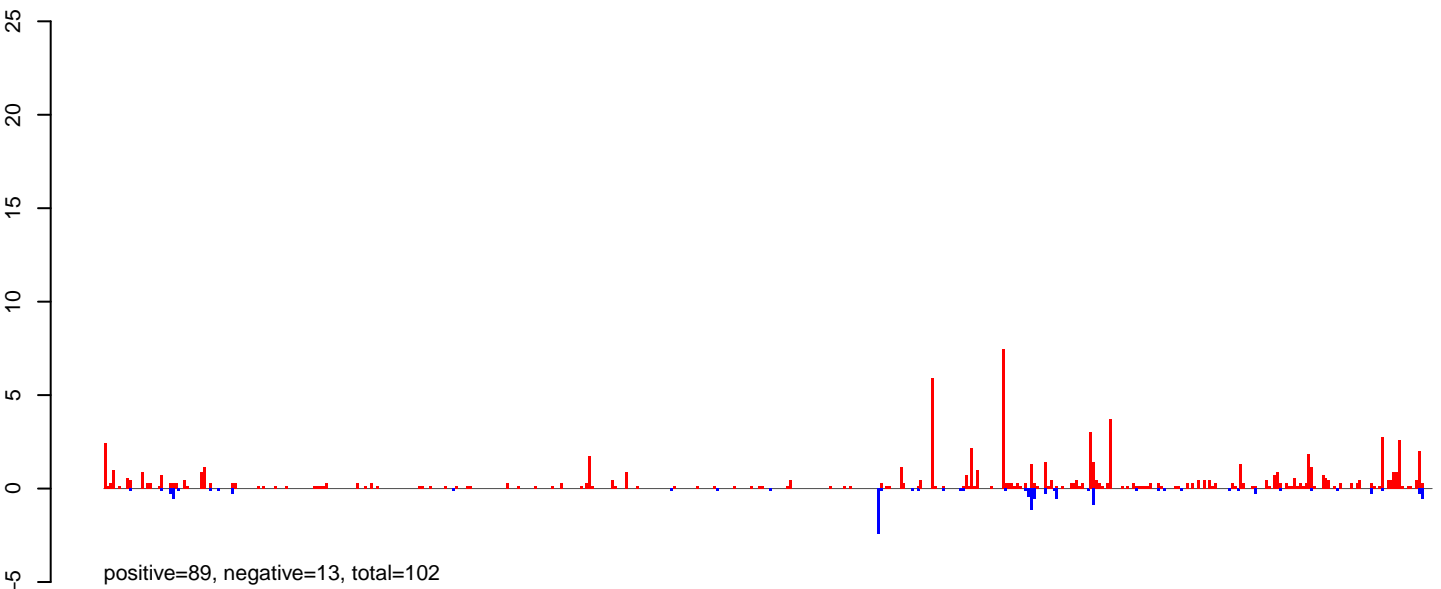
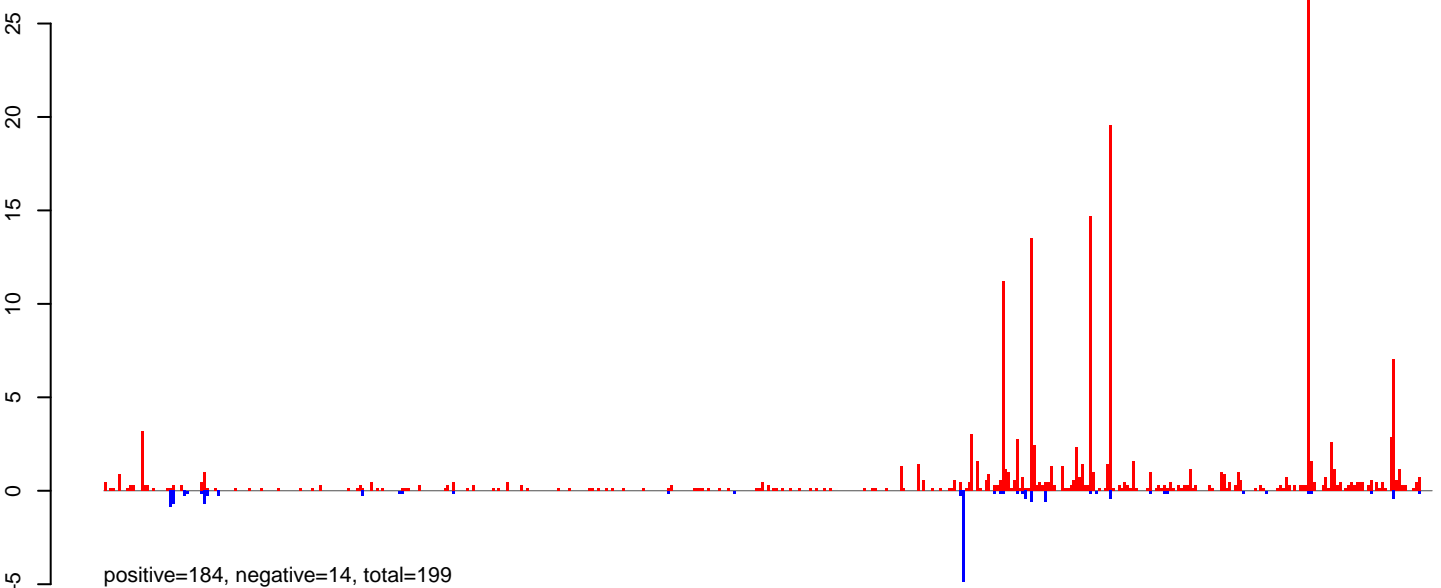


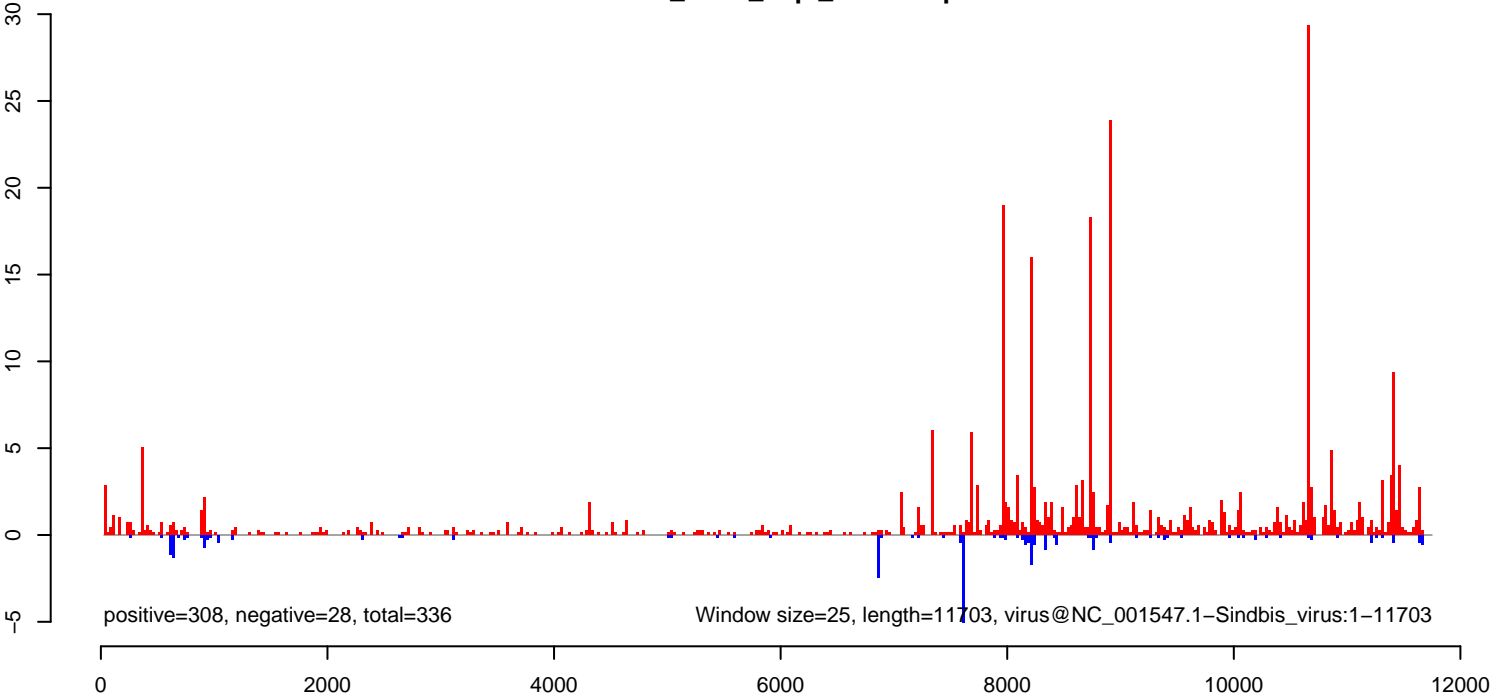
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



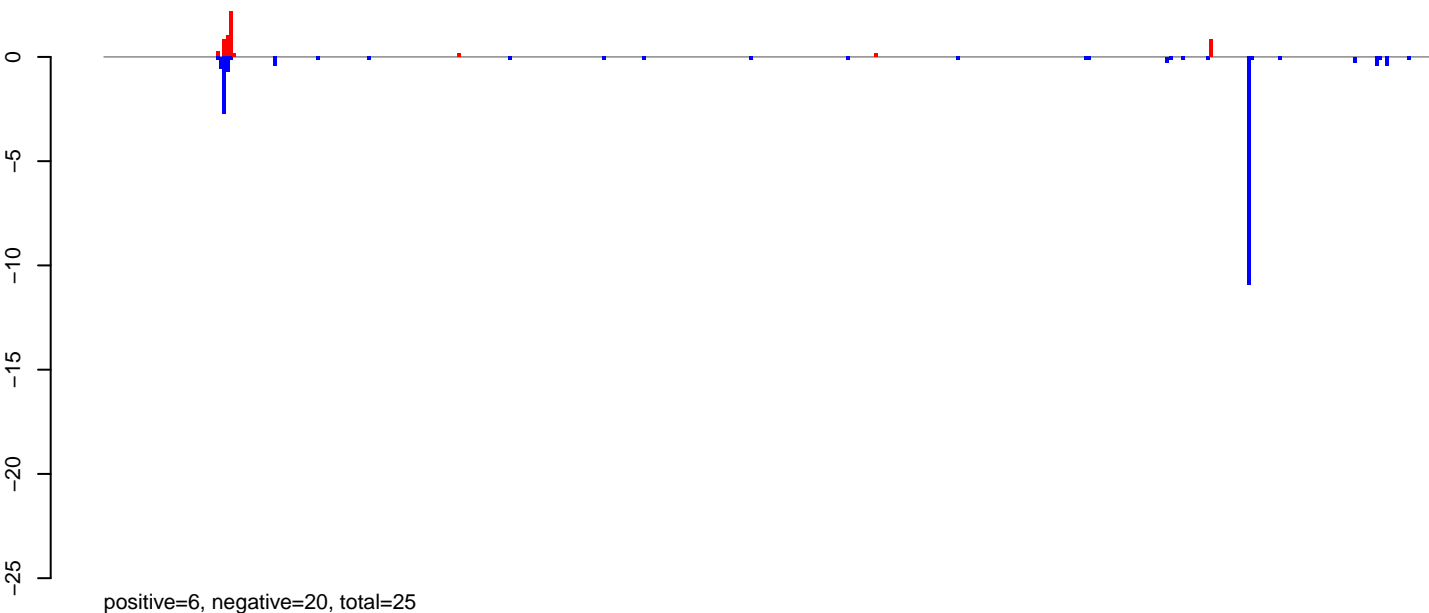
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



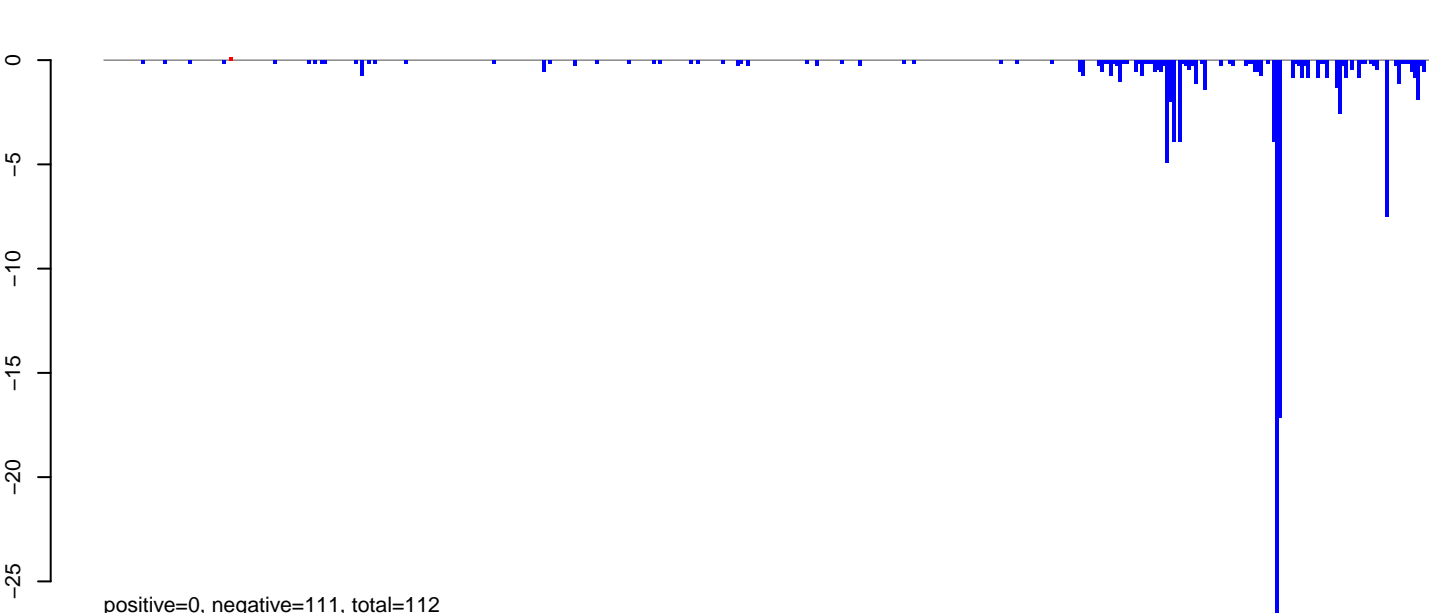
AeAlbo\_C636\_2dpi\_SINV1.rep



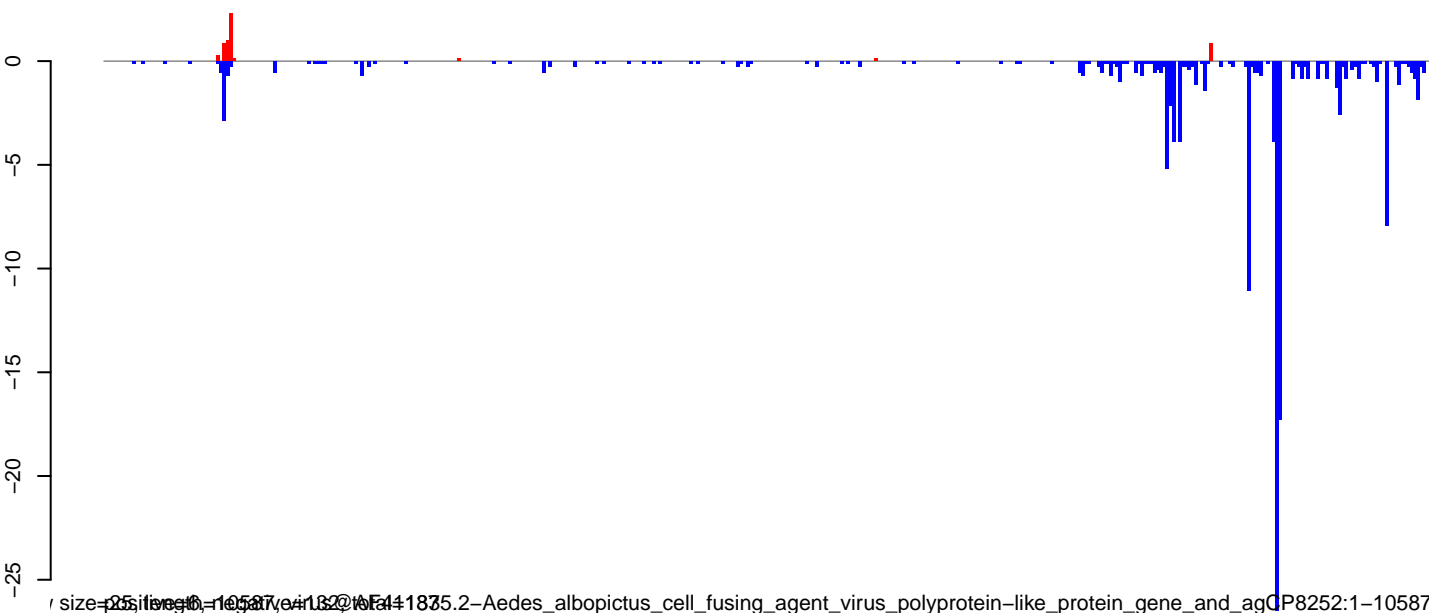
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



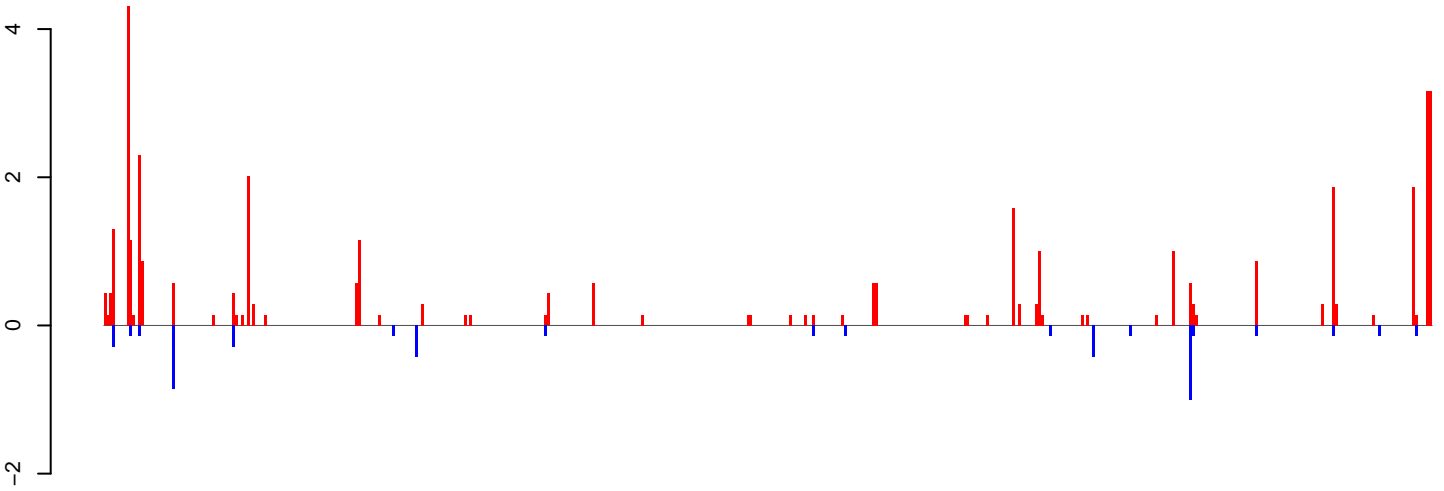
AeAlbo\_C636\_2dpi\_SINV1.rep



size=25, length=10587, version=1.82, file=41835.2-Aedes\_albopictus\_cell\_fusing\_agent\_virus\_polyprotein-like\_protein\_gene\_and\_agCP8252:1-10587

