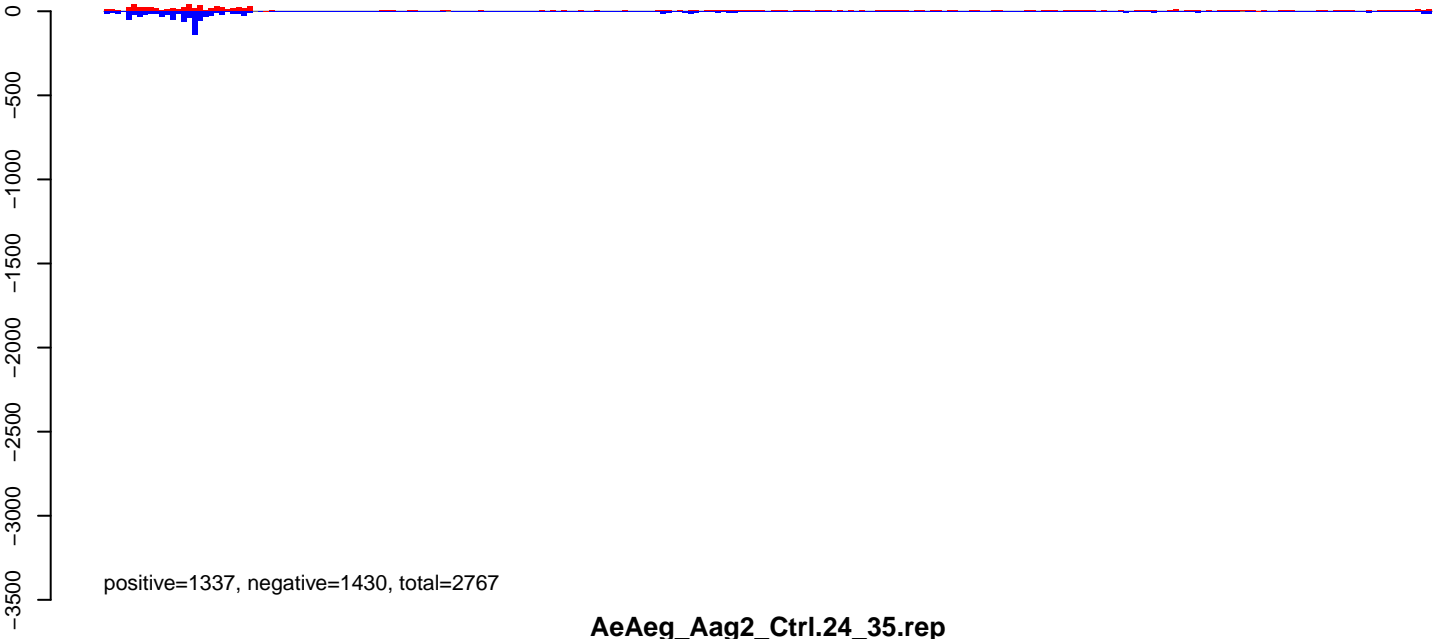
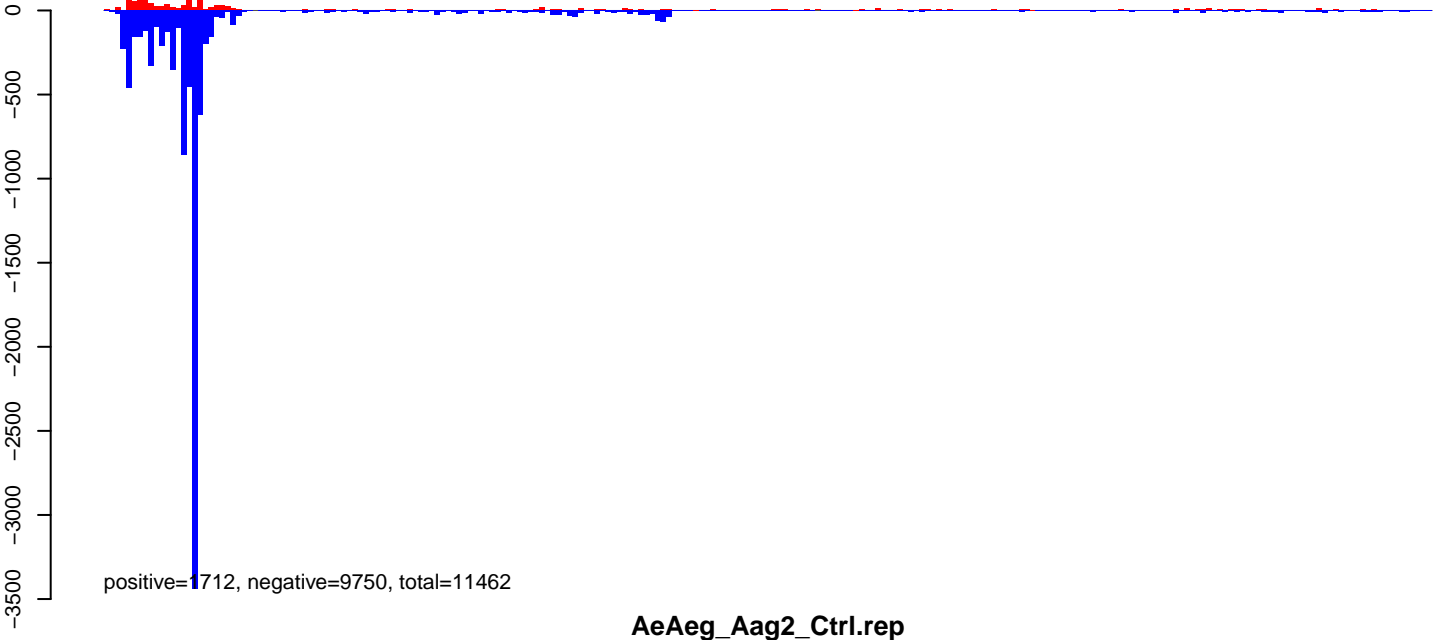


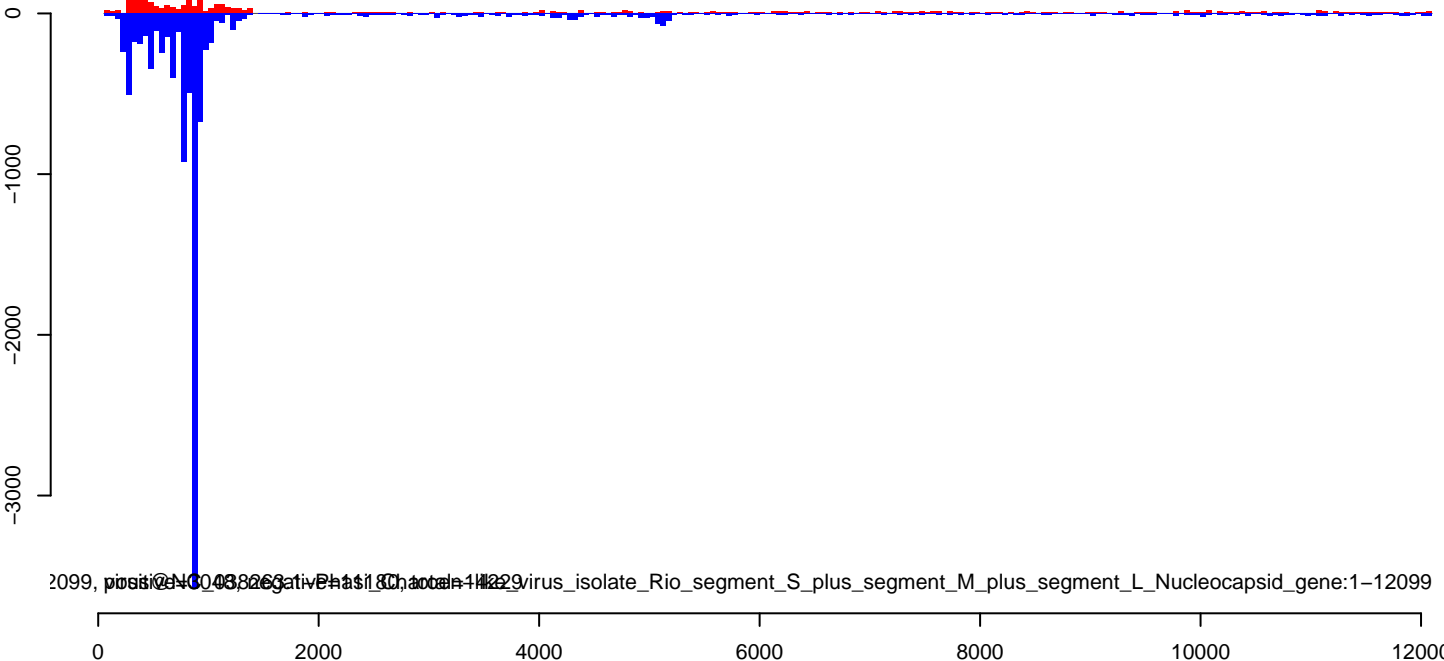
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



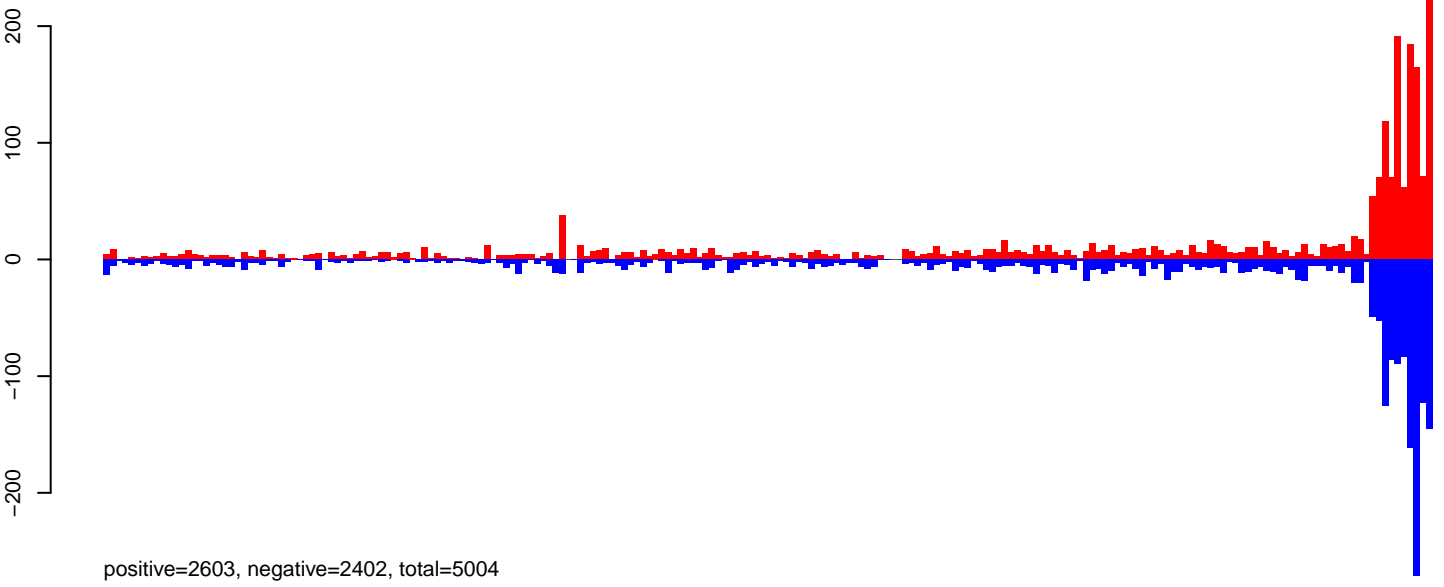
**AeAeg\_Aag2\_Ctrl.24\_35.rep**



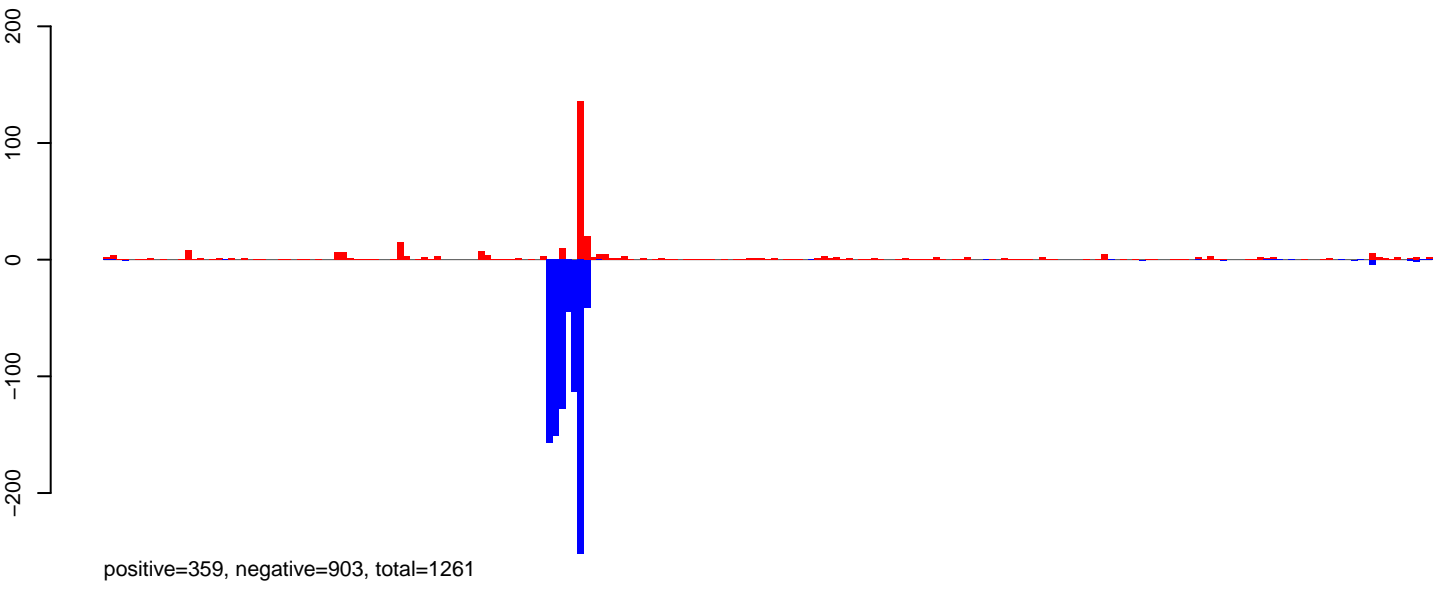
**AeAeg\_Aag2\_Ctrl.rep**



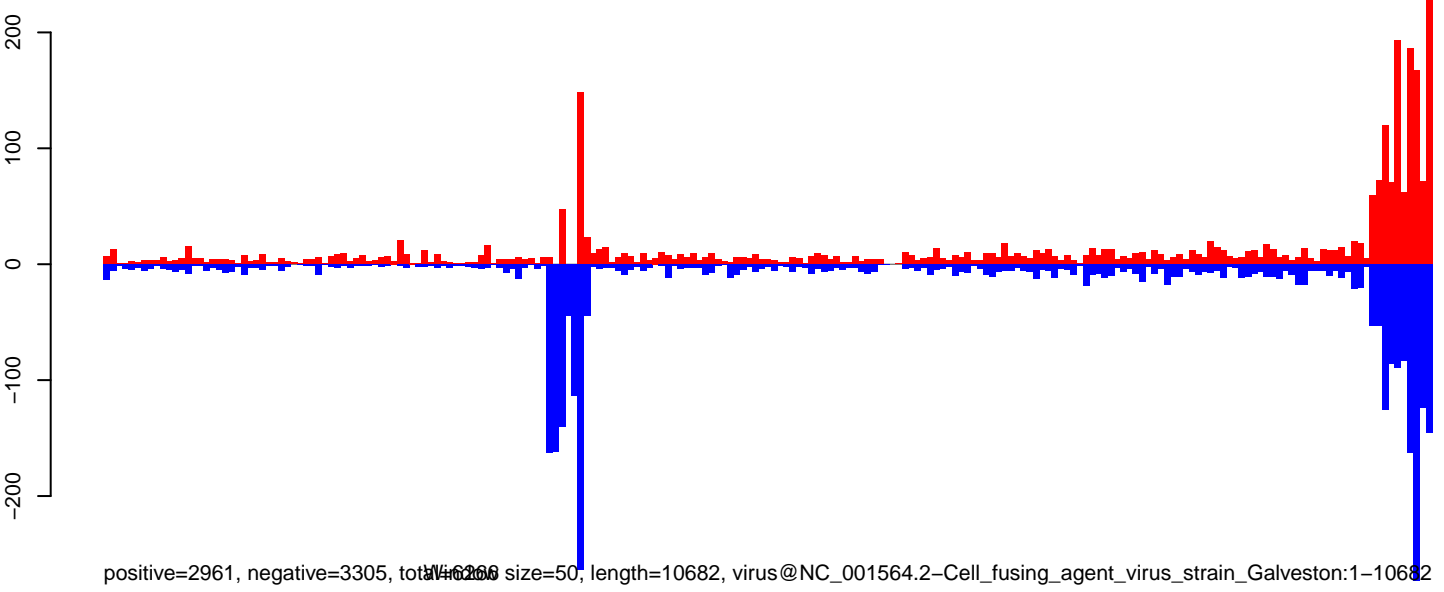
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**

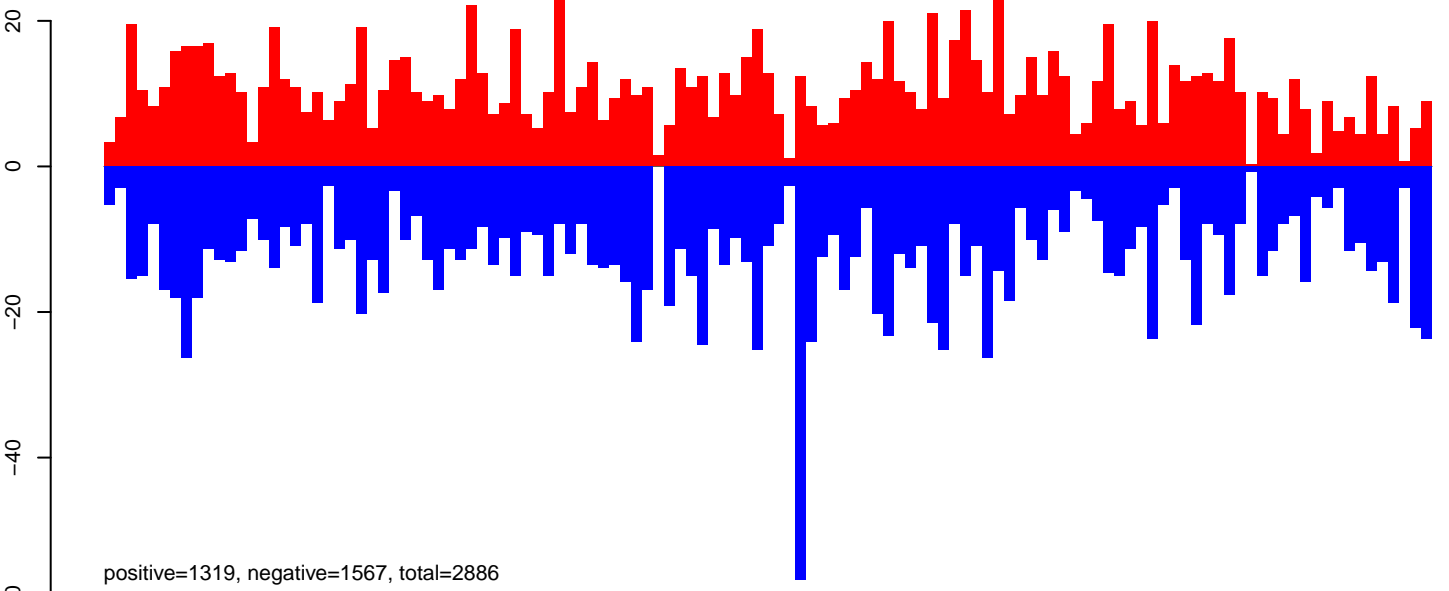


**AeAeg\_Aag2\_Ctrl.rep**

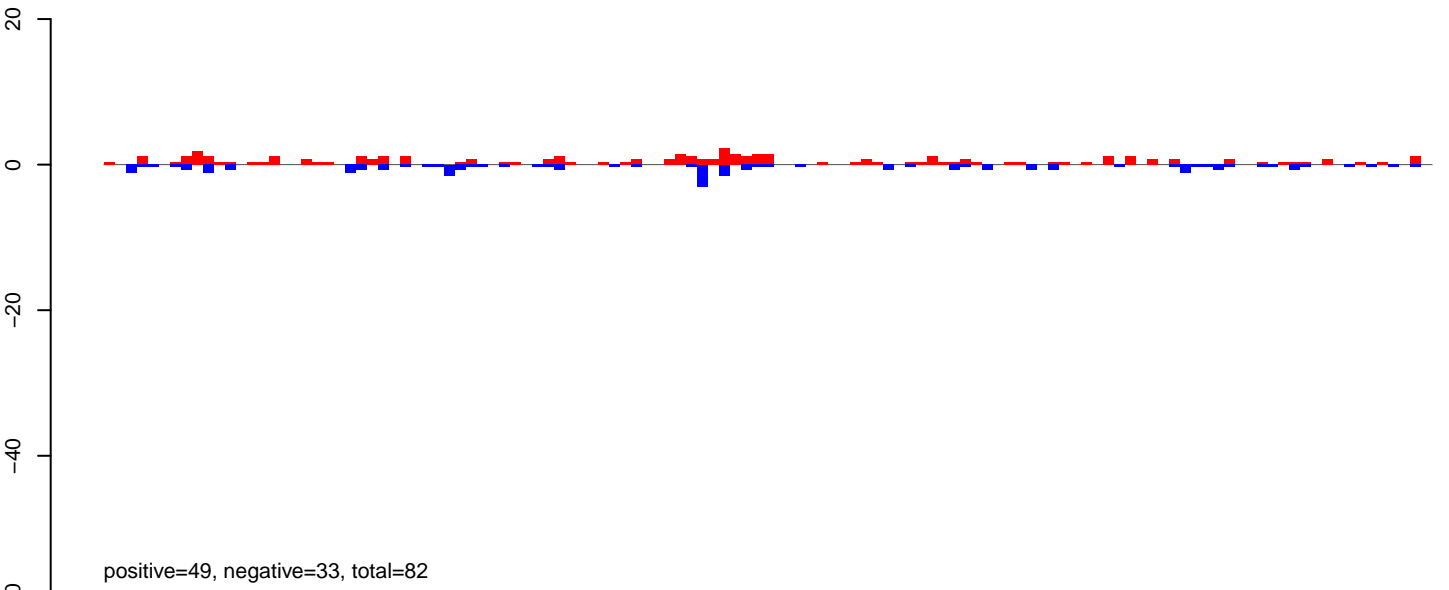


W=6266 size=50, length=10682, virus@NC\_001564.2-Cell\_fusing\_agent\_virus\_strain\_Galveston:1-10682

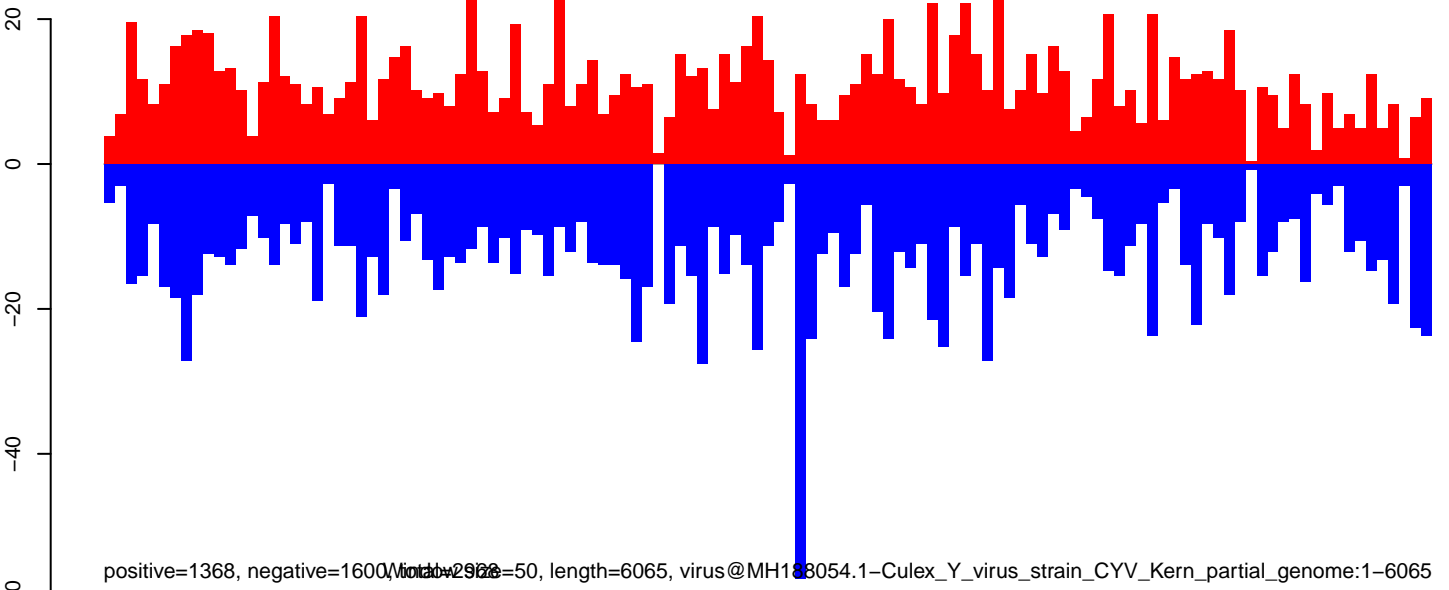
AeAeg\_Aag2\_Ctrl.18\_23.rep



AeAeg\_Aag2\_Ctrl.24\_35.rep

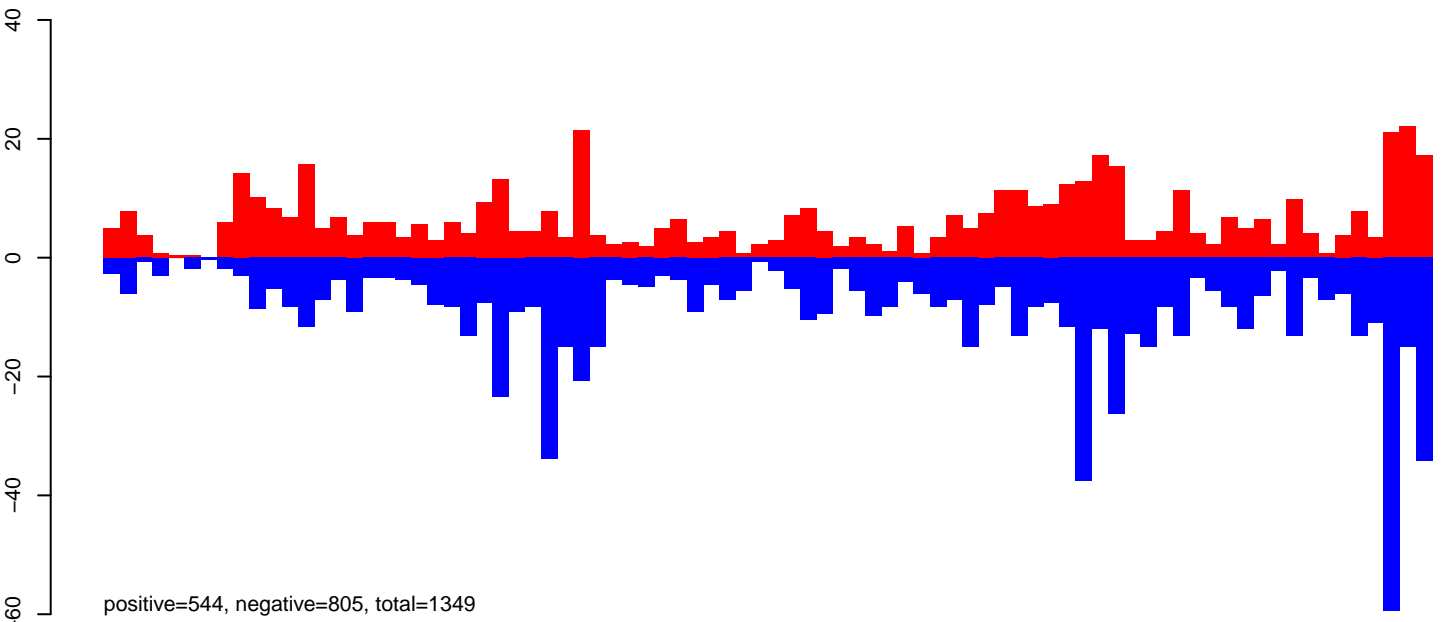


AeAeg\_Aag2\_Ctrl.rep

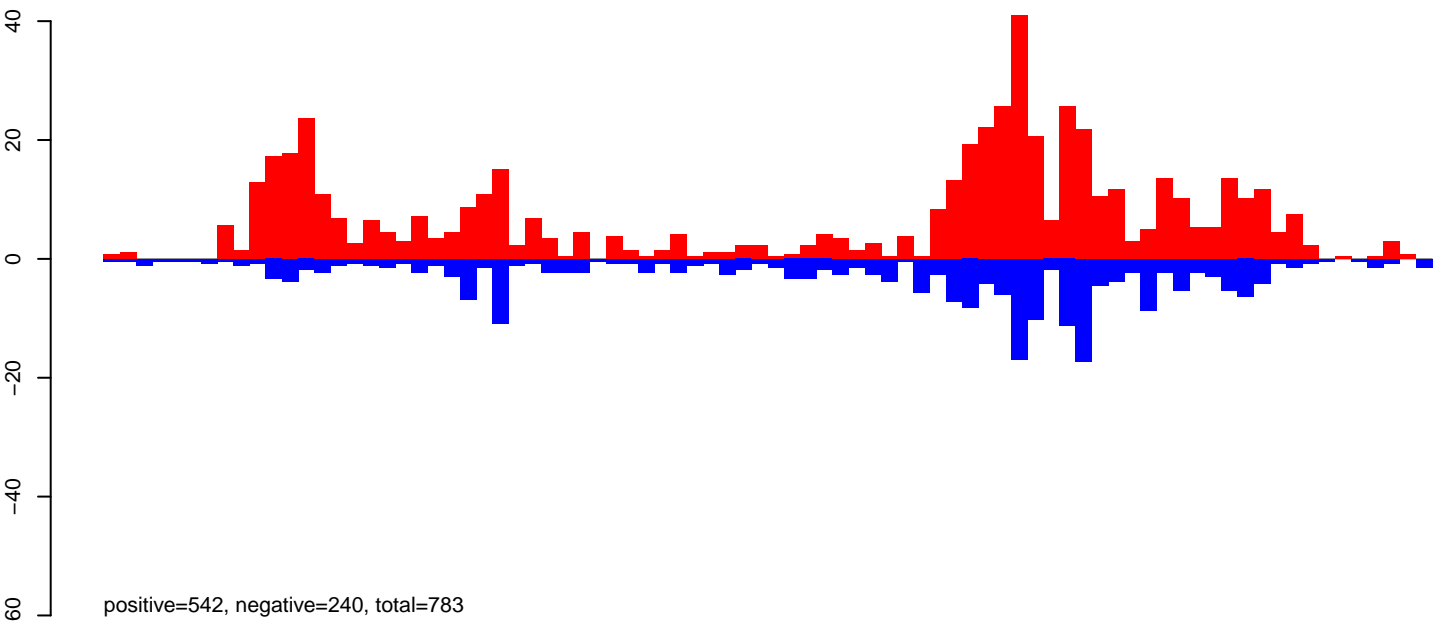


Wuhan-2019-nCoV-50, length=6065, virus@MH18054.1-Culex\_Y\_virus\_strain\_CYV\_Kern\_partial\_genome:1-6065

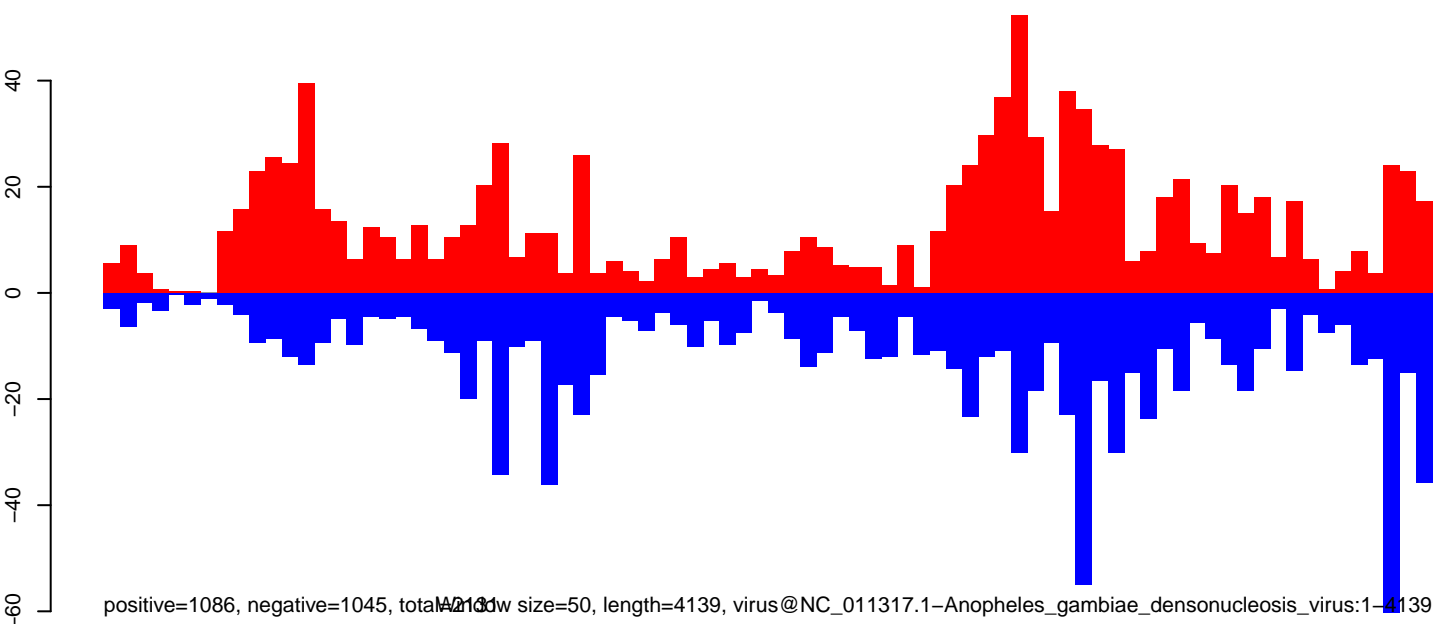
AeAeg\_Aag2\_Ctrl.18\_23.rep



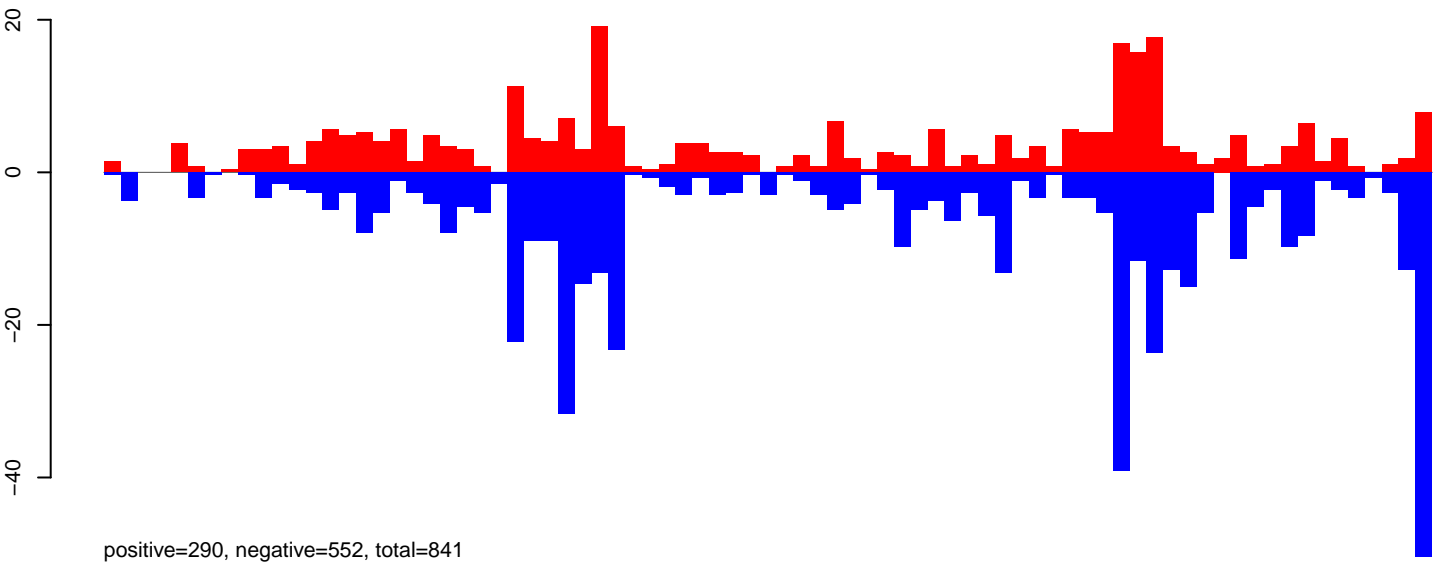
AeAeg\_Aag2\_Ctrl.24\_35.rep



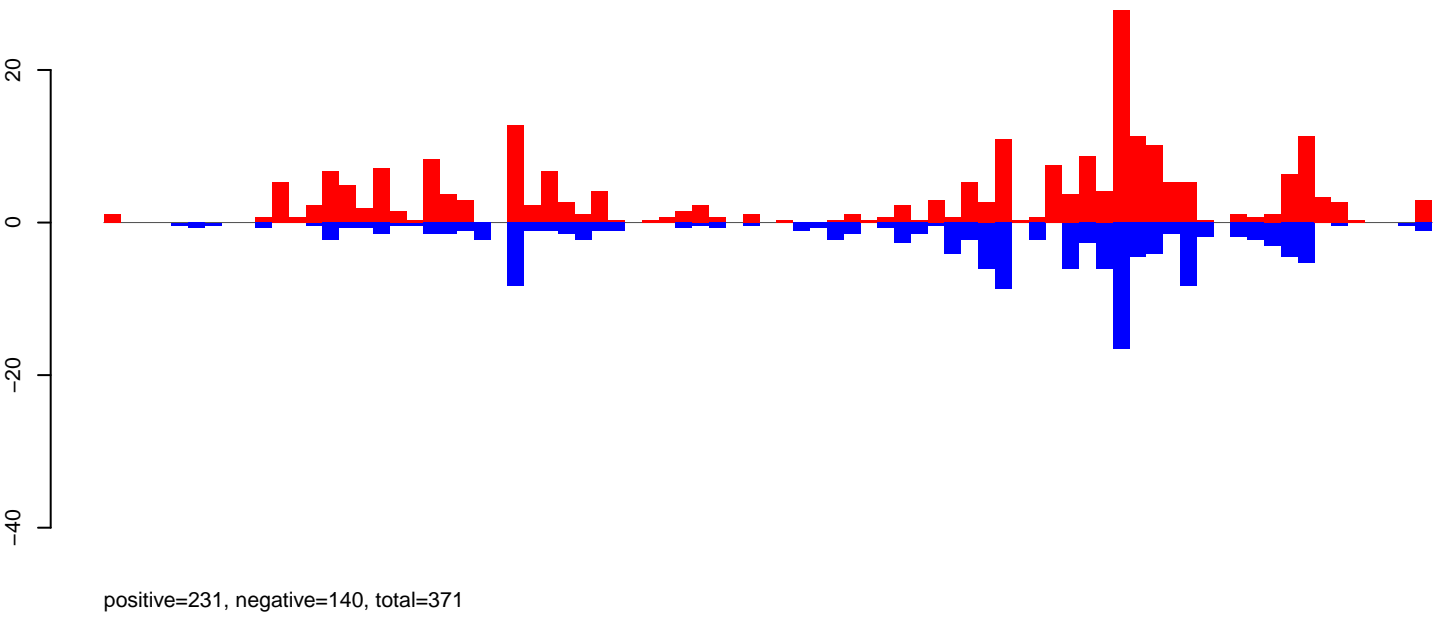
AeAeg\_Aag2\_Ctrl.rep



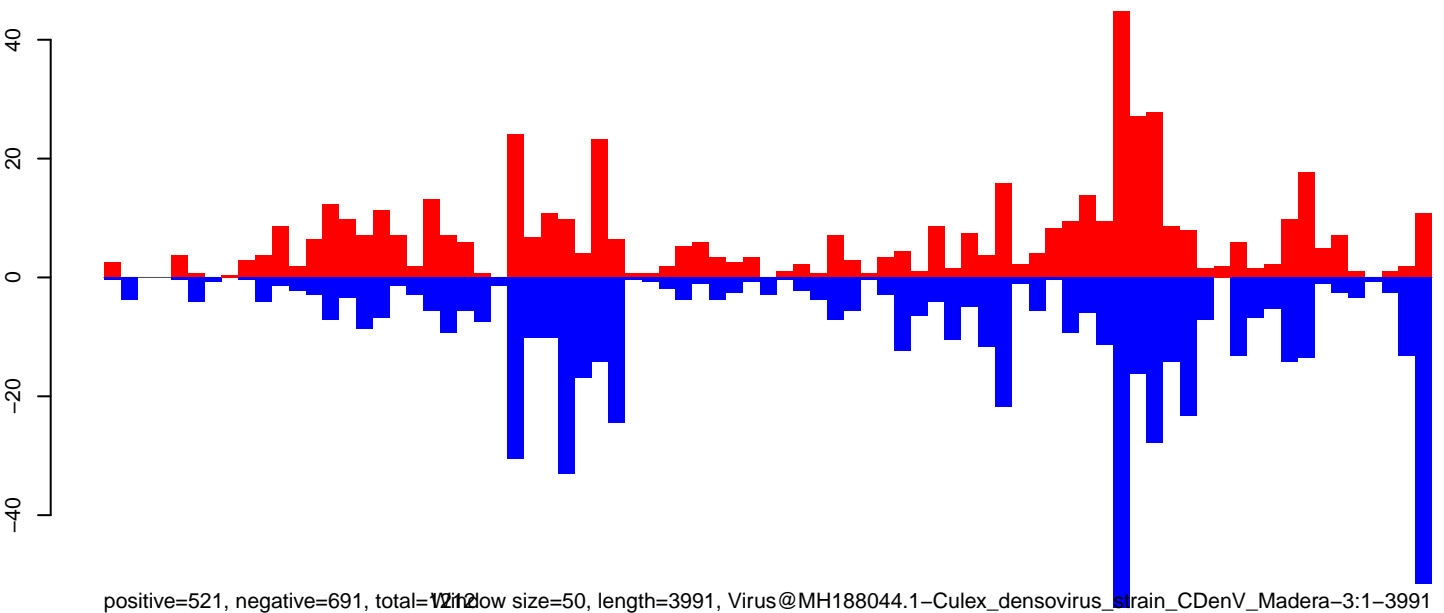
AeAeg\_Aag2\_Ctrl.18\_23.rep



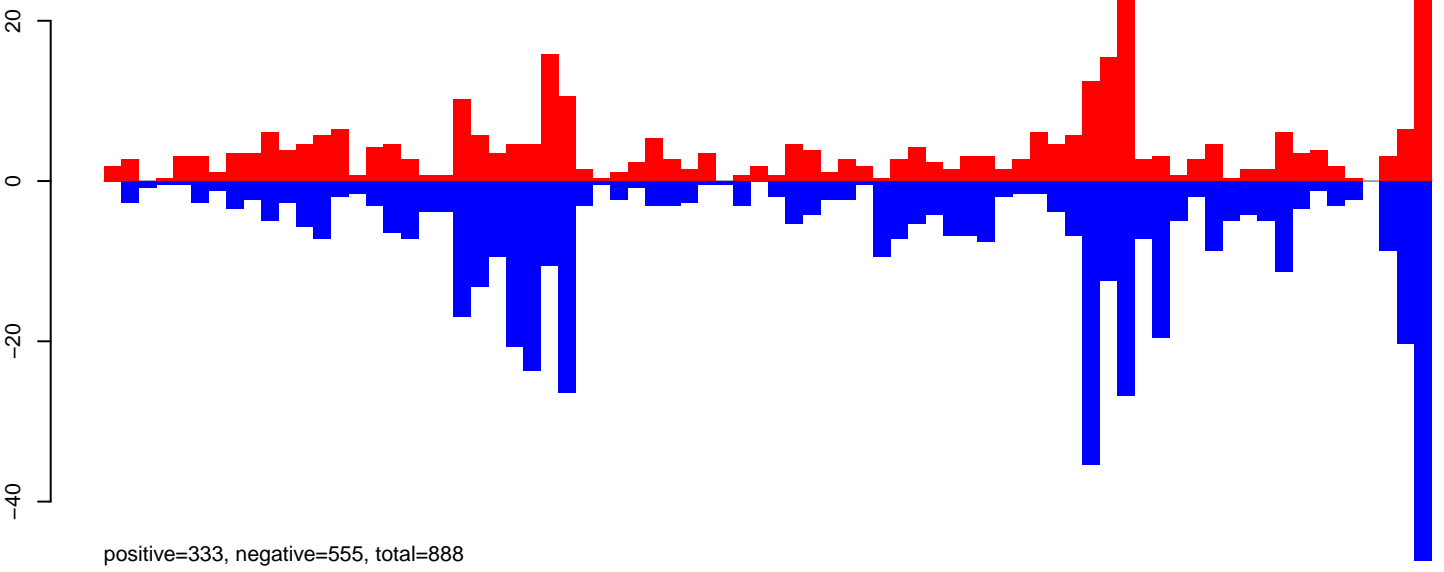
AeAeg\_Aag2\_Ctrl.24\_35.rep



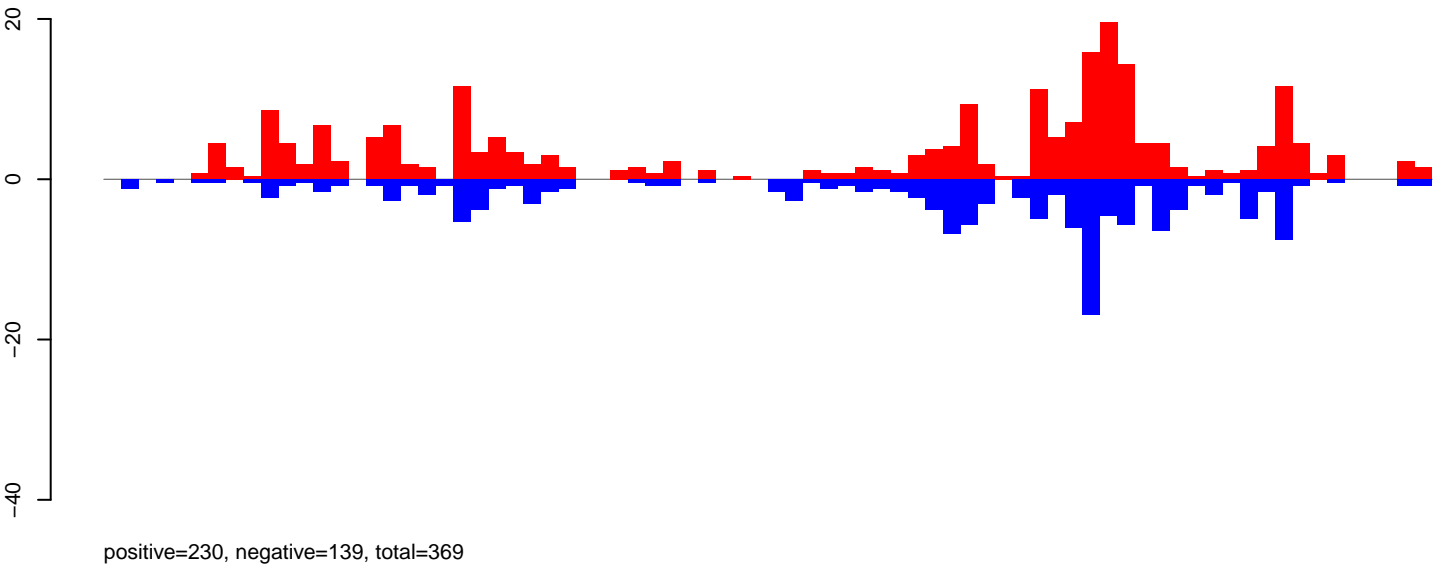
AeAeg\_Aag2\_Ctrl.rep



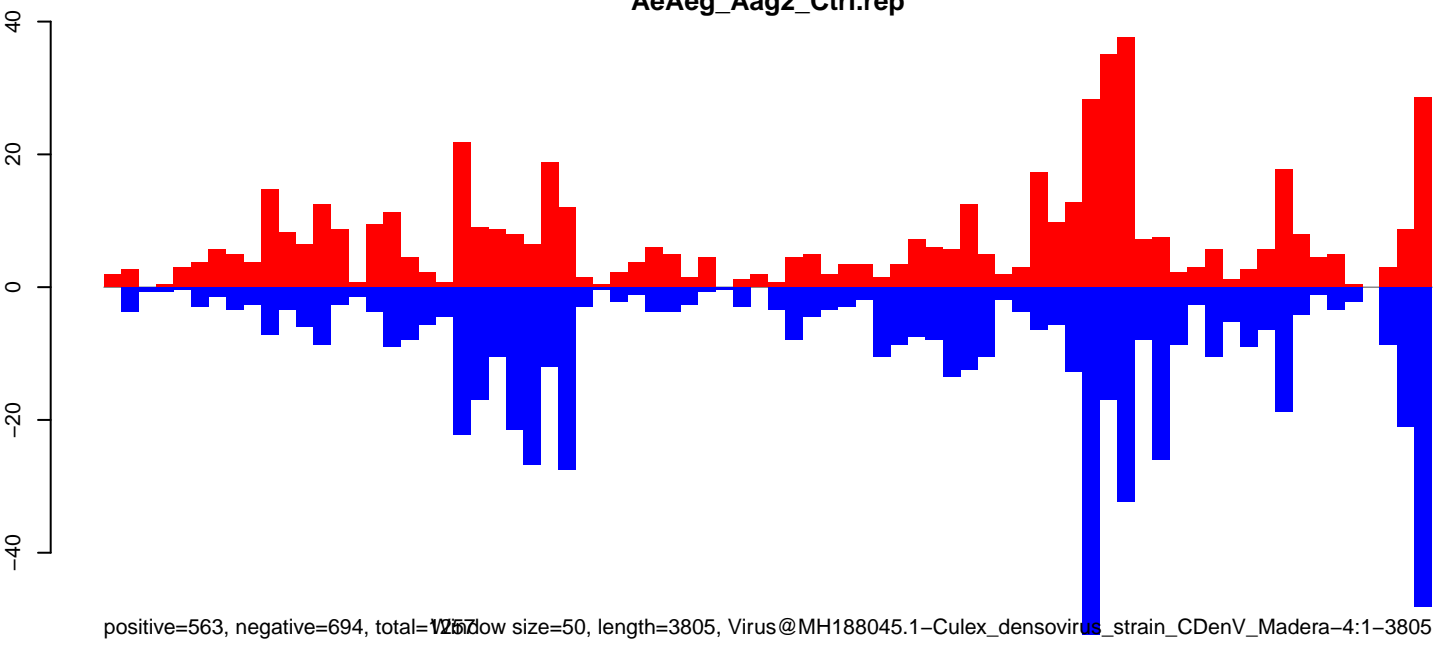
AeAeg\_Aag2\_Ctrl.18\_23.rep



AeAeg\_Aag2\_Ctrl.24\_35.rep

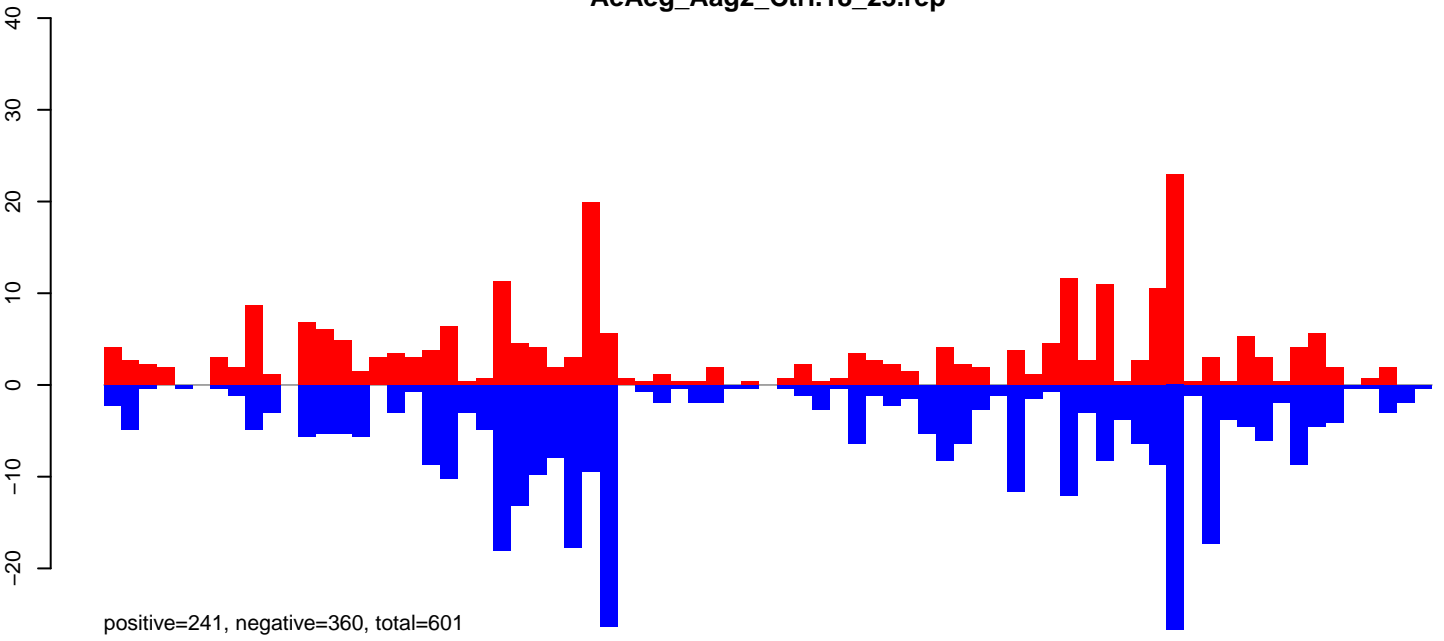


AeAeg\_Aag2\_Ctrl.rep

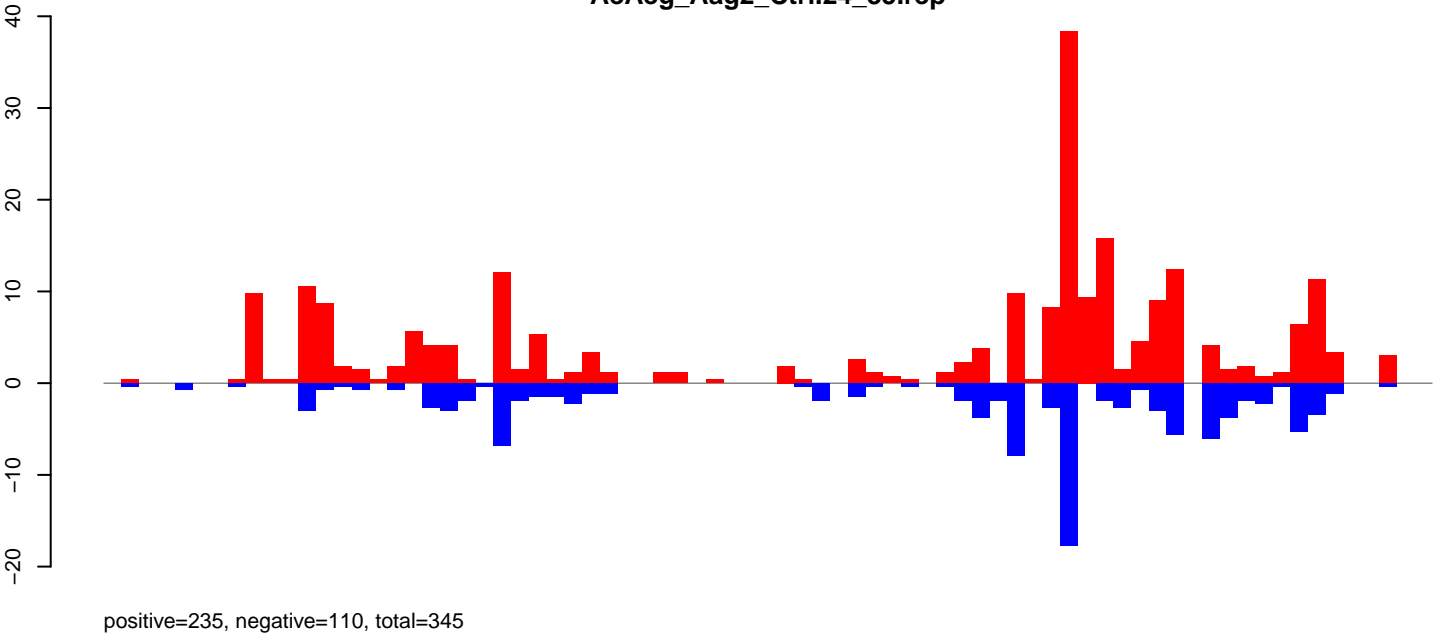


Window size=50, length=3805, Virus@MH188045.1-Culex\_densovirus\_strain\_CDENV\_Madera-4:1-3805

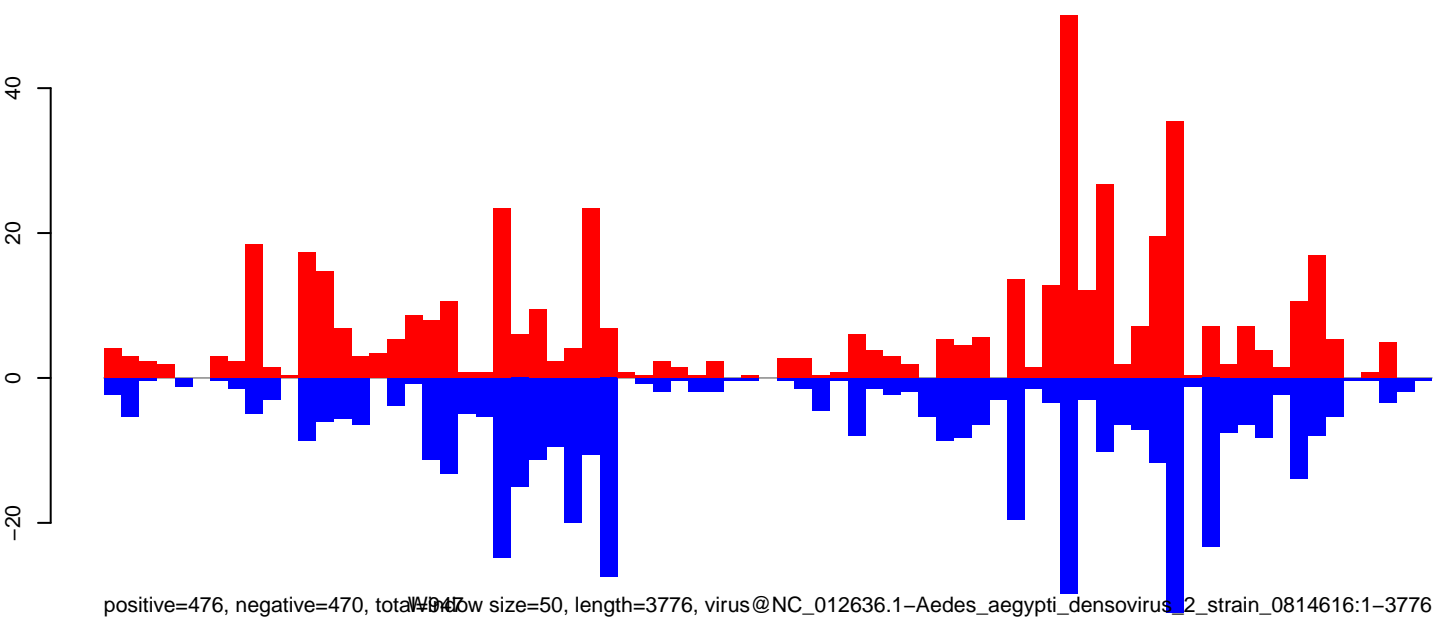
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**

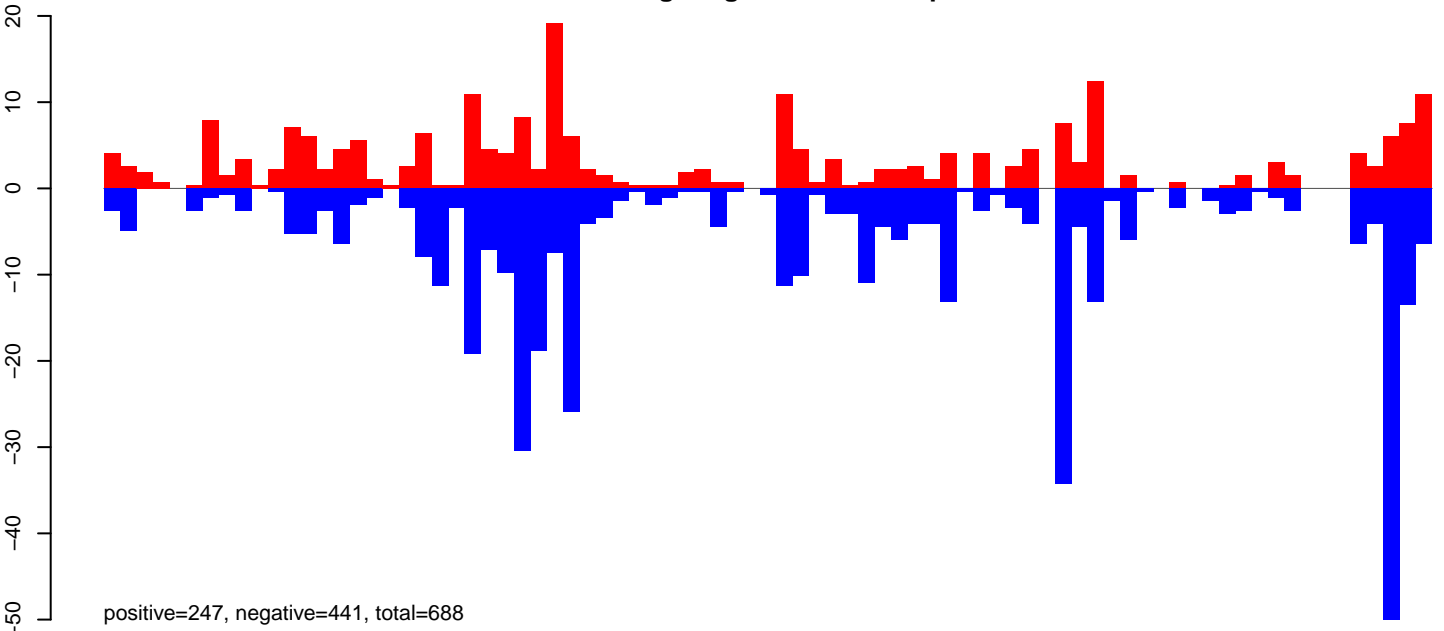


**AeAeg\_Aag2\_Ctrl.rep**

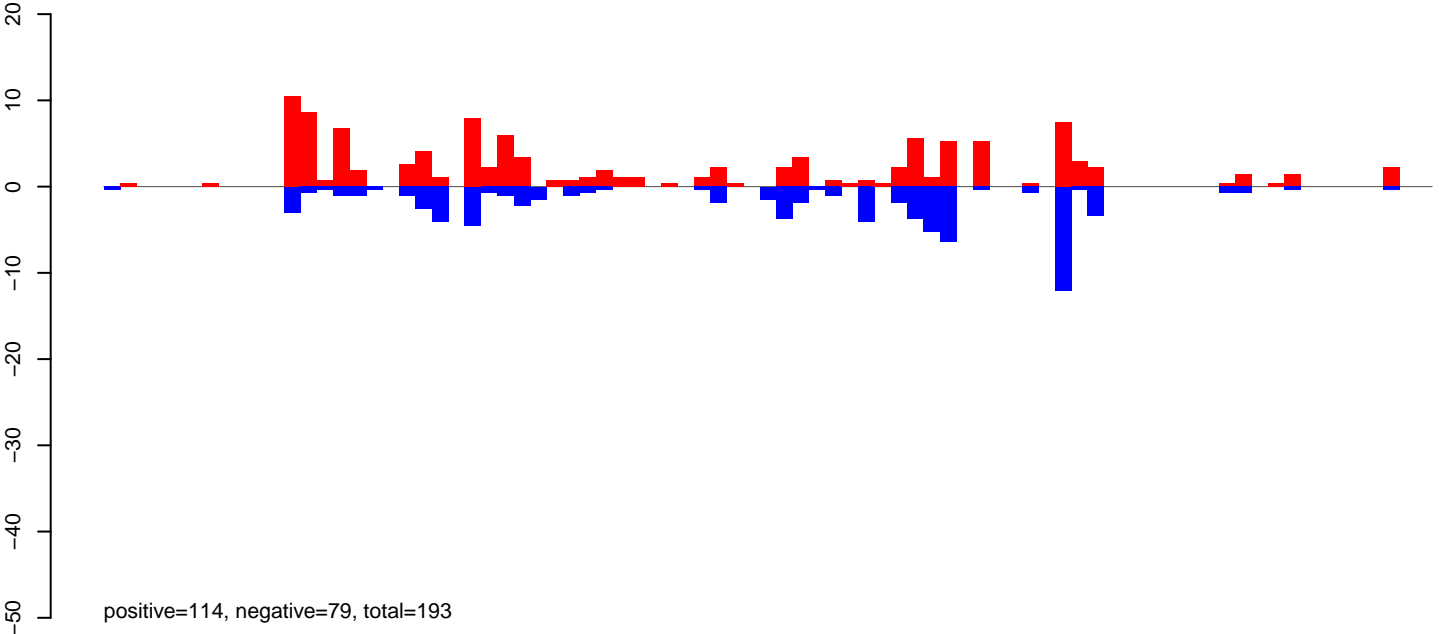


0 1000 2000 3000

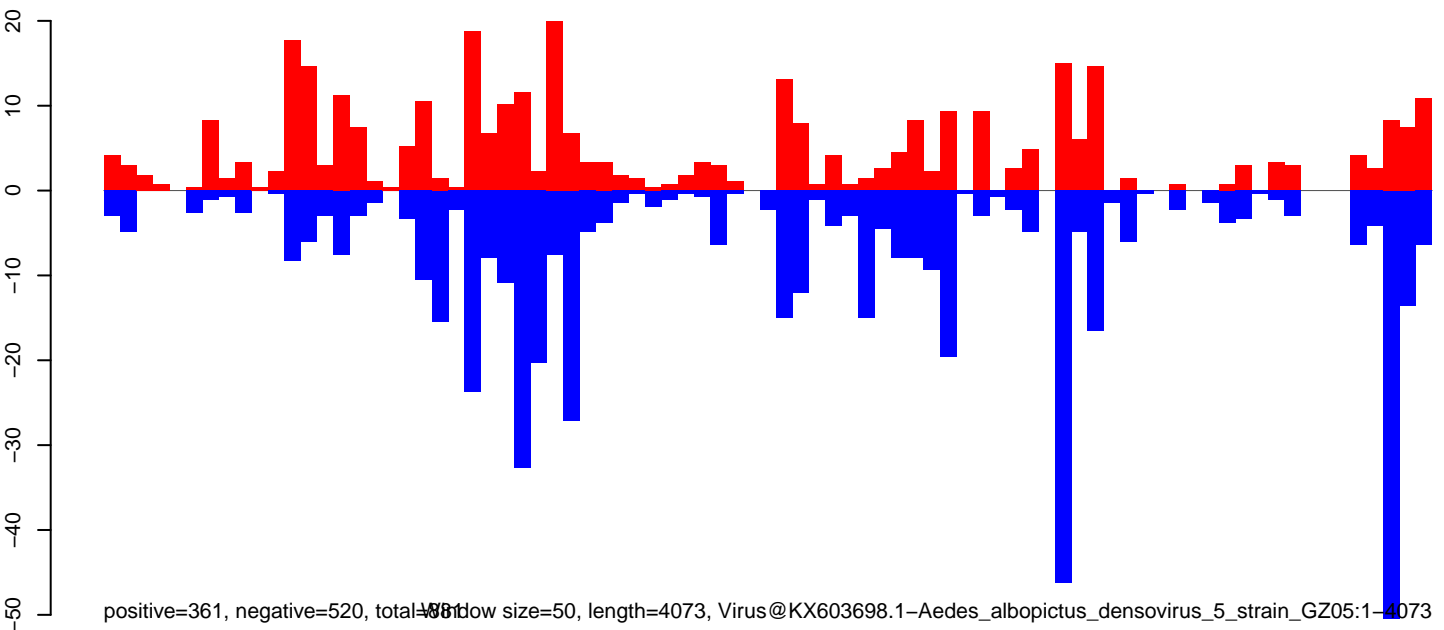
AeAeg\_Aag2\_Ctrl.18\_23.rep



AeAeg\_Aag2\_Ctrl.24\_35.rep



AeAeg\_Aag2\_Ctrl.rep

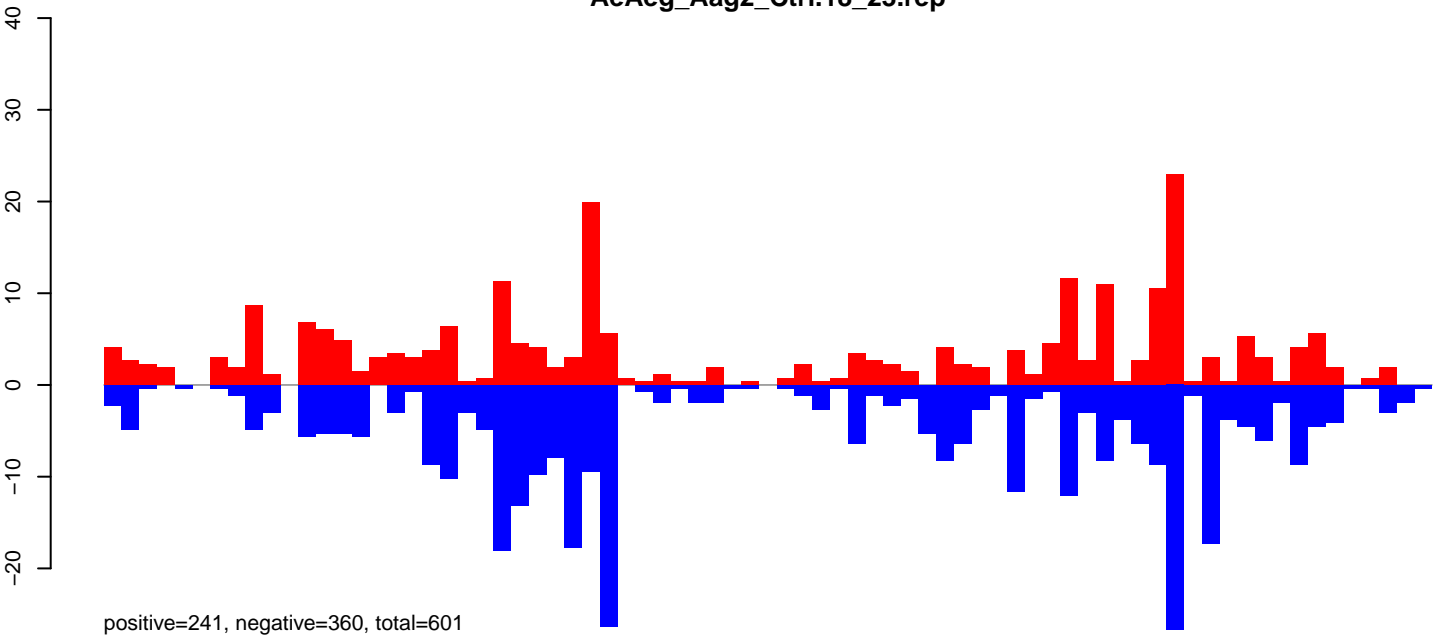


Window size=50, length=4073, Virus@KX603698.1-Aedes albopictus densovirus\_5\_strain\_GZ05:1-4073

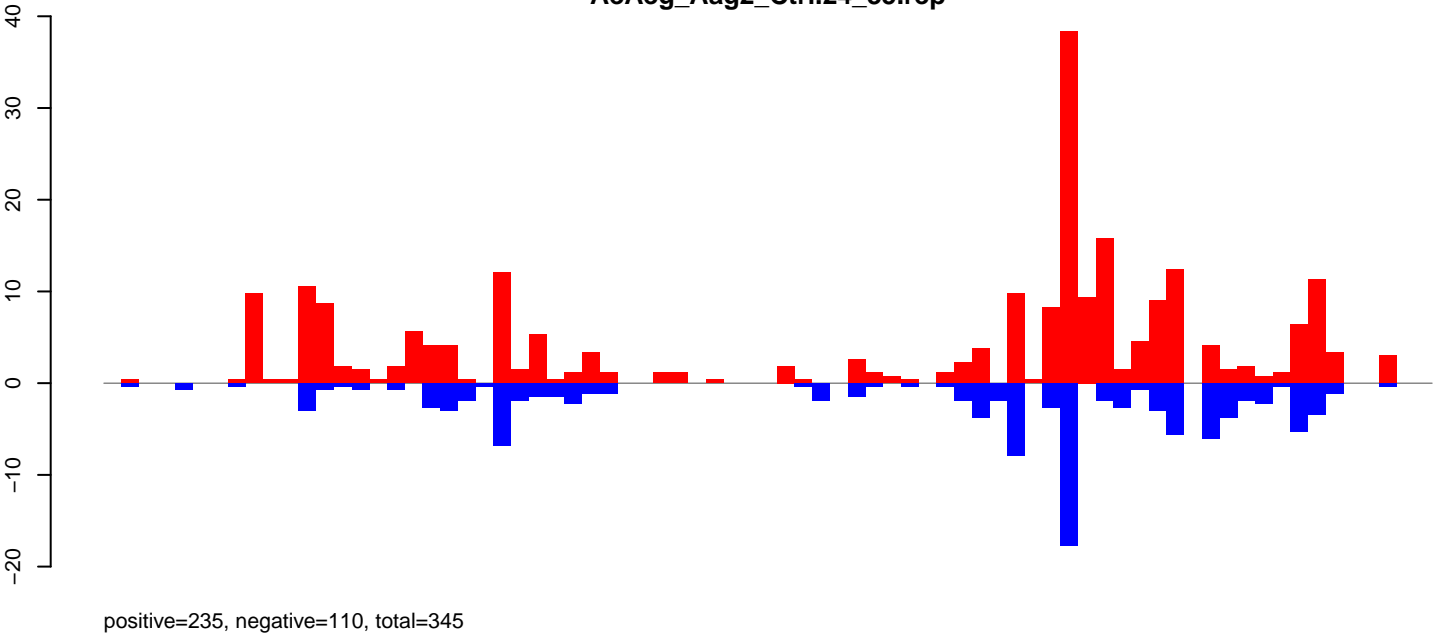
0 1000 2000 3000 4000



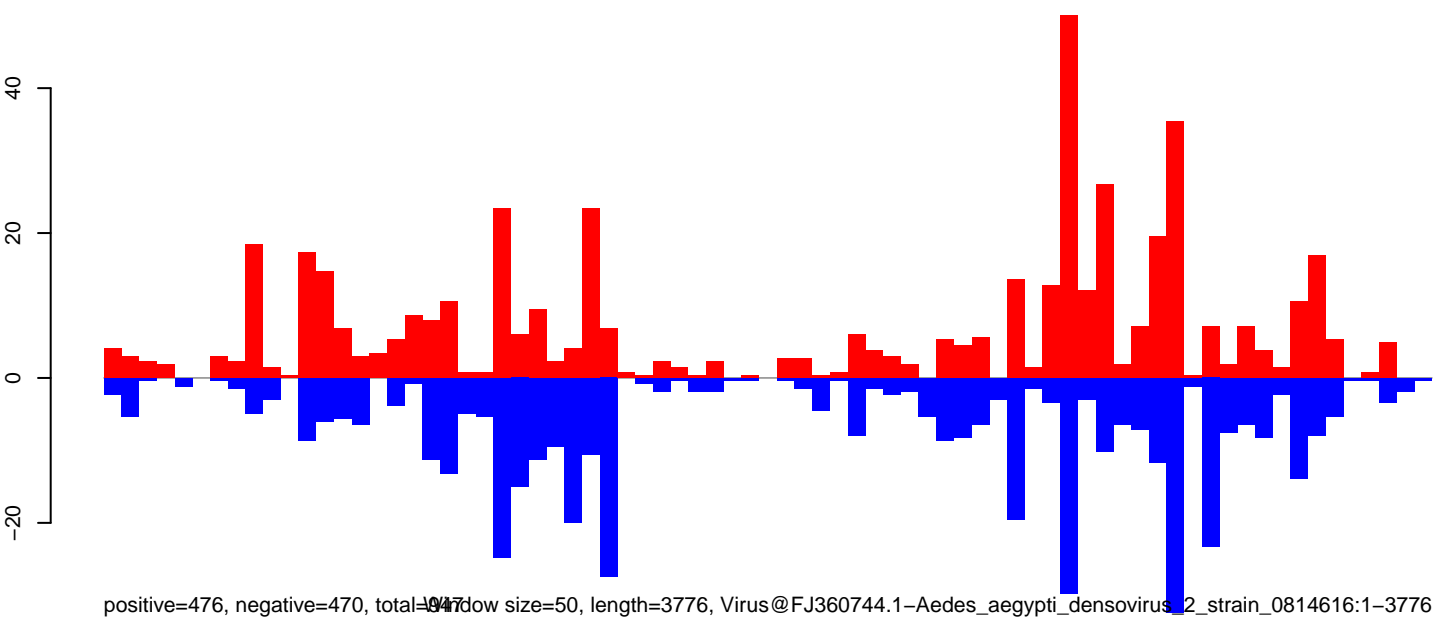
AeAeg\_Aag2\_Ctrl.18\_23.rep



AeAeg\_Aag2\_Ctrl.24\_35.rep

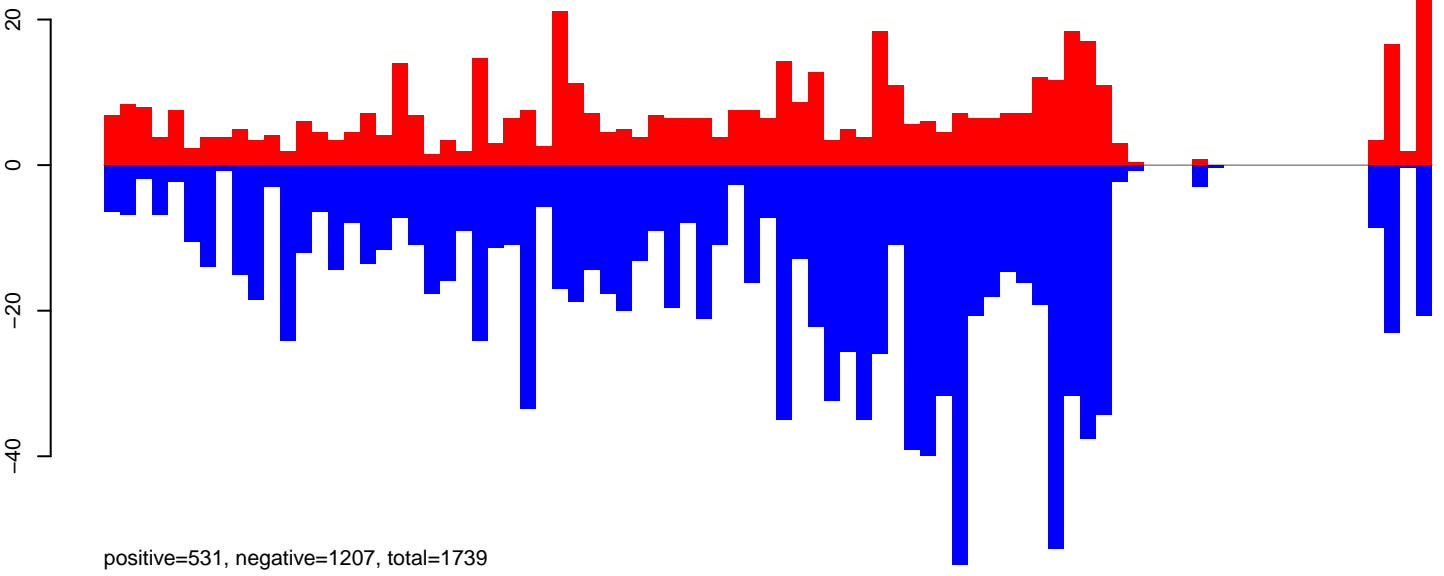


AeAeg\_Aag2\_Ctrl.rep

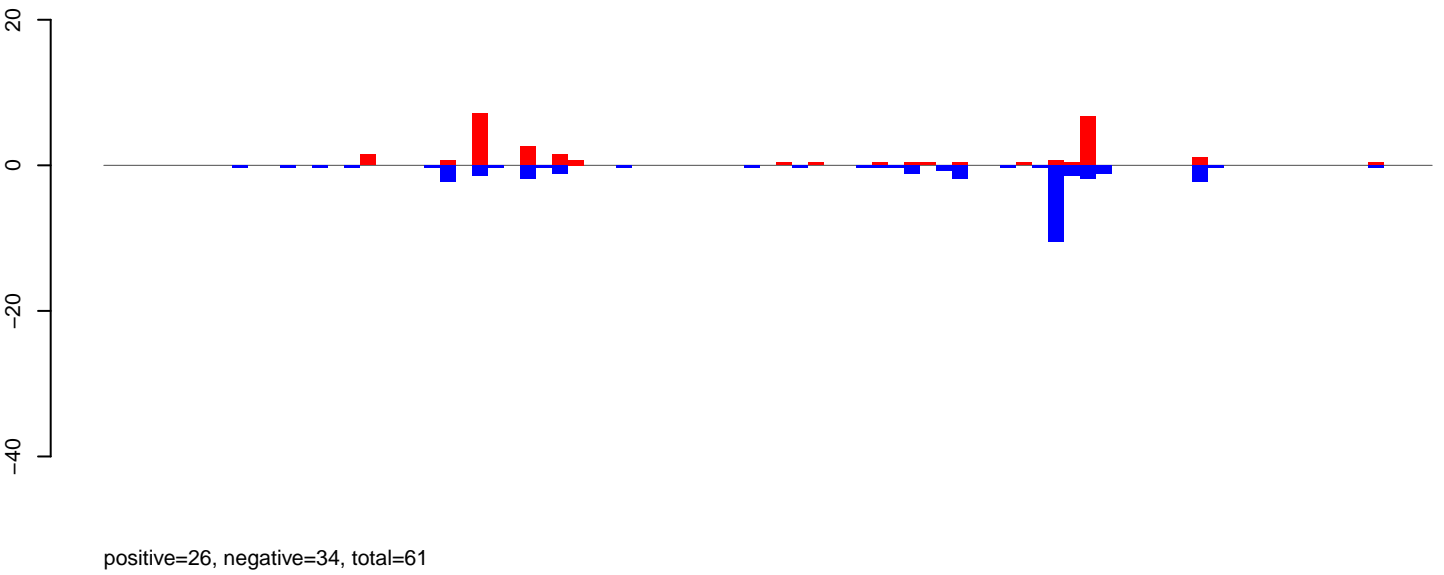


0 1000 2000 3000

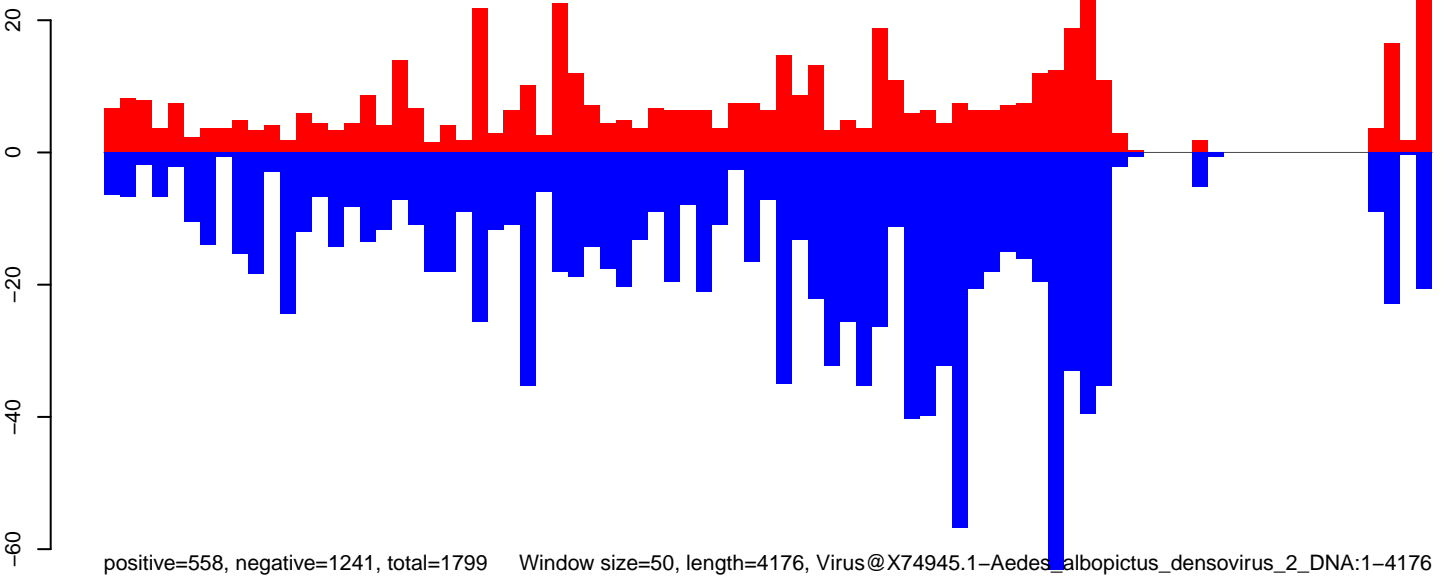
AeAeg\_Aag2\_Ctrl.18\_23.rep



AeAeg\_Aag2\_Ctrl.24\_35.rep

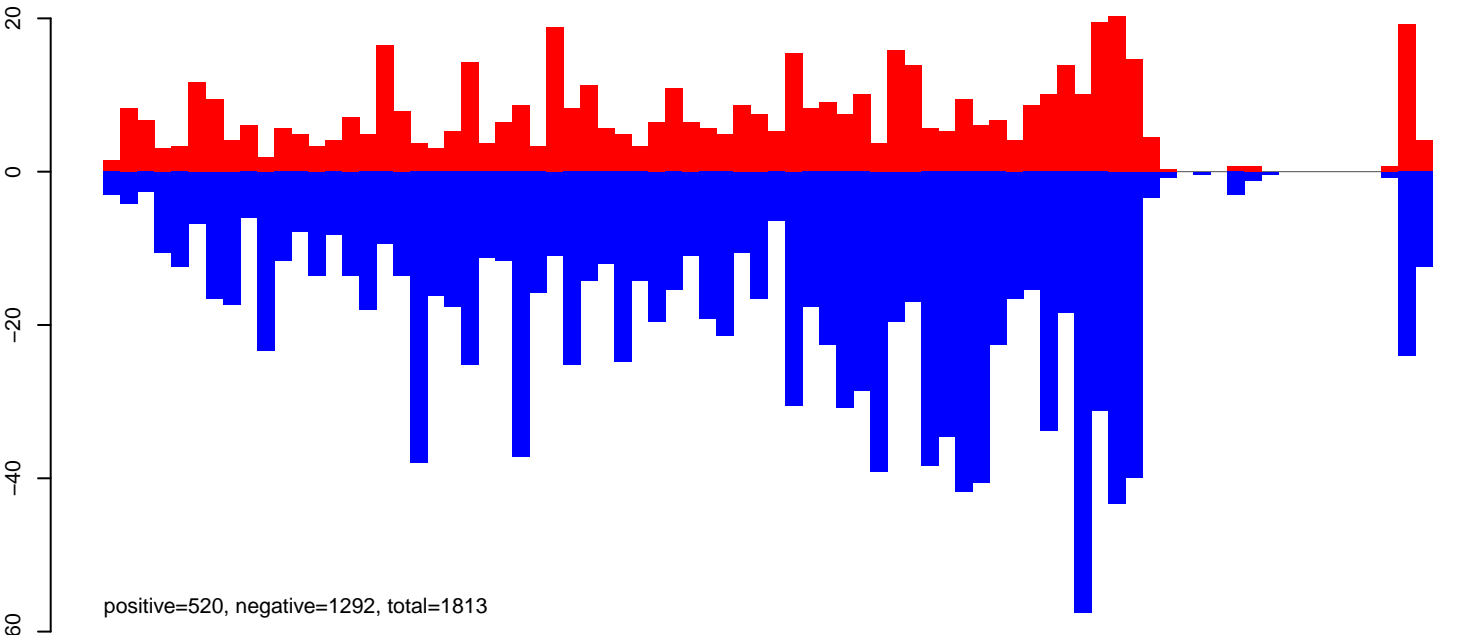


AeAeg\_Aag2\_Ctrl.rep

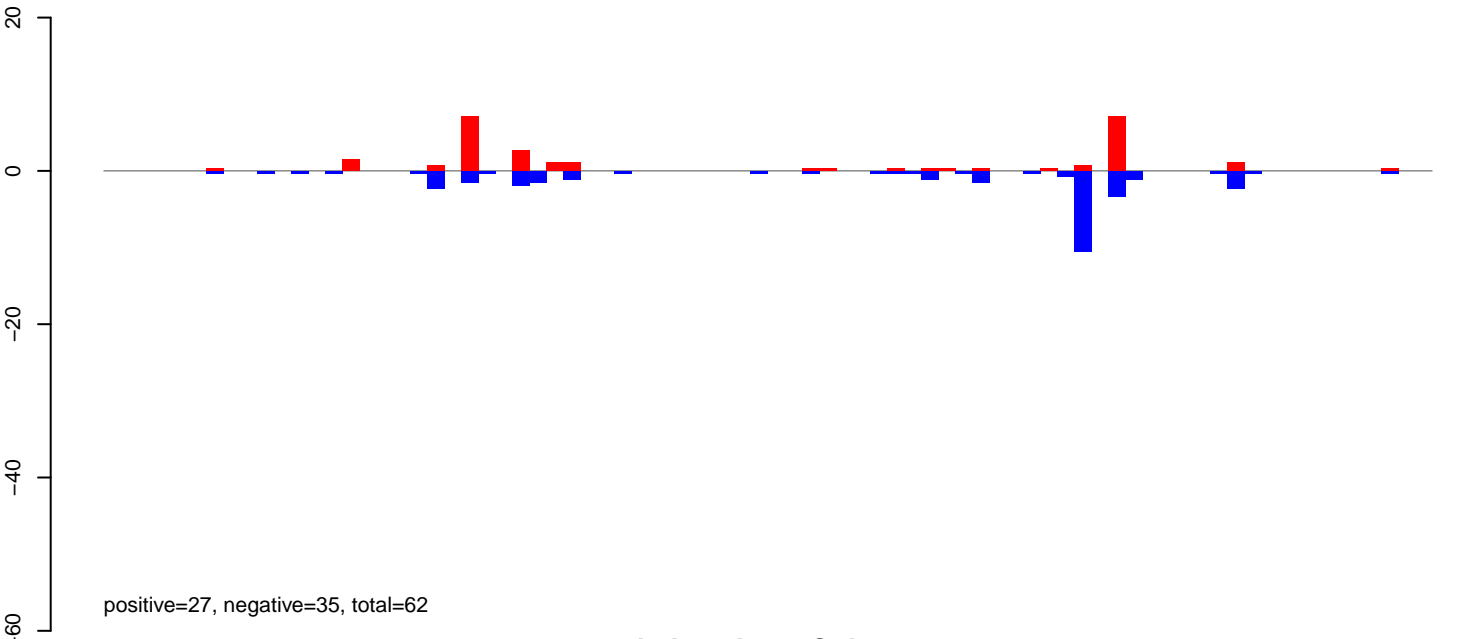


Window size=50, length=4176, Virus@X74945.1-Aedes albopictus\_densovirus\_2\_DNA:1-4176

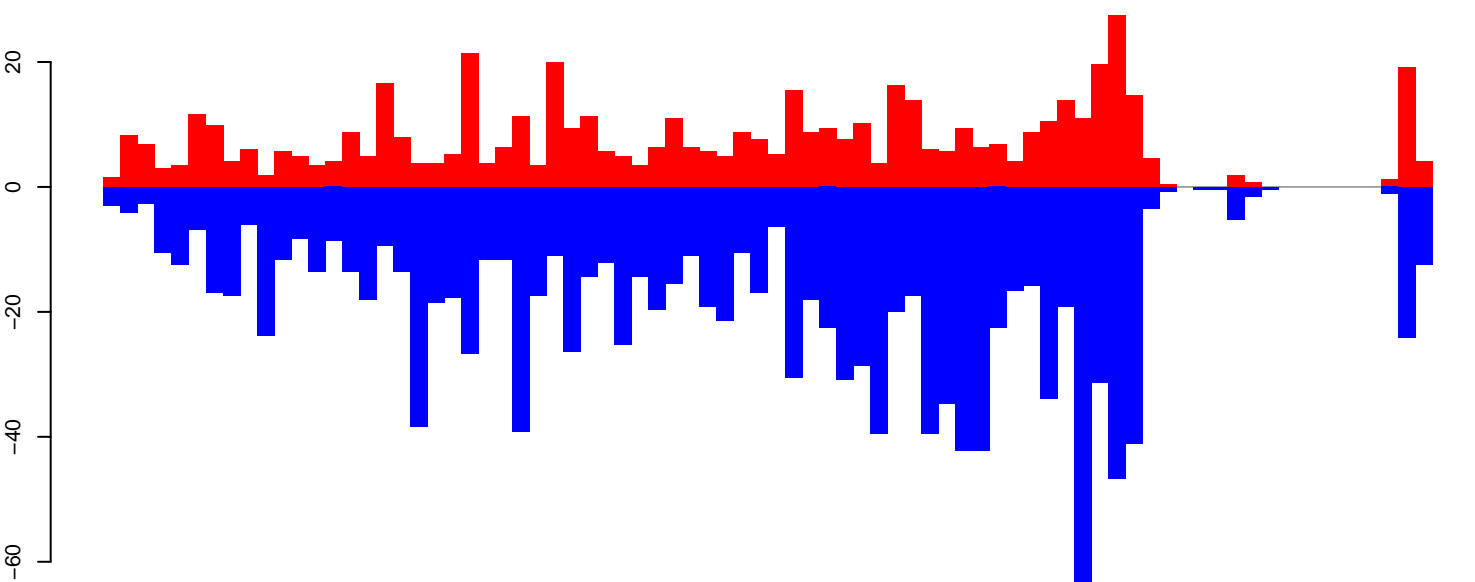
AeAeg\_Aag2\_Ctrl.18\_23.rep



AeAeg\_Aag2\_Ctrl.24\_35.rep



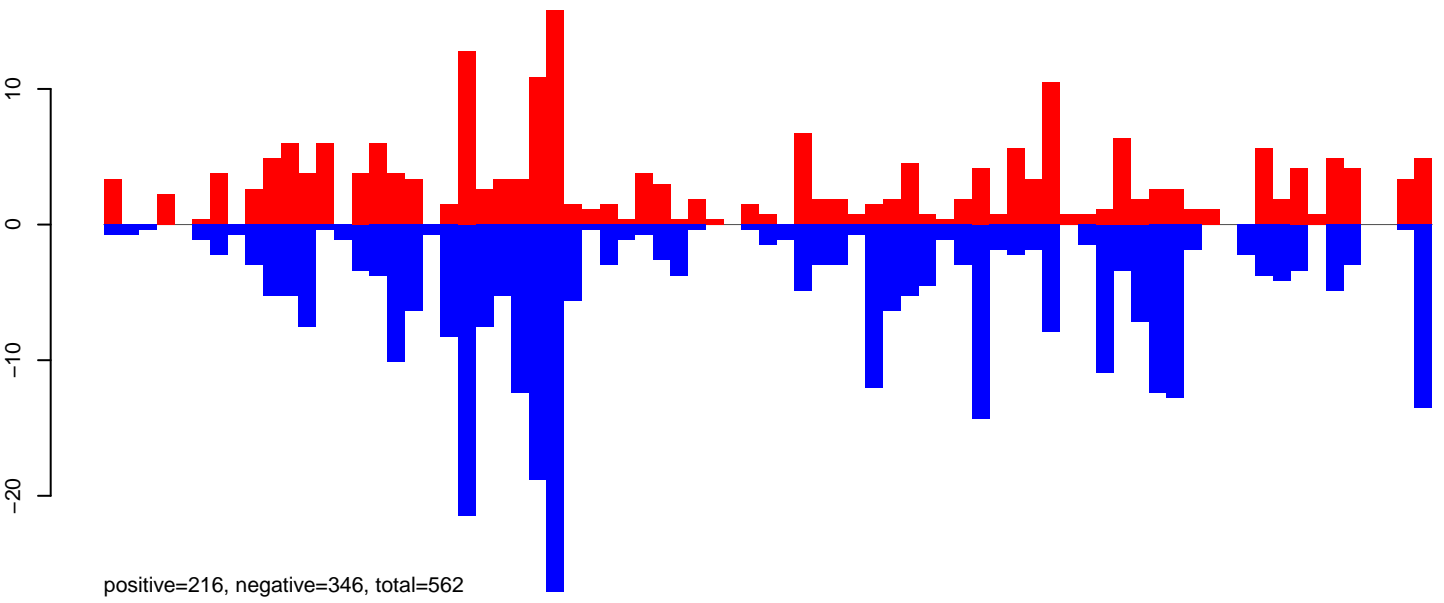
AeAeg\_Aag2\_Ctrl.rep



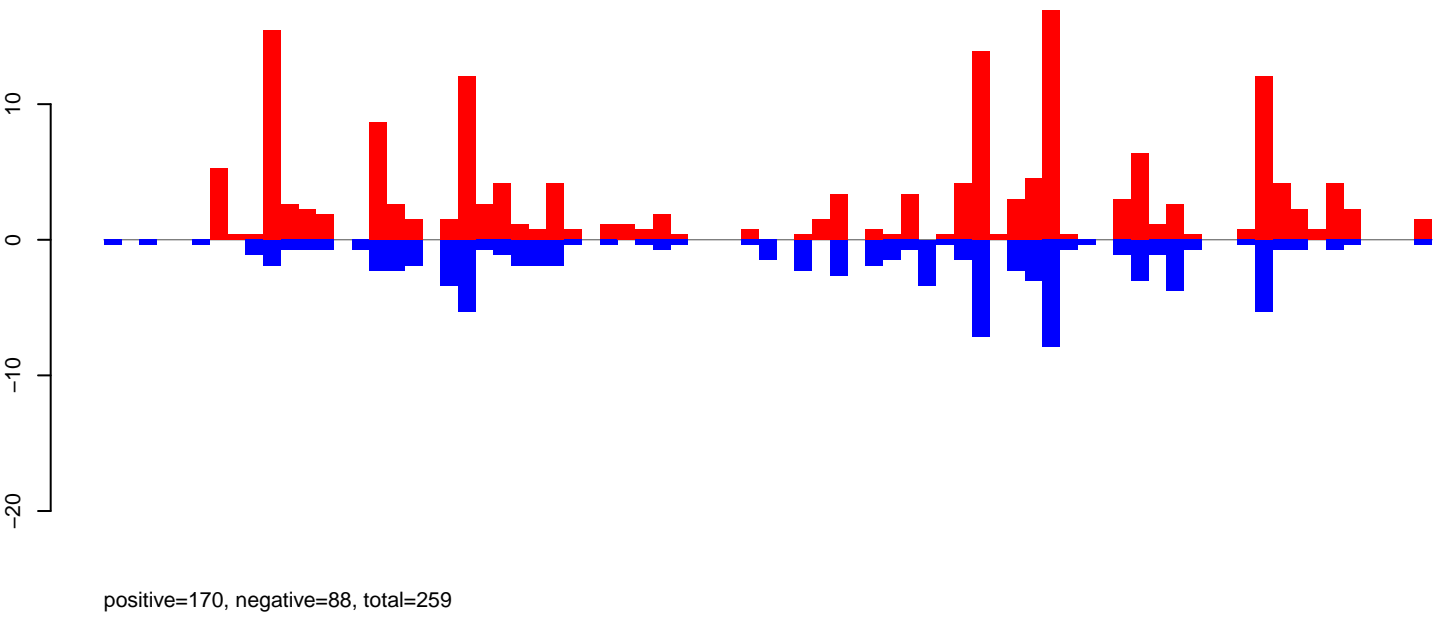
Window size=50, sliding=1, step=1, total=1813, MH550148.1-Aedes albopictus\_densovirus\_isolate\_NC01\_L3.1\_trimmed\_contig\_5889-RC:1-3937

0 1000 2000 3000 4000

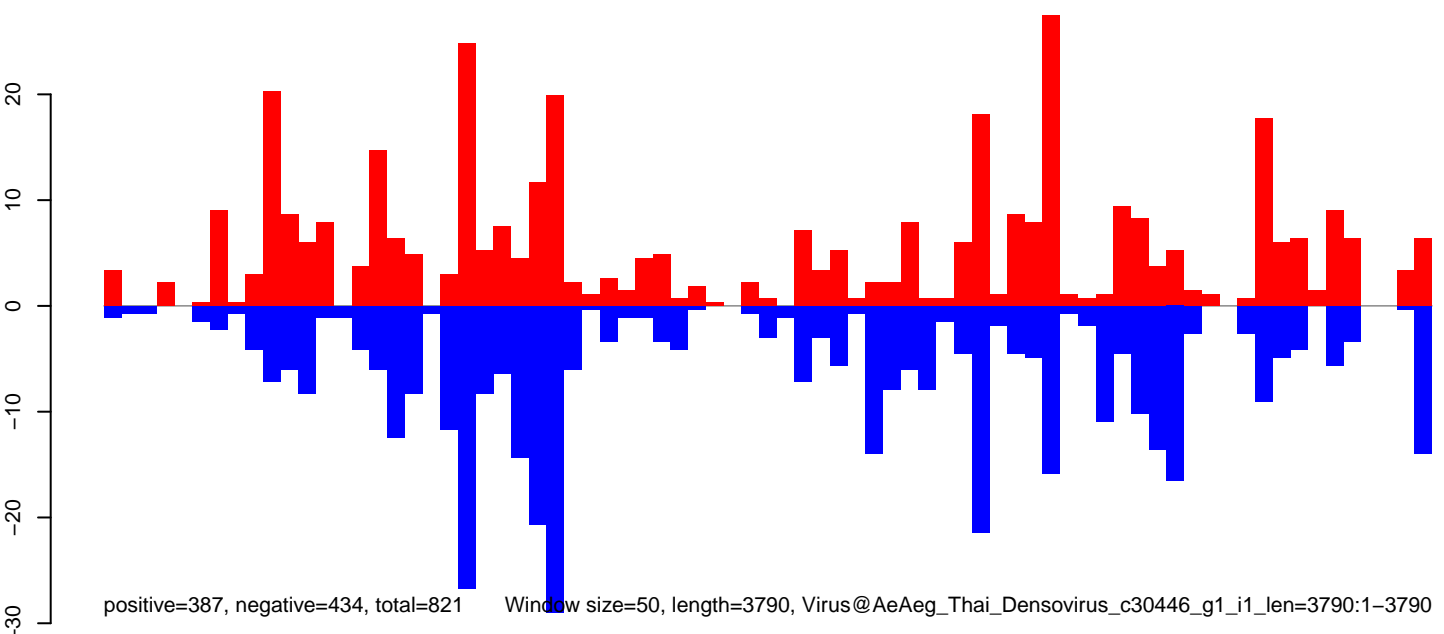
AeAeg\_Aag2\_Ctrl.18\_23.rep



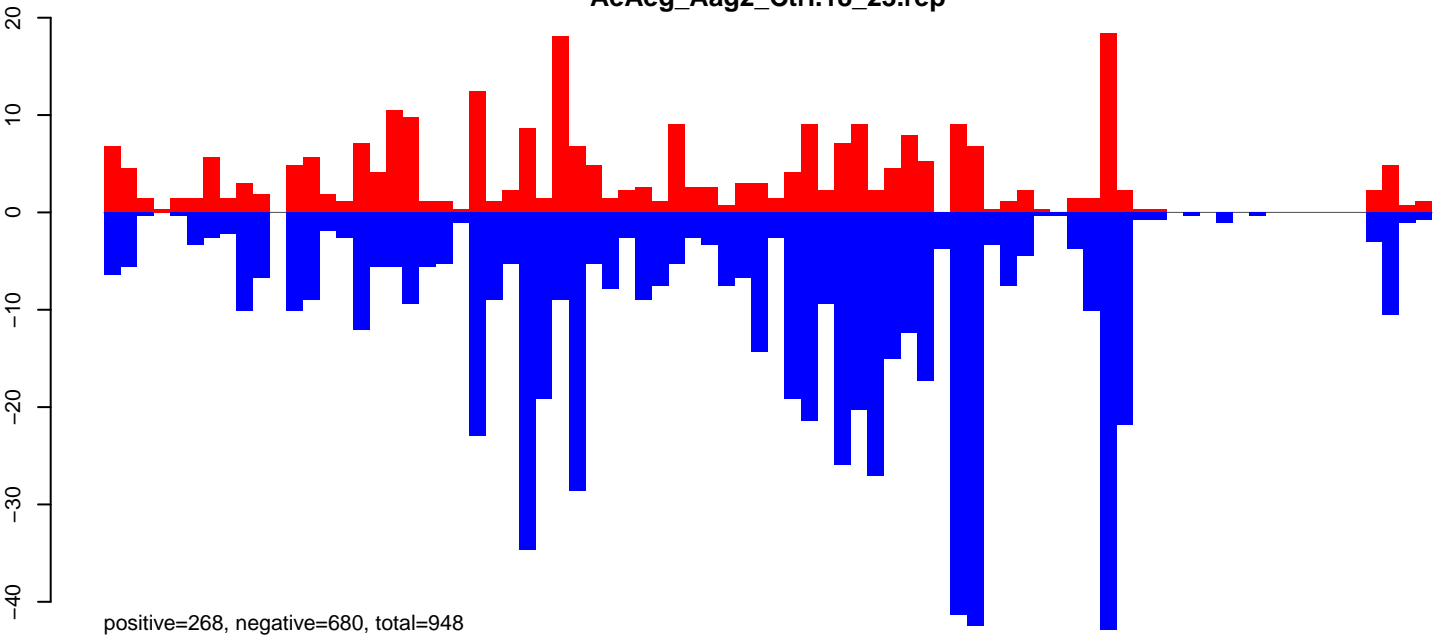
AeAeg\_Aag2\_Ctrl.24\_35.rep



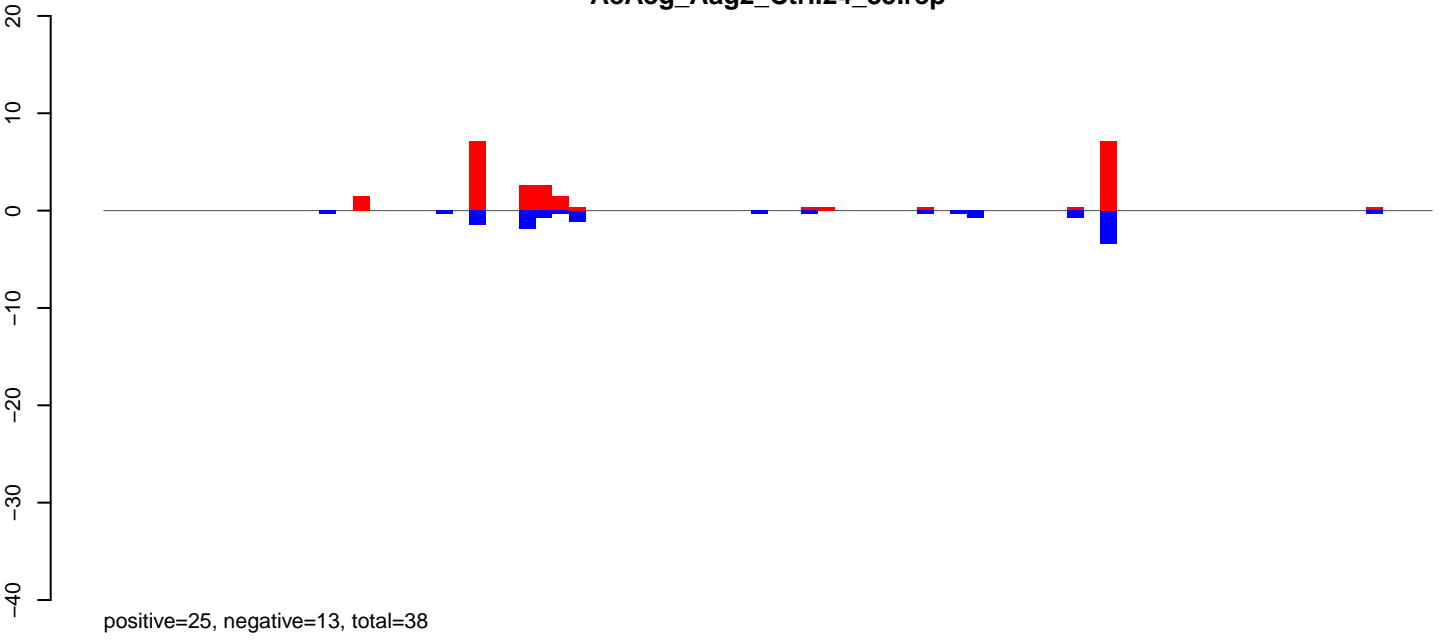
AeAeg\_Aag2\_Ctrl.rep



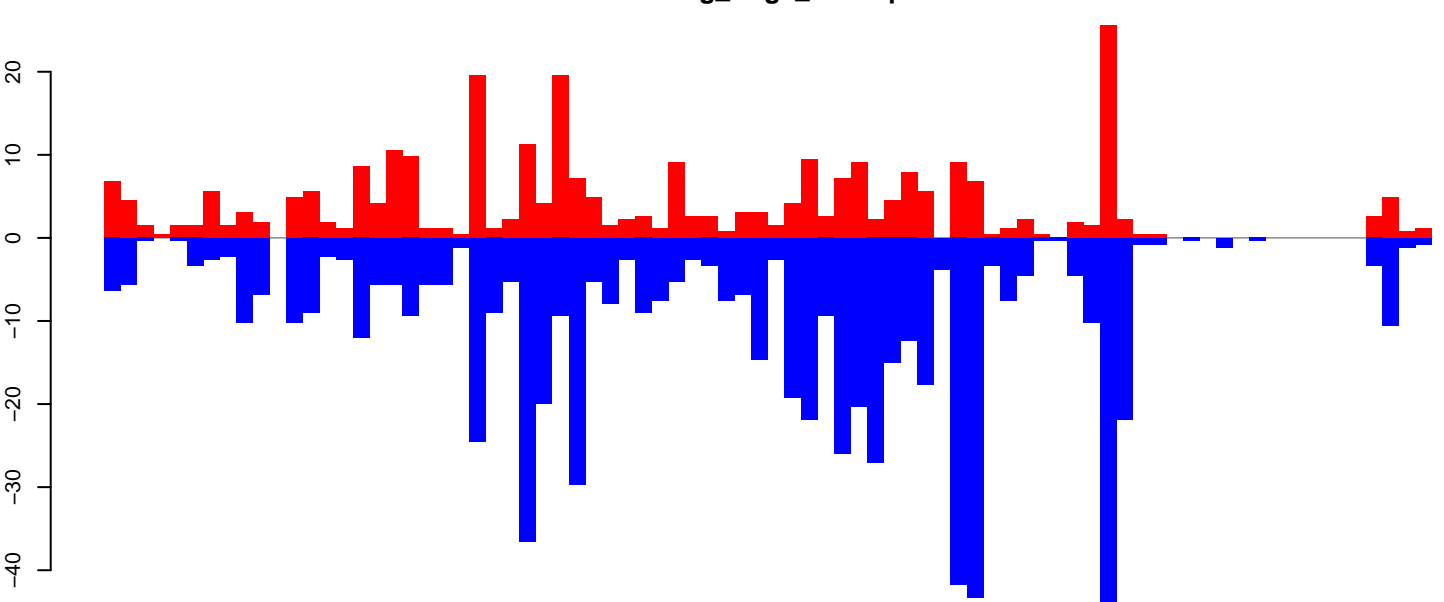
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



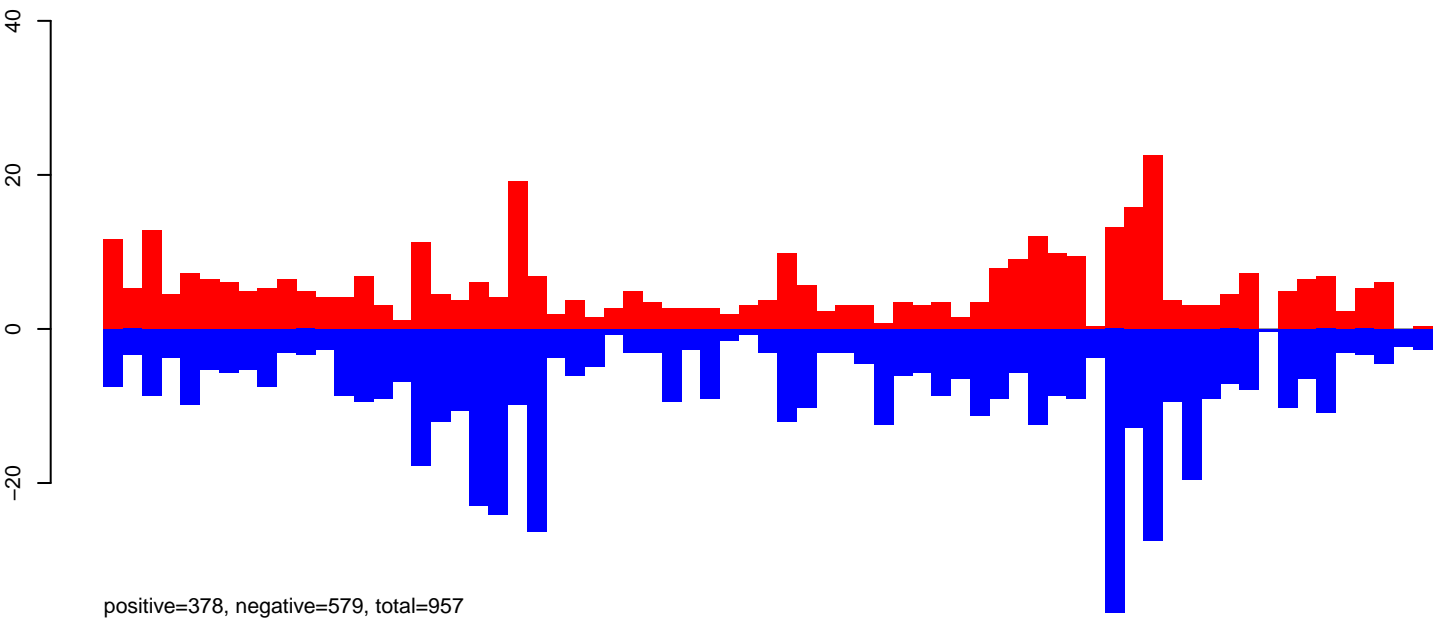
**AeAeg\_Aag2\_Ctrl.24\_35.rep**



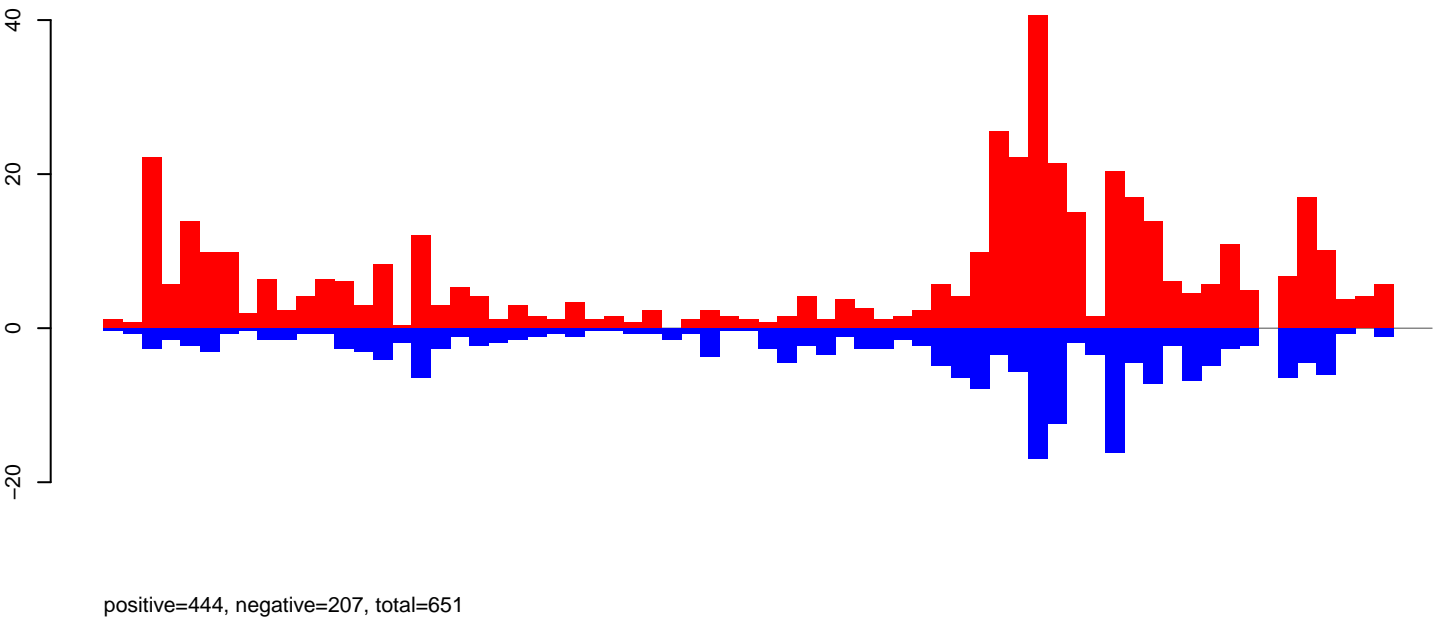
**AeAeg\_Aag2\_Ctrl.rep**



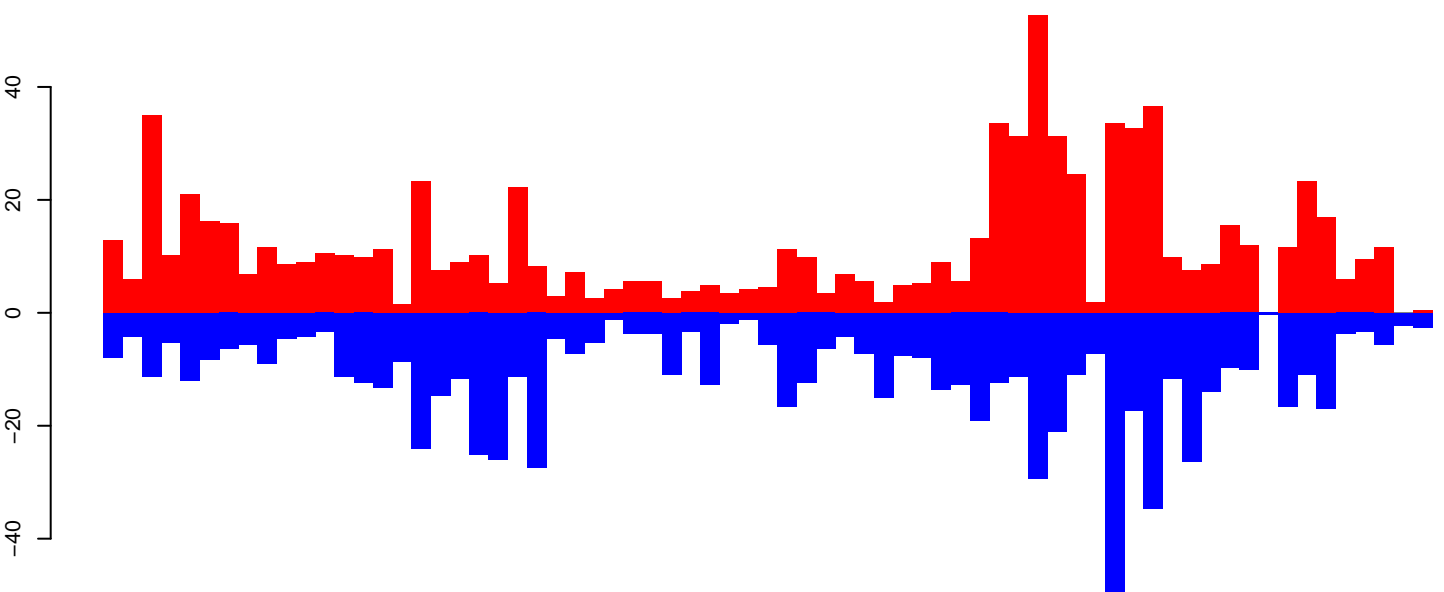
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



