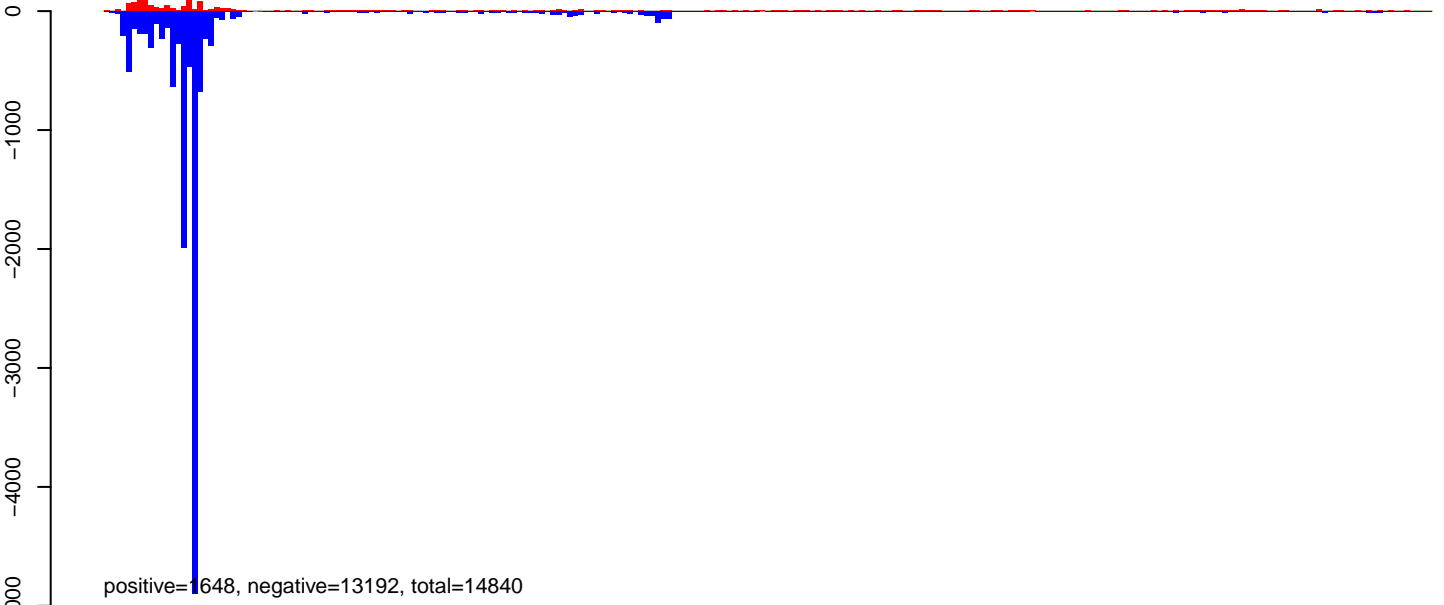


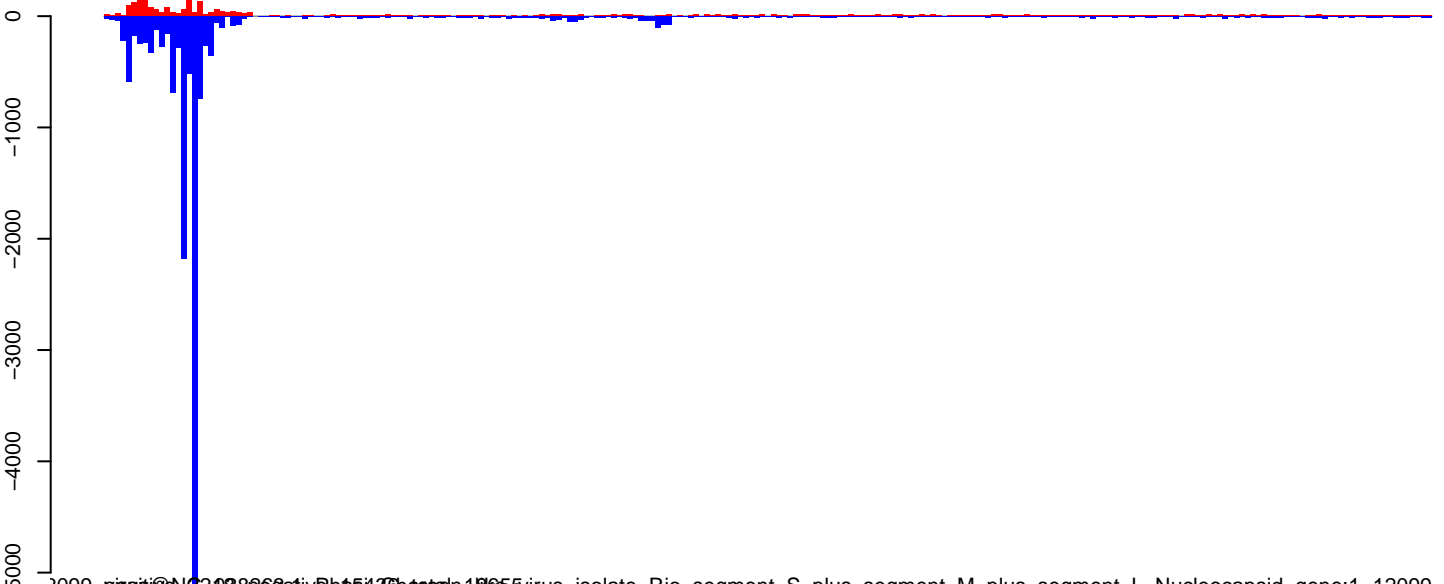
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



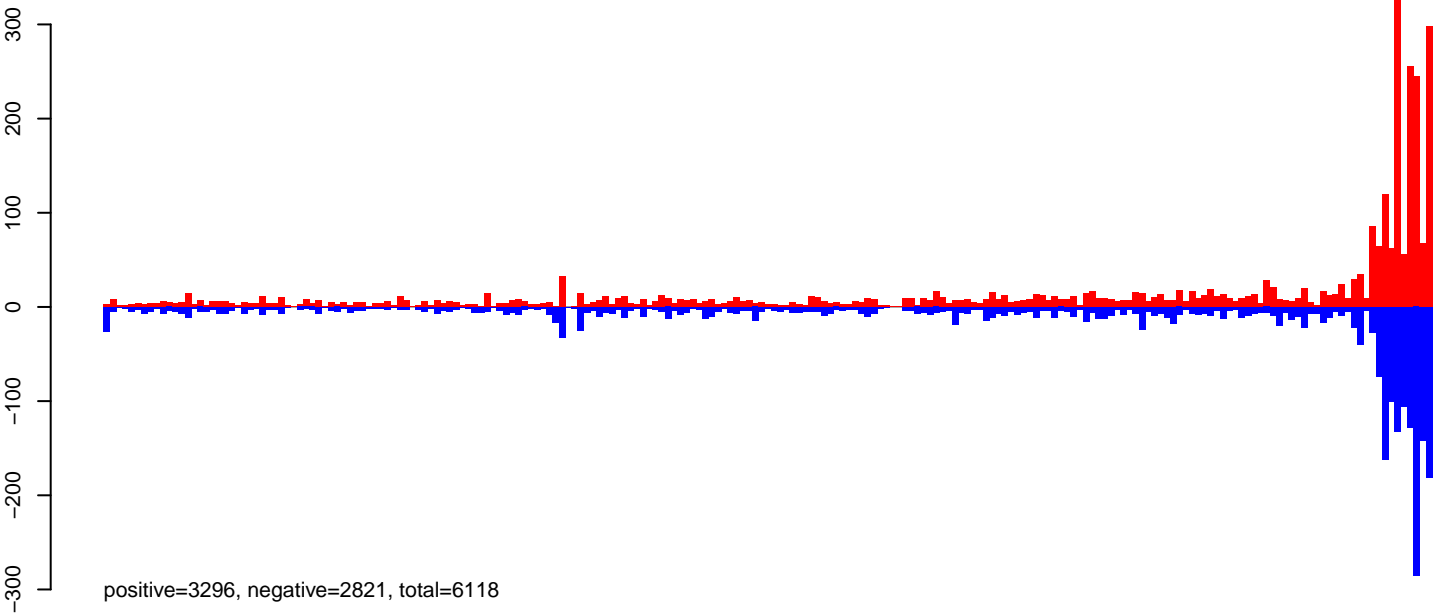
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



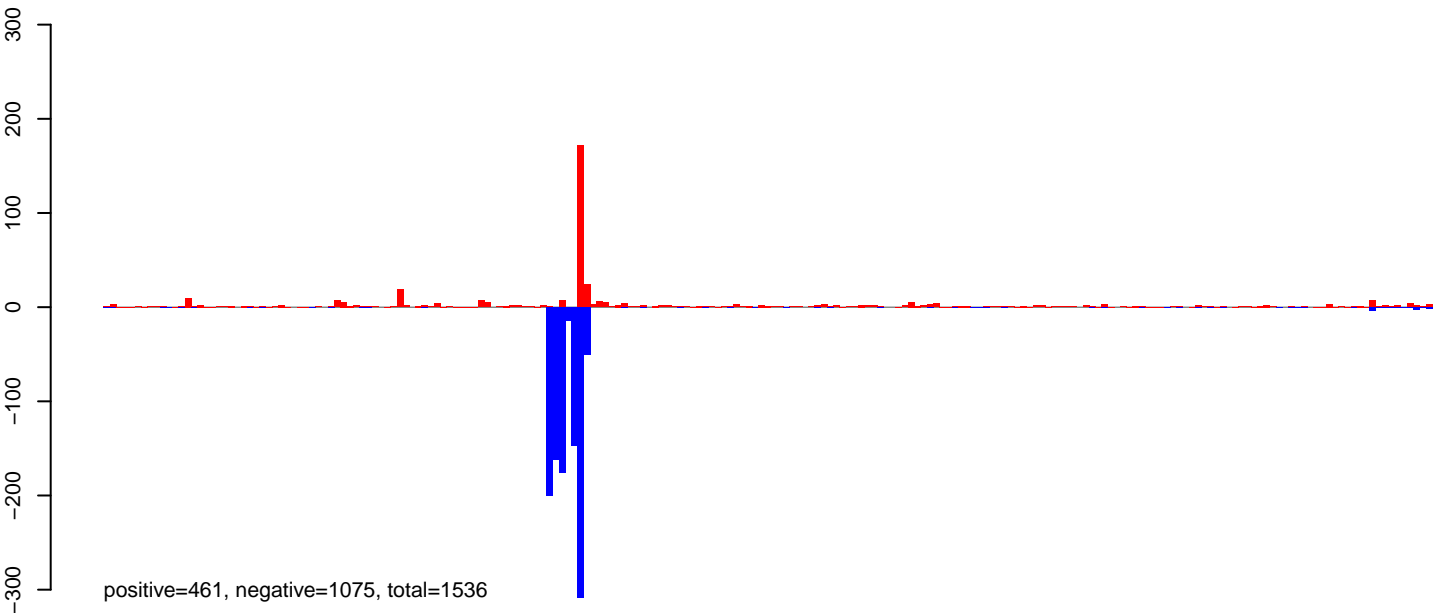
**AeAeg\_Aag2\_DENV2NGC.rep**



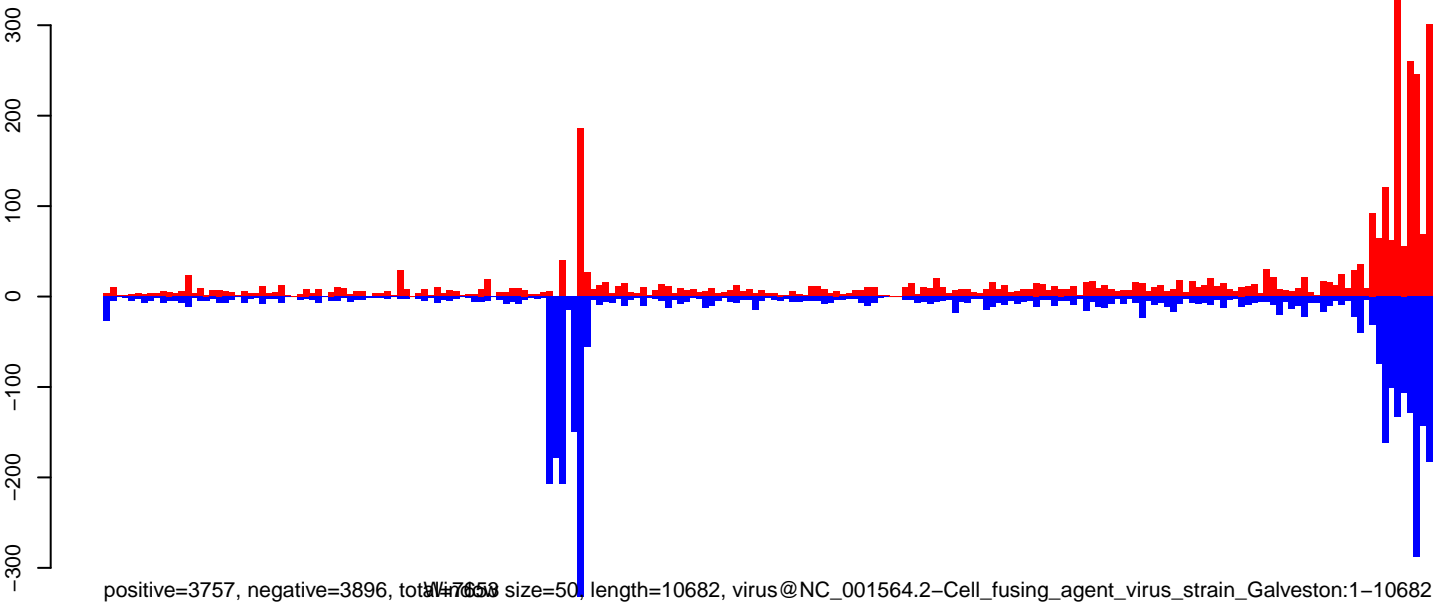
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



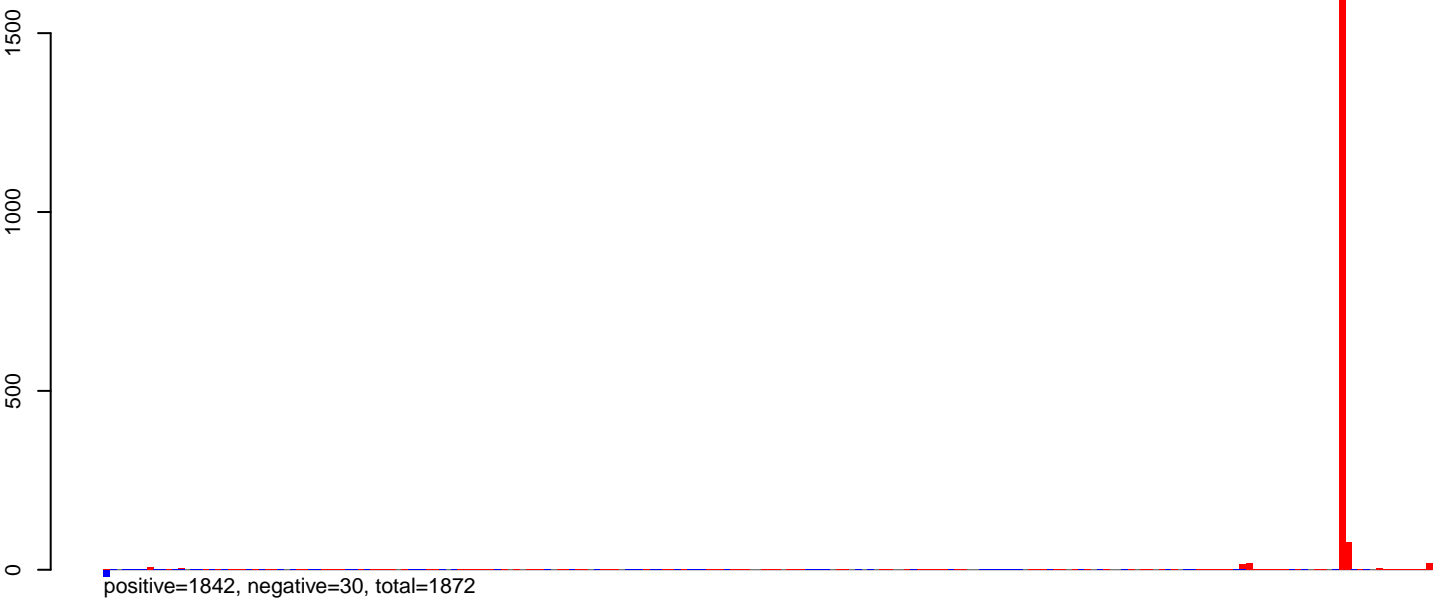
**AeAeg\_Aag2\_DENV2NGC.rep**



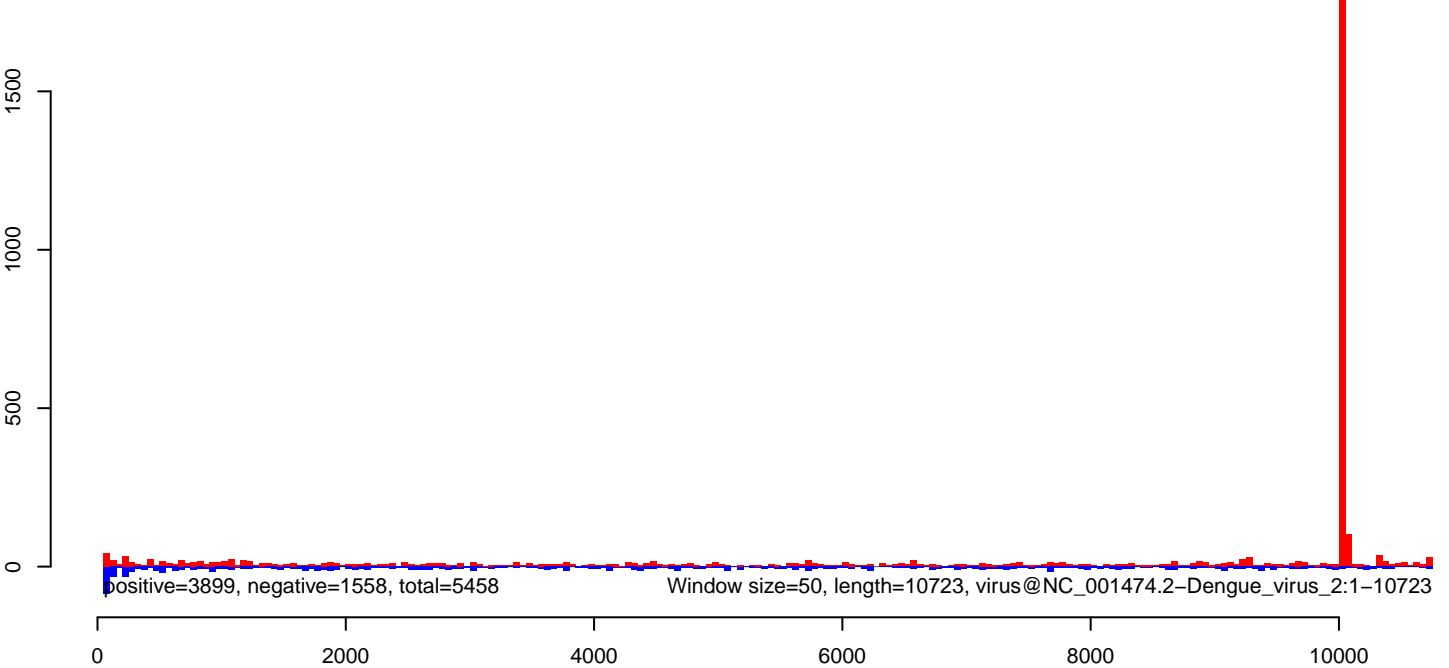
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



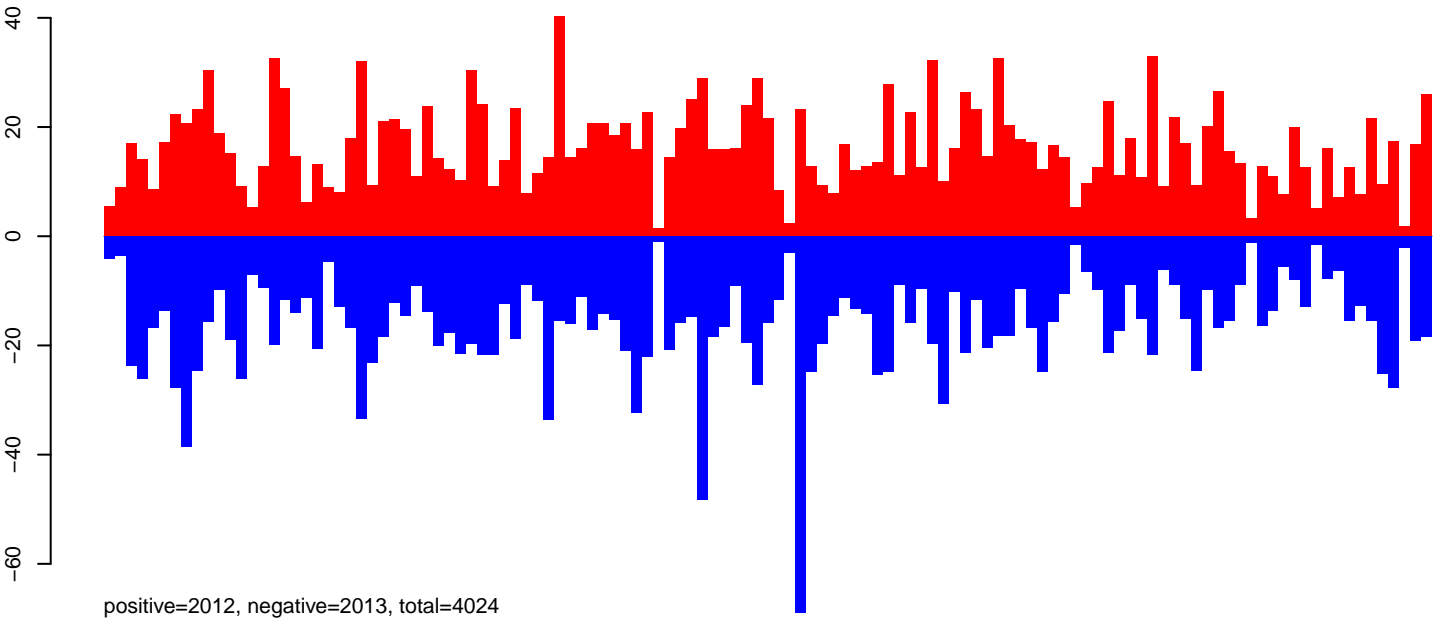
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



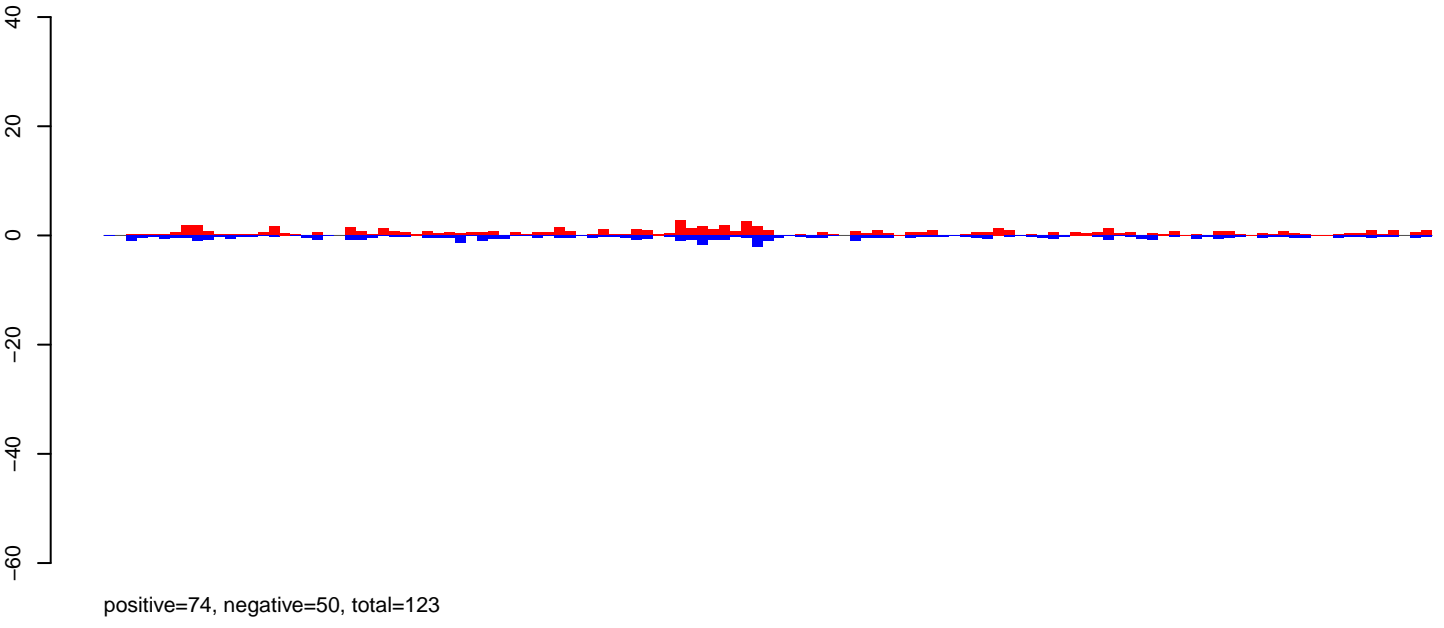
**AeAeg\_Aag2\_DENV2NGC.rep**



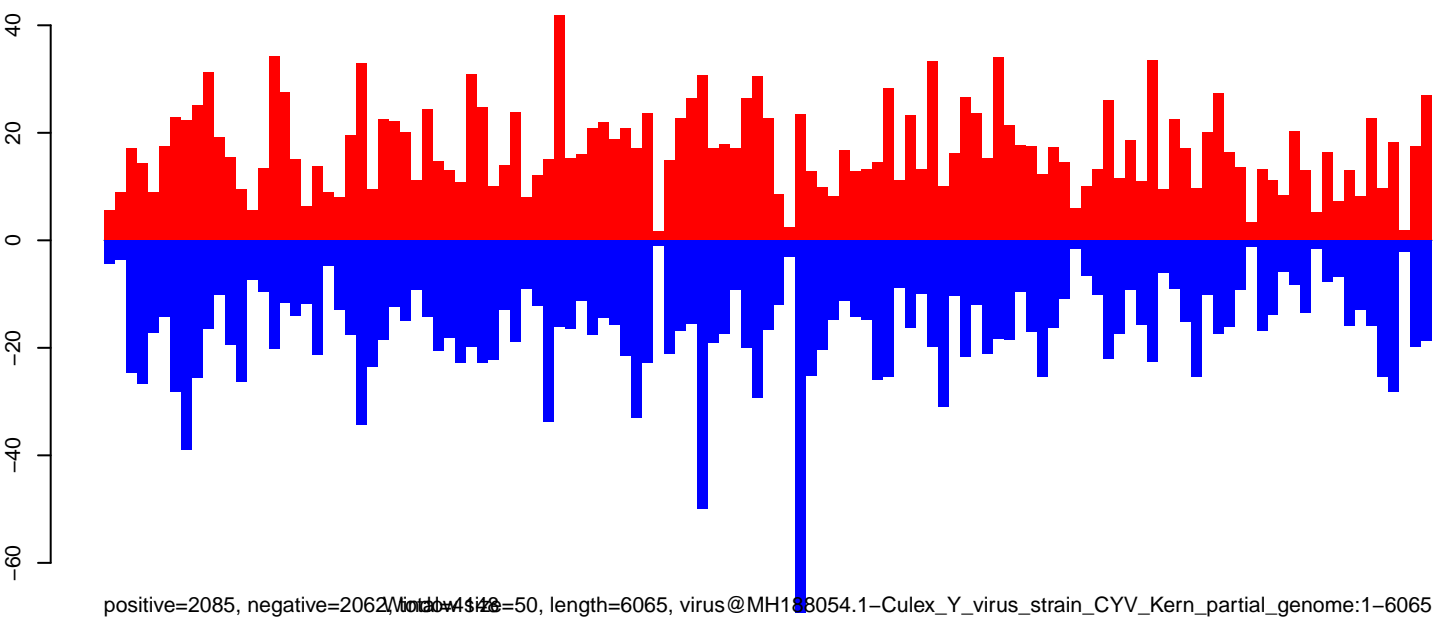
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

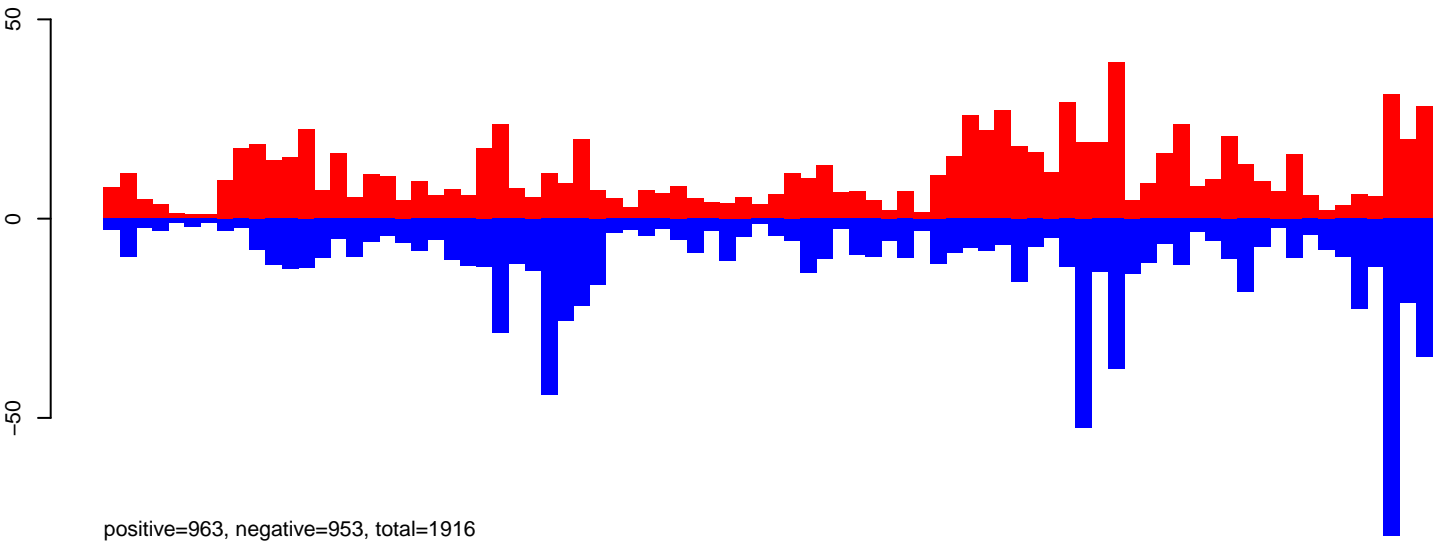


**AeAeg\_Aag2\_DENV2NGC.rep**

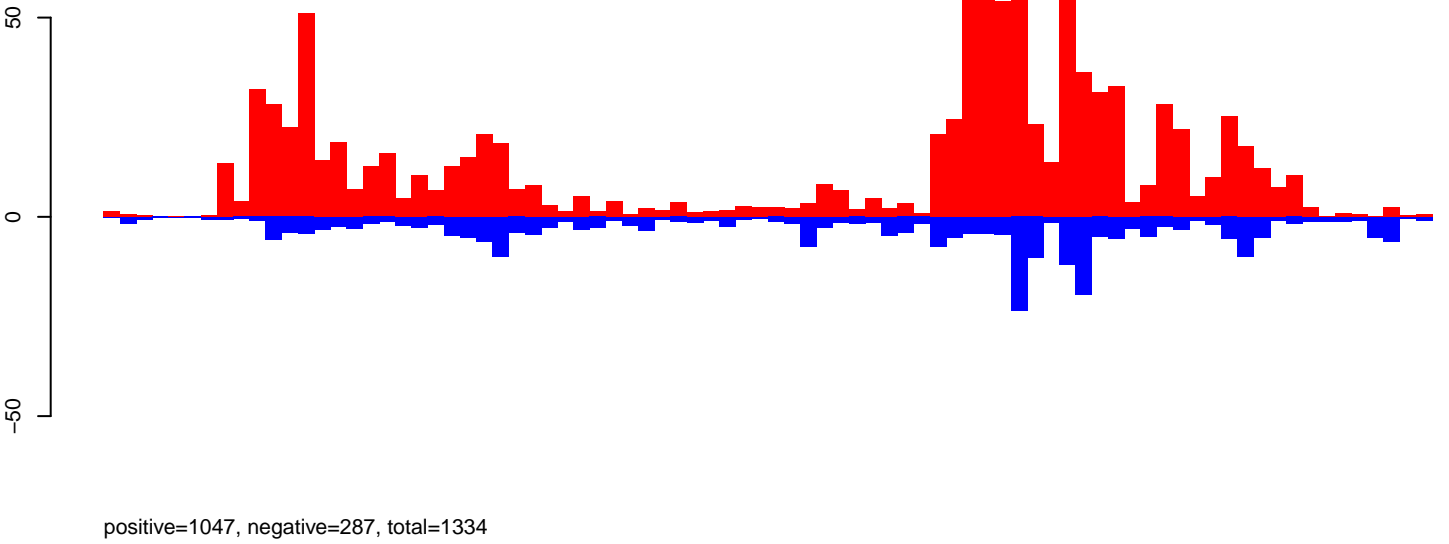


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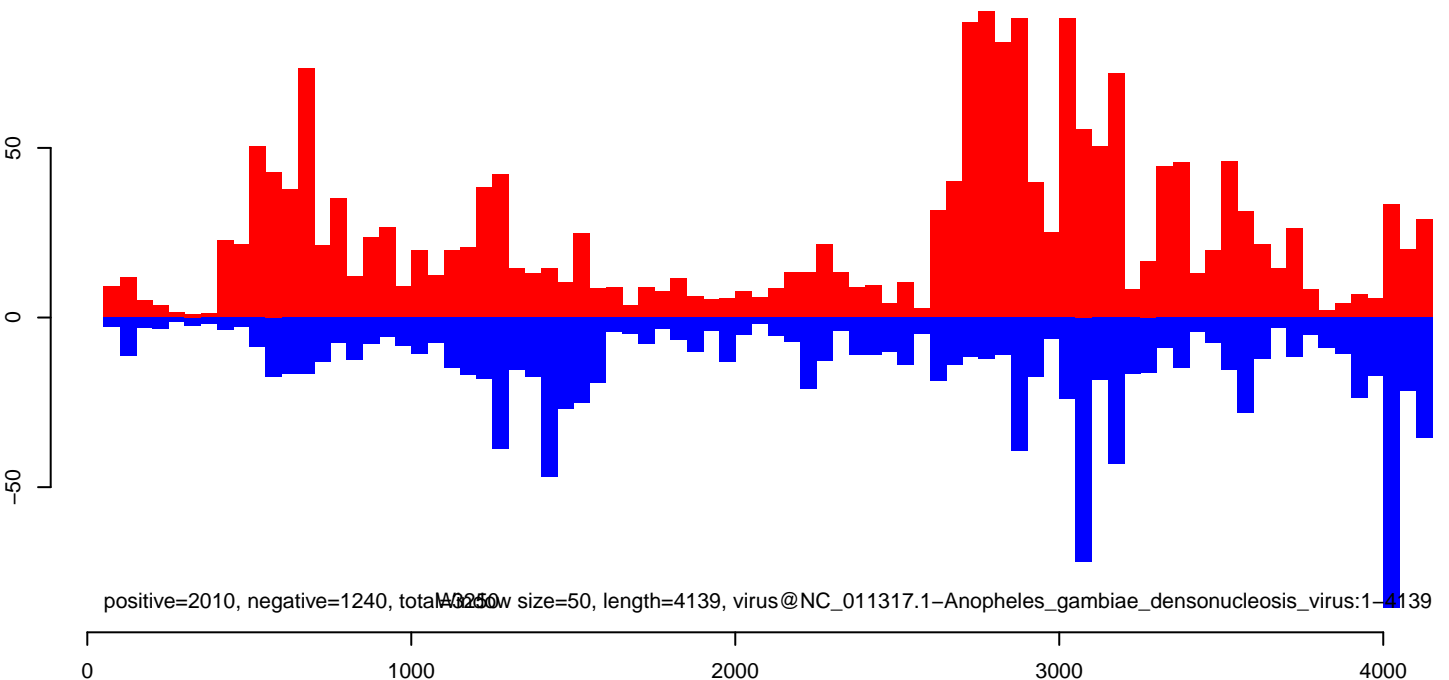
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



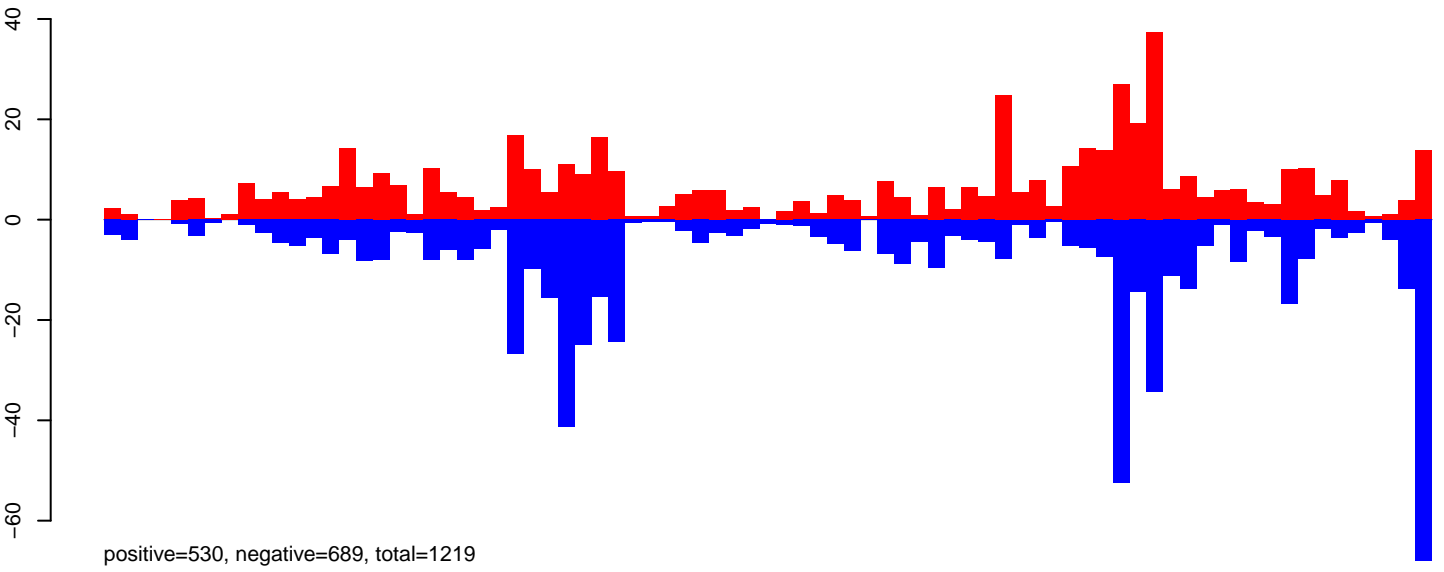
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



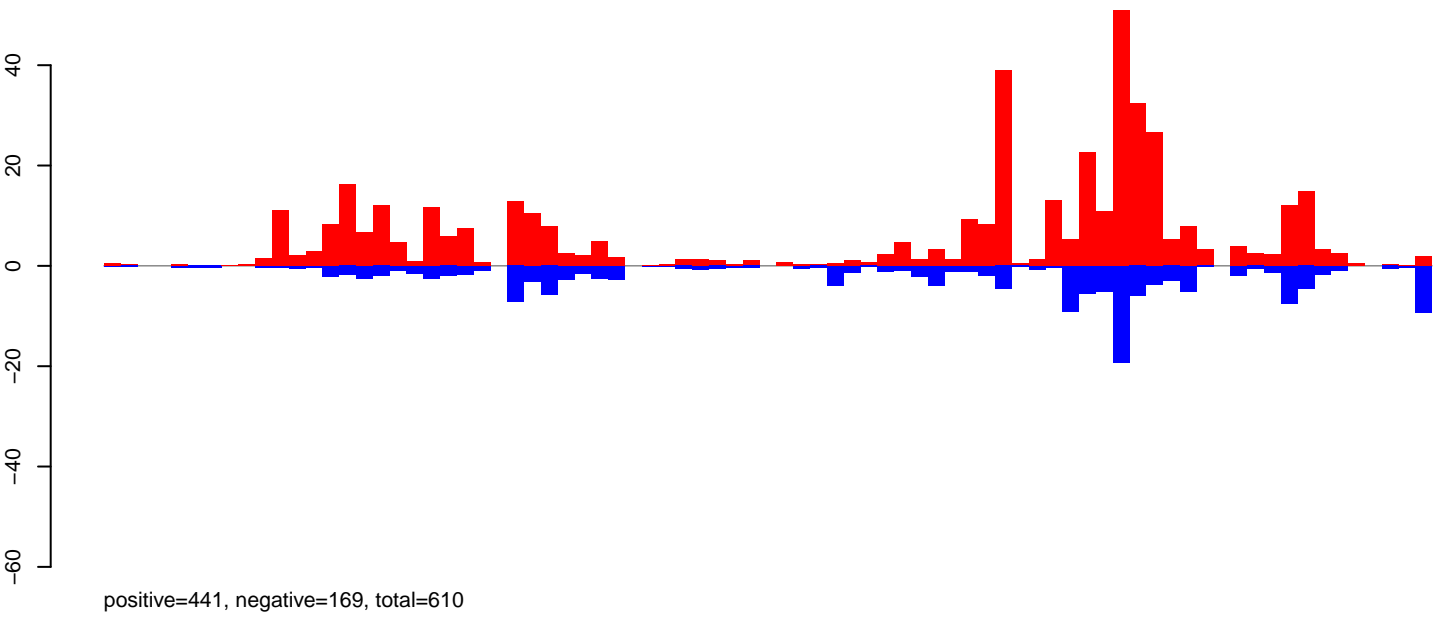
AeAeg\_Aag2\_DENV2NGC.rep



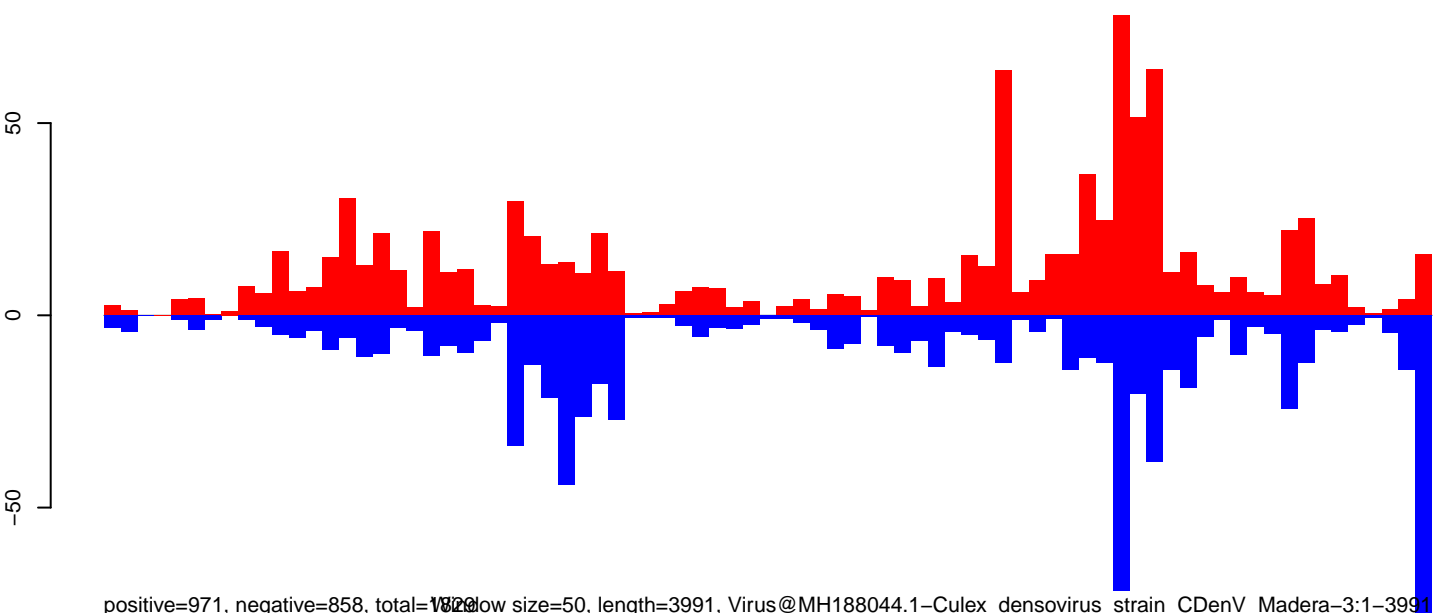
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



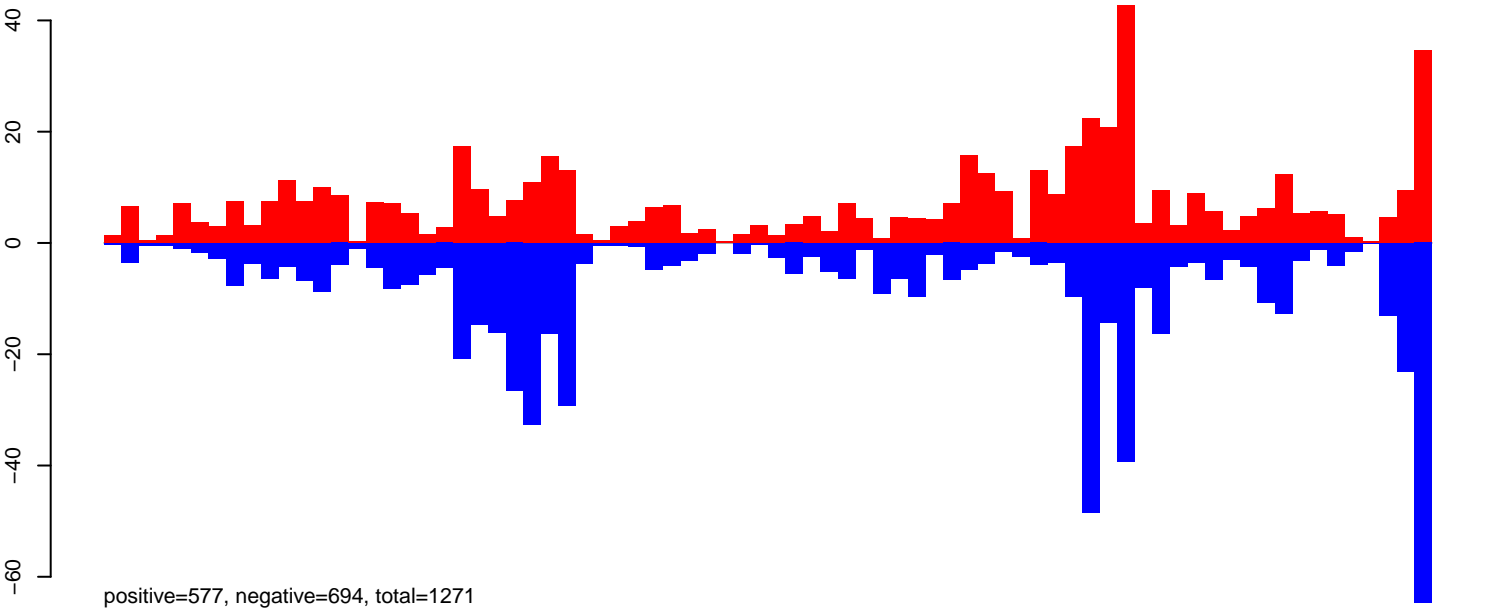
AeAeg\_Aag2\_DENV2NGC.rep



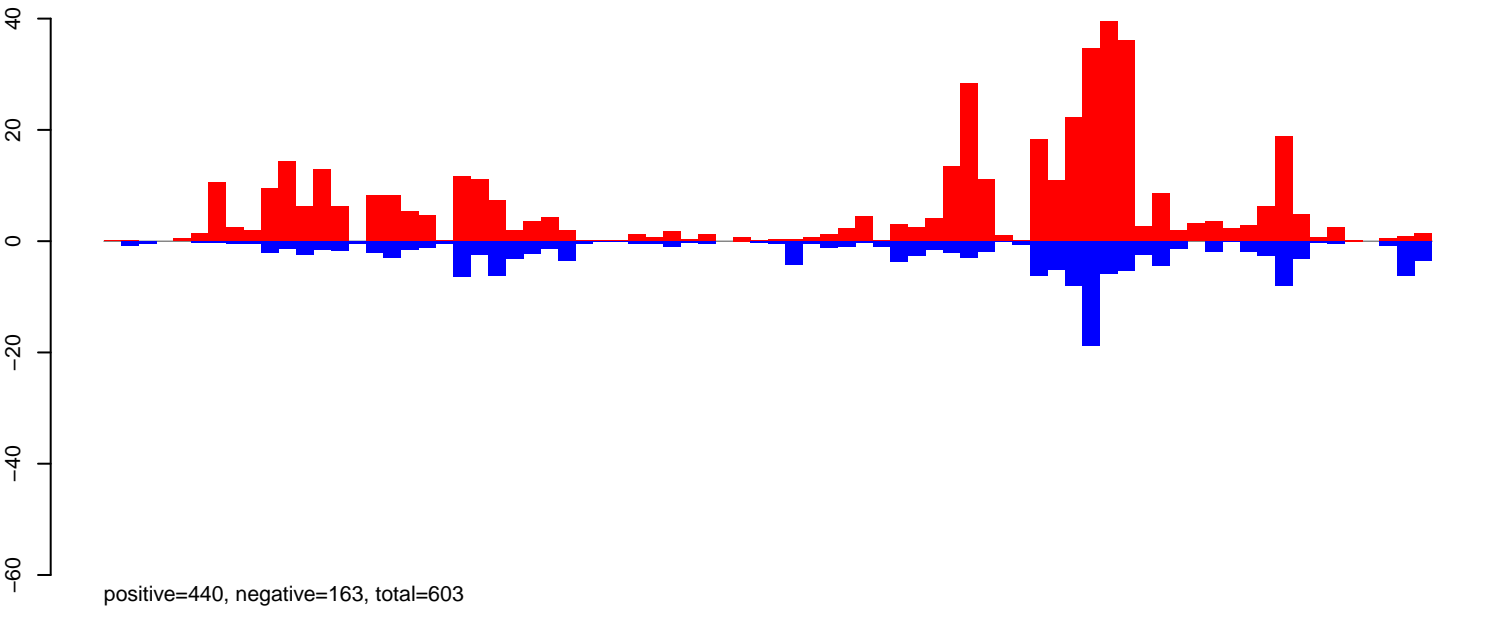
Window size=50, length=3991, Virus@MH188044.1-Culex\_densovirus\_strain\_CDenV\_Madera-3:1-3991

0 1000 2000 3000 4000

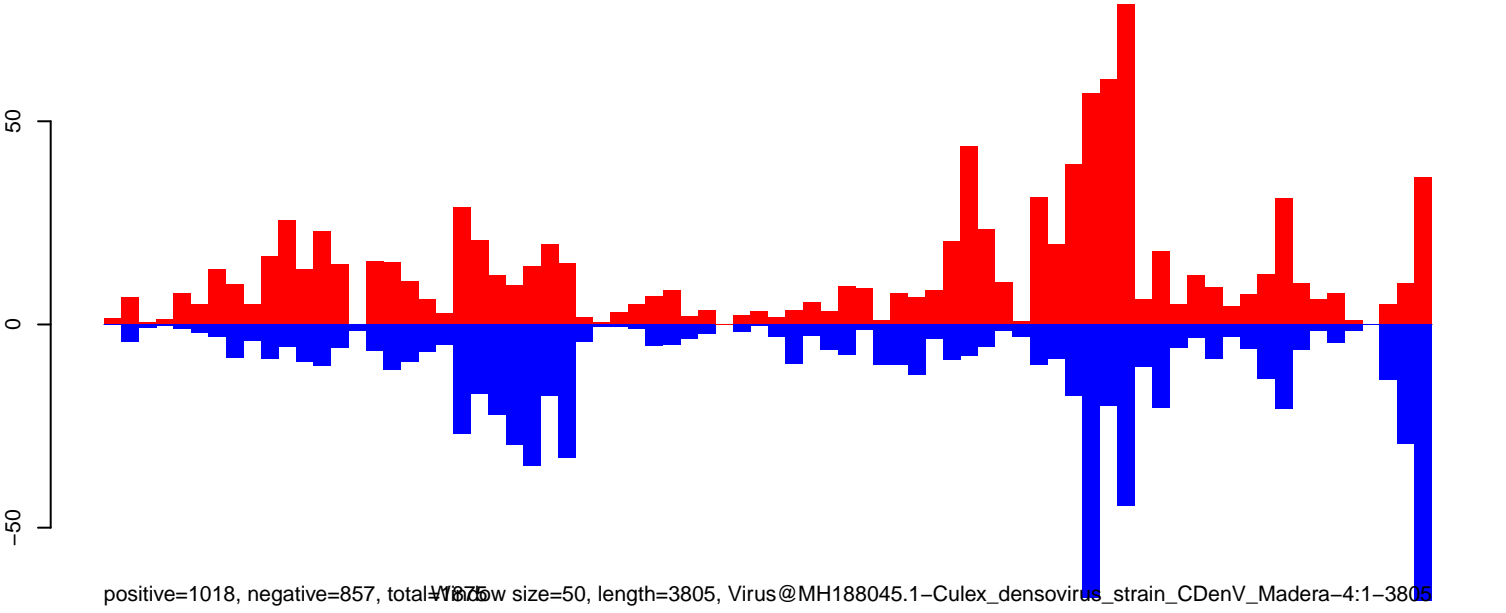
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

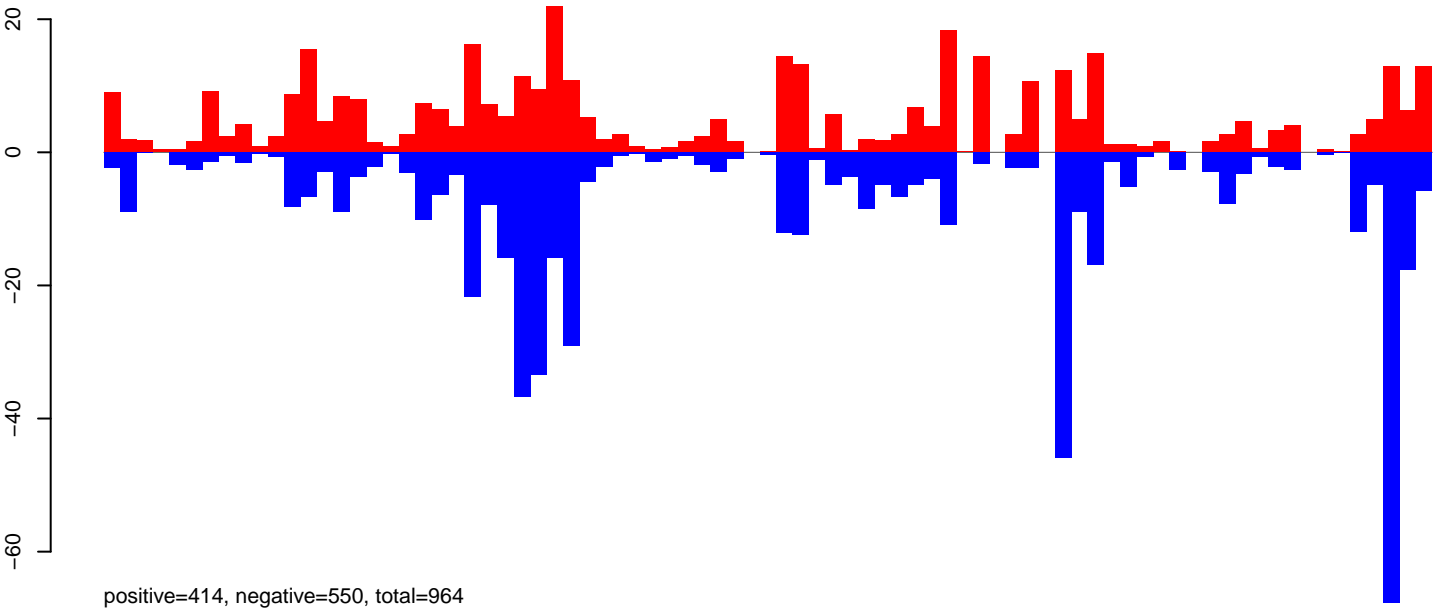


**AeAeg\_Aag2\_DENV2NGC.rep**

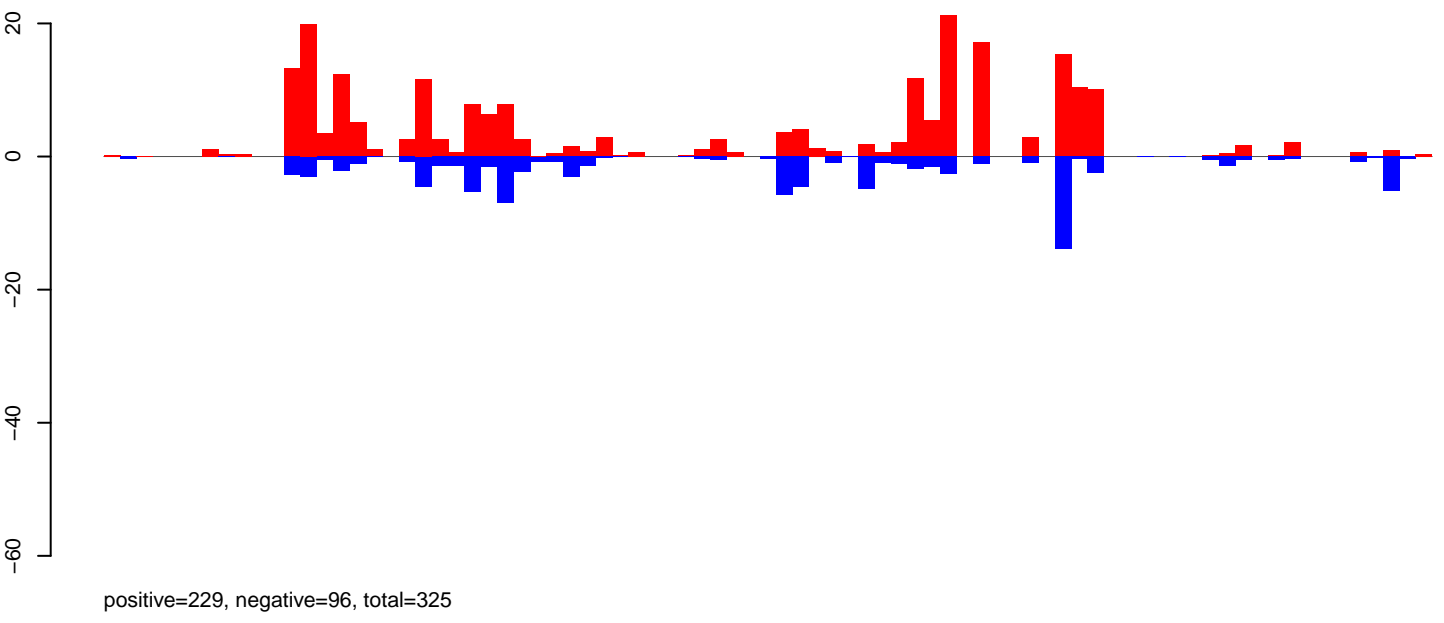


Window size=50, length=3805, Virus@MH188045.1-Culex\_densovirus\_strain\_CDenV\_Madera-4:1-3805

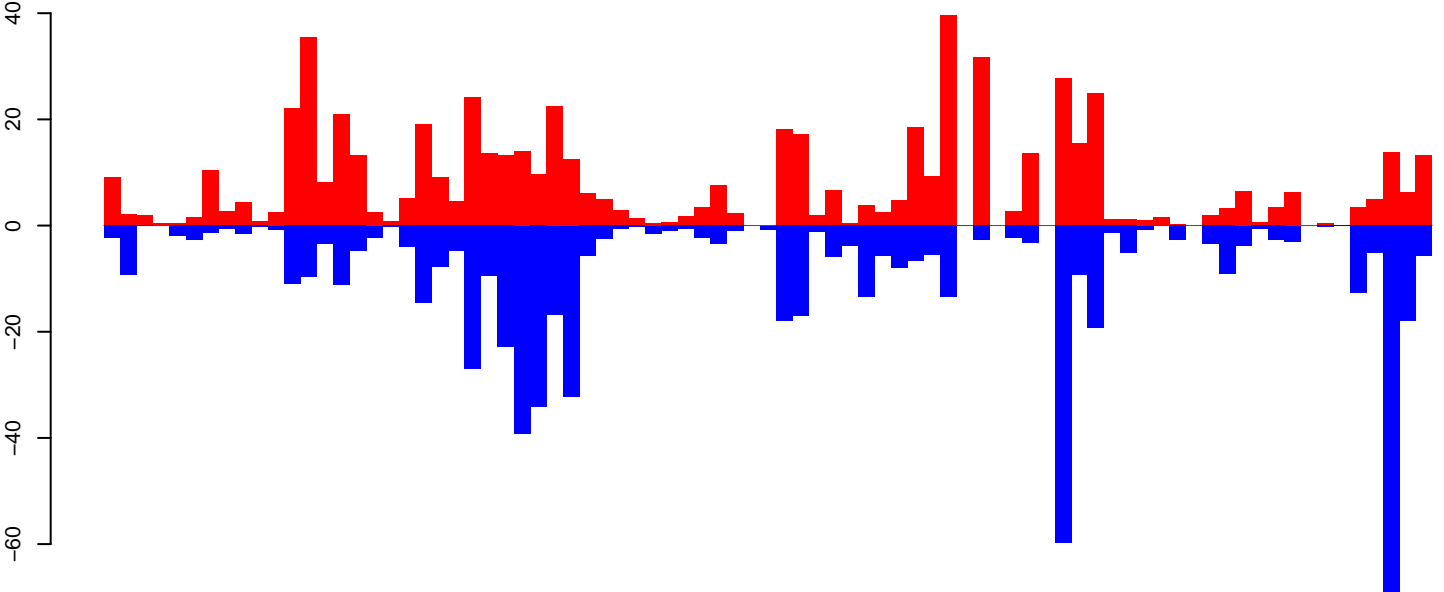
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep

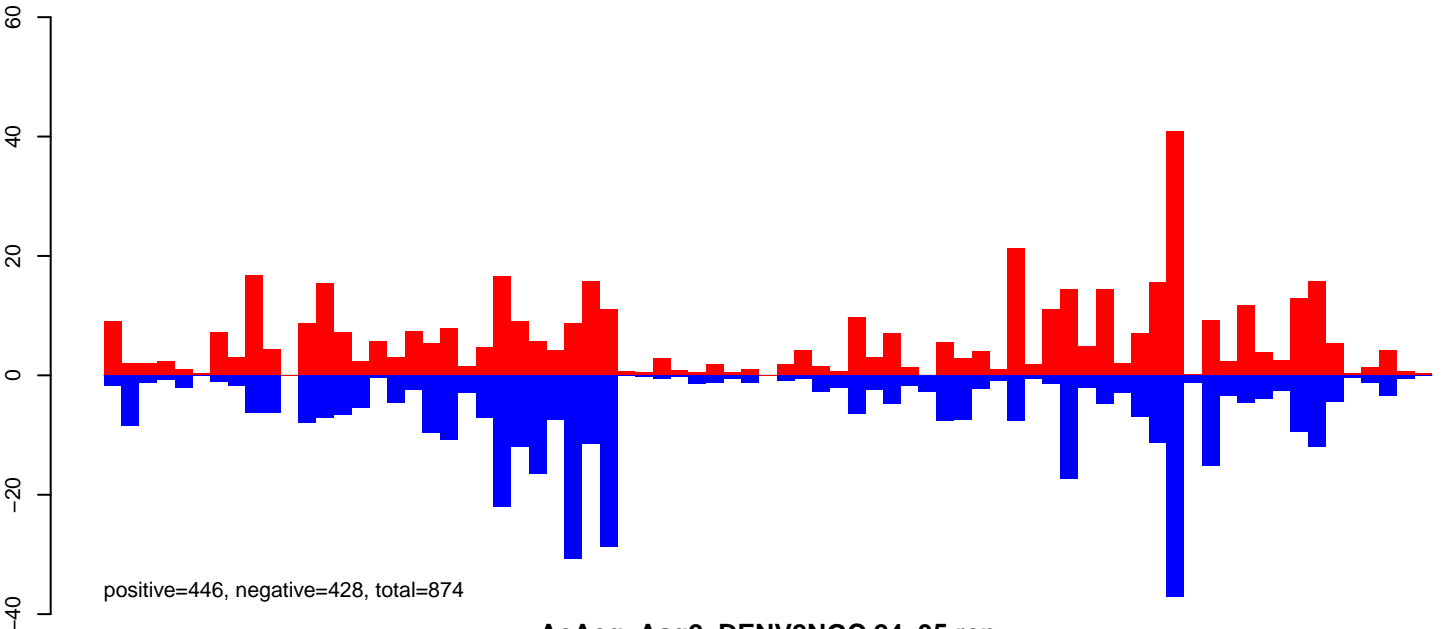


Window size=50, length=4073, Virus@KX603698.1-Aedes albopictus densovirus\_5\_strain\_GZ05:1-4073

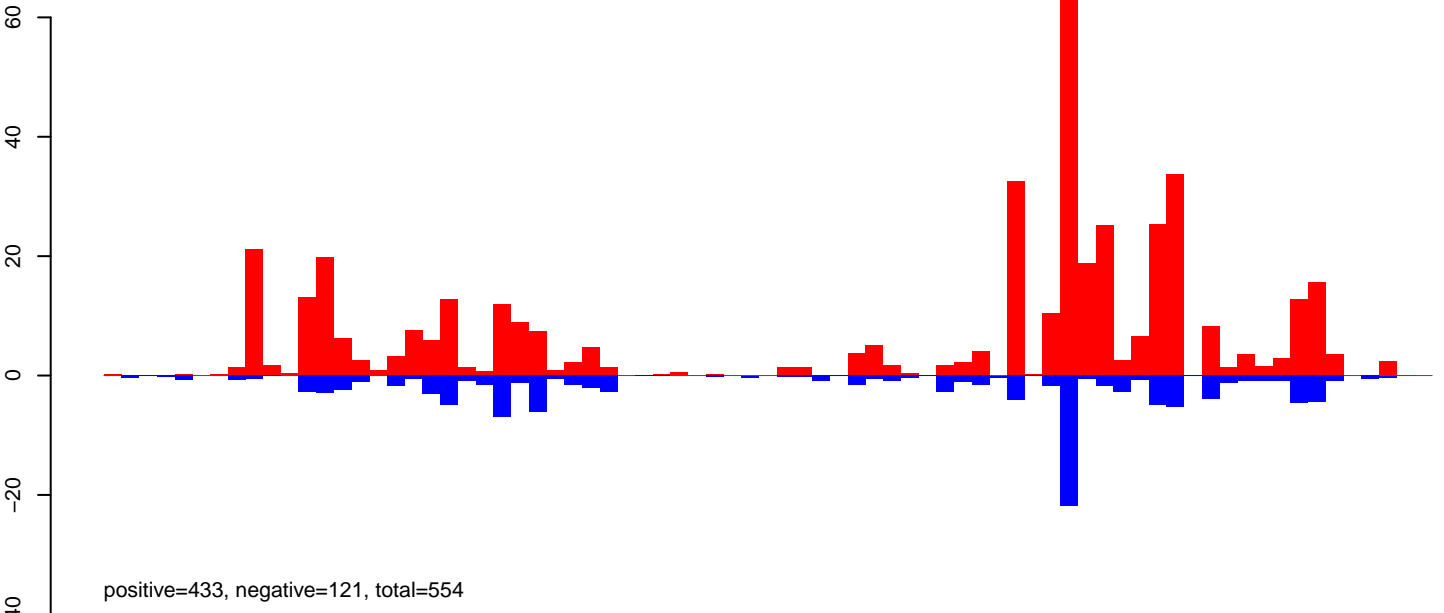
0 1000 2000 3000 4000



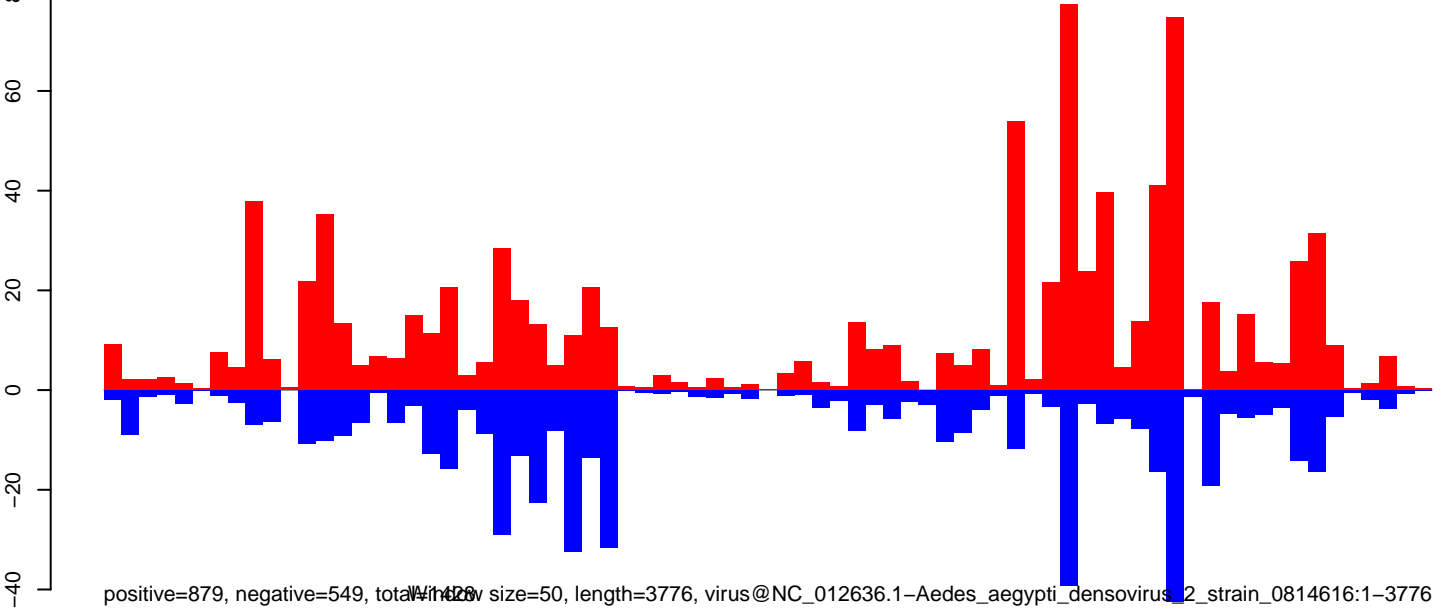
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



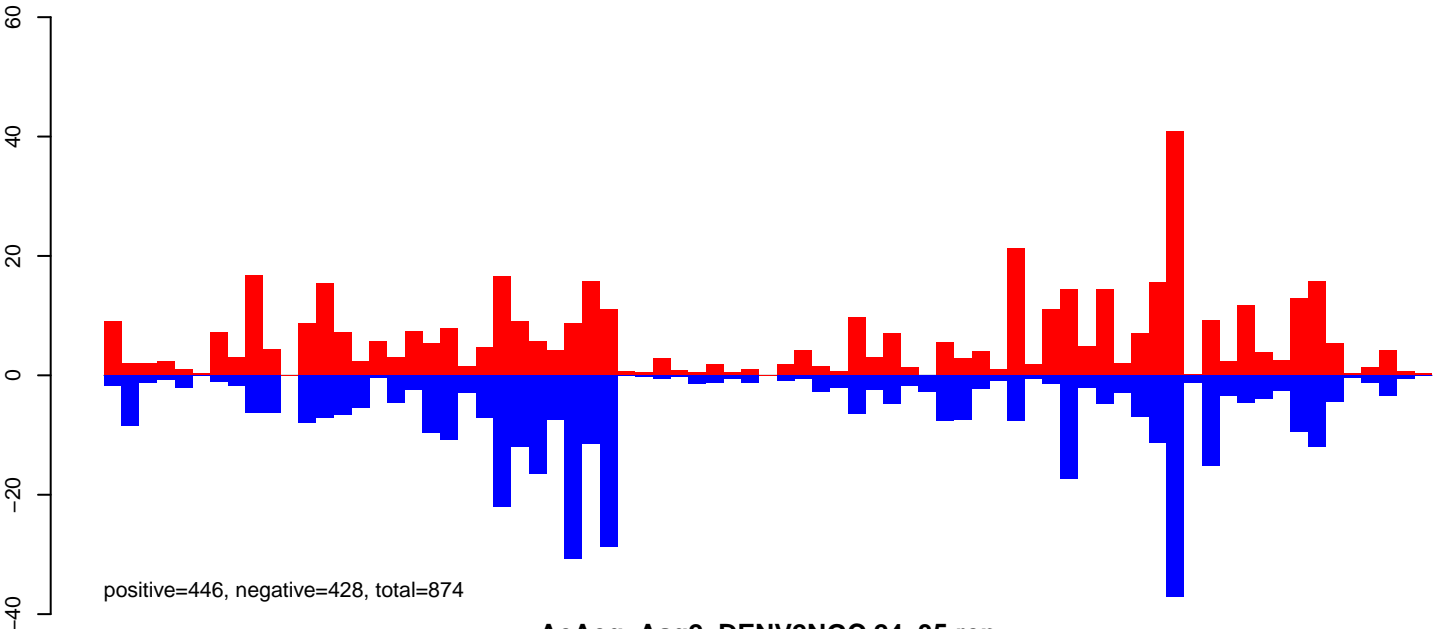
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



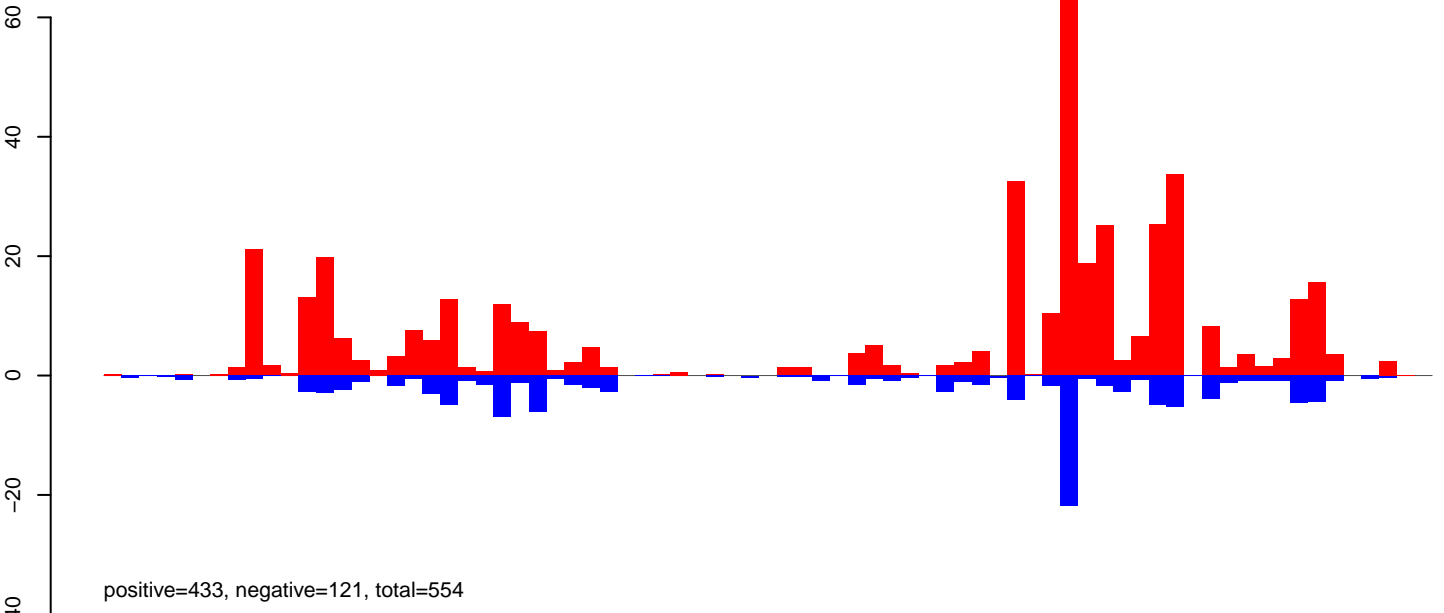
AeAeg\_Aag2\_DENV2NGC.rep



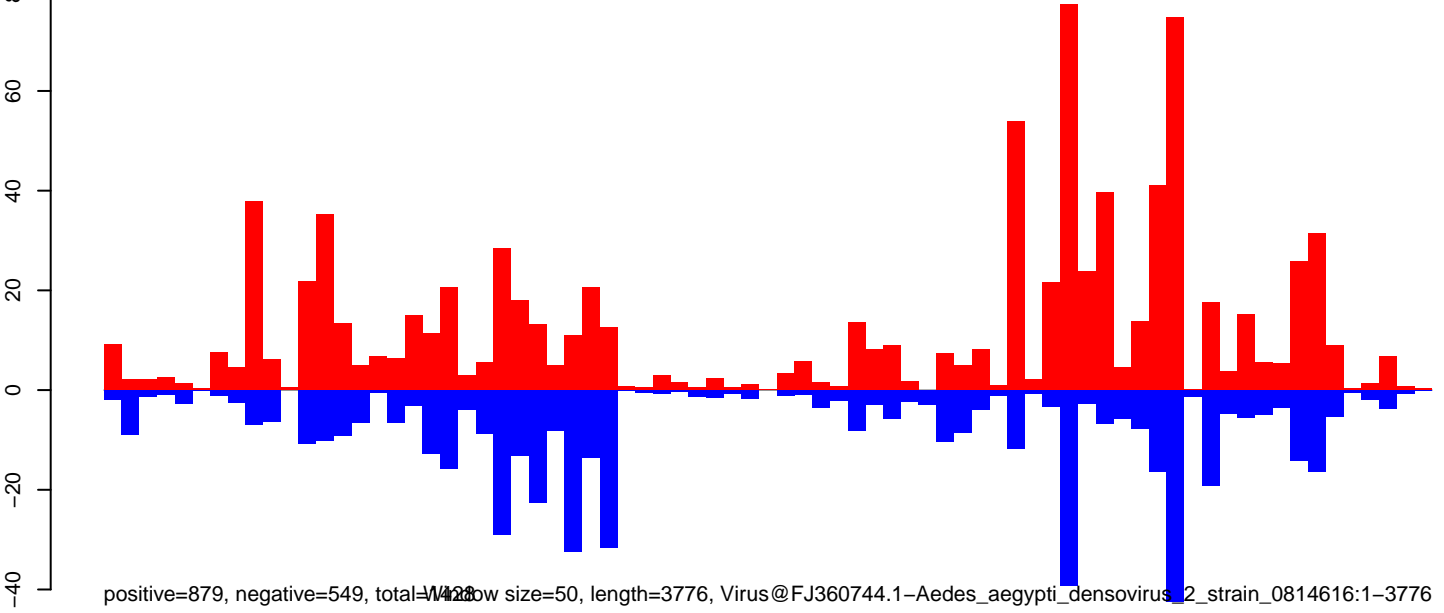
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

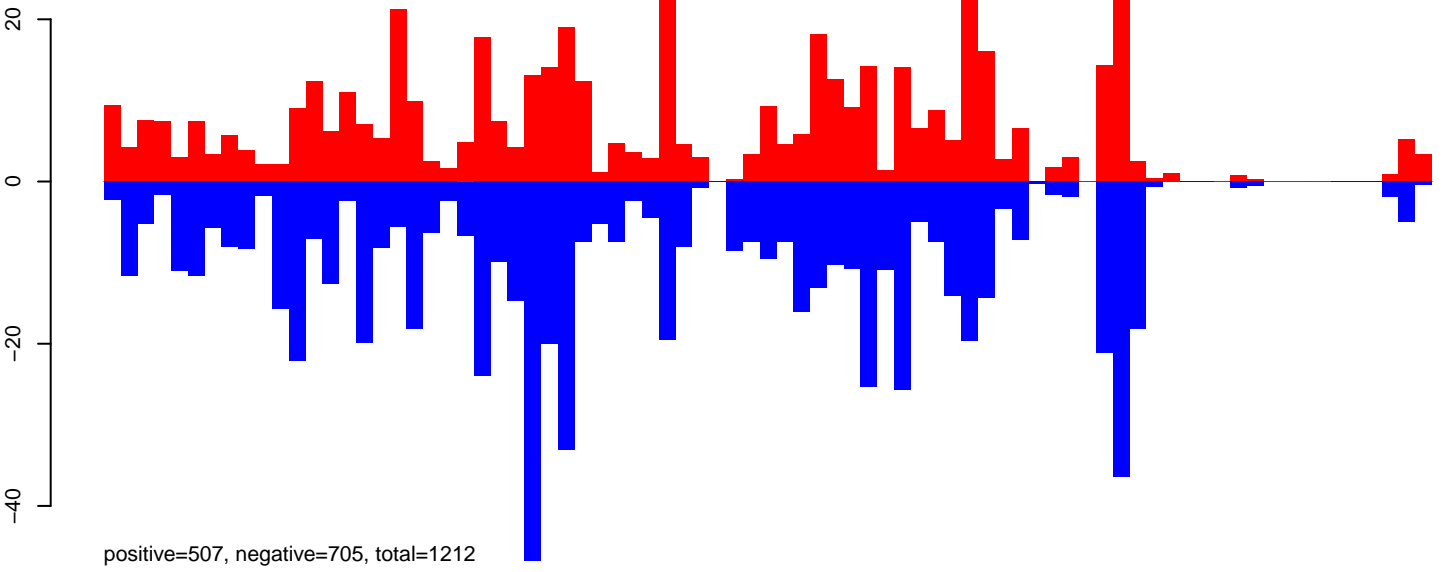


AeAeg\_Aag2\_DENV2NGC.rep

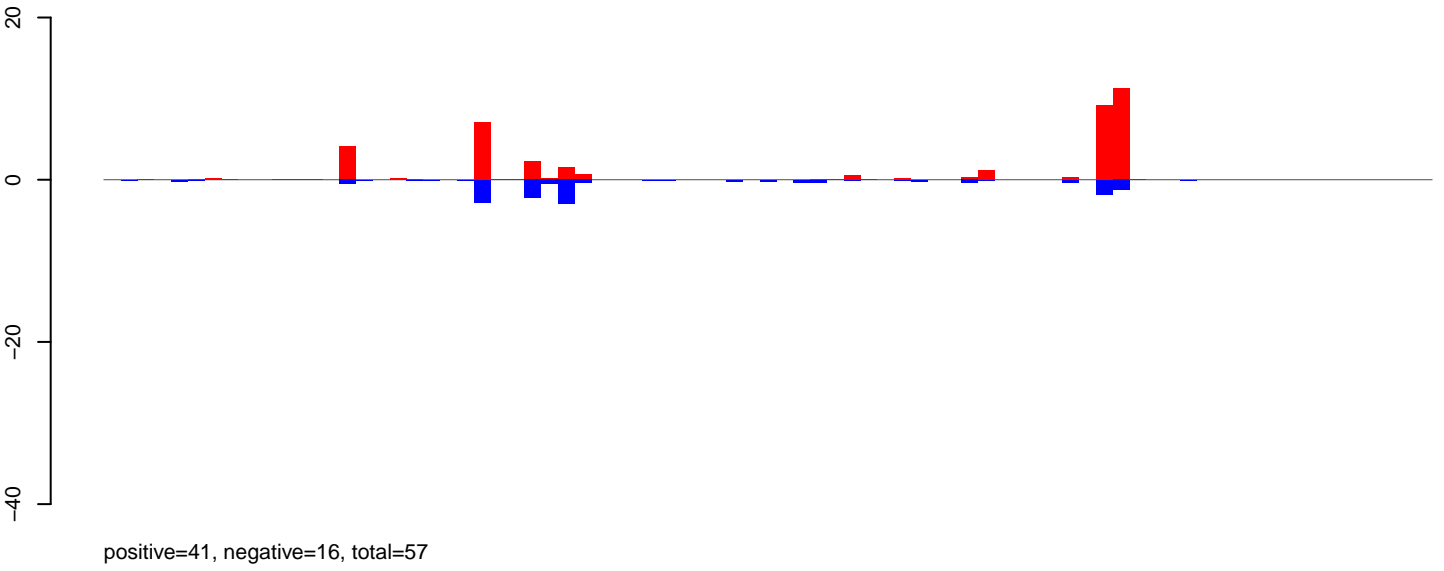


Window size=50, length=3776, Virus@FJ360744.1-Aedes\_aegypti\_densovirus\_2\_strain\_0814616:1-3776

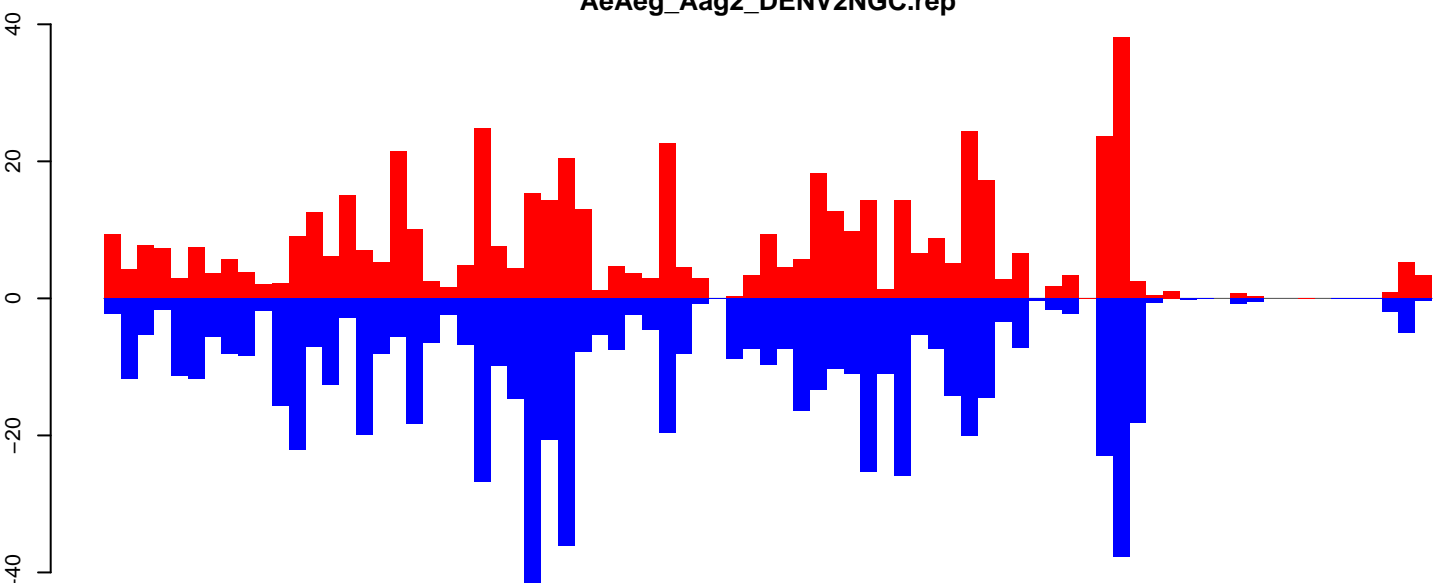
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



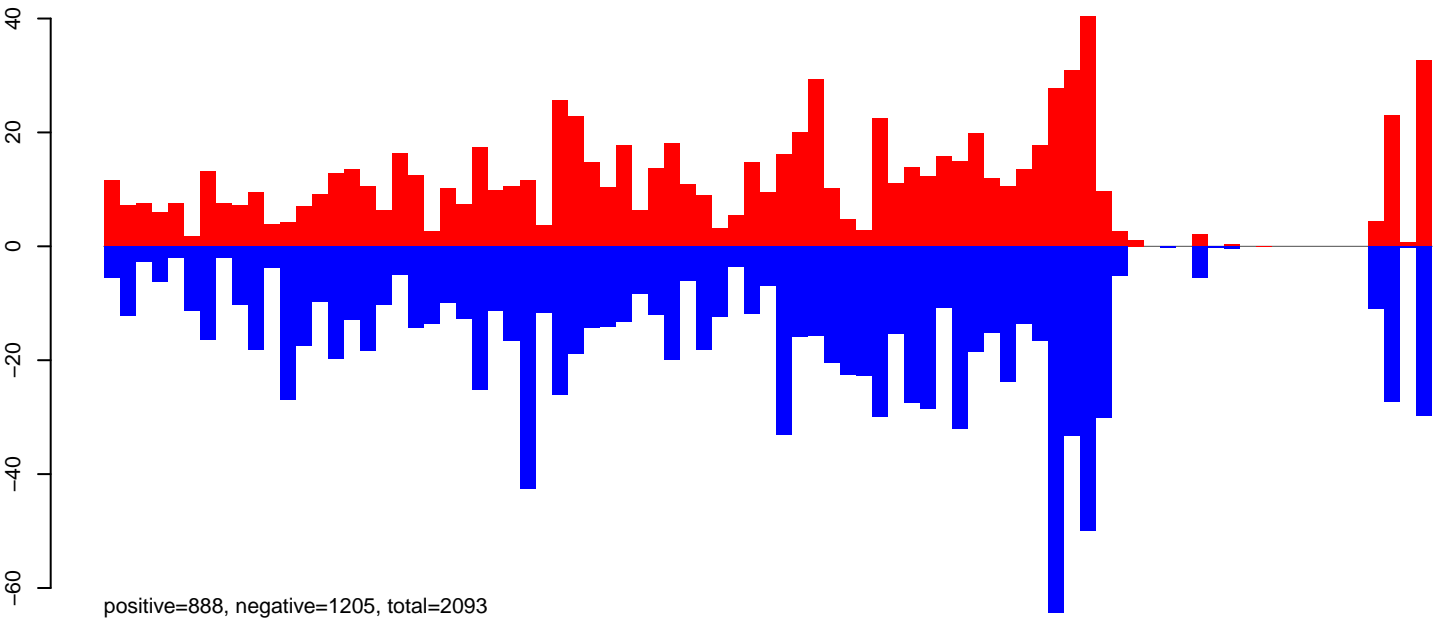
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



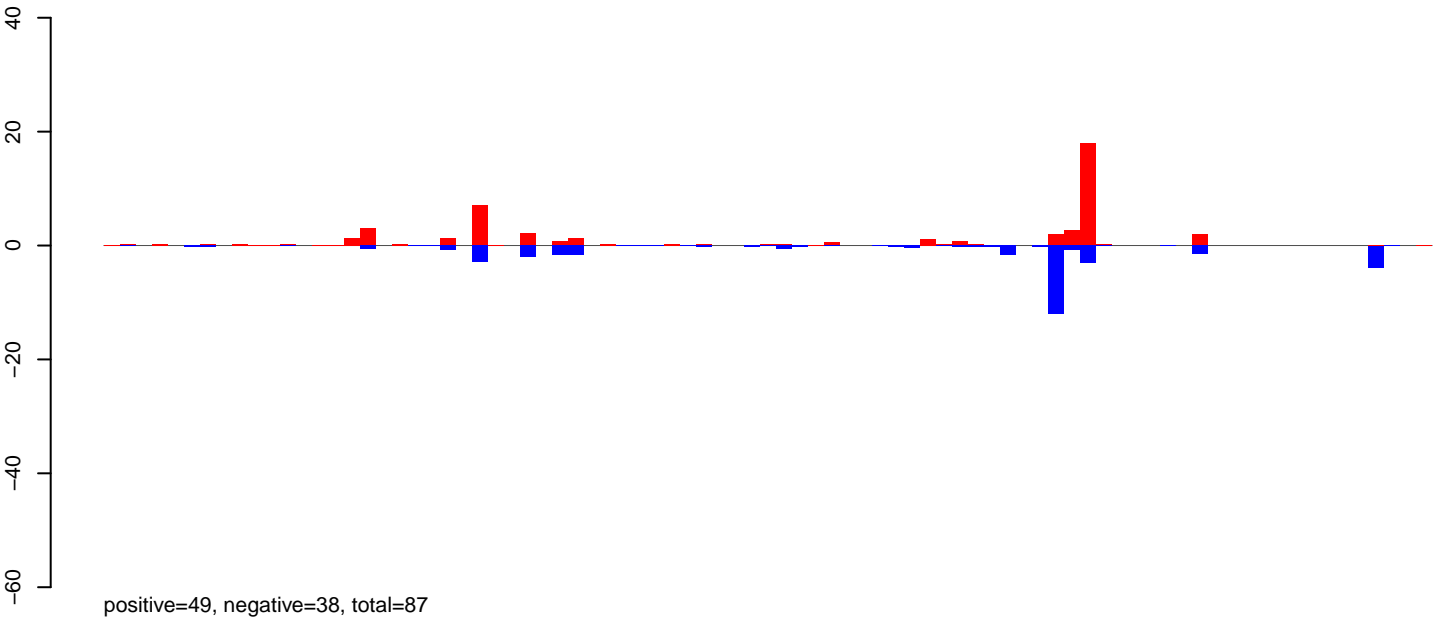
**AeAeg\_Aag2\_DENV2NGC.rep**



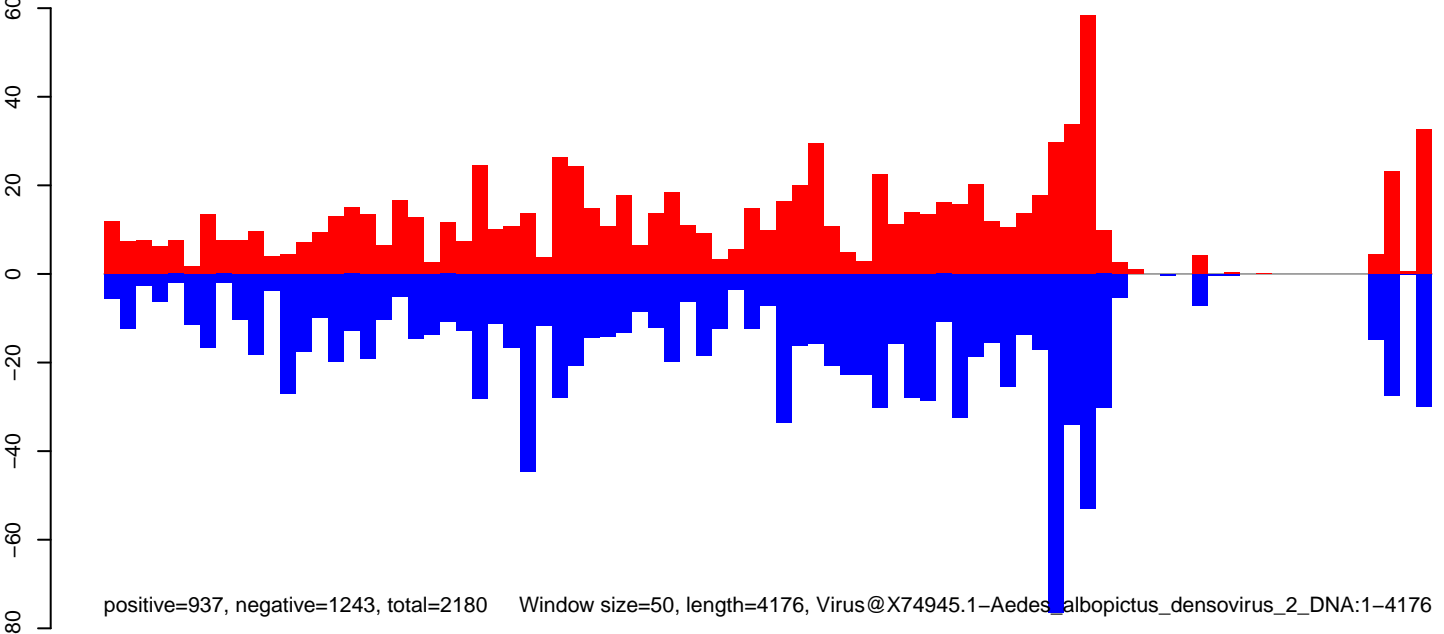
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

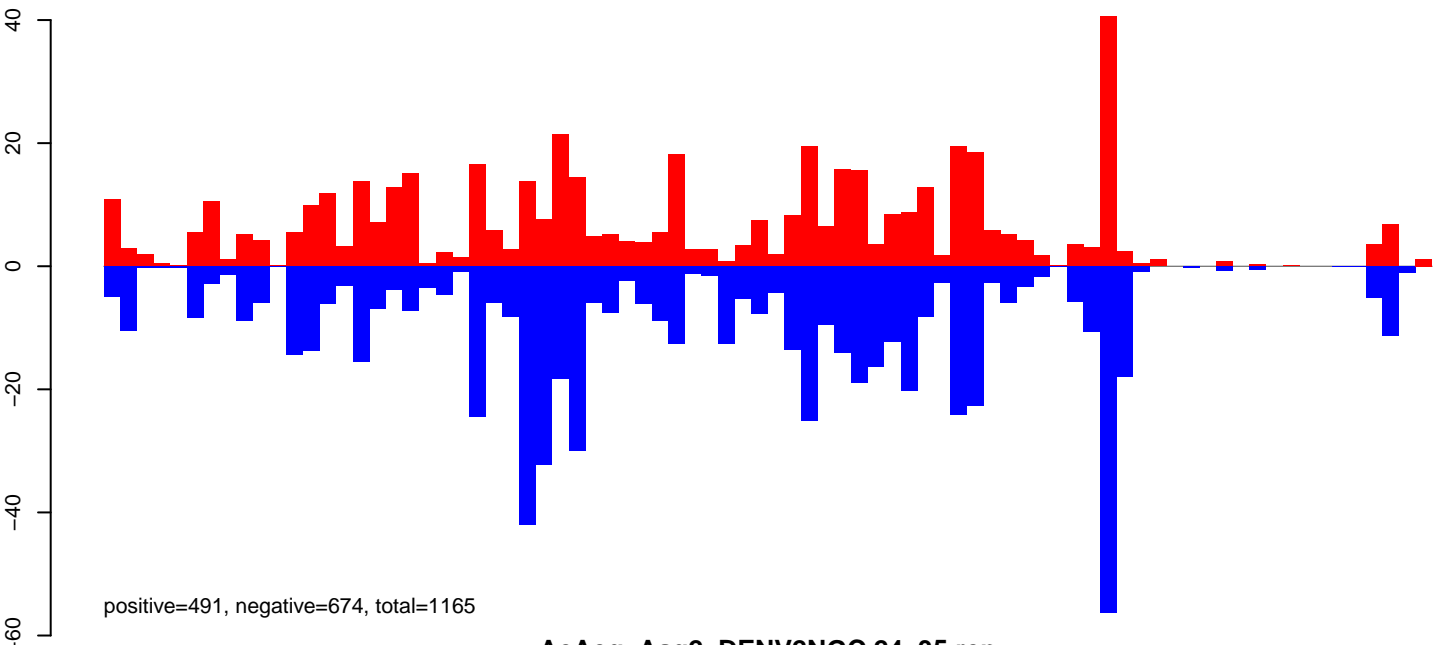


**AeAeg\_Aag2\_DENV2NGC.rep**

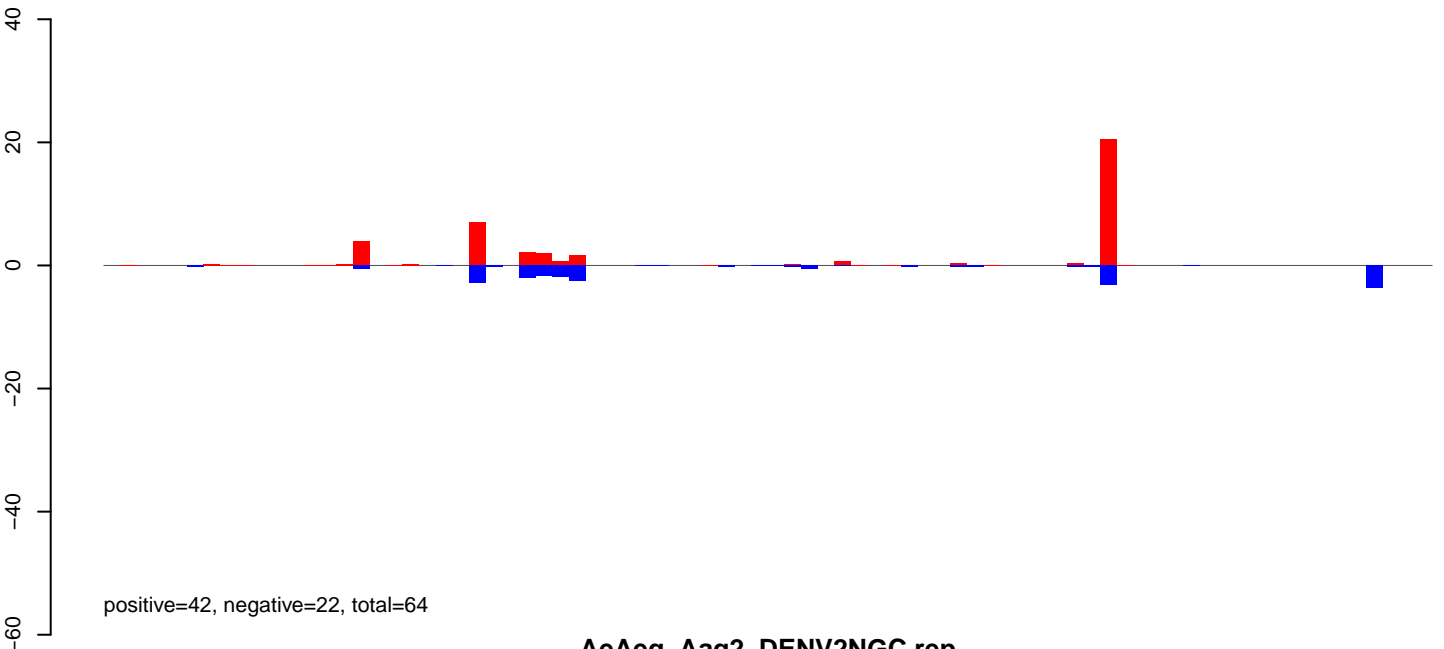


Window size=50, length=4176, Virus@X74945.1-Aedes albopictus\_densovirus\_2\_DNA:1-4176

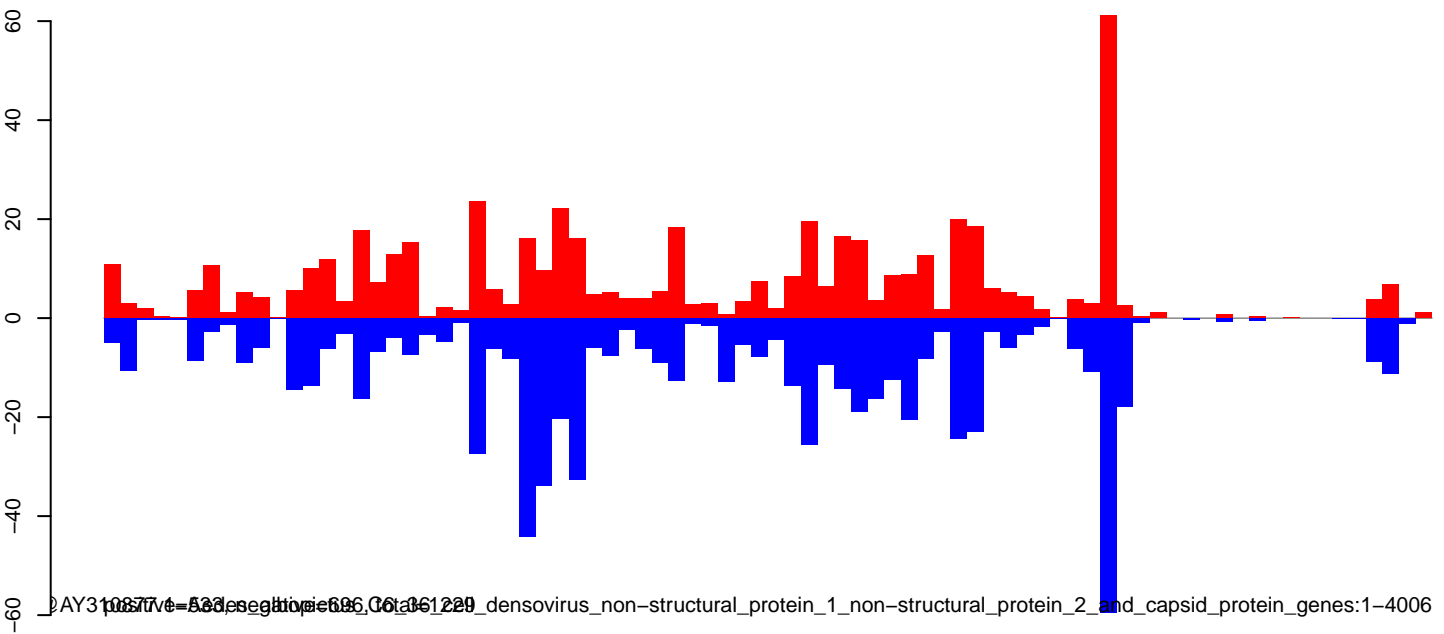
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

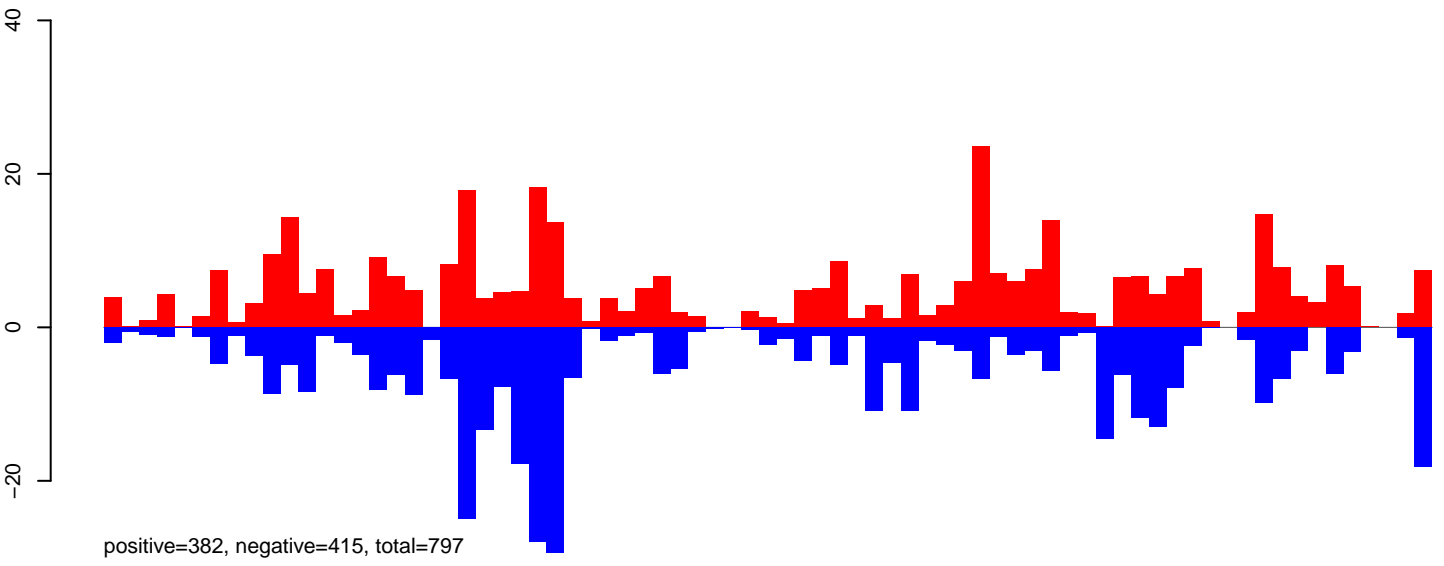


**AeAeg\_Aag2\_DENV2NGC.rep**

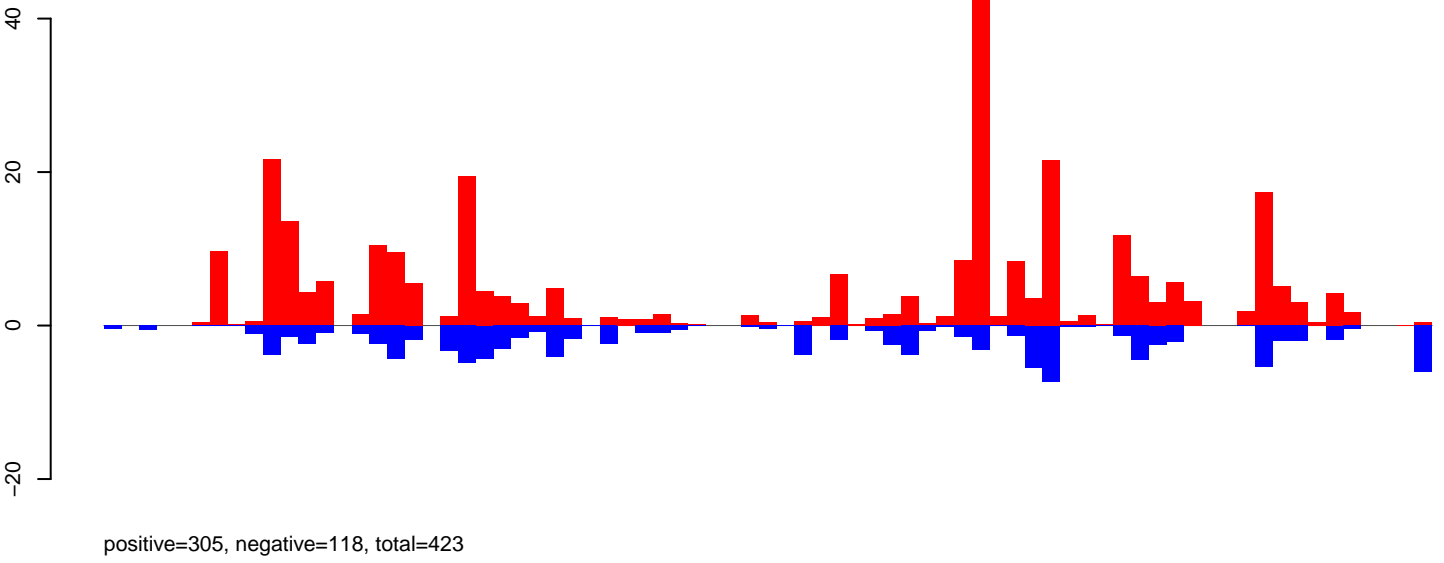


AY310874-533, seg1066-1229, dengviralns, capsid, non-structural\_protein\_1, non-structural\_protein\_2, and capsid\_protein\_genes:1-4006

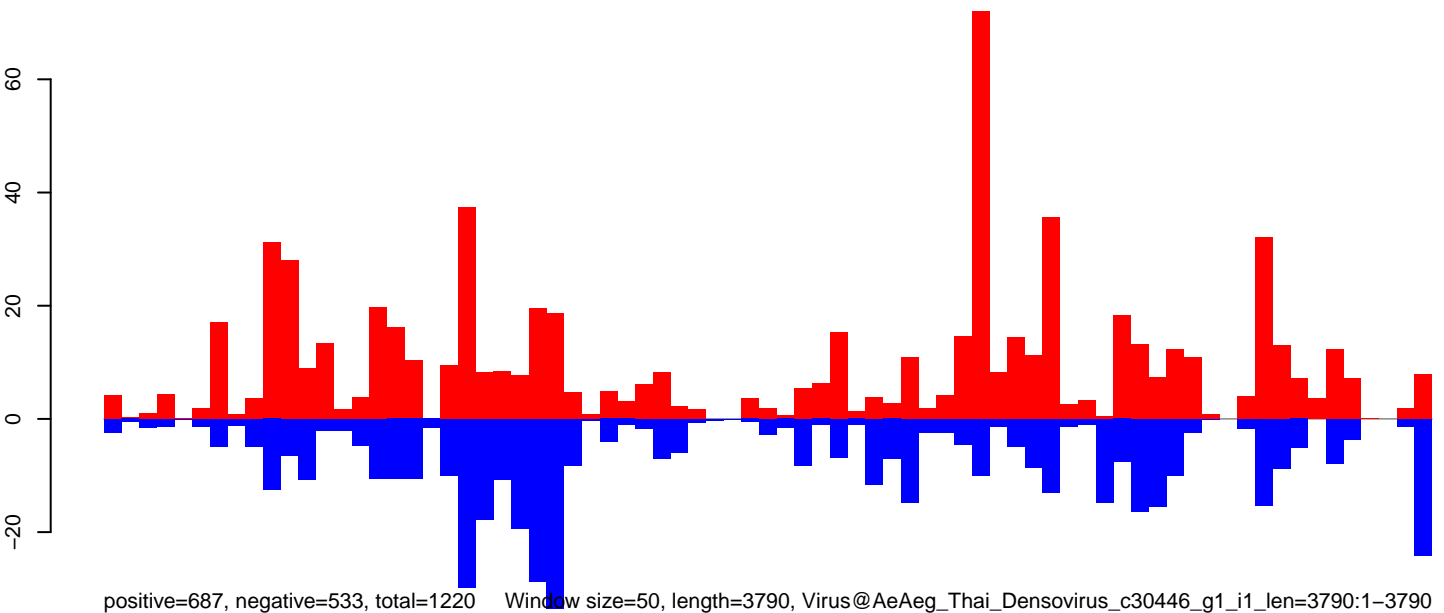
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

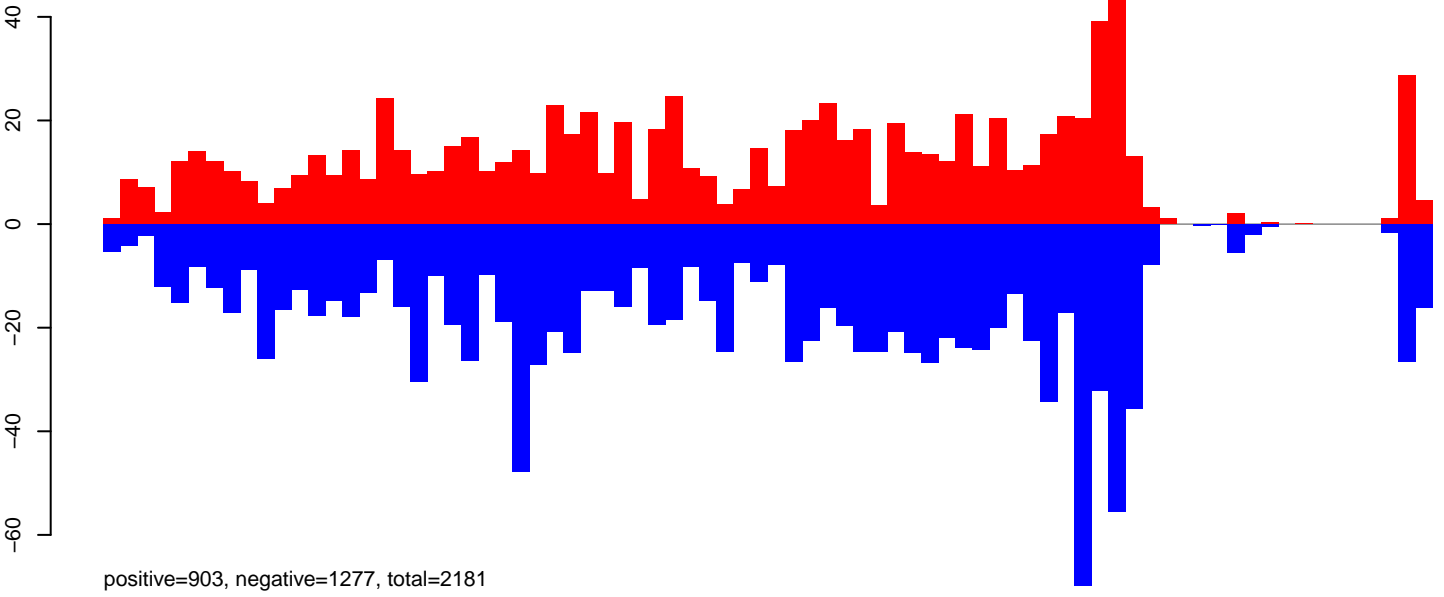


**AeAeg\_Aag2\_DENV2NGC.rep**

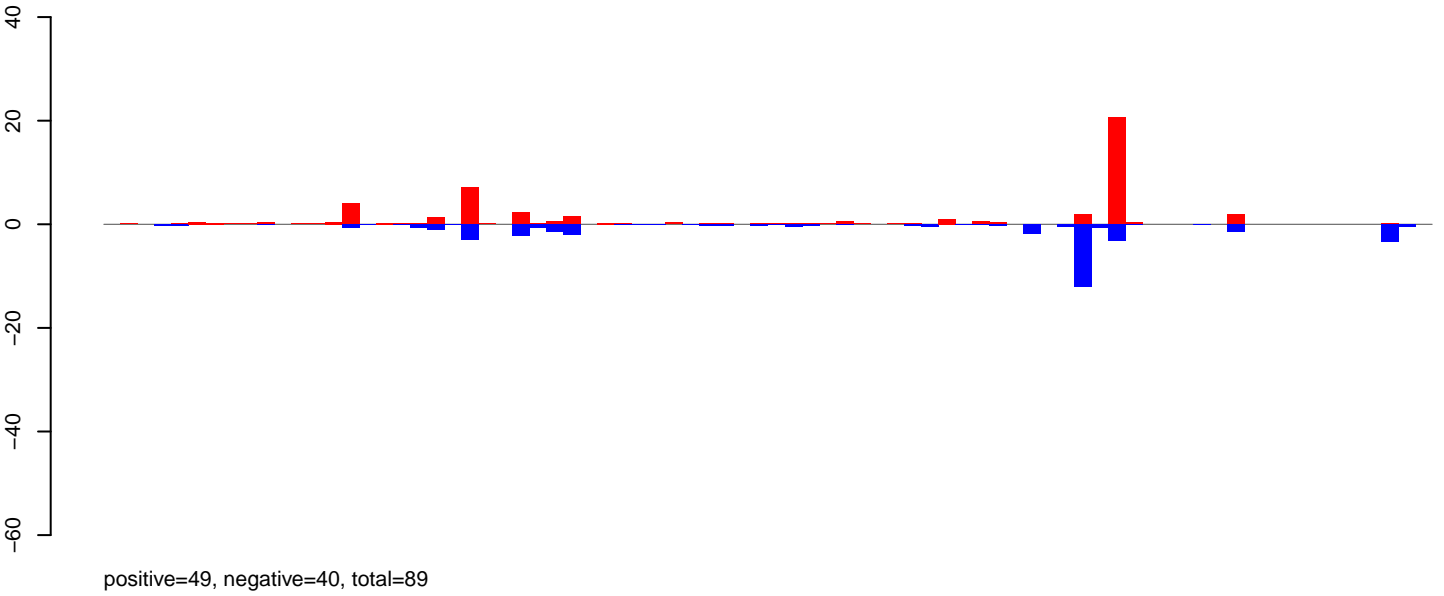


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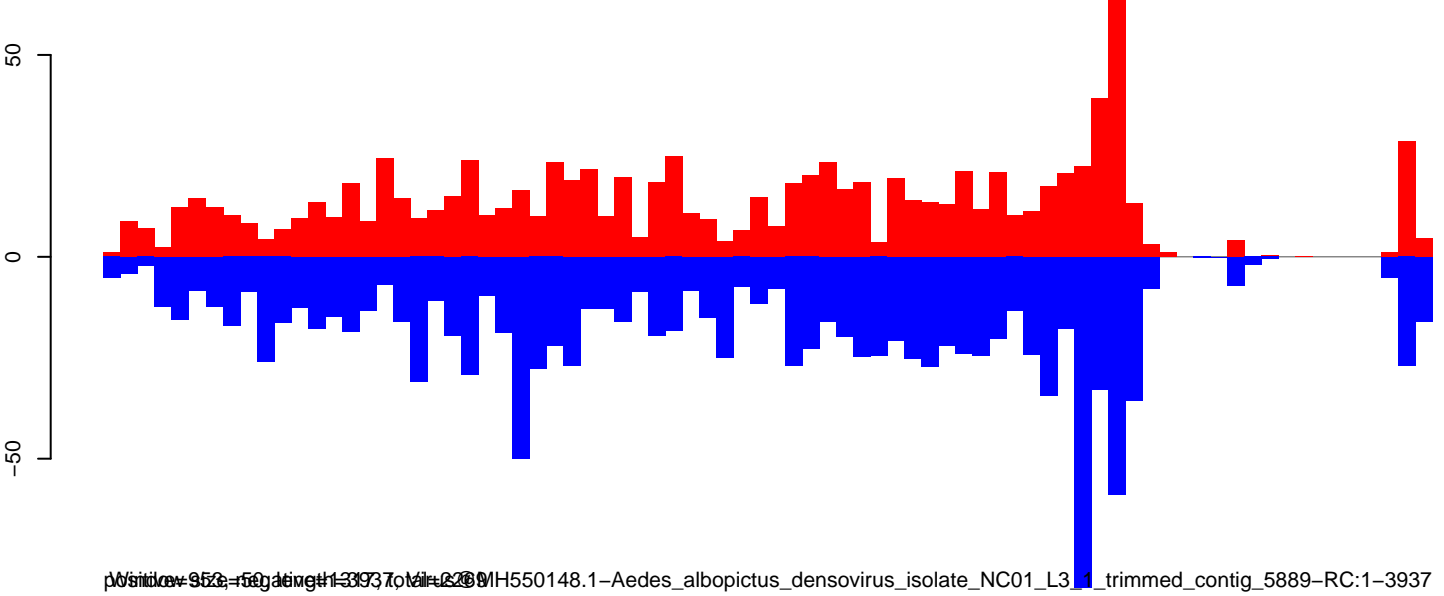
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

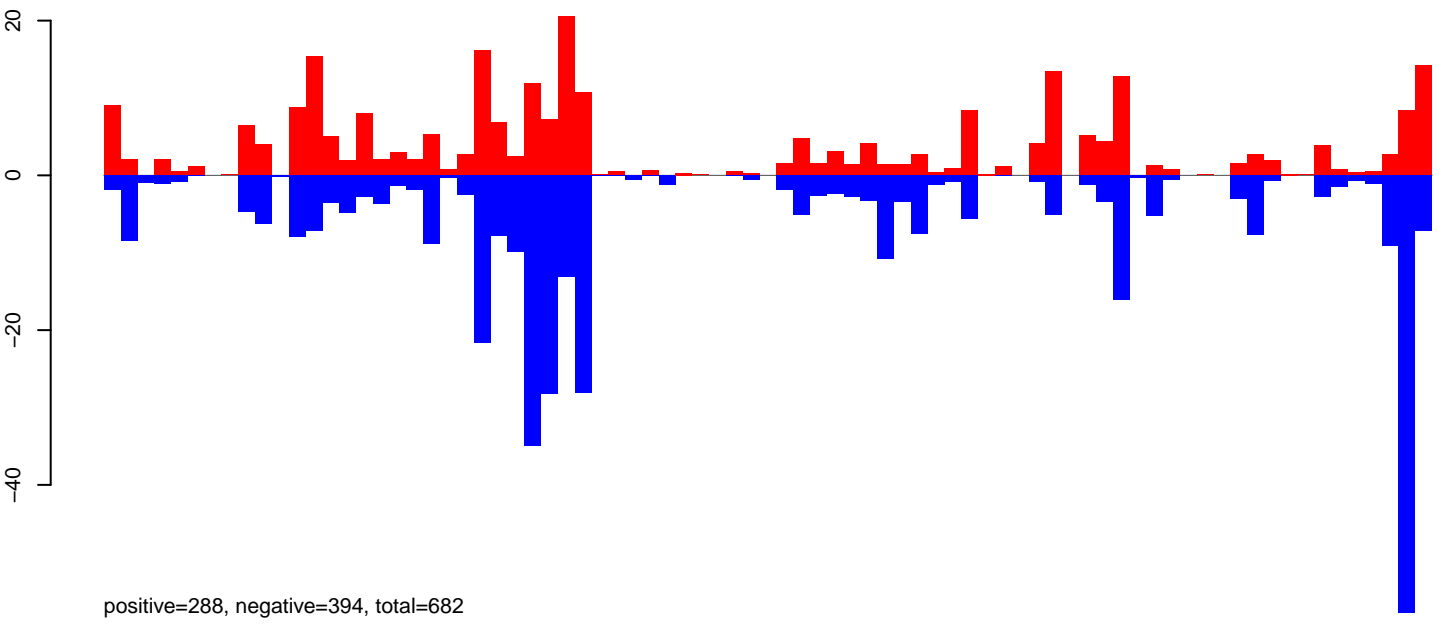


**AeAeg\_Aag2\_DENV2NGC.rep**

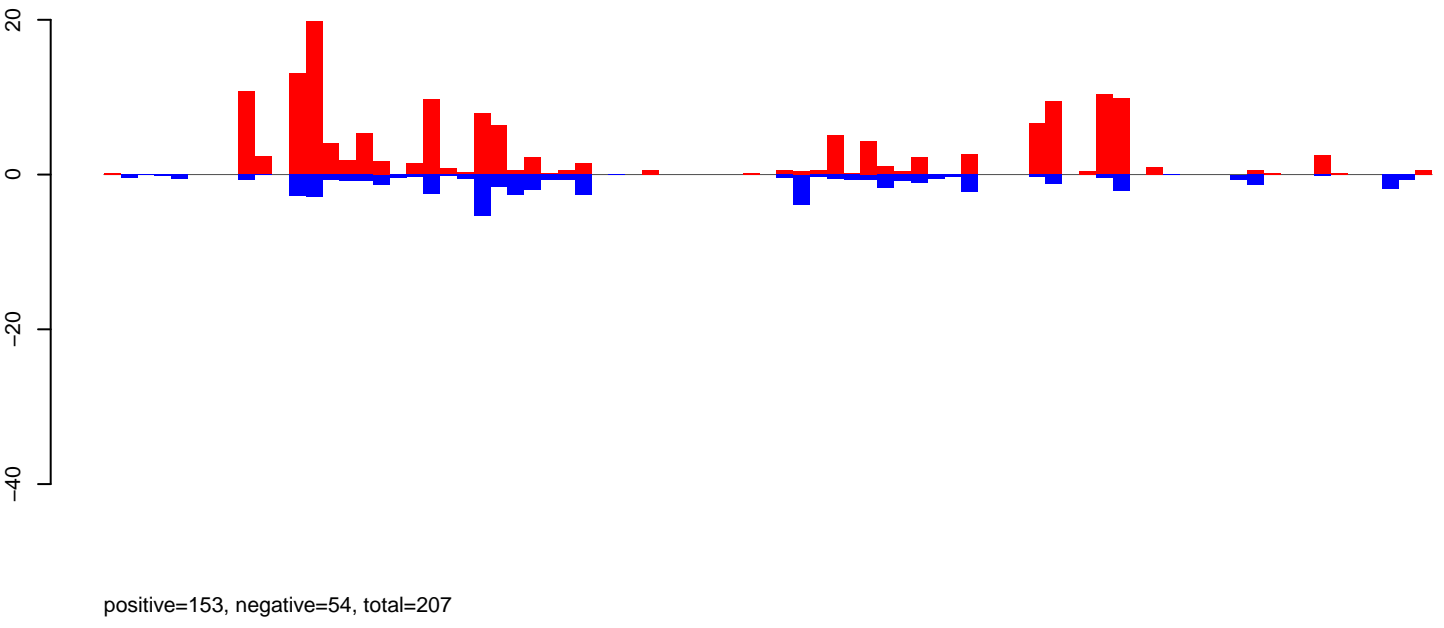


0 1000 2000 3000 4000

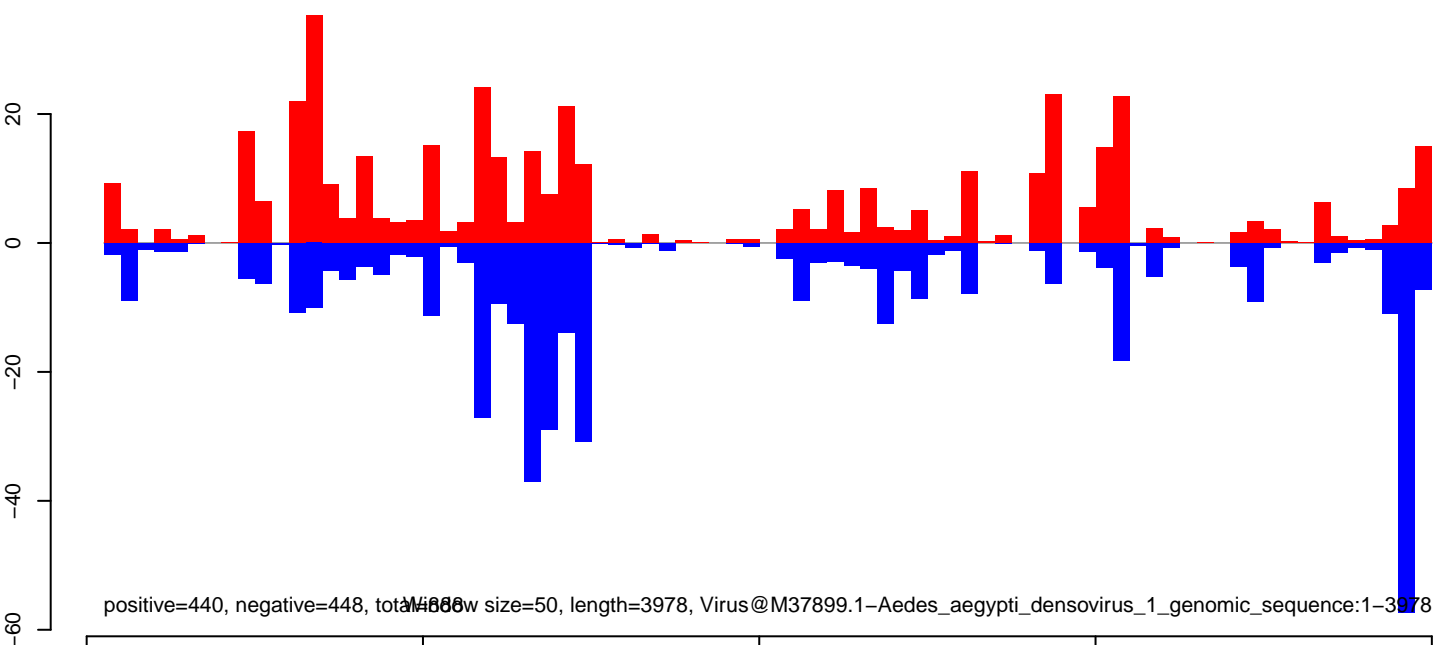
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

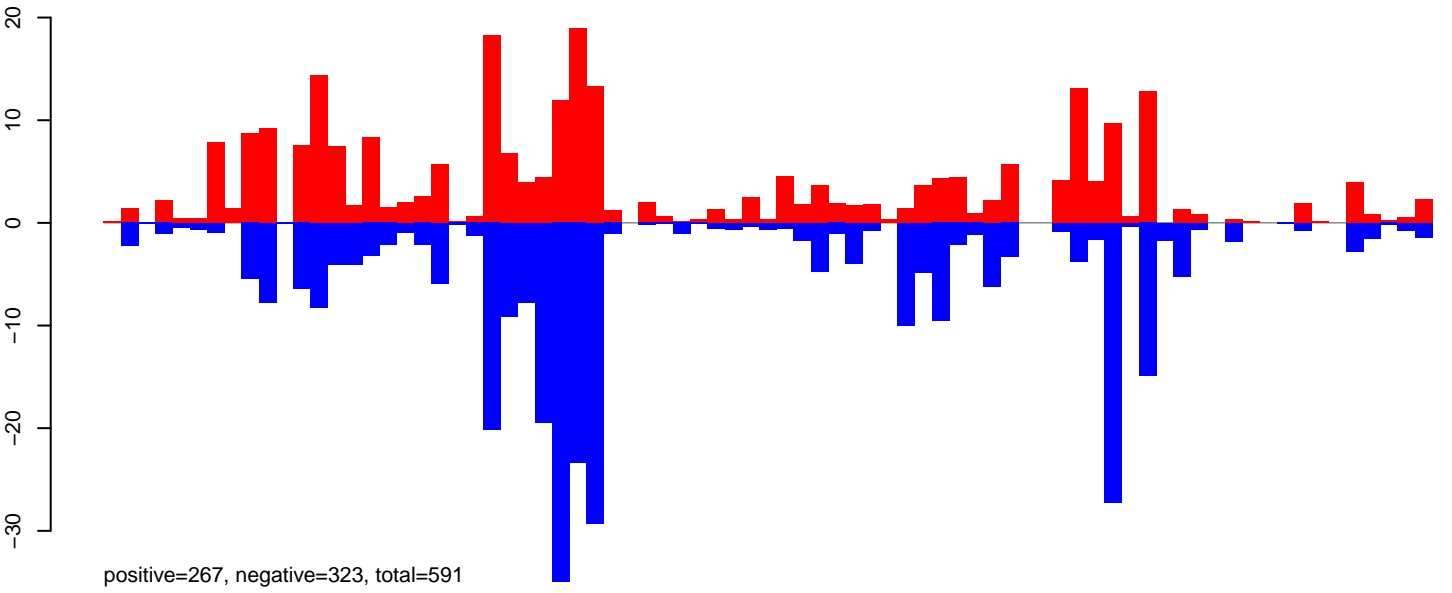


AeAeg\_Aag2\_DENV2NGC.rep

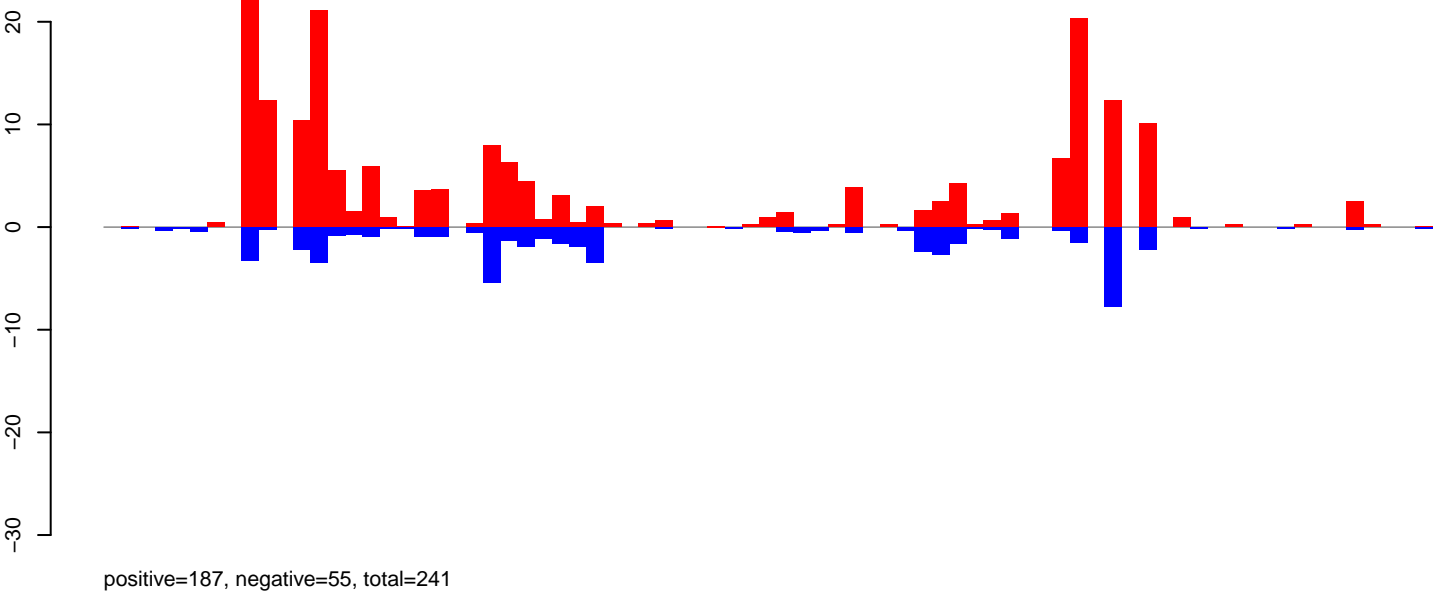




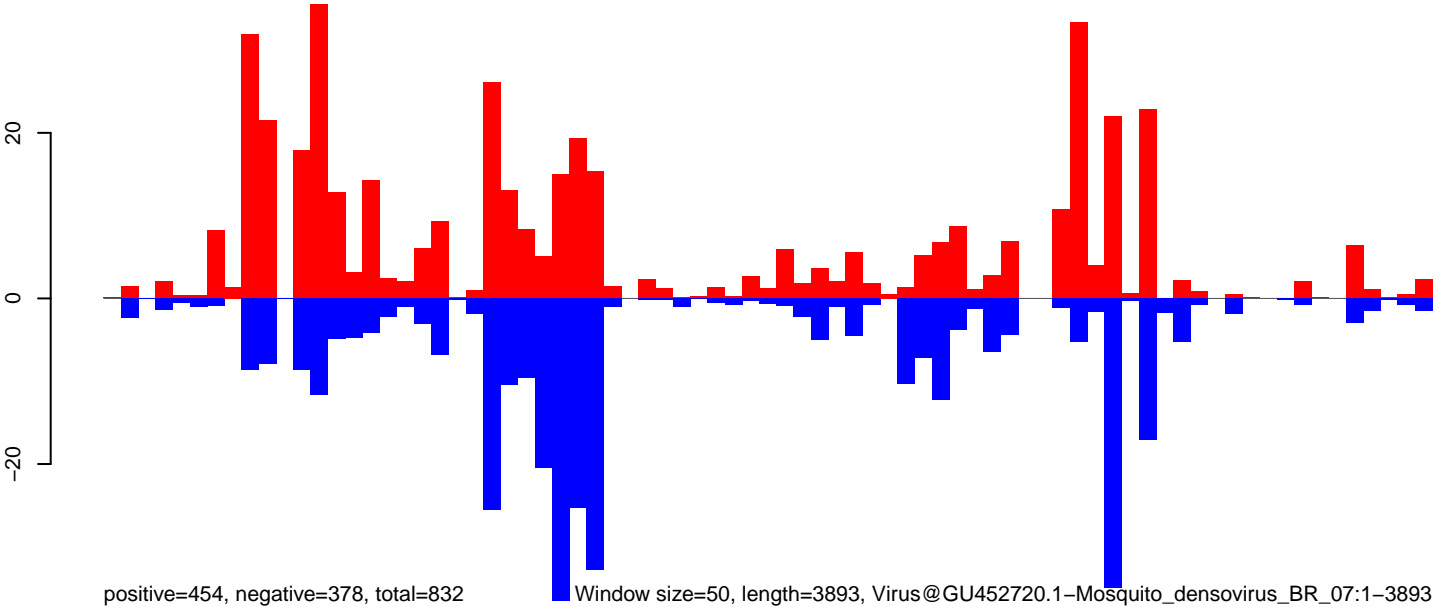
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