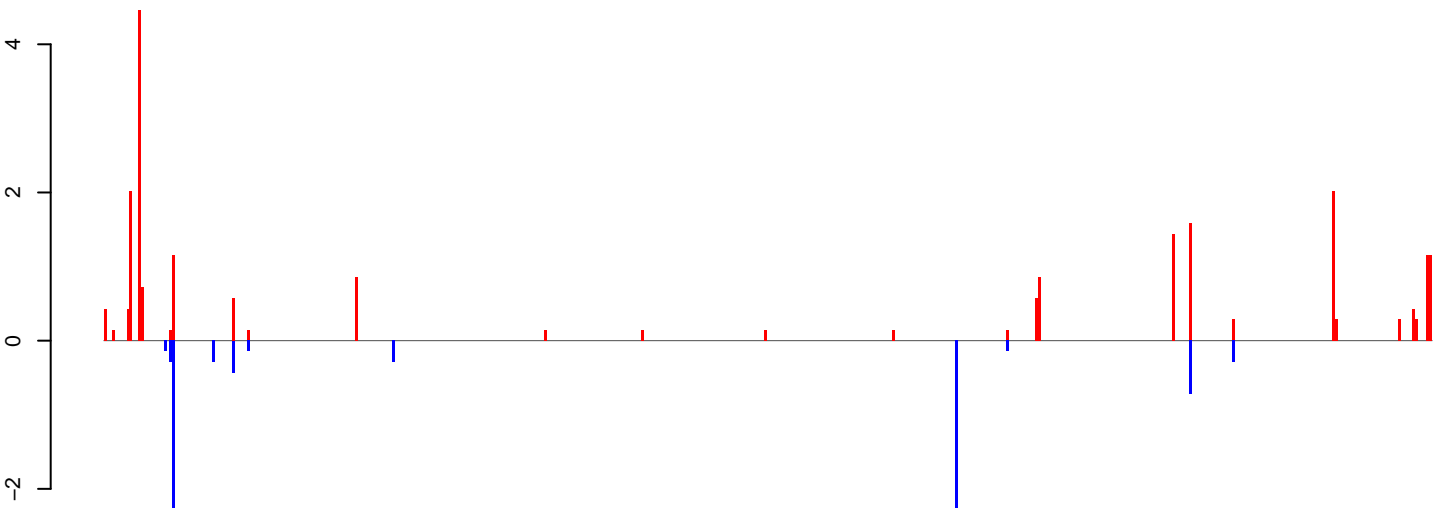
0 2000 4000 6000 8000 10000

AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



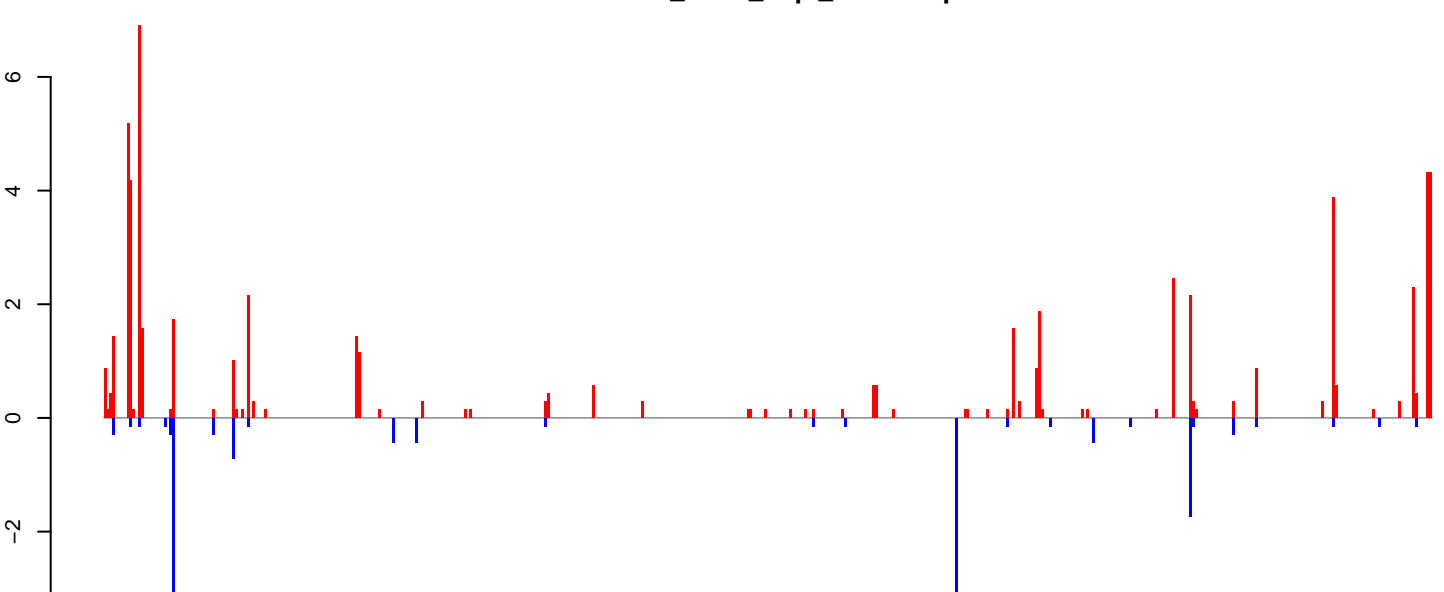
positive=39, negative=5, total=44

AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



positive=22, negative=9, total=31

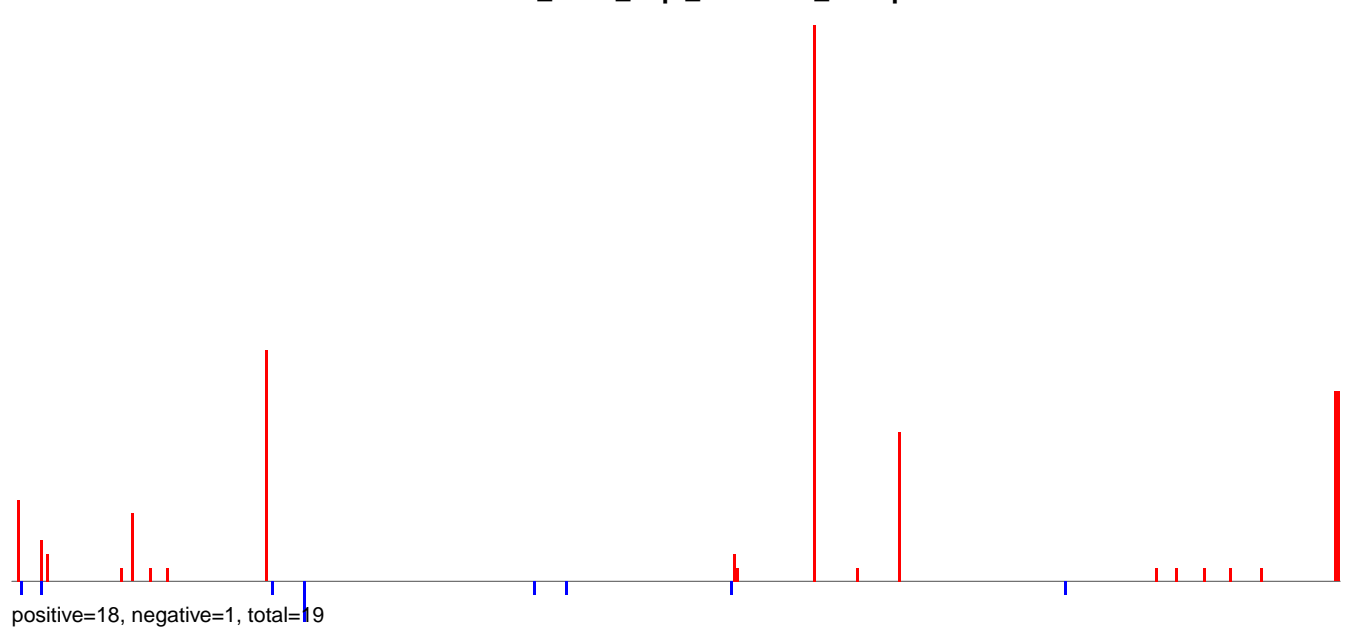
AeAlbo\_C636\_2dpi\_SINV1.rep



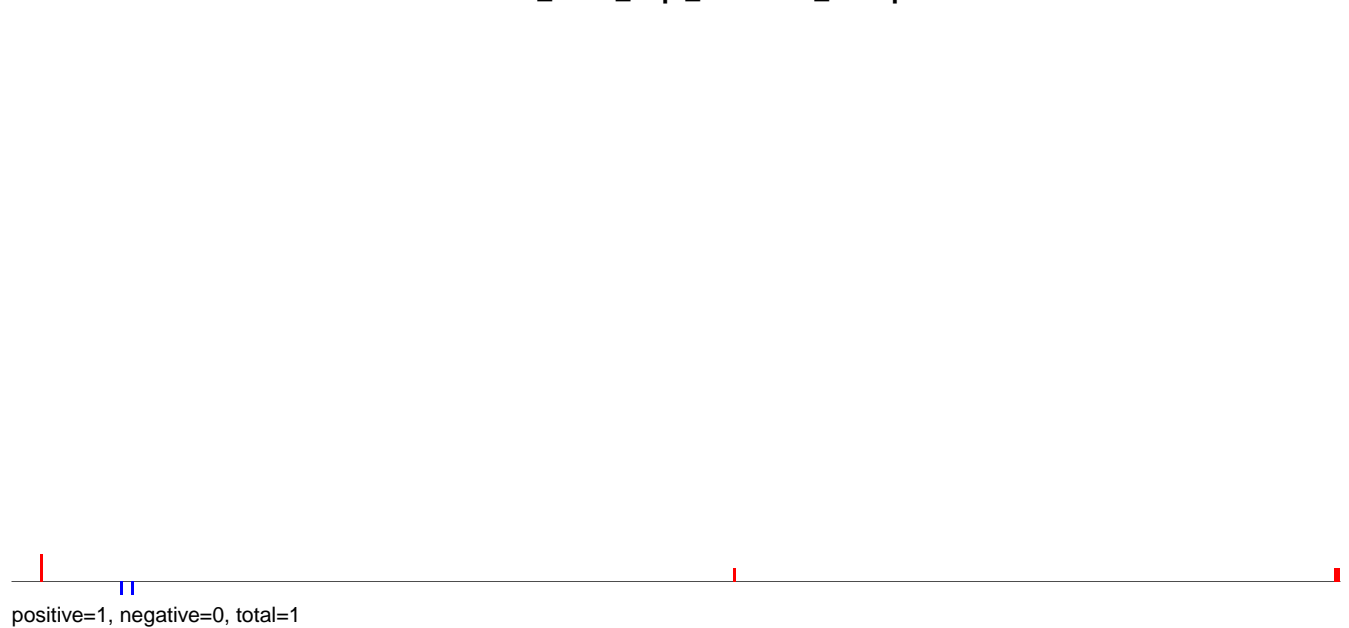
positive=62, negative=14, total=76

Window size=25, length=11616, virus@NC\_016961.1-Whataroa\_virus:1-11616

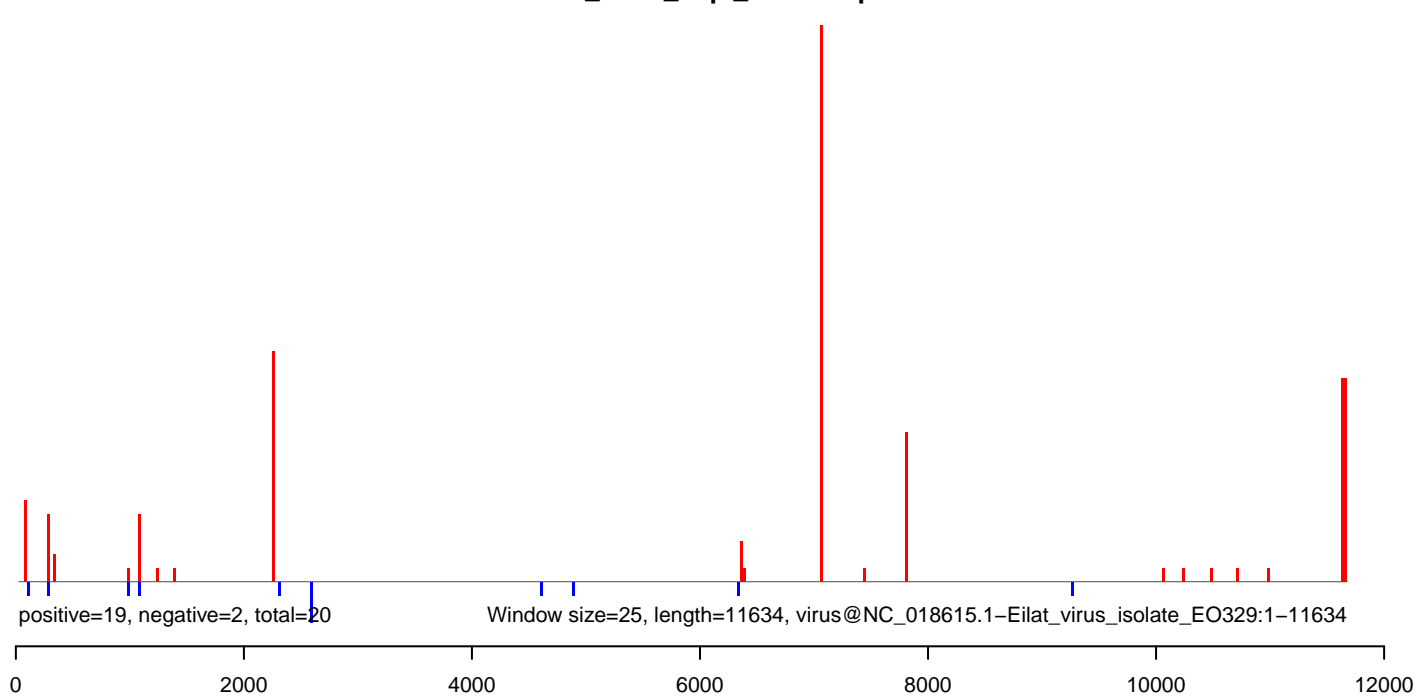
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



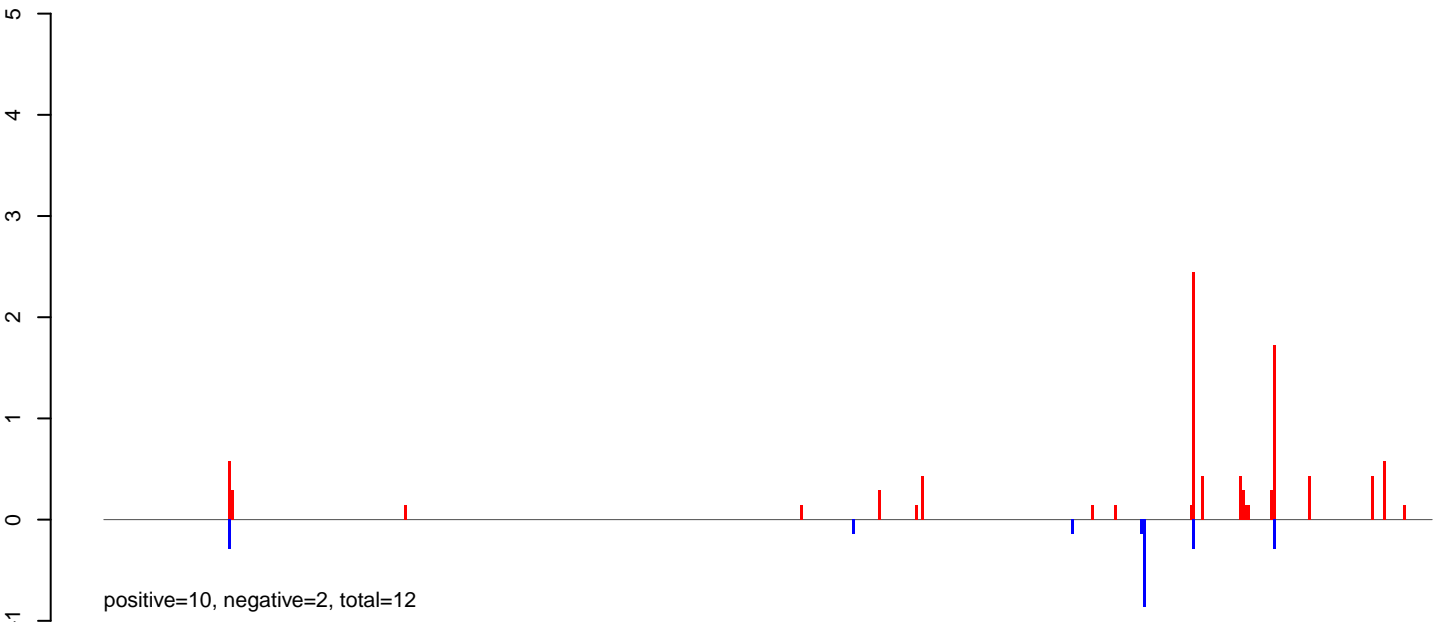
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



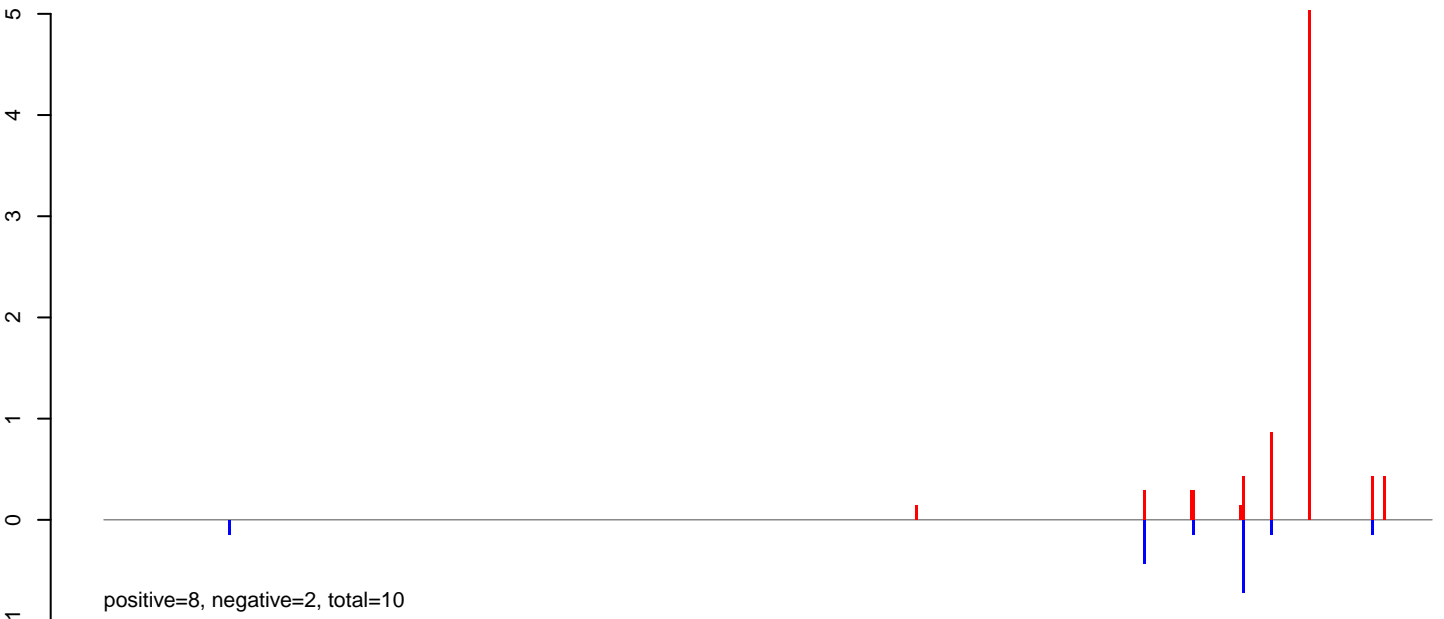
**AeAlbo\_C636\_2dpi\_SINV1.rep**



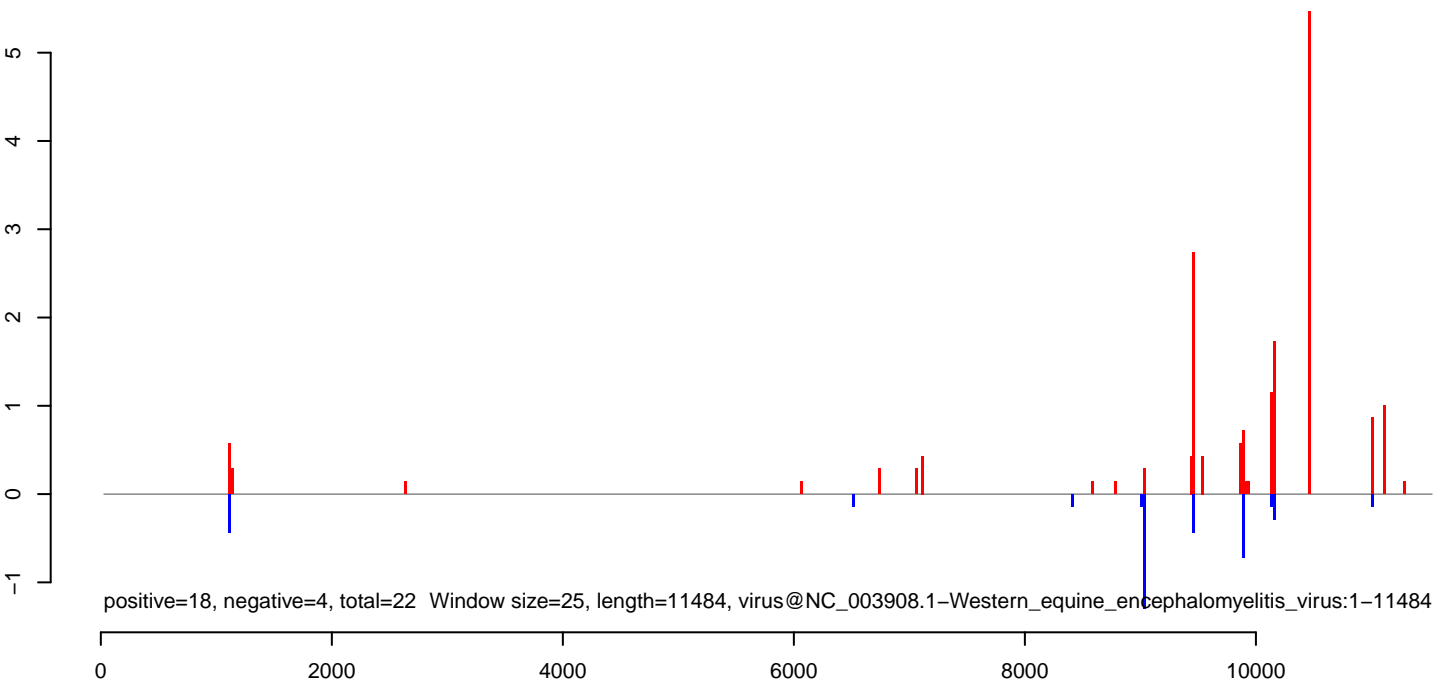
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