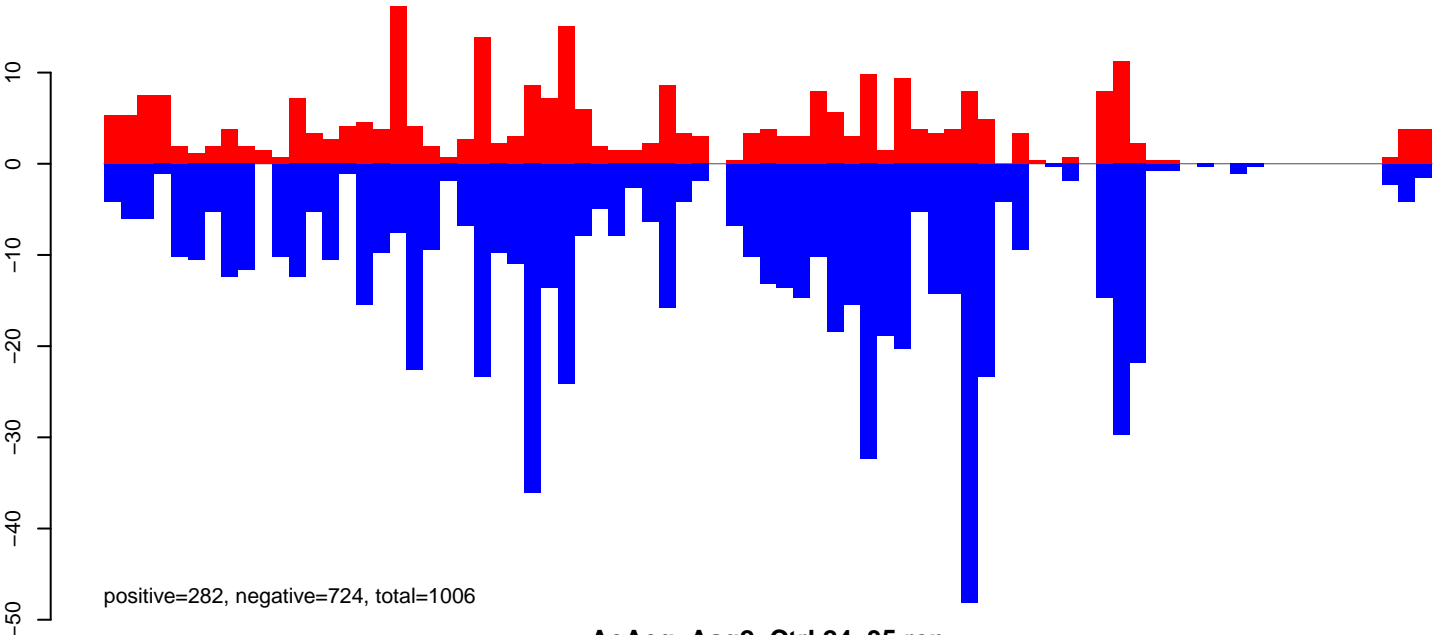
**AeAeg\_Aag2\_Ctrl.rep**



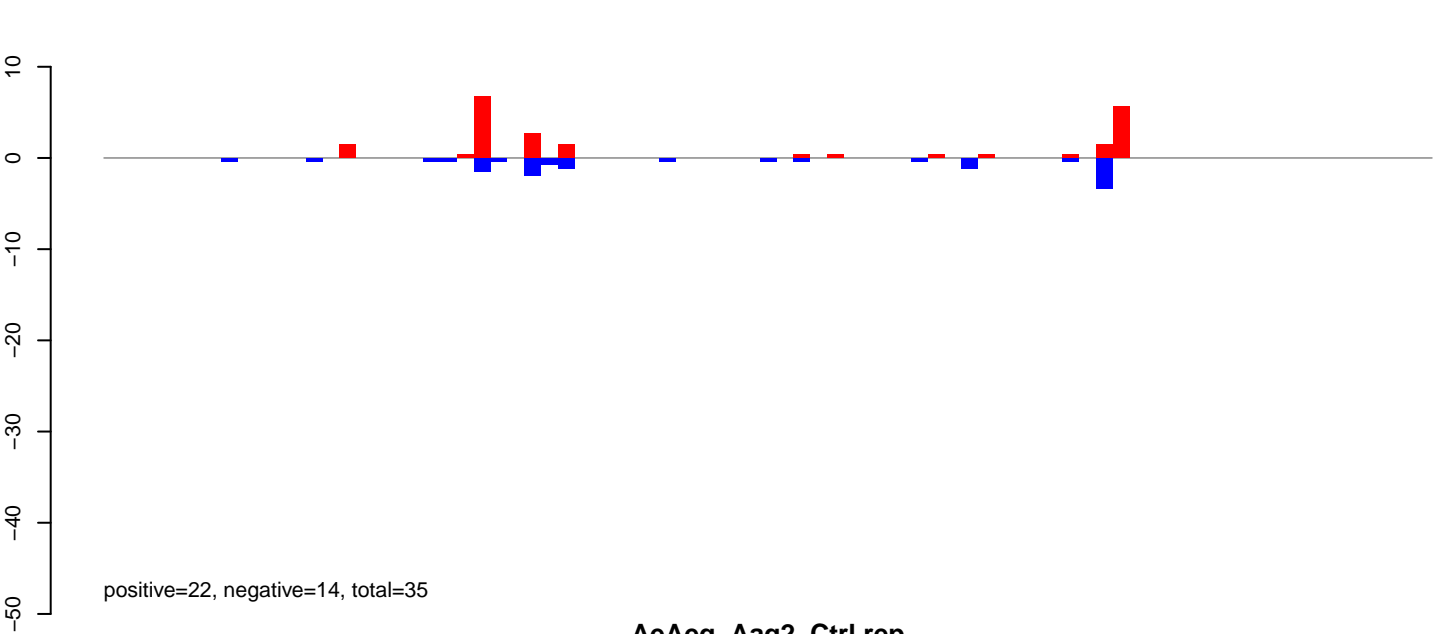
ns1-structural\_protein\_1\_NS1\_non-structural\_protein\_2\_NS2\_and\_capsid\_protein\_VP\_genes:1-3498

0 500 1000 1500 2000 2500 3000 3500

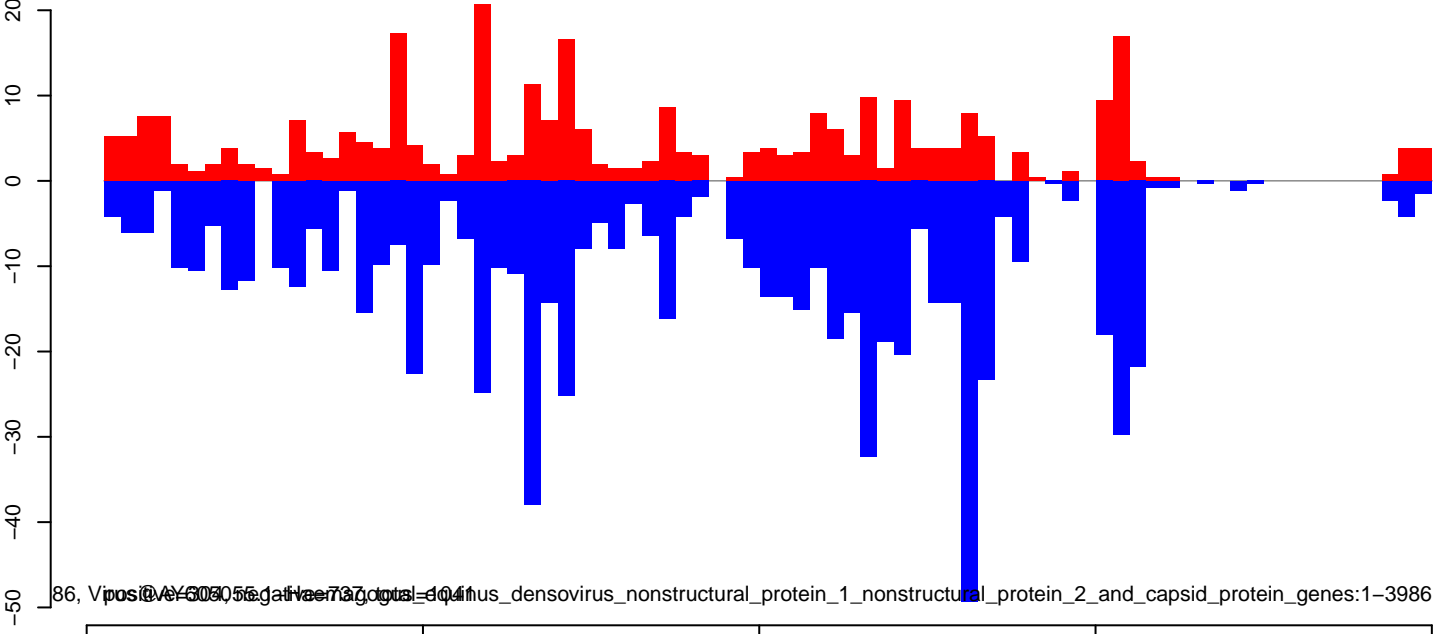
AeAeg\_Aag2\_Ctrl.18\_23.rep



AeAeg\_Aag2\_Ctrl.24\_35.rep



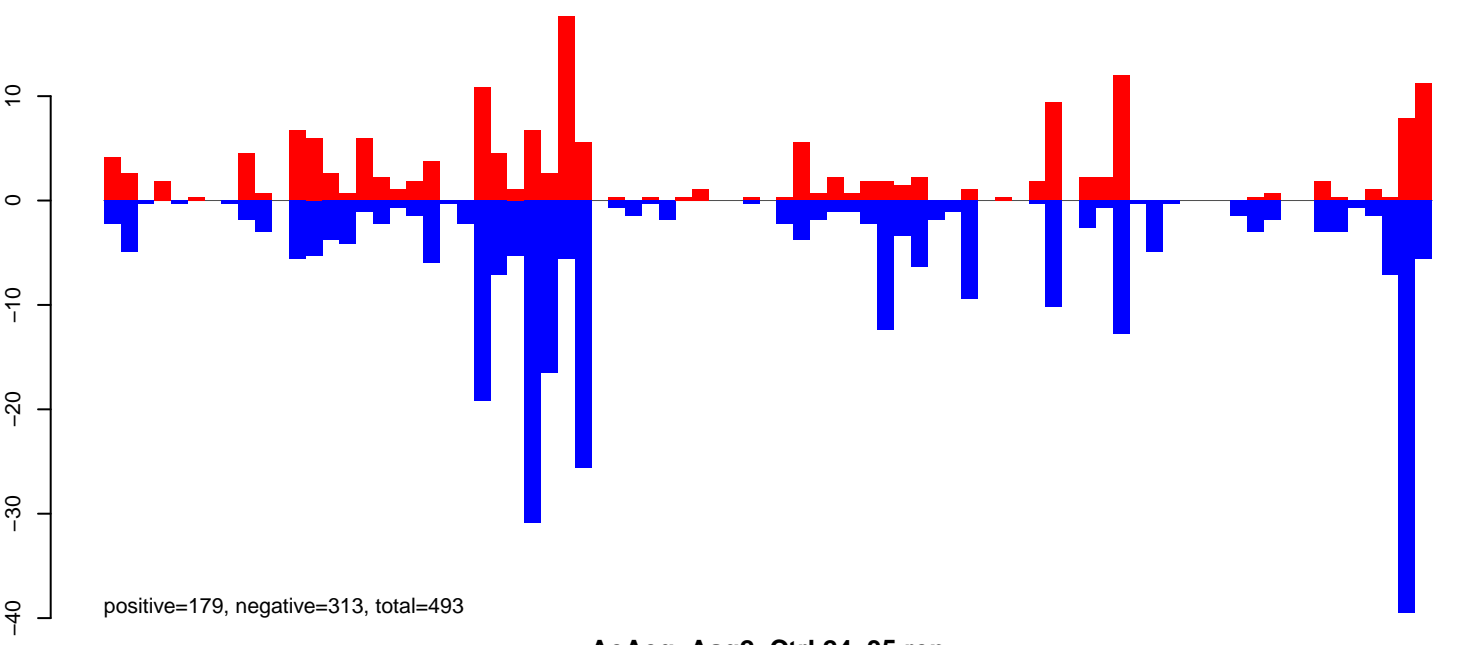
AeAeg\_Aag2\_Ctrl.rep



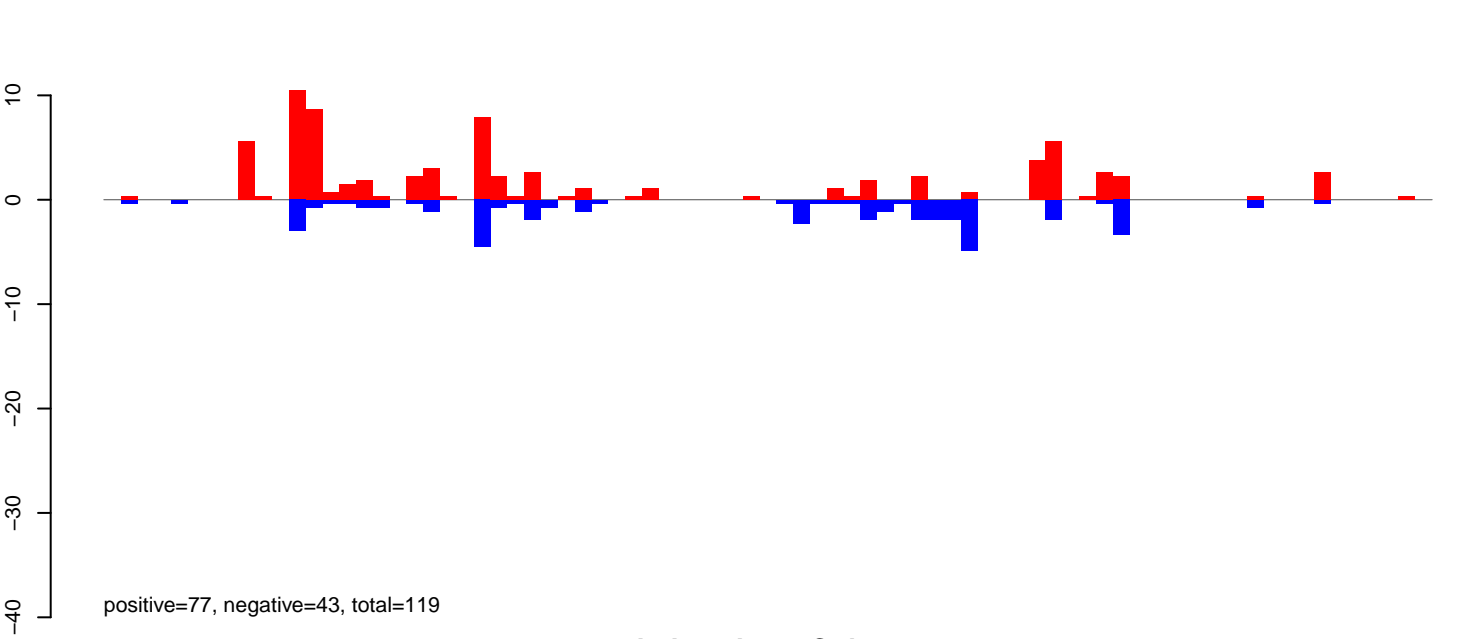
86, Virus: AeAeg256, gene: 737, contig: 4011, virus\_densovirus\_nonstructural\_protein\_1\_nonstructural\_protein\_2\_and\_capsid\_protein\_genes:1-3986

0 1000 2000 3000 4000

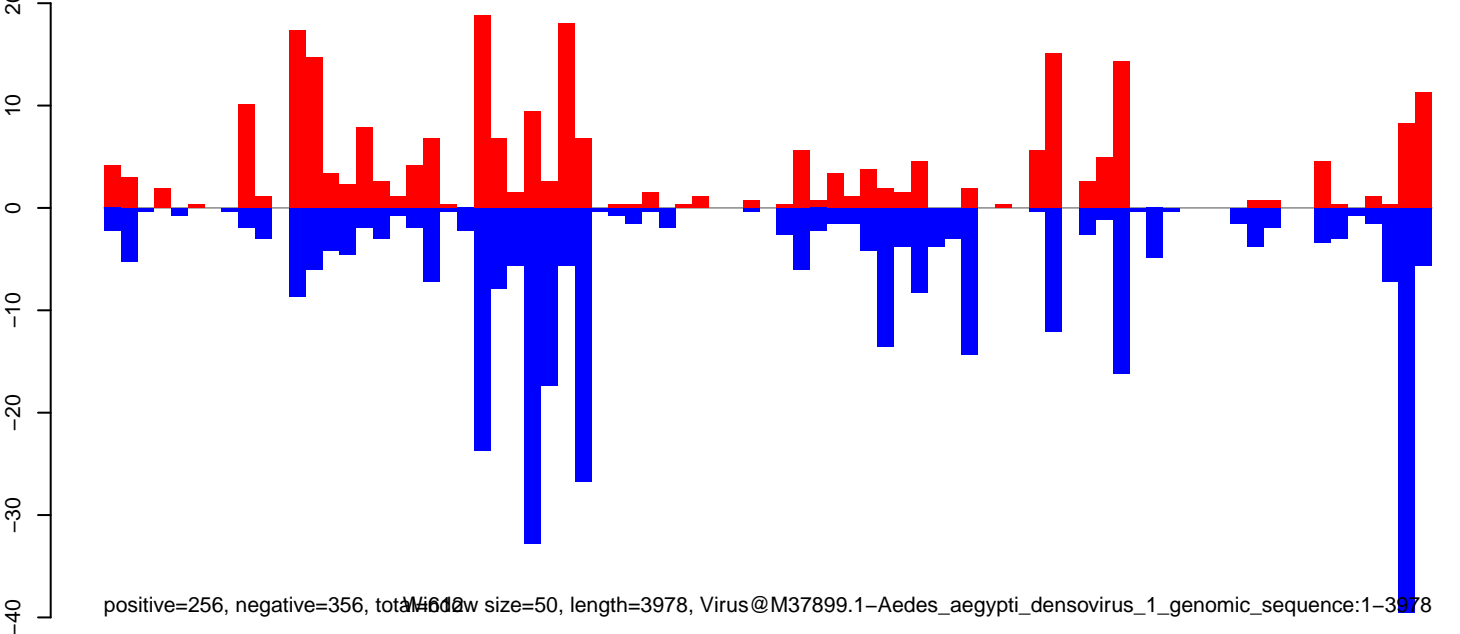
AeAeg\_Aag2\_Ctrl.18\_23.rep



AeAeg\_Aag2\_Ctrl.24\_35.rep

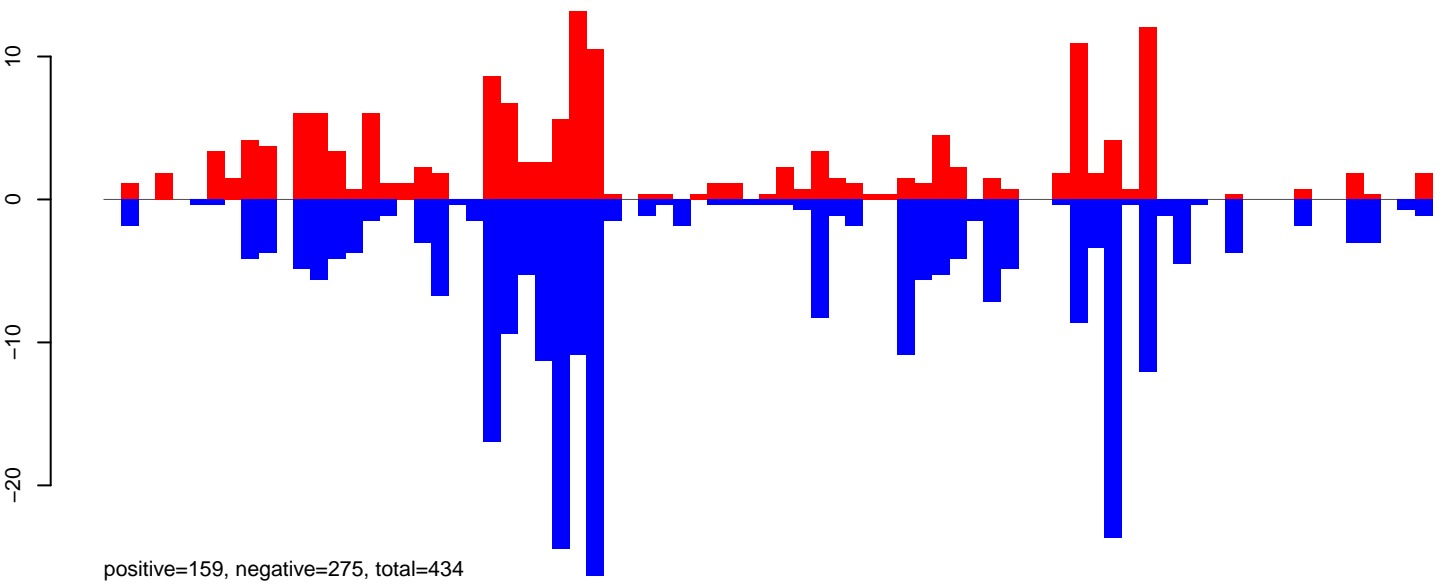


AeAeg\_Aag2\_Ctrl.rep

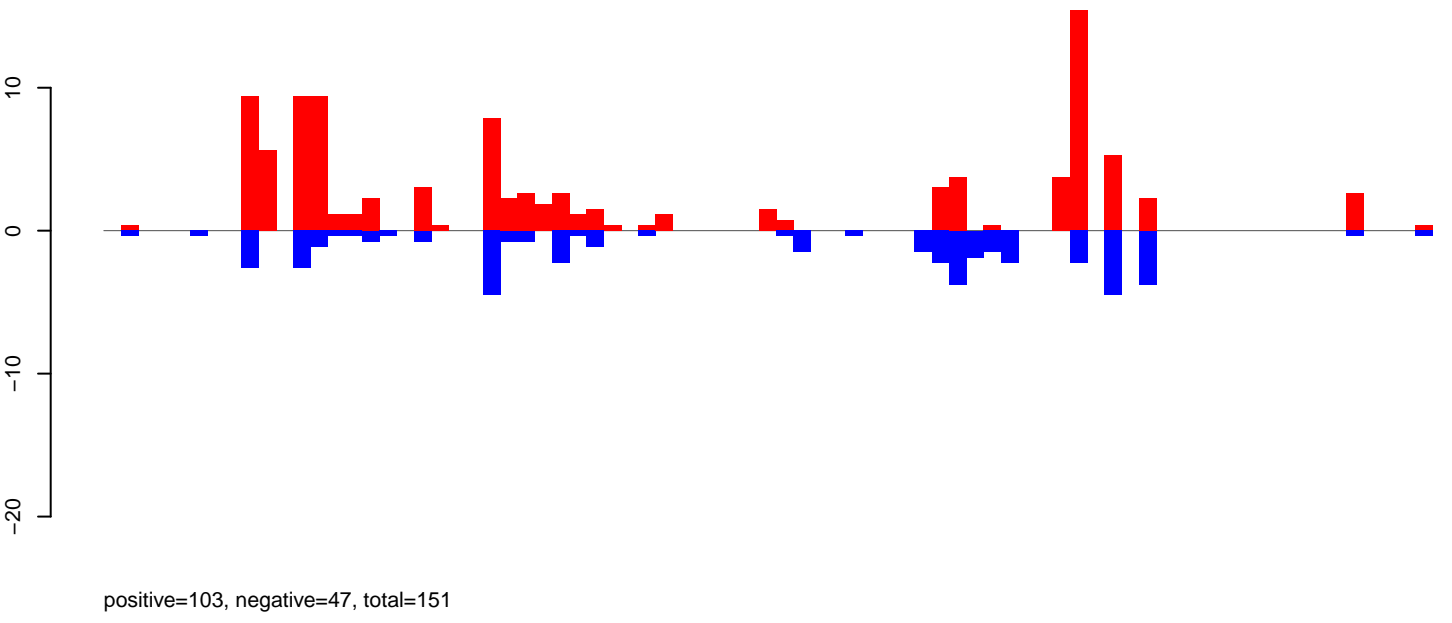




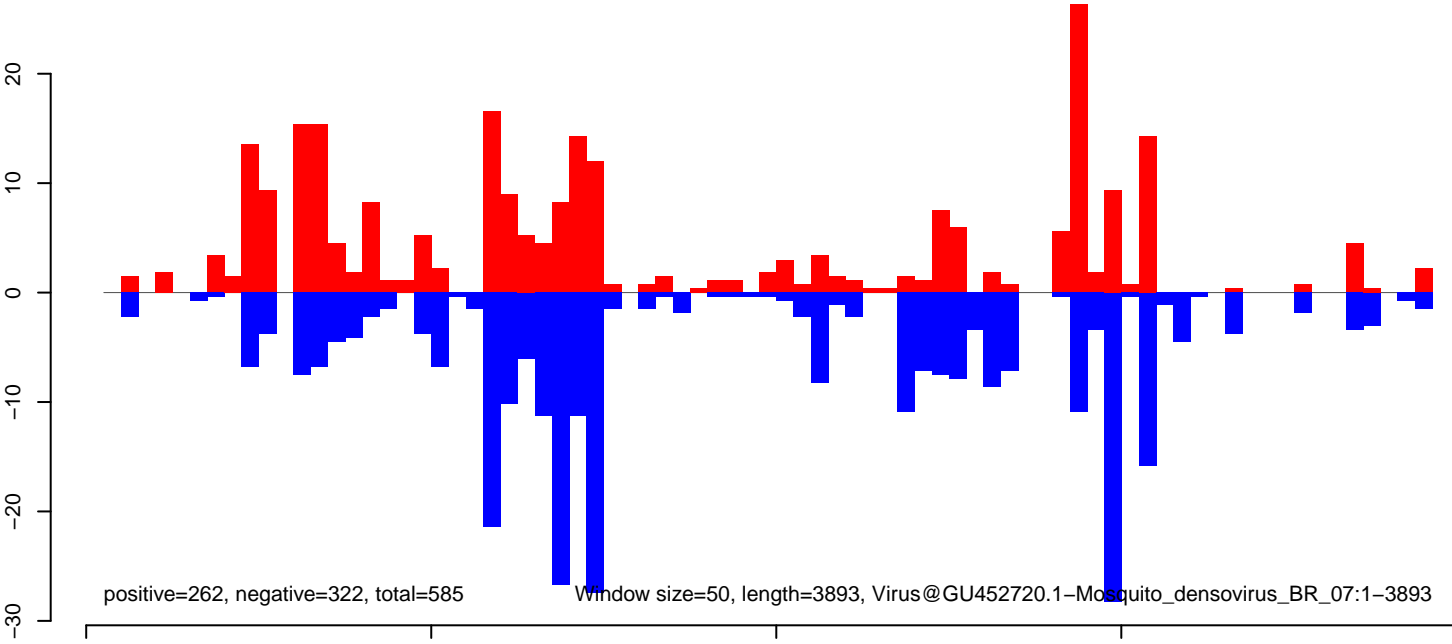
AeAeg\_Aag2\_Ctrl.18\_23.rep



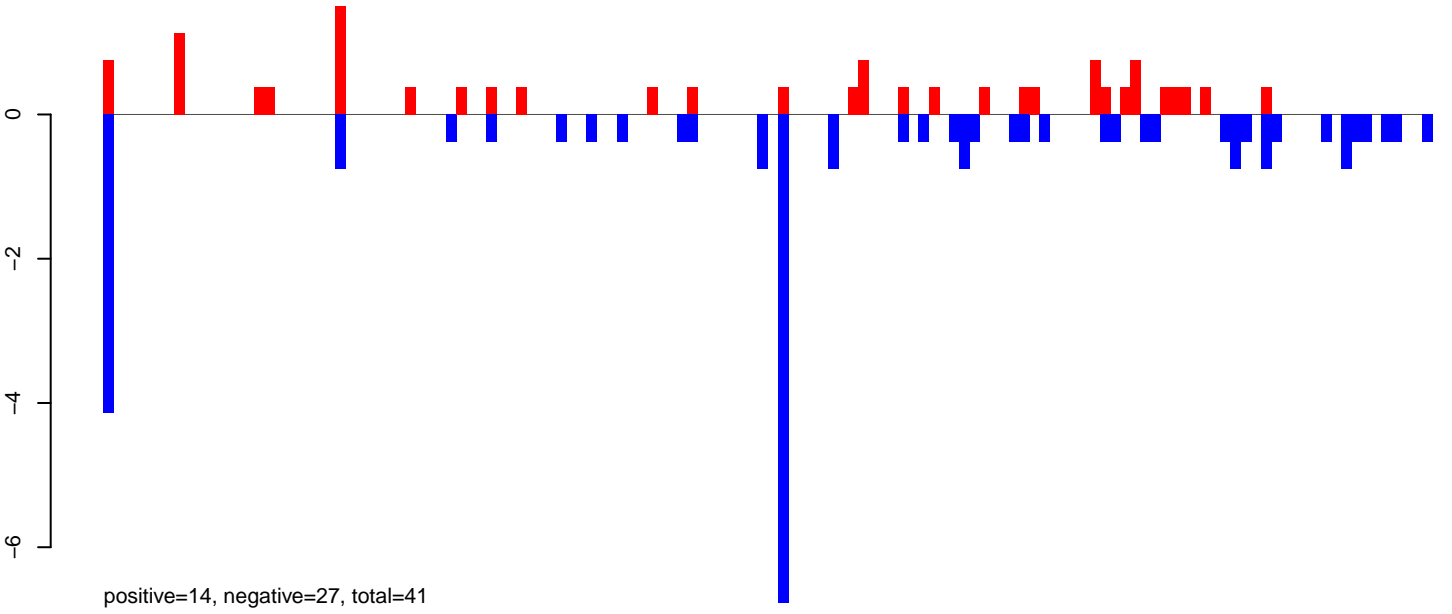
AeAeg\_Aag2\_Ctrl.24\_35.rep



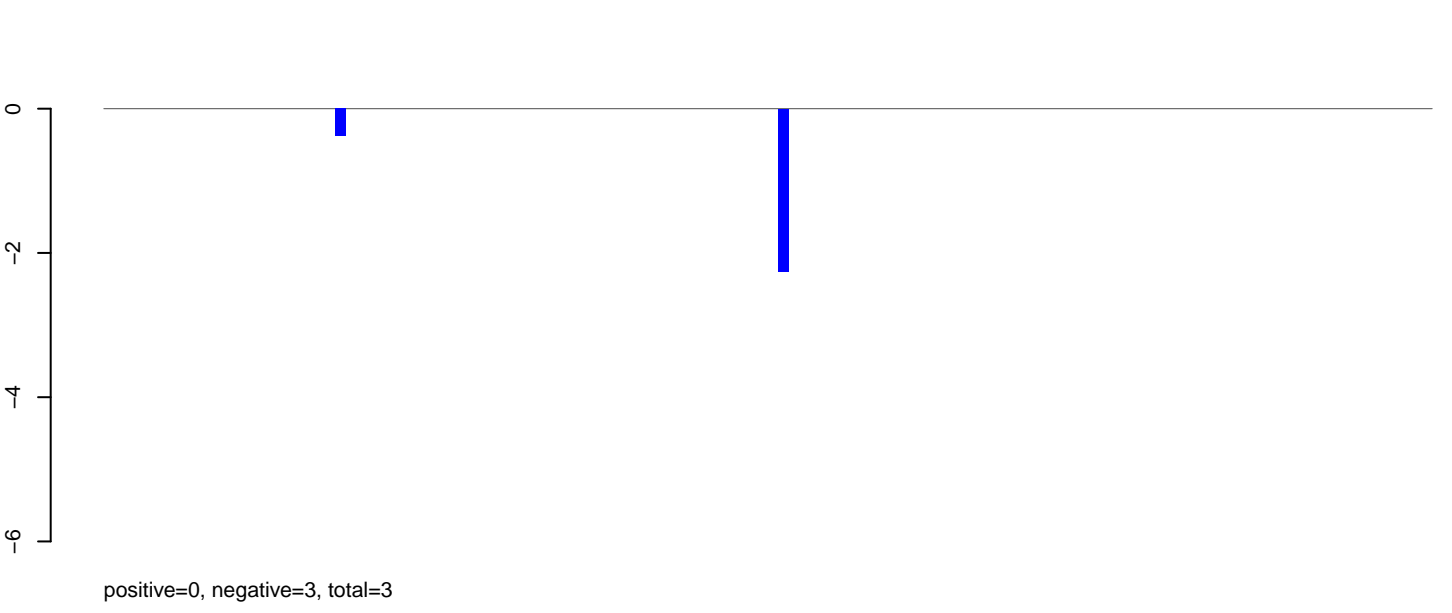
AeAeg\_Aag2\_Ctrl.rep



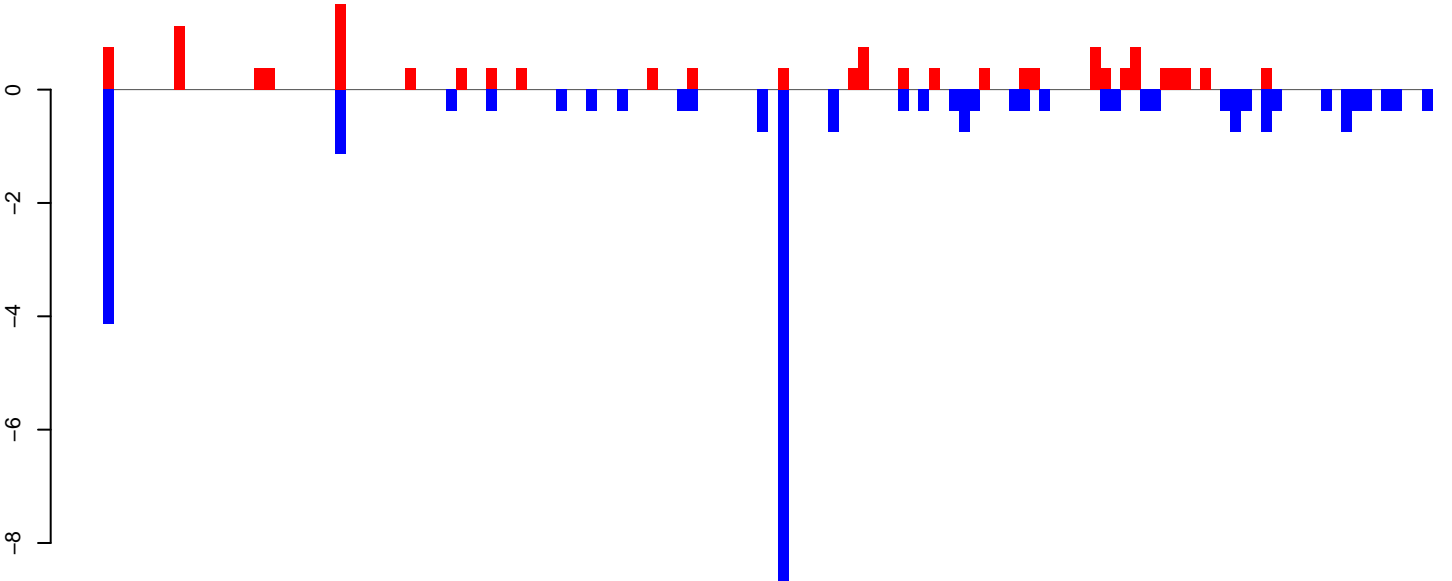
AeAeg\_Aag2\_Ctrl.18\_23.rep



AeAeg\_Aag2\_Ctrl.24\_35.rep



AeAeg\_Aag2\_Ctrl.rep



AeAeg\_Aag2\_Ctrl.18\_23.rep



positive=0, negative=20, total=20

AeAeg\_Aag2\_Ctrl.24\_35.rep



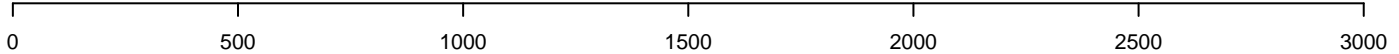
positive=4, negative=505, total=510

AeAeg\_Aag2\_Ctrl.rep

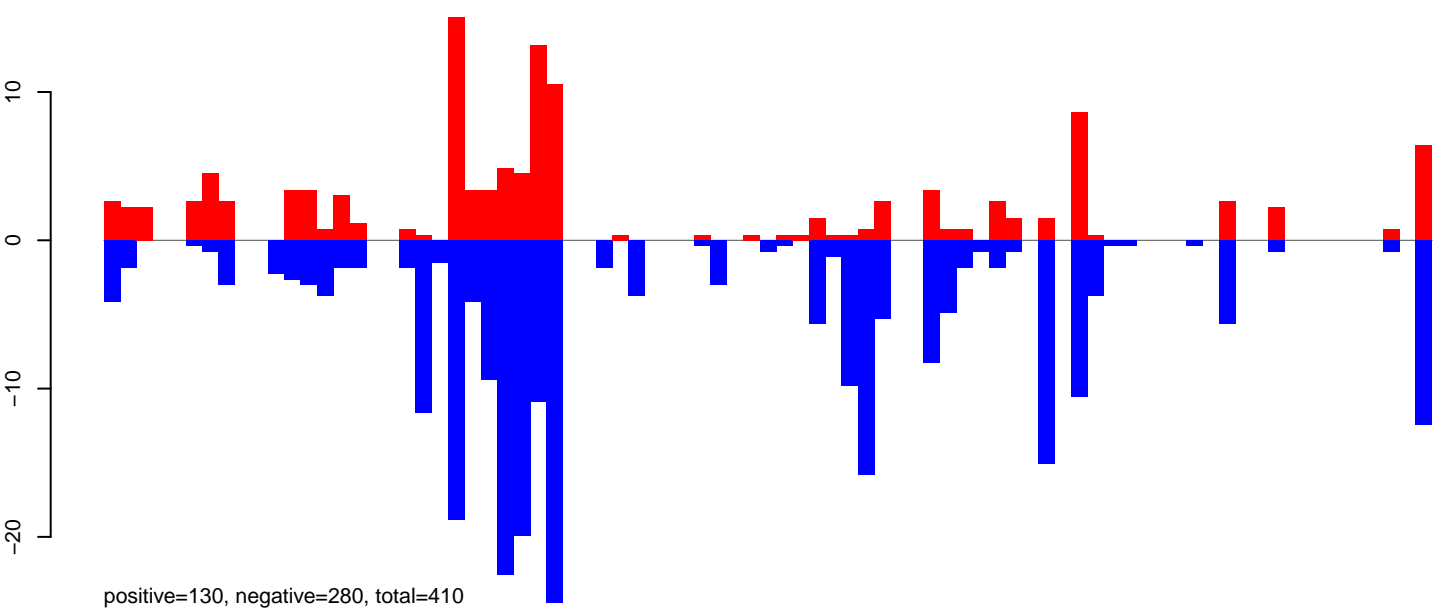


positive=4, negative=525, total=529

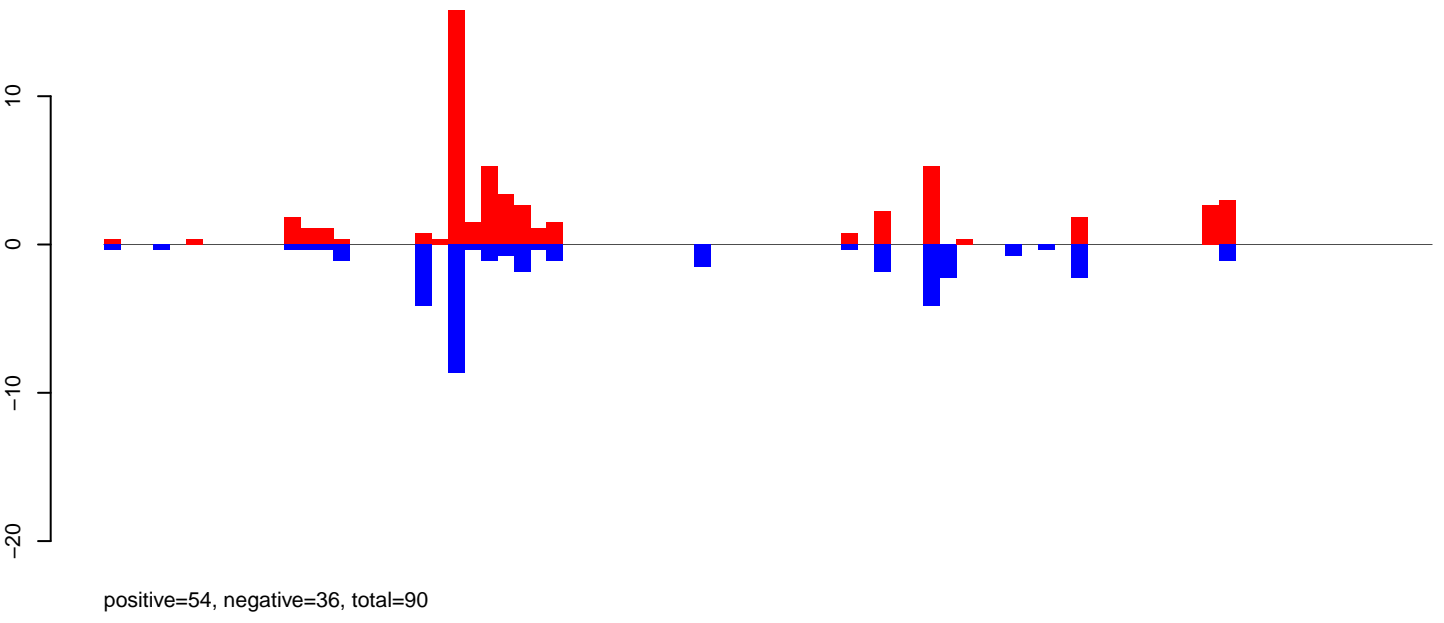
Window size=50, length=2965, virus@AY347953.2-Aedes\_aegypti\_genomic\_sequence:1-2965



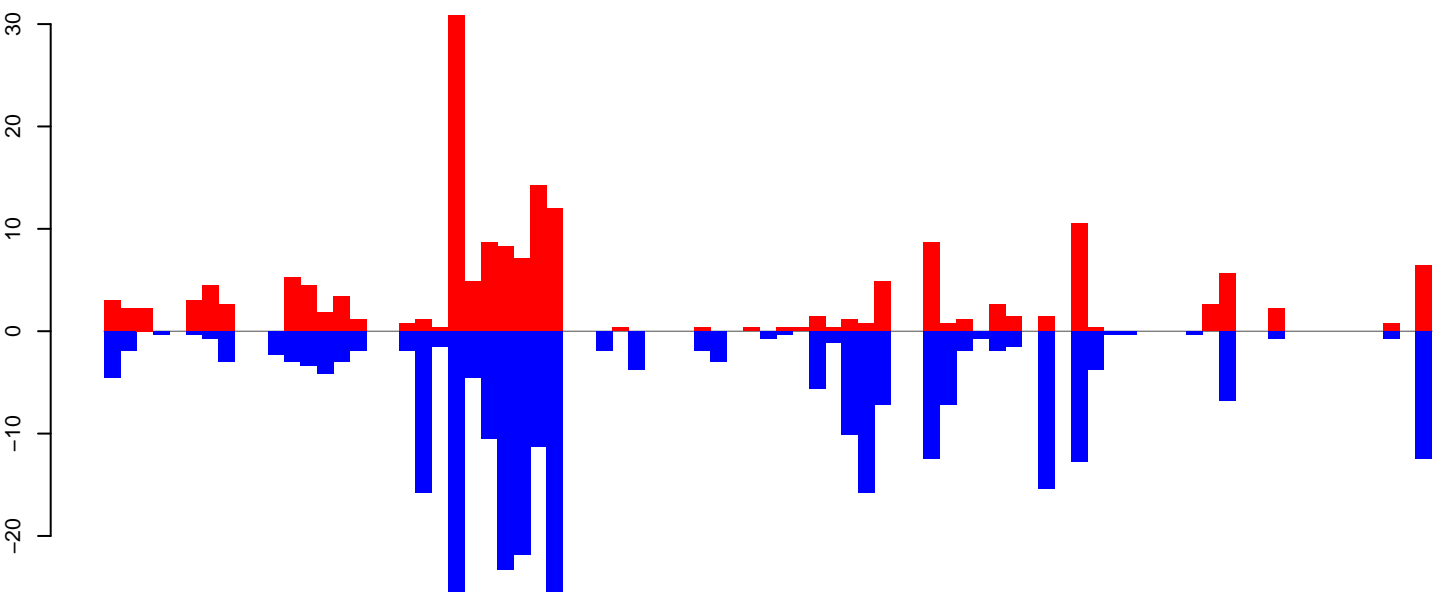
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



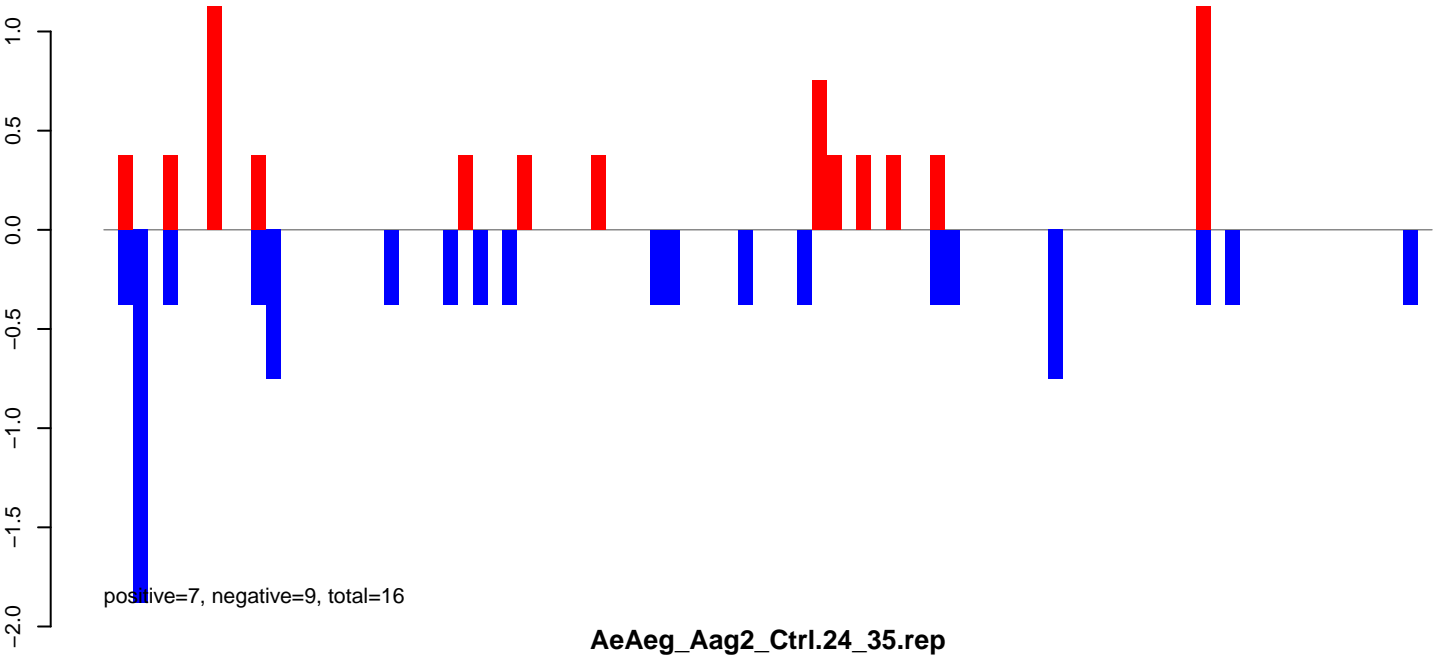
**AeAeg\_Aag2\_Ctrl.rep**



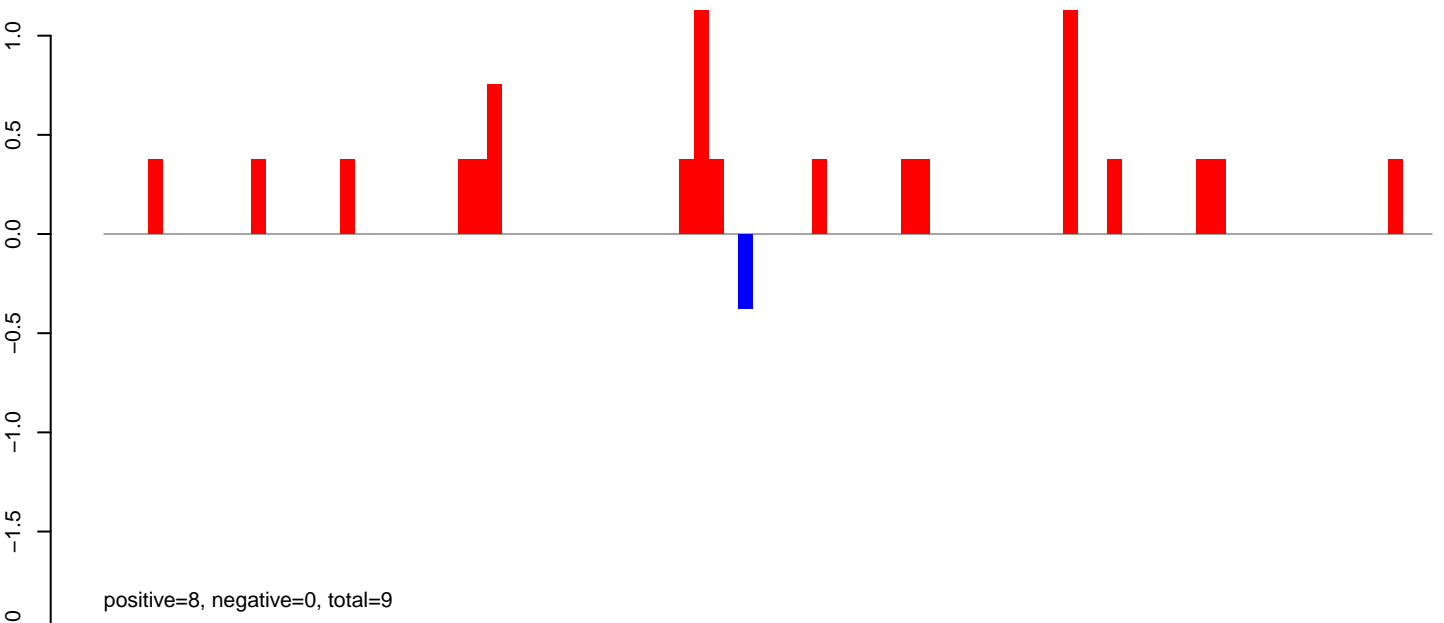
les\_alp...\_1-86...\_1-500-structural\_protein\_1\_NS-1\_non-structural\_protein\_2\_NS-2\_and\_capsid\_protein\_VP\_genes:1-4094

0 1000 2000 3000 4000

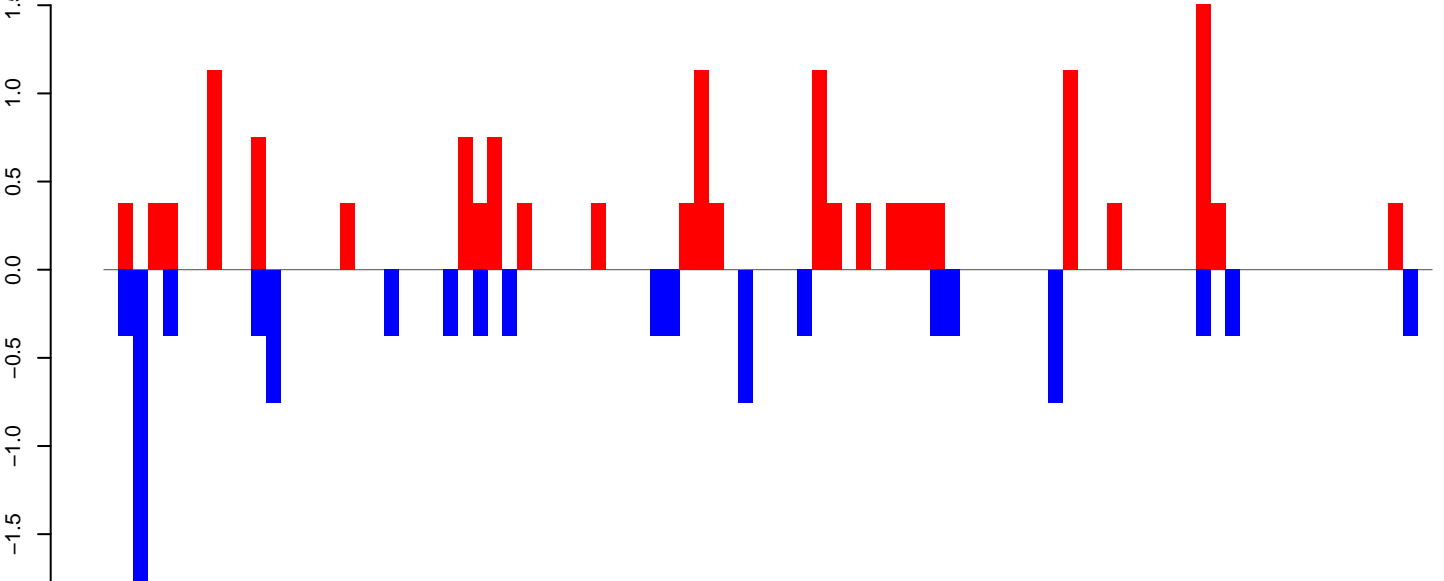
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**

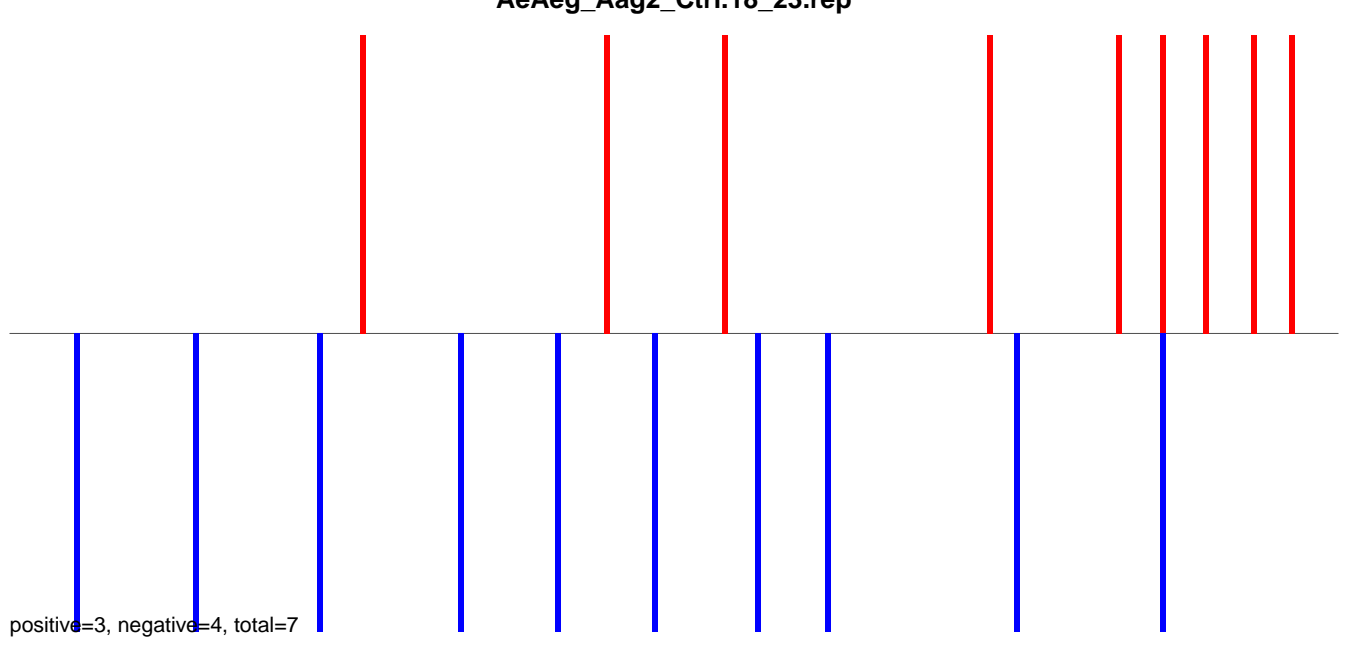


**AeAeg\_Aag2\_Ctrl.rep**

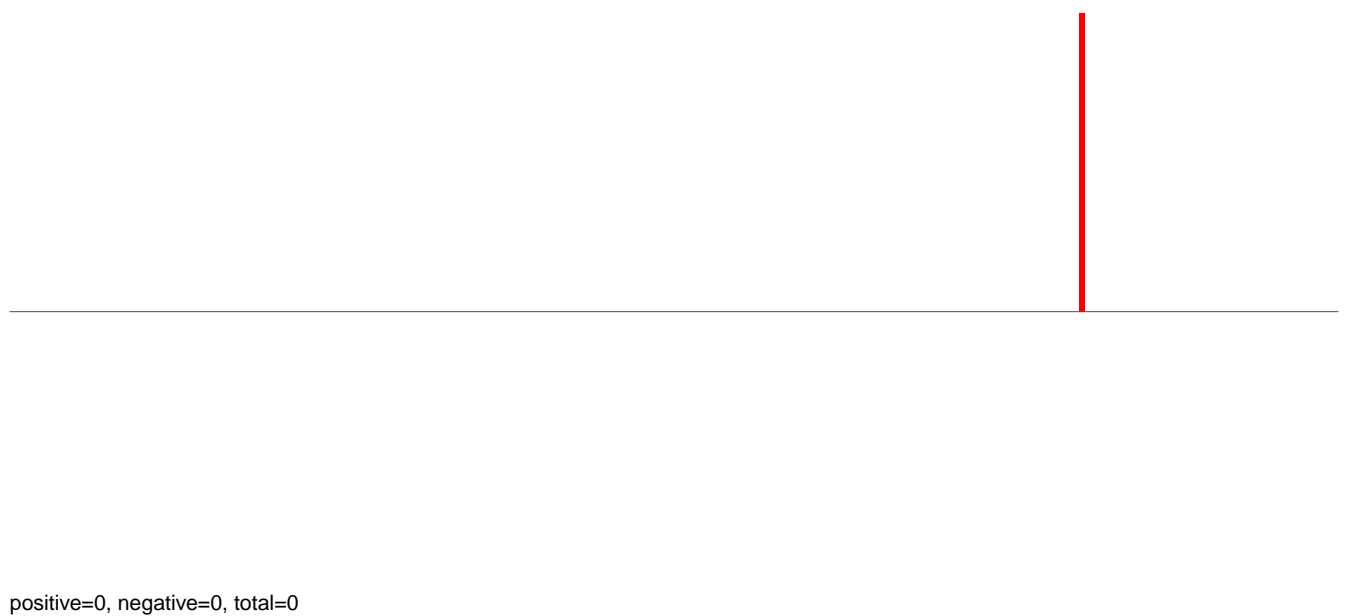


ze=50, positive=15, negative=11, total=26  
Drosophila\_melanogaster\_American\_nodavirus\_ANV\_SW-2009a\_segment\_RNA1\_and\_RNA2:1-4523

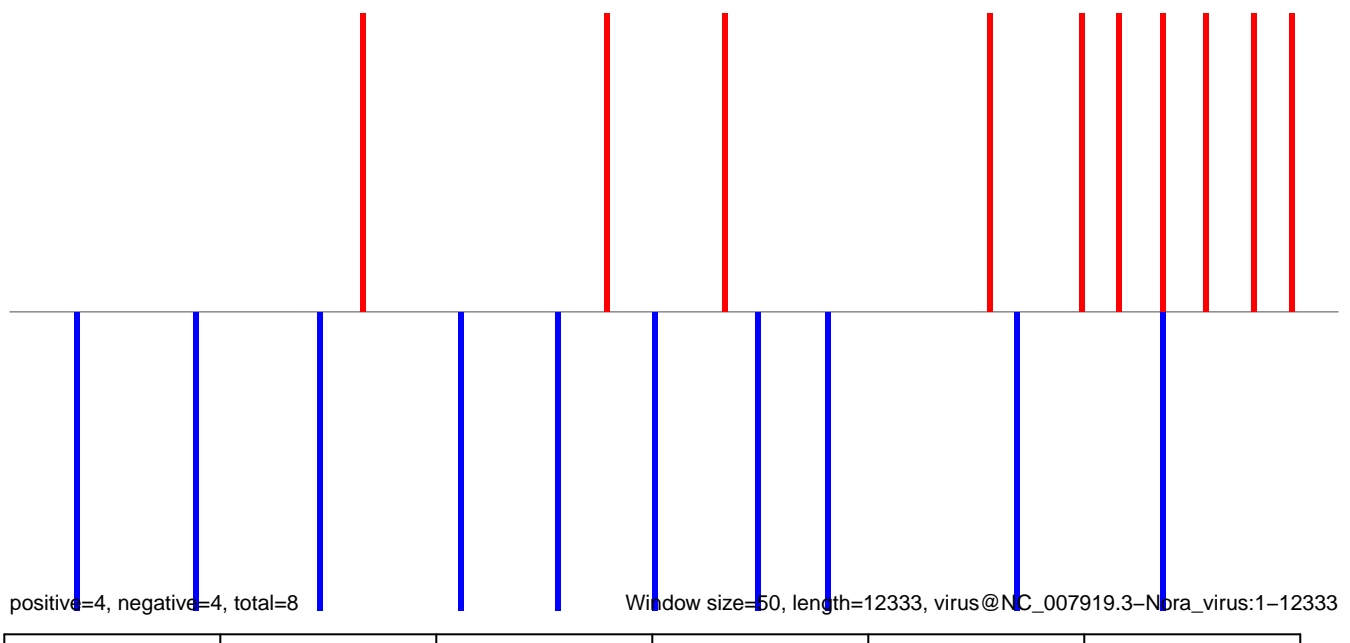
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**

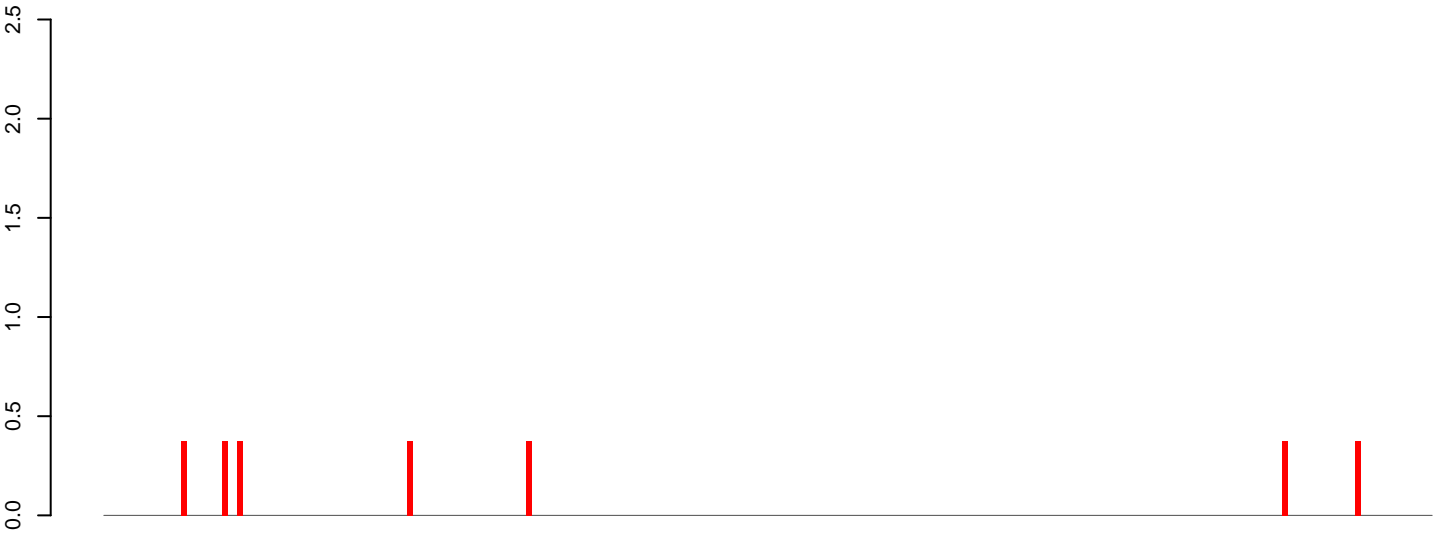


**AeAeg\_Aag2\_Ctrl.rep**



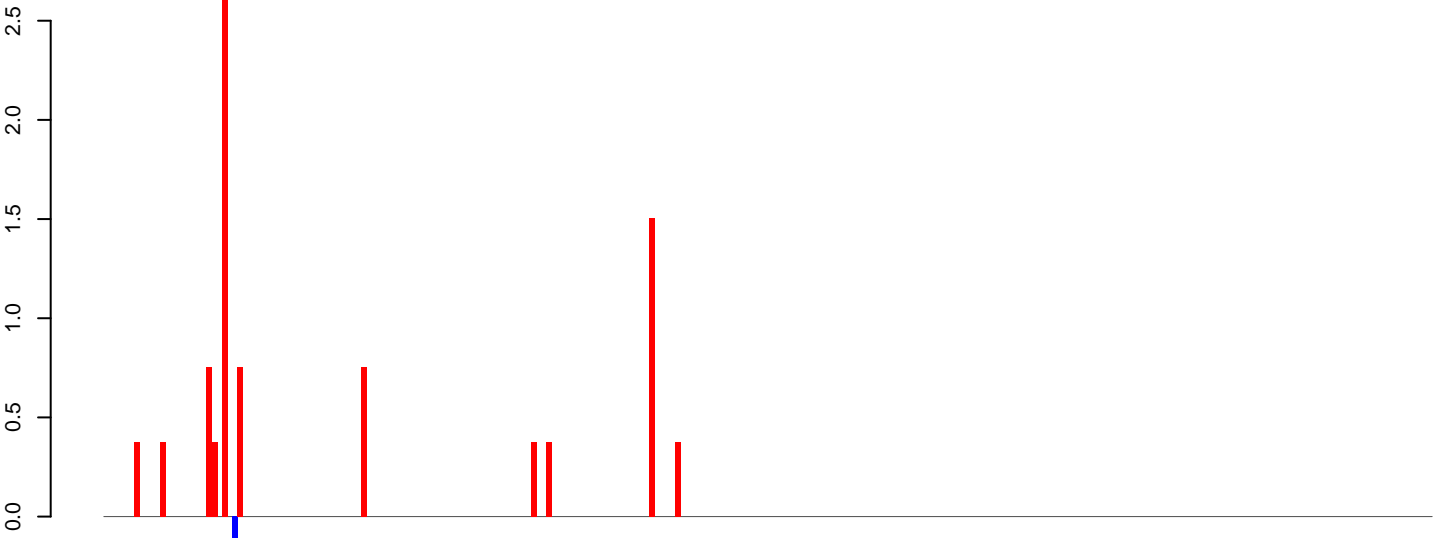
Window size=50, length=12333, virus@NC\_007919.3-Nbra\_virus:1-12333

**AeAeg\_Aag2\_Ctrl.18\_23.rep**



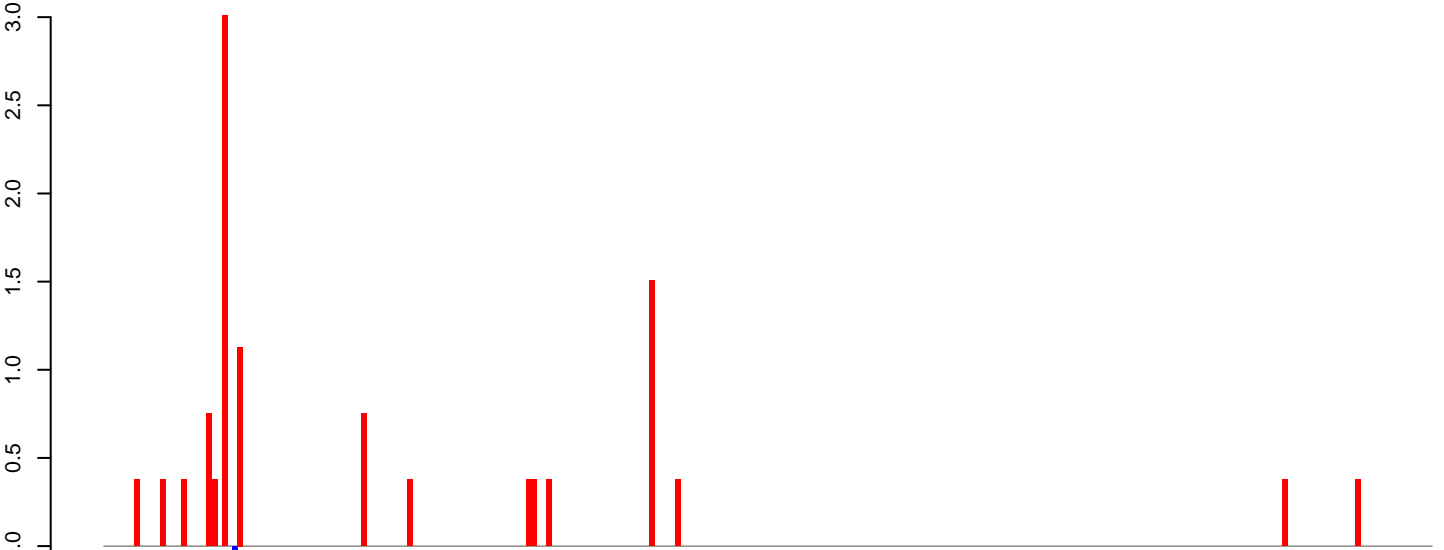
positive=3, negative=0, total=3

**AeAeg\_Aag2\_Ctrl.24\_35.rep**



positive=9, negative=0, total=9

**AeAeg\_Aag2\_Ctrl.rep**



positive=11, negative=0, total=12

Window size=50, length=12916, virus@MH237595.1-Aedes\_aegypti\_anphevirus\_strain\_1a:1-12916

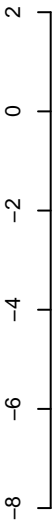
0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2\_Ctrl.18\_23.rep**



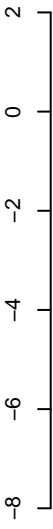
positive=12, negative=24, total=37

**AeAeg\_Aag2\_Ctrl.24\_35.rep**



positive=5, negative=2, total=6

**AeAeg\_Aag2\_Ctrl.rep**



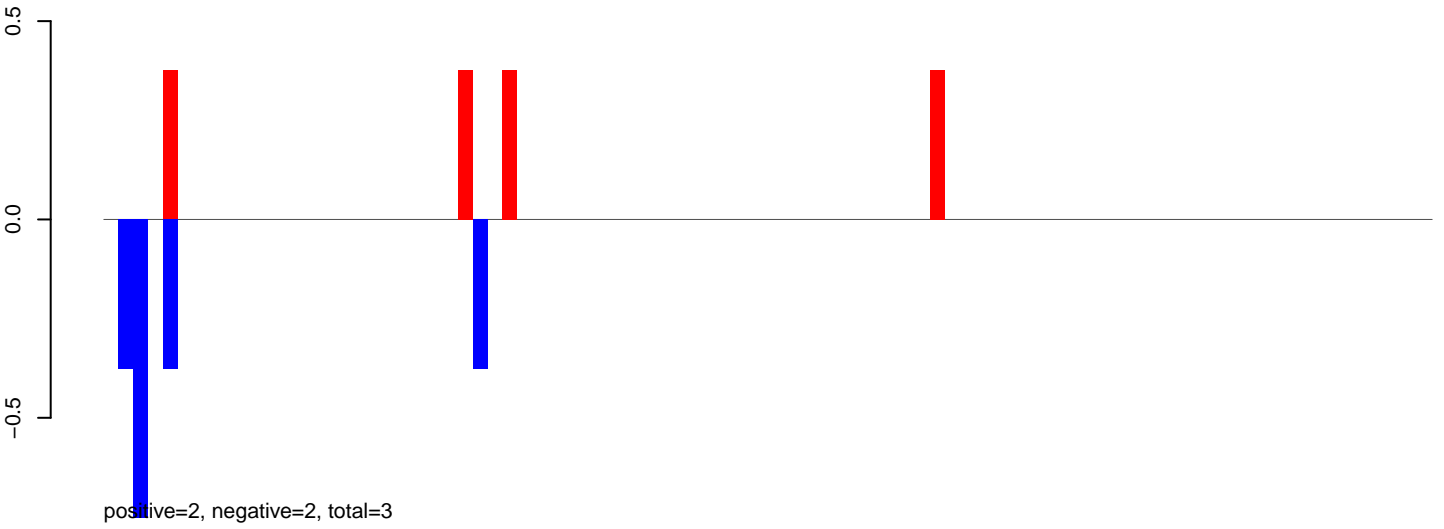
positive=17, negative=26, total=43

Window size=50, length=11375, virus@NC\_005064.1-Kamiti\_River\_virus:1-11375

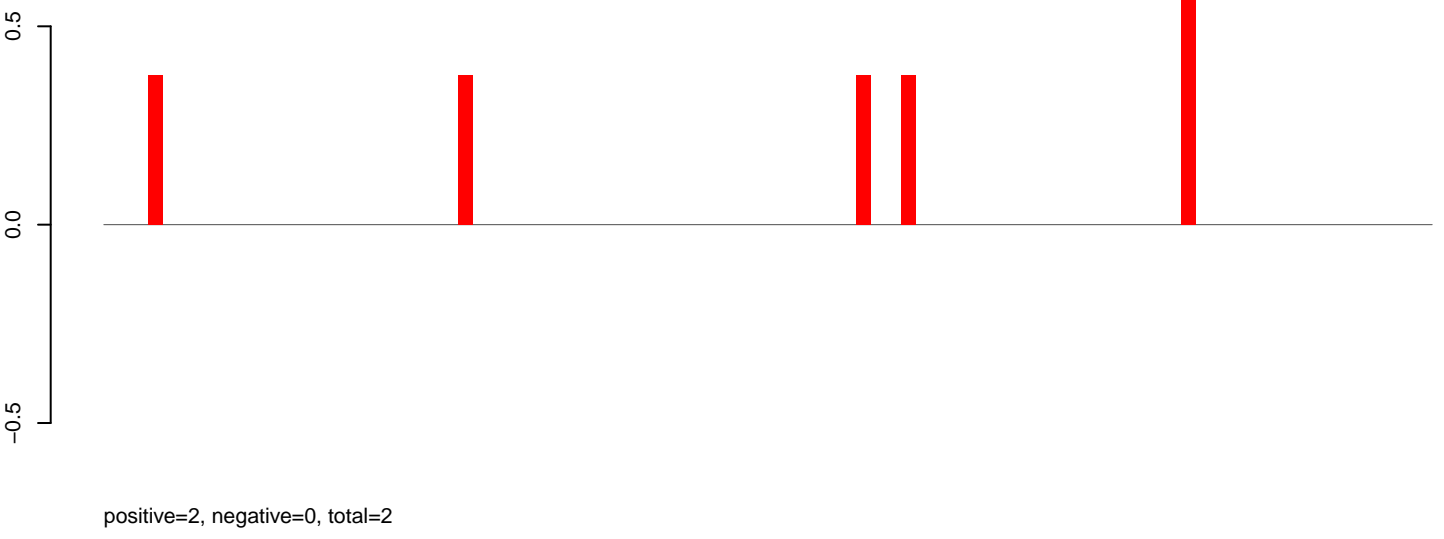




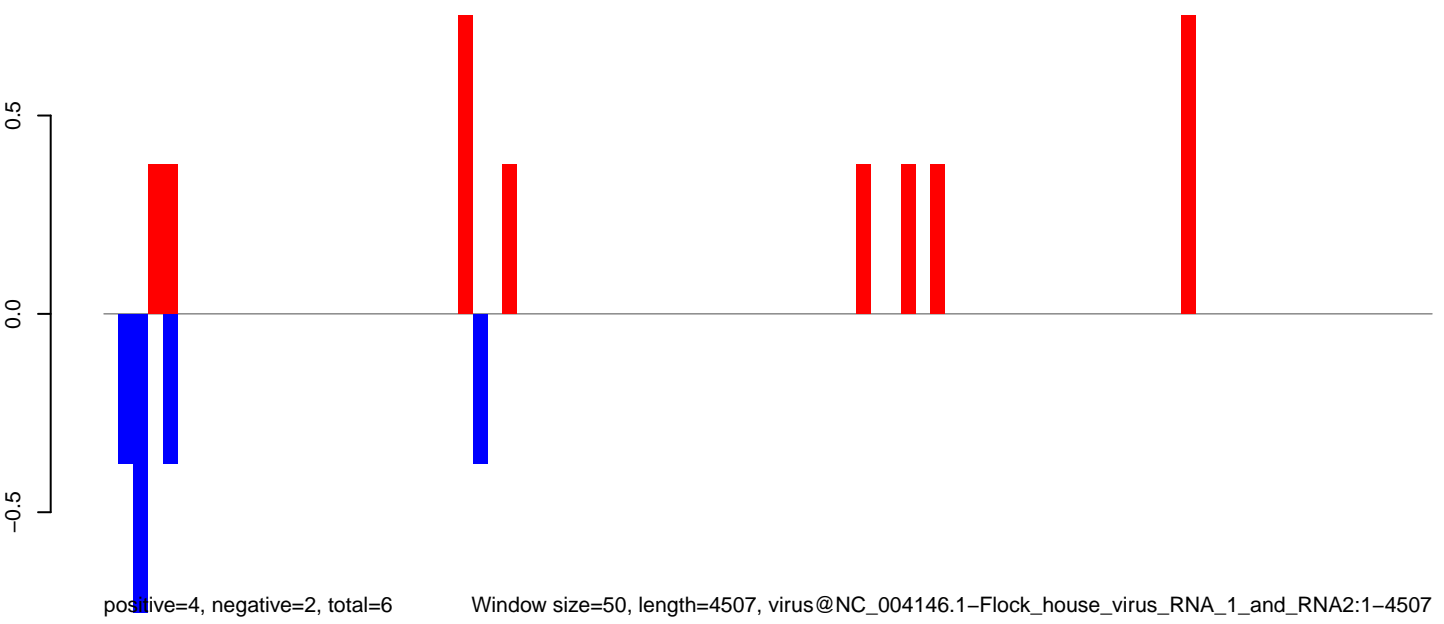
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**

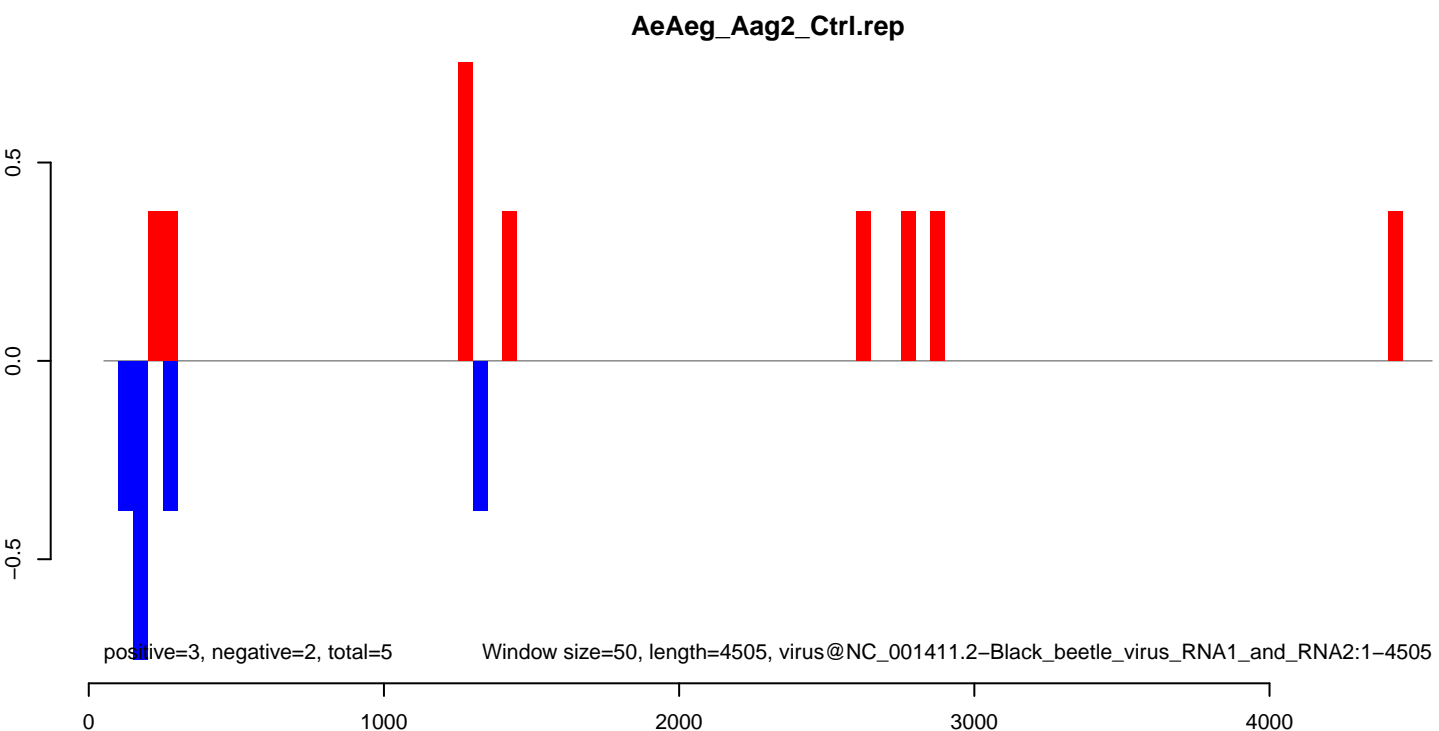
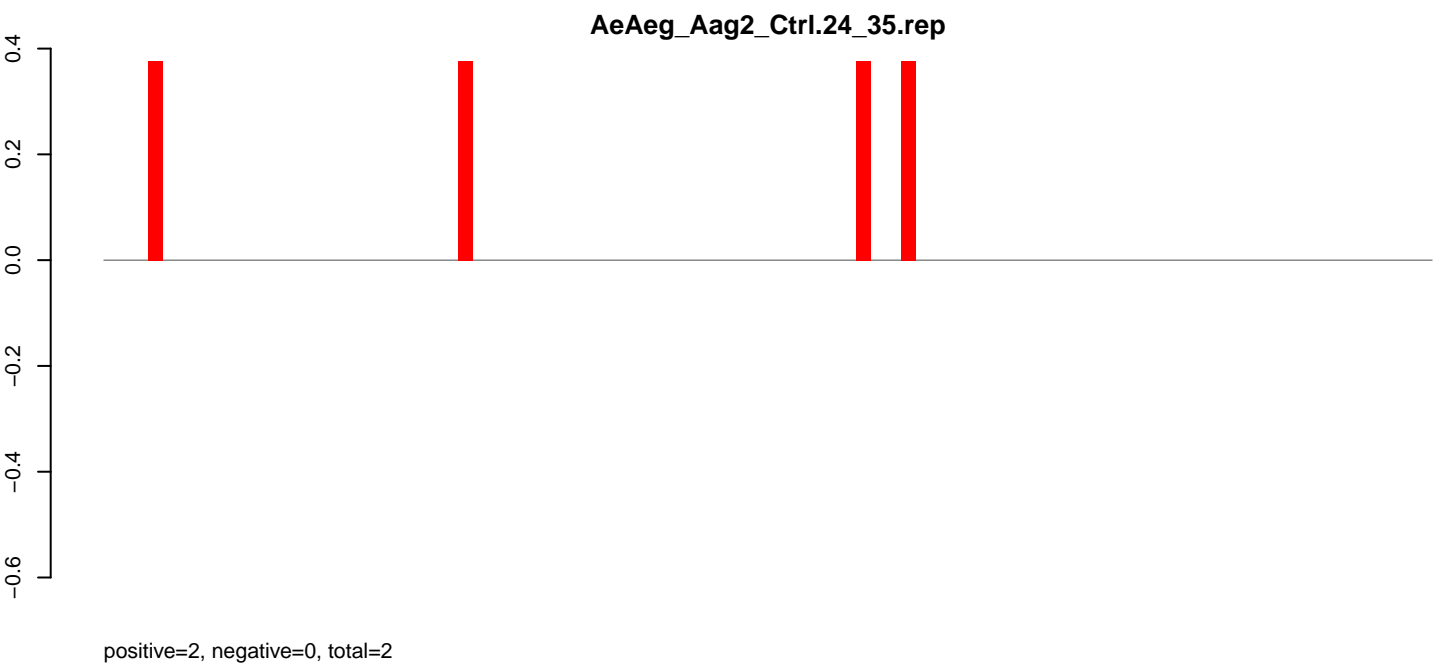
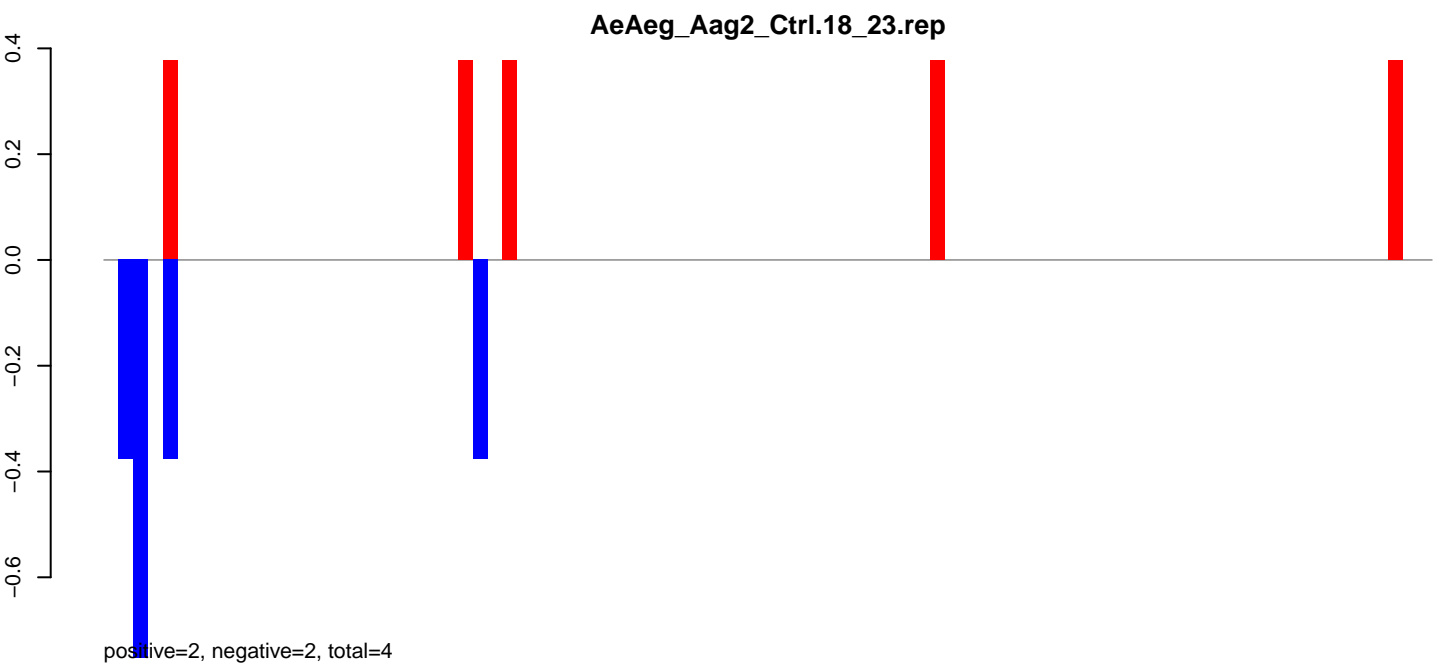


**AeAeg\_Aag2\_Ctrl.rep**

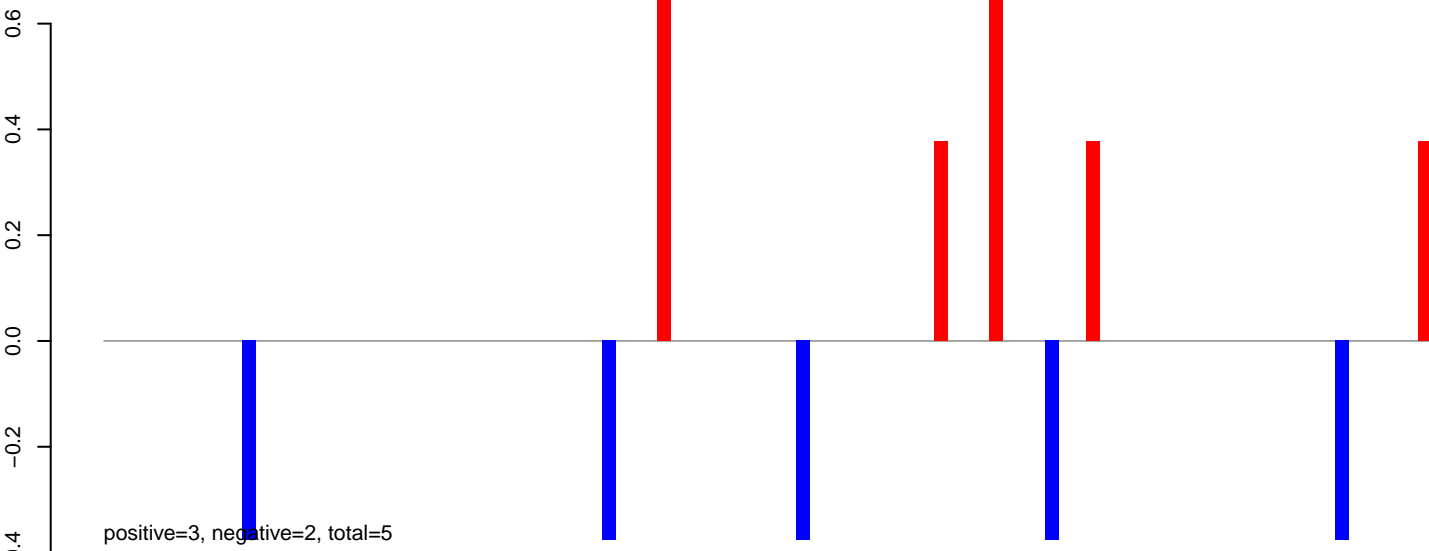


Window size=50, length=4507, virus@NC\_004146.1-Flock\_house\_virus\_RNA\_1\_and\_RNA2:1-4507

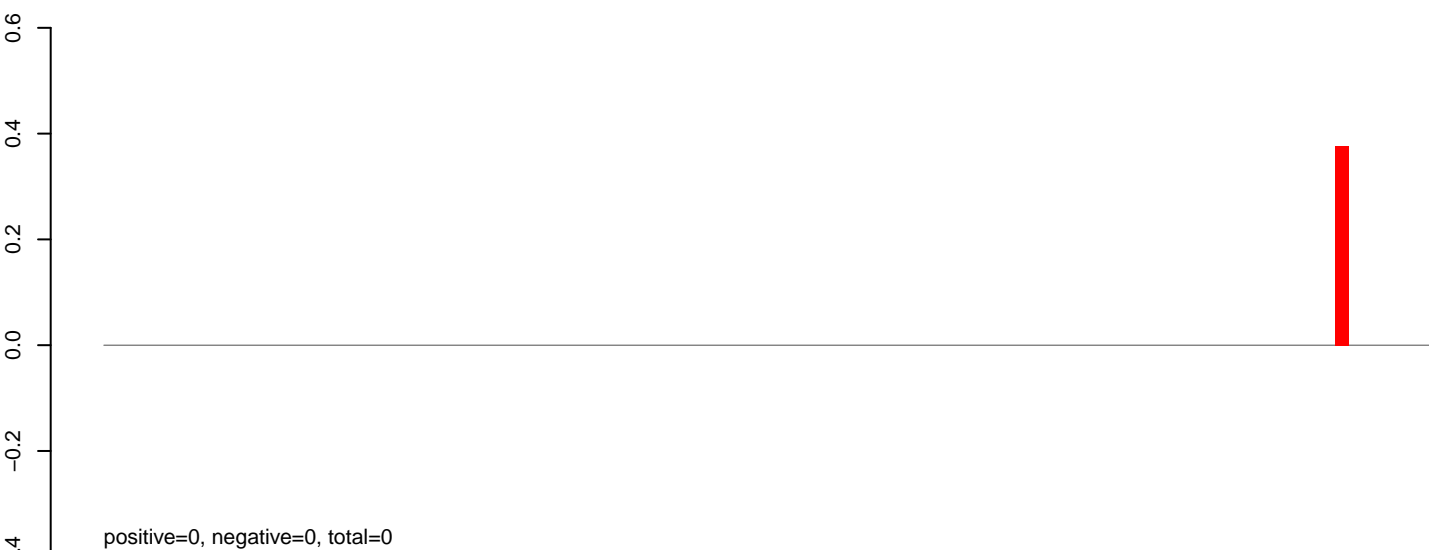
0 1000 2000 3000 4000



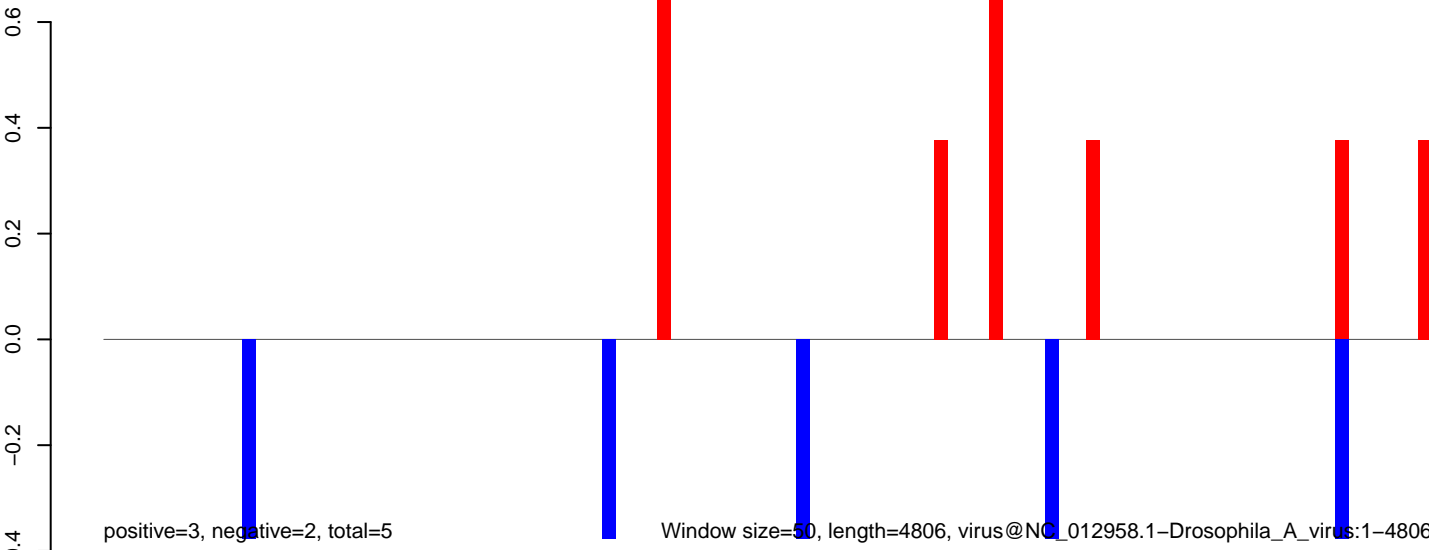
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



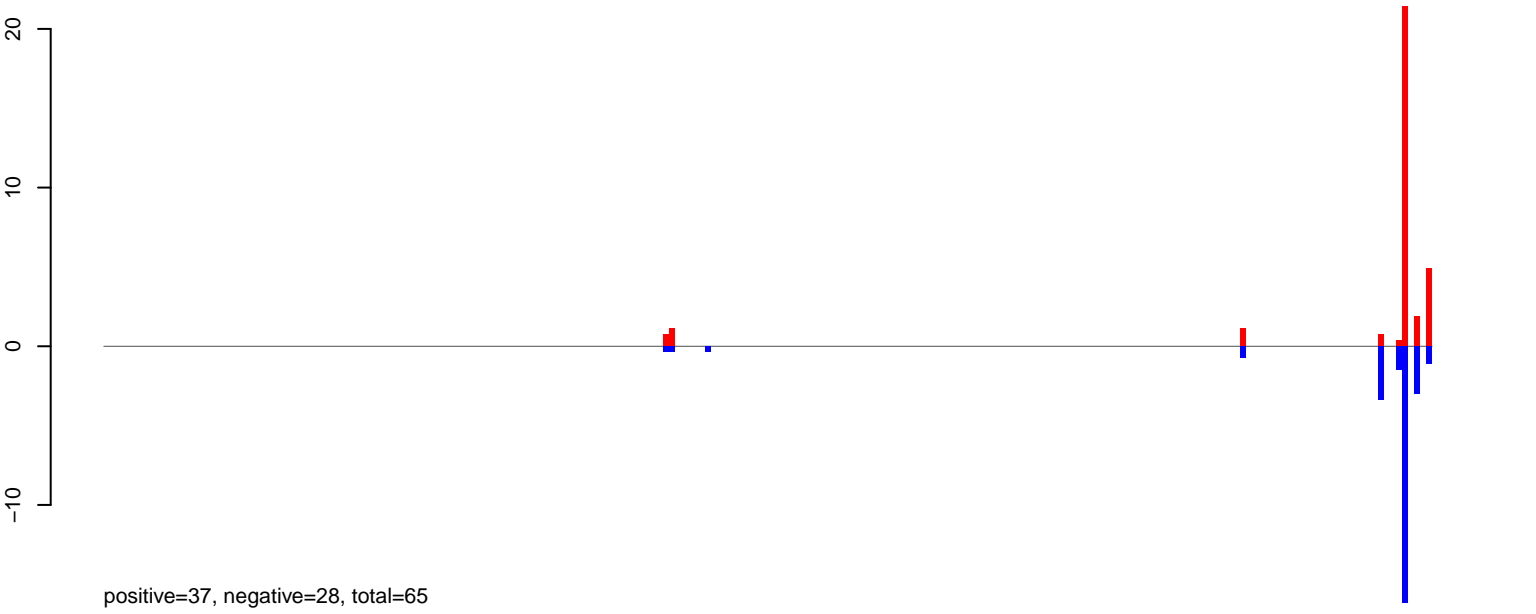
**AeAeg\_Aag2\_Ctrl.rep**



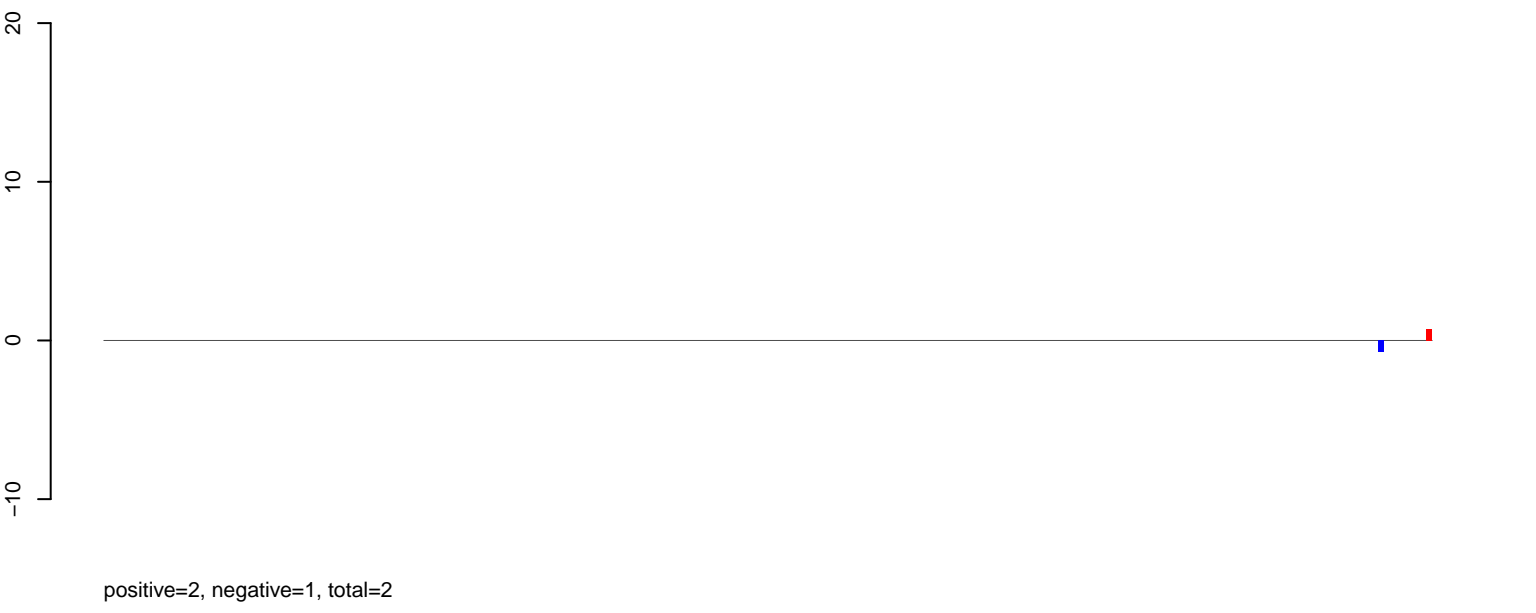
Window size=50, length=4806, virus@NC\_012958.1-Drosophila\_A\_virus:1-4806

0 1000 2000 3000 4000 5000

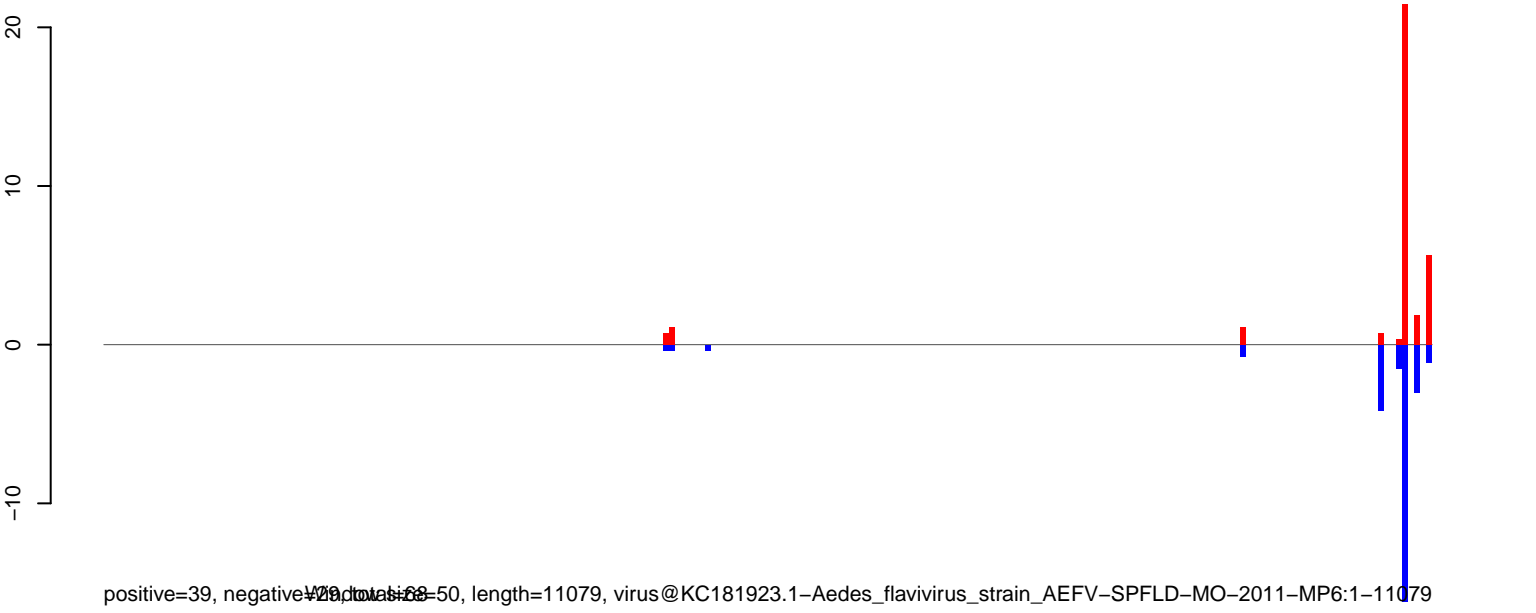
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



**AeAeg\_Aag2\_Ctrl.rep**



**AeAeg\_Aag2\_Ctrl.18\_23.rep**

20  
10  
0  
-10

positive=37, negative=28, total=64

**AeAeg\_Aag2\_Ctrl.24\_35.rep**

20  
10  
0  
-10

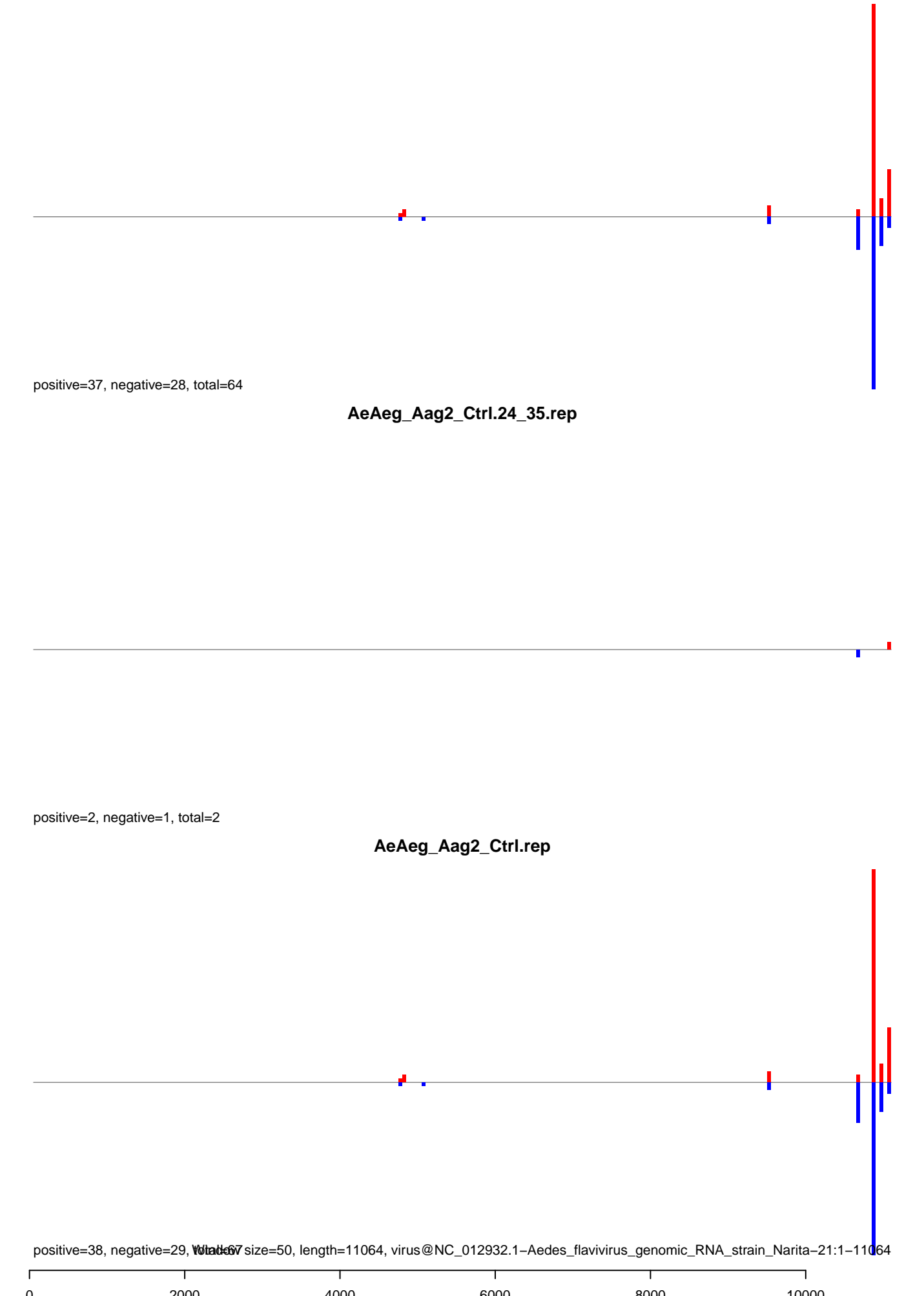
positive=2, negative=1, total=2

**AeAeg\_Aag2\_Ctrl.rep**

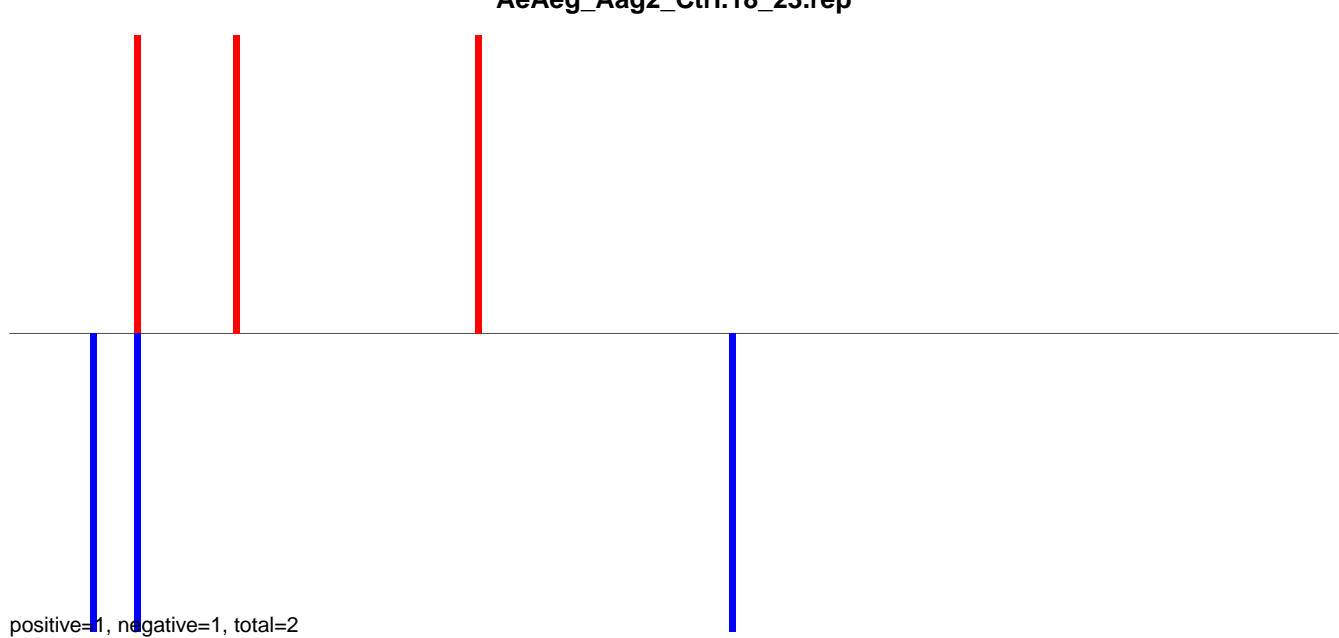
20  
10  
0  
-10

positive=38, negative=29, total=67, window size=50, length=11064, virus@NC\_012932.1-Aedes\_flavivirus\_genomic\_RNA\_strain\_Narita-21:1-11064

0 2000 4000 6000 8000 10000



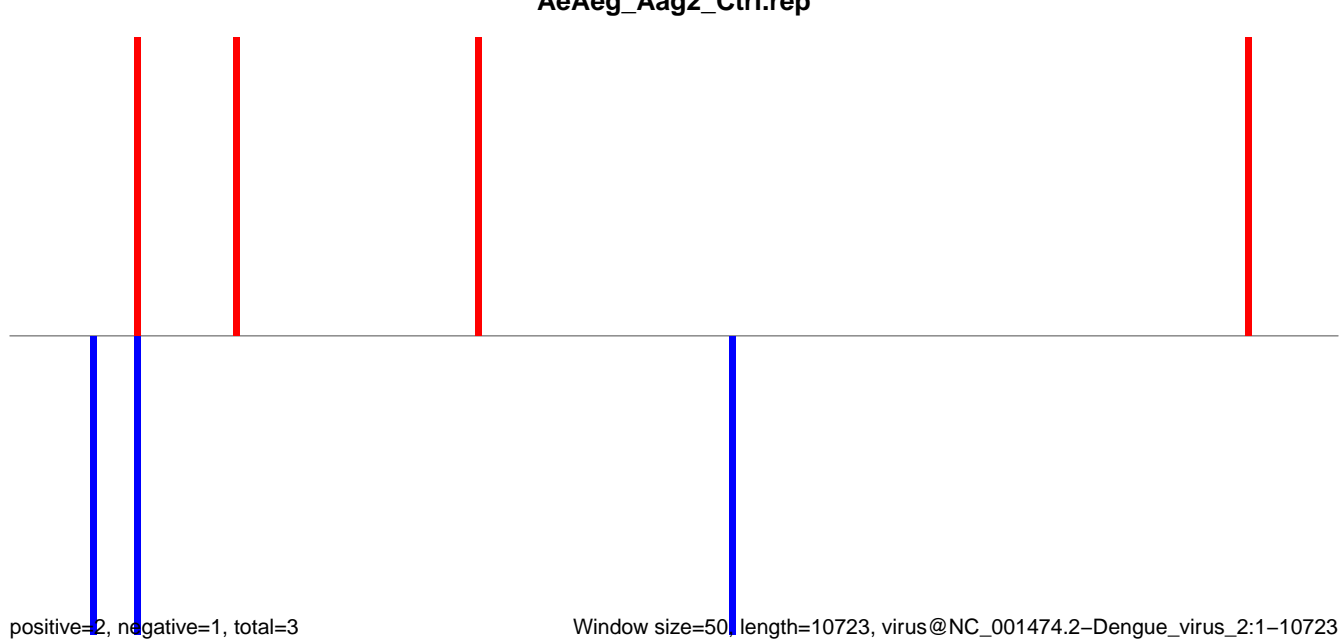
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



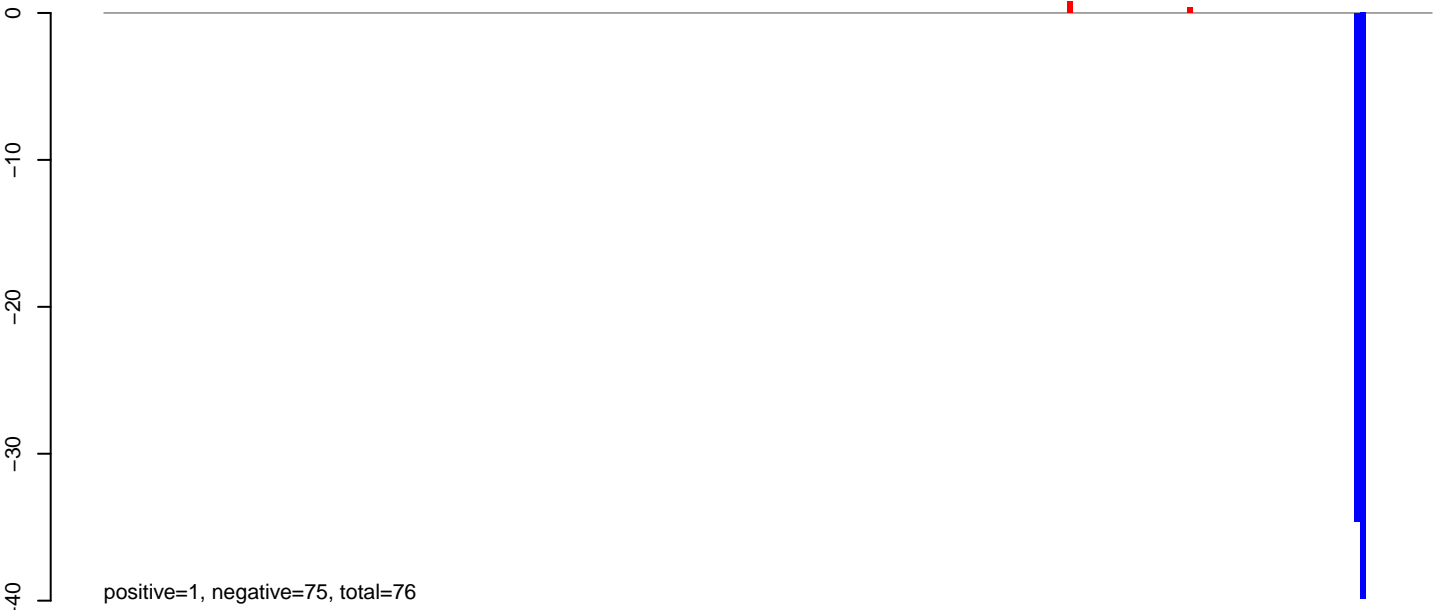
**AeAeg\_Aag2\_Ctrl.24\_35.rep**



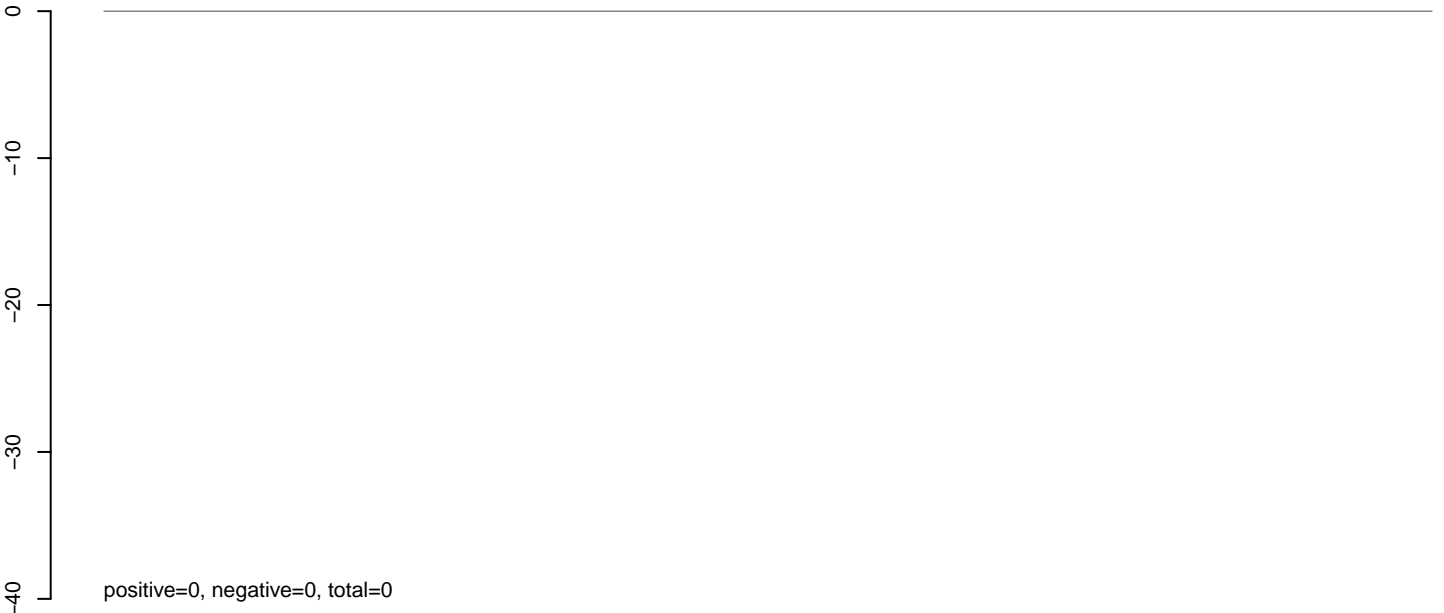
**AeAeg\_Aag2\_Ctrl.rep**



**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



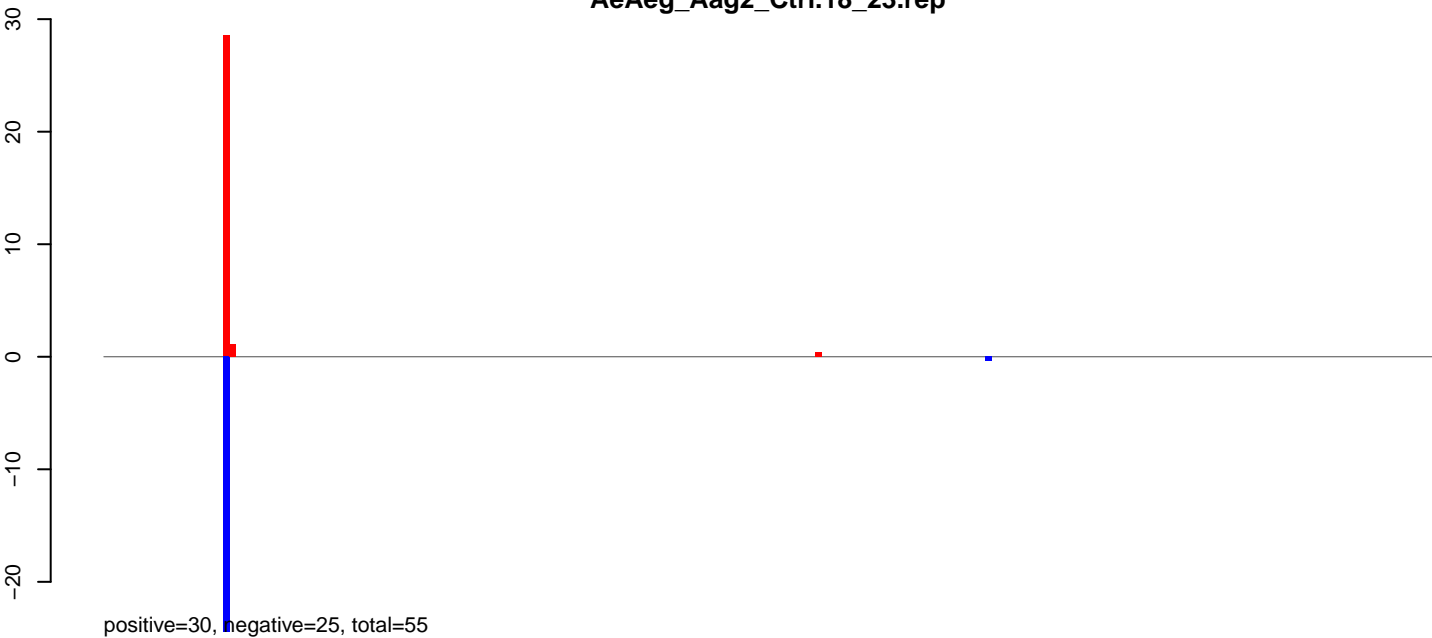
**AeAeg\_Aag2\_Ctrl.rep**



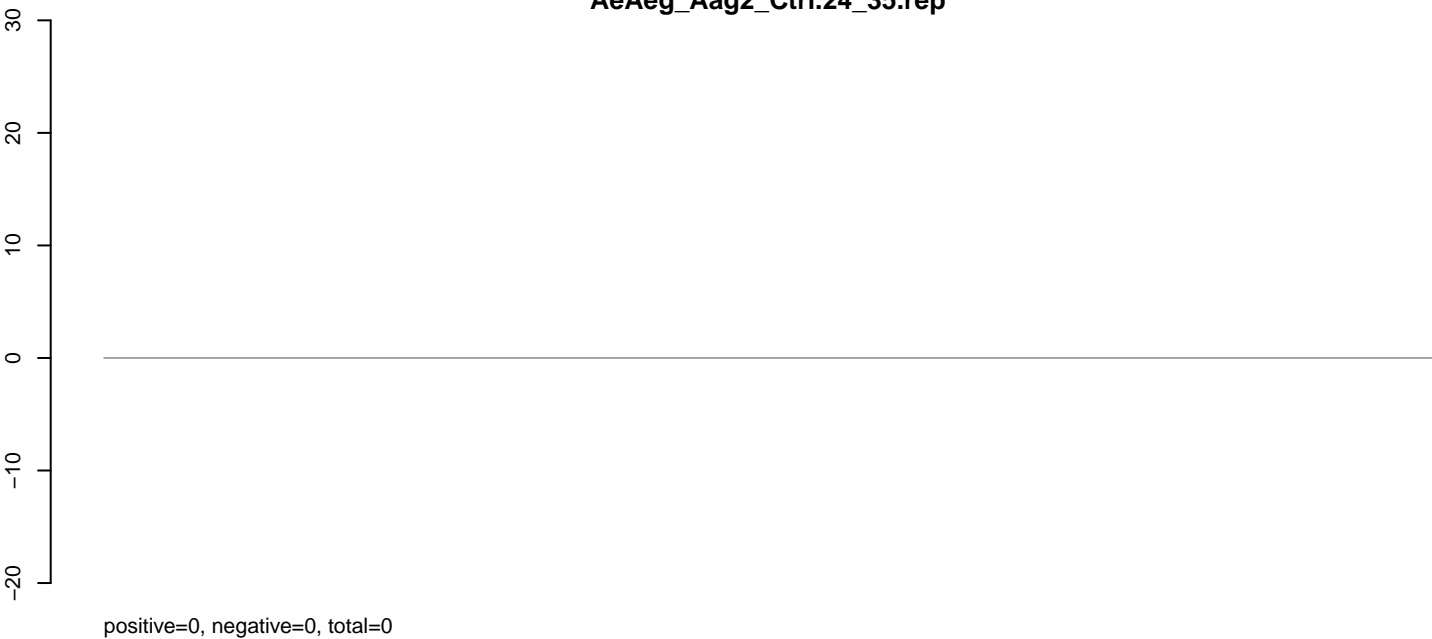
Window size=50, length=11141, virus@NC\_001672.1-Tick-borne-encephalitis\_virus:1-11141