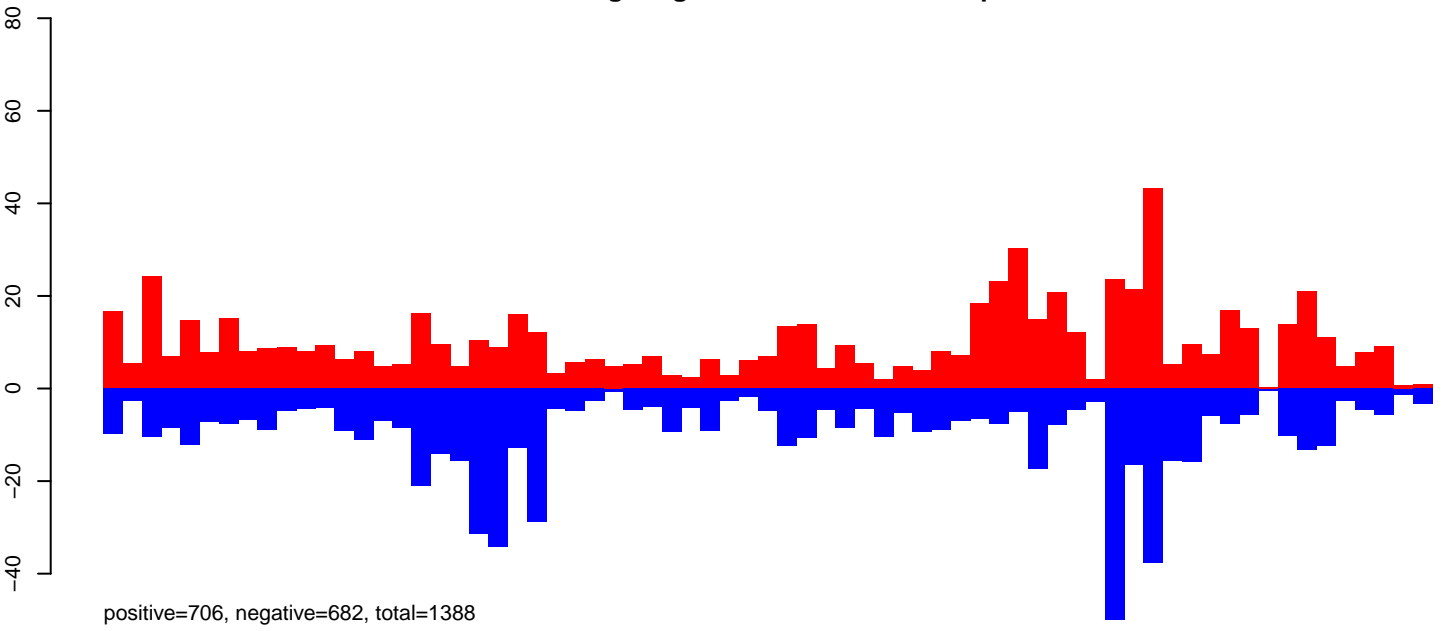
**AeAeg\_Aag2\_DENV2NGC.rep**



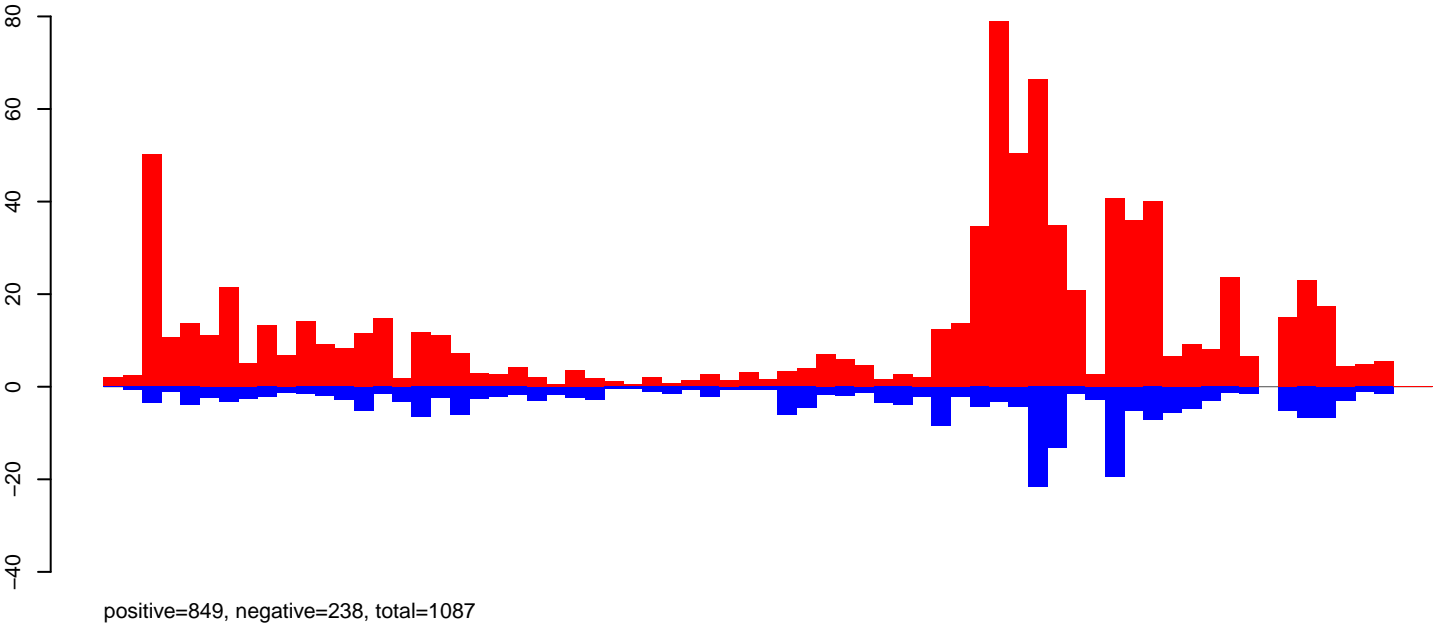
Window size=50, length=3893, Virus@GU452720.1-Mosquito\_densovirus\_BR\_07:1-3893

0 1000 2000 3000 4000

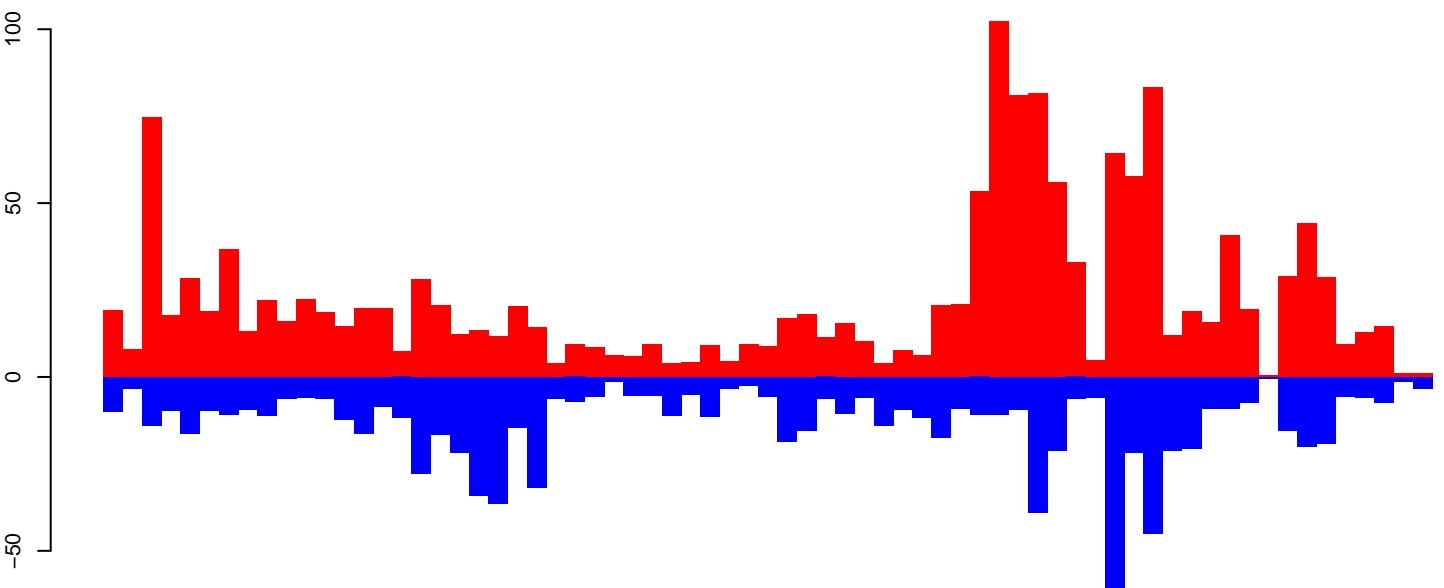
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

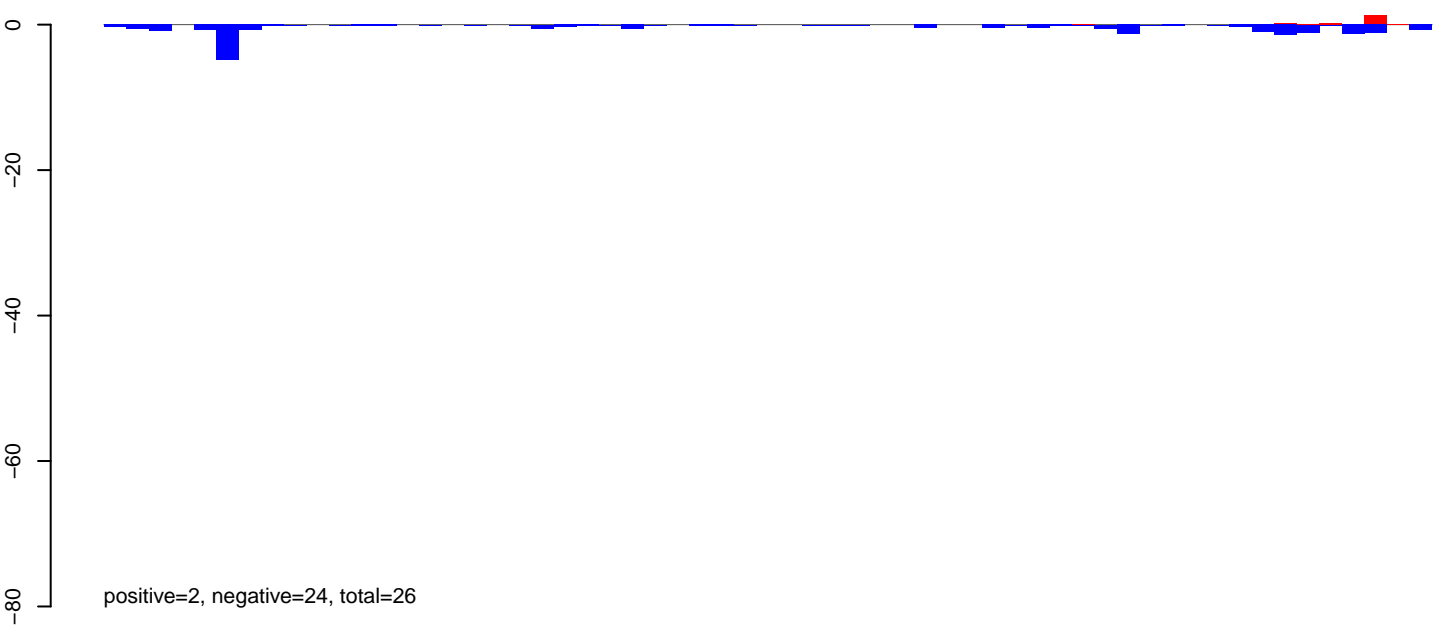


spikeproteins1555, non-structural\_protein\_1\_NS1, non-structural\_protein\_2\_NS2, and capsid\_protein\_VP\_genes:1-3498

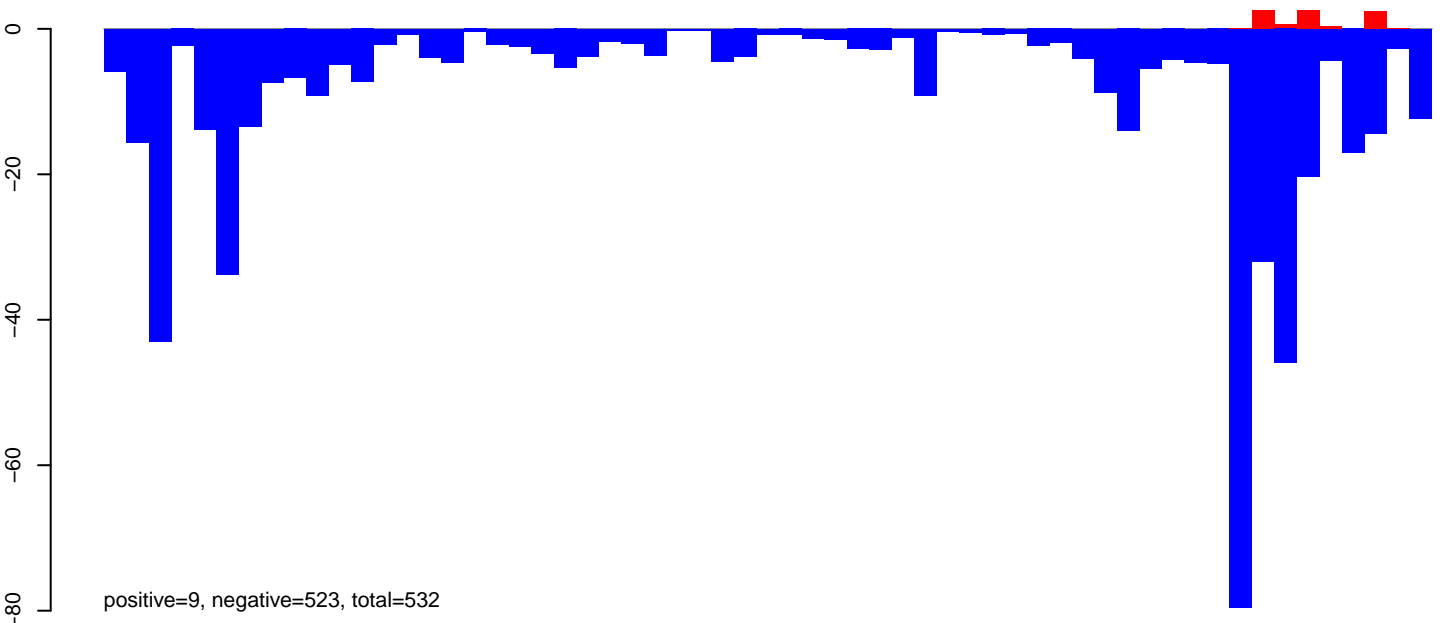
0 500 1000 1500 2000 2500 3000 3500



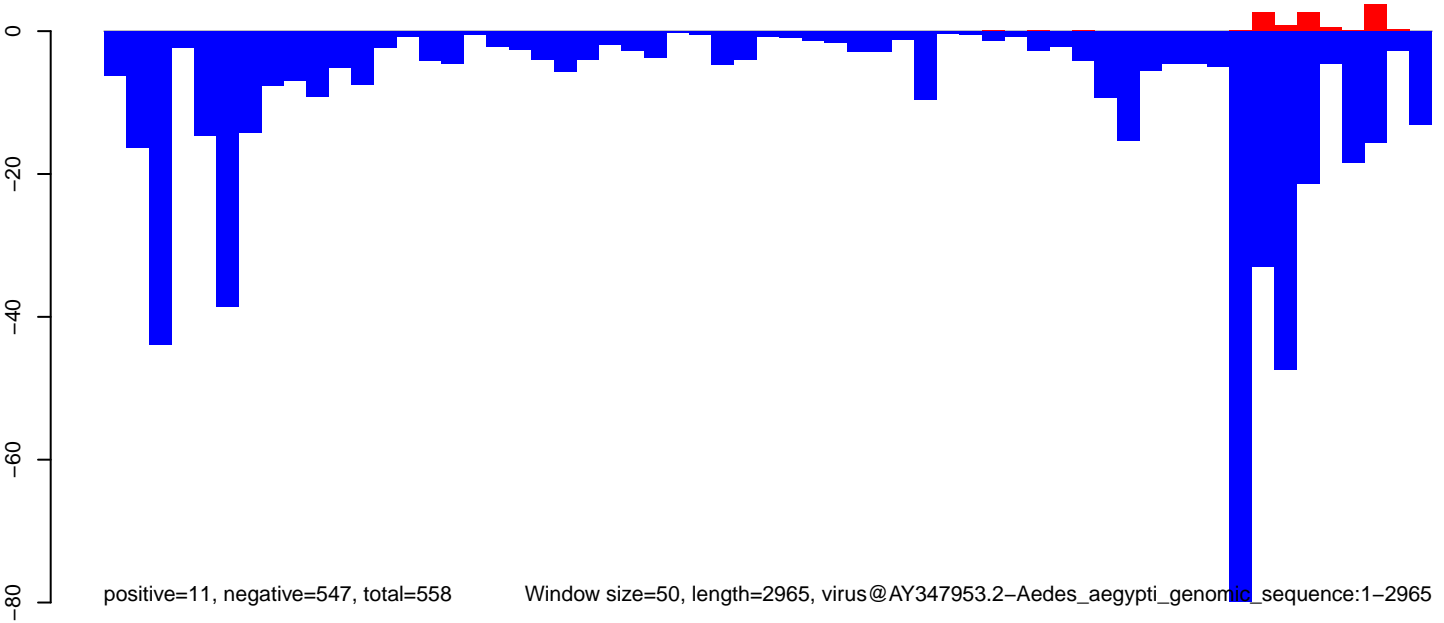
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



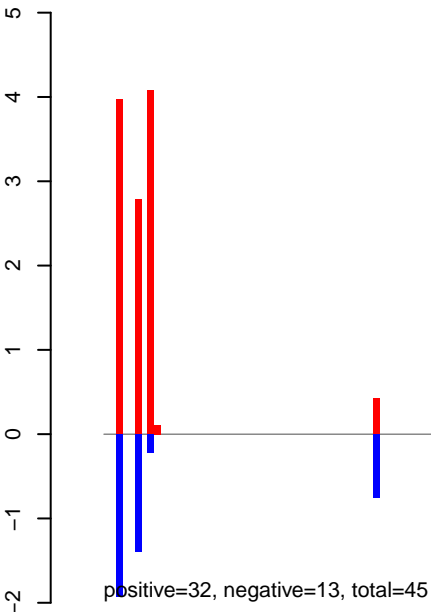
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



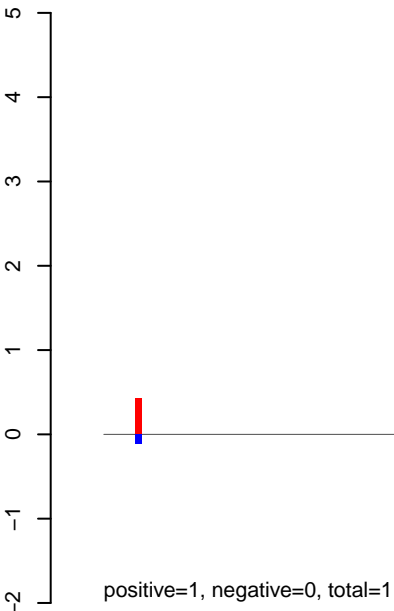
AeAeg\_Aag2\_DENV2NGC.rep



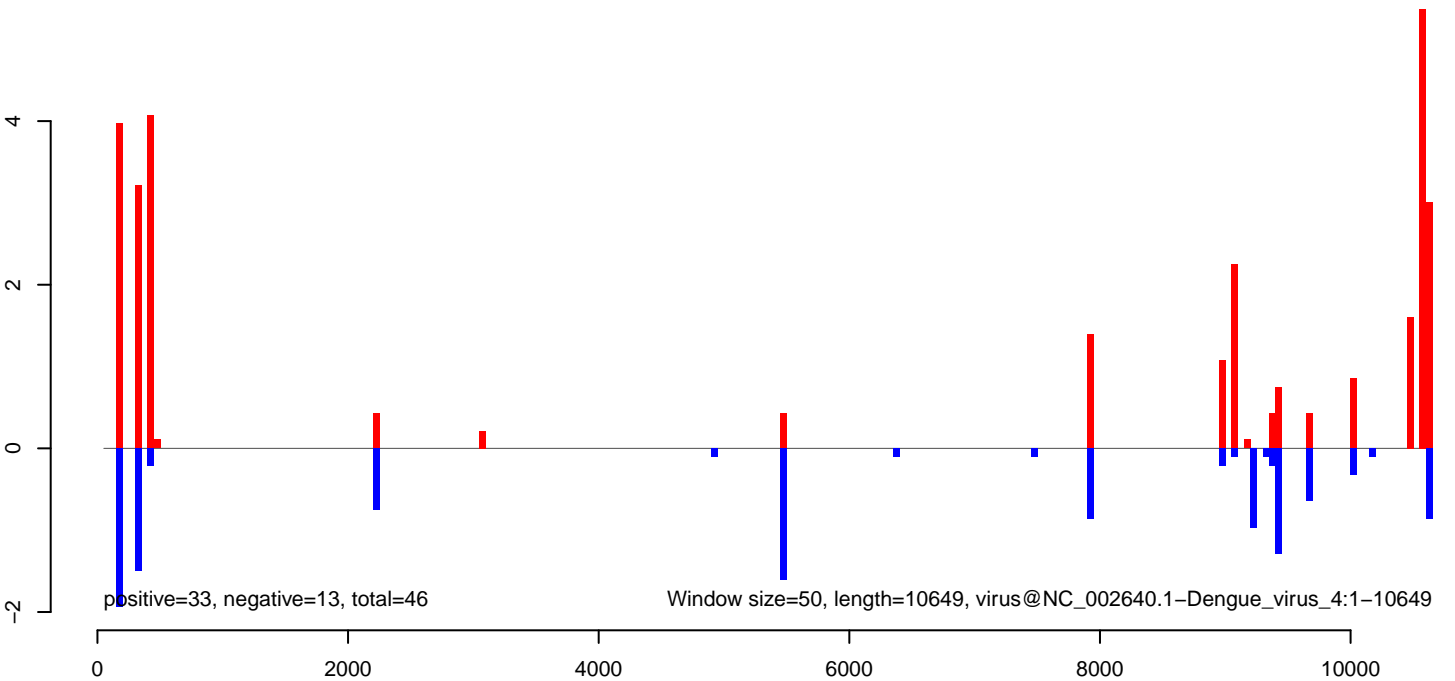
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



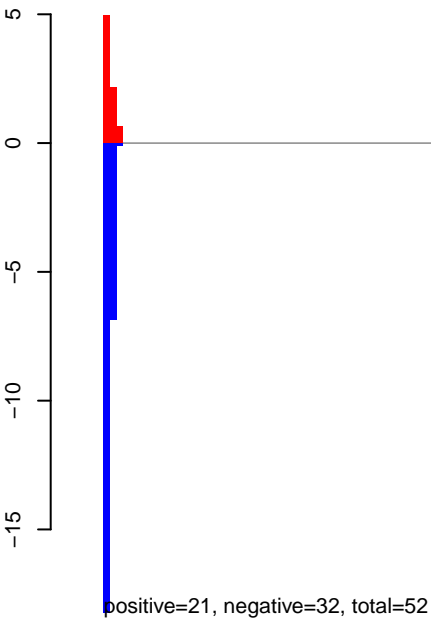
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



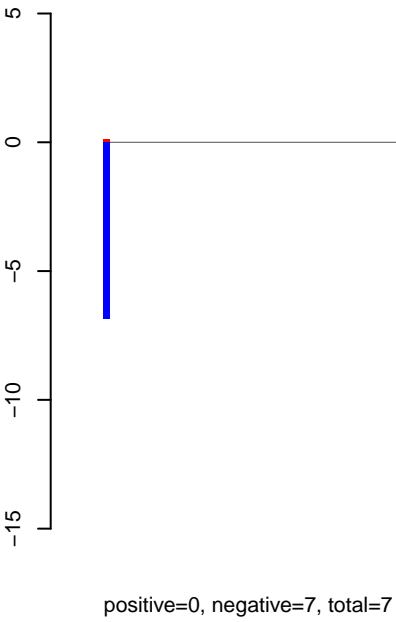
**AeAeg\_Aag2\_DENV2NGC.rep**



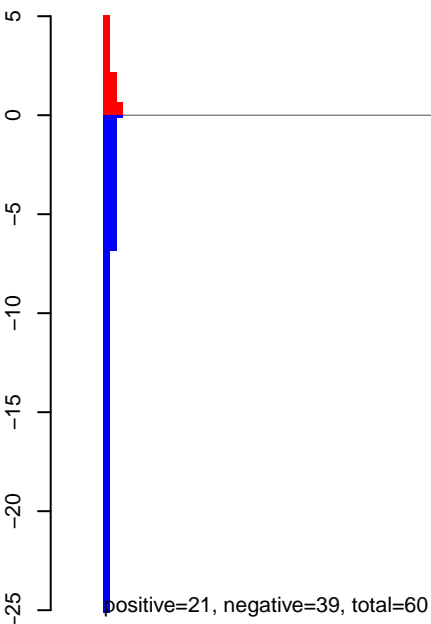
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



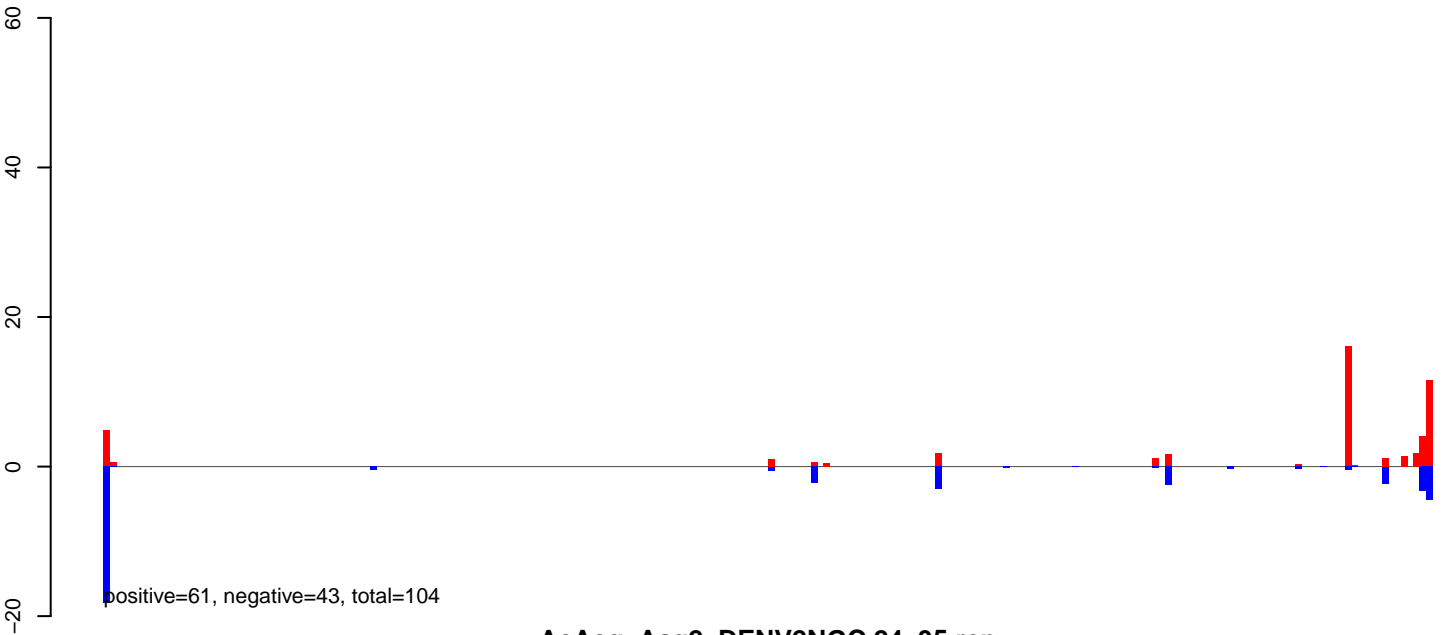
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



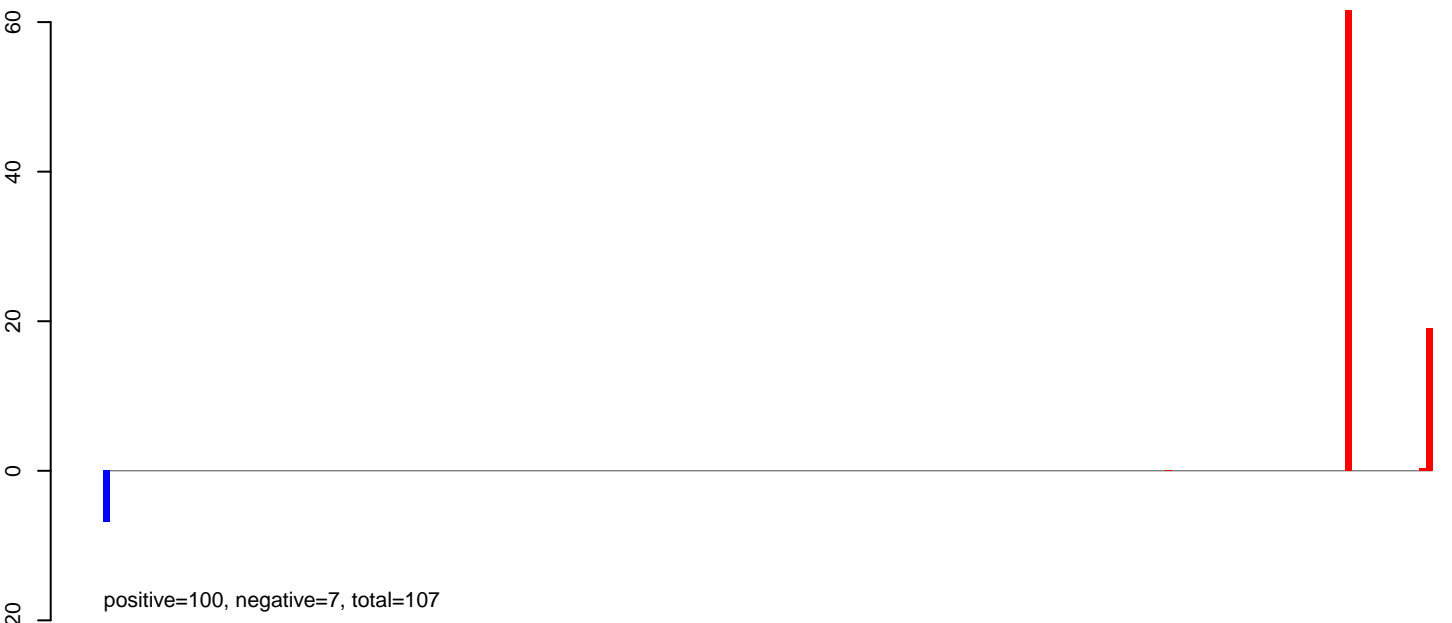
**AeAeg\_Aag2\_DENV2NGC.rep**



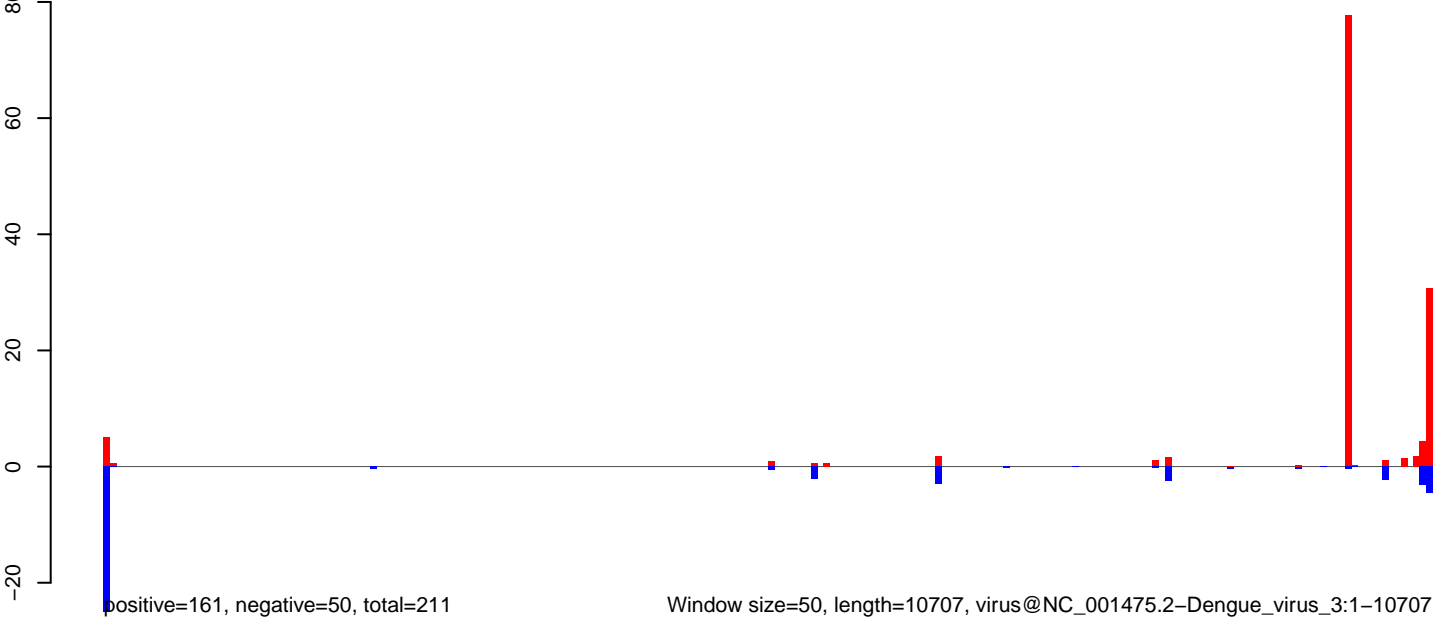
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

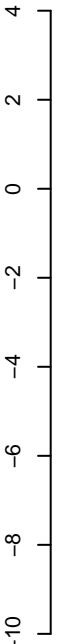


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



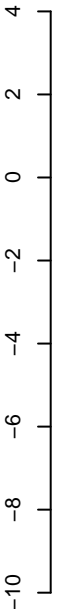
positive=14, negative=31, total=46

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



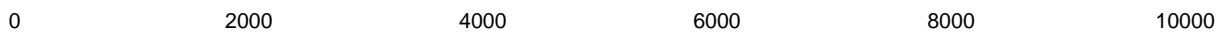
positive=7, negative=3, total=10

**AeAeg\_Aag2\_DENV2NGC.rep**



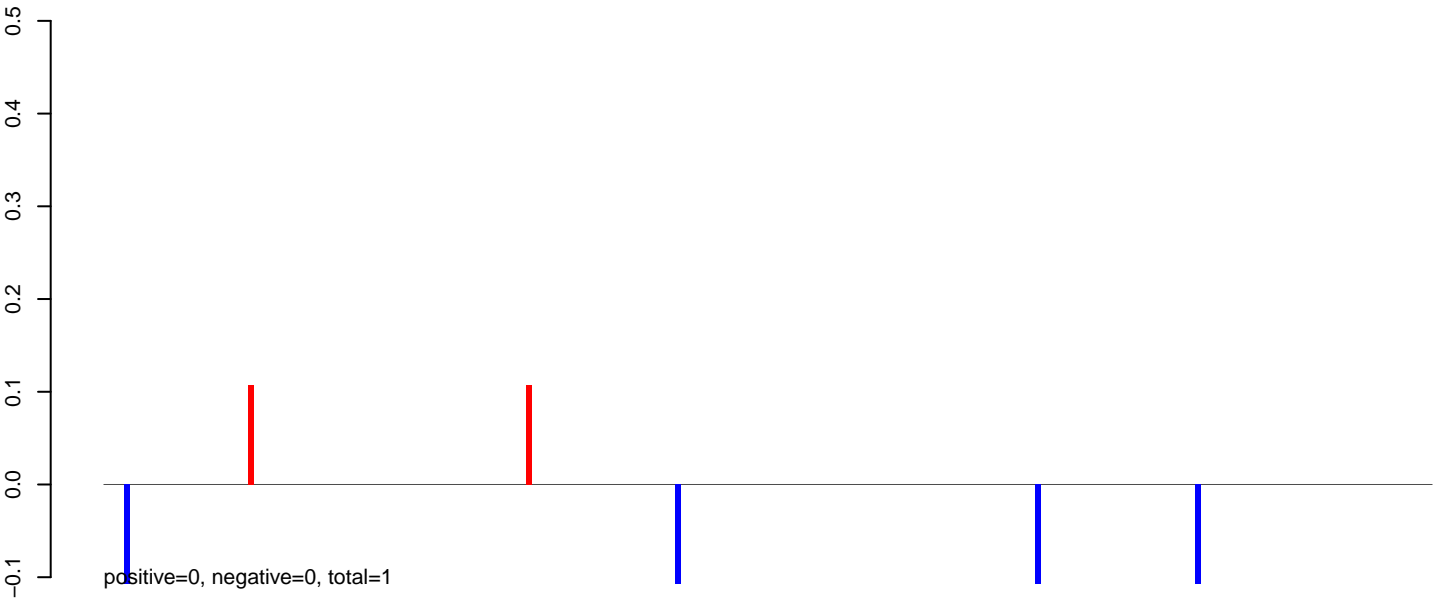
positive=22, negative=34, total=55

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

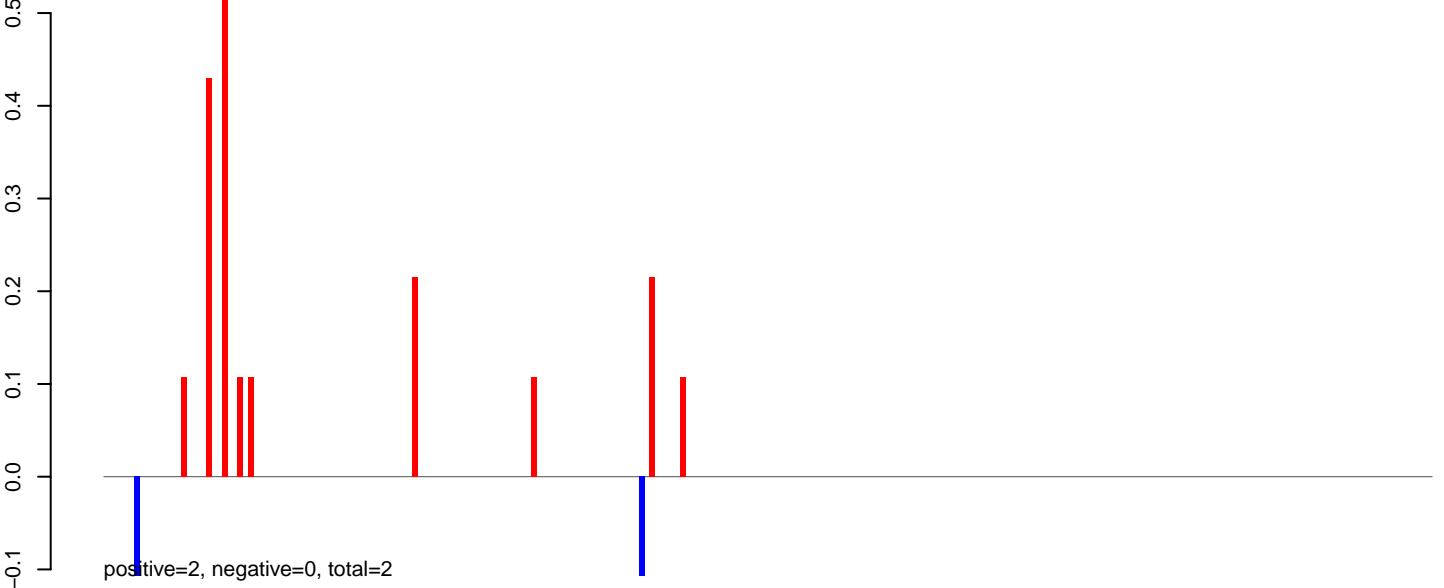




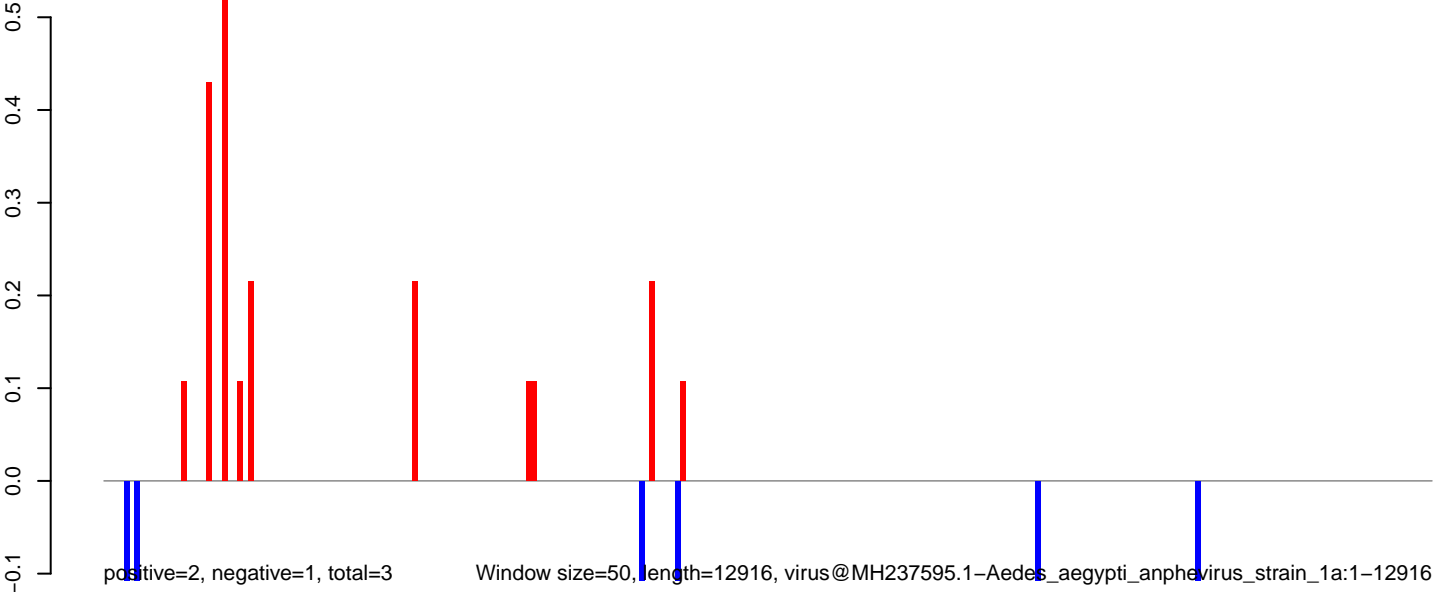
### AeAeg\_Aag2\_DENV2NGC.18\_23.rep



### AeAeg\_Aag2\_DENV2NGC.24\_35.rep



### AeAeg\_Aag2\_DENV2NGC.rep



### AeAeg\_Aag2\_DENV2NGC.18\_23.rep

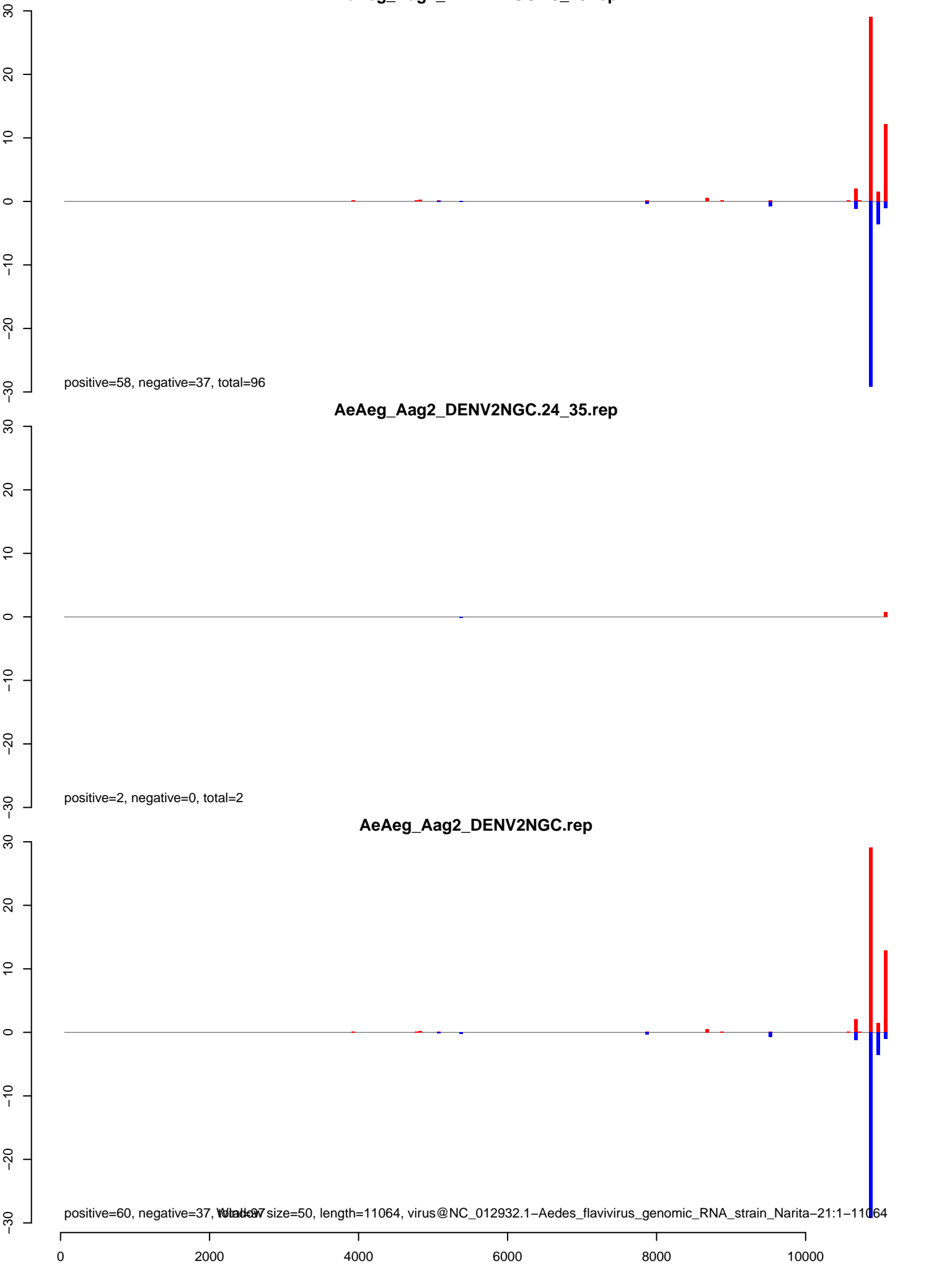
positive=58, negative=37, total=96

### AeAeg\_Aag2\_DENV2NGC.24\_35.rep

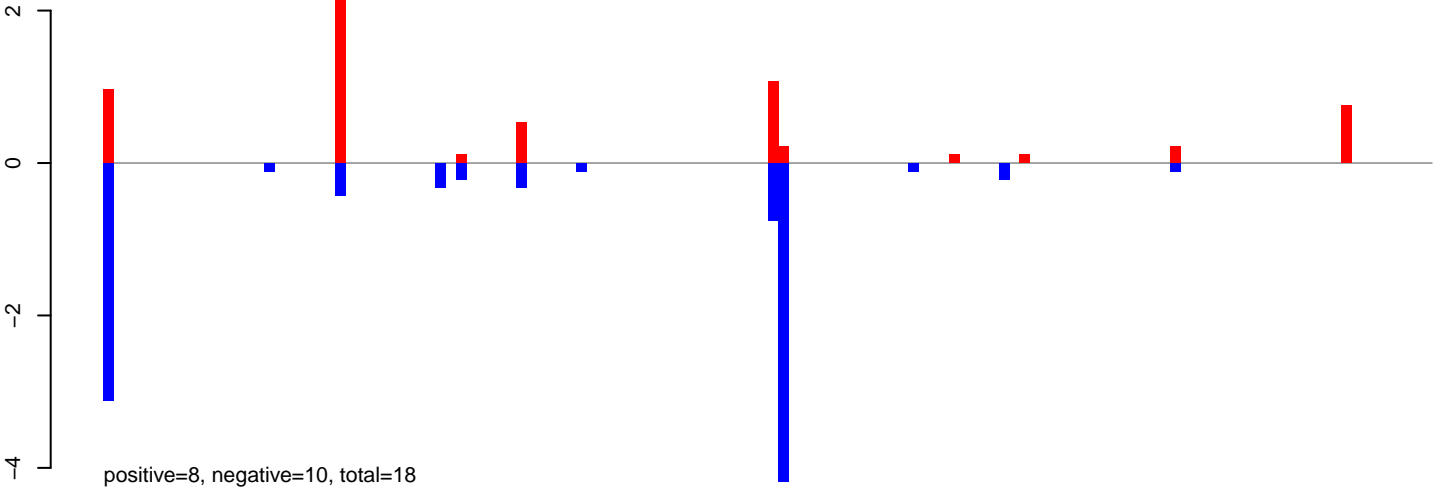
positive=2, negative=0, total=2

### AeAeg\_Aag2\_DENV2NGC.rep

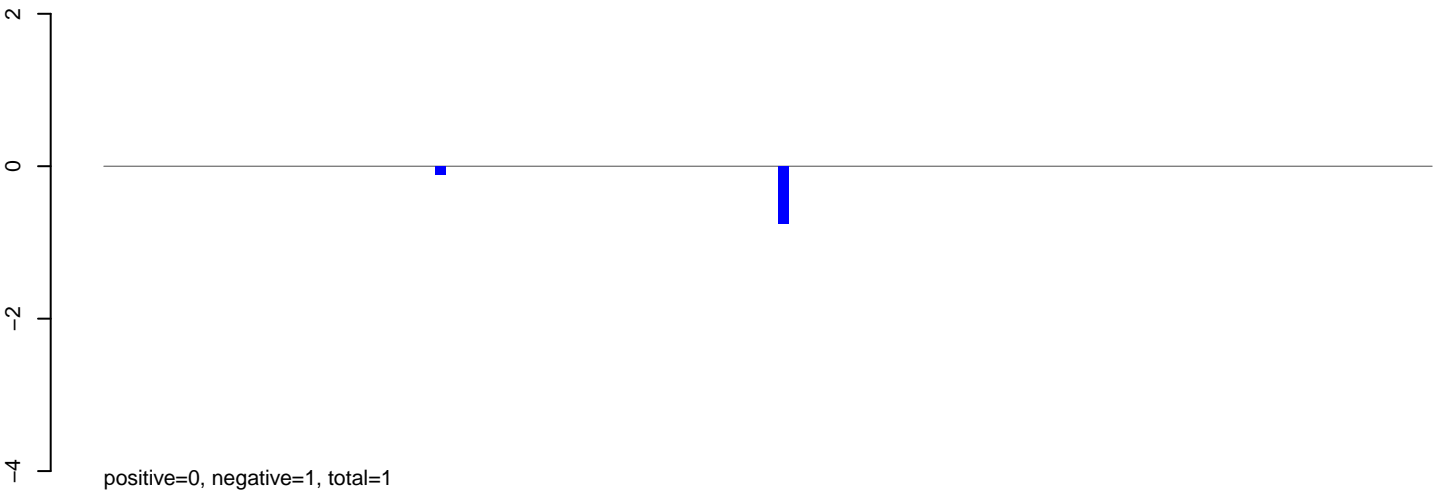
positive=60, negative=37, window size=50, length=11064, virus@NC\_012932.1-Aedes\_flavivirus\_genomic\_RNA\_strain\_Narita-21:1-11064



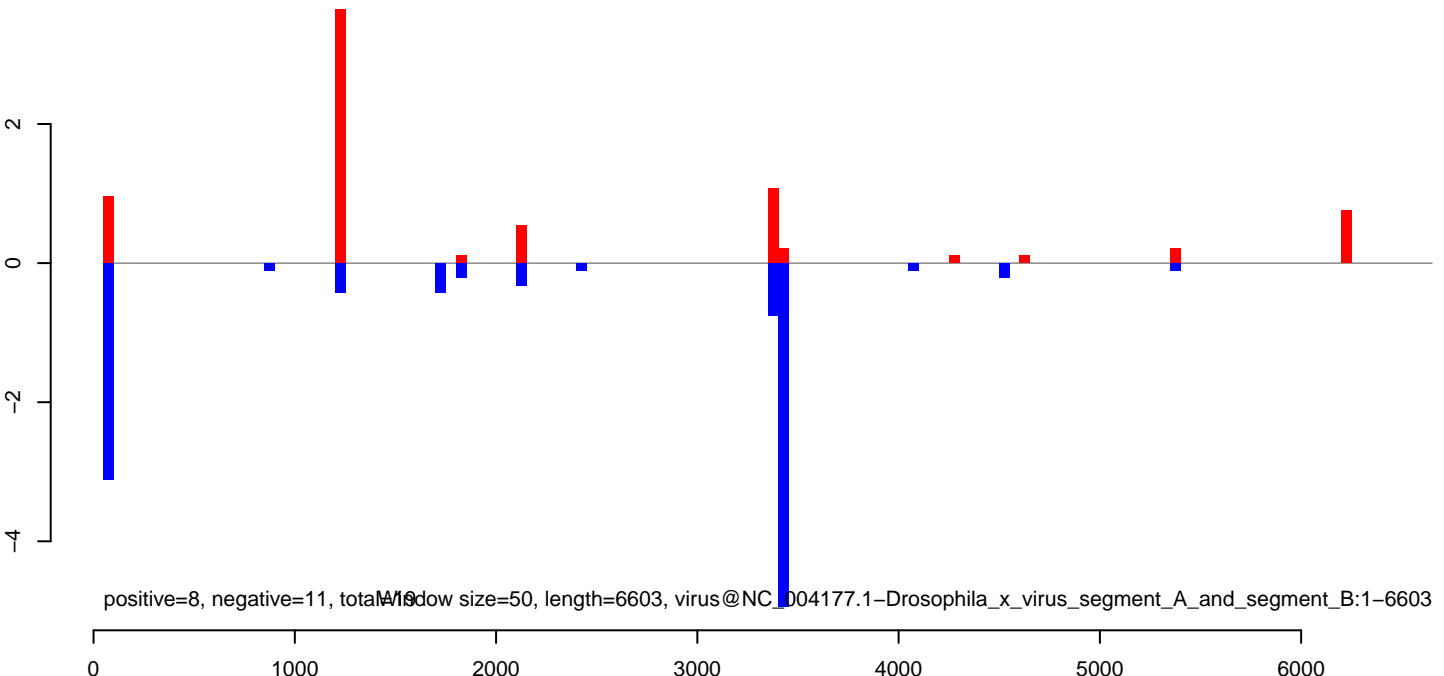
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



### AeAeg\_Aag2\_DENV2NGC.18\_23.rep

20  
10  
0  
-10  
-20  
-30

positive=60, negative=38, total=98

### AeAeg\_Aag2\_DENV2NGC.24\_35.rep

20  
10  
0  
-10  
-20  
-30

positive=2, negative=0, total=2

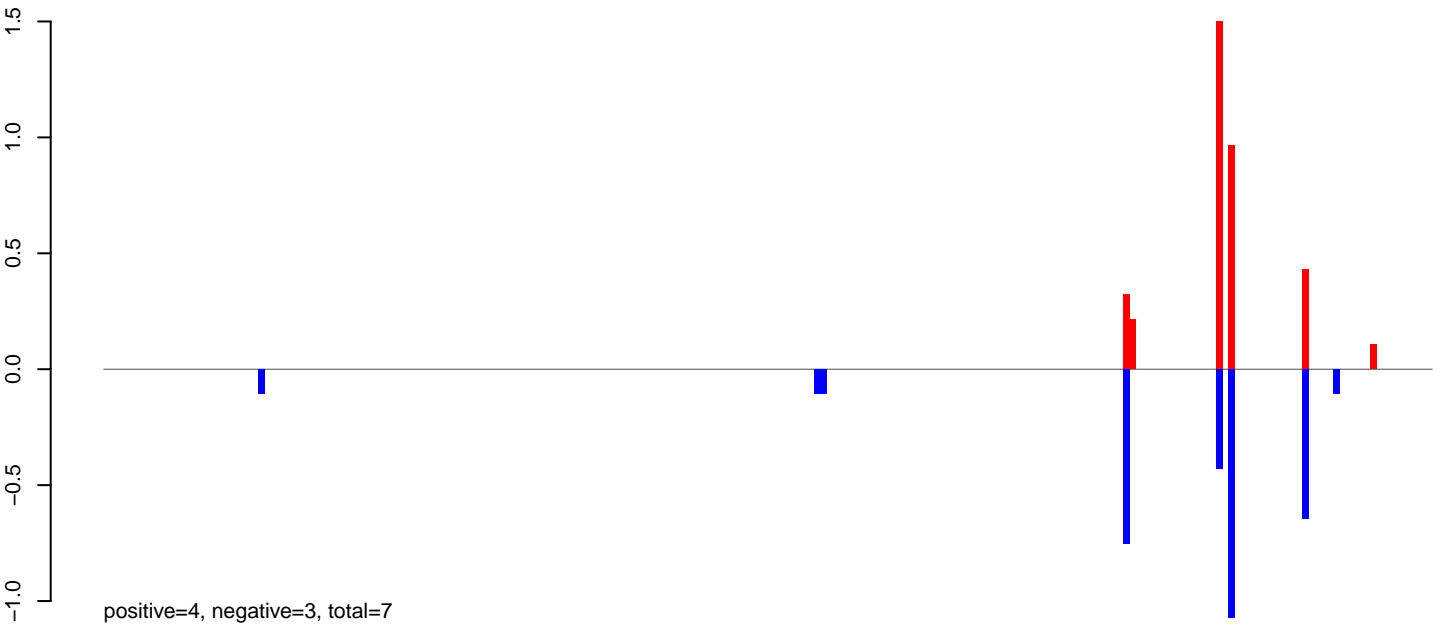
### AeAeg\_Aag2\_DENV2NGC.rep

20  
10  
0  
-10  
-20  
-30

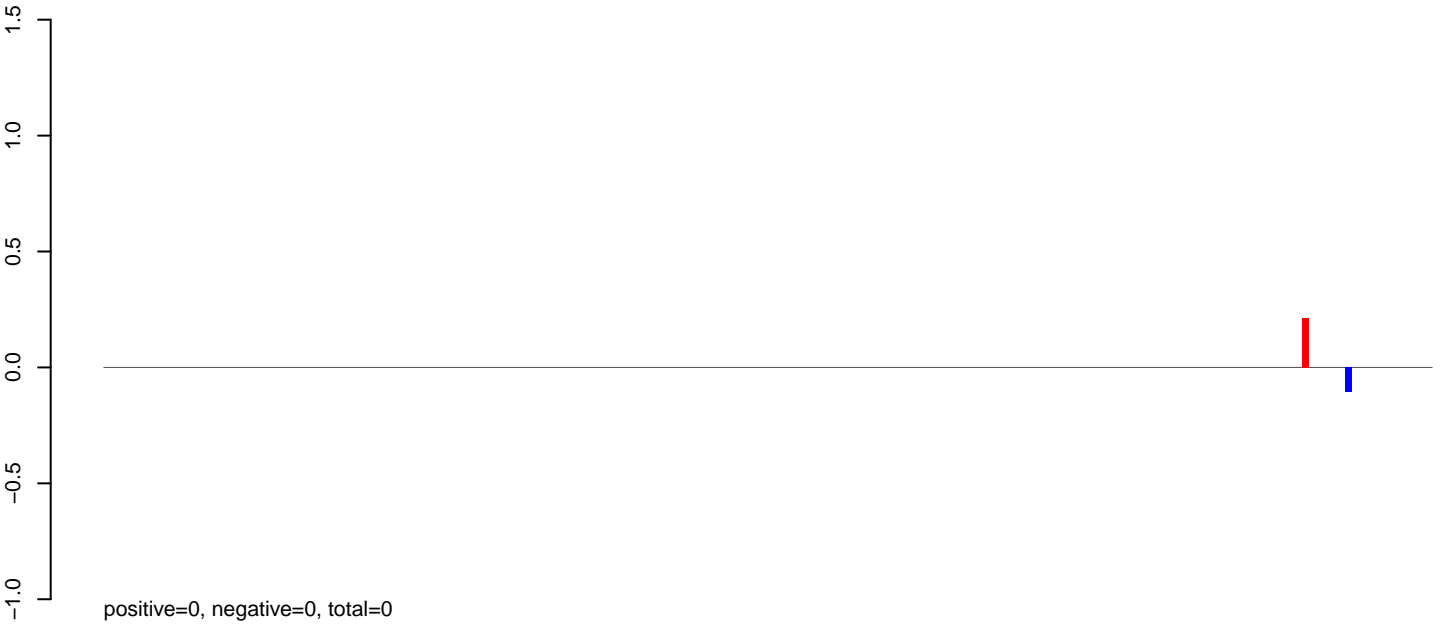
positive=62, negative=38, total=100, length=11079, virus@KC181923.1-Aedes\_flavivirus\_strain\_AEFV-SPFLD-MO-2011-MP6:1-11079

0 2000 4000 6000 8000 10000

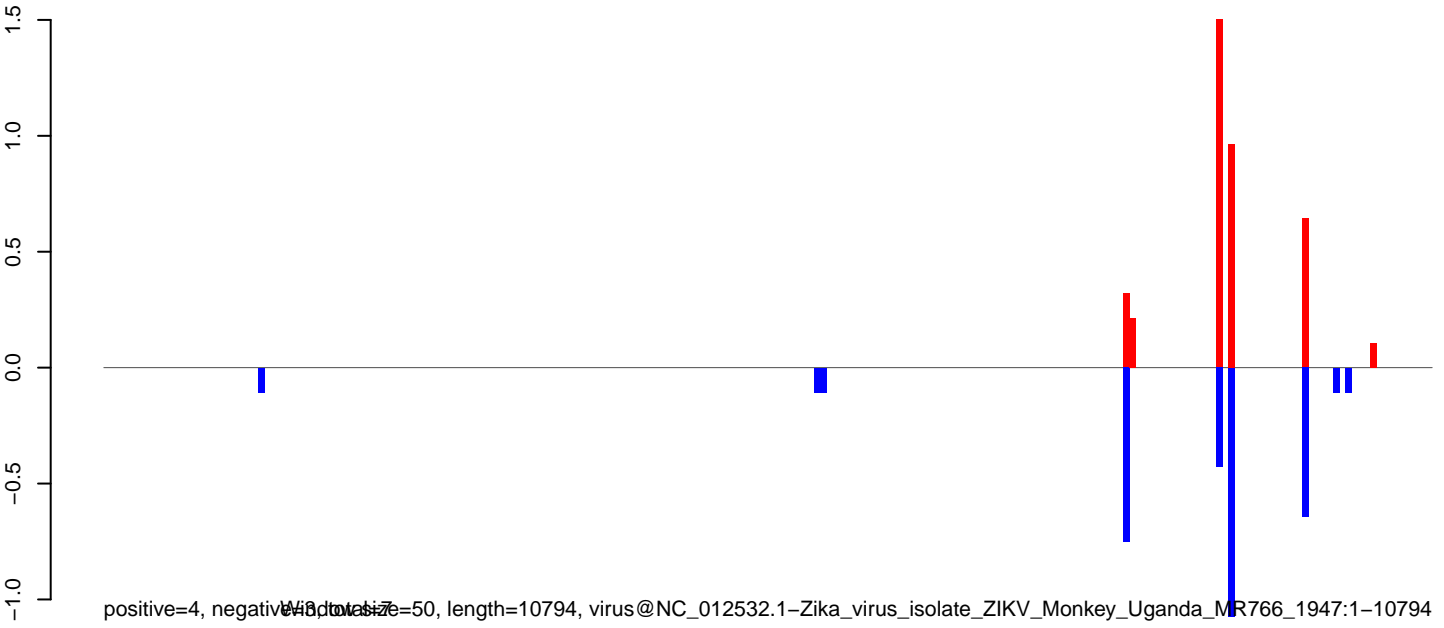
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

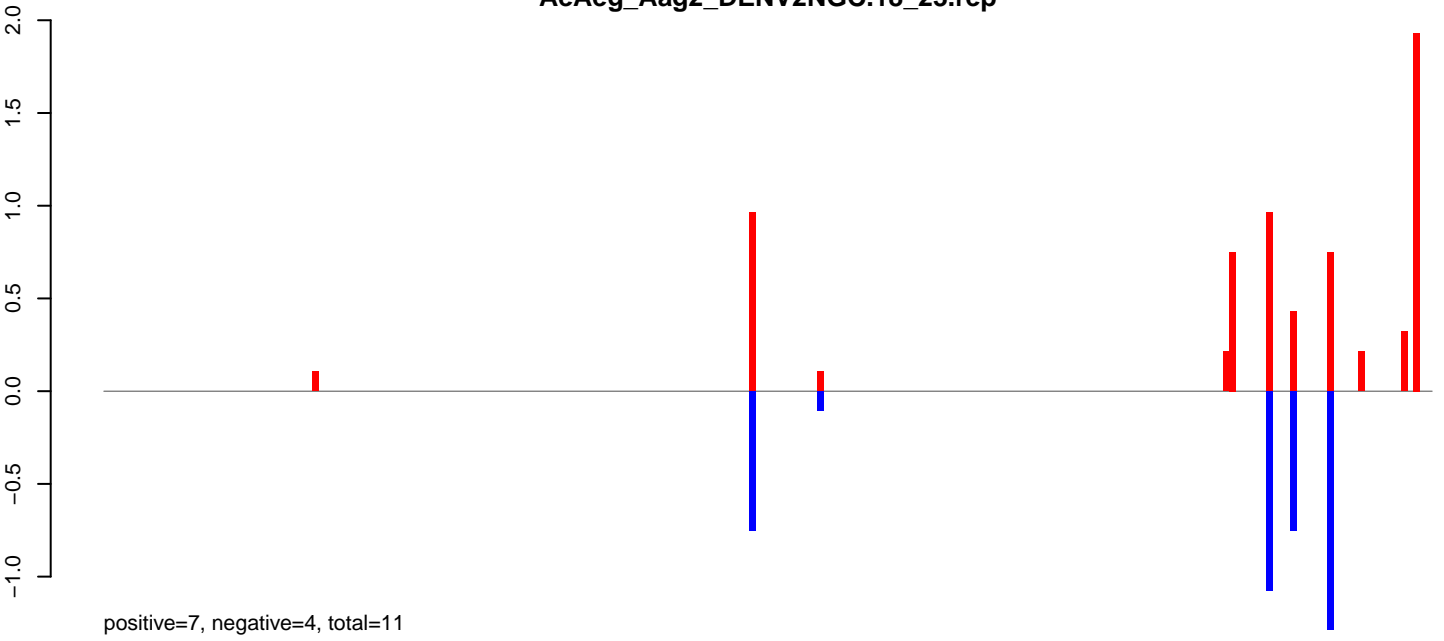


**AeAeg\_Aag2\_DENV2NGC.rep**

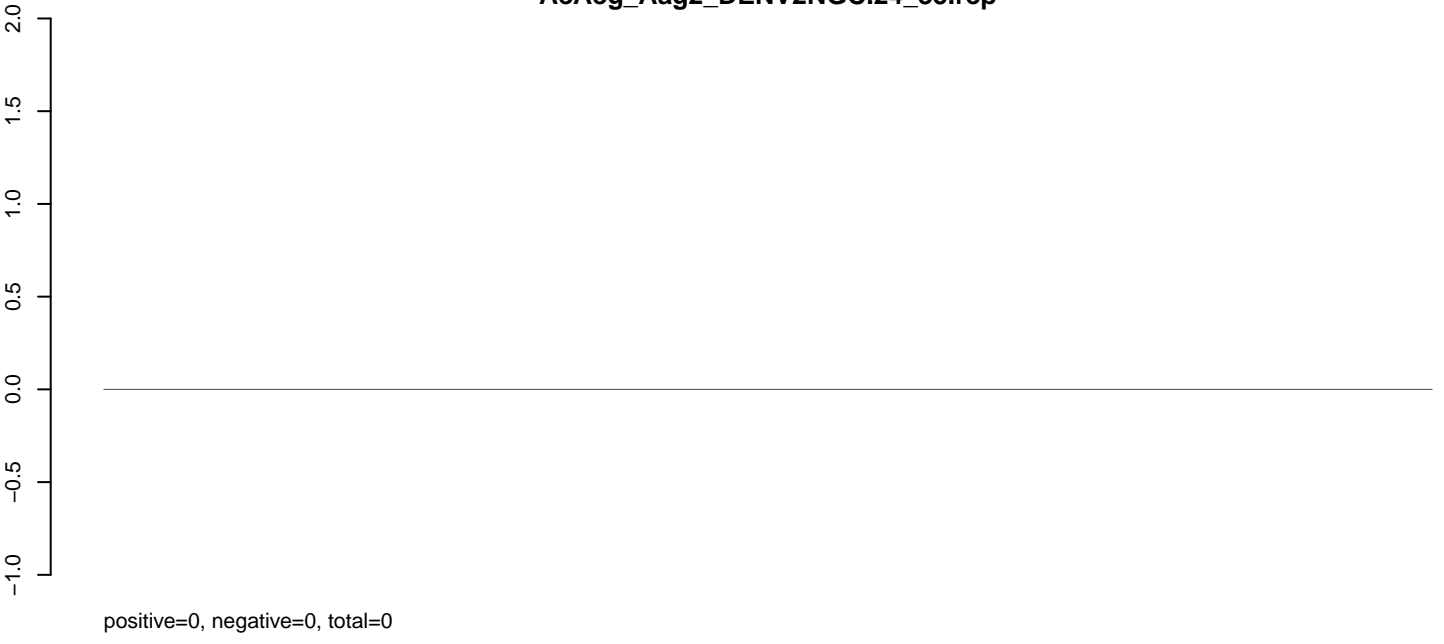


width=100, height=50, length=10794, virus@NC\_012532.1-Zika\_virus\_isolate\_ZIKV\_Monkey\_Uganda\_MR766\_1947:1-10794

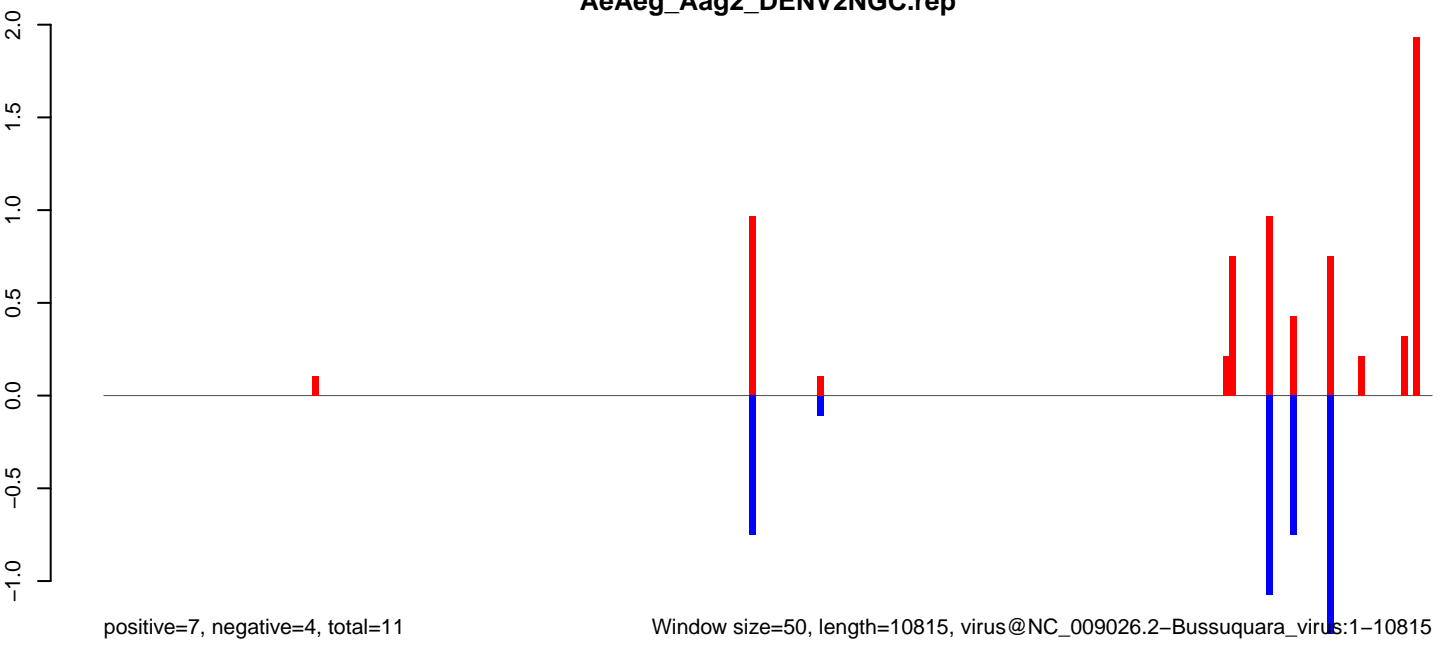
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



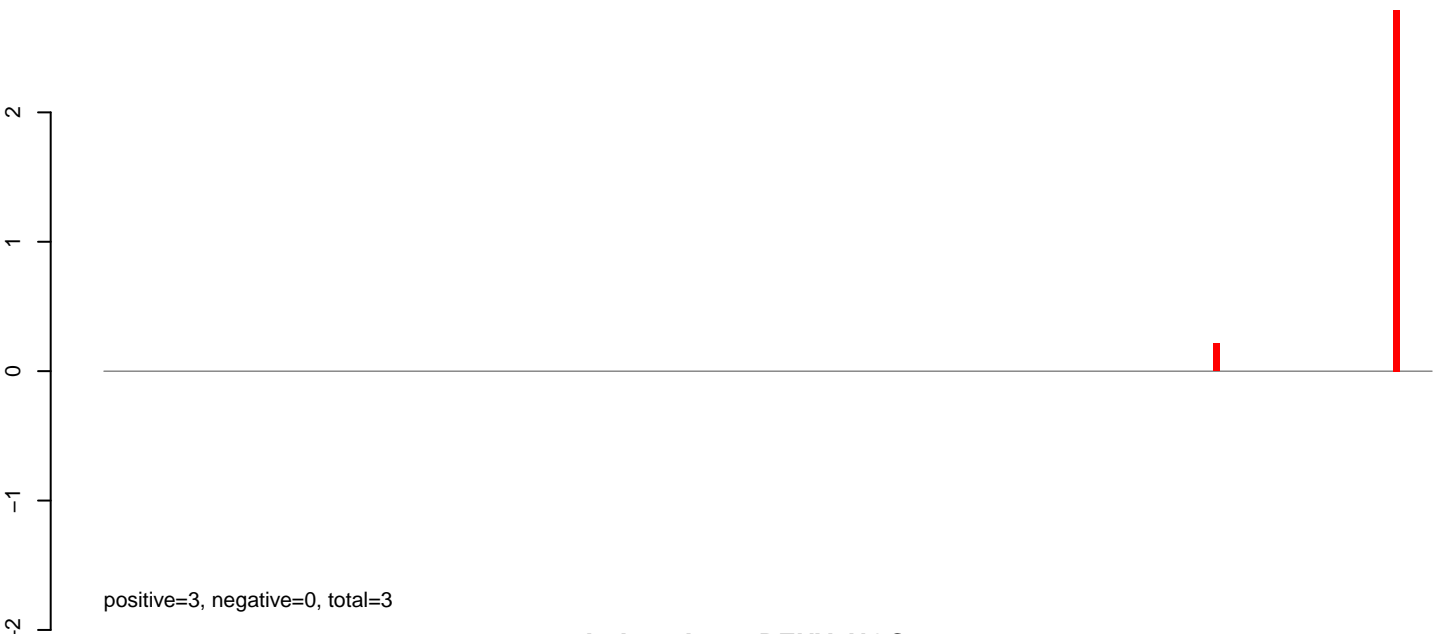
Window size=50, length=10815, virus@NC\_009026.2-Bussuquara\_virus:1-10815

0 2000 4000 6000 8000 10000

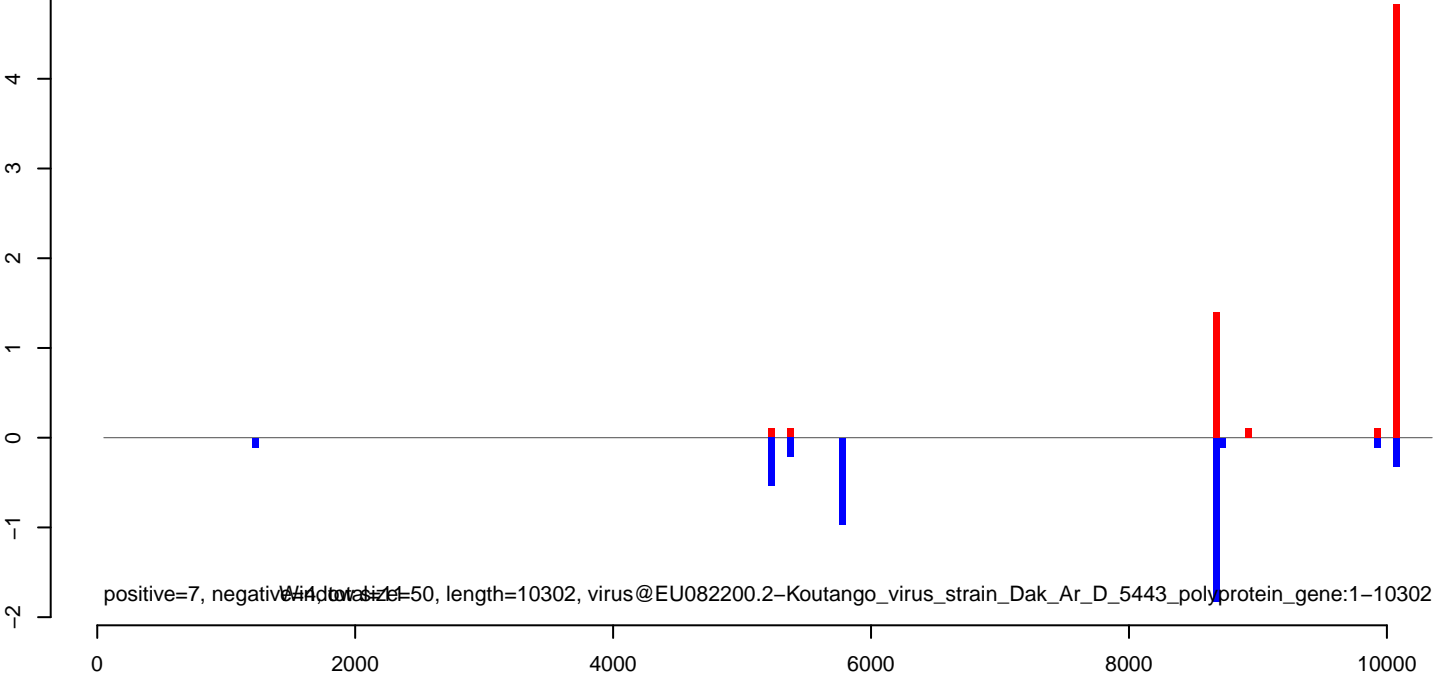
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



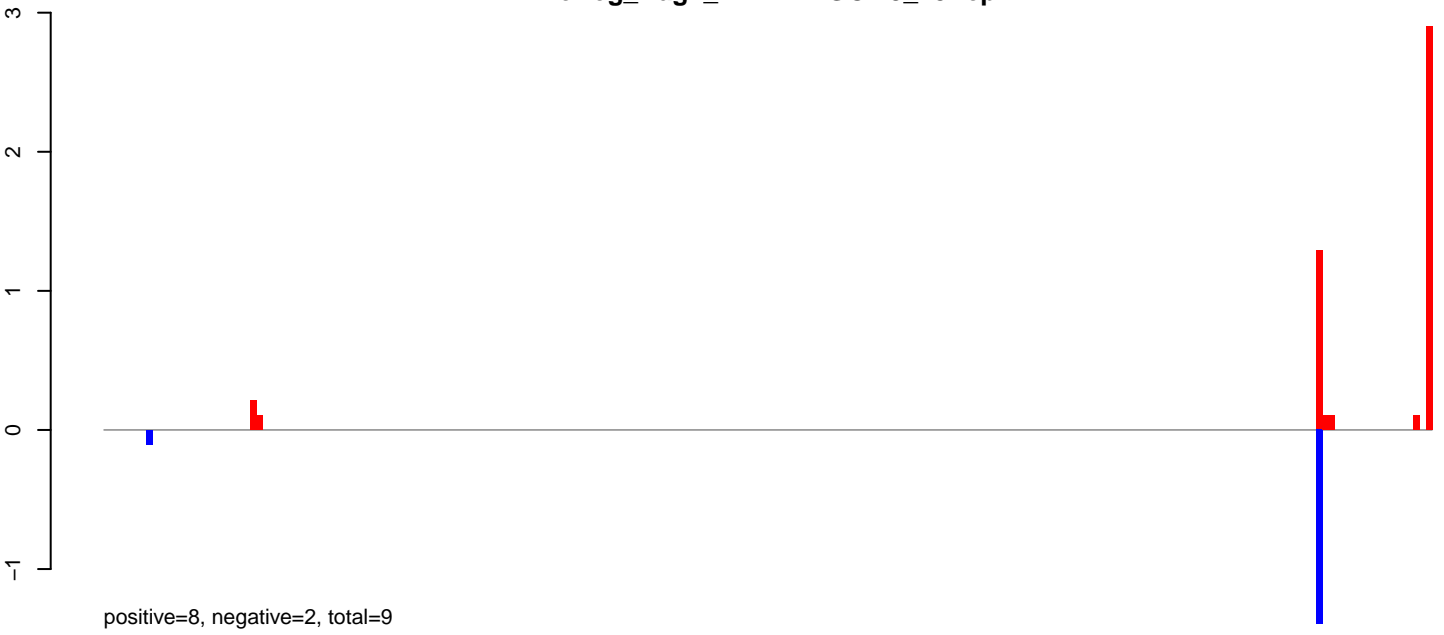
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



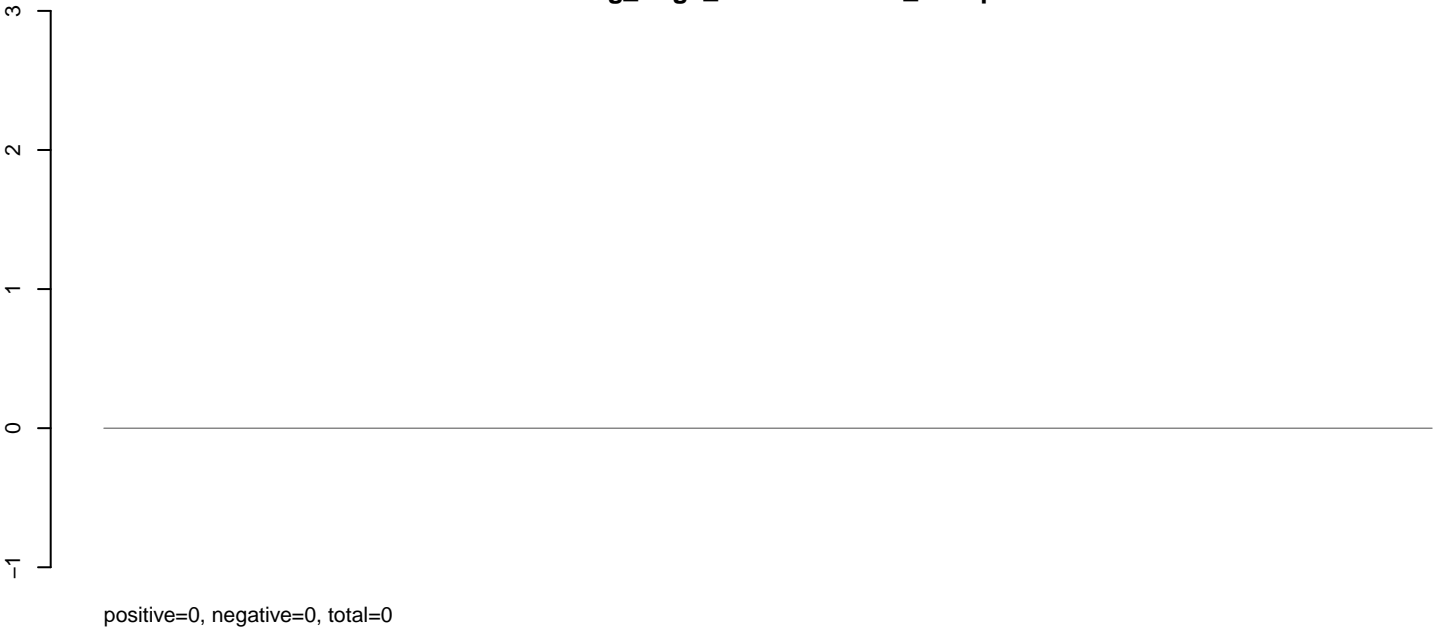
**AeAeg\_Aag2\_DENV2NGC.rep**



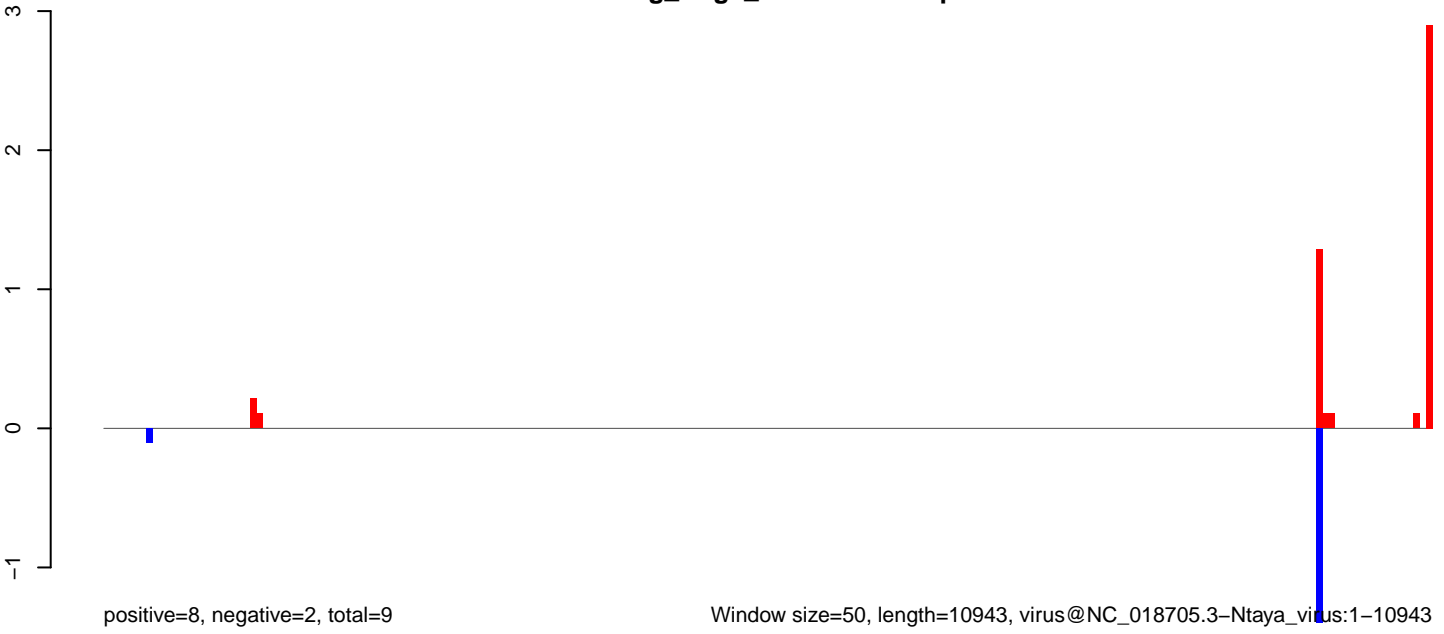
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

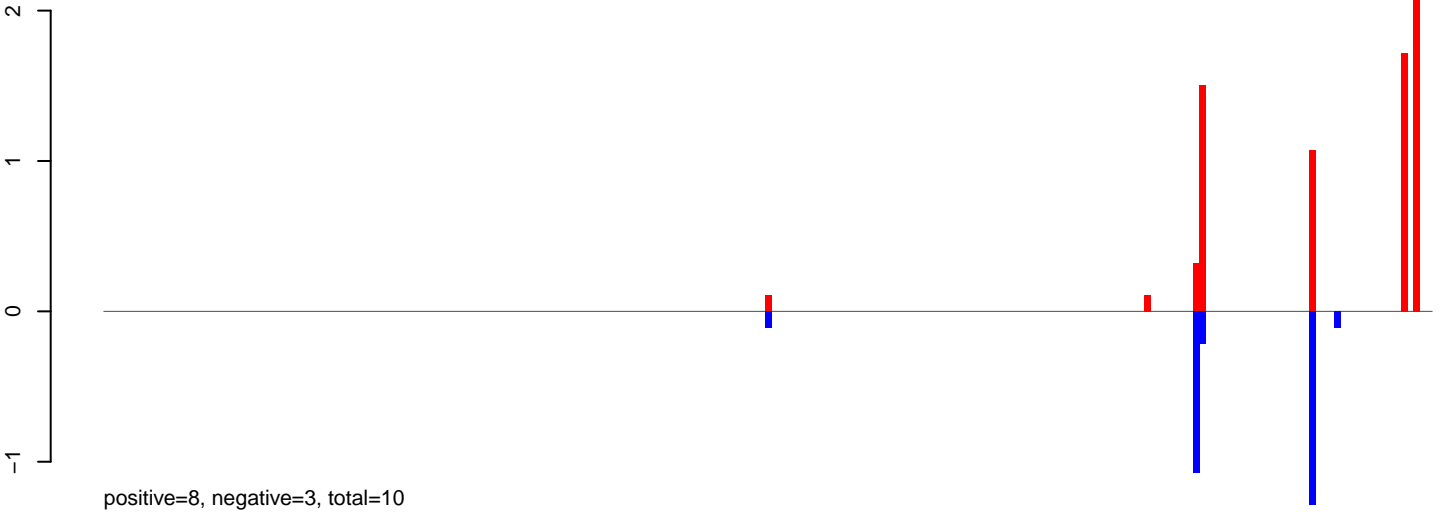


**AeAeg\_Aag2\_DENV2NGC.rep**

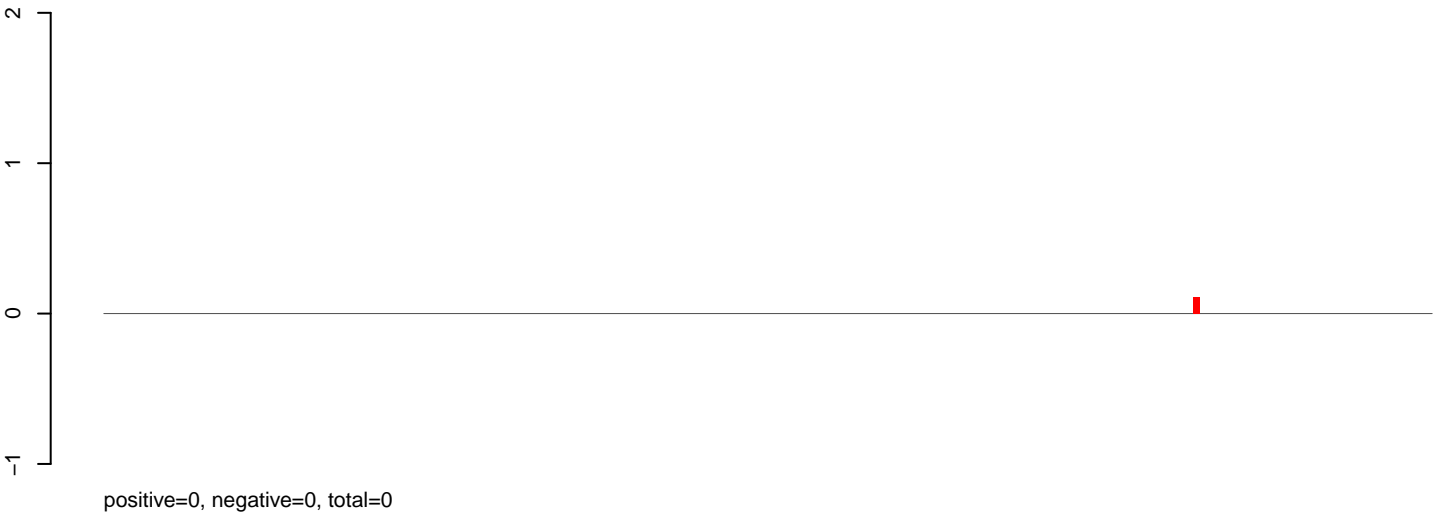




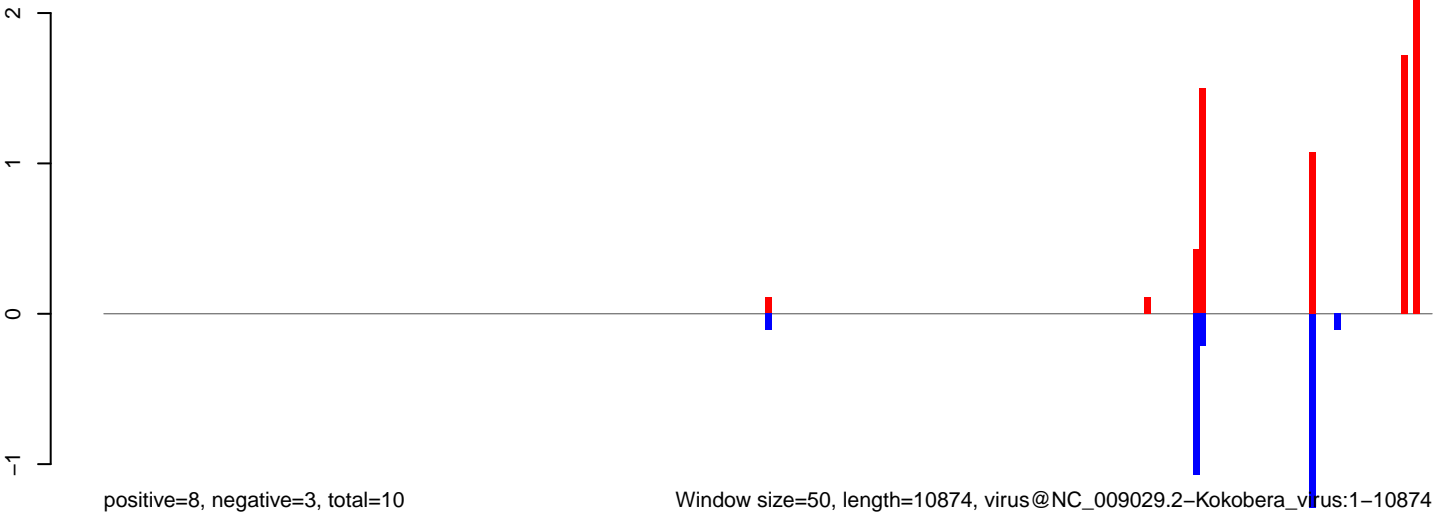
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



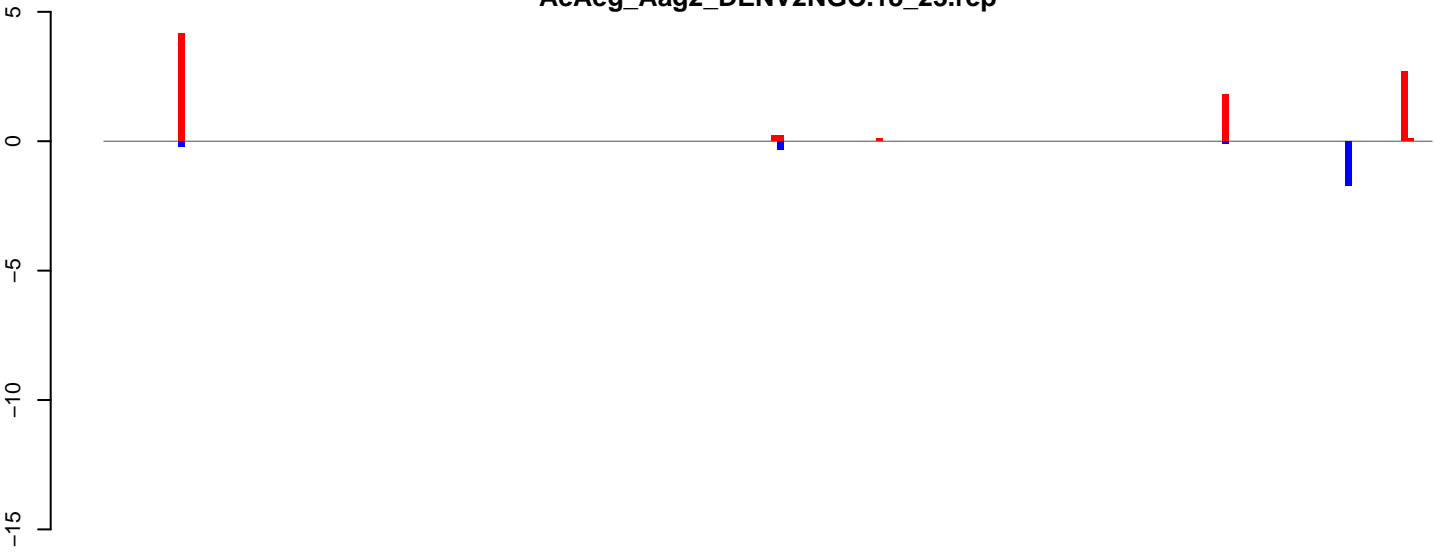
**AeAeg\_Aag2\_DENV2NGC.rep**



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

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



positive=9, negative=2, total=12

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



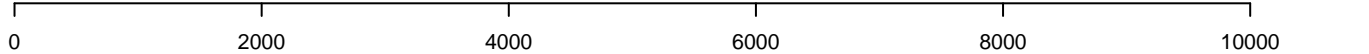
positive=0, negative=19, total=19

**AeAeg\_Aag2\_DENV2NGC.rep**

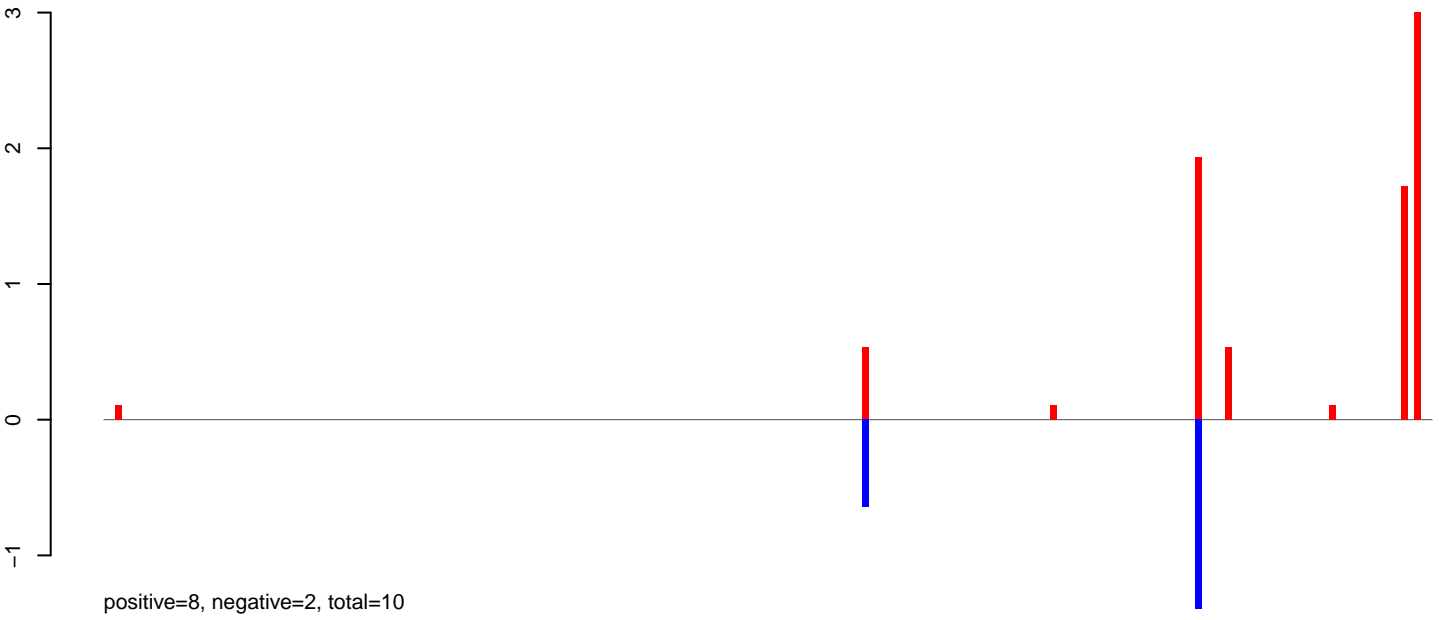


positive=9, negative=21, total=31

Window size=50, length=10755, virus@NC\_009028.2-Ilheus\_virus1-10755



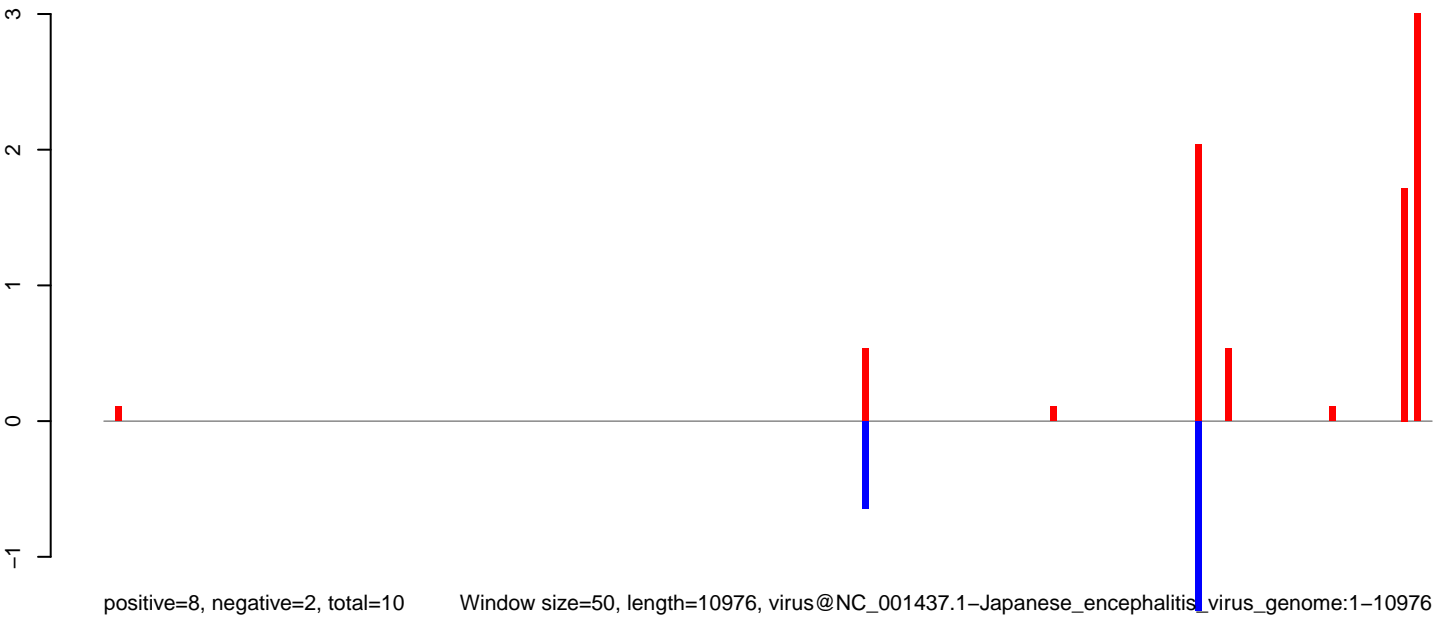
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

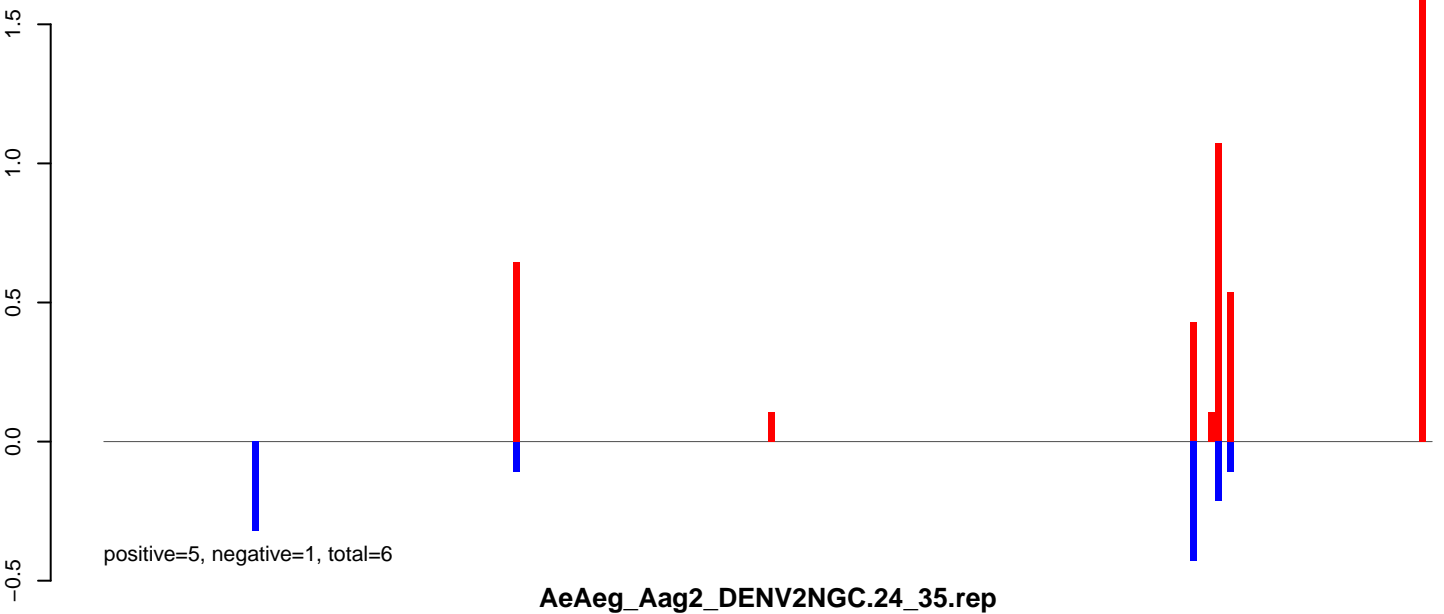


**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=10976, virus@NC\_001437.1-Japanese\_encephalitis\_virus\_genome:1-10976

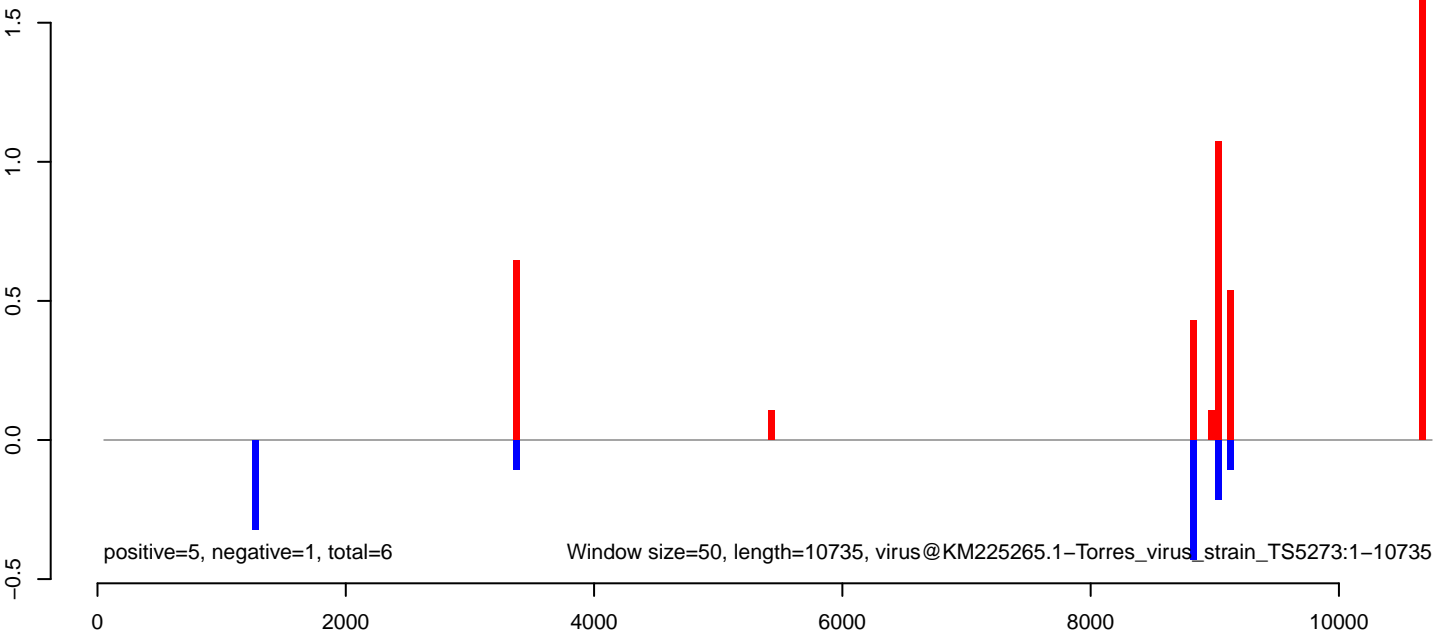
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



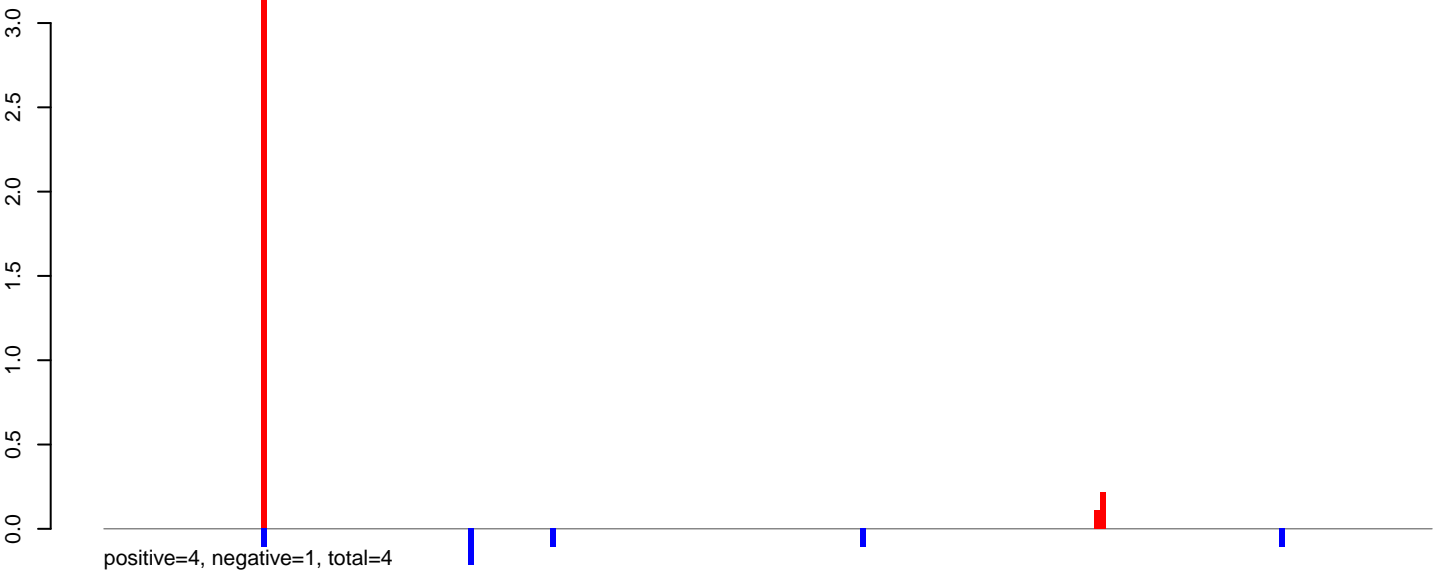
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



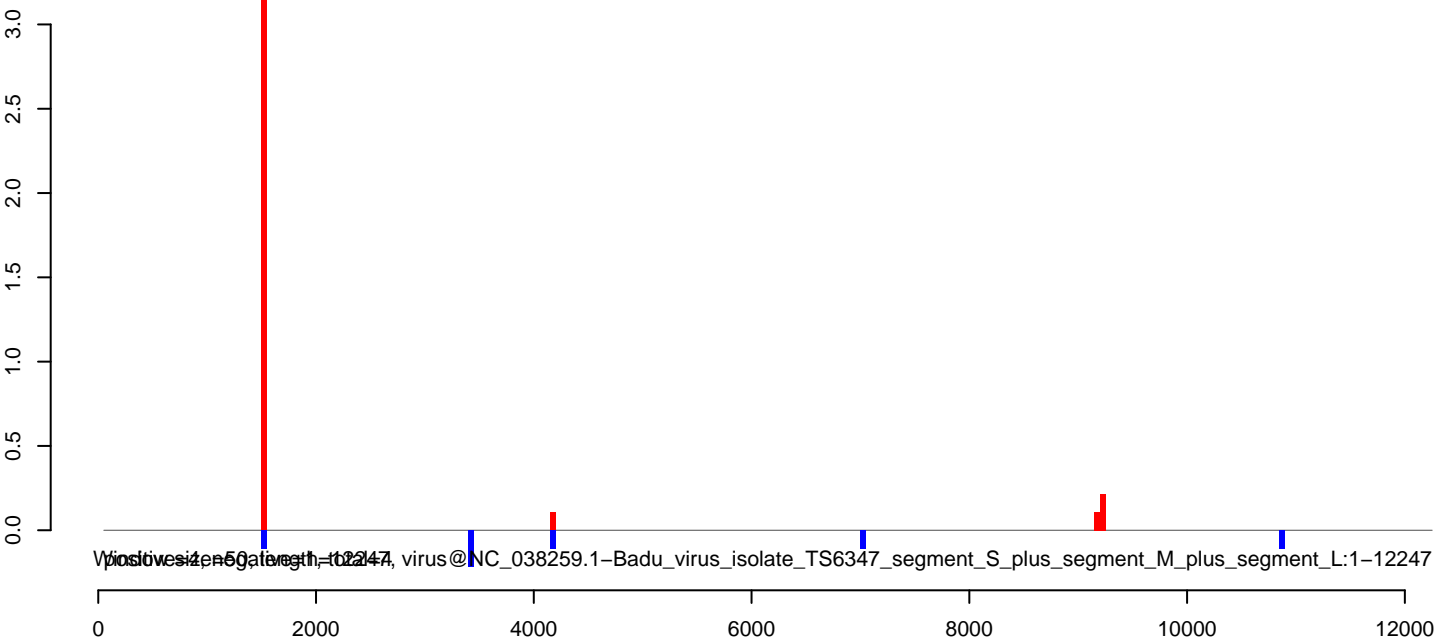
### AeAeg\_Aag2\_DENV2NGC.18\_23.rep



### AeAeg\_Aag2\_DENV2NGC.24\_35.rep



### AeAeg\_Aag2\_DENV2NGC.rep



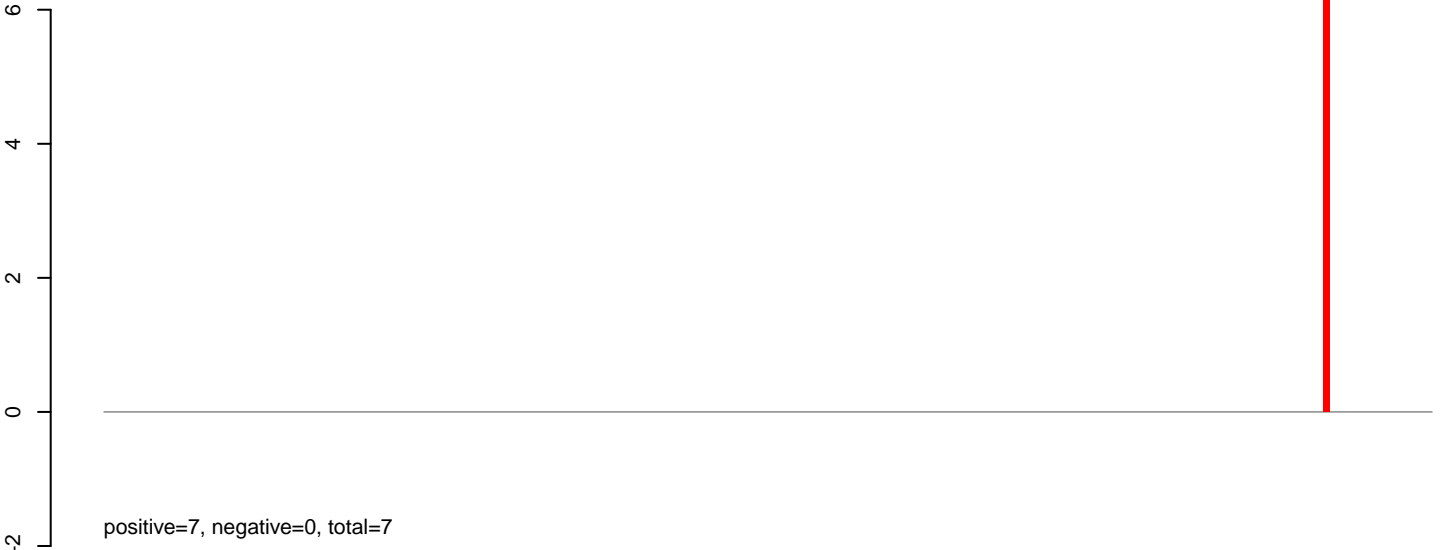
positive=4, negative=1, total=4, virus@NC\_038259.1-Badu\_virus\_isolate\_TS6347\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12247

0 2000 4000 6000 8000 10000 12000

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



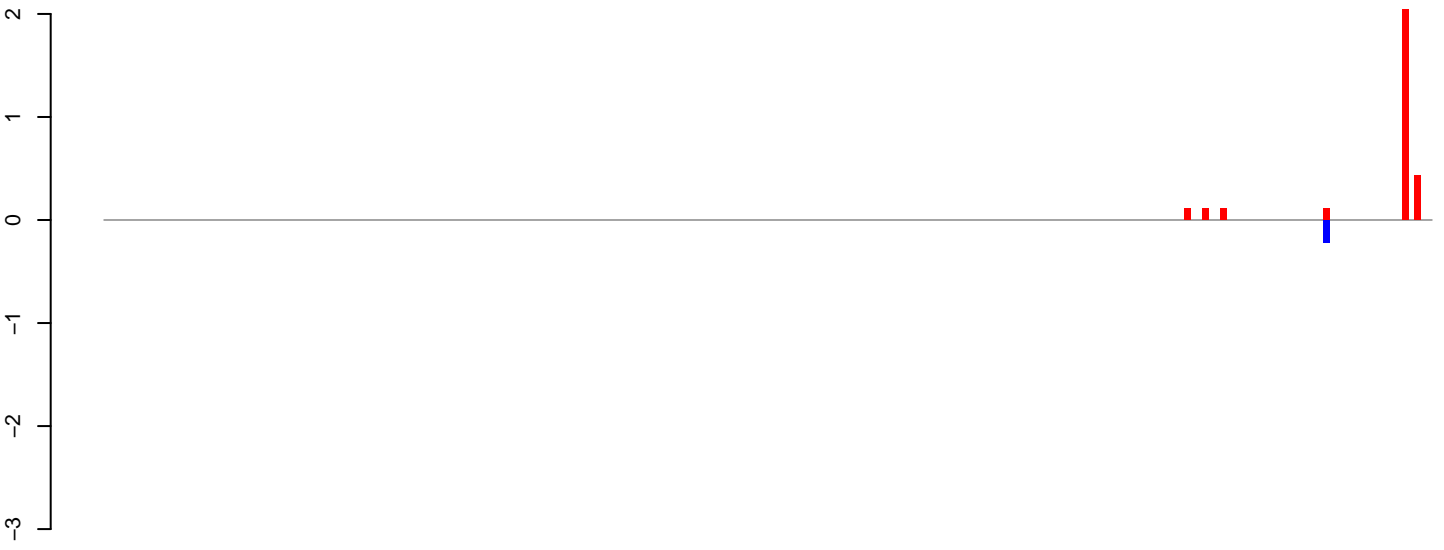
AeAeg\_Aag2\_DENV2NGC.rep



Window size=50, step=10, threshold=0.990, virus@NC\_015843.2-Tembusu\_virus\_flavivirus\_polyprotein\_flavivirus\_polyprotein\_gene\_gene:1-10990

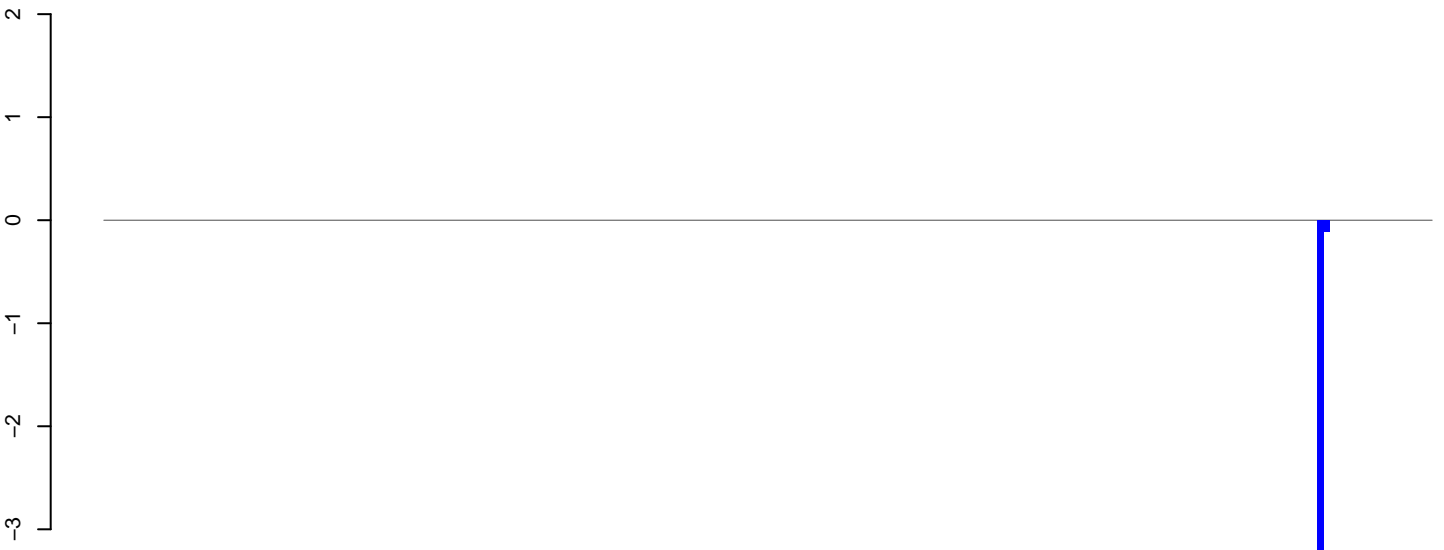
0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



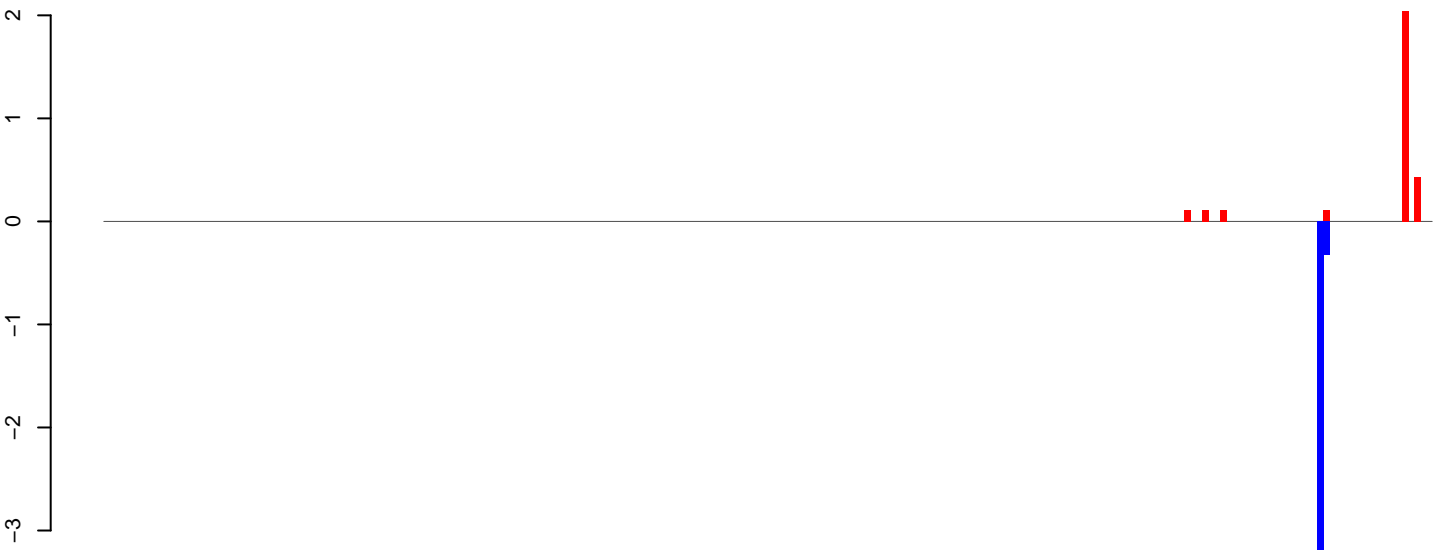
positive=3, negative=0, total=3

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=4, total=4

**AeAeg\_Aag2\_DENV2NGC.rep**

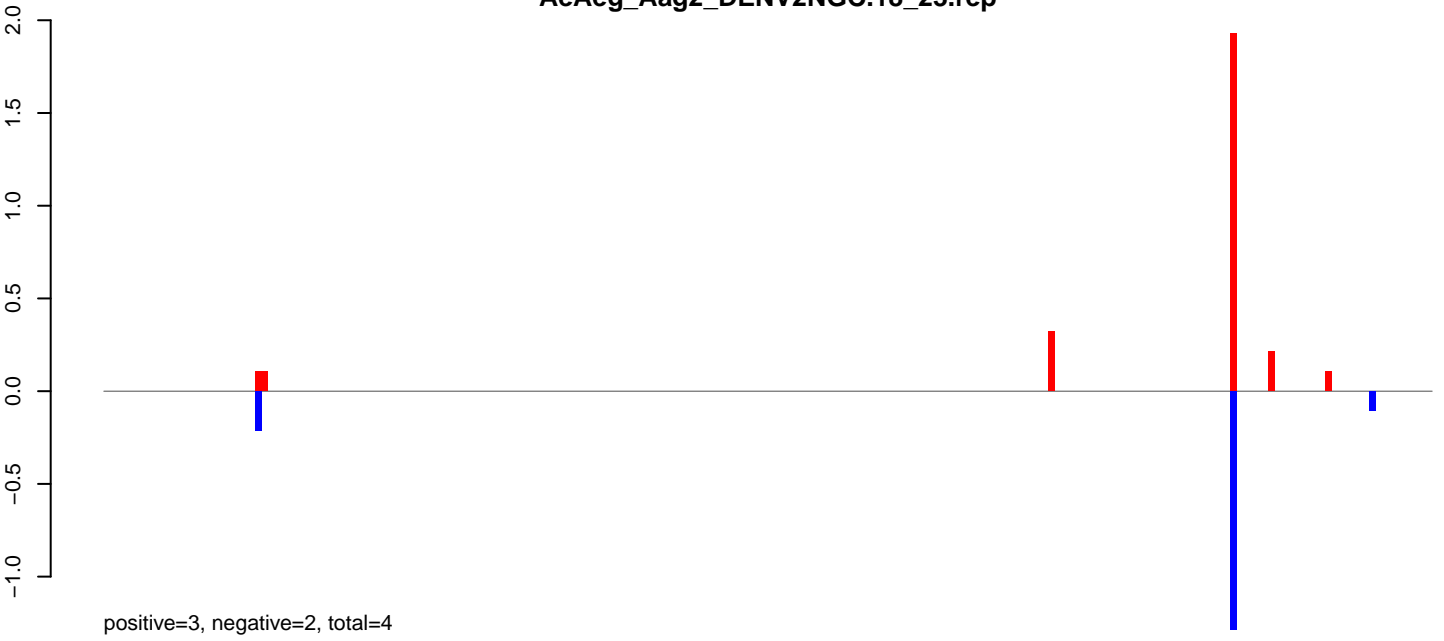


positive=3, negative=4, total=7

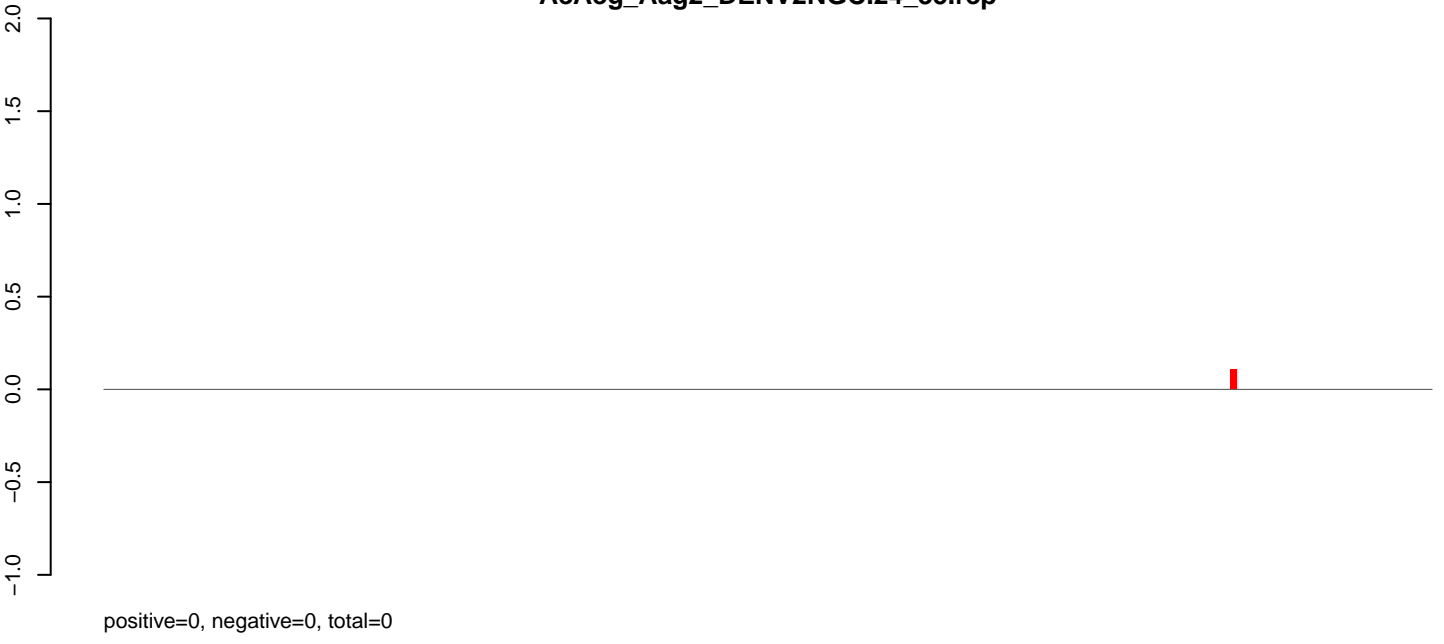
Window size=50, length=11014, virus@NC\_000943.1-Murray\_Valley\_encephalitis\_virus:1-11014



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

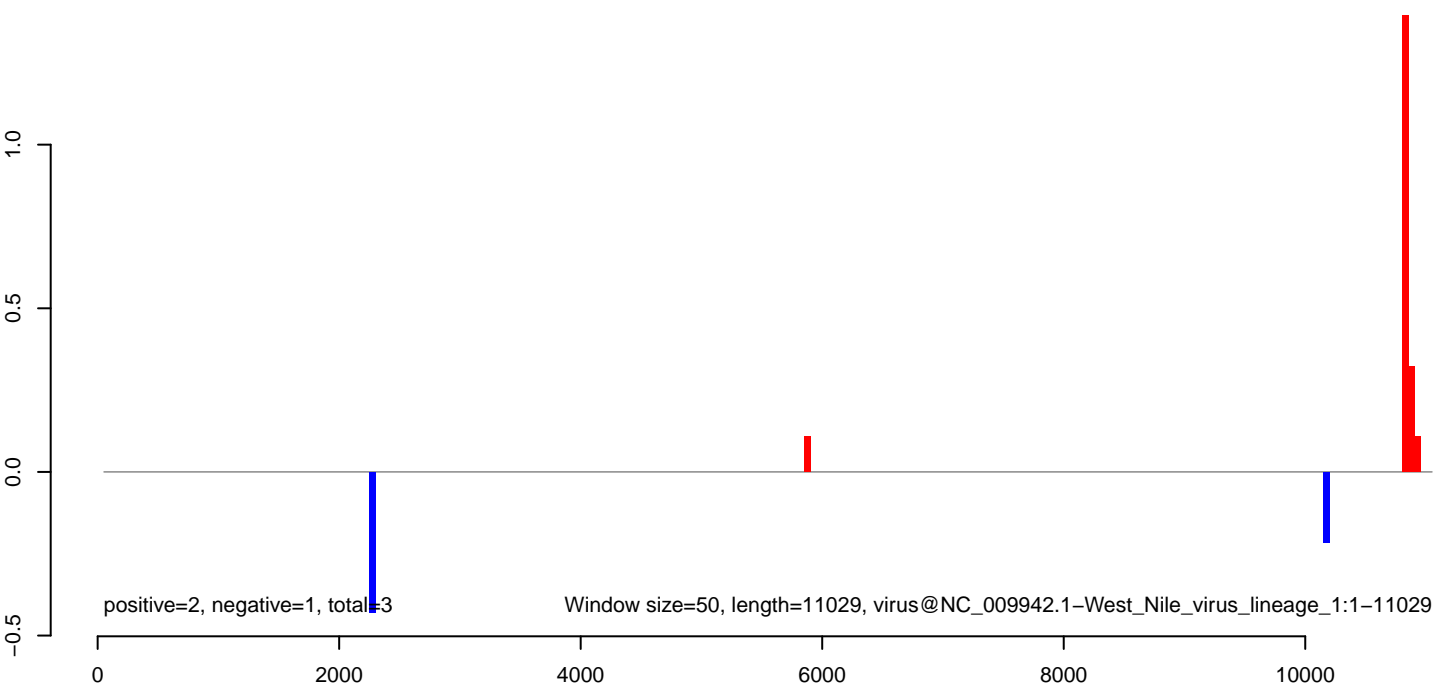
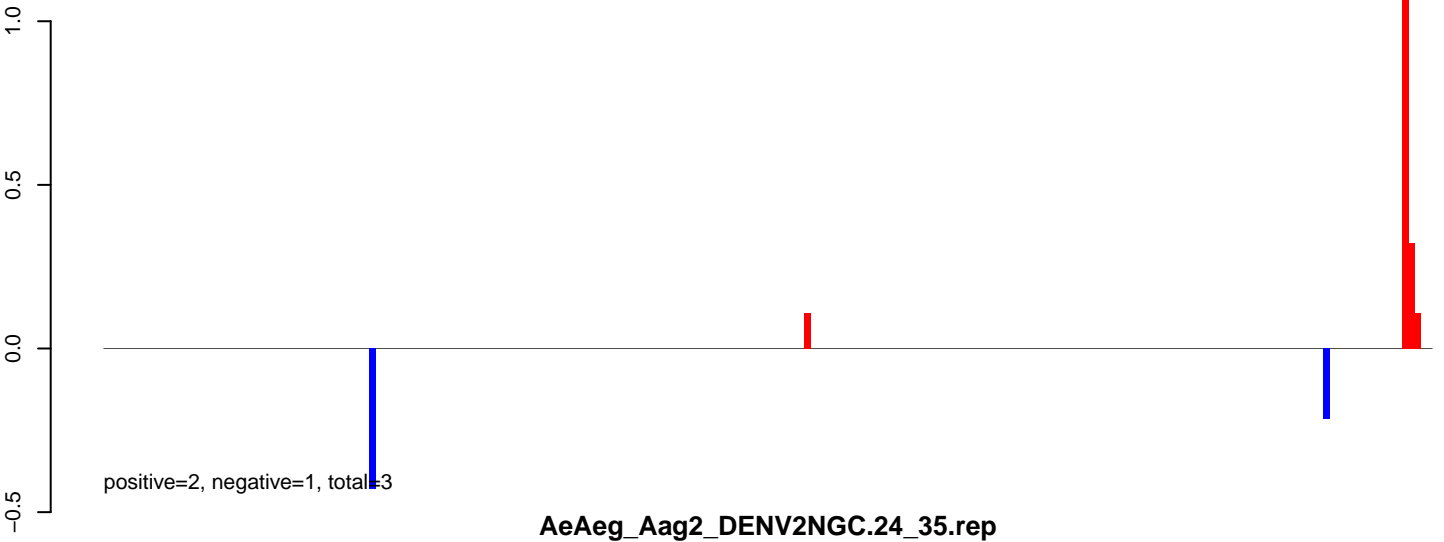


Window size=50, length=10560, virus@KM225263.1-Stratford\_virus\_strain\_C338:1-10560

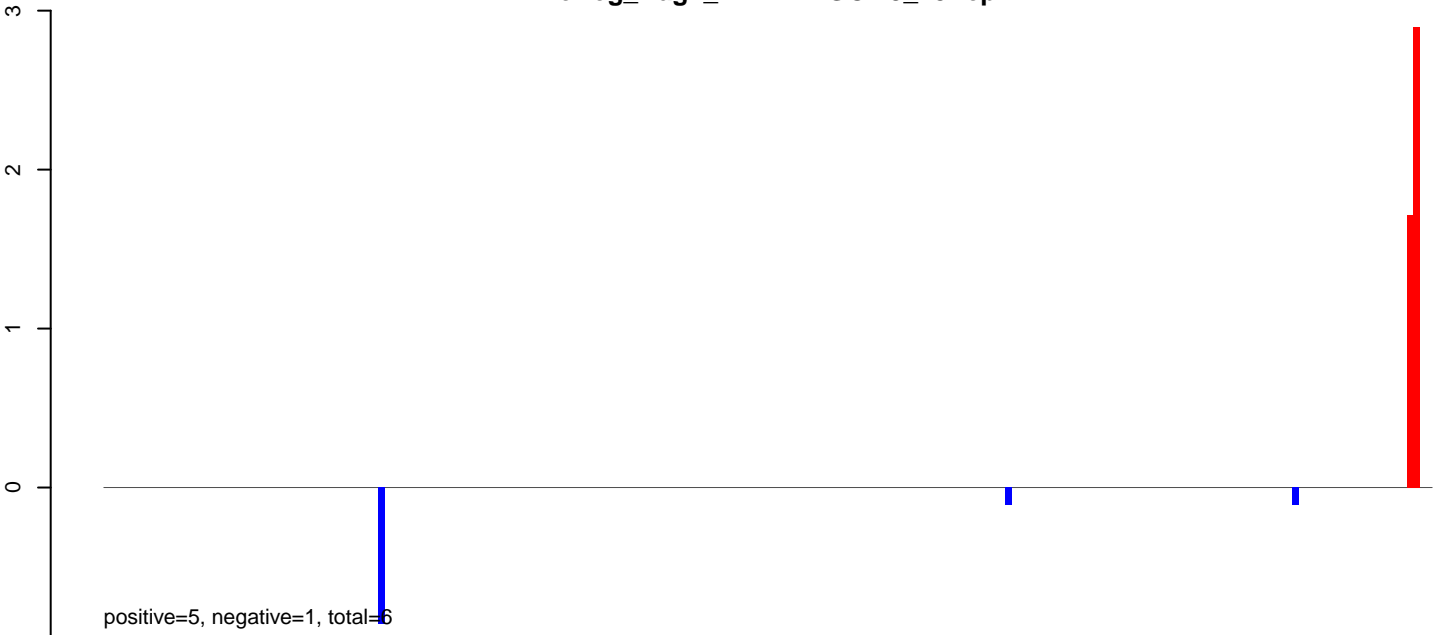
0 2000 4000 6000 8000 10000



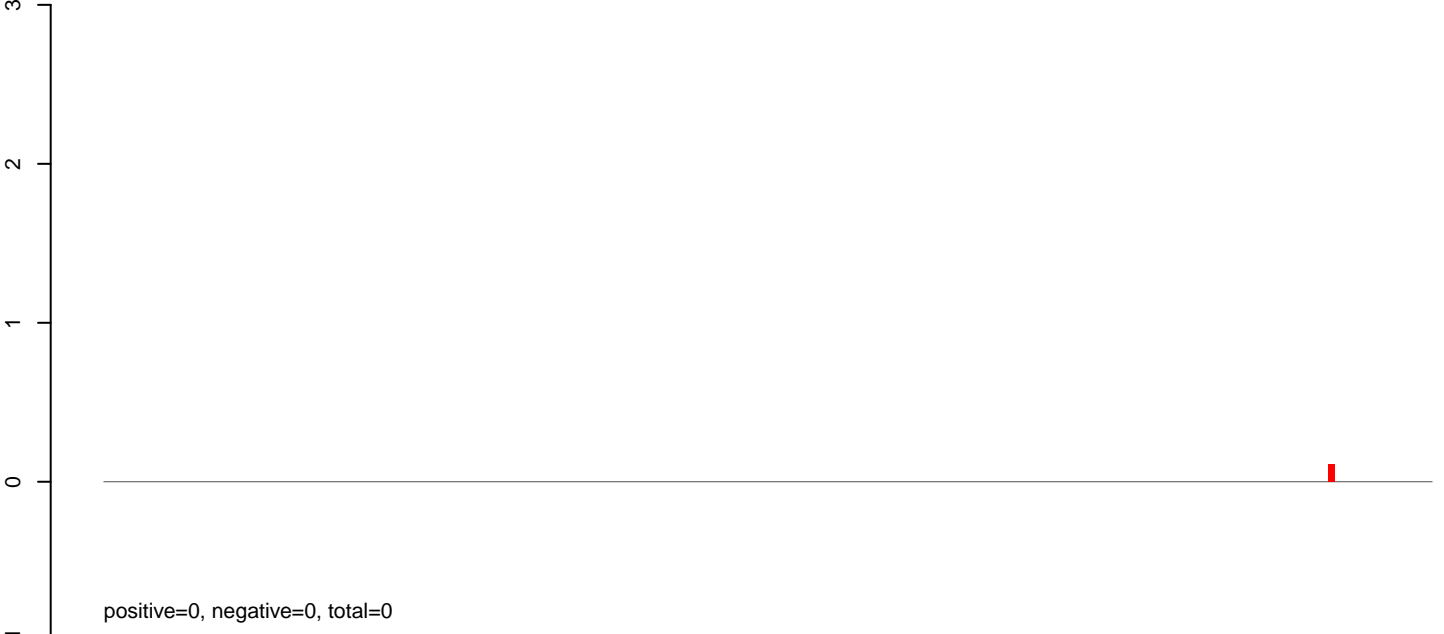
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