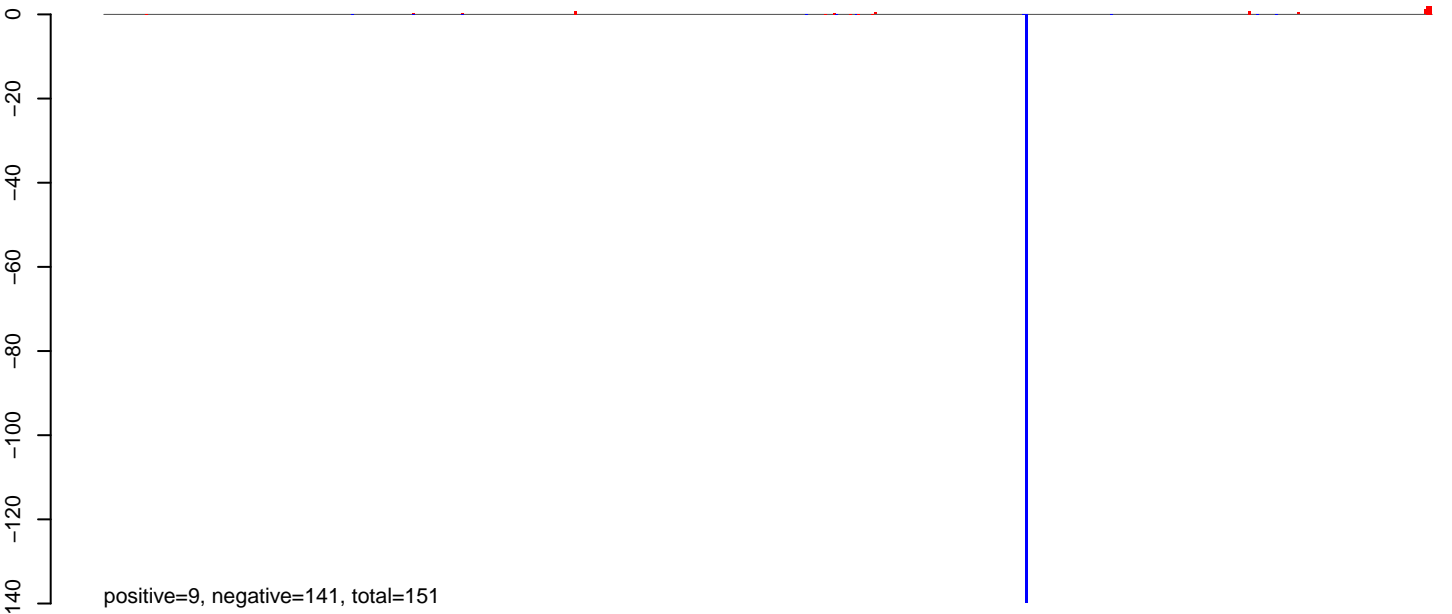
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



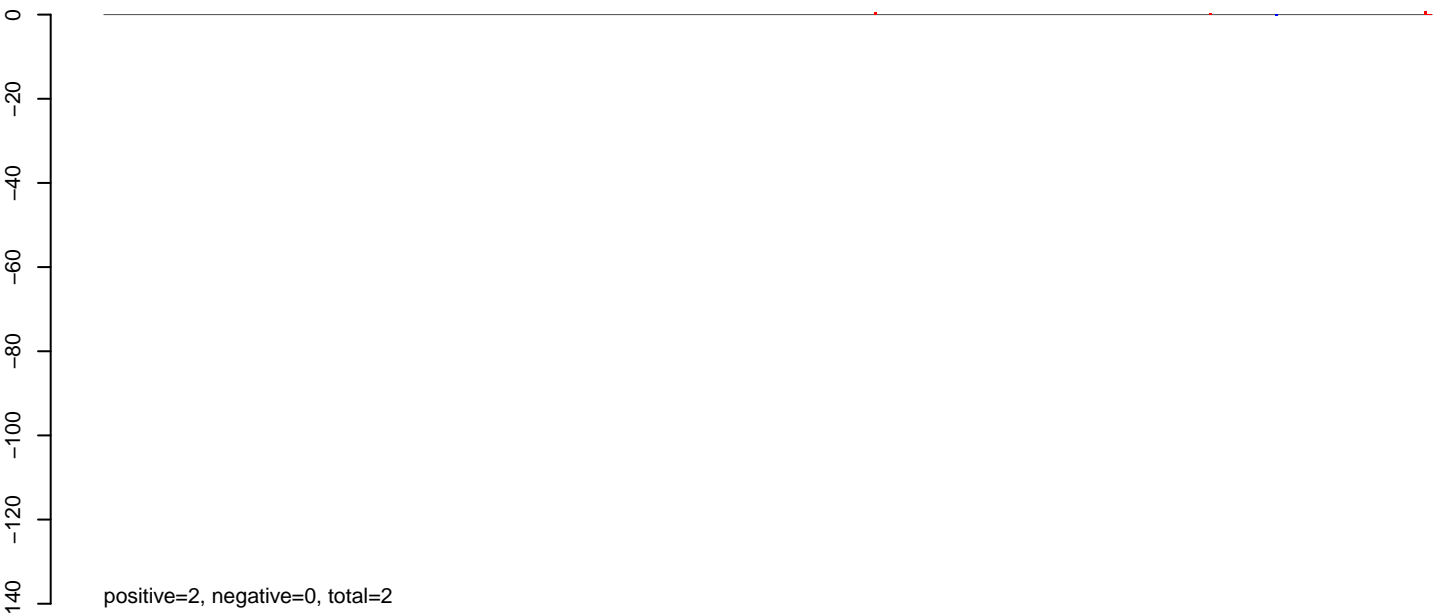
AeAlbo\_C636\_2dpi\_SINV1.rep



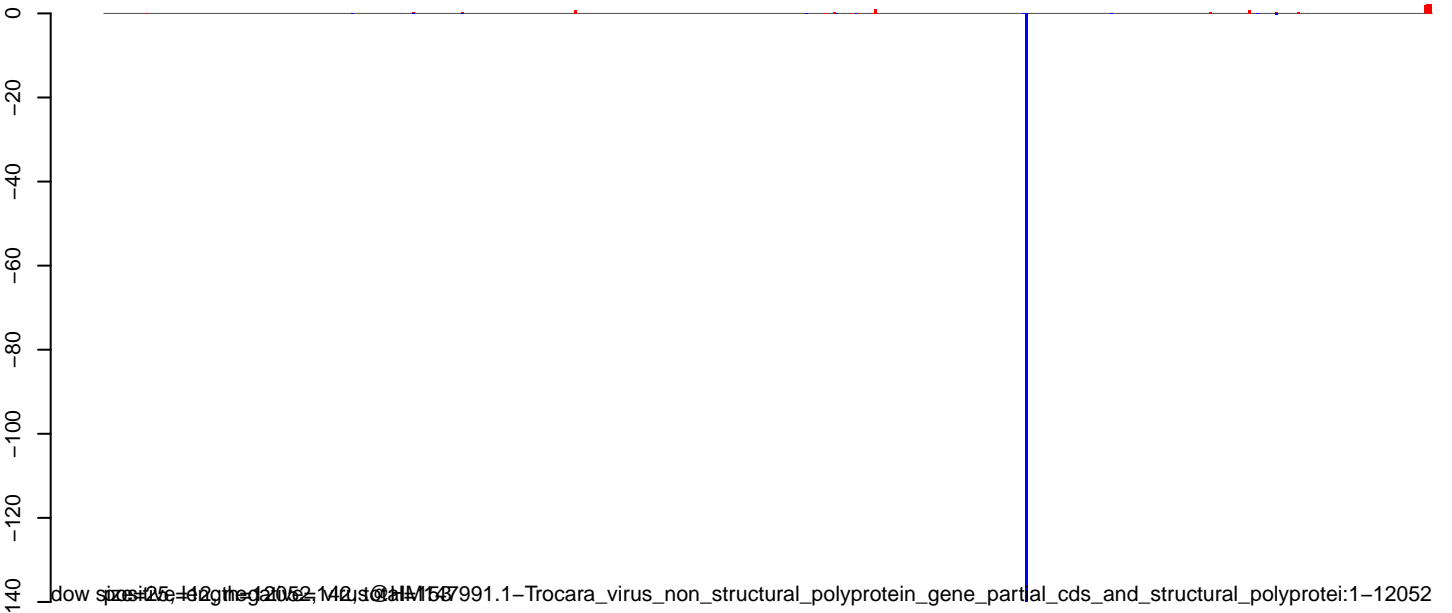
### AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



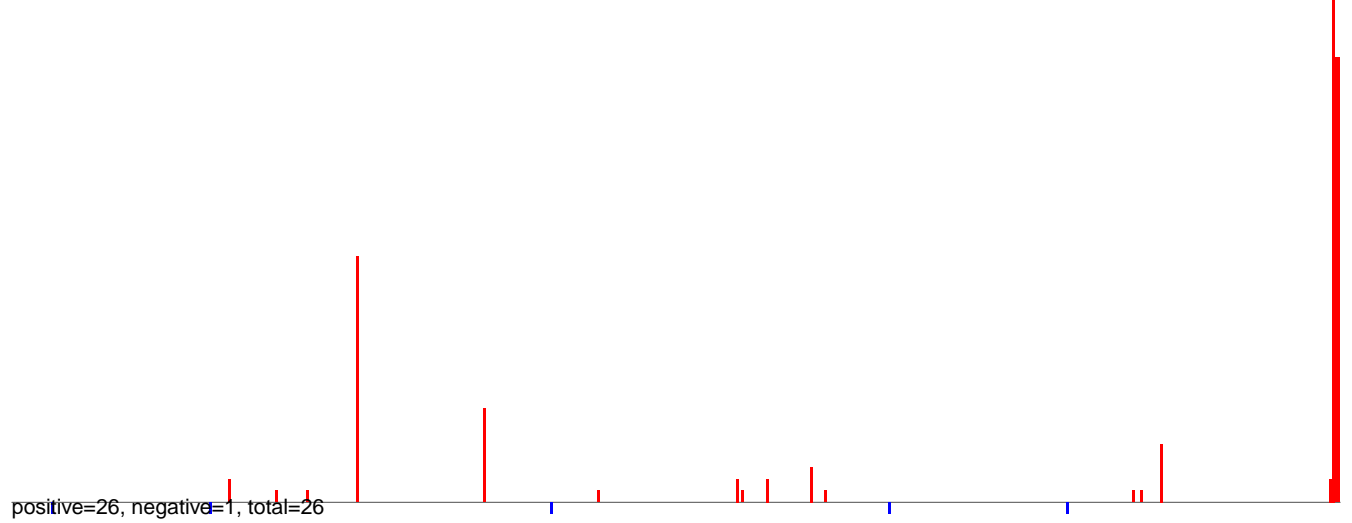
### AeAlbo\_C636\_2dpi\_SINV1.rep



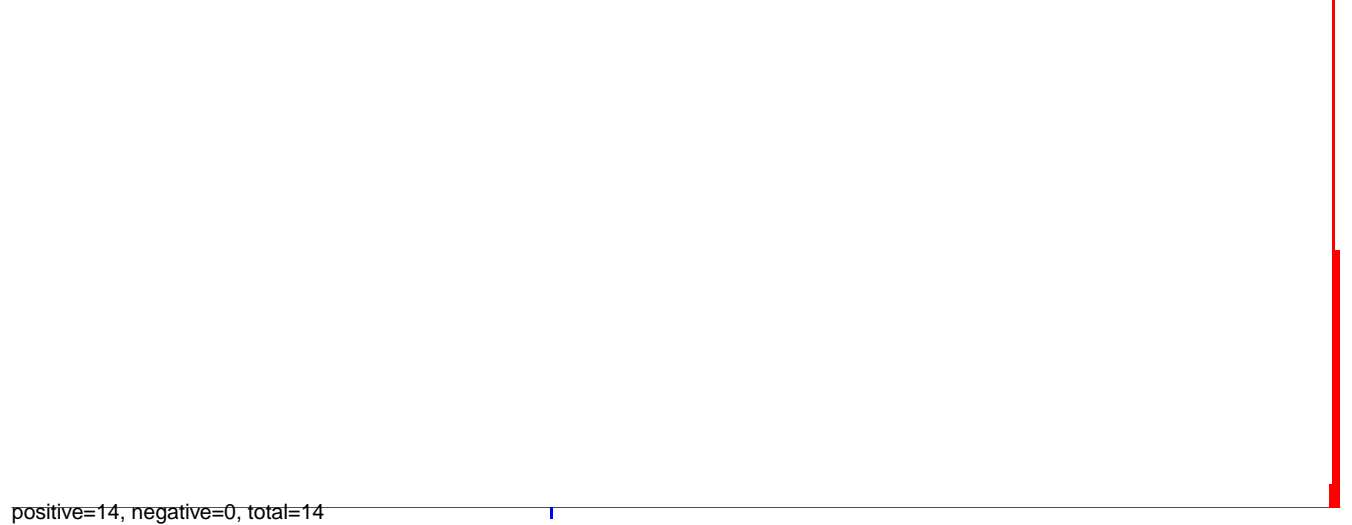
downloaded from the JGI Genome Portal (http://www.jgi.doe.gov) on 11/15/2011. Trocara\_virus\_non\_structural\_polyprotein\_gene\_partial\_cds\_and\_structural\_polyprotei:1-12052

0 2000 4000 6000 8000 10000 12000

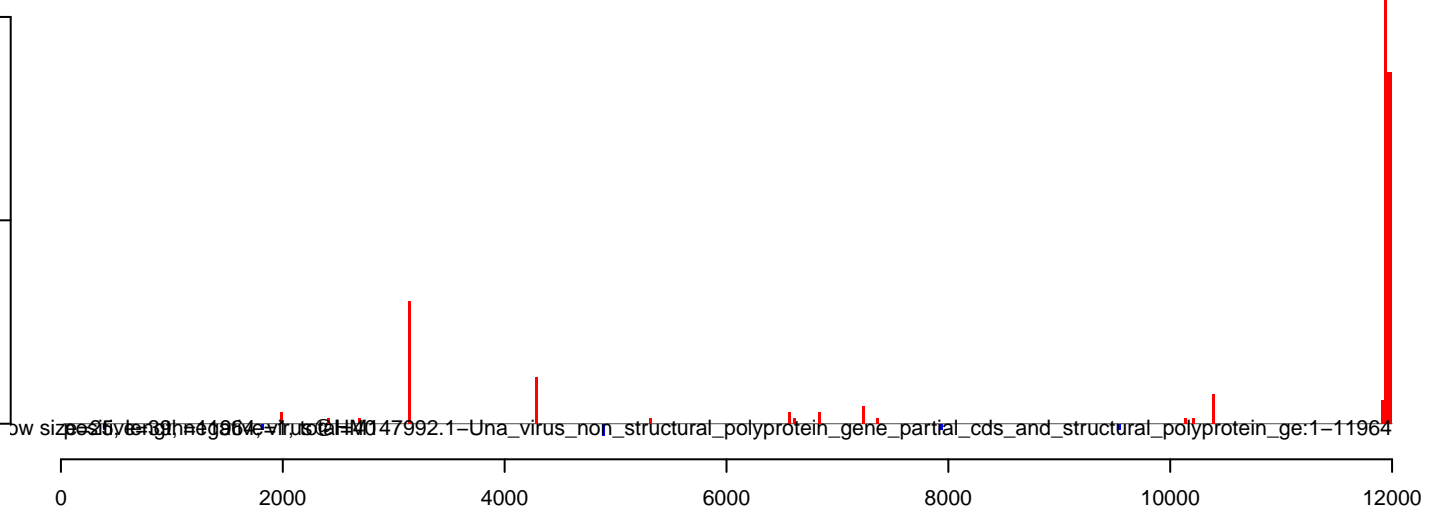
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



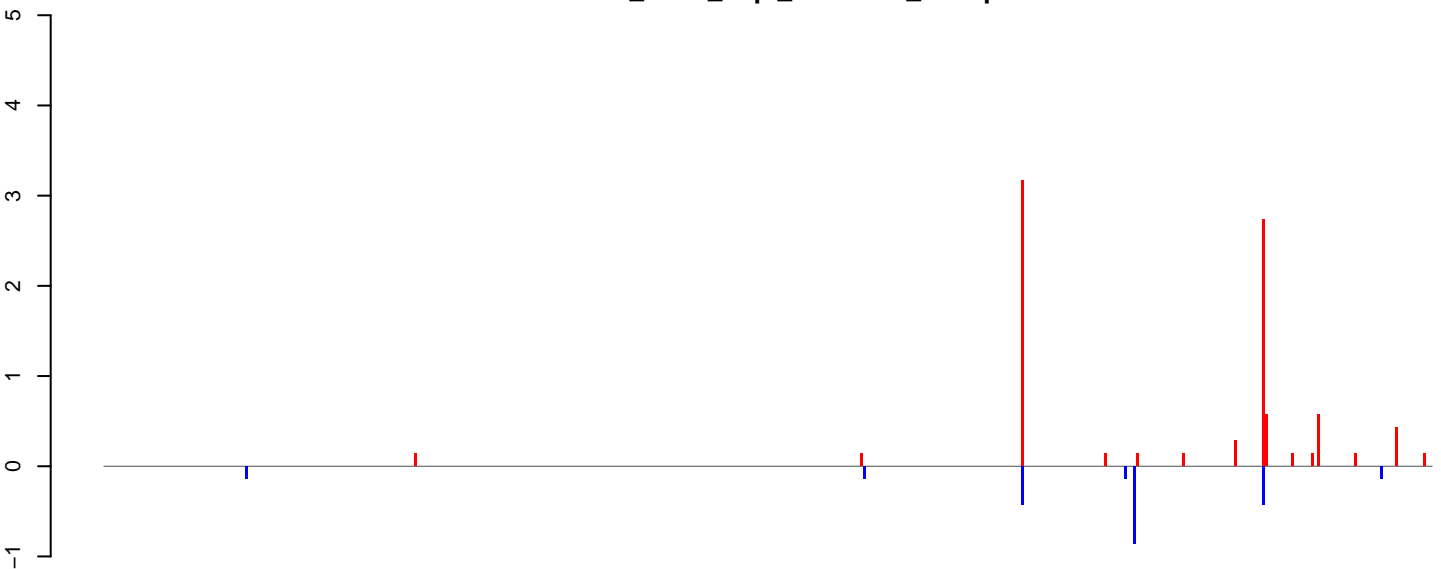
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV1.rep