0 2000 4000 6000 8000 10000

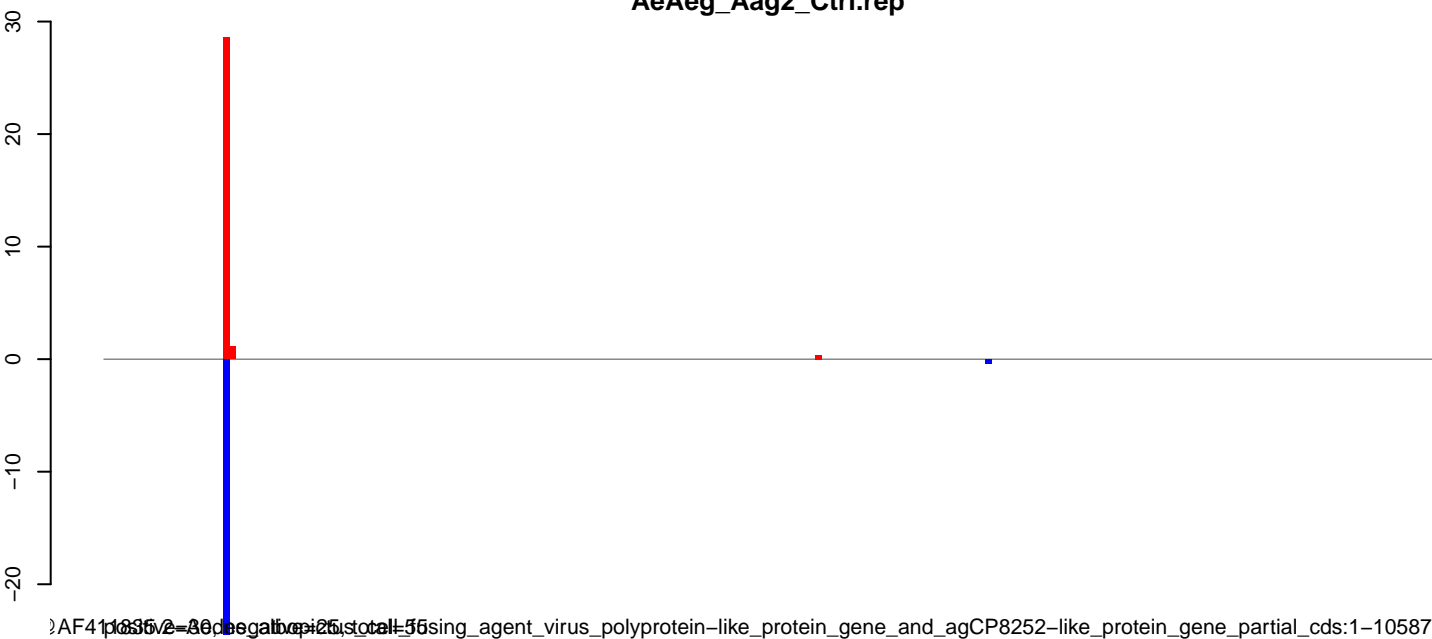
AeAeg\_Aag2\_Ctrl.18\_23.rep



AeAeg\_Aag2\_Ctrl.24\_35.rep



AeAeg\_Aag2\_Ctrl.rep

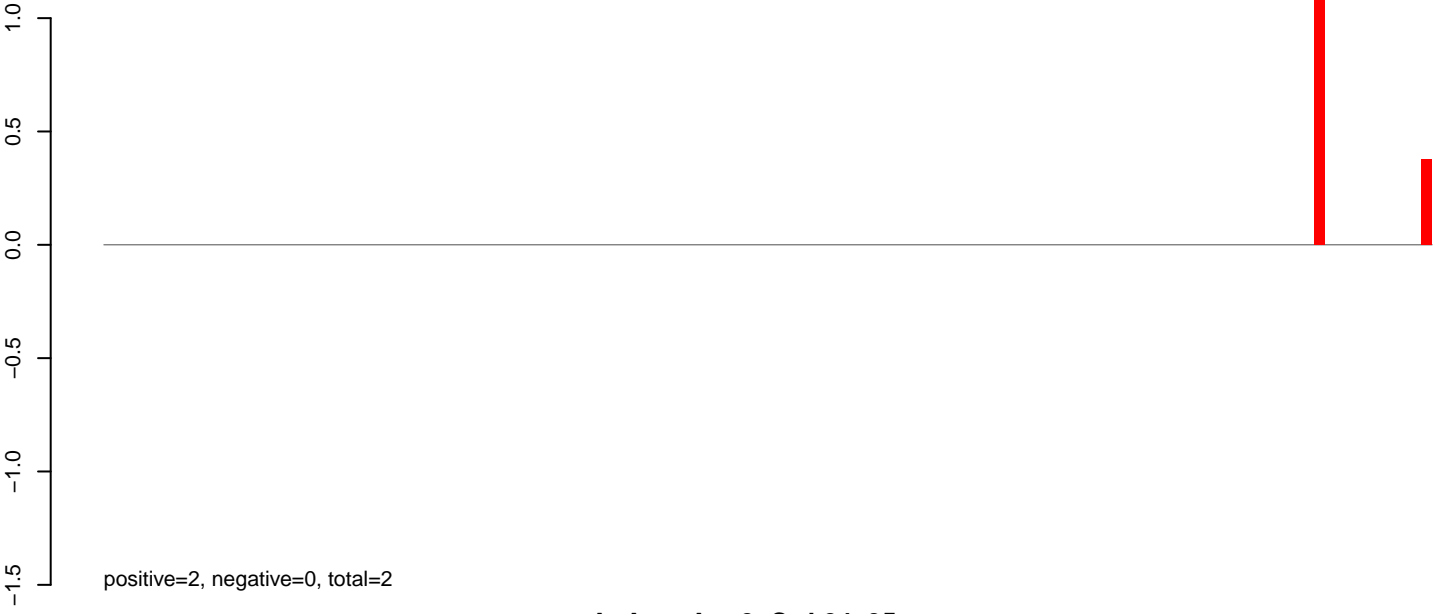


AF416352.30 contig:18\_23 using\_agent\_virus\_polyprotein-like\_protein\_gene\_and\_agCP8252-like\_protein\_gene\_partial\_cds:1-10587

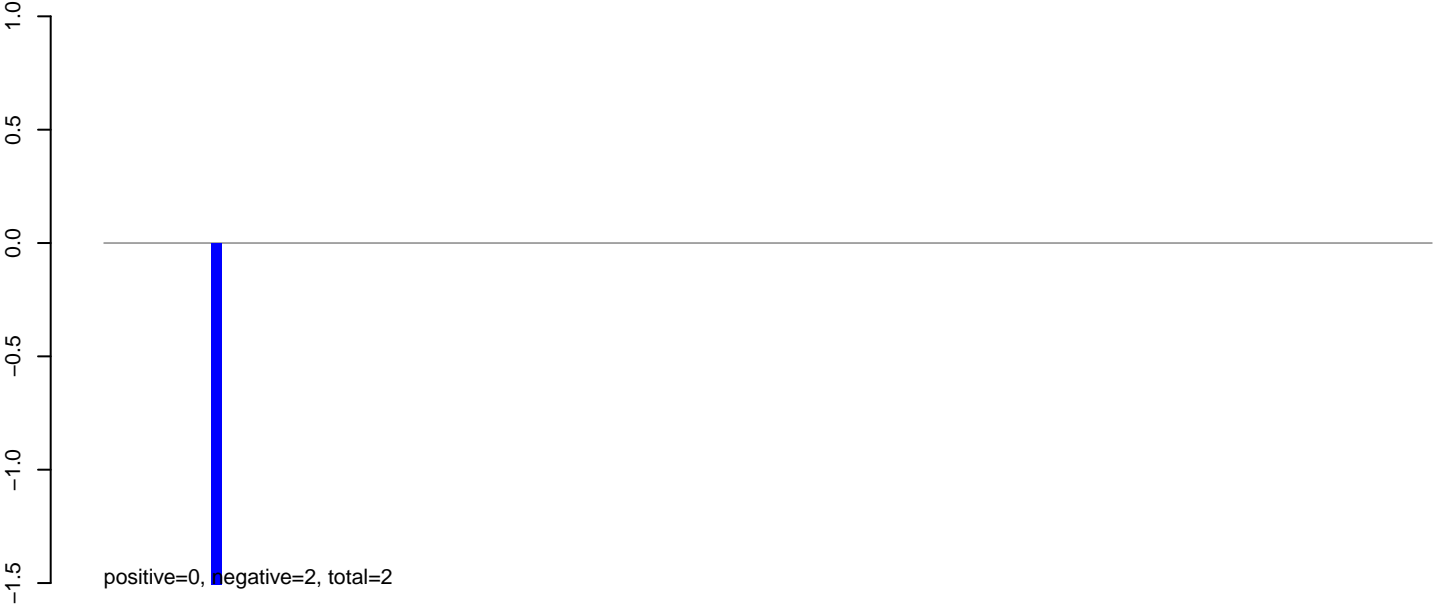
0 2000 4000 6000 8000 10000



**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**

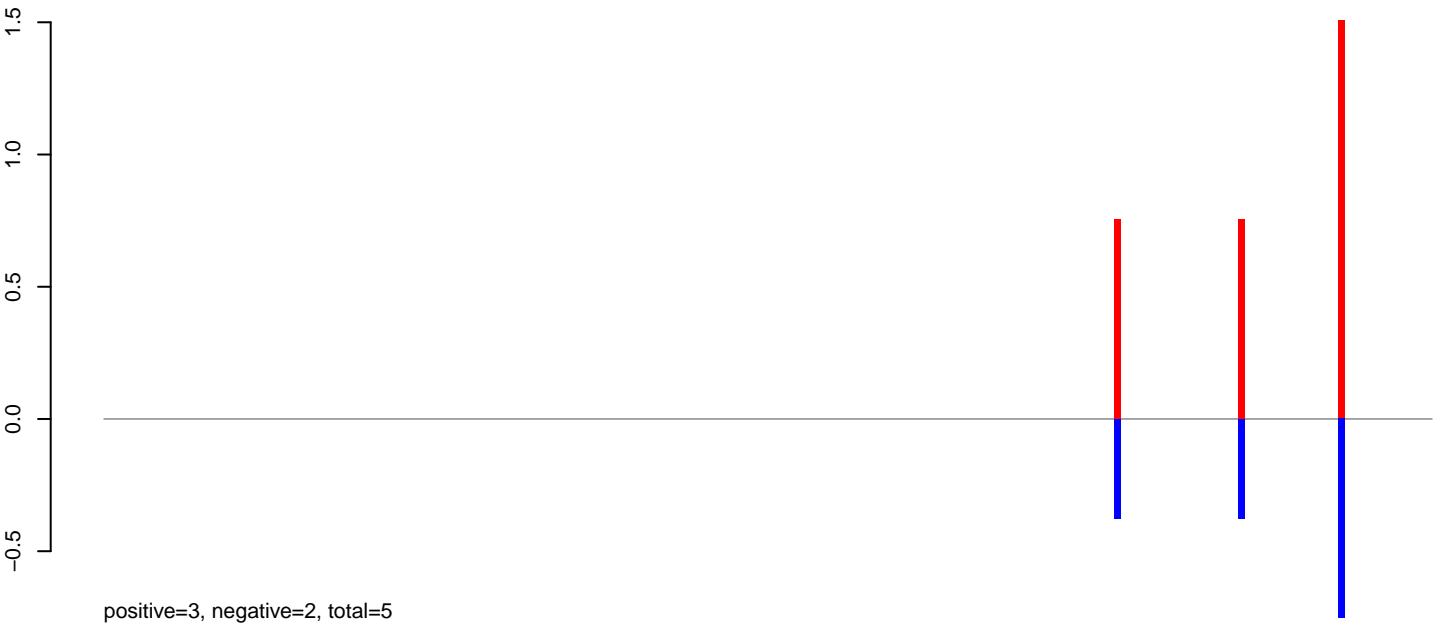


**AeAeg\_Aag2\_Ctrl.rep**



Window size=50, length=6203, virus@NC\_035674.1-Australian\_Anopheles\_totivirus\_isolate\_AATV\_150840:1-6203

**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



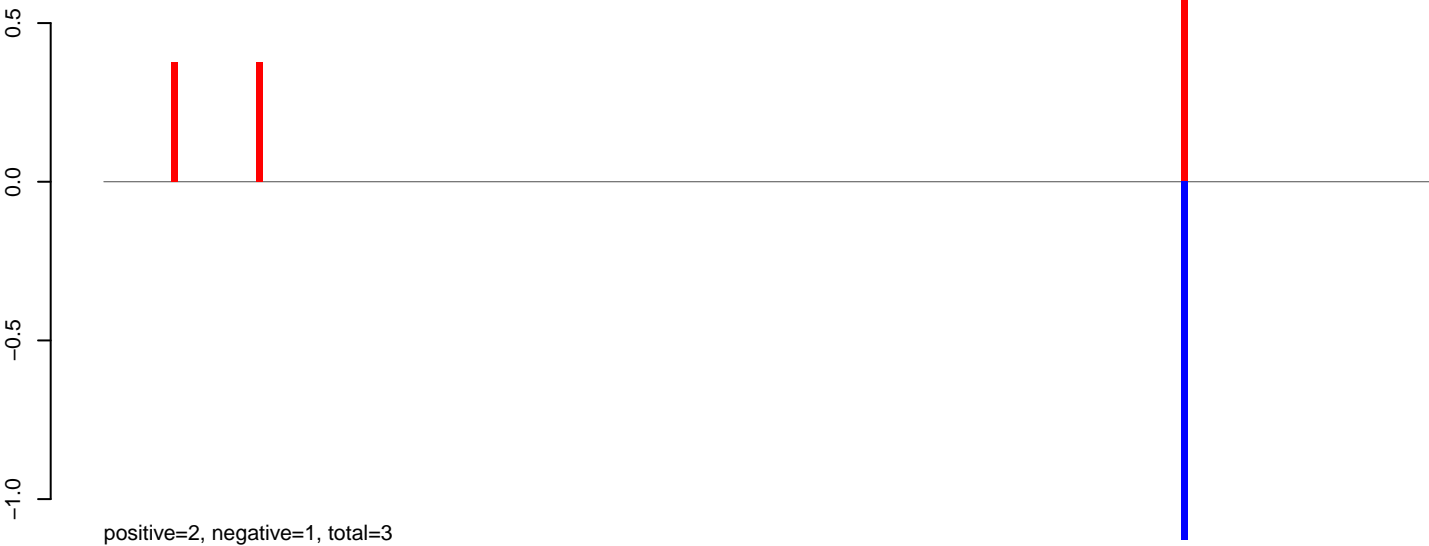
**AeAeg\_Aag2\_Ctrl.rep**



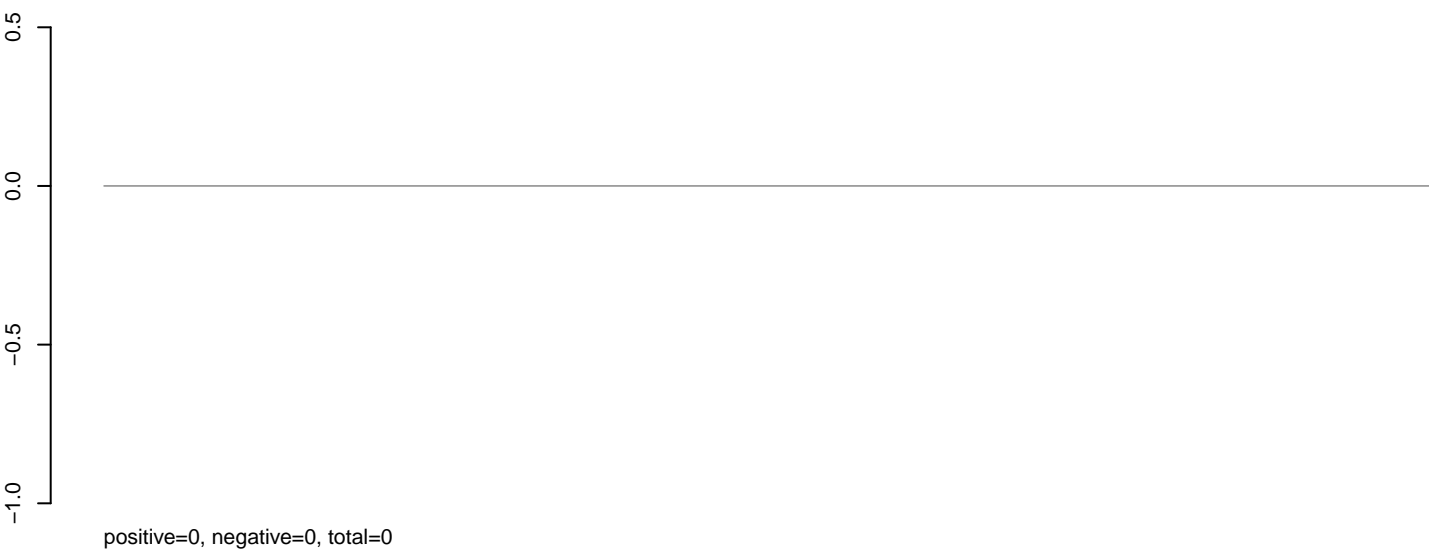
Window size=50, length=10673, virus@NC\_023424.1-Tyuleniy\_virus\_strain\_LEIV-6C\_polyprotein\_gene1-10673

0 2000 4000 6000 8000 10000

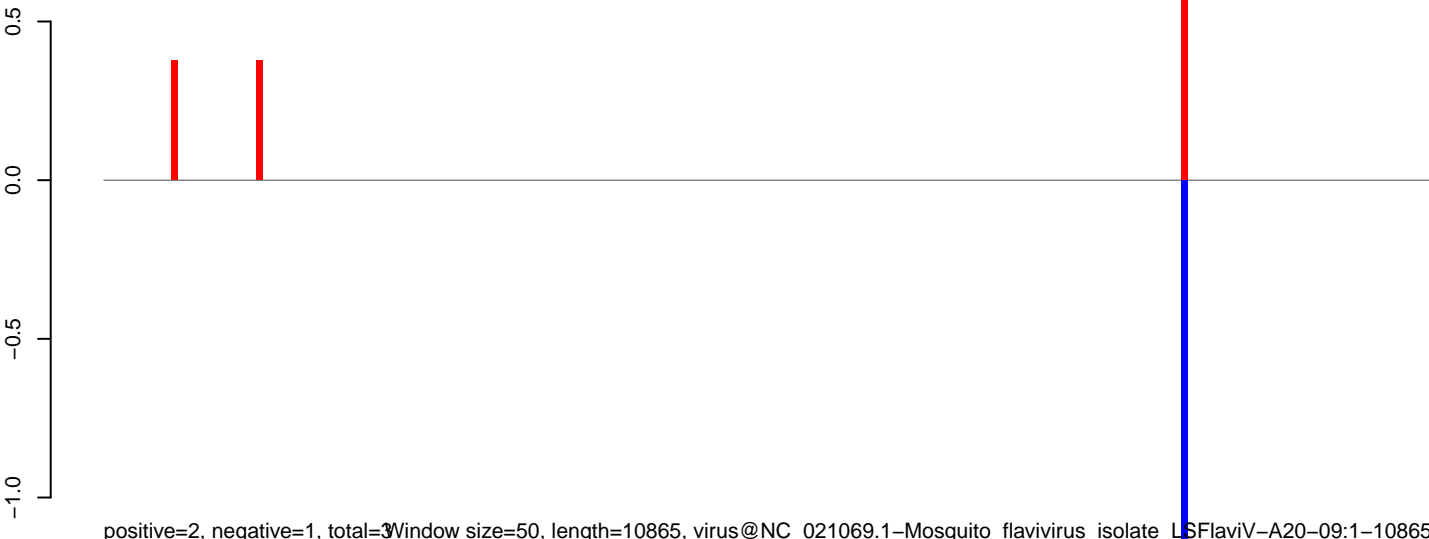
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



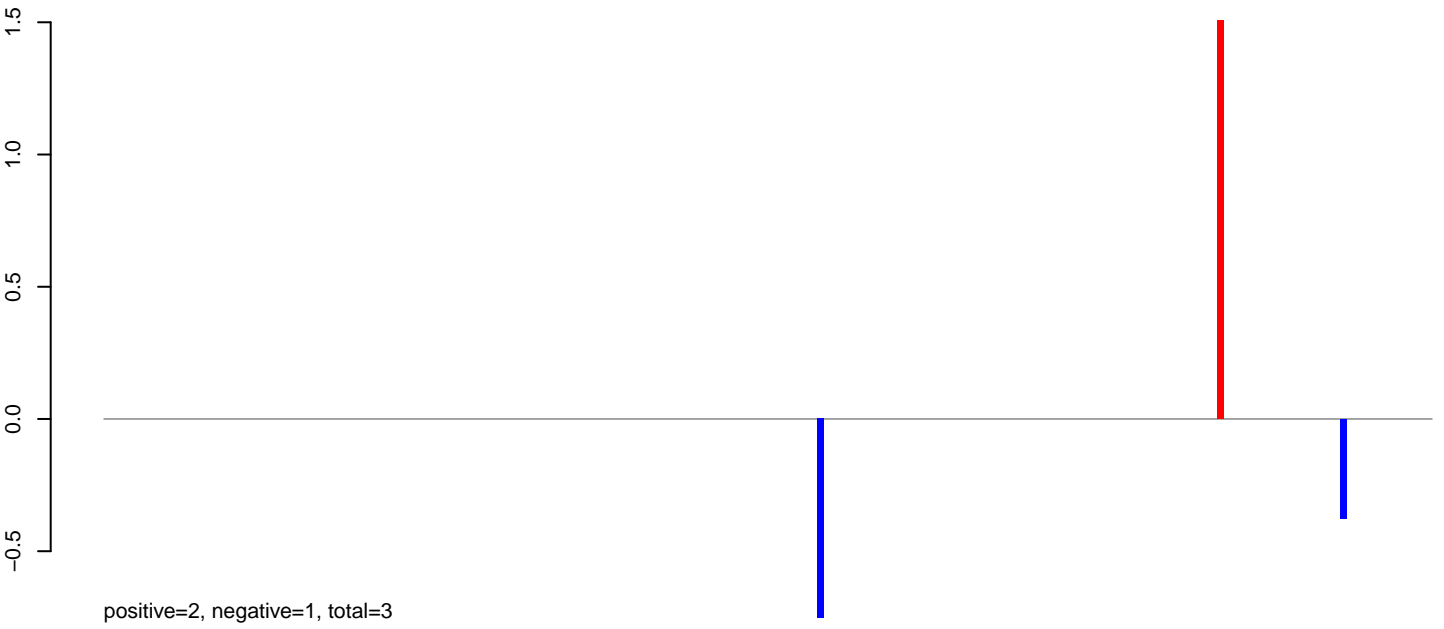
**AeAeg\_Aag2\_Ctrl.24\_35.rep**



**AeAeg\_Aag2\_Ctrl.rep**



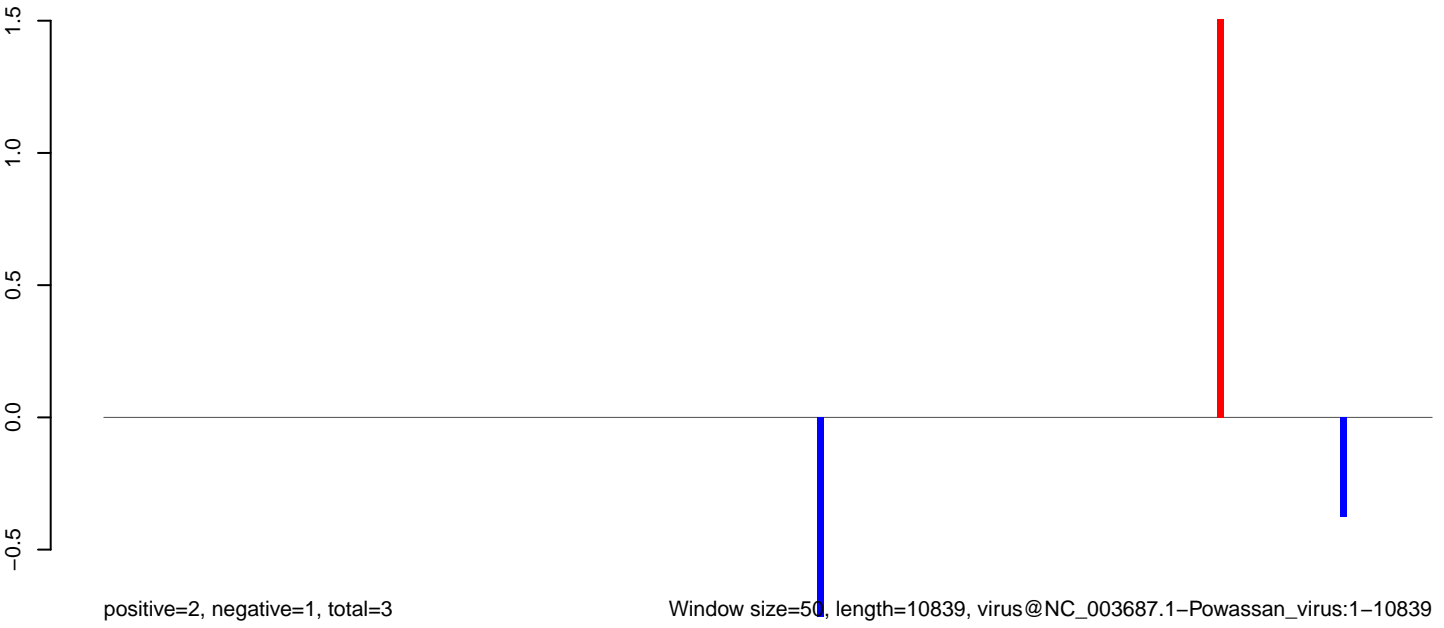
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



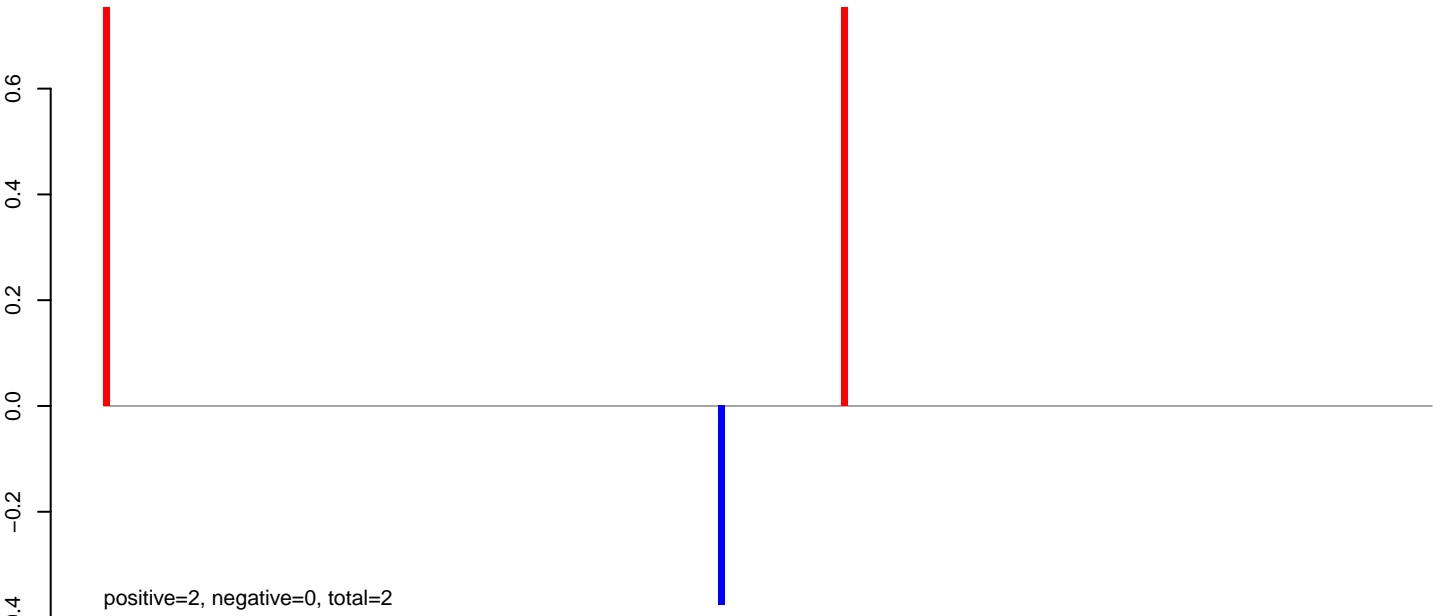
**AeAeg\_Aag2\_Ctrl.rep**



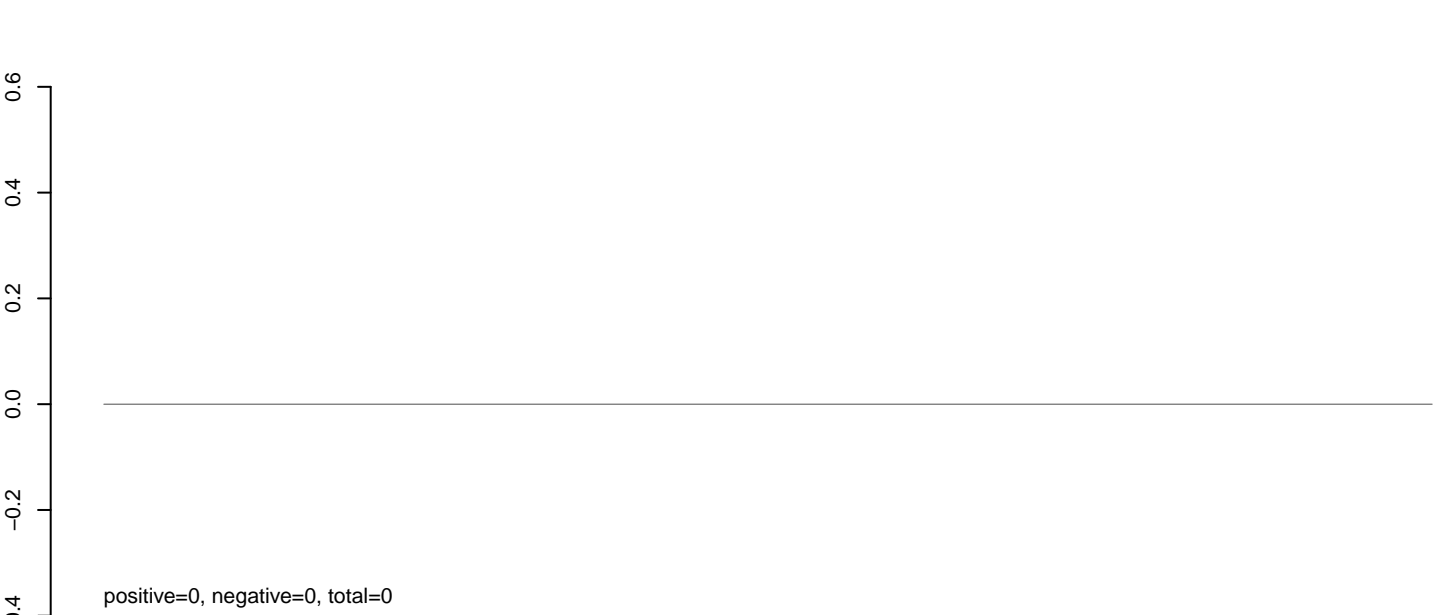
Window size=50, length=10839, virus@NC\_003687.1-Powassan\_virus:1-10839

0 2000 4000 6000 8000 10000

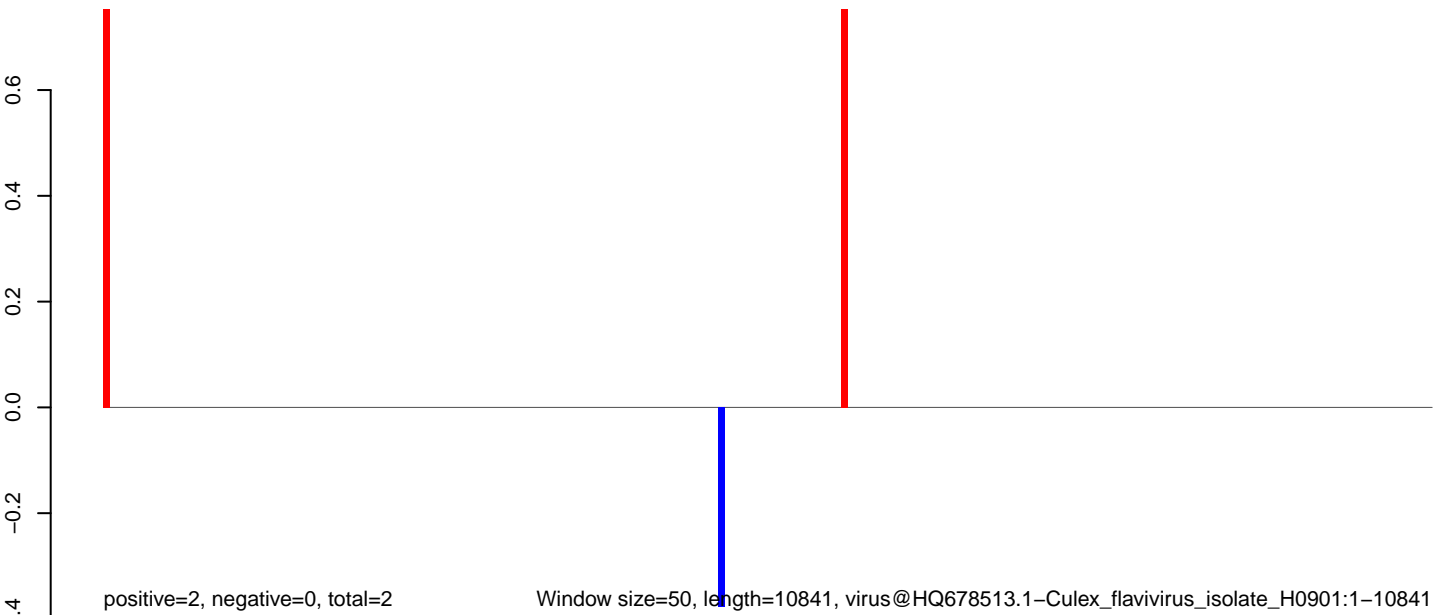
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



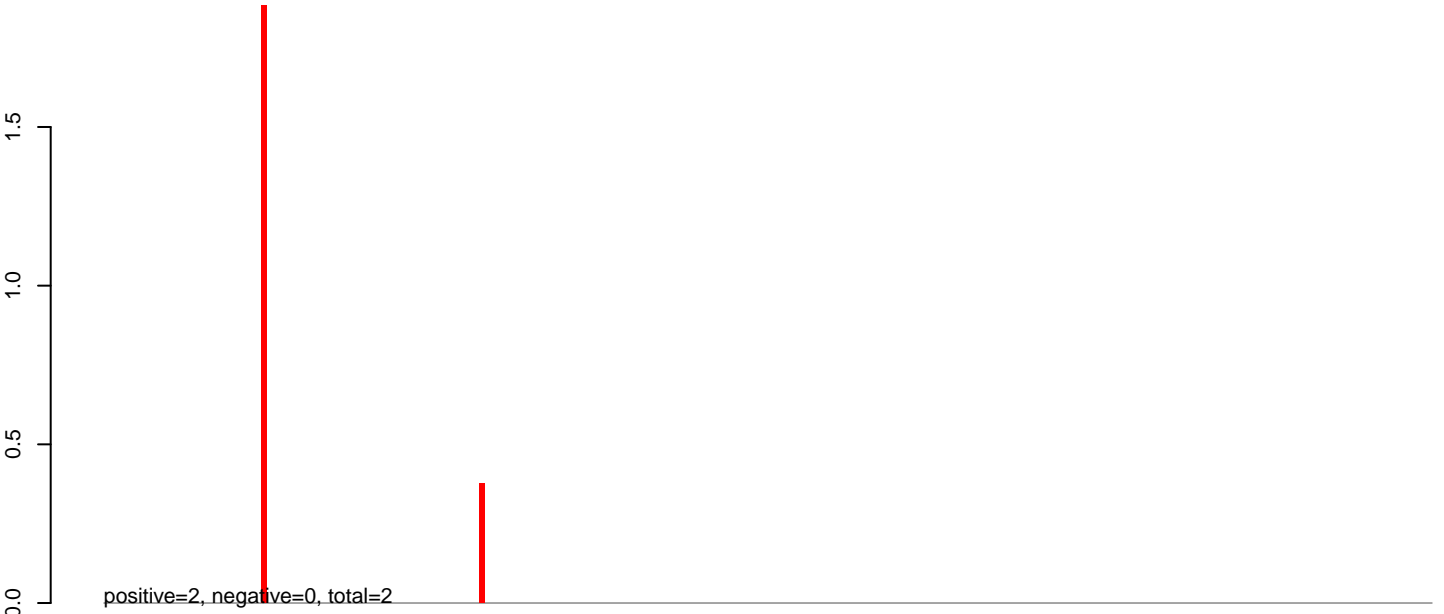
**AeAeg\_Aag2\_Ctrl.rep**



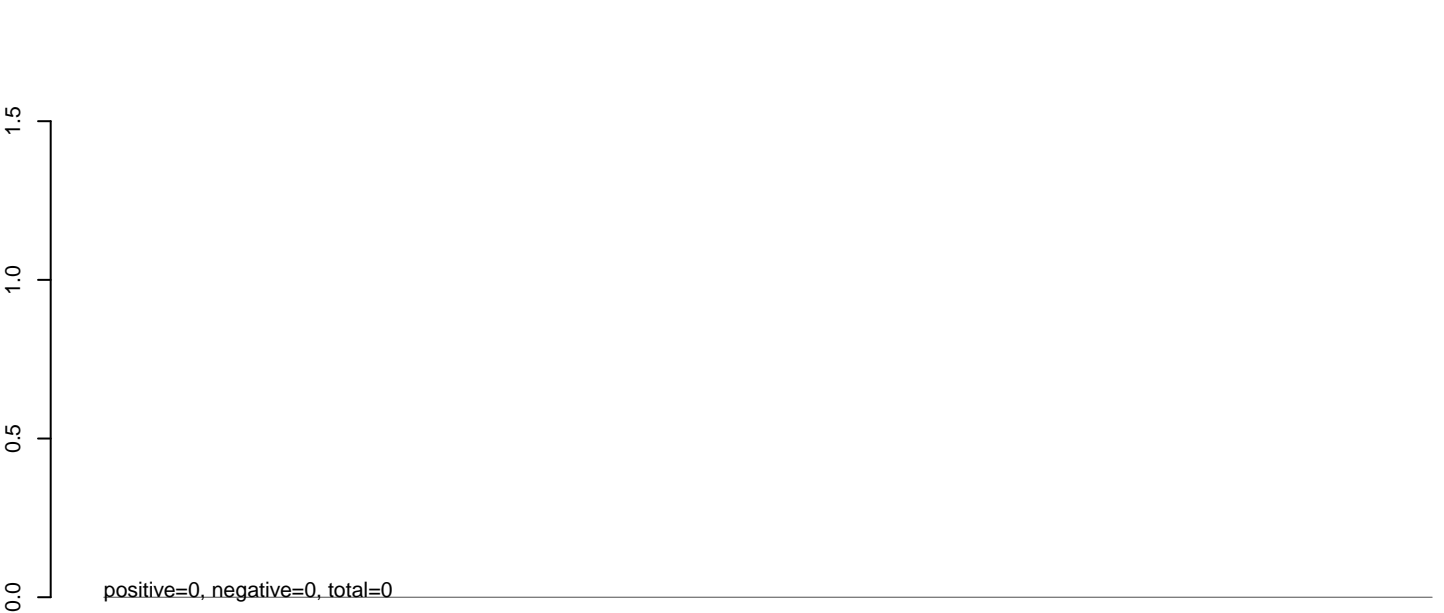
Window size=50, length=10841, virus@HQ678513.1-Culex\_flavivirus\_isolate\_H0901:1-10841

0 2000 4000 6000 8000 10000

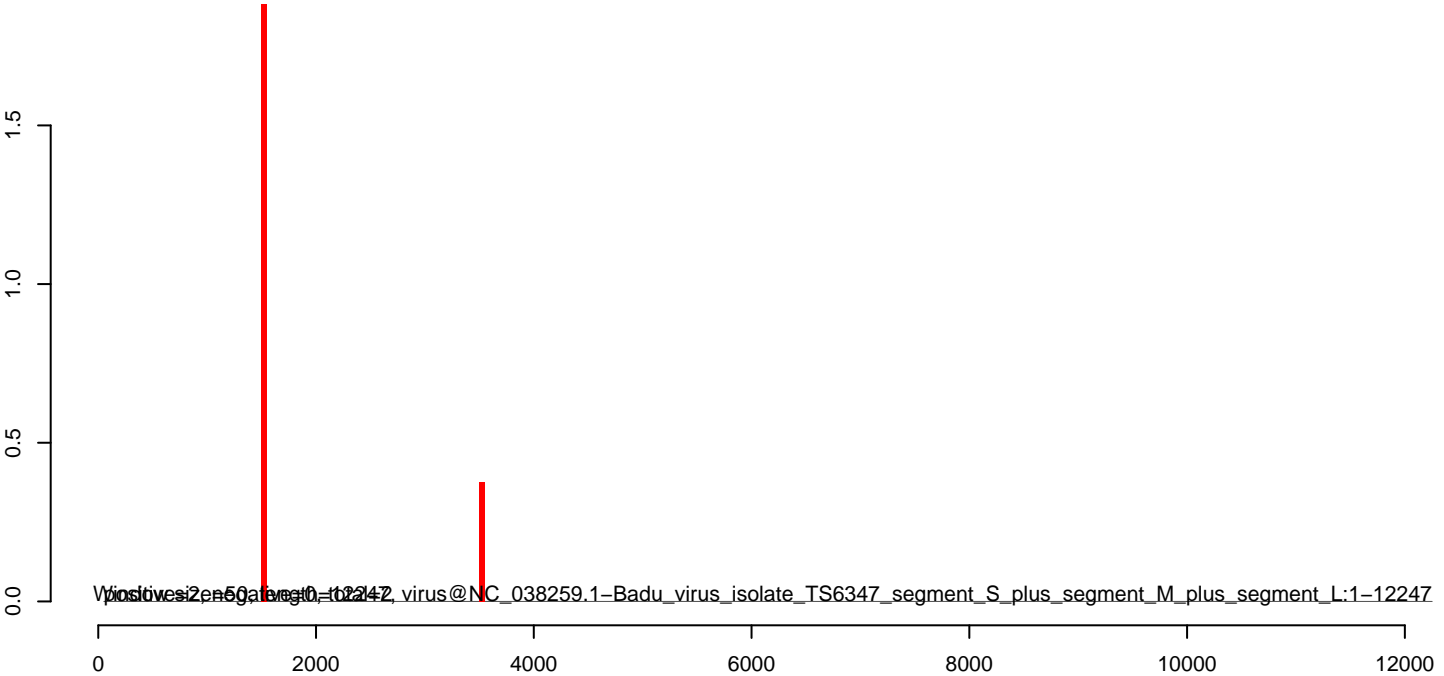
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



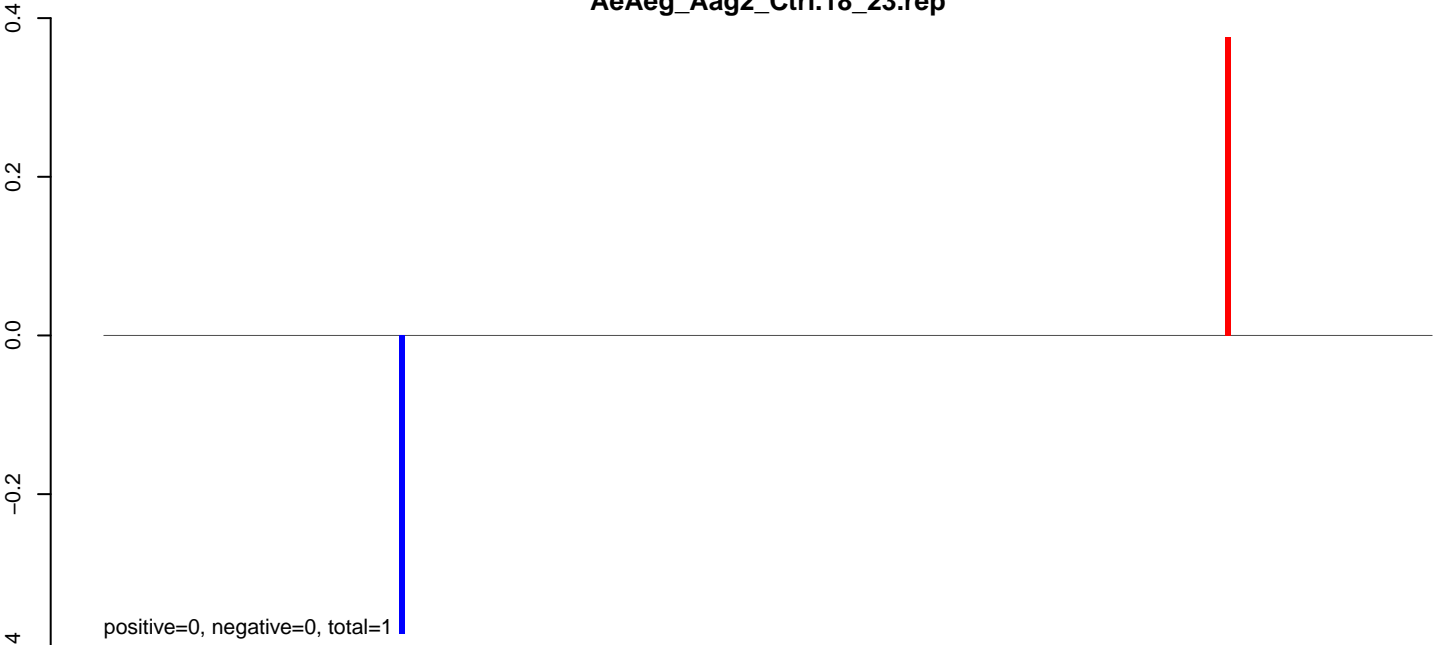
**AeAeg\_Aag2\_Ctrl.rep**



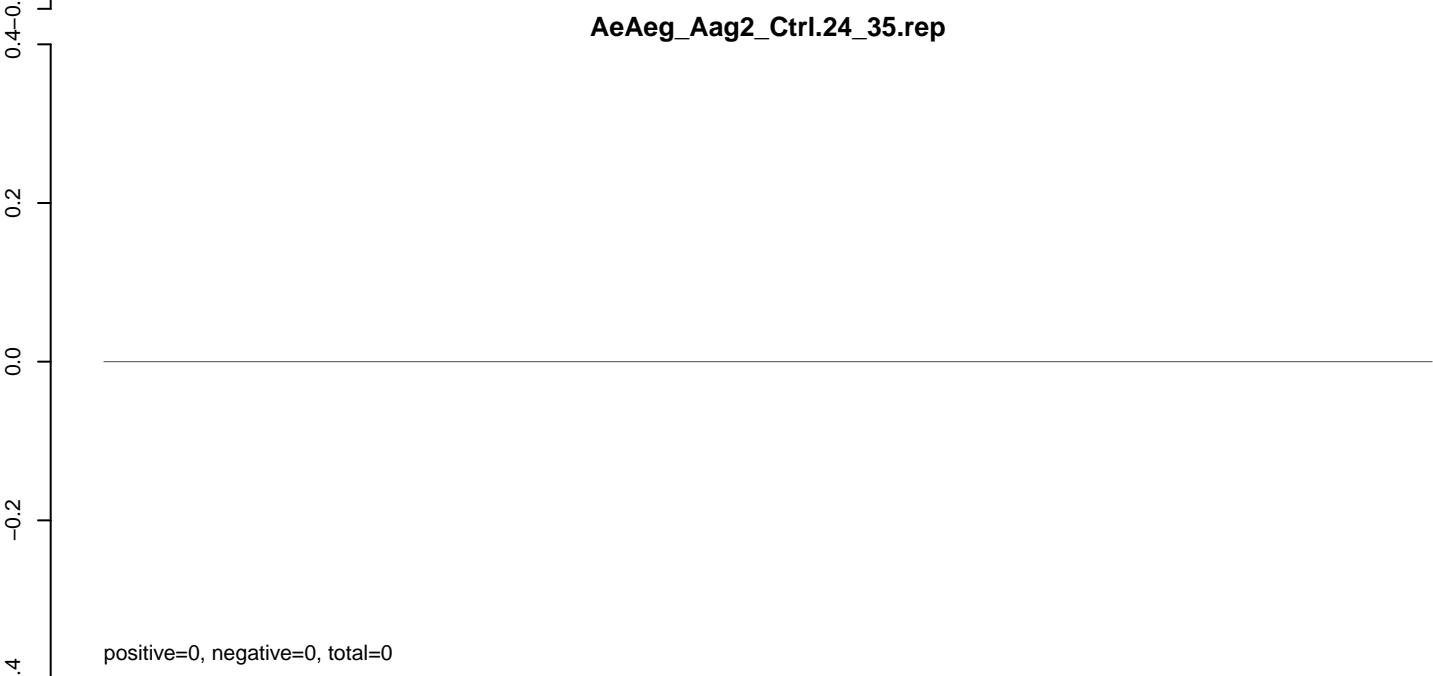
W:\01\2015\09\Aeg10-12242\_virus@NC\_038259.1-Badu\_virus\_isolate\_TS6347\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12247

0 2000 4000 6000 8000 10000 12000

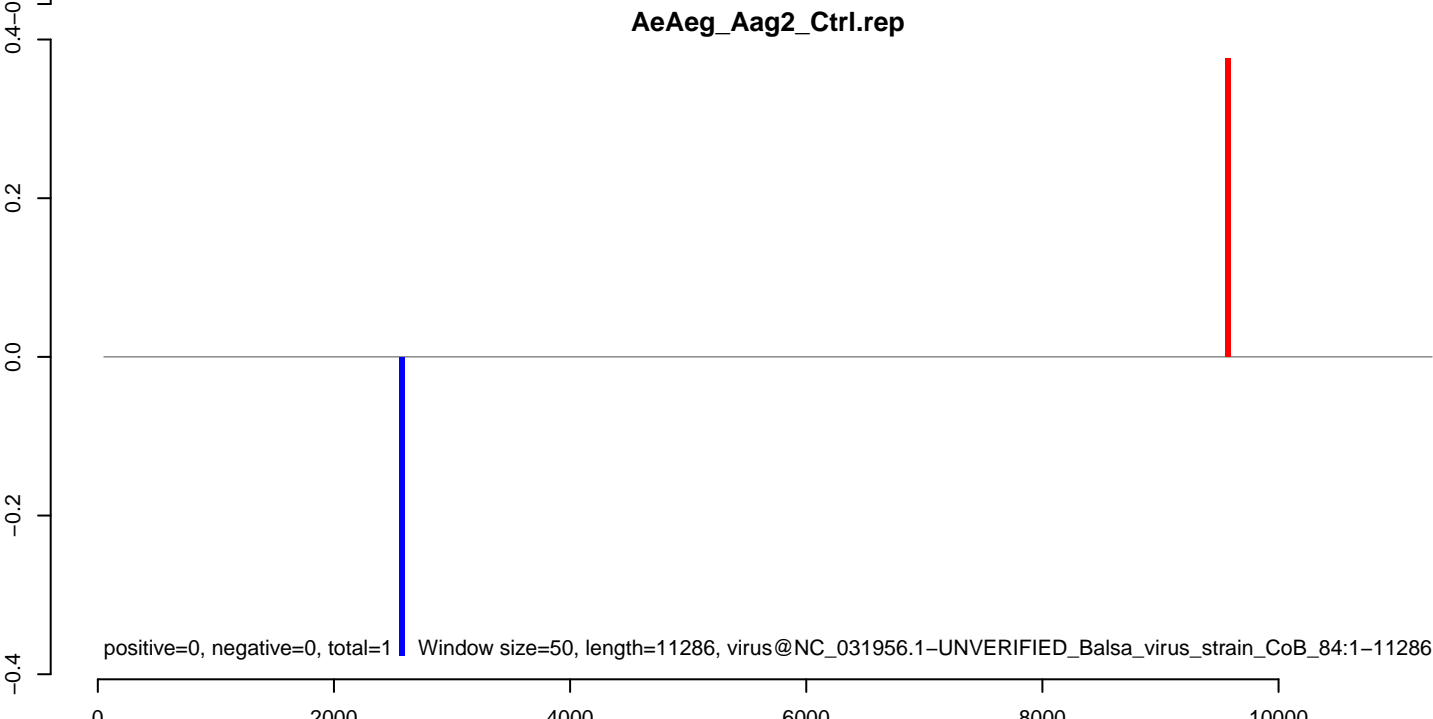
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



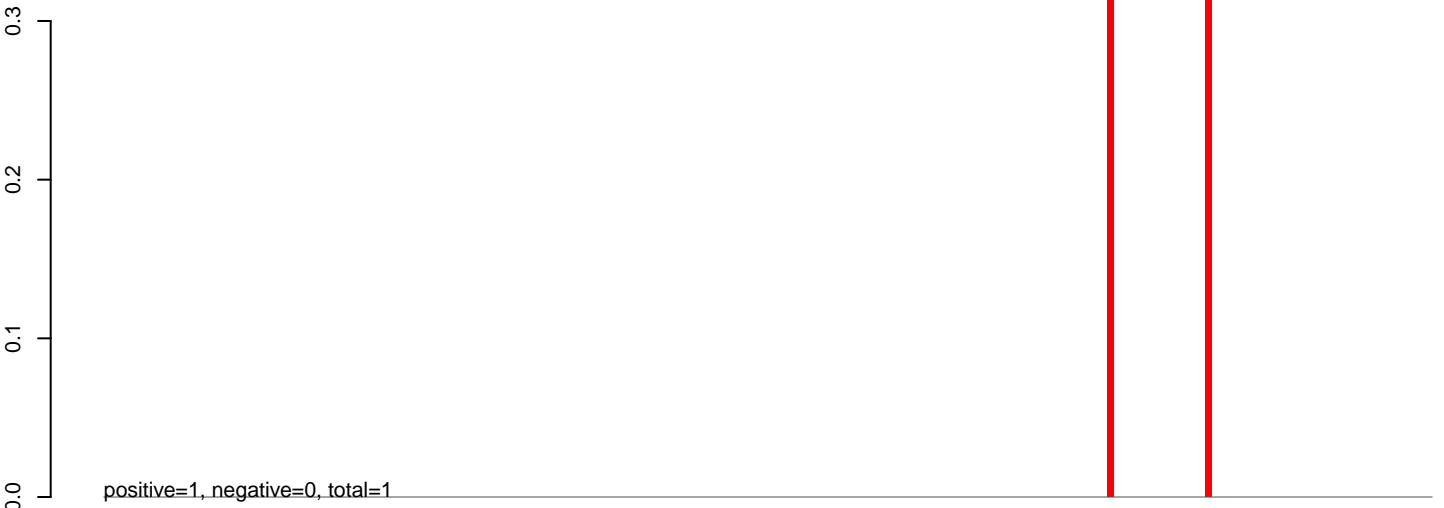
**AeAeg\_Aag2\_Ctrl.24\_35.rep**



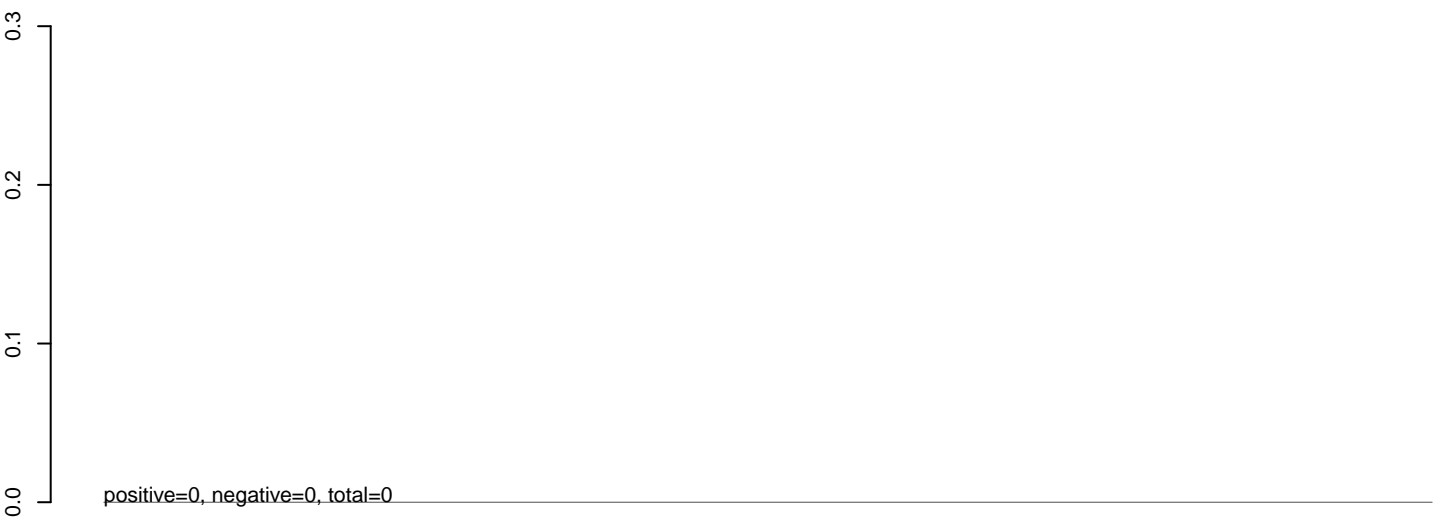
**AeAeg\_Aag2\_Ctrl.rep**



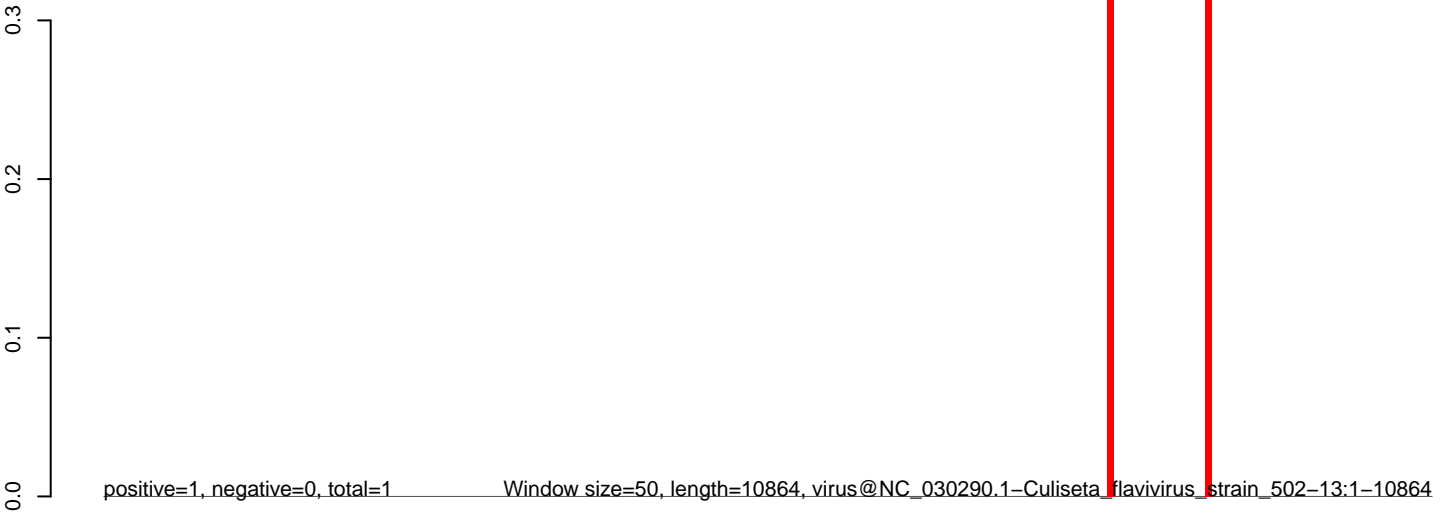
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



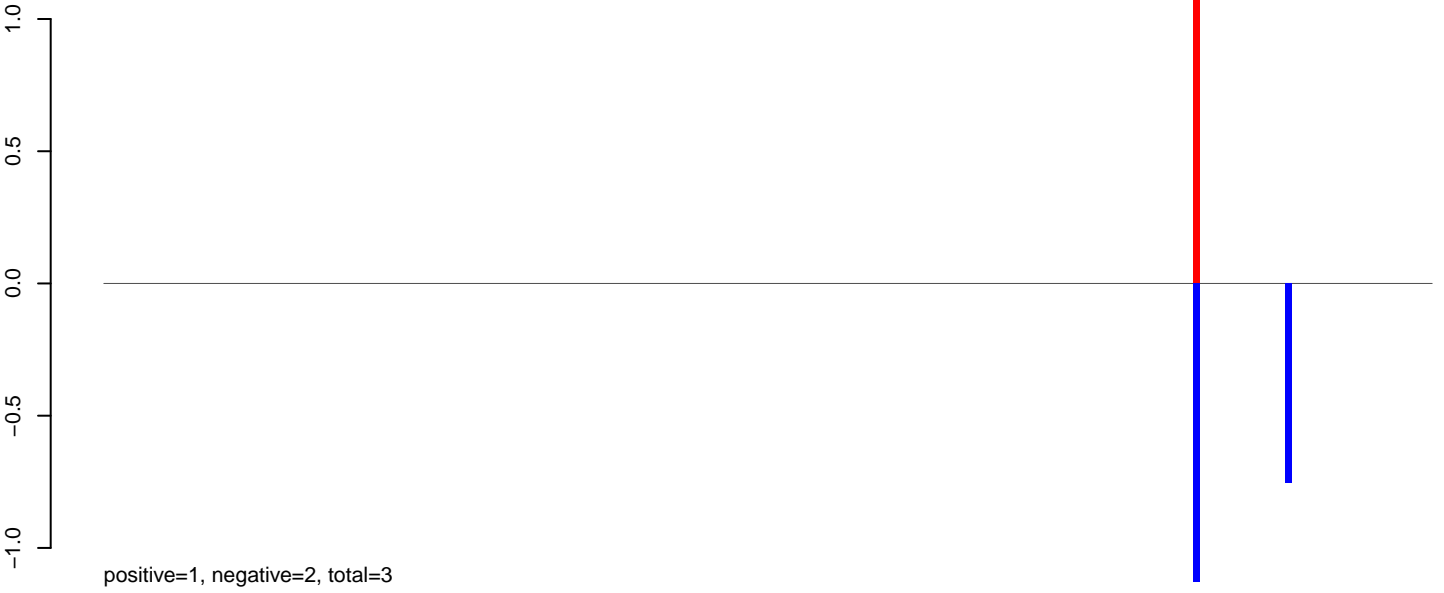
**AeAeg\_Aag2\_Ctrl.rep**



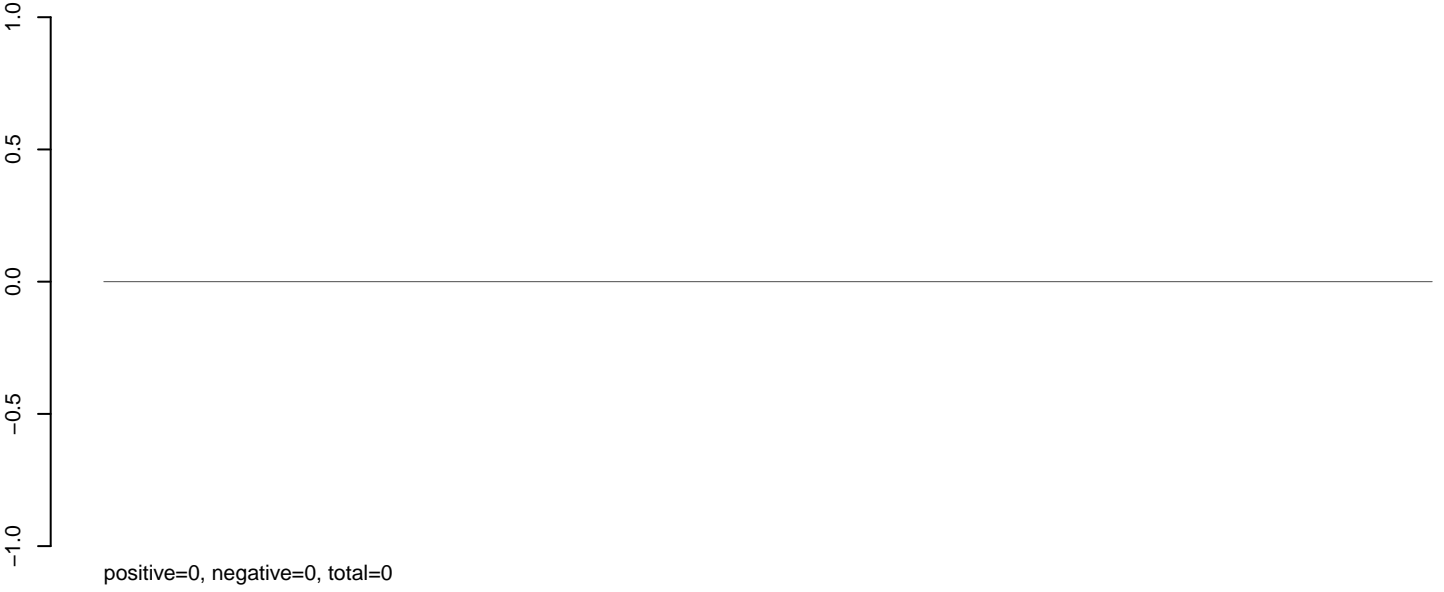
0 2000 4000 6000 8000 10000



**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



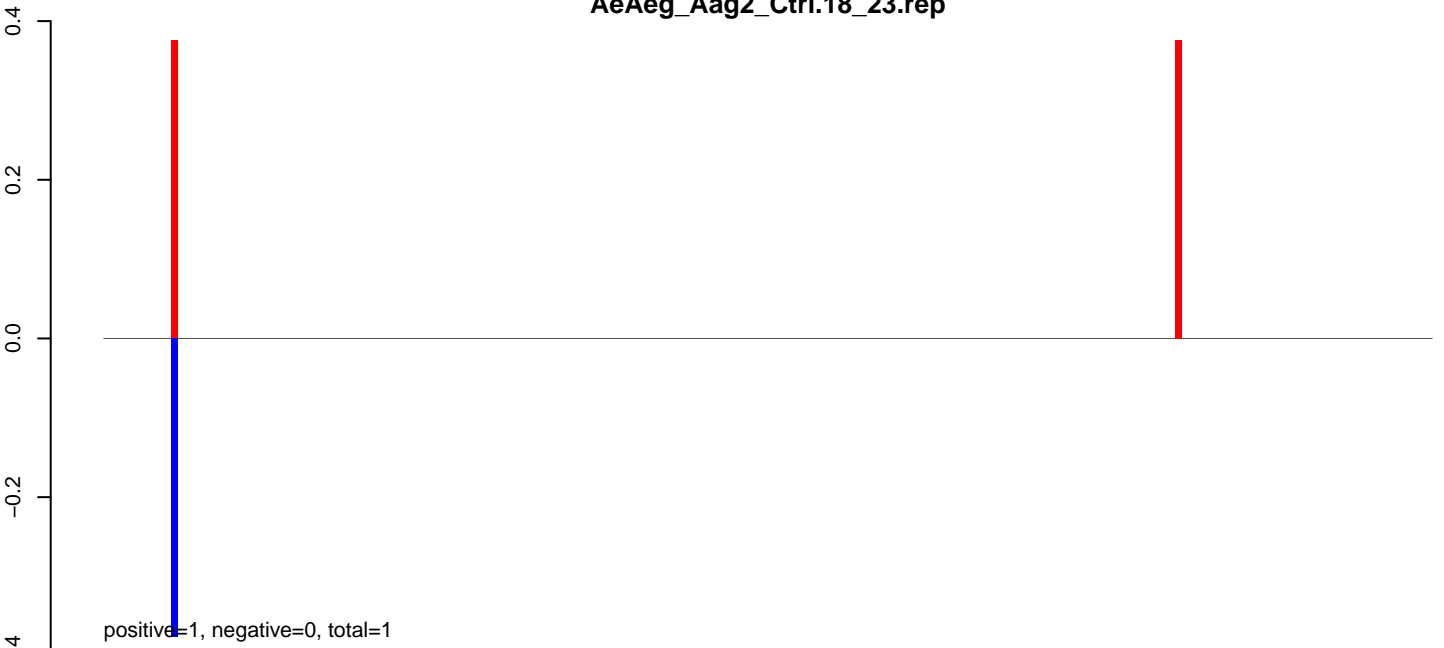
**AeAeg\_Aag2\_Ctrl.rep**



Window size=50, length=10893, virus@NC\_027817.1-Parramatta\_River\_virus\_isolate\_92-B115745:1-10893

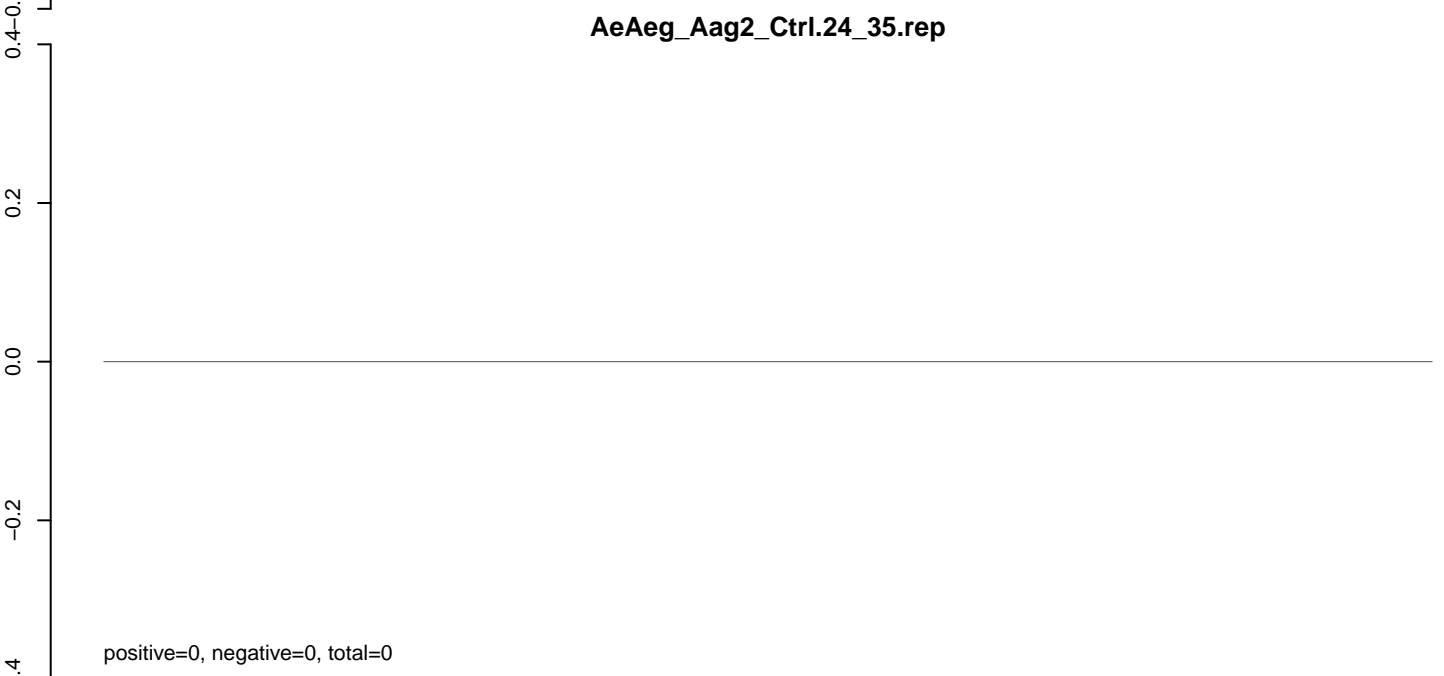
0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_Ctrl.18\_23.rep**



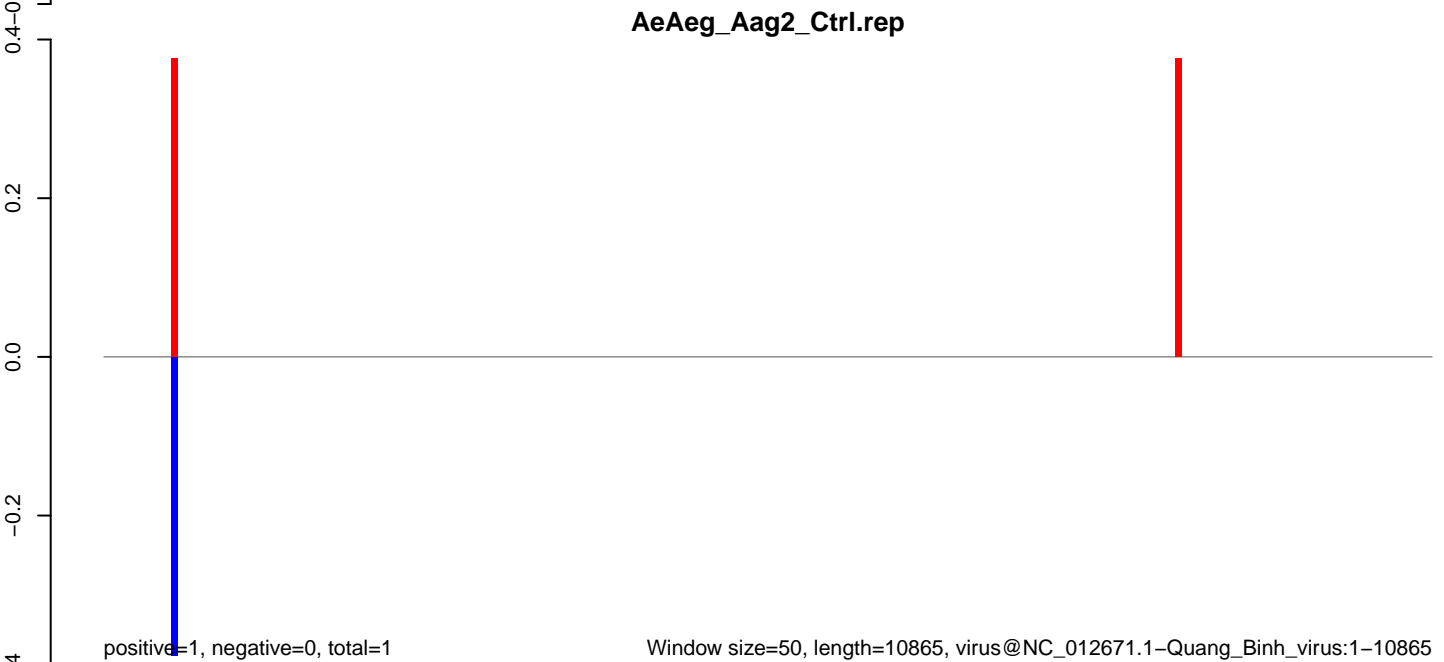
positive=1, negative=0, total=1

**AeAeg\_Aag2\_Ctrl.24\_35.rep**



positive=0, negative=0, total=0

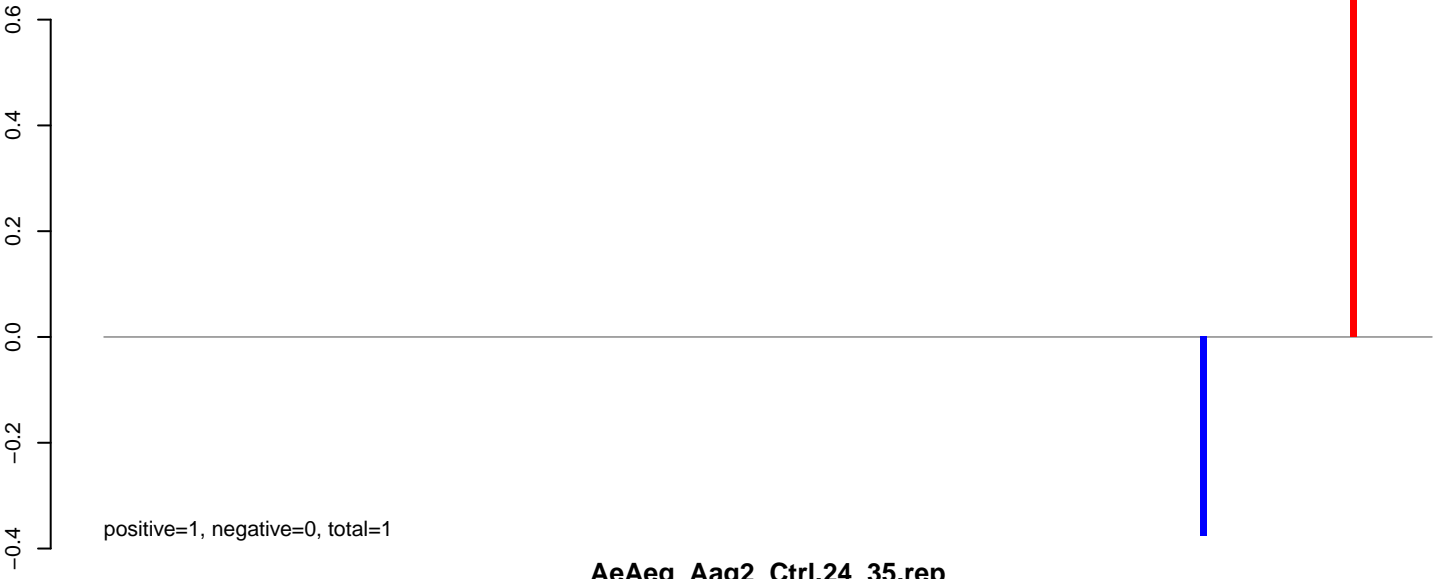
**AeAeg\_Aag2\_Ctrl.rep**



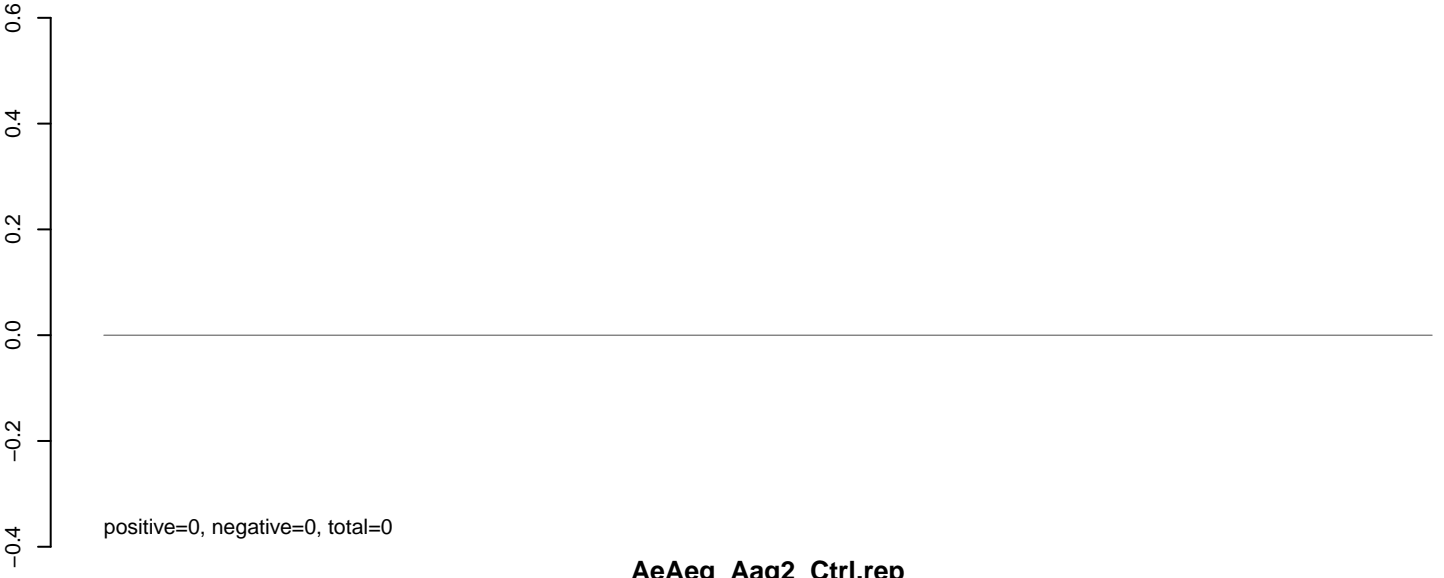
positive=1, negative=0, total=1

Window size=50, length=10865, virus@NC\_012671.1-Quang\_Binh\_virus:1-10865

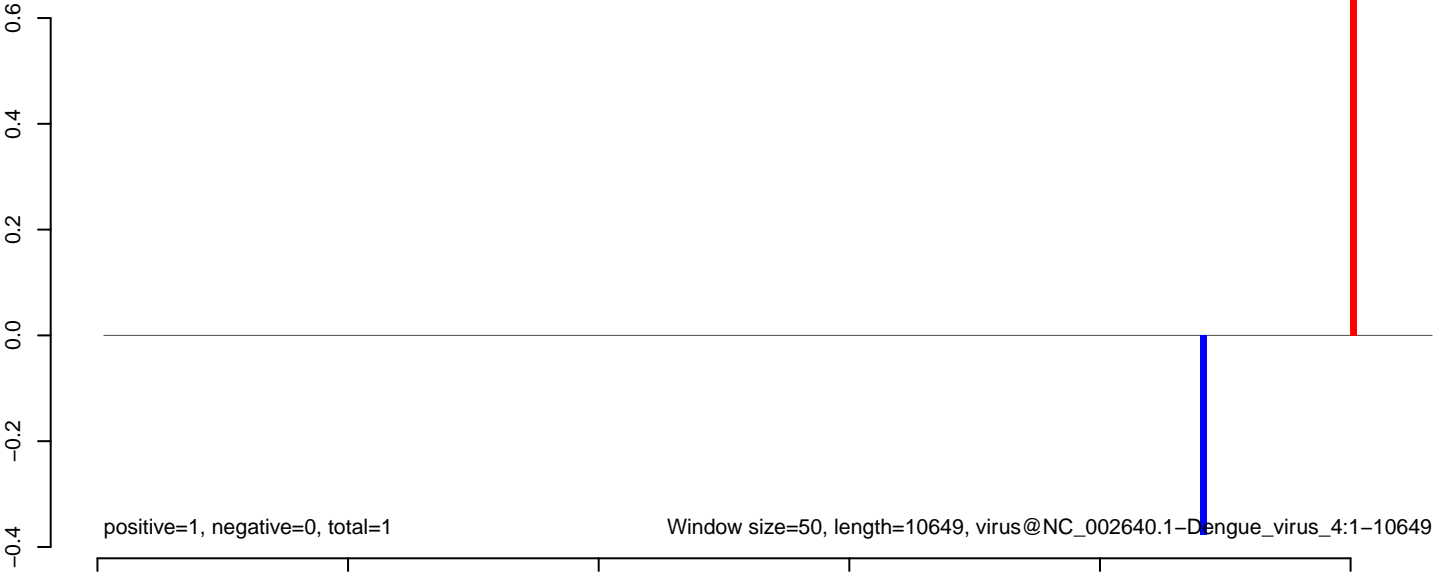
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



**AeAeg\_Aag2\_Ctrl.rep**

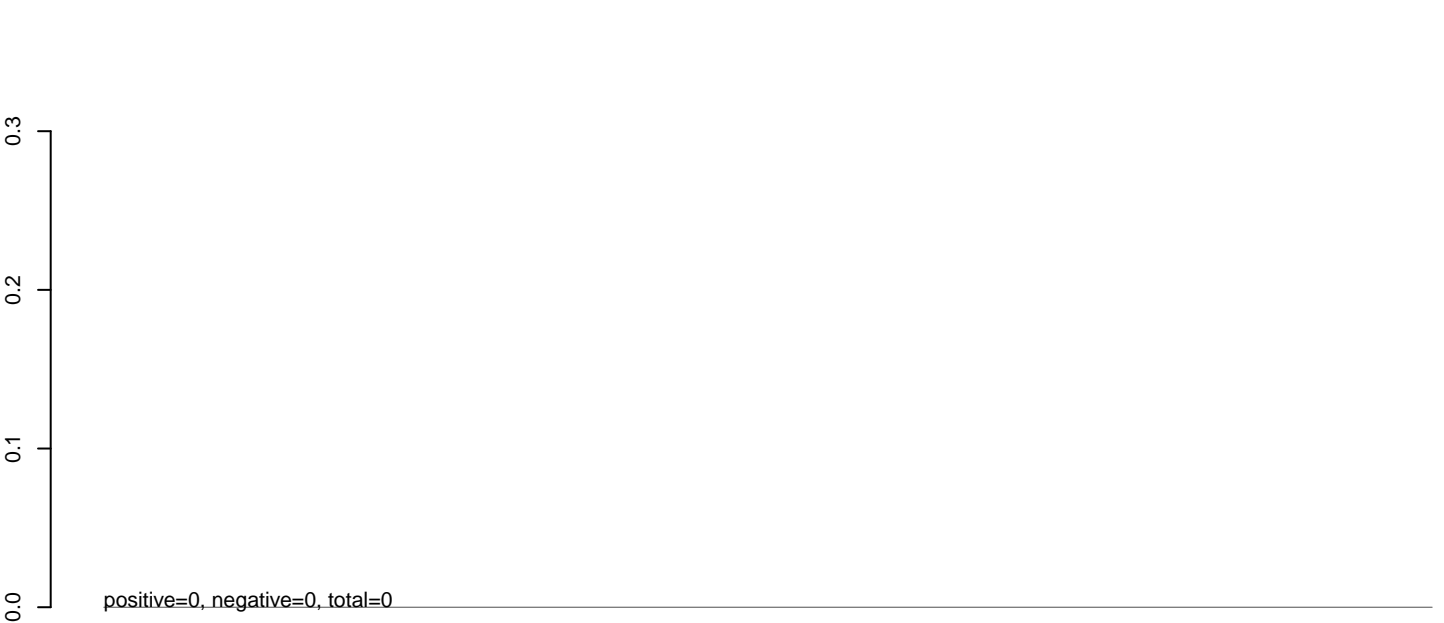


Window size=50, length=10649, virus@NC\_002640.1-Dengue\_virus\_4:1-10649

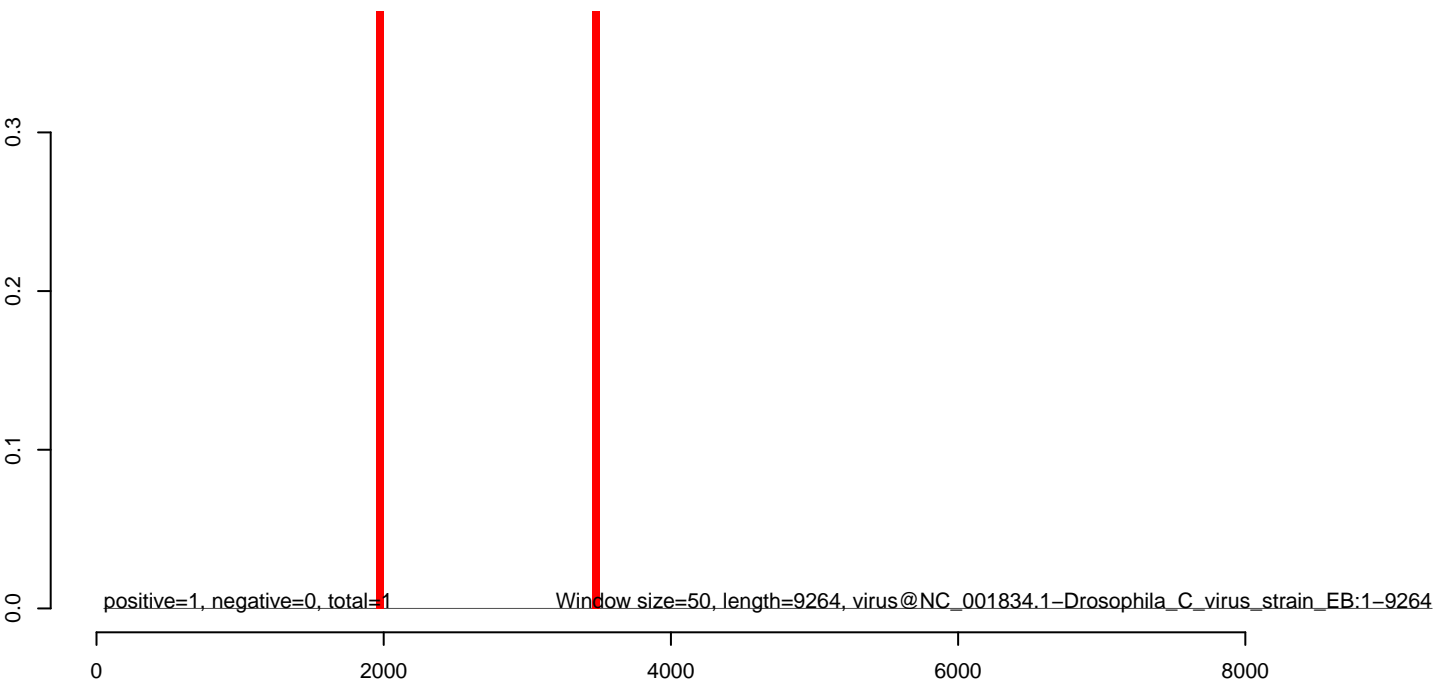
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



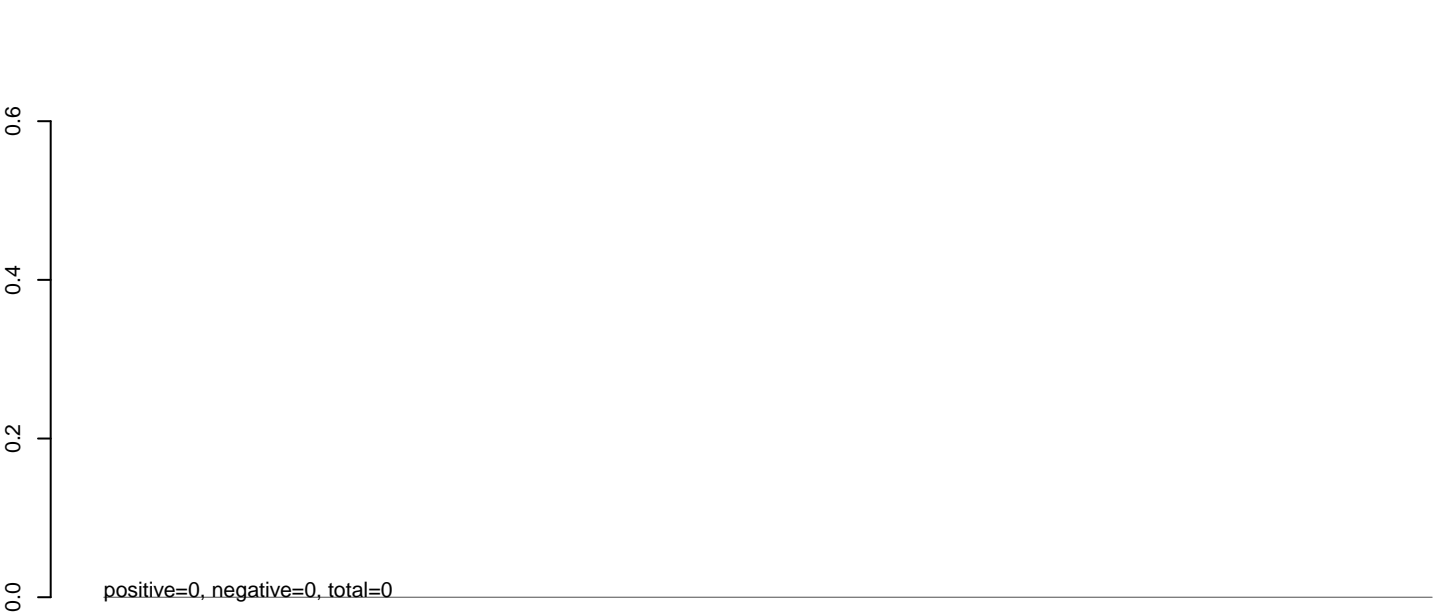
**AeAeg\_Aag2\_Ctrl.rep**



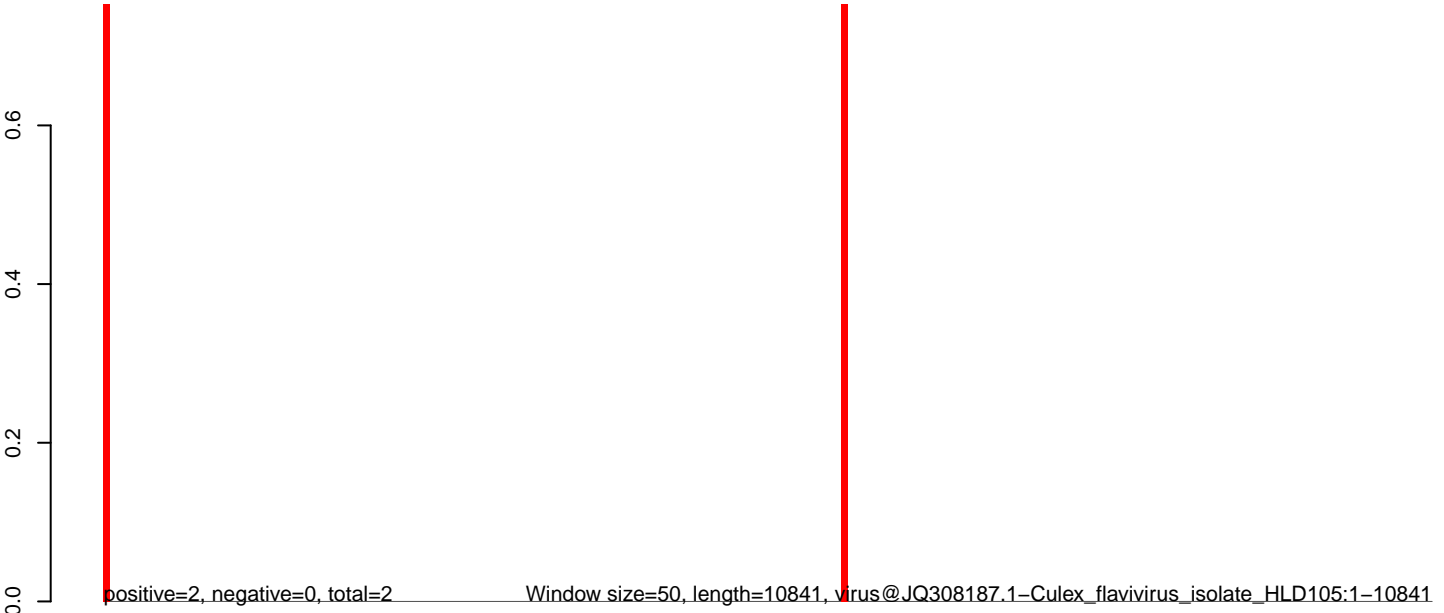
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



**AeAeg\_Aag2\_Ctrl.rep**

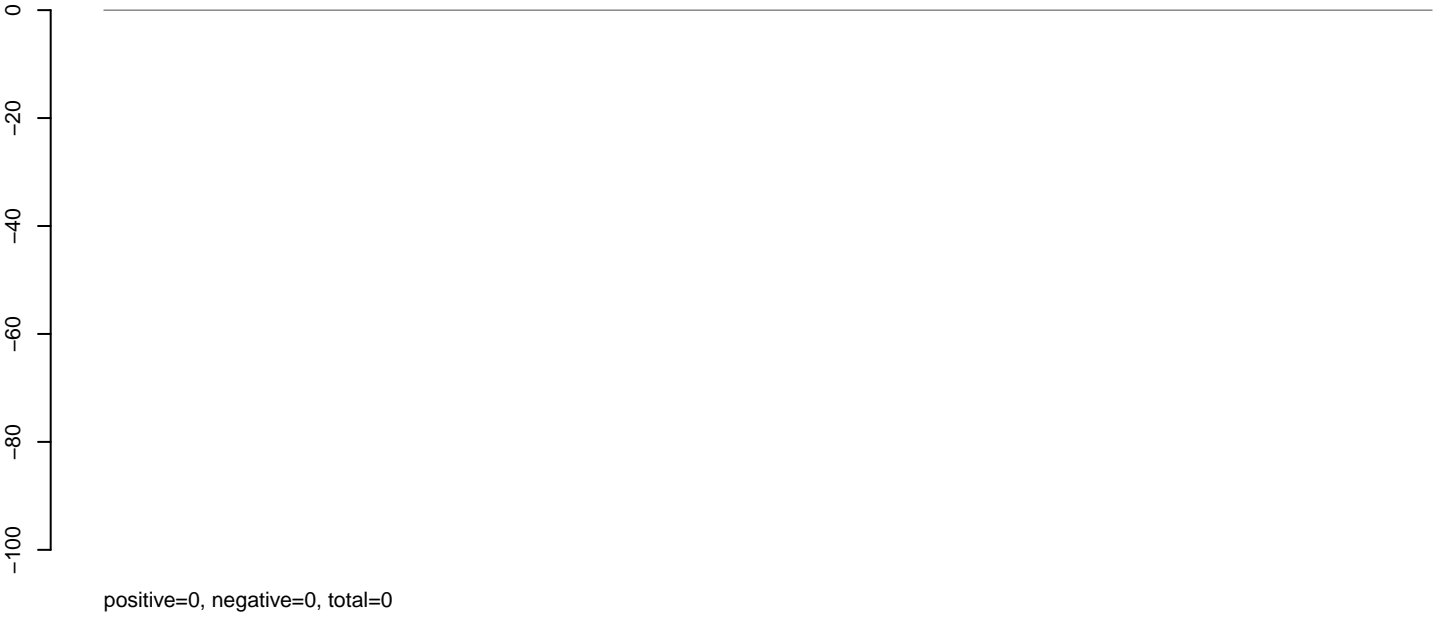


**AeAeg\_Aag2\_Ctrl.18\_23.rep**



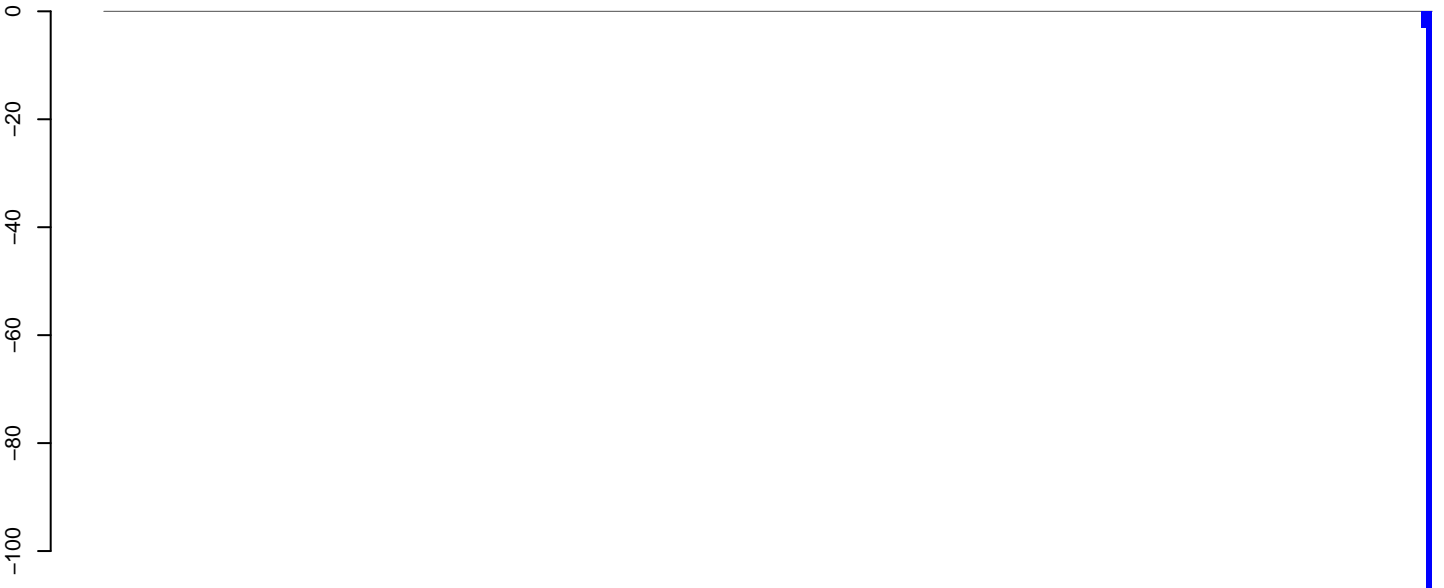
positive=0, negative=224, total=224

**AeAeg\_Aag2\_Ctrl.24\_35.rep**



positive=0, negative=0, total=0

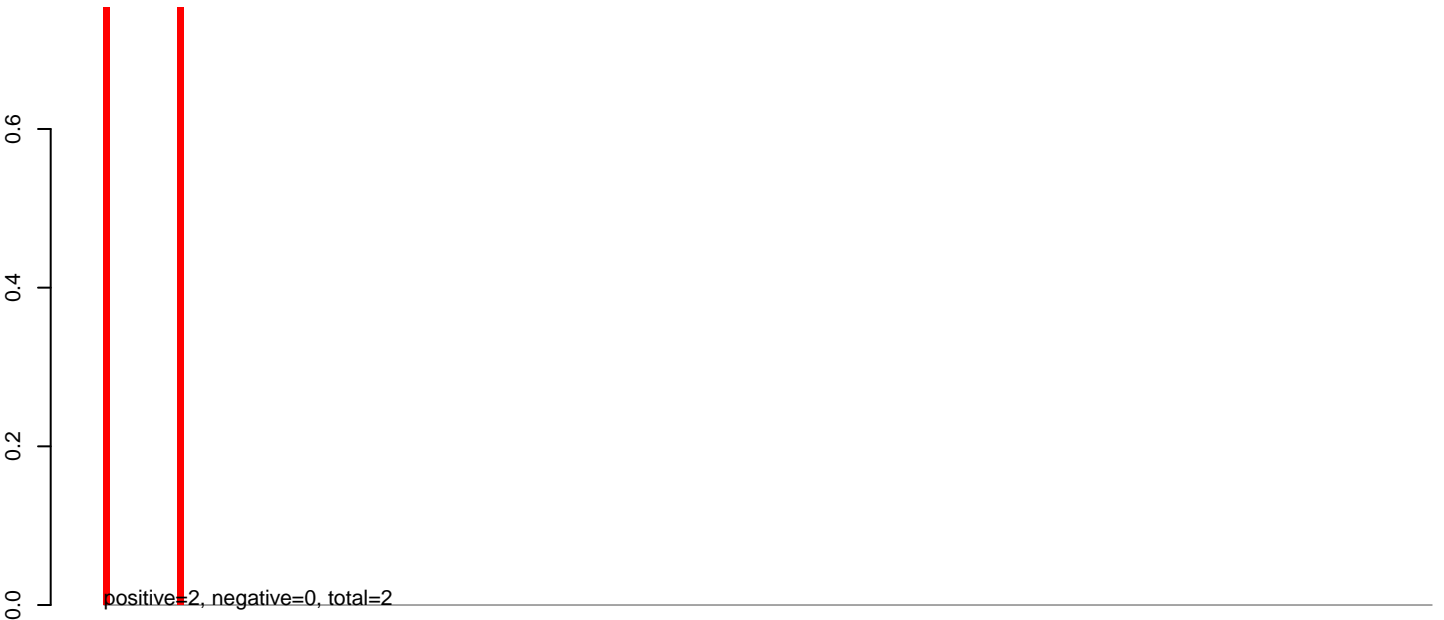
**AeAeg\_Aag2\_Ctrl.rep**



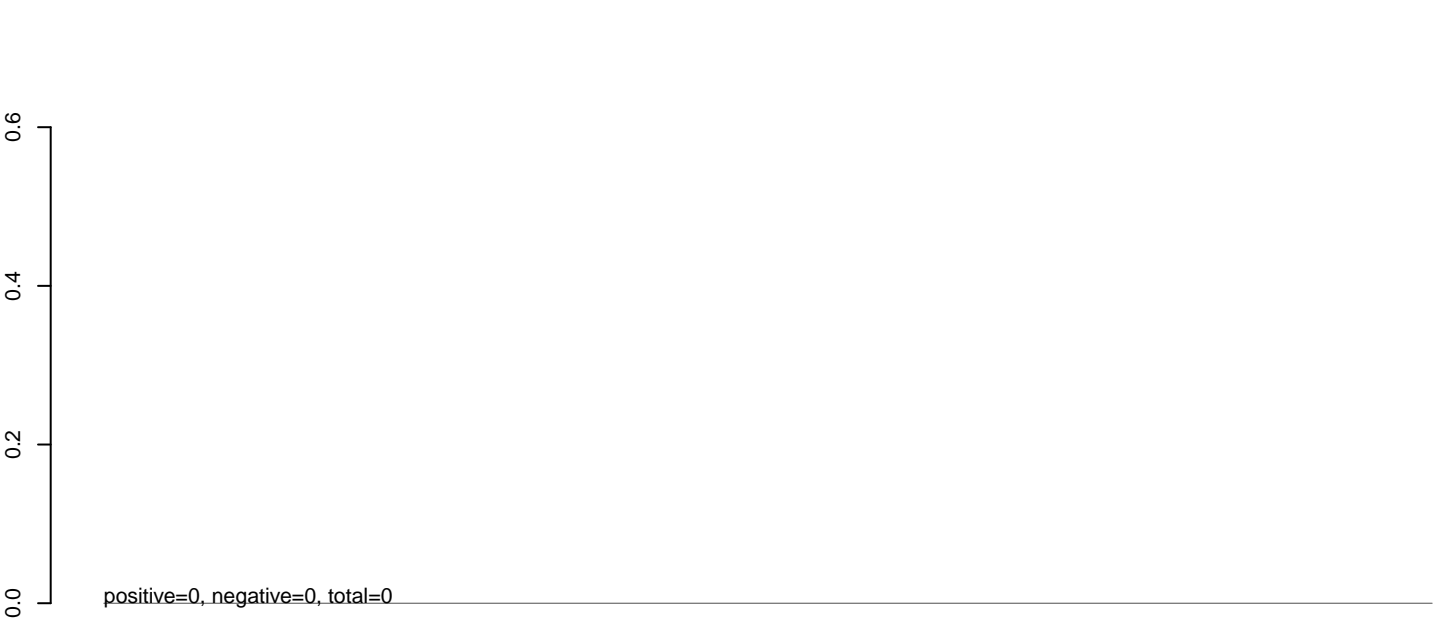
size=50, length=14961, type=234, total=4229

0 2000 4000 6000 8000 10000 12000

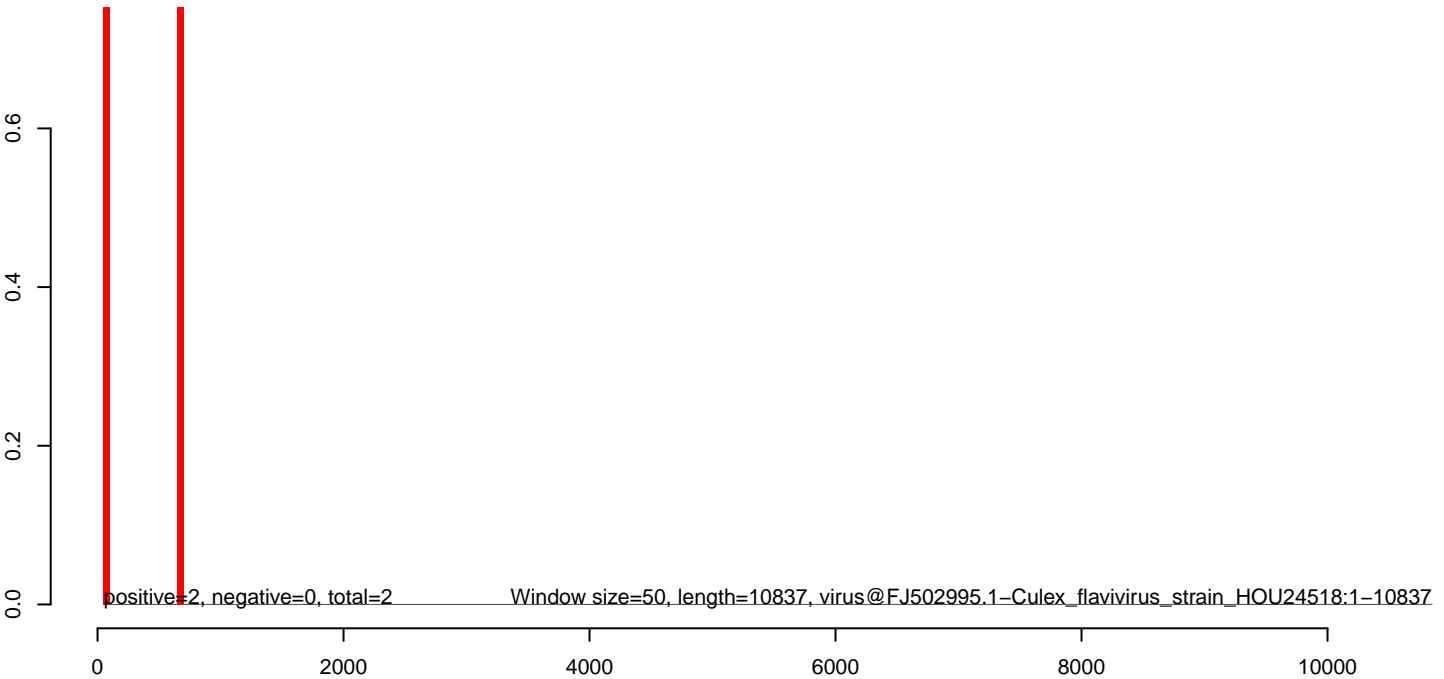
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



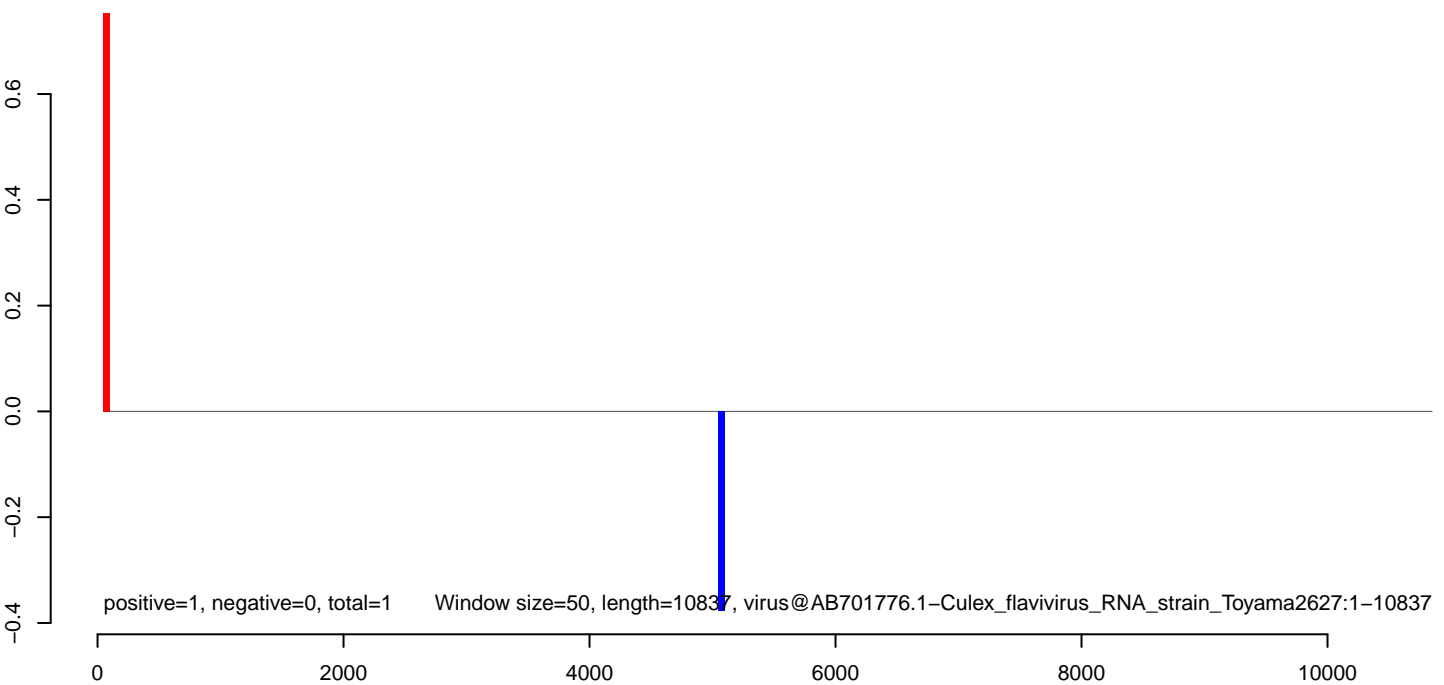
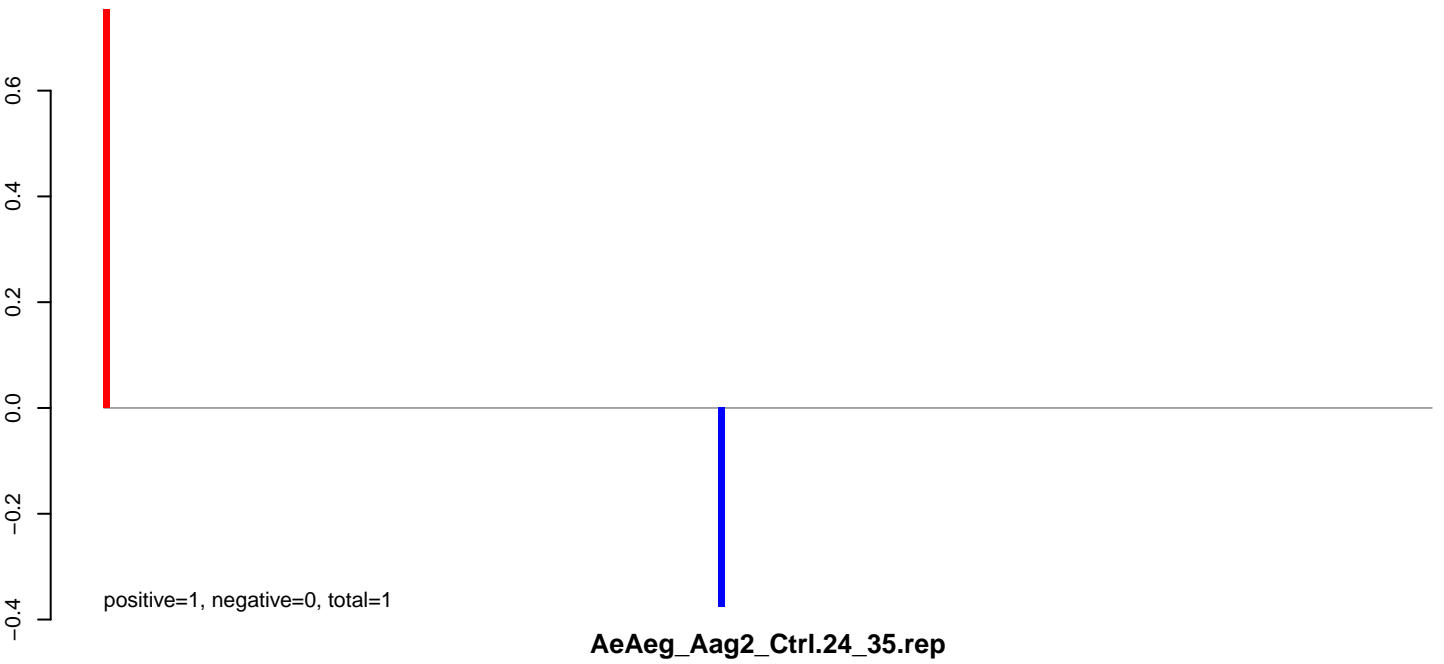
**AeAeg\_Aag2\_Ctrl.24\_35.rep**



**AeAeg\_Aag2\_Ctrl.rep**



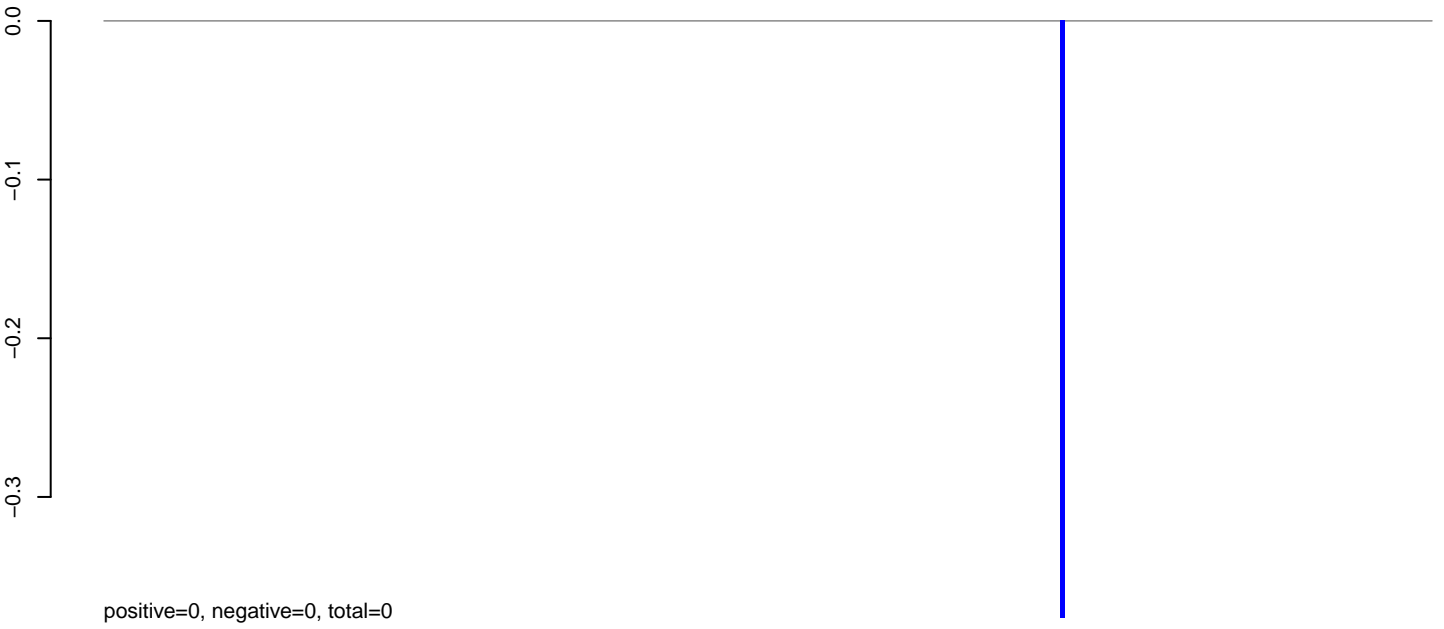
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



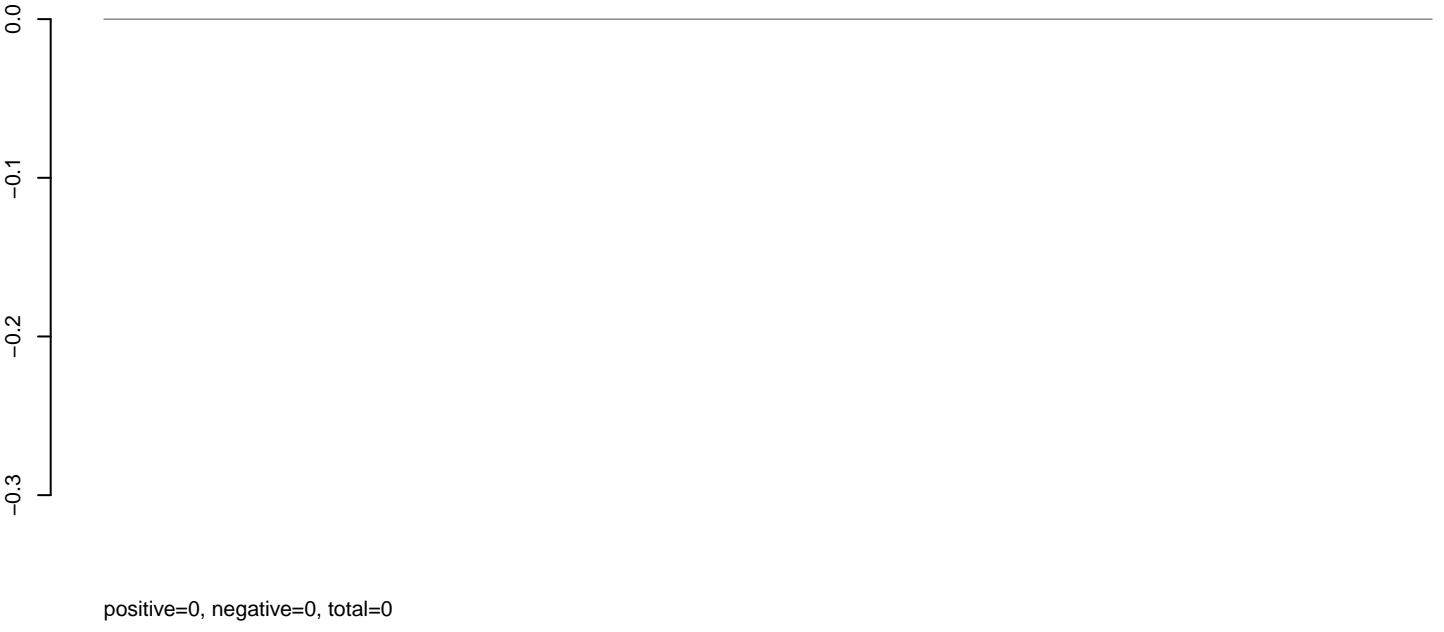




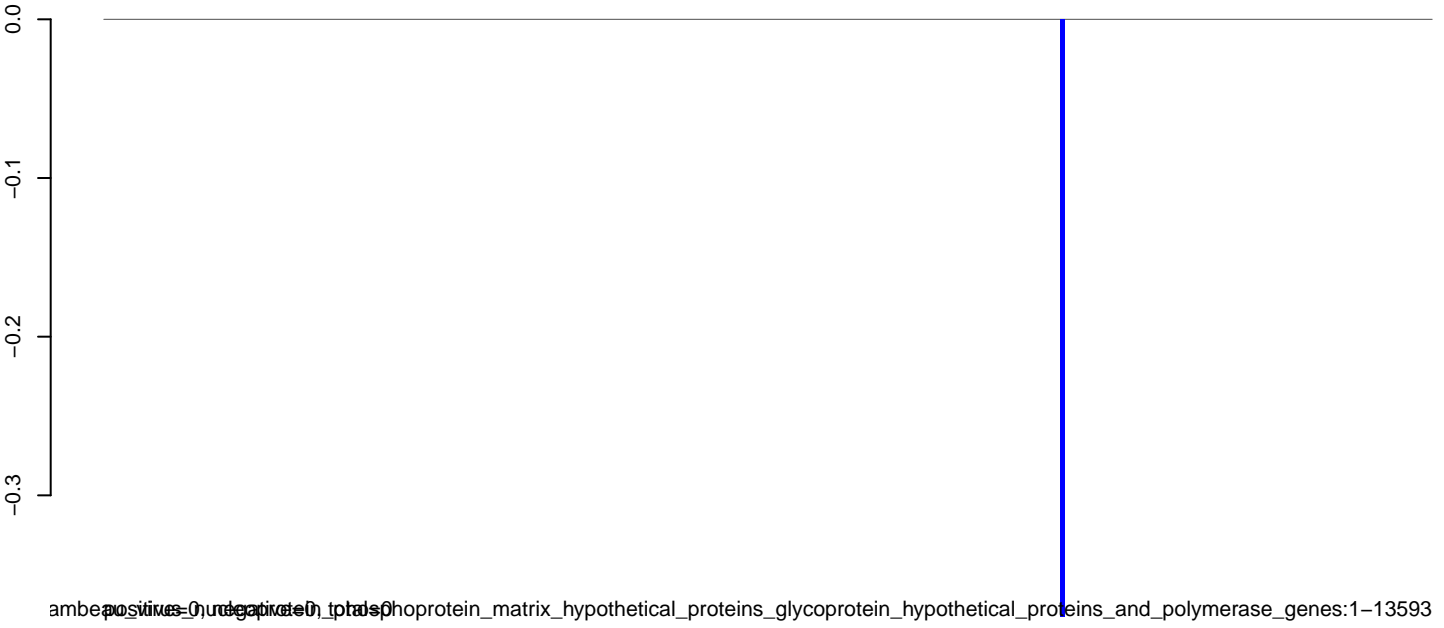
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**

