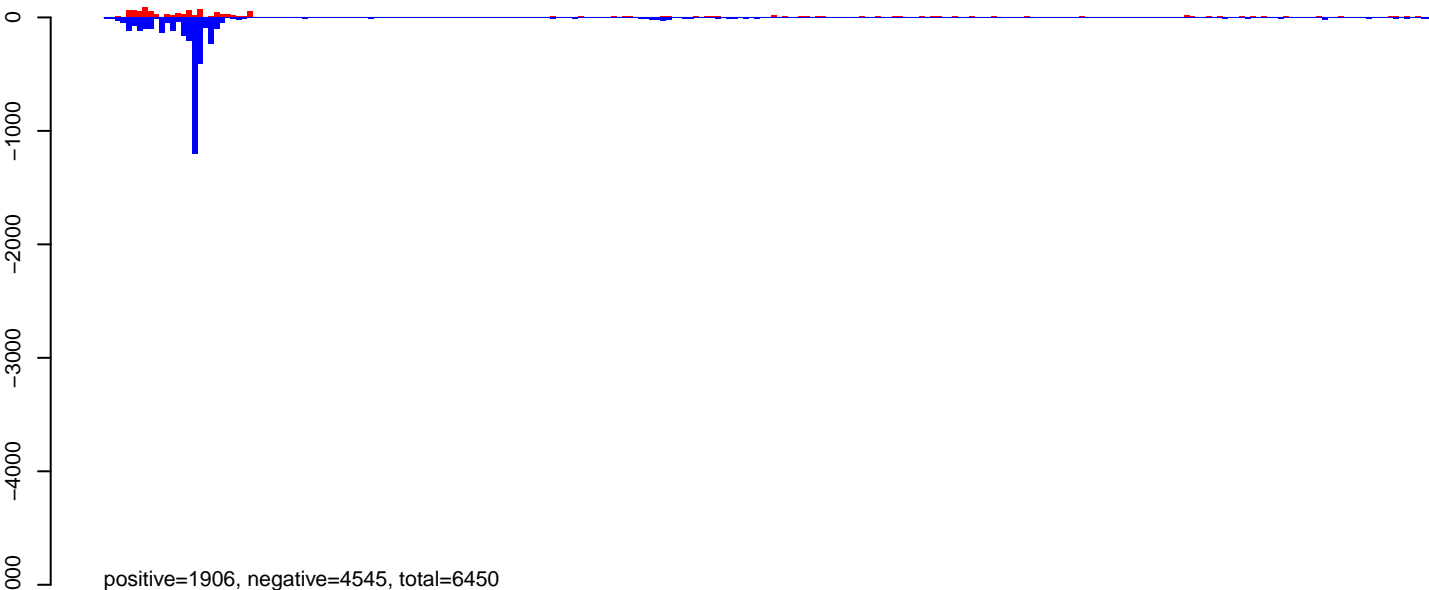
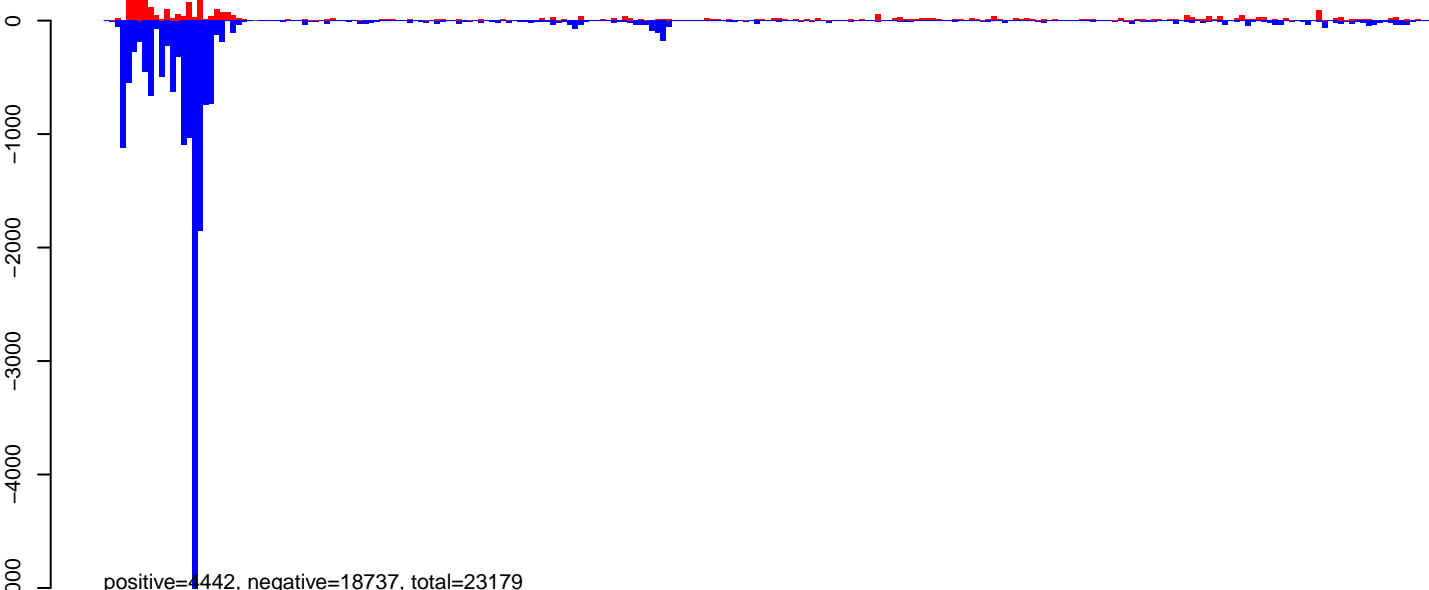


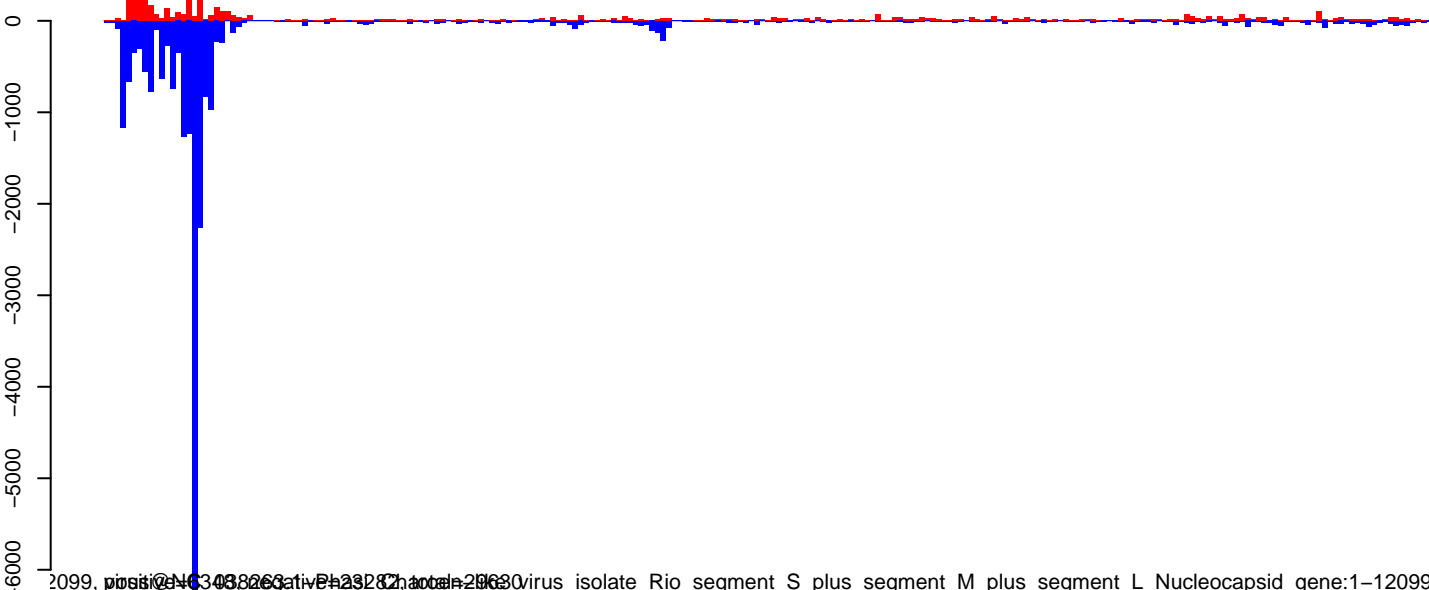
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



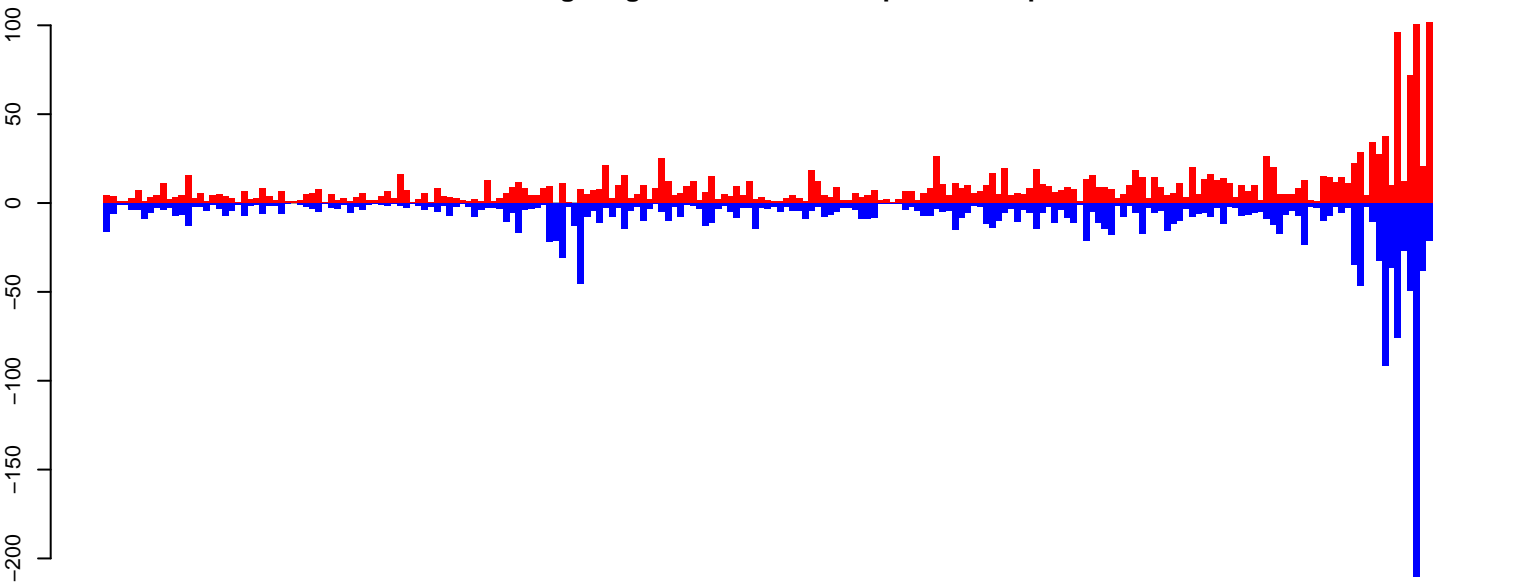
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



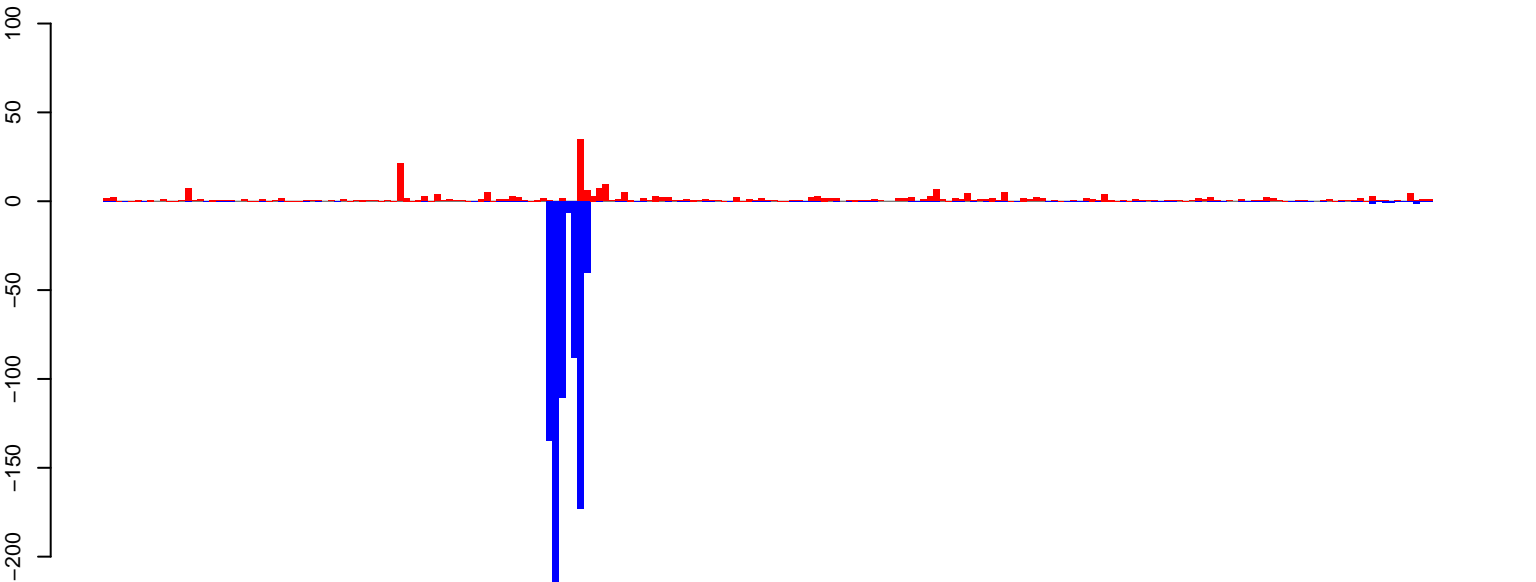
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



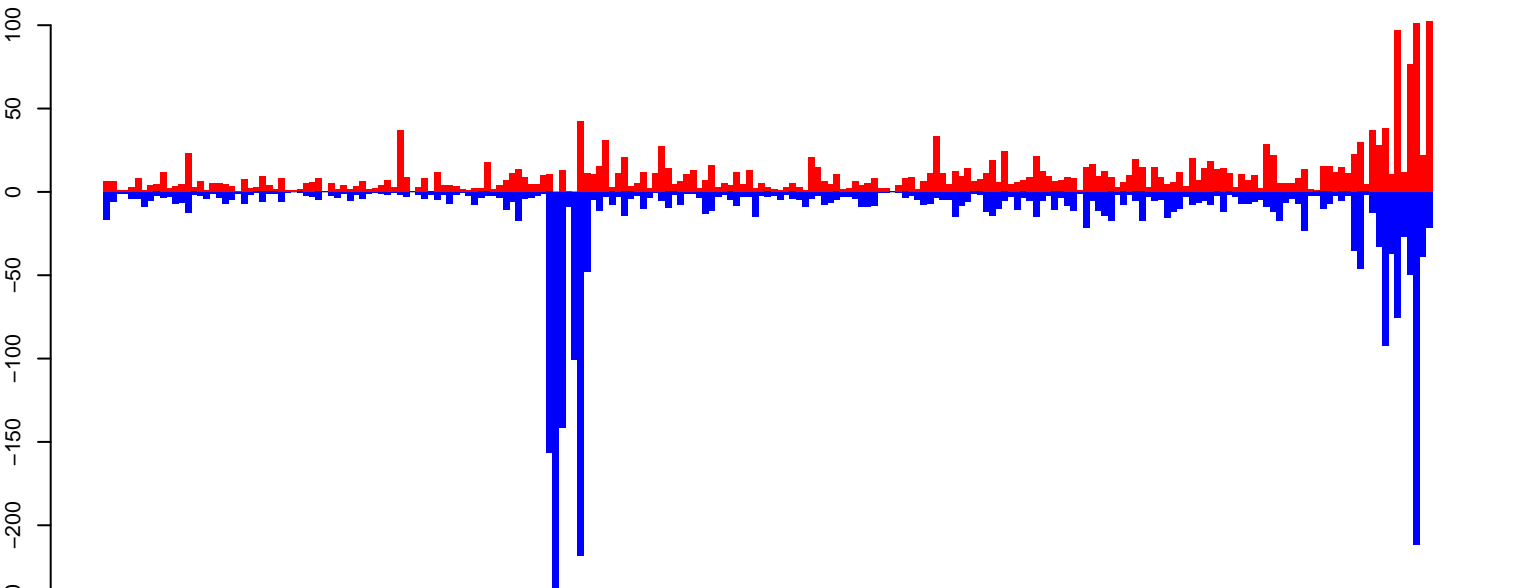
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

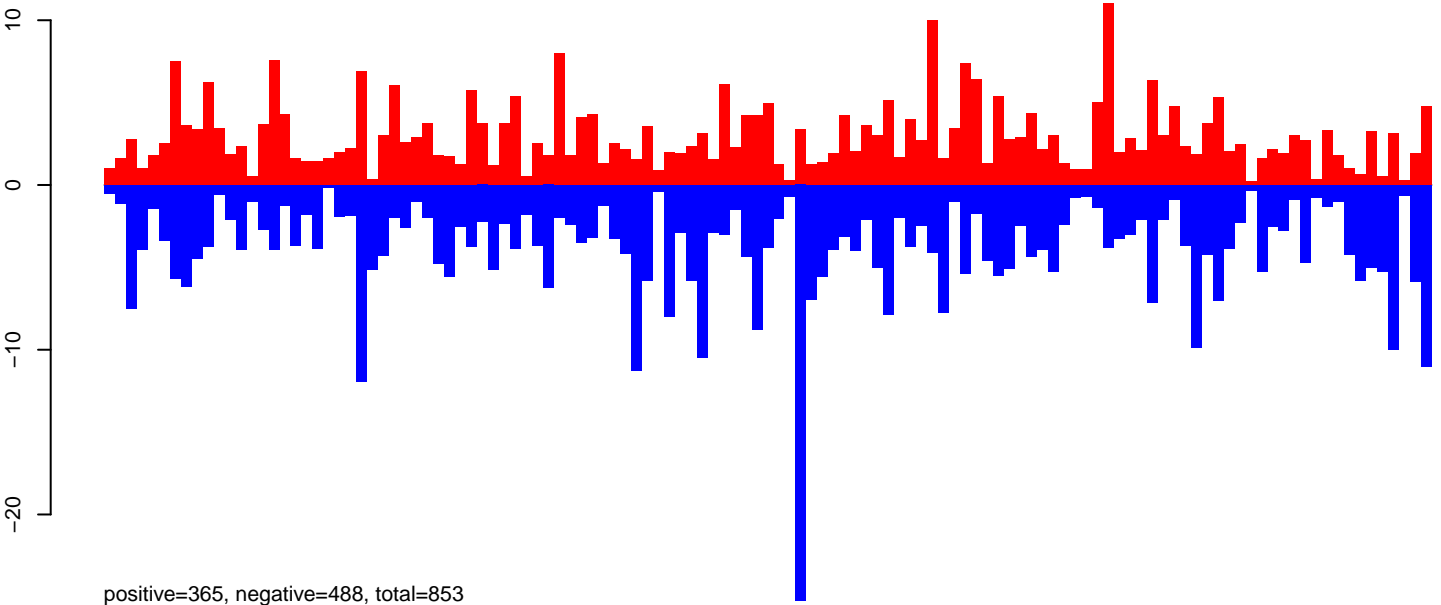


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

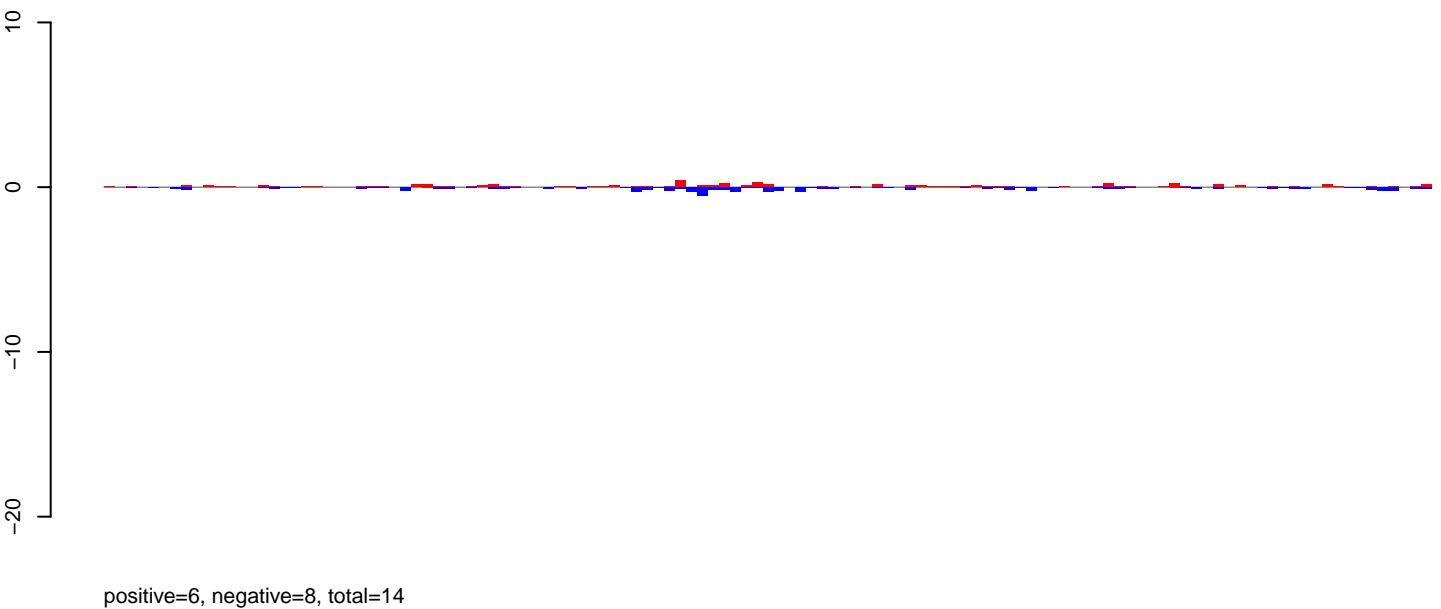


Window size=50, length=10682, virus@NC\_001564.2-Cell\_fusing\_agent\_virus\_strain\_Galveston:1-10682

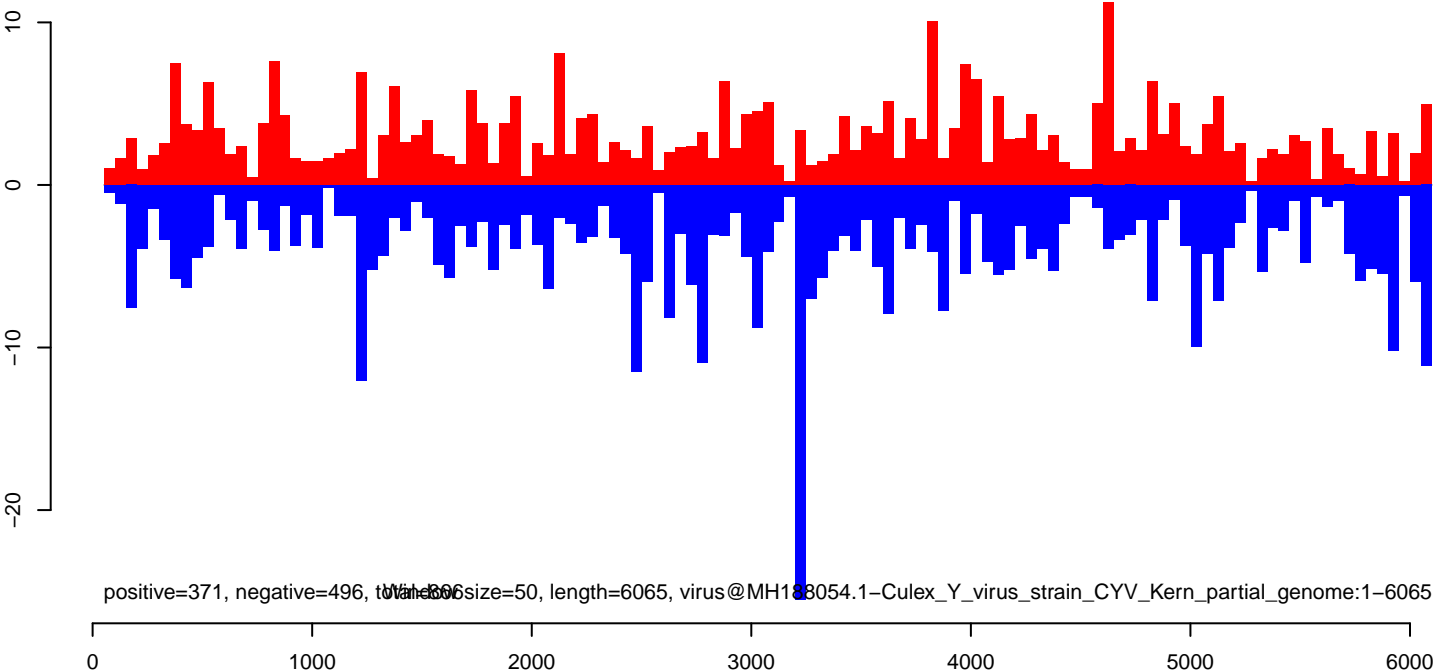
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep



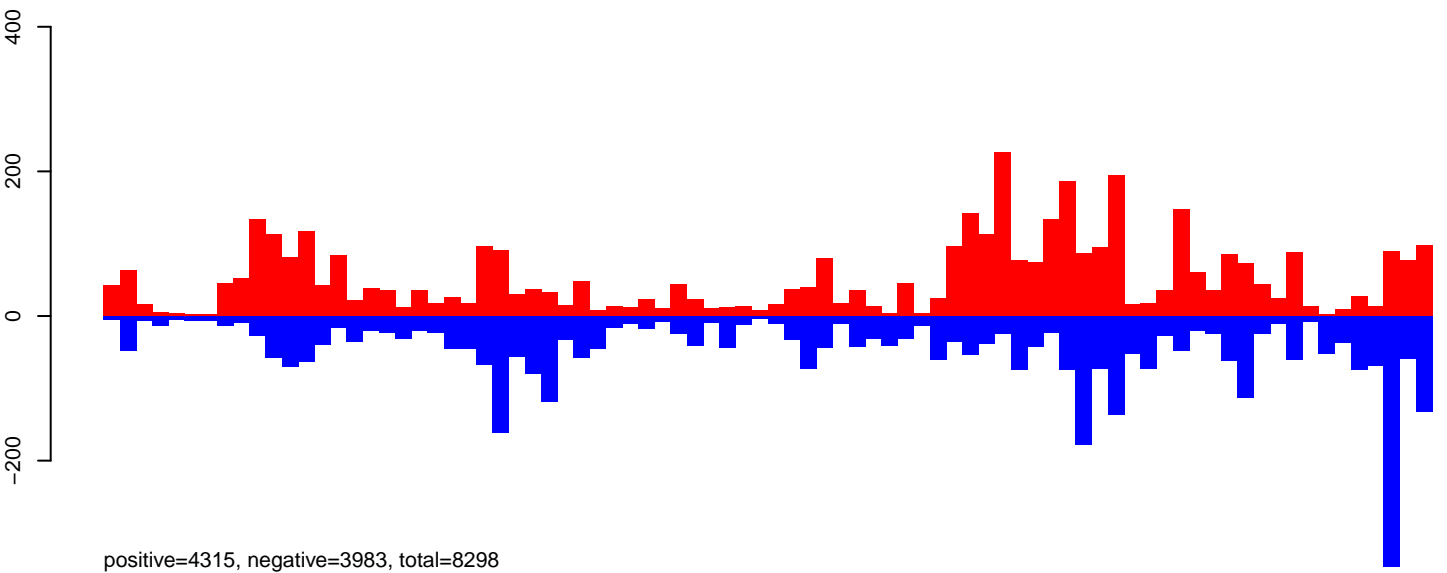
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep



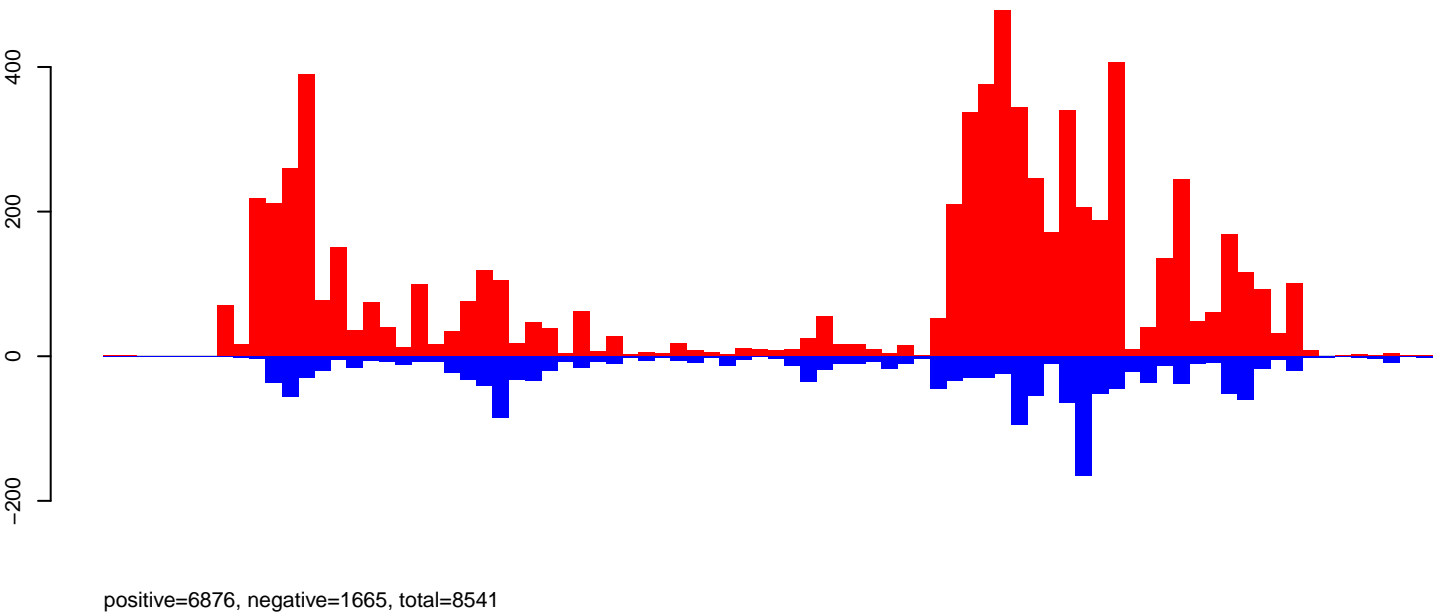
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep



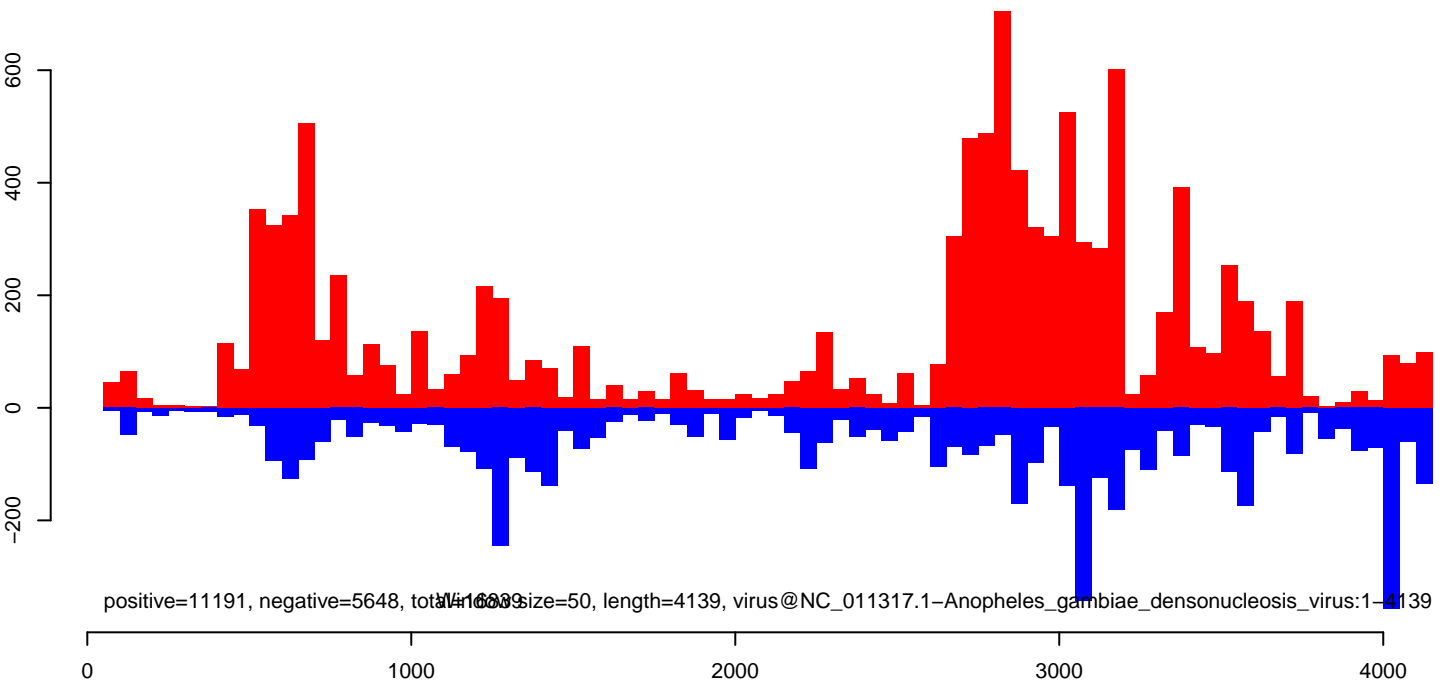
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



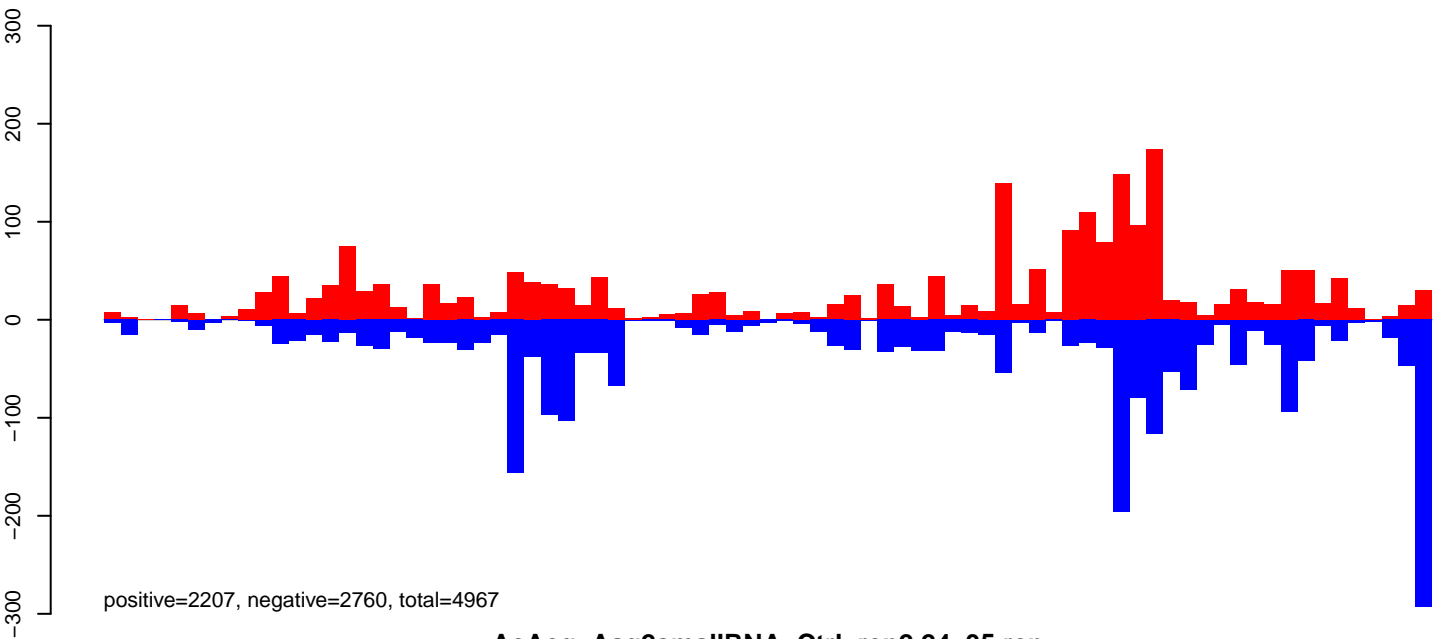
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



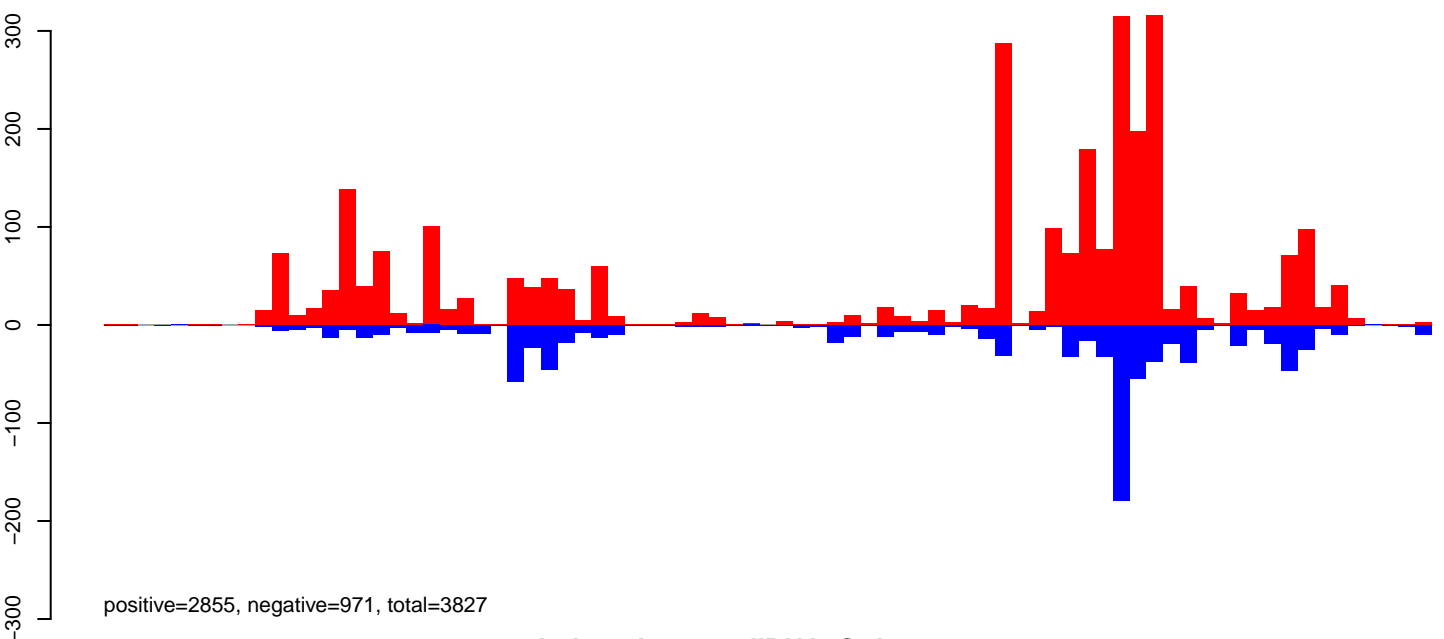
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



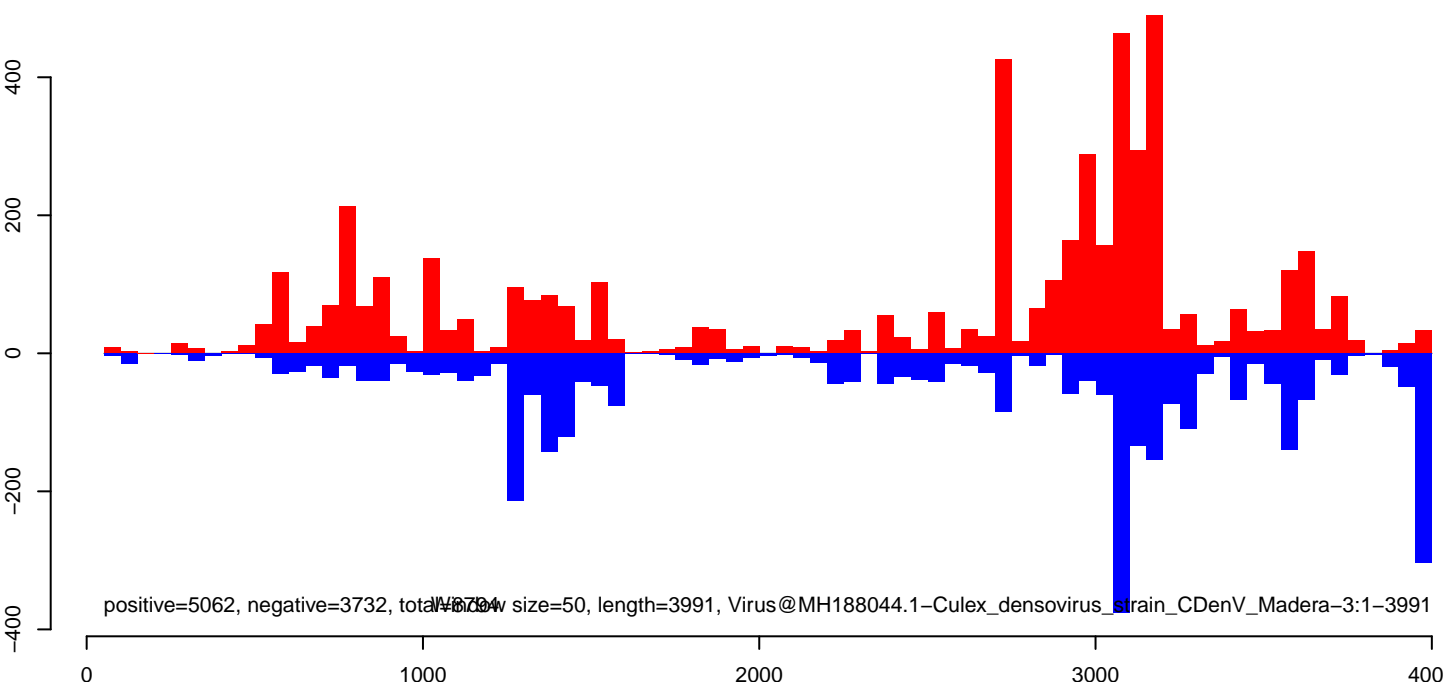
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



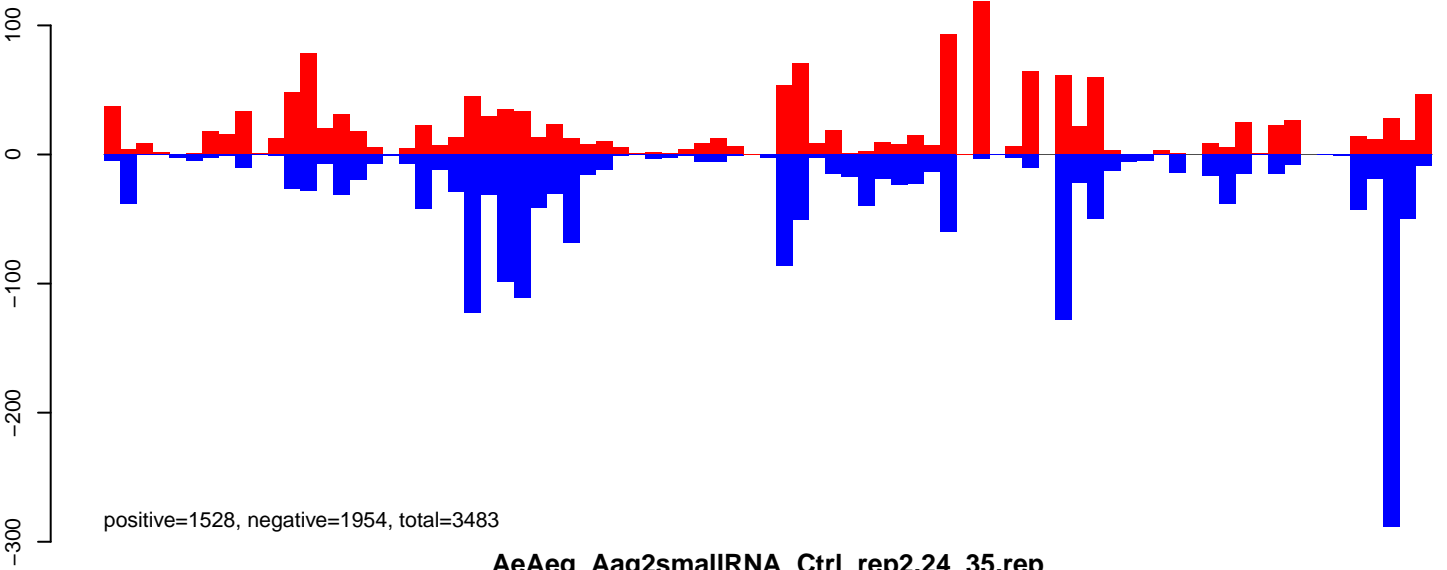
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



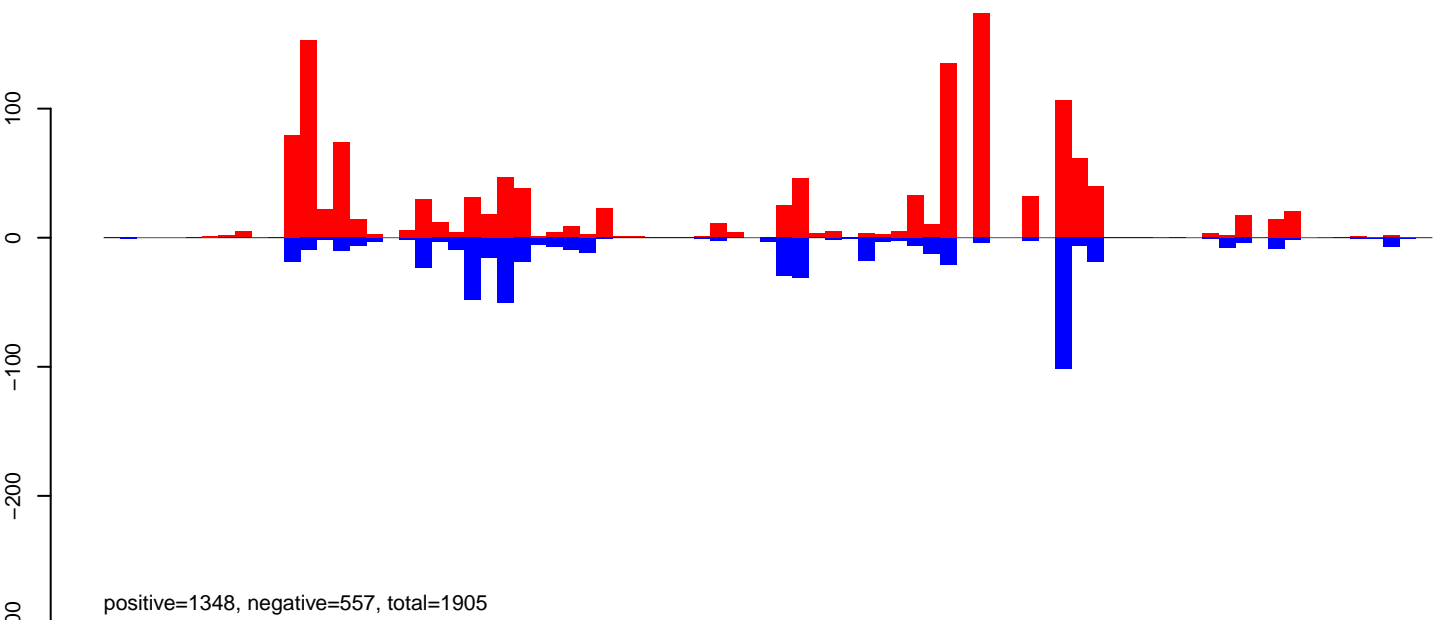
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



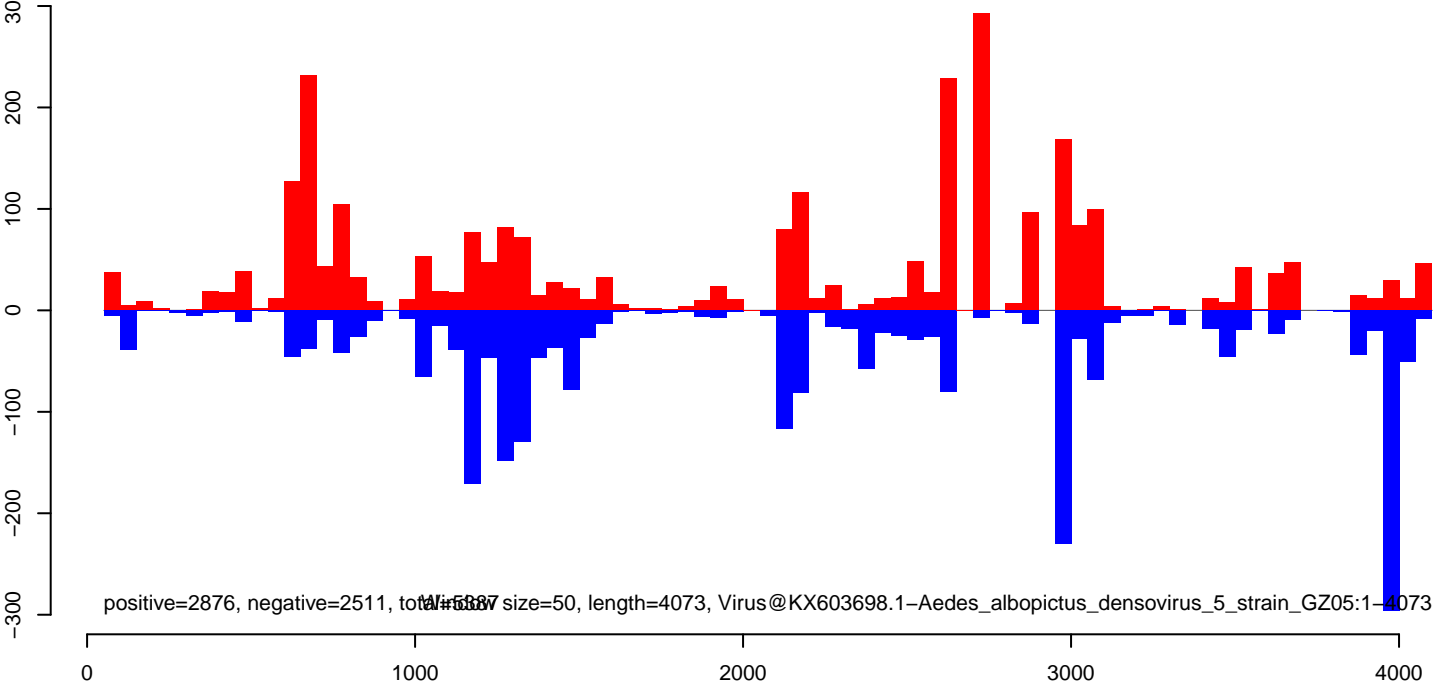
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep



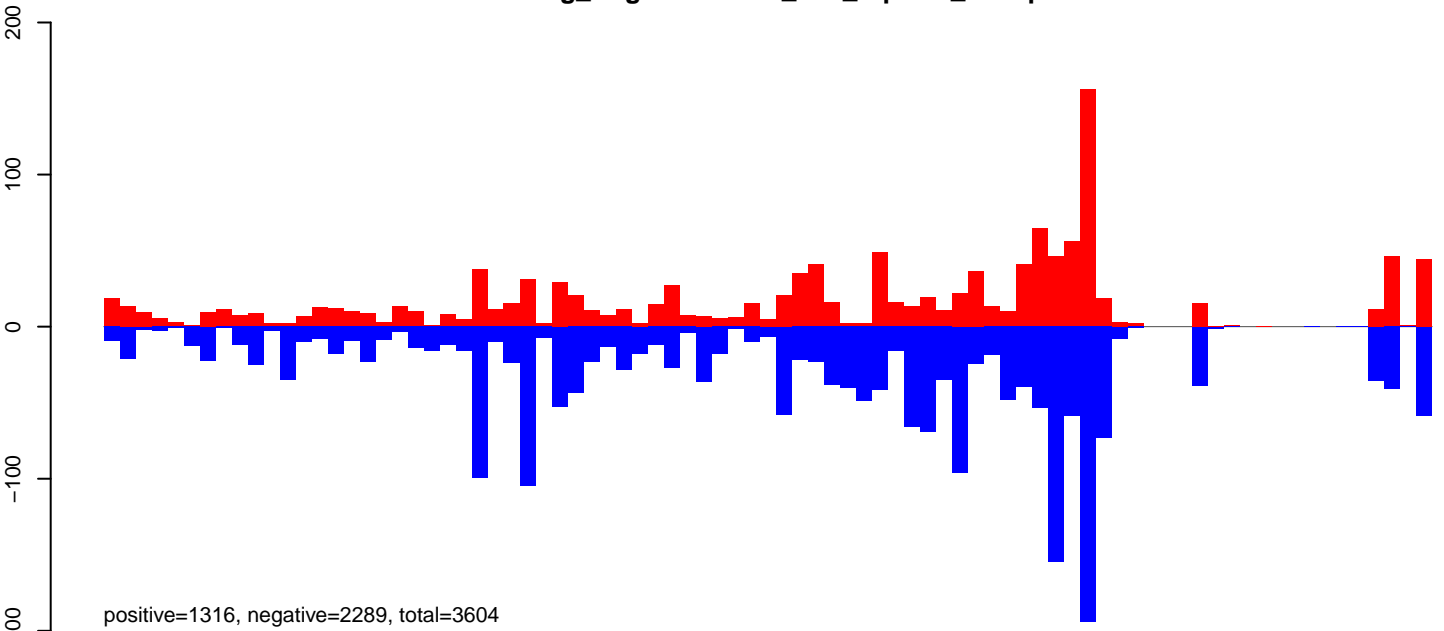
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep



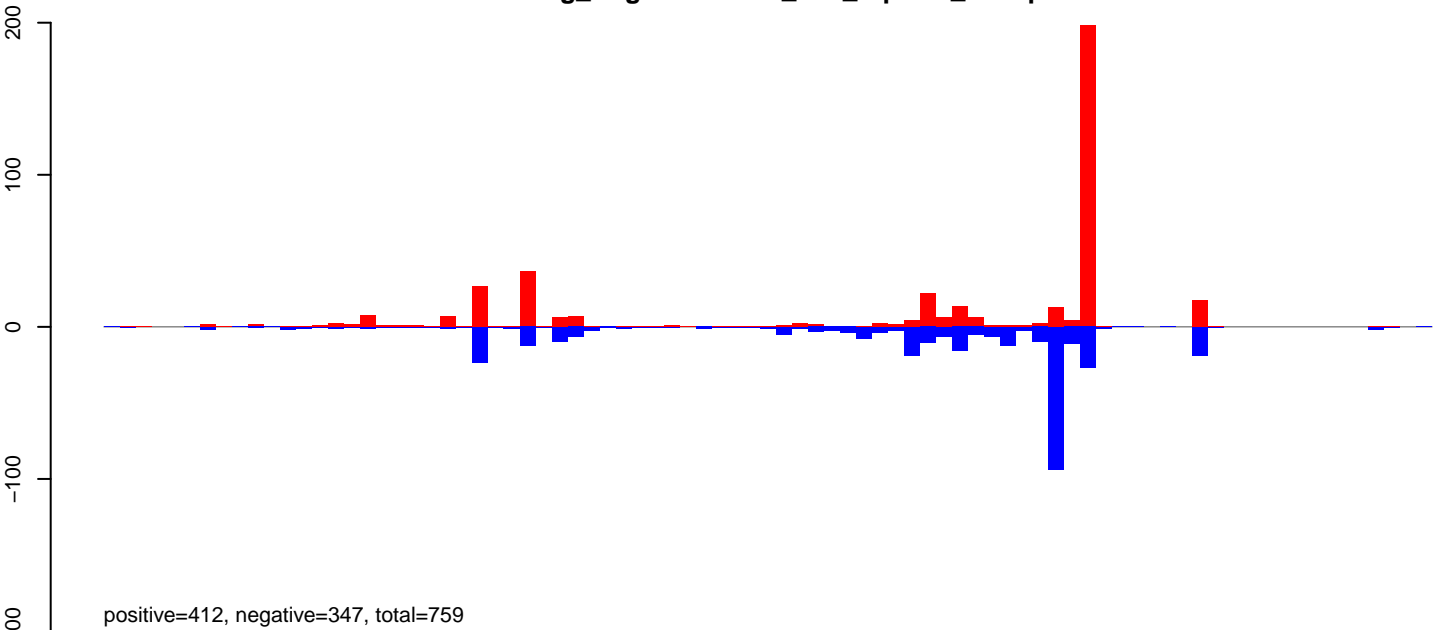
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep



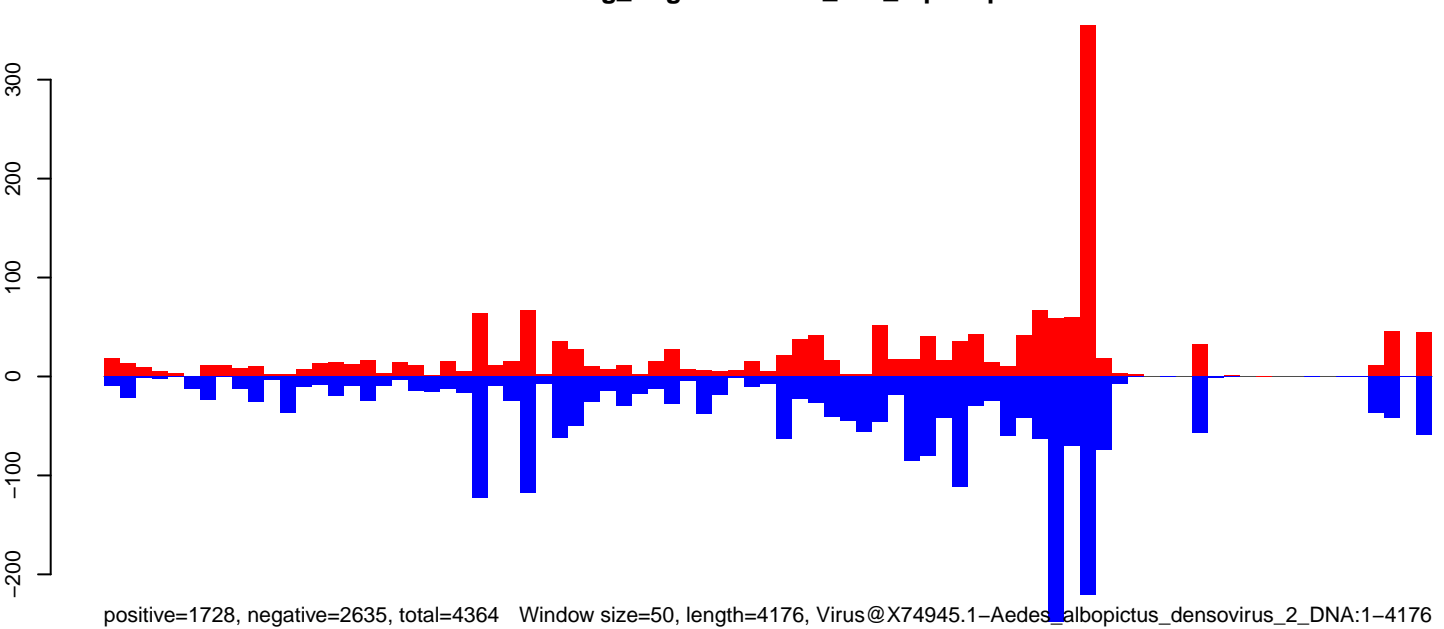
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**

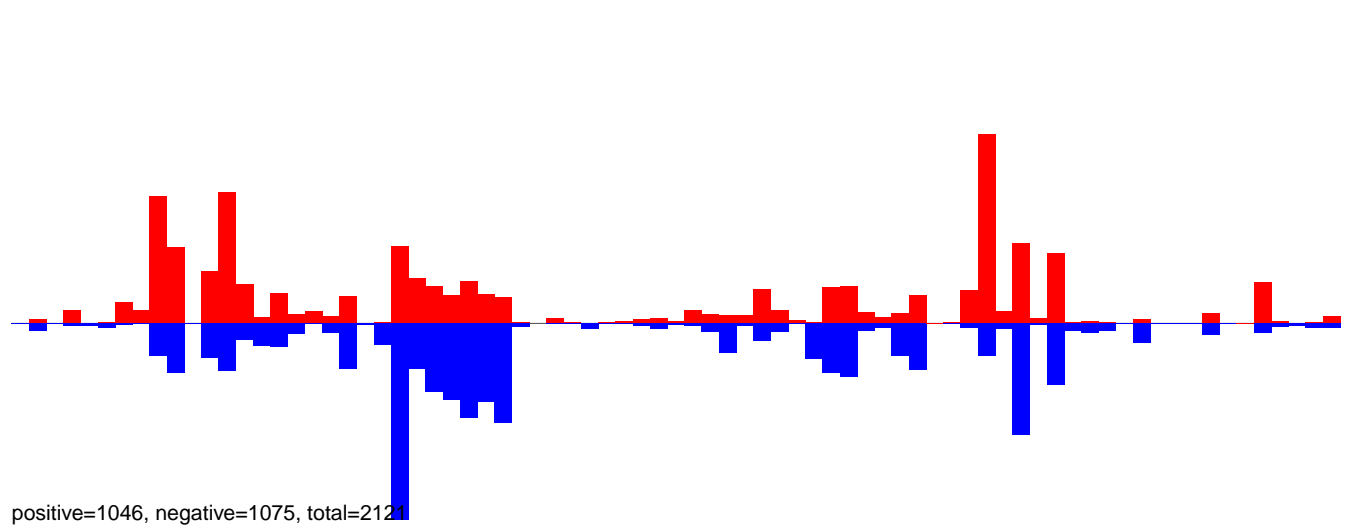


**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**

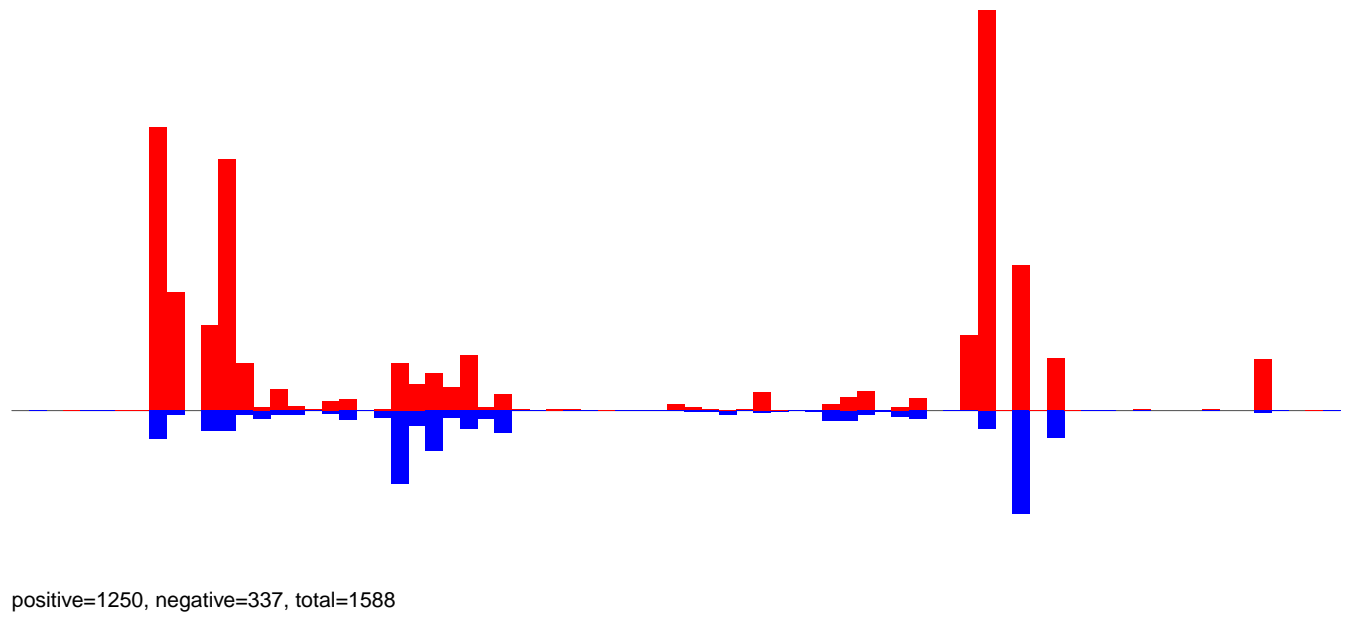


Window size=50, length=4176, Virus@X74945.1-Aedes albopictus\_densovirus\_2\_DNA:1-4176

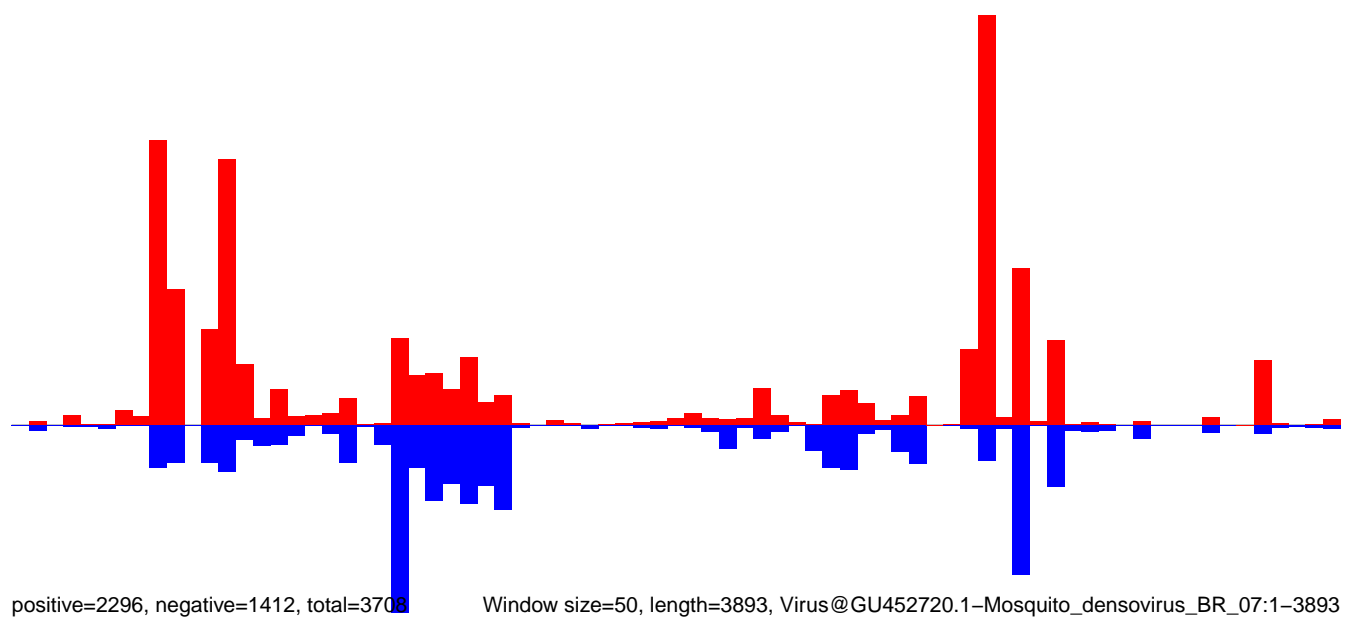
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

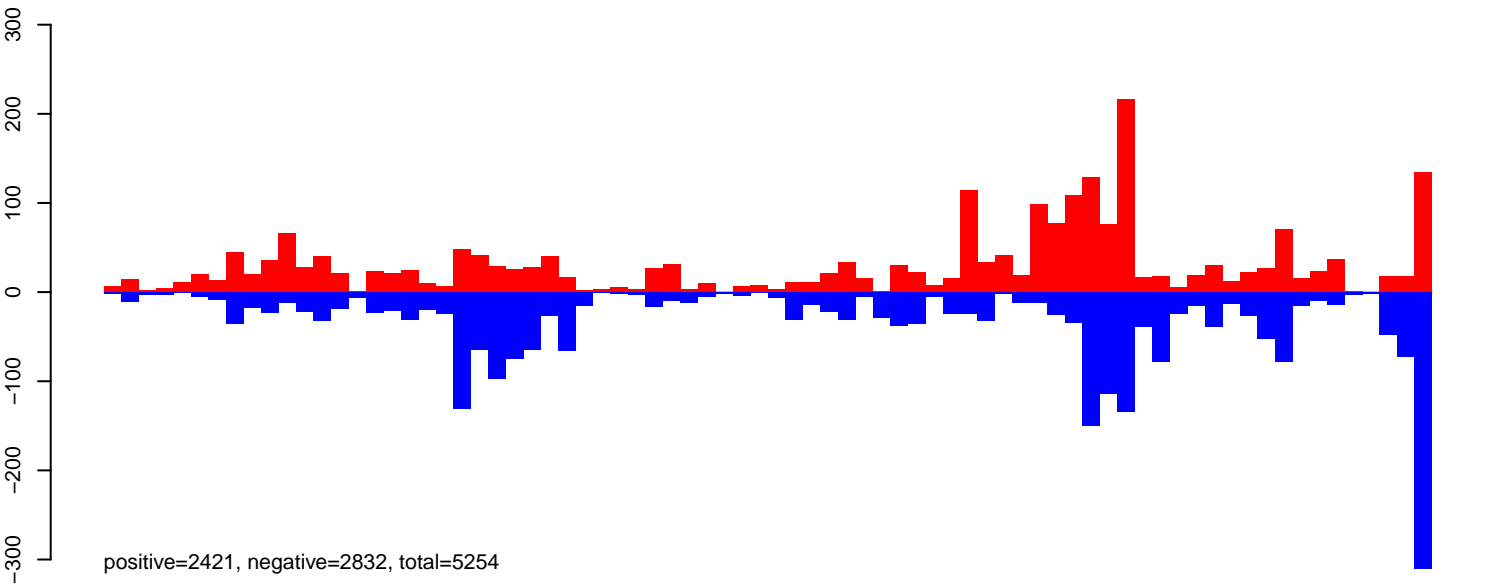


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

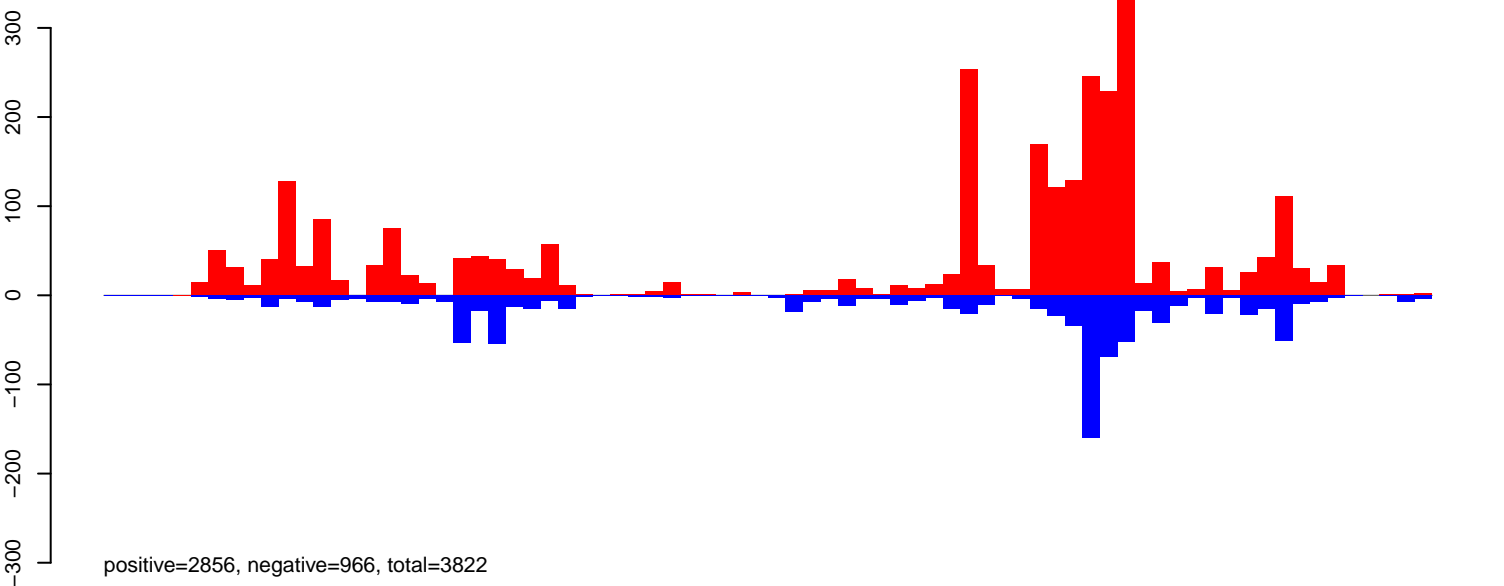




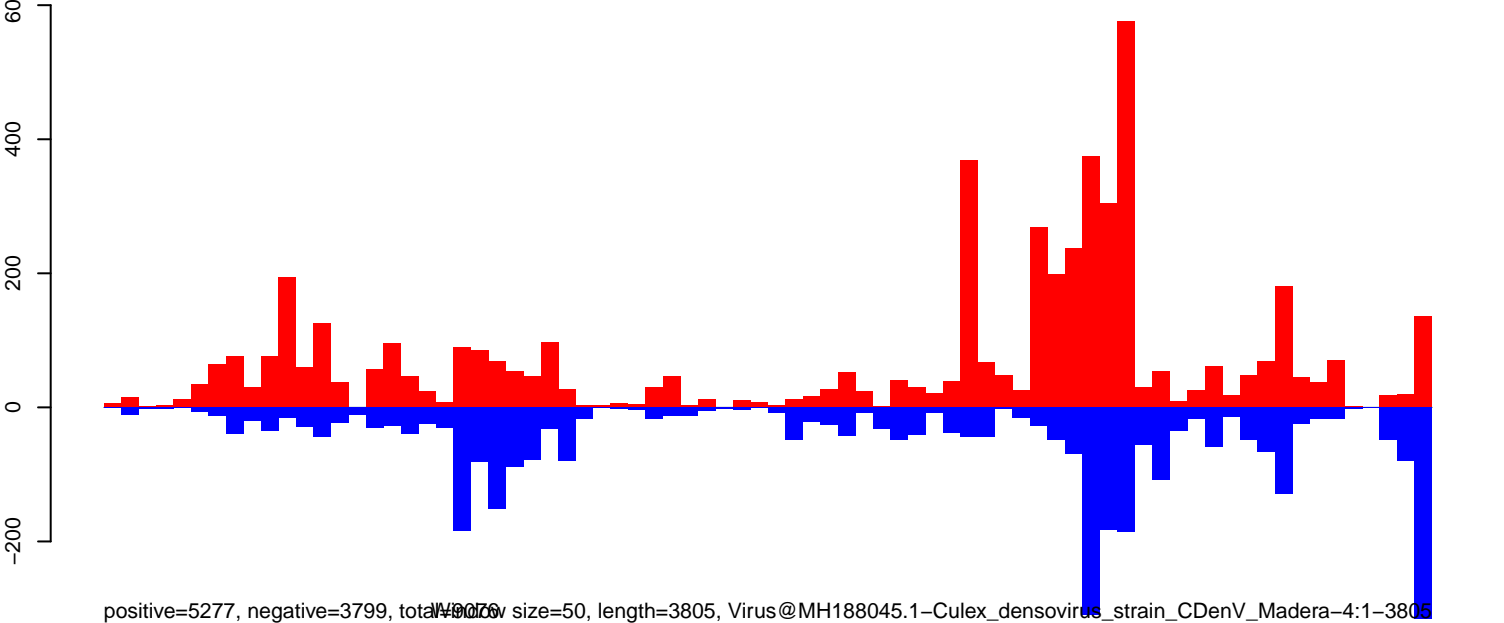
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep

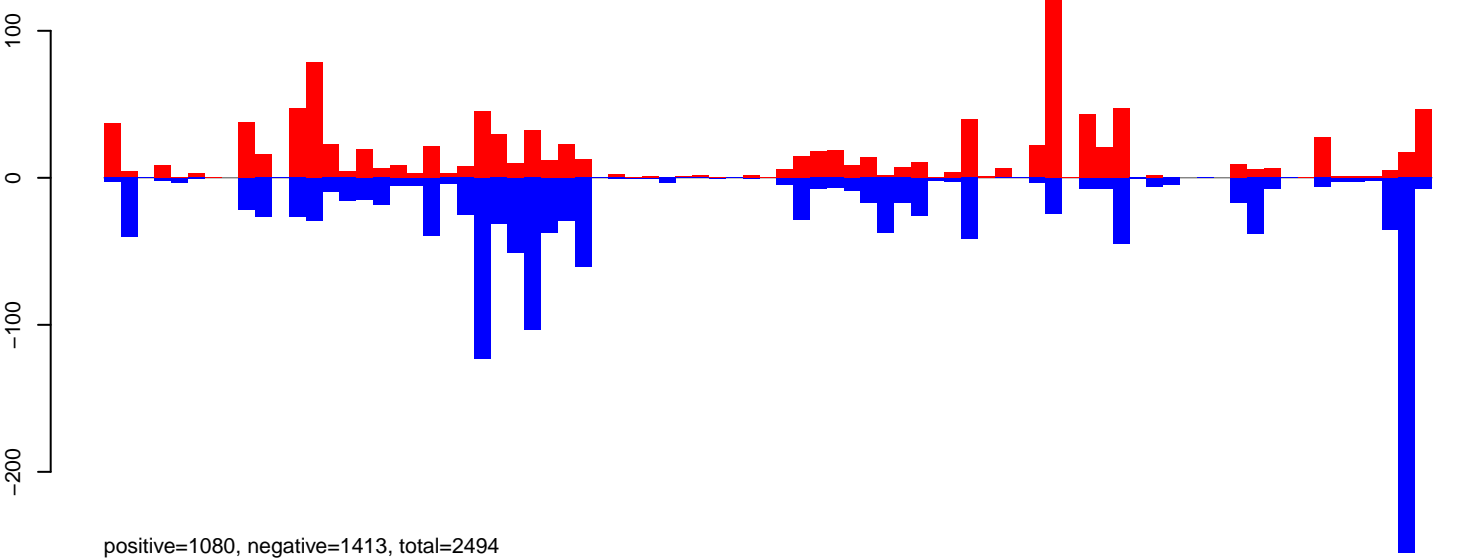


AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep

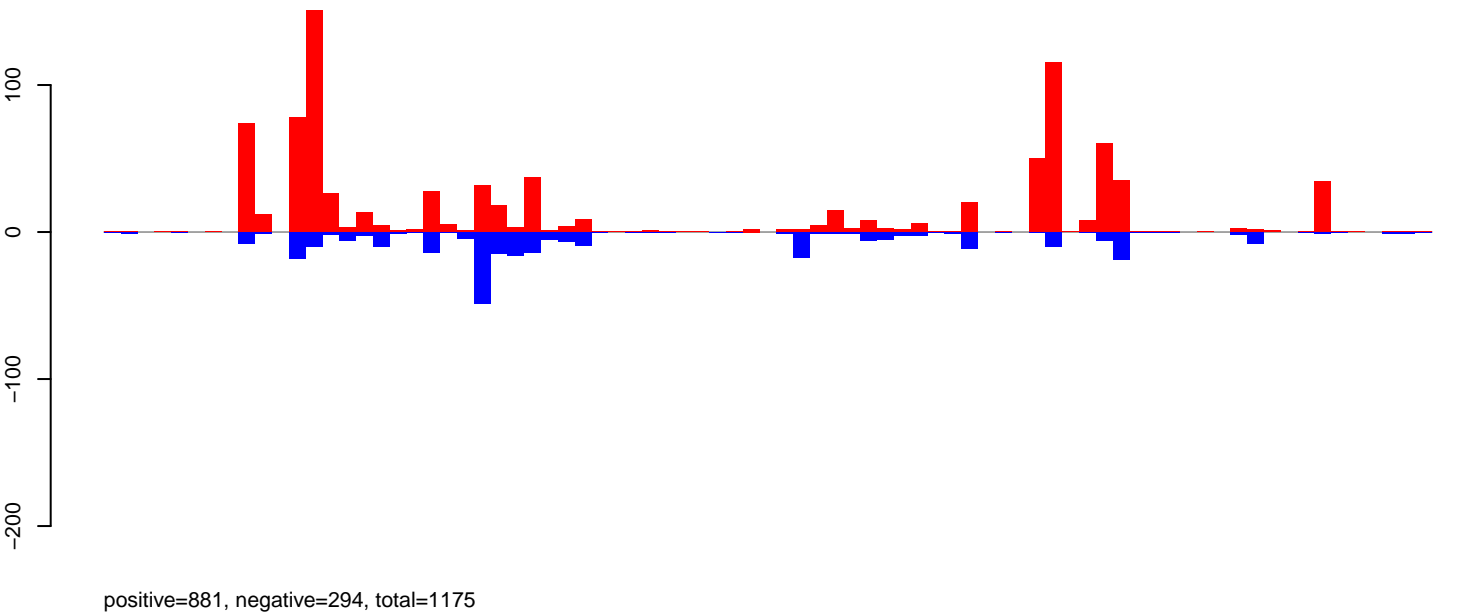


W9076 size=50, length=3805, Virus@MH188045.1-Culex\_densovirus\_strain\_CDenV\_Madera-4:1-3805

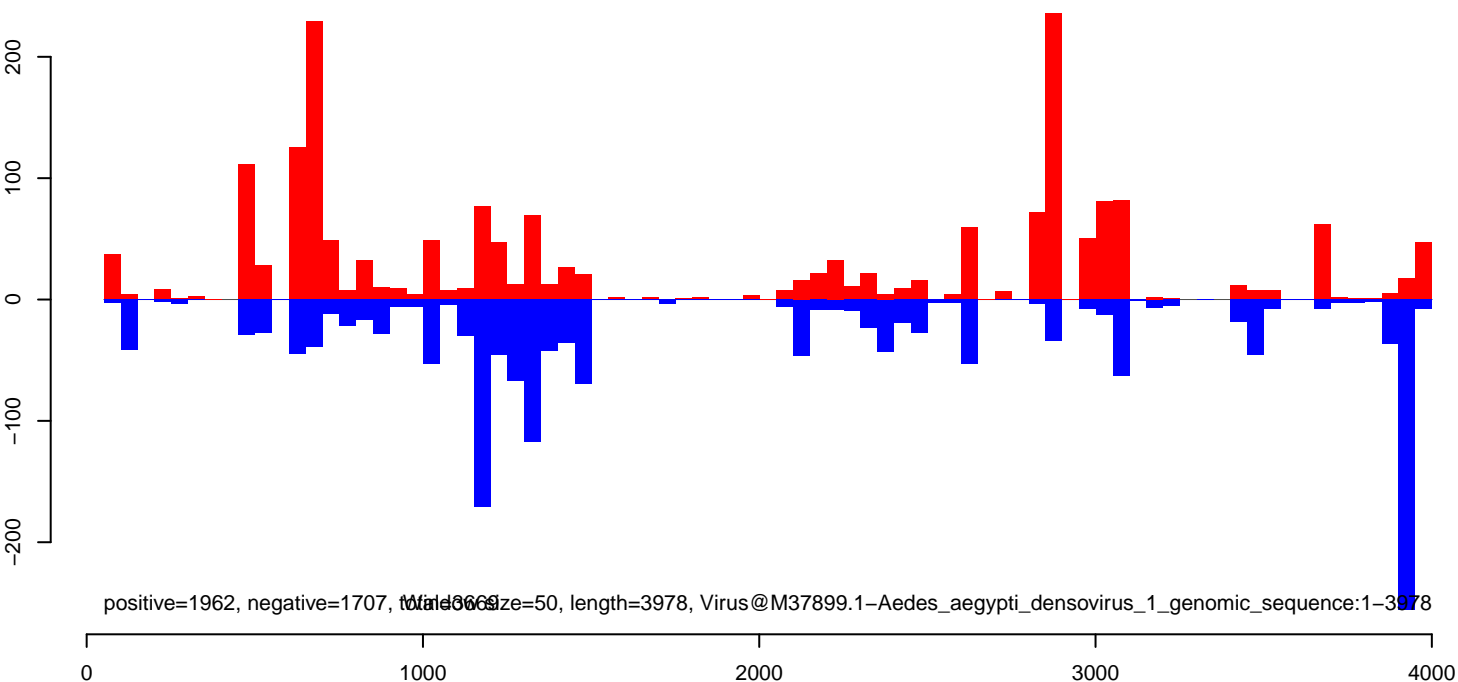
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep



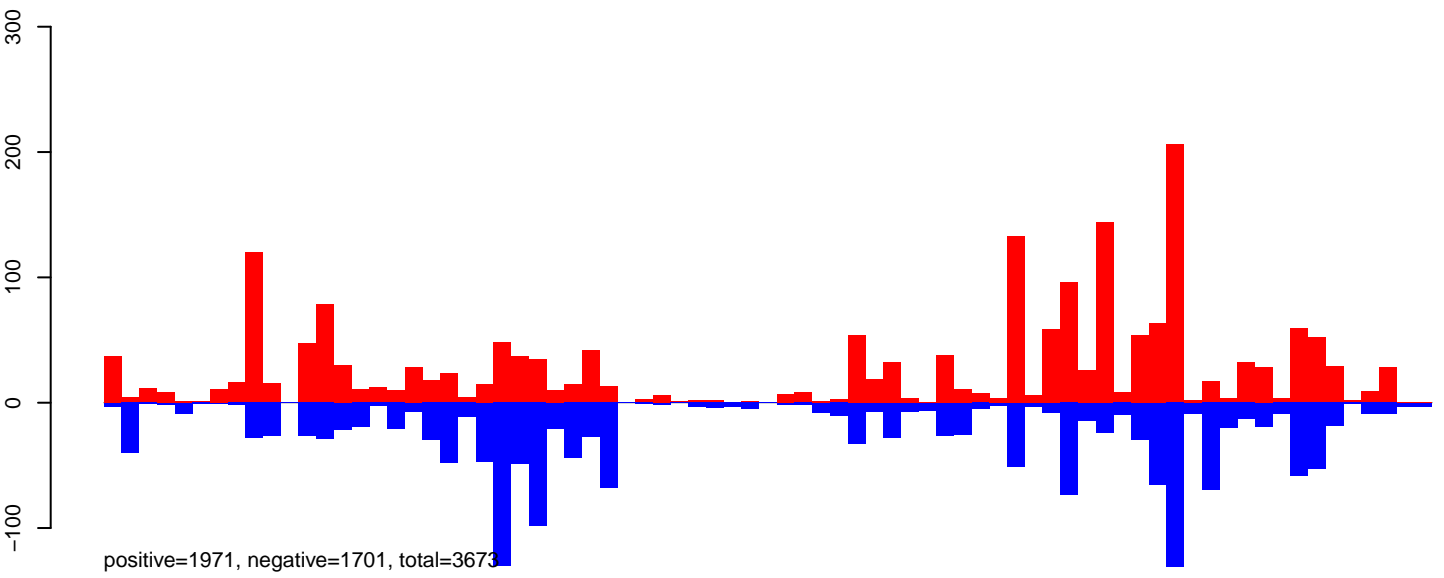
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep



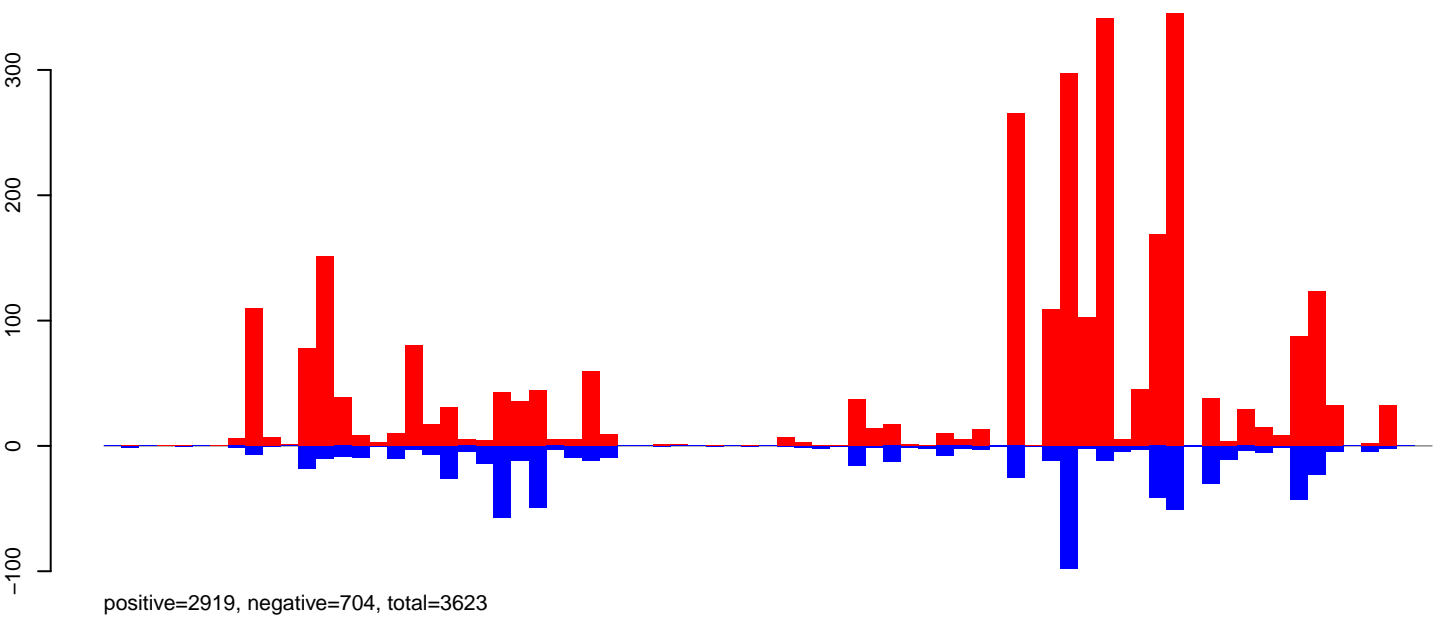
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep



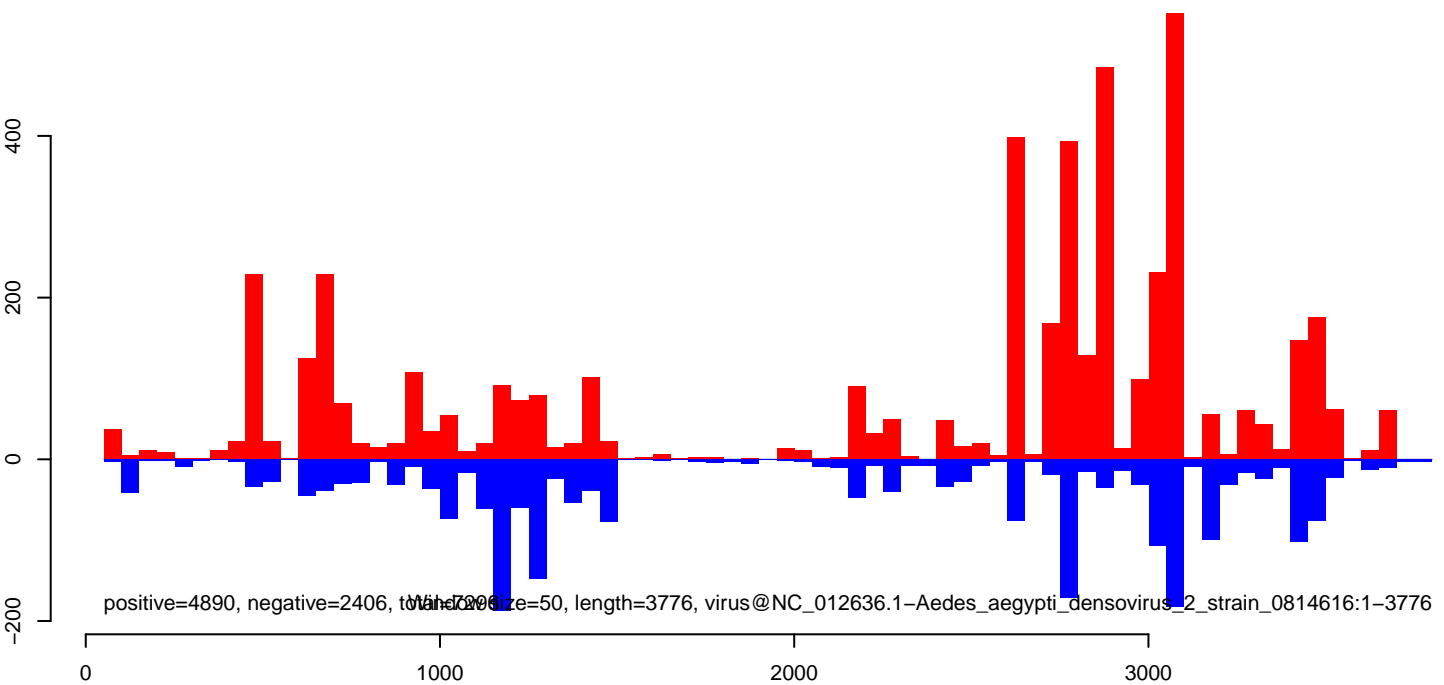
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



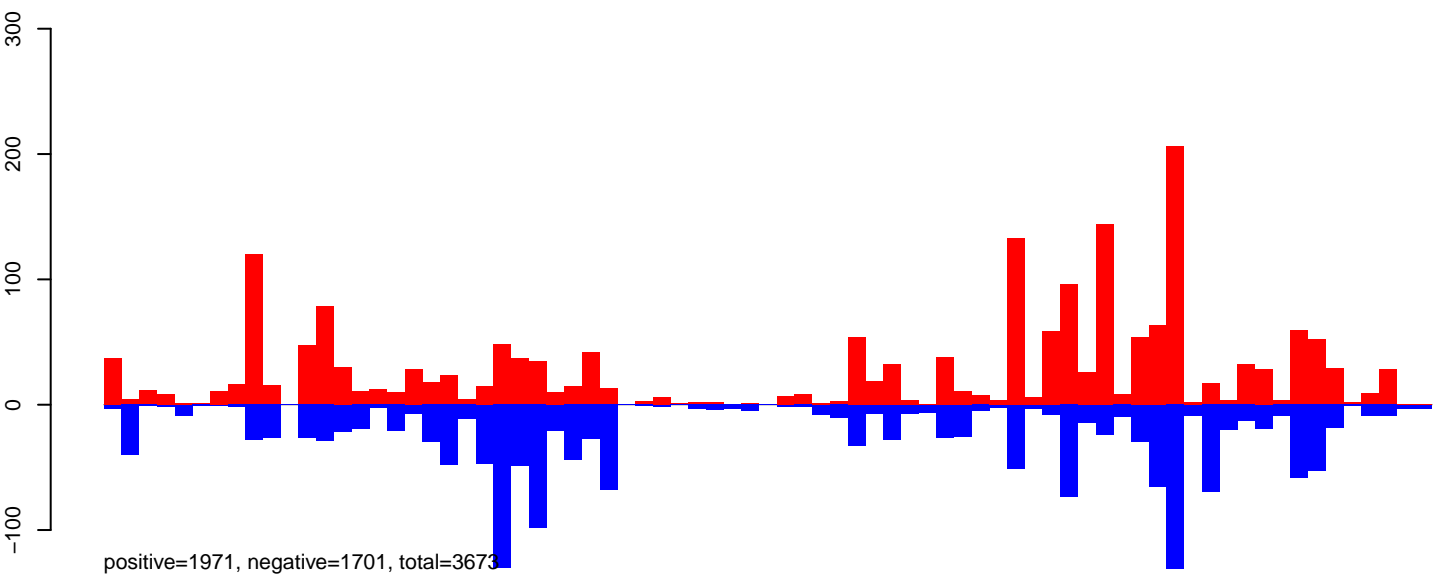
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



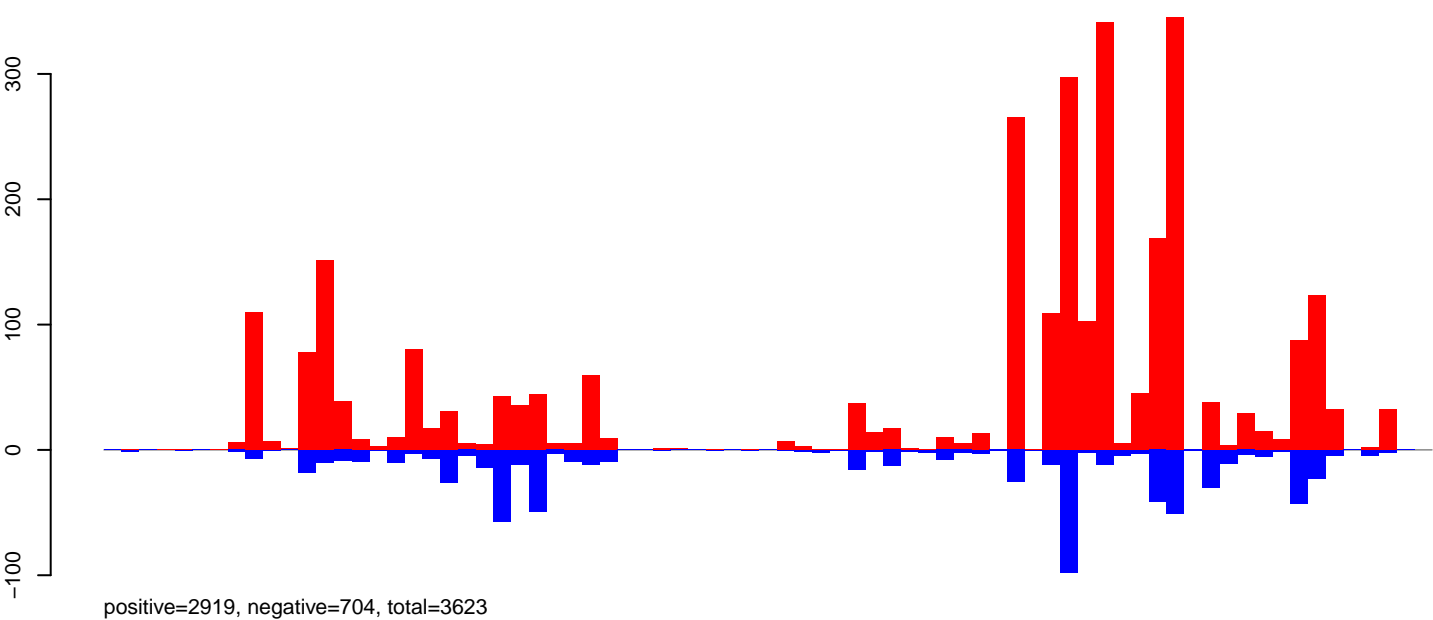
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



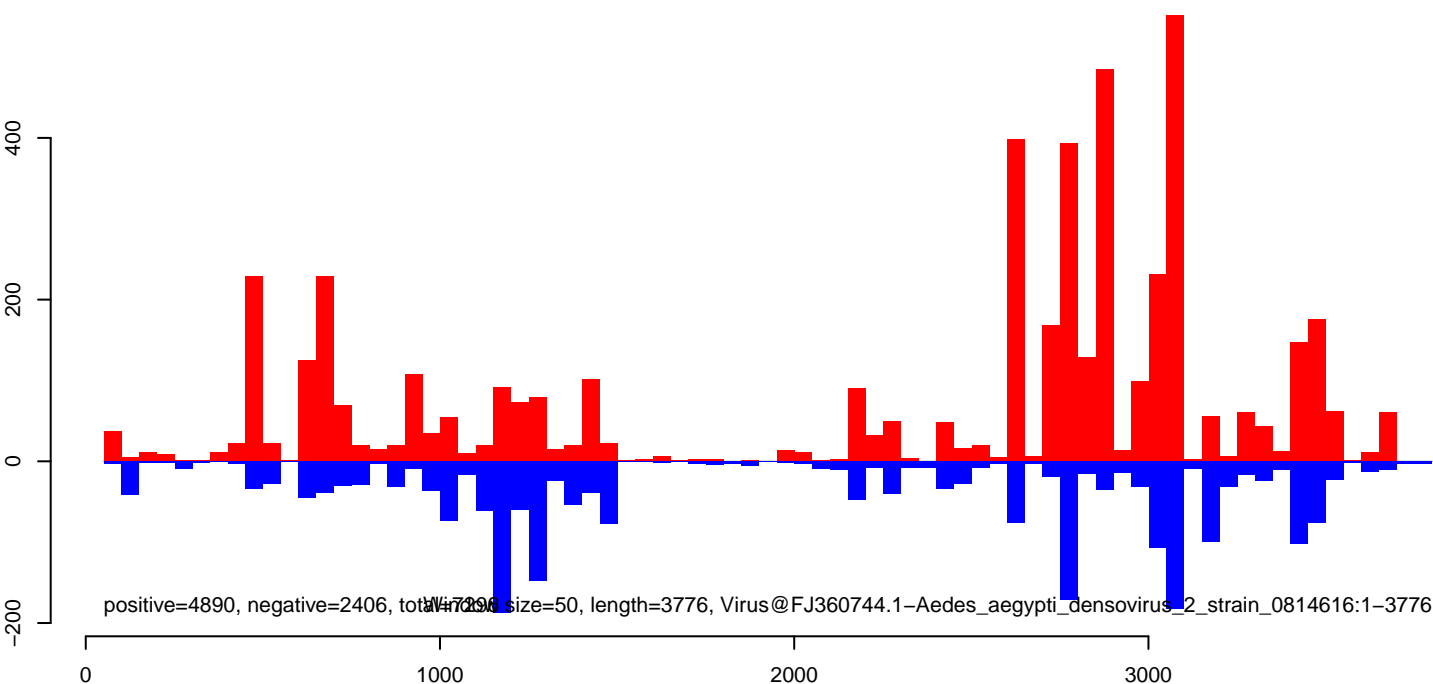
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



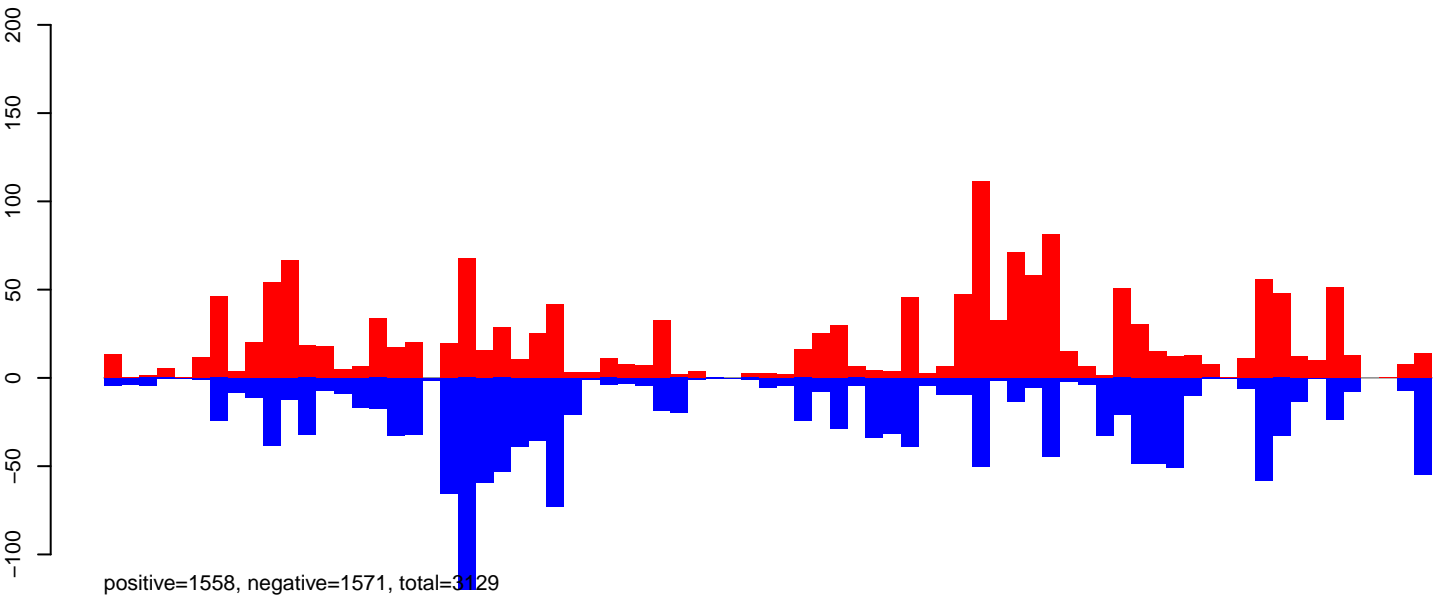
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



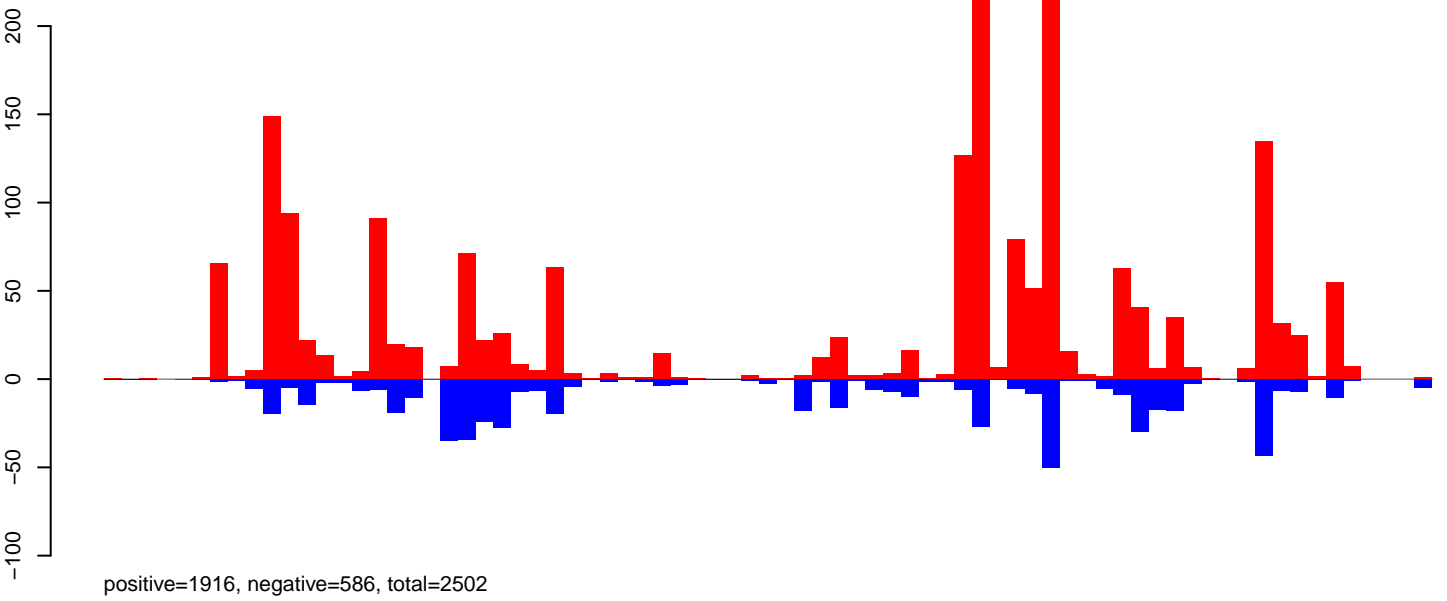
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



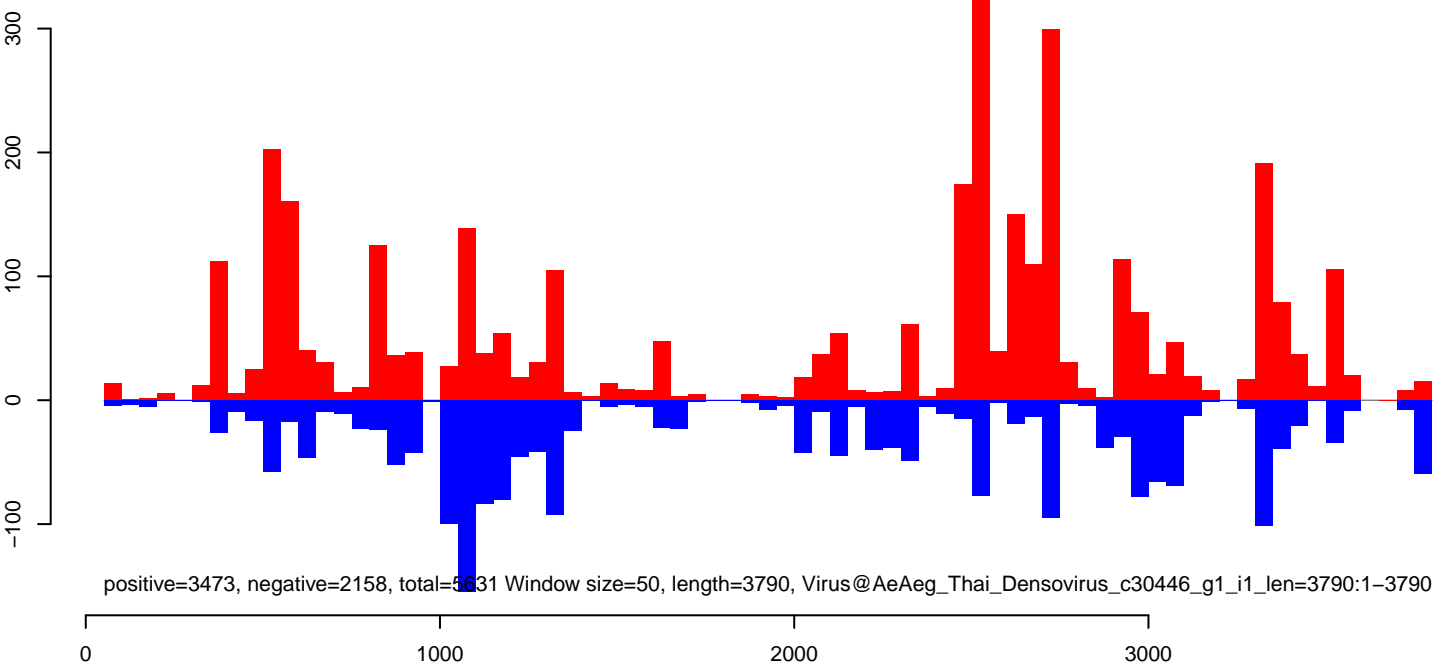
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



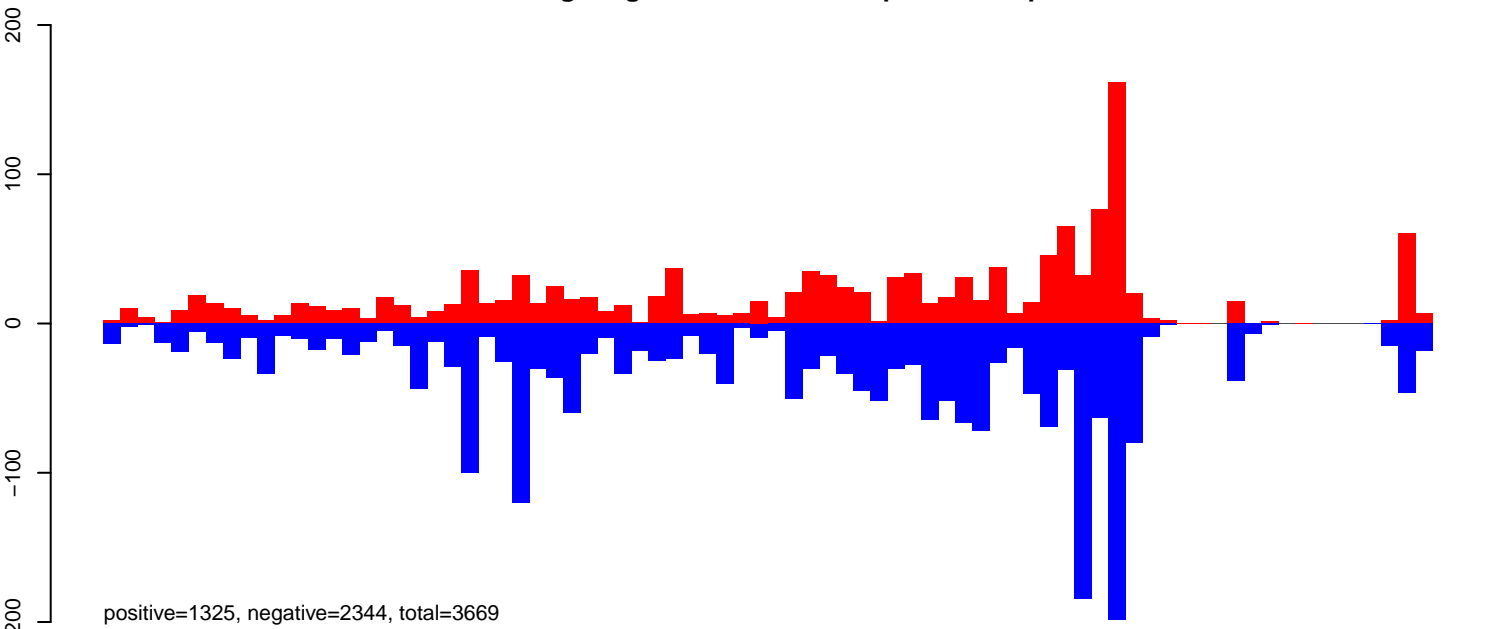
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



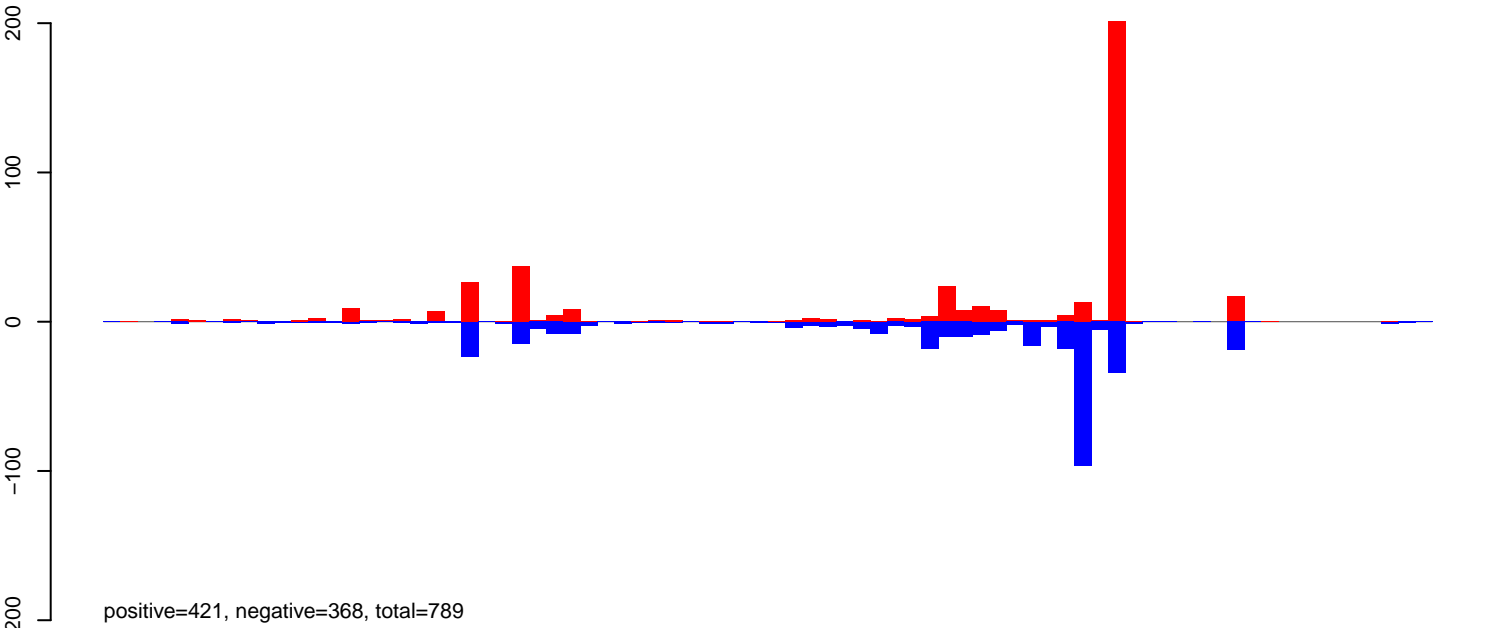
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



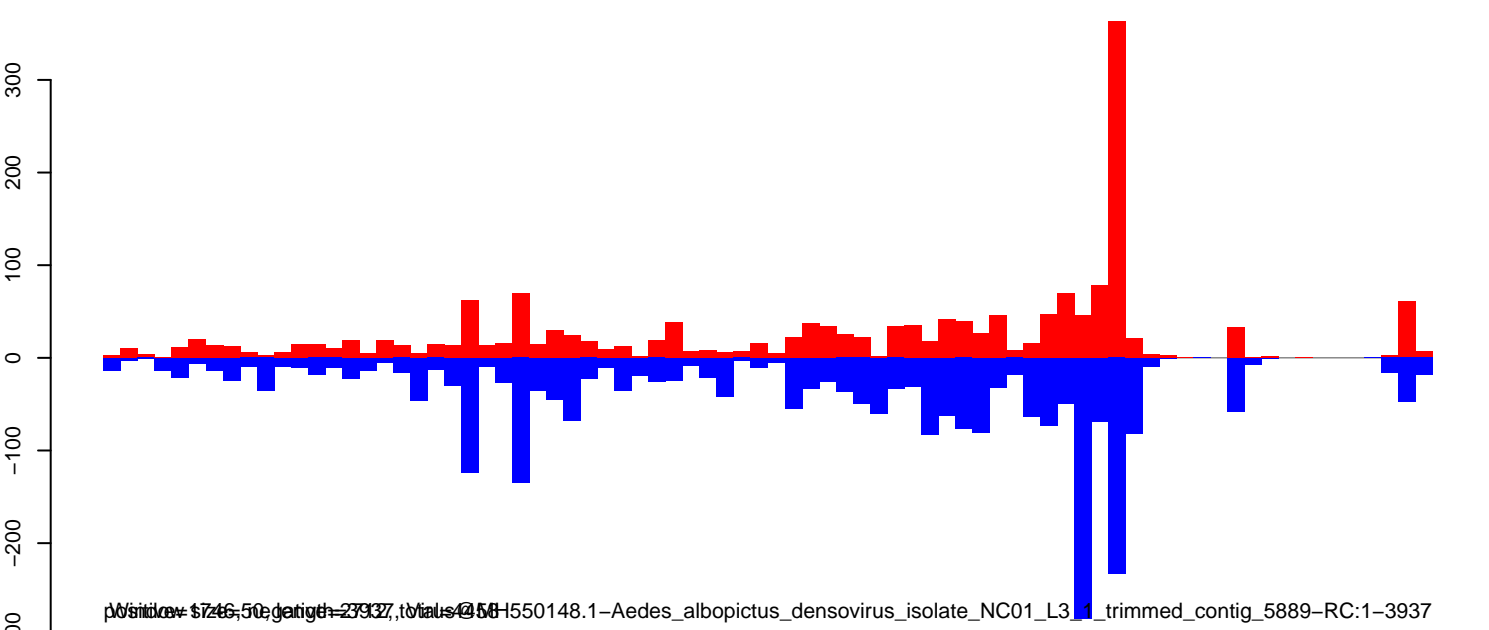
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep

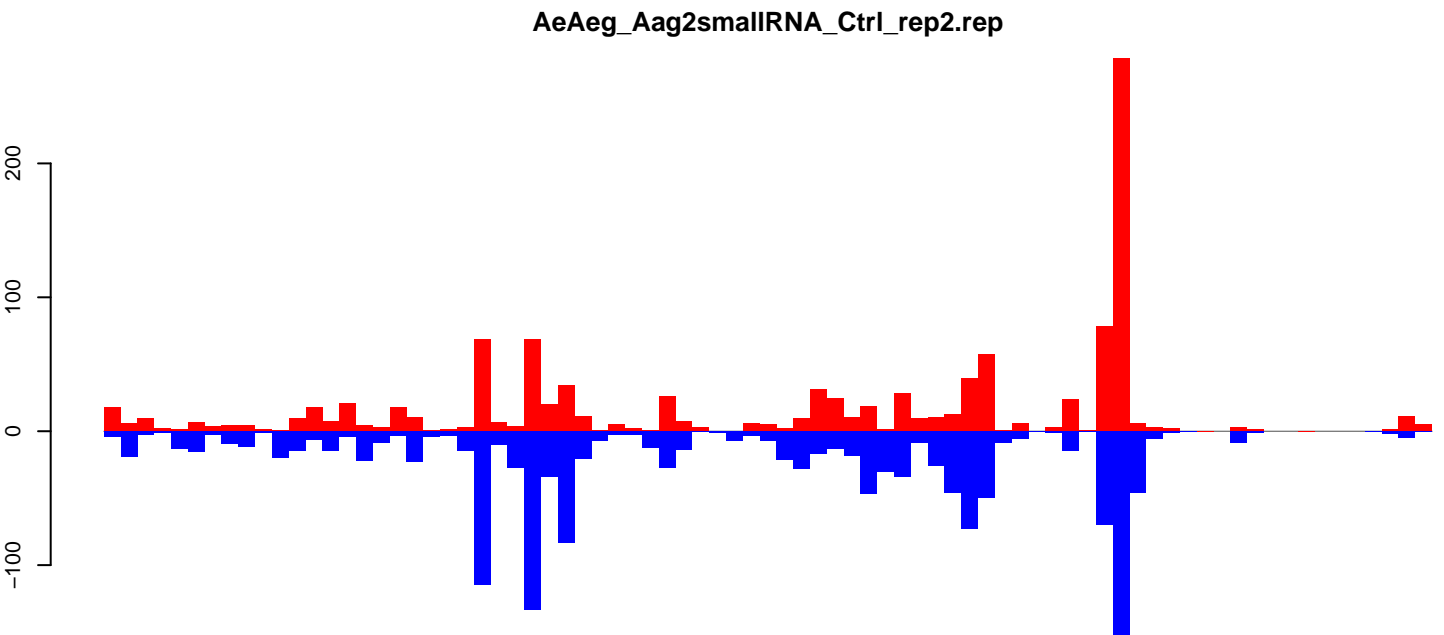
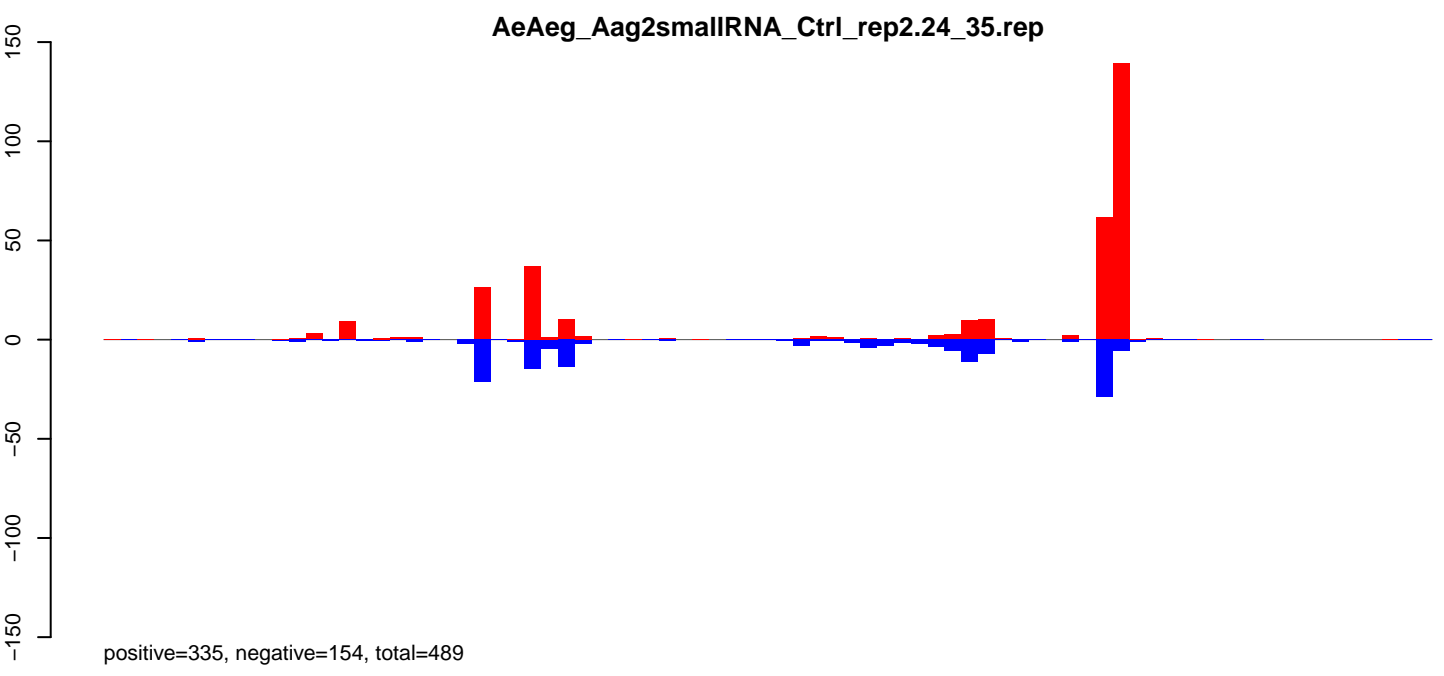
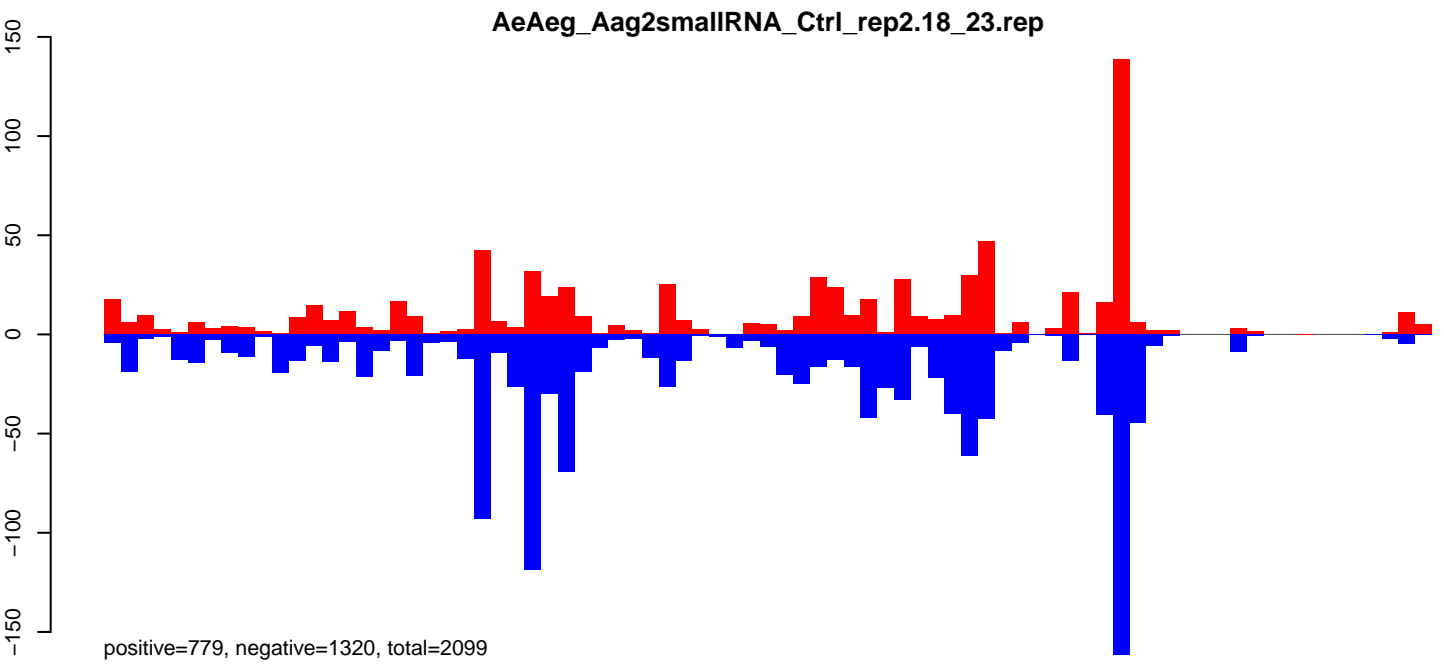


AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep

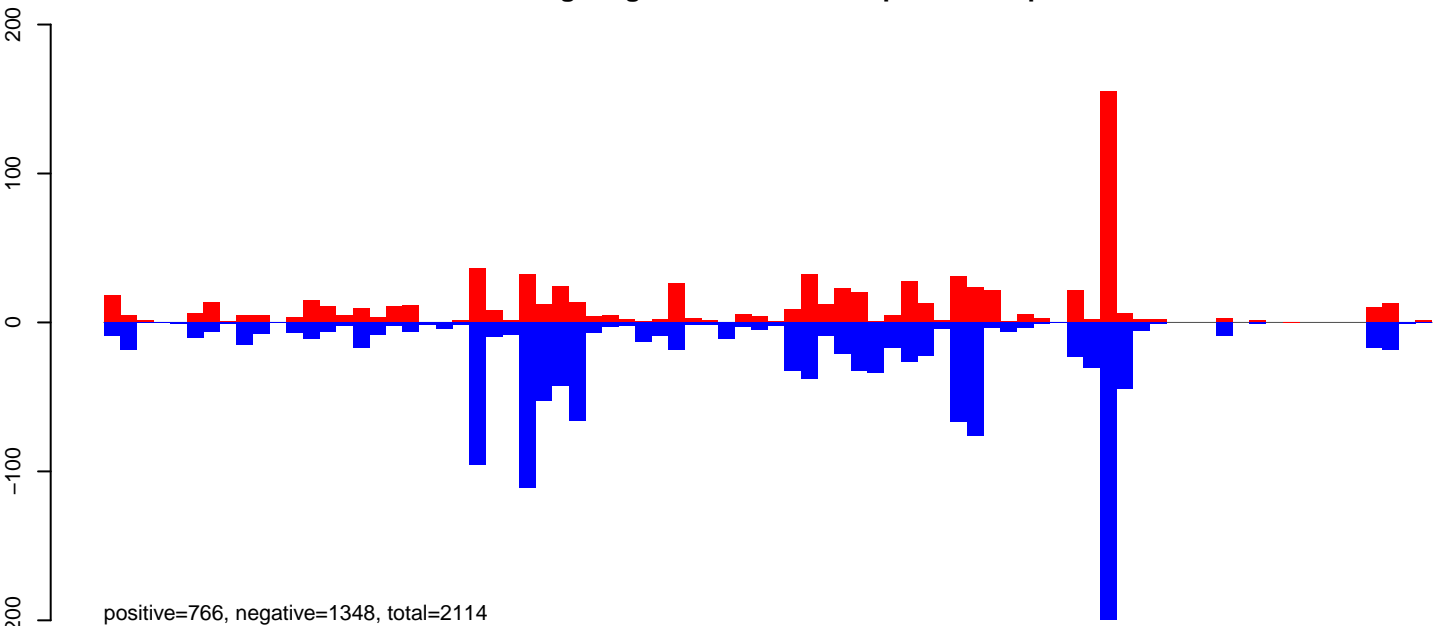




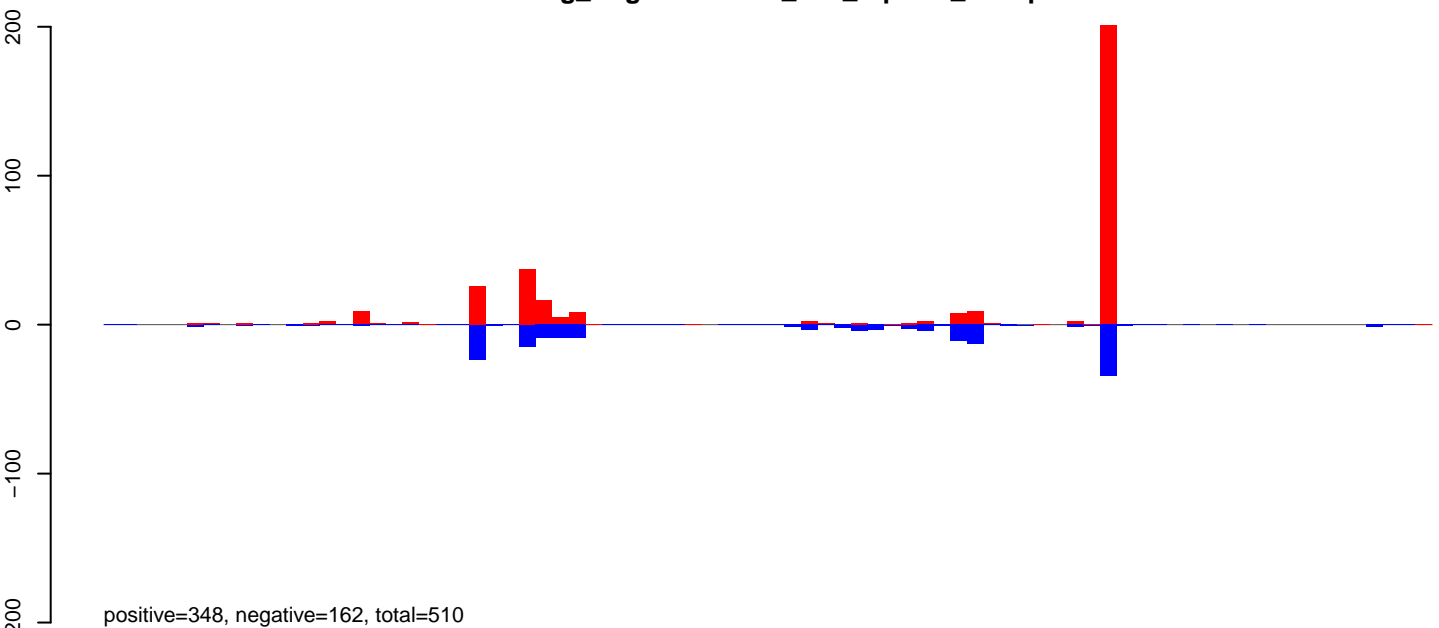
86, Virus: Ae-013055, gene: Aag2, start: 2508  
 positive=1130, negative=1470, total=2600

0 1000 2000 3000 4000

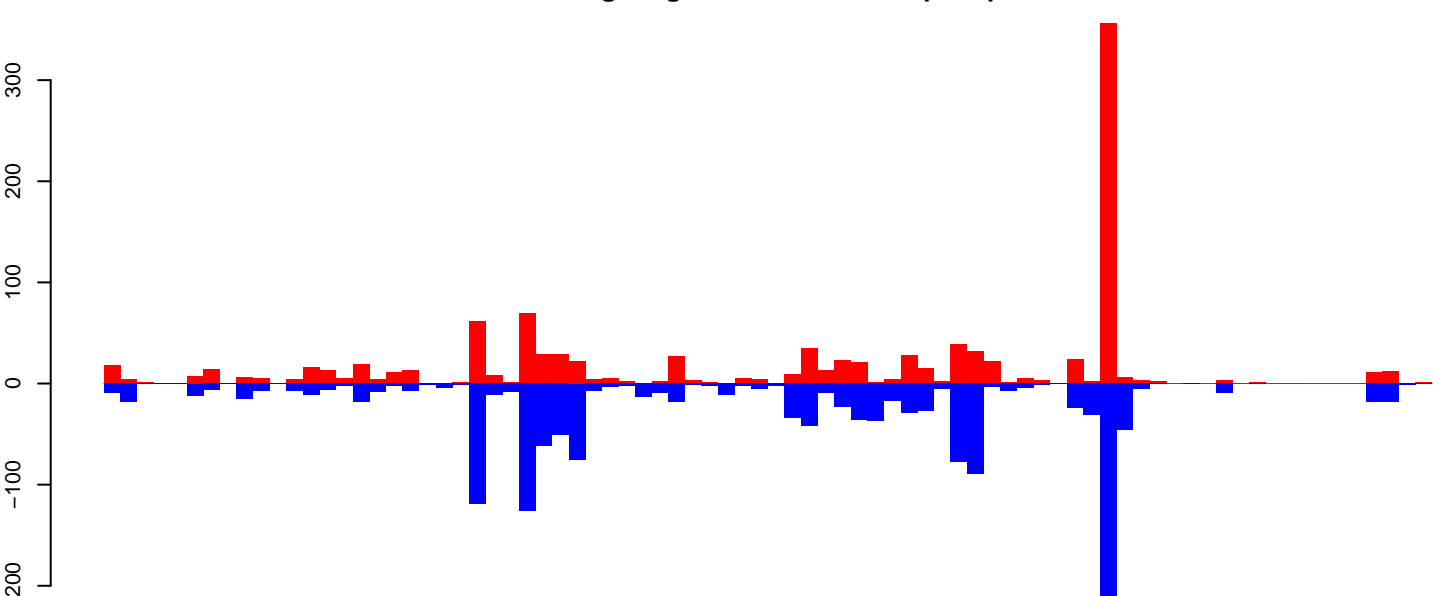
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

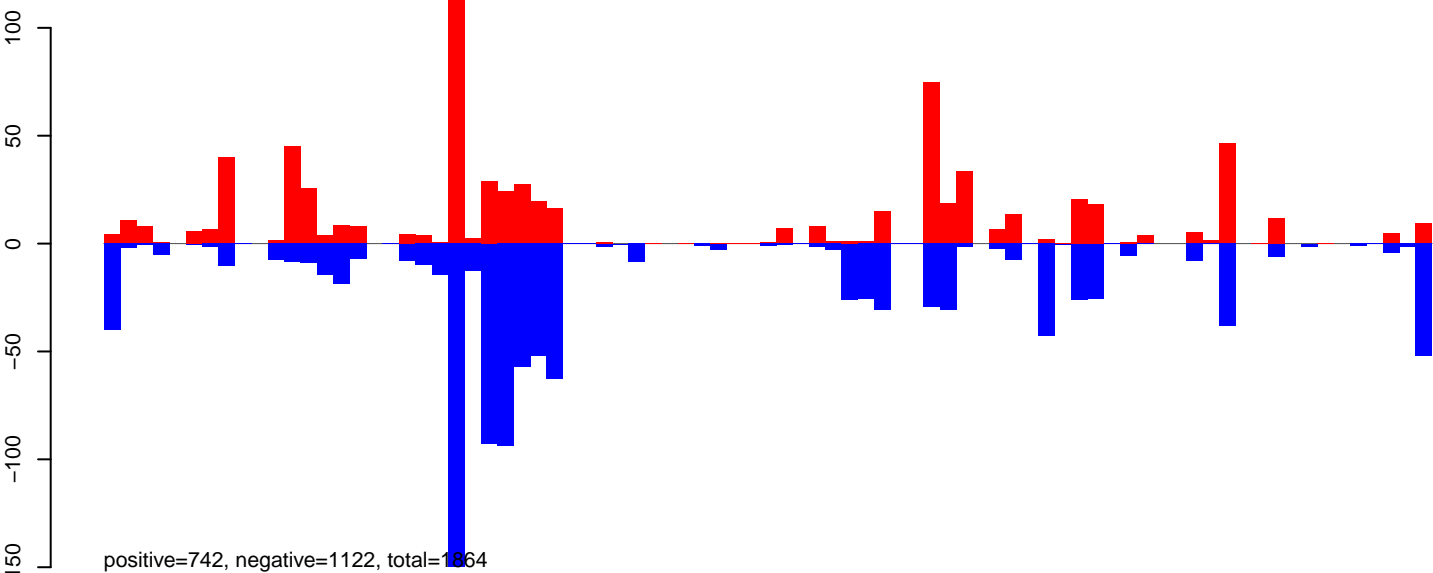


AY310874 - *Attegnellavirus* CG16122 - *densovirus\_non-structural\_protein\_1\_non-structural\_protein\_2\_and\_capsid\_protein\_genes:1-4006*

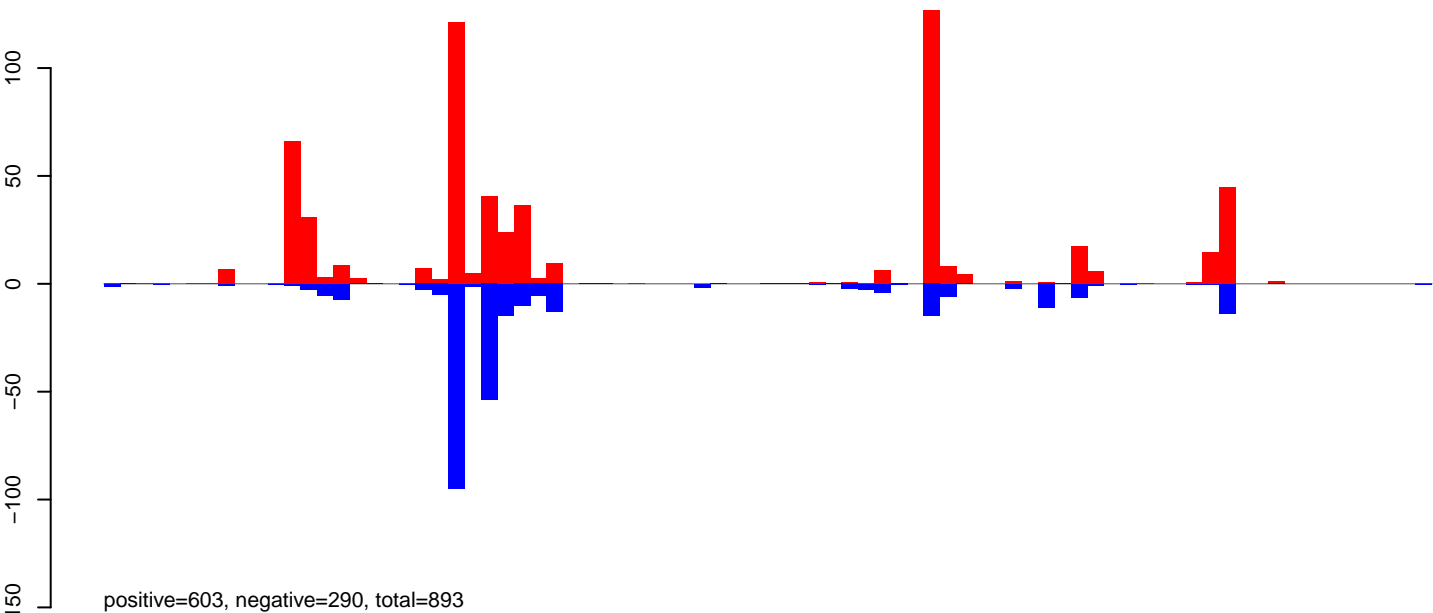
0 1000 2000 3000 4000



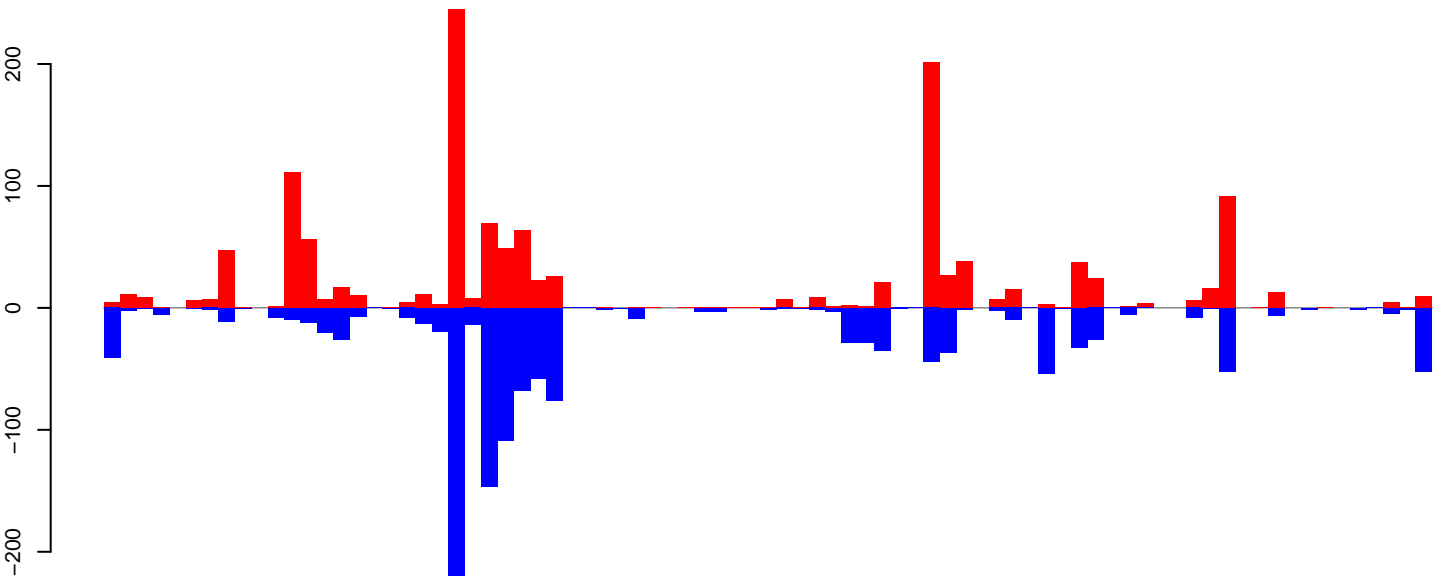
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