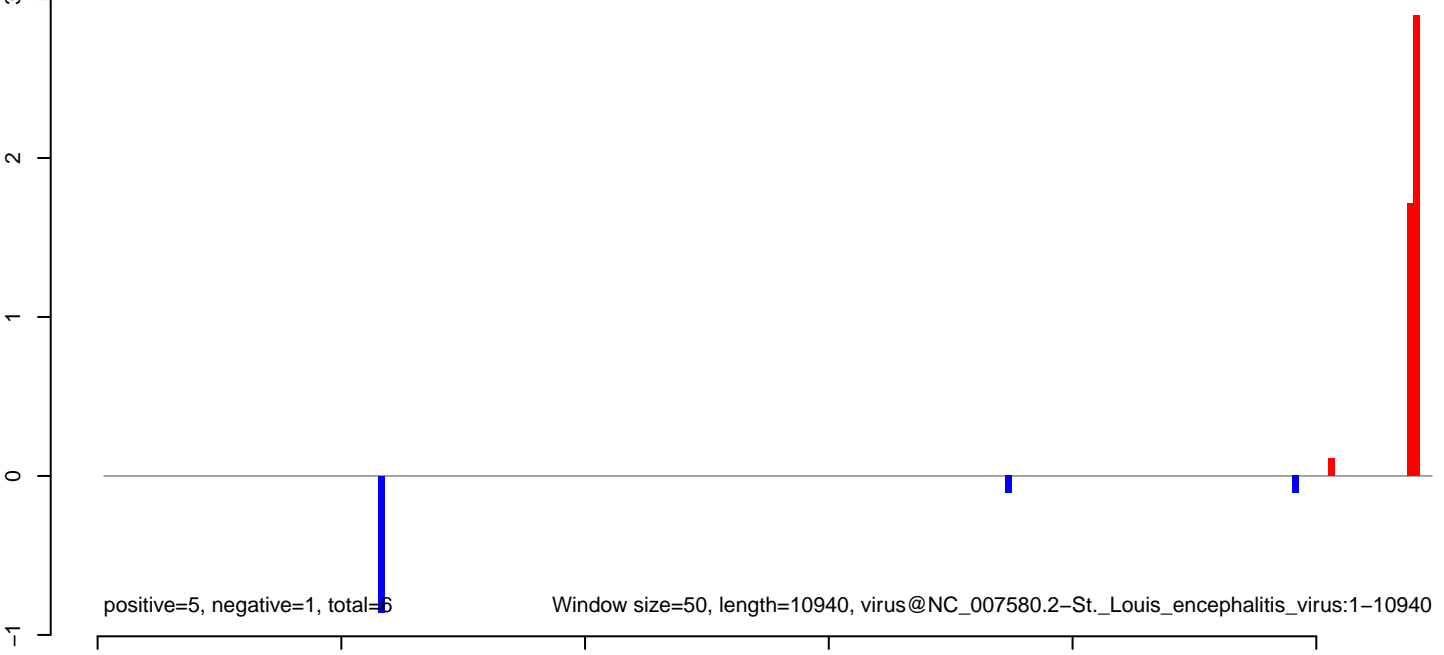
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



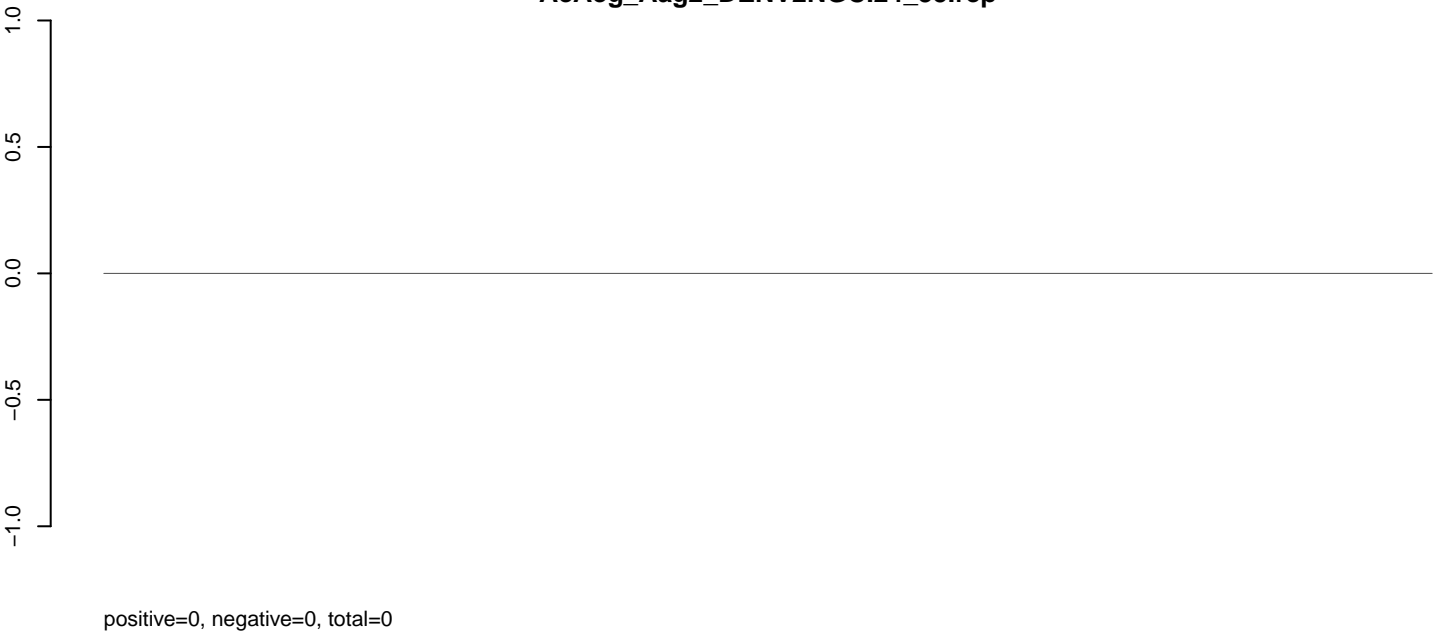
**AeAeg\_Aag2\_DENV2NGC.rep**



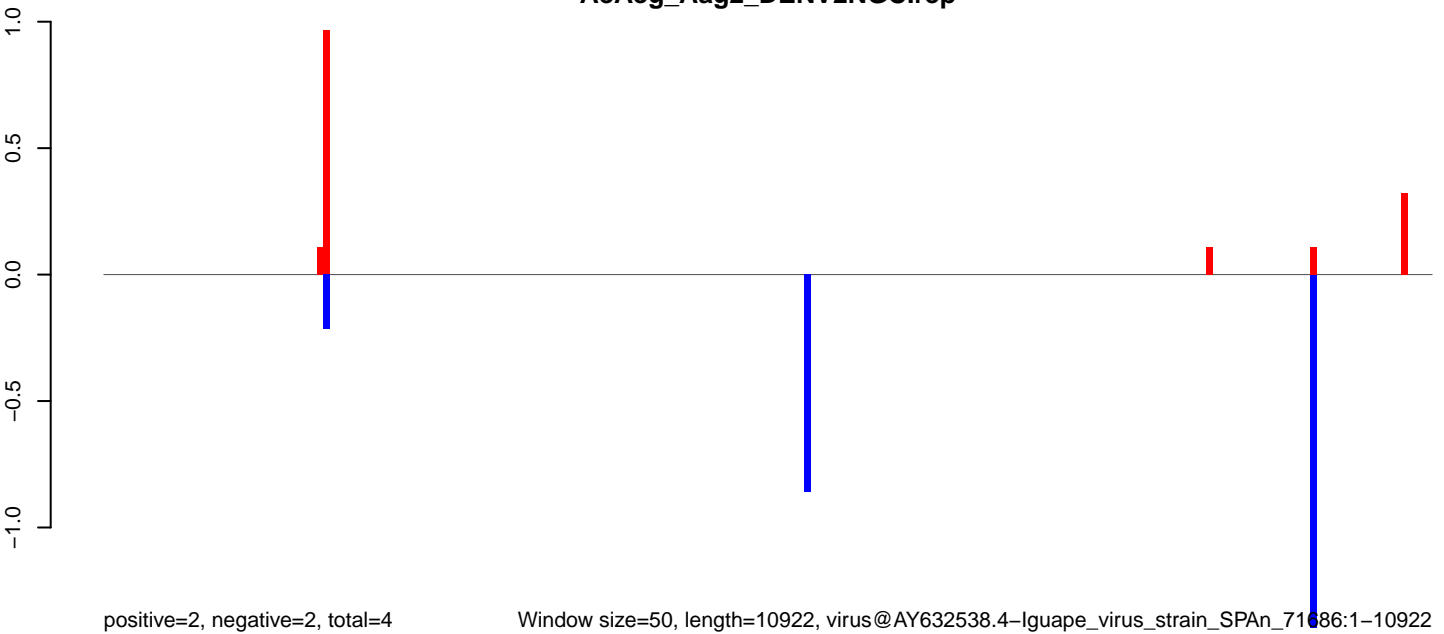
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



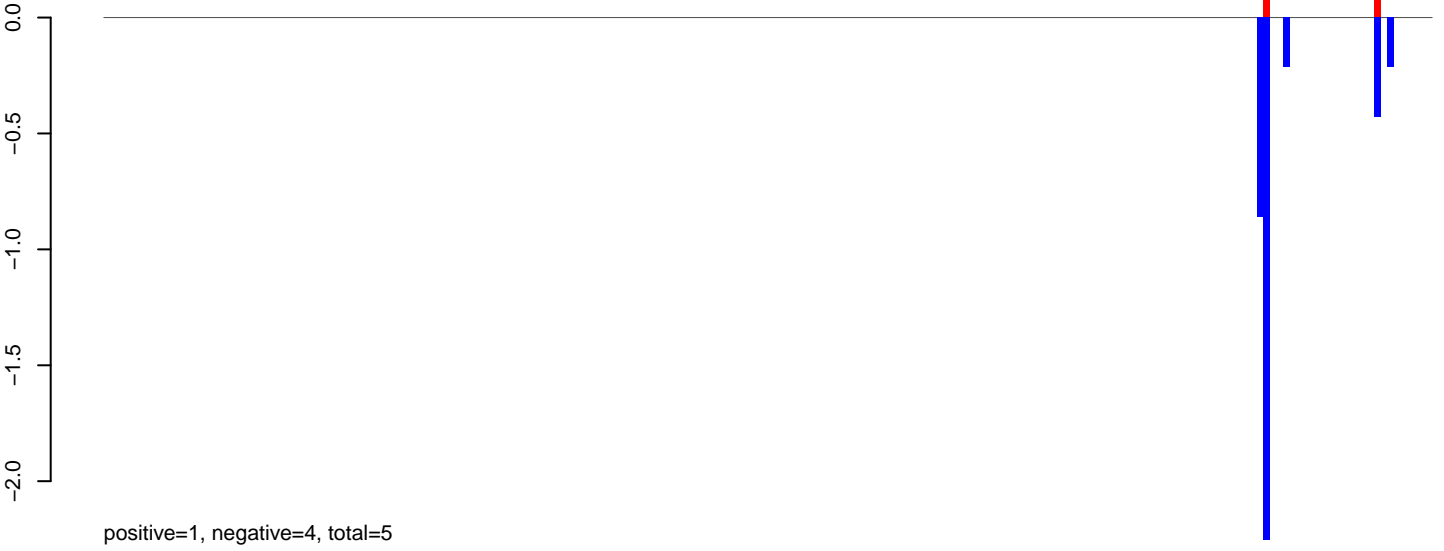
**AeAeg\_Aag2\_DENV2NGC.rep**



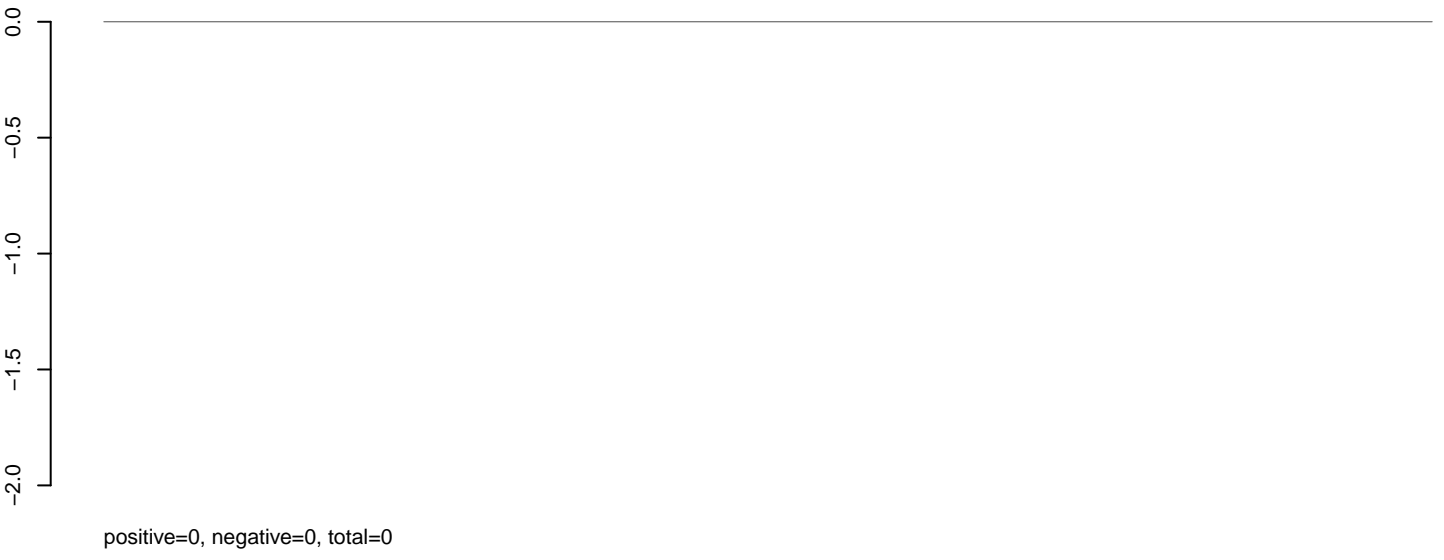
Window size=50, length=10922, virus@AY632538.4-Iguape\_virus\_strain\_SPAn\_71686:1-10922

0 2000 4000 6000 8000 10000

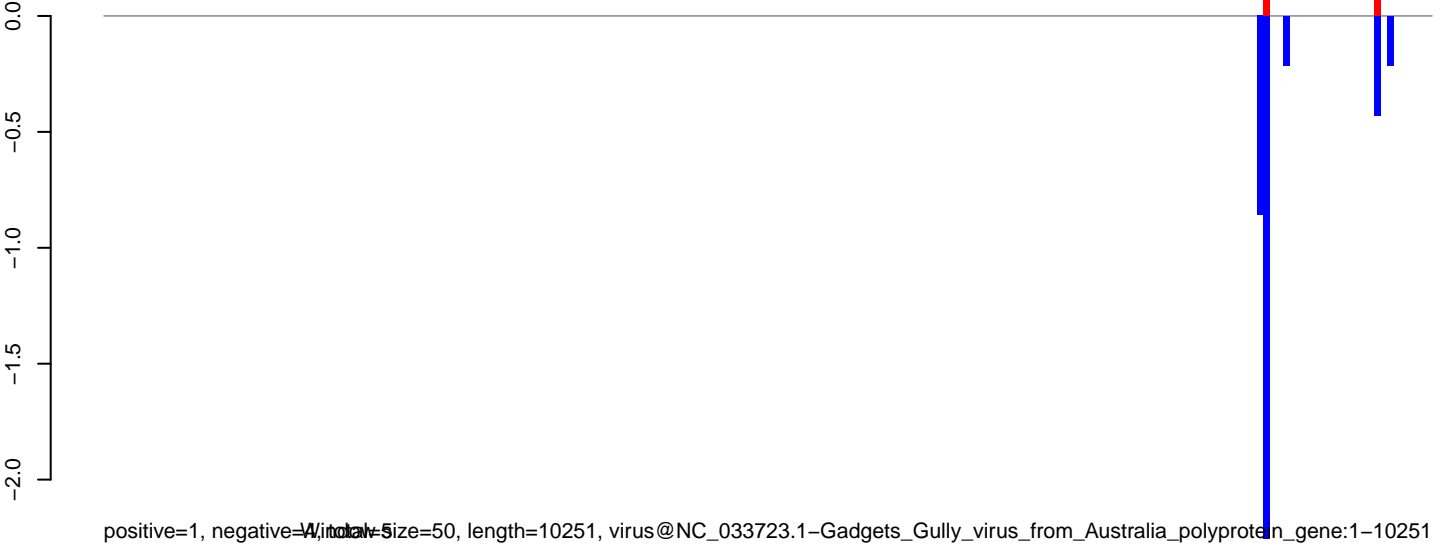
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



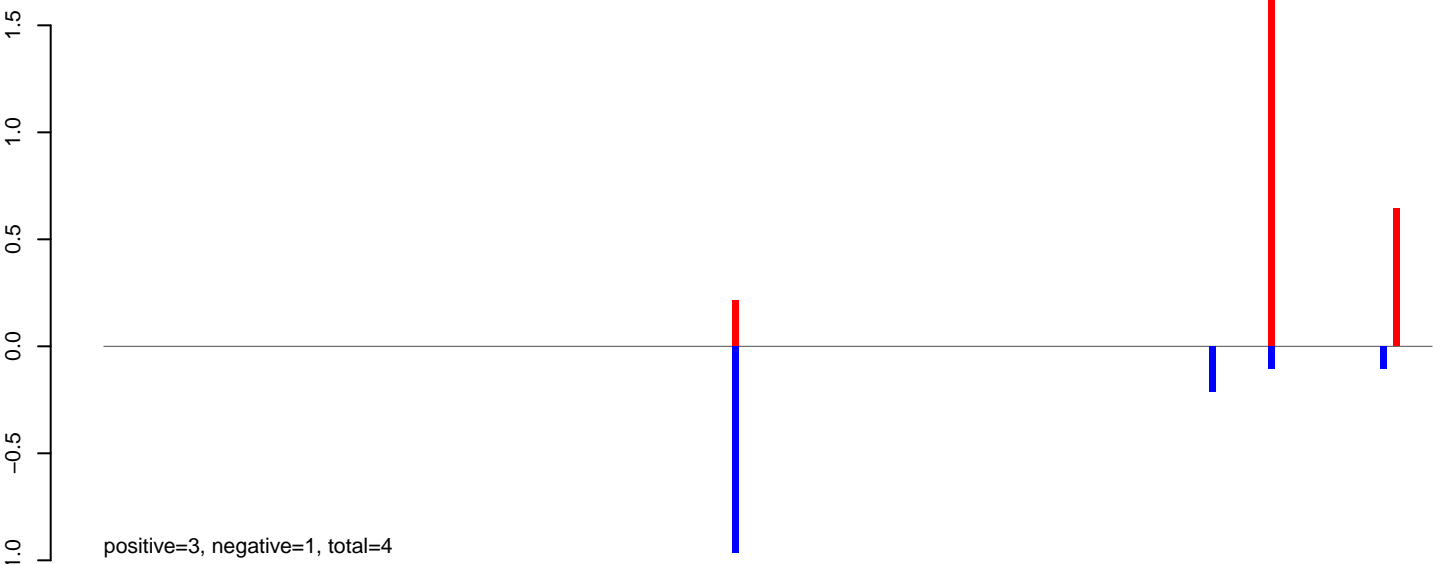
**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=10251, virus@NC\_033723.1-Gadgets\_Gully\_virus\_from\_Australia\_polyprotein\_gene:1-10251

0 2000 4000 6000 8000 10000

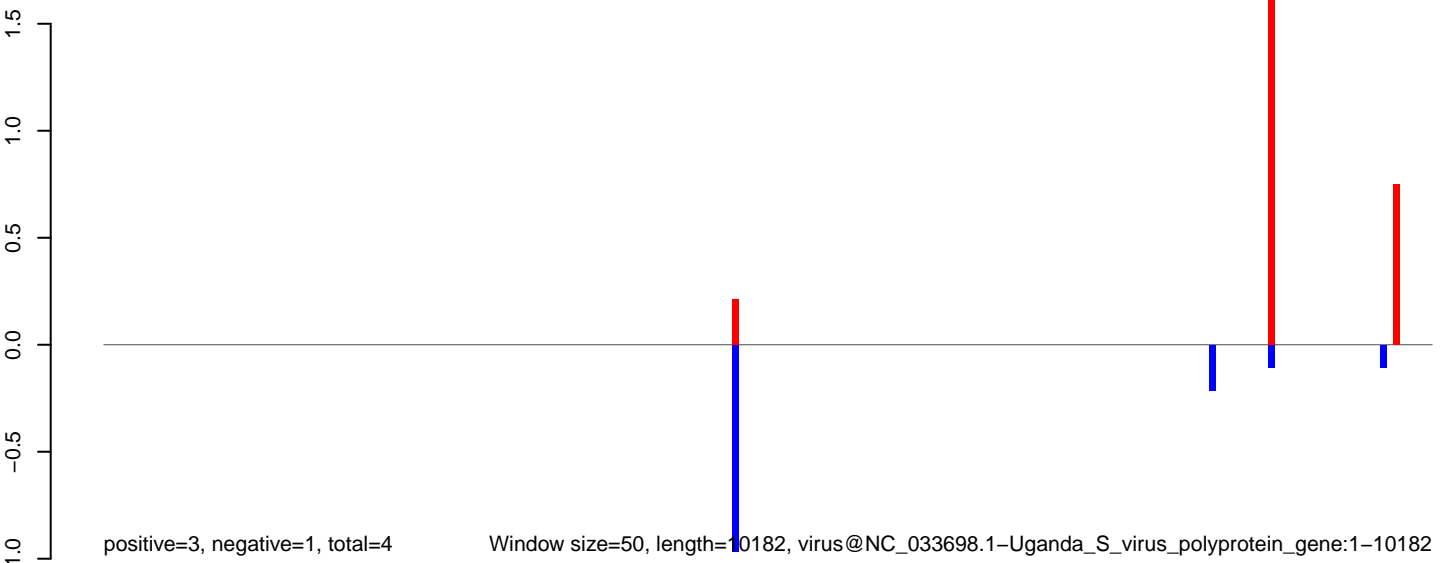
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



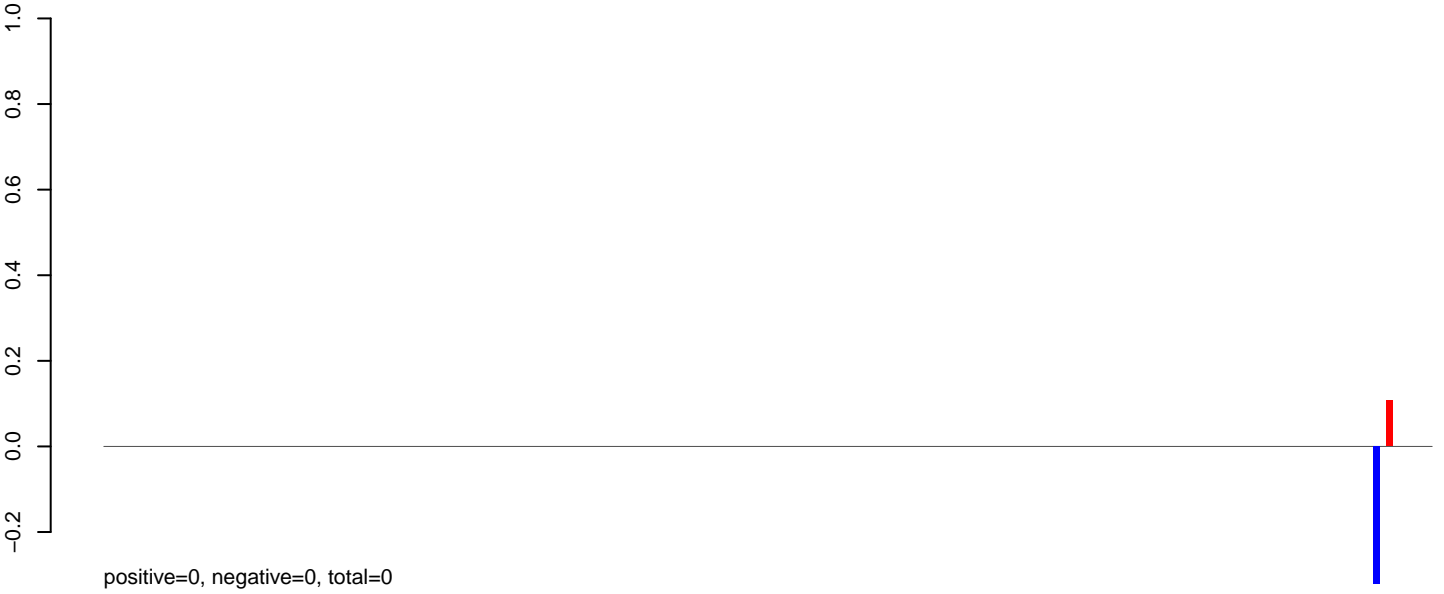
Window size=50, length=10182, virus@NC\_033698.1-Uganda\_S\_virus\_polyprotein\_gene:1-10182

0 2000 4000 6000 8000 10000

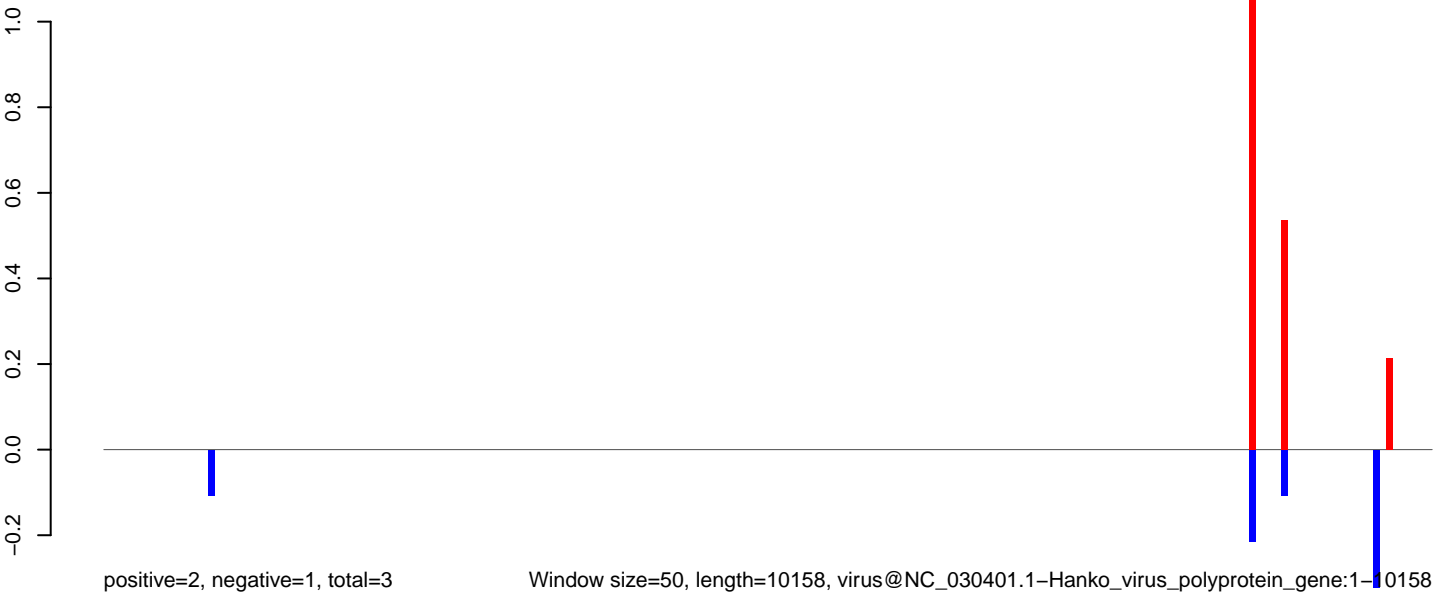
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



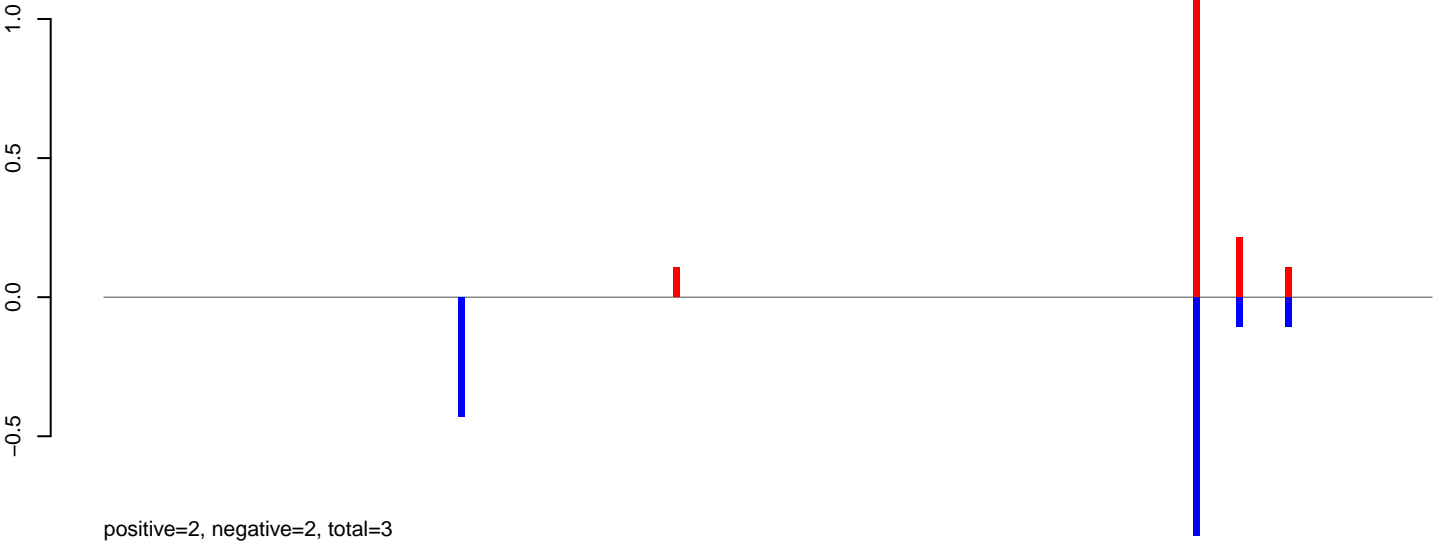
**AeAeg\_Aag2\_DENV2NGC.rep**



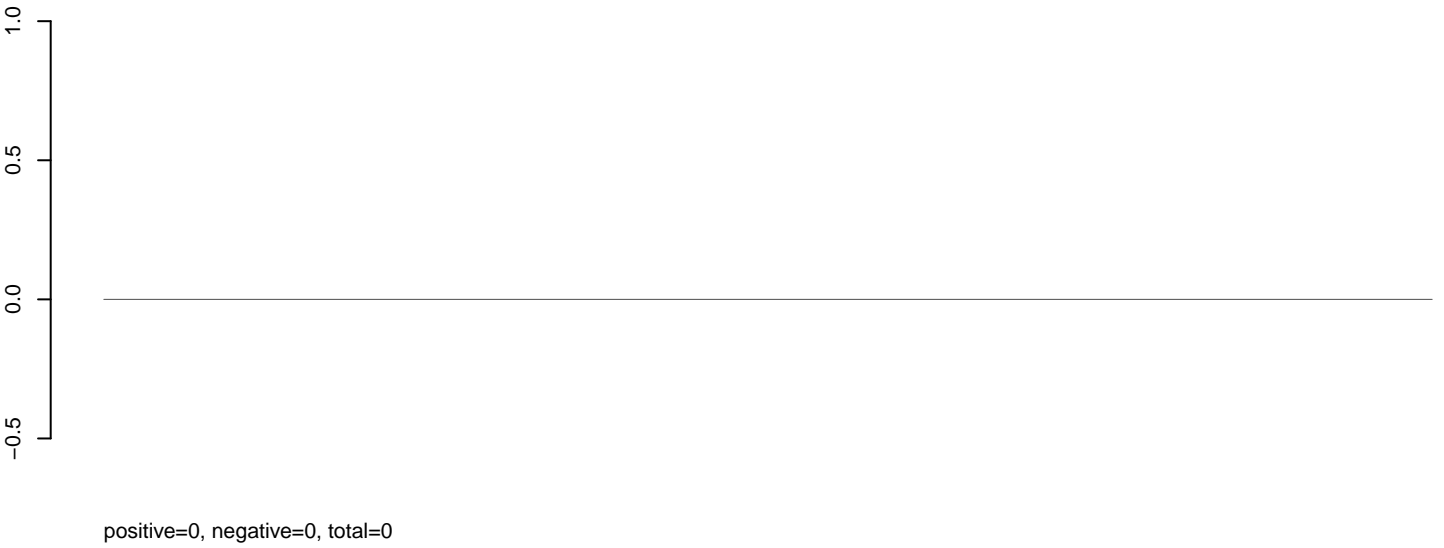
Window size=50, length=10158, virus@NC\_030401.1-Hanko\_virus\_polyprotein\_gene:1-10158

0 2000 4000 6000 8000 10000

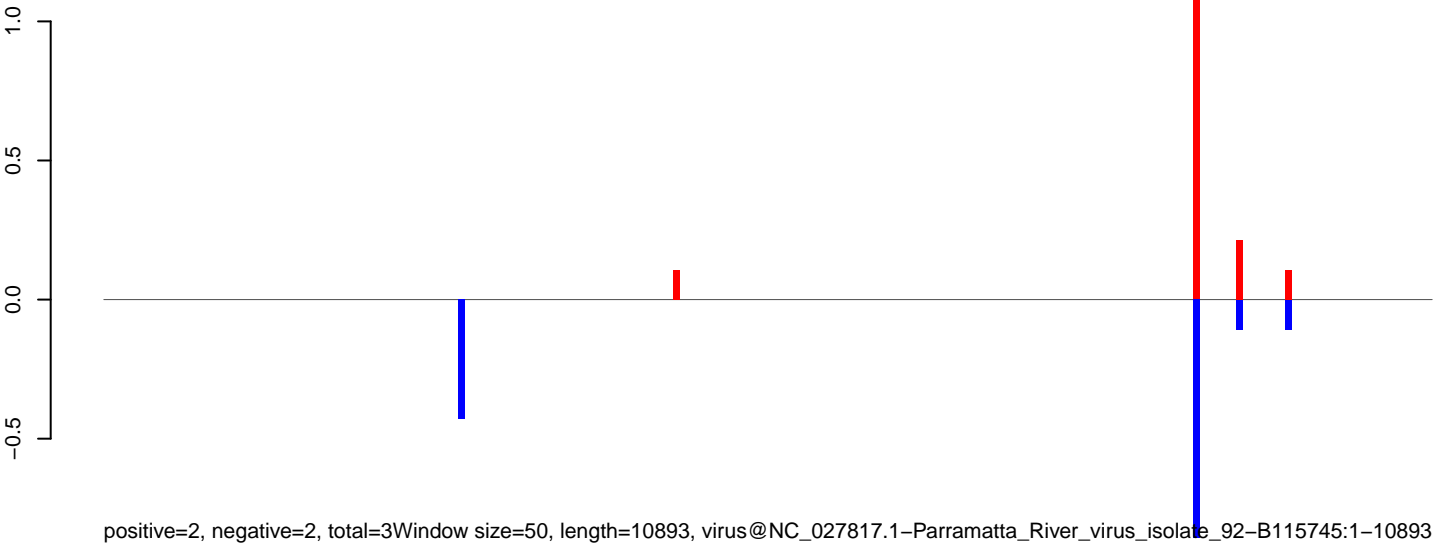
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



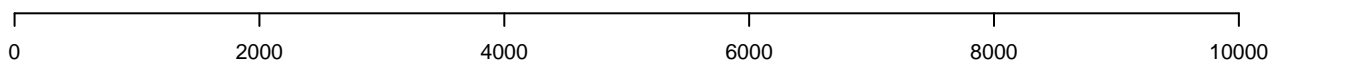
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



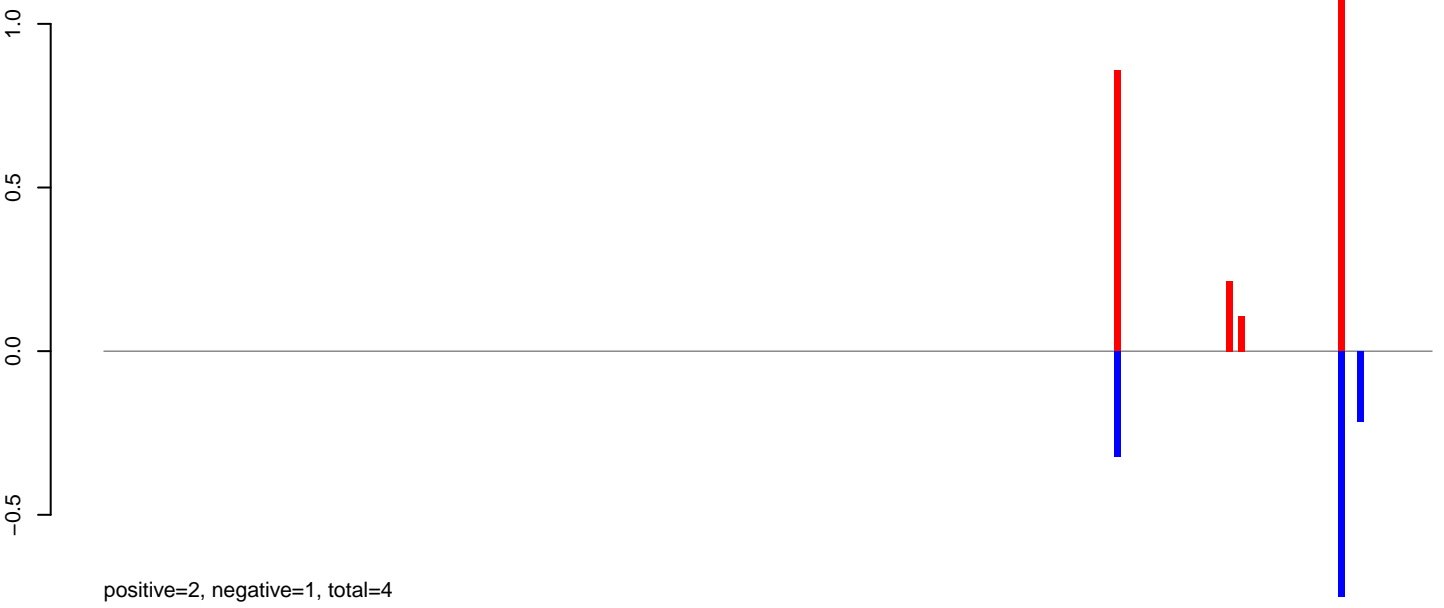
**AeAeg\_Aag2\_DENV2NGC.rep**



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



### AeAeg\_Aag2\_DENV2NGC.18\_23.rep



### AeAeg\_Aag2\_DENV2NGC.24\_35.rep

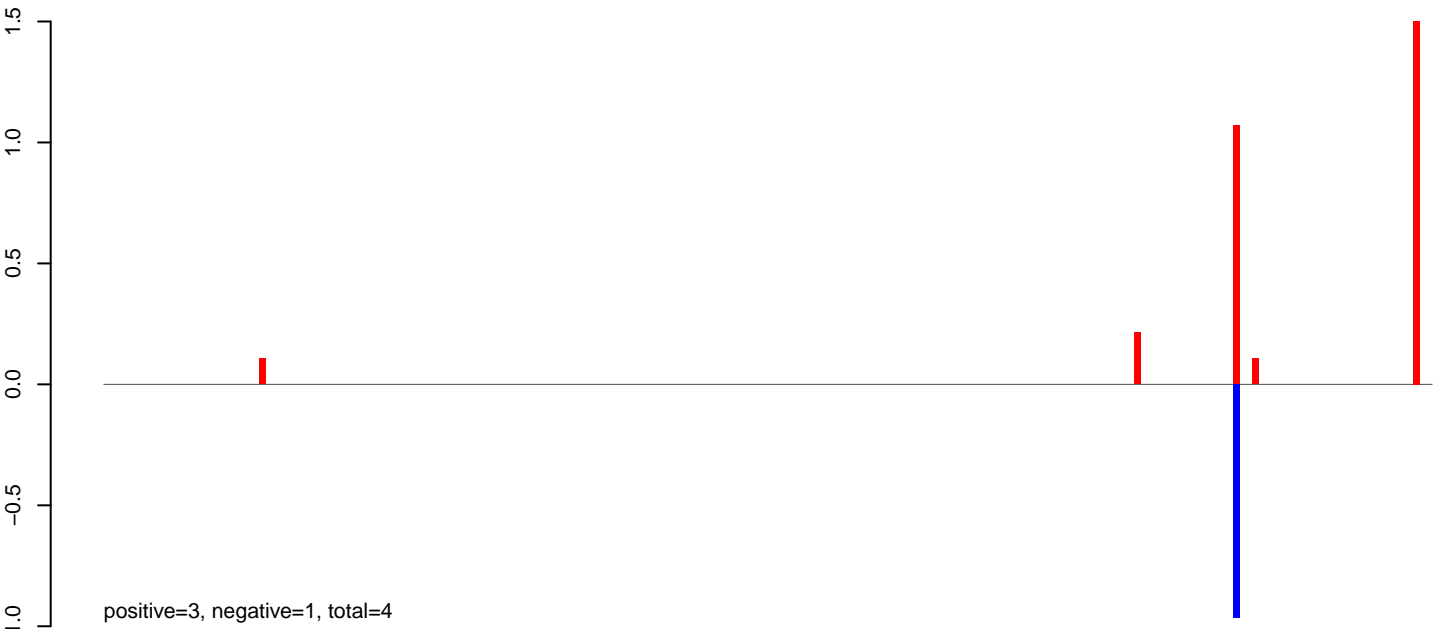


### AeAeg\_Aag2\_DENV2NGC.rep

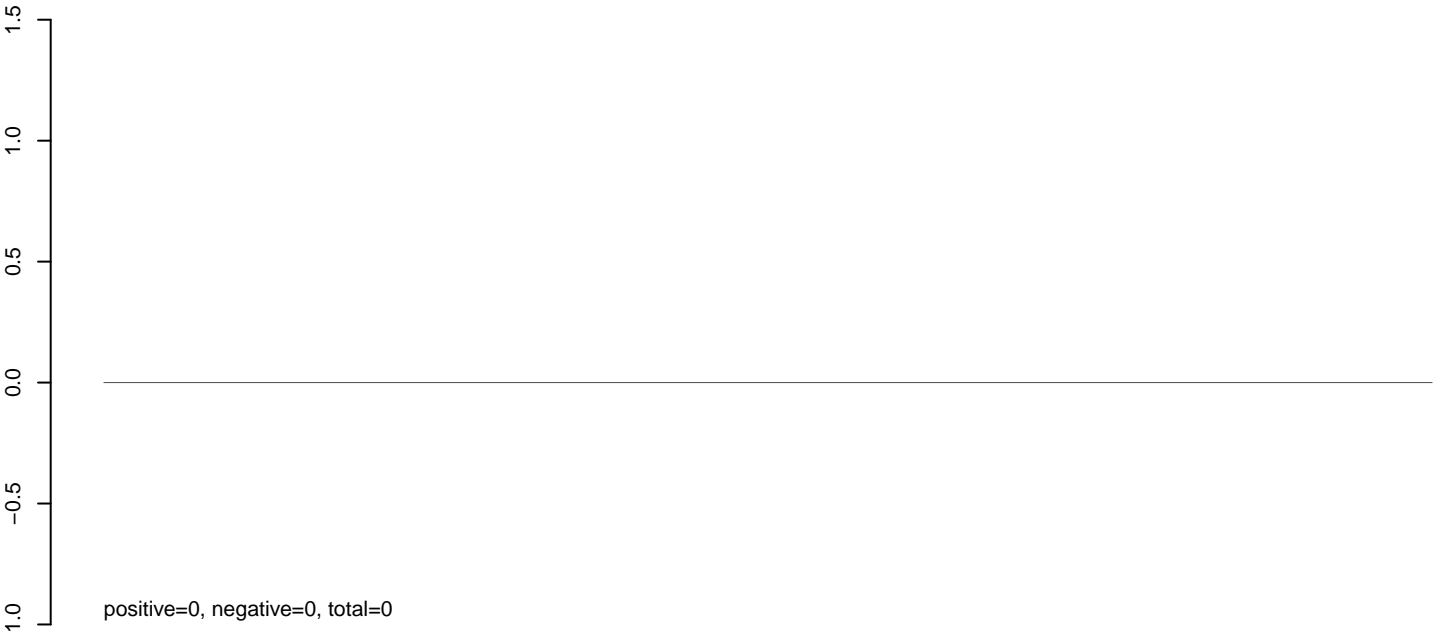




**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

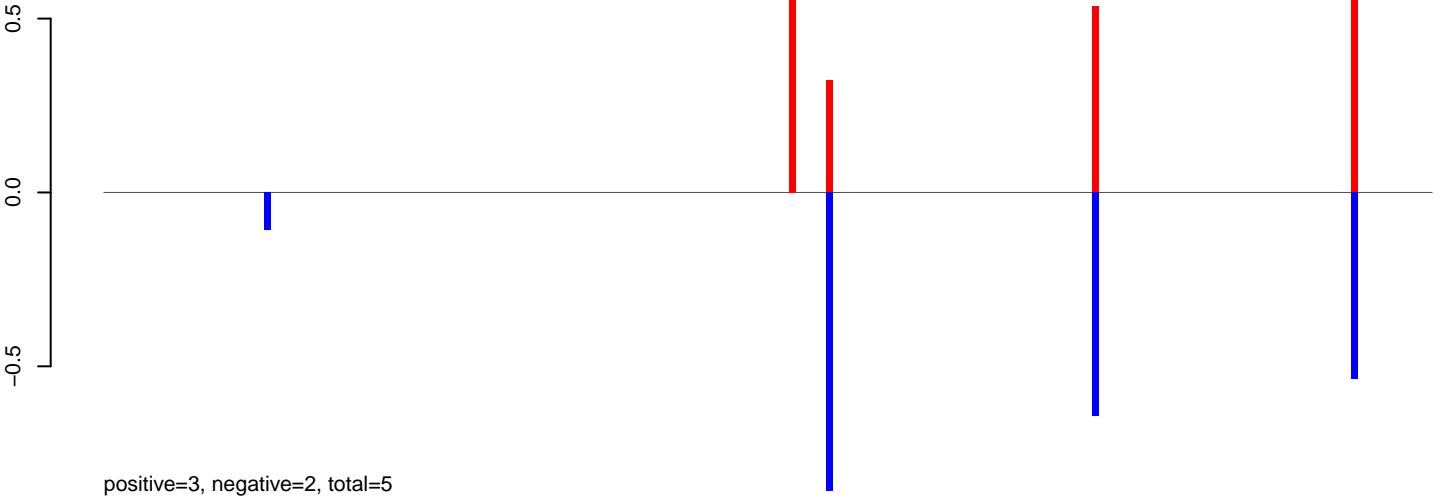


**AeAeg\_Aag2\_DENV2NGC.rep**

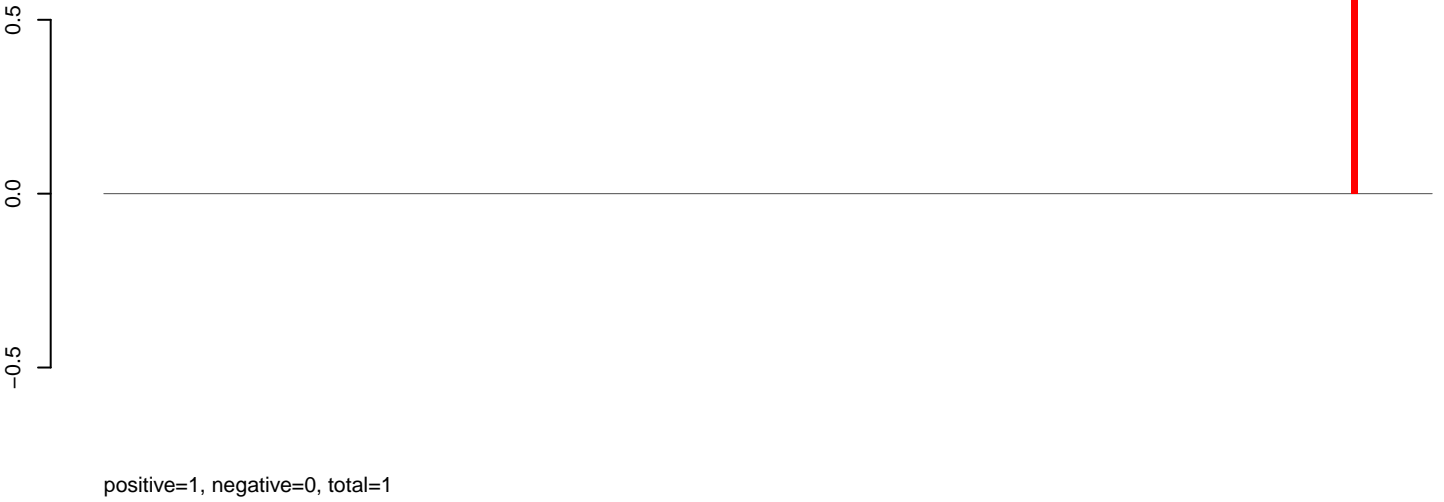


Window size=50, length=10733, virus@NC\_017086.1-Chaoyang\_virus:1-10733

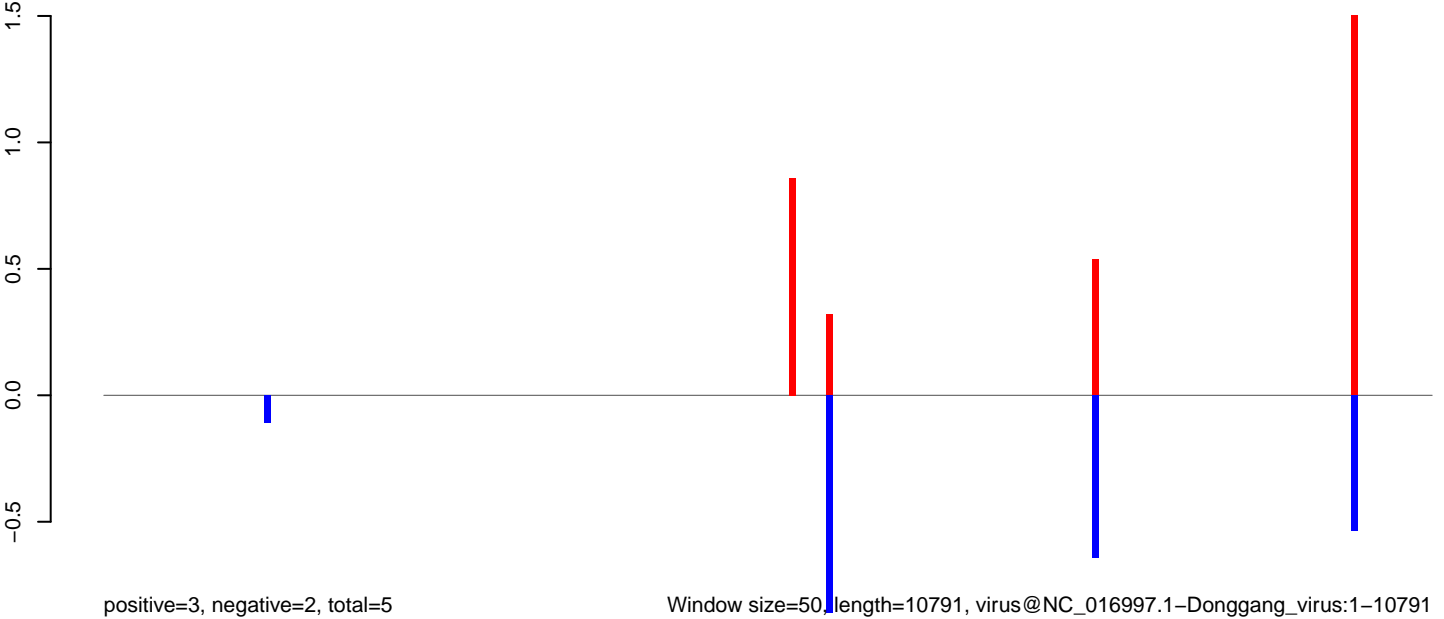
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



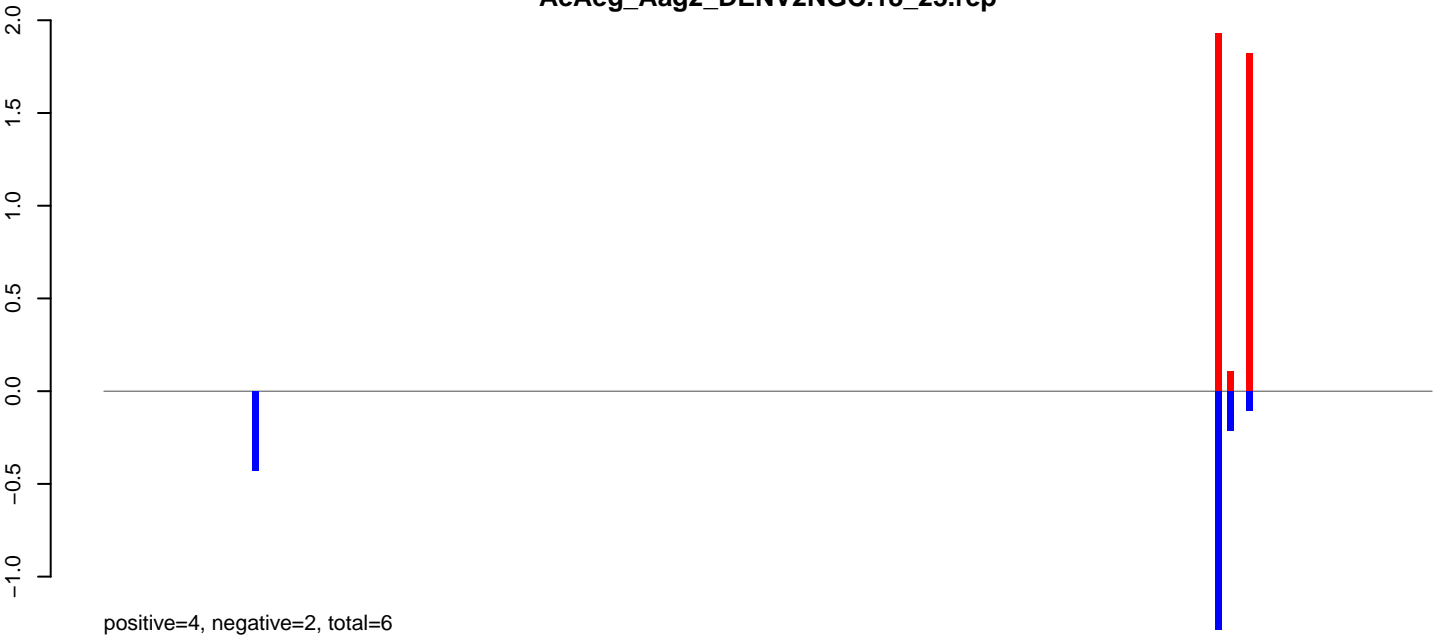
**AeAeg\_Aag2\_DENV2NGC.rep**



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

0 2000 4000 6000 8000 10000

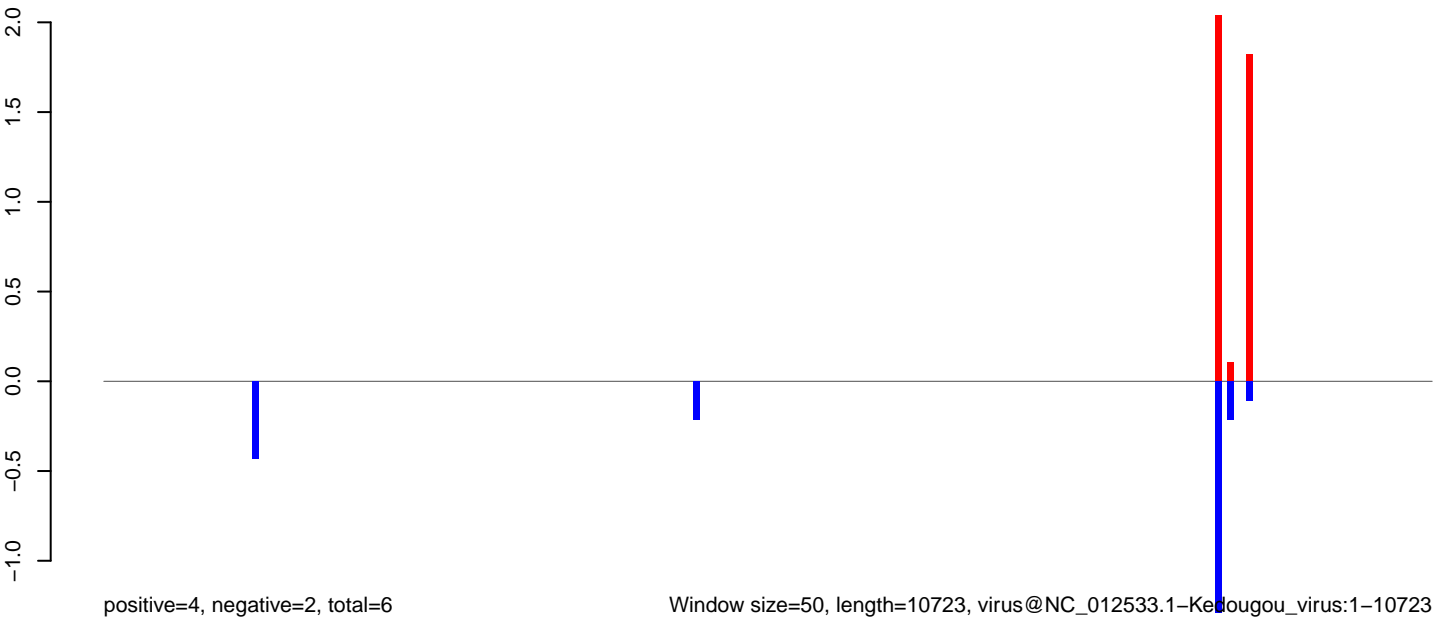
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



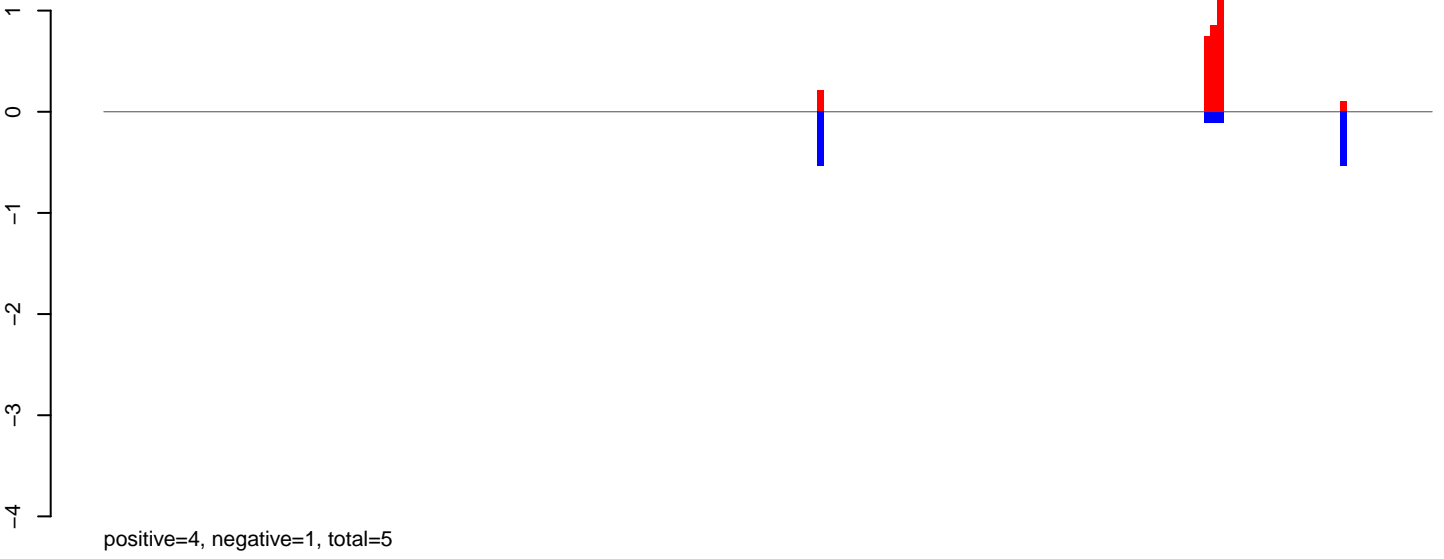
**AeAeg\_Aag2\_DENV2NGC.rep**



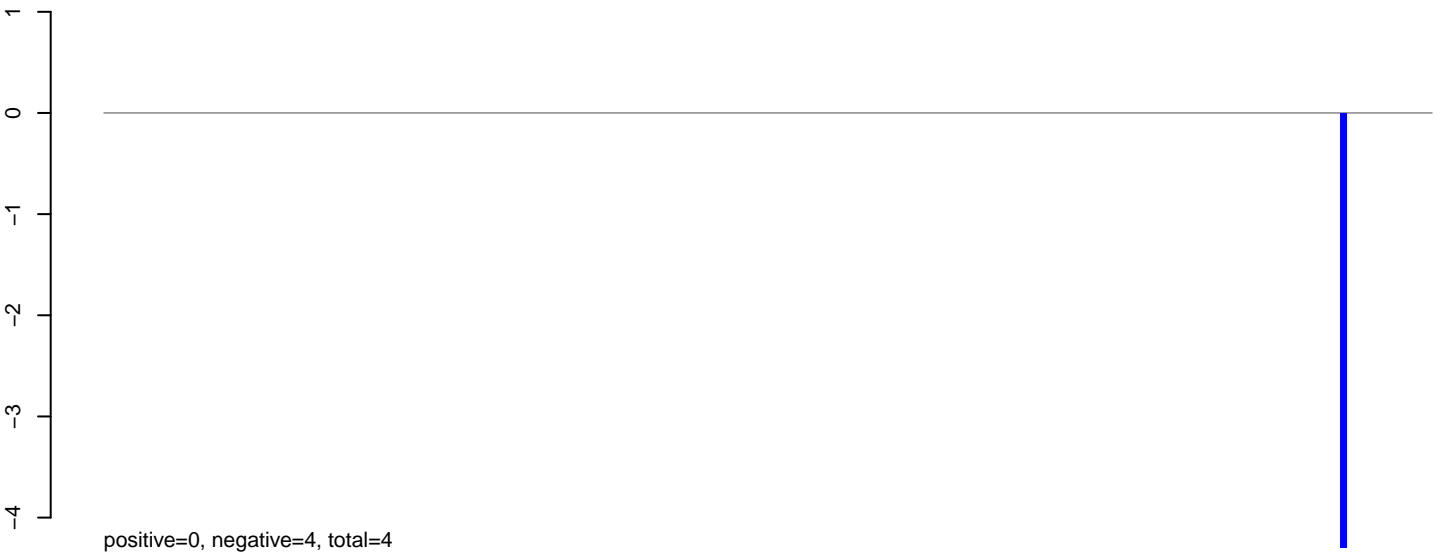
Window size=50, length=10723, virus@NC\_012533.1-Kedougou\_virus:1-10723

0 2000 4000 6000 8000 10000

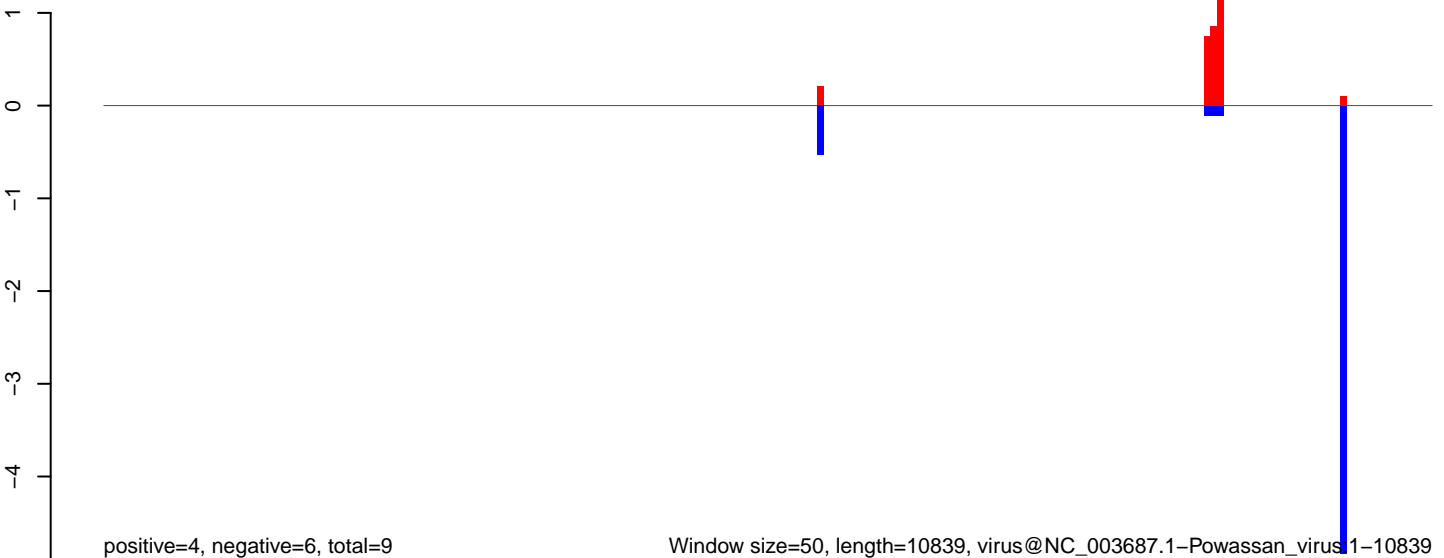
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

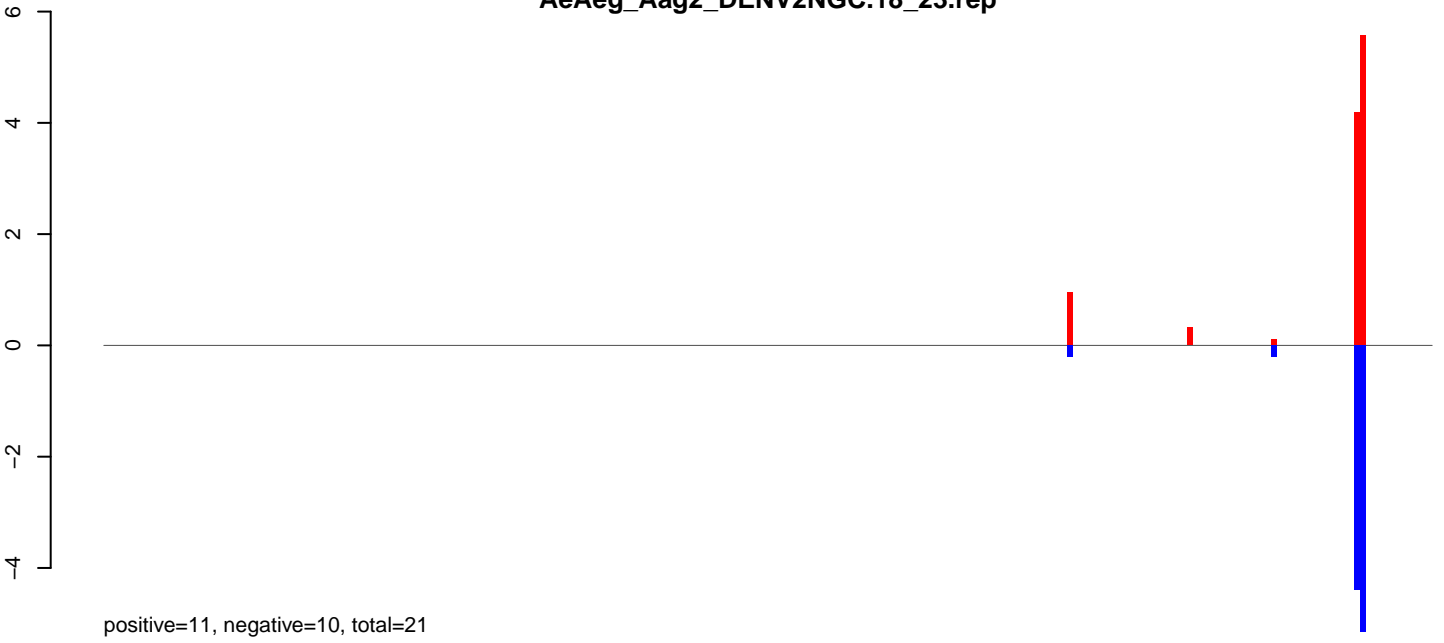


**AeAeg\_Aag2\_DENV2NGC.rep**

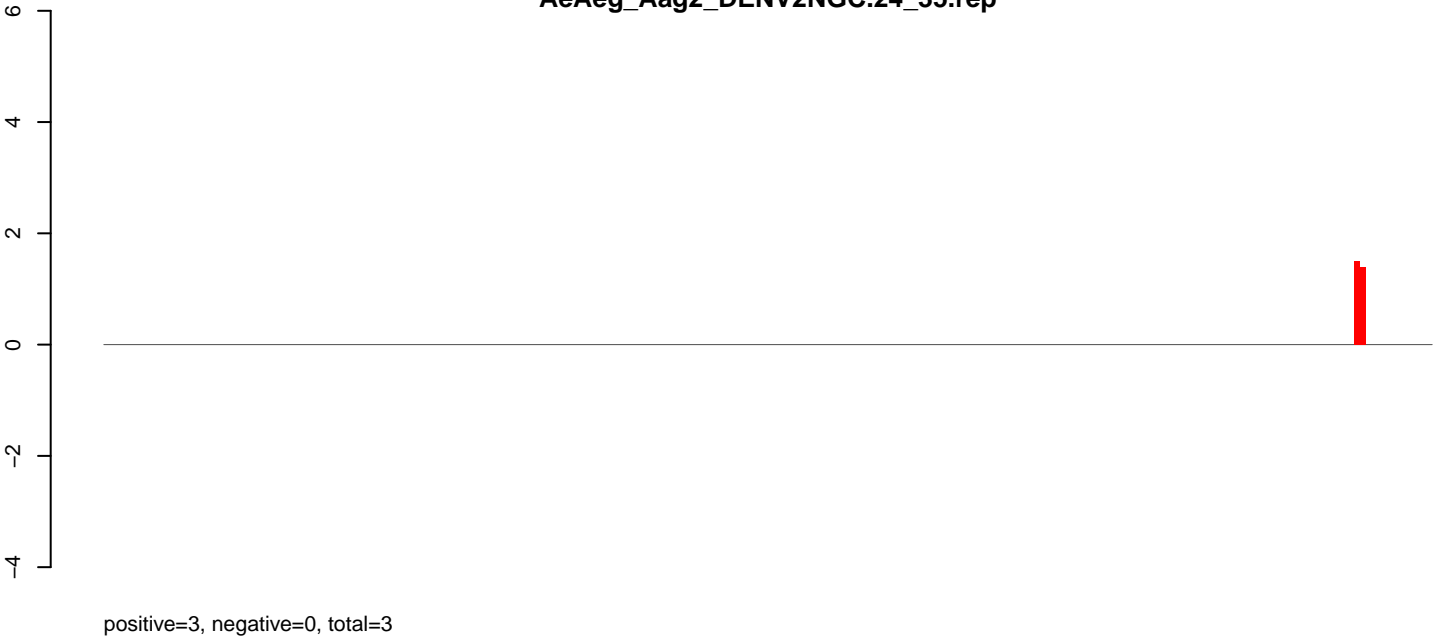


Window size=50, length=10839, virus@NC\_003687.1-Powassan\_virus1-10839

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



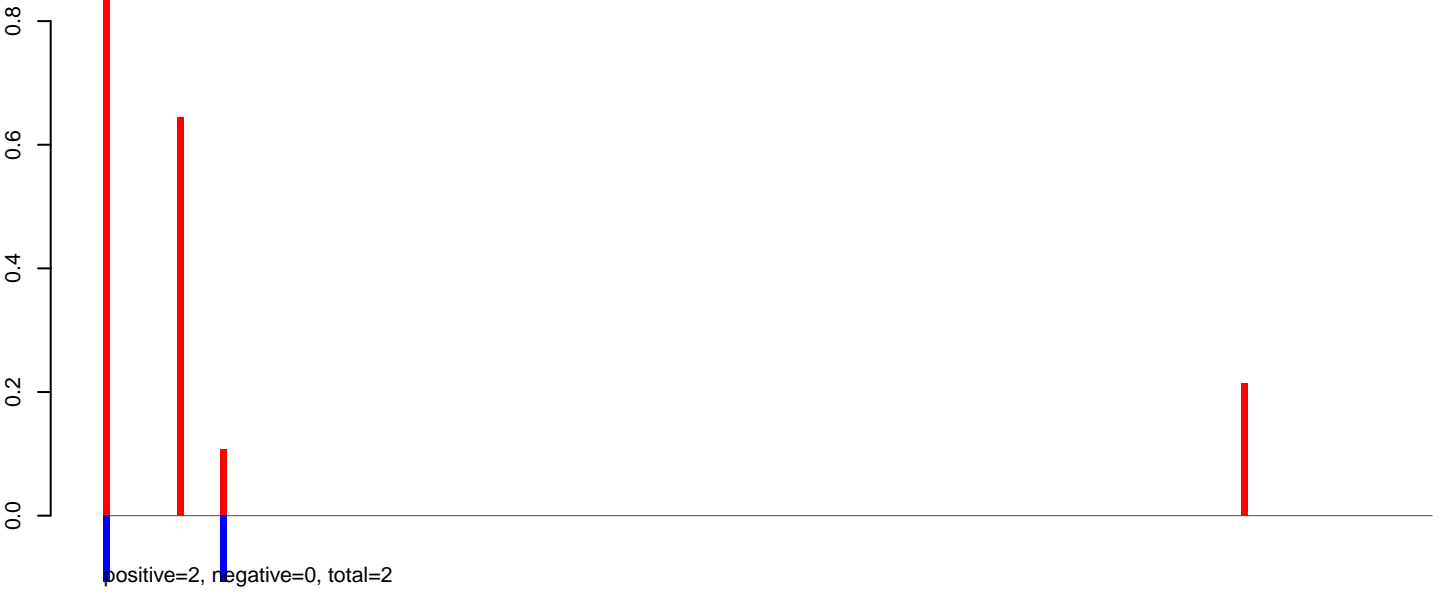
**AeAeg\_Aag2\_DENV2NGC.rep**



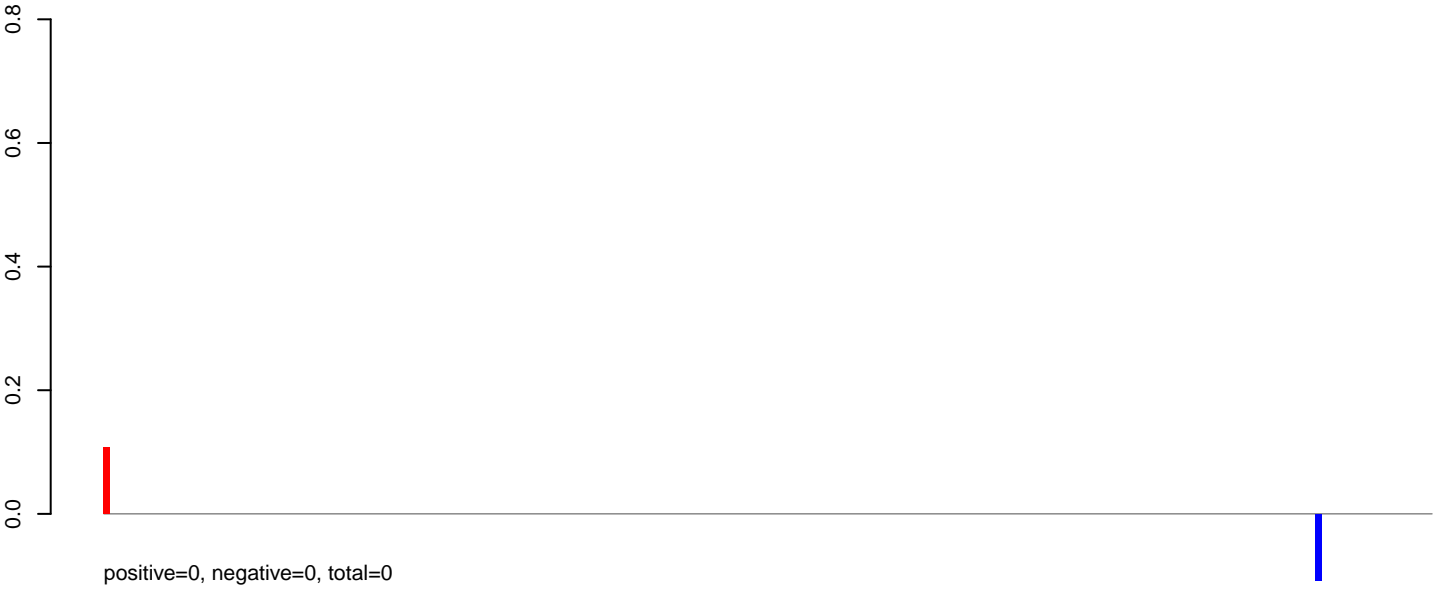
Window size=50, length=11141, virus@NC\_001672.1-Tick-borne-encephalitis\_virus:1-11141

0 2000 4000 6000 8000 10000

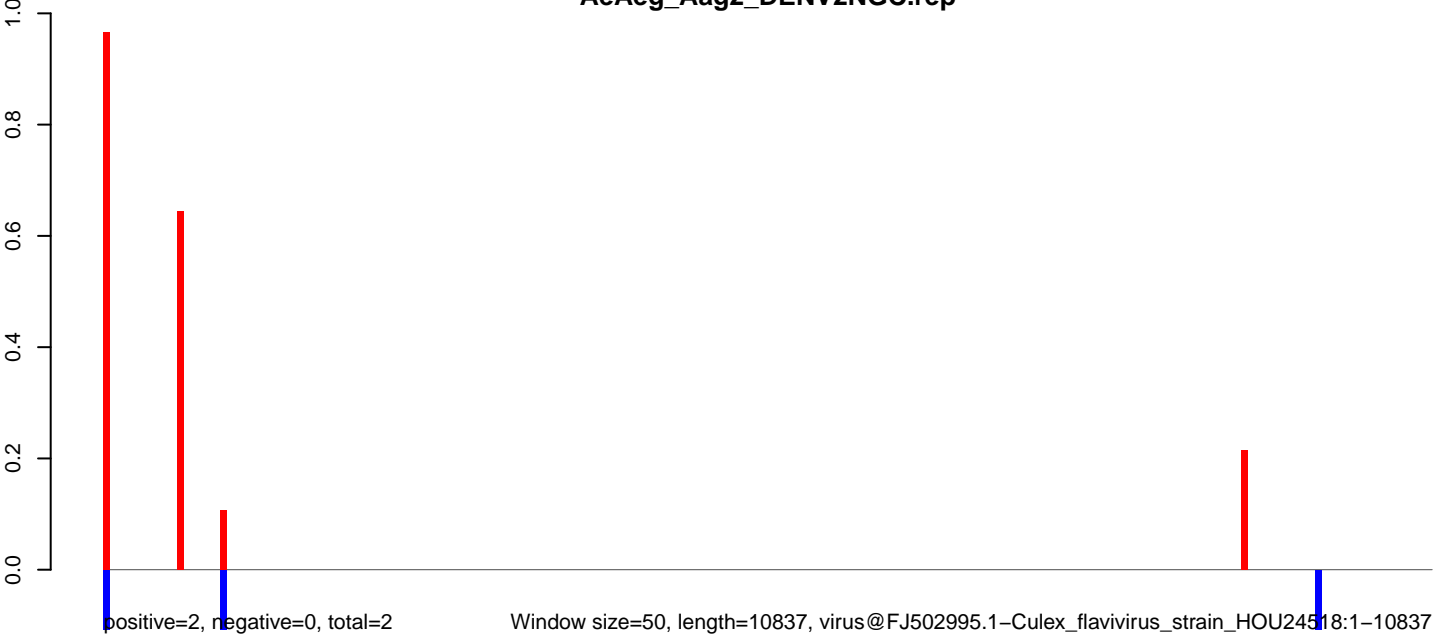
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



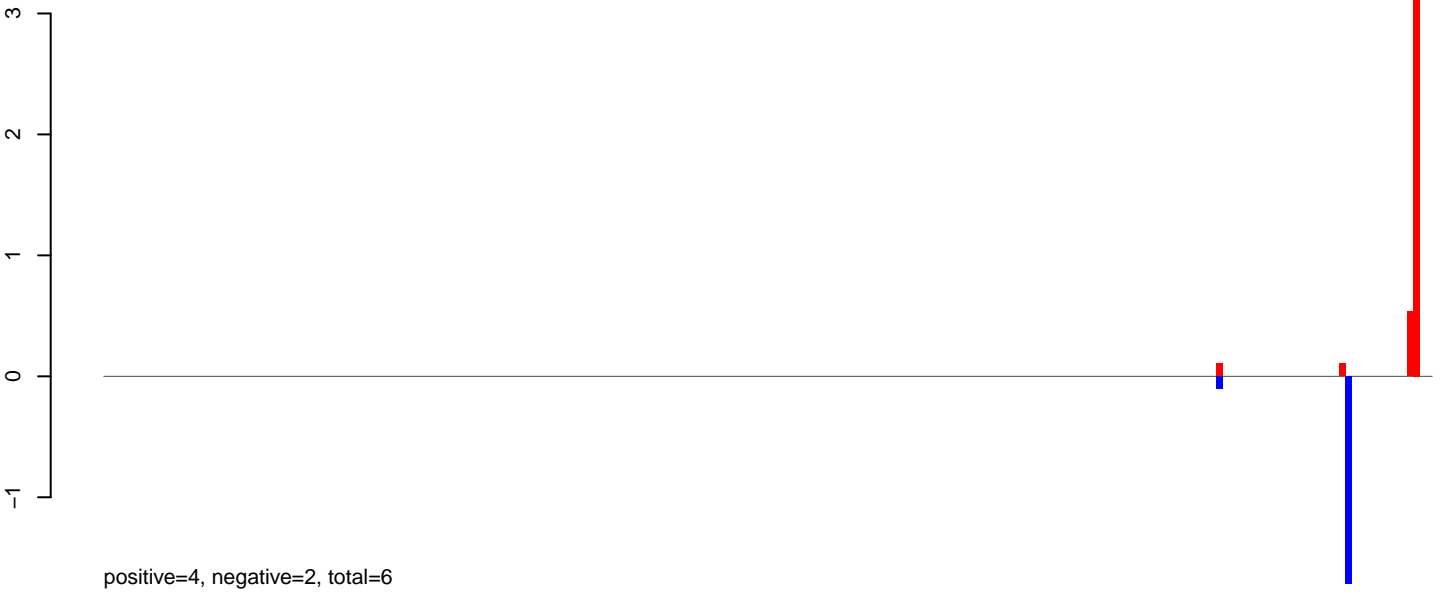
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

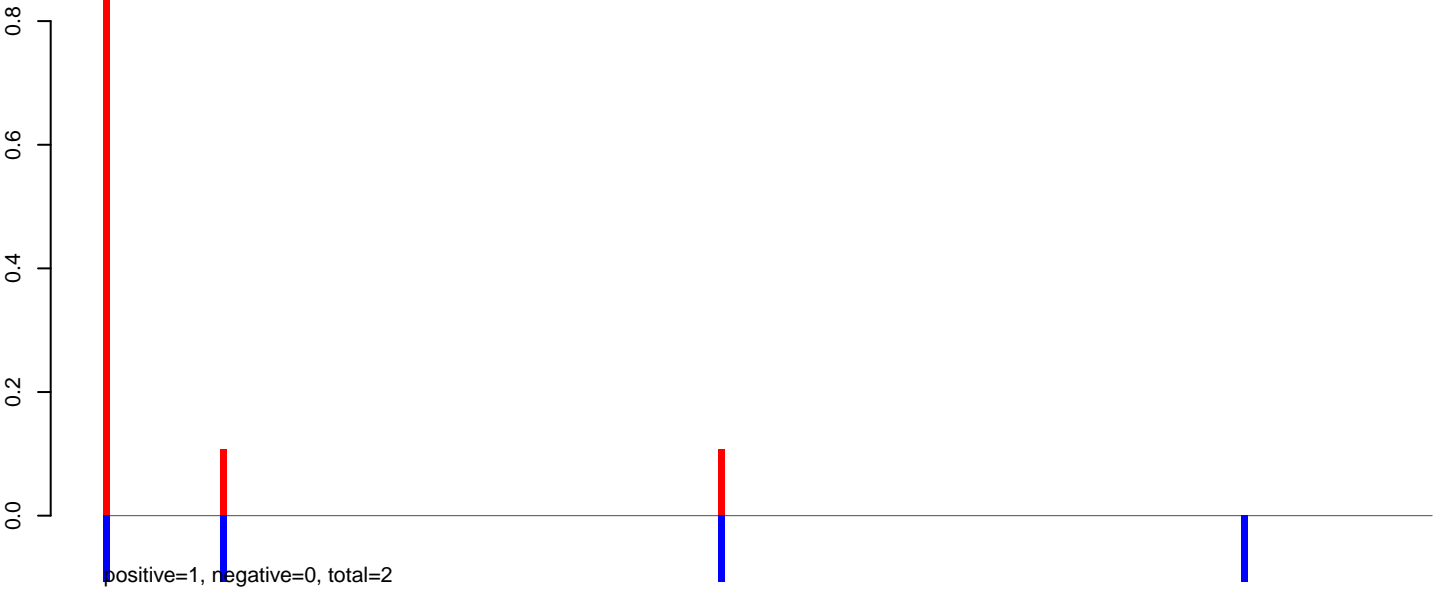


**AeAeg\_Aag2\_DENV2NGC.rep**

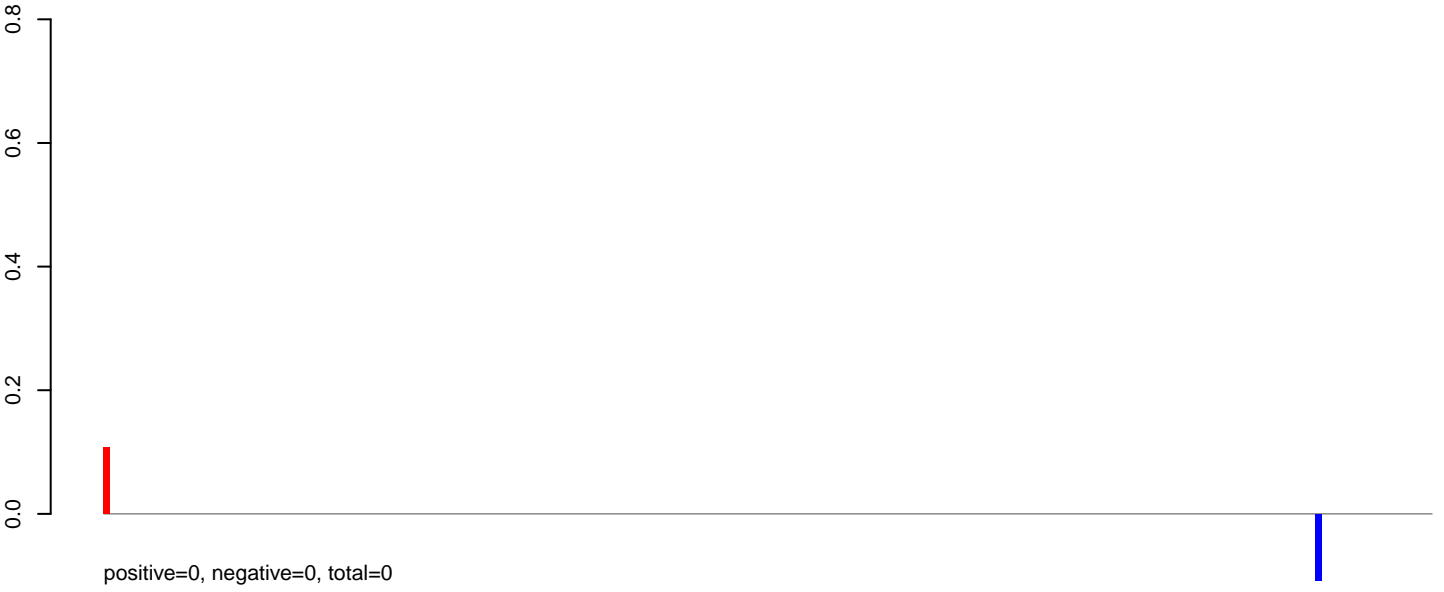


Window size=50, length=10794, virus@AY632542.4-Rocio\_virus\_strain\_SPH\_3467511-10794

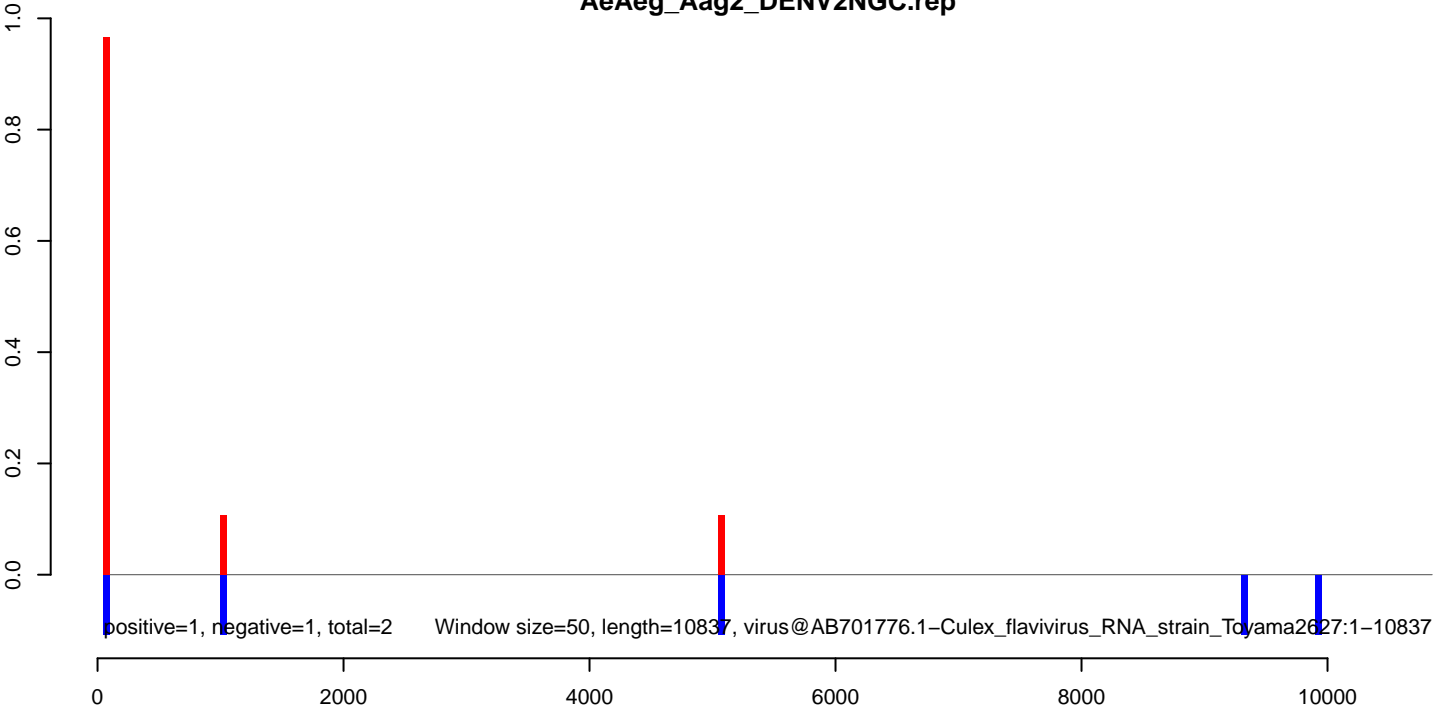
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

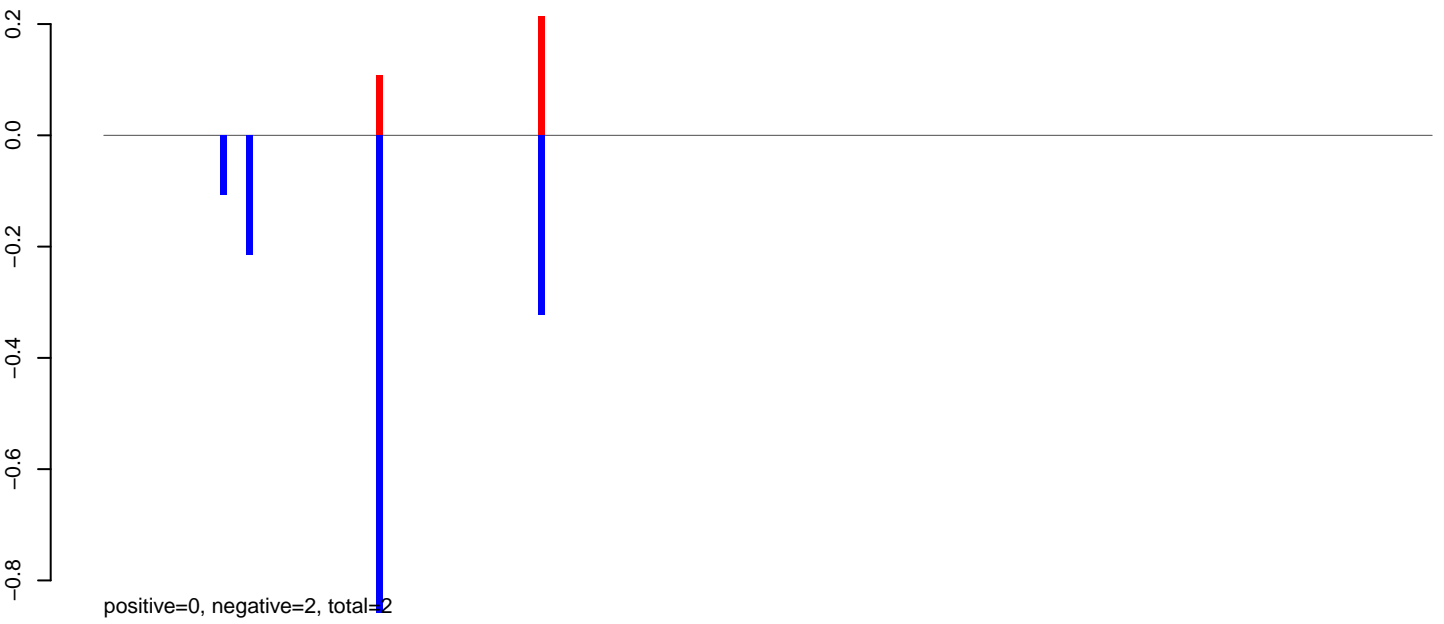


**AeAeg\_Aag2\_DENV2NGC.rep**

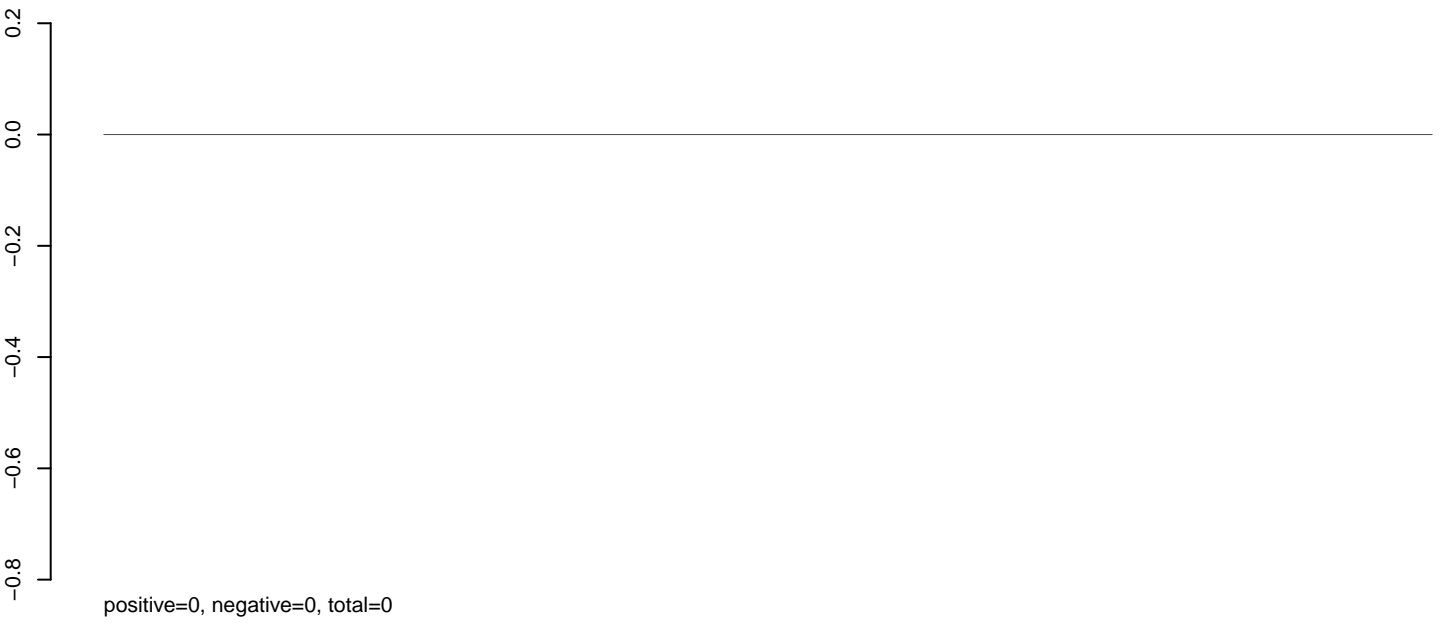




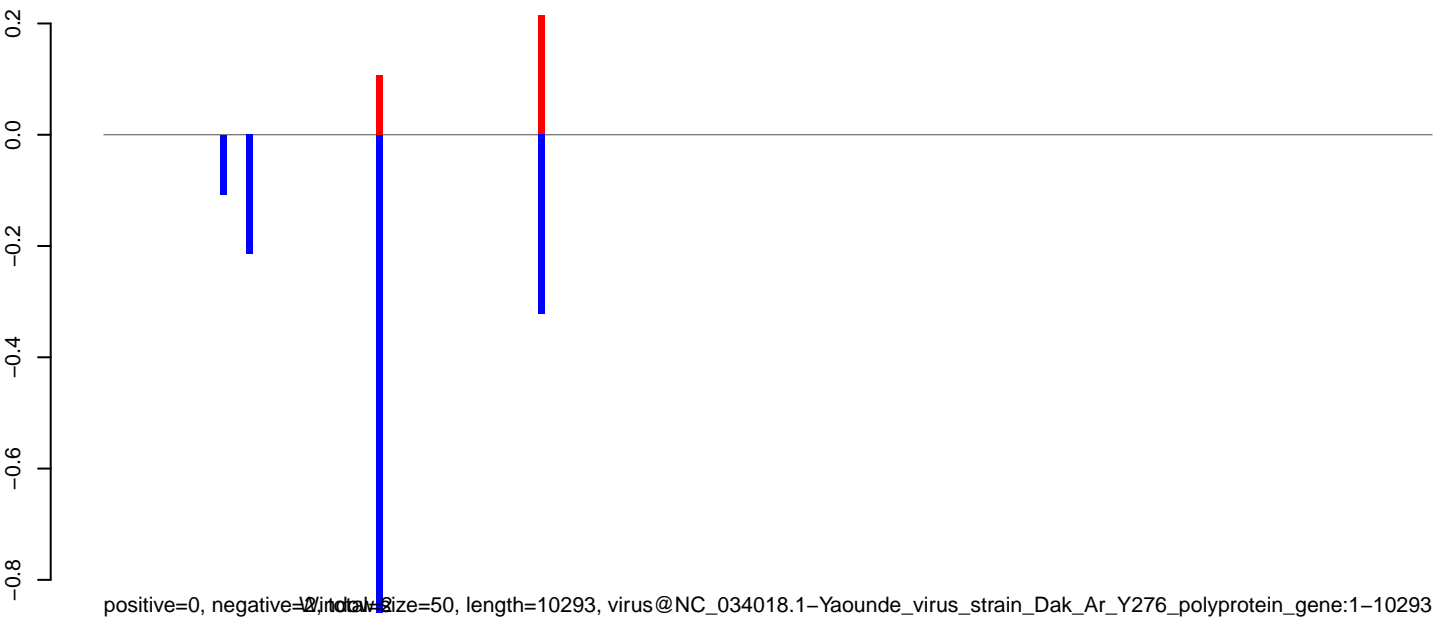
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



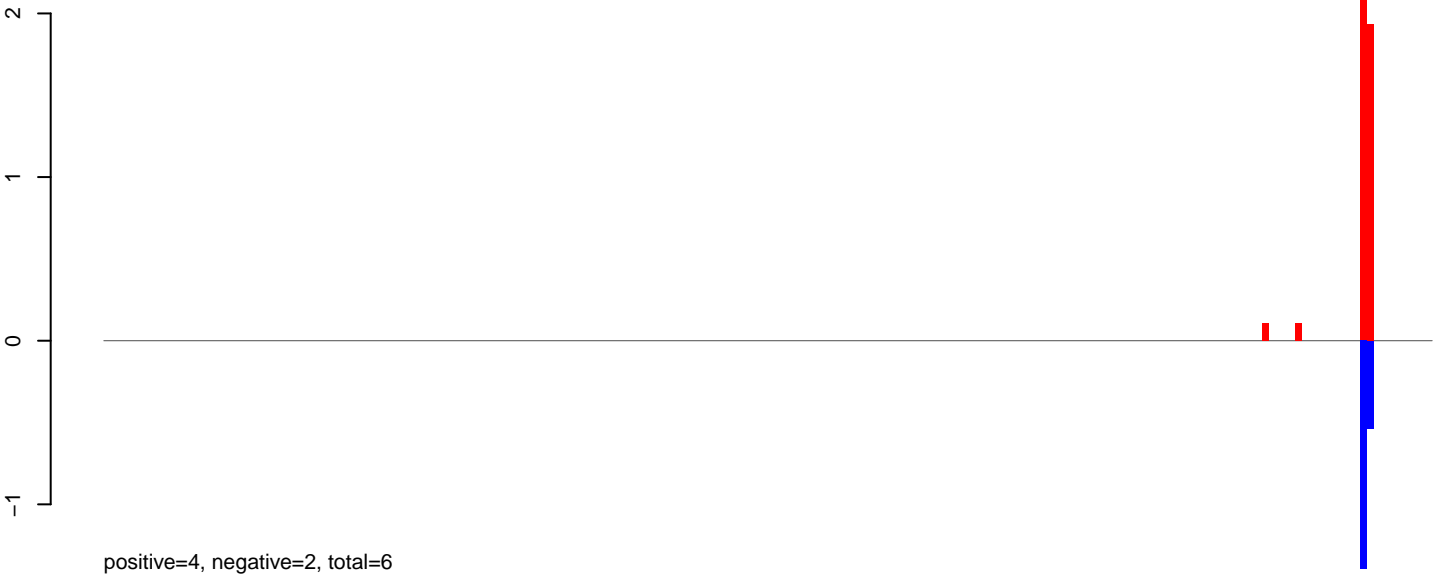
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



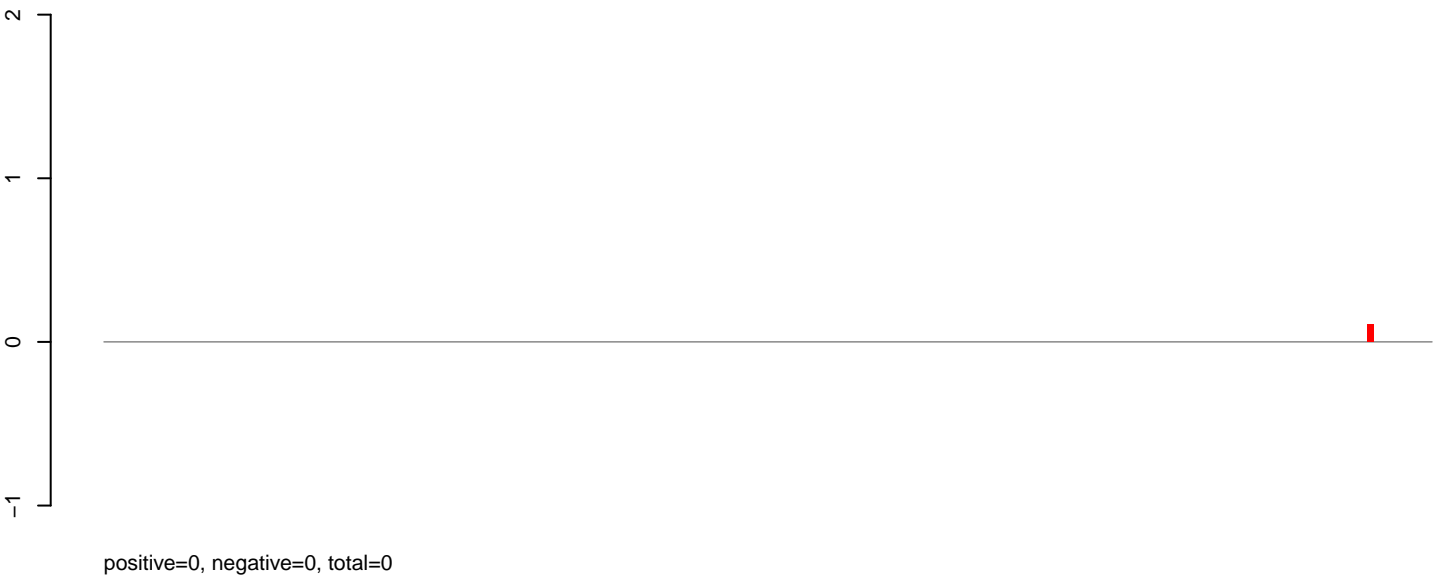
**AeAeg\_Aag2\_DENV2NGC.rep**



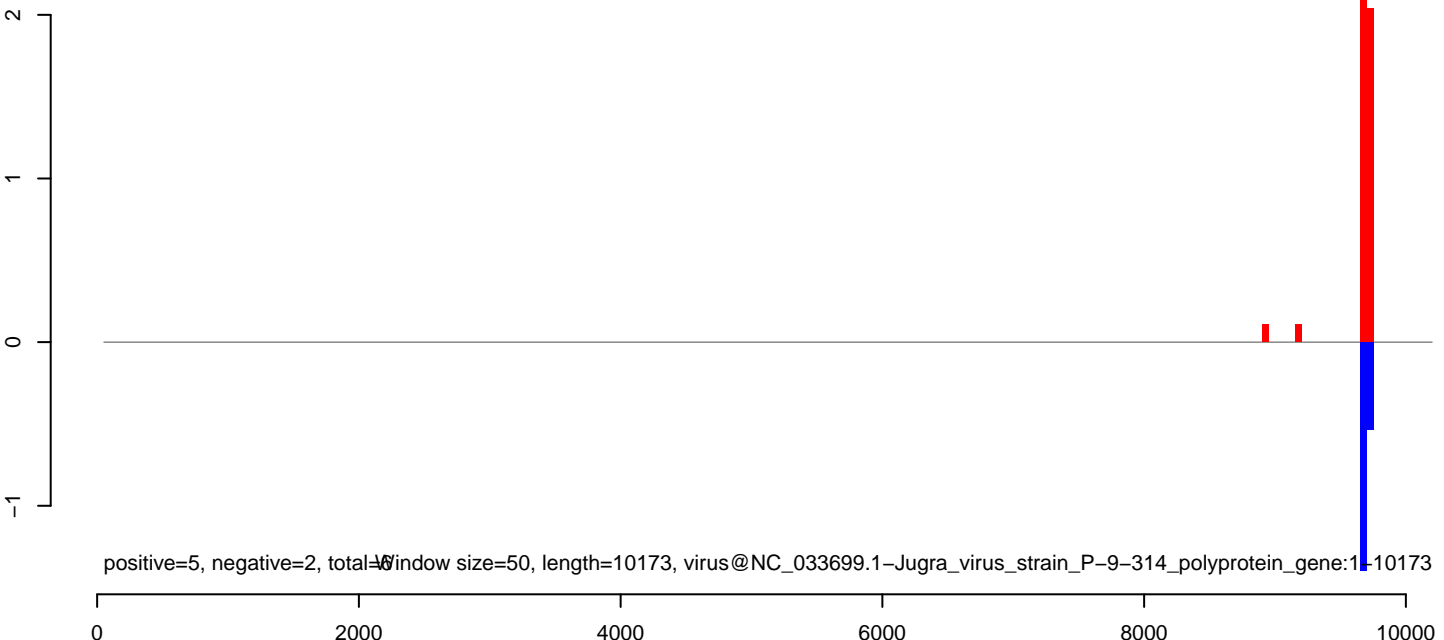
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



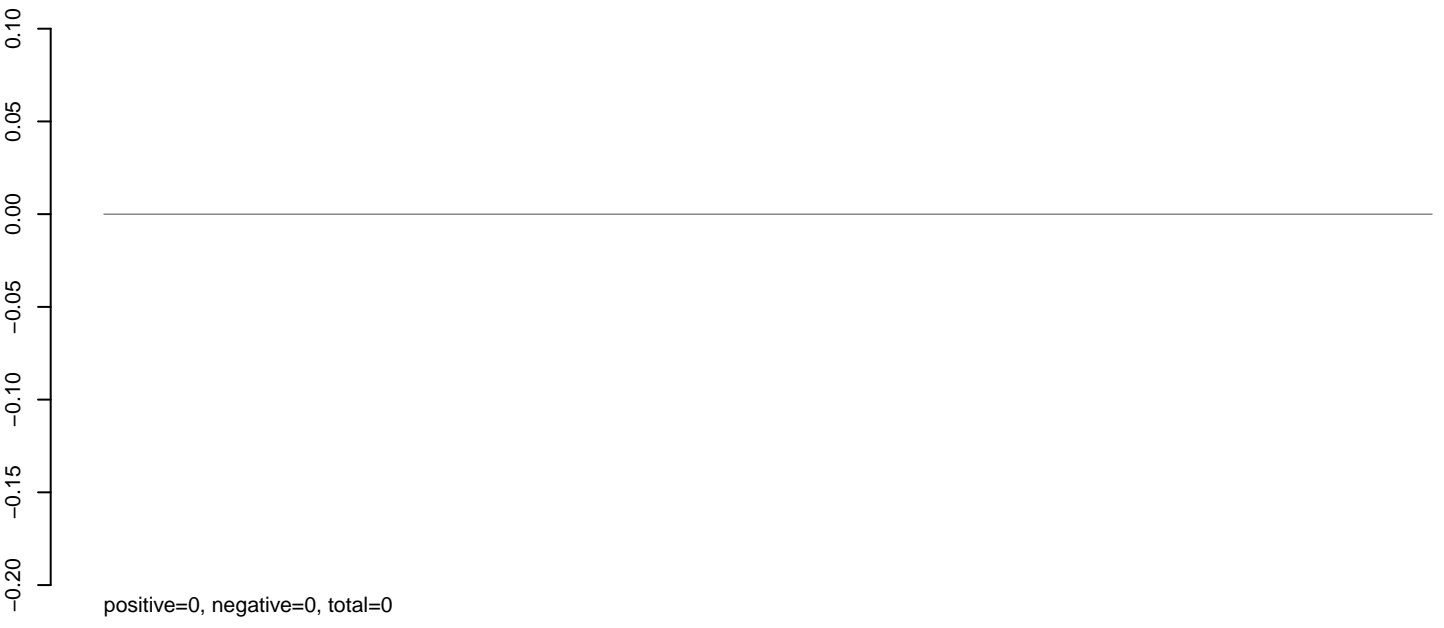
**AeAeg\_Aag2\_DENV2NGC.rep**



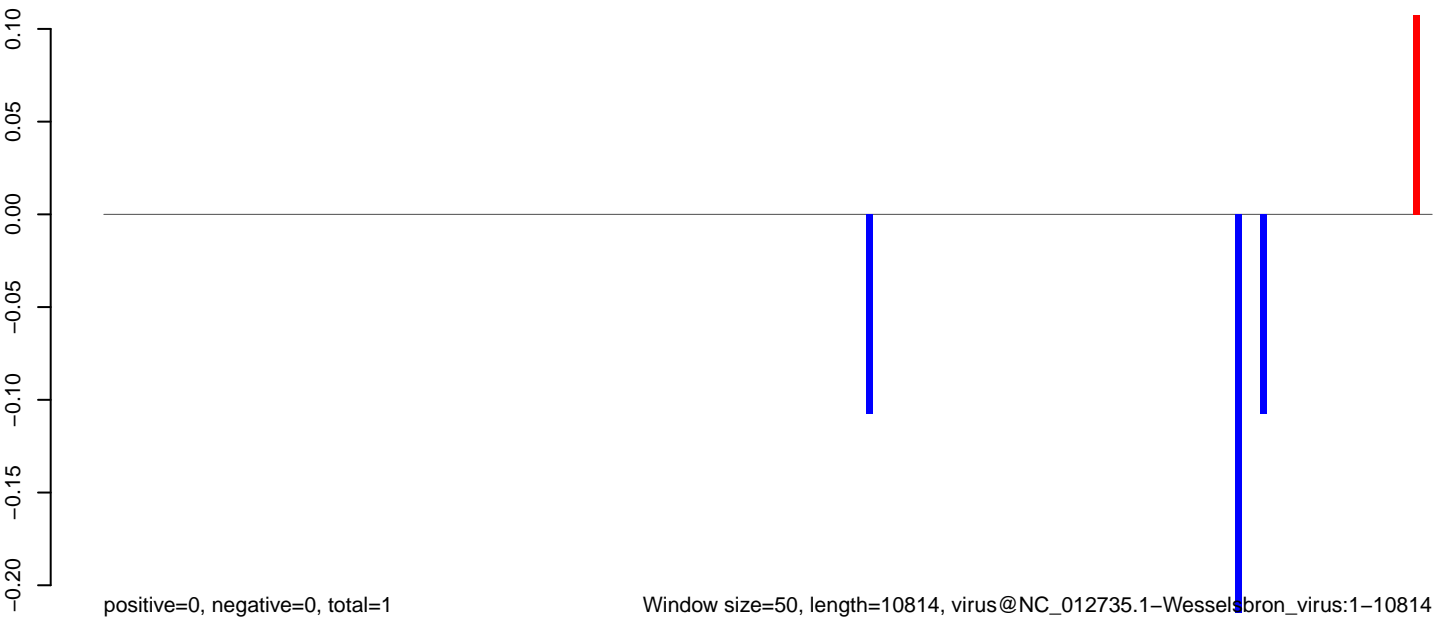
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

positive=4, negative=1, total=6

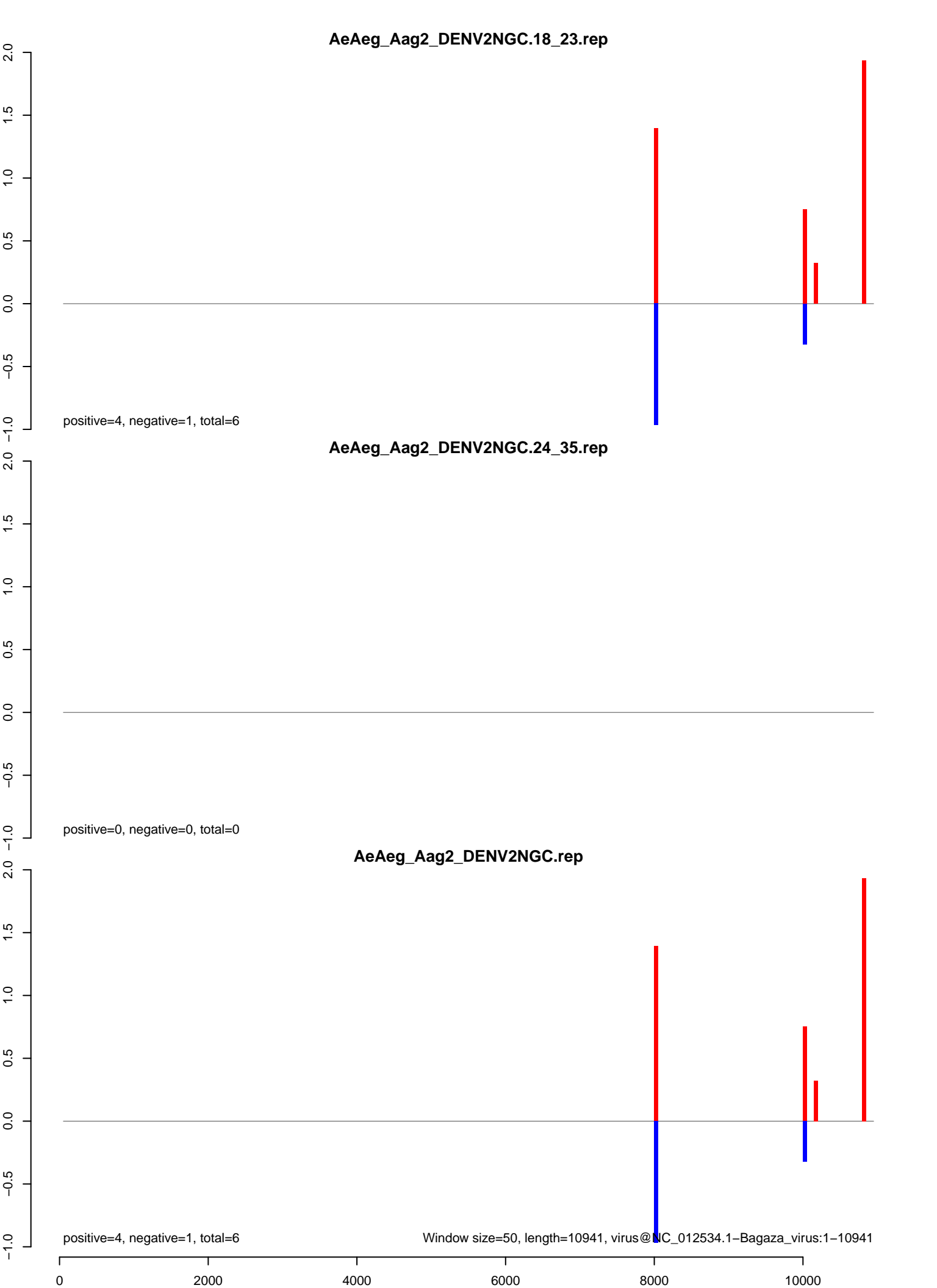
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

positive=0, negative=0, total=0

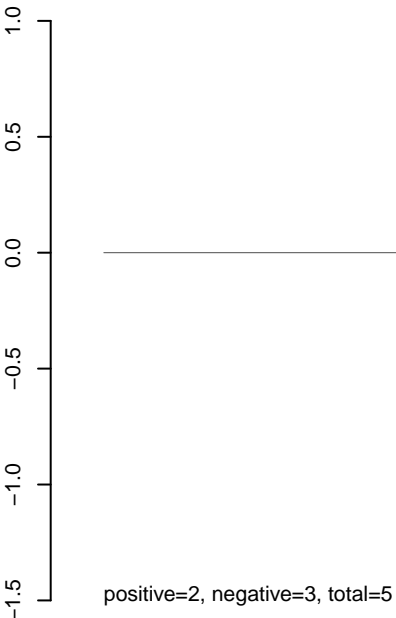
**AeAeg\_Aag2\_DENV2NGC.rep**

positive=4, negative=1, total=6

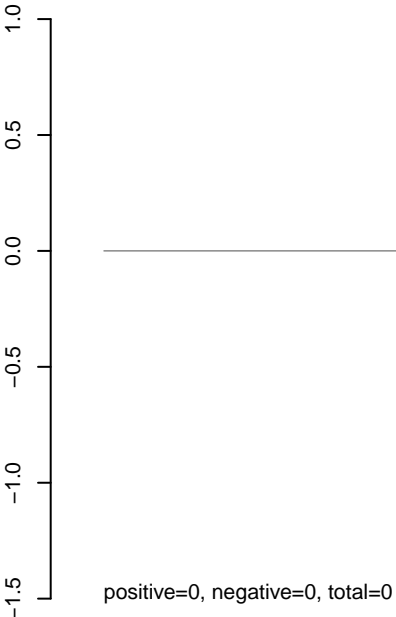
Window size=50, length=10941, virus@NC\_012534.1-Bagaza\_virus:1-10941



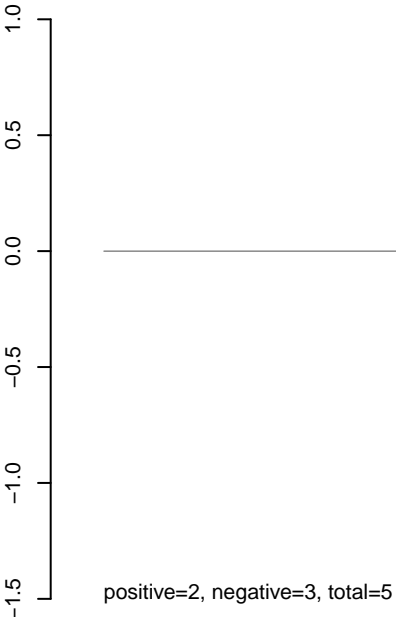
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



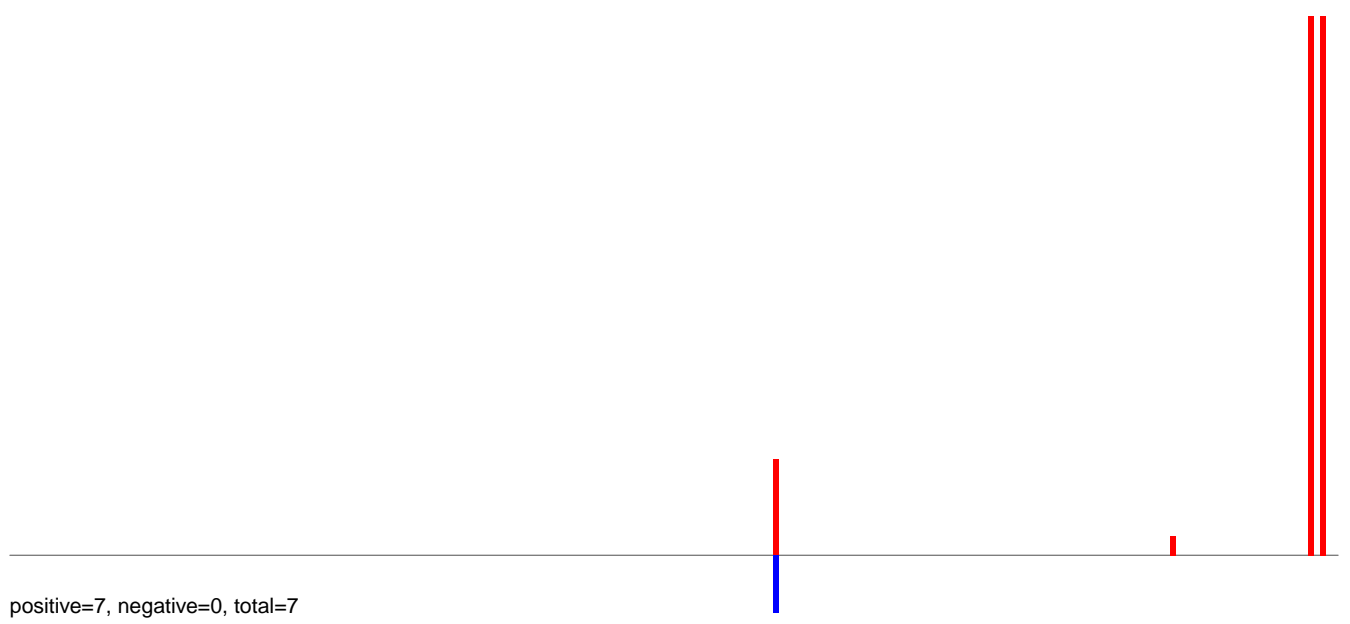
**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=10510, virus@NC\_008718.1-Entebbe\_bat\_virus:1-10510

0 2000 4000 6000 8000 10000

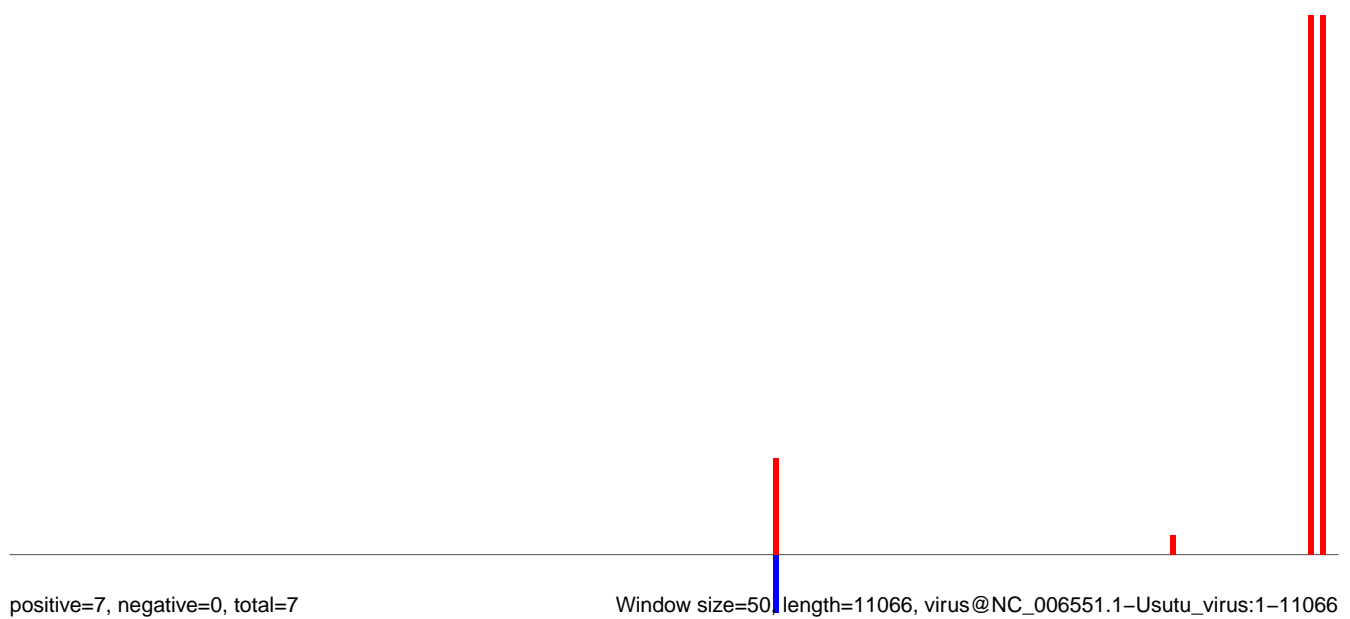
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



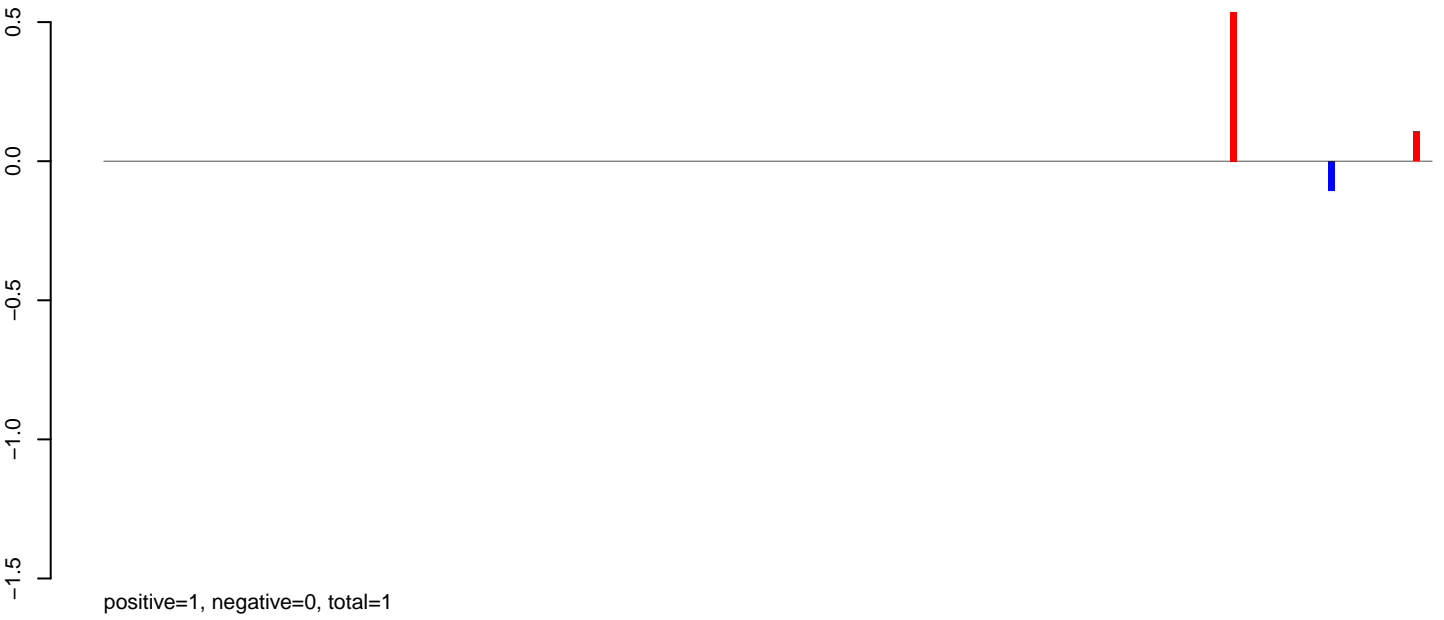
**AeAeg\_Aag2\_DENV2NGC.rep**



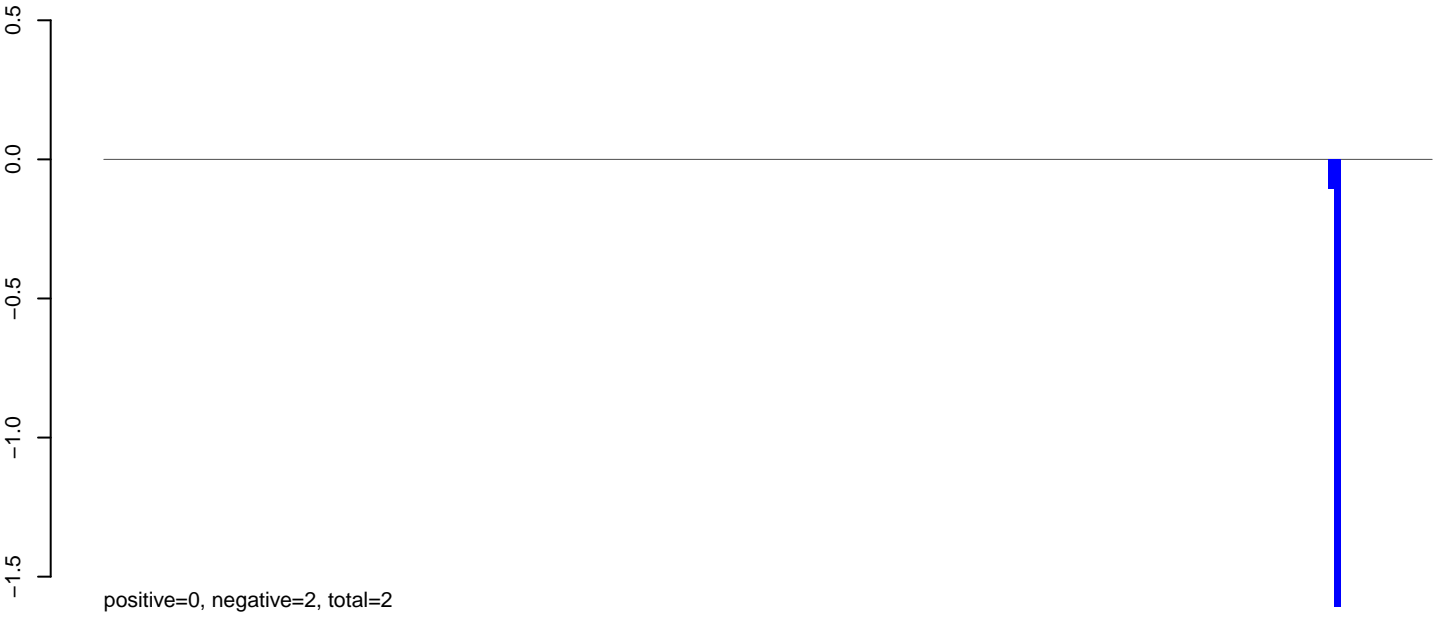
Window size=50, length=11066, virus@NC\_006551.1-Usutu\_virus:1-11066

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



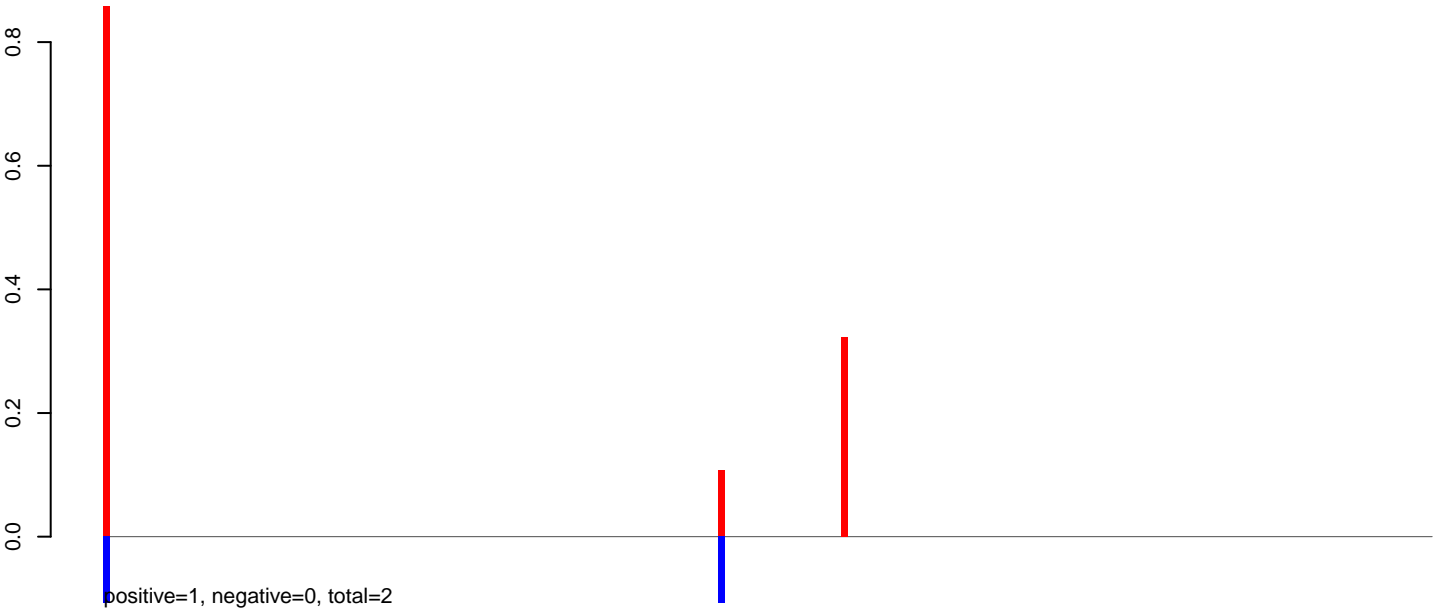
**AeAeg\_Aag2\_DENV2NGC.rep**



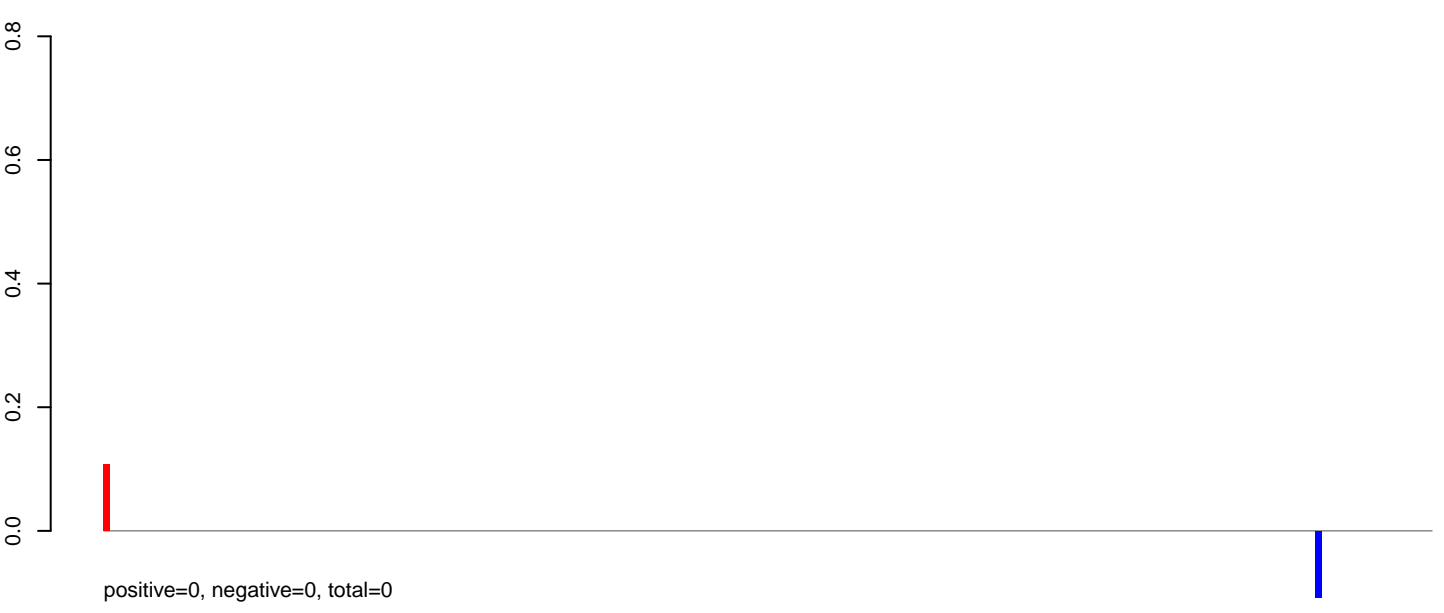
Window size=50, length=10862, virus@NC\_002031.1-Yellow\_fever\_virus:1-10862

0 2000 4000 6000 8000 10000

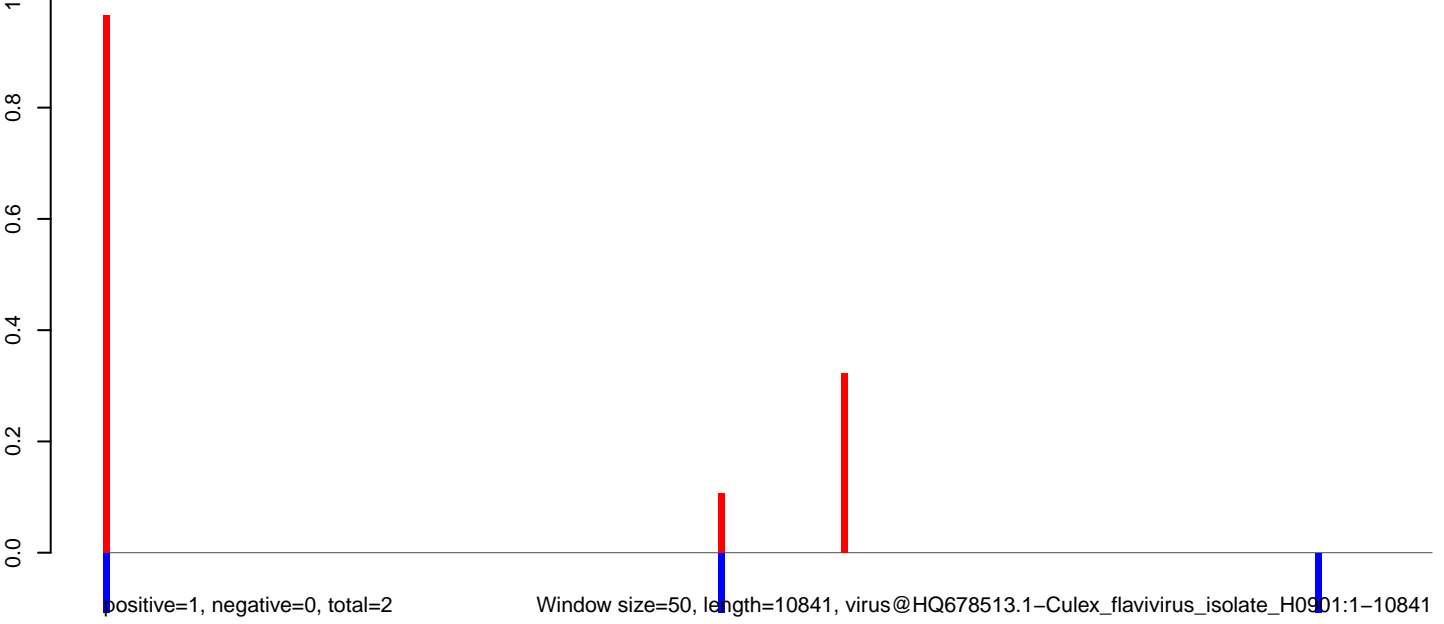
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