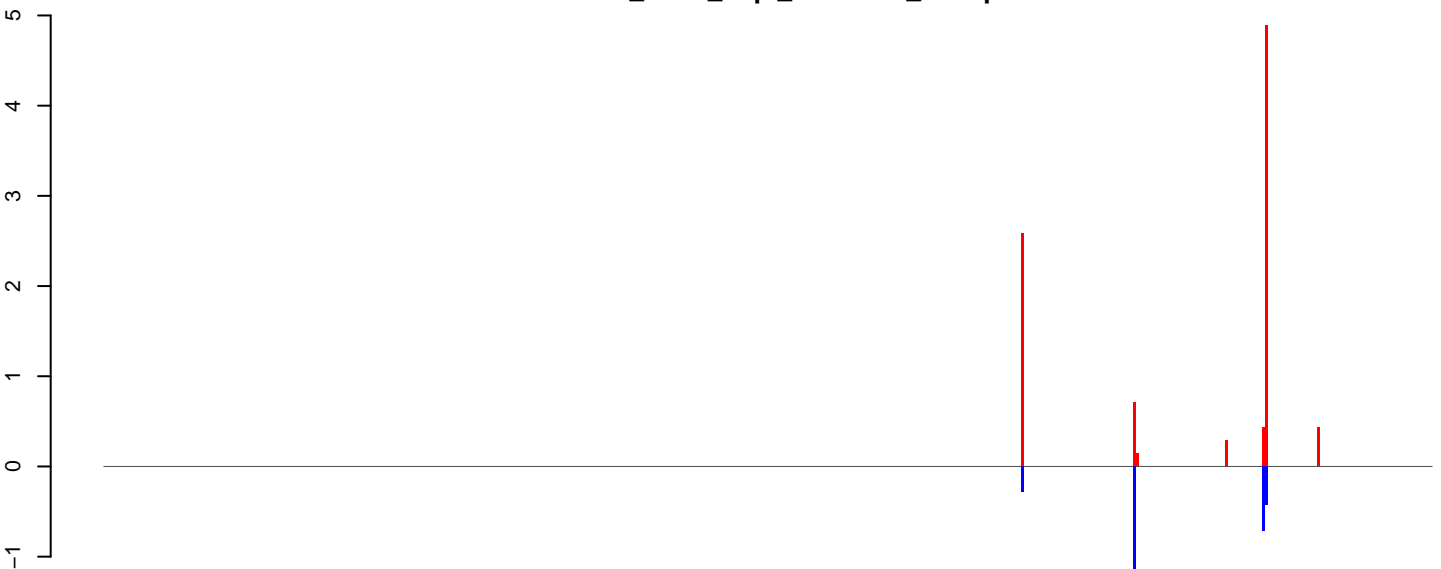


**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



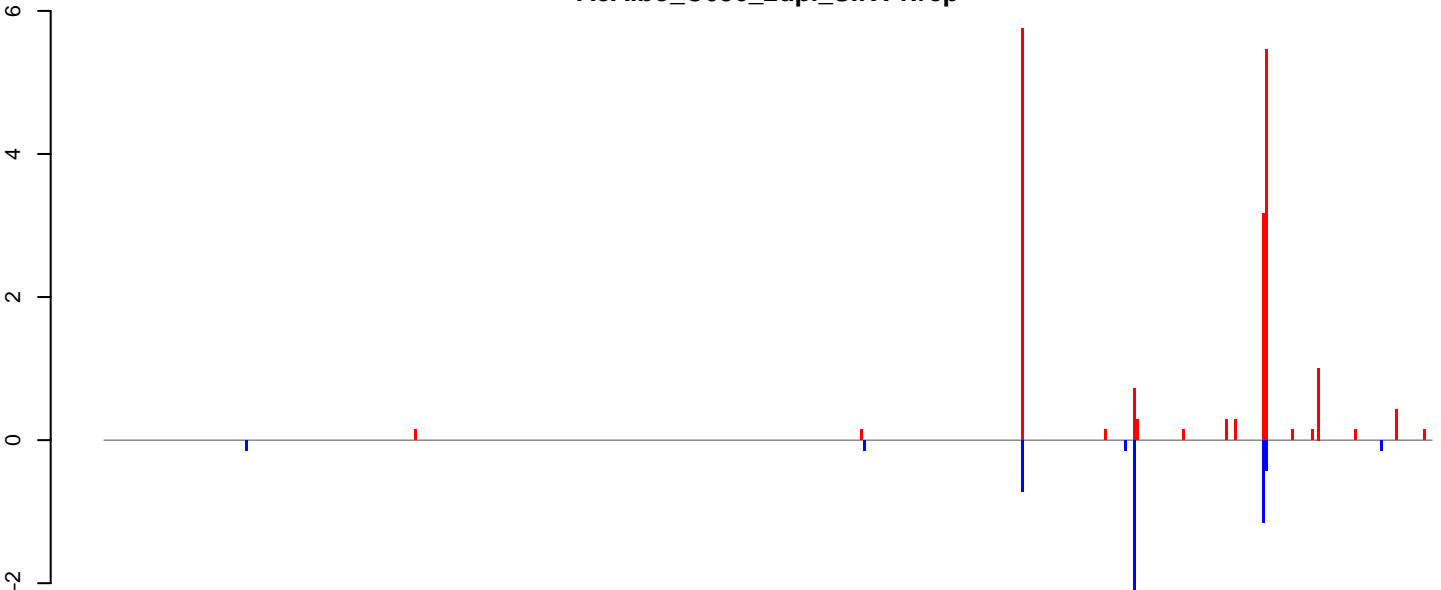
positive=9, negative=2, total=11

**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



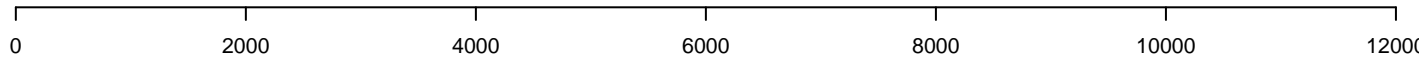
positive=9, negative=3, total=13

**AeAlbo\_C636\_2dpi\_SINV1.rep**



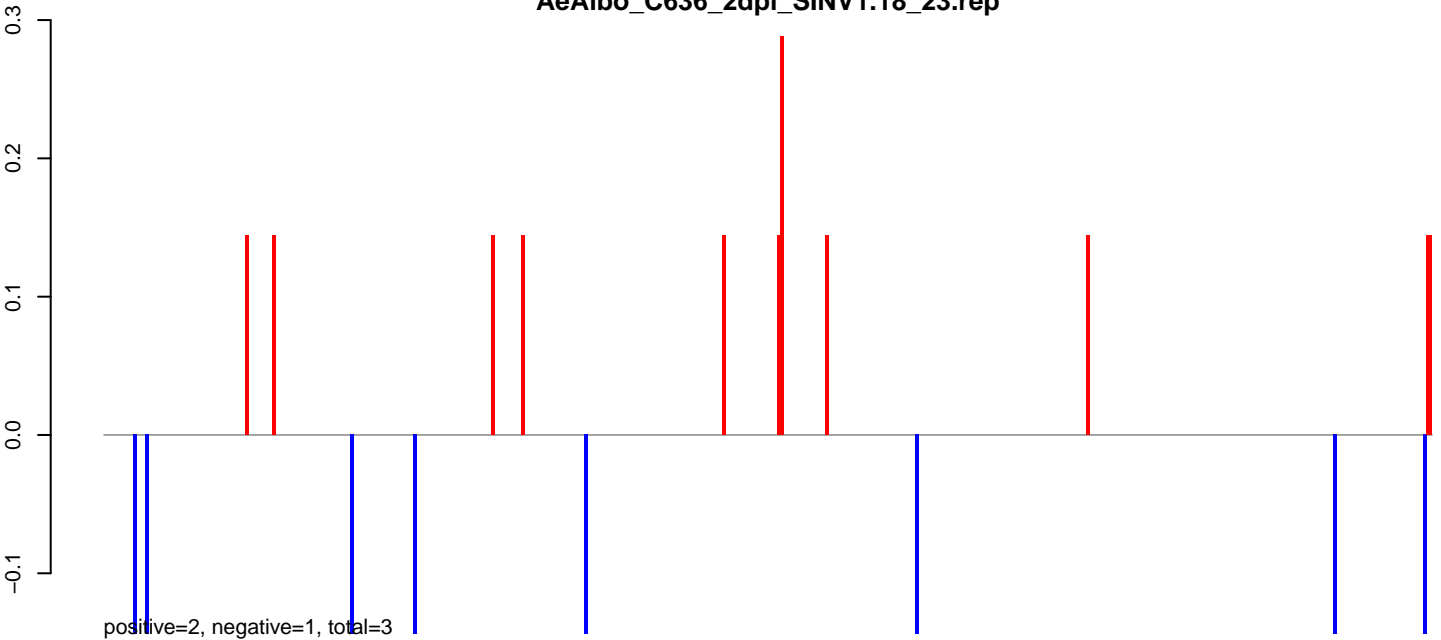
positive=19, negative=5, total=24

Window size=25, length=11526, virus@NC\_012561.1-Highlands\_J\_virus:1-11526

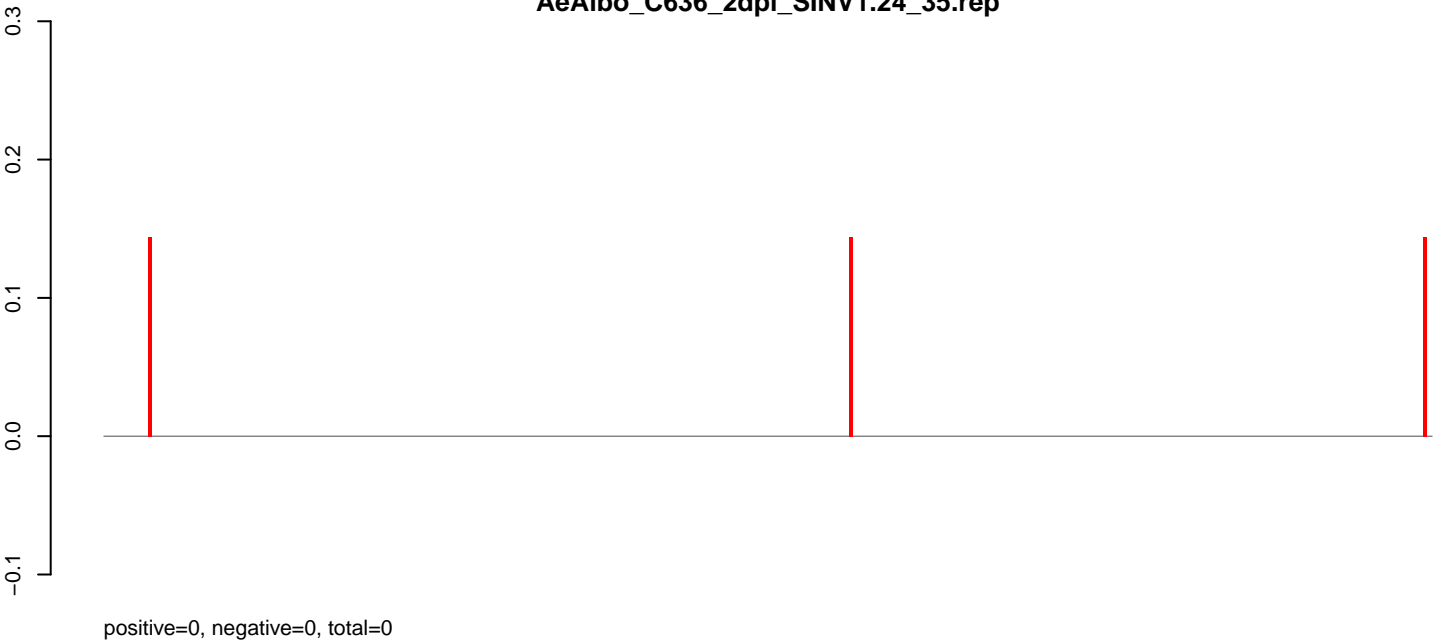




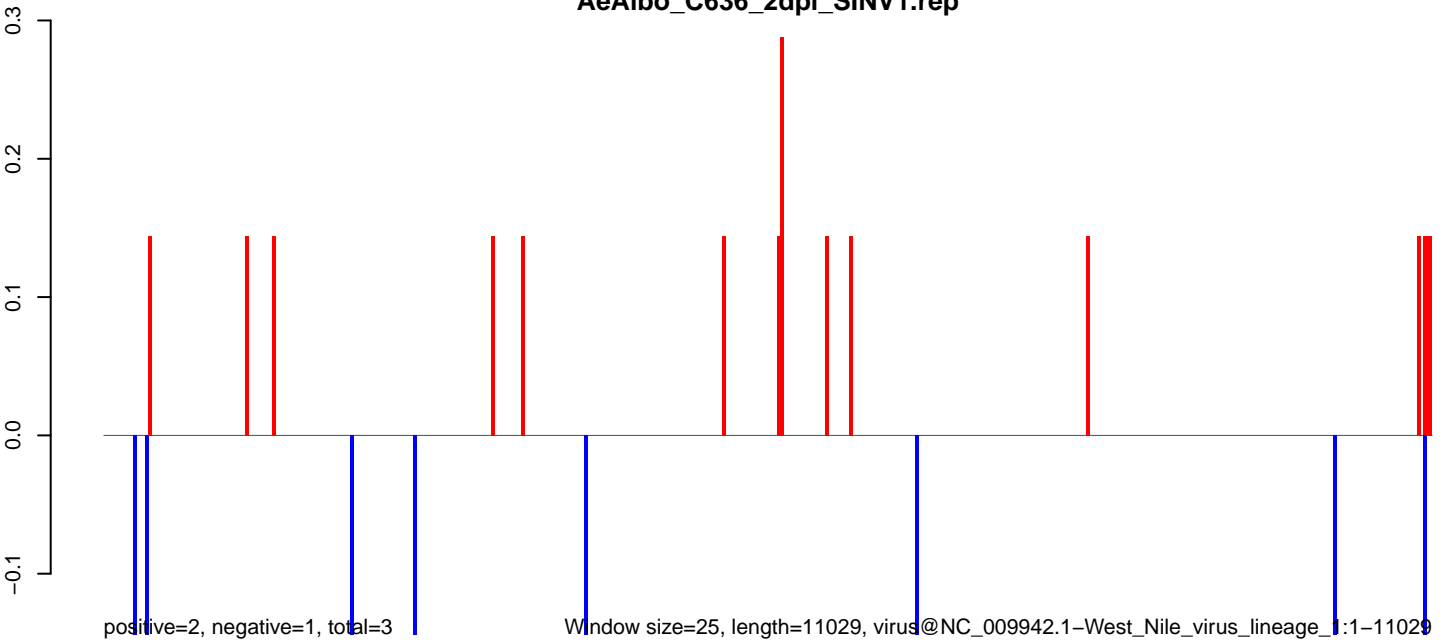
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep