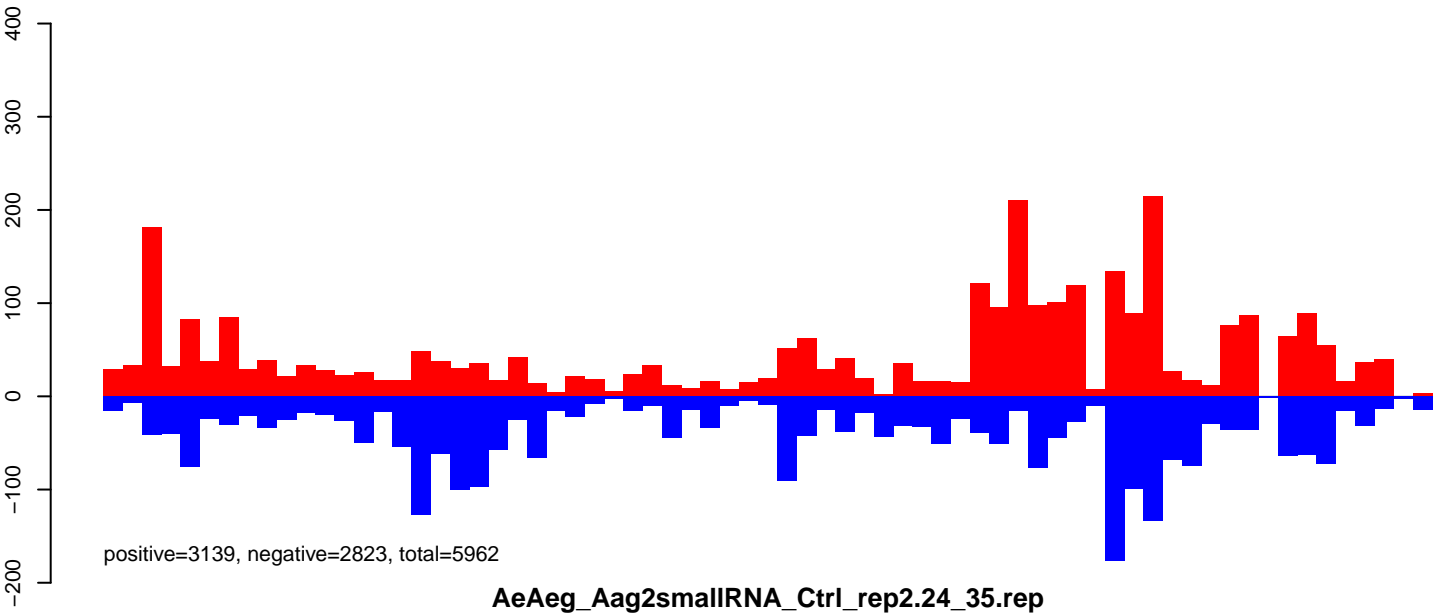
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



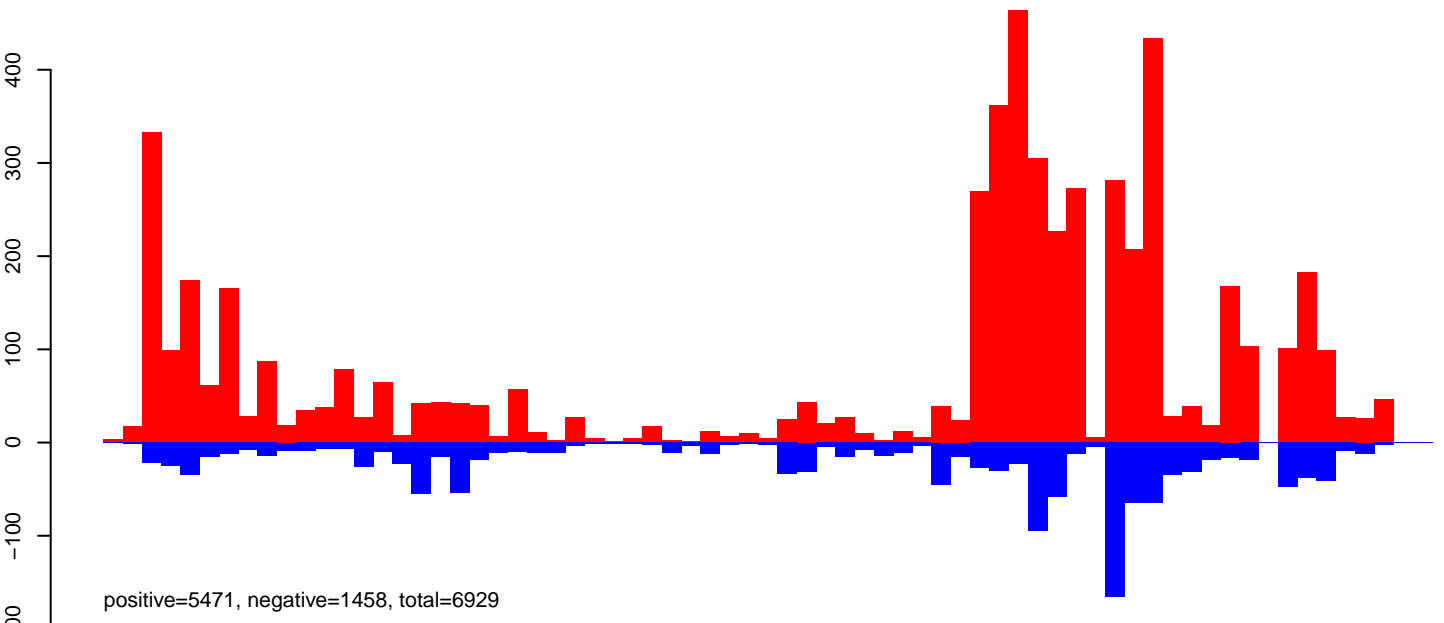
les\_alp... structural\_protein\_1\_NS-1\_non-structural\_protein\_2\_NS-2\_and\_capsid\_protein\_VP\_genes:1-4094

0 1000 2000 3000 4000

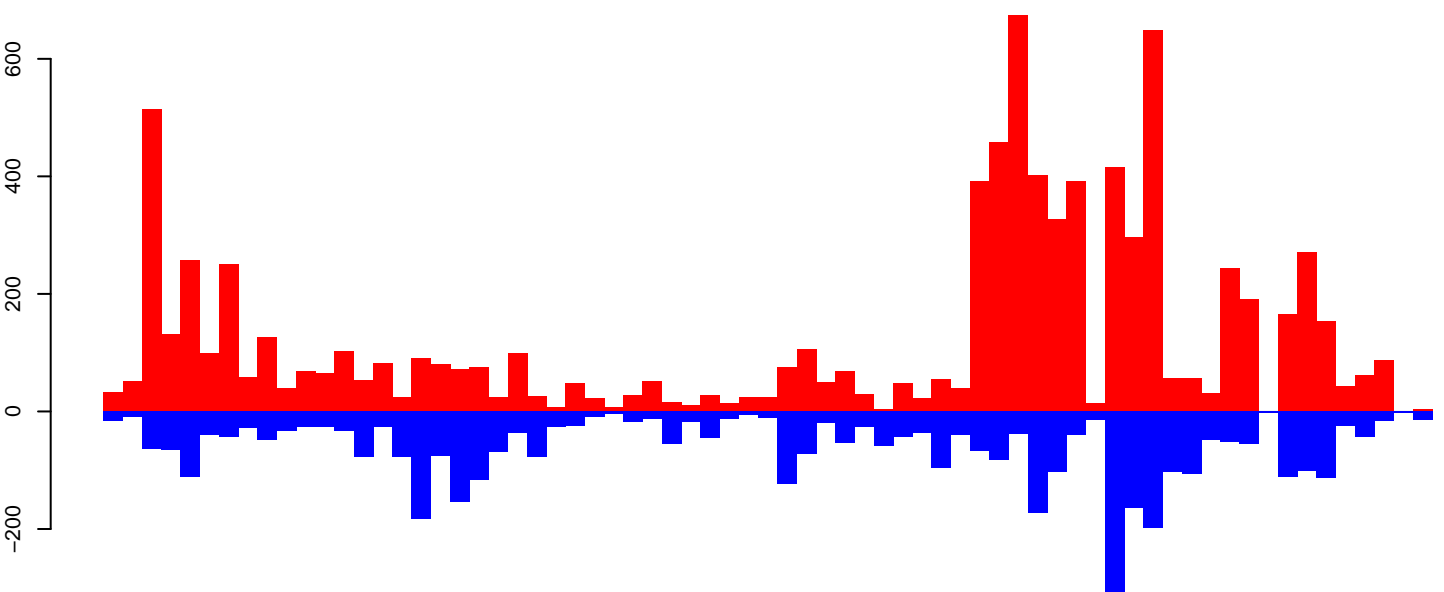
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



ipienss3610, 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\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



positive=2, negative=88, total=90

**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



positive=4, negative=653, total=657

**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

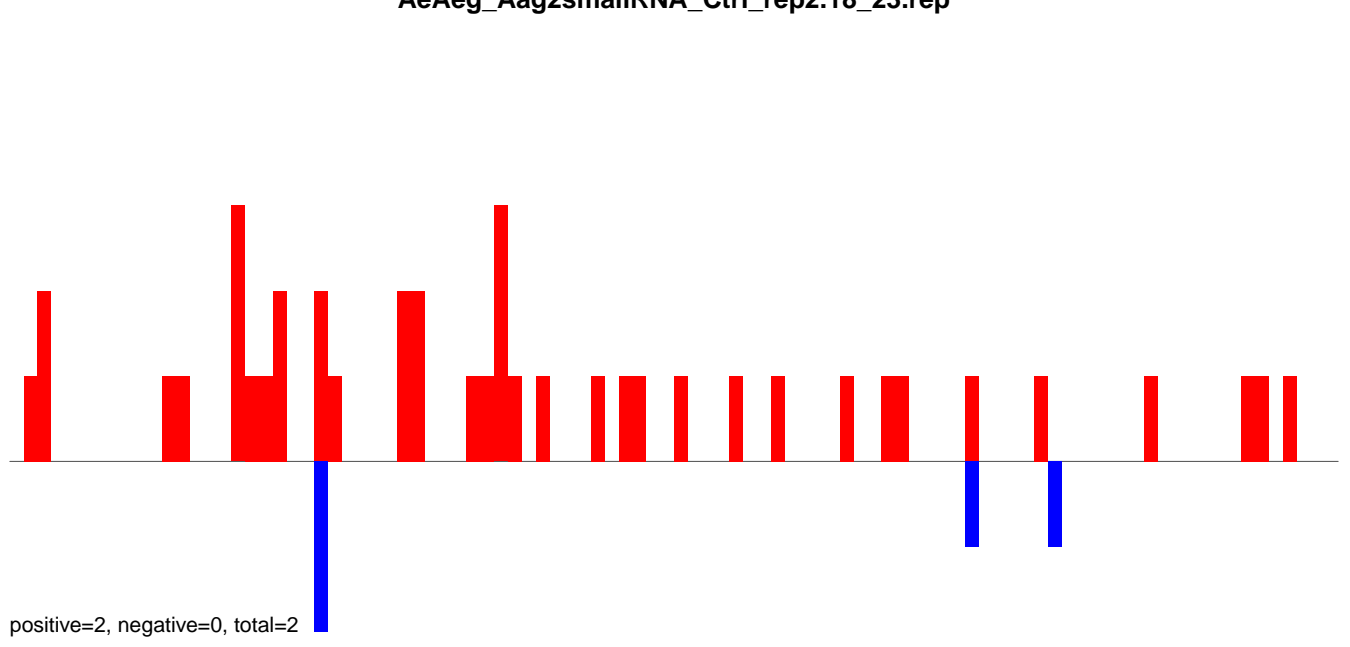


positive=6, negative=740, total=746

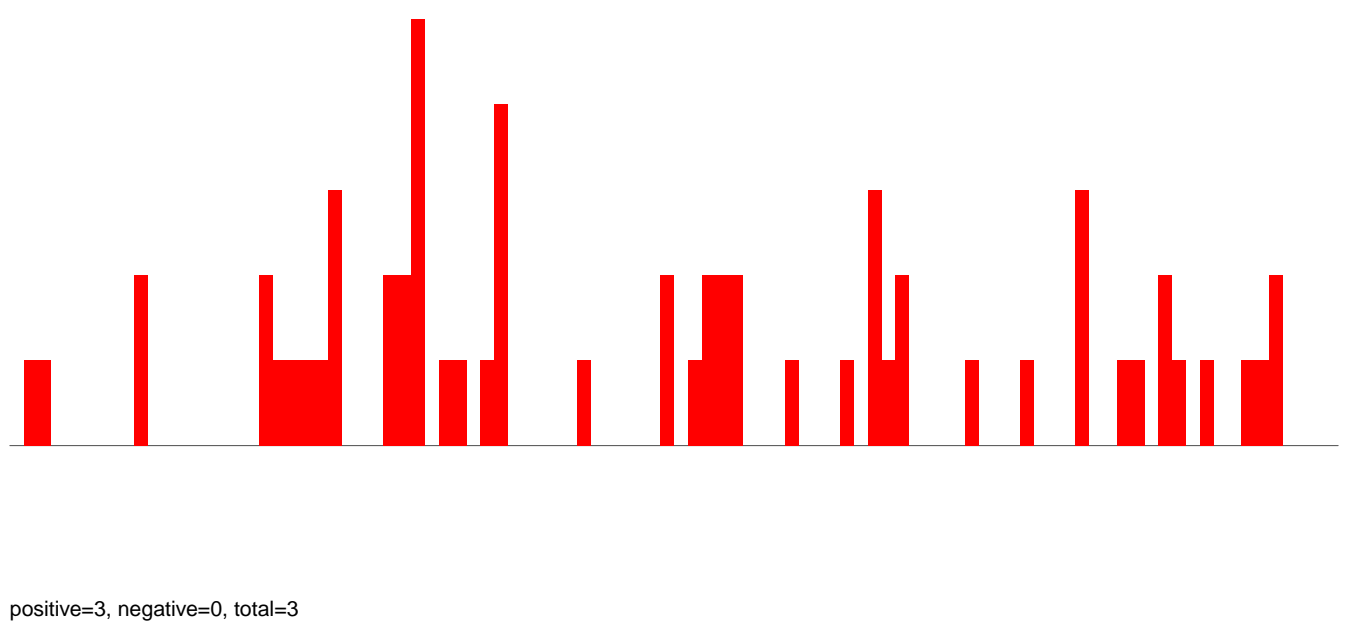
Window size=50, length=2965, virus@AY347953.2-Aedes\_aegypti\_genomic\_sequence:1-2965

0 500 1000 1500 2000 2500 3000

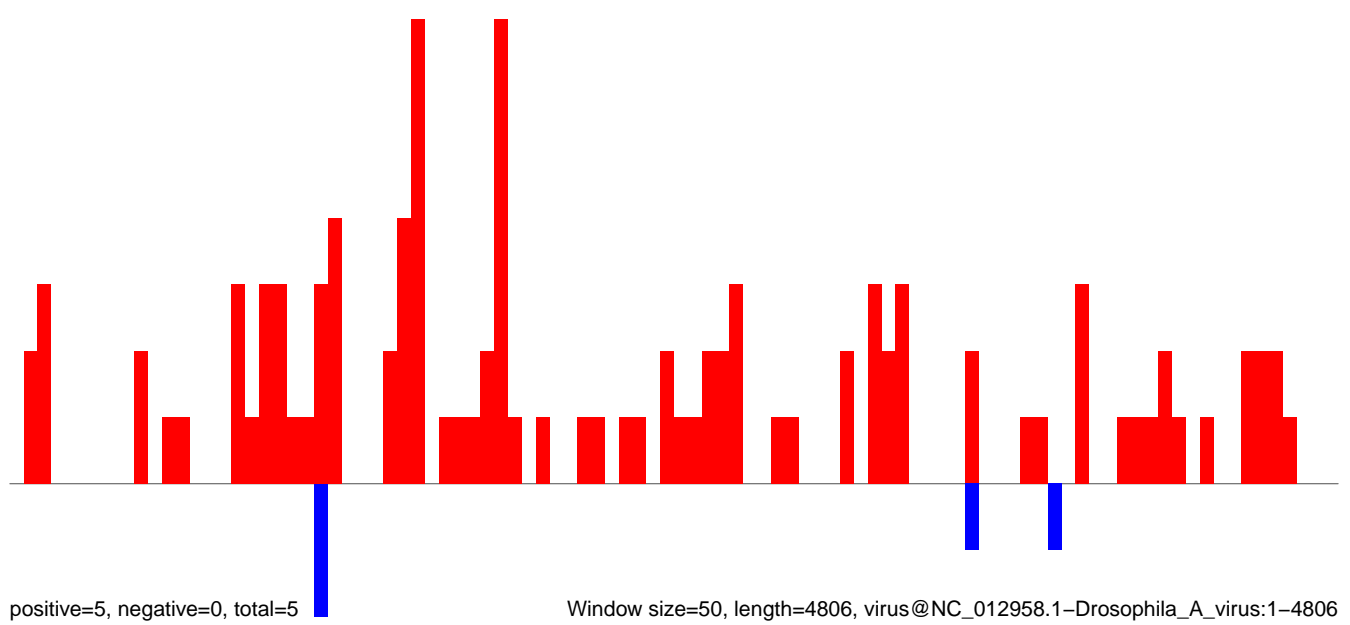
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



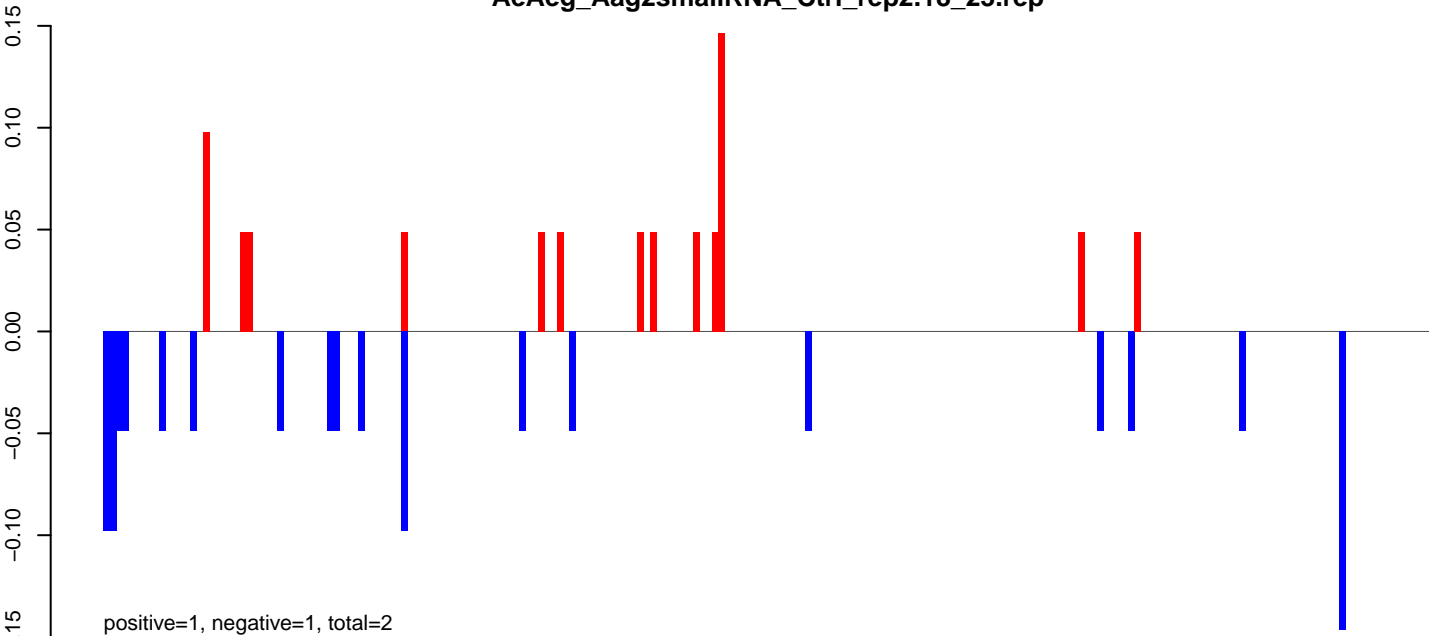
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



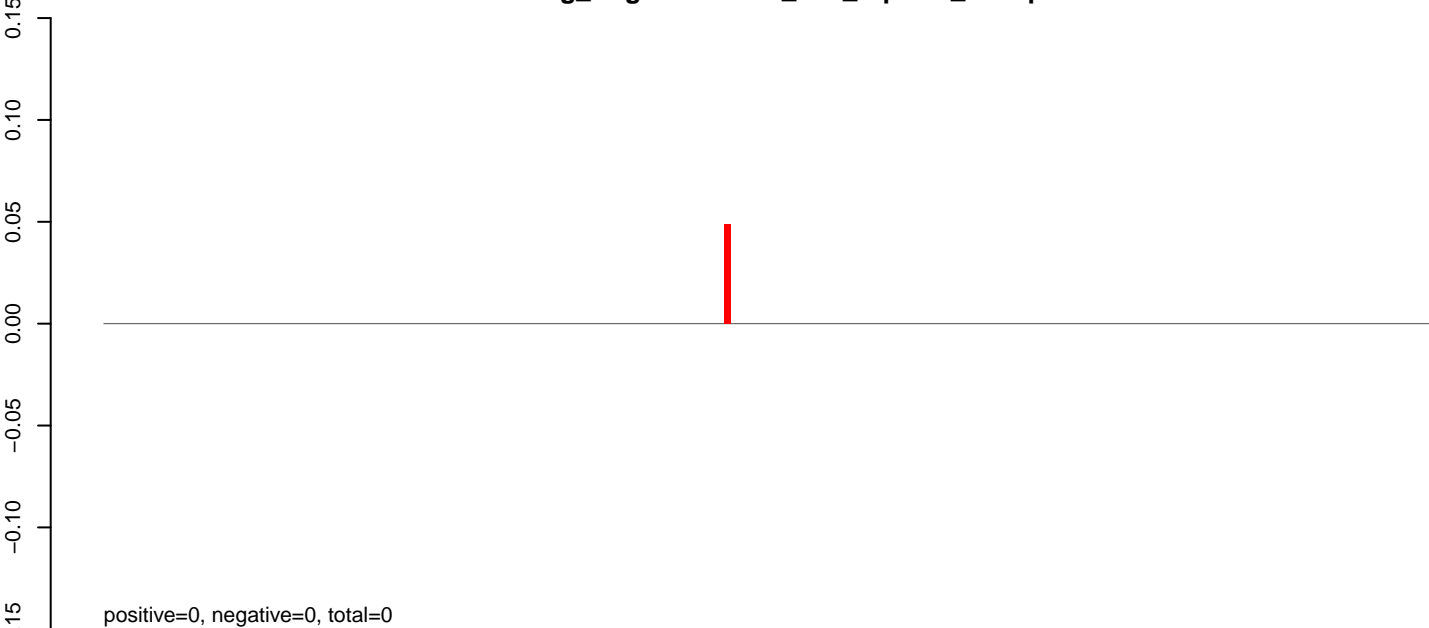
Window size=50, length=4806, virus@NC\_012958.1-Drosophila\_A\_virus:1-4806

0 1000 2000 3000 4000 5000

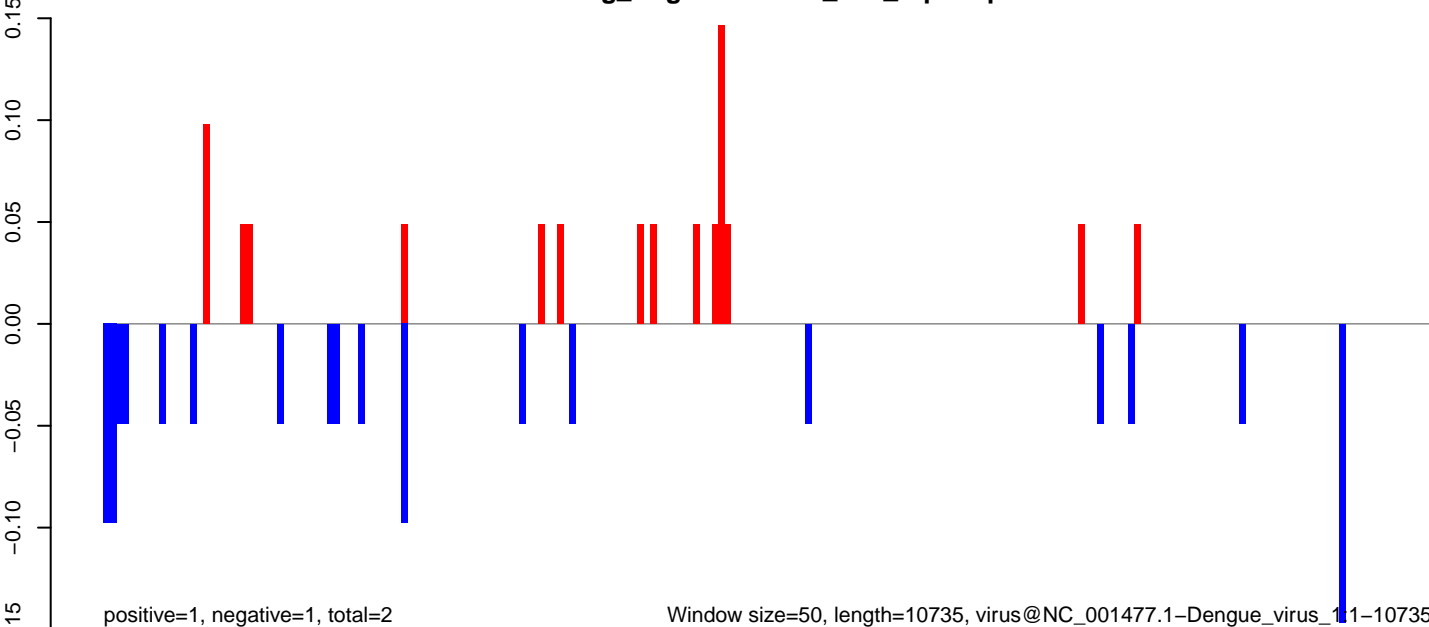
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

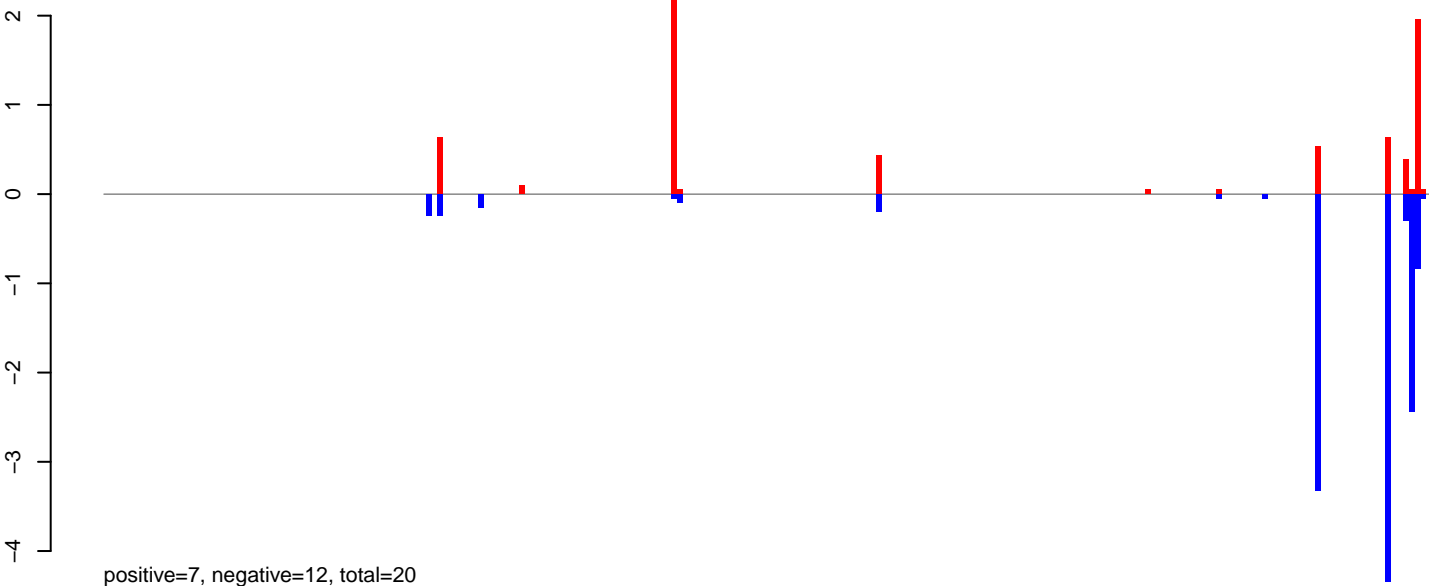


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

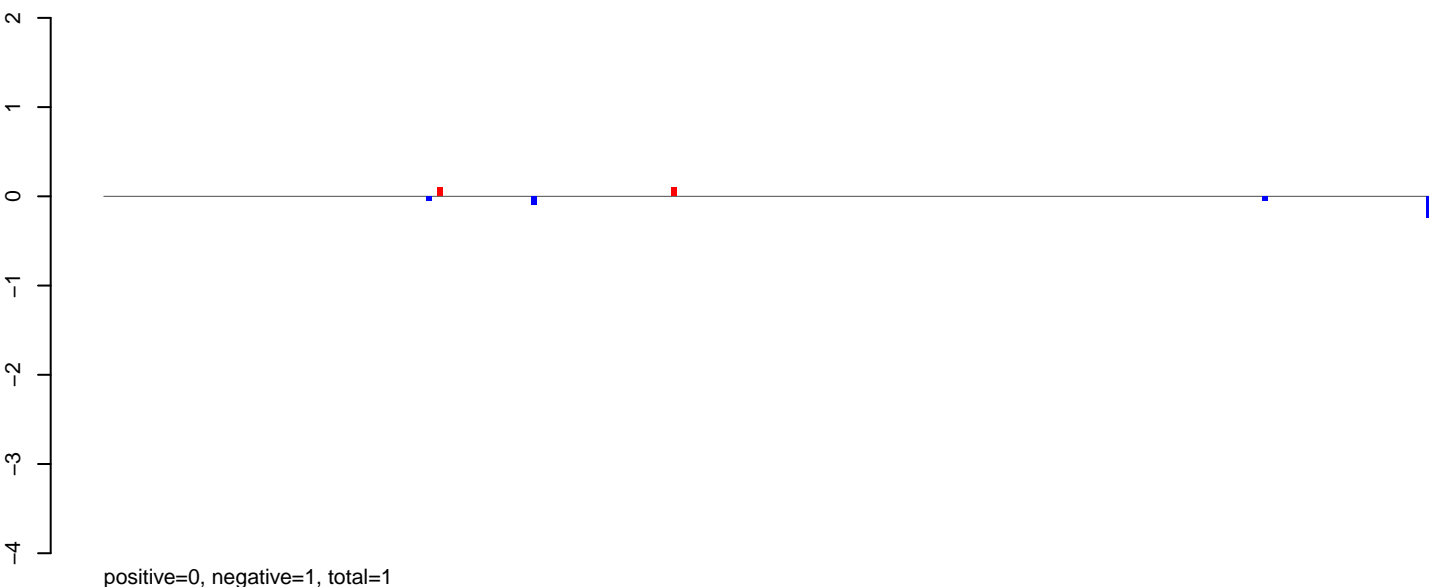




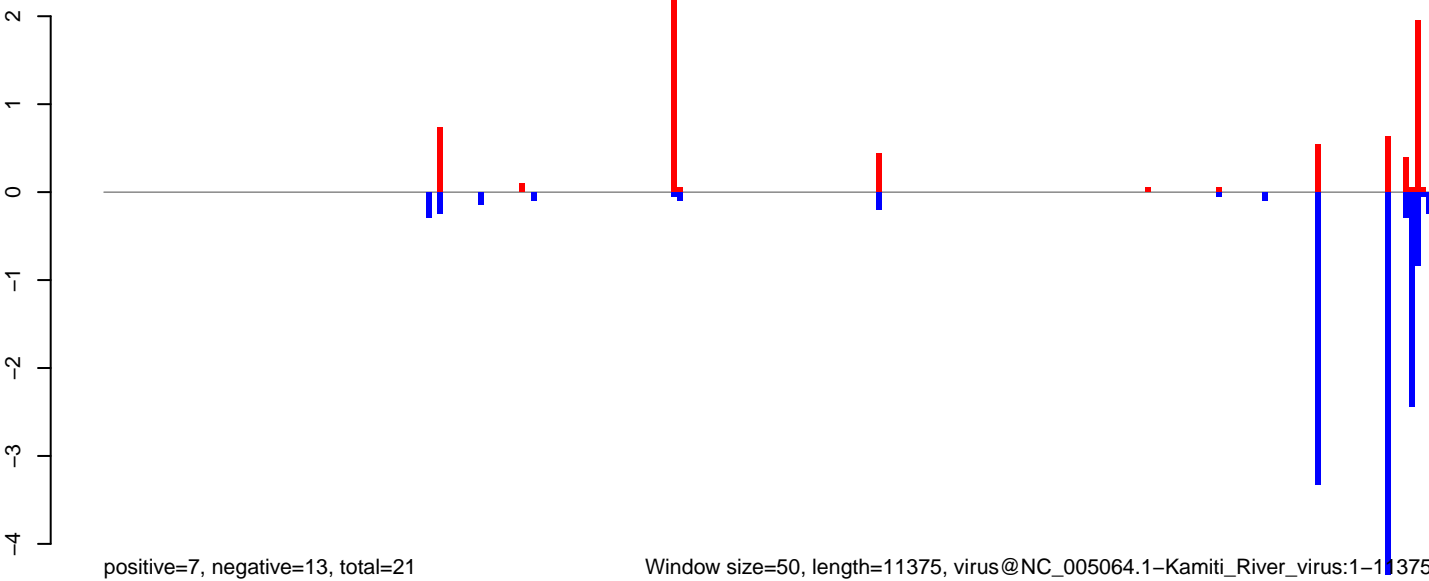
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

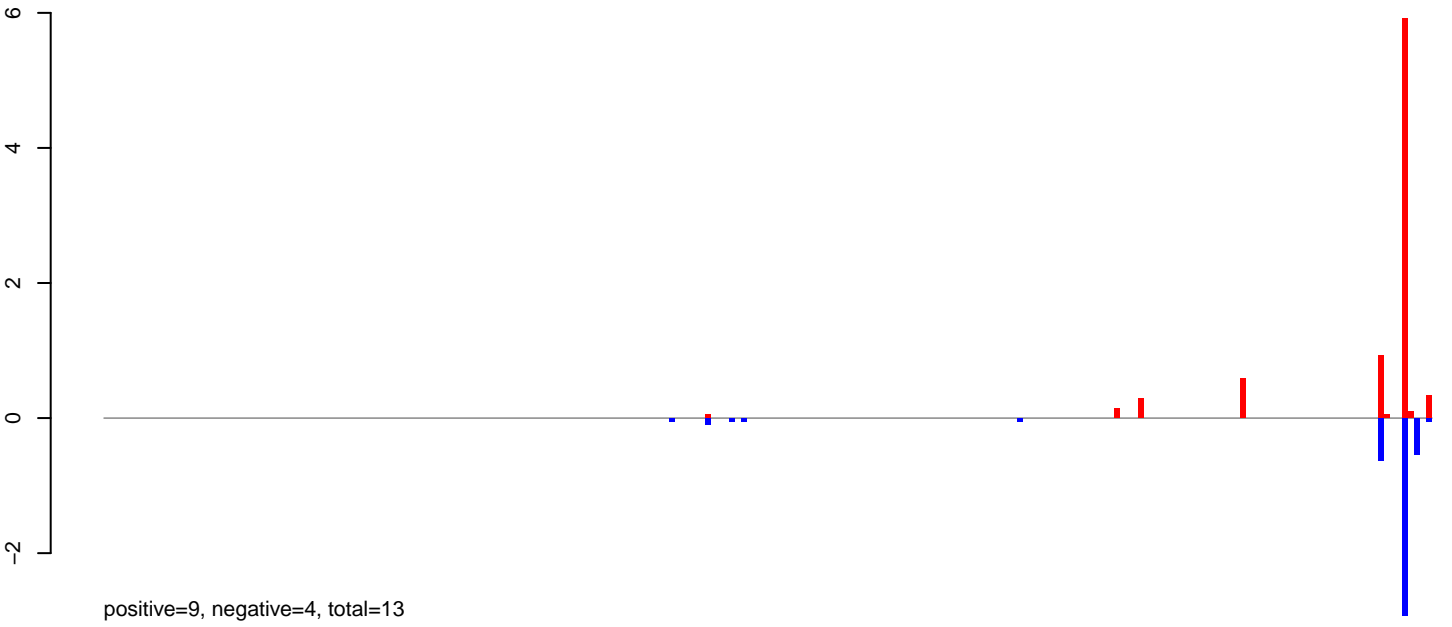


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

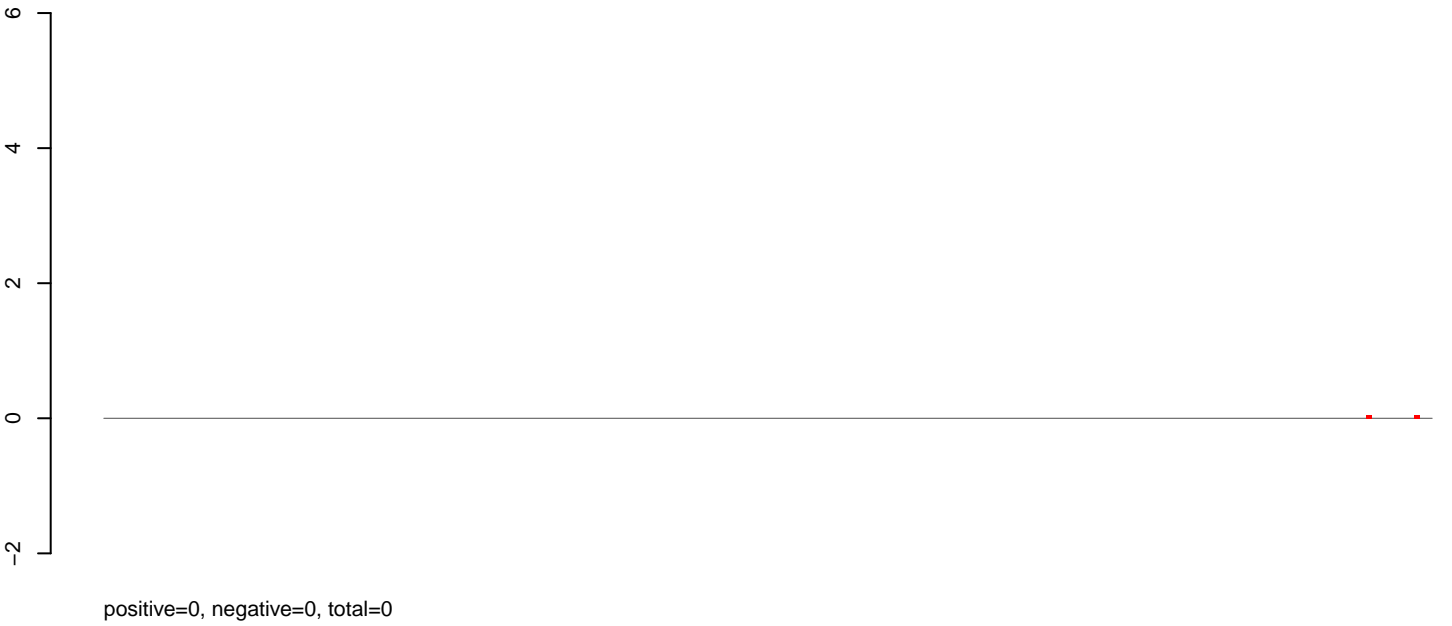


Window size=50, length=11375, virus@NC\_005064.1-Kamiti\_River\_virus:1-11375

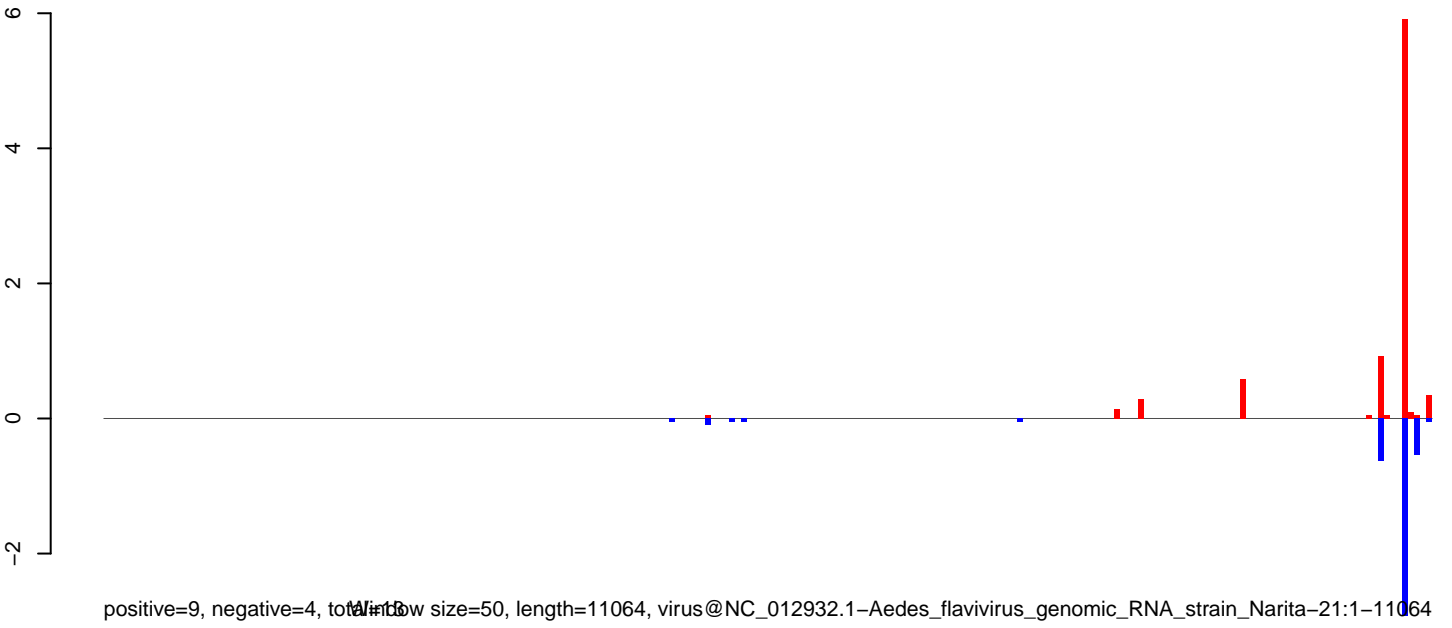
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

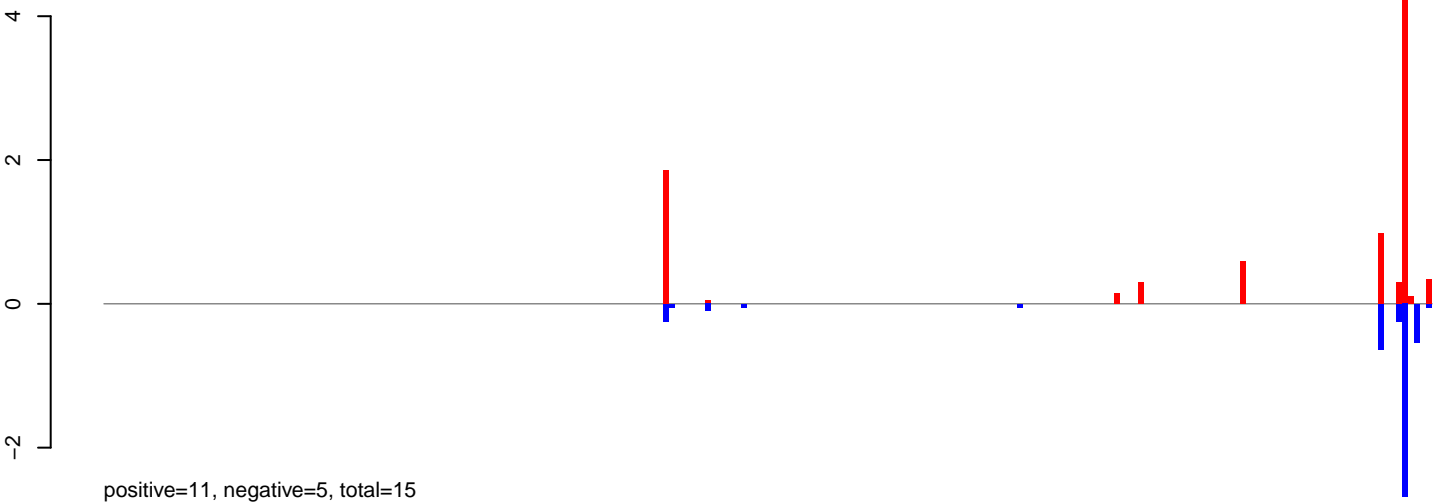


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

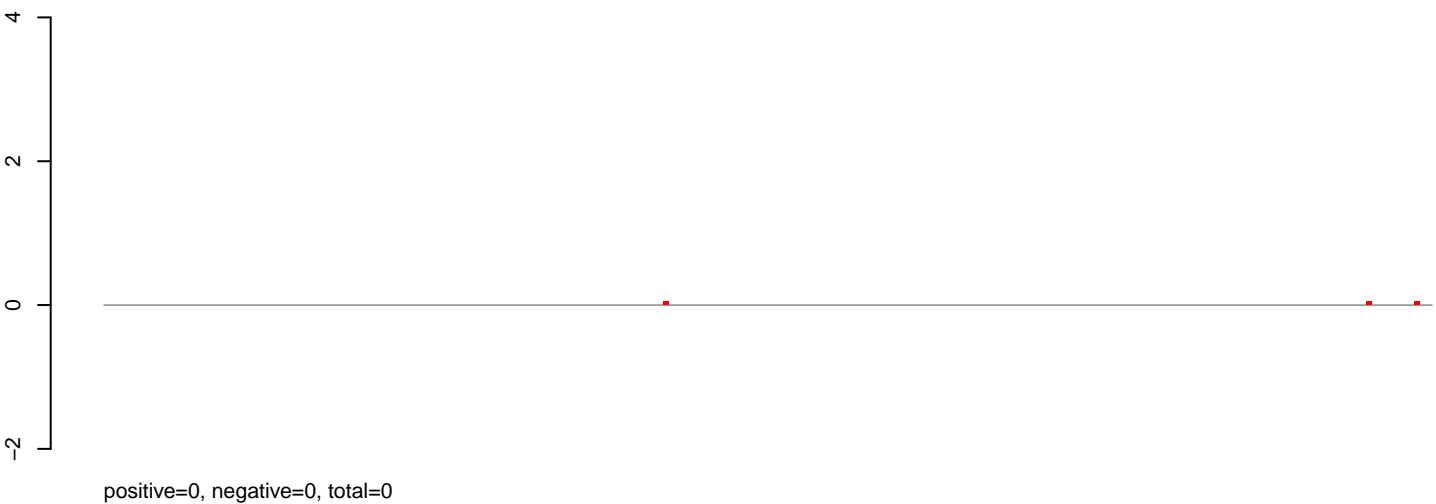




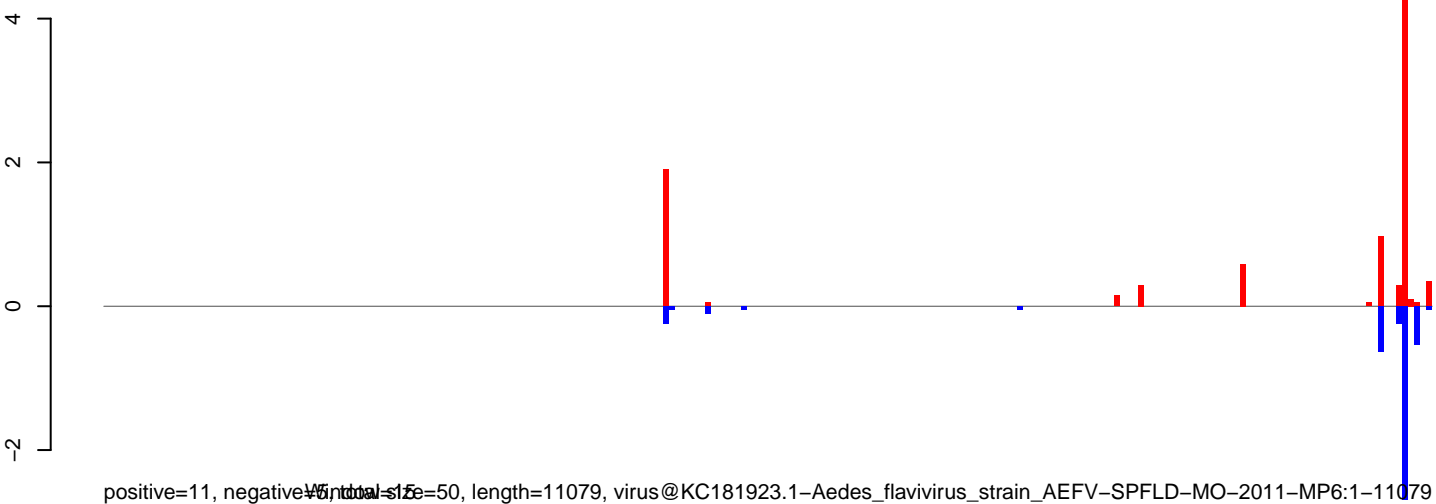
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



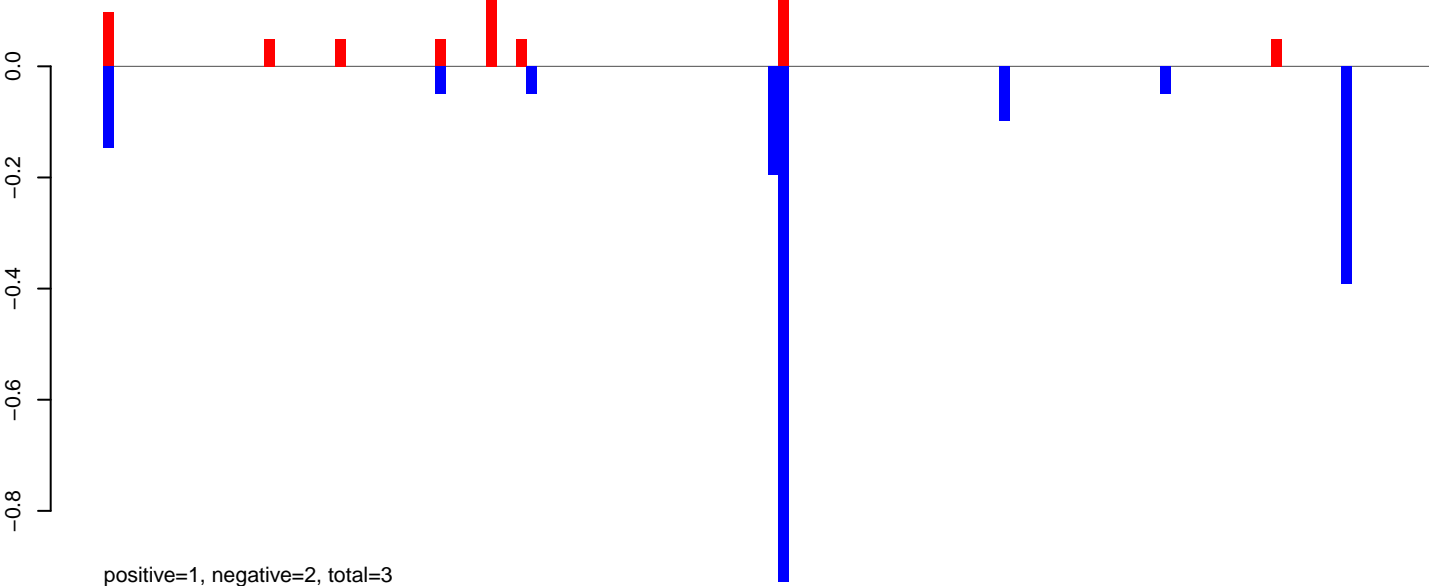
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



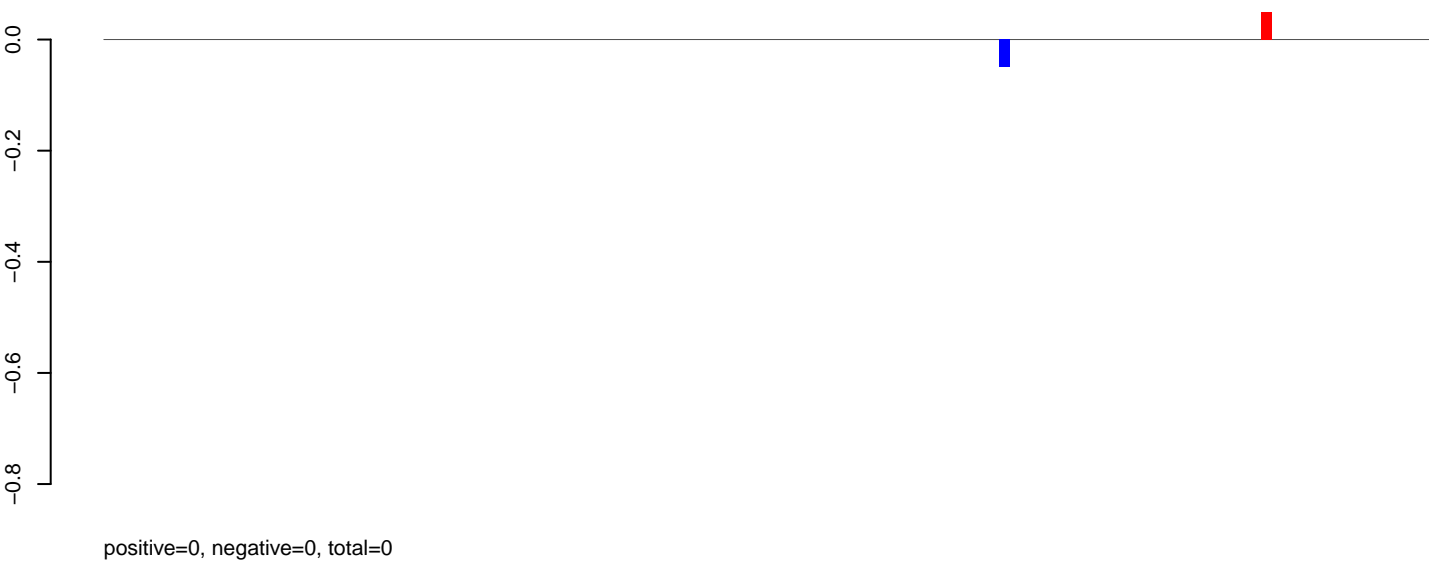
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



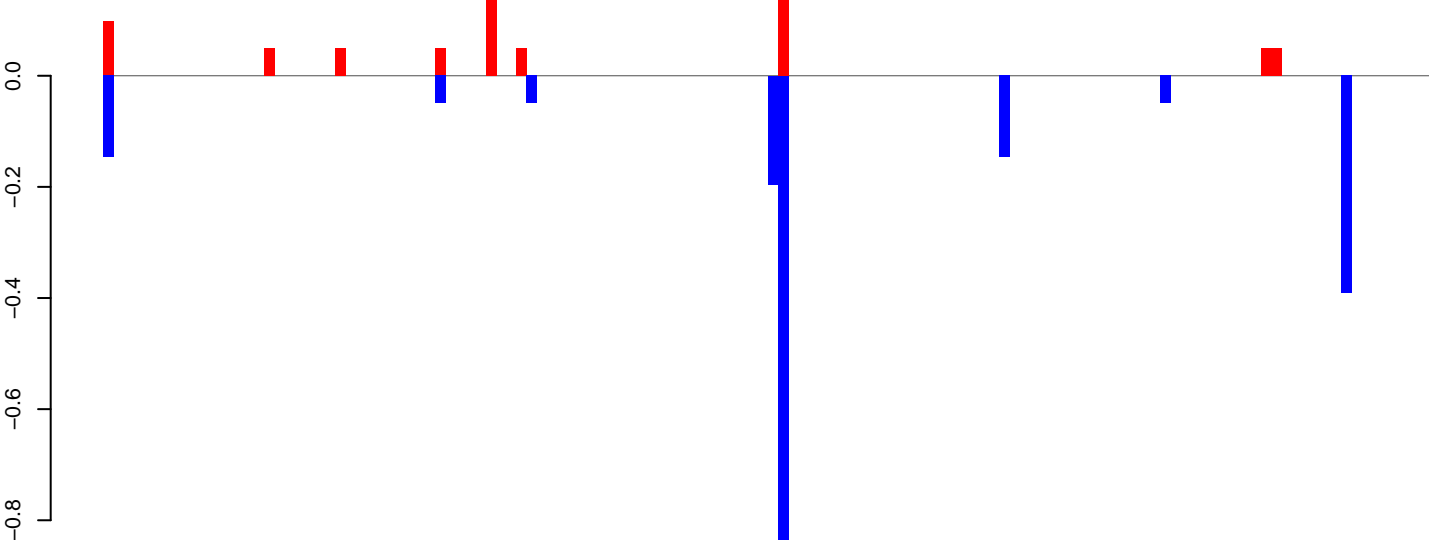
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**

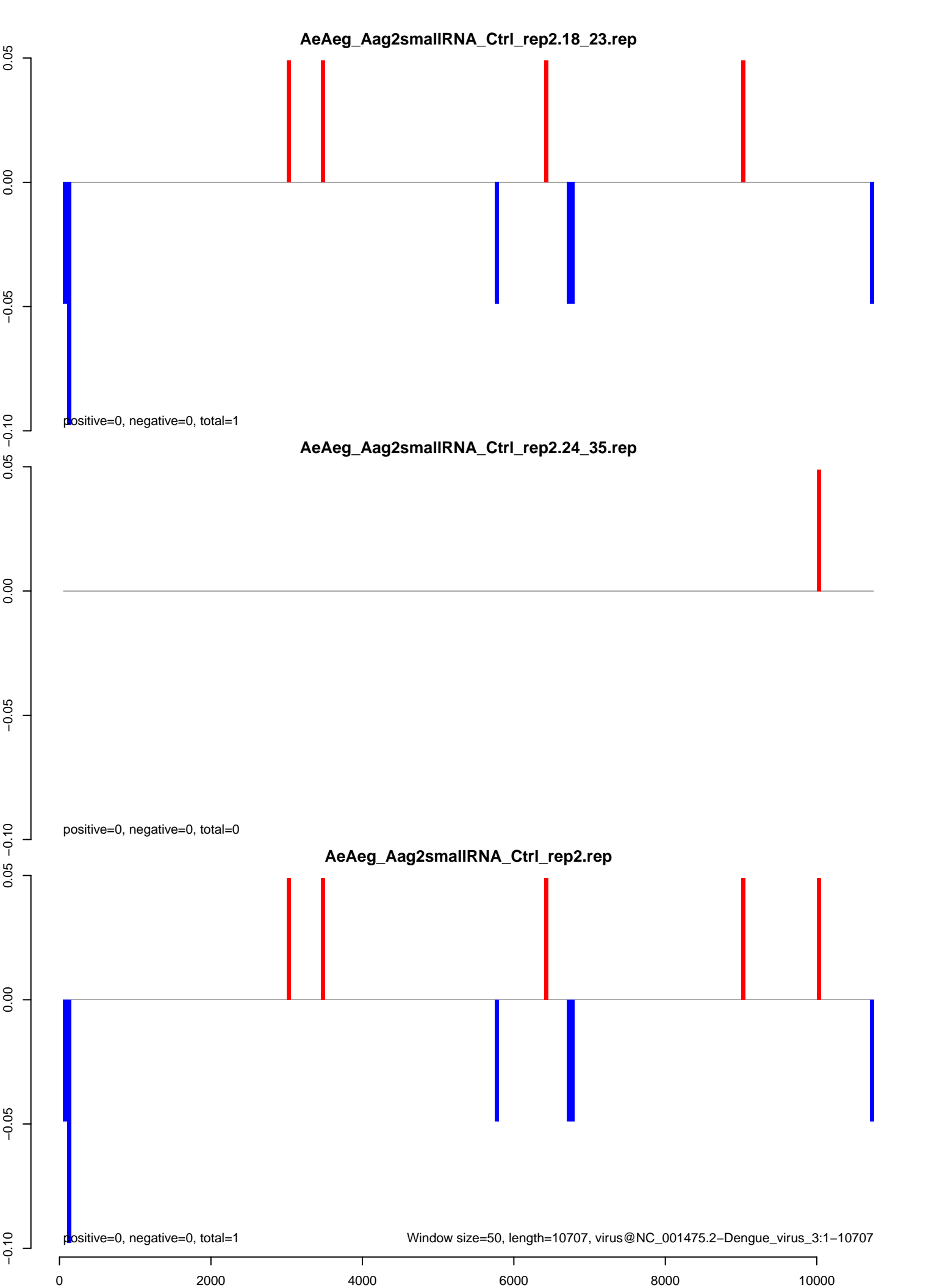


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

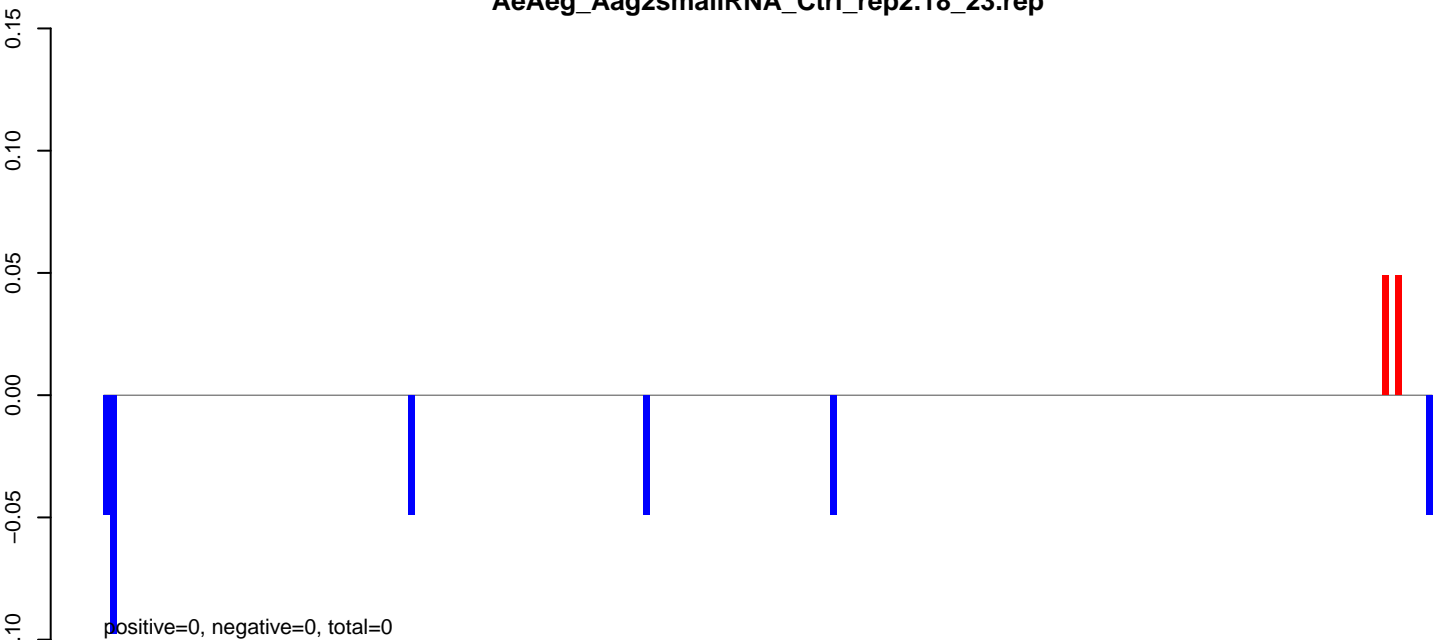


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

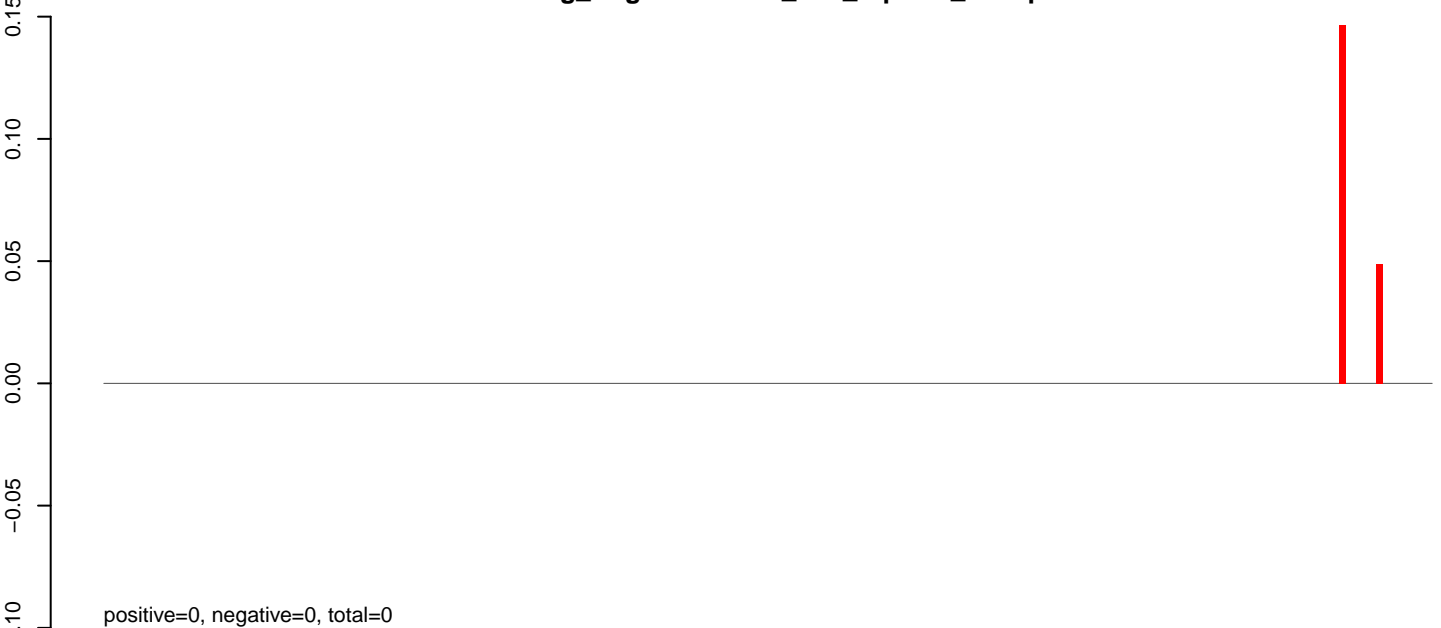




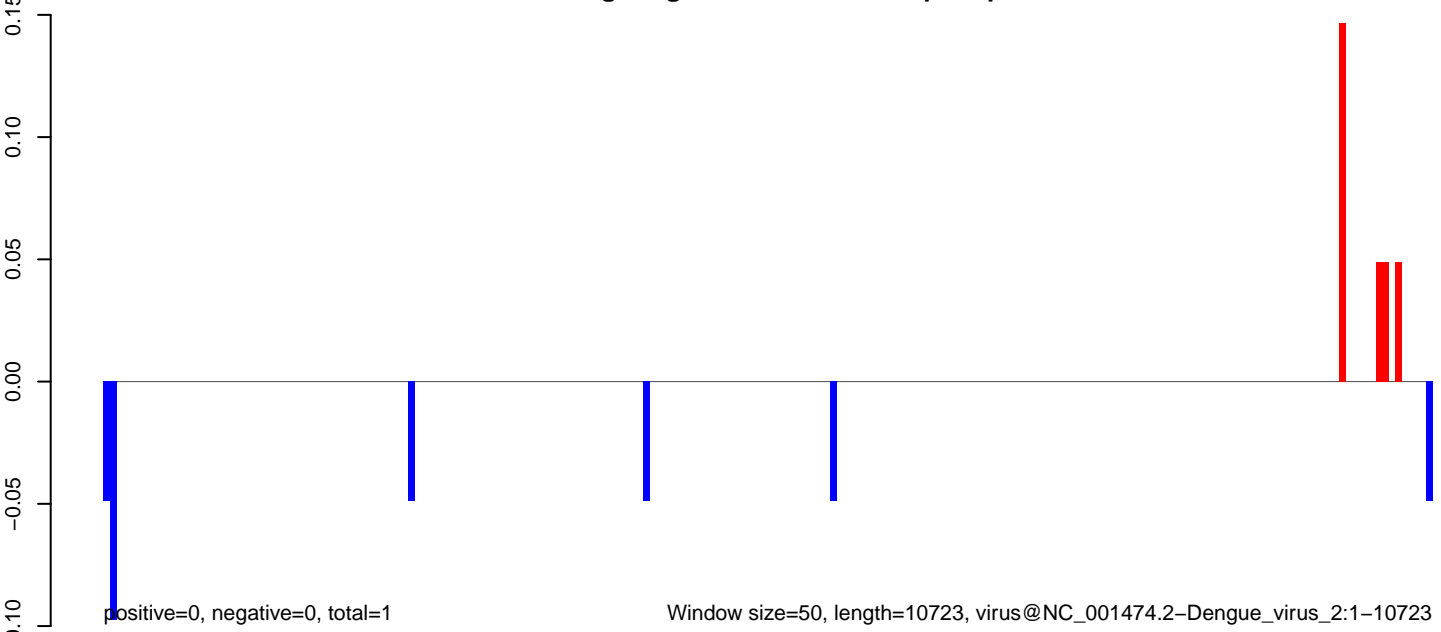
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



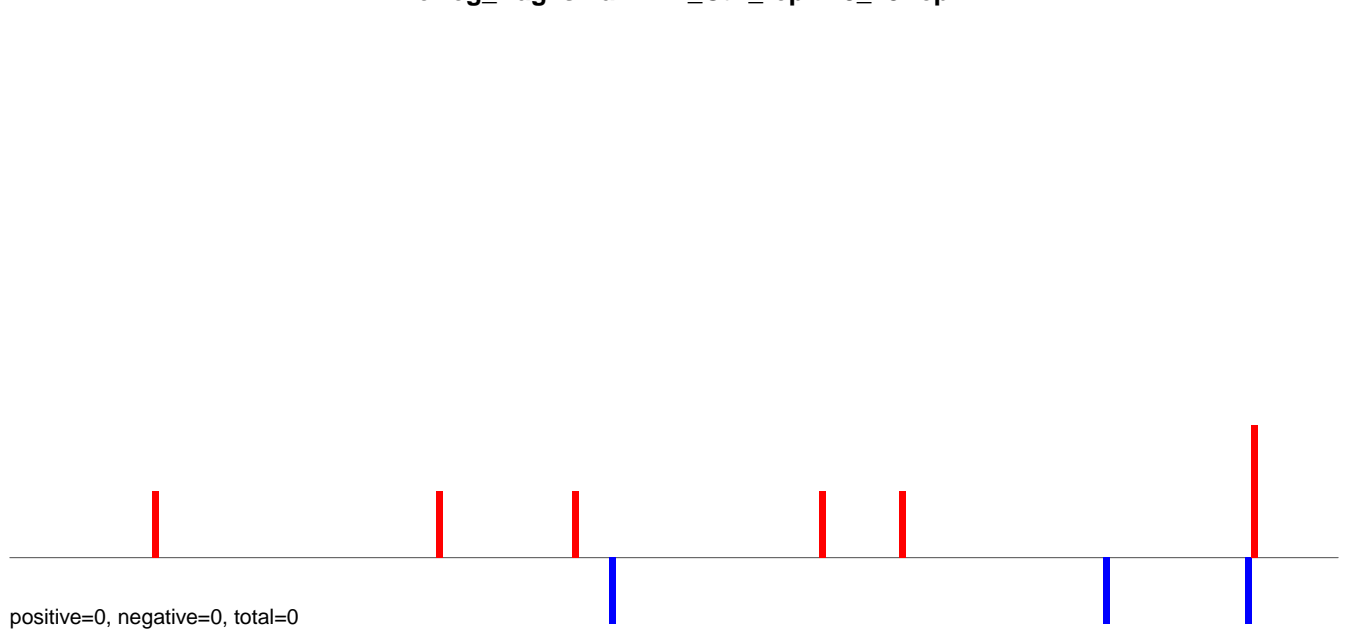
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



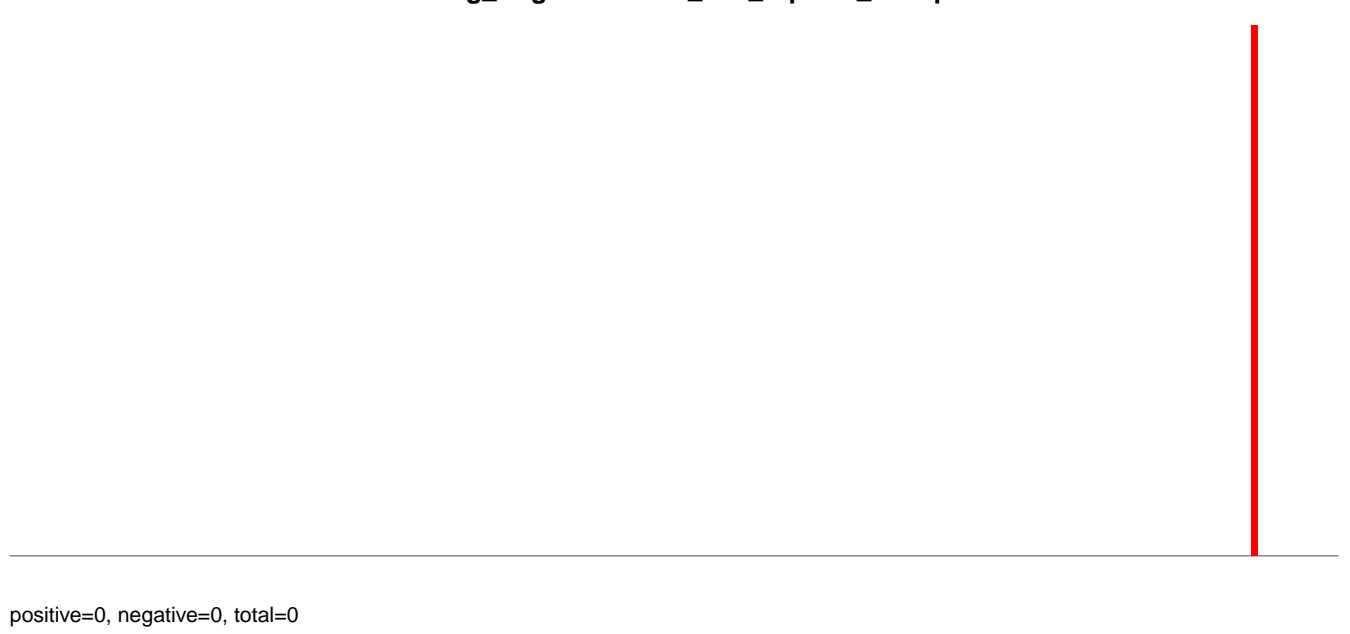
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



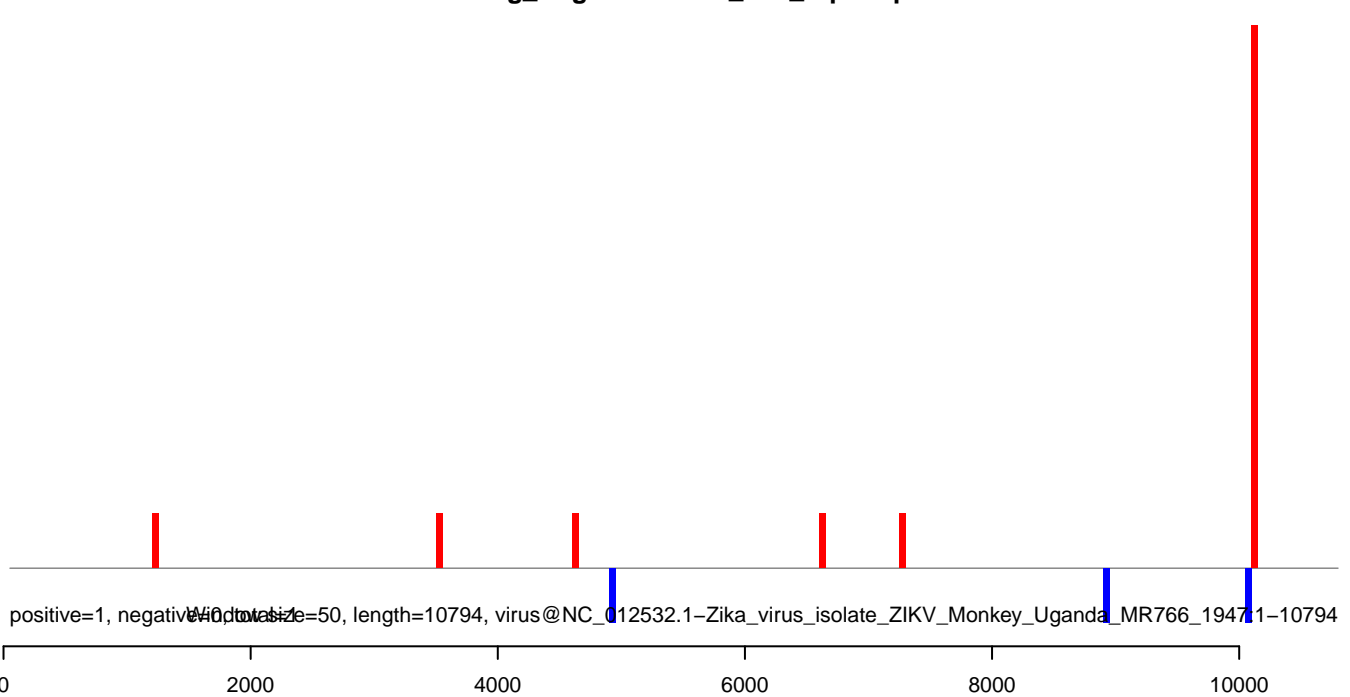
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



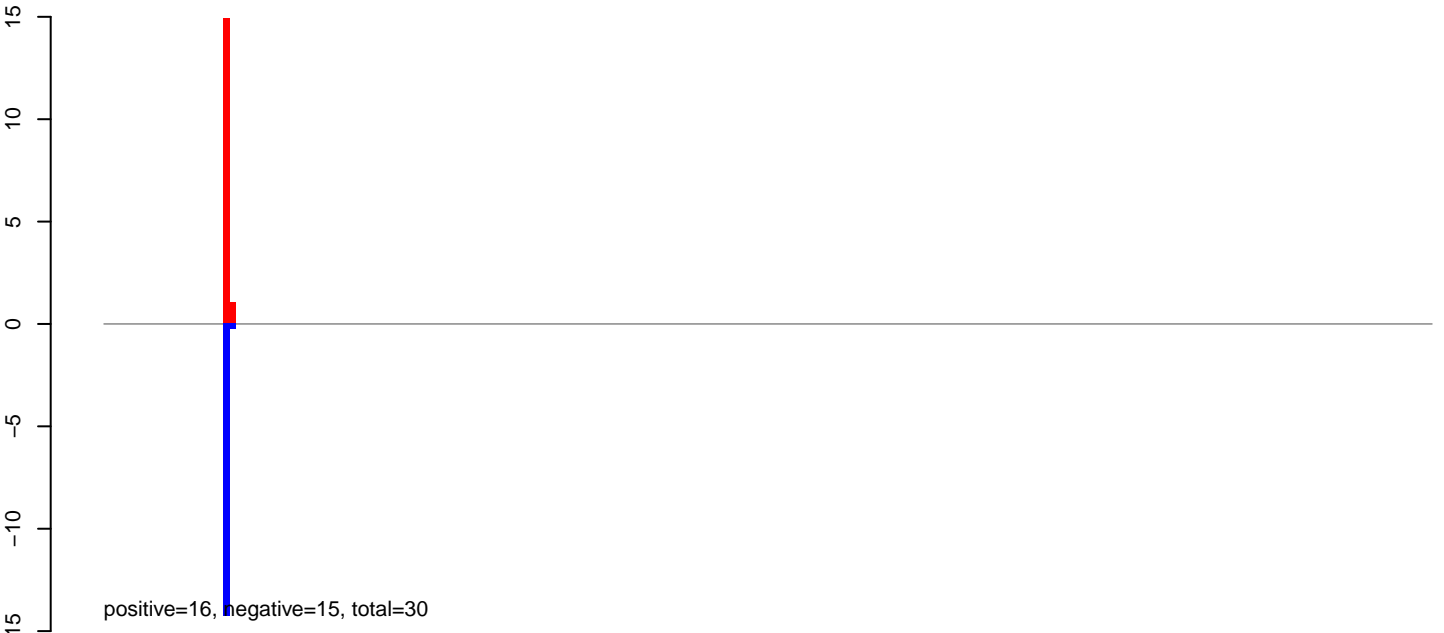
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



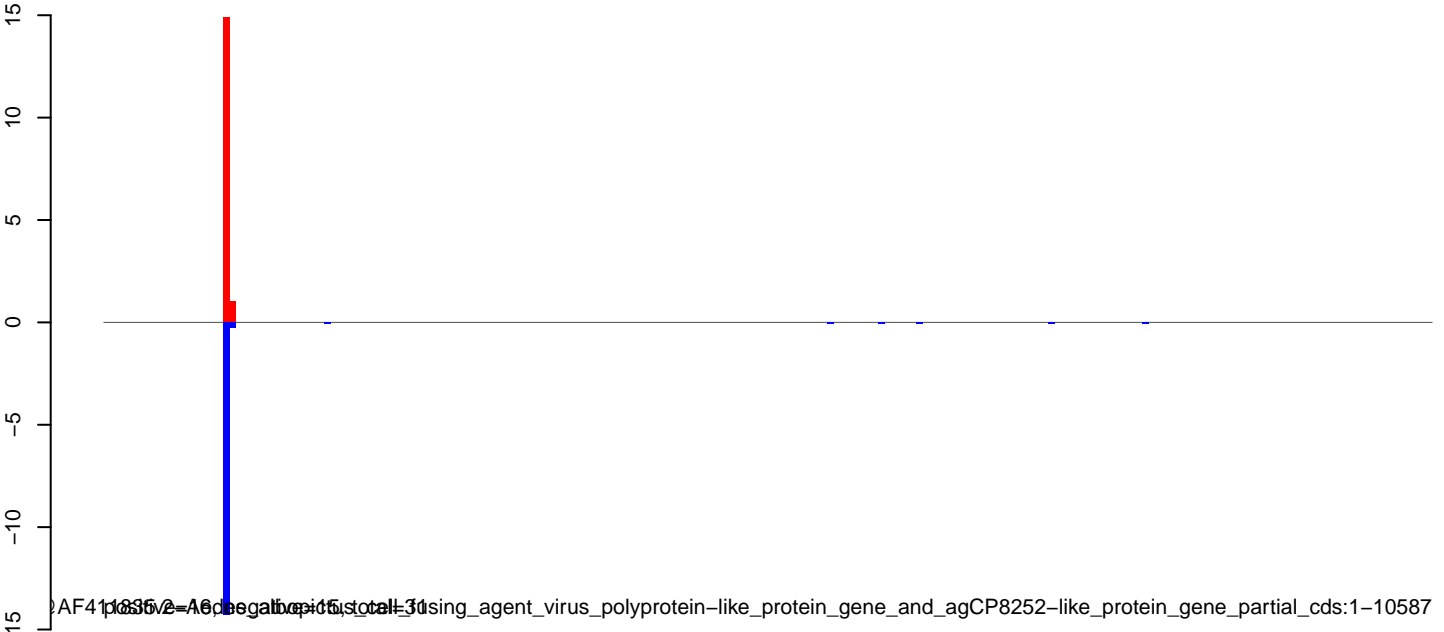
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



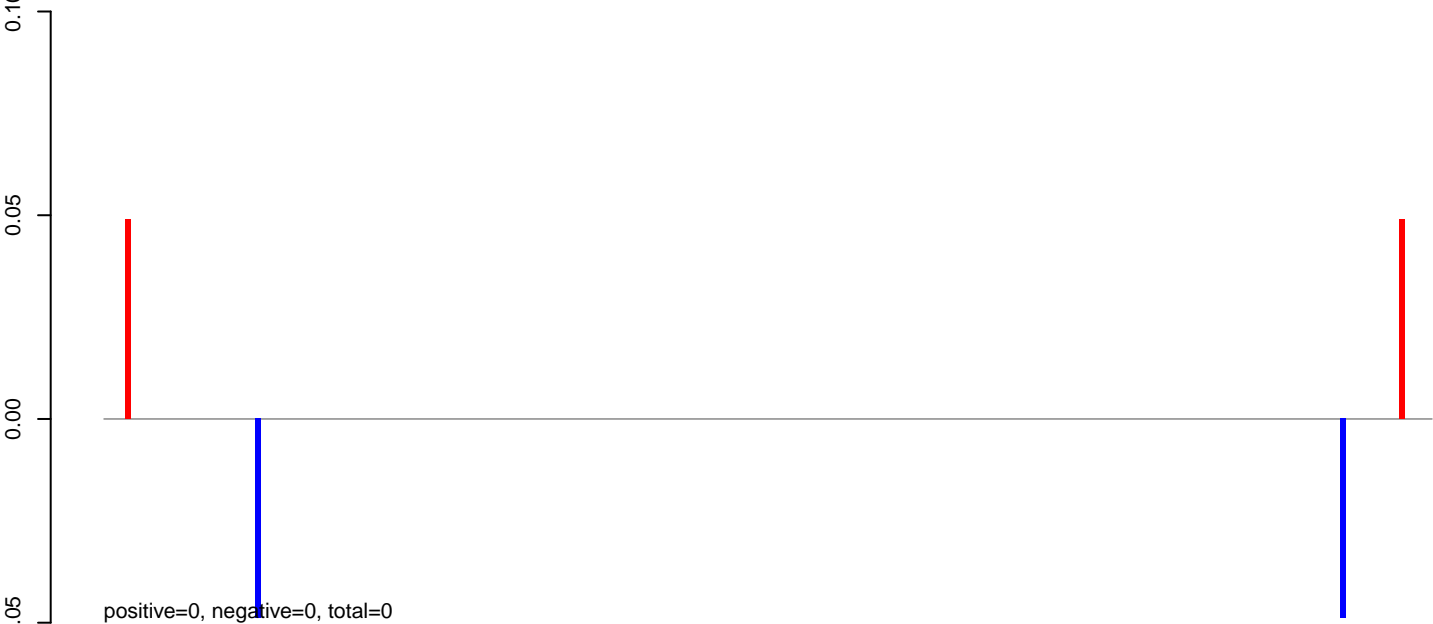
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



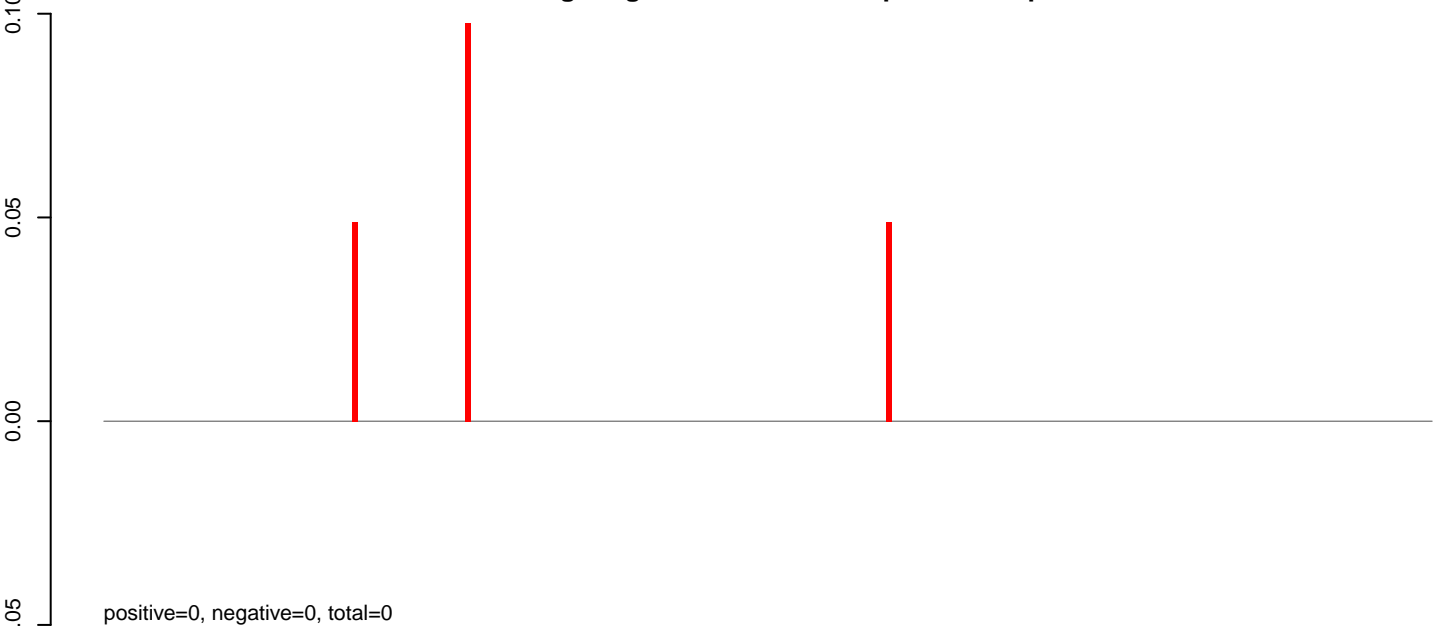
AF416352=A60260001015 using\_agent\_virus\_polyprotein-like\_protein\_gene\_and\_agCP8252-like\_protein\_gene\_partial\_cds:1-10587

0 2000 4000 6000 8000 10000

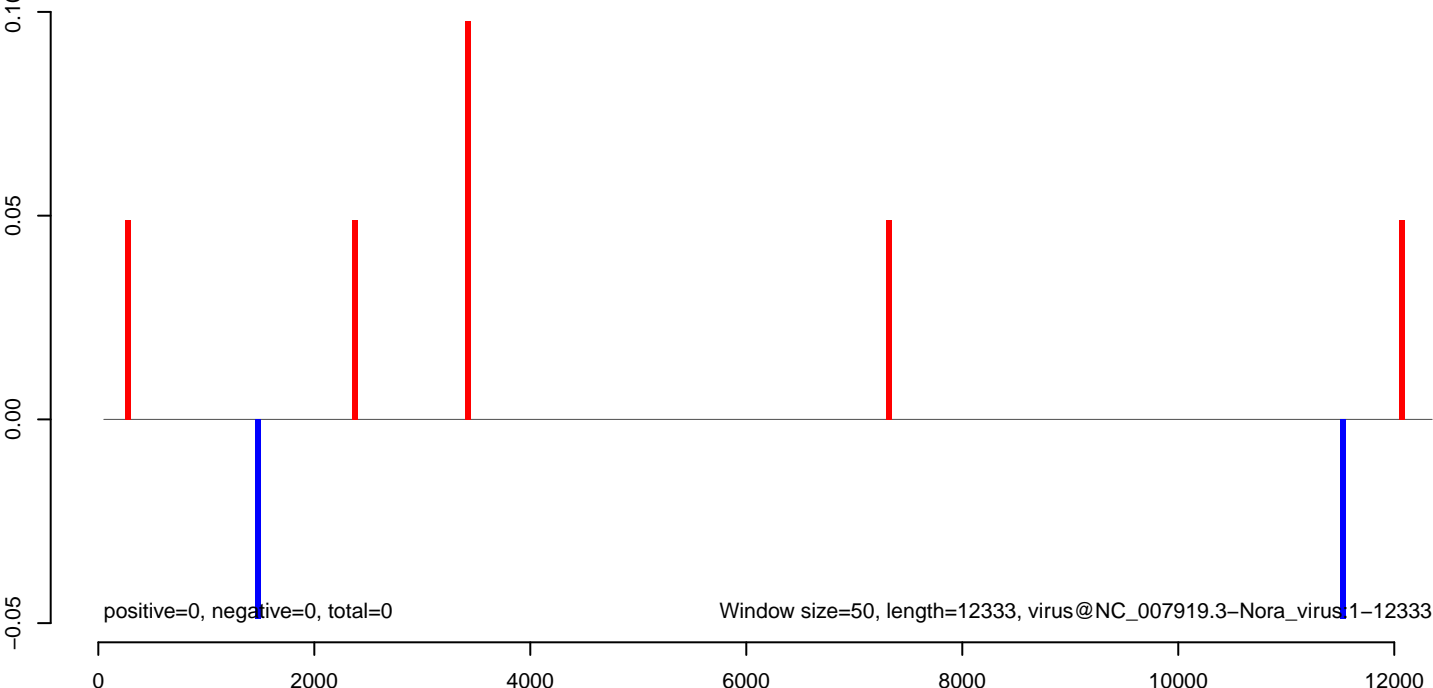
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



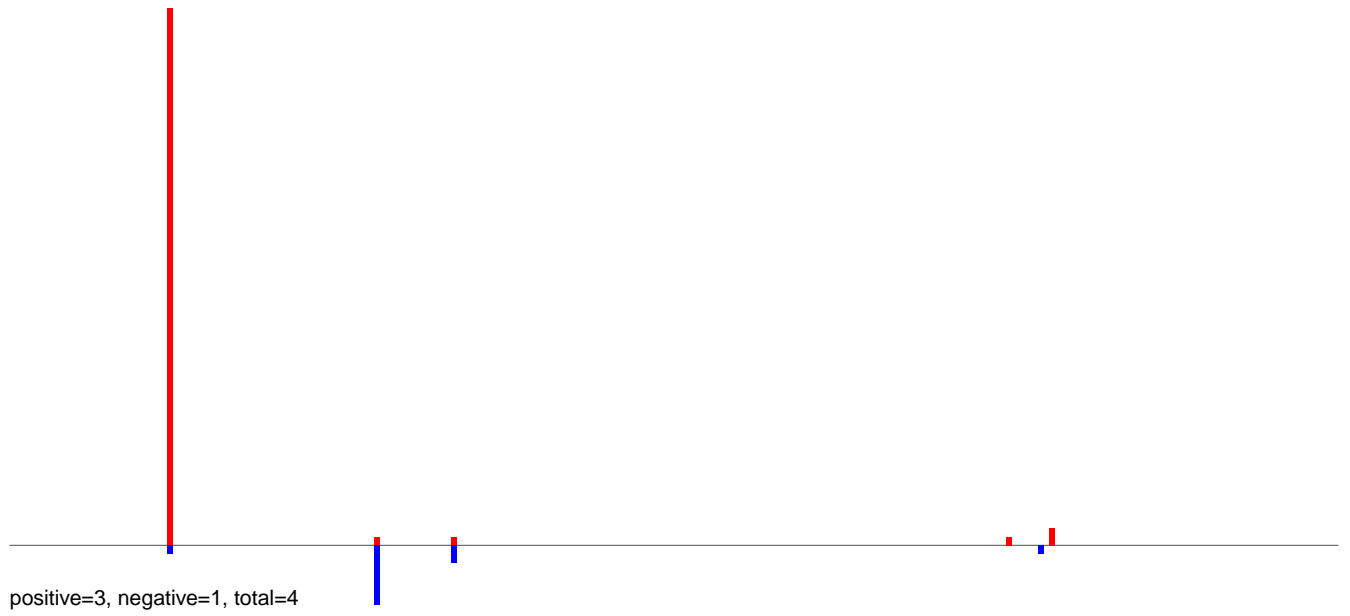
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



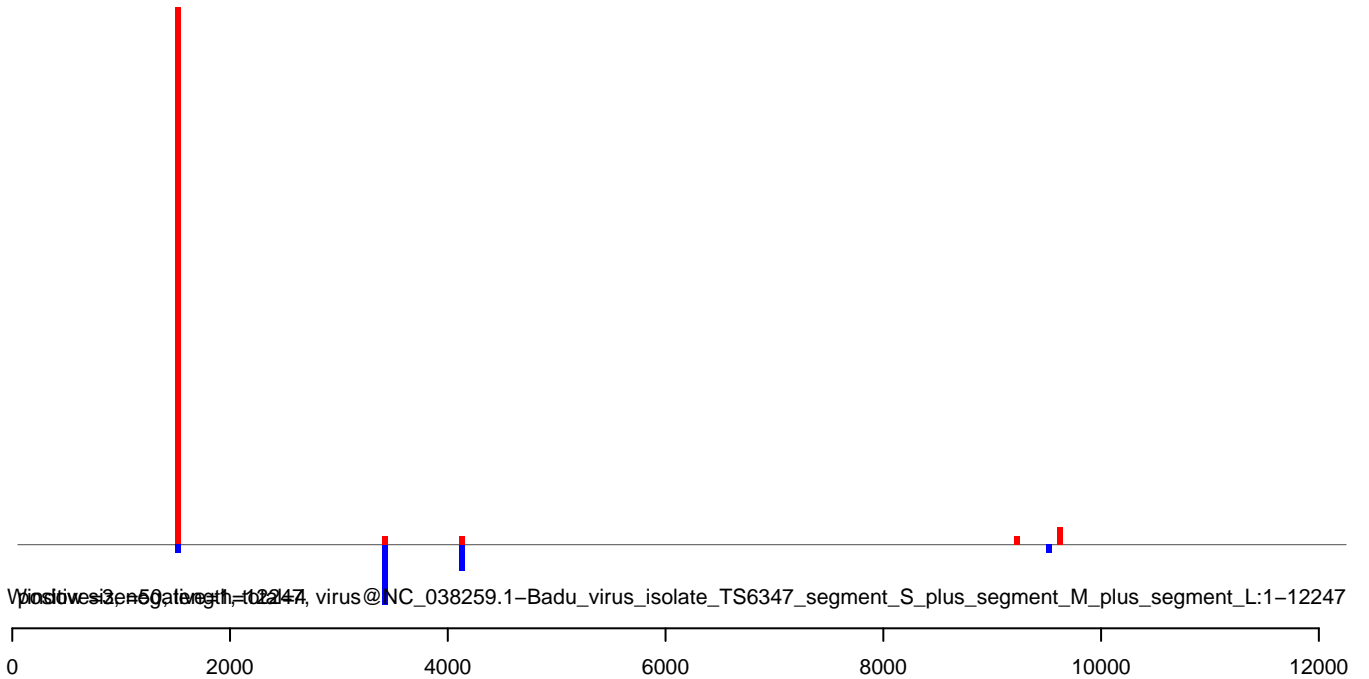
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**

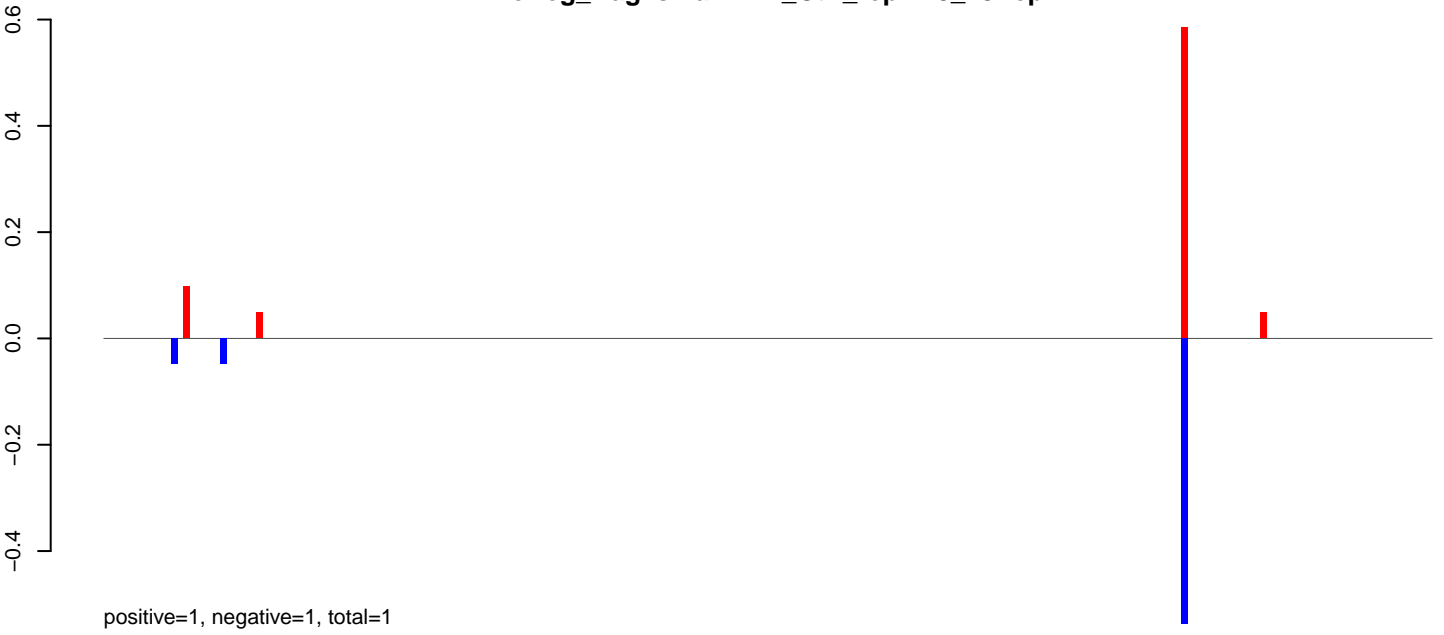


positive=3, negative=1, total=4, virus@NC\_038259.1-Badu\_virus\_isolate\_TS6347\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12247

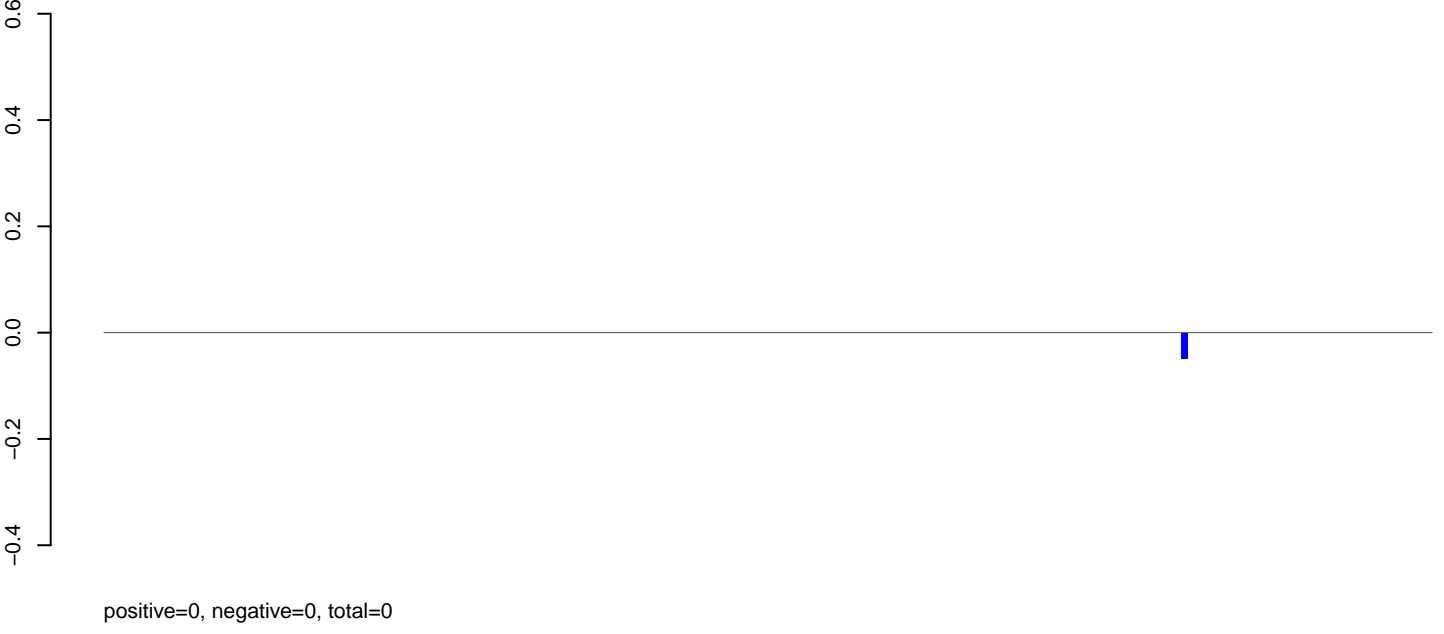
0 2000 4000 6000 8000 10000 12000



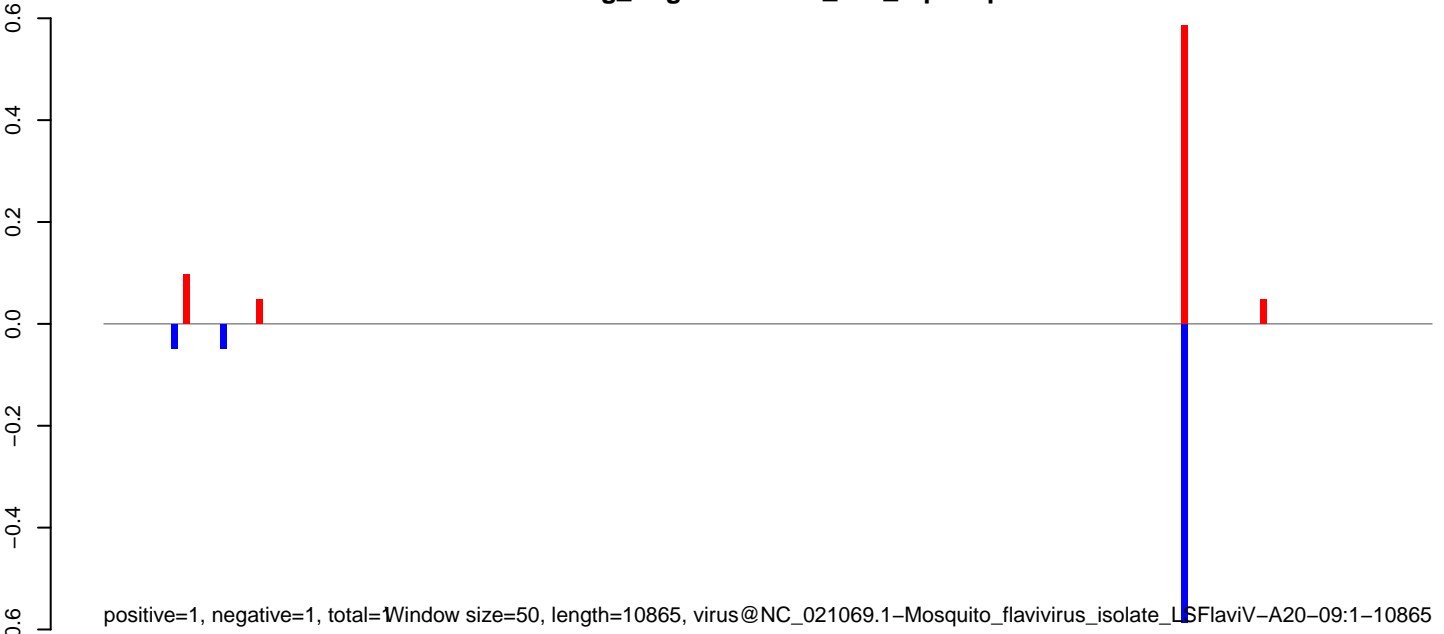
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



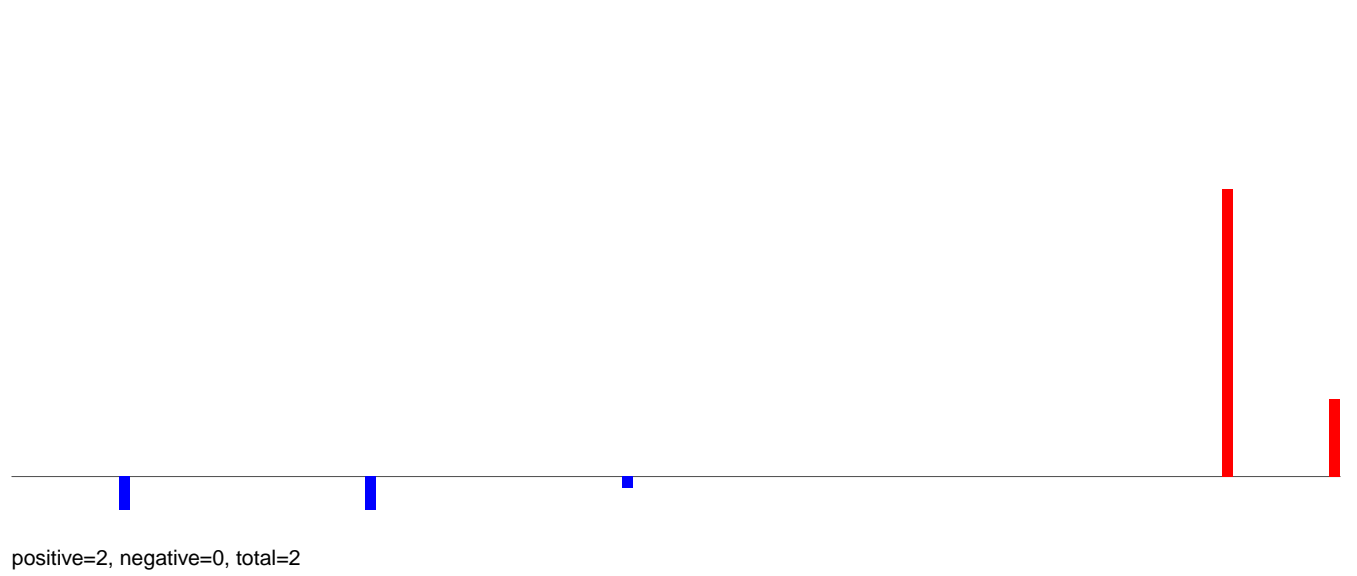
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



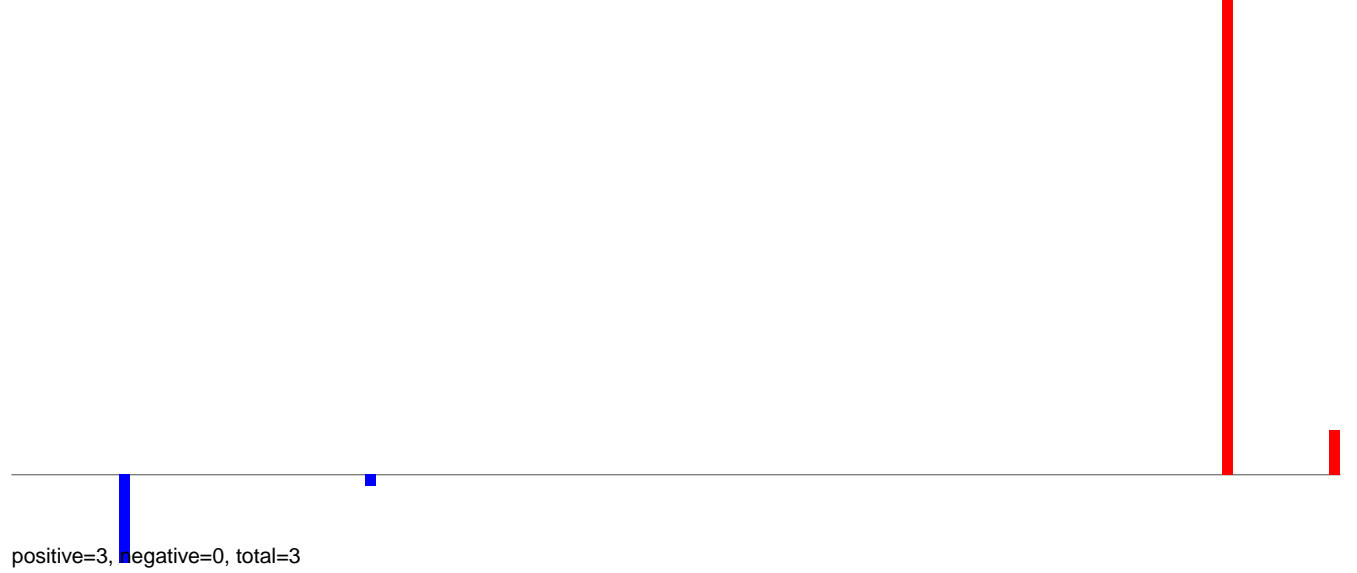
Window size=50, length=10865, virus@NC\_021069.1-Mosquito\_flavivirus\_isolate\_LSFlaviV-A20-09:1-10865

0 2000 4000 6000 8000 10000

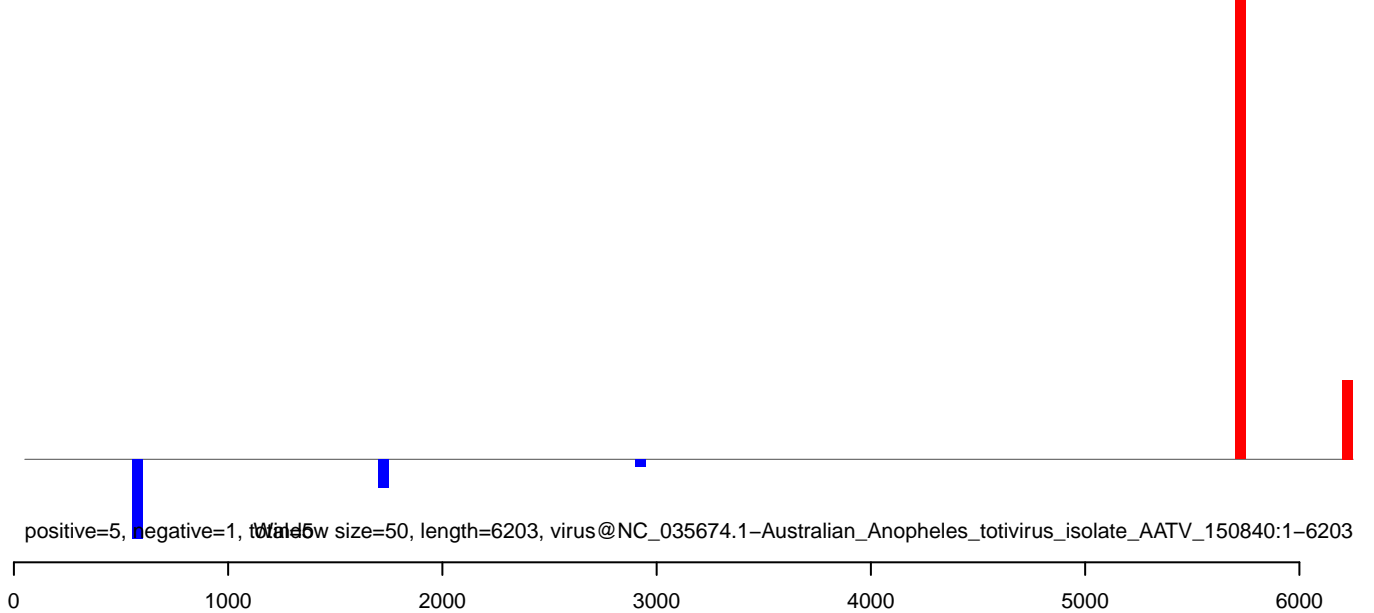
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep



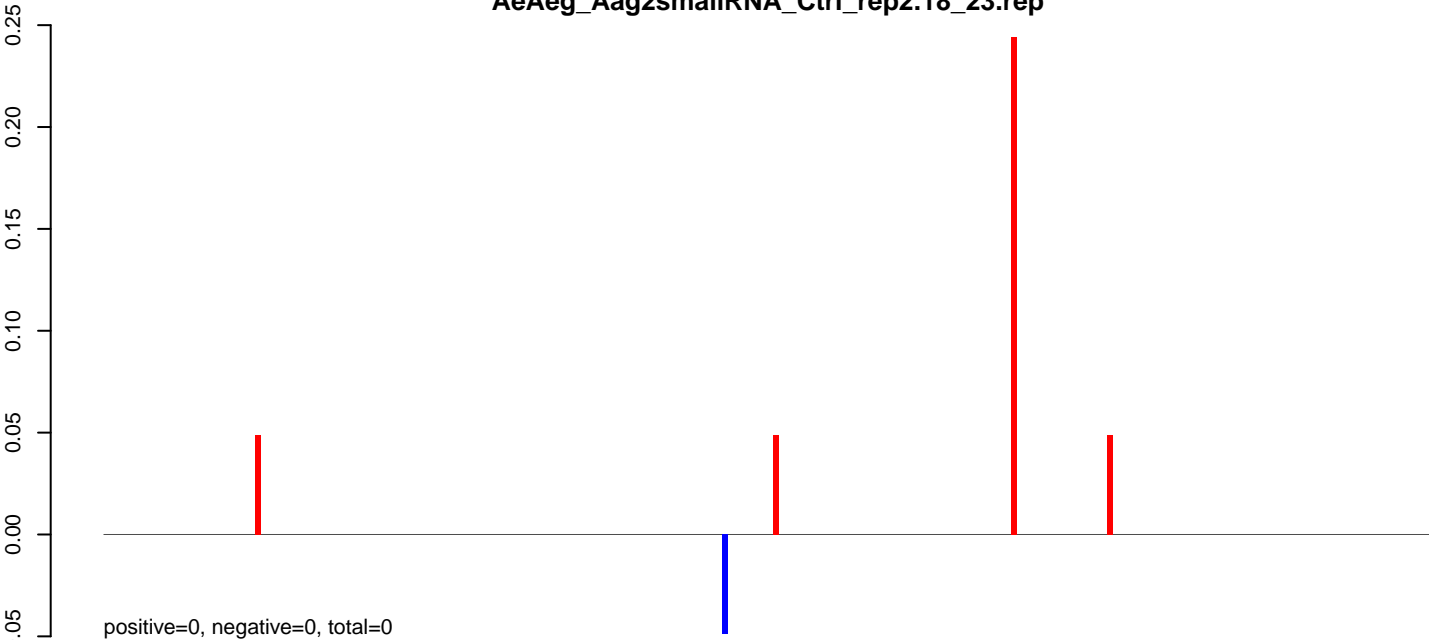
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep



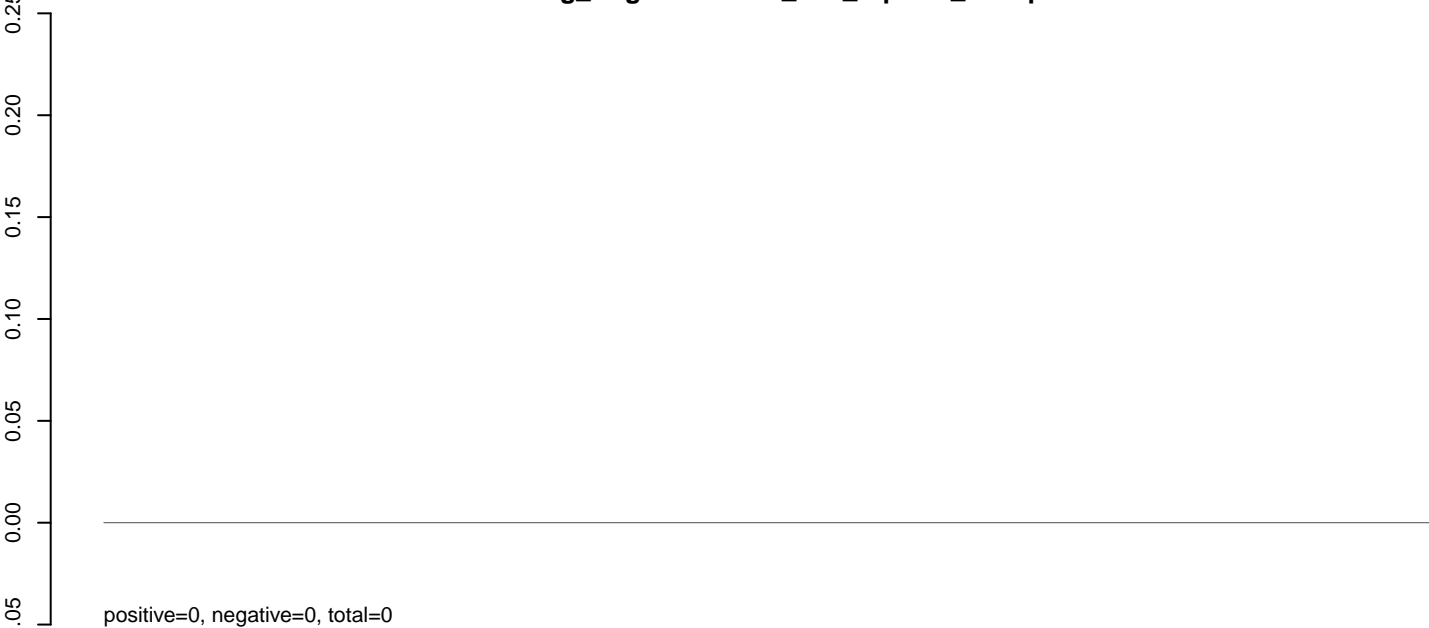
AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep



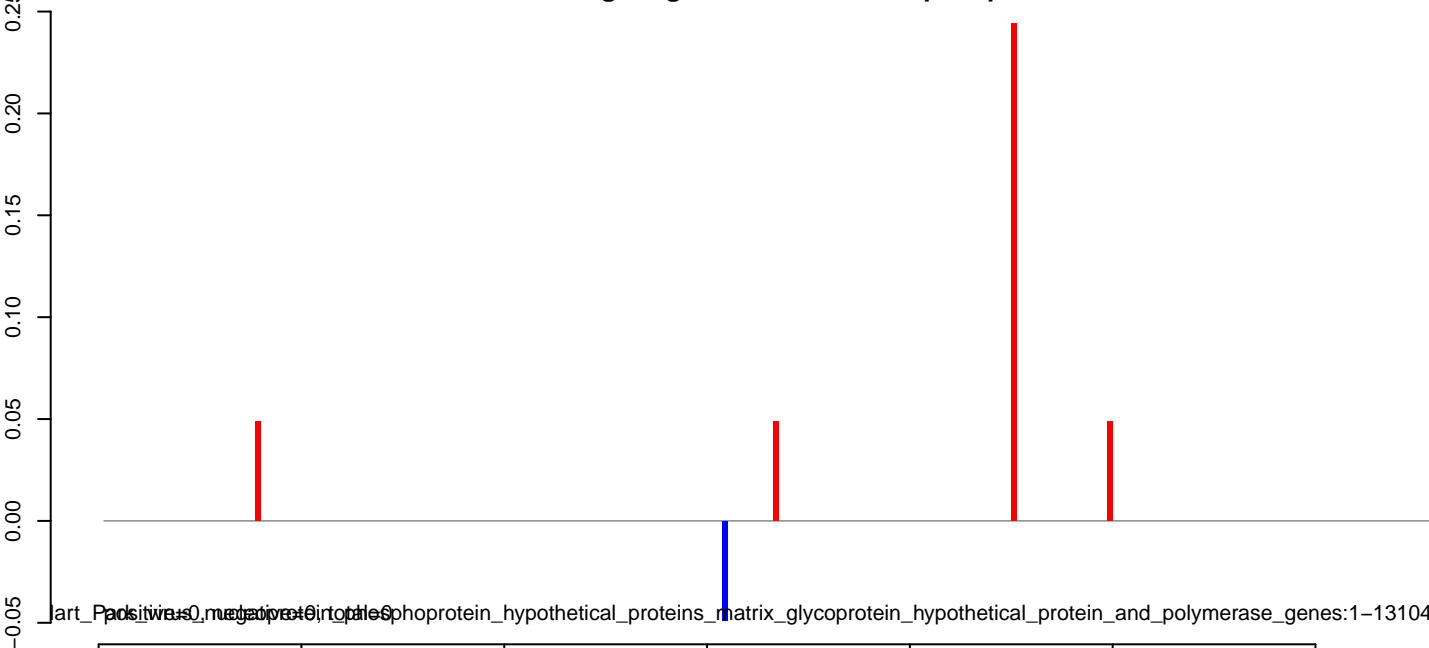
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

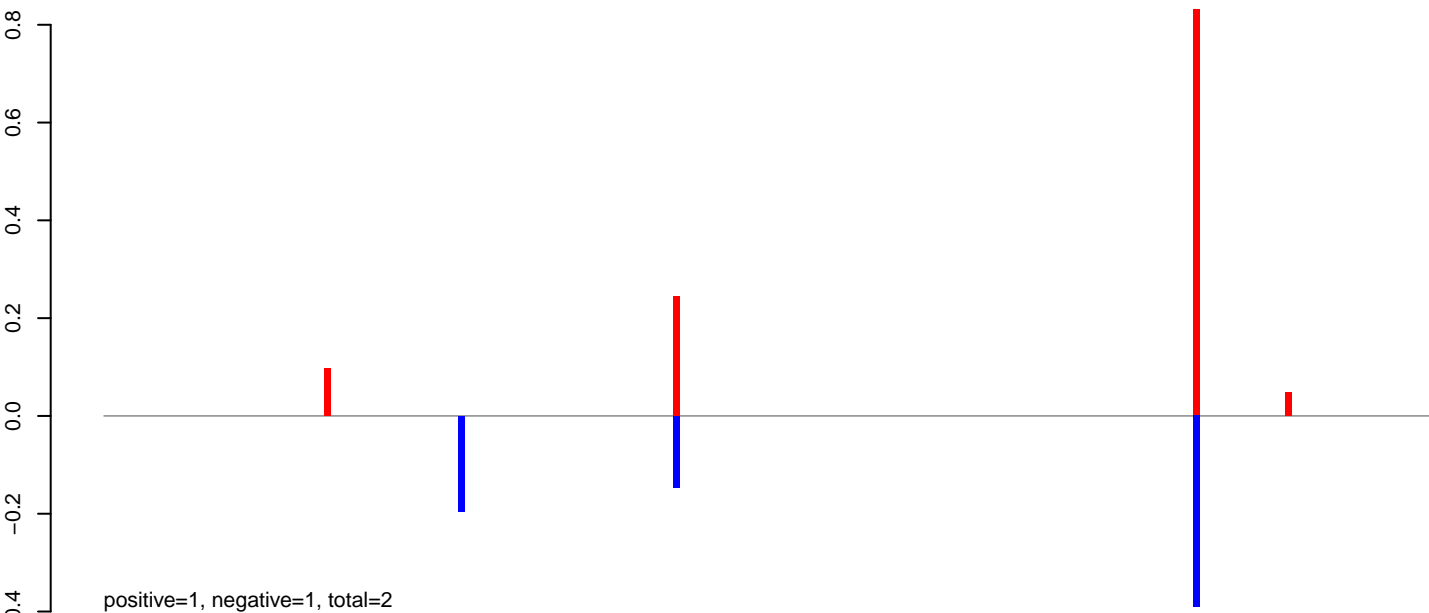


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



art\_Positives:0,negatives:0,totals:0 phosphoprotein\_hypothetical\_proteins\_matrix\_glycoprotein\_hypothetical\_protein\_and\_polymerase\_genes:1-13104

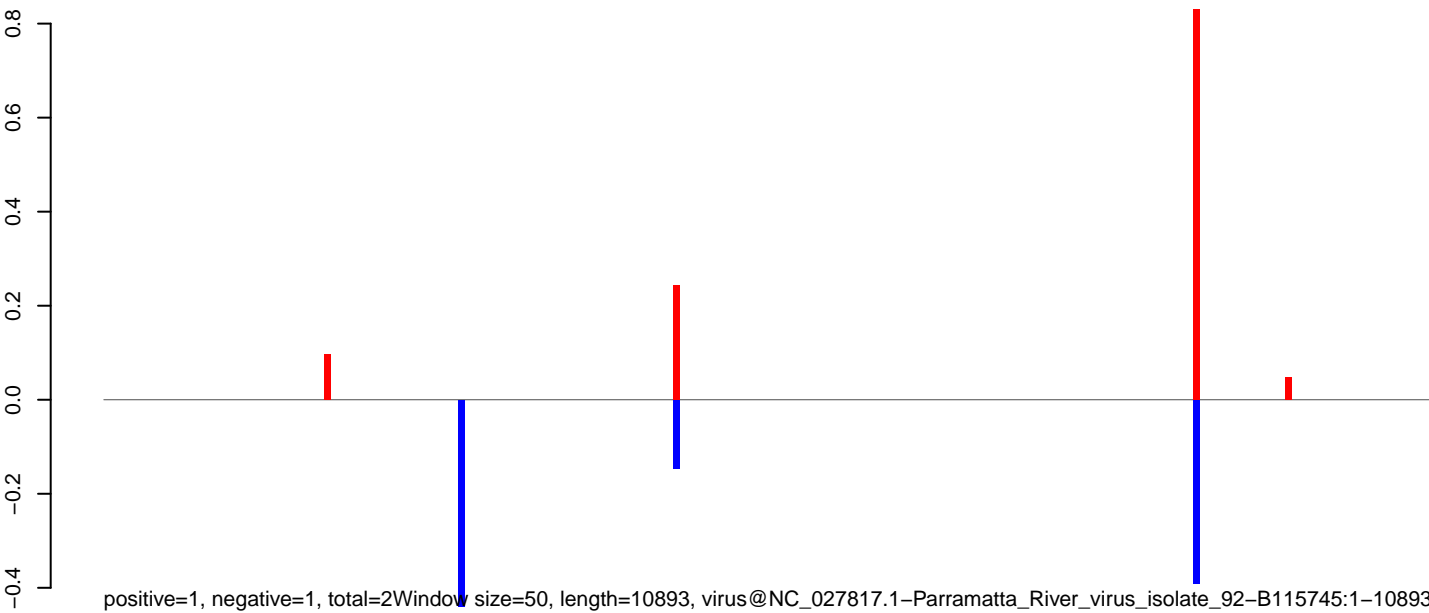
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**

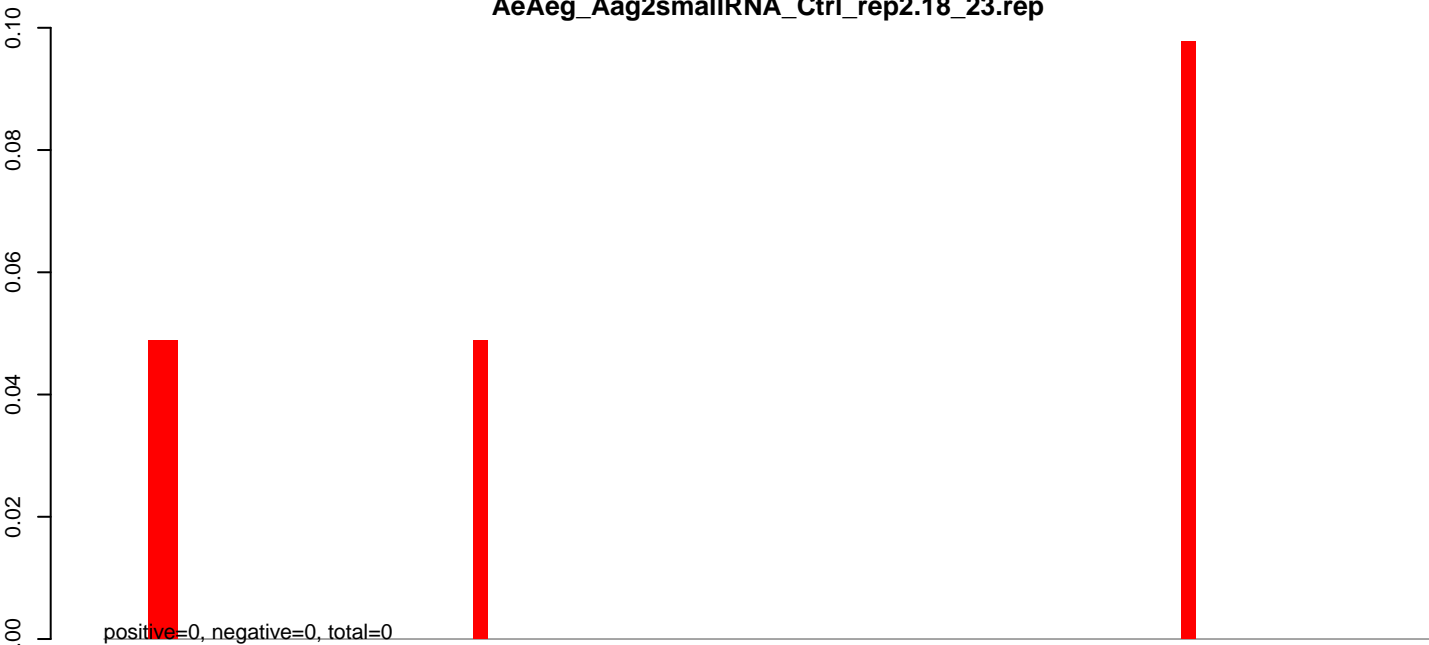


**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000

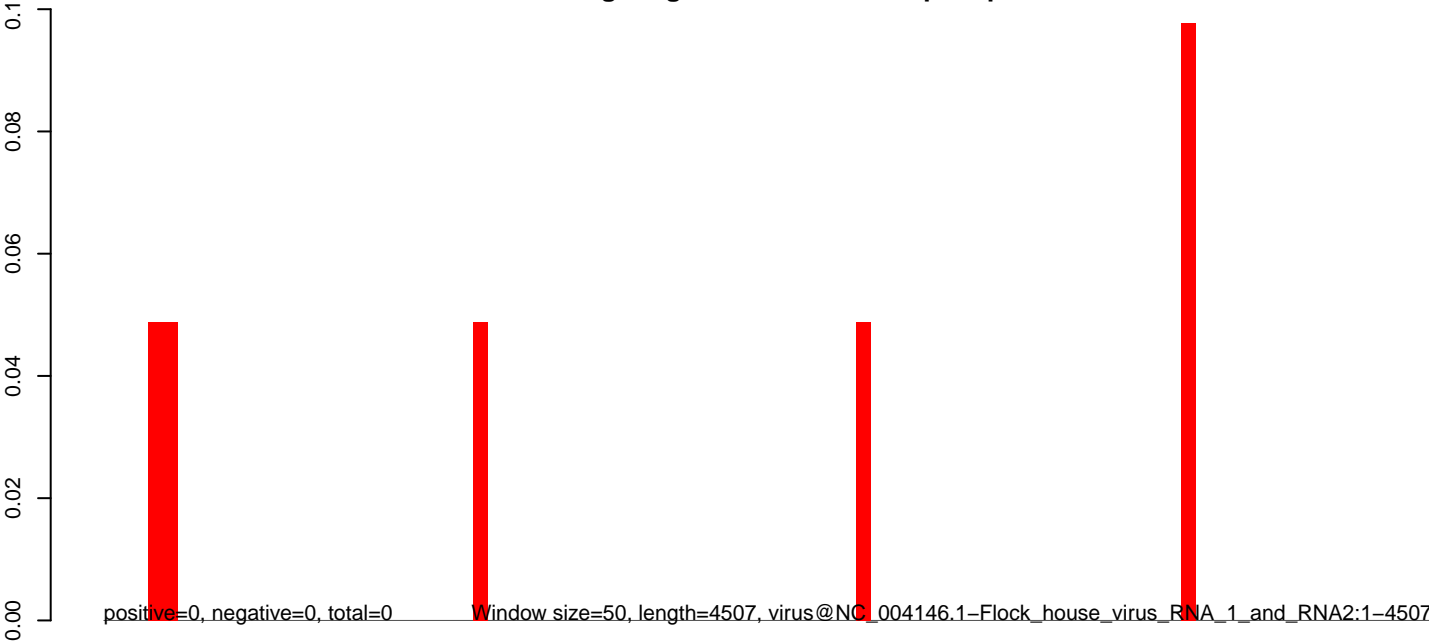
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**

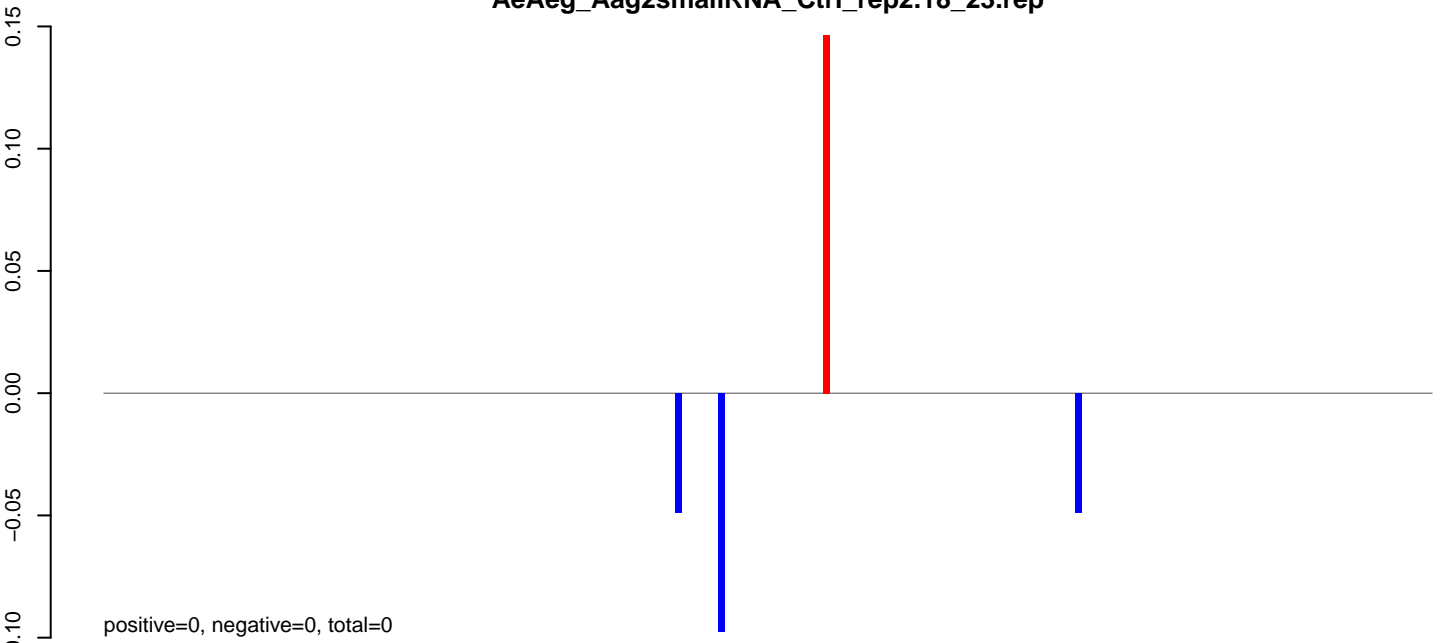


**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**

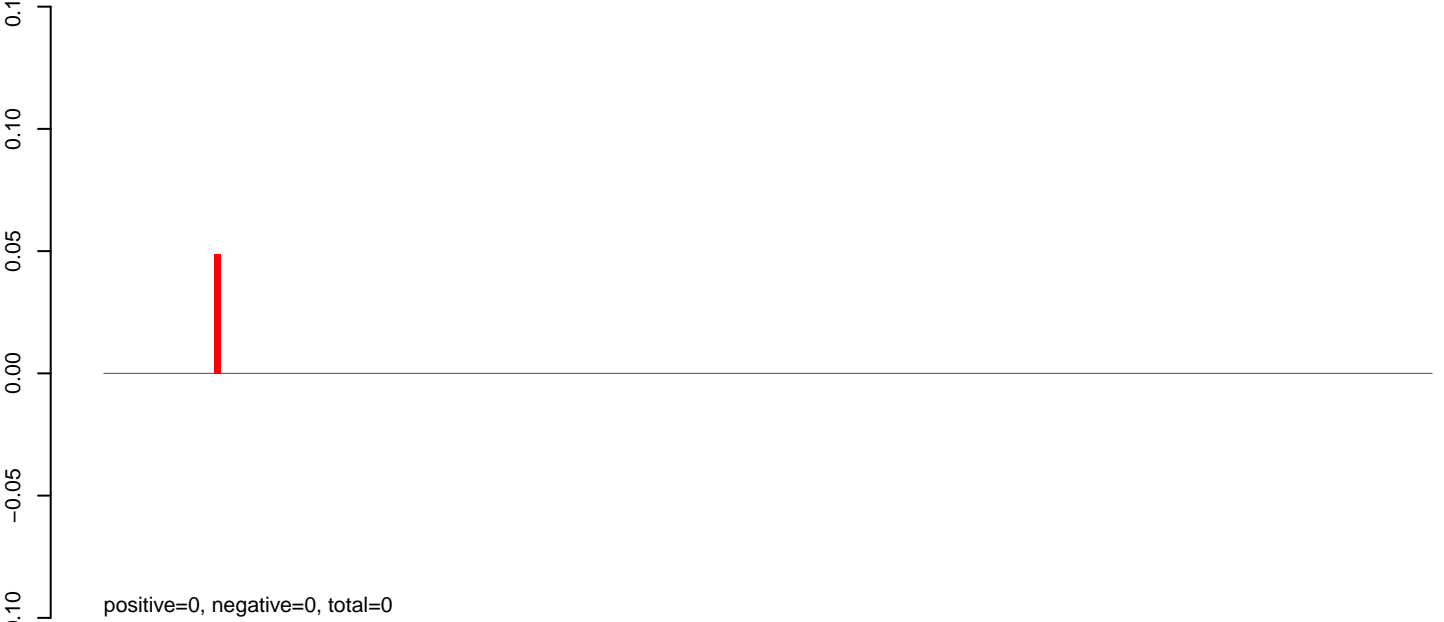


0 1000 2000 3000 4000

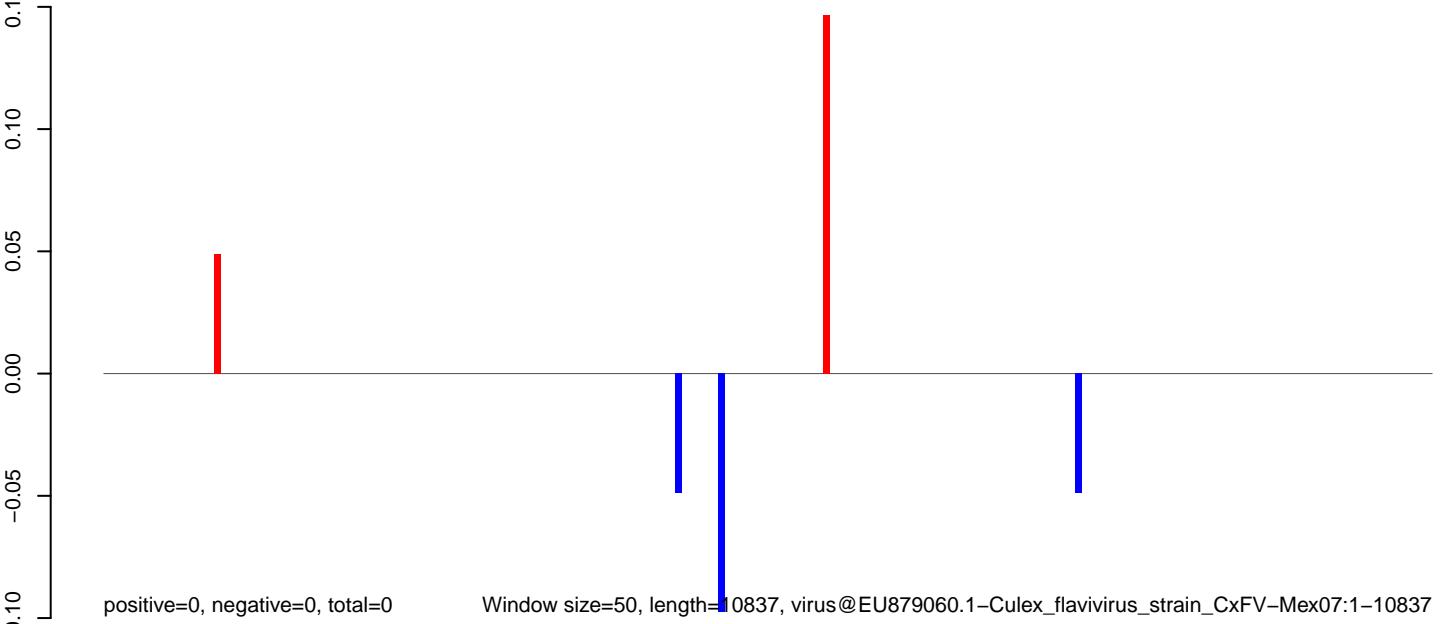
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



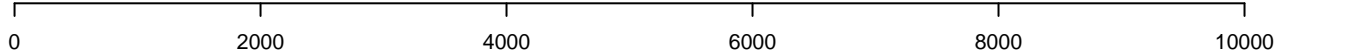
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