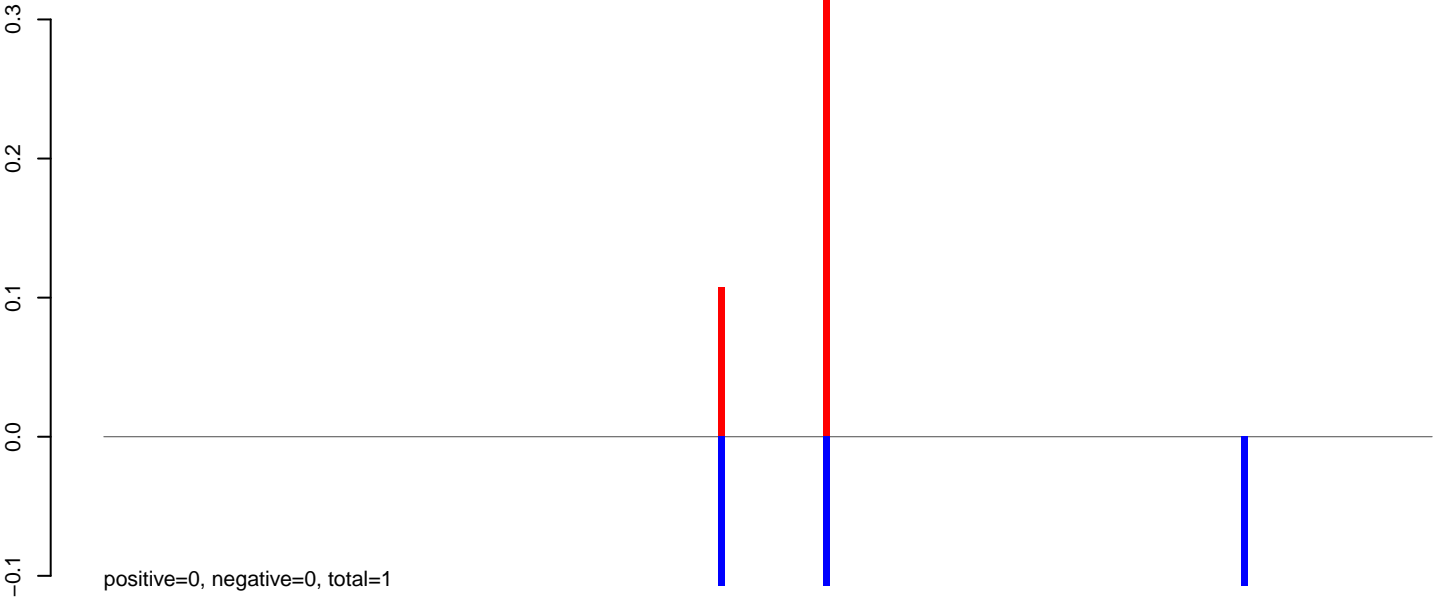
**AeAeg\_Aag2\_DENV2NGC.rep**



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



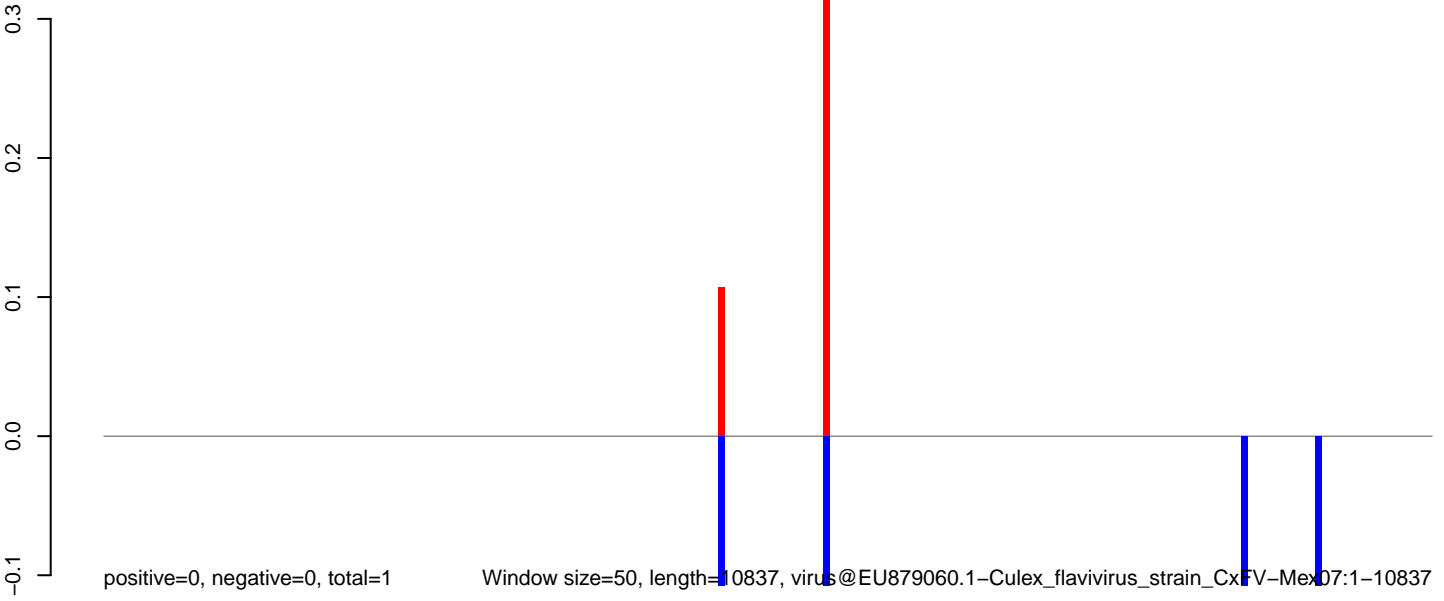
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

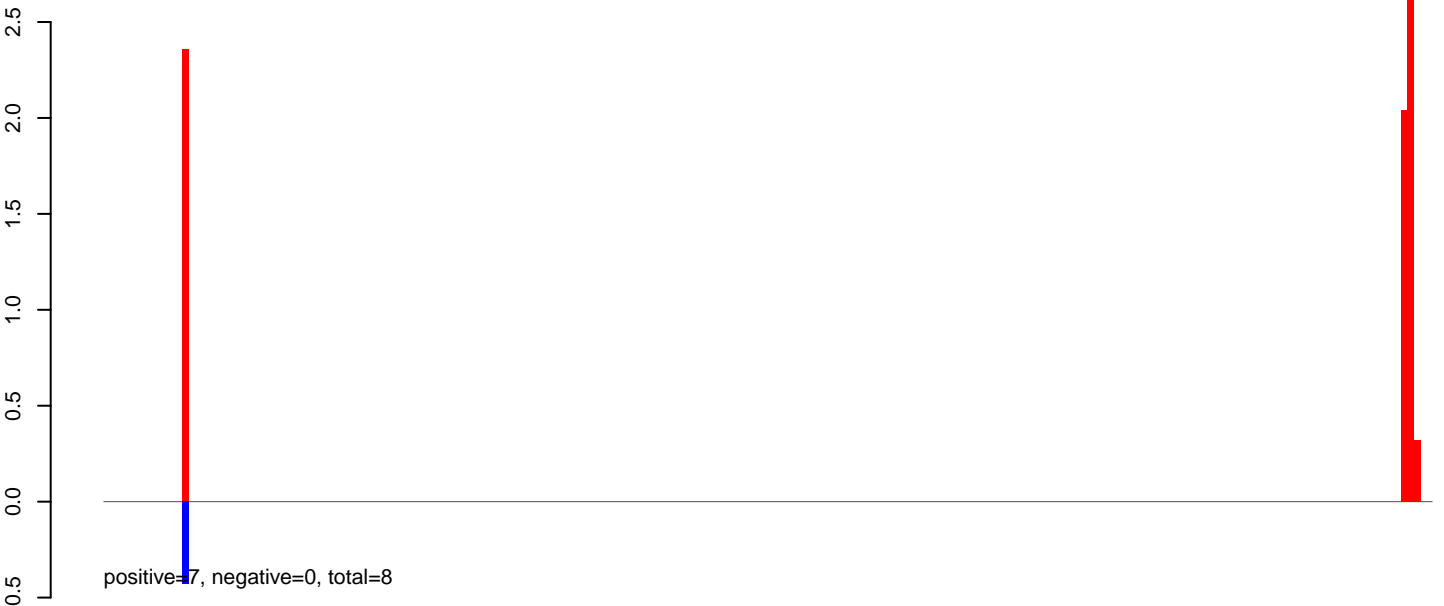


**AeAeg\_Aag2\_DENV2NGC.rep**

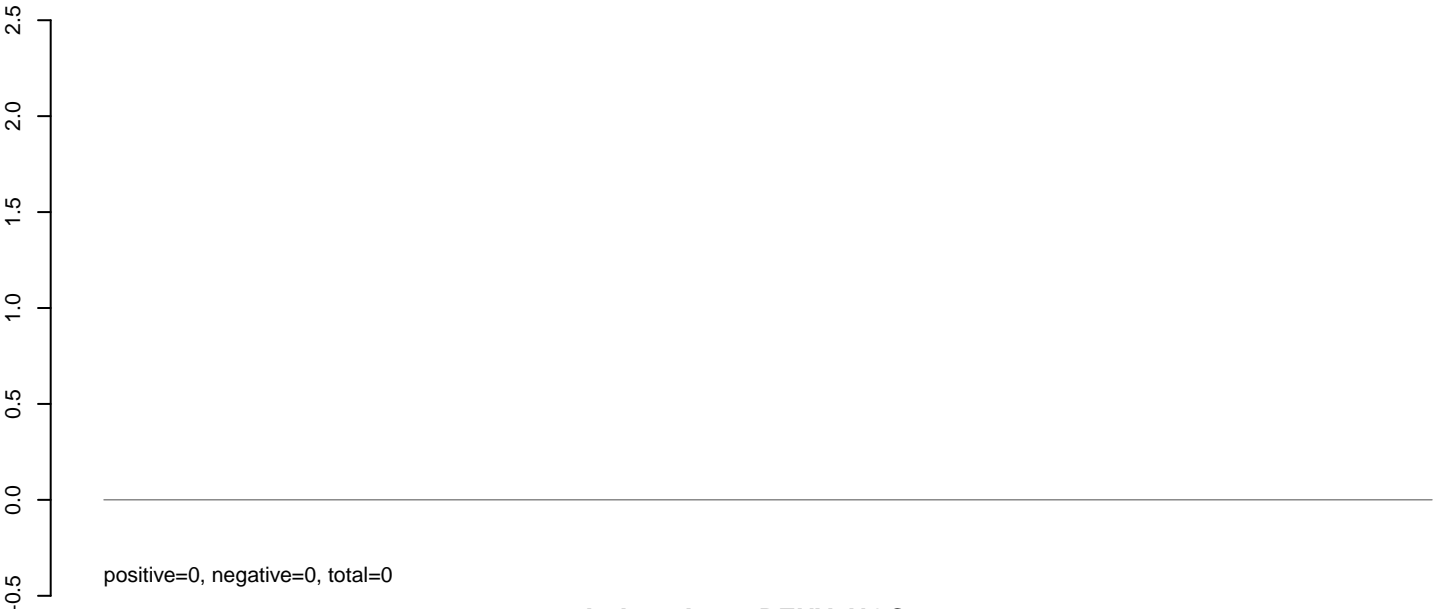


0 2000 4000 6000 8000 10000

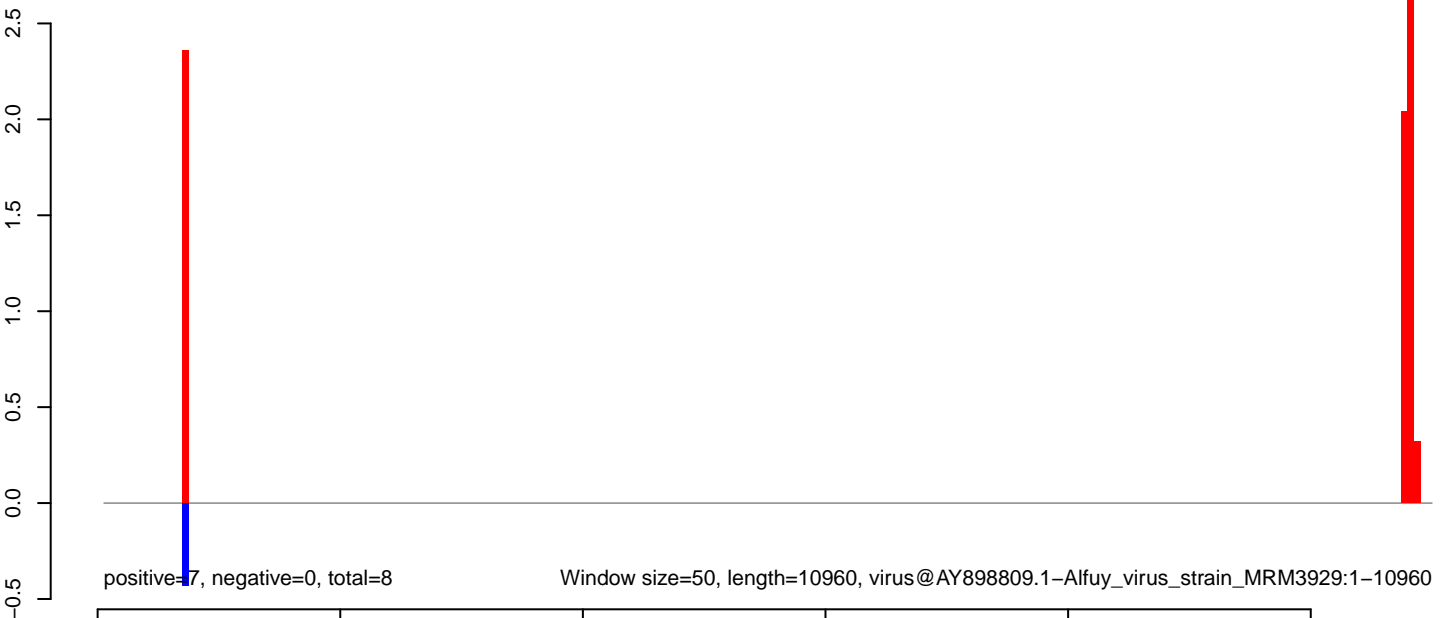
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

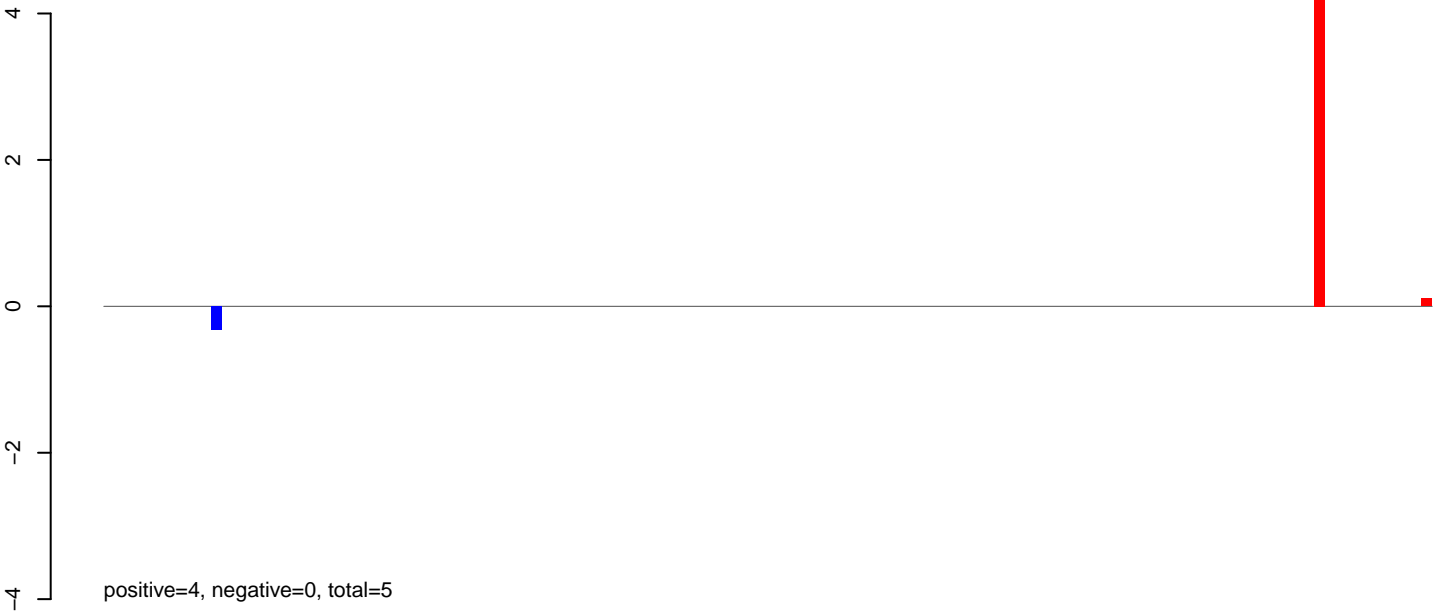


**AeAeg\_Aag2\_DENV2NGC.rep**

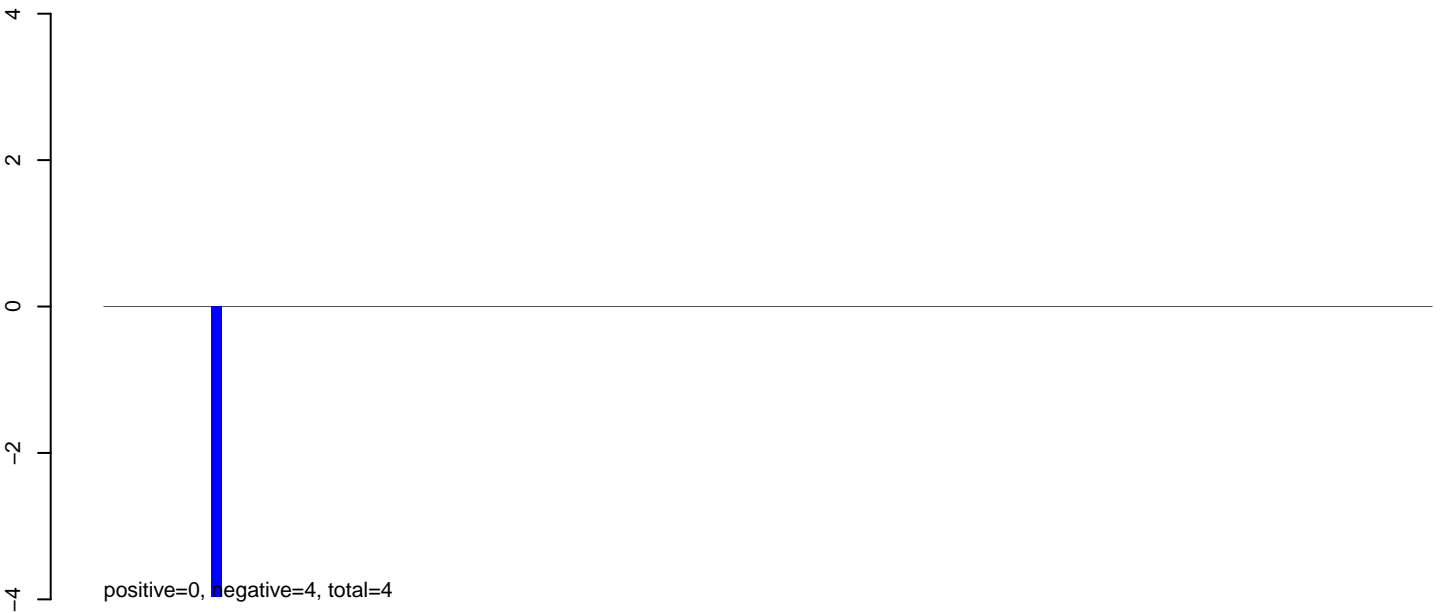




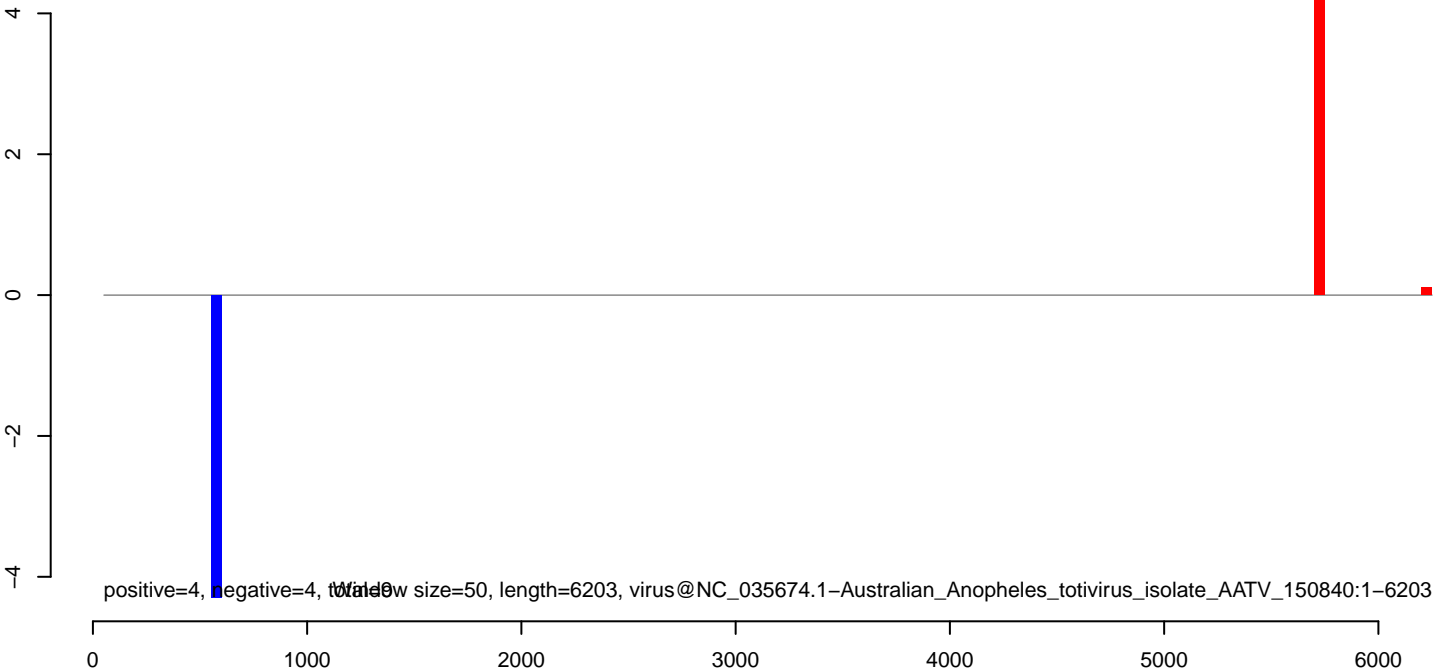
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



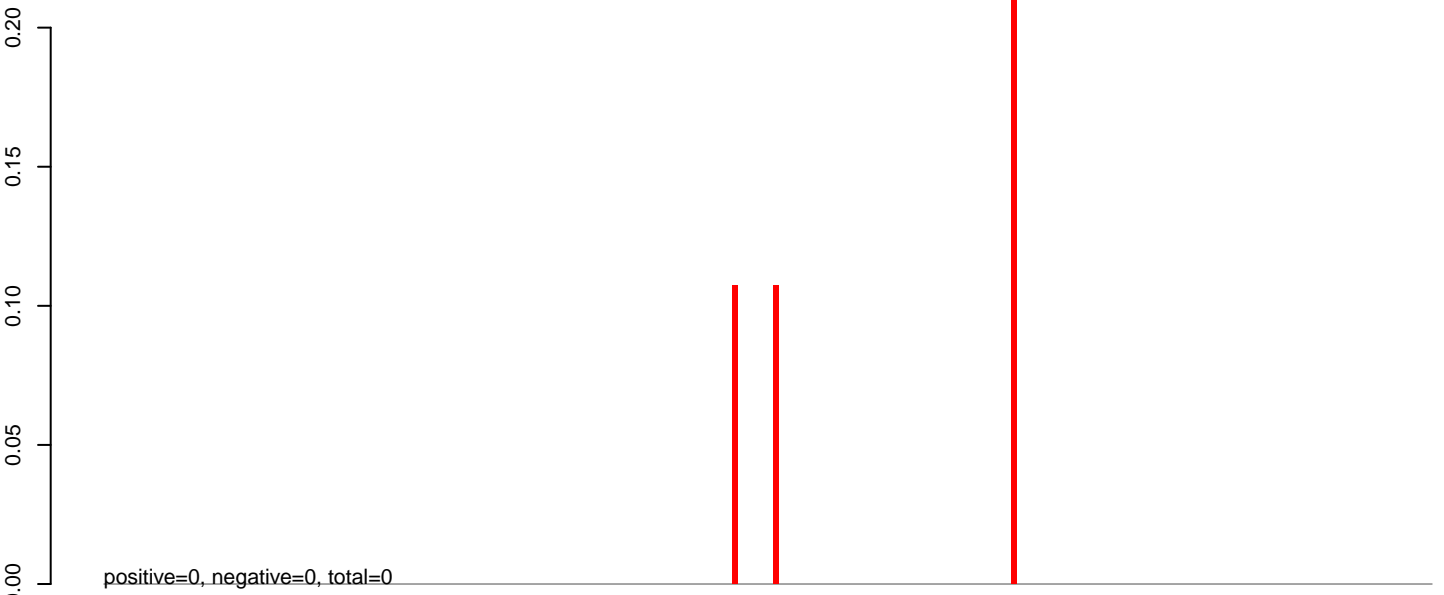
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



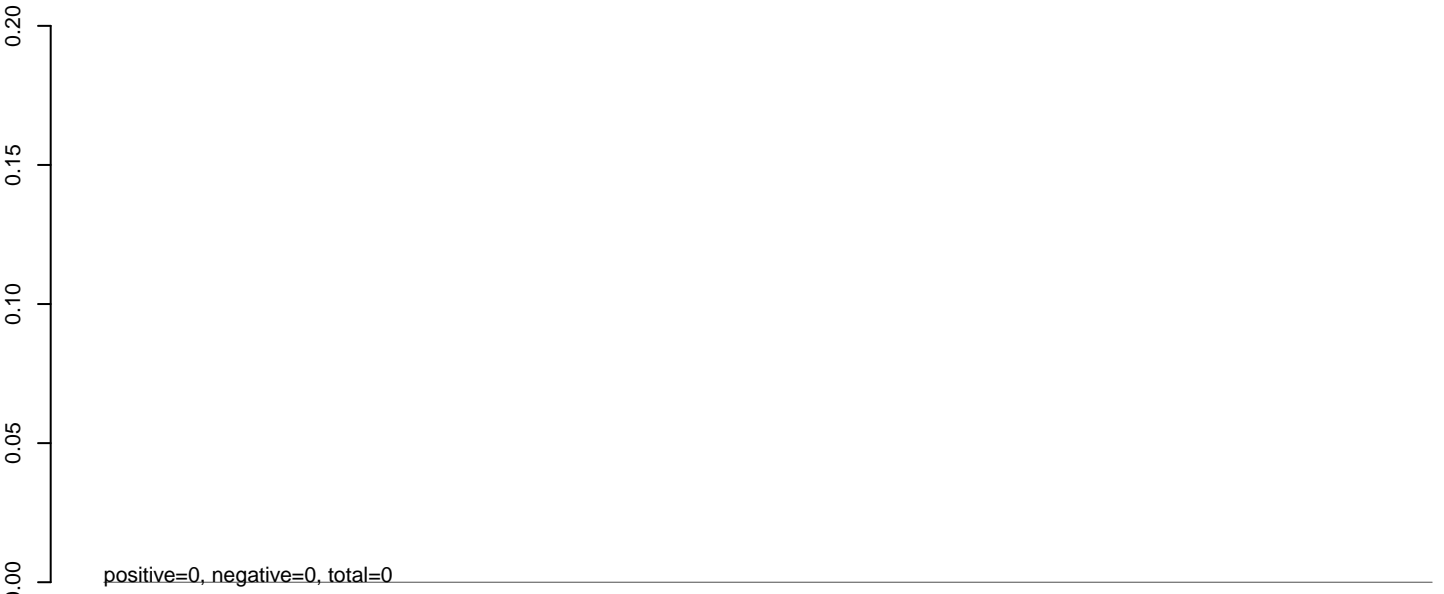
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



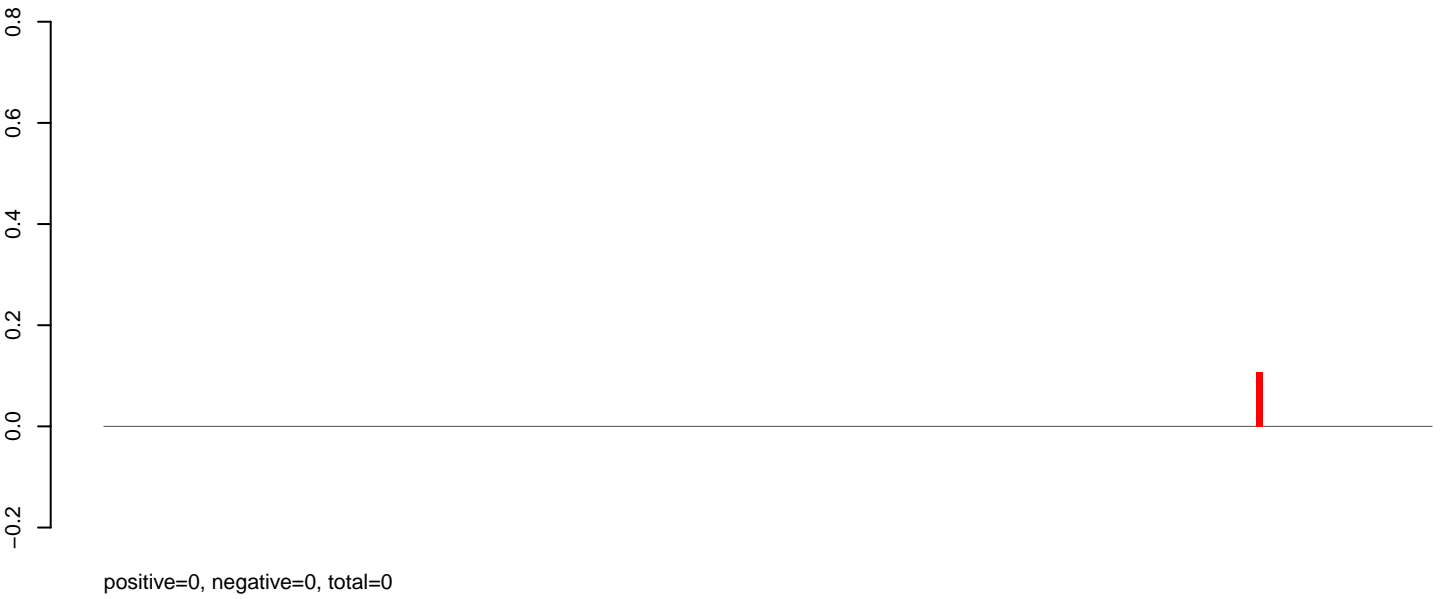
part\_positives=0, negative=0, total=0  
phosphoprotein\_hypothetical\_proteins\_matrix glycoprotein\_hypothetical\_protein\_and\_polymerase\_genes:1-13104

0 2000 4000 6000 8000 10000 12000

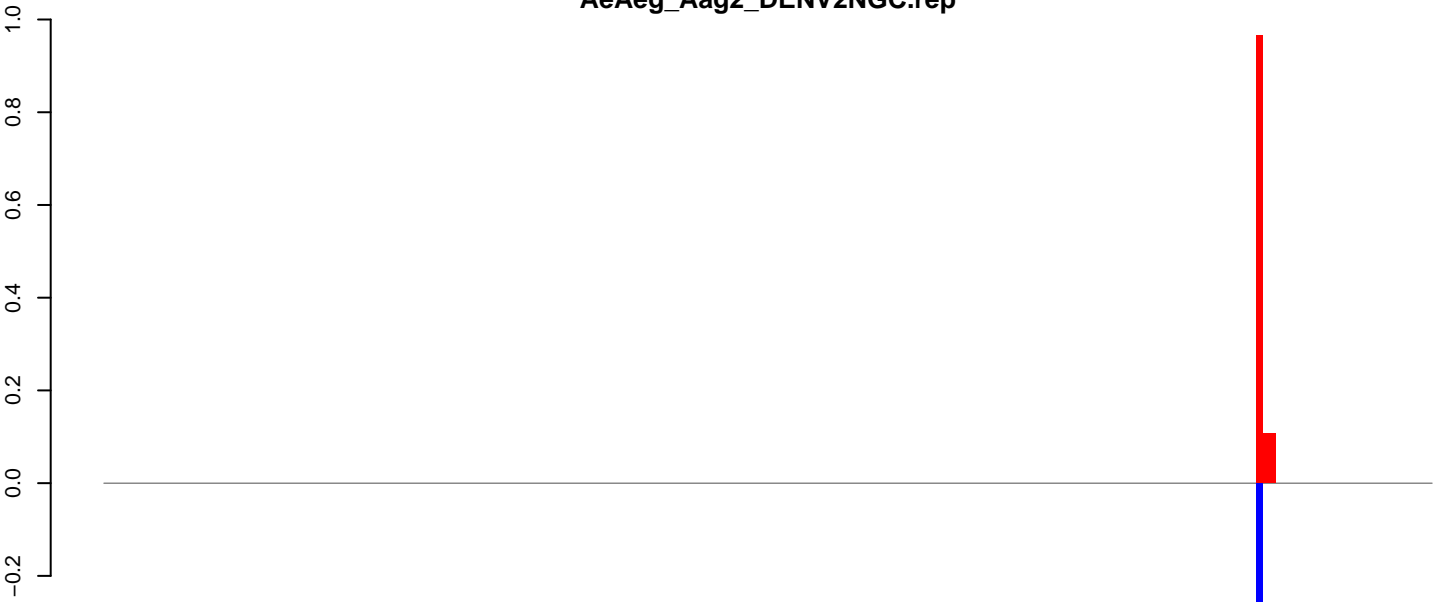
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



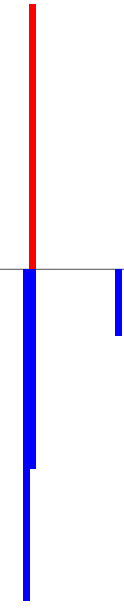
Window size=50, length=10215, virus@NC\_033724.1-Kadam\_virus\_from\_Uganda\_polyprotein\_gene:1-10215

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

0.4  
0.2  
0.0  
-0.2  
-0.4

positive=0, negative=1, total=1



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

0.4  
0.2  
0.0  
-0.2  
-0.4

positive=0, negative=0, total=0

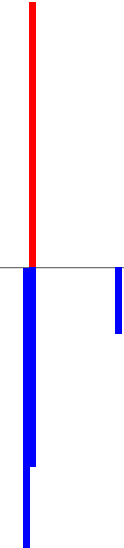


**AeAeg\_Aag2\_DENV2NGC.rep**

0.4  
0.2  
0.0  
-0.2  
-0.4

positive=0, negative=1, total=1

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

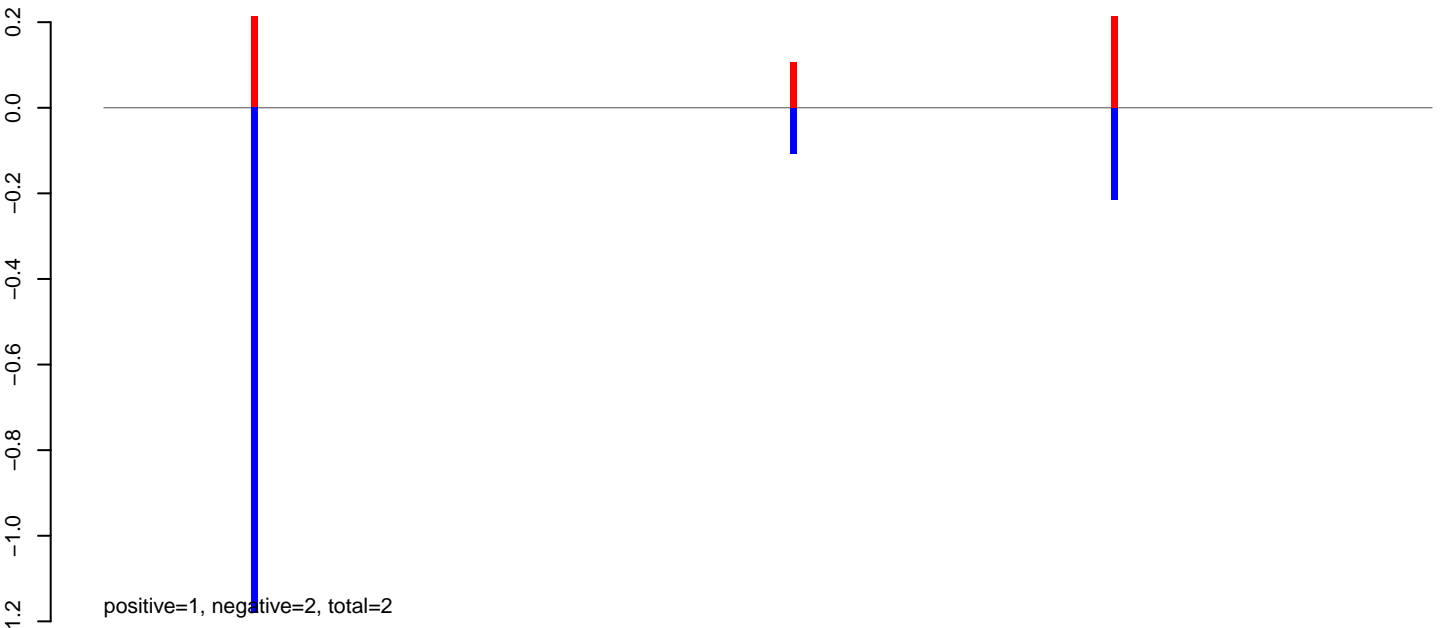


0 2000 4000 6000 8000 10000

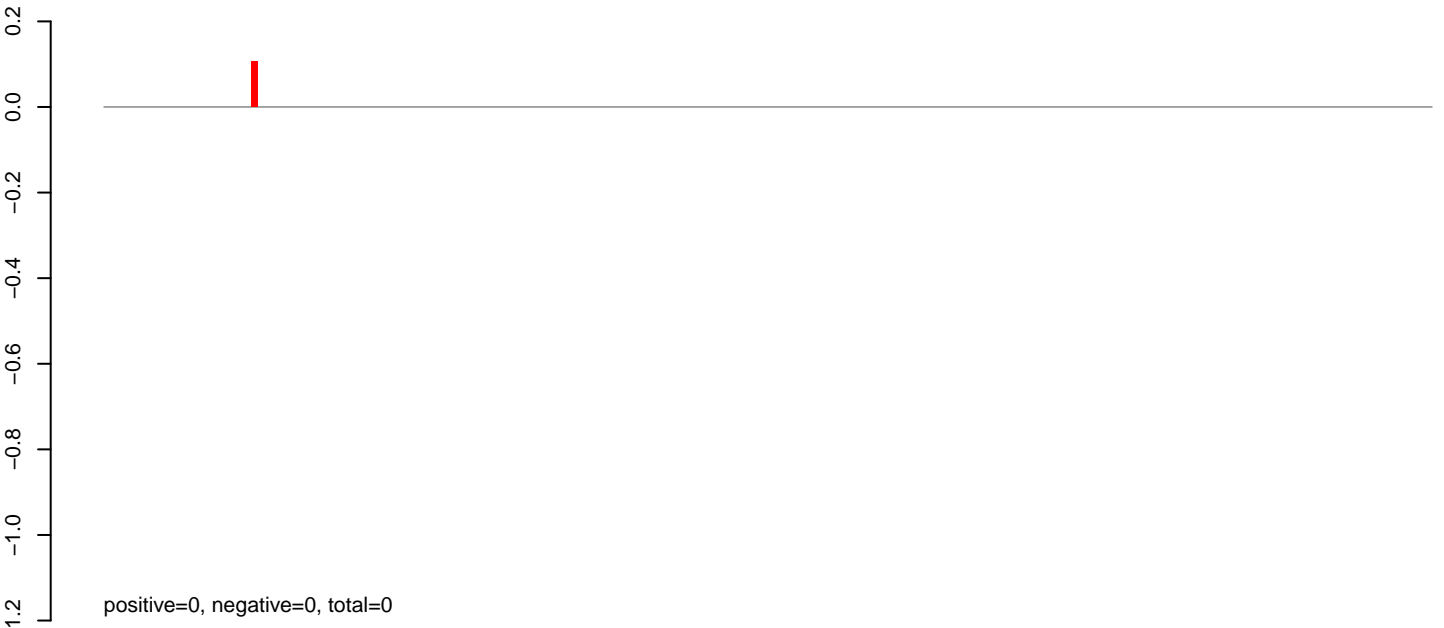




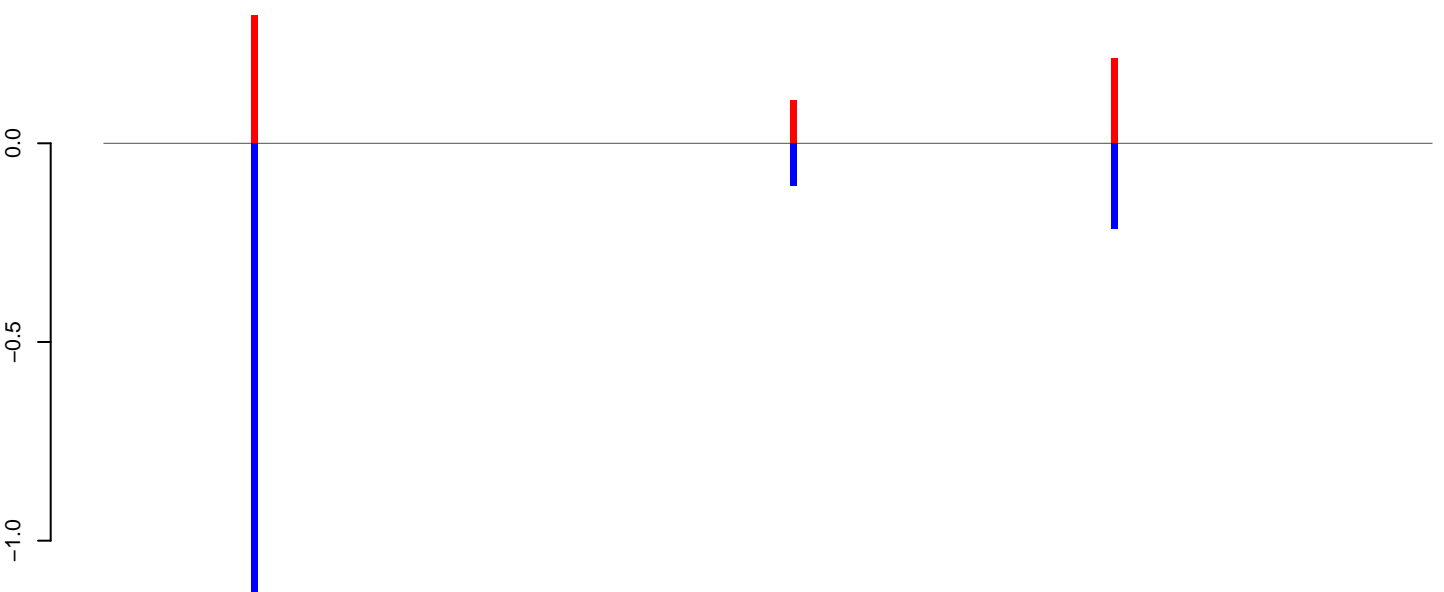
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



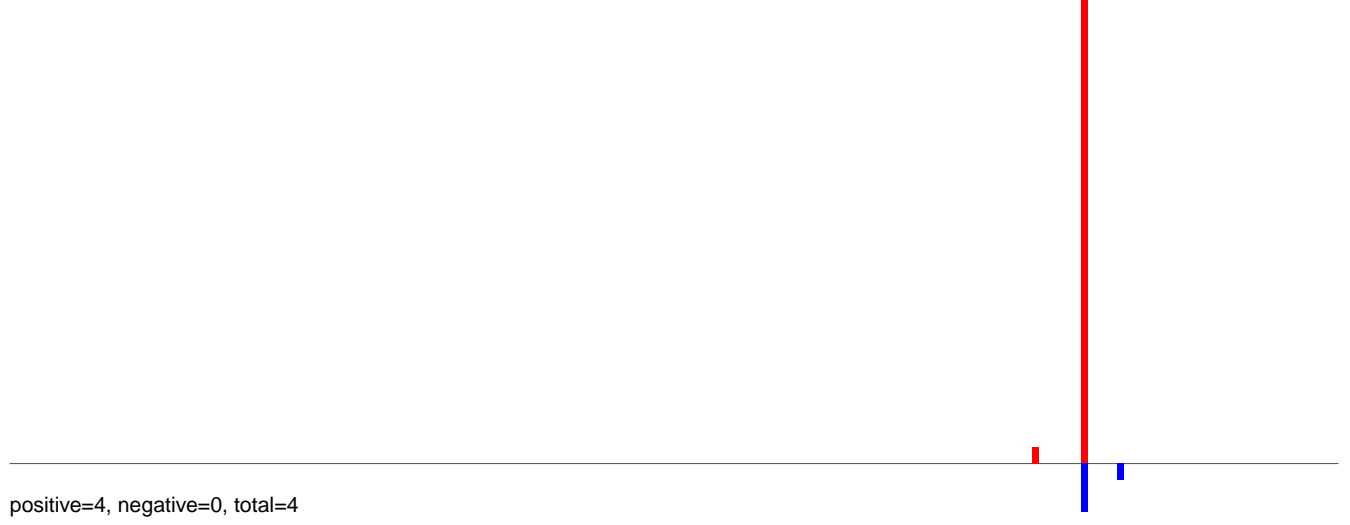
**AeAeg\_Aag2\_DENV2NGC.rep**



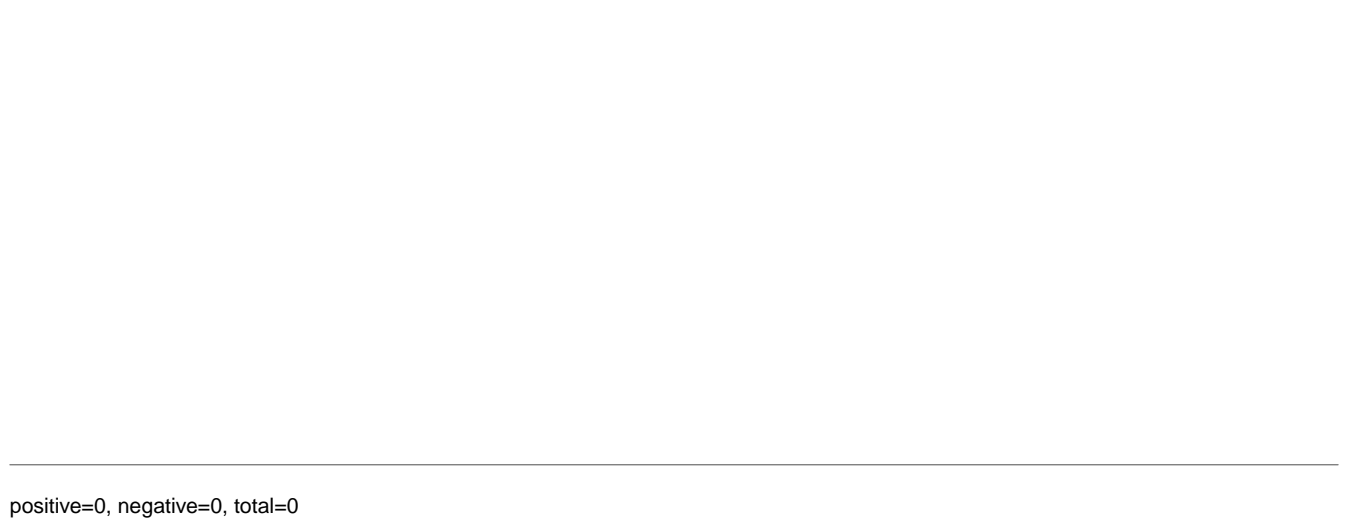
positive=1, negative=2, total=2 window size=50, length=10365, virus@NC\_024805.1-Ilomantsi\_virus\_isolate\_M0724\_polyprotein\_gene:1-10365

0 2000 4000 6000 8000 10000

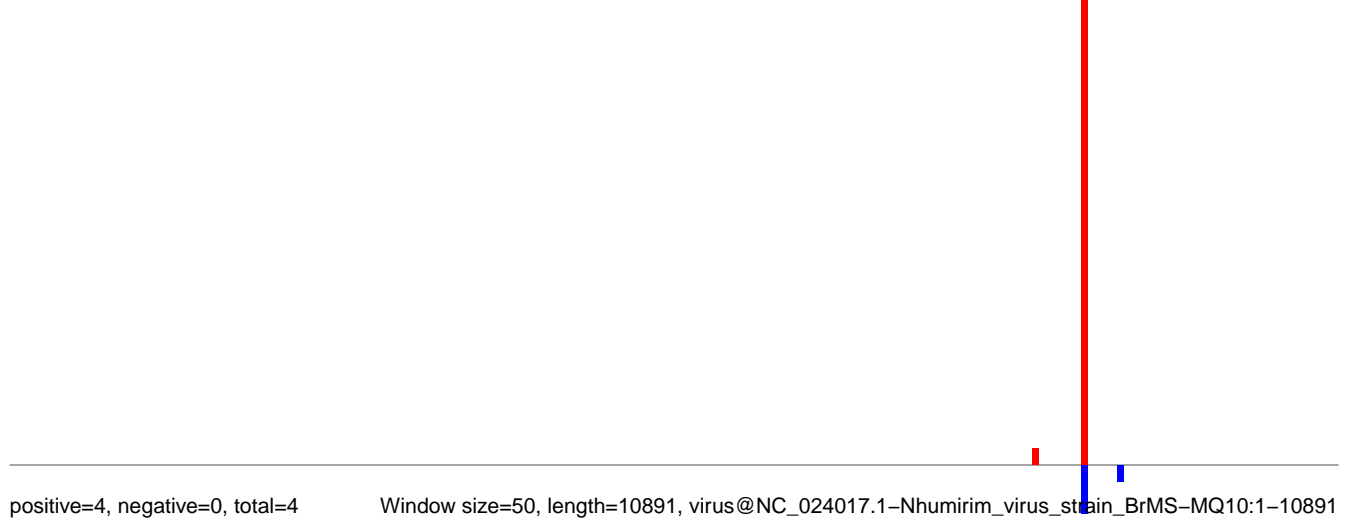
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



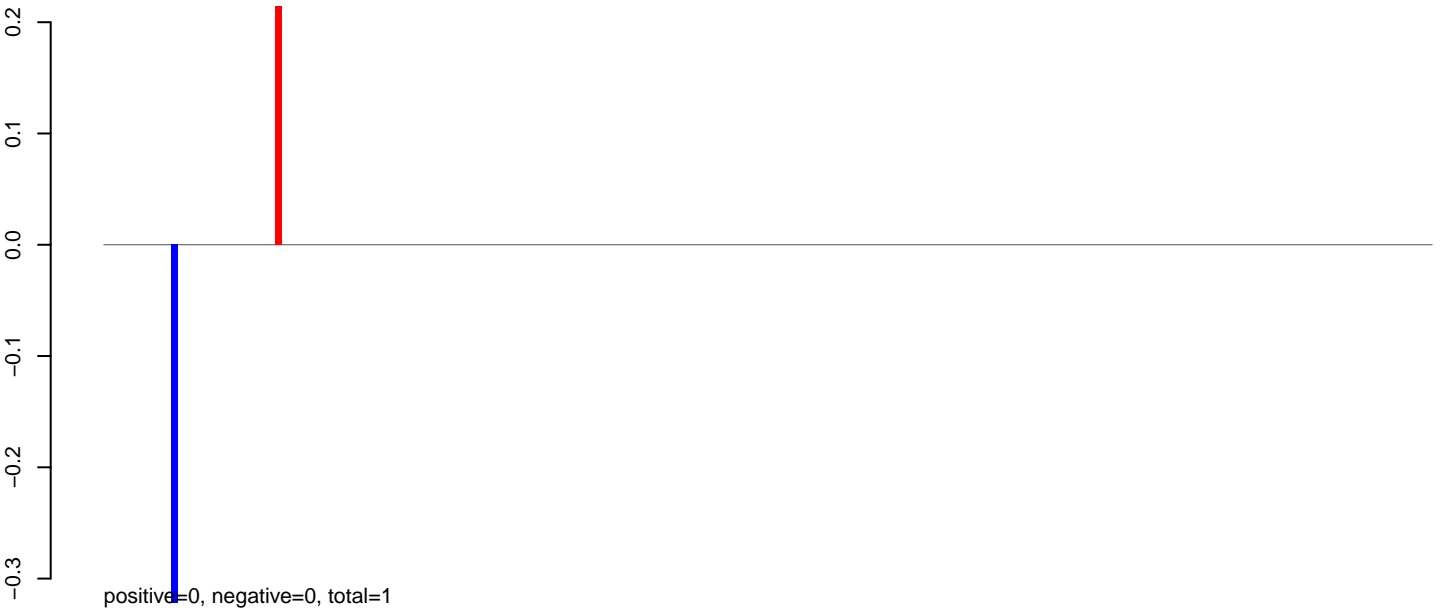
**AeAeg\_Aag2\_DENV2NGC.rep**



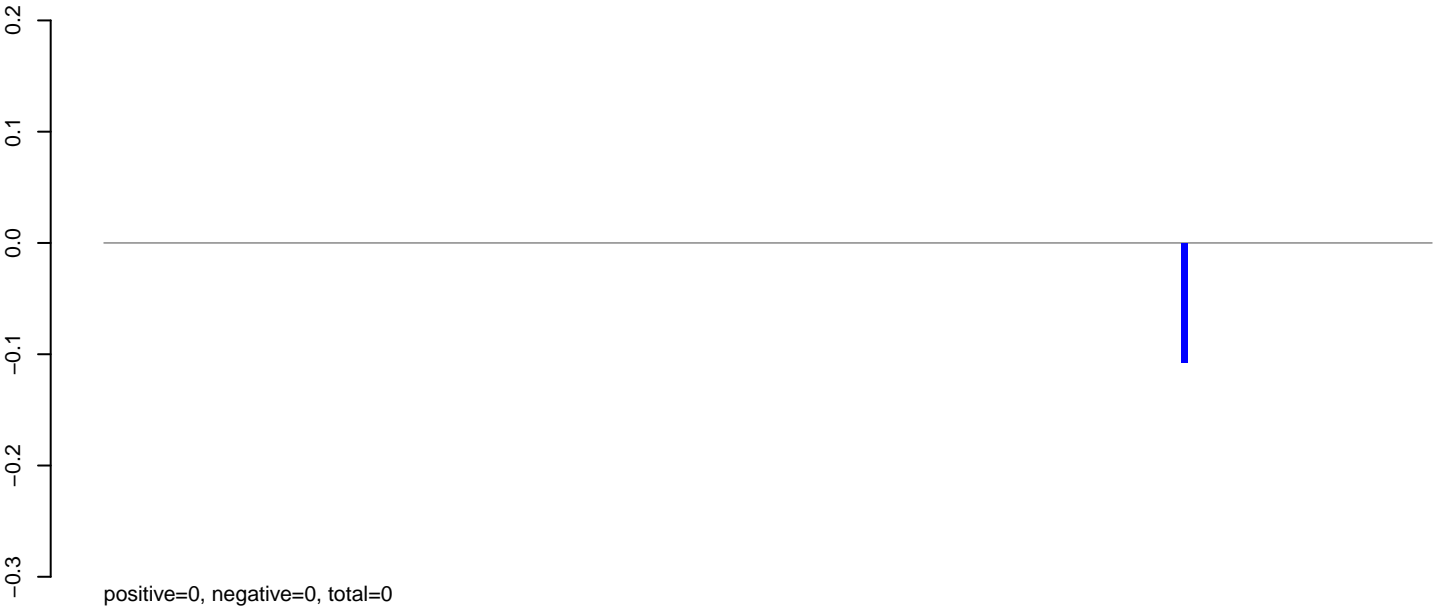
Window size=50, length=10891, virus@NC\_024017.1-Nhumirim\_virus\_strain\_BrMS-MQ10:1-10891

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



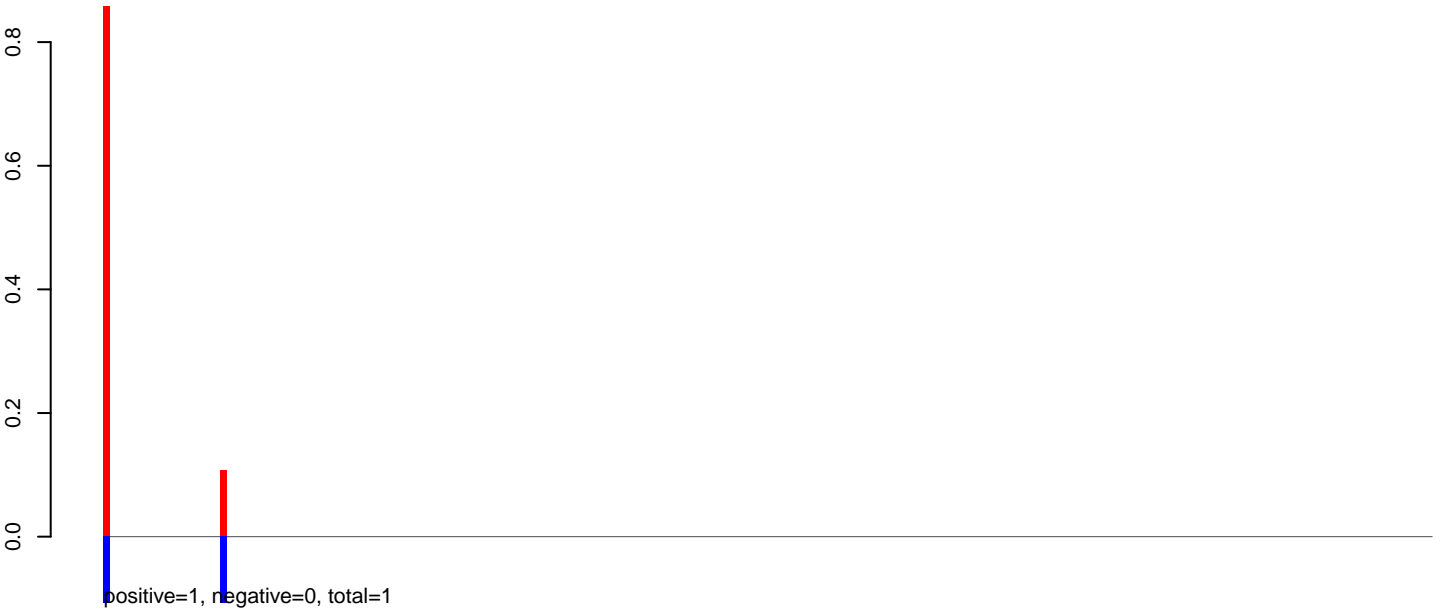
**AeAeg\_Aag2\_DENV2NGC.rep**



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

0 2000 4000 6000 8000 10000

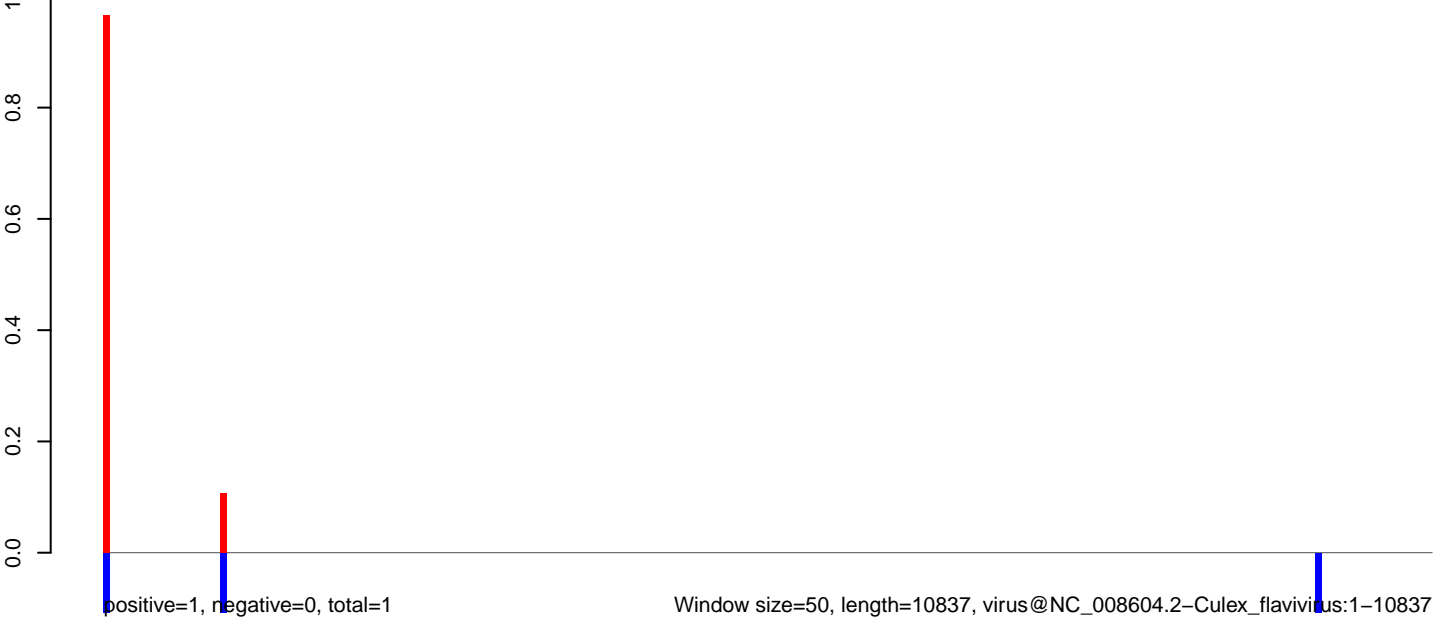
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



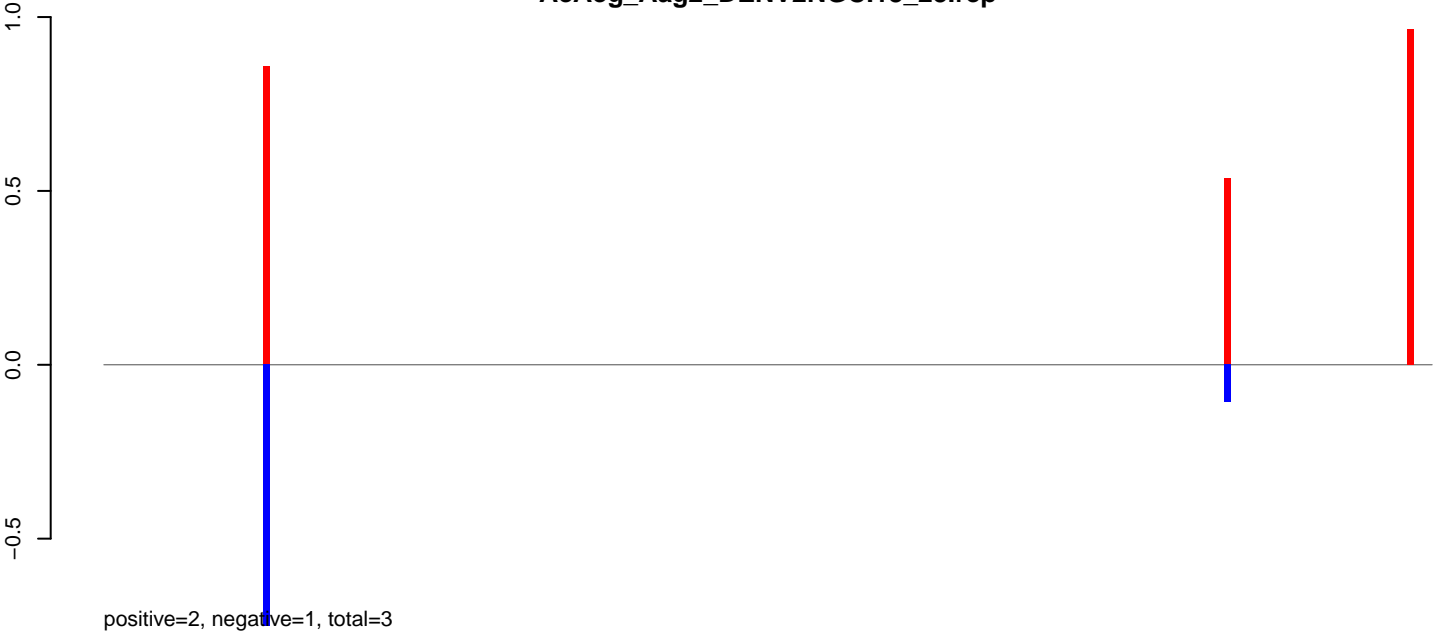
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



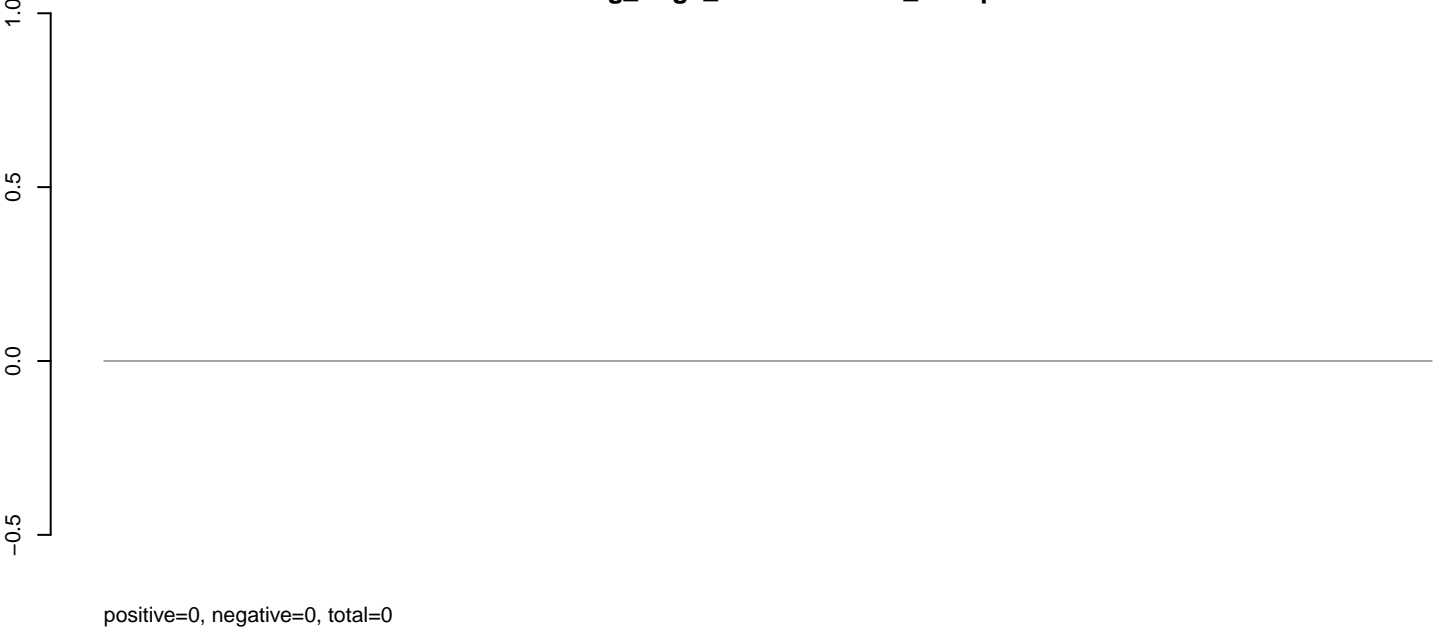
**AeAeg\_Aag2\_DENV2NGC.rep**



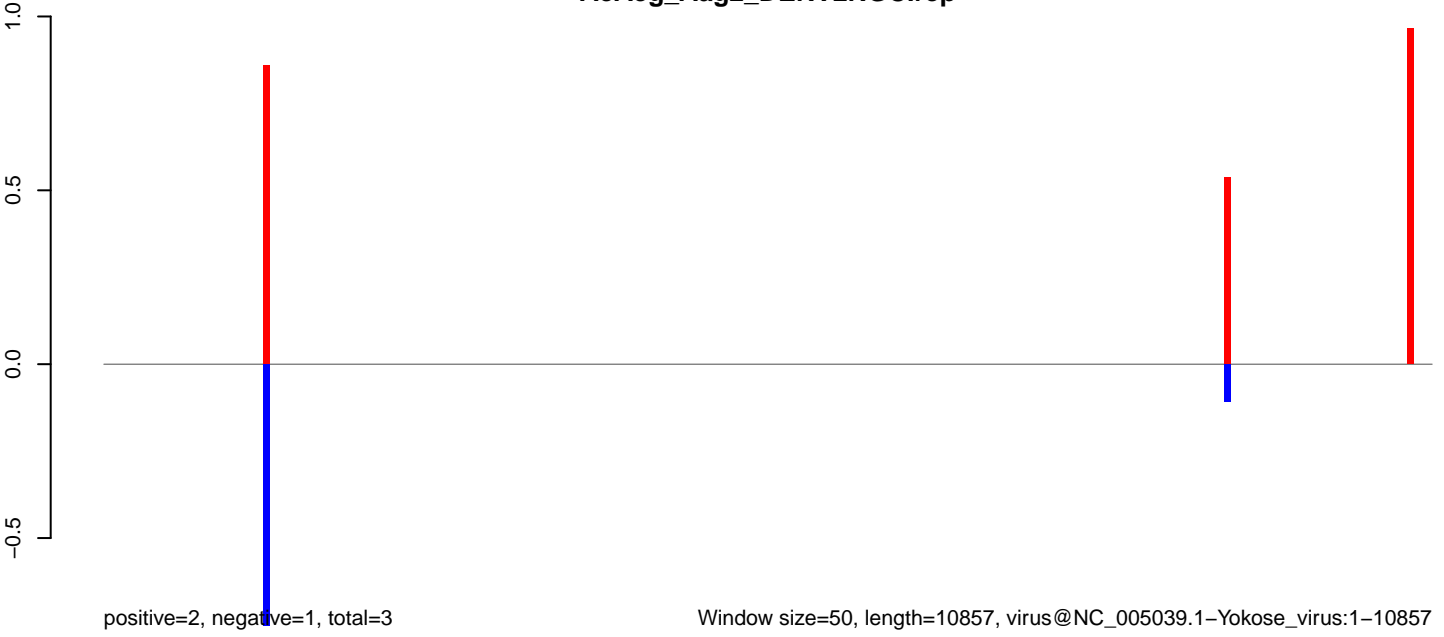
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



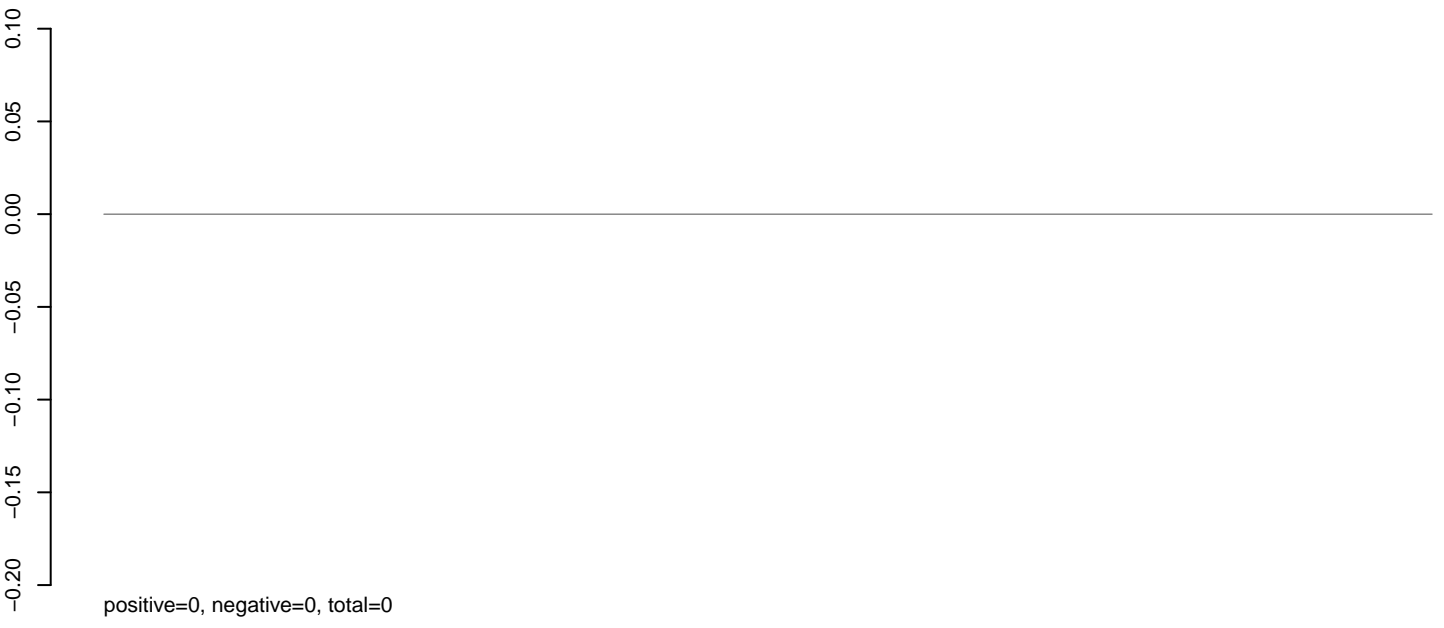
**AeAeg\_Aag2\_DENV2NGC.rep**



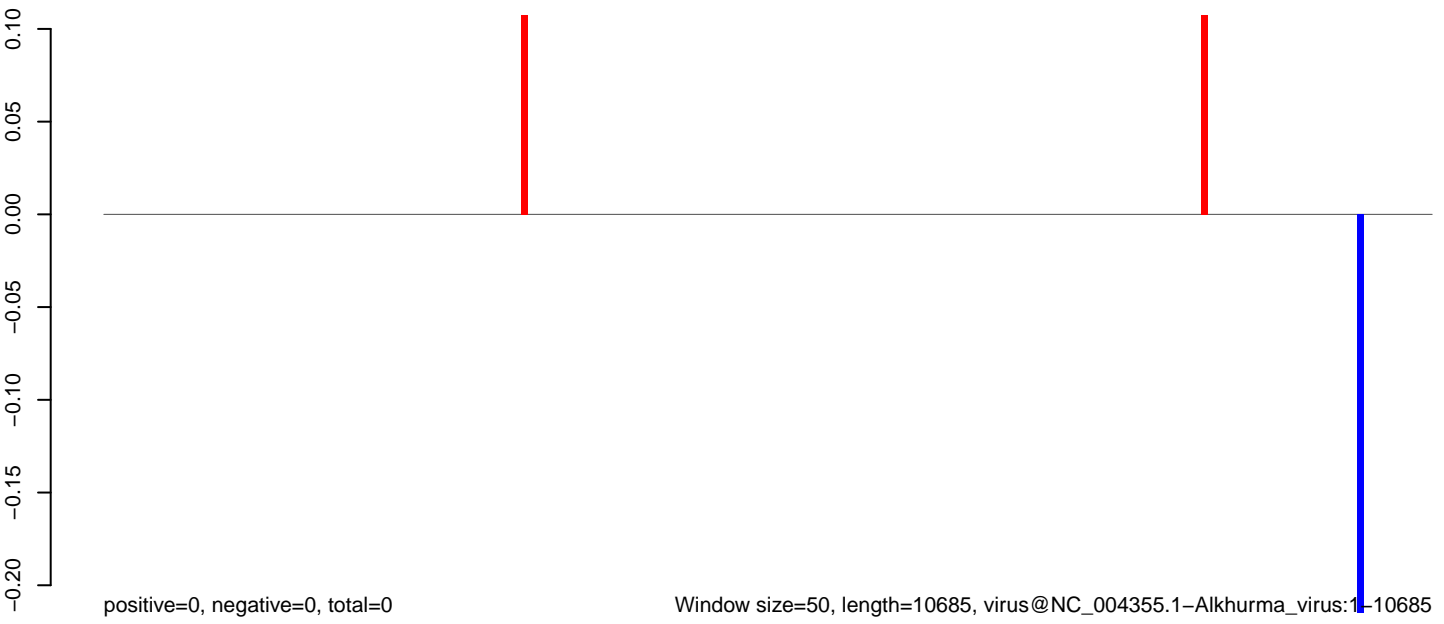
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



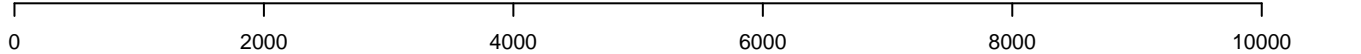
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



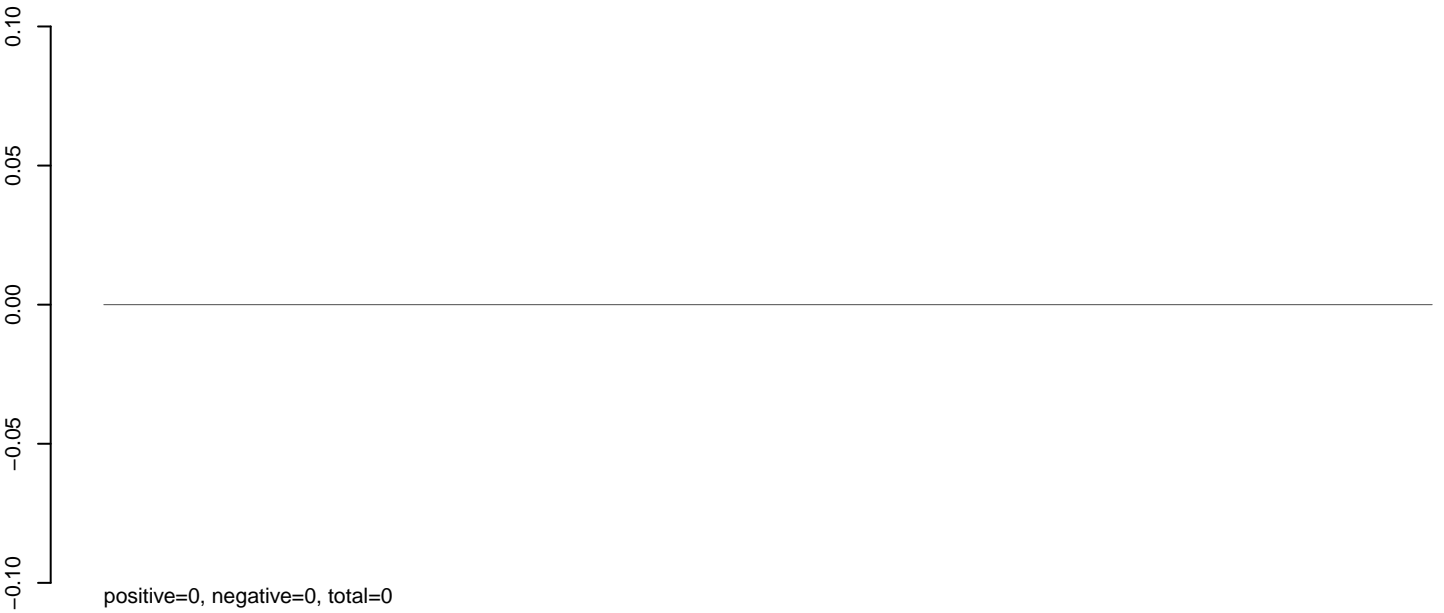
Window size=50, length=10685, virus@NC\_004355.1-Alkhurma\_virus:1-10685



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



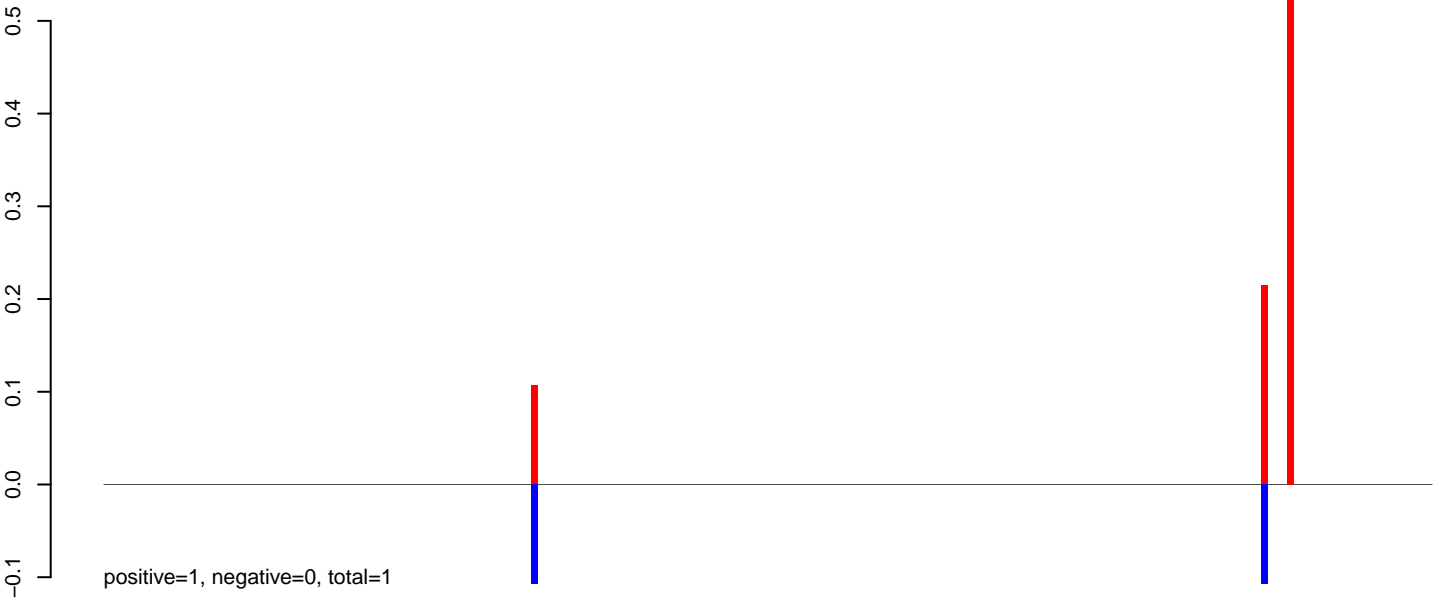
**AeAeg\_Aag2\_DENV2NGC.rep**



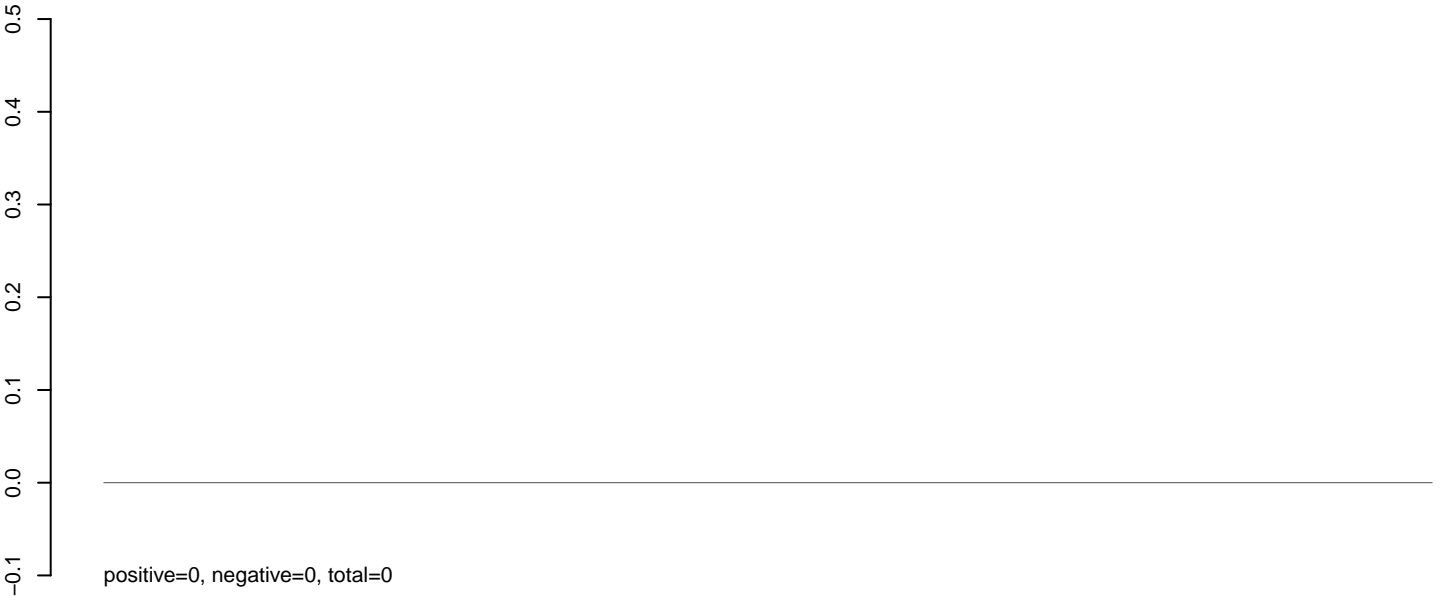
Window size=50, length=10943, virus@NC\_003690.1-Langat\_virus:1-10943

0 2000 4000 6000 8000 10000

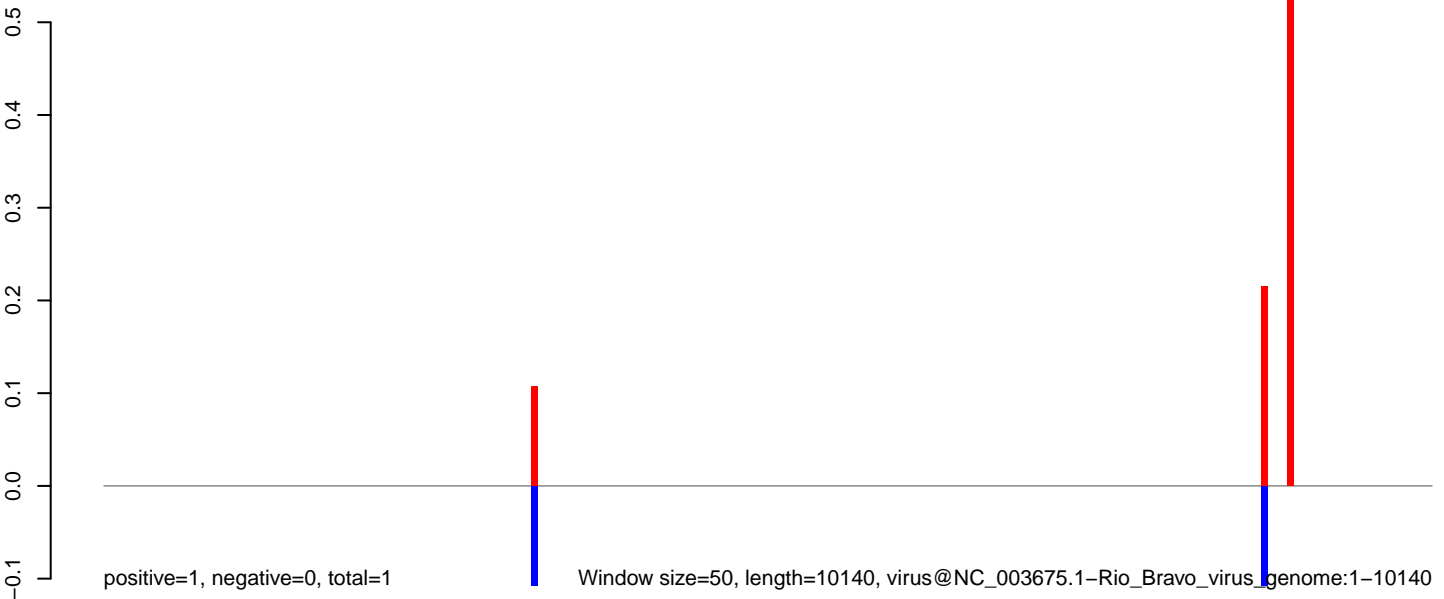
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



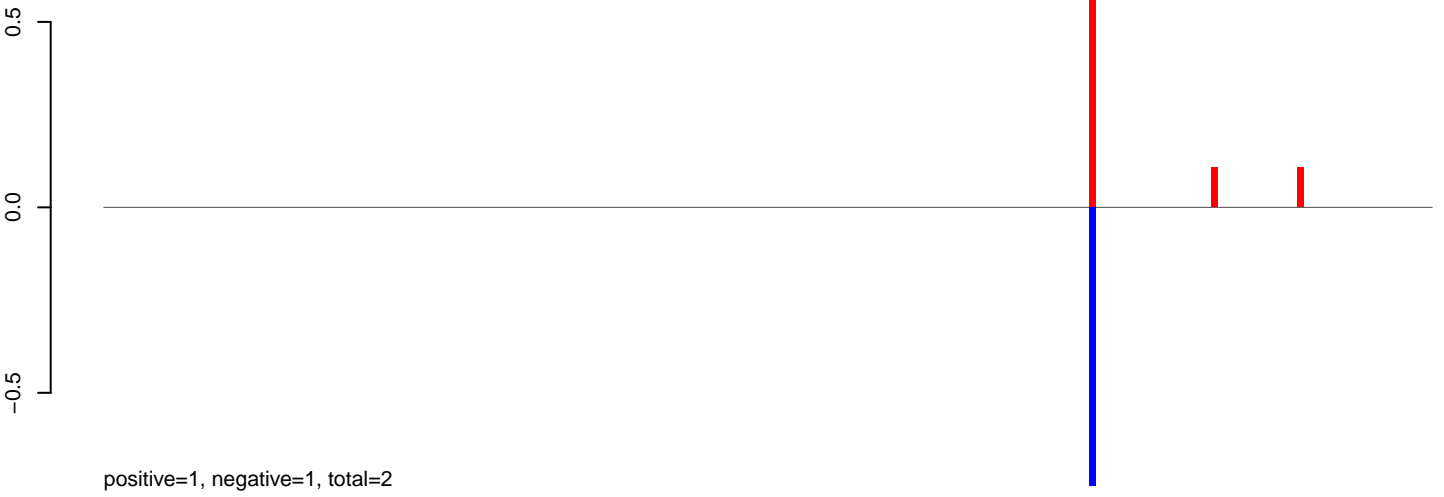
**AeAeg\_Aag2\_DENV2NGC.rep**



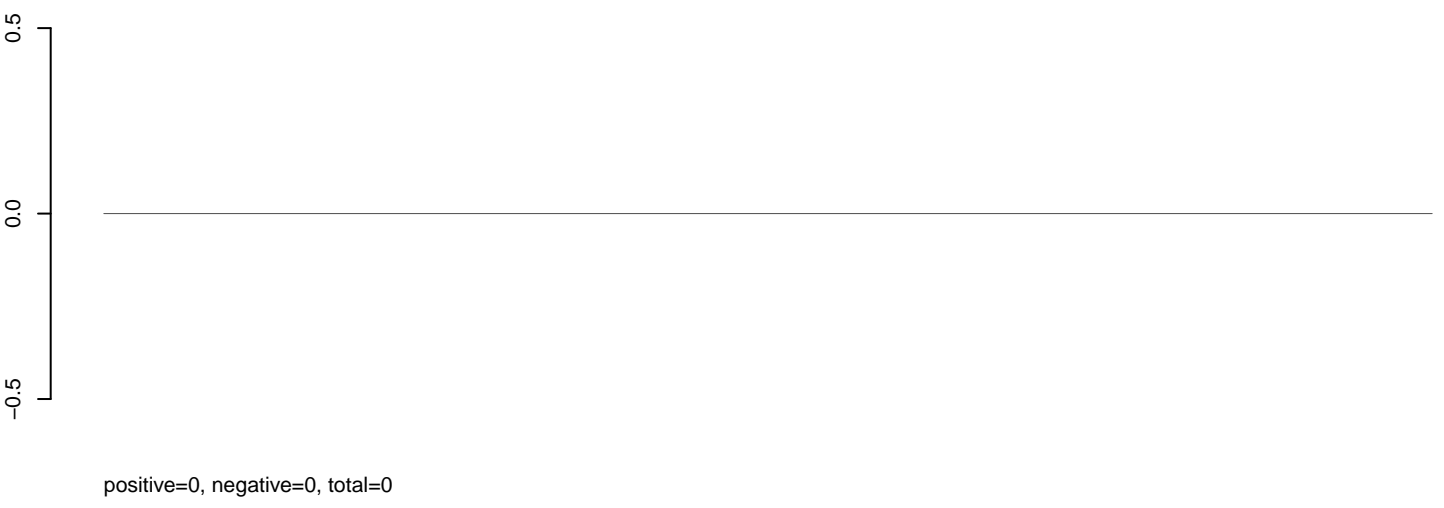
0 2000 4000 6000 8000 10000



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

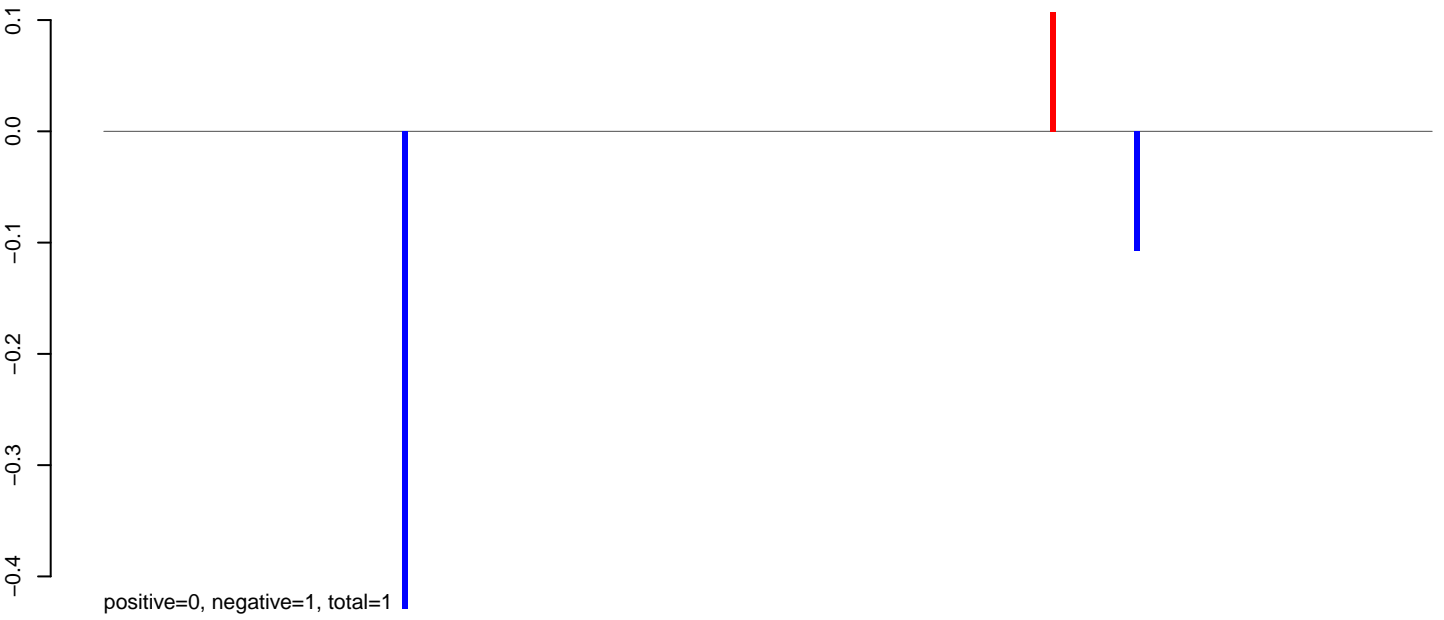


**AeAeg\_Aag2\_DENV2NGC.rep**

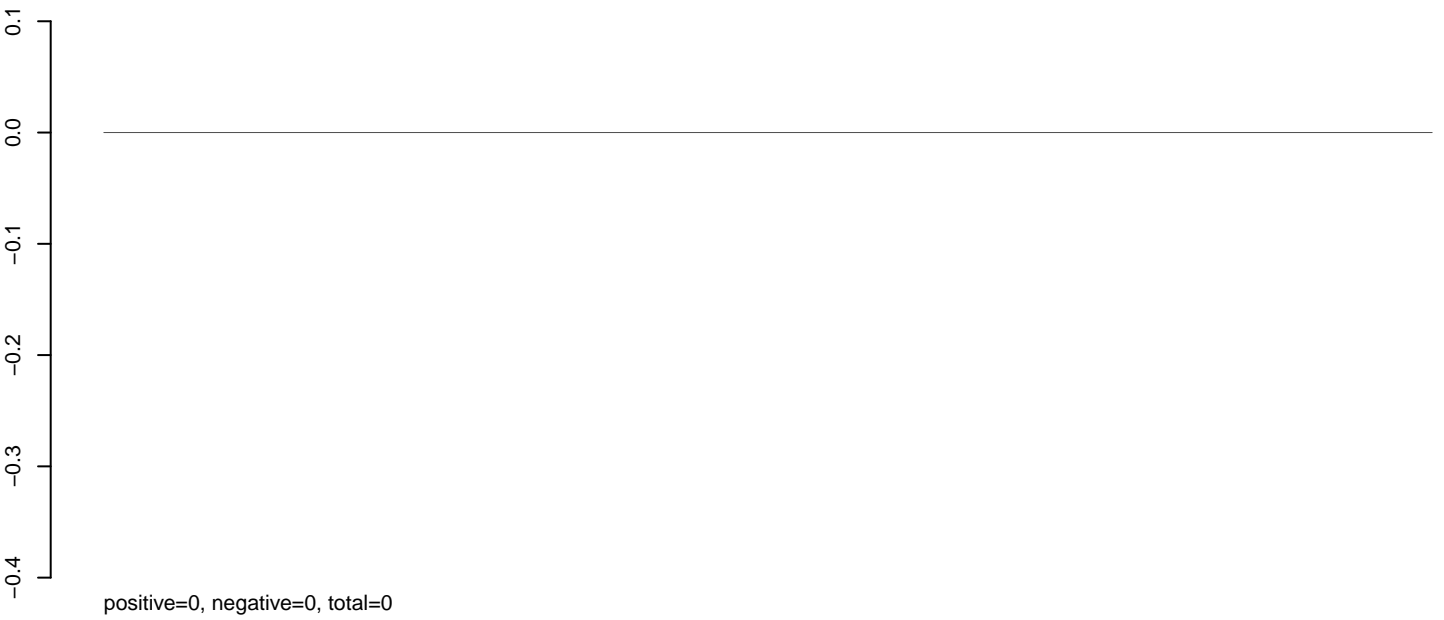


Window size=50, length=10871, virus@NC\_001809.1-Louping\_ill\_virus:1-10871

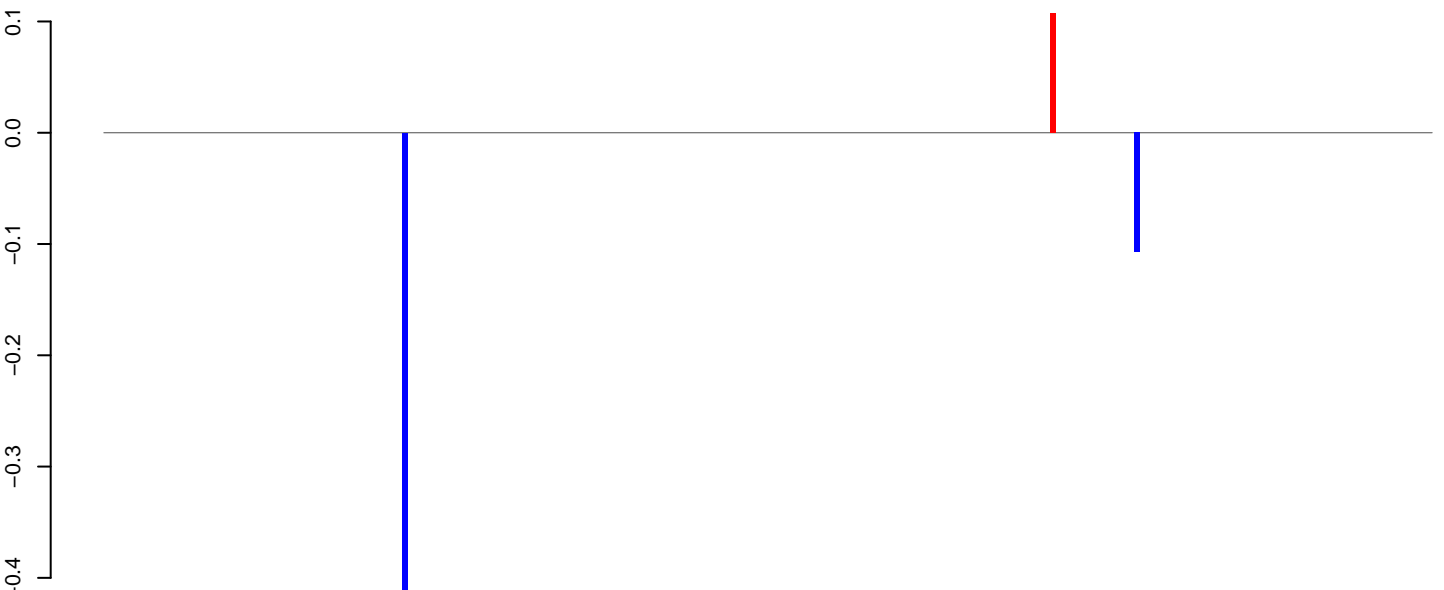
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



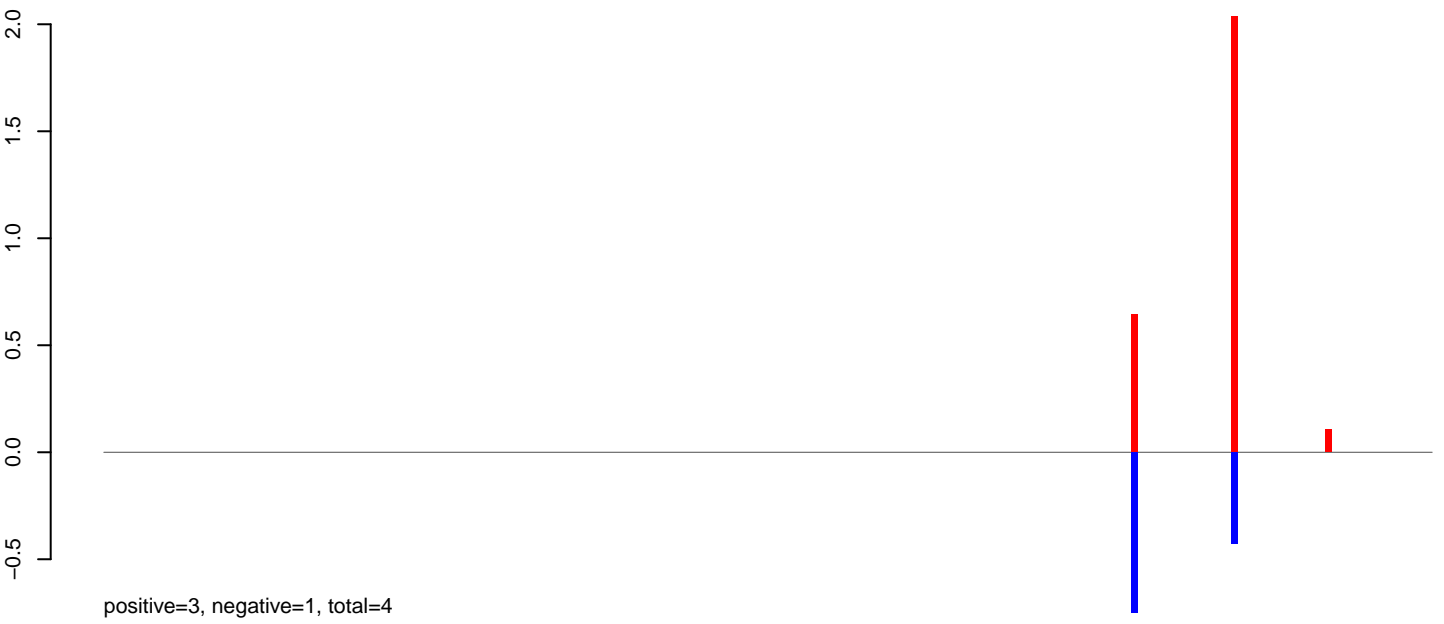
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



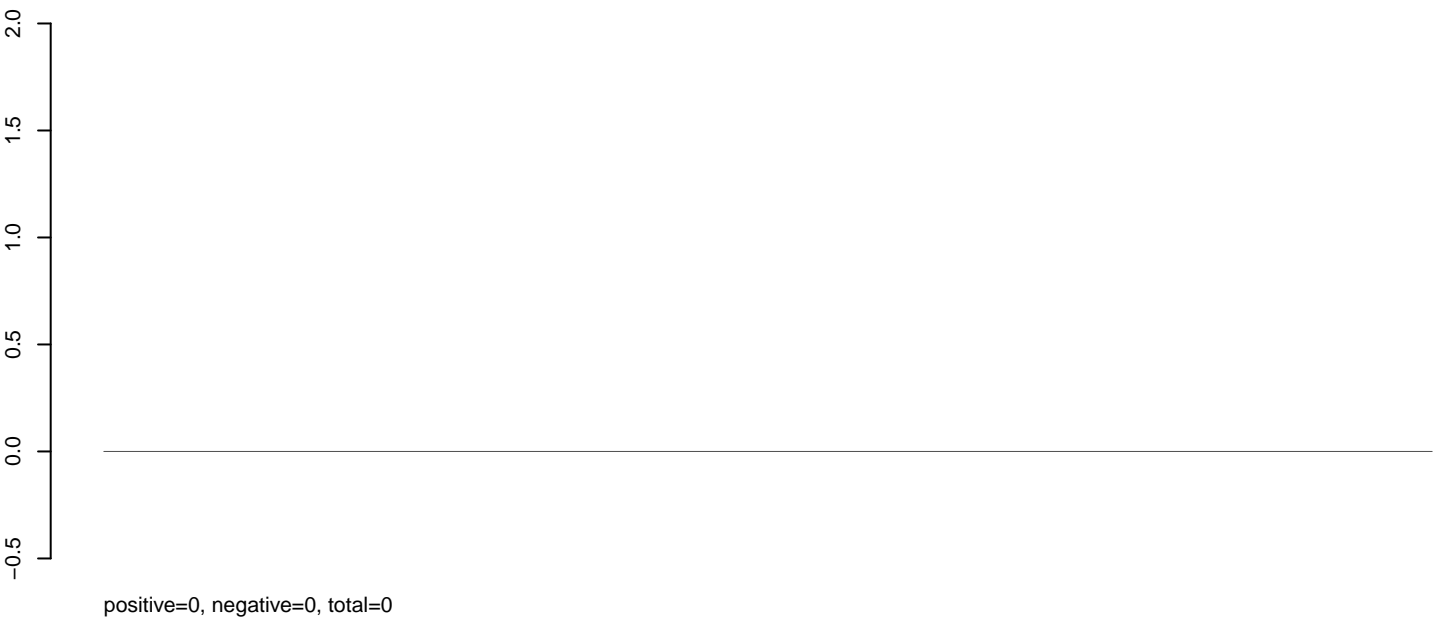
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



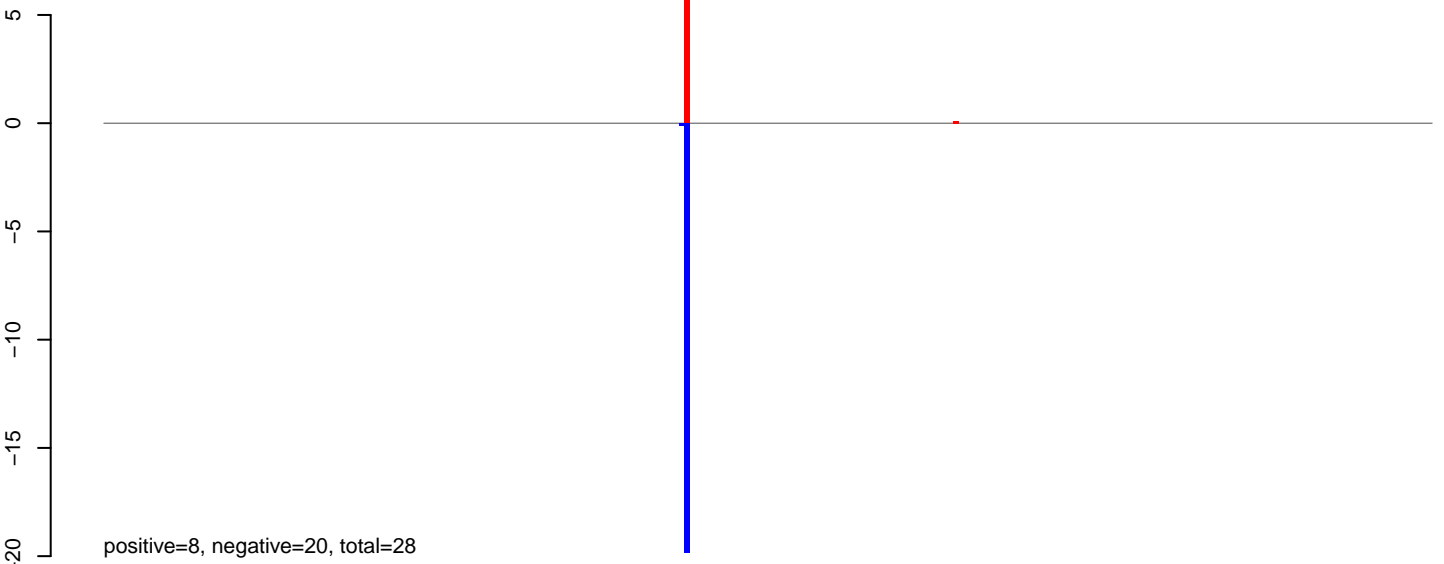
**AeAeg\_Aag2\_DENV2NGC.rep**



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

0 2000 4000 6000 8000 10000

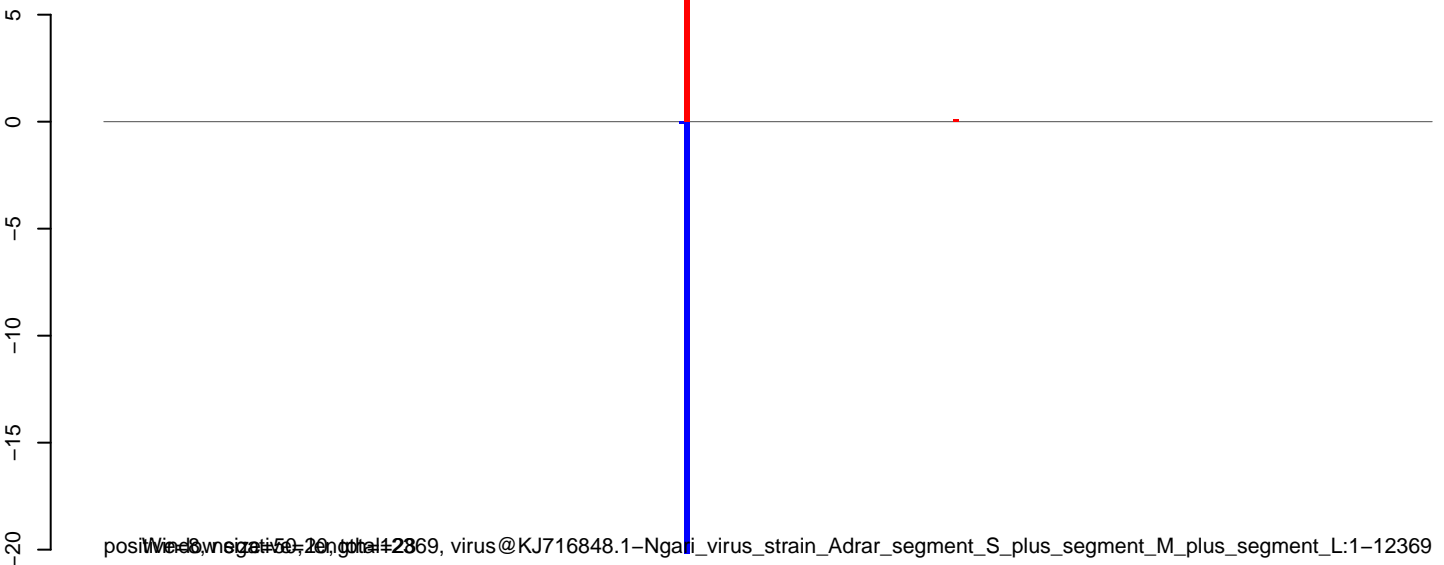
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



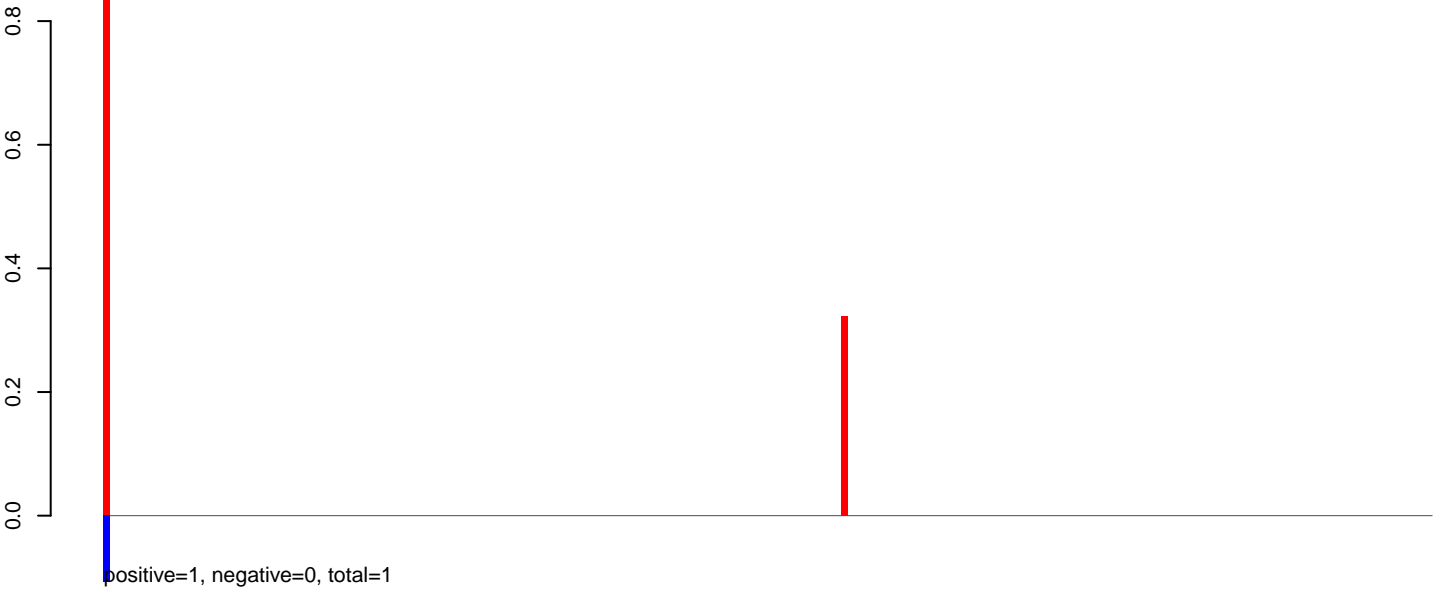
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



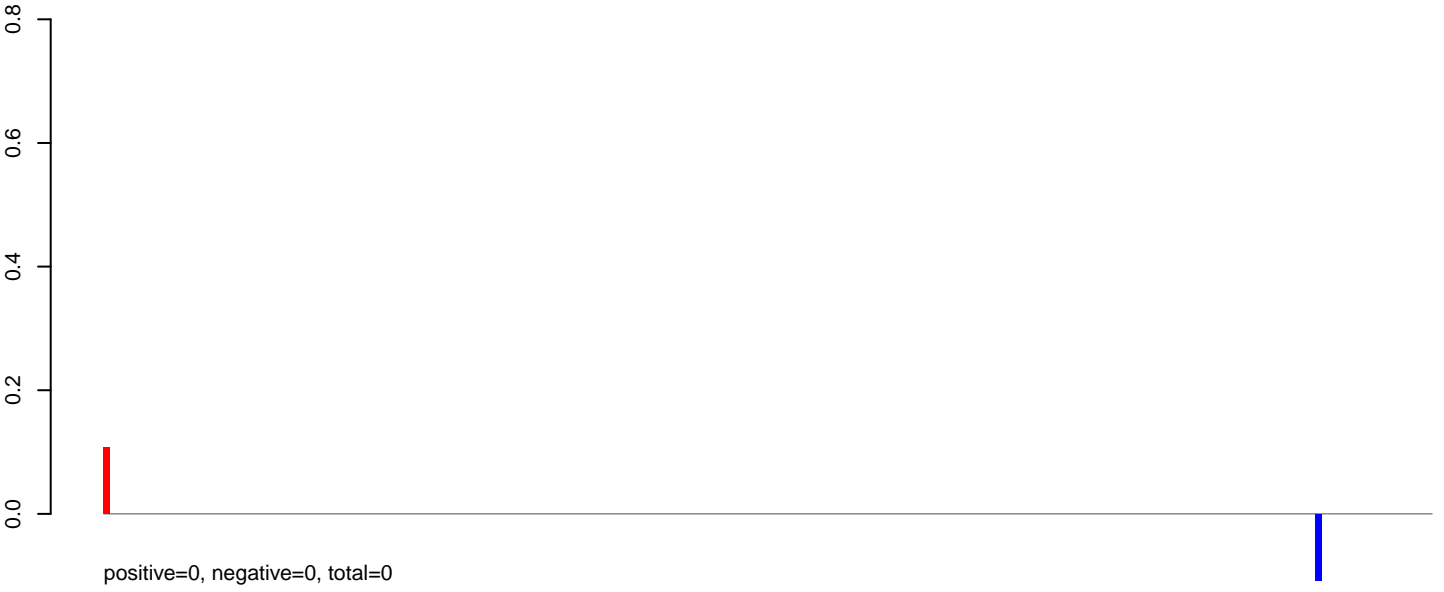
**AeAeg\_Aag2\_DENV2NGC.rep**



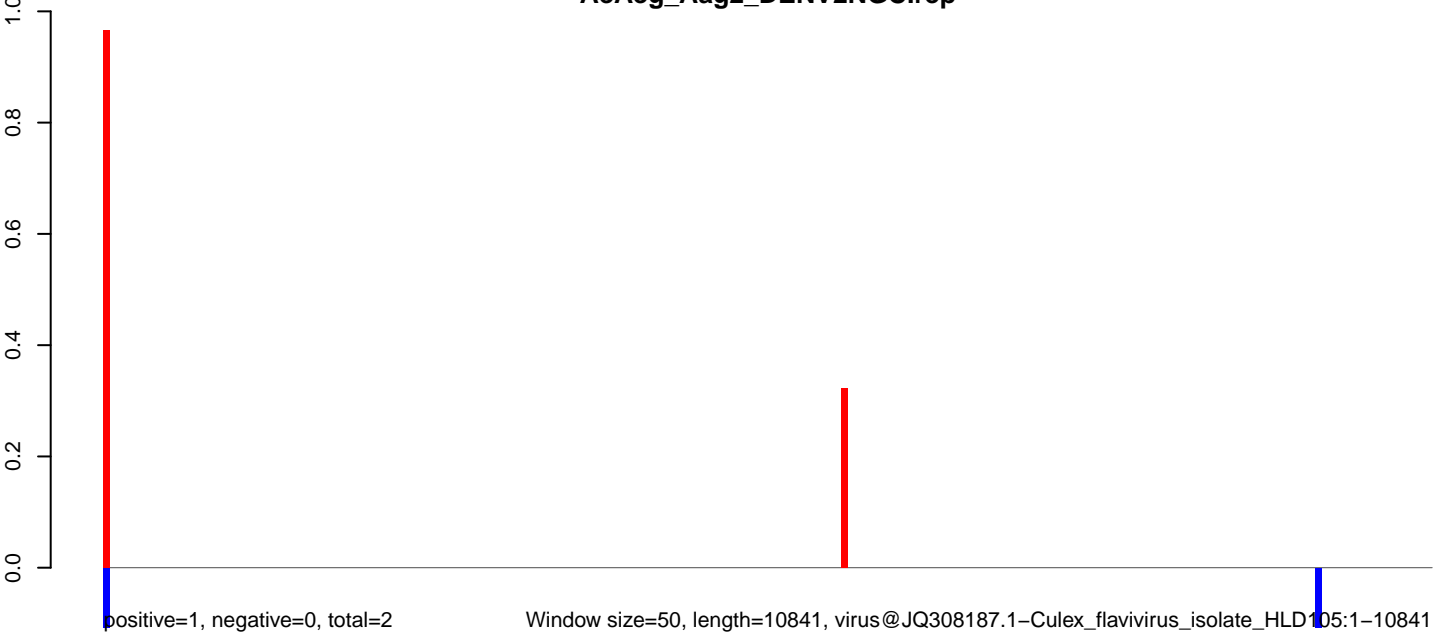
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



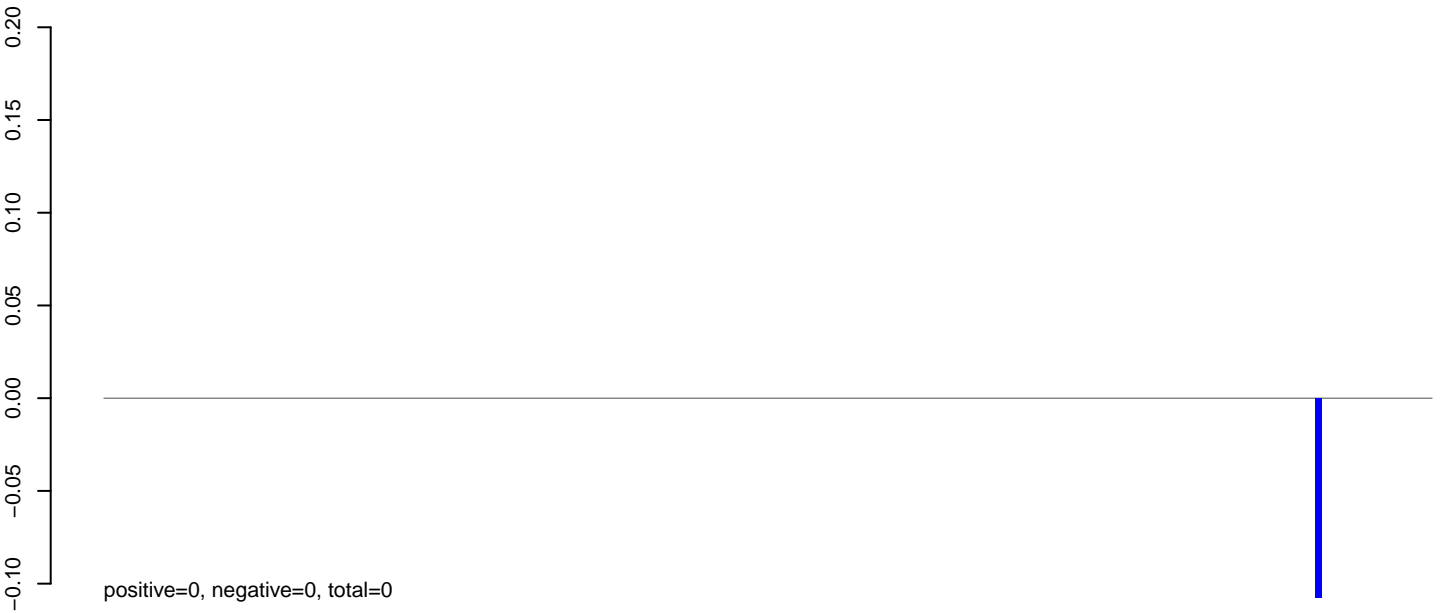
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



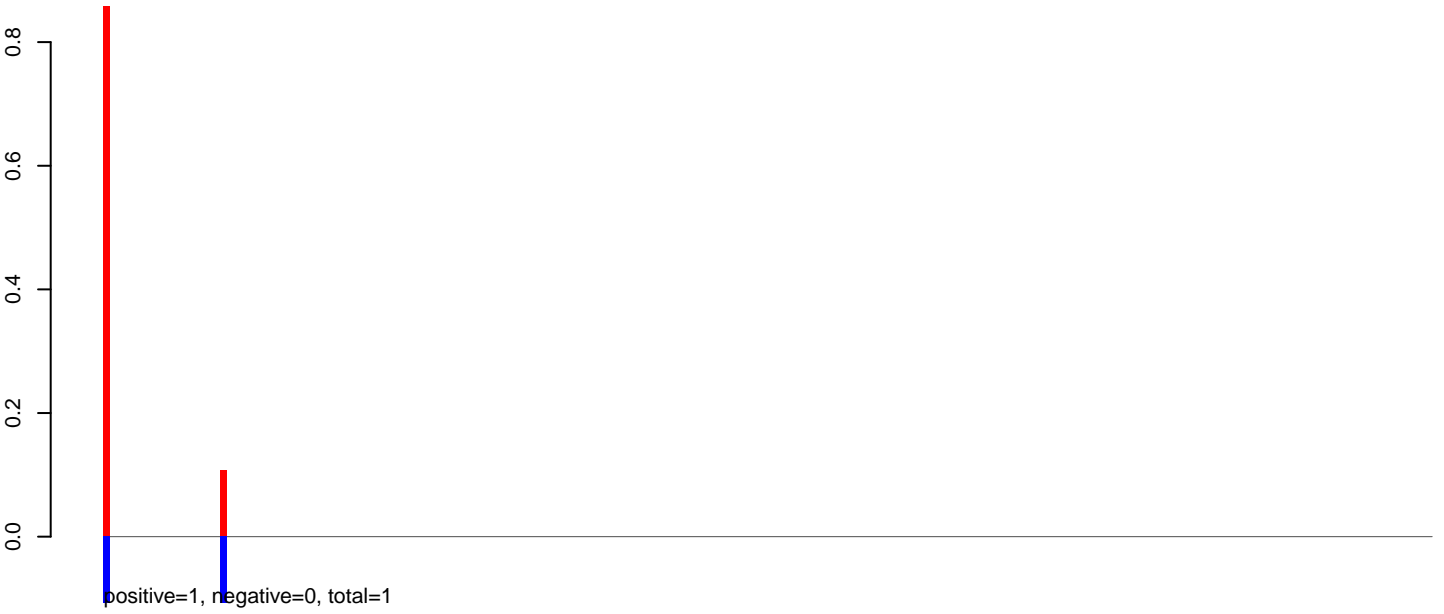
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



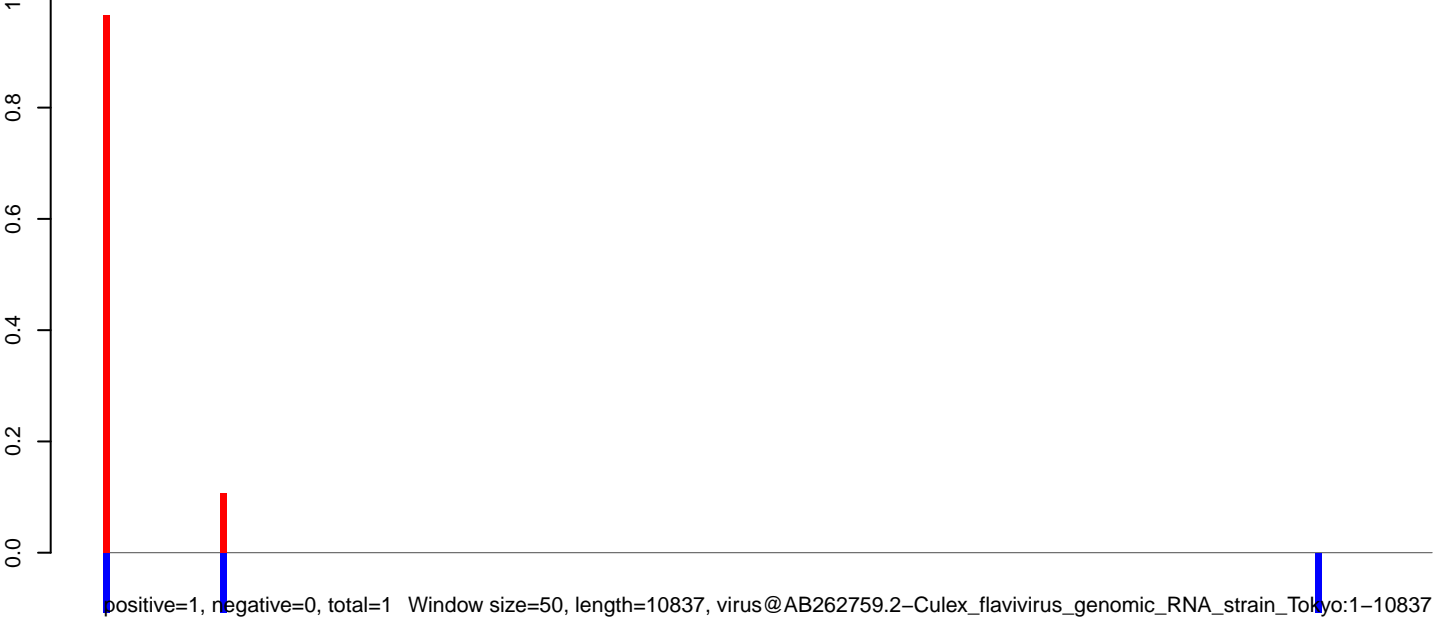
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



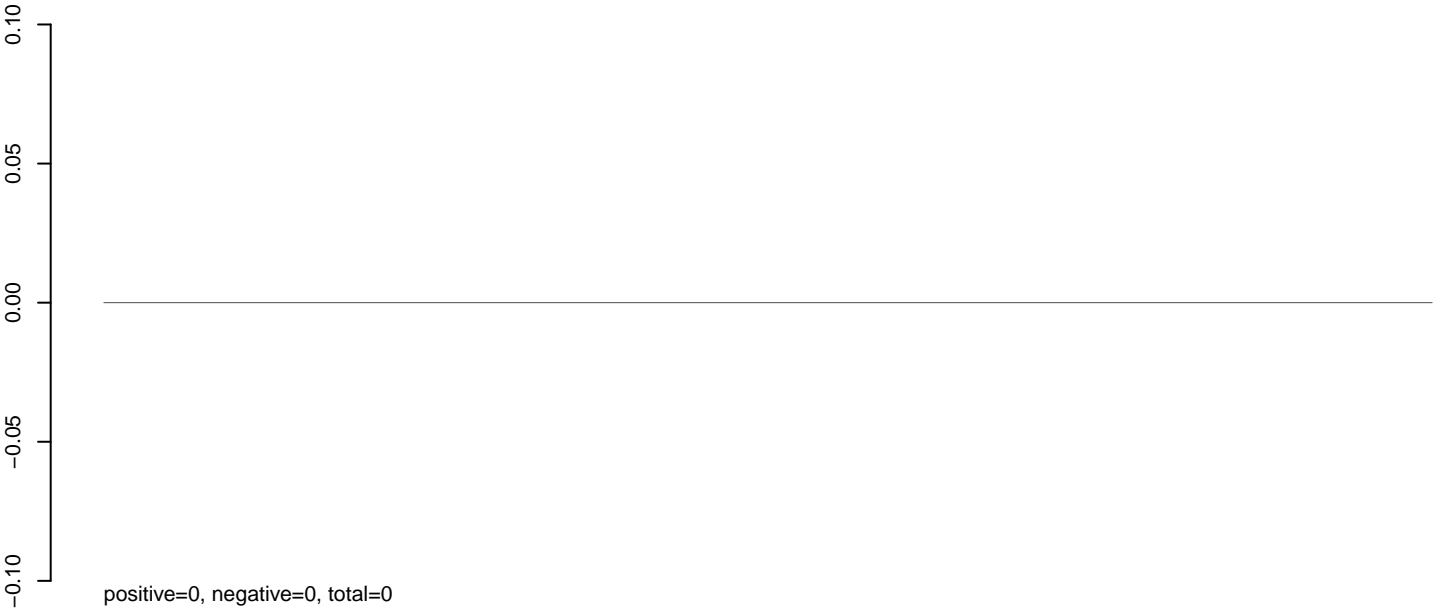
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



proteins\_hypothetical\_proteins\_hypothetical\_protein\_and\_polymerase\_genes:1-13189

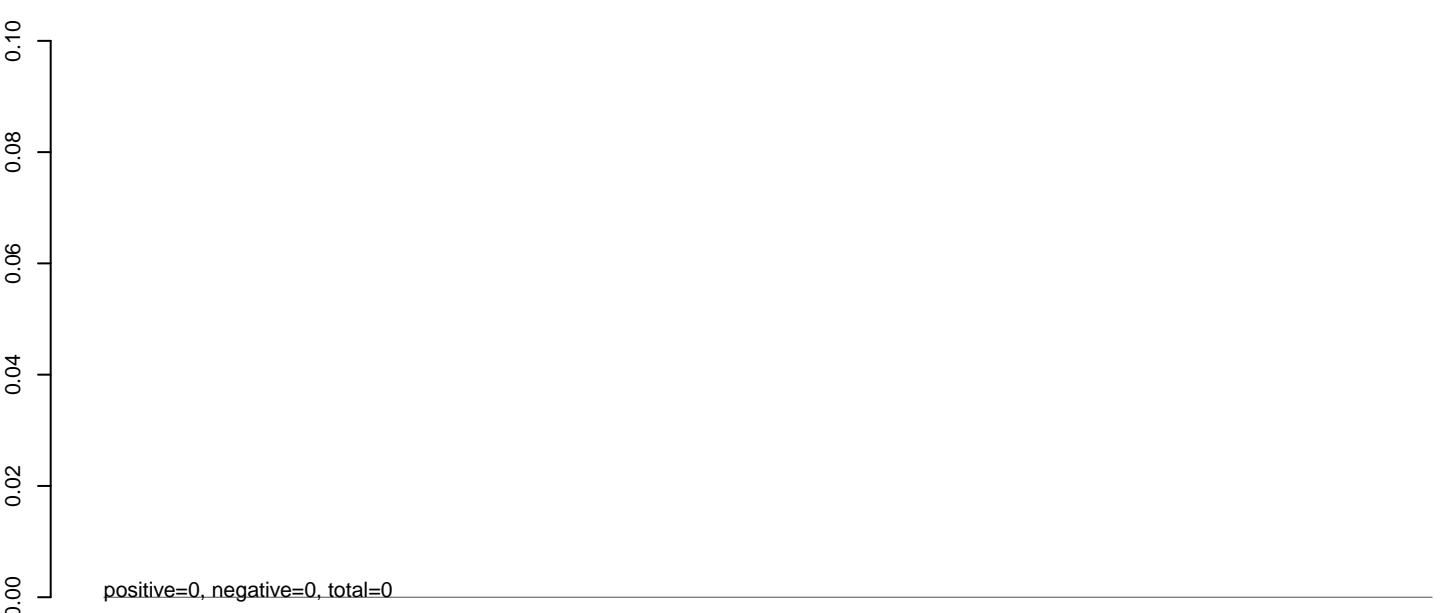
0 2000 4000 6000 8000 10000 12000



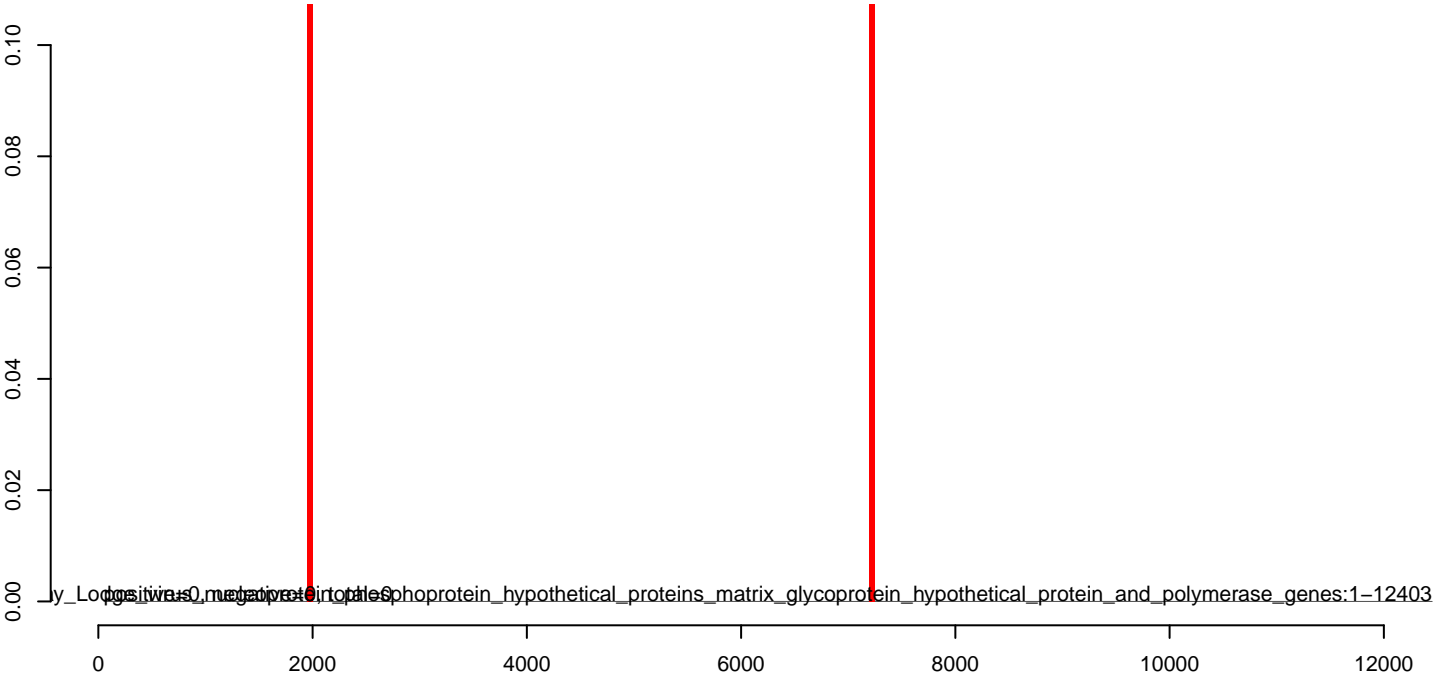
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



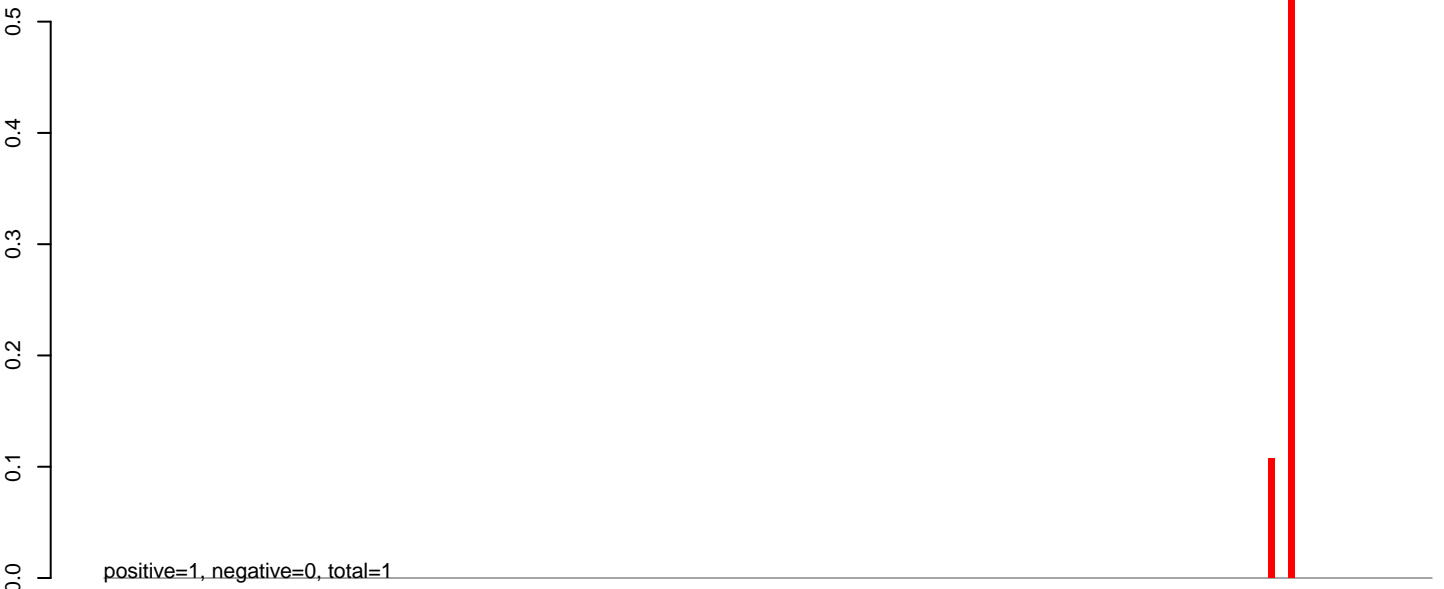
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



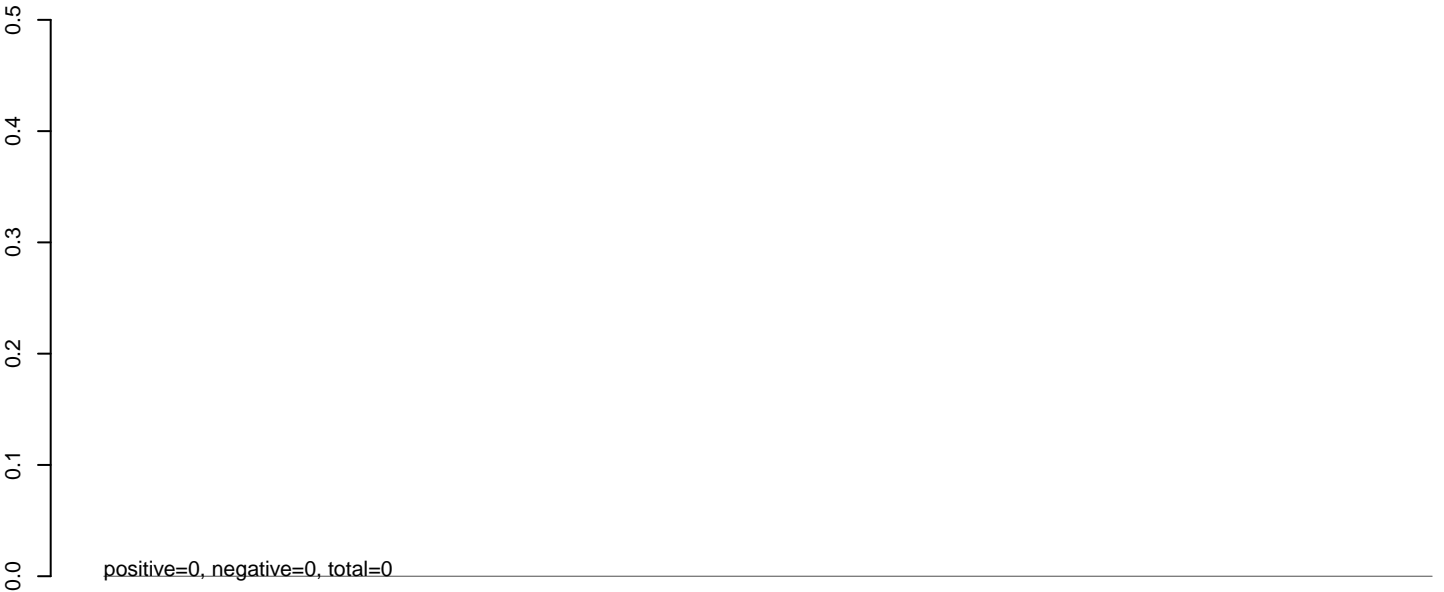
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