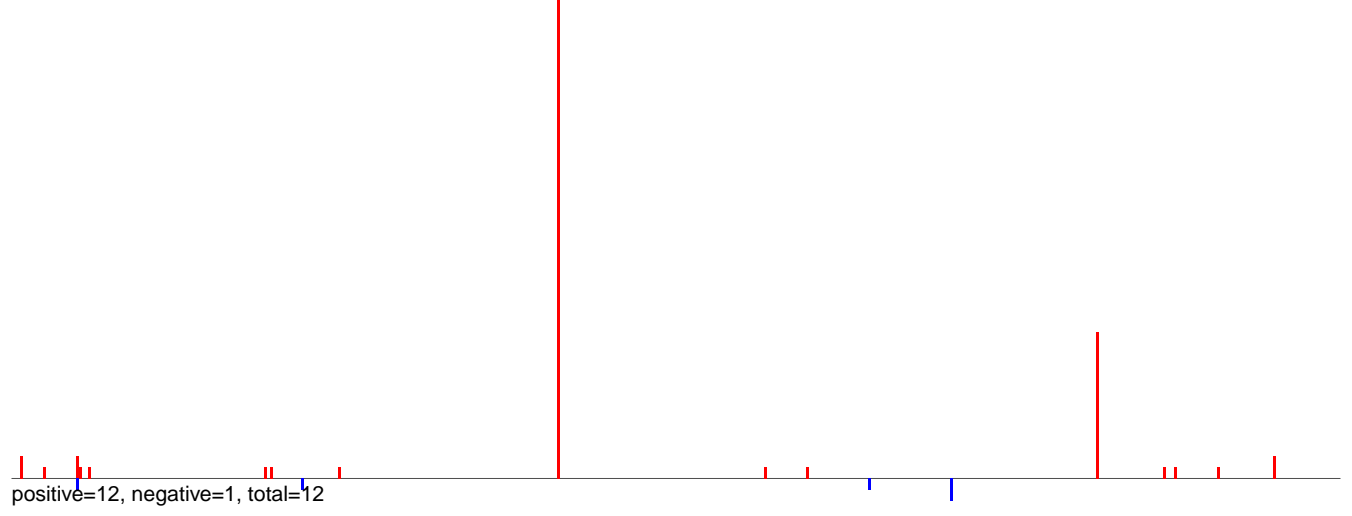


AeAlbo\_C636\_2dpi\_SINV1.rep

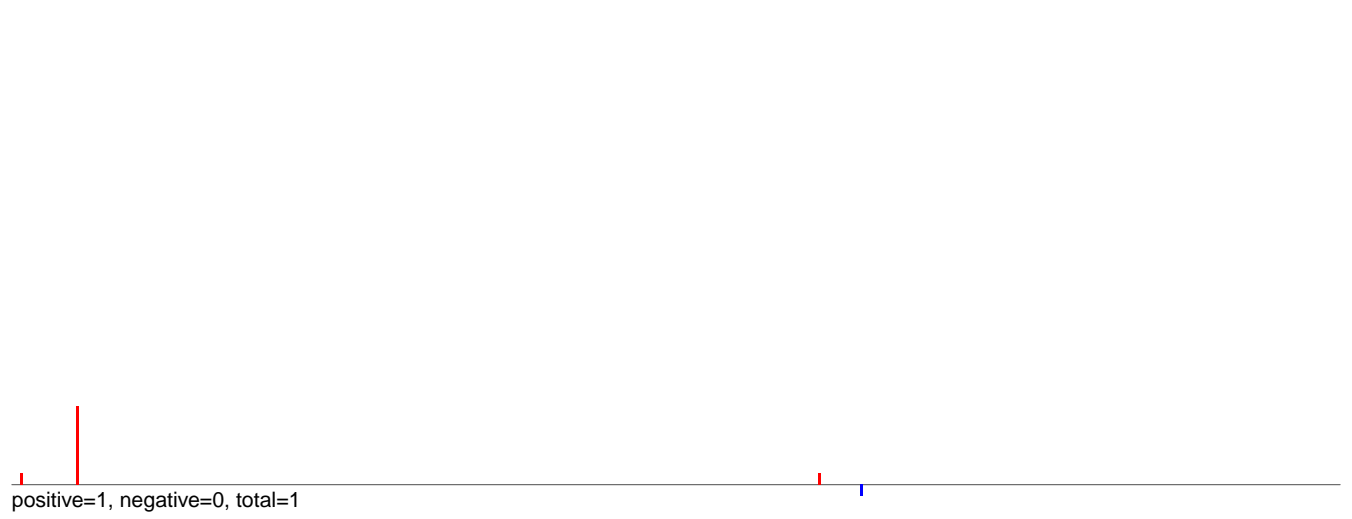


0 2000 4000 6000 8000 10000

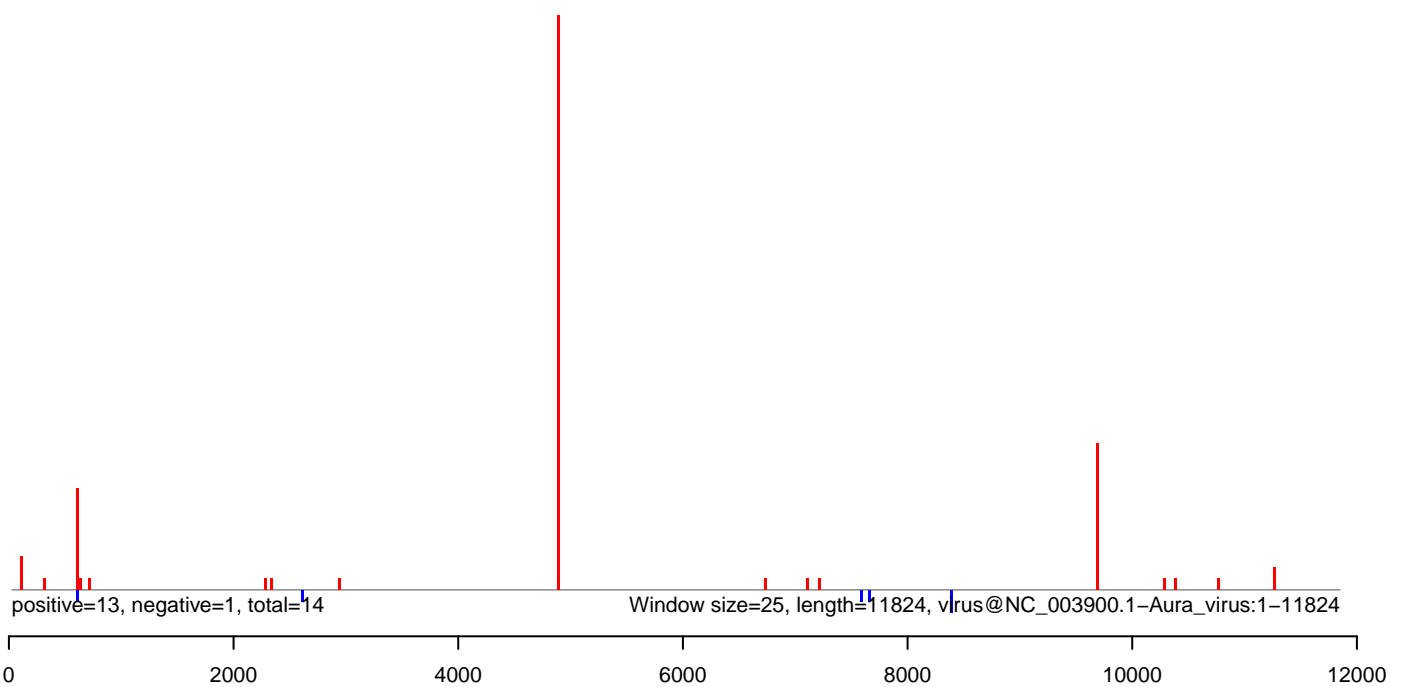
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



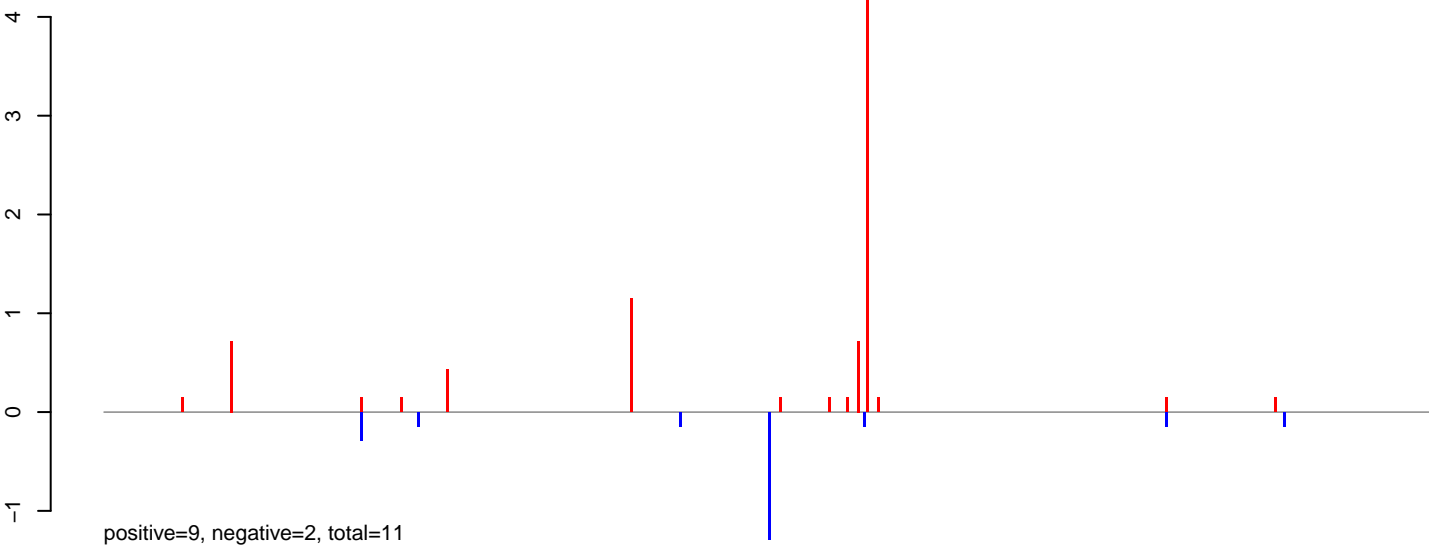
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



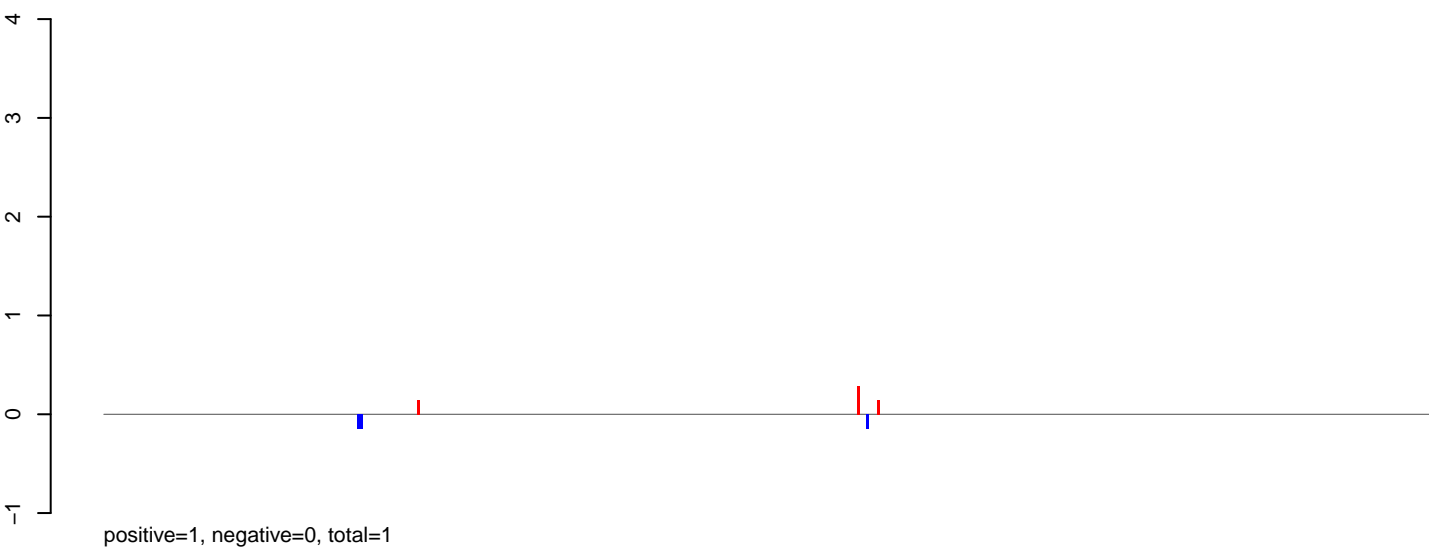
AeAlbo\_C636\_2dpi\_SINV1.rep



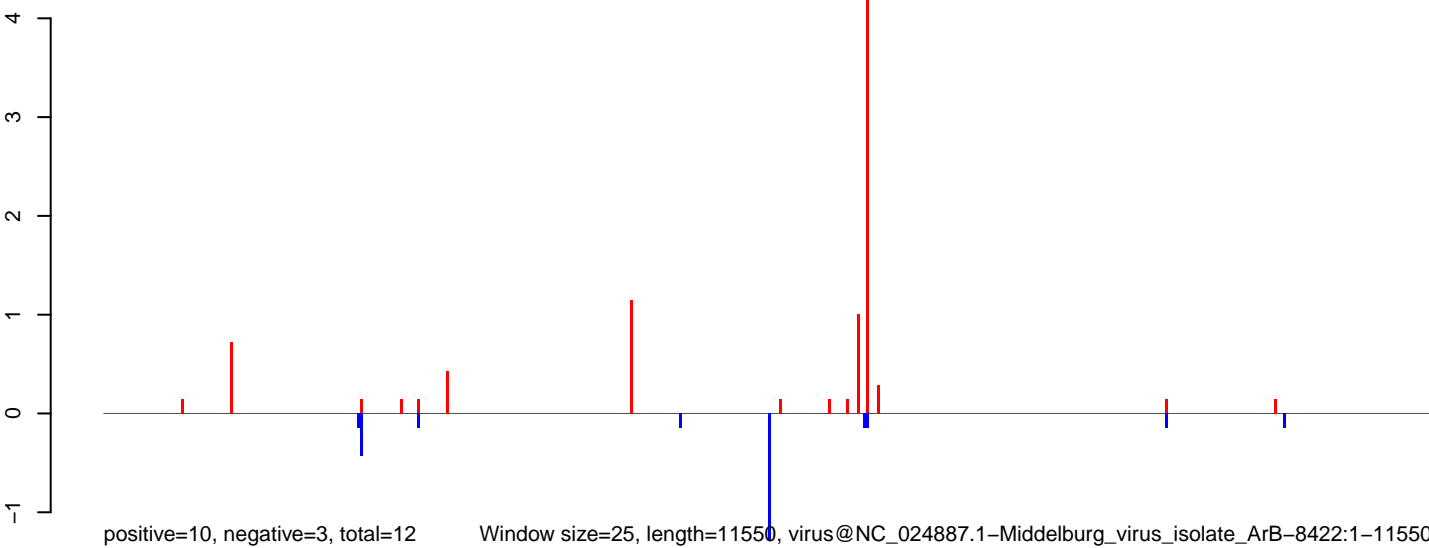
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep

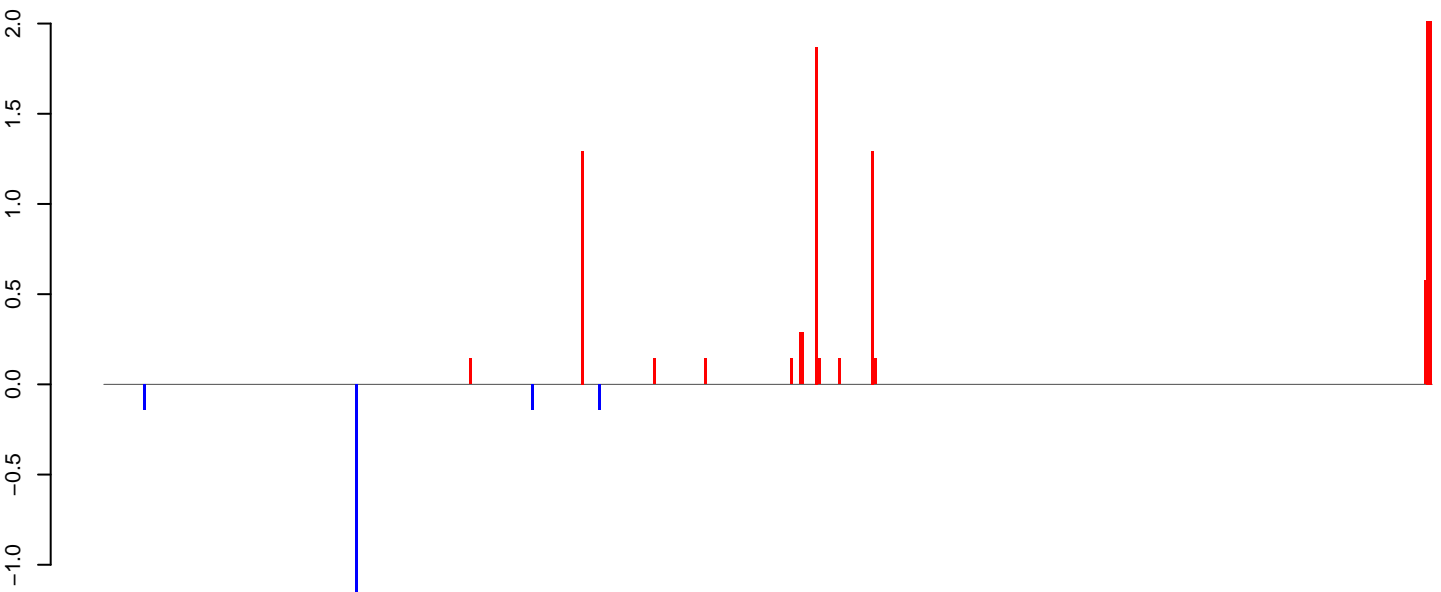


AeAlbo\_C636\_2dpi\_SINV1.rep



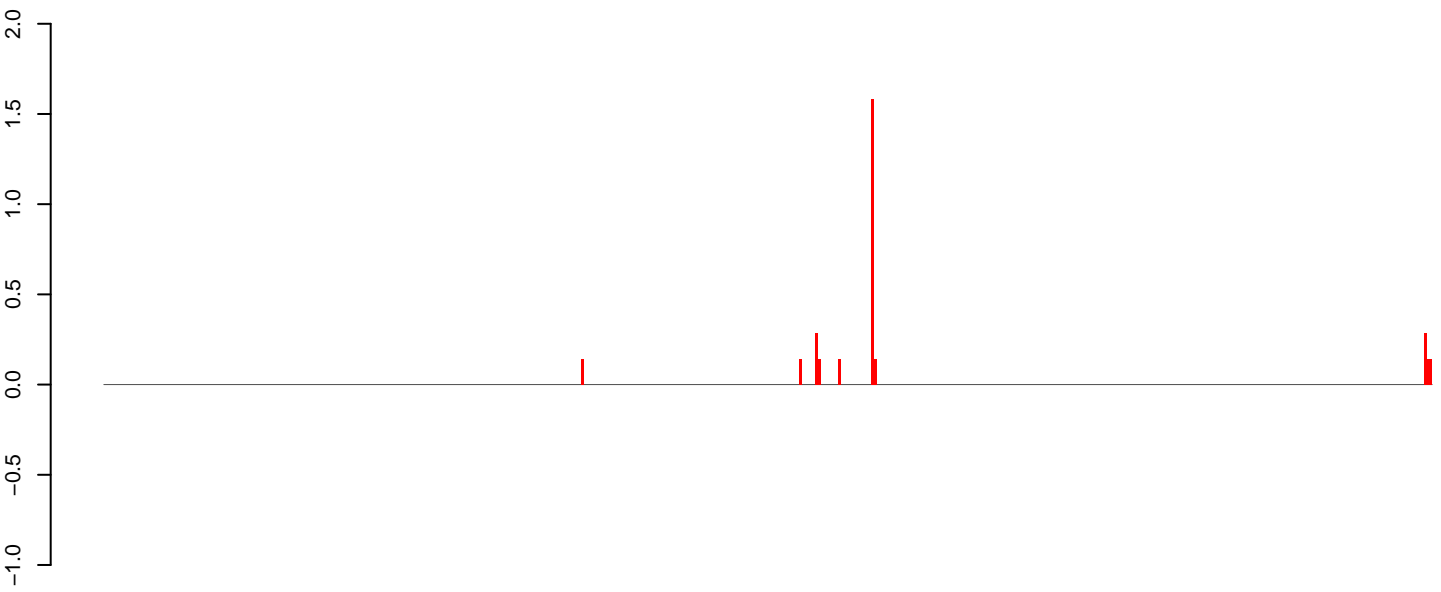
Window size=25, length=11550, virus@NC\_024887.1-Middelburg\_virus\_isolate\_ArB-8422:1-11550

