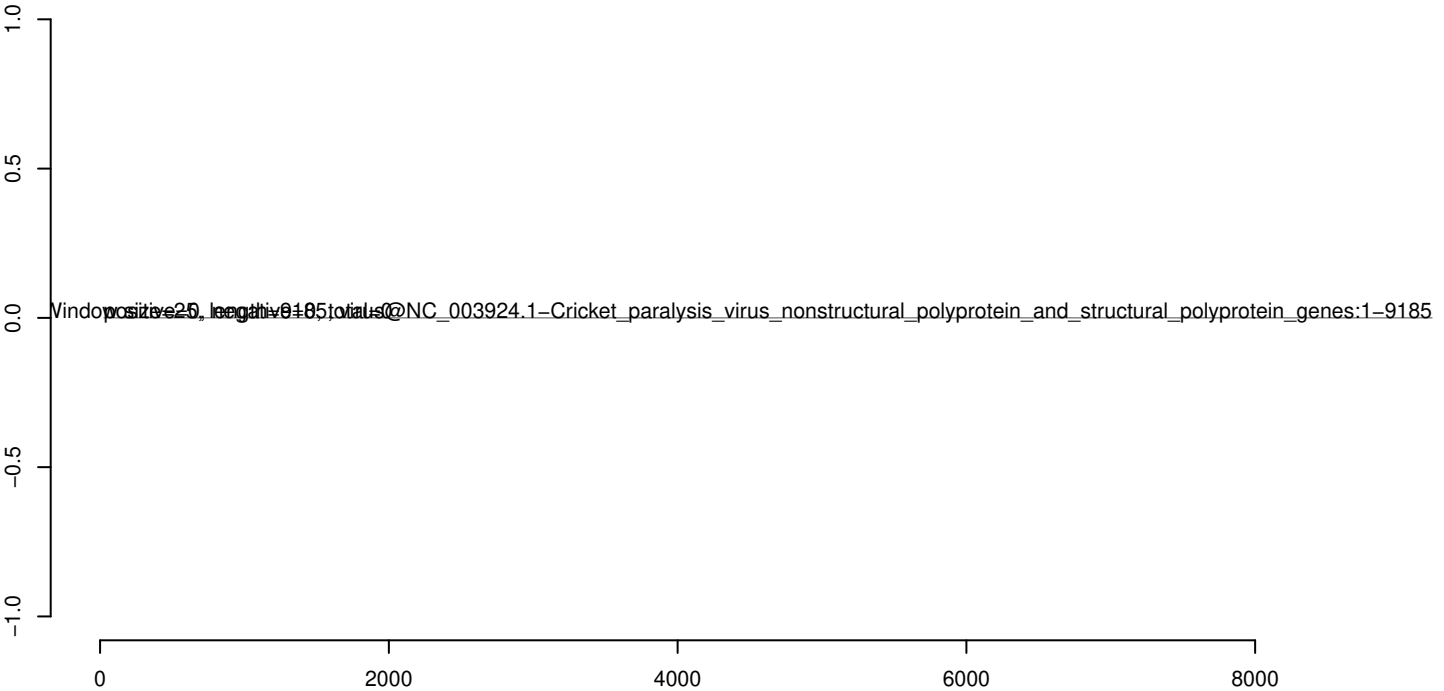
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



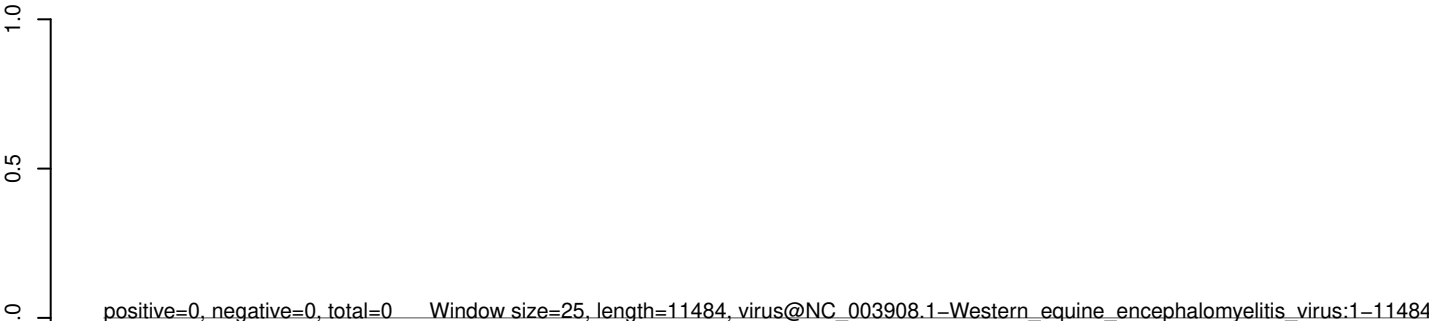
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



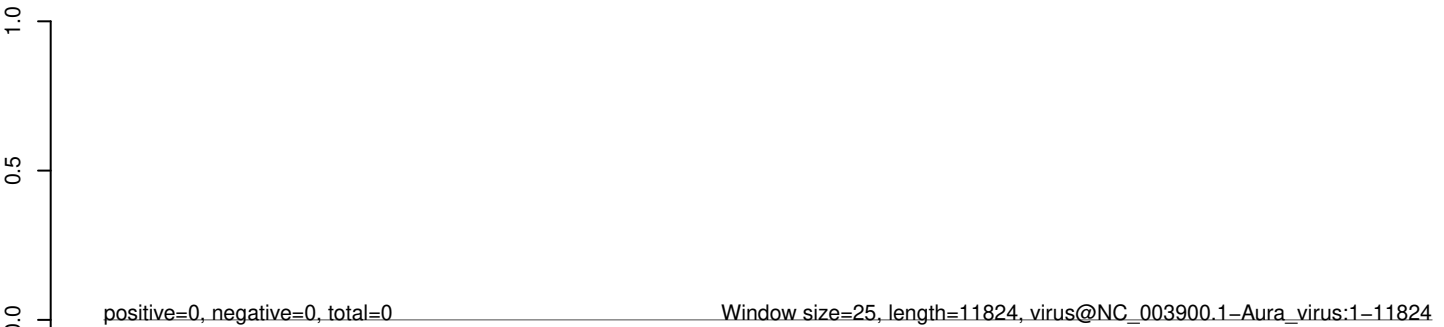
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000 12000

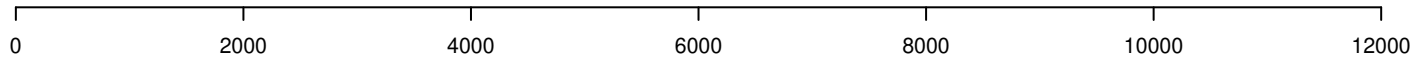
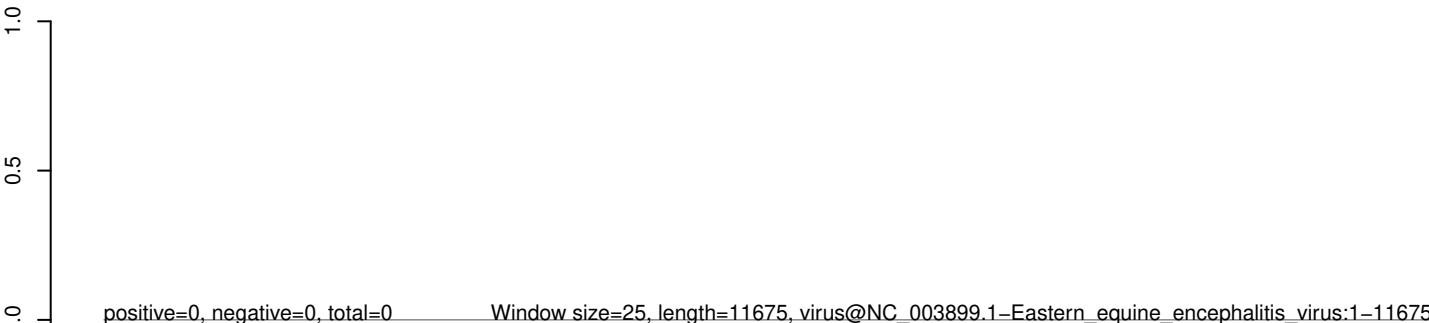
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



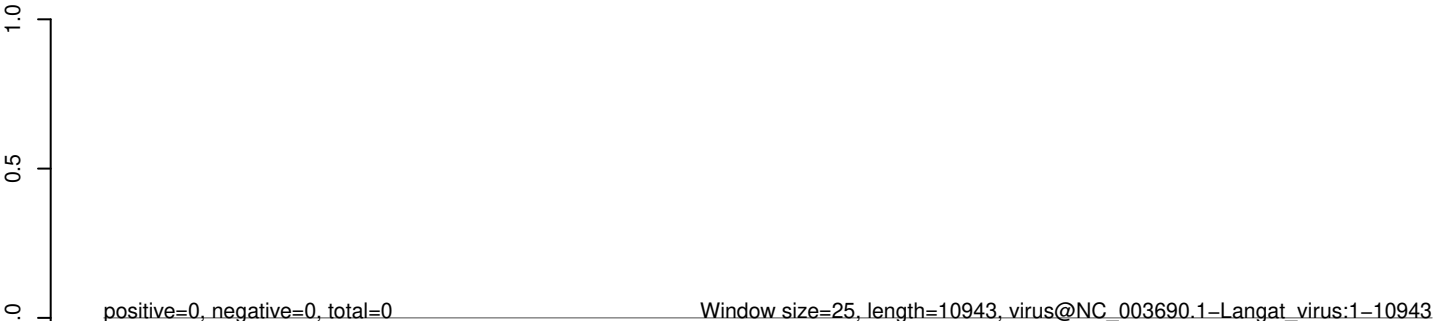
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000



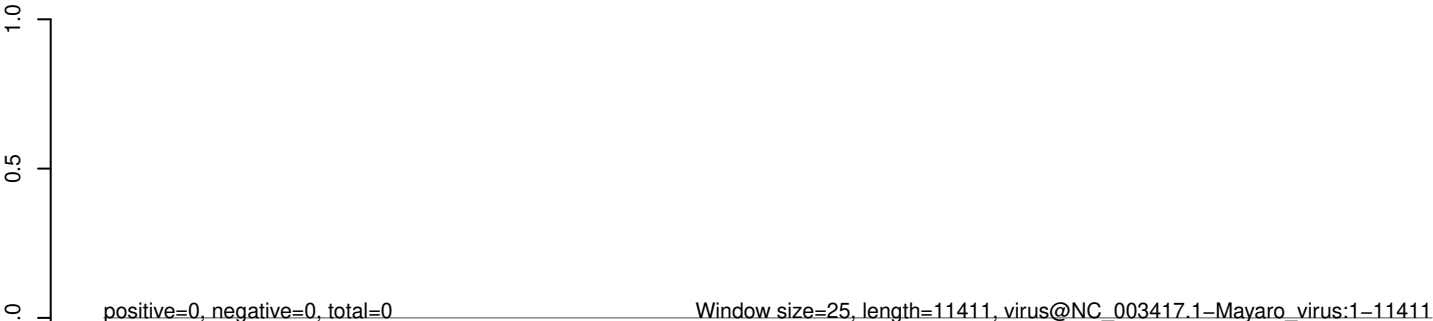
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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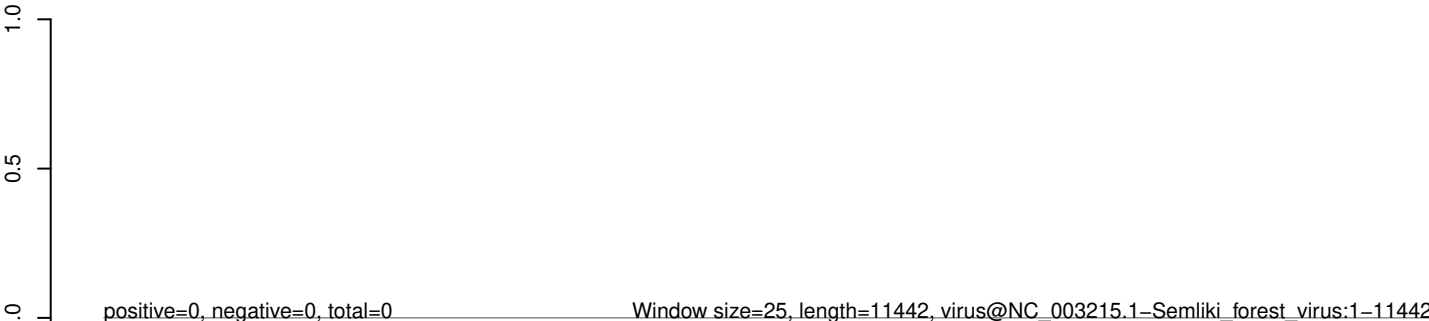
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000

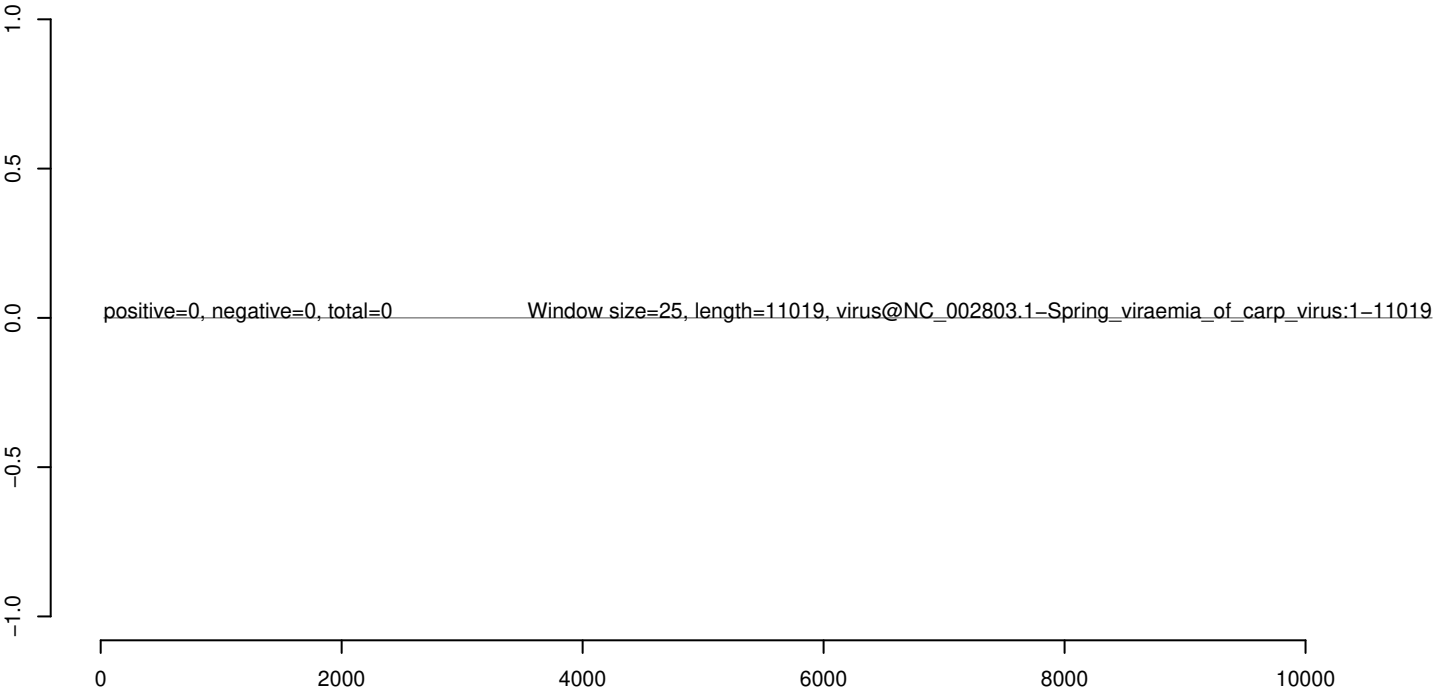
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



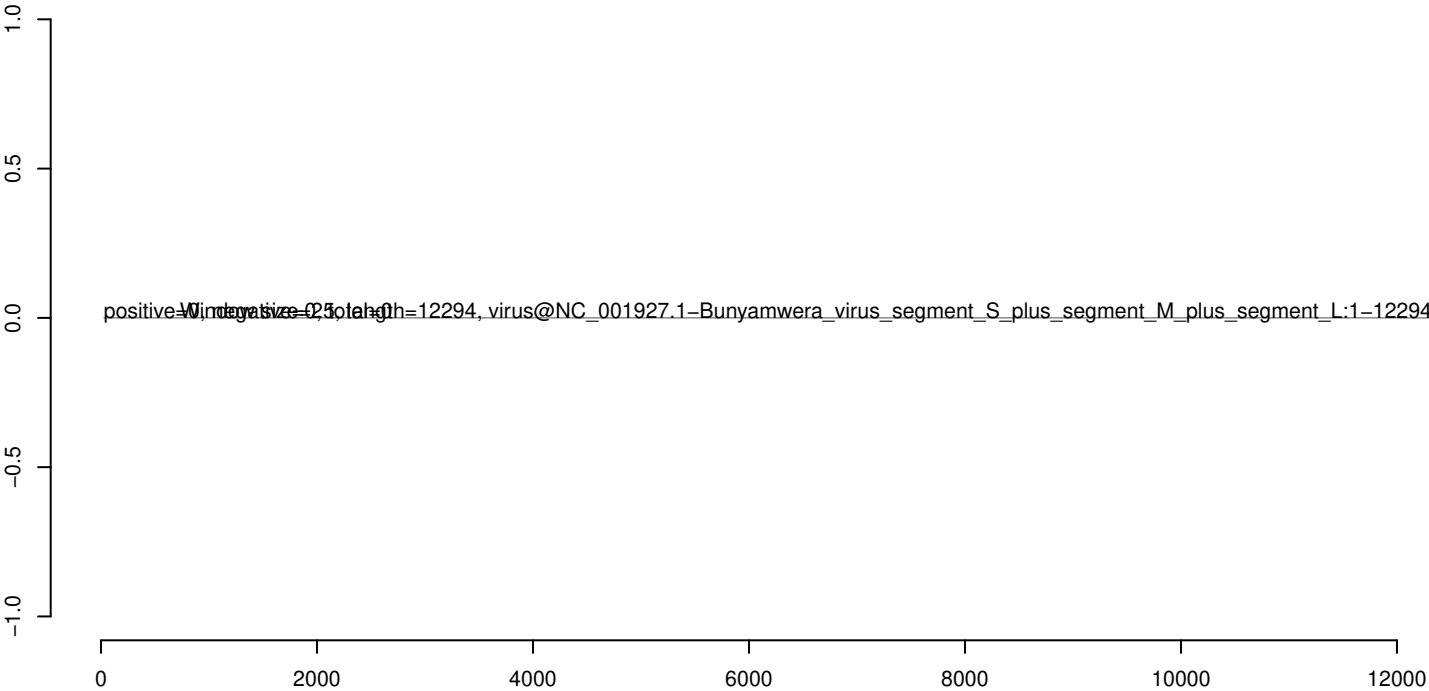
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