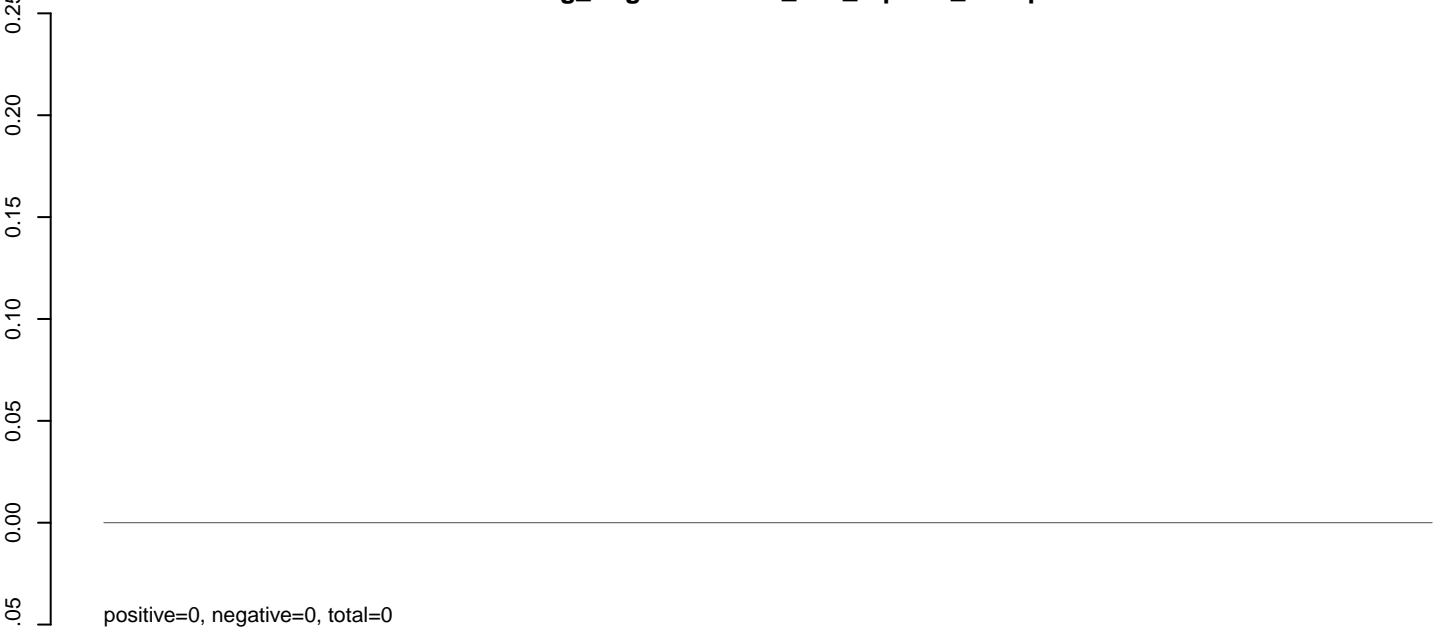
Window size=50, length=10837, virus@EU879060.1-Culex\_flavivirus\_strain\_CxFV-Mex07:1-10837



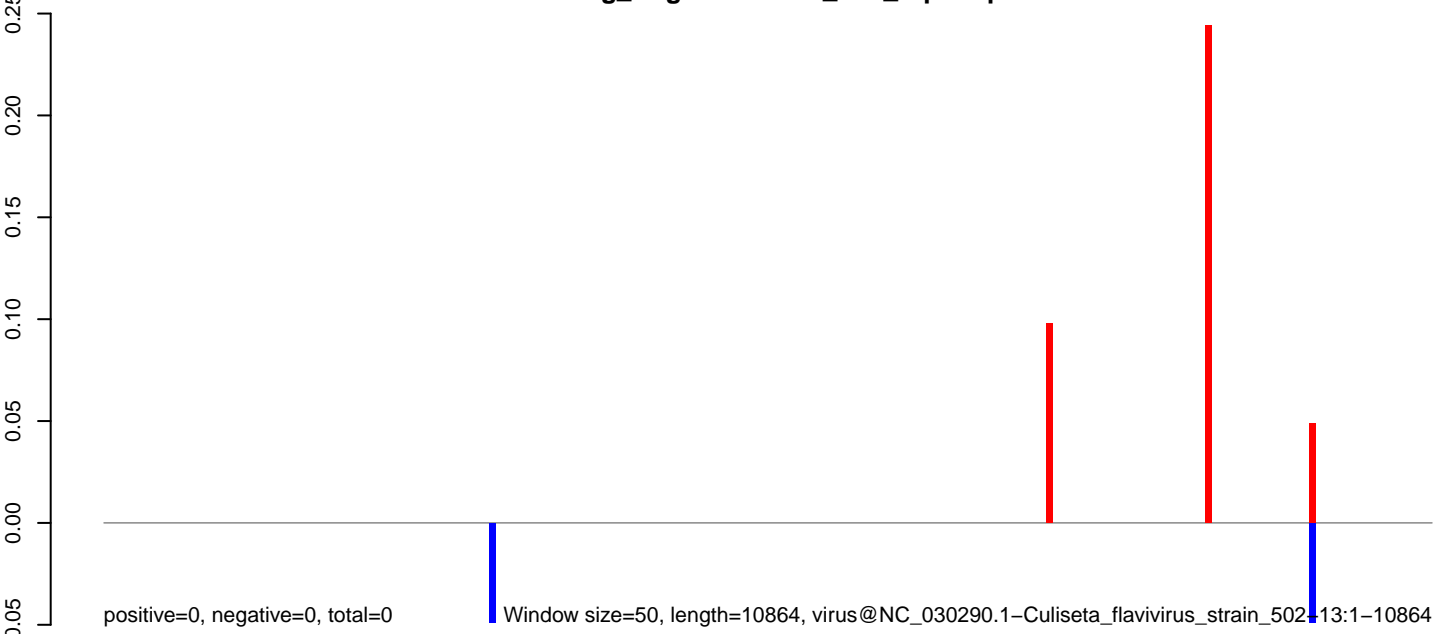
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



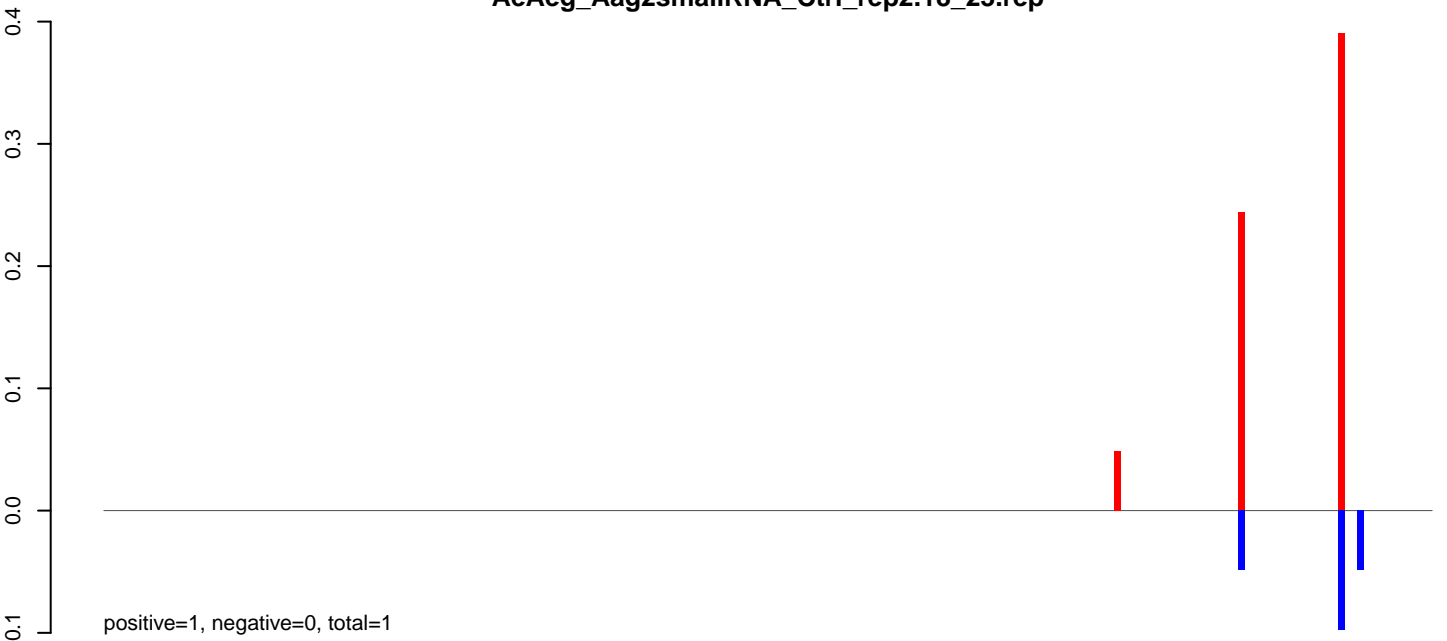
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



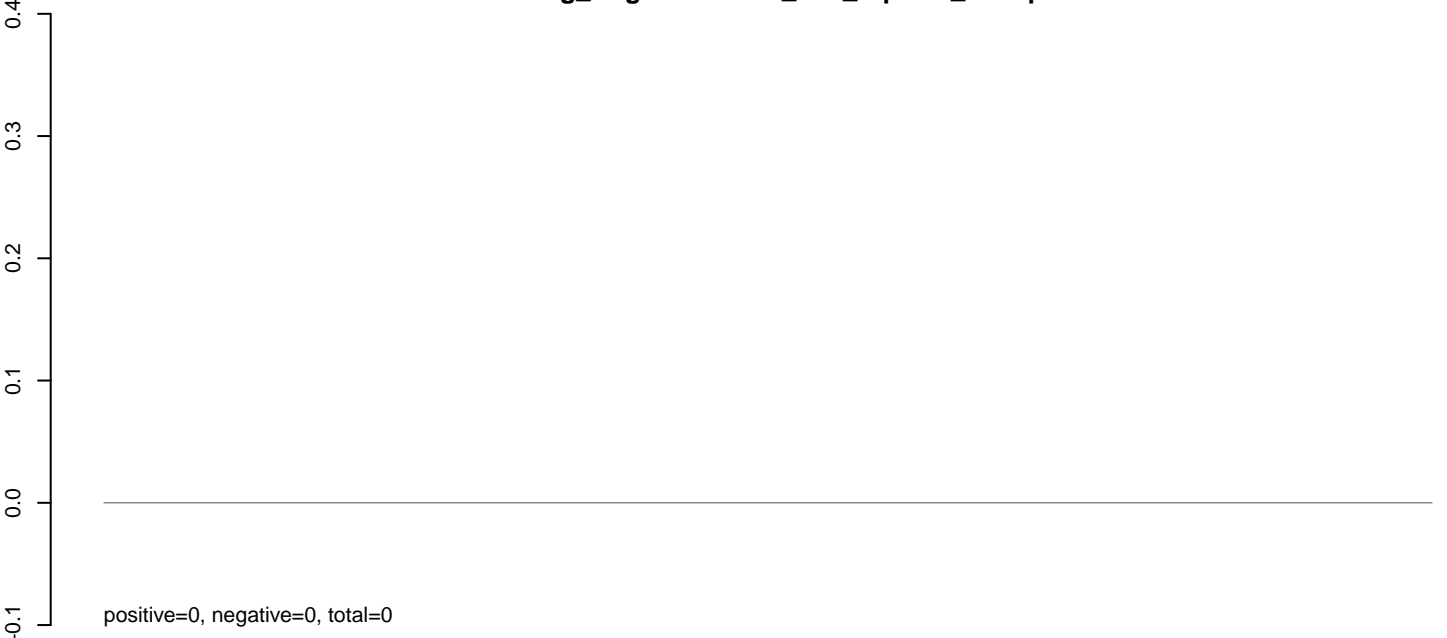
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



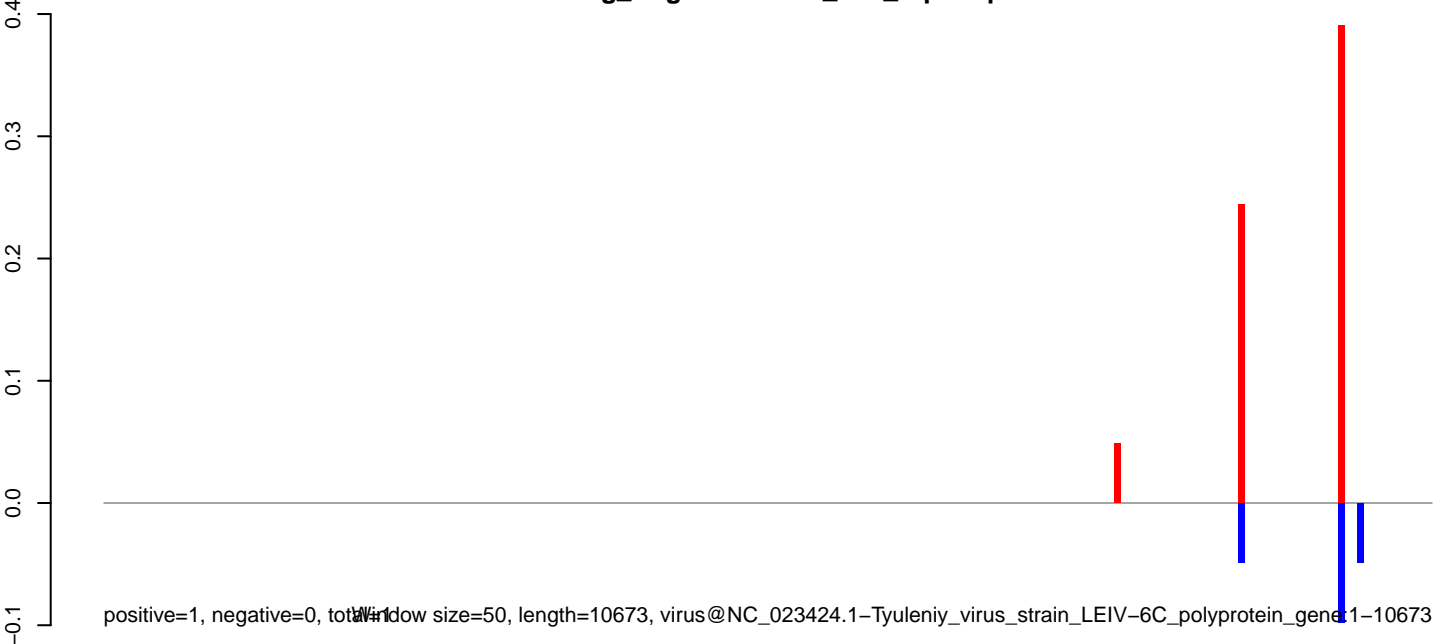
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**

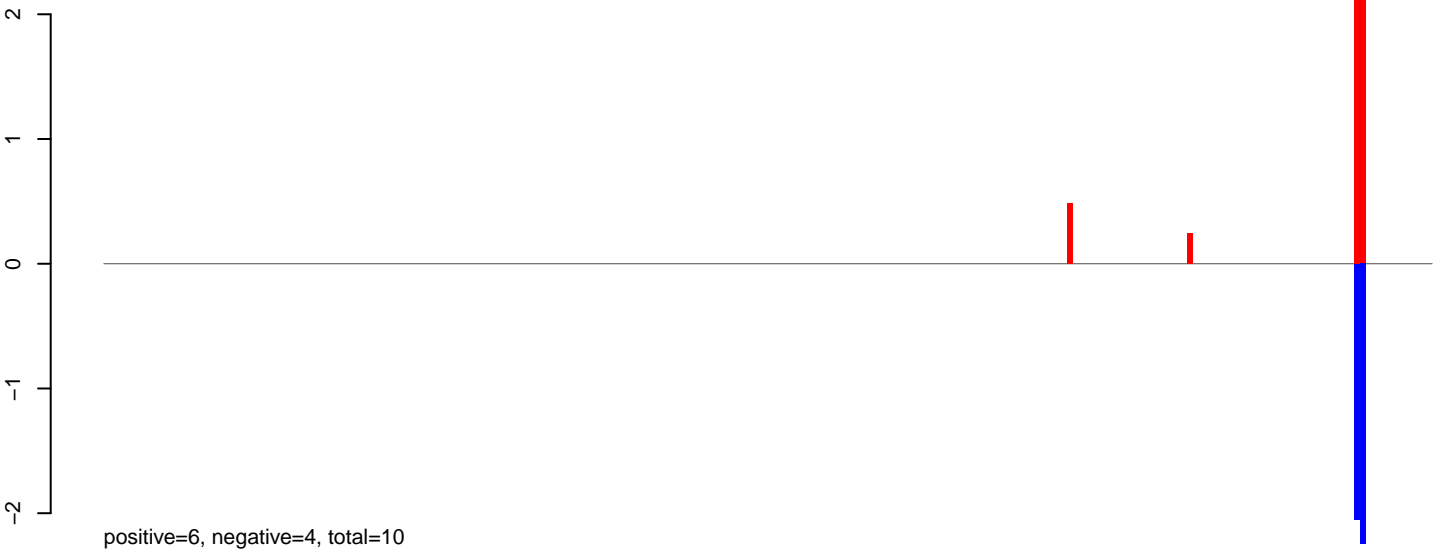


**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**

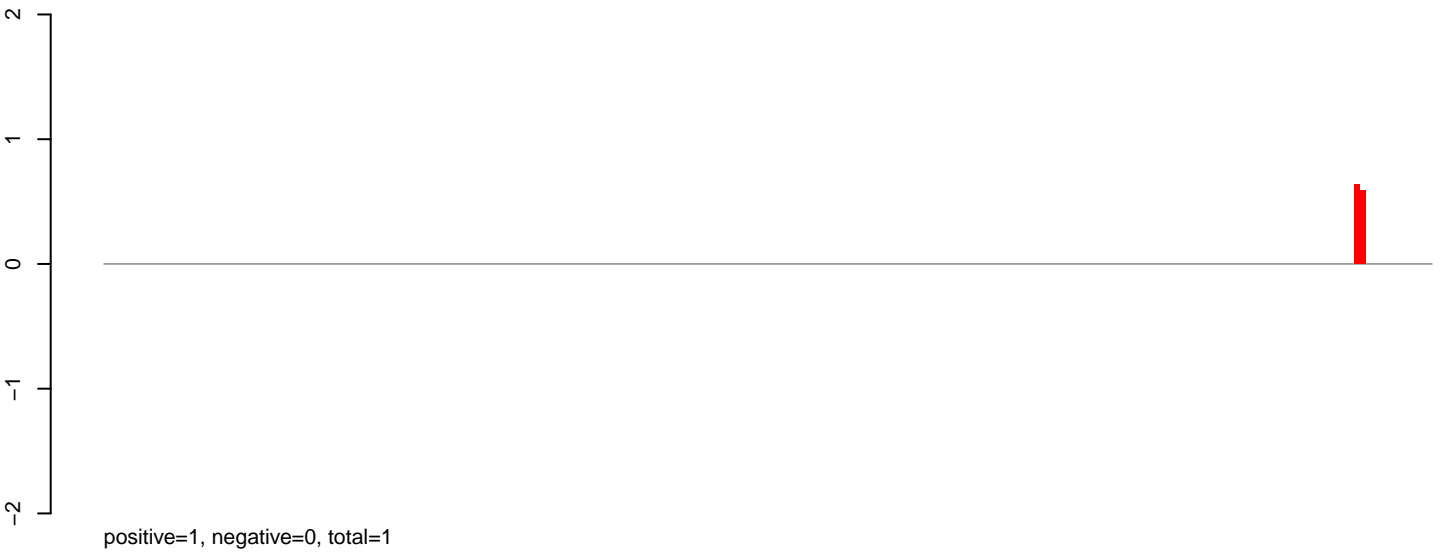




**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



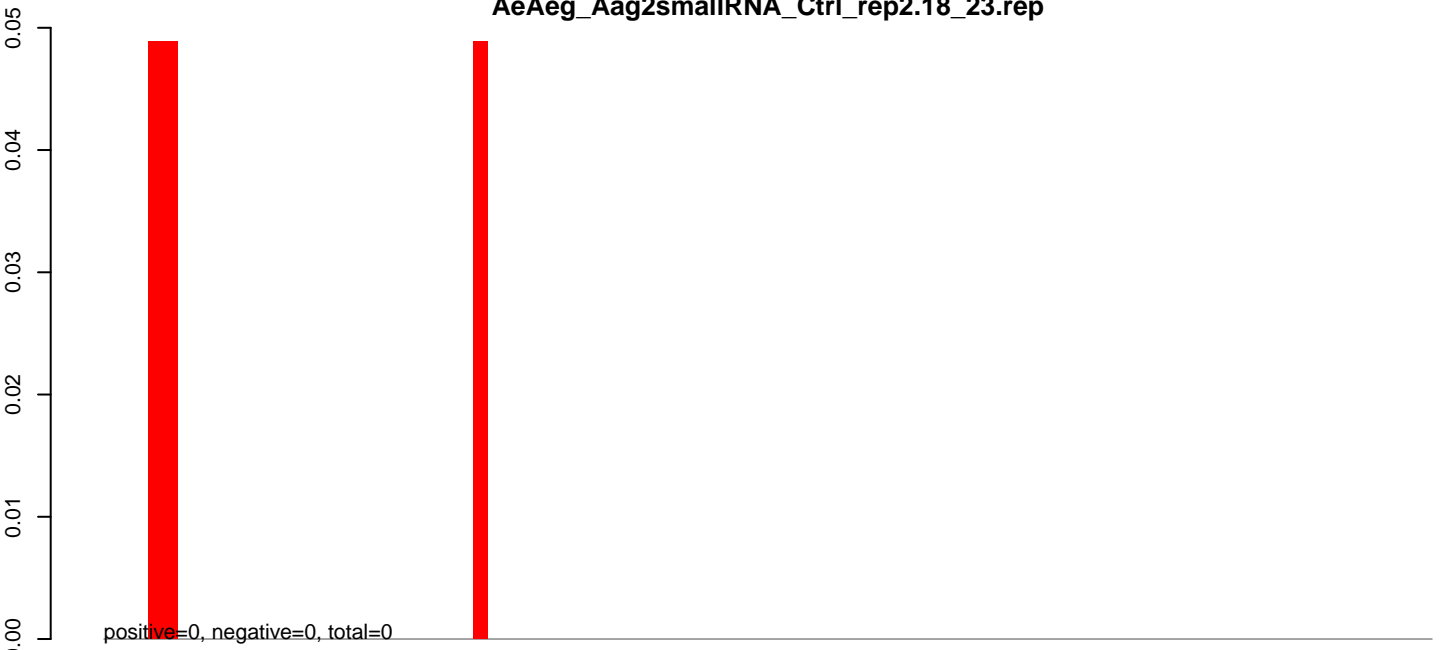
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



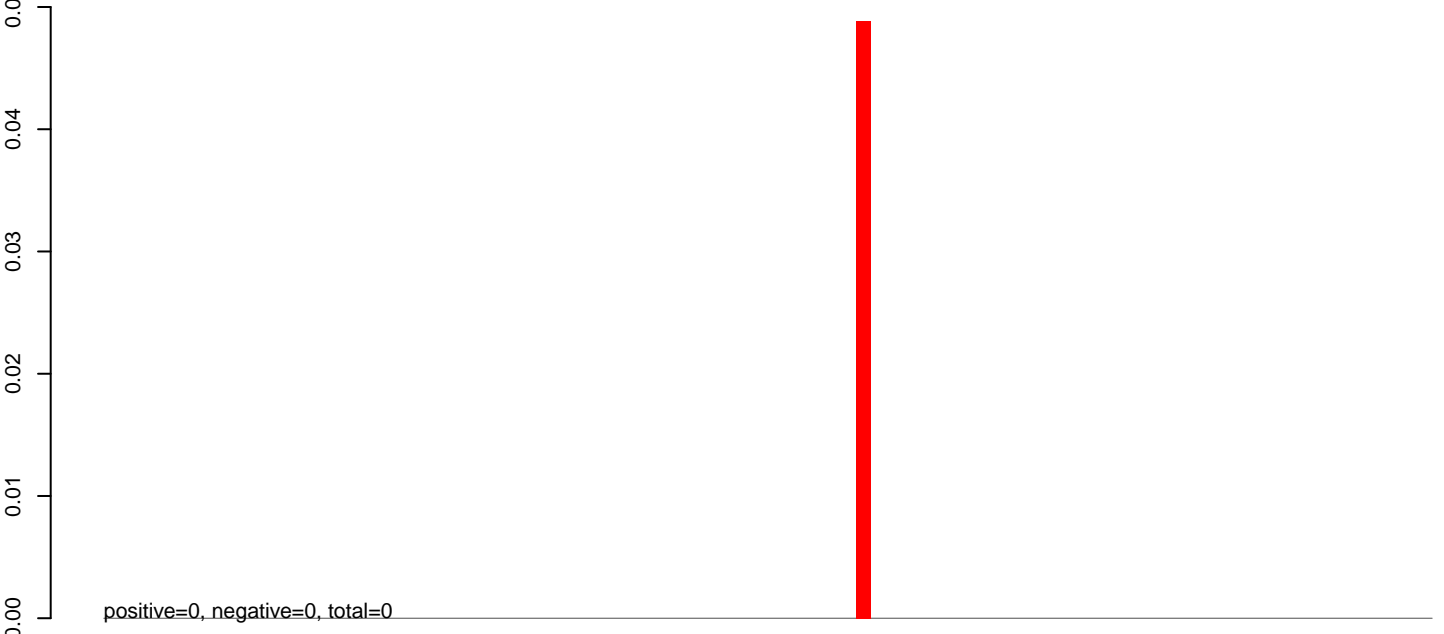
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



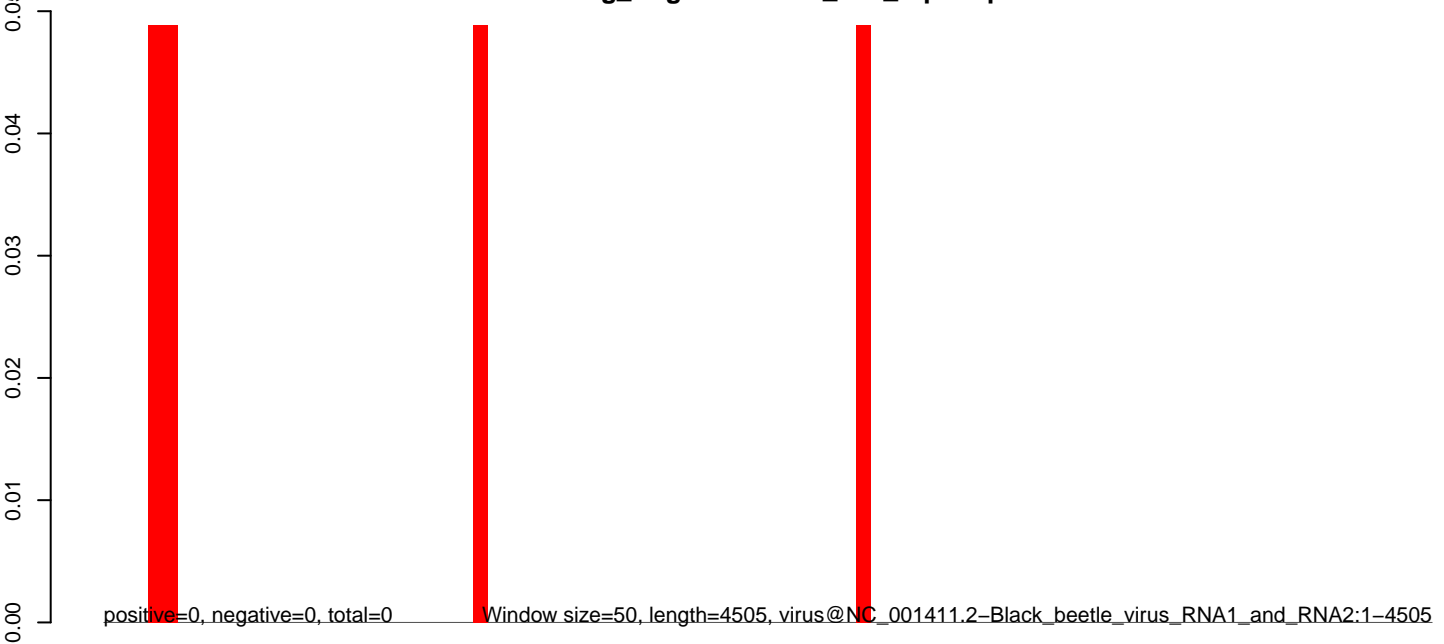
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



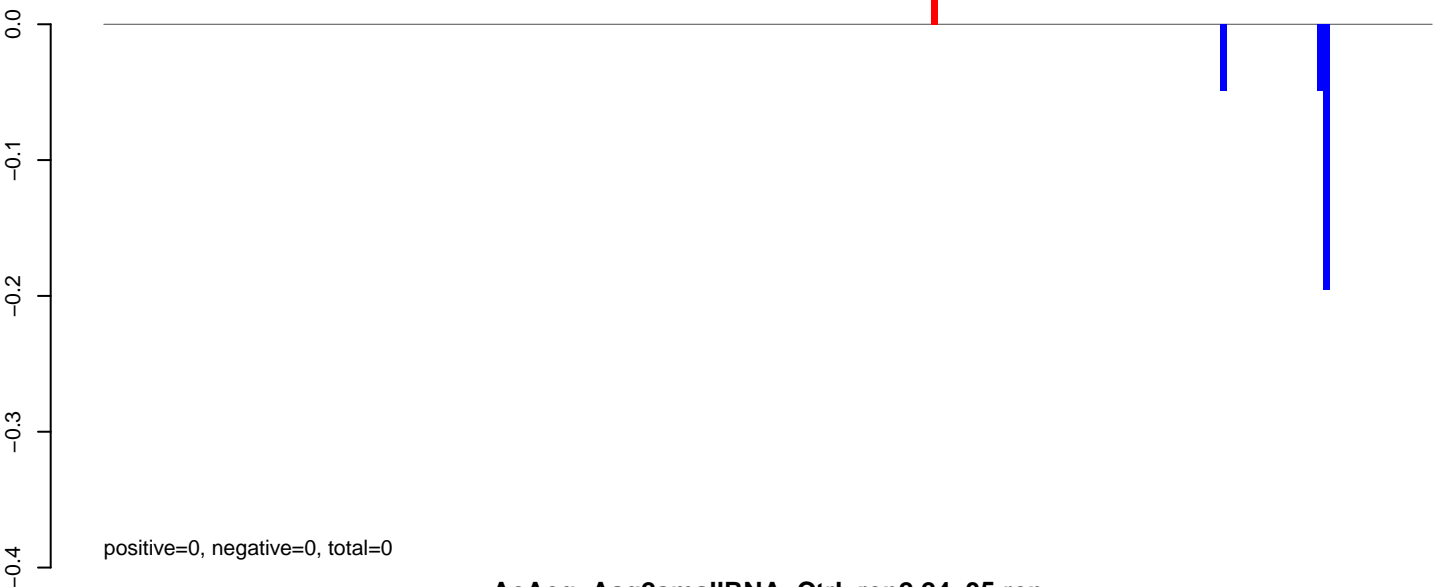
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



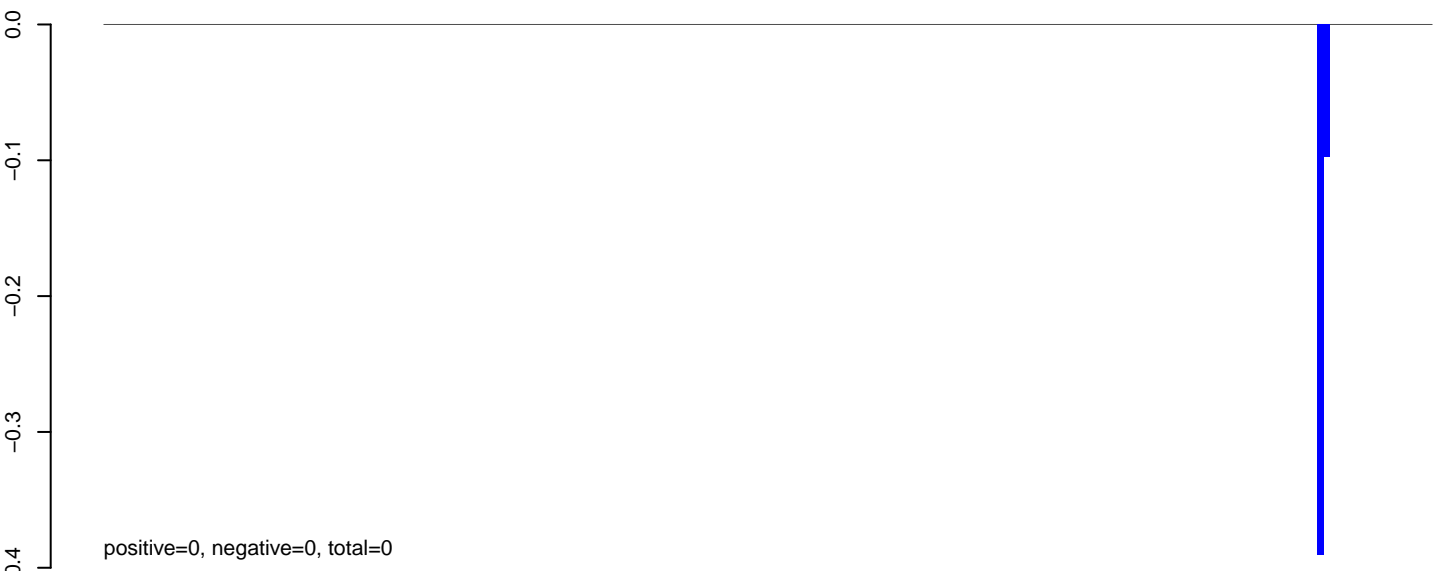
Window size=50, length=4505, virus@NC\_001411.2-Black\_bettle\_virus\_RNA1\_and\_RNA2:1-4505

0 1000 2000 3000 4000

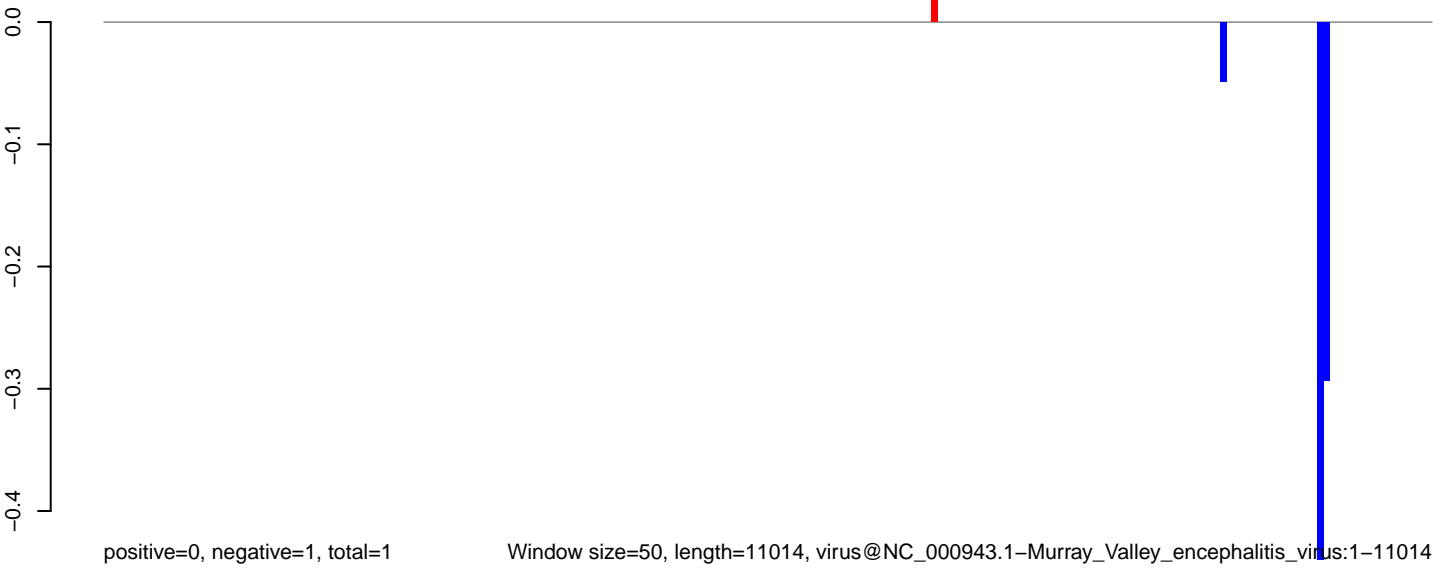
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



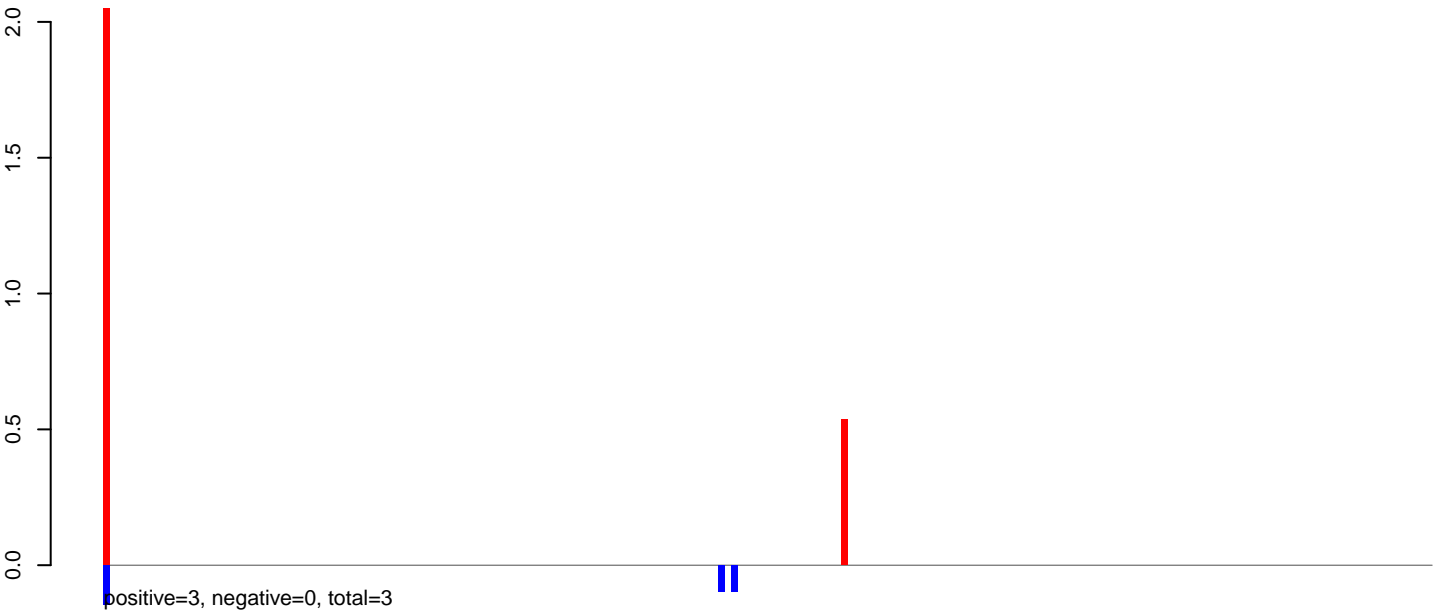
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



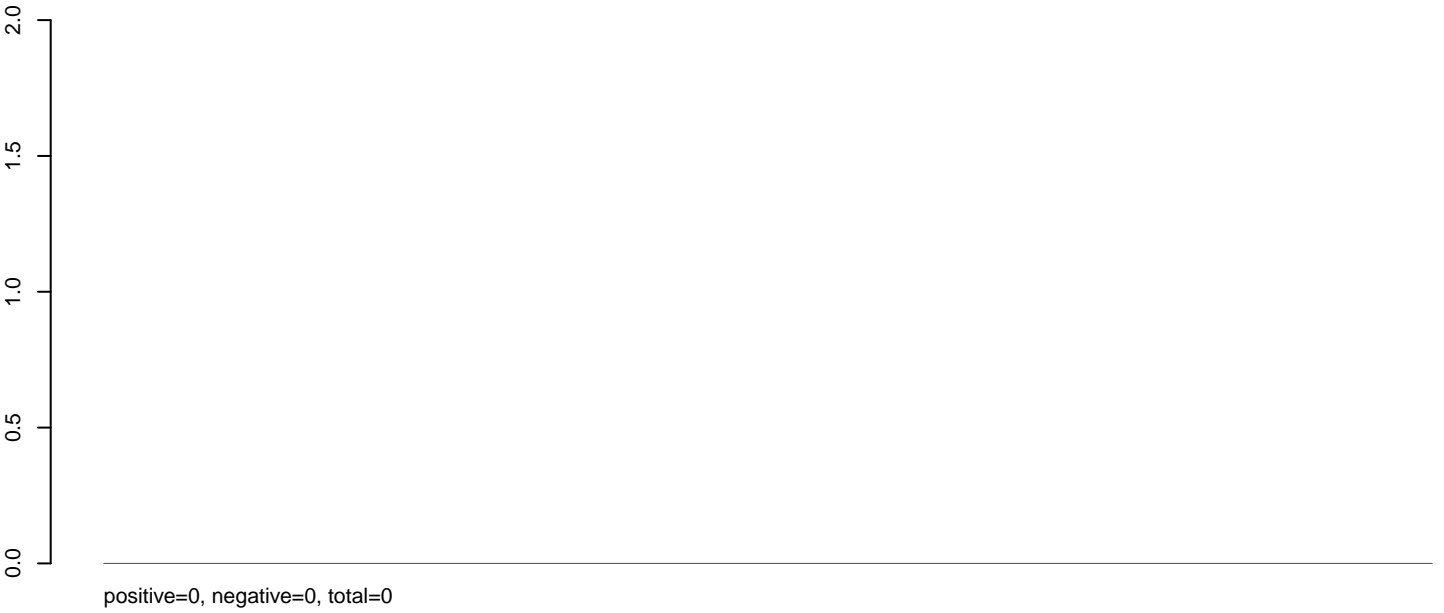
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



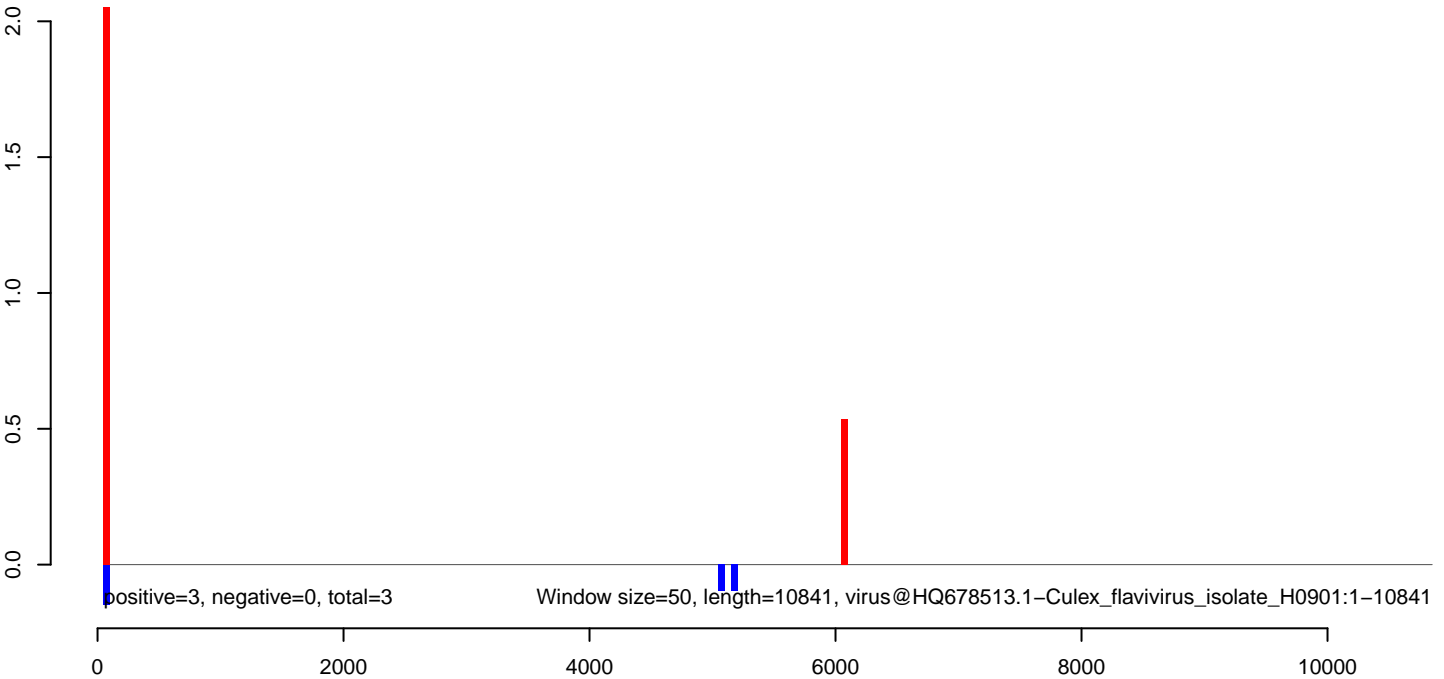
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



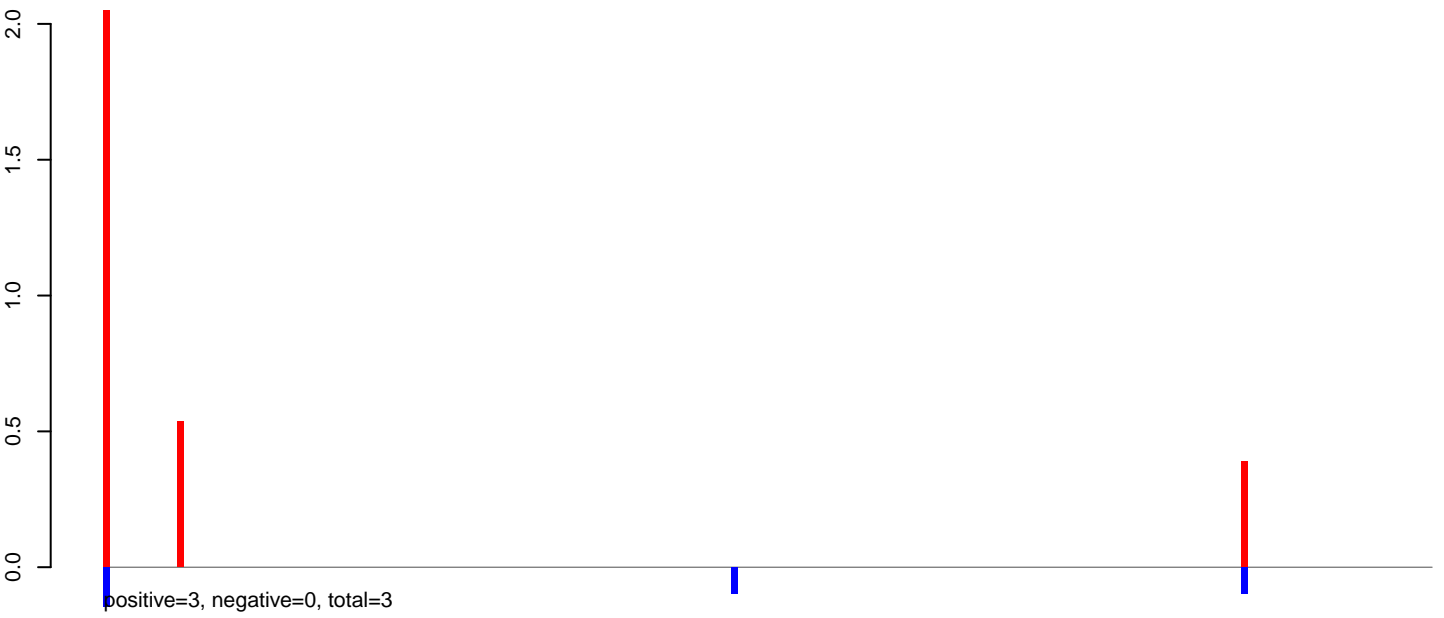
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



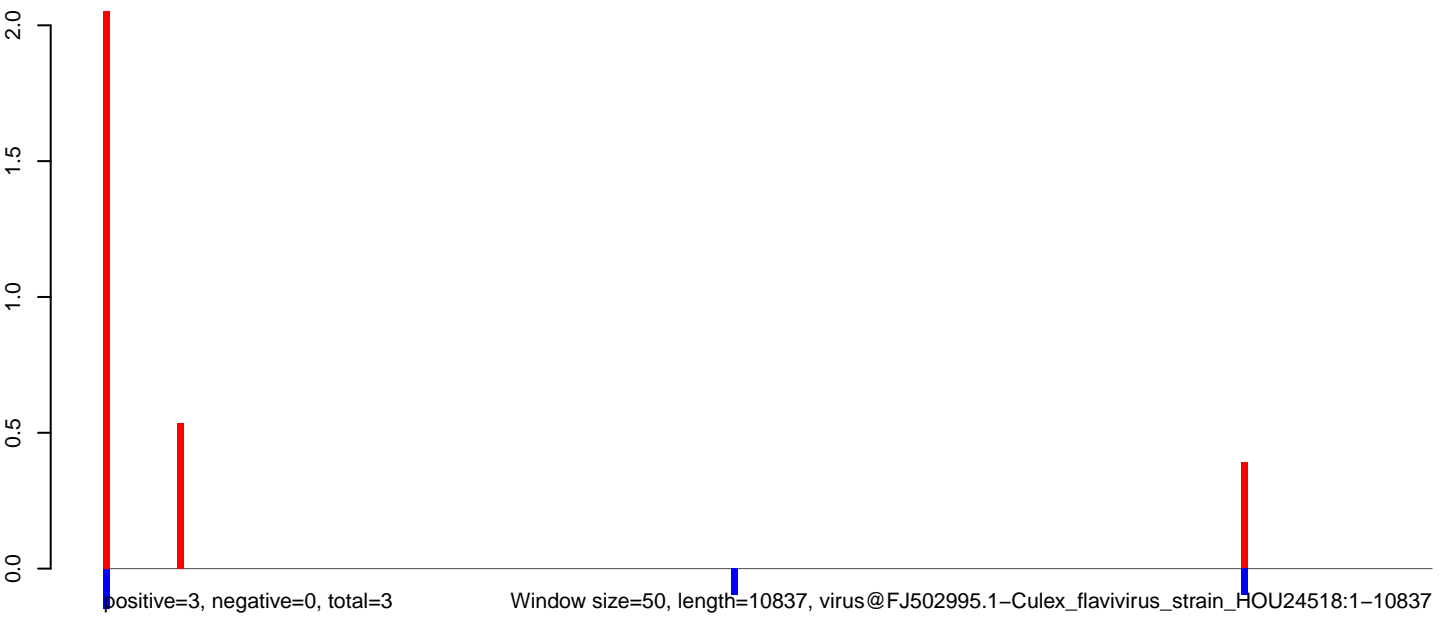
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



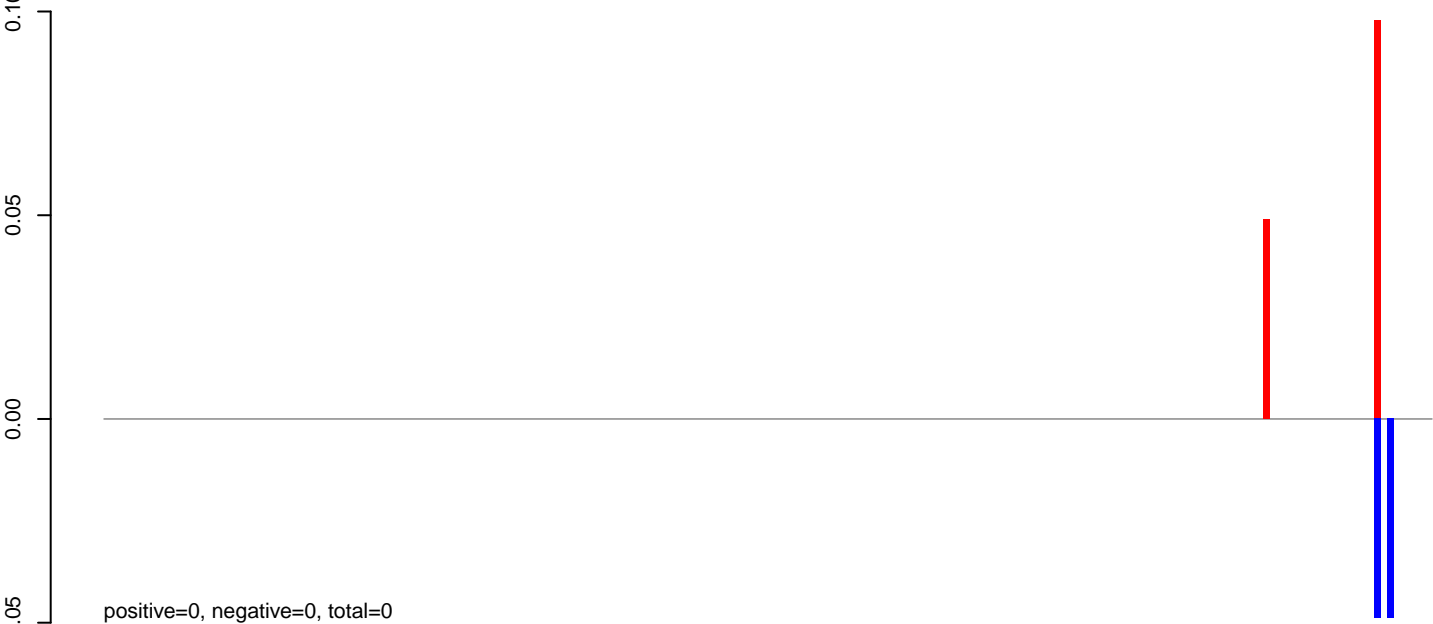
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



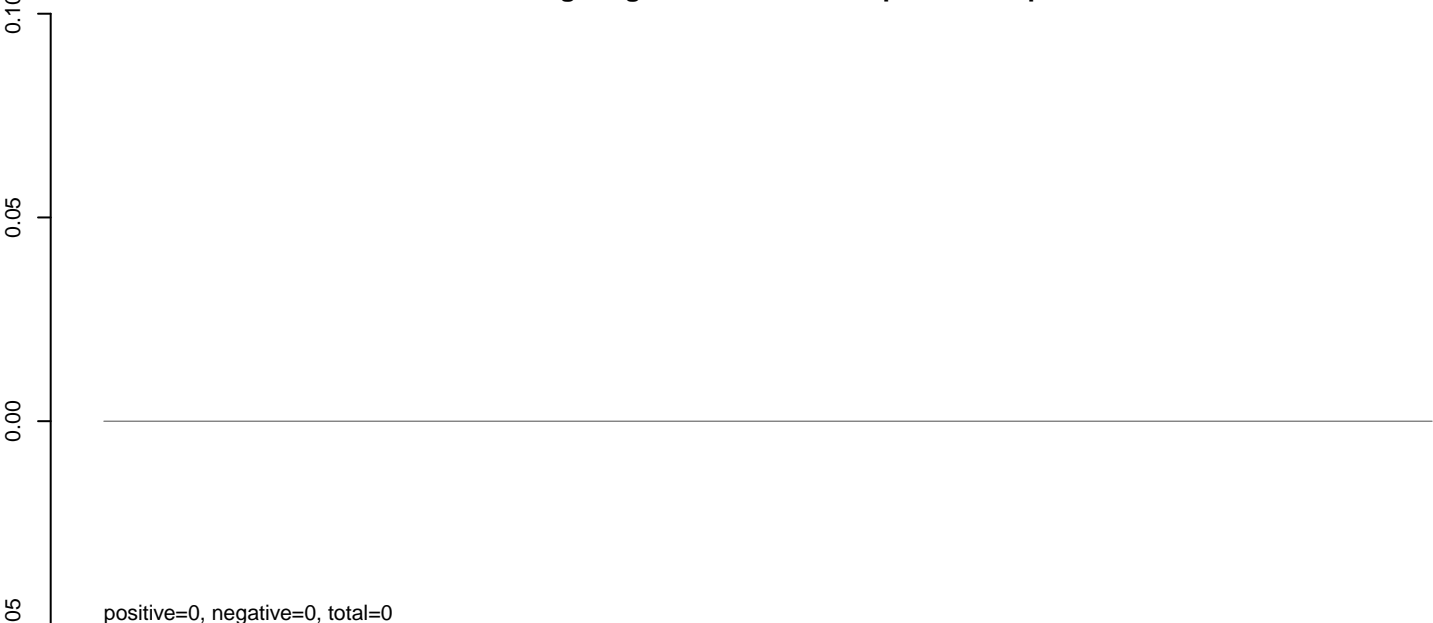
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



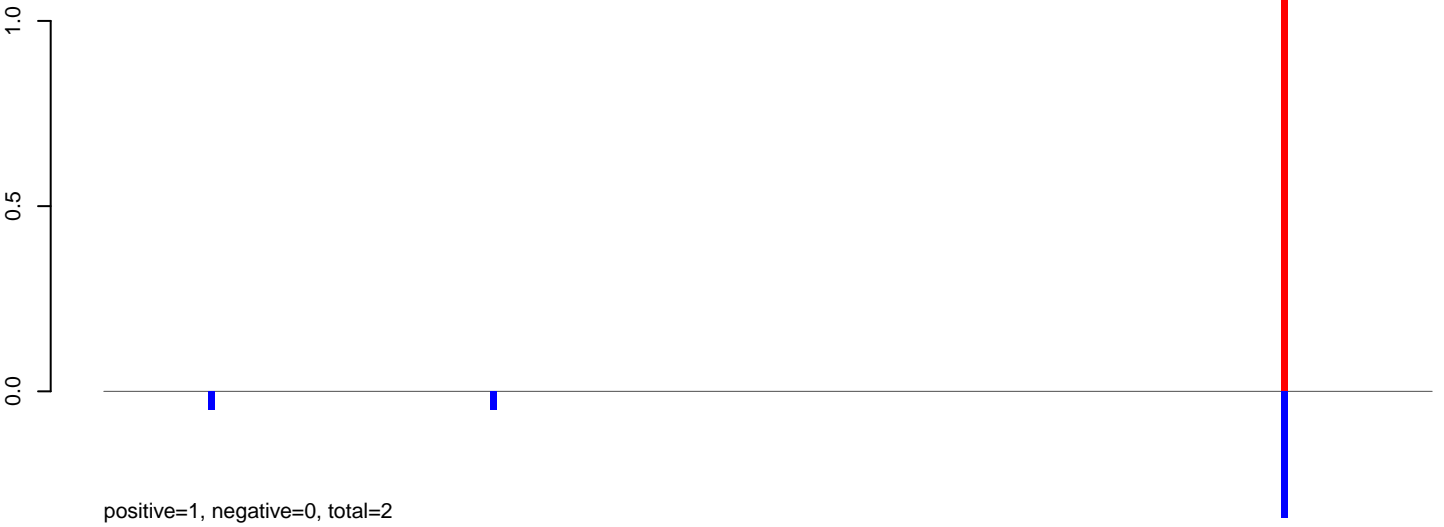
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



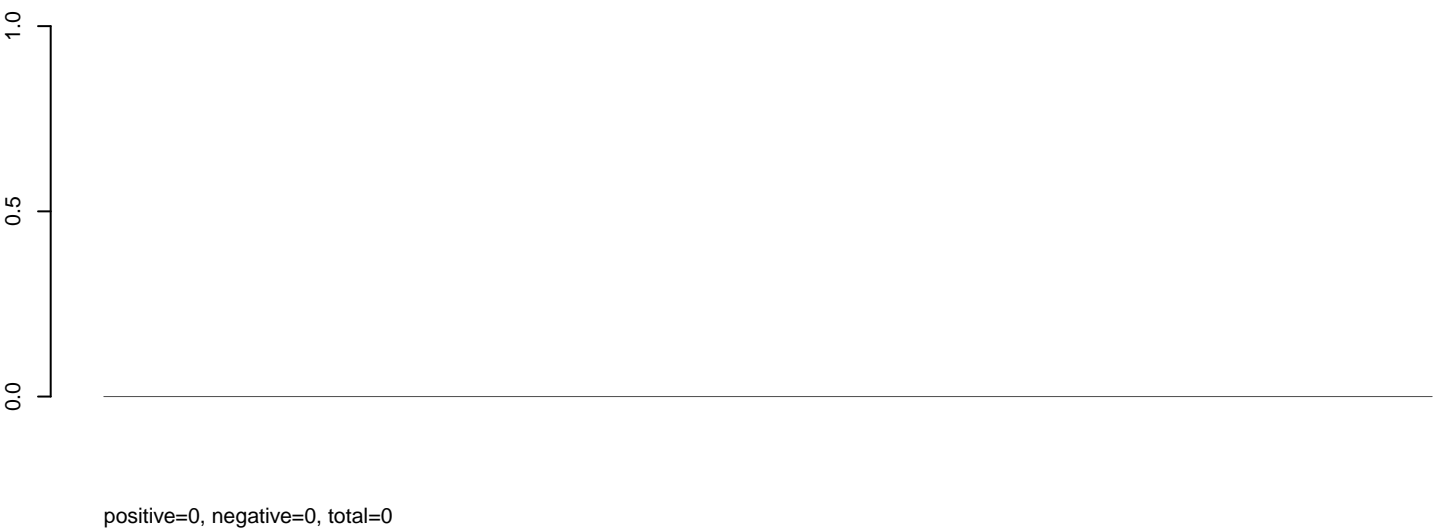
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



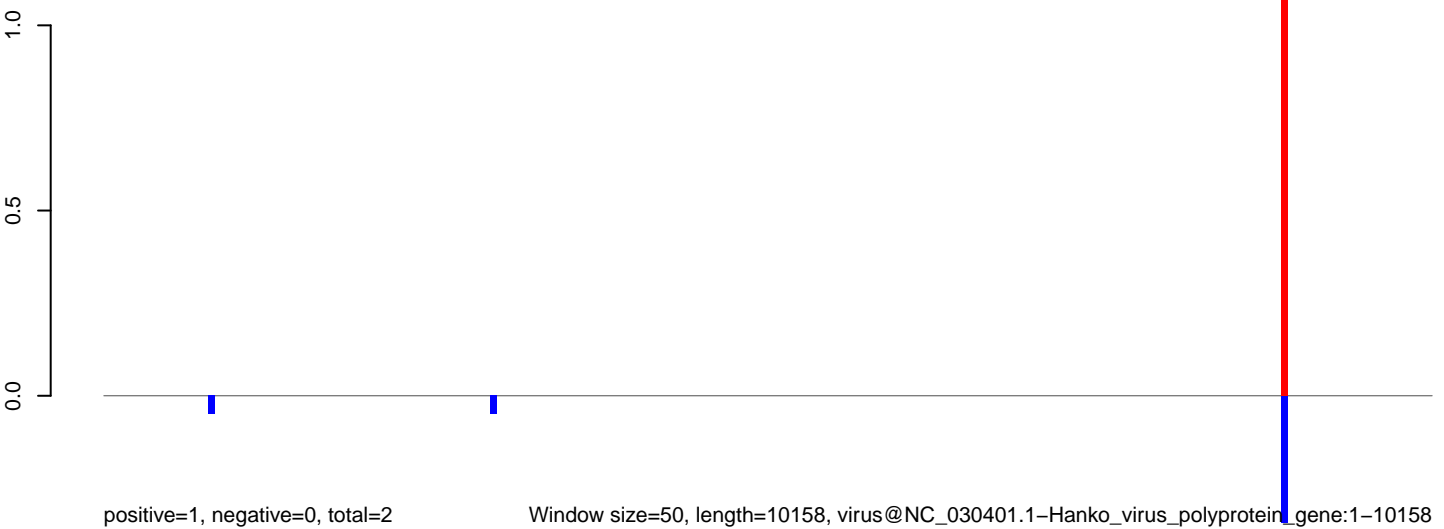
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



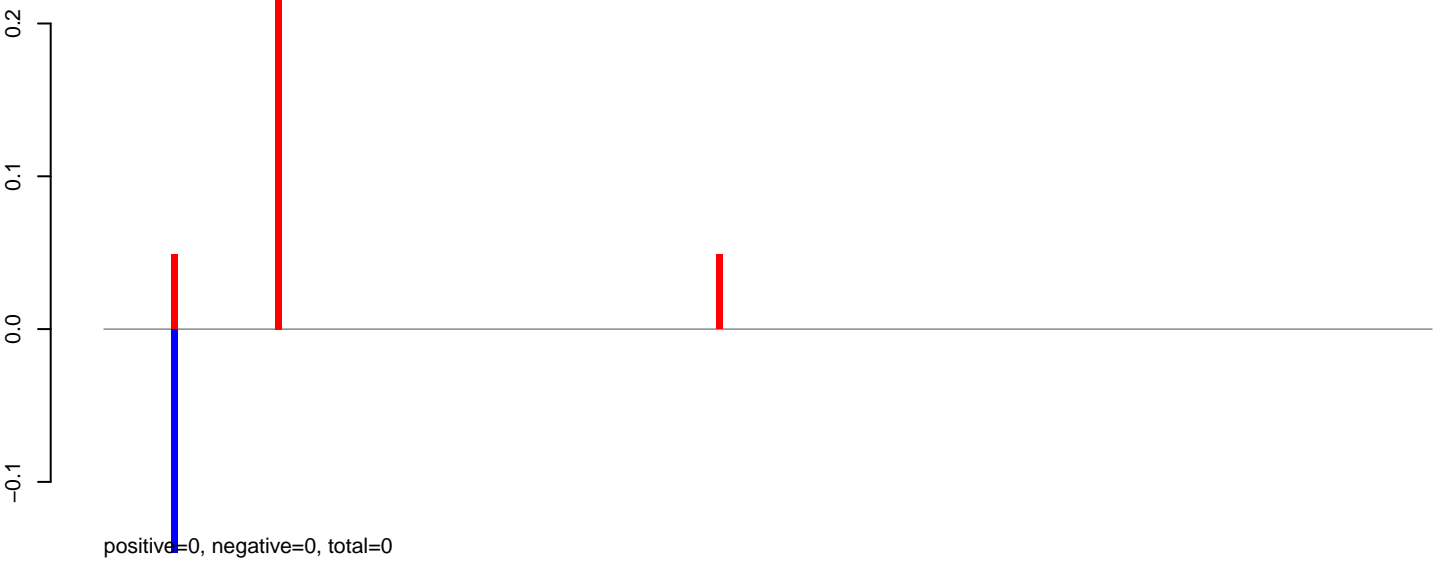
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



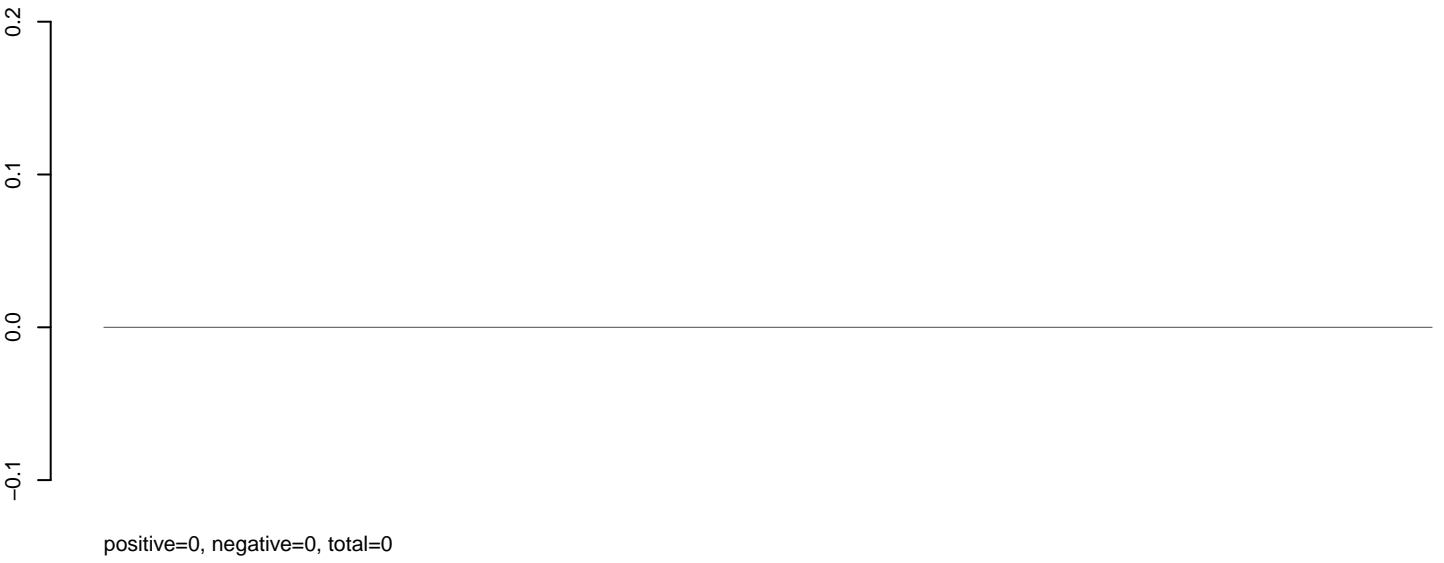
Window size=50, length=10158, virus@NC\_030401.1-Hanko\_virus\_polyprotein\_gene:1-10158

0 2000 4000 6000 8000 10000

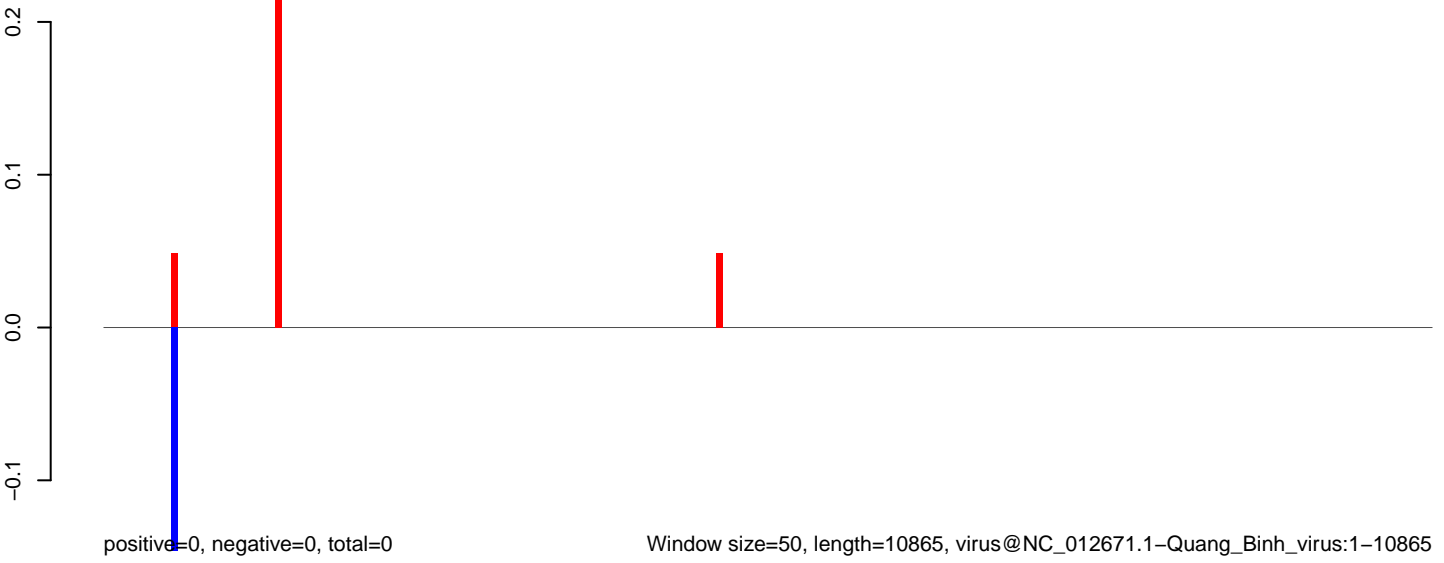
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

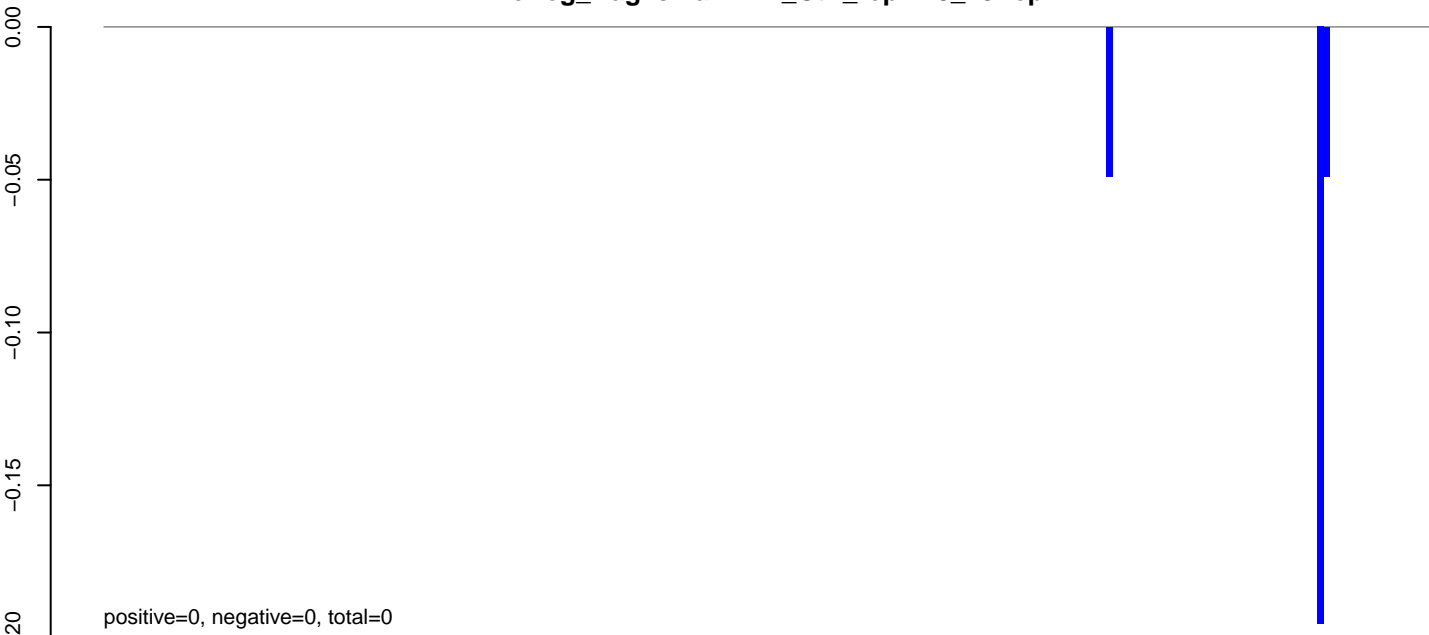


Window size=50, length=10865, virus@NC\_012671.1-Quang\_Binh\_virus:1-10865

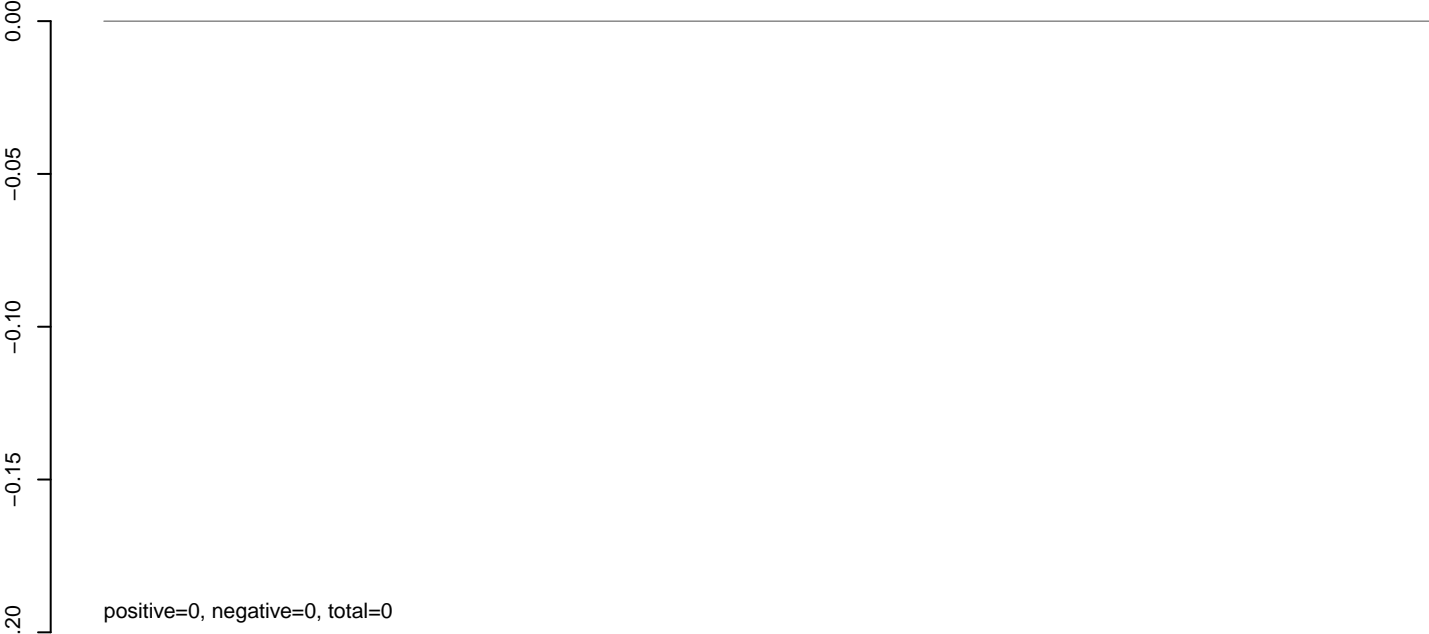
0 2000 4000 6000 8000 10000



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



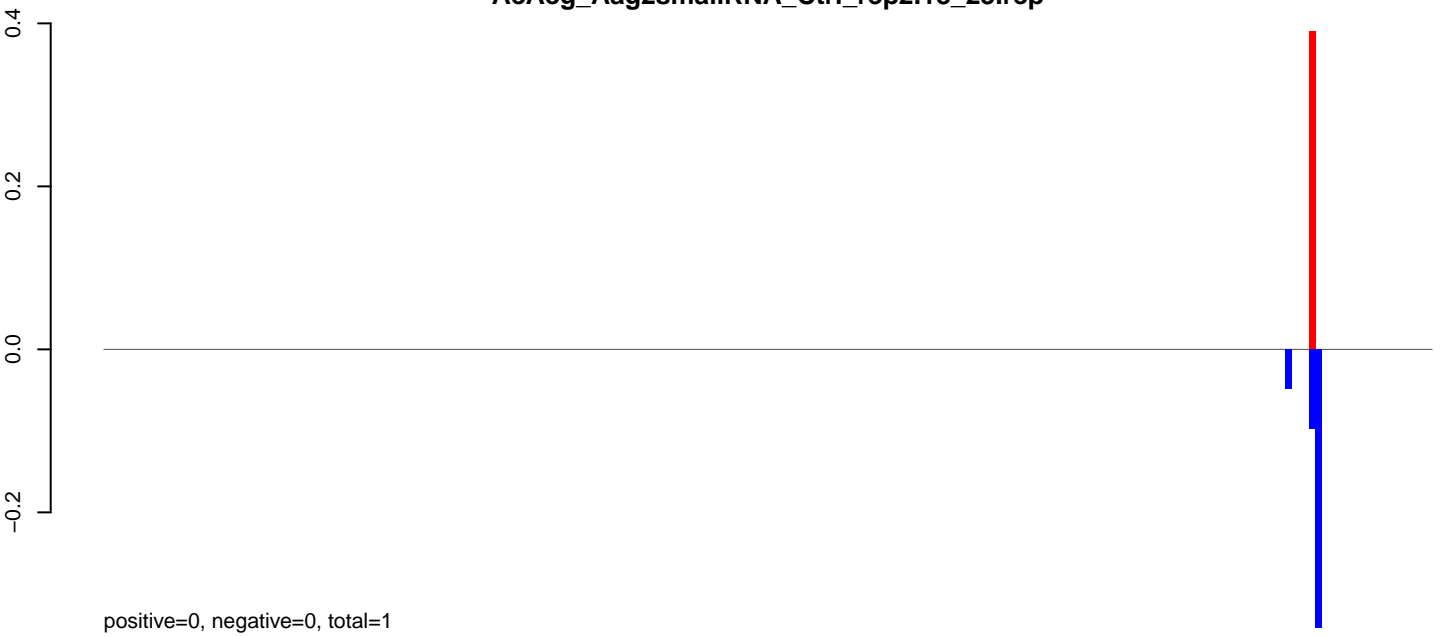
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



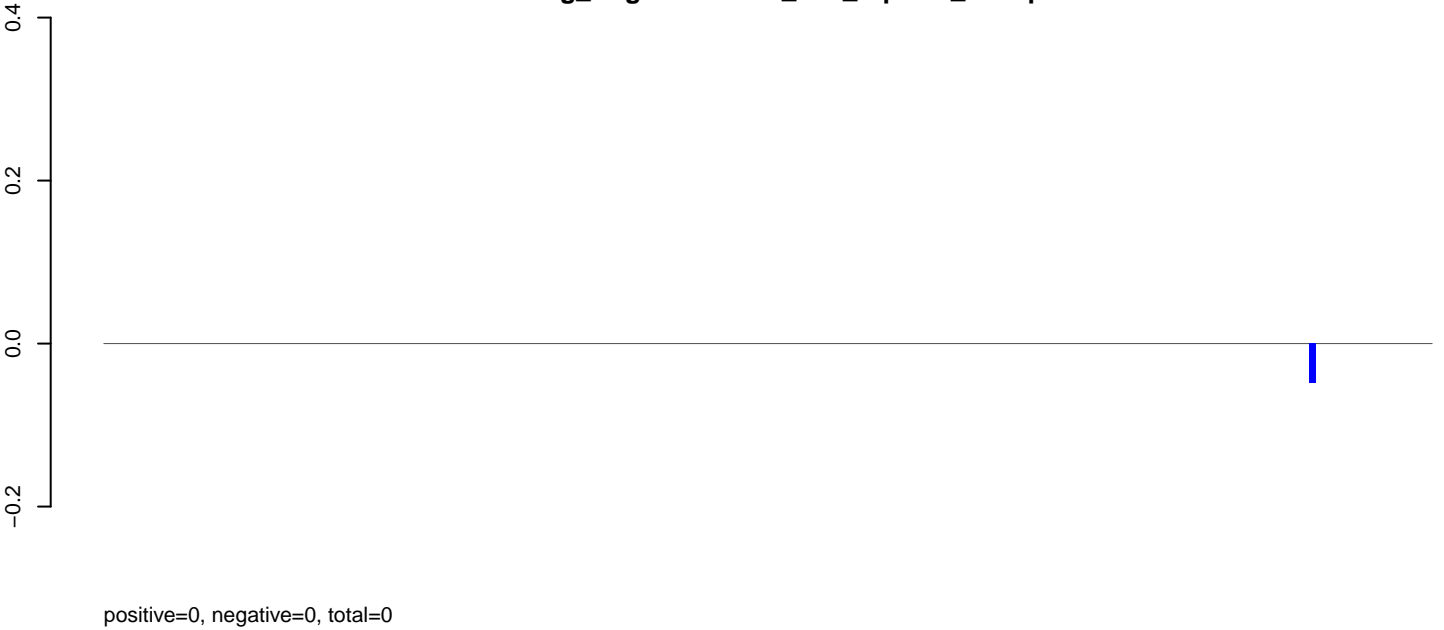
Window size=50, length=11029, virus@NC\_009942.1-West\_Nile\_virus\_lineage\_1:1-11029

0 2000 4000 6000 8000 10000

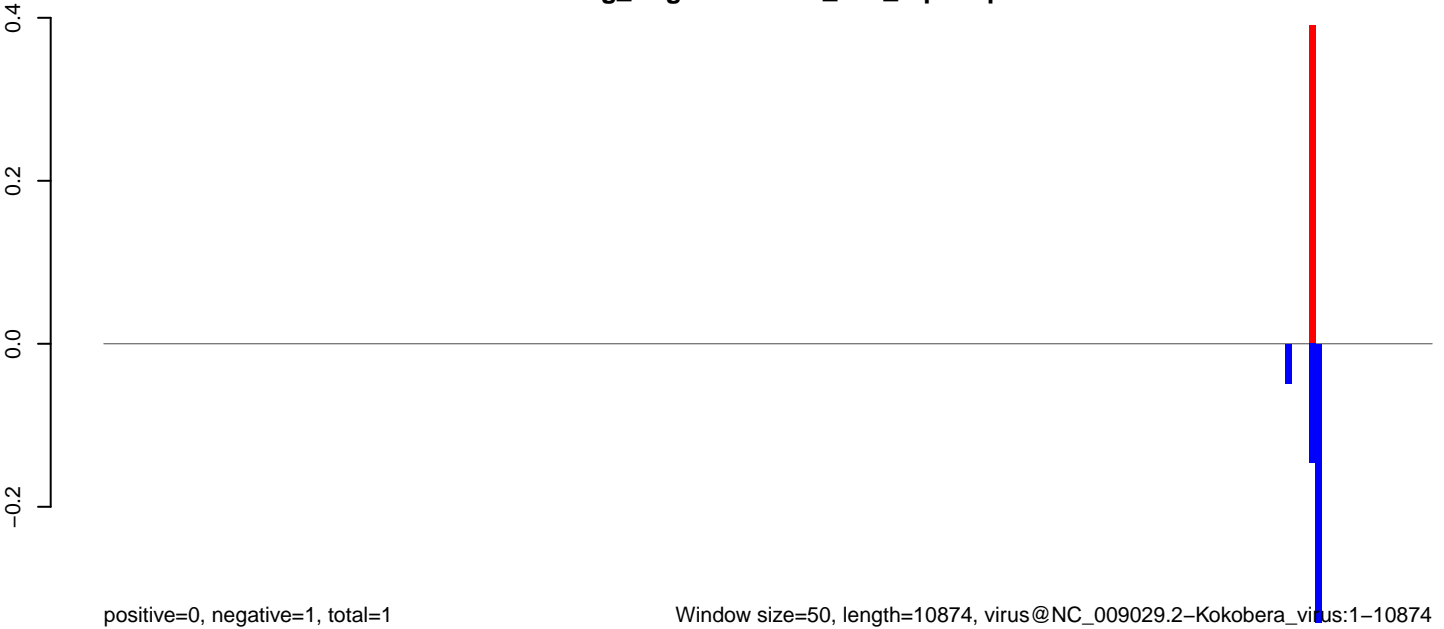
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



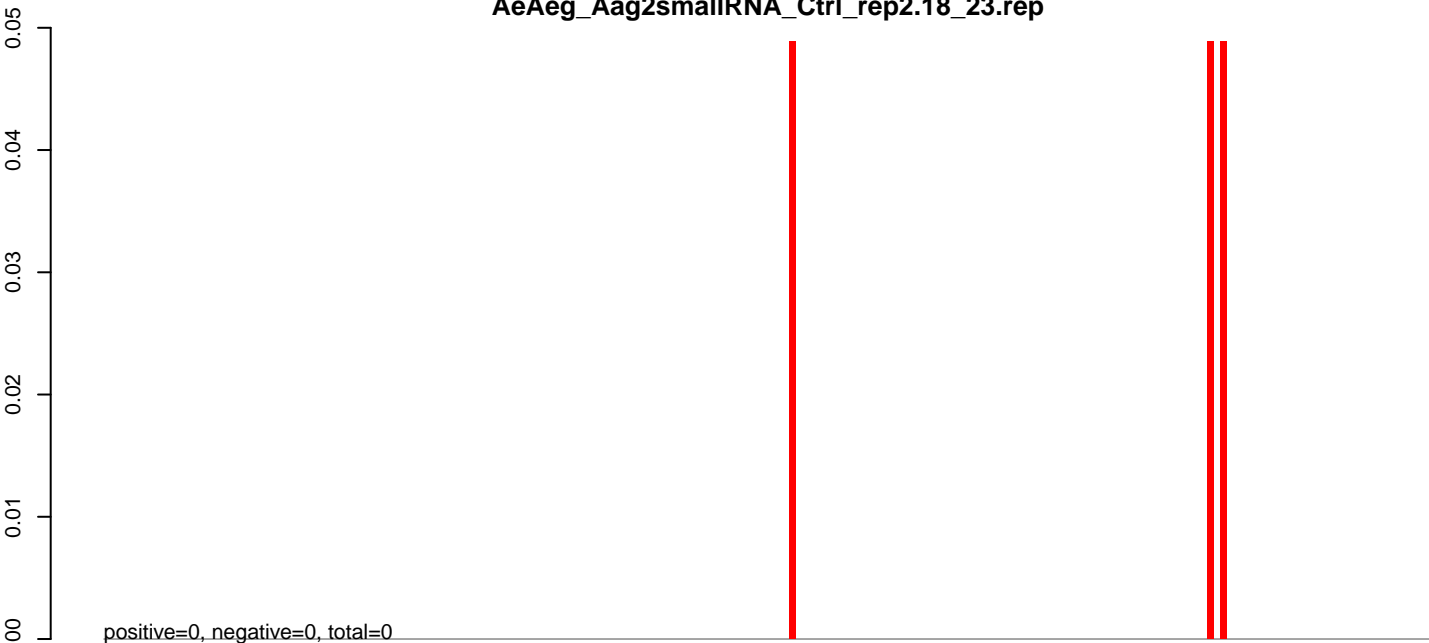
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



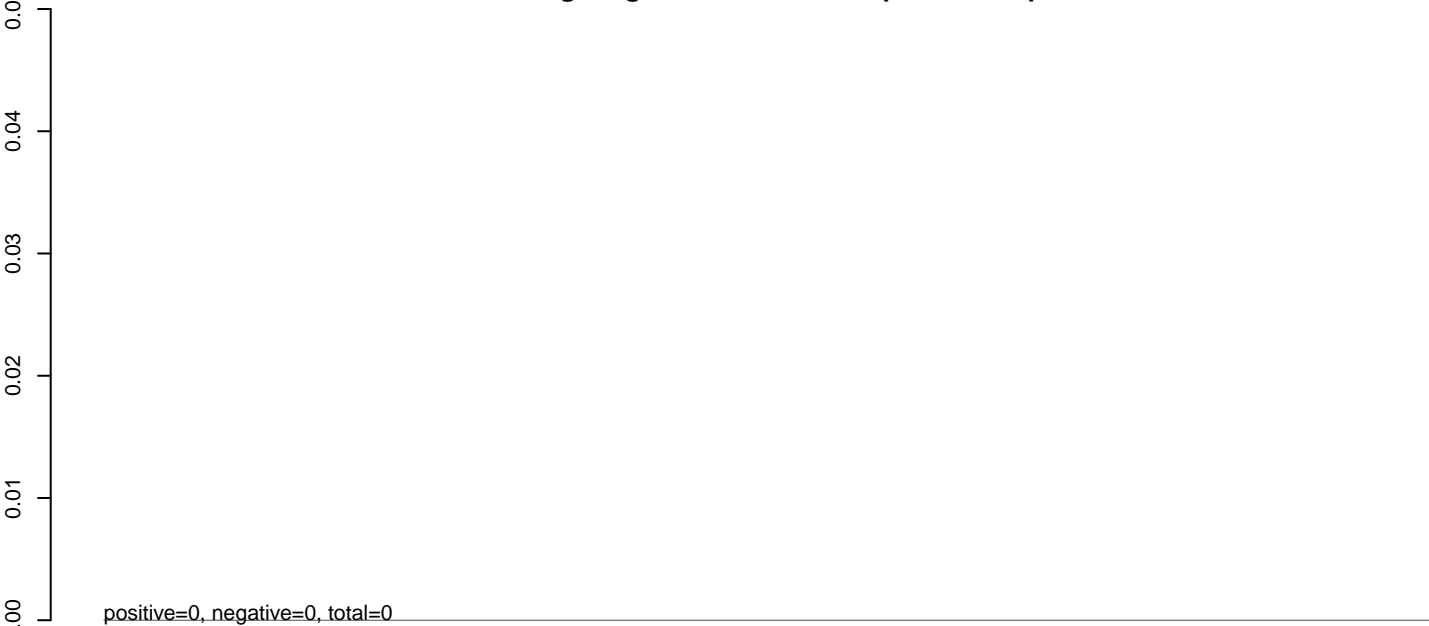
Window size=50, length=10874, virus@NC\_009029.2-Kokobera\_virus:1-10874

0 2000 4000 6000 8000 10000

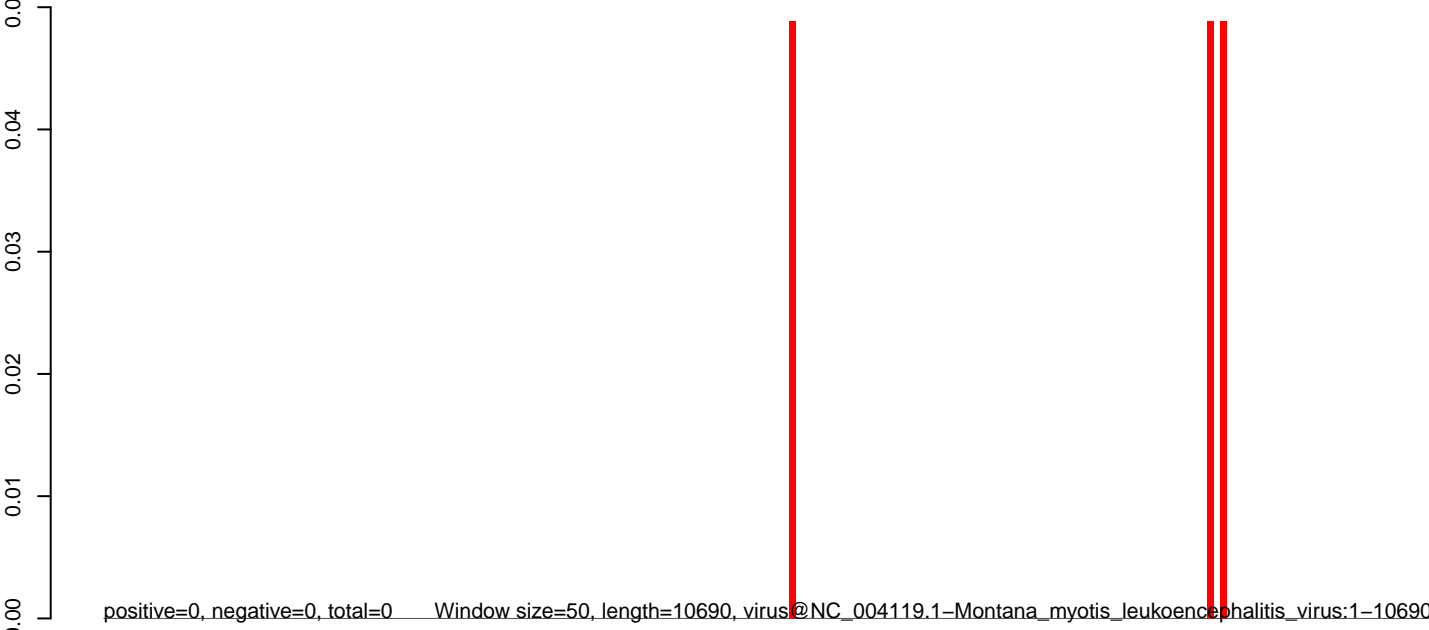
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



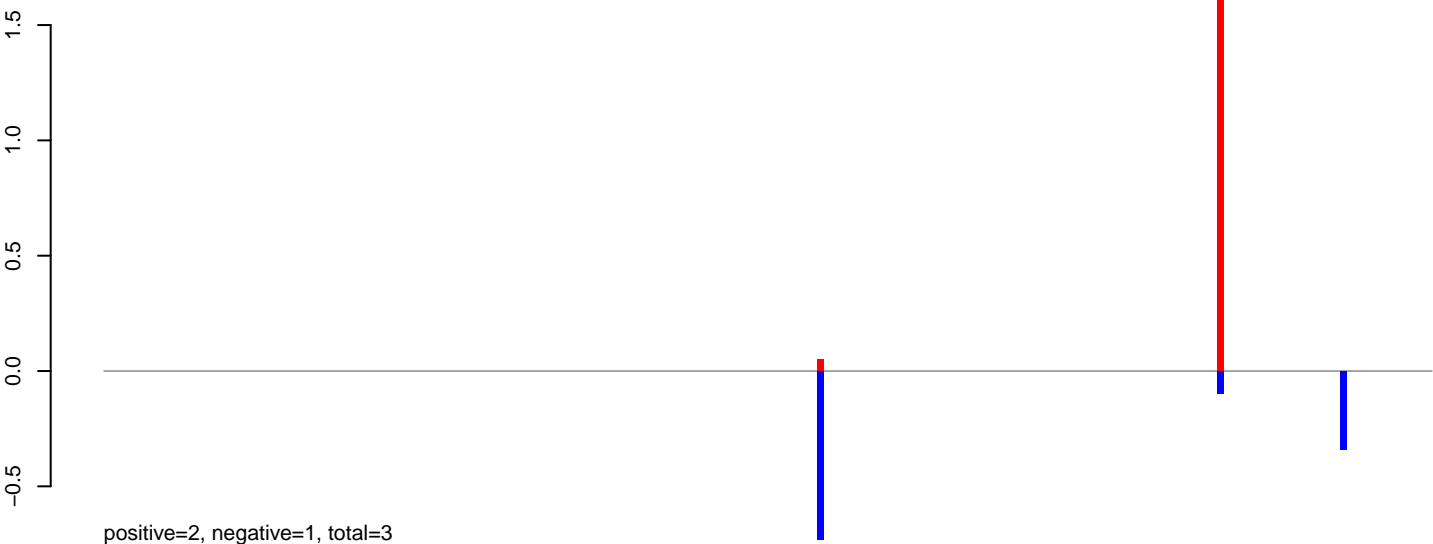
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



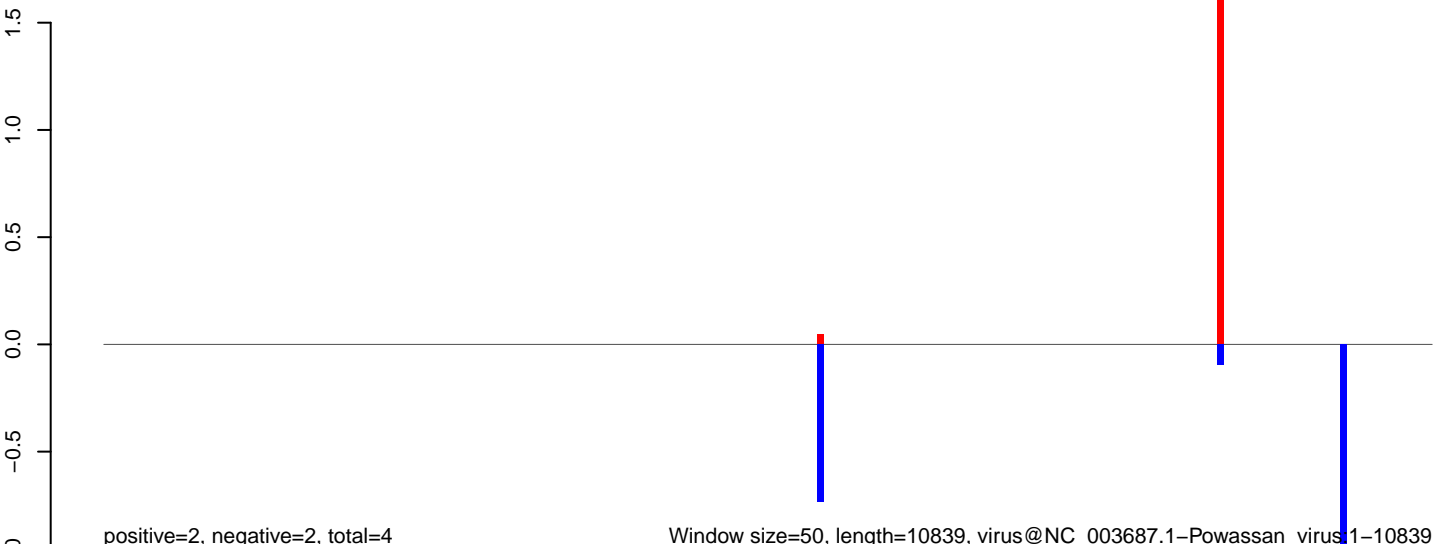
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**

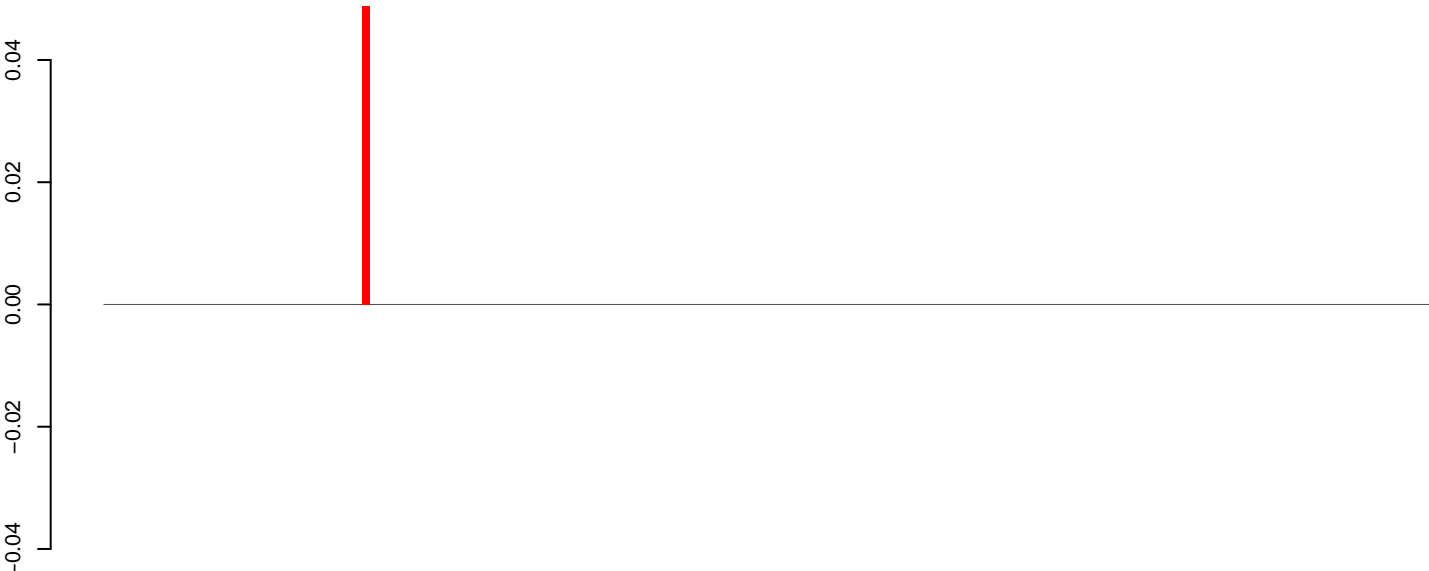


**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



Window size=50, length=10839, virus@NC\_003687.1-Powassan\_virus\_1-10839

**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



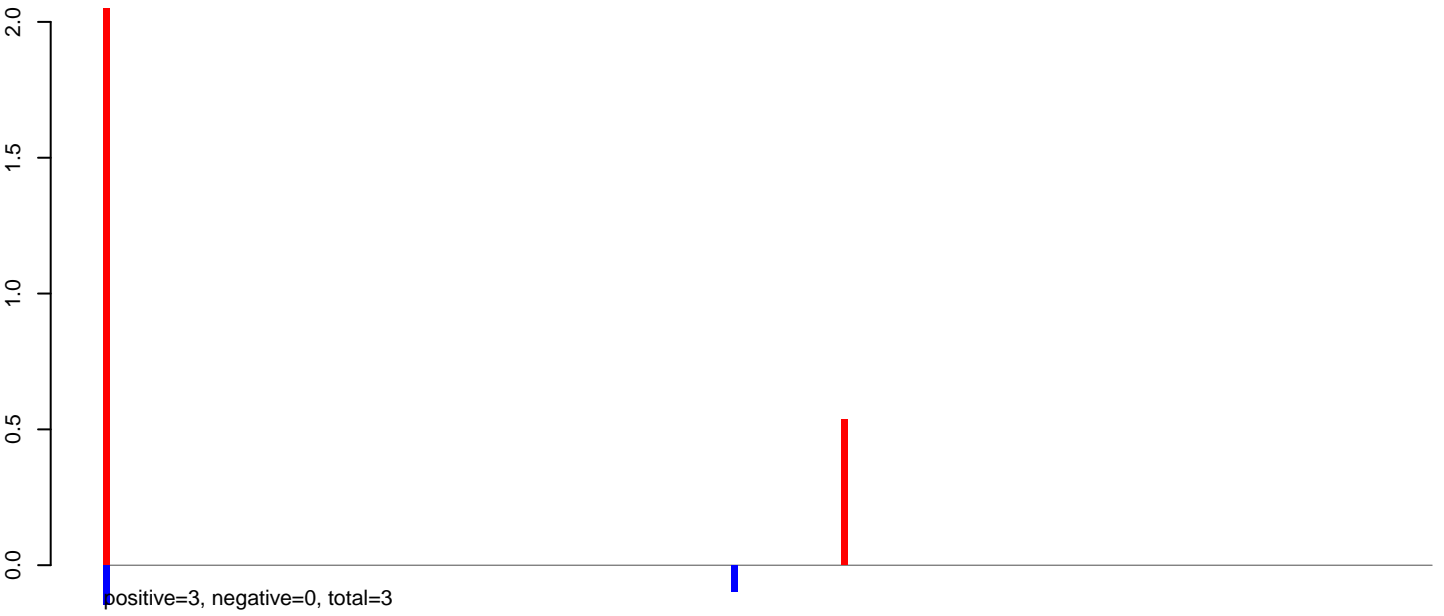
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



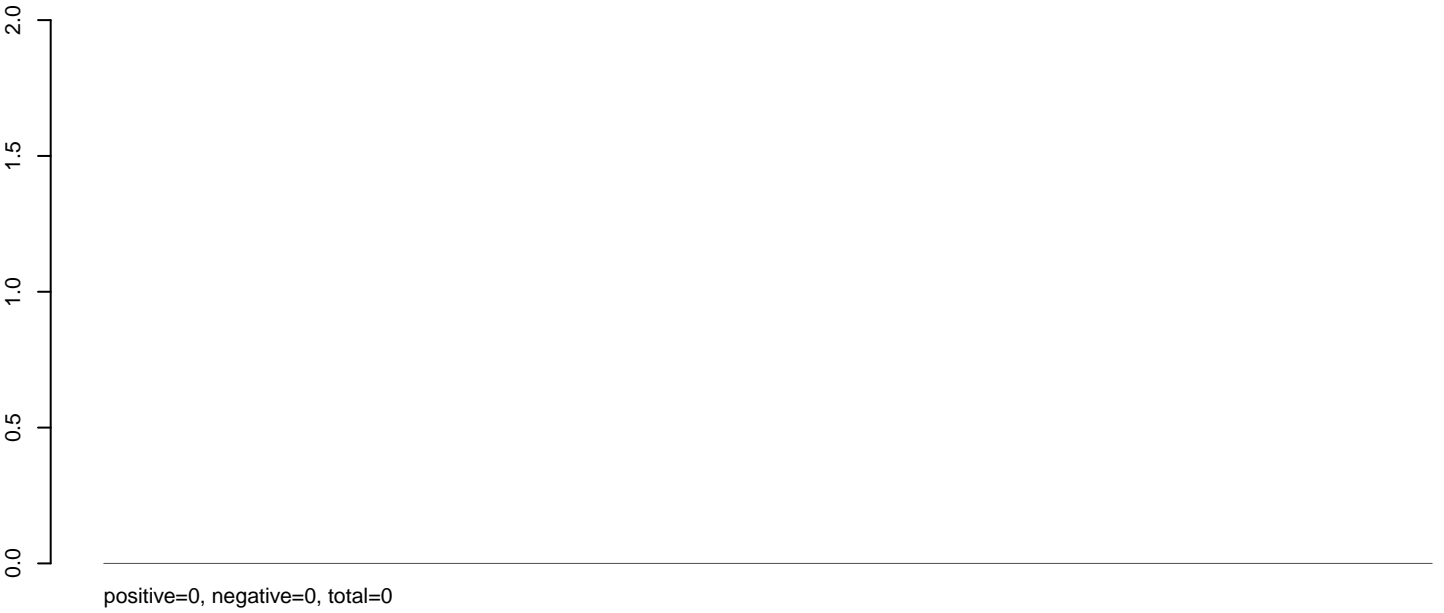
Window size=50, length=9264, virus@NC\_001834.1-Drosophila\_C\_virus\_strain\_EB:1-9264

0 2000 4000 6000 8000

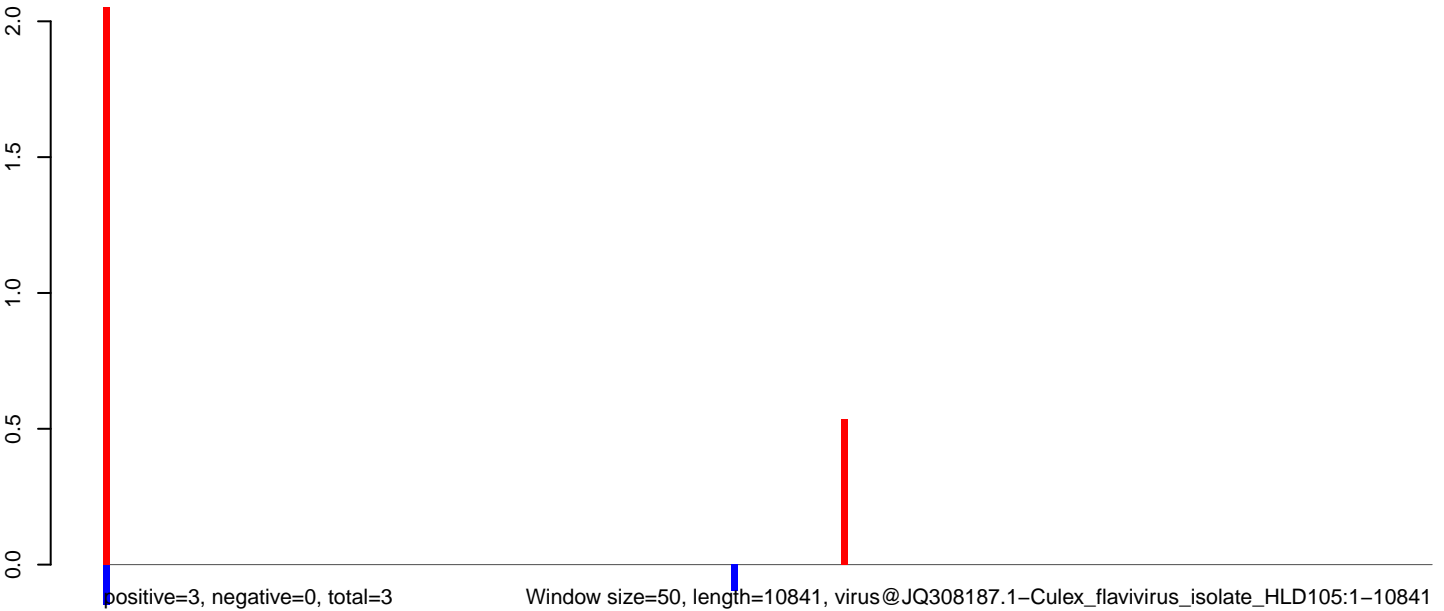
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**

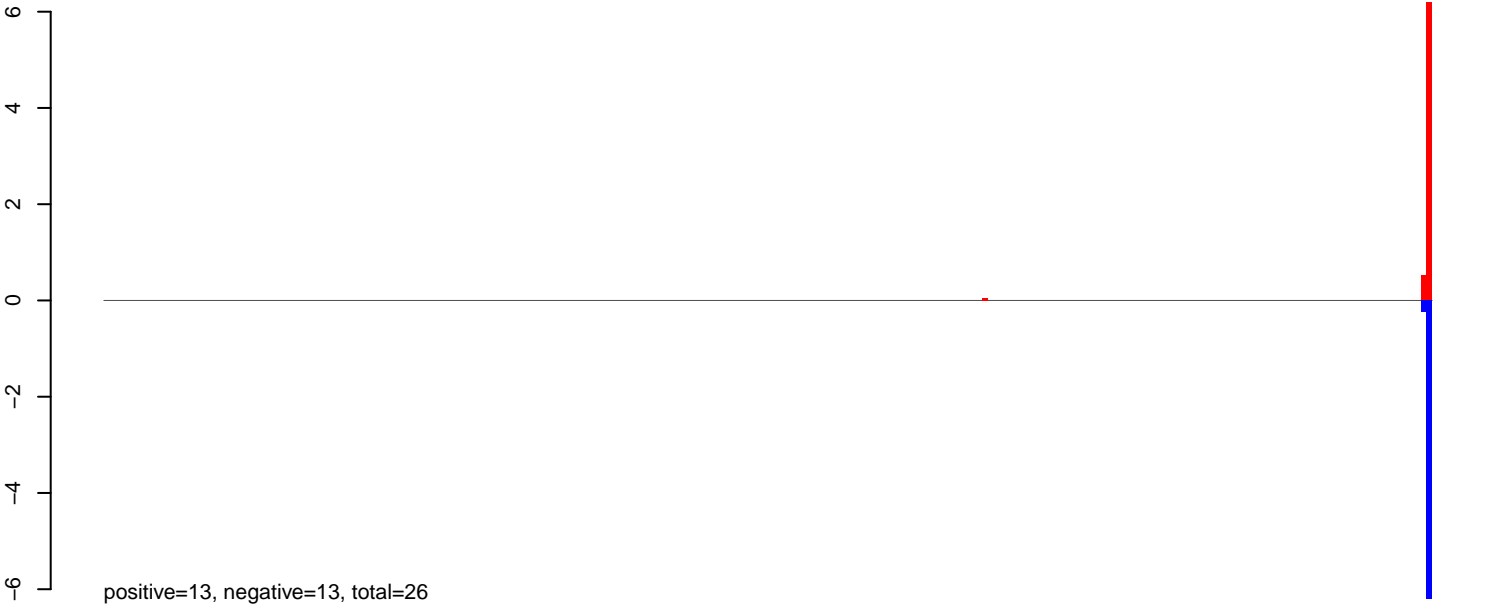


**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**

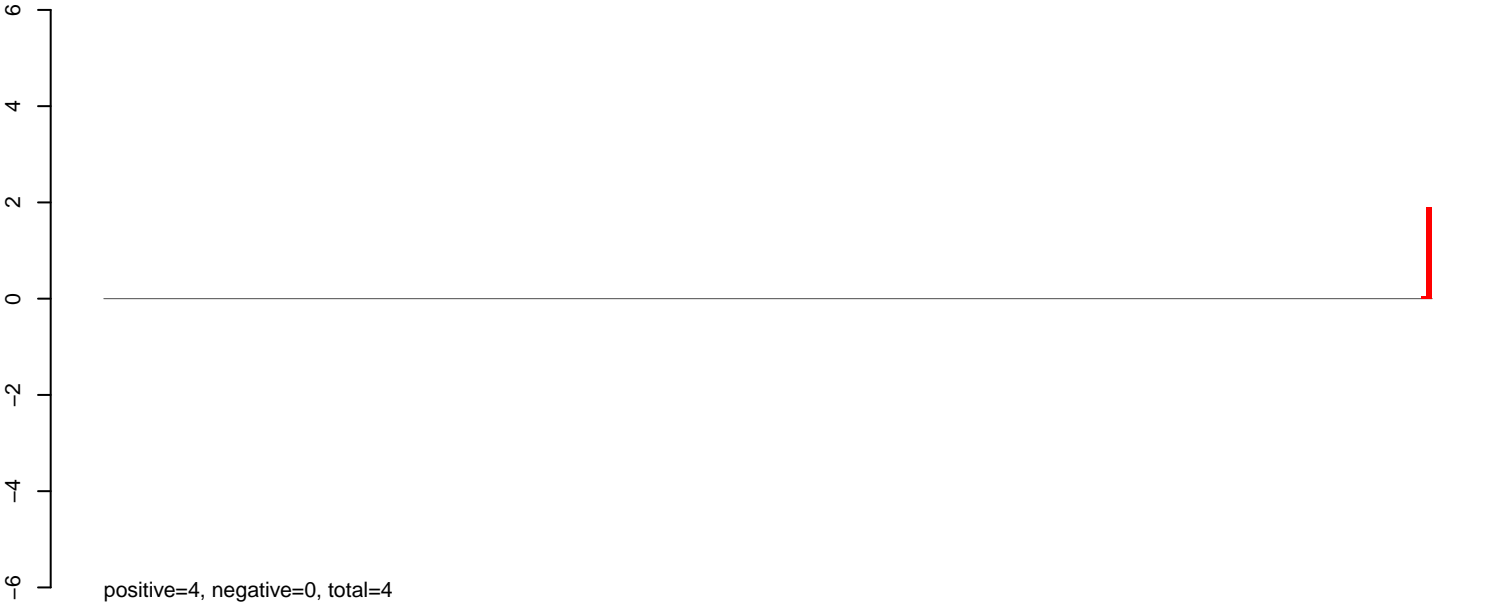


0 2000 4000 6000 8000 10000

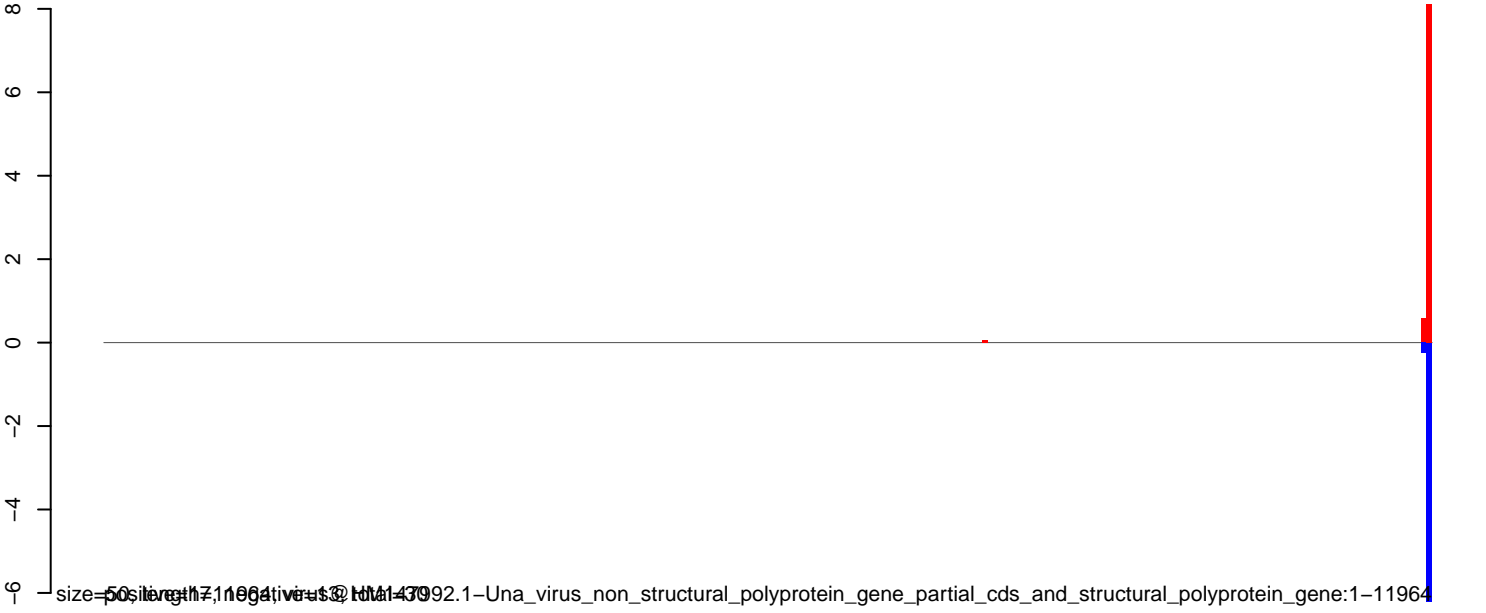
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

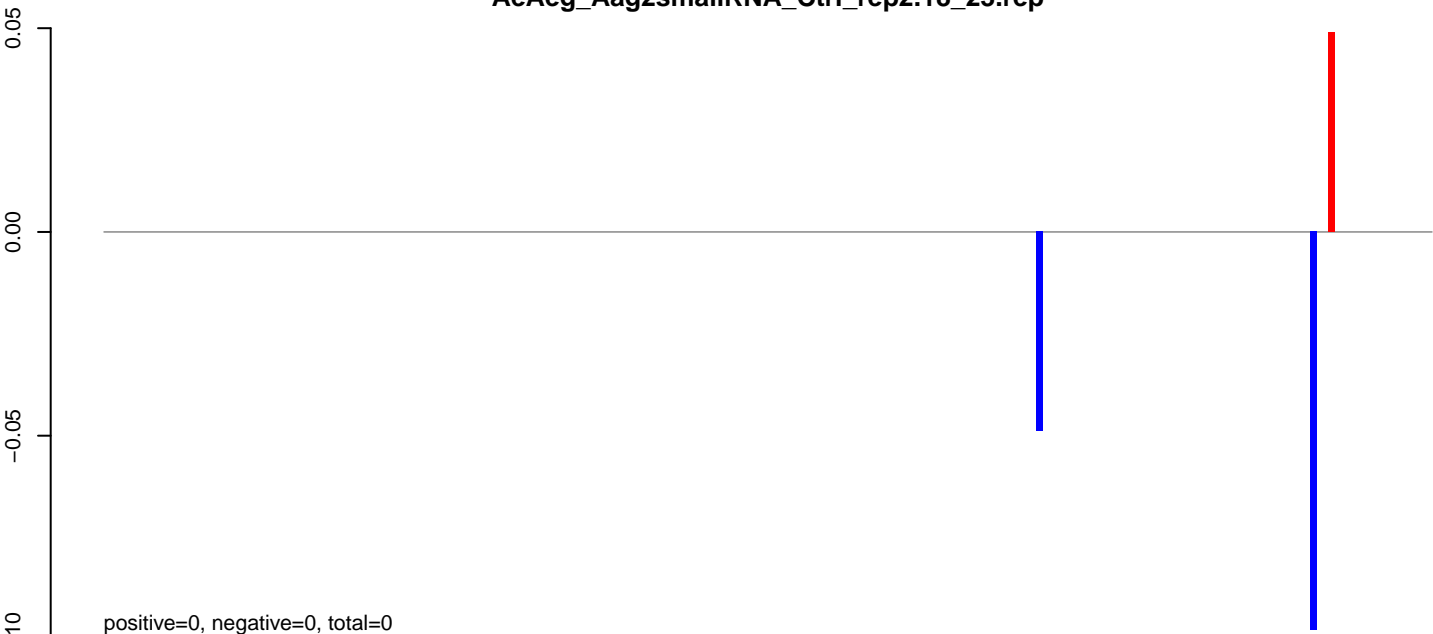


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

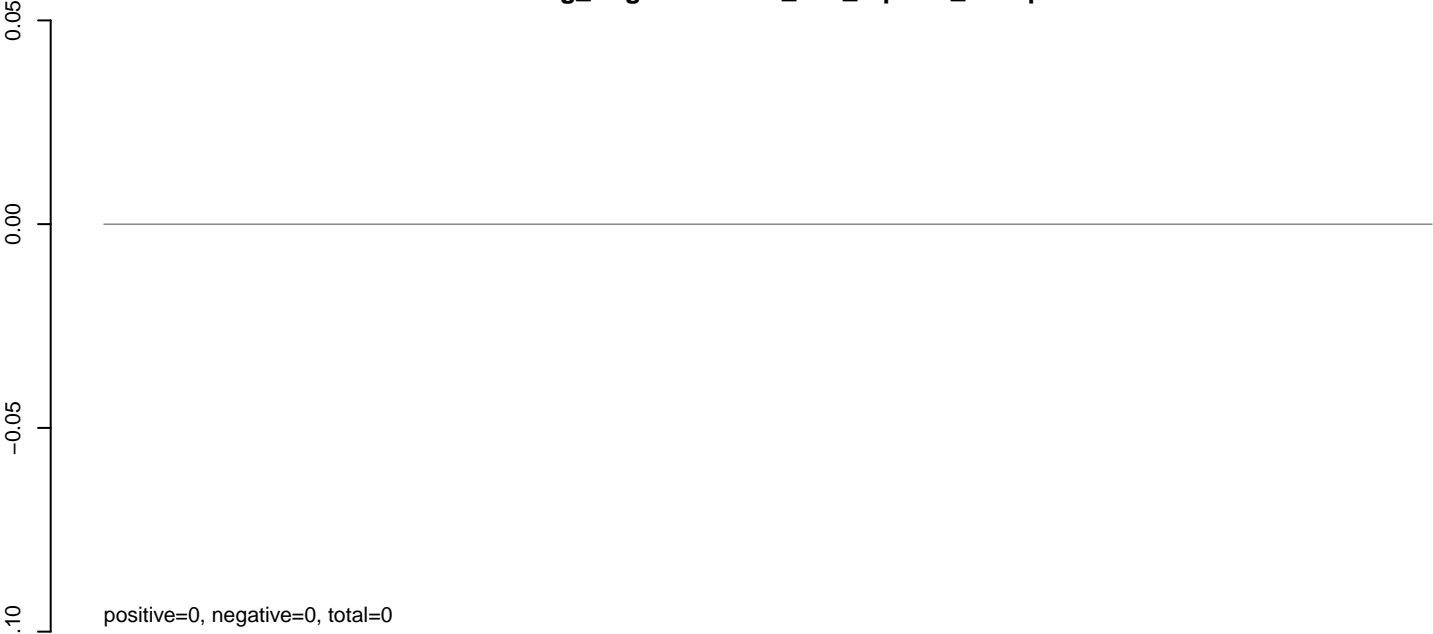


size=50, length=11964, positive=50, negative=11, total=61

**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



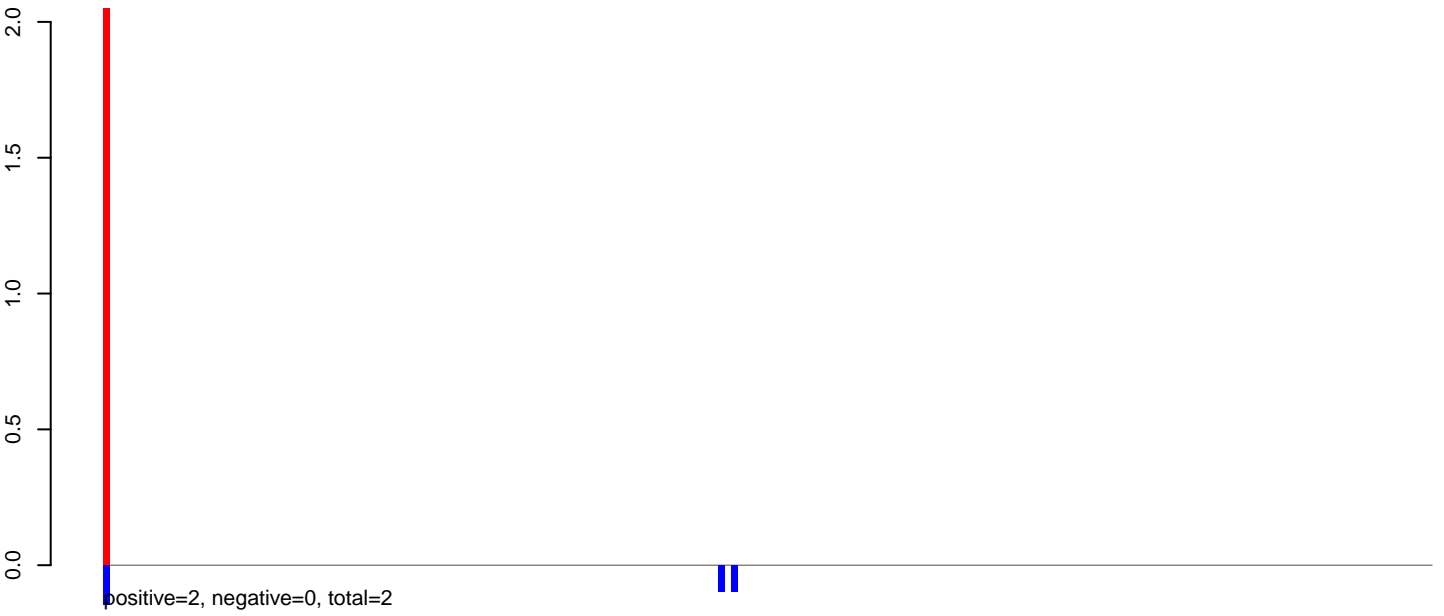
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



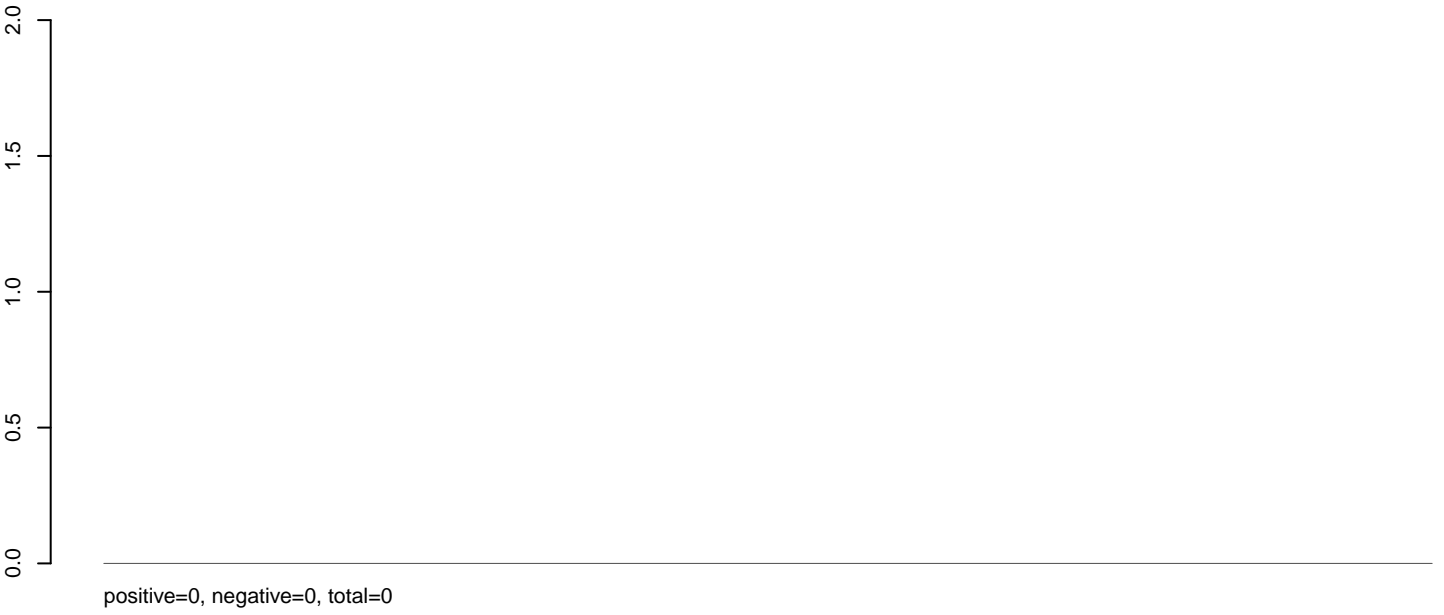
Window size=50, length=10922, virus@AY632538.4-Iguape\_virus\_strain\_SPAn\_71686:1-10922



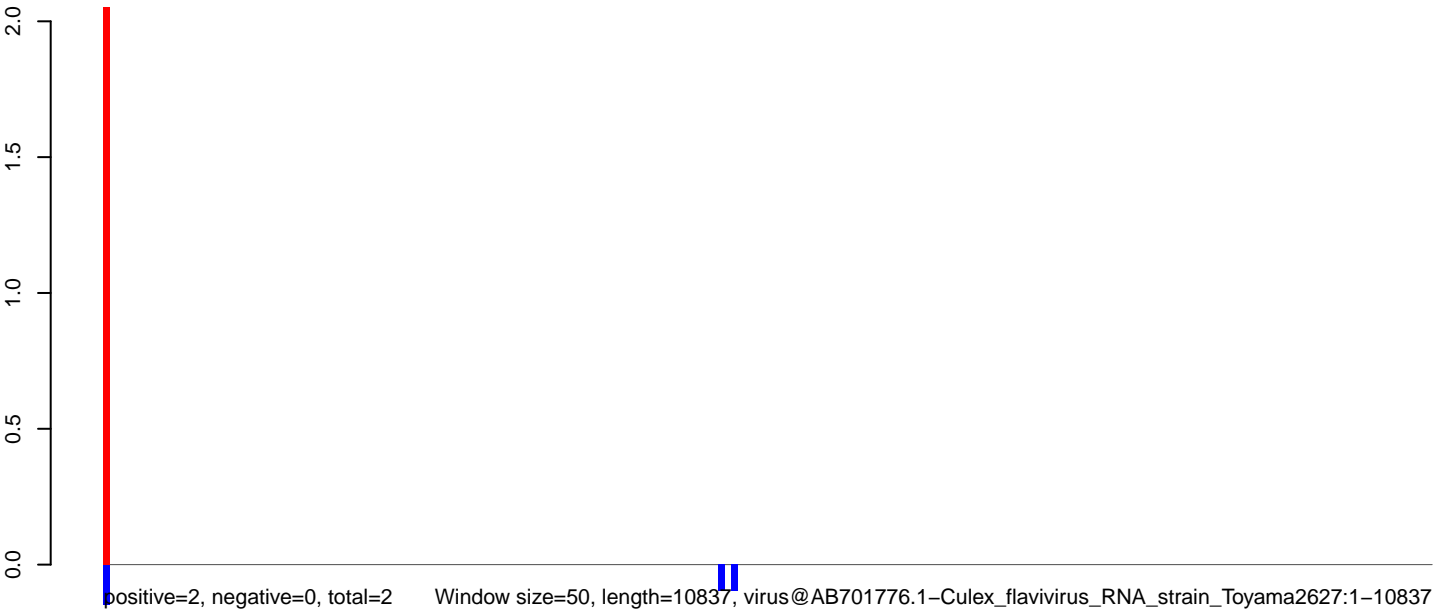
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



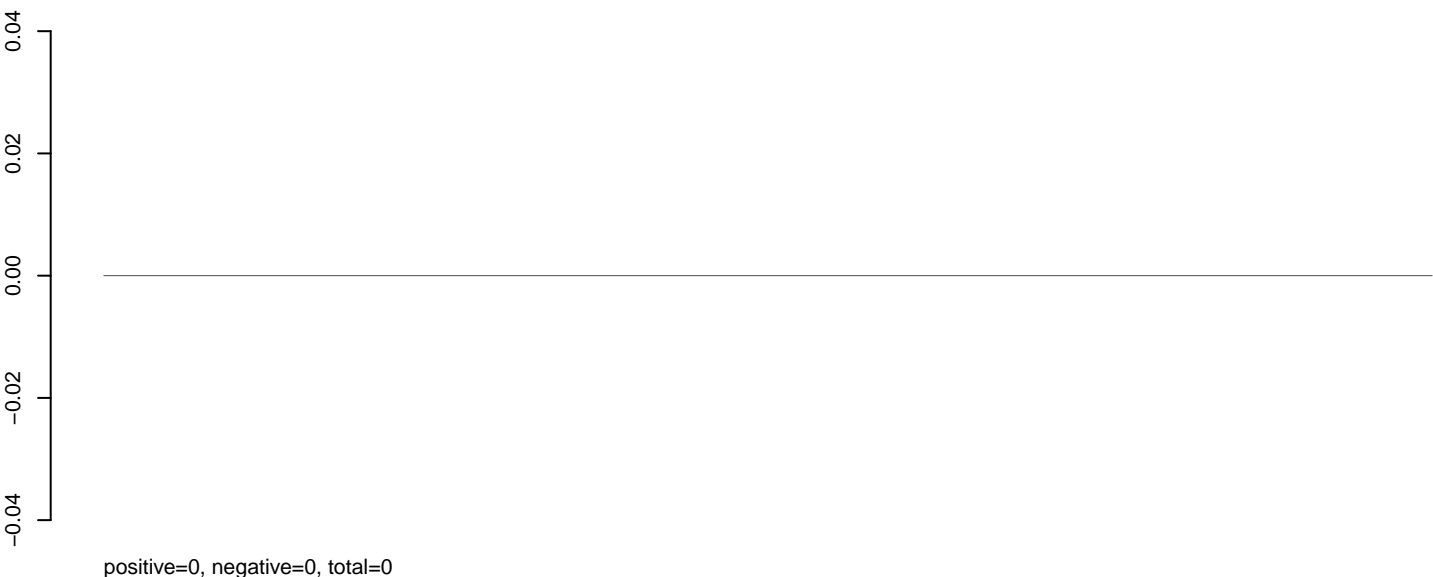
Window size=50, length=10837, virus@AB701776.1-Culex\_flavivirus\_RNA\_strain\_Toyama2627:1-10837

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



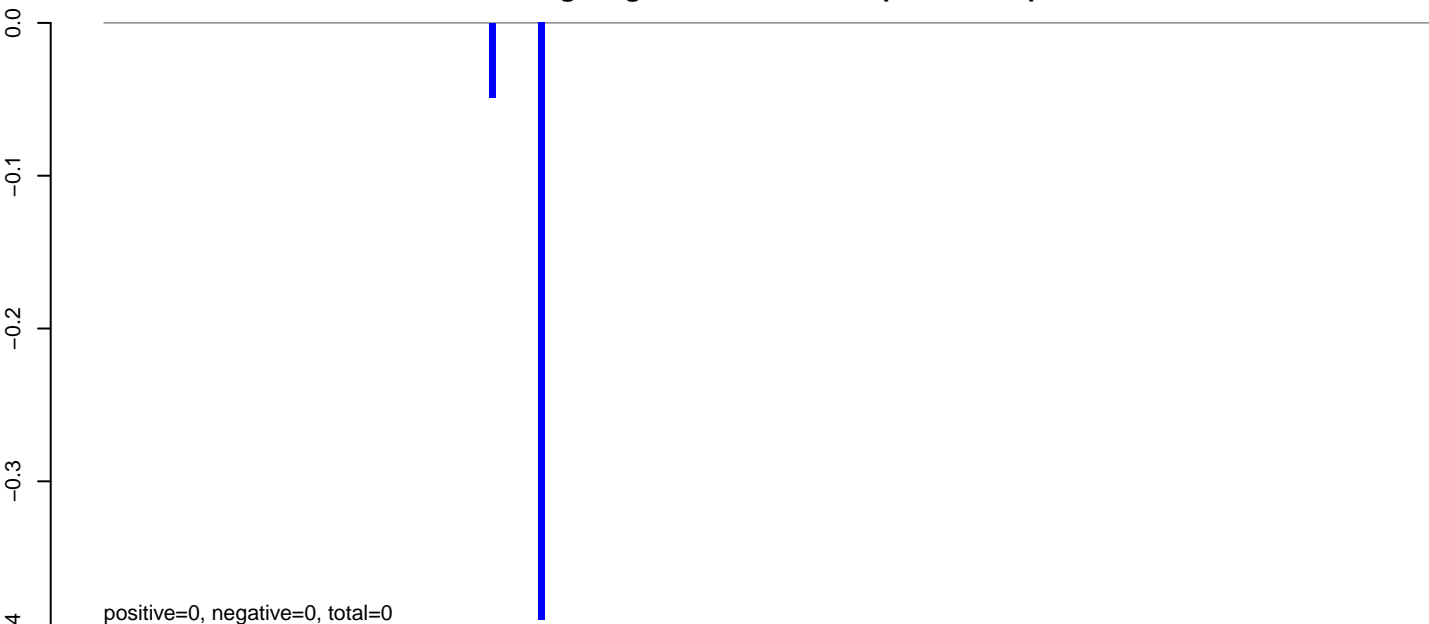
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



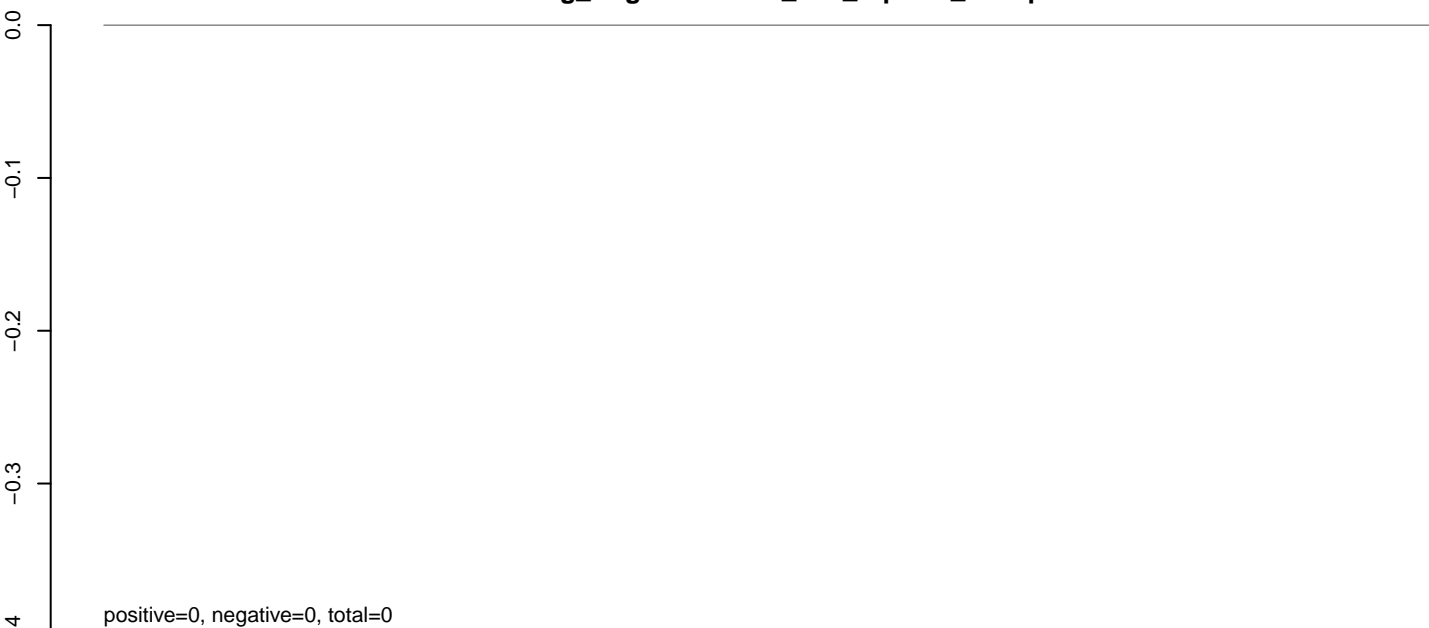
Window size=50, length=10266, virus@NC\_033721.1-Meaban\_virus\_from\_France\_polyprotein\_gene:1-10266

0 2000 4000 6000 8000 10000

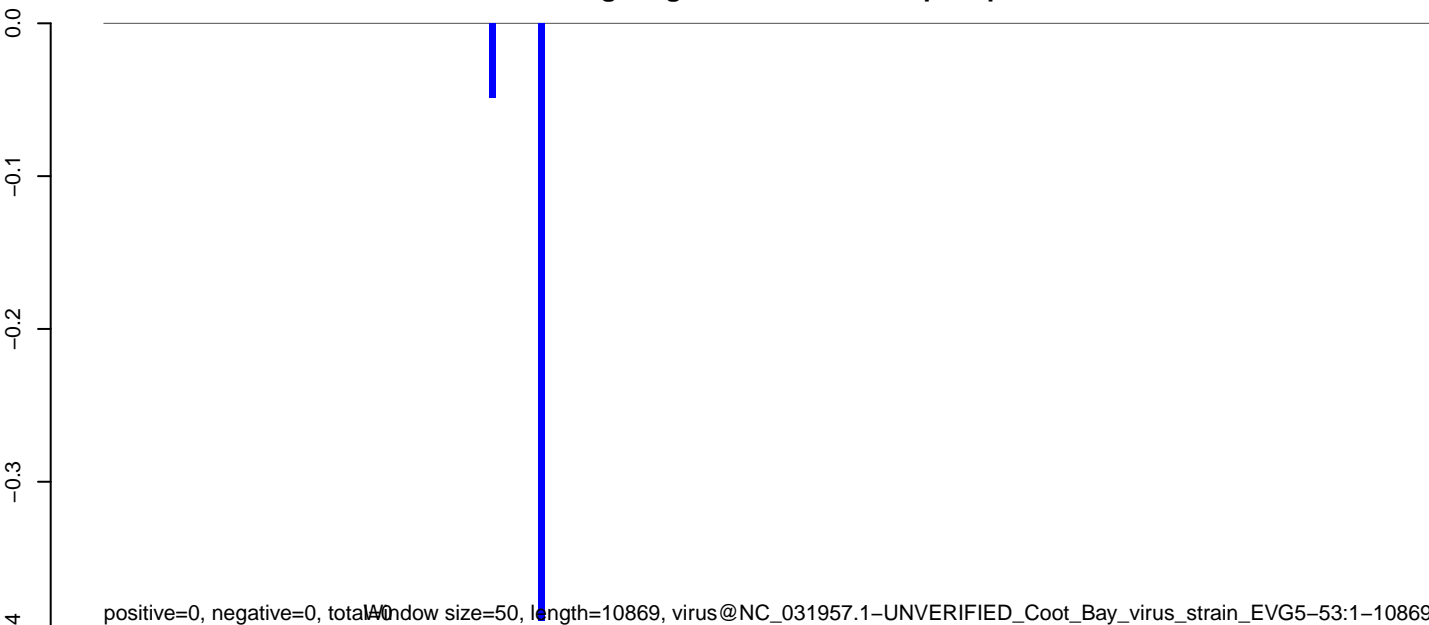
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