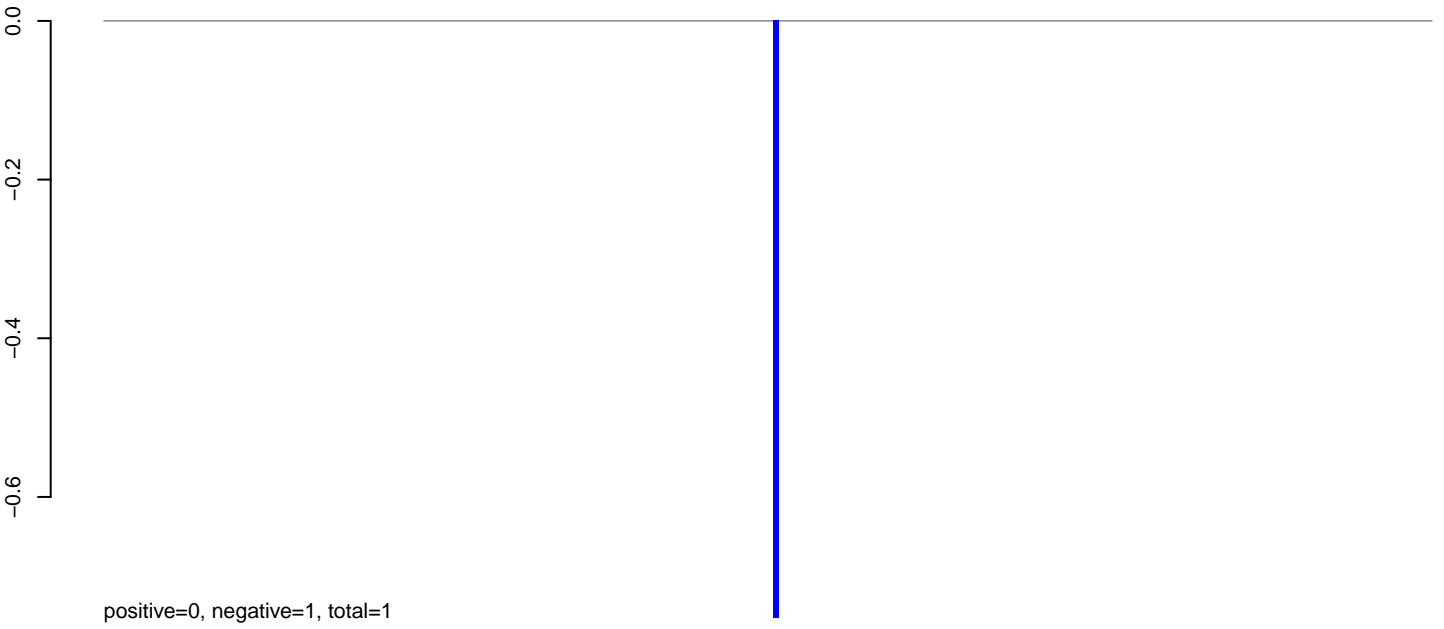


**AeAeg\_Aag2\_Ctrl.rep**

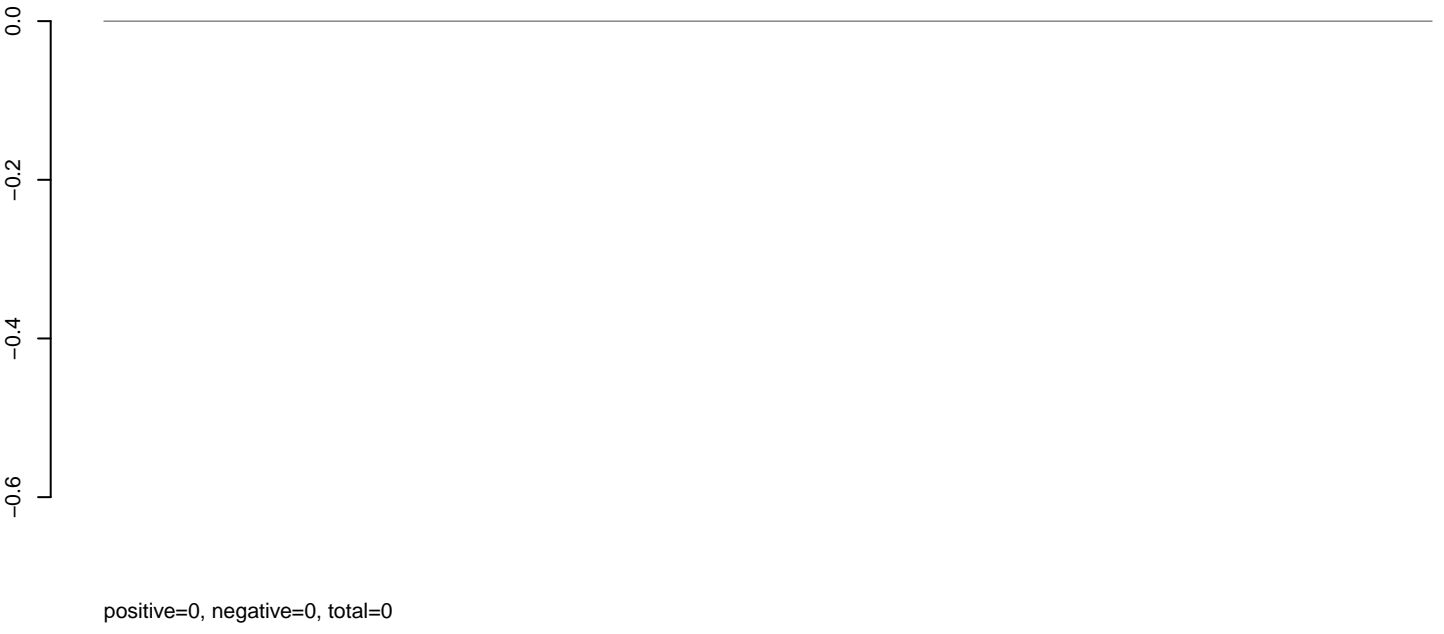


amphiphilic\_ribonuclease\_hypothetical\_protein\_matrix\_hypothetical\_proteins\_glycoprotein\_hypothetical\_proteins\_and\_polymerase\_genes:1-13593

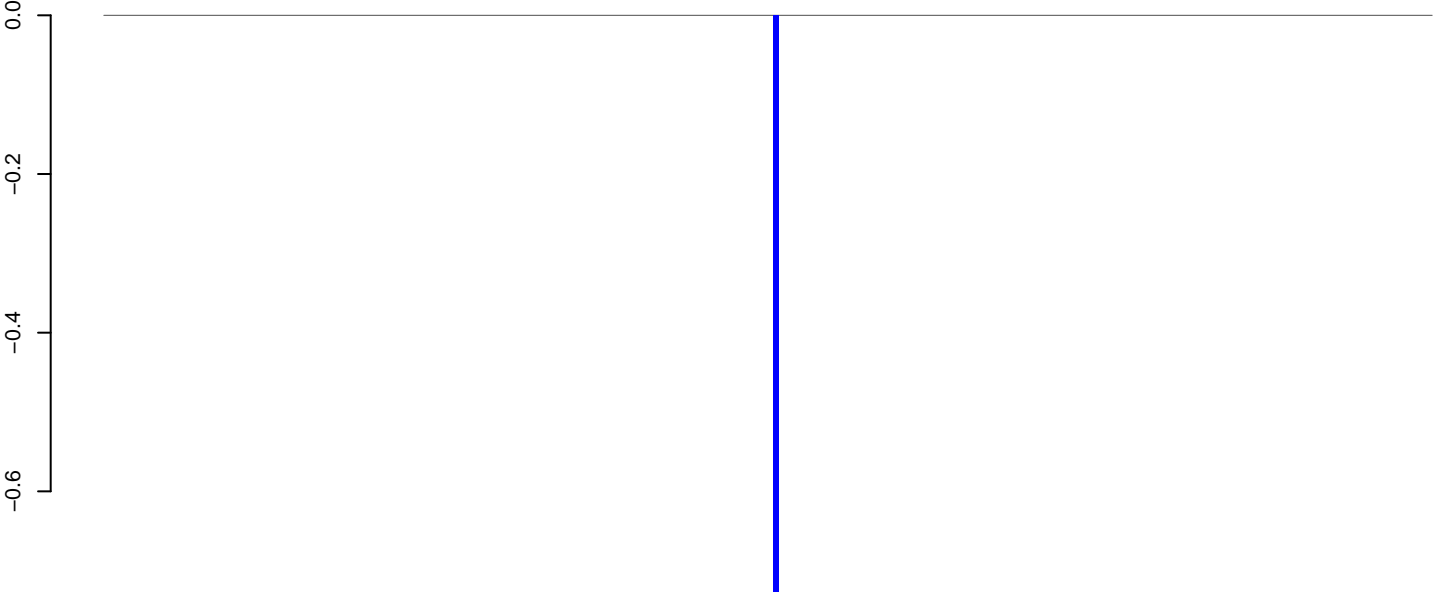
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



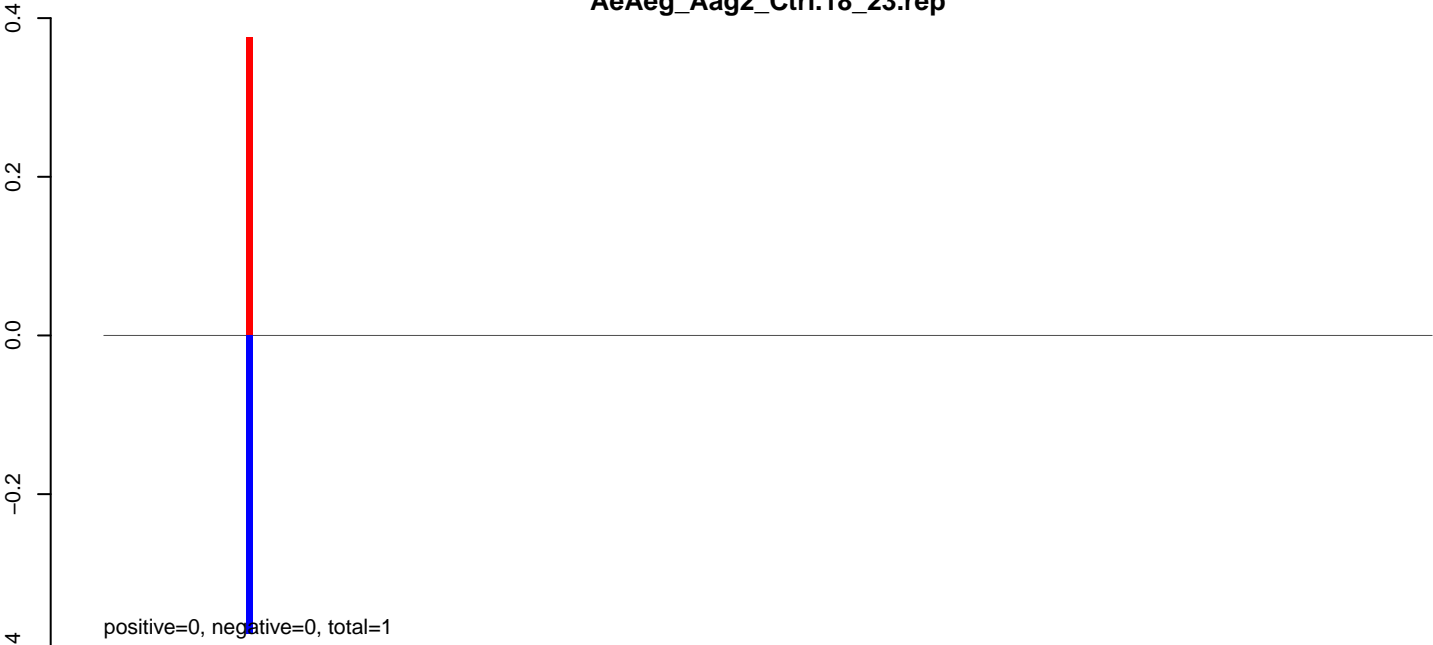
**AeAeg\_Aag2\_Ctrl.rep**



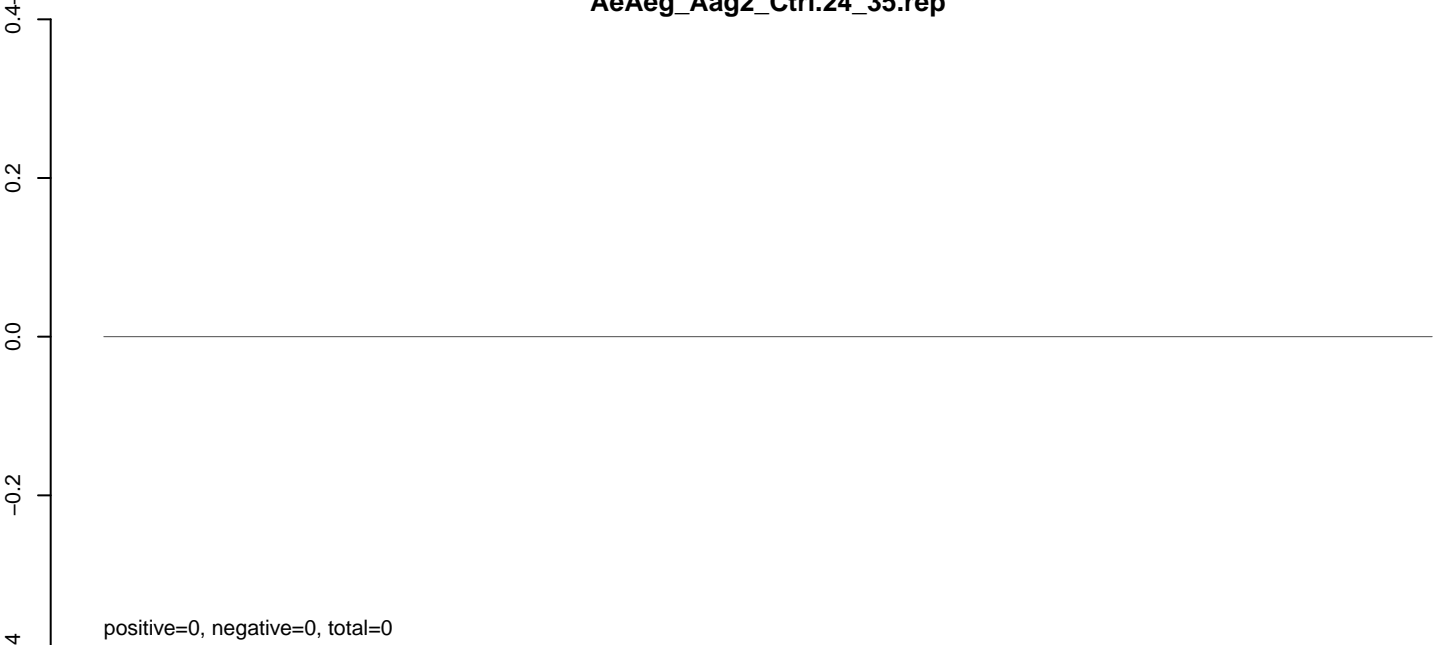
part\_positives=0, negative=1, total=1 phosphoprotein\_hypothetical\_proteins\_matrix glycoprotein\_hypothetical\_protein\_and\_polymerase\_genes:1-13104

0 2000 4000 6000 8000 10000 12000

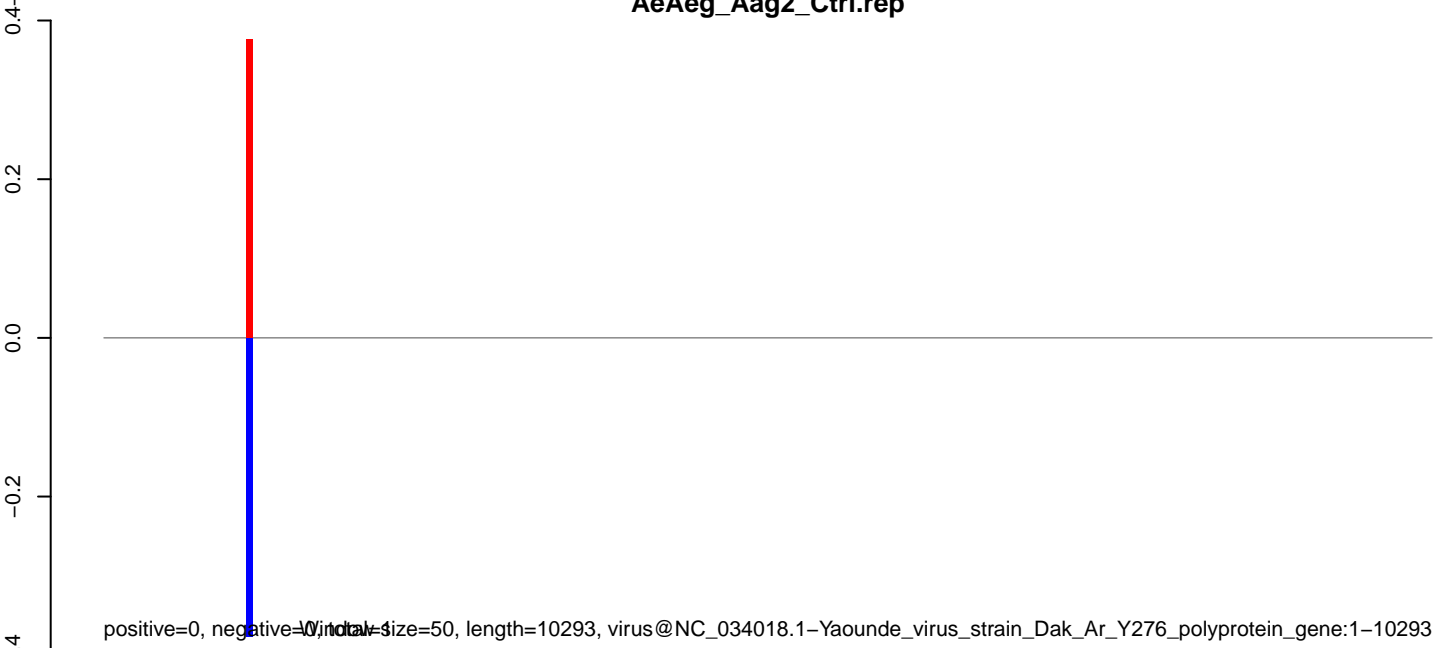
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**

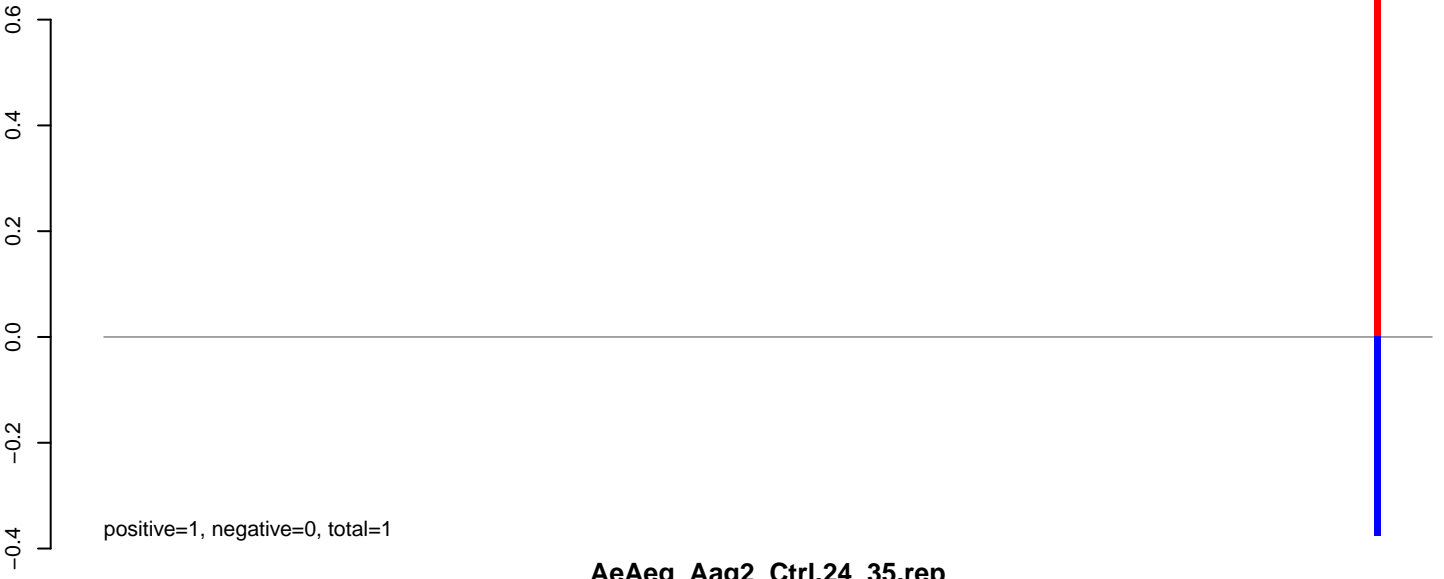


**AeAeg\_Aag2\_Ctrl.rep**

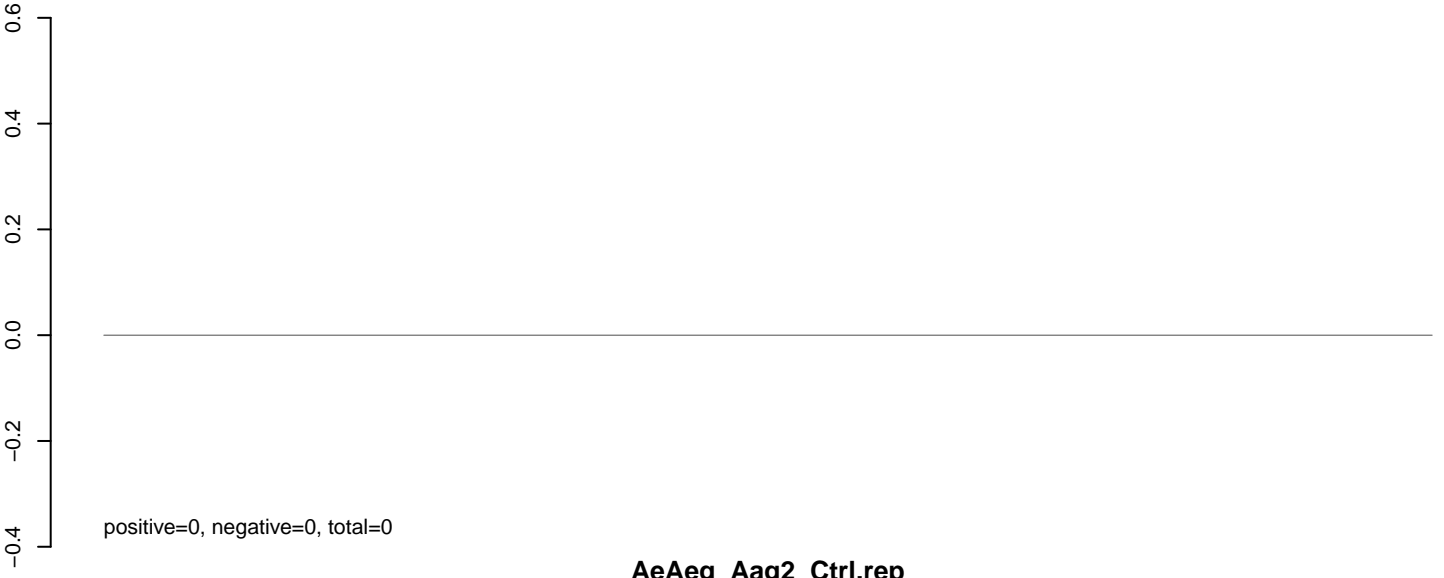


Window size=50, length=10293, virus@NC\_034018.1-Yaounde\_virus\_strain\_Dak\_Ar\_Y276\_polyprotein\_gene:1-10293

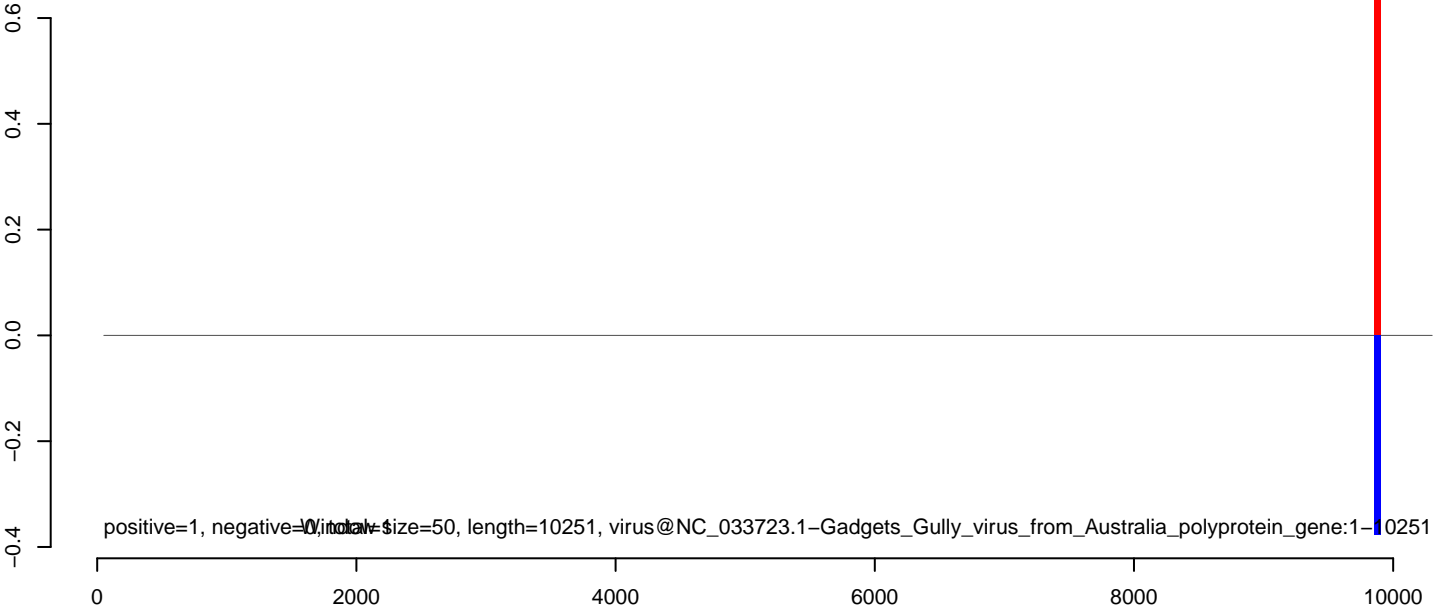
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



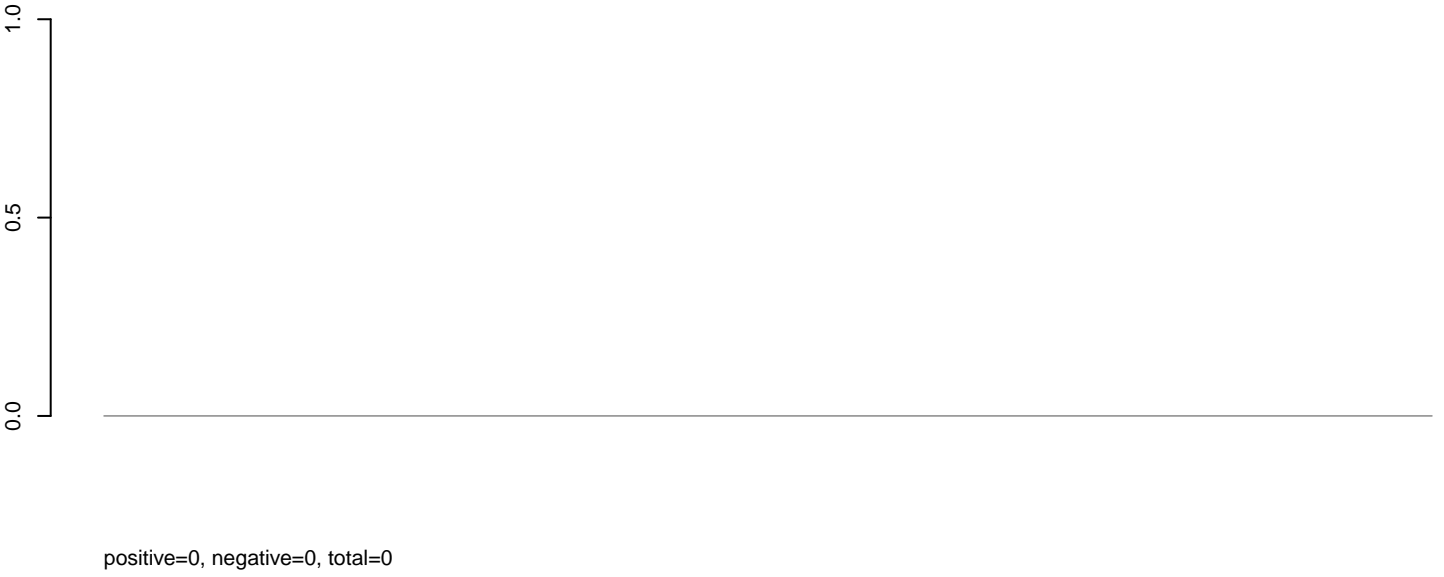
**AeAeg\_Aag2\_Ctrl.rep**



**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



**AeAeg\_Aag2\_Ctrl.rep**



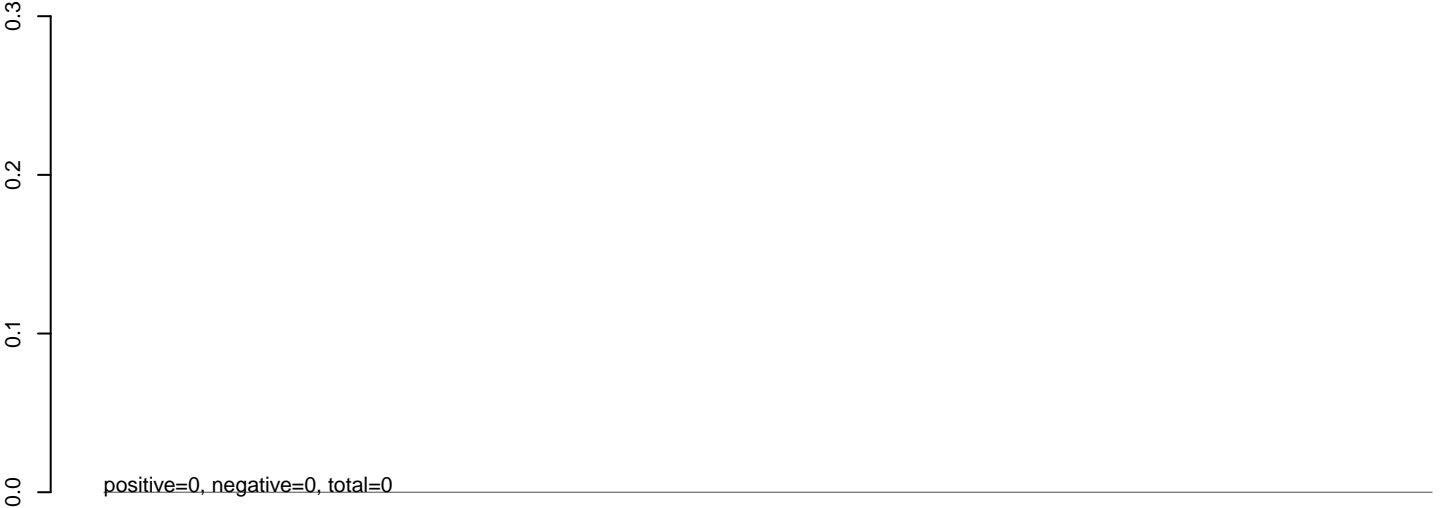
Window size=50, length=10588, virus@NC\_031327.1-Anopheles\_flavivirus\_variant\_1:1-10588

0 2000 4000 6000 8000 10000

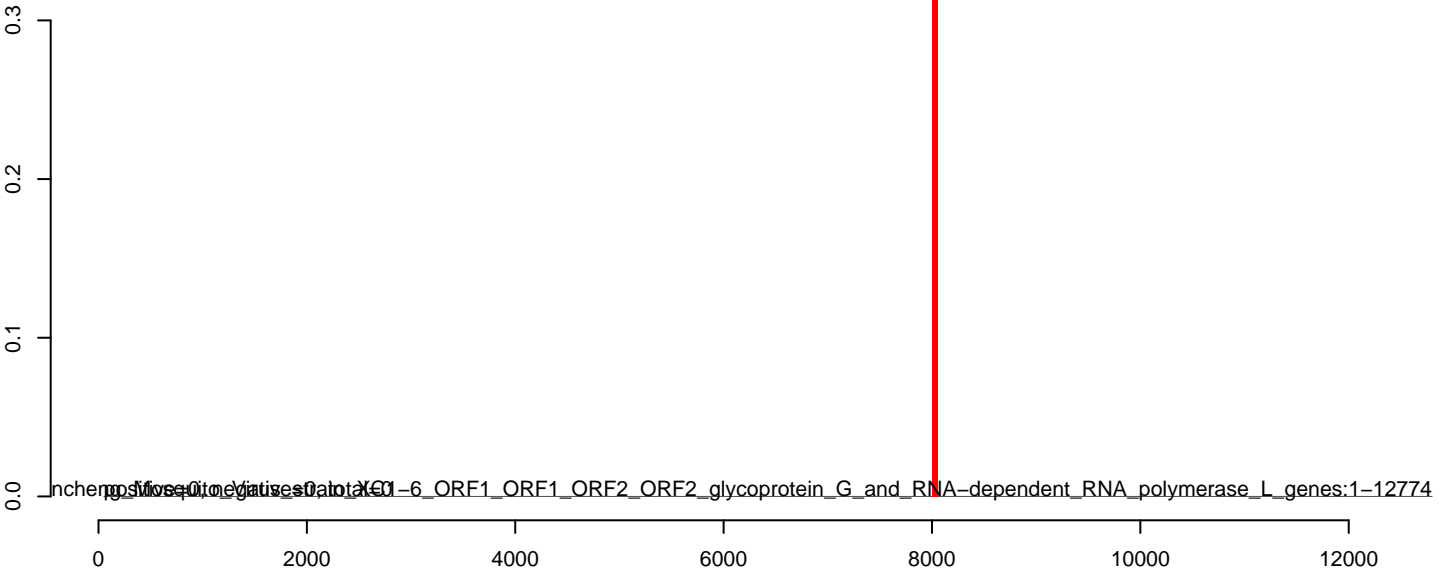
### AeAeg\_Aag2\_Ctrl.18\_23.rep



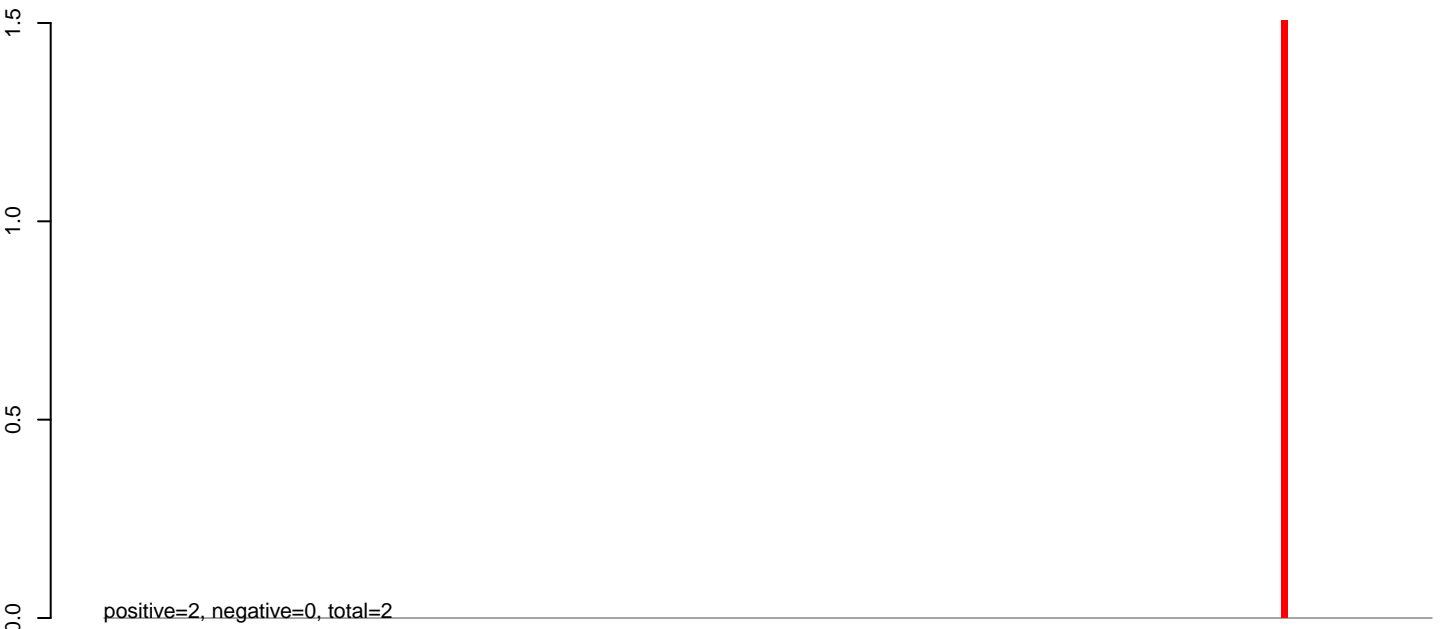
### AeAeg\_Aag2\_Ctrl.24\_35.rep



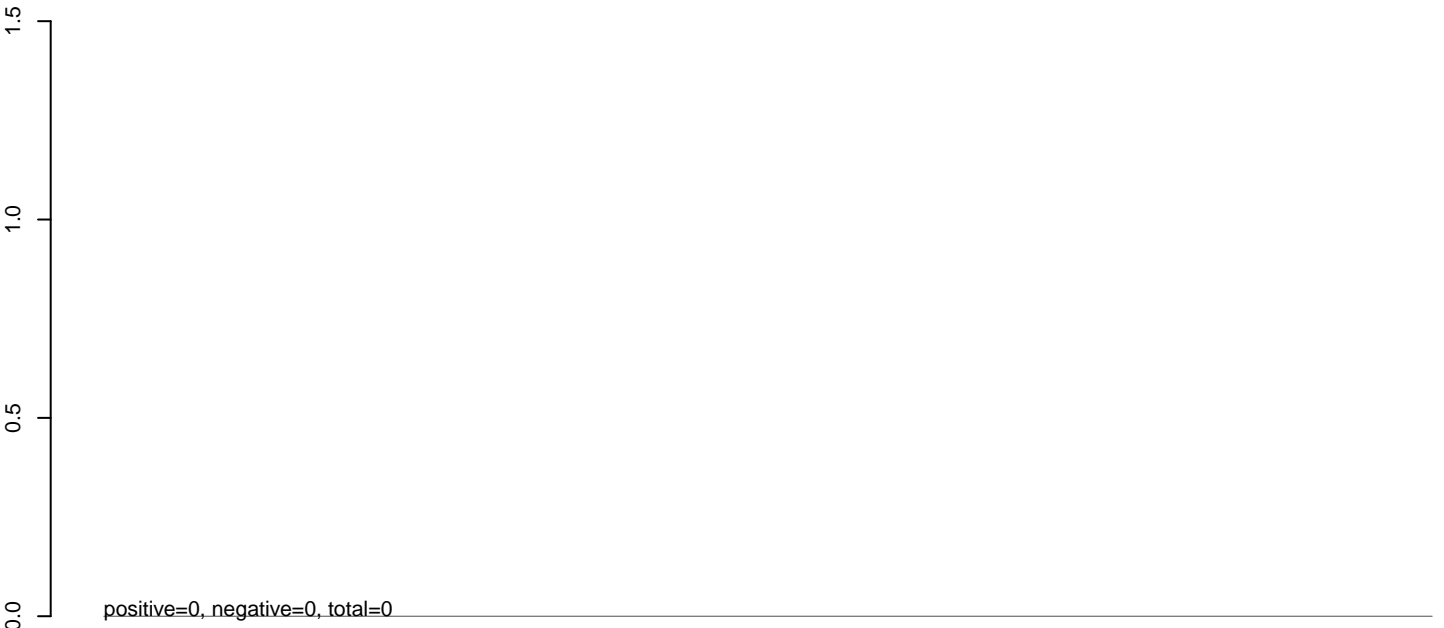
### AeAeg\_Aag2\_Ctrl.rep



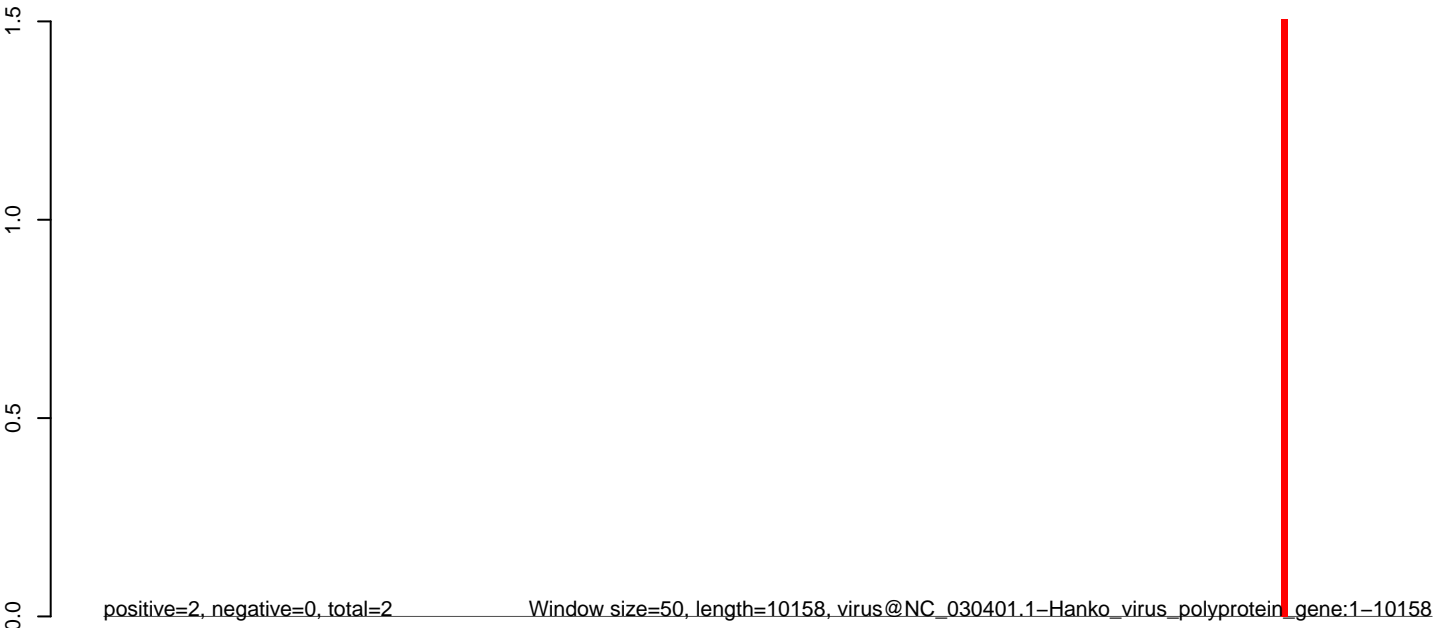
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



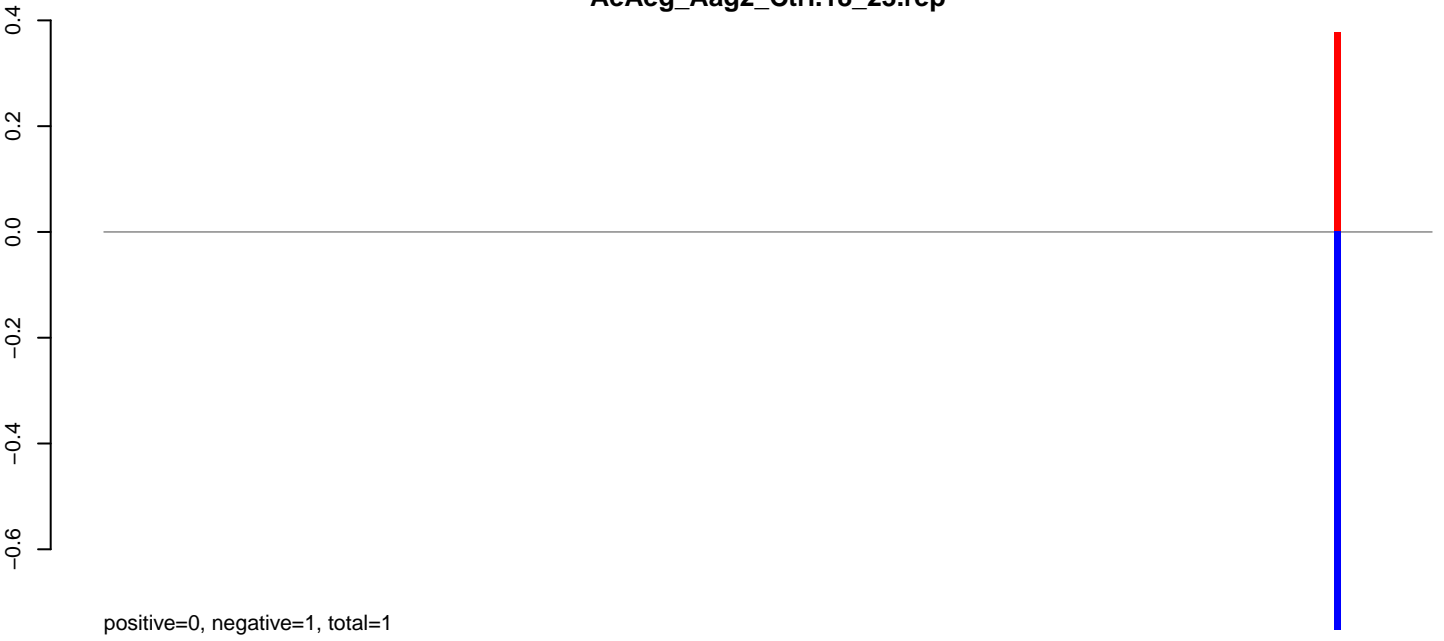
**AeAeg\_Aag2\_Ctrl.rep**



Window size=50, length=10158, virus@NC\_030401.1-Hanko\_virus\_polyprotein\_gene:1-10158

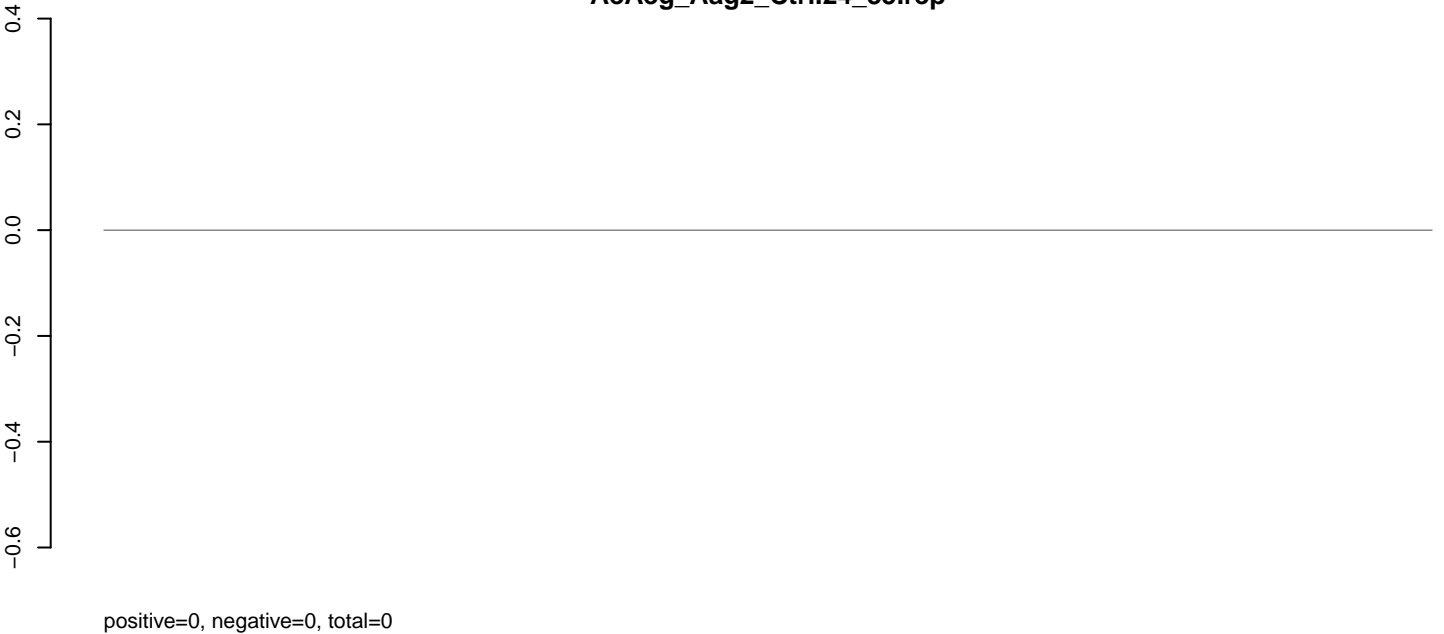


**AeAeg\_Aag2\_Ctrl.18\_23.rep**



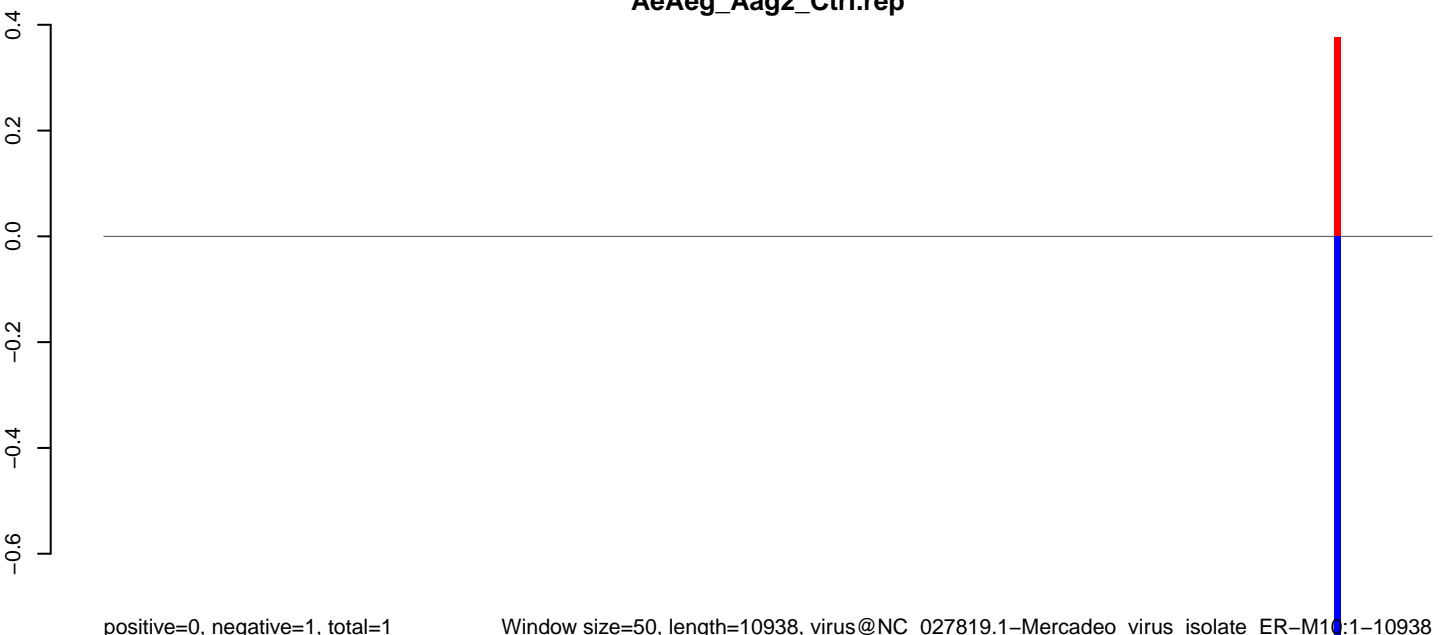
positive=0, negative=1, total=1

**AeAeg\_Aag2\_Ctrl.24\_35.rep**



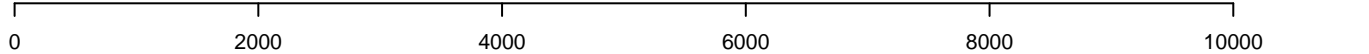
positive=0, negative=0, total=0

**AeAeg\_Aag2\_Ctrl.rep**

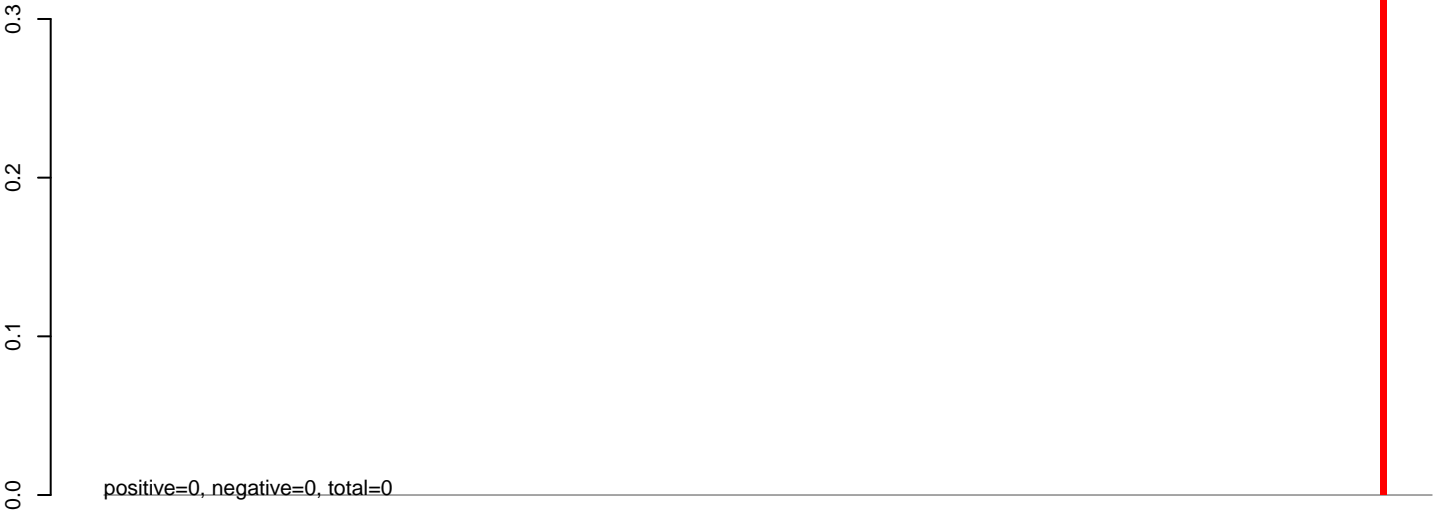


positive=0, negative=1, total=1

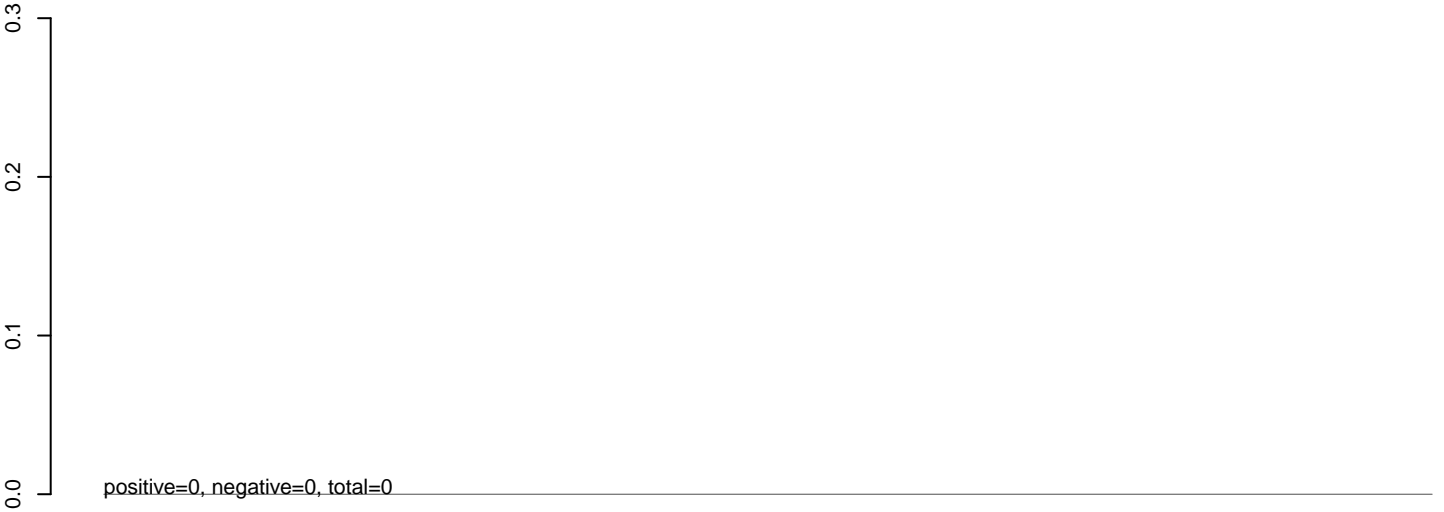
Window size=50, length=10938, virus@NC\_027819.1-Mercadeo\_virus\_isolate\_ER-M10:1-10938



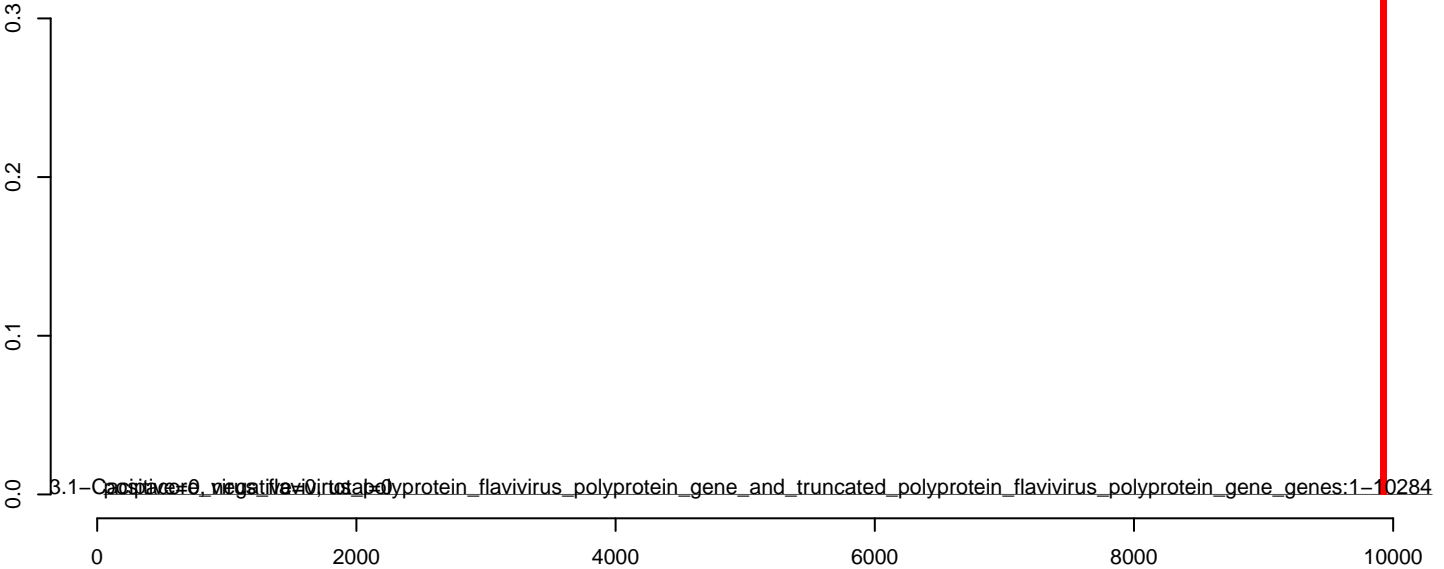
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



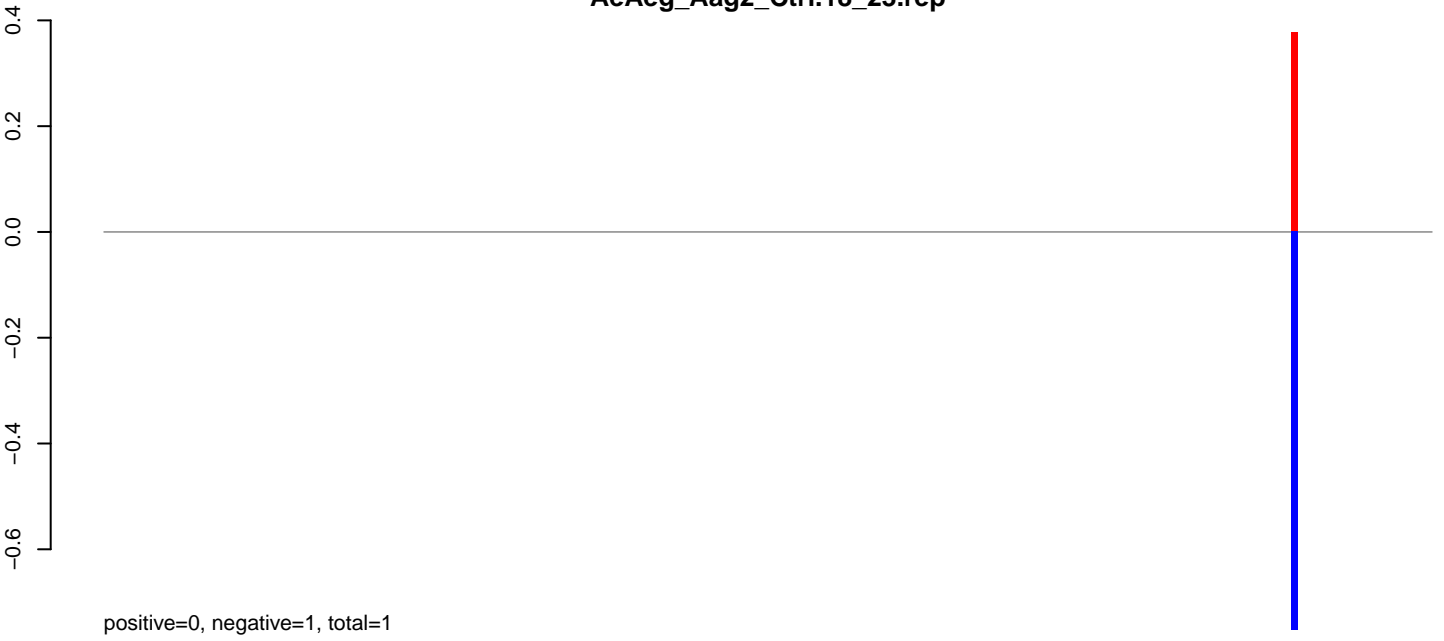
**AeAeg\_Aag2\_Ctrl.24\_35.rep**



**AeAeg\_Aag2\_Ctrl.rep**

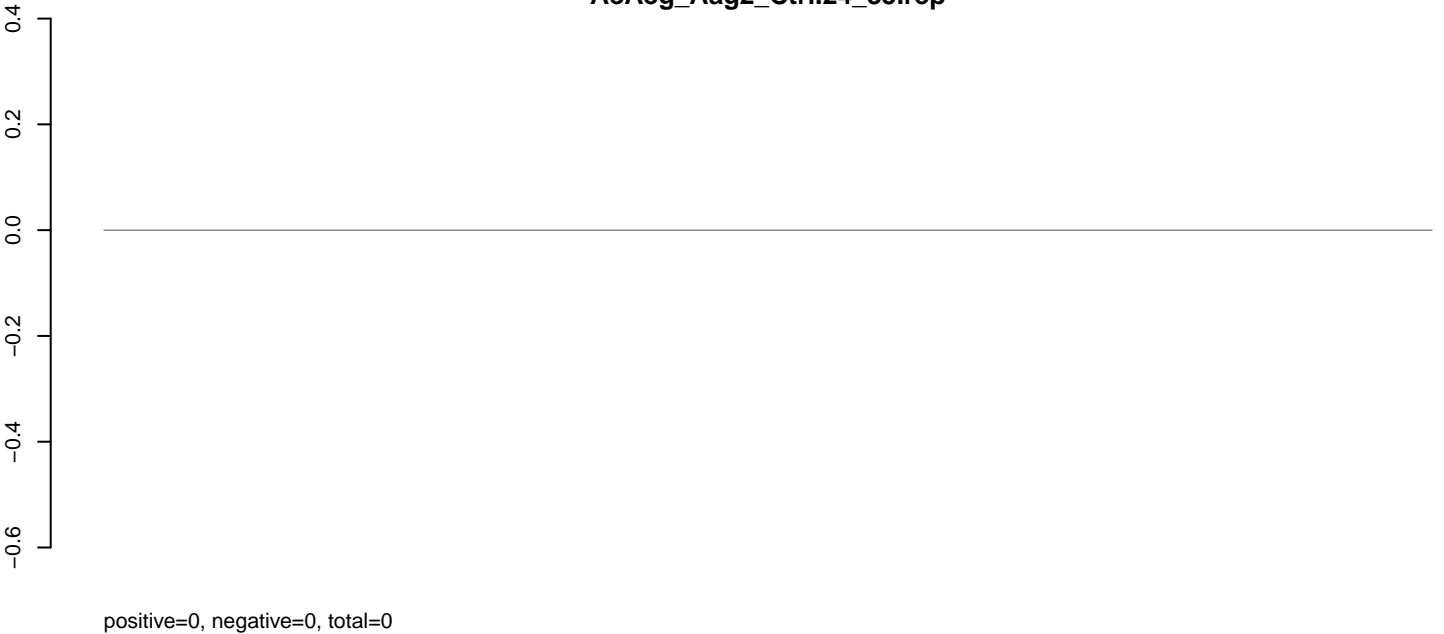


**AeAeg\_Aag2\_Ctrl.18\_23.rep**



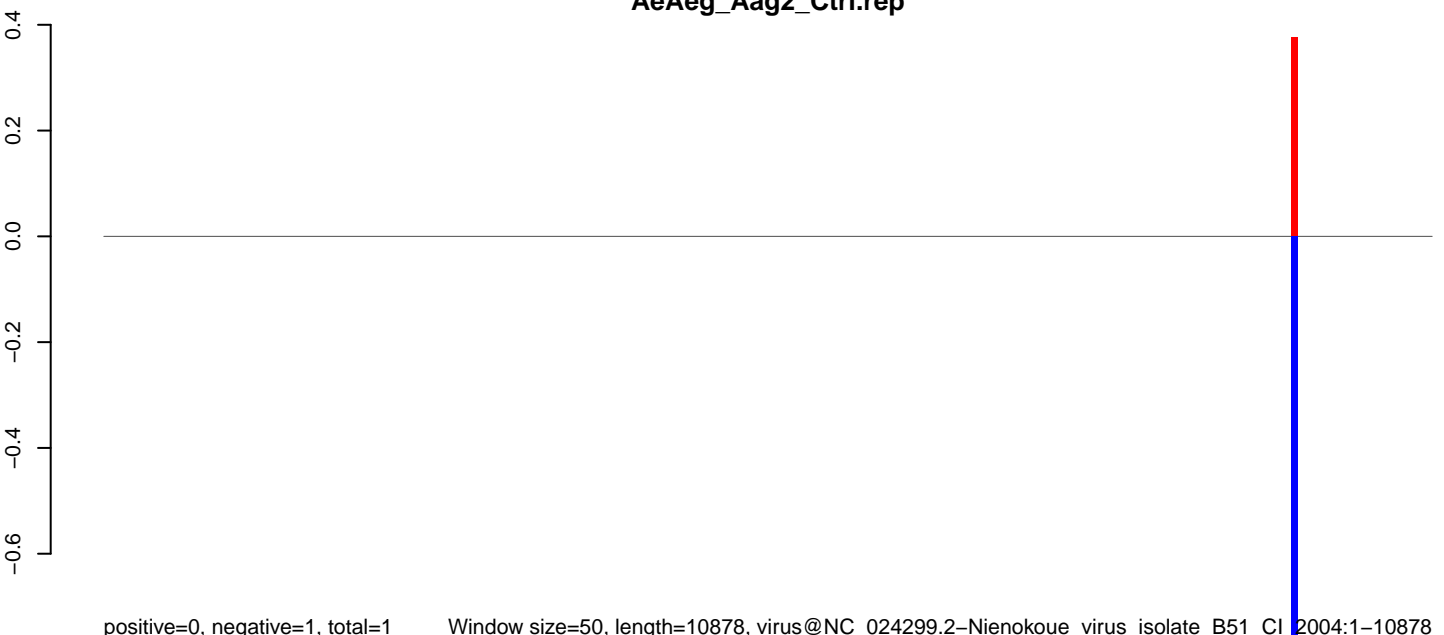
positive=0, negative=1, total=1

**AeAeg\_Aag2\_Ctrl.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_Ctrl.rep**

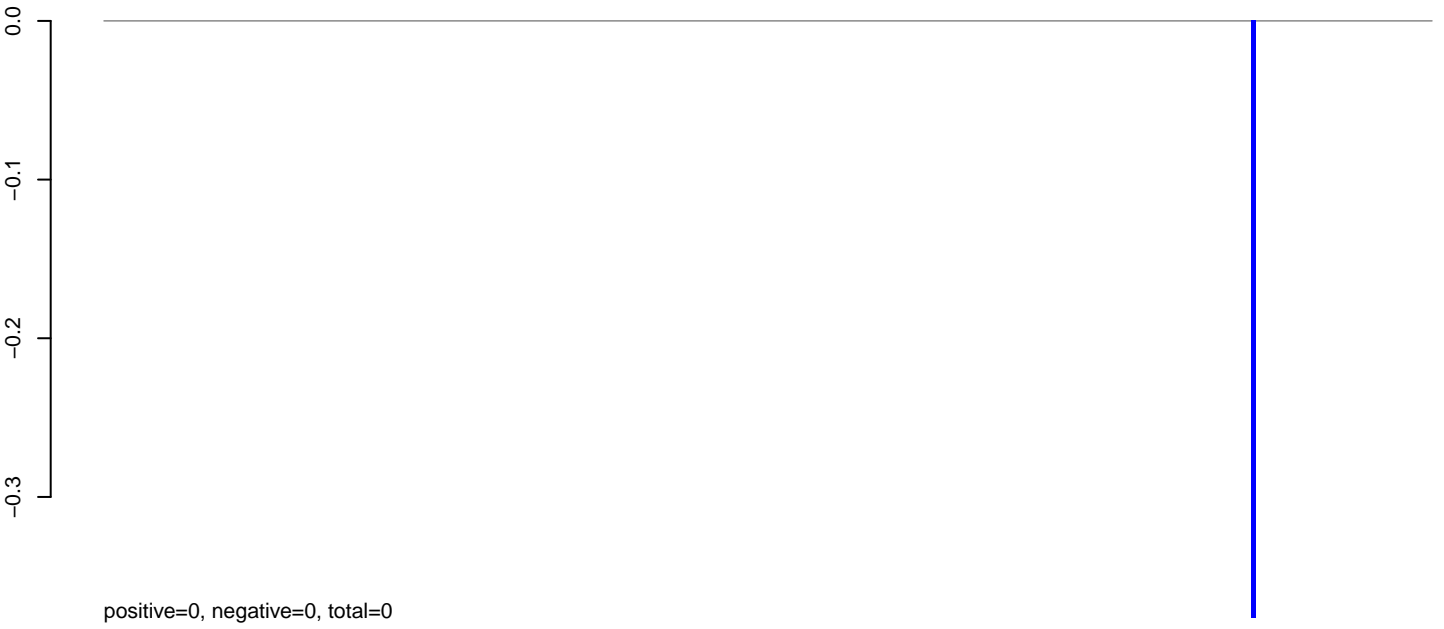


positive=0, negative=1, total=1

Window size=50, length=10878, virus@NC\_024299.2-Nienokoue\_virus\_isolate\_B51\_CI\_2004:1-10878

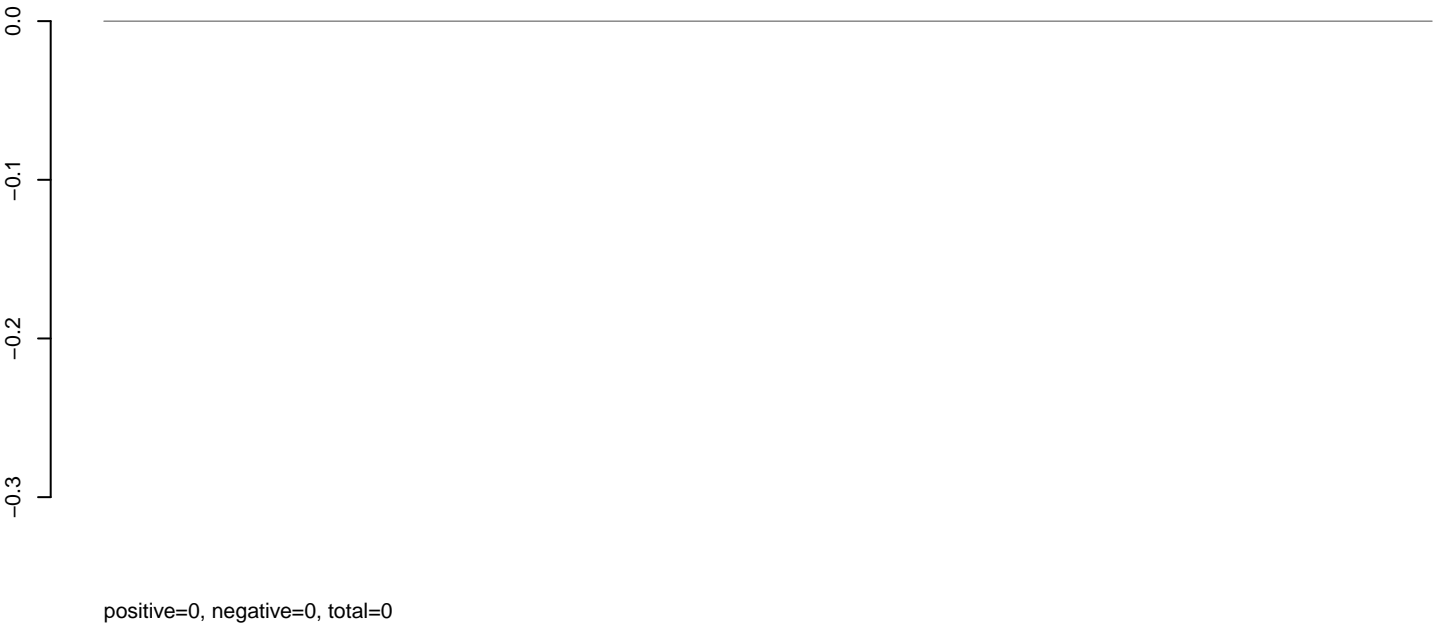
0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_Ctrl.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_Ctrl.24\_35.rep**



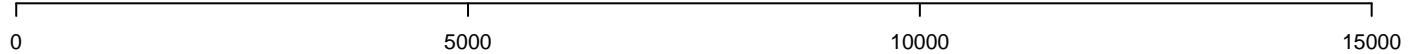
positive=0, negative=0, total=0

**AeAeg\_Aag2\_Ctrl.rep**

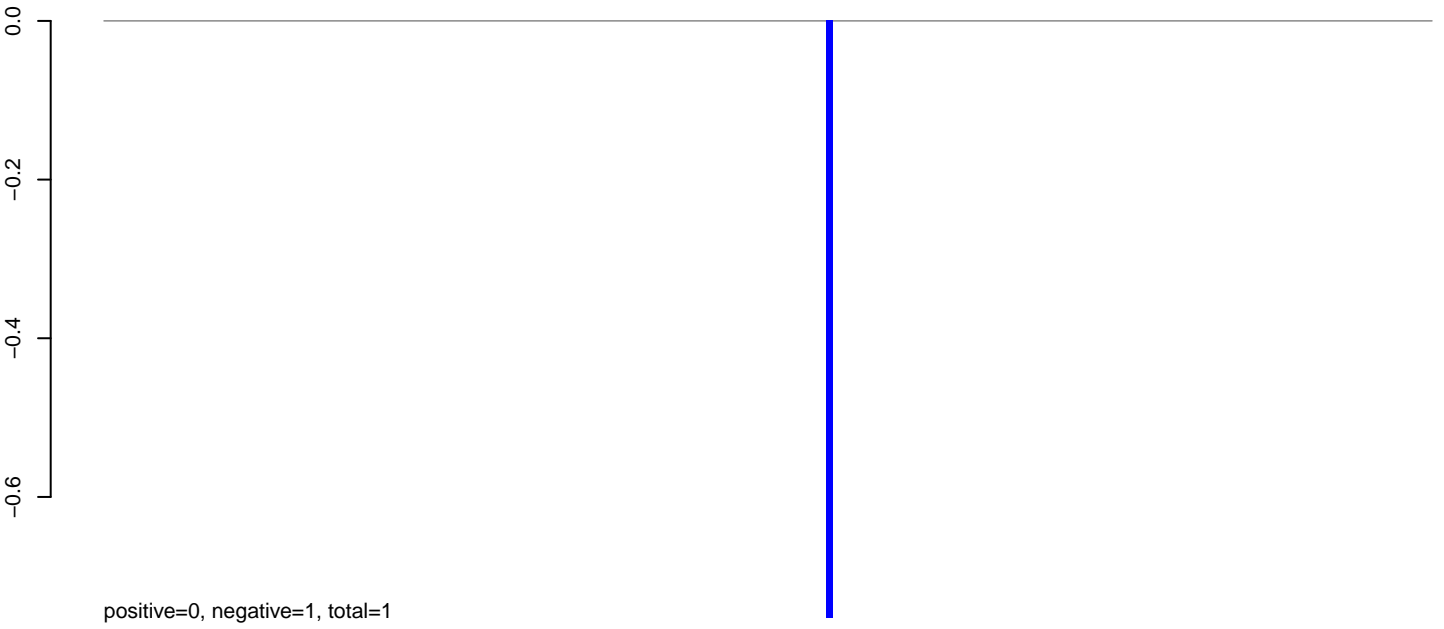


positive=0, negative=0, total=0

Window size=50, length=14717, virus@NC\_017685.1-Obodhiang\_virus:1-14717

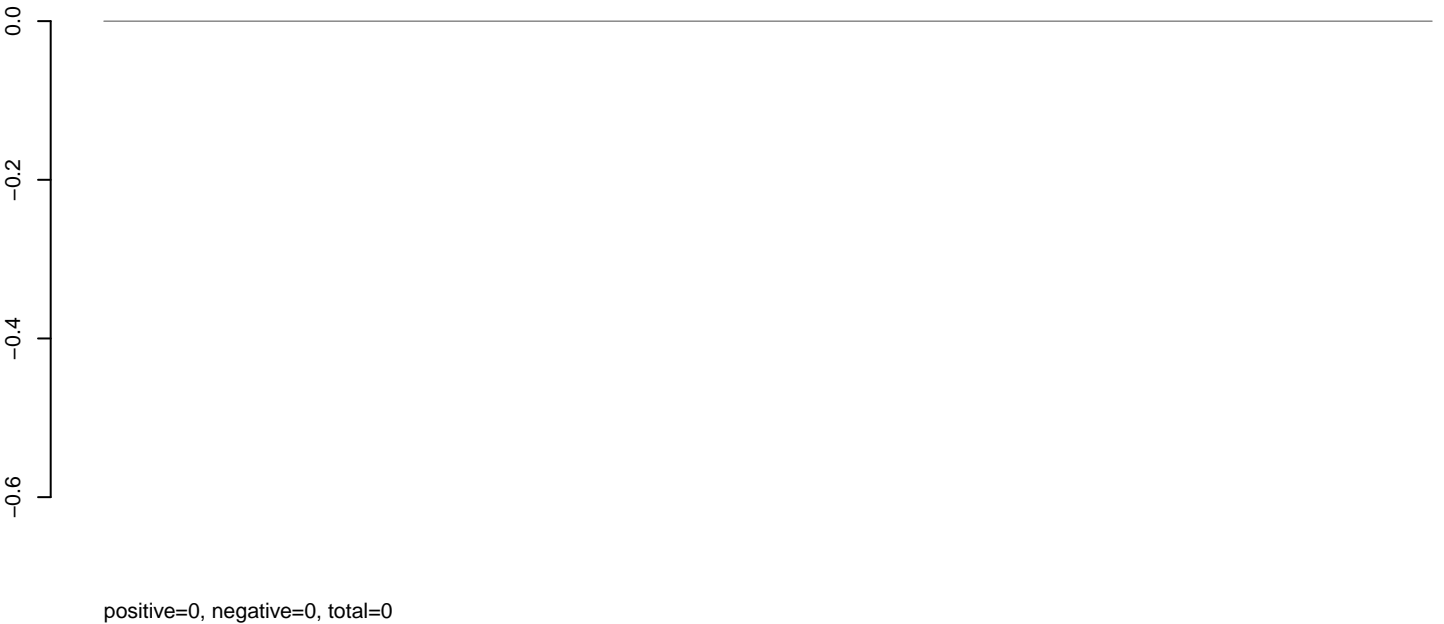


**AeAeg\_Aag2\_Ctrl.18\_23.rep**



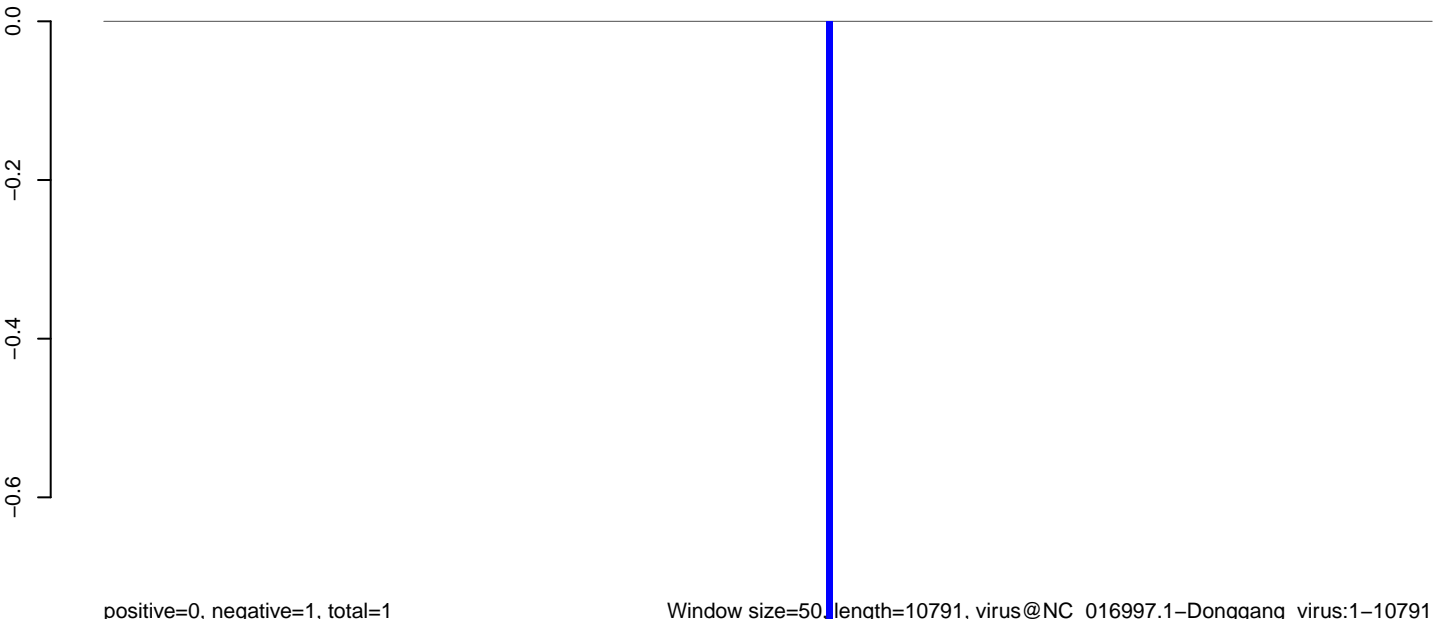
positive=0, negative=1, total=1

**AeAeg\_Aag2\_Ctrl.24\_35.rep**



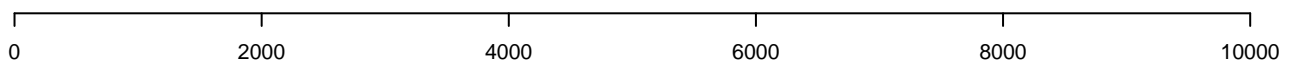
positive=0, negative=0, total=0

**AeAeg\_Aag2\_Ctrl.rep**

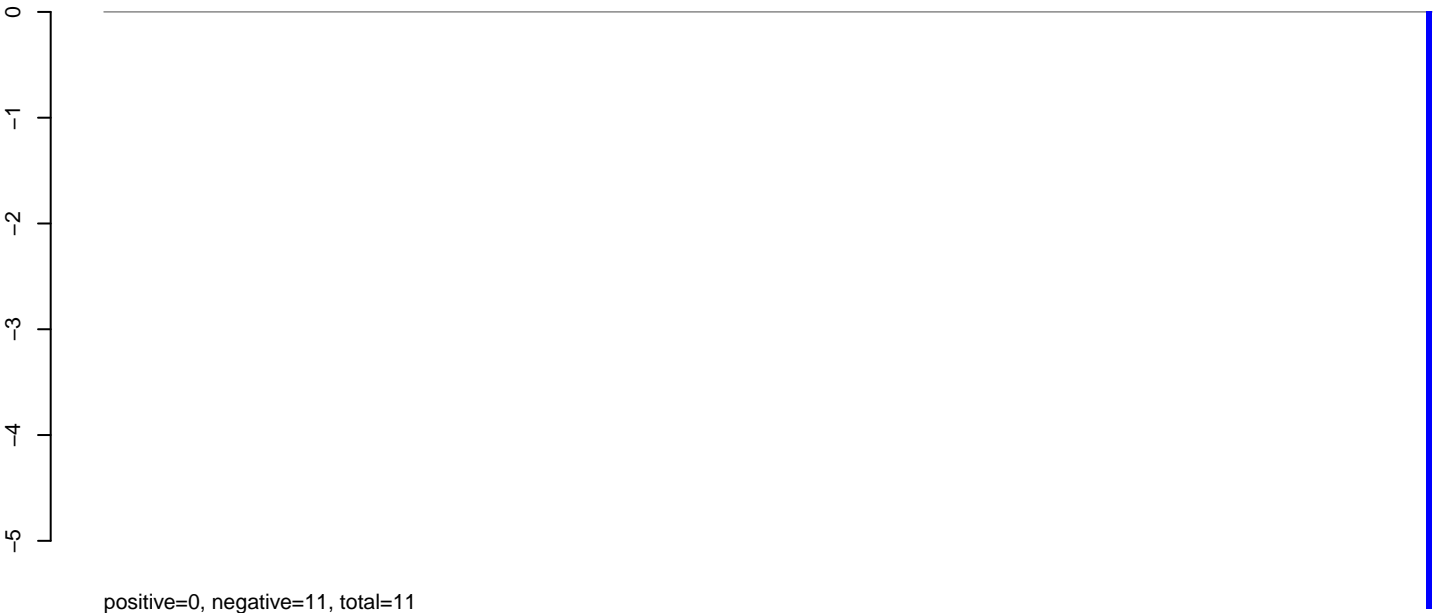


positive=0, negative=1, total=1

Window size=50, length=10791, virus@NC\_016997.1-Donggang\_virus:1-10791

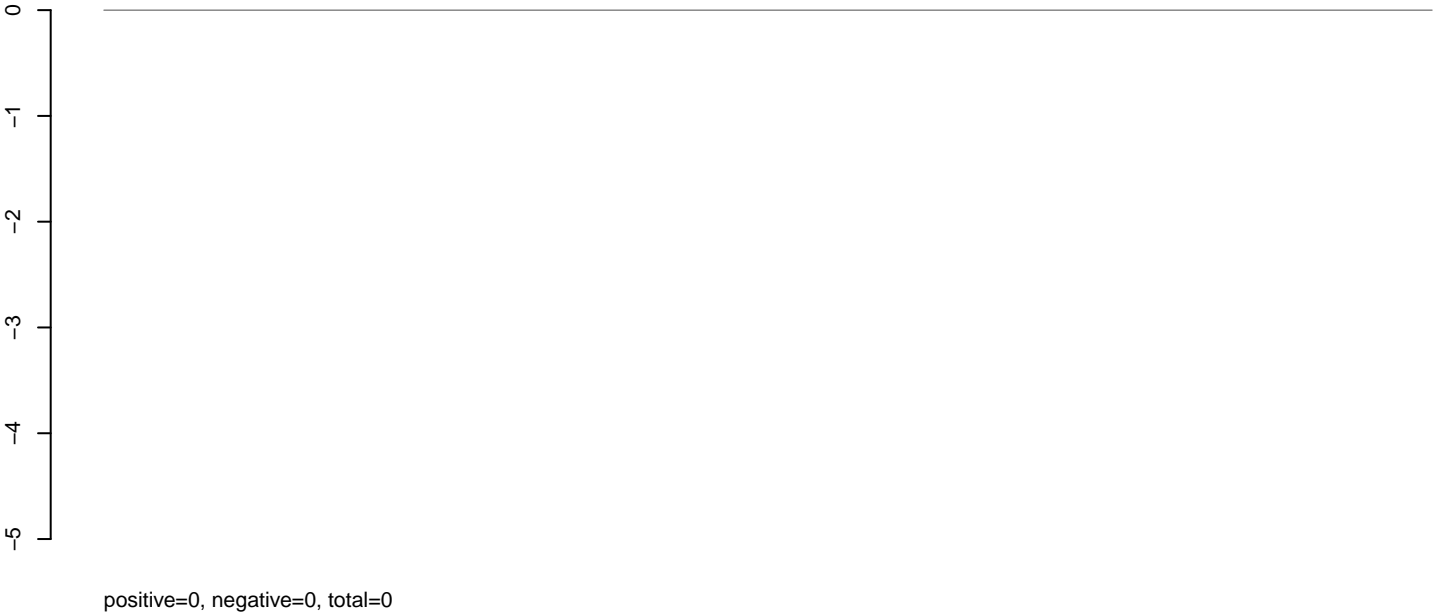


**AeAeg\_Aag2\_Ctrl.18\_23.rep**



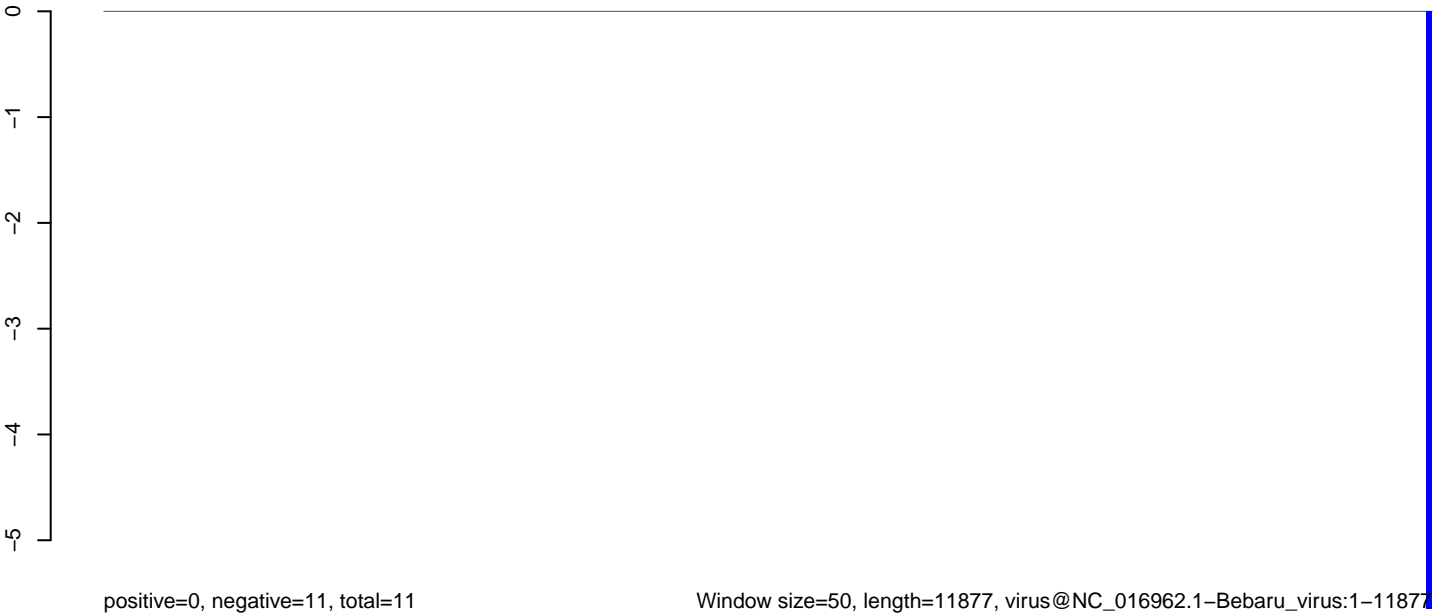
positive=0, negative=11, total=11

**AeAeg\_Aag2\_Ctrl.24\_35.rep**



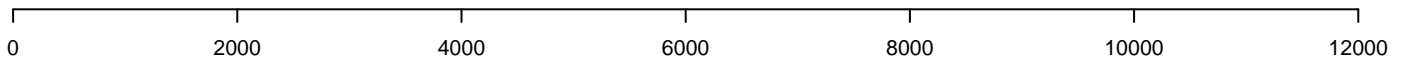
positive=0, negative=0, total=0

**AeAeg\_Aag2\_Ctrl.rep**

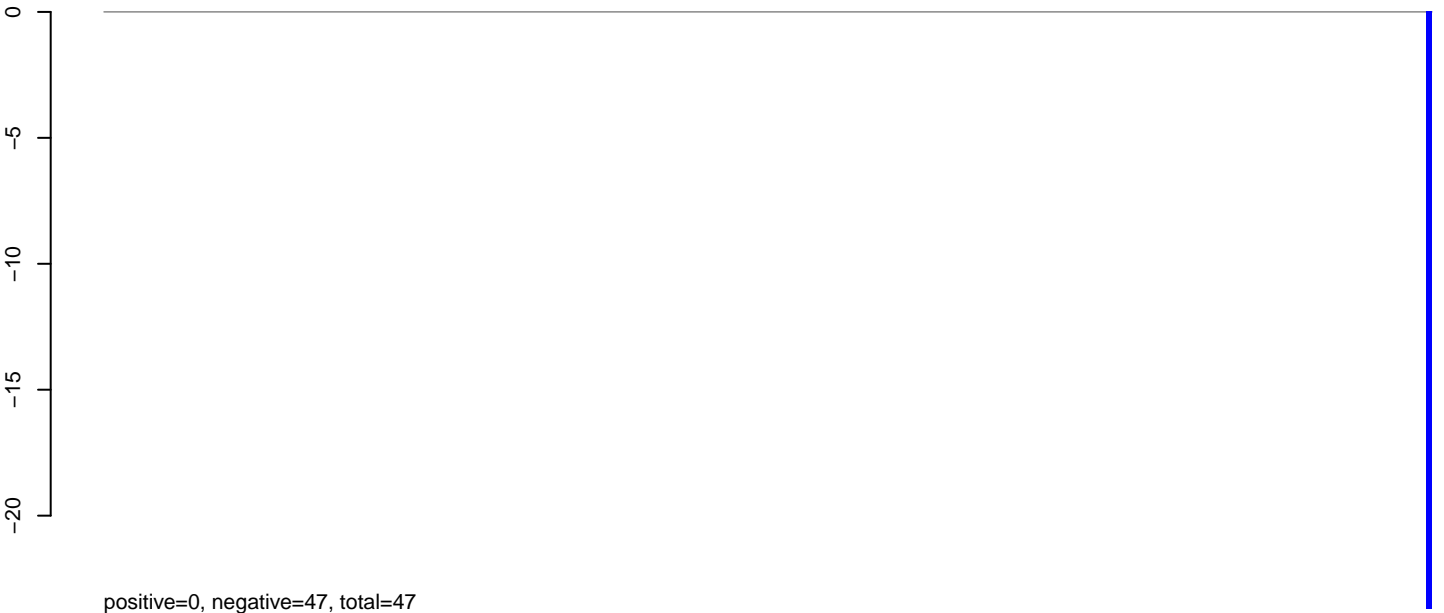


positive=0, negative=11, total=11

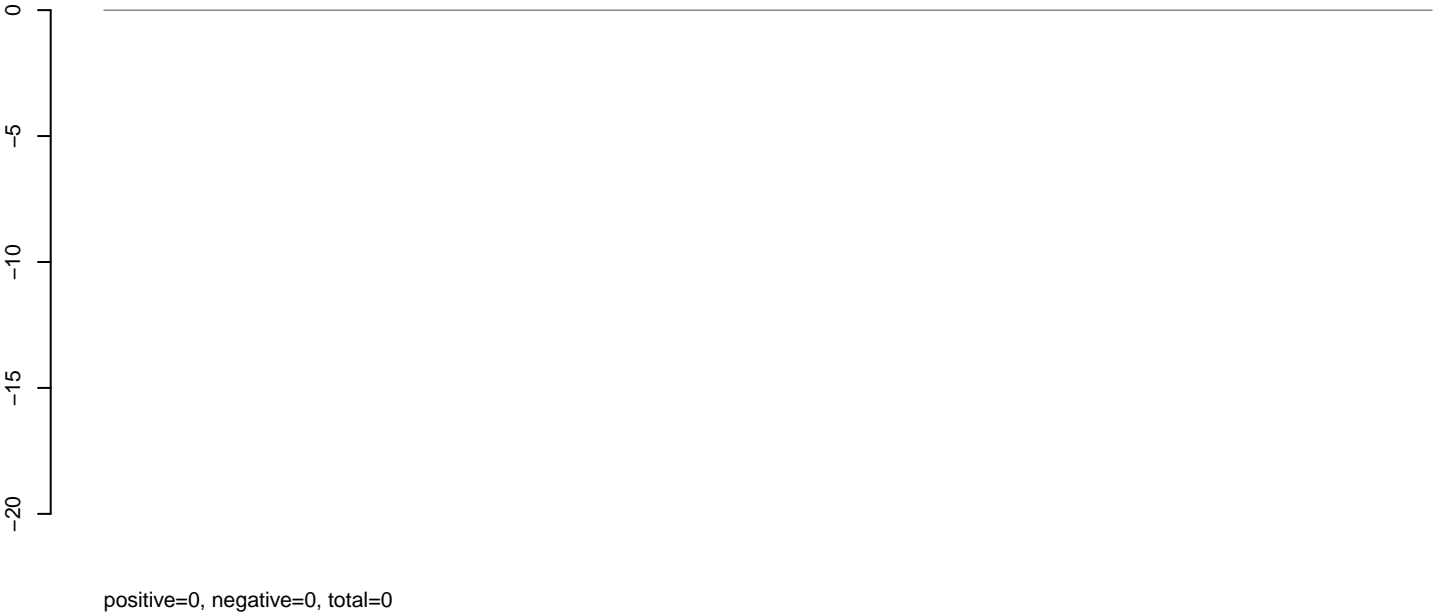
Window size=50, length=11877, virus@NC\_016962.1-Bebaru\_virus:1-11877



**AeAeg\_Aag2\_Ctrl.18\_23.rep**



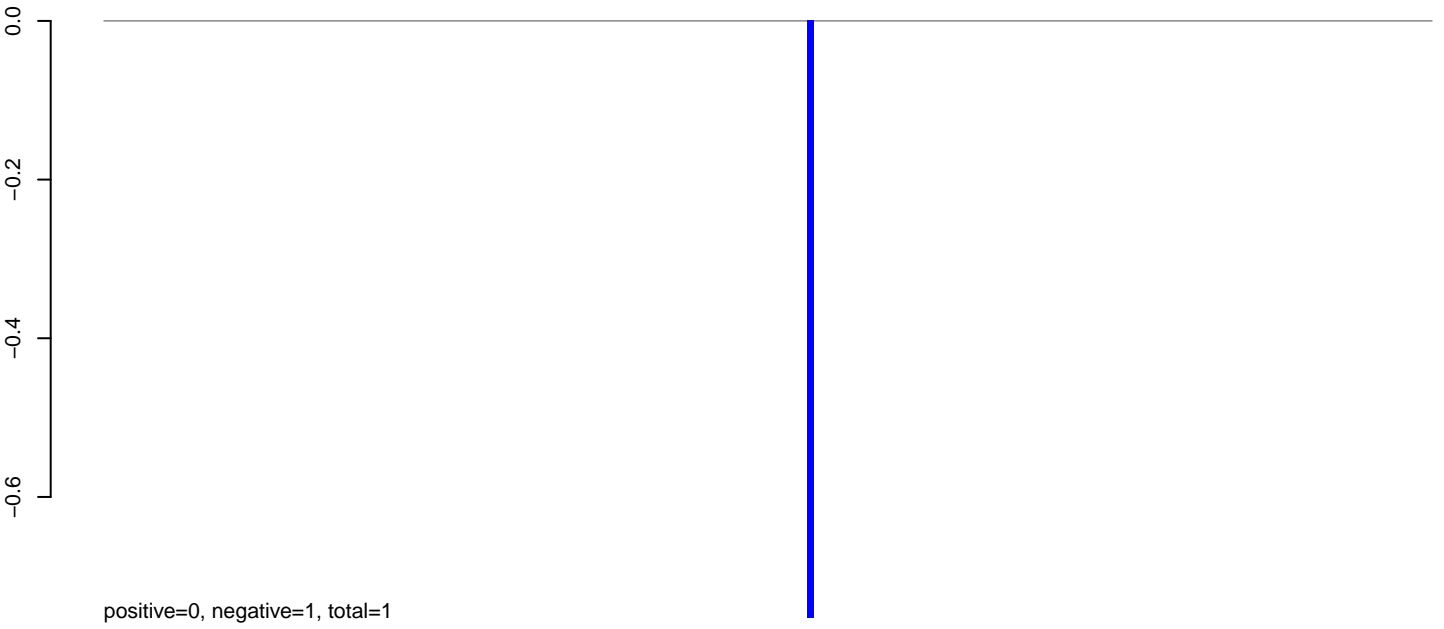
**AeAeg\_Aag2\_Ctrl.24\_35.rep**



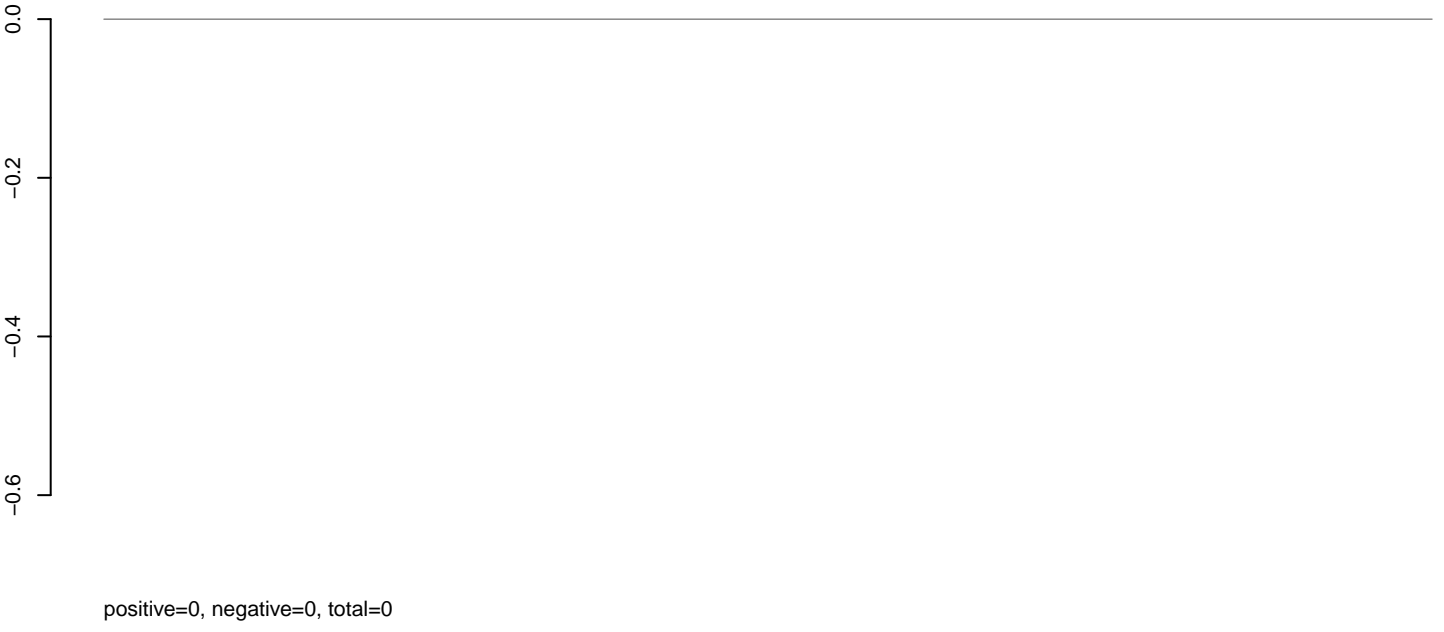
**AeAeg\_Aag2\_Ctrl.rep**



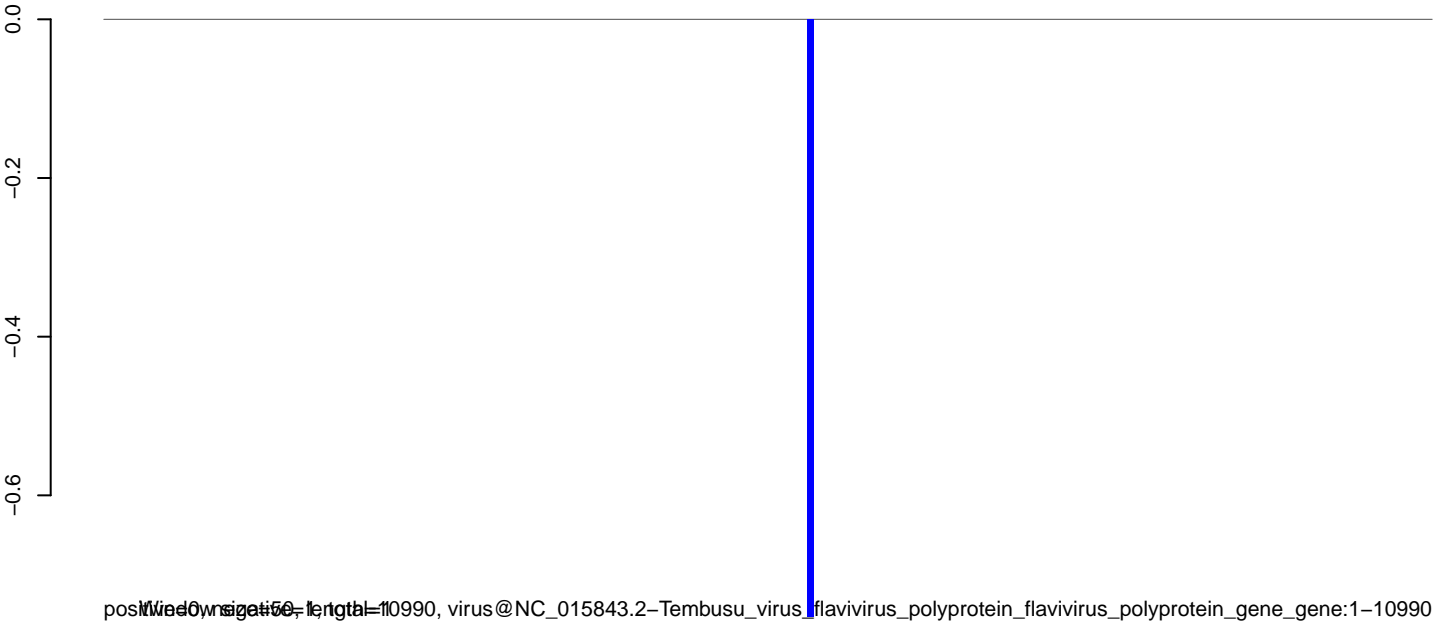
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



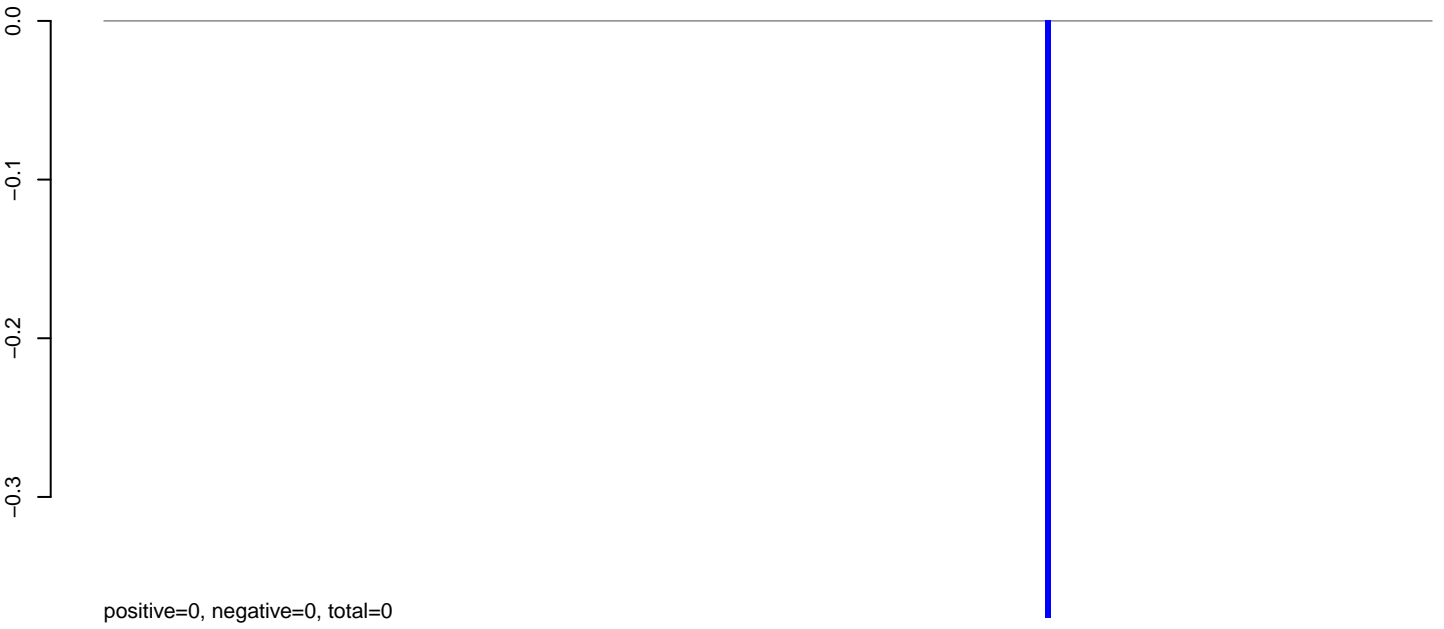
**AeAeg\_Aag2\_Ctrl.rep**



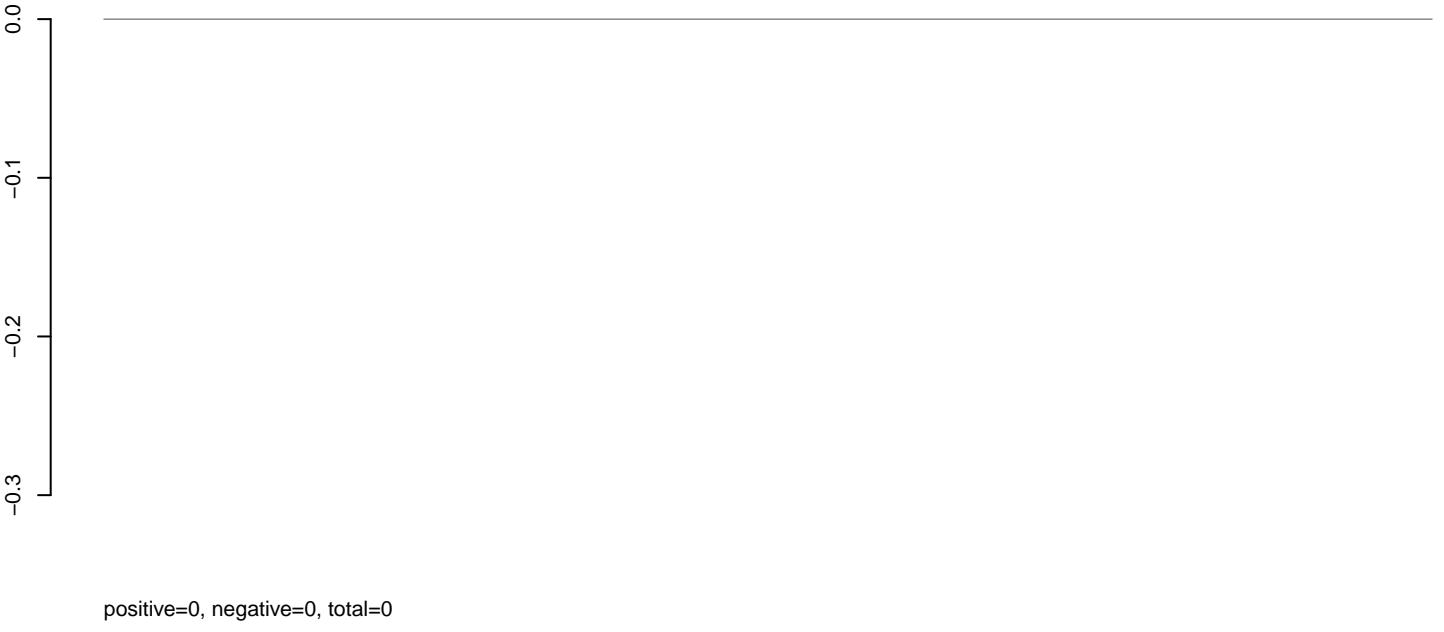
0 2000 4000 6000 8000 10000



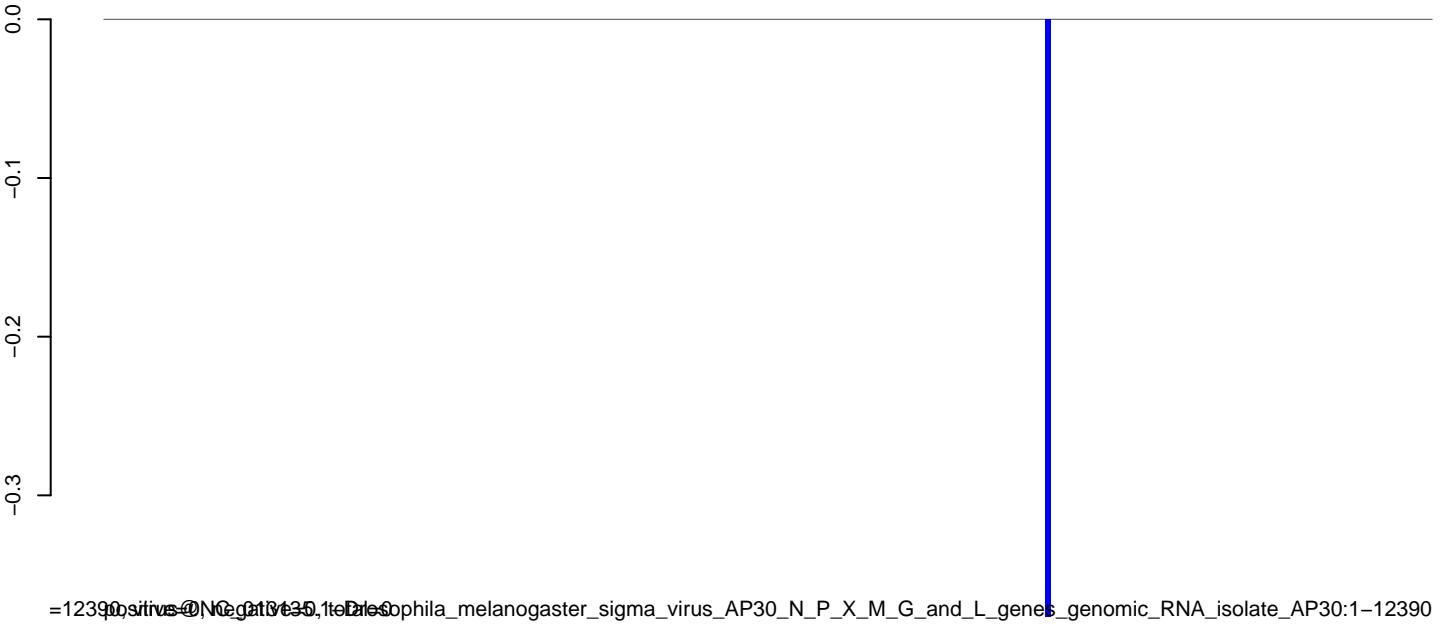
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



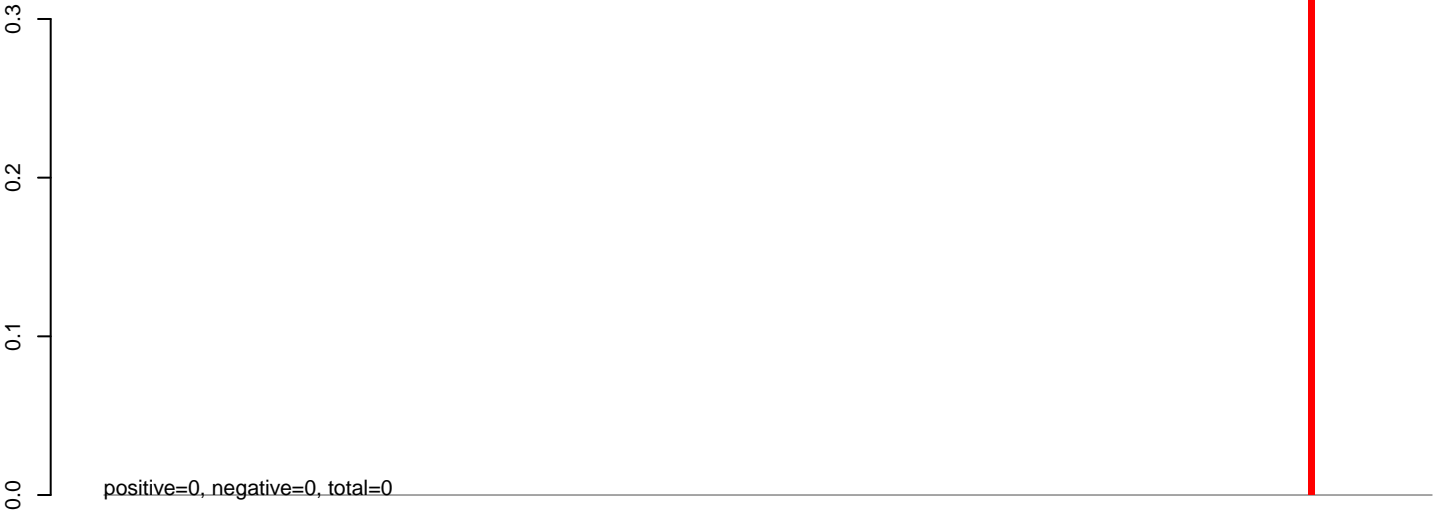
**AeAeg\_Aag2\_Ctrl.rep**



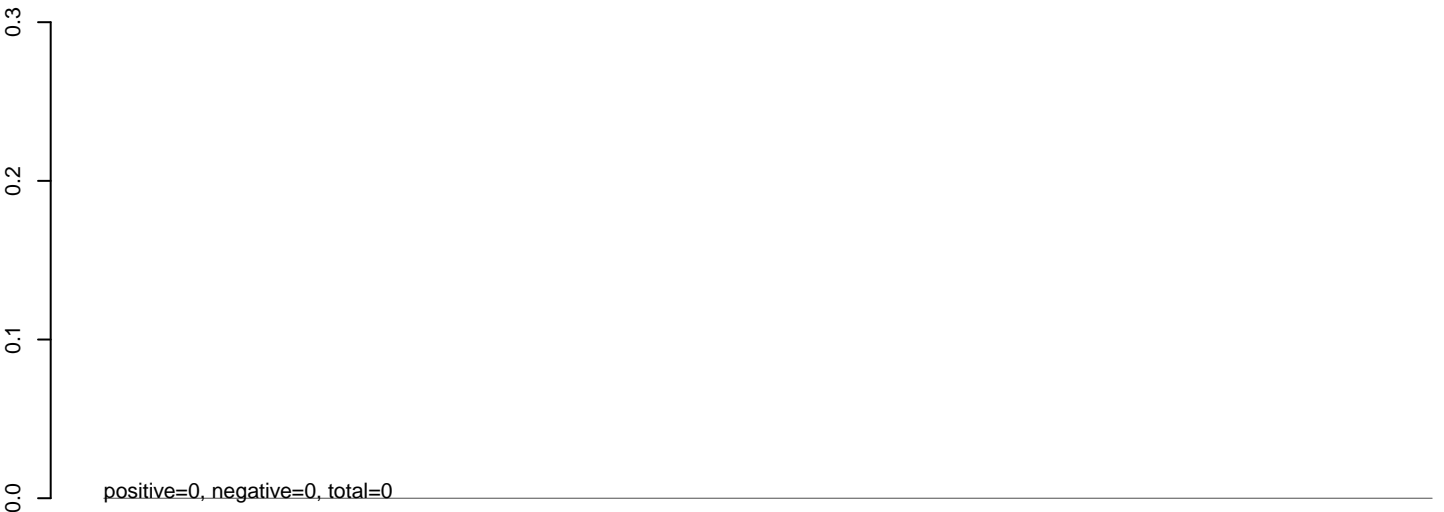
Phila\_melanogaster\_sigma\_virus\_AP30\_N\_P\_X\_M\_G\_and\_L\_genes\_genomic\_RNA\_isolate\_AP30:1-12390

0 2000 4000 6000 8000 10000 12000

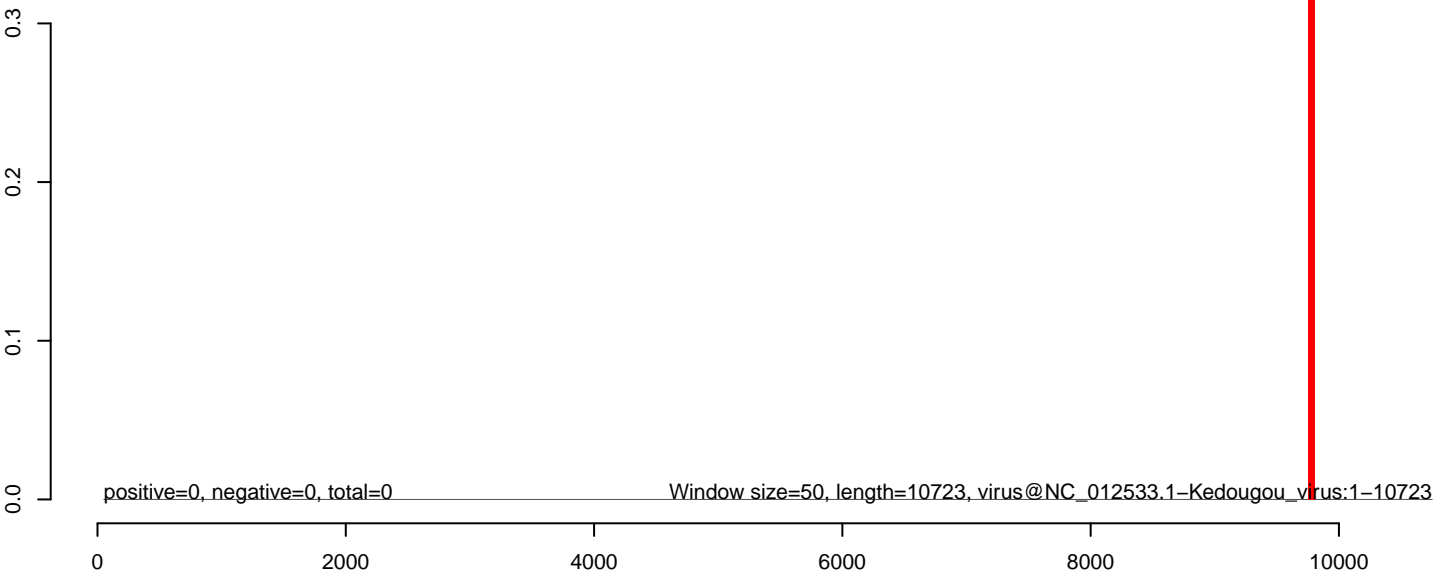
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