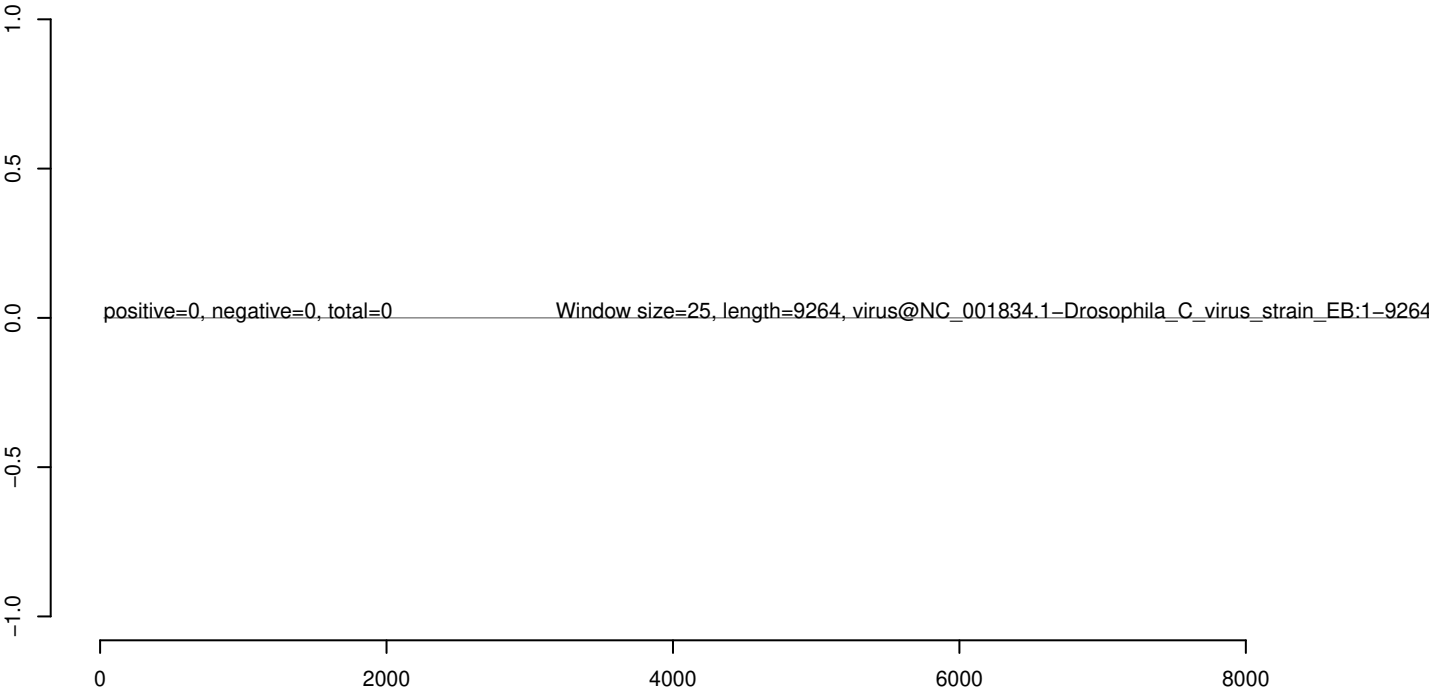
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



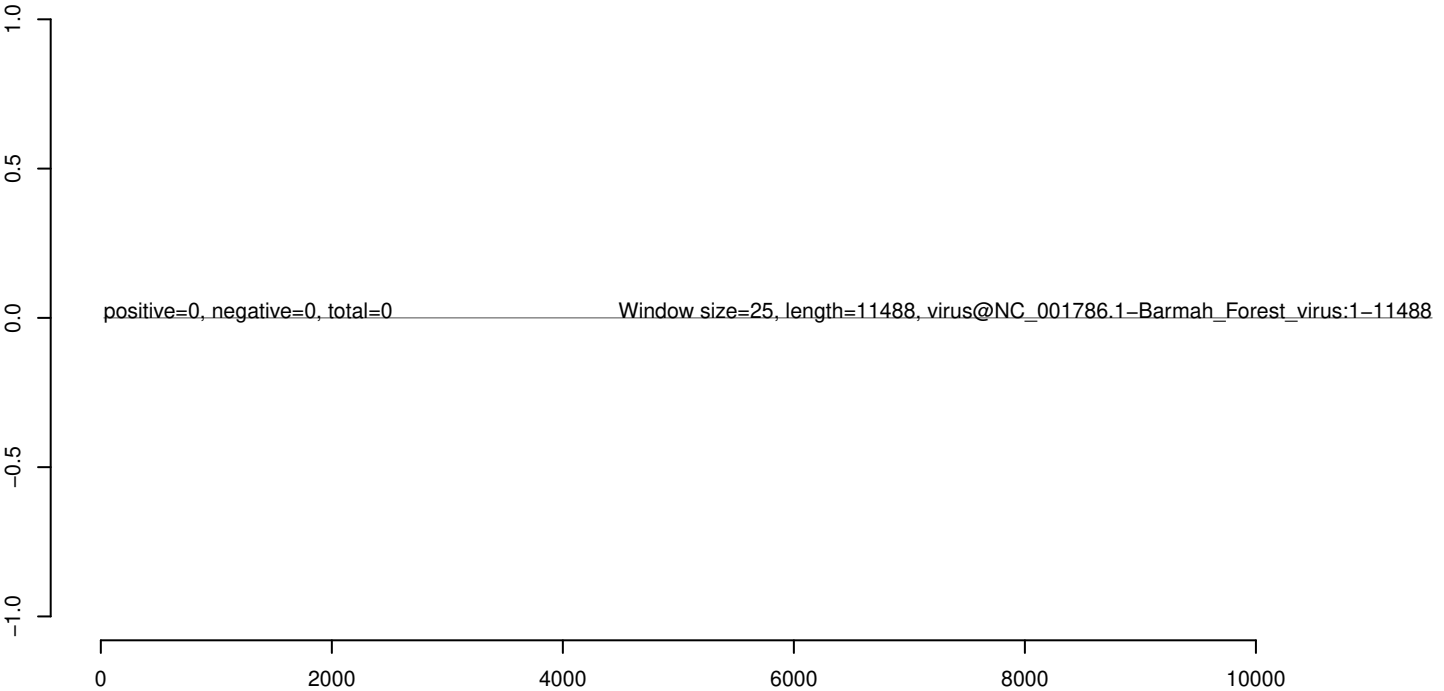
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



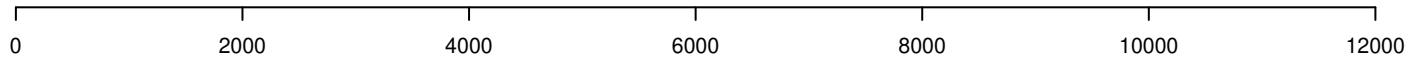
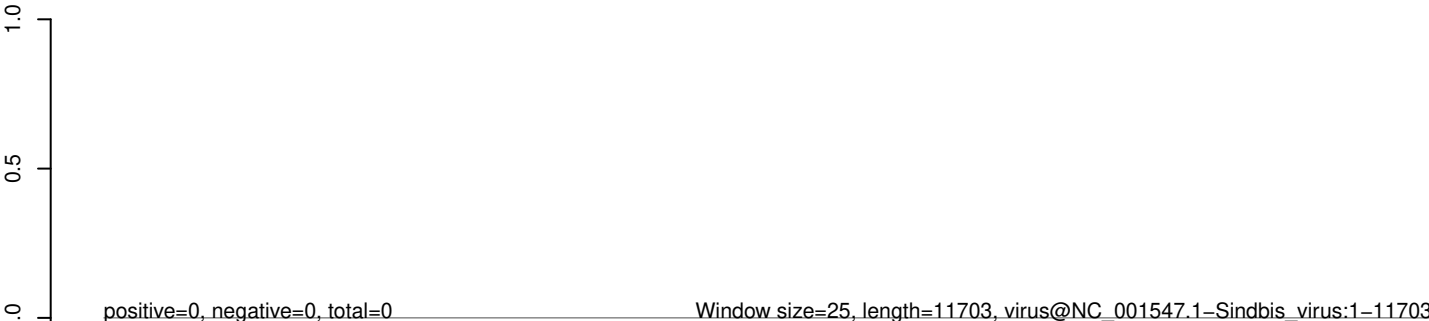
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



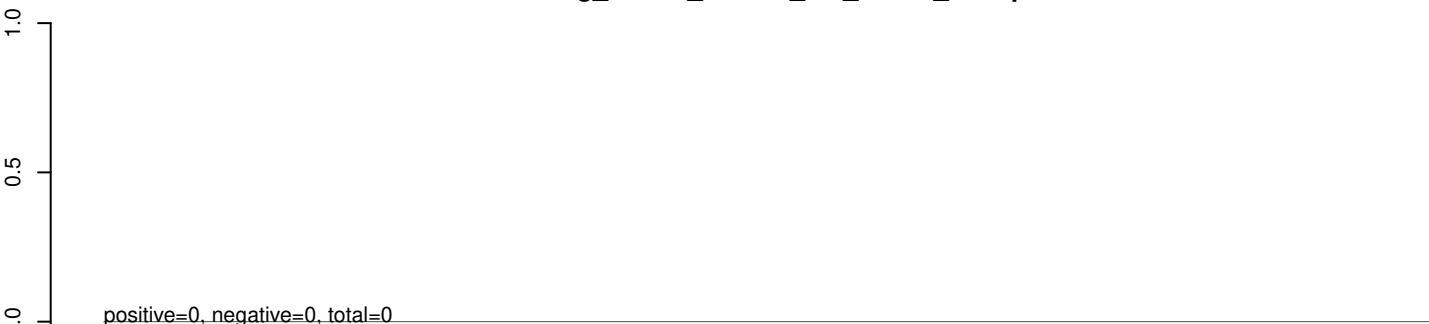
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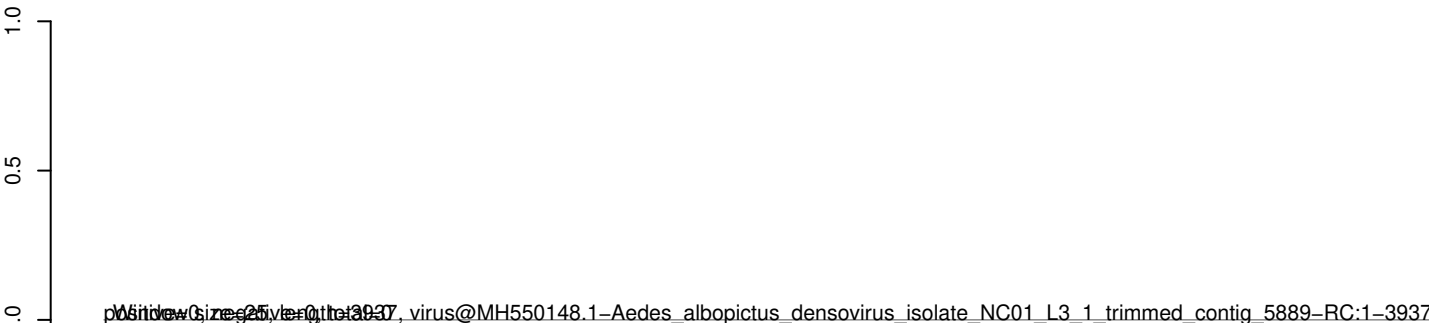
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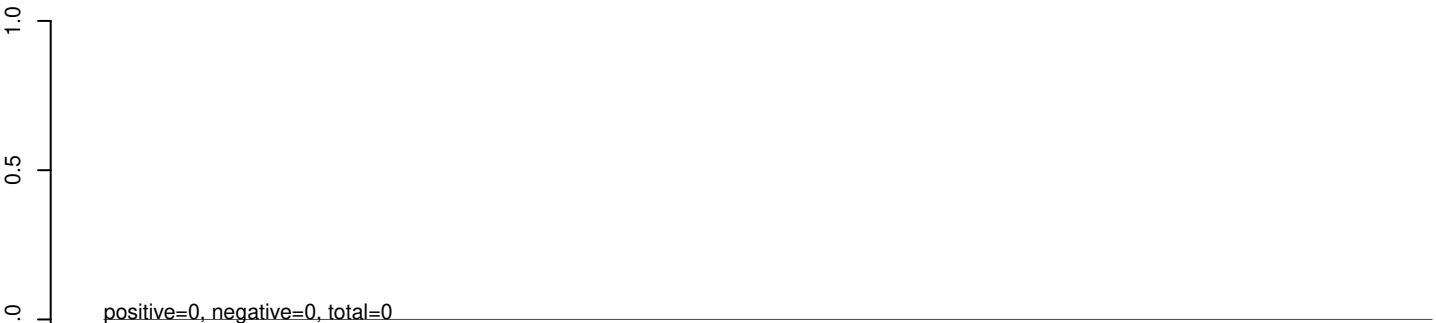
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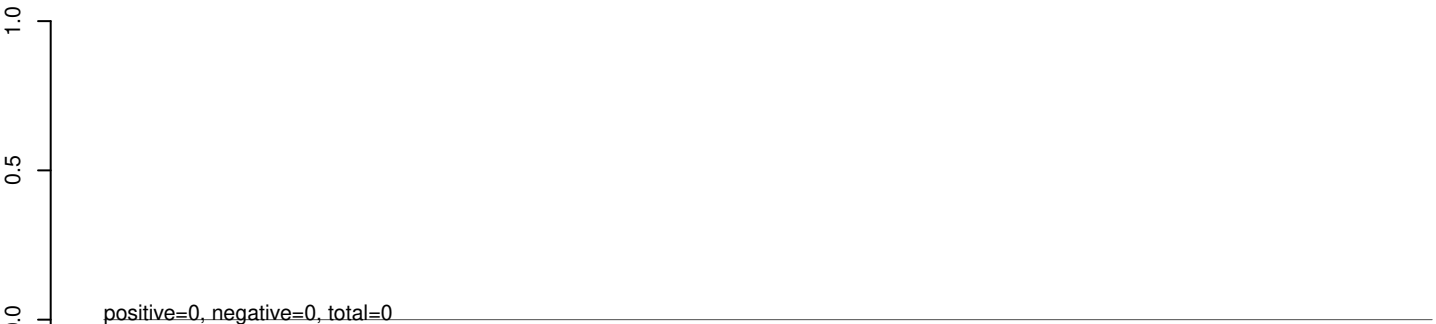
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



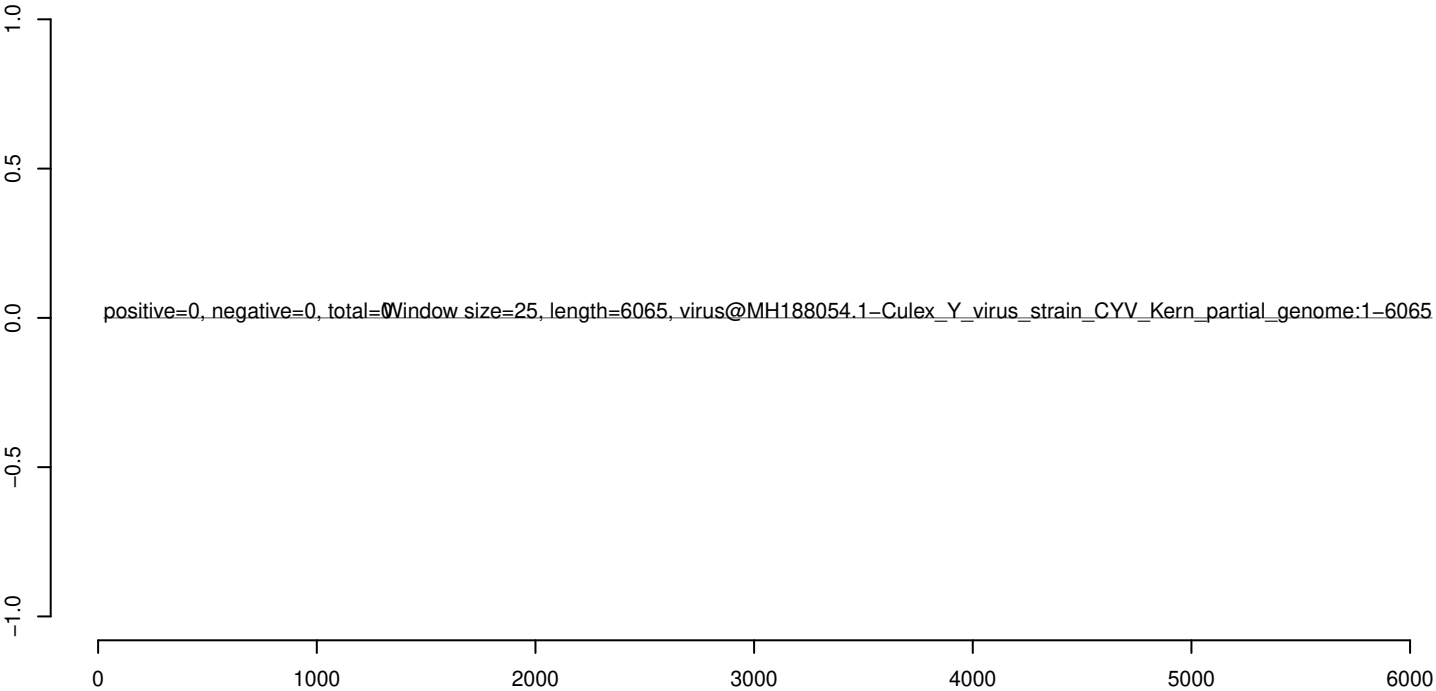
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



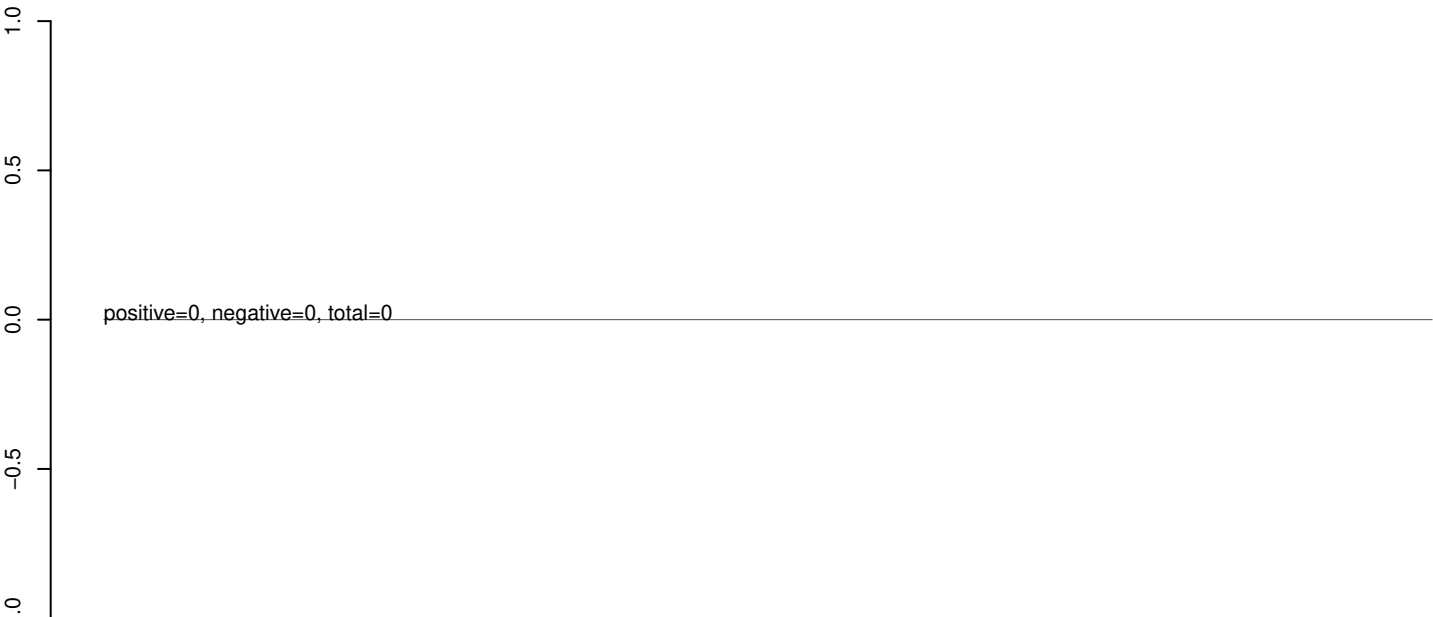
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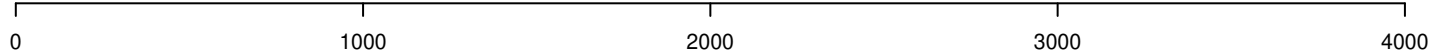
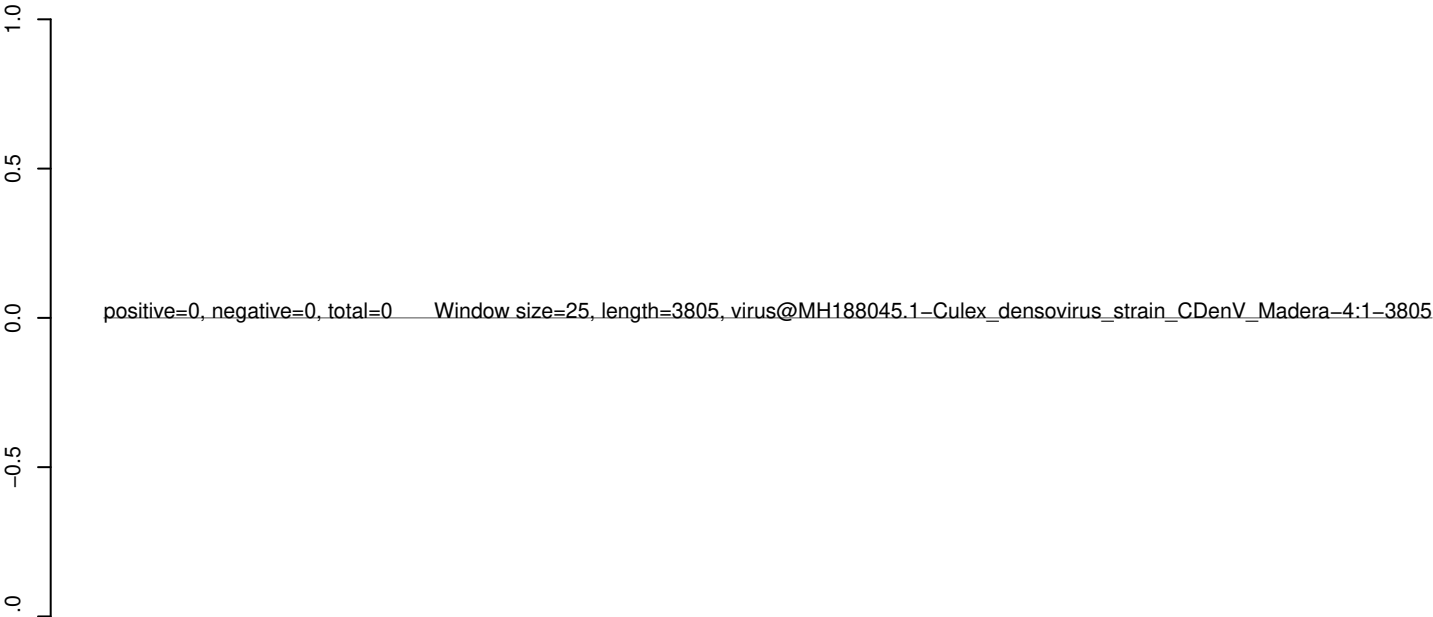
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