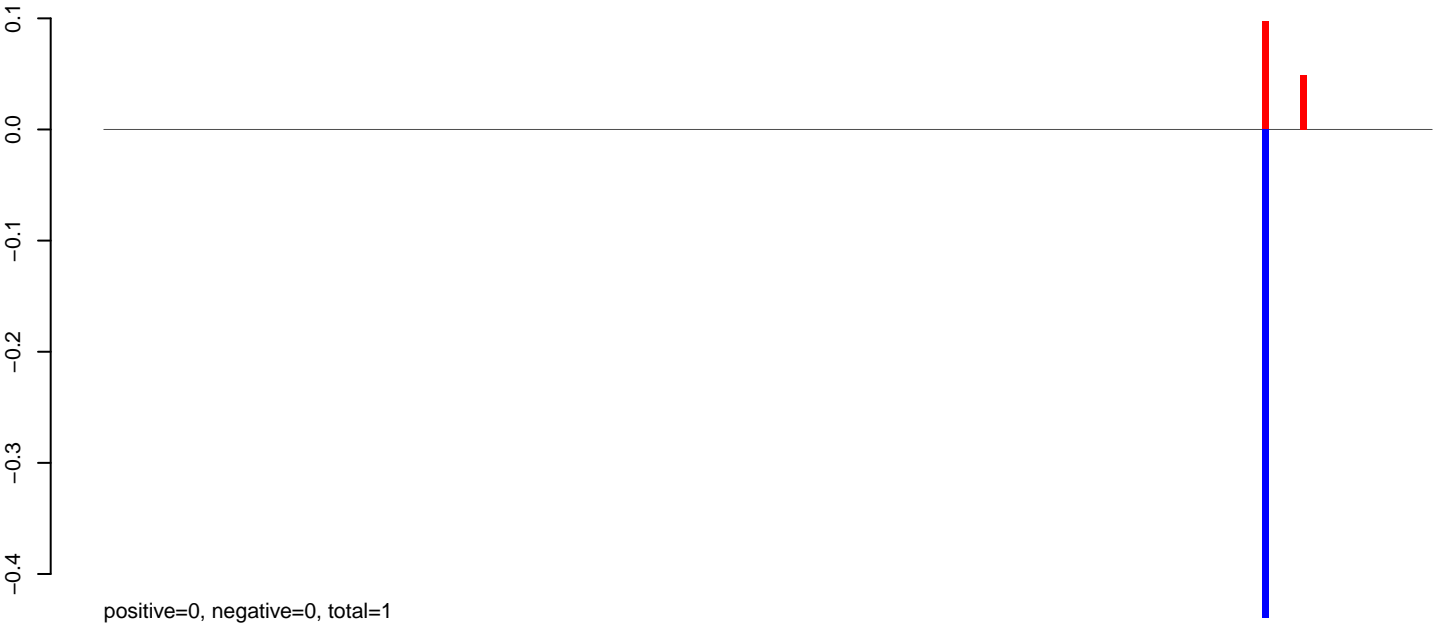
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



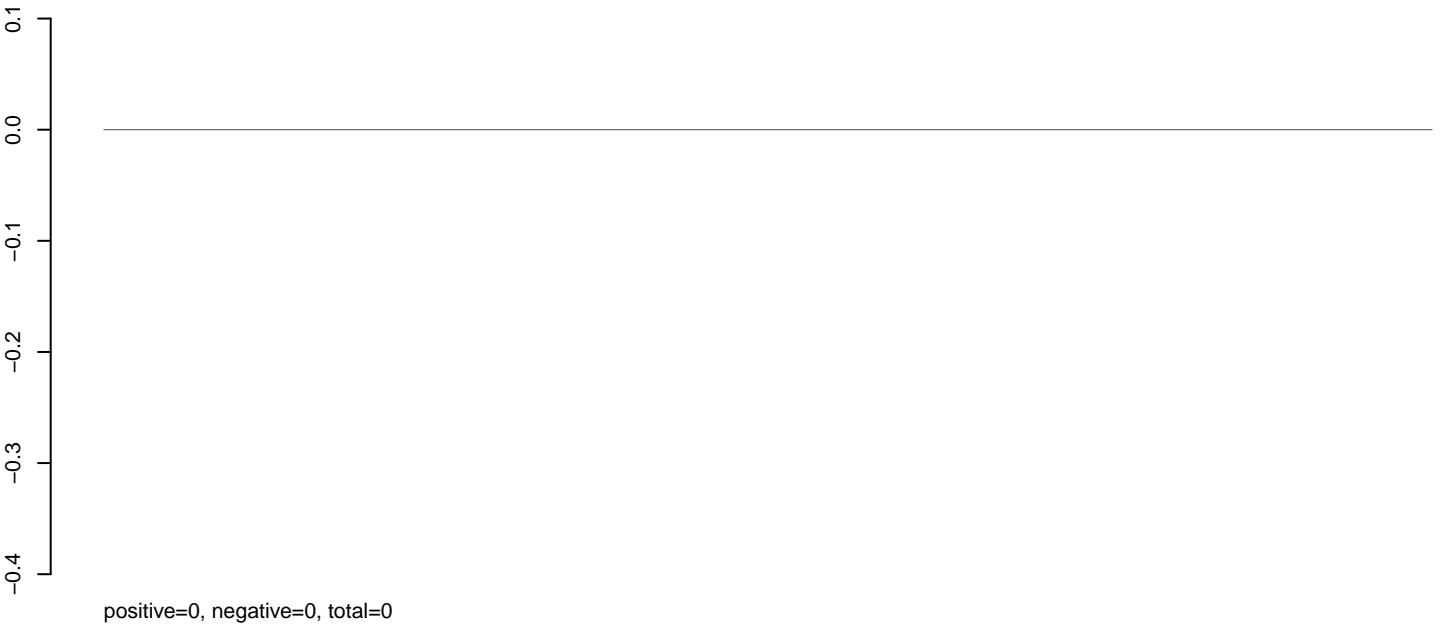
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



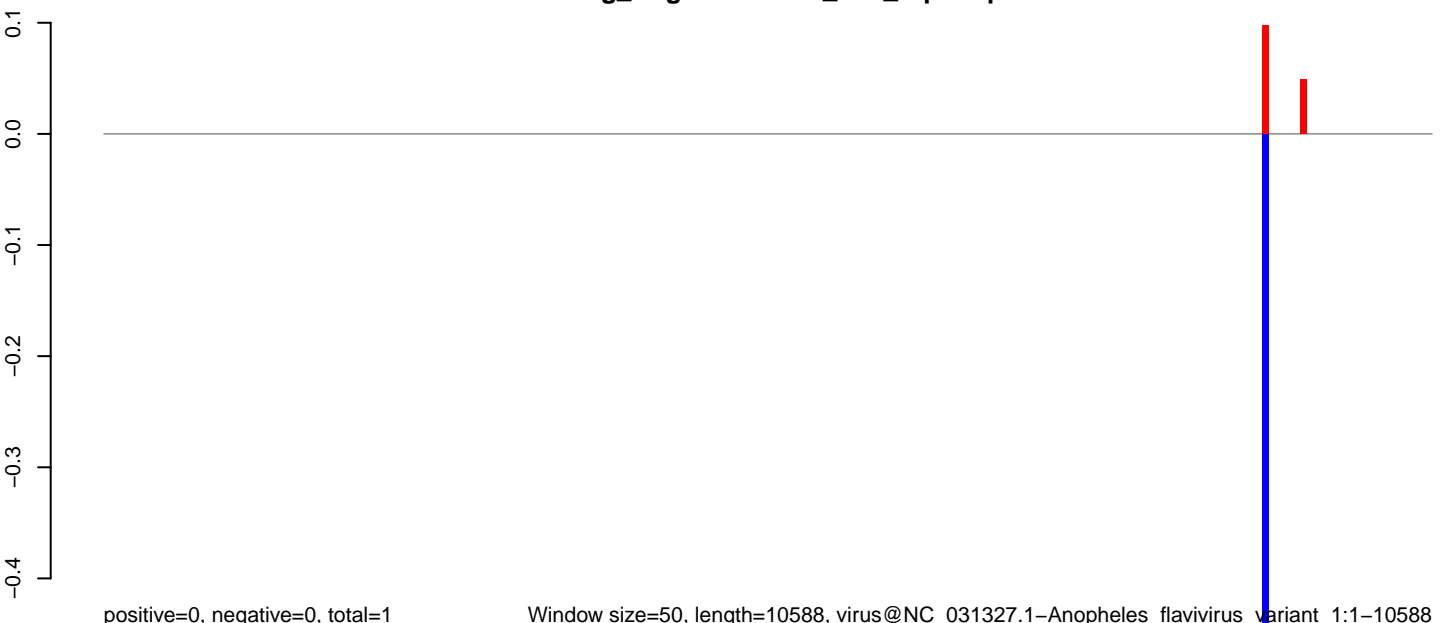
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



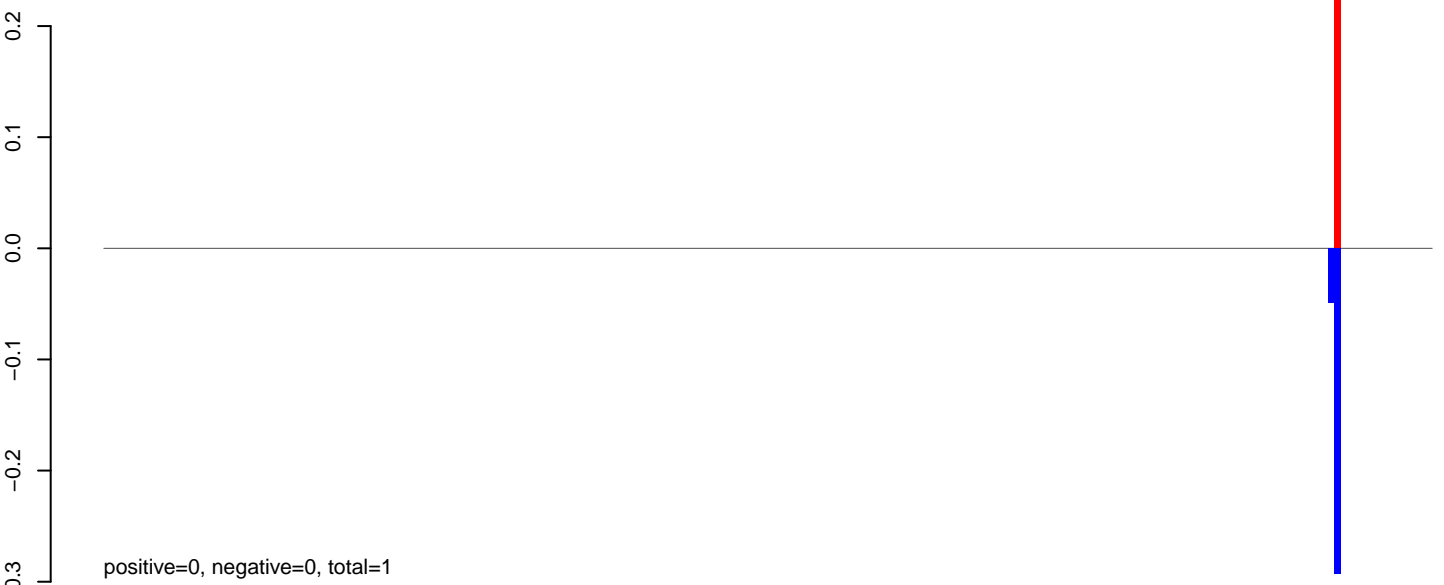
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



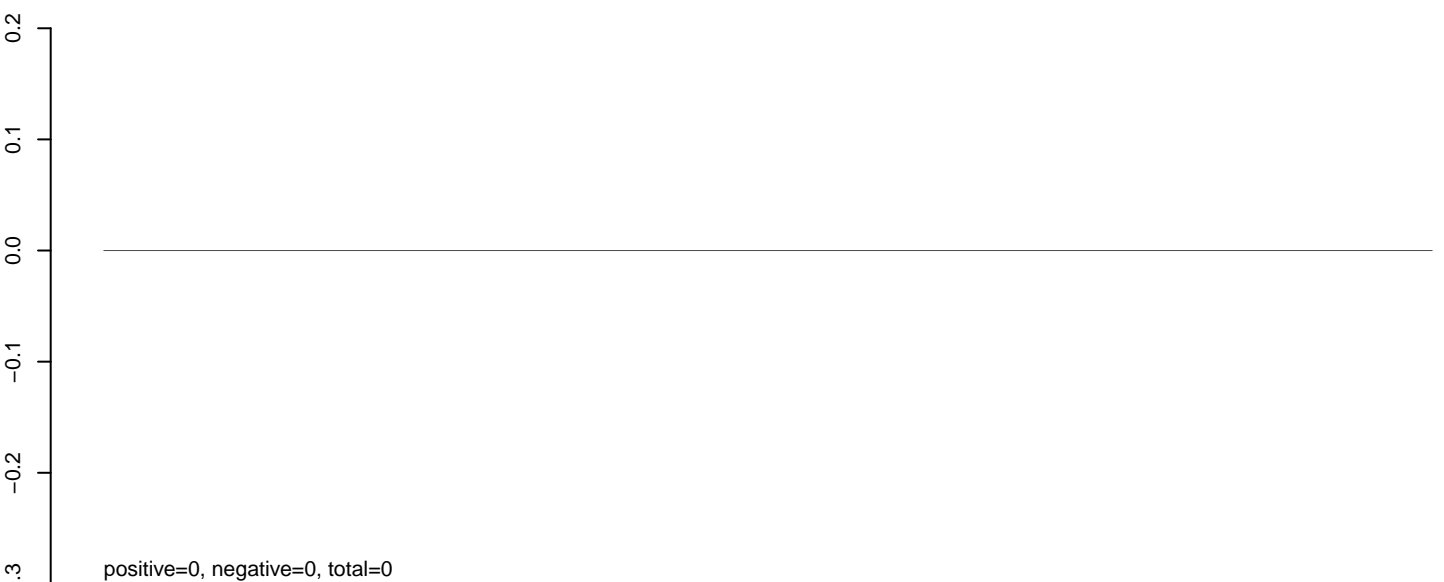
Window size=50, length=10588, virus@NC\_031327.1-Anopheles\_flavivirus\_variant\_1:1-10588

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



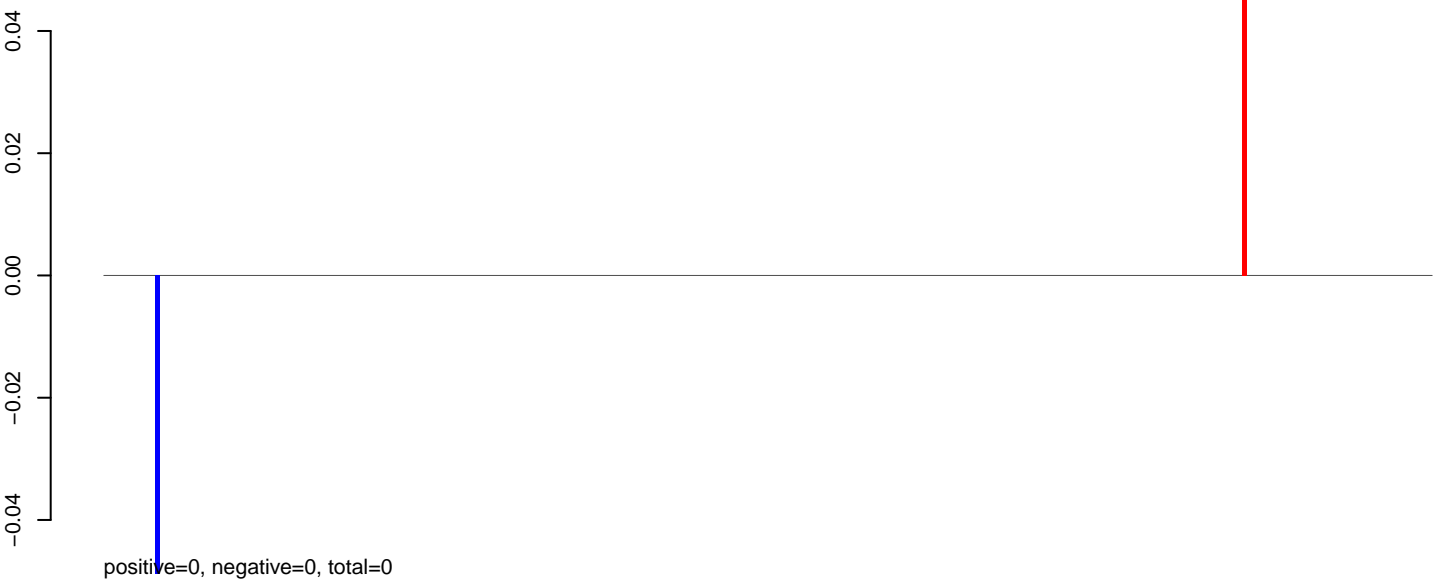
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



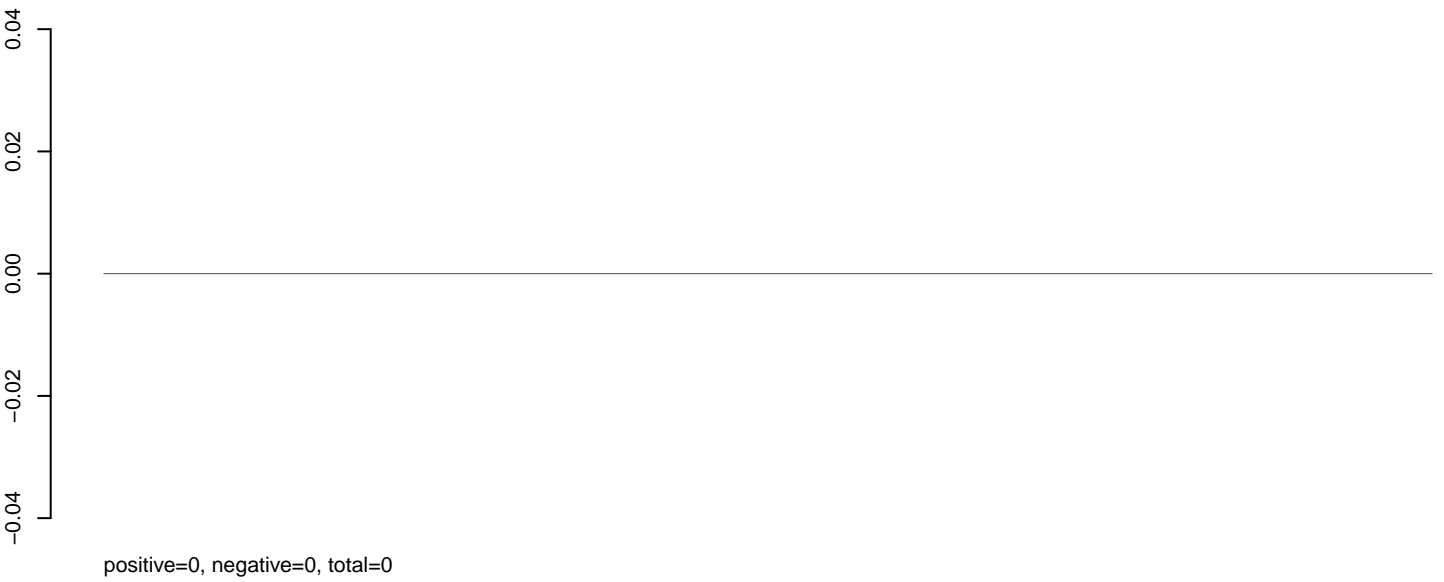
Window size=50, length=10938, virus@NC\_027819.1-Mercadeo\_virus\_isolate\_ER-M10:1-10938

0 2000 4000 6000 8000 10000

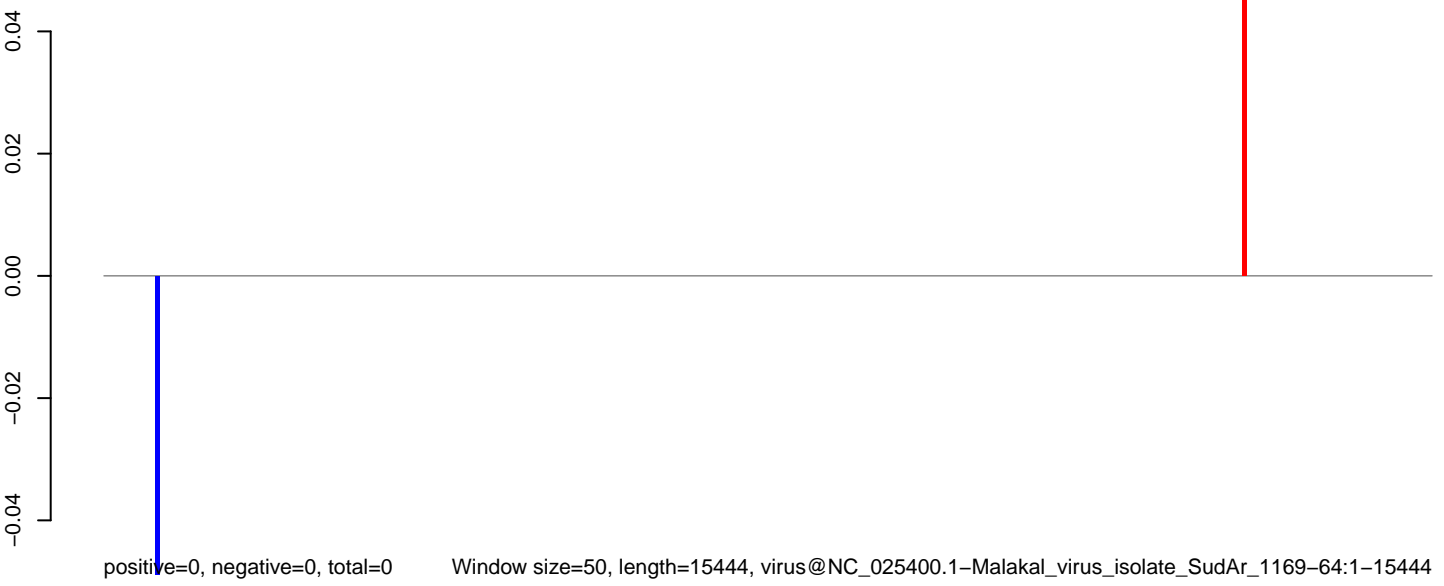
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



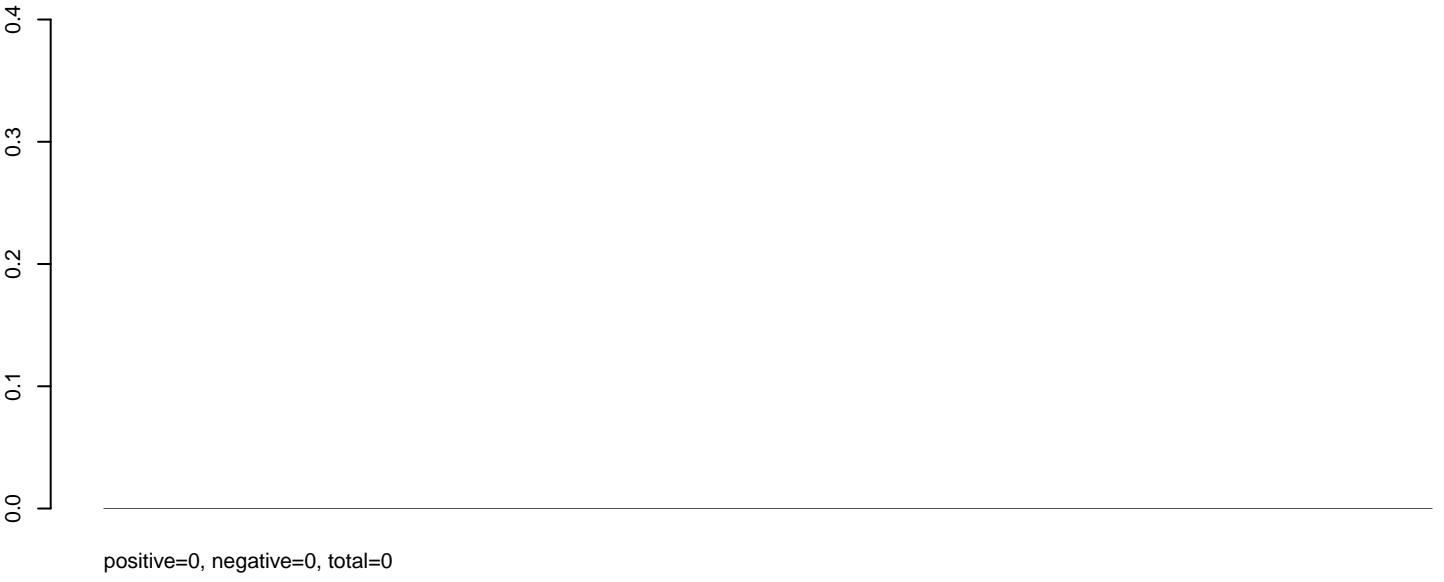
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



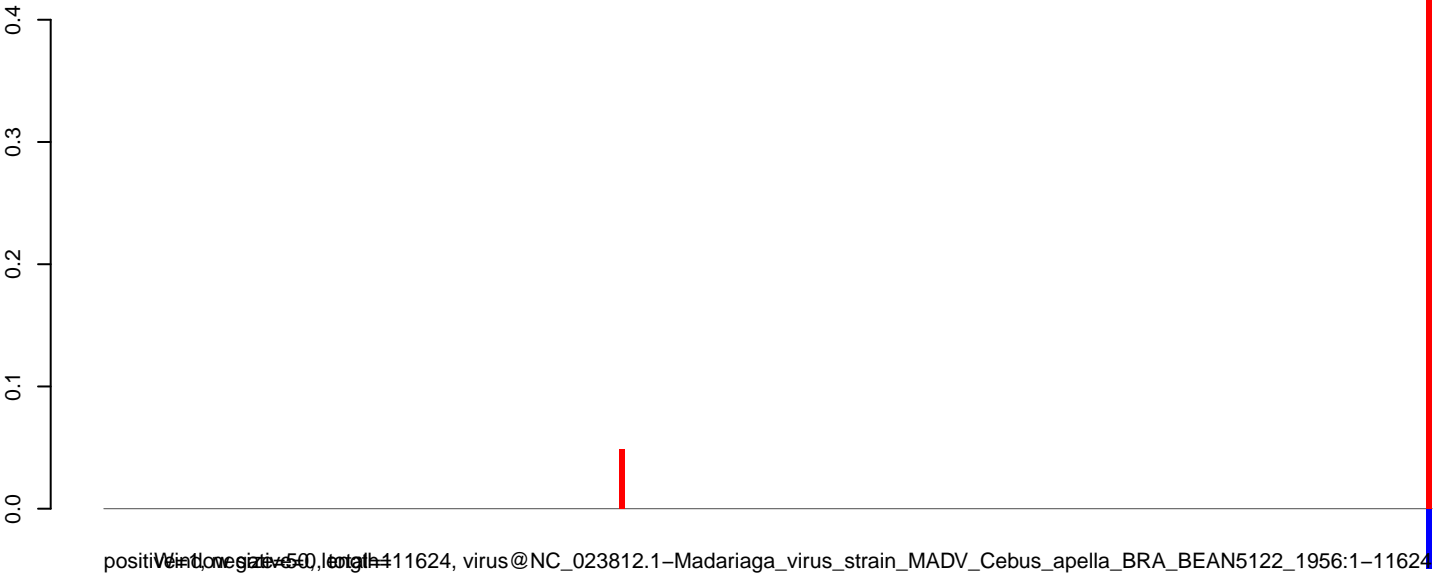
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



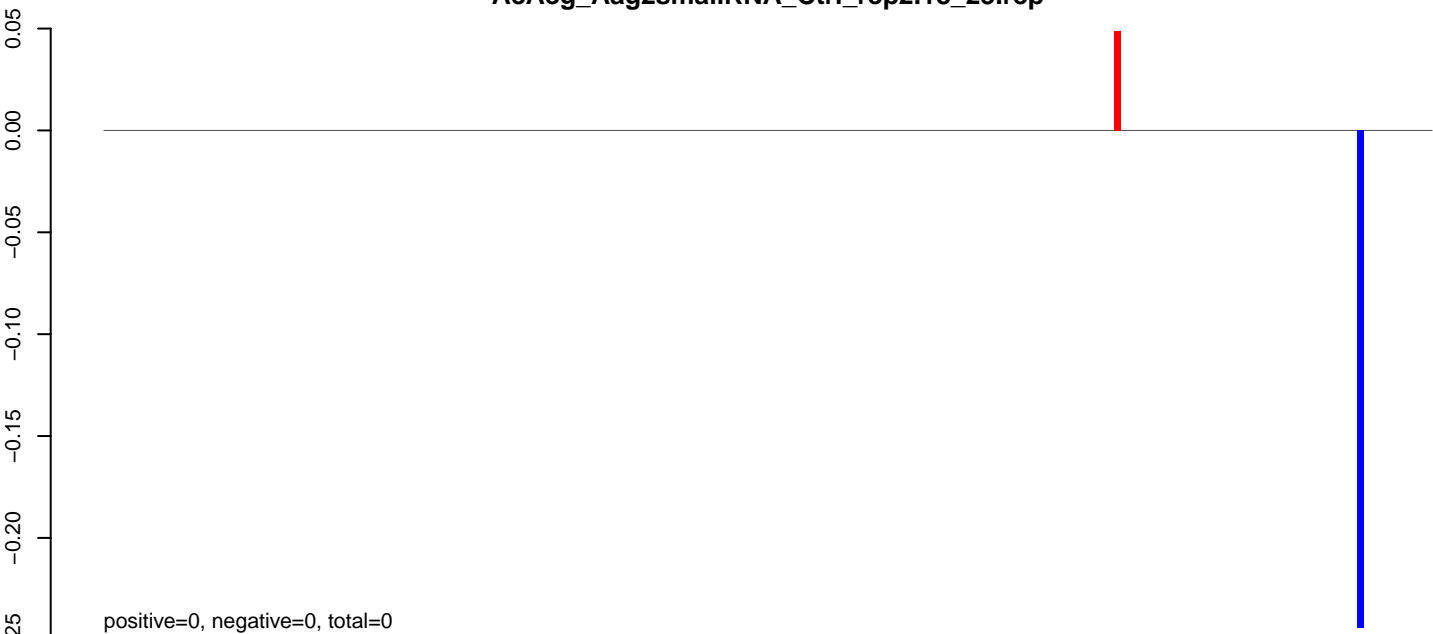
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



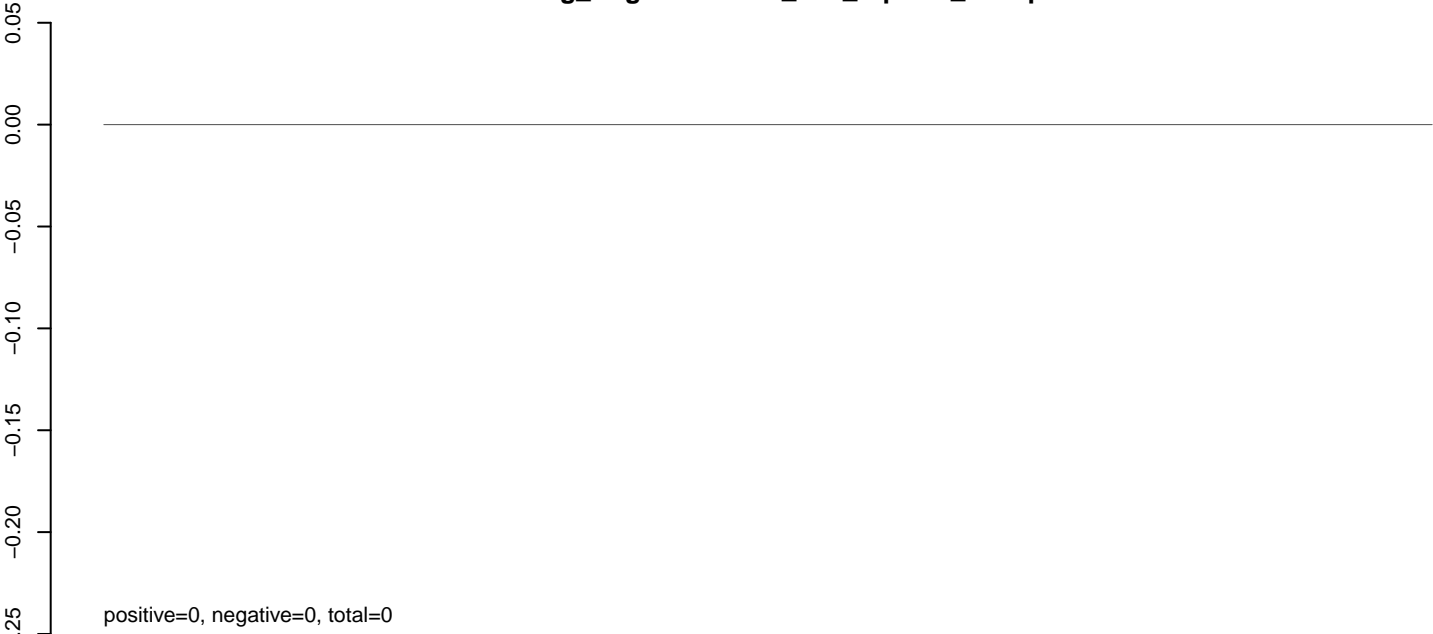
View from size=50, length=11624, virus@NC\_023812.1-Madariaga\_virus\_strain\_MADV\_Cebus\_apella\_BRA\_BEAN5122\_1956:1-11624

0 2000 4000 6000 8000 10000 12000

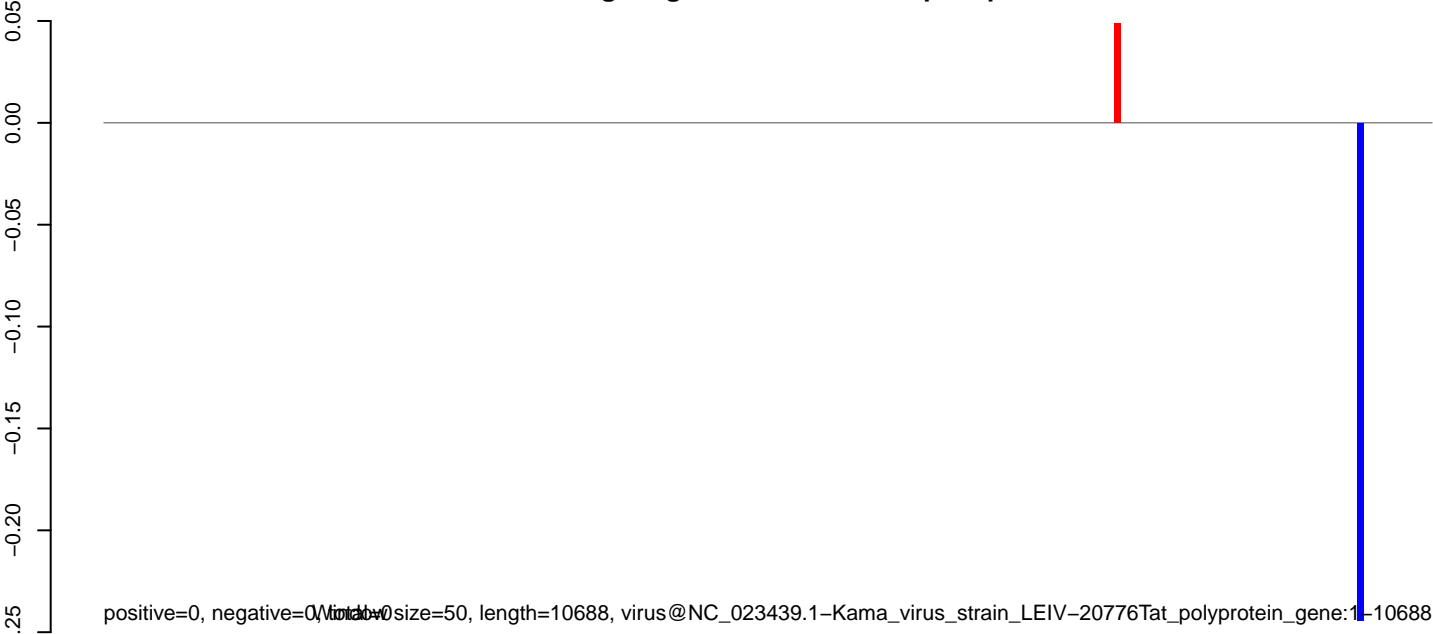
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**

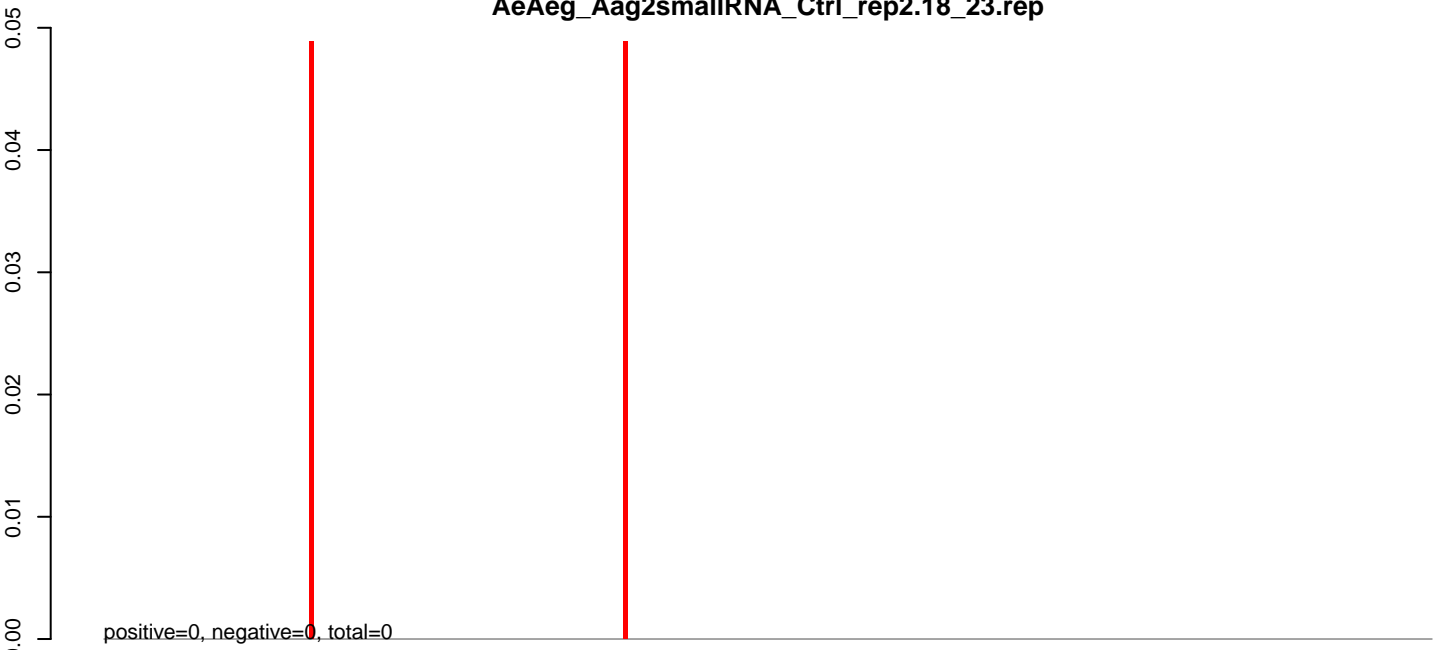


**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**

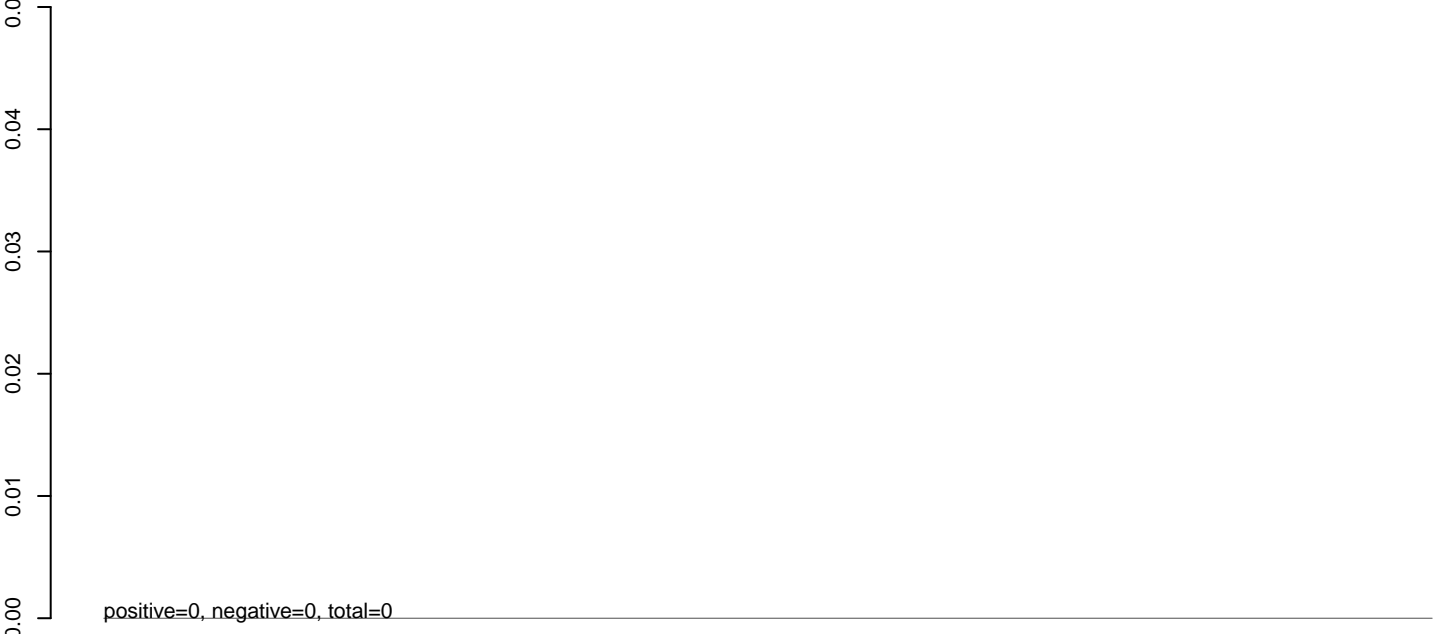




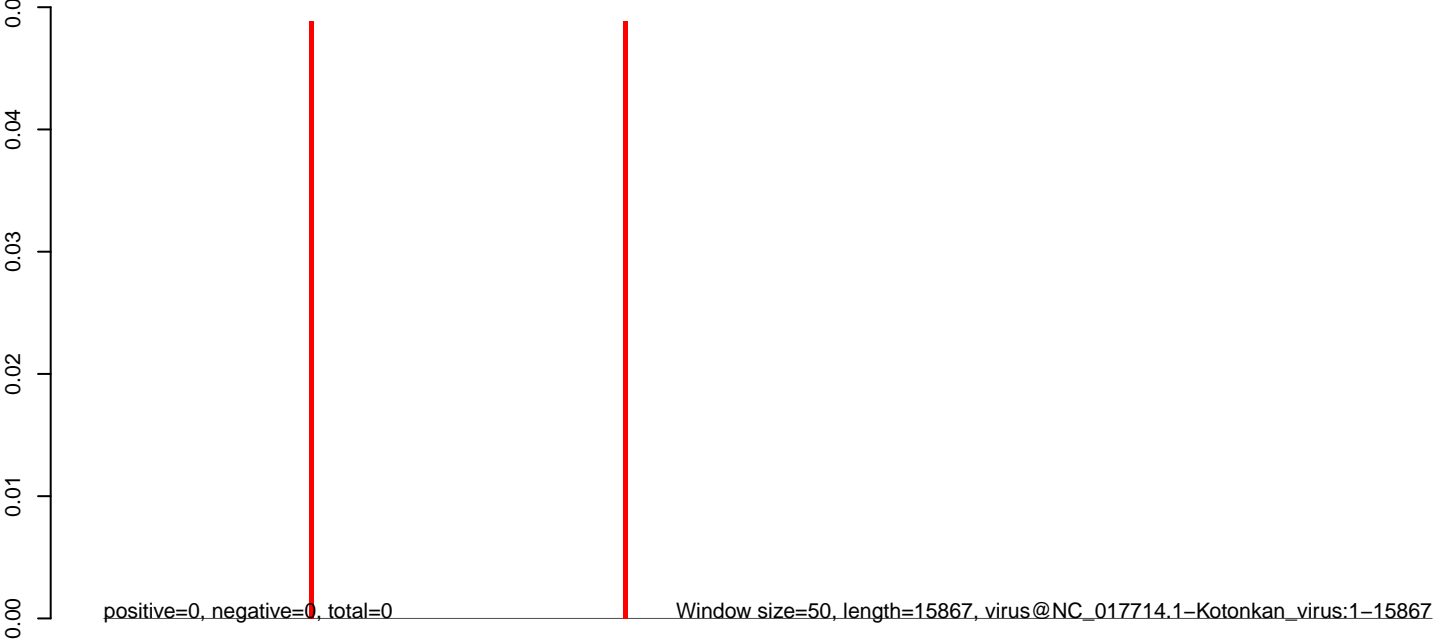
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



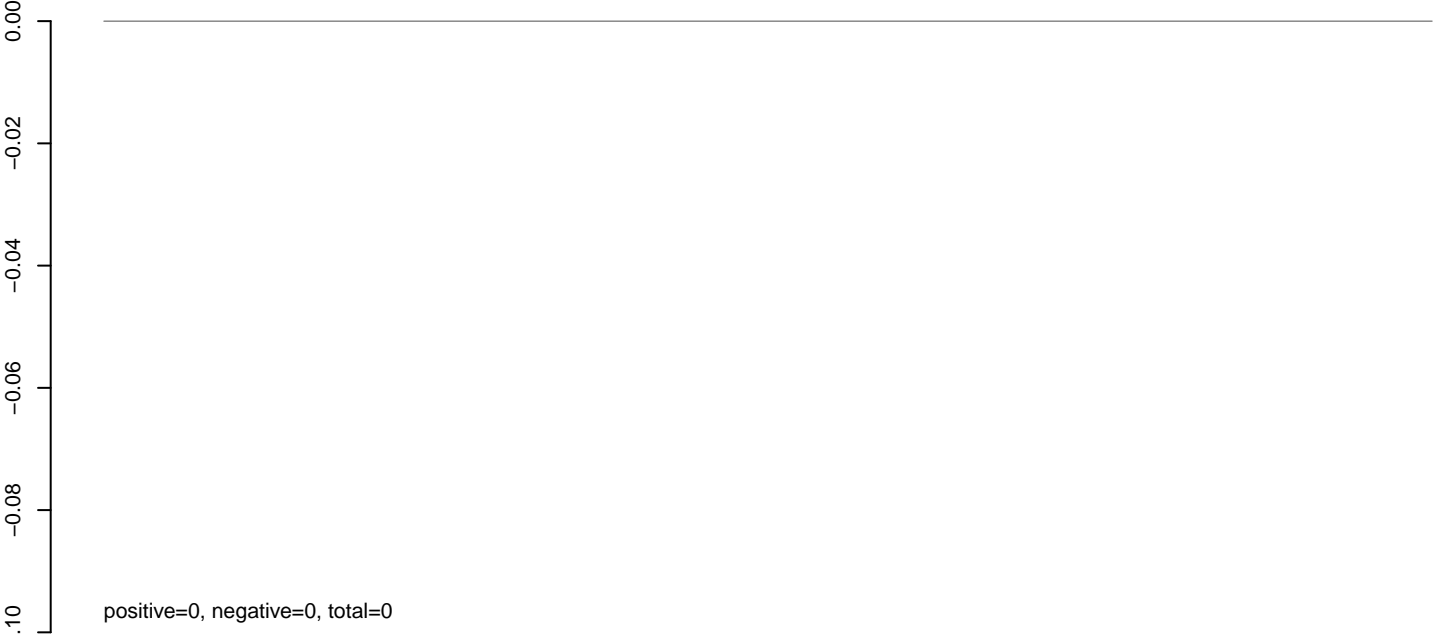
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



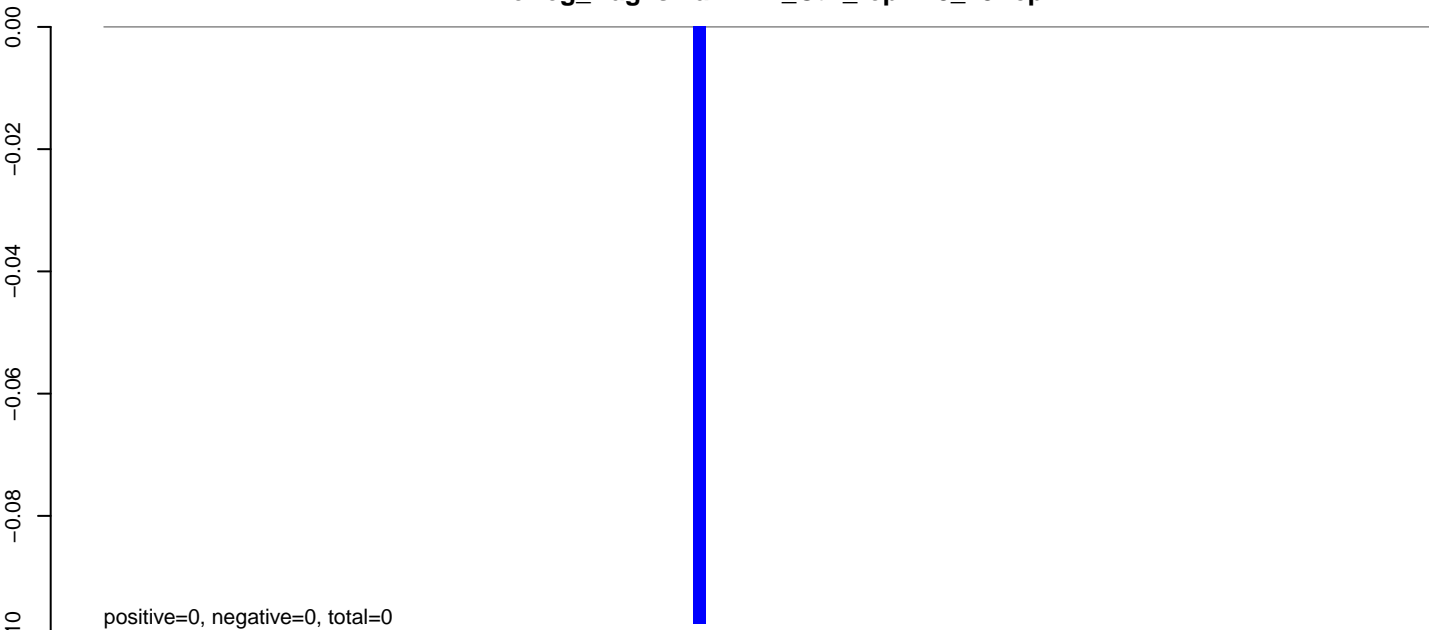
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



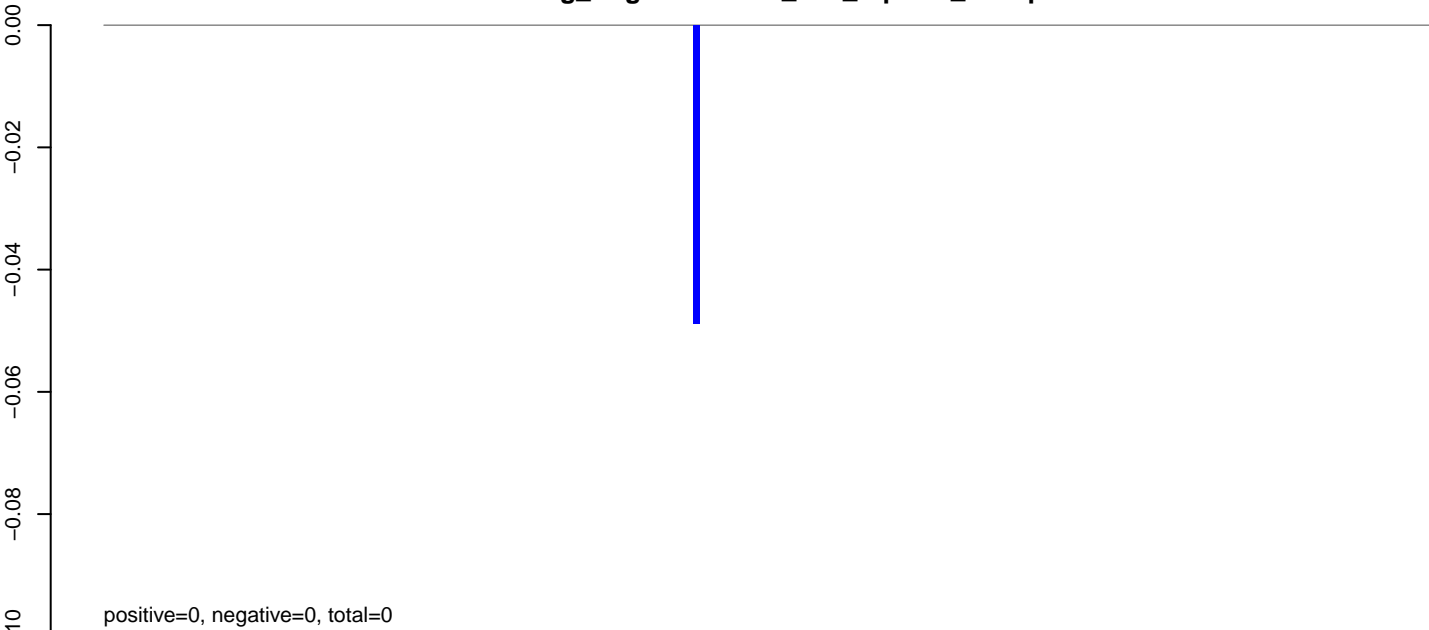
Window size=50, length=10814, virus@NC\_012735.1-Wesselsbron\_virus:1-10814

0 2000 4000 6000 8000 10000

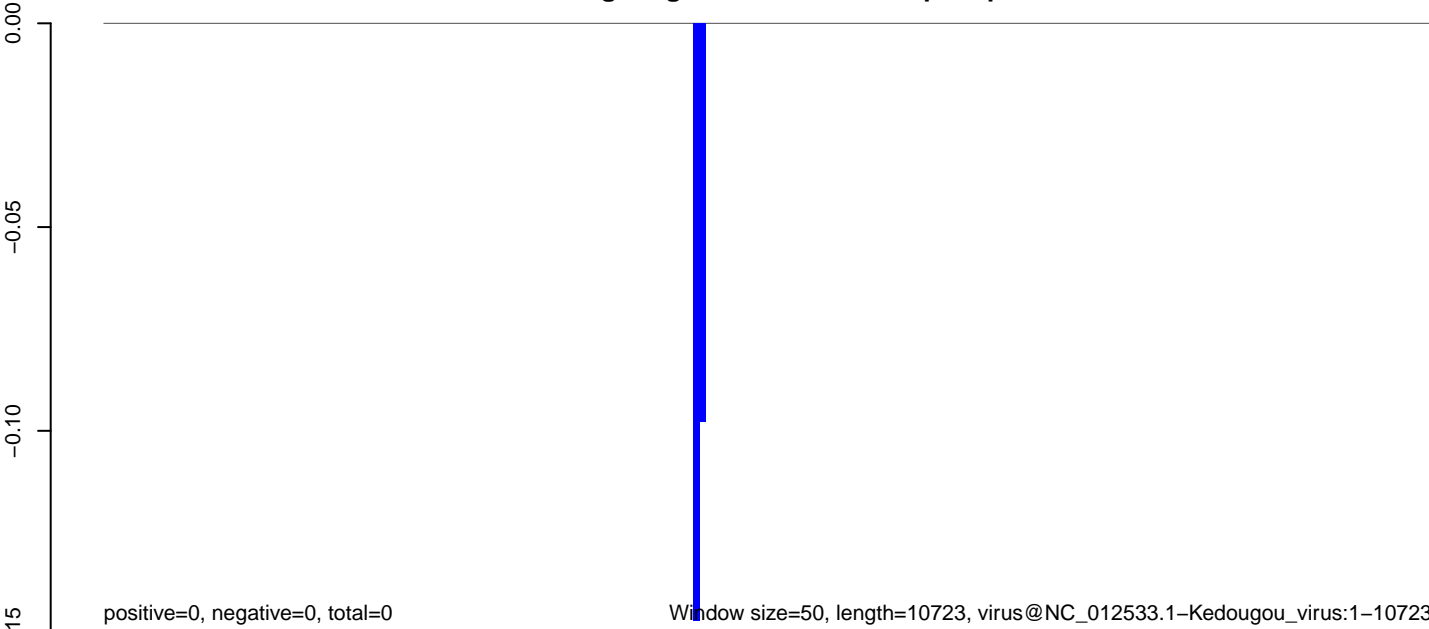
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

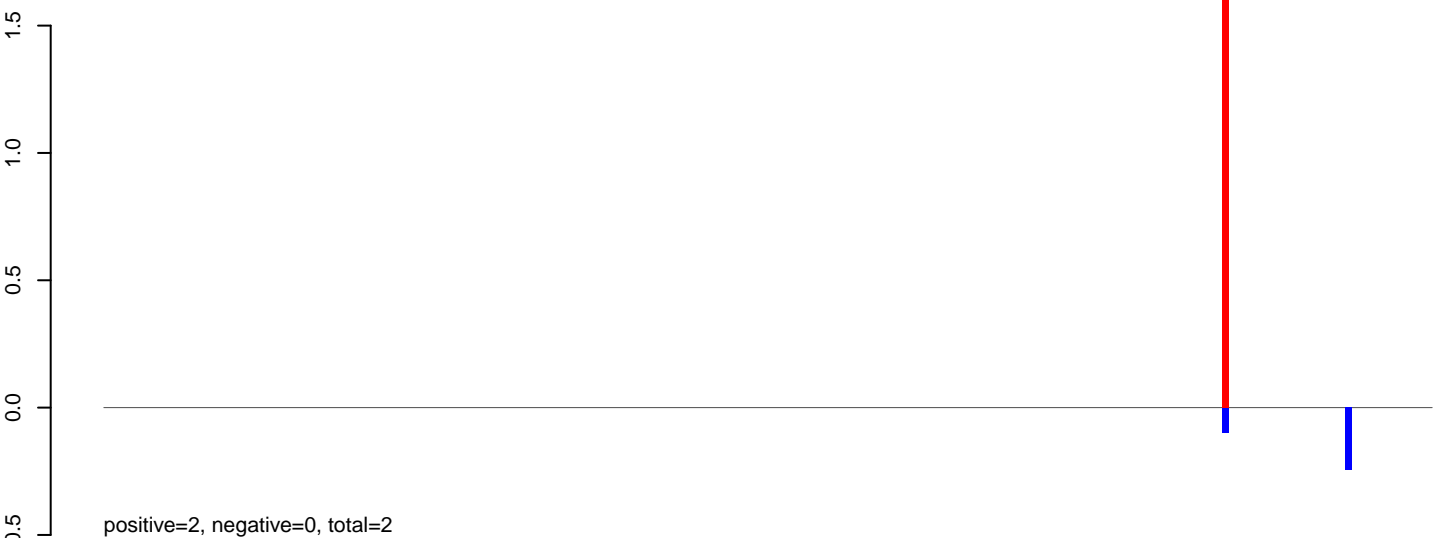


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

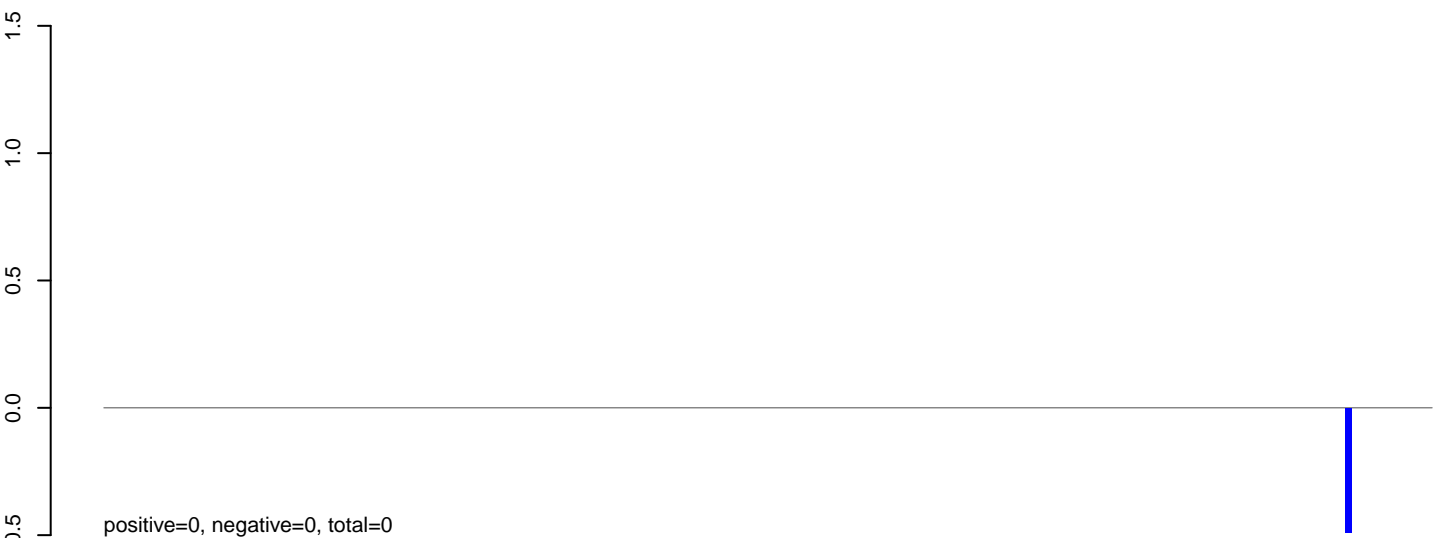


0 2000 4000 6000 8000 10000

**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



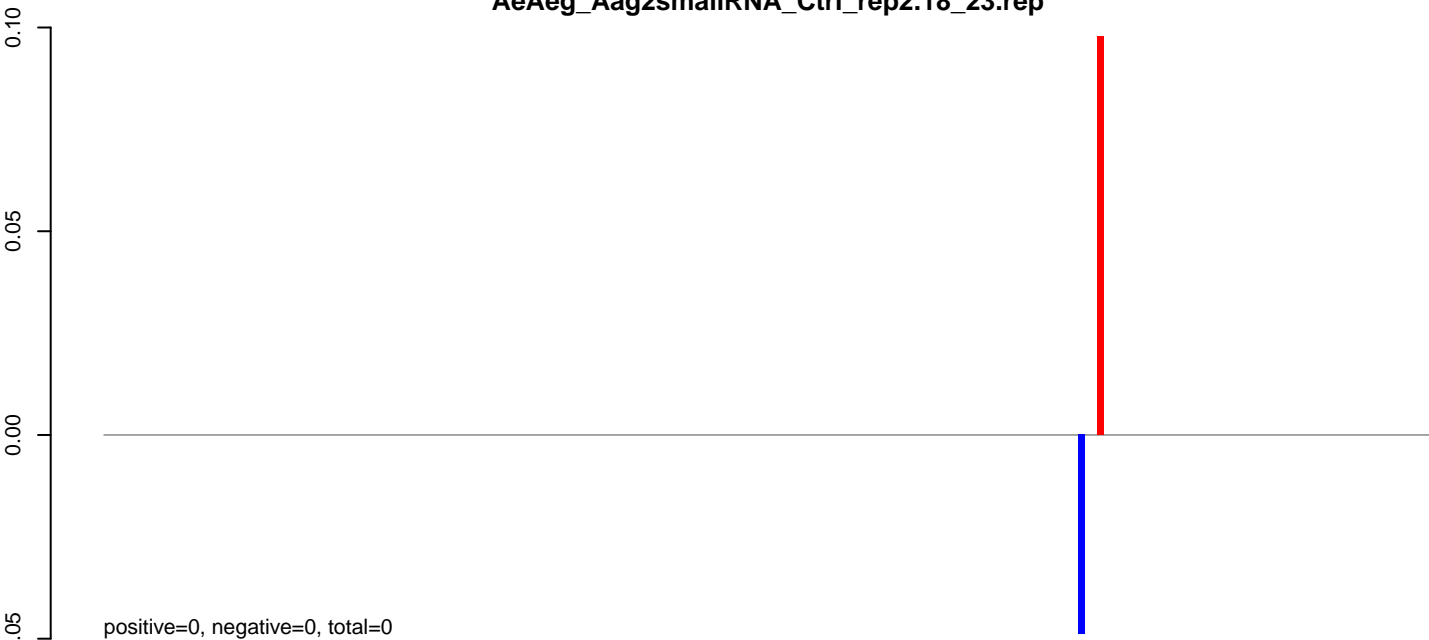
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



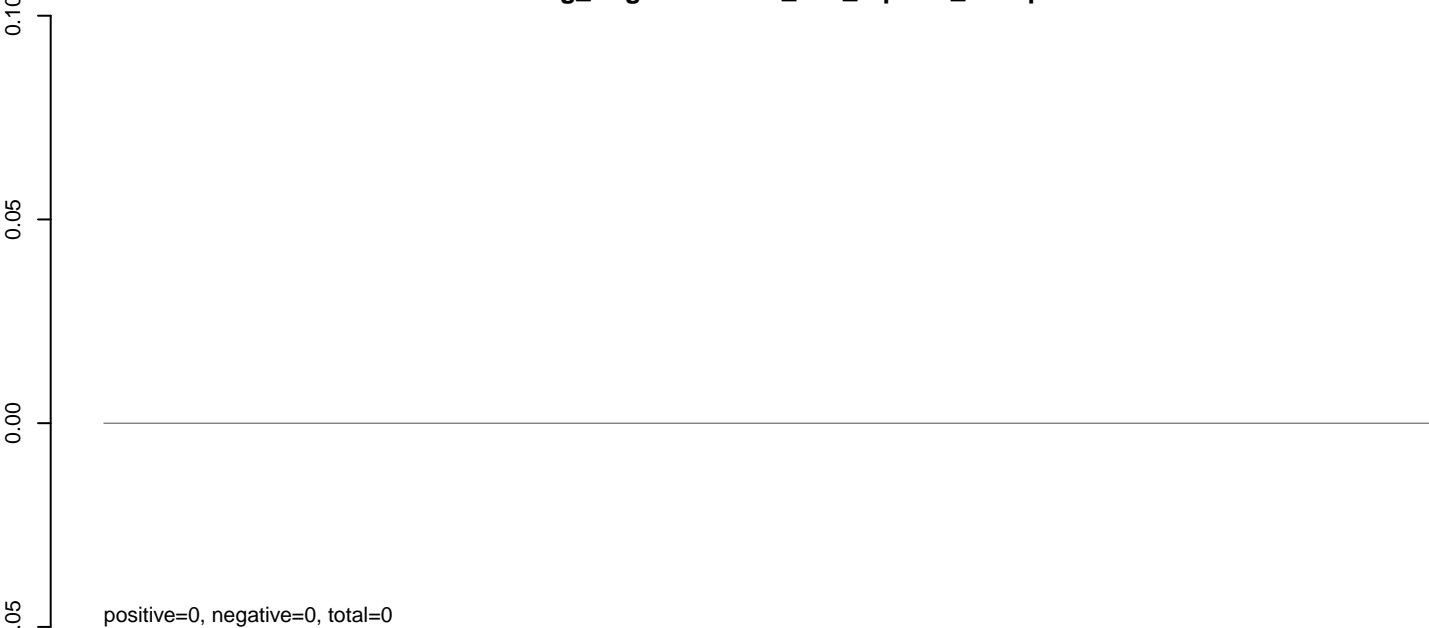
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



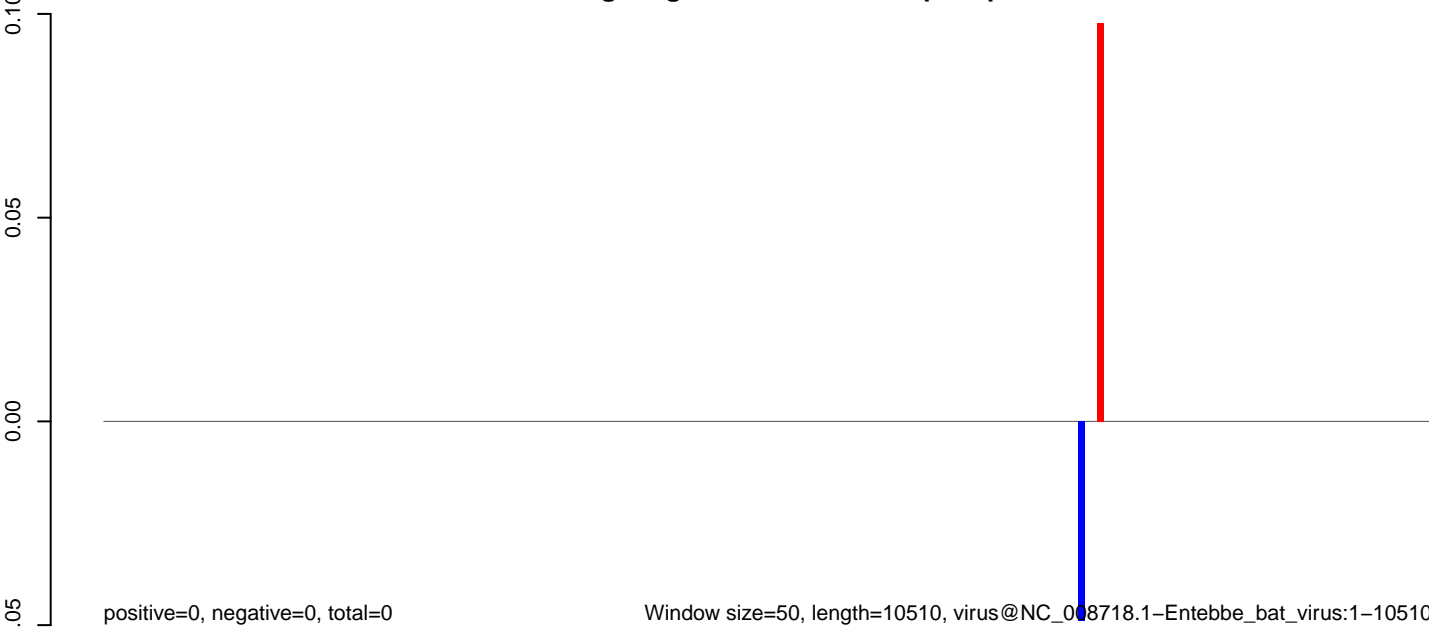
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

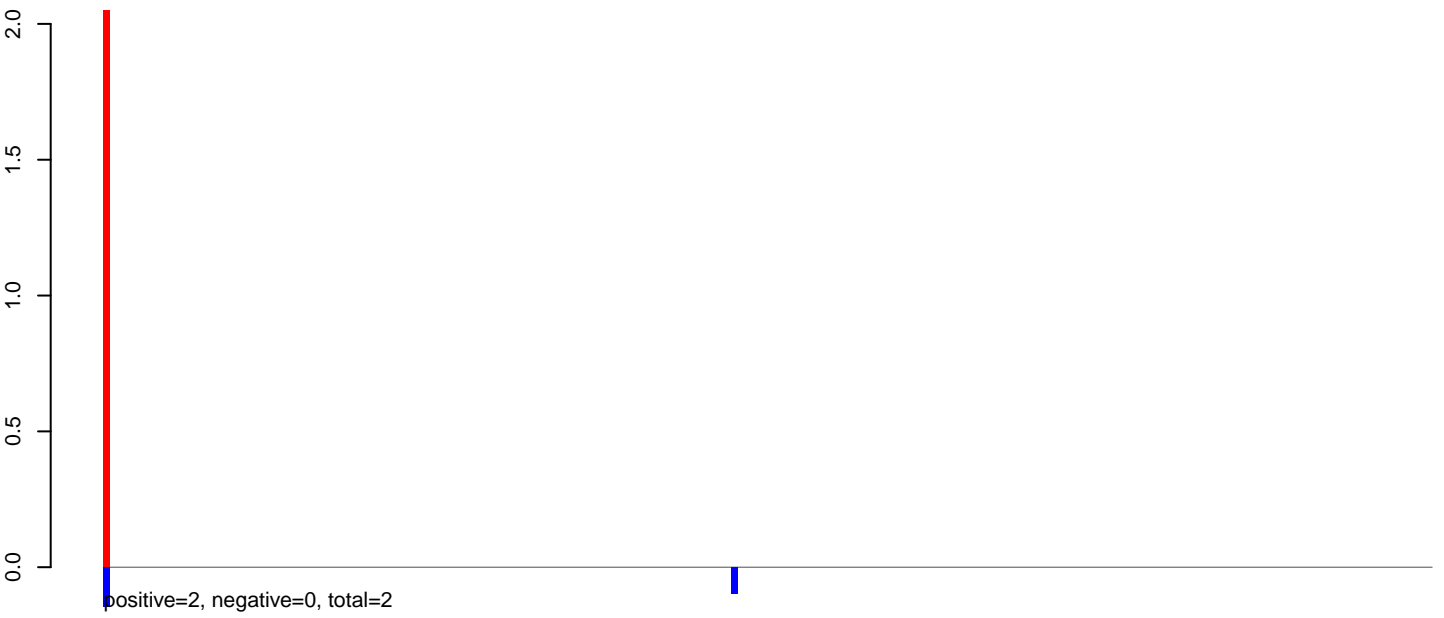


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000

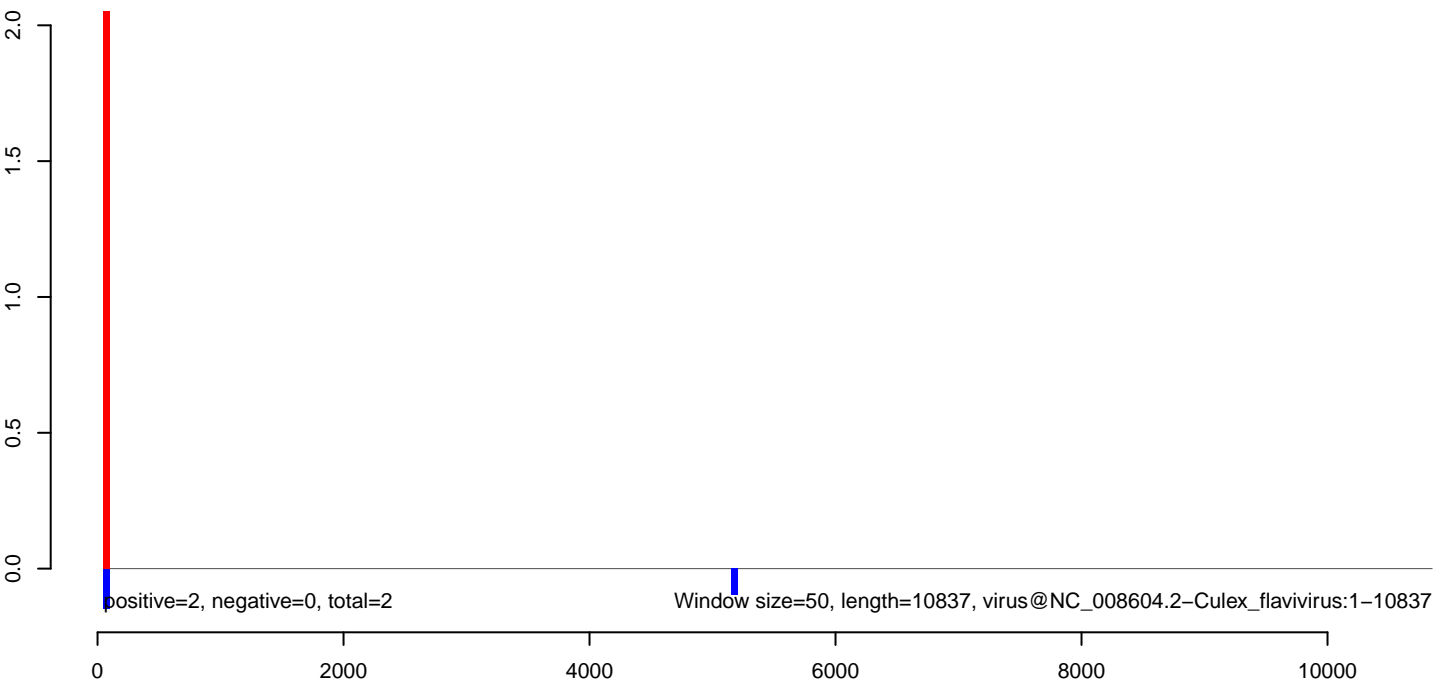
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



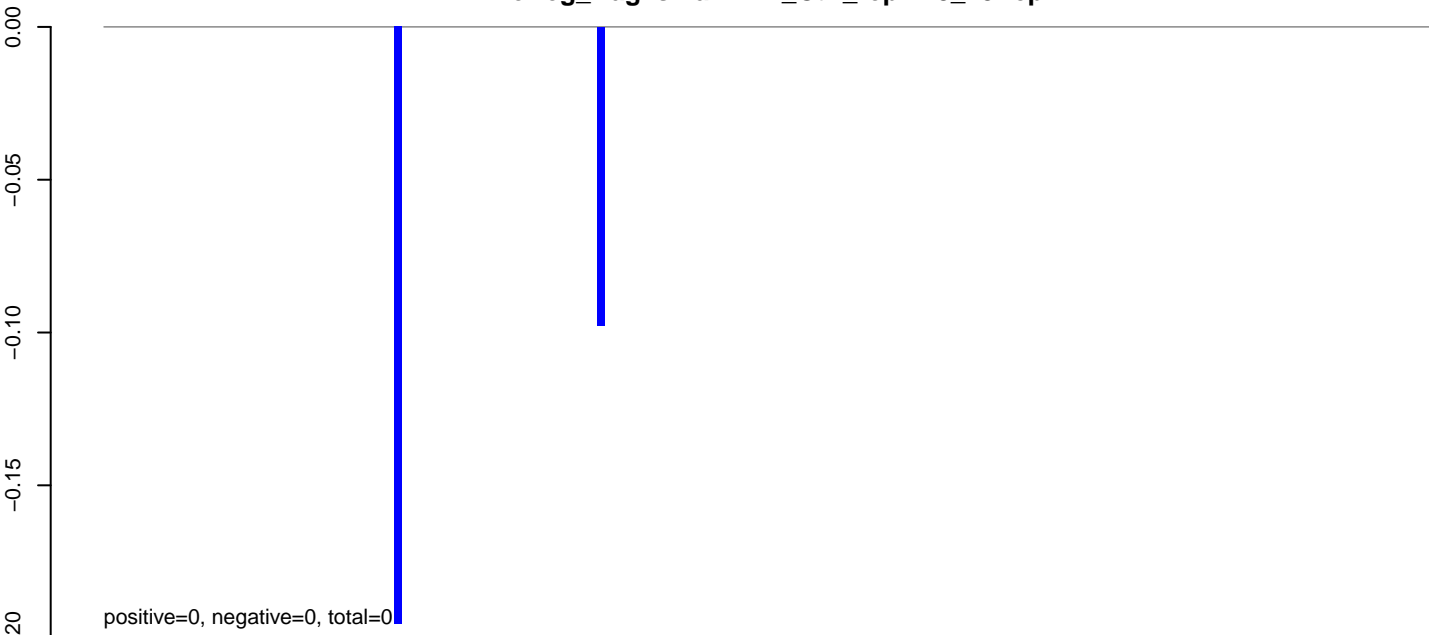
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



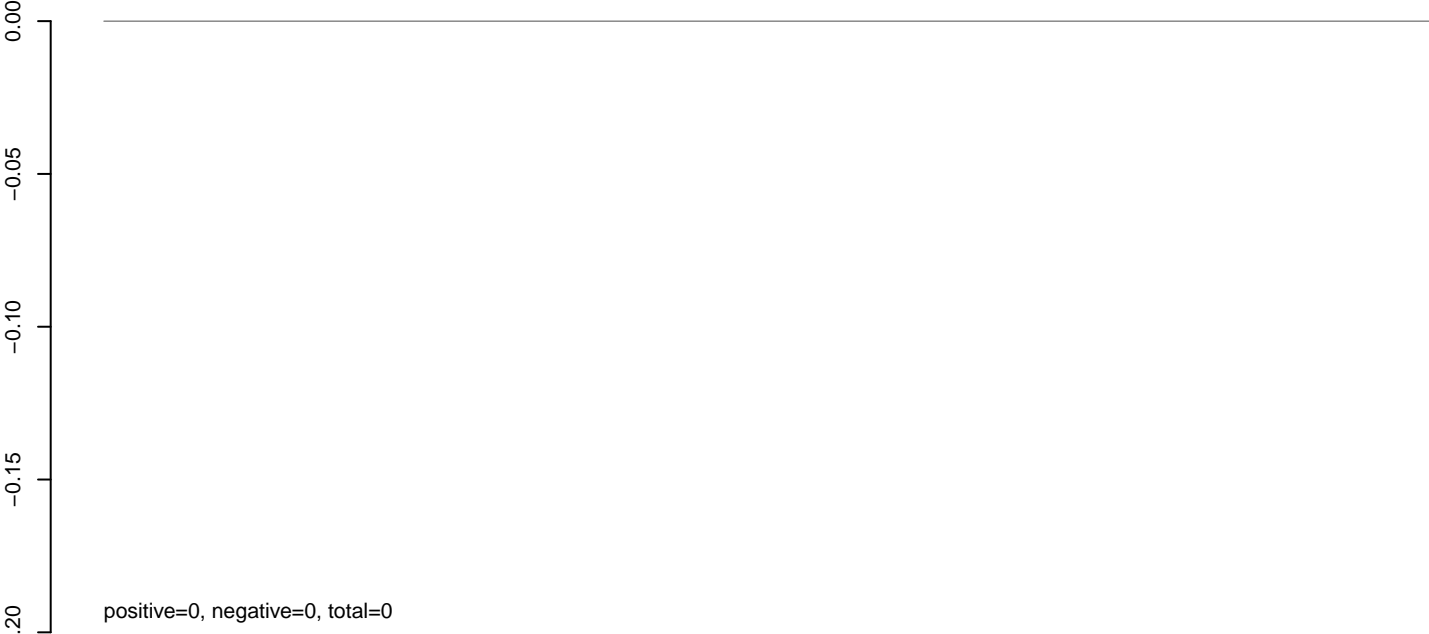
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



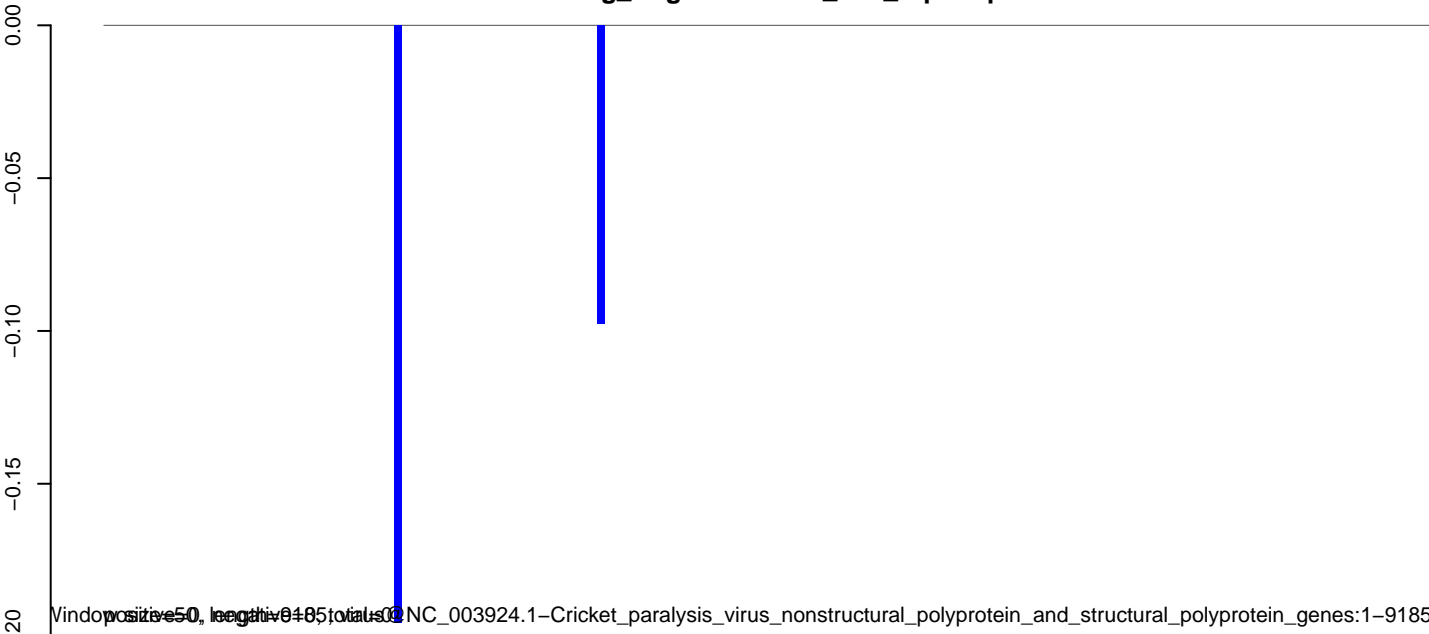
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



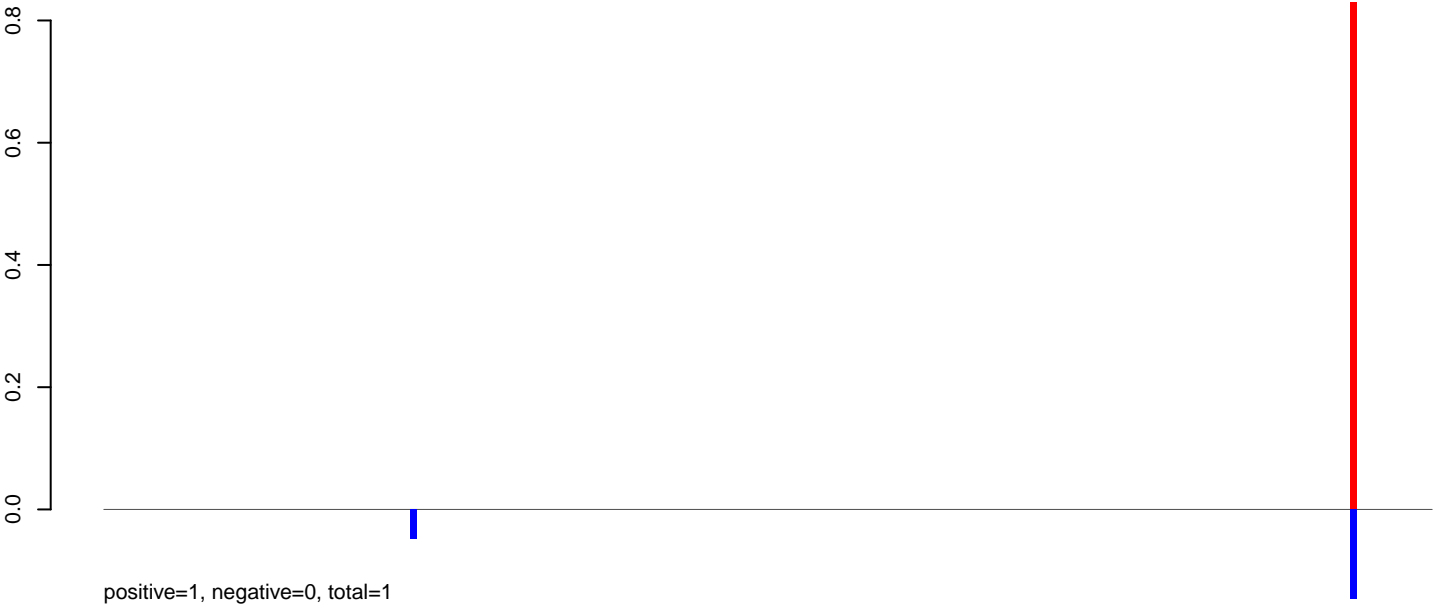
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



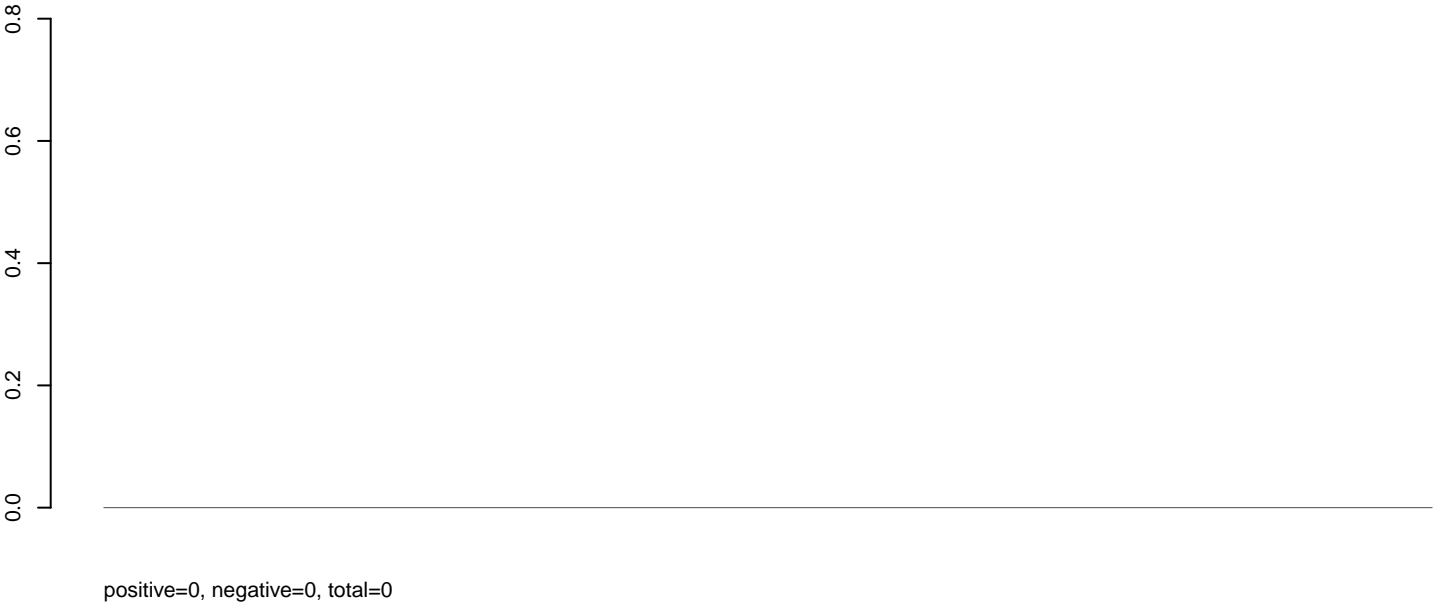
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



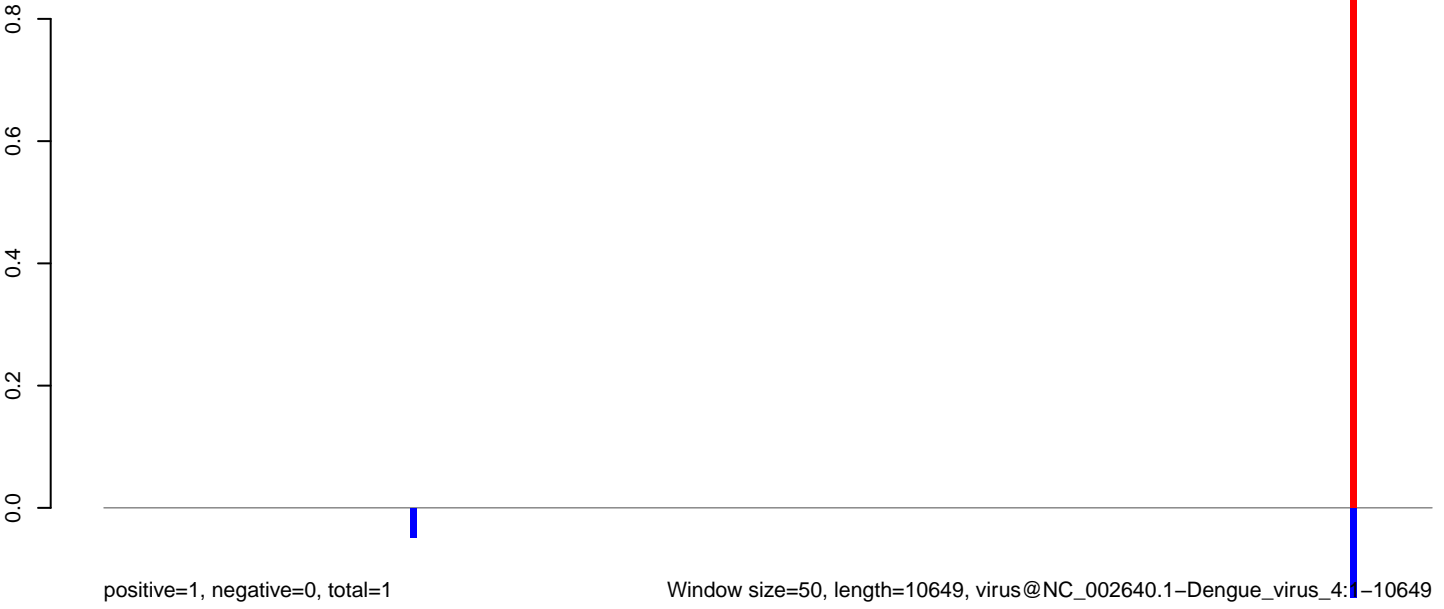
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**

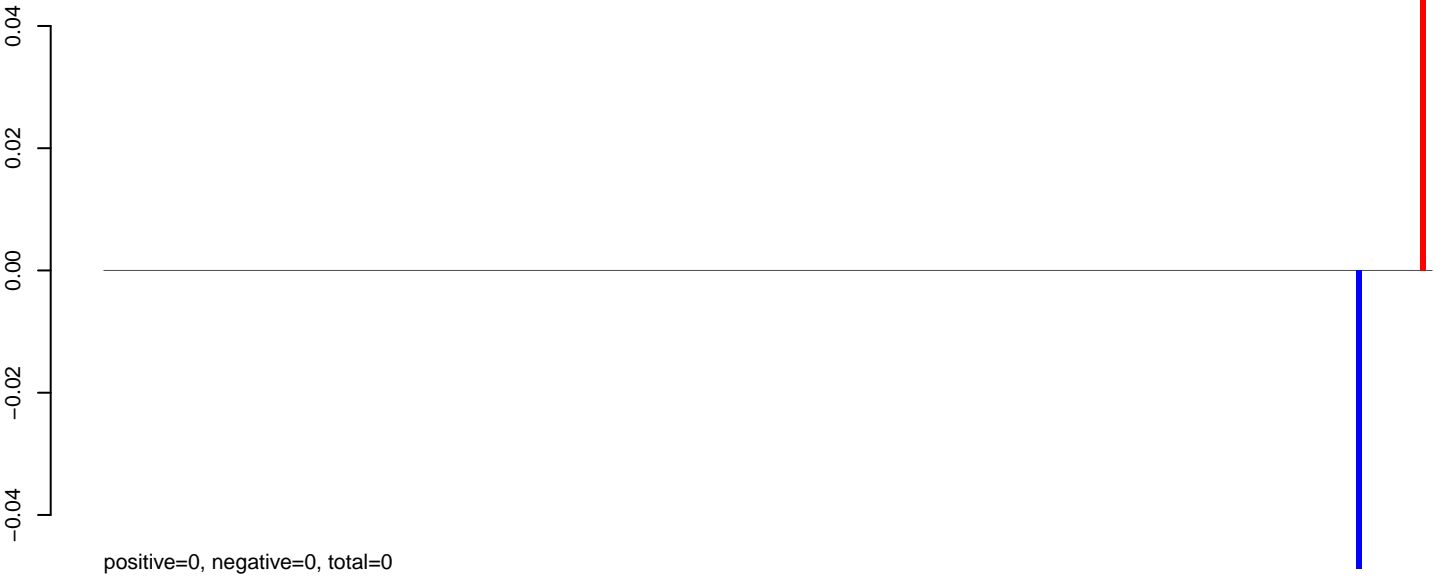


Window size=50, length=10649, virus@NC\_002640.1-Dengue\_virus\_4:1-10649

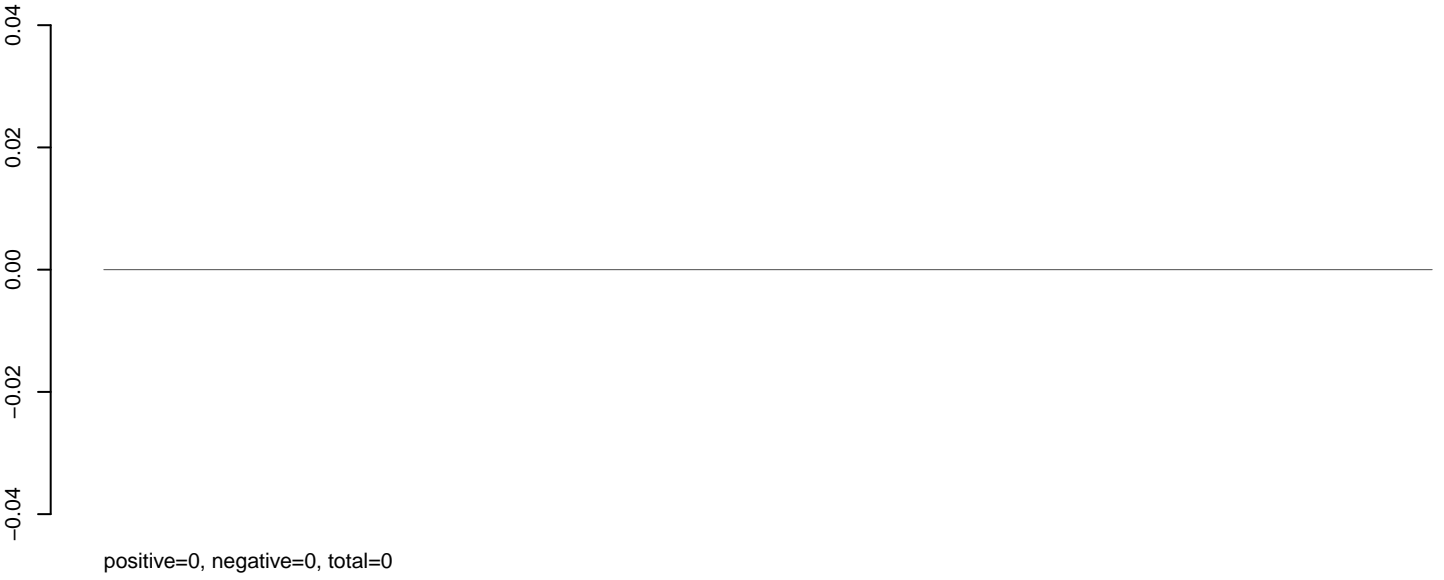
0 2000 4000 6000 8000 10000



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



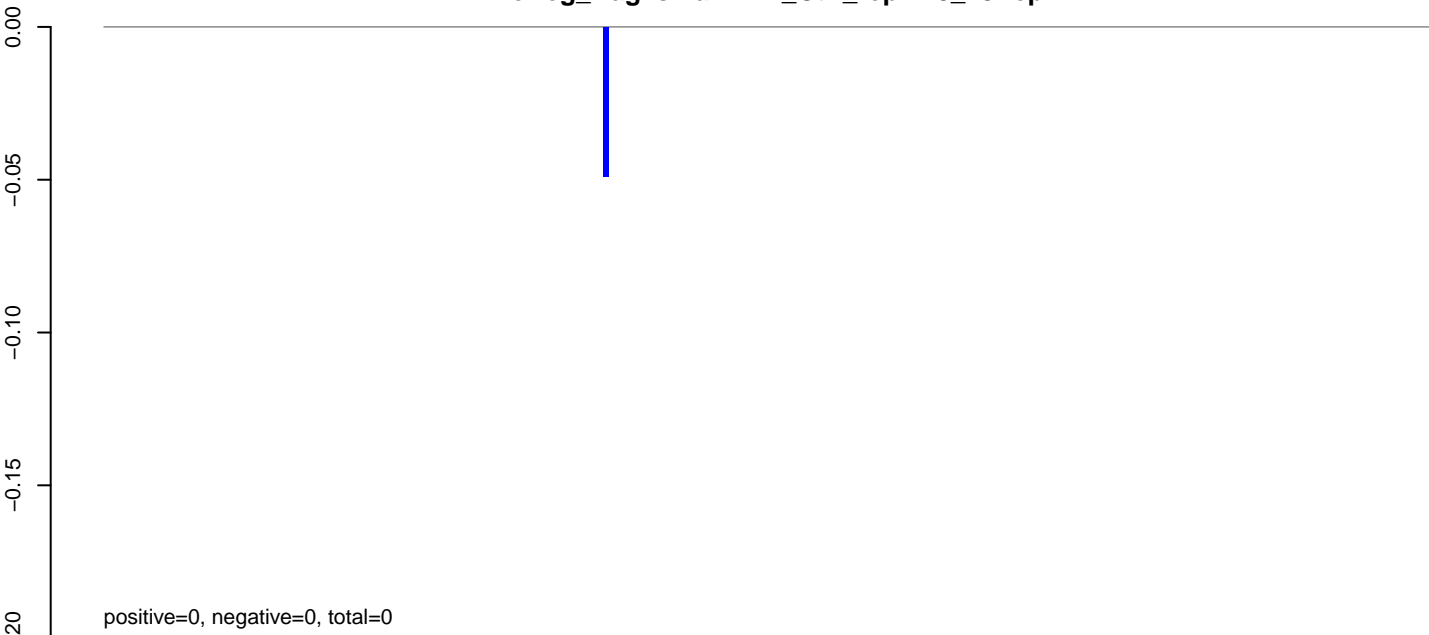
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



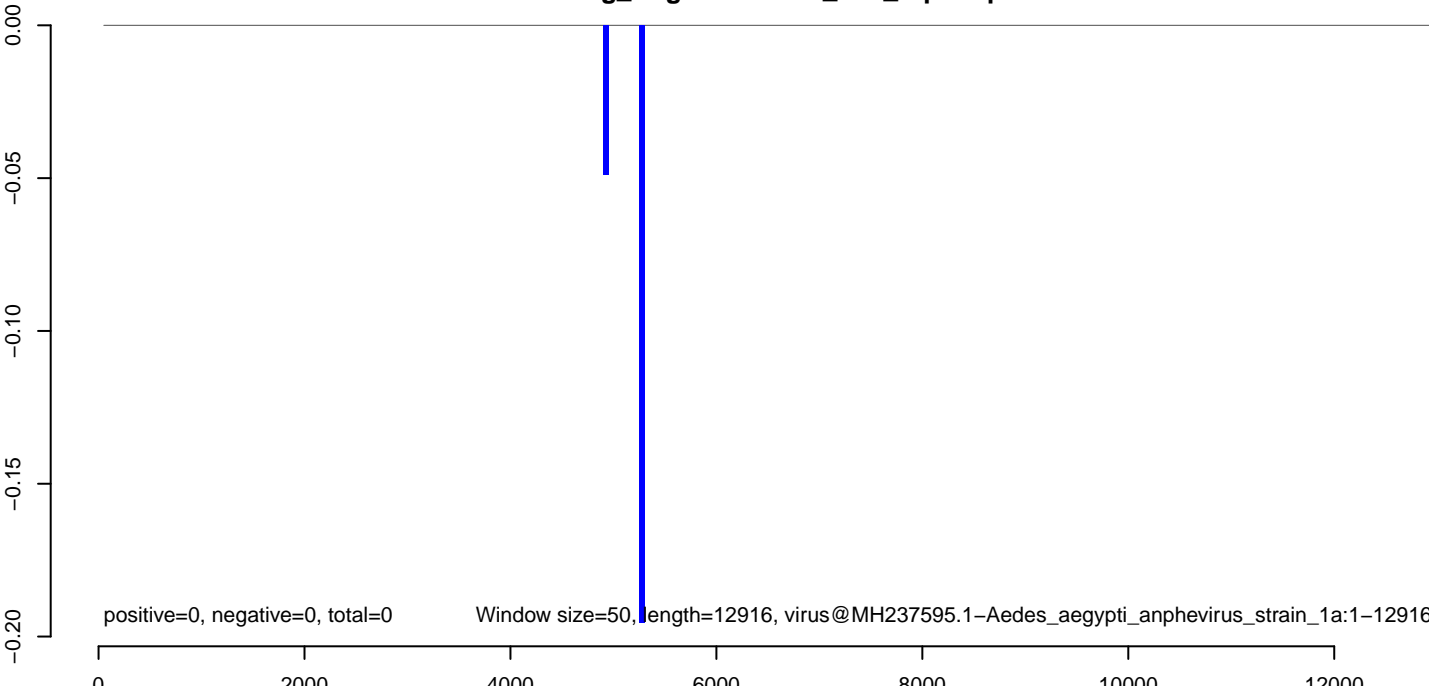
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



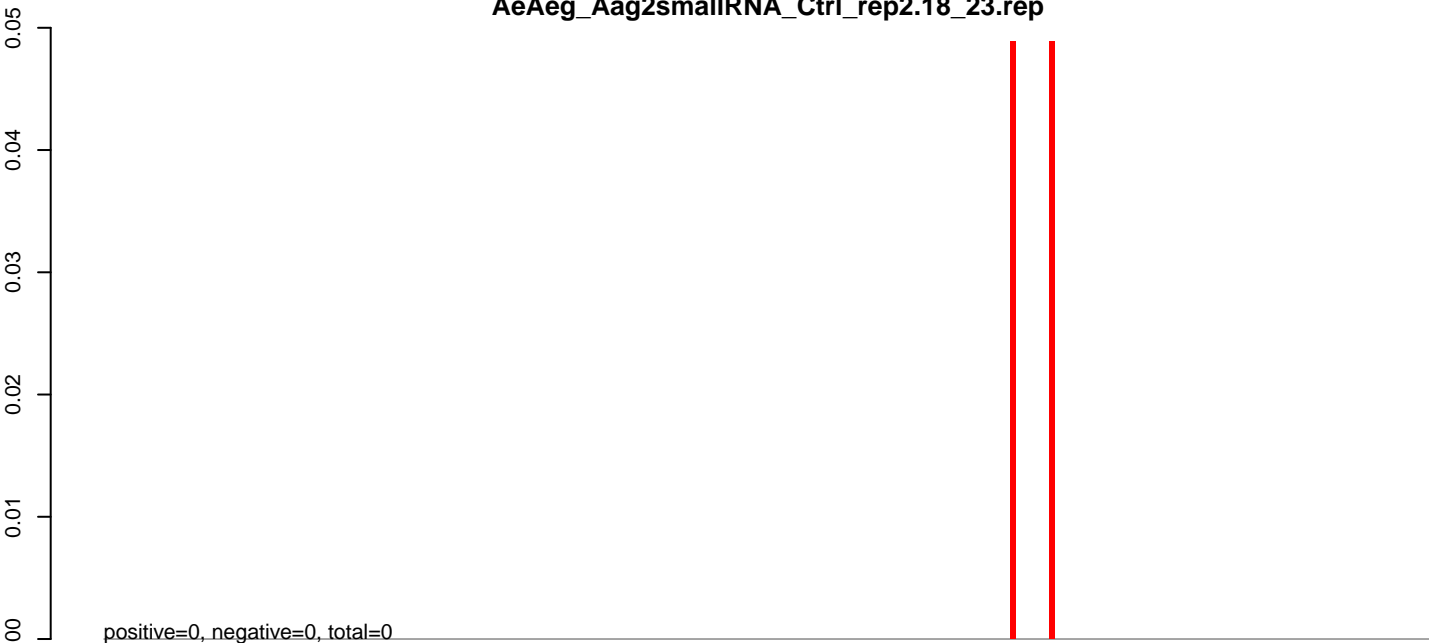
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



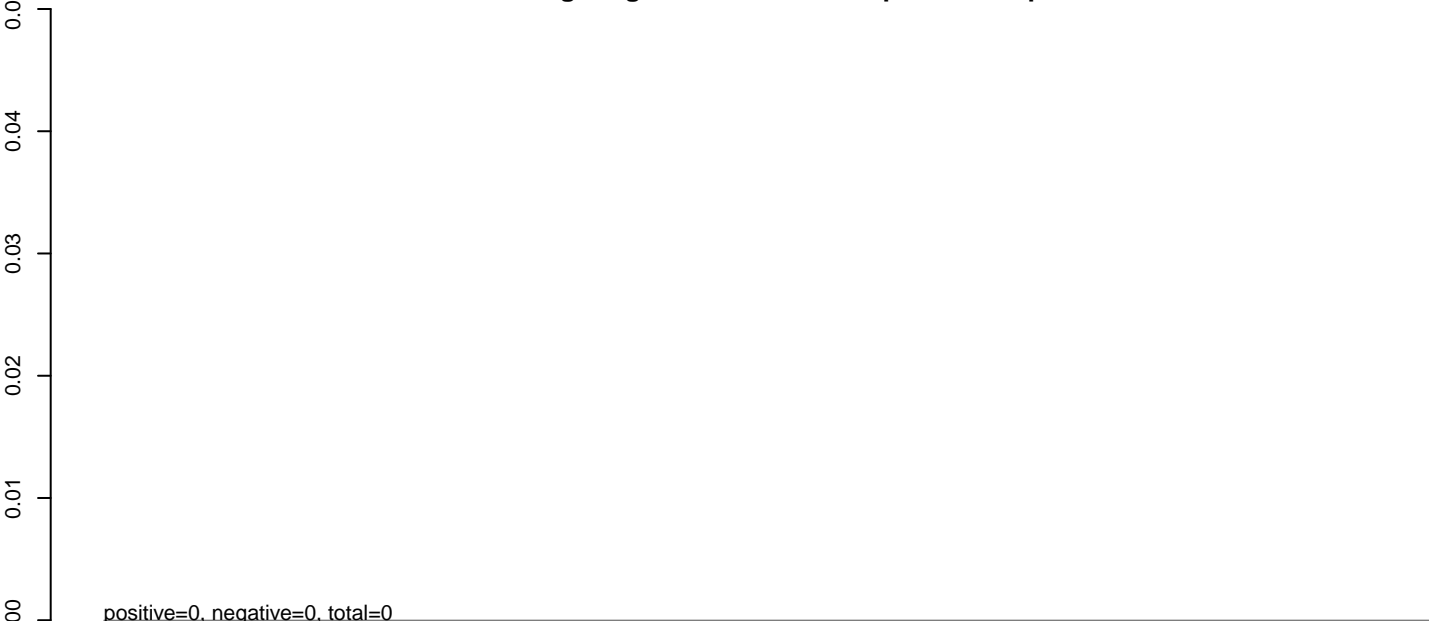
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

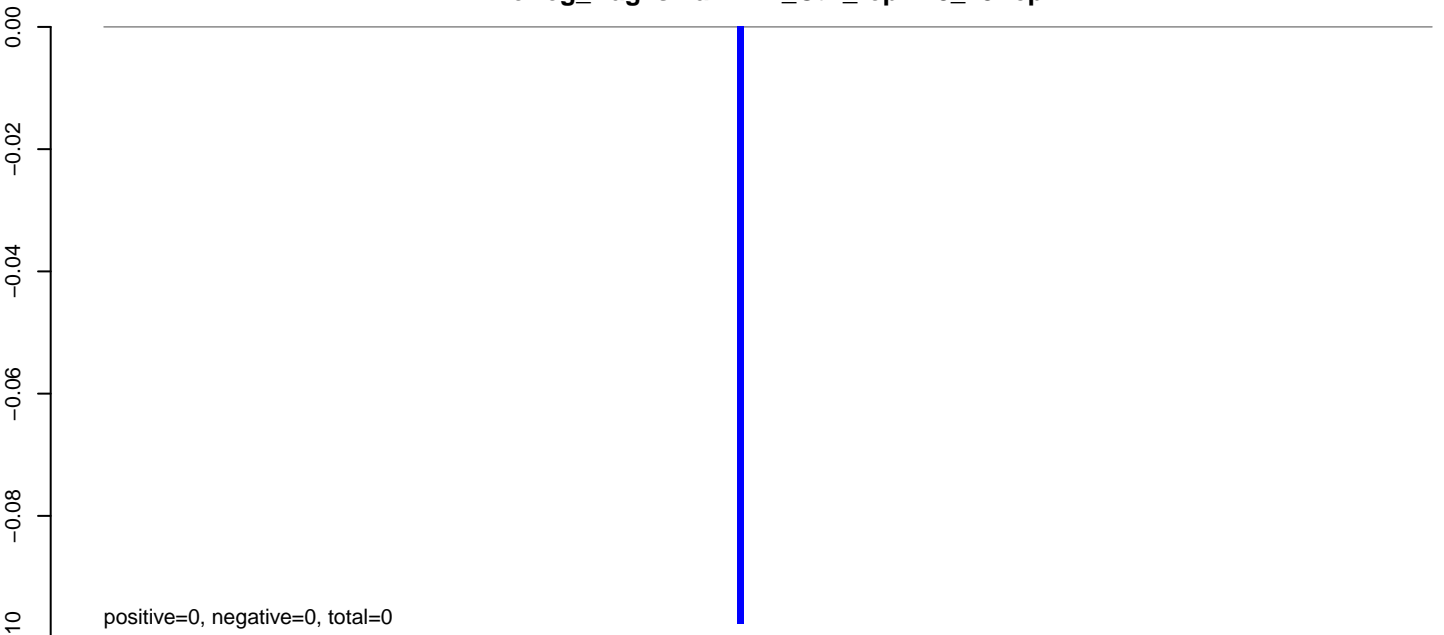


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

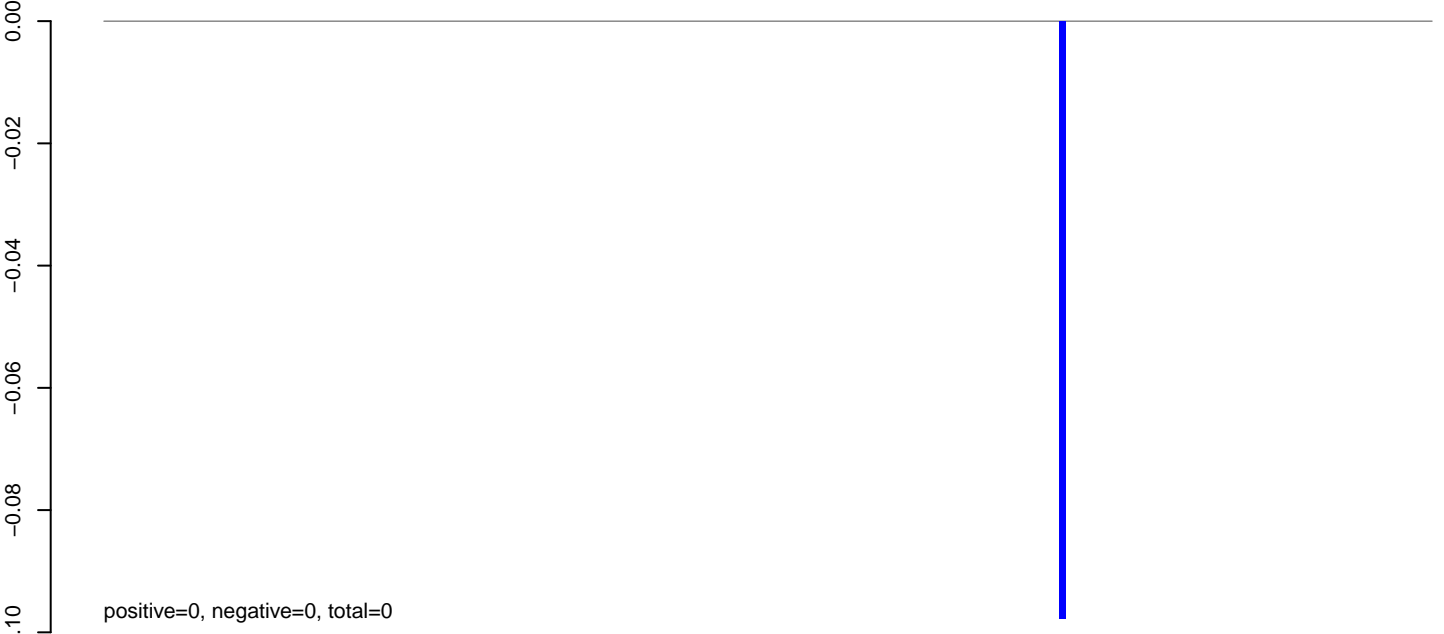


0 2000 4000 6000 8000 10000 12000

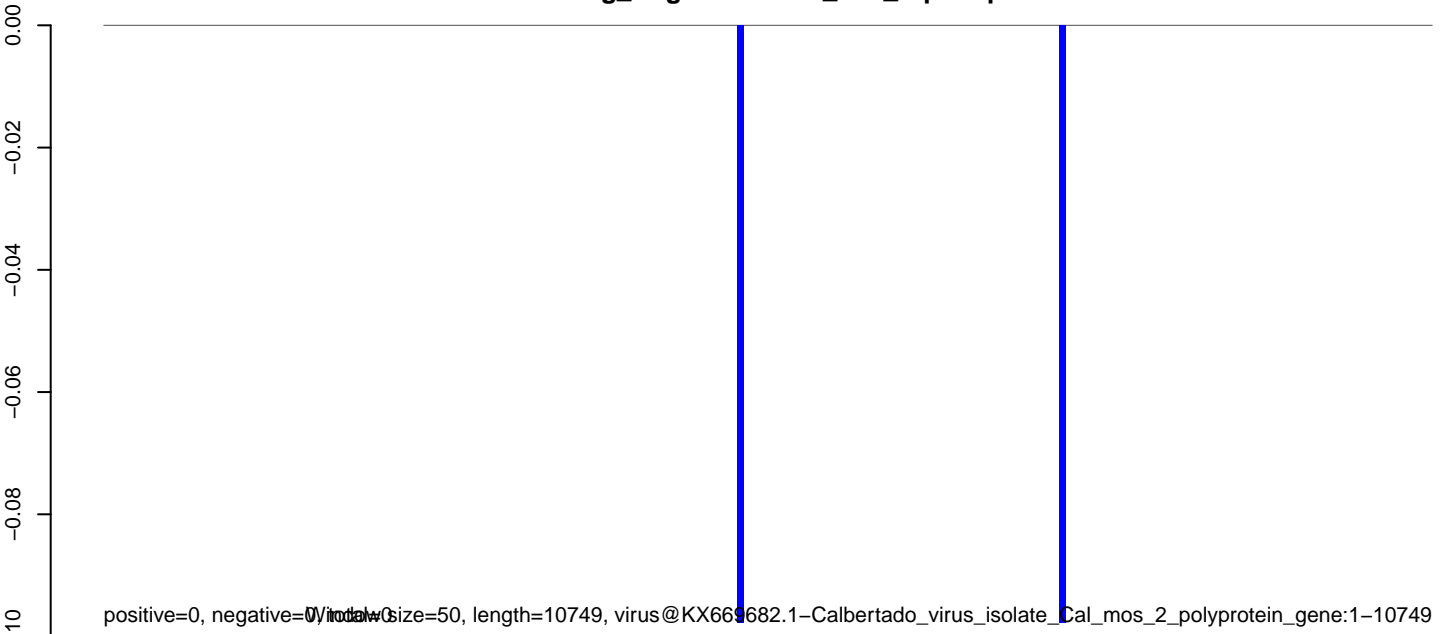
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



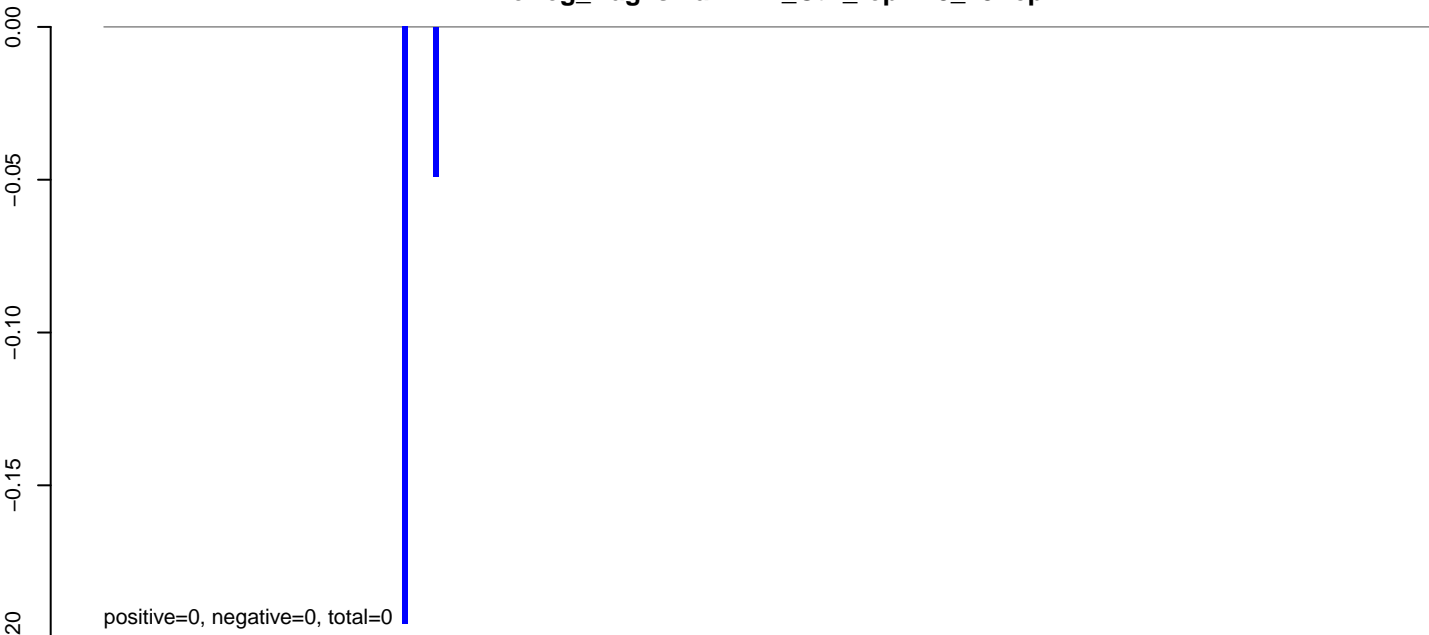
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



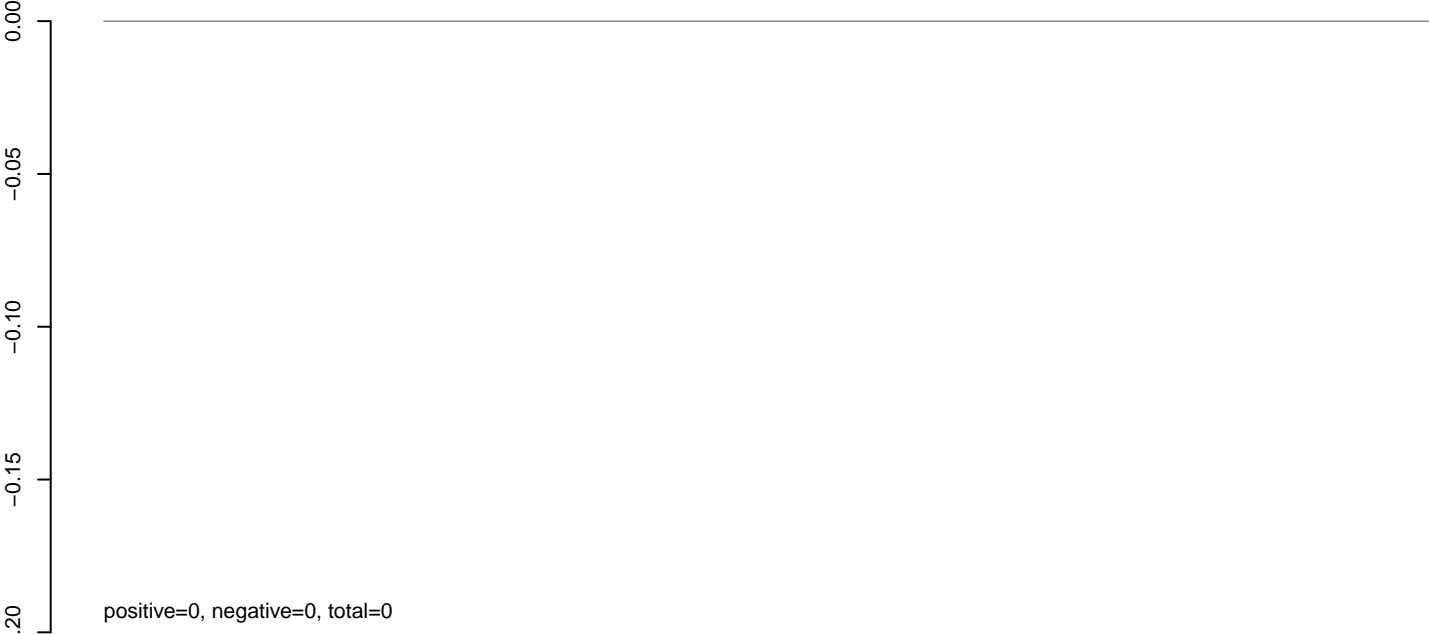
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



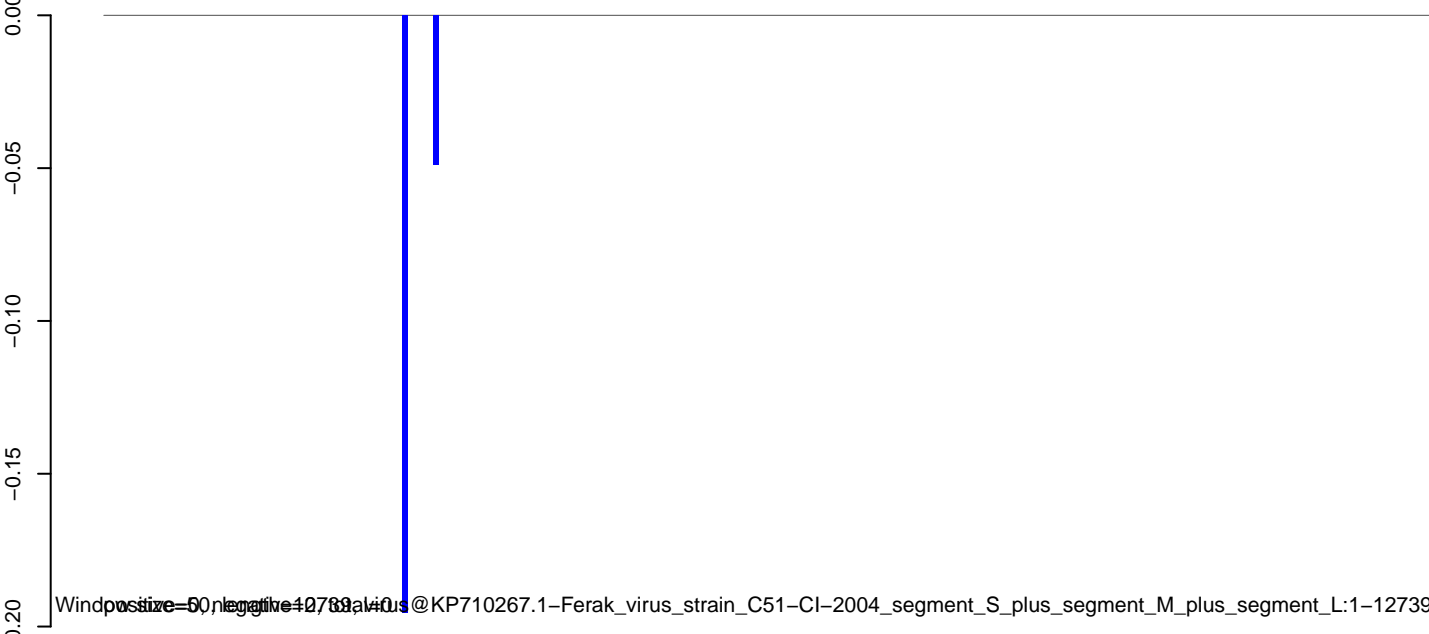
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



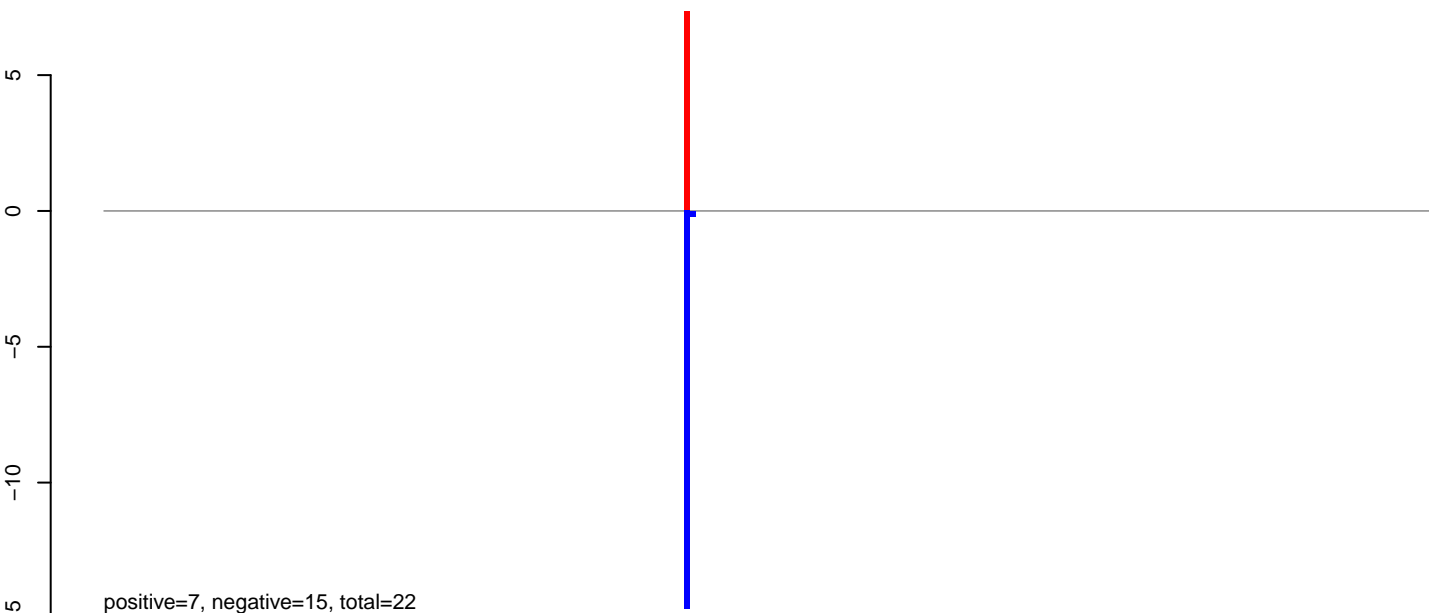
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



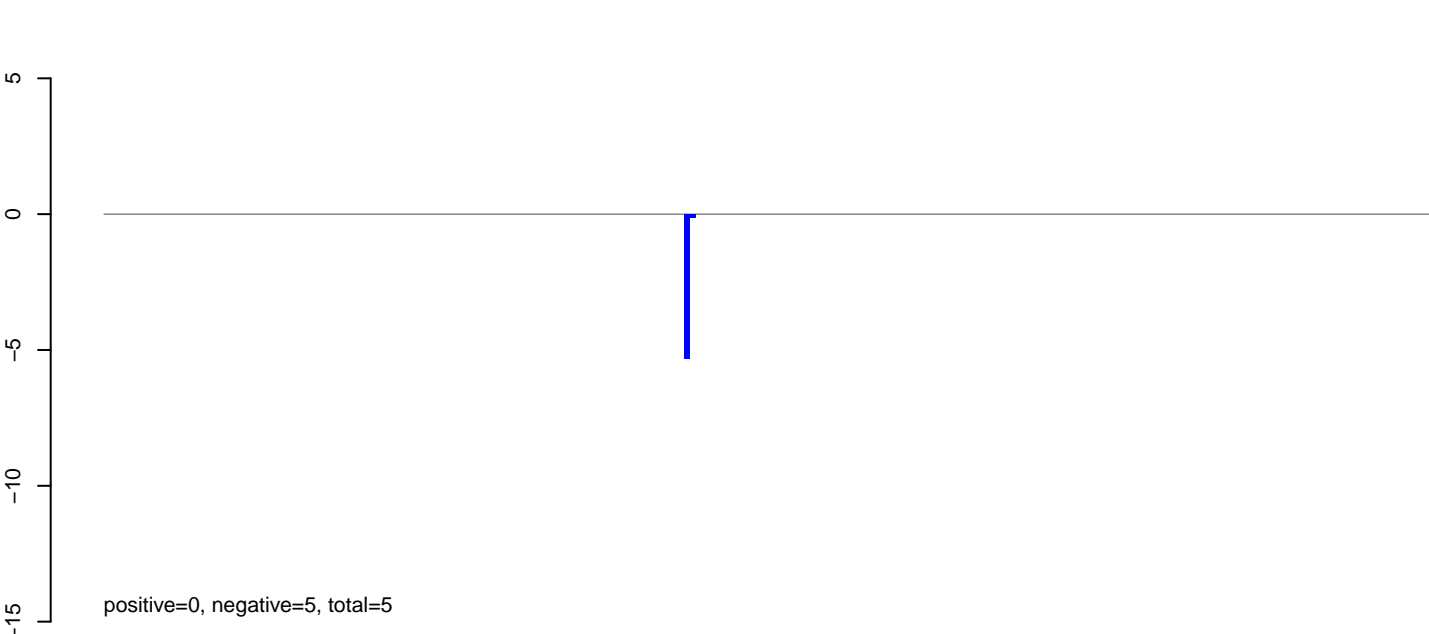
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



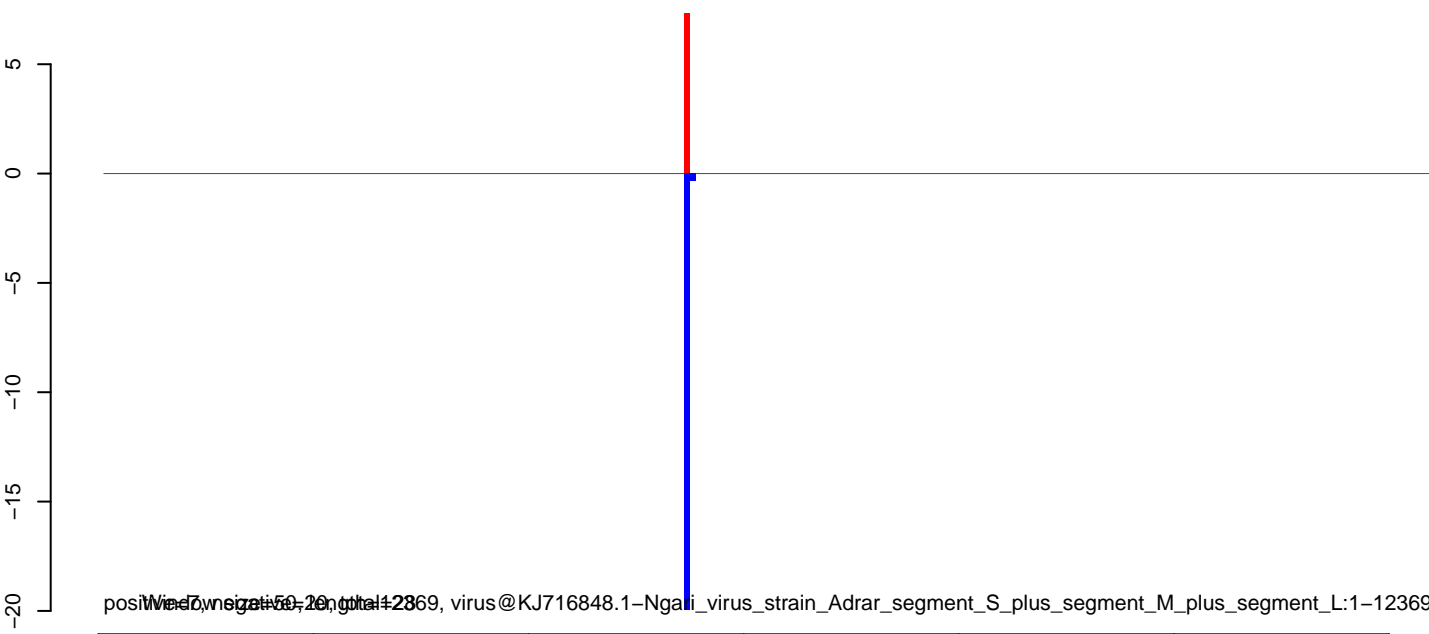
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



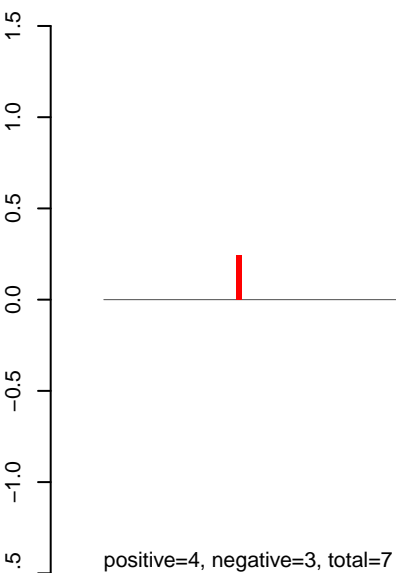
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



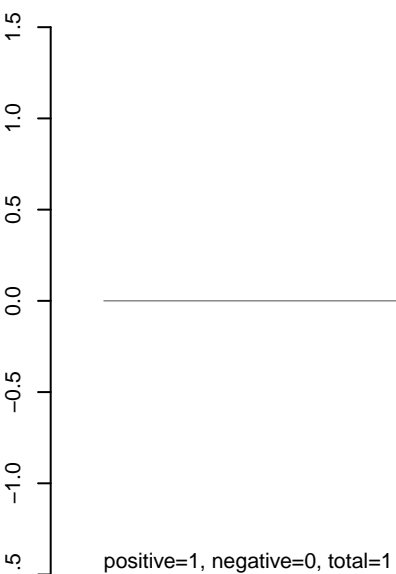
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



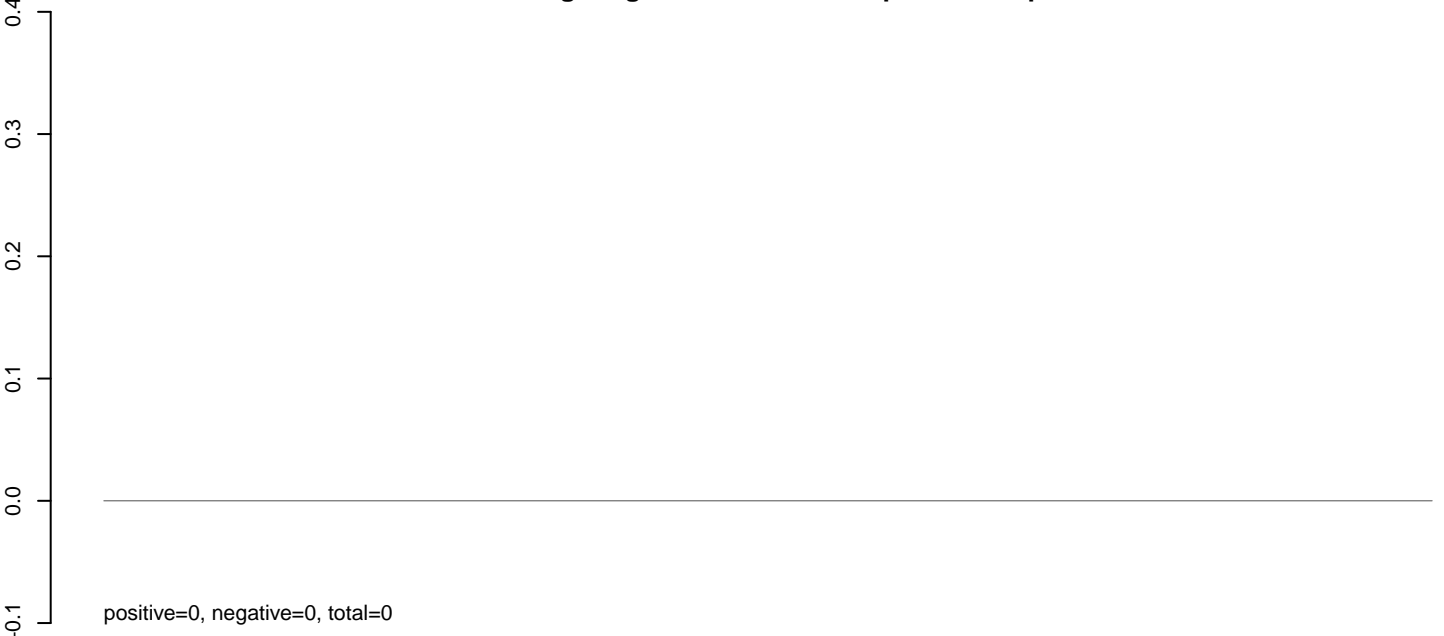
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



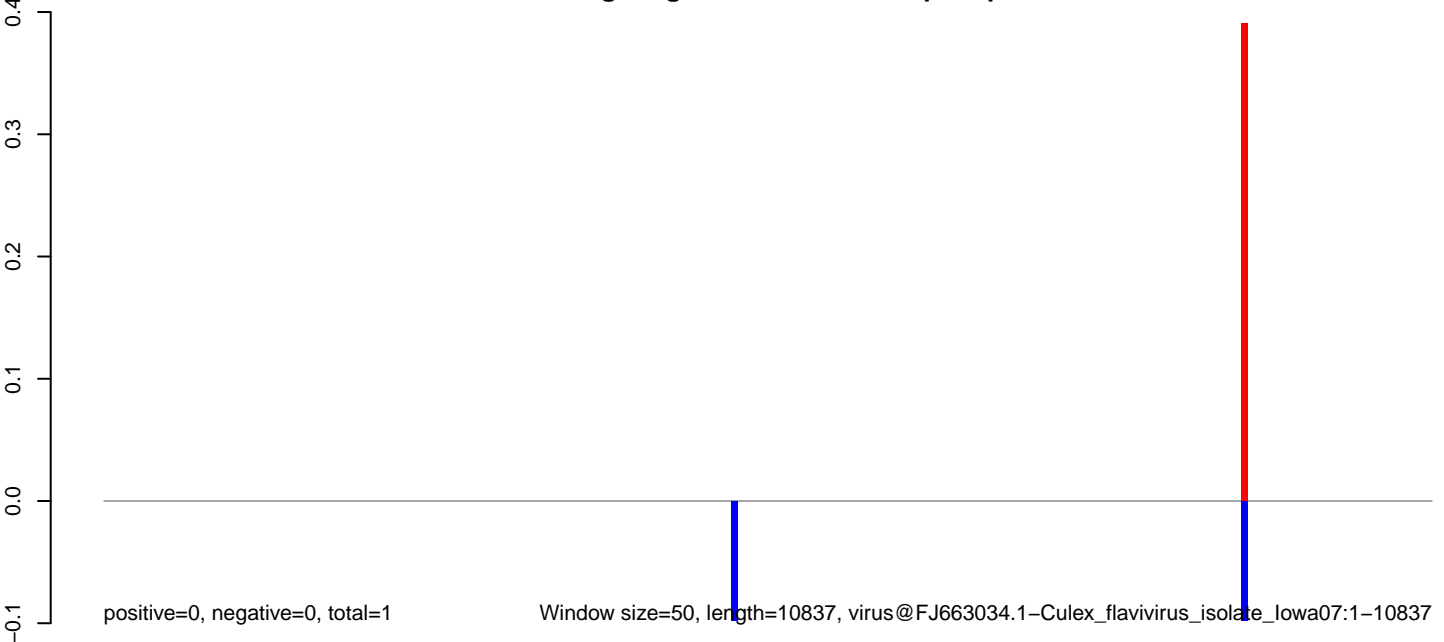
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



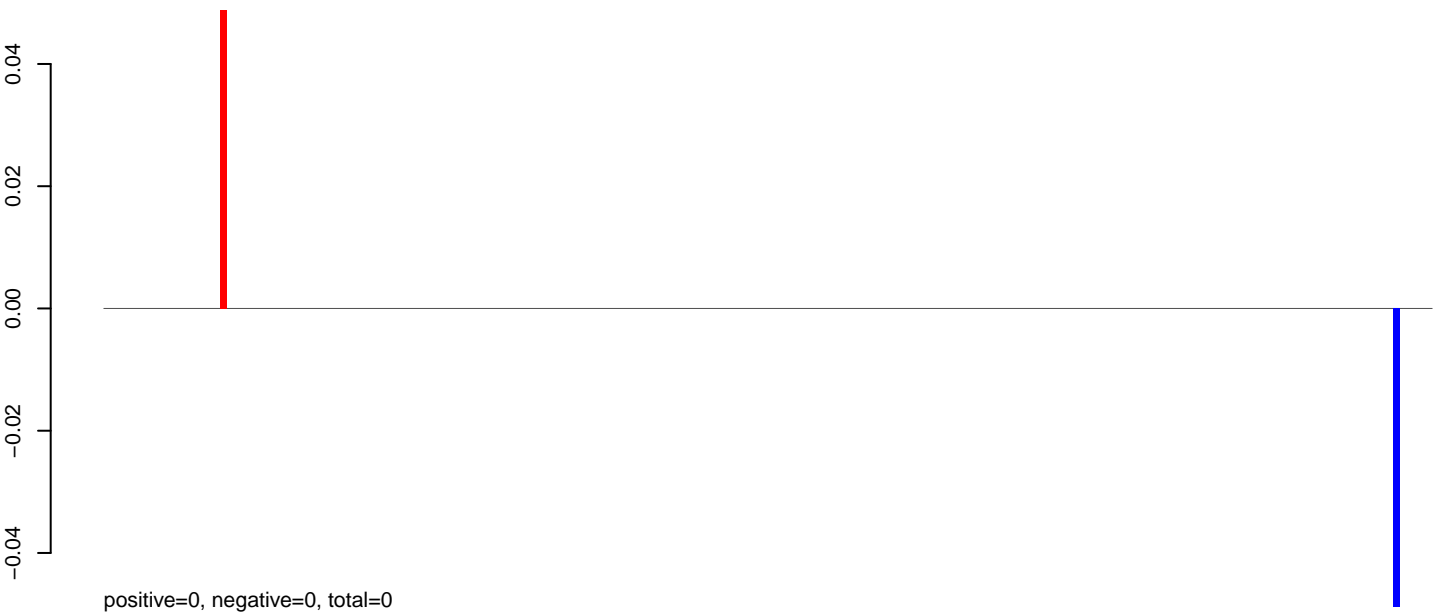
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