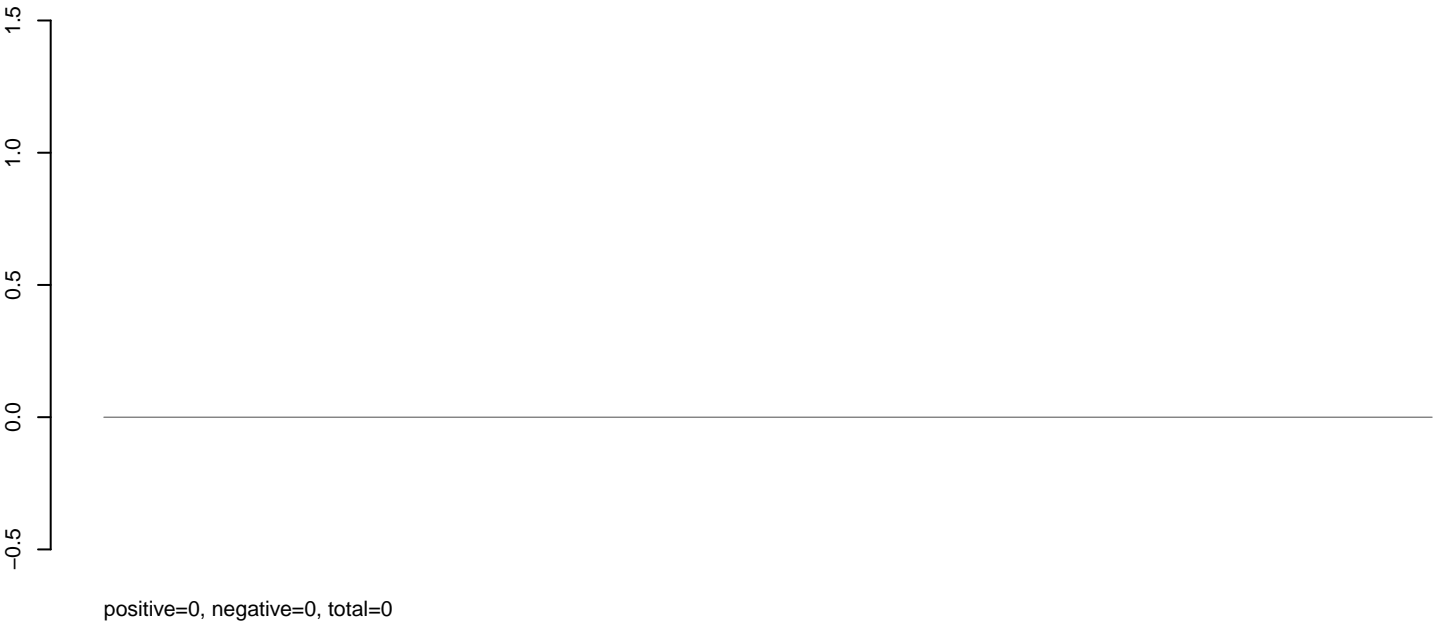
**AeAeg\_Aag2\_Ctrl.rep**



**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



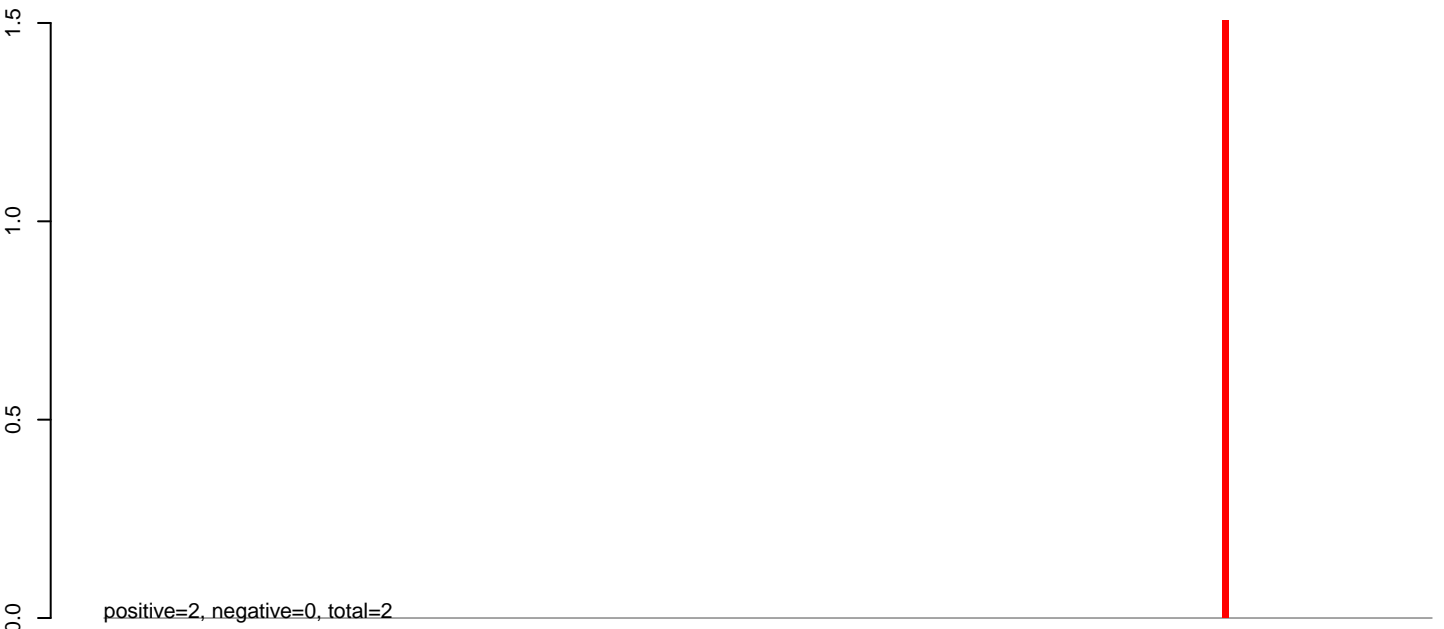
**AeAeg\_Aag2\_Ctrl.rep**



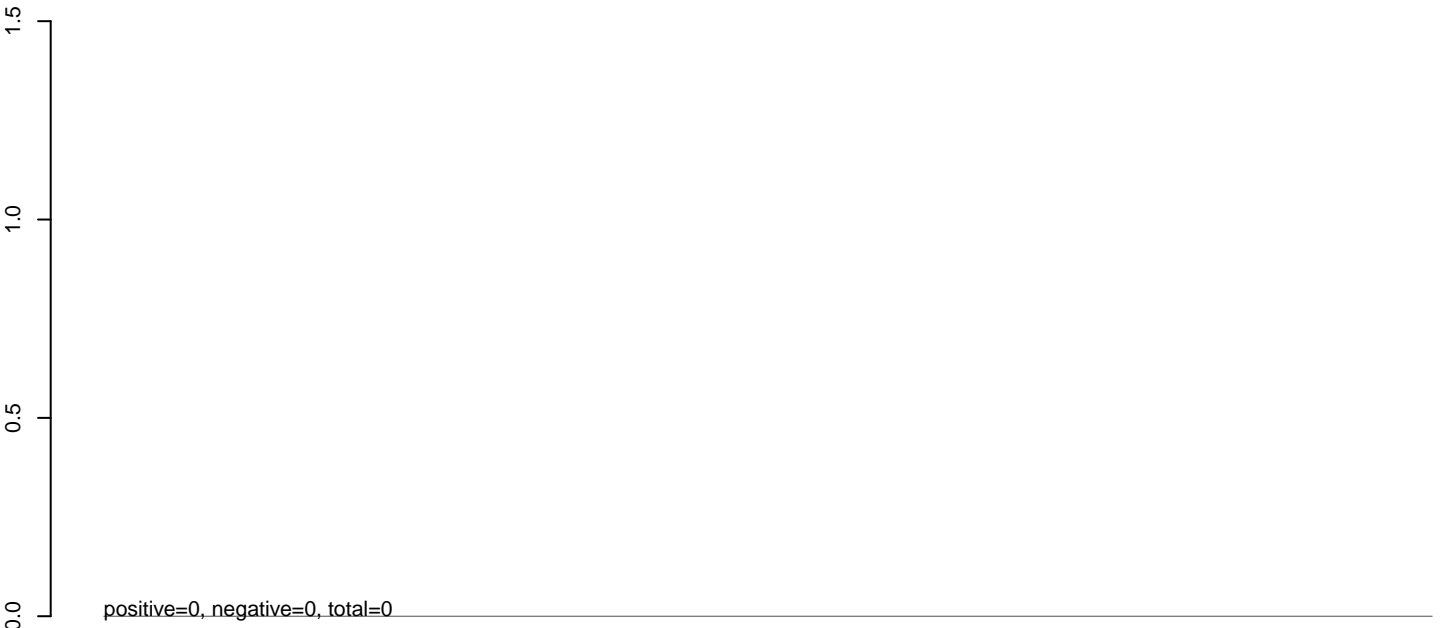
Window size=50, length=10874, virus@NC\_009029.2-Kokobera\_virus:1-10874

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**

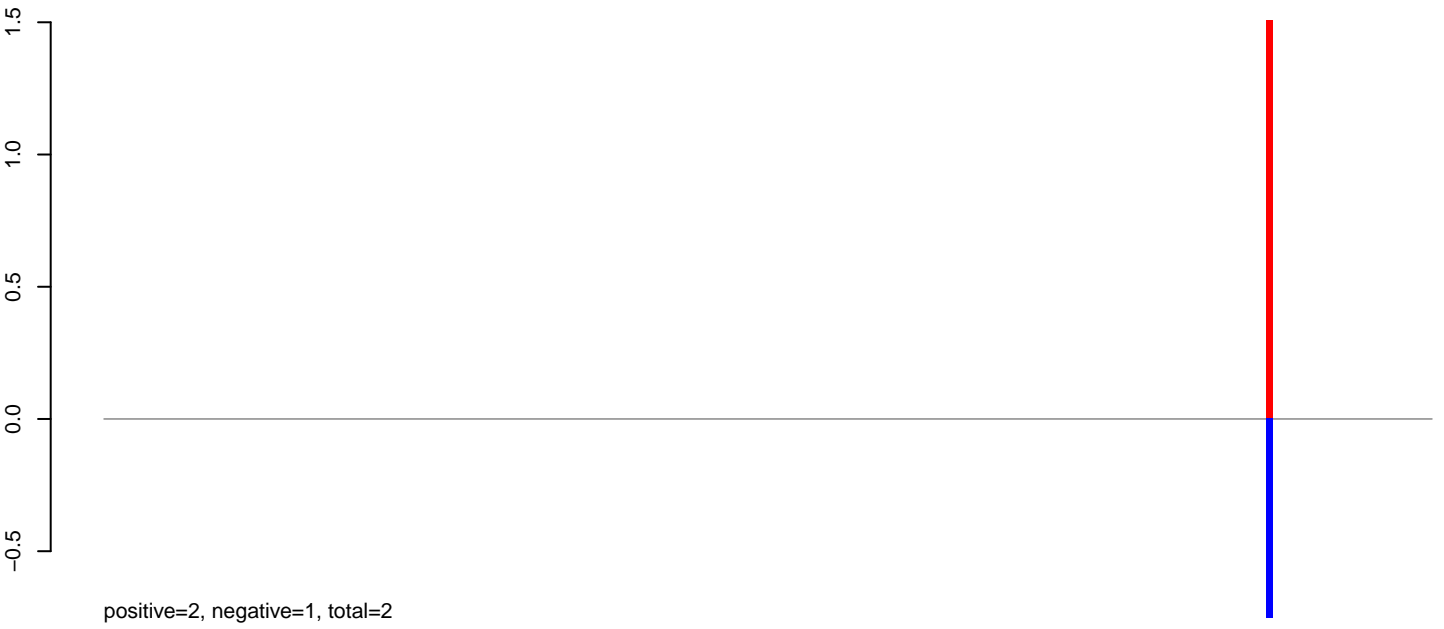


**AeAeg\_Aag2\_Ctrl.rep**



0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



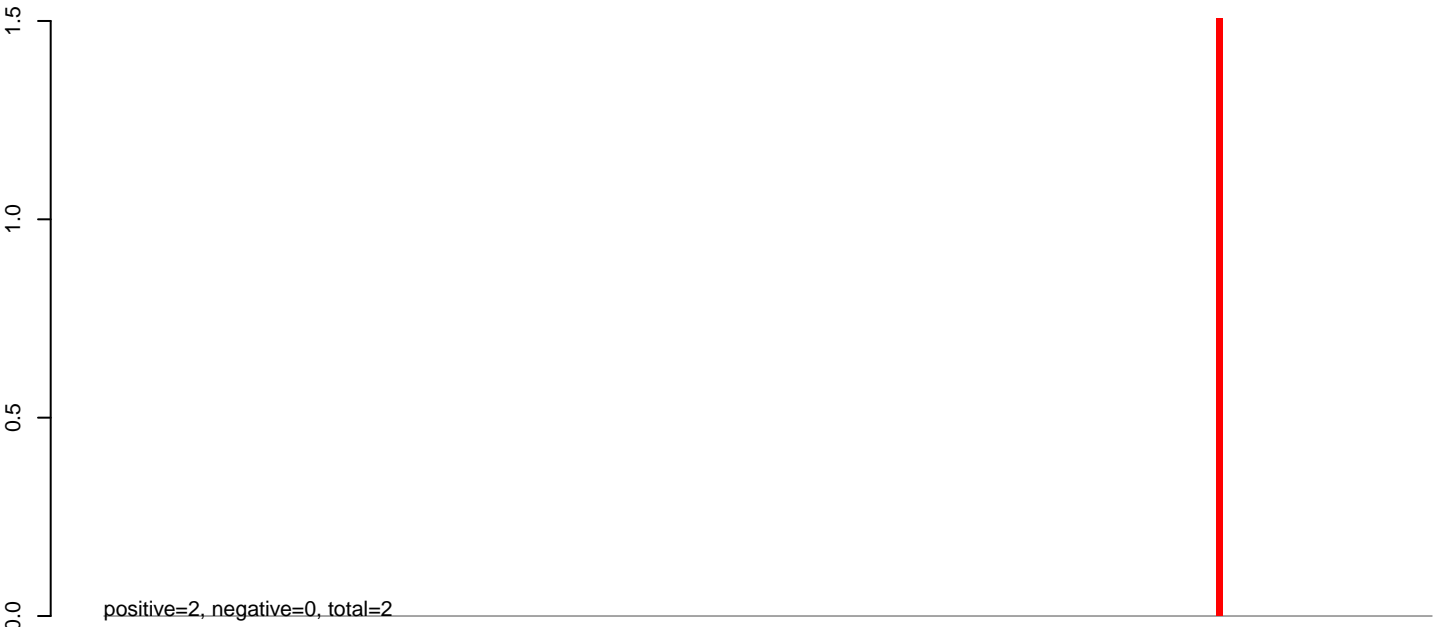
**AeAeg\_Aag2\_Ctrl.rep**



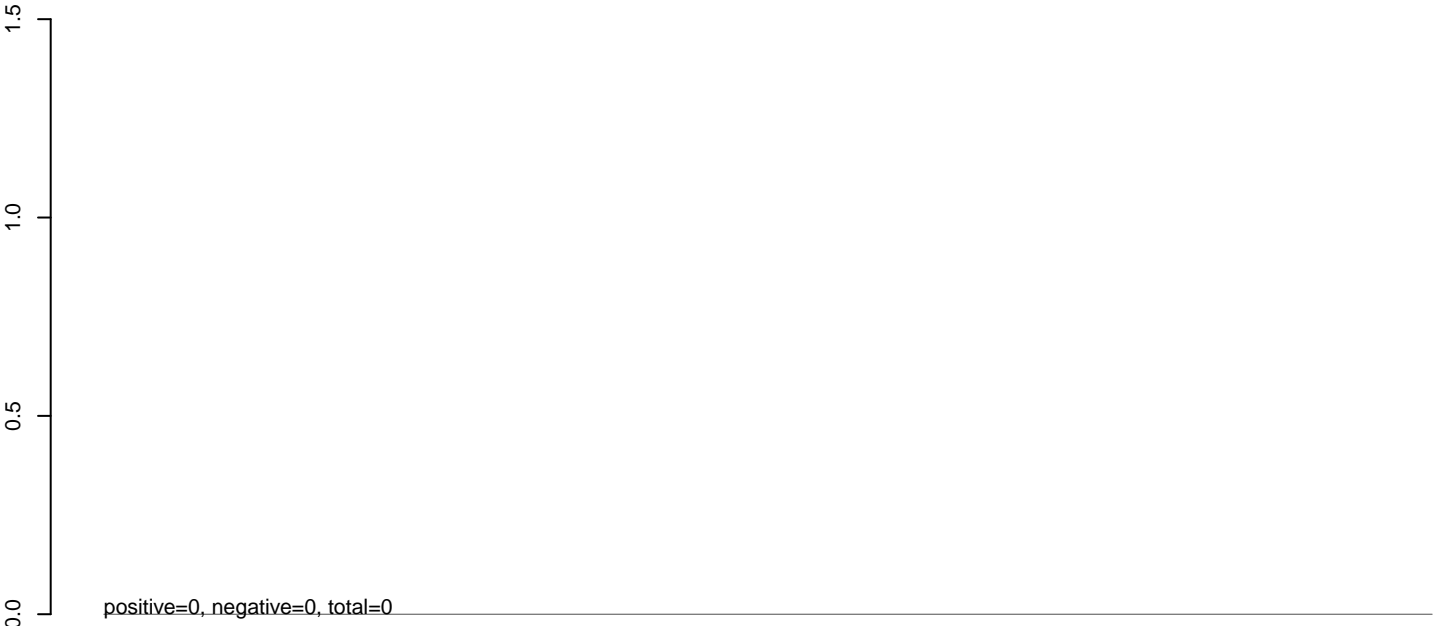
Window size=50, length=10815, virus@NC\_009026.2-Bussuquara\_virus:1-10815

0 2000 4000 6000 8000 10000

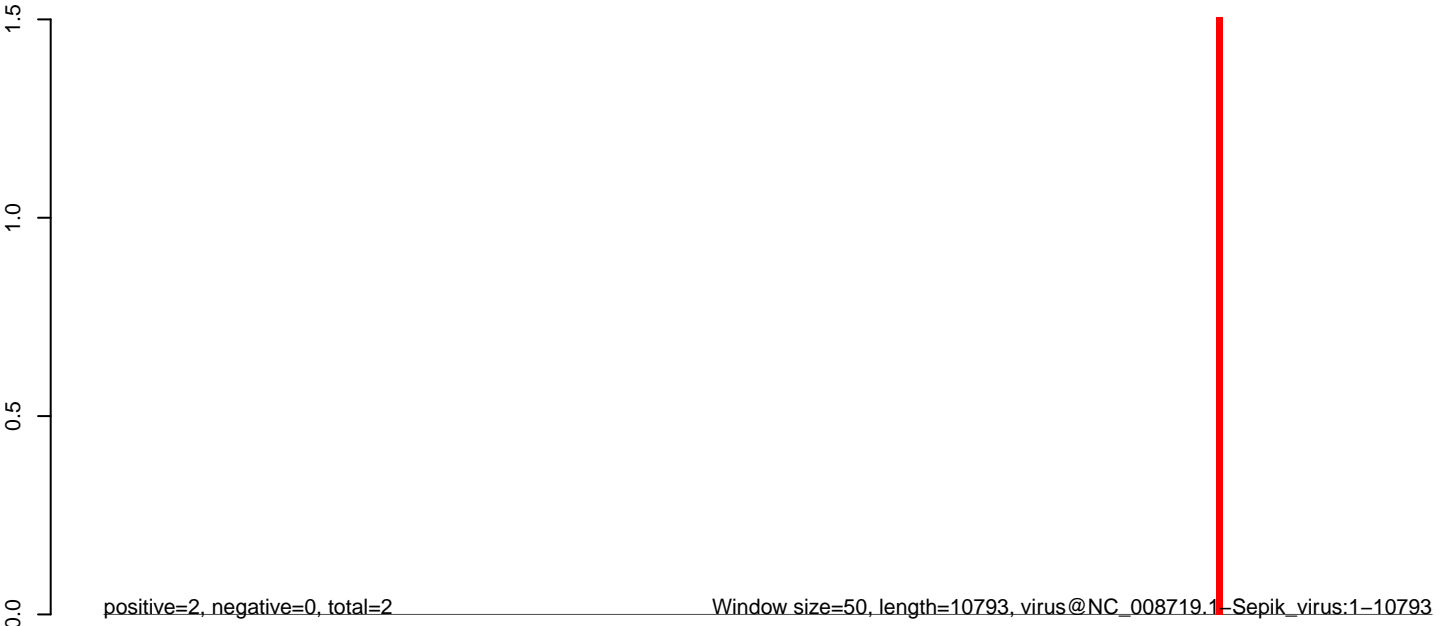
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**

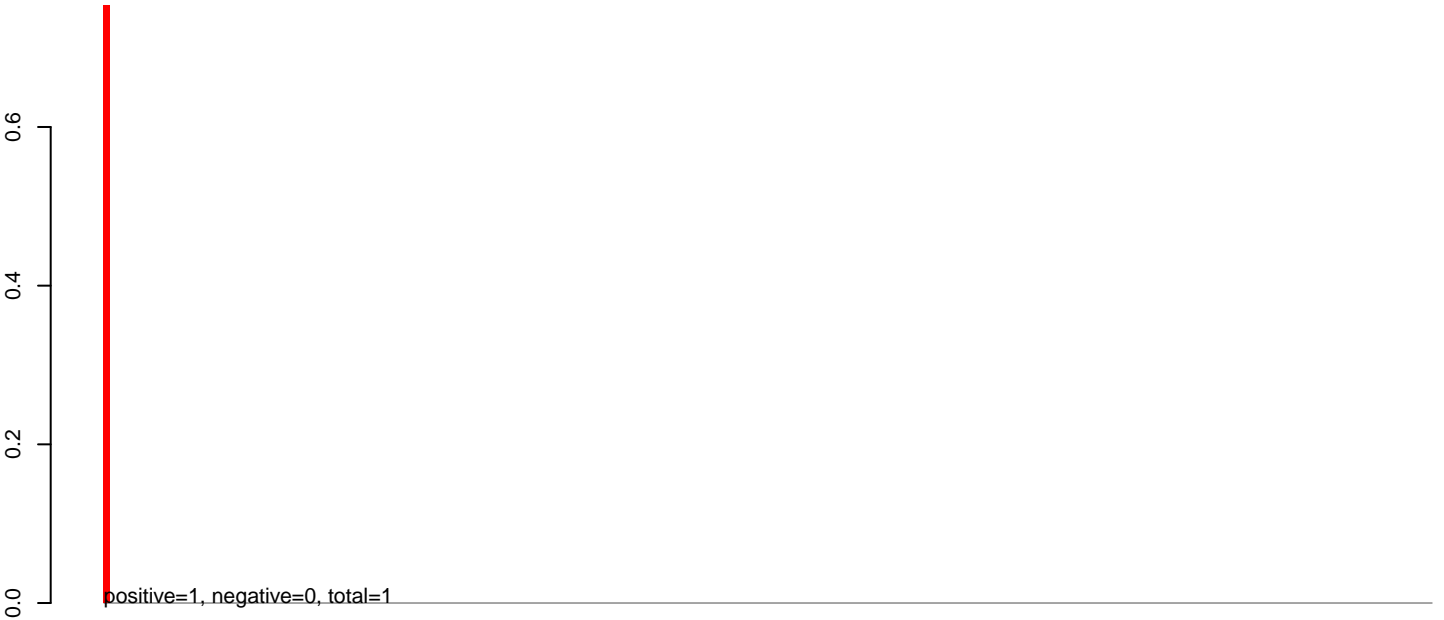


**AeAeg\_Aag2\_Ctrl.rep**

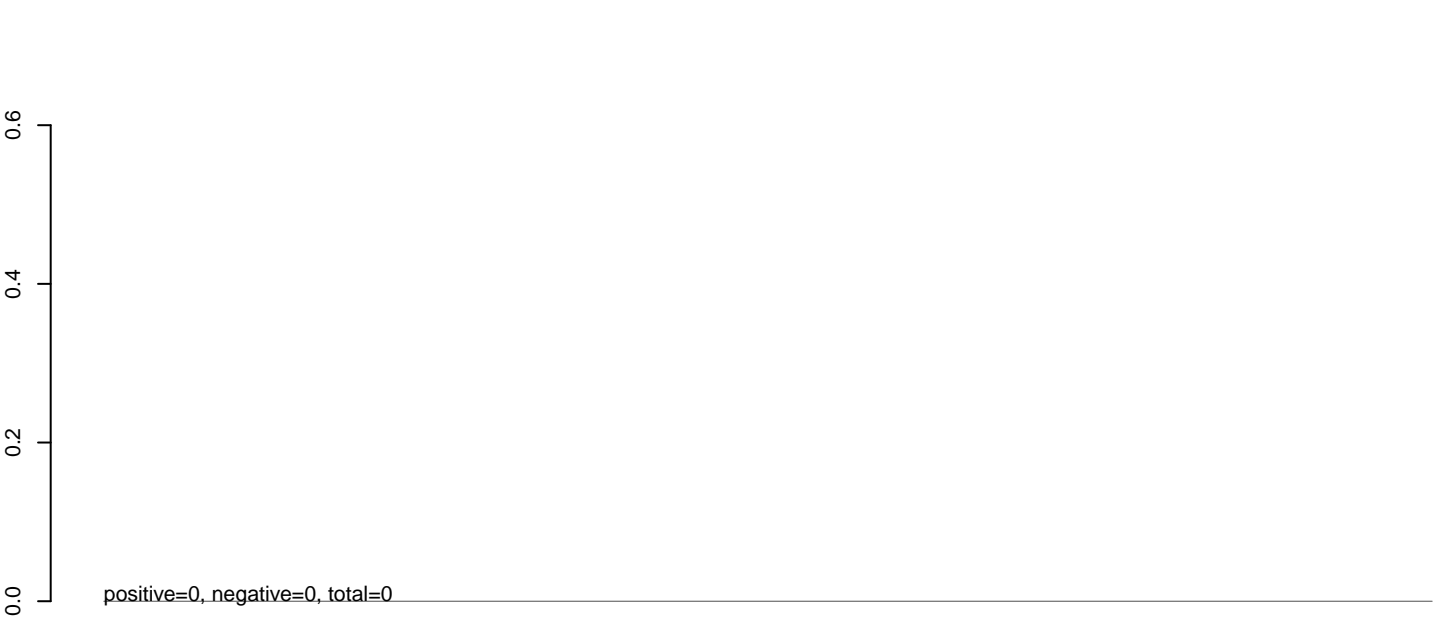


Window size=50, length=10793, virus@NC\_008719.1-Sepik\_virus:1-10793

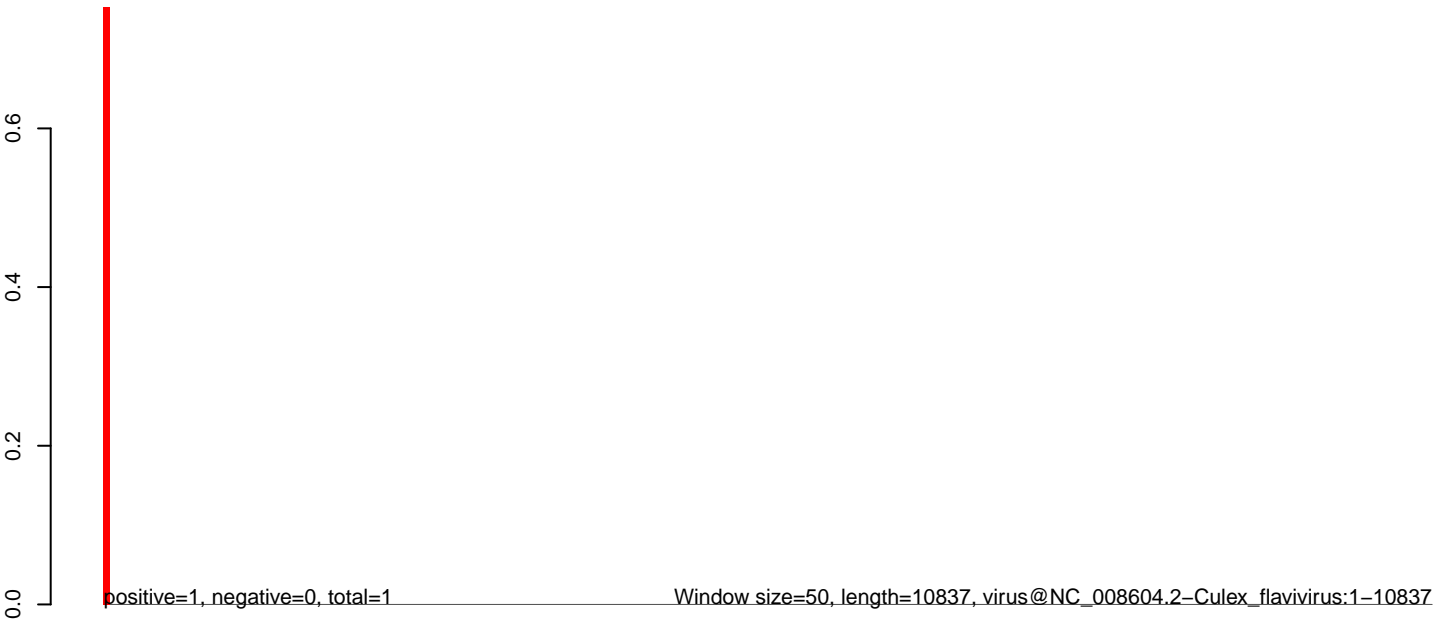
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



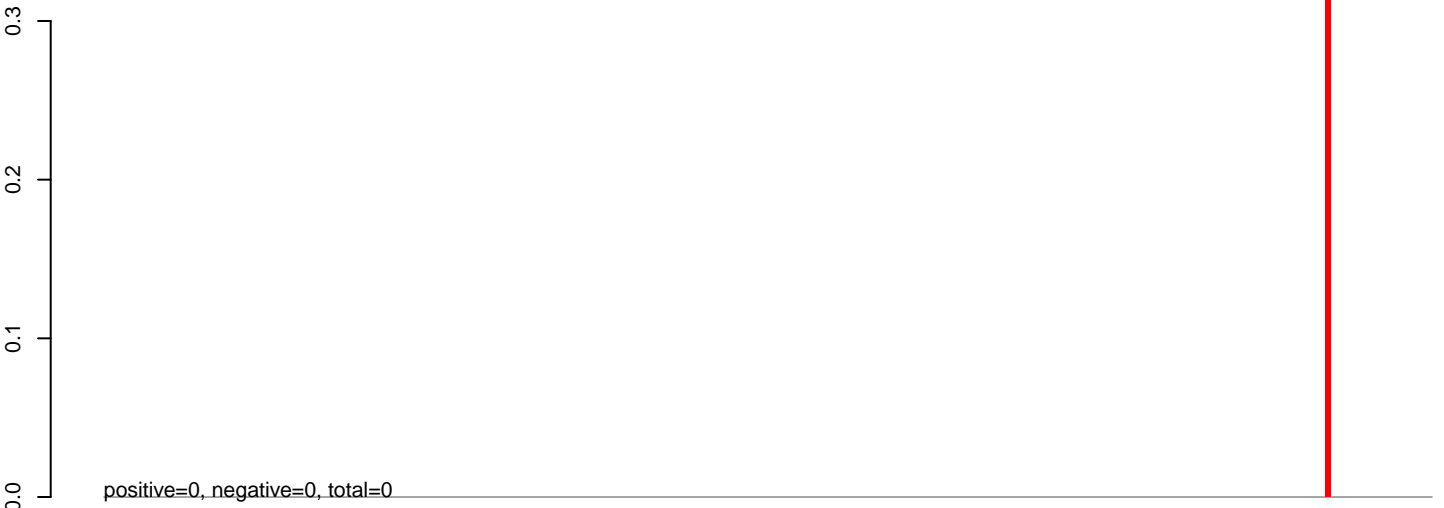
**AeAeg\_Aag2\_Ctrl.24\_35.rep**



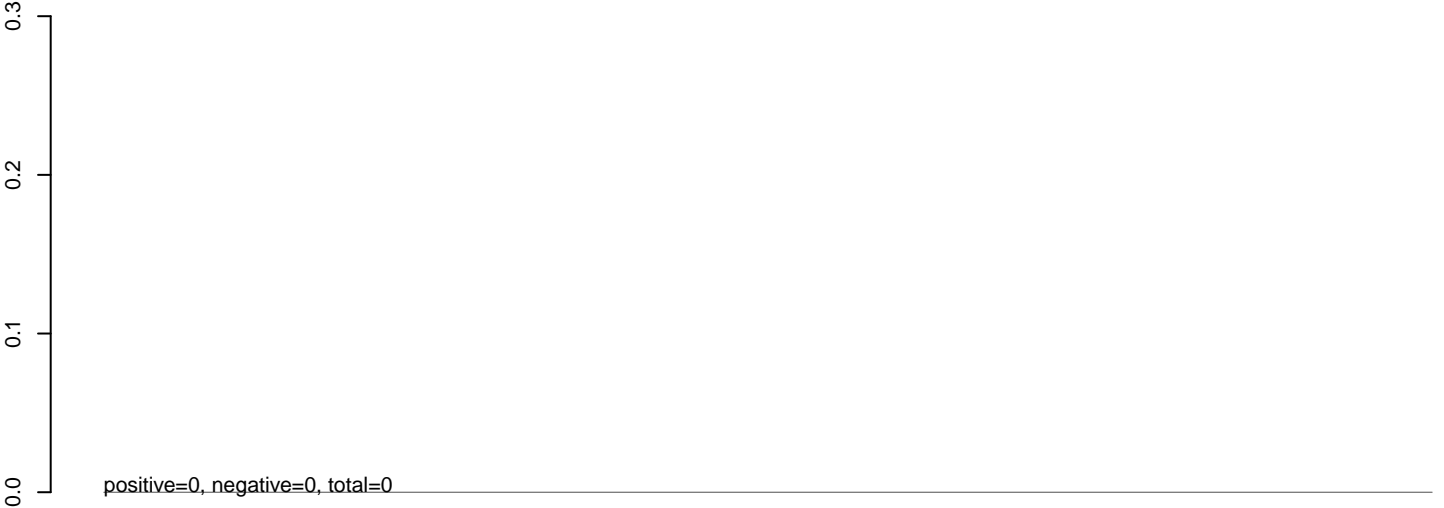
**AeAeg\_Aag2\_Ctrl.rep**



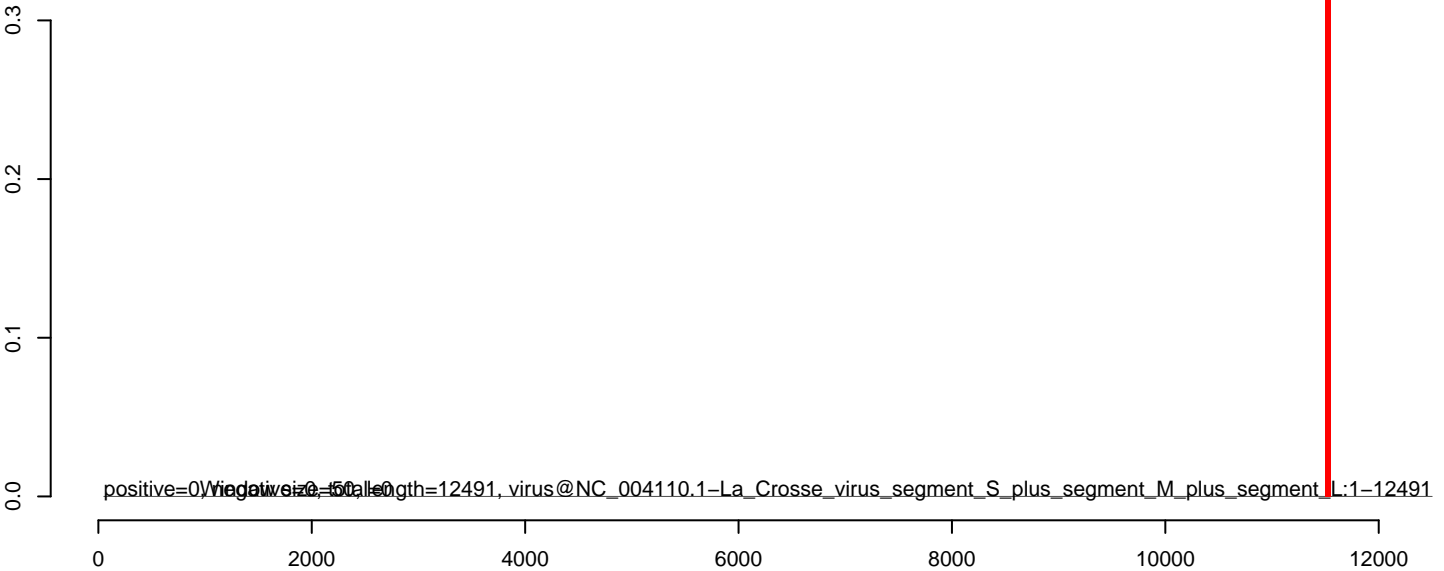
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**

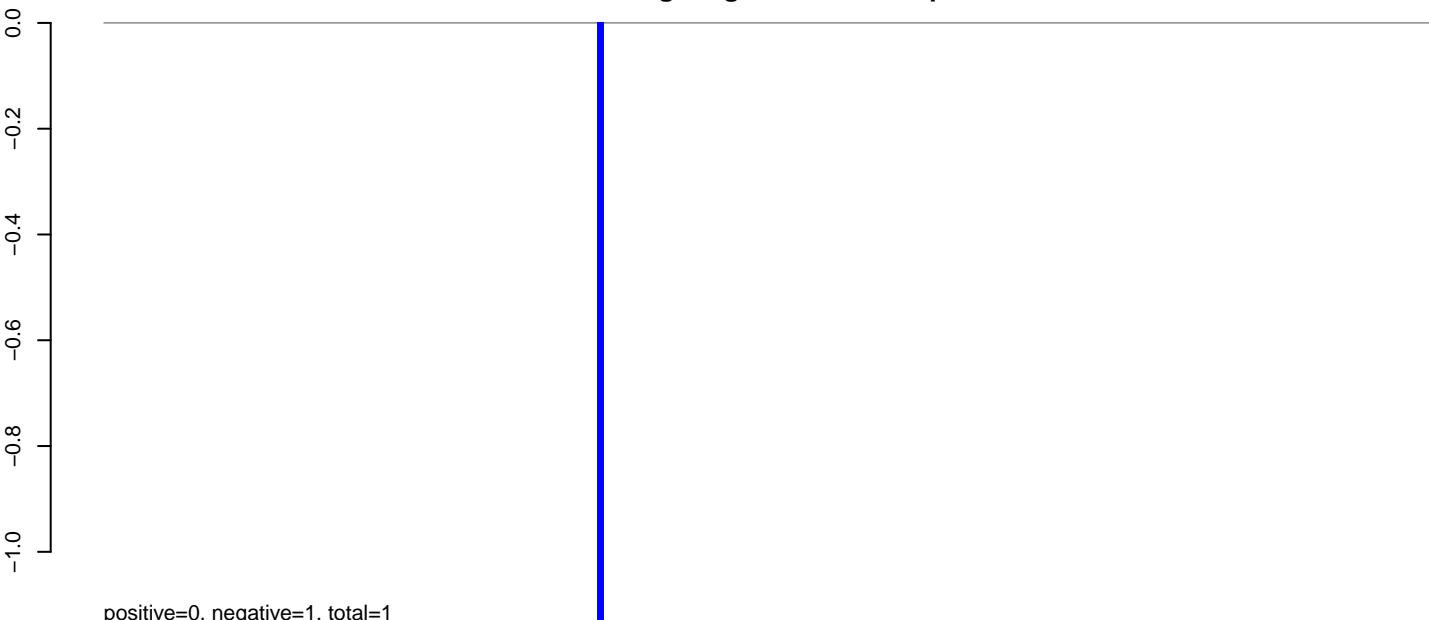


**AeAeg\_Aag2\_Ctrl.rep**



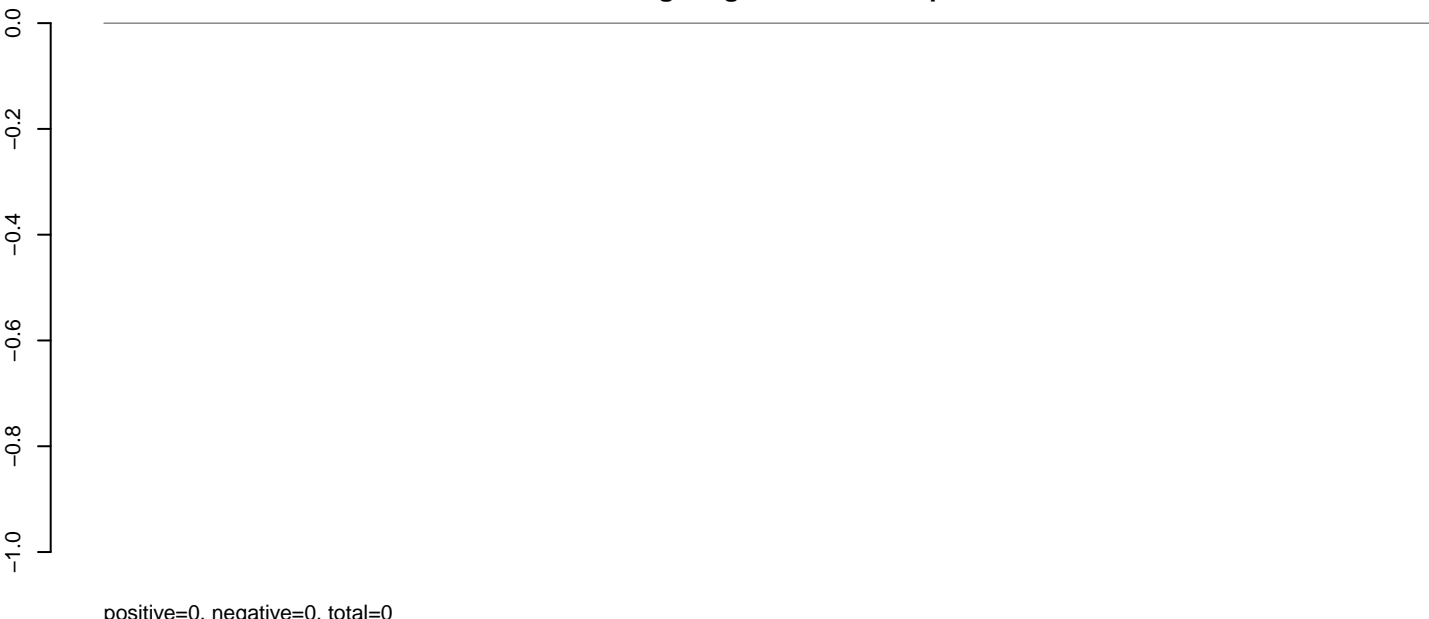


**AeAeg\_Aag2\_Ctrl.18\_23.rep**



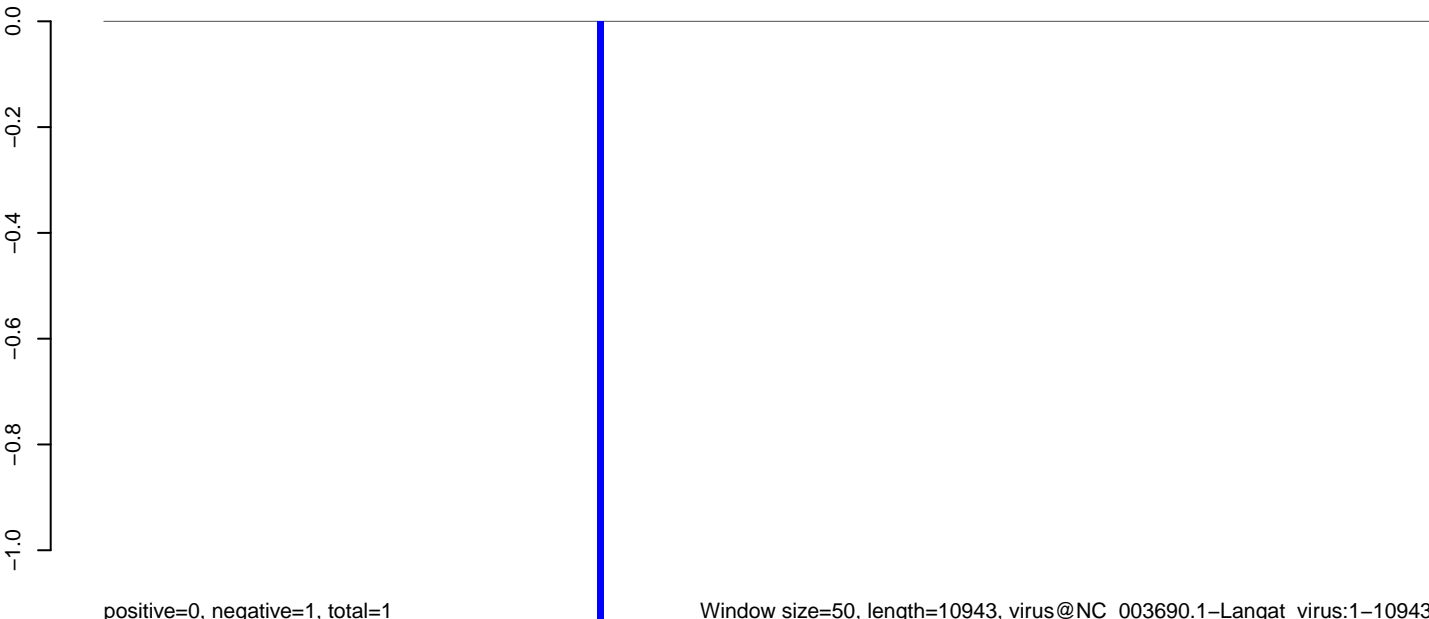
positive=0, negative=1, total=1

**AeAeg\_Aag2\_Ctrl.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_Ctrl.rep**

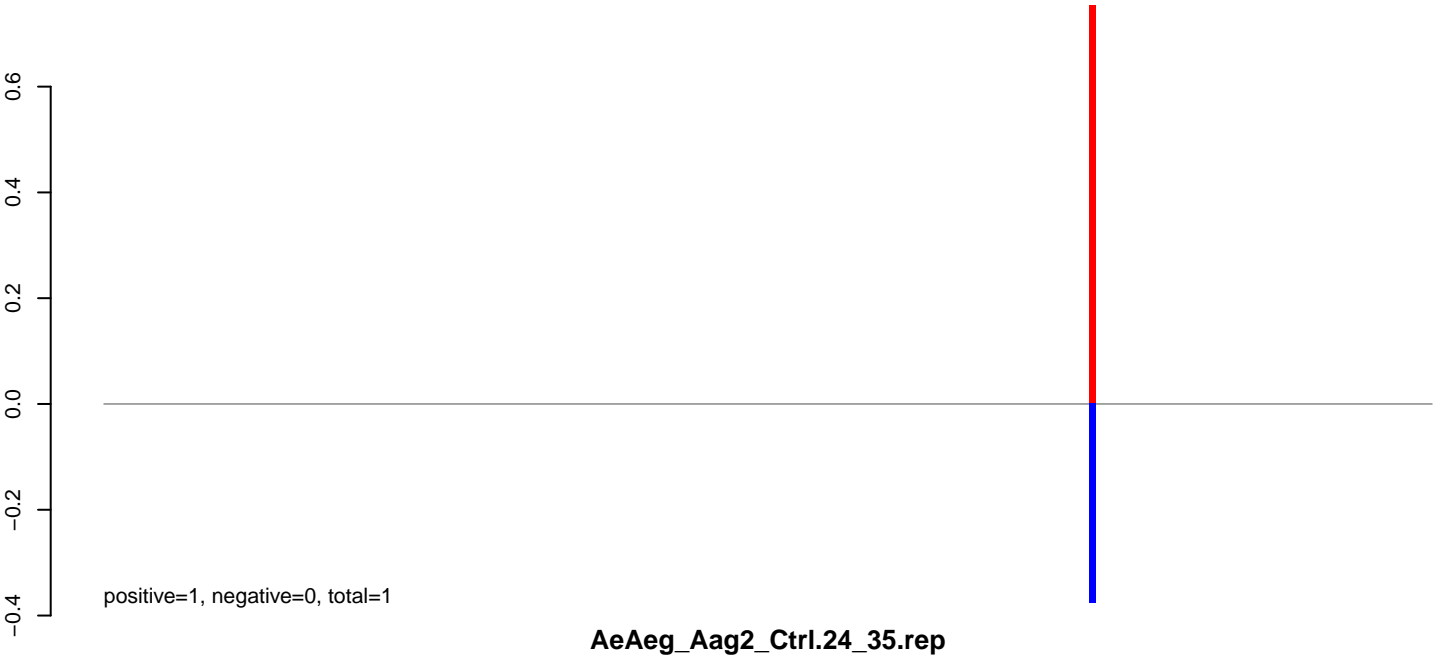


positive=0, negative=1, total=1

Window size=50, length=10943, virus@NC\_003690.1-Langat\_virus:1-10943

0 2000 4000 6000 8000 10000

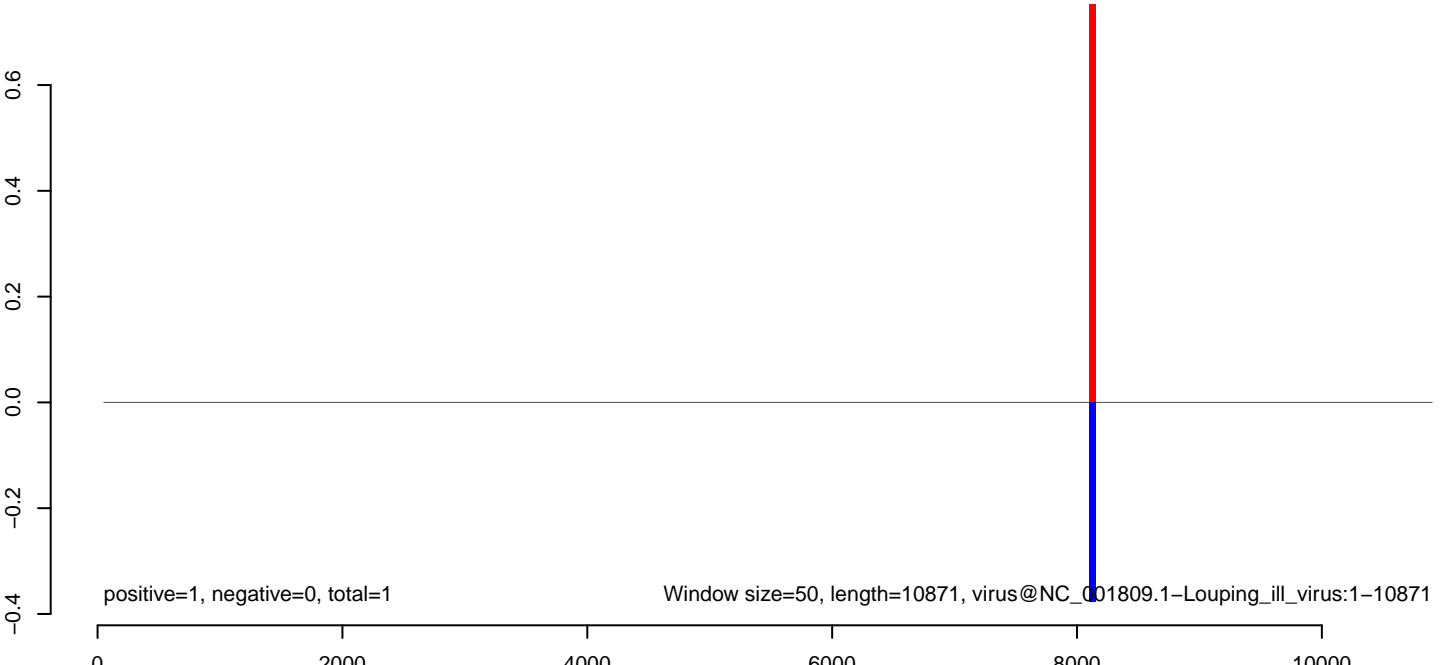
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



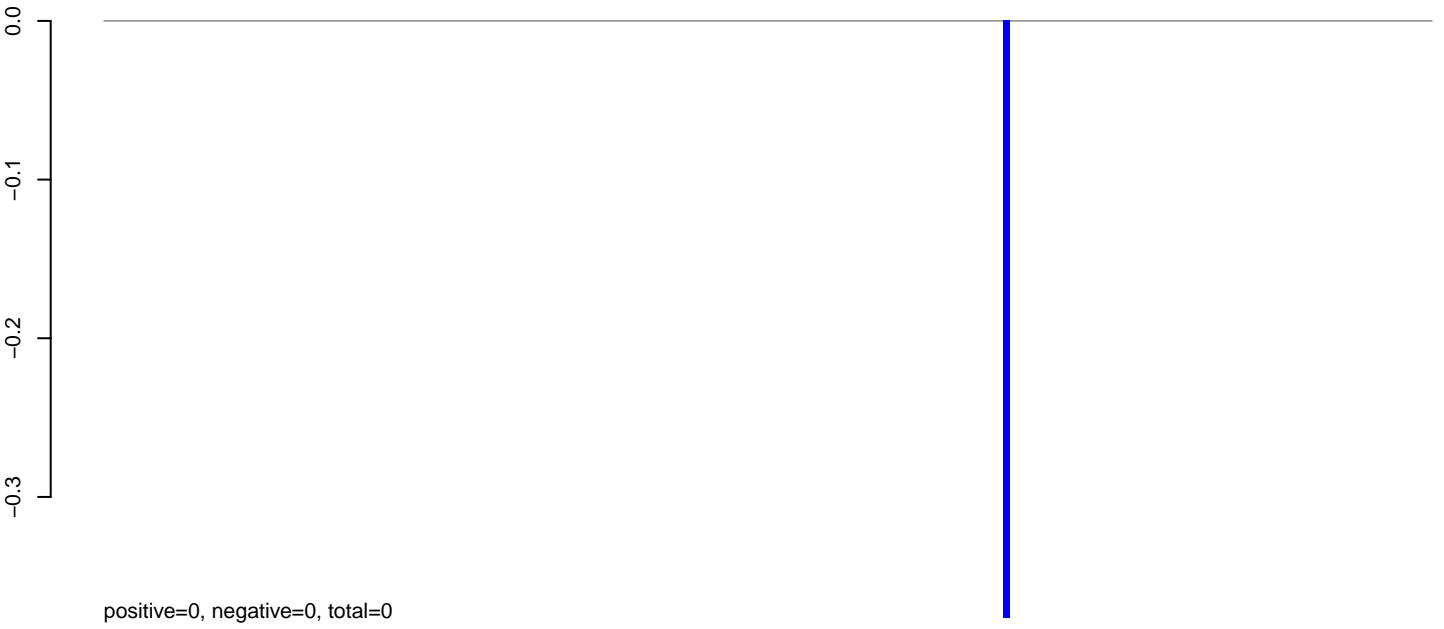
**AeAeg\_Aag2\_Ctrl.24\_35.rep**



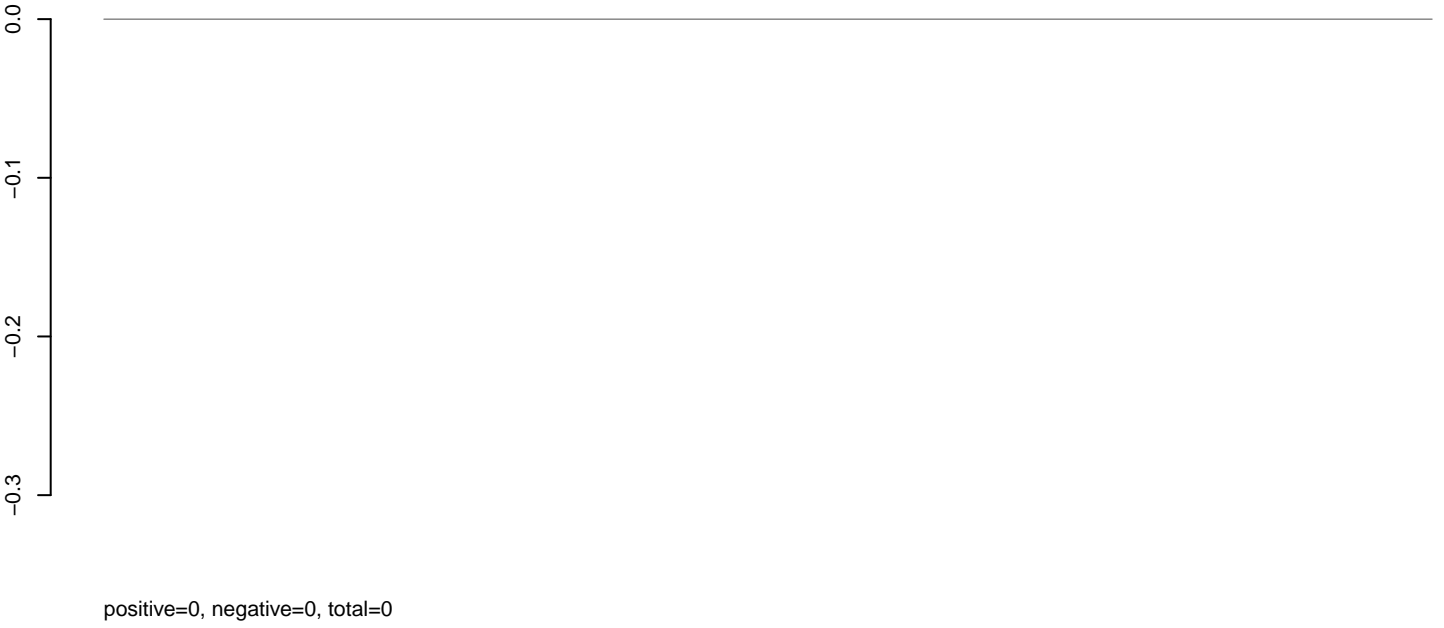
**AeAeg\_Aag2\_Ctrl.rep**



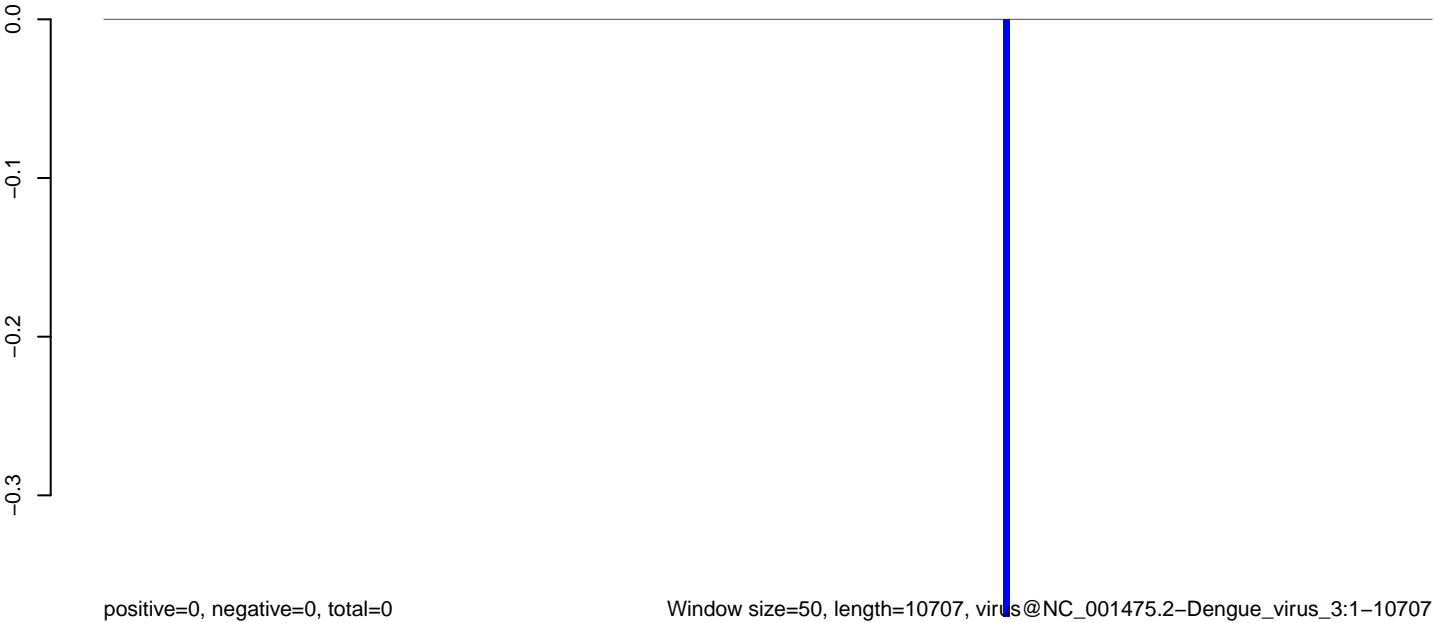
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



**AeAeg\_Aag2\_Ctrl.rep**



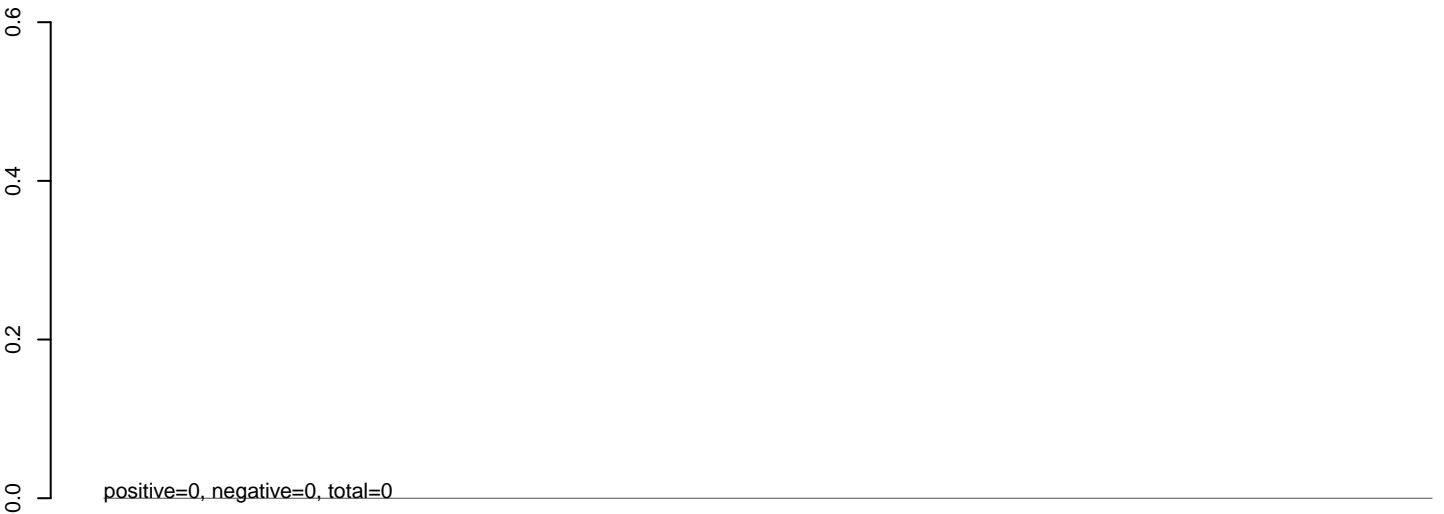
Window size=50, length=10707, virus@NC\_001475.2-Dengue\_virus\_3:1-10707

0 2000 4000 6000 8000 10000

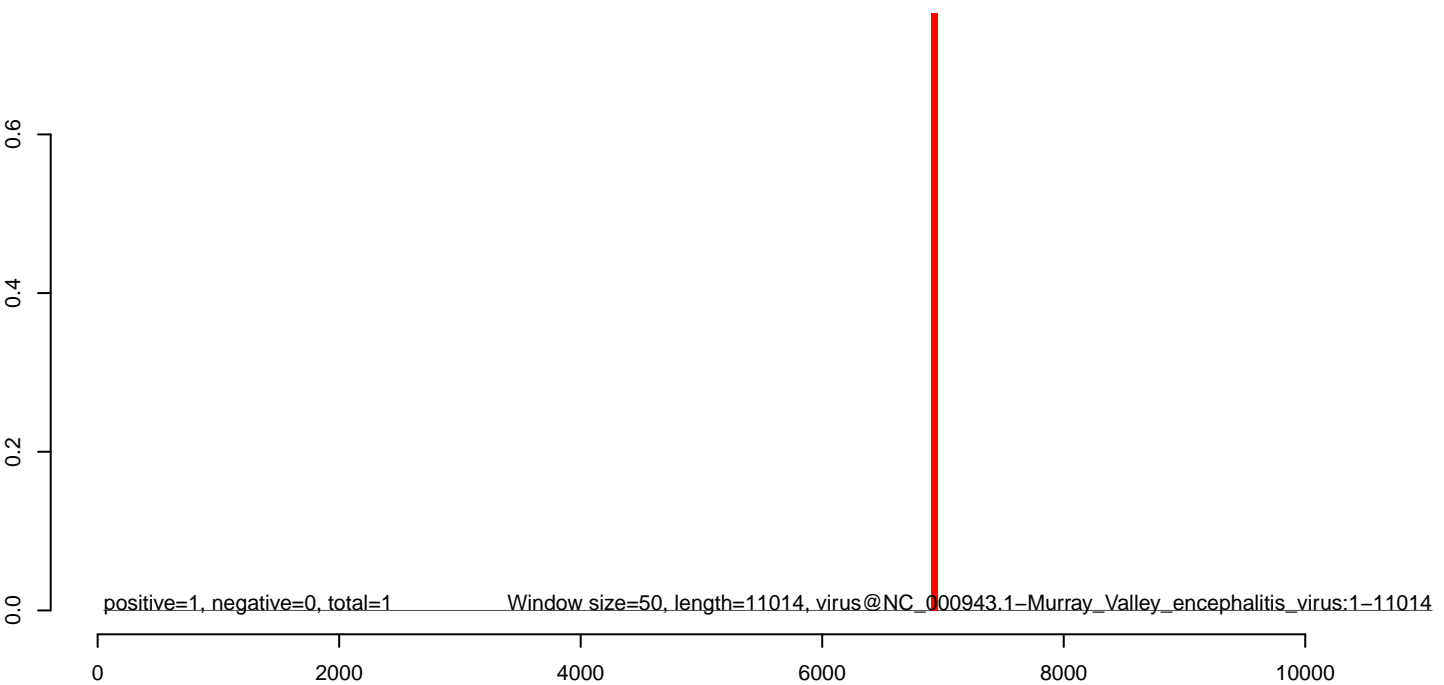
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



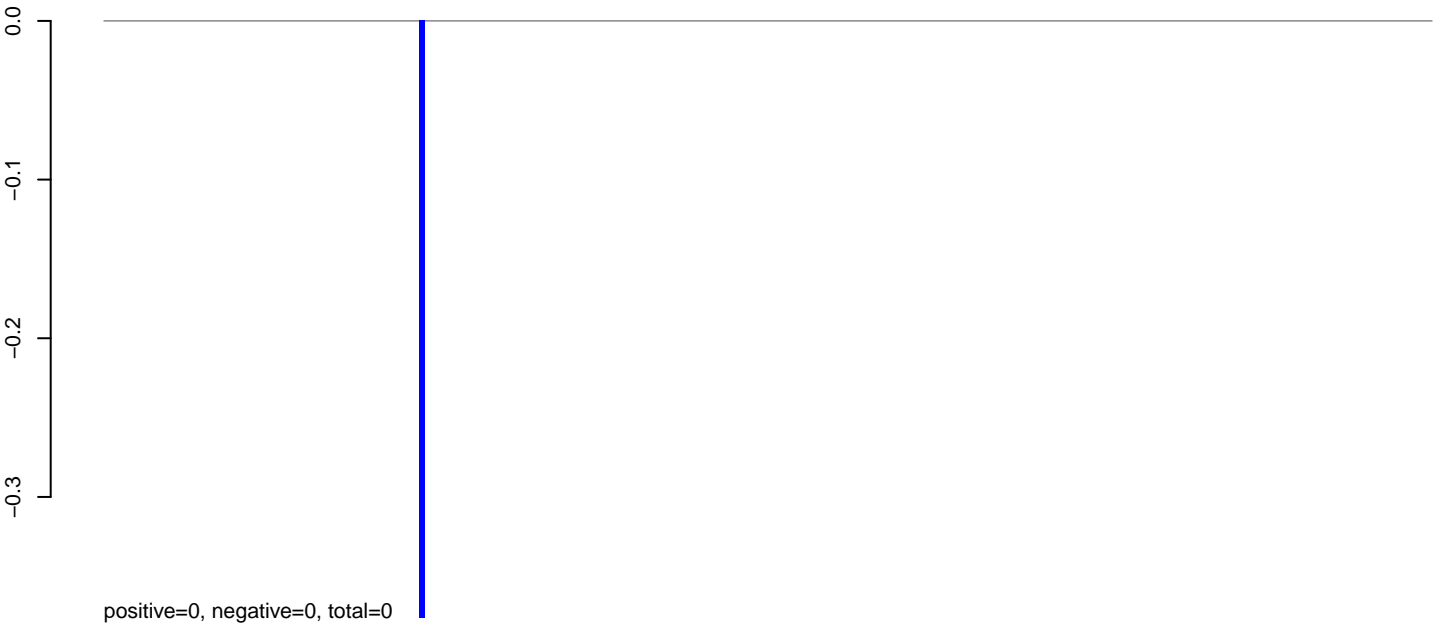
**AeAeg\_Aag2\_Ctrl.24\_35.rep**



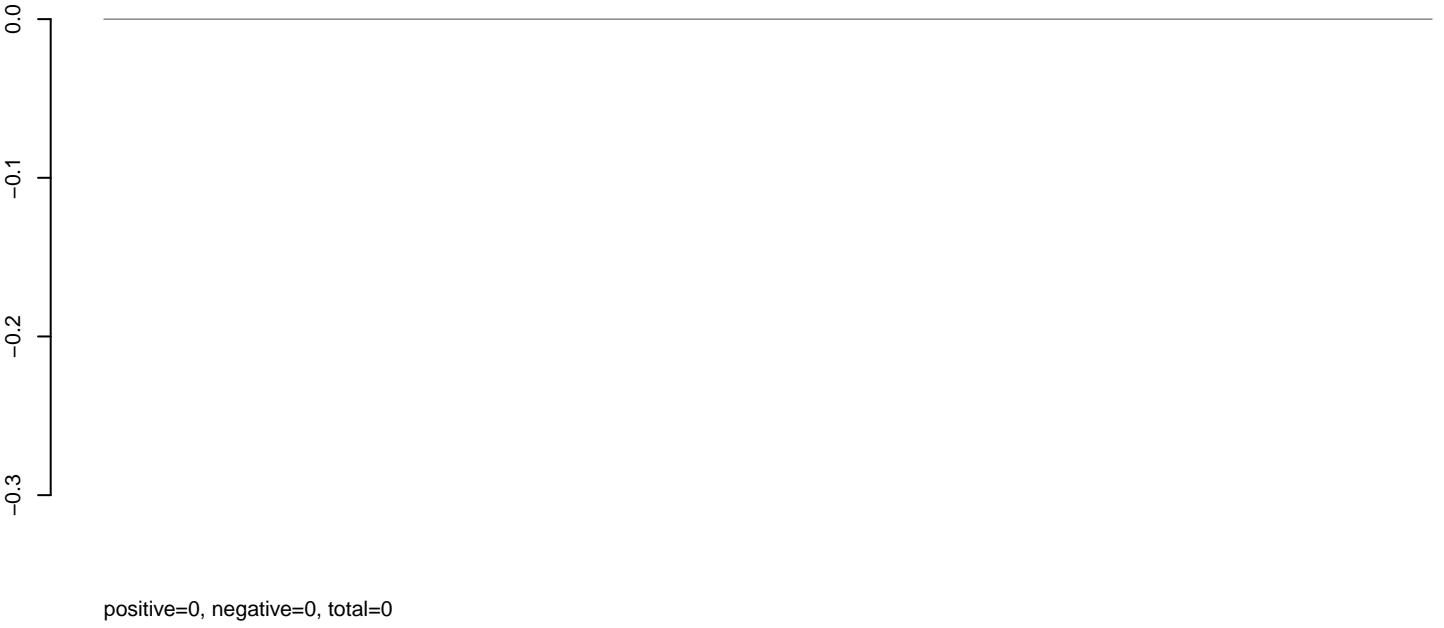
**AeAeg\_Aag2\_Ctrl.rep**



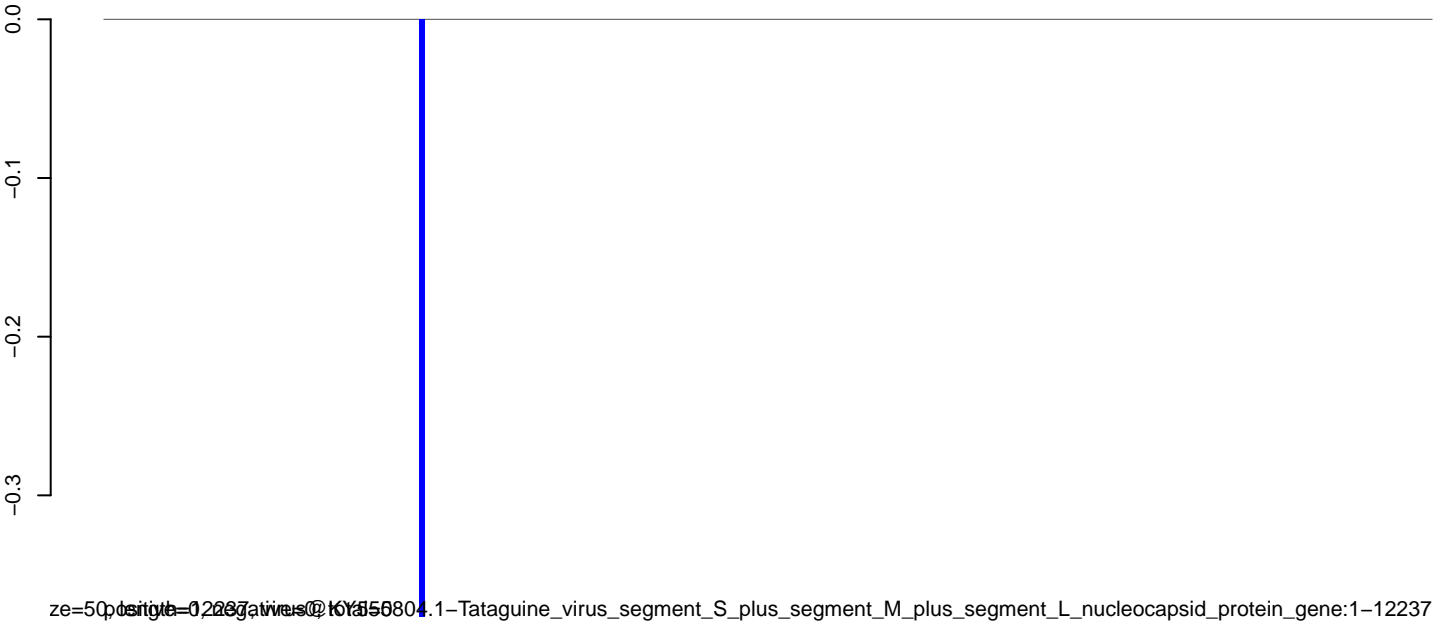
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



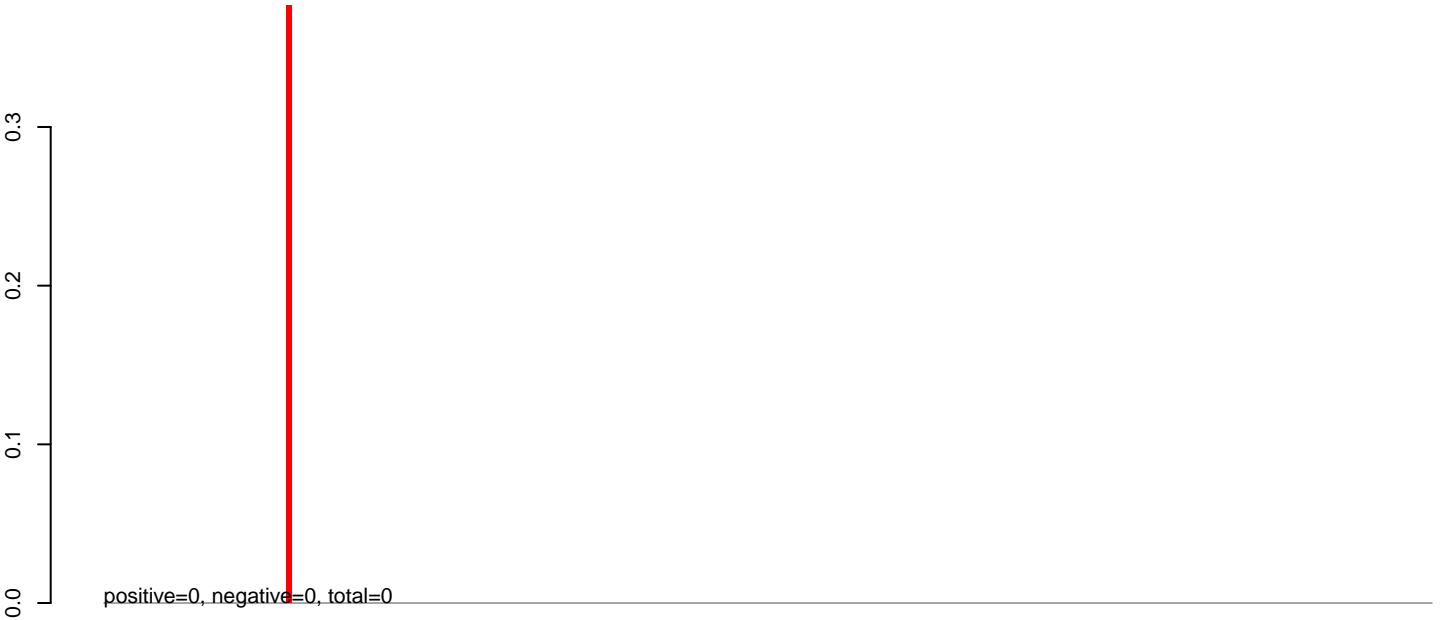
**AeAeg\_Aag2\_Ctrl.rep**



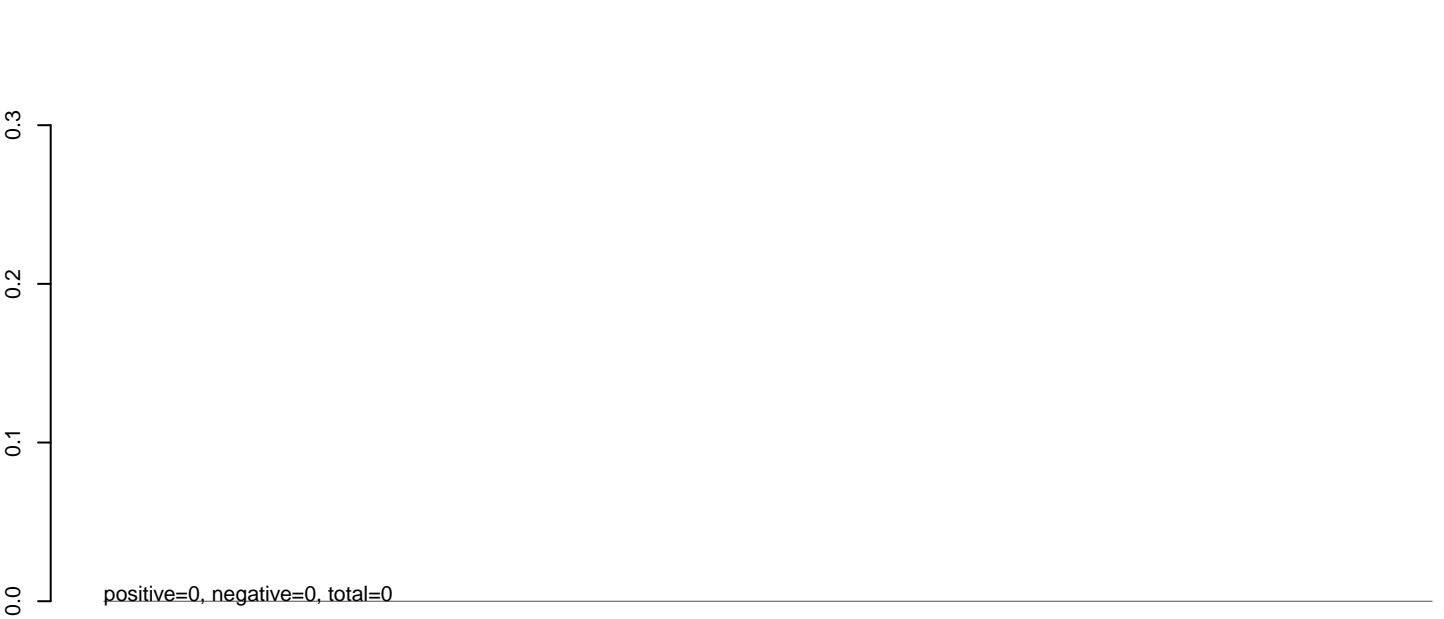
ze=50, length=12237, positives=0, negatives=0, total=12237  
1-Tataguine\_virus\_segment\_S\_plus\_segment\_M\_plus\_segment\_L\_nucleocapsid\_protein\_gene:1-12237

0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



**AeAeg\_Aag2\_Ctrl.rep**



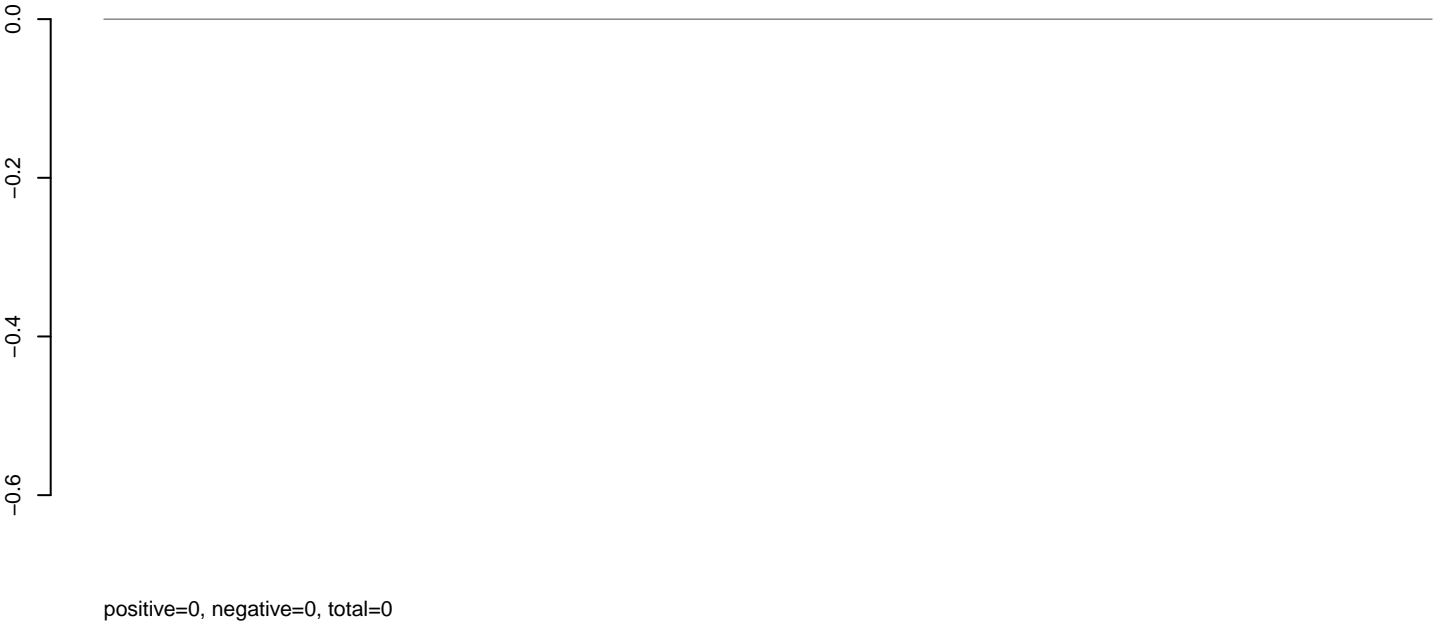
s putative small transmembrane protein putative glycoprotein putative small ZnF protein and RdRp\_genes:1-11652

0 2000 4000 6000 8000 10000 12000

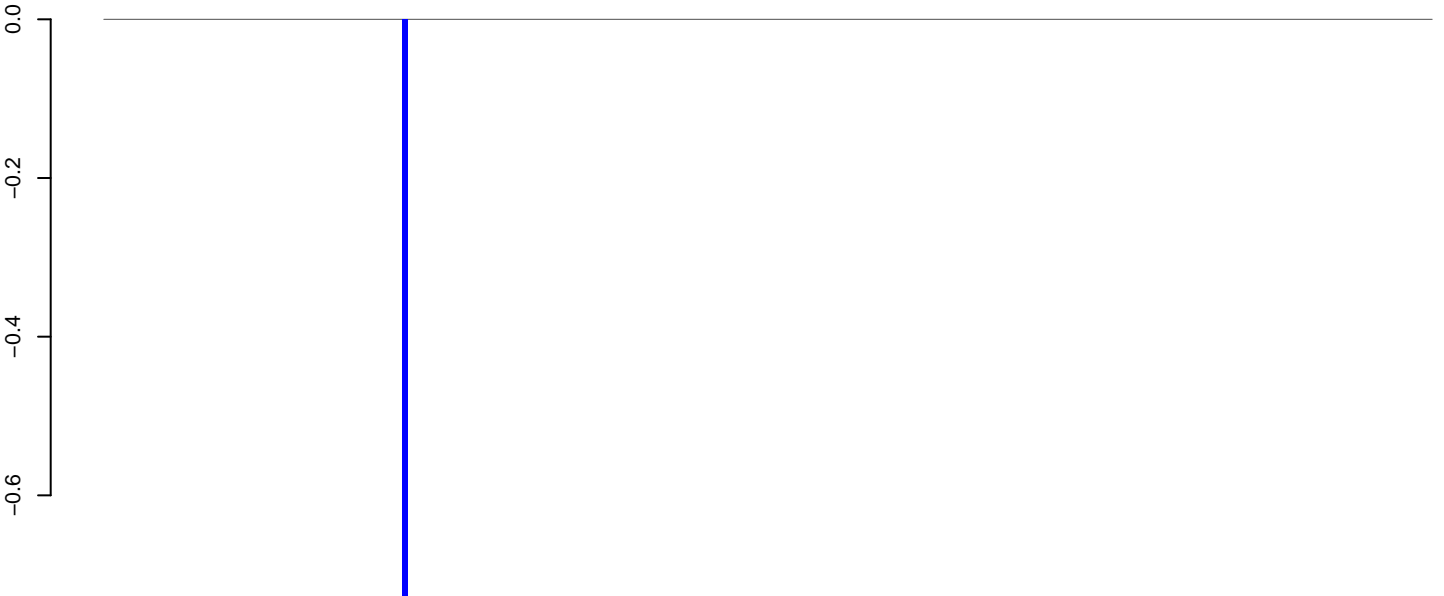
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



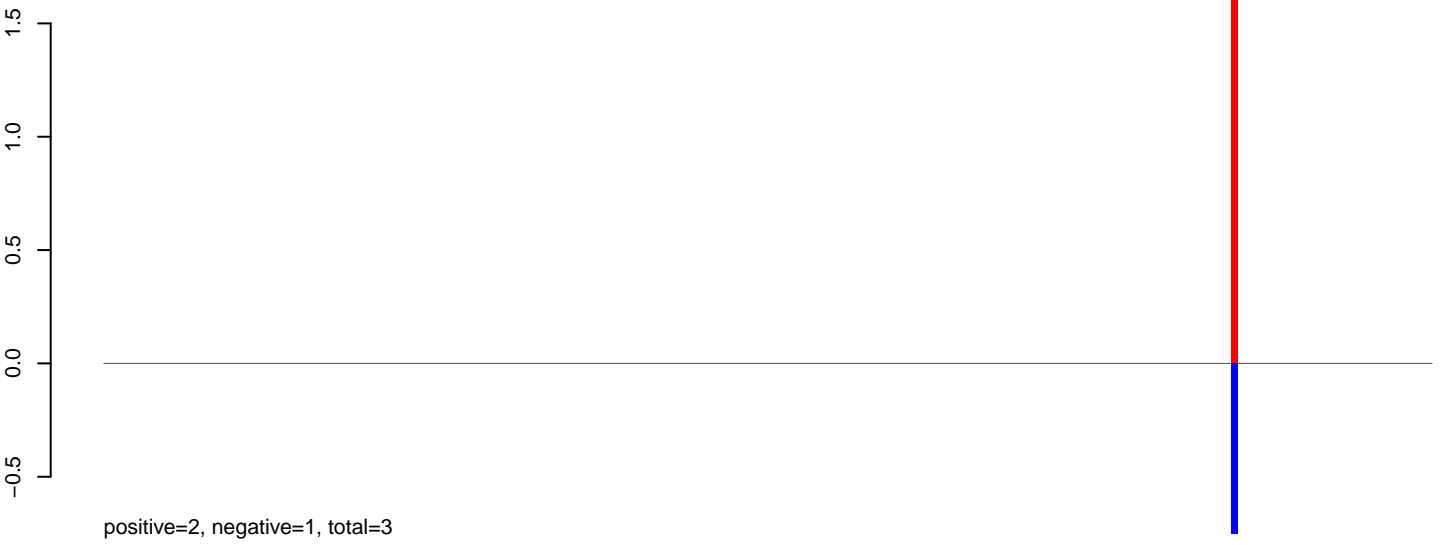
**AeAeg\_Aag2\_Ctrl.24\_35.rep**



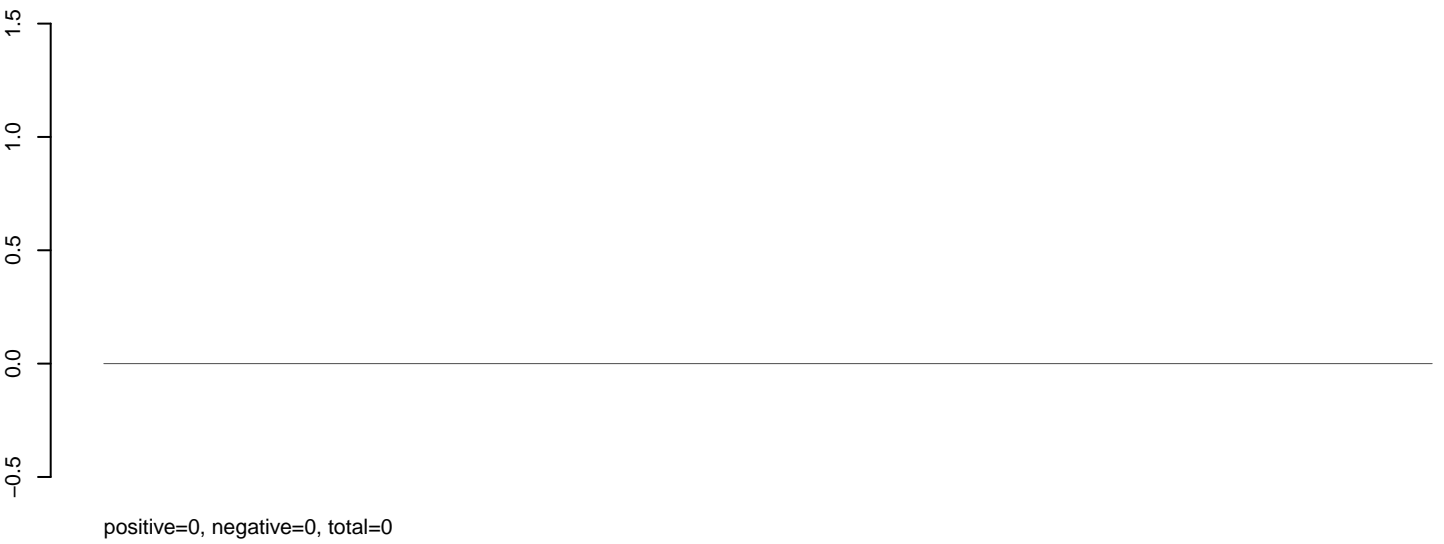
**AeAeg\_Aag2\_Ctrl.rep**



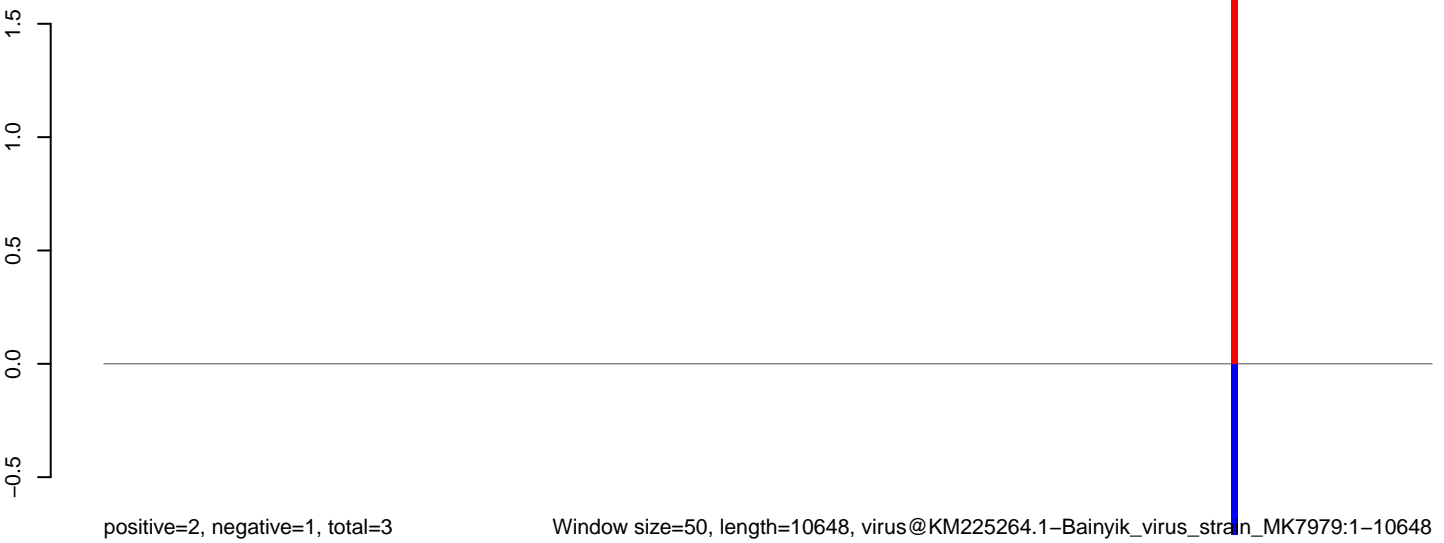
**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



**AeAeg\_Aag2\_Ctrl.rep**

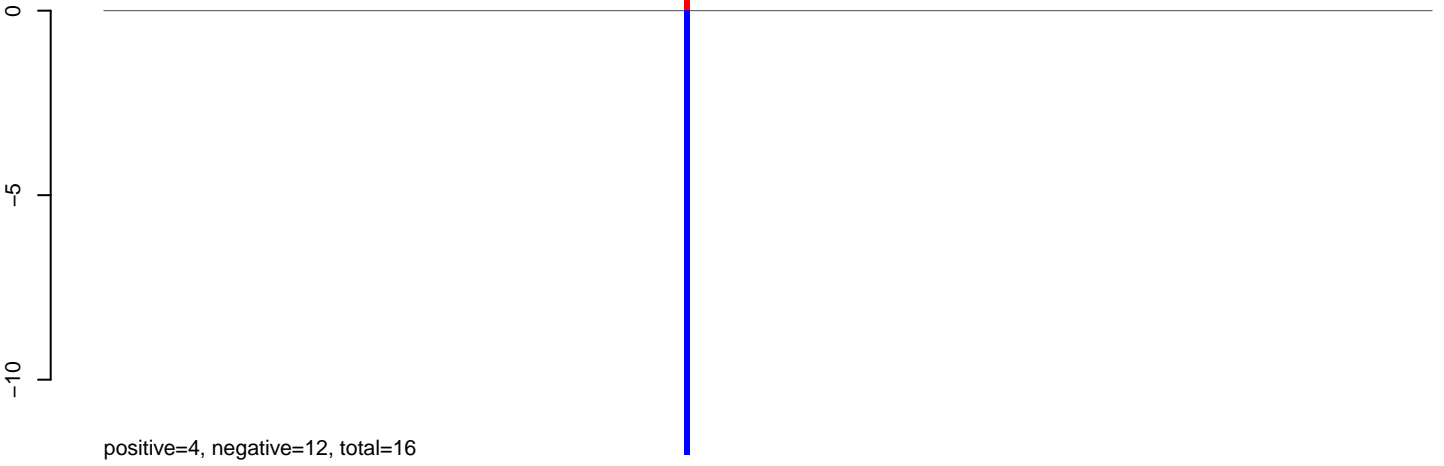


Window size=50, length=10648, virus@KM225264.1-Bainyik\_virus\_strain\_MK7979:1-10648

0 2000 4000 6000 8000 10000



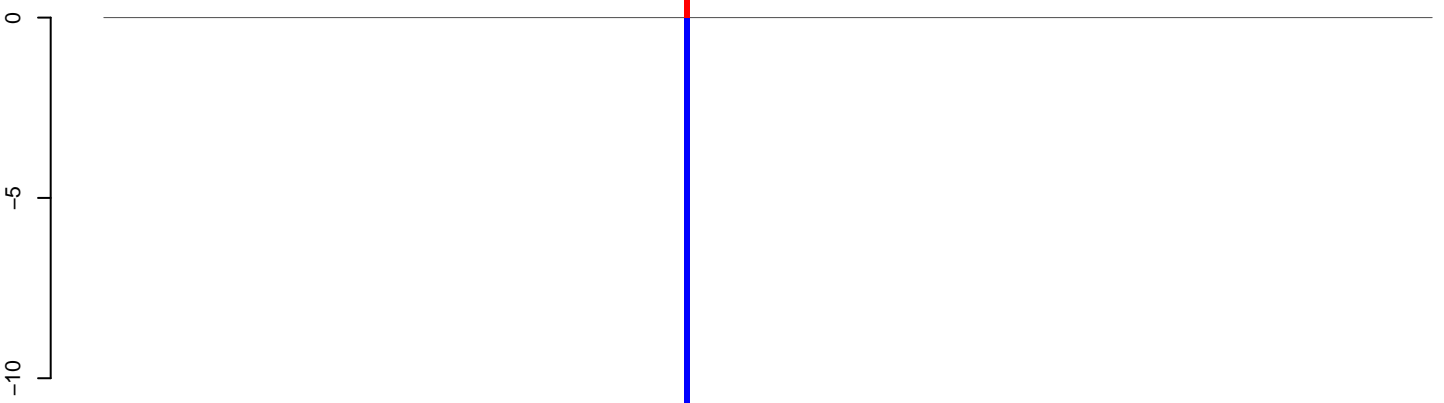
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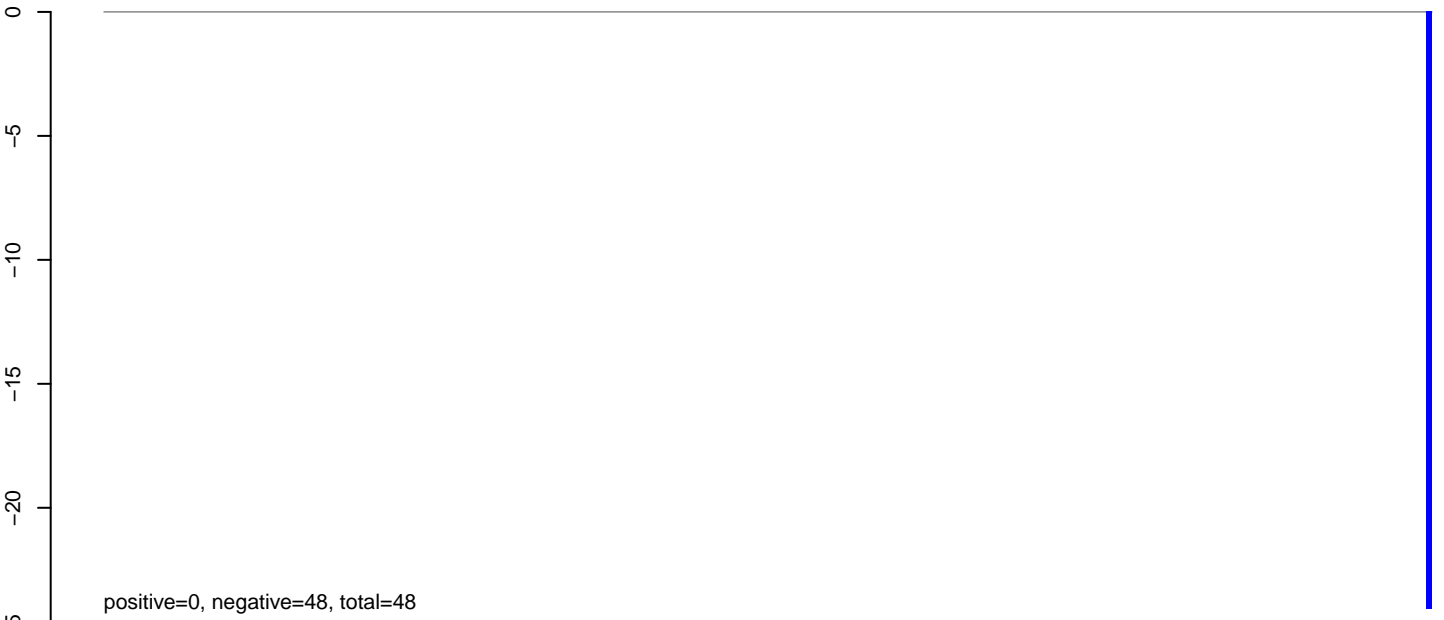
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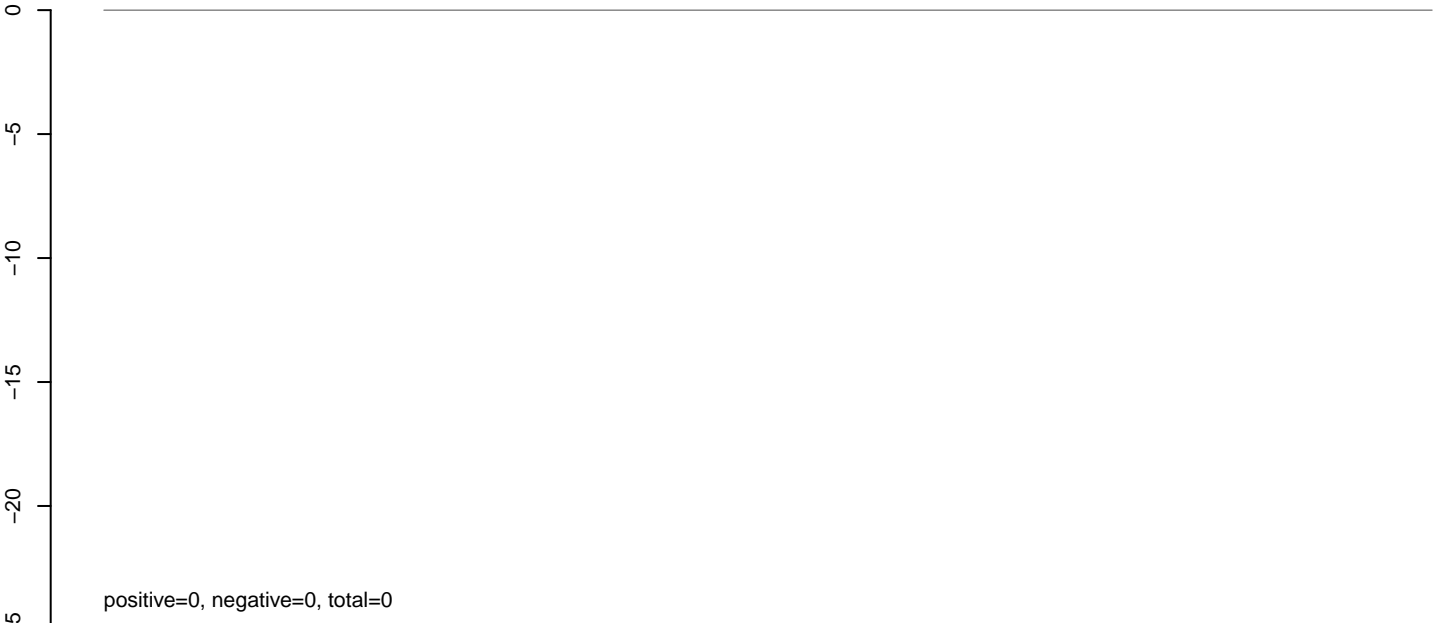
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**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**

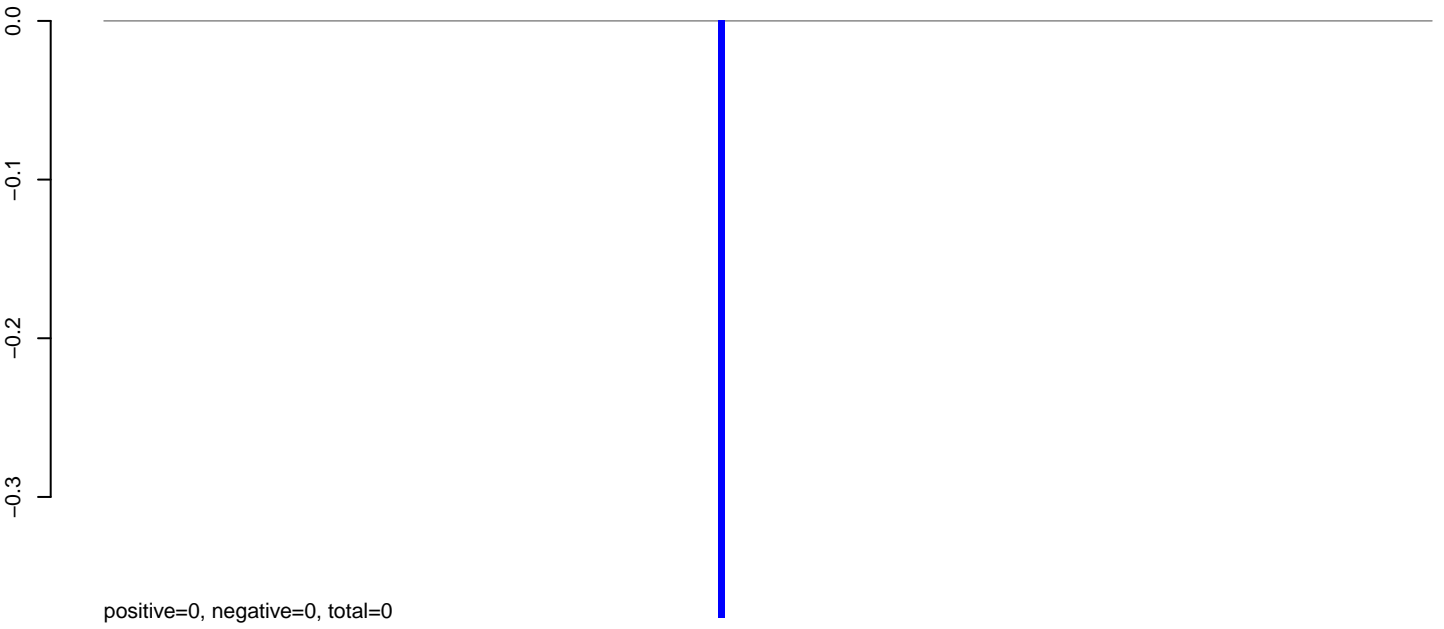


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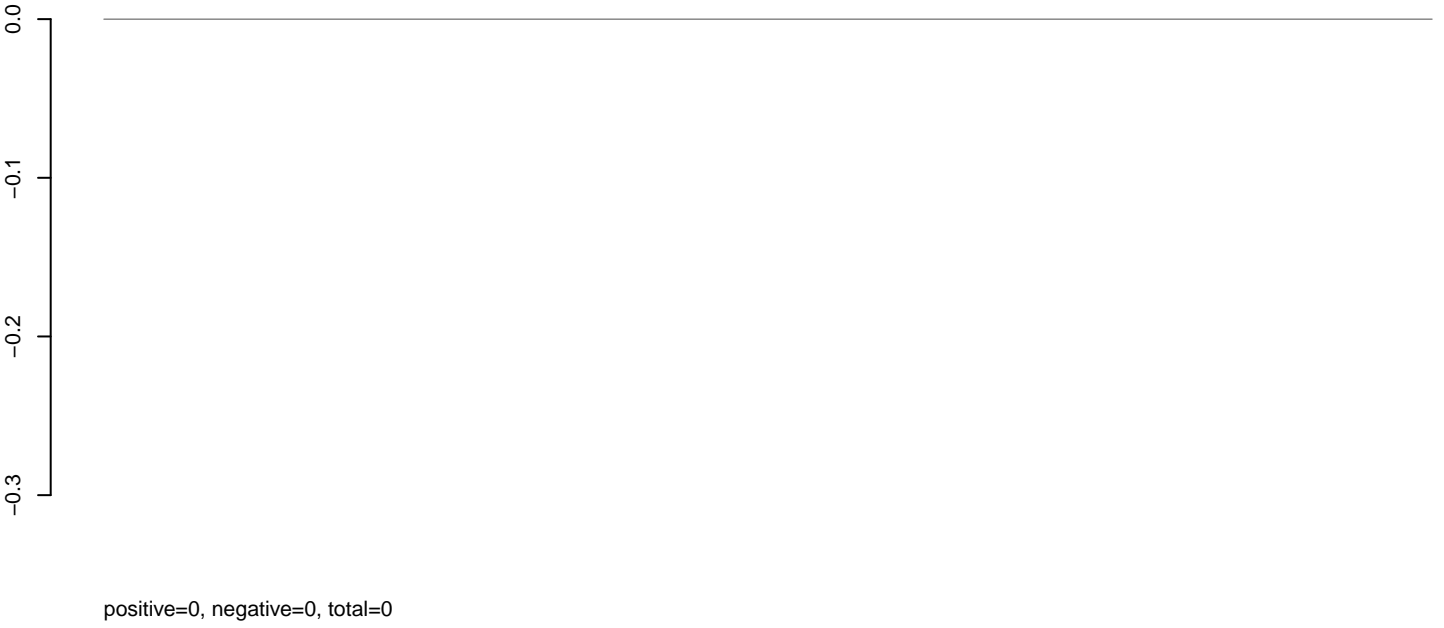


1-Trocaria\_virus\_non\_structural\_polyprotein\_gene\_partial\_cds\_and\_structural\_polyprotein\_gene:1-12052

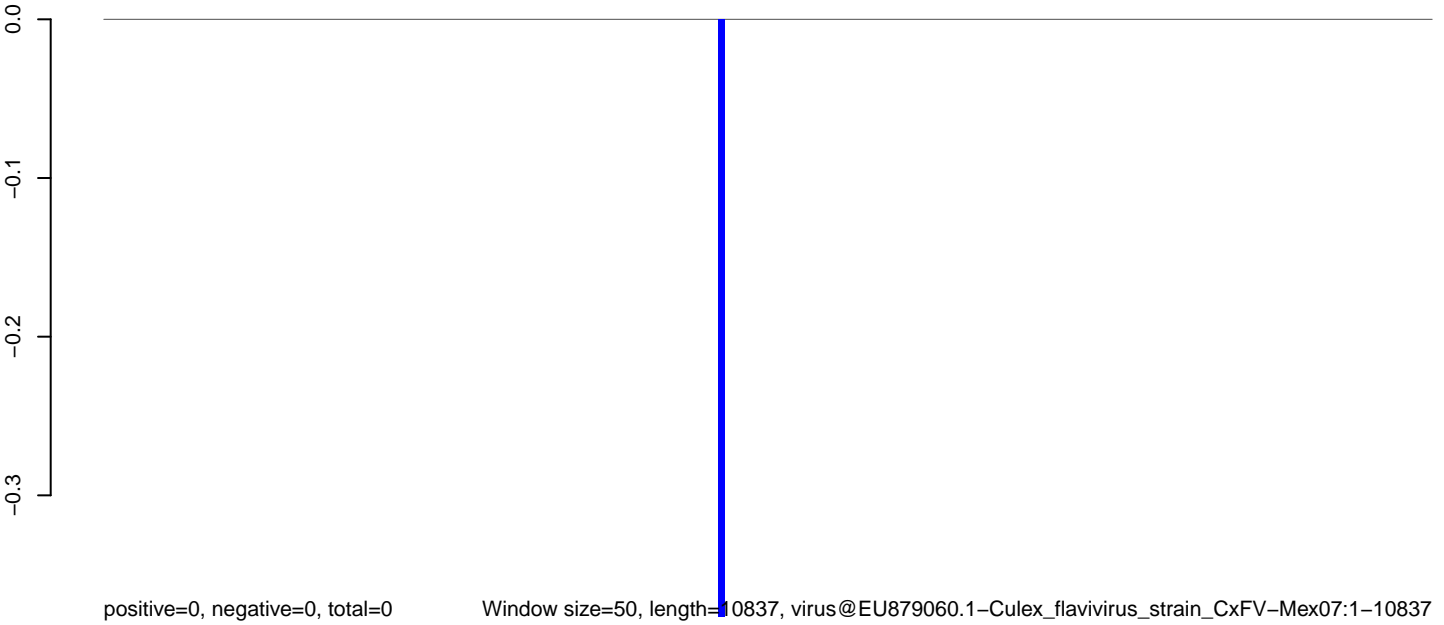
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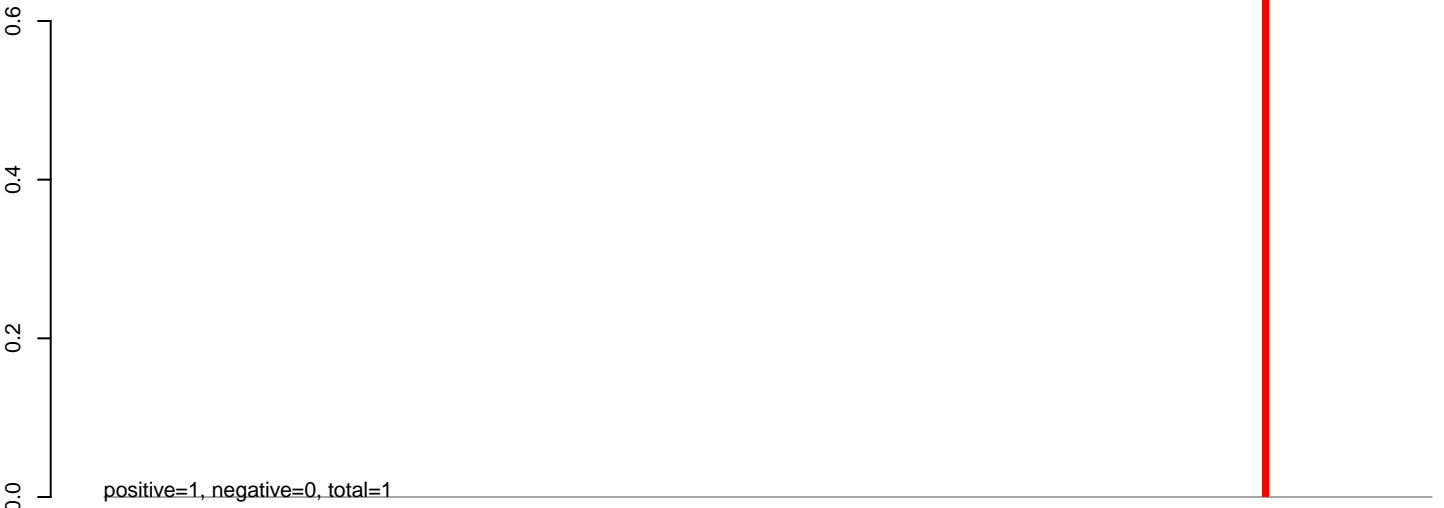


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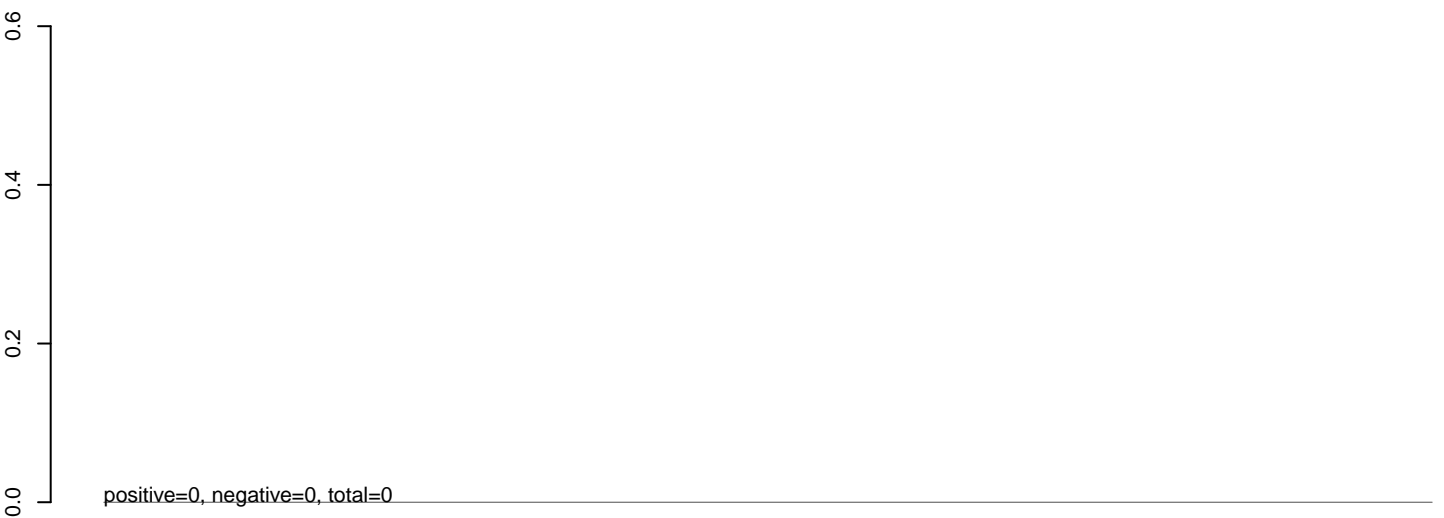


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**AeAeg\_Aag2\_Ctrl.24\_35.rep**



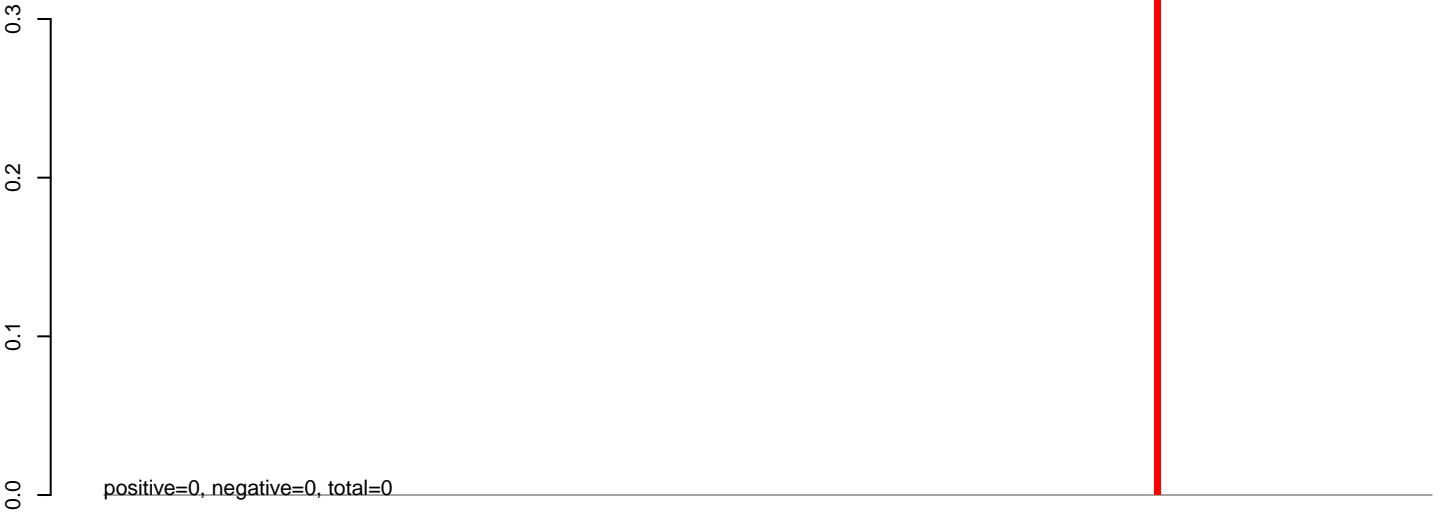
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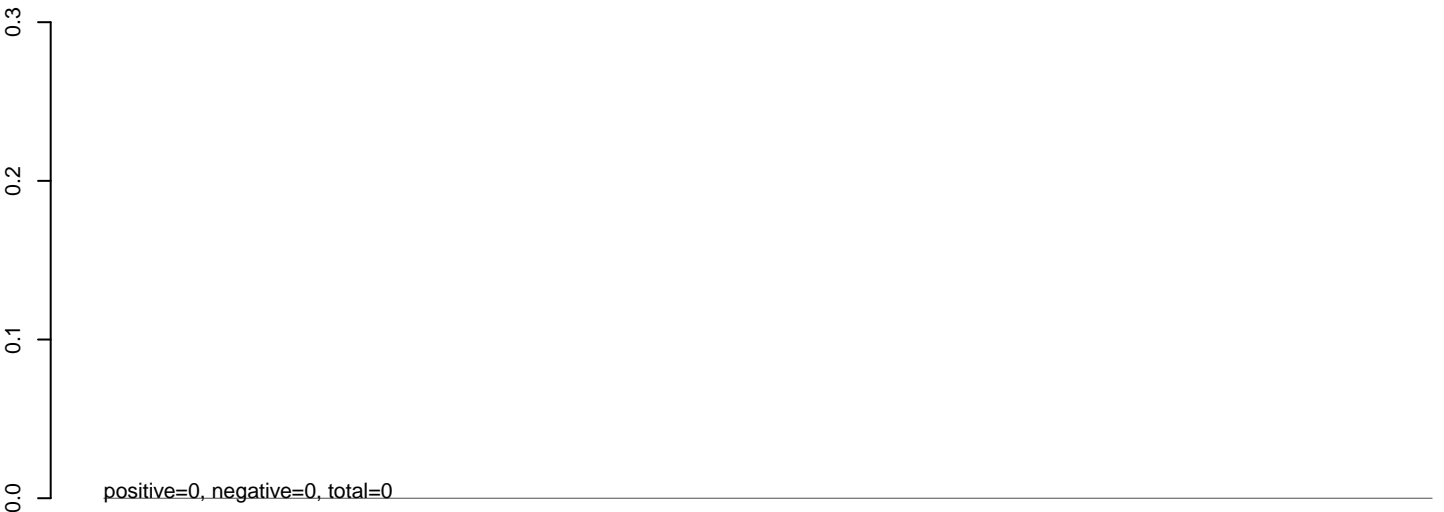
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0 2000 4000 6000 8000 10000