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



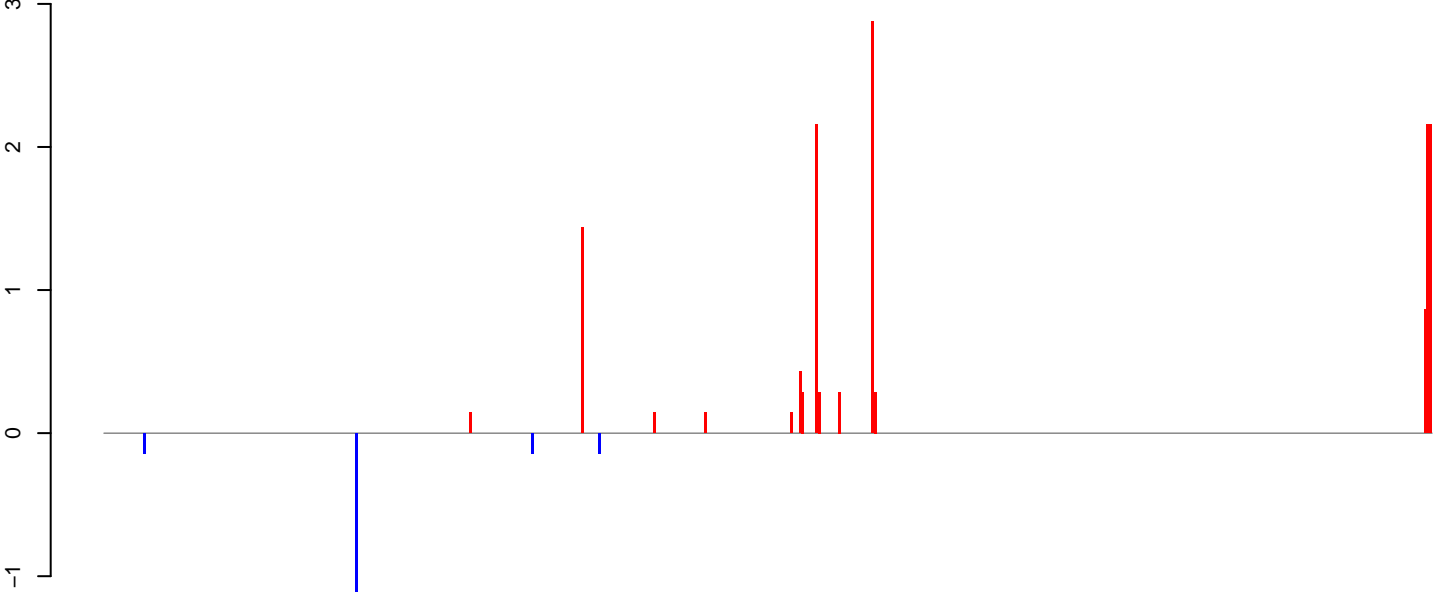
positive=11, negative=2, total=12

**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



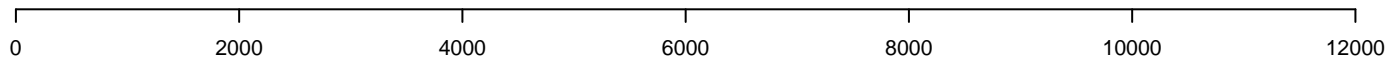
positive=3, negative=0, total=3

**AeAlbo\_C636\_2dpi\_SINV1.rep**

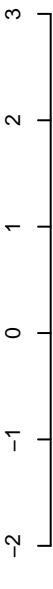


positive=14, negative=2, total=16

Window size=25, length=11877, virus@NC\_016962.1-Bebaru\_virus:1-11877

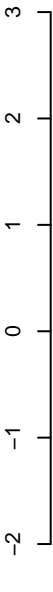


AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



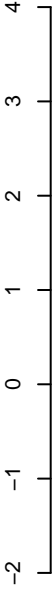
positive=13, negative=4, total=17

AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



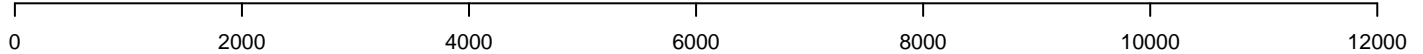
positive=2, negative=0, total=2

AeAlbo\_C636\_2dpi\_SINV1.rep

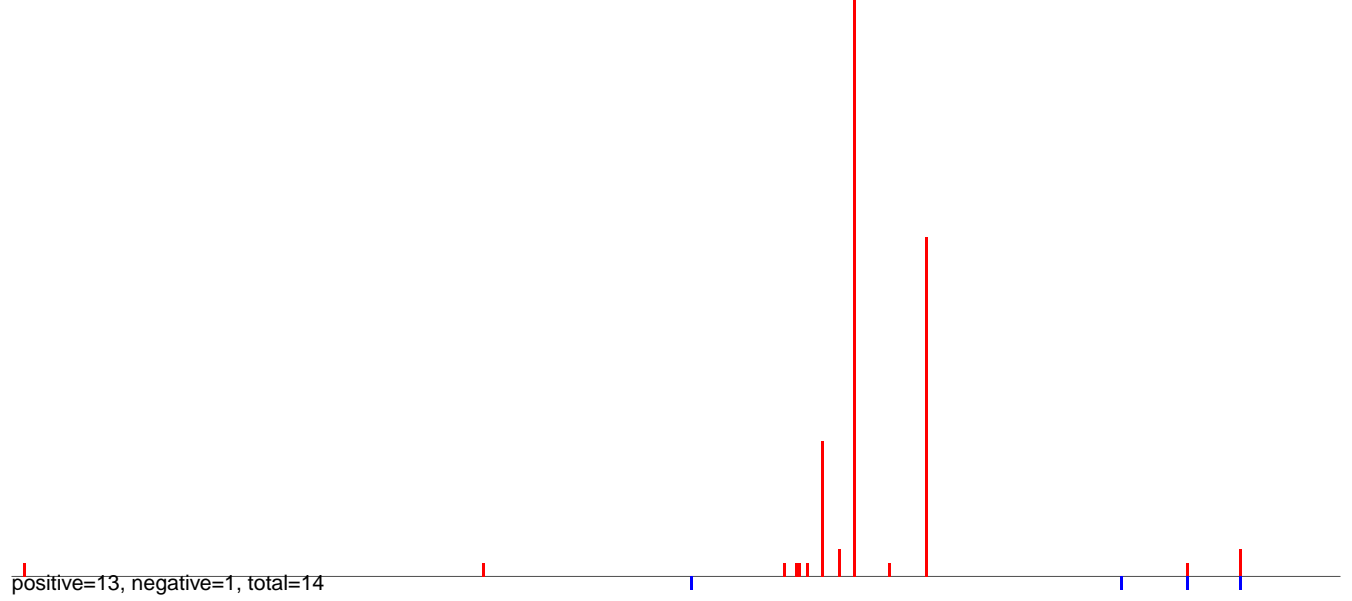


positive=15, negative=4, total=19

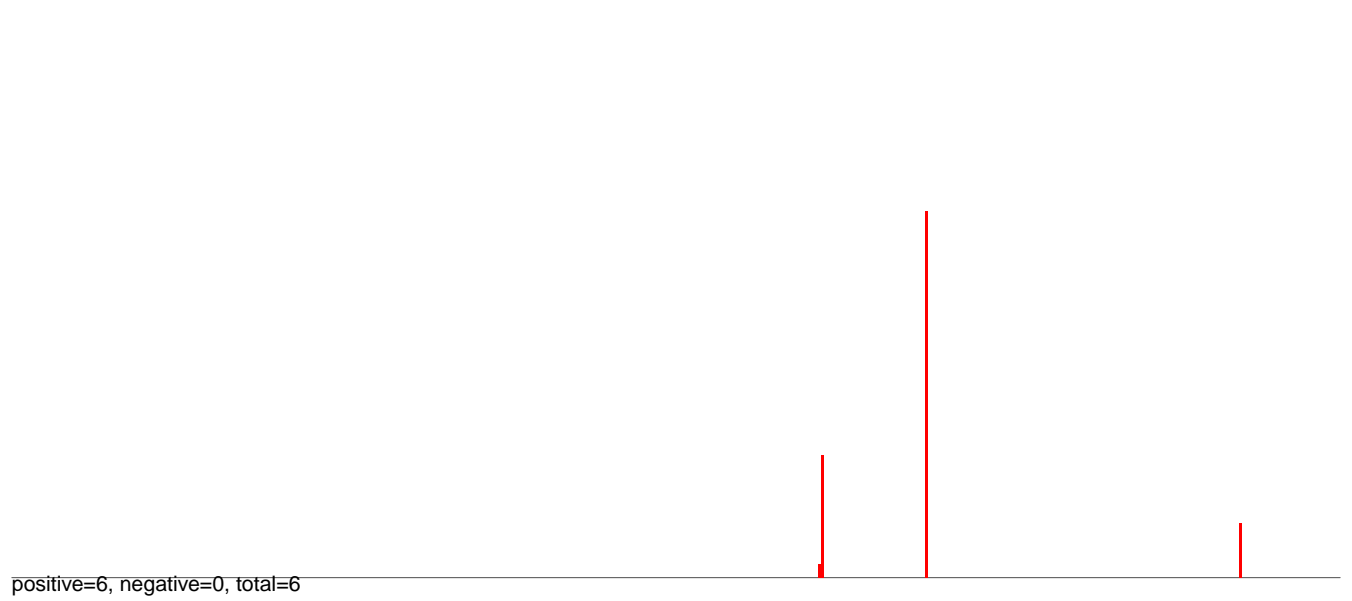
Window size=25, length=11688, virus@NC\_016959.1-Ndumu\_virus:1-11688



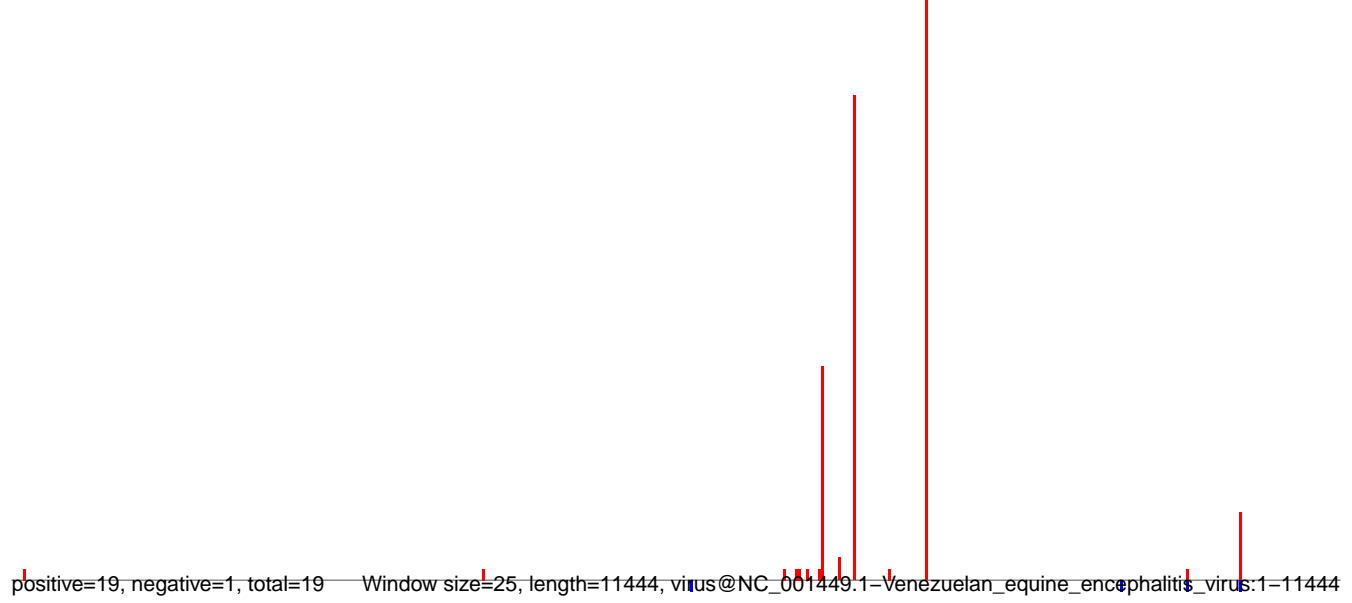
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



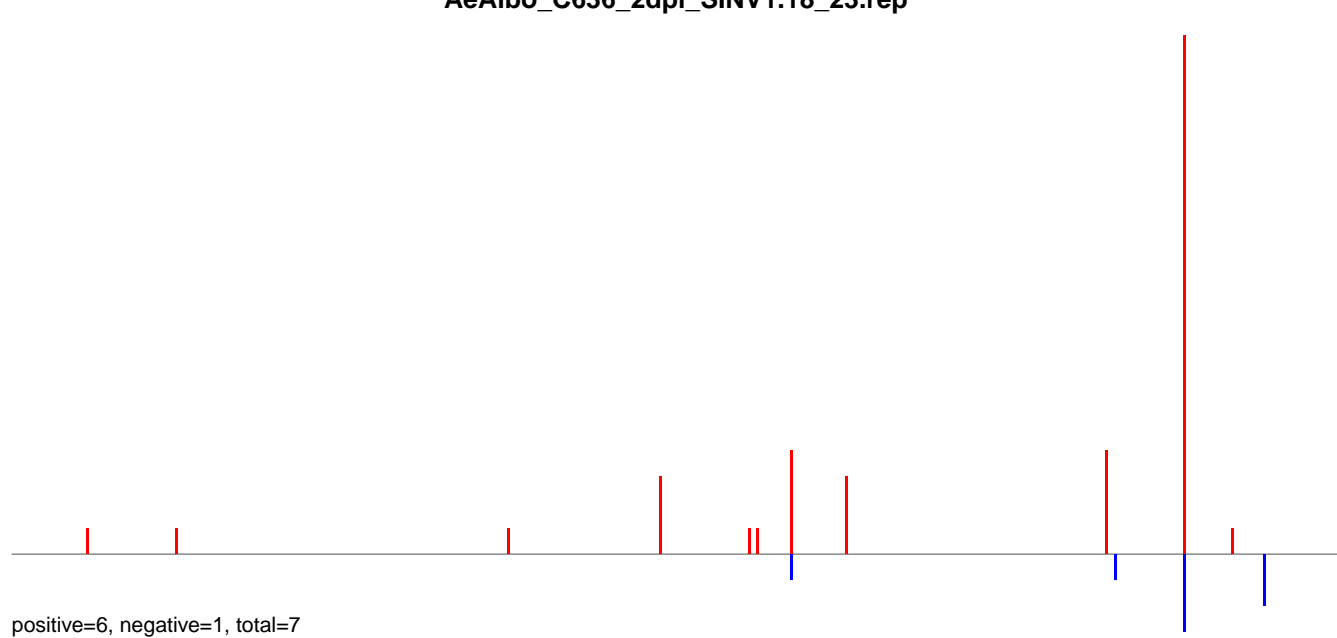
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



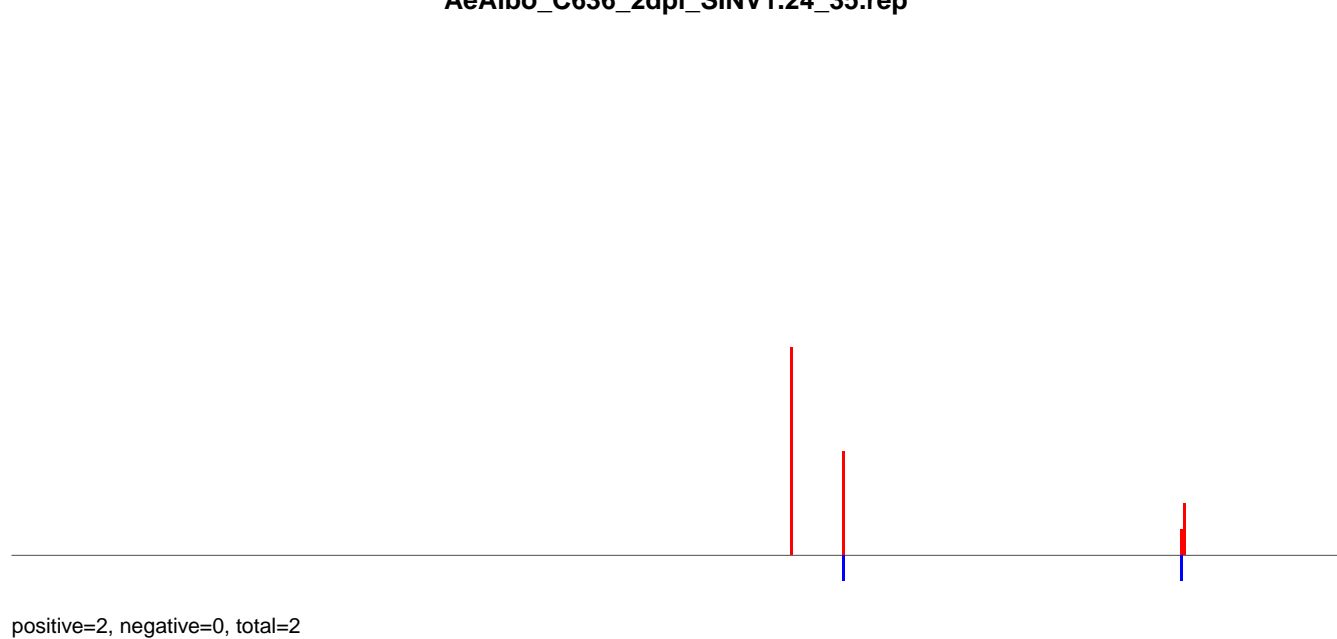
AeAlbo\_C636\_2dpi\_SINV1.rep



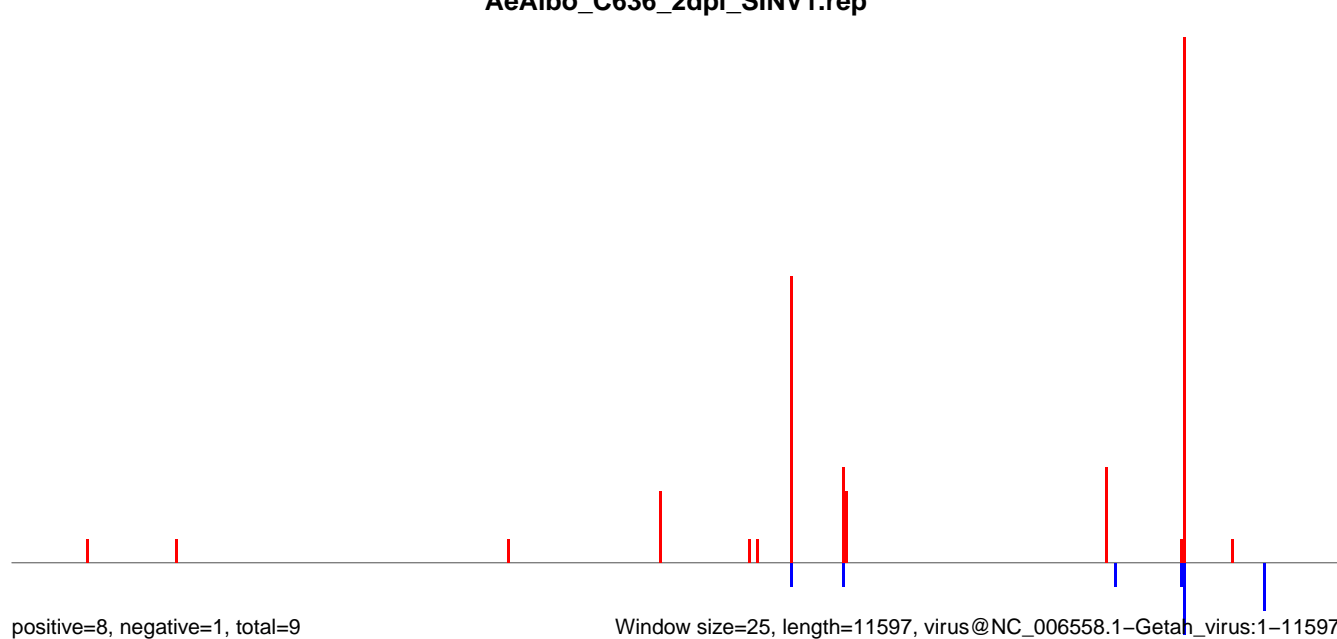
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