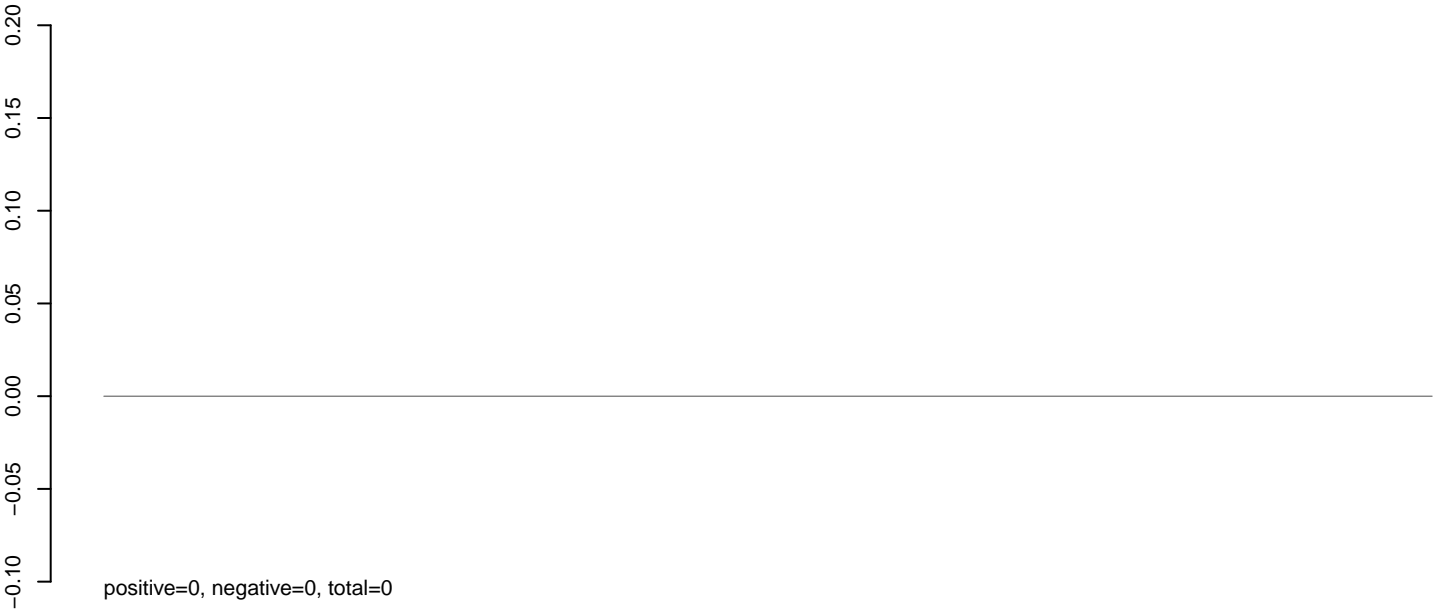
**AeAeg\_Aag2\_DENV2NGC.rep**



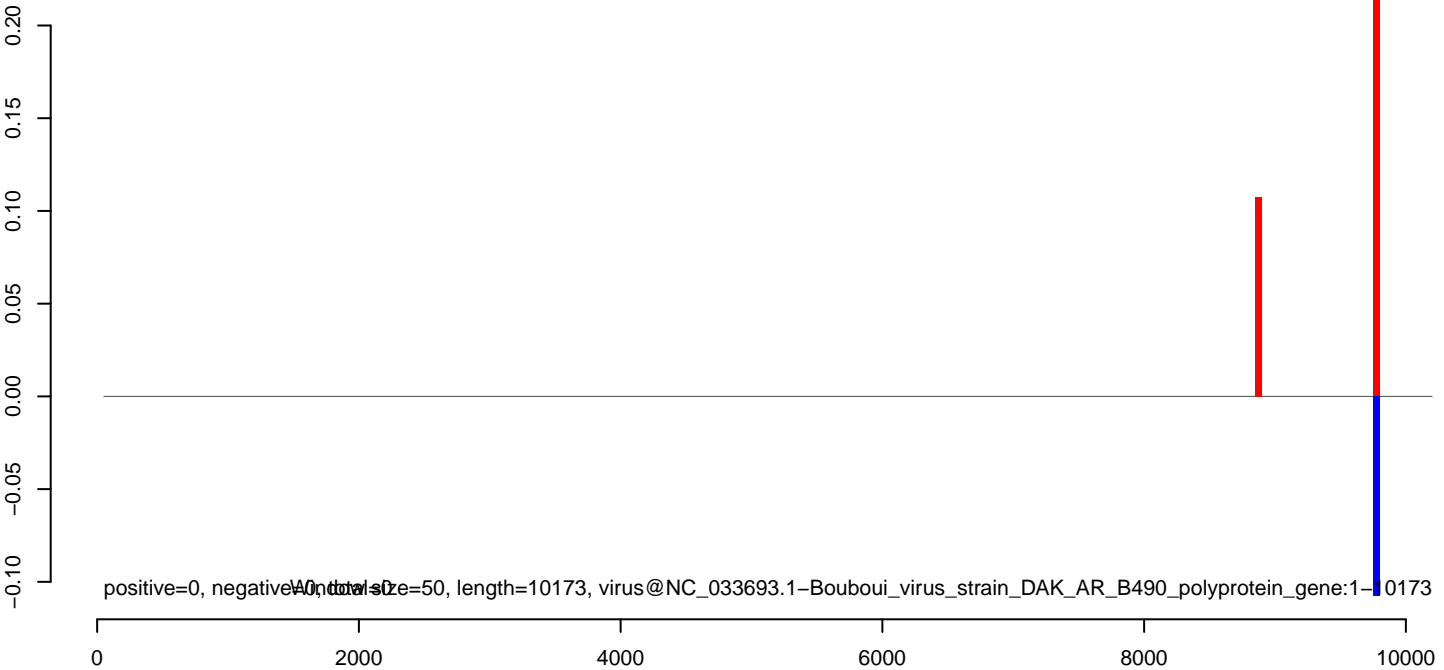
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



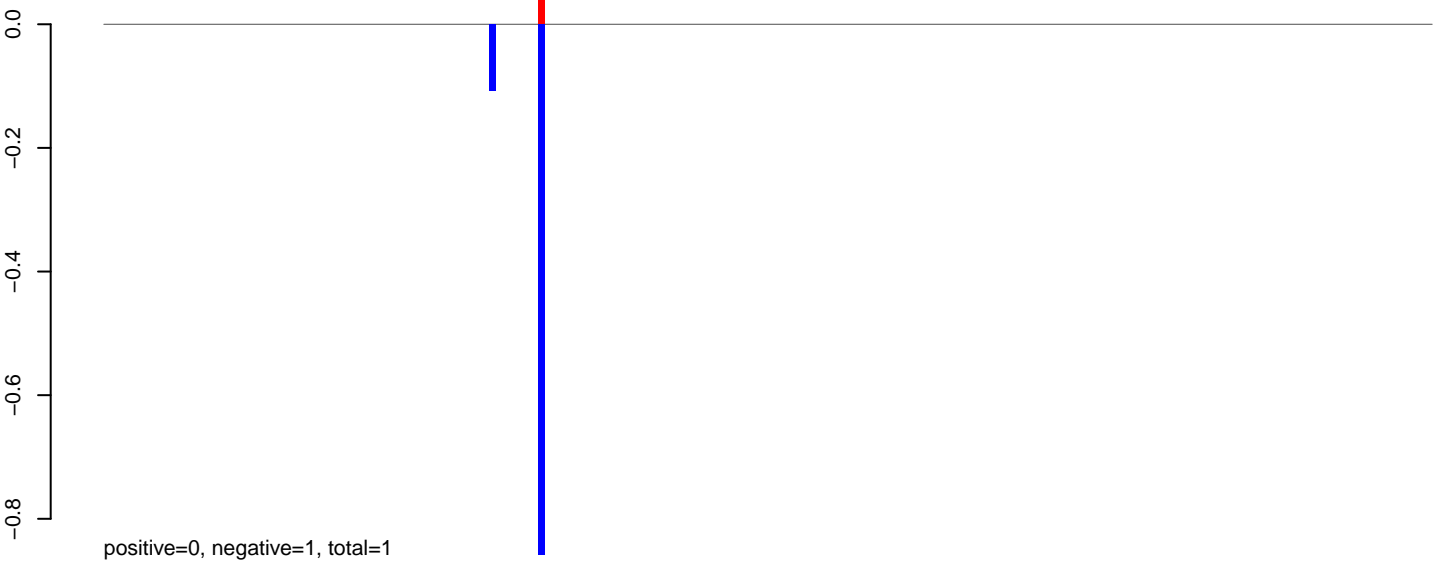
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



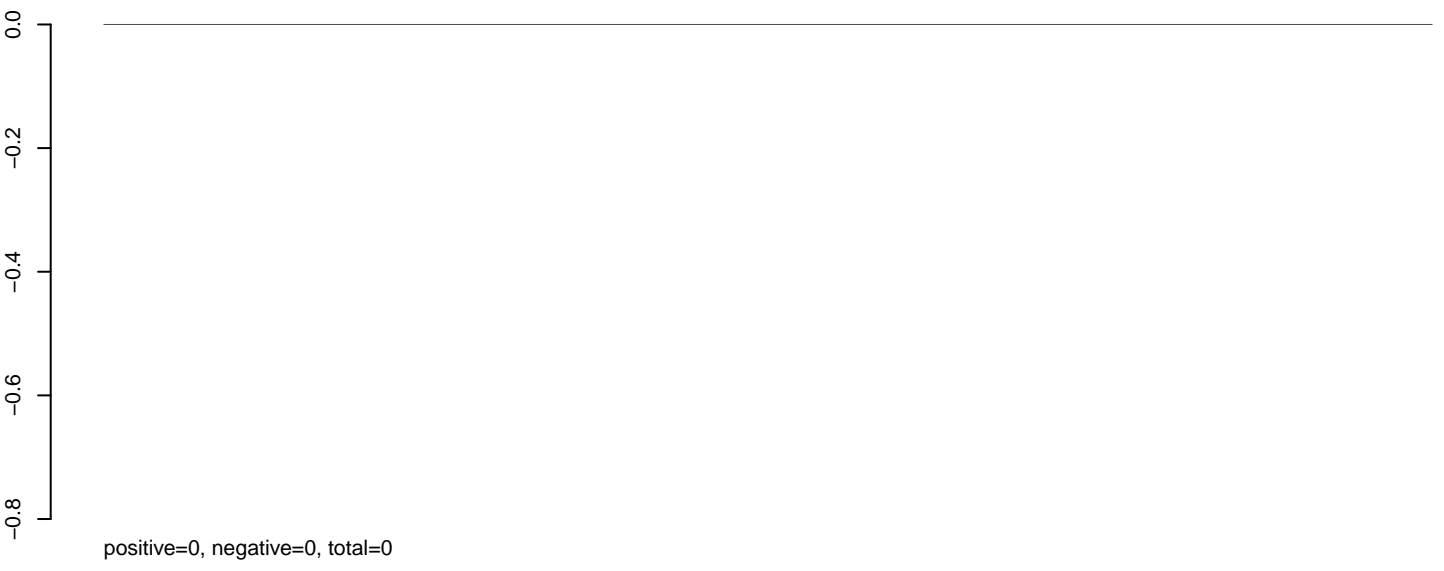
**AeAeg\_Aag2\_DENV2NGC.rep**



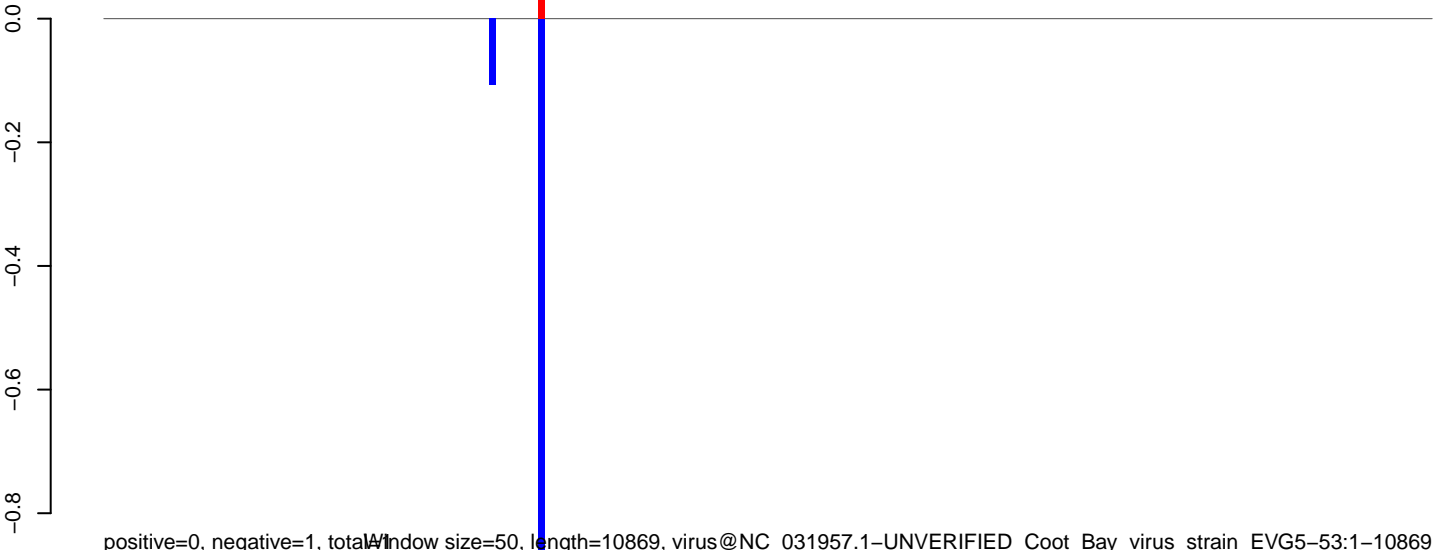
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



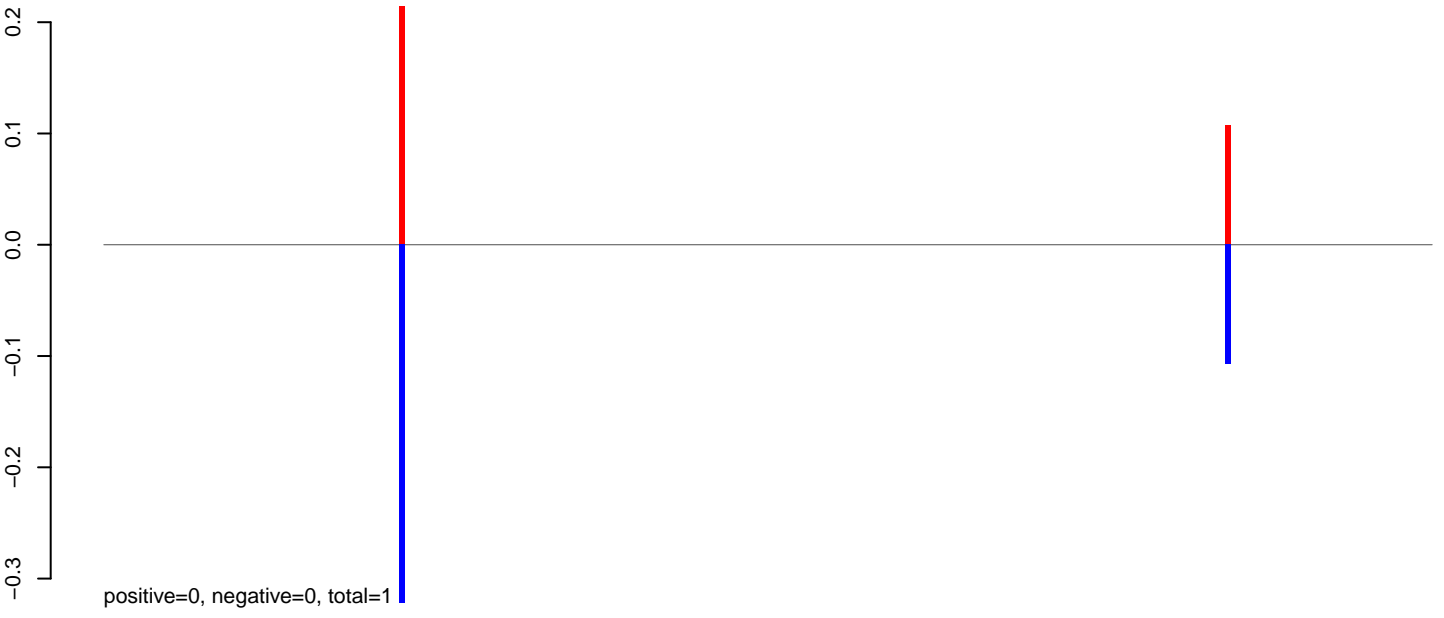
**AeAeg\_Aag2\_DENV2NGC.rep**



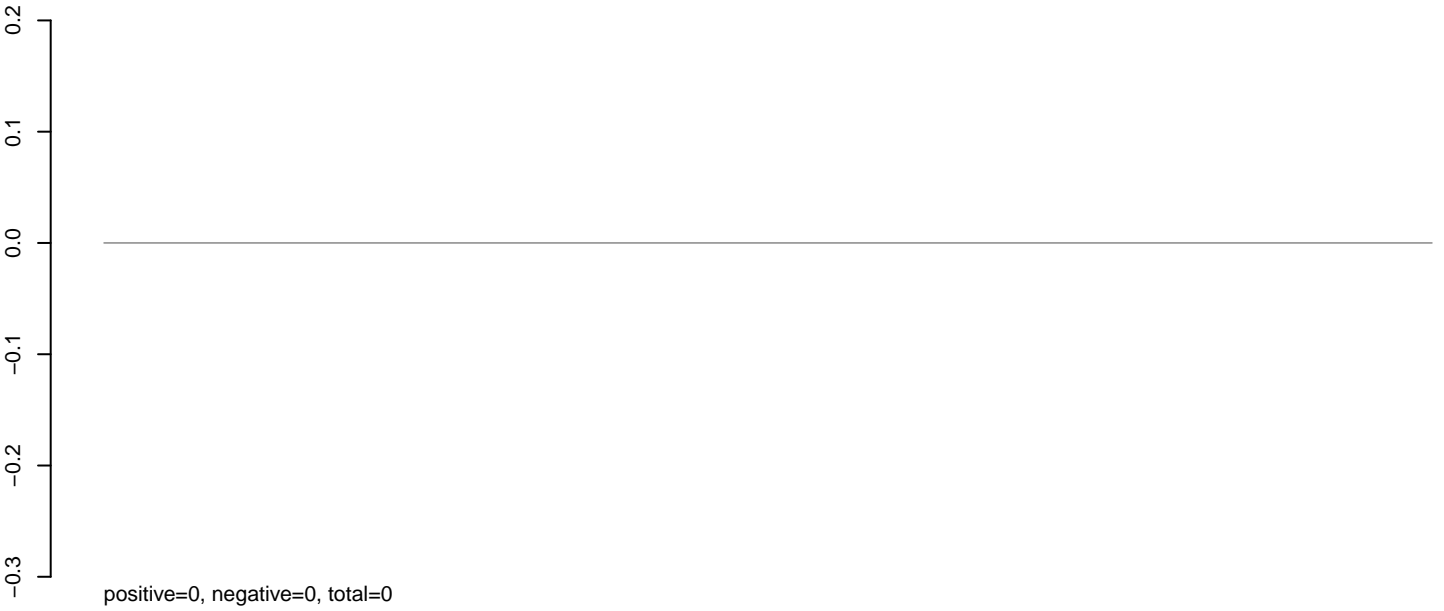
Window size=50, length=10869, virus@NC\_031957.1-UNVERIFIED\_Coot\_Bay\_virus\_strain\_EVG5-53:1-10869

0 2000 4000 6000 8000 10000

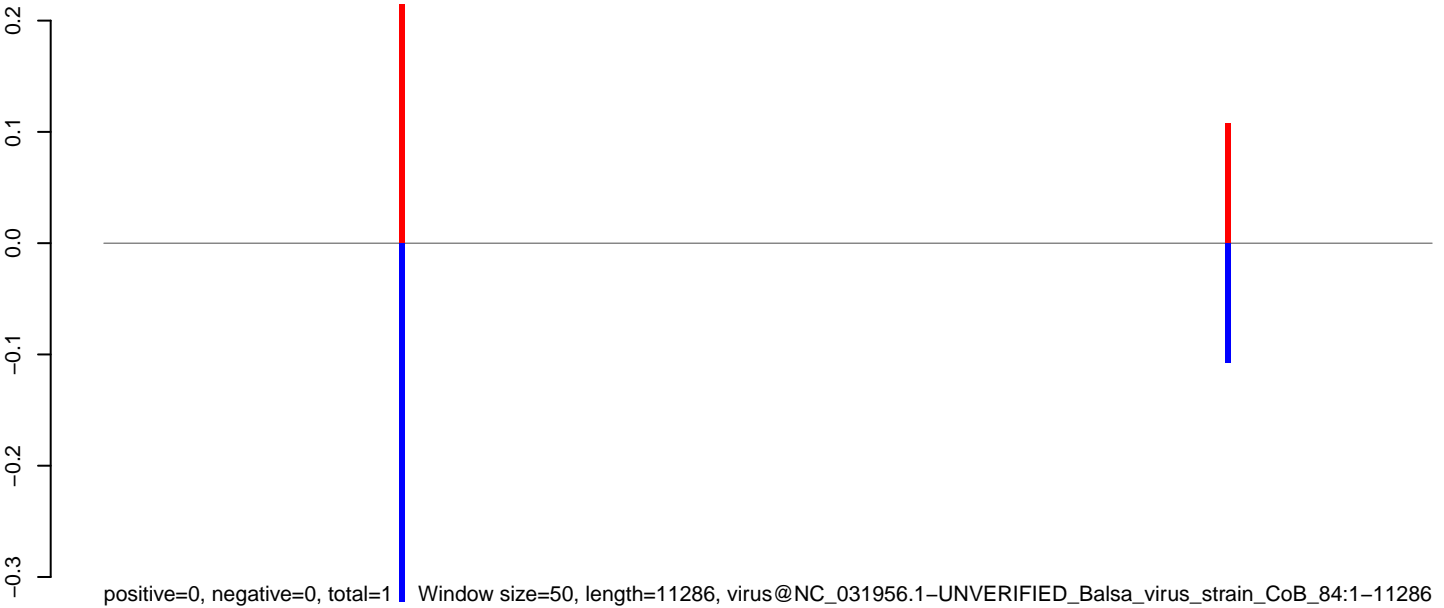
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



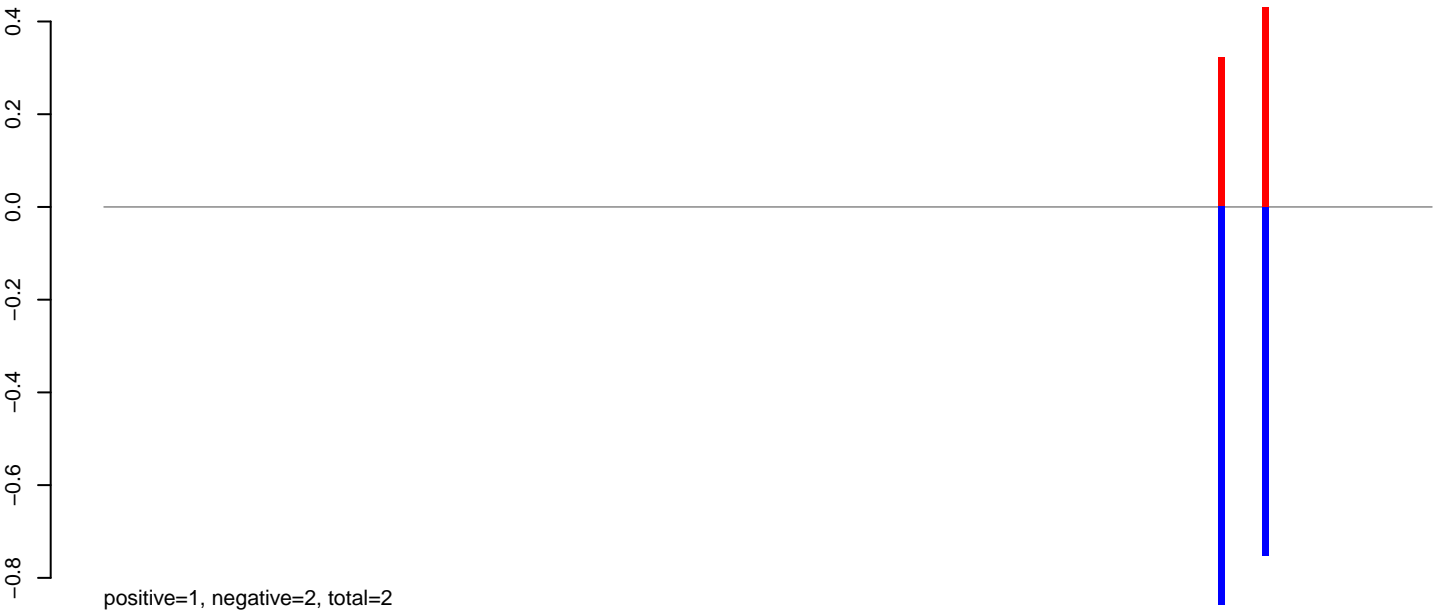
**AeAeg\_Aag2\_DENV2NGC.rep**



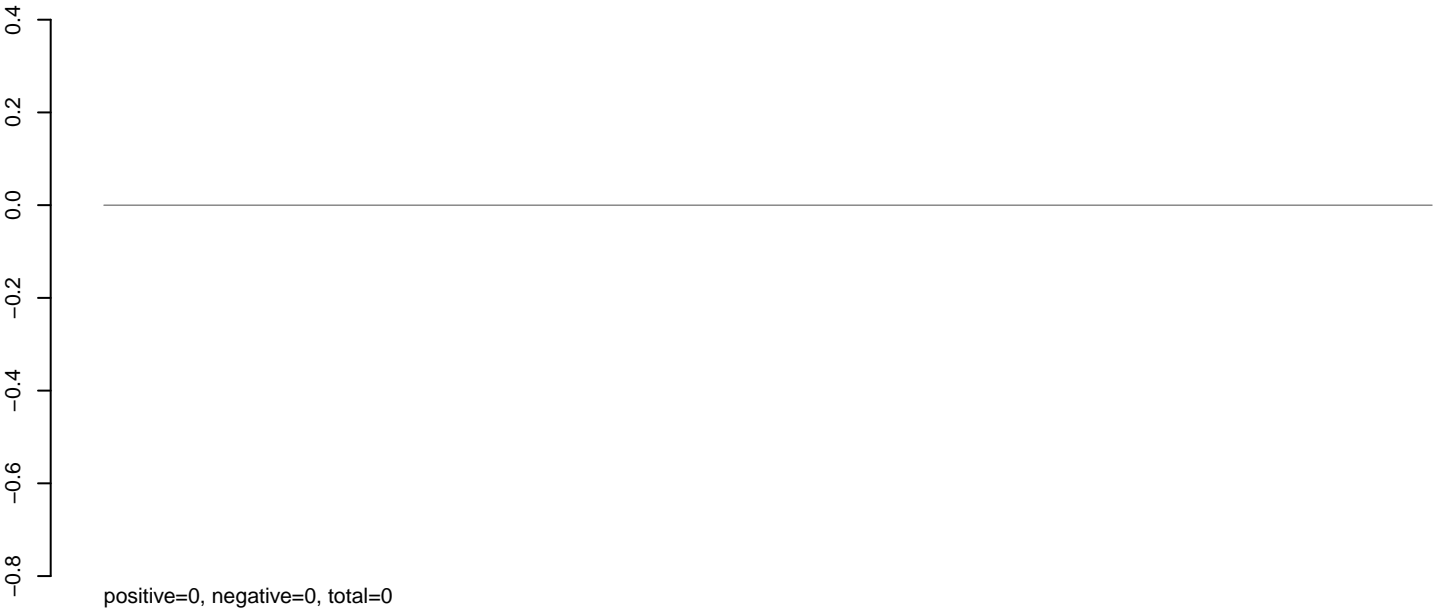
Window size=50, length=11286, virus@NC\_031956.1-UNVERIFIED\_Balsa\_virus\_strain\_CoB\_84:1-11286

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



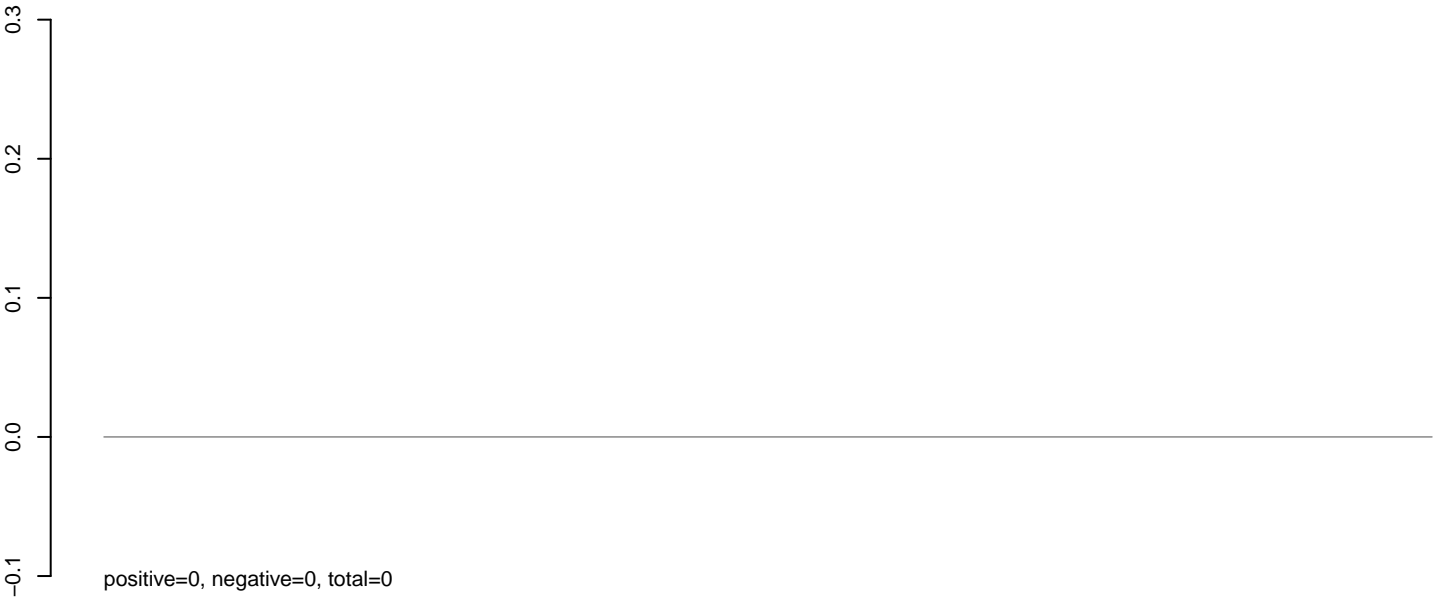
Window size=50, length=10588, virus@NC\_031327.1-Anopheles\_flavivirus\_variant\_1:1-10588

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

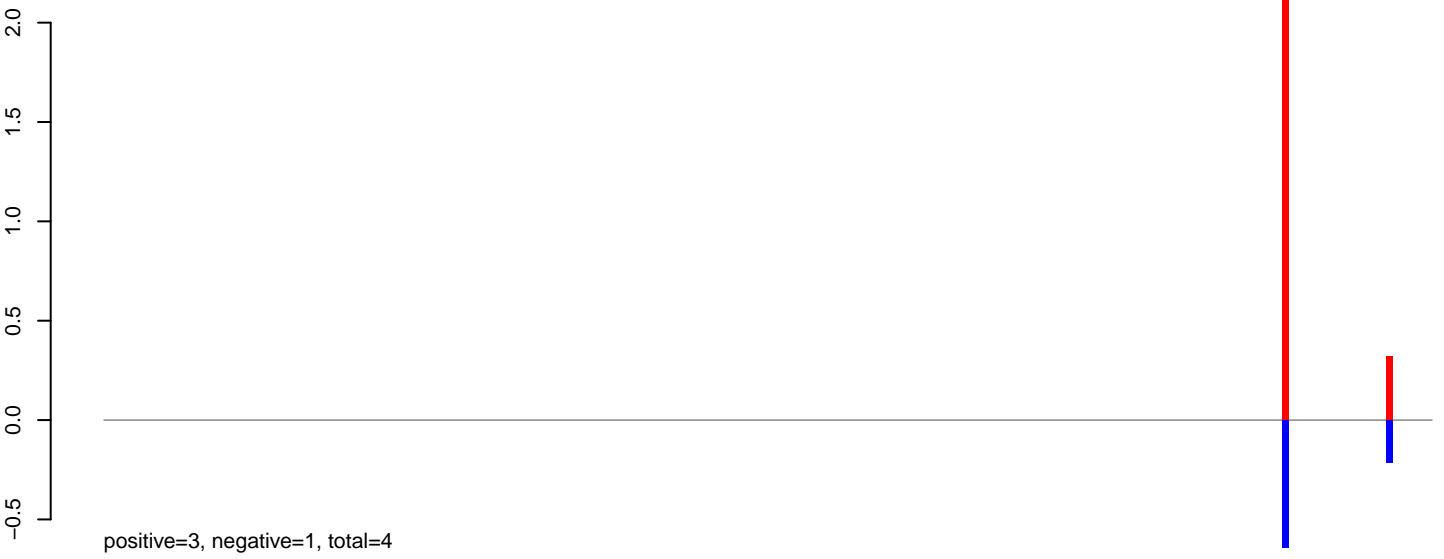


**AeAeg\_Aag2\_DENV2NGC.rep**

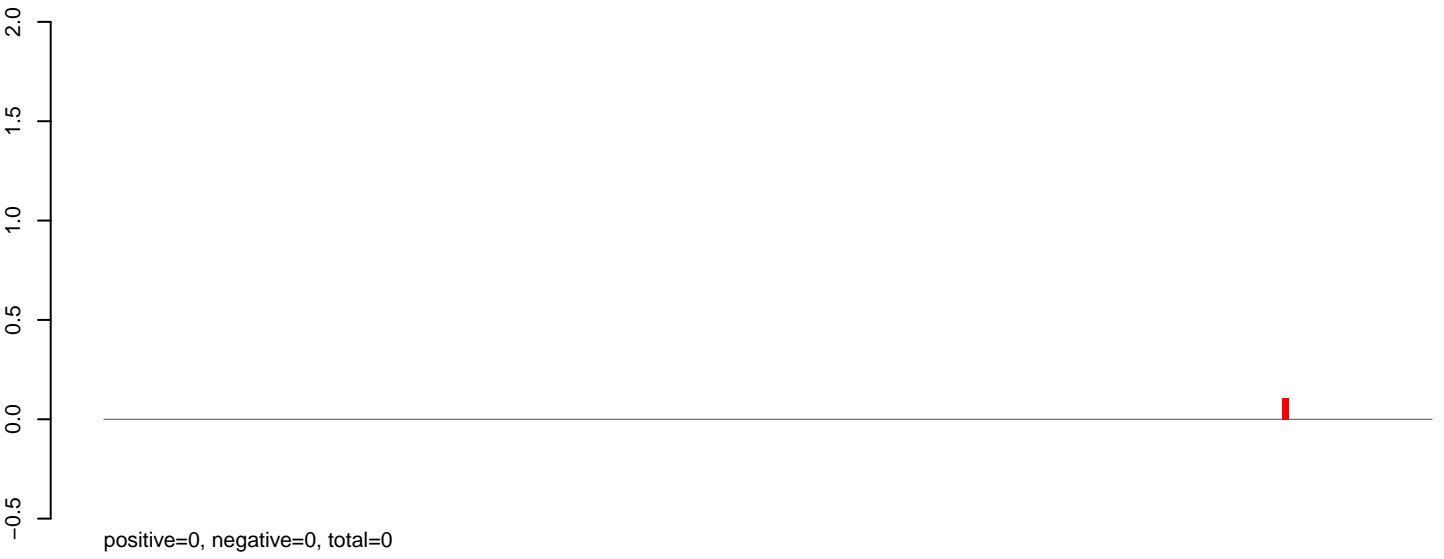


0 2000 4000 6000 8000 10000

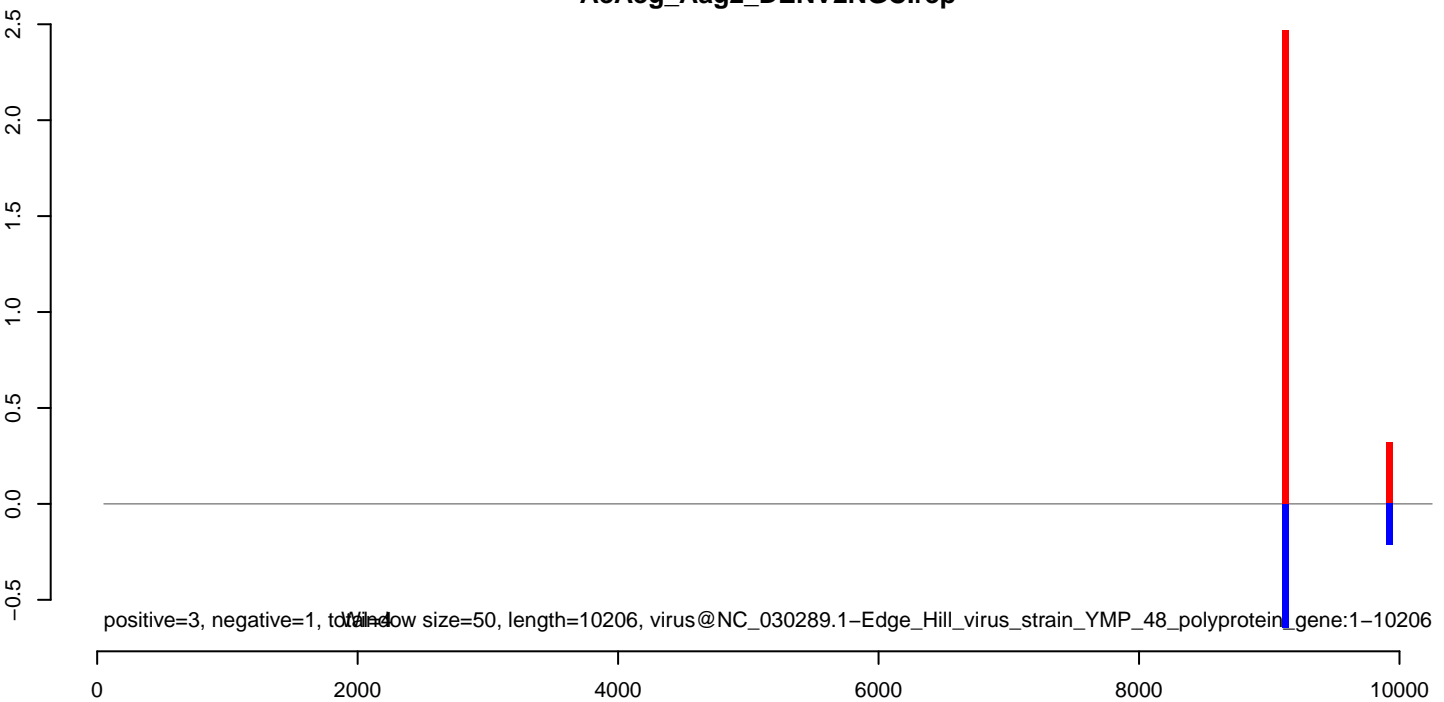
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

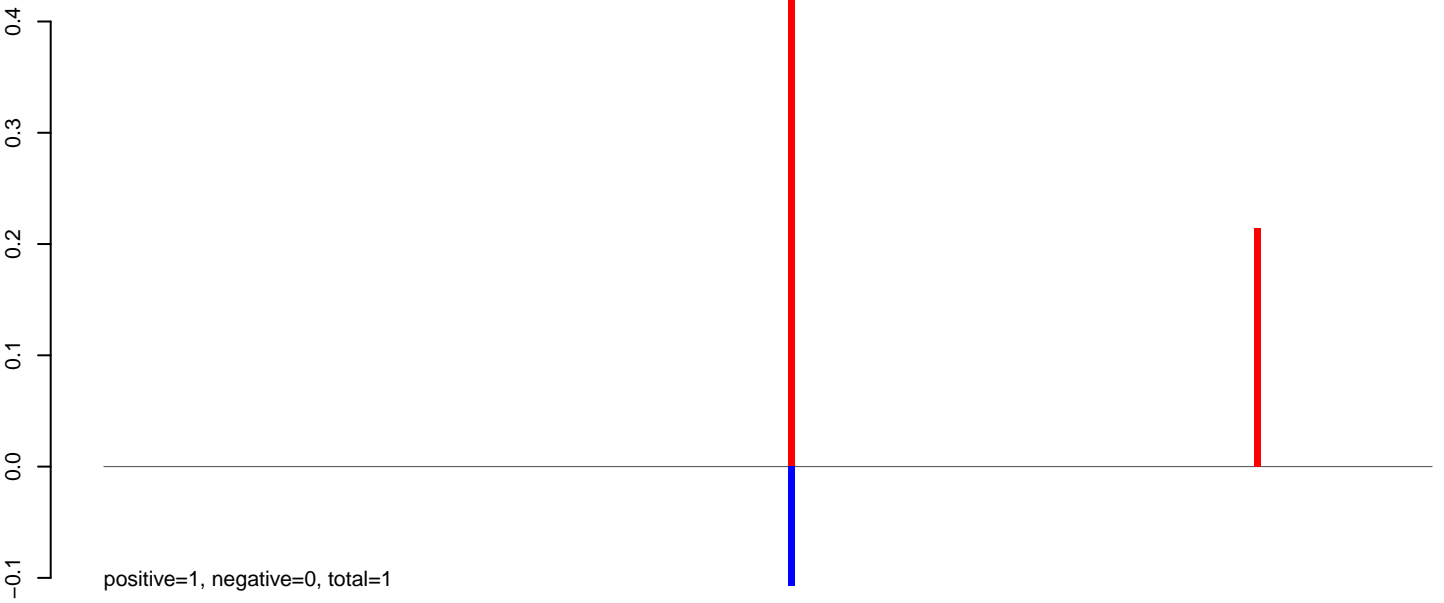


**AeAeg\_Aag2\_DENV2NGC.rep**

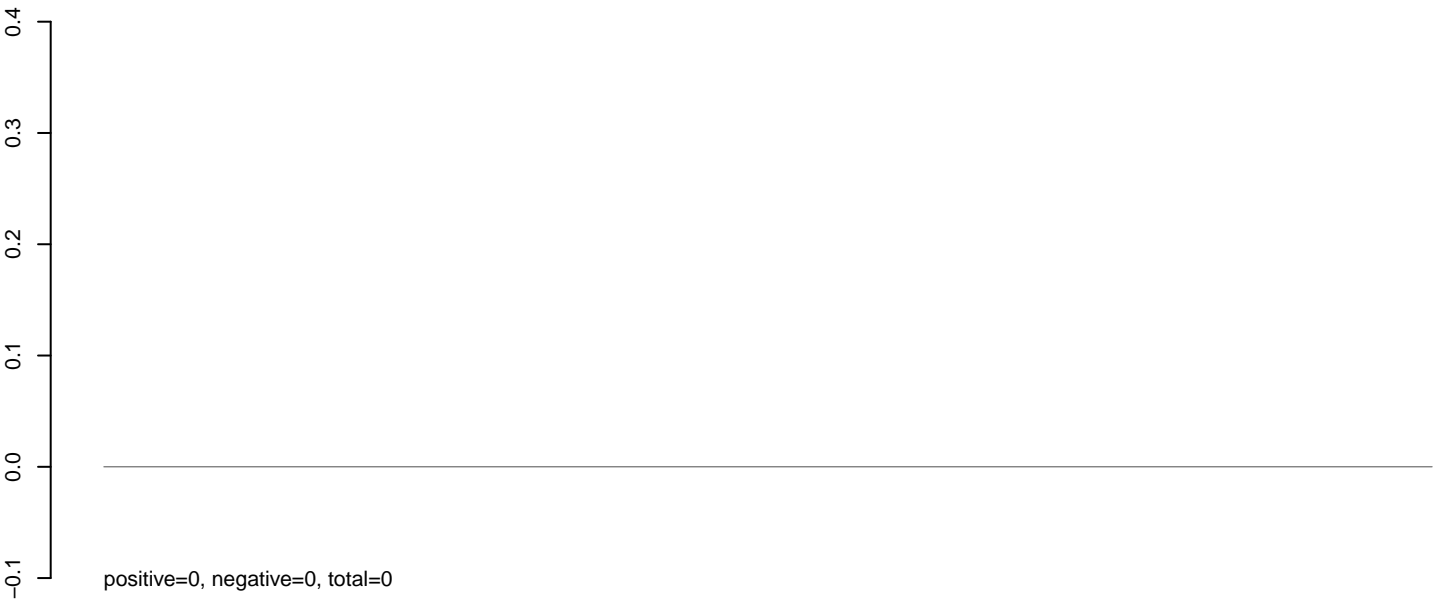




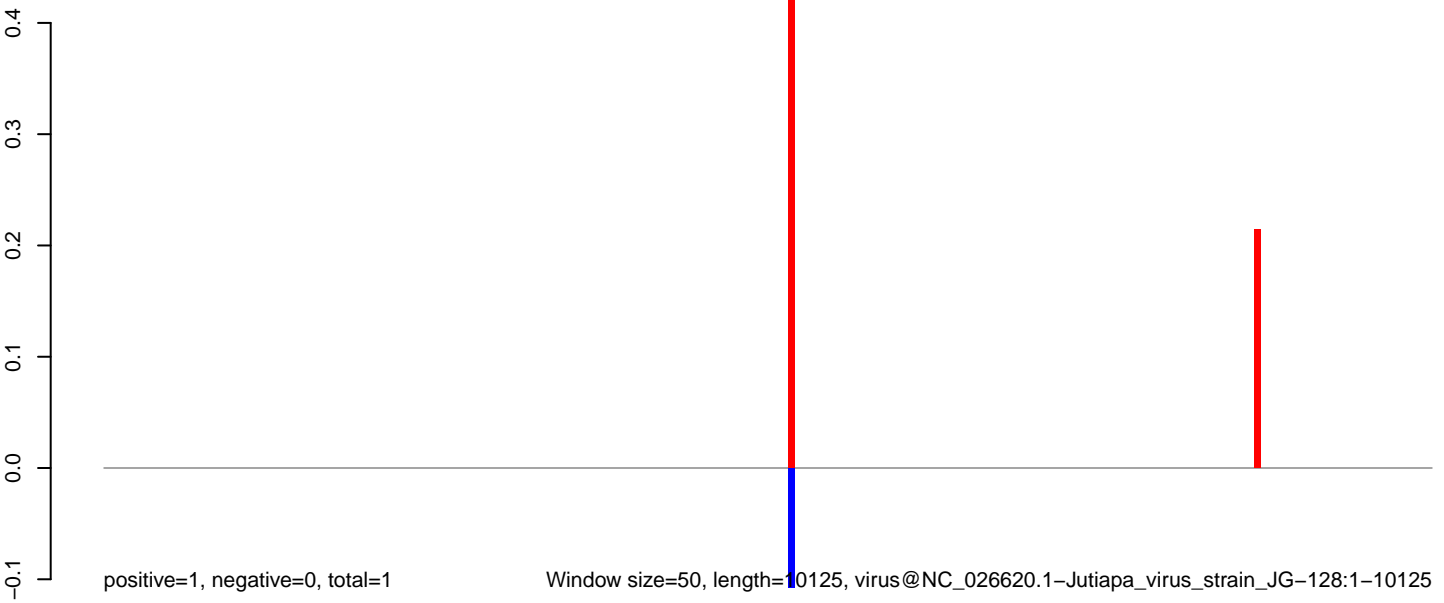
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

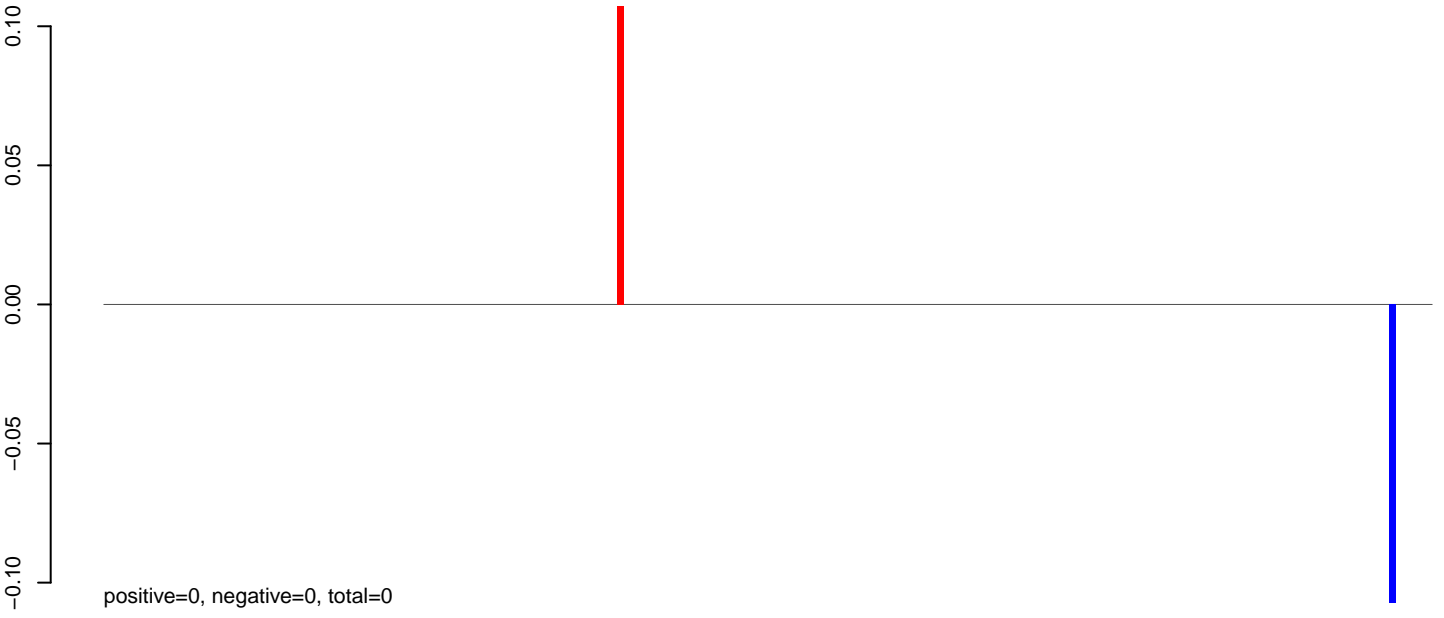


**AeAeg\_Aag2\_DENV2NGC.rep**

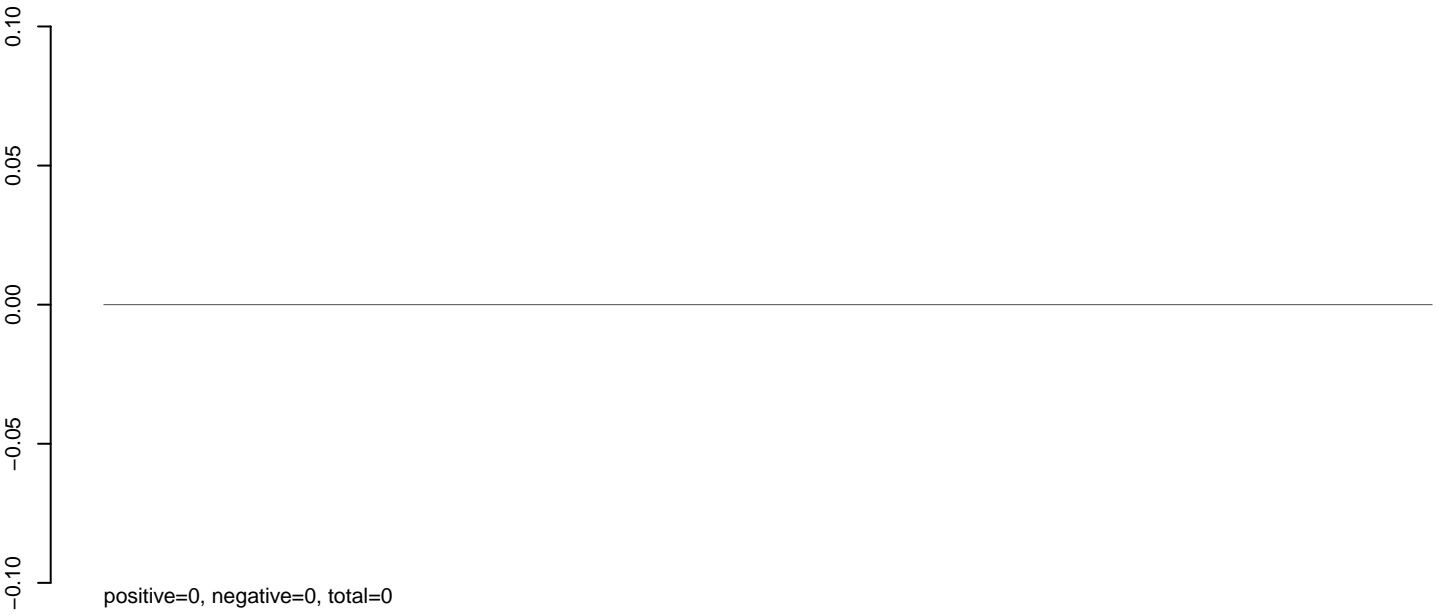


0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

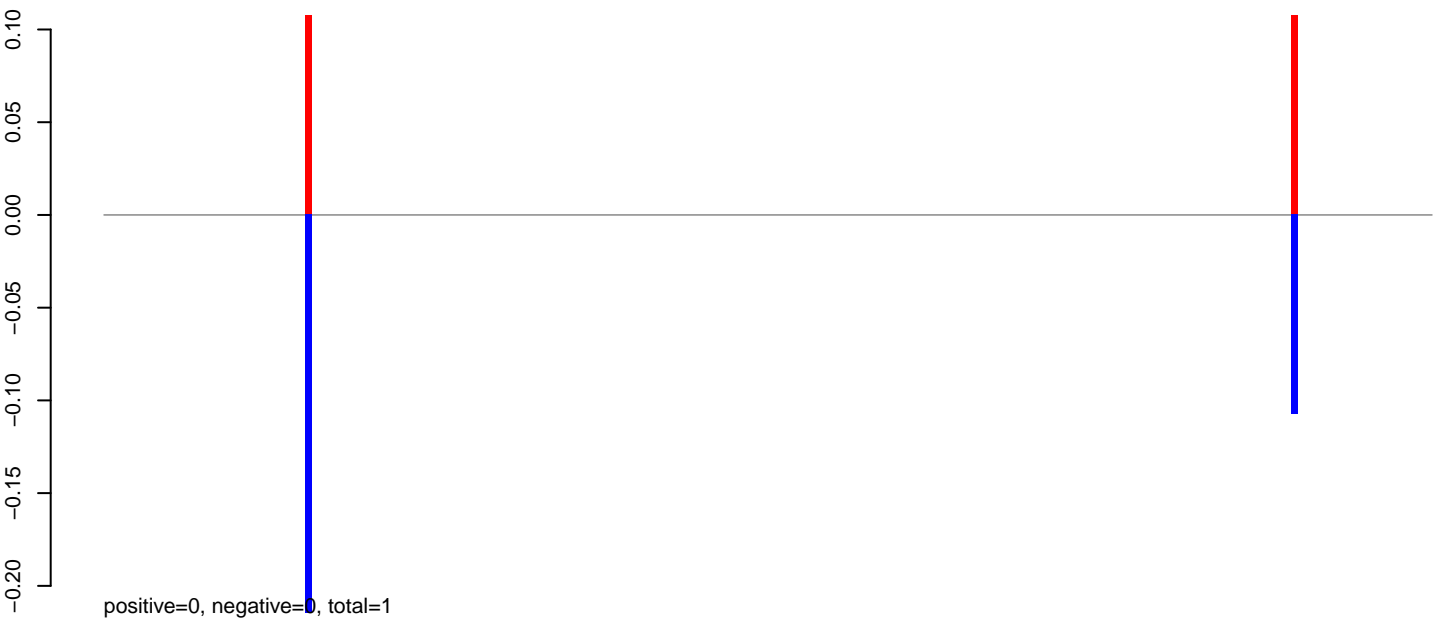


**AeAeg\_Aag2\_DENV2NGC.rep**

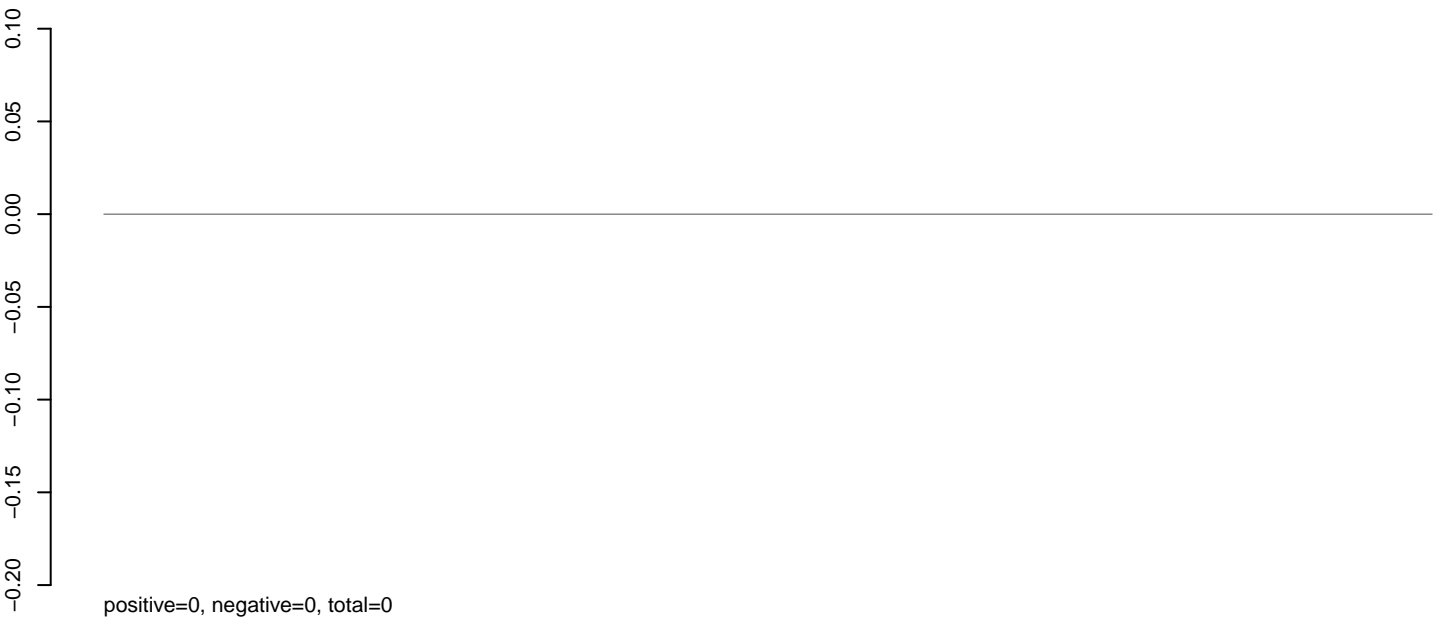


0 2000 4000 6000 8000 10000

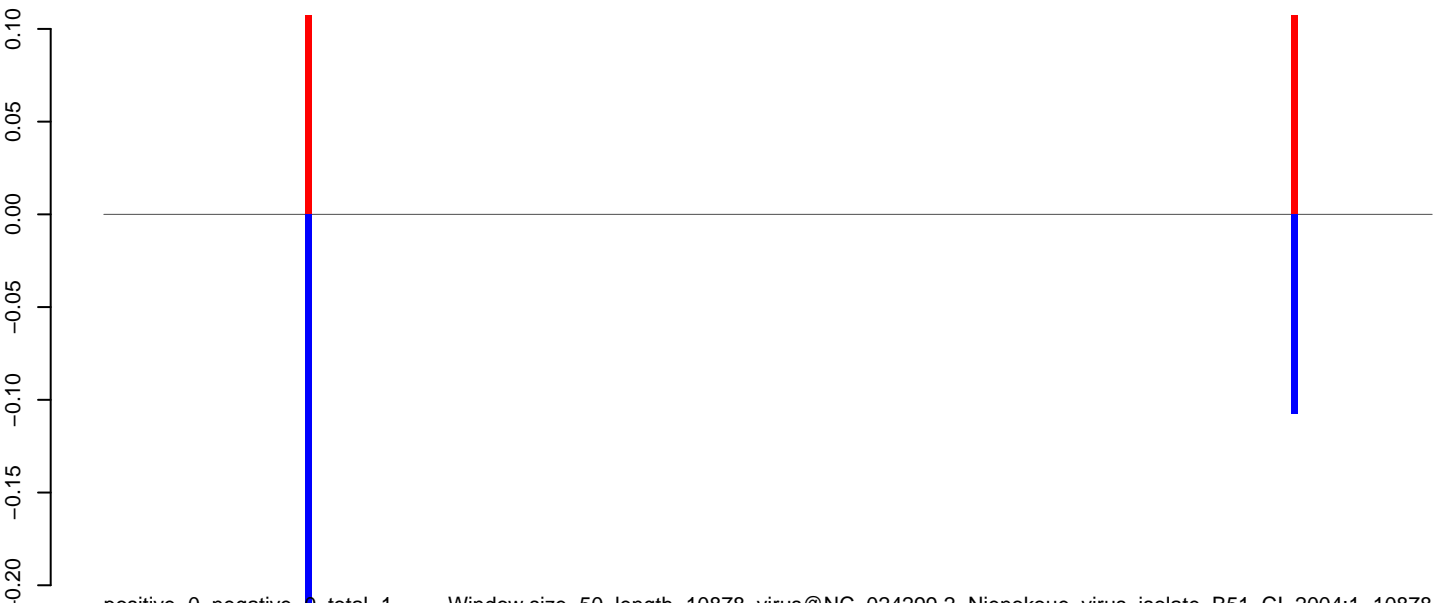
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



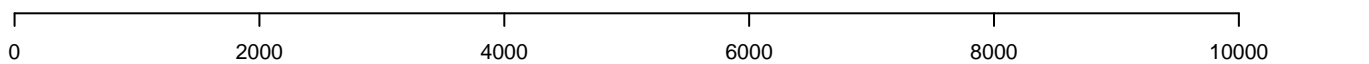
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



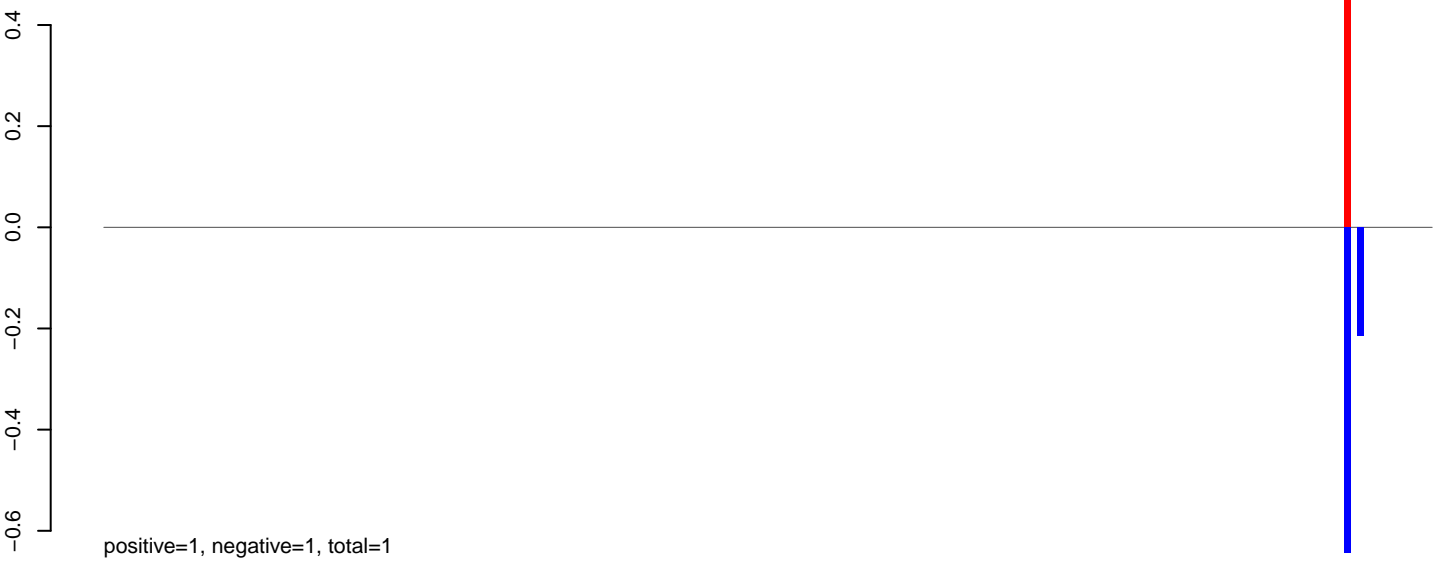
**AeAeg\_Aag2\_DENV2NGC.rep**



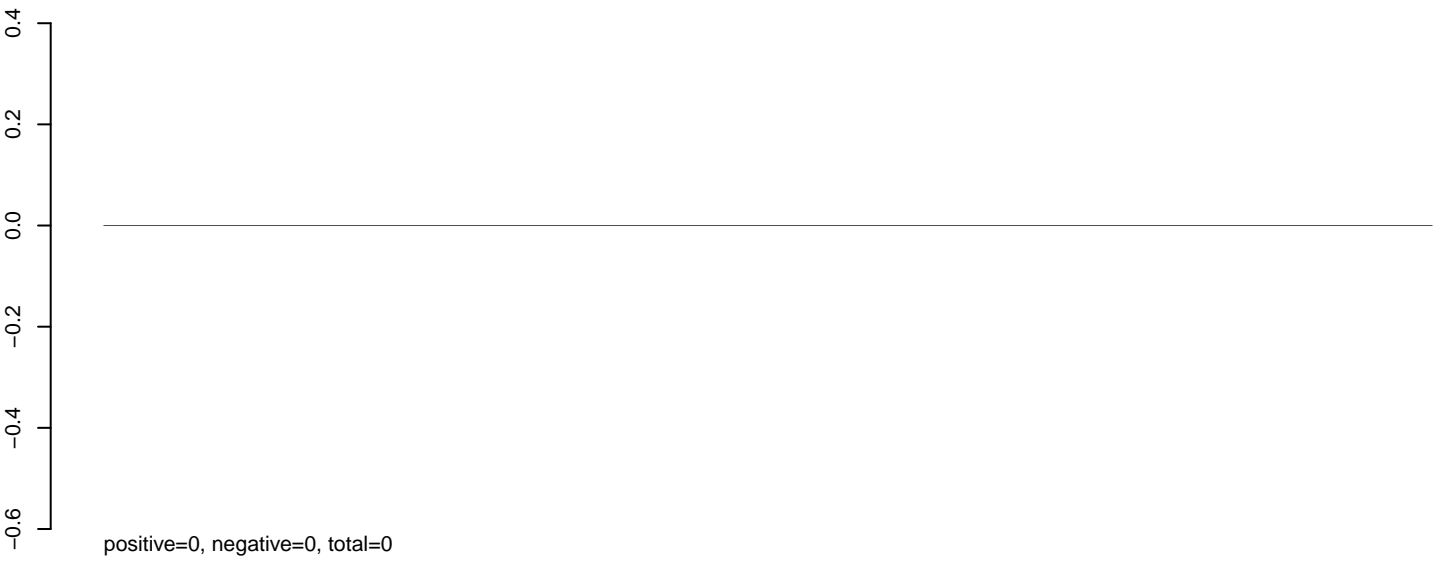
Window size=50, length=10878, virus@NC\_024299.2-Nienokoue\_virus\_isolate\_B51\_CI\_2004:1-10878



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



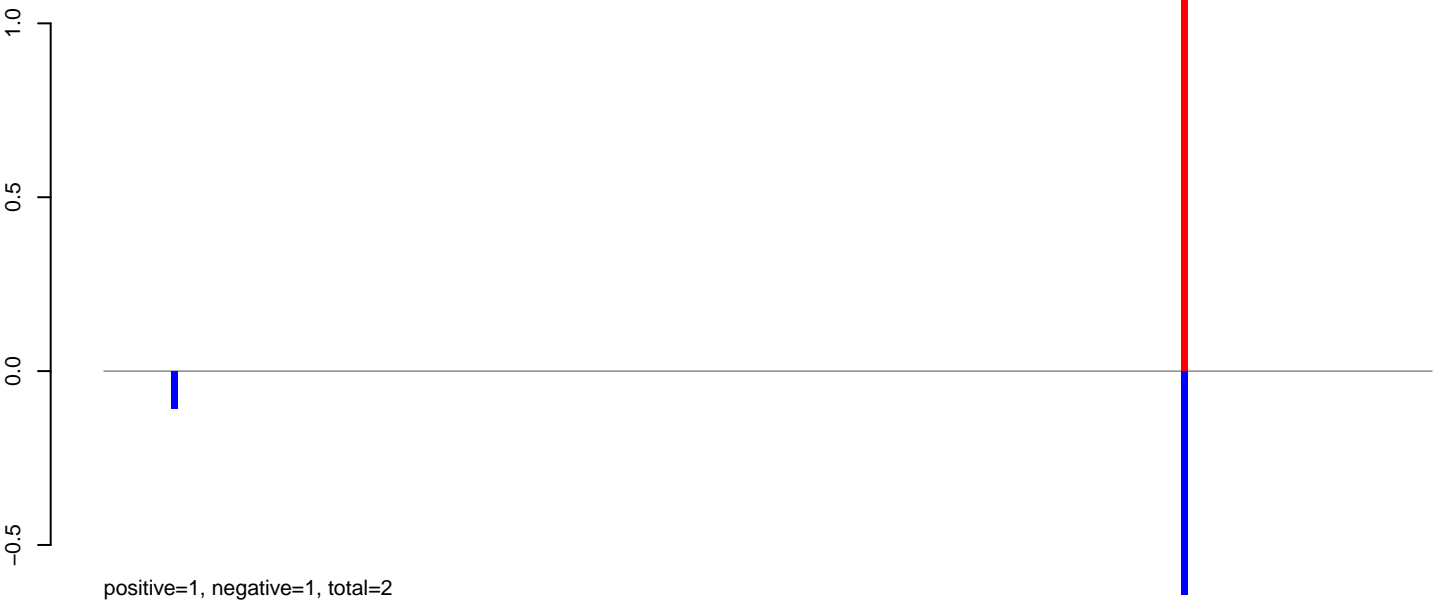
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



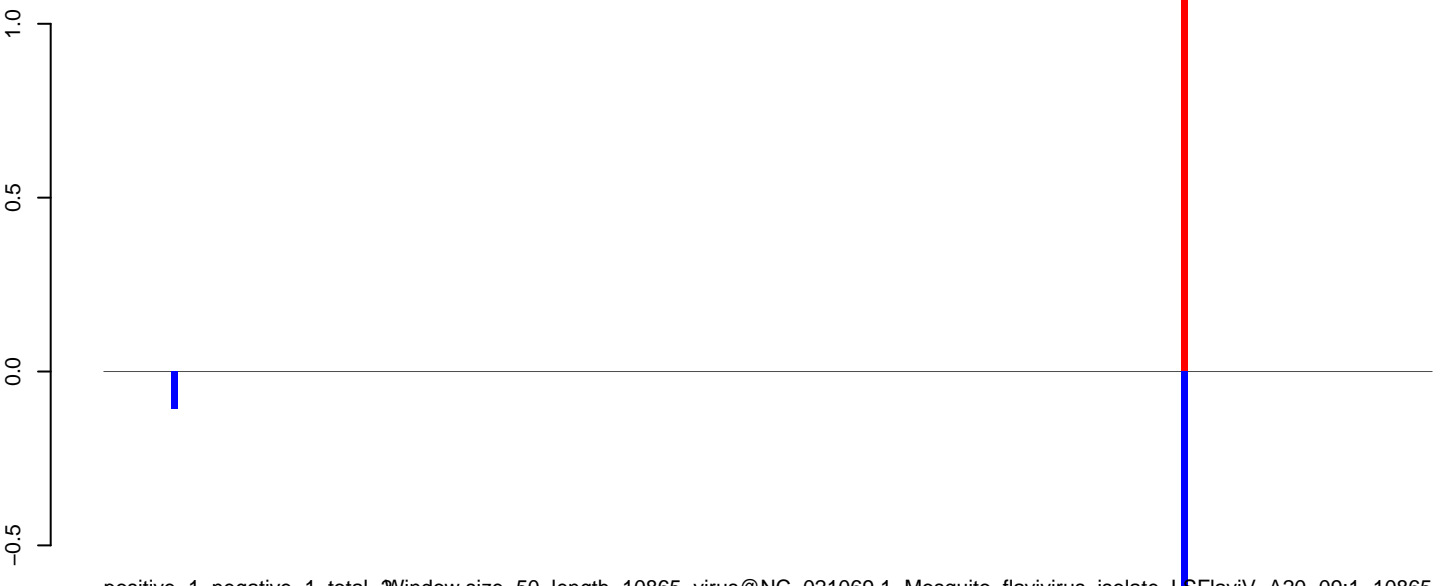
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



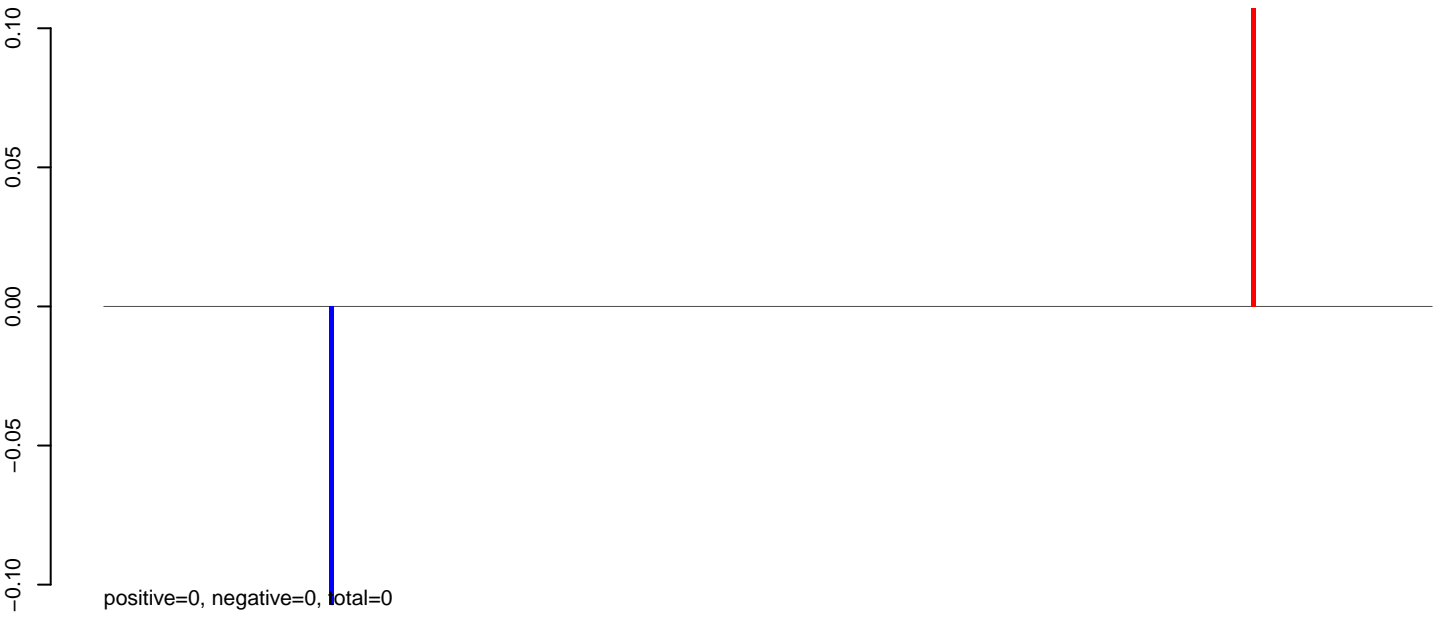
**AeAeg\_Aag2\_DENV2NGC.rep**



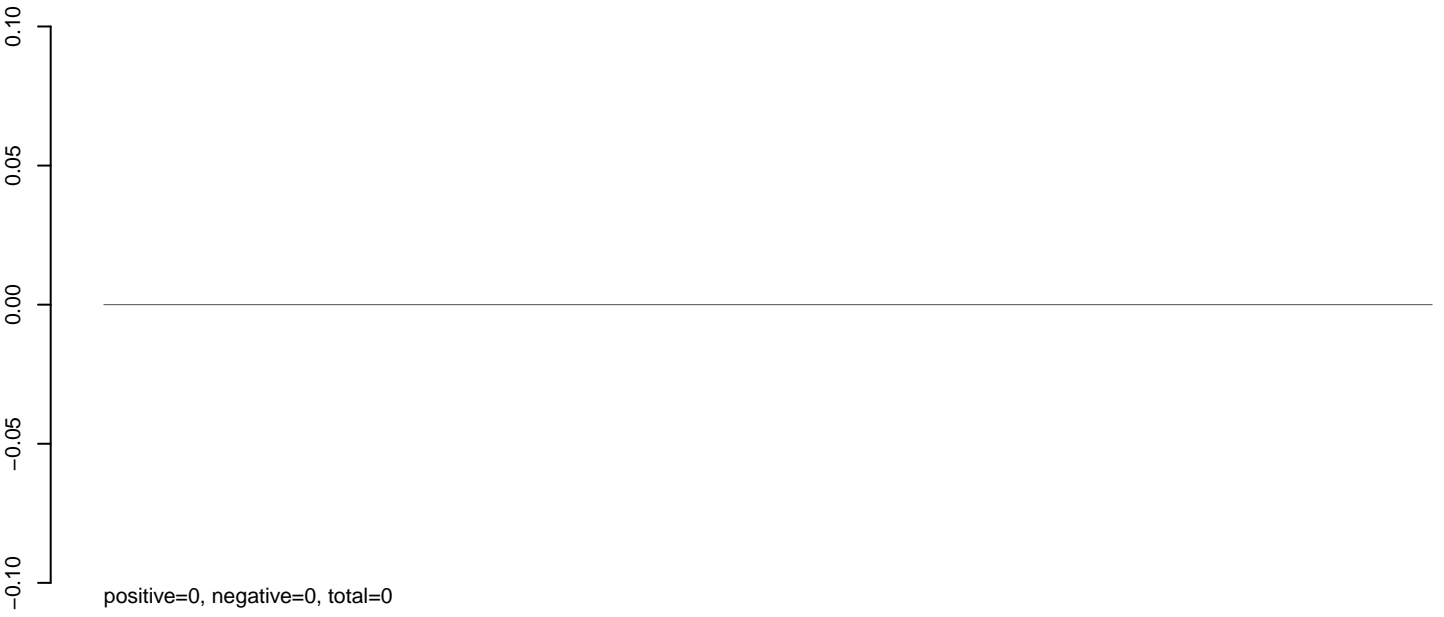
Window size=50, length=10865, virus@NC\_021069.1-Mosquito\_flavivirus\_isolate\_LSFlaviV-A20-09:1-10865

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



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

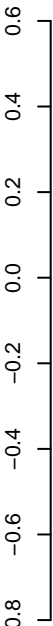
0 5000 10000 15000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



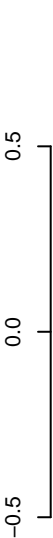
positive=1, negative=2, total=3

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



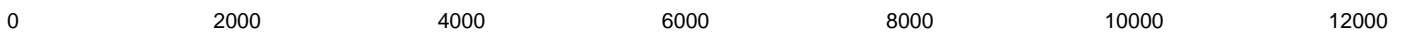
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.rep**



positive=2, negative=2, total=3

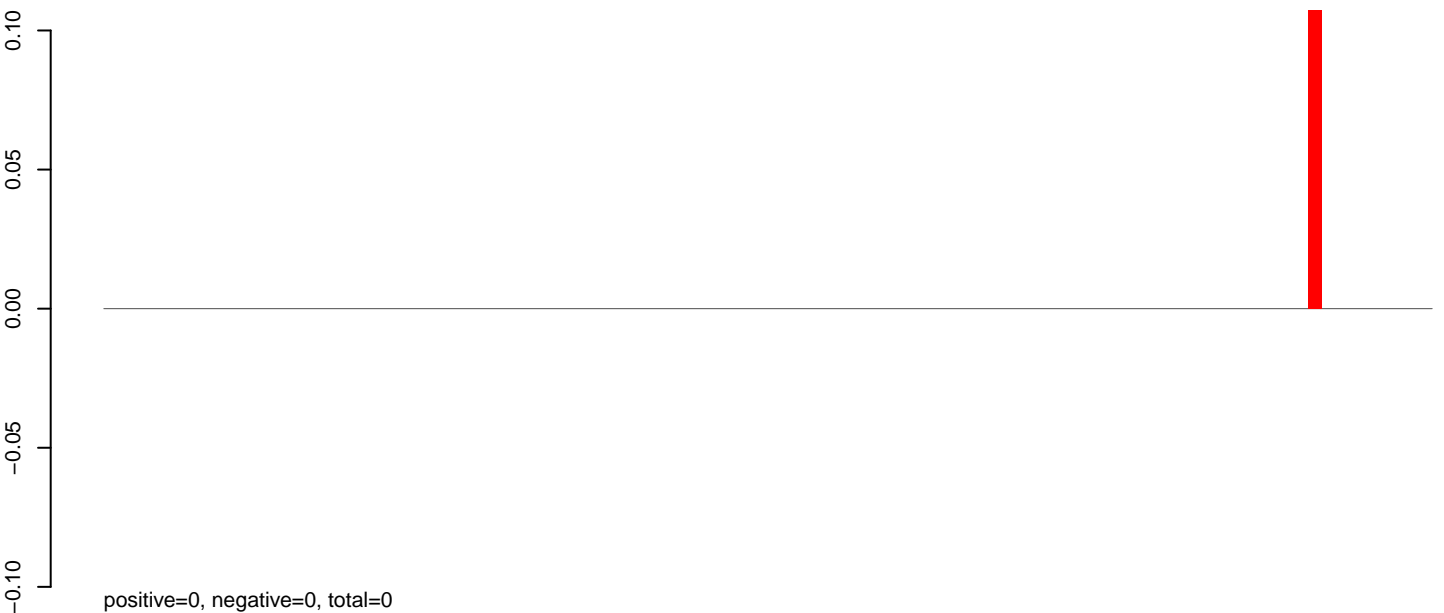
Window size=50, length=11877, virus@NC\_016962.1-Bebaru\_virus:1-11877



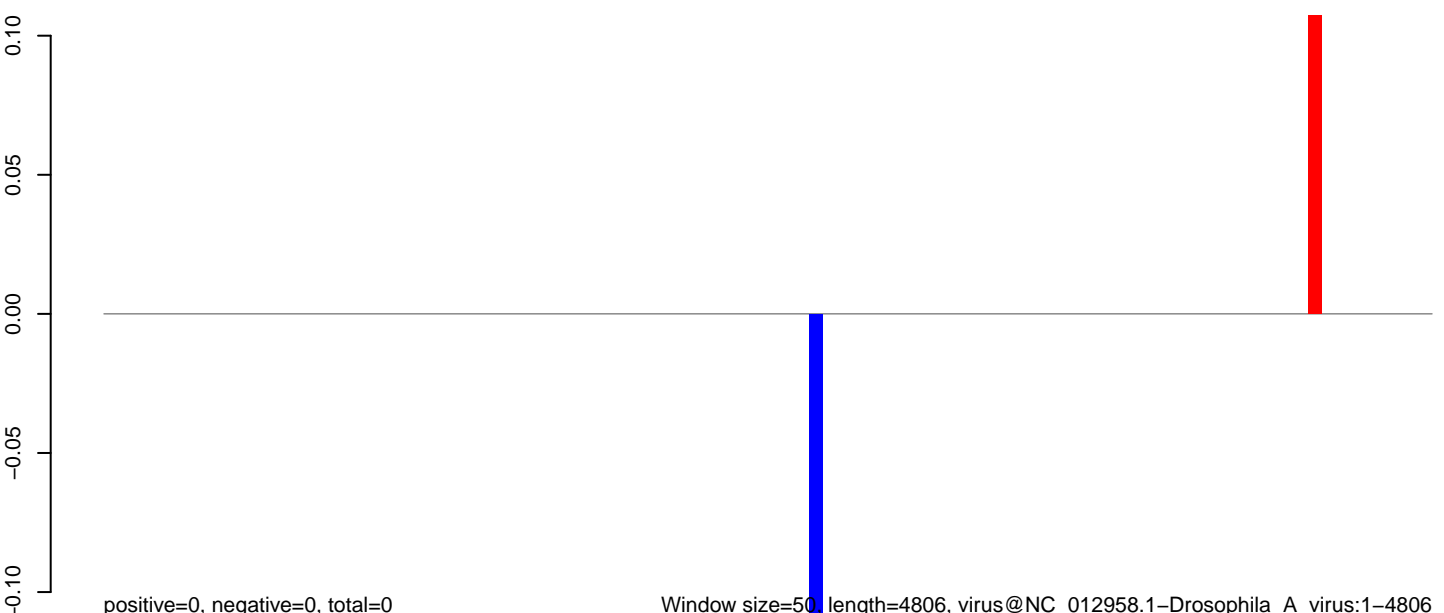
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



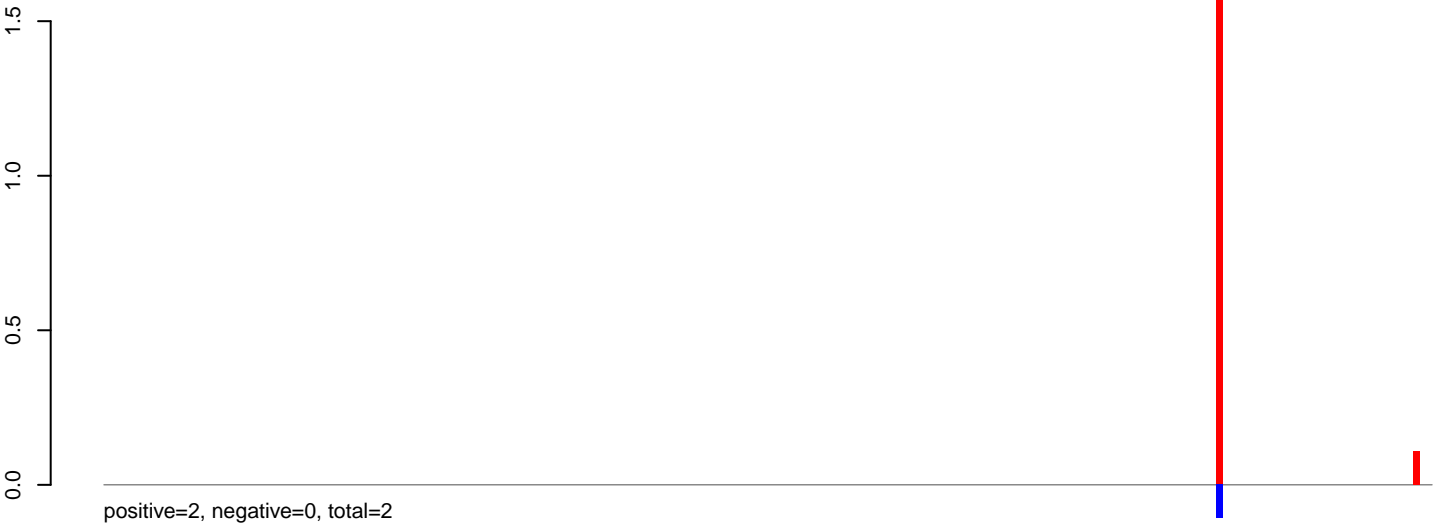
**AeAeg\_Aag2\_DENV2NGC.rep**



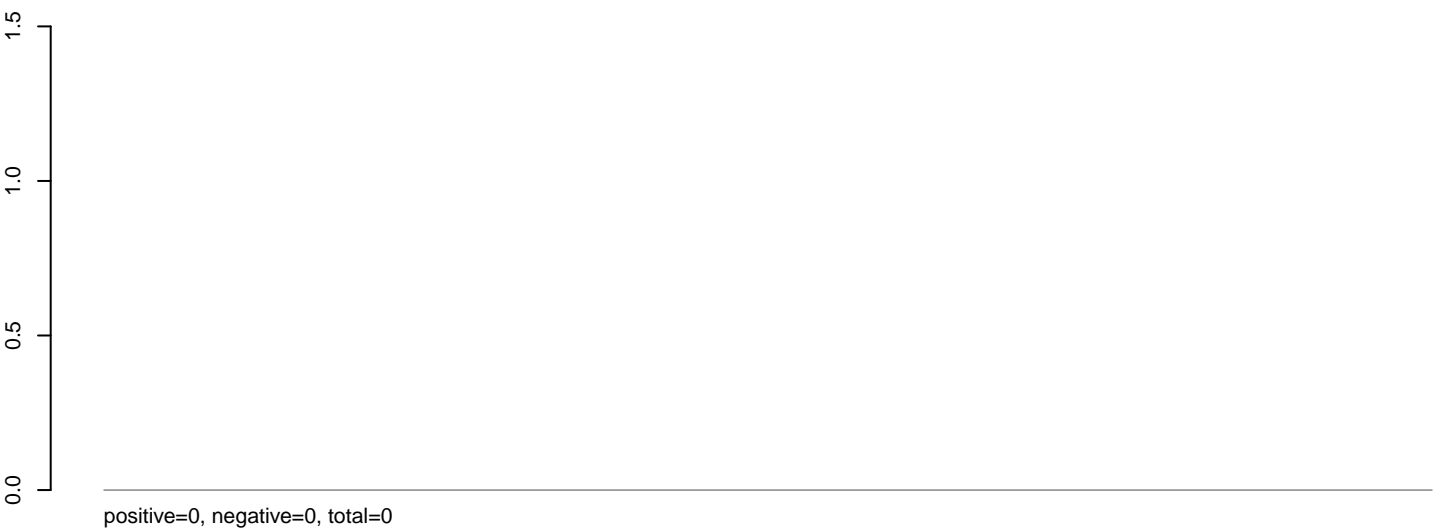
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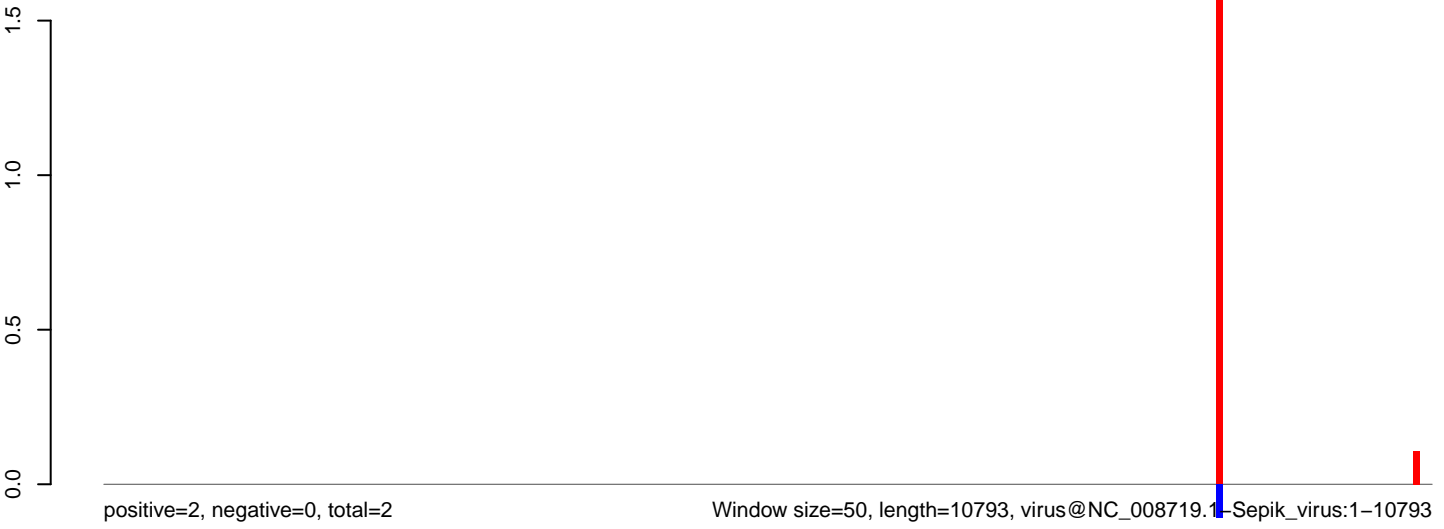
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



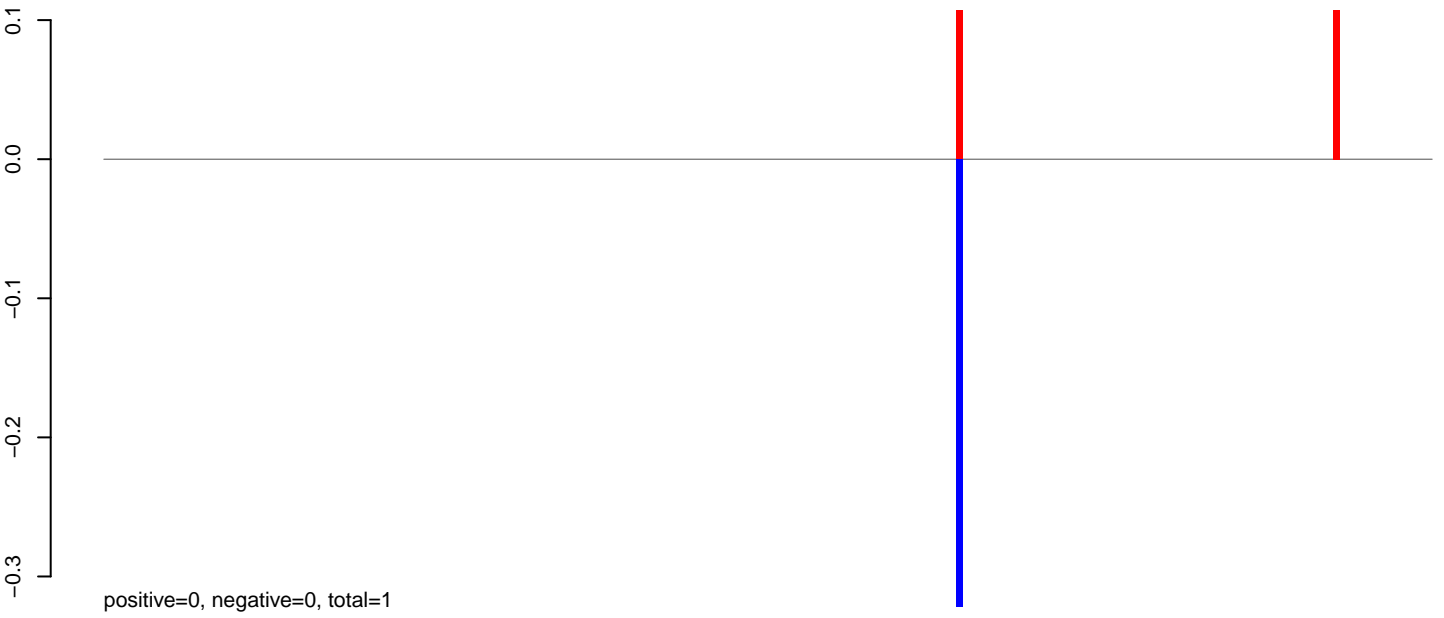
**AeAeg\_Aag2\_DENV2NGC.rep**



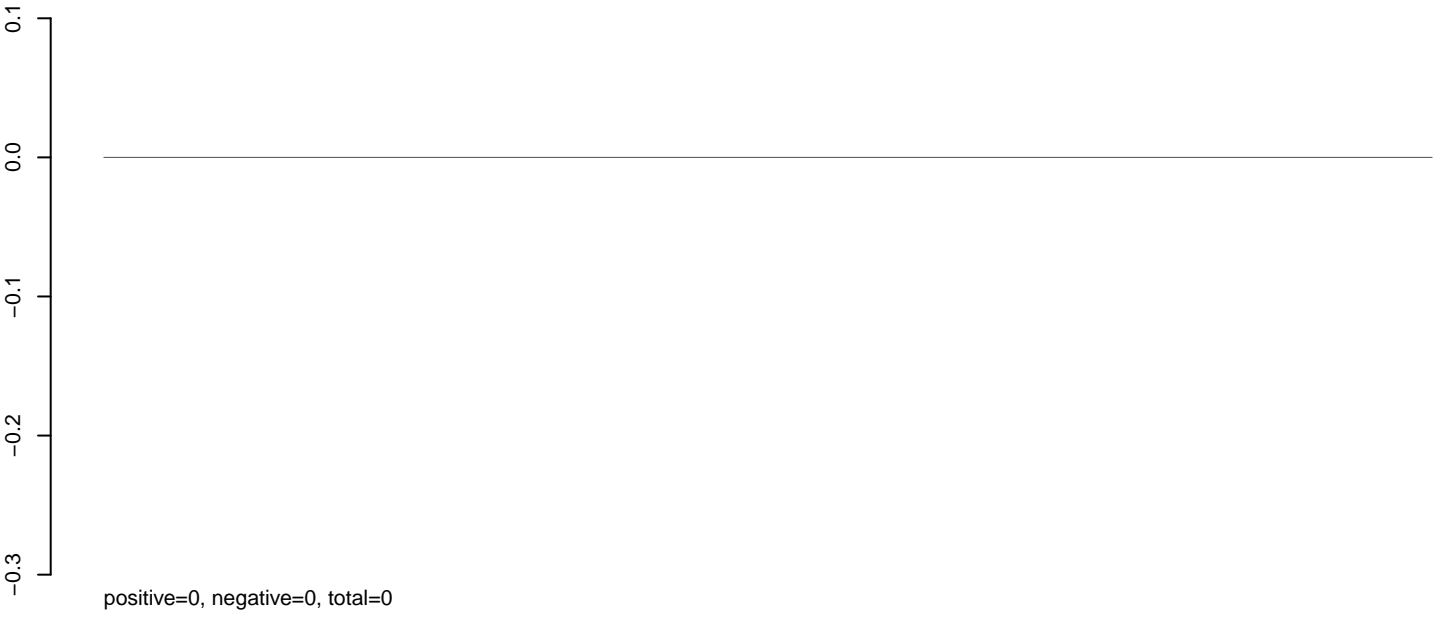
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0 2000 4000 6000 8000 10000

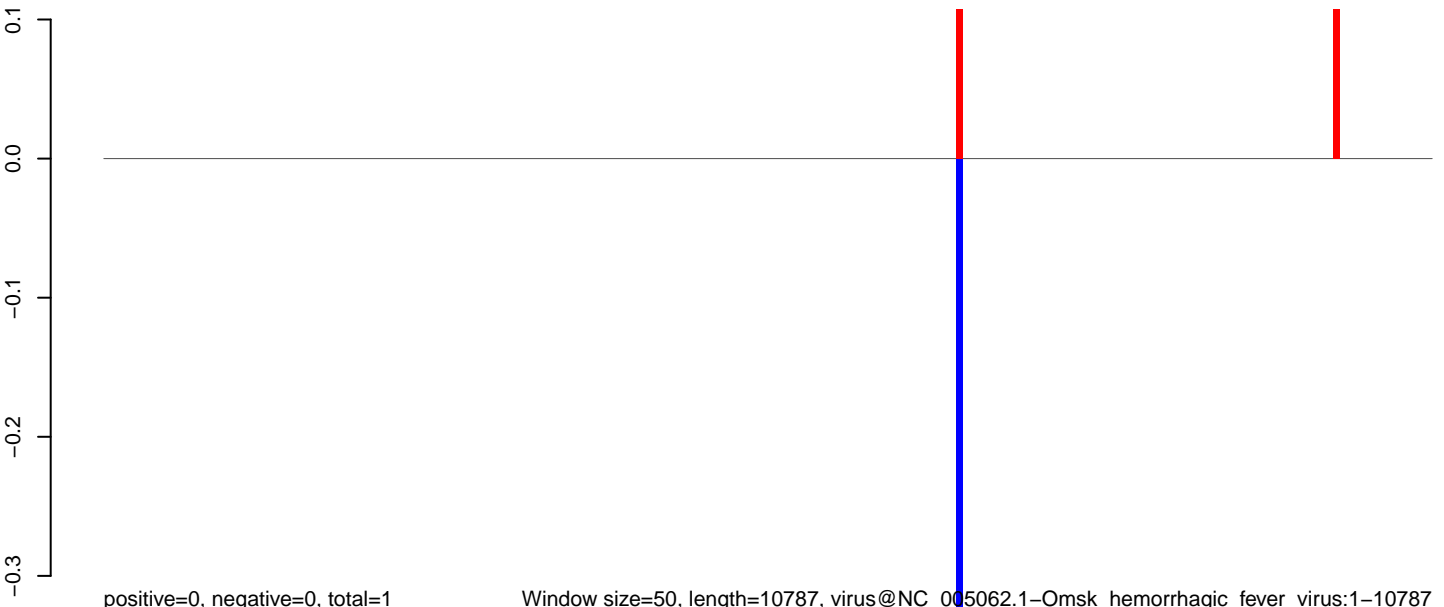
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



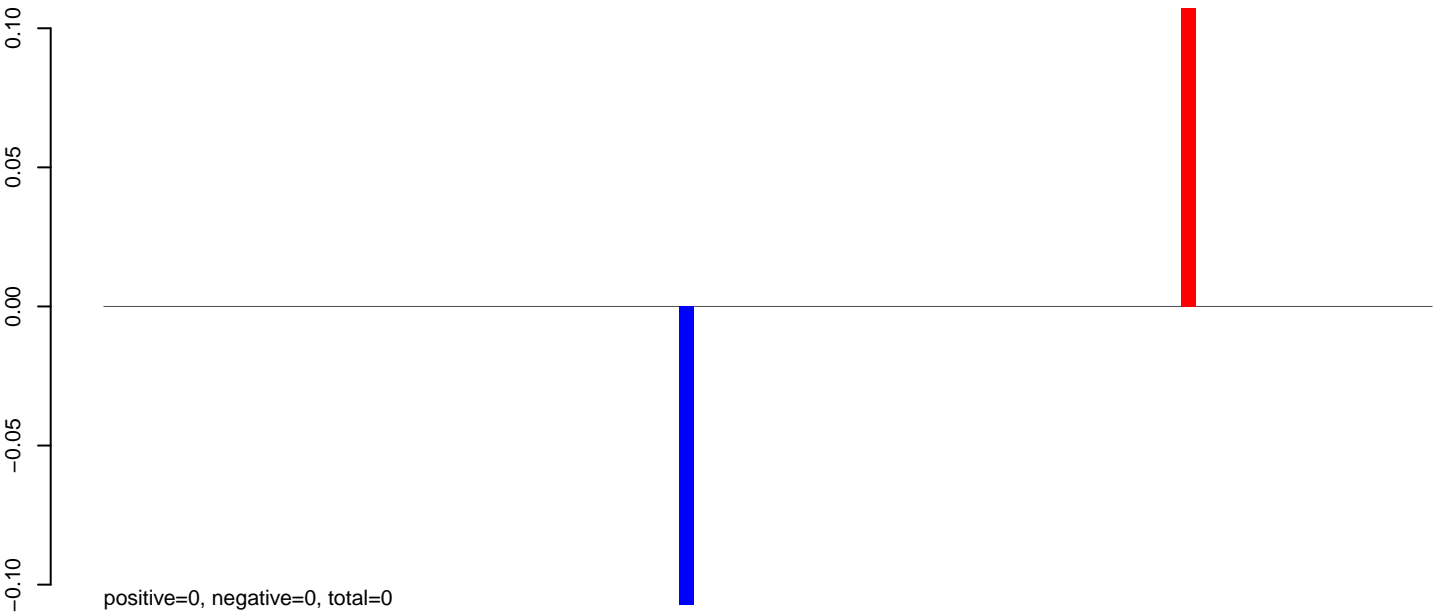
**AeAeg\_Aag2\_DENV2NGC.rep**



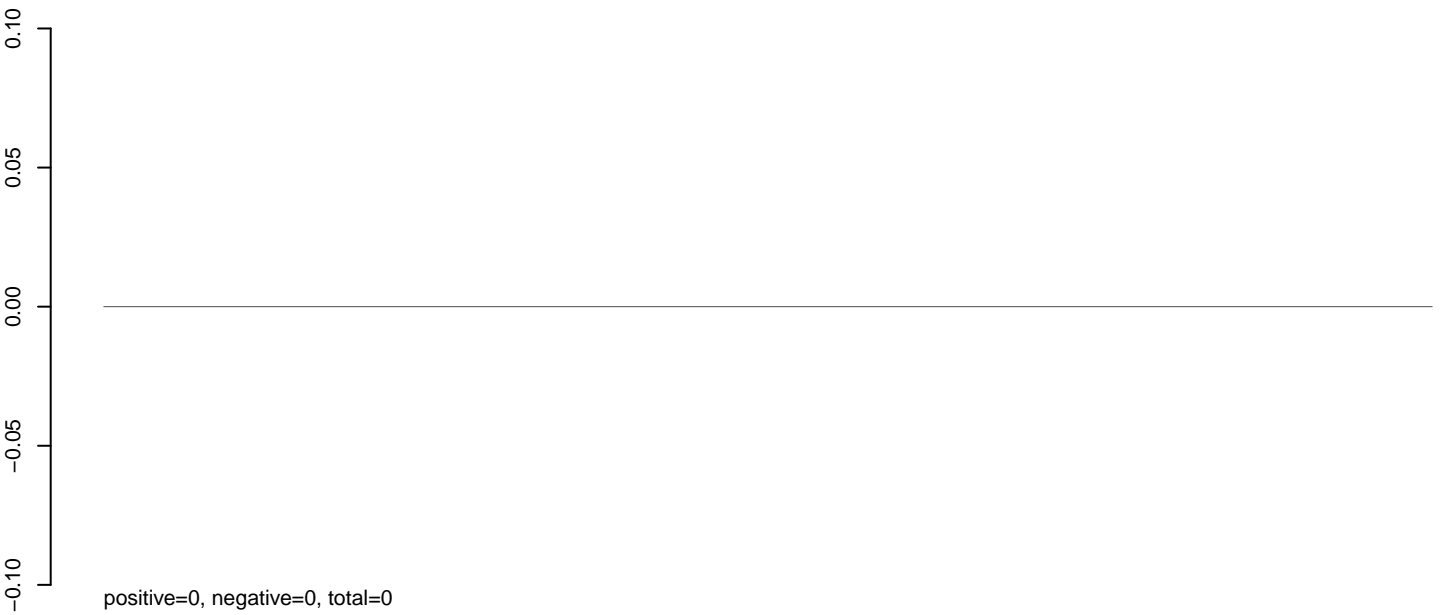
Window size=50, length=10787, virus@NC\_005062.1-Omsk\_hemorrhagic\_fever\_virus:1-10787

0 2000 4000 6000 8000 10000

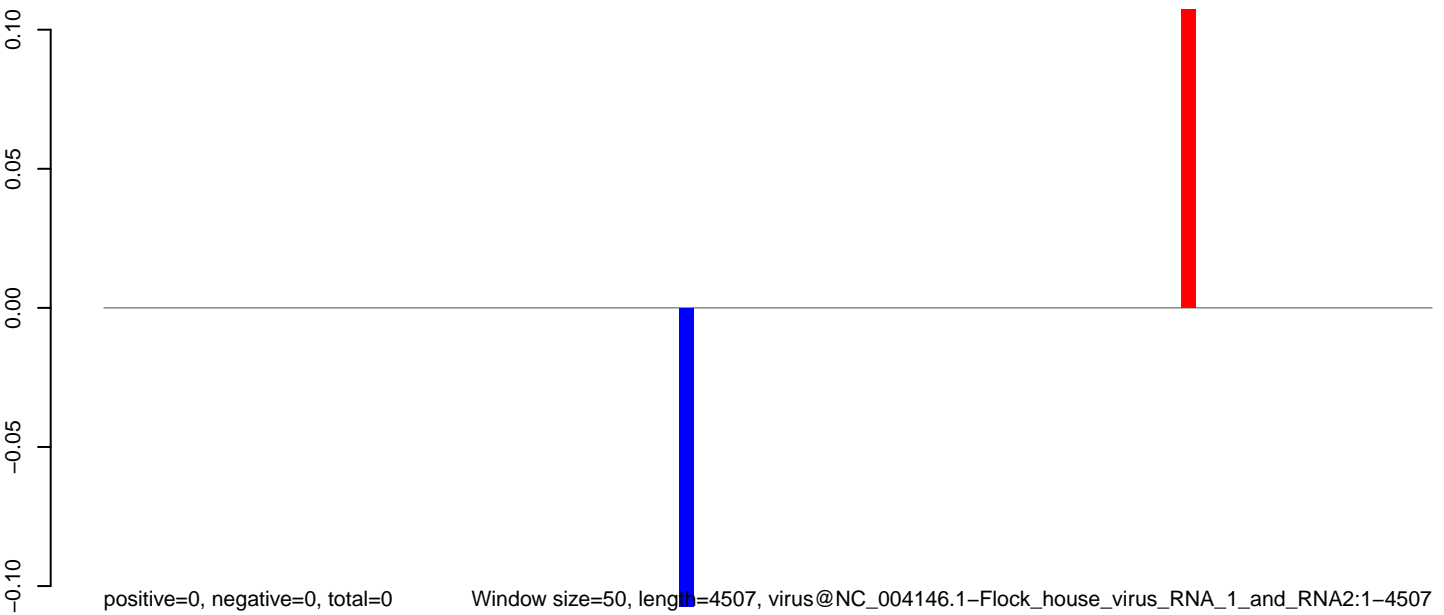
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

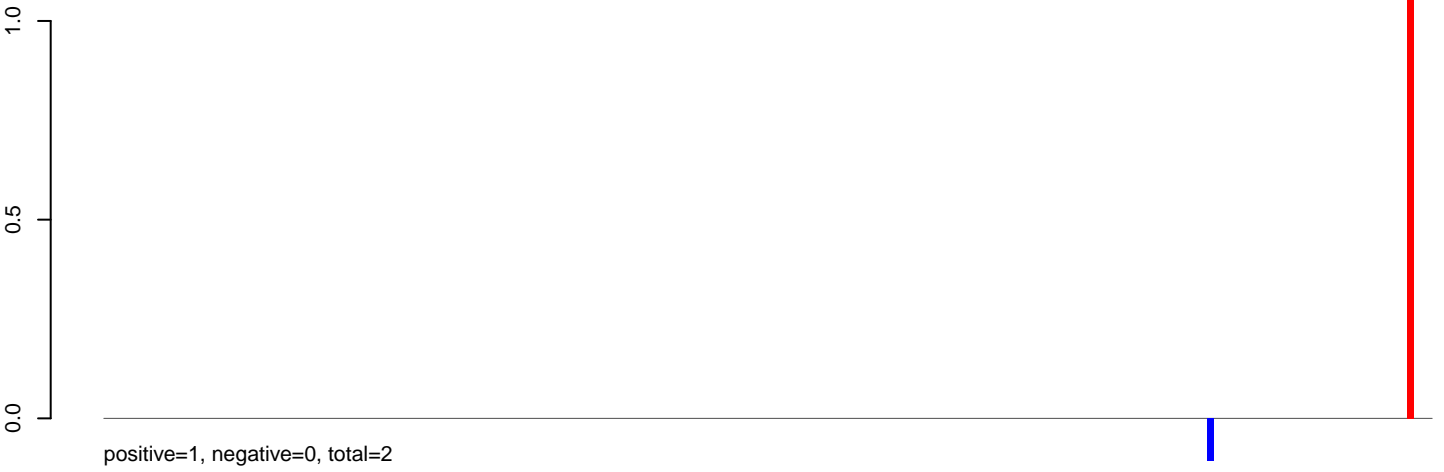


**AeAeg\_Aag2\_DENV2NGC.rep**

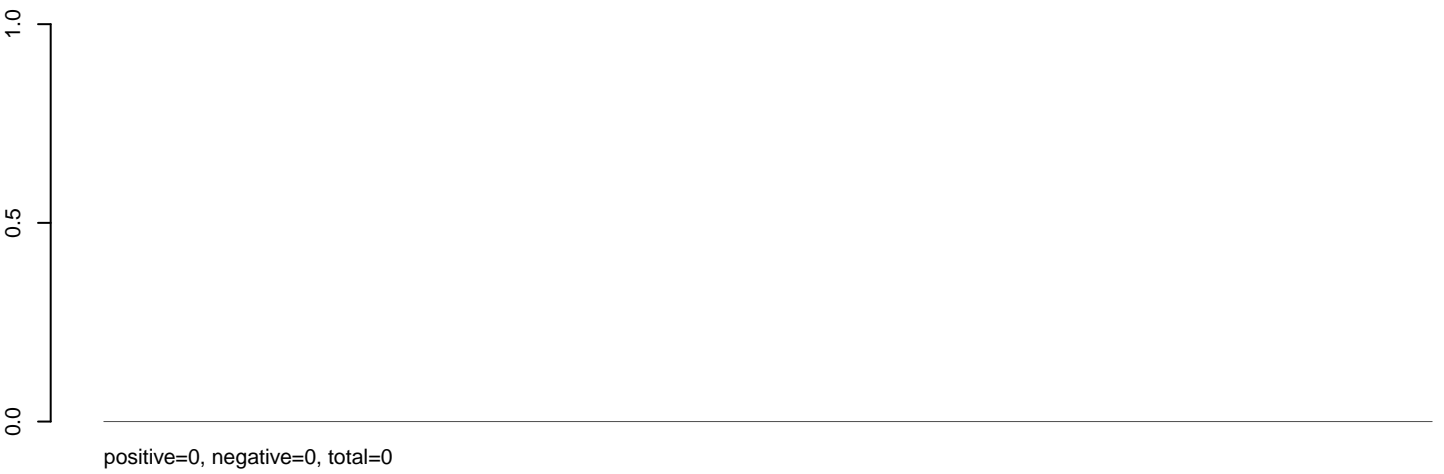


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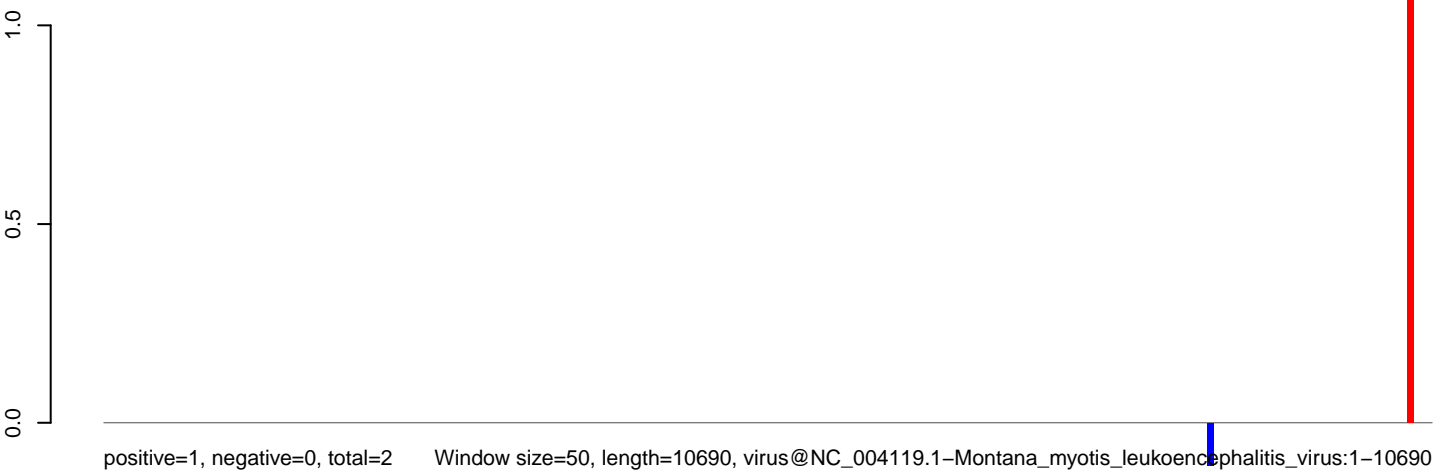
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



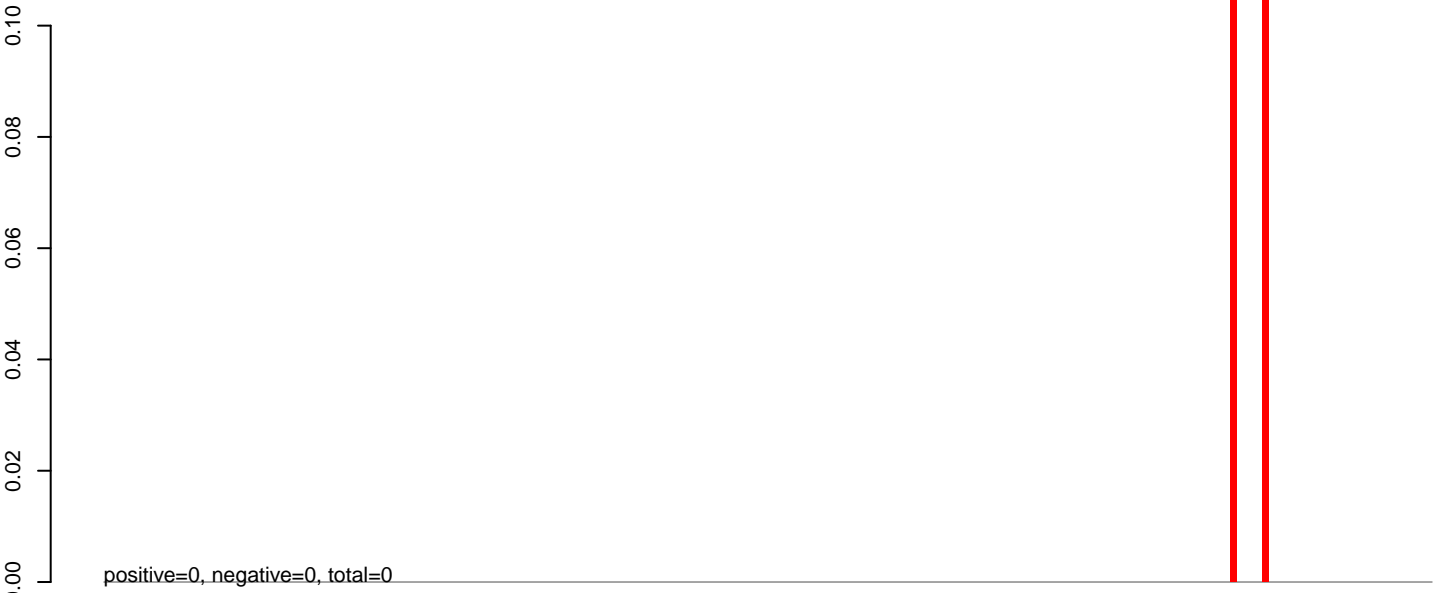
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



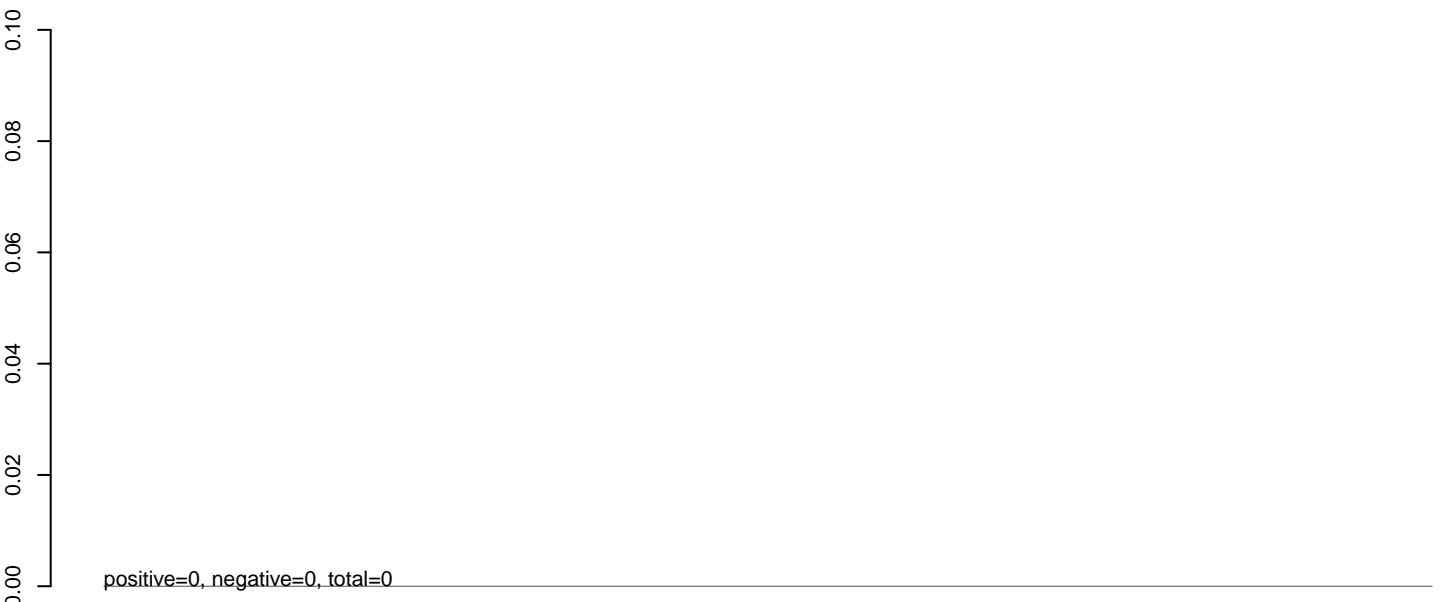
**AeAeg\_Aag2\_DENV2NGC.rep**



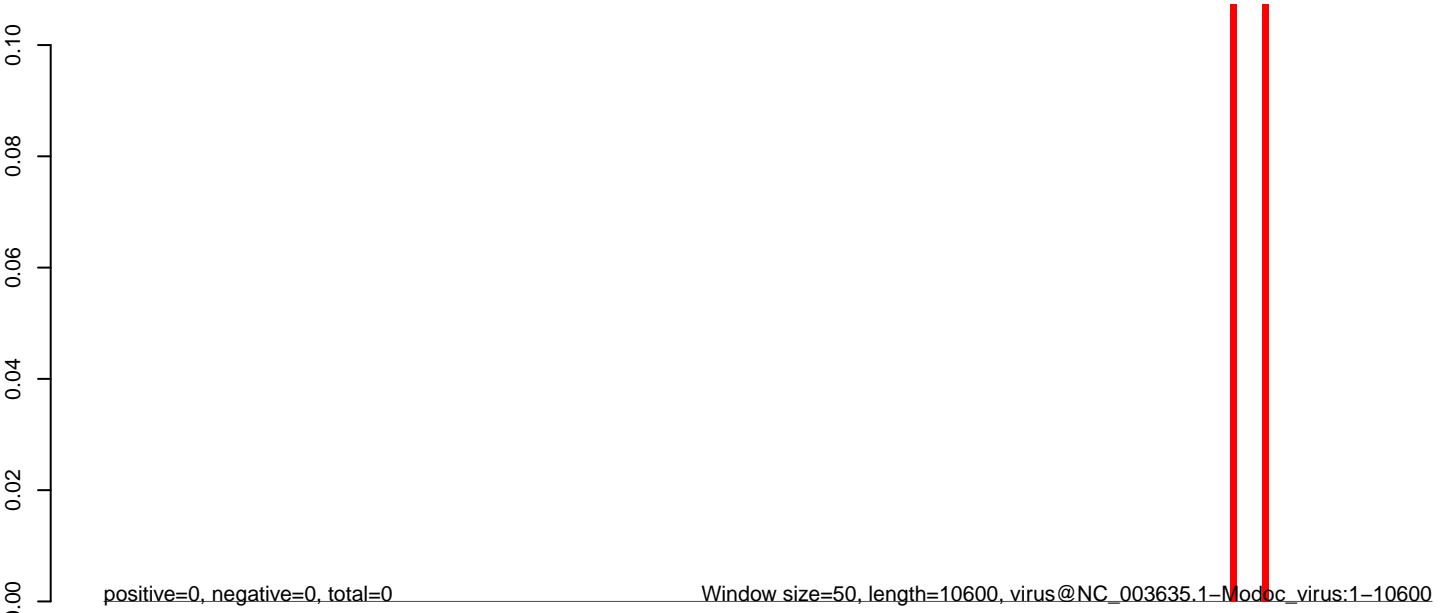
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

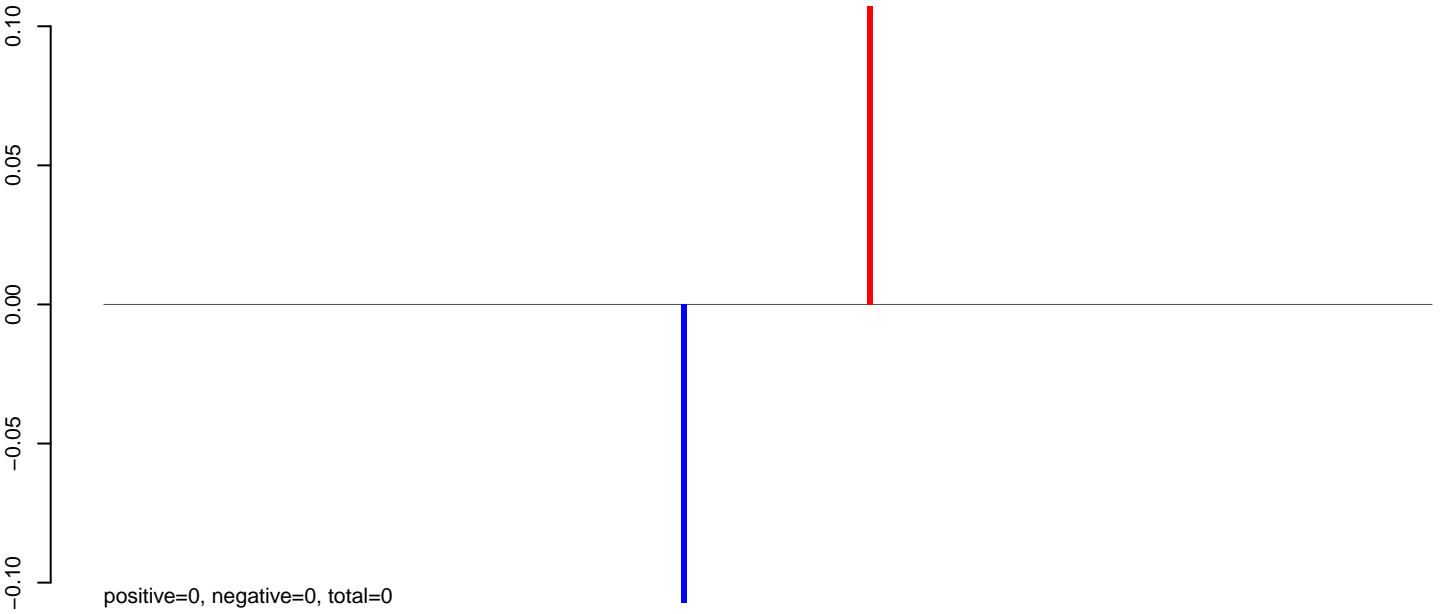


**AeAeg\_Aag2\_DENV2NGC.rep**

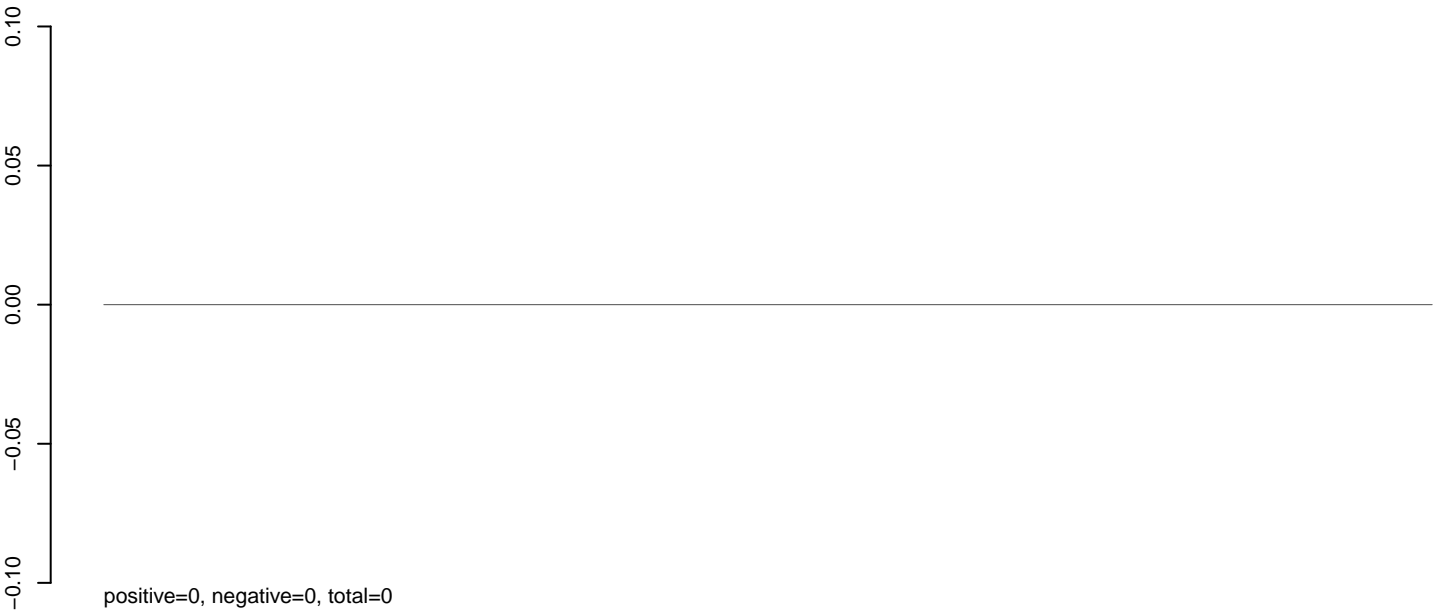


0 2000 4000 6000 8000 10000

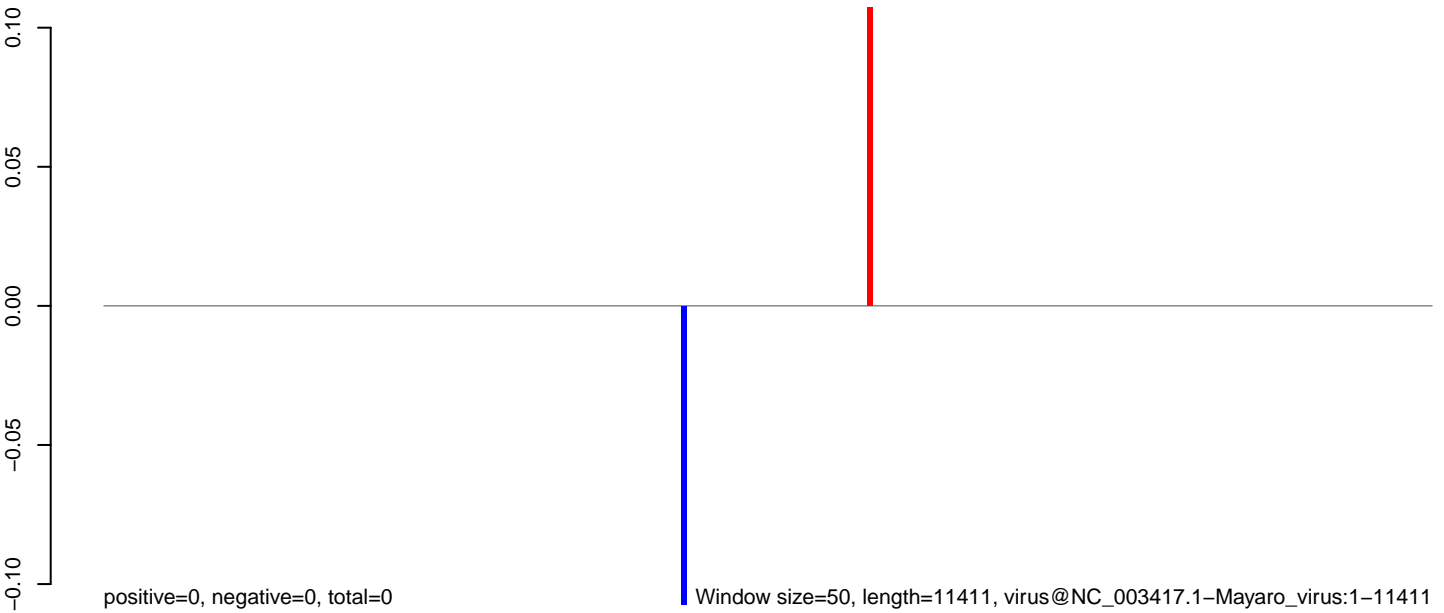
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



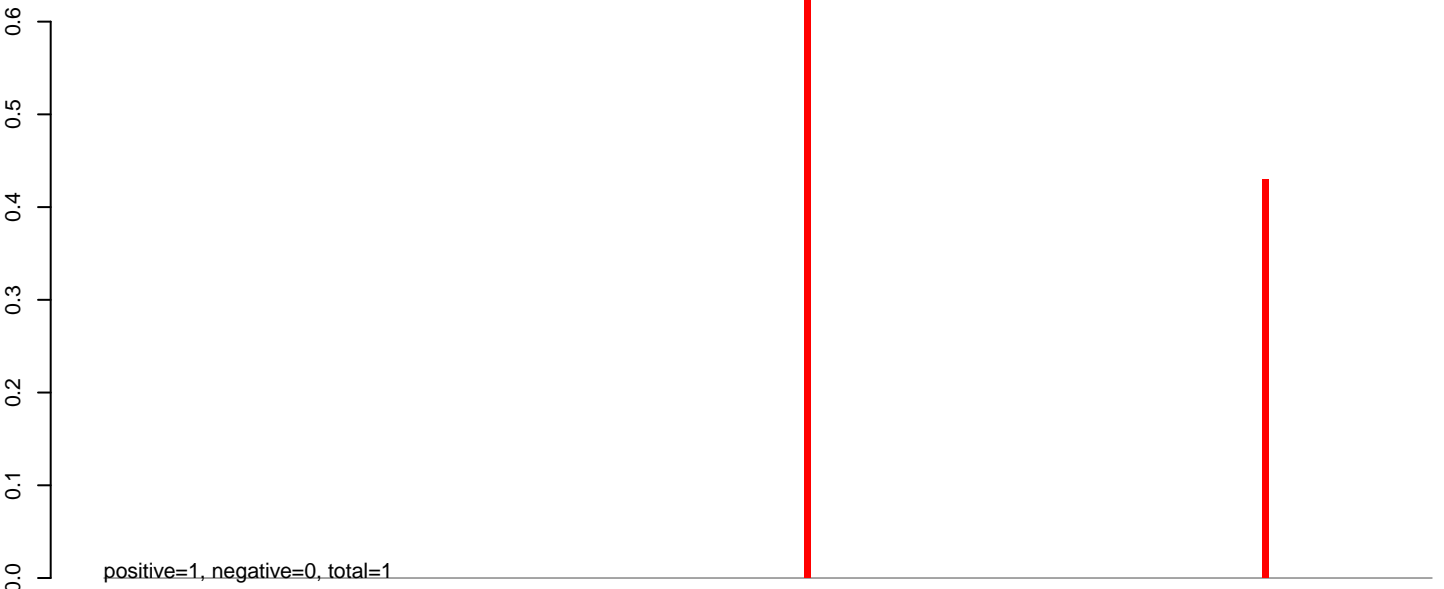
**AeAeg\_Aag2\_DENV2NGC.rep**



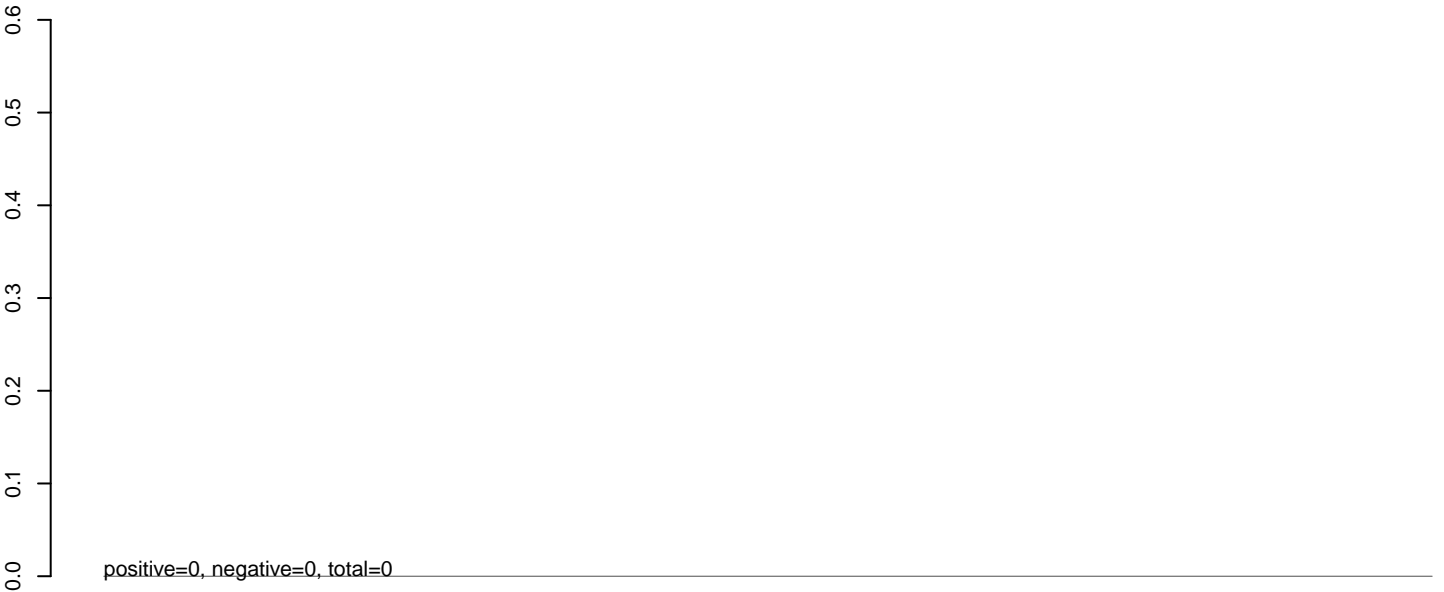
0 2000 4000 6000 8000 10000



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

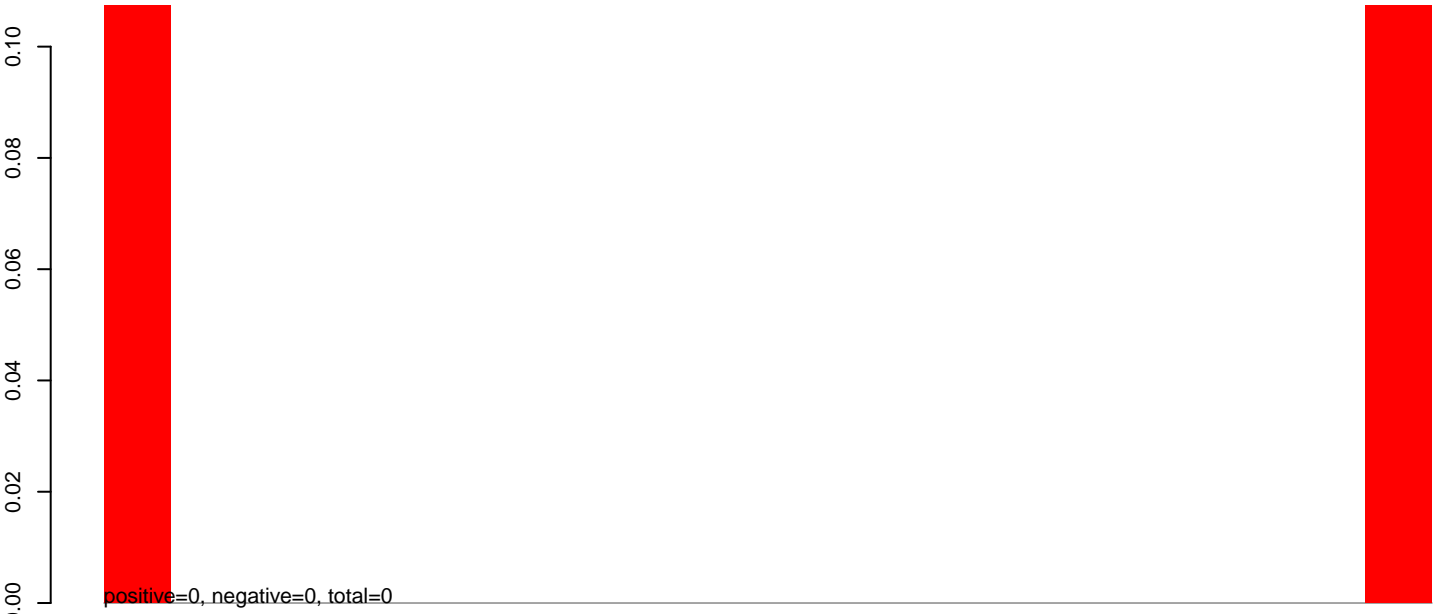


Window size=50, length=10182, virus@DQ859056.1-Banzi\_virus\_strain\_SAH\_336\_polyprotein\_gene:1-10182