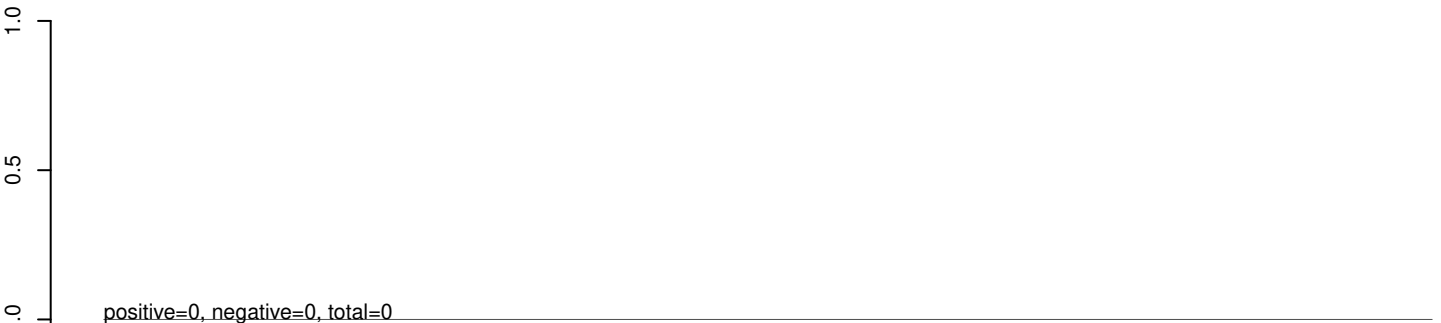
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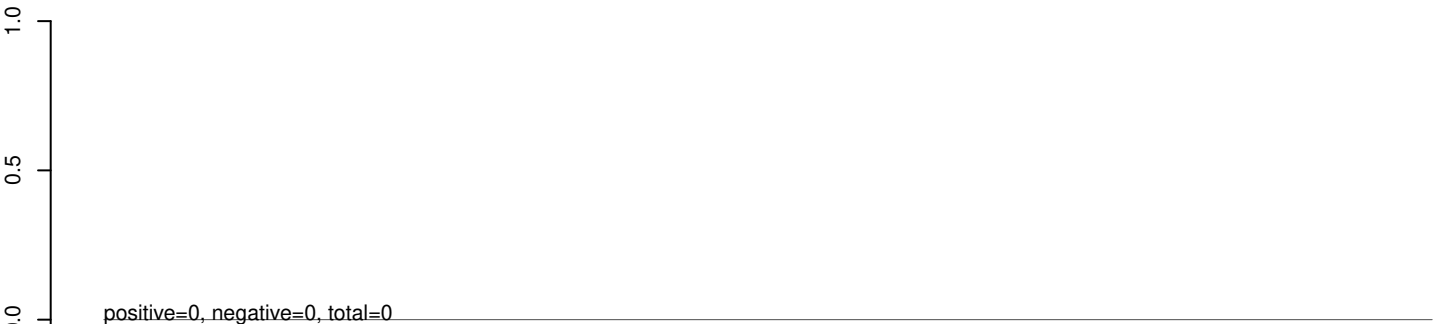
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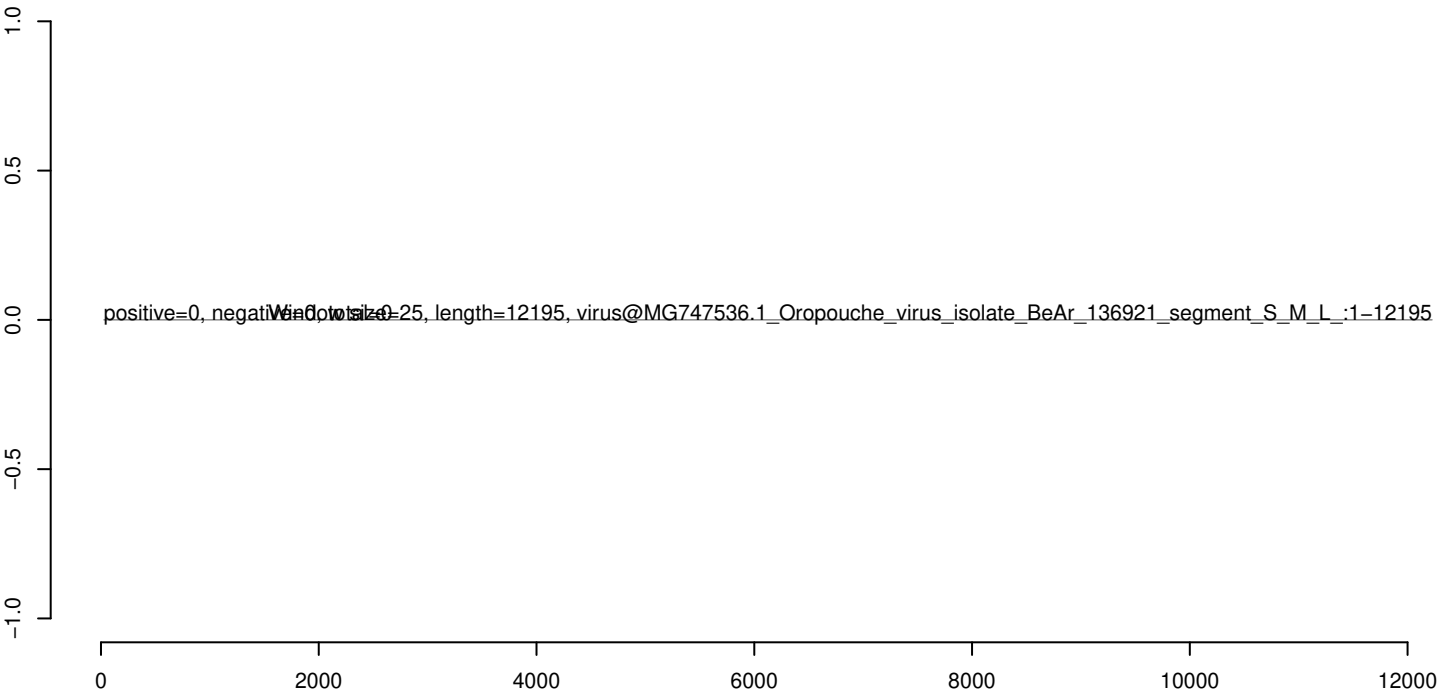
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



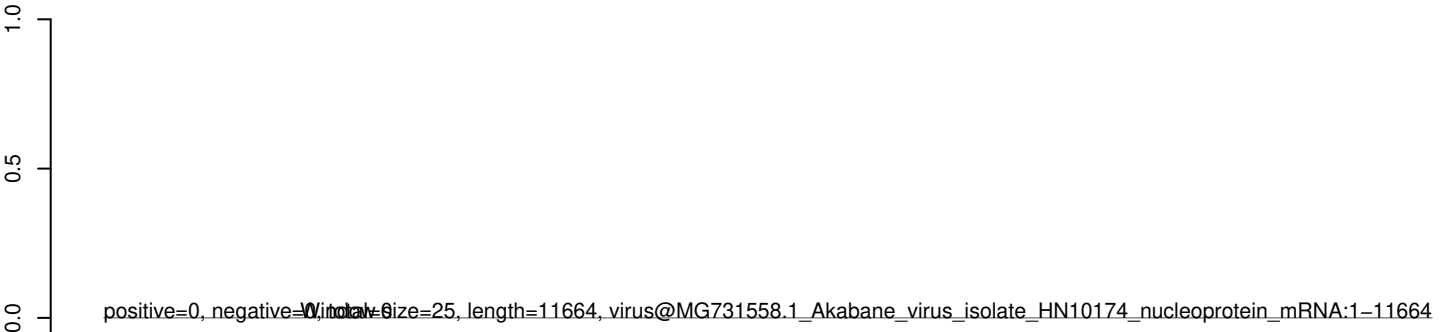
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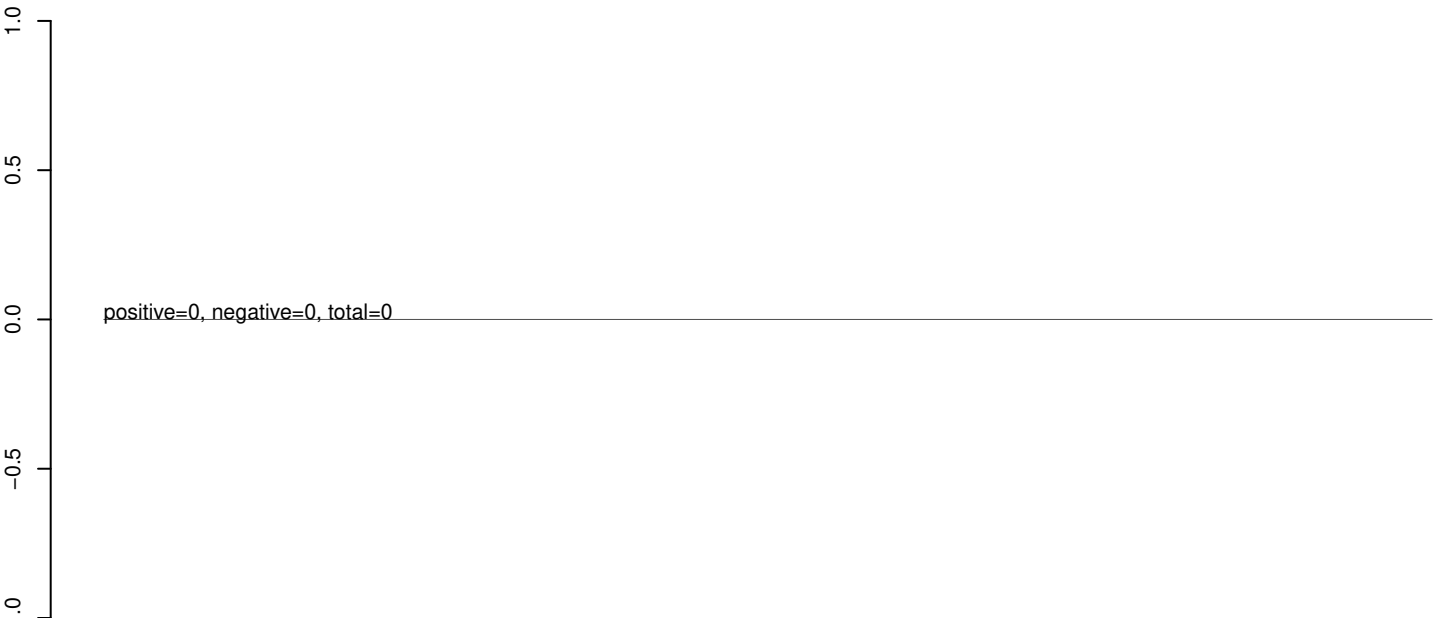
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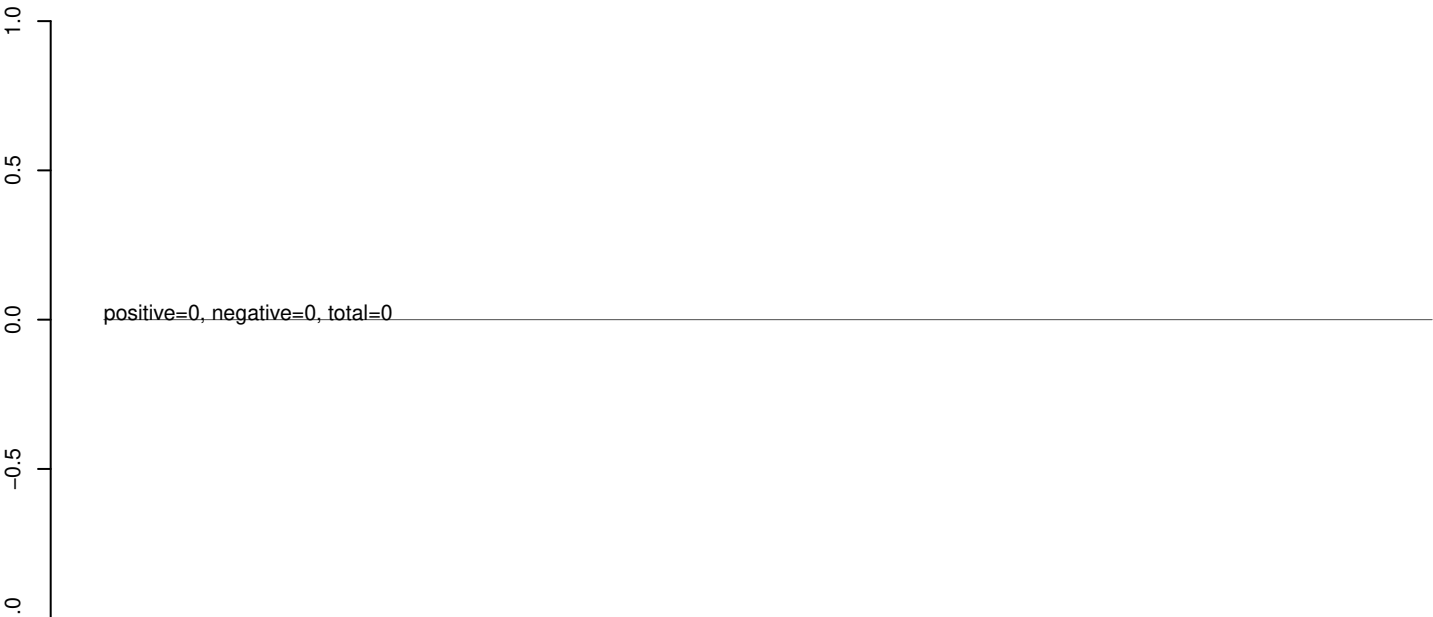
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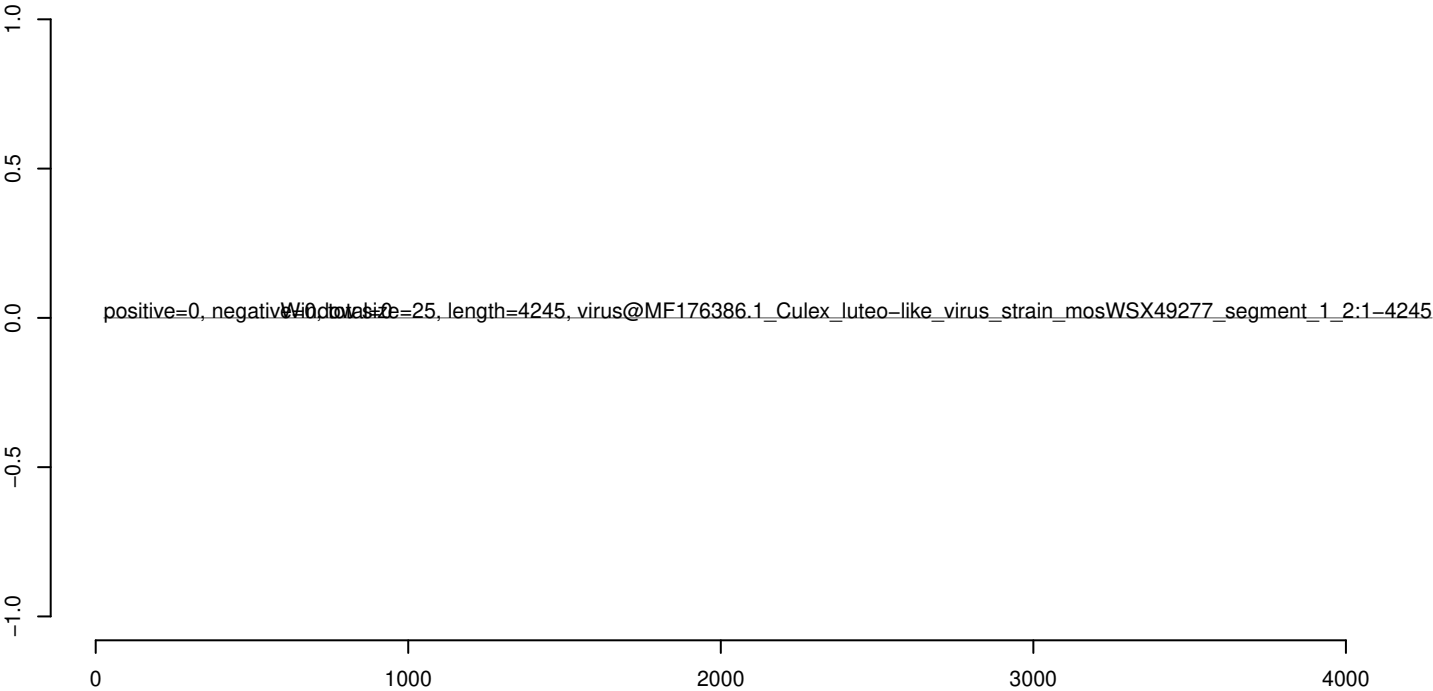
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