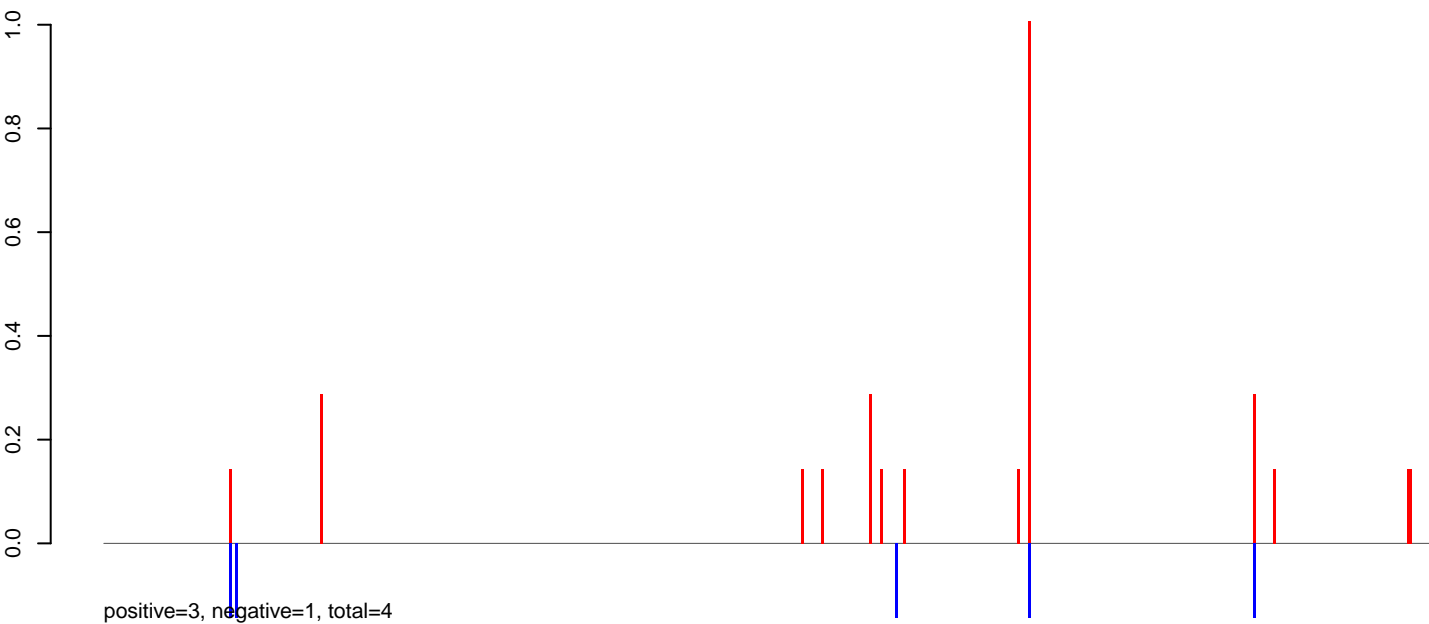


**AeAlbo\_C636\_2dpi\_SINV1.rep**

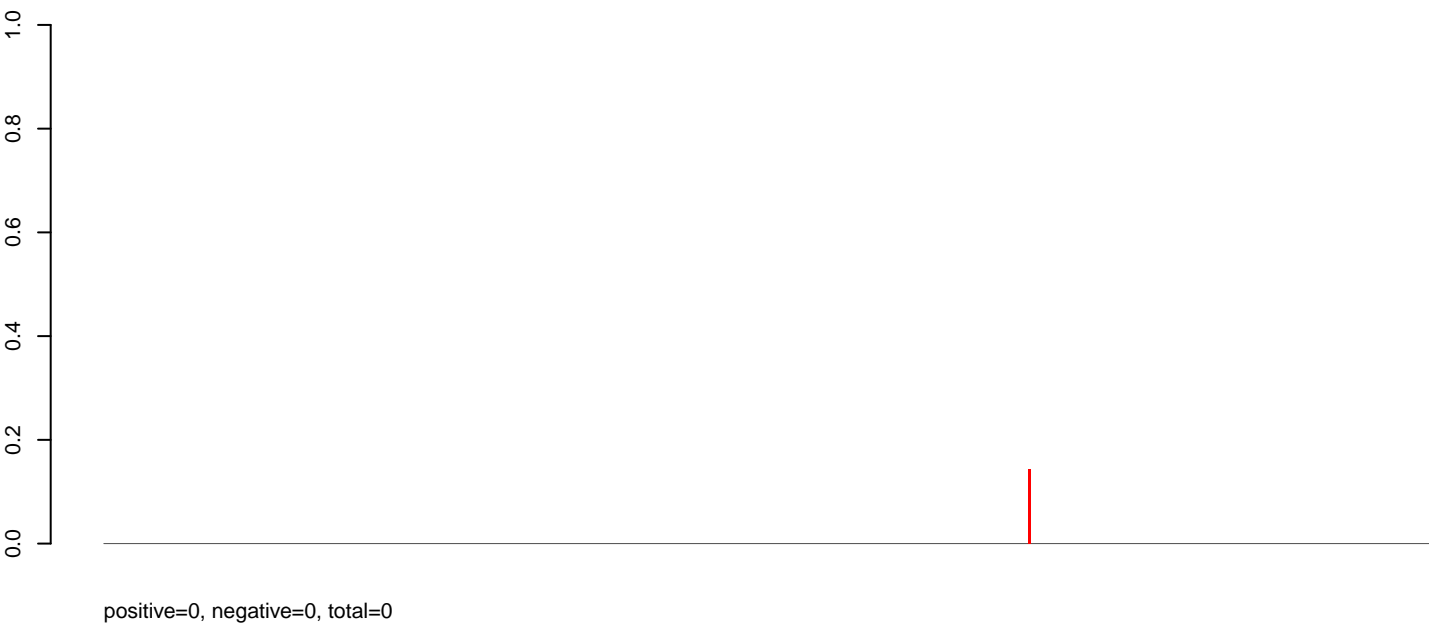


Window size=25, length=11597, virus@NC\_006558.1-Getah\_virus:1-11597

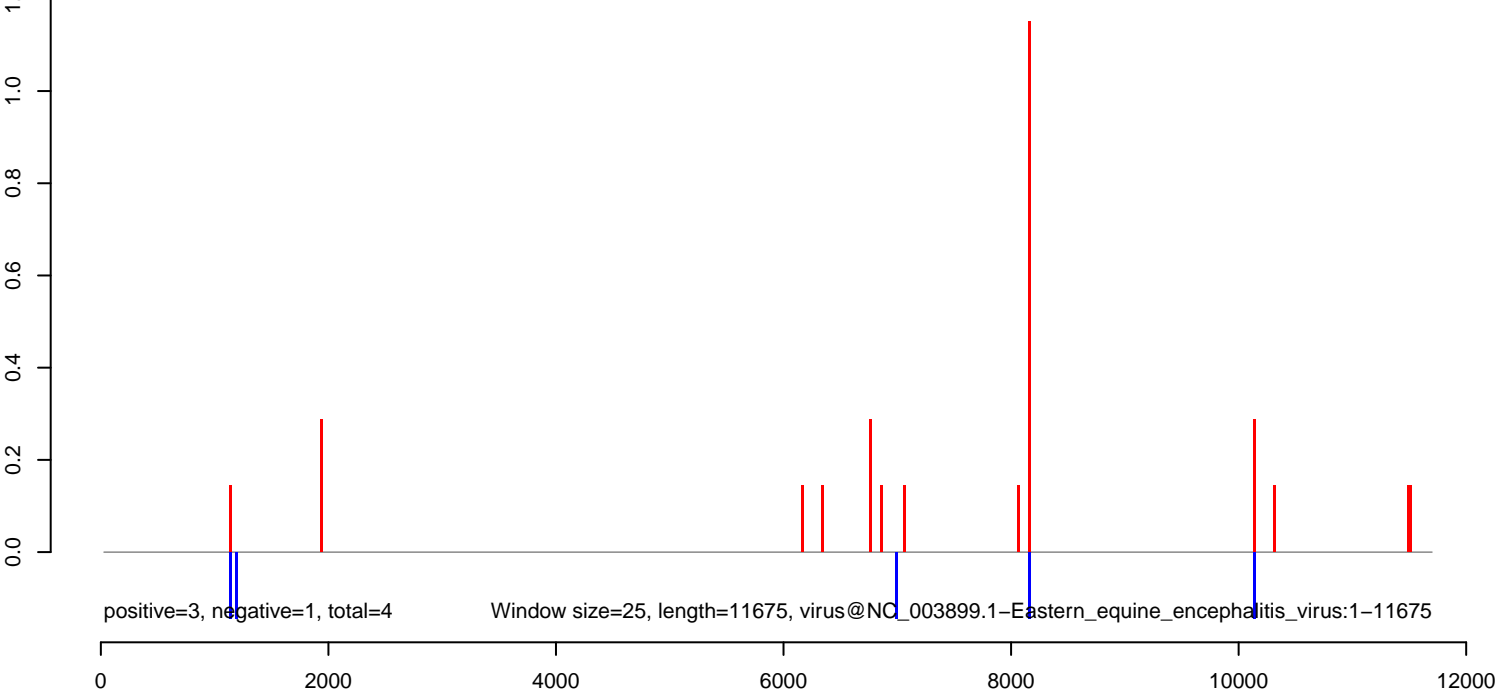
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

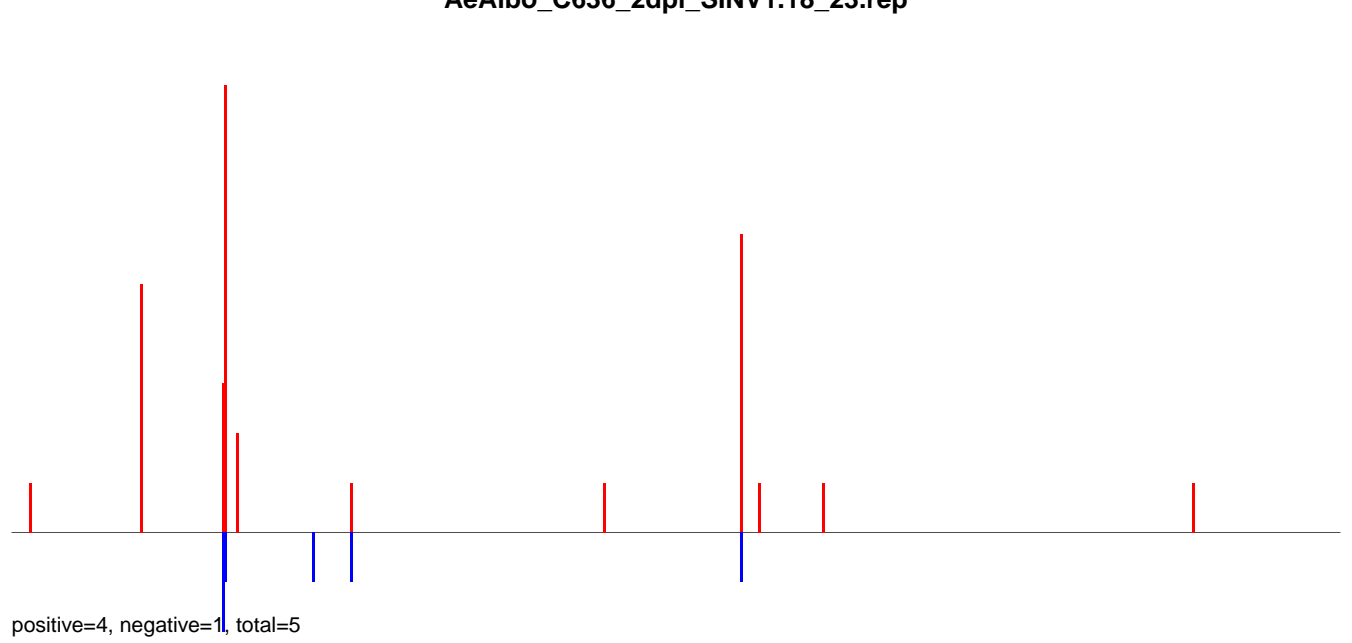


**AeAlbo\_C636\_2dpi\_SINV1.rep**

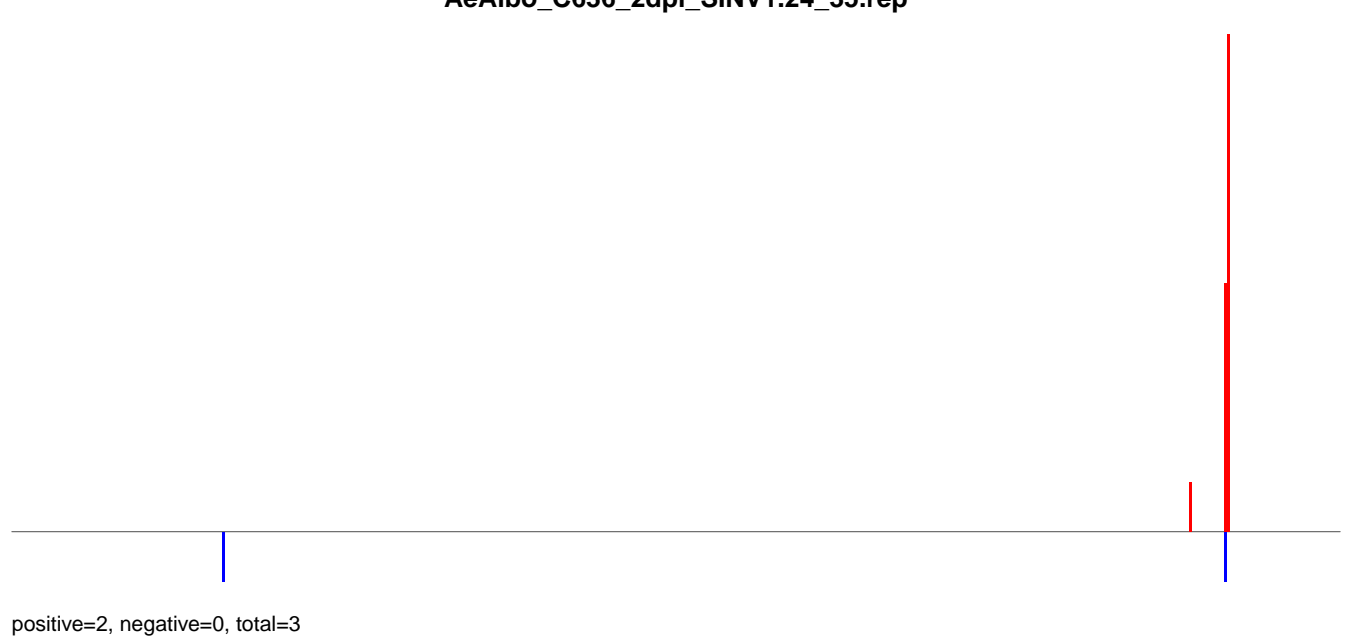




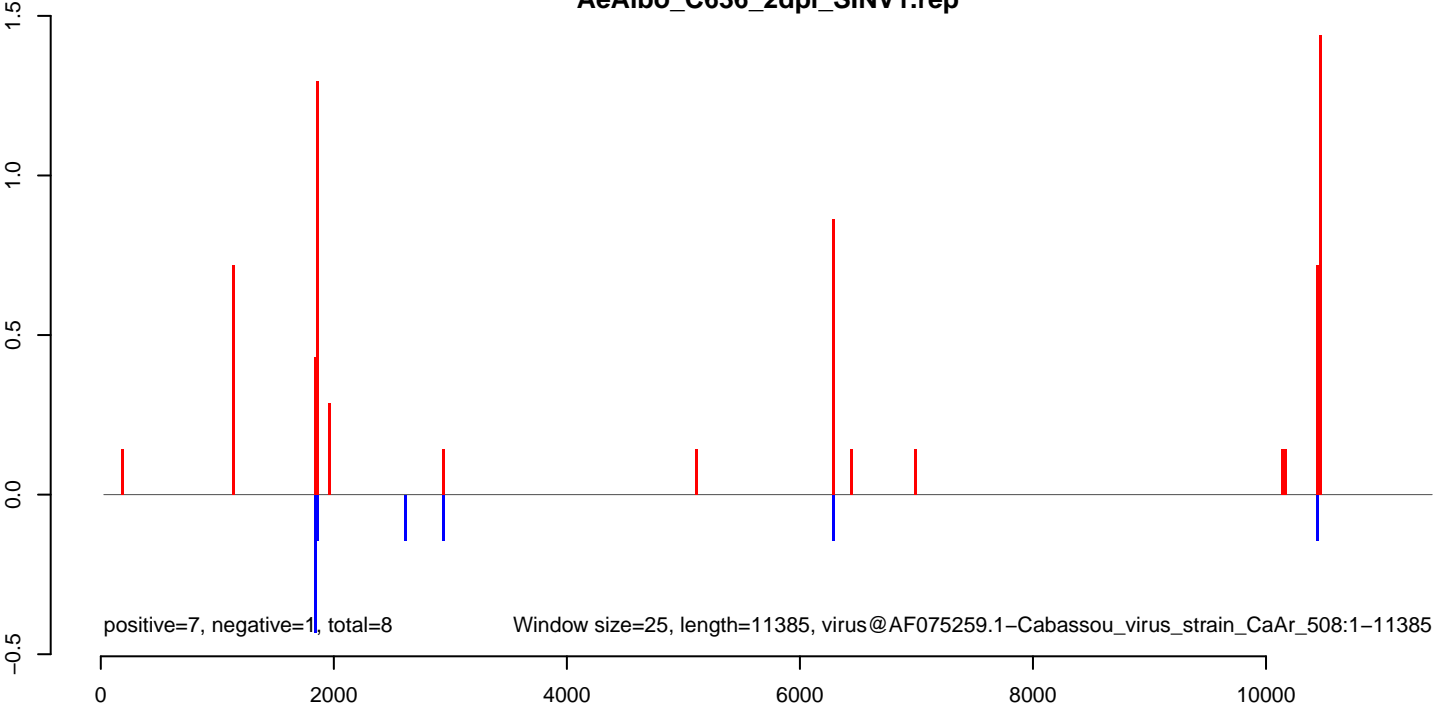
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



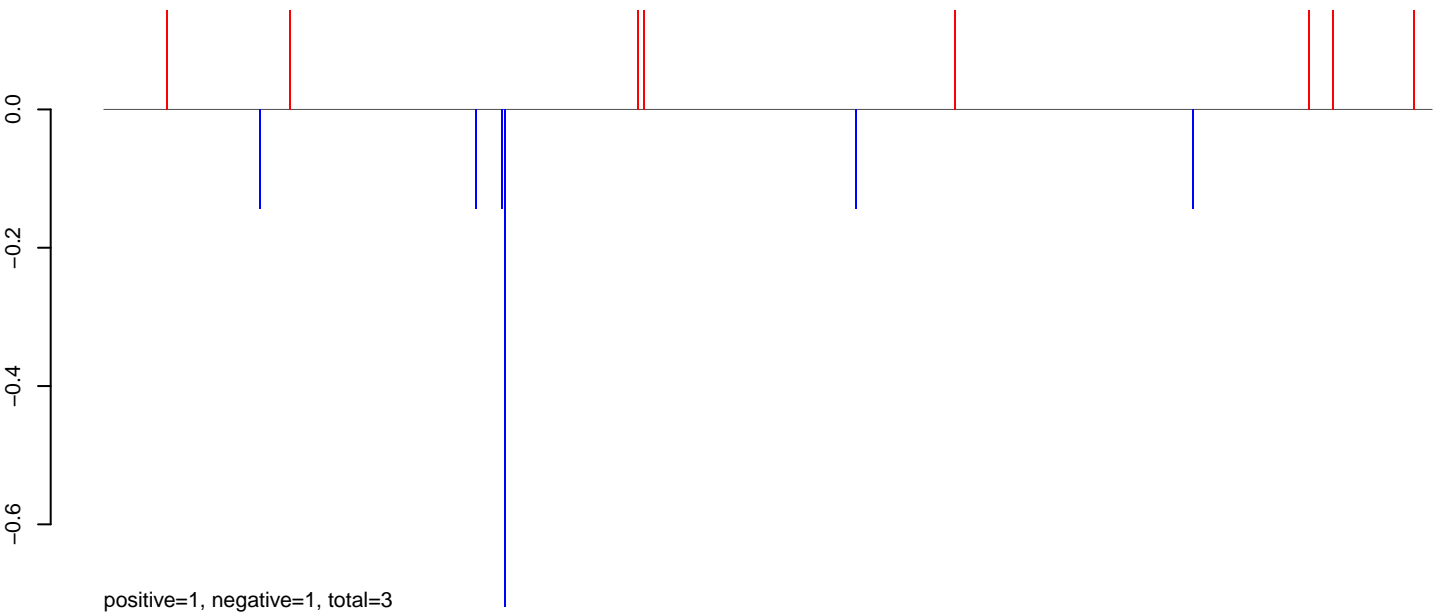
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