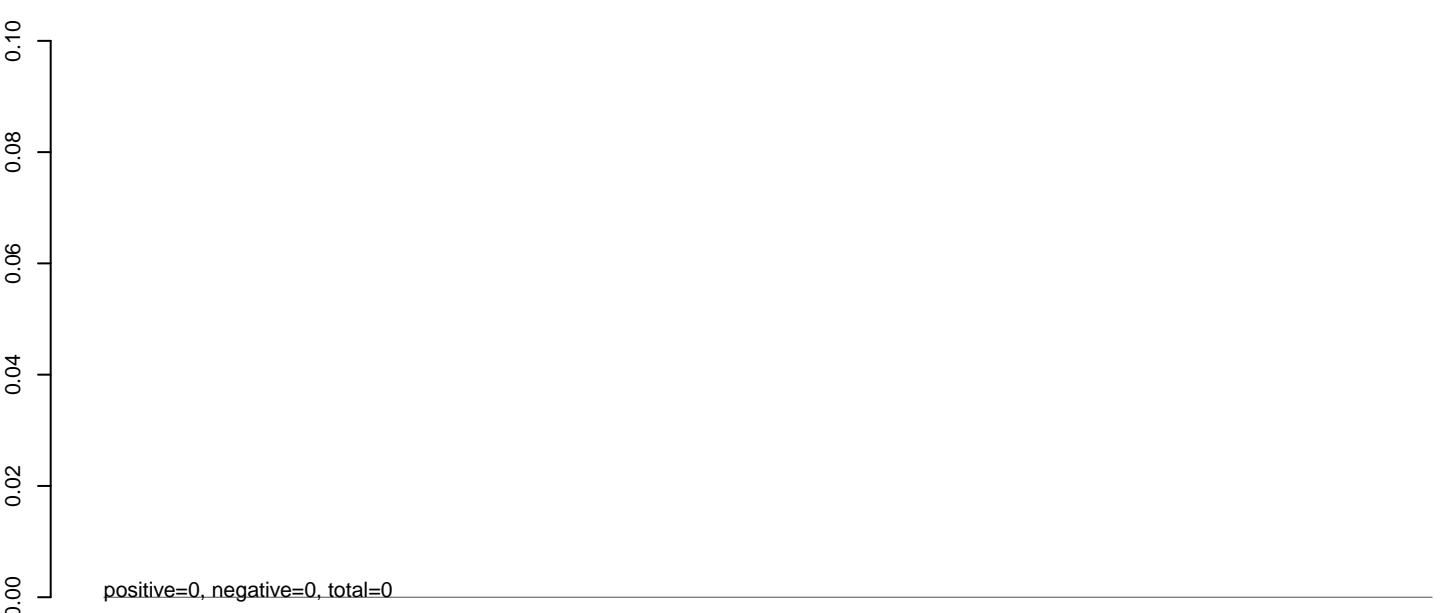
0 2000 4000 6000 8000 10000



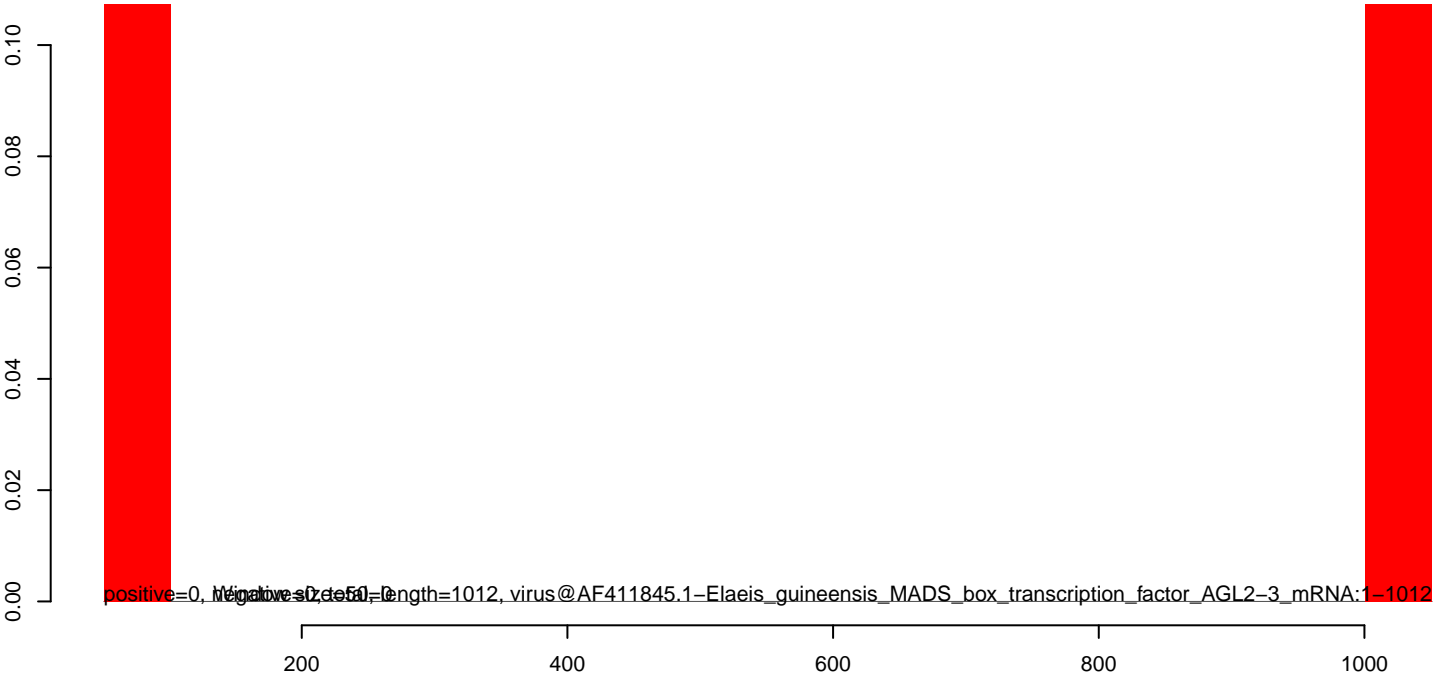
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



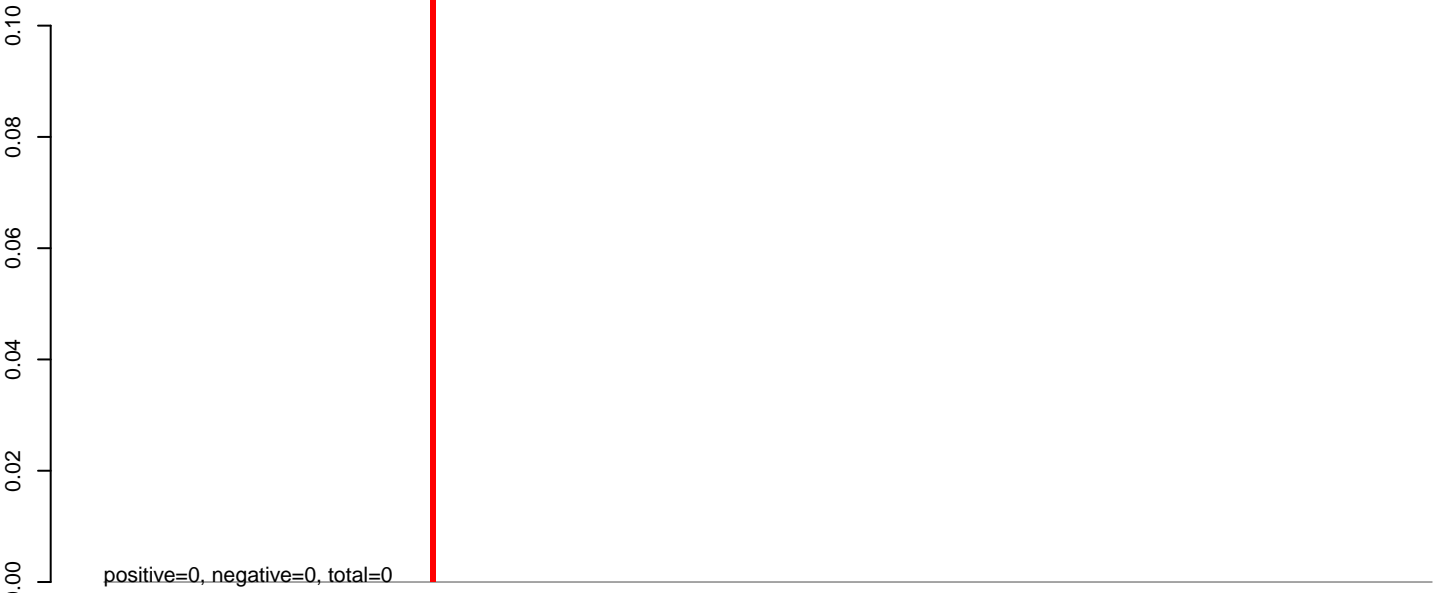
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



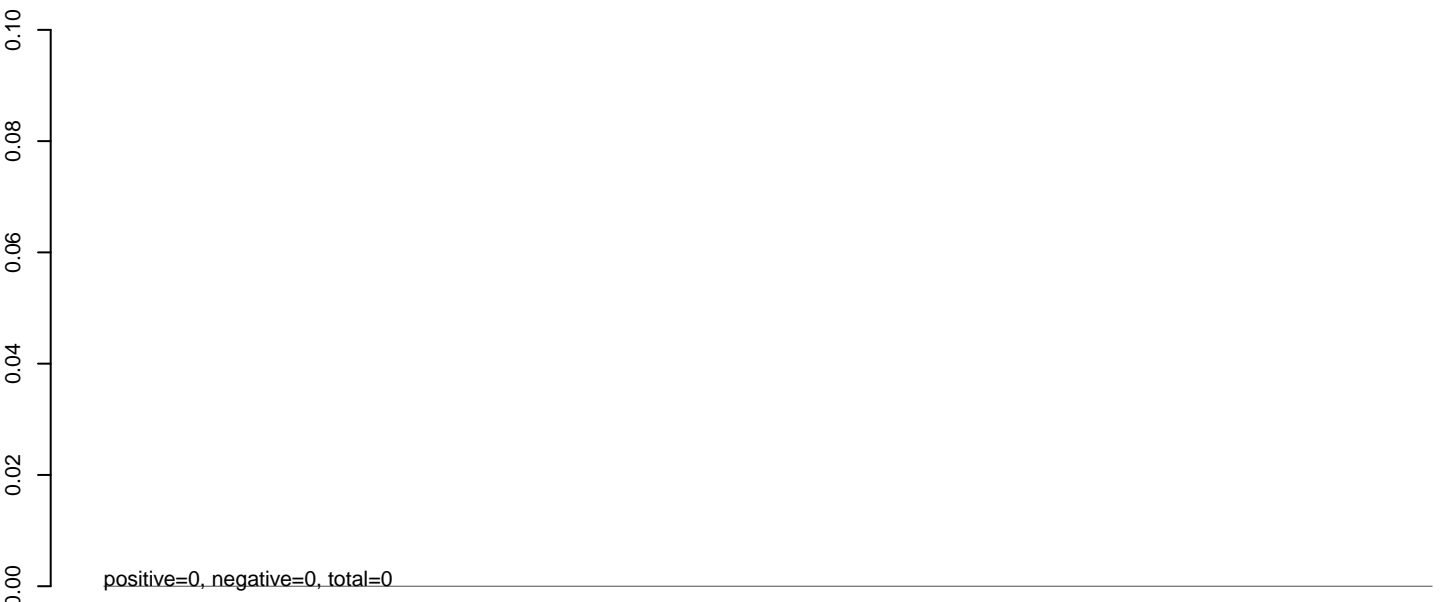
**AeAeg\_Aag2\_DENV2NGC.rep**



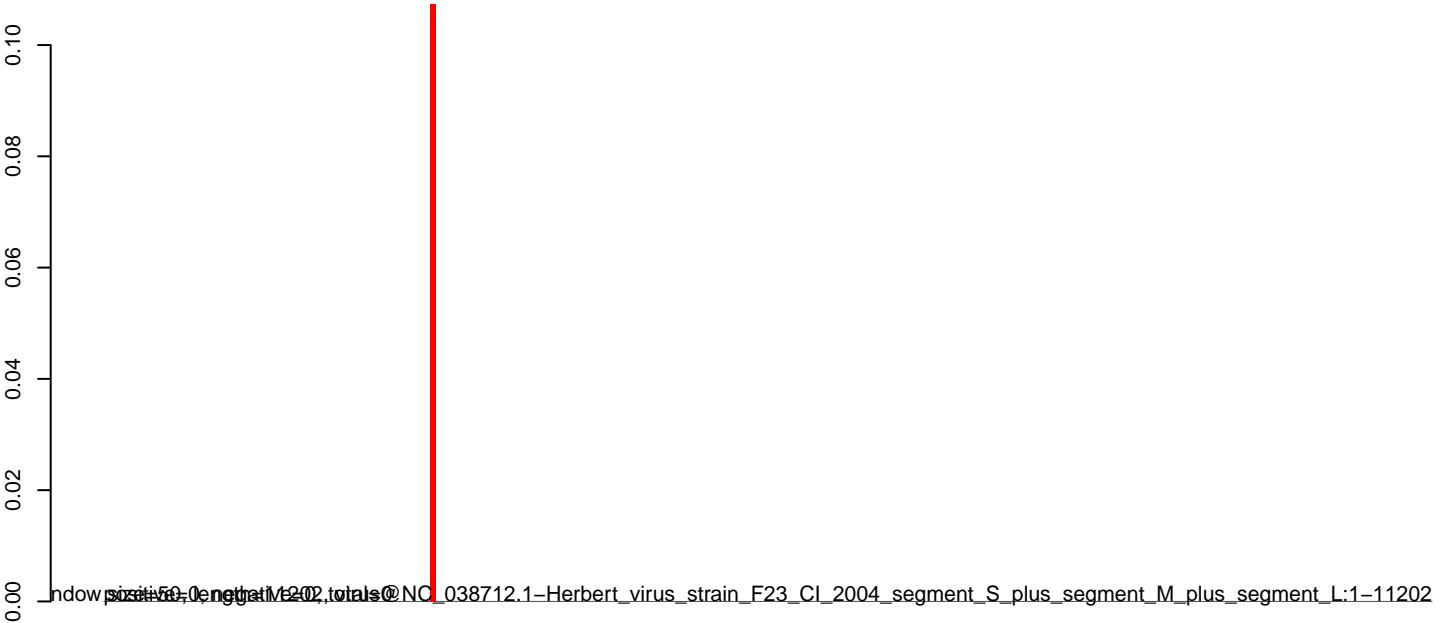
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



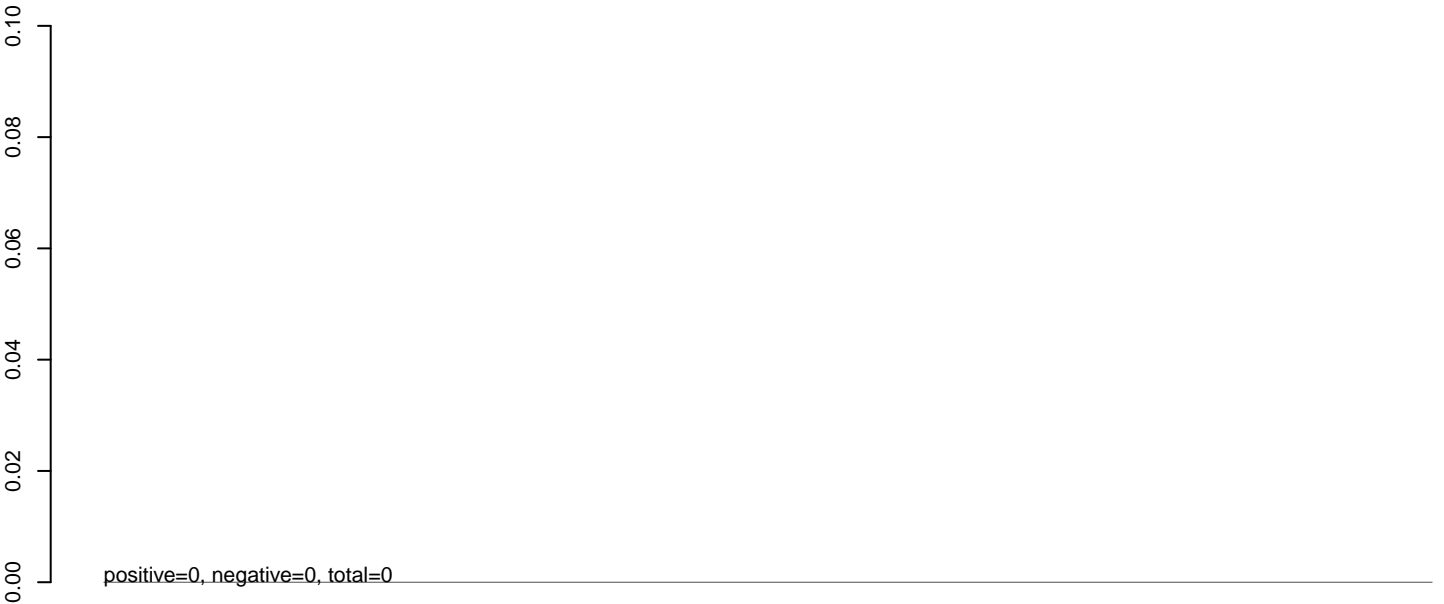
**AeAeg\_Aag2\_DENV2NGC.rep**



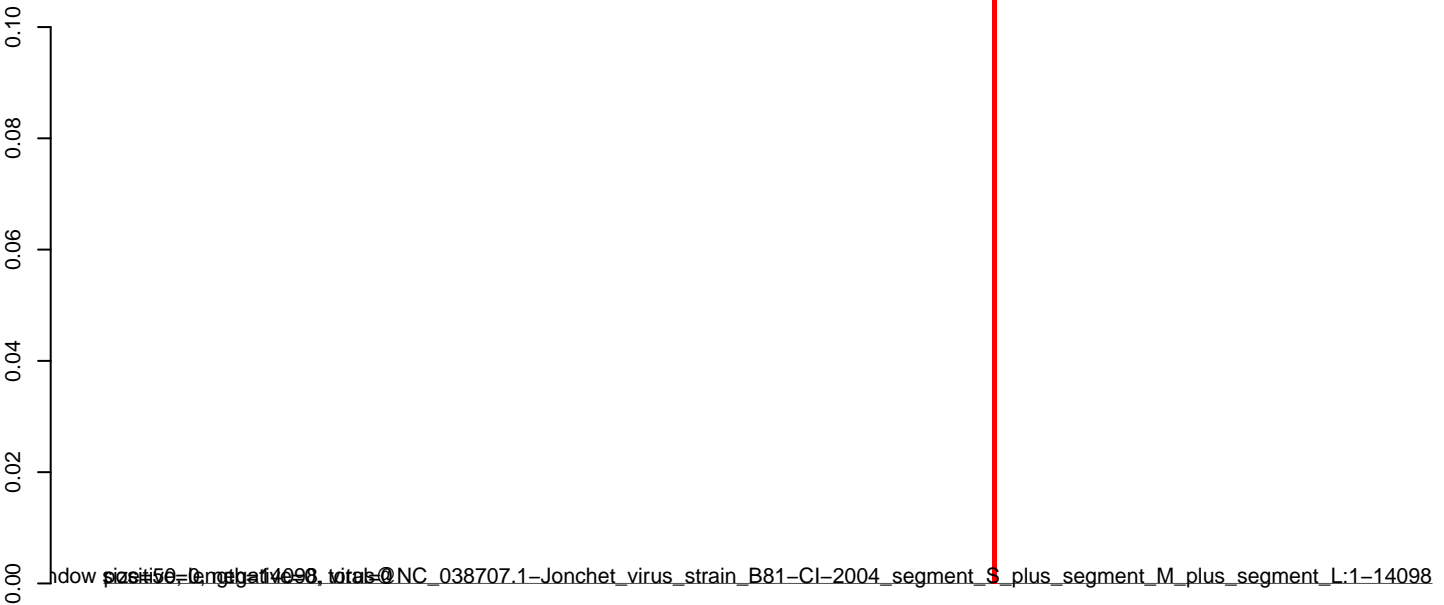
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



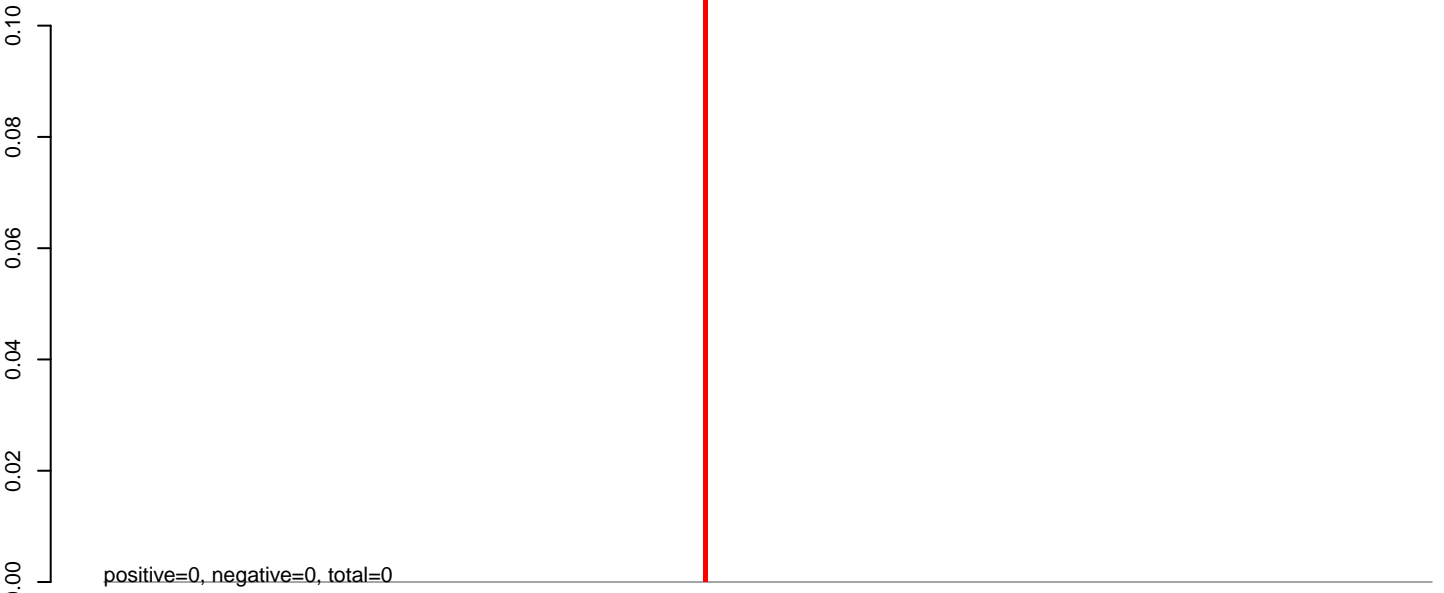
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



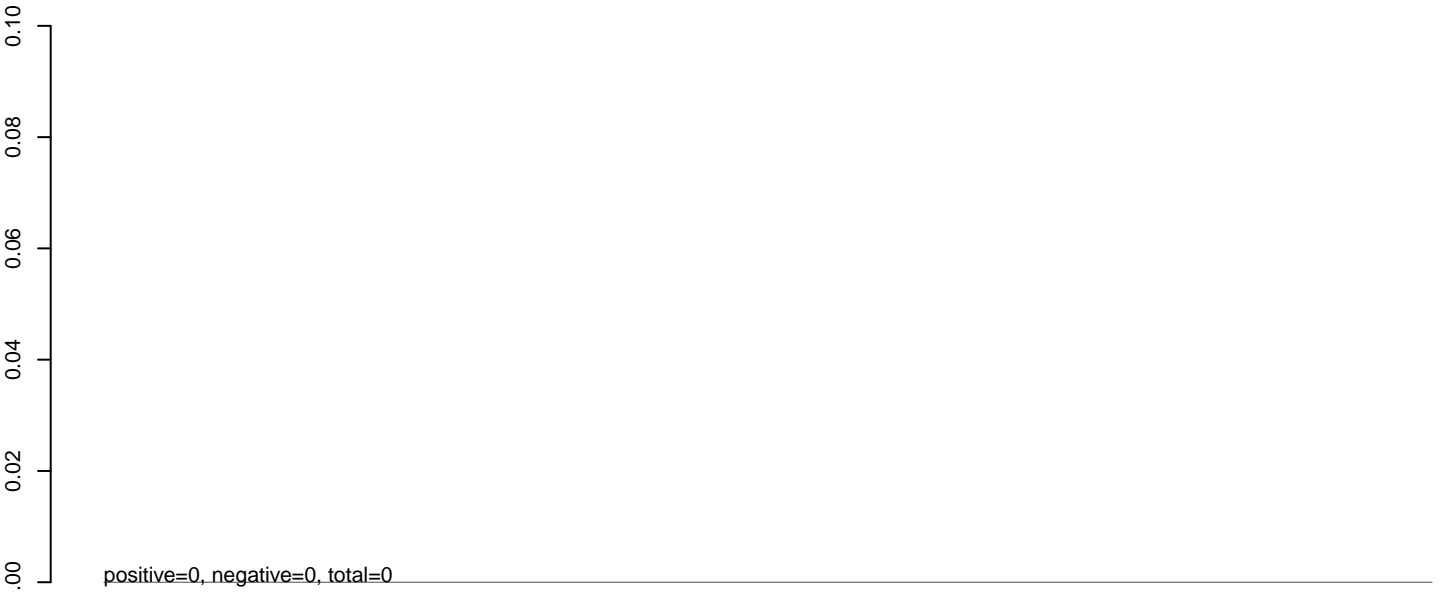
**AeAeg\_Aag2\_DENV2NGC.rep**



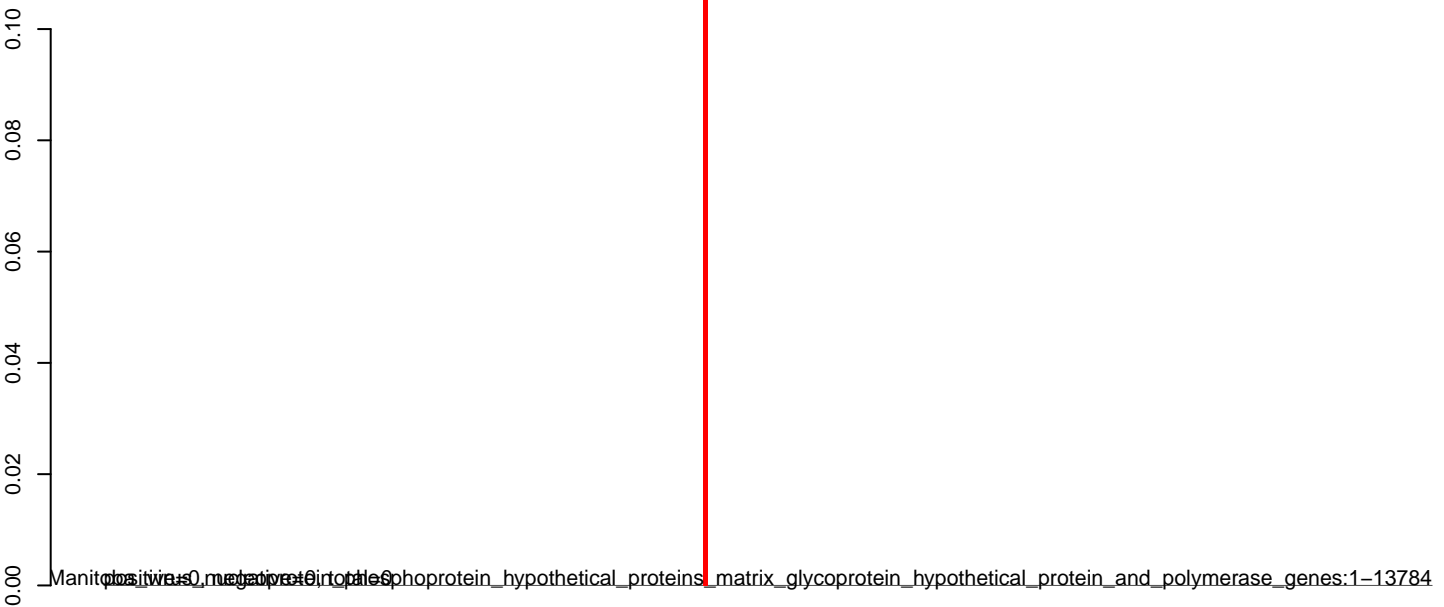
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

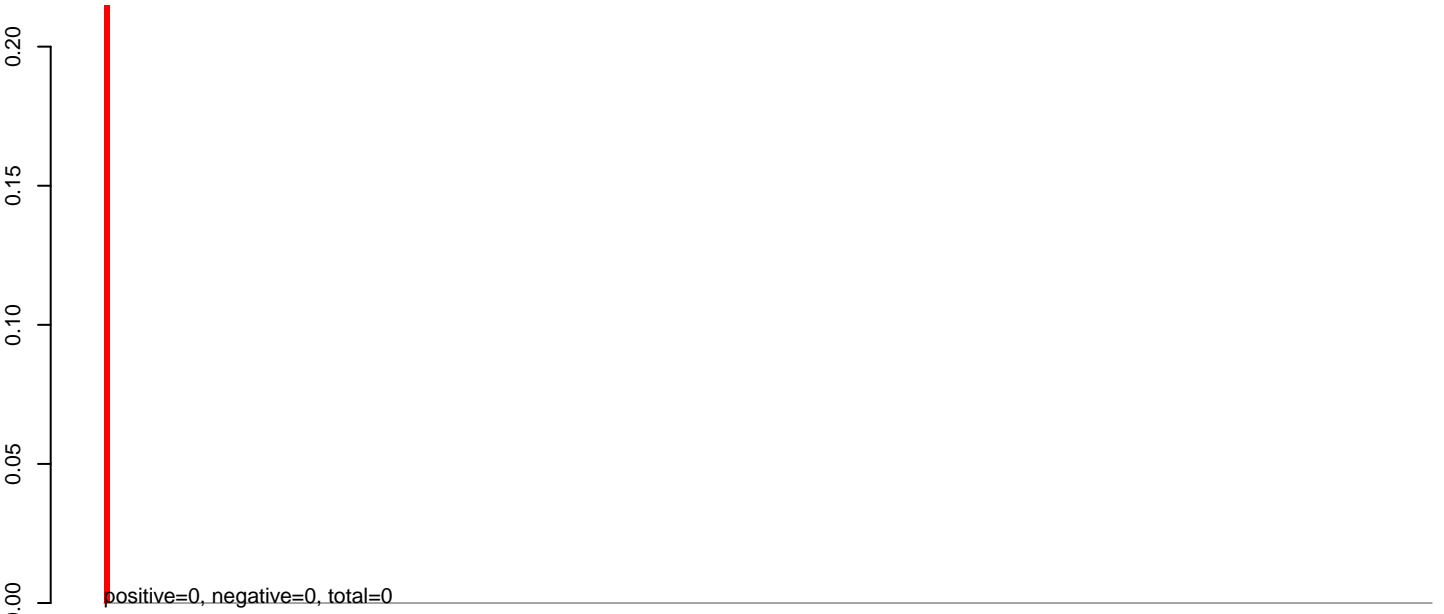


**AeAeg\_Aag2\_DENV2NGC.rep**

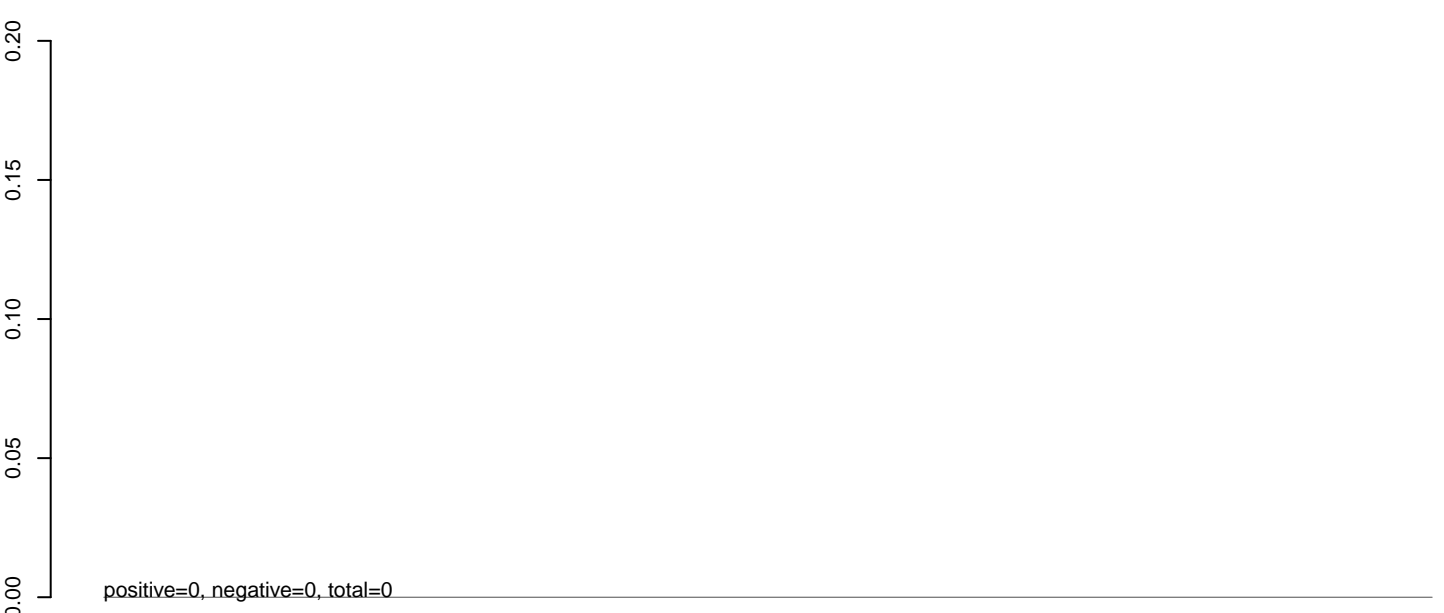


phosphoprotein\_hypothetical\_proteins\_matrix\_glycoprotein\_hypothetical\_protein\_and\_polymerase\_genes:1-13784

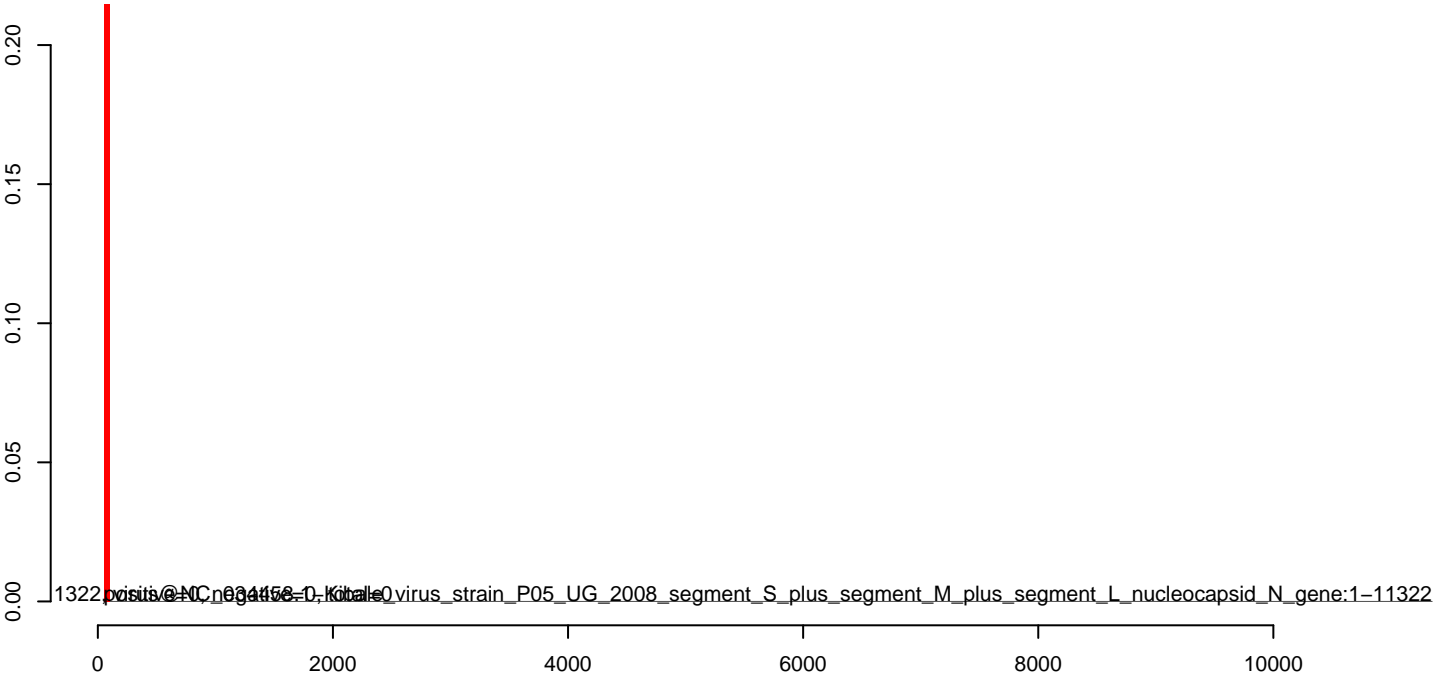
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



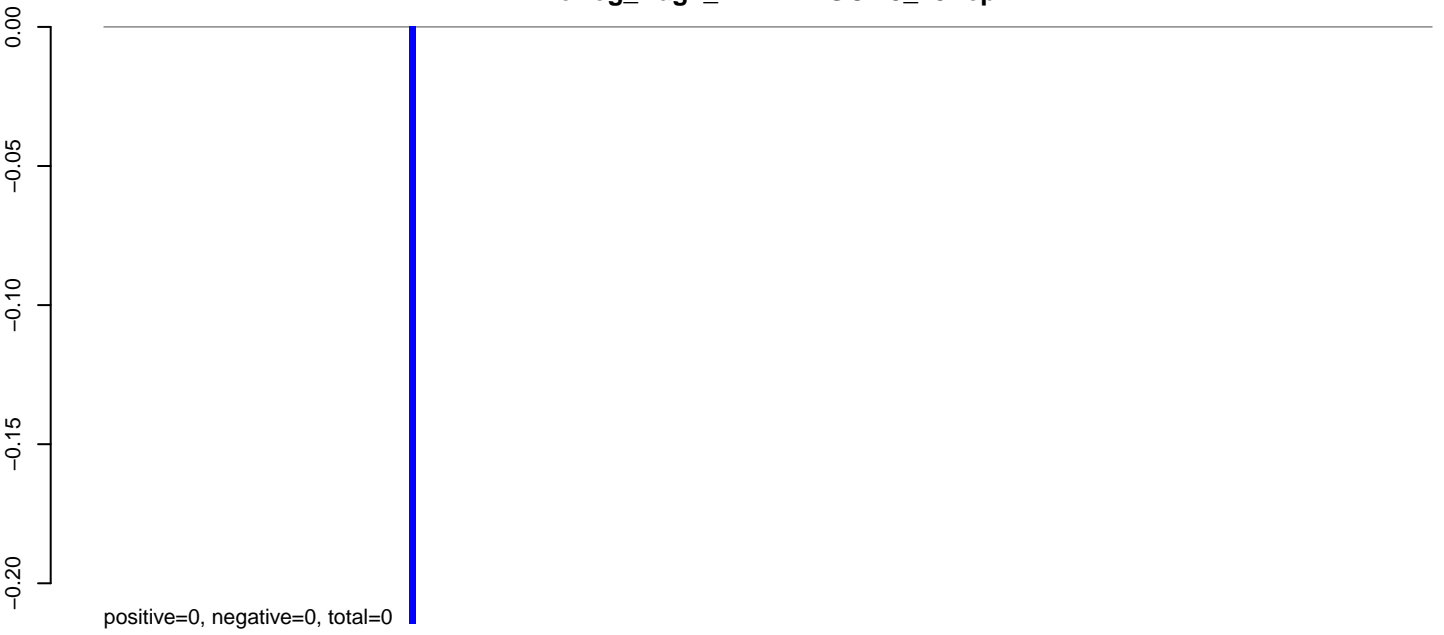
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



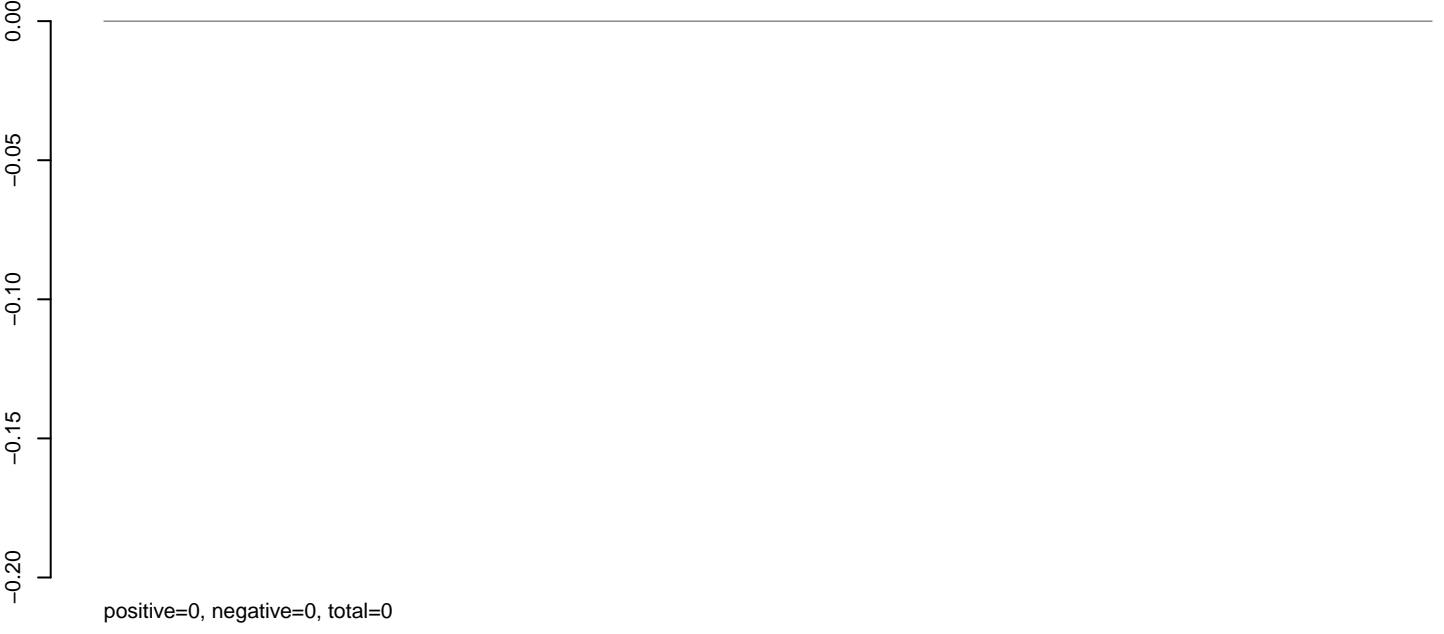
**AeAeg\_Aag2\_DENV2NGC.rep**



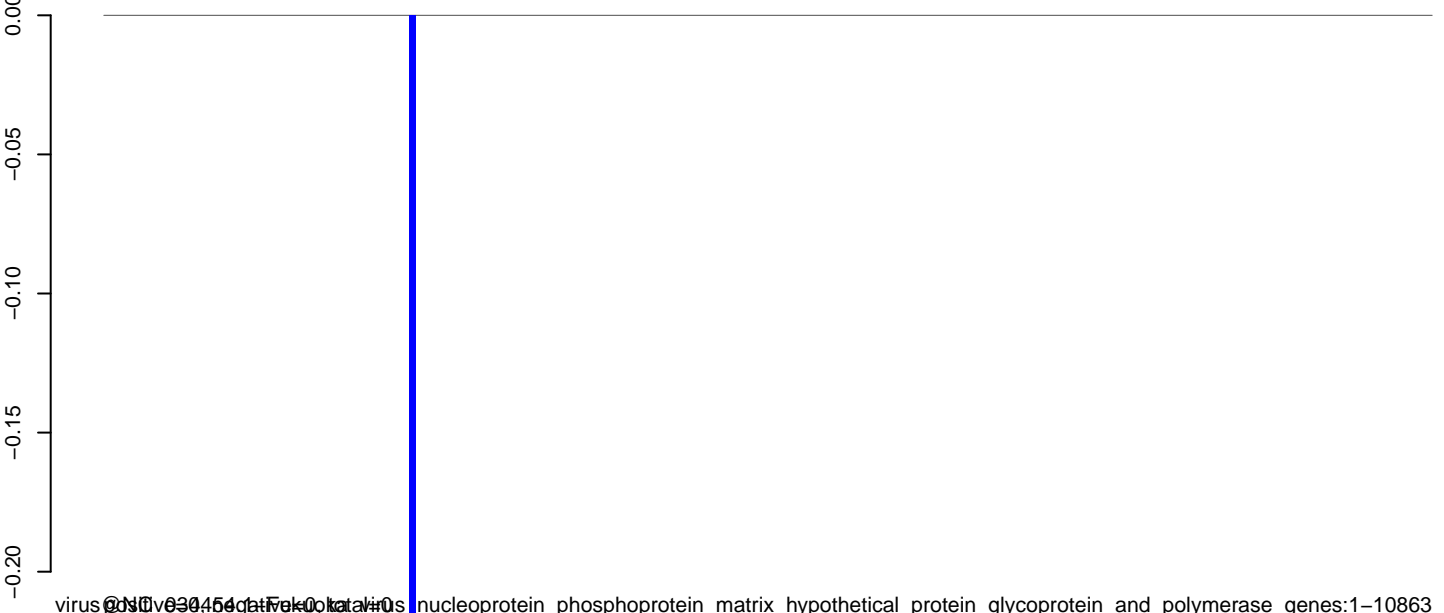
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



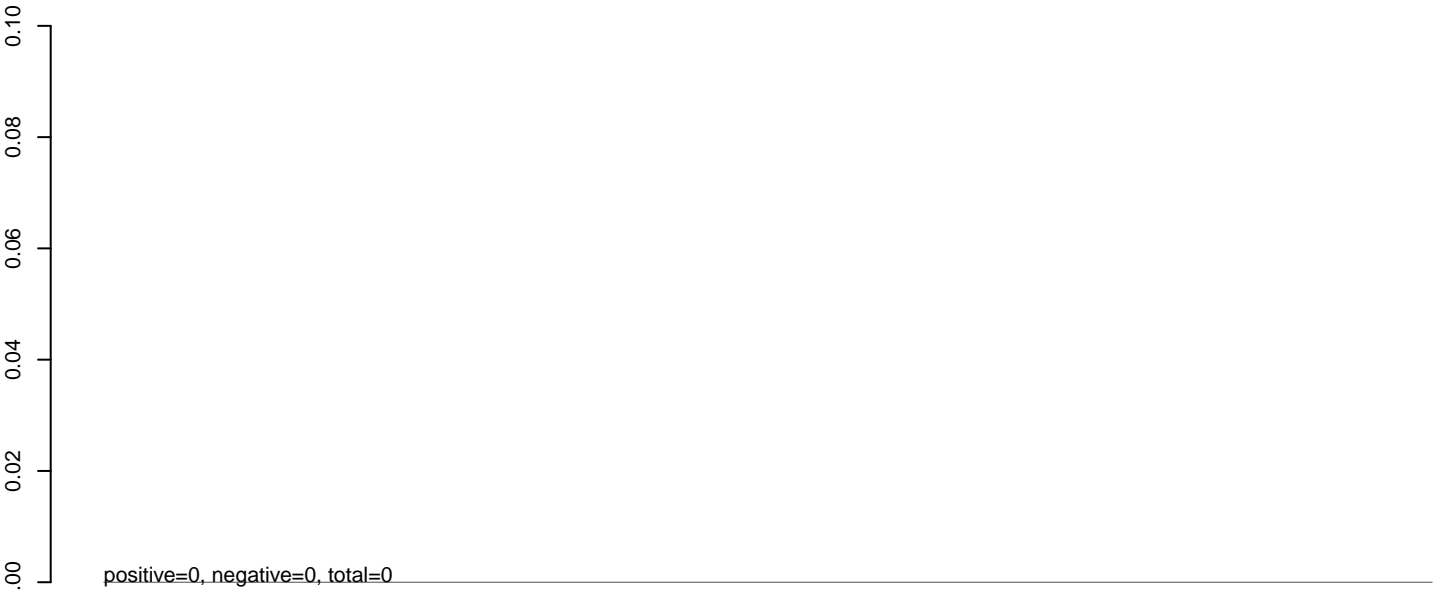
virus\_0310630456.gtf:0, total=0, nucleoprotein\_phosphoprotein\_matrix\_hypothetical\_protein\_glycoprotein\_and\_polymerase\_genes:1-10863

0 2000 4000 6000 8000 10000

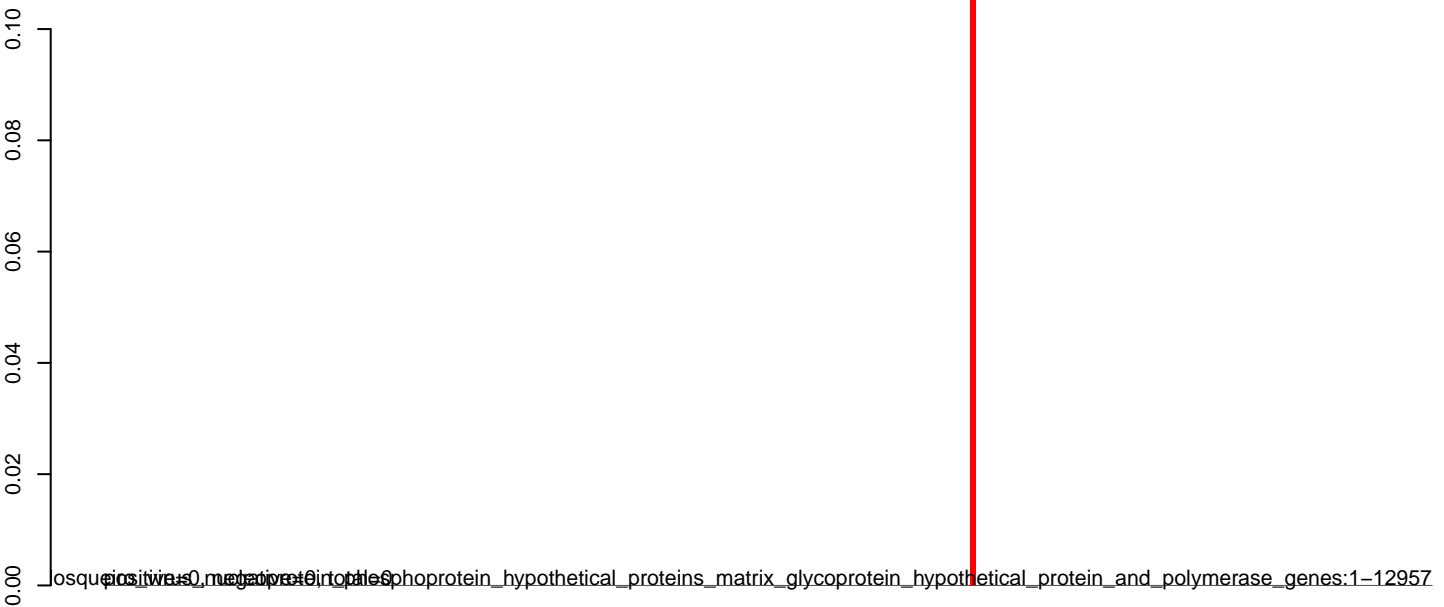
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

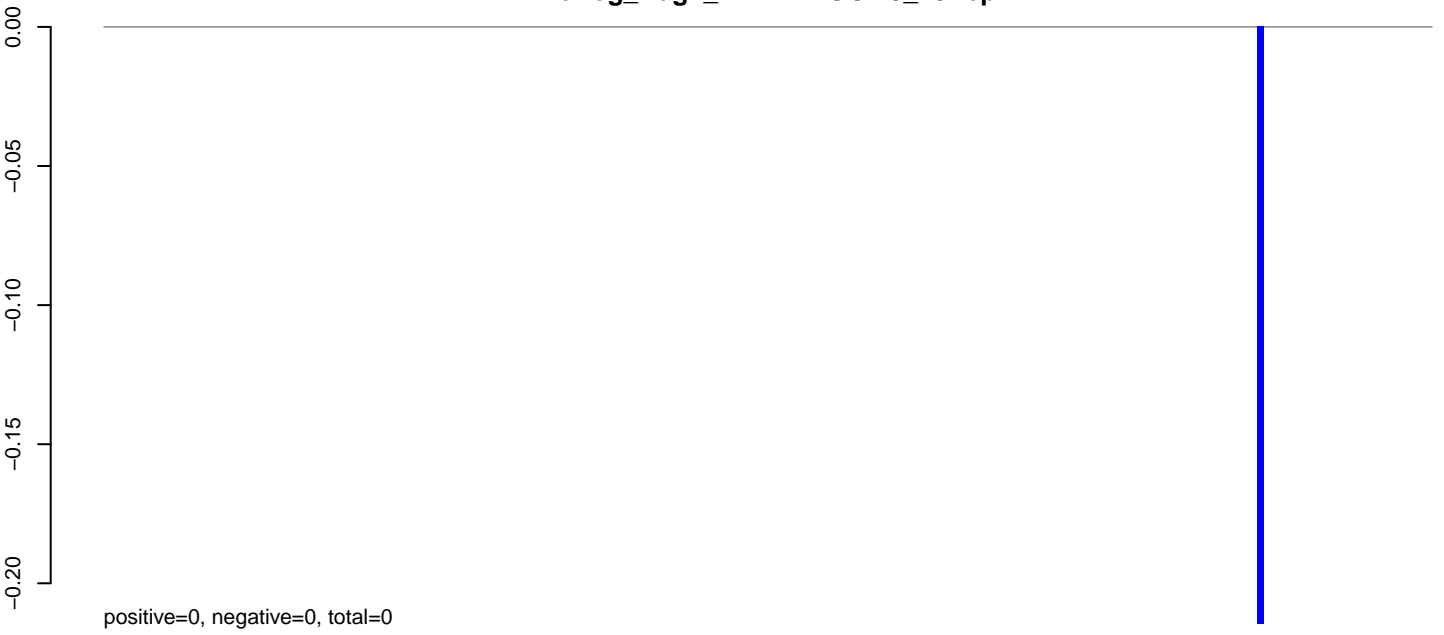


0 2000 4000 6000 8000 10000 12000

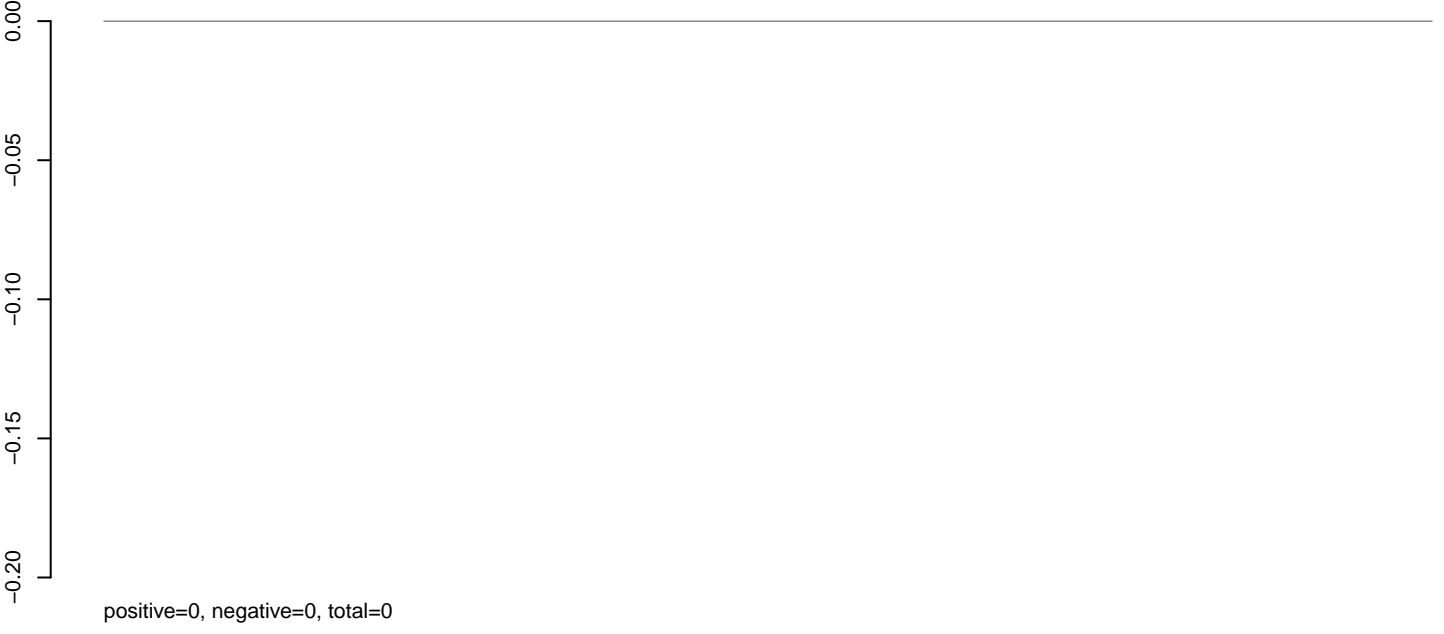




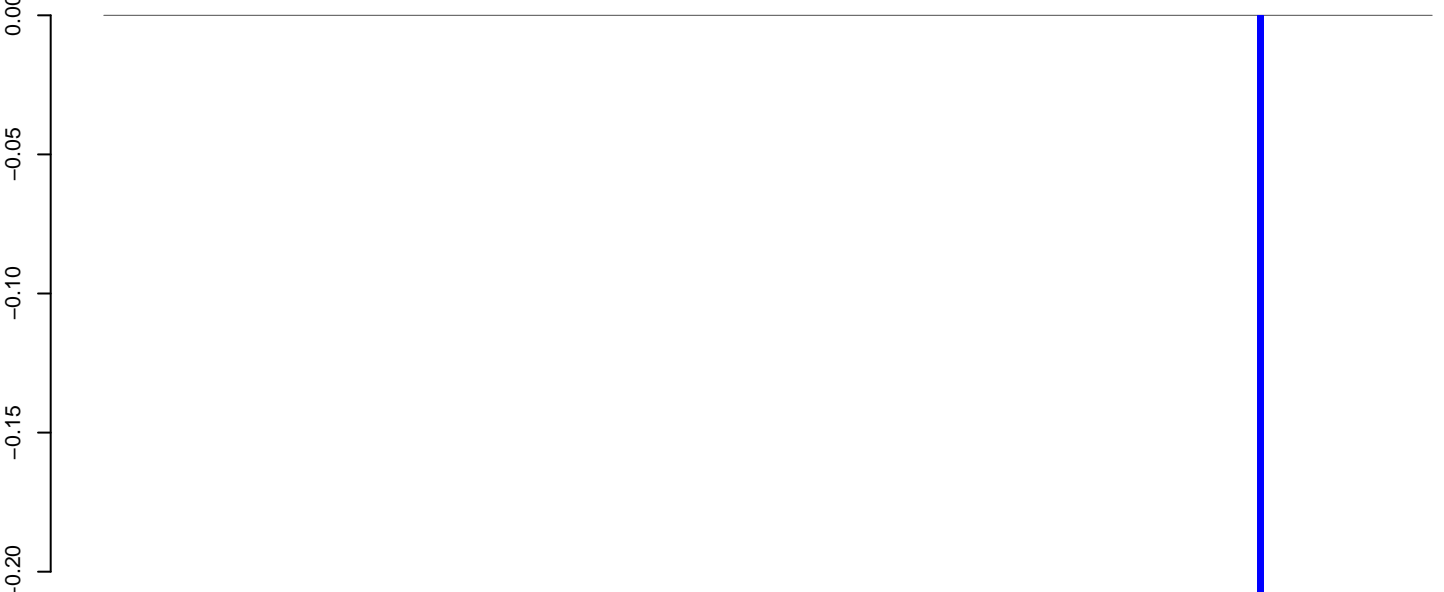
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



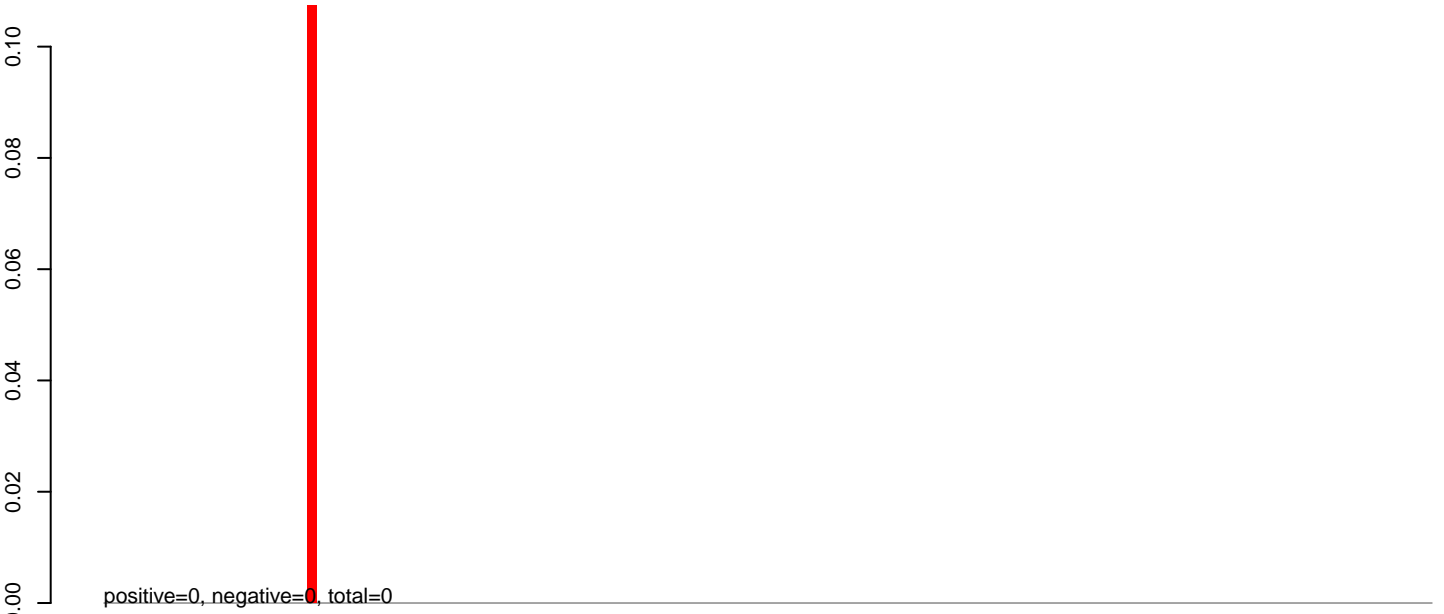
**AeAeg\_Aag2\_DENV2NGC.rep**



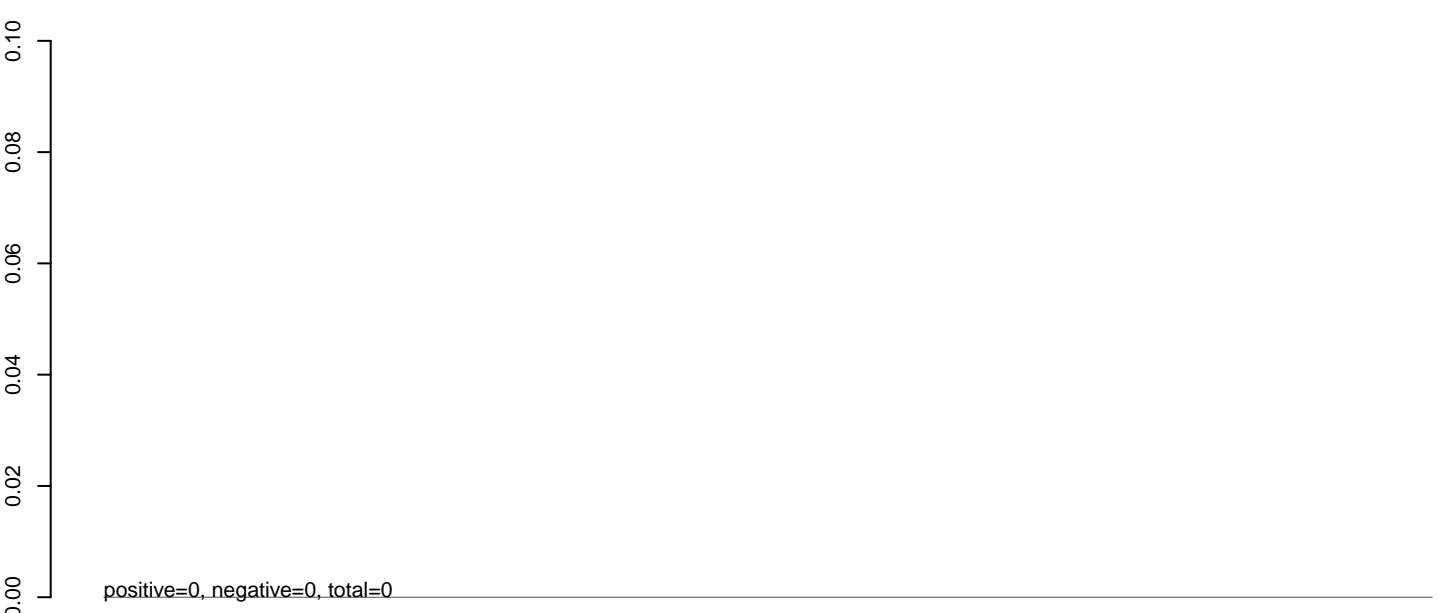
Window size=50, length=10266, virus@NC\_033721.1-Meaban\_virus\_from\_France\_polyprotein\_gene:1-10266

0 2000 4000 6000 8000 10000

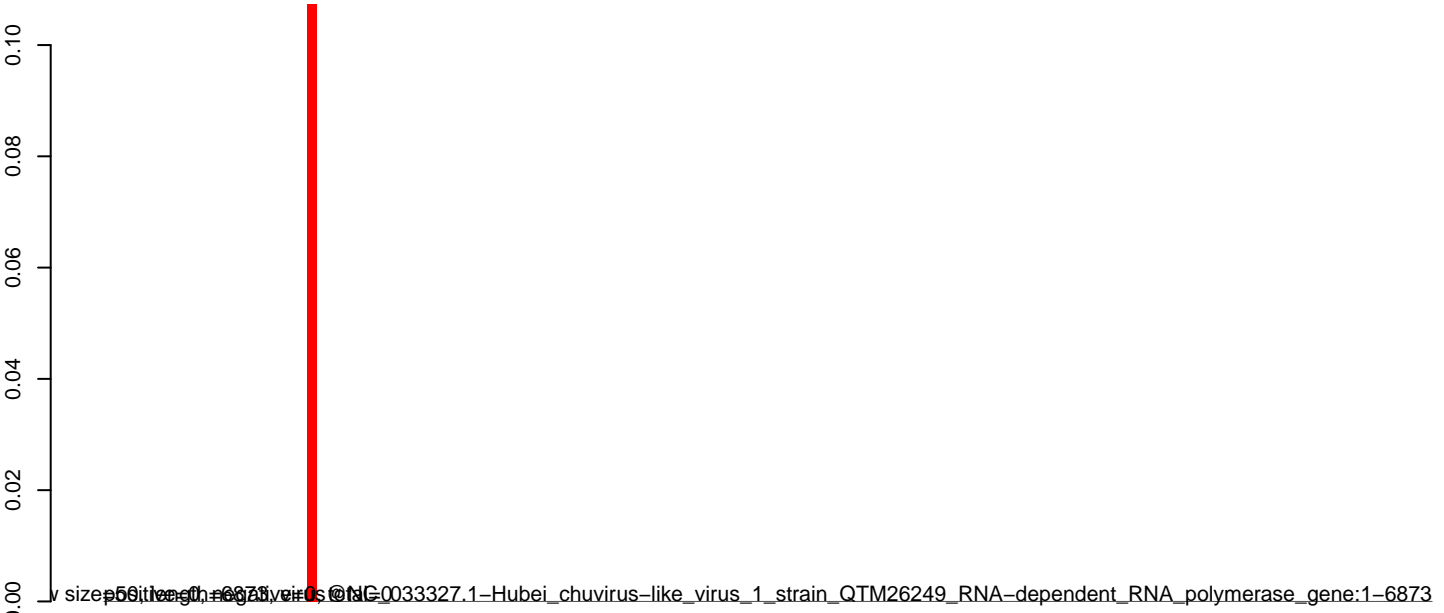
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



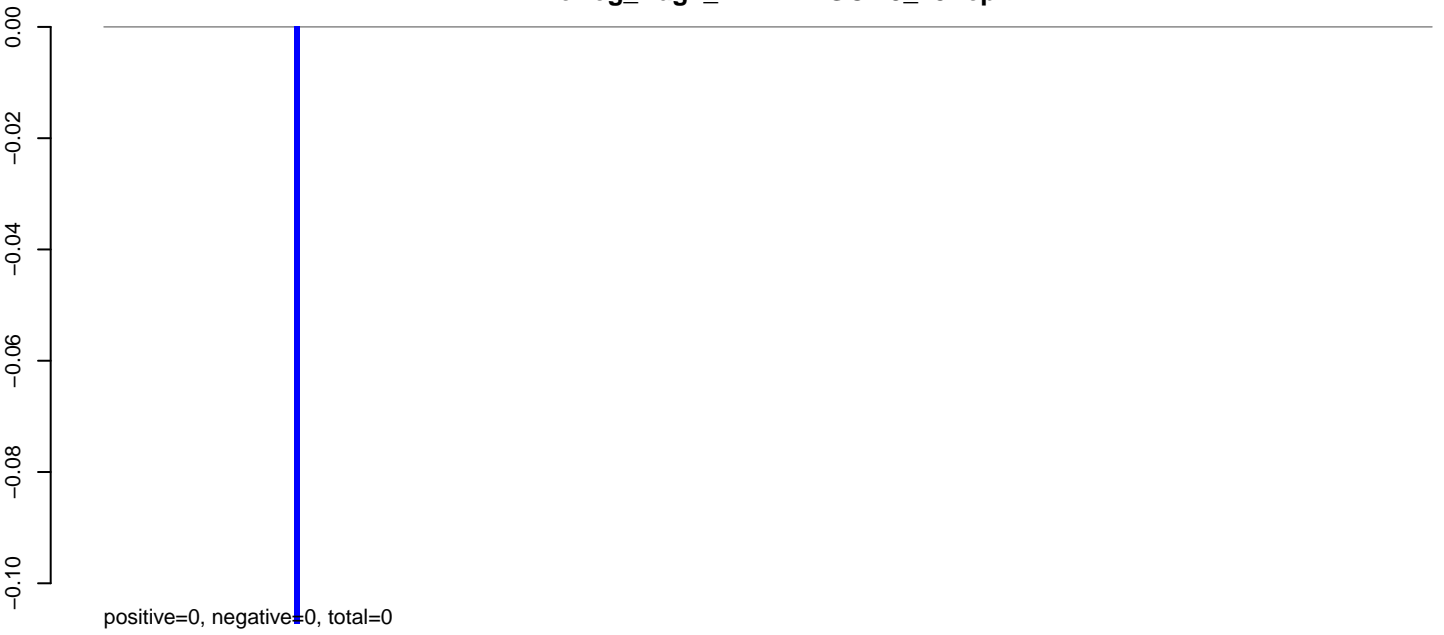
**AeAeg\_Aag2\_DENV2NGC.rep**



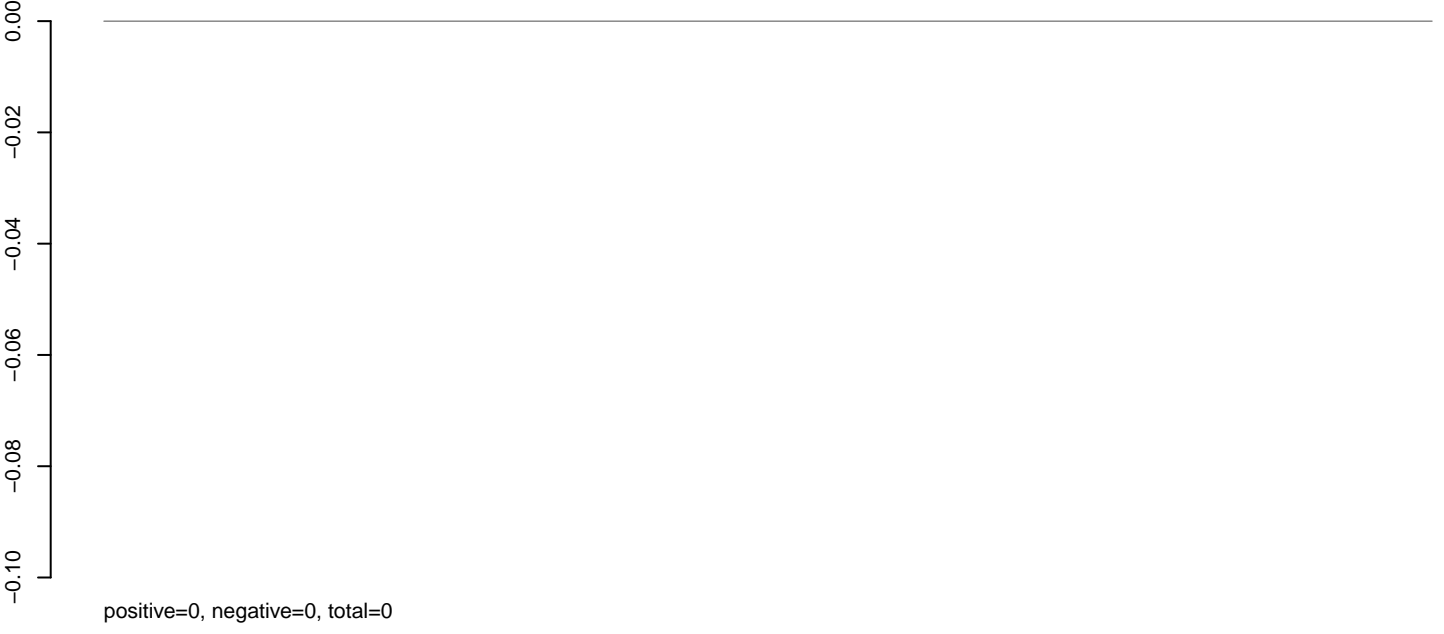
0 1000 2000 3000 4000 5000 6000 7000



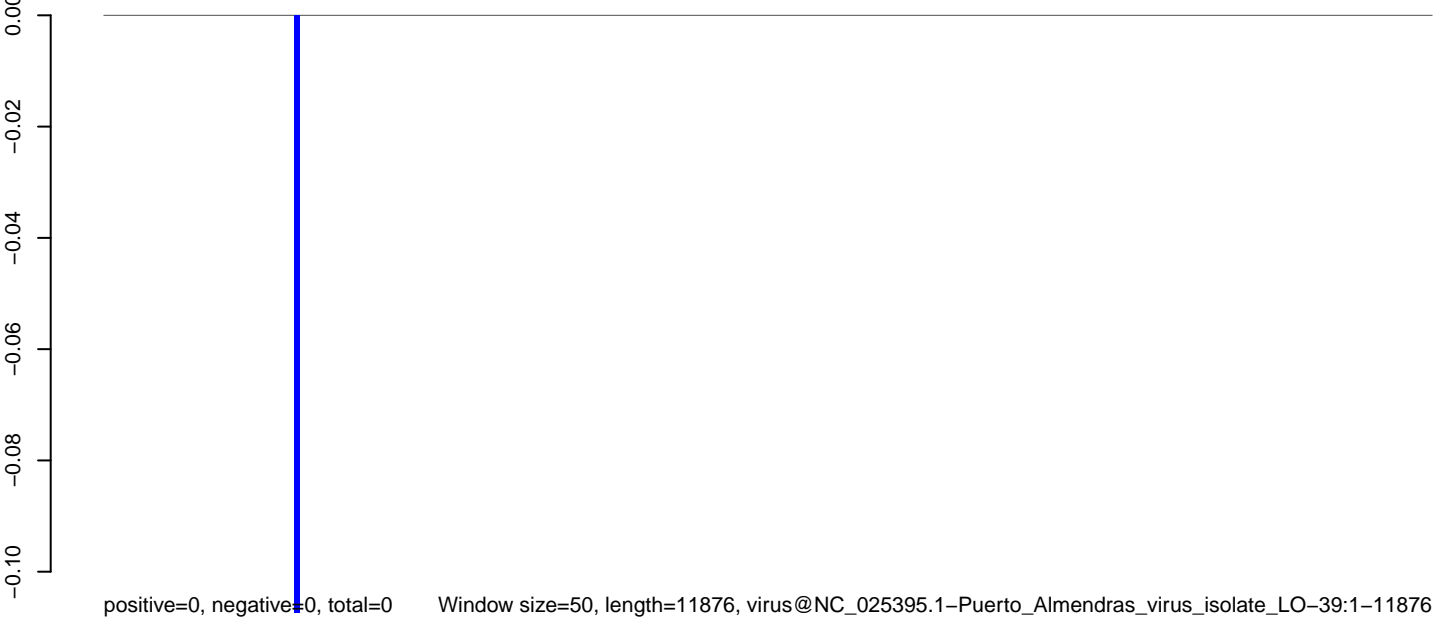
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

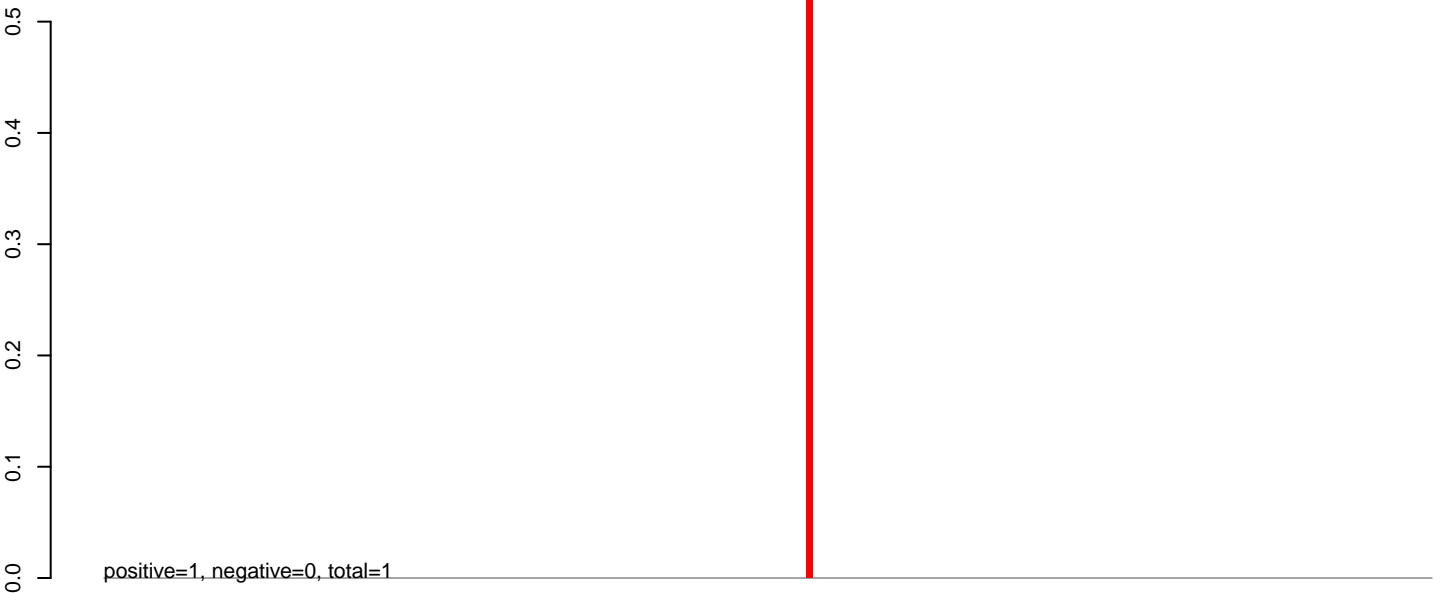


**AeAeg\_Aag2\_DENV2NGC.rep**

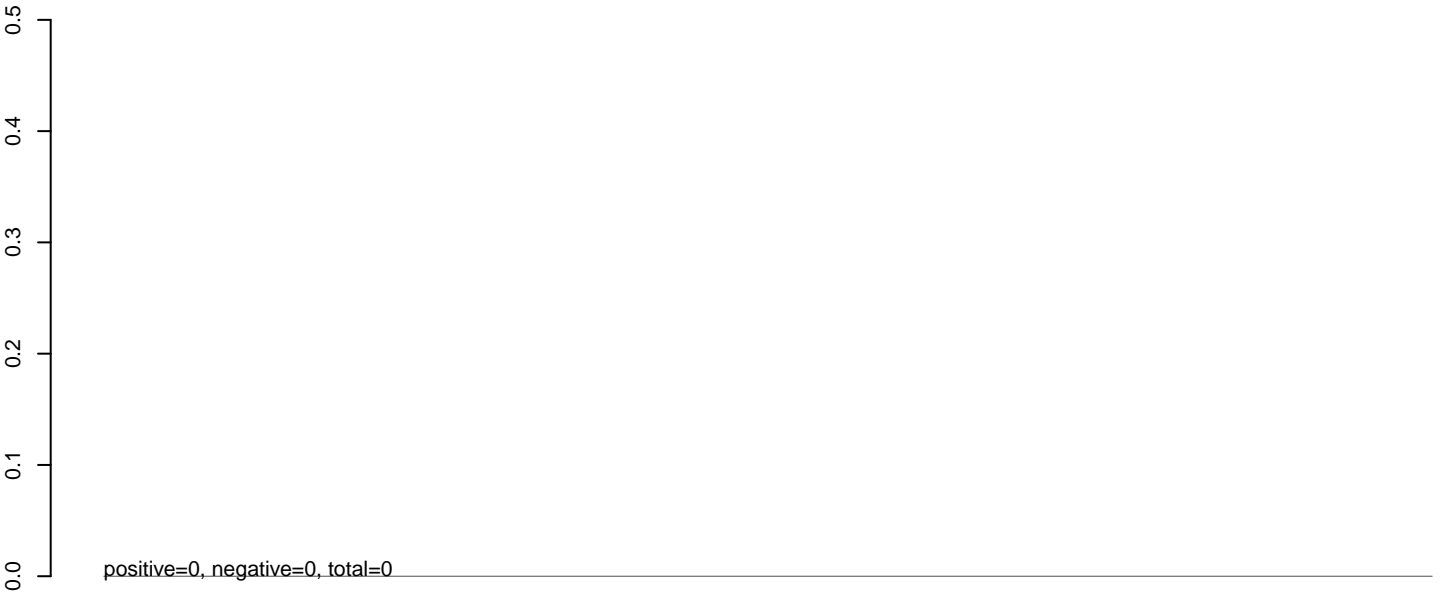


0 2000 4000 6000 8000 10000 12000

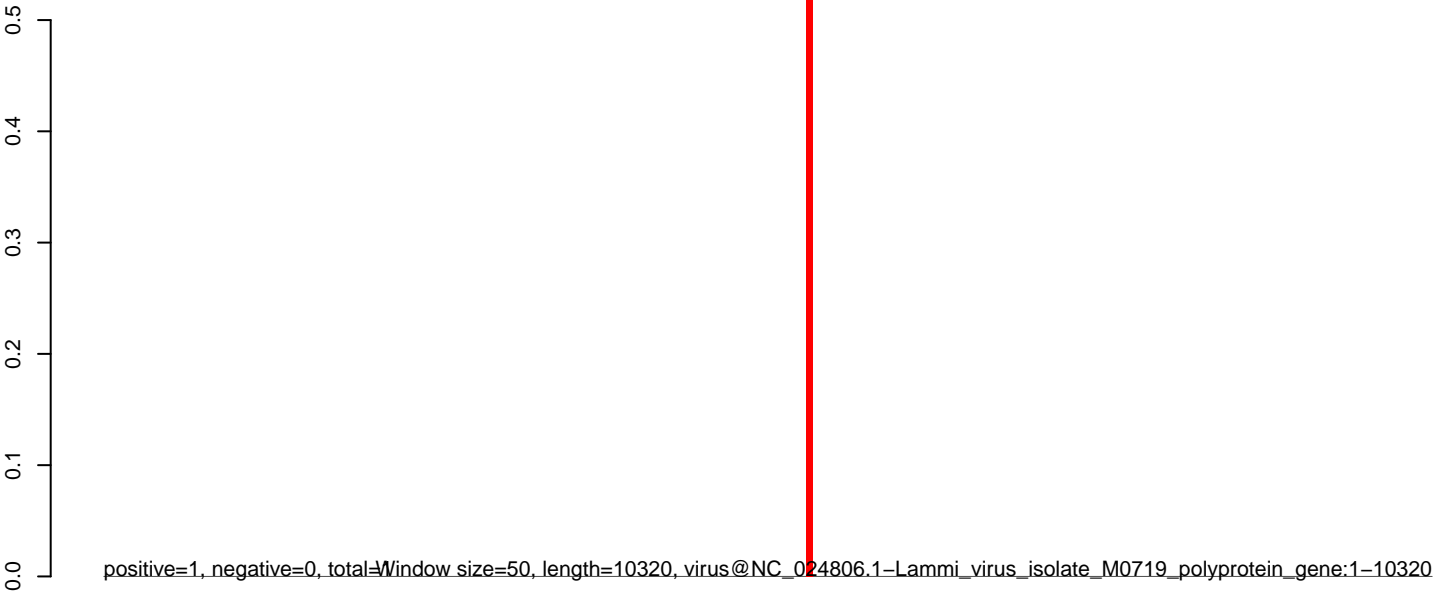
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

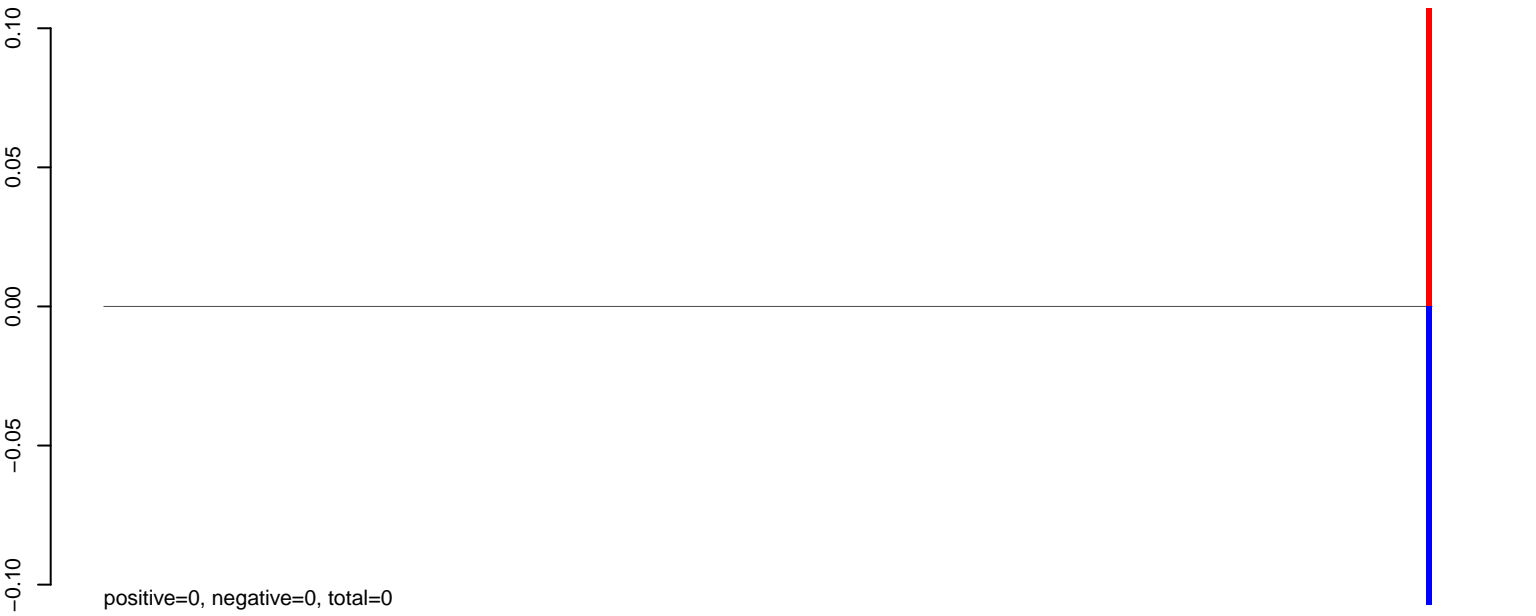


**AeAeg\_Aag2\_DENV2NGC.rep**

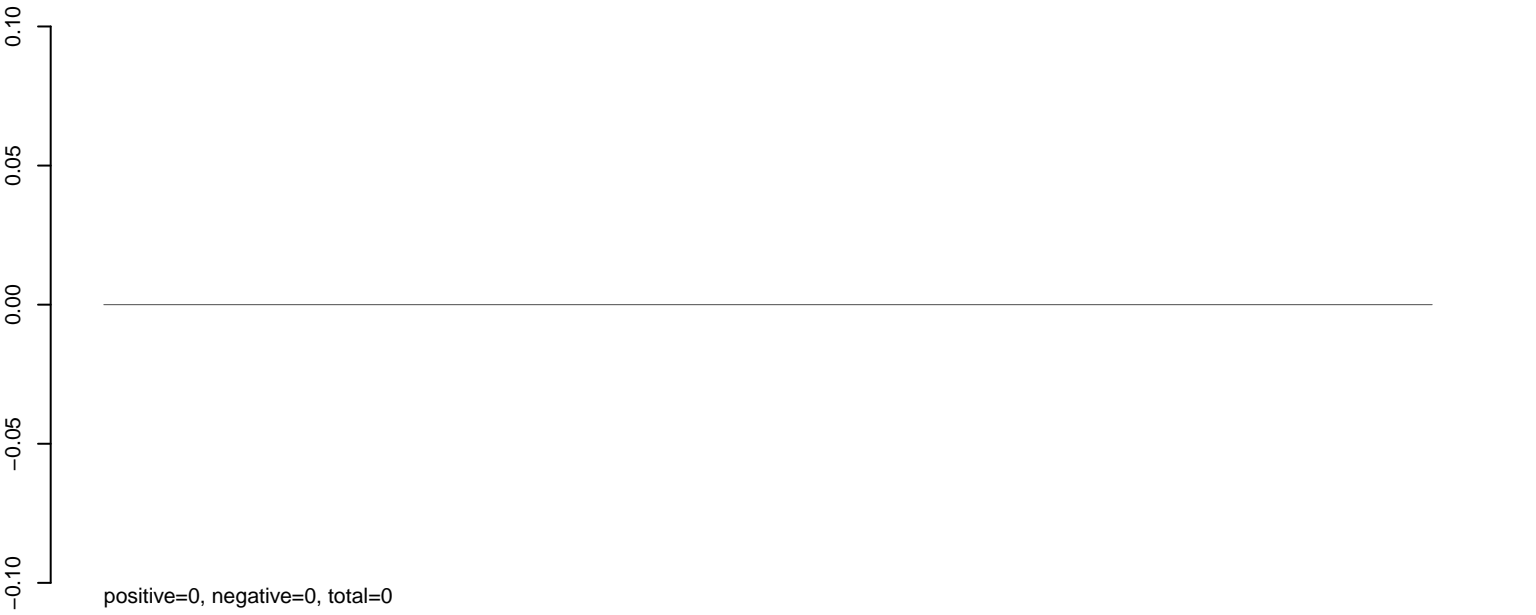


0 2000 4000 6000 8000 10000  
Window size=50, length=10320, virus@NC\_024806.1-Lammi\_virus\_isolate\_M0719\_polyprotein\_gene:1-10320

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



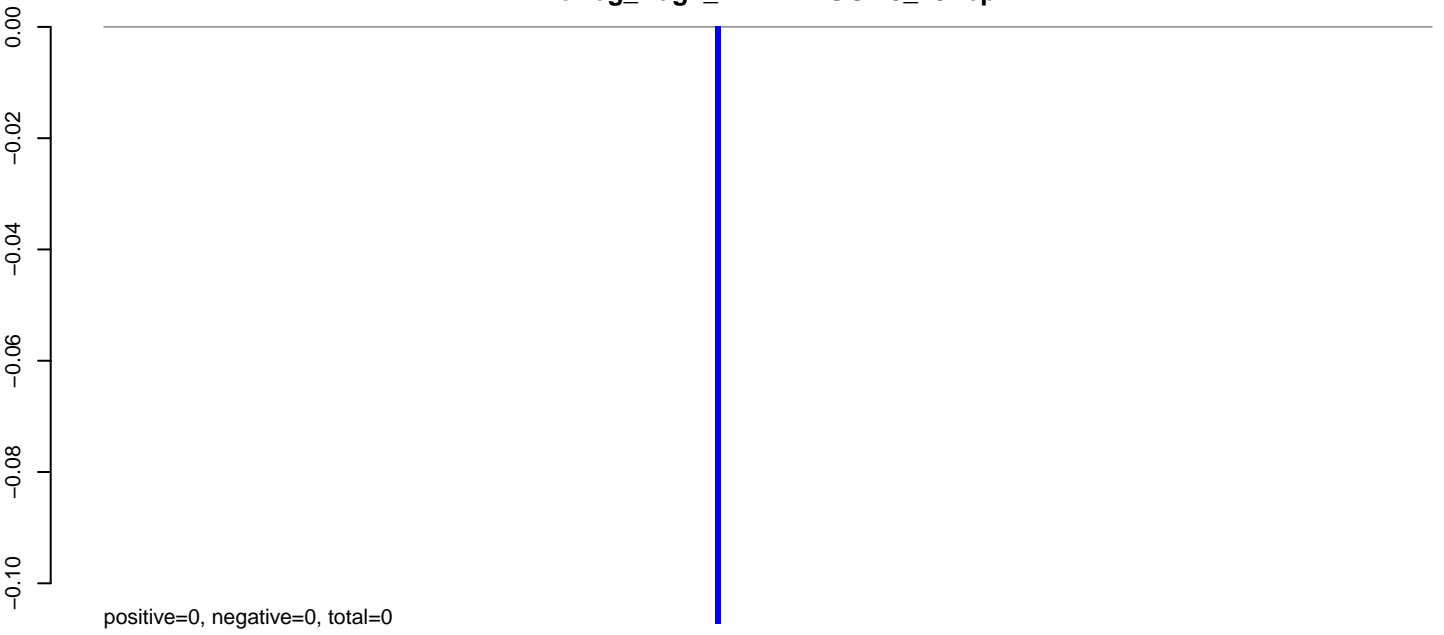
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



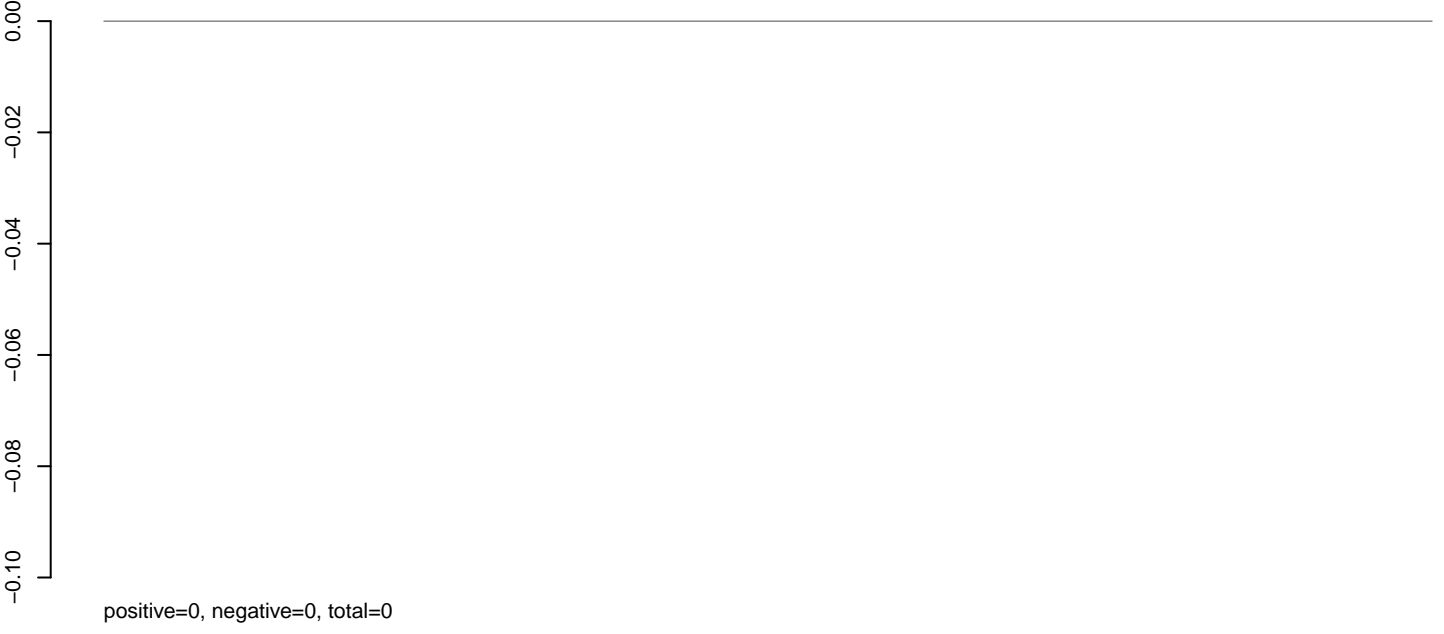
**AeAeg\_Aag2\_DENV2NGC.rep**



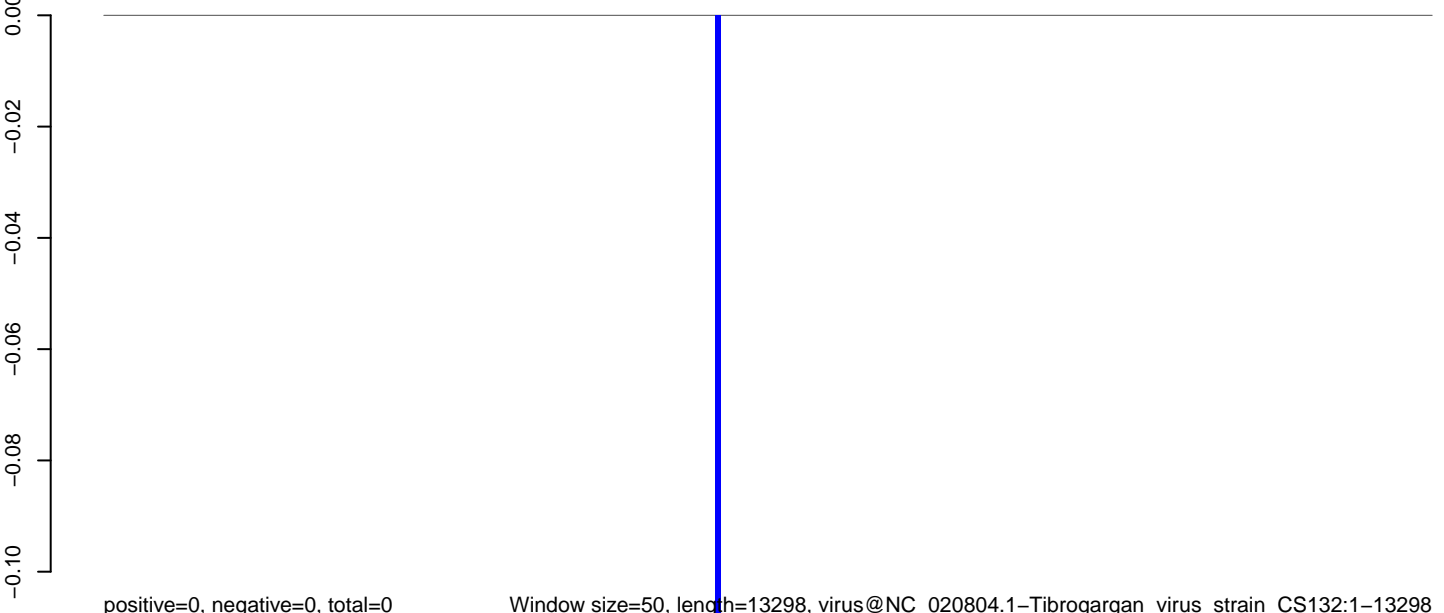
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

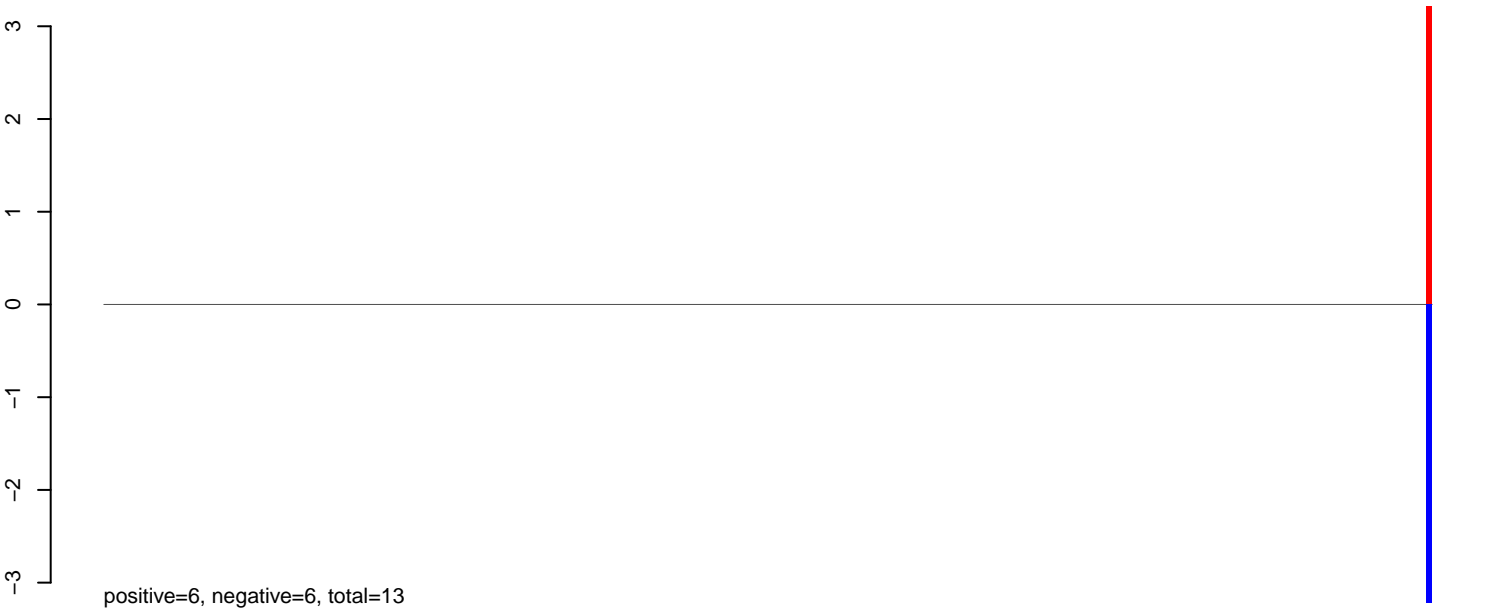


**AeAeg\_Aag2\_DENV2NGC.rep**

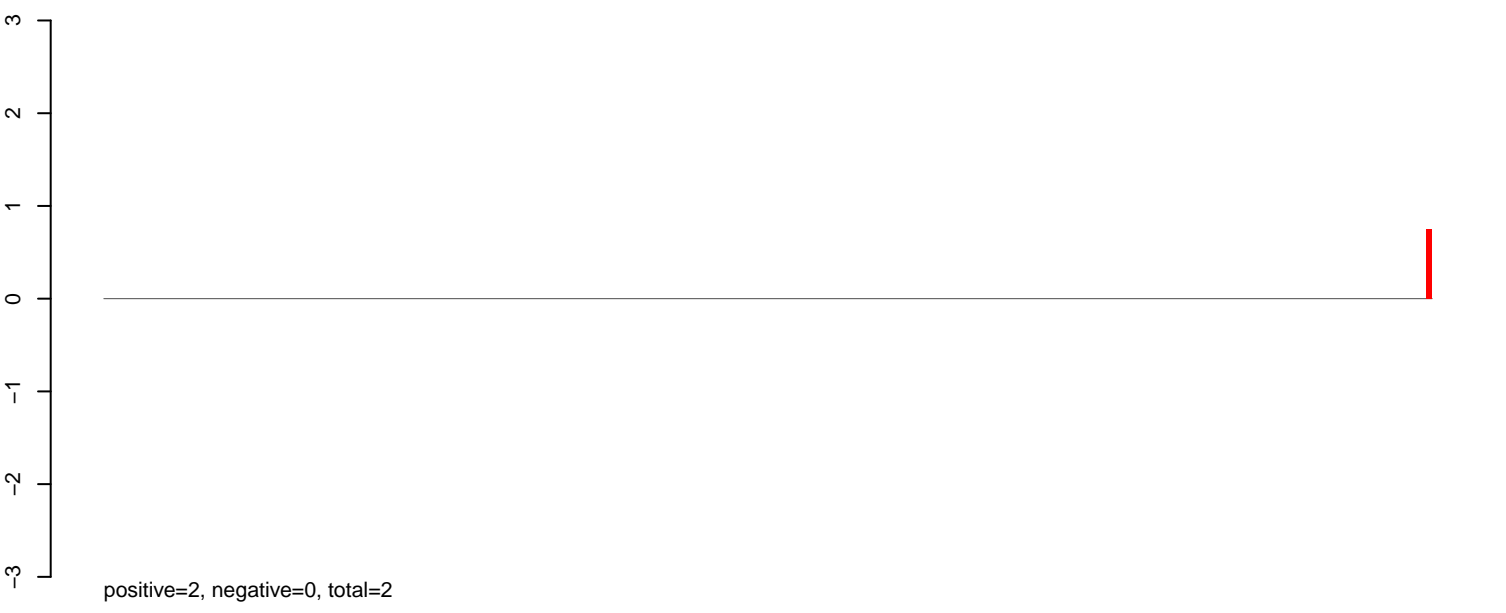


0 2000 4000 6000 8000 10000 12000

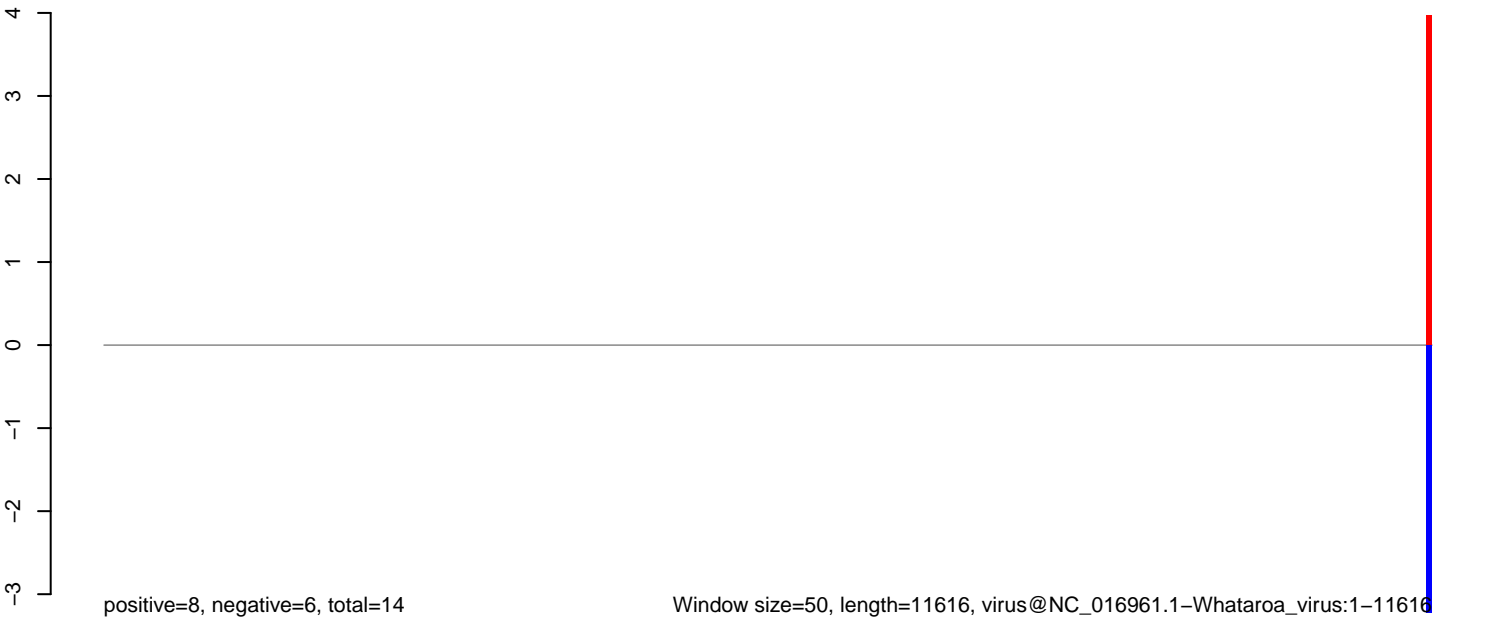
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

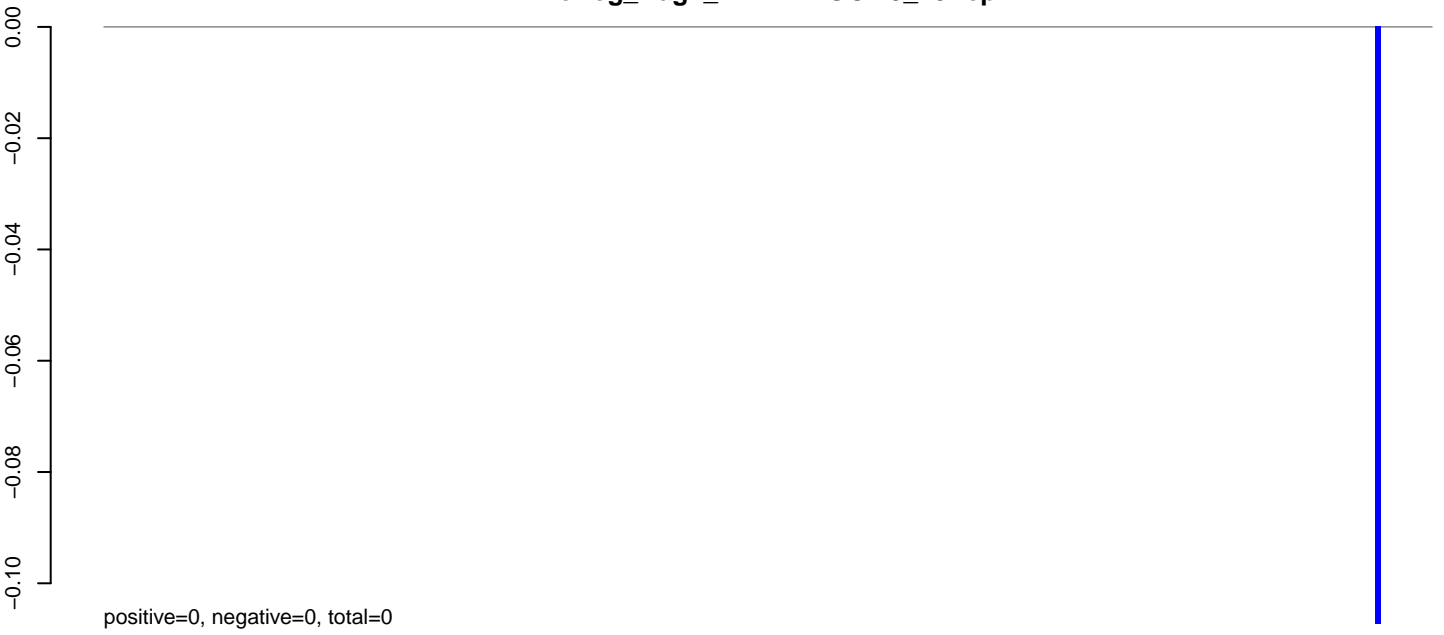


**AeAeg\_Aag2\_DENV2NGC.rep**

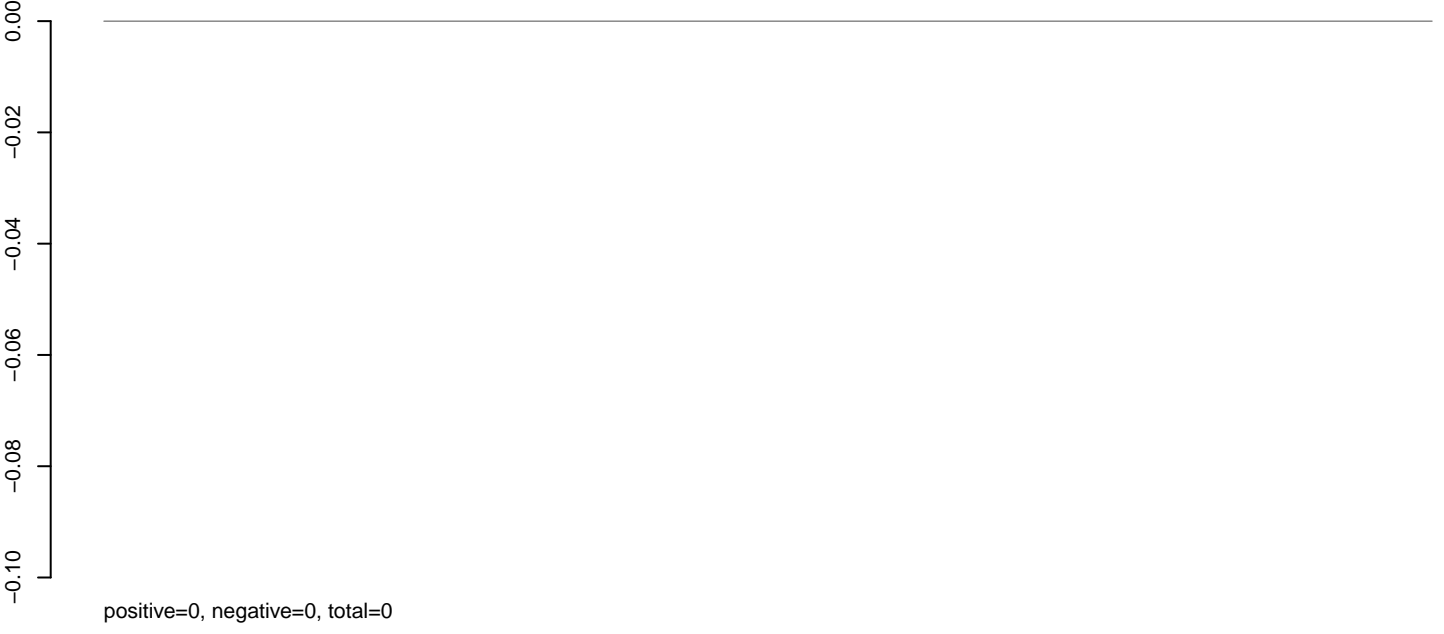




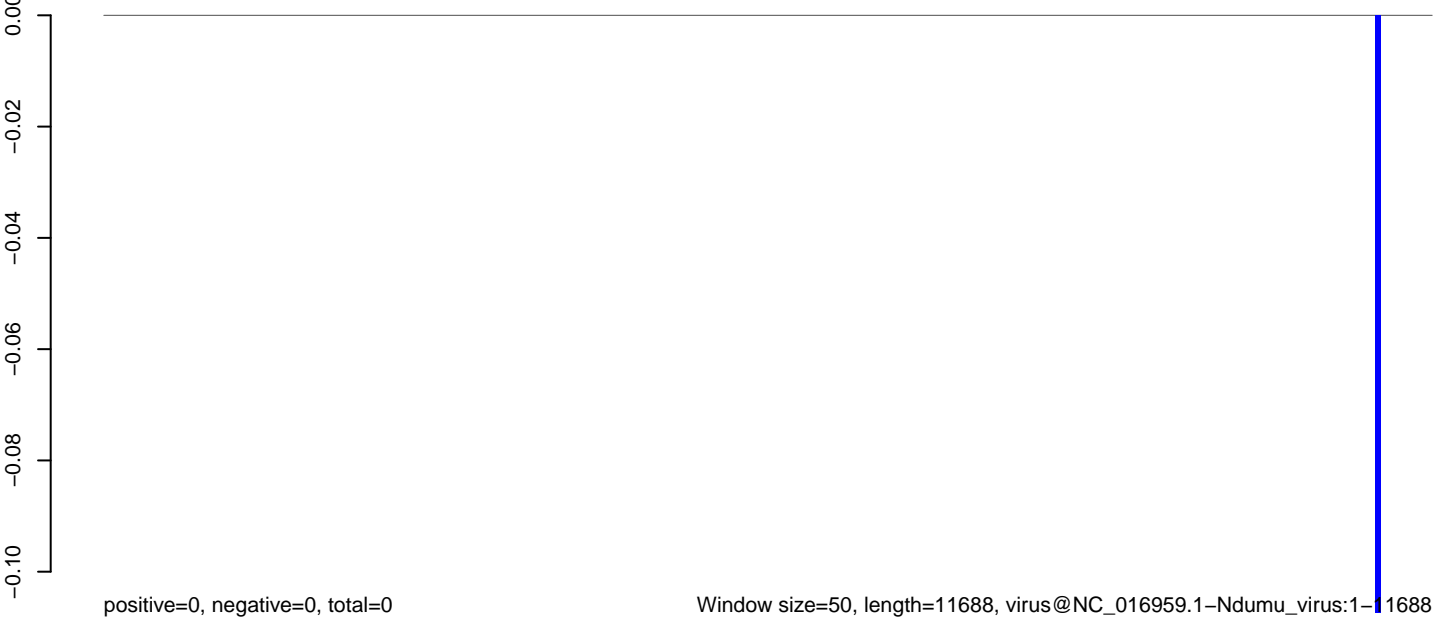
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



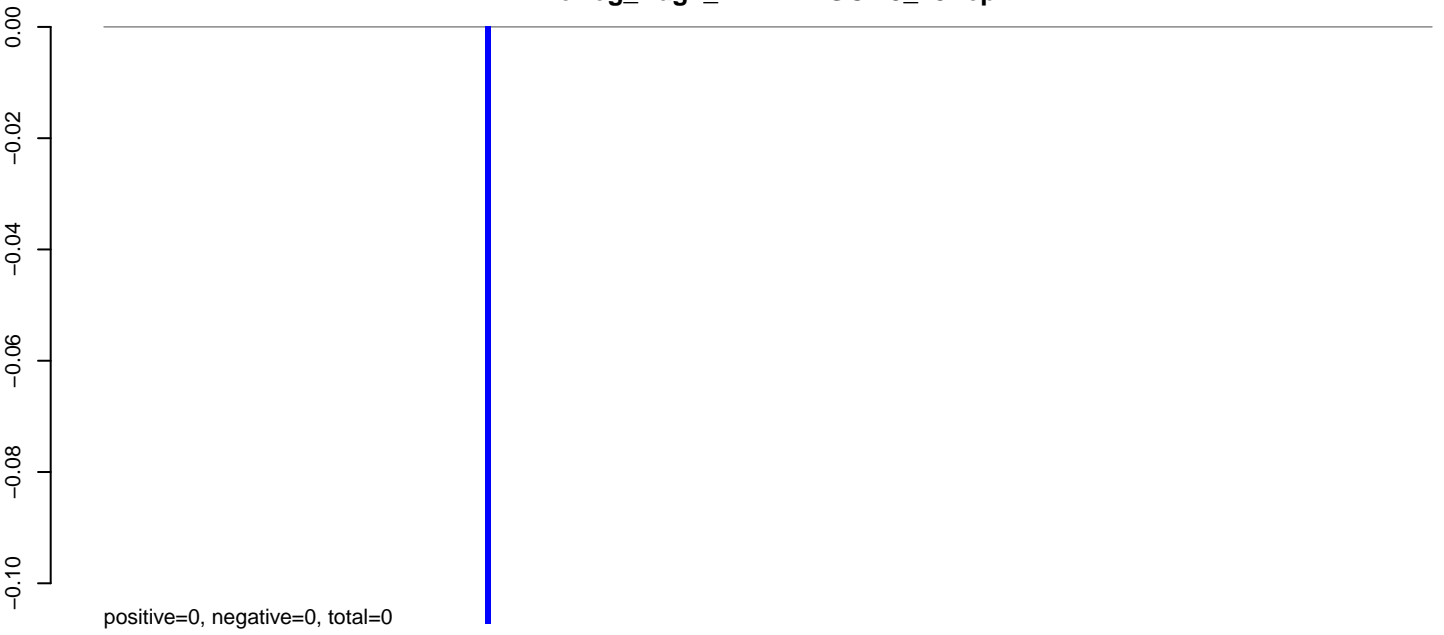
**AeAeg\_Aag2\_DENV2NGC.rep**



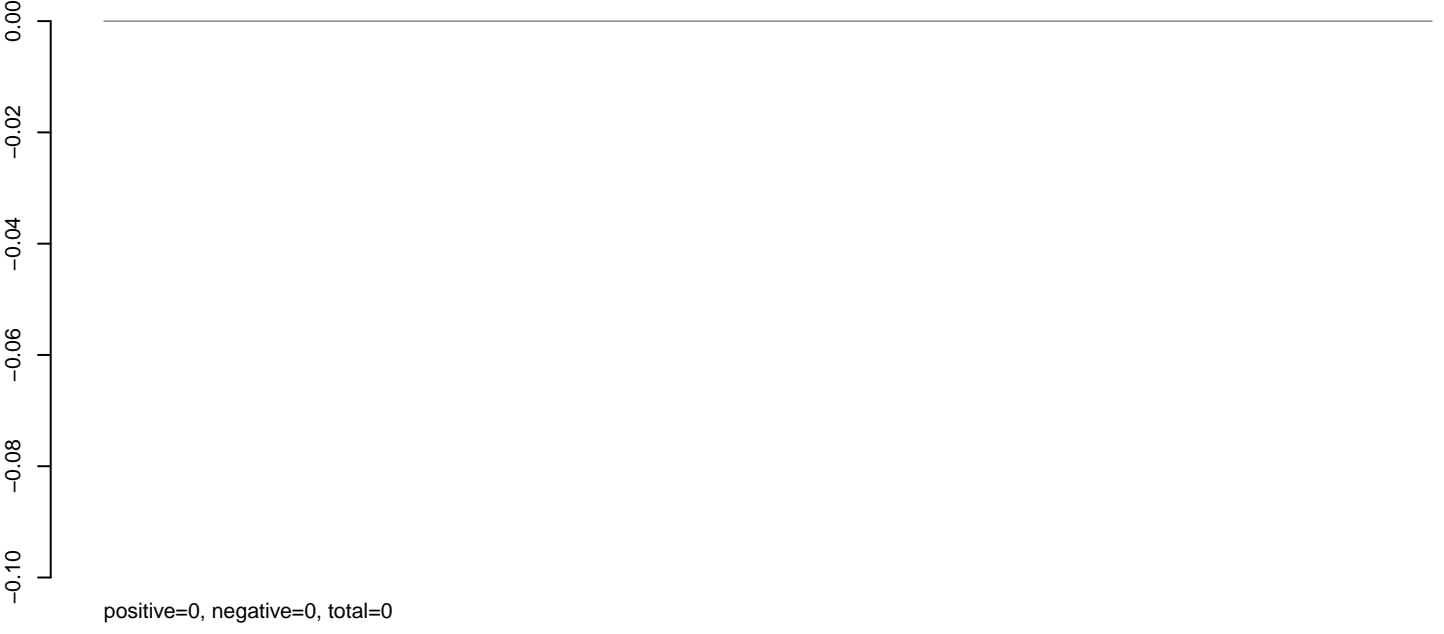
Window size=50, length=11688, virus@NC\_016959.1-Ndumu\_virus:1-11688

0 2000 4000 6000 8000 10000 12000

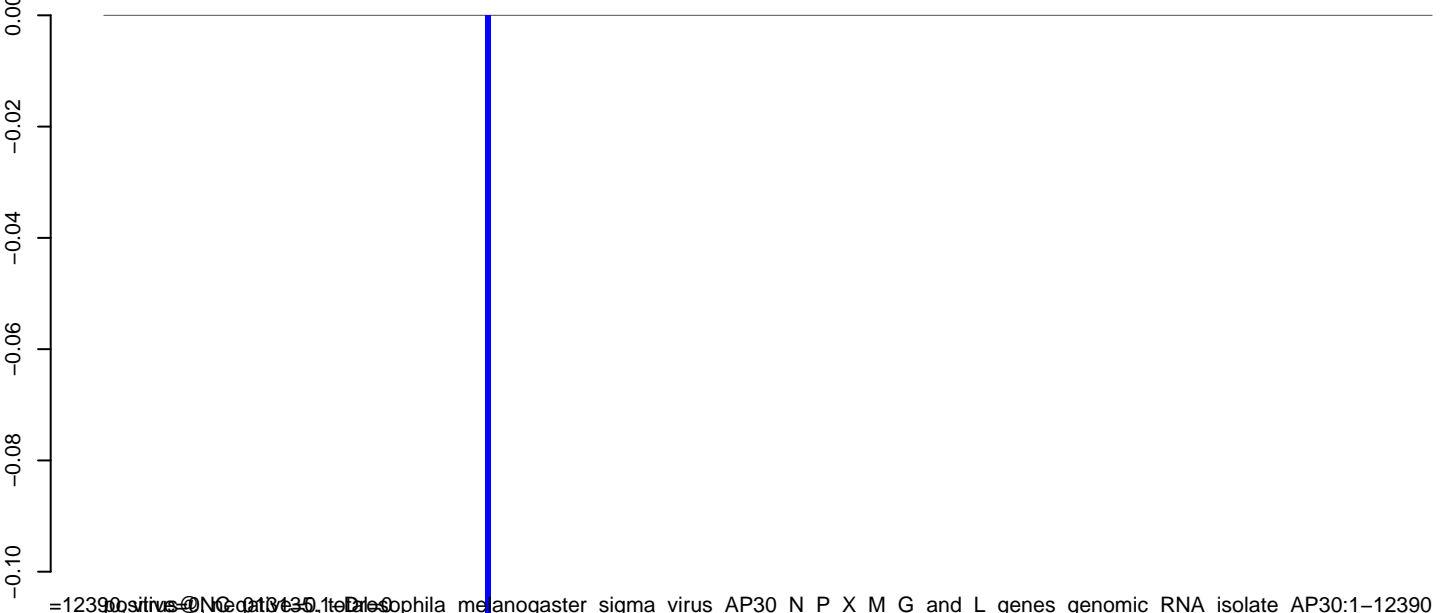
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



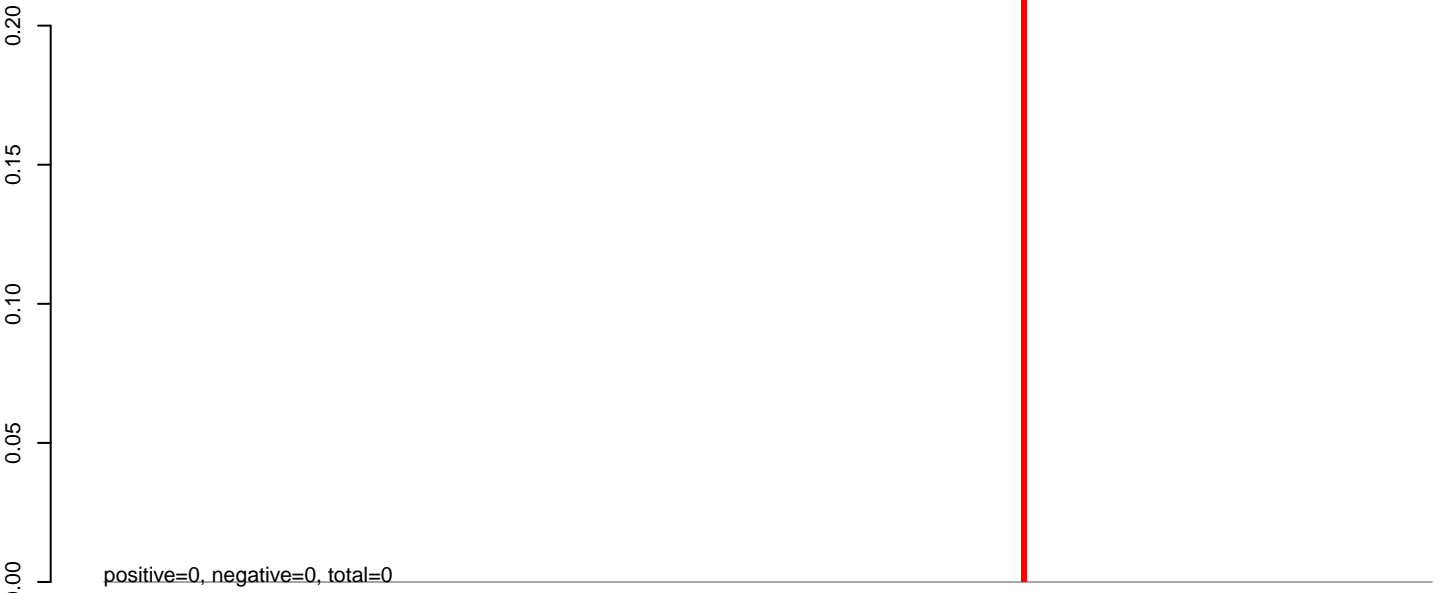
**AeAeg\_Aag2\_DENV2NGC.rep**



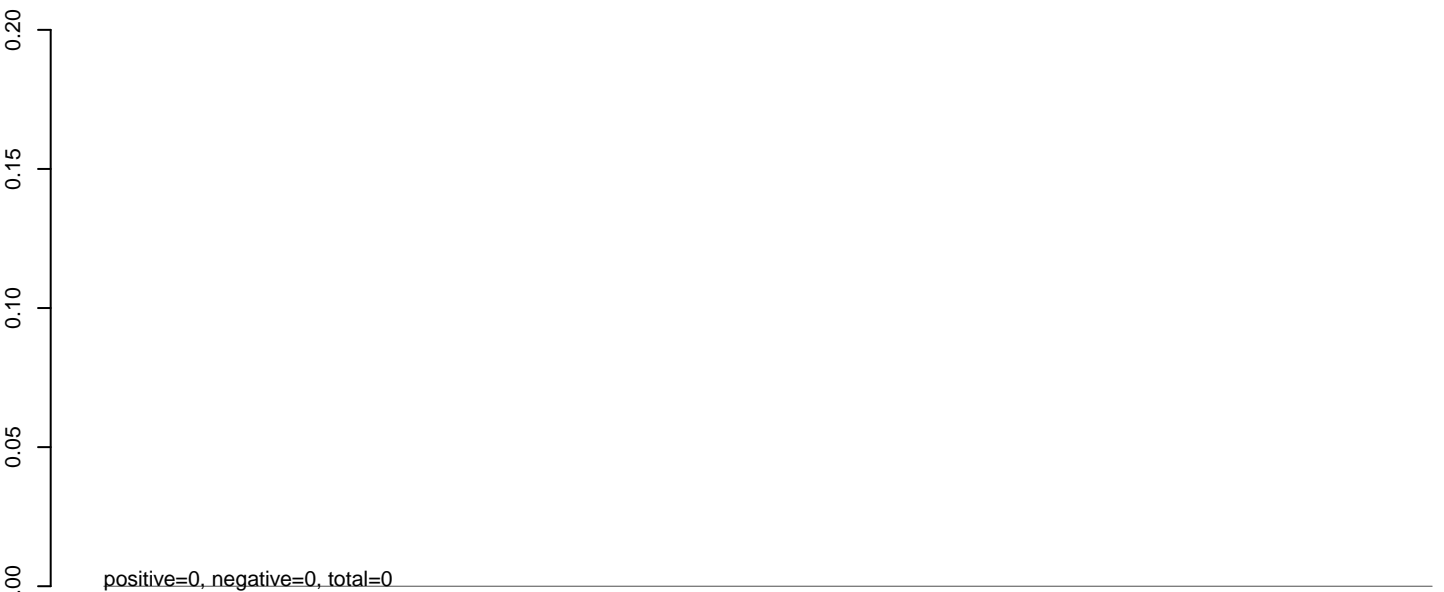
=12390 positive=0, negative=0, total=0, Drosophila\_melanogaster\_sigma\_virus\_AP30\_N\_P\_X\_M\_G\_and\_L\_genes\_genomic\_RNA\_isolate\_AP30:1-12390

0 2000 4000 6000 8000 10000 12000

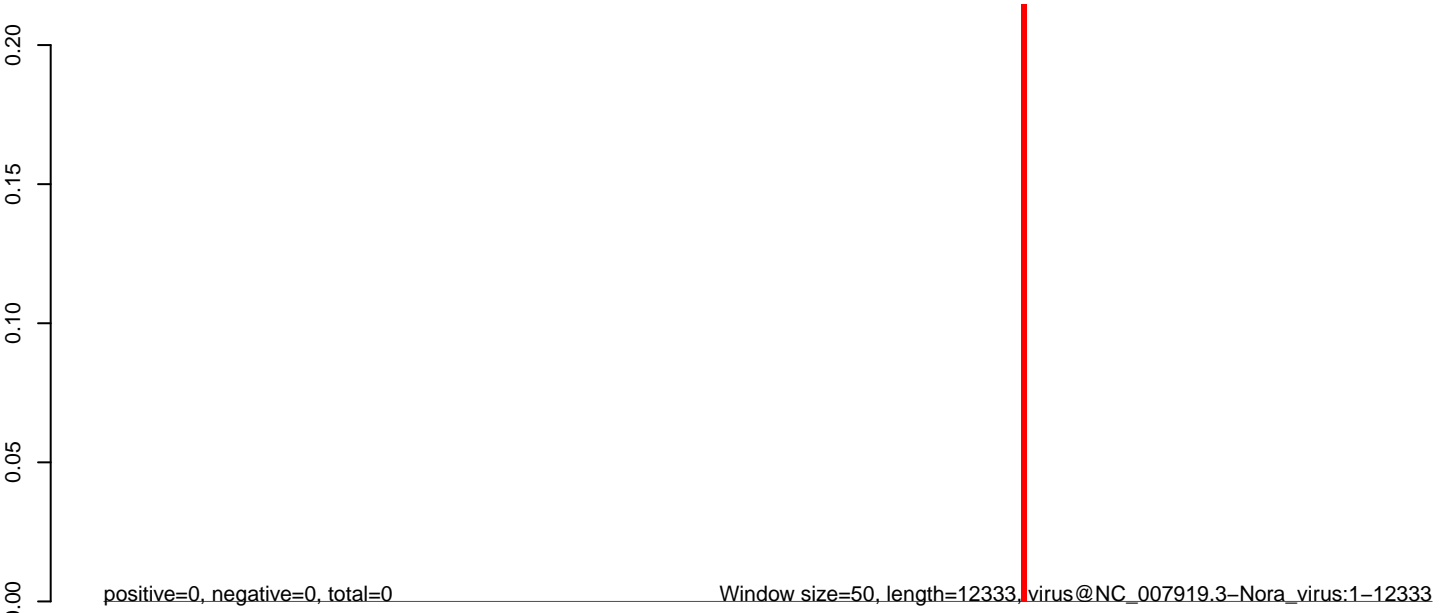
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

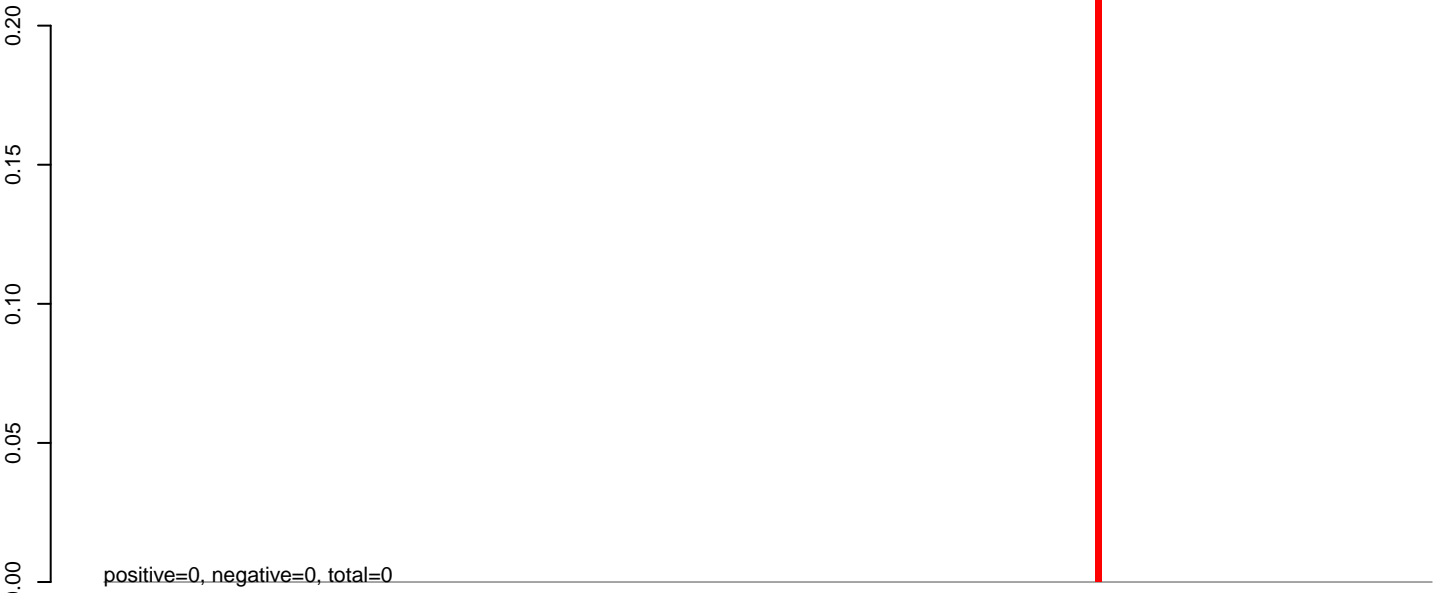


**AeAeg\_Aag2\_DENV2NGC.rep**

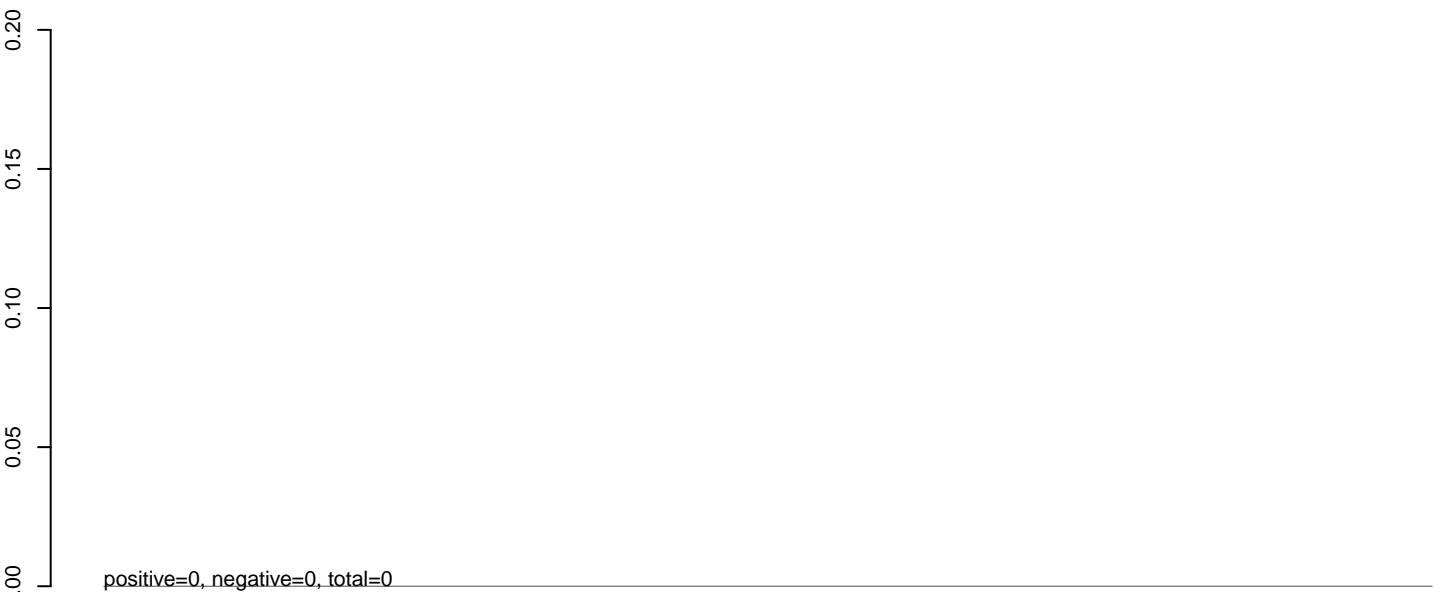


0 2000 4000 6000 8000 10000 12000

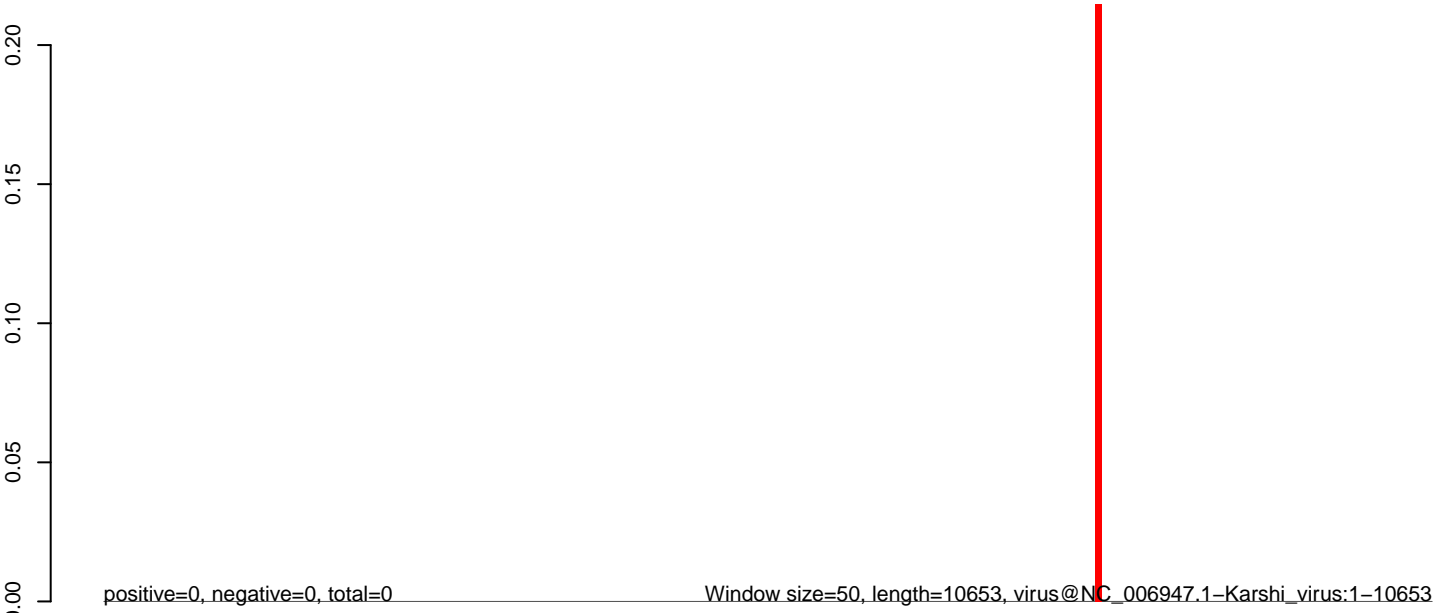
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