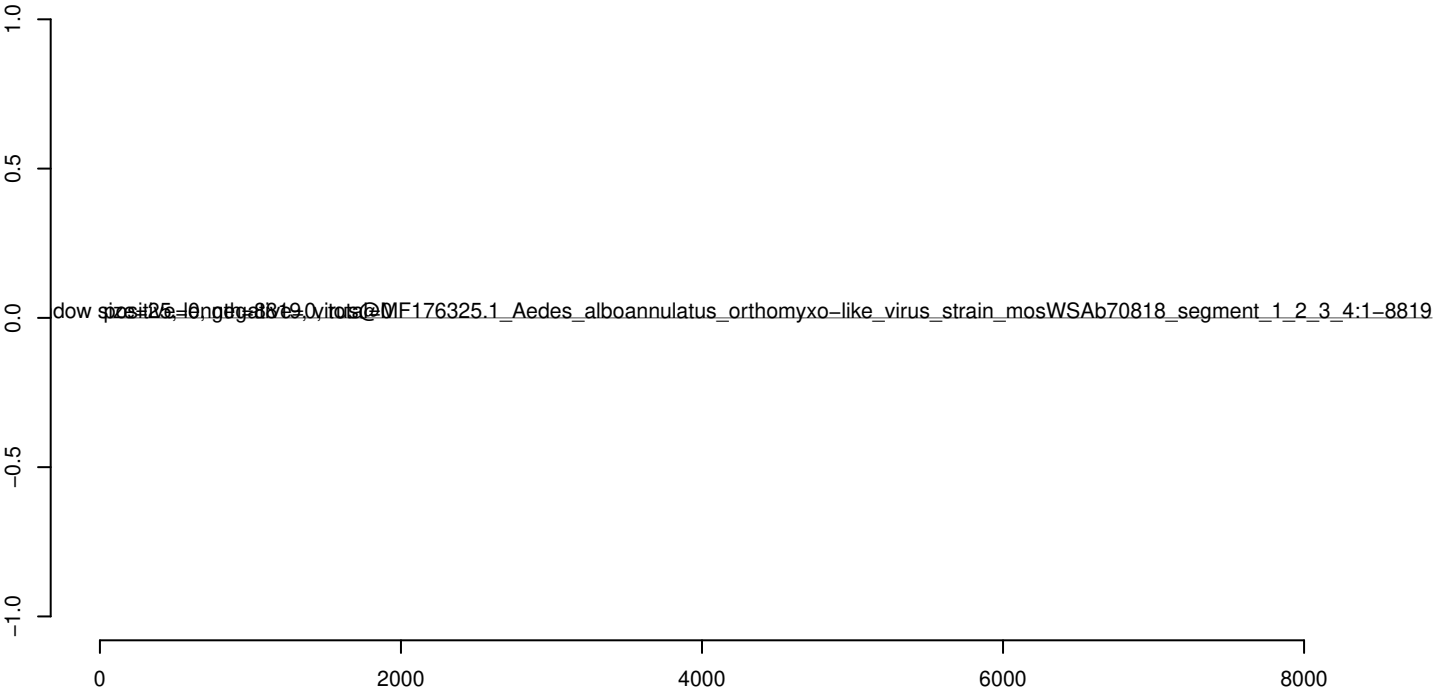
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**





**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



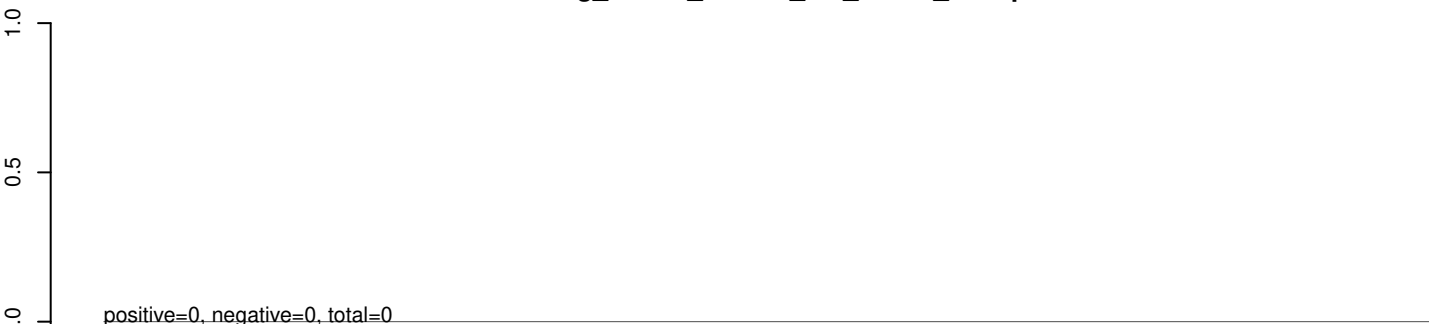
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



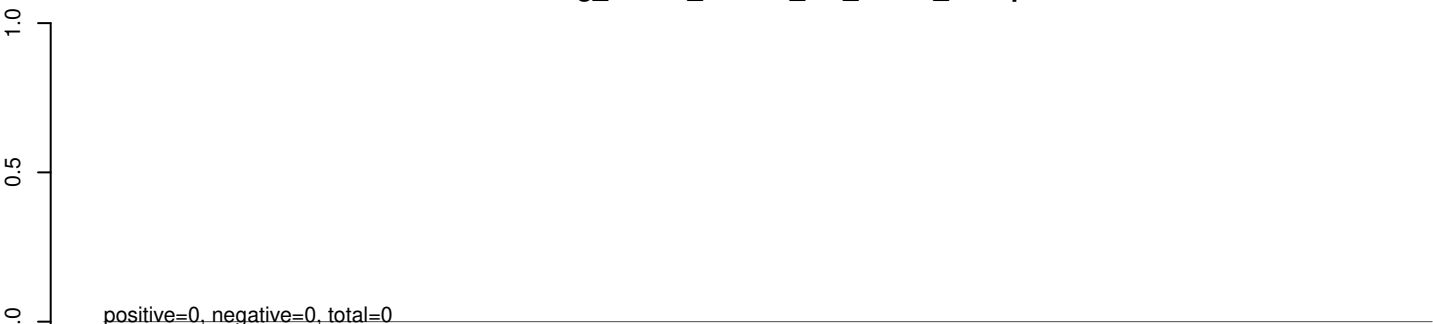
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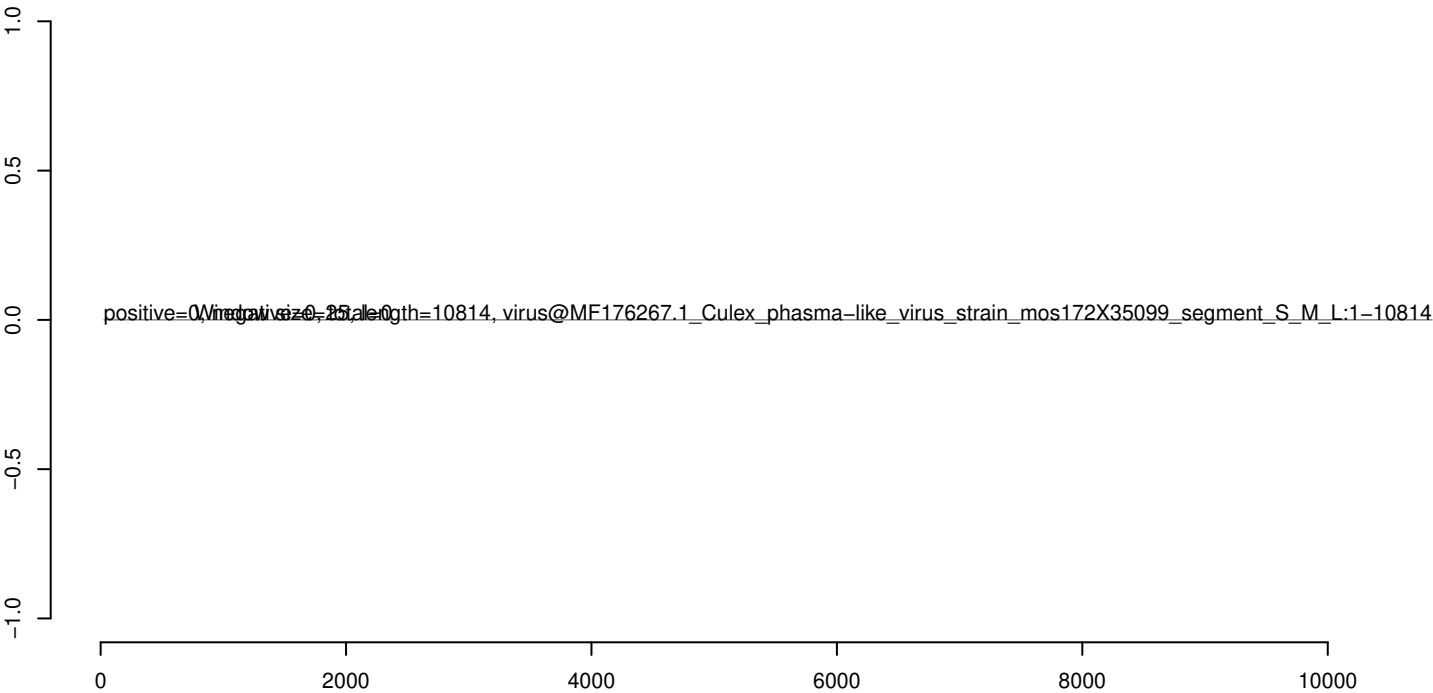
**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



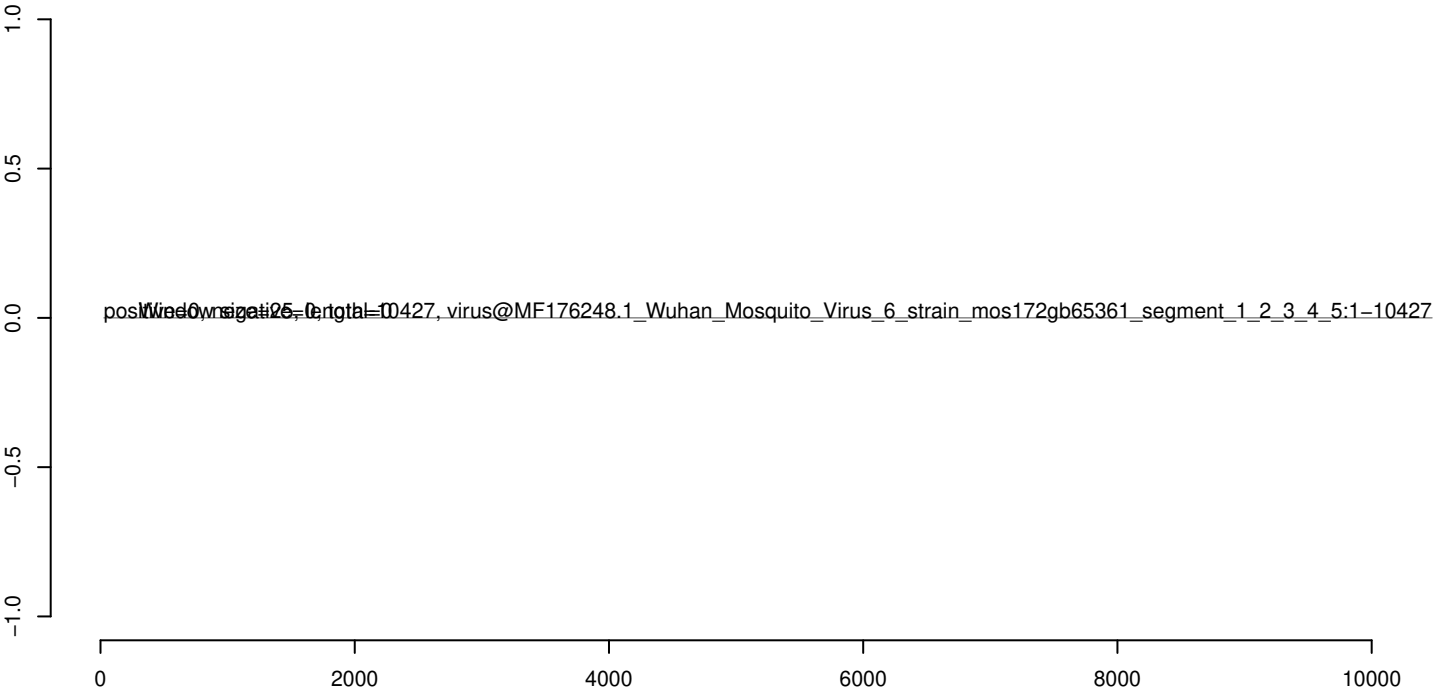
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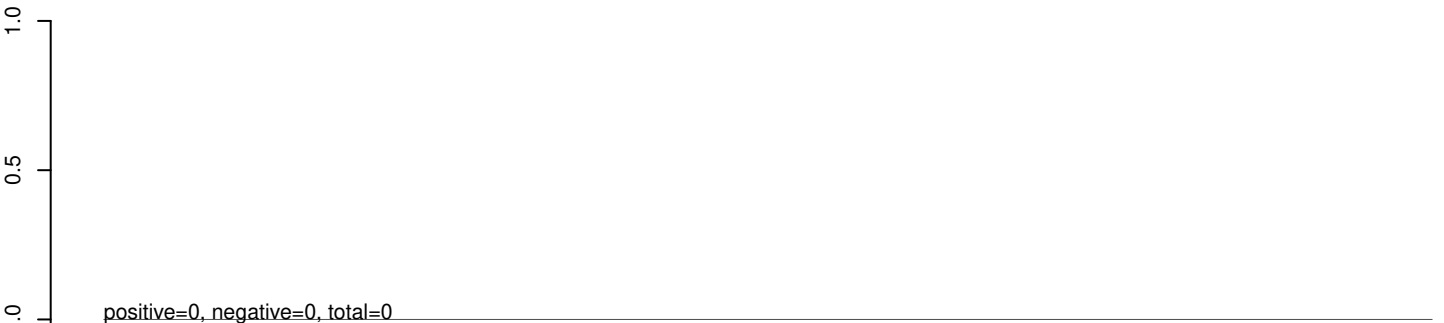
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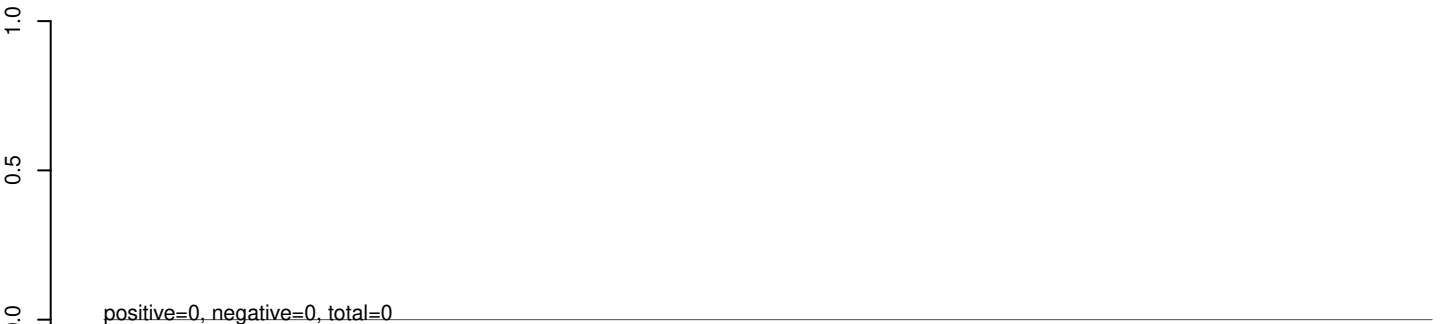
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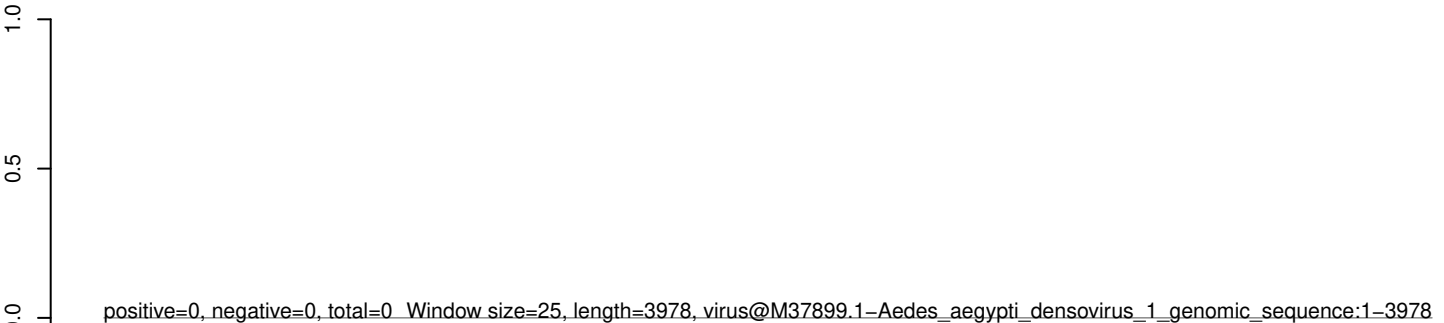
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



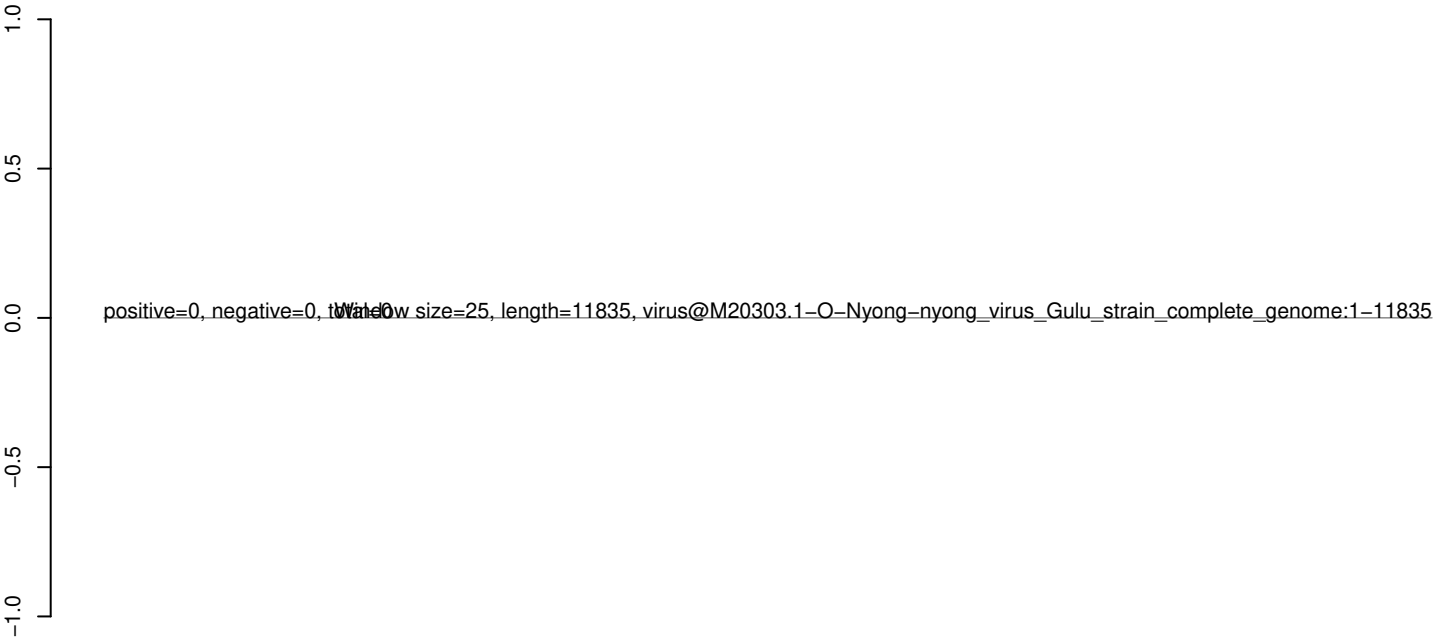
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