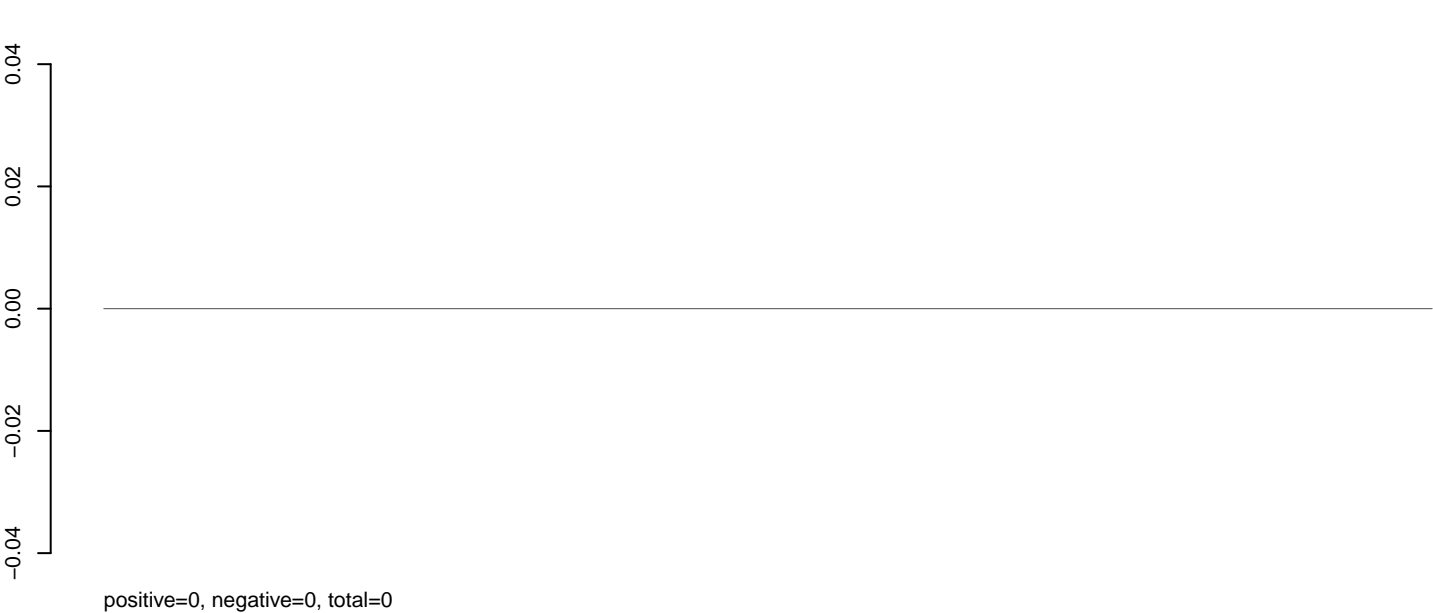
0 2000 4000 6000 8000 10000



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



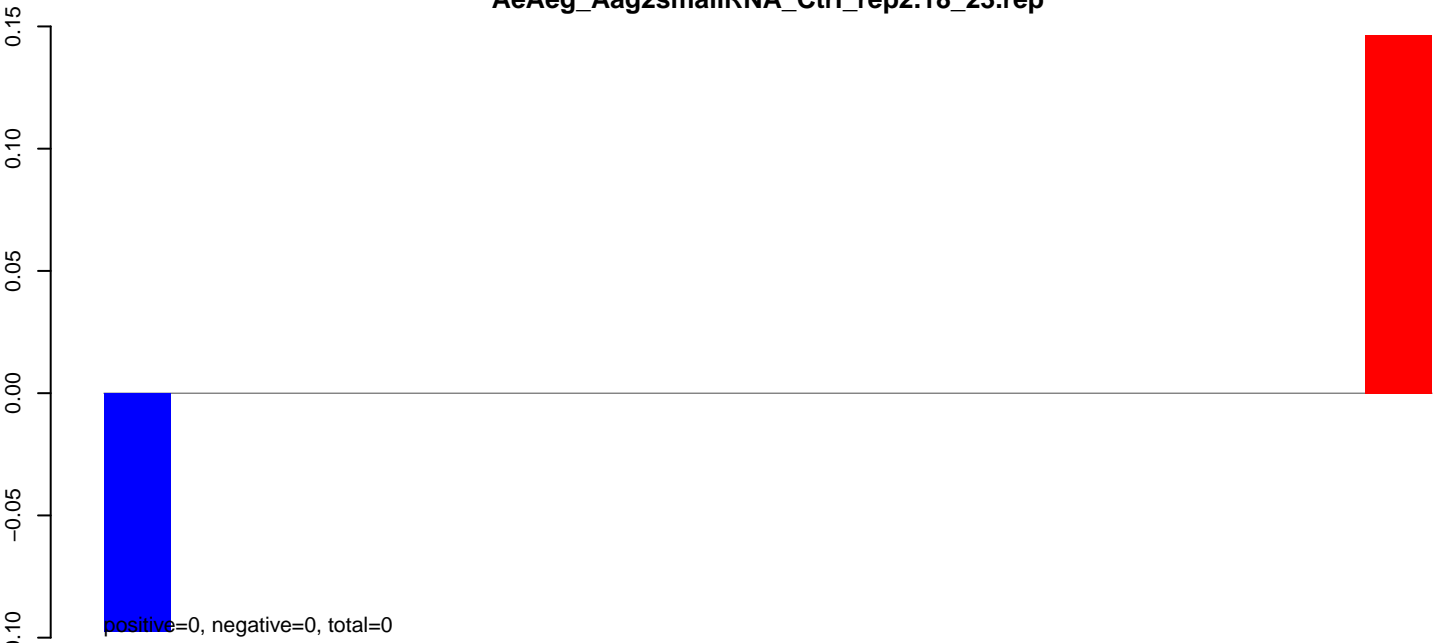
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



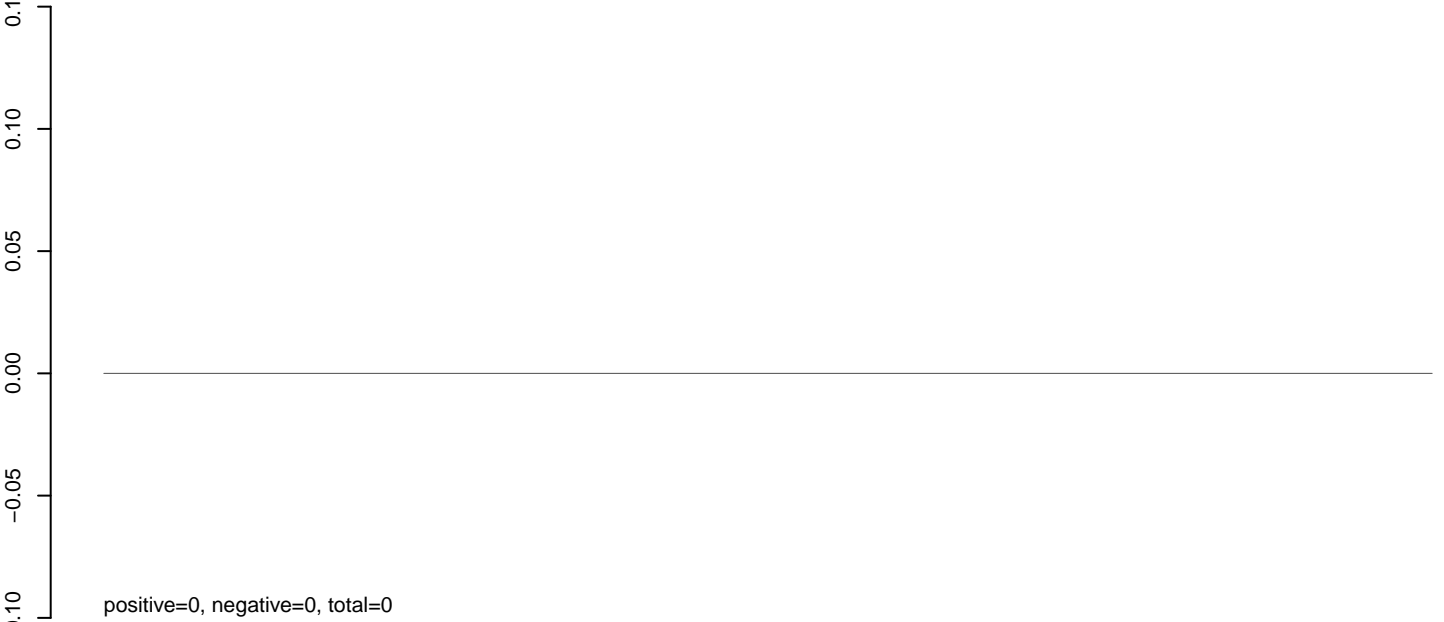
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



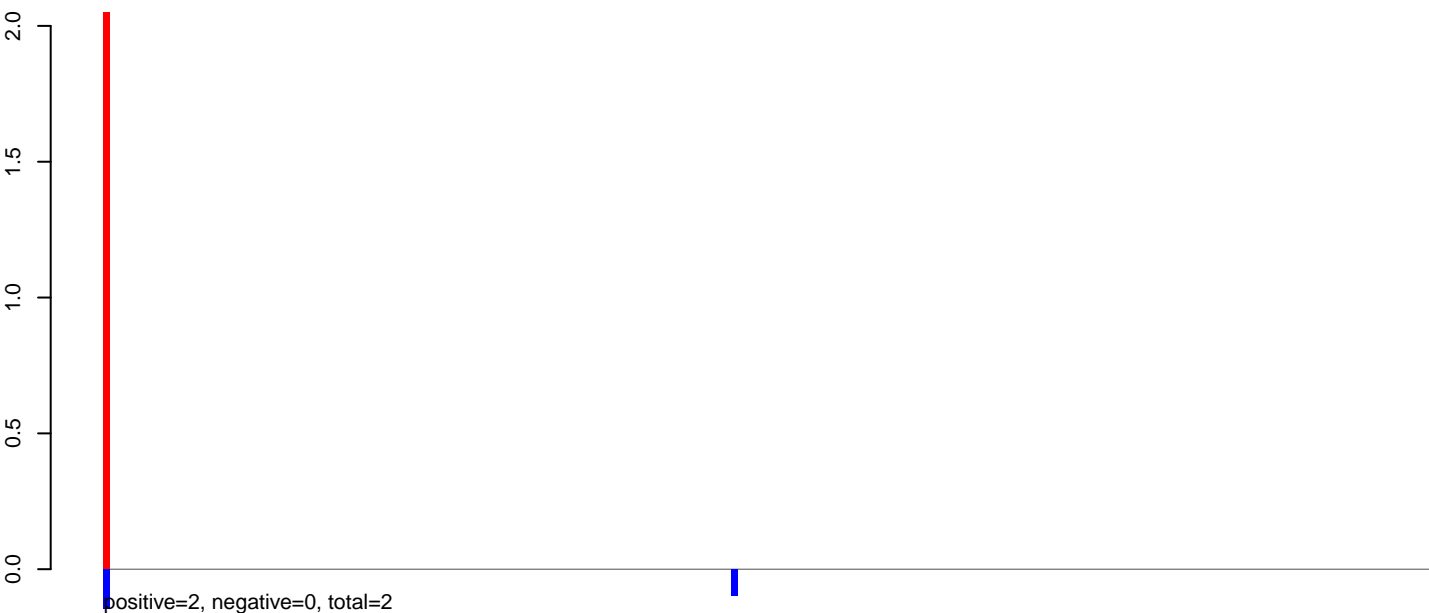
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



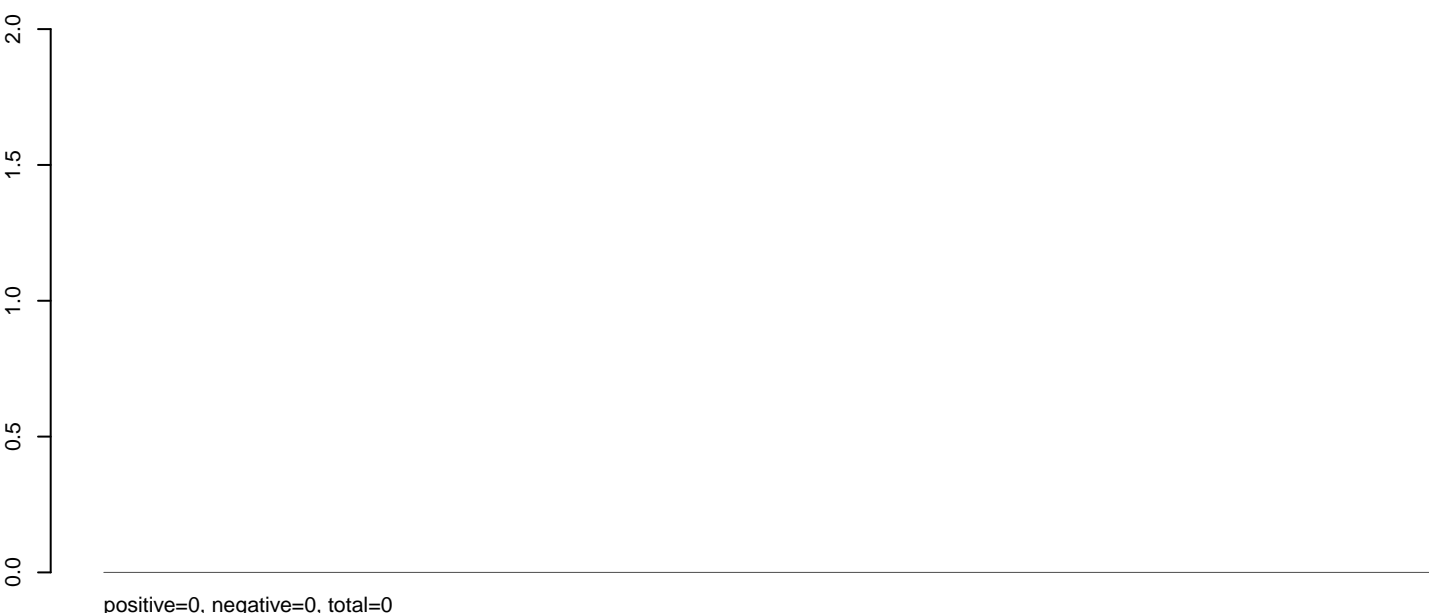
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



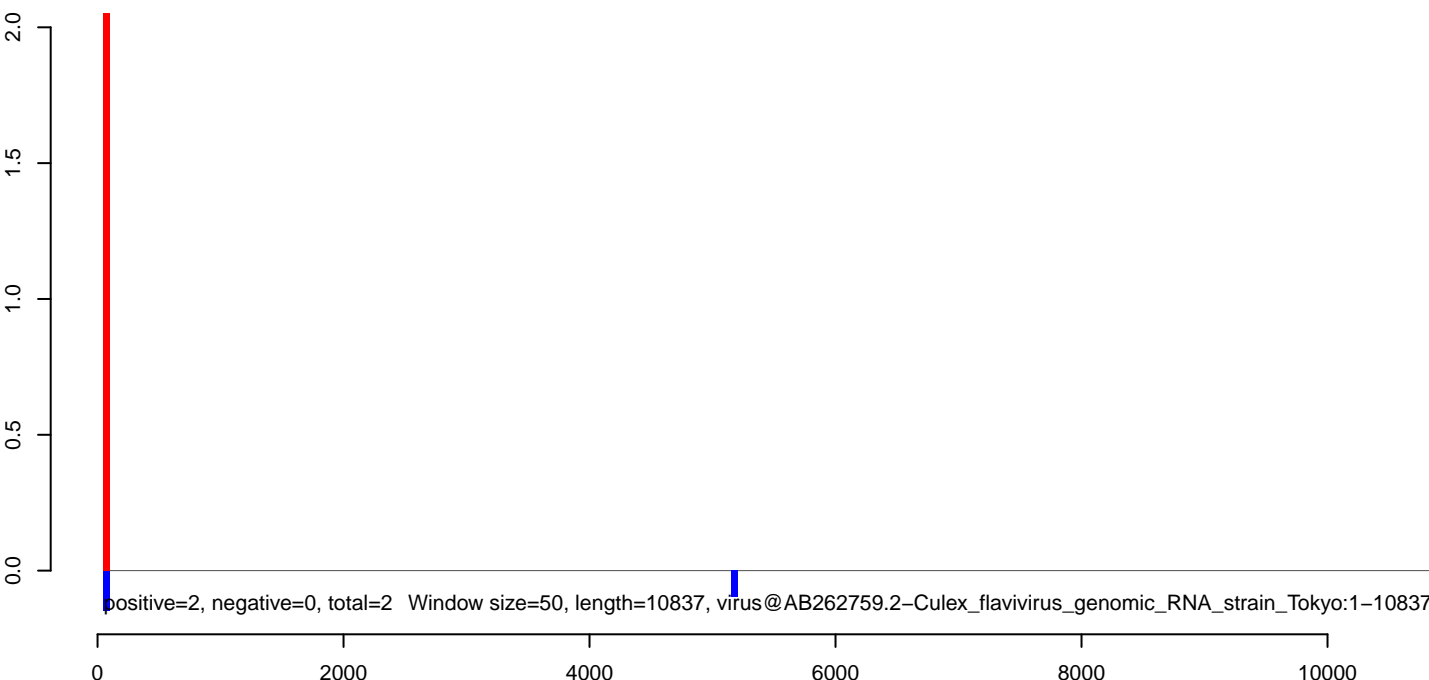
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



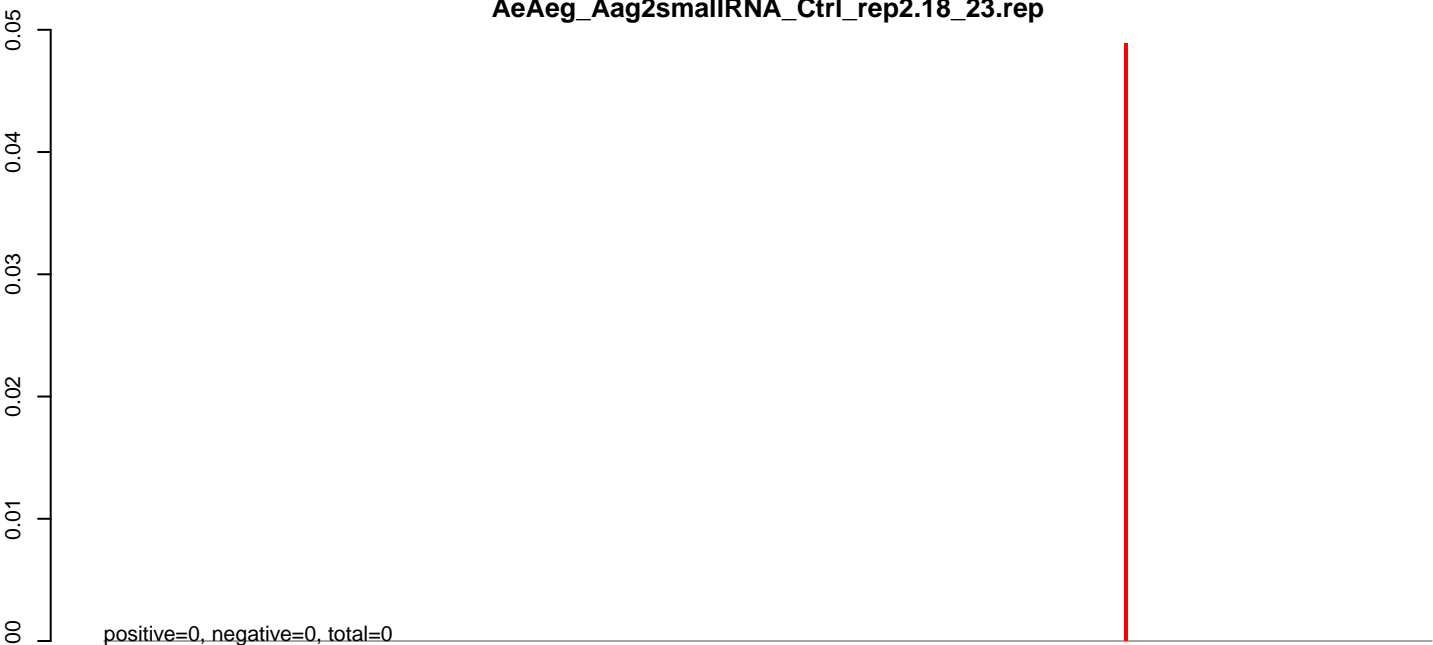
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



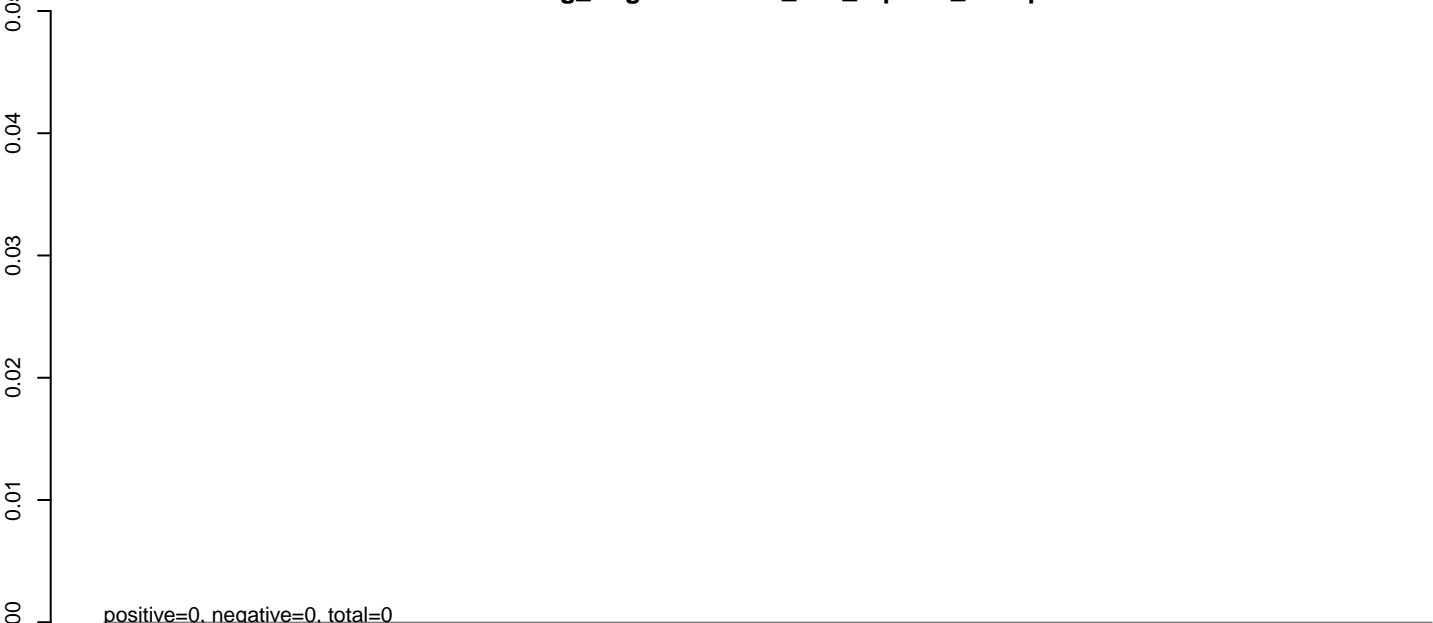
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



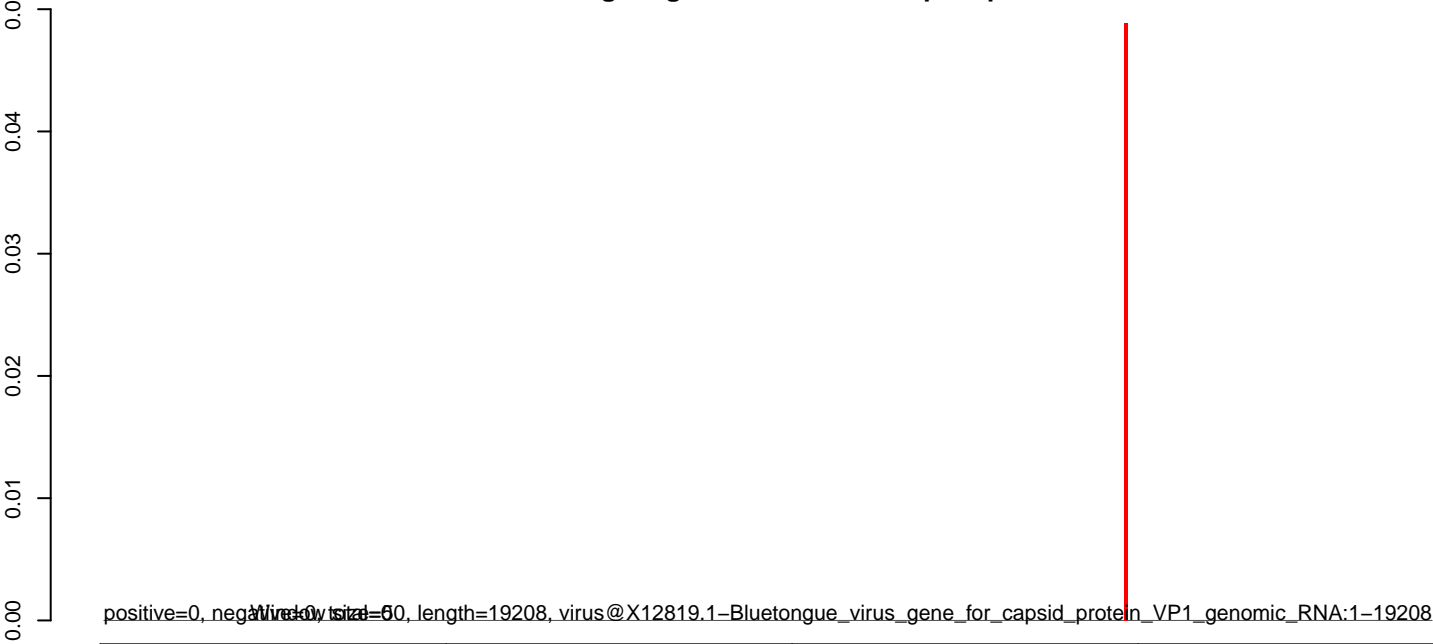
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

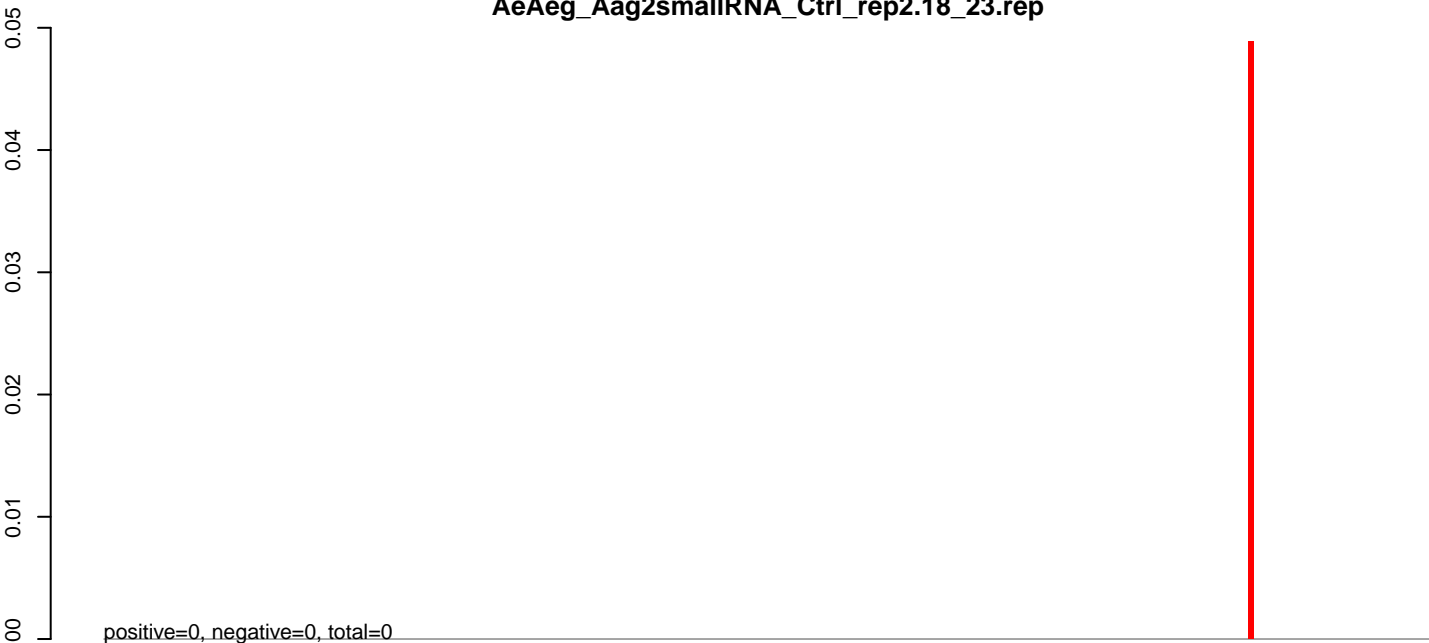


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

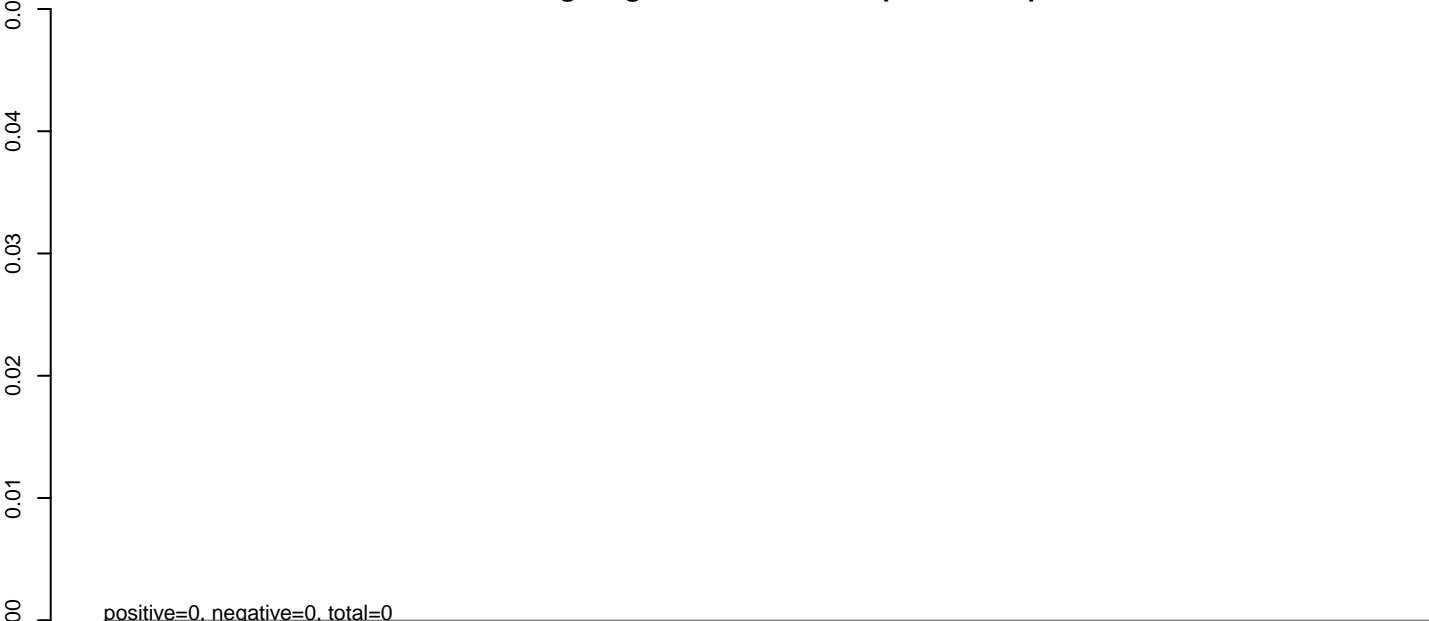


Window size=50, length=19208, virus@X12819.1-Bluetongue\_virus\_gene\_for\_capsid\_protein\_VP1\_genomic\_RNA:1-19208

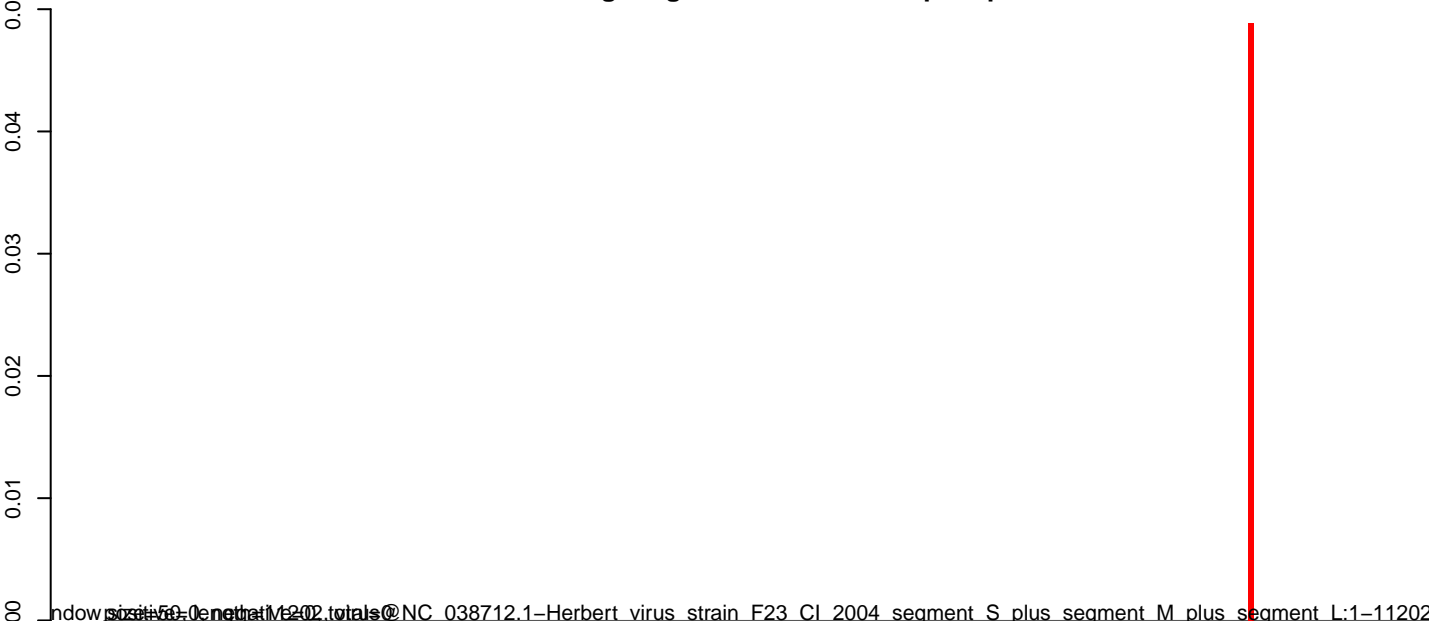
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



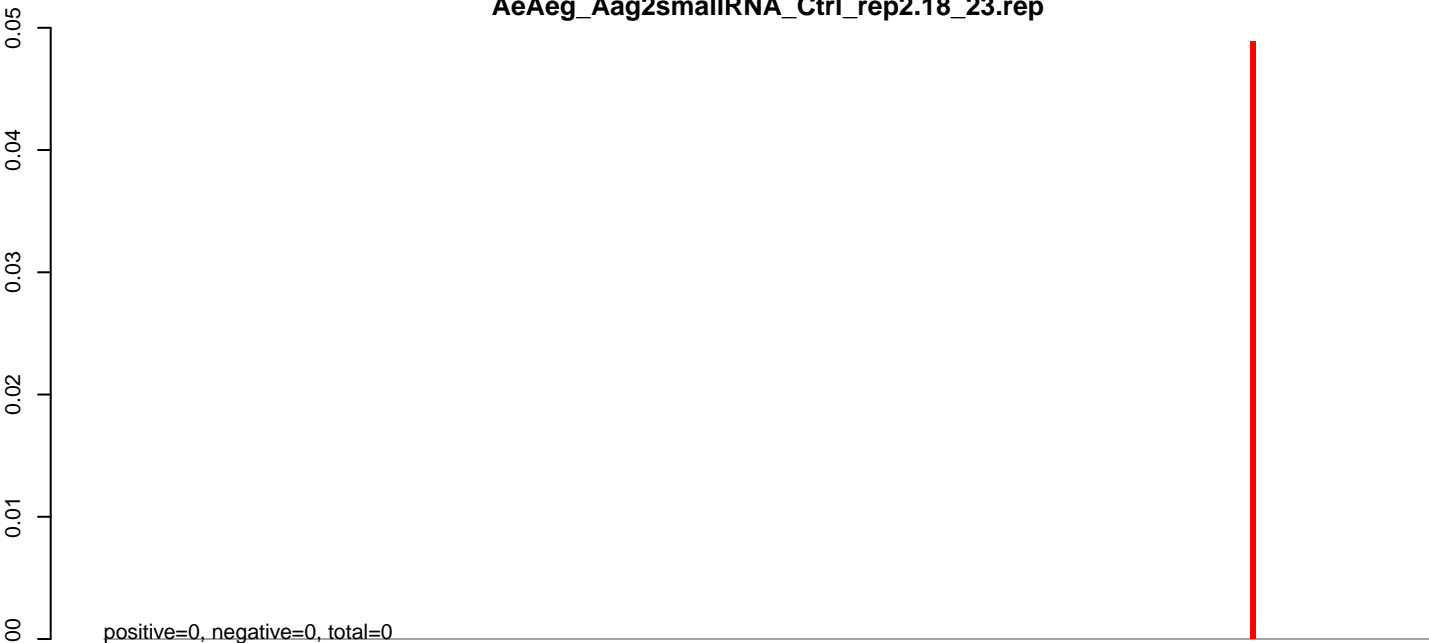
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



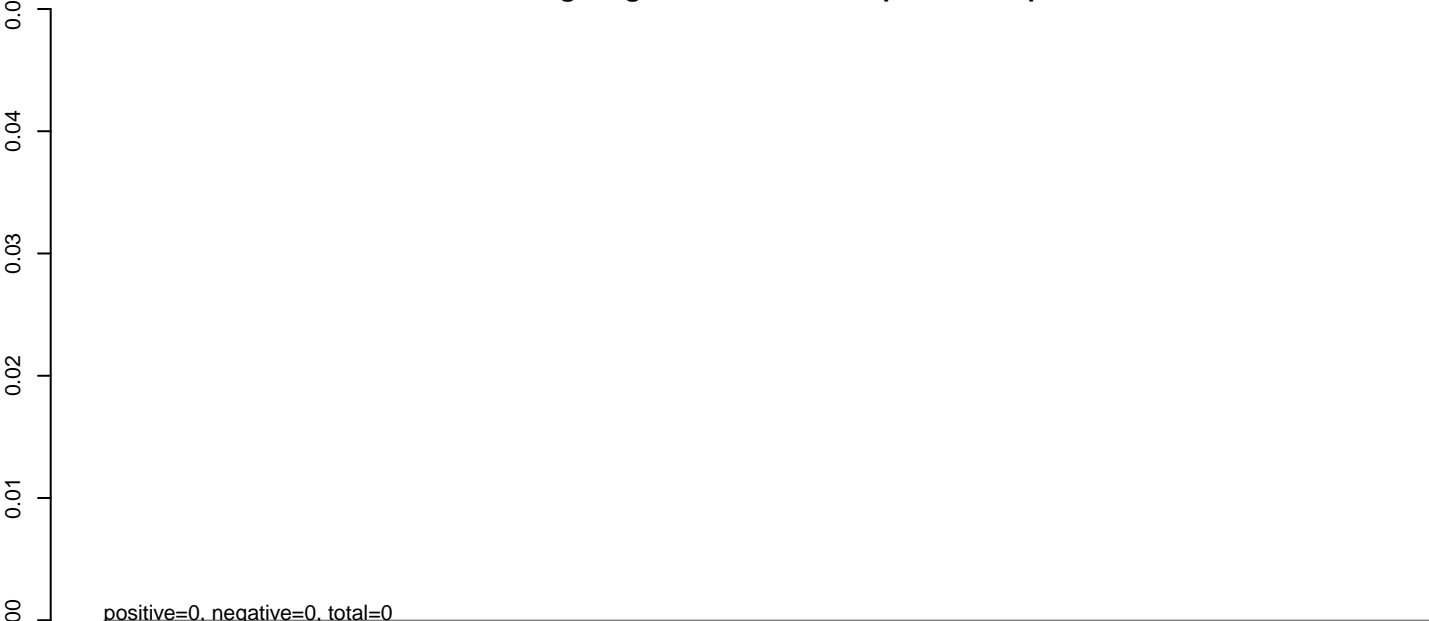
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



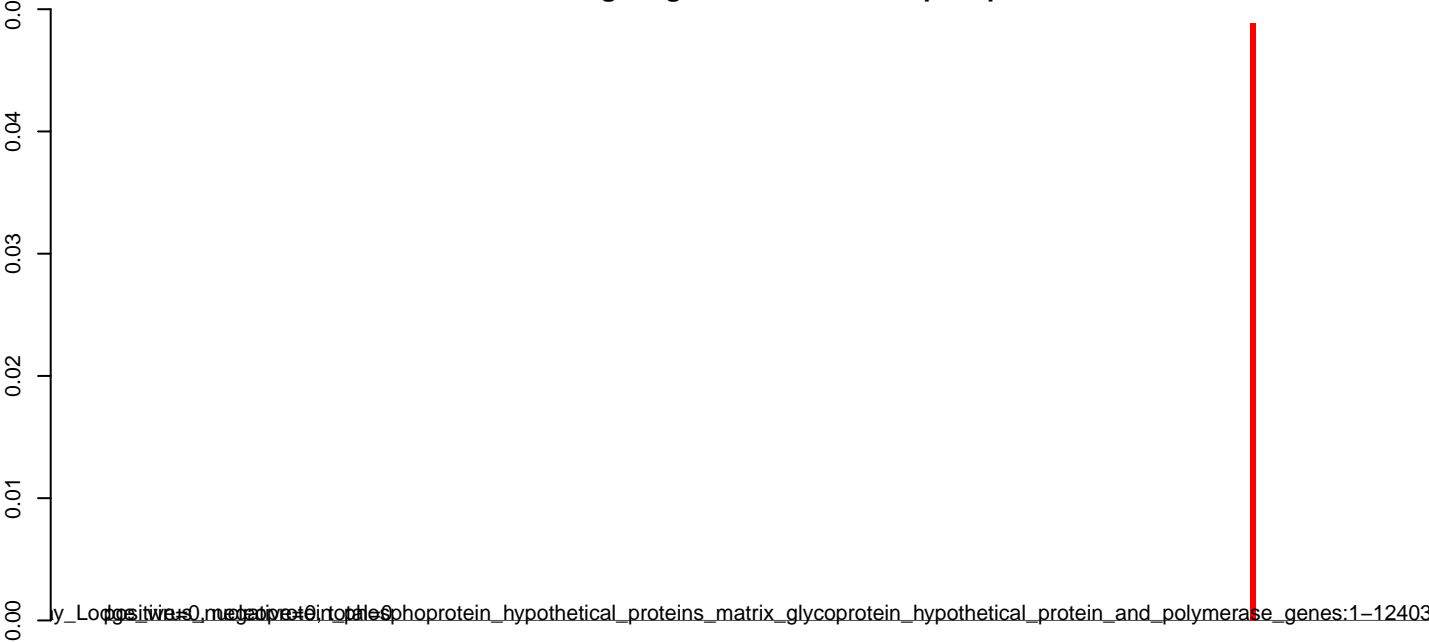
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

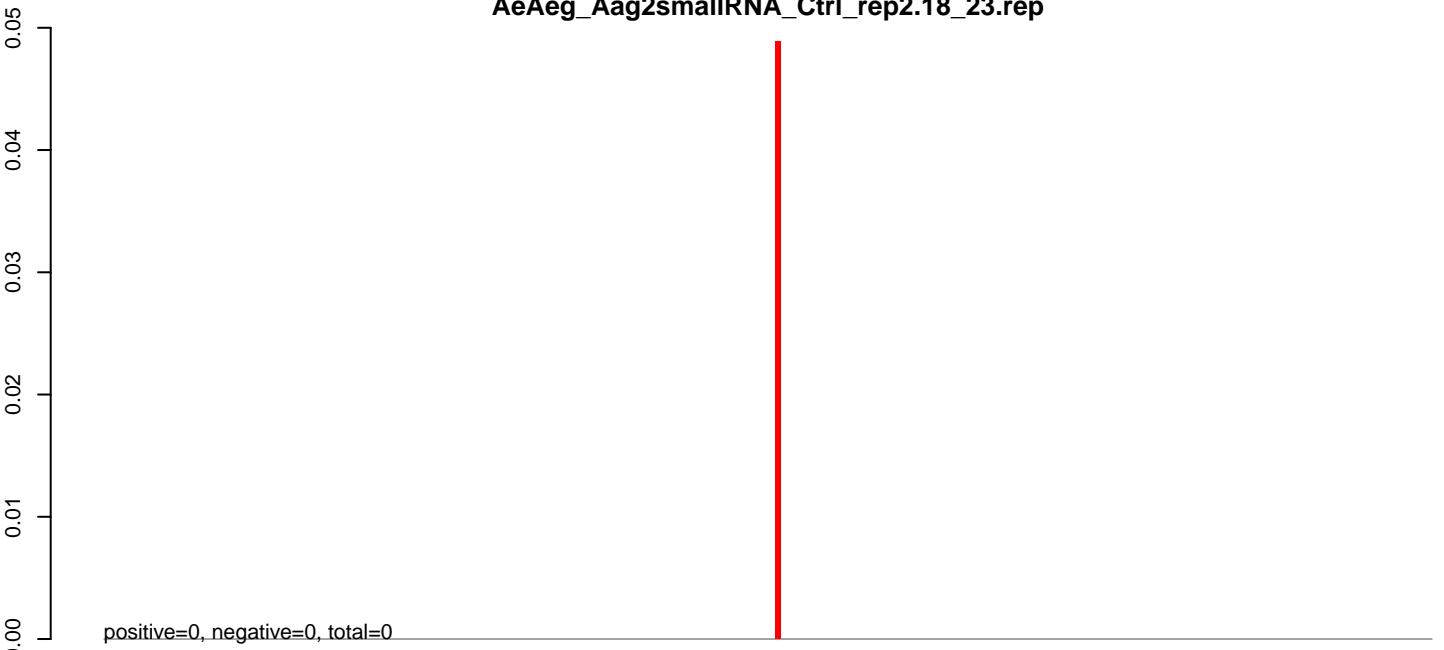


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

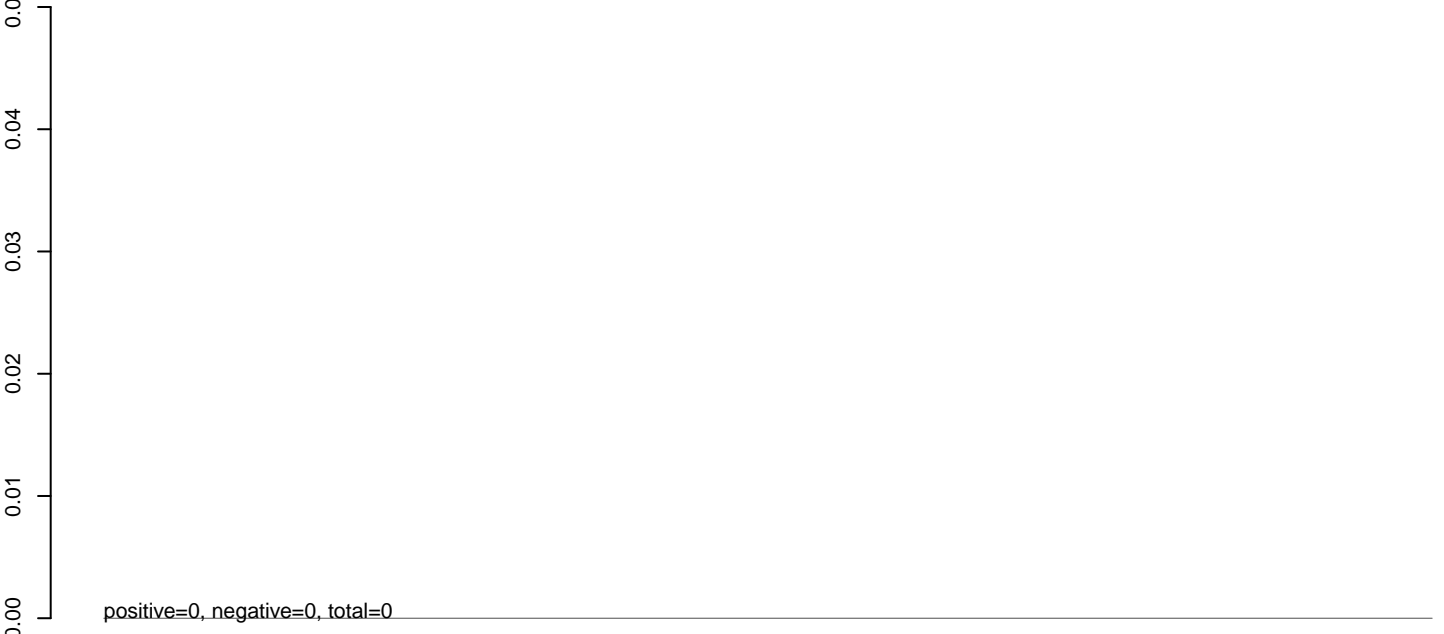




**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

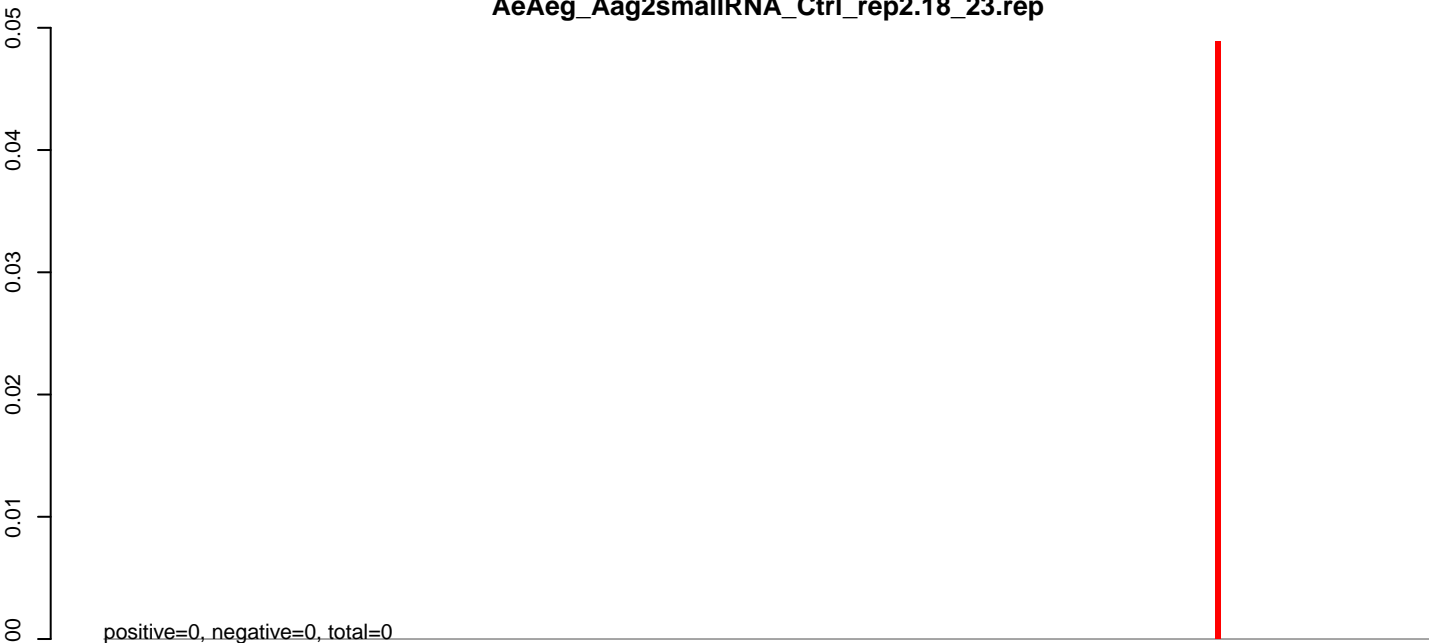


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

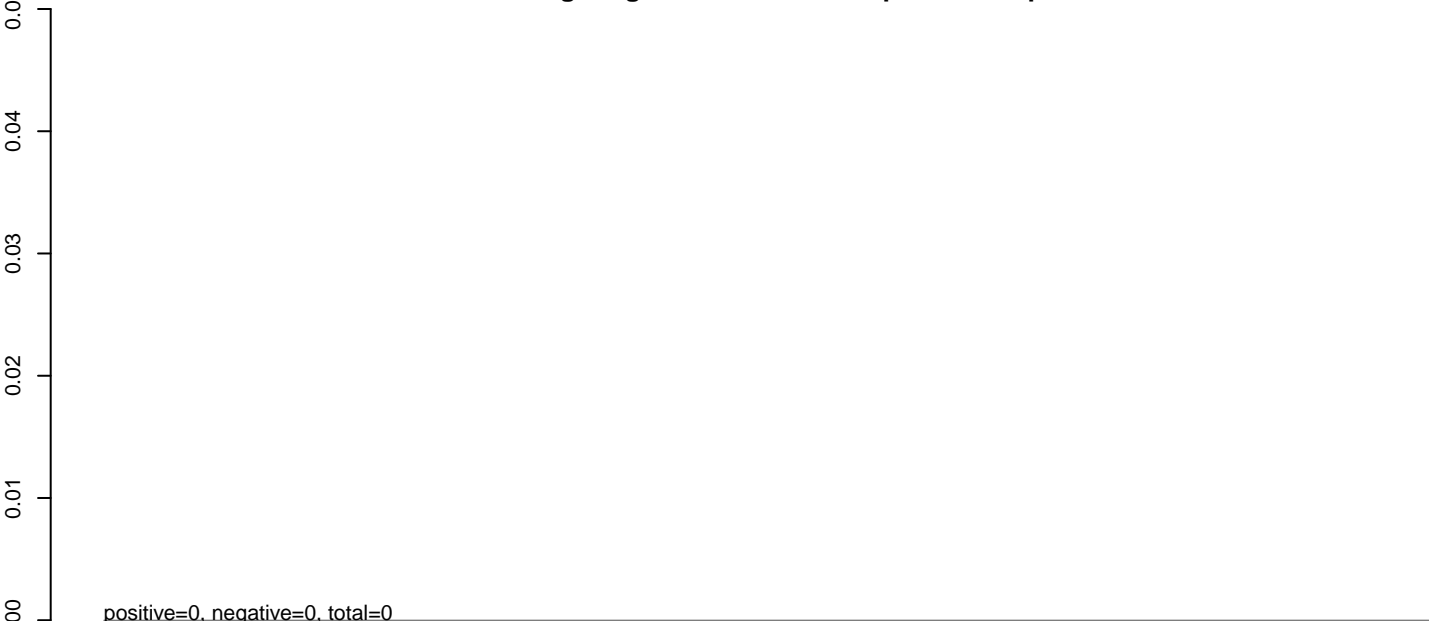




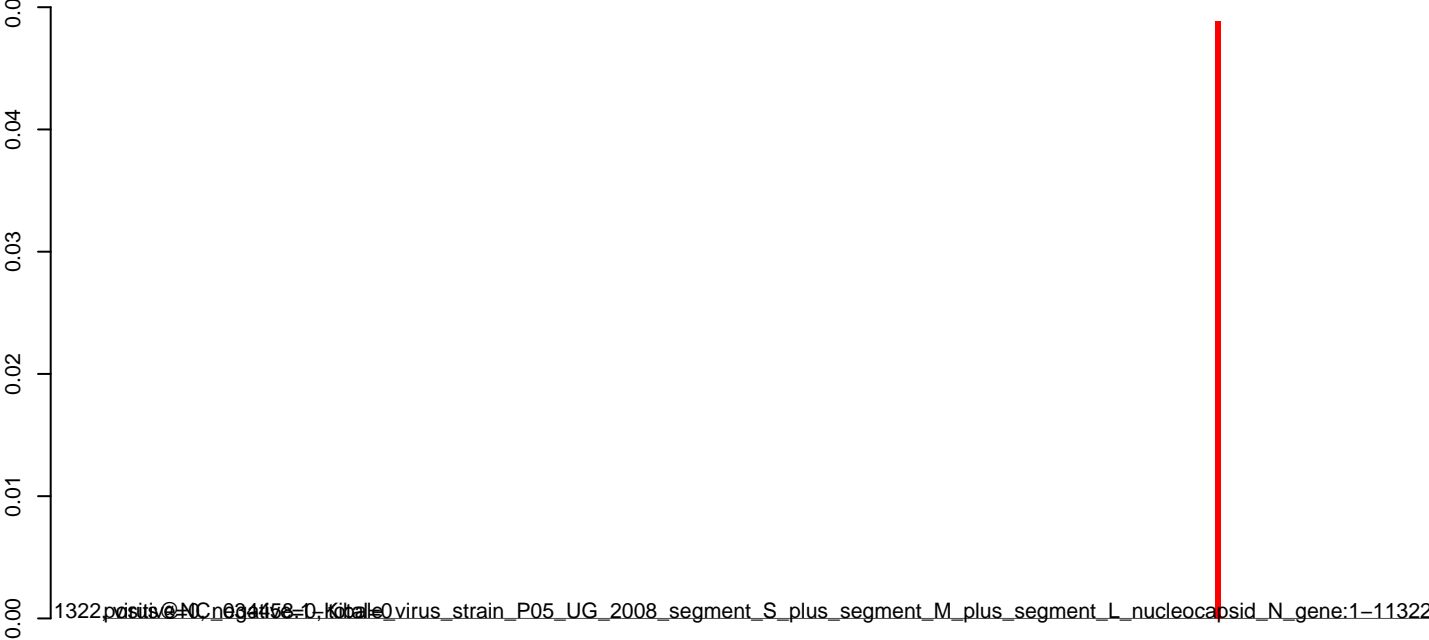
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



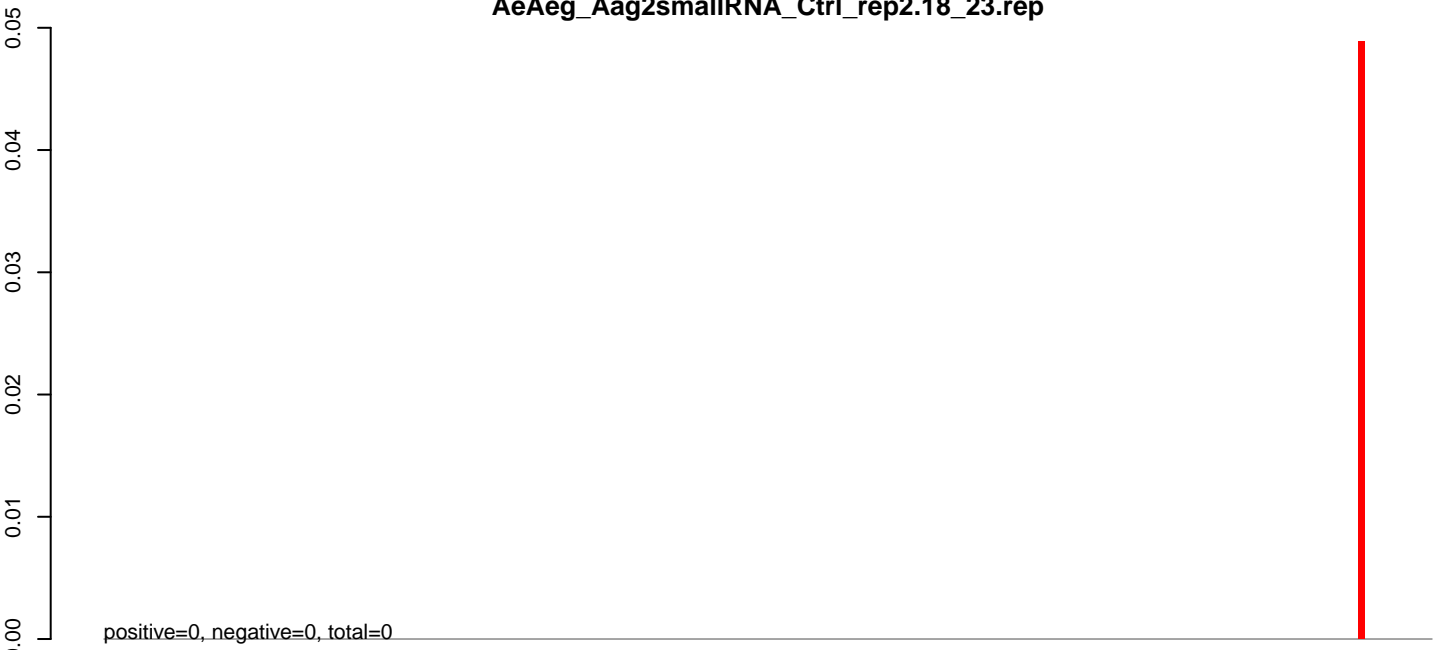
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



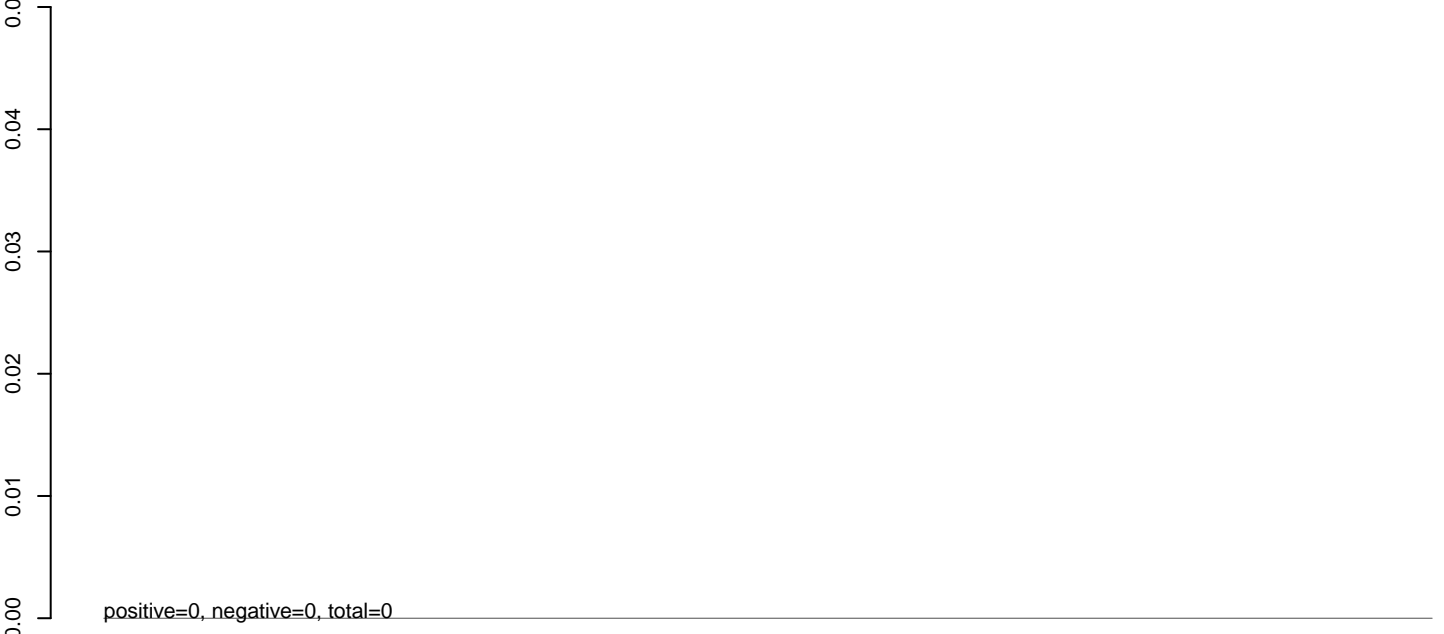
1322.pisus@NC\_034458.1\_Kitale\_virus\_strain\_P05\_UG\_2008\_segment\_S\_plus\_segment\_M\_plus\_segment\_L\_nucleocapsid\_N\_gene:1-11322

0 2000 4000 6000 8000 10000

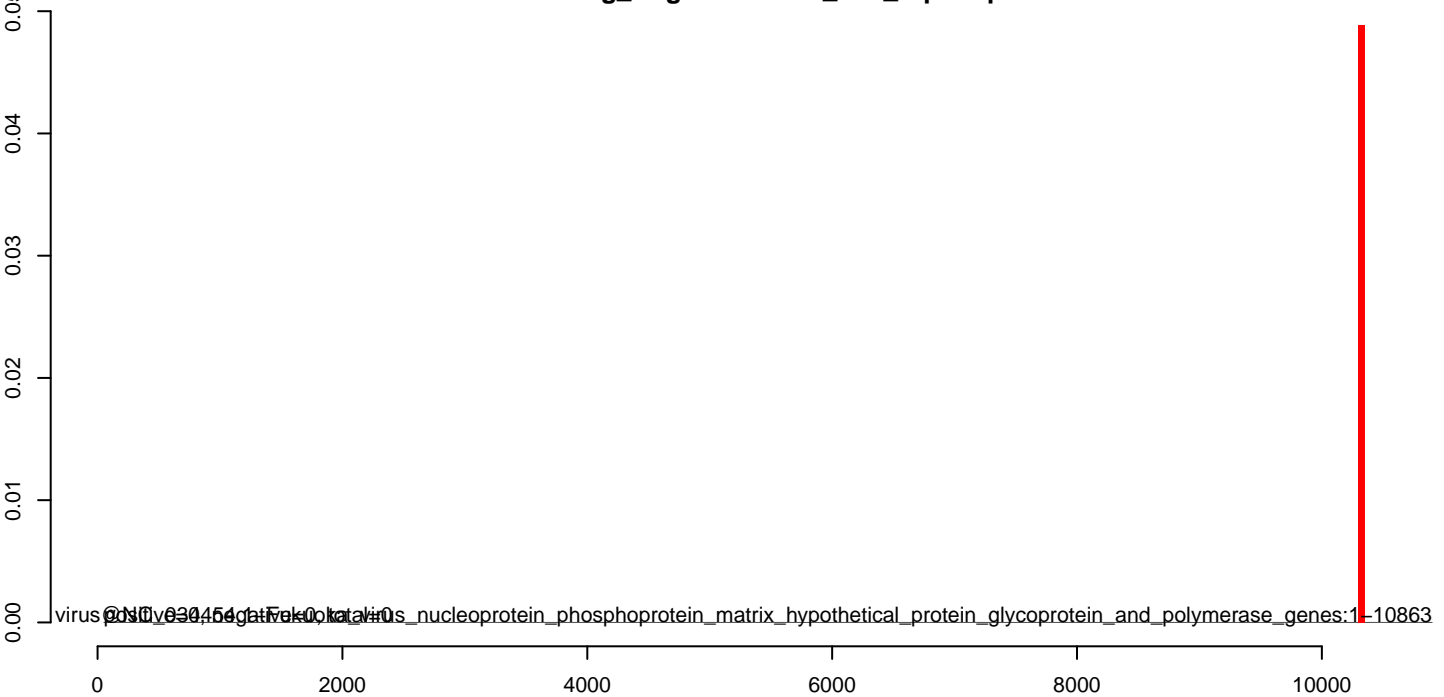
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



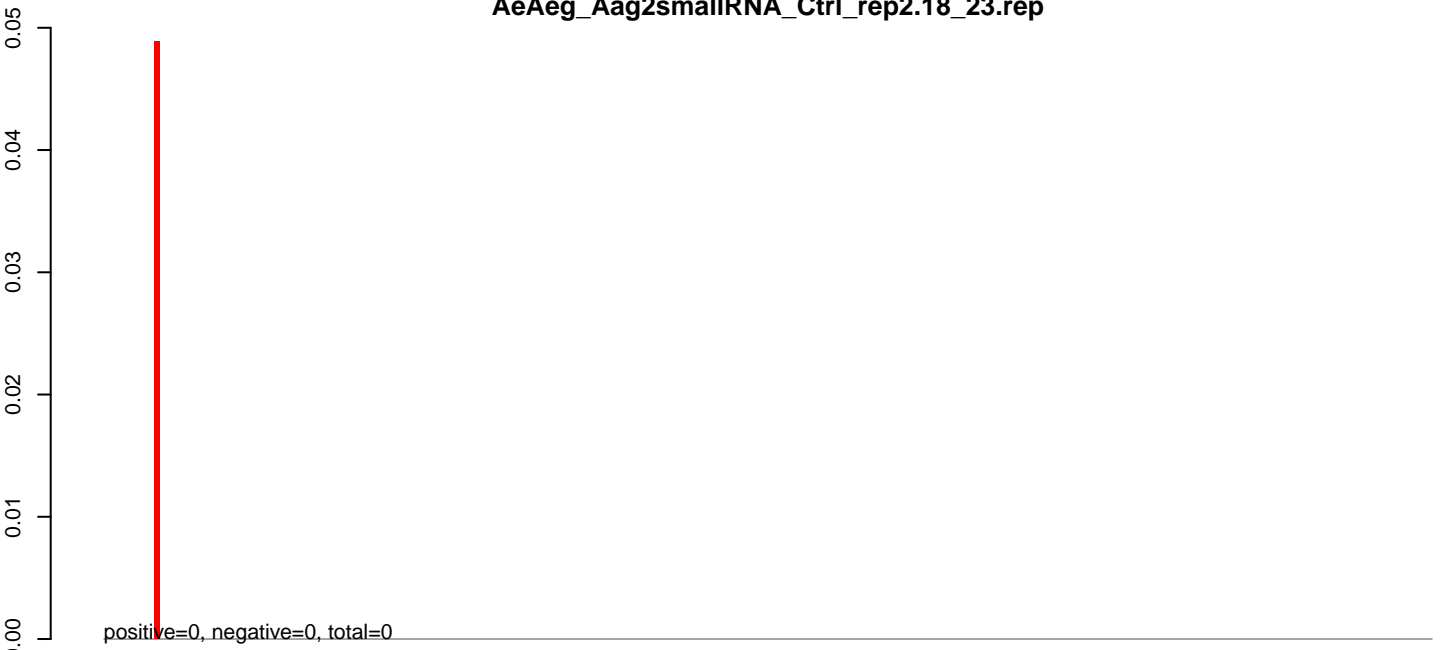
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



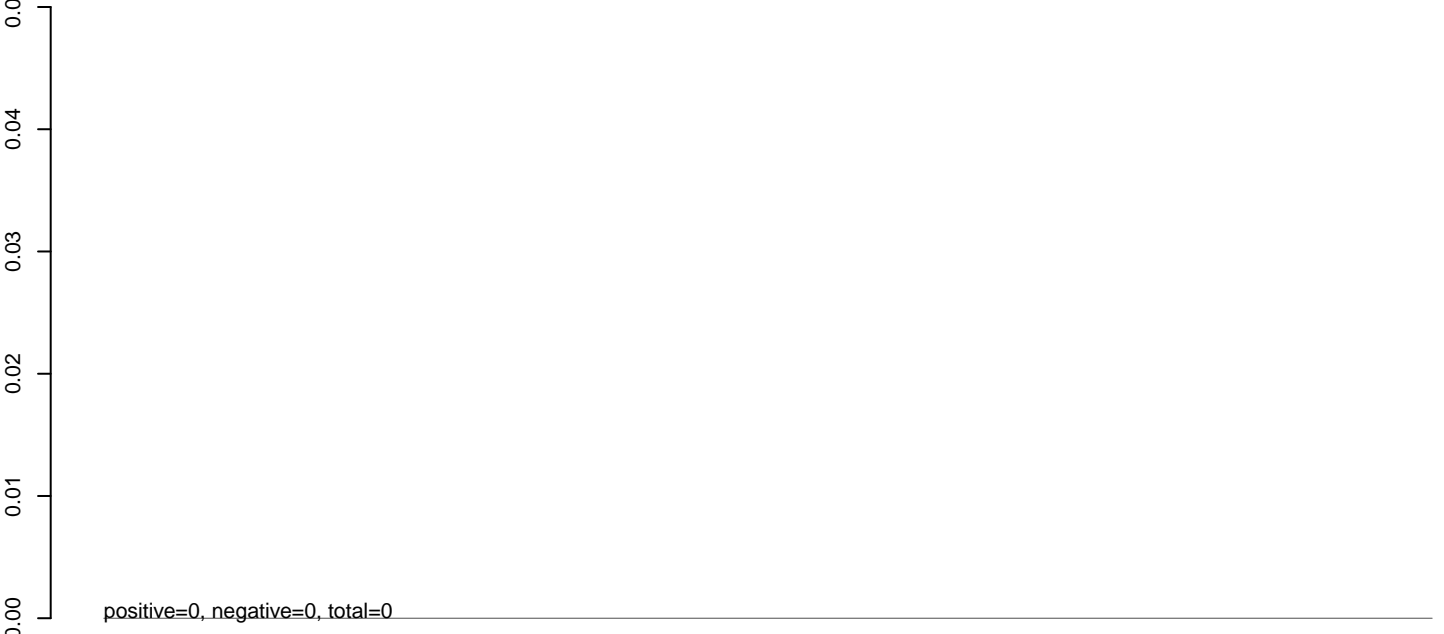
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



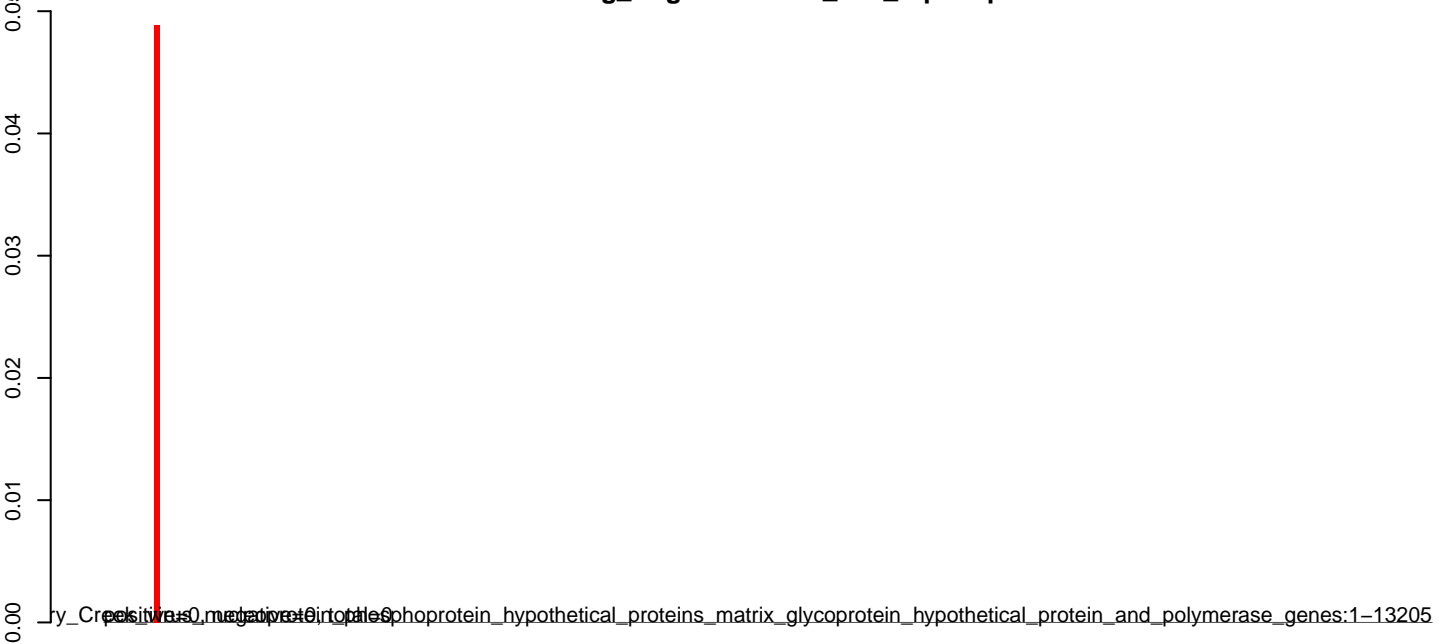
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



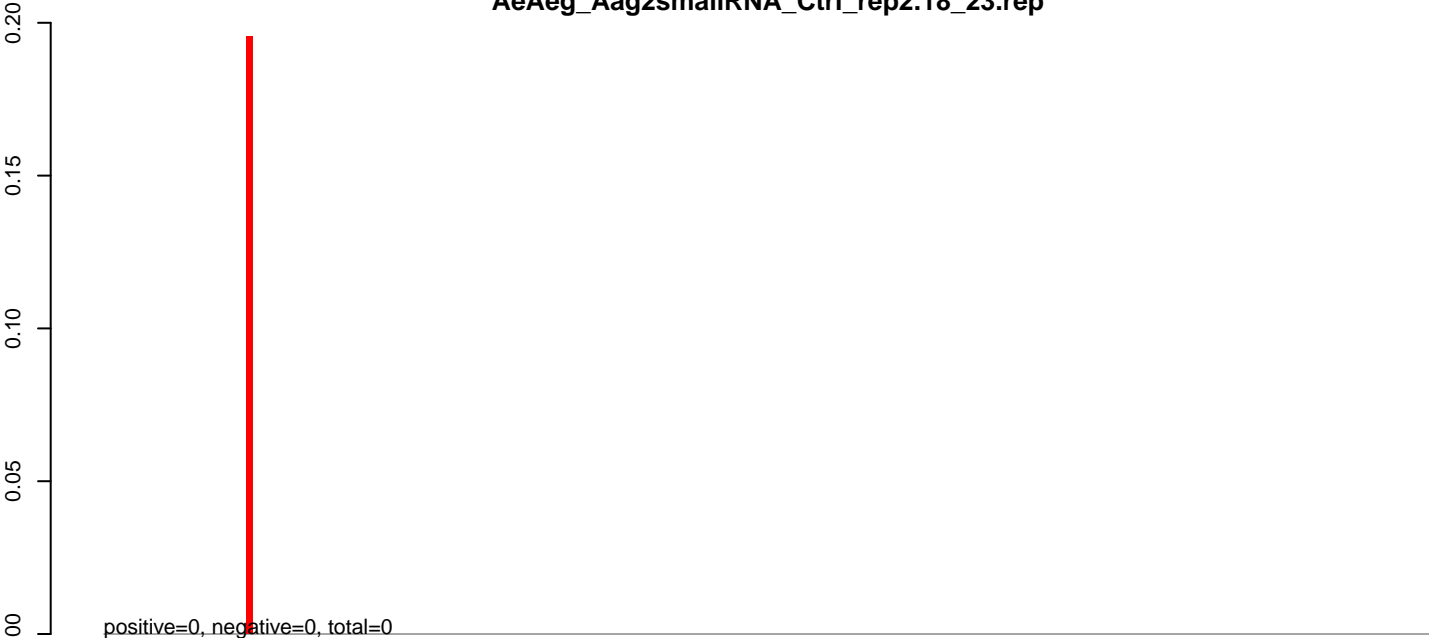
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



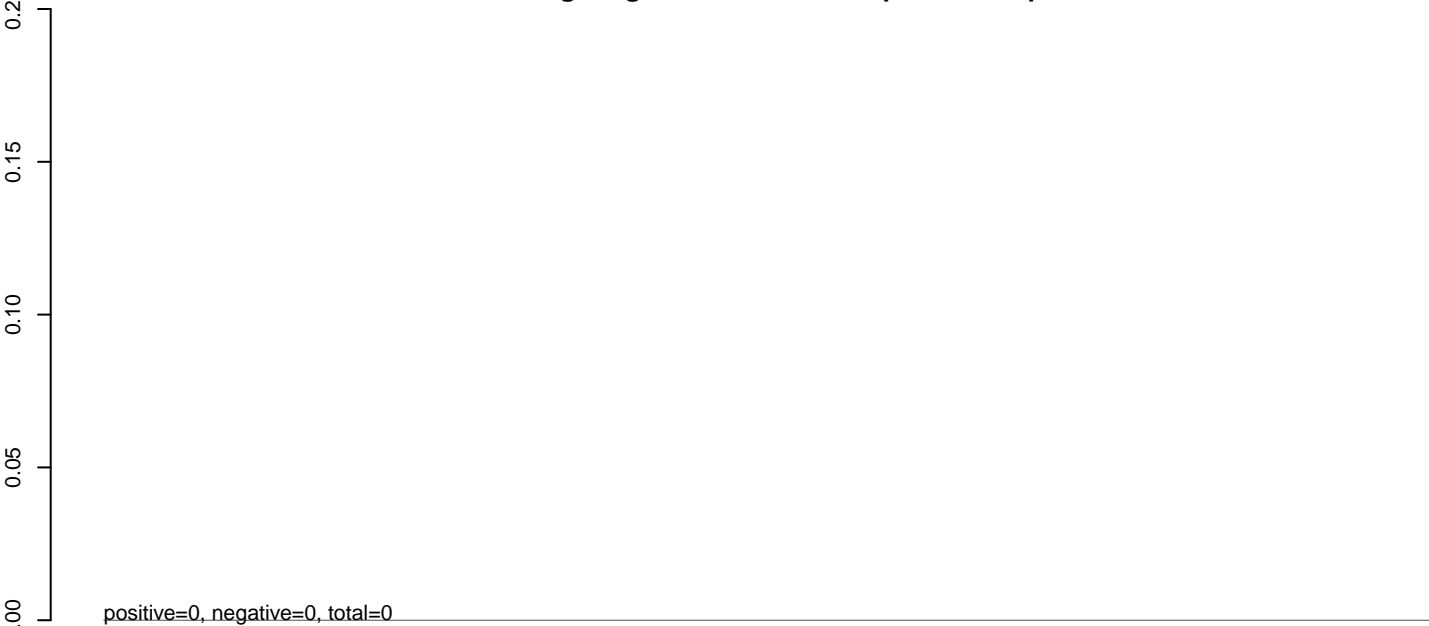
ly\_Creps... phosphoprotein\_hypothetical\_proteins\_matrix\_glycoprotein\_hypothetical\_protein\_and\_polymerase\_genes:1-13205

0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



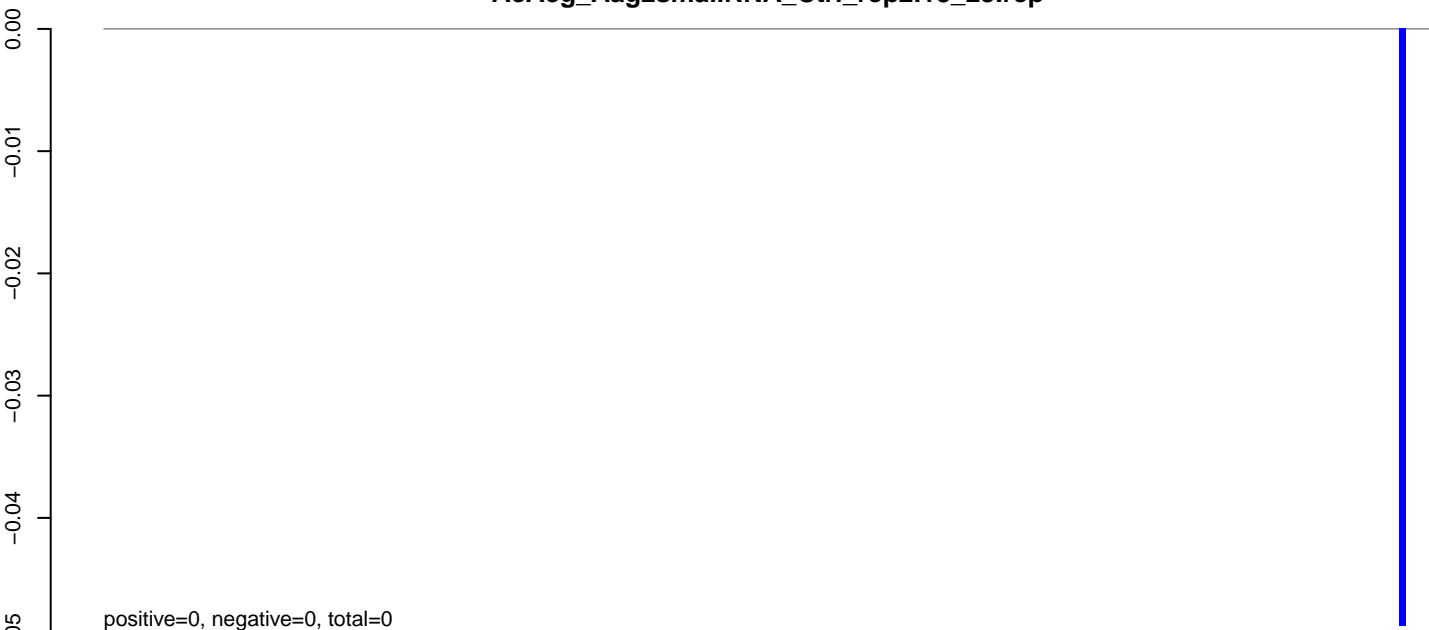
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



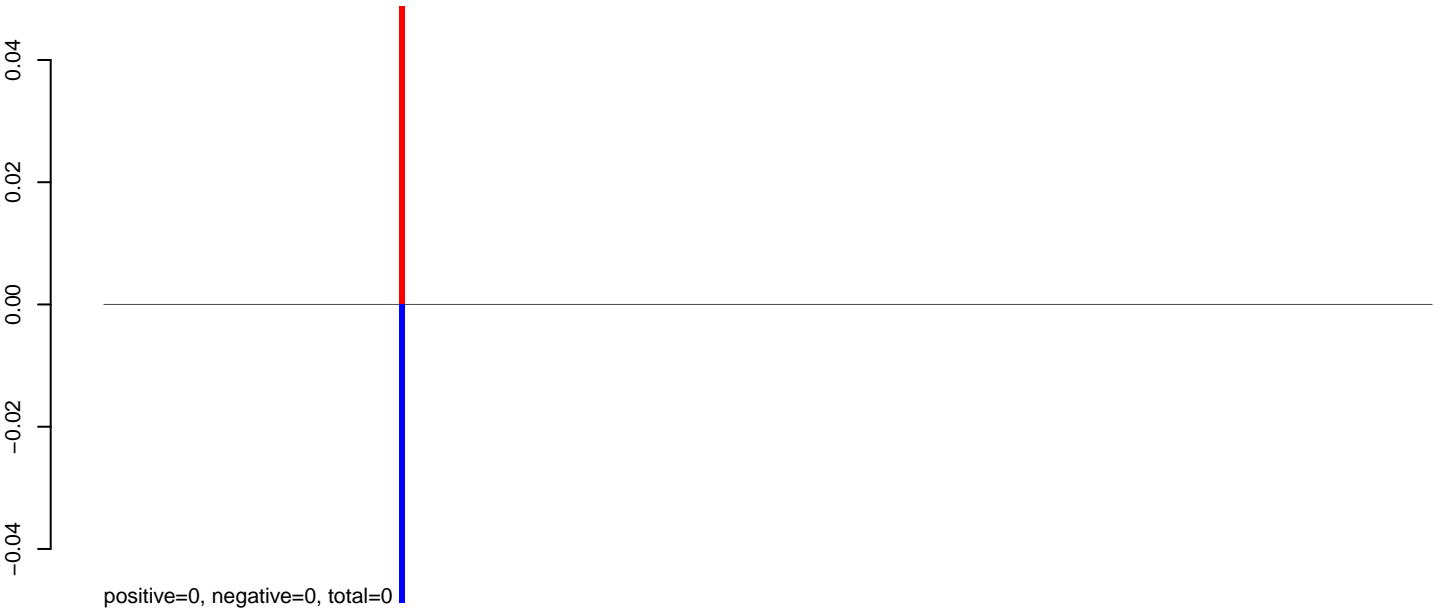
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



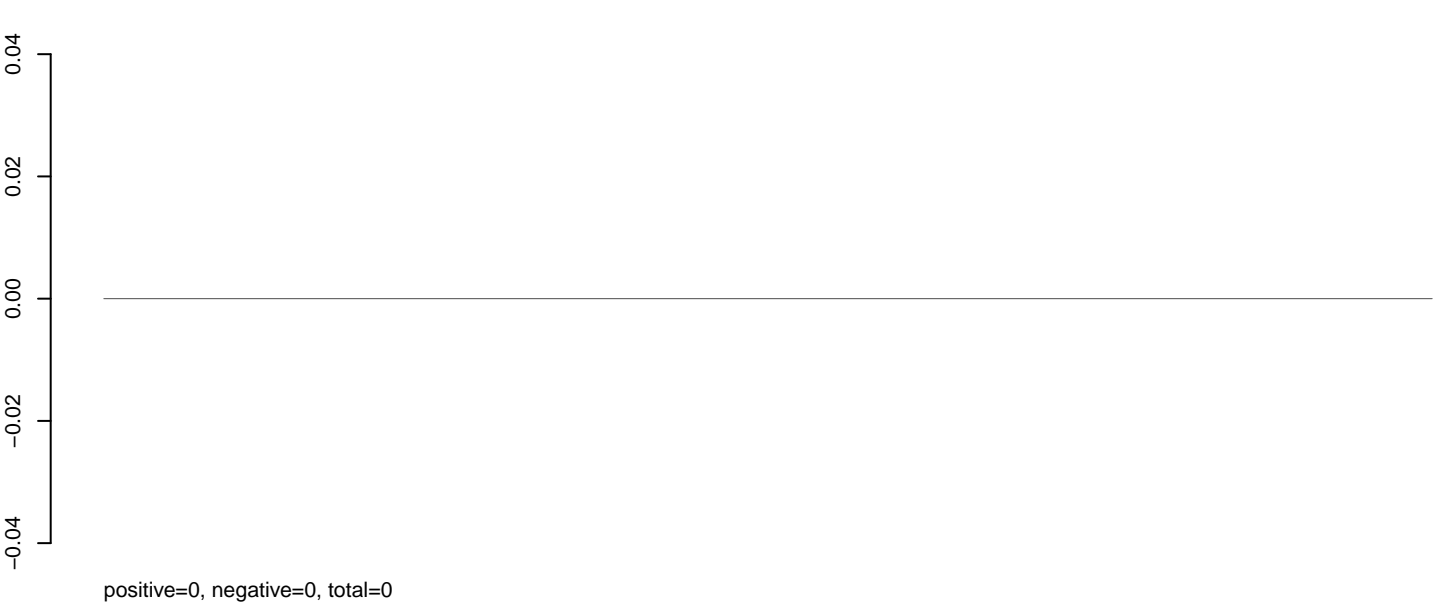
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



Window size=50, length=11286, virus@NC\_031956.1-UNVERIFIED\_Balsa\_virus\_strain\_CoB\_84:1-11286

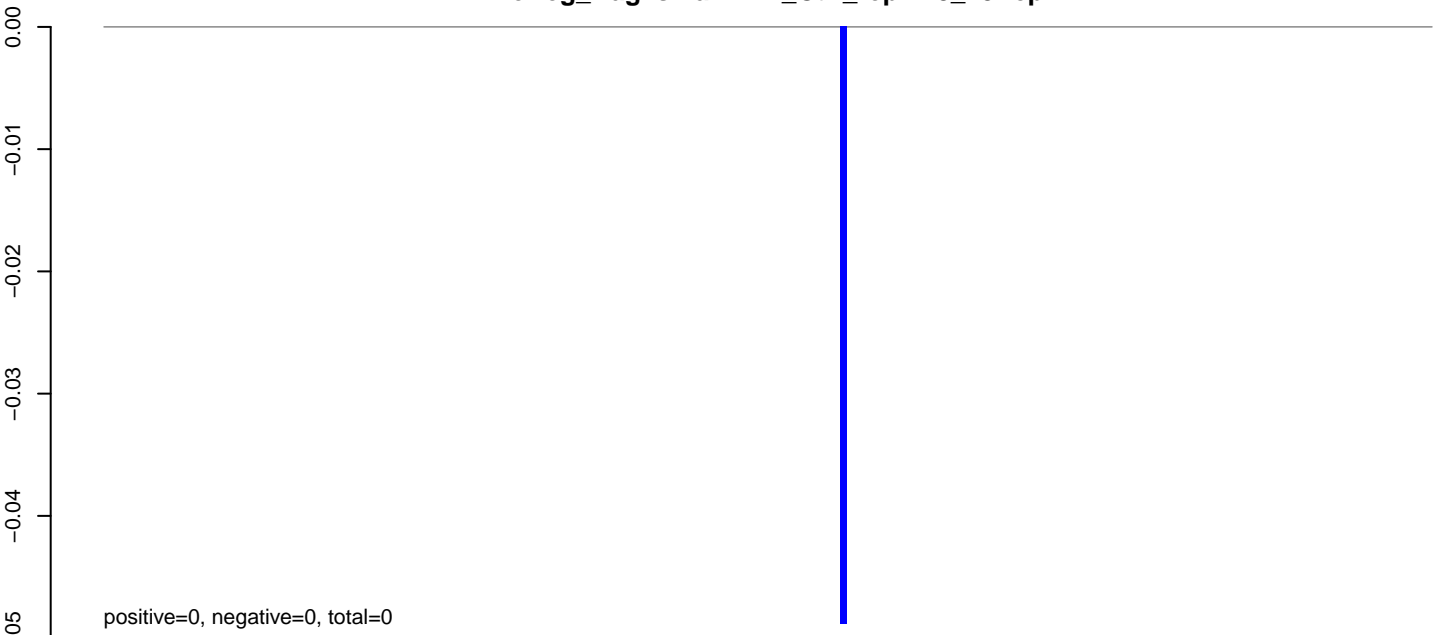
0 2000 4000 6000 8000 10000



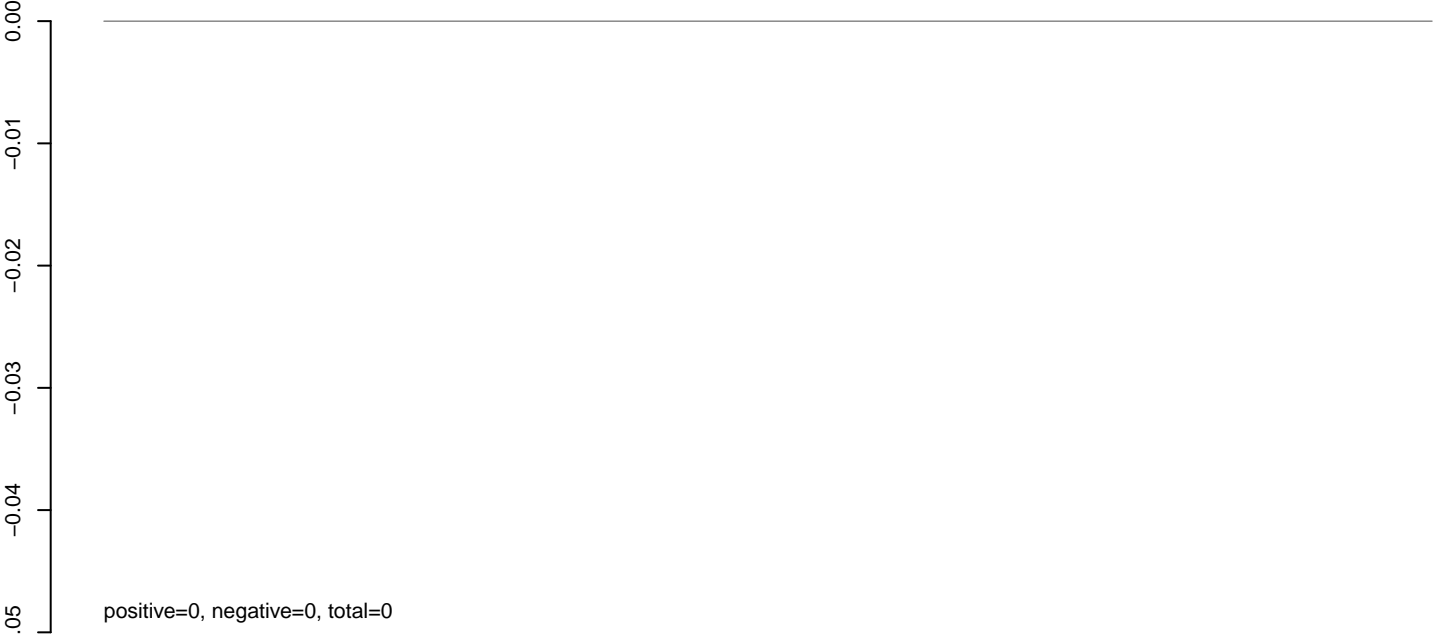




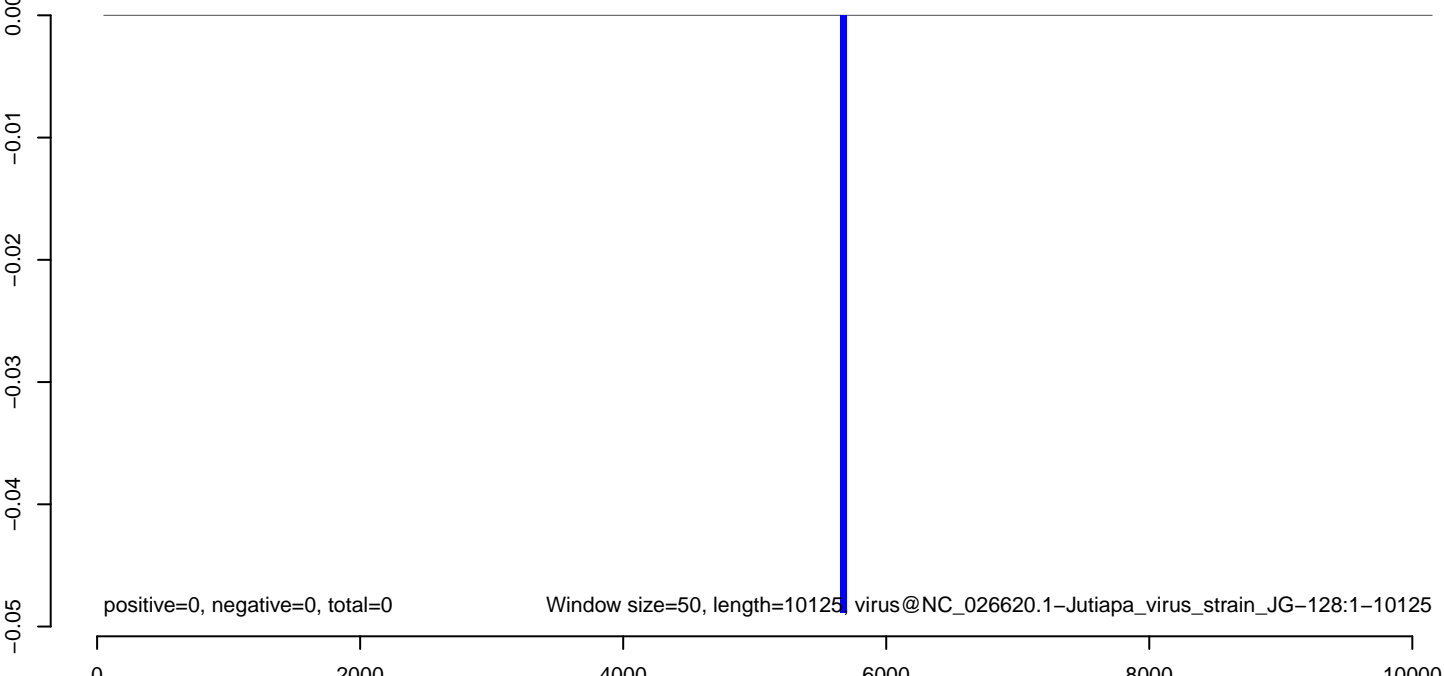
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



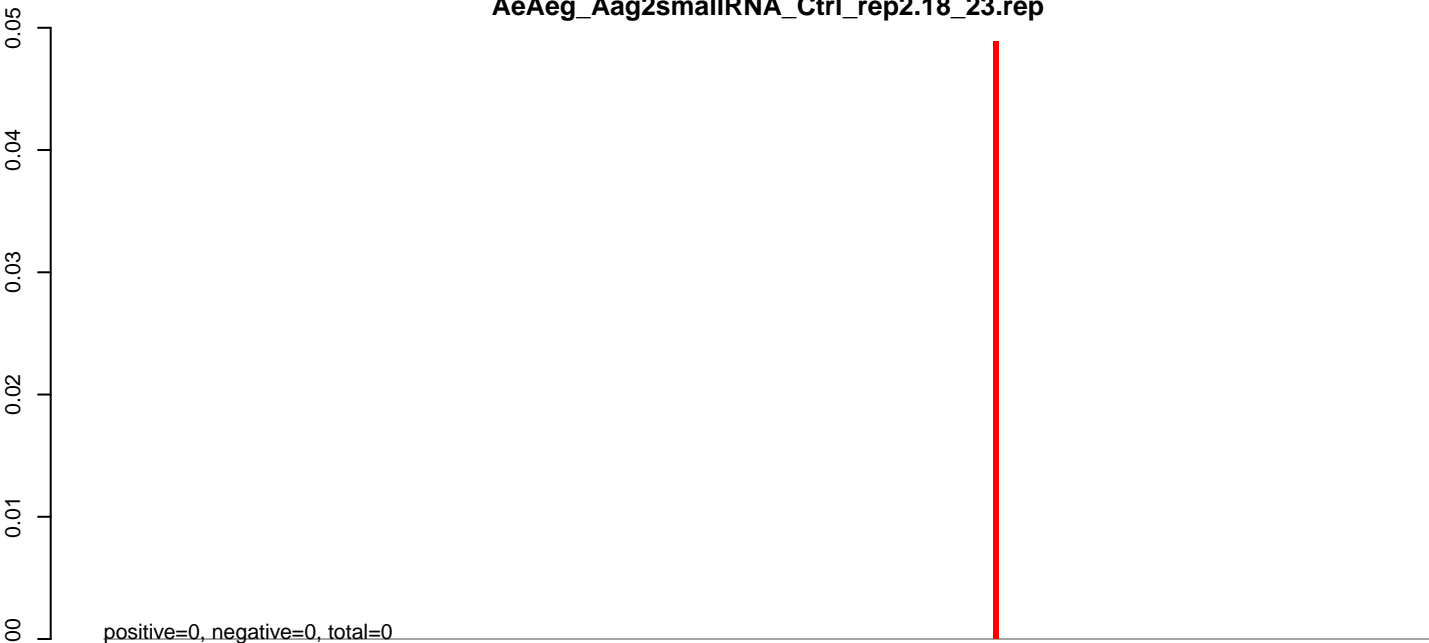
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



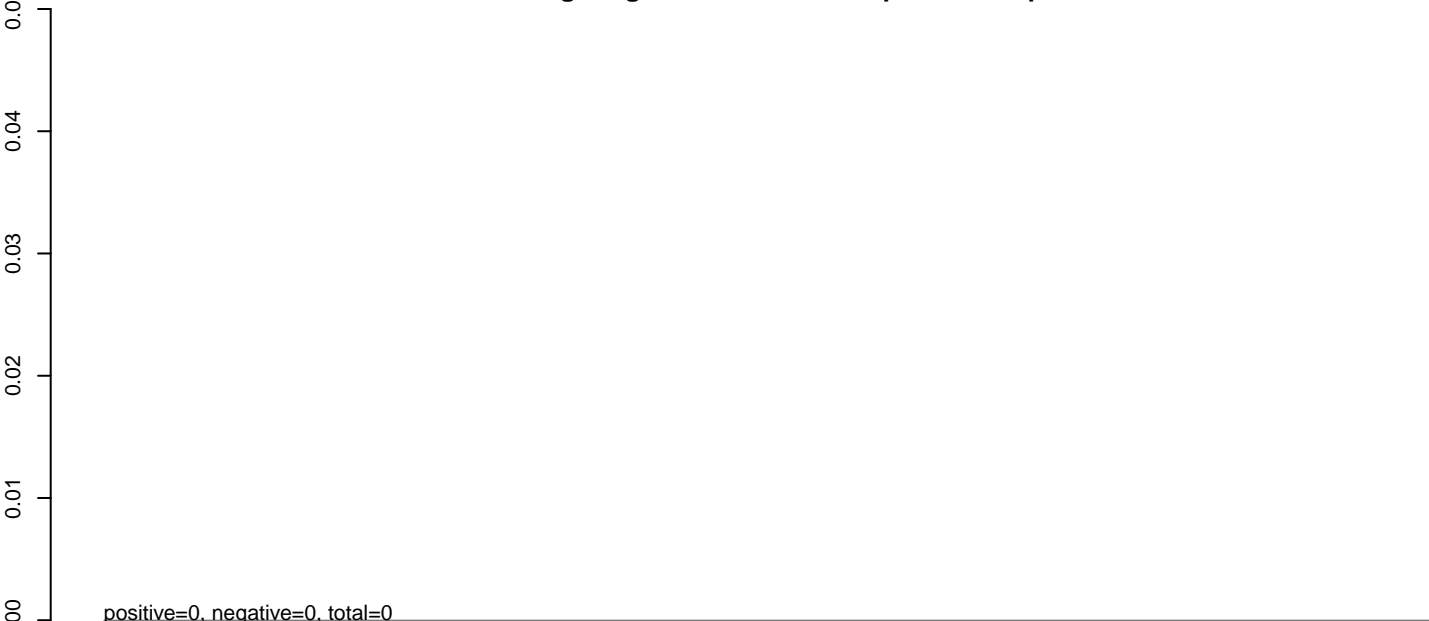
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



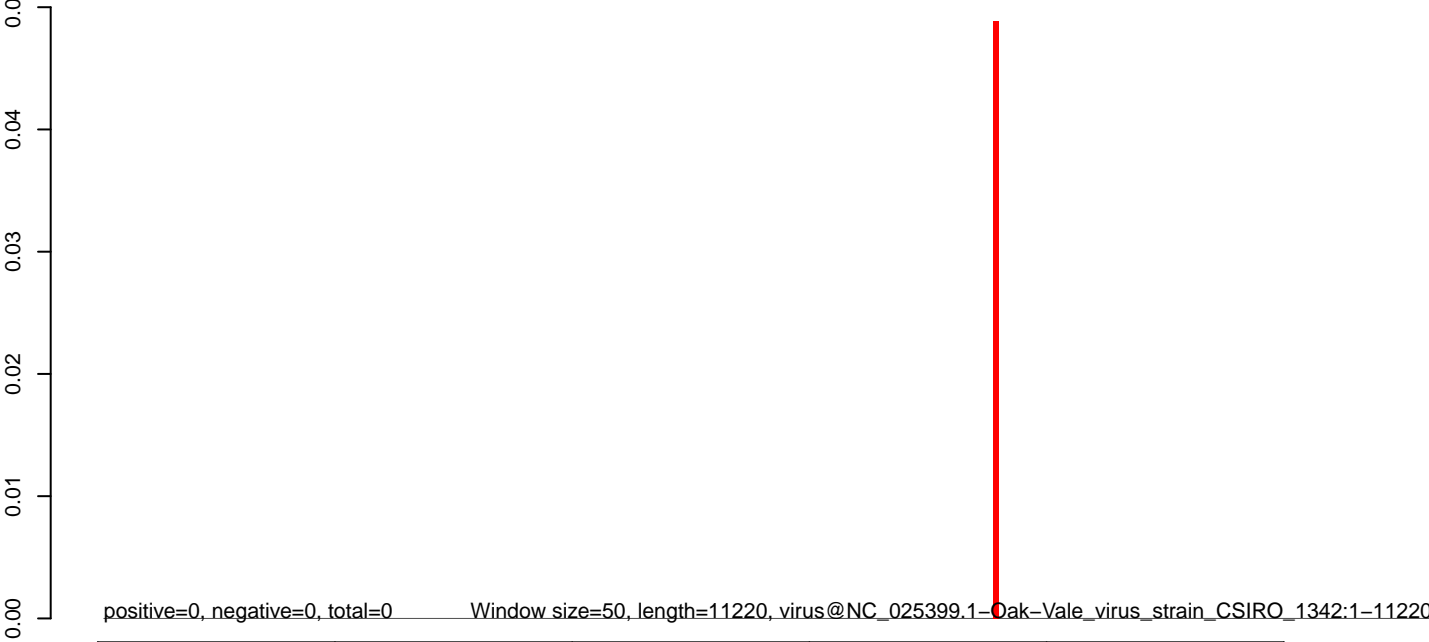
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



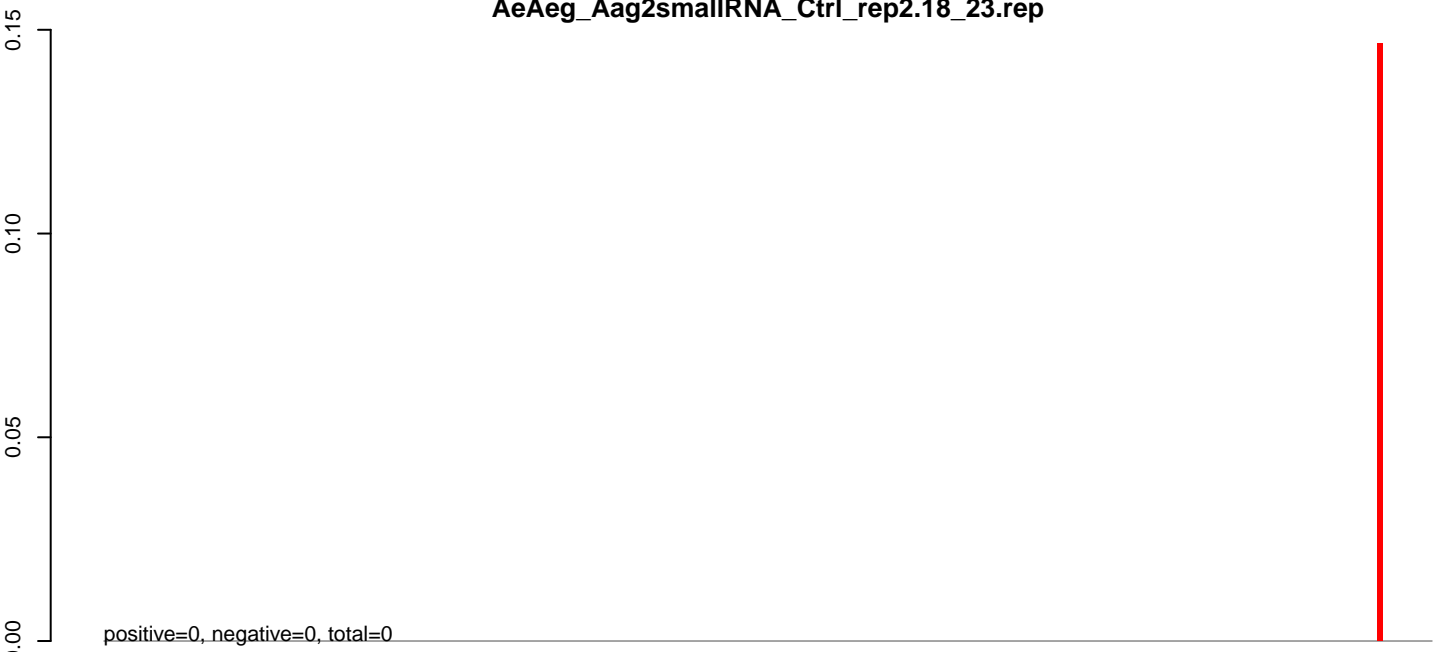
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



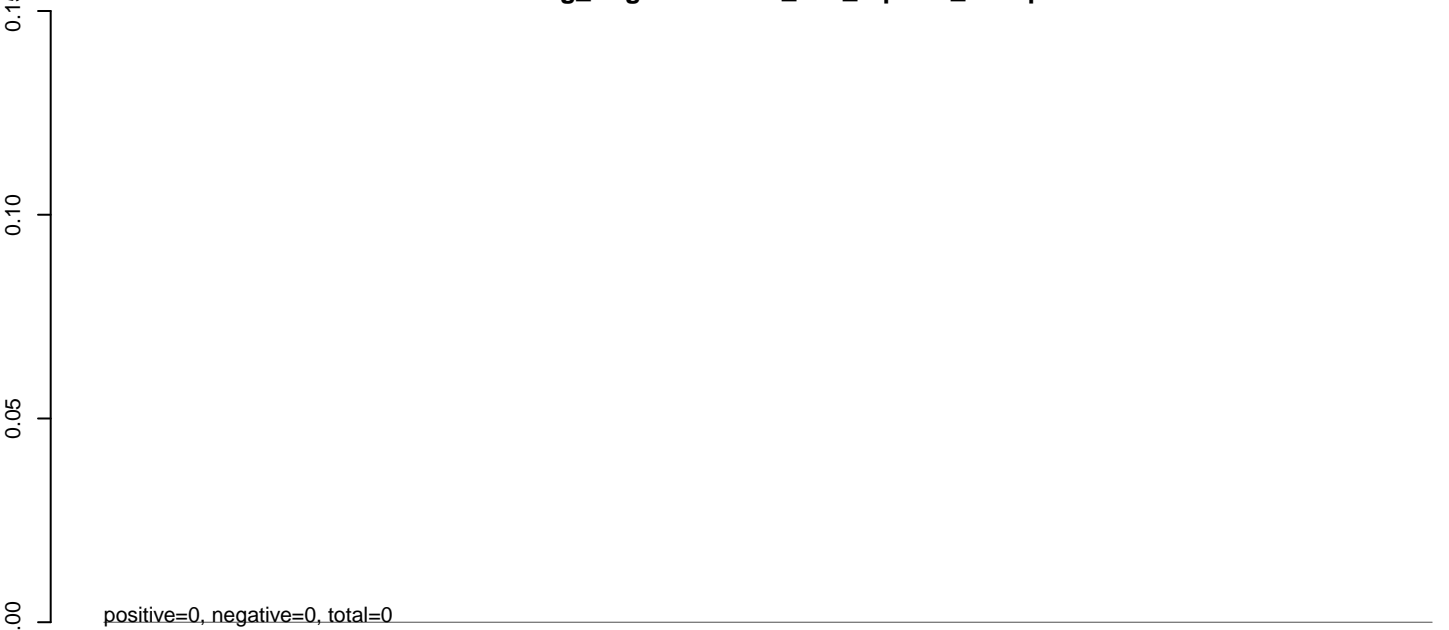
Window size=50, length=11220, virus@NC\_025399.1-Oak-Vale\_virus\_strain\_CSIRO\_1342:1-11220

0 2000 4000 6000 8000 10000

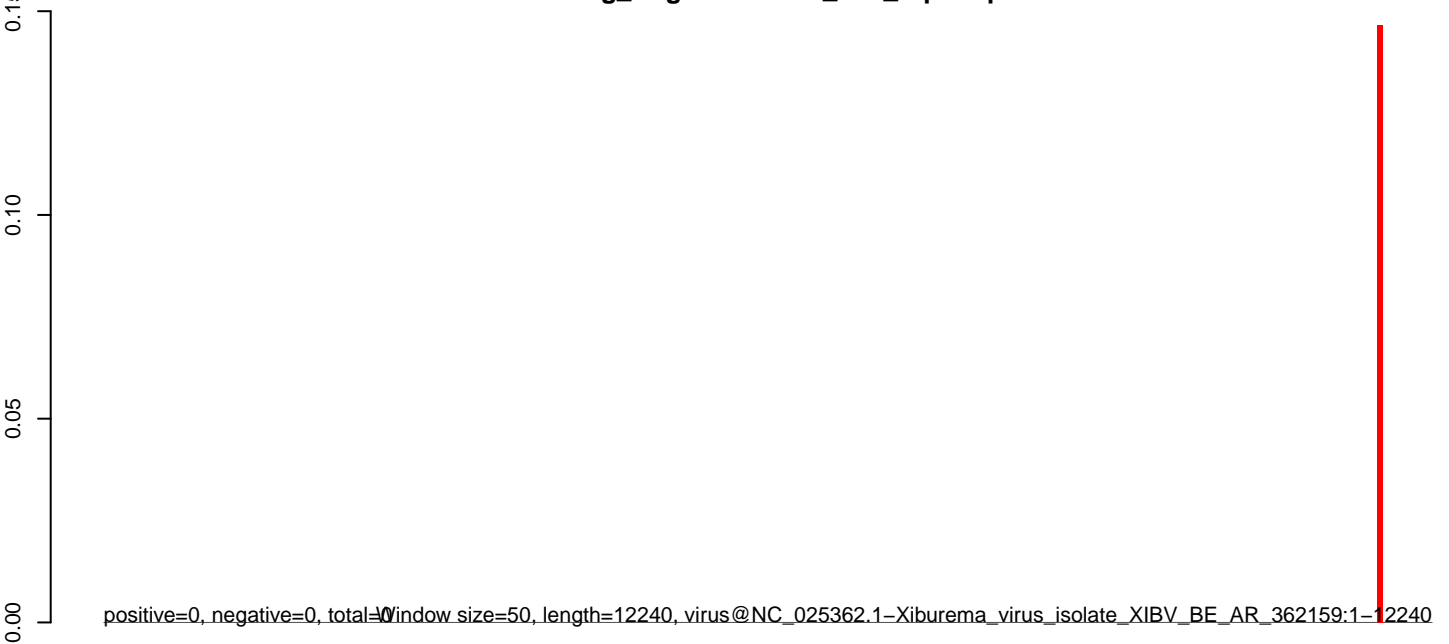
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

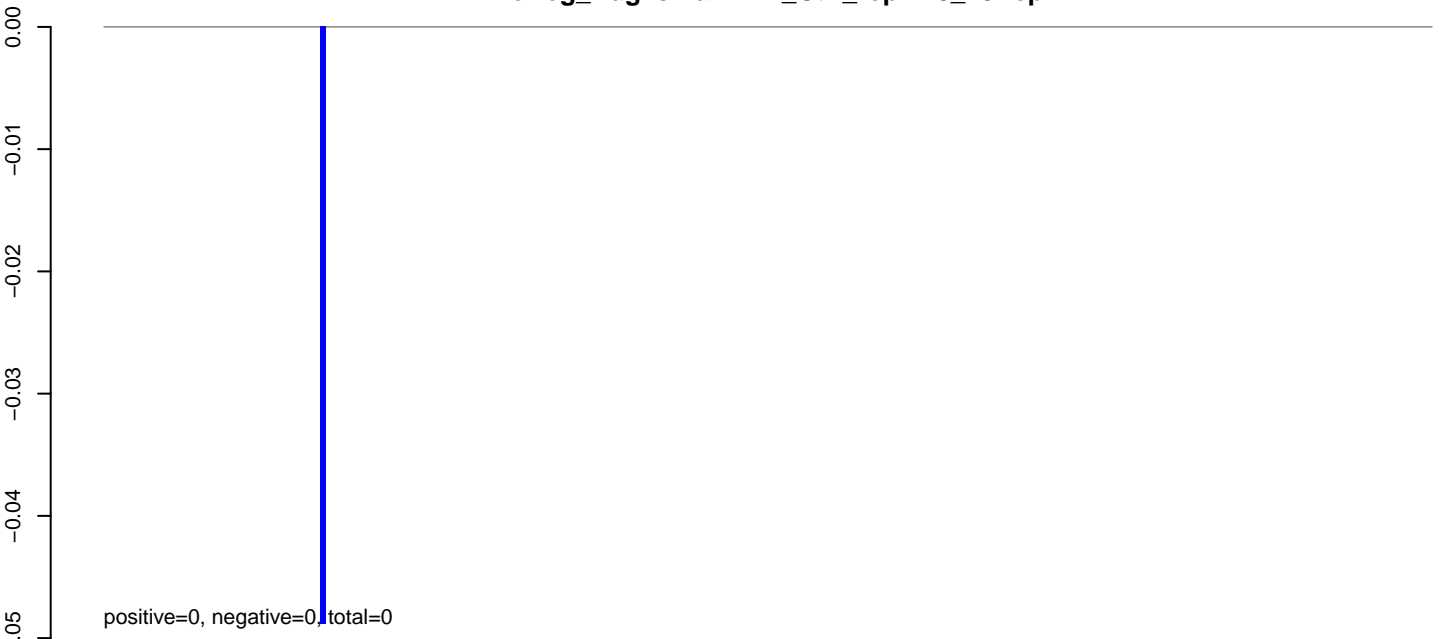


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

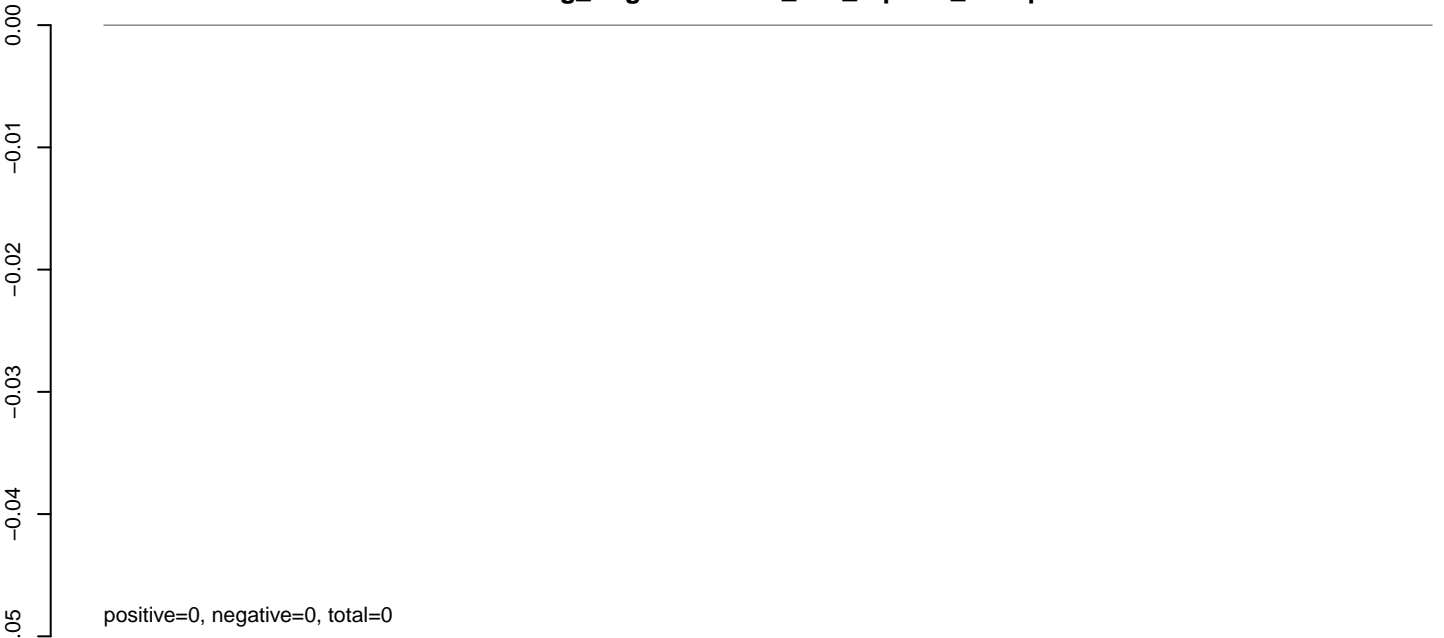


Window size=50, length=12240, virus@NC\_025362.1-Xiburema\_virus\_isolate\_XIBV\_BE\_AR\_362159:1-12240

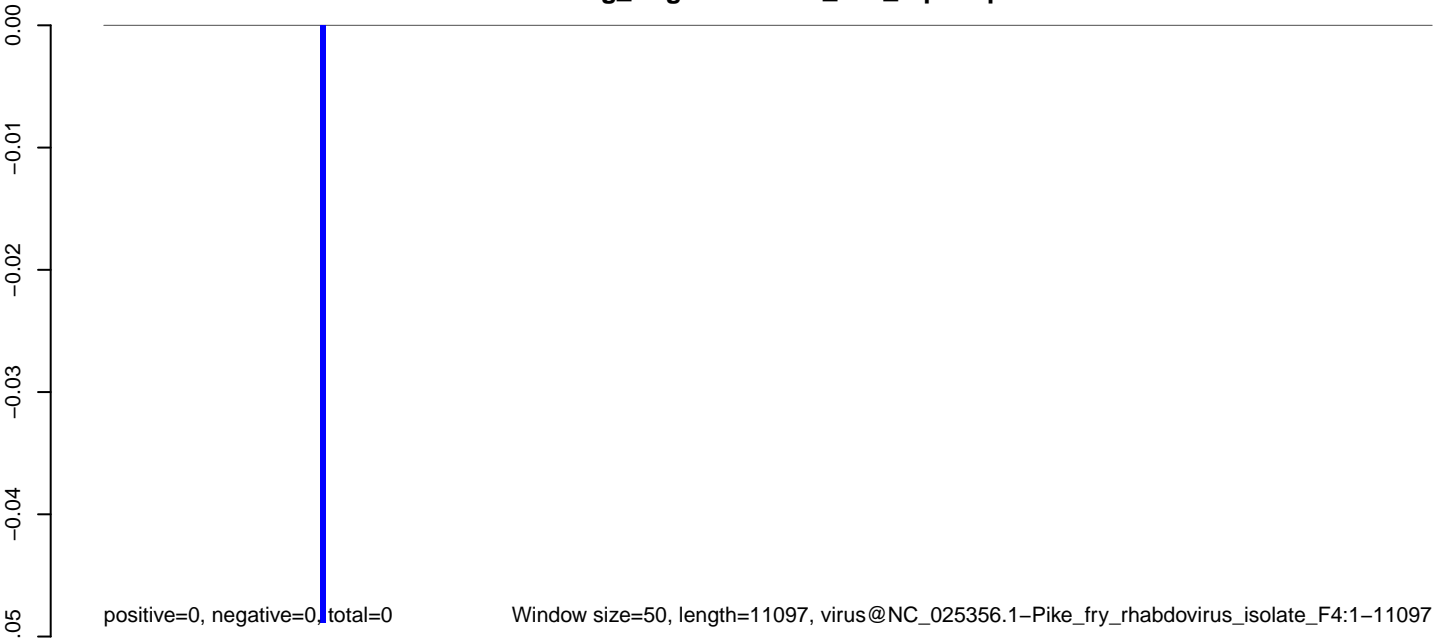
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



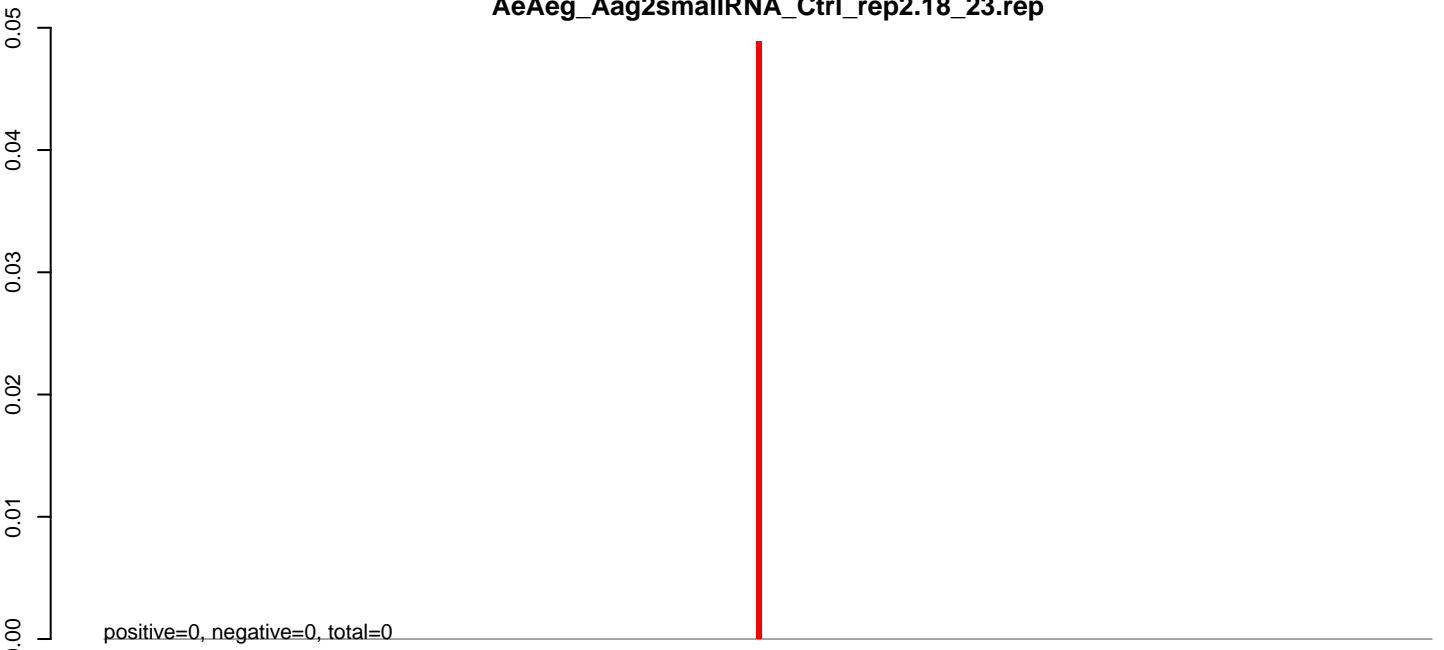
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



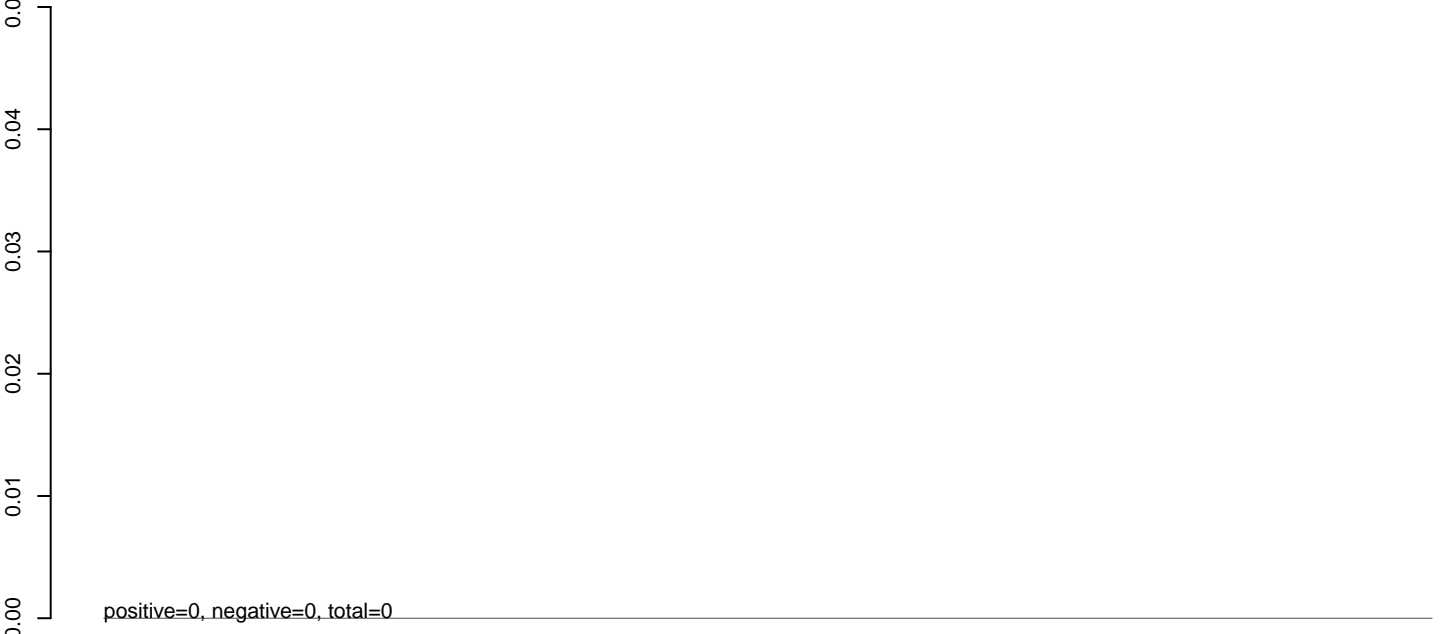
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



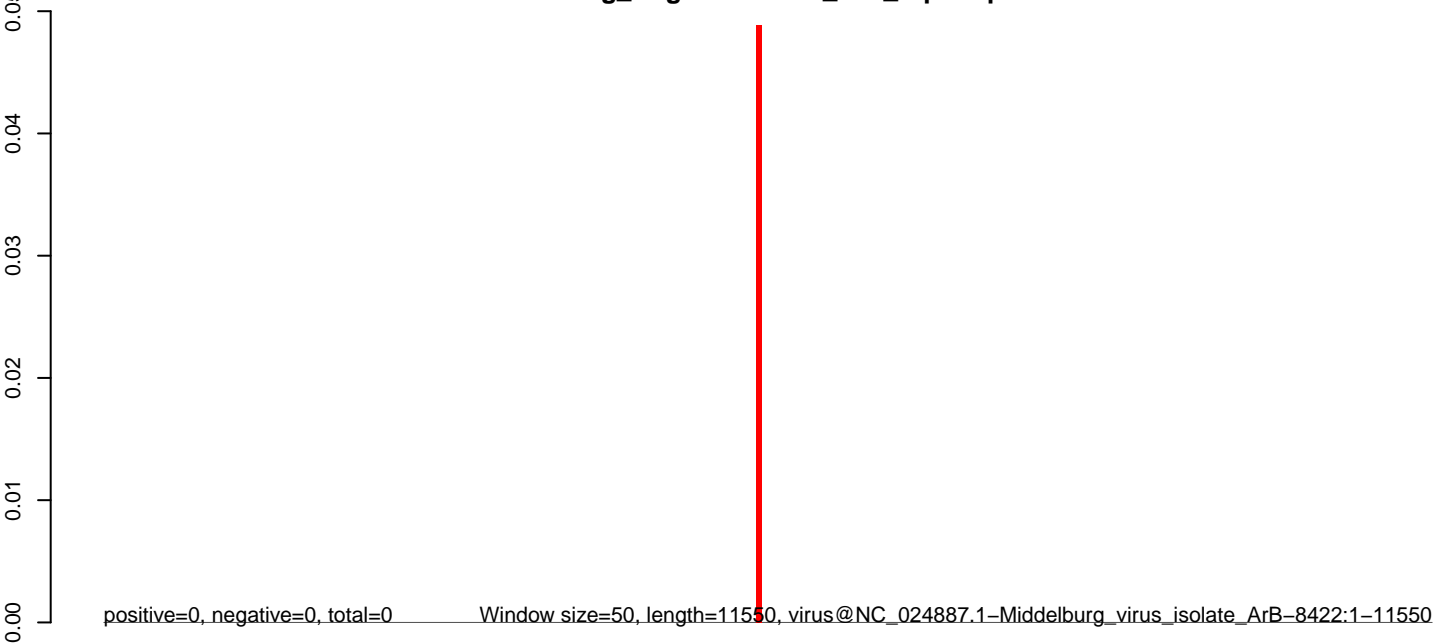
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



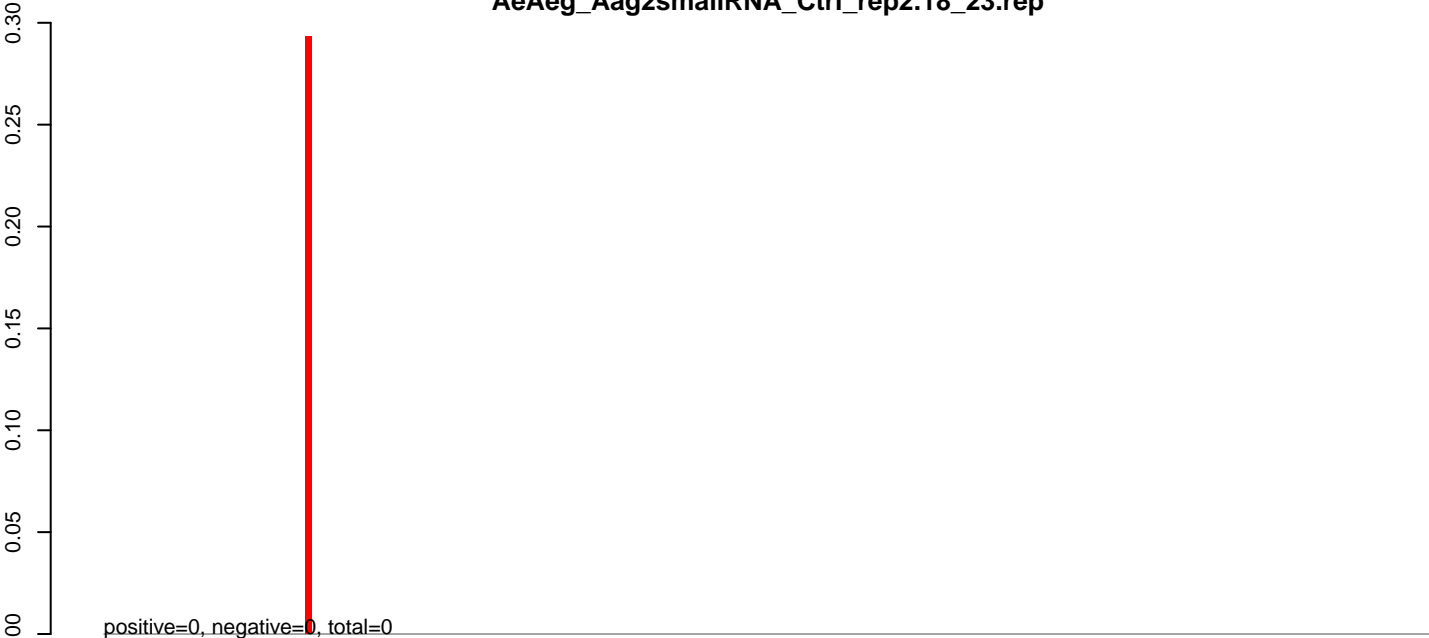
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



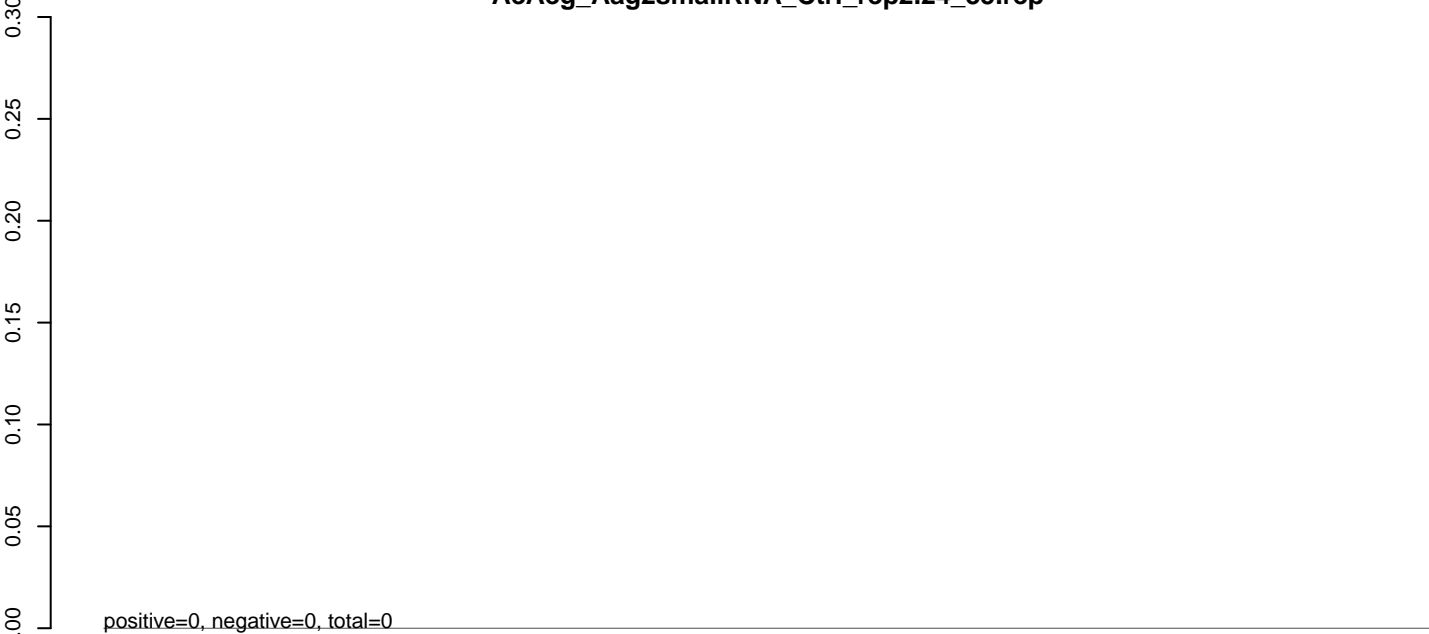
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



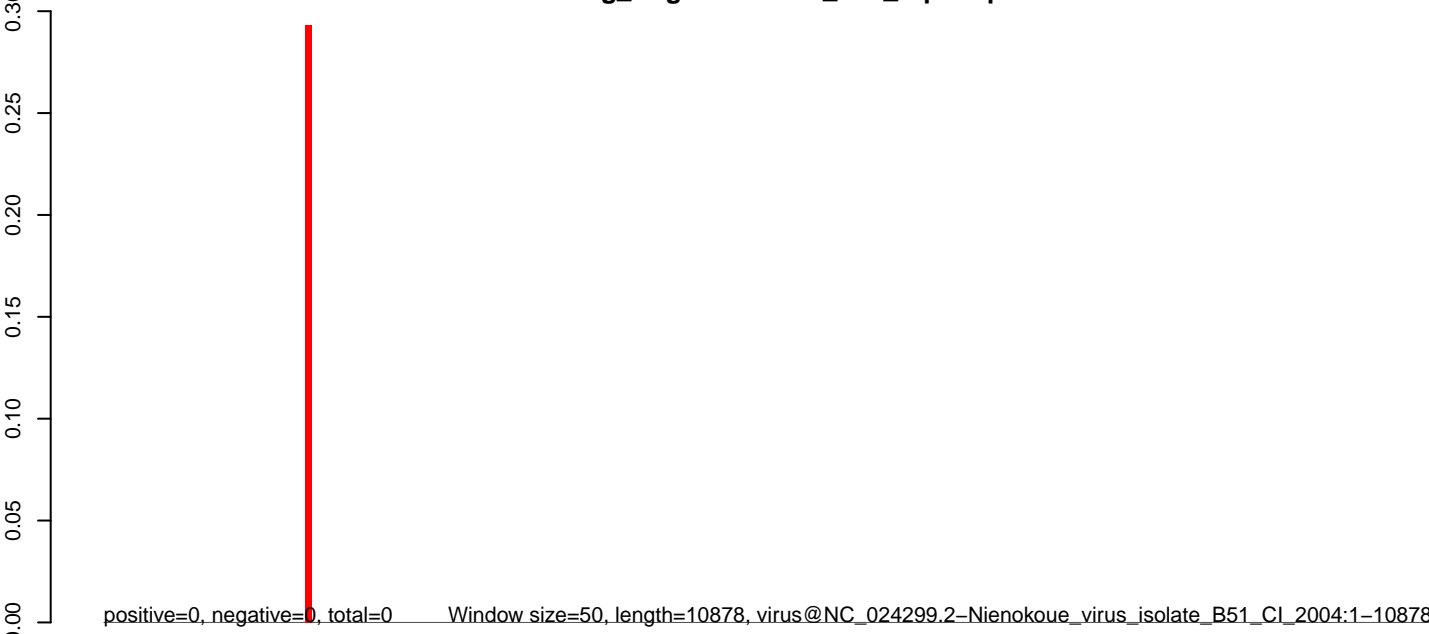
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



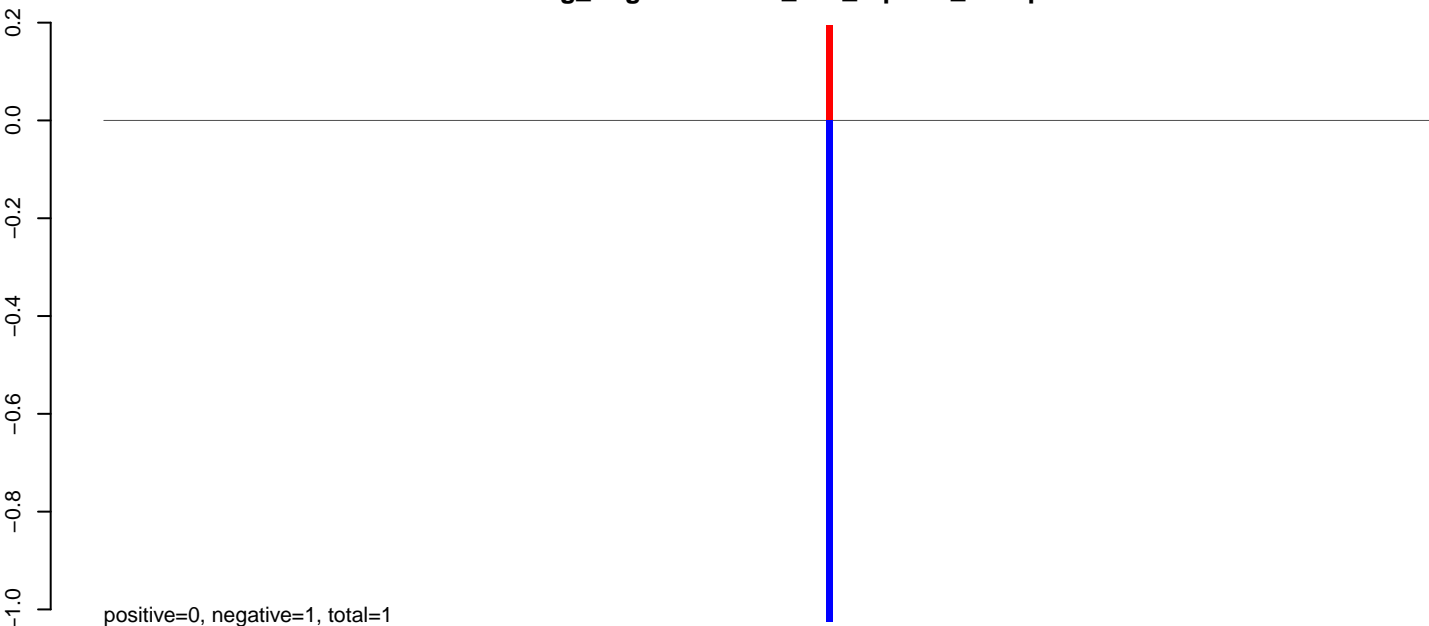
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