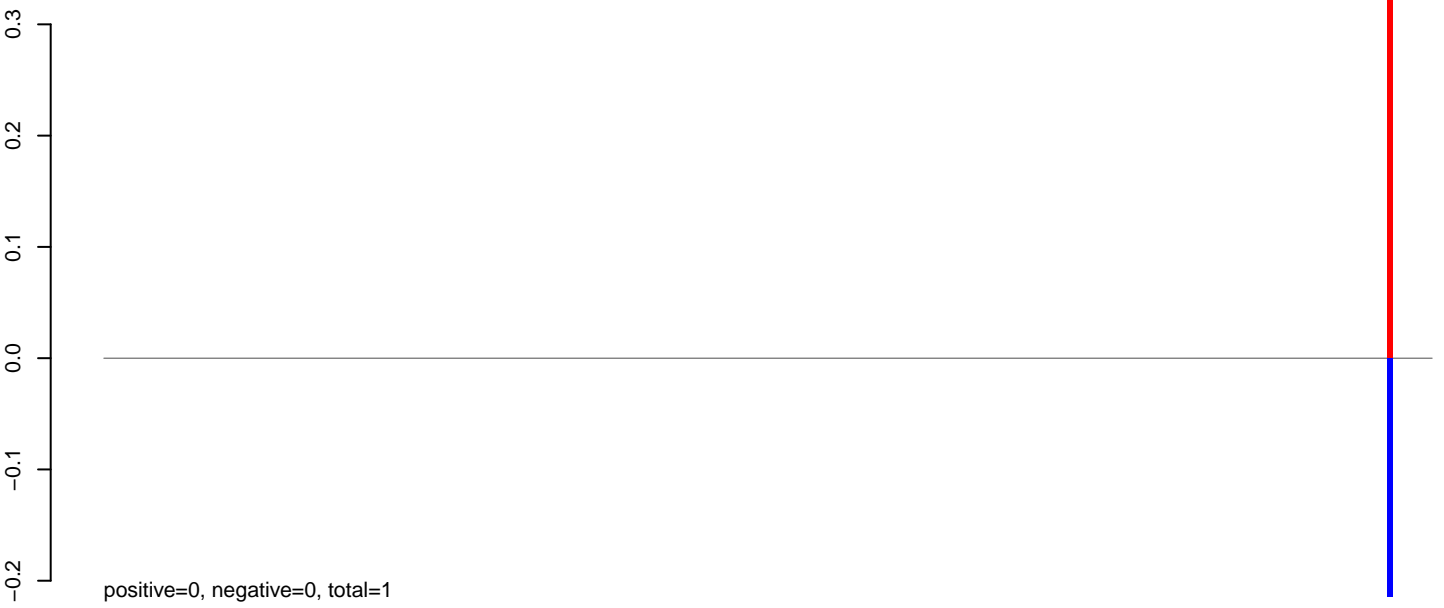
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



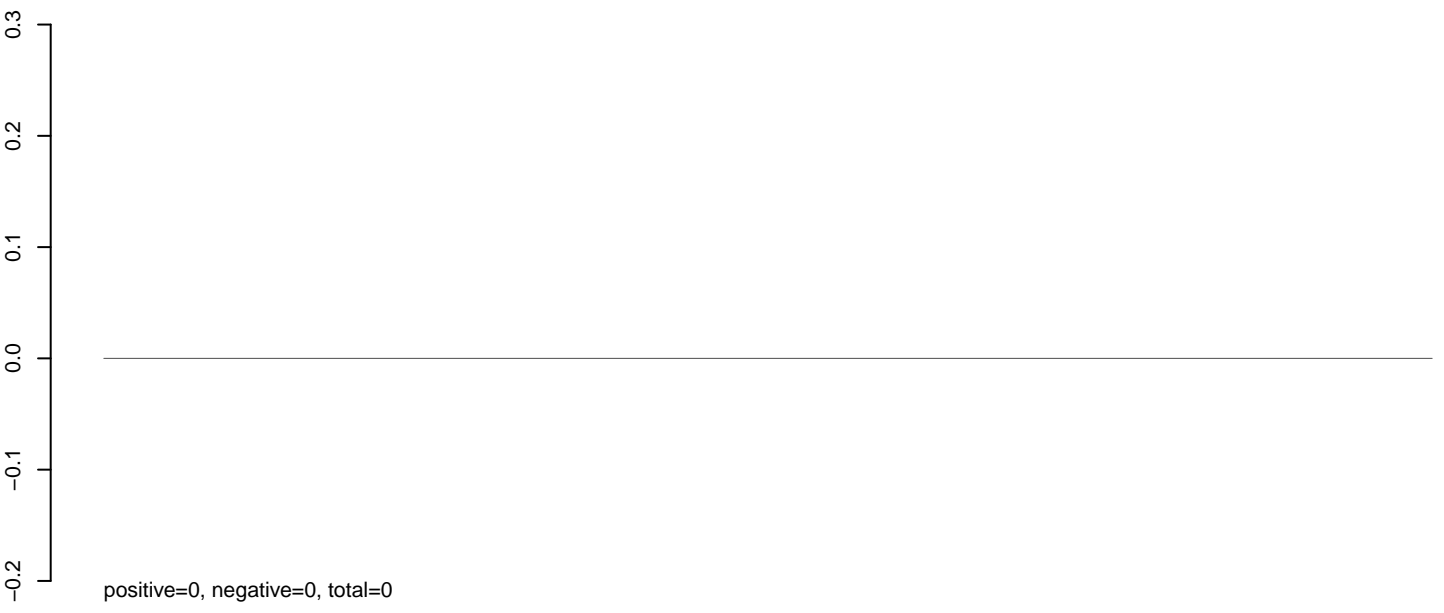
**AeAeg\_Aag2\_DENV2NGC.rep**



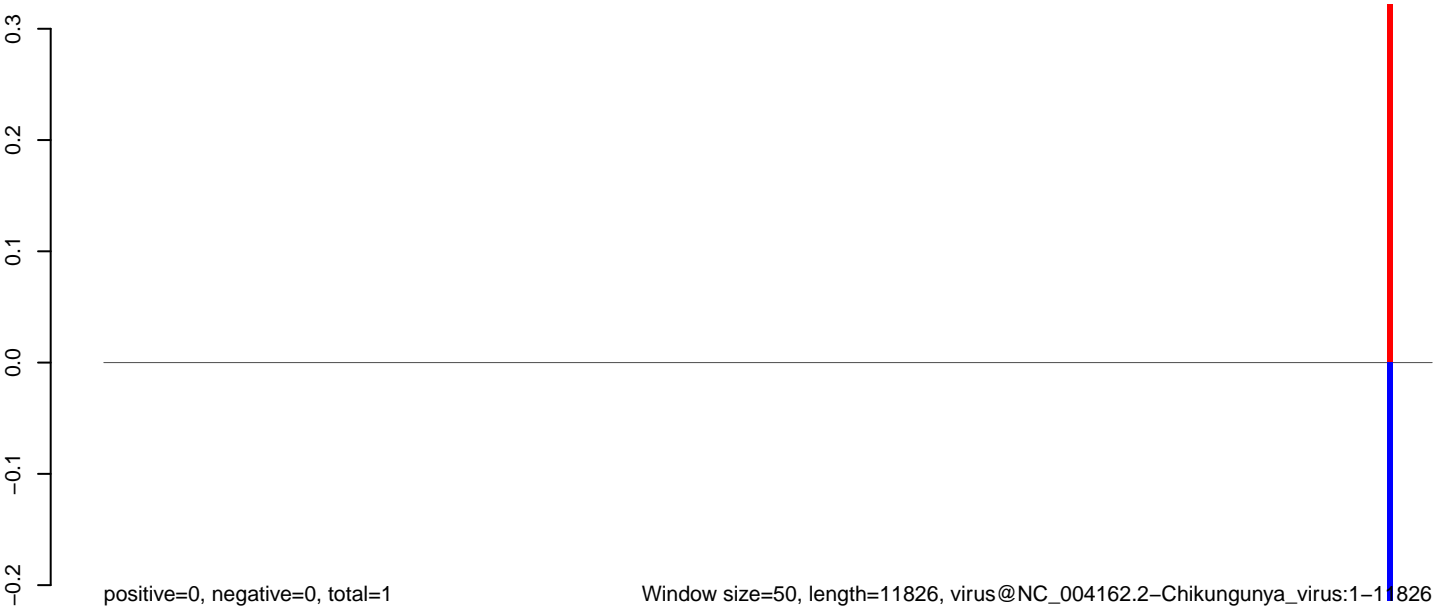
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



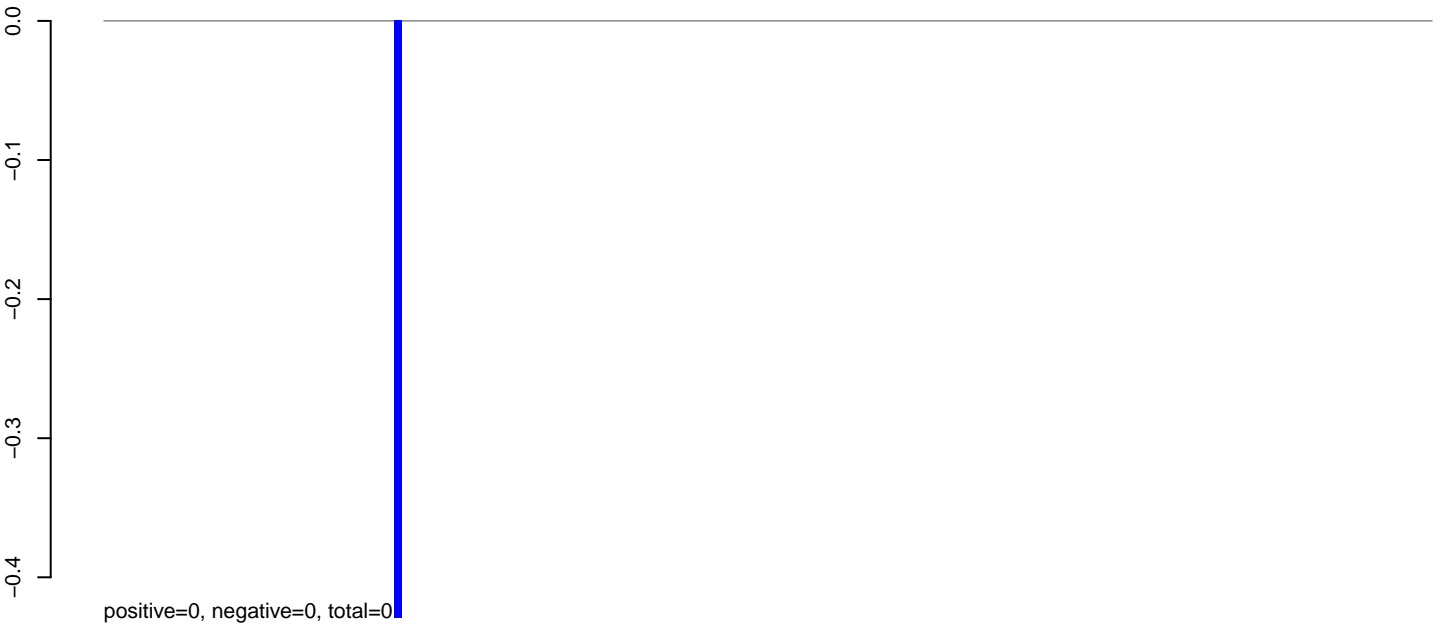
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



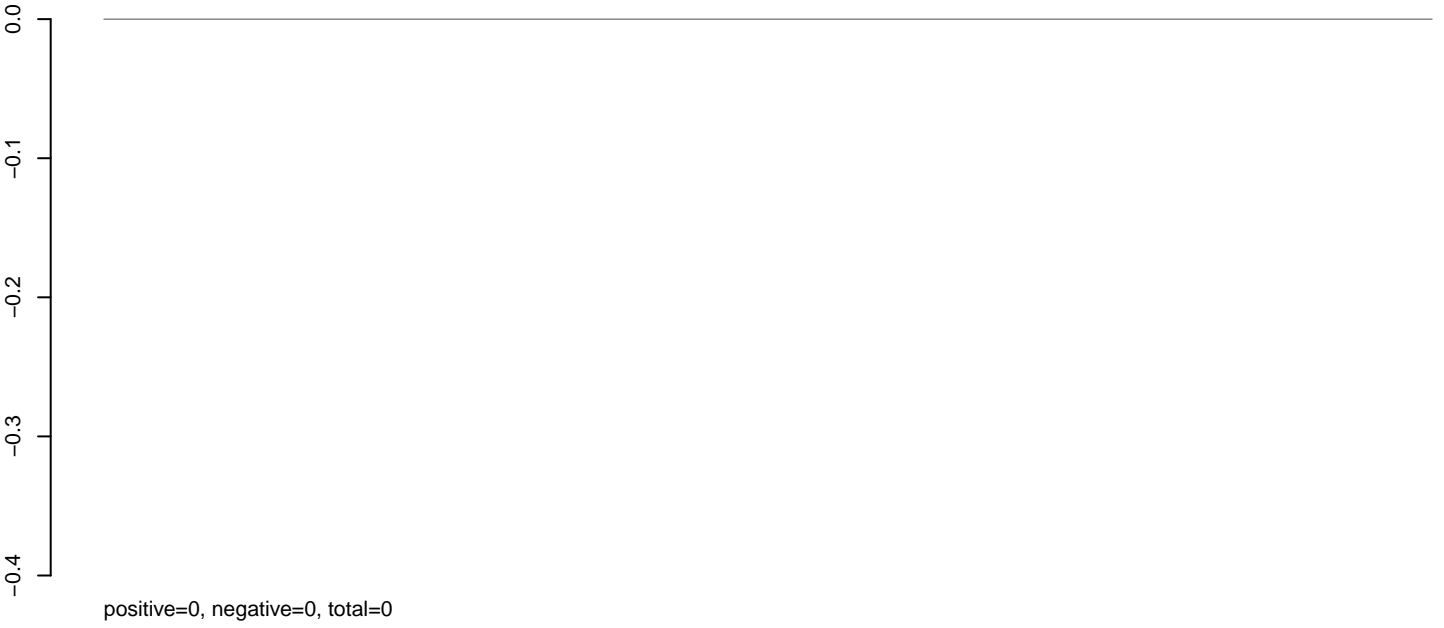
**AeAeg\_Aag2\_DENV2NGC.rep**



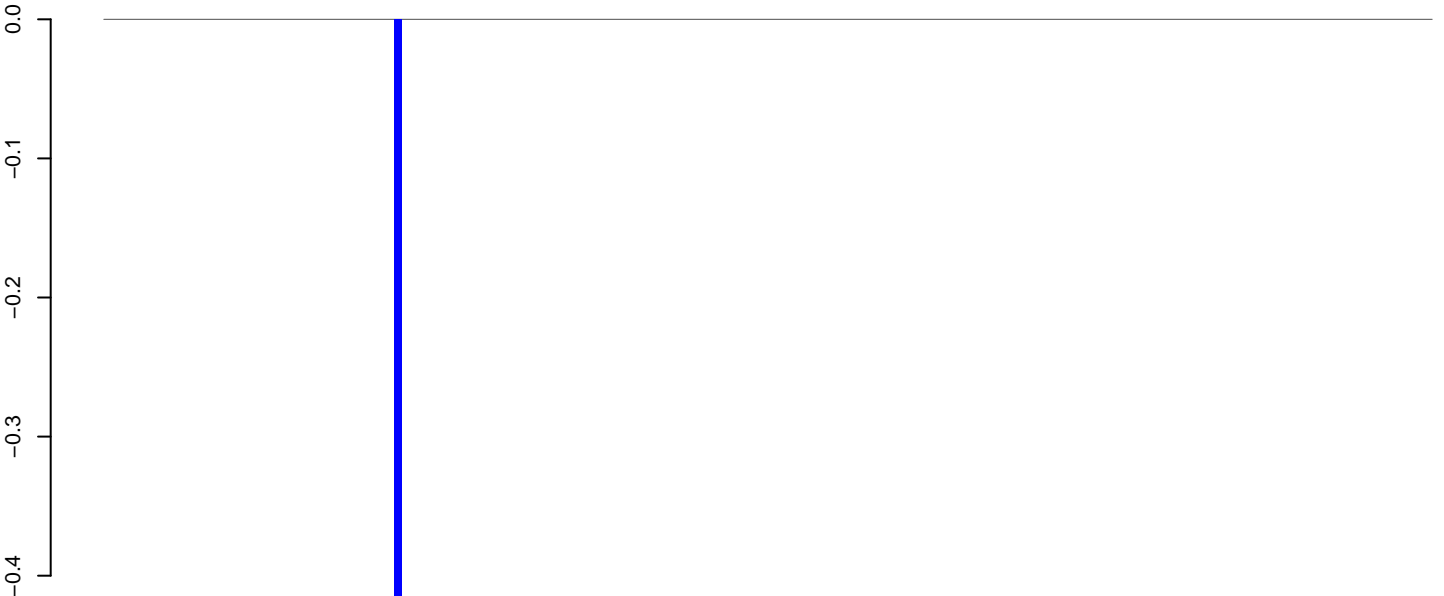
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



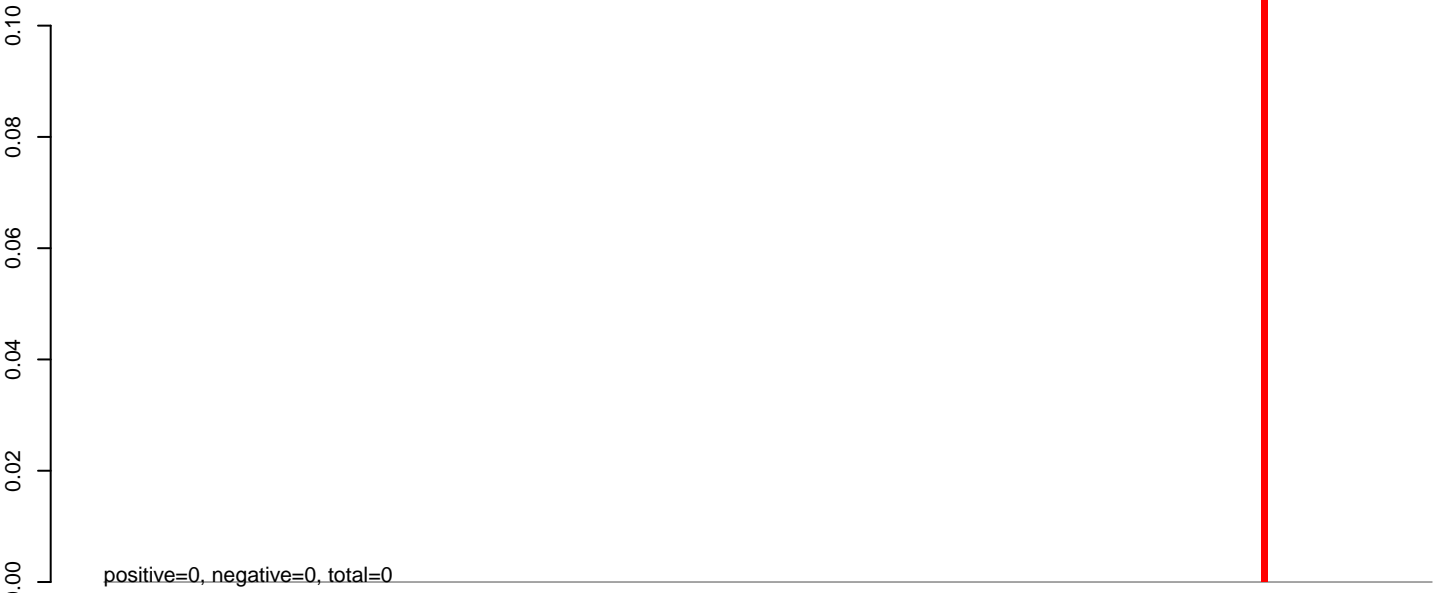
**AeAeg\_Aag2\_DENV2NGC.rep**



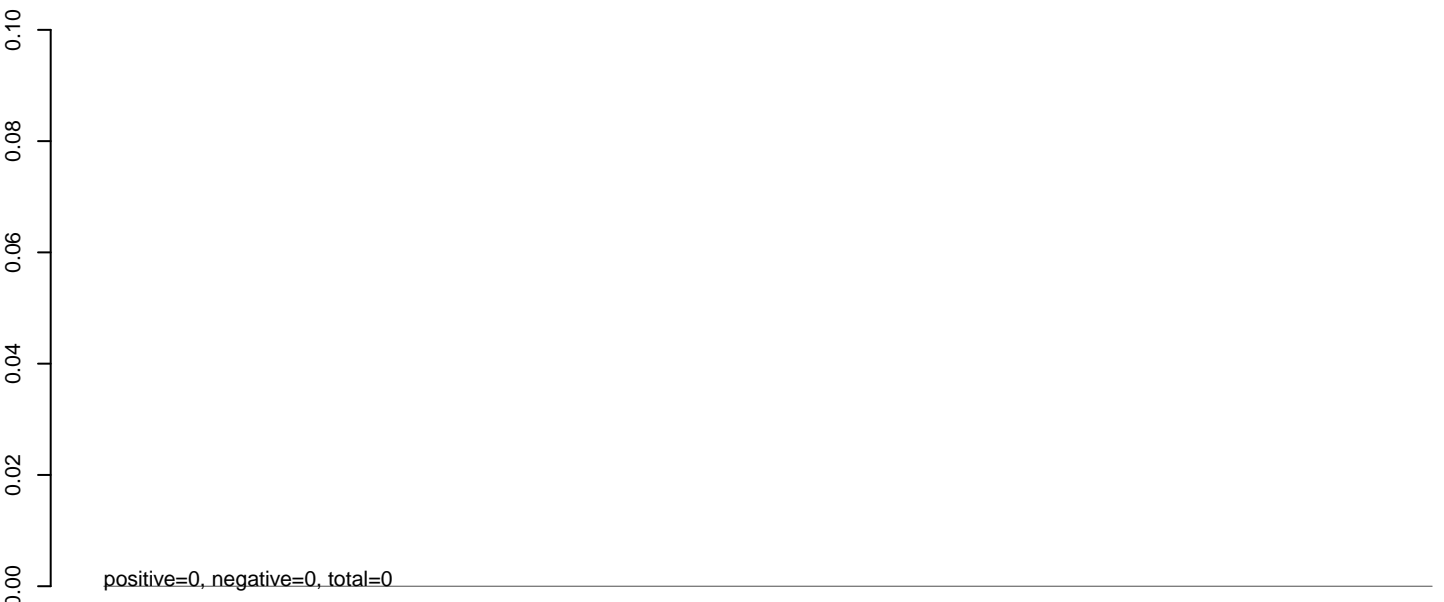
Vindon... positive=50, negative=185, total=235 NC\_003924.1-Cricket\_paralysis\_virus\_nonstructural\_polyprotein\_and\_structural\_polyprotein\_genes:1-9185

0 2000 4000 6000 8000

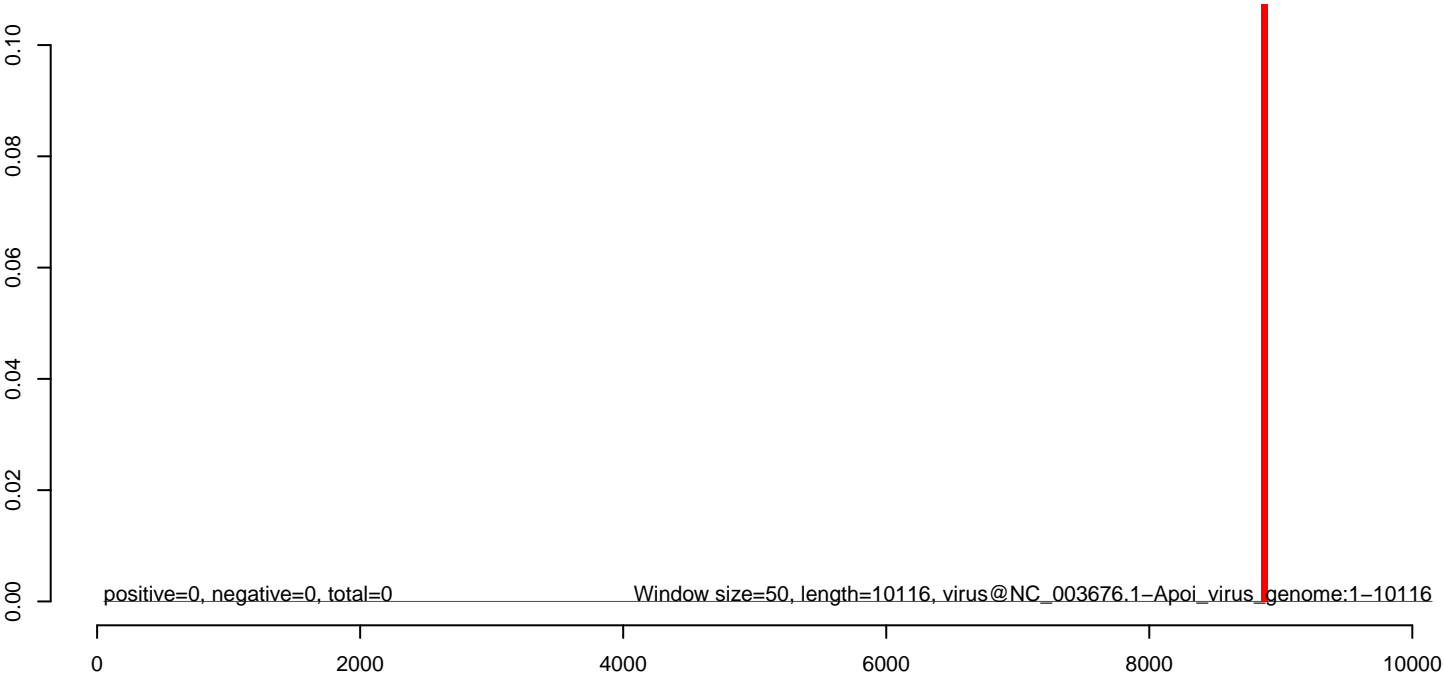
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



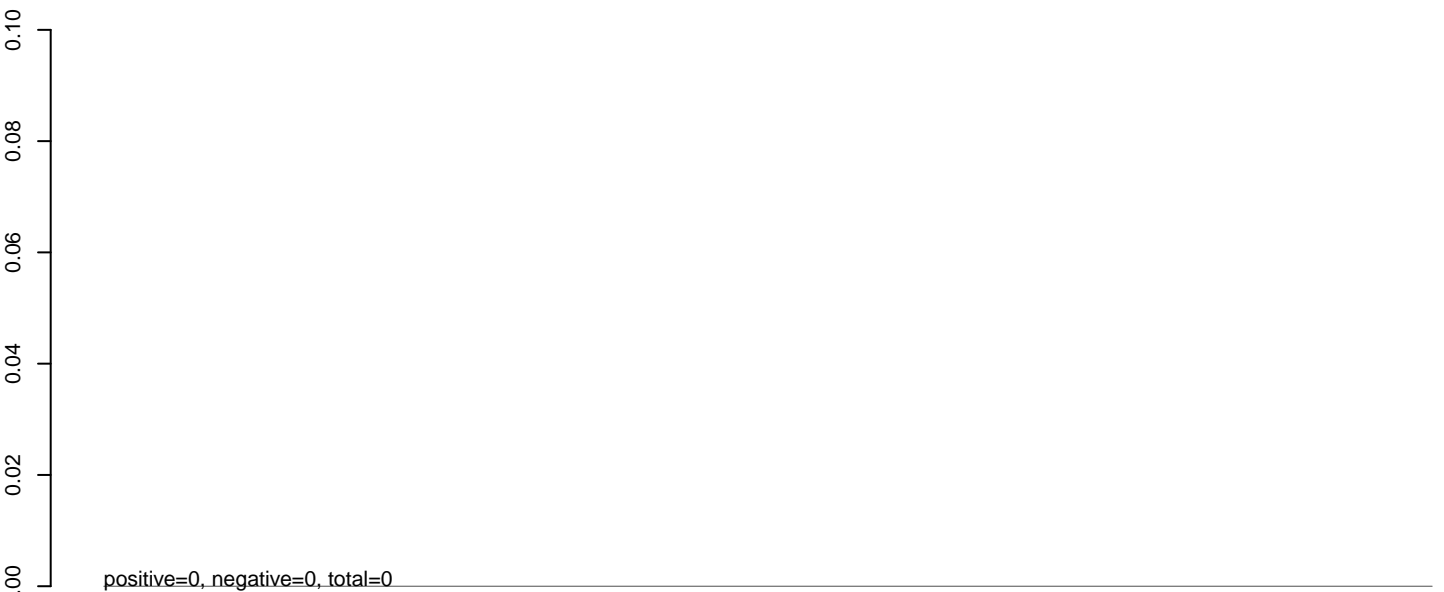
**AeAeg\_Aag2\_DENV2NGC.rep**



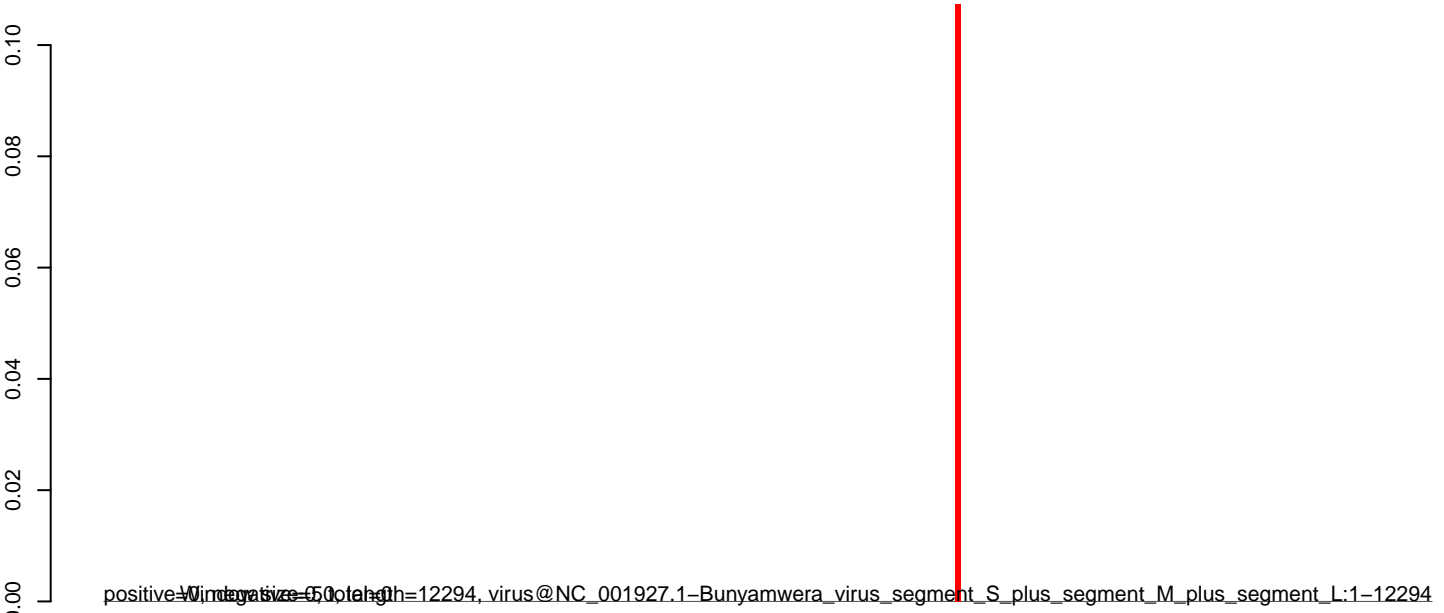
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

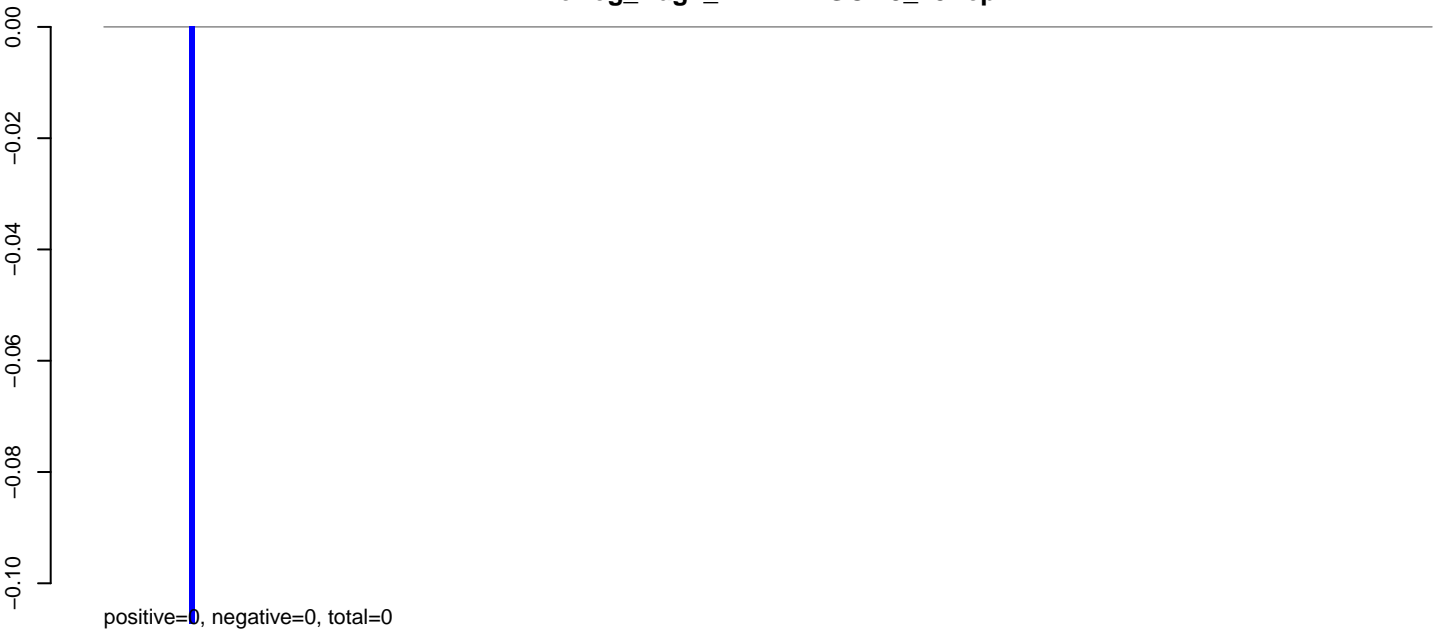


Window size=50, length=12294, virus@NC\_001927.1-Bunyamwera\_virus\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12294

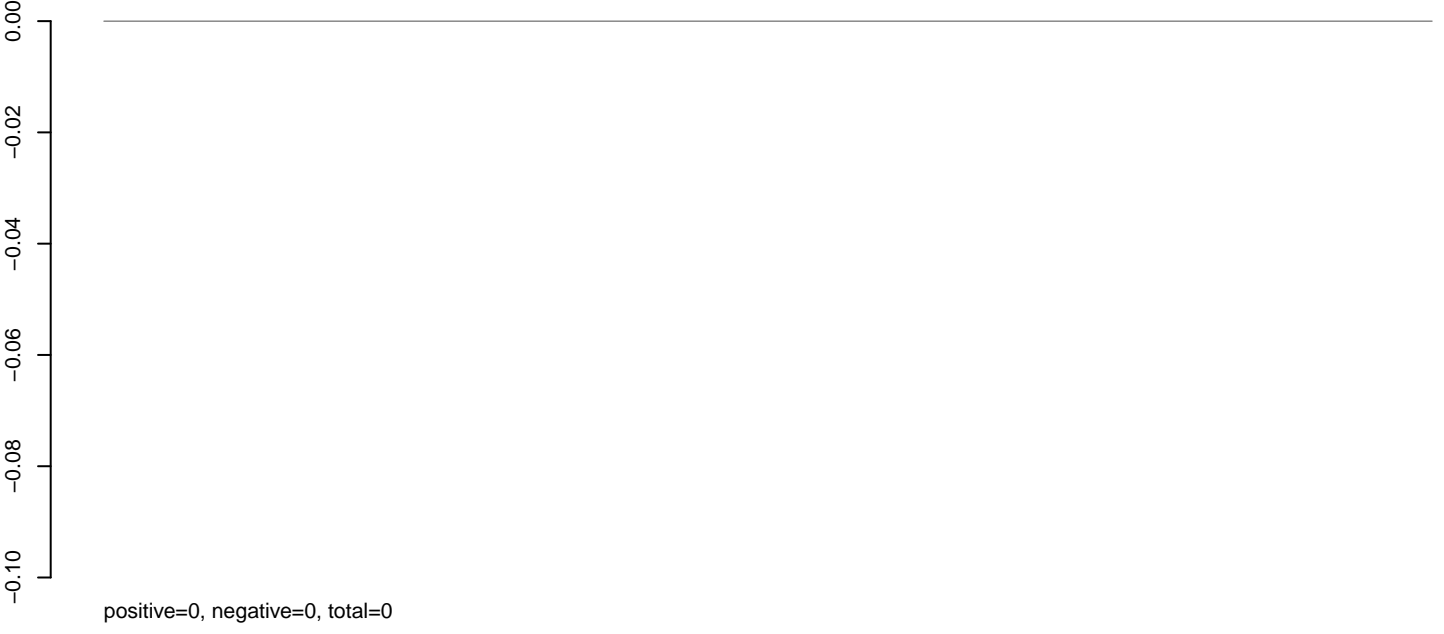
0 2000 4000 6000 8000 10000 12000



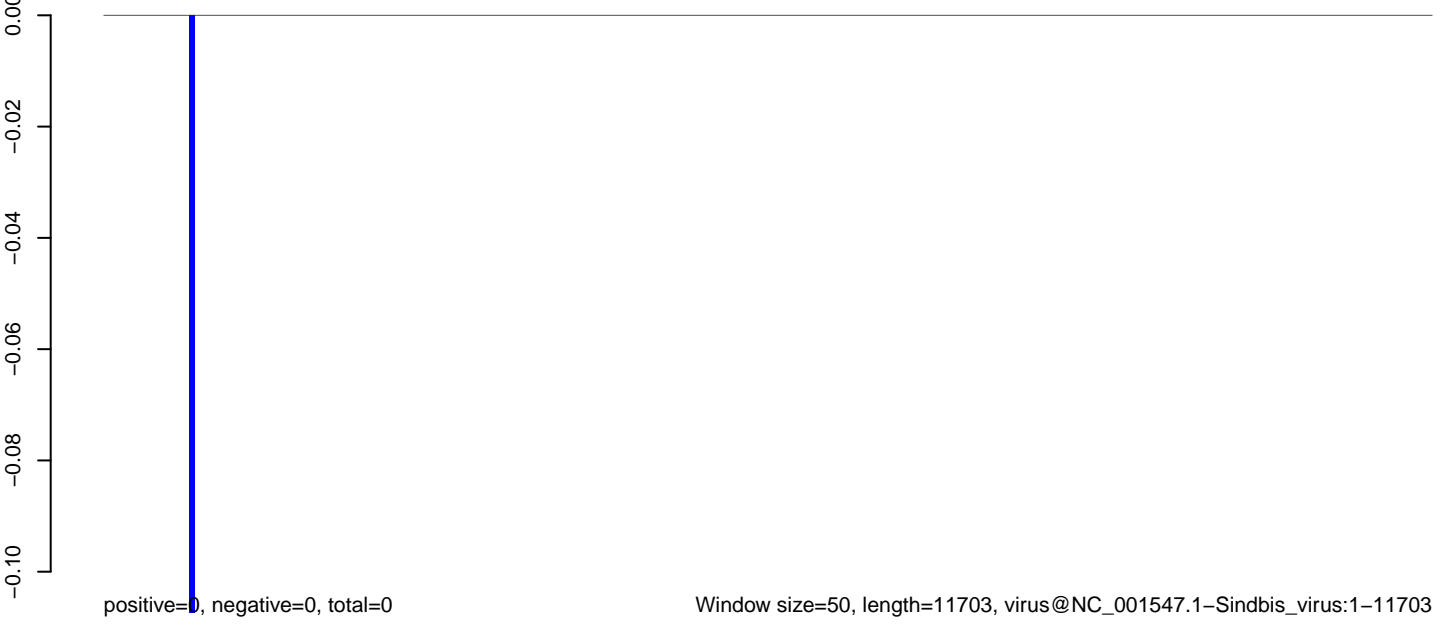
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



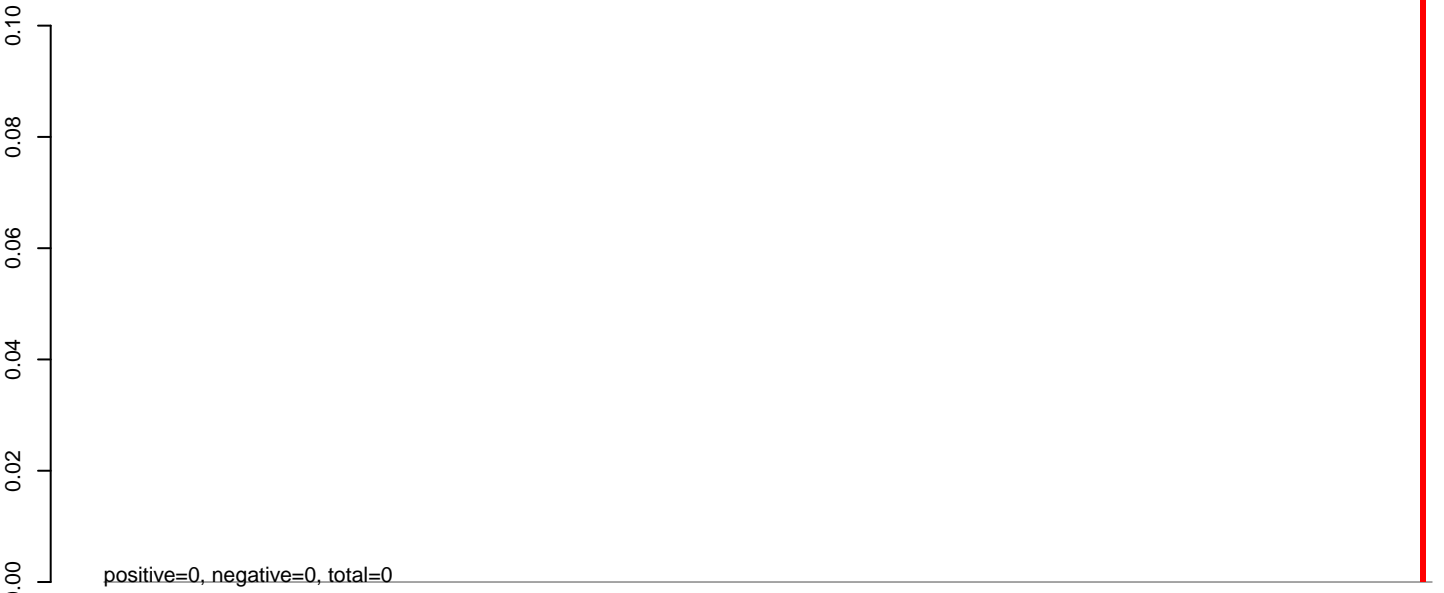
**AeAeg\_Aag2\_DENV2NGC.rep**



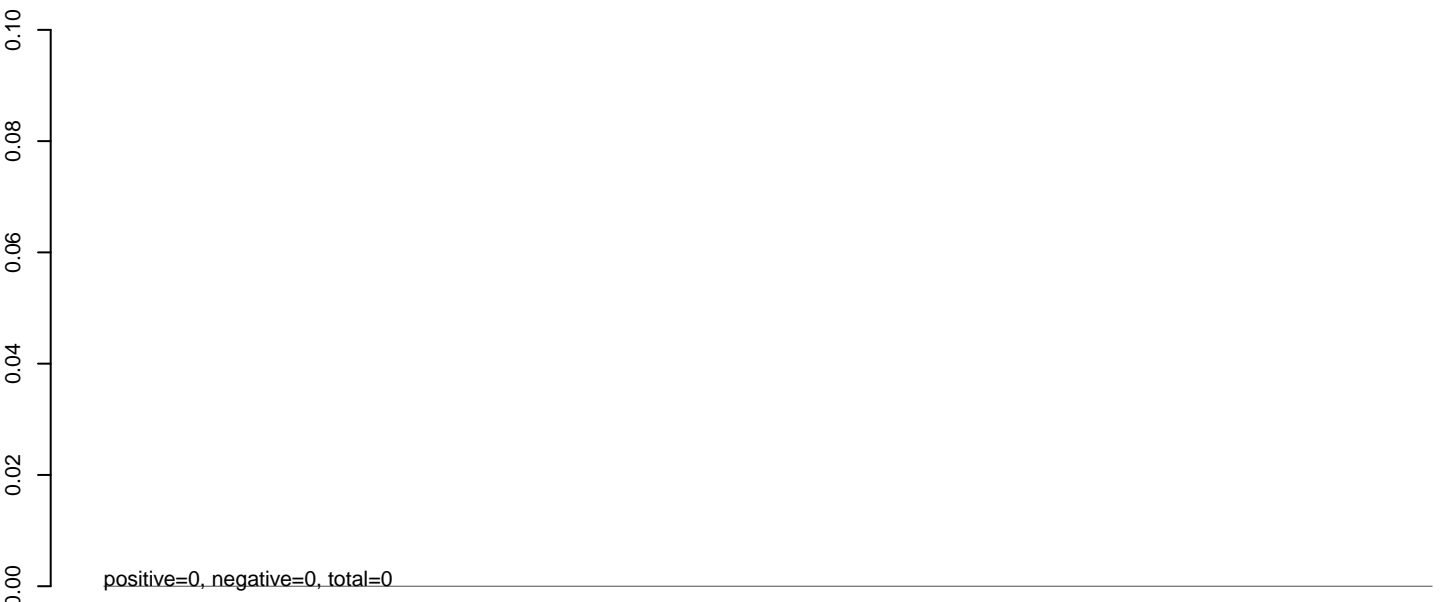
Window size=50, length=11703, virus@NC\_001547.1-Sindbis\_virus:1-11703

0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



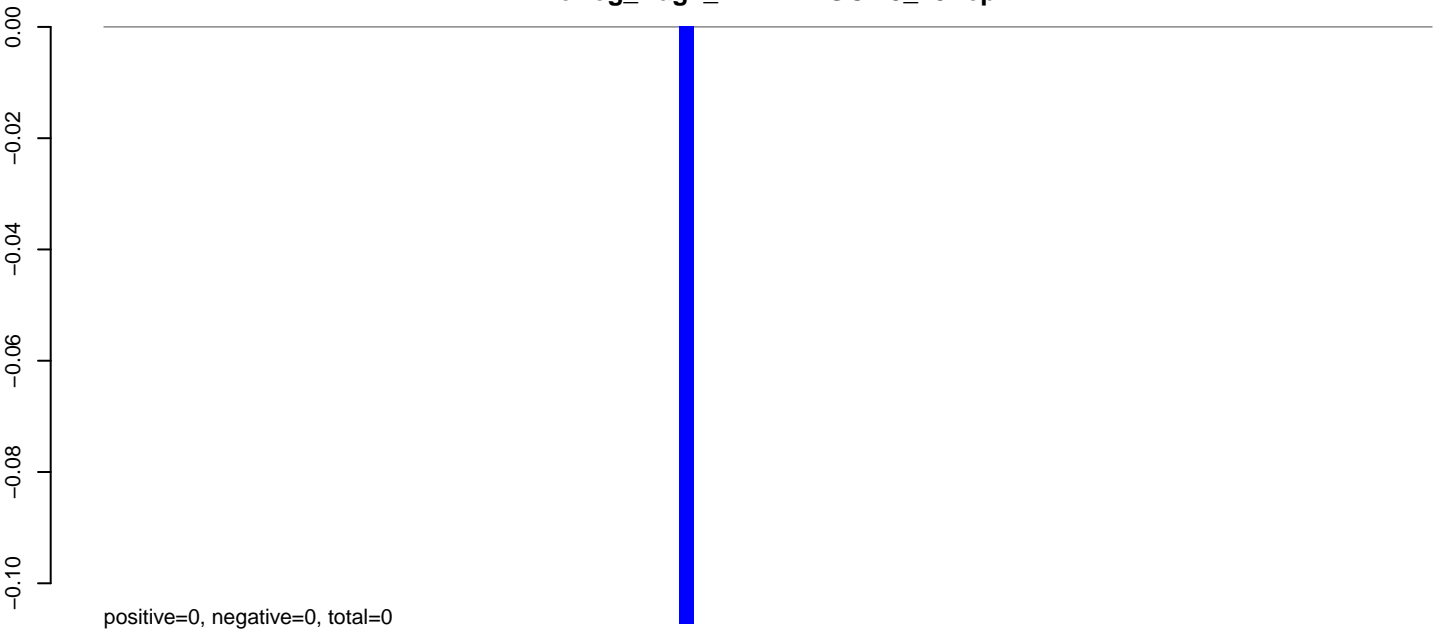
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

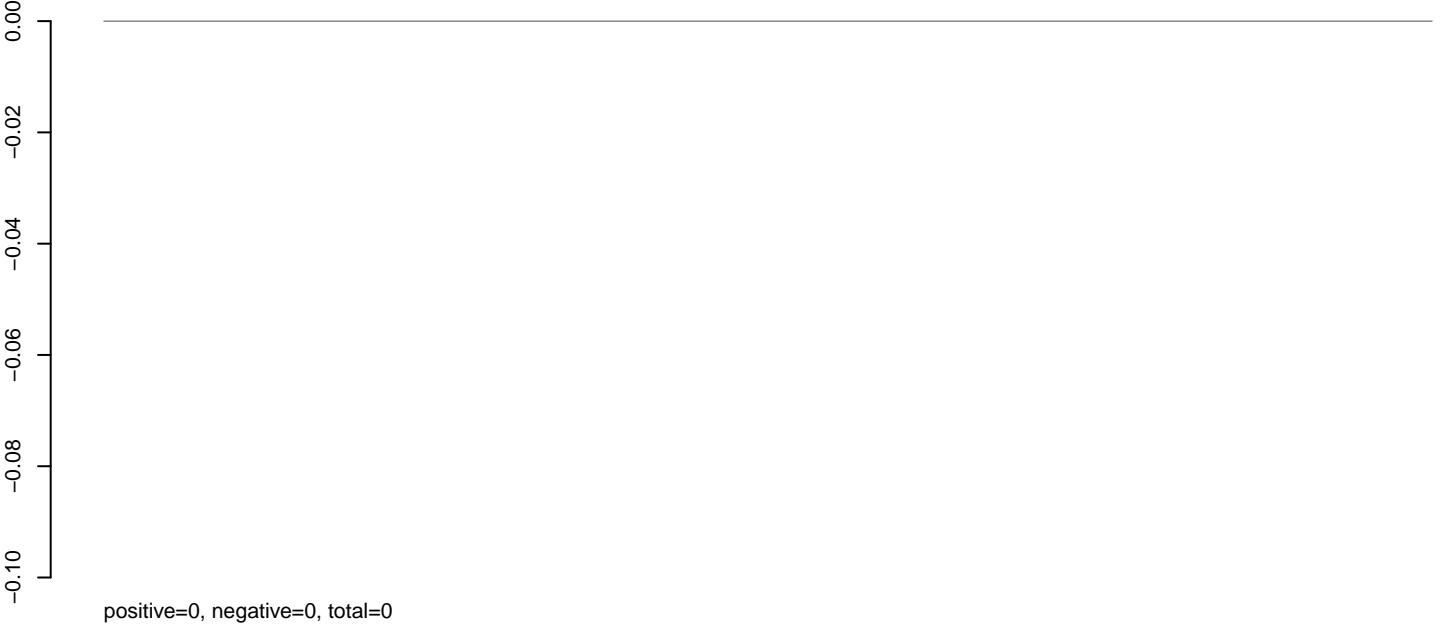


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



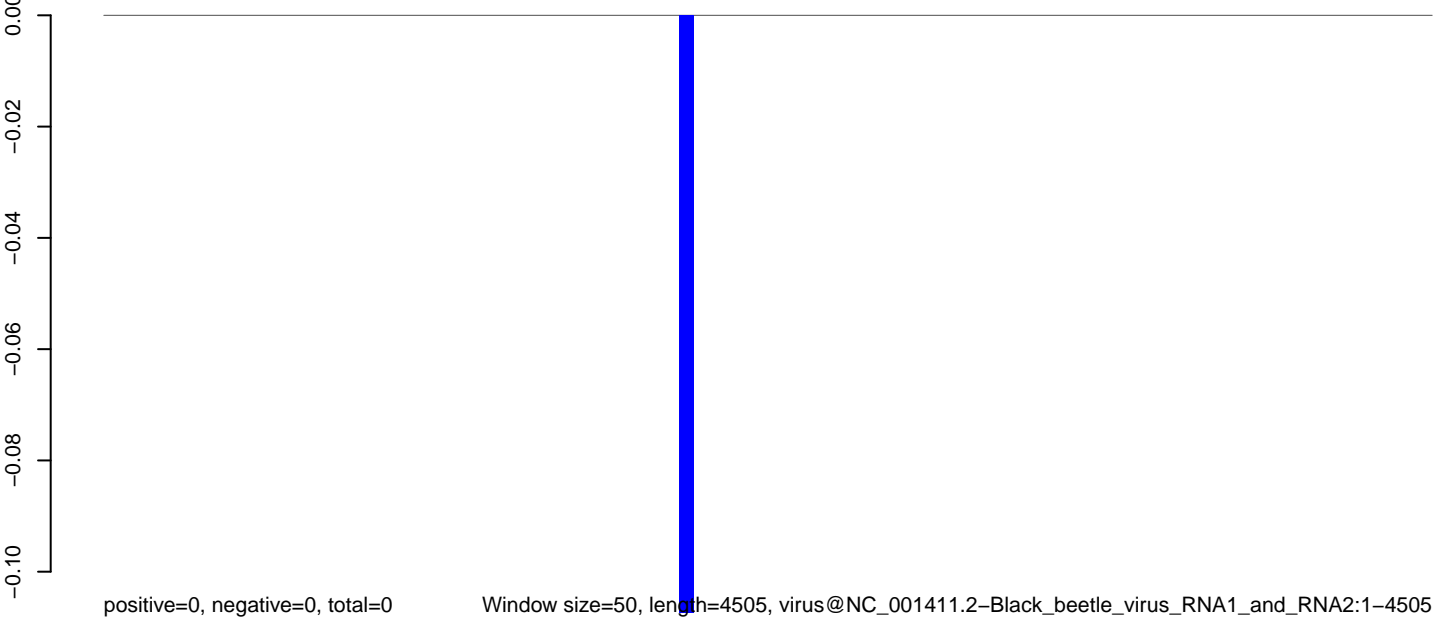
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=0, total=0

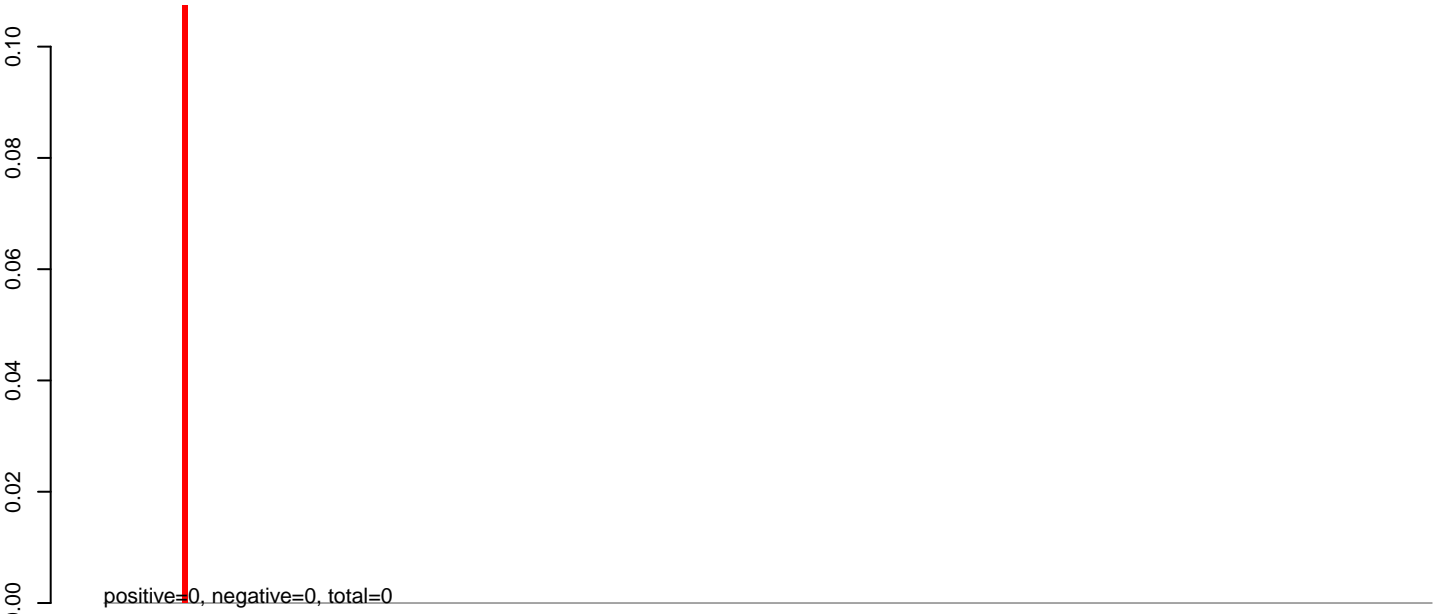
**AeAeg\_Aag2\_DENV2NGC.rep**



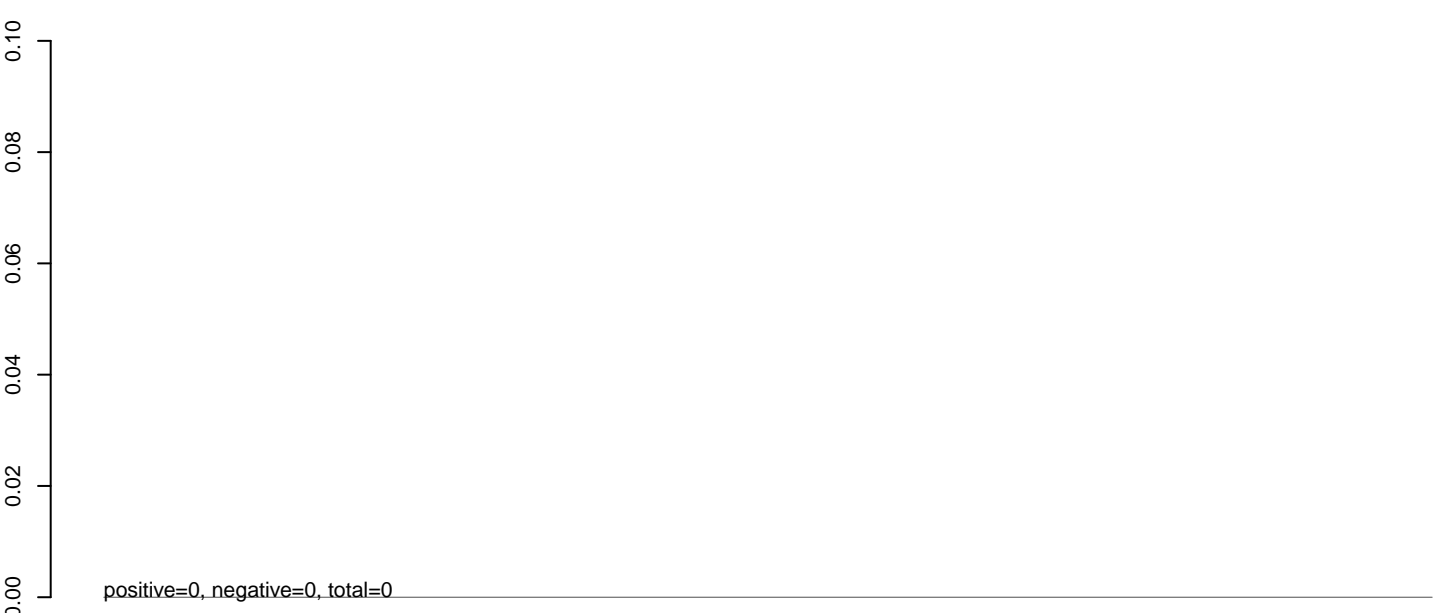
positive=0, negative=0, total=0

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

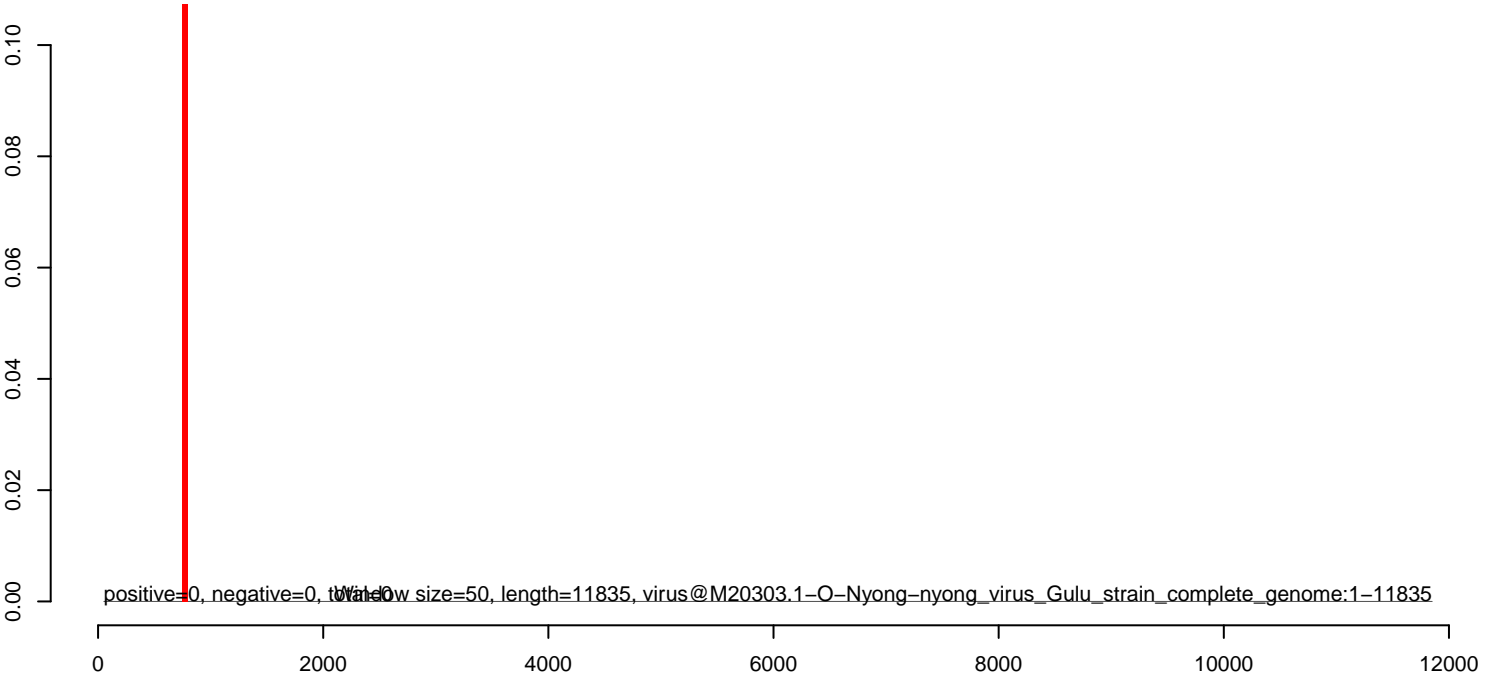
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



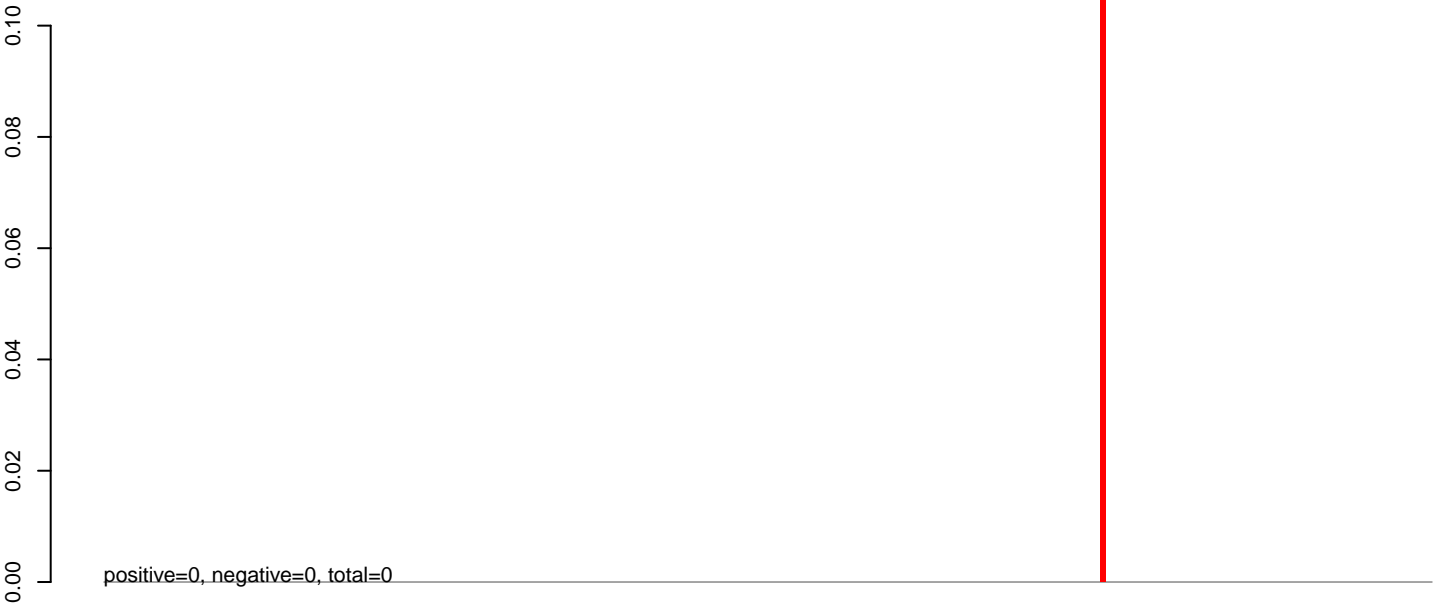
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



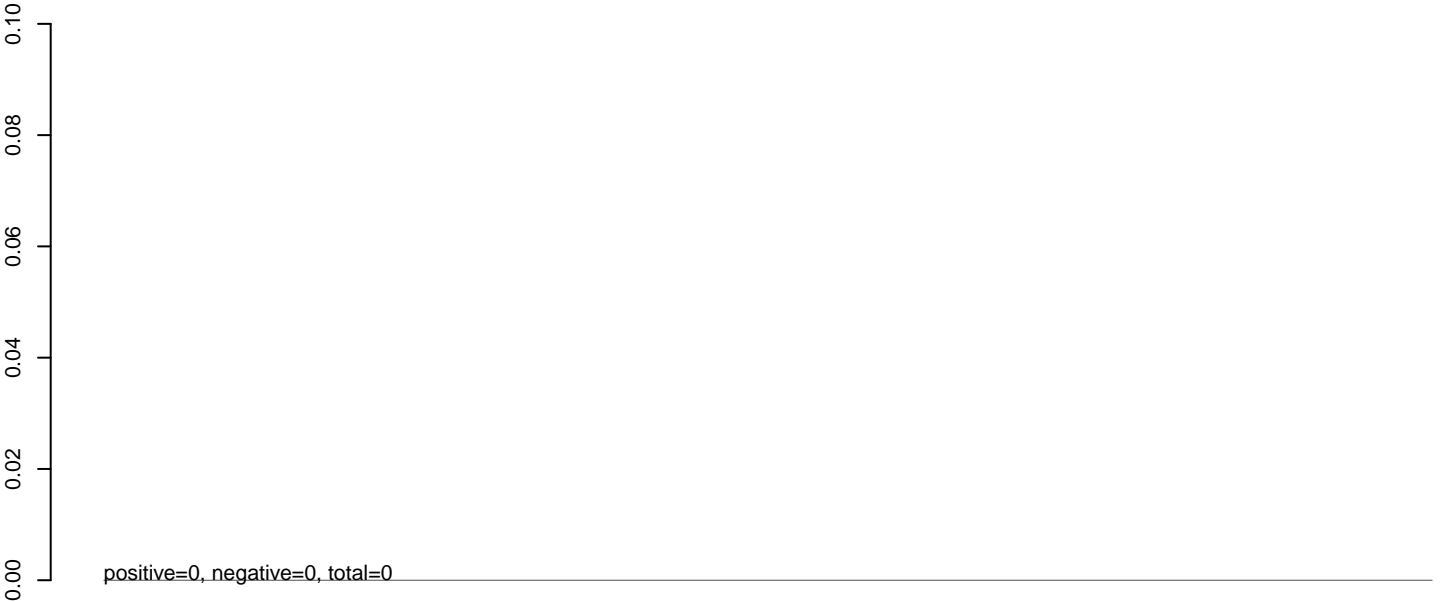
**AeAeg\_Aag2\_DENV2NGC.rep**



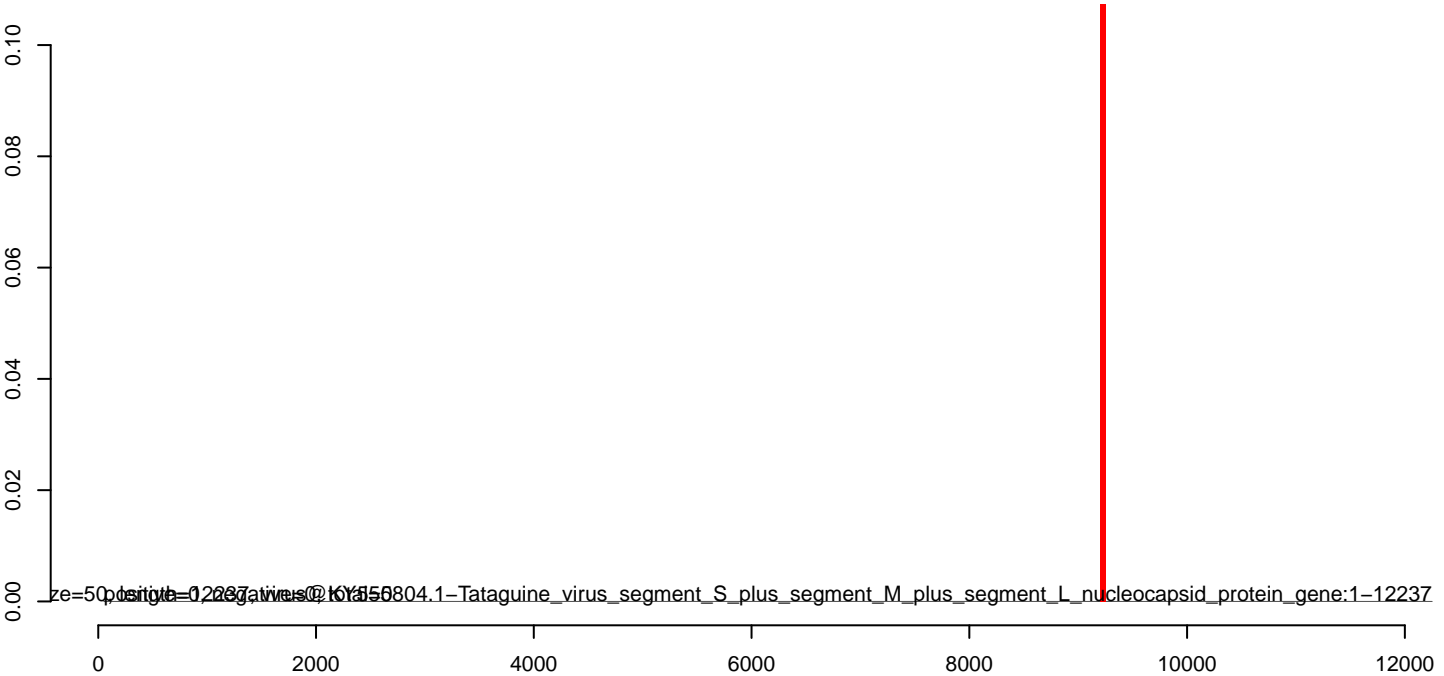
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

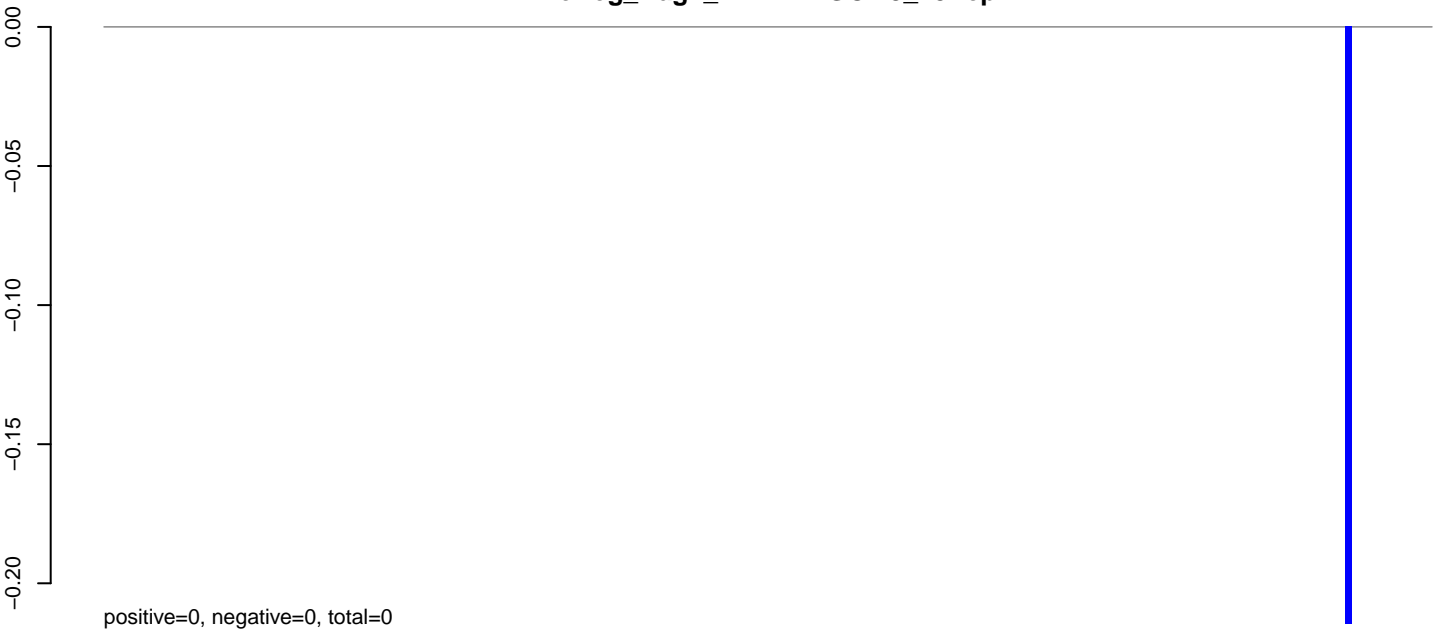


**AeAeg\_Aag2\_DENV2NGC.rep**

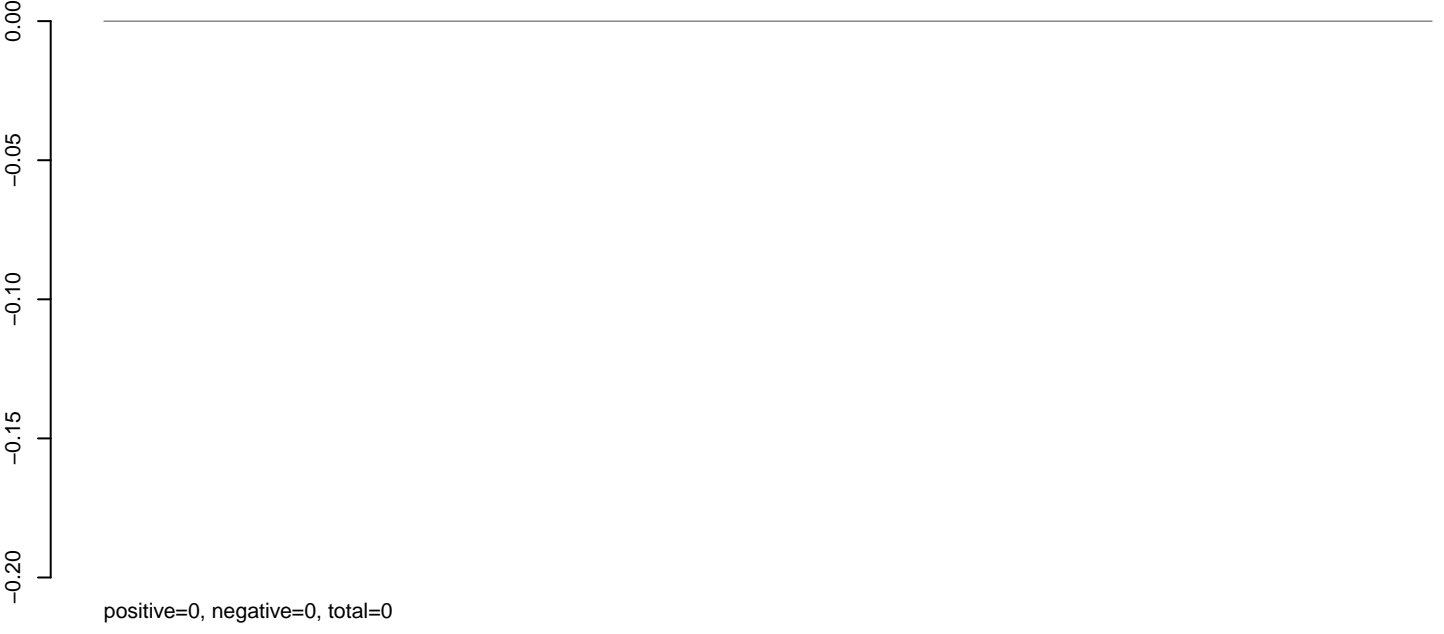




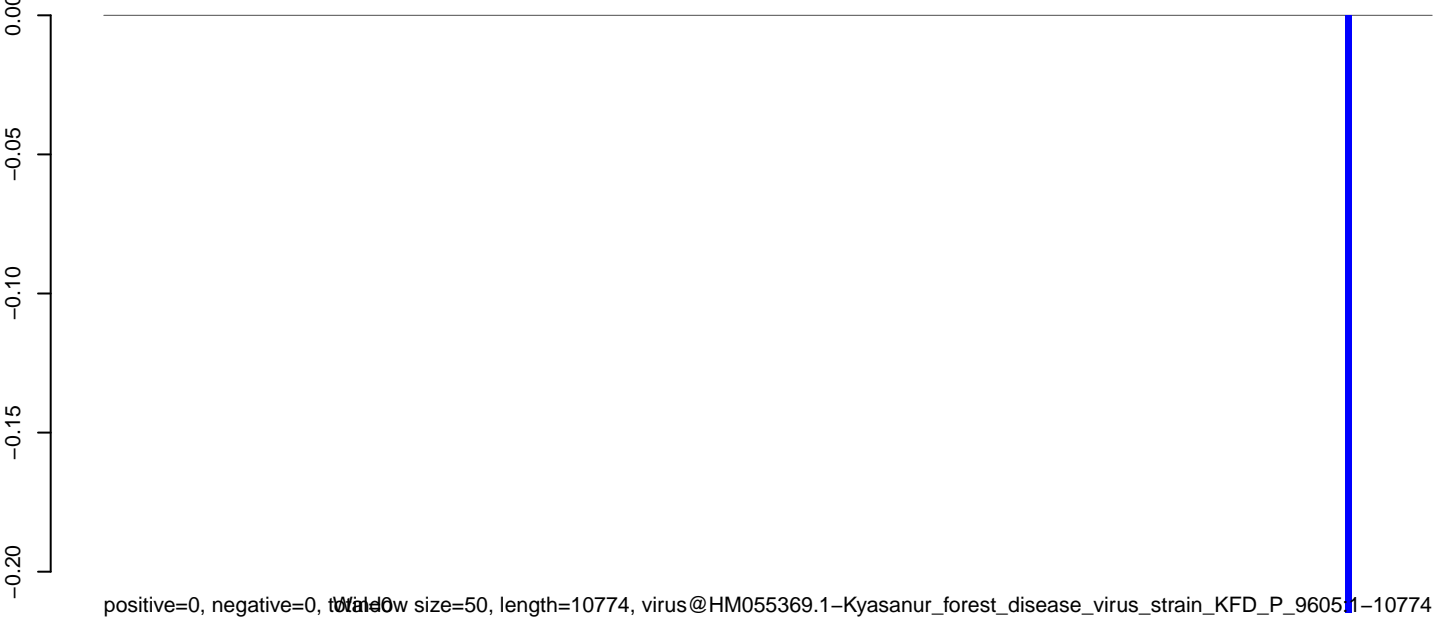
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

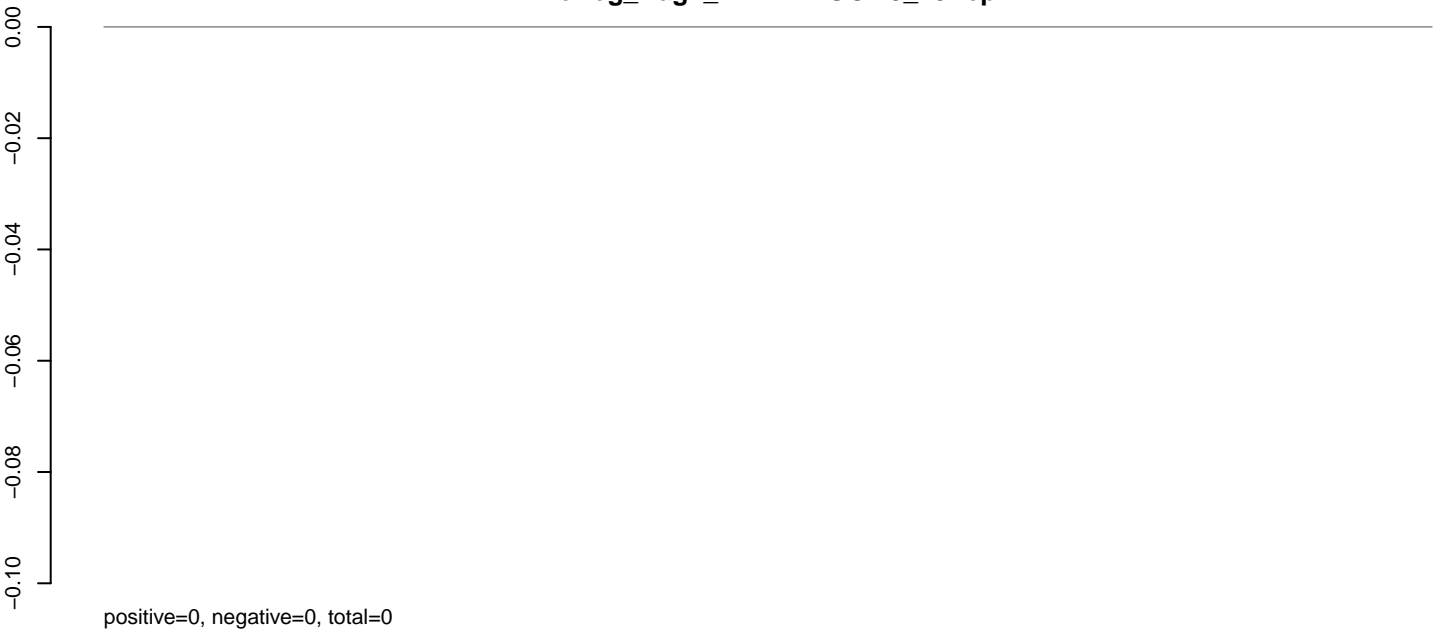


**AeAeg\_Aag2\_DENV2NGC.rep**

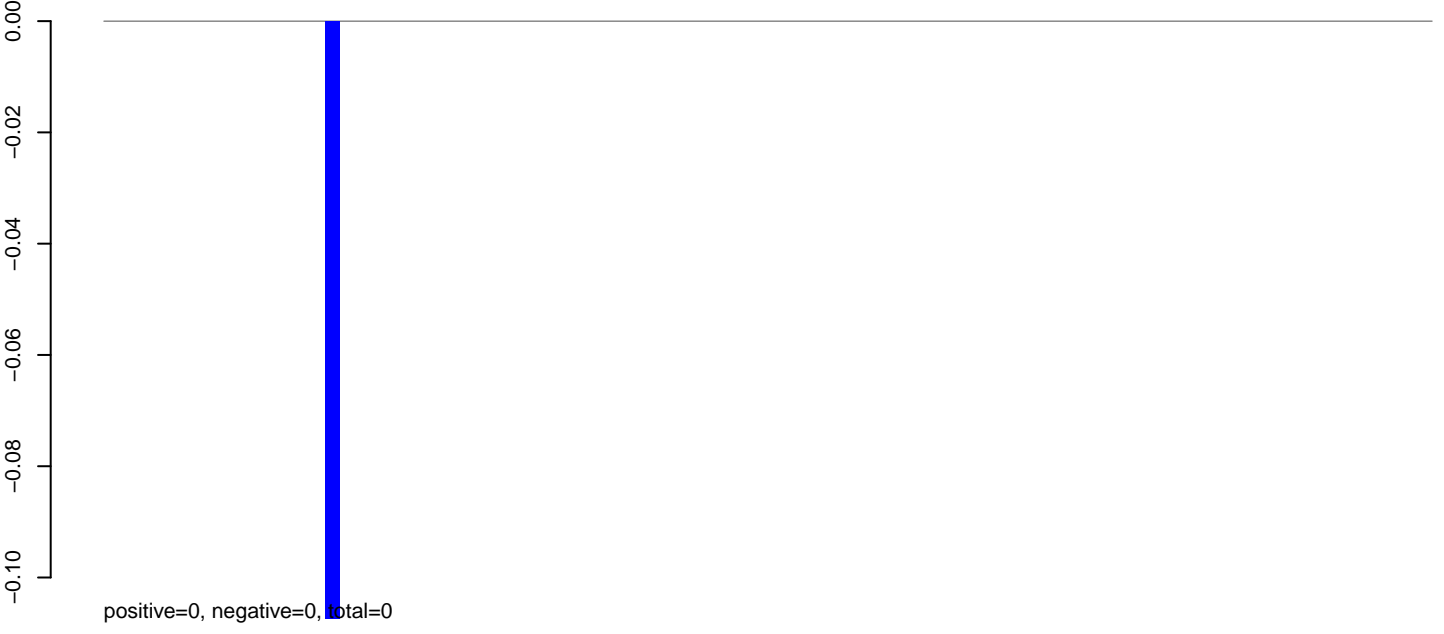


positive=0, negative=0, total=0, window size=50, length=10774, virus@HM055369.1-Kyasanur\_forest\_disease\_virus\_strain\_KFD\_P\_960511-10774

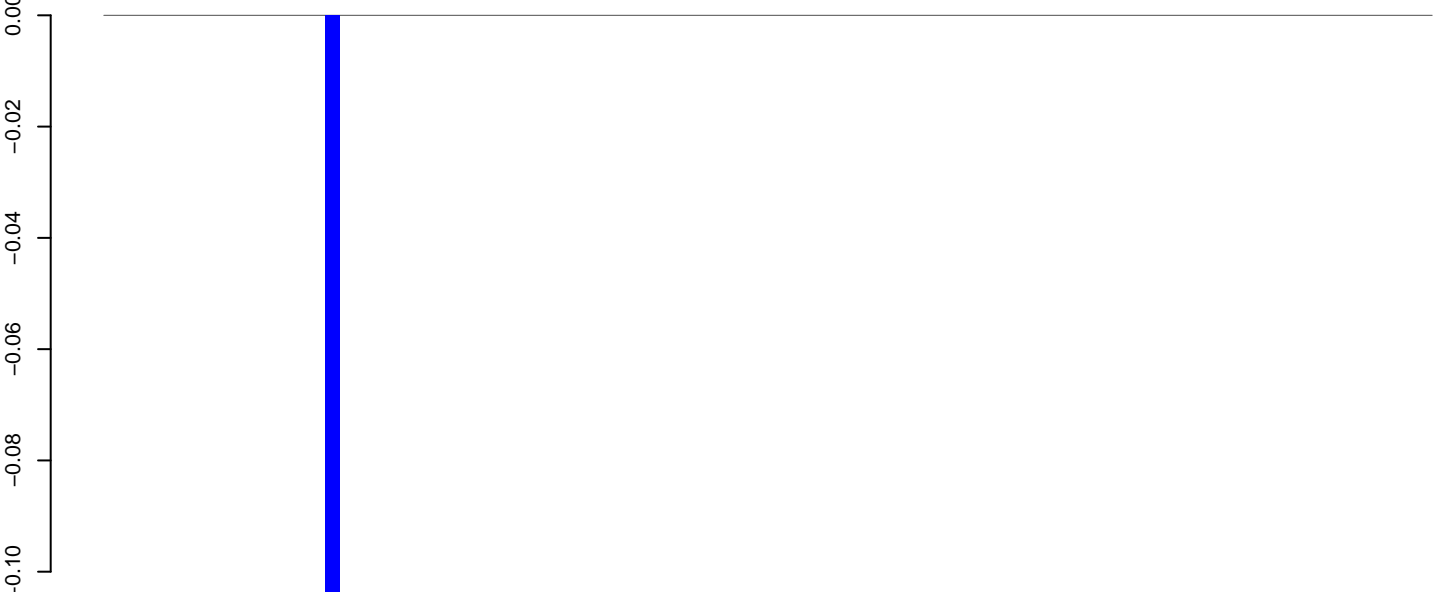
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

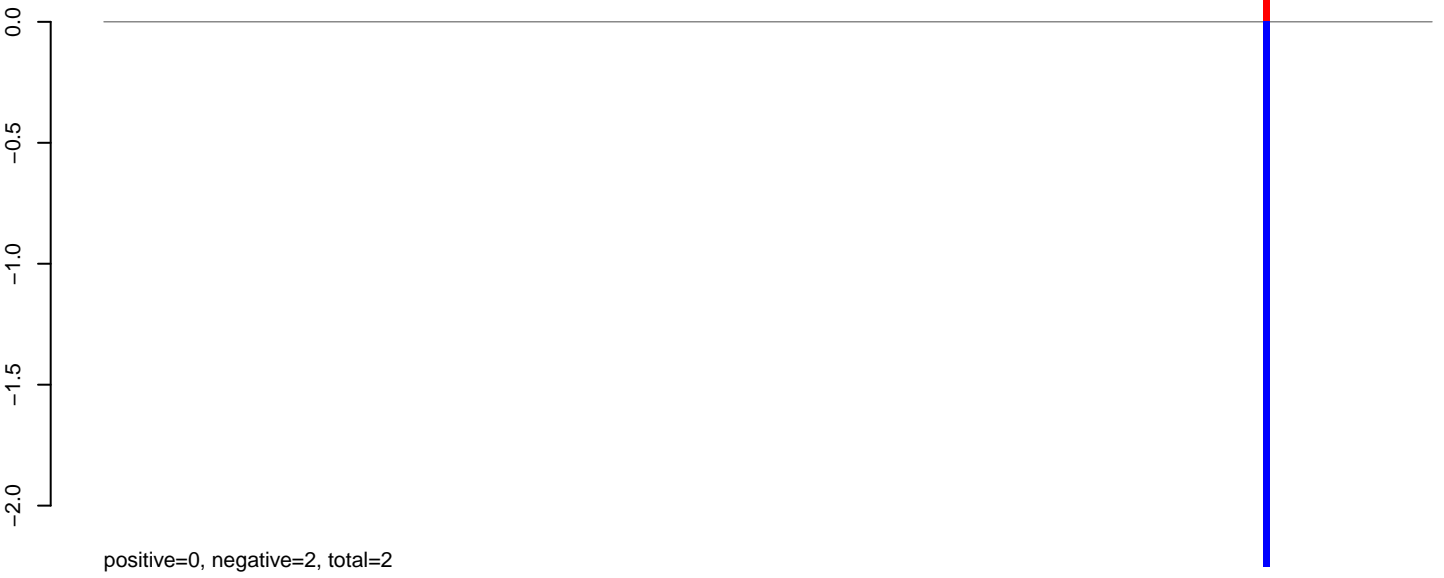


ze=50, positive=452, negative=0, total=452  
Drosophila\_melanogaster\_American\_nodavirus\_ANV\_SW-2009a\_segment\_RNA1\_and\_RNA2:1-4523

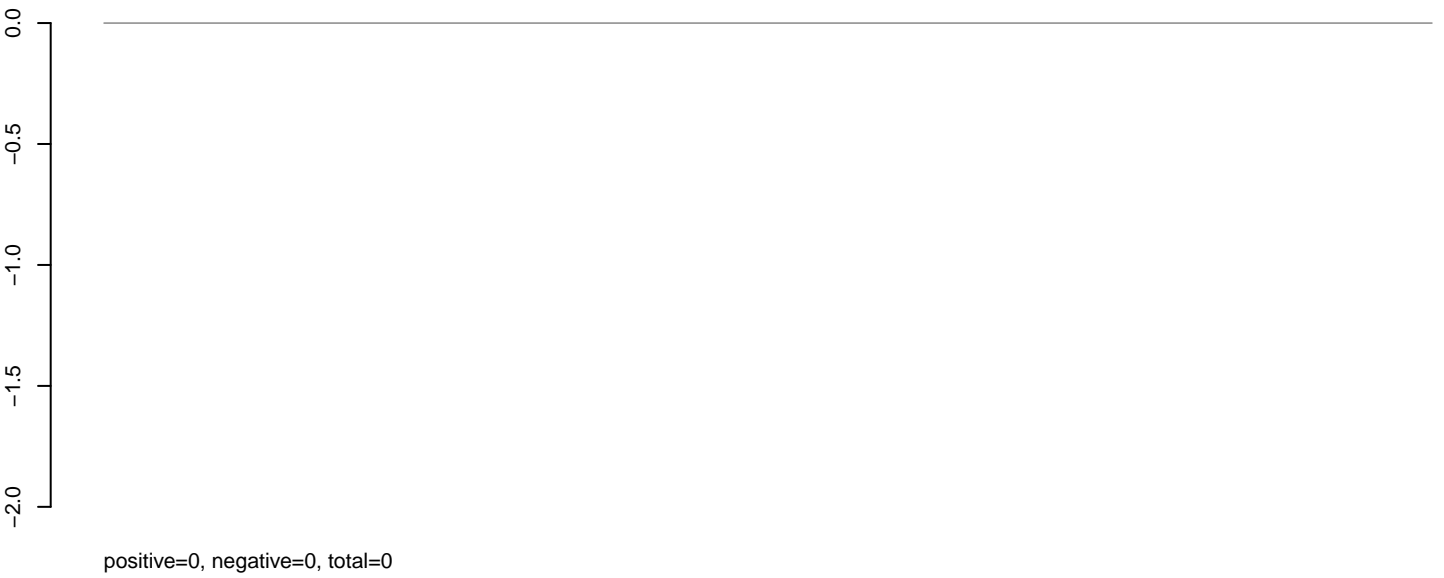
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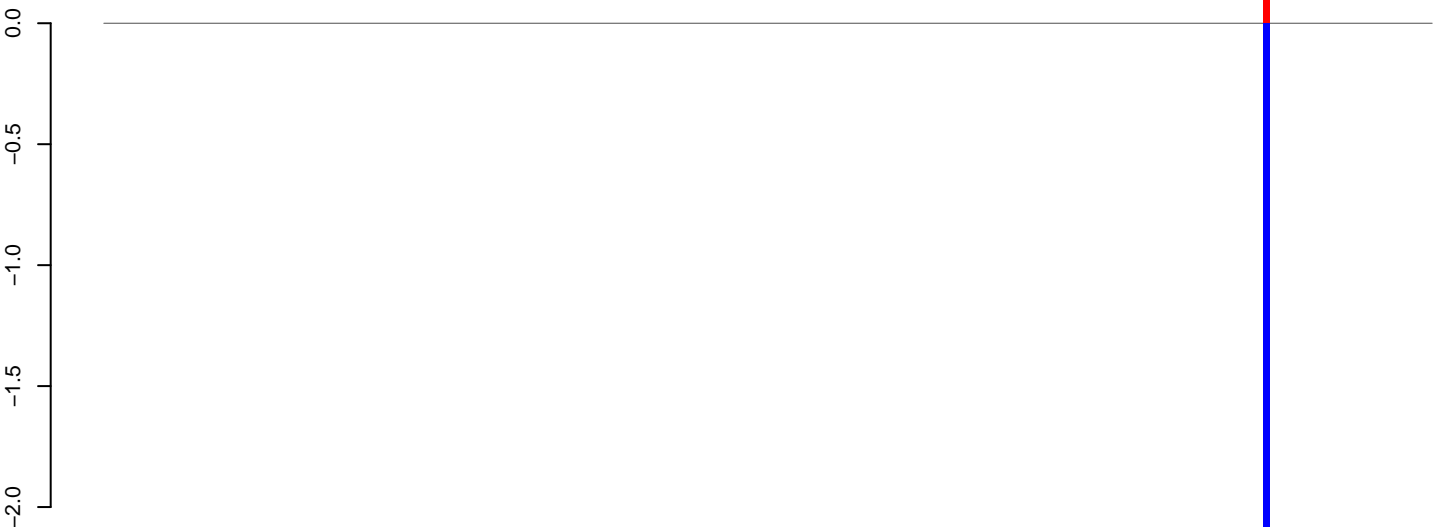
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



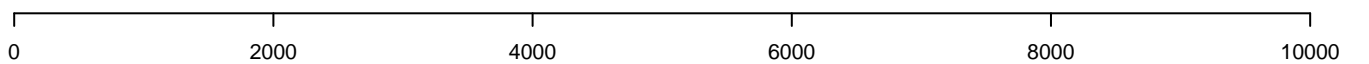
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



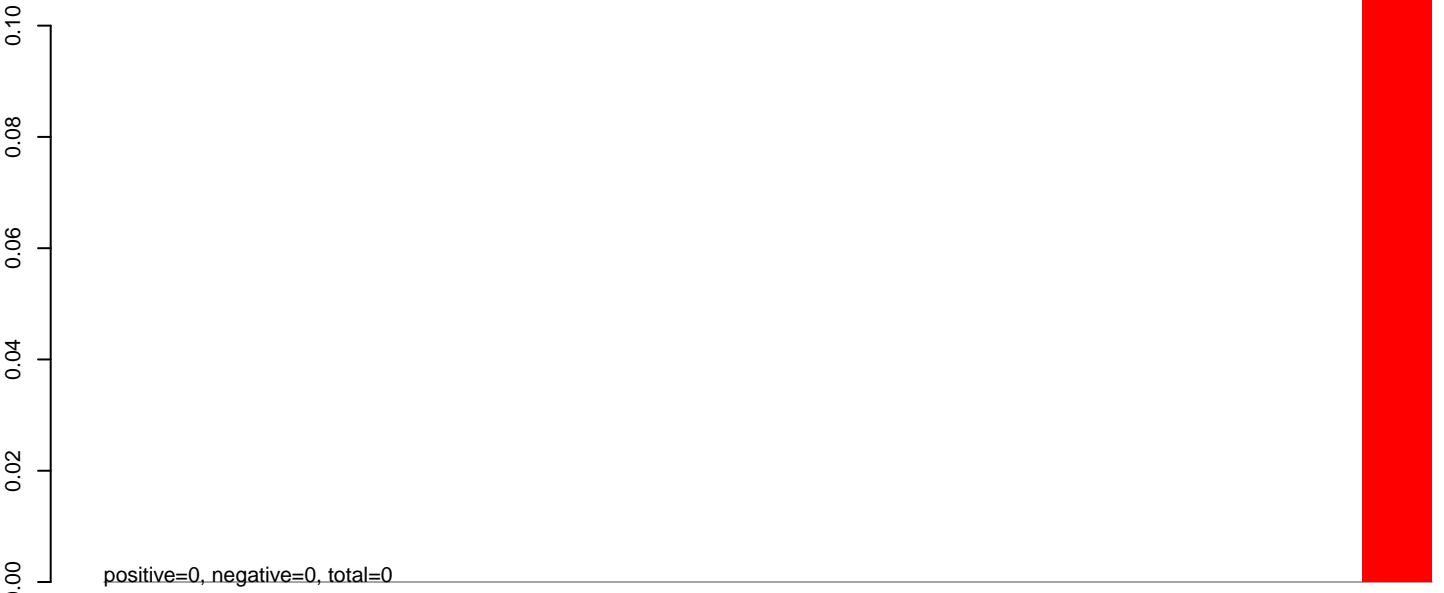
**AeAeg\_Aag2\_DENV2NGC.rep**



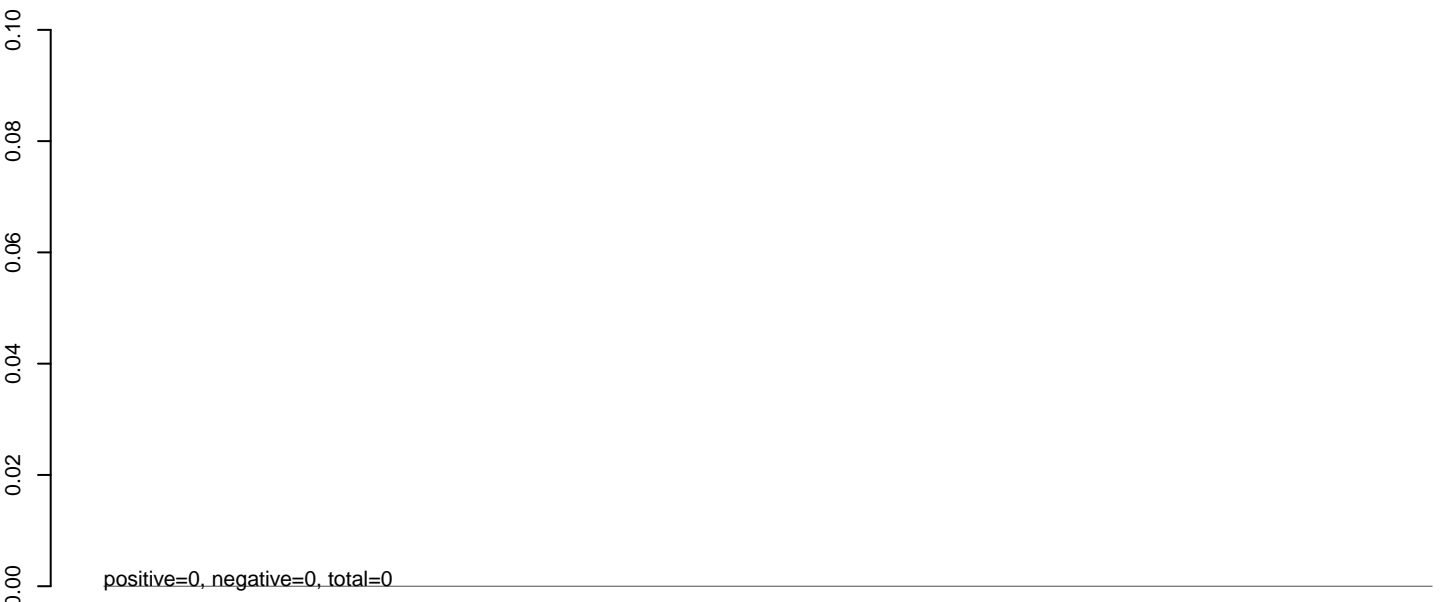
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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

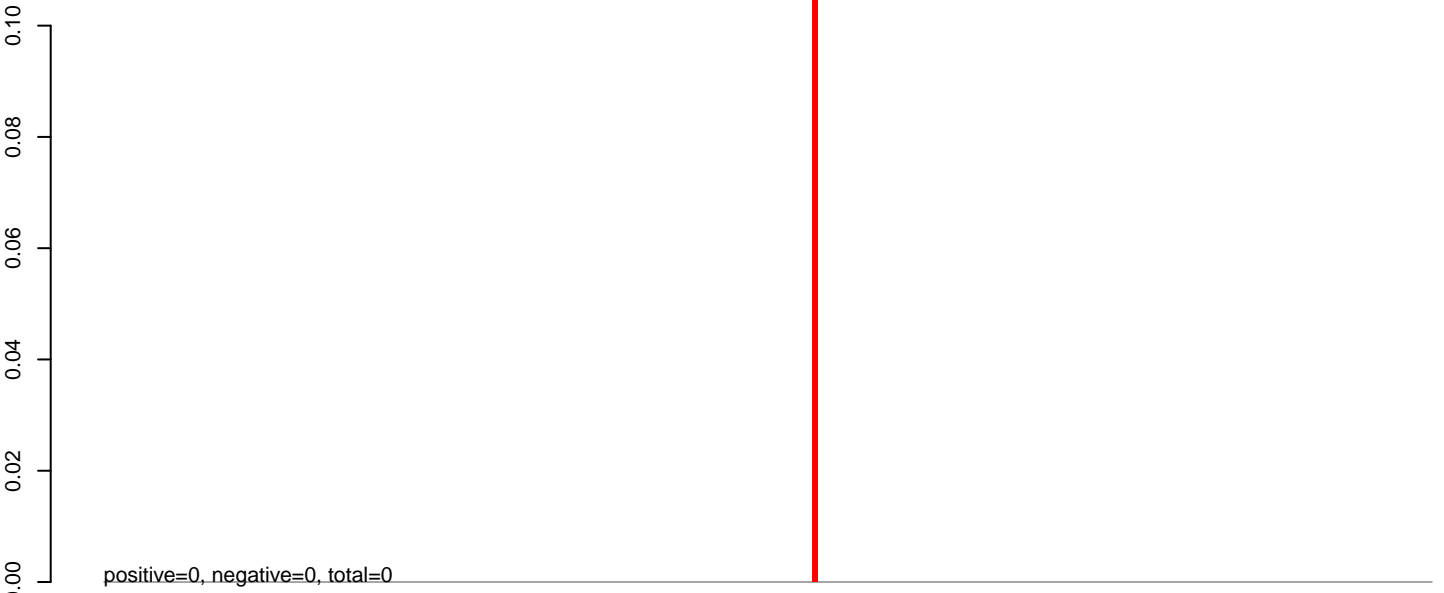


**AeAeg\_Aag2\_DENV2NGC.rep**

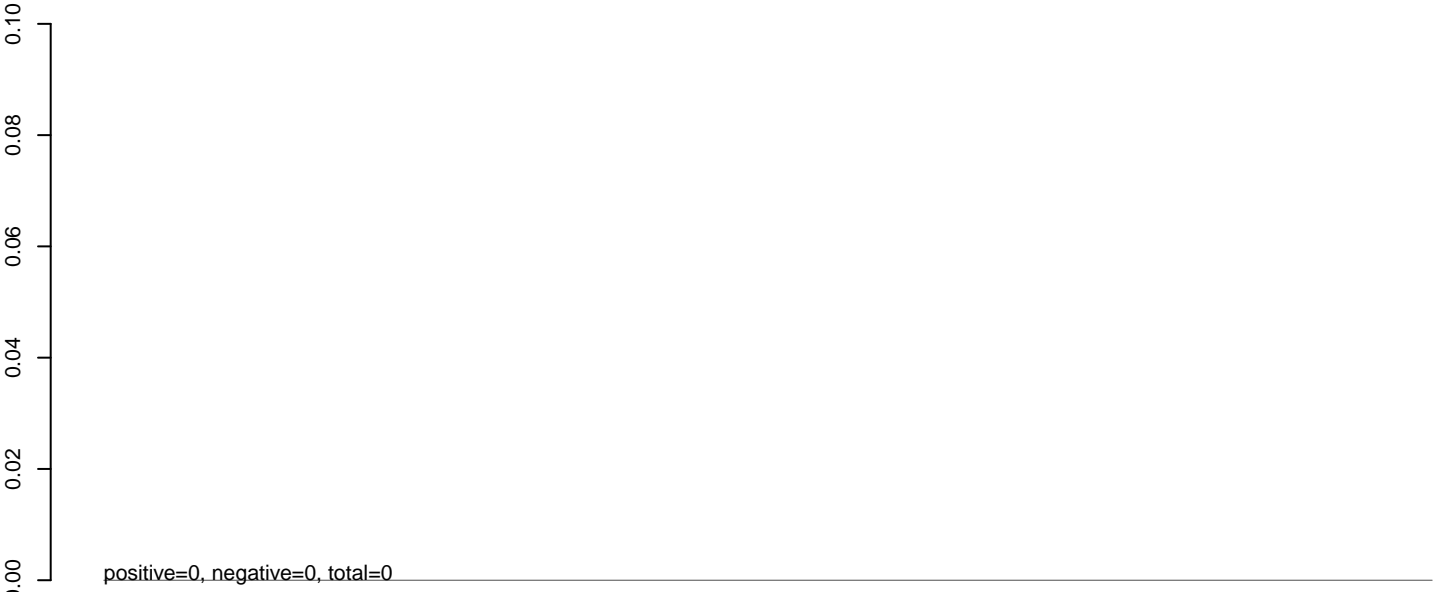


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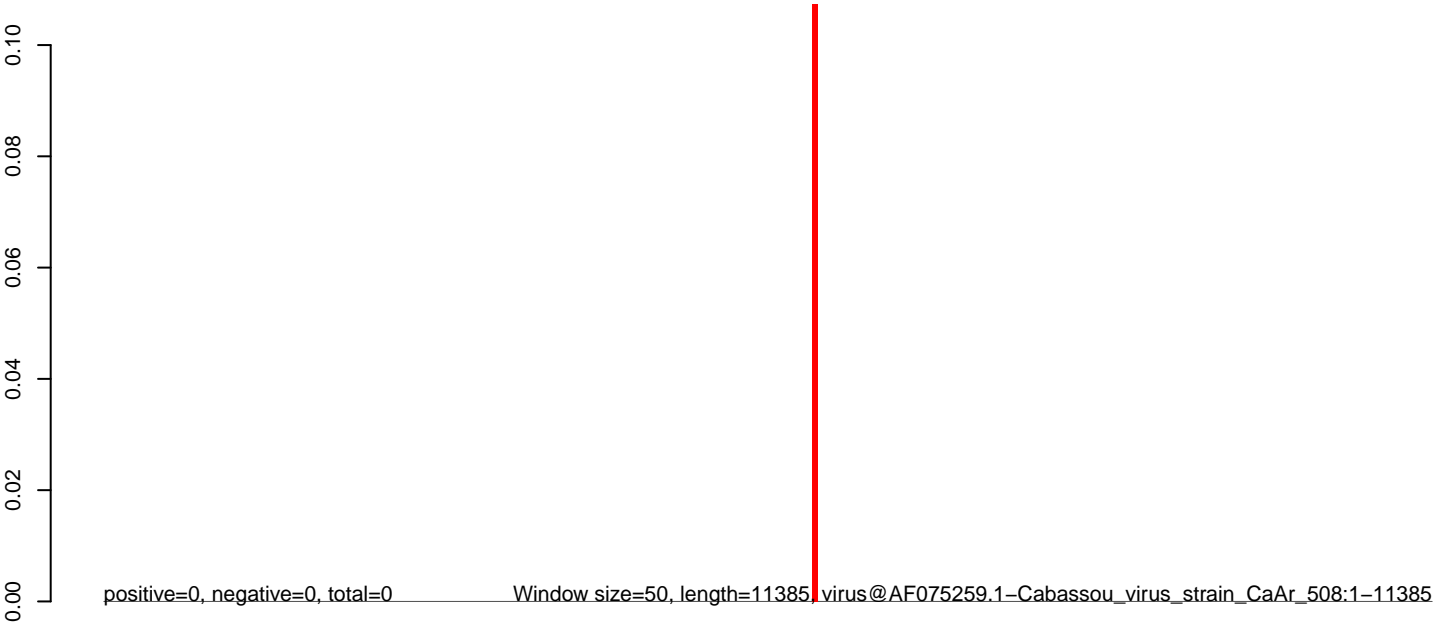
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



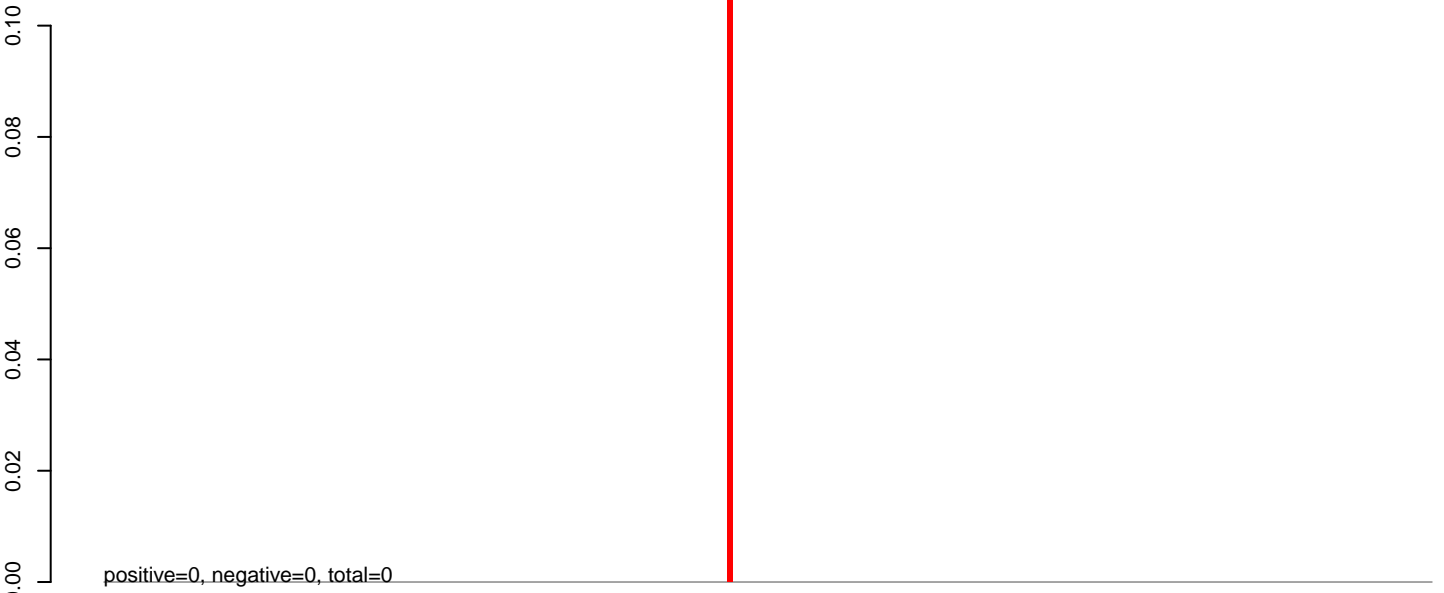
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



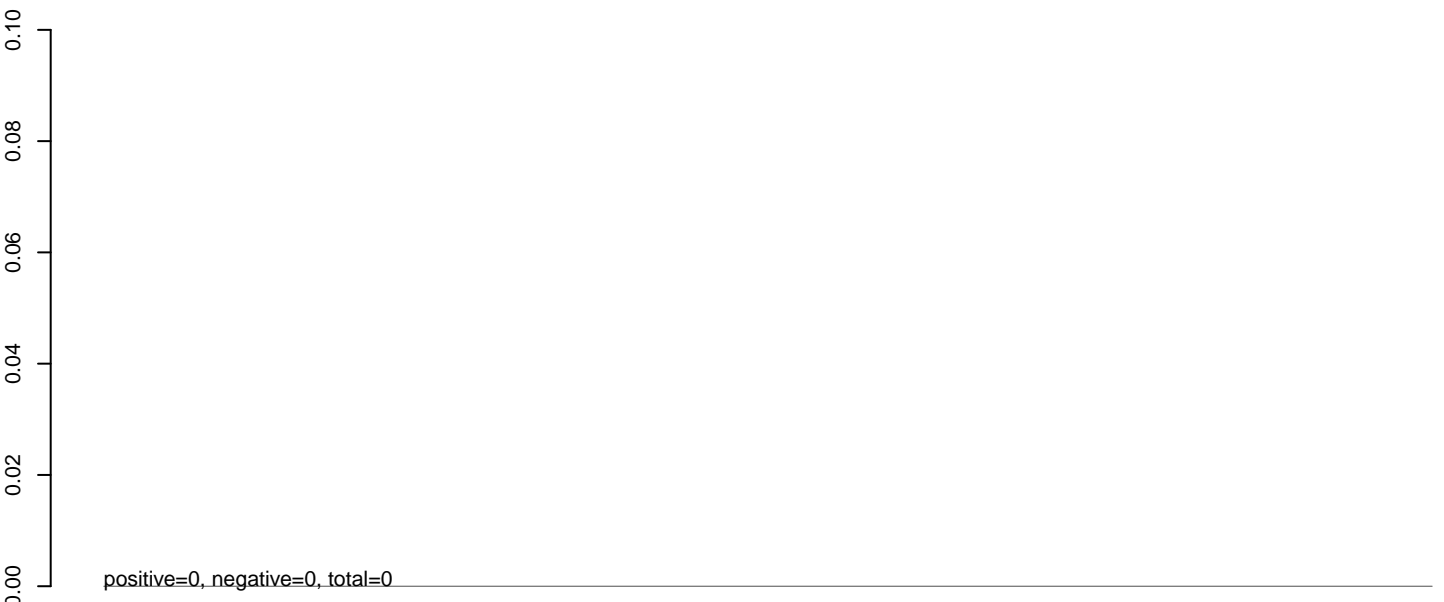
**AeAeg\_Aag2\_DENV2NGC.rep**



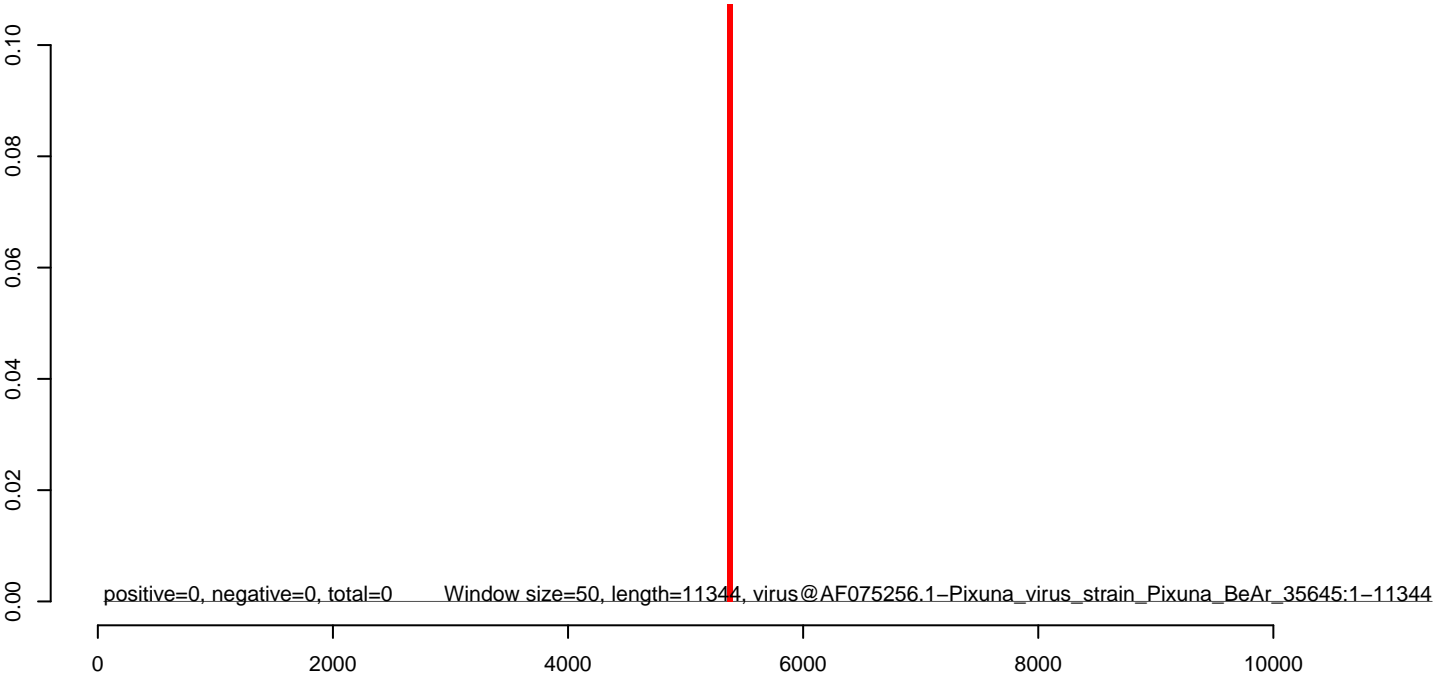
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



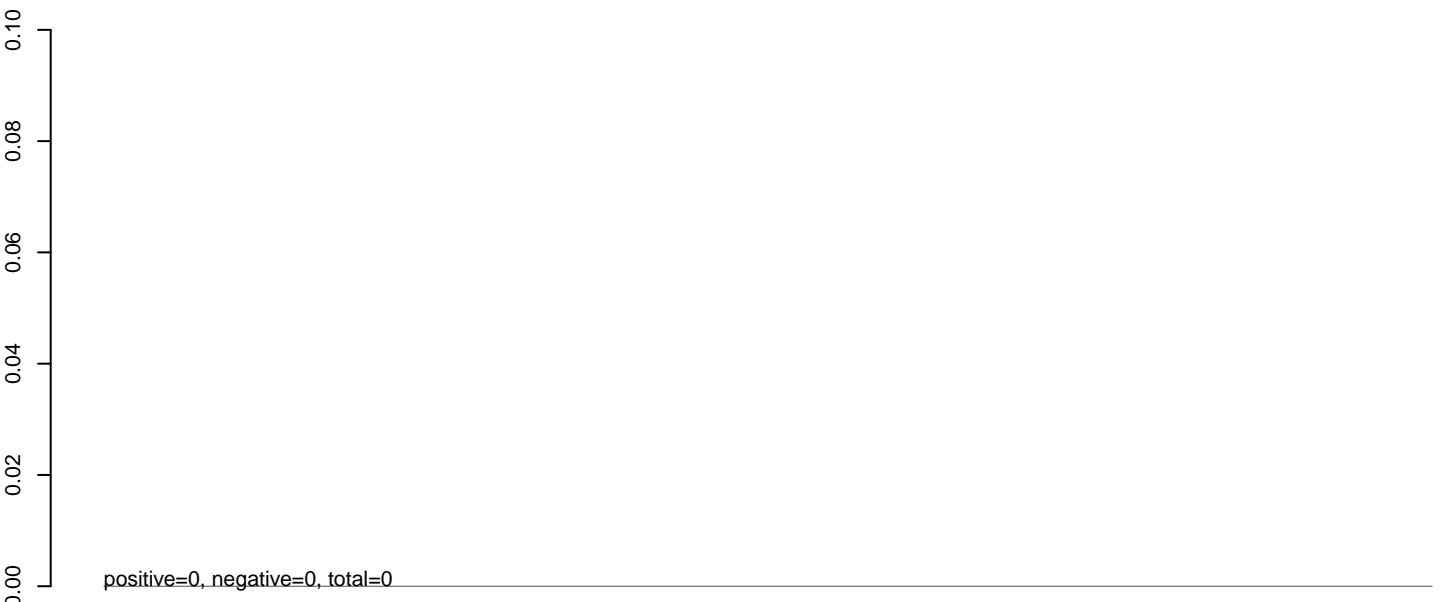
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



0 2000 4000 6000 8000 10000

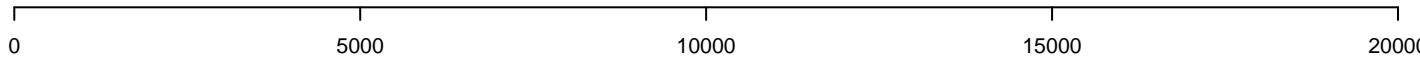
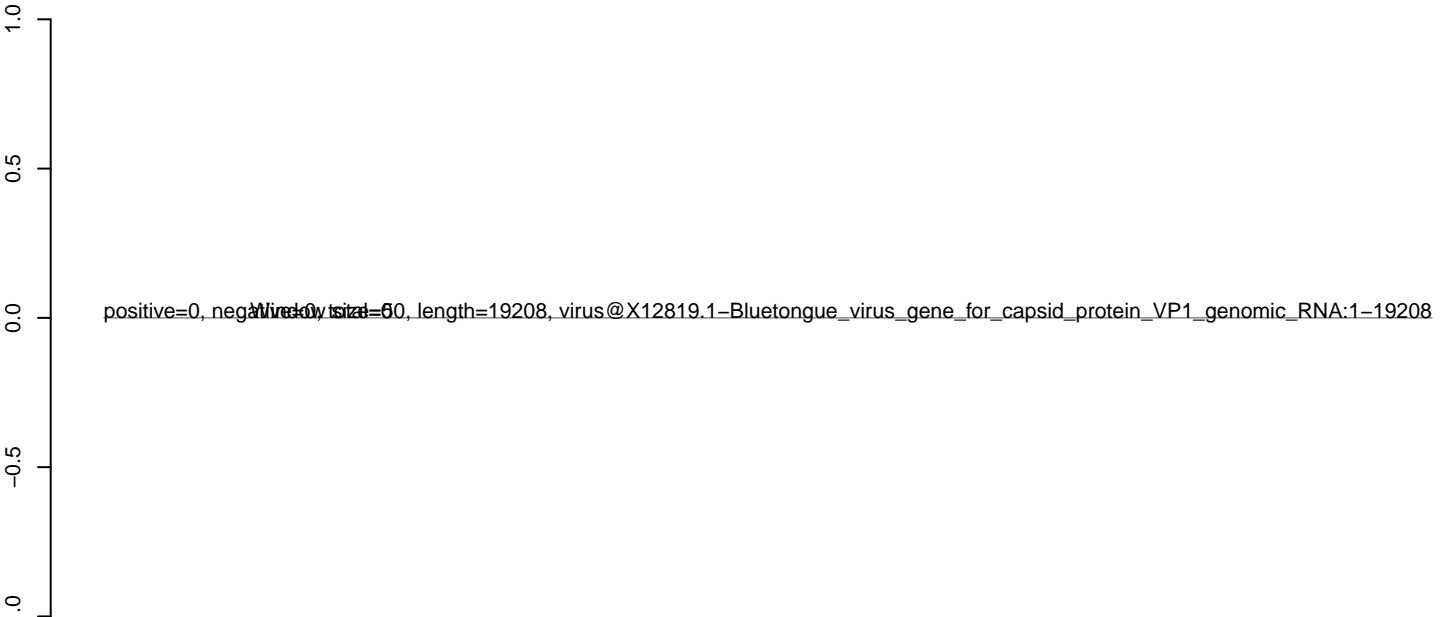
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



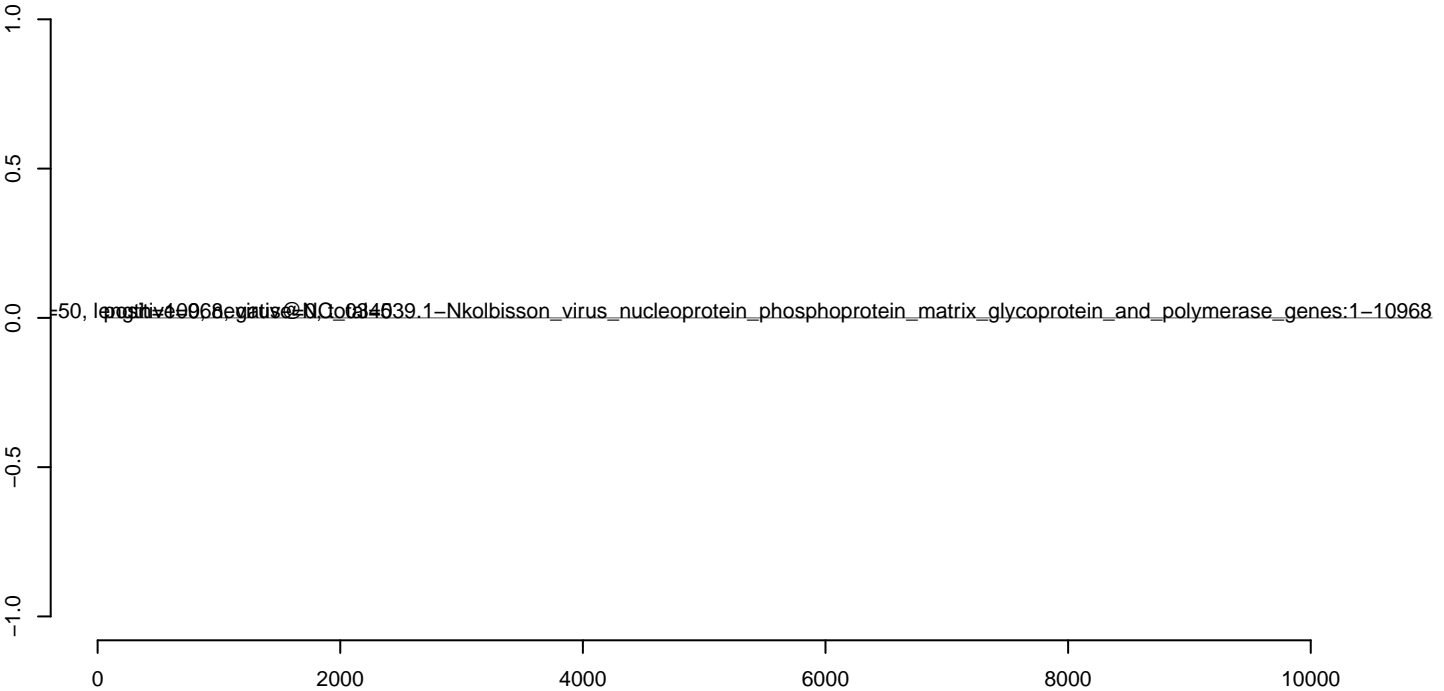
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



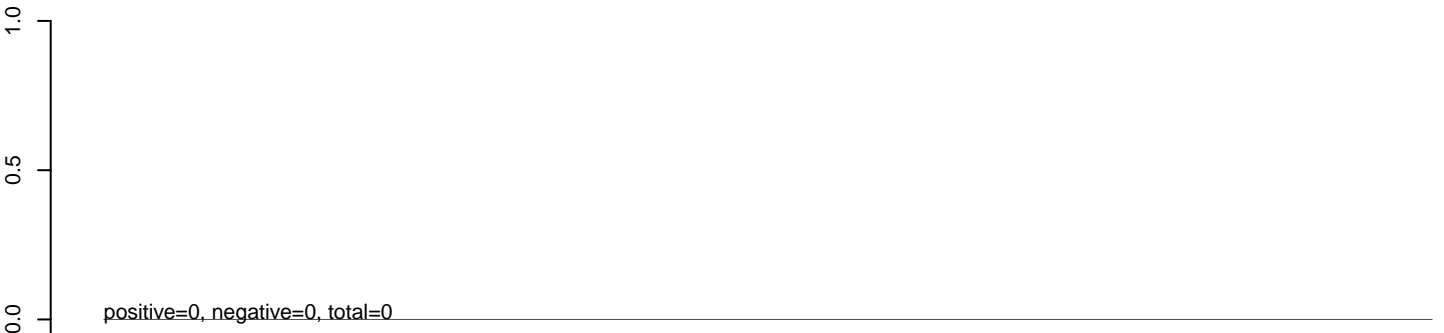
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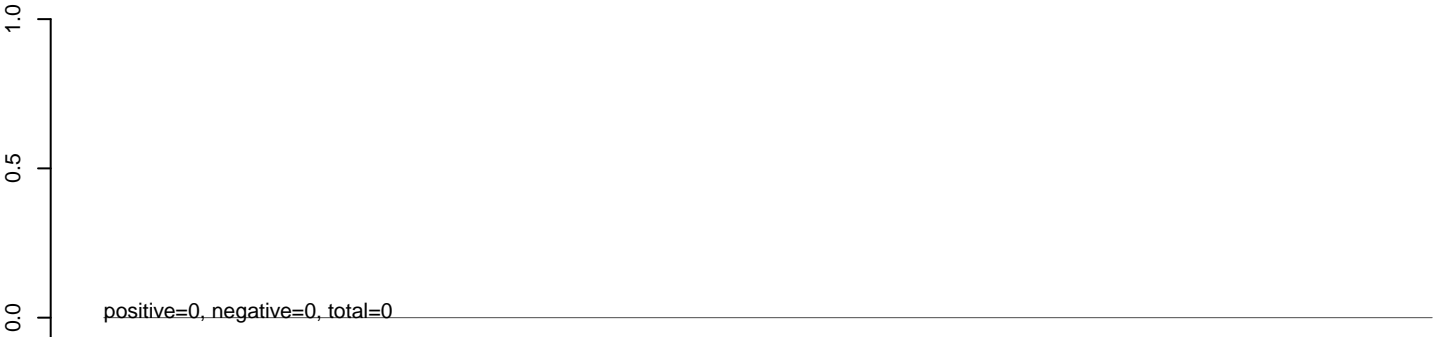




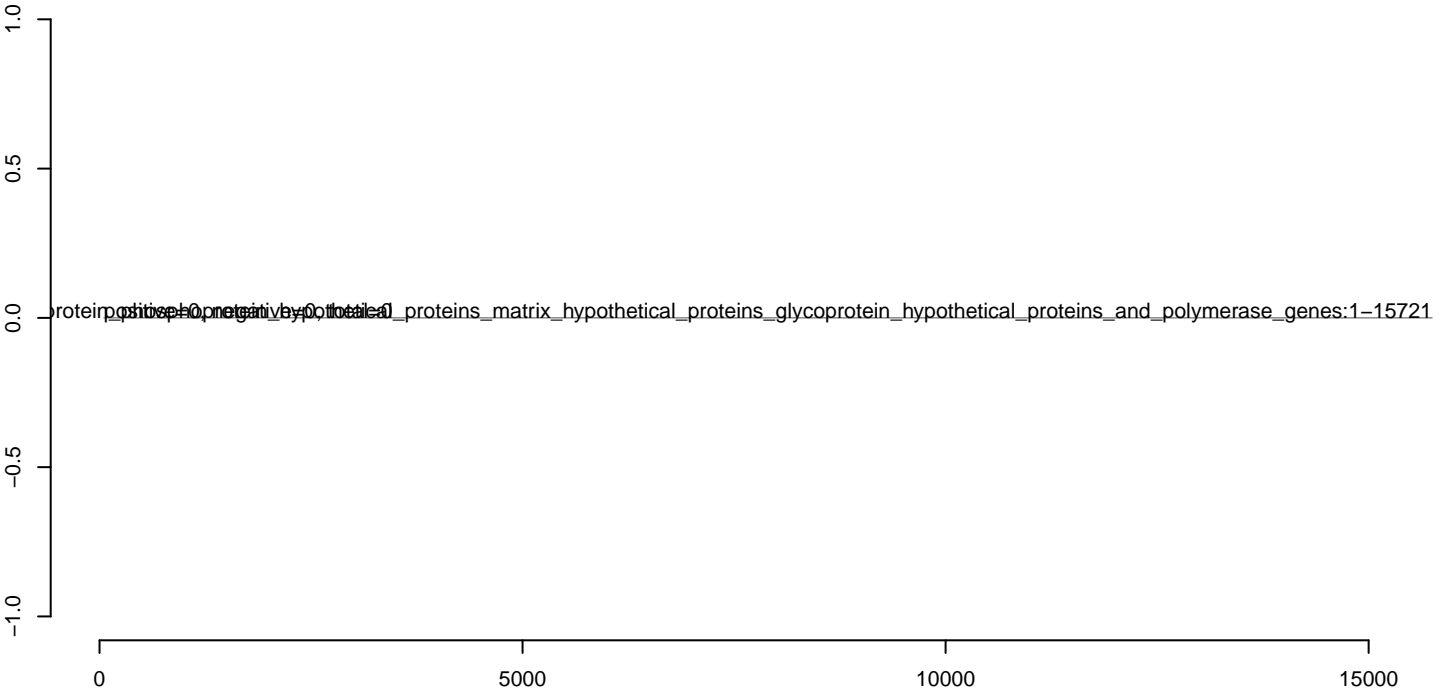
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



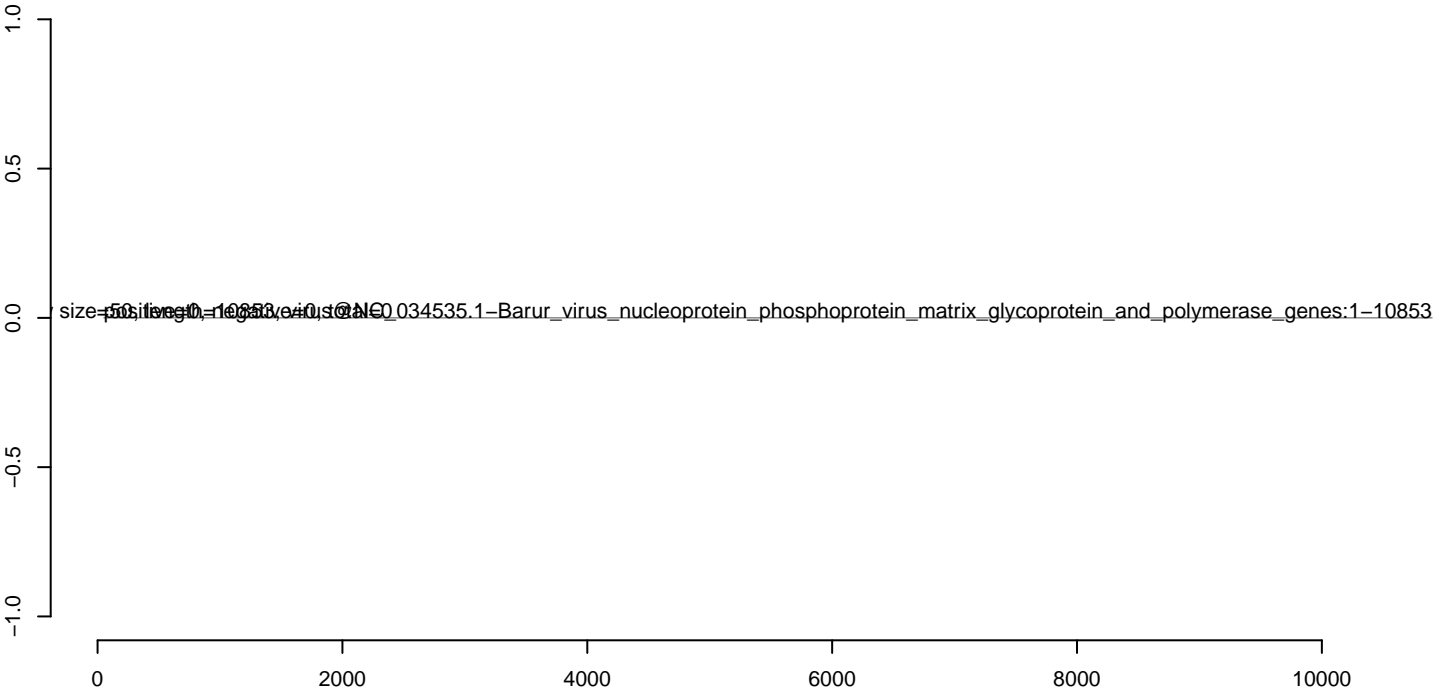
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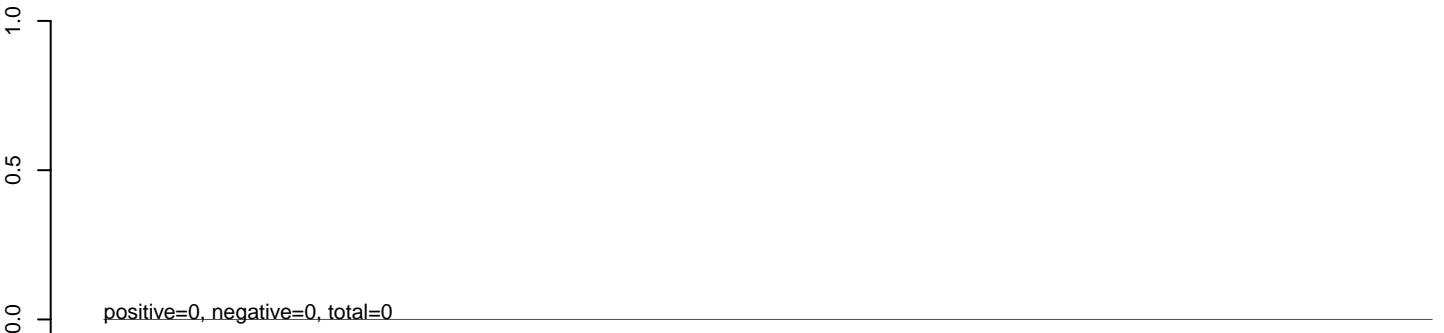
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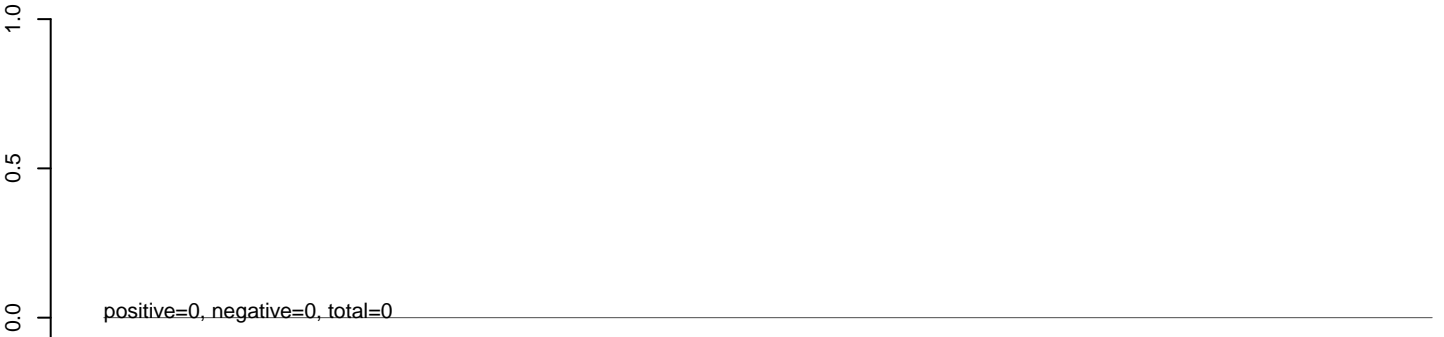
**AeAeg\_Aag2\_DENV2NGC.rep**