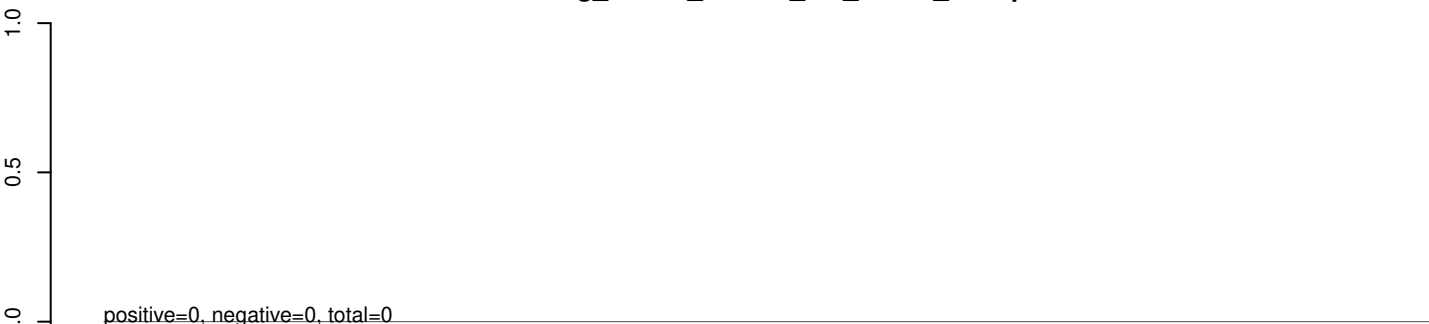
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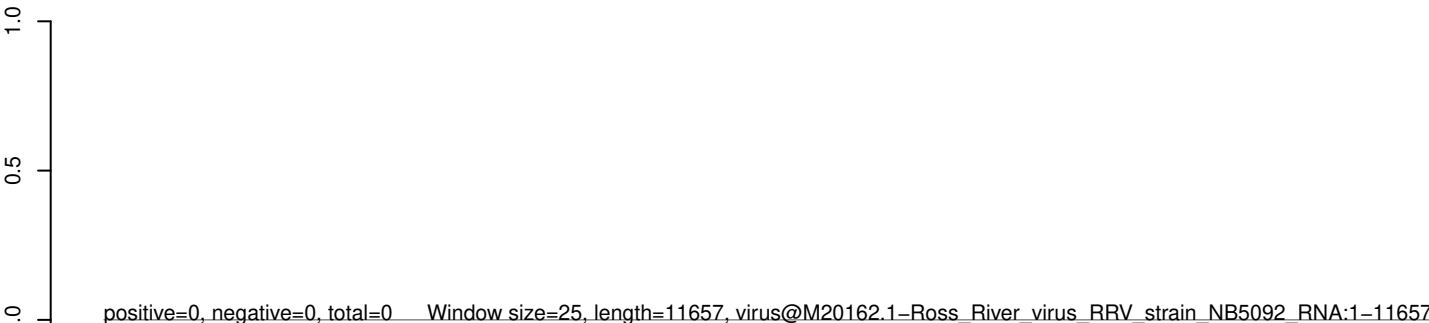
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



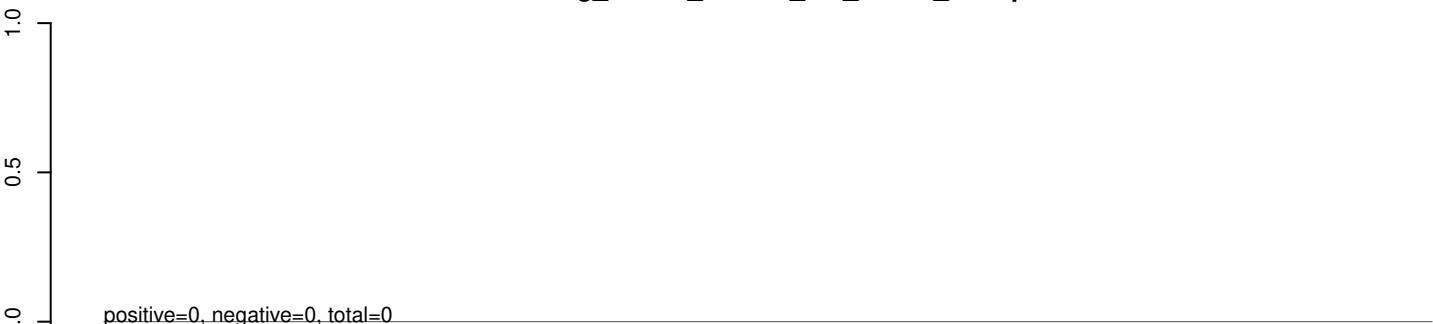
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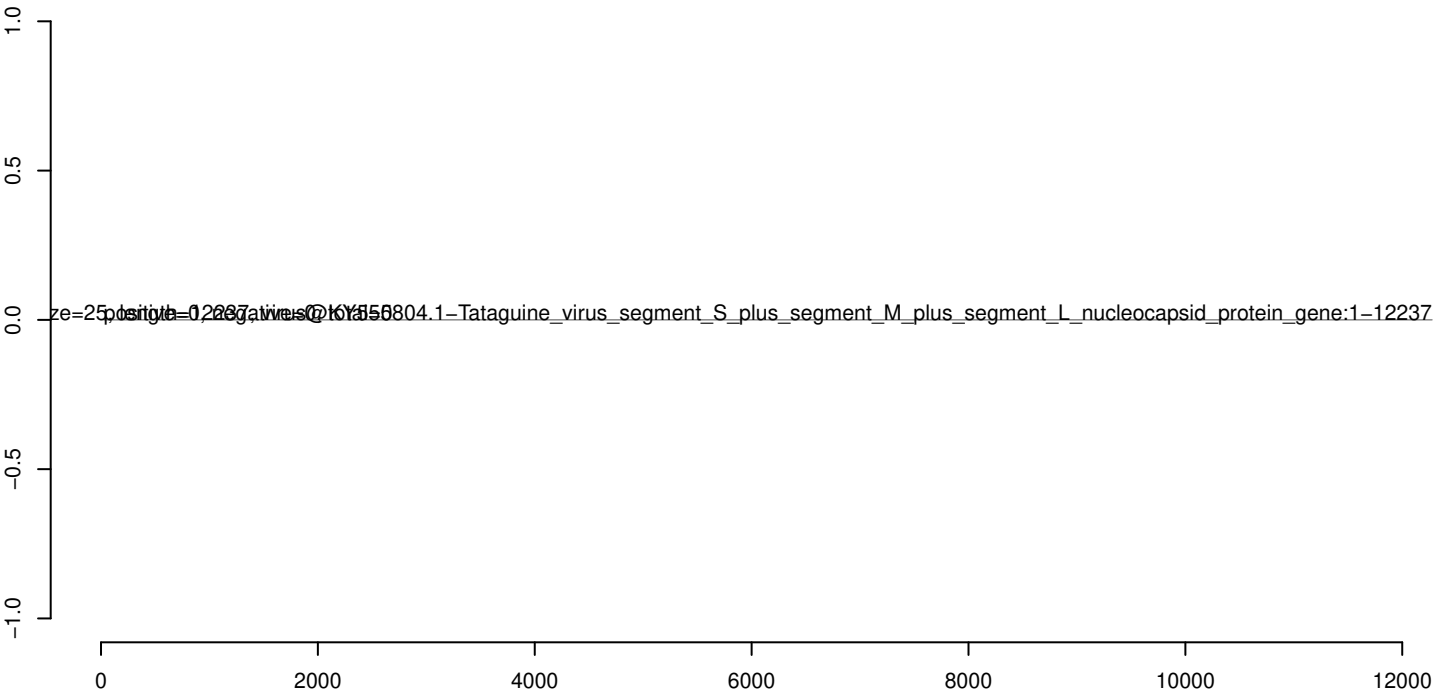
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**

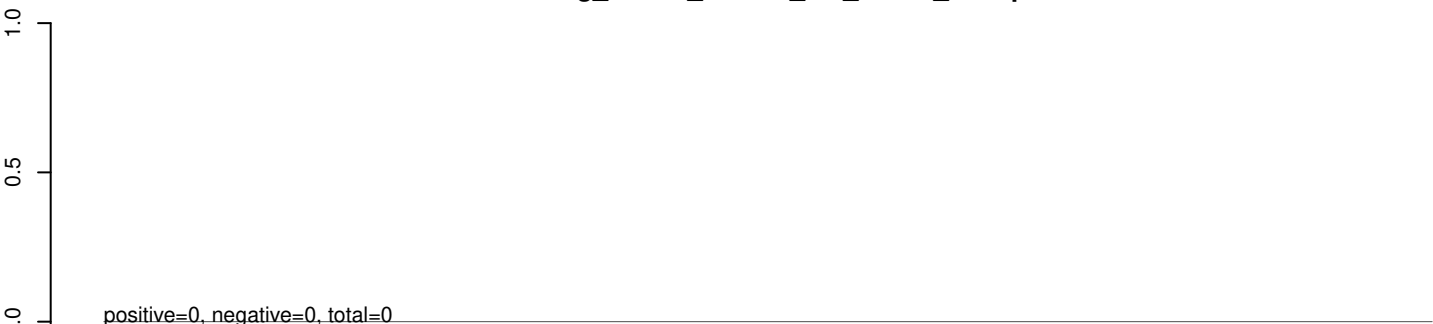




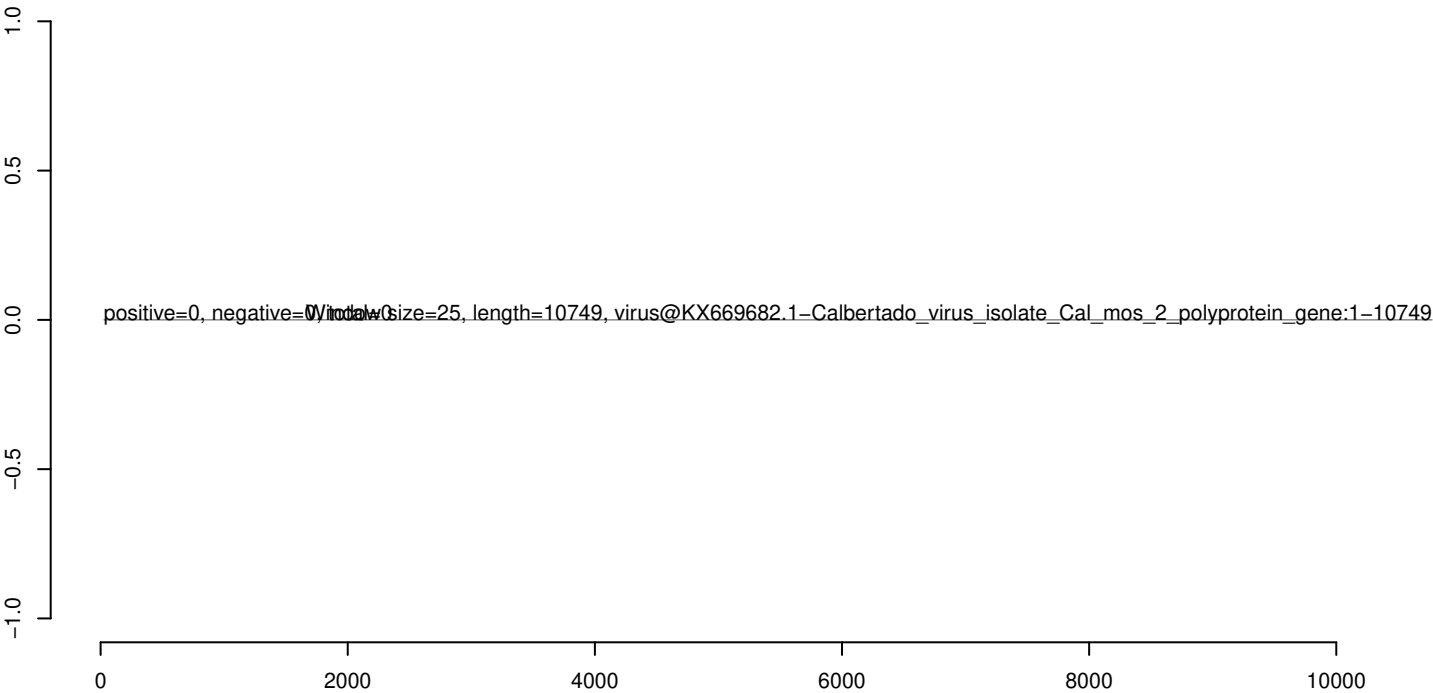
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



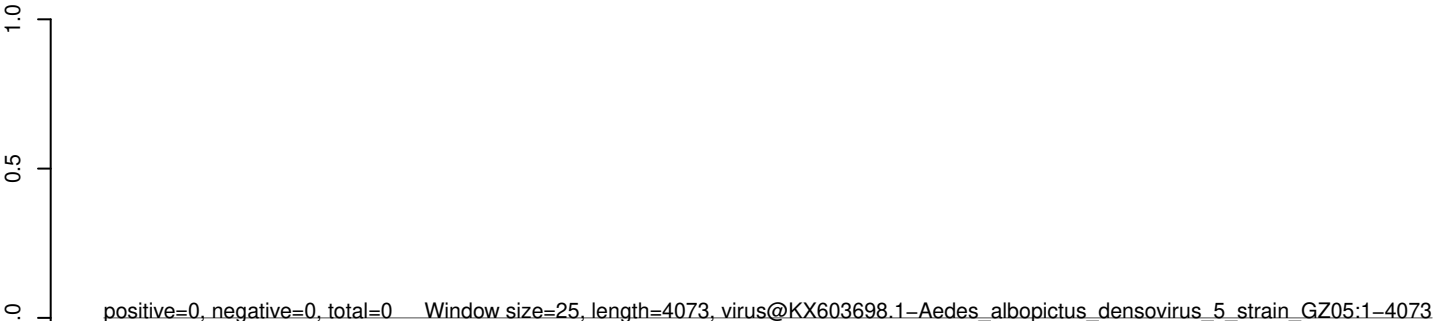
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



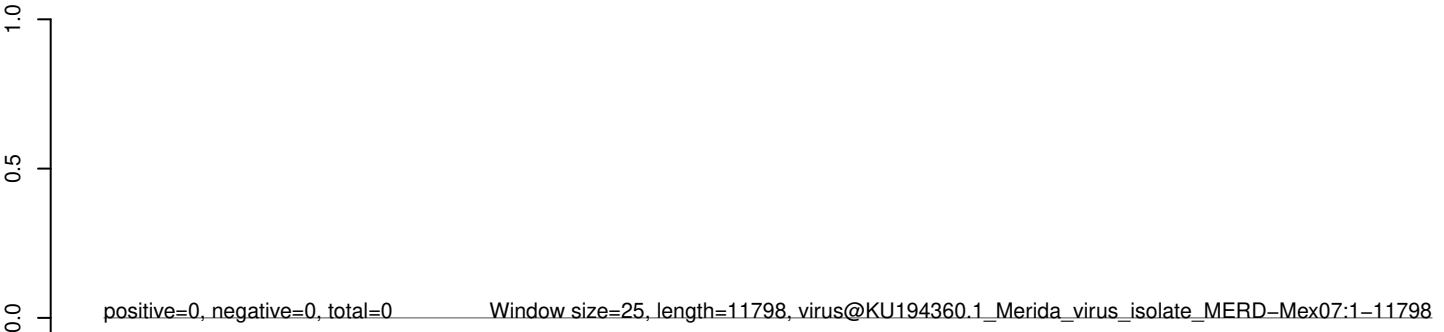
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**

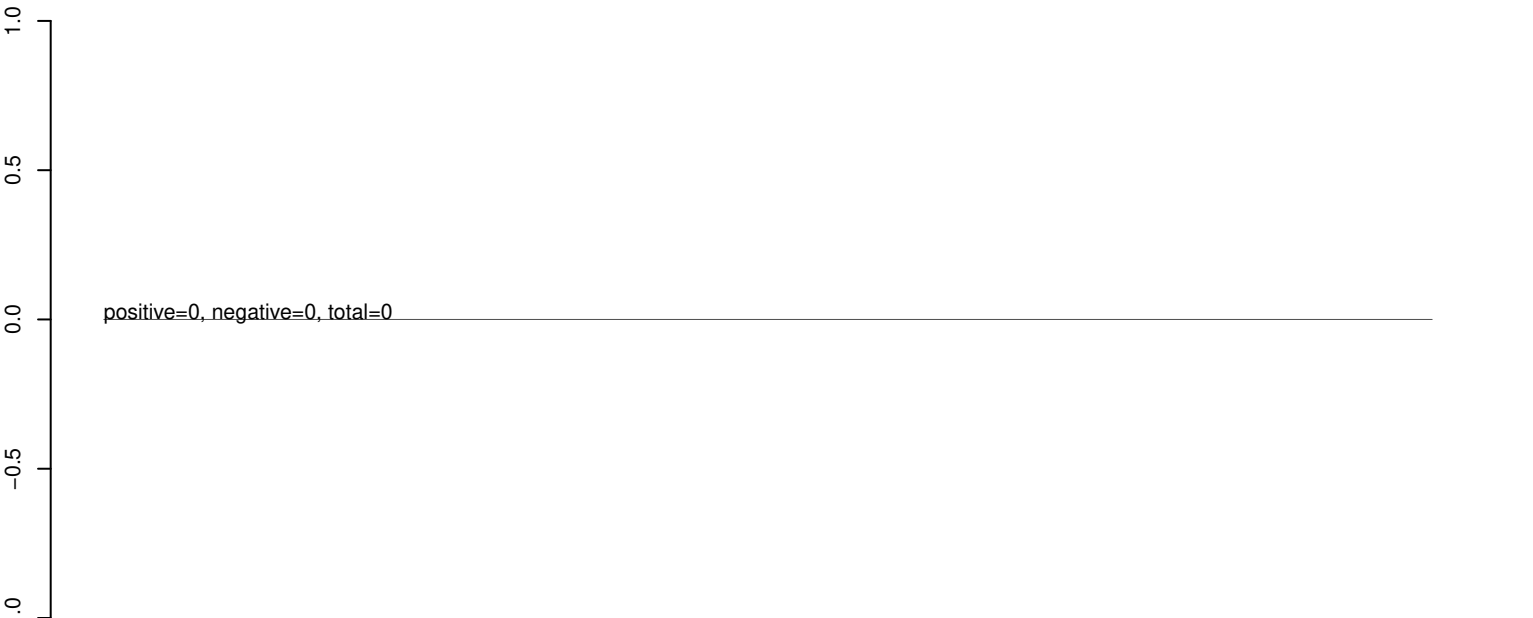


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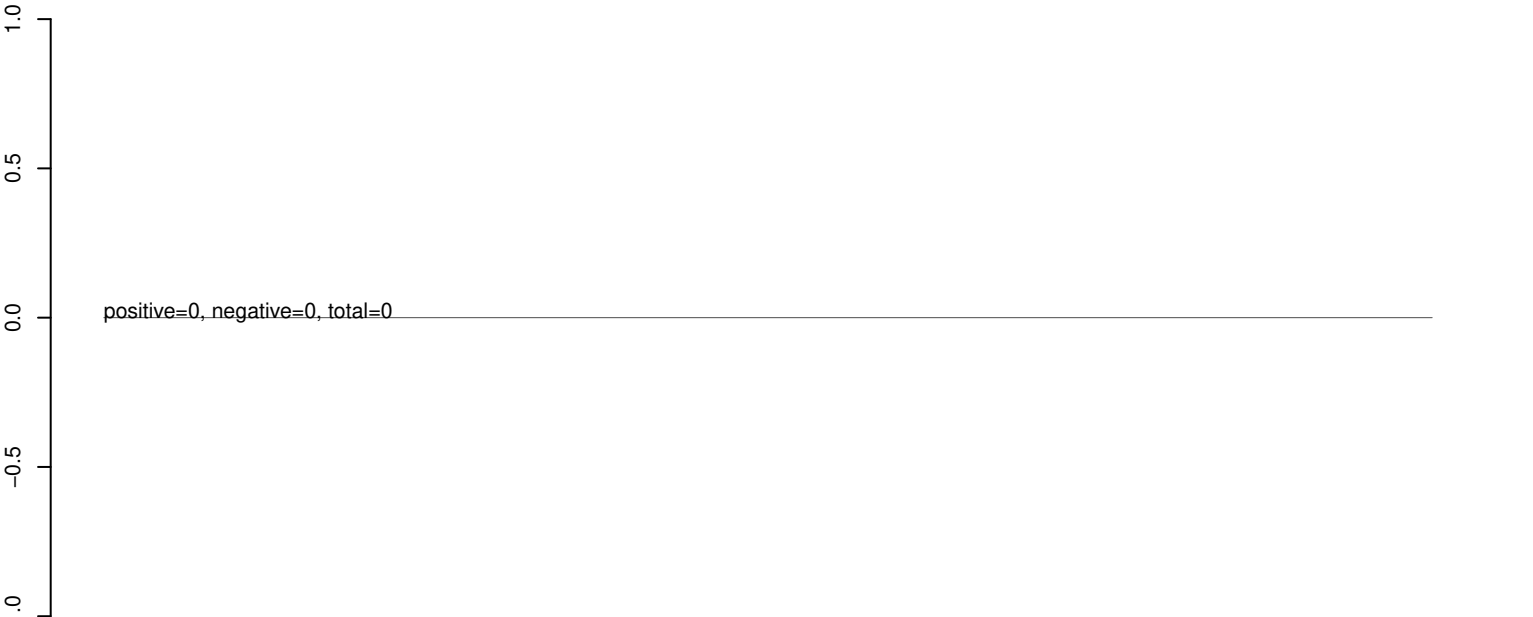