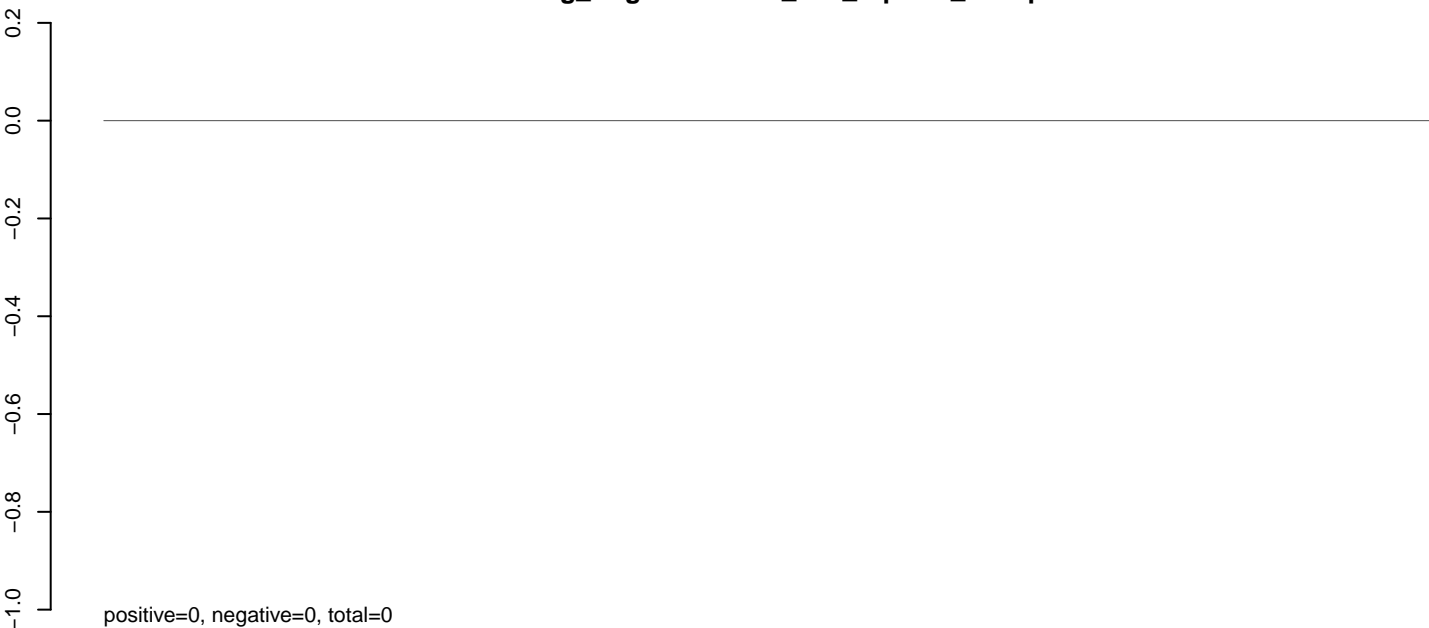
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



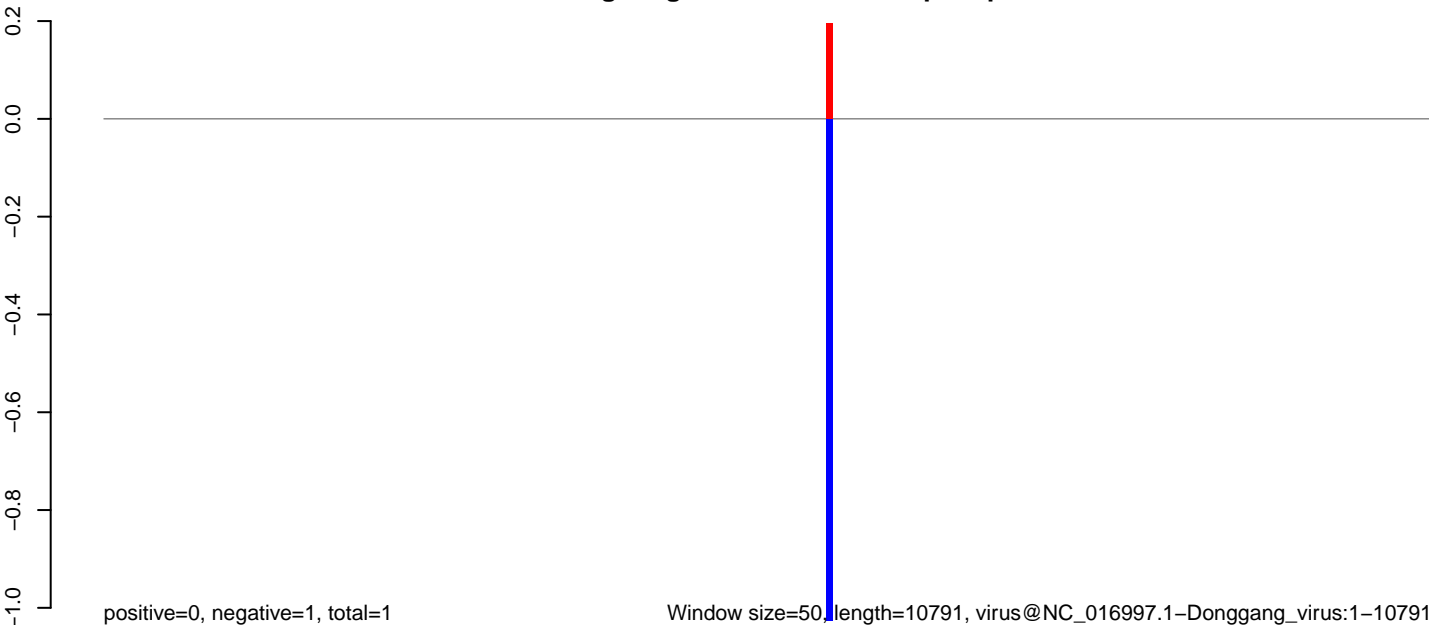
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**

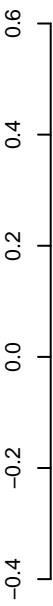


**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



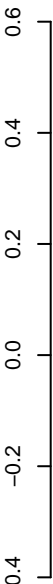
0 2000 4000 6000 8000 10000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



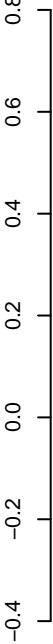
positive=1, negative=1, total=2

**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



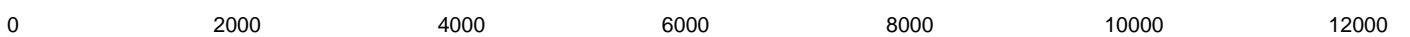
positive=0, negative=0, total=0

**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



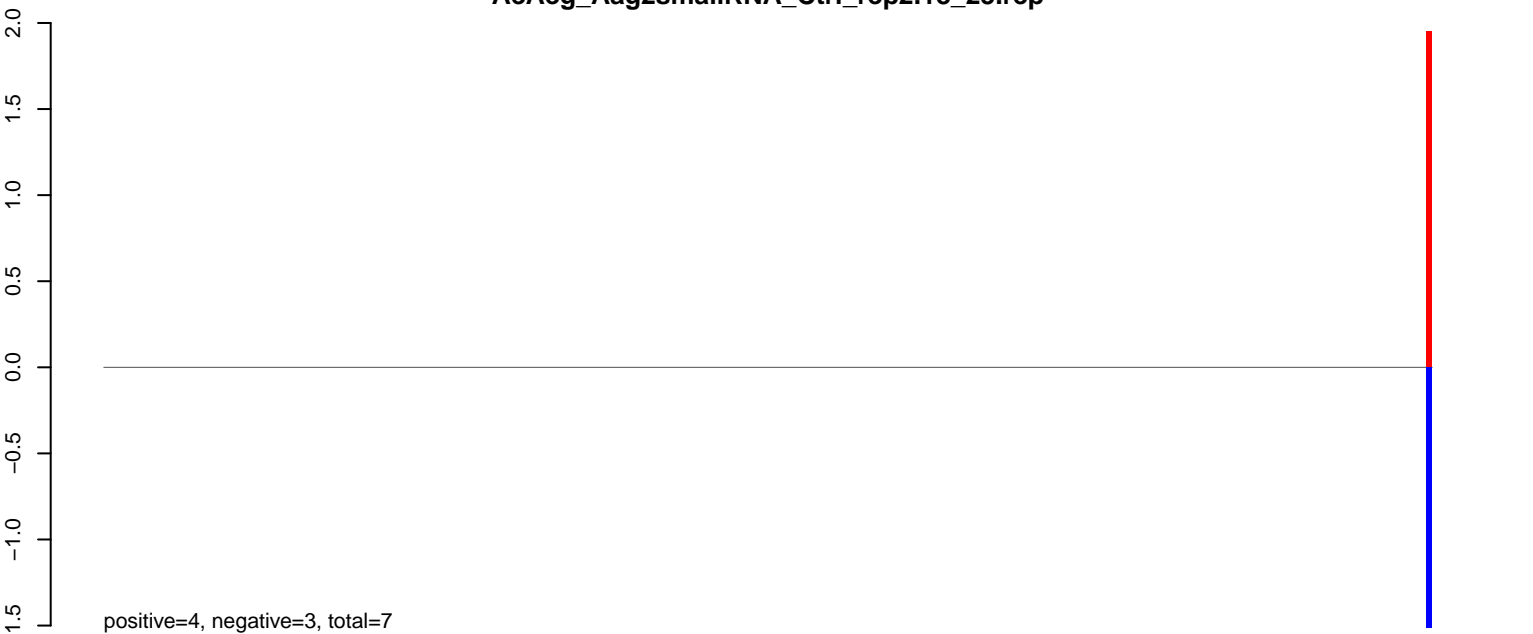
positive=2, negative=1, total=2

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

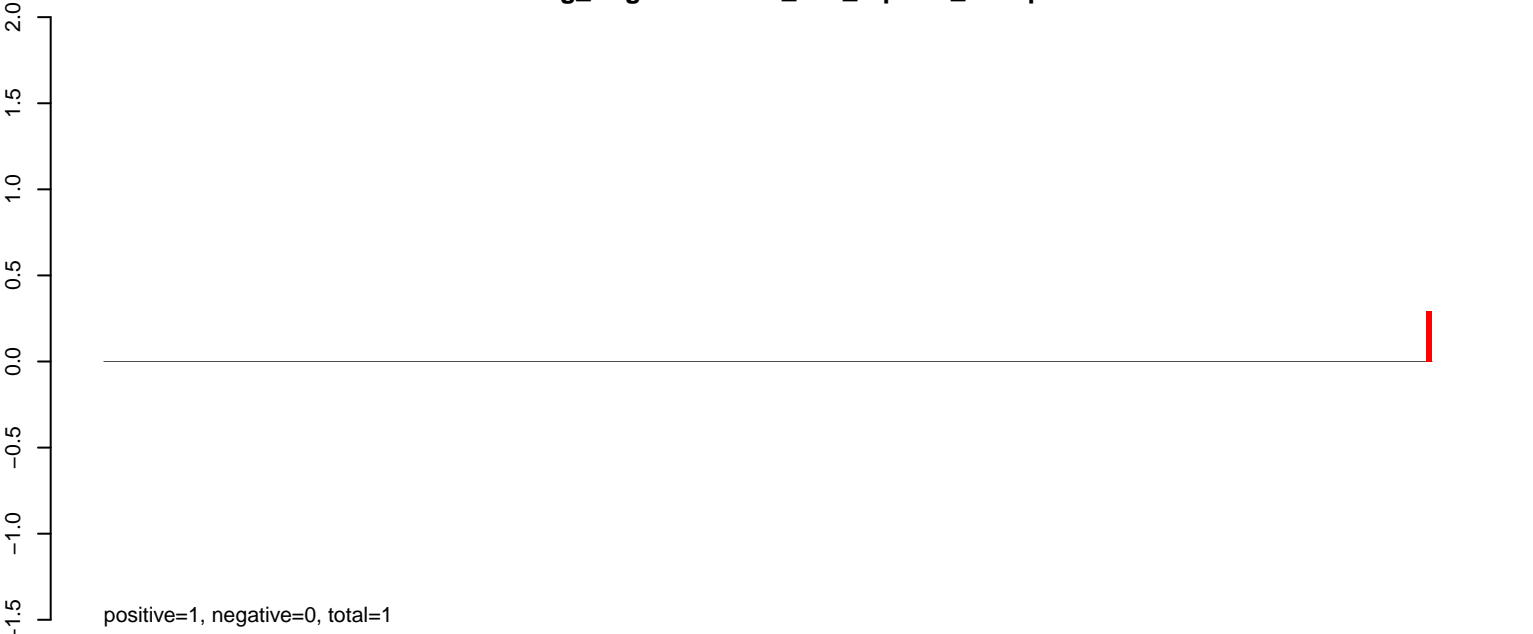




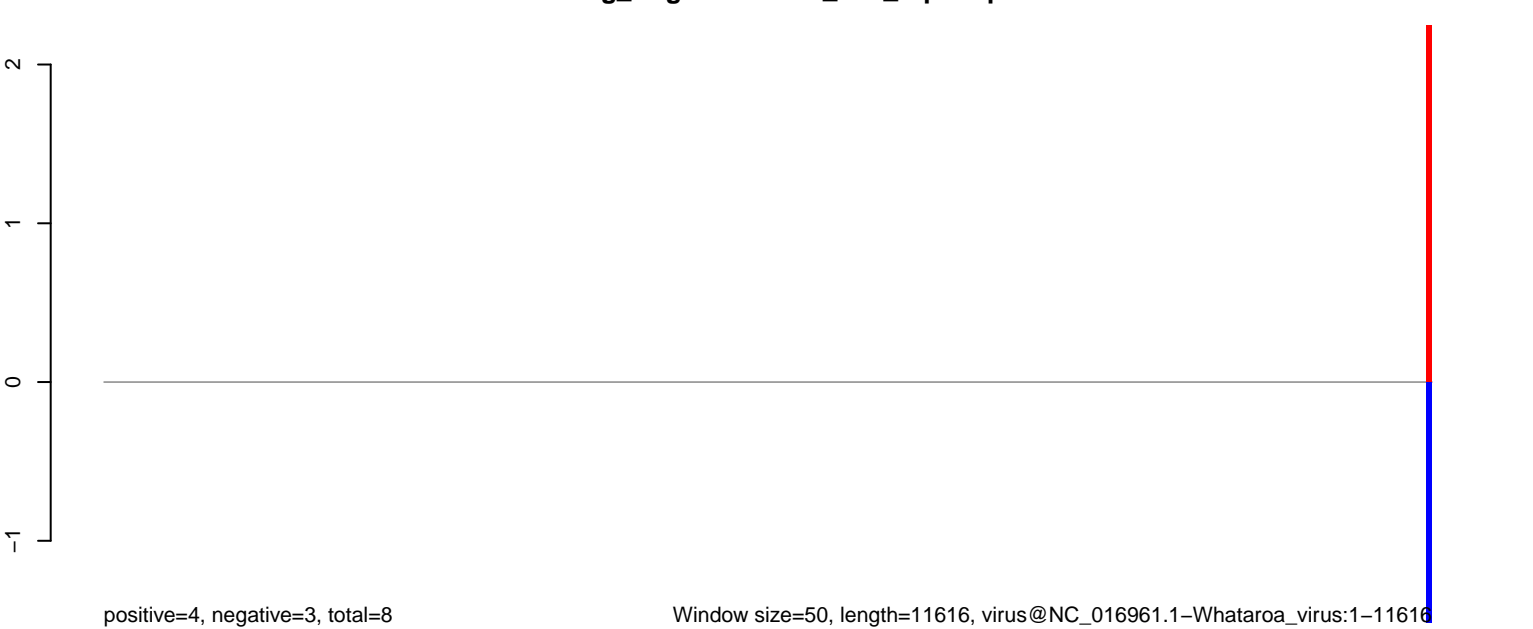
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



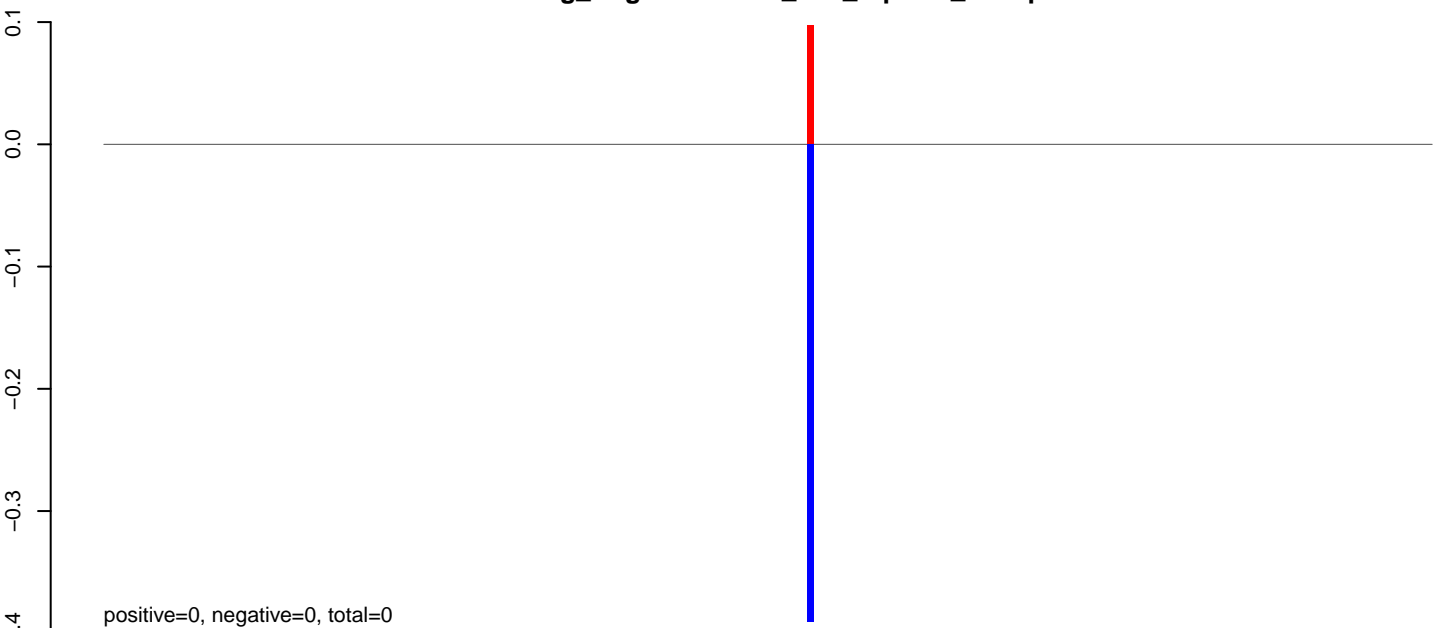
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



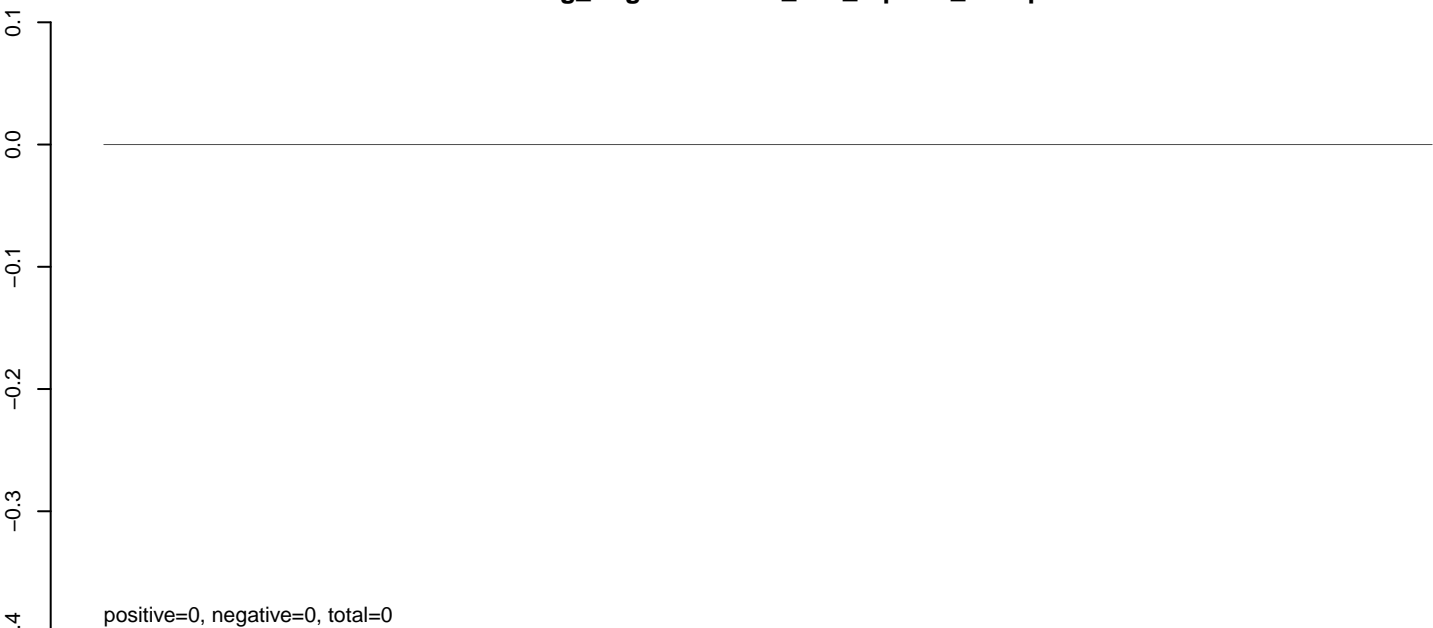
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



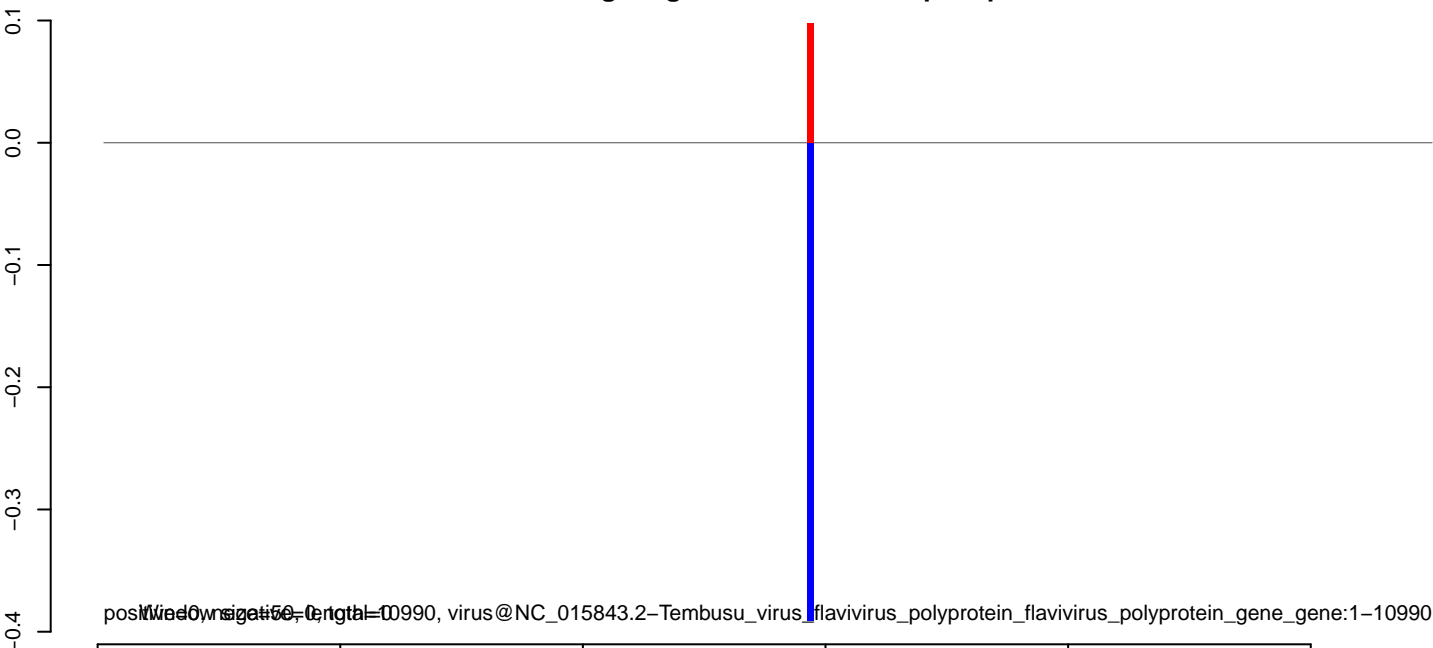
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

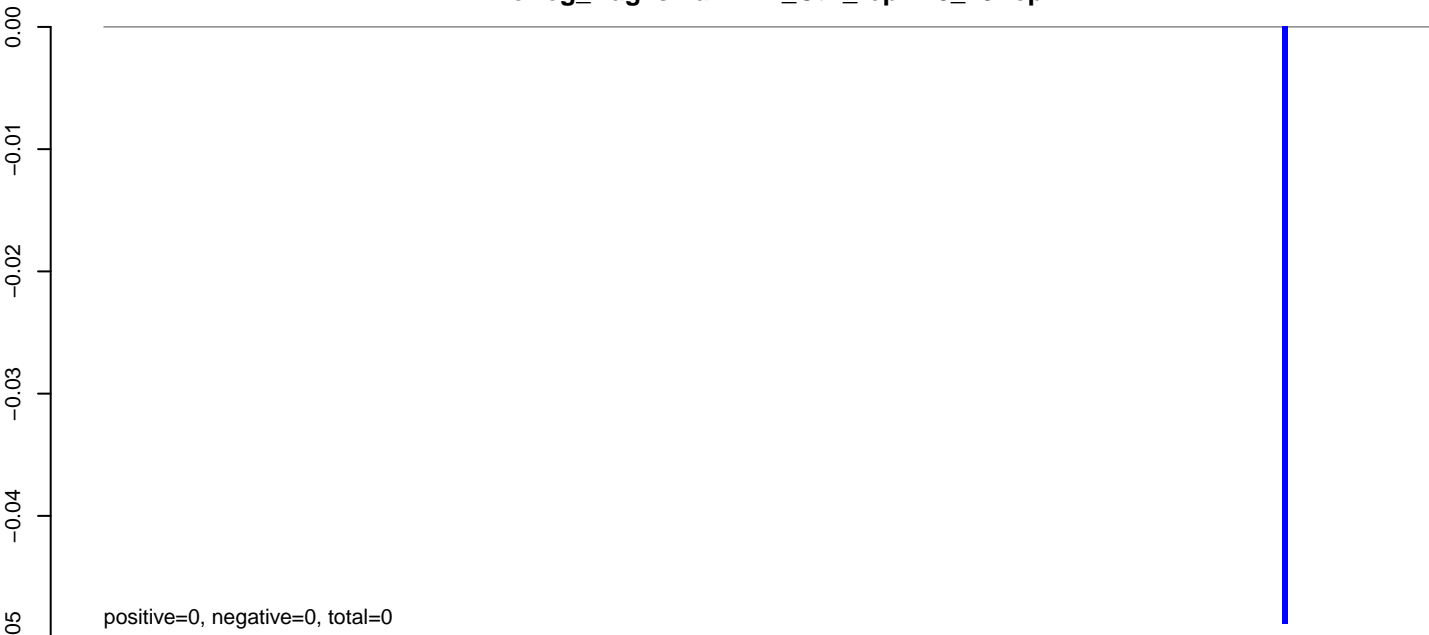


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

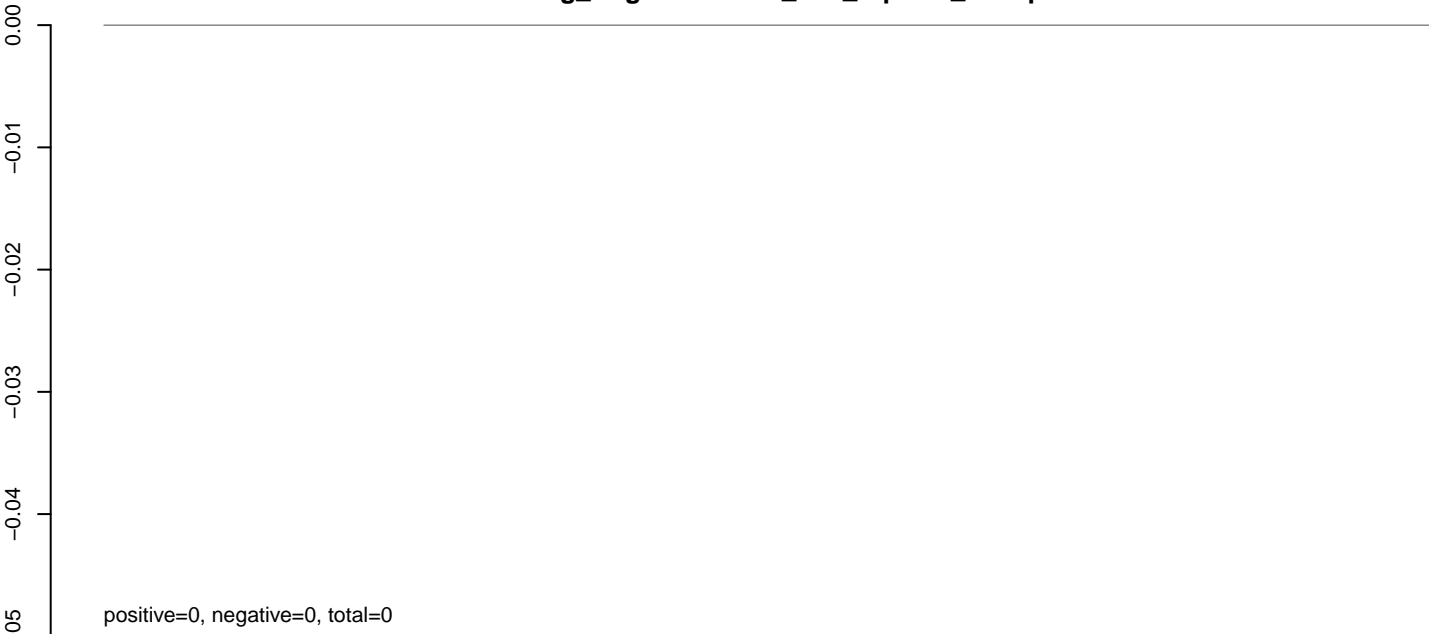


0 2000 4000 6000 8000 10000  
Window size=50, length=10990, virus@NC\_015843.2-Tembusu\_virus\_flavivirus\_polyprotein\_flavivirus\_polyprotein\_gene\_gene:1-10990

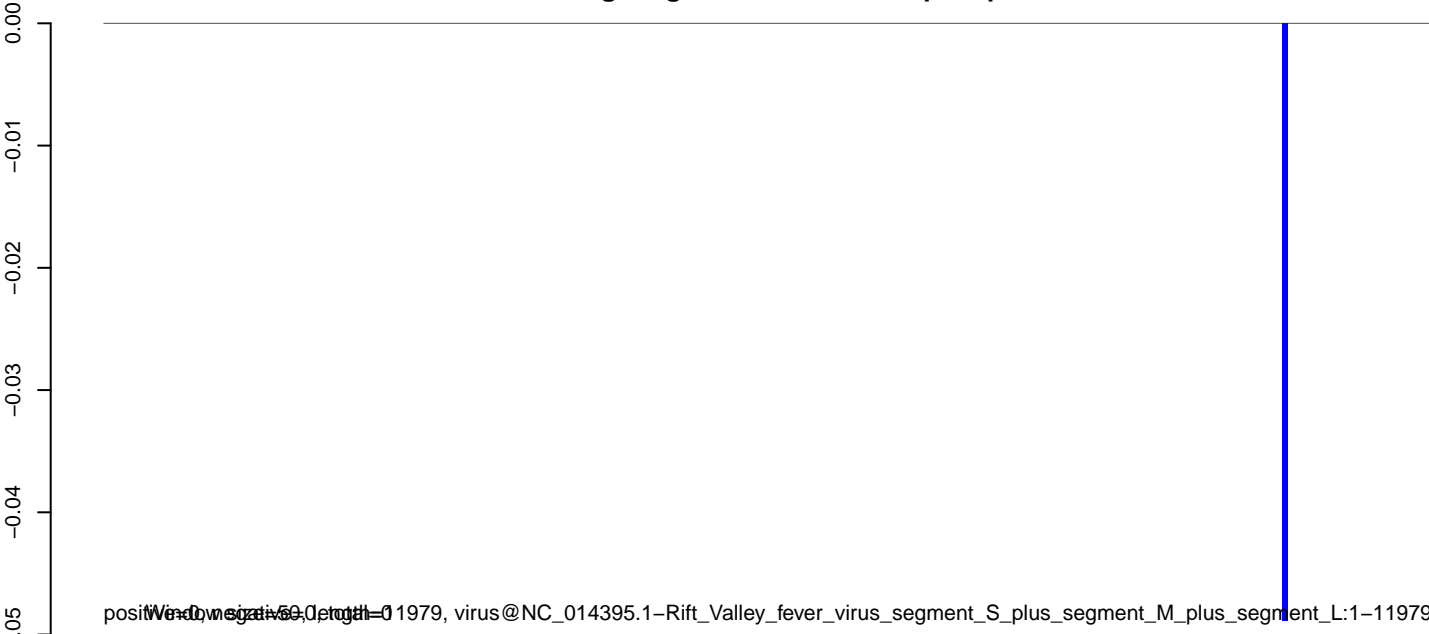
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



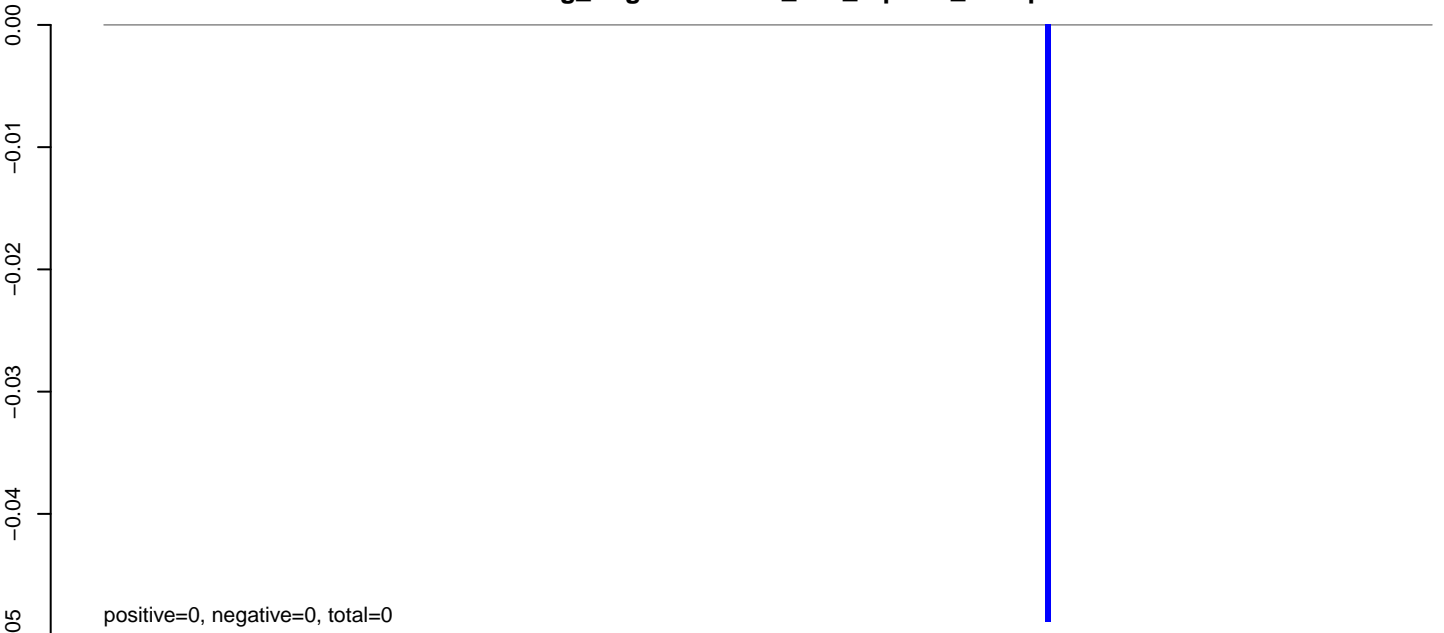
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



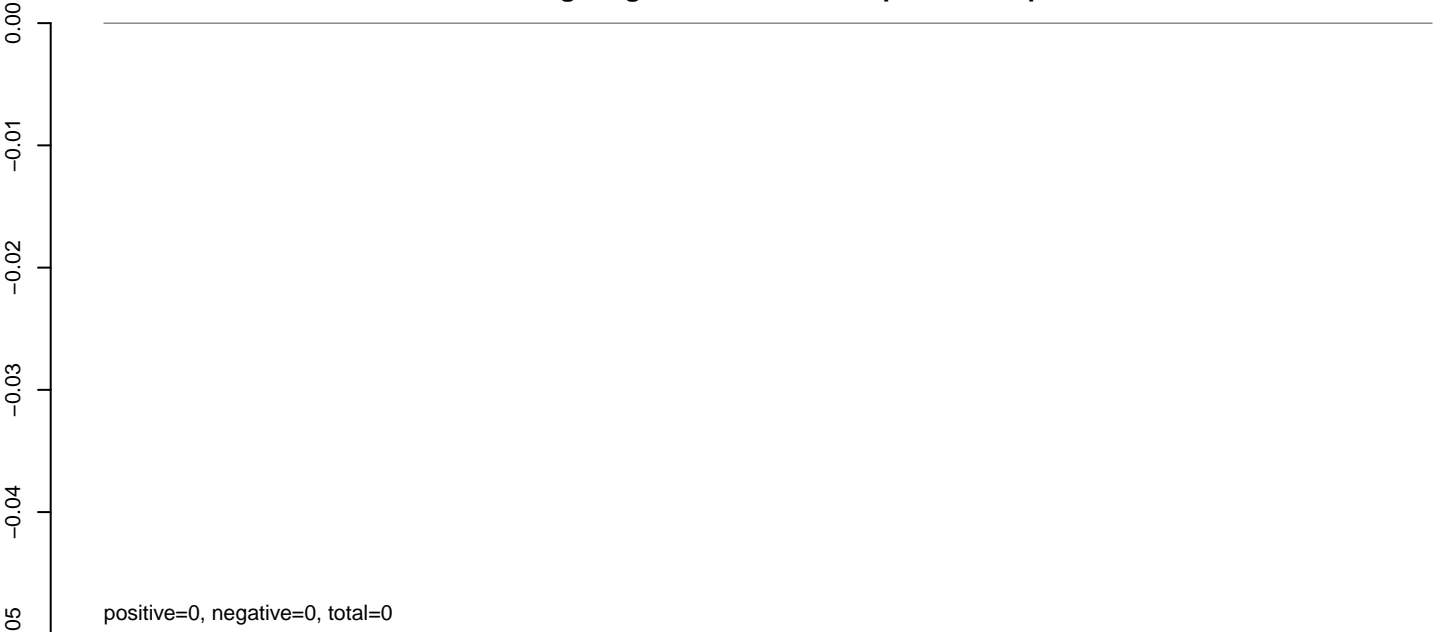
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



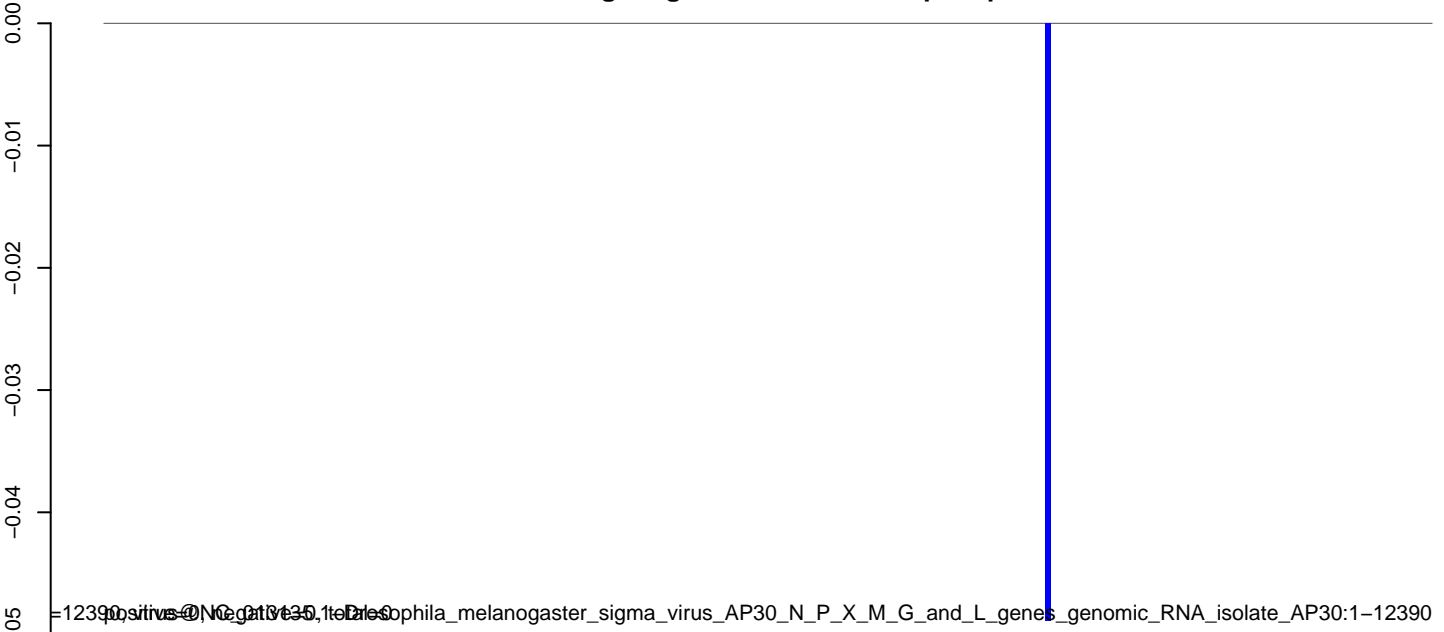
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



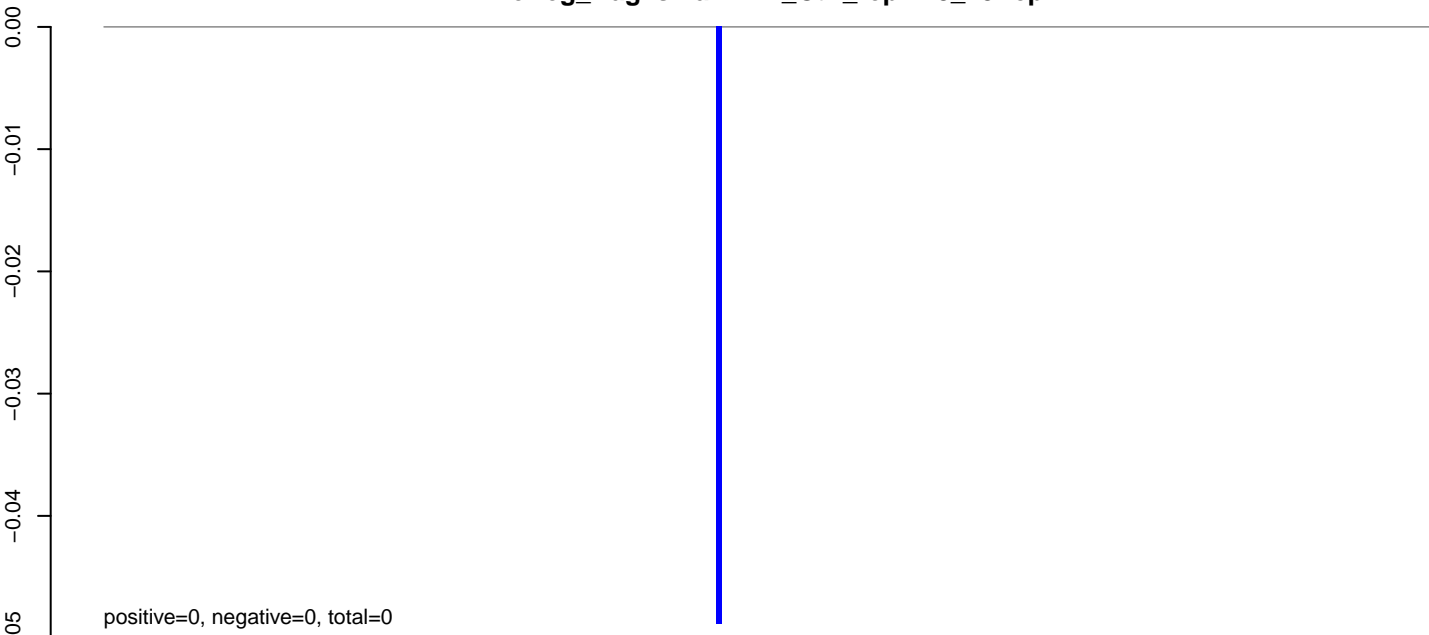
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



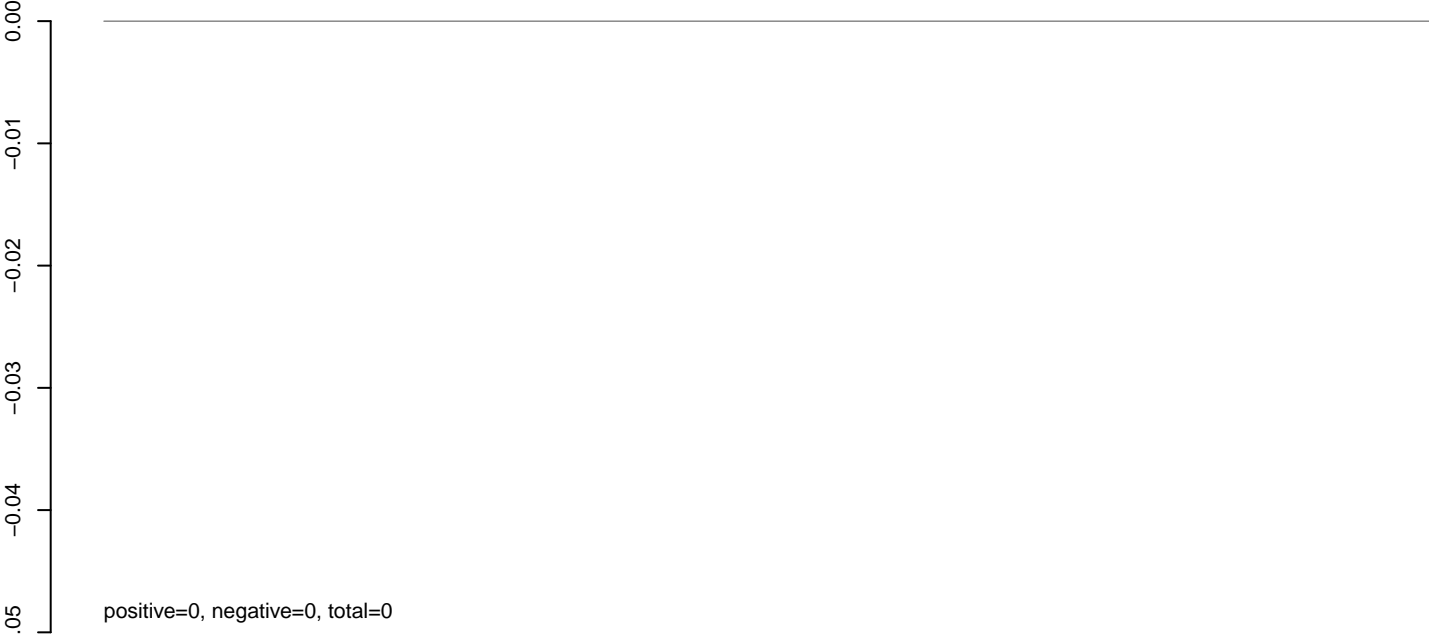
=12390 positive=0, negative=0, total=0 Drosophila\_melanogaster\_sigma\_virus\_AP30\_N\_P\_X\_M\_G\_and\_L\_genes\_genomic\_RNA\_isolate\_AP30:1-12390

0 2000 4000 6000 8000 10000 12000

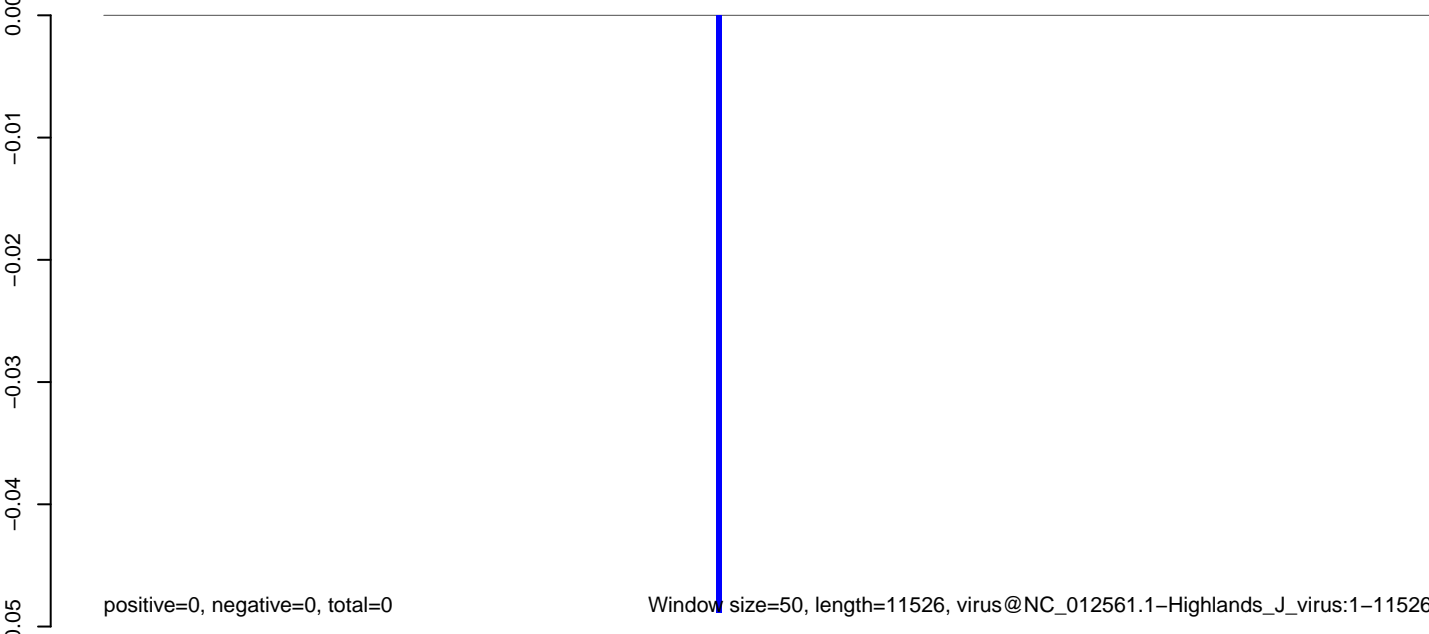
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

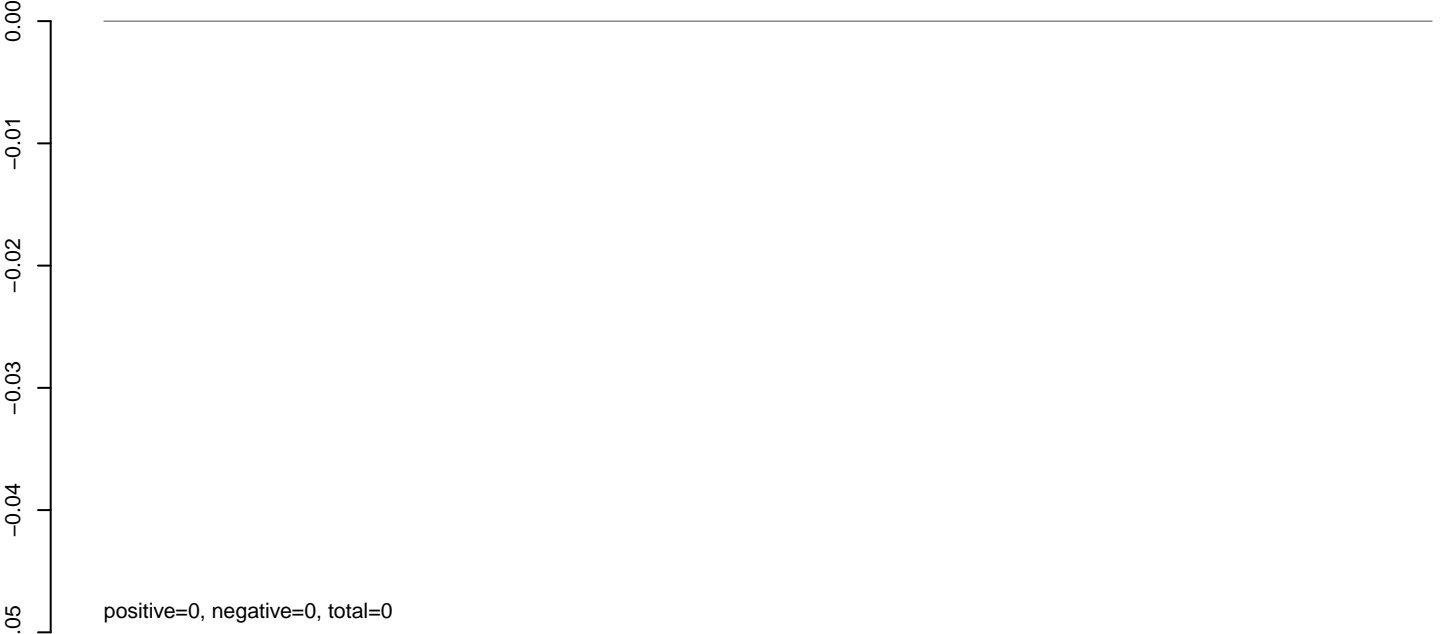


0 2000 4000 6000 8000 10000 12000

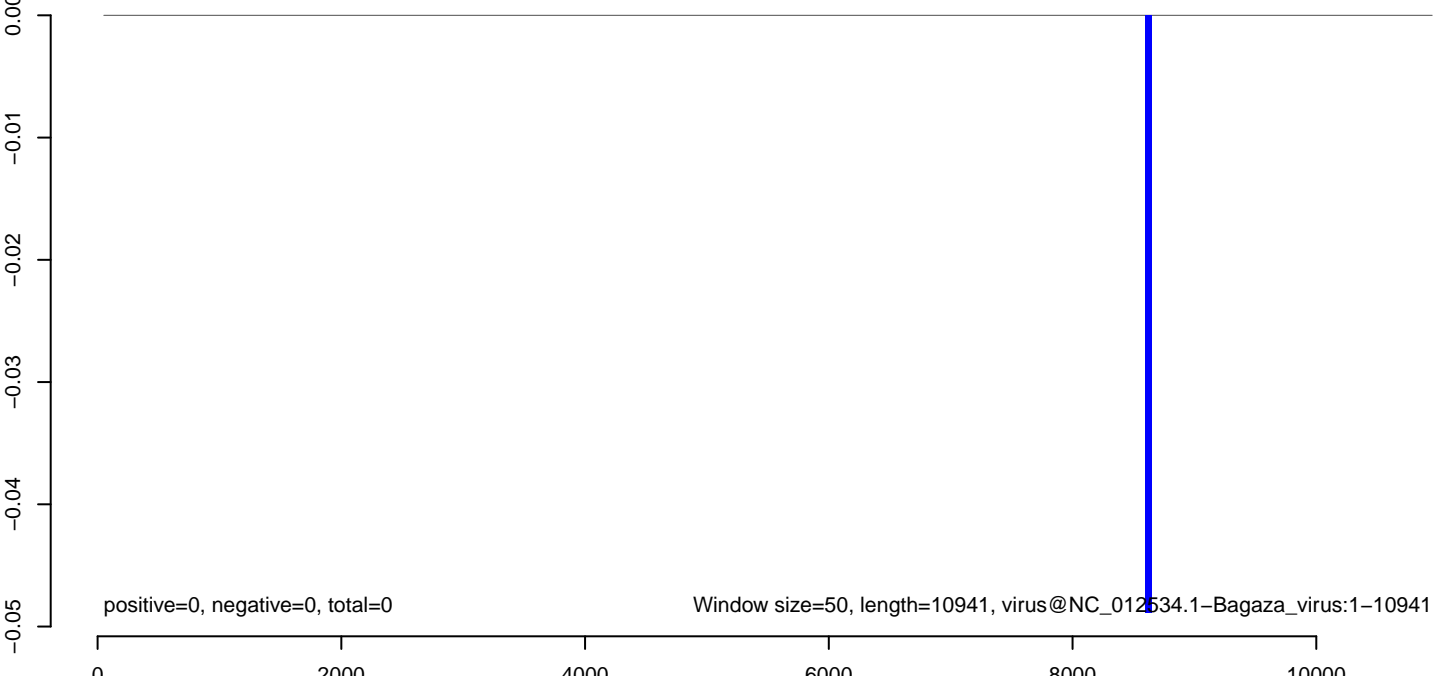
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



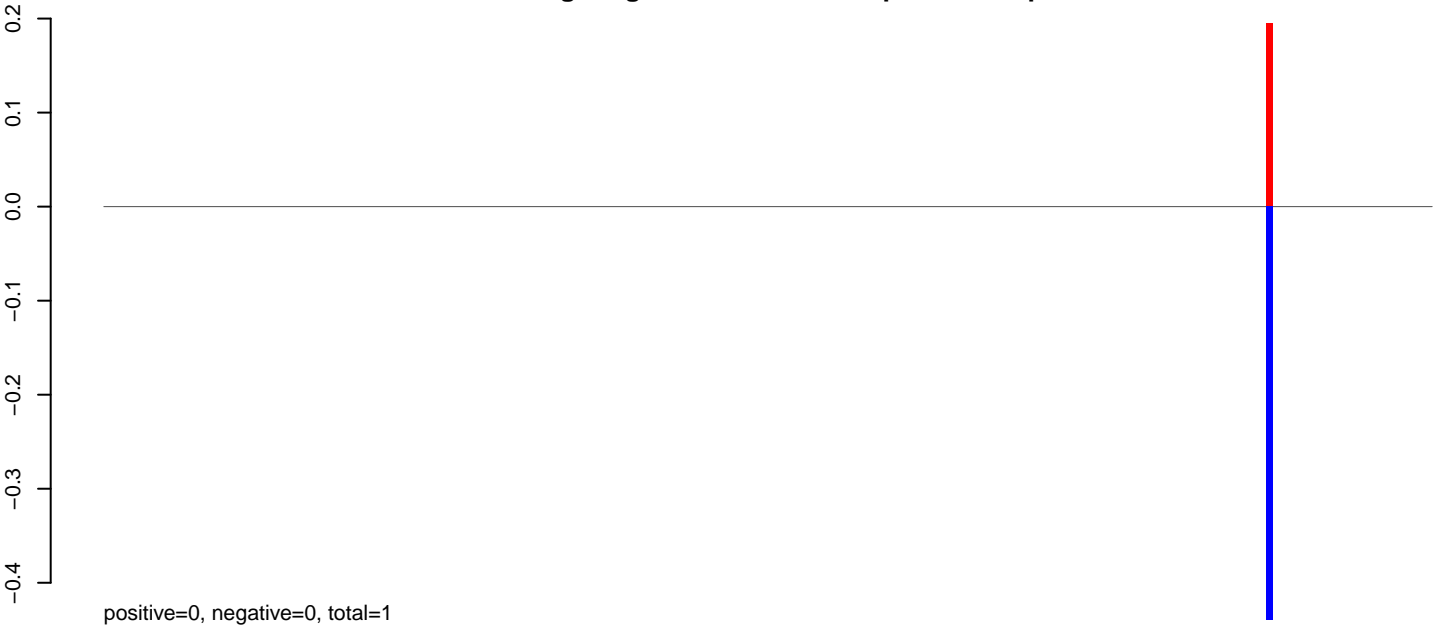
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



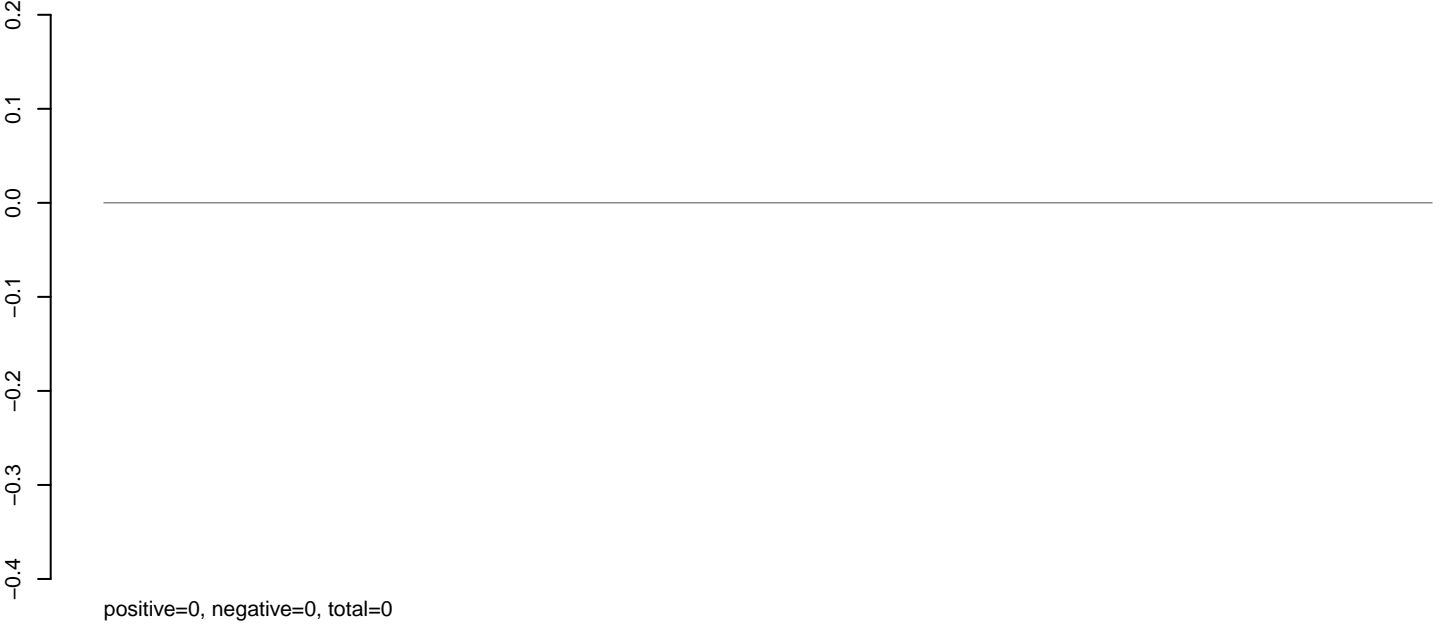
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



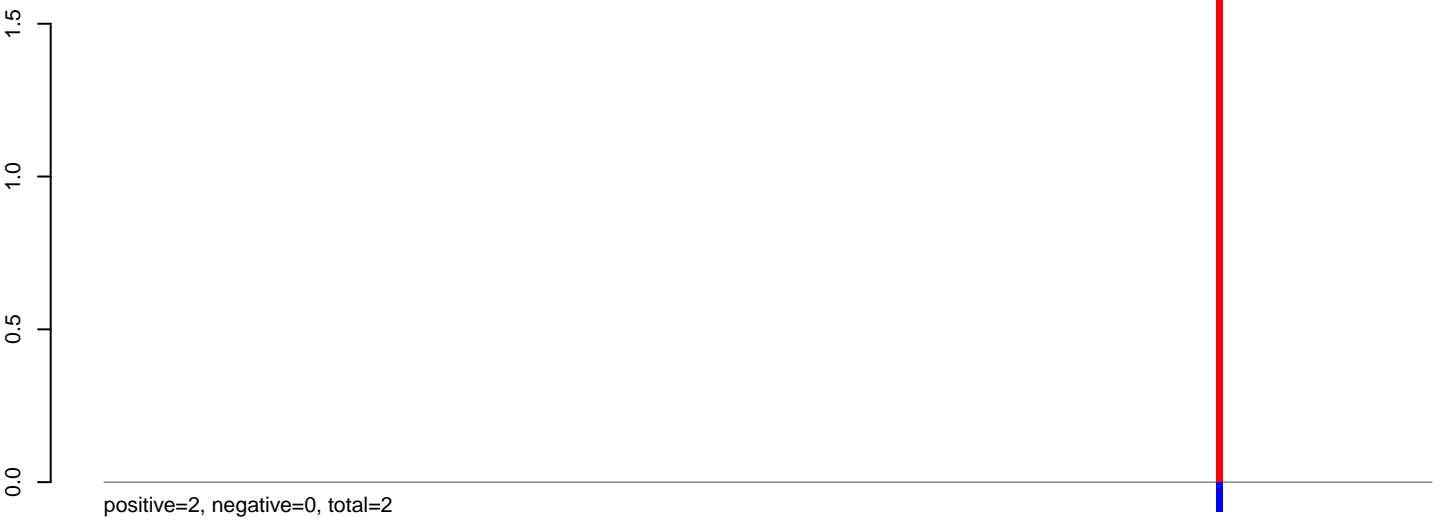
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



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

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**

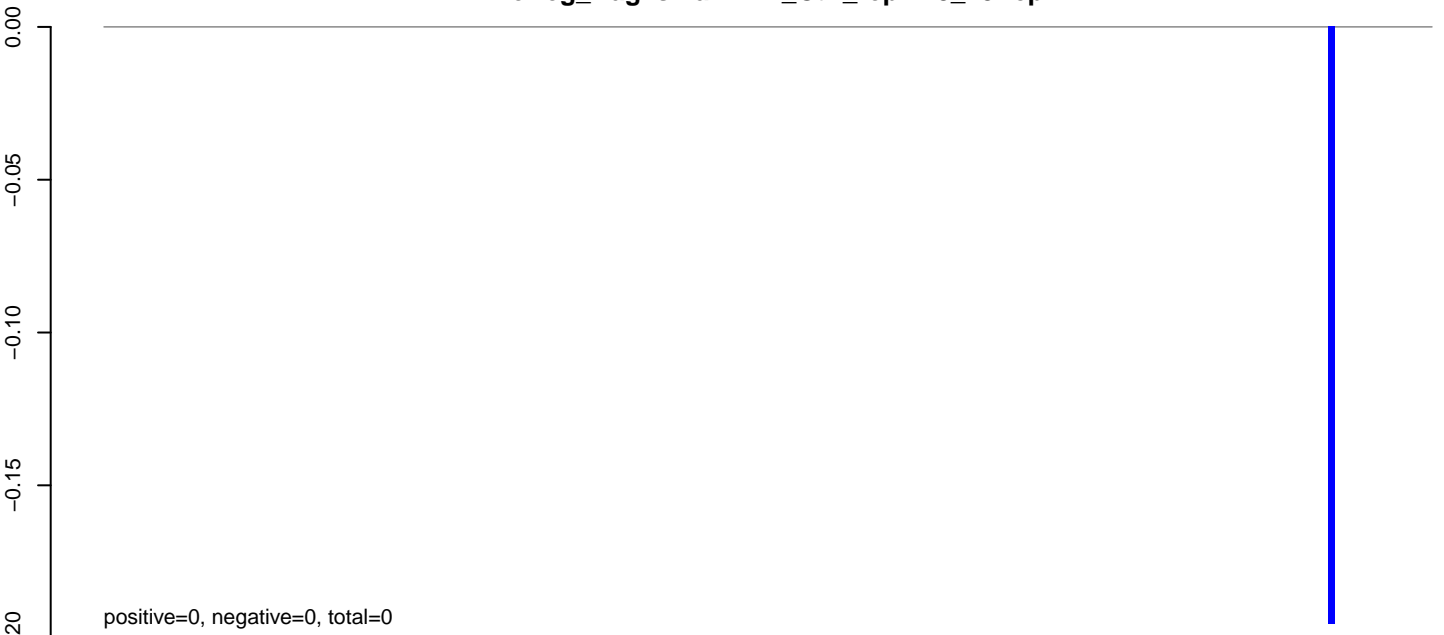


Window size=50, length=10793, virus@NC\_008719.1-Sepik\_virus:1-10793

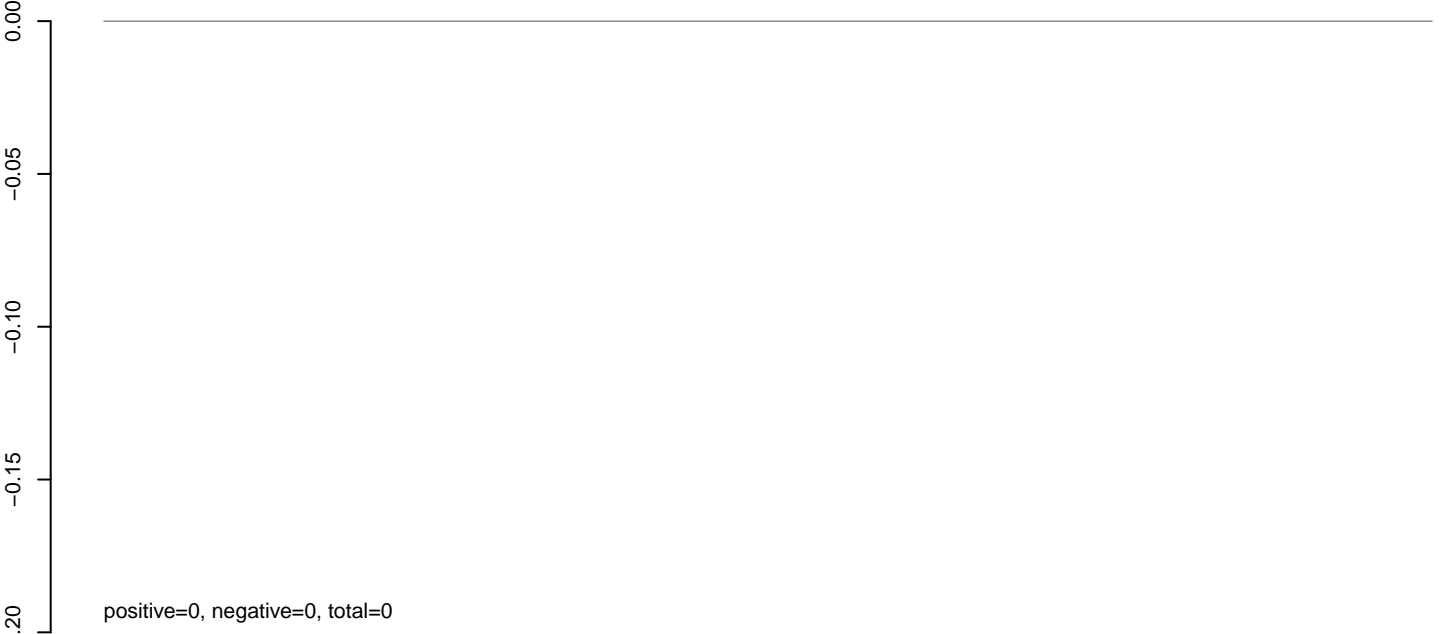
0 2000 4000 6000 8000 10000



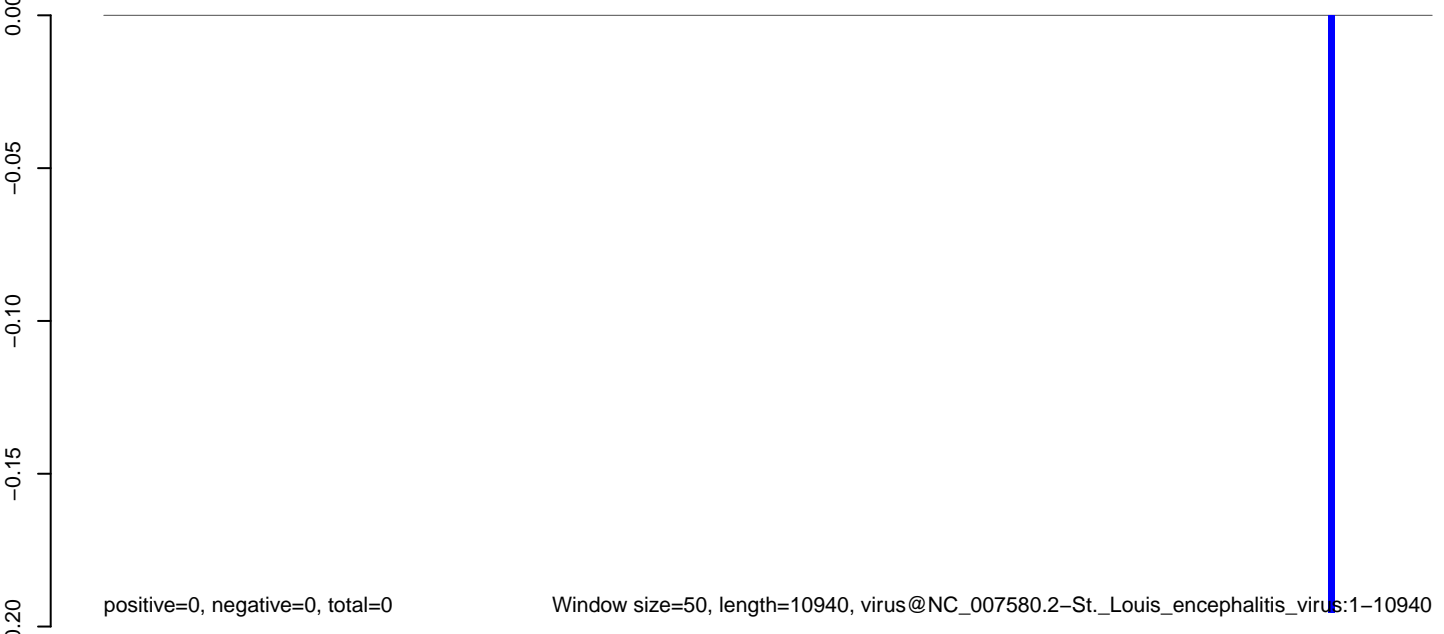
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

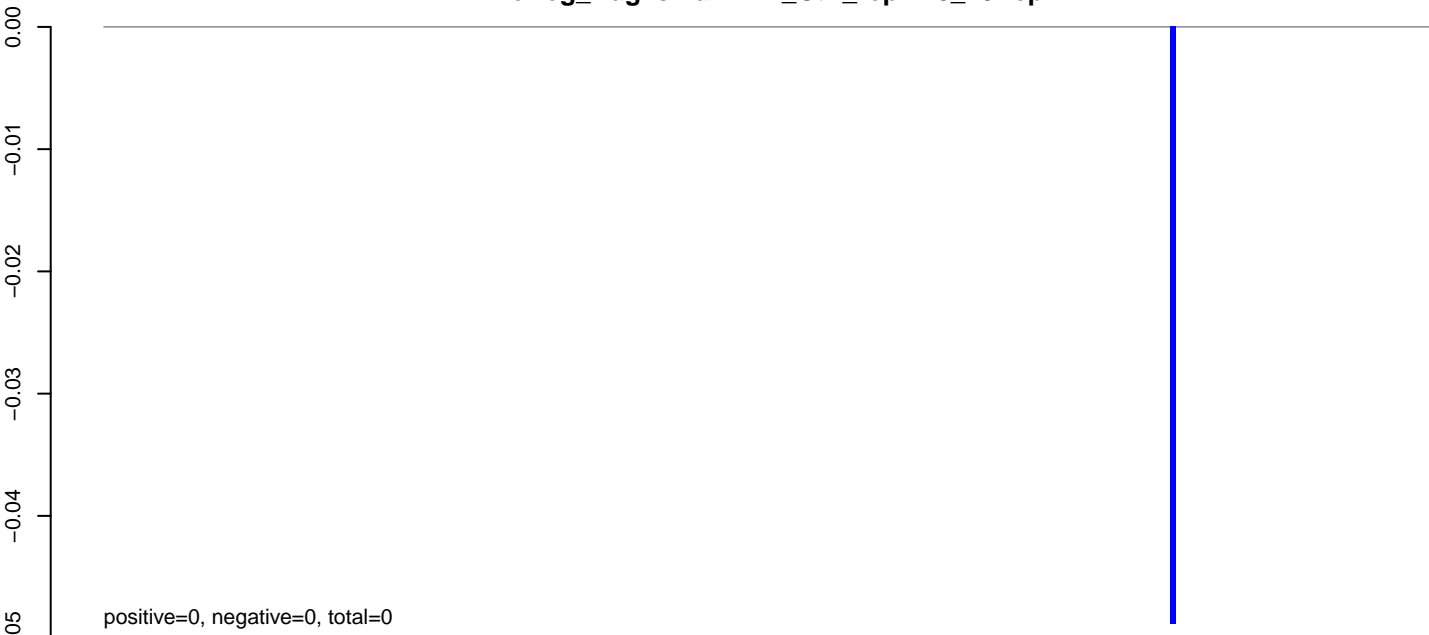


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

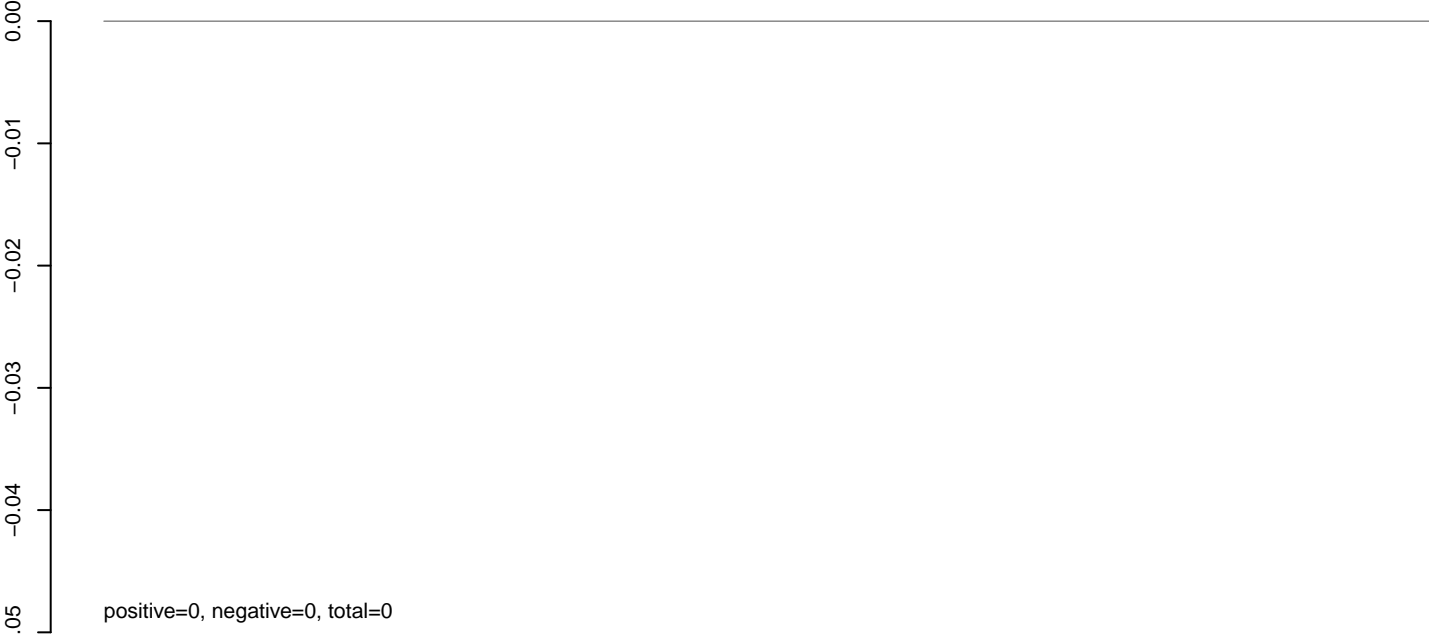


Window size=50, length=10940, virus@NC\_007580.2-St.\_Louis\_encephalitis\_virus:1-10940

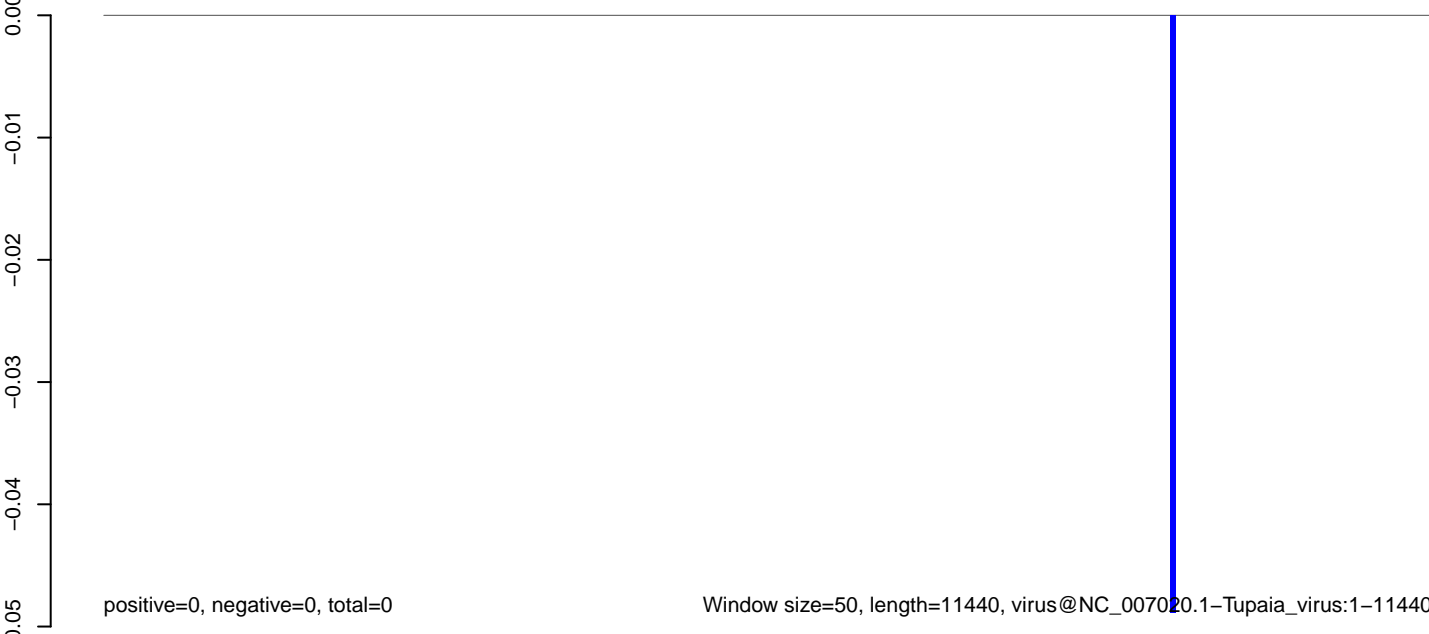
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



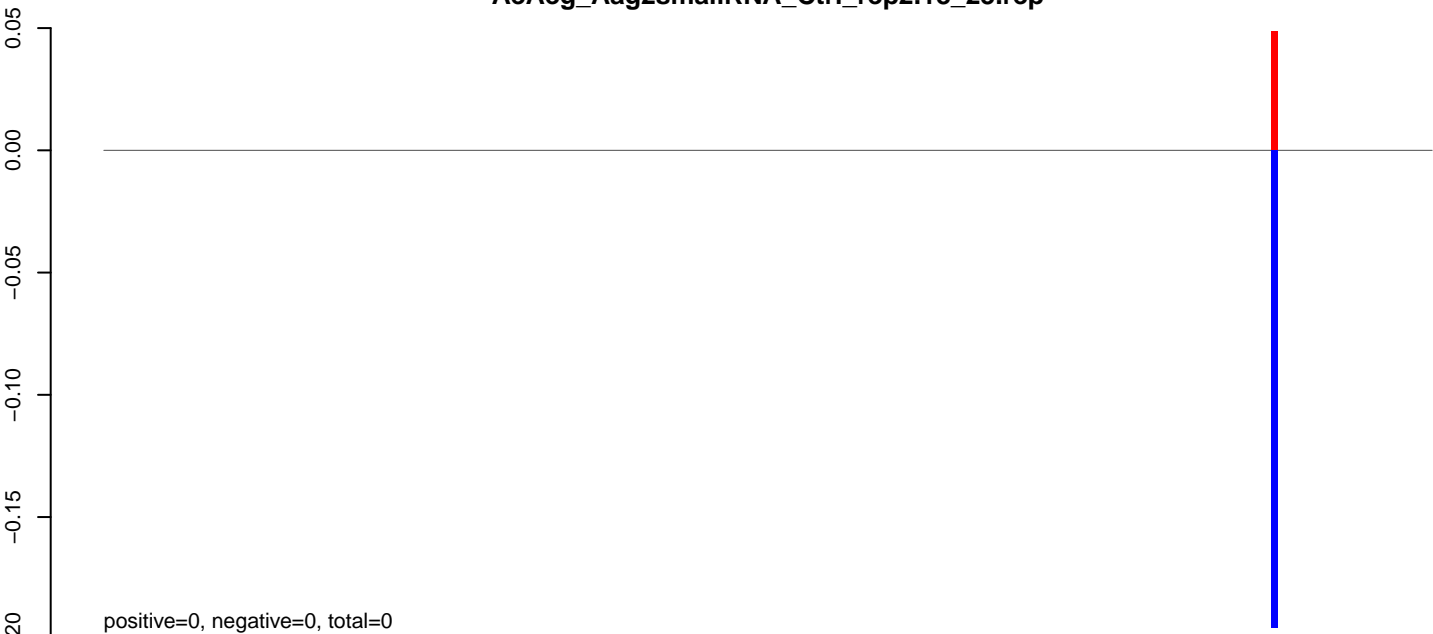
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



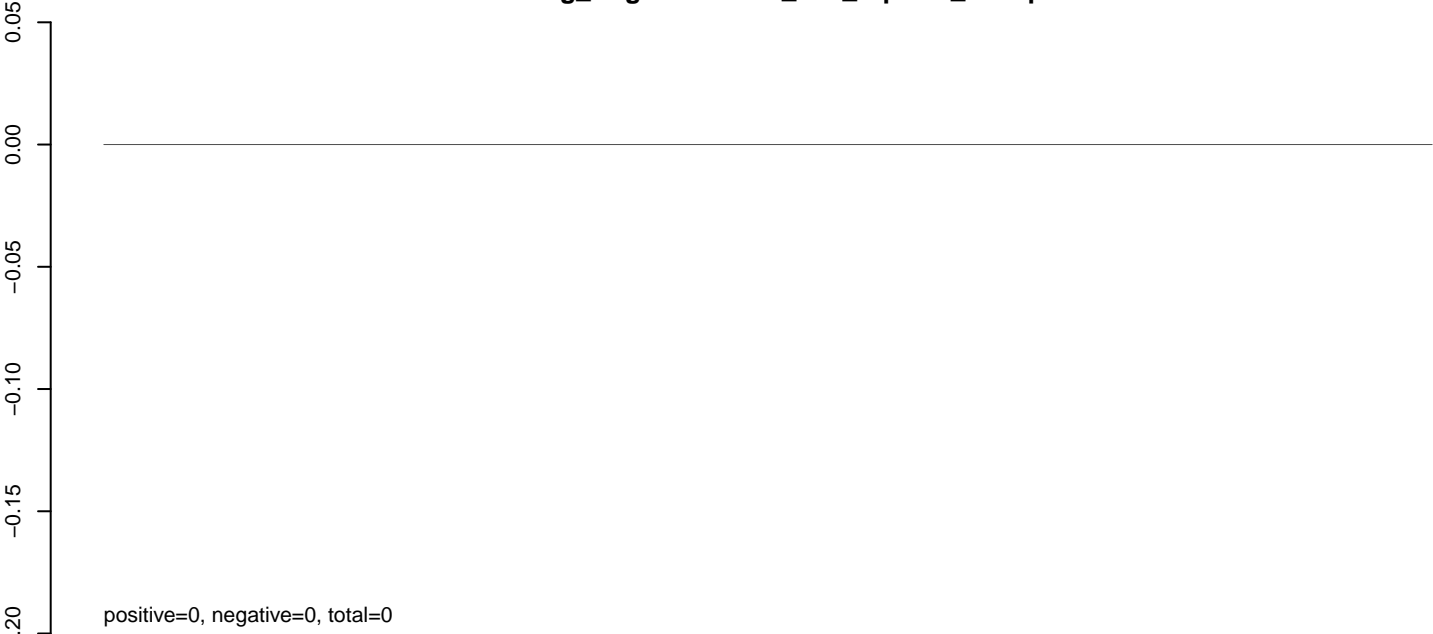
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



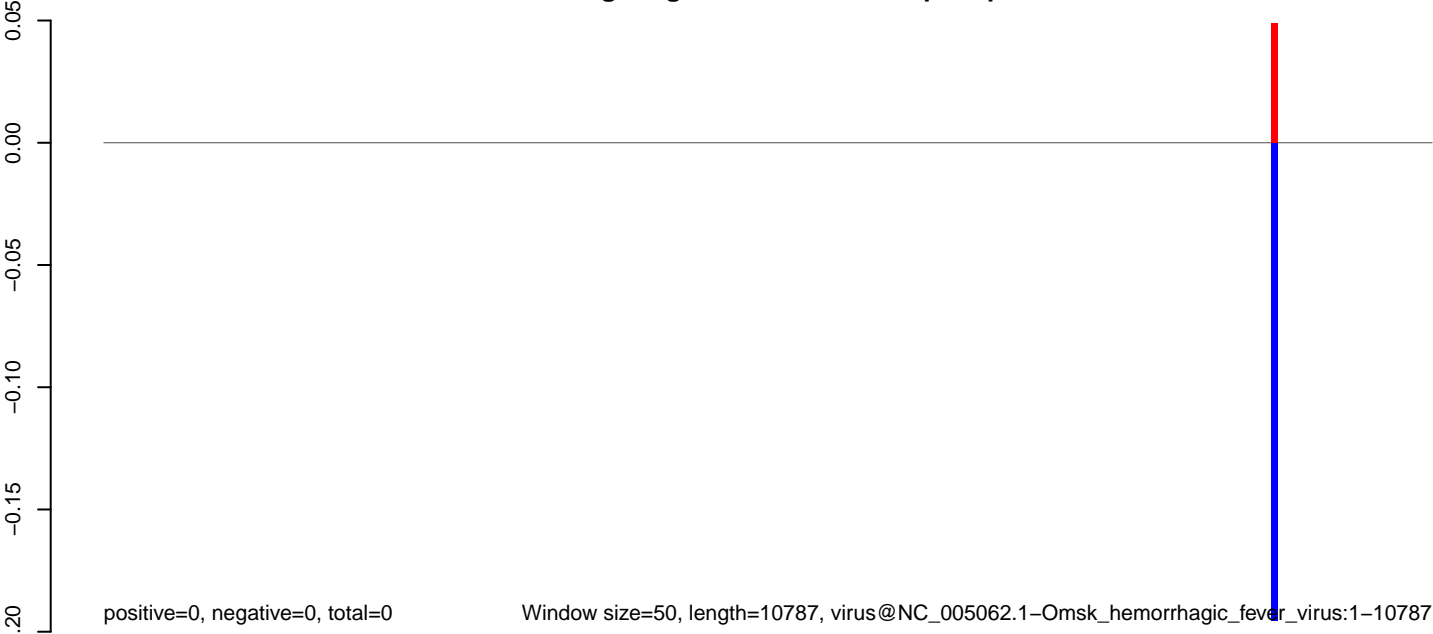
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



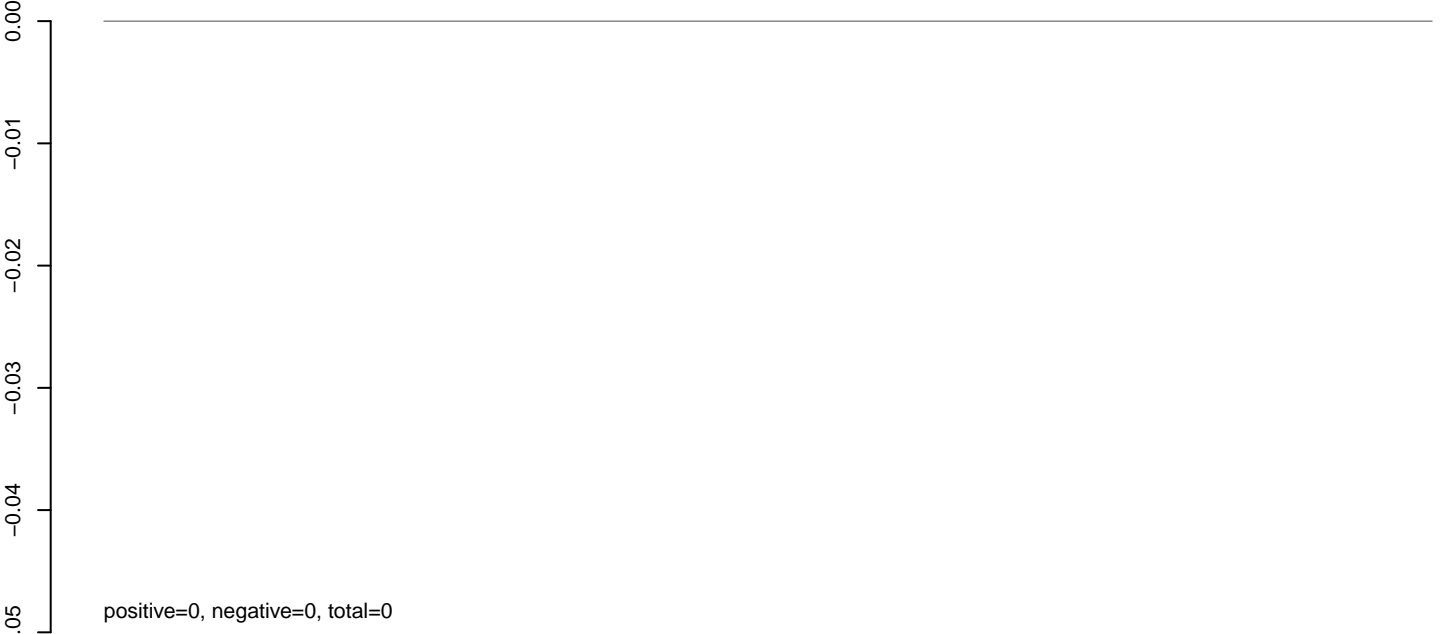
Window size=50, length=10787, virus@NC\_005062.1-Omsk\_hemorrhagic\_fever\_virus:1-10787

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



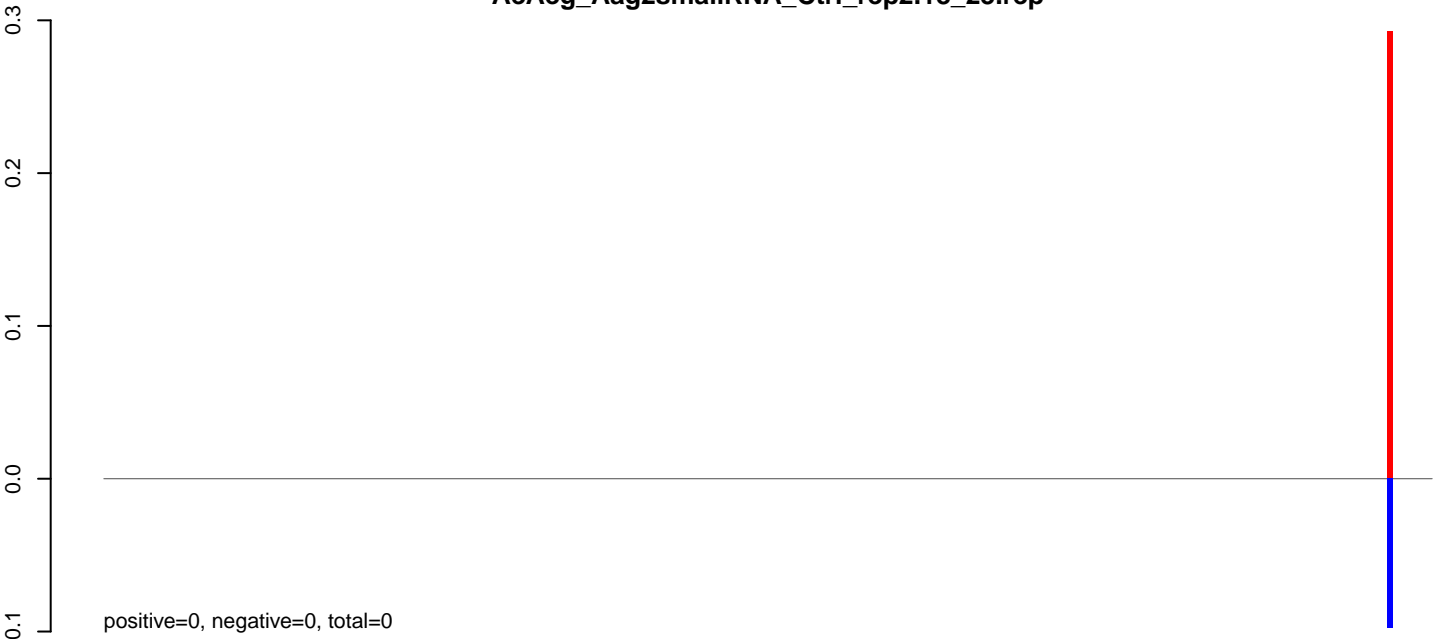
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



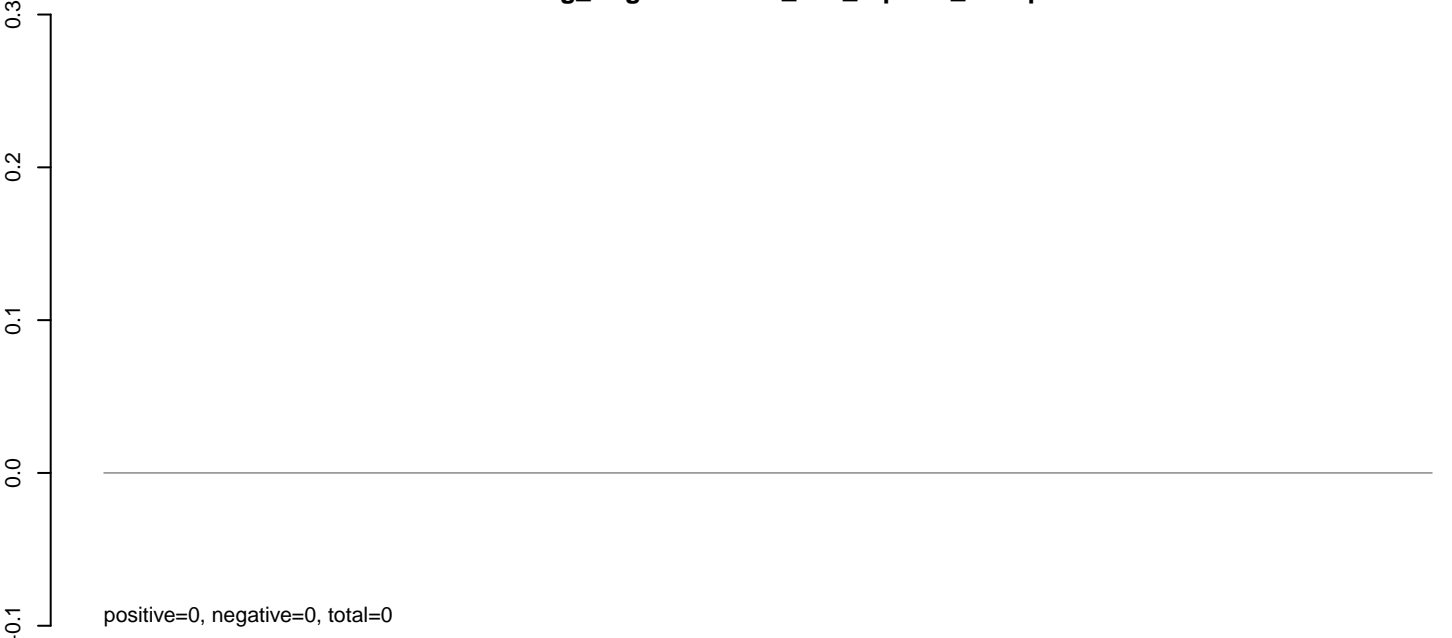
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



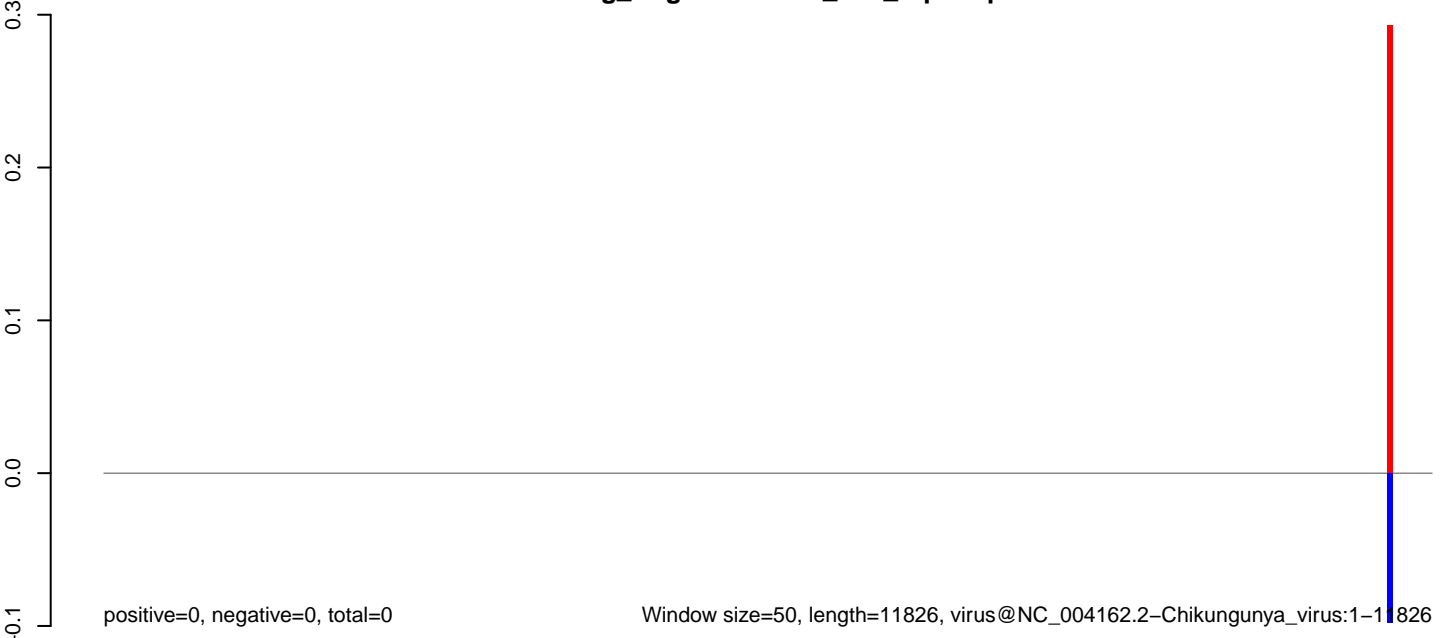
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



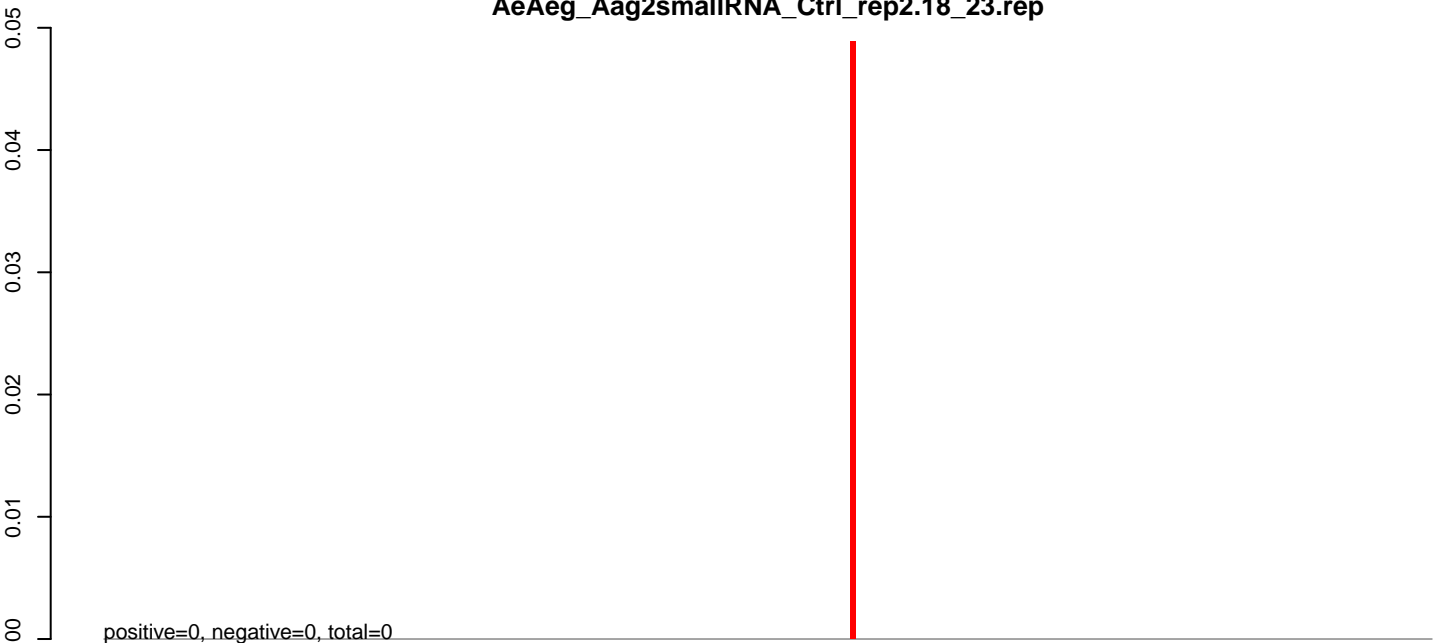
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



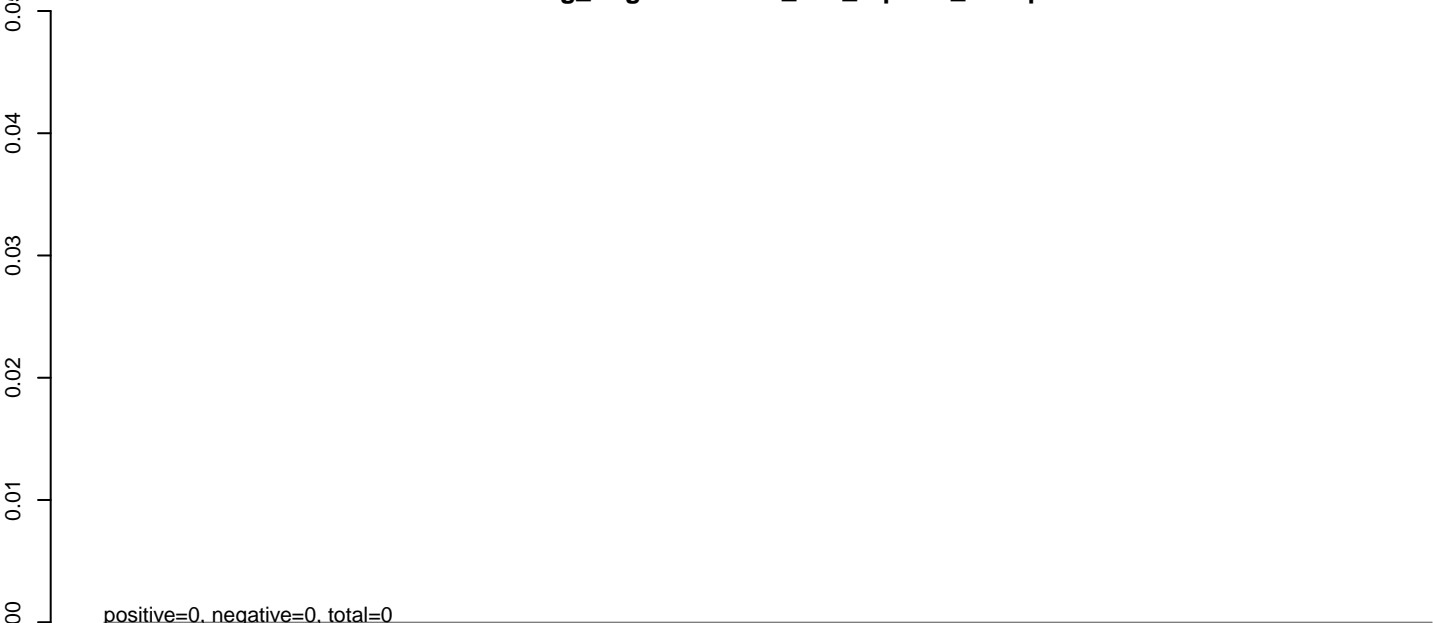
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



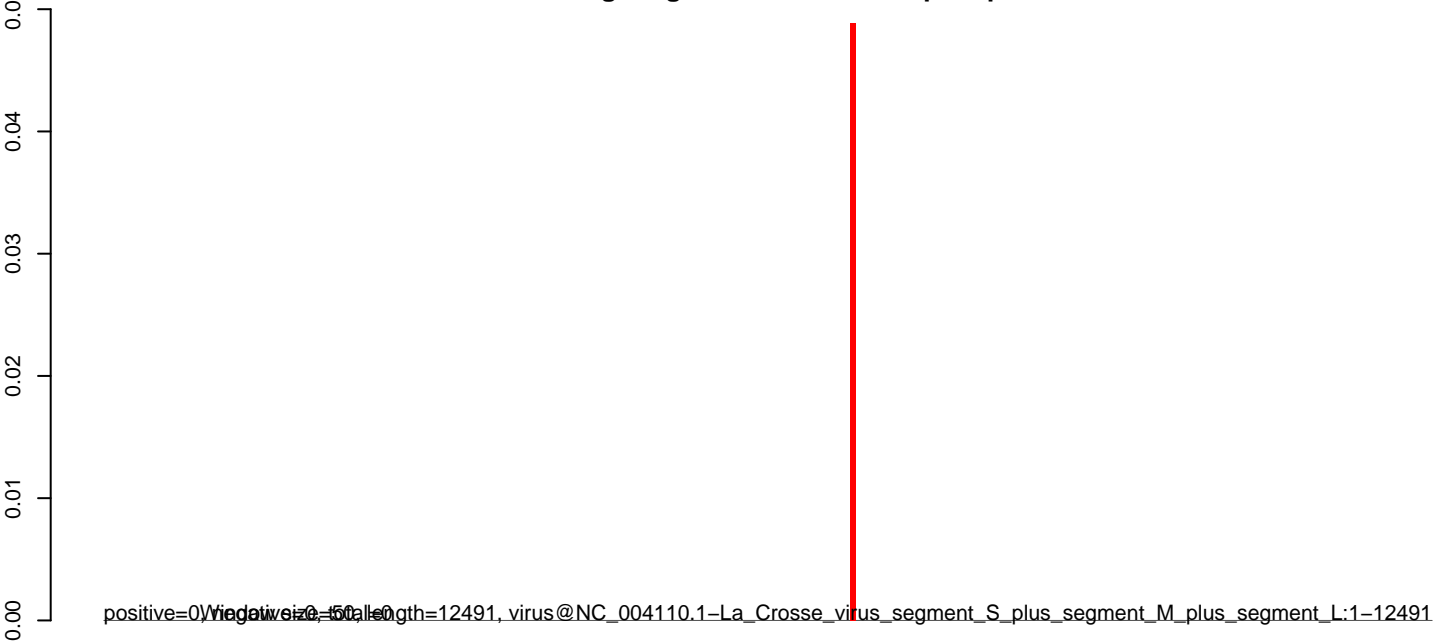
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



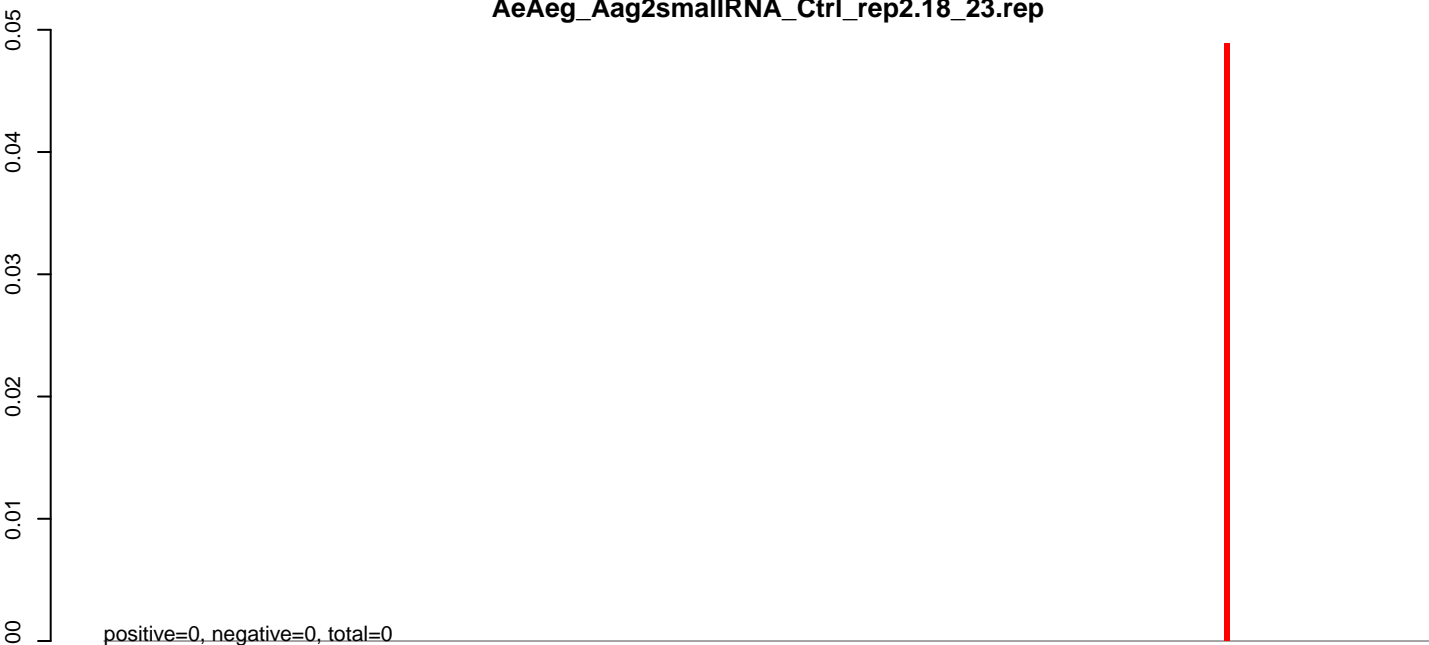
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



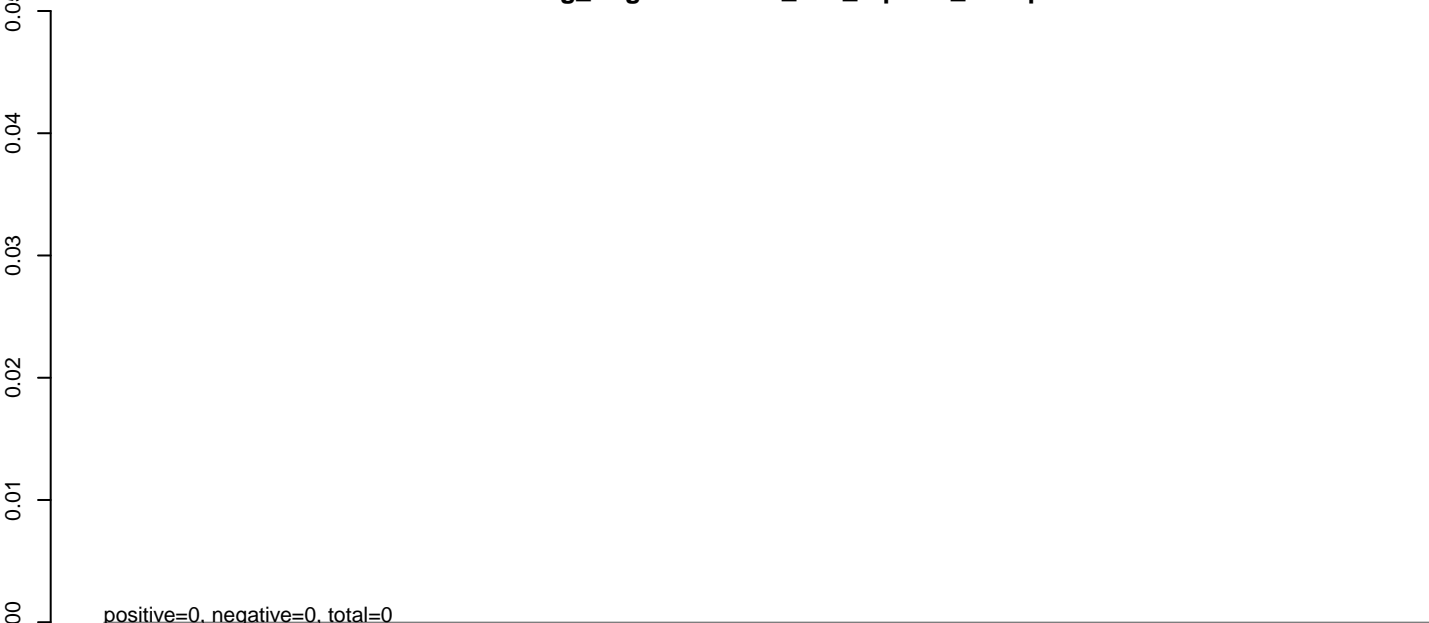
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



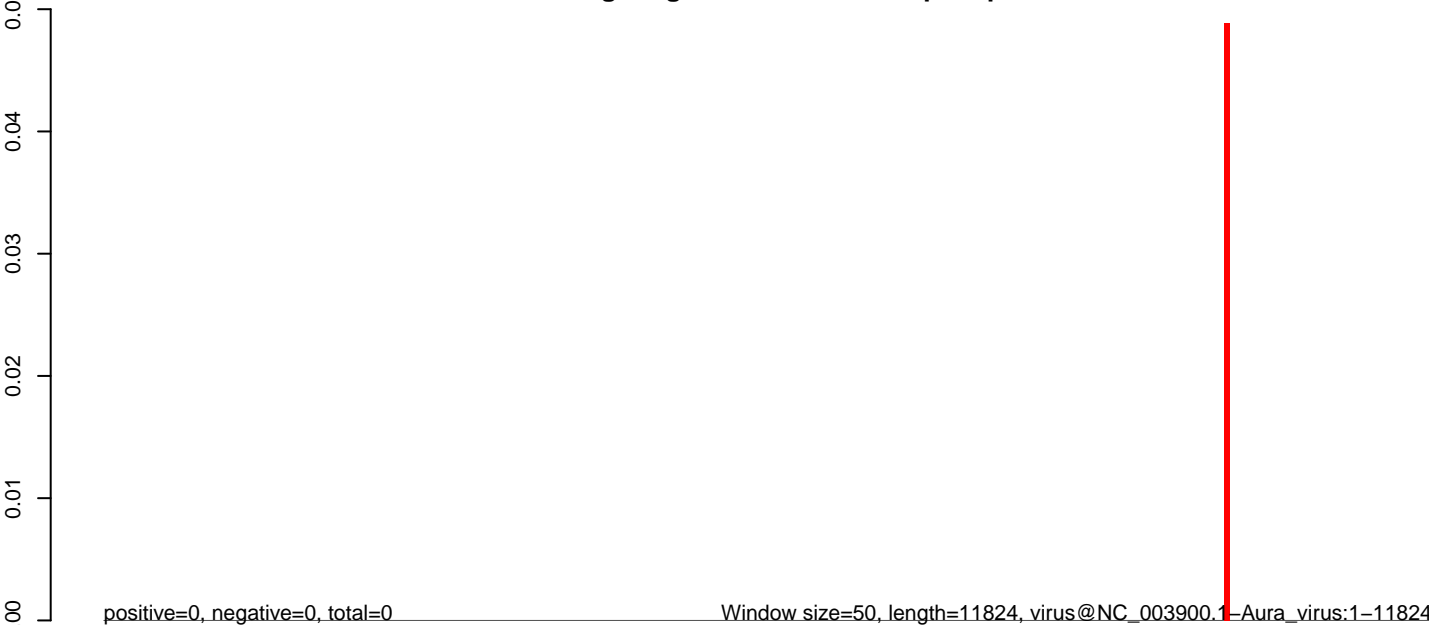
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

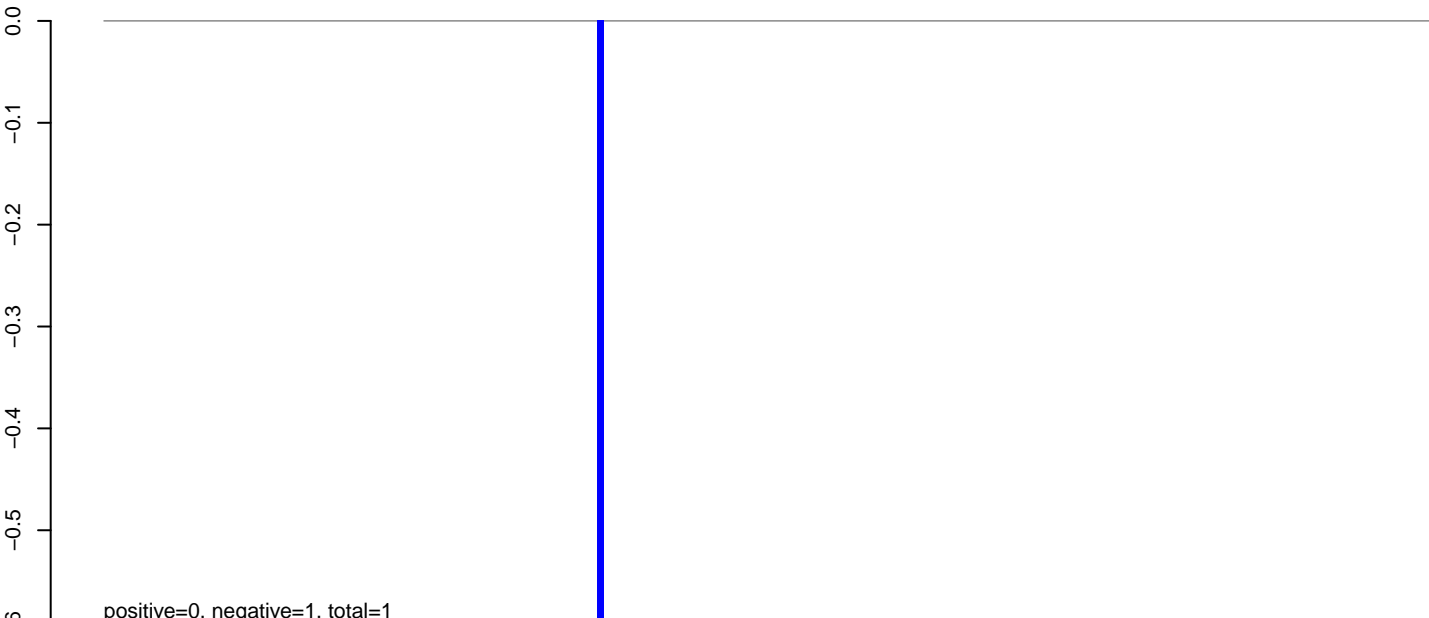


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



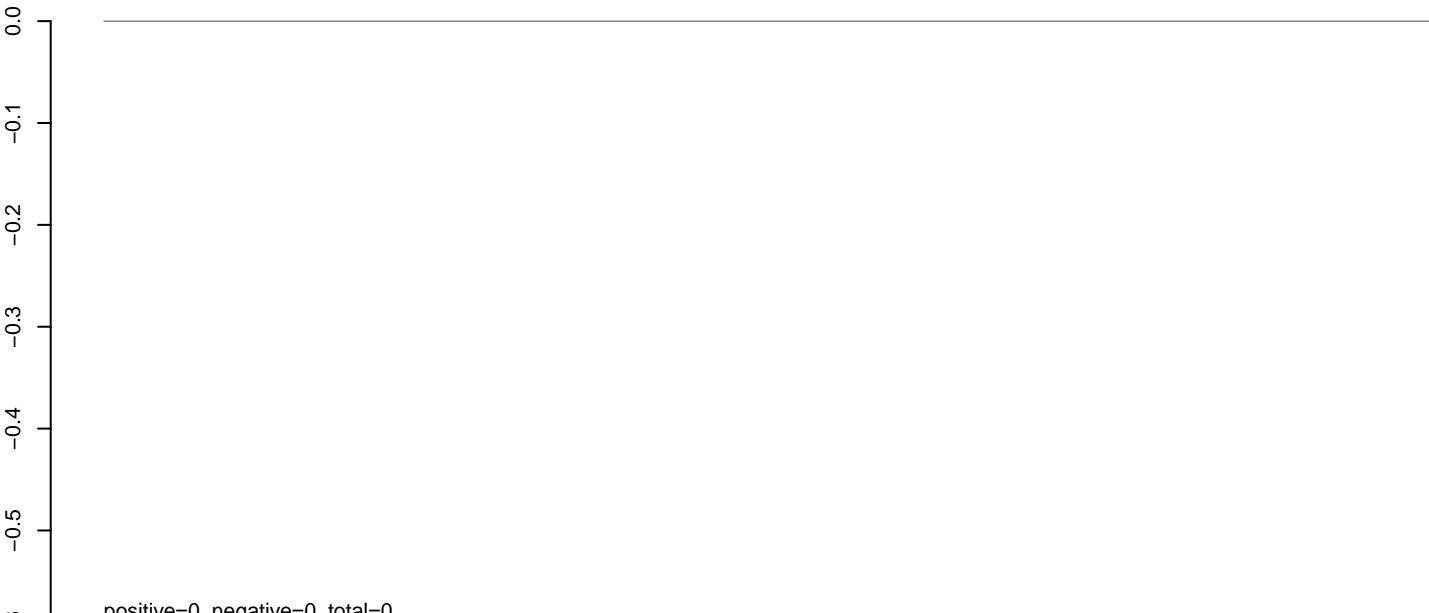
0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



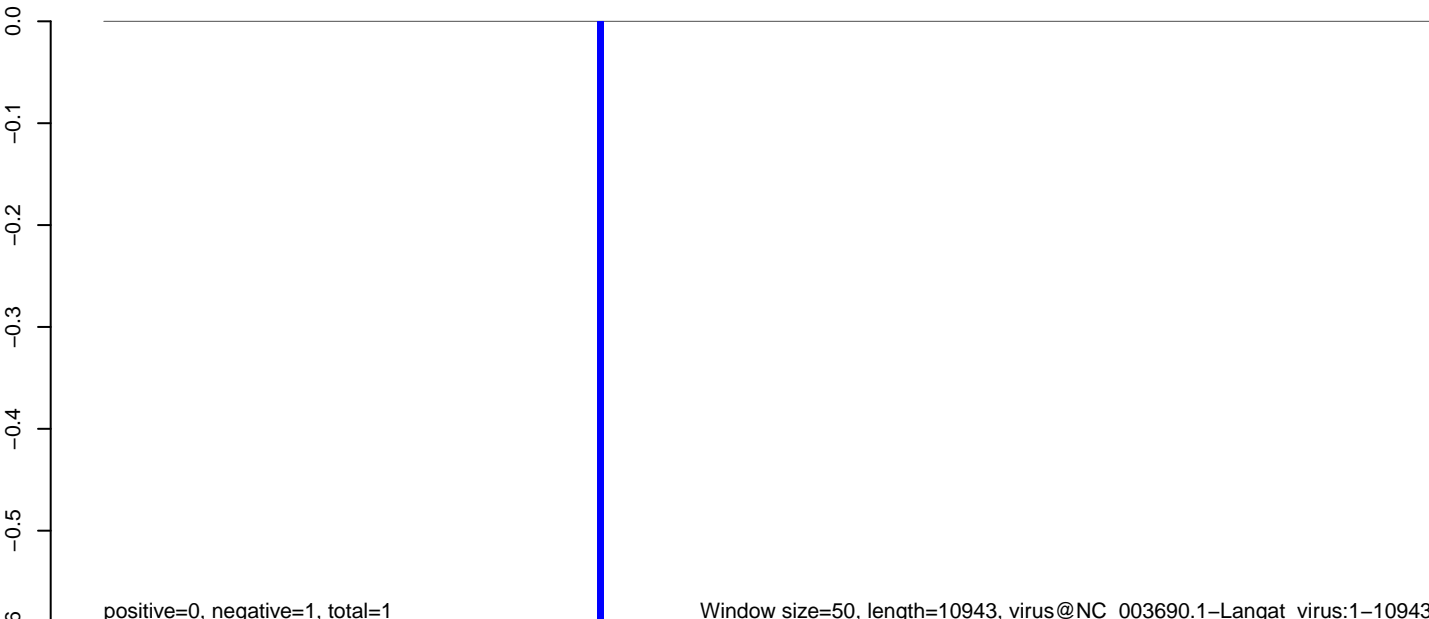
positive=0, negative=1, total=1

**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**

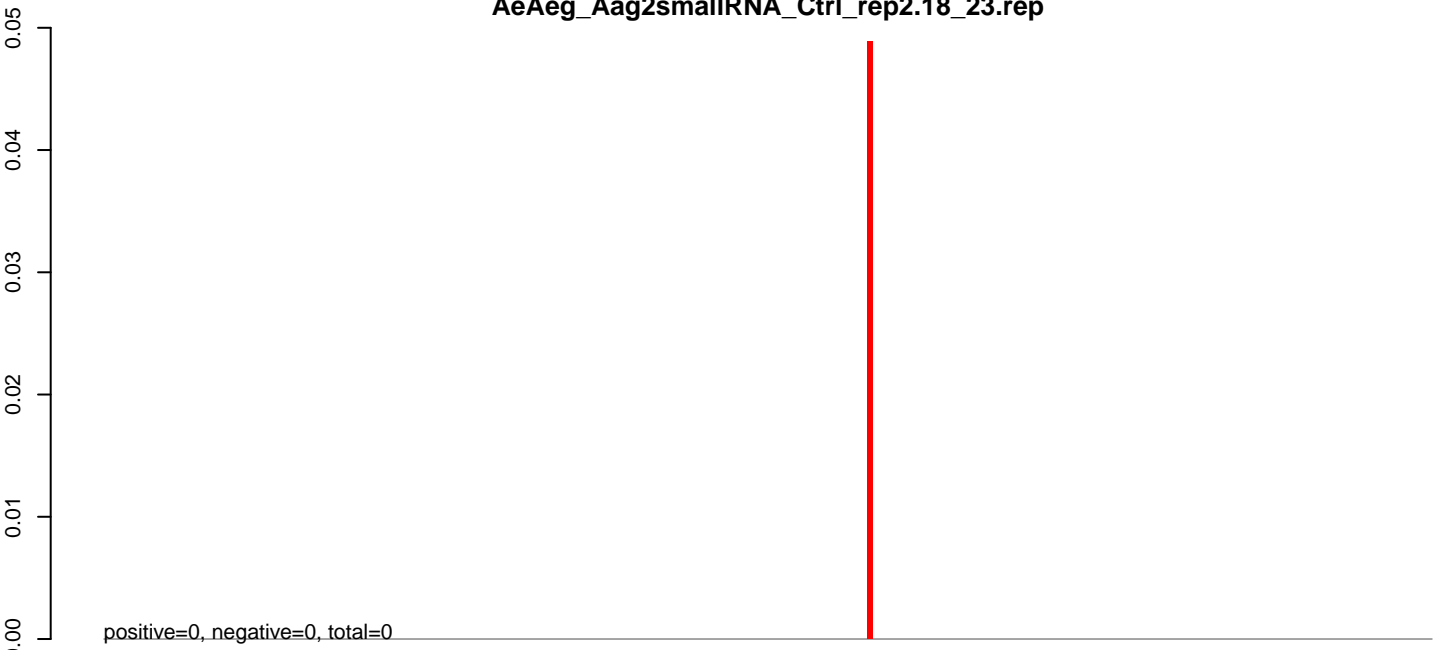


positive=0, negative=1, total=1

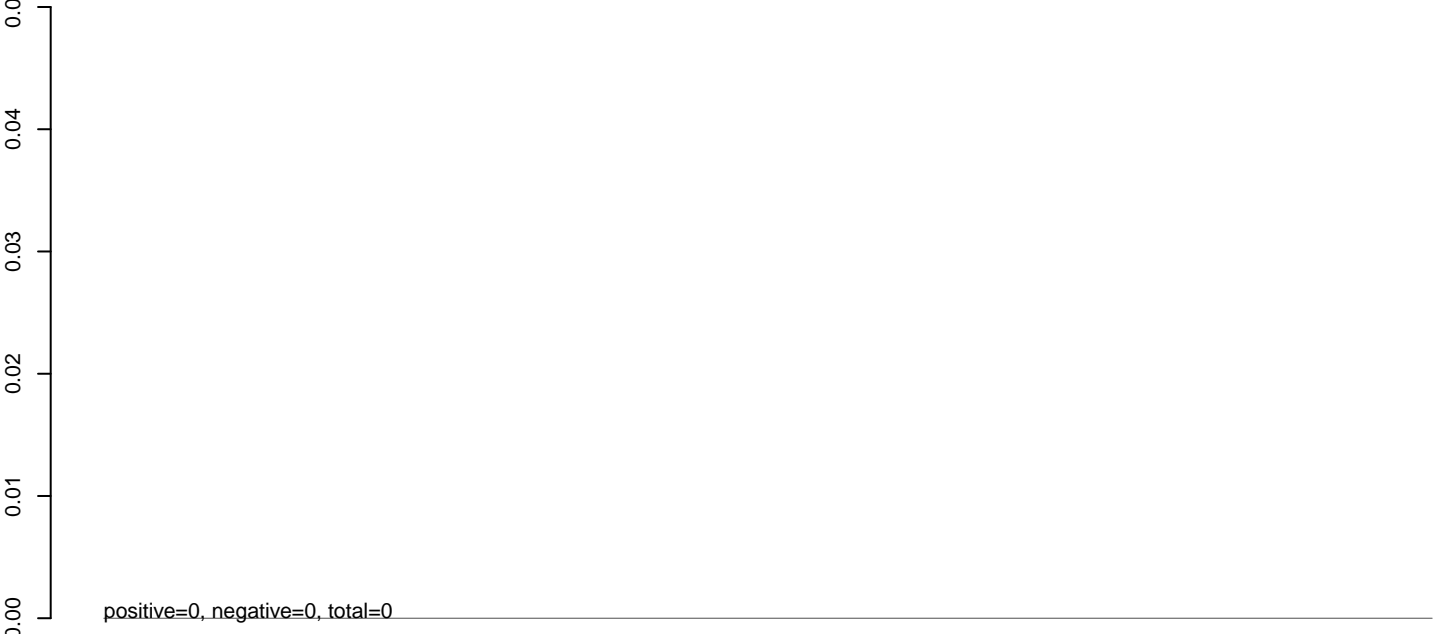
Window size=50, length=10943, virus@NC\_003690.1-Langat\_virus:1-10943



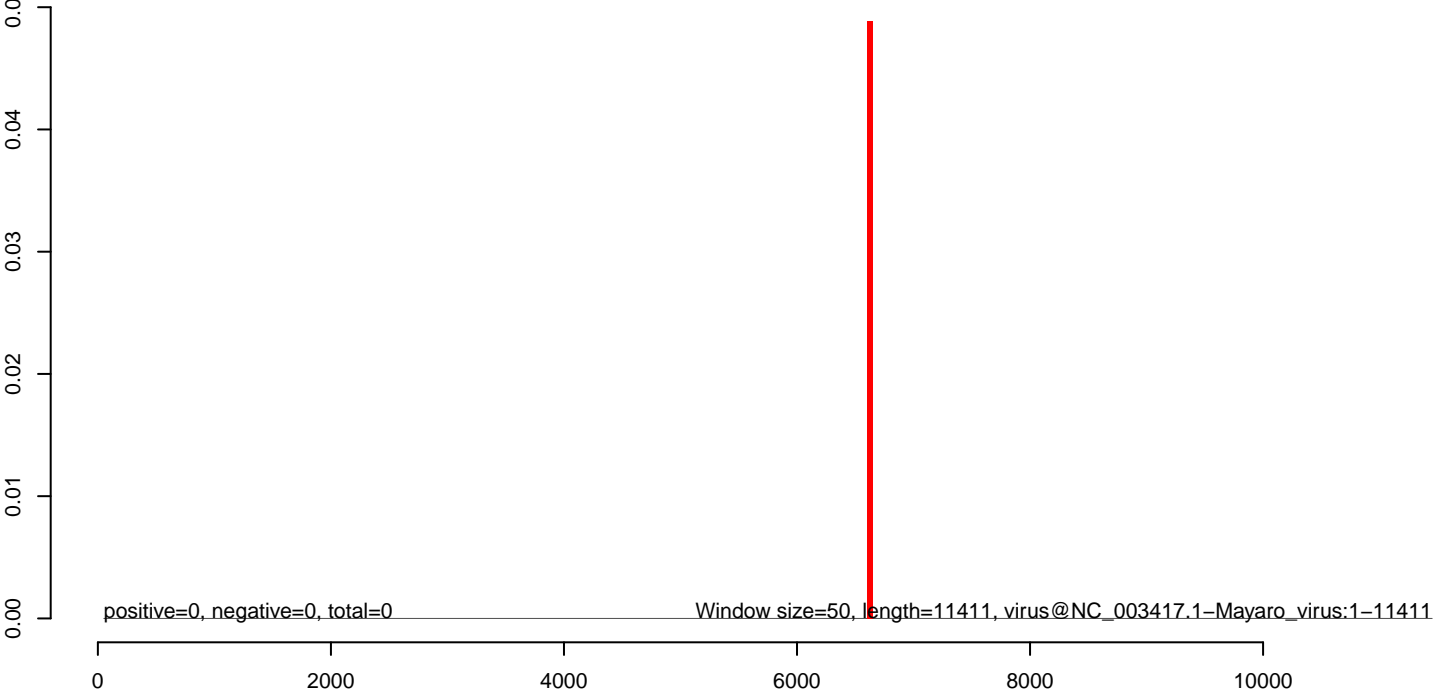
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



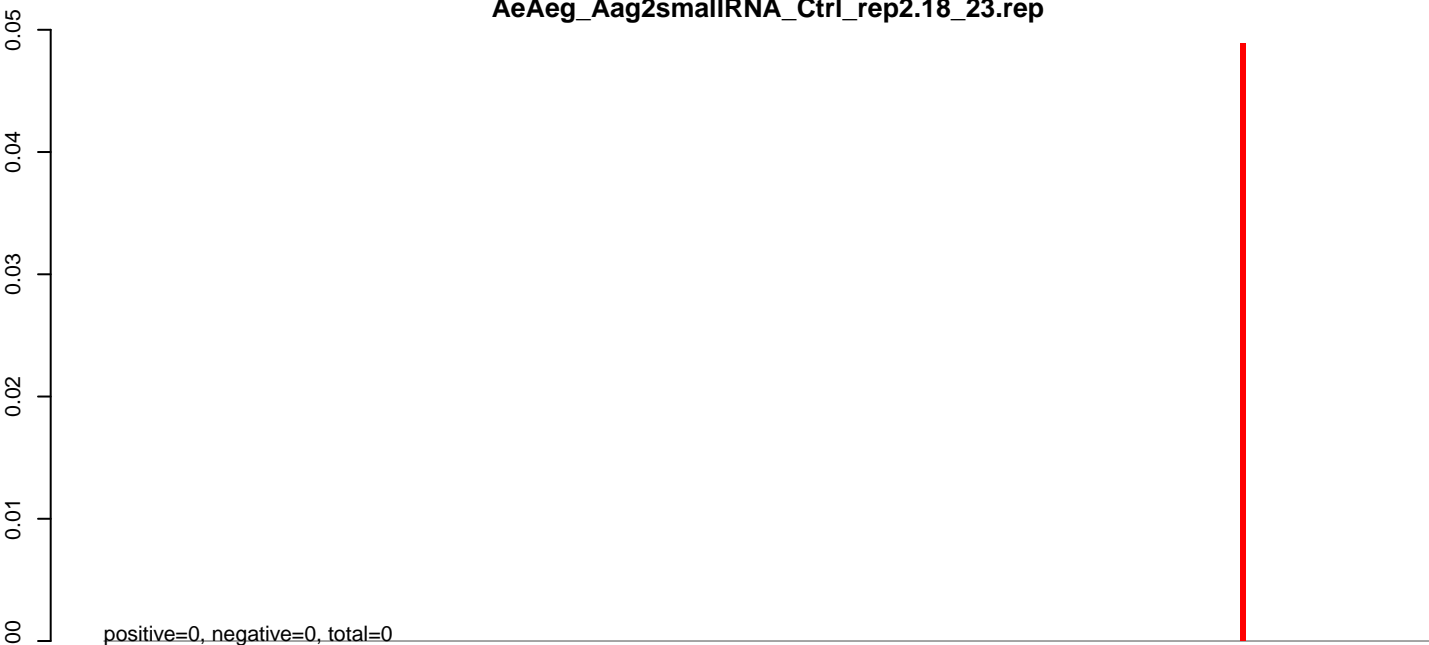
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



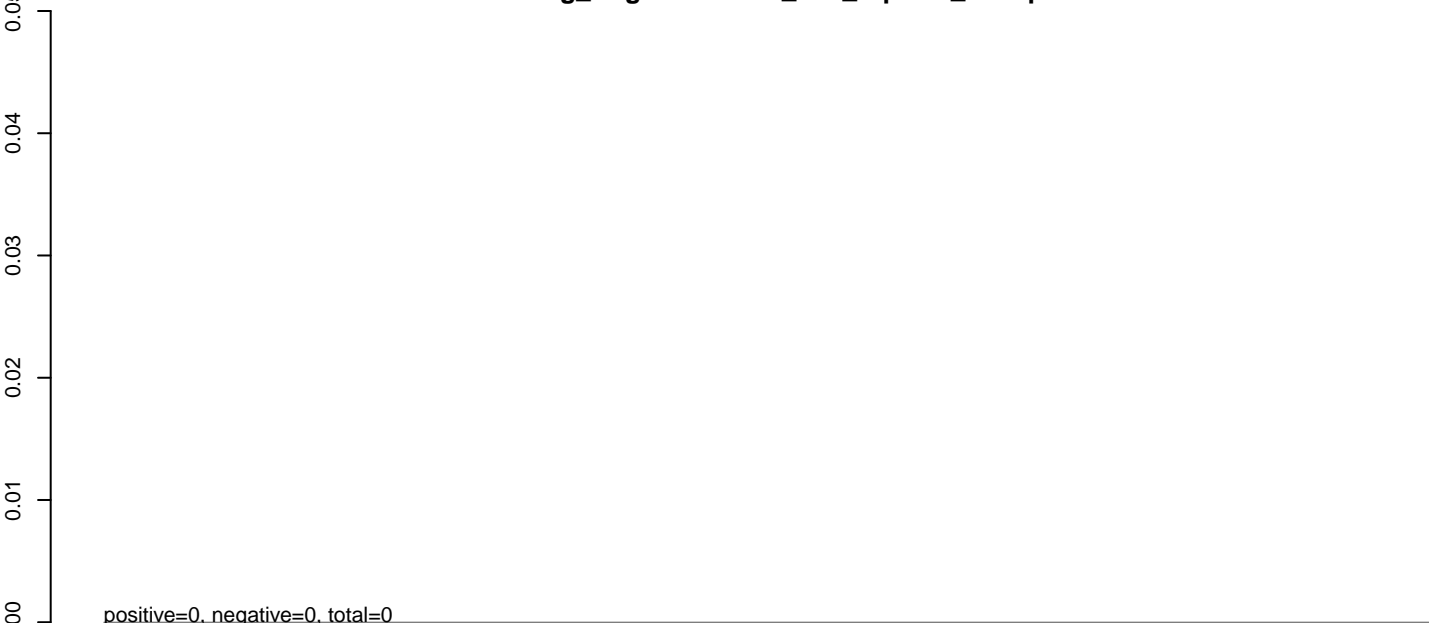
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



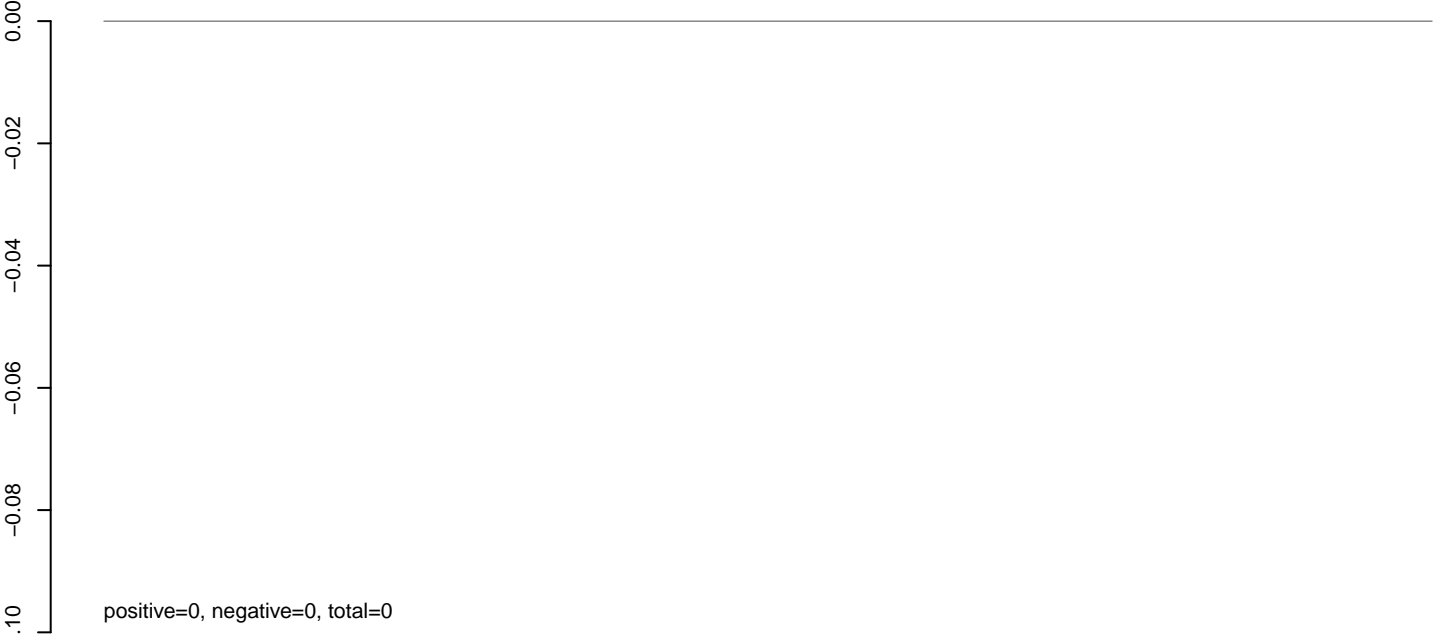
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