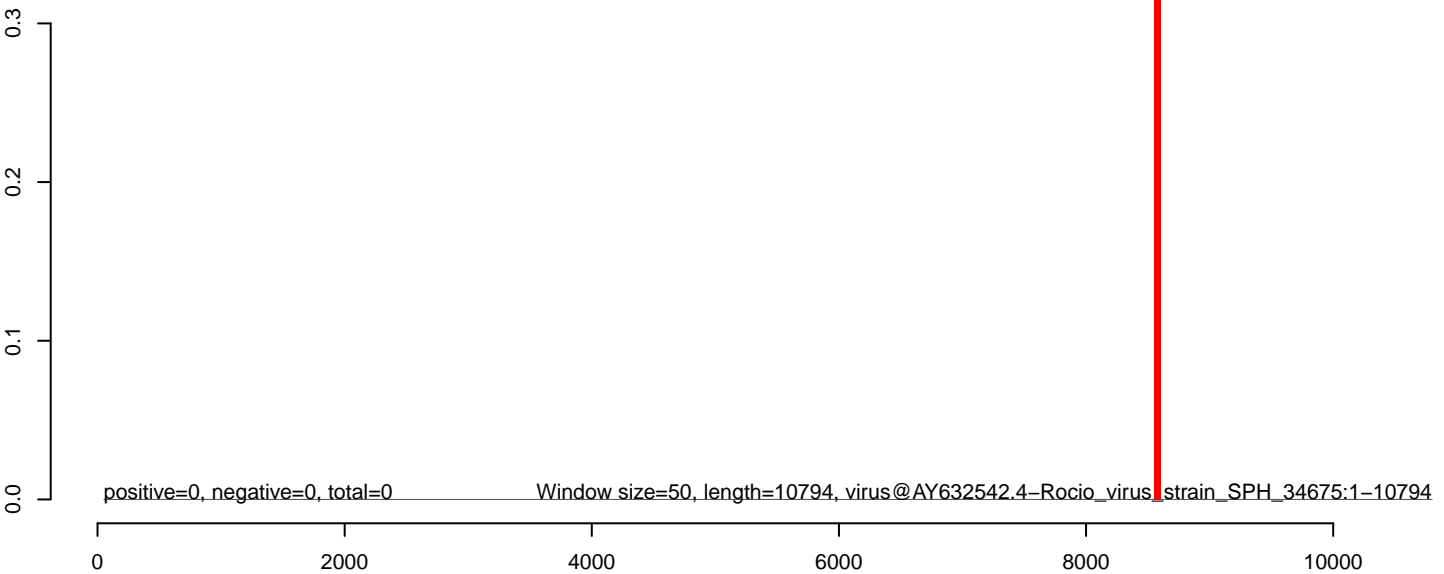
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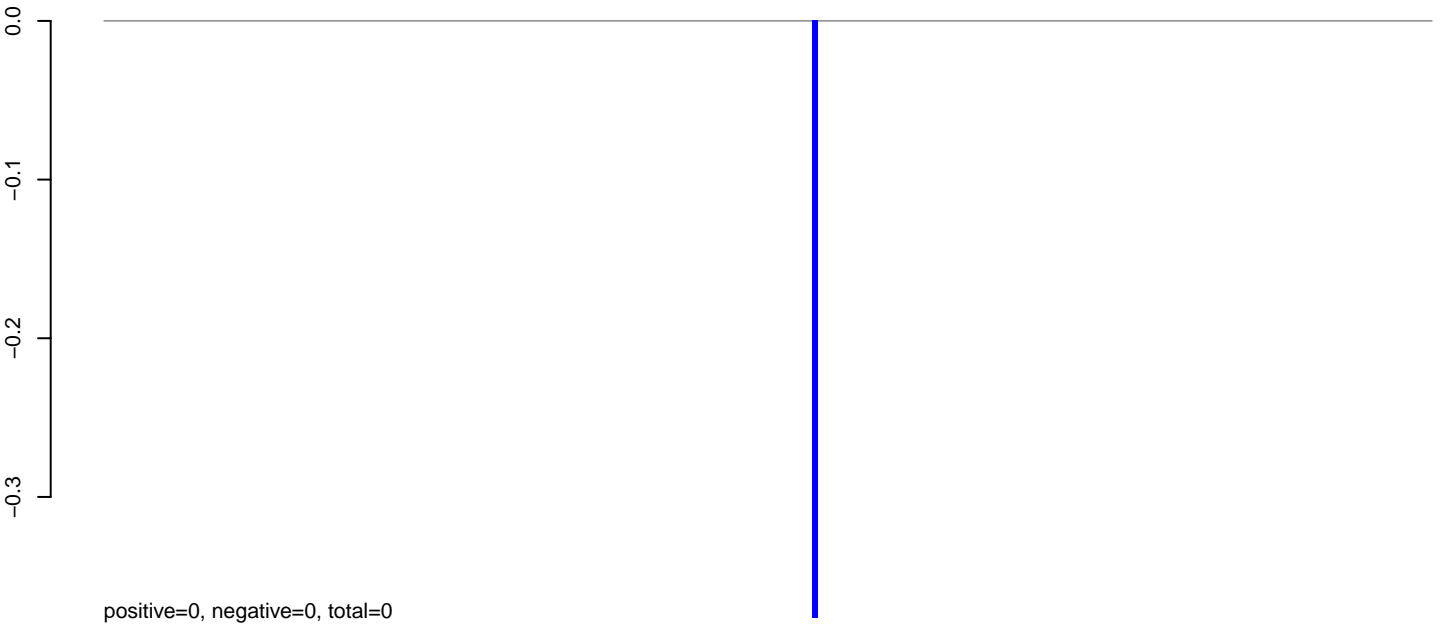
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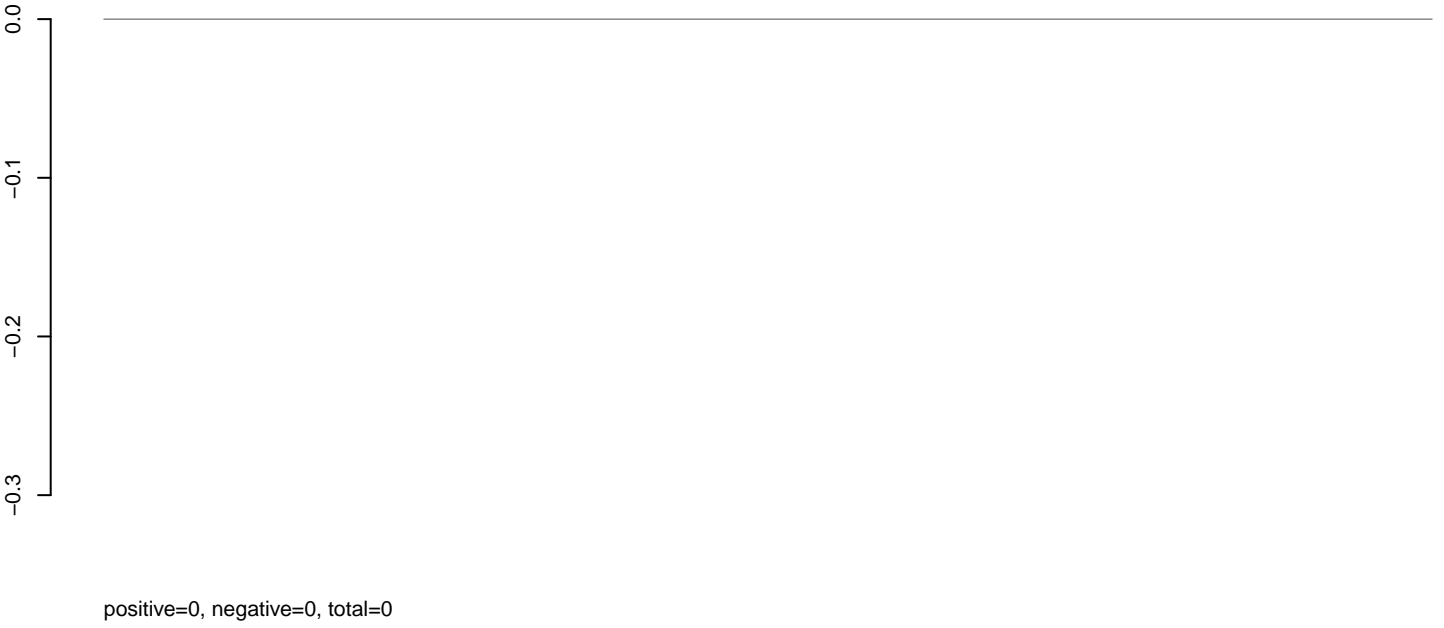
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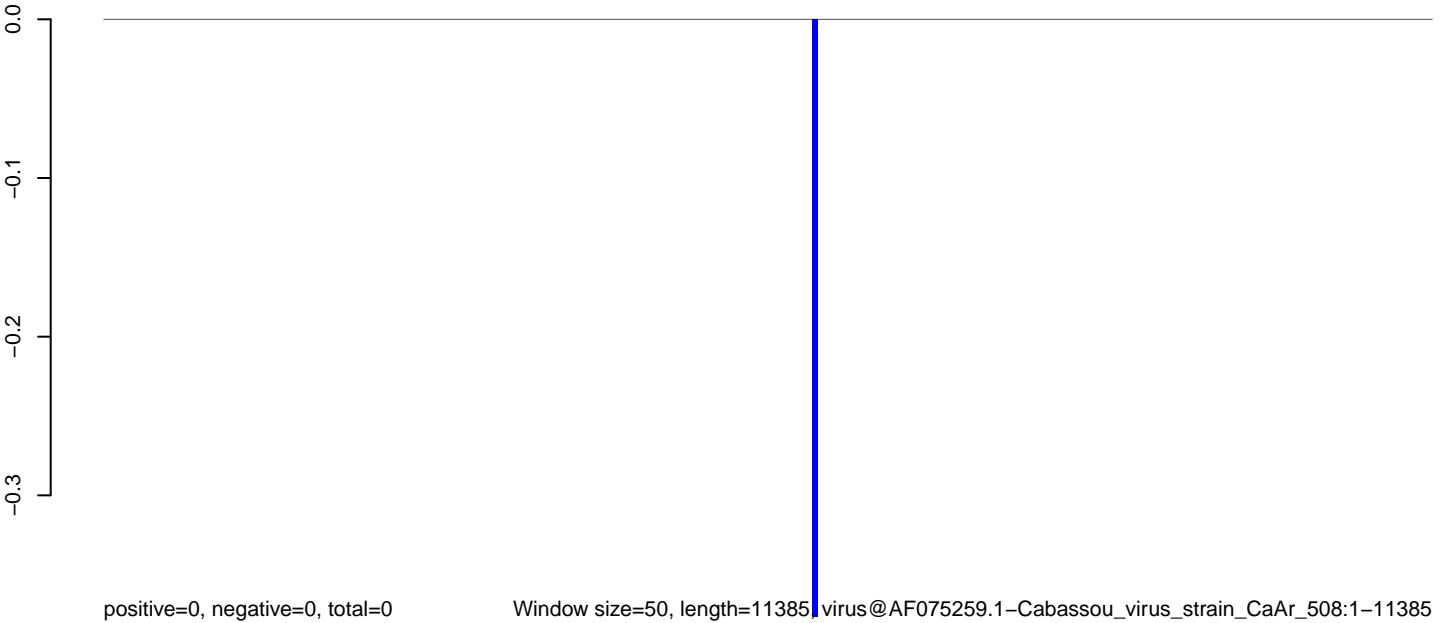
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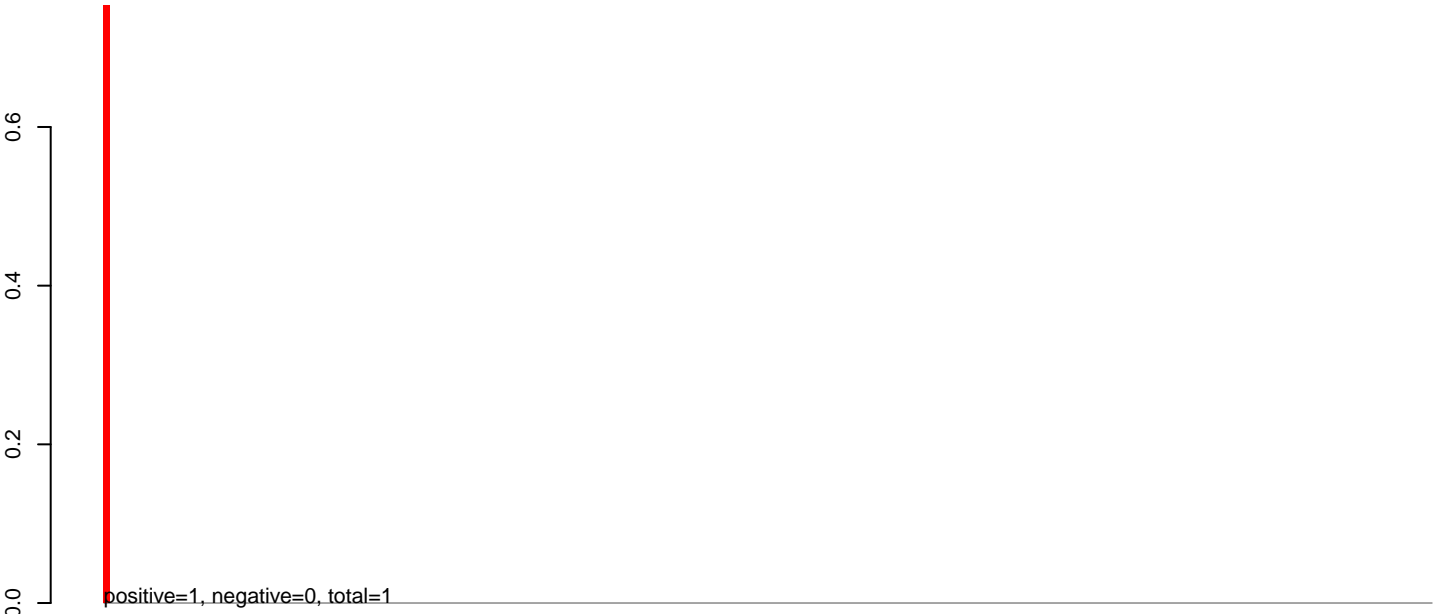
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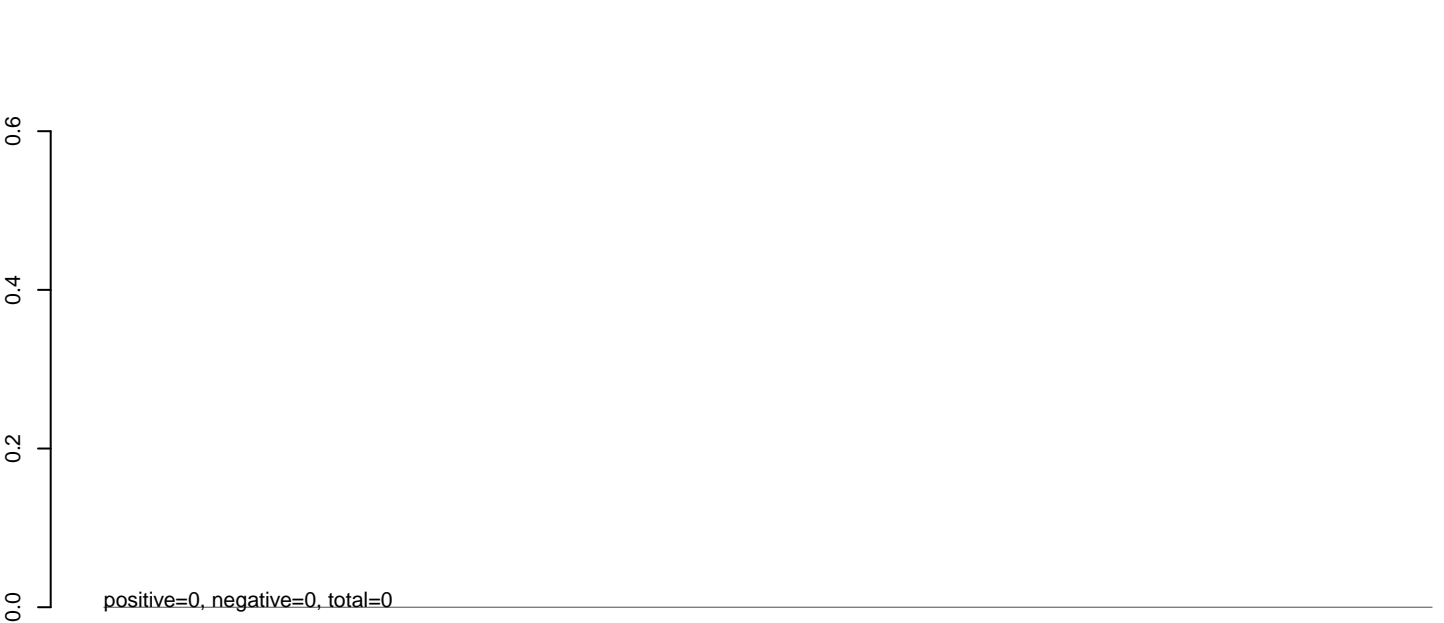
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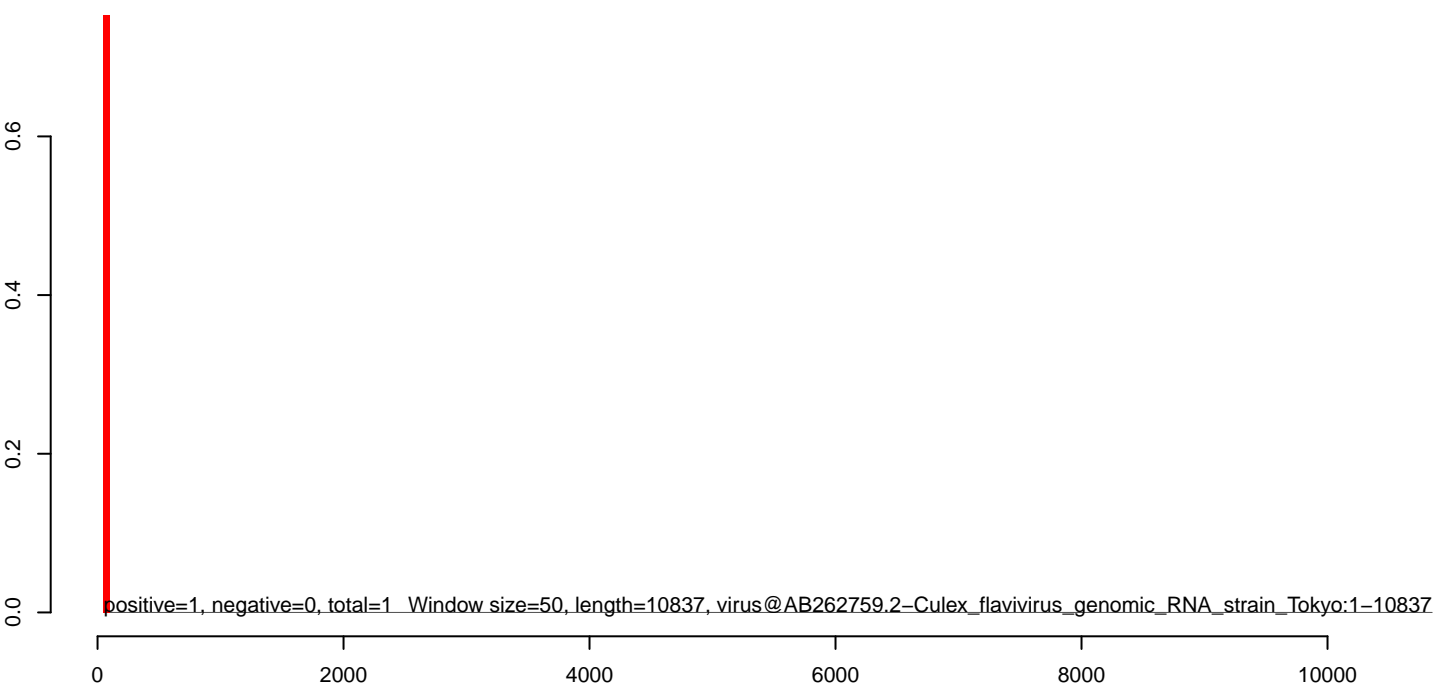
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**AeAeg\_Aag2\_Ctrl.rep**



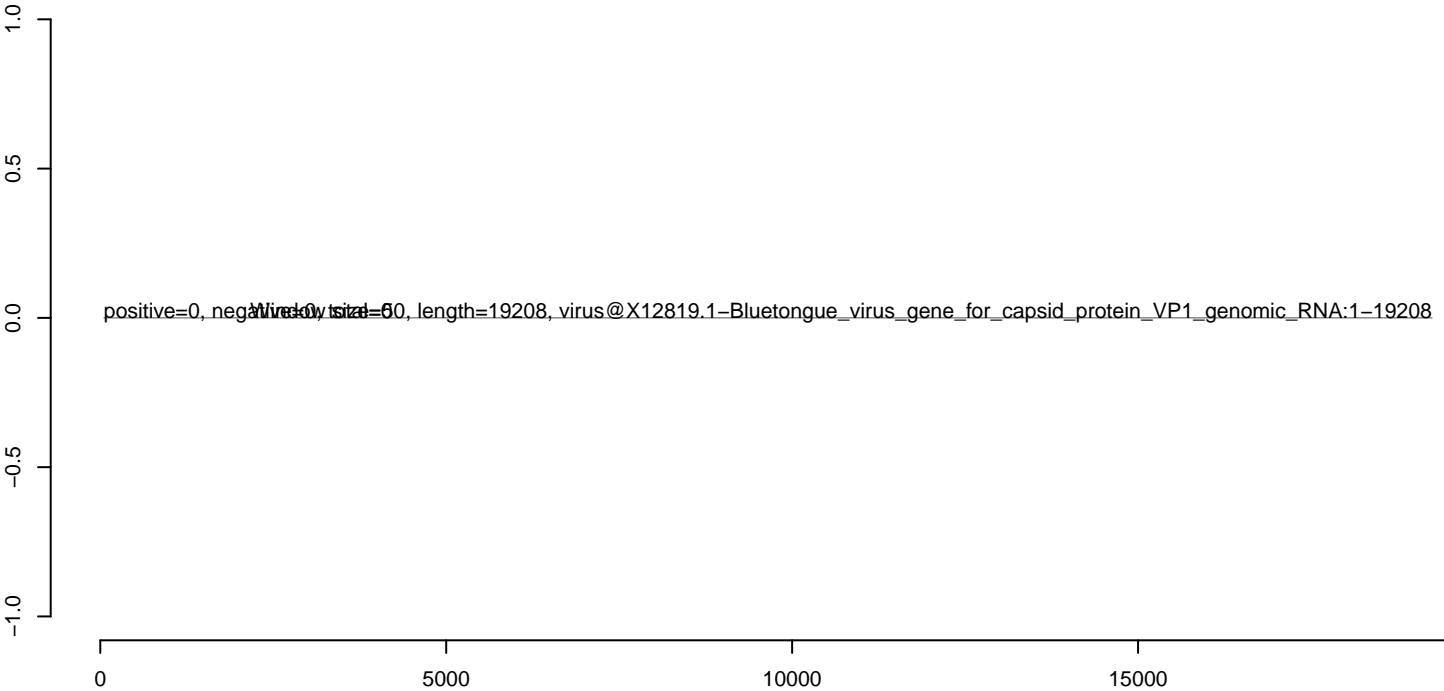
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**AeAeg\_Aag2\_Ctrl.rep**





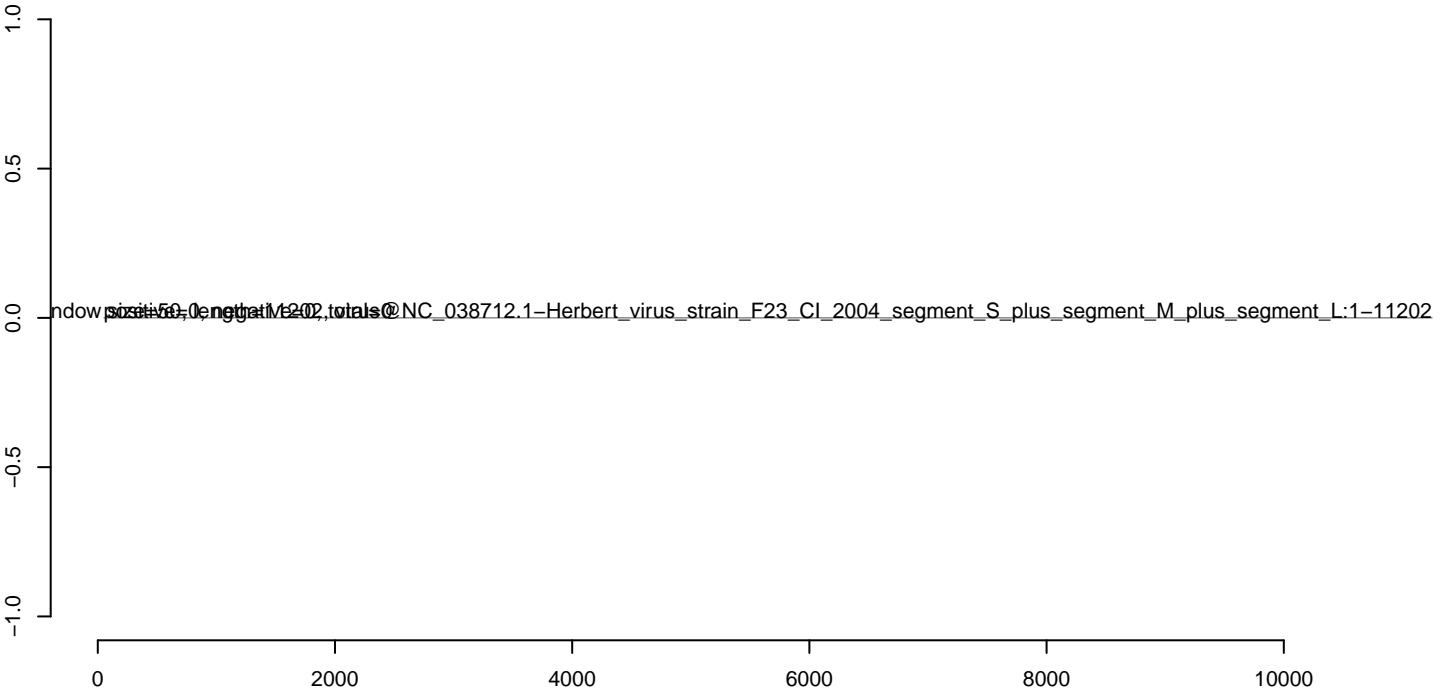
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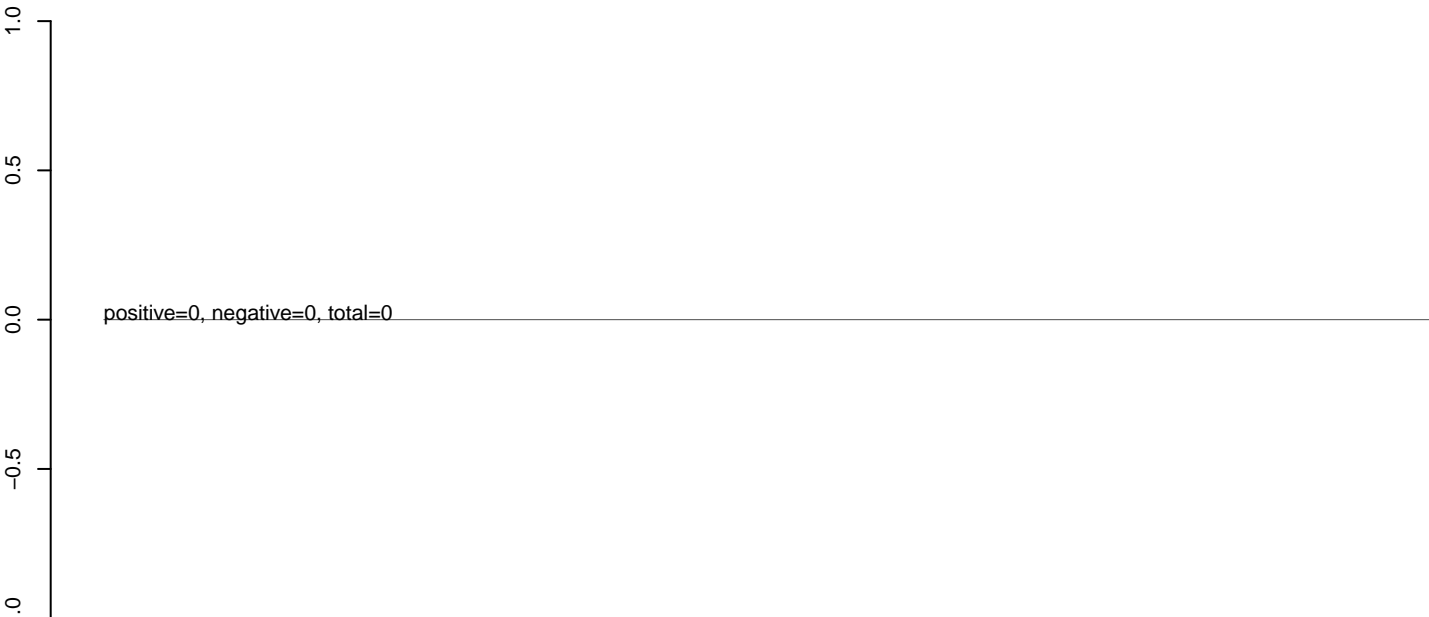
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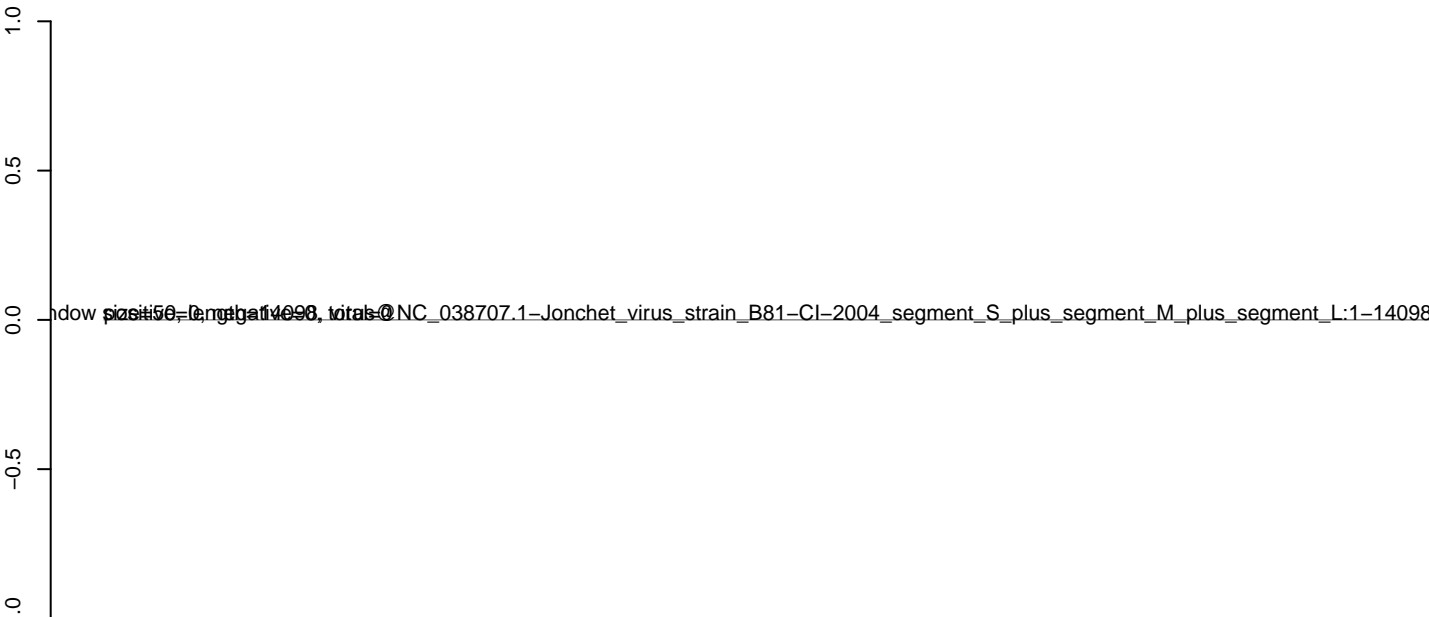
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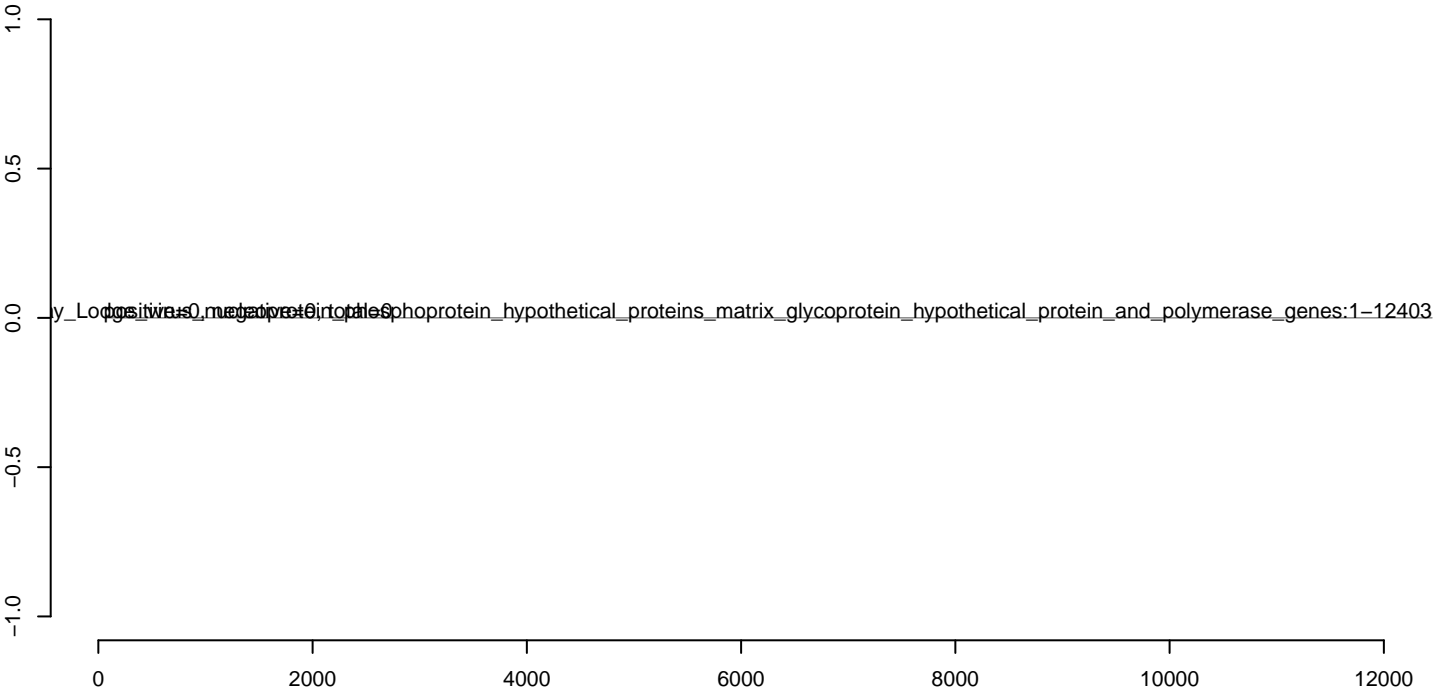
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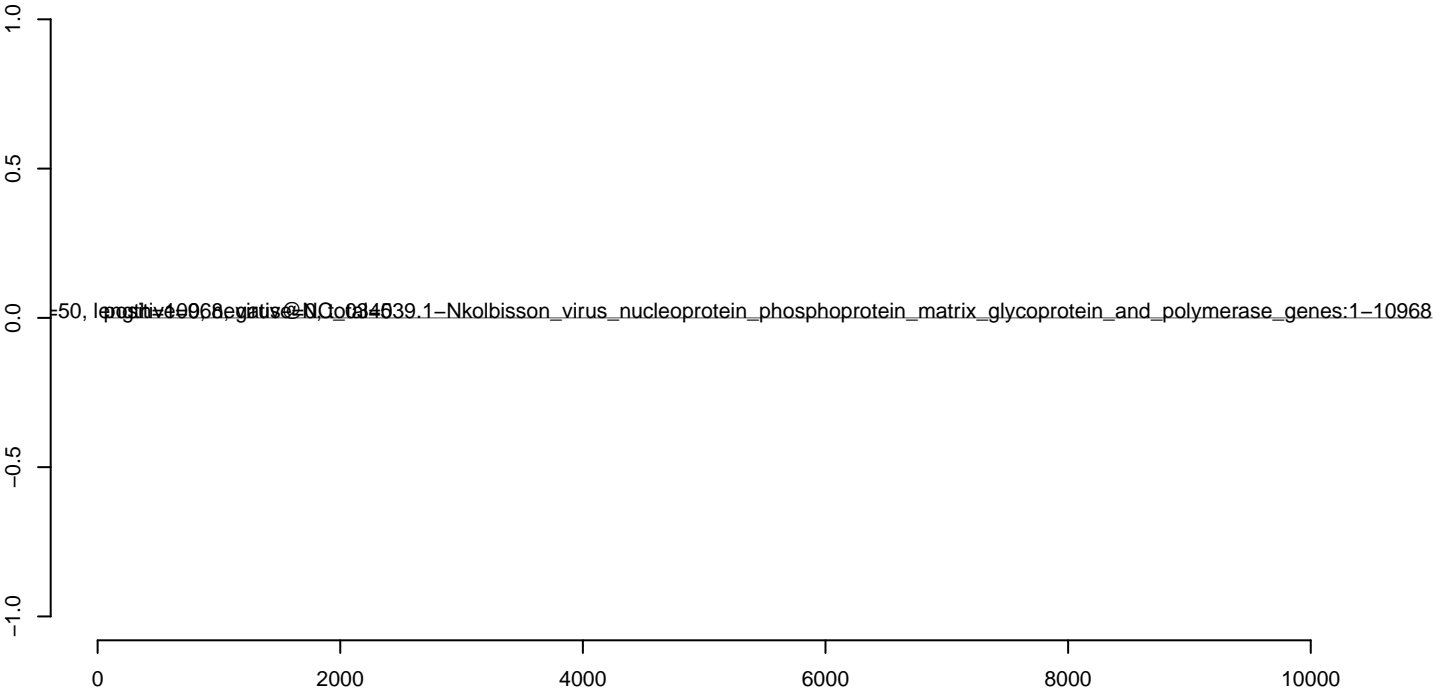
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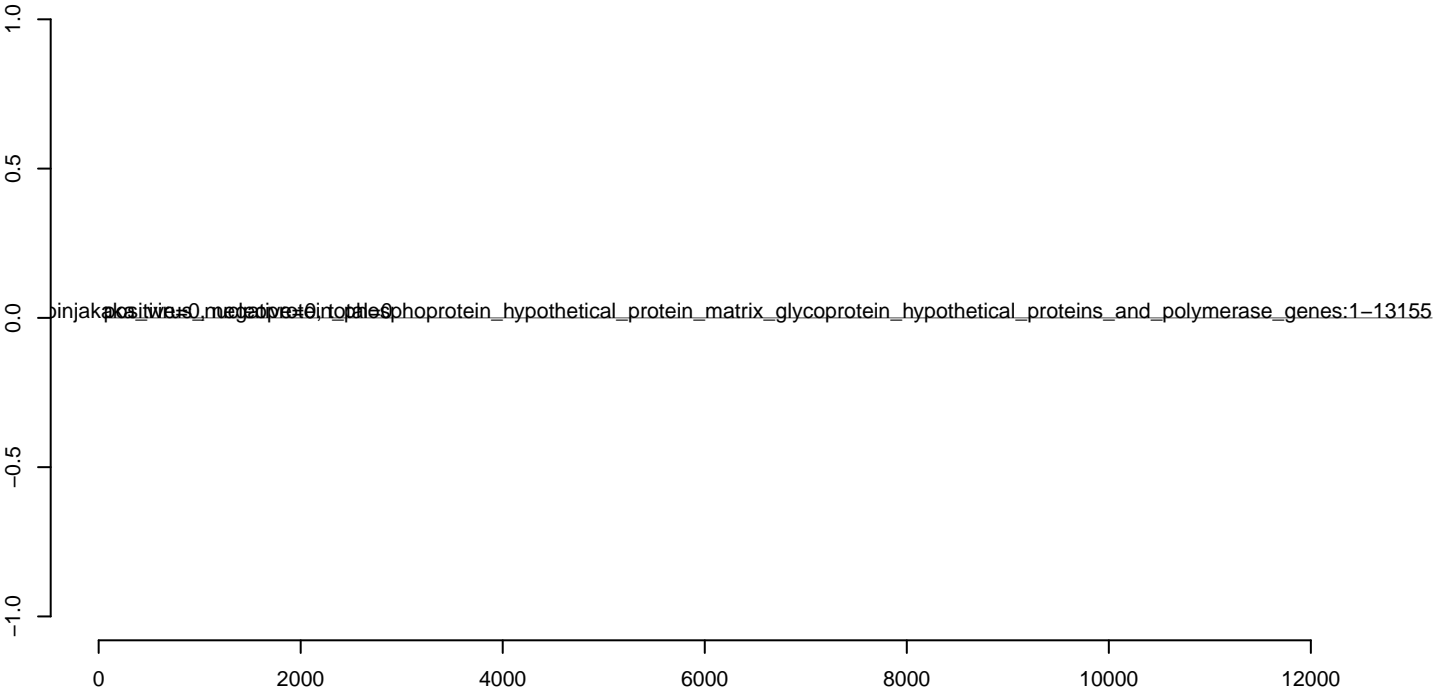
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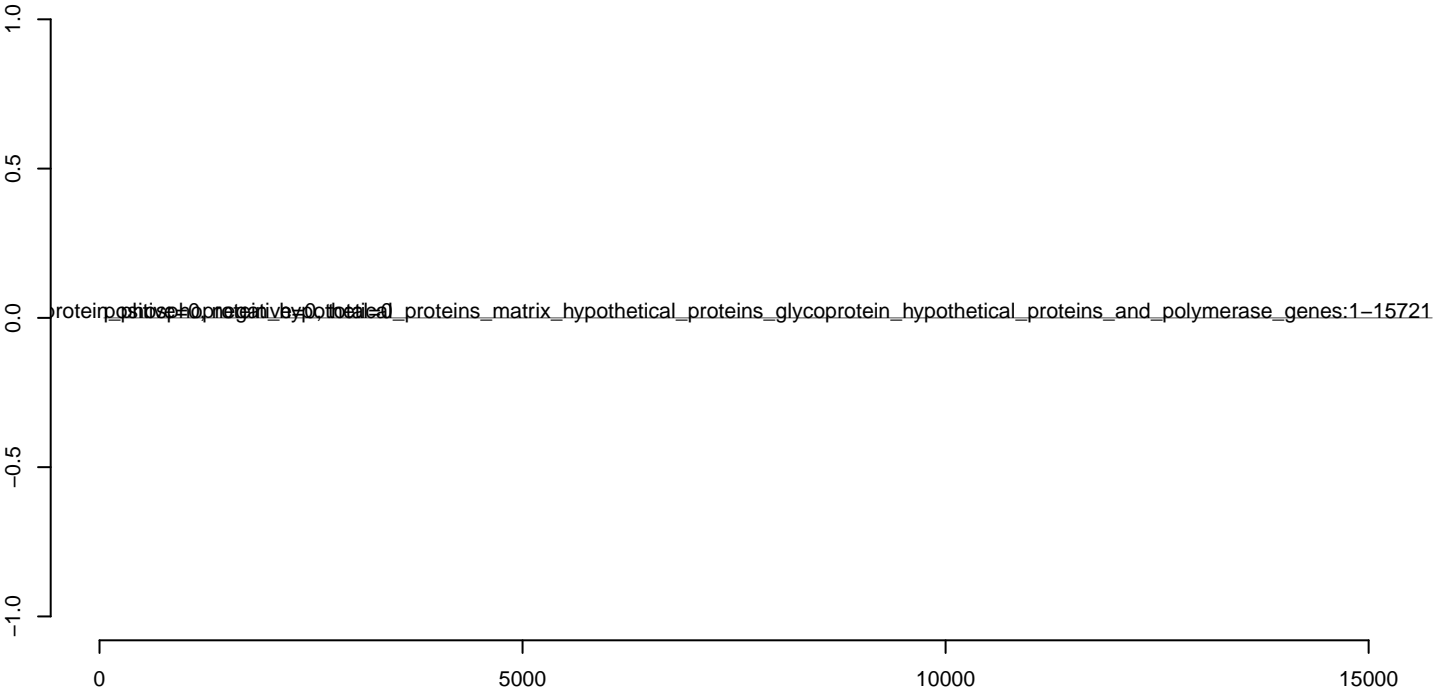
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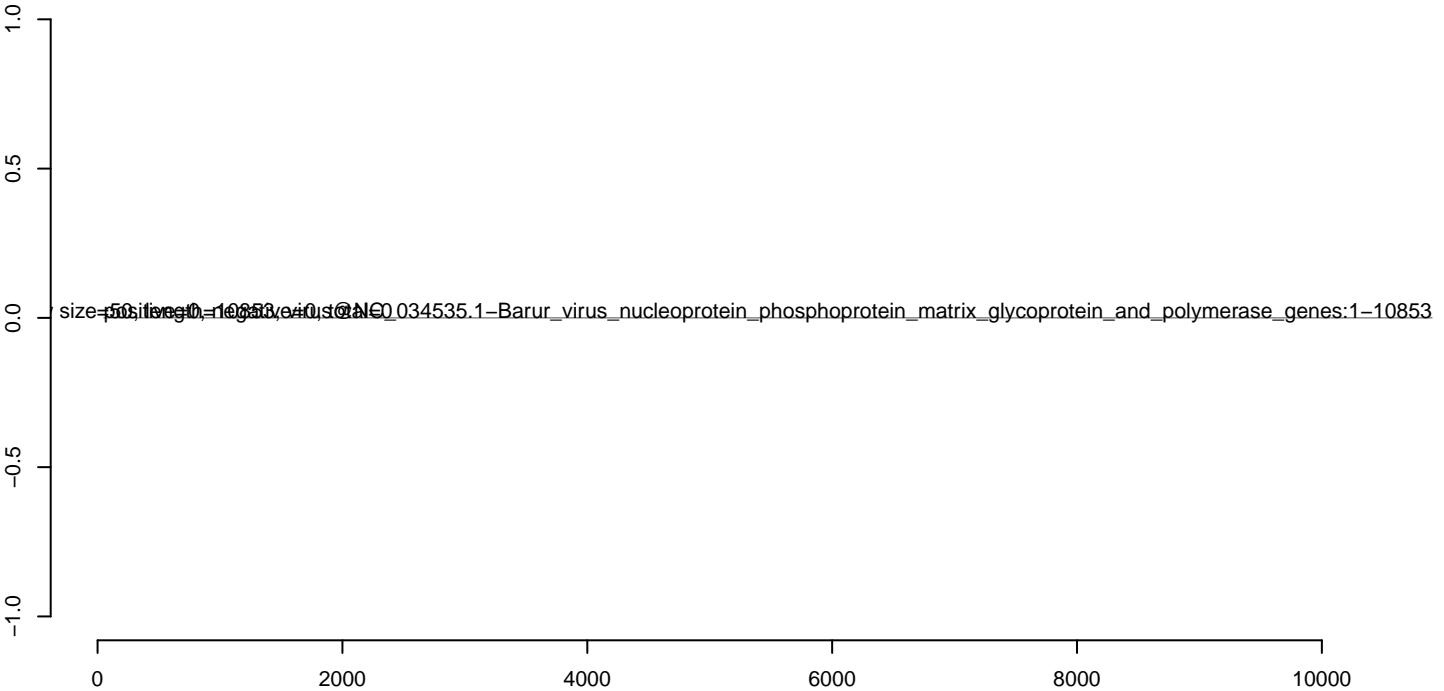
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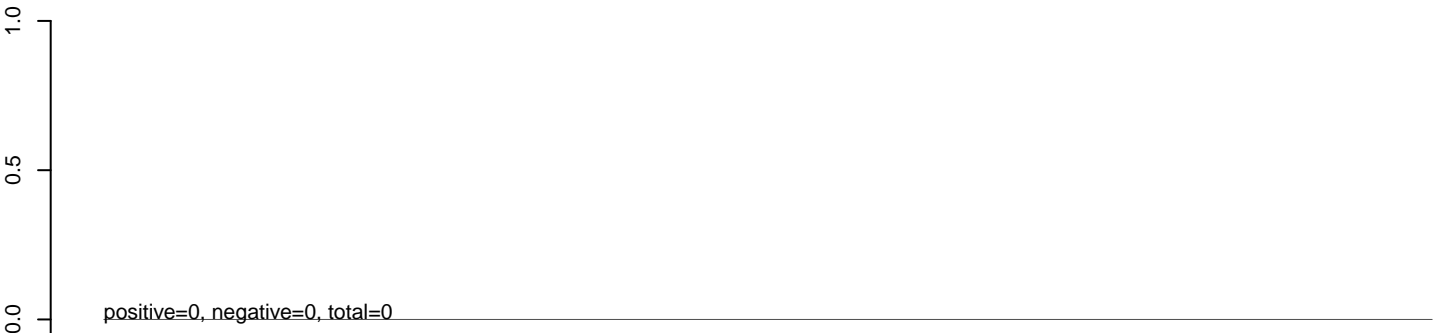
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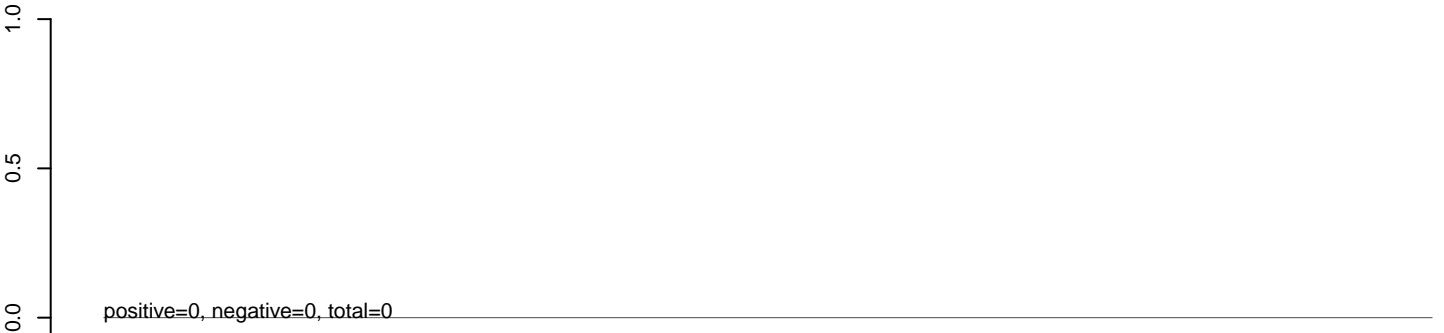
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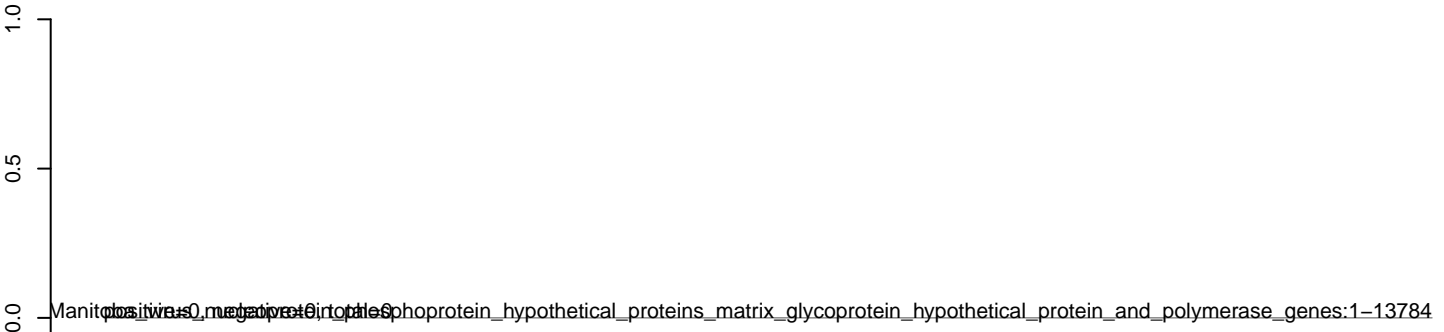
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**AeAeg\_Aag2\_Ctrl.24\_35.rep**



**AeAeg\_Aag2\_Ctrl.rep**



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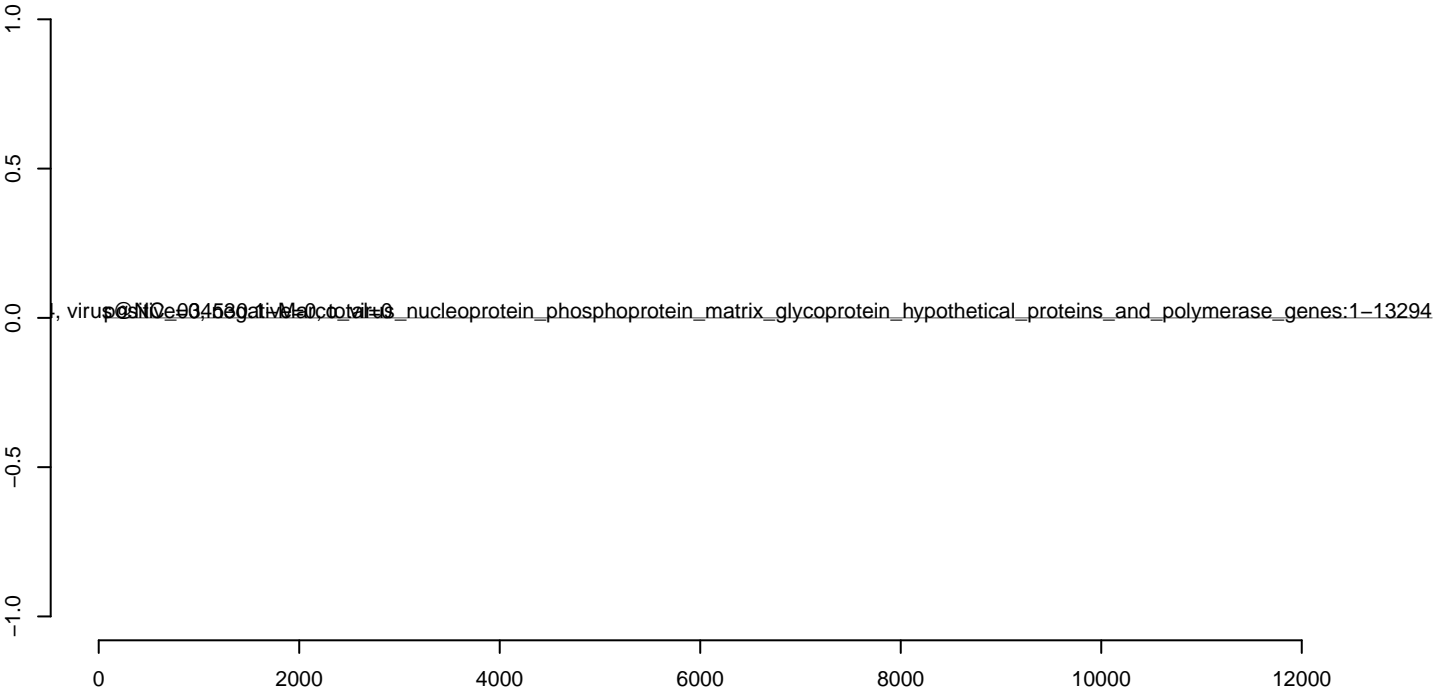
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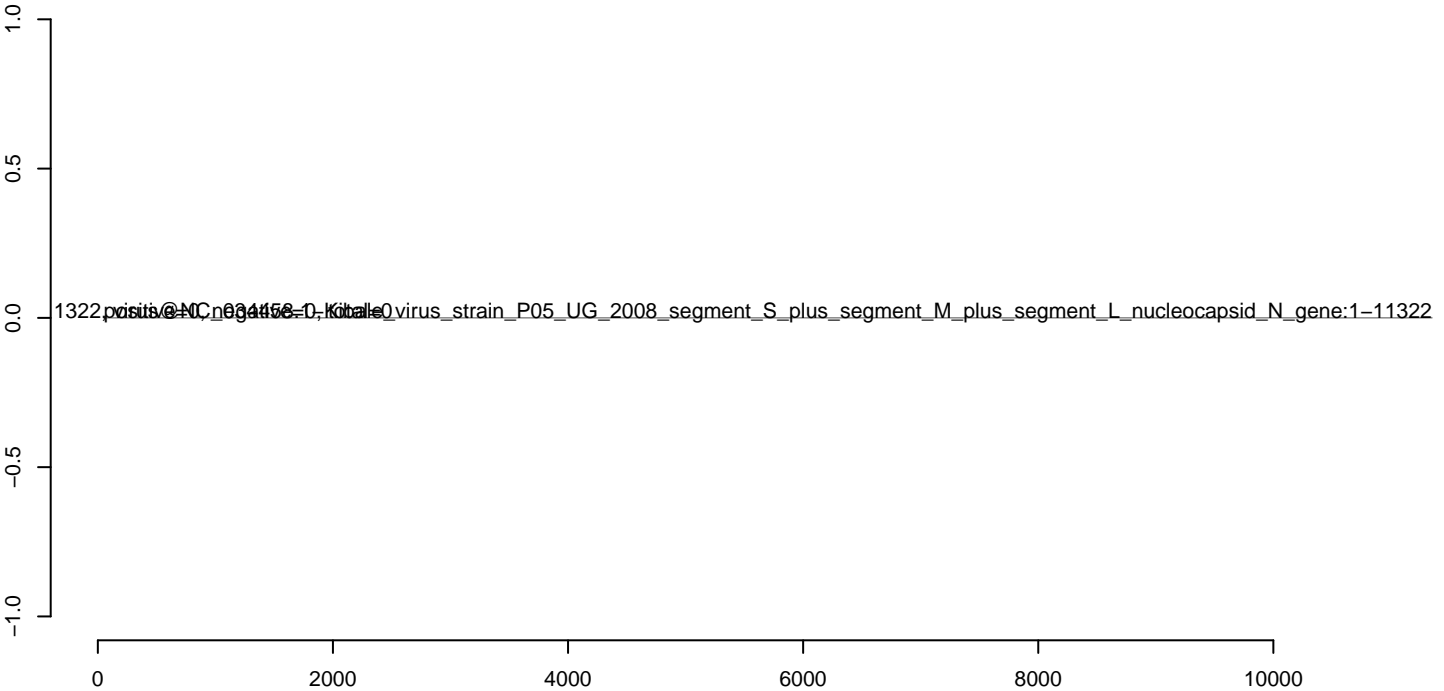
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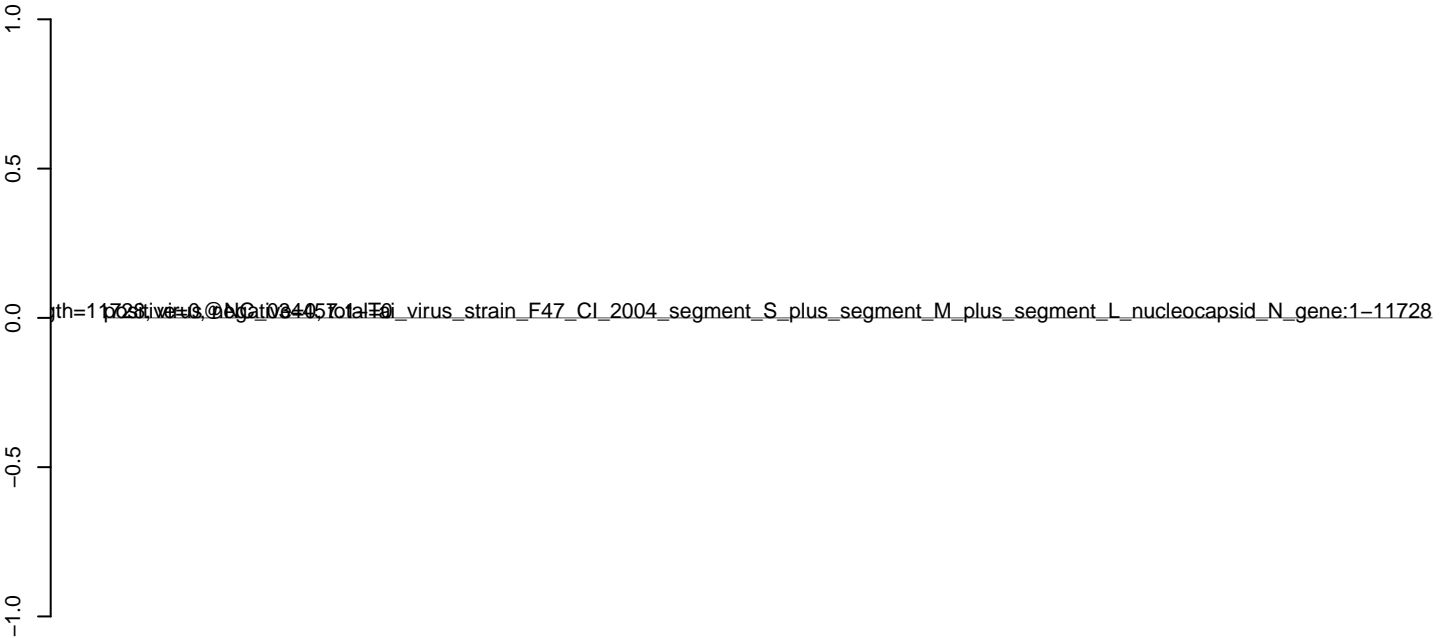
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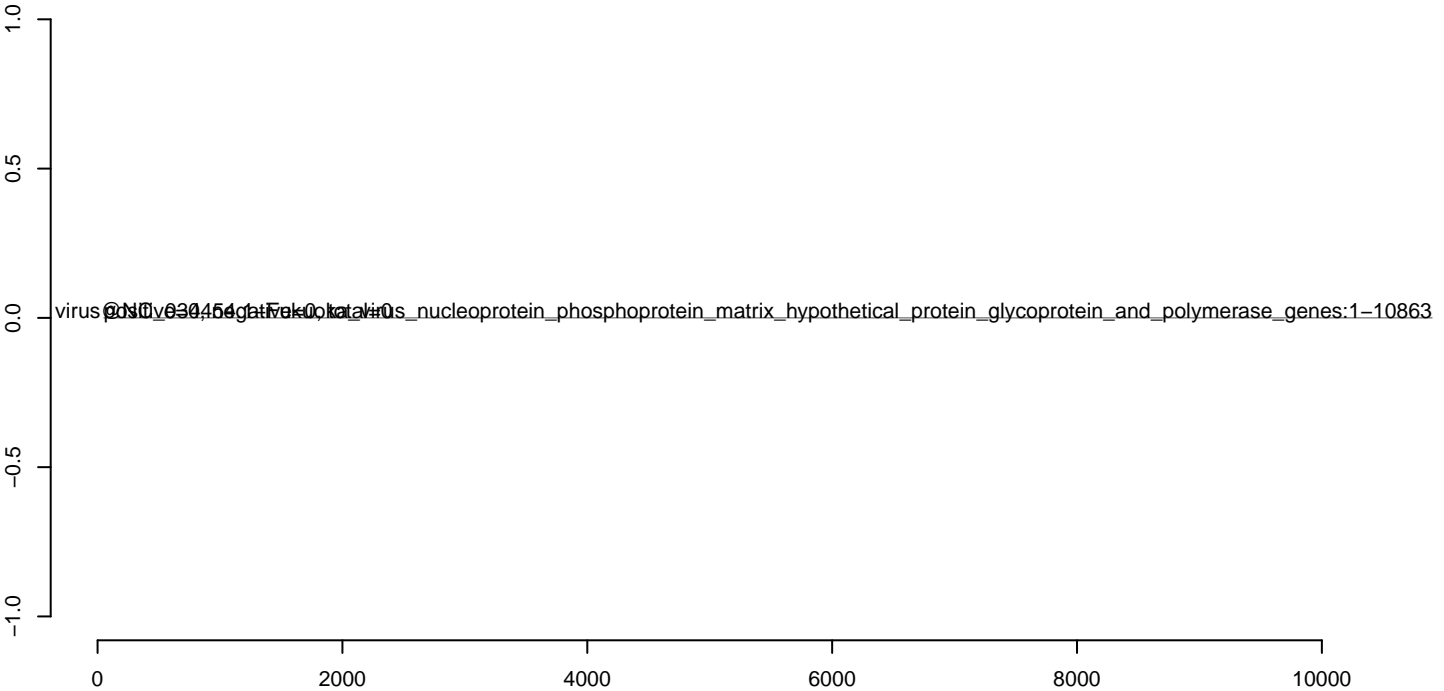
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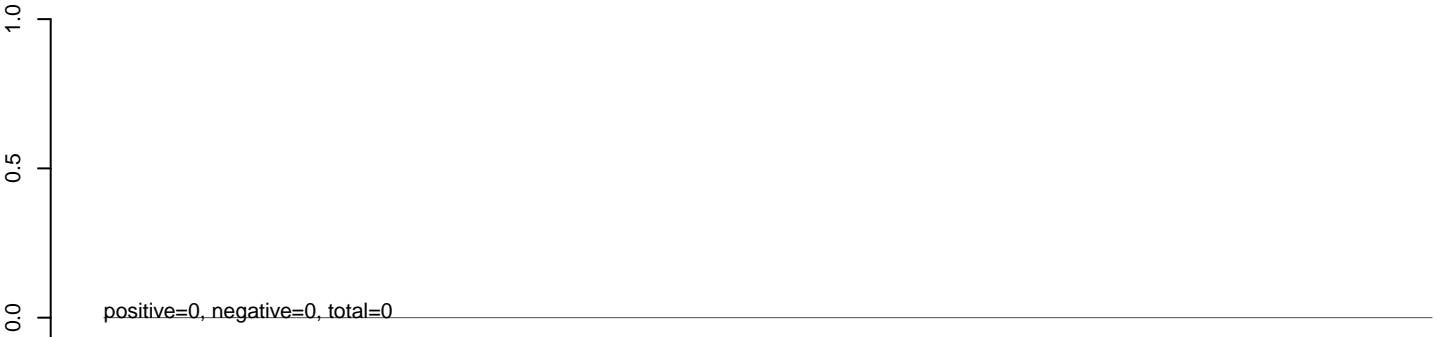
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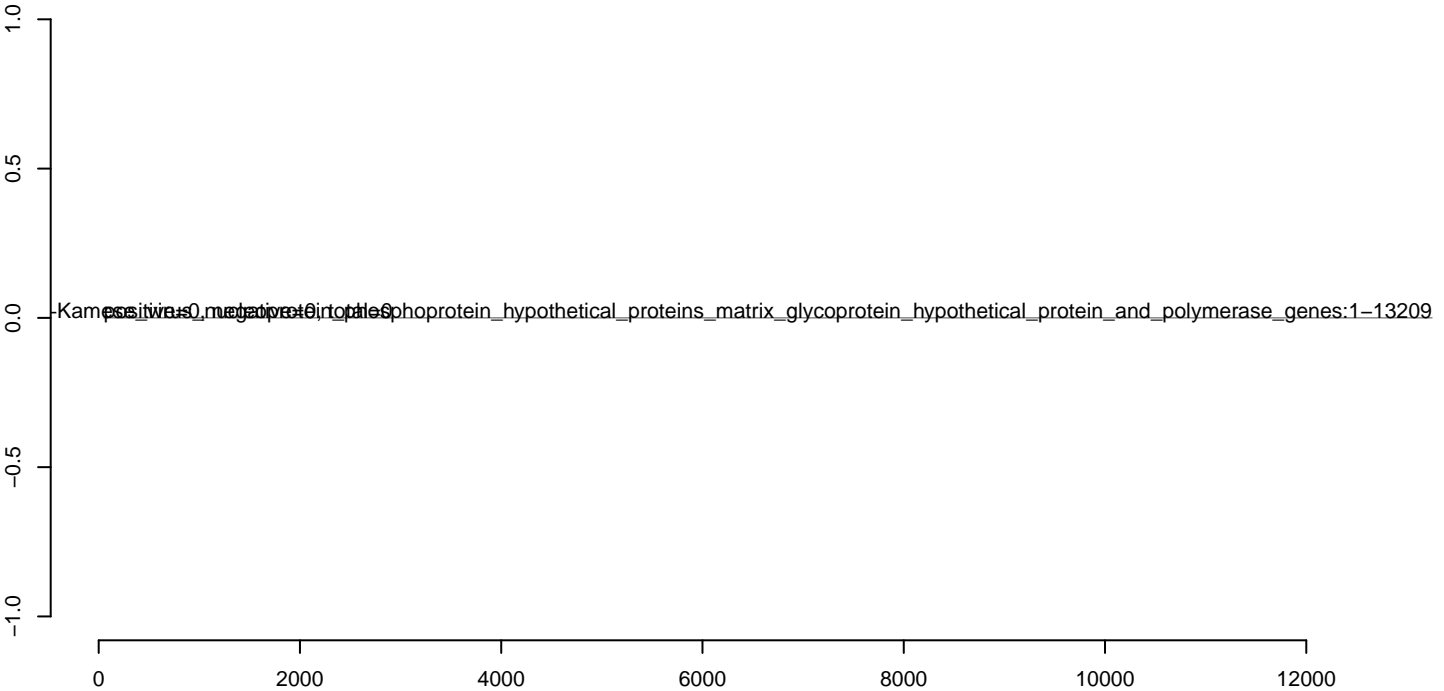
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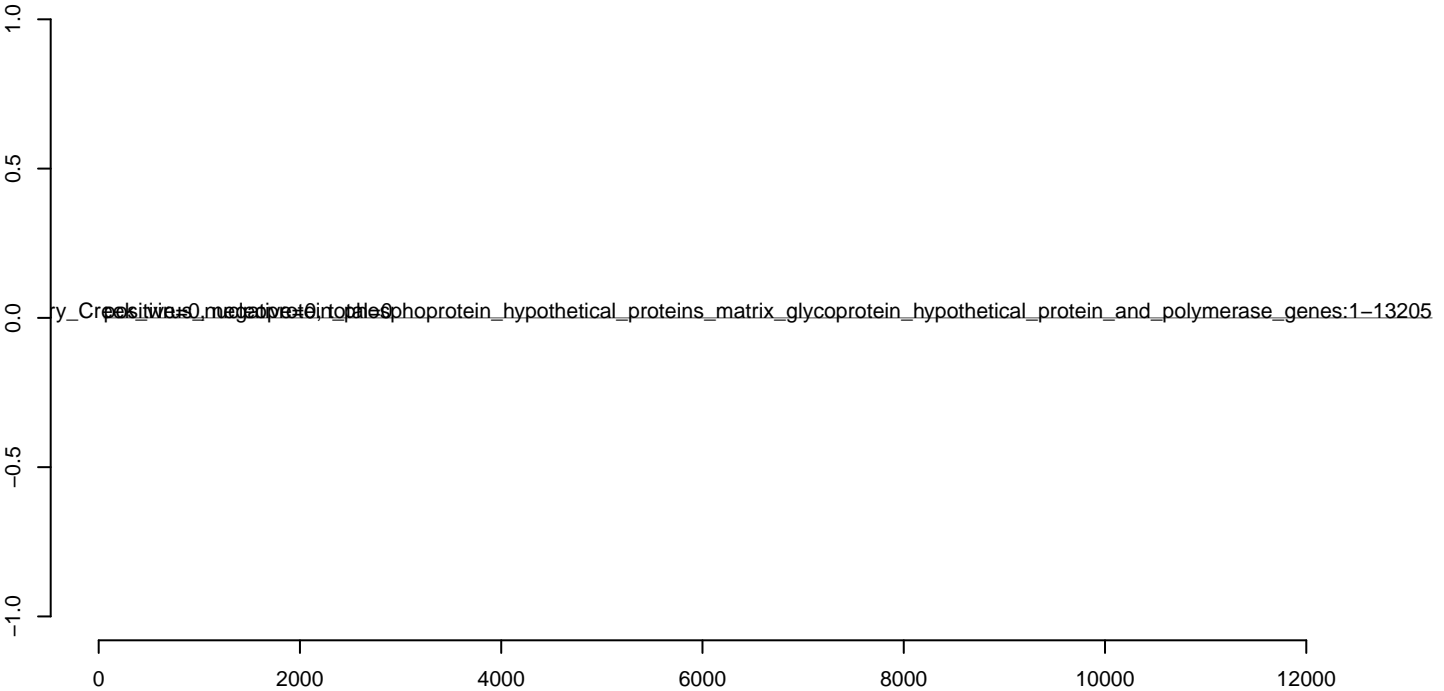
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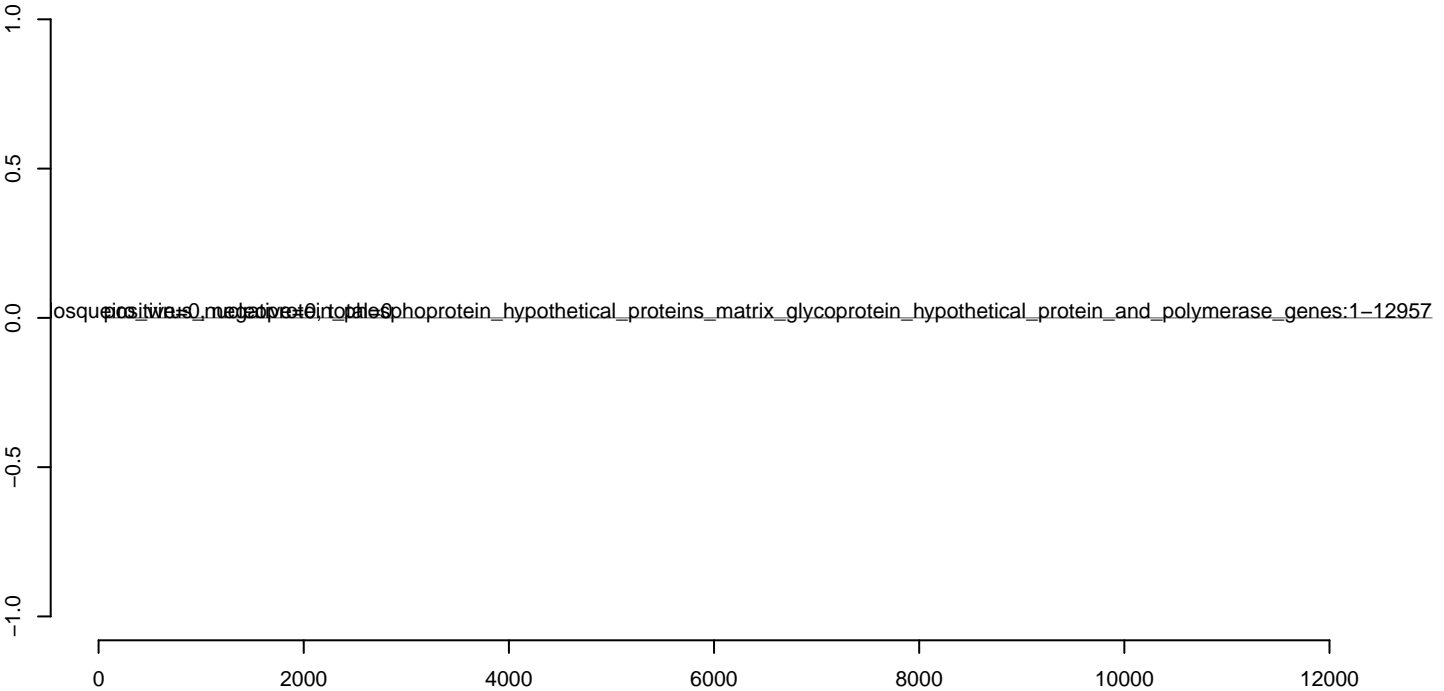
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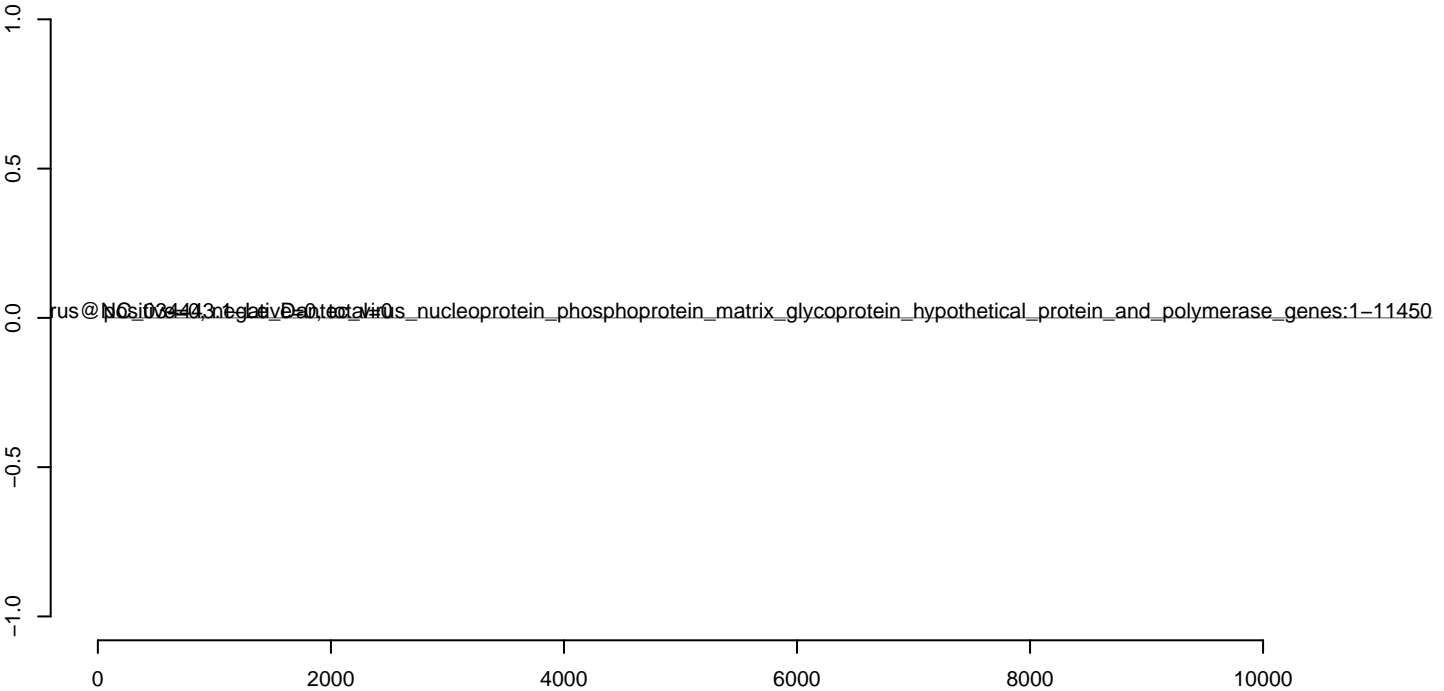
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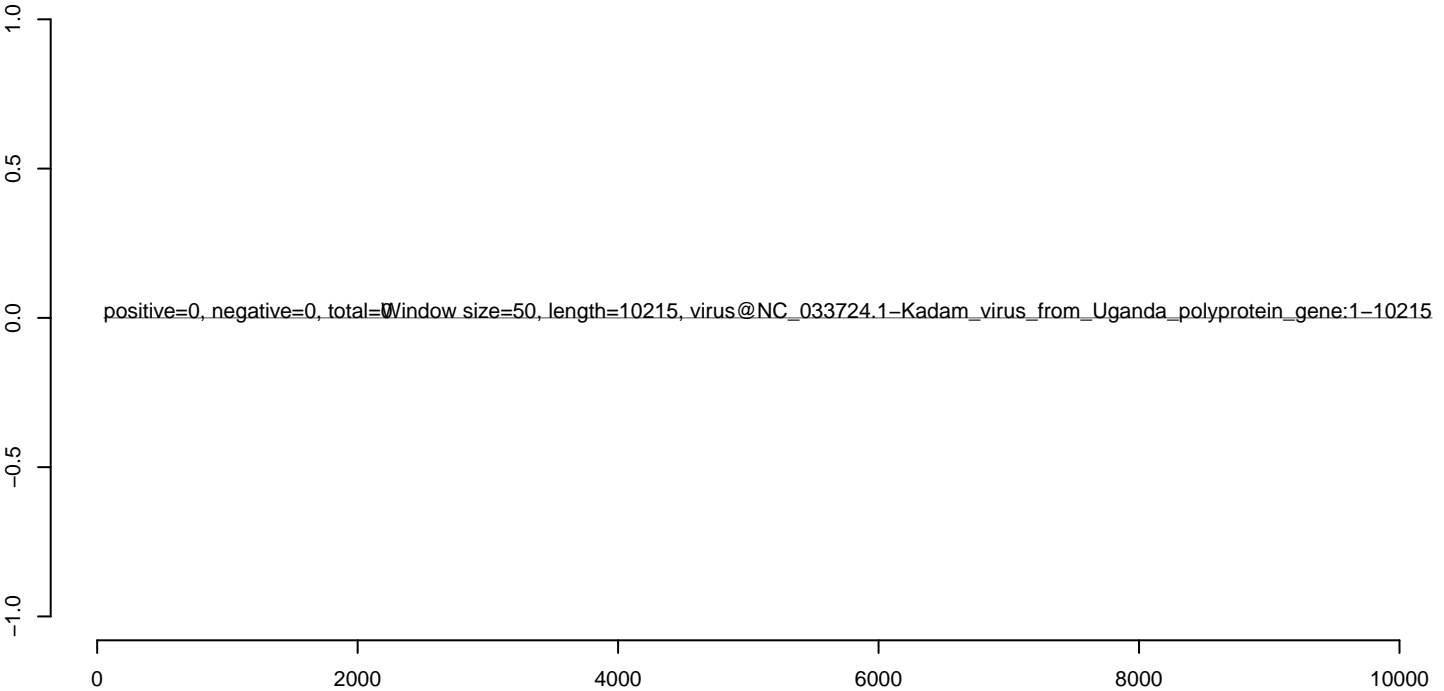
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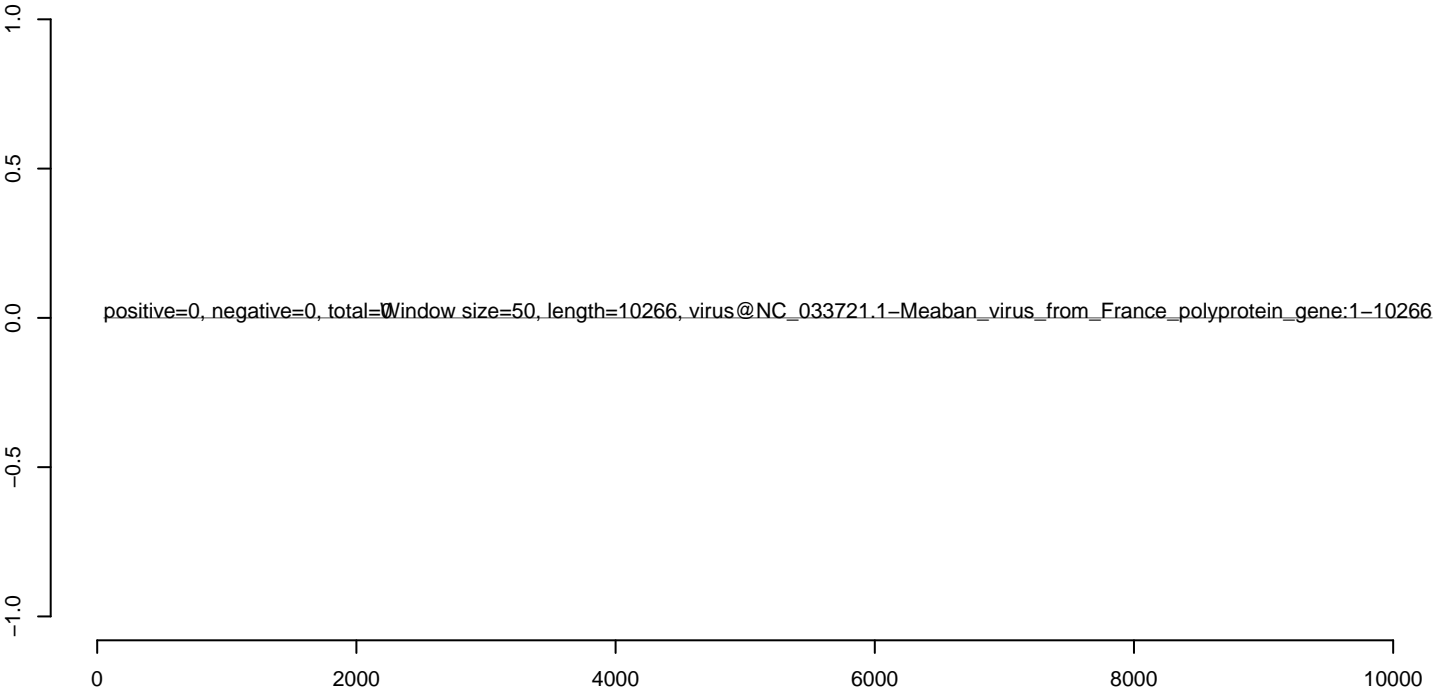
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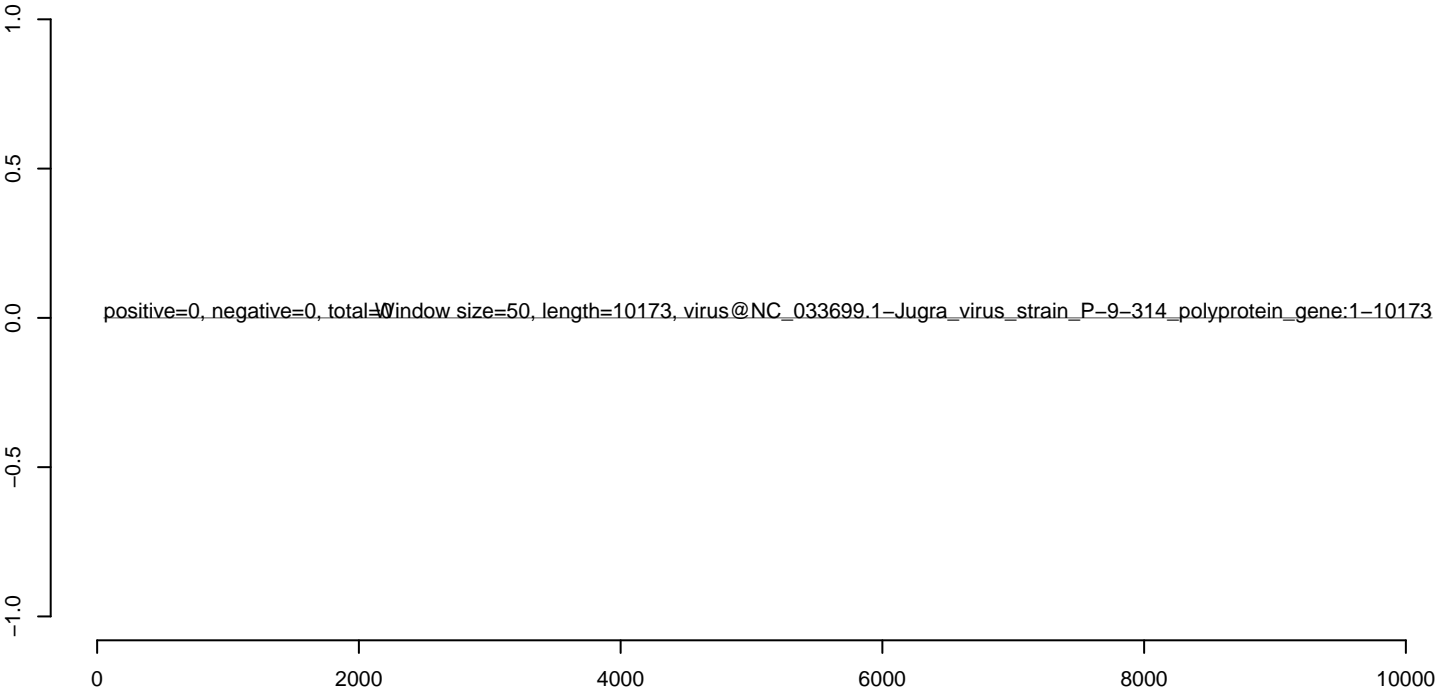
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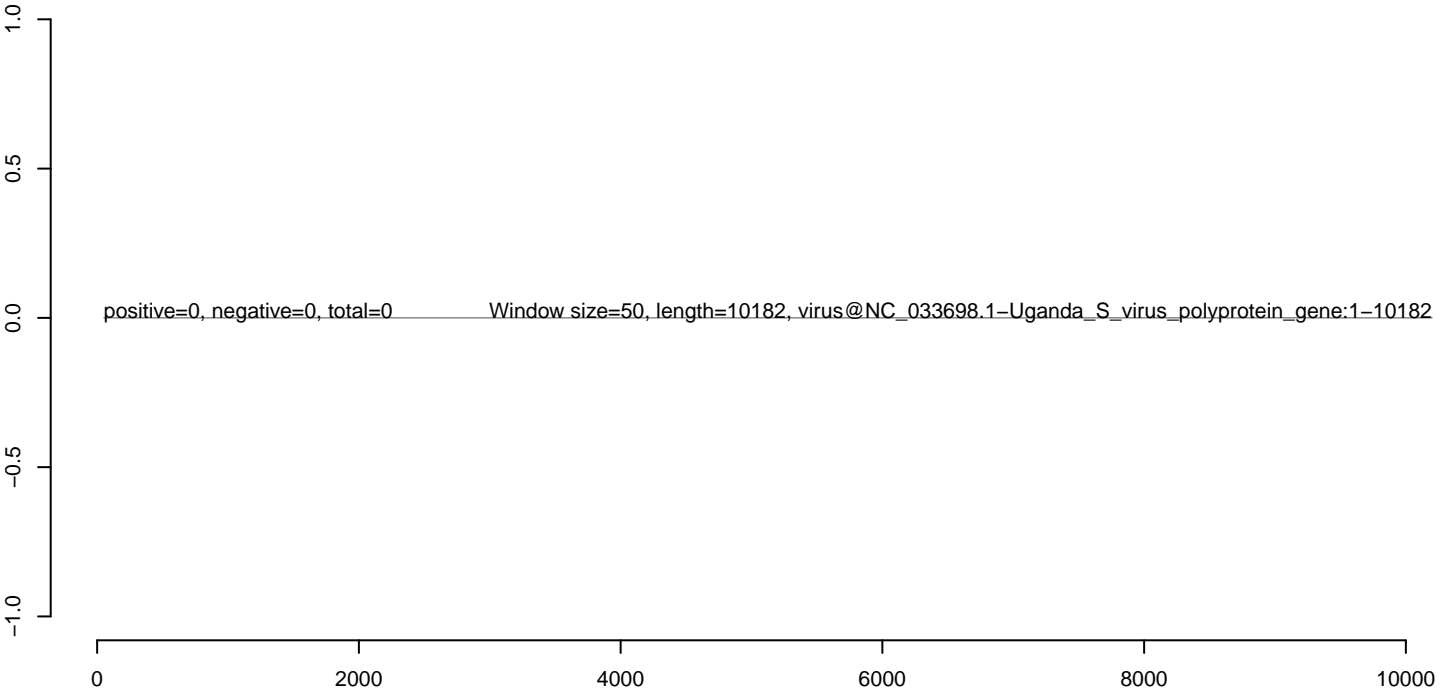
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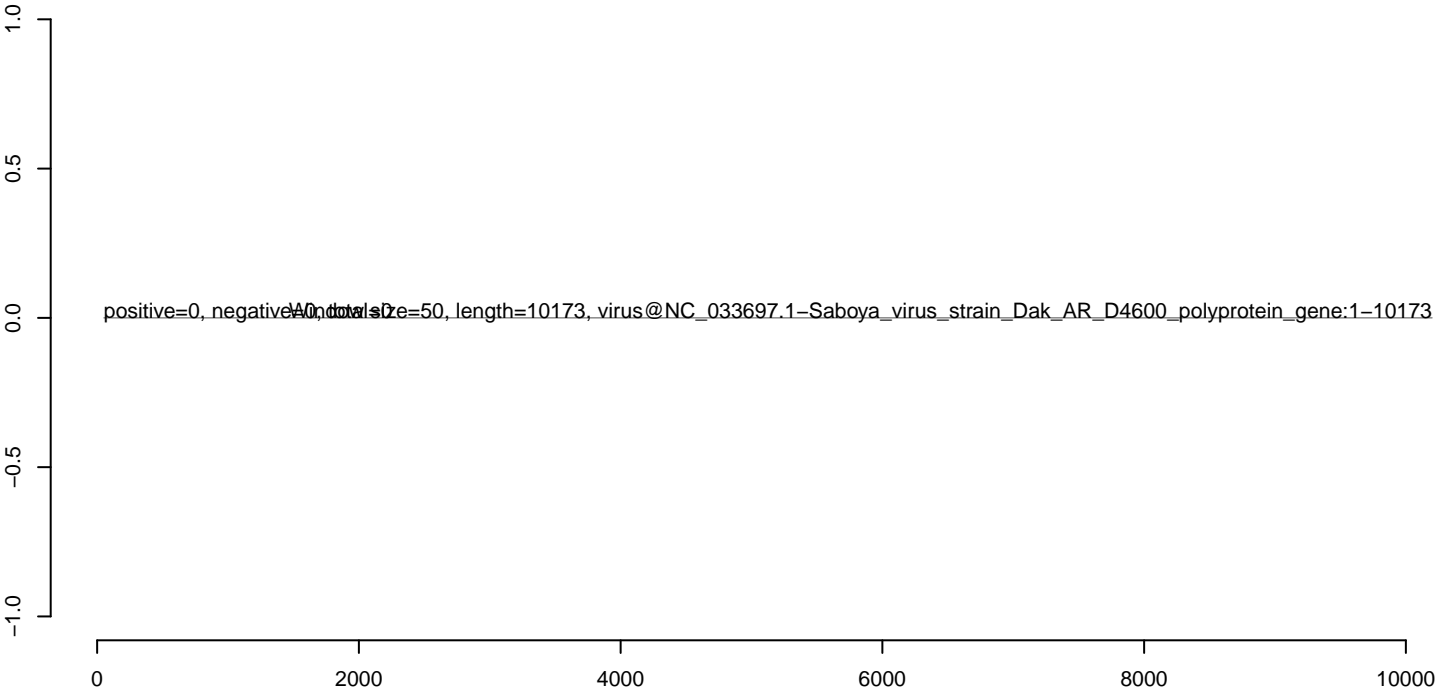
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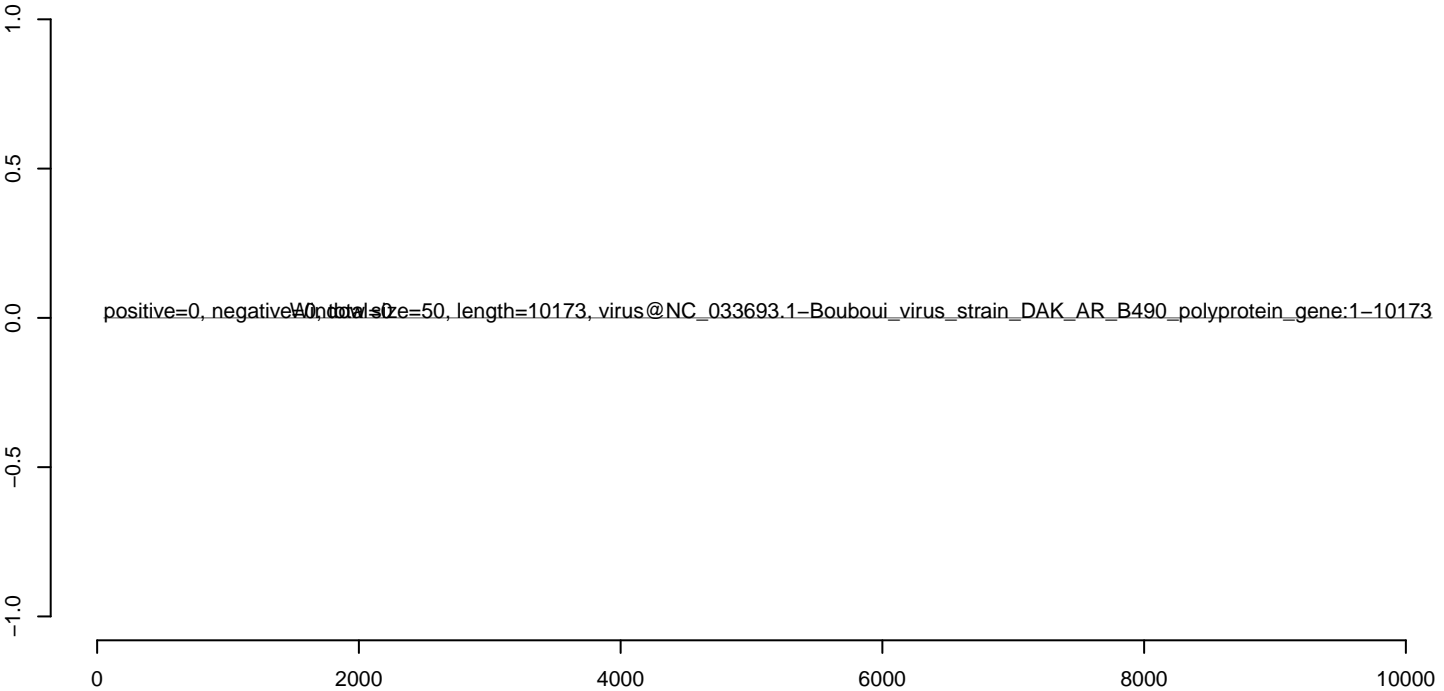
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**AeAeg\_Aag2\_Ctrl.rep**



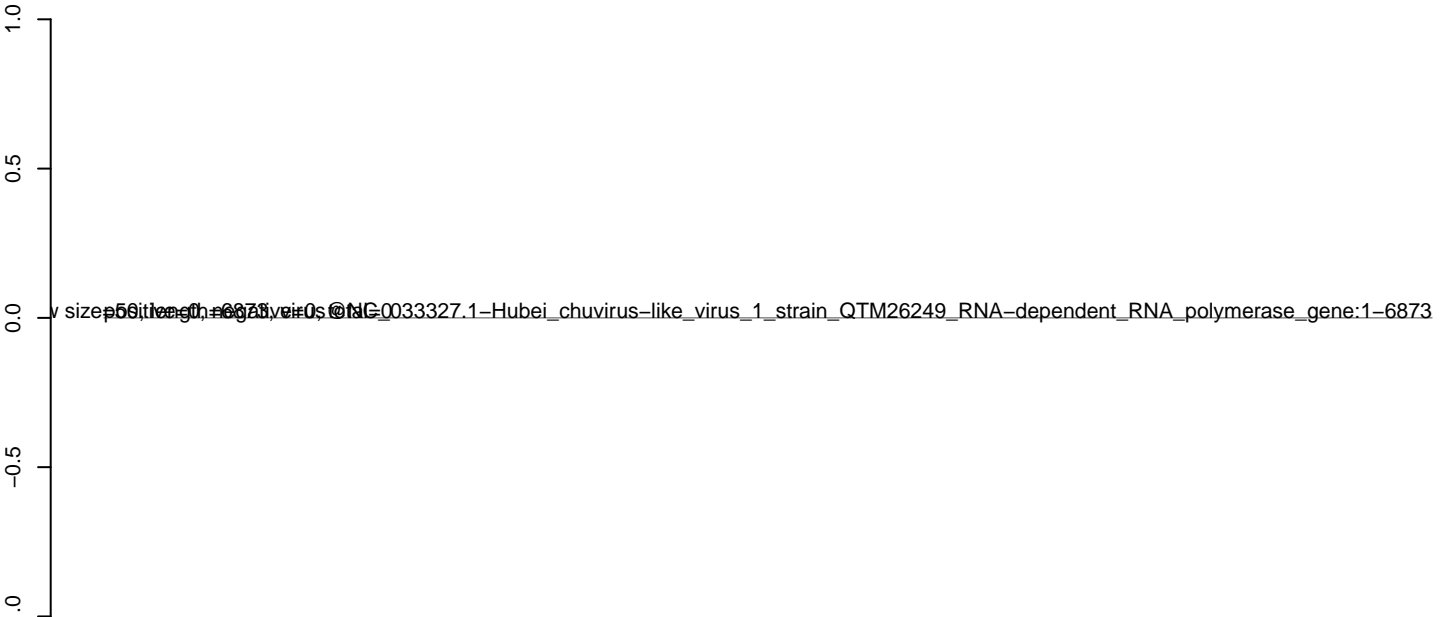
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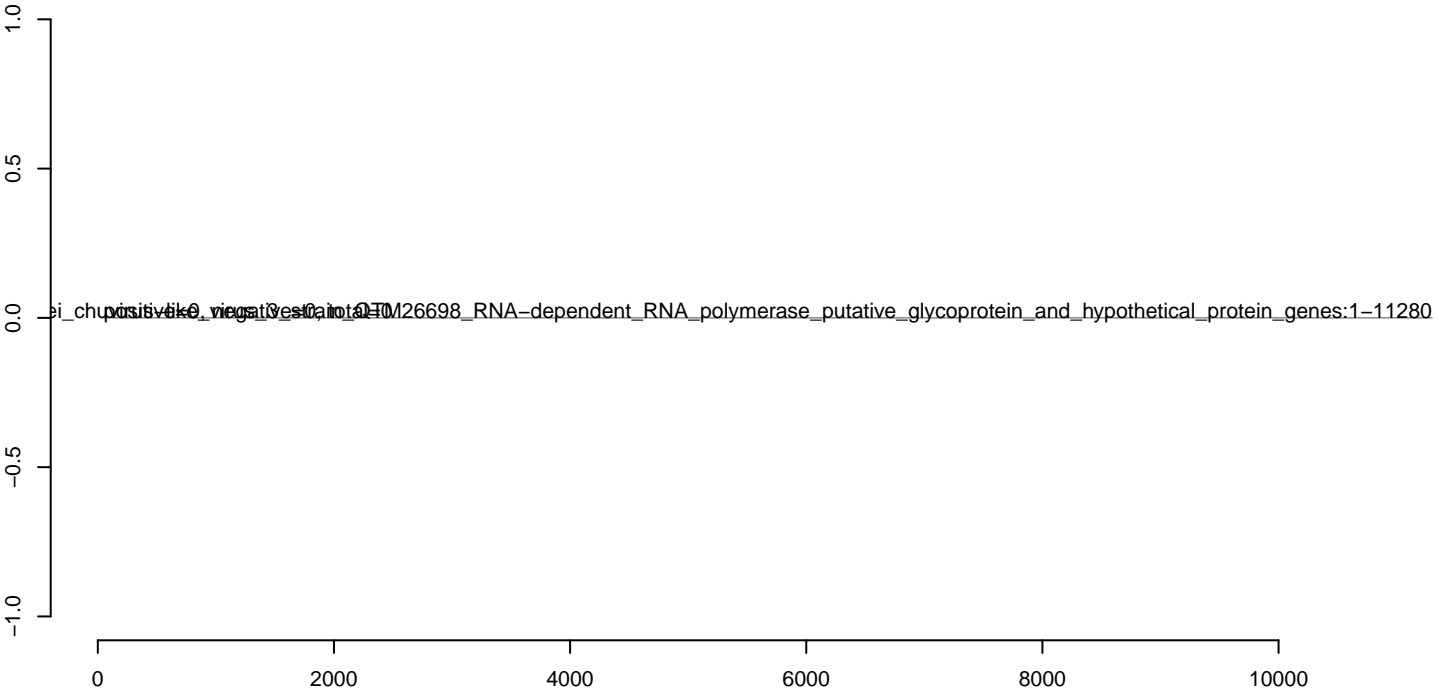
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**AeAeg\_Aag2\_Ctrl.rep**





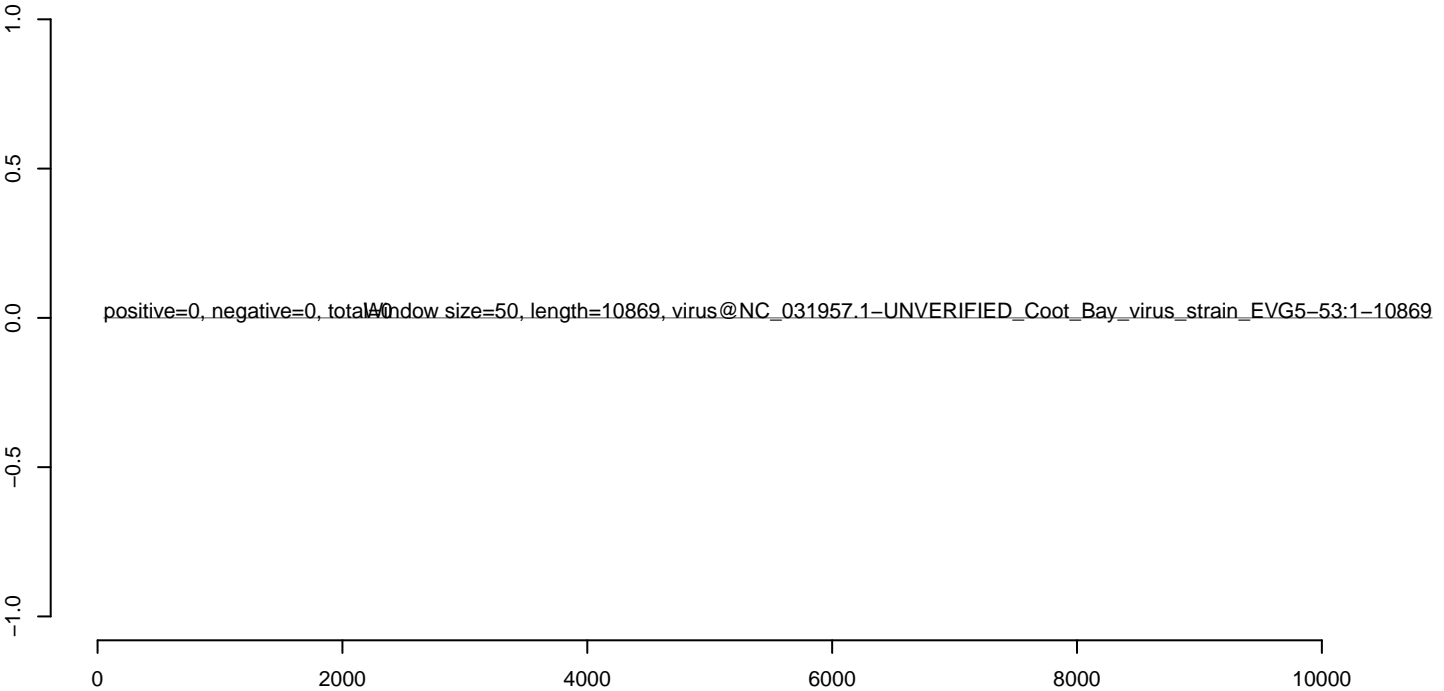
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**AeAeg\_Aag2\_Ctrl.rep**



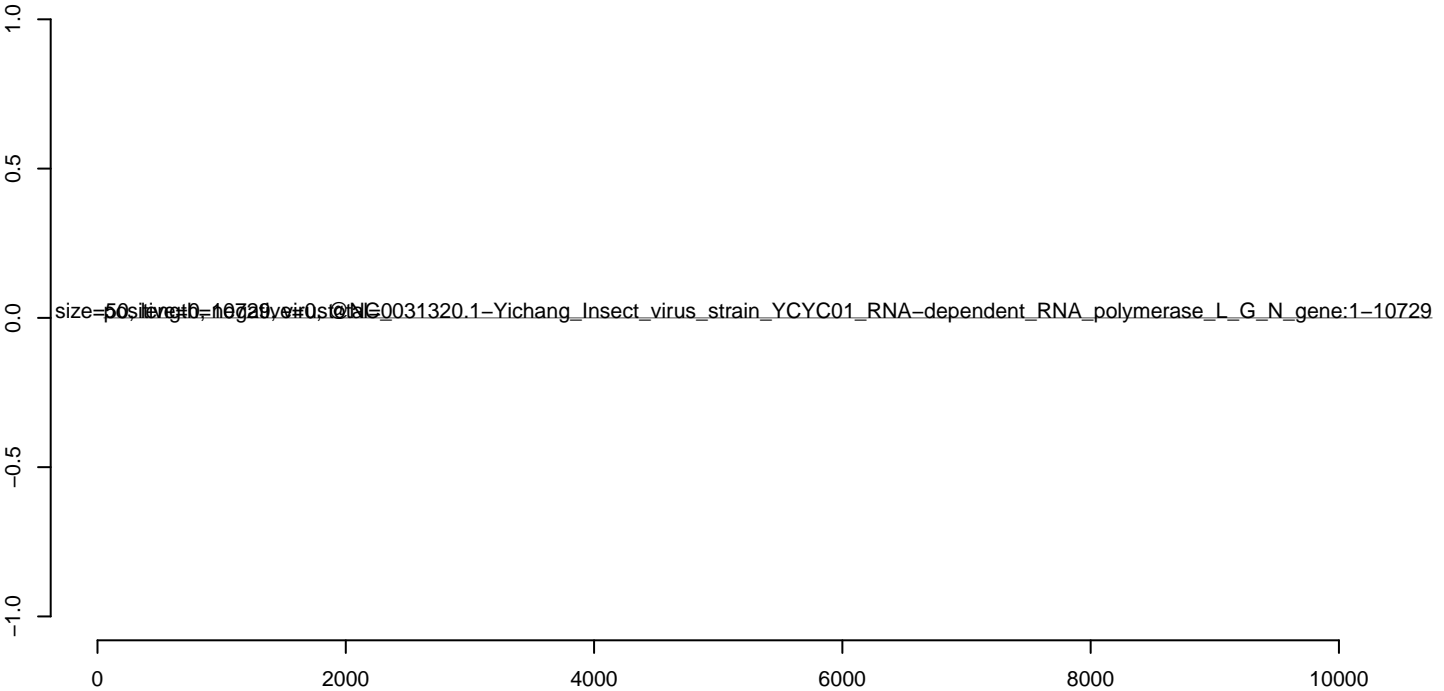
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**AeAeg\_Aag2\_Ctrl.rep**



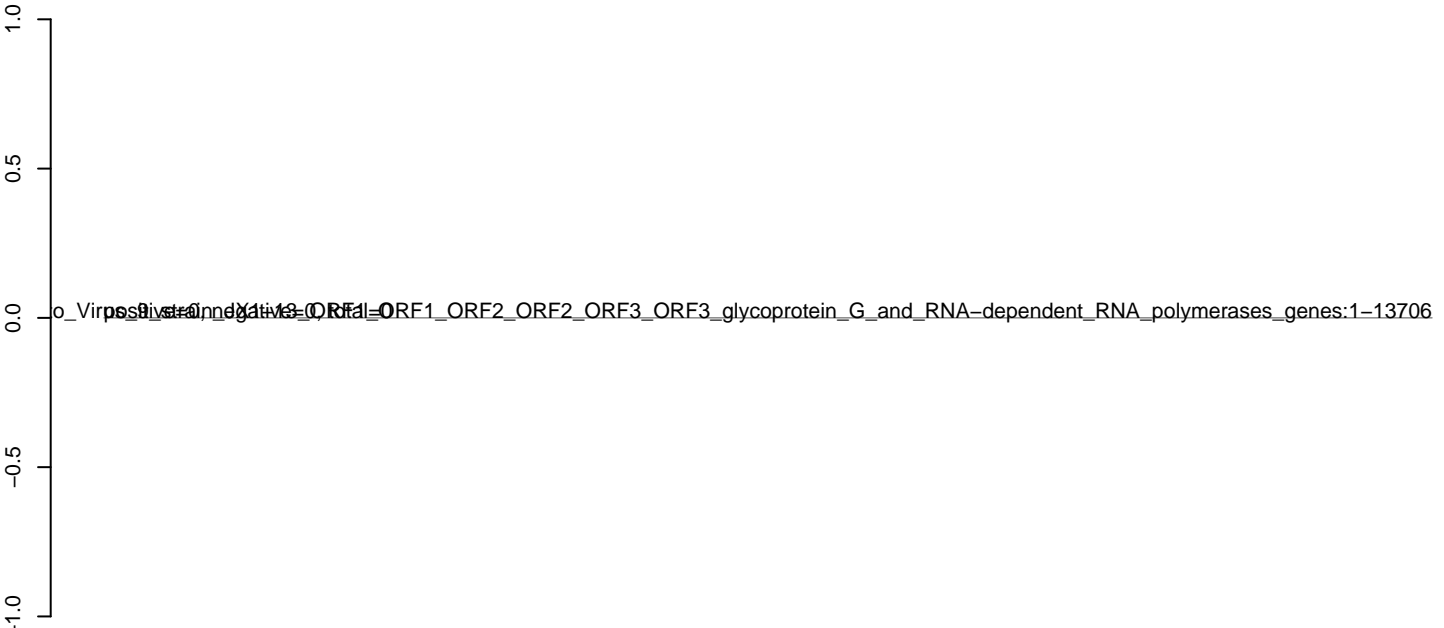
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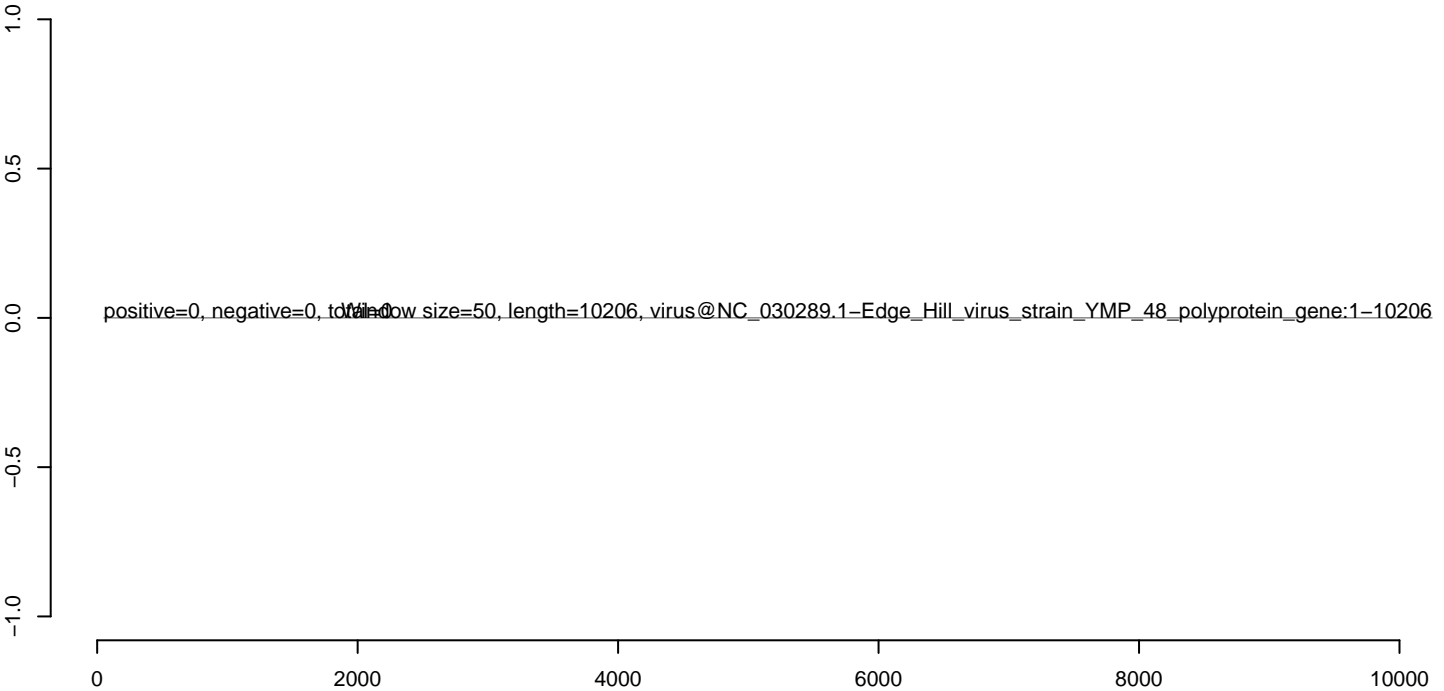
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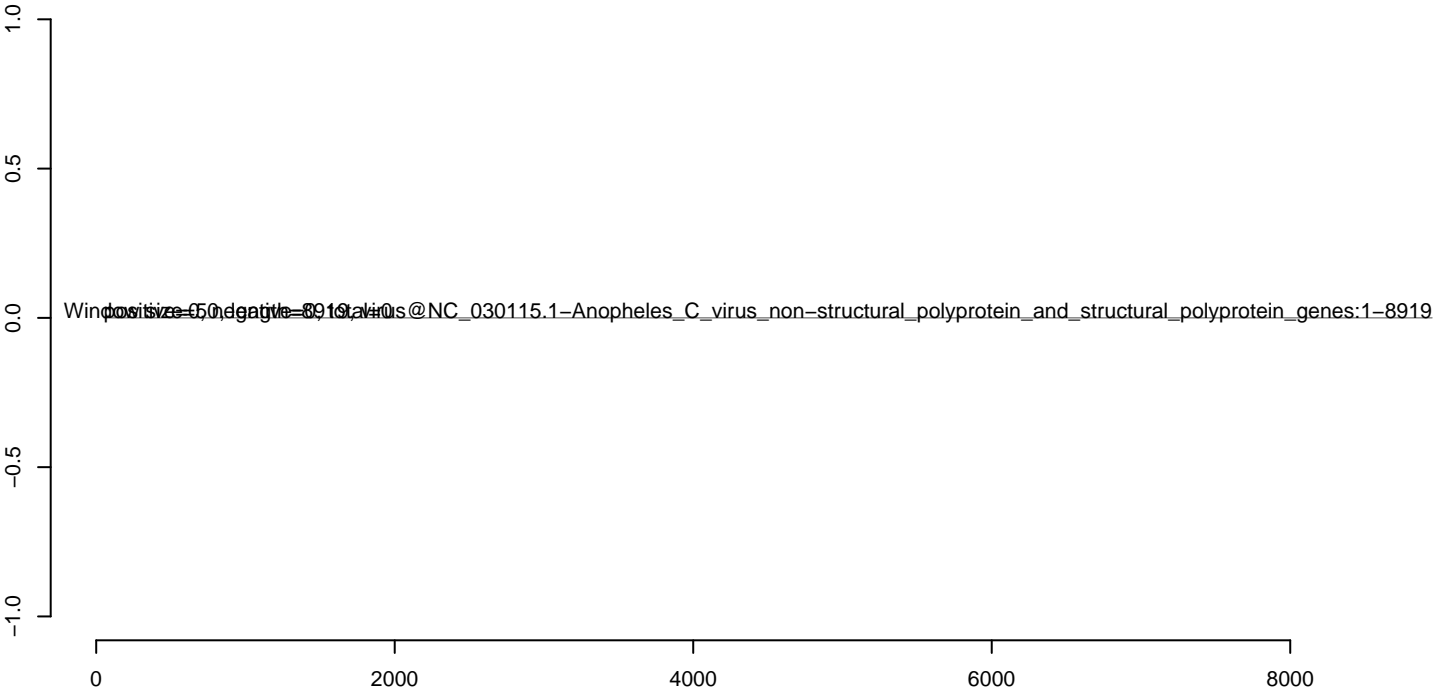
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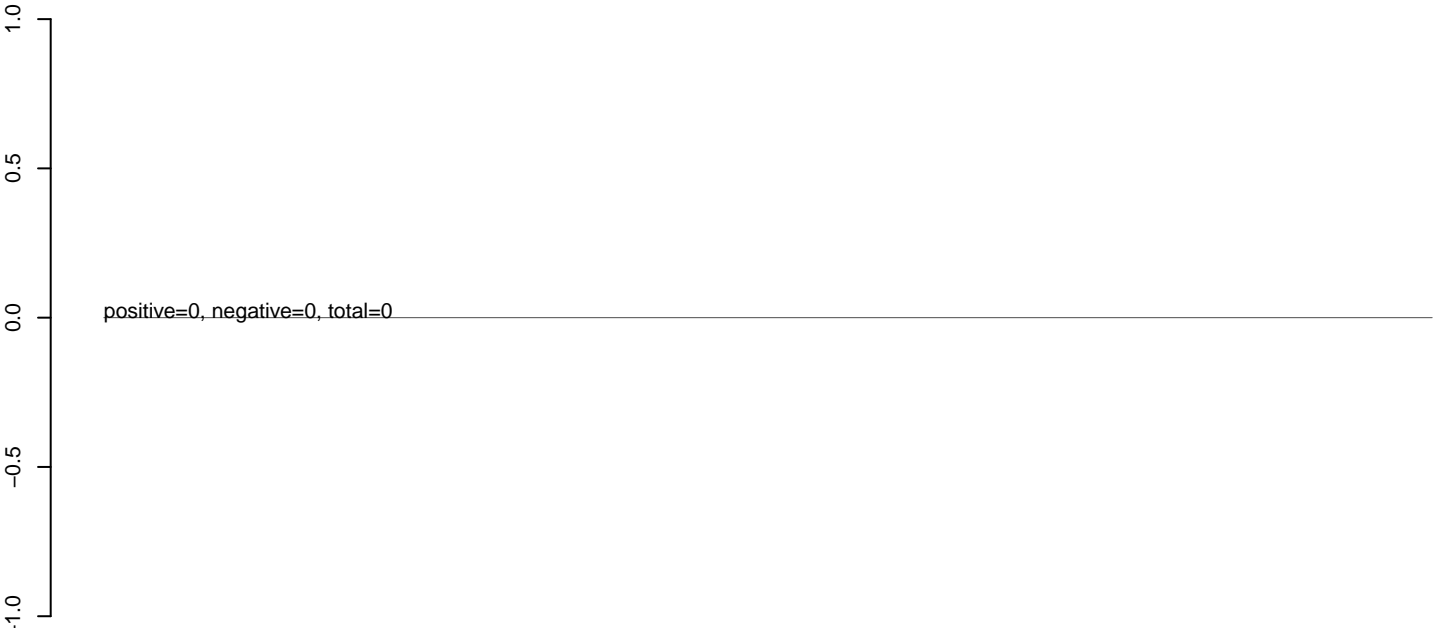
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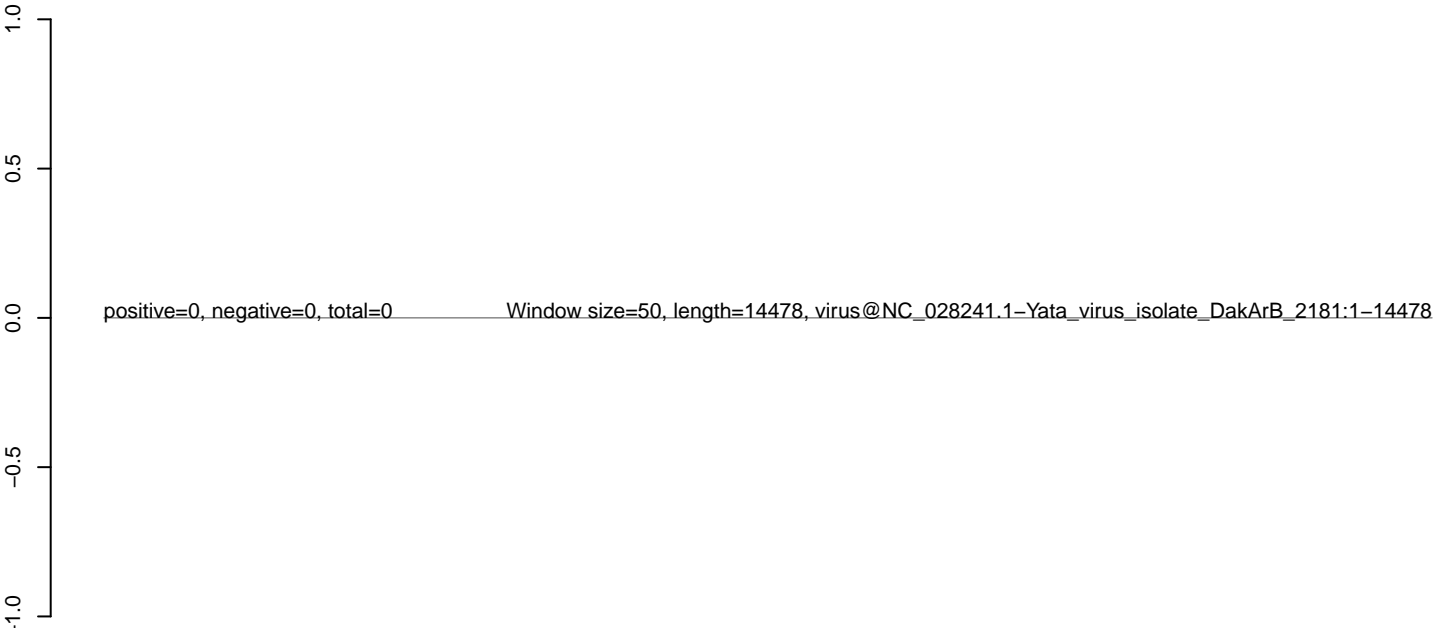
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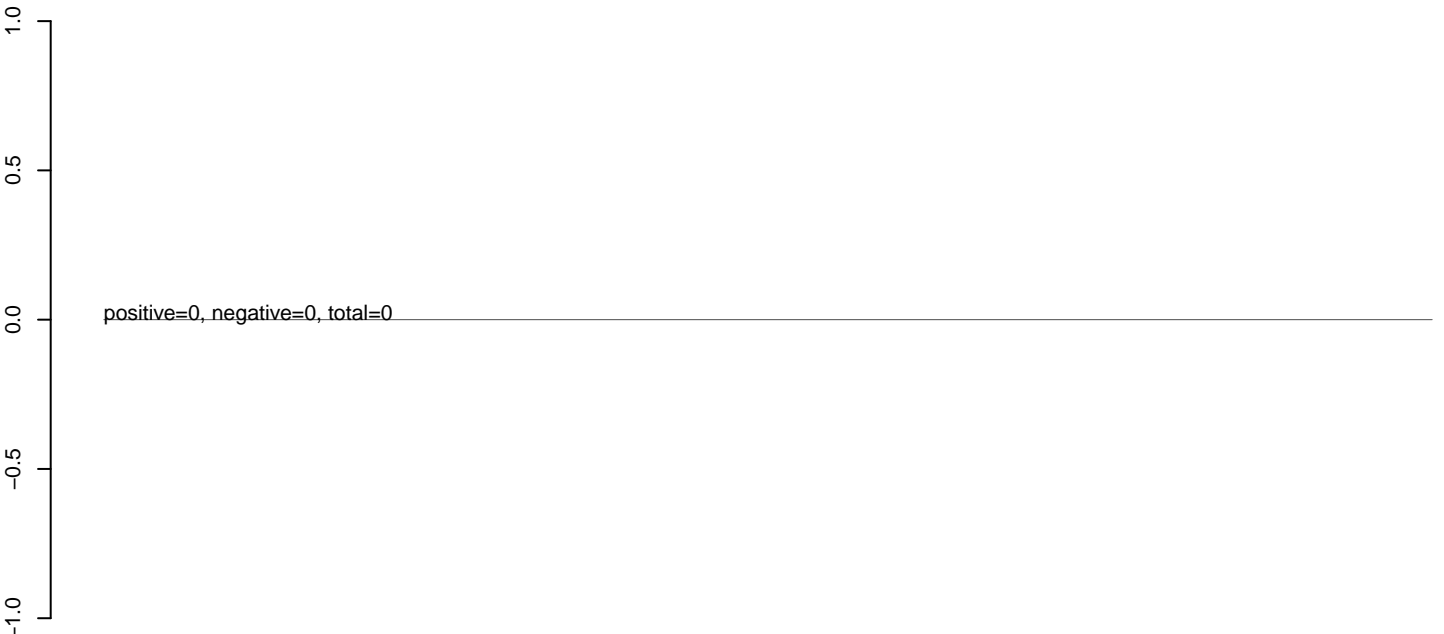