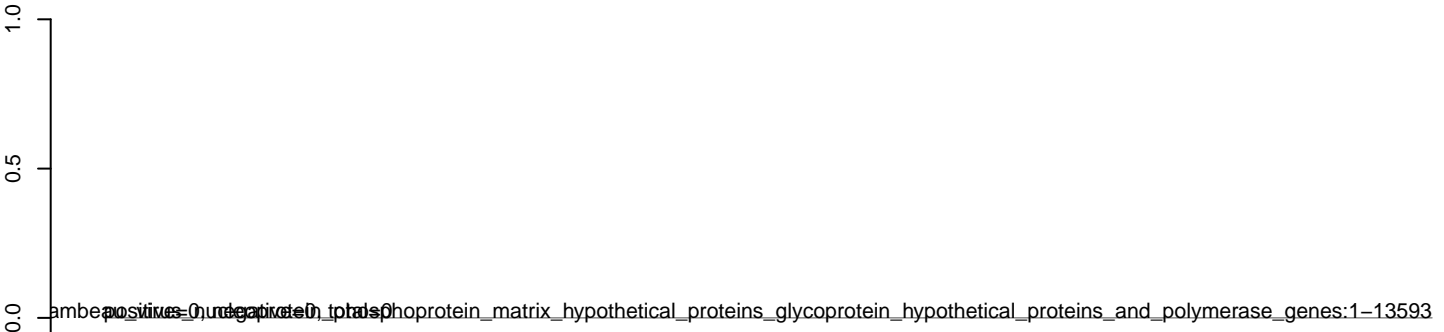
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



0 2000 4000 6000 8000 10000 12000 14000





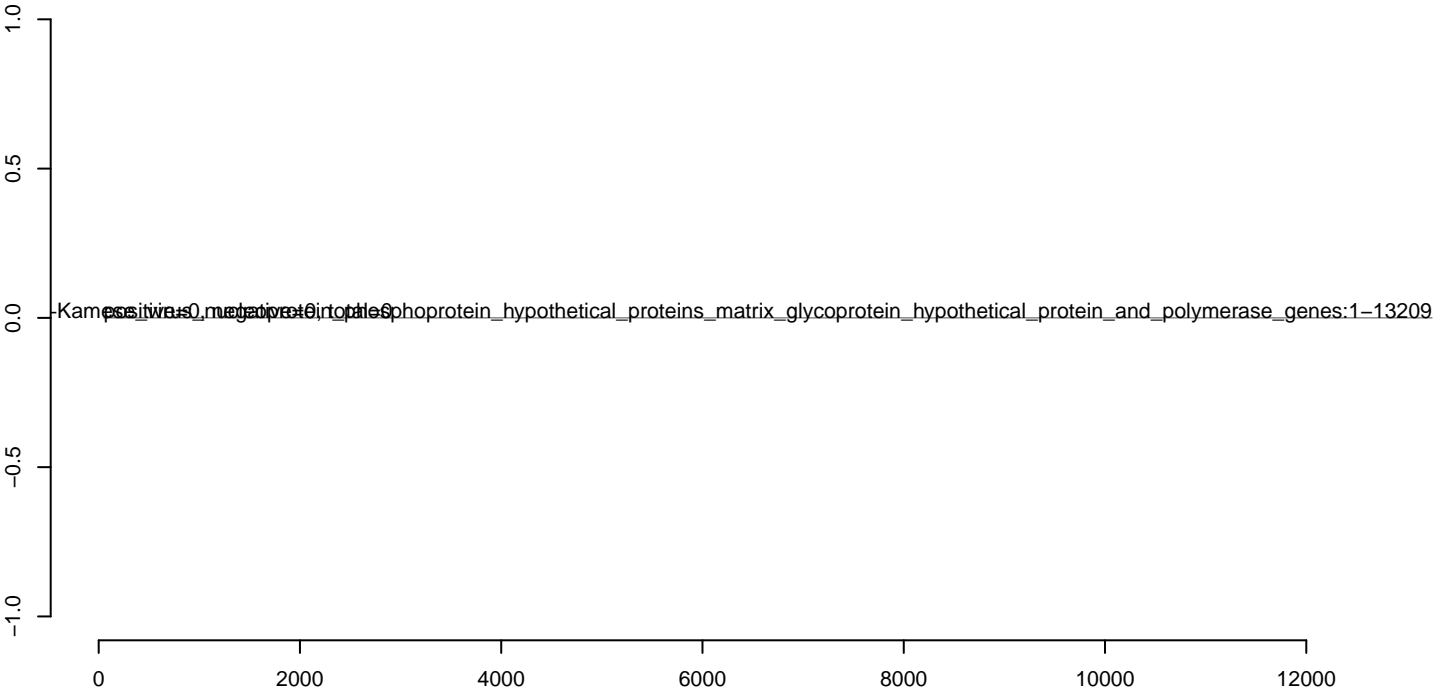
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**





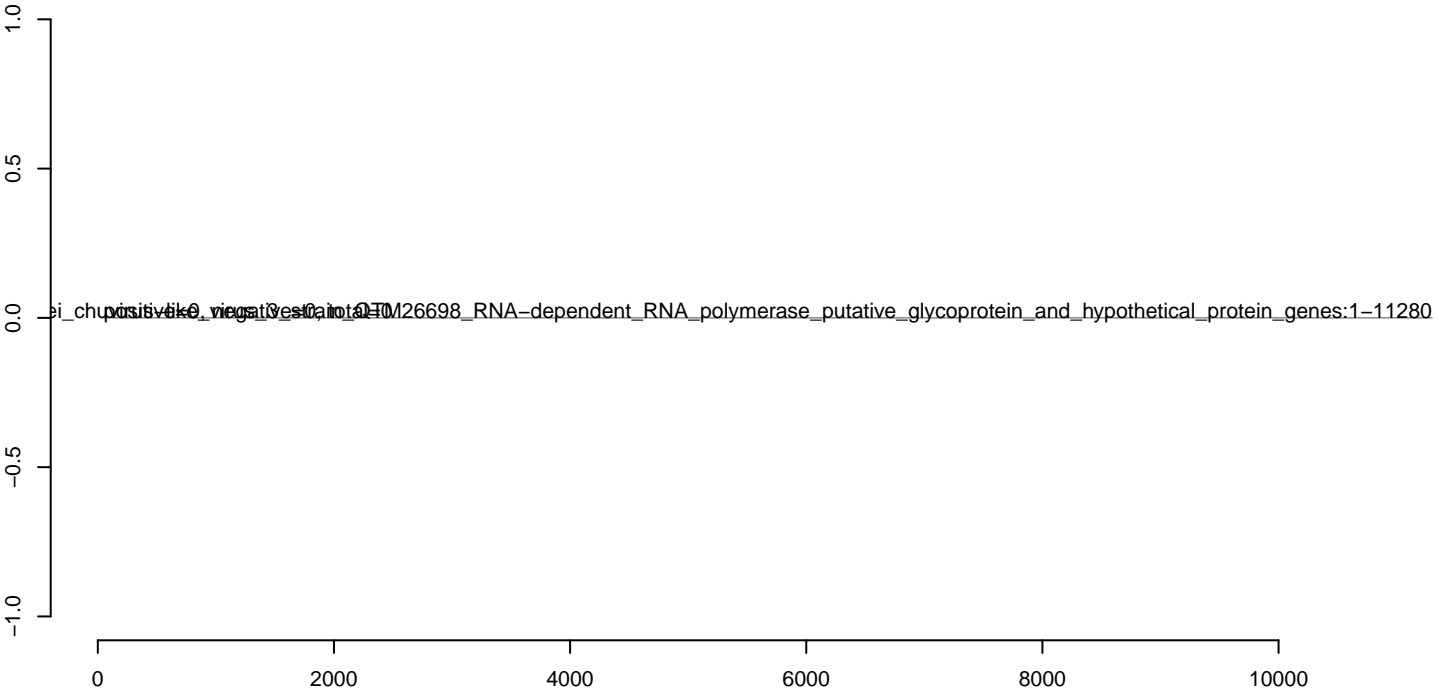
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**





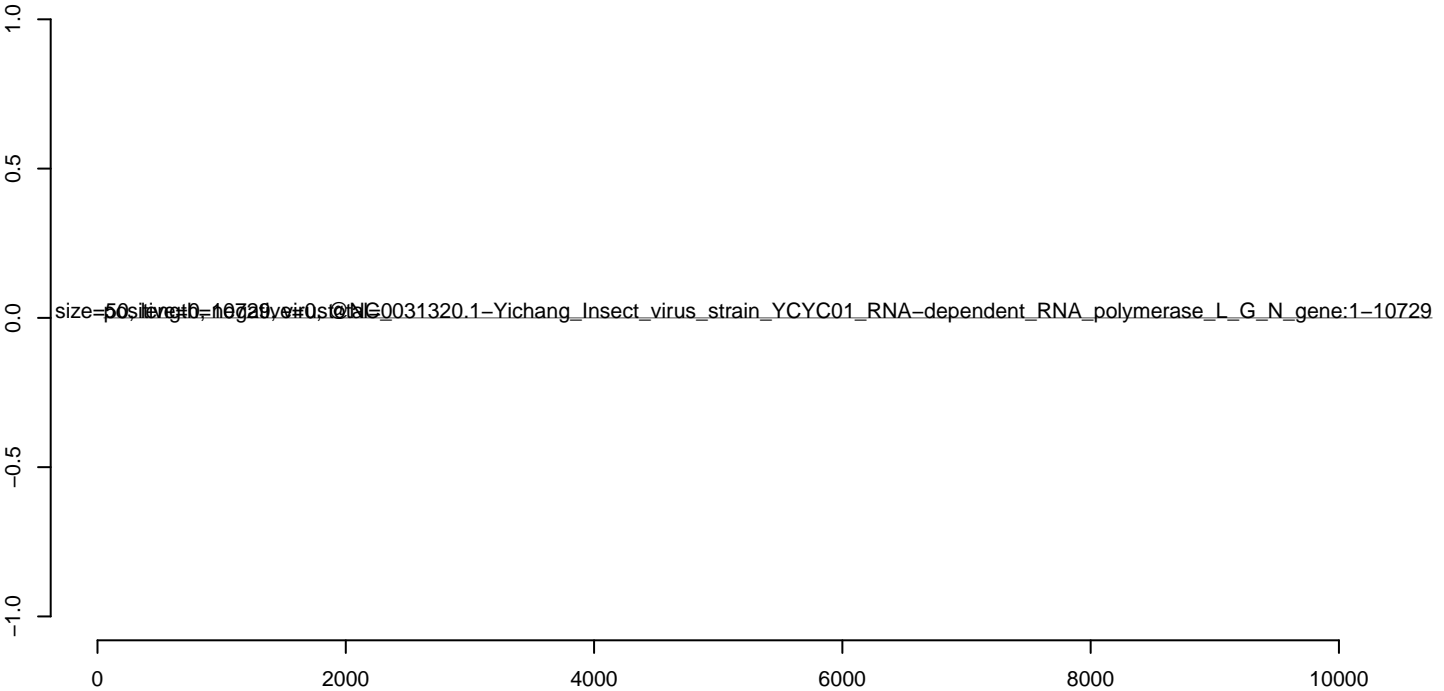
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



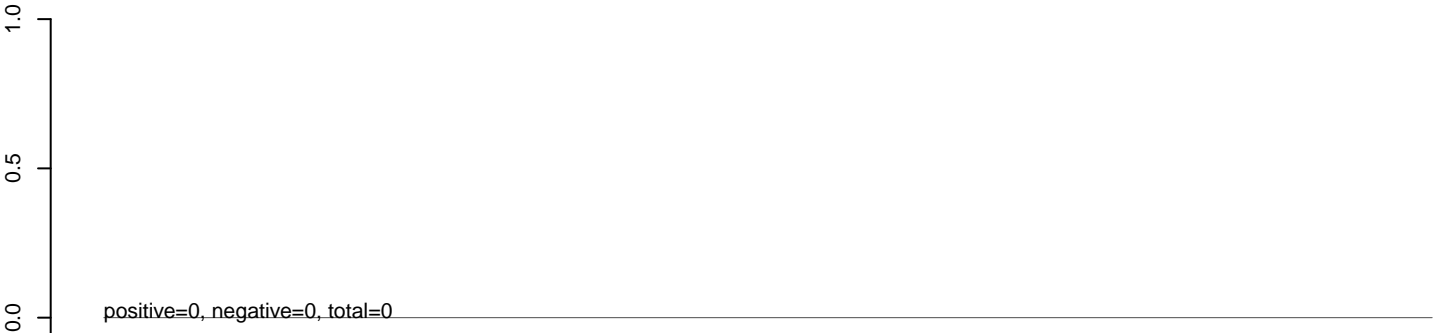
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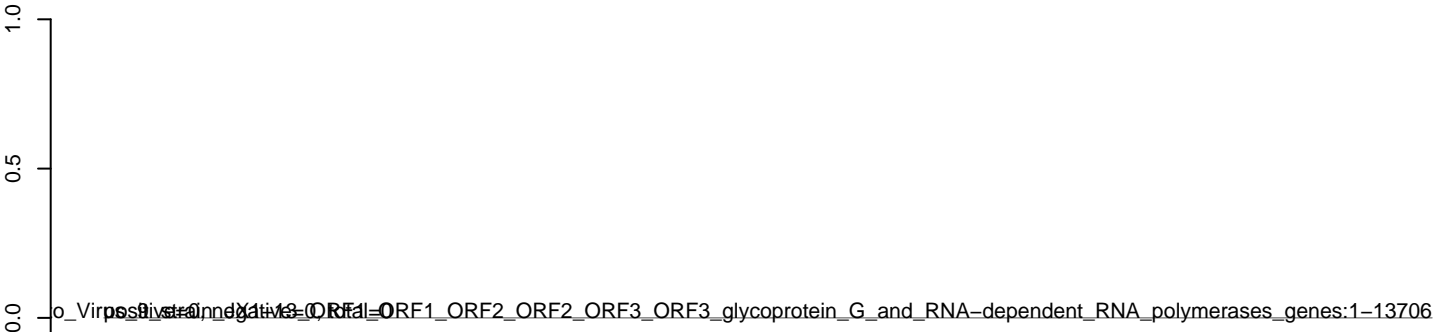
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



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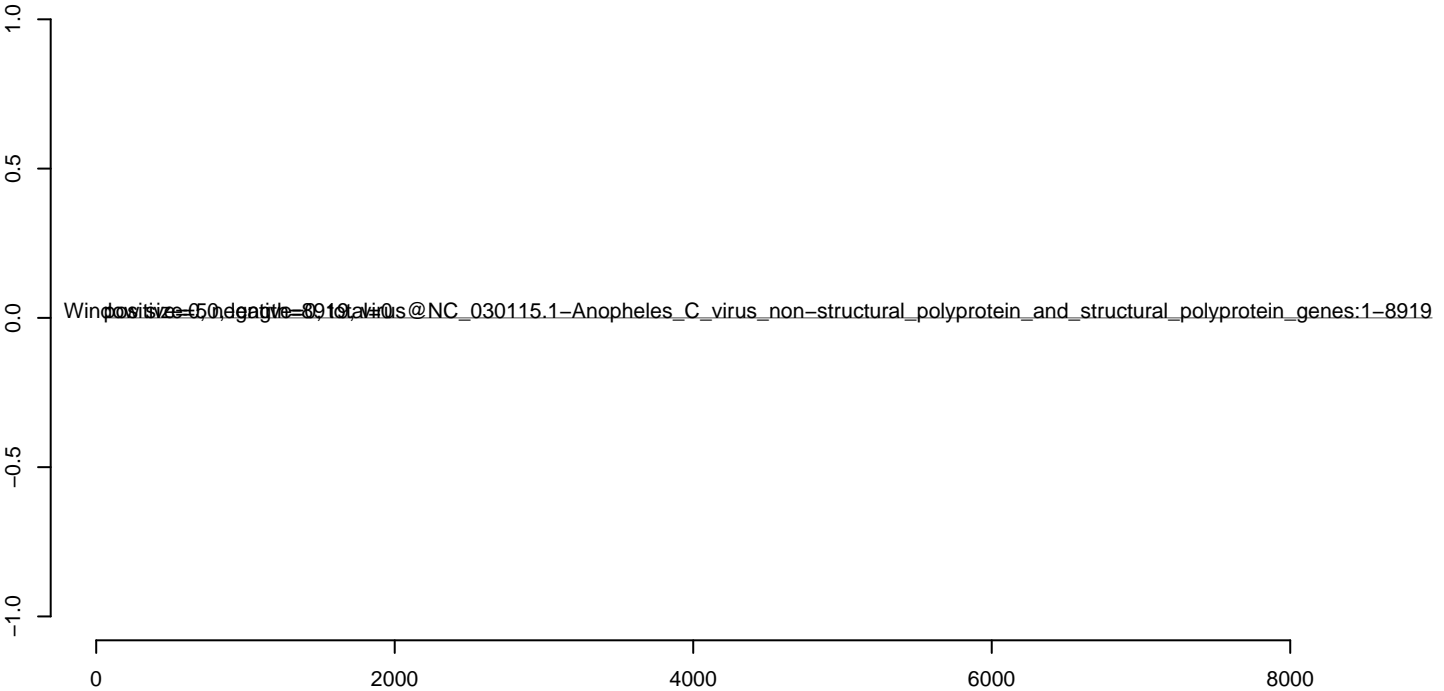
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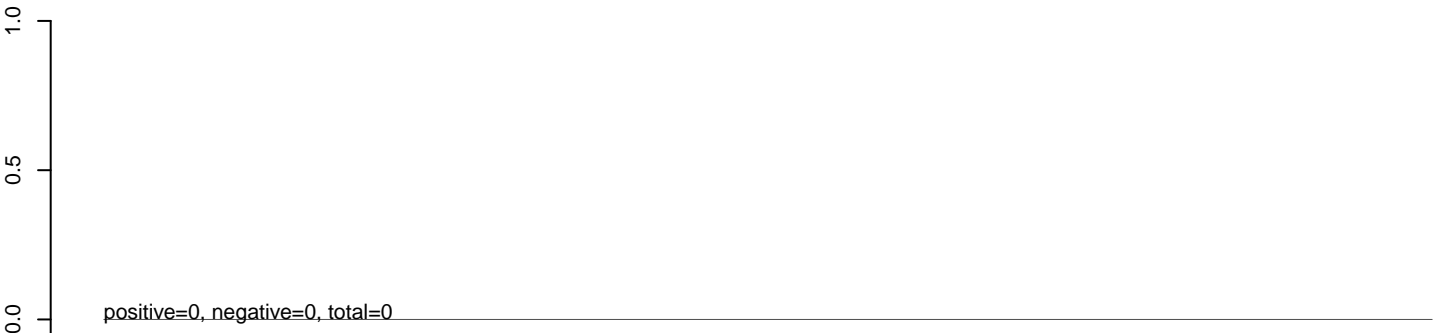
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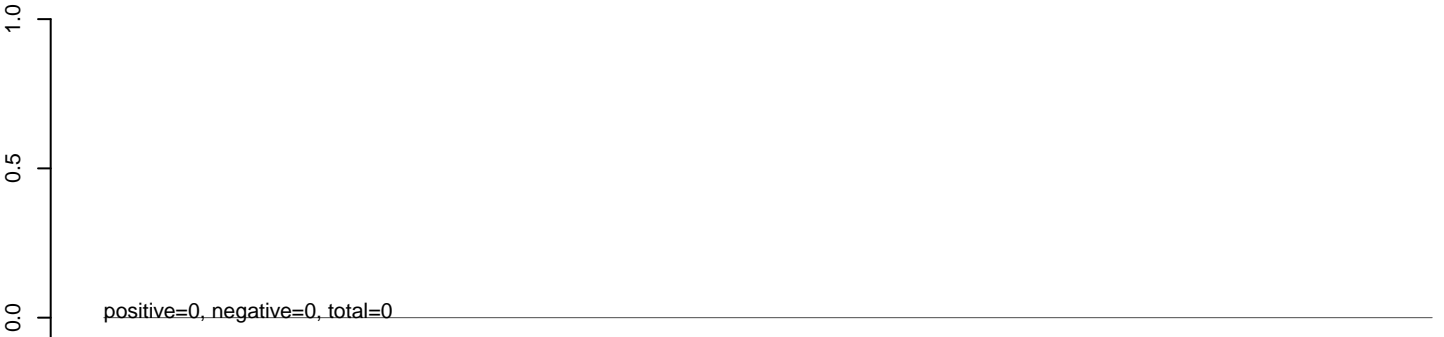
**AeAeg\_Aag2\_DENV2NGC.rep**



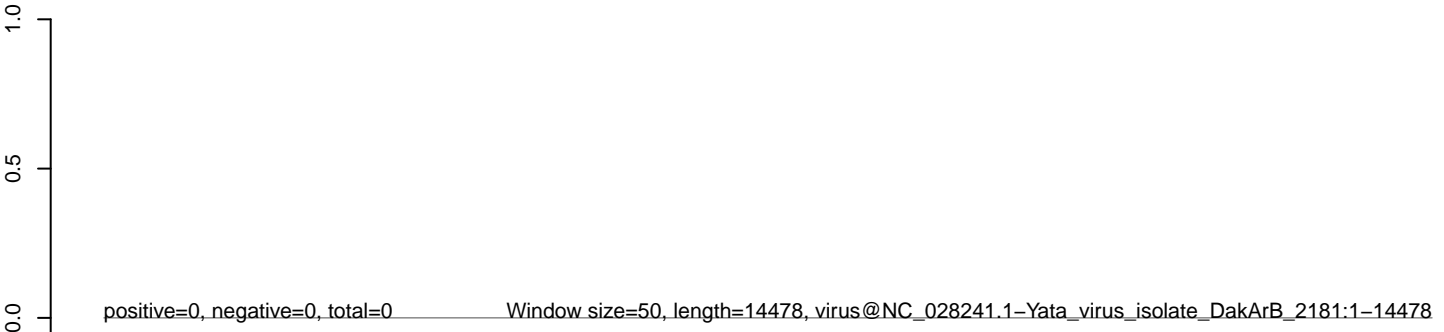
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



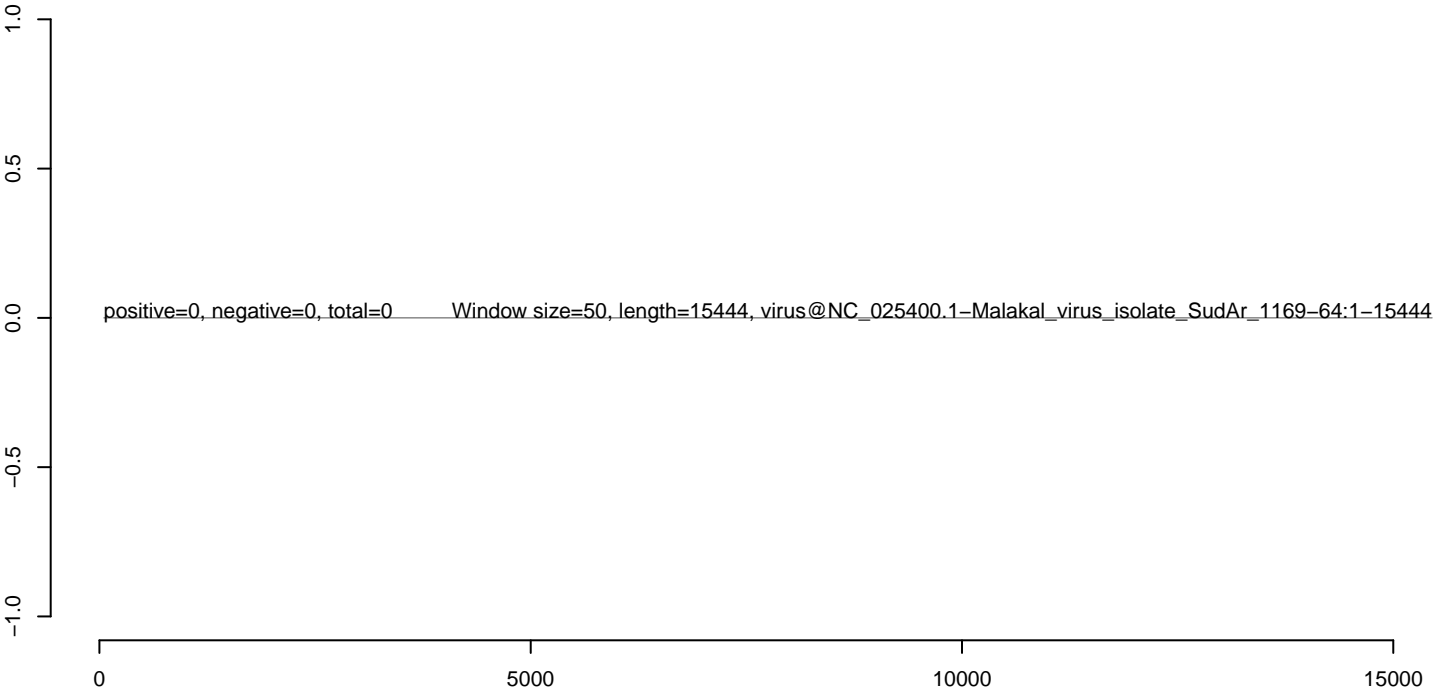
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



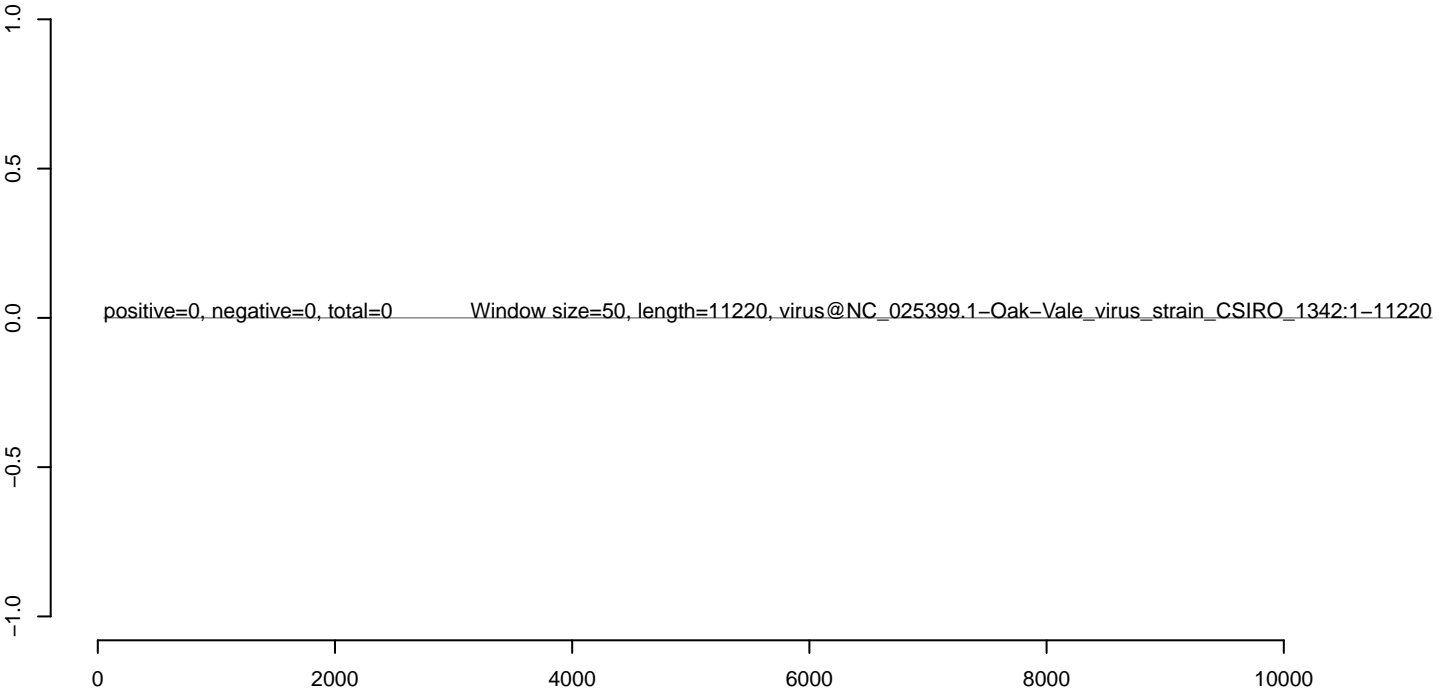
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



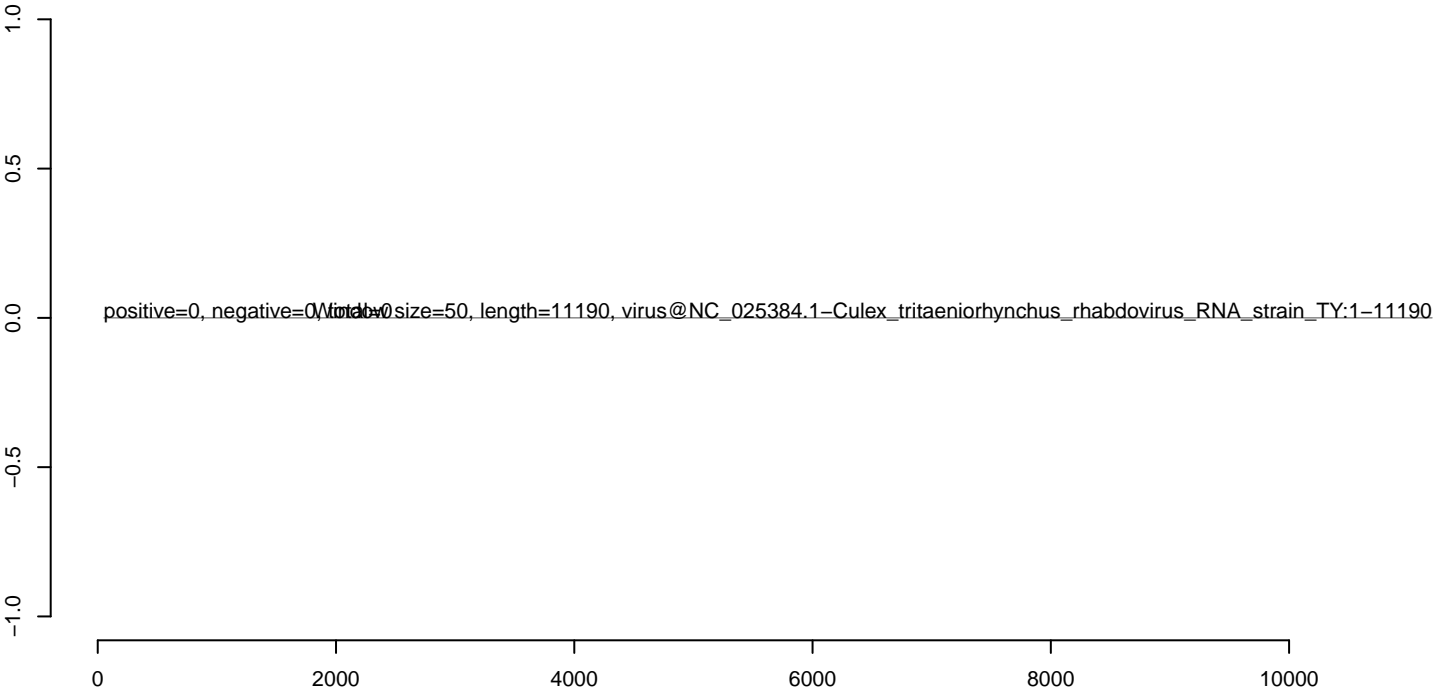
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



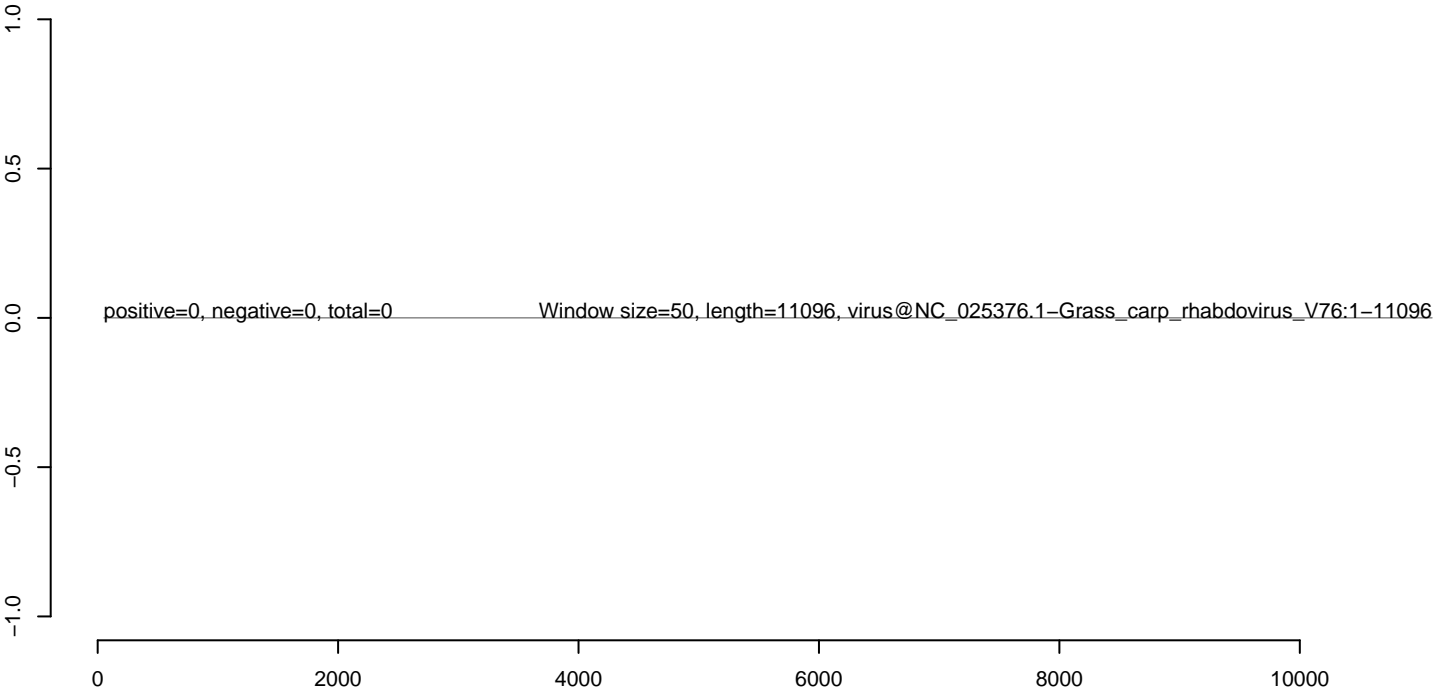
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**





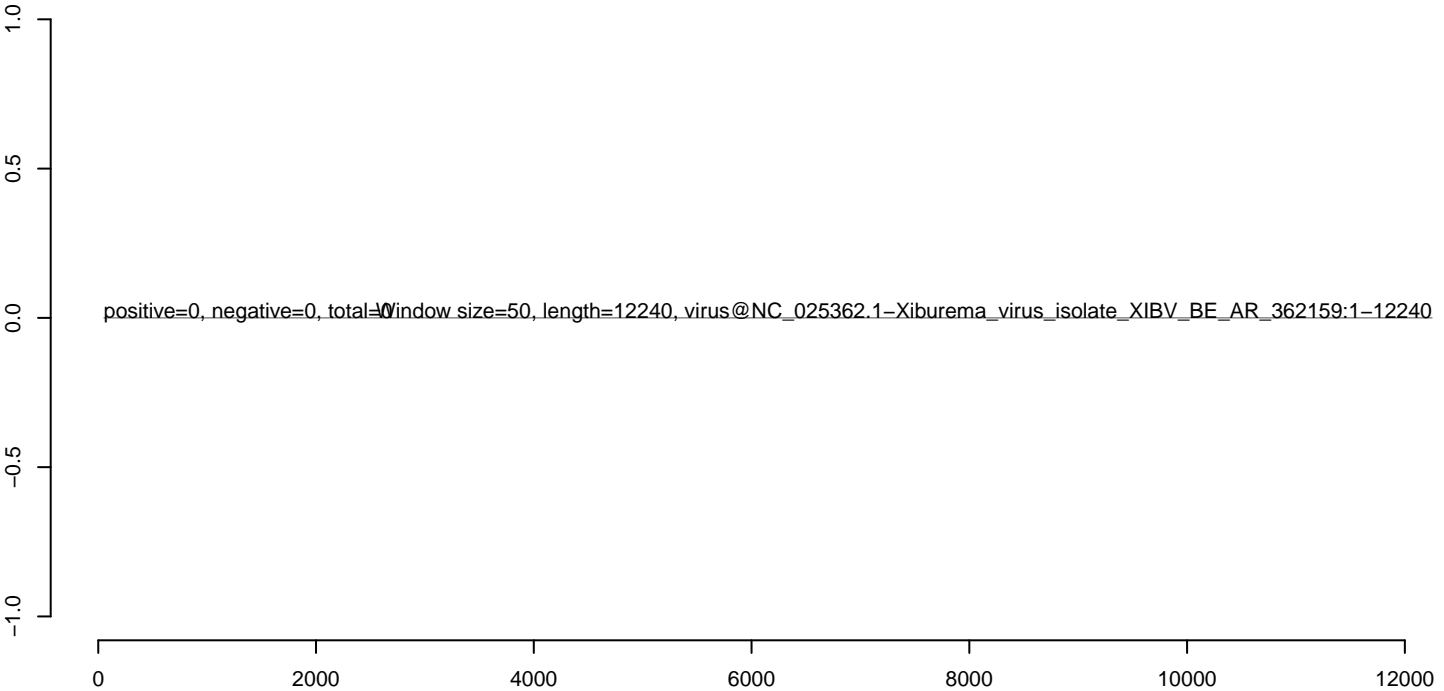
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



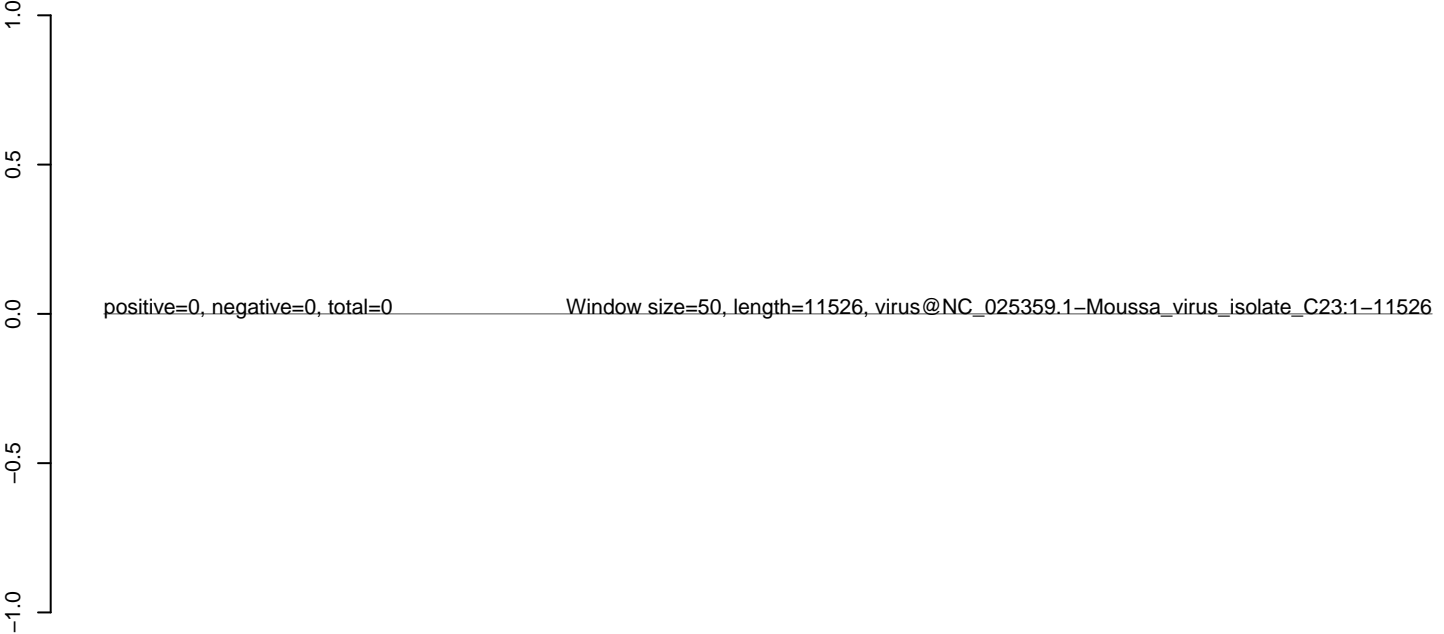
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



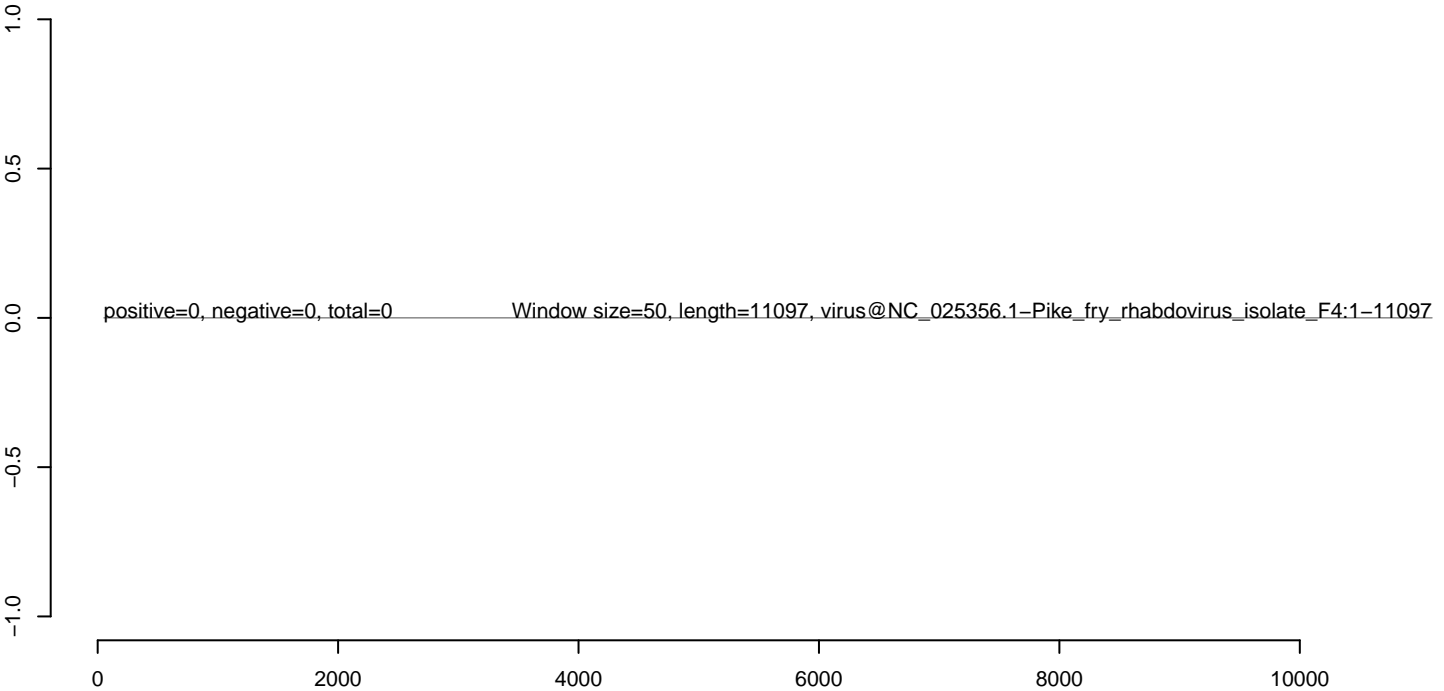
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



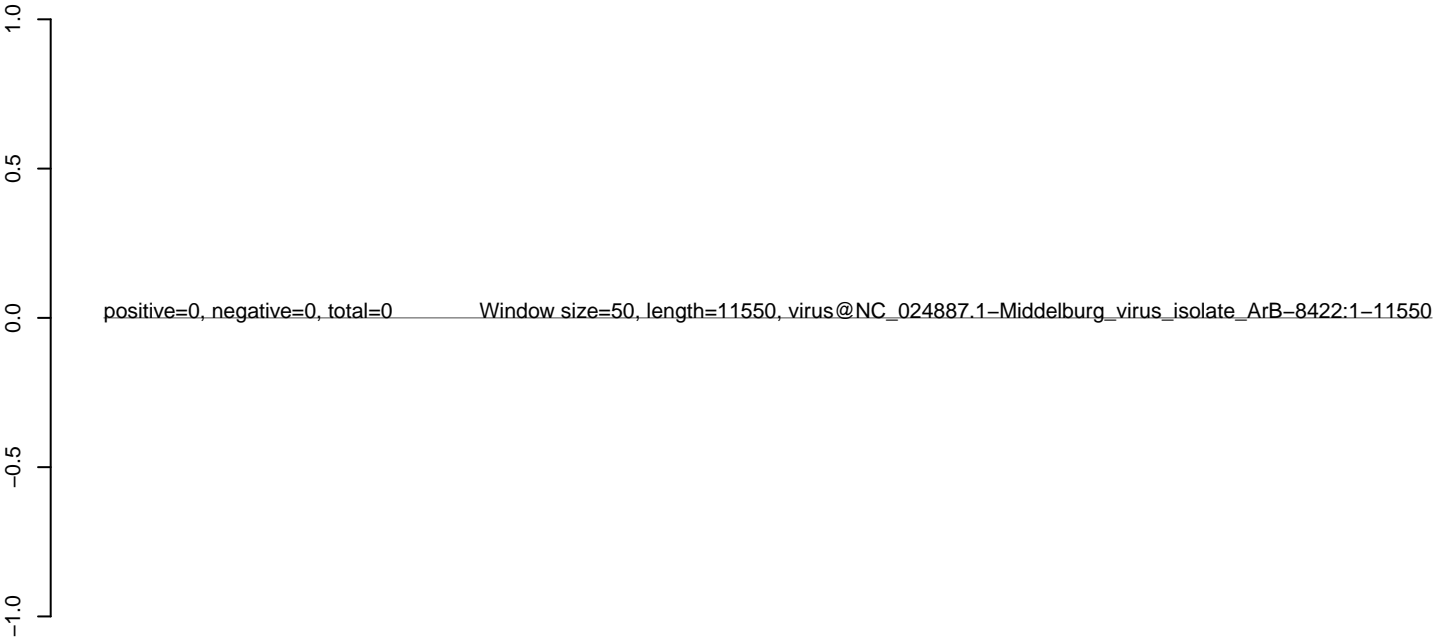
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



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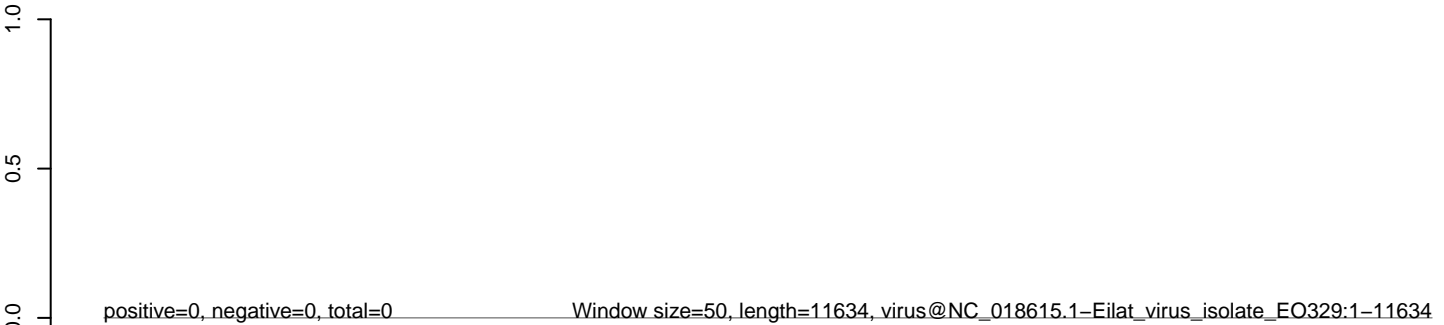
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



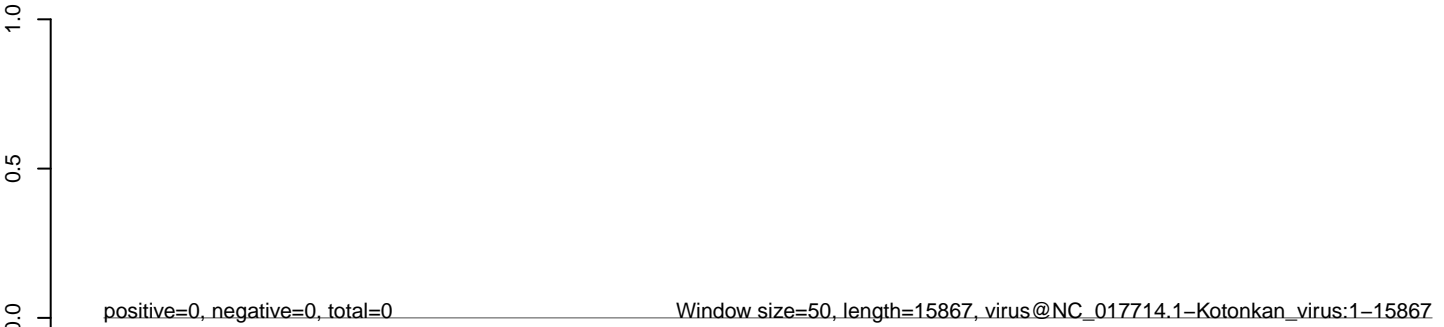
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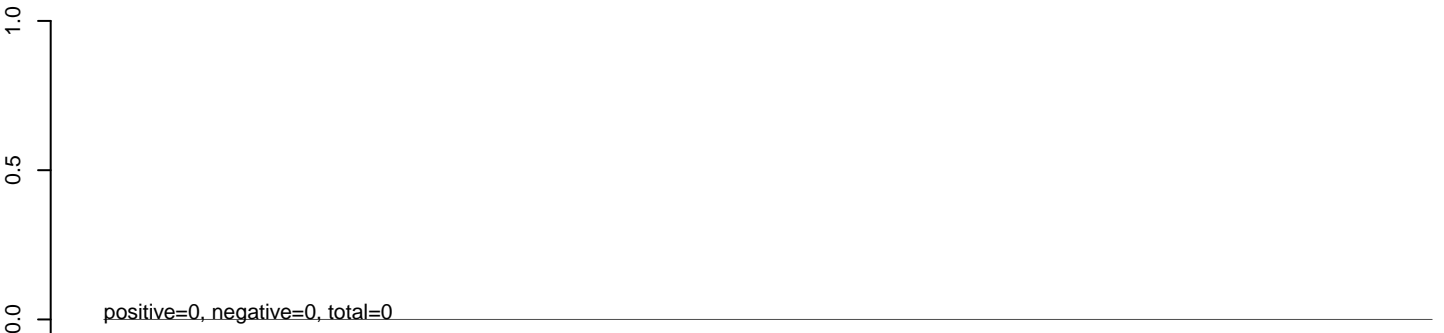
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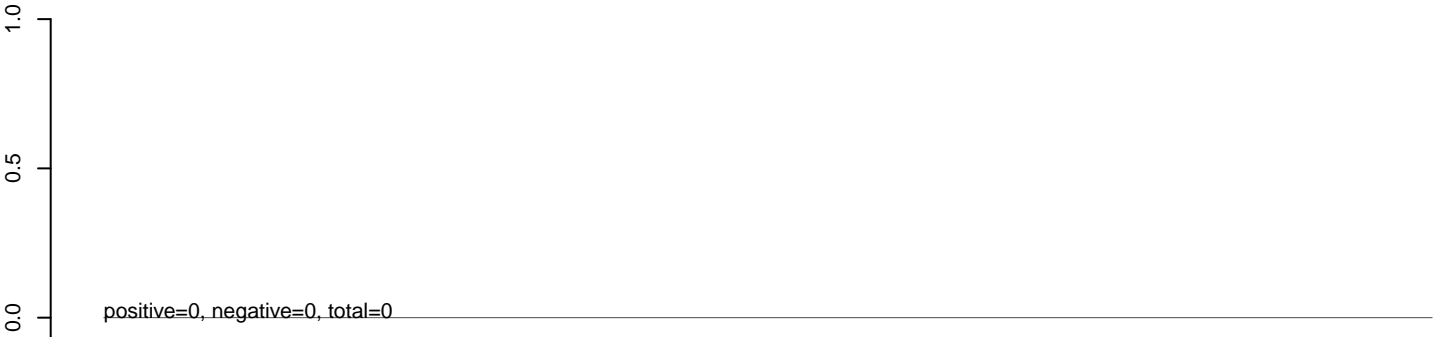
**AeAeg\_Aag2\_DENV2NGC.rep**



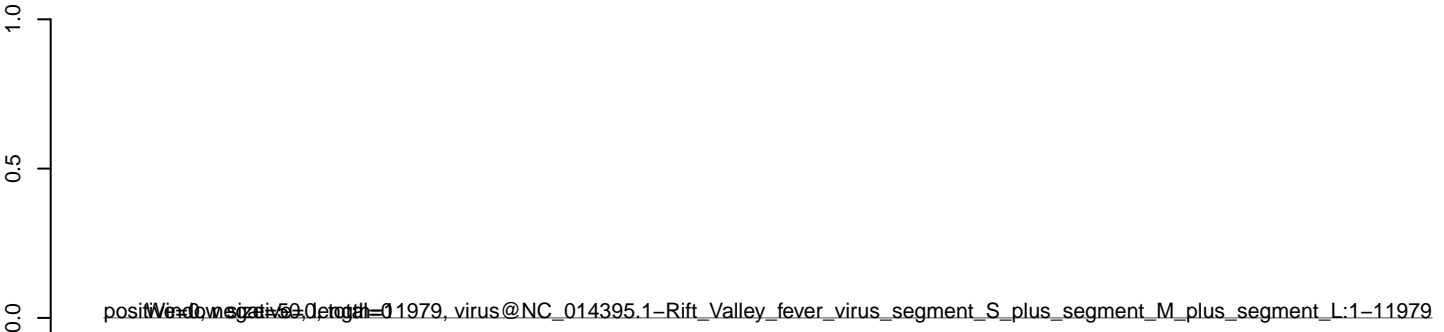
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



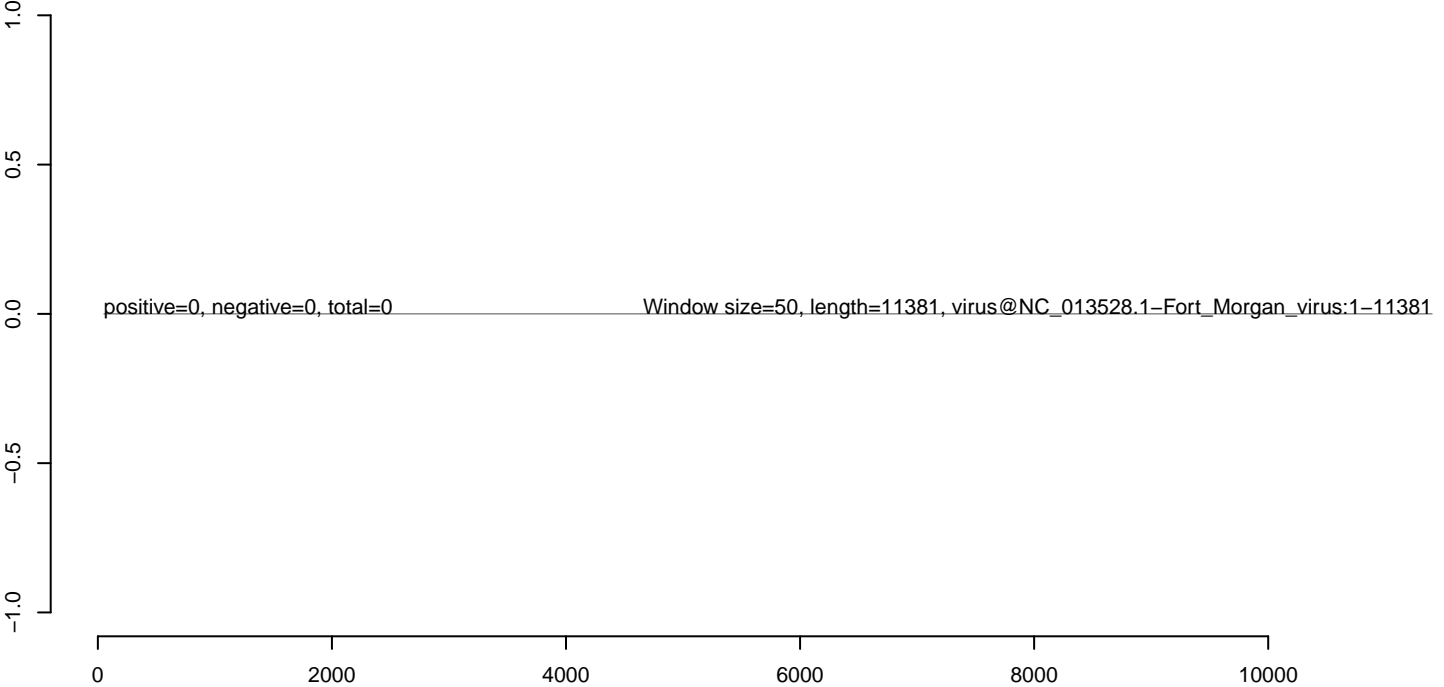
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**





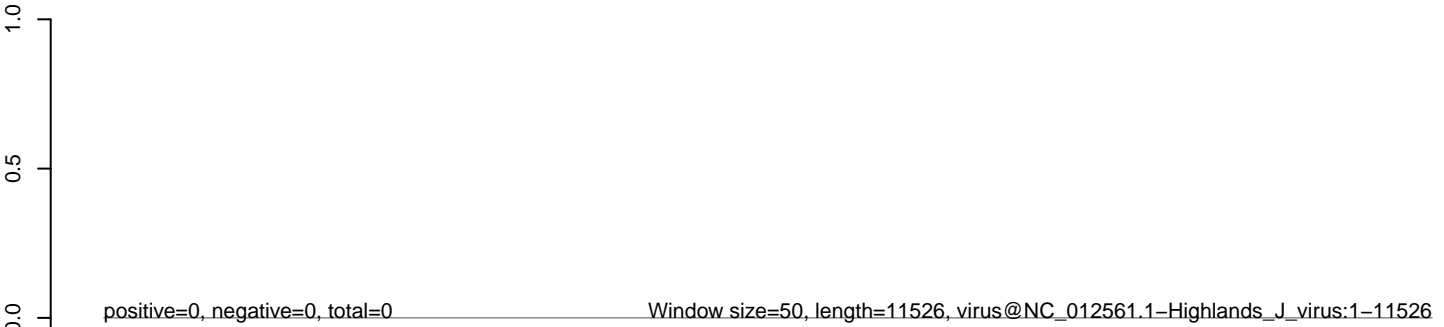
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



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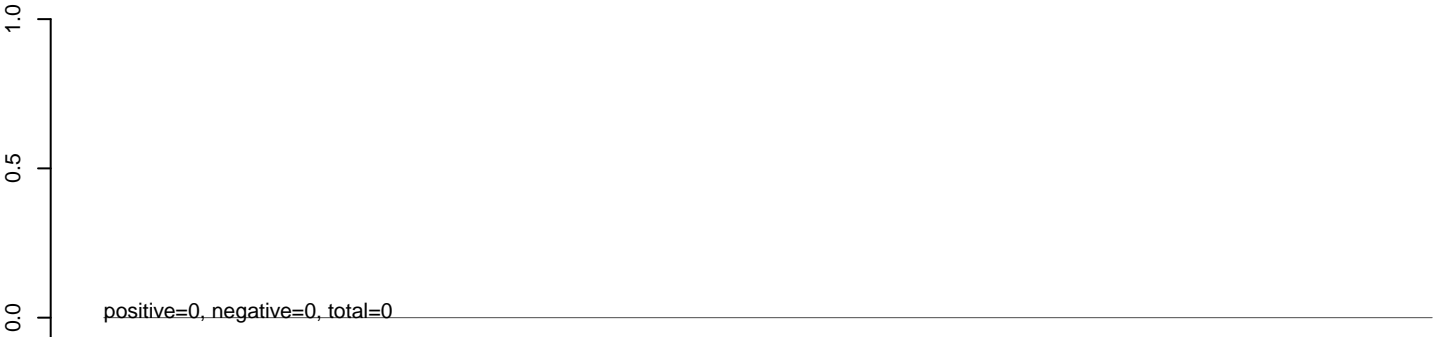


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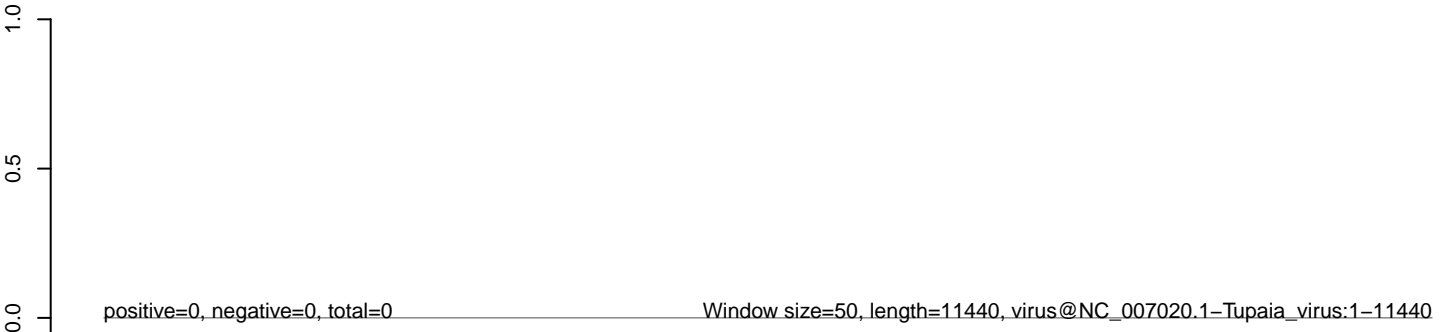
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

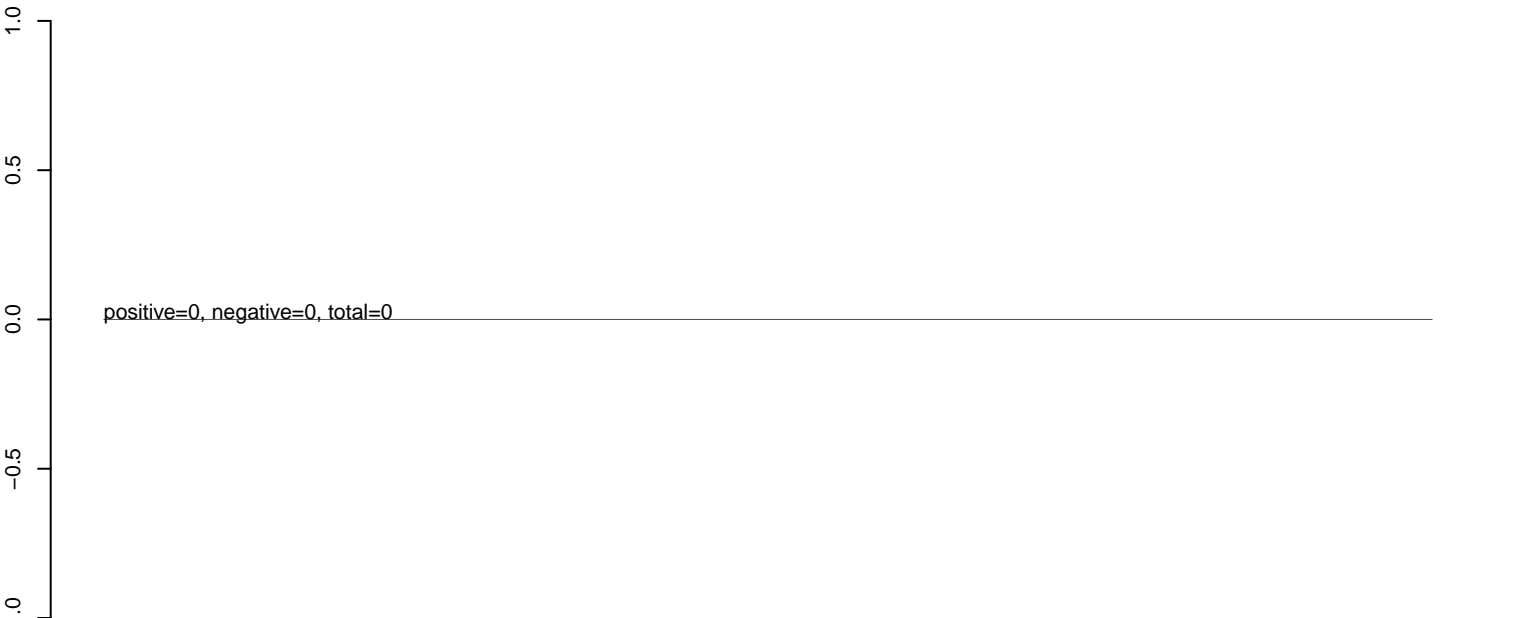


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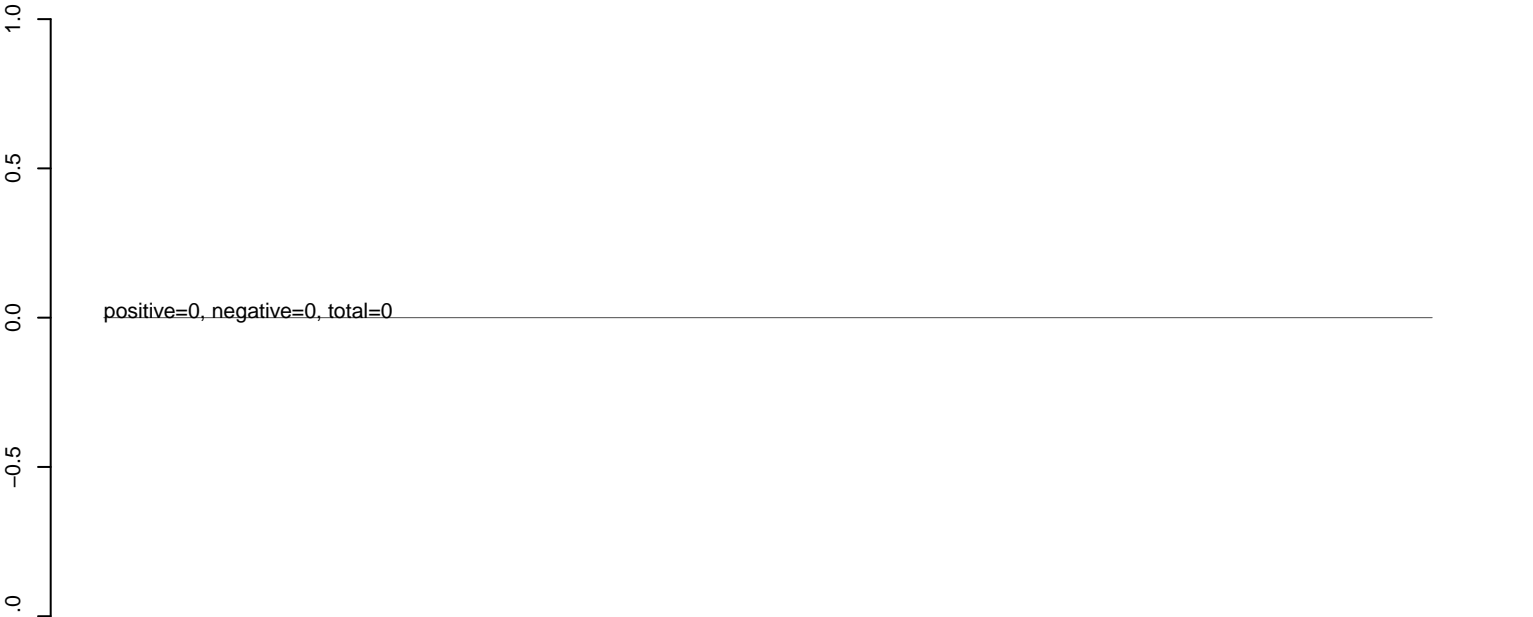


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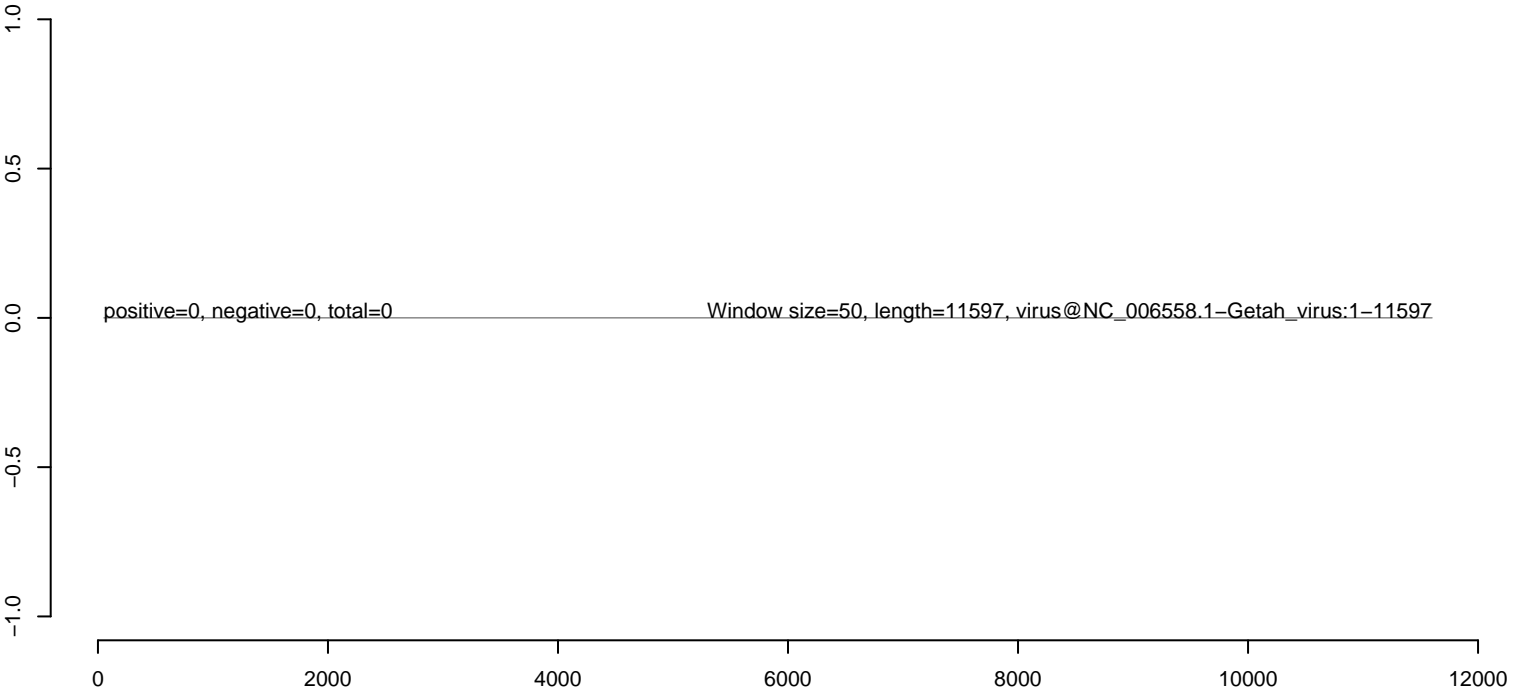
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



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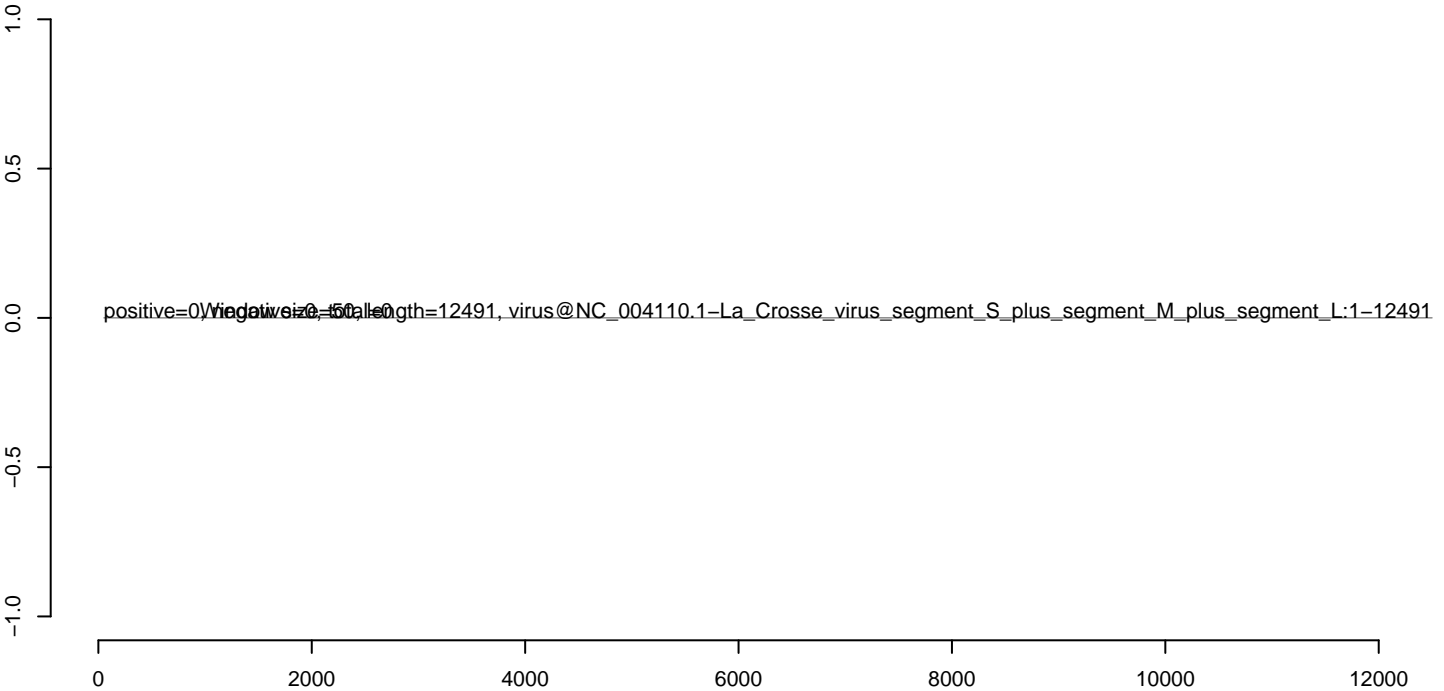
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



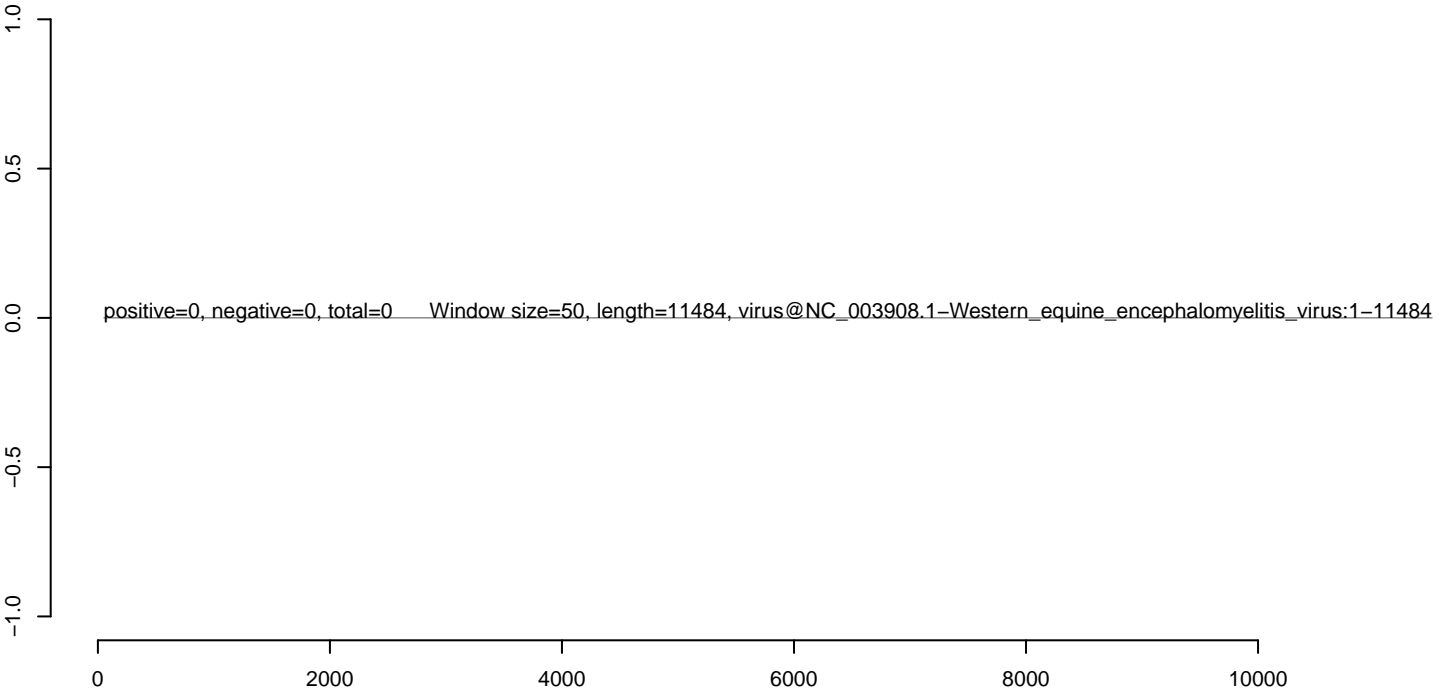
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



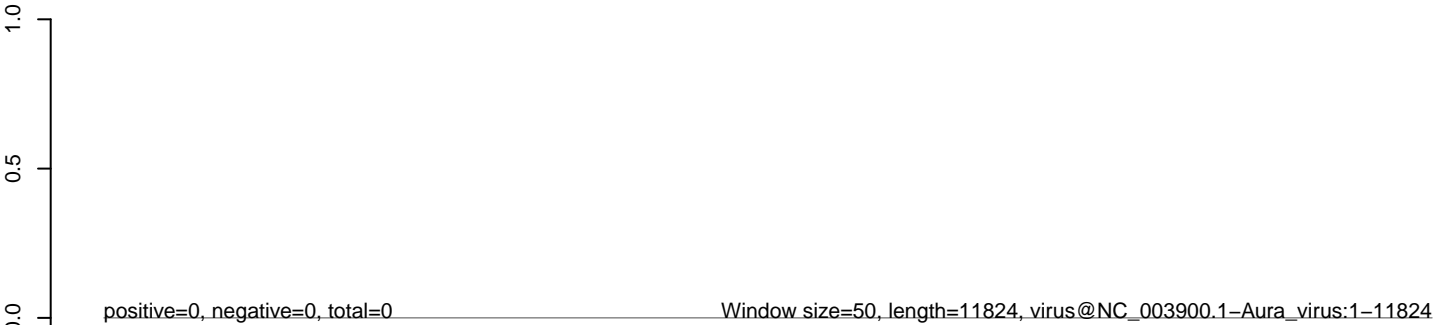
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



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**AeAeg\_Aag2\_DENV2NGC.rep**



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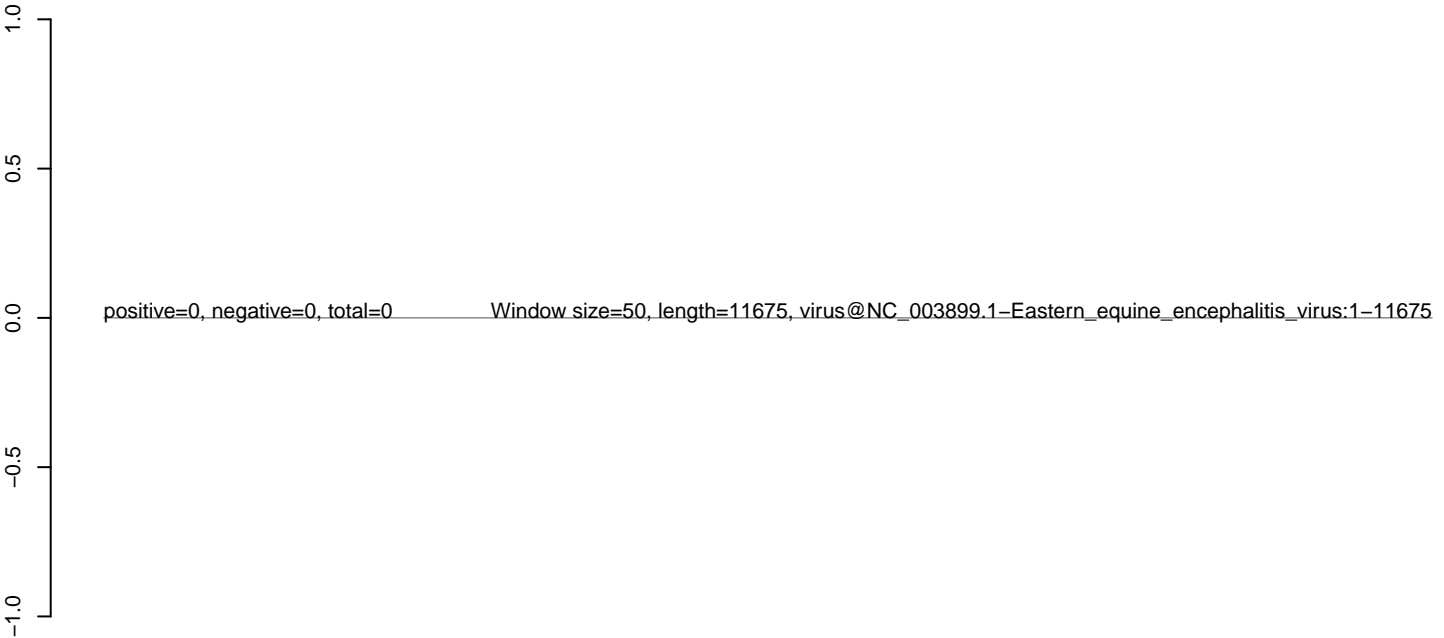
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



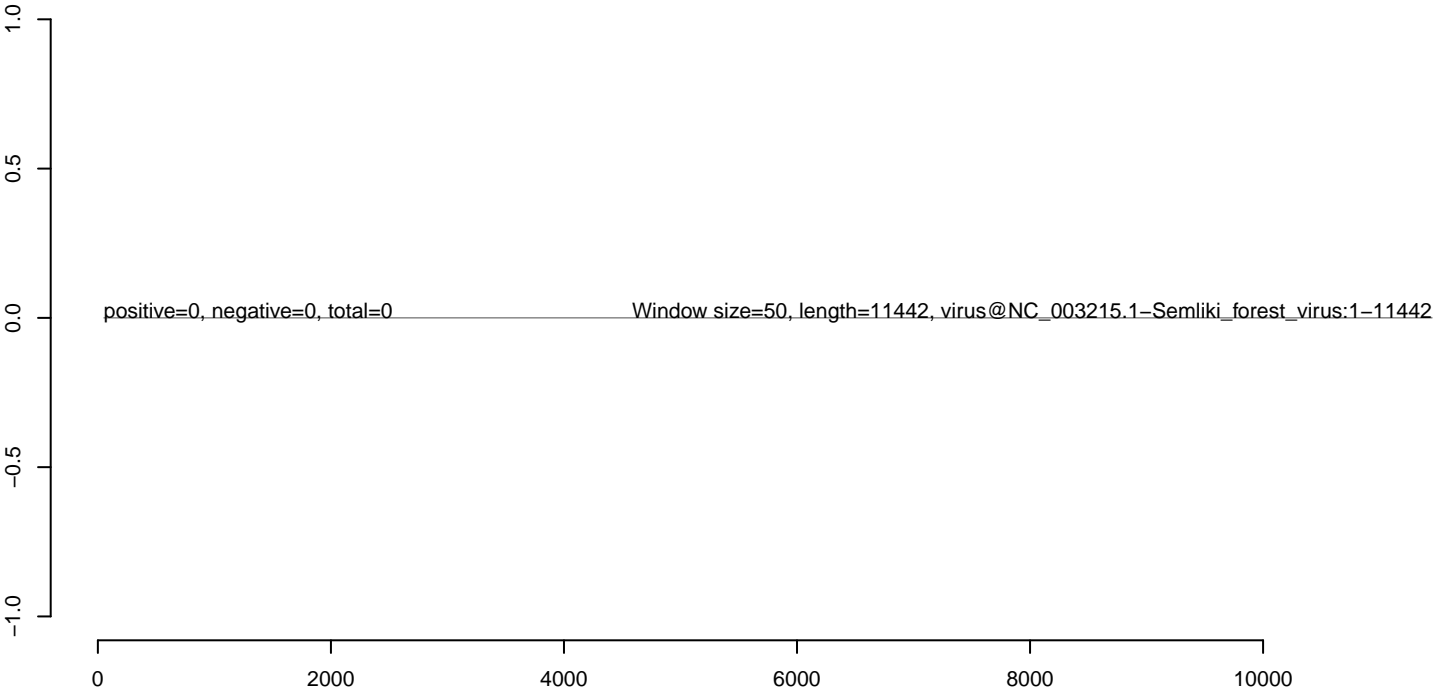
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**





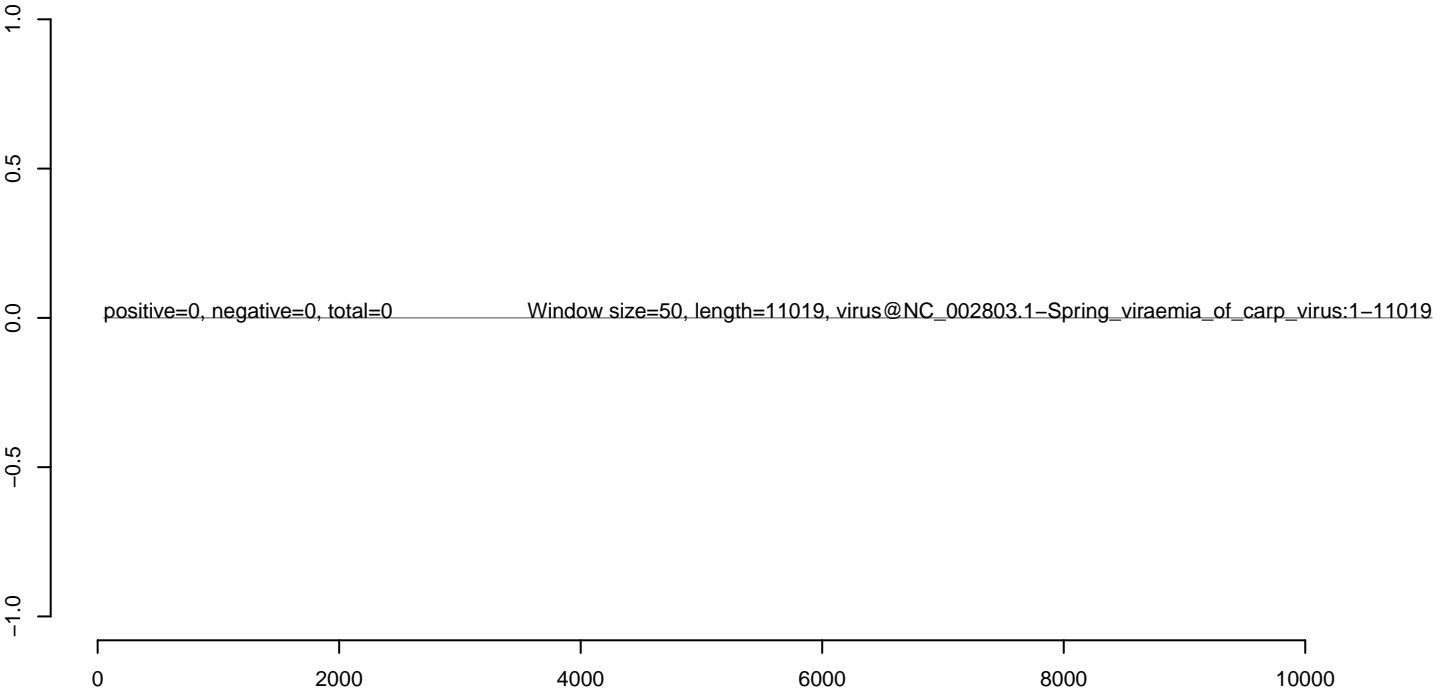
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



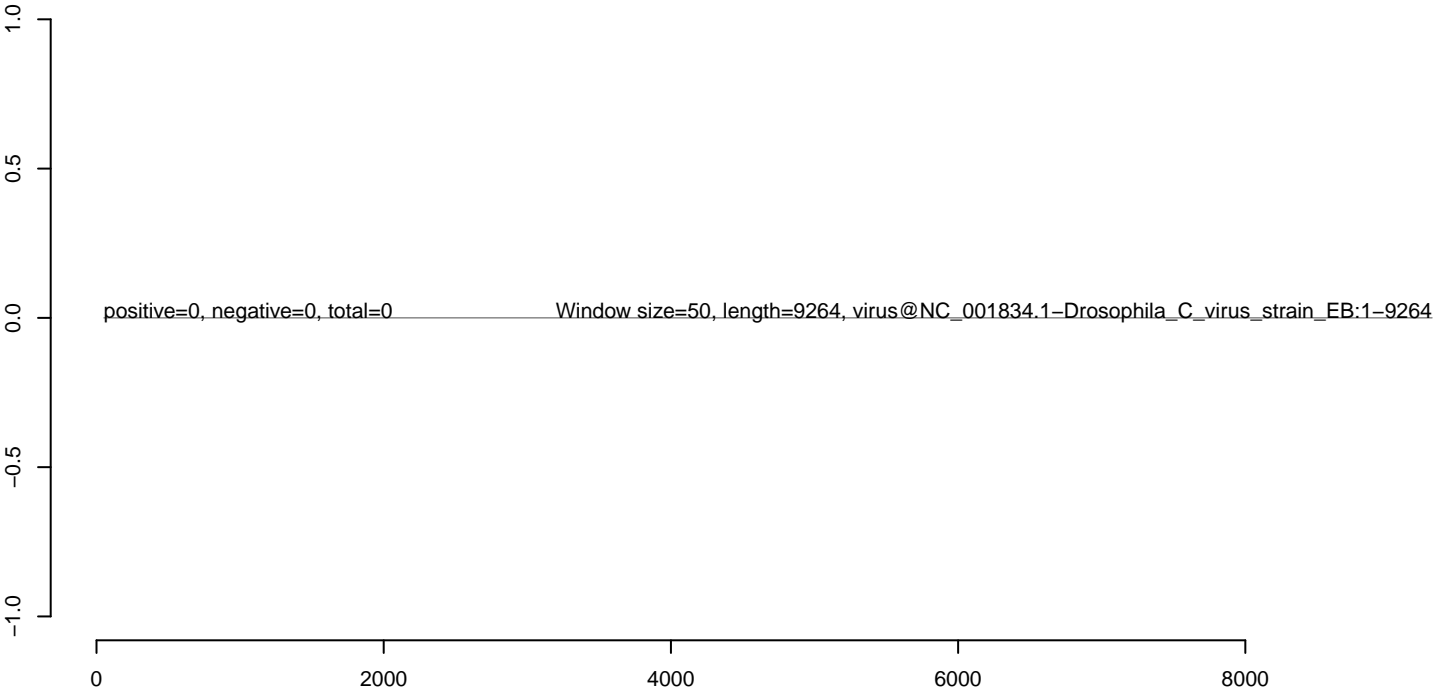
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**AeAeg\_Aag2\_DENV2NGC.rep**



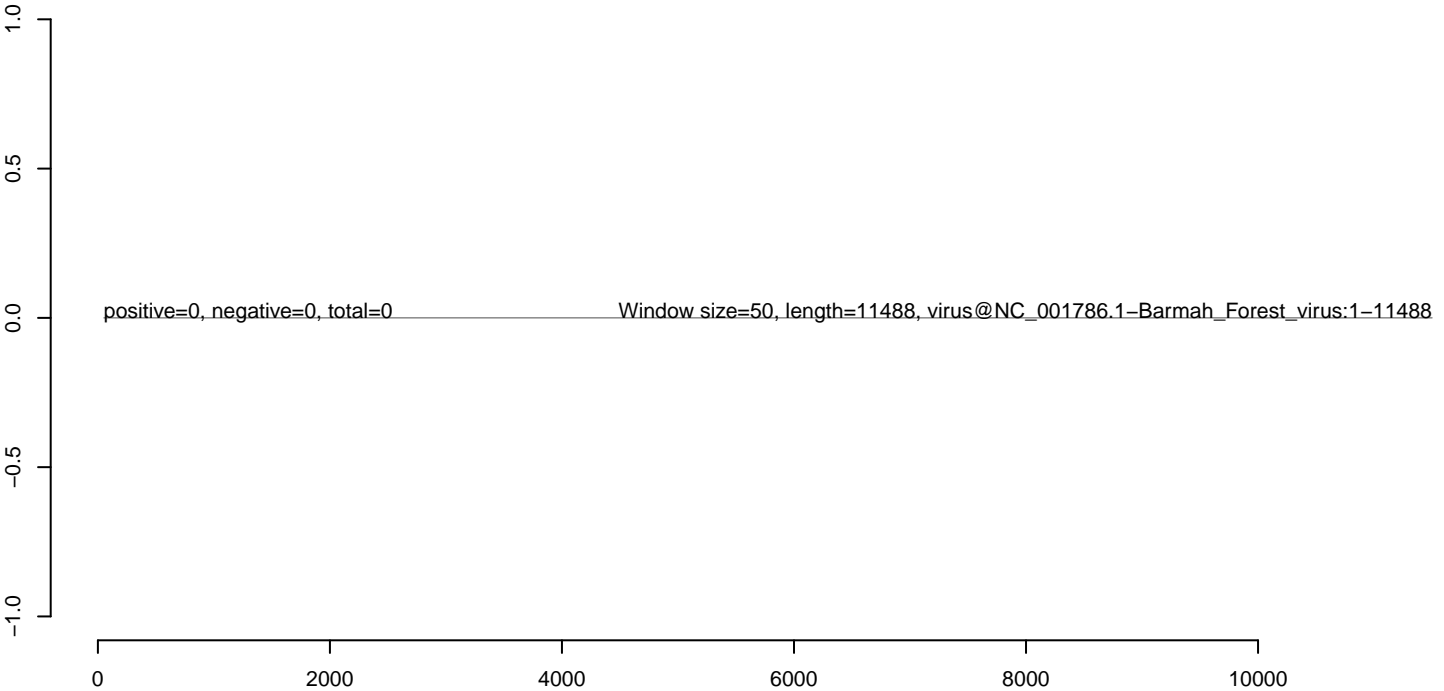
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**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



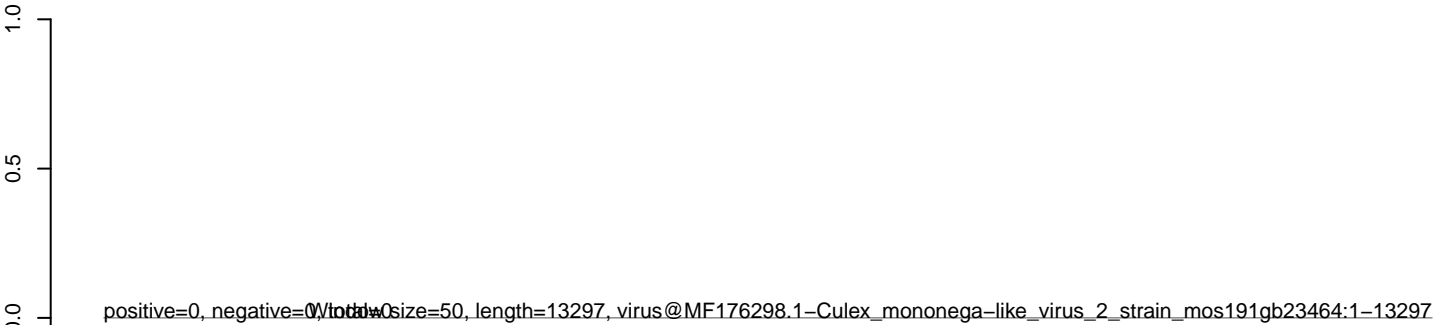
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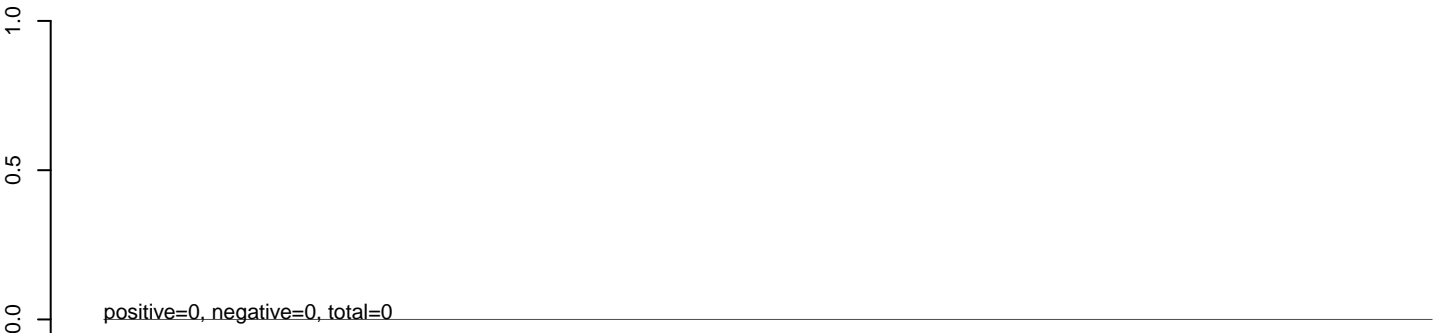
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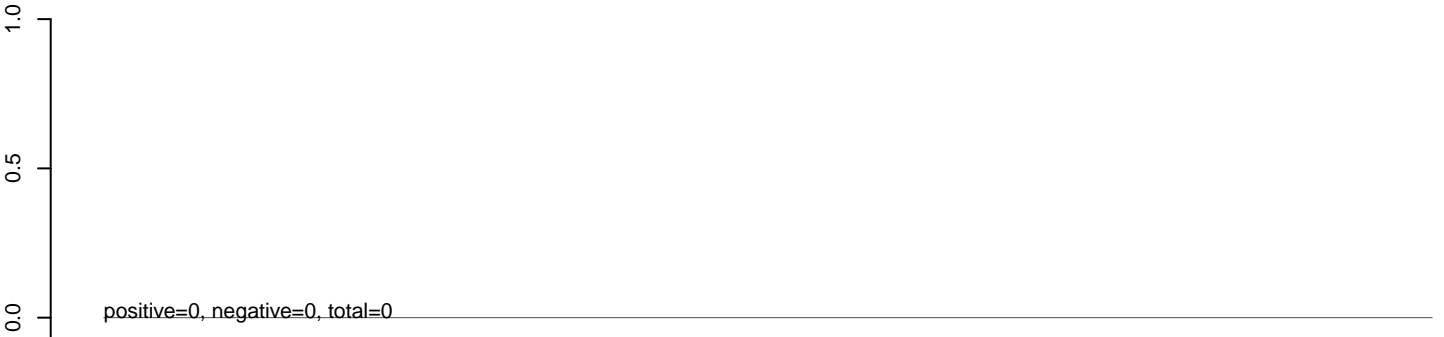
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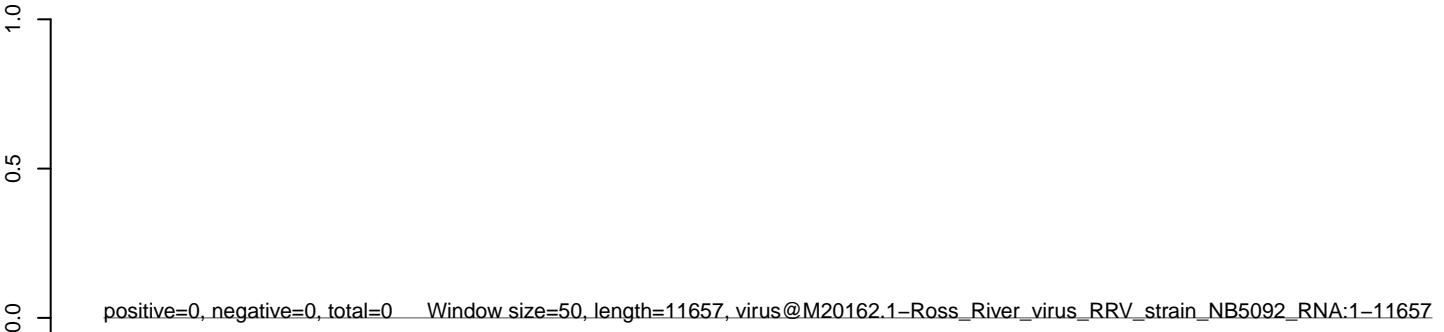
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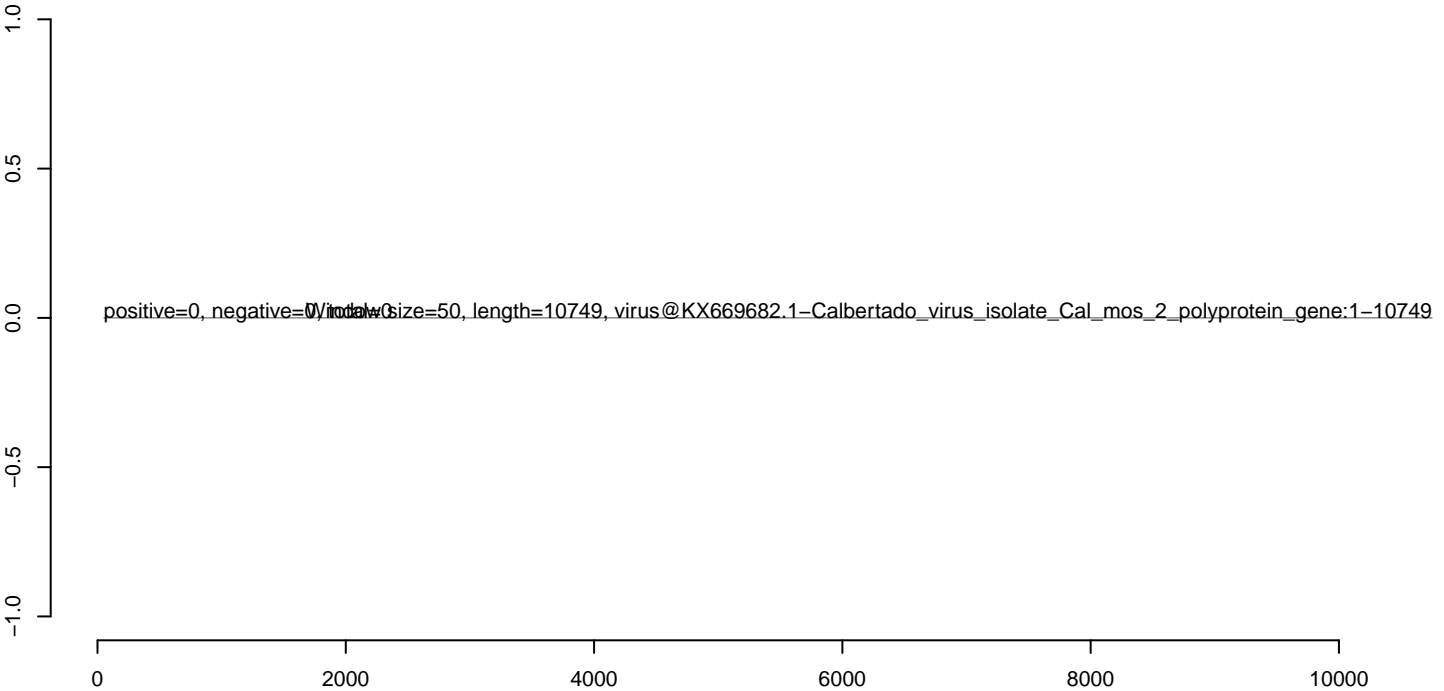
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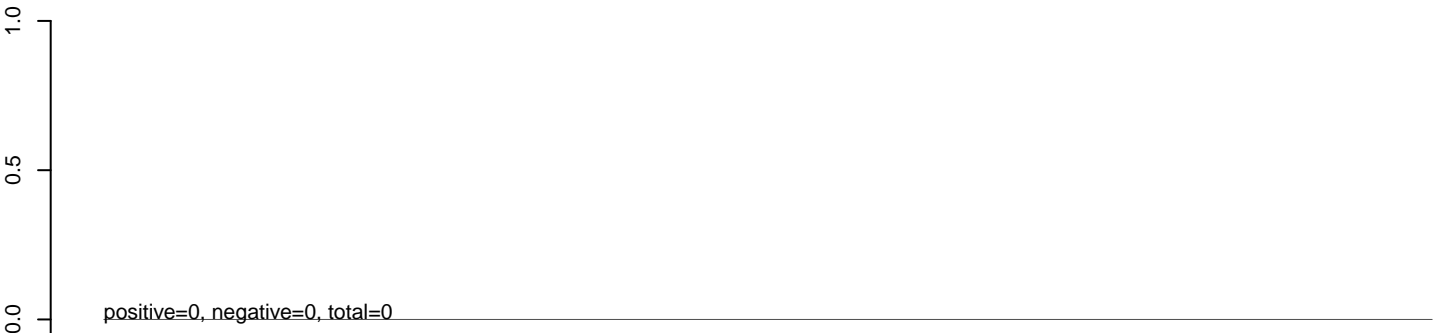
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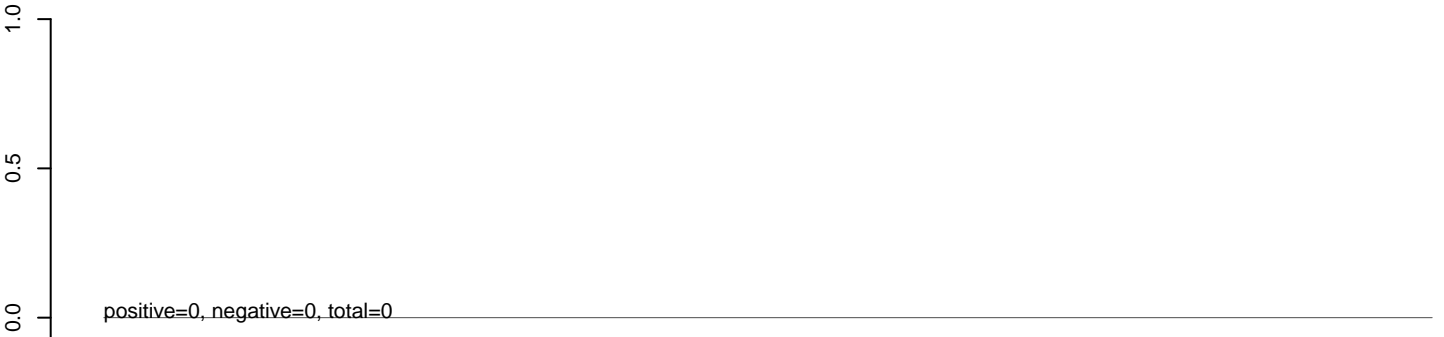
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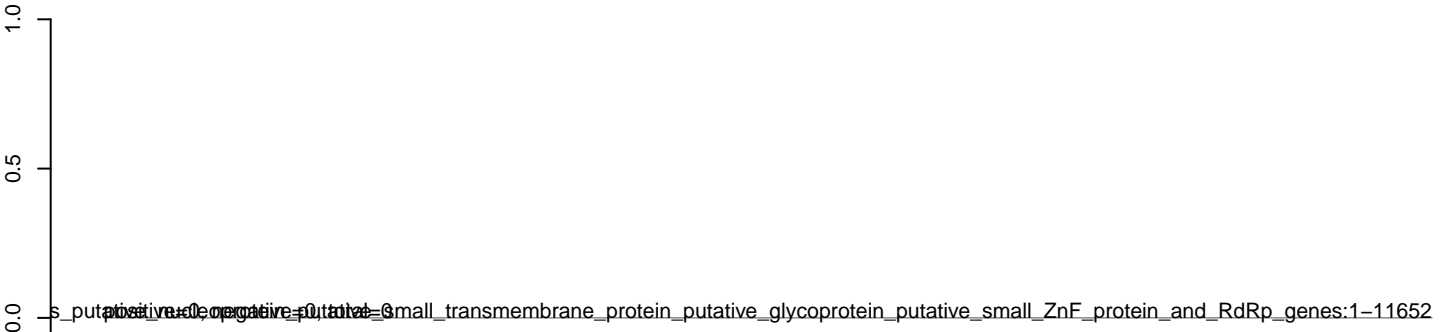
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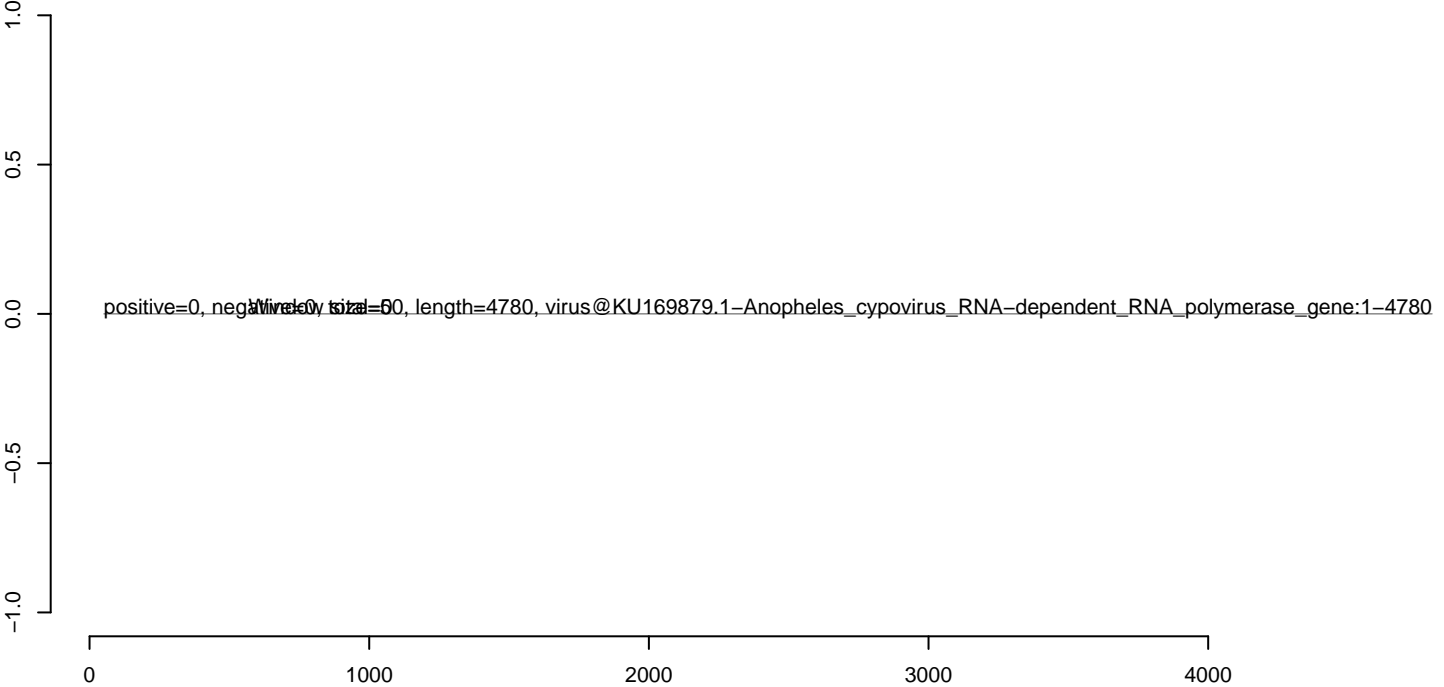
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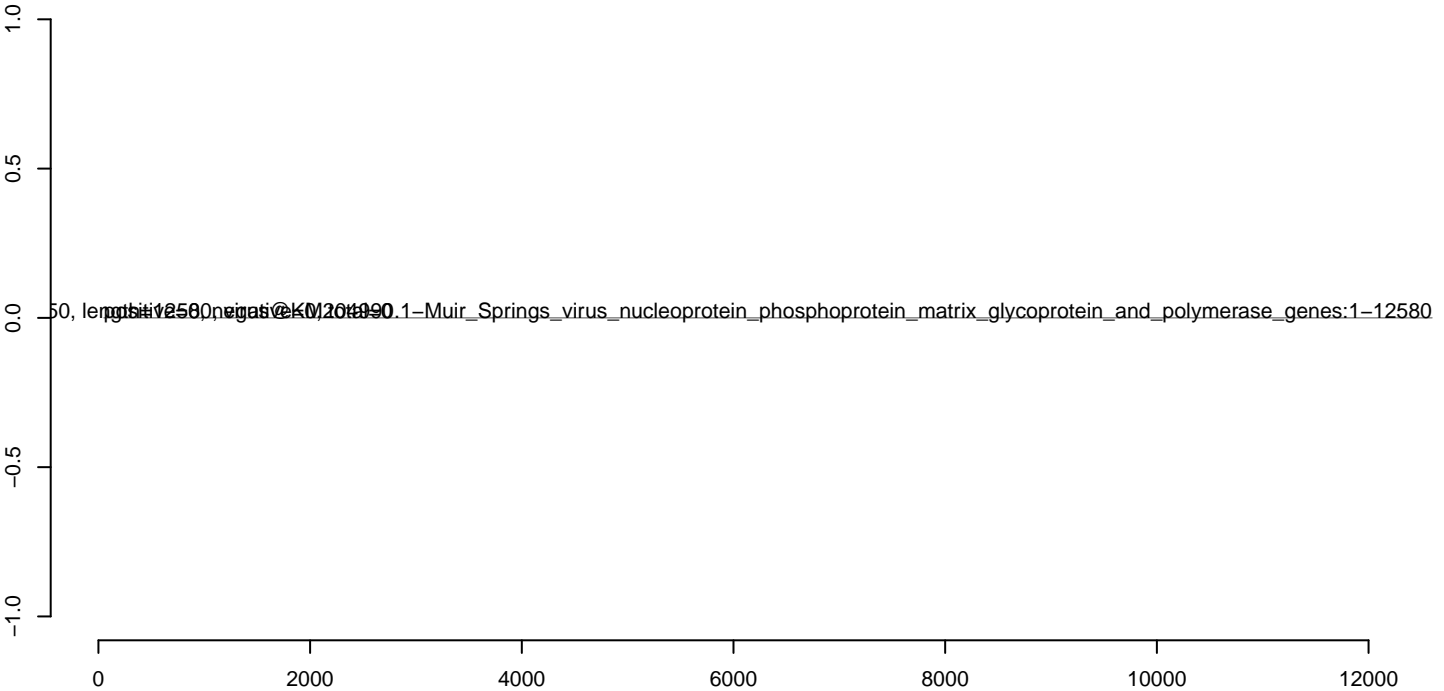
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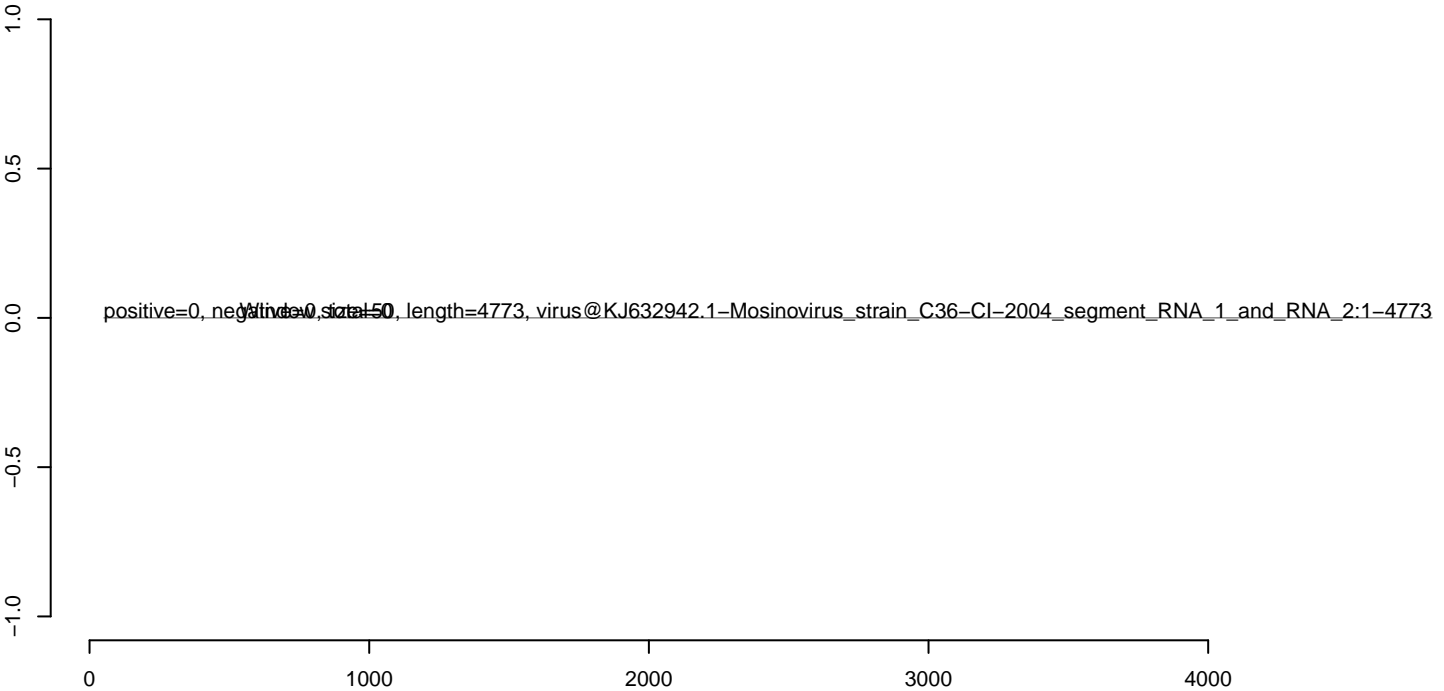
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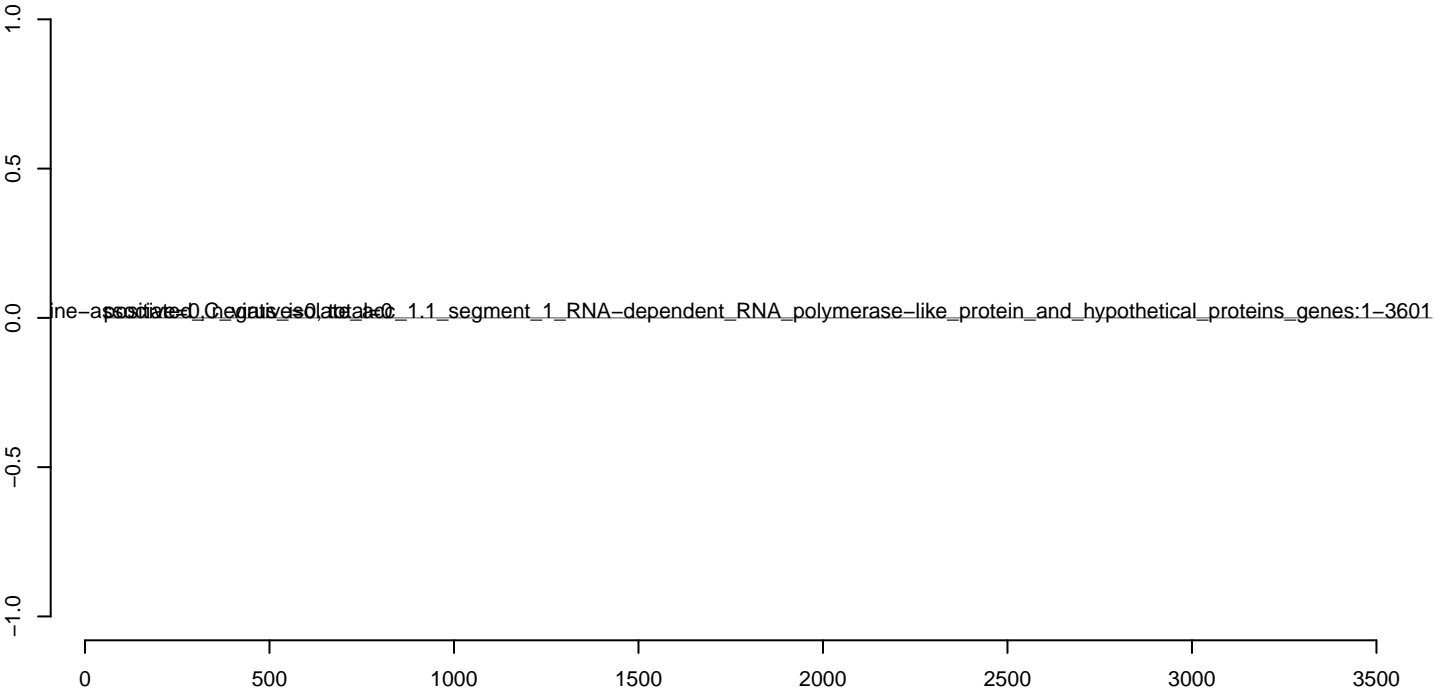
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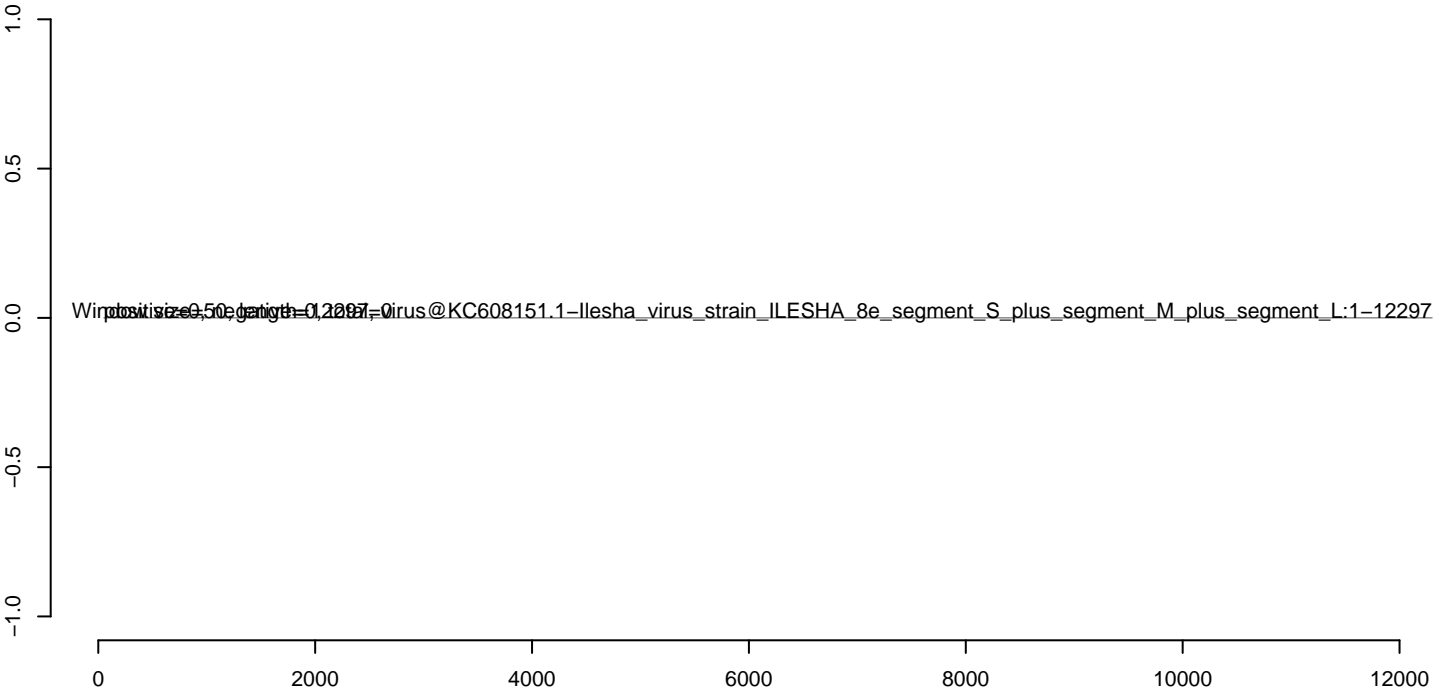
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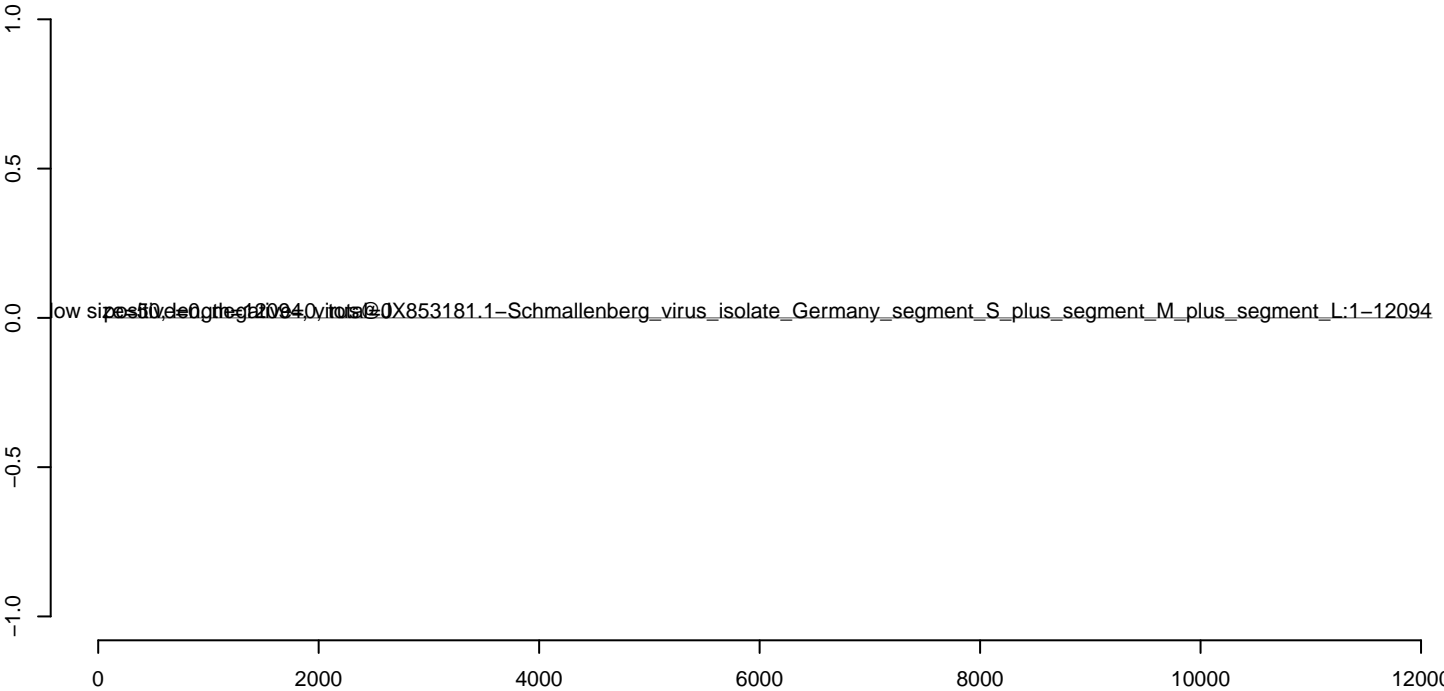
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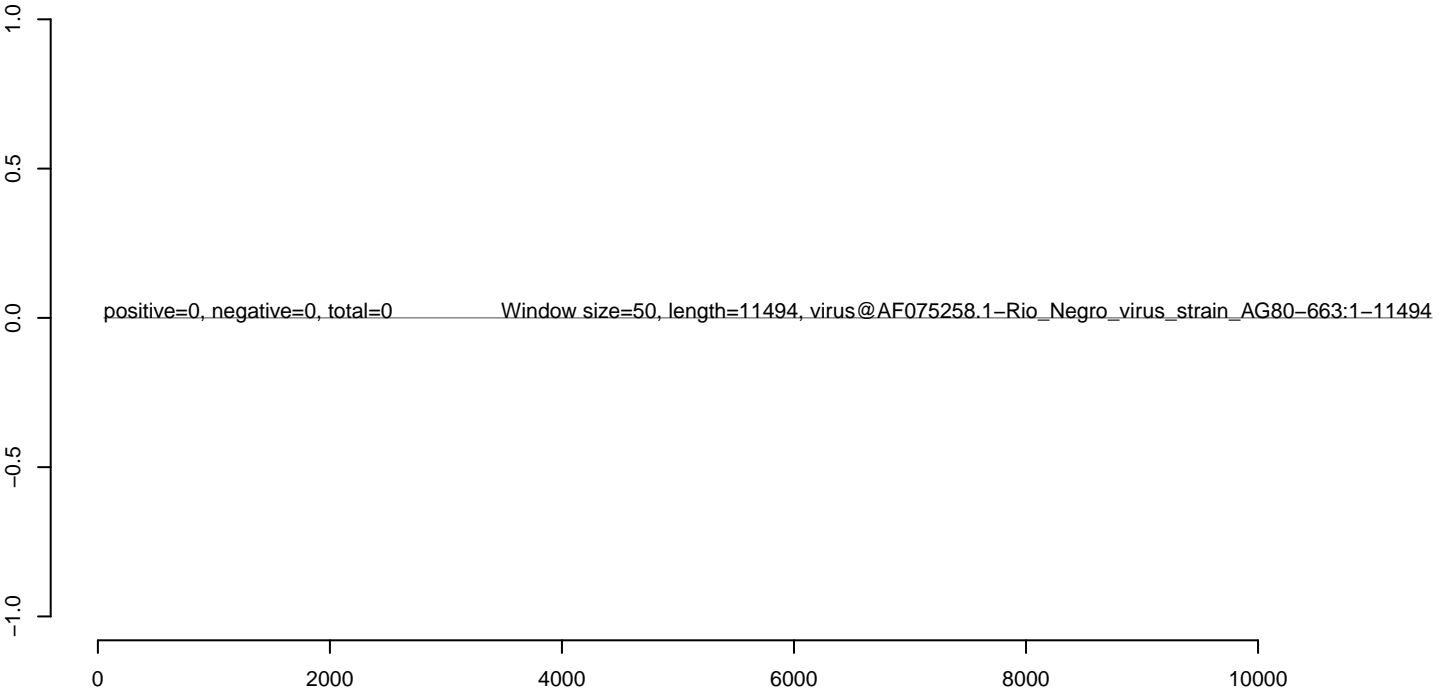
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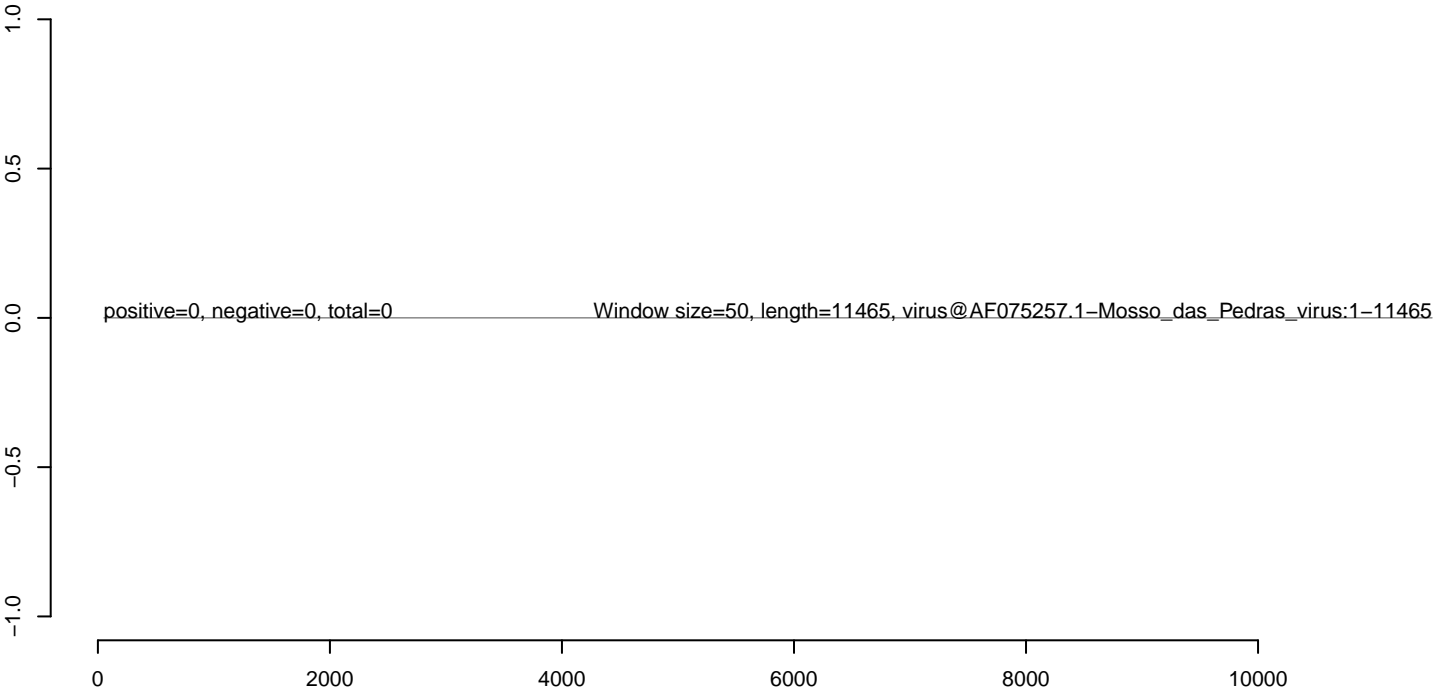
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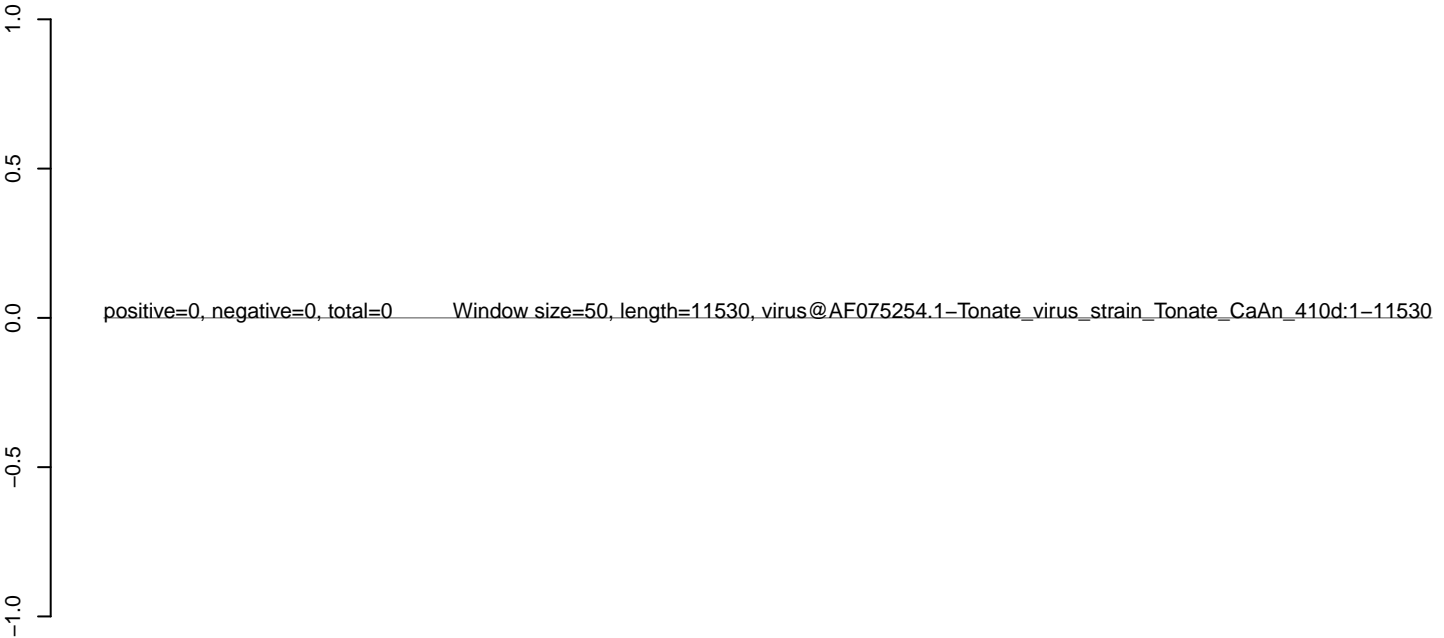
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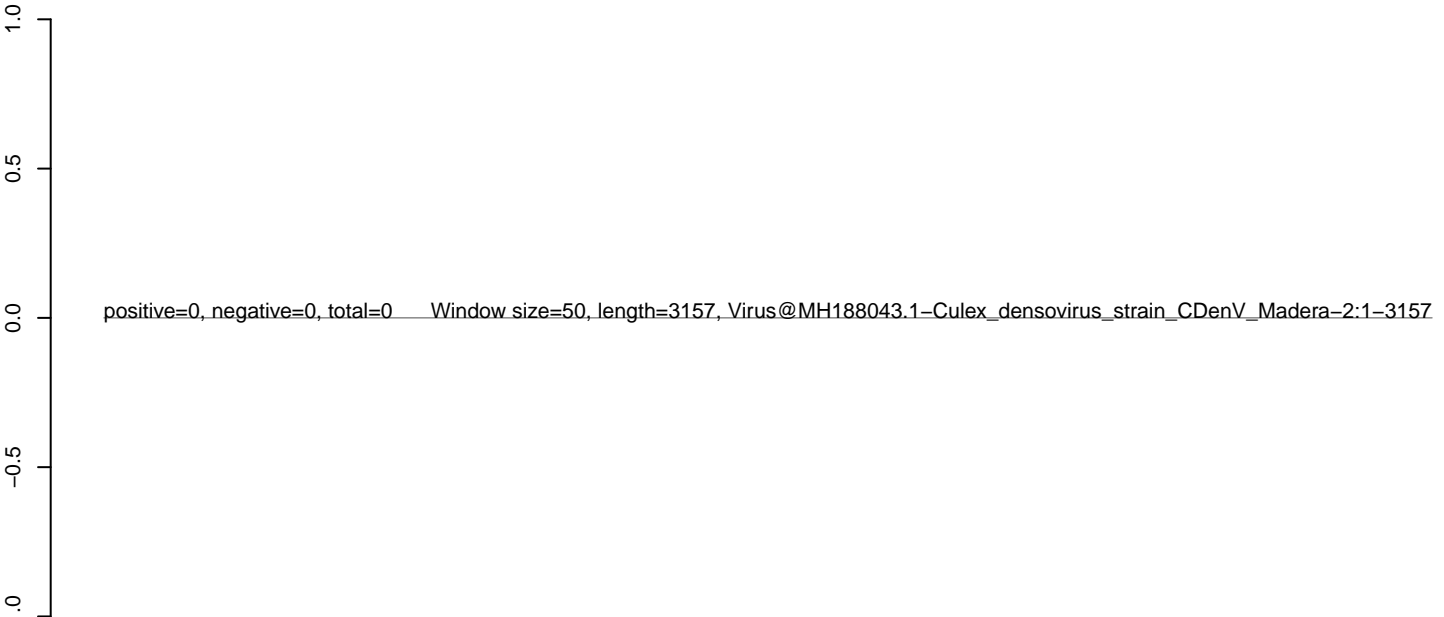
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**AeAeg\_Aag2\_DENV2NGC.rep**