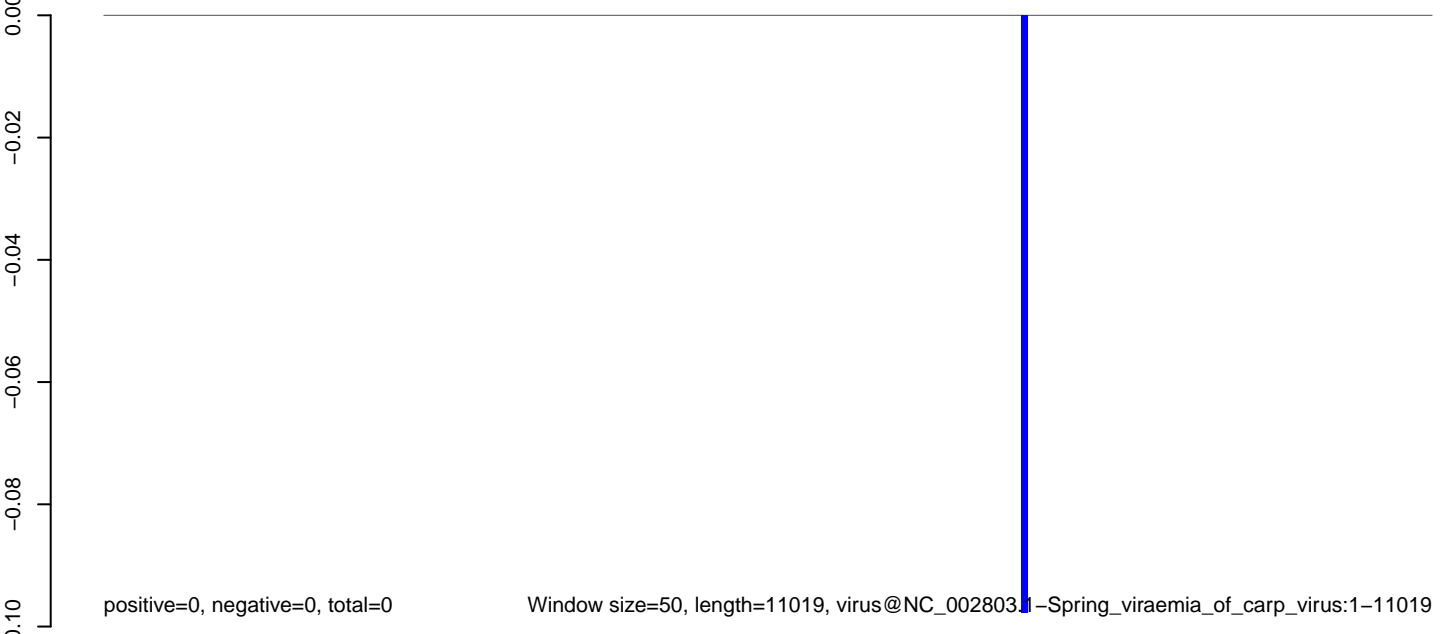
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

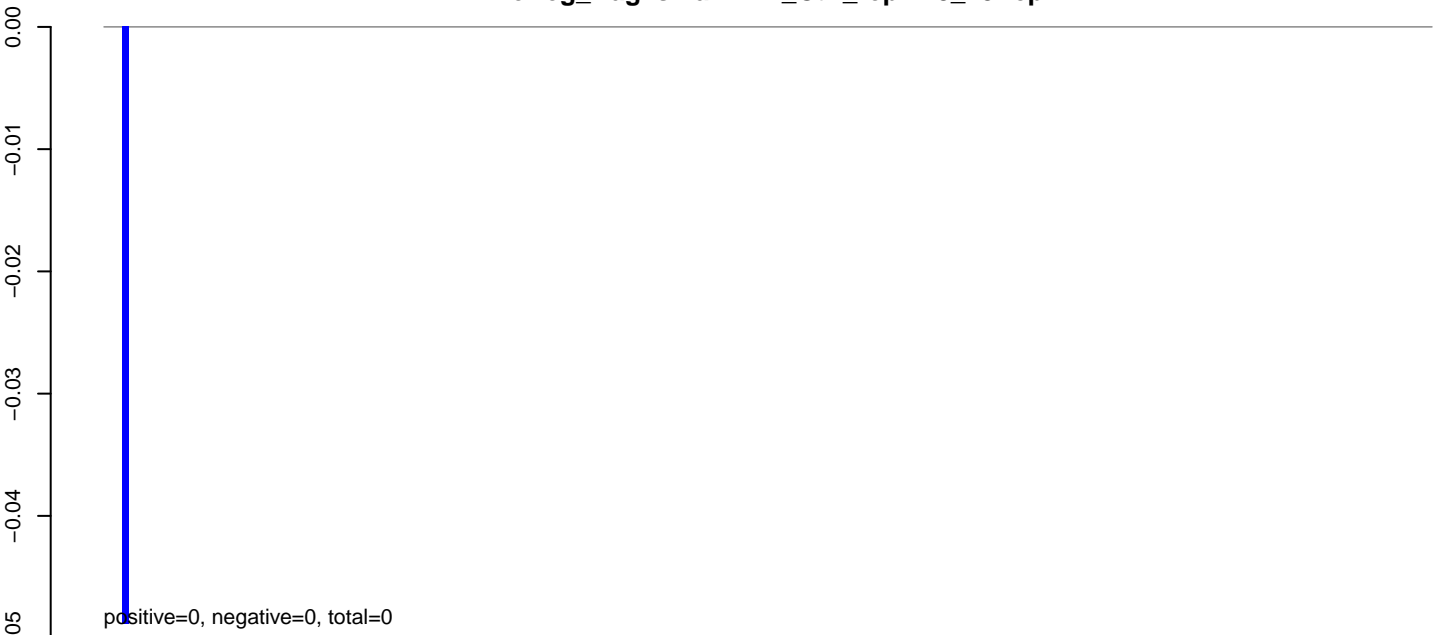


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

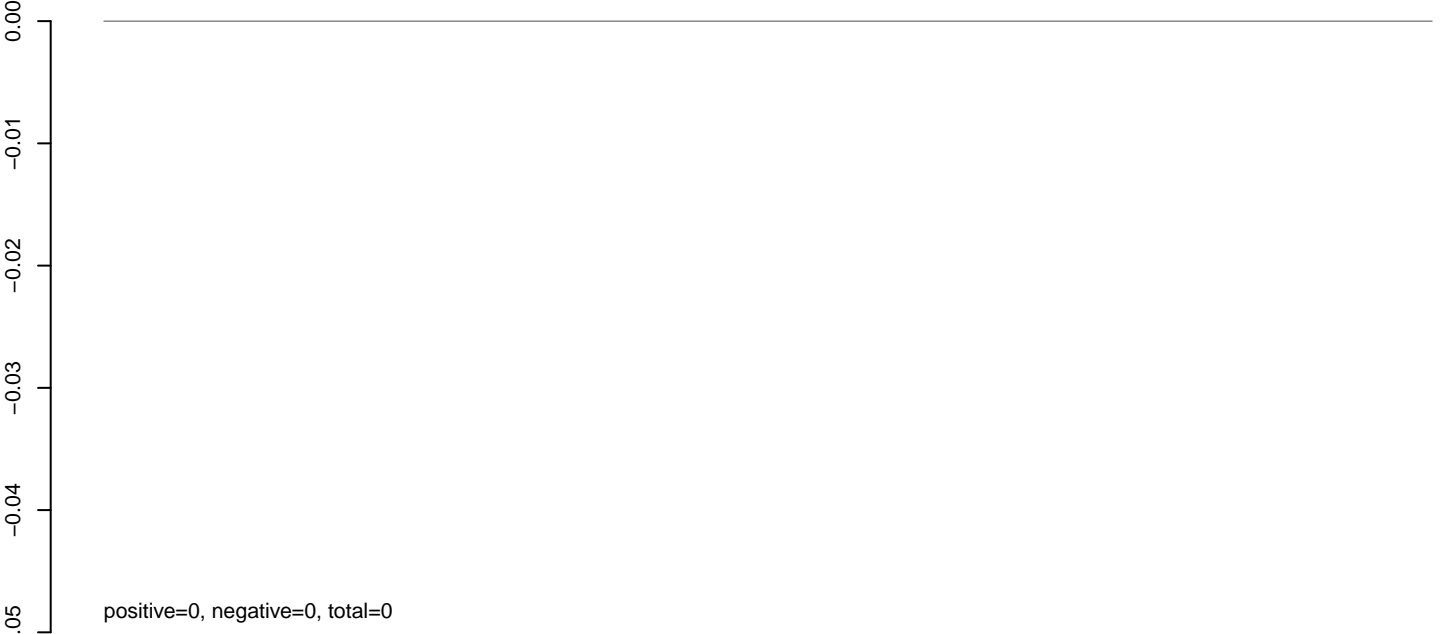


0 2000 4000 6000 8000 10000

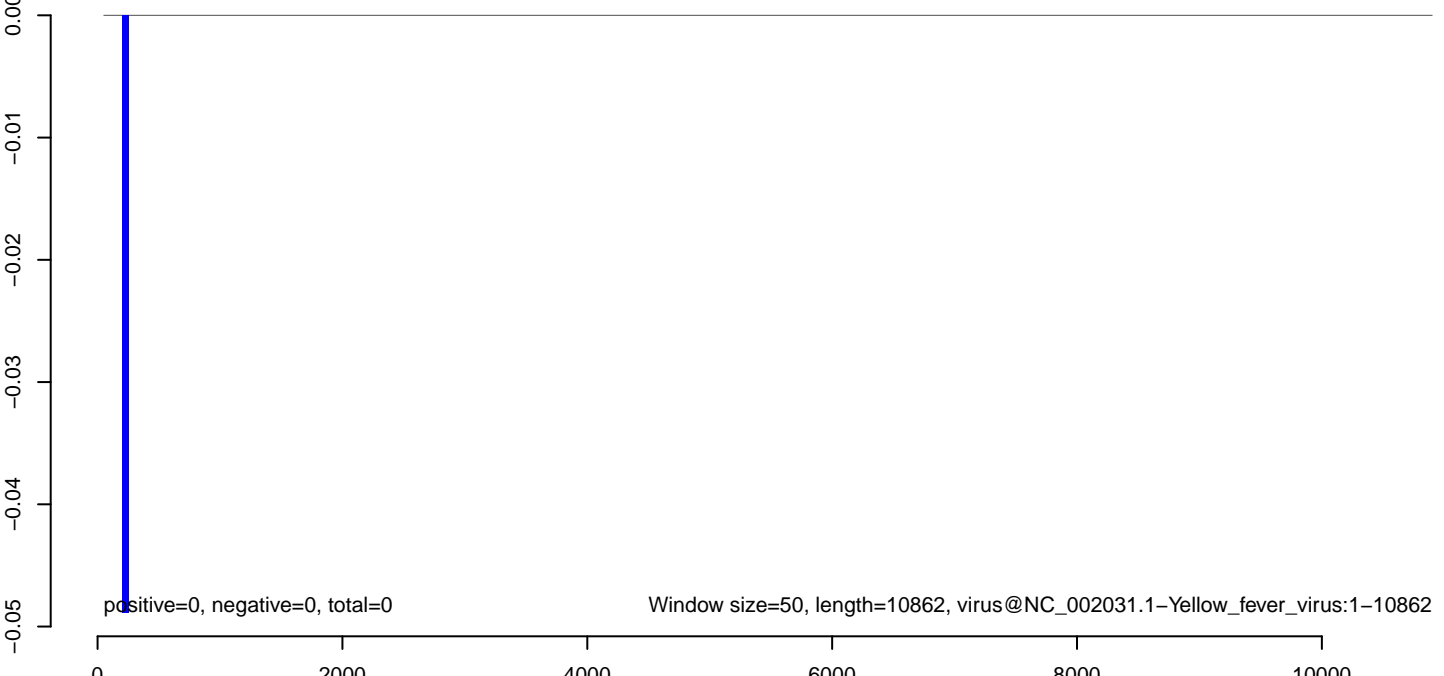
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



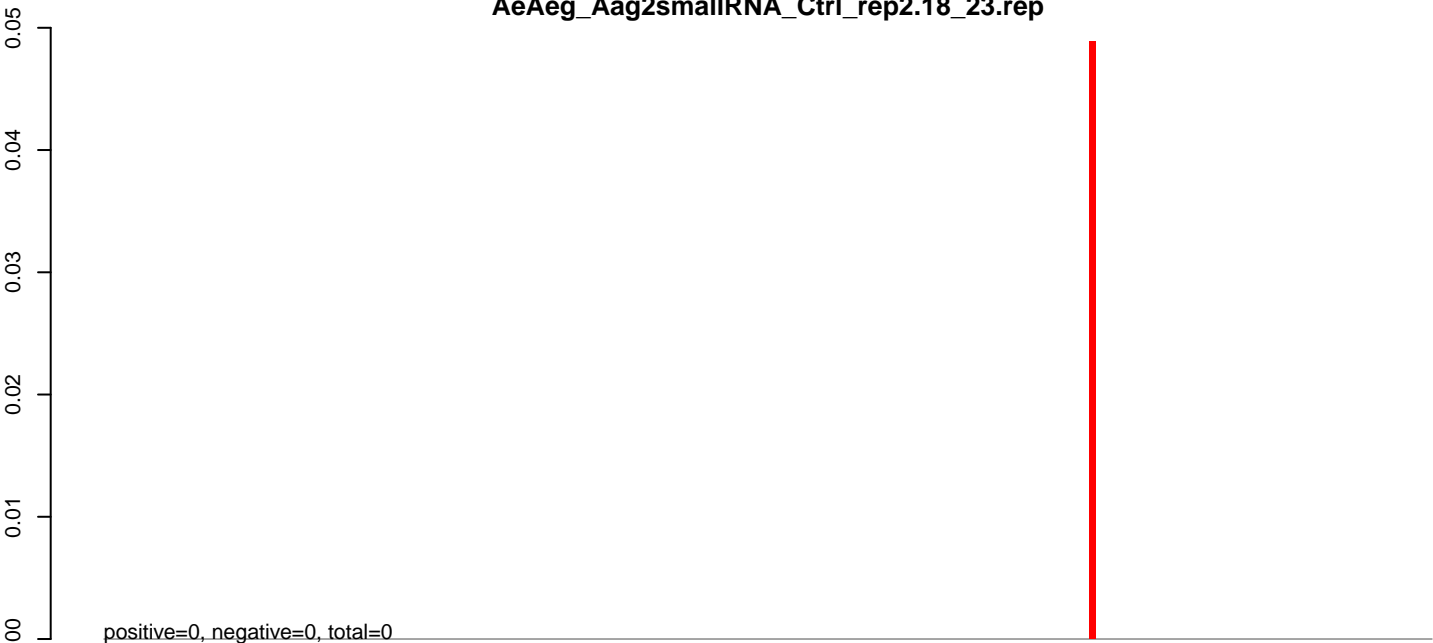
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



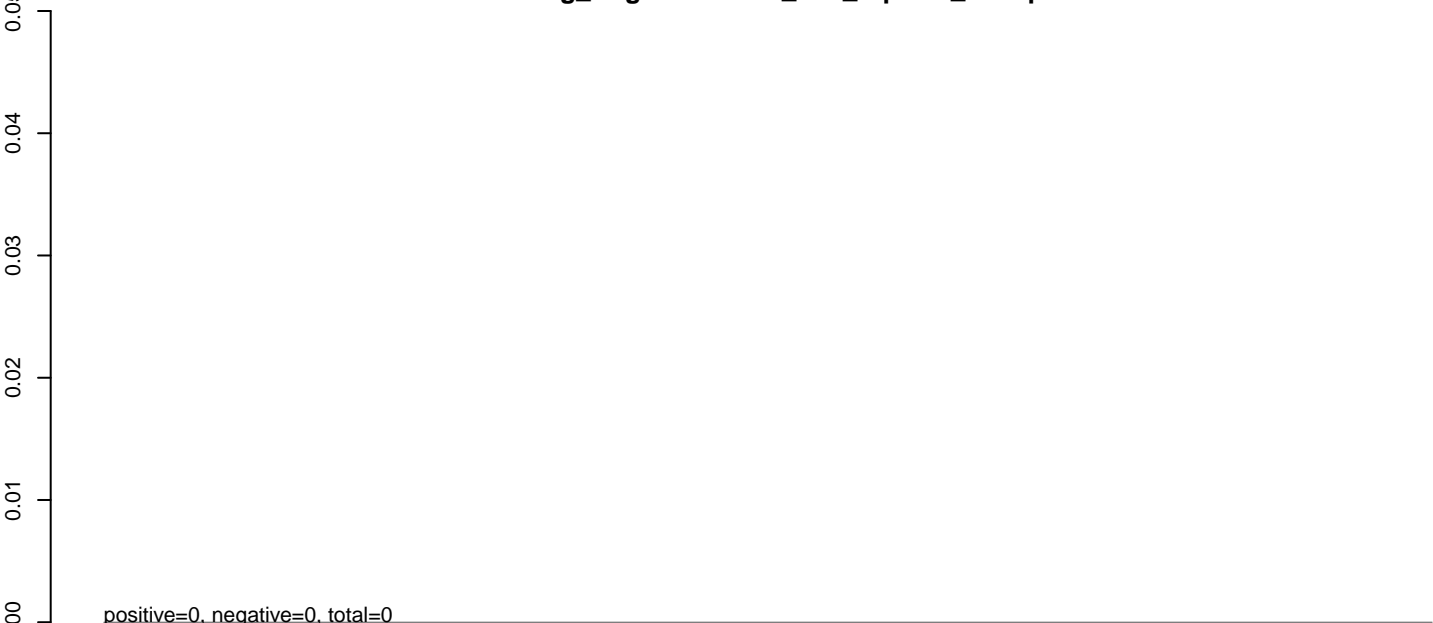
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



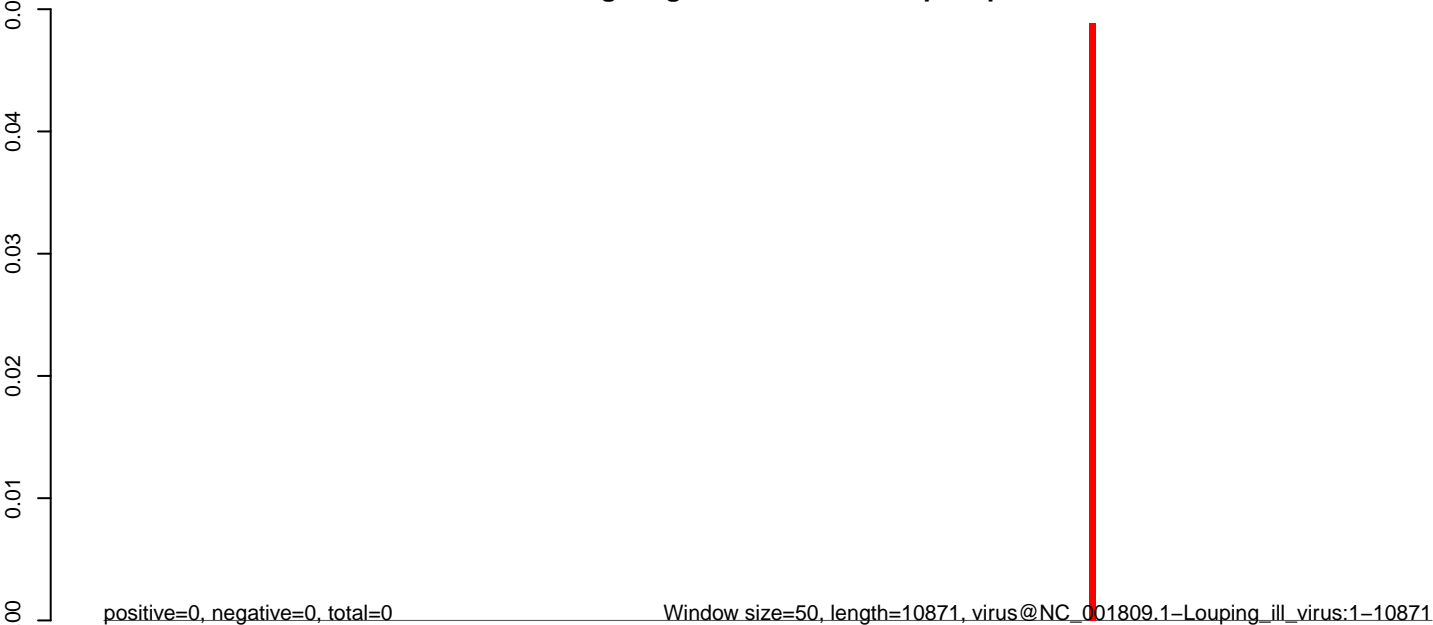
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**

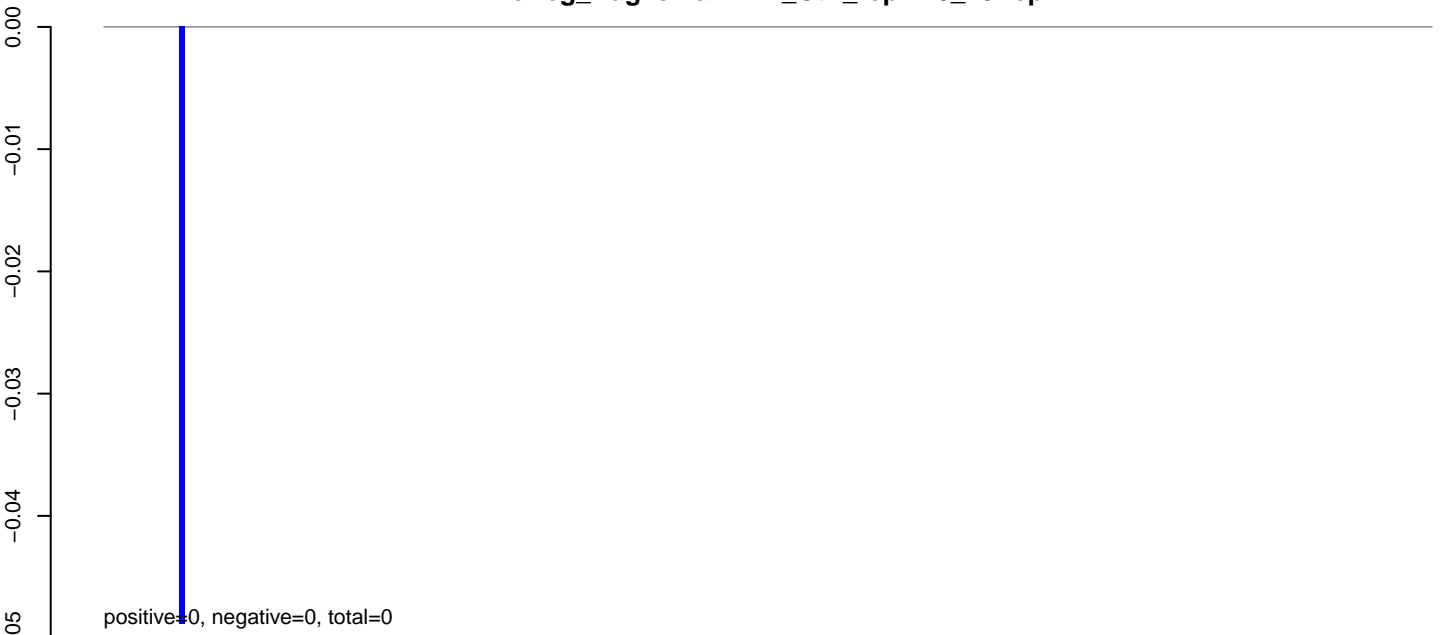


**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**

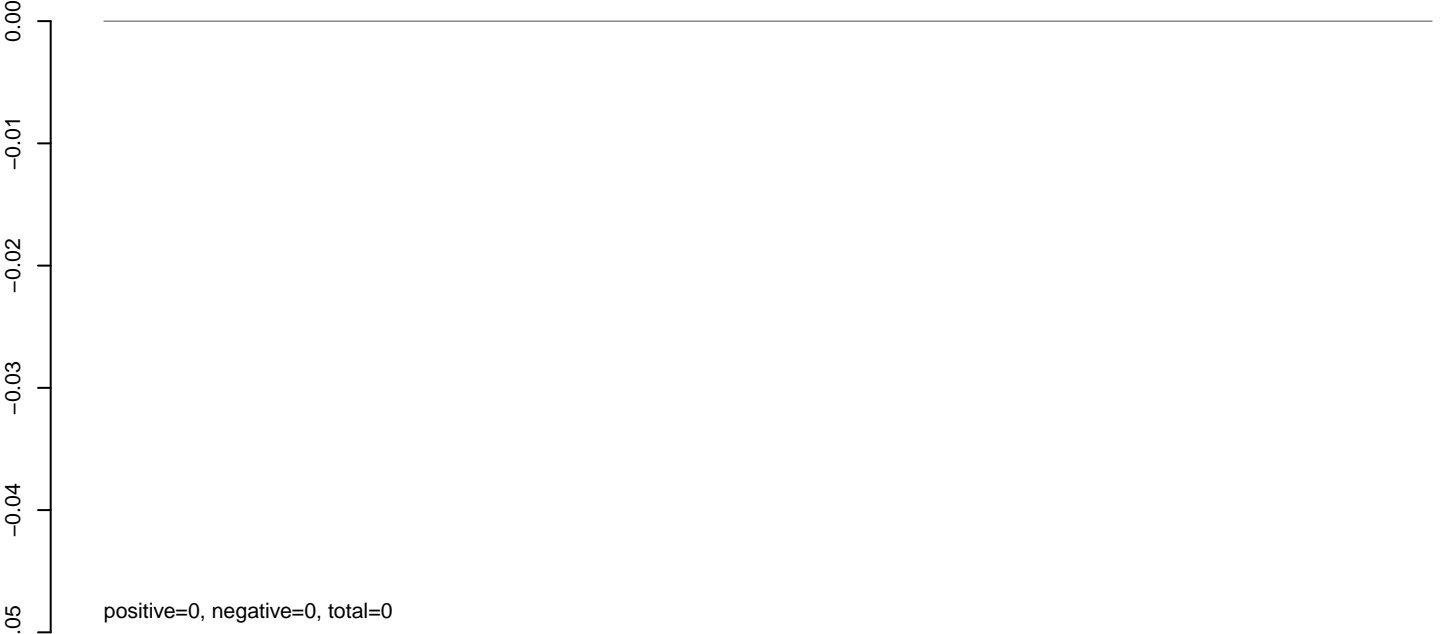


0 2000 4000 6000 8000 10000

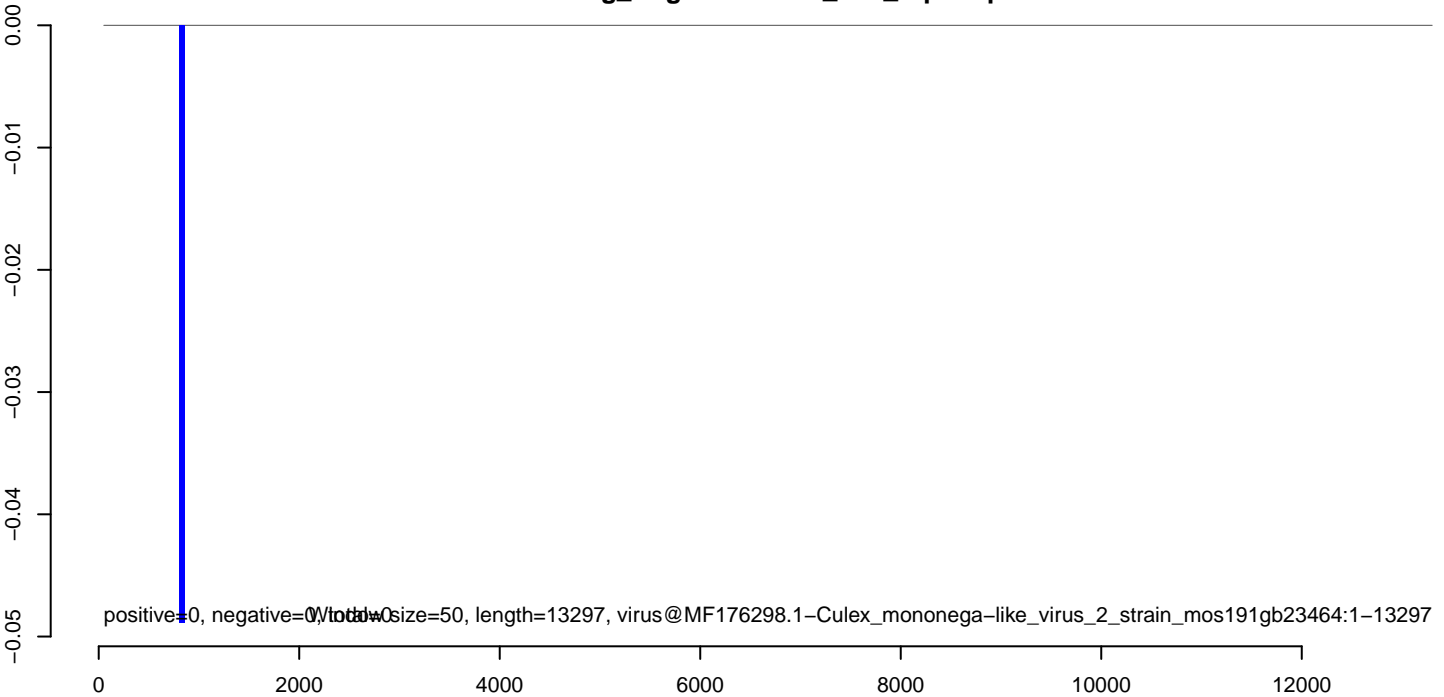
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



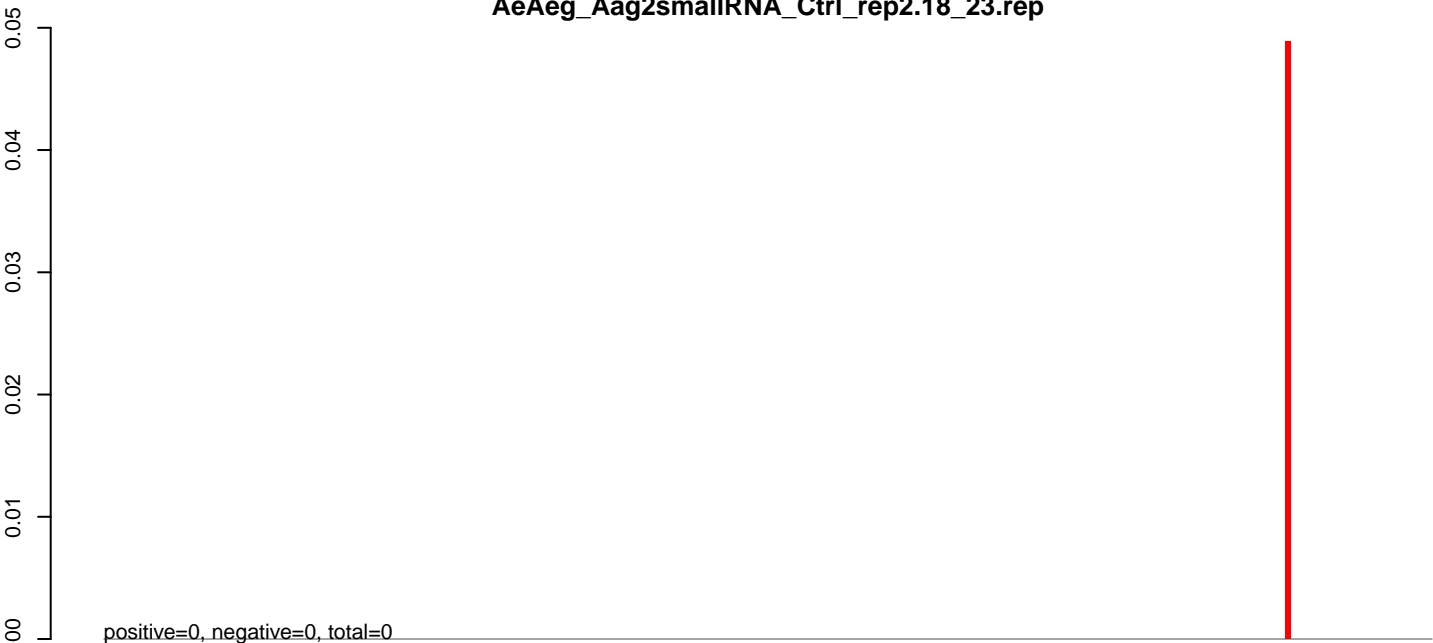
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



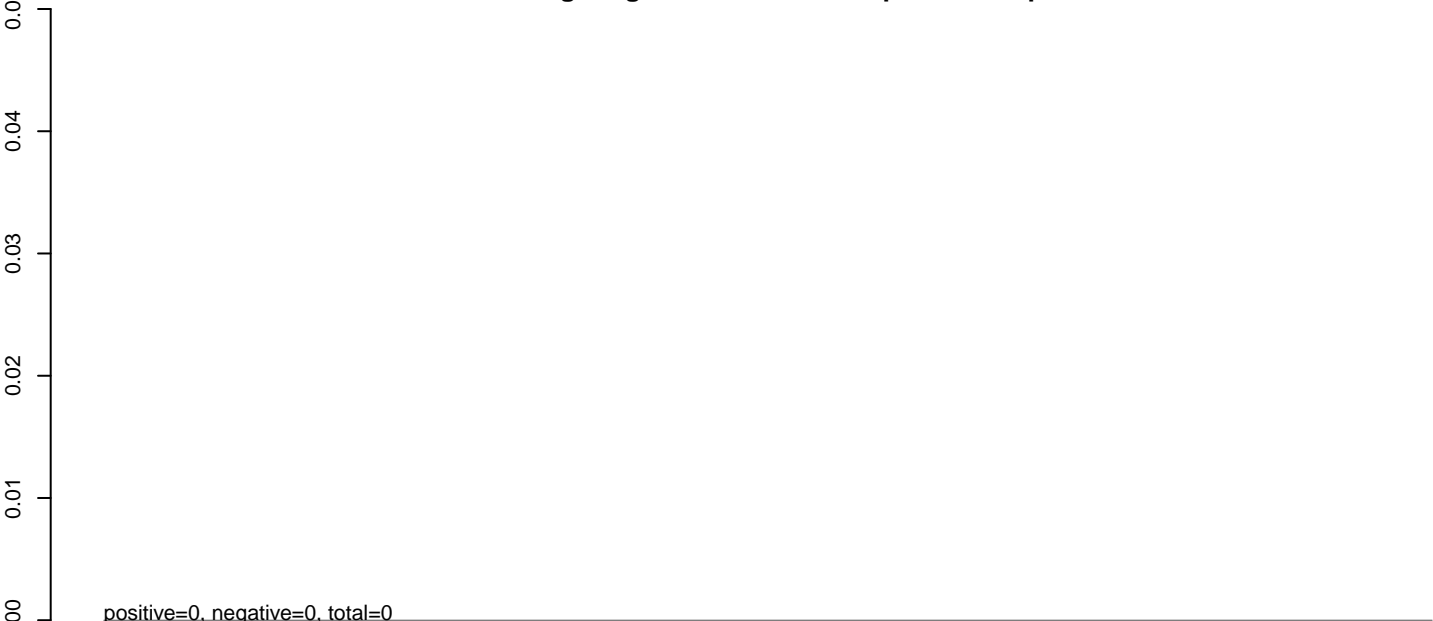
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



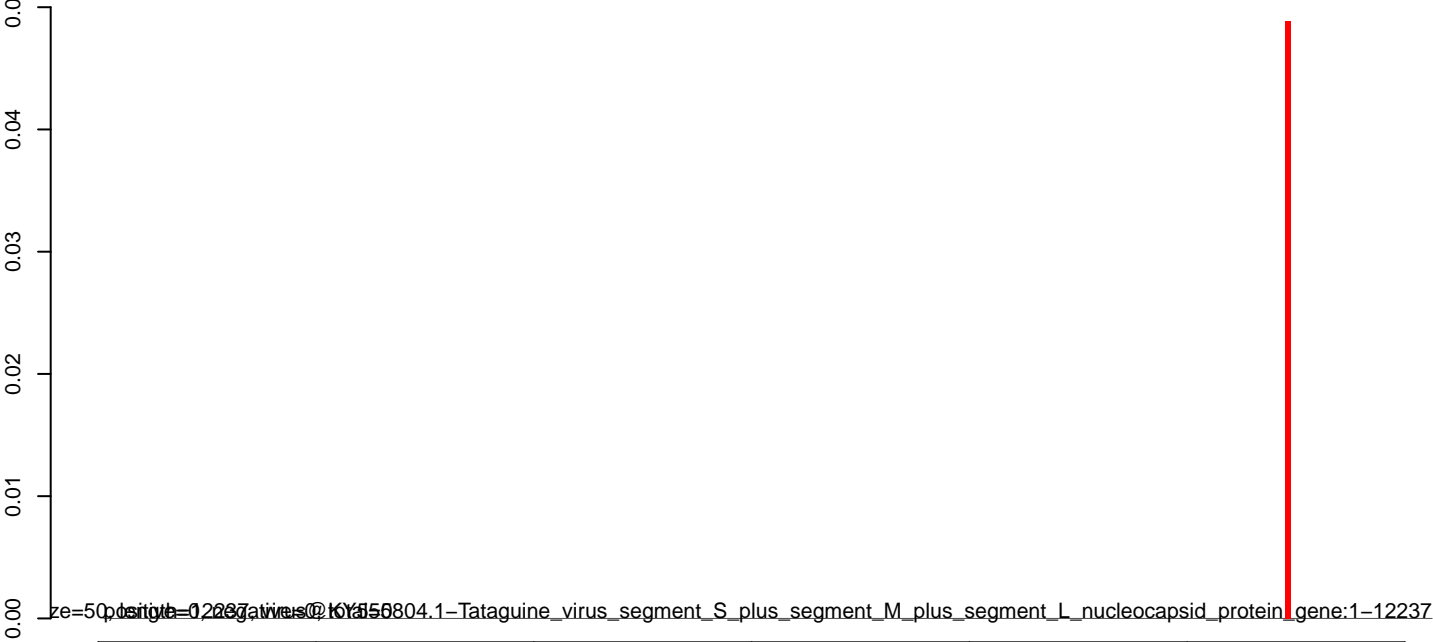
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

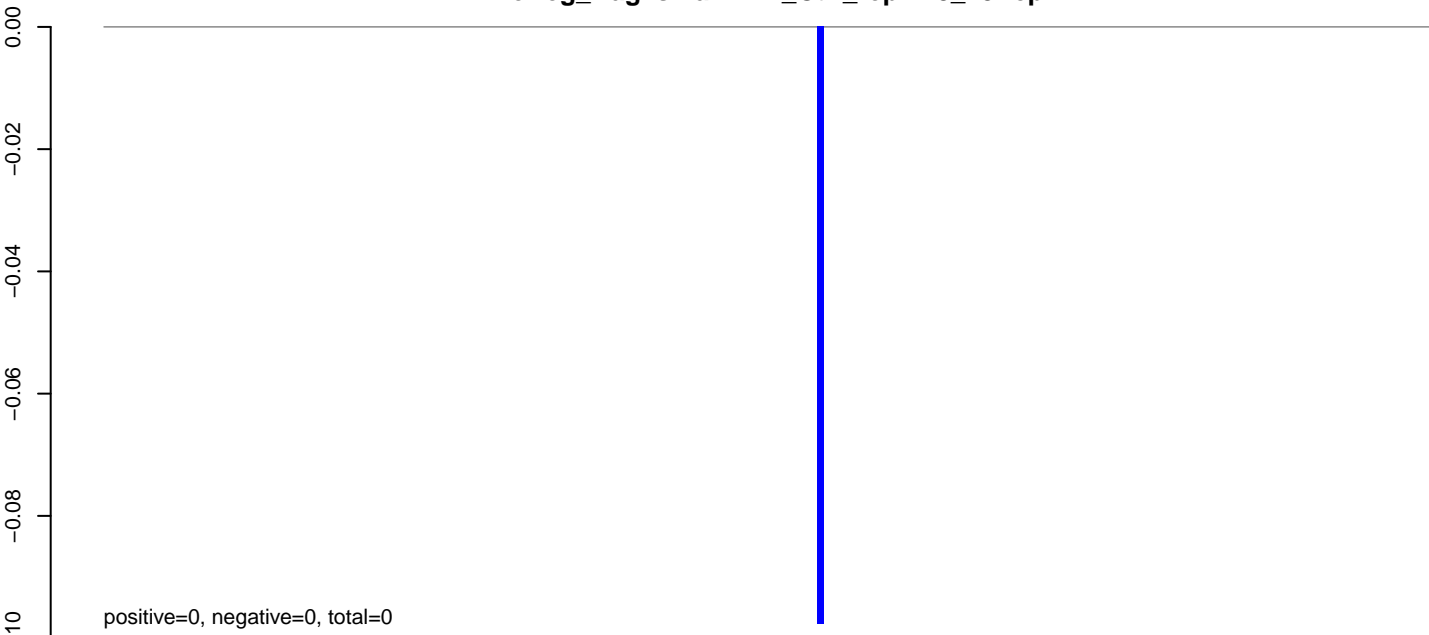


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

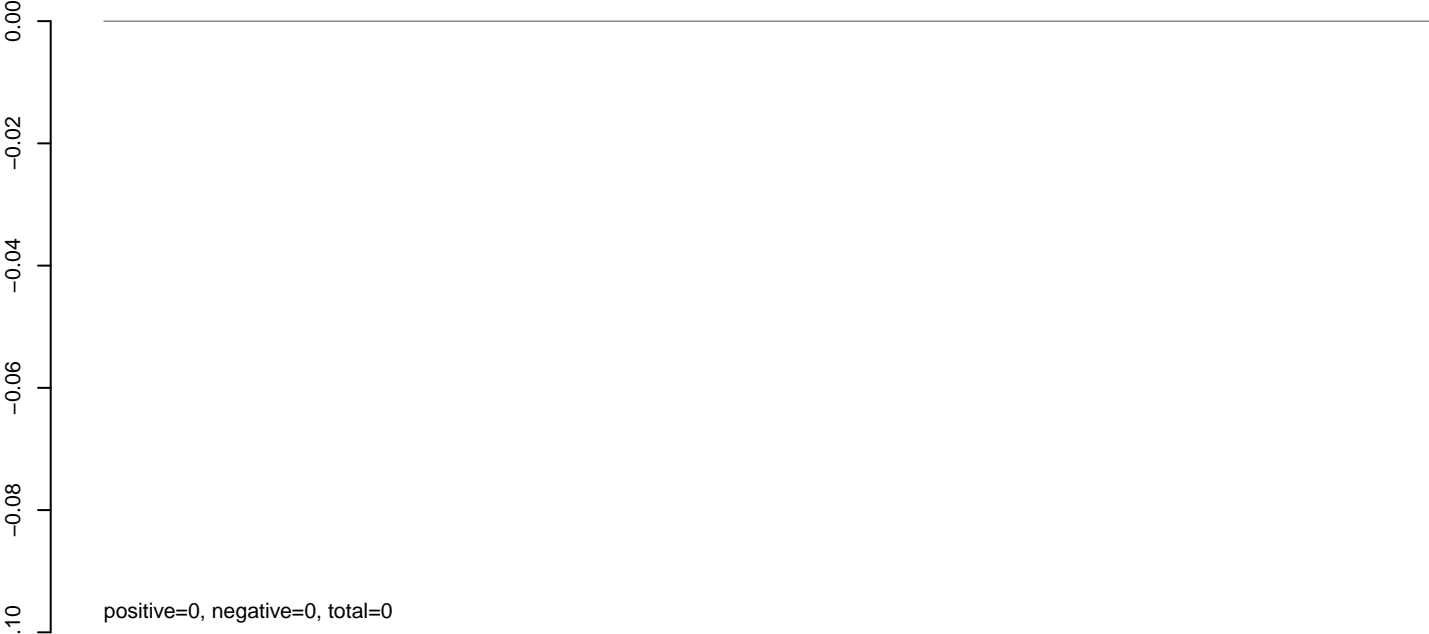


0 2000 4000 6000 8000 10000 12000

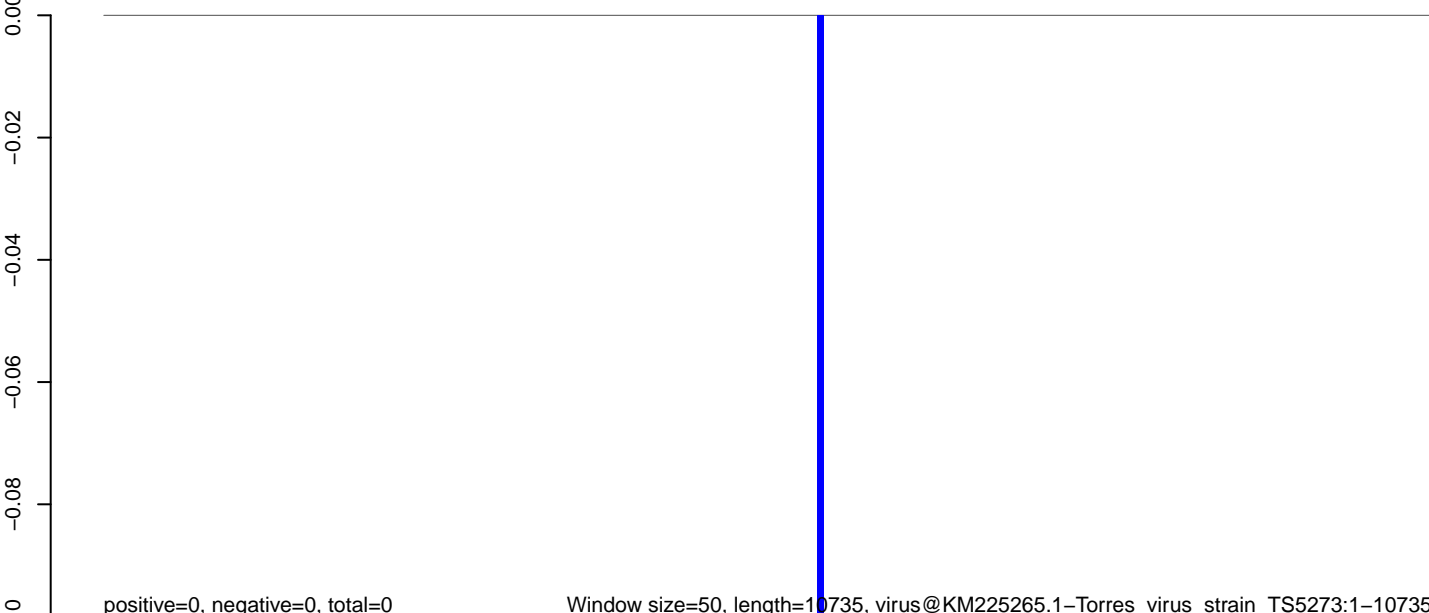
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**

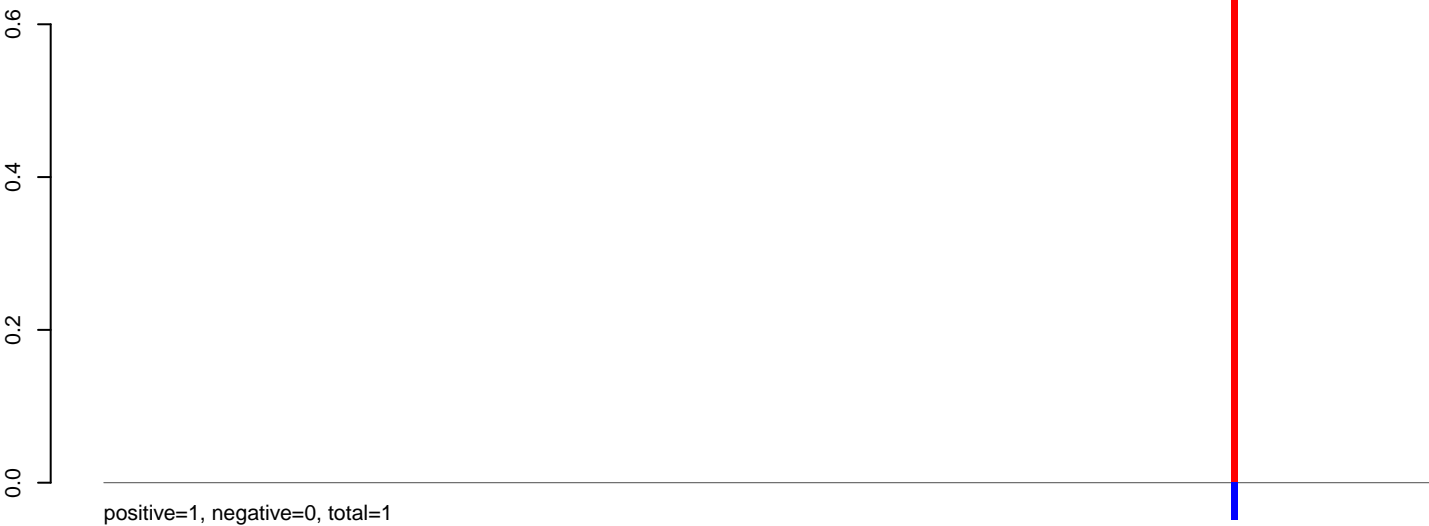


Window size=50, length=10735, virus@KM225265.1-Torres\_virus\_strain\_TS5273:1-10735

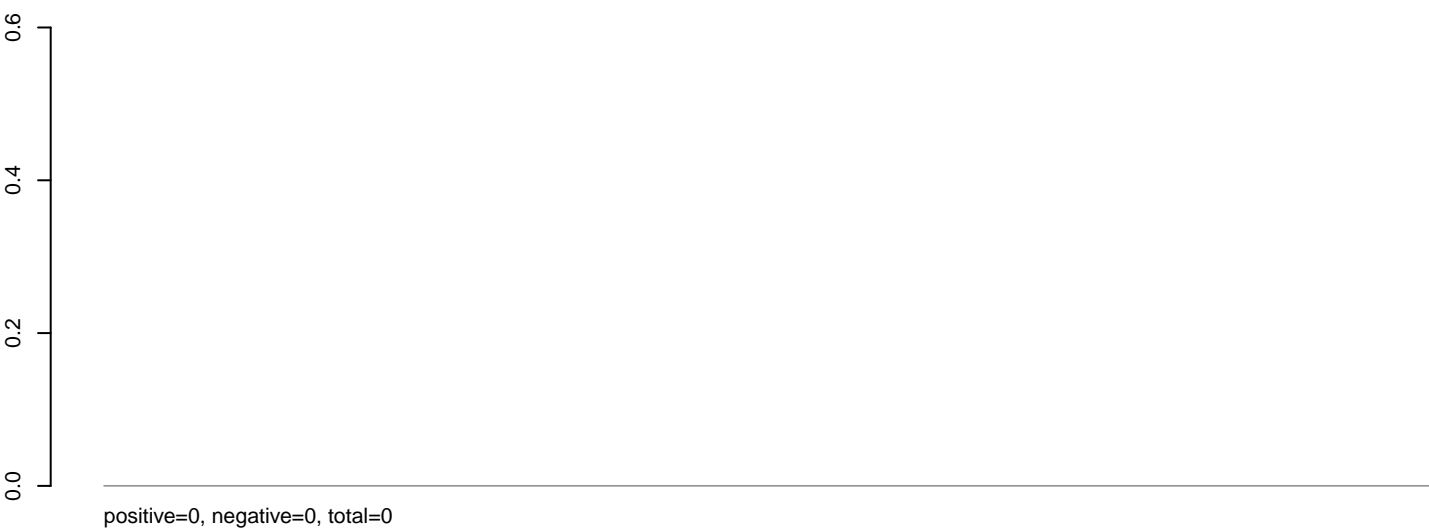
0 2000 4000 6000 8000 10000



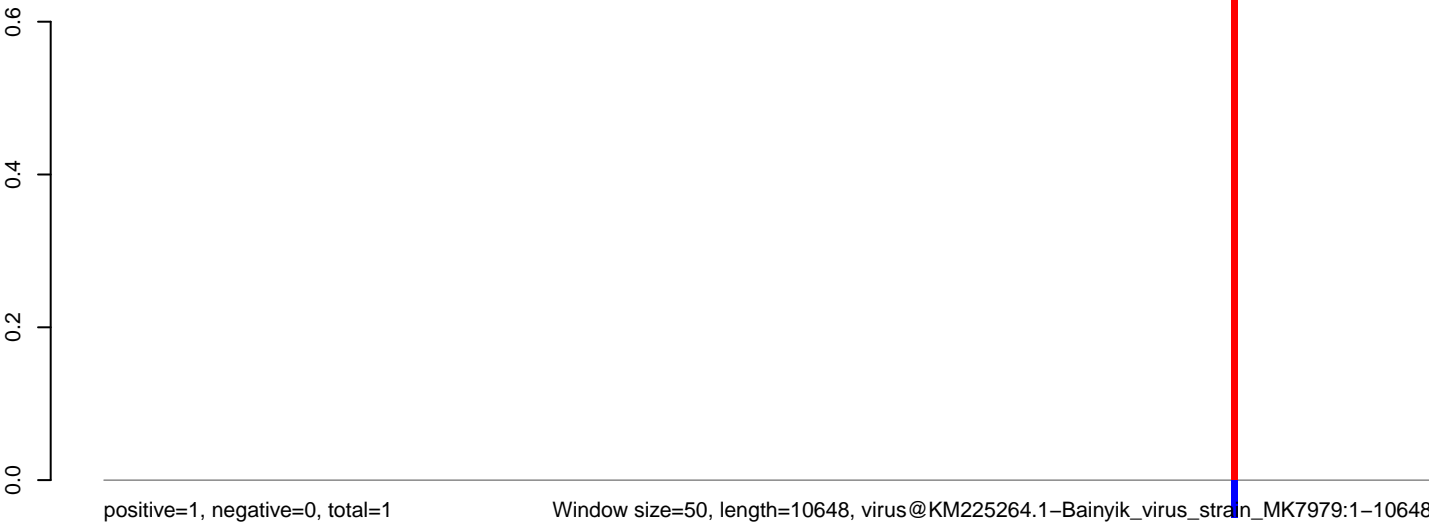
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**

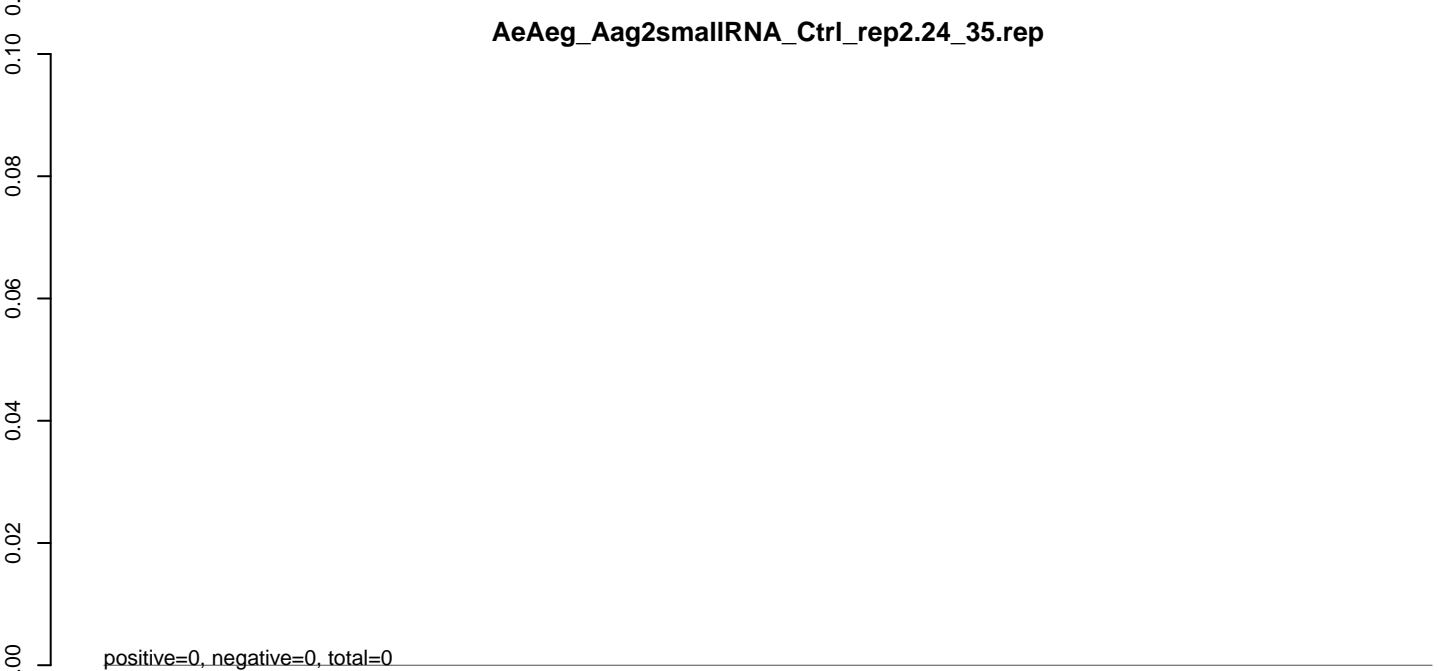
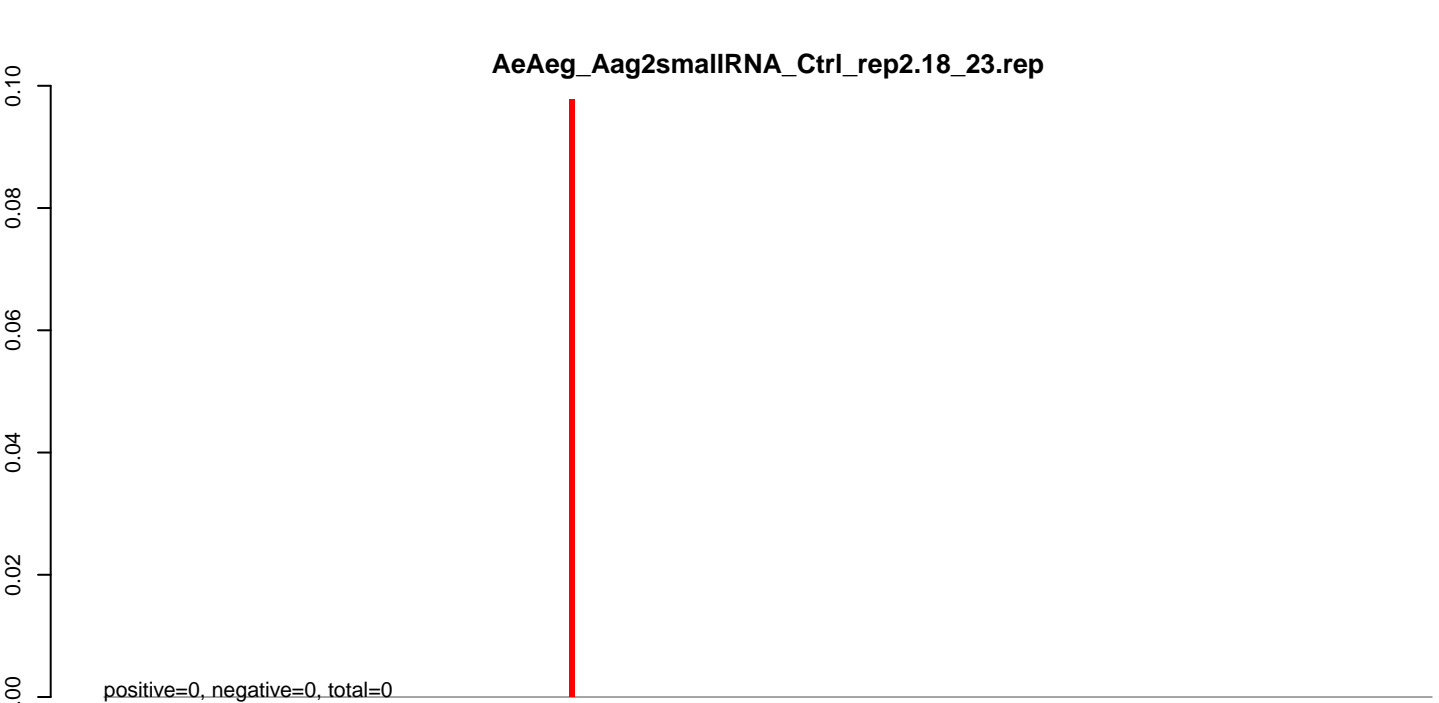


**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**

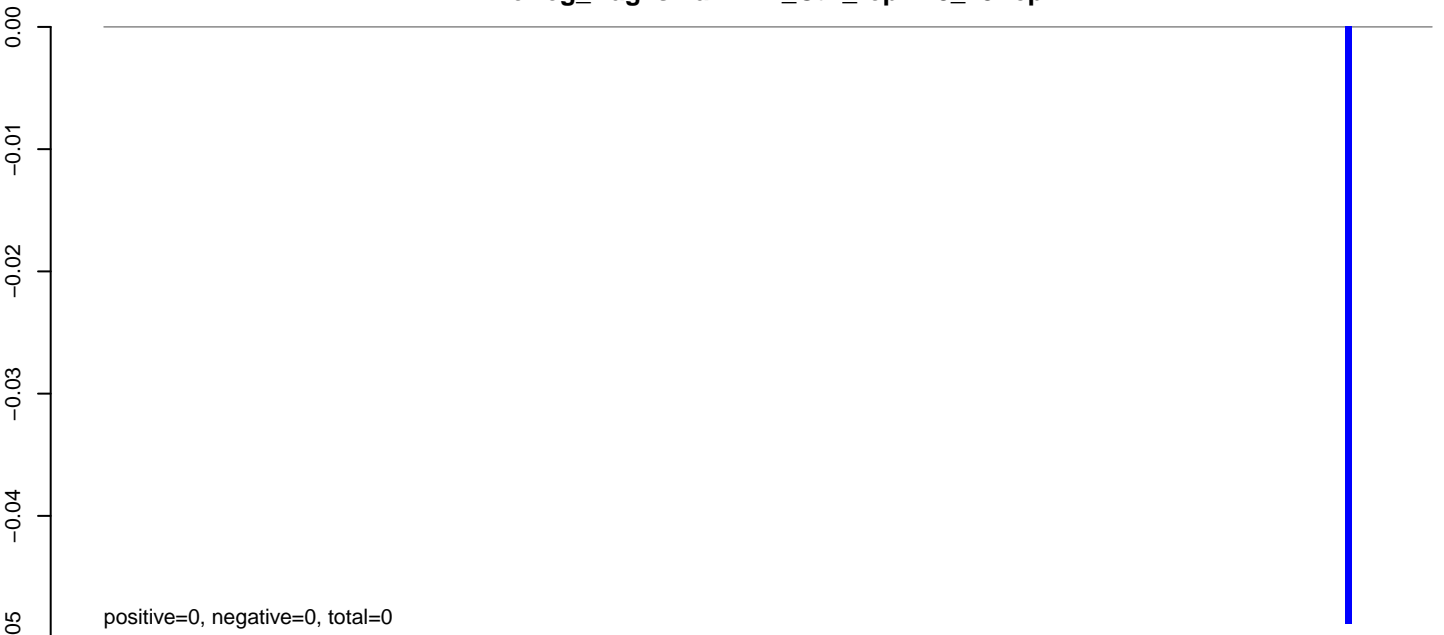


Window size=50, length=10648, virus@KM225264.1-Bainyik\_virus\_strain\_MK7979:1-10648

0 2000 4000 6000 8000 10000

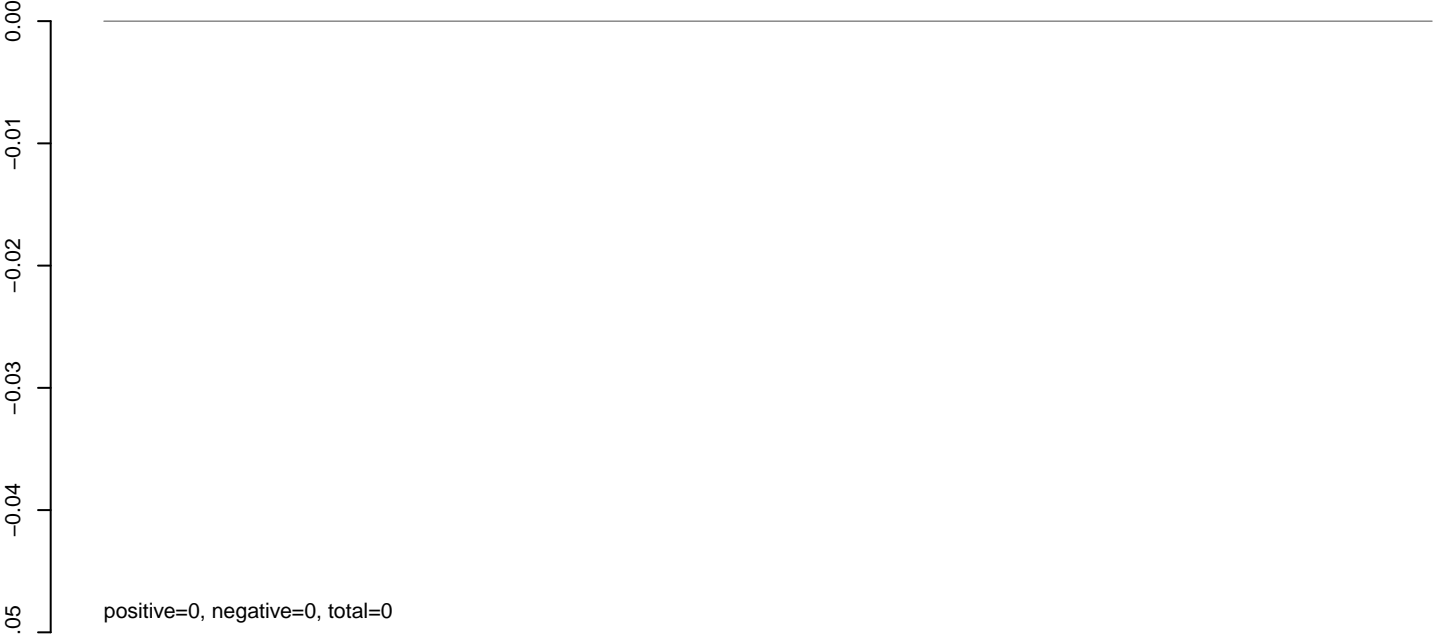


**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



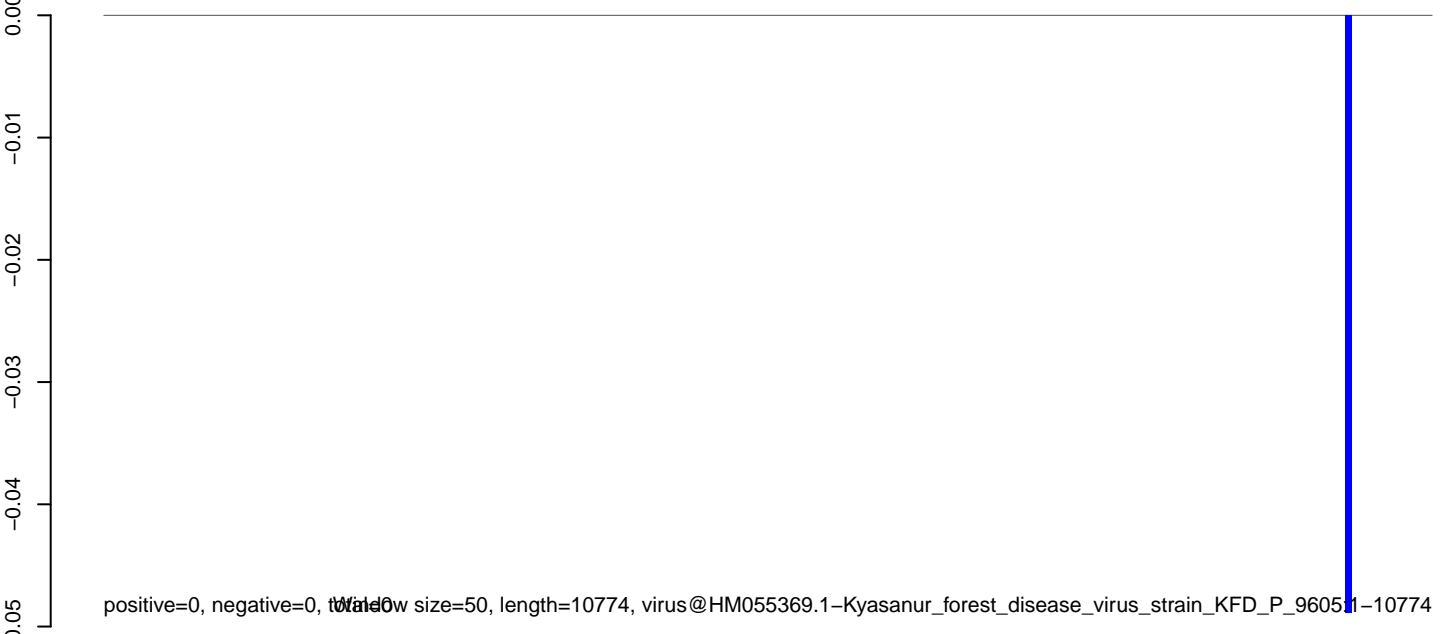
positive=0, negative=0, total=0

**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**

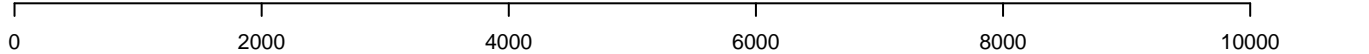


positive=0, negative=0, total=0

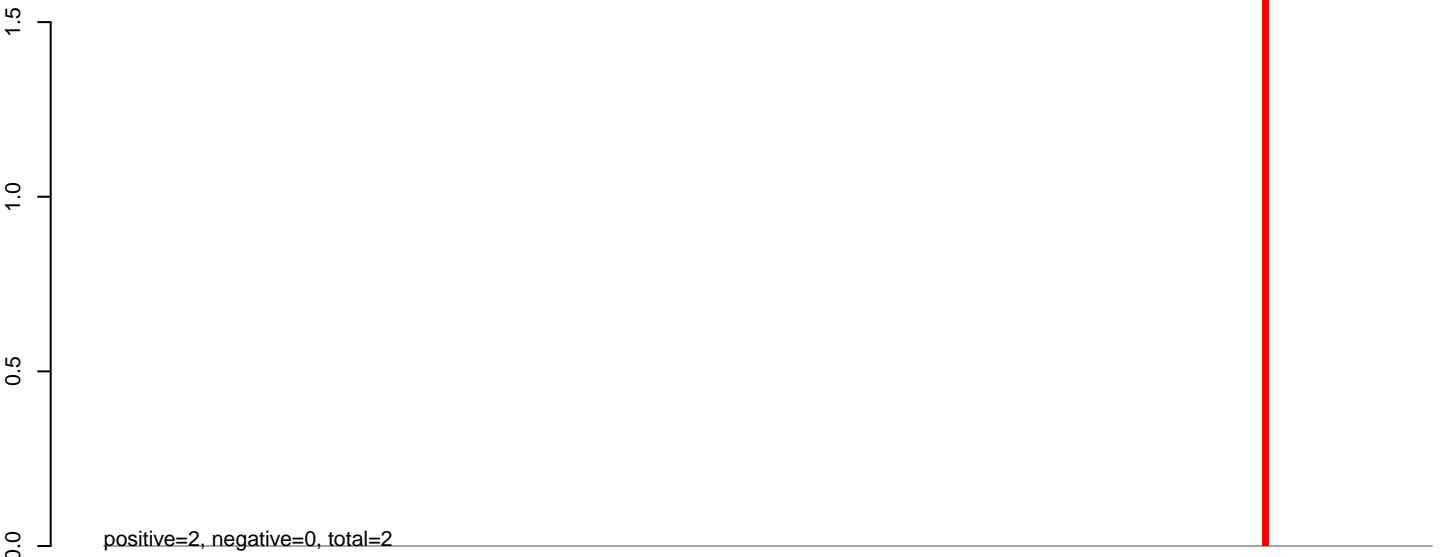
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



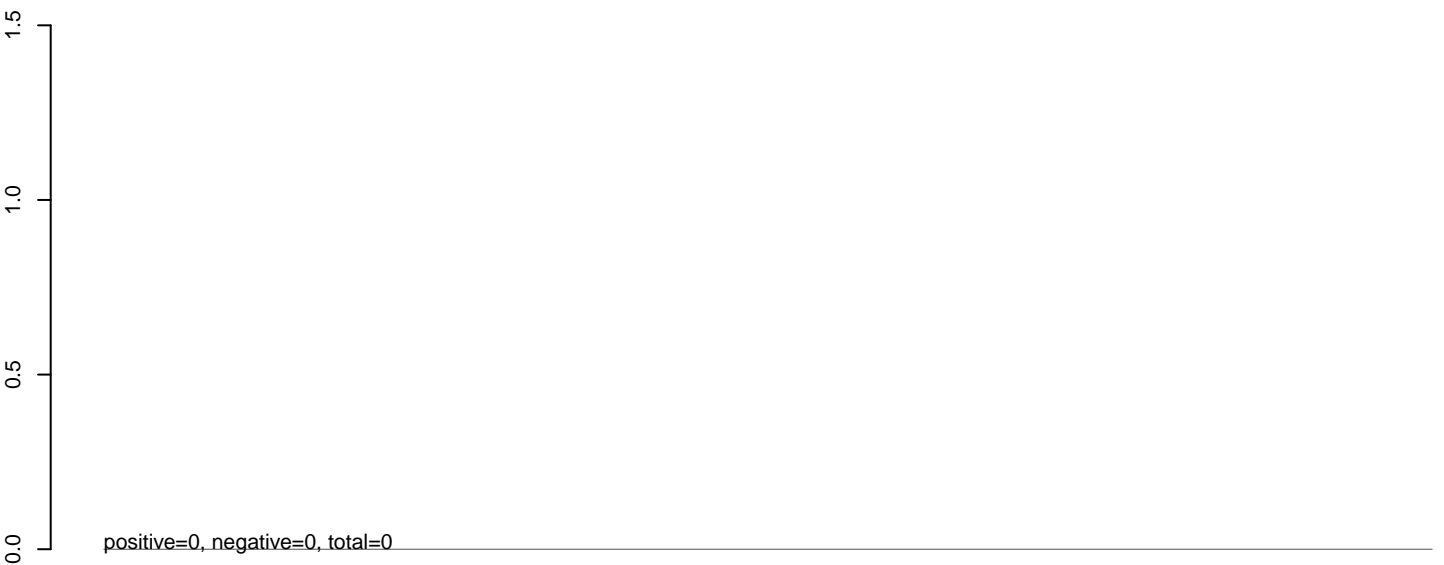
positive=0, negative=0, total=0, window size=50, length=10774, virus@HM055369.1-Kyasanur\_forest\_disease\_virus\_strain\_KFD\_P\_960511-10774



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



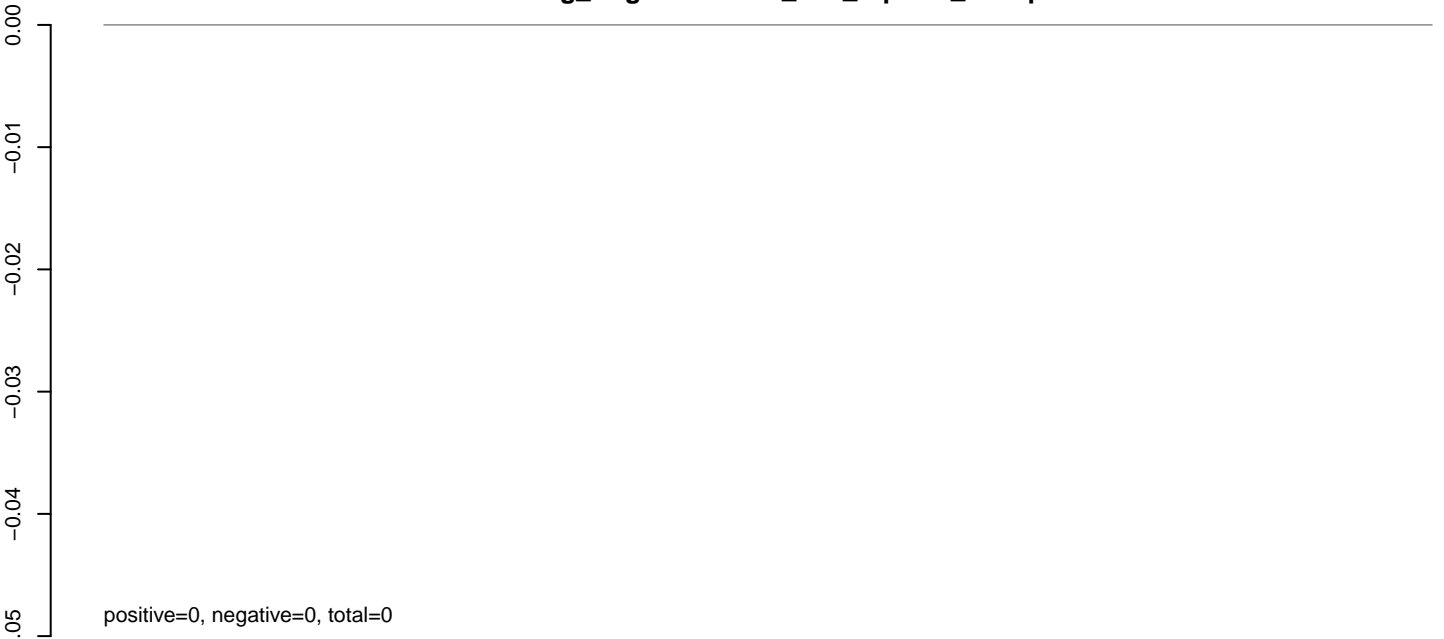
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



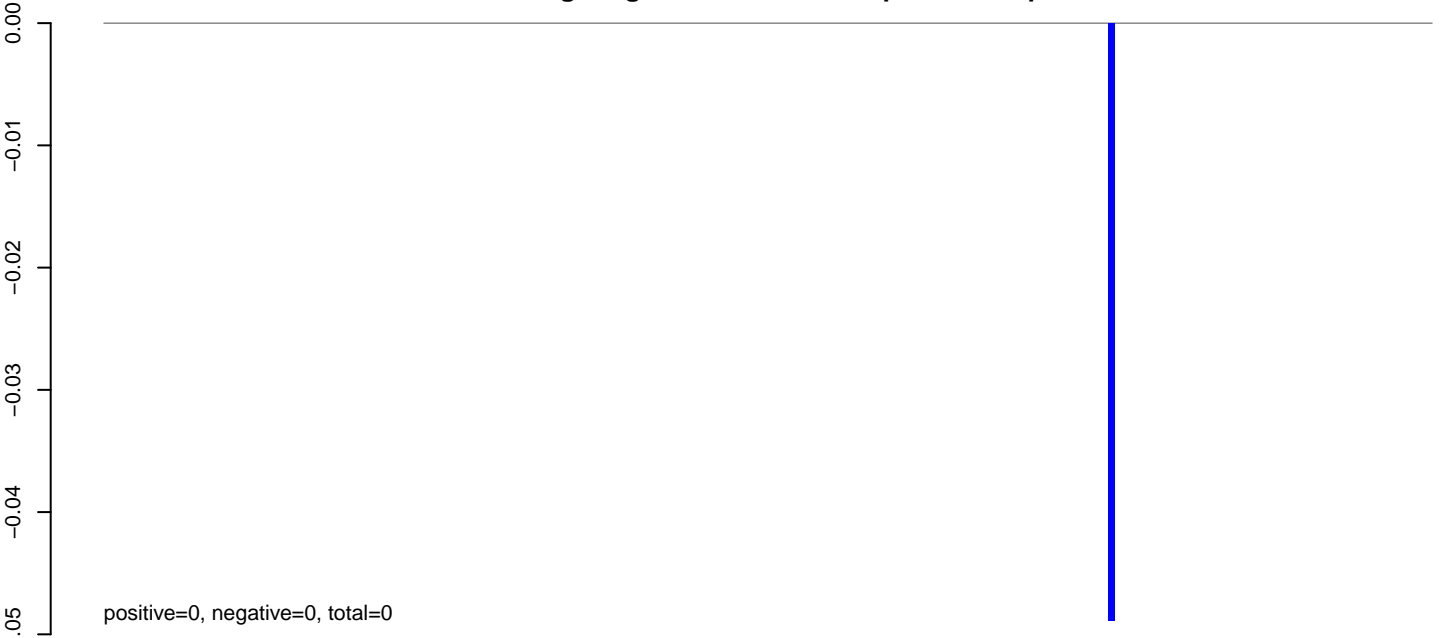
Window size=50, length=10182, virus@DQ859056.1-Banji\_virus\_strain\_SAH\_336\_polyprotein\_gene:1-10182

0 2000 4000 6000 8000 10000

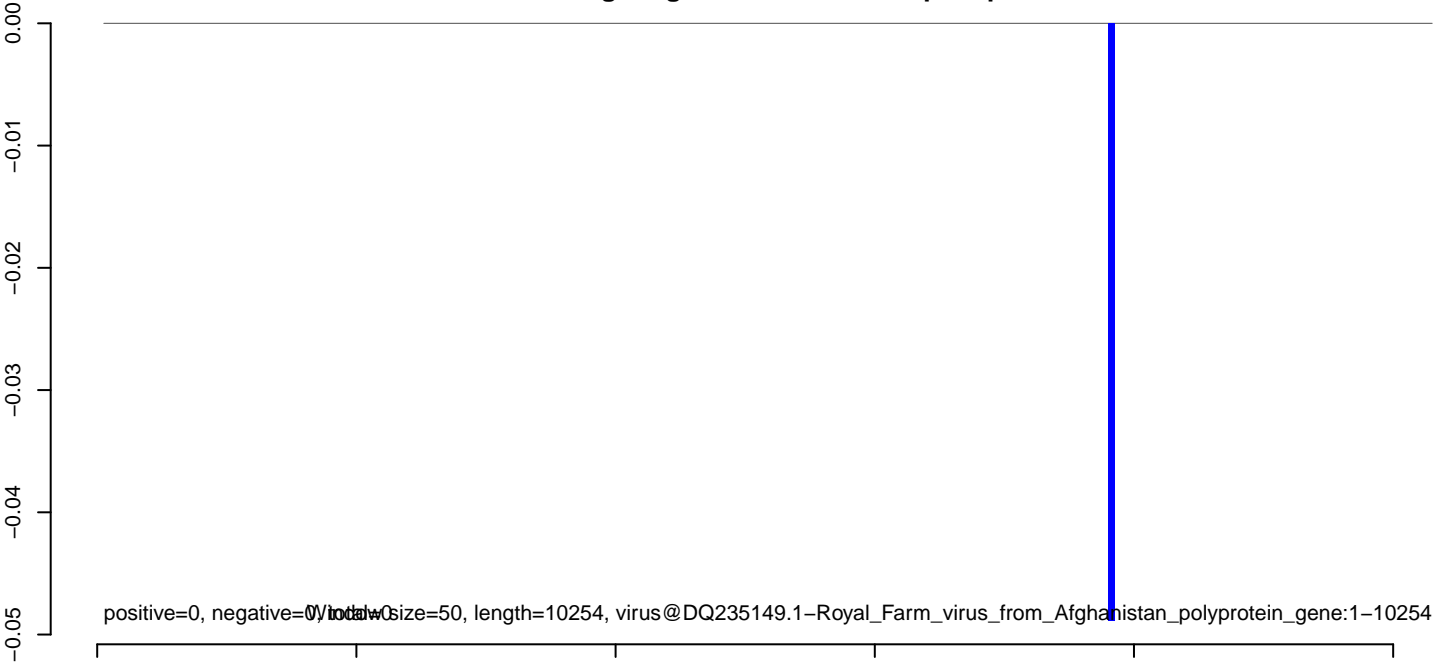
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



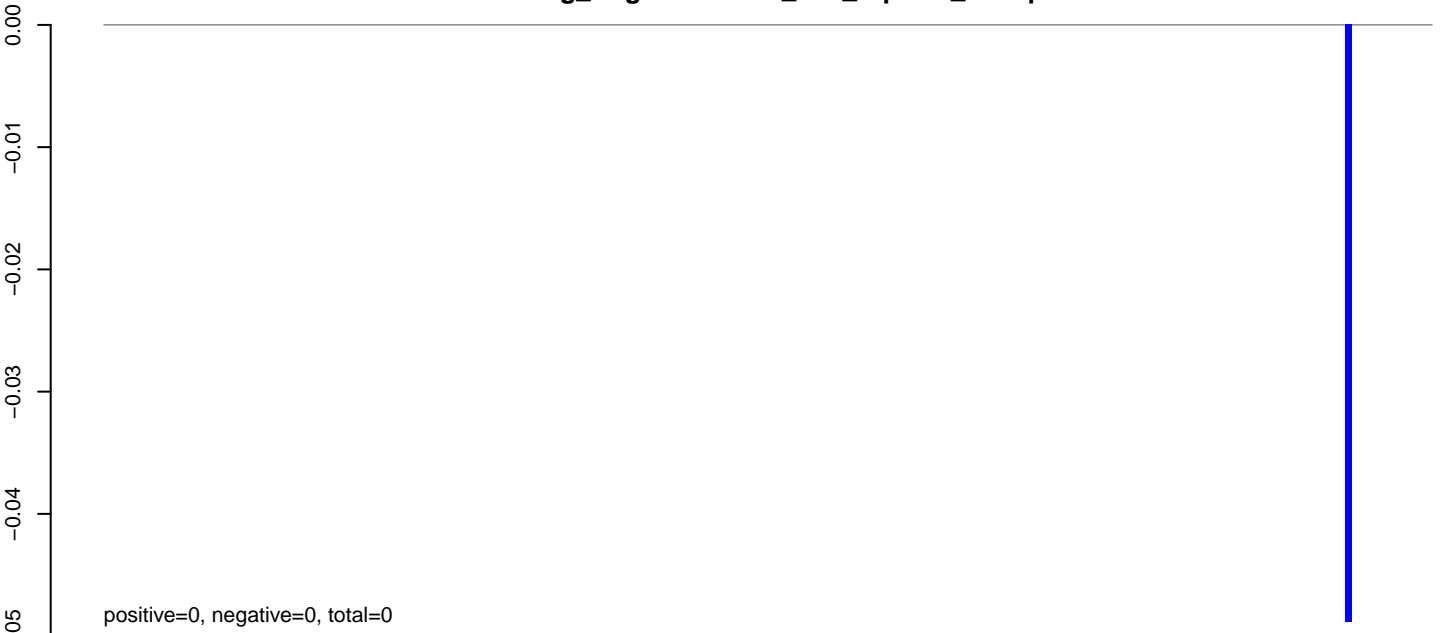
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



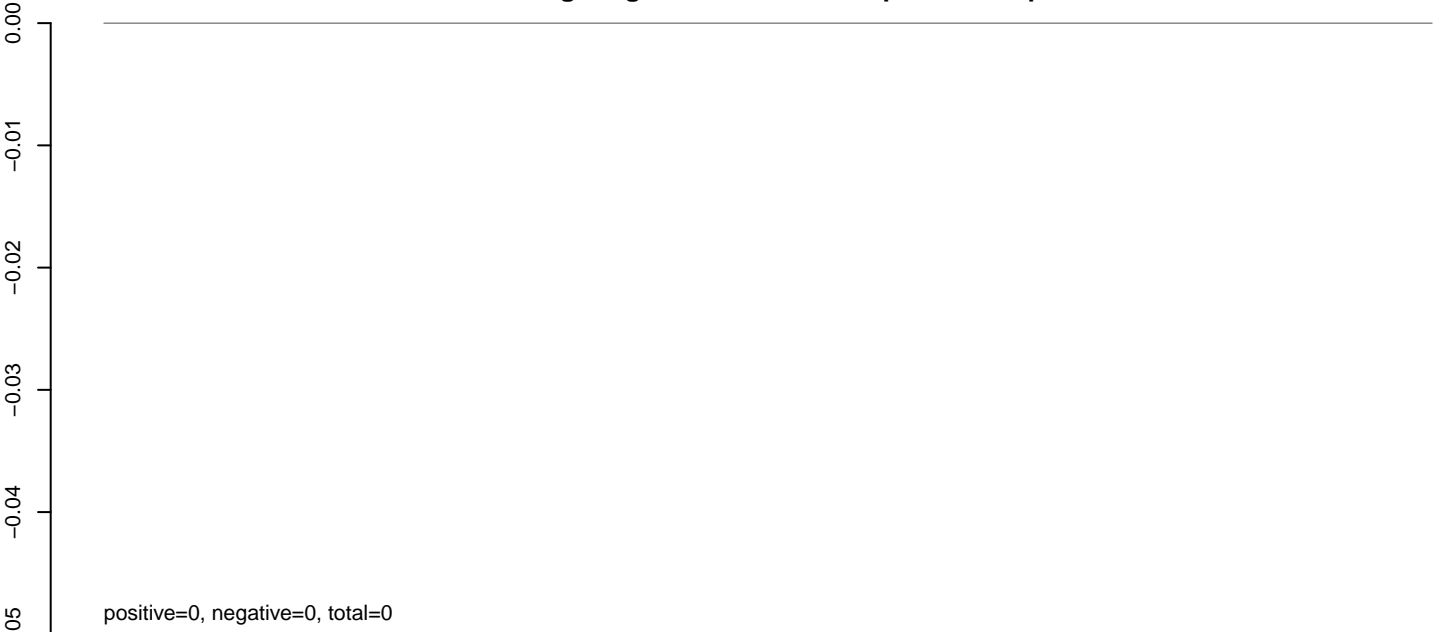
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



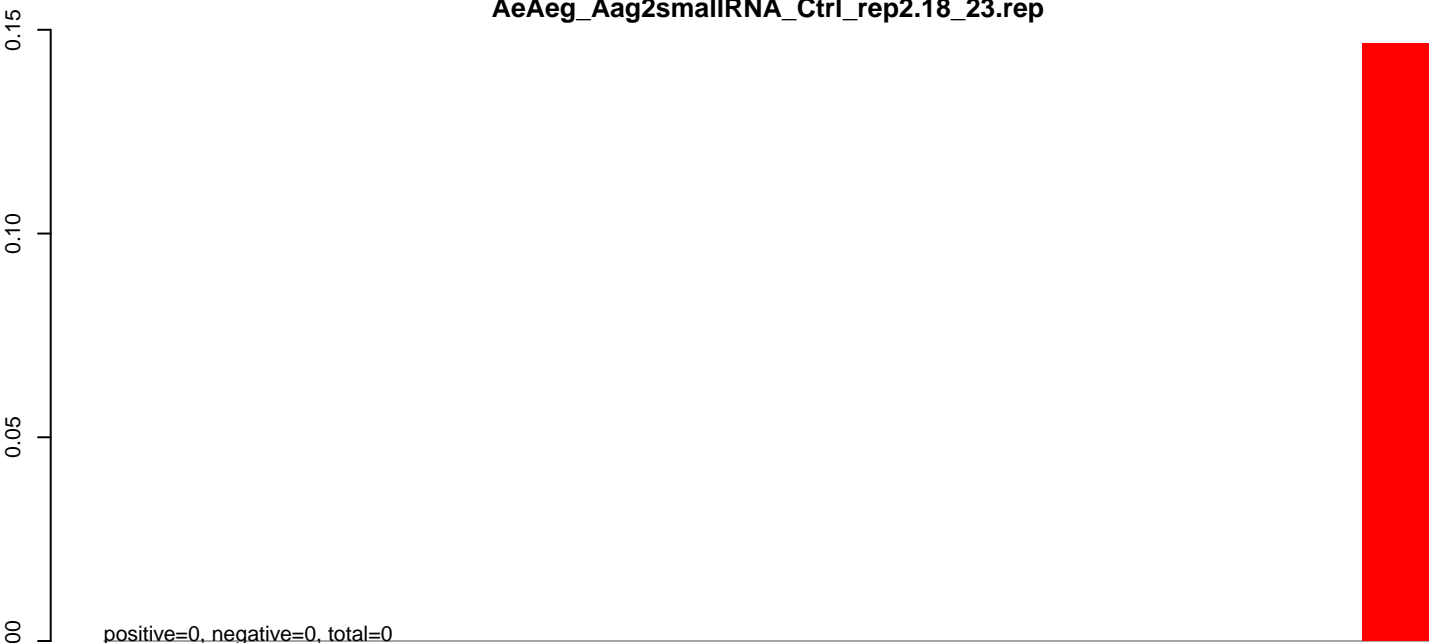
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



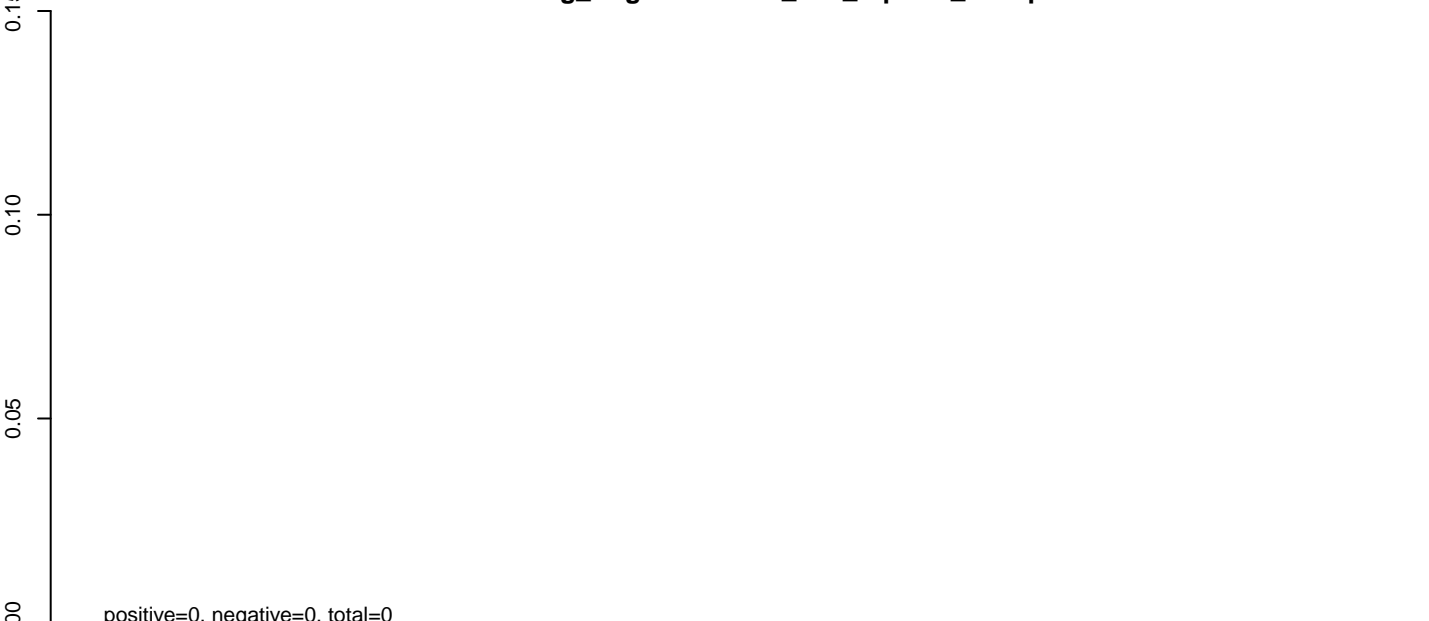
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



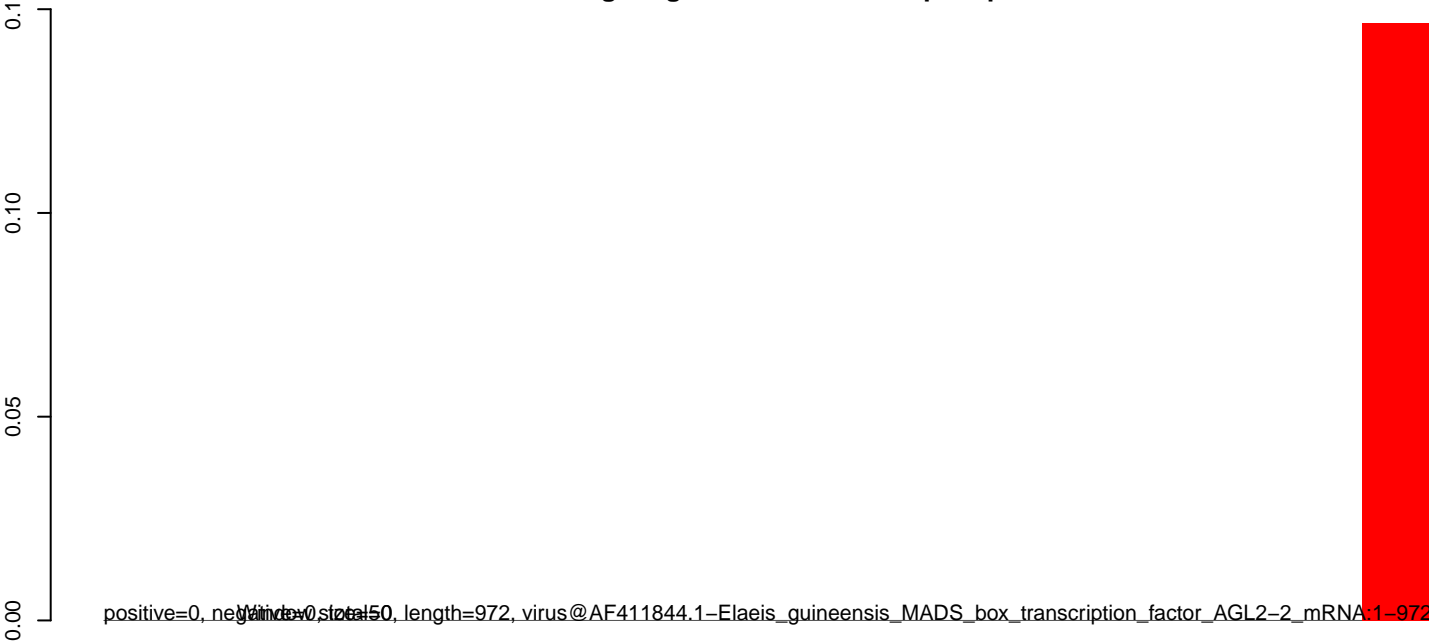
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



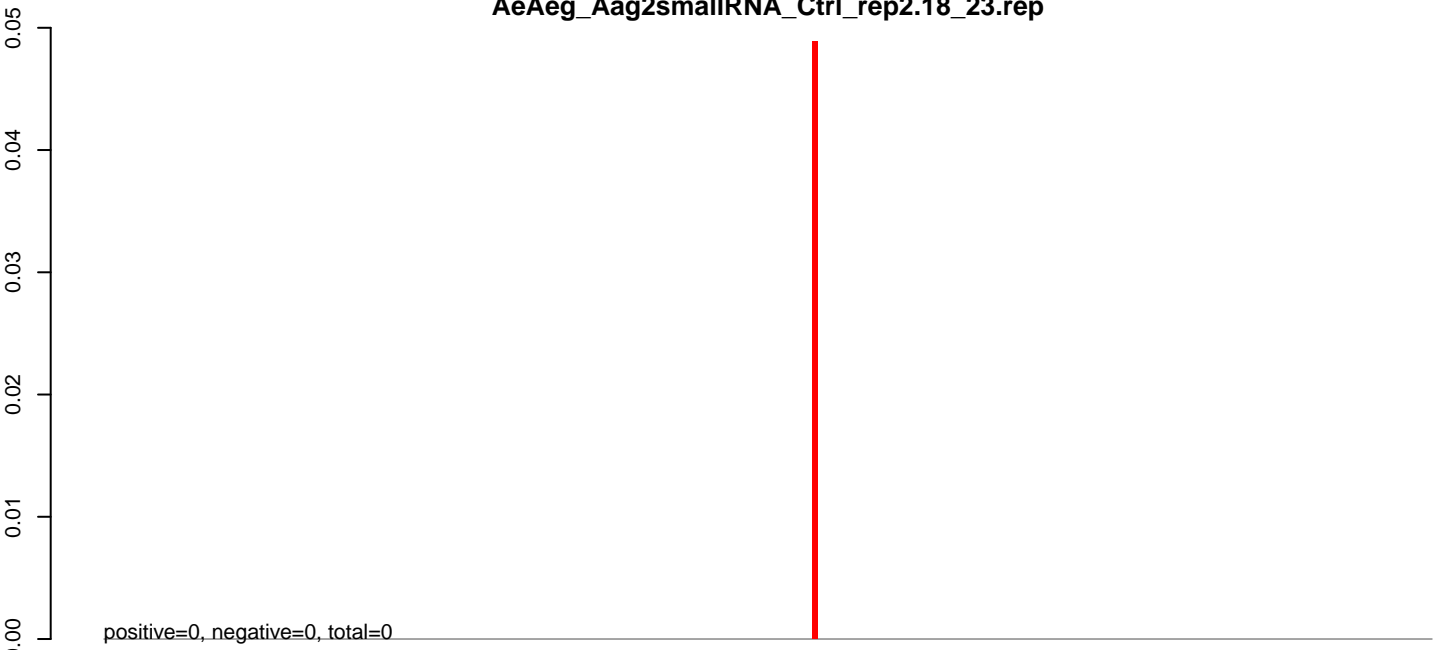
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



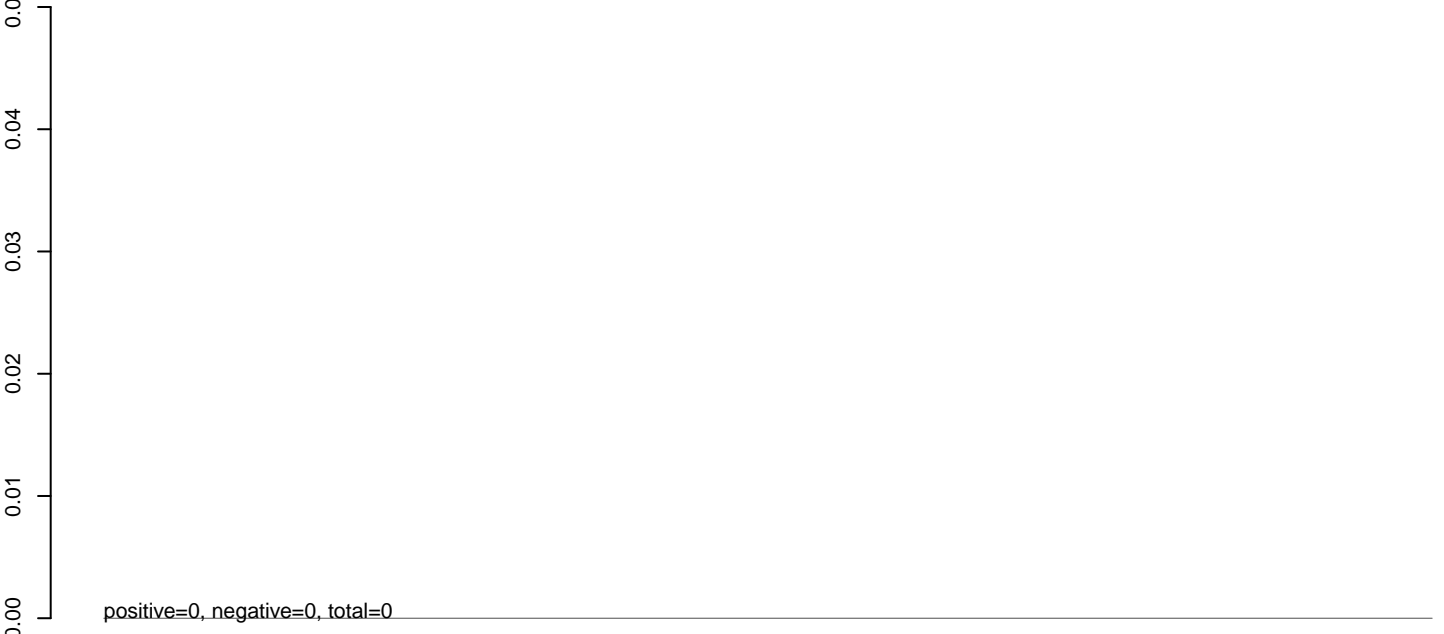
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



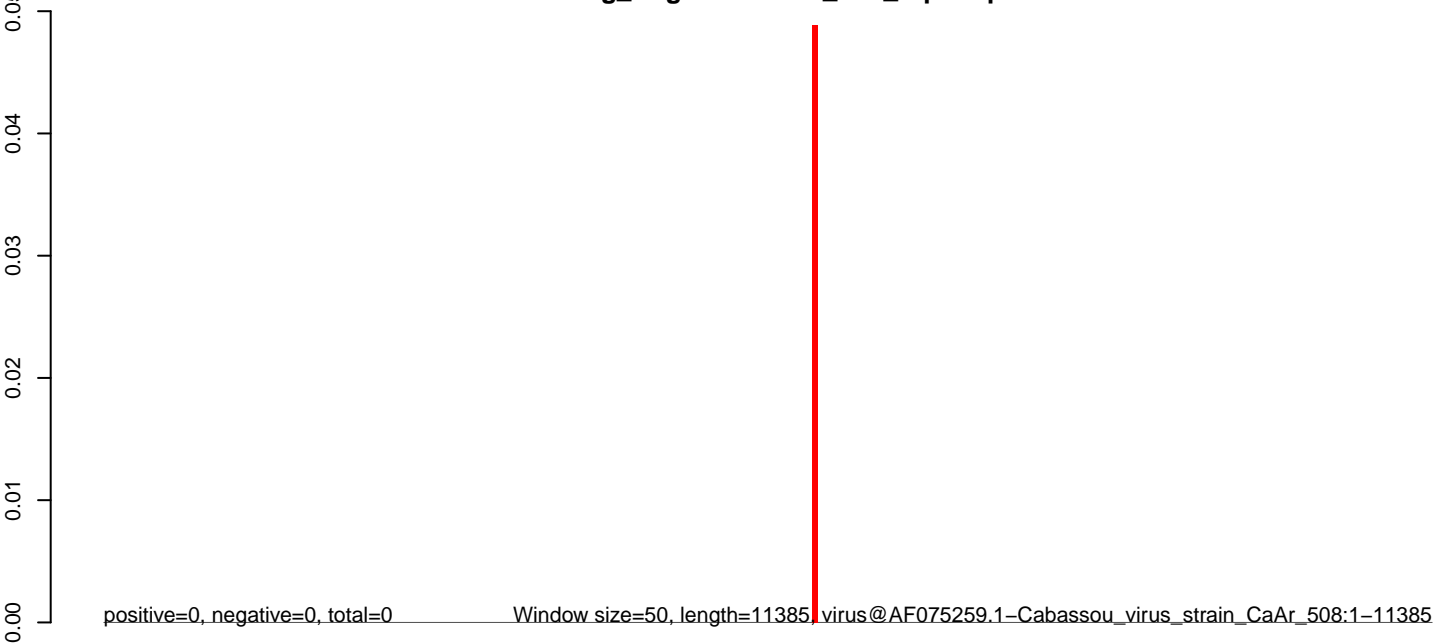
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**





**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



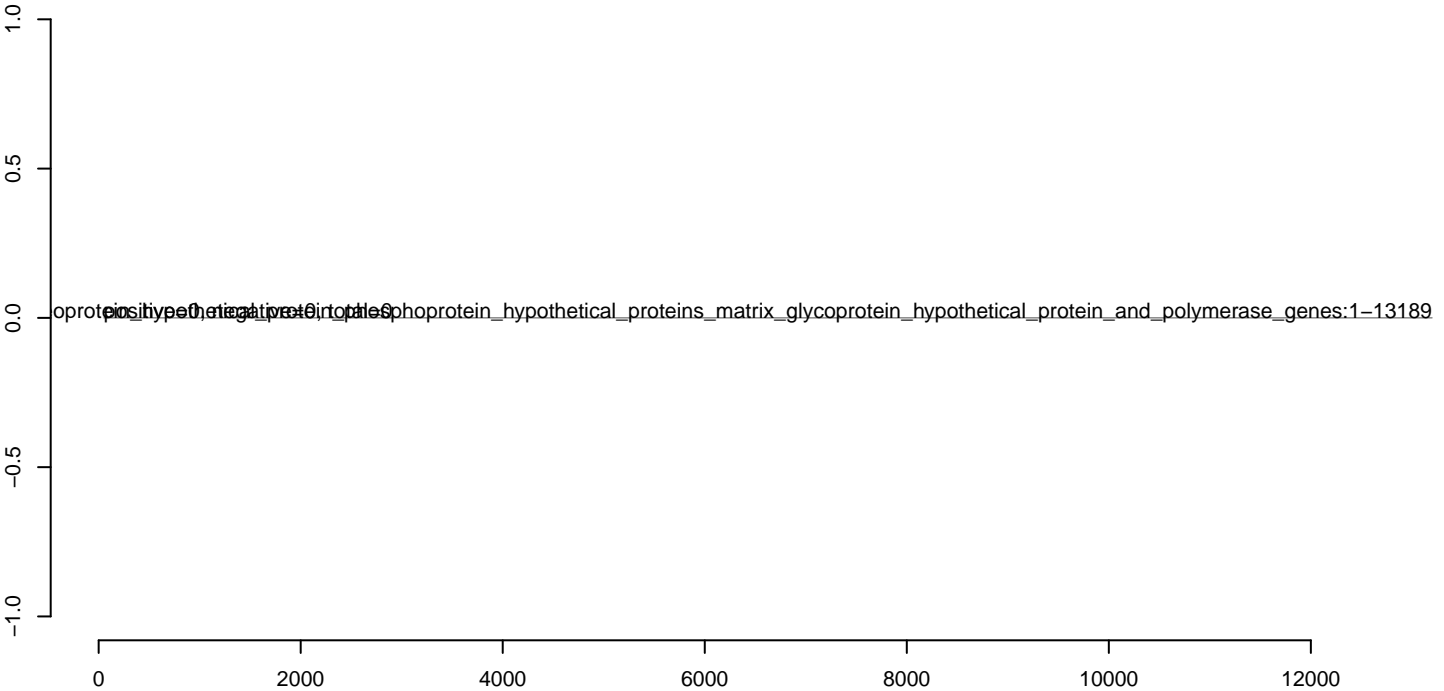
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



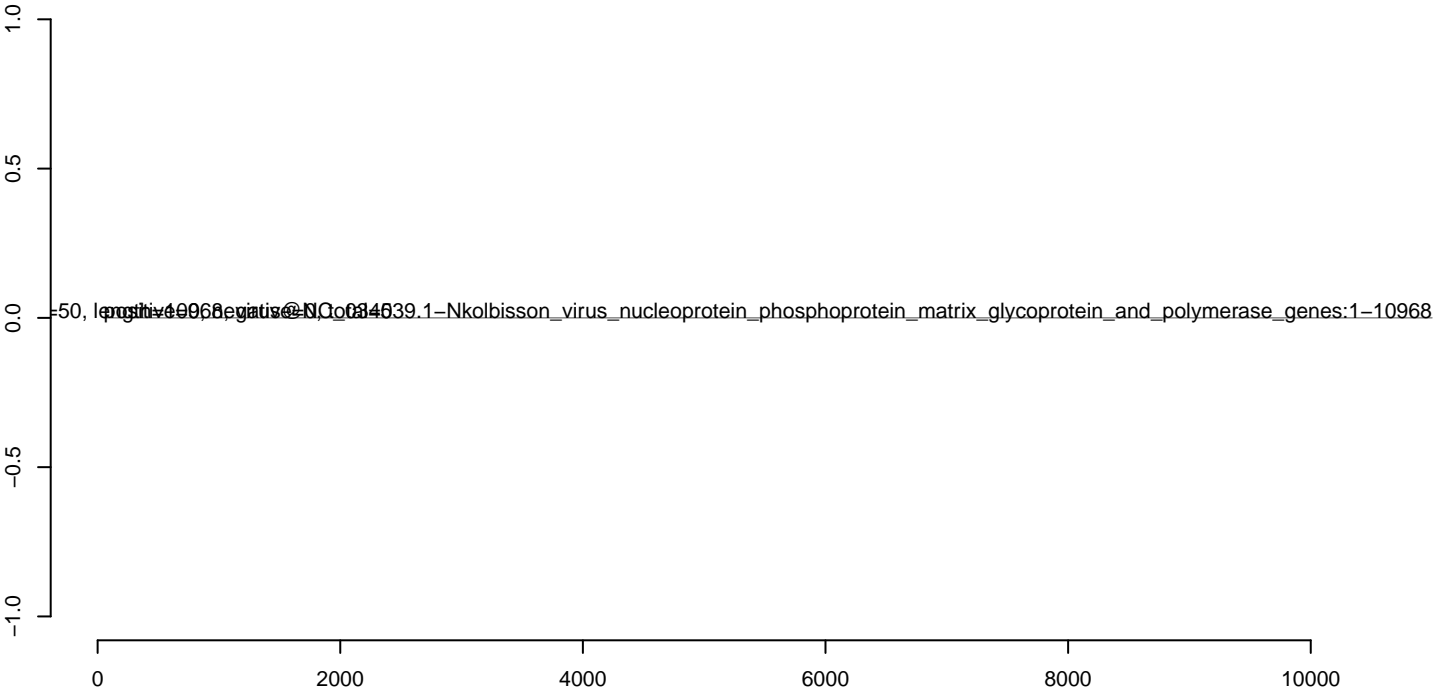
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



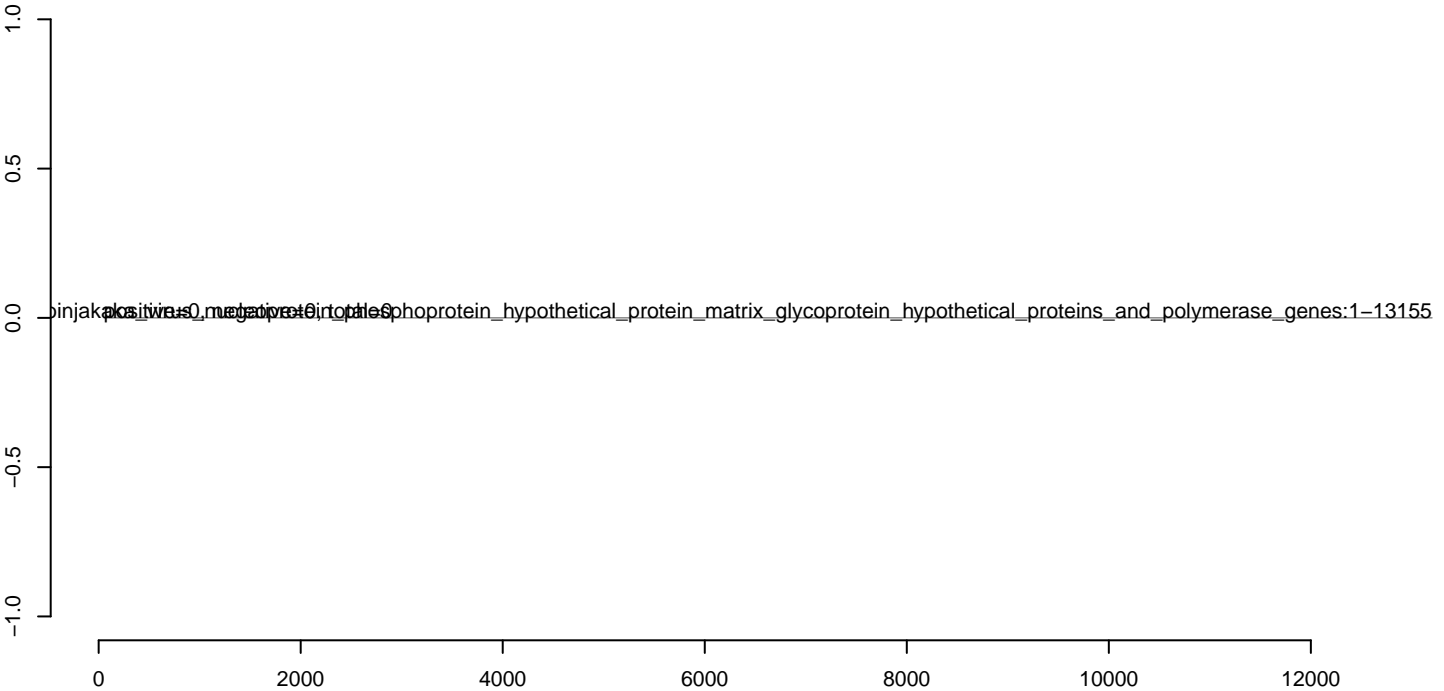
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



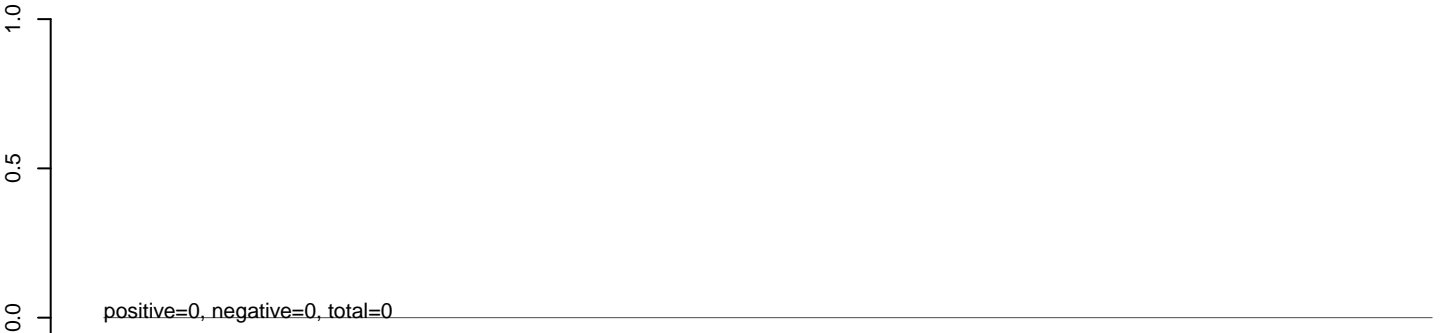
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



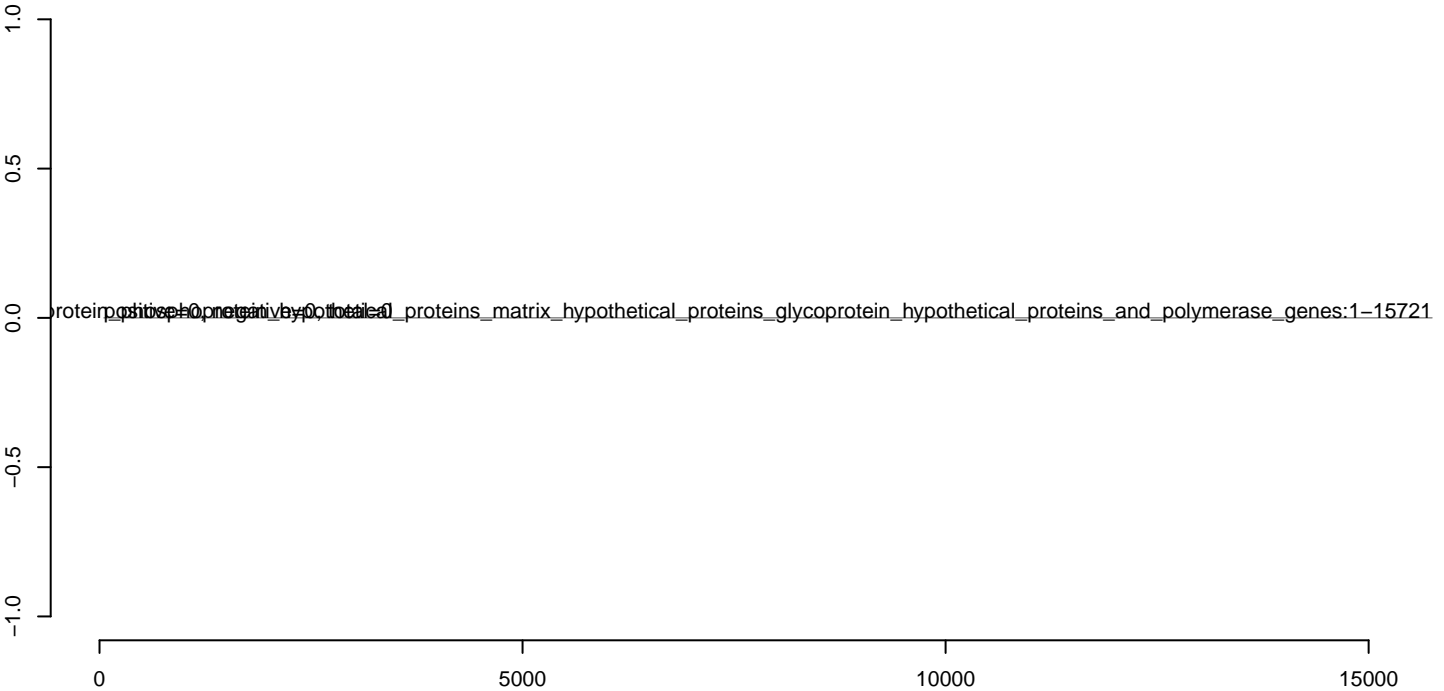
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



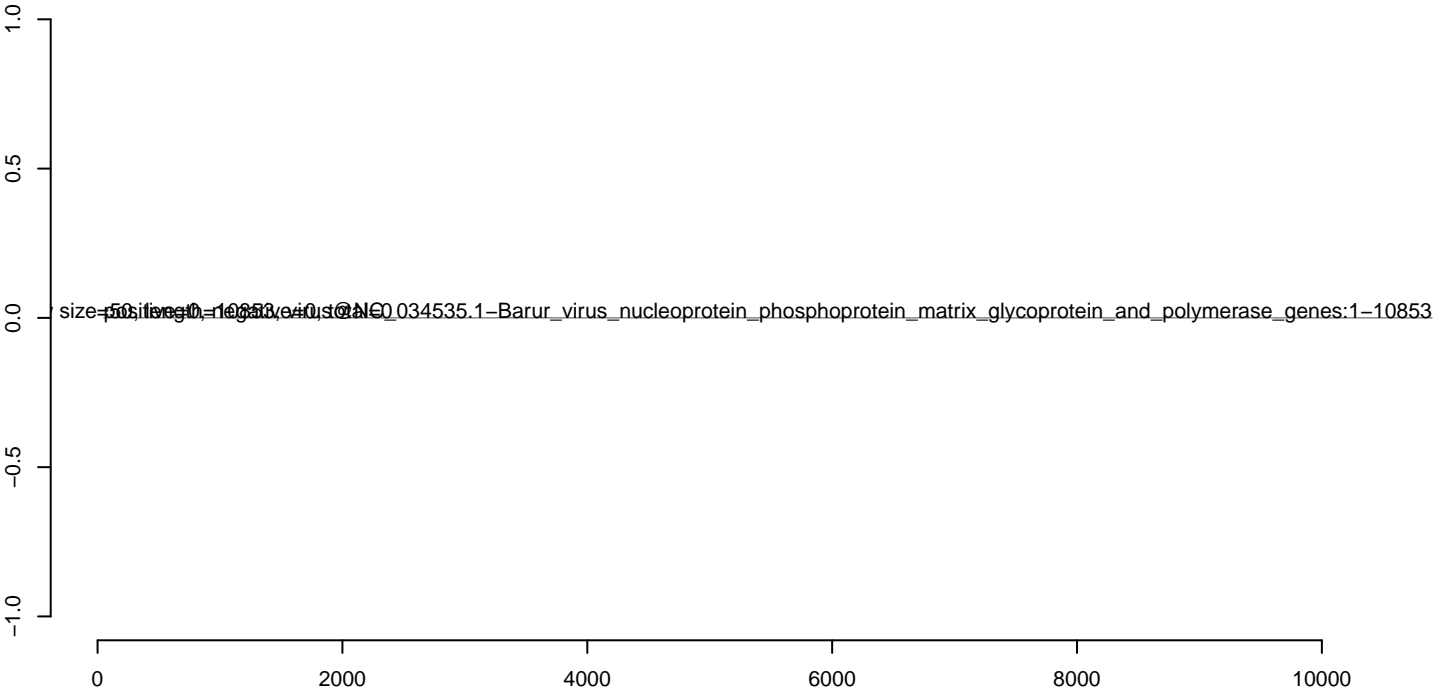
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



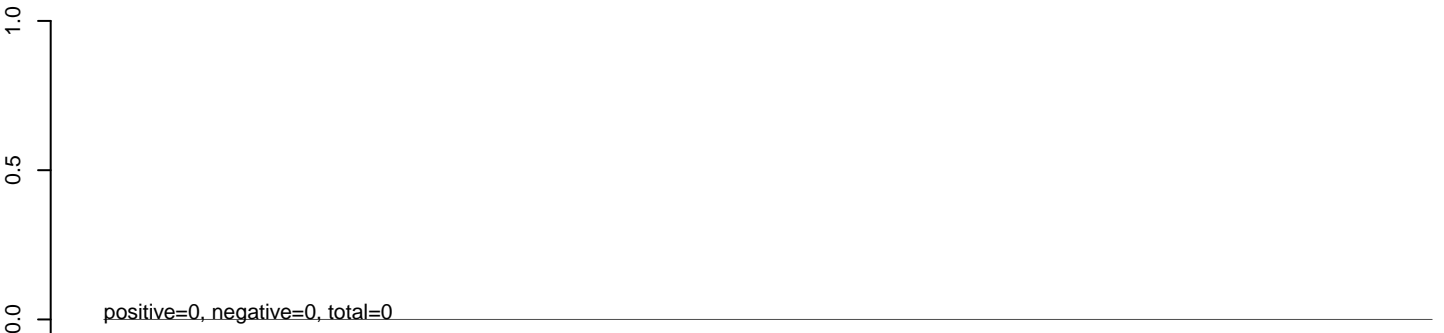
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



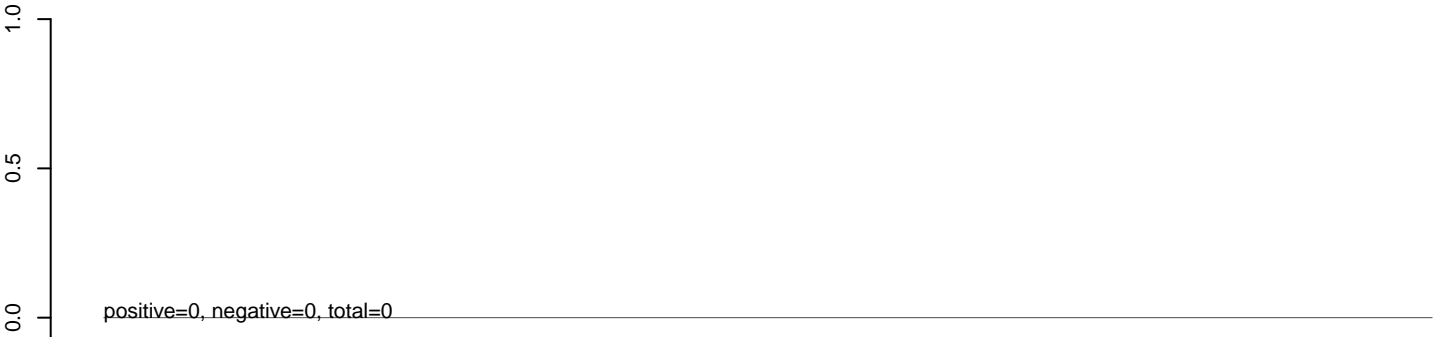
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



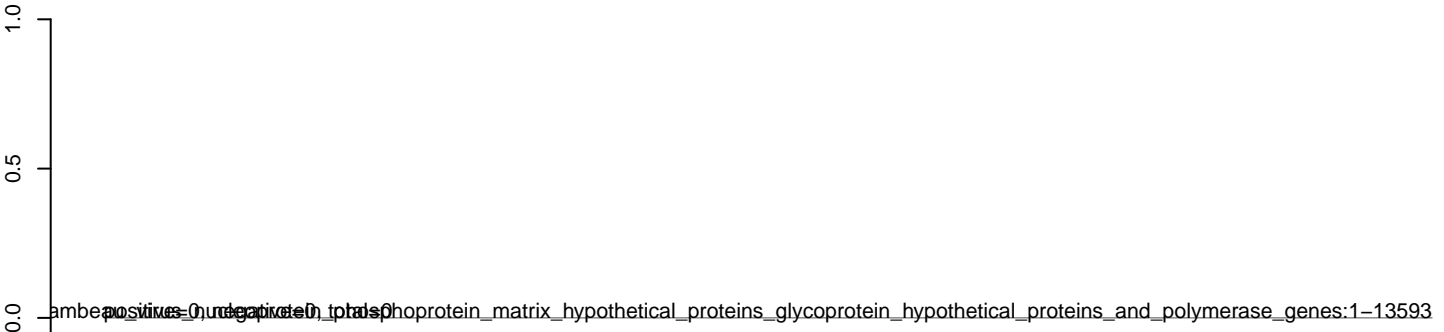
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000 12000 14000

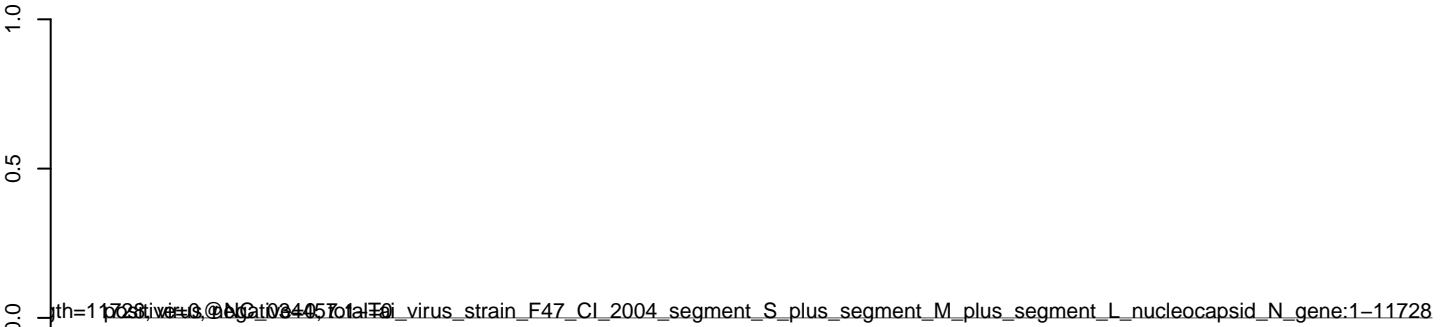
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000 12000



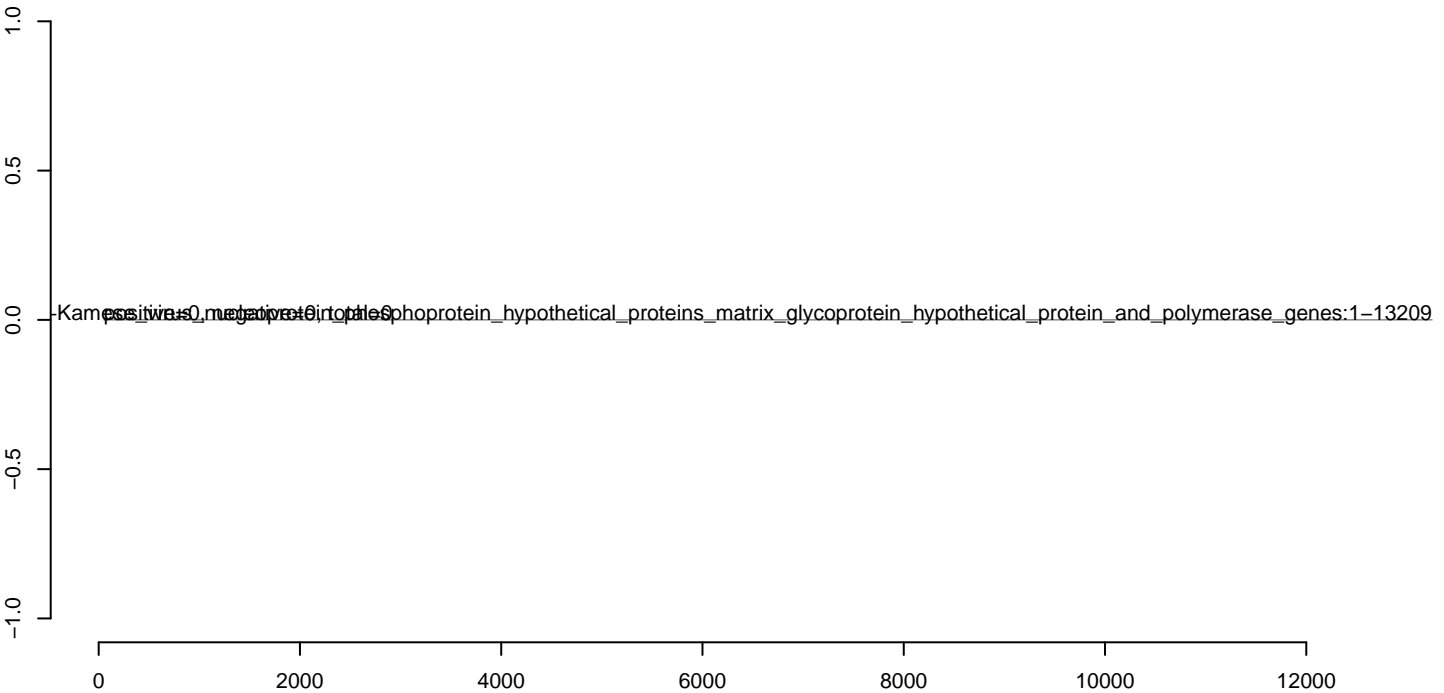
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



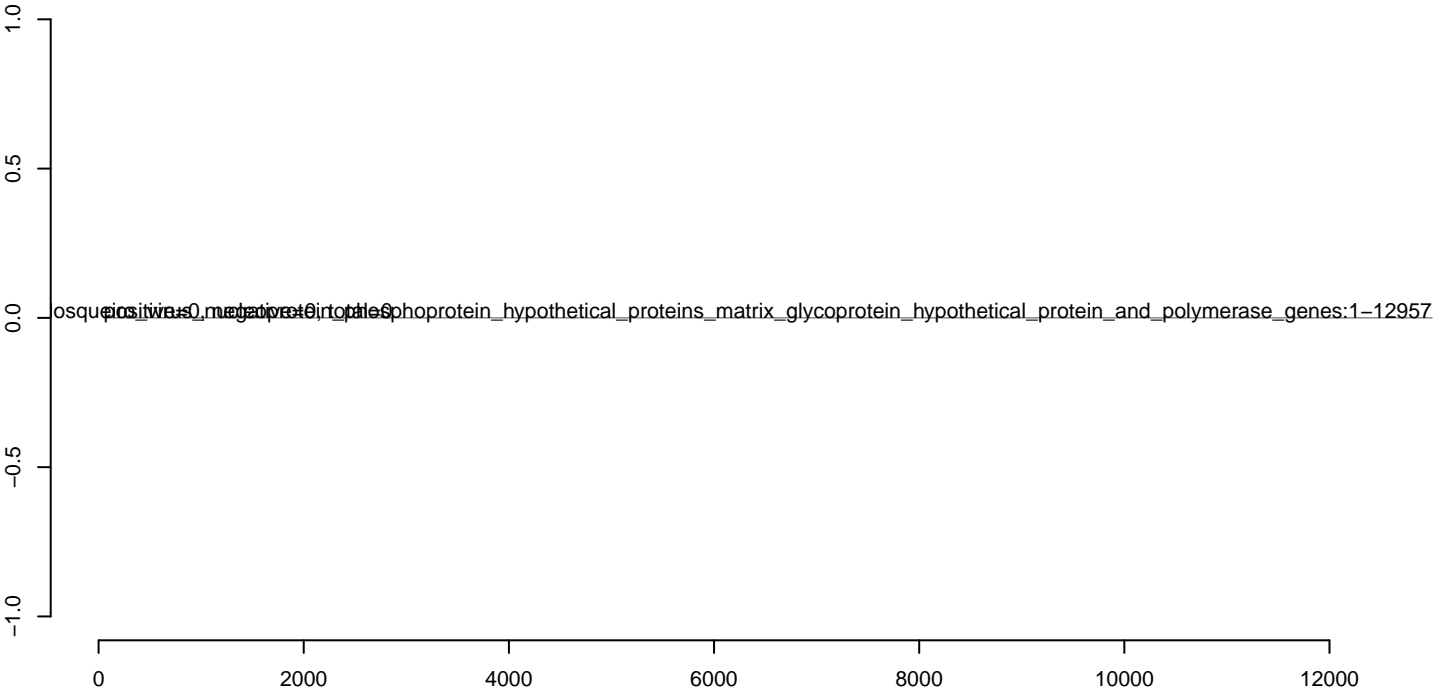
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



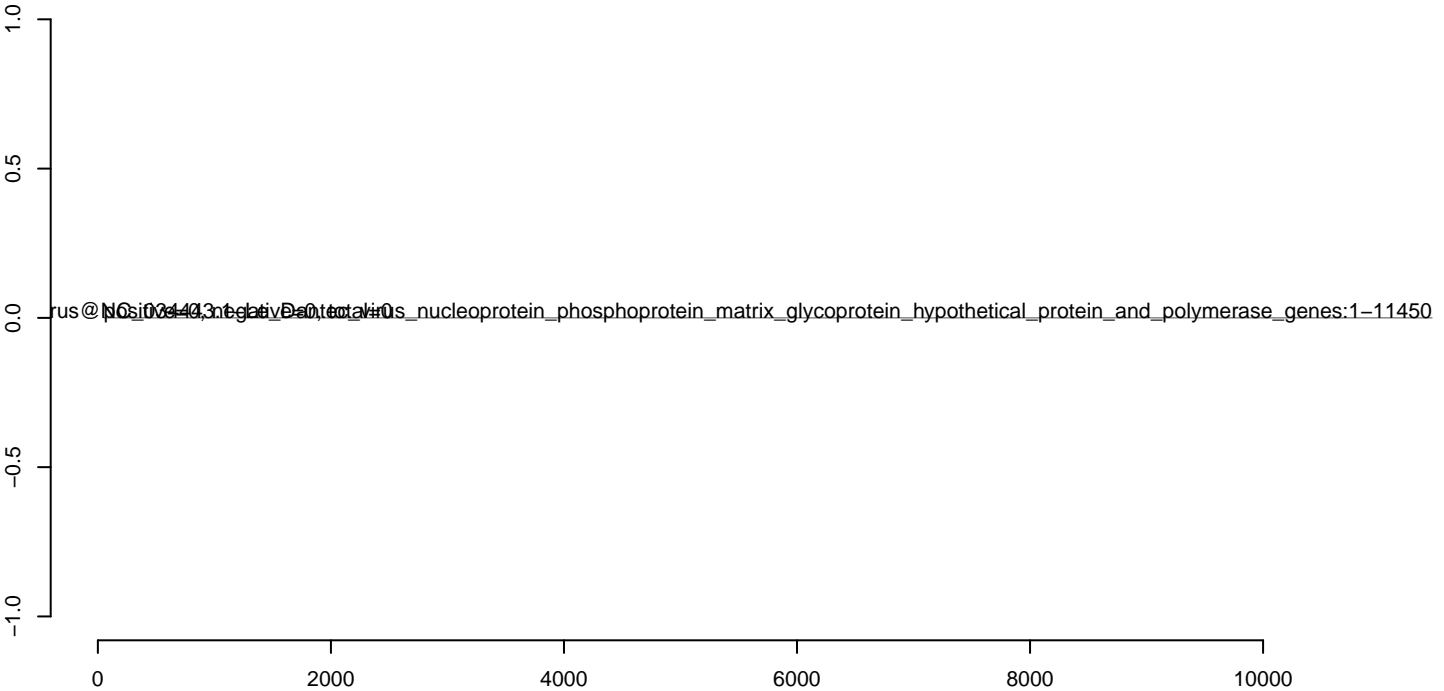
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



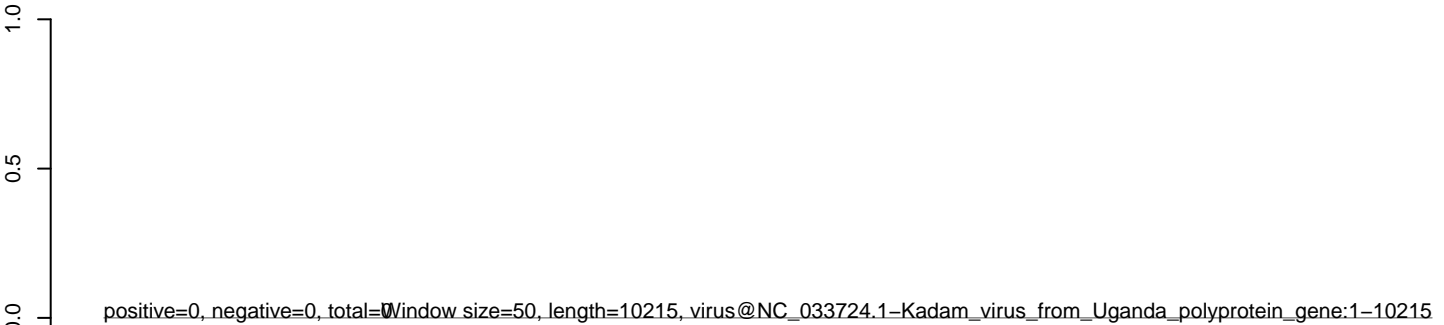
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



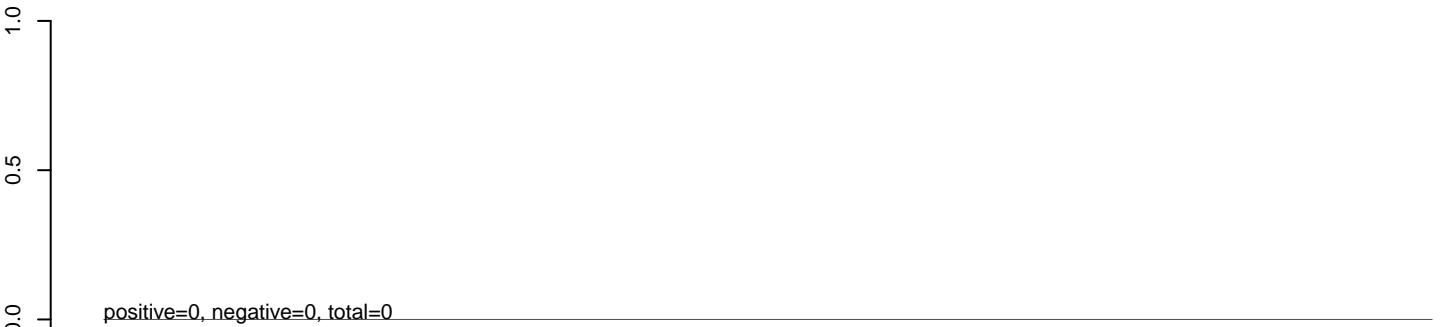
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



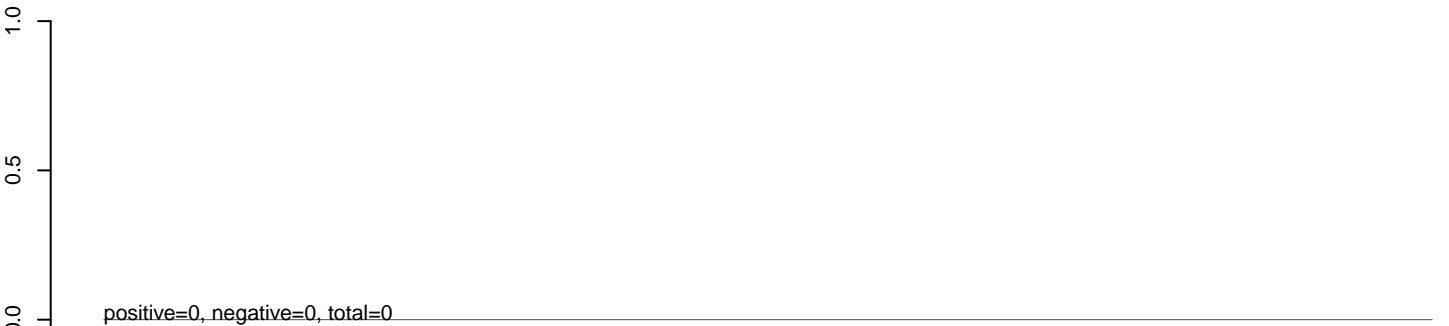
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