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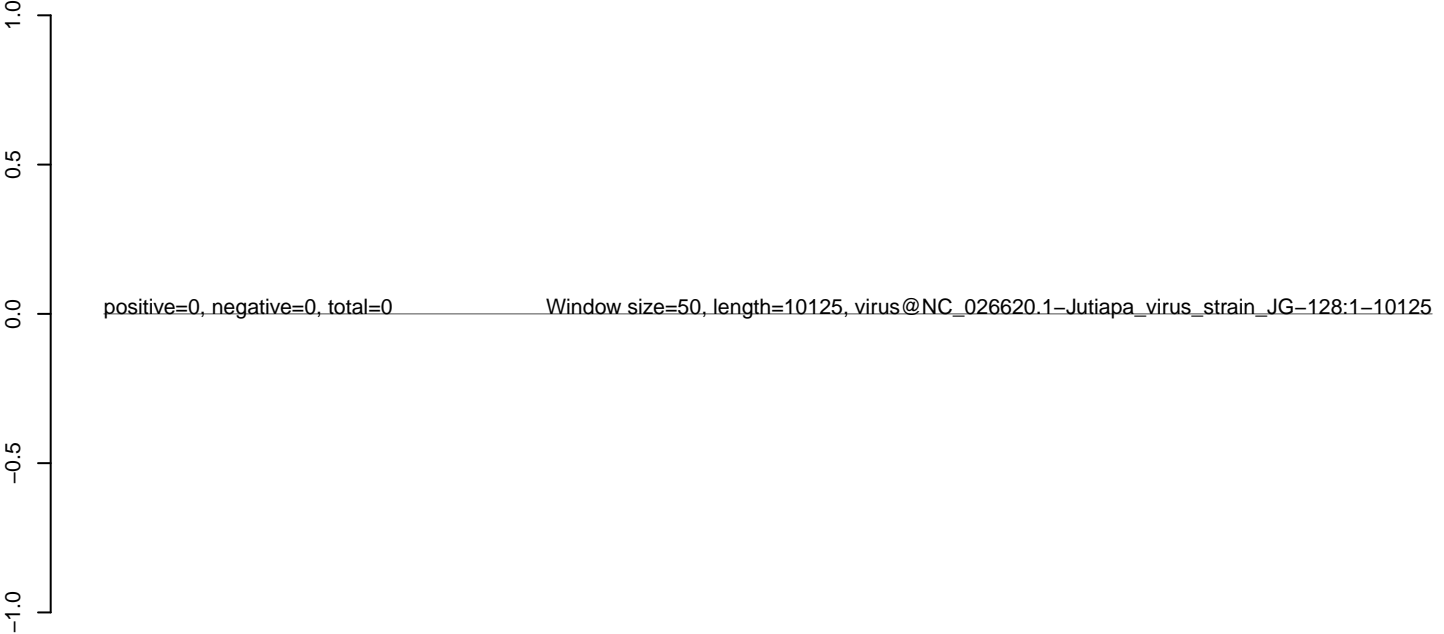
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**AeAeg\_Aag2\_Ctrl.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_Ctrl.rep**



positive=0, negative=0, total=0 Window size=50, length=10125, virus@NC\_026620.1-Jutiapa\_virus\_strain\_JG-128:1-10125

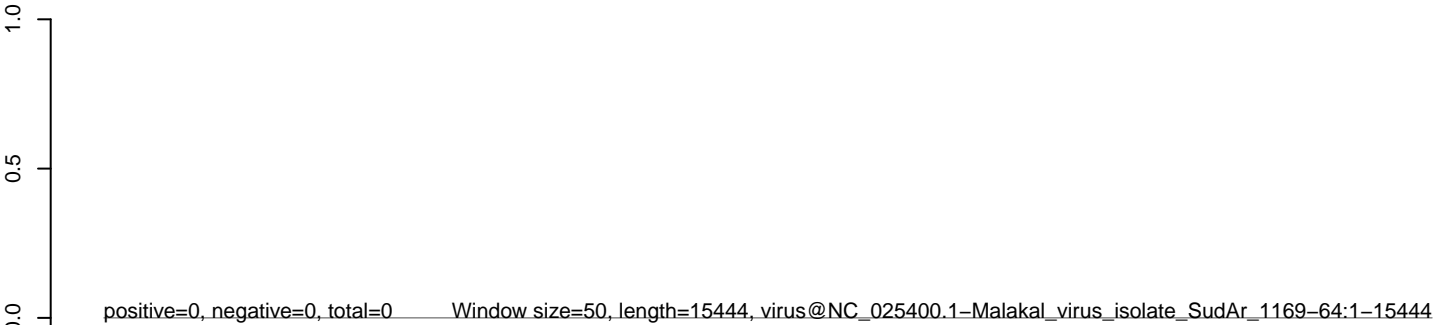
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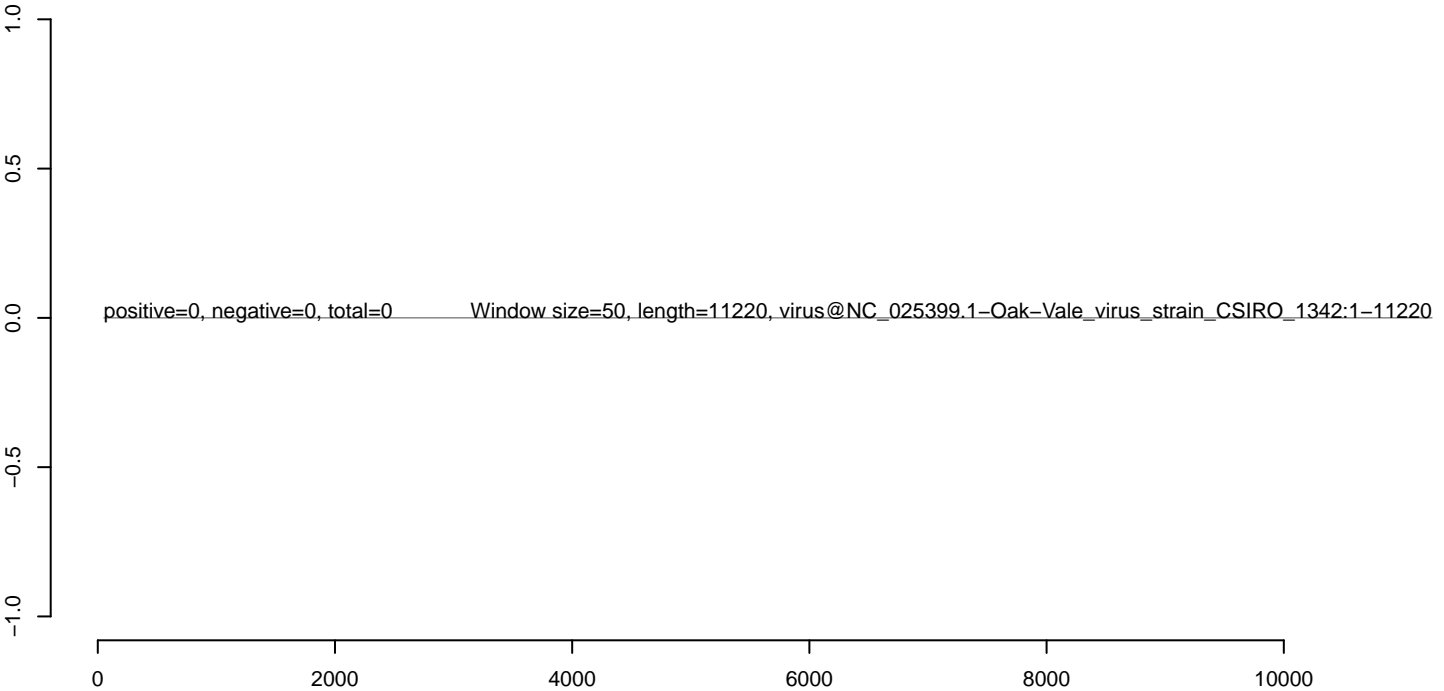
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**AeAeg\_Aag2\_Ctrl.rep**



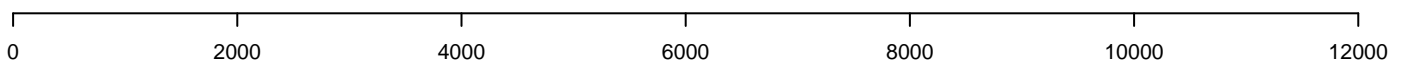
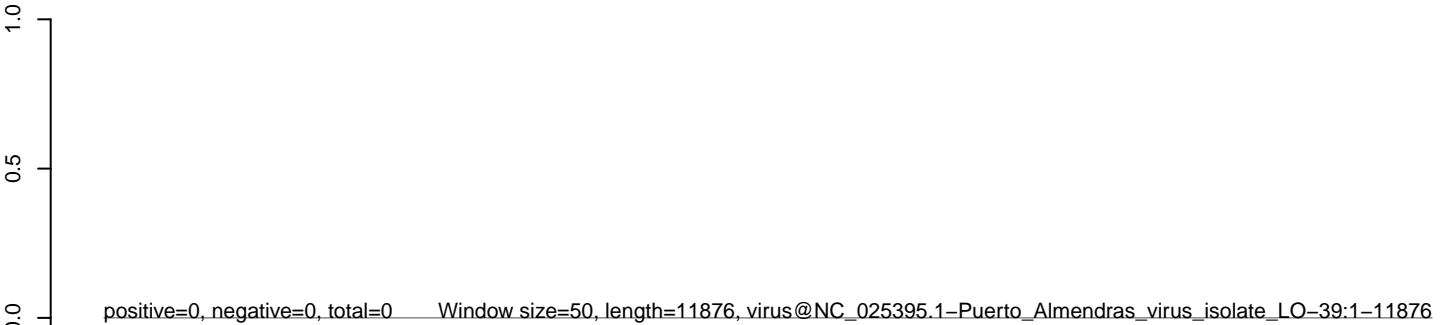
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**AeAeg\_Aag2\_Ctrl.rep**