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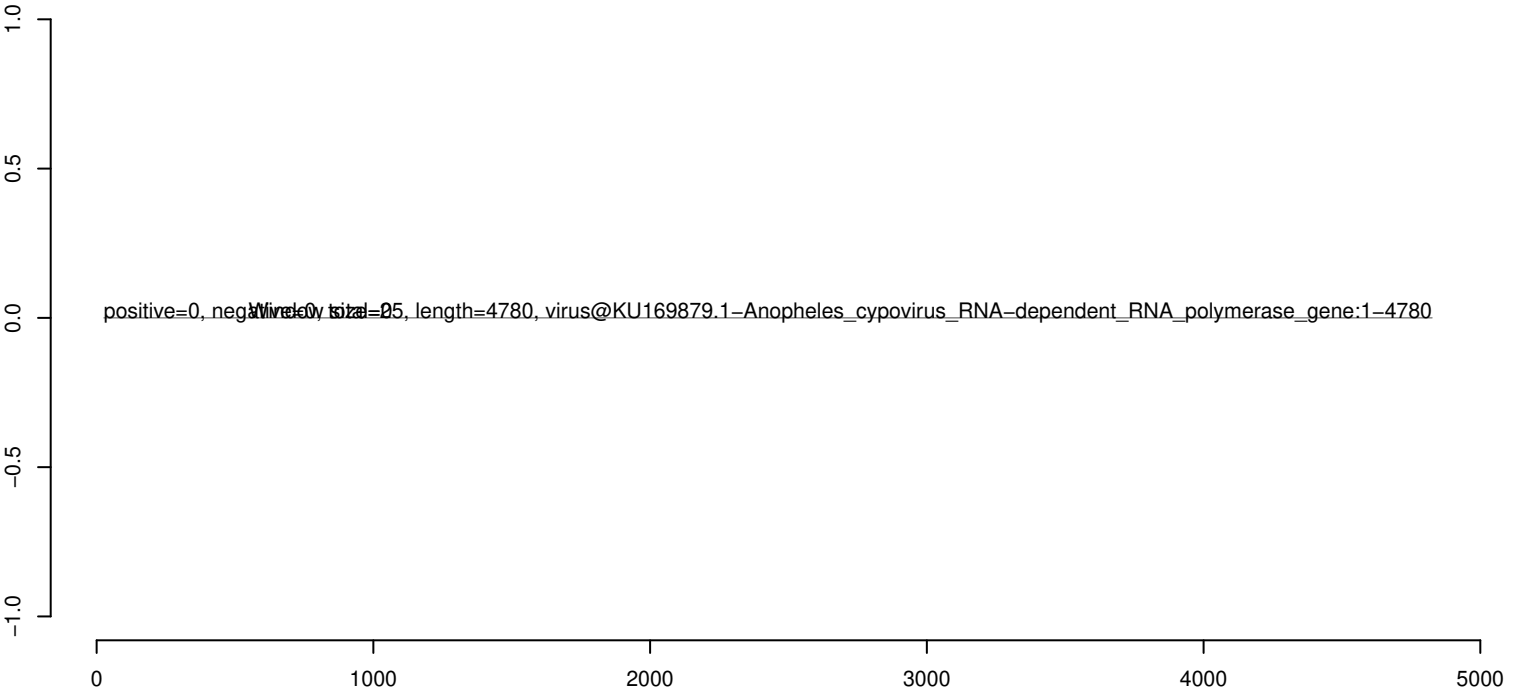
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



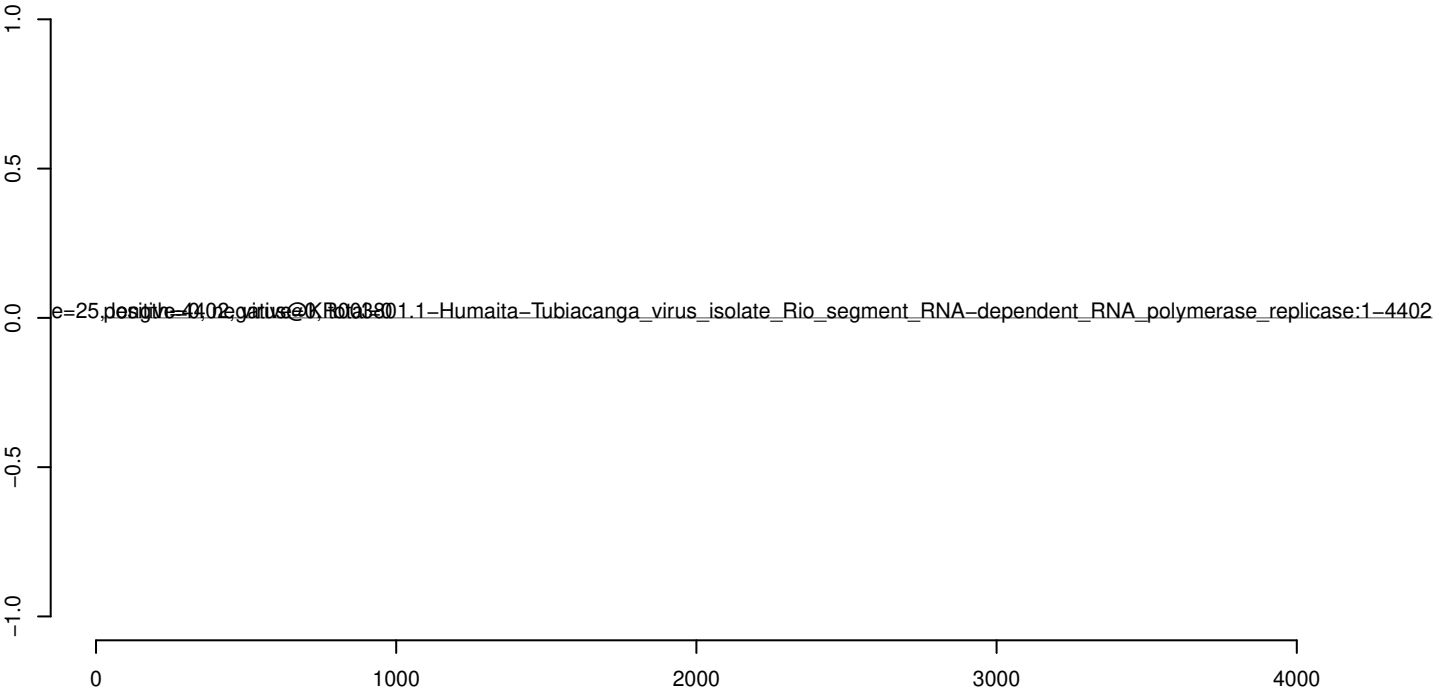
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



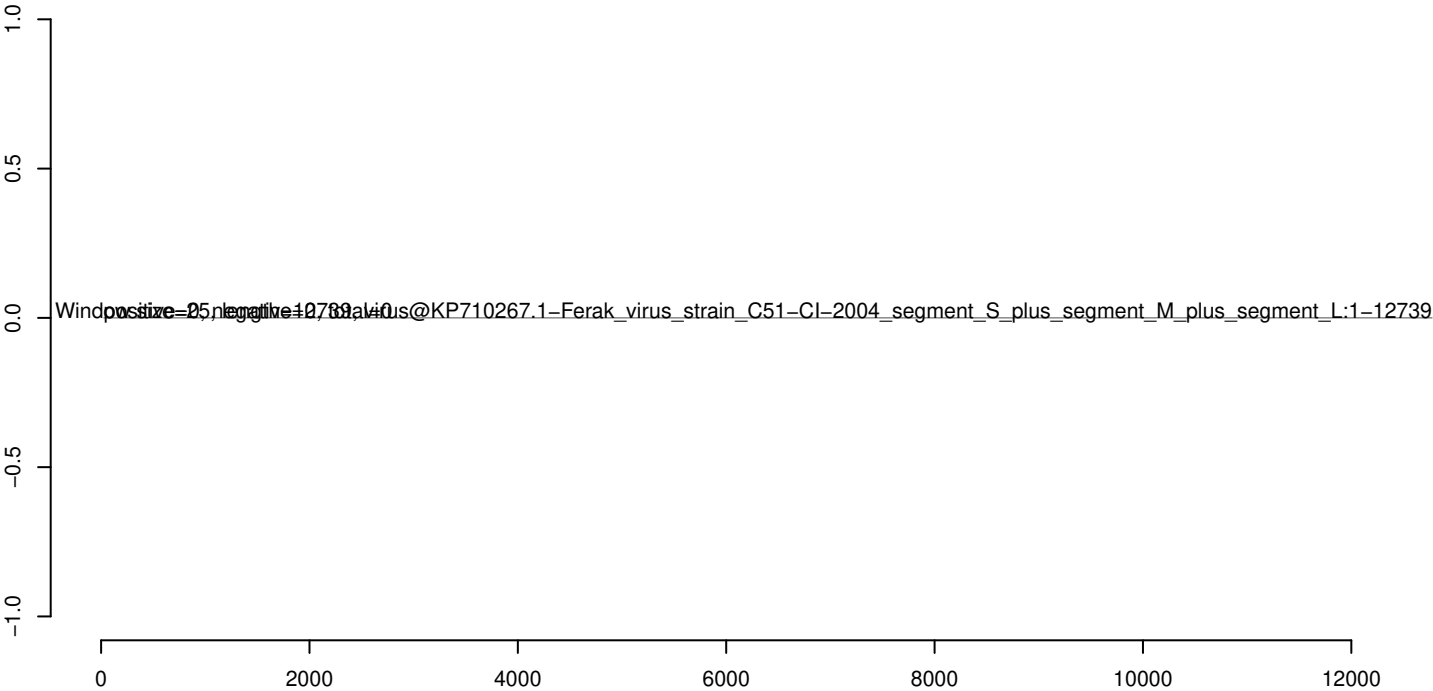
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



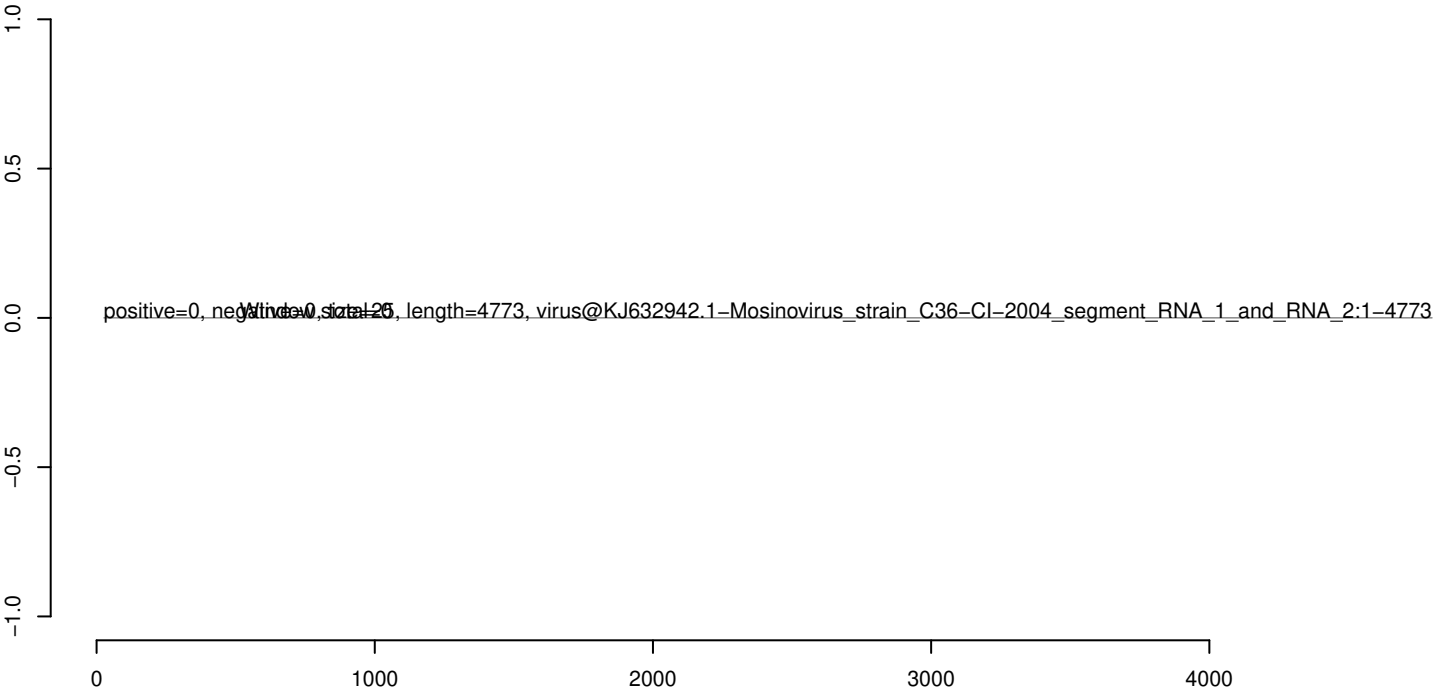
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



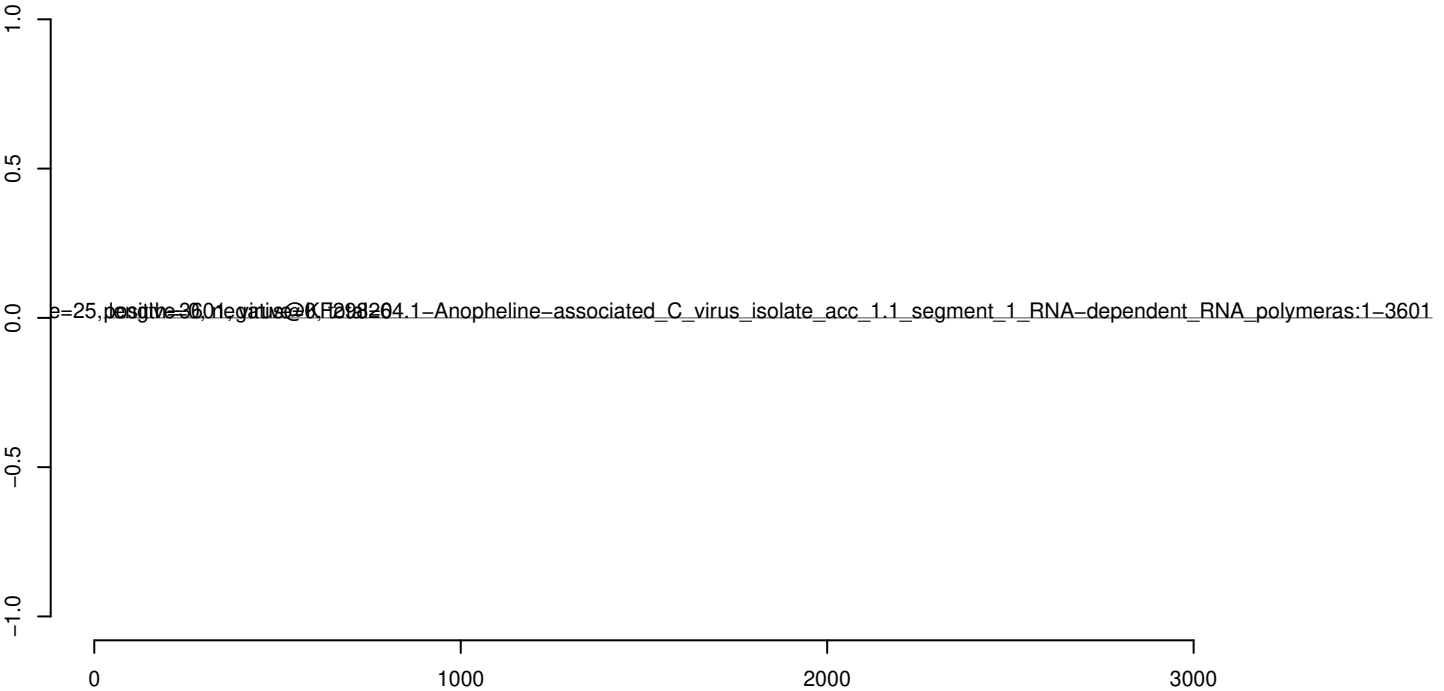
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**