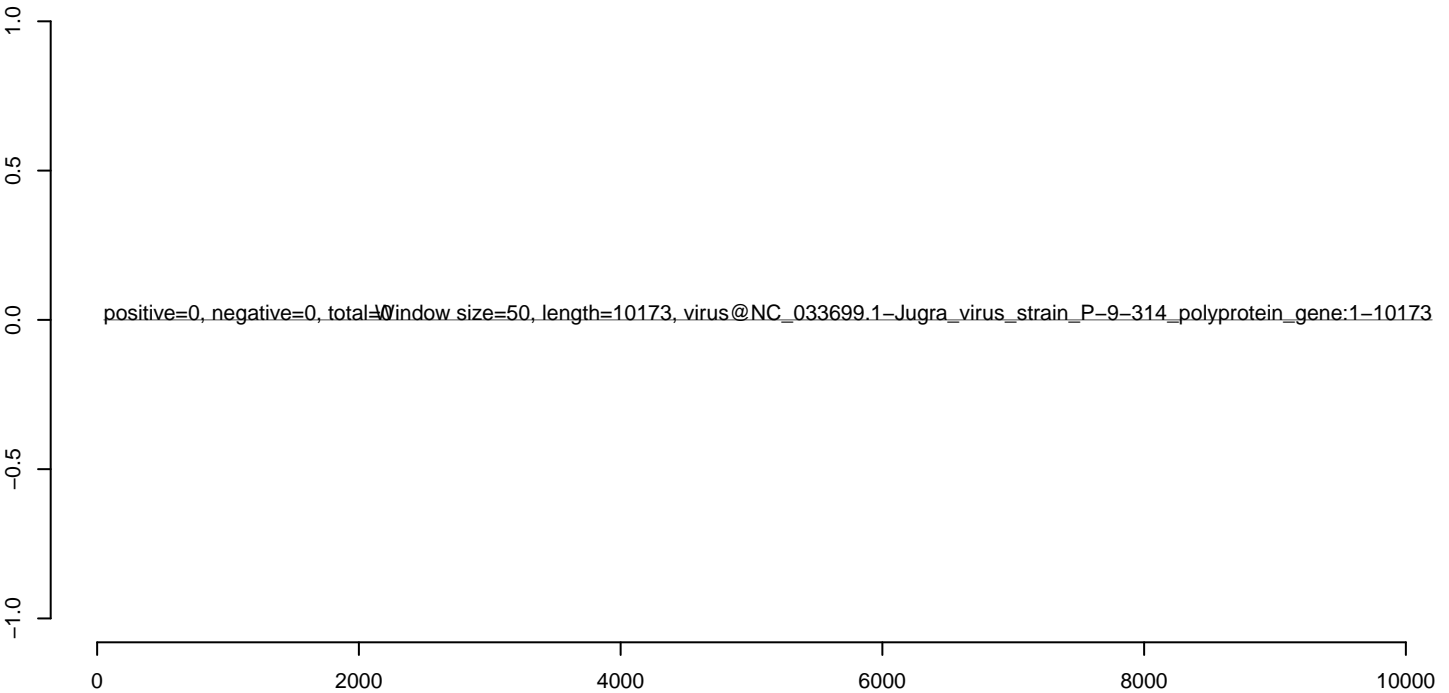
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



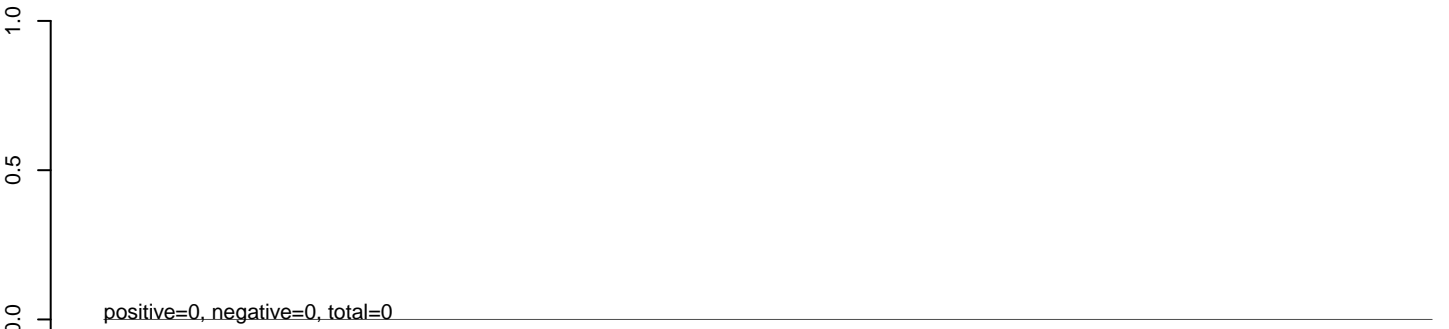
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



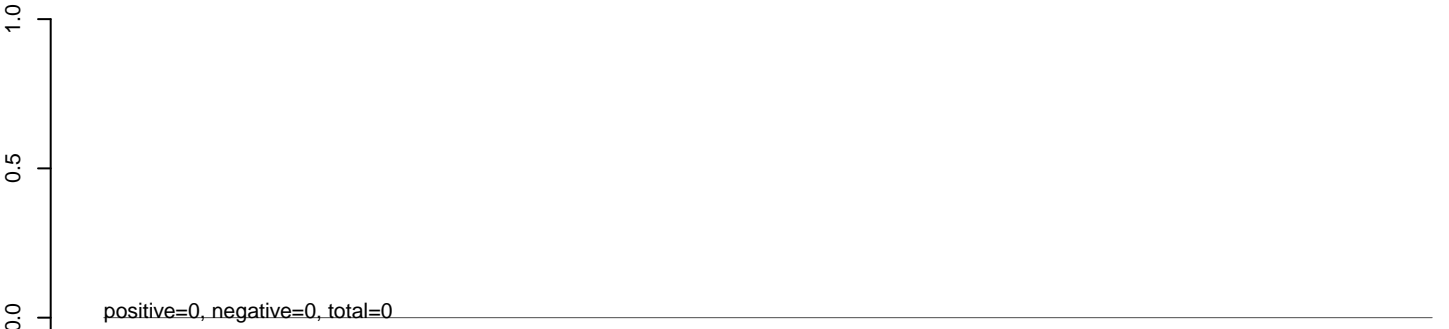
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



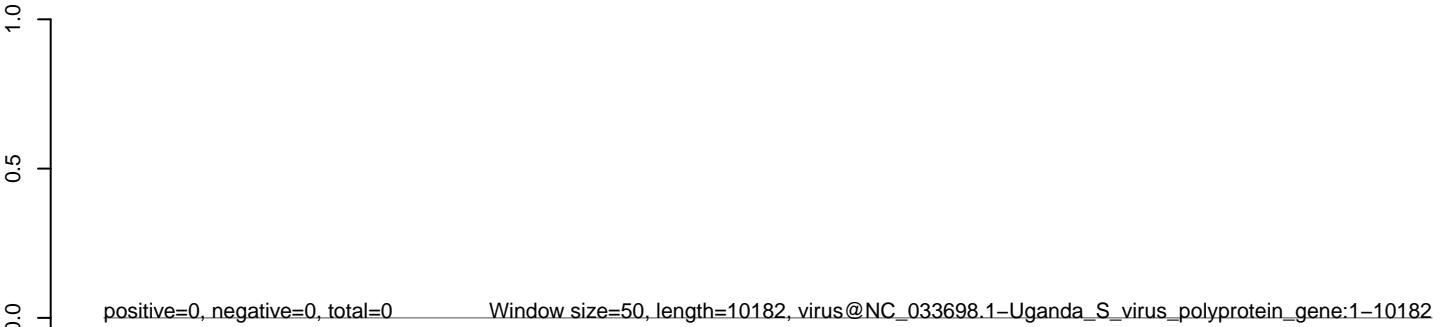
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

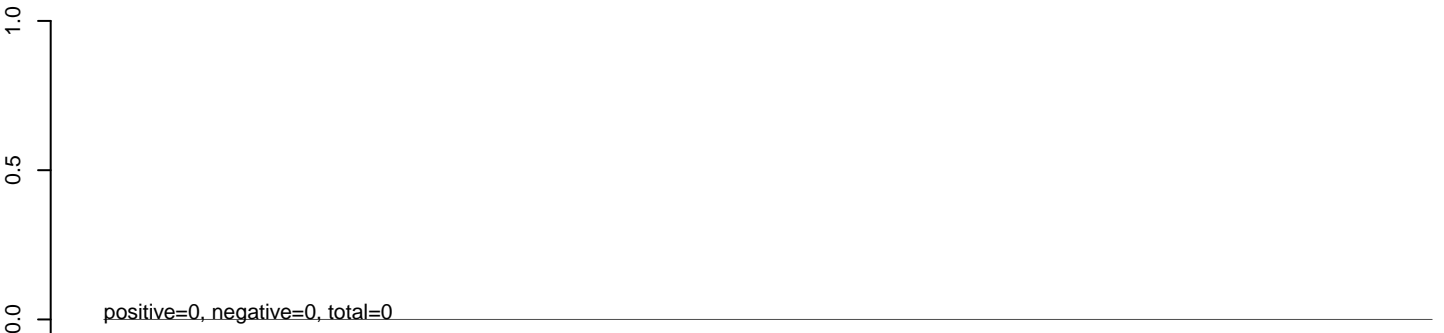


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

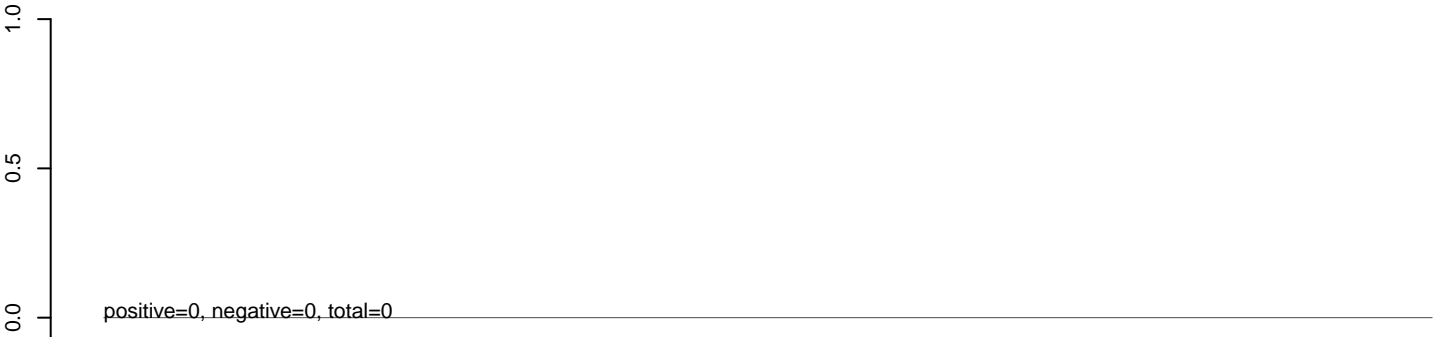


0 2000 4000 6000 8000 10000

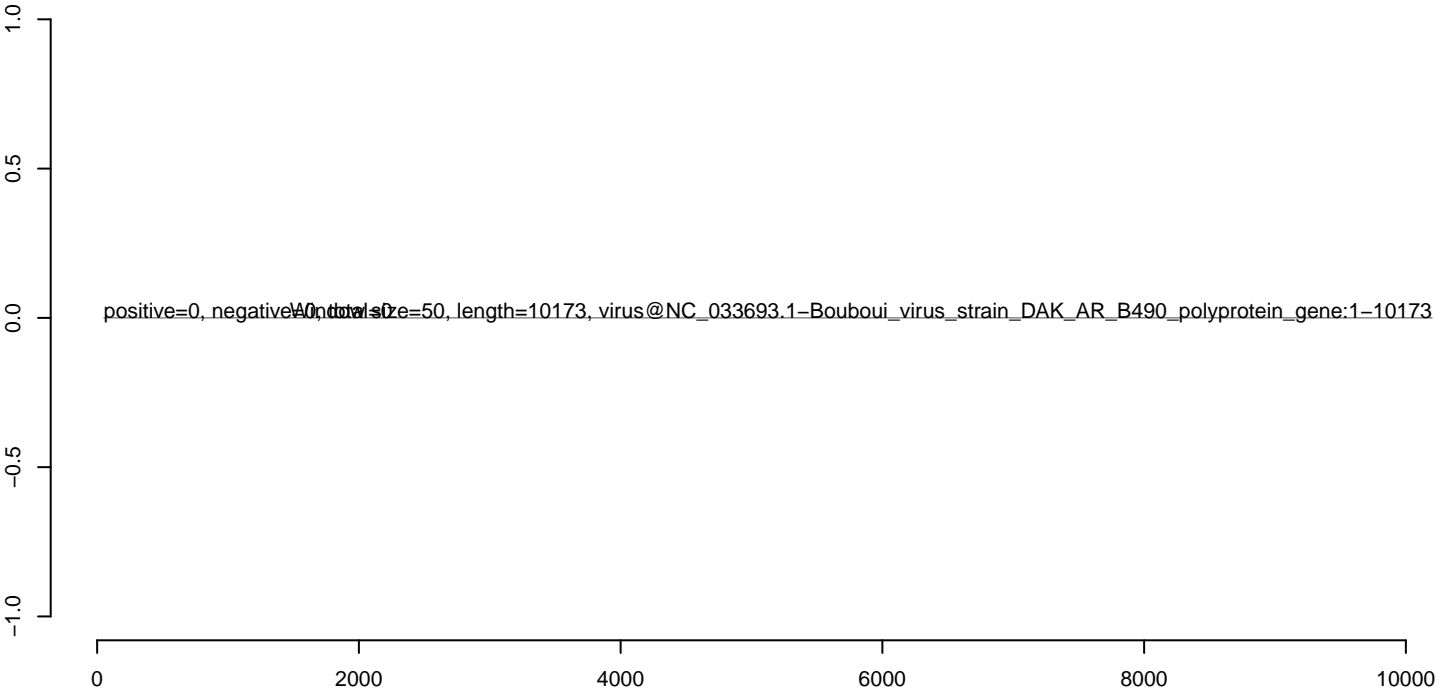
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



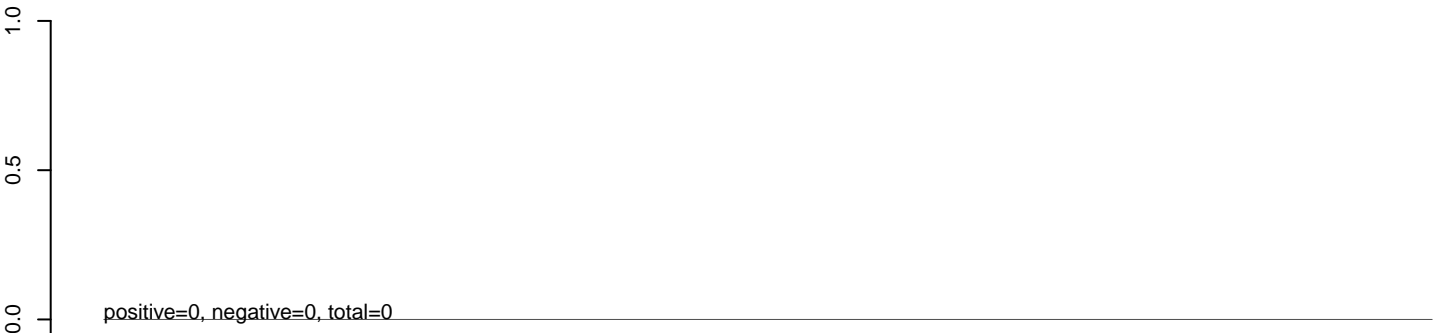
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



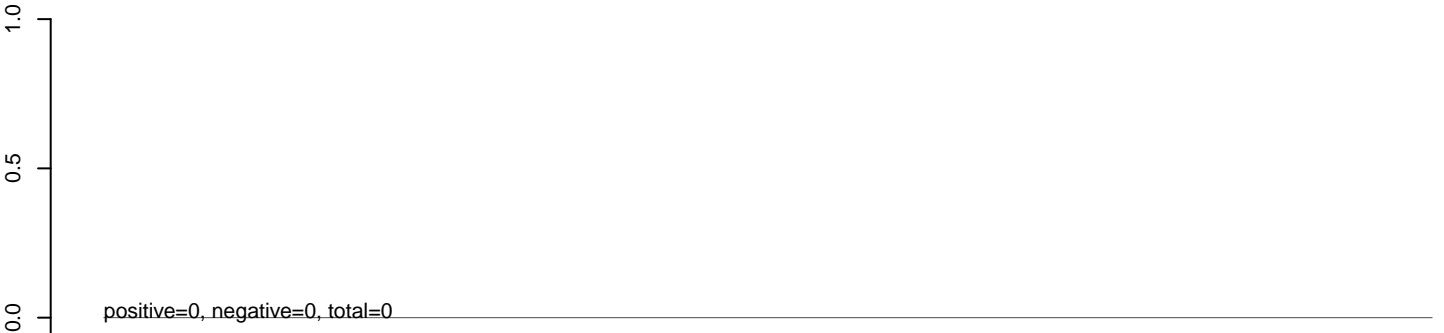
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



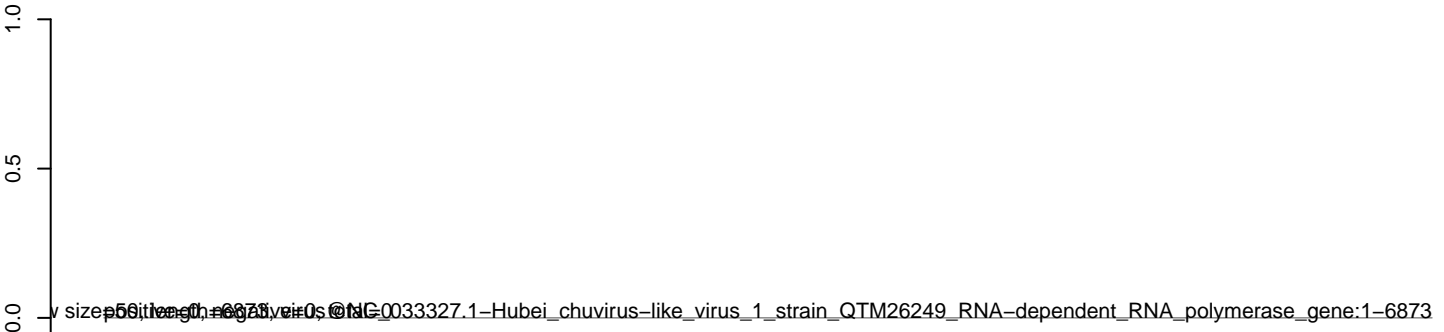
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 1000 2000 3000 4000 5000 6000 7000



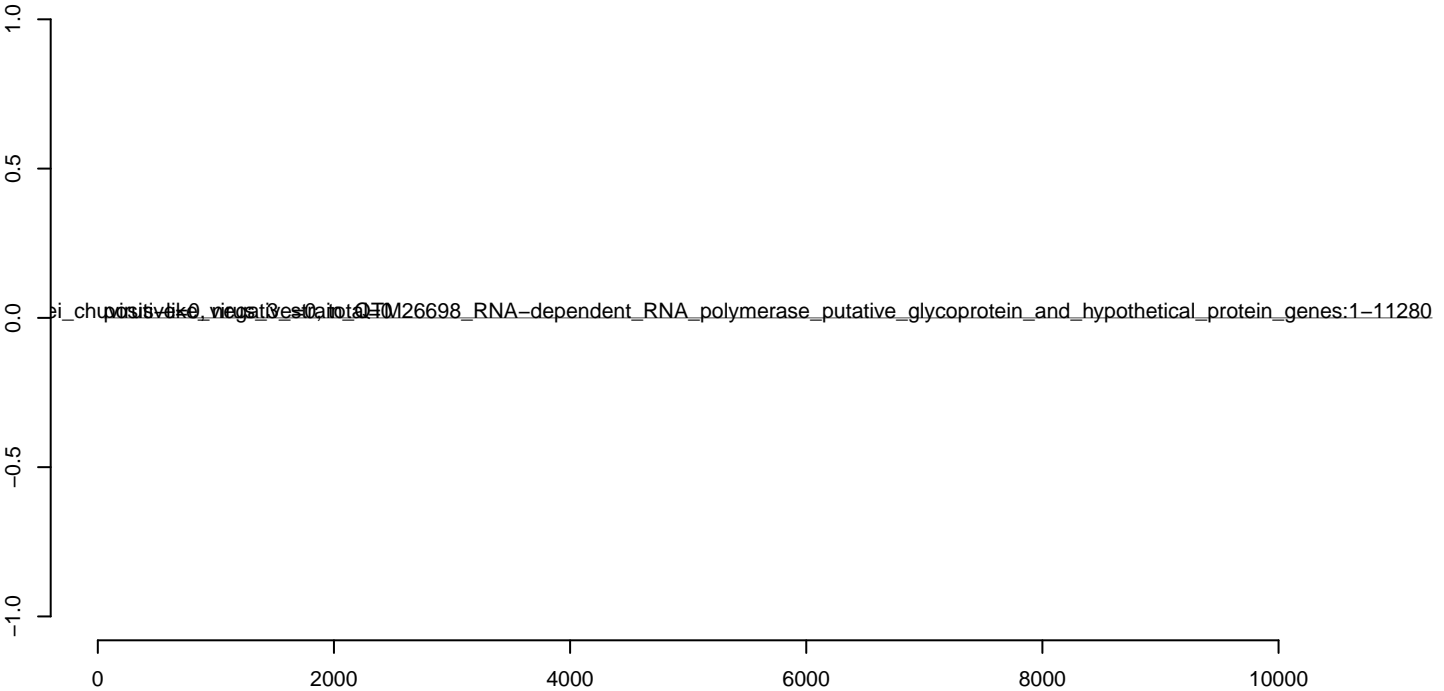
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



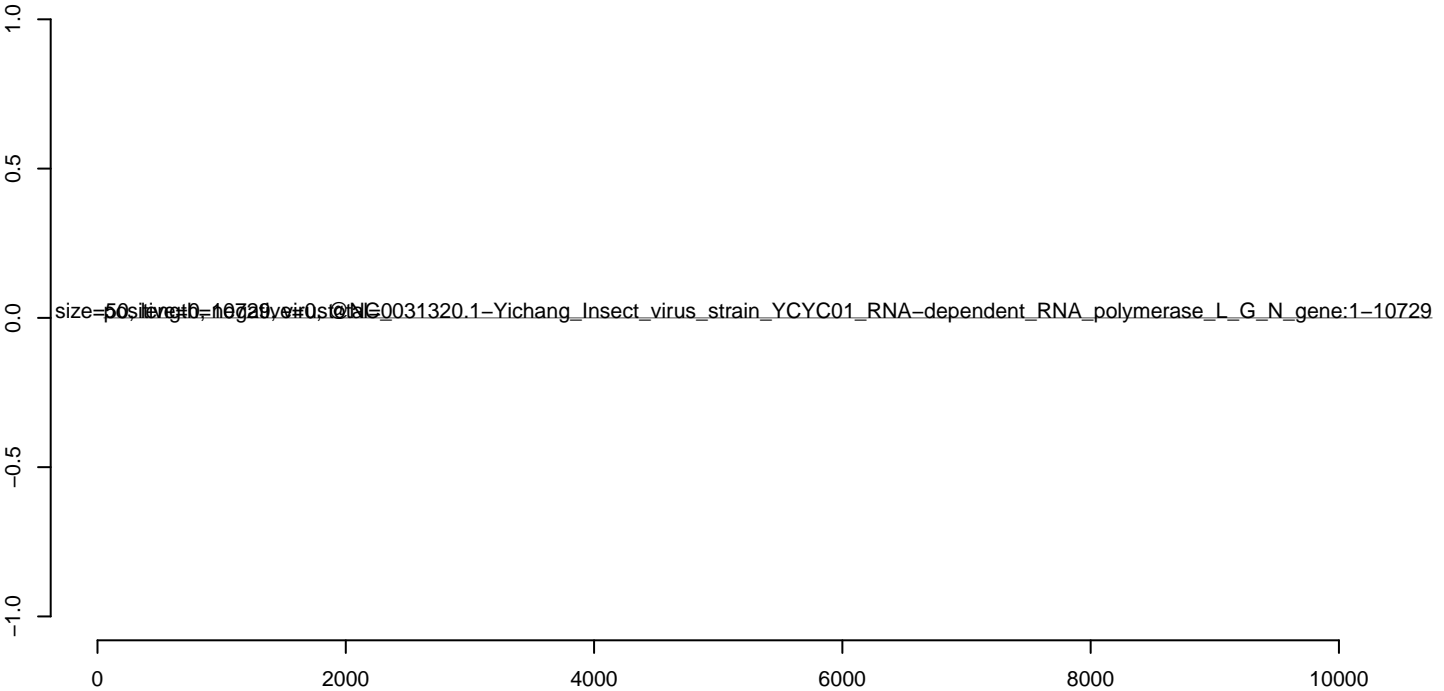
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000 12000 14000

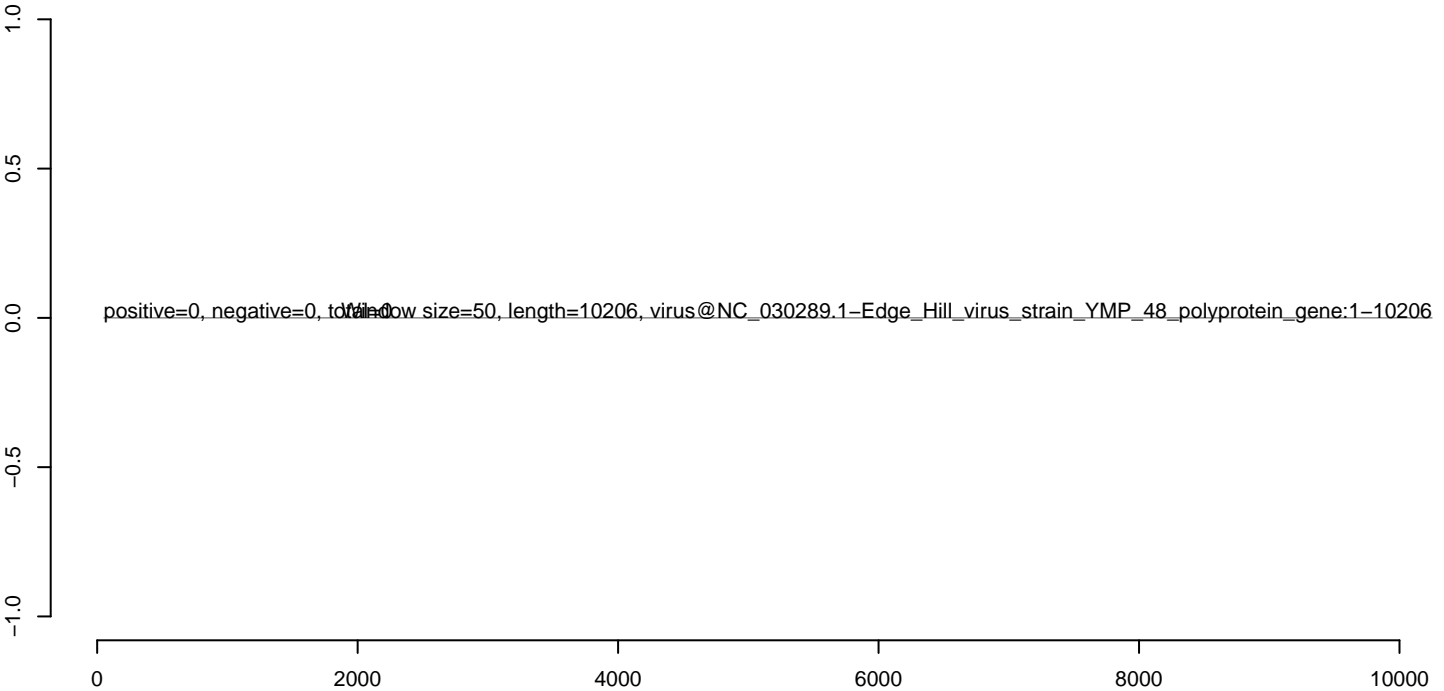
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



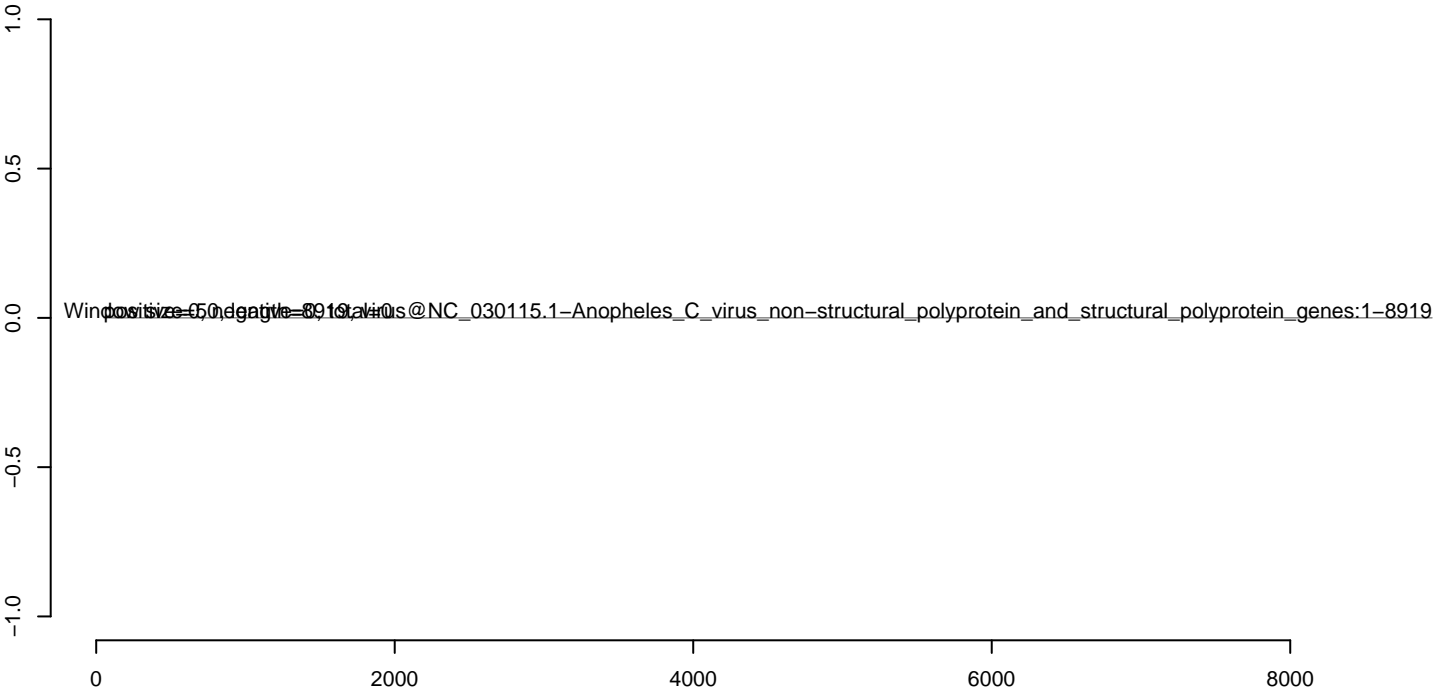
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



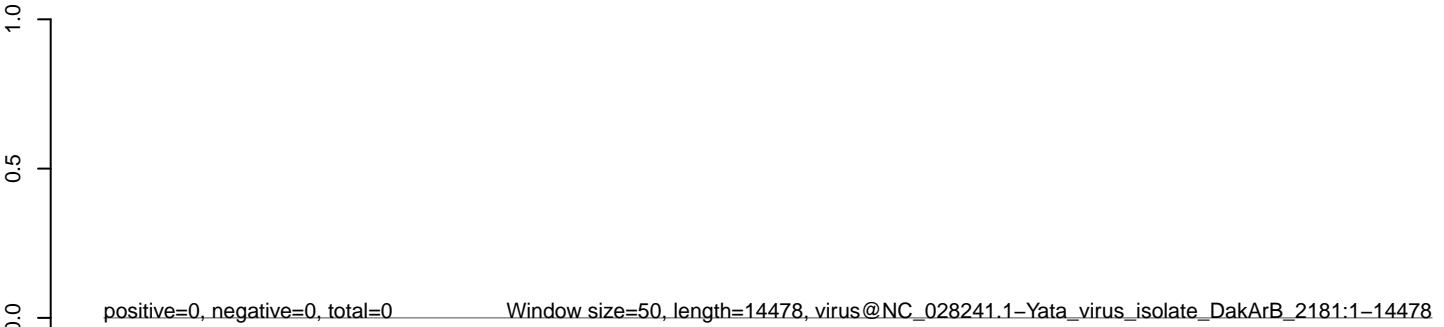
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



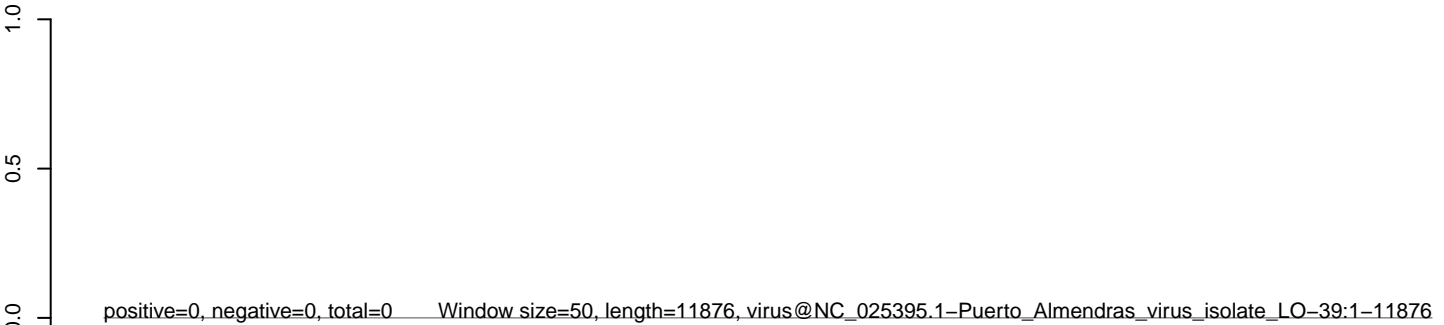
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000 12000

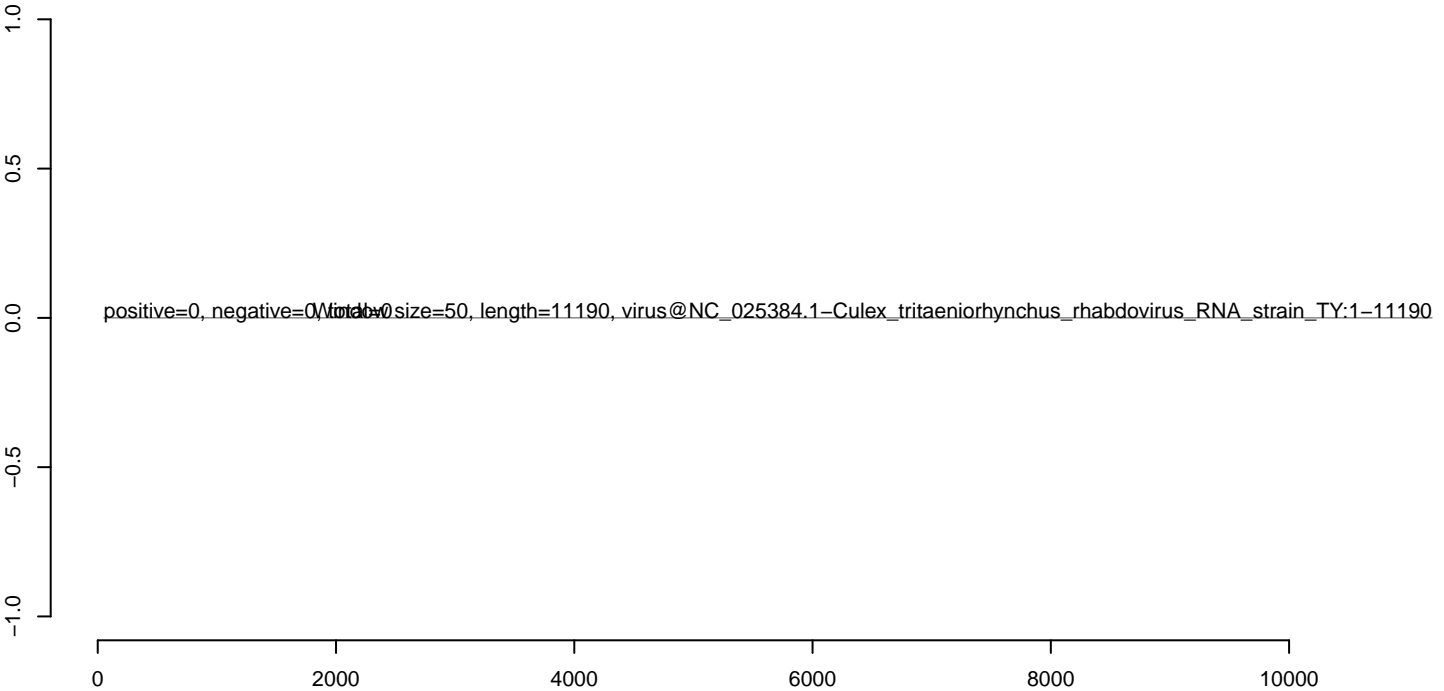
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**





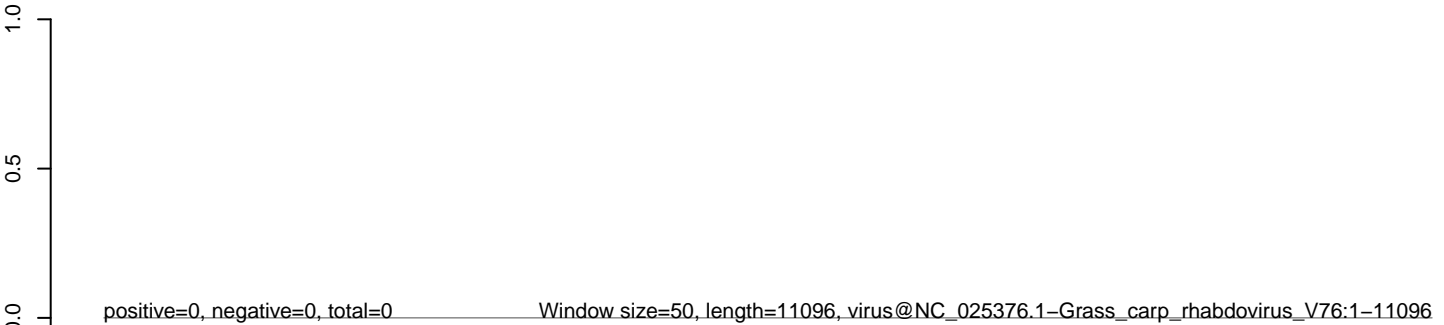
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000

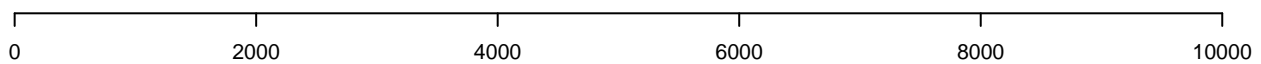
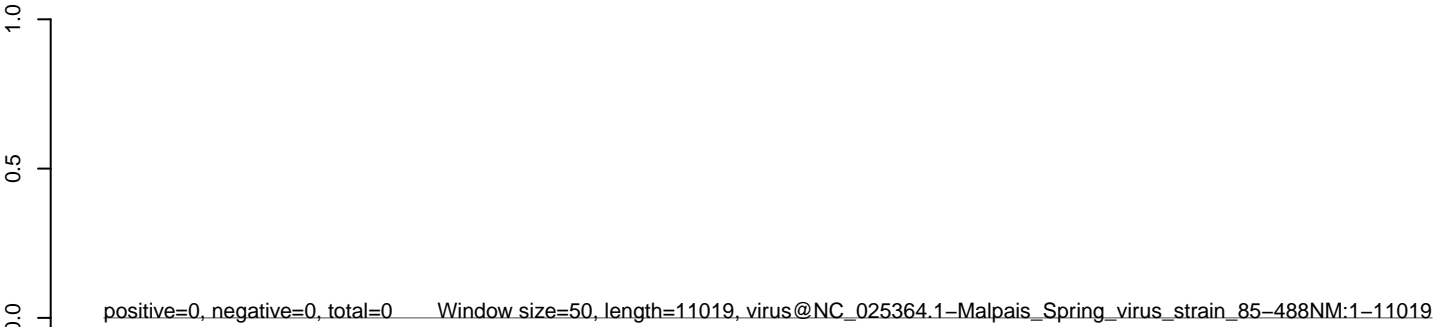
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



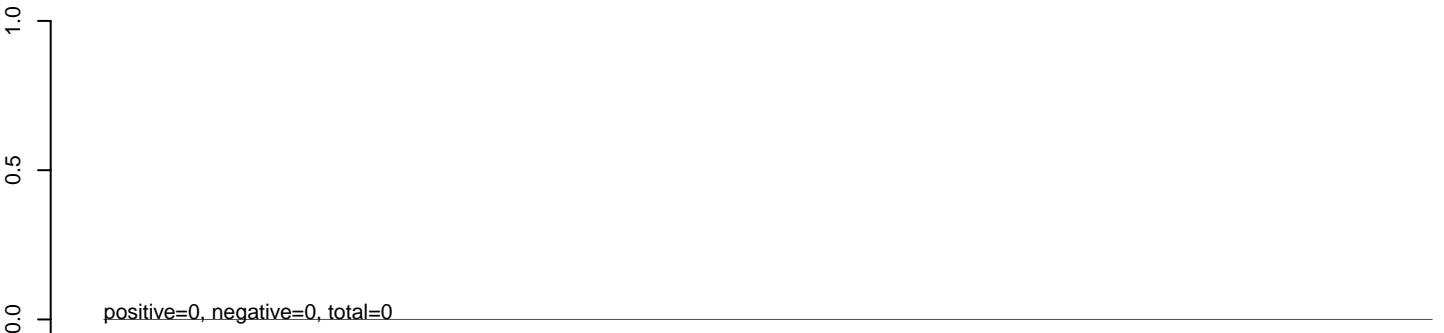
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



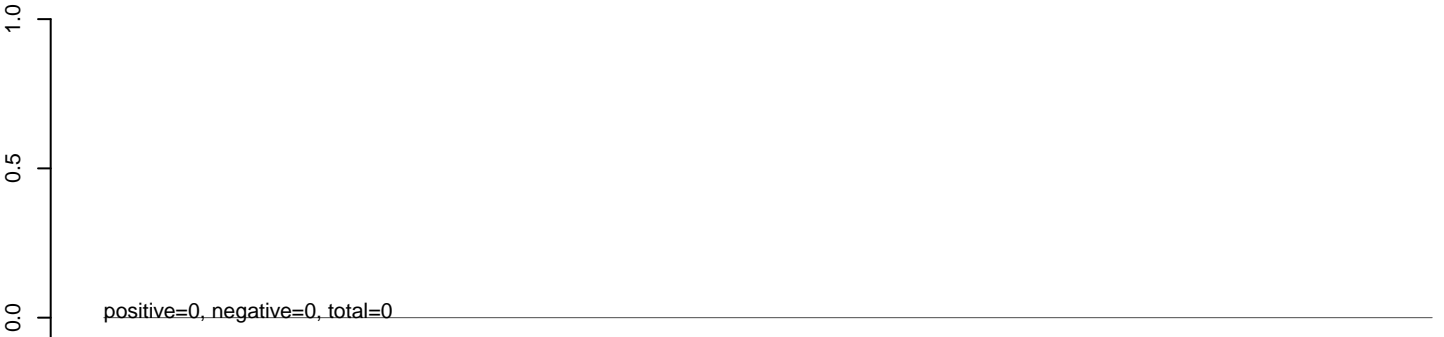
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



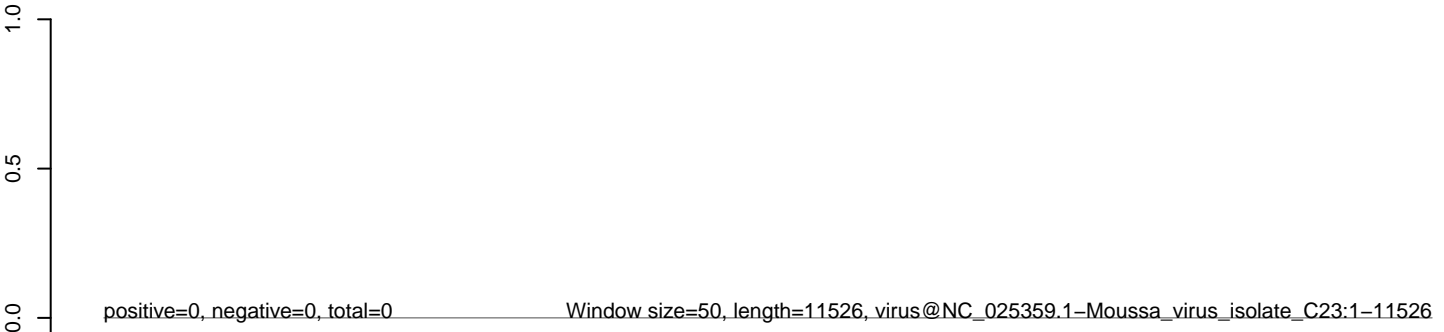
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000 12000

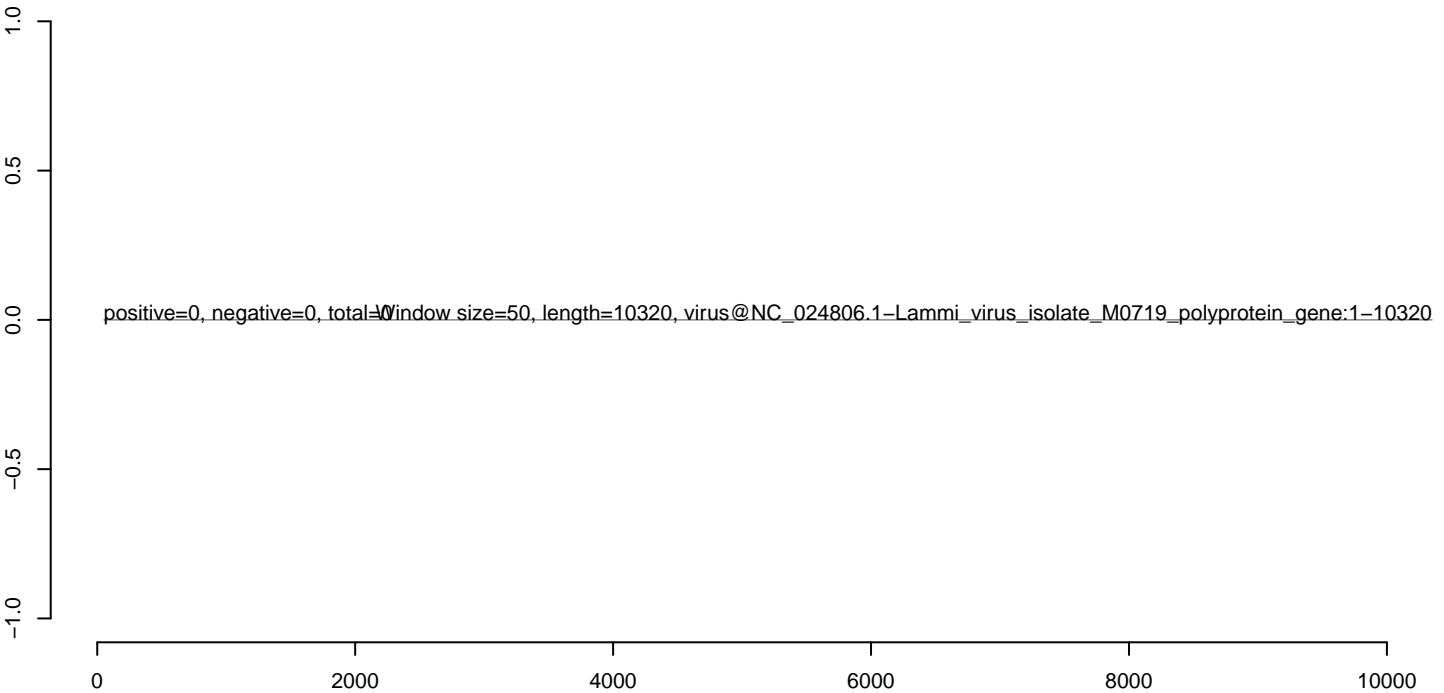
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



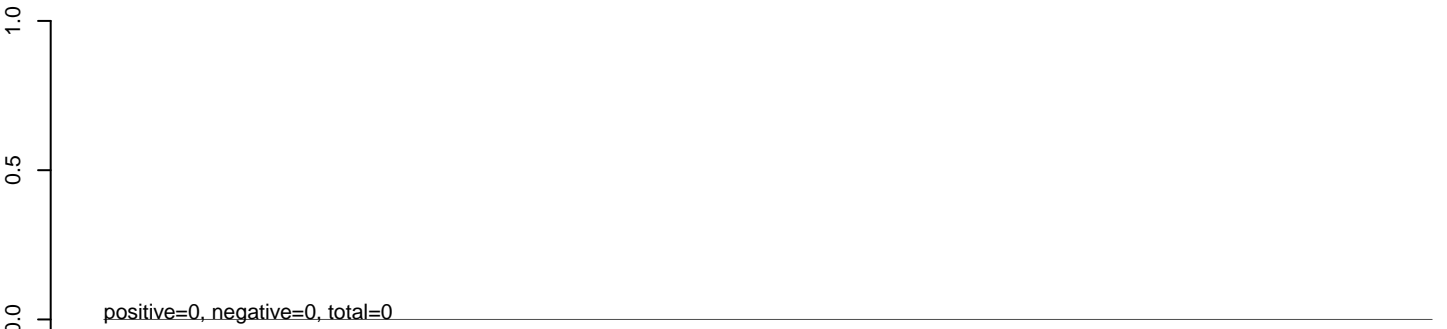
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



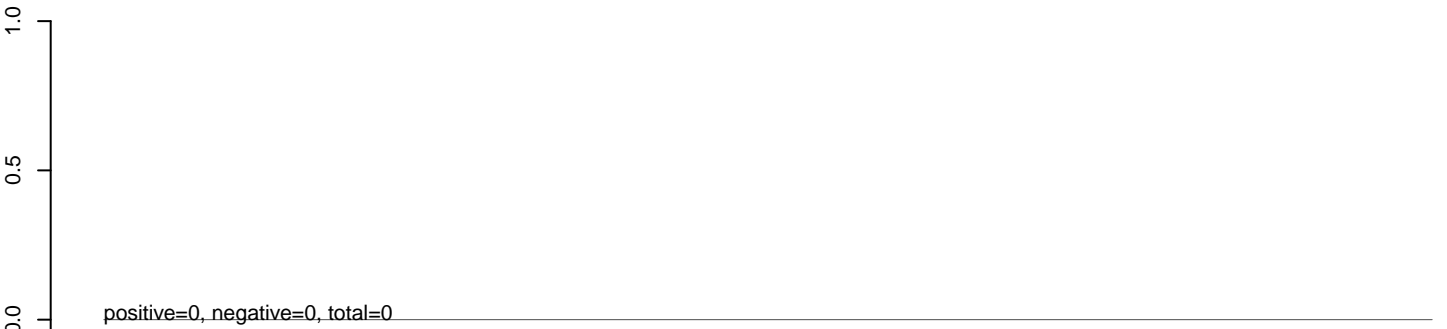
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



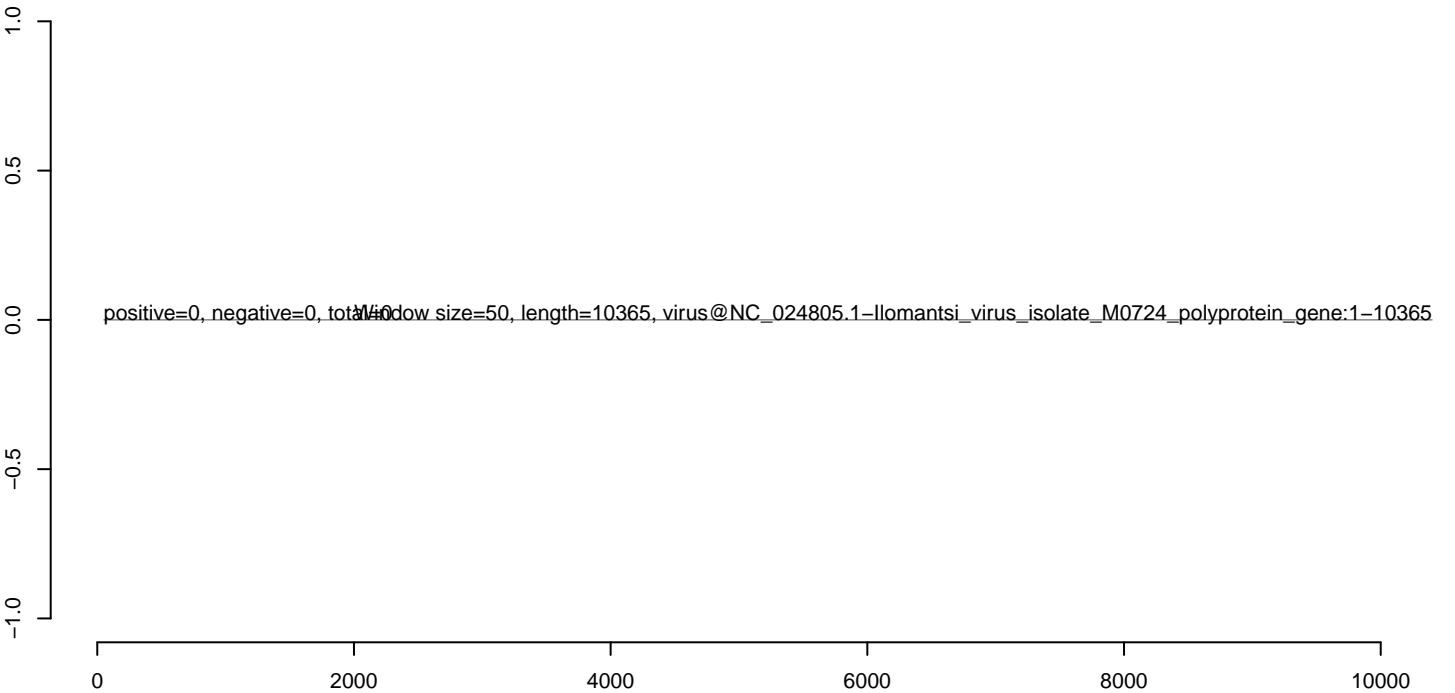
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



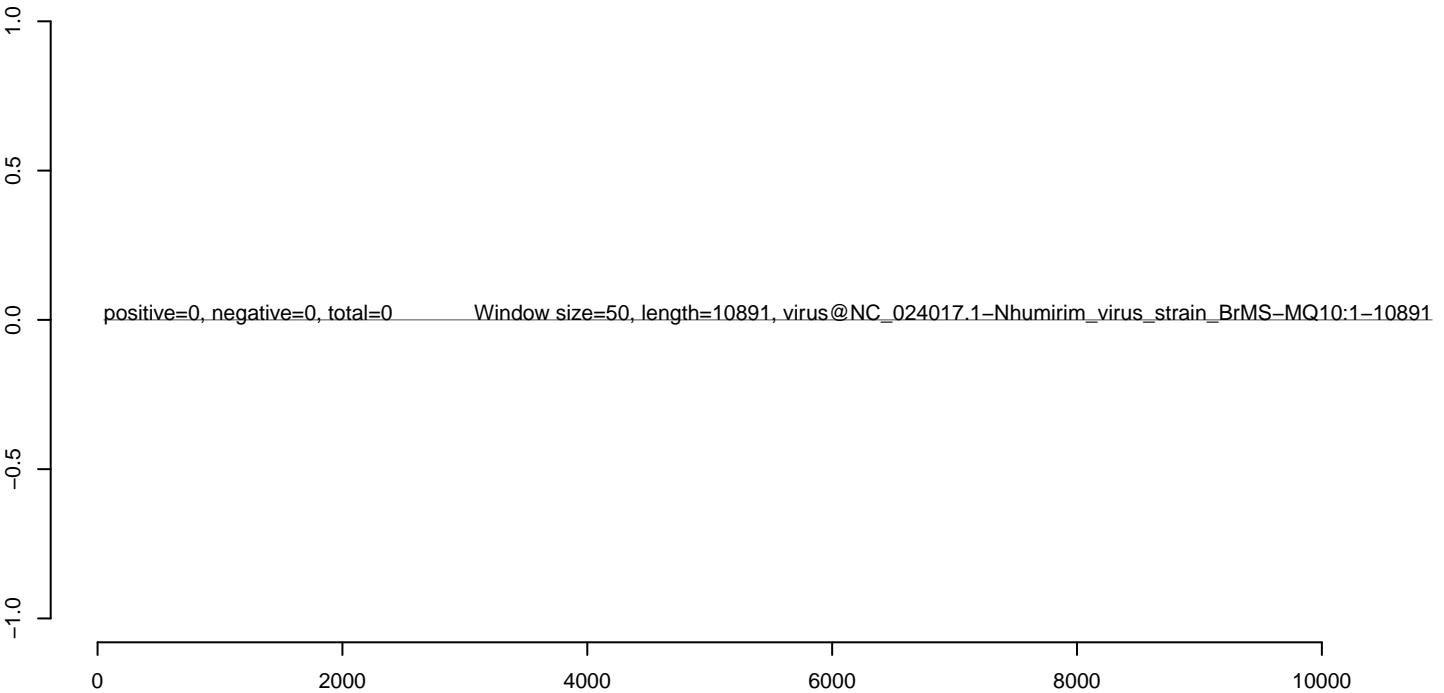
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



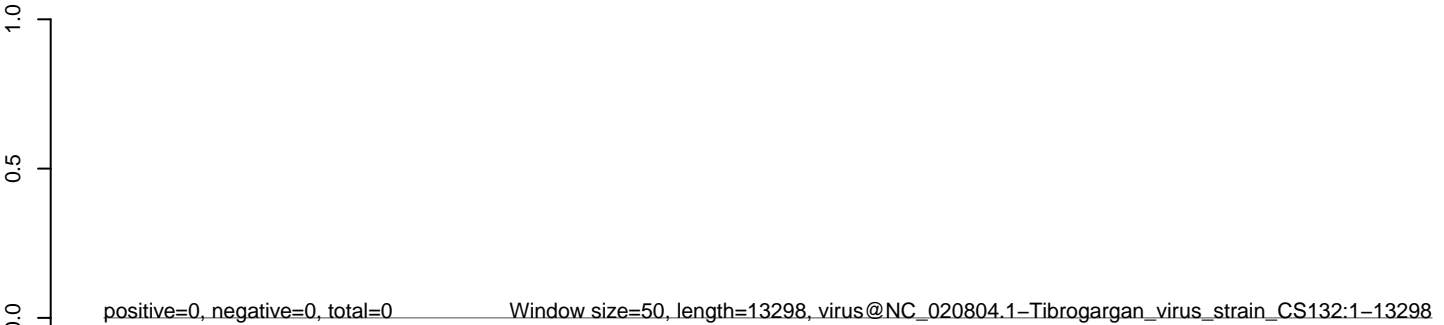
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

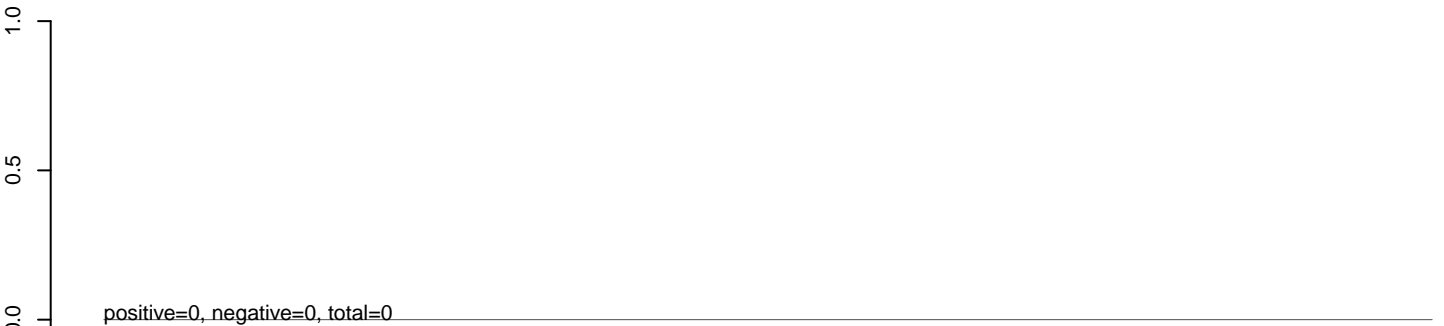


0 2000 4000 6000 8000 10000 12000

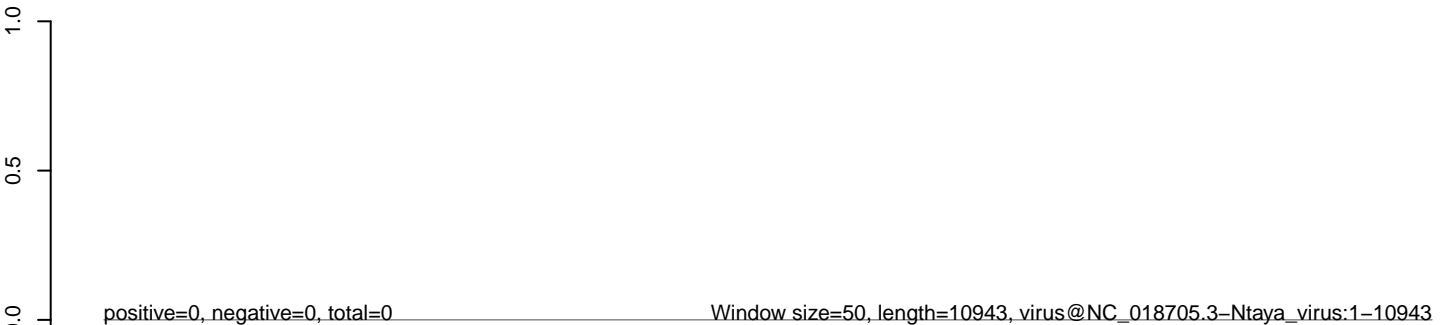
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



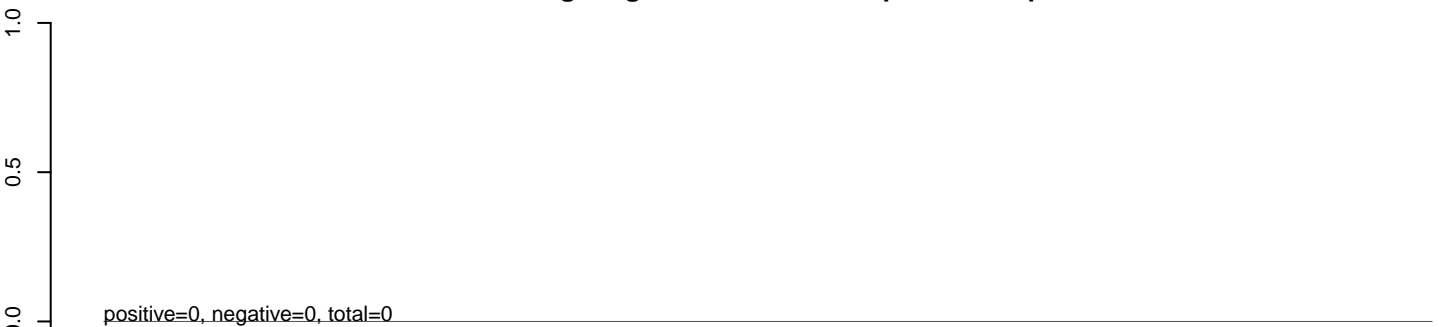
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



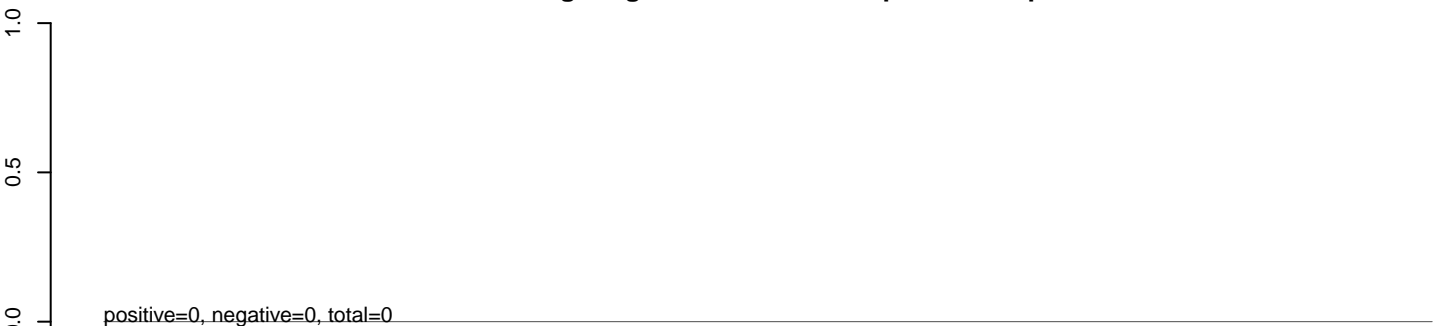
0 2000 4000 6000 8000 10000



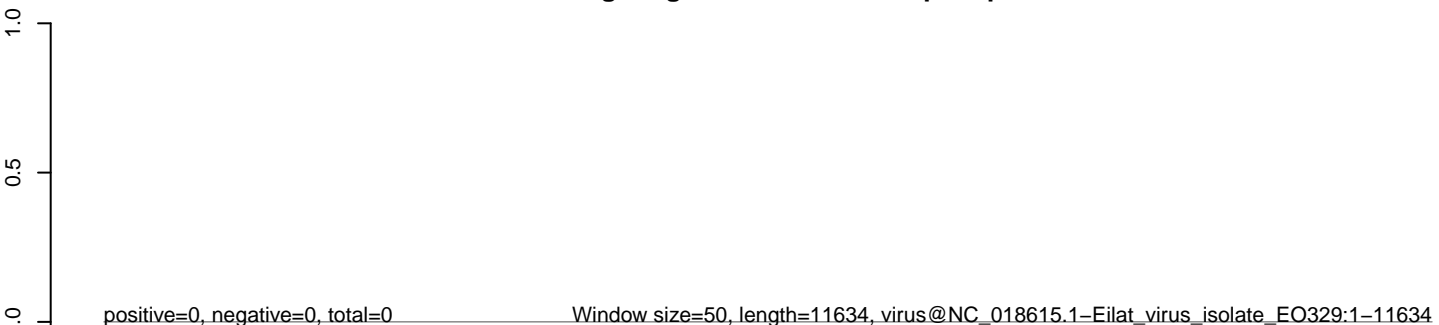
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000 12000

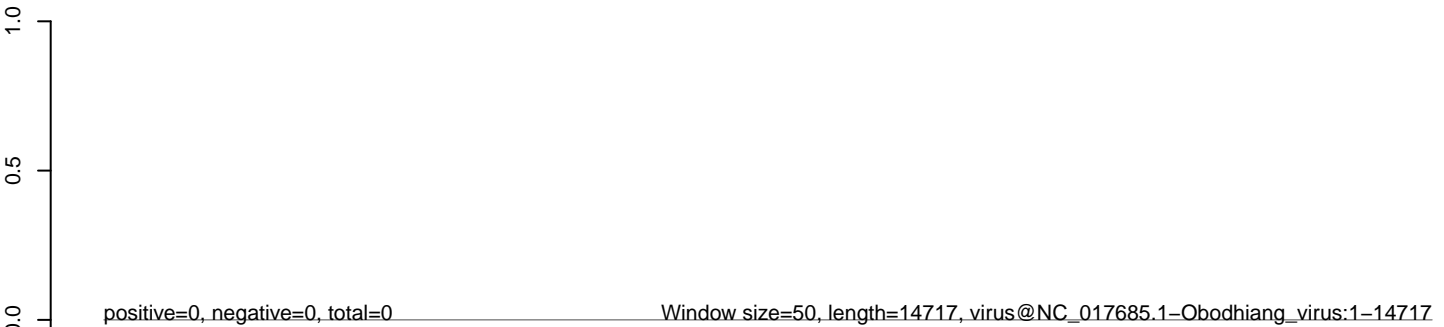
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



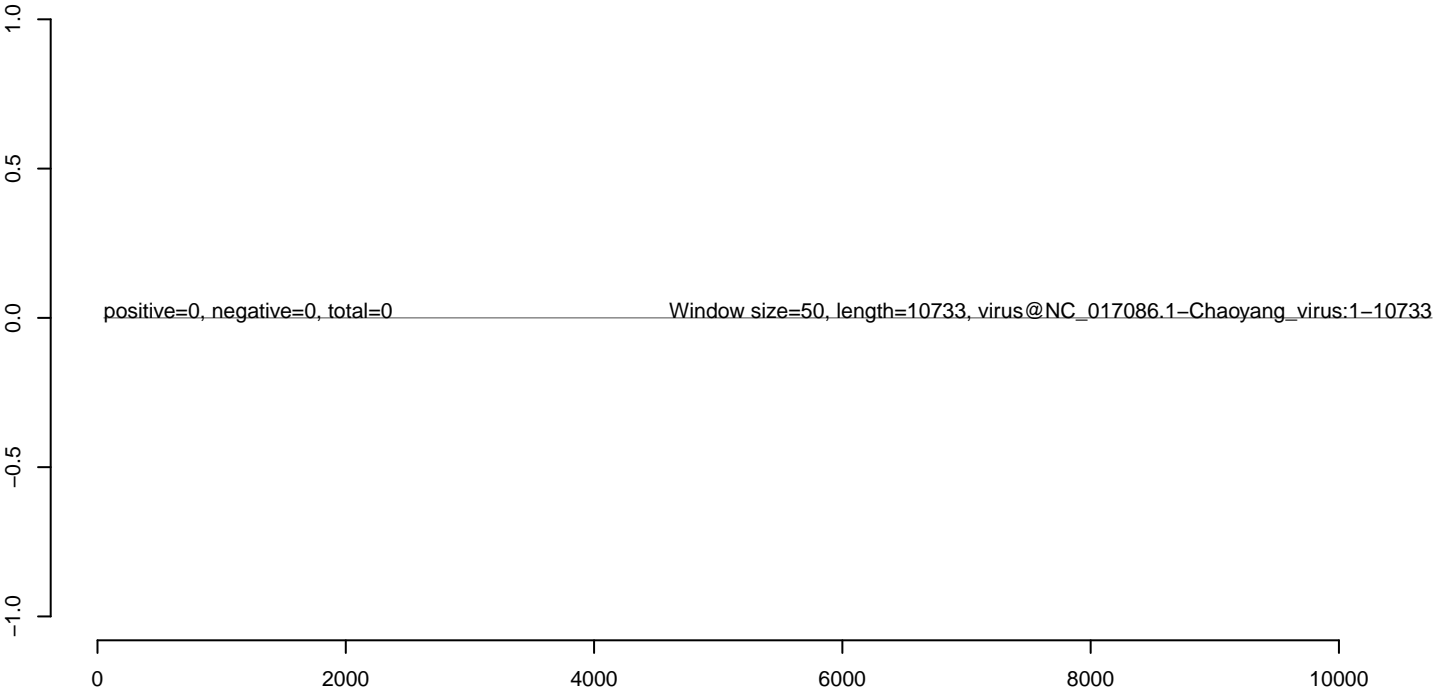
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



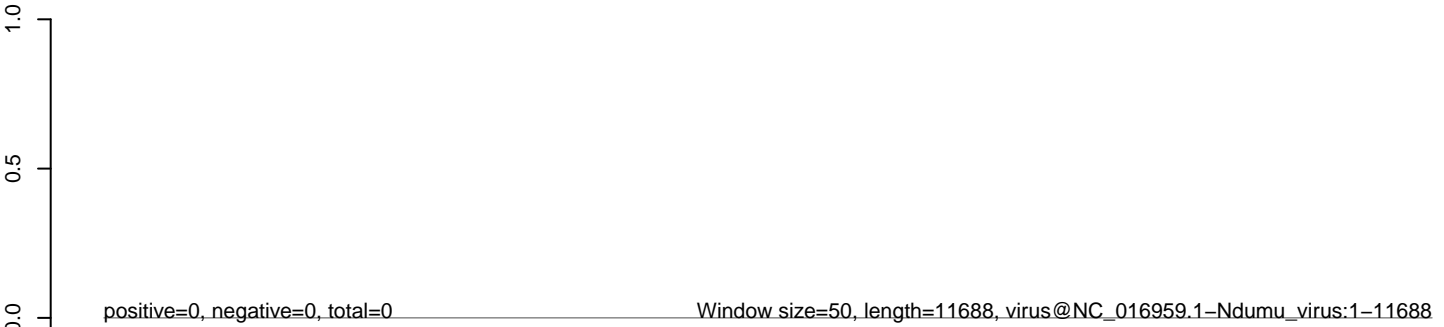
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000 12000

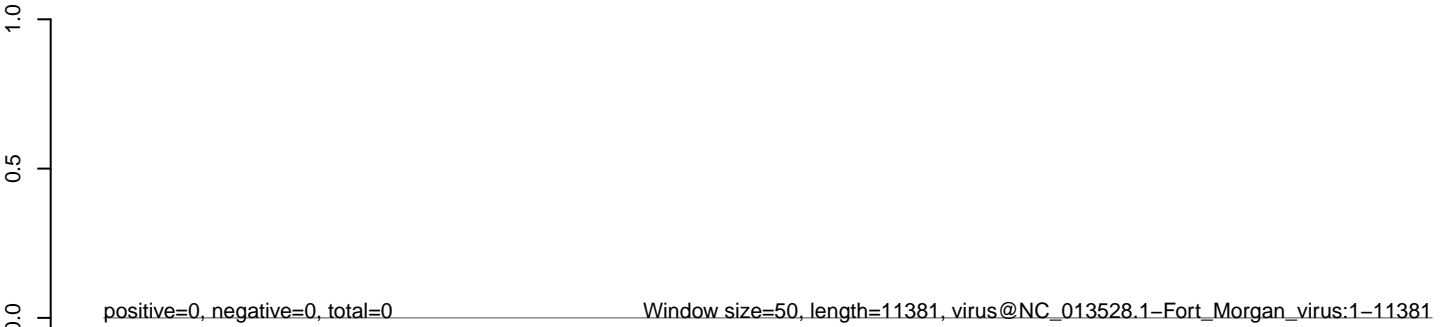
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000

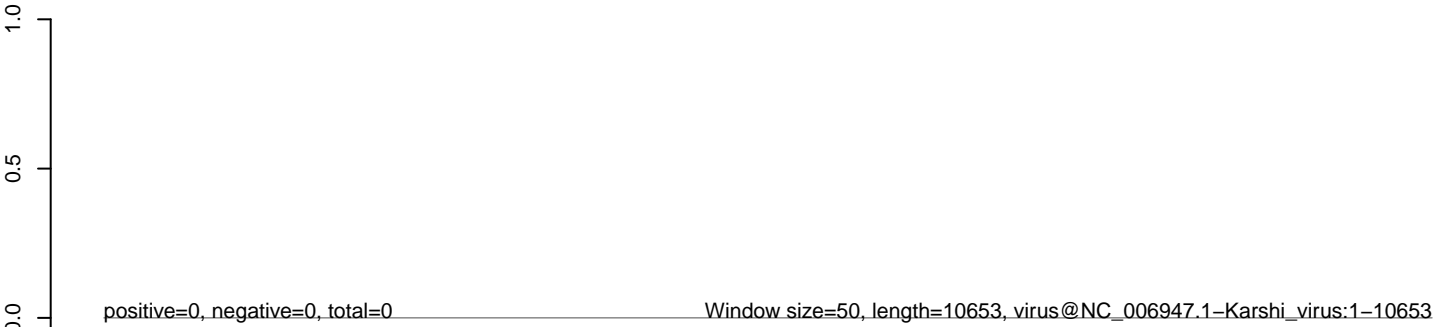
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000

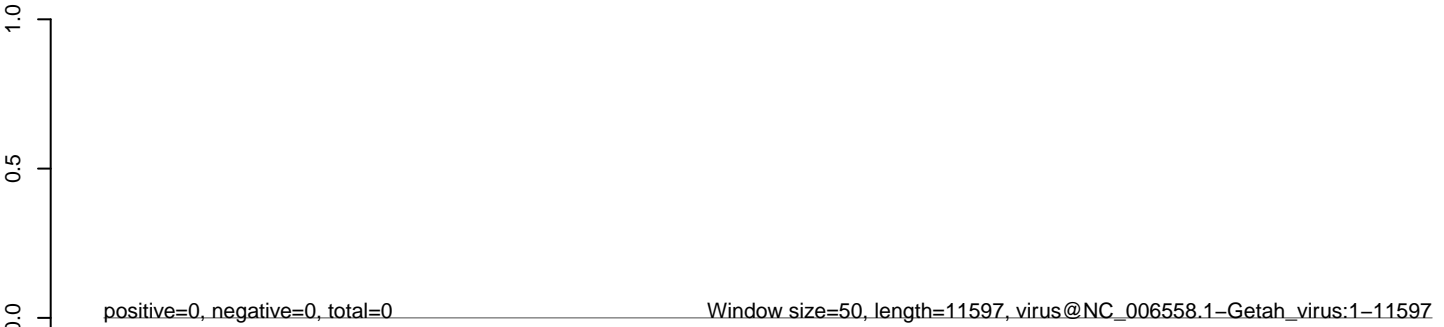
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000 12000

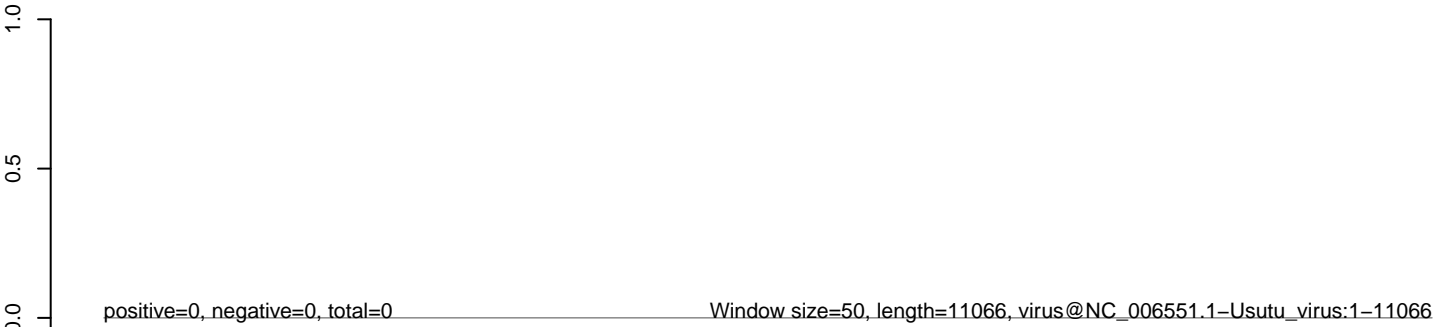
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000



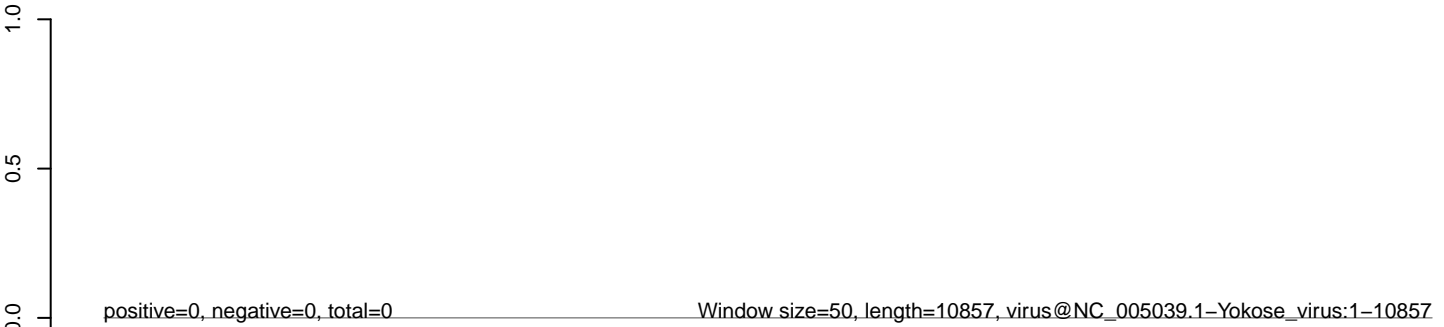
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000

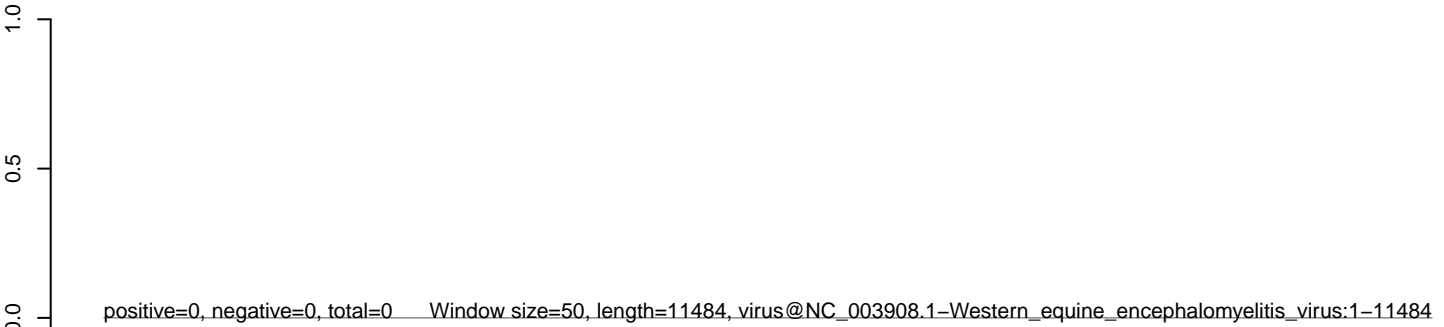
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000

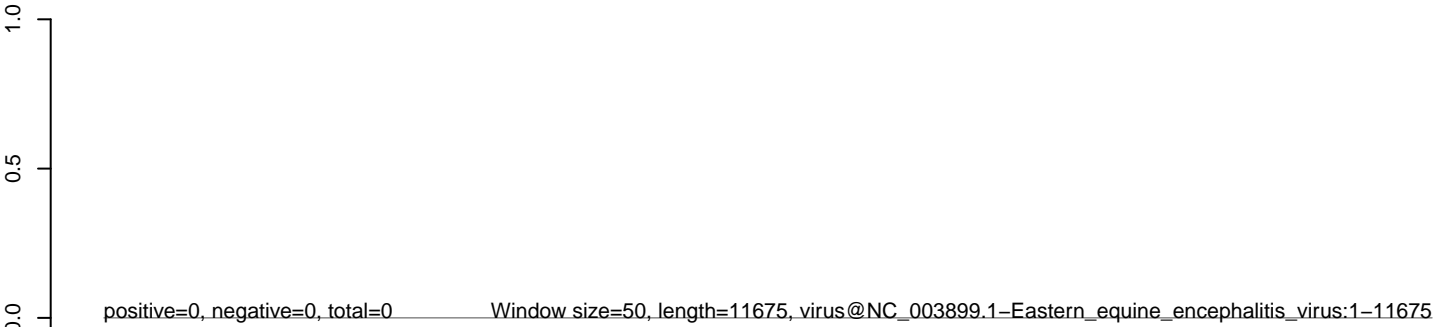
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000 12000

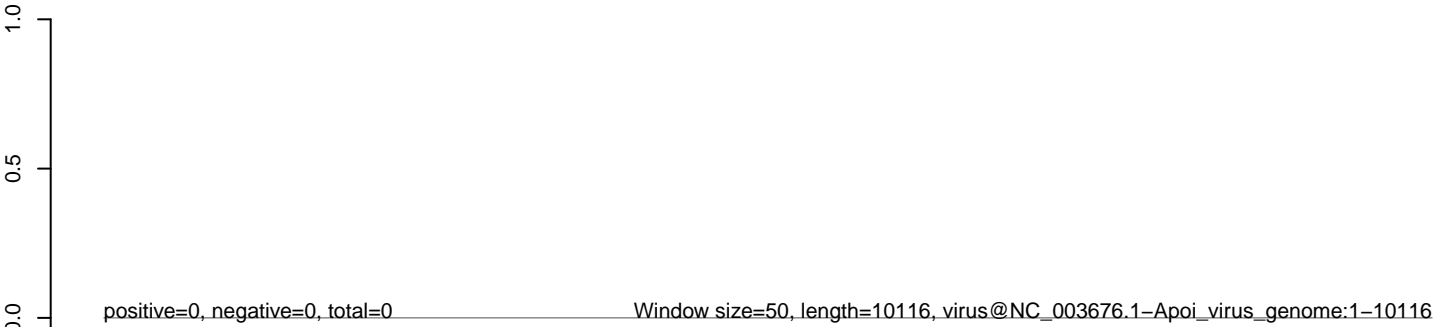
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

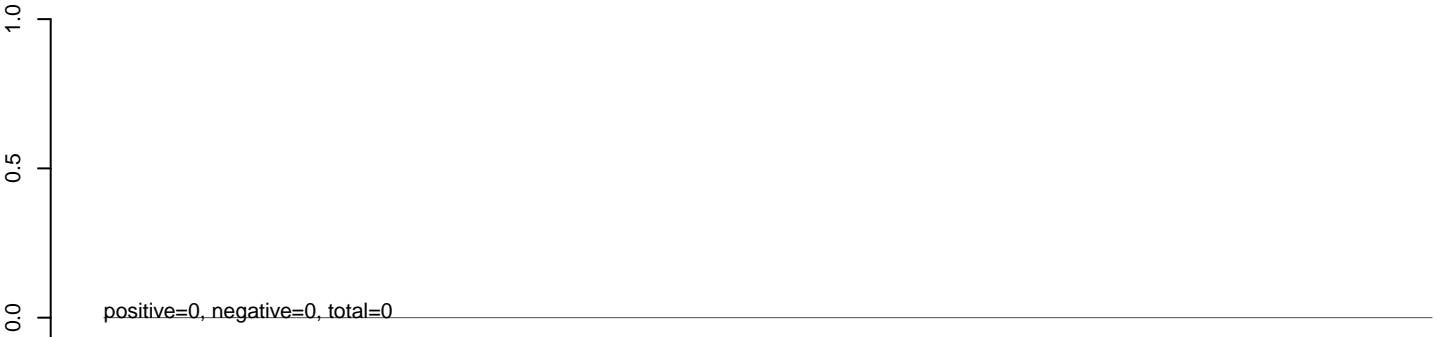


0 2000 4000 6000 8000 10000

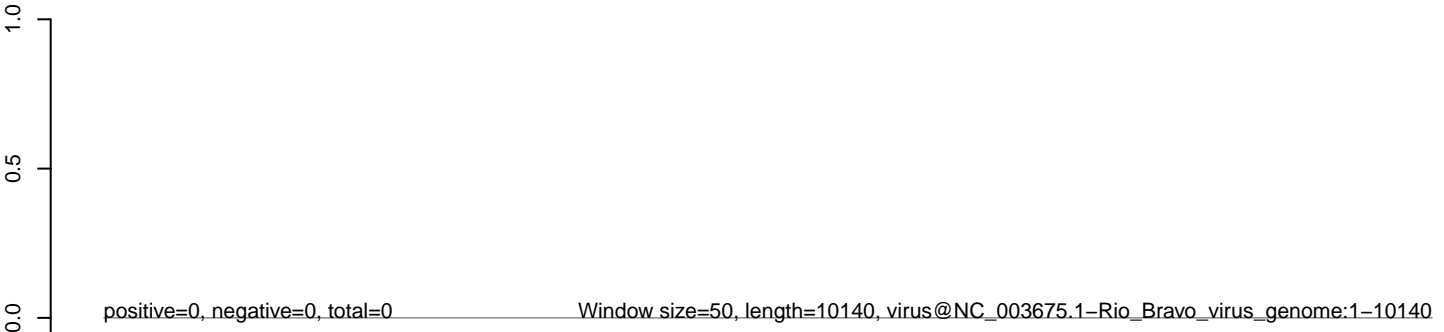
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



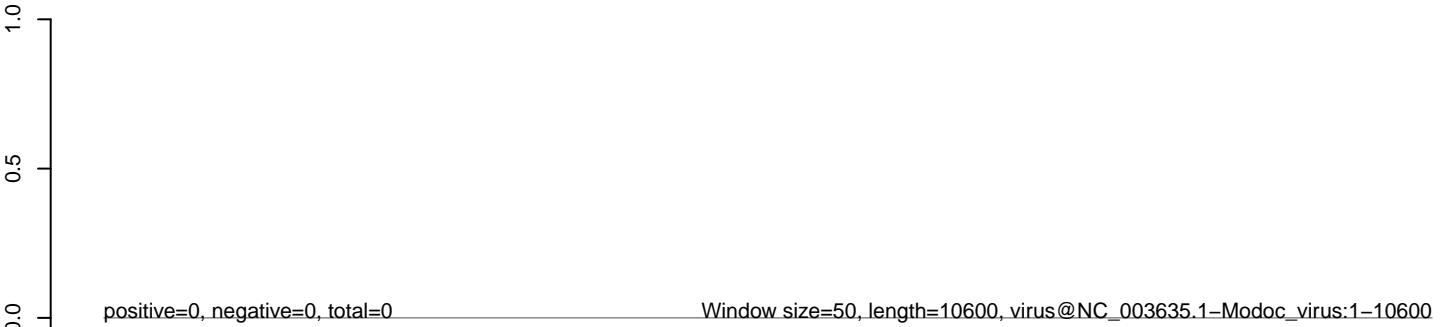
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



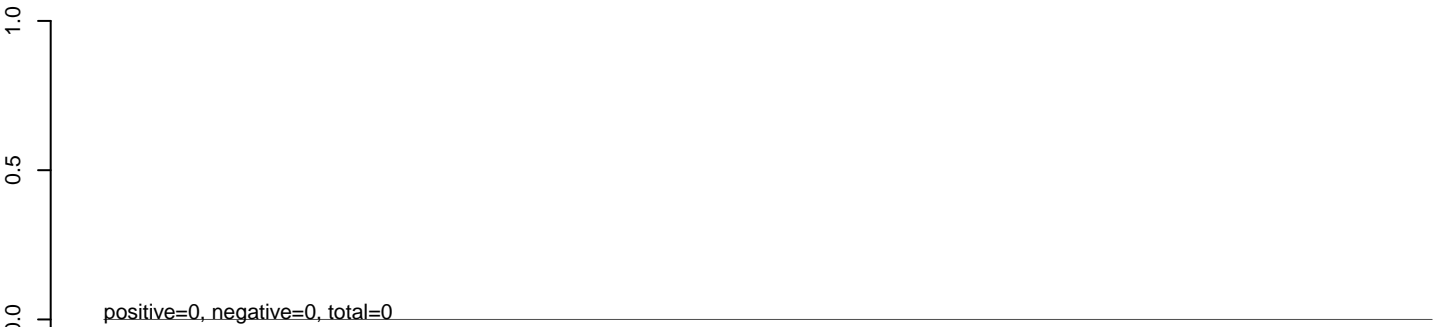
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



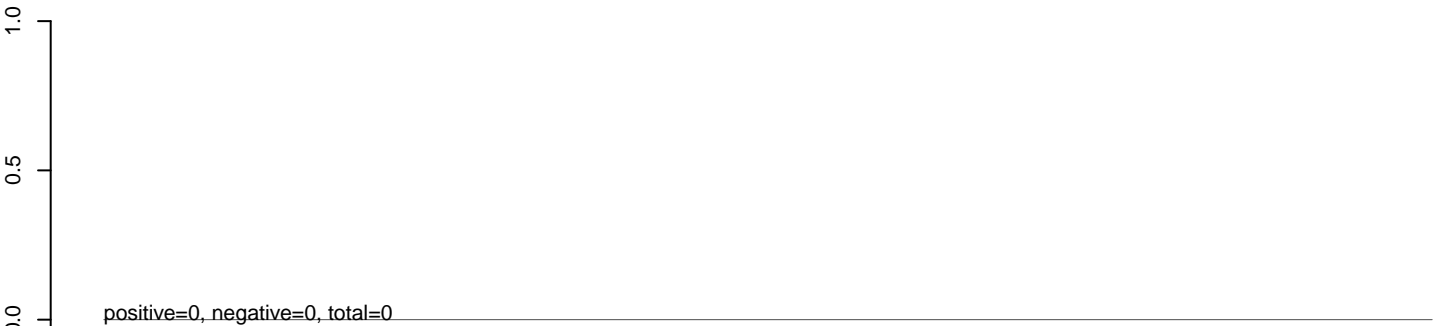
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



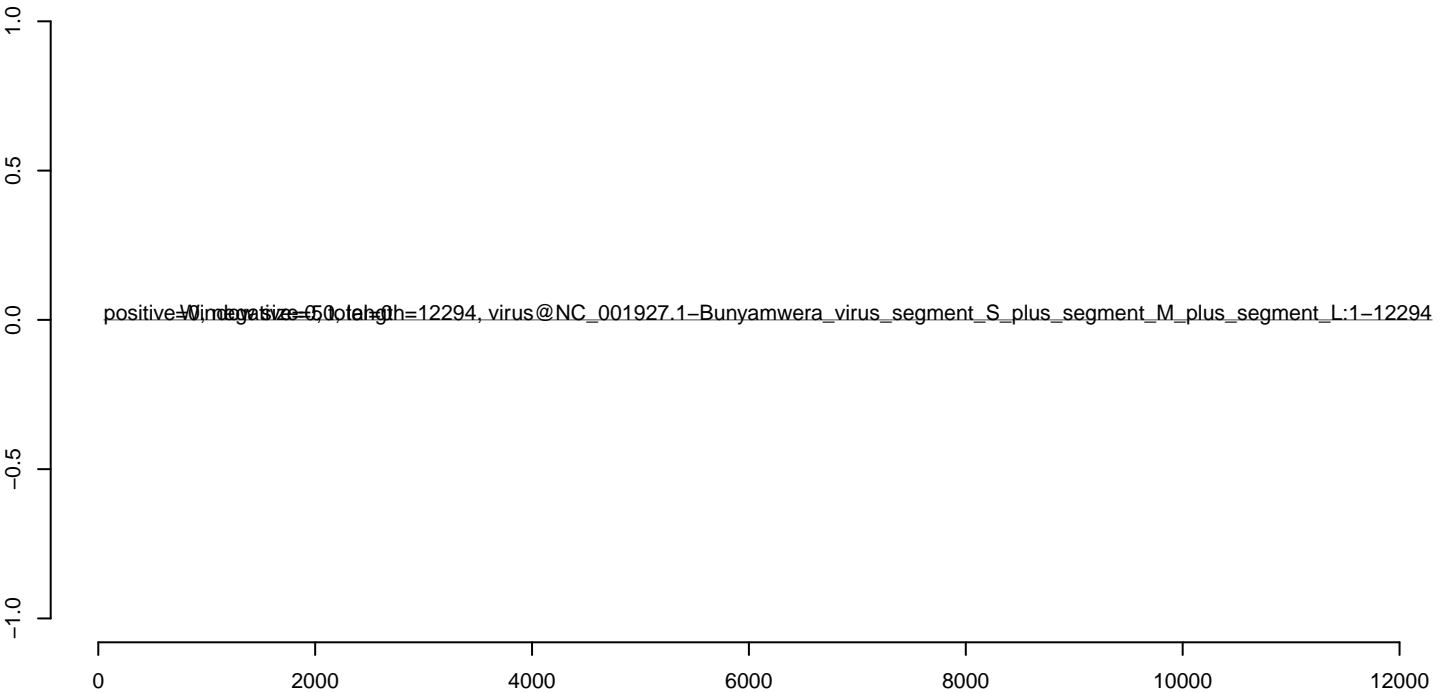
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



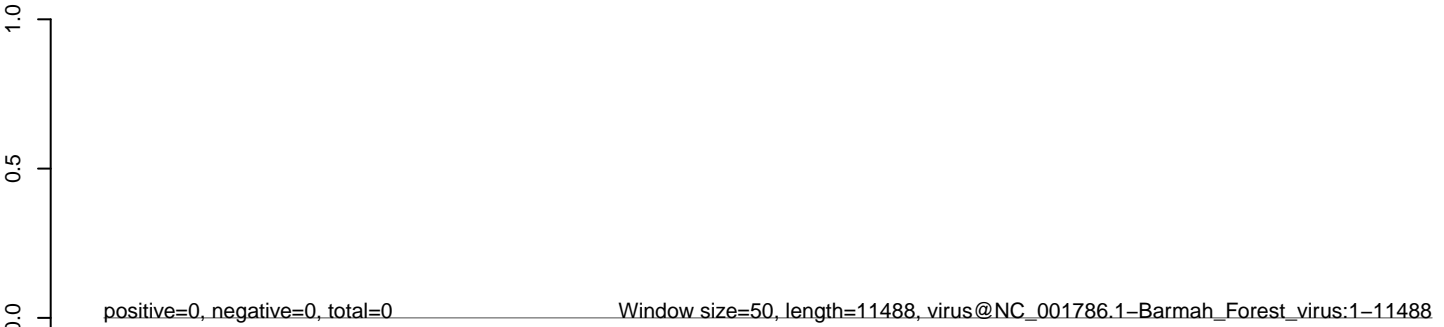
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000



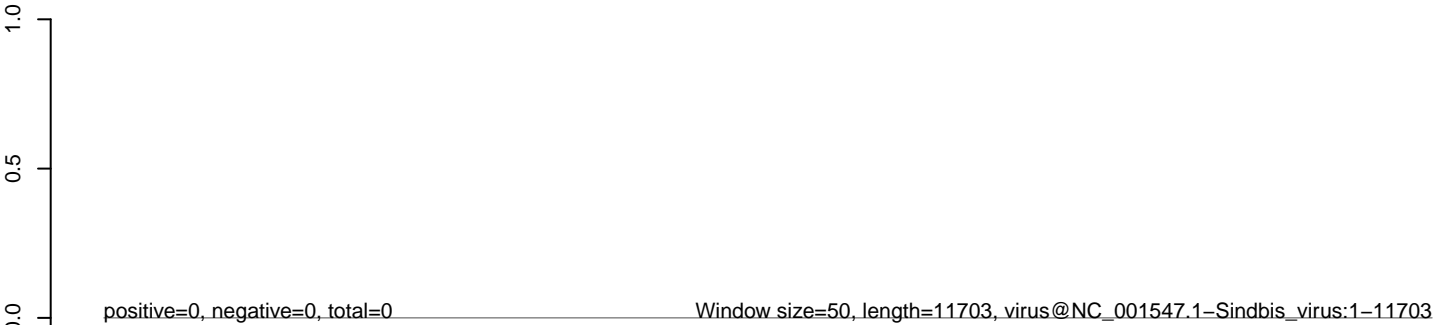
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

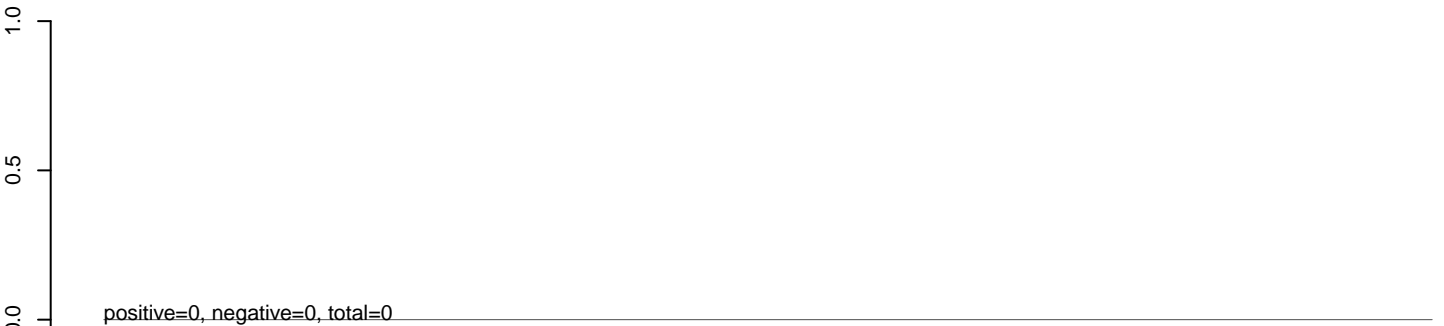


0 2000 4000 6000 8000 10000 12000

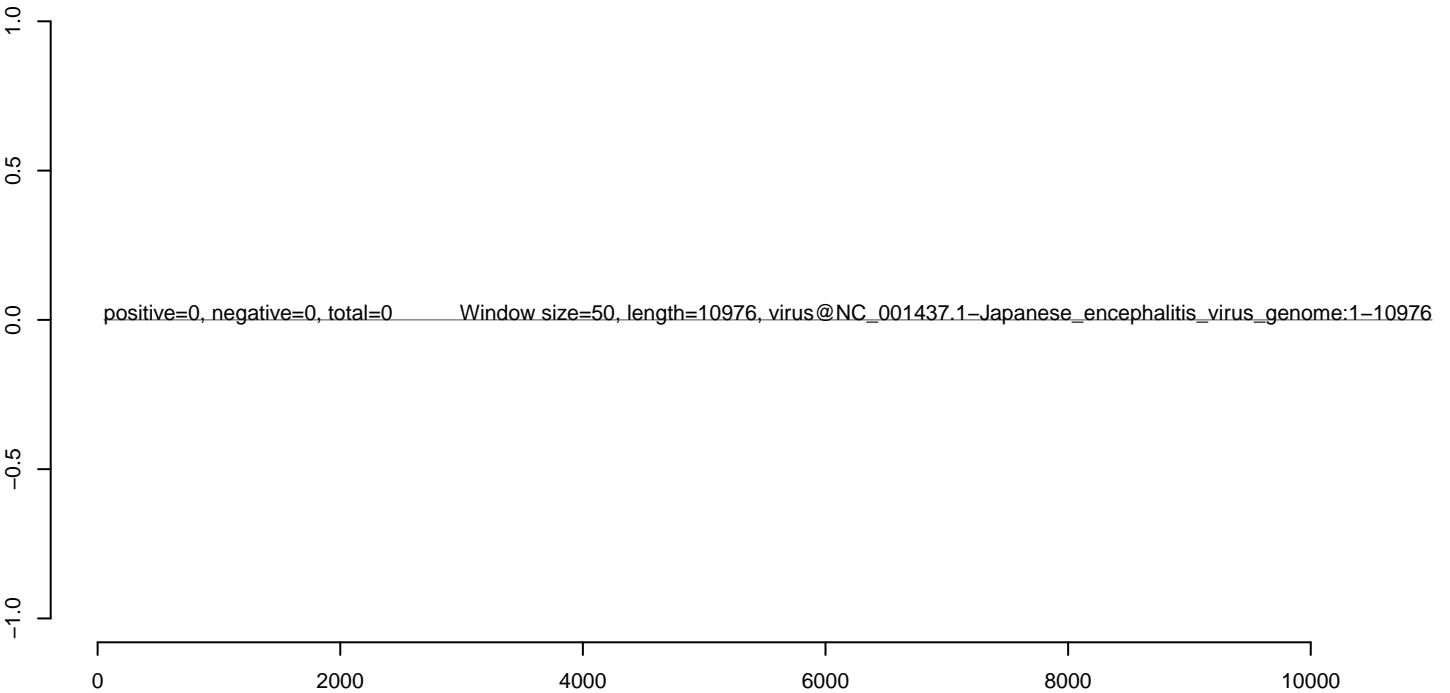
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

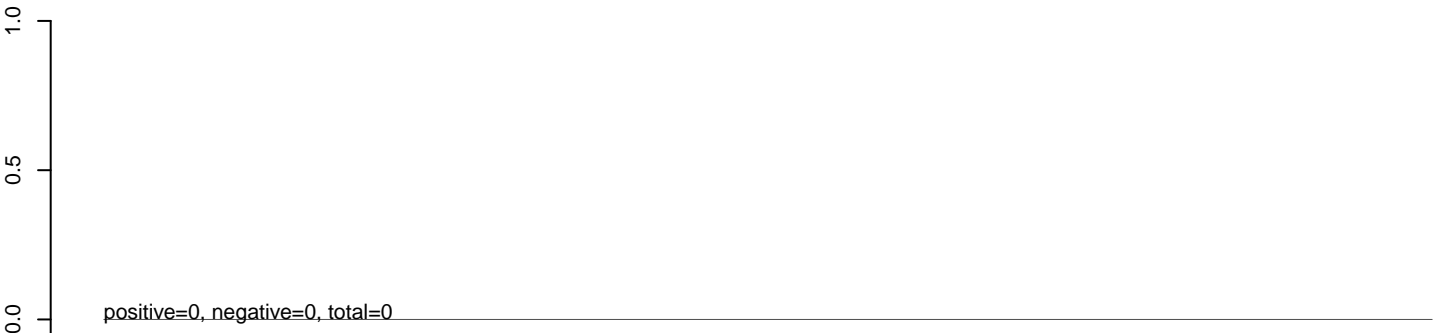


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

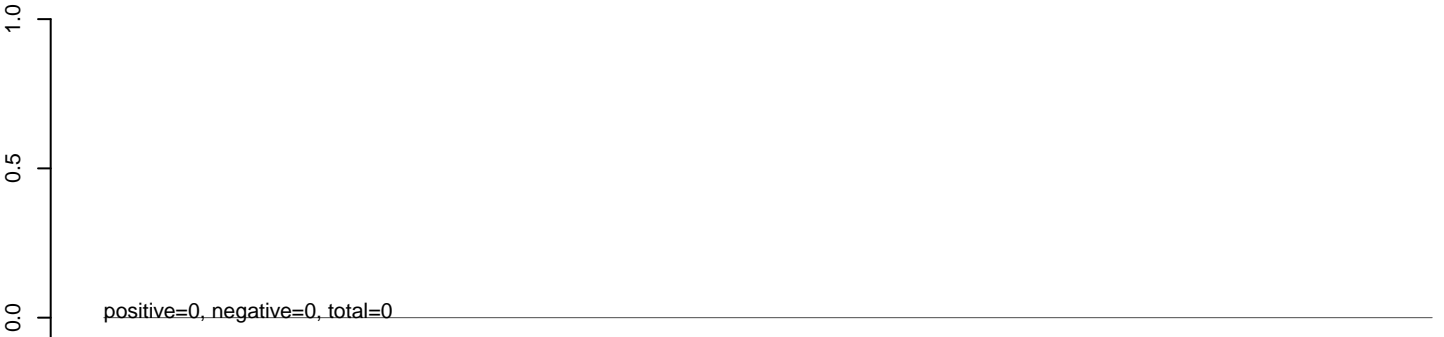


0 1000 2000 3000 4000 5000 6000

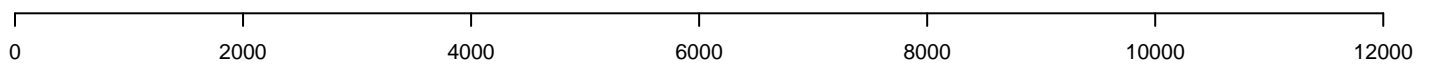
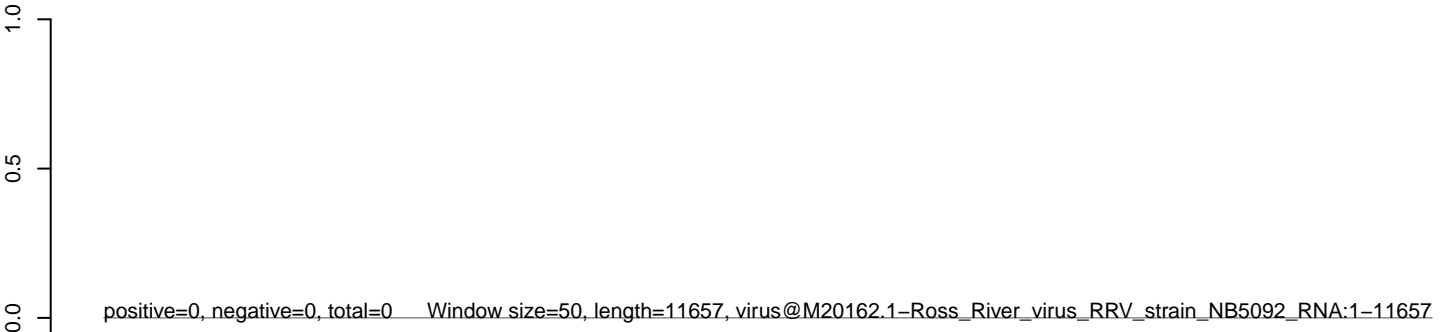
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



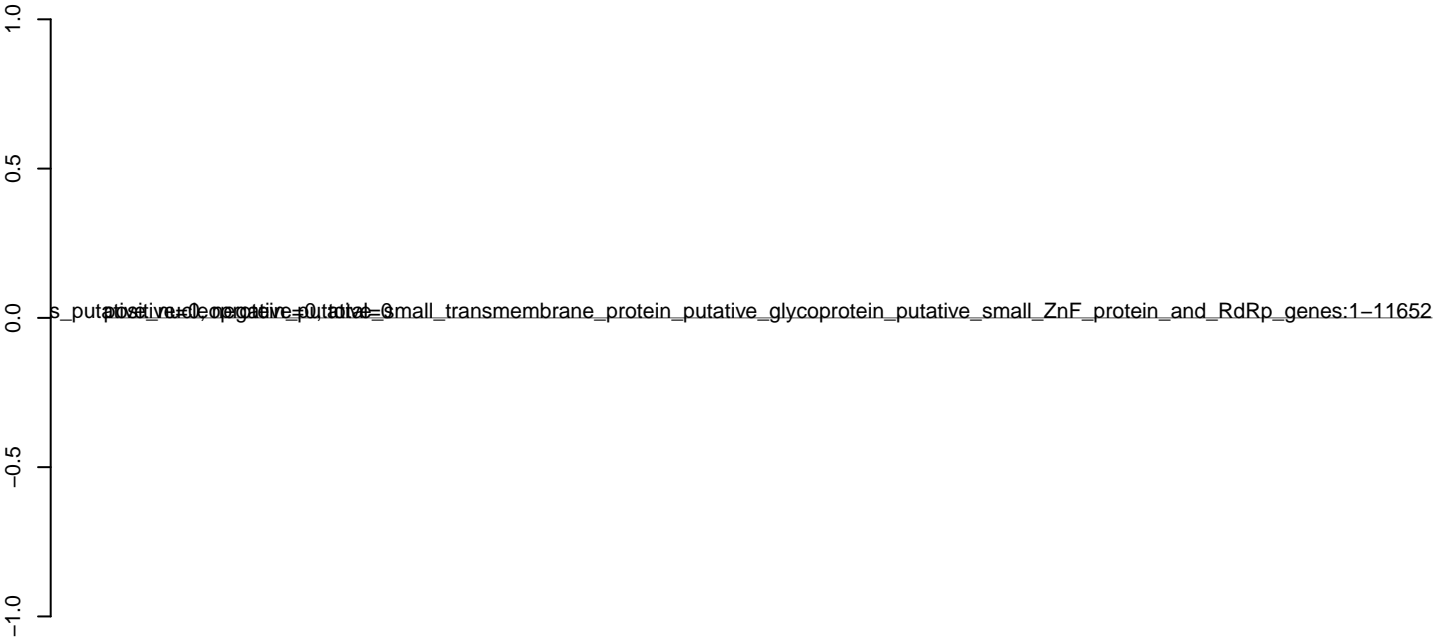
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



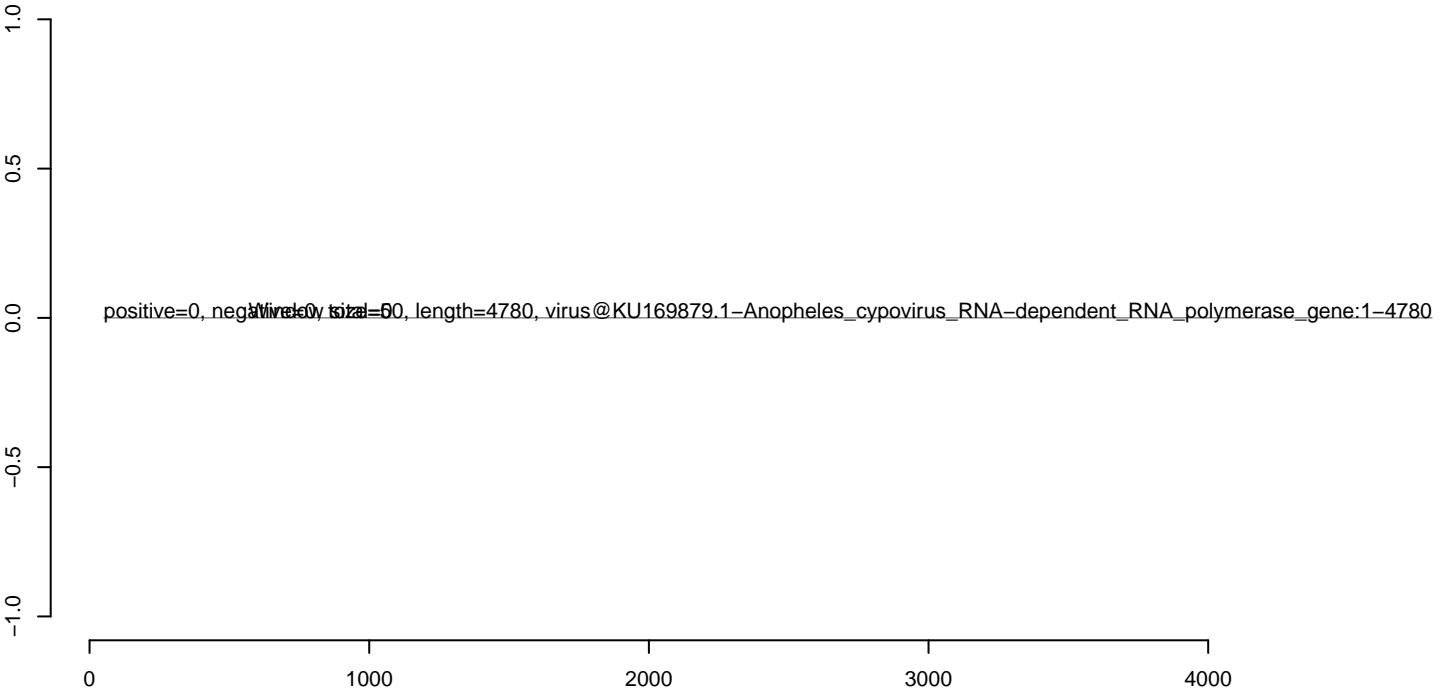
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



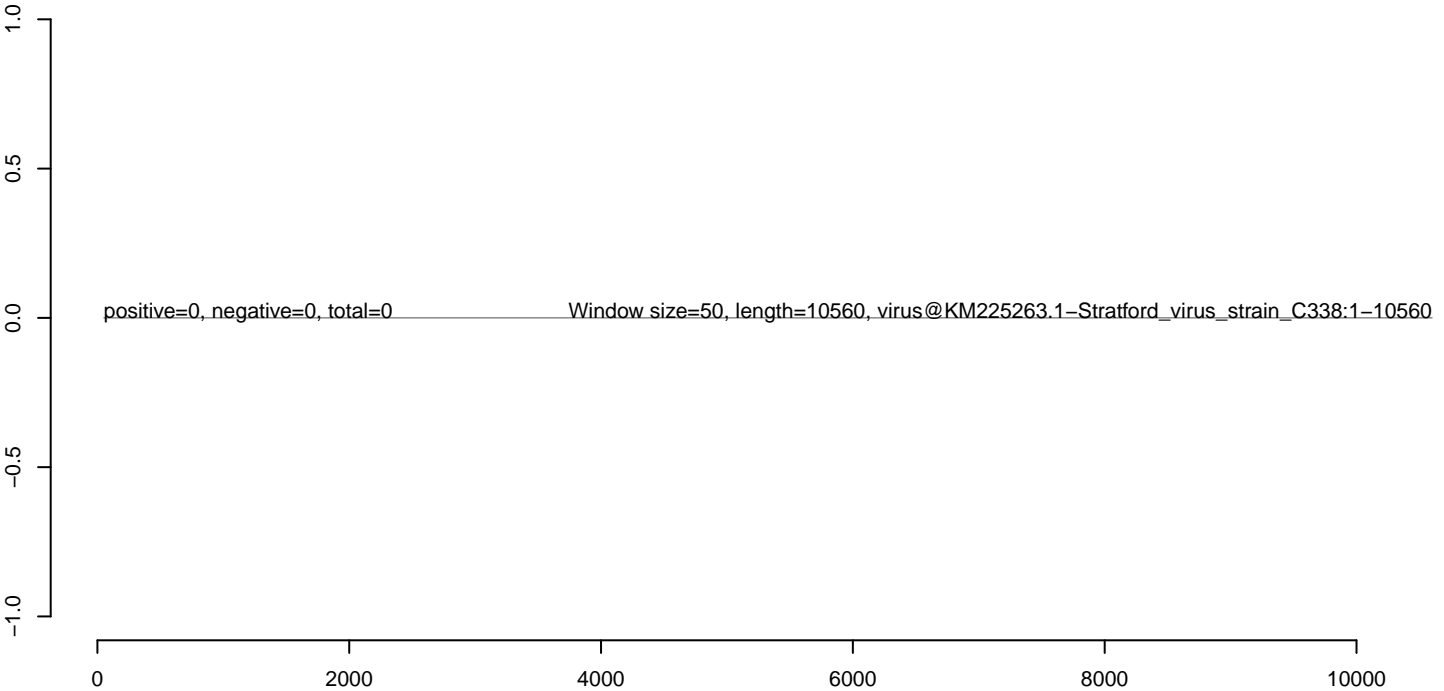
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



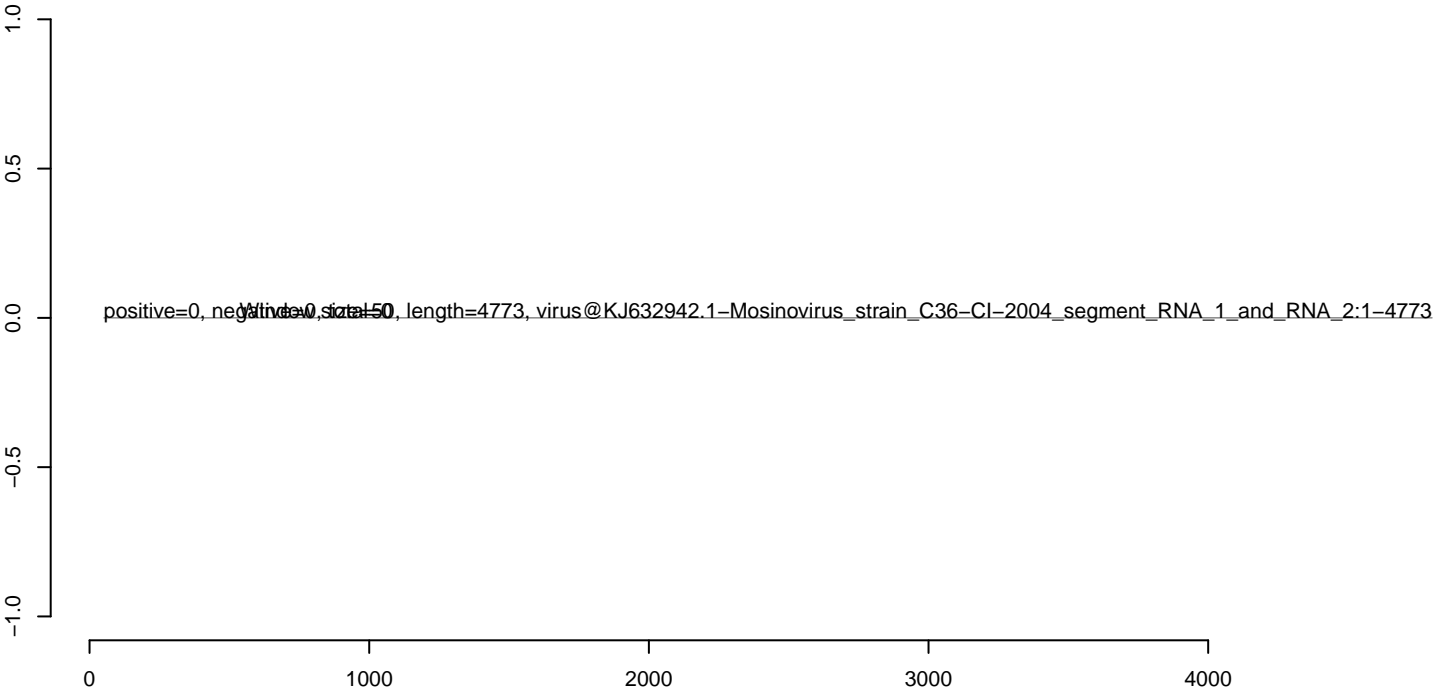
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**

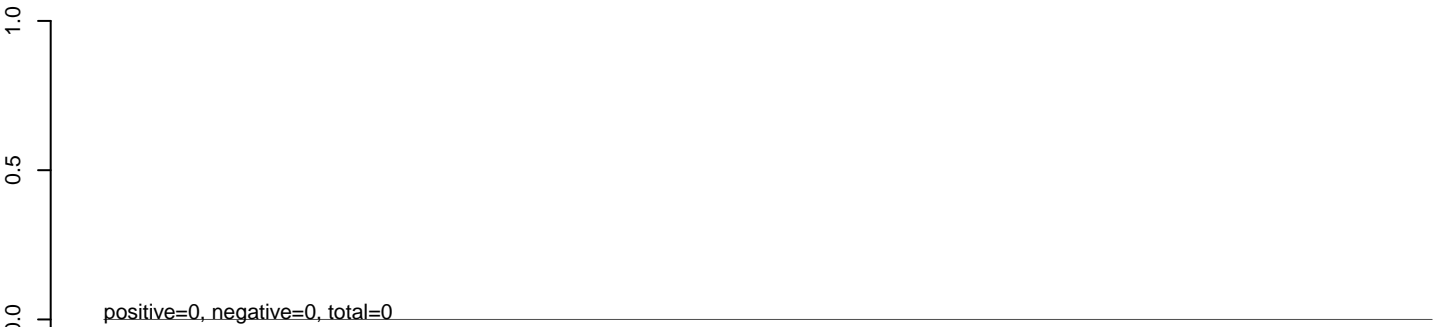


**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

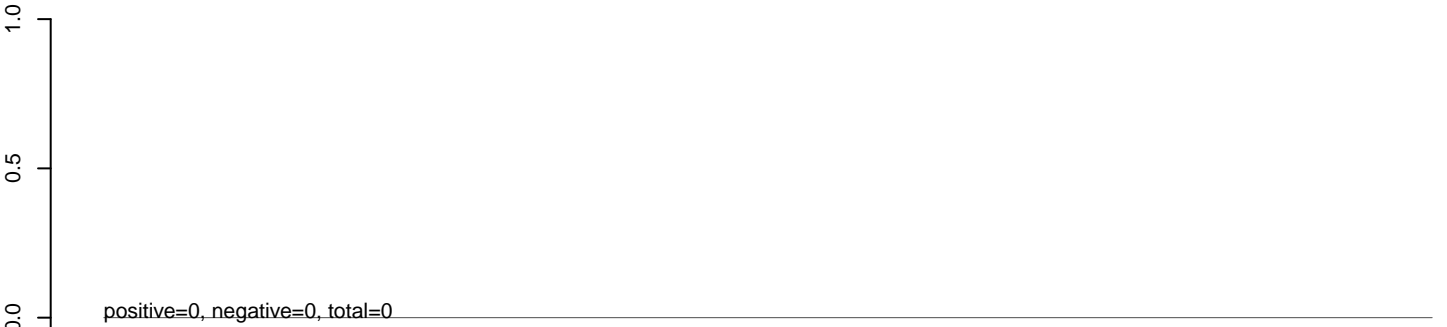




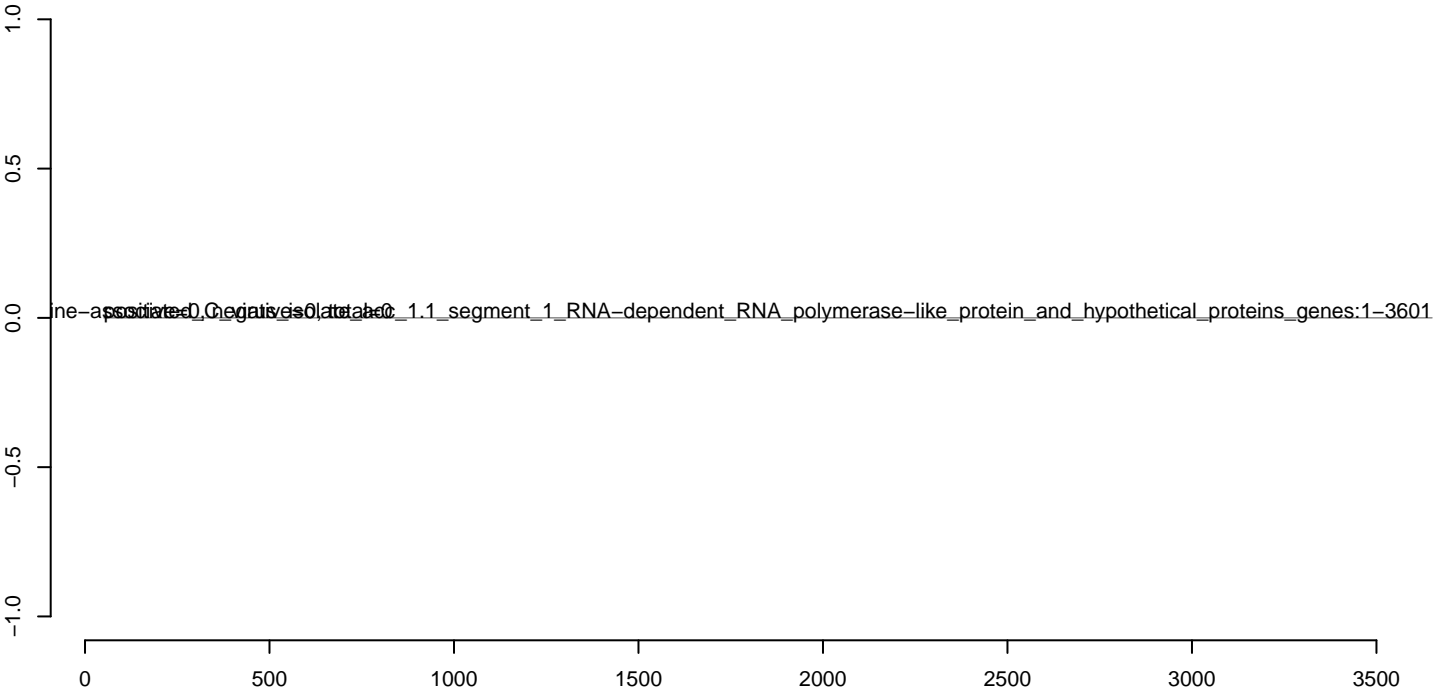
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



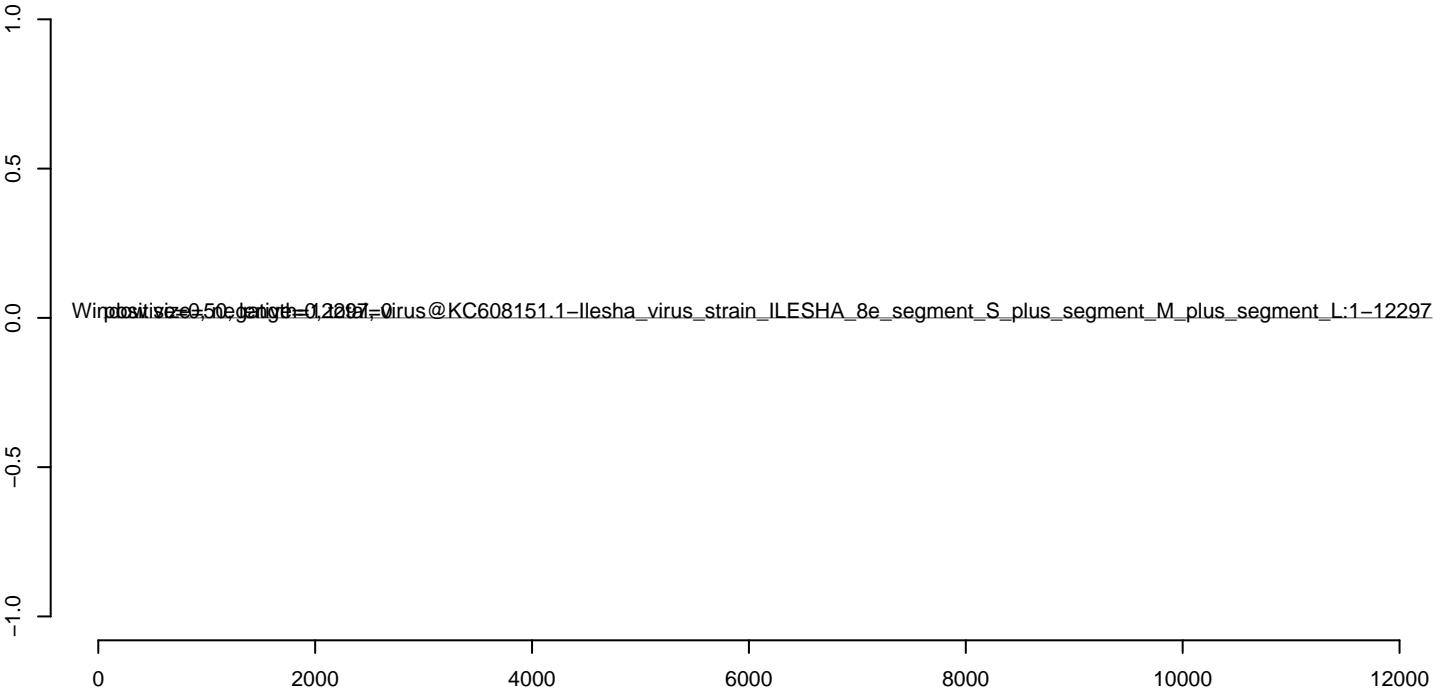
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**

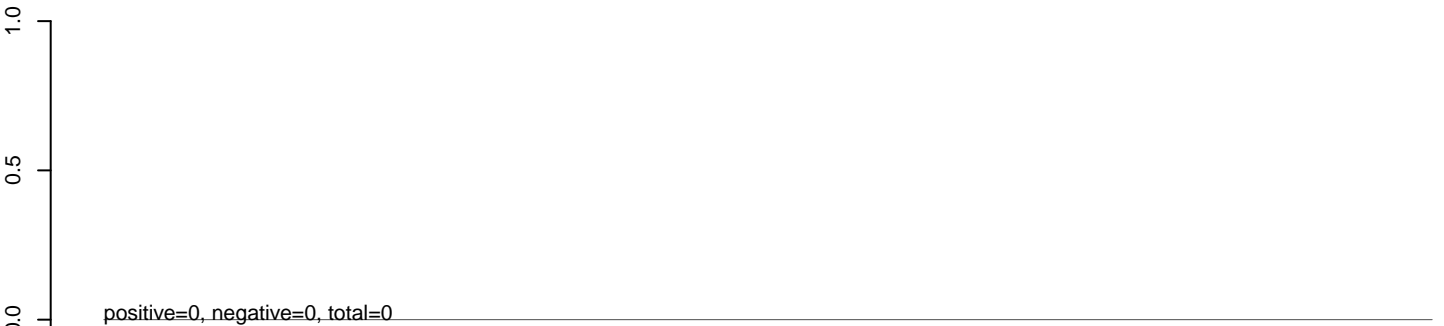


0 2000 4000 6000 8000 10000 12000

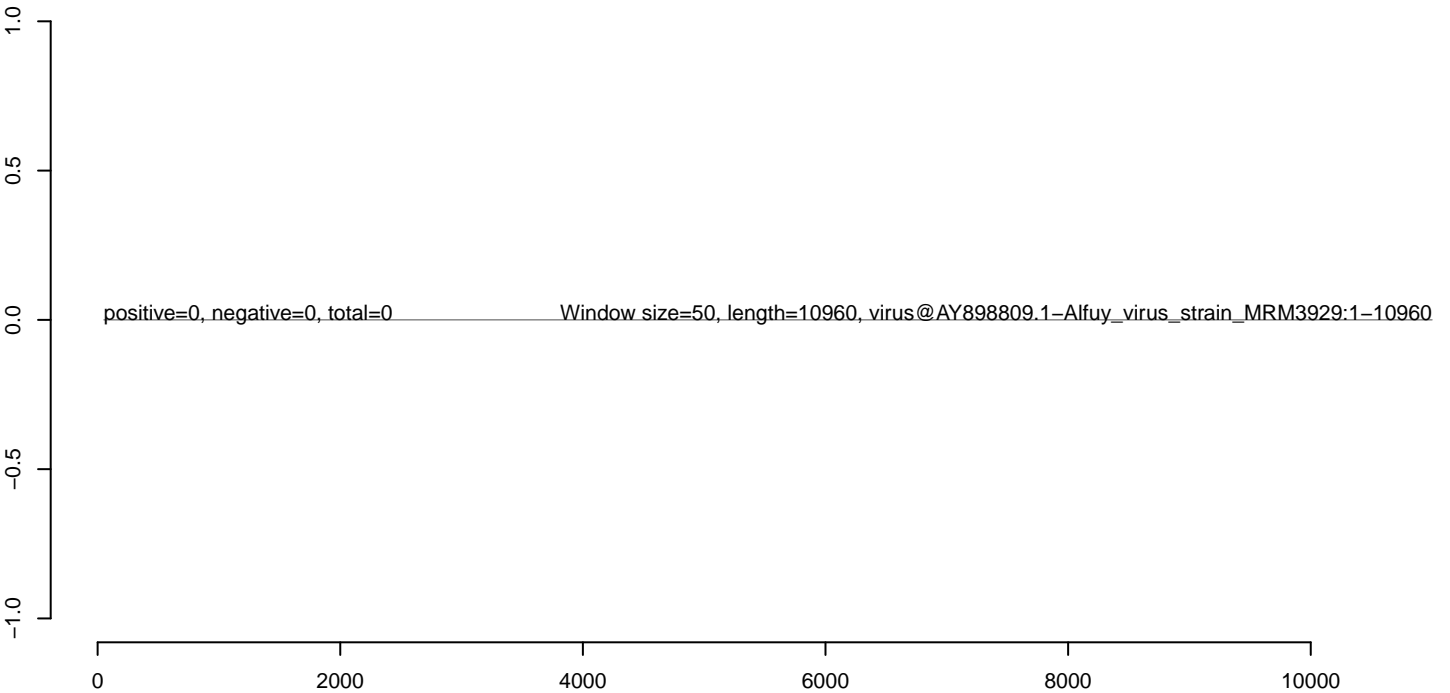
**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallIRNA\_Ctrl\_rep2.rep**



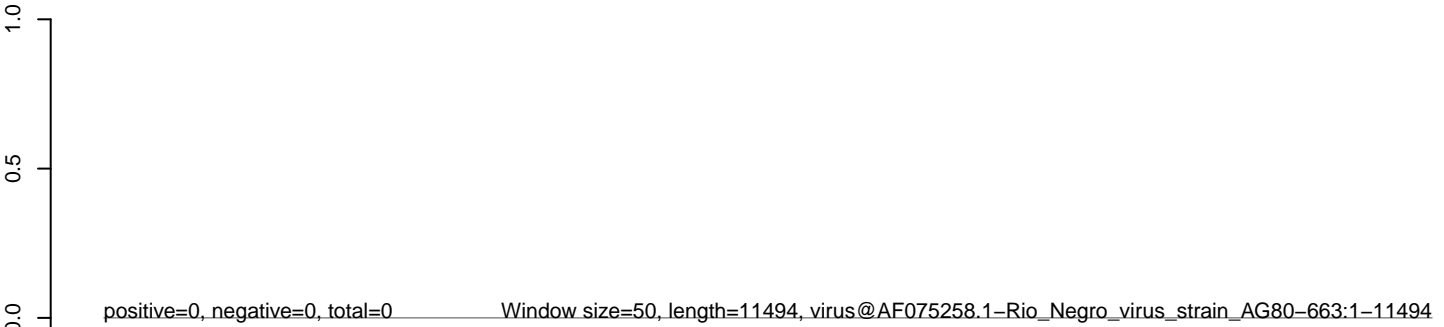
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000

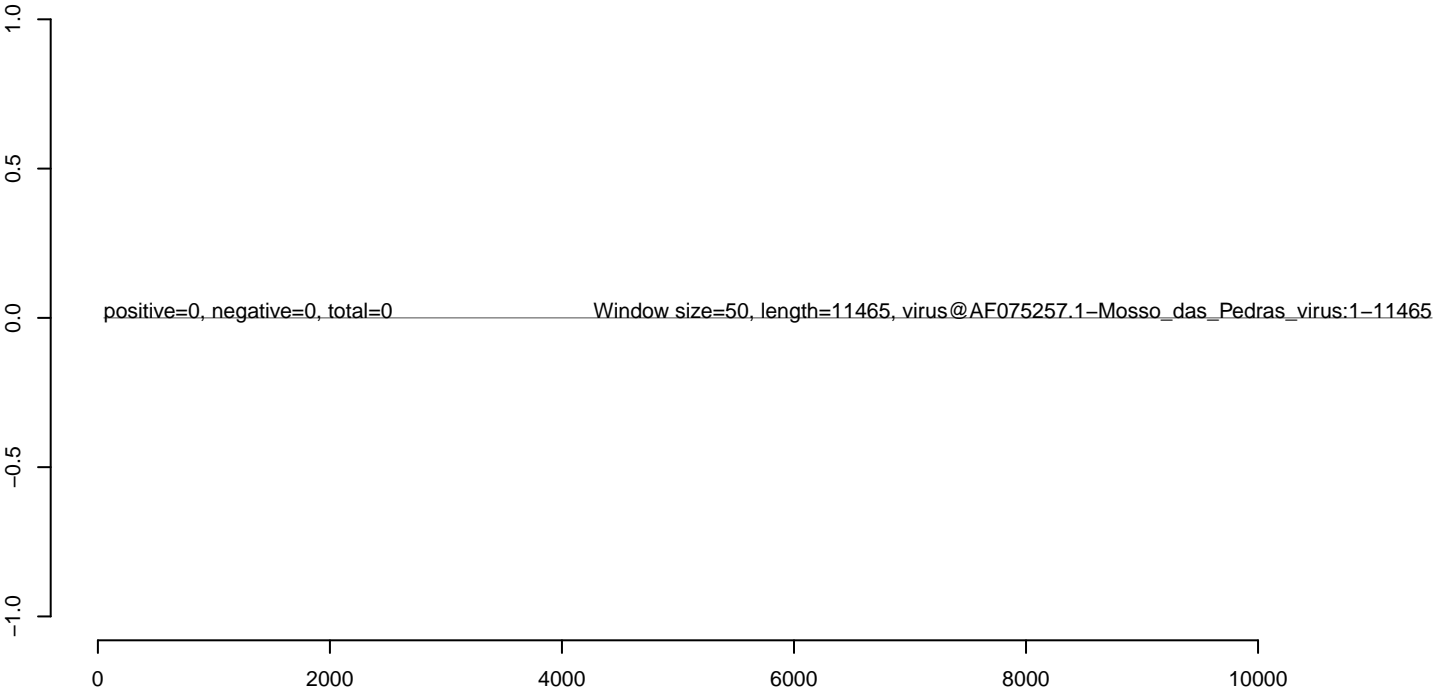
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



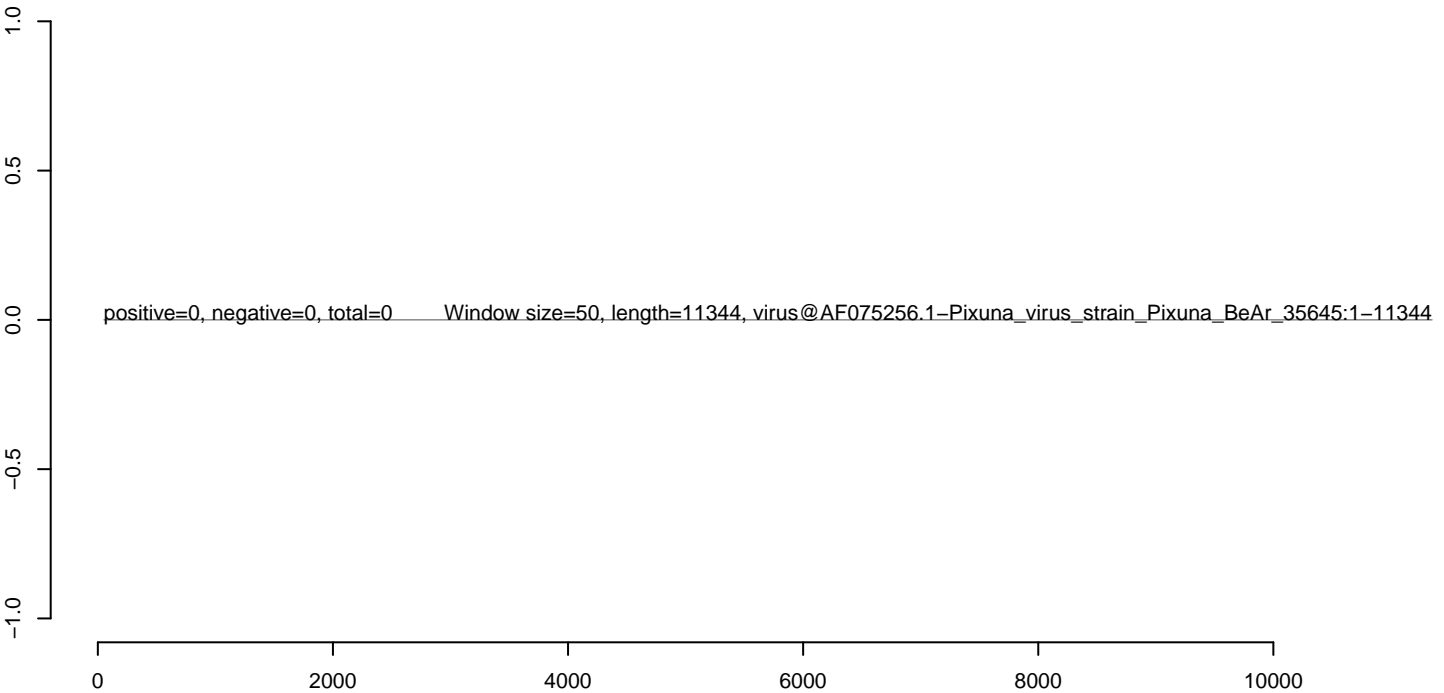
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



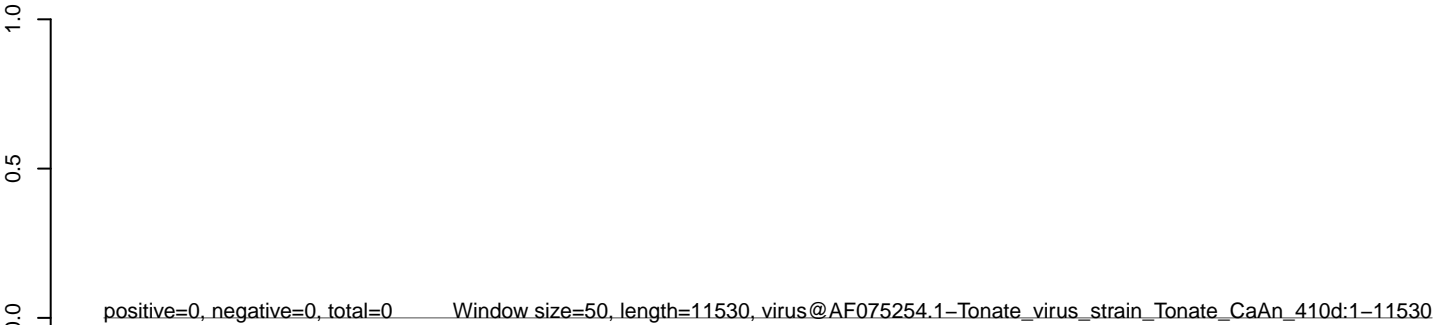
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000 12000



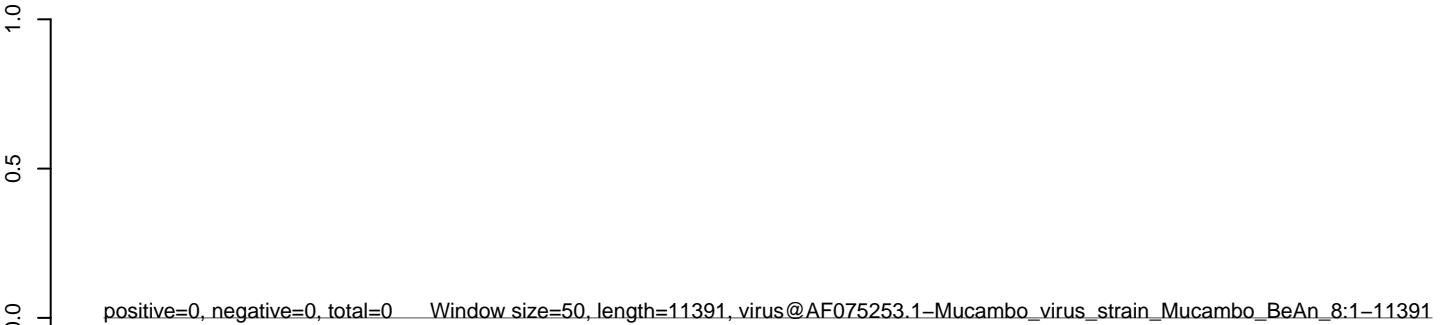
**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 2000 4000 6000 8000 10000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**



0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep2.rep**