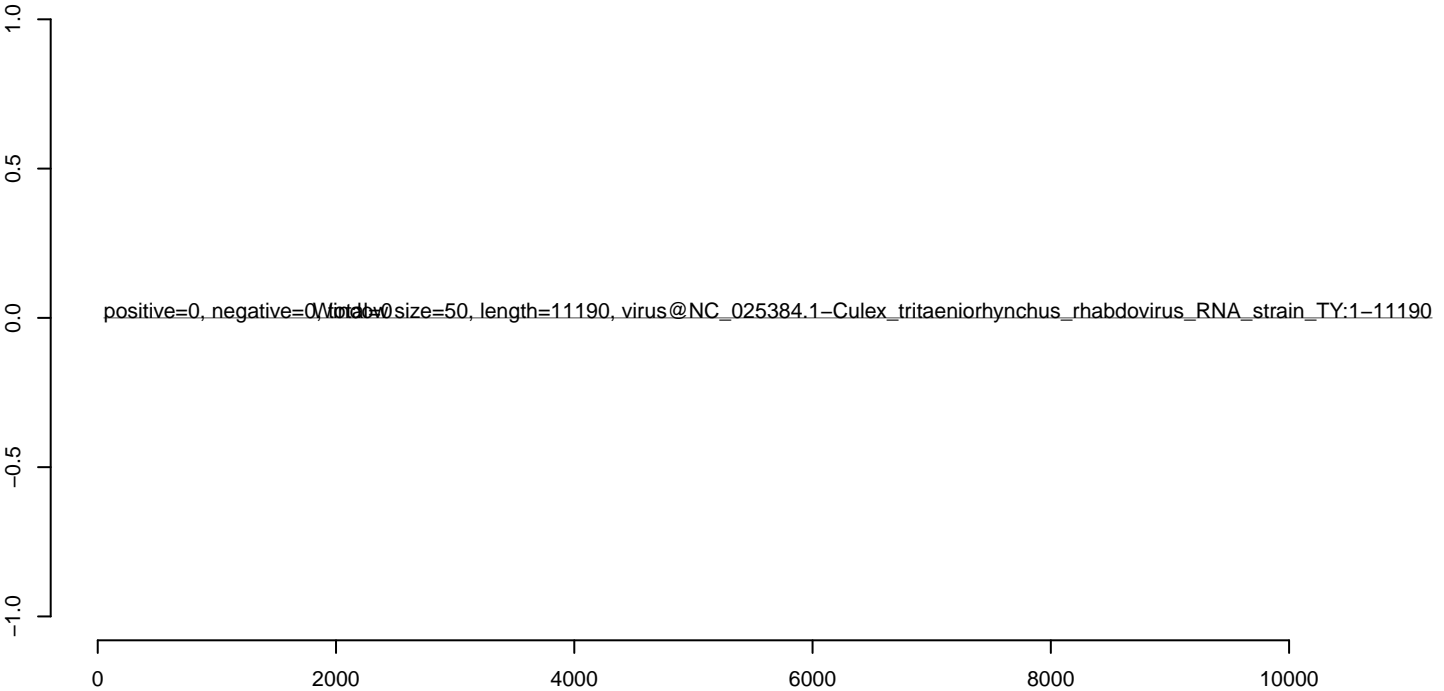
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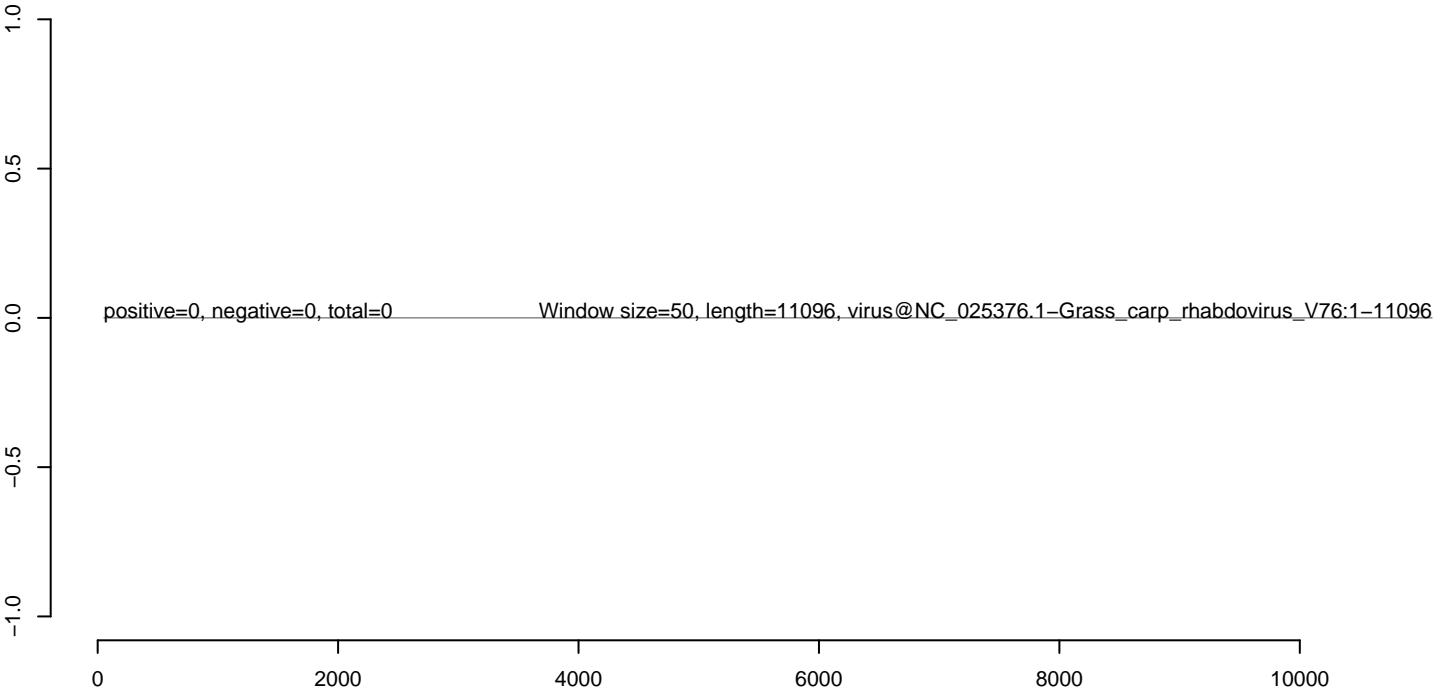
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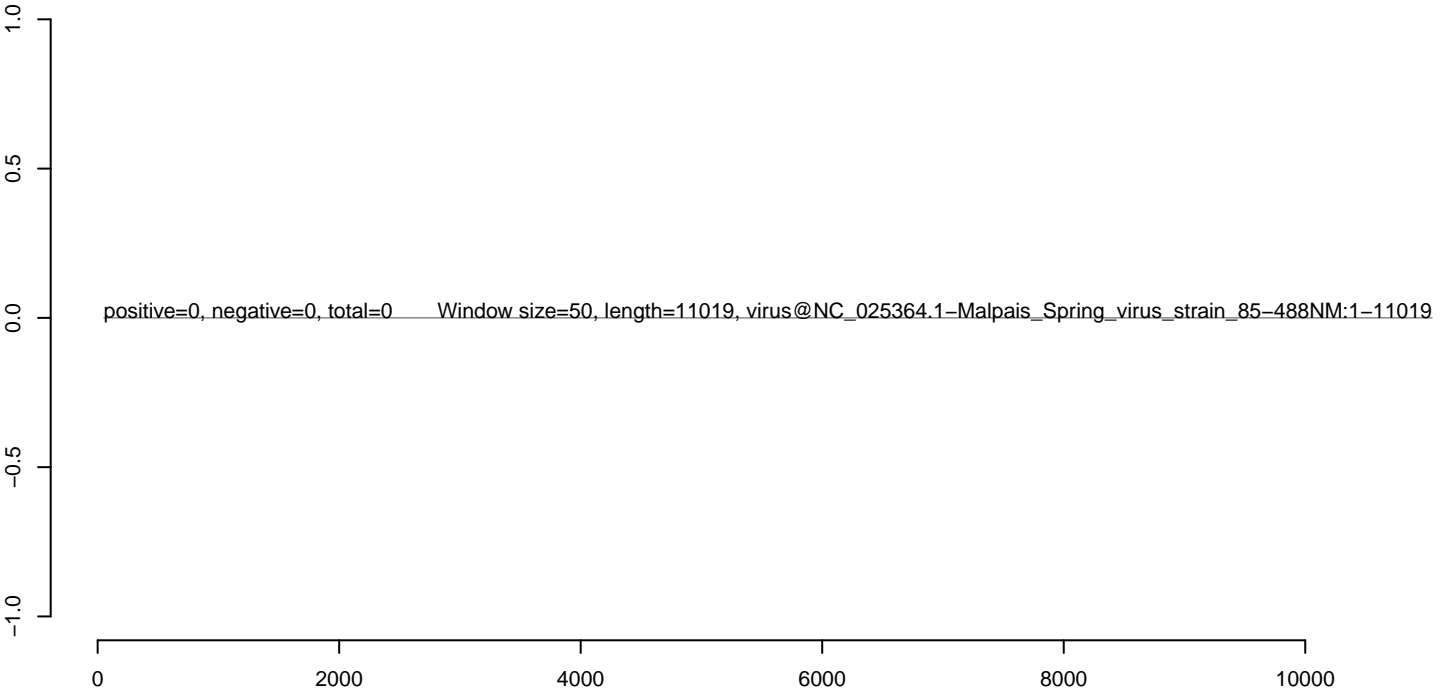
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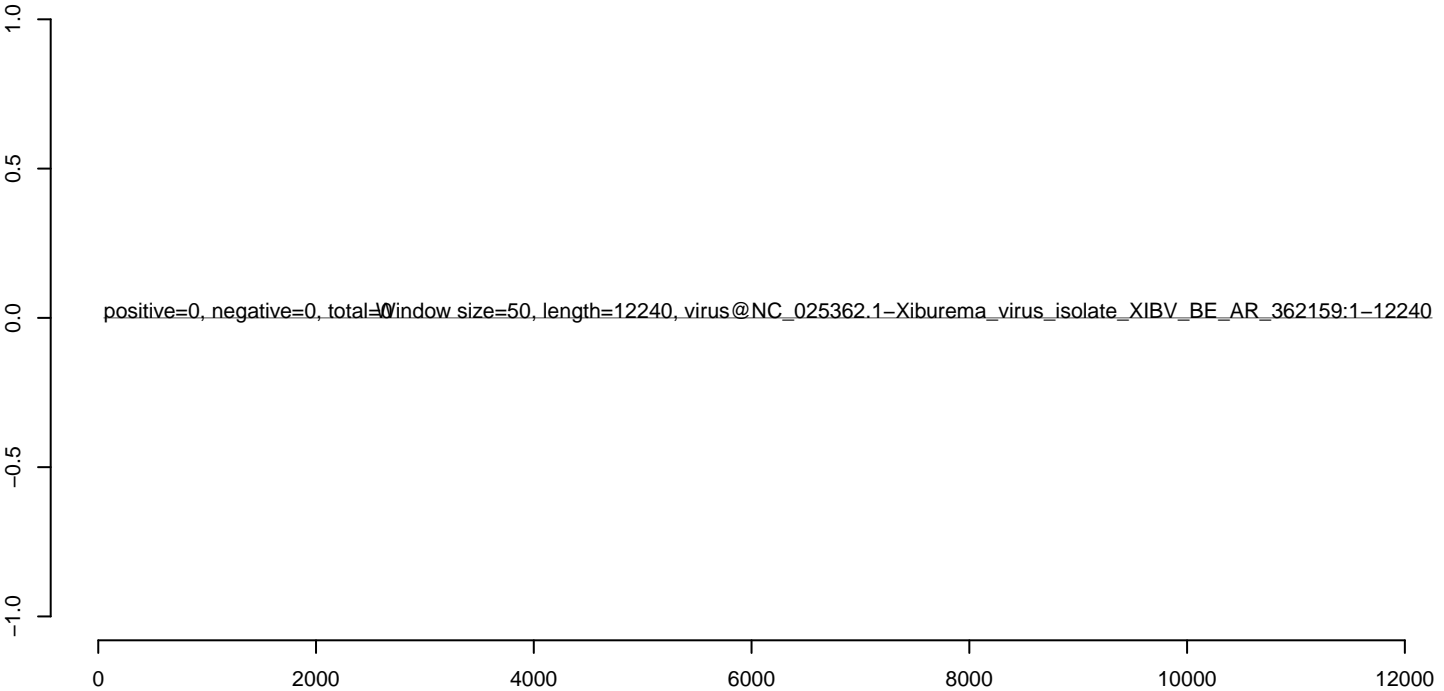
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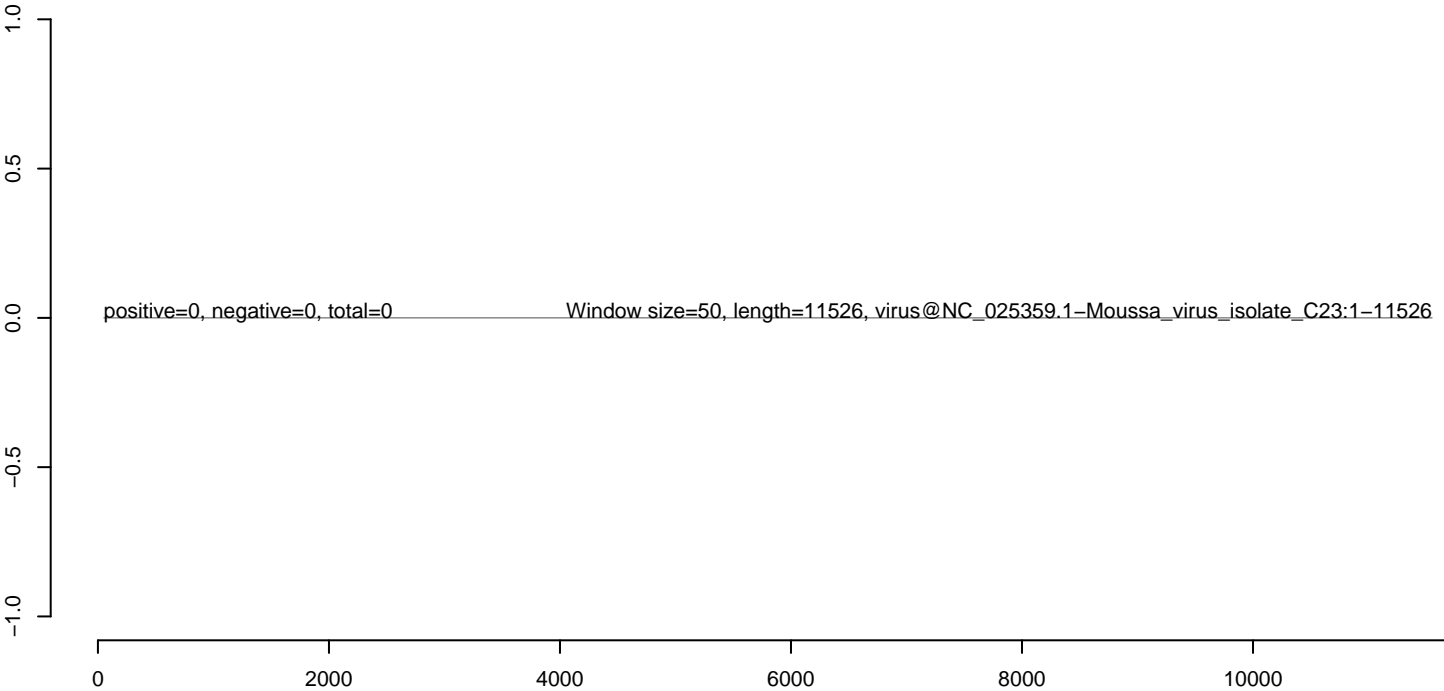
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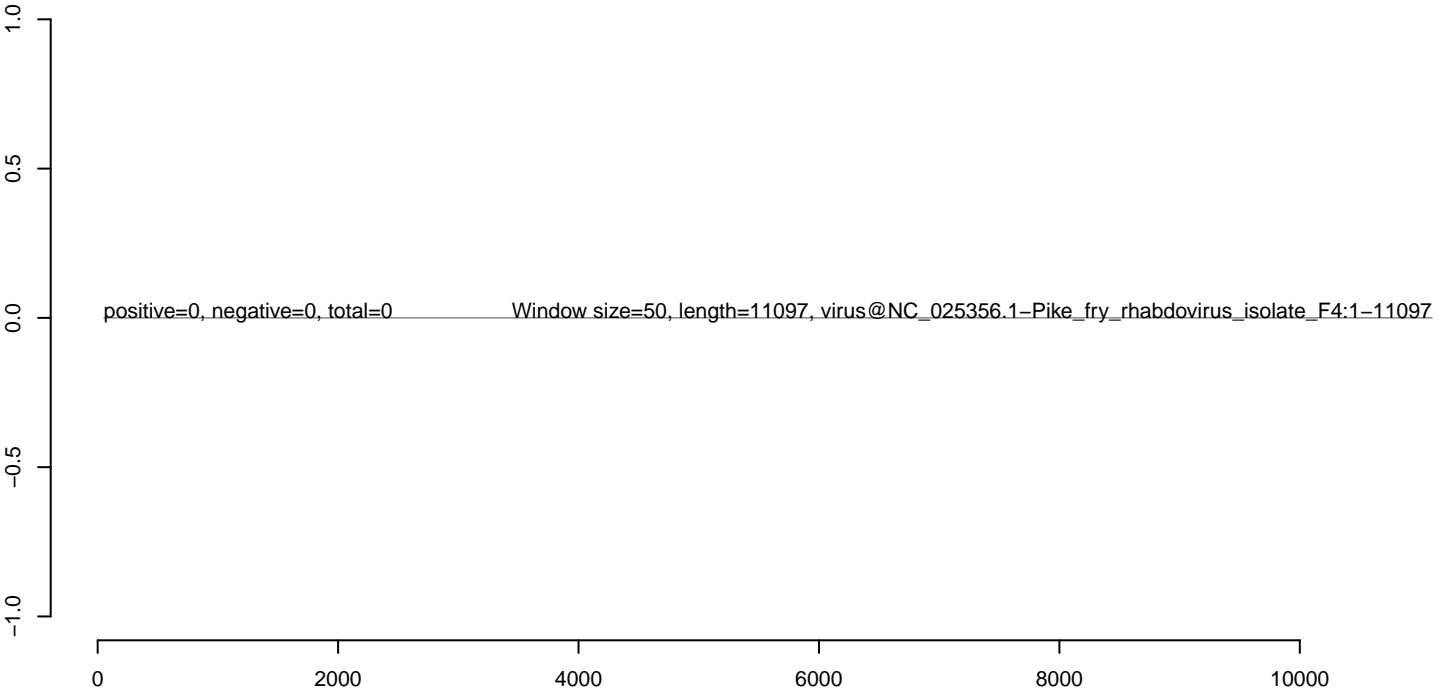
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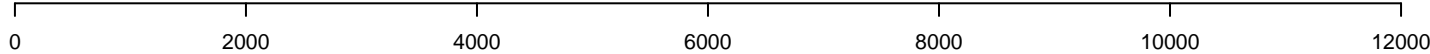
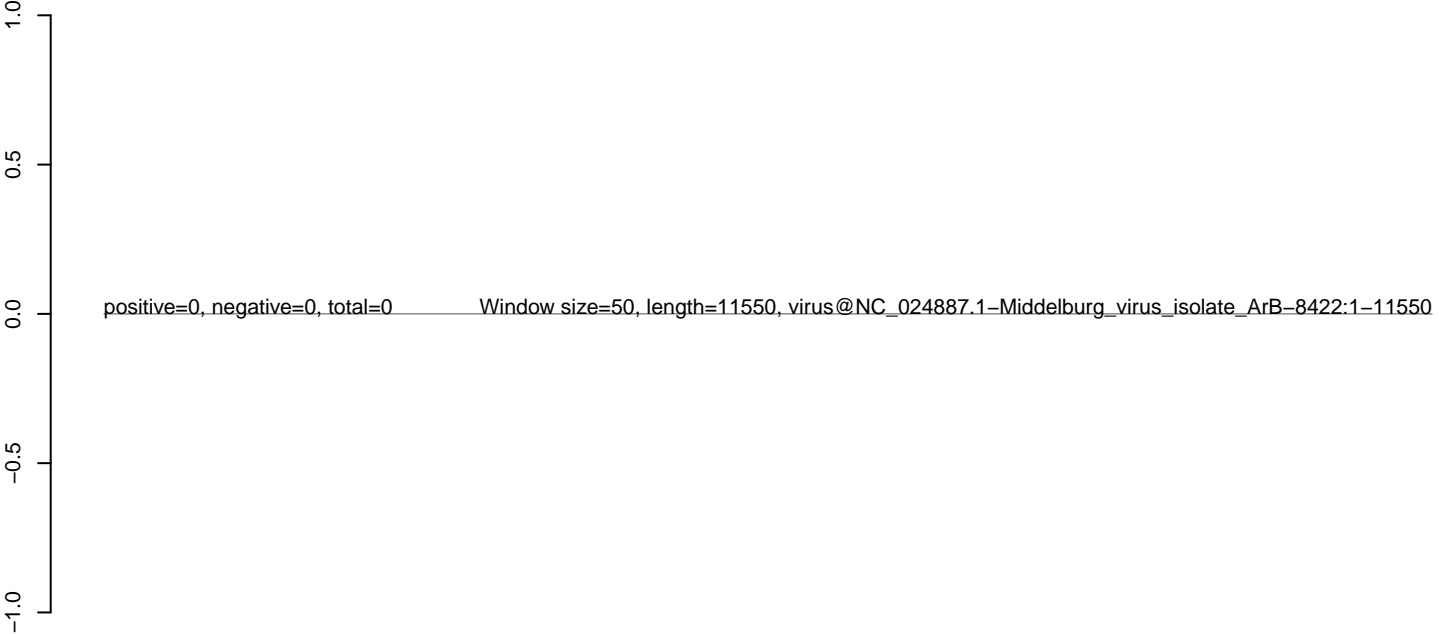
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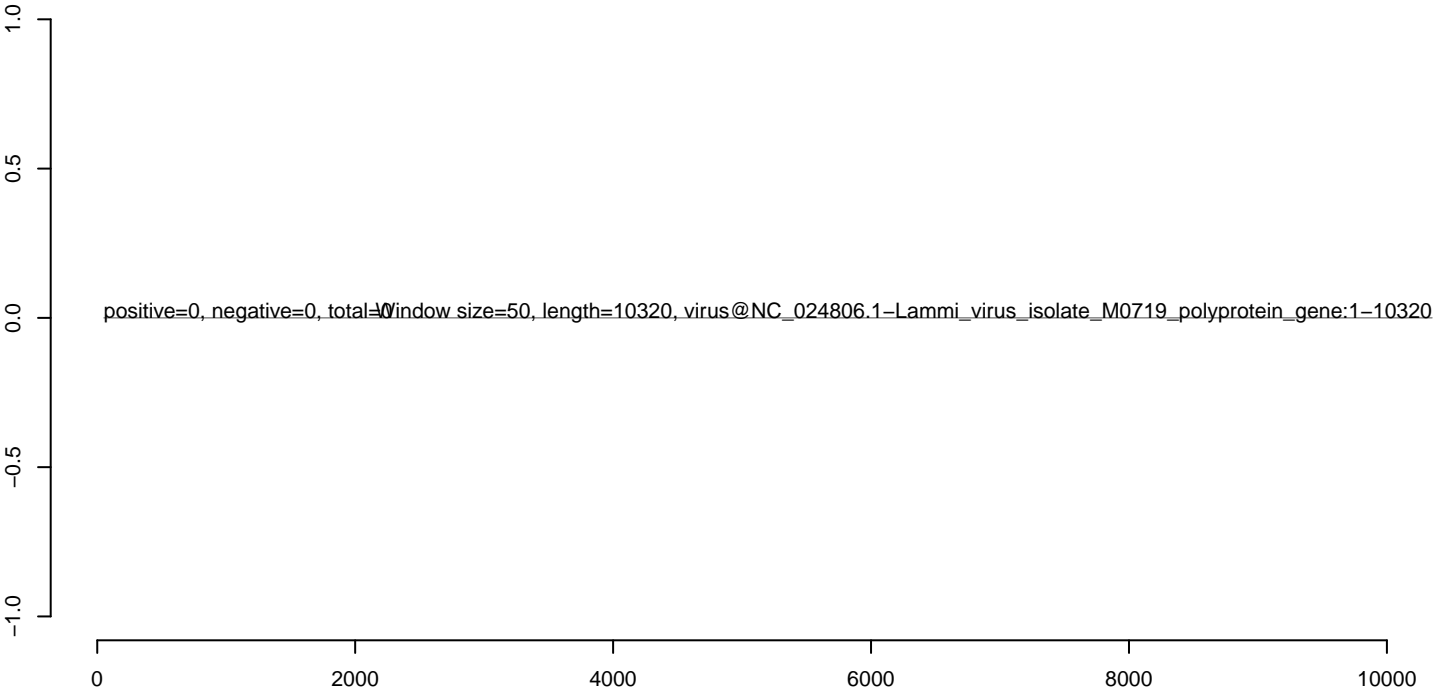
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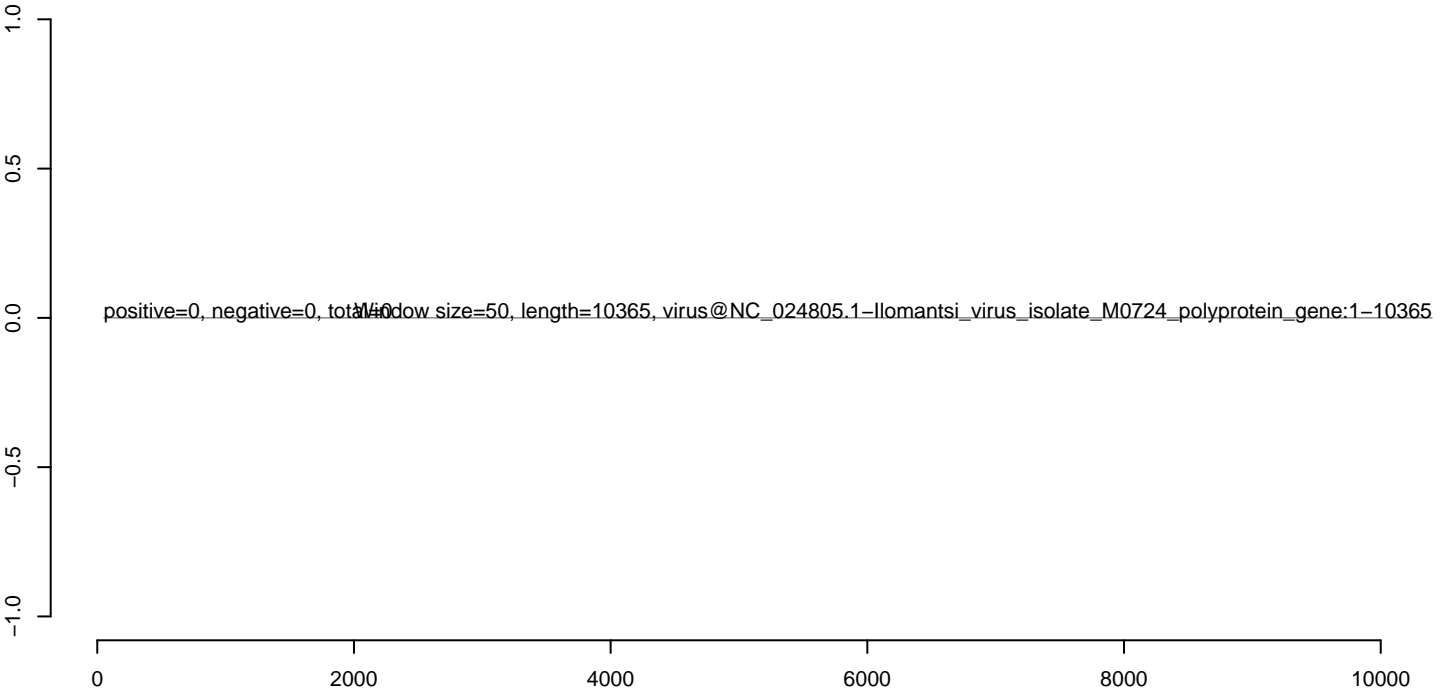
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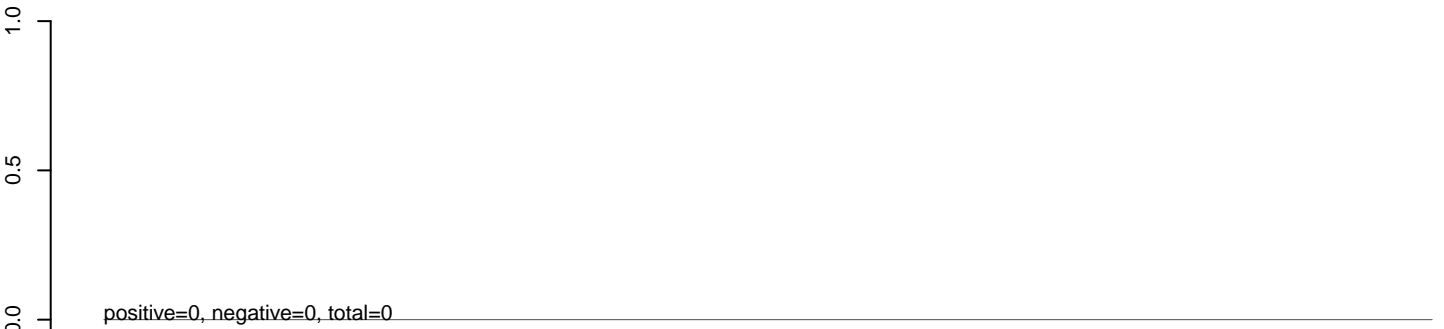
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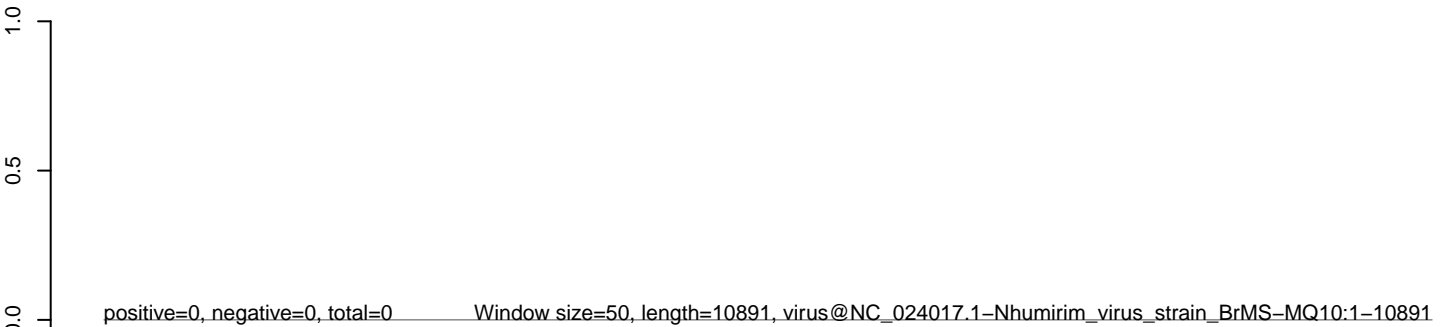
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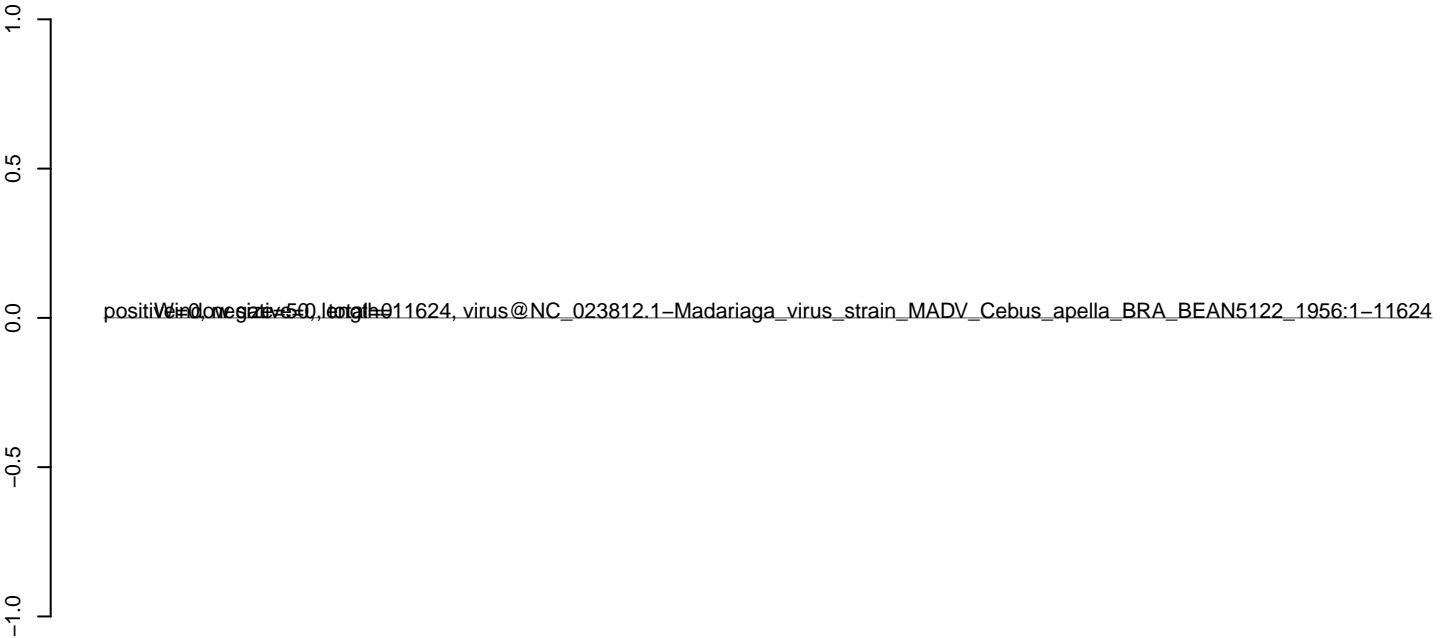
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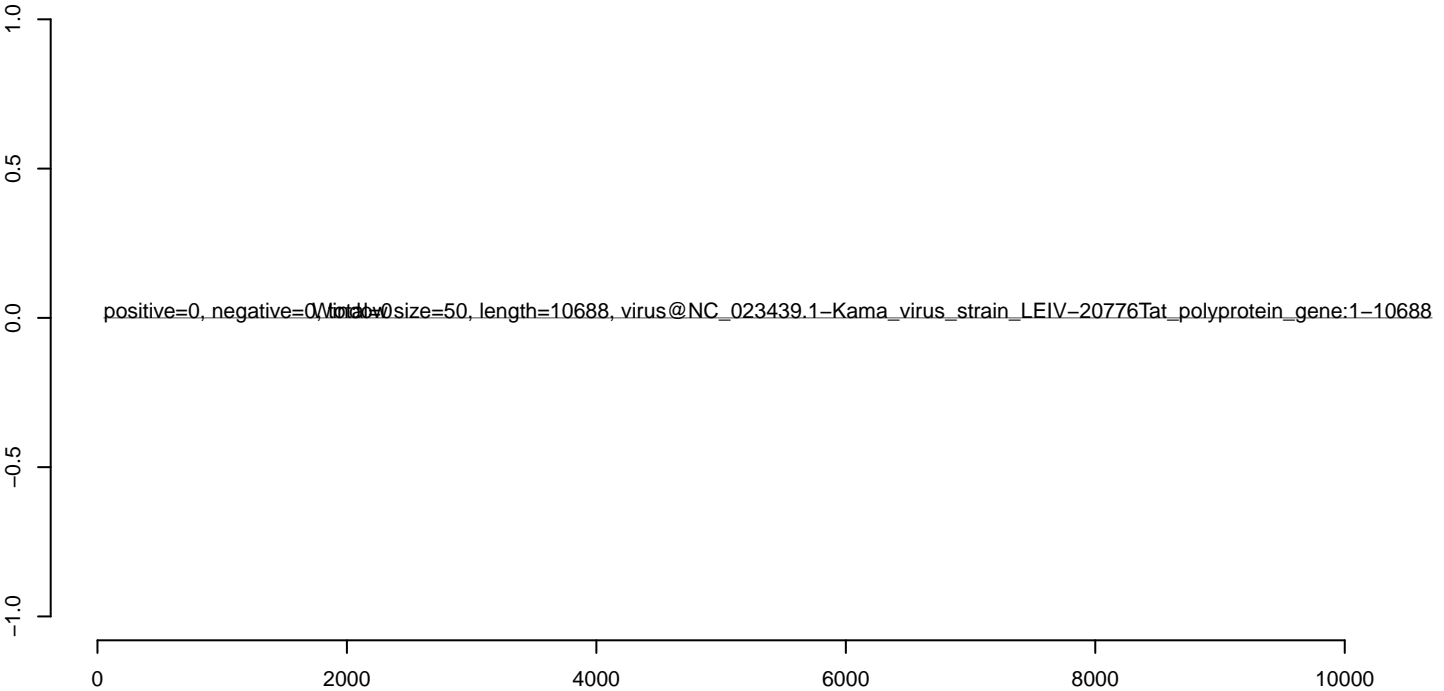
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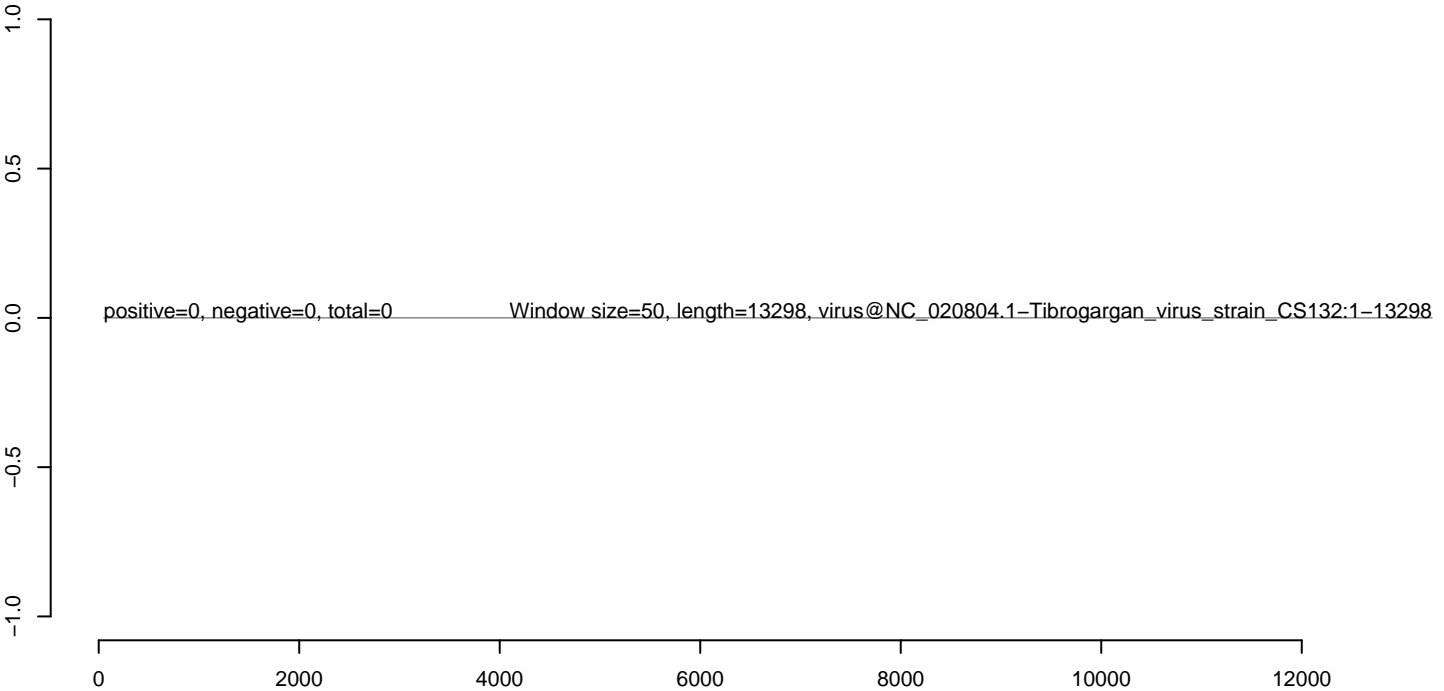
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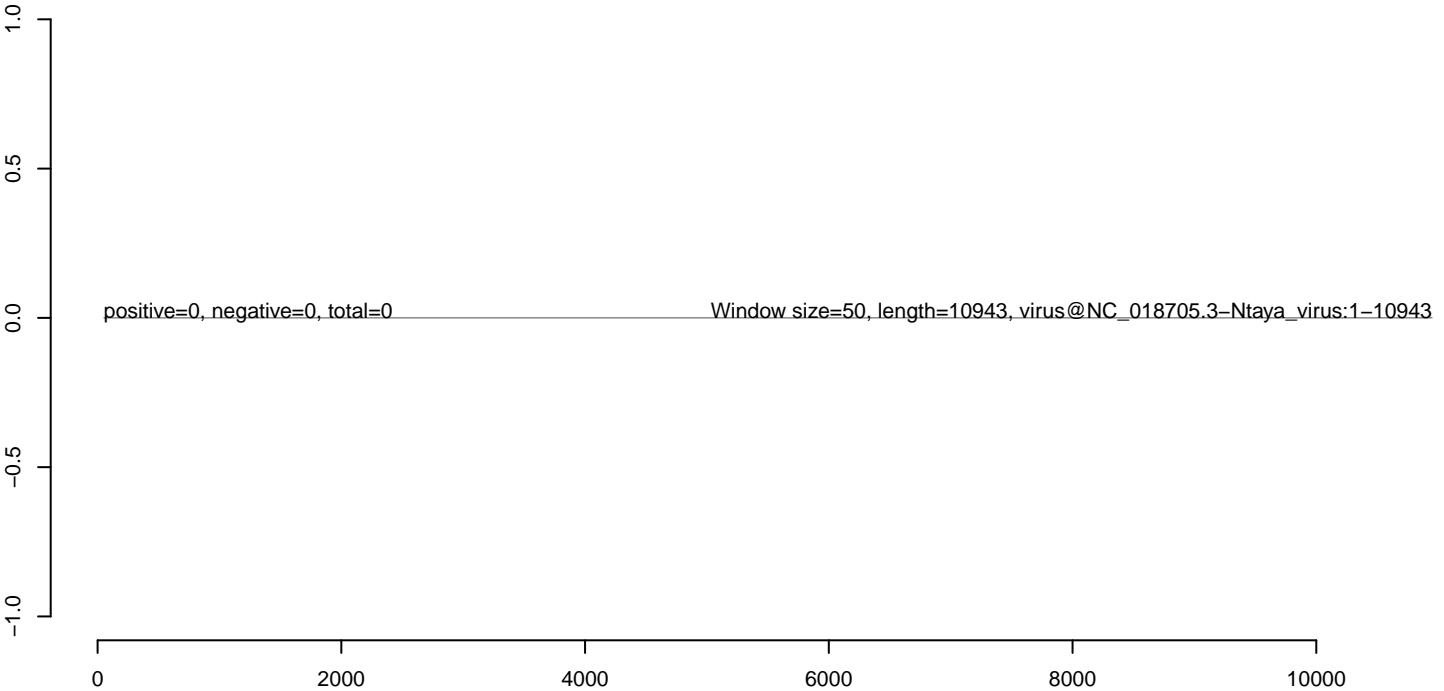
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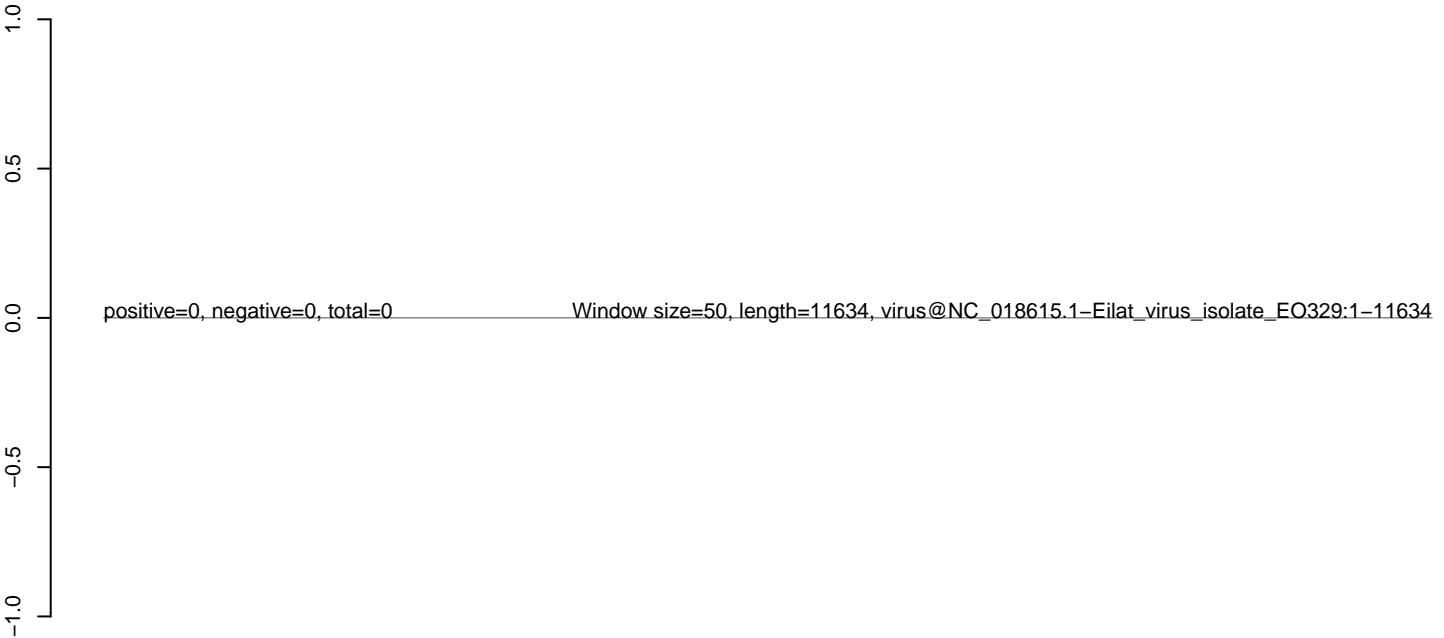
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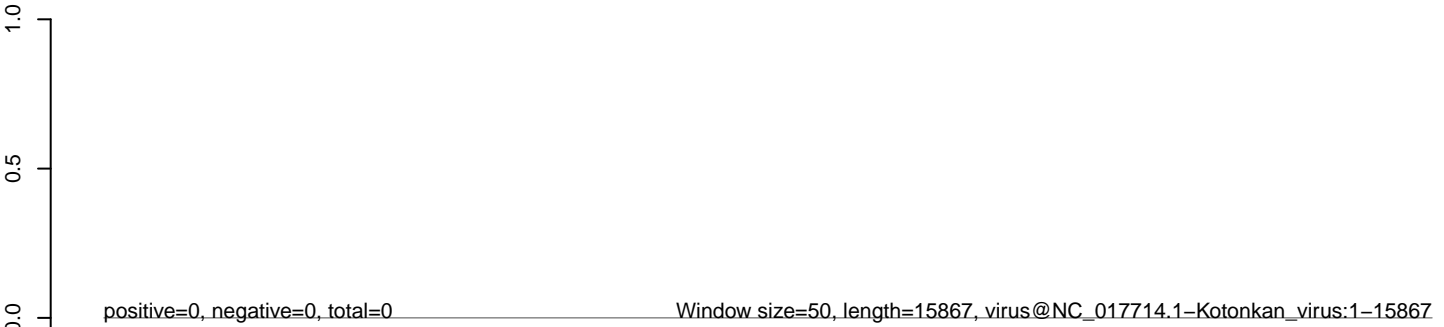
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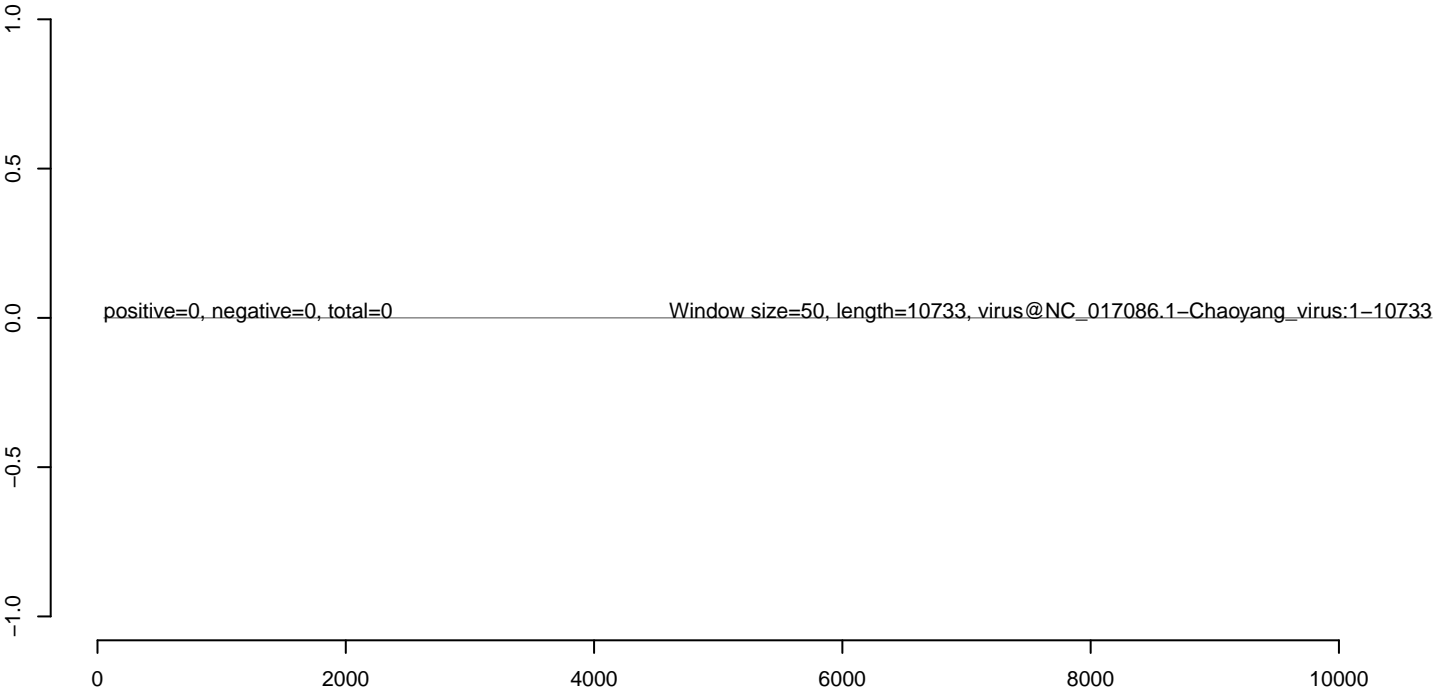
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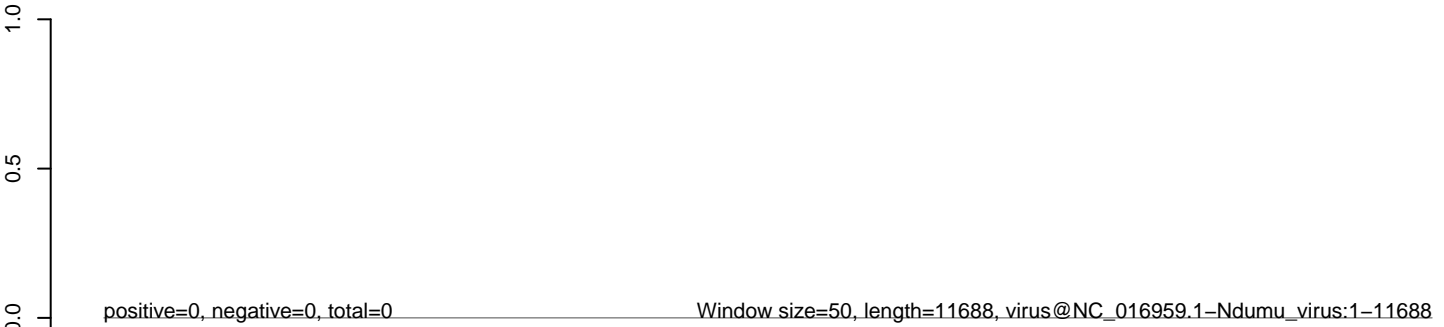
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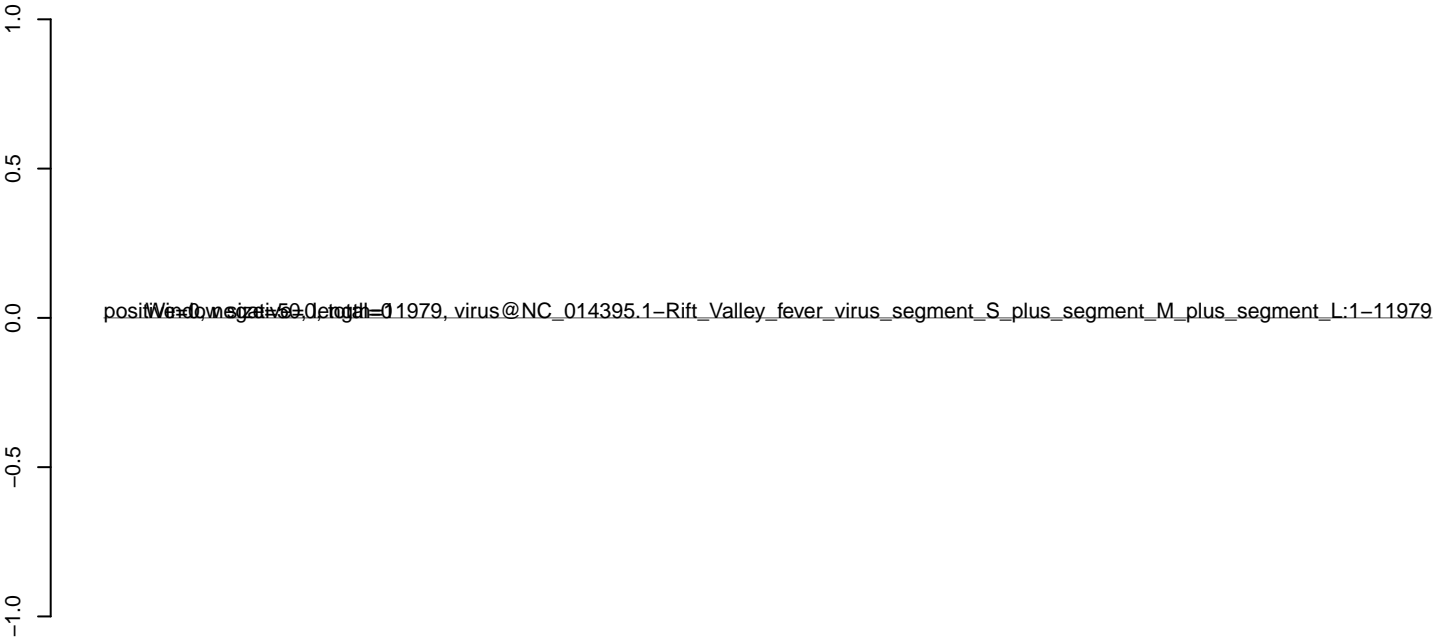
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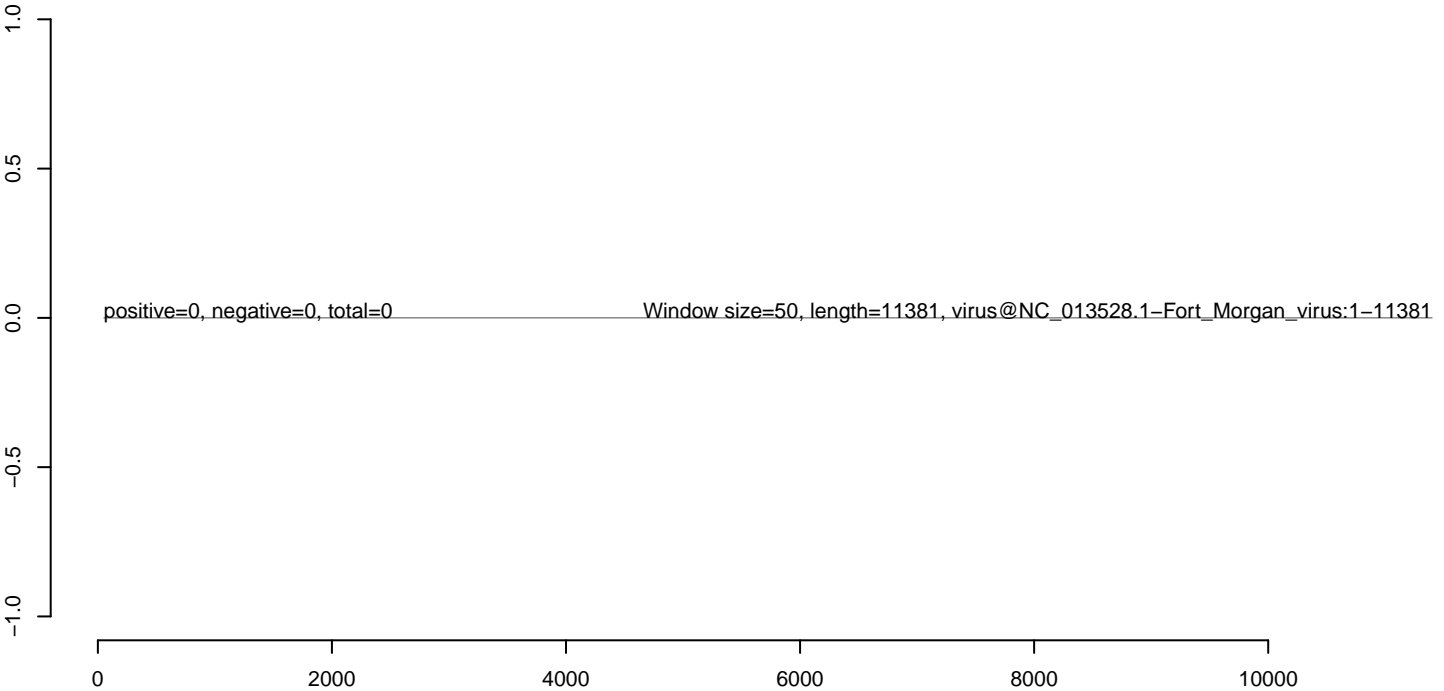
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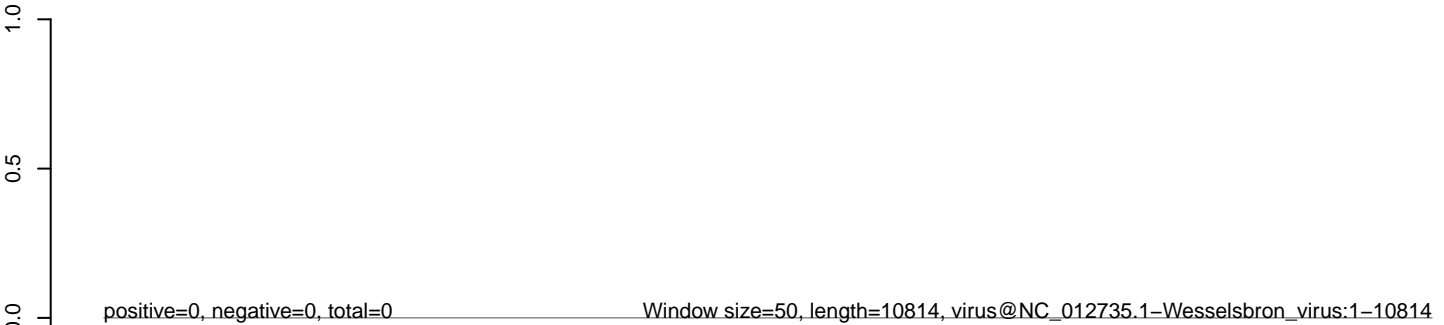
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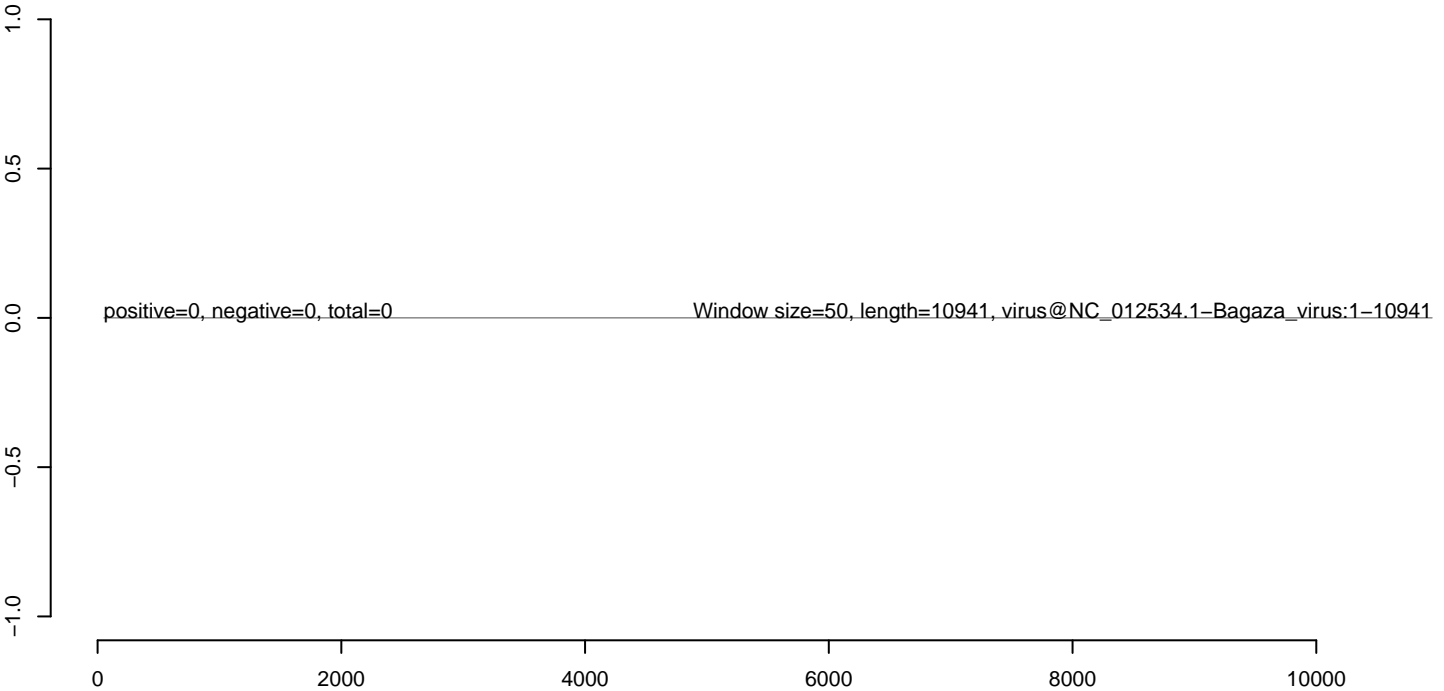
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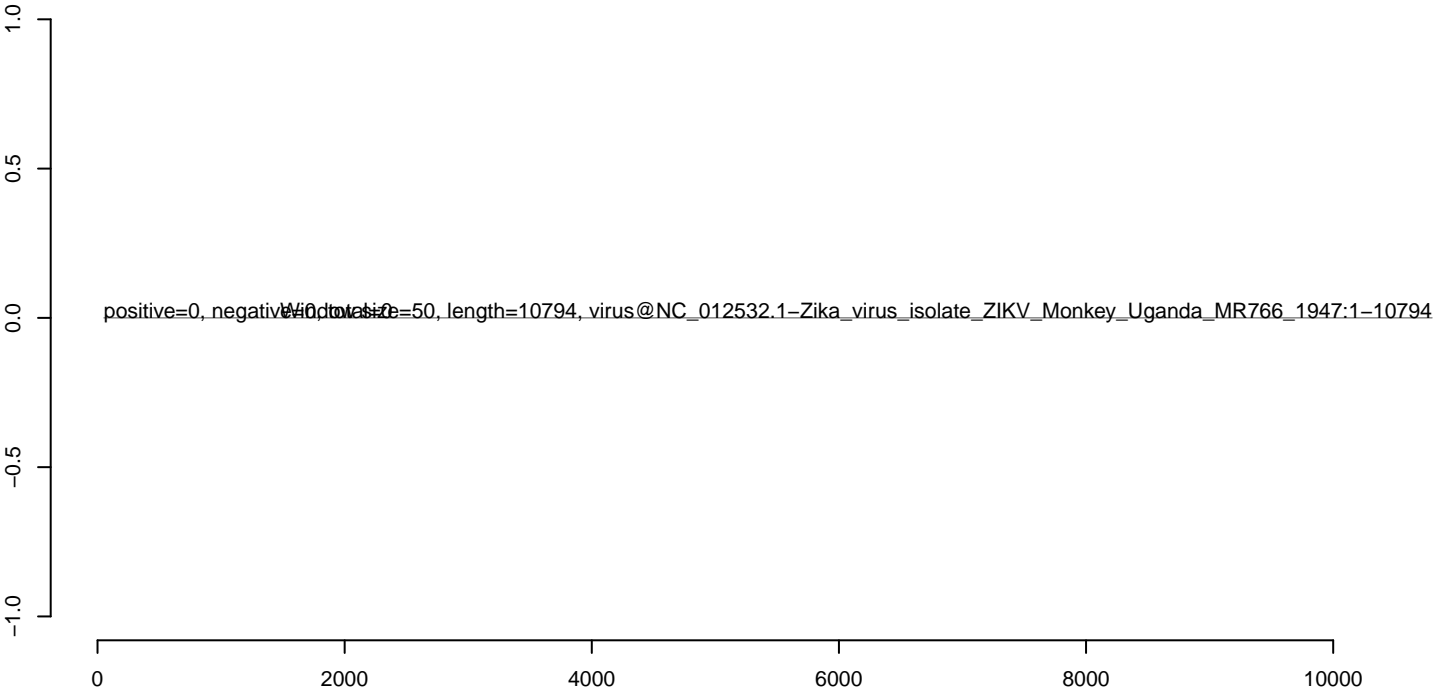
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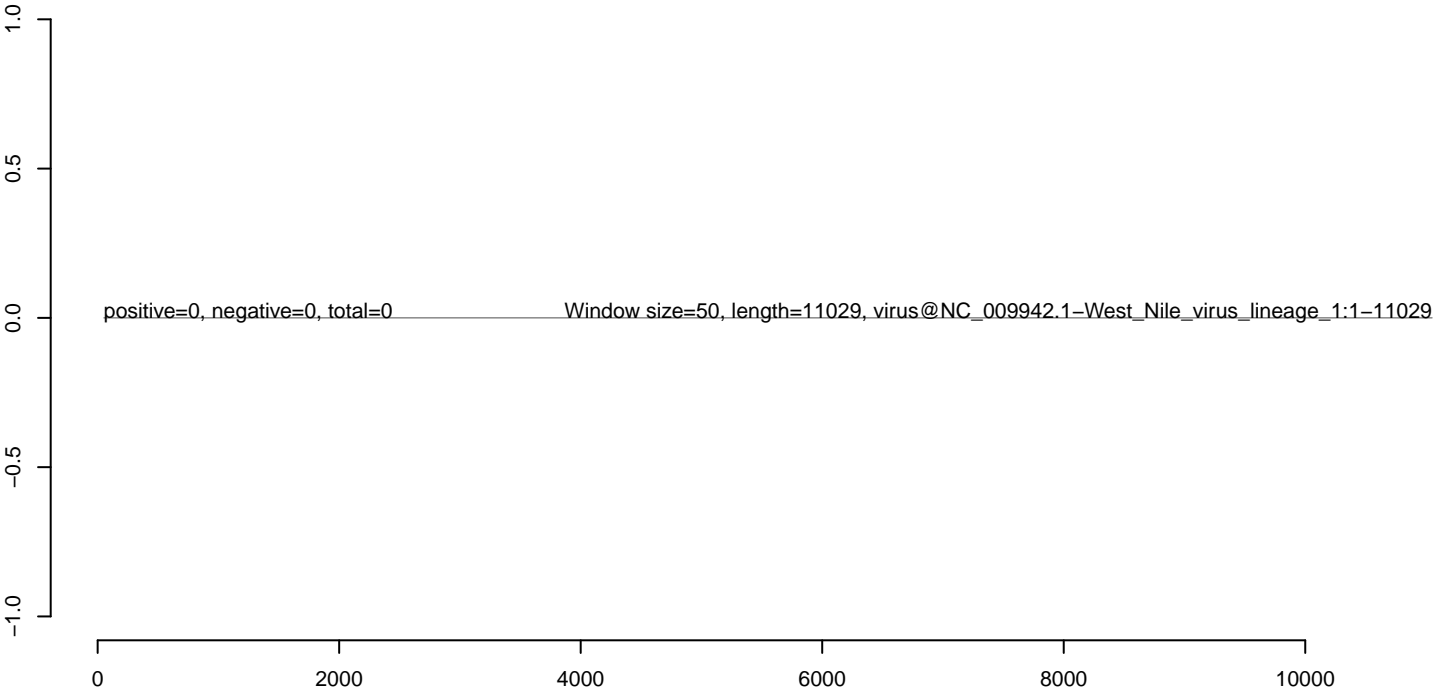
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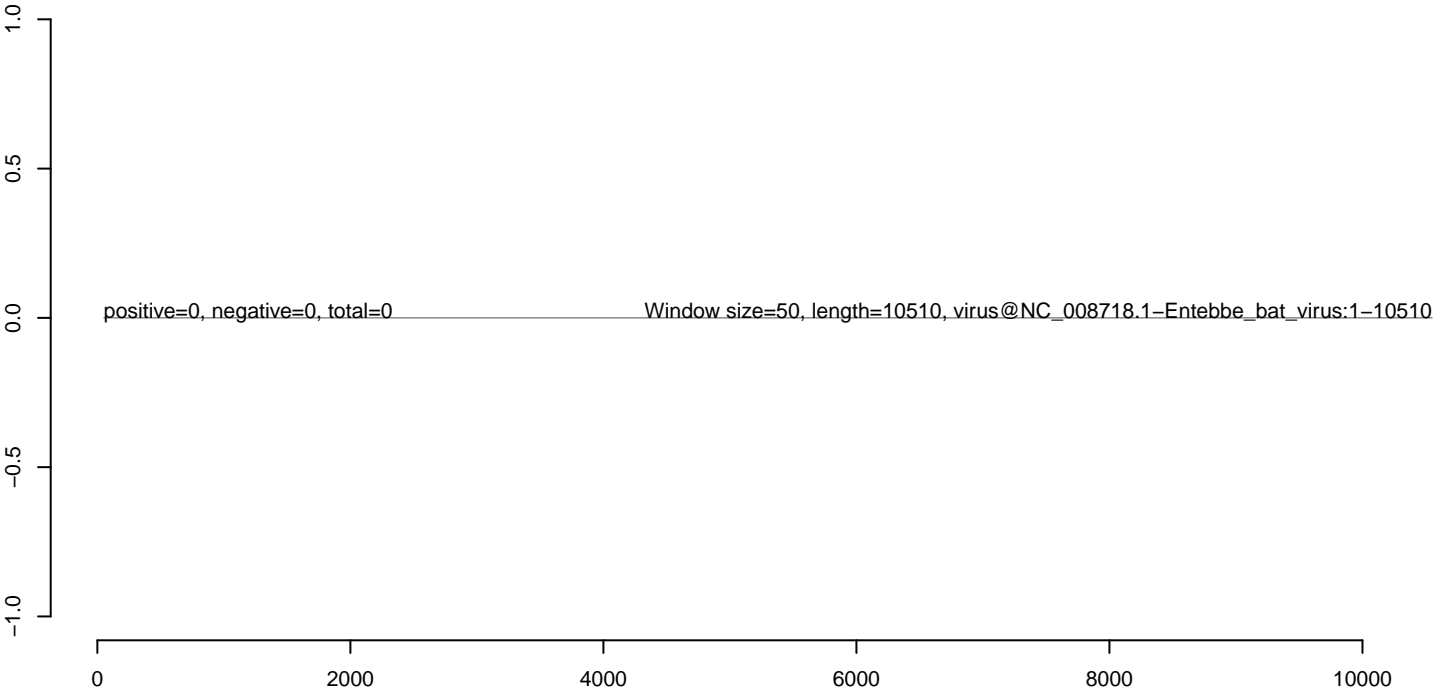
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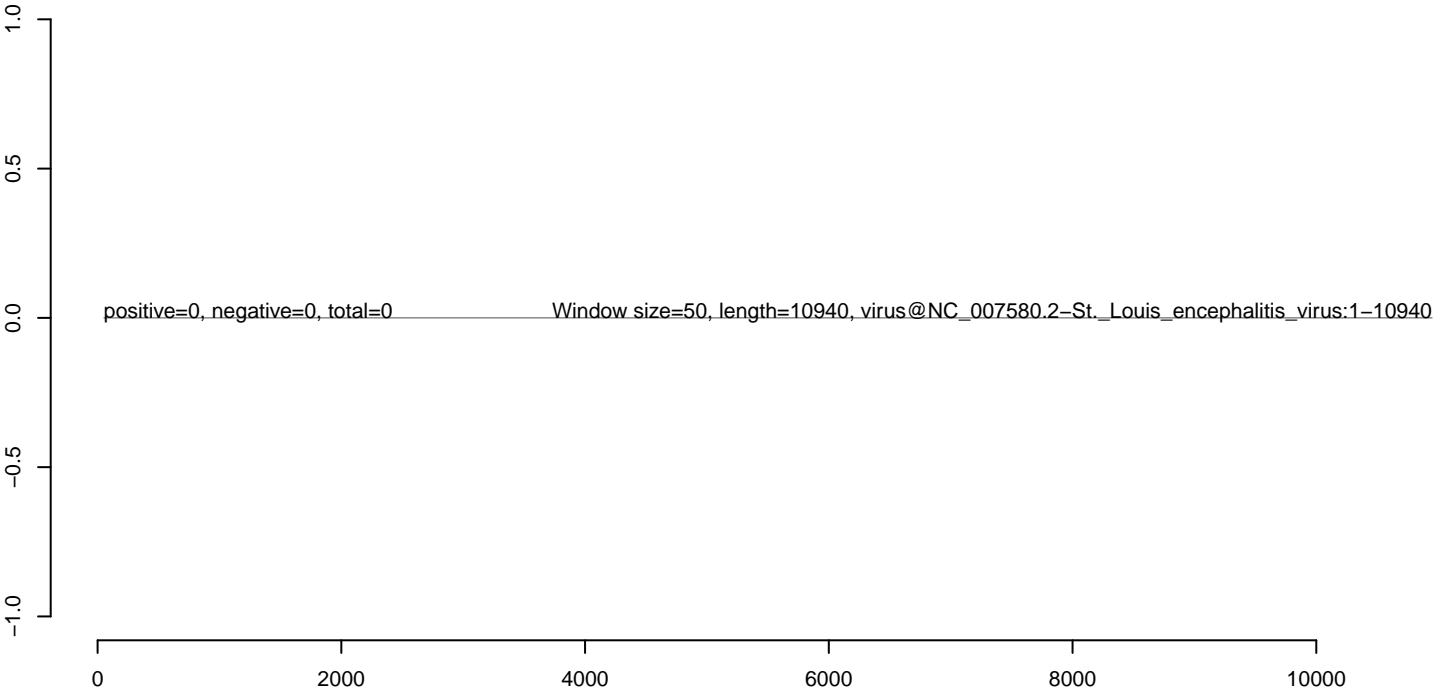
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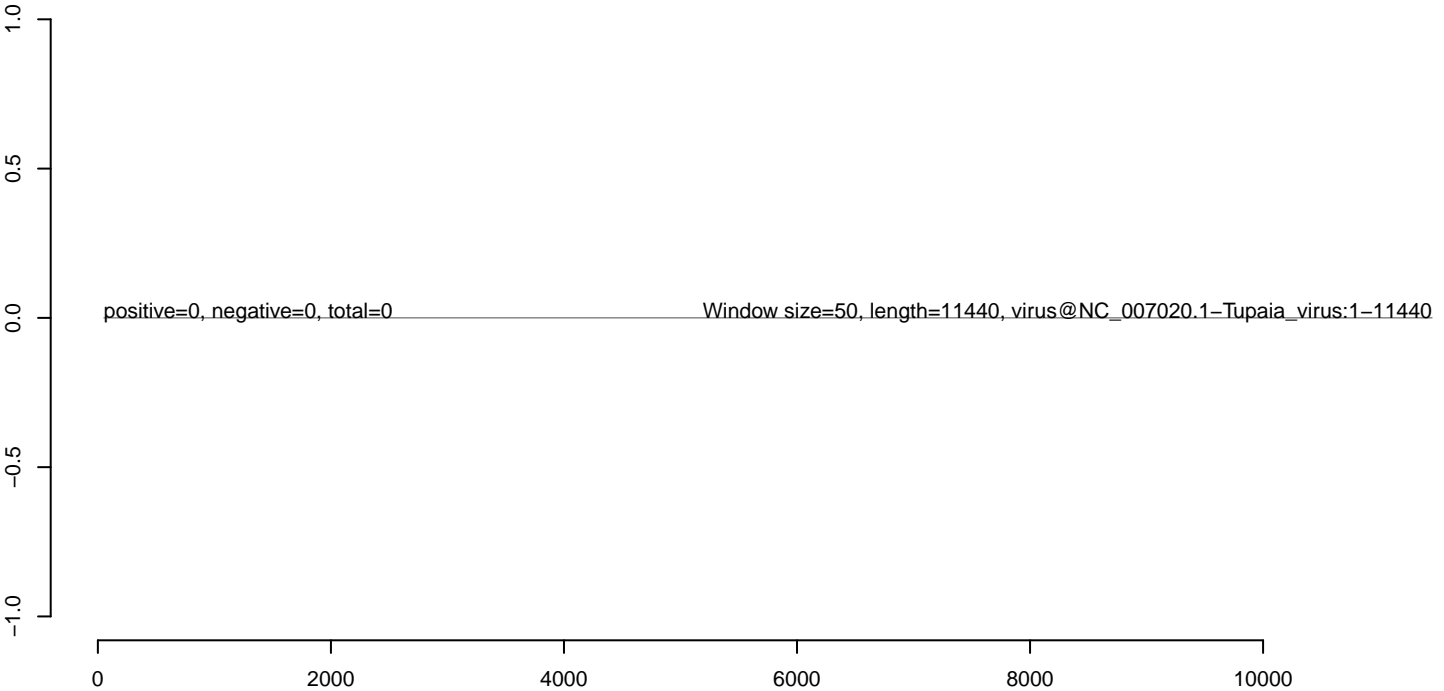
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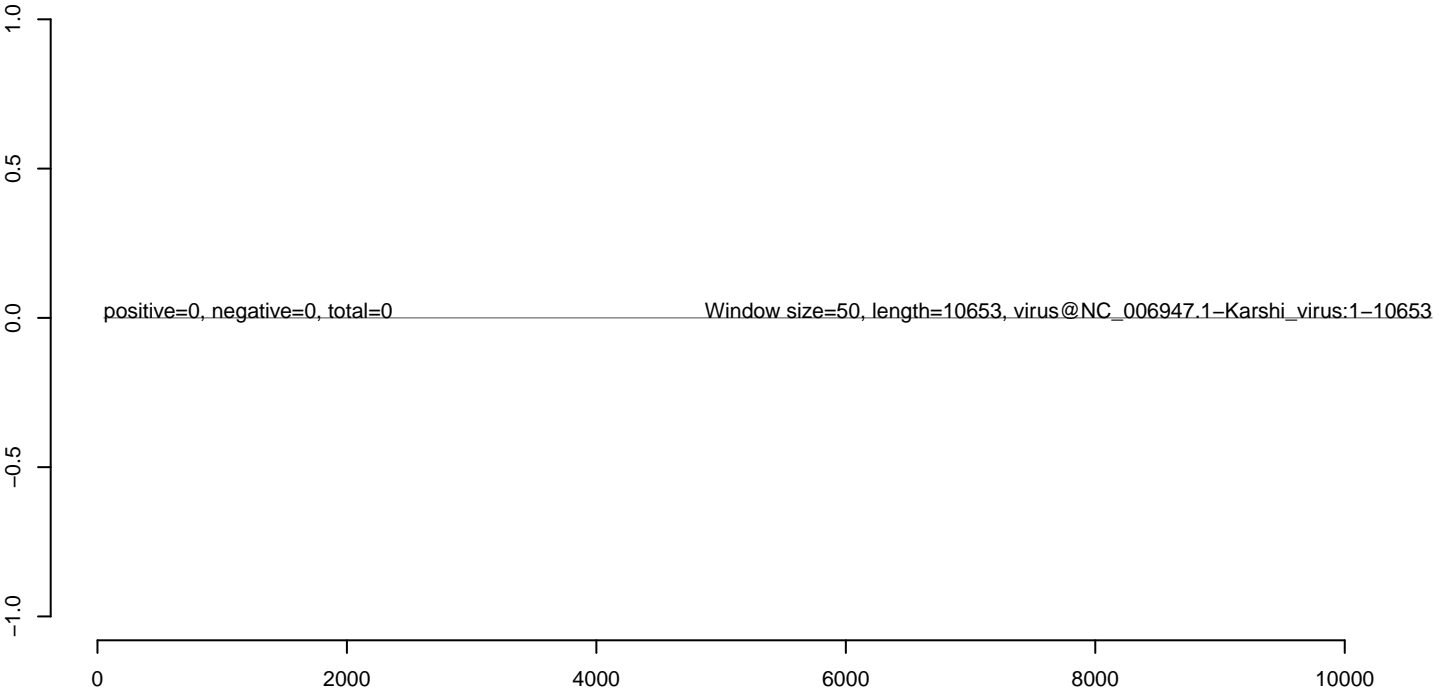
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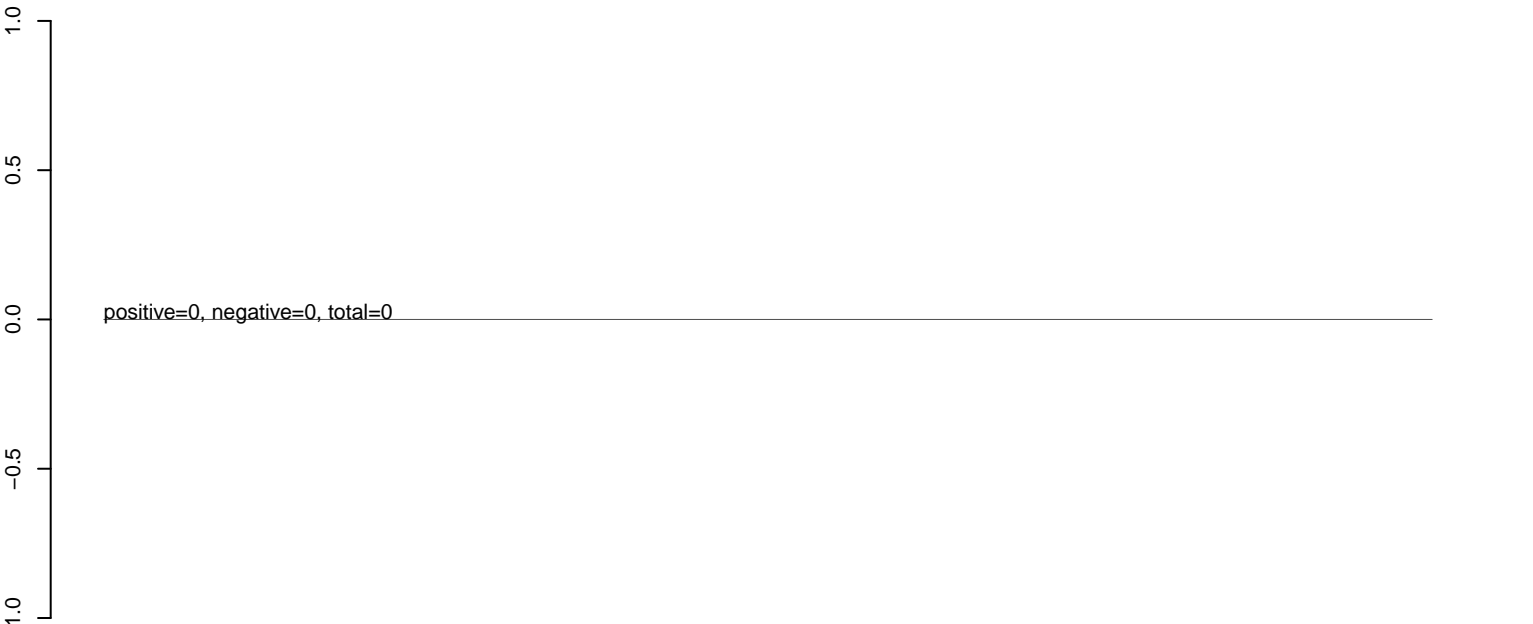
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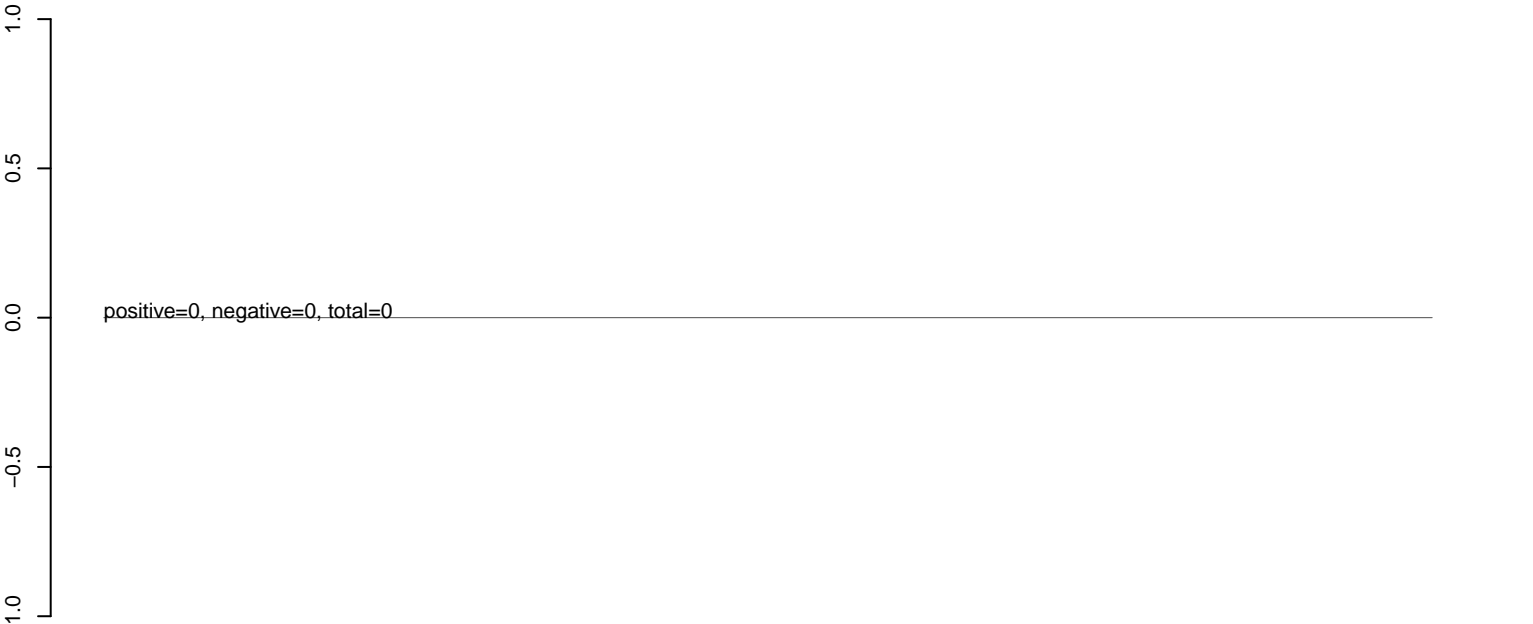
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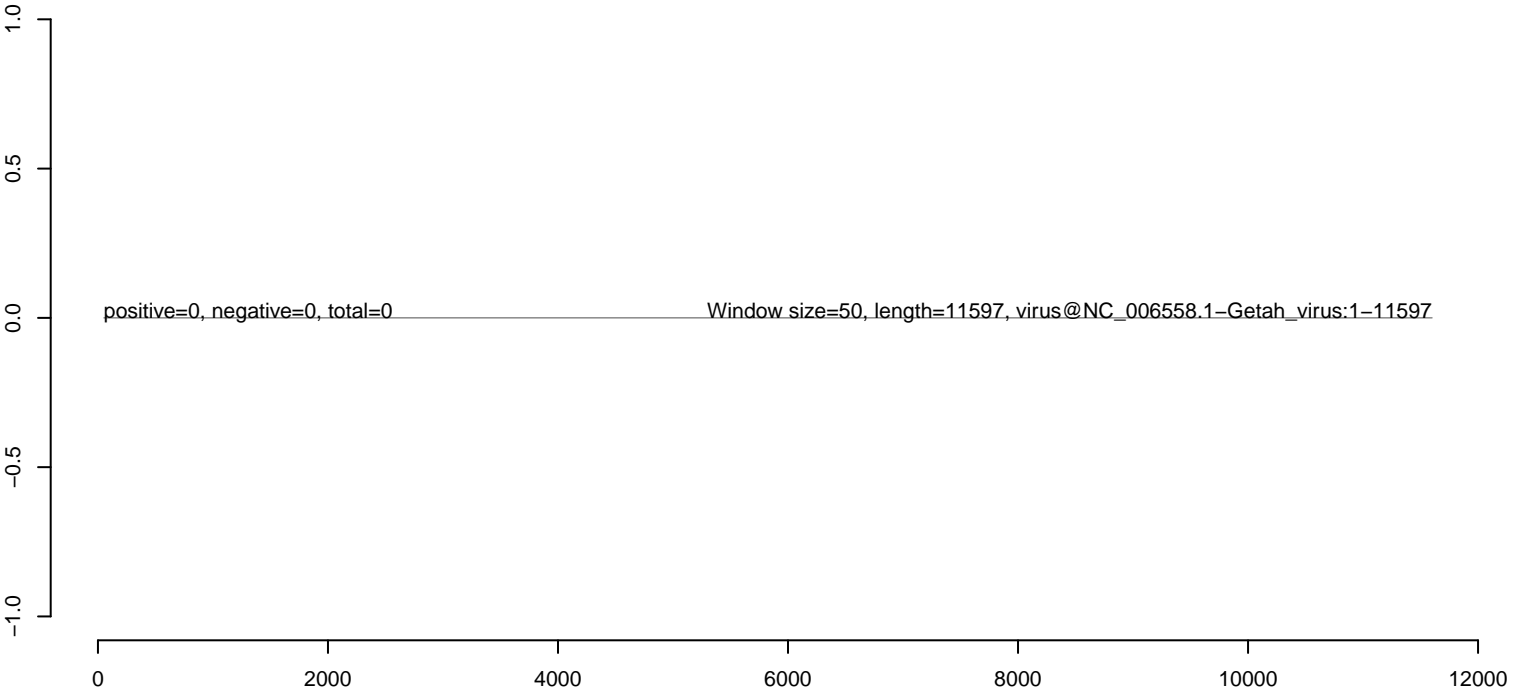
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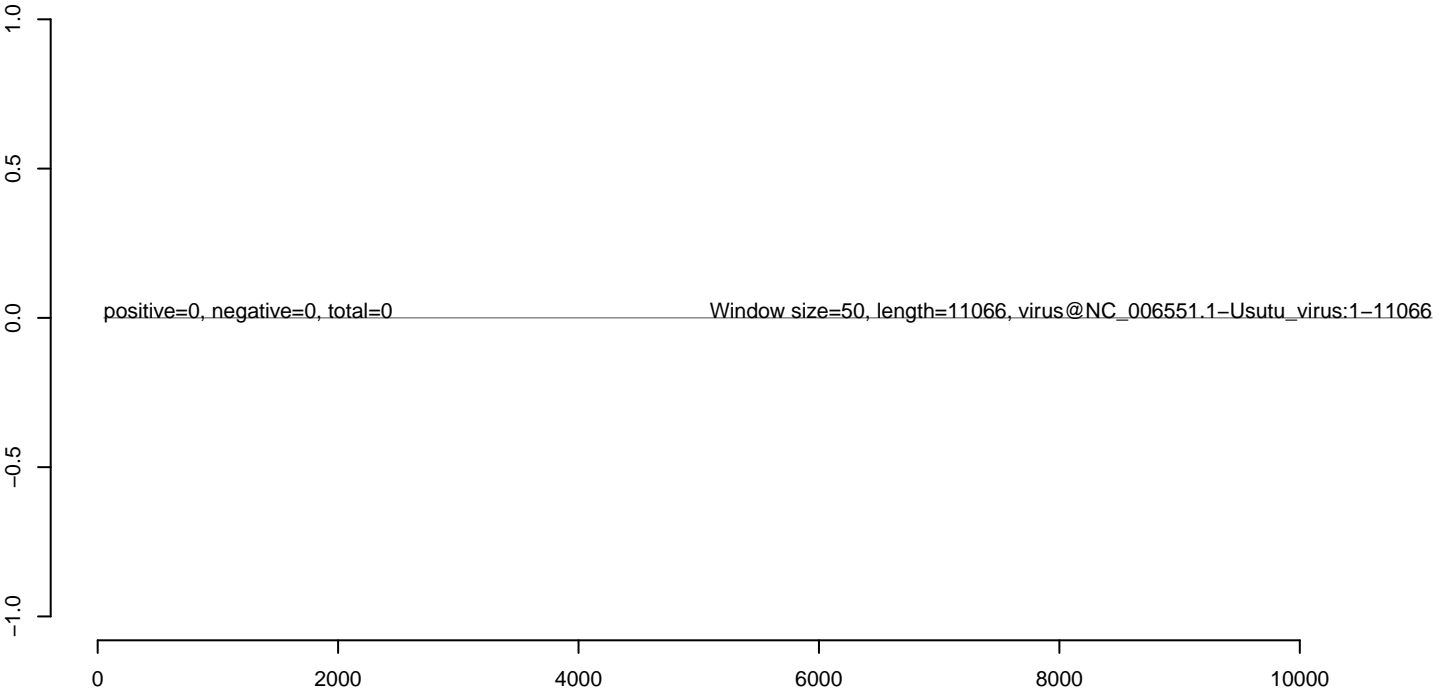
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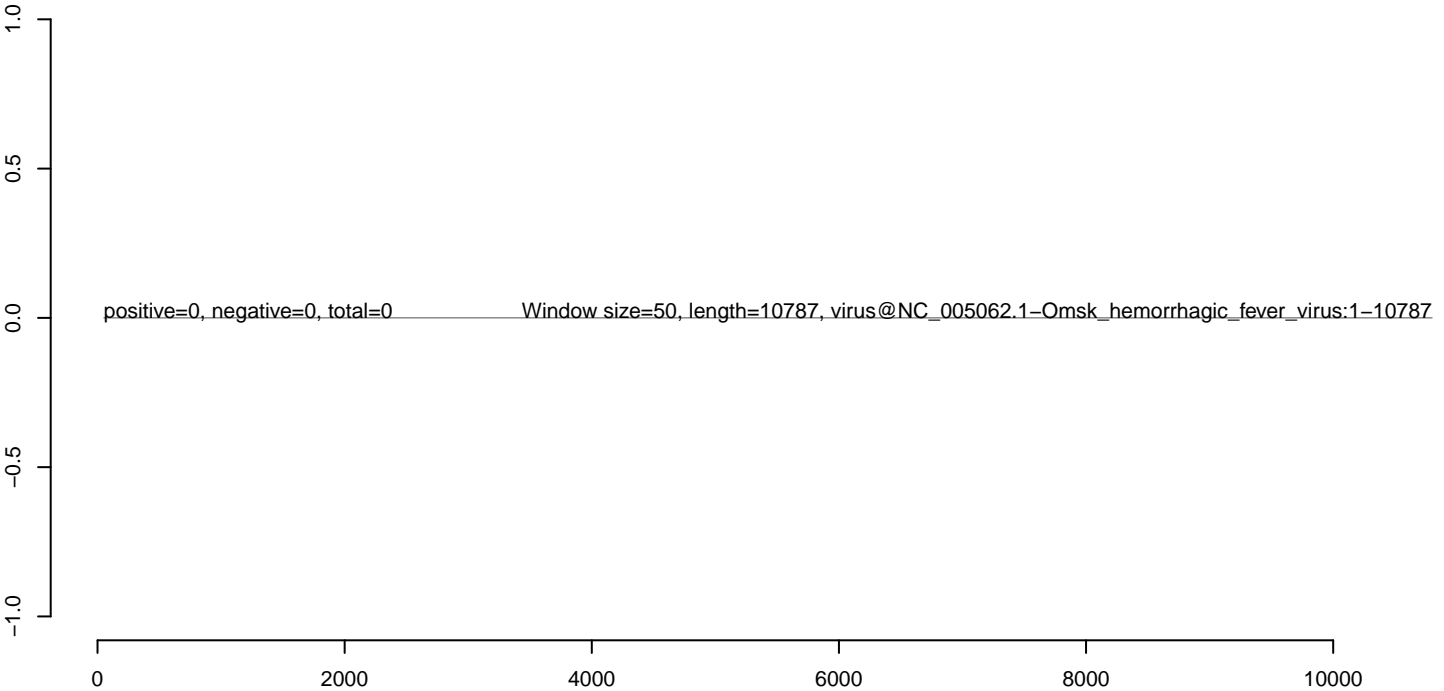
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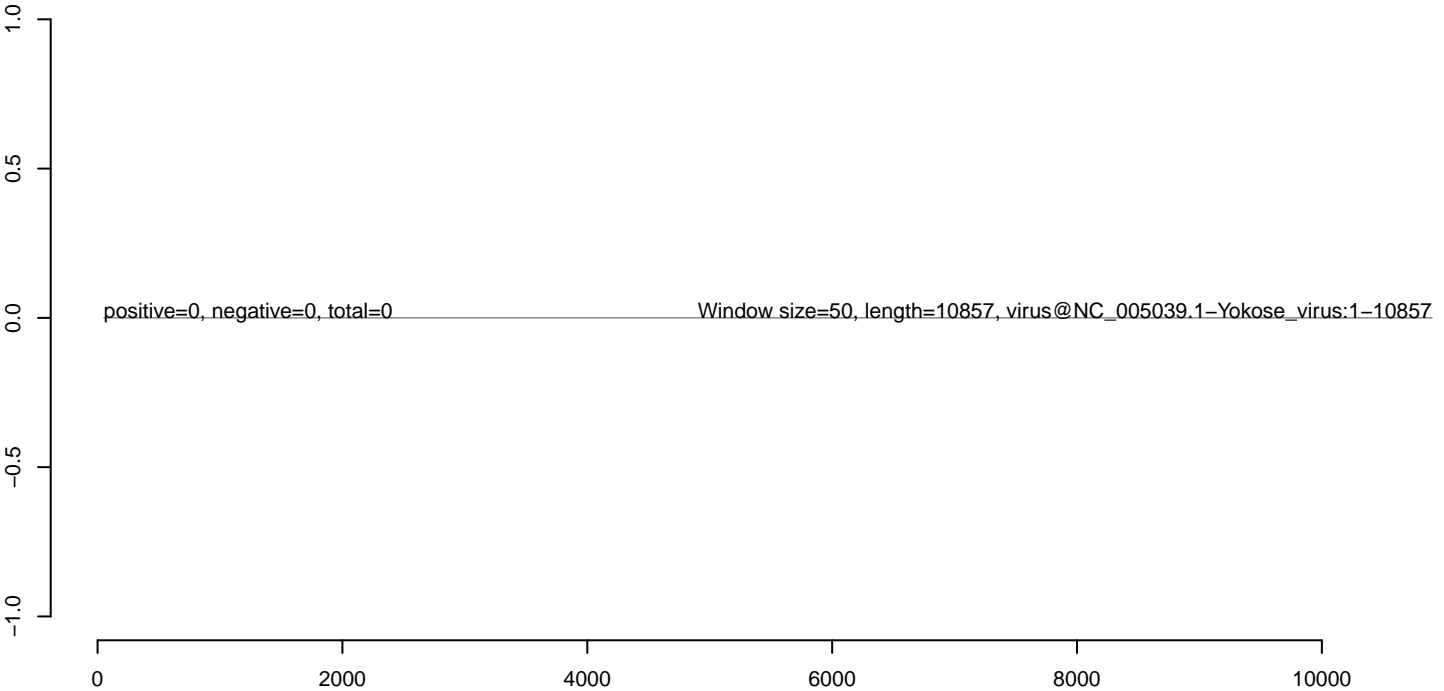
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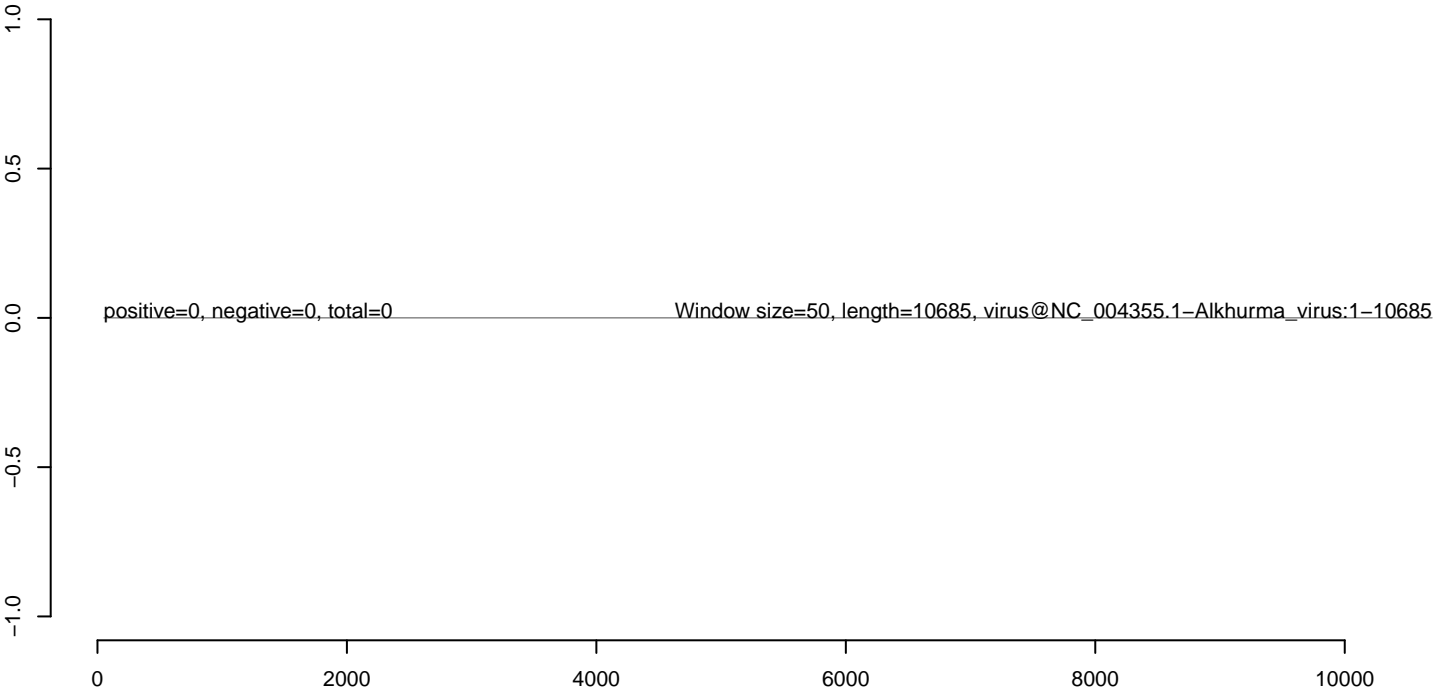
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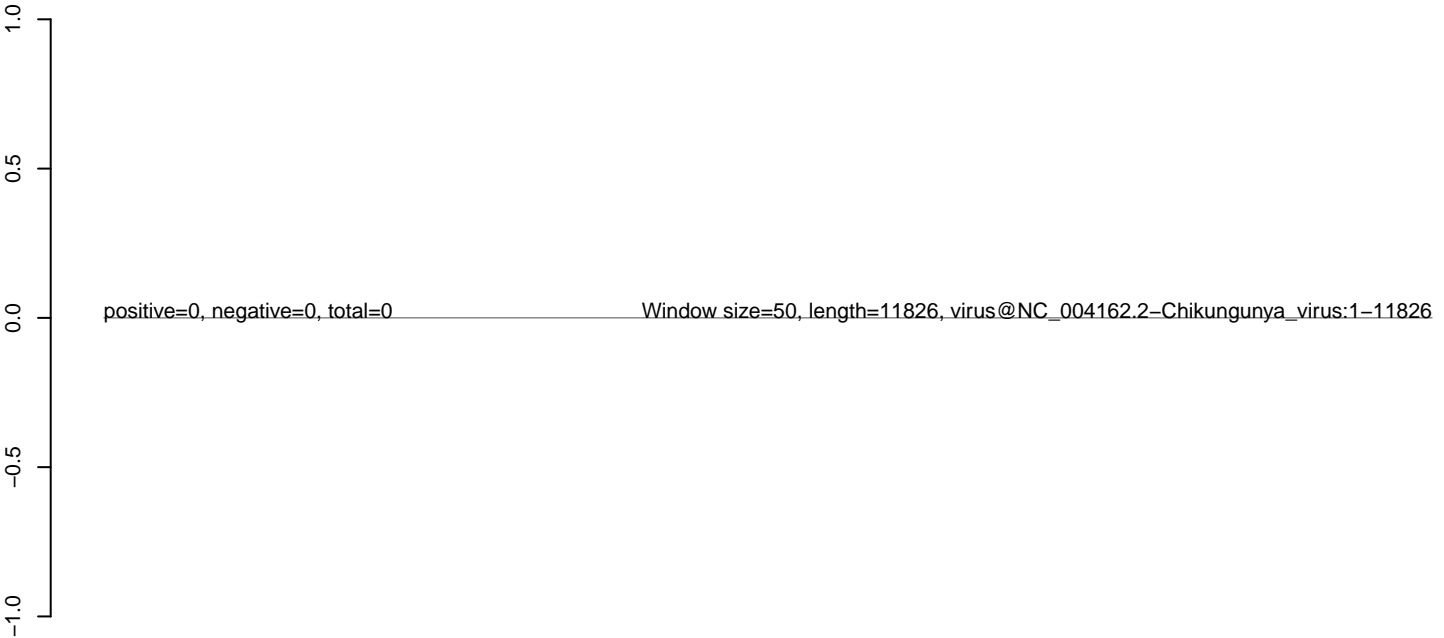
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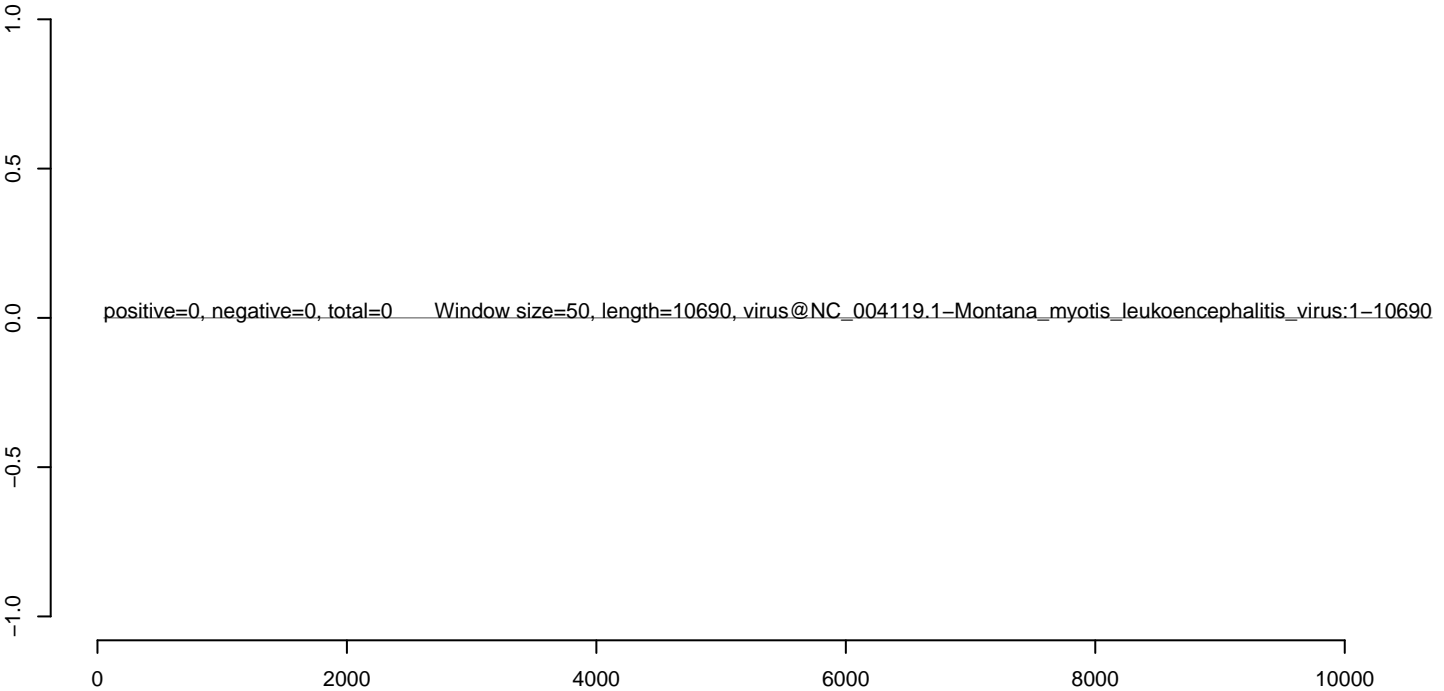
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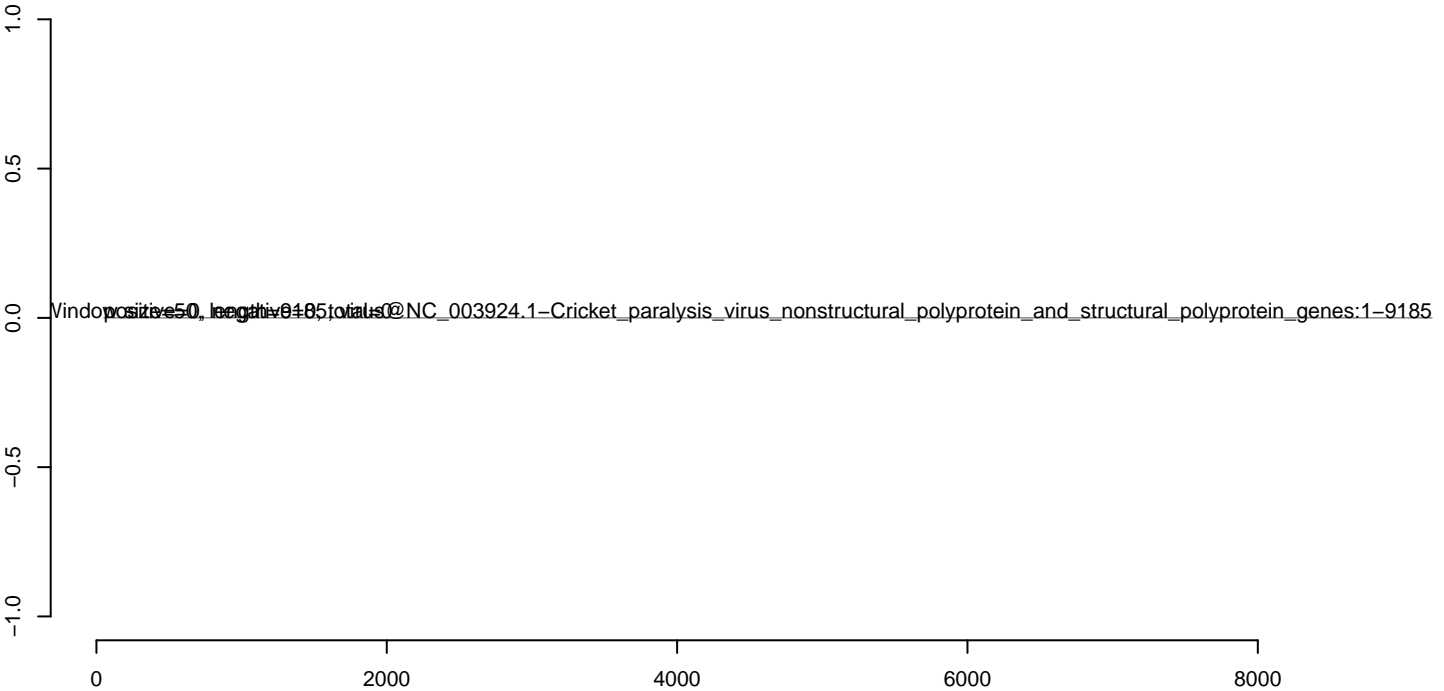
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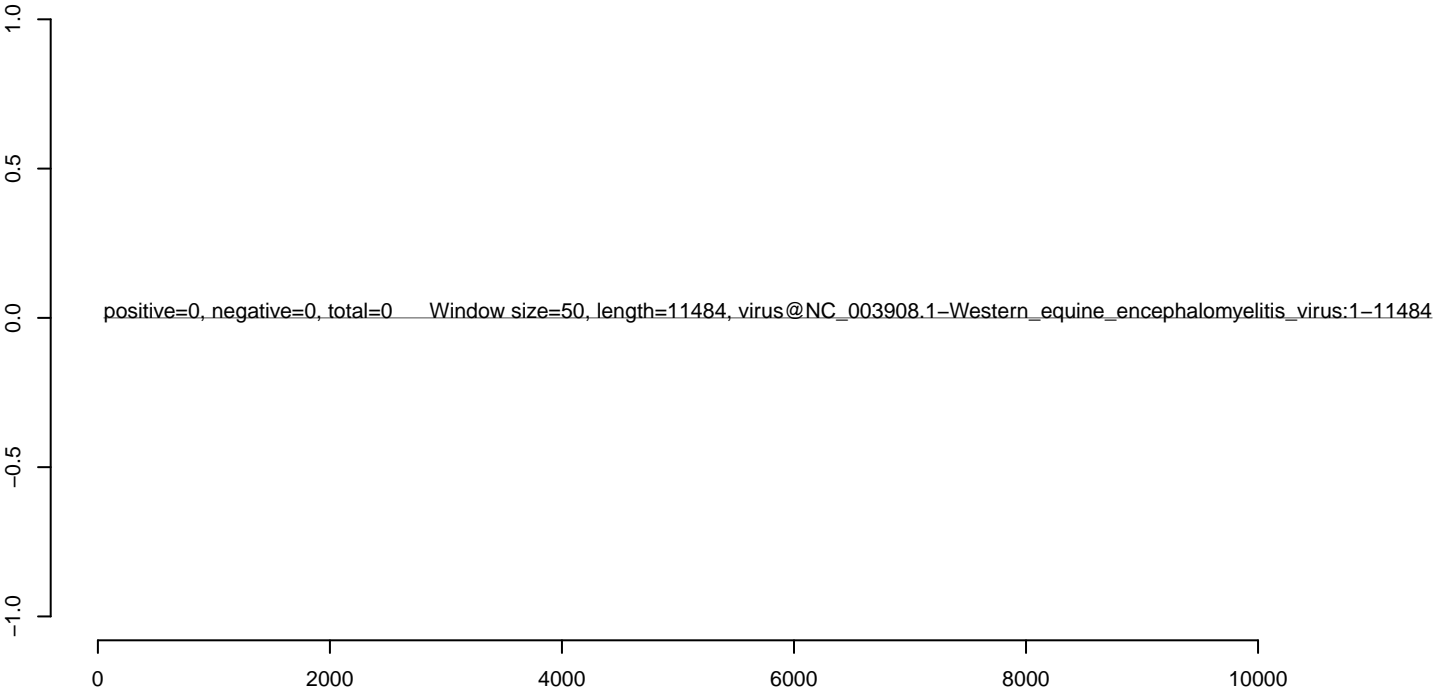
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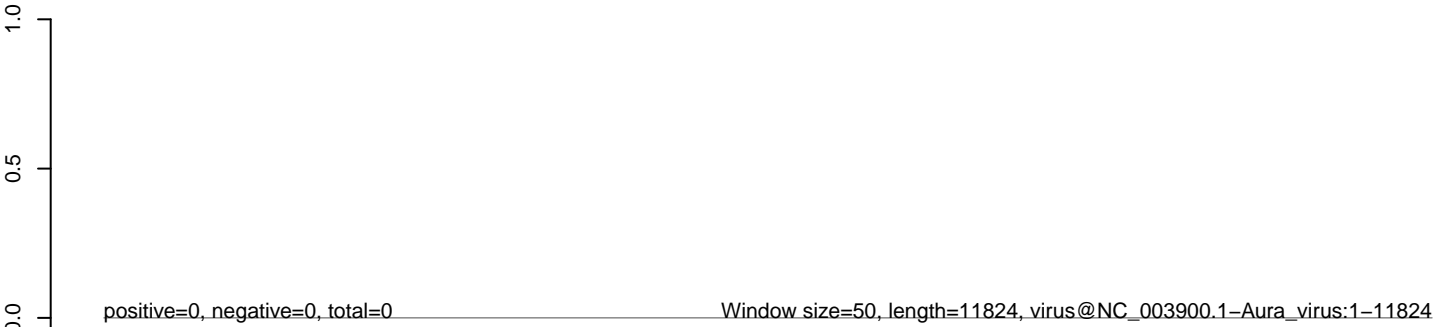
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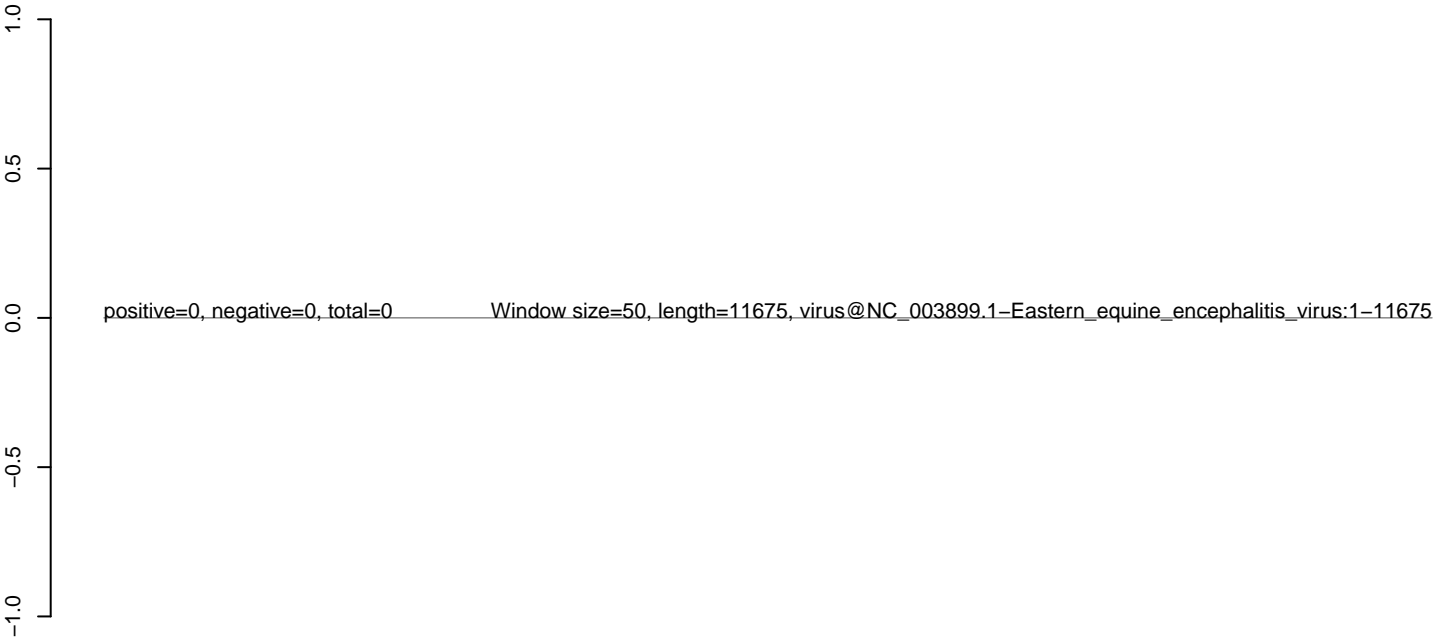
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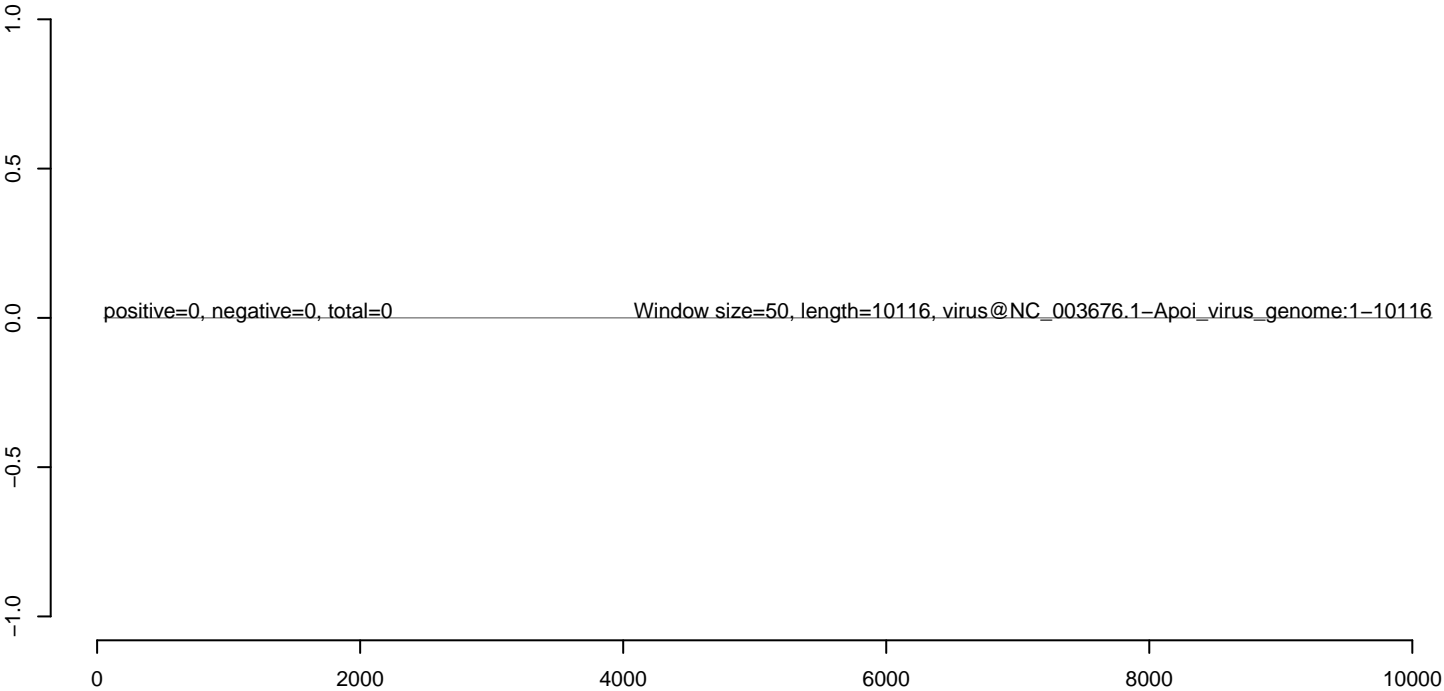
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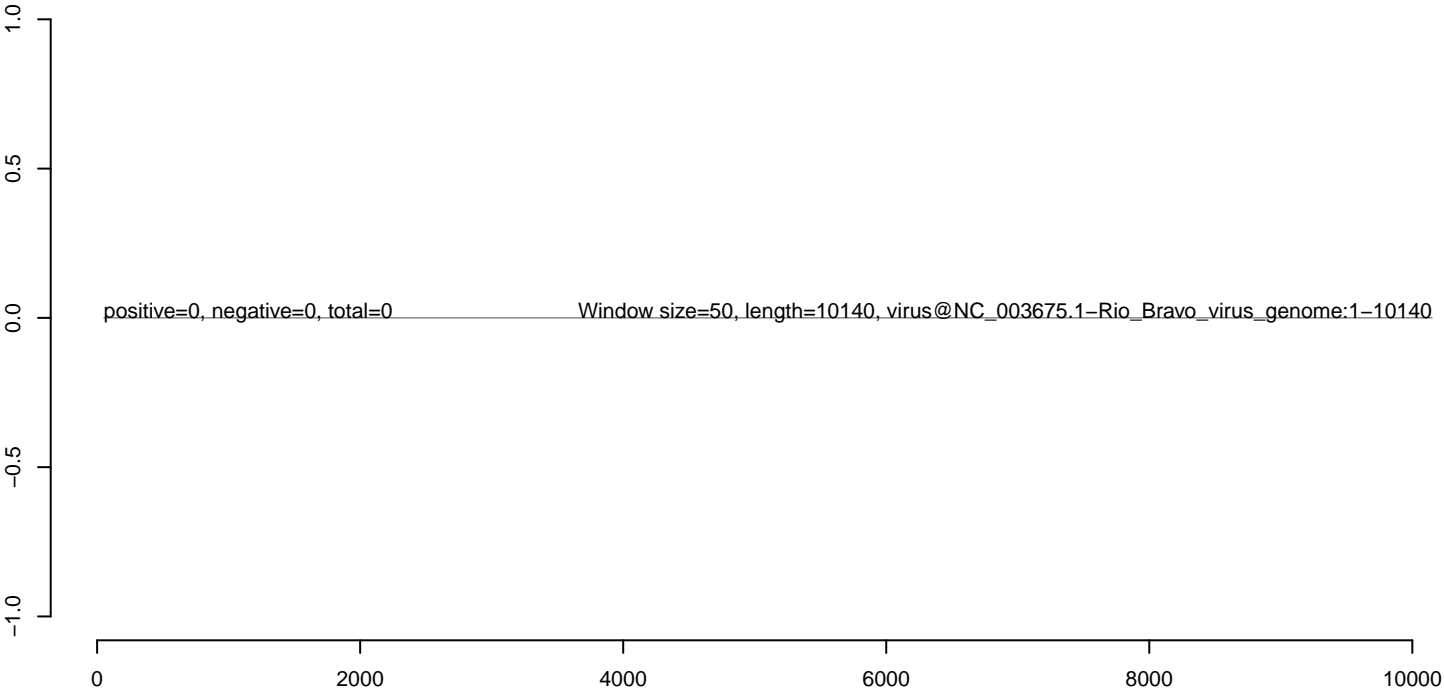
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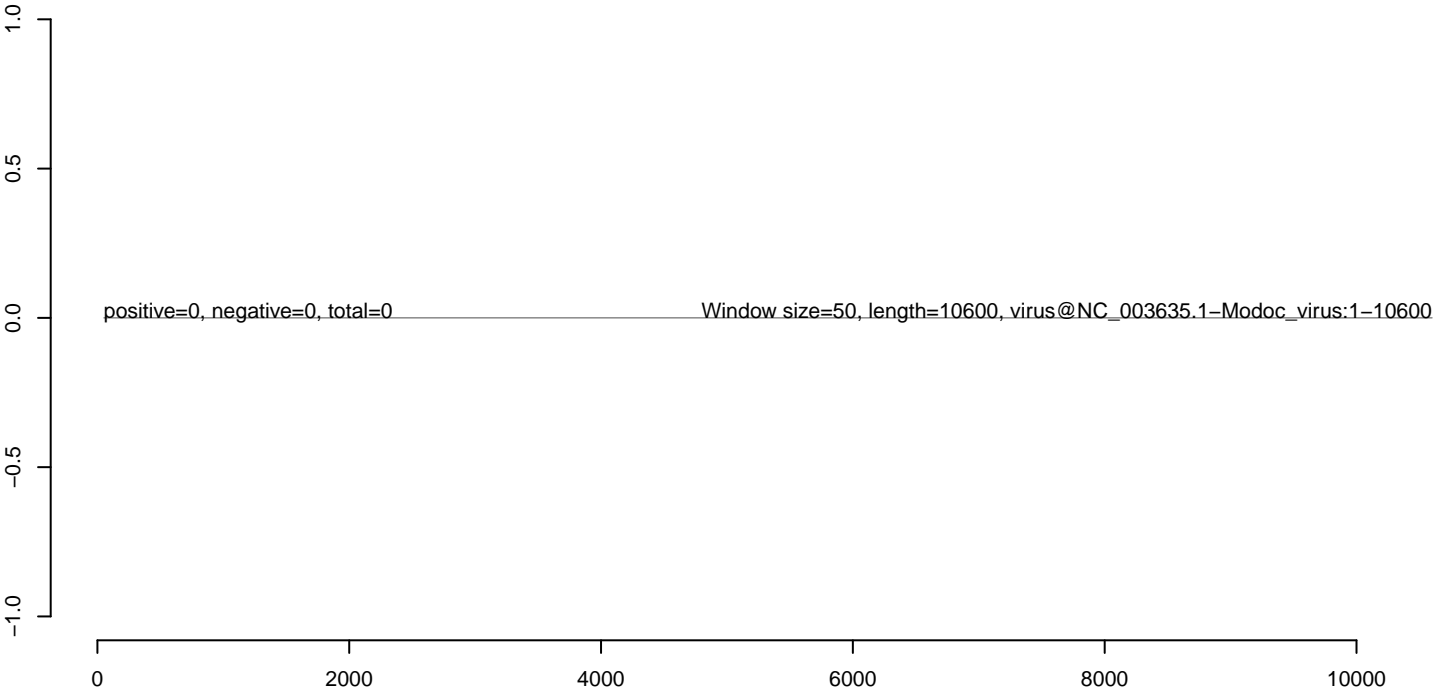
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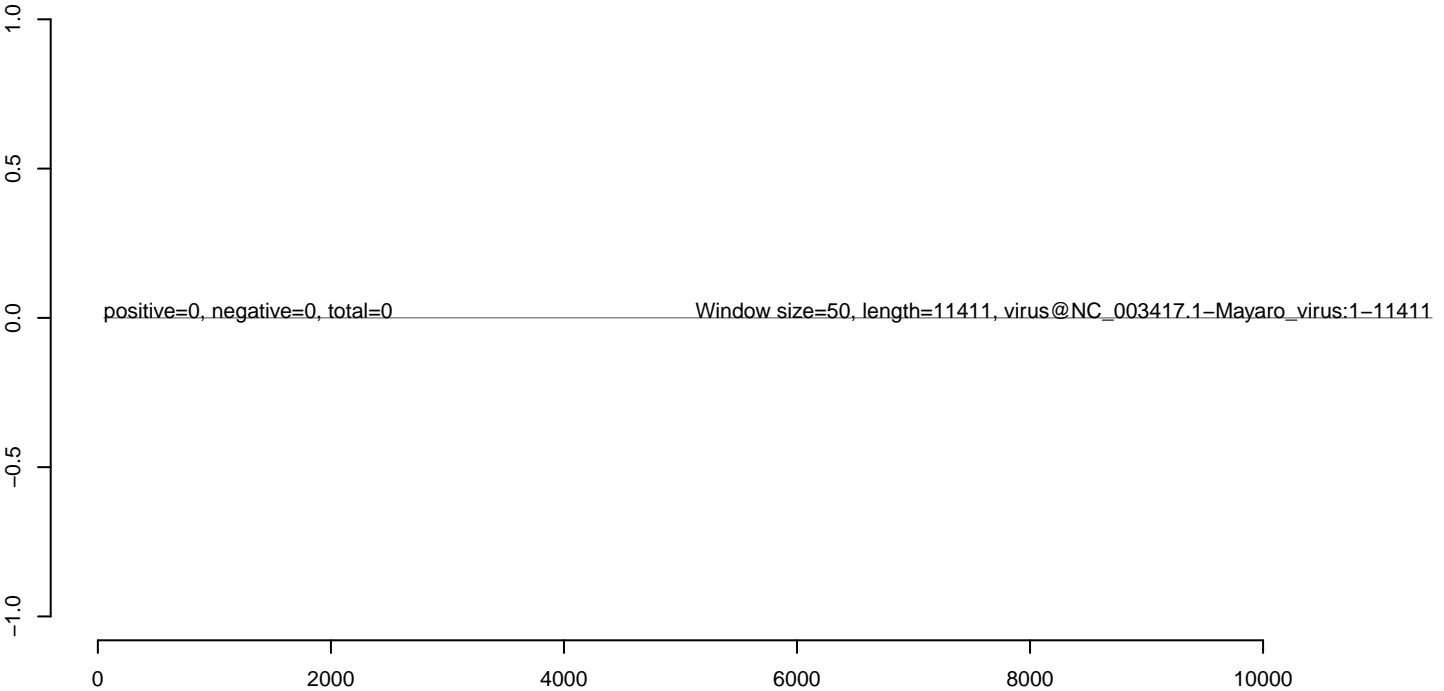
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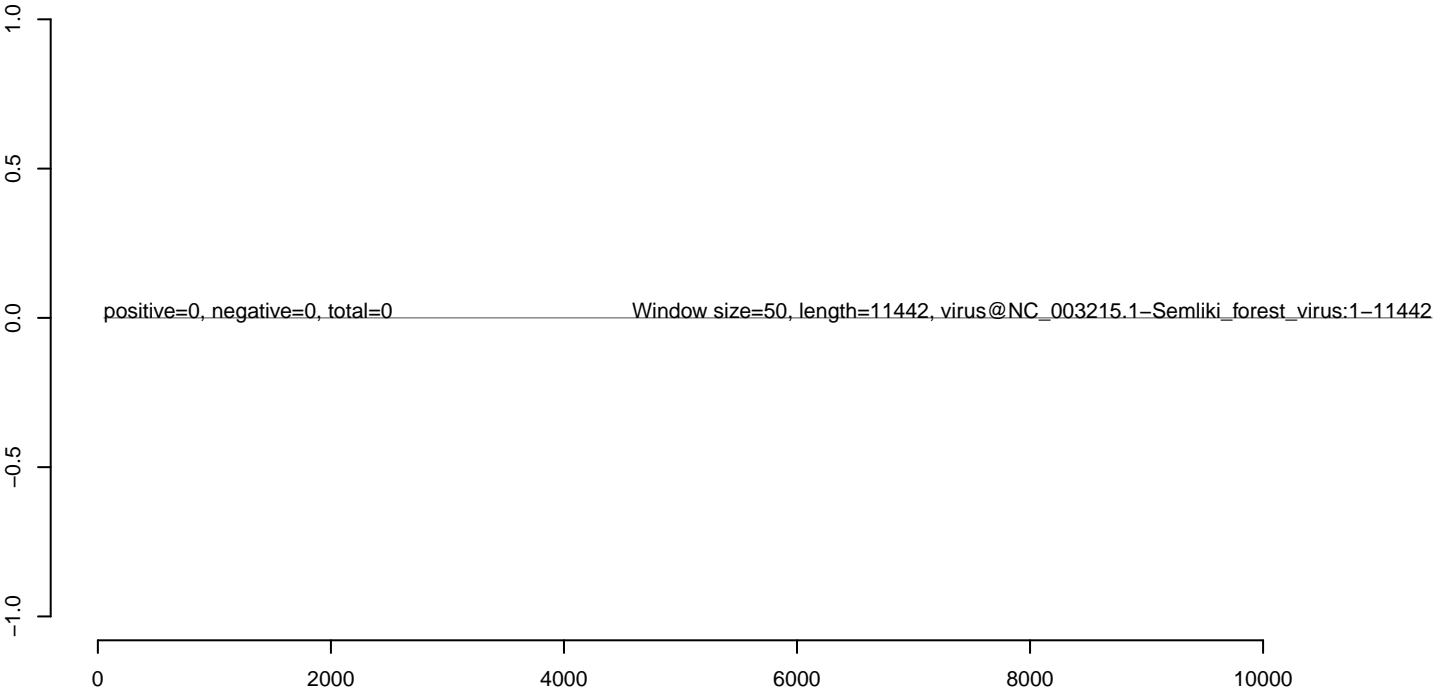
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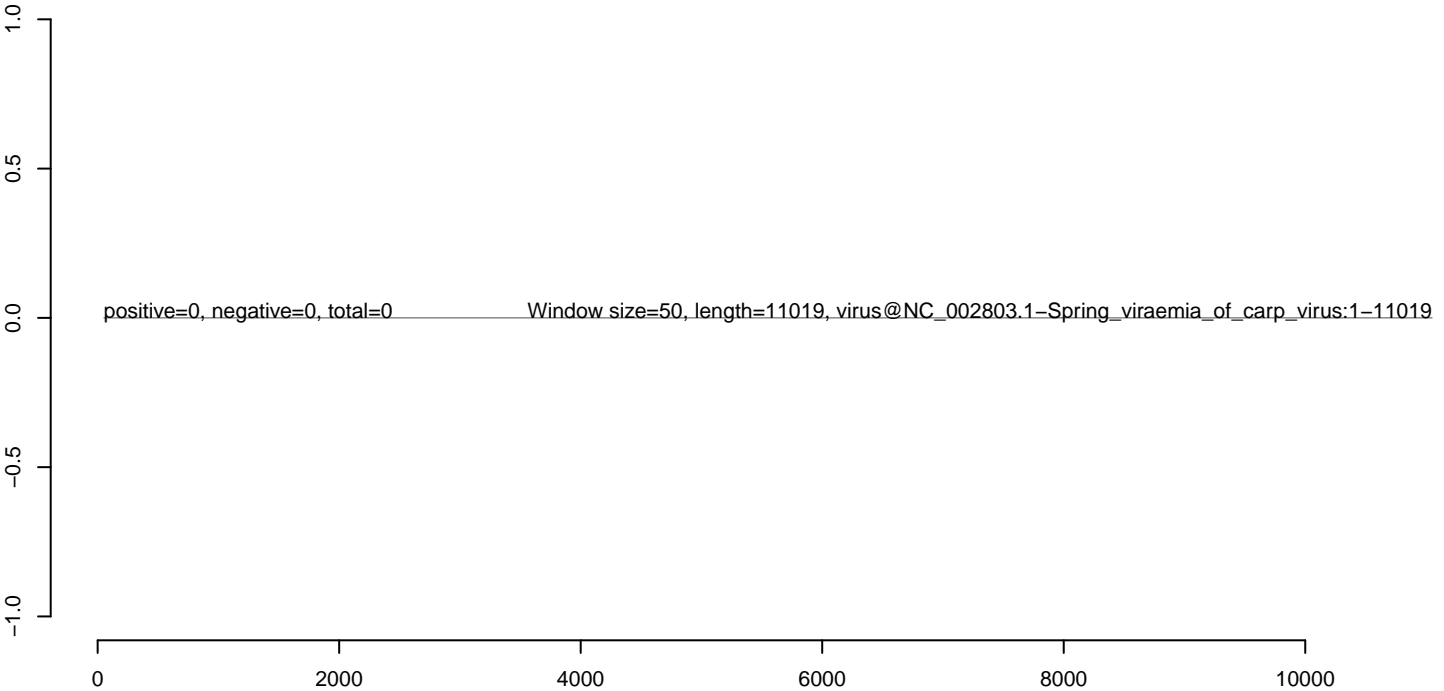
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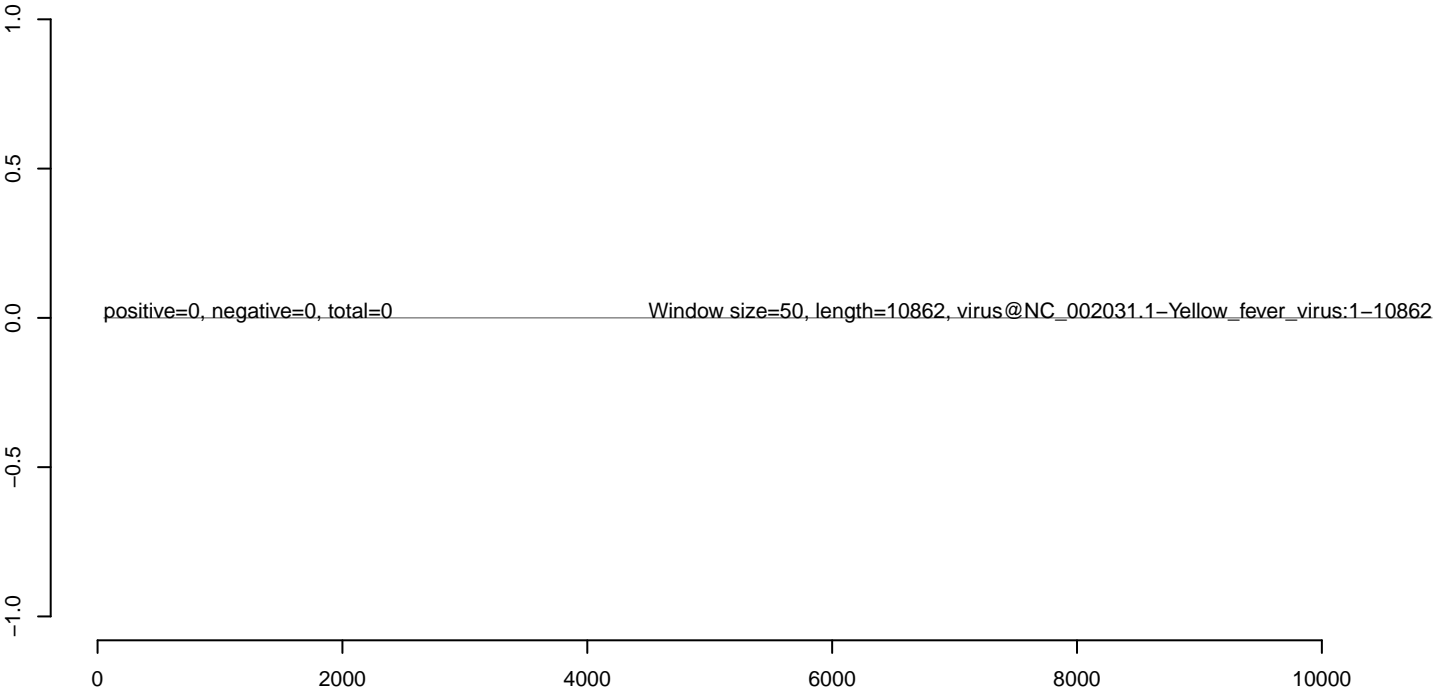
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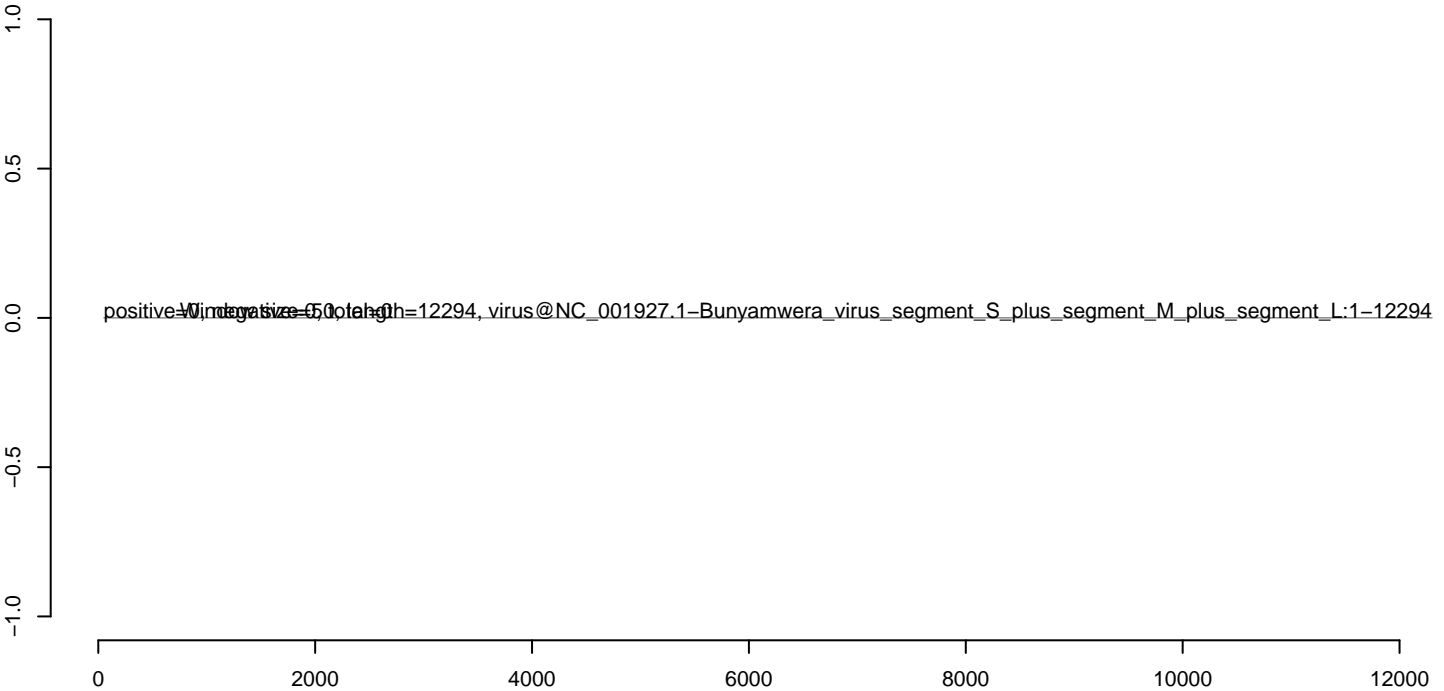
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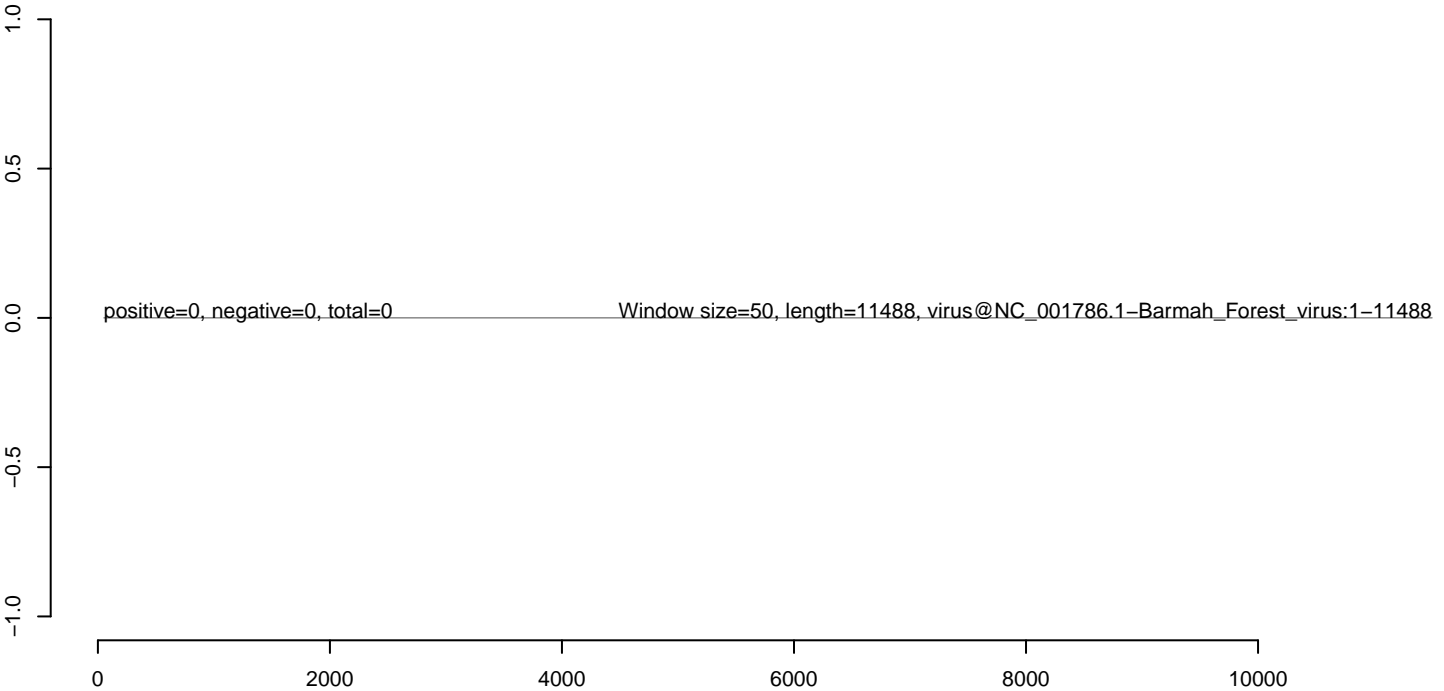
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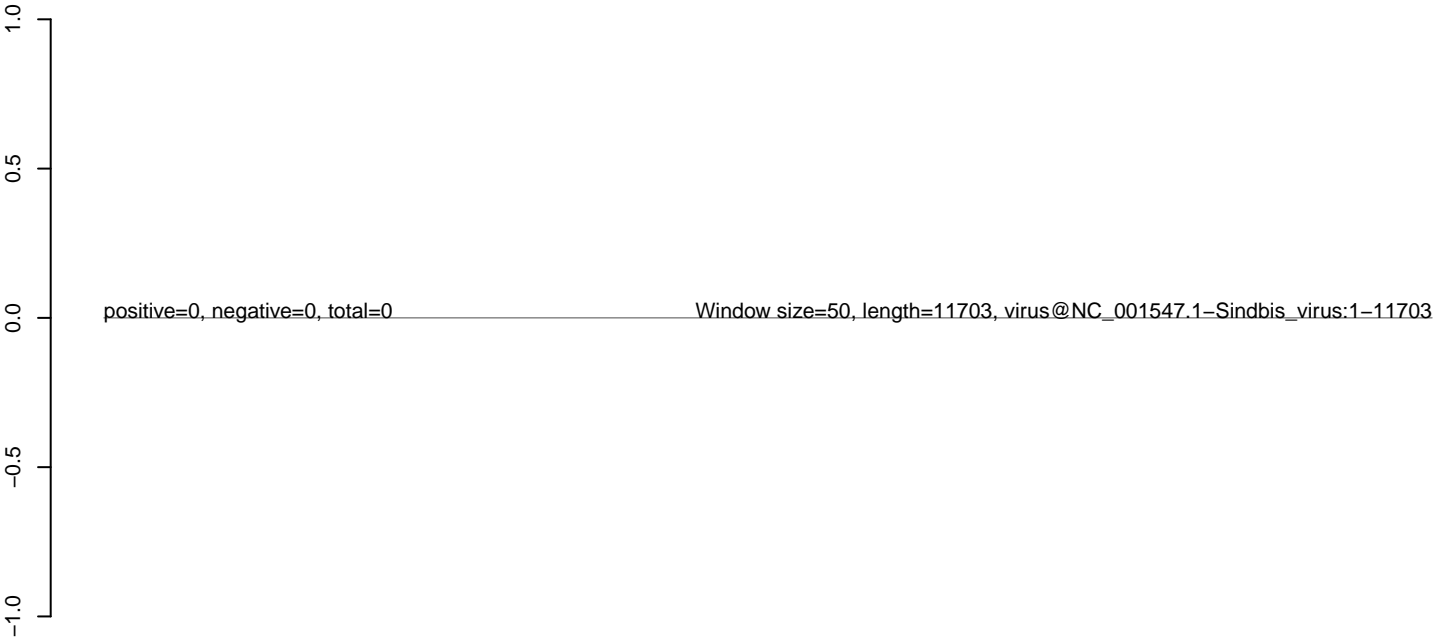
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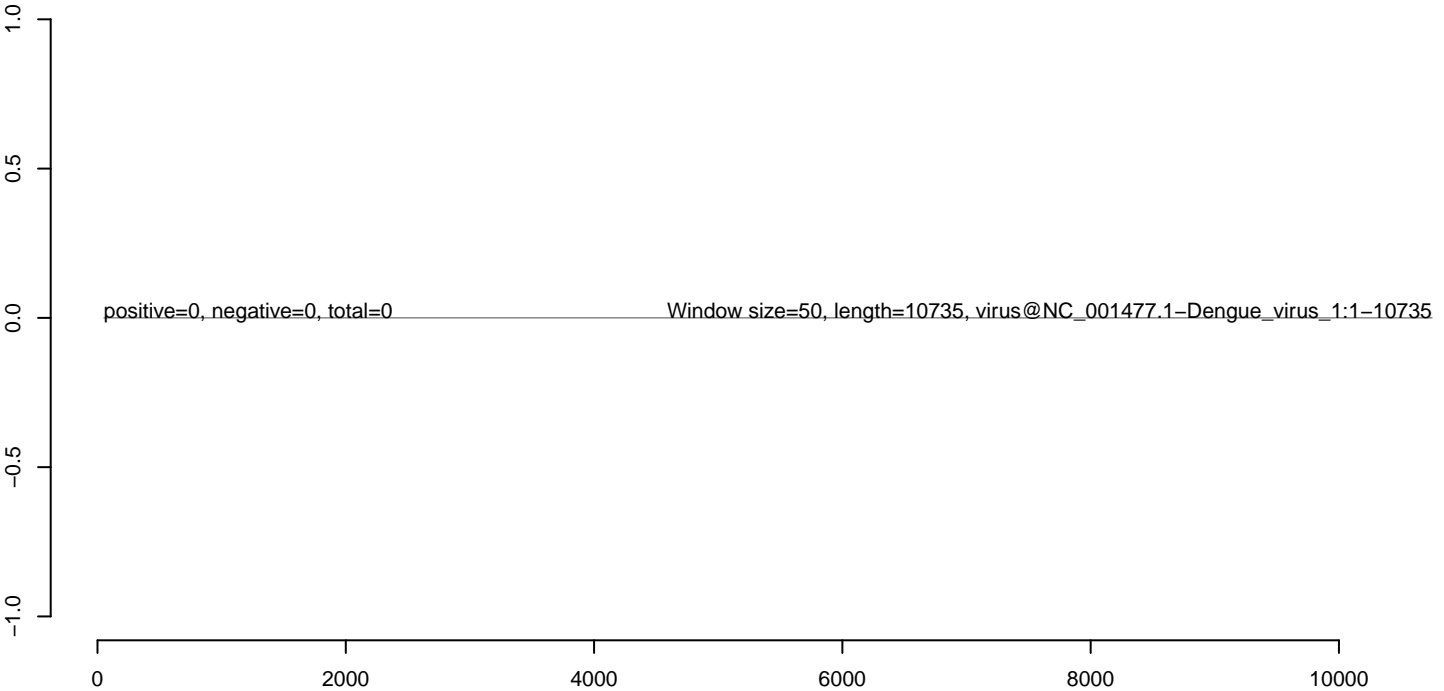
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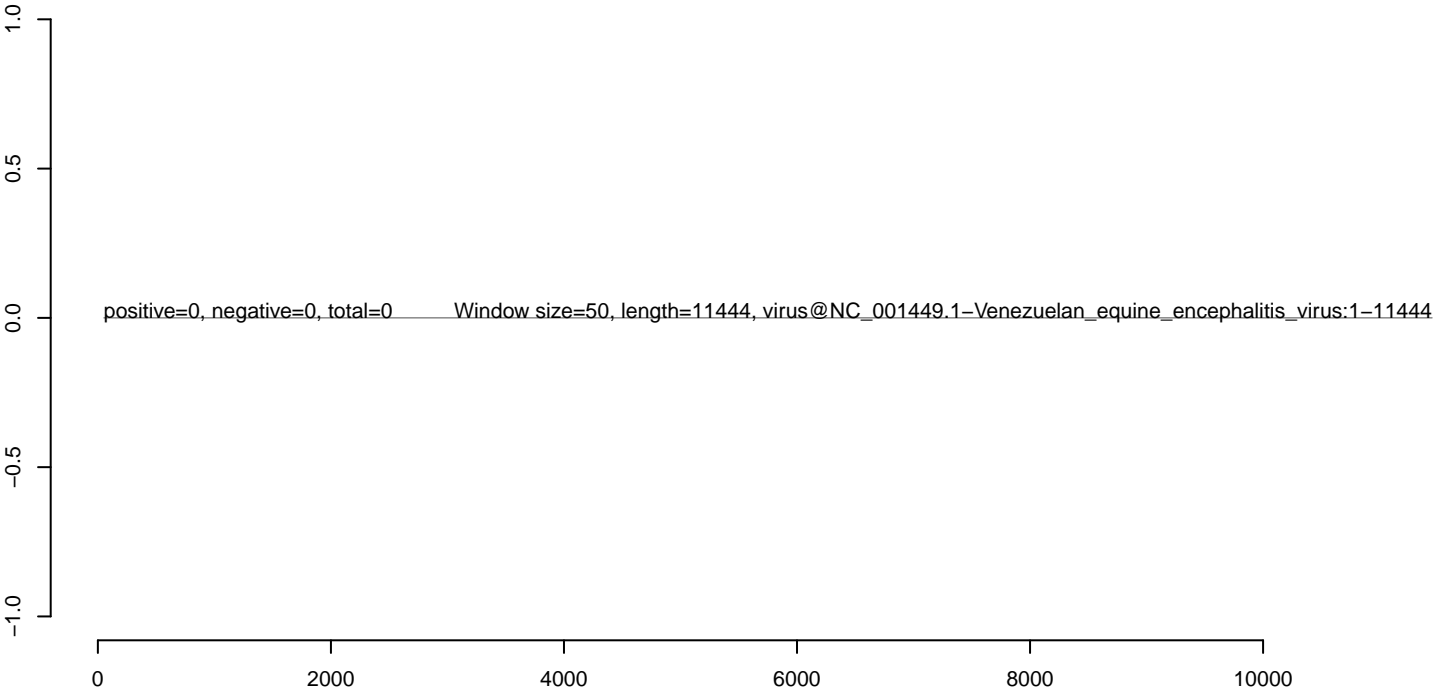
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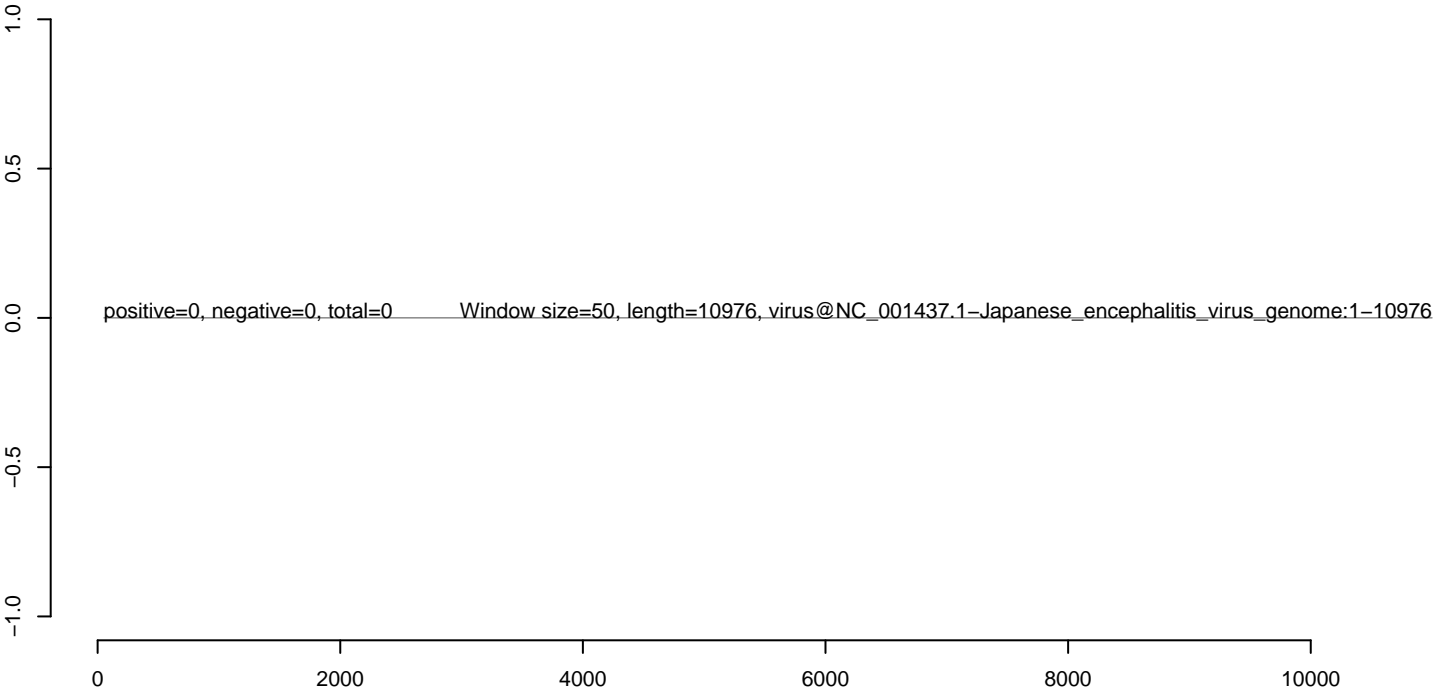
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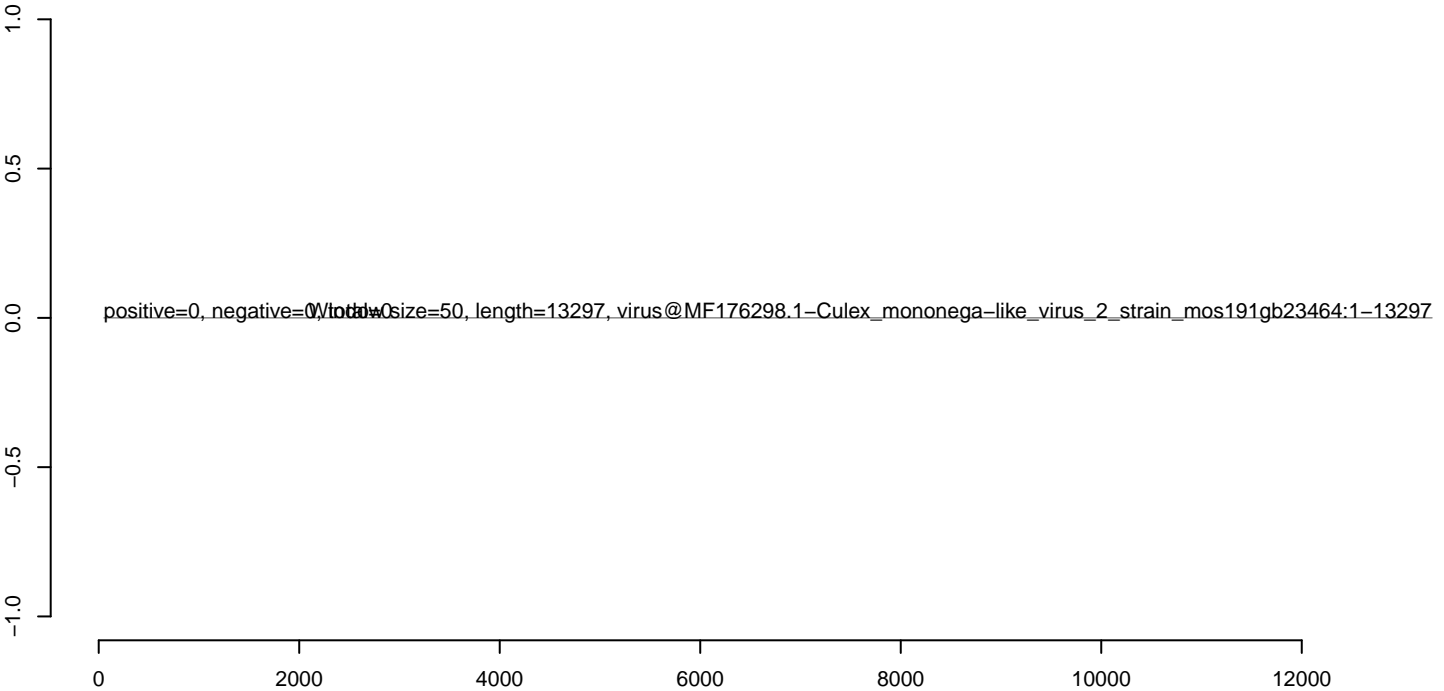
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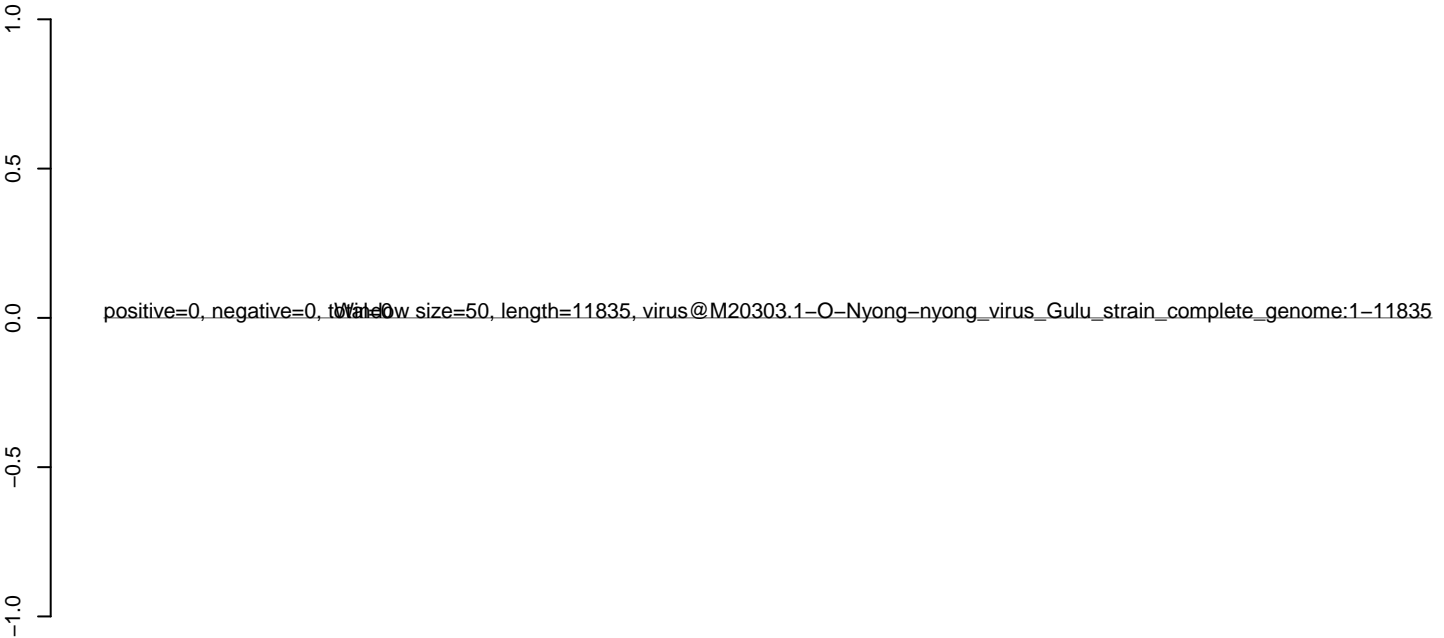
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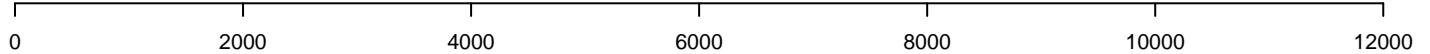
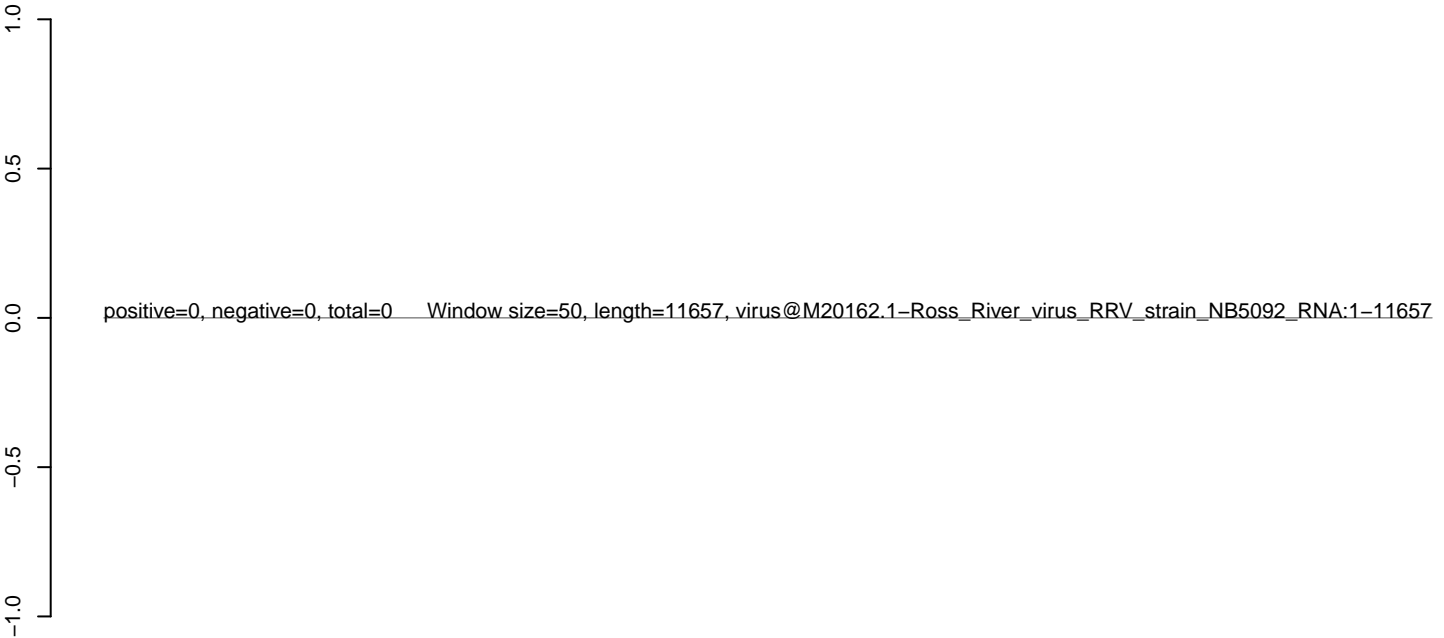
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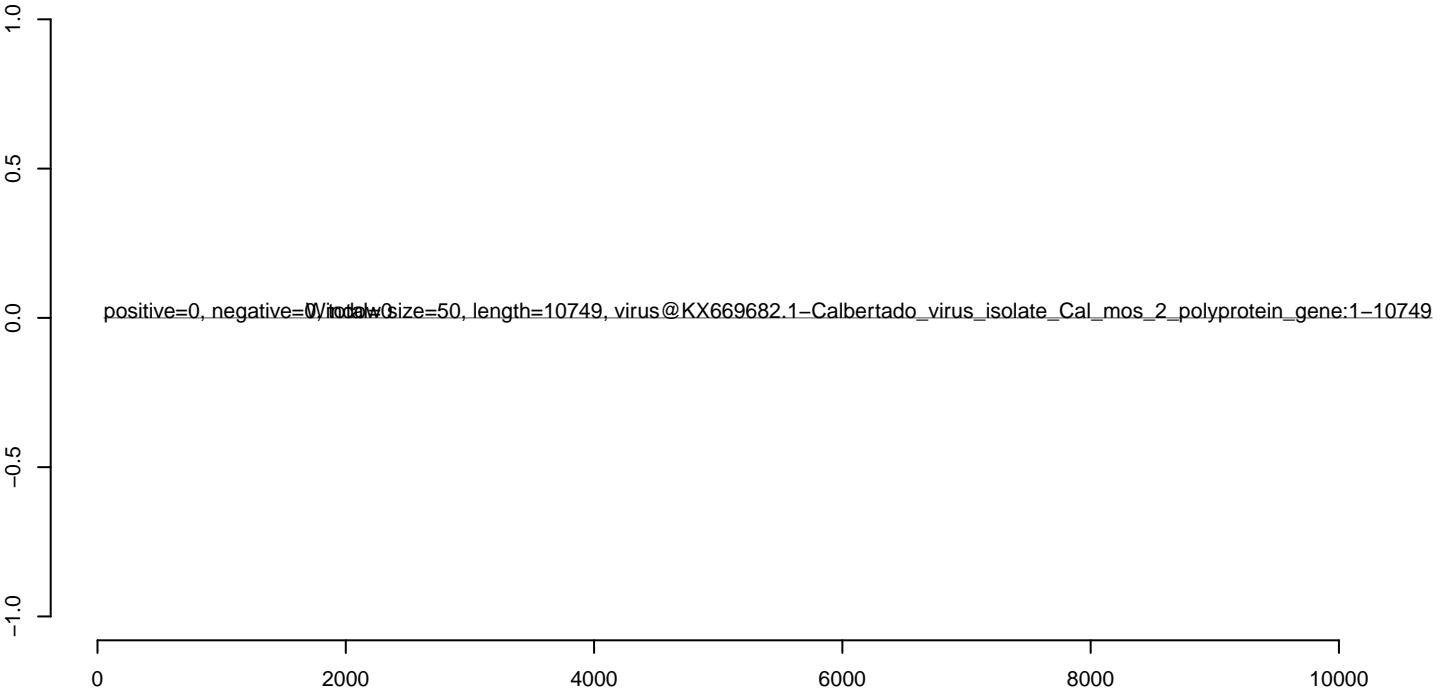
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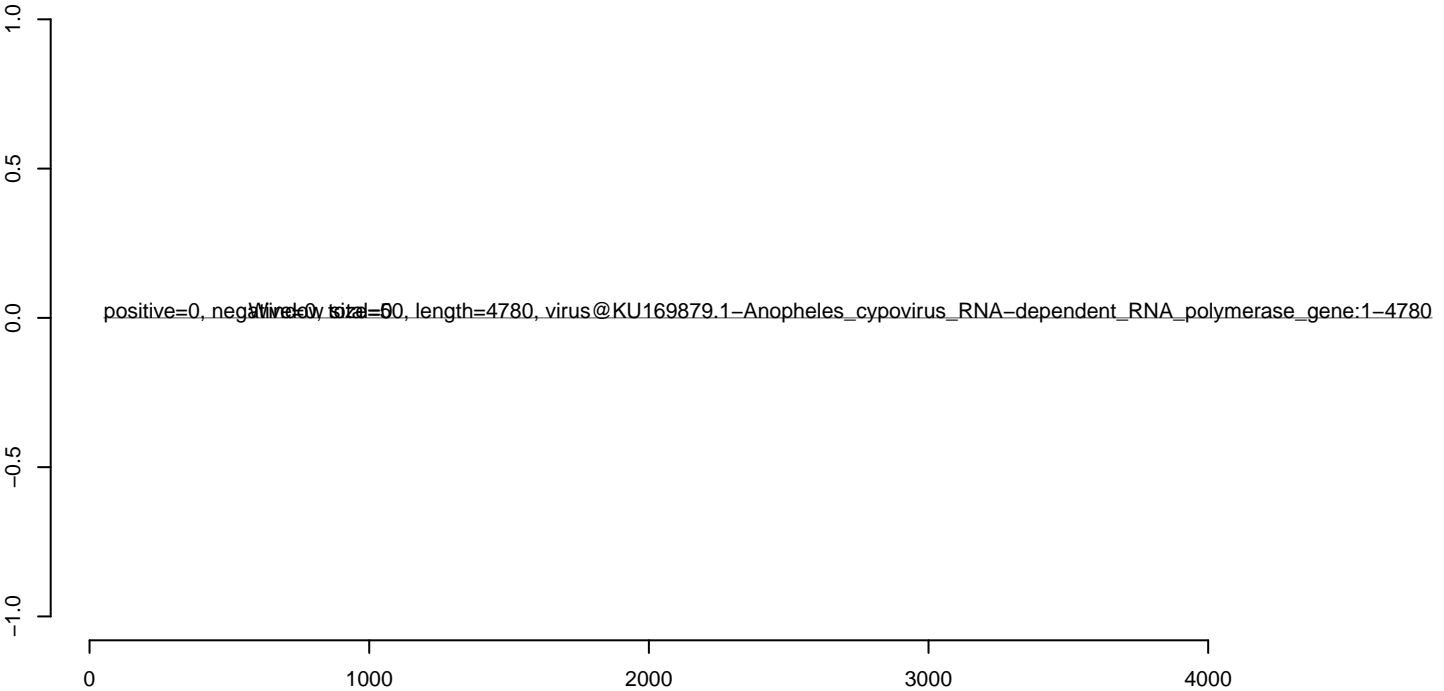
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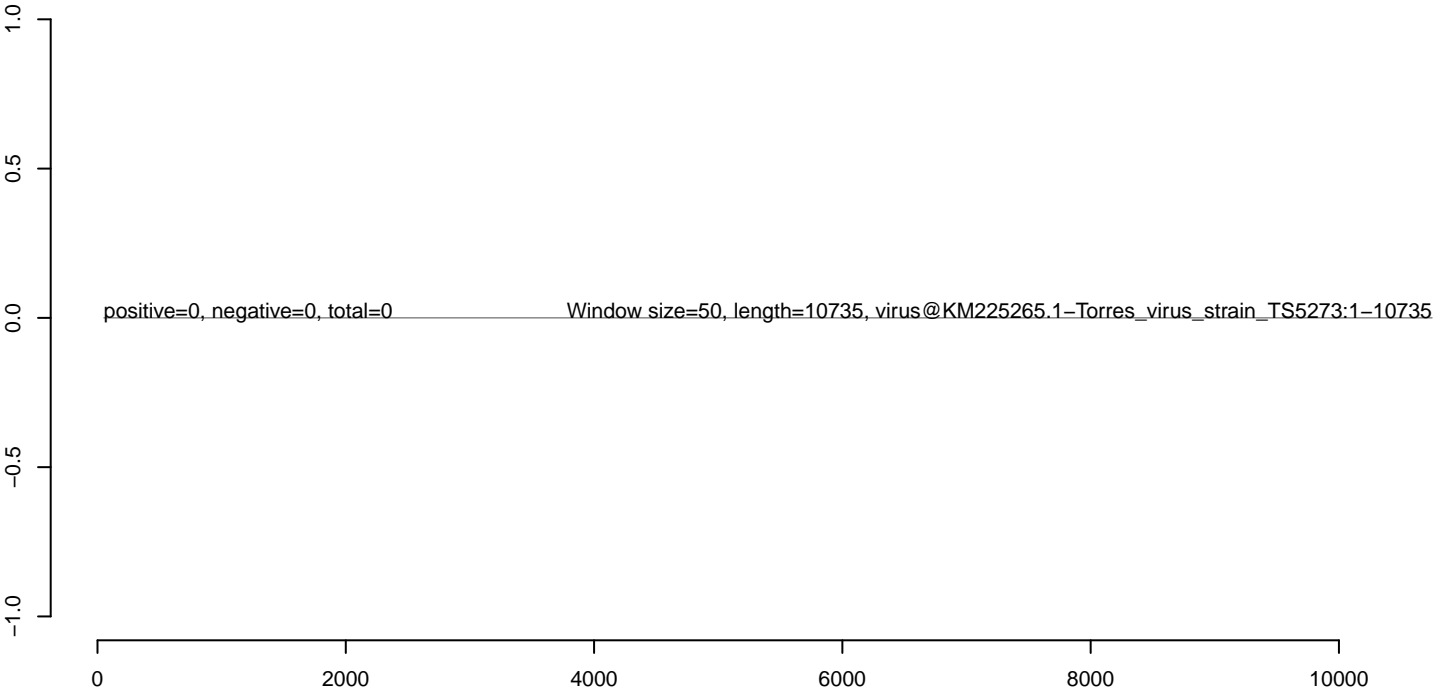
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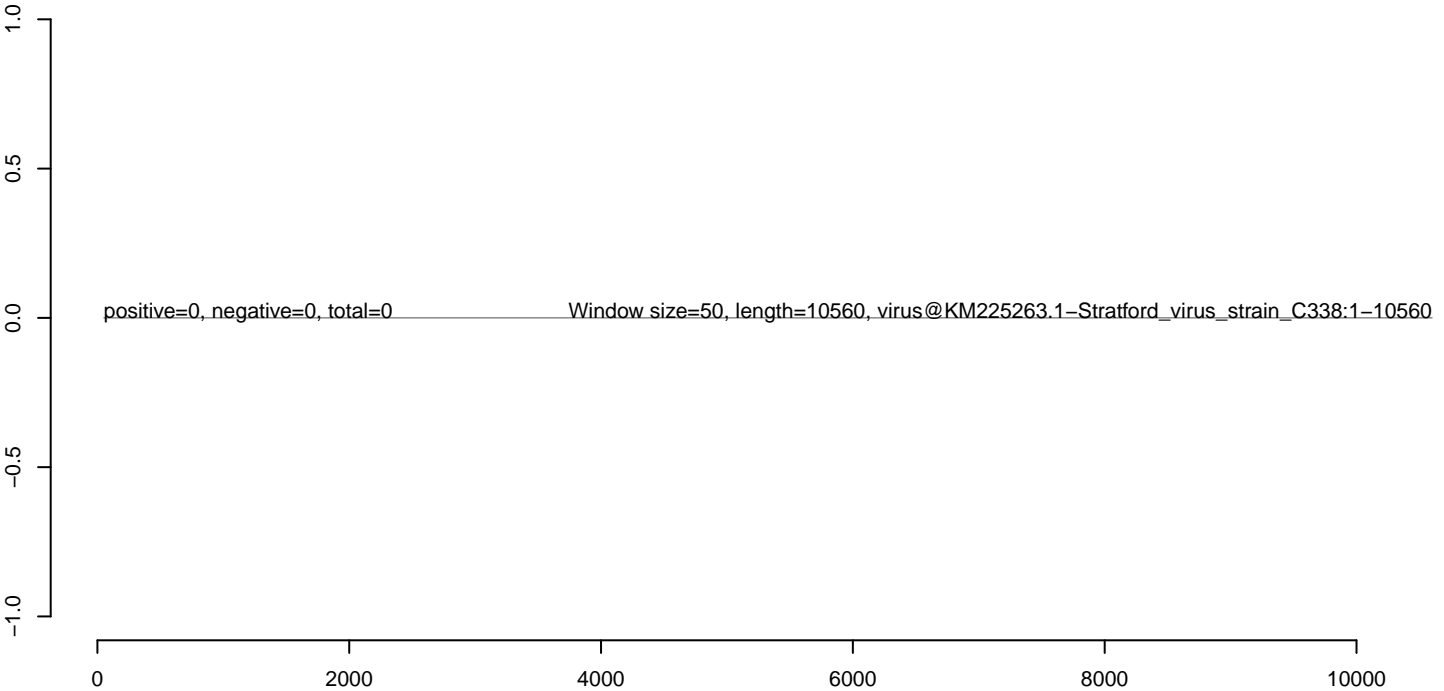
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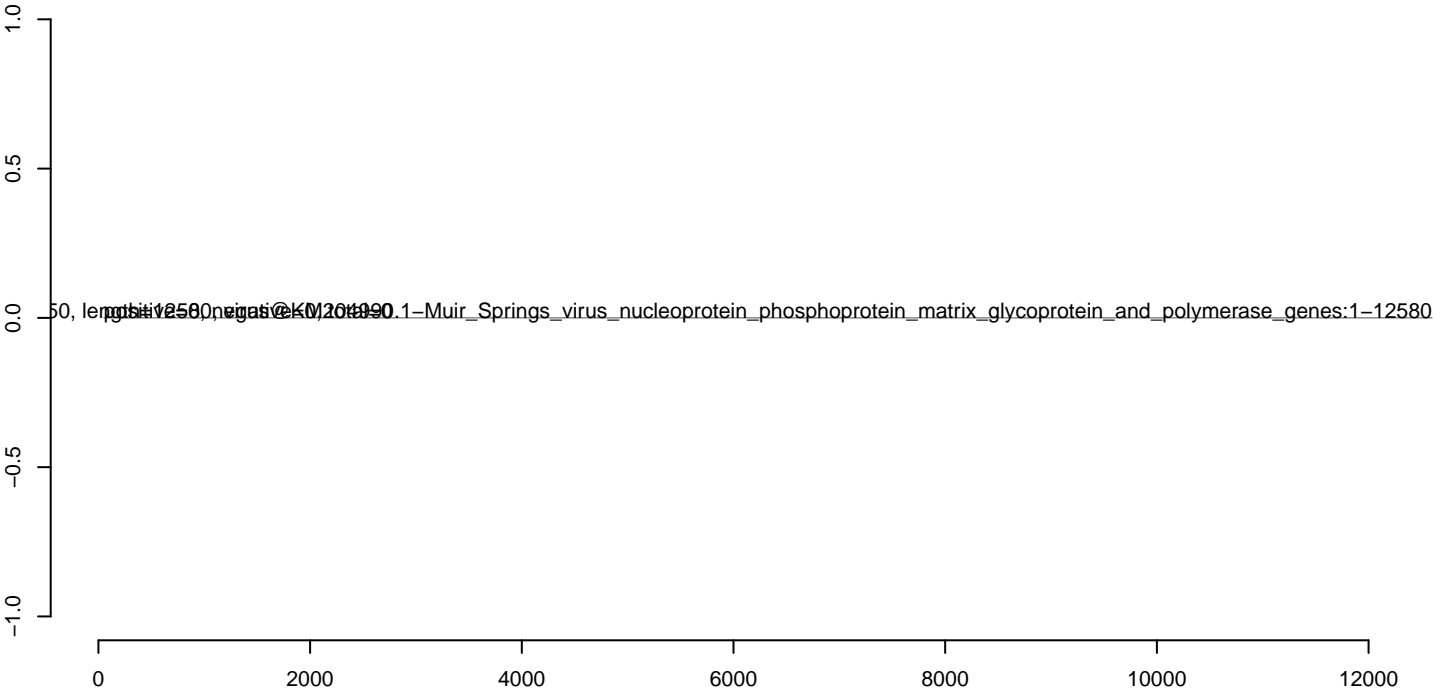
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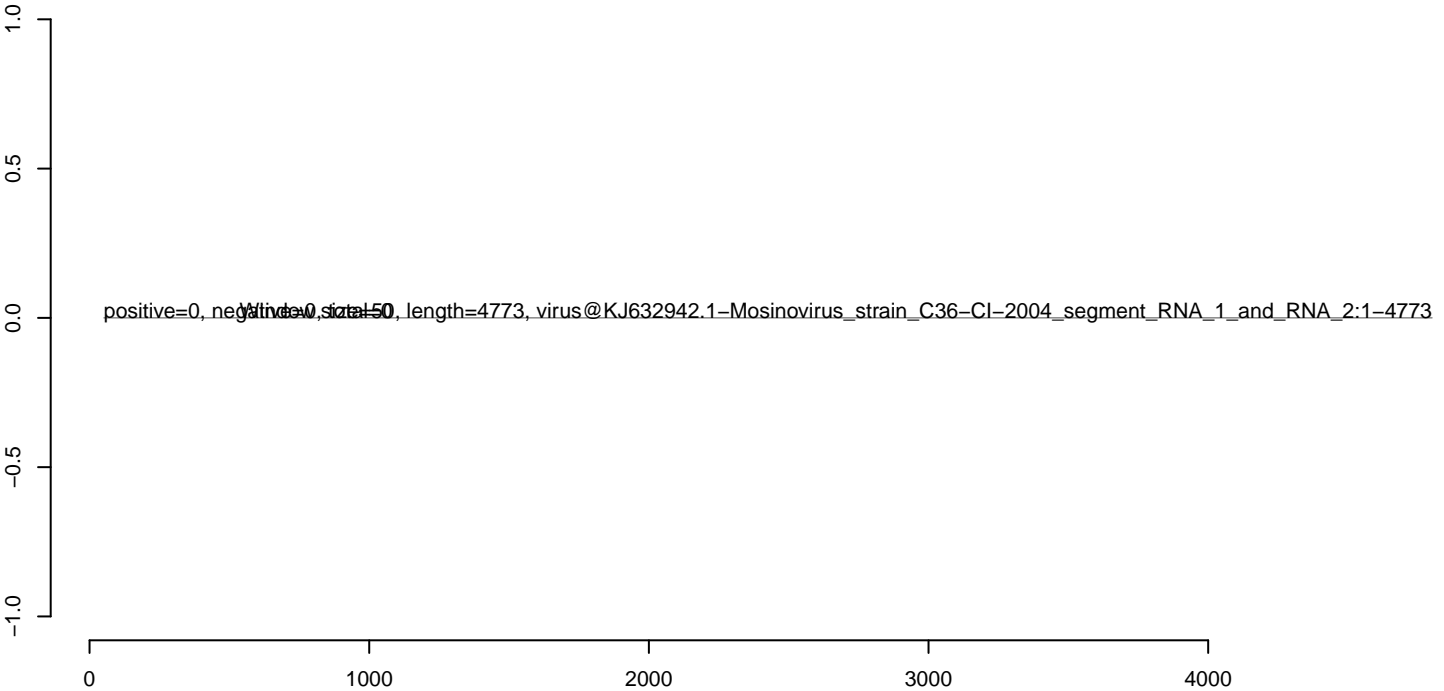
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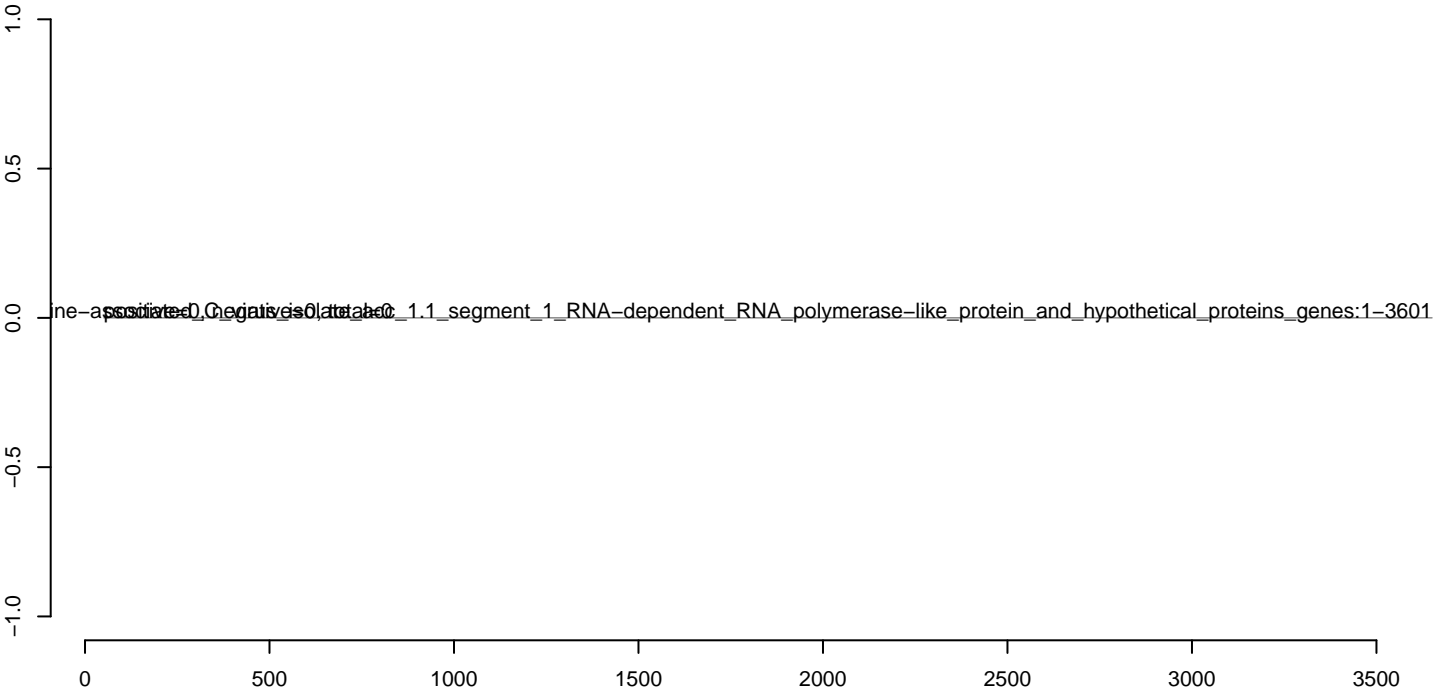
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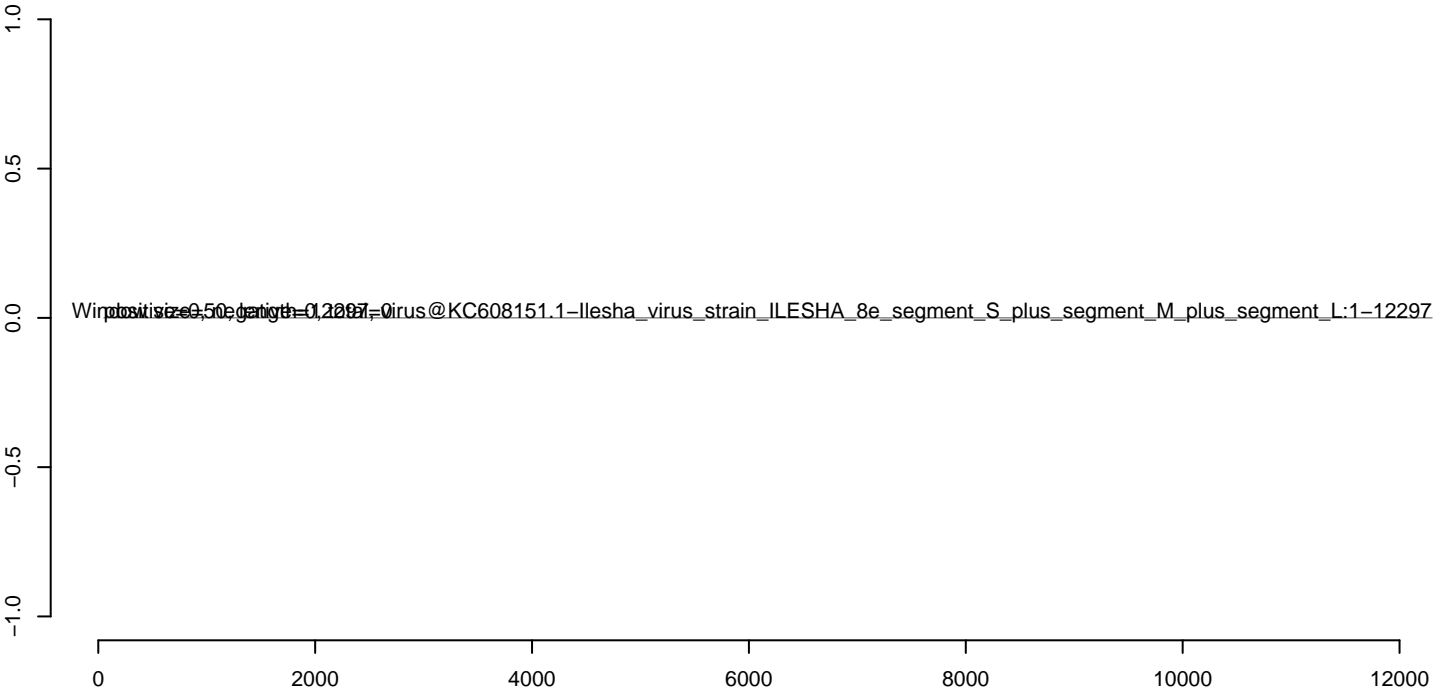
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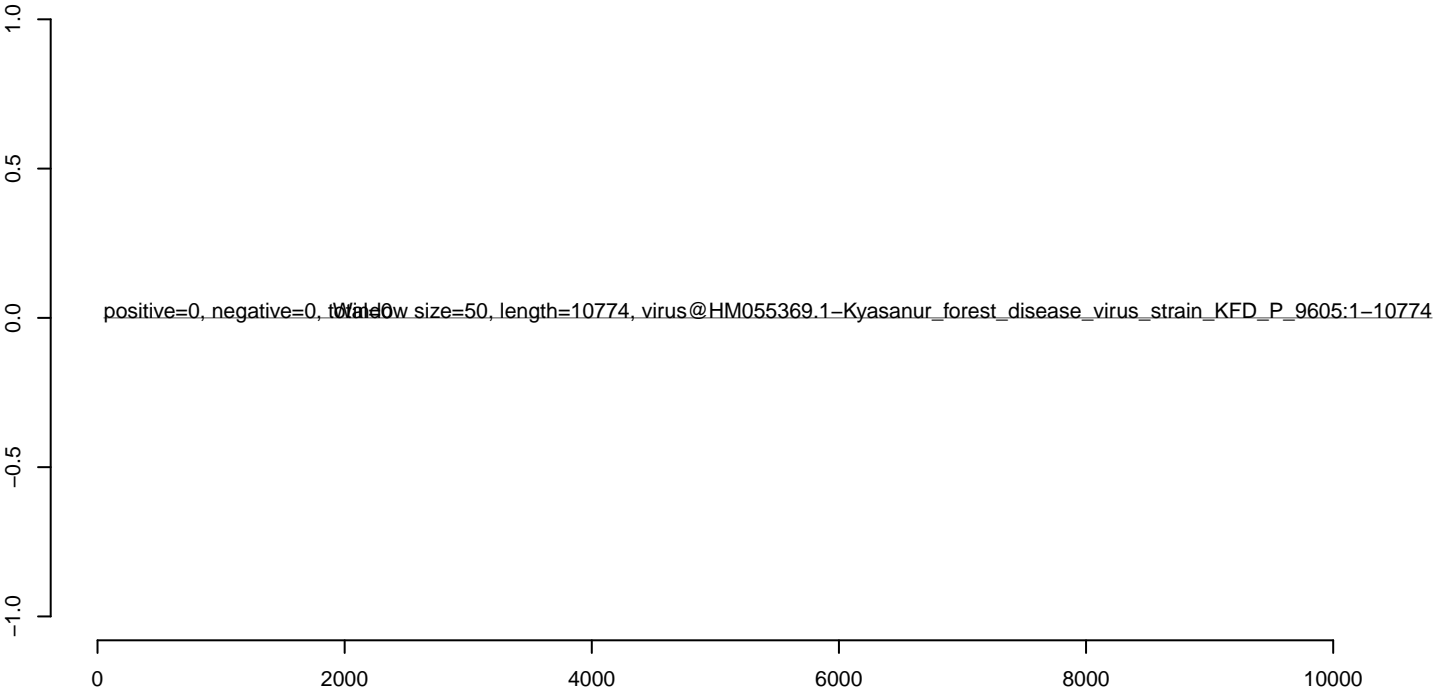
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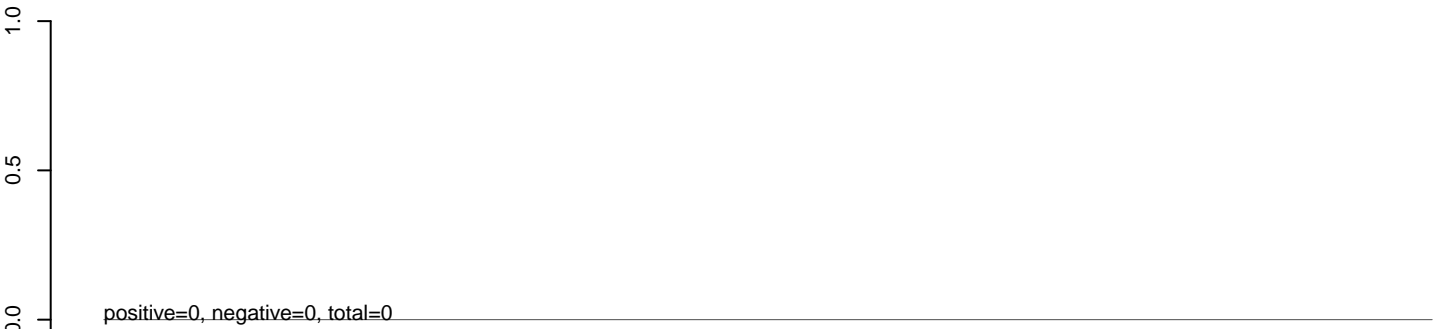
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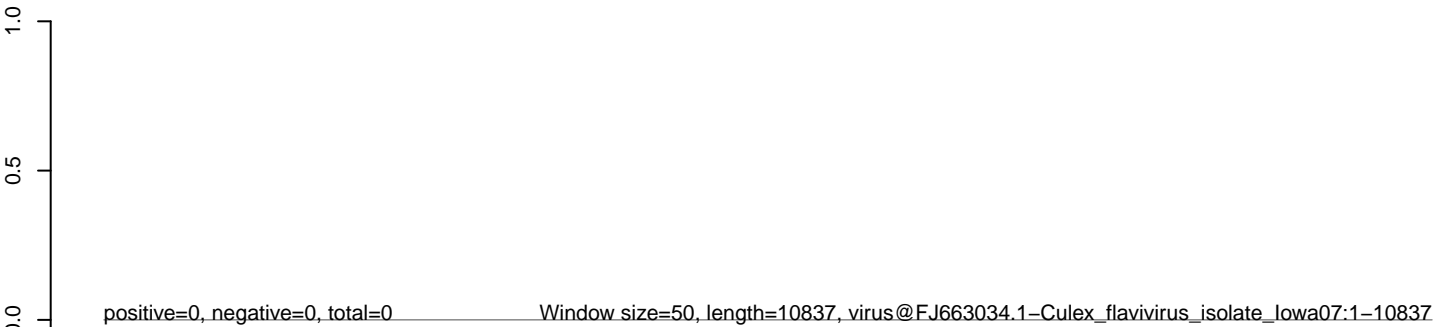
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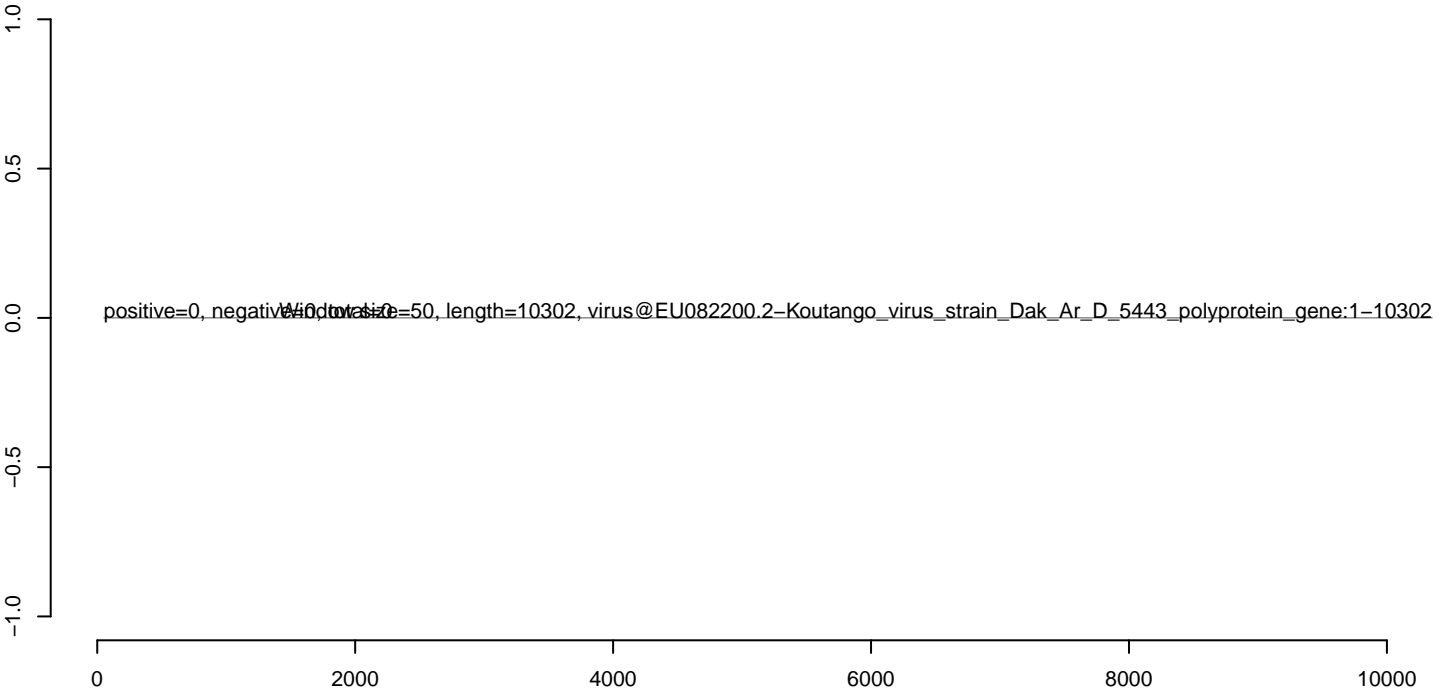
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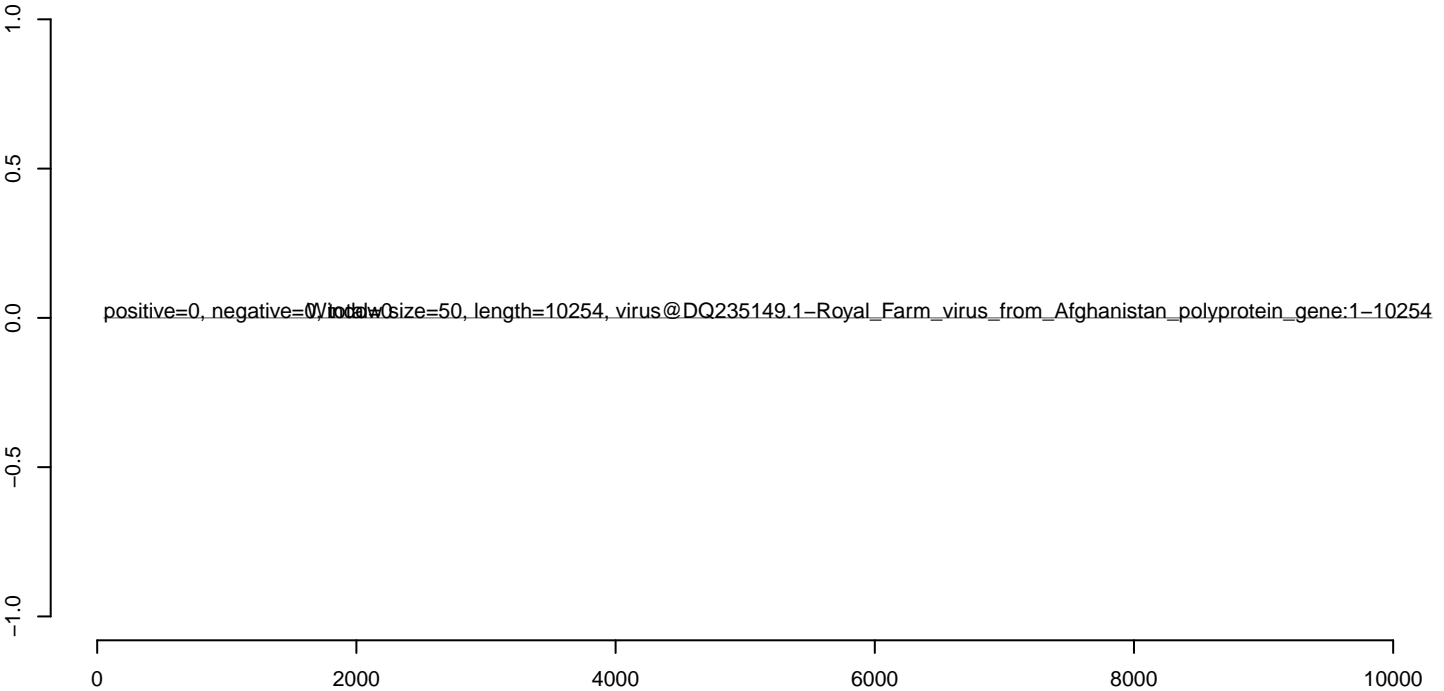
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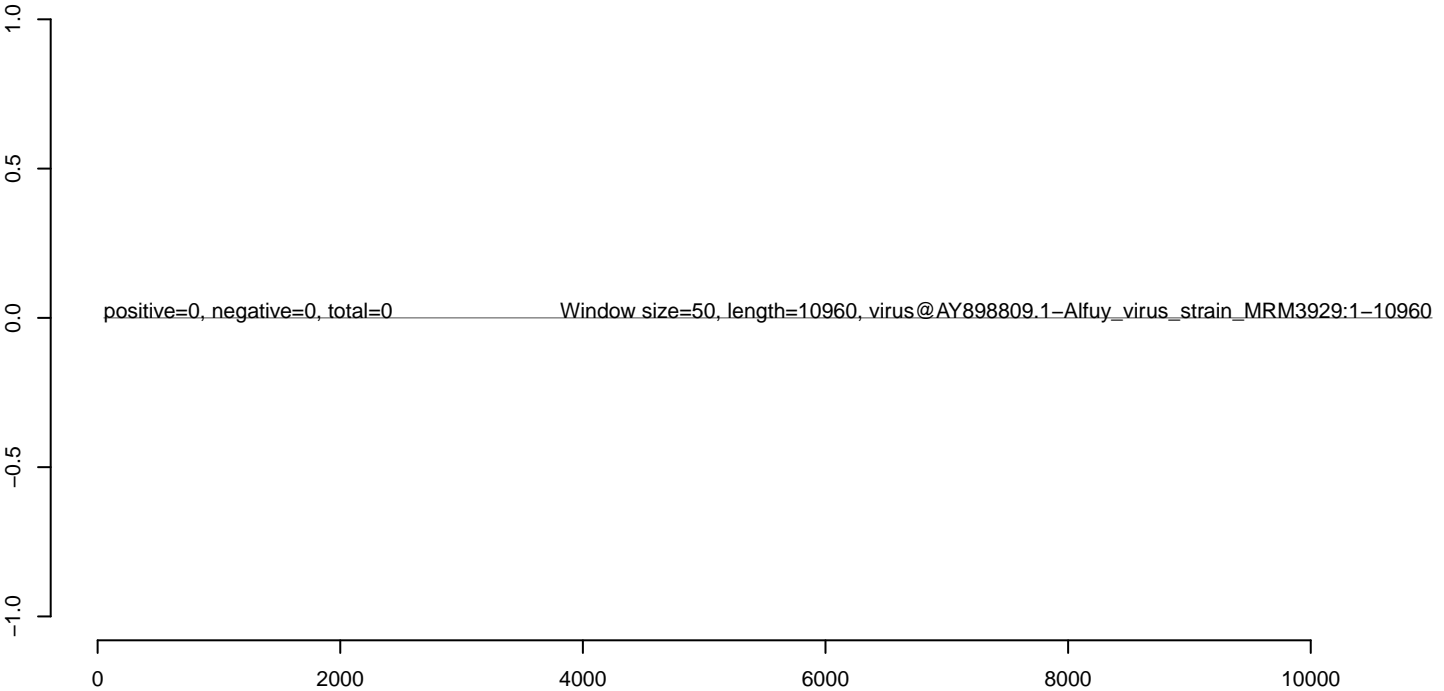
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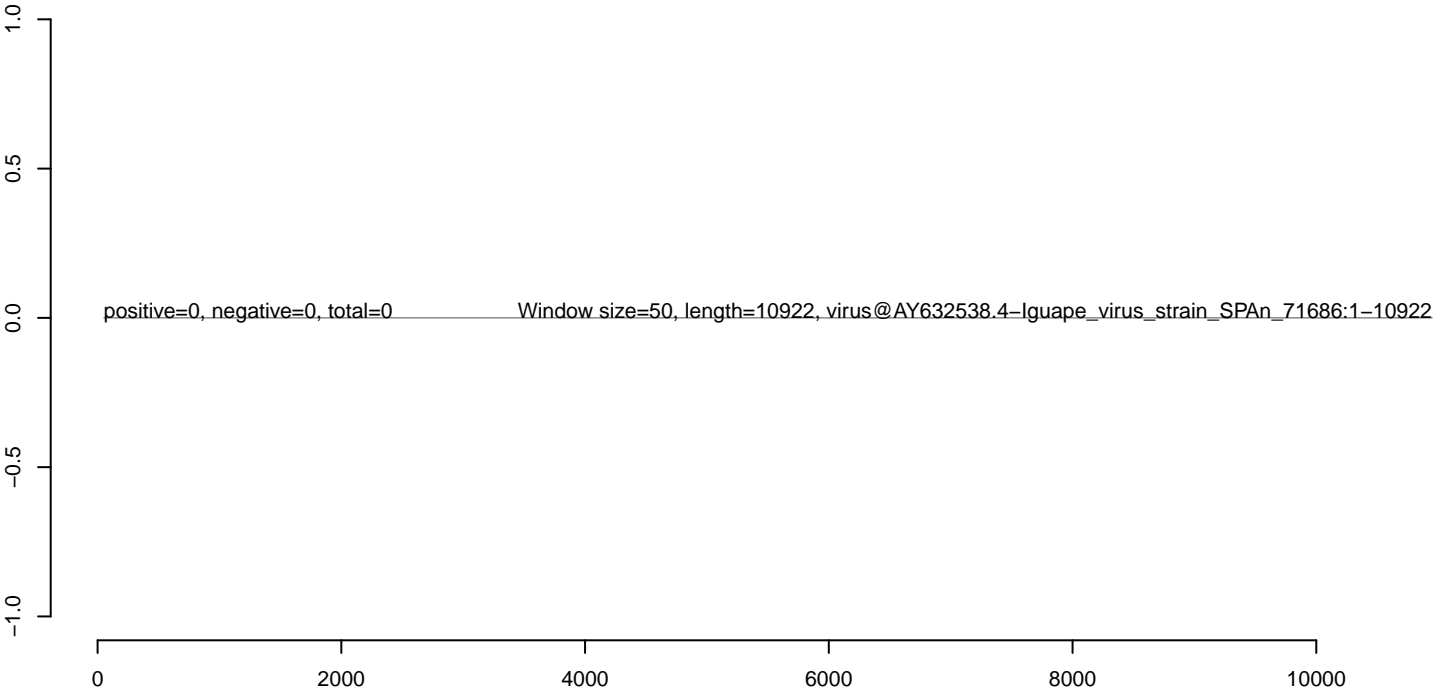
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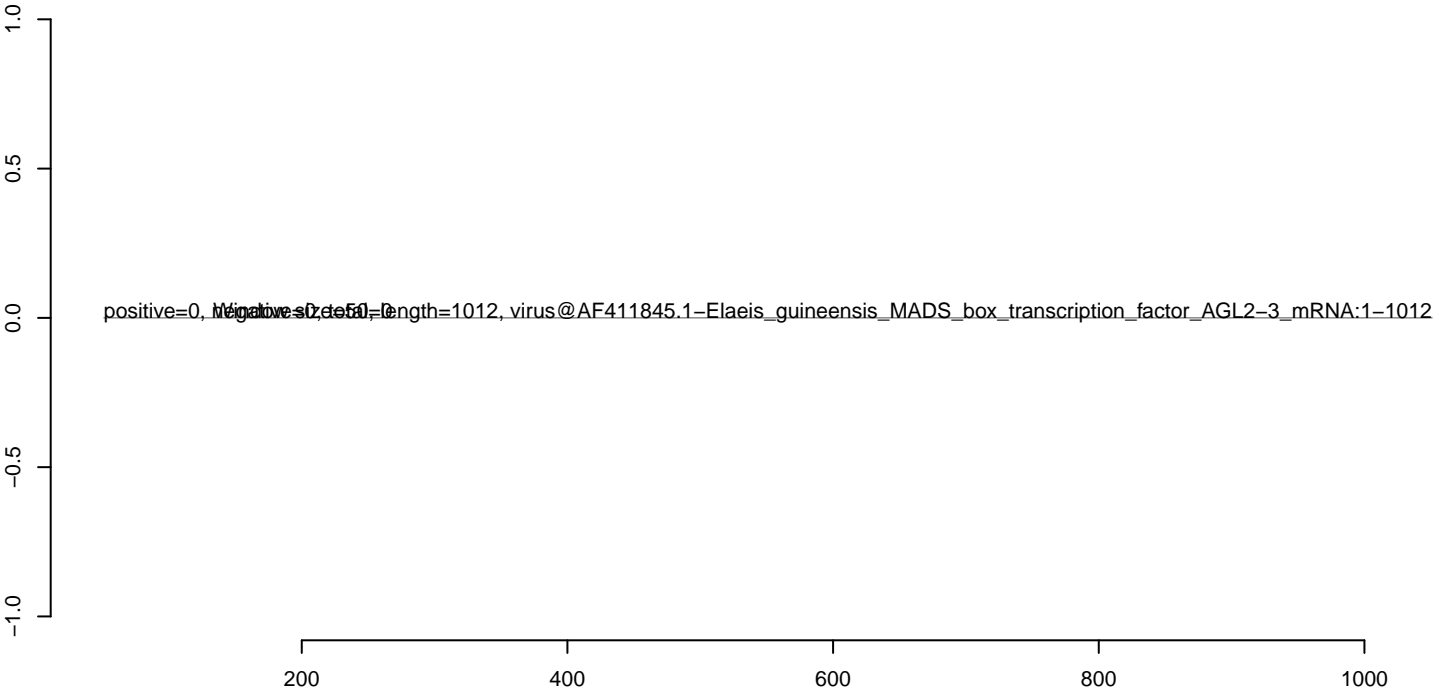
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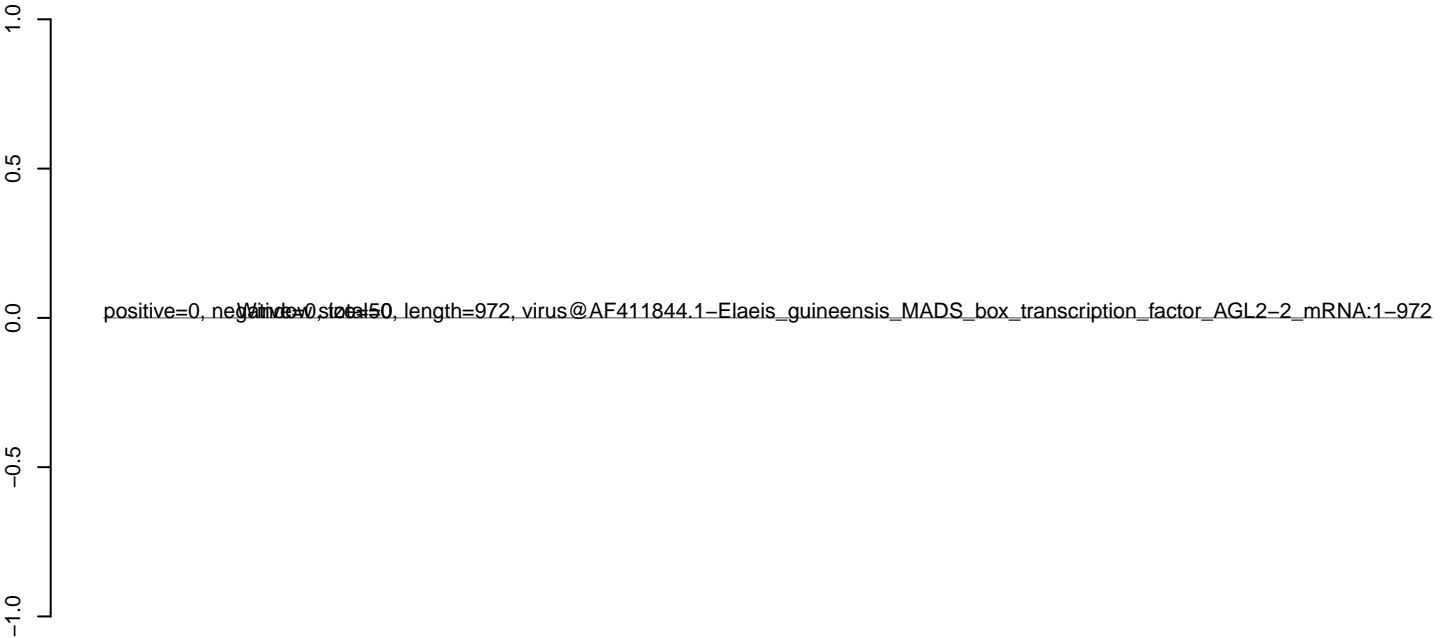
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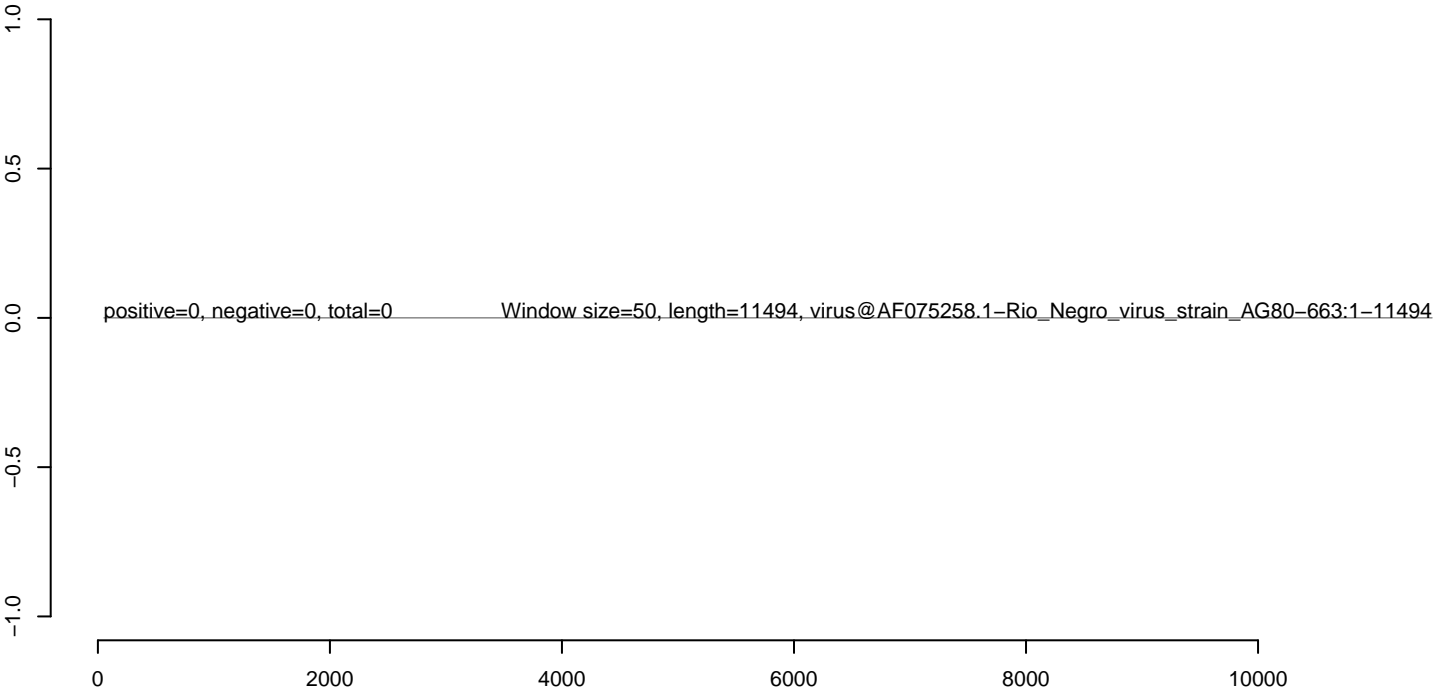
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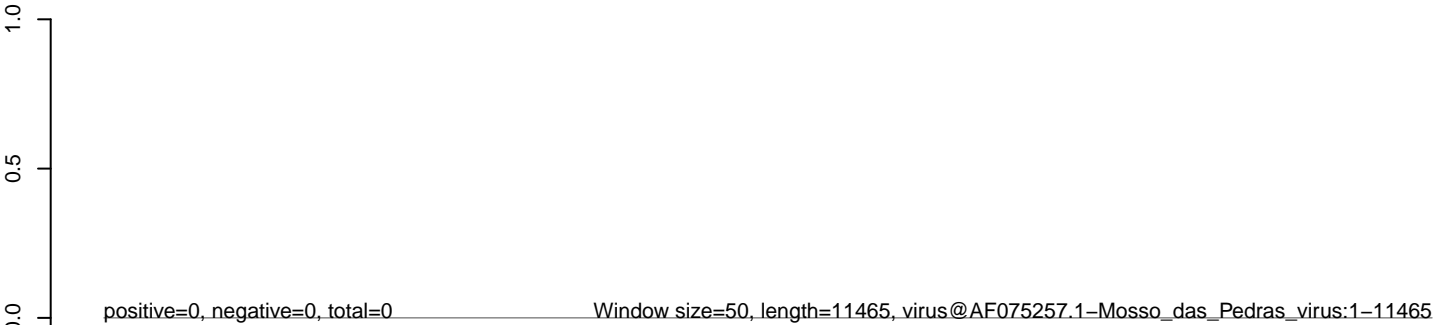
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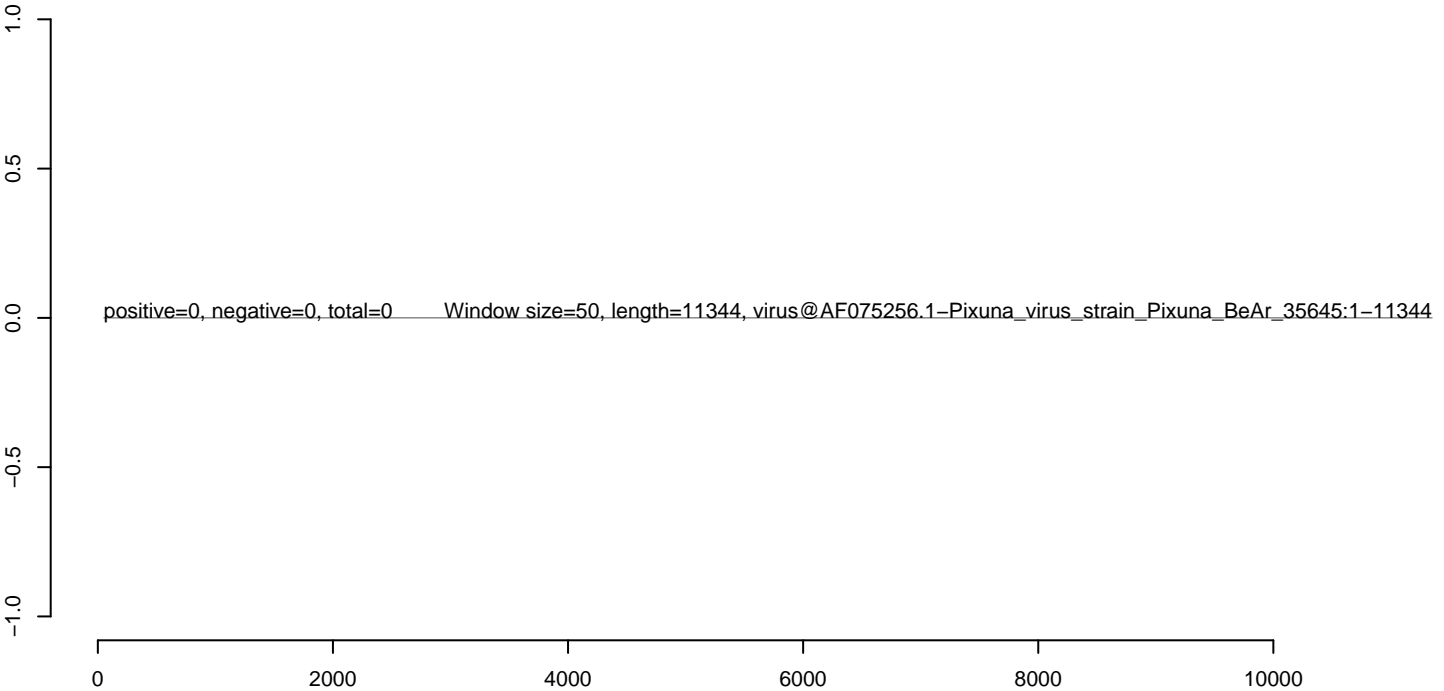
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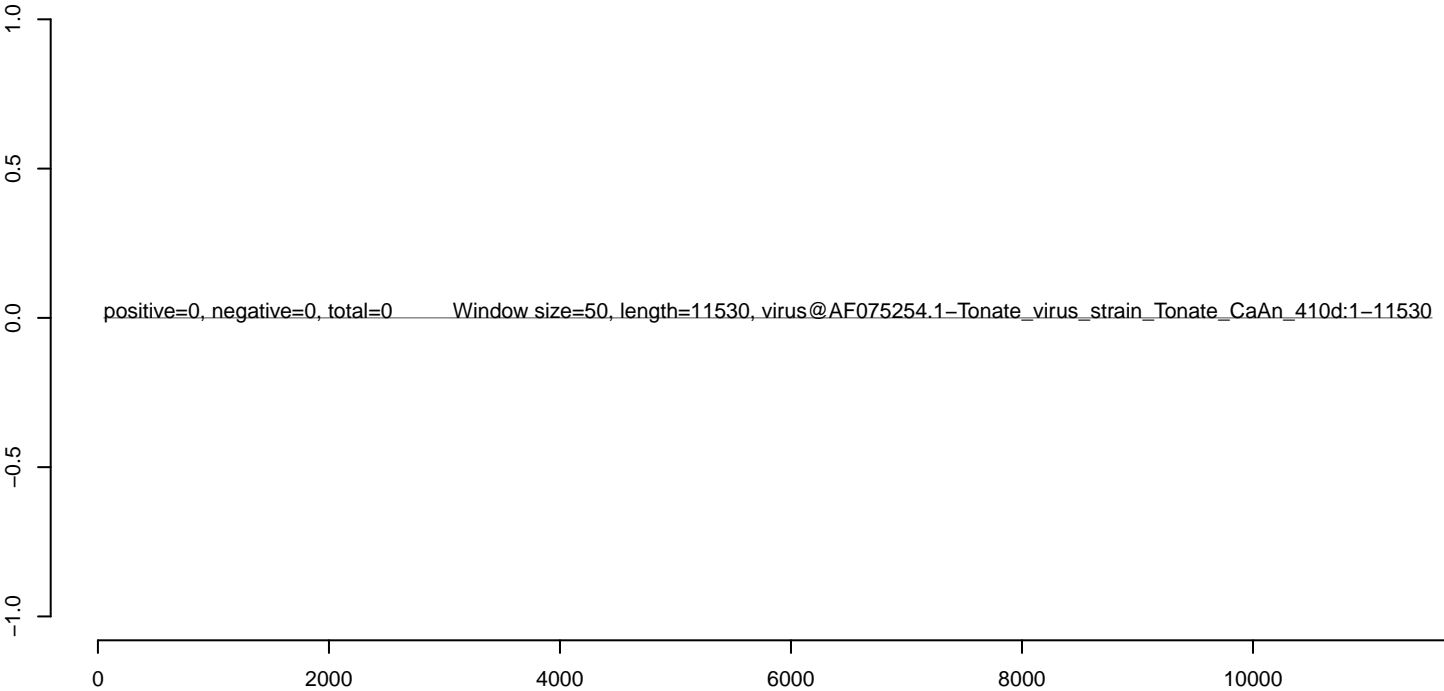
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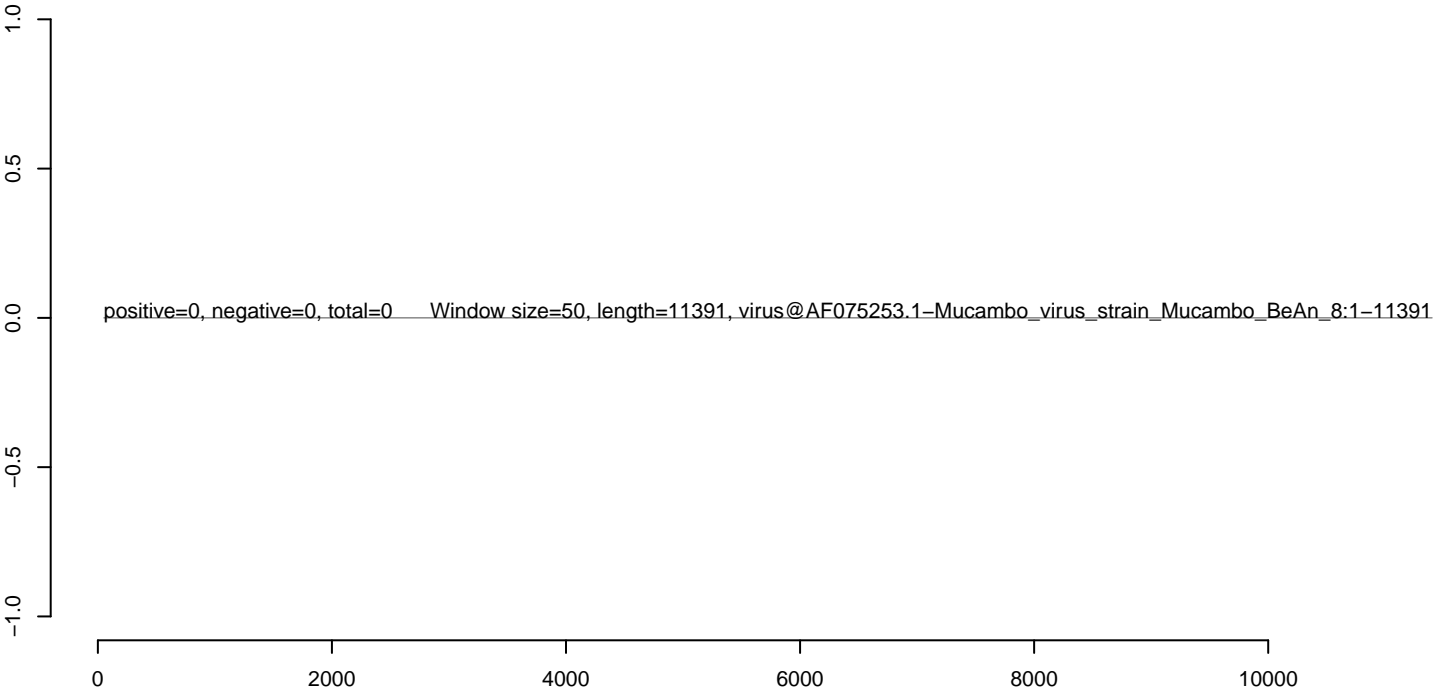
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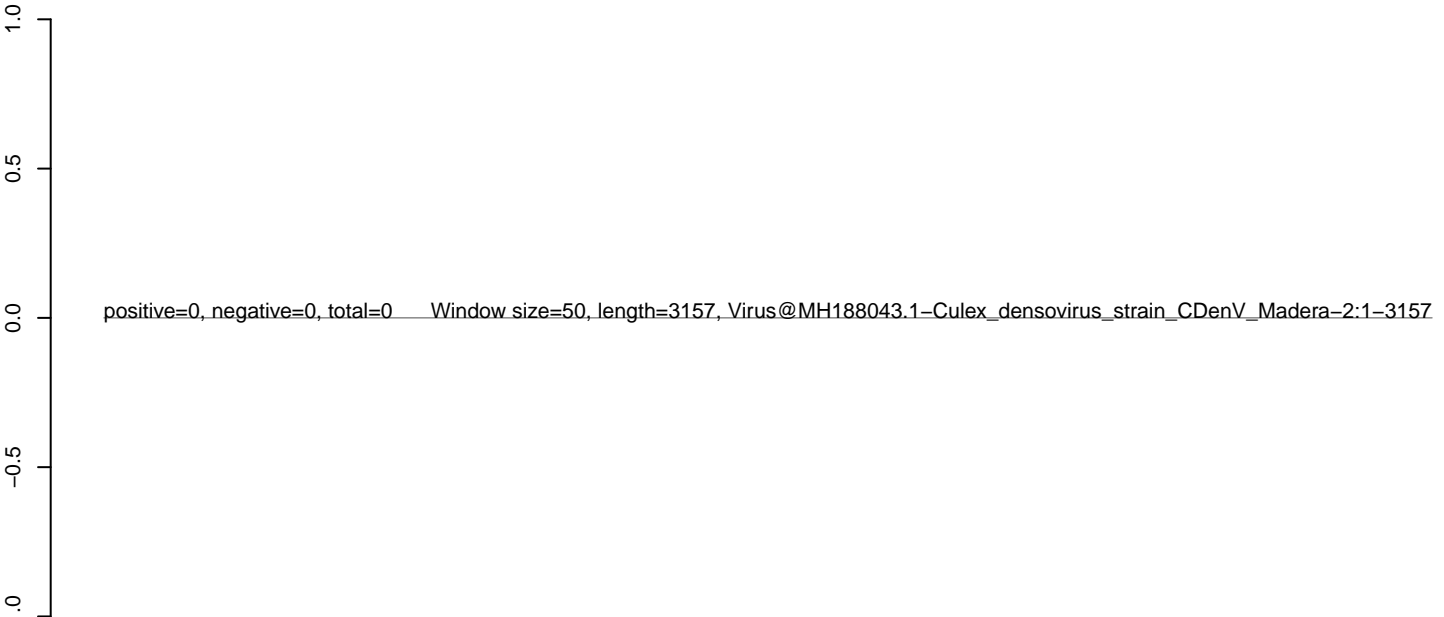
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**AeAeg\_Aag2\_Ctrl.18\_23.rep**



**AeAeg\_Aag2\_Ctrl.24\_35.rep**



**AeAeg\_Aag2\_Ctrl.rep**