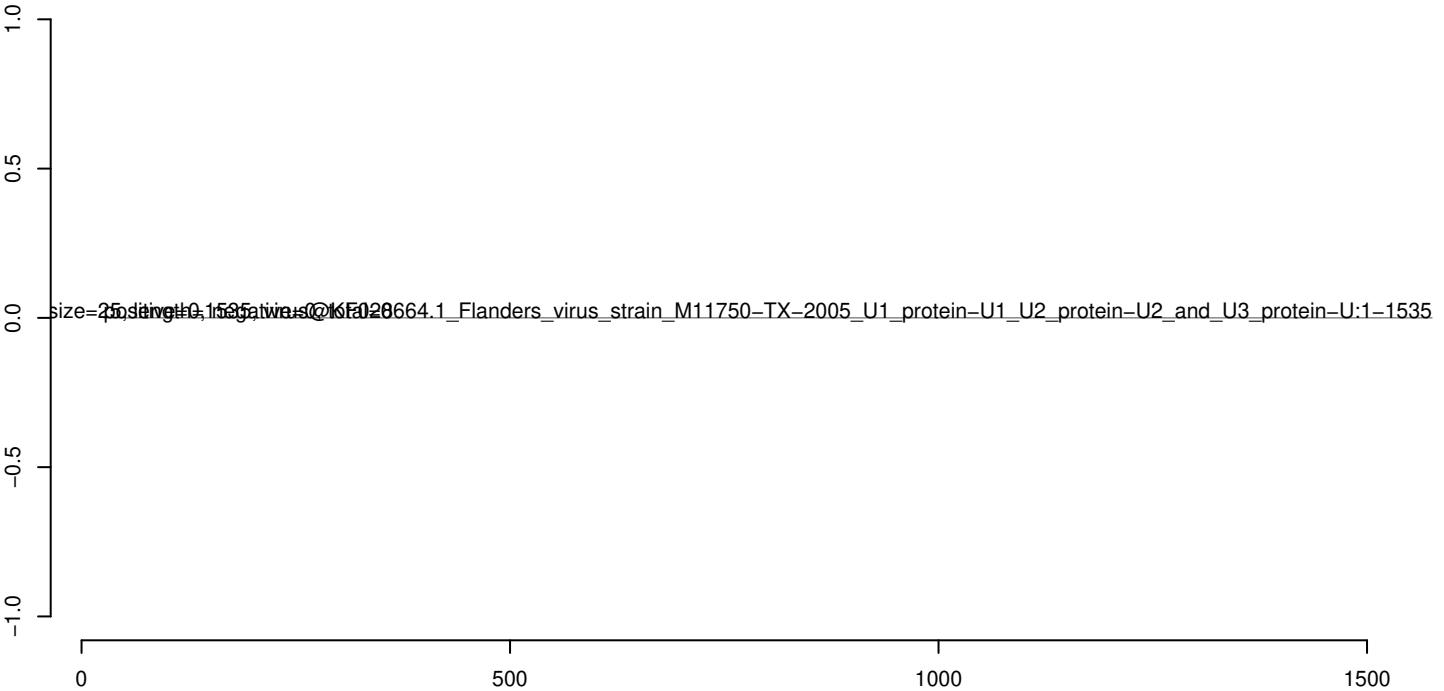
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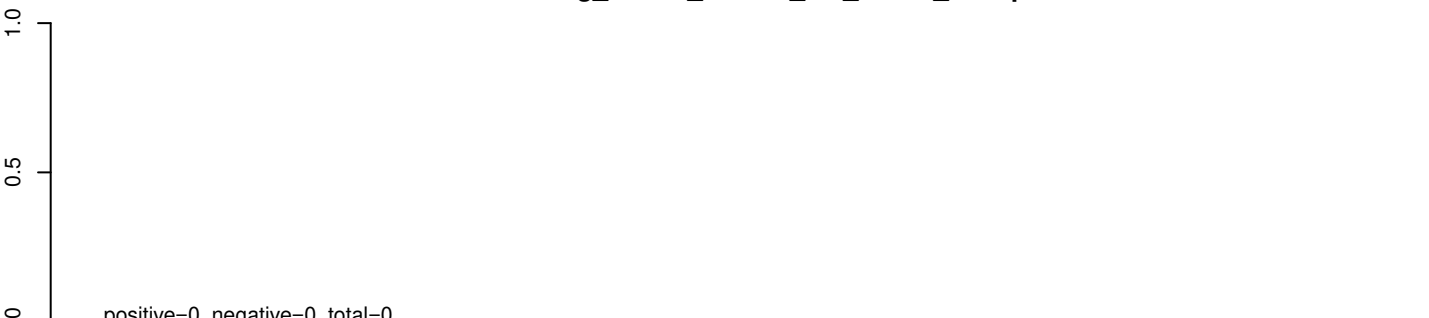
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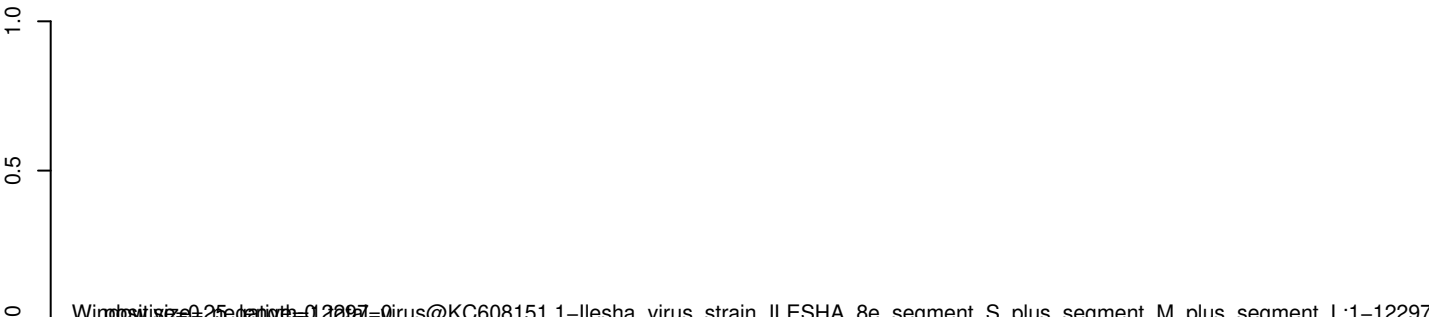
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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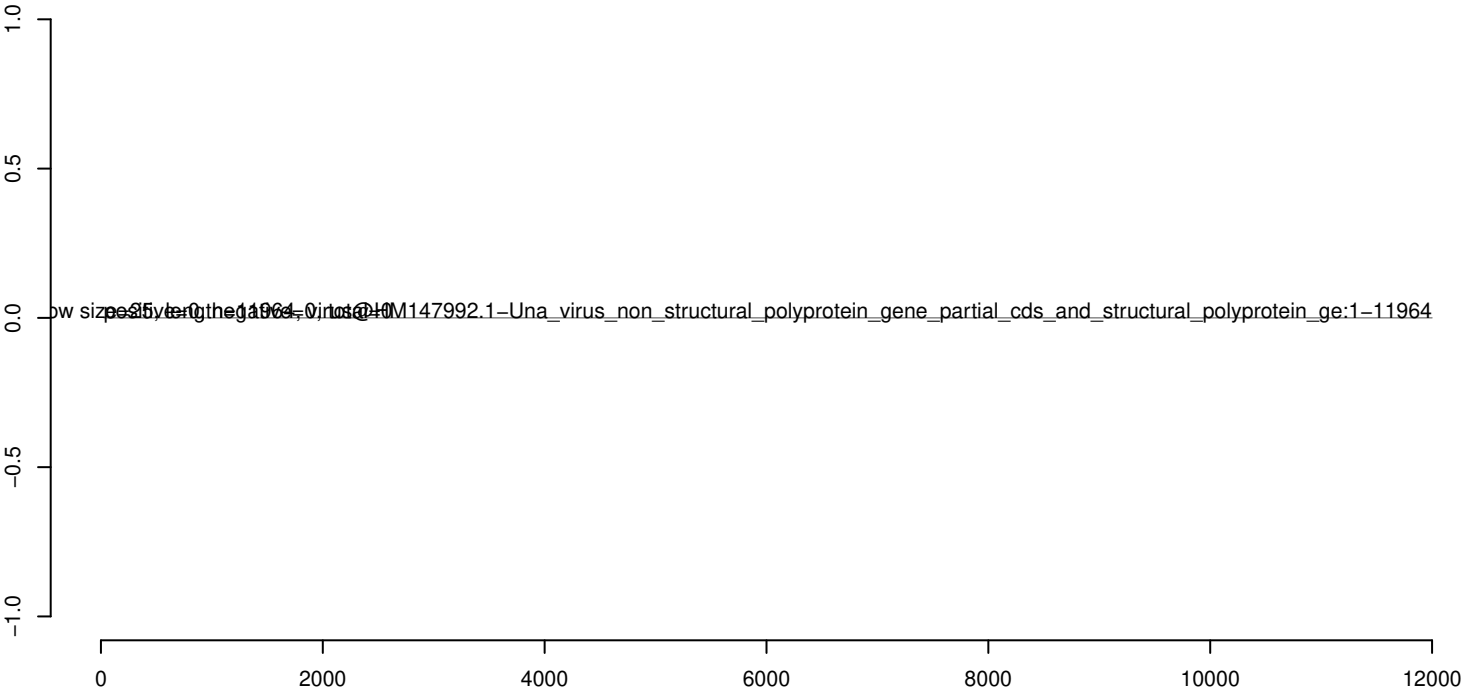
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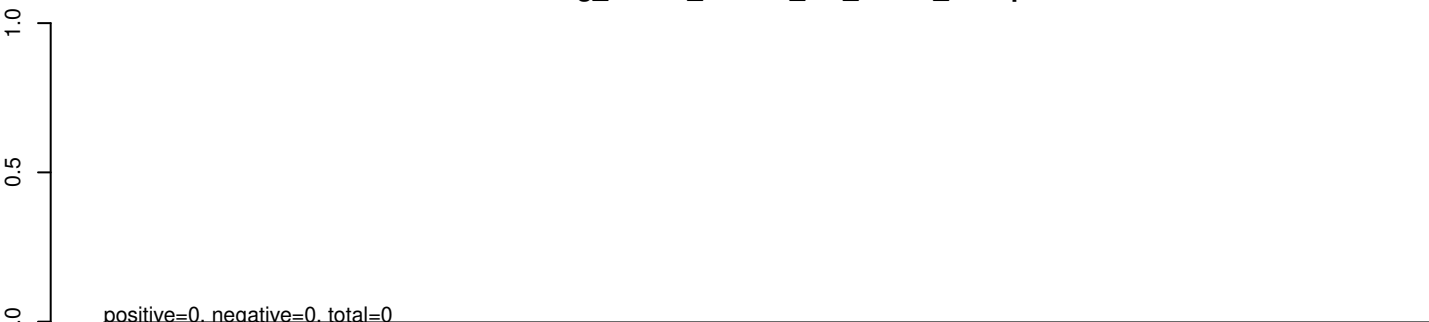
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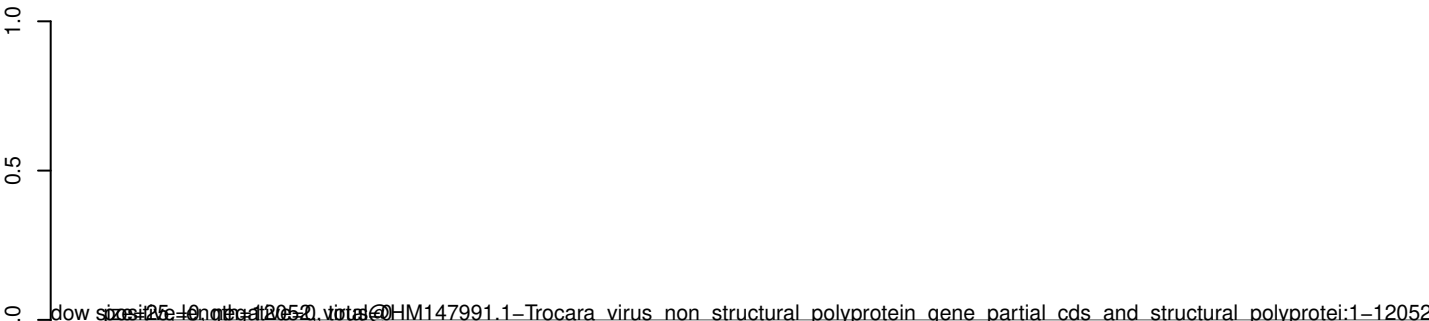
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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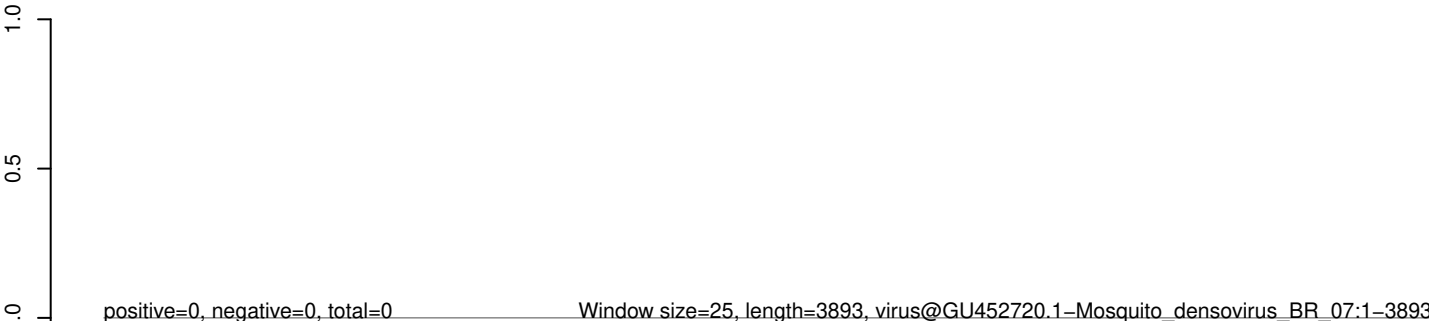
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



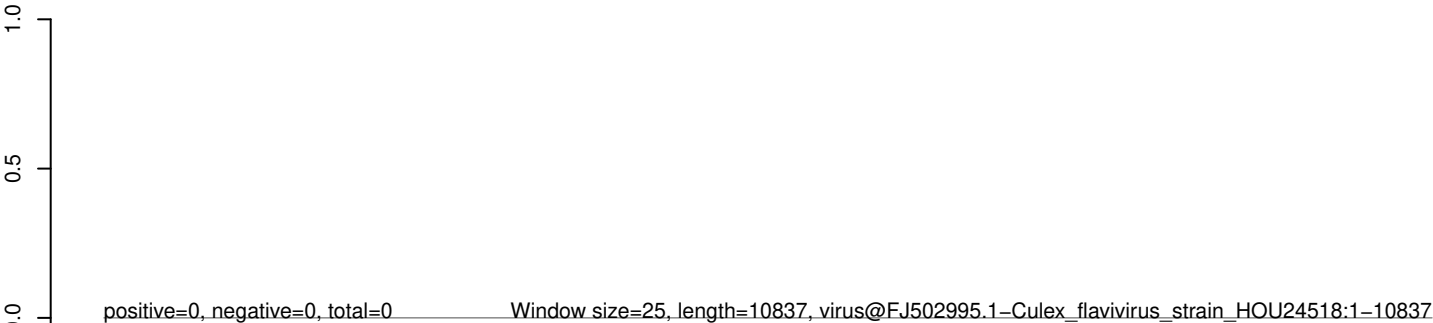
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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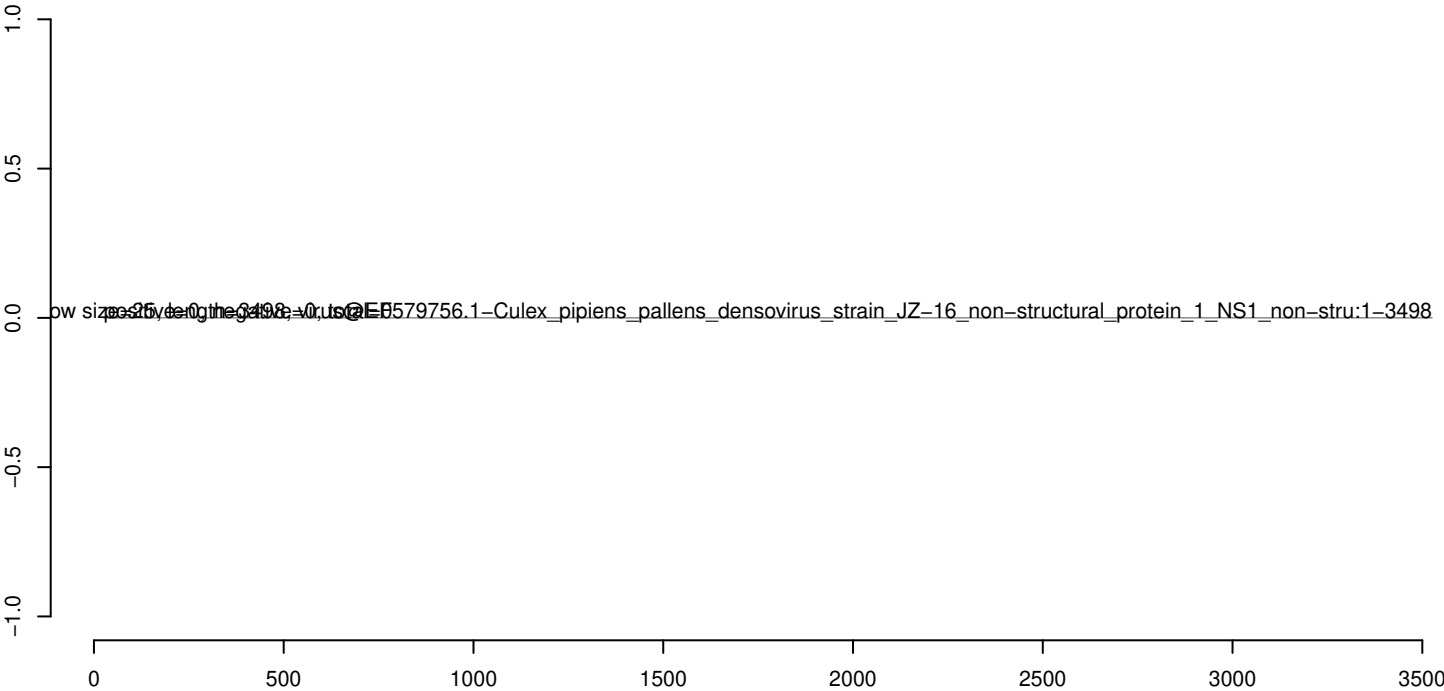
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**





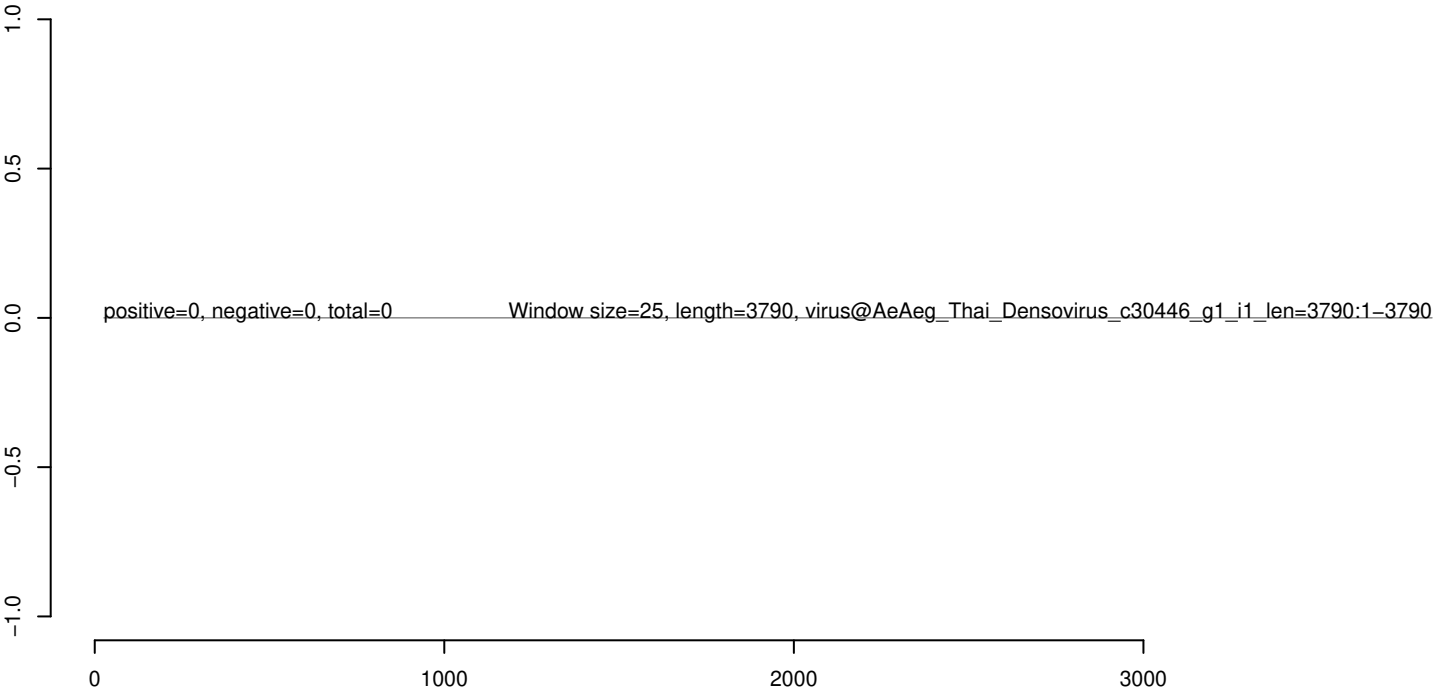
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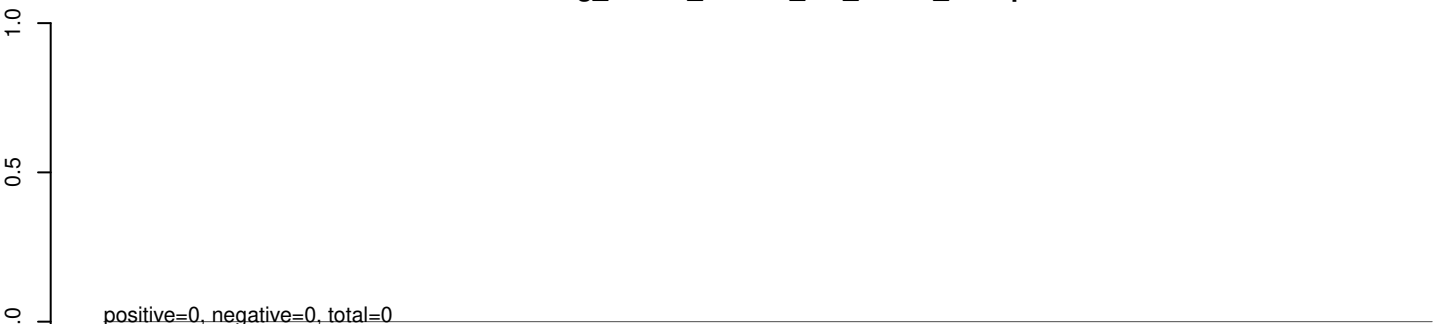
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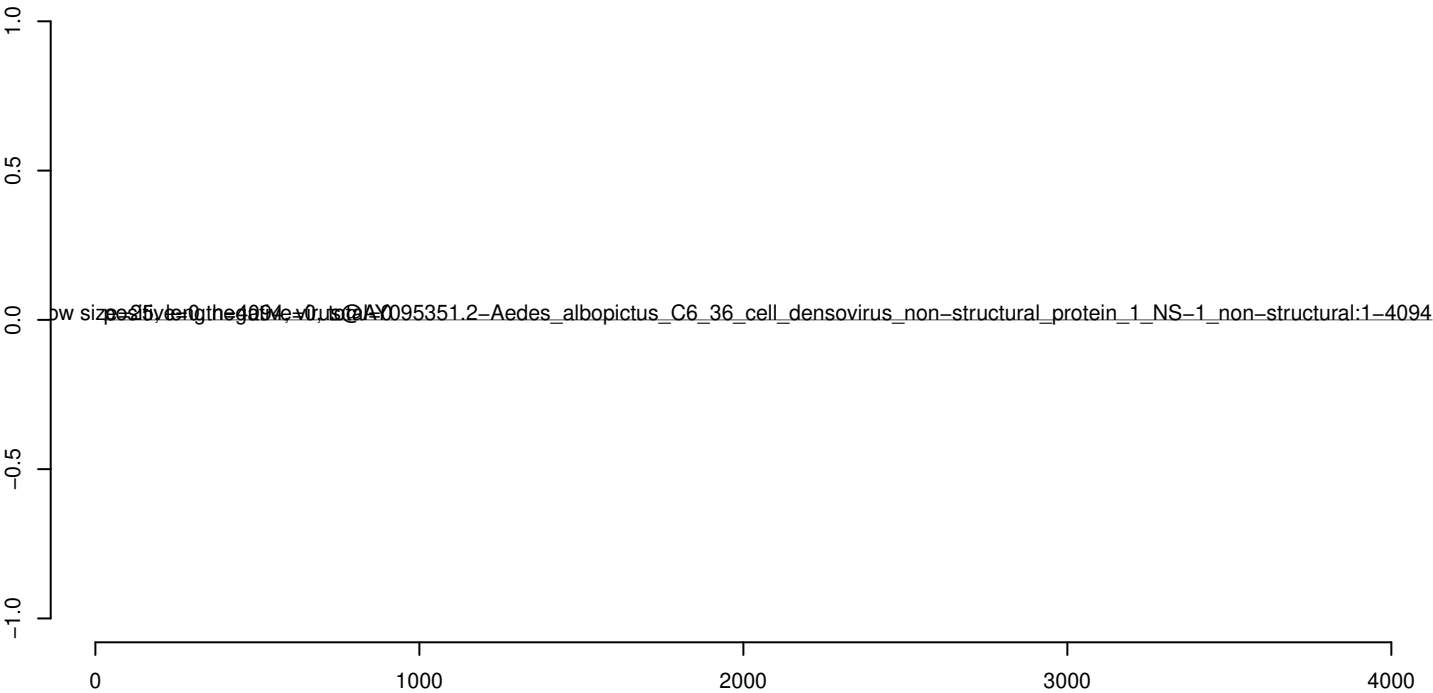
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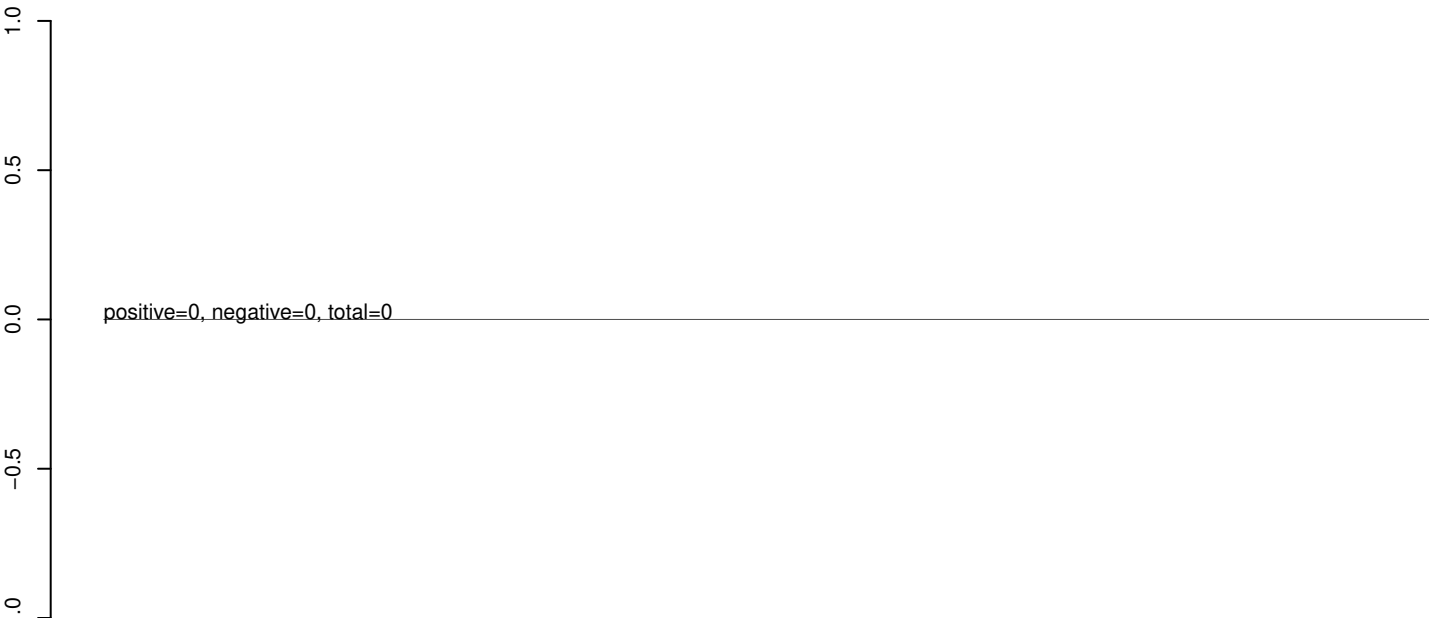
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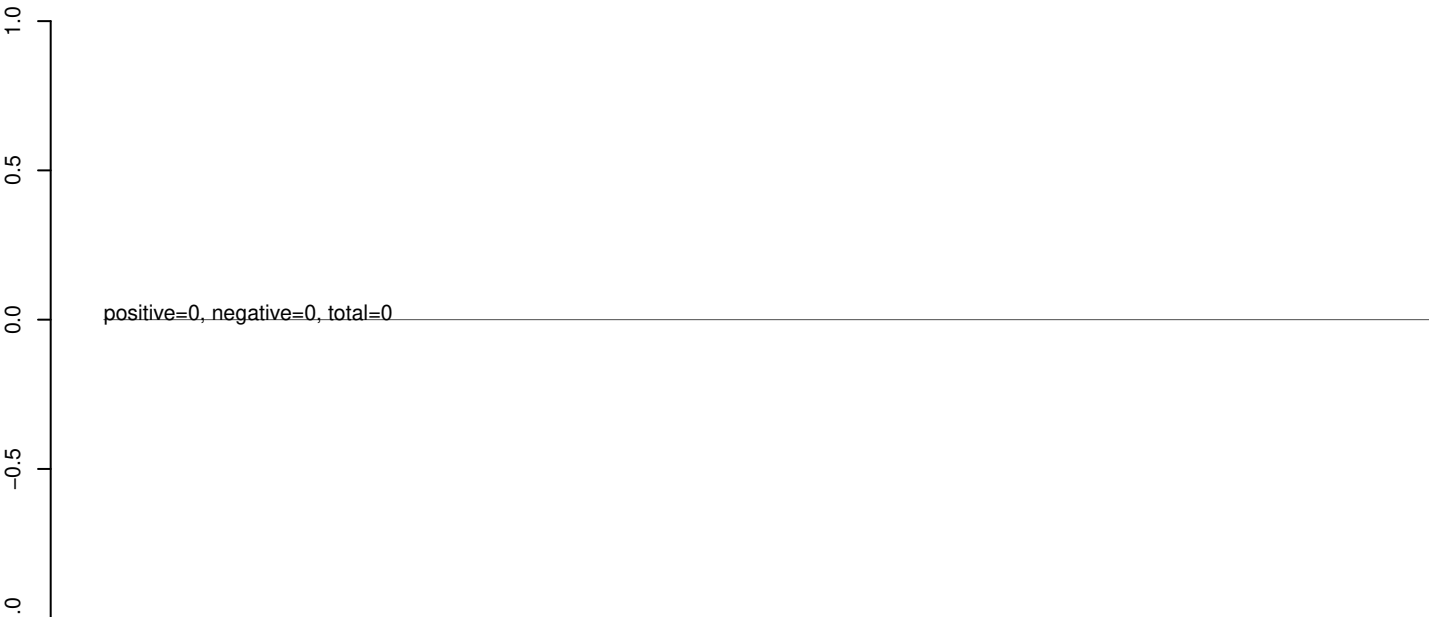
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



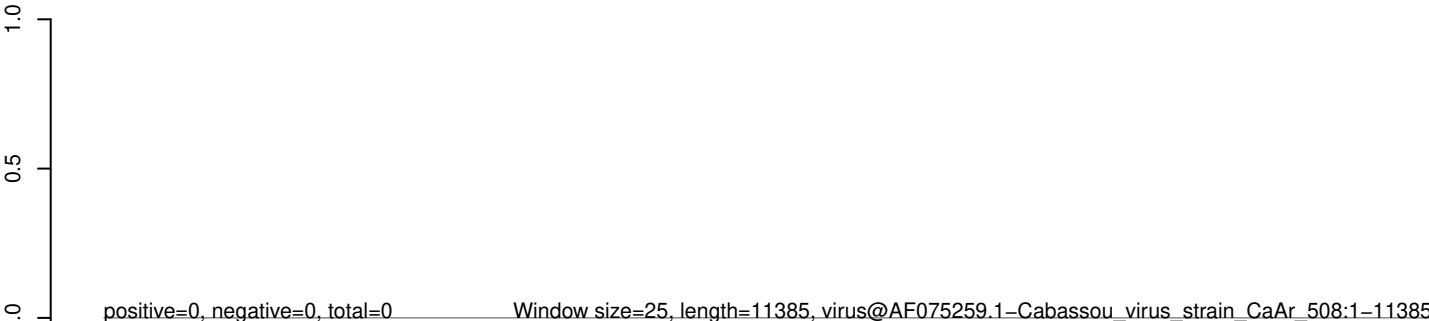
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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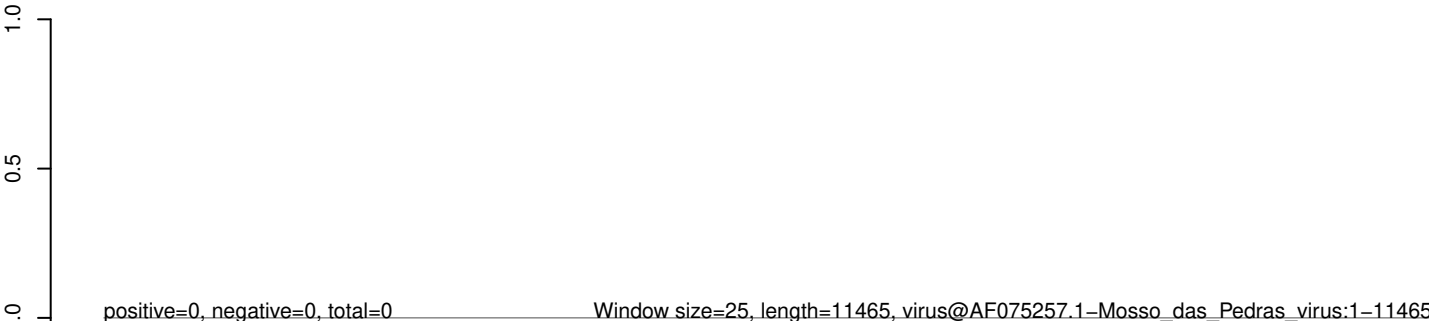
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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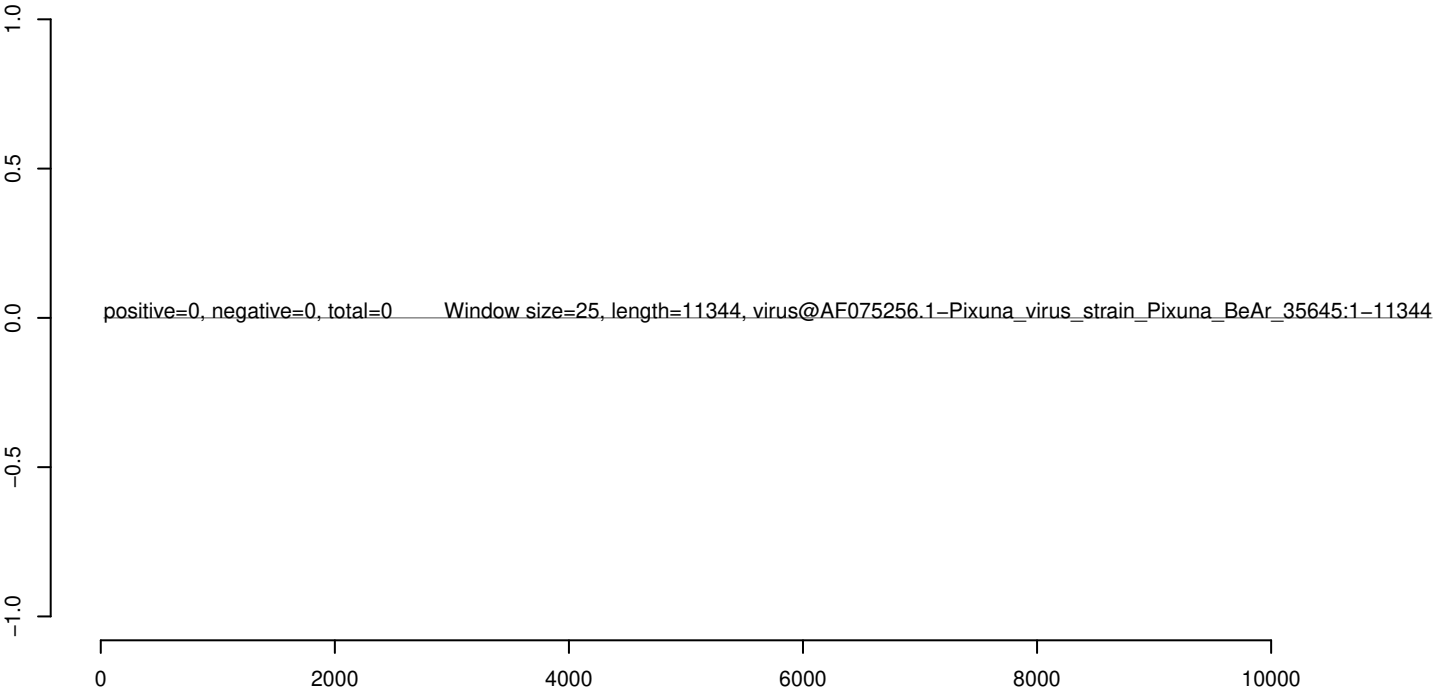
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.18\_23.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



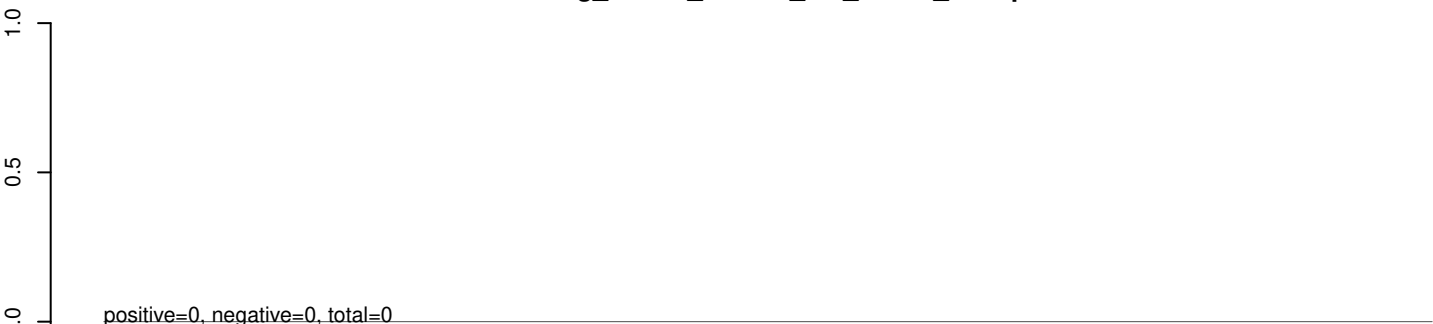
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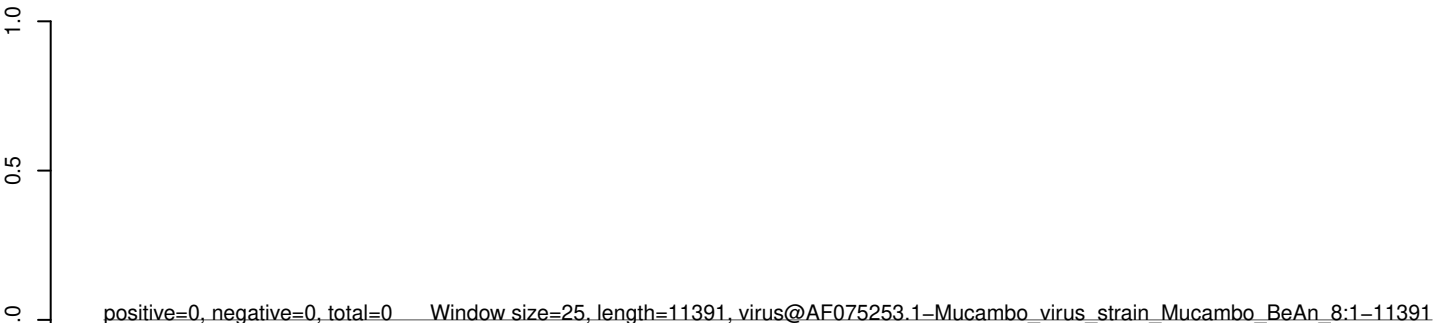
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**AeAeg\_Whole\_ZIKVdr\_In3\_GP.24\_35.rep**



**AeAeg\_Whole\_ZIKVdr\_In3\_GP.rep**



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