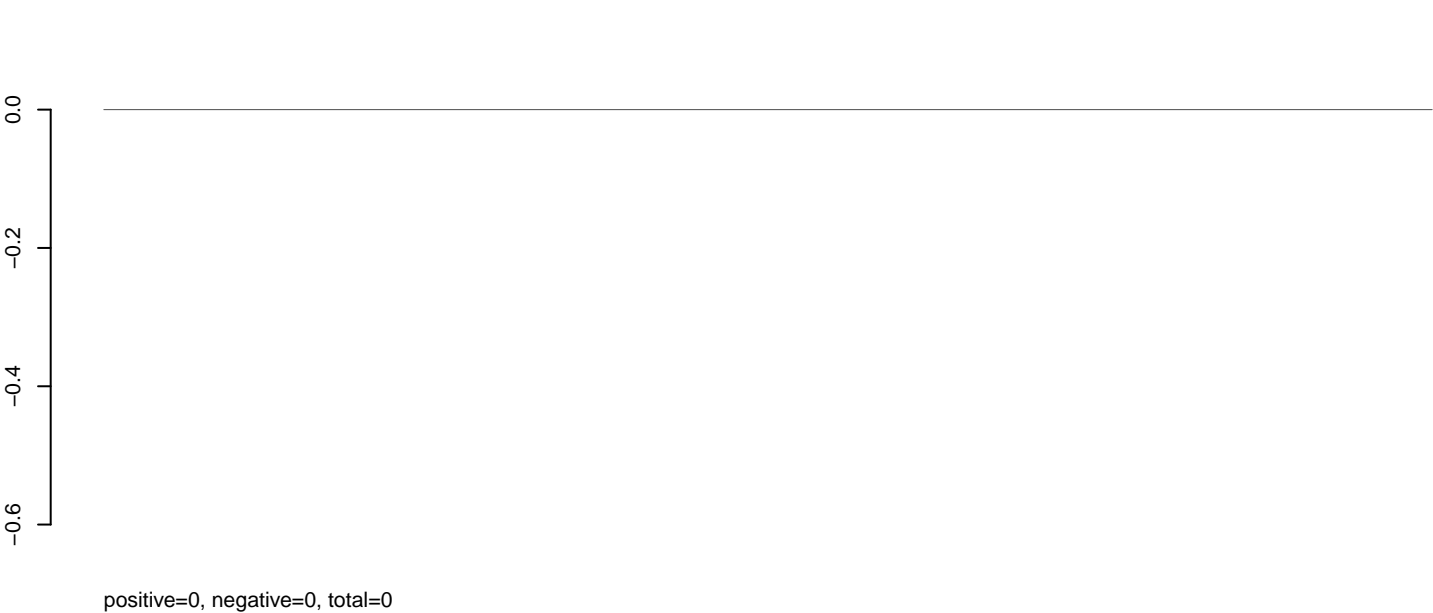
**AeAlbo\_C636\_2dpi\_SINV1.rep**



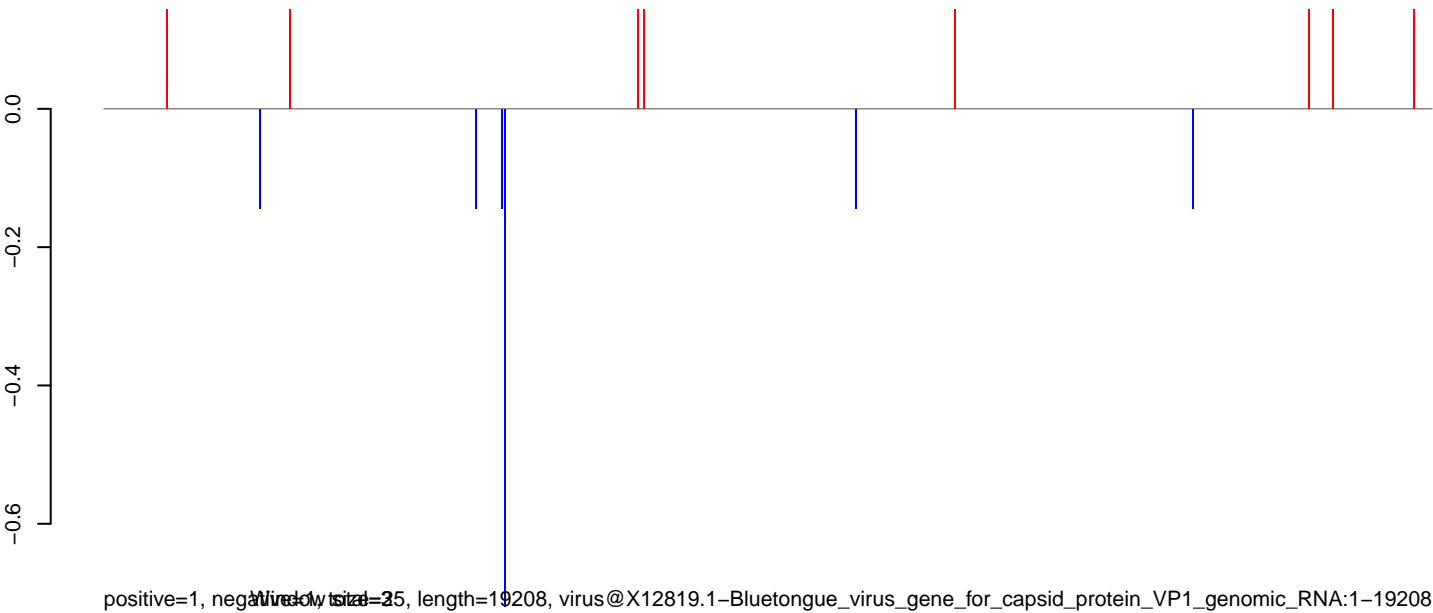
### AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



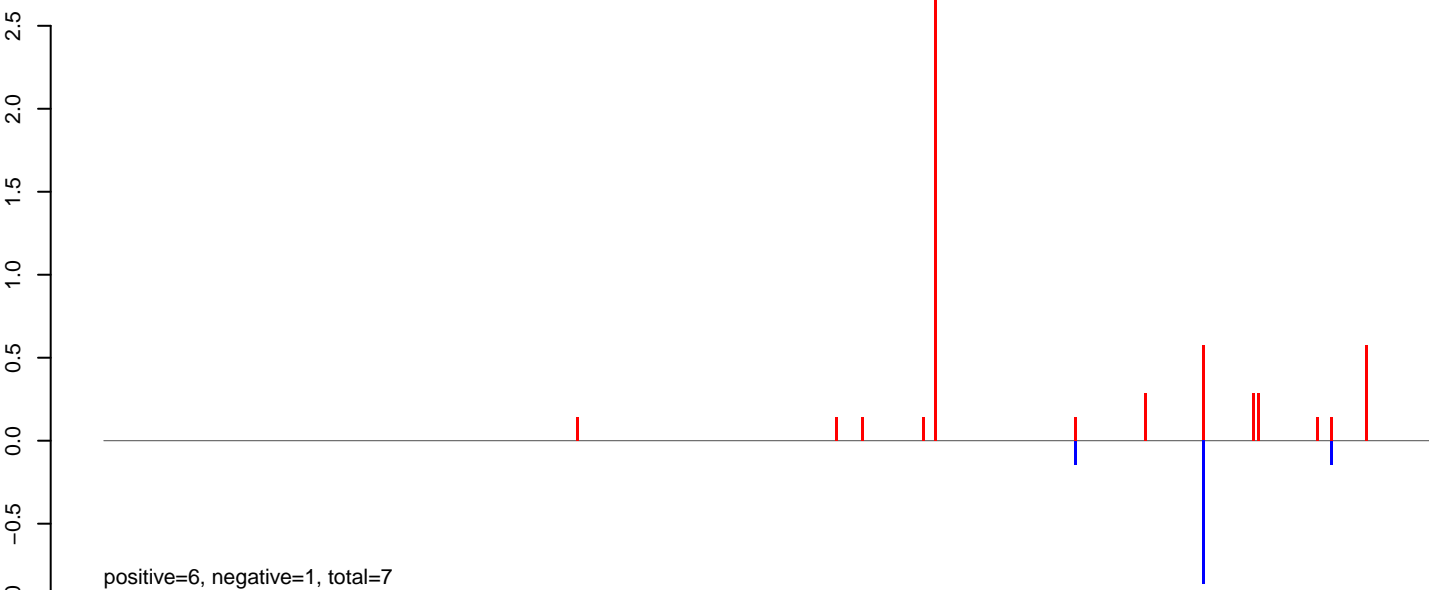
### AeAlbo\_C636\_2dpi\_SINV1.rep



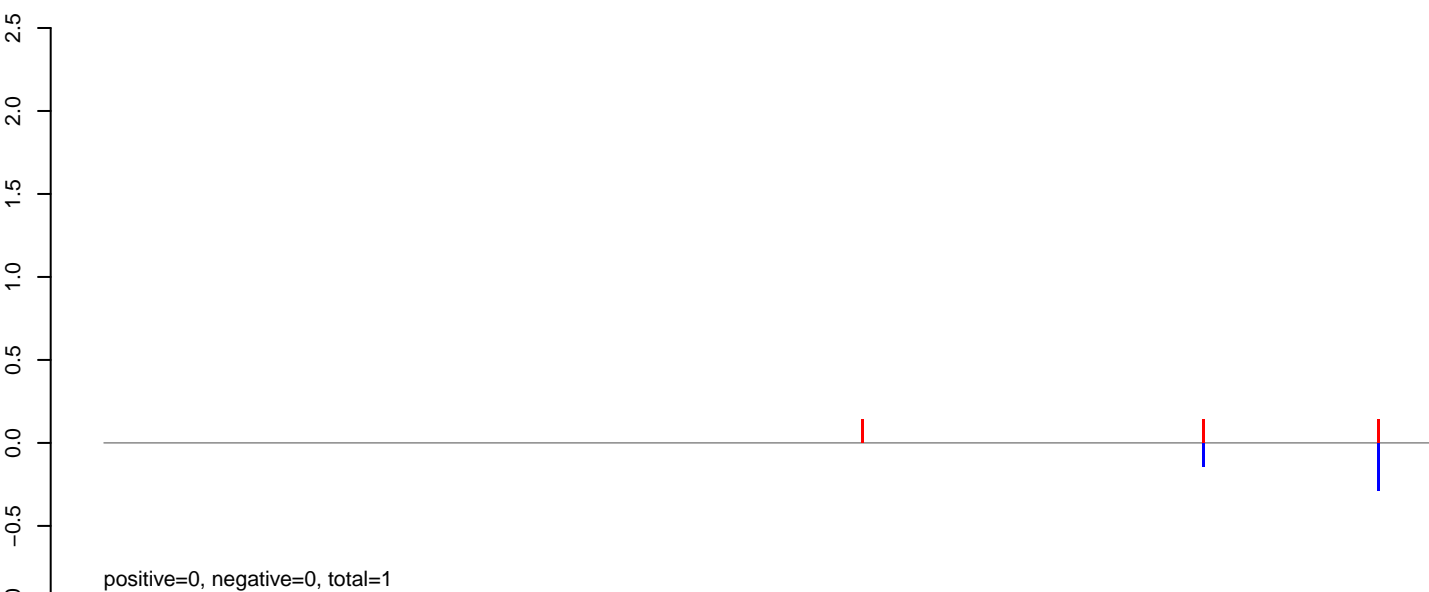
Window size=25, length=19208, virus@X12819.1-Bluetongue\_virus\_gene\_for\_capsid\_protein\_VP1\_genomic\_RNA:1-19208

0 5000 10000 15000 20000

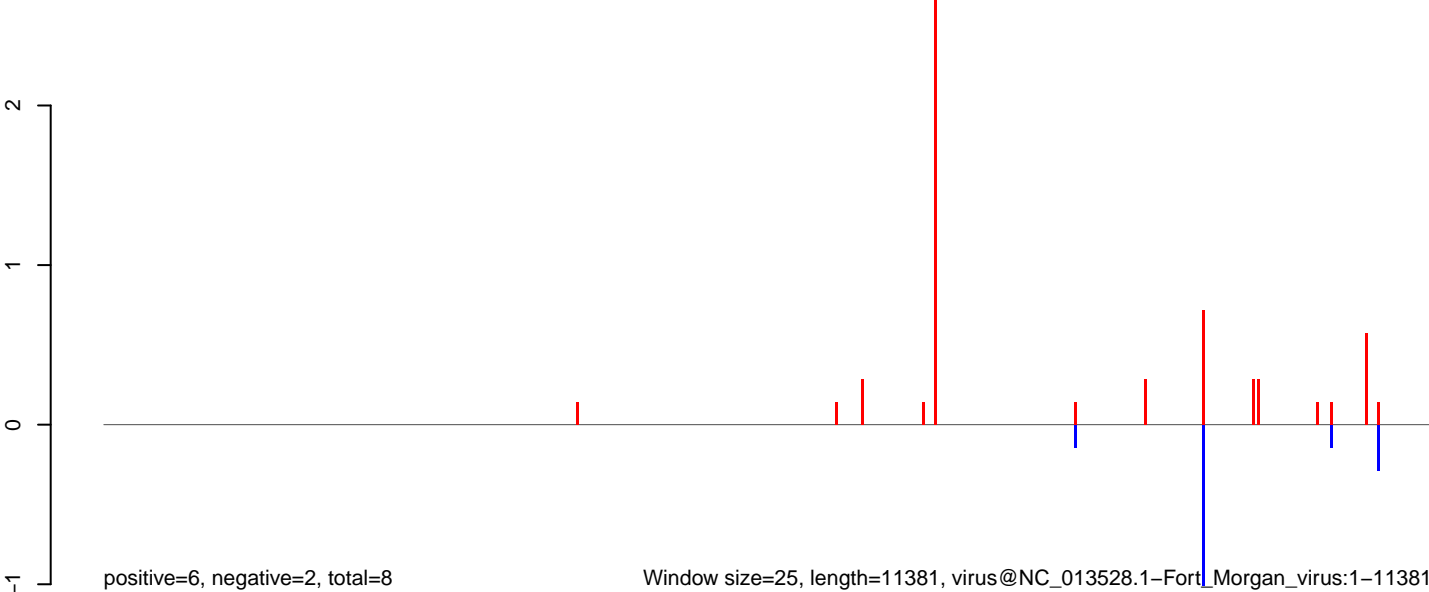
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep

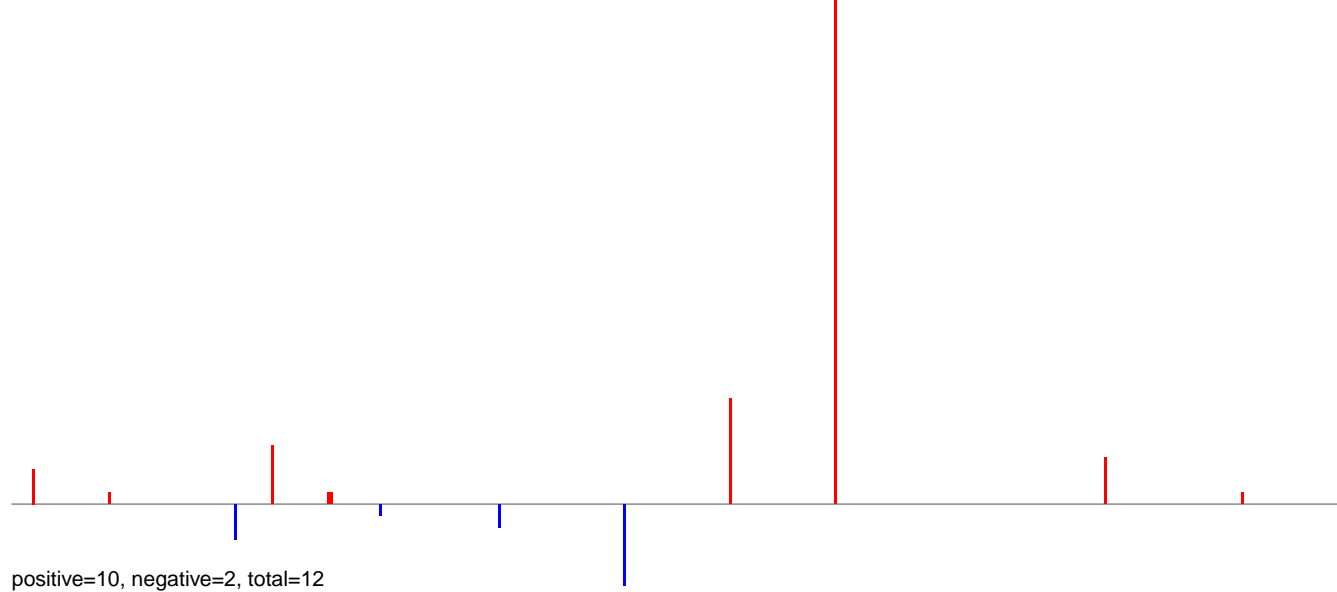


AeAlbo\_C636\_2dpi\_SINV1.rep

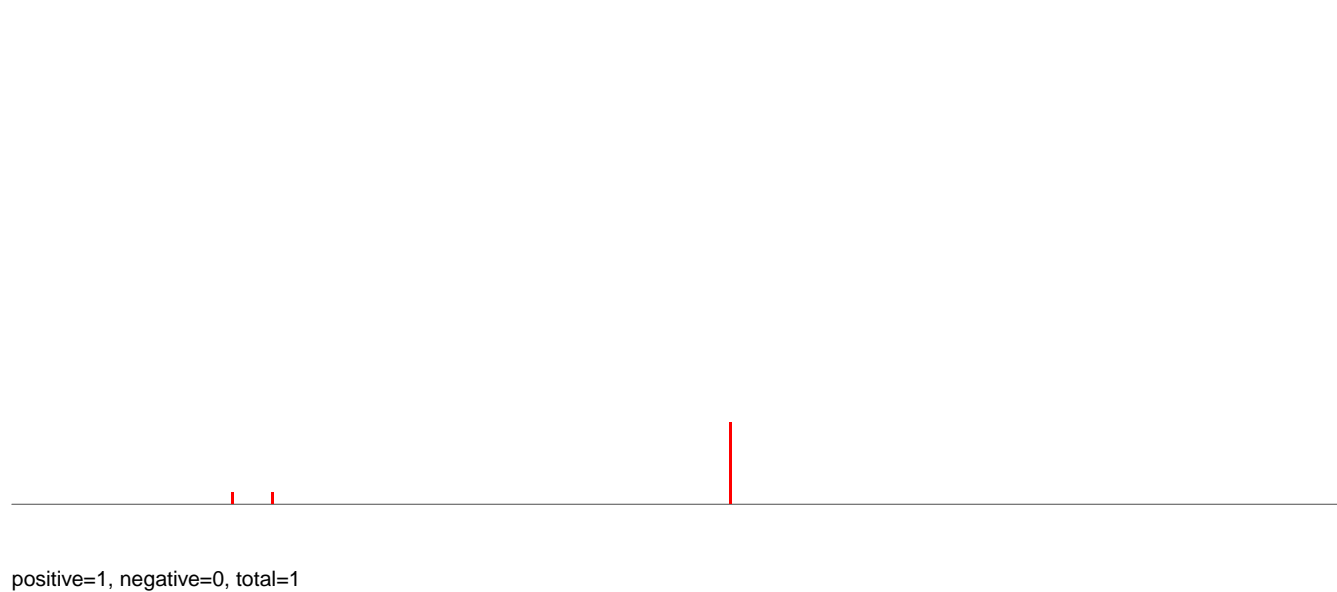


Window size=25, length=11381, virus@NC\_013528.1-Fort\_Morgan\_virus:1-11381

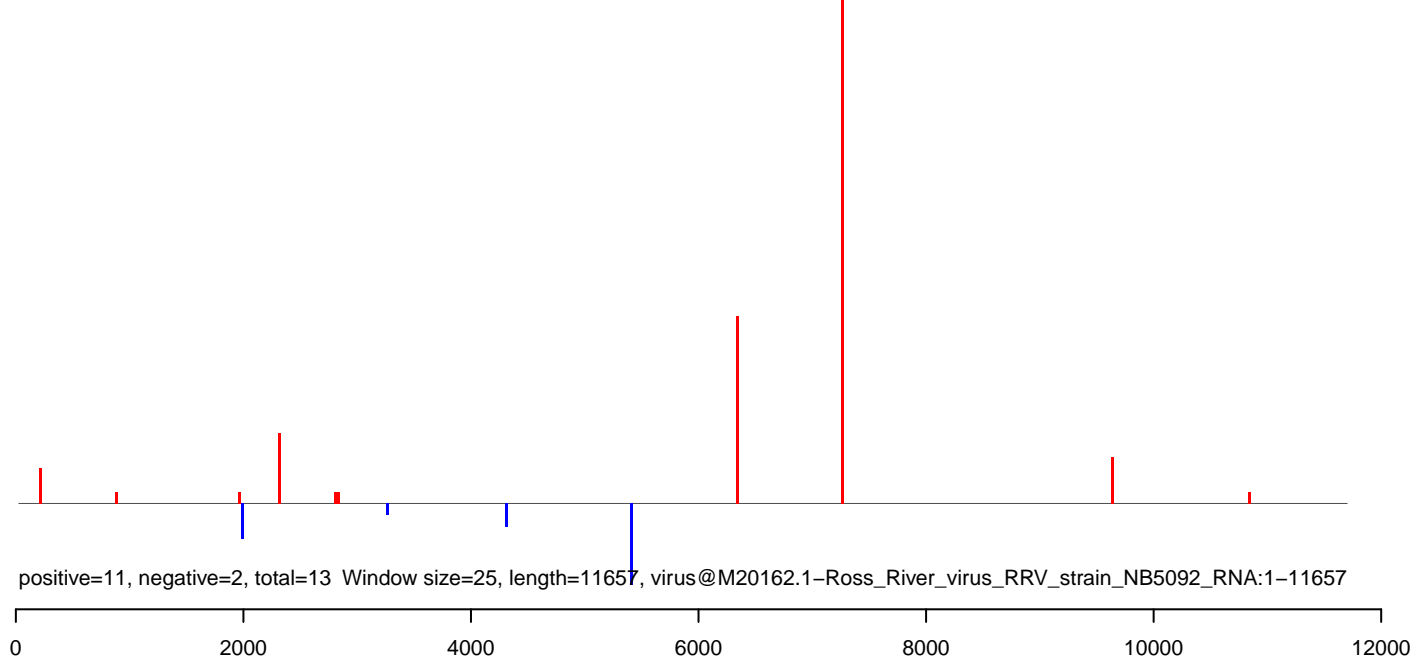
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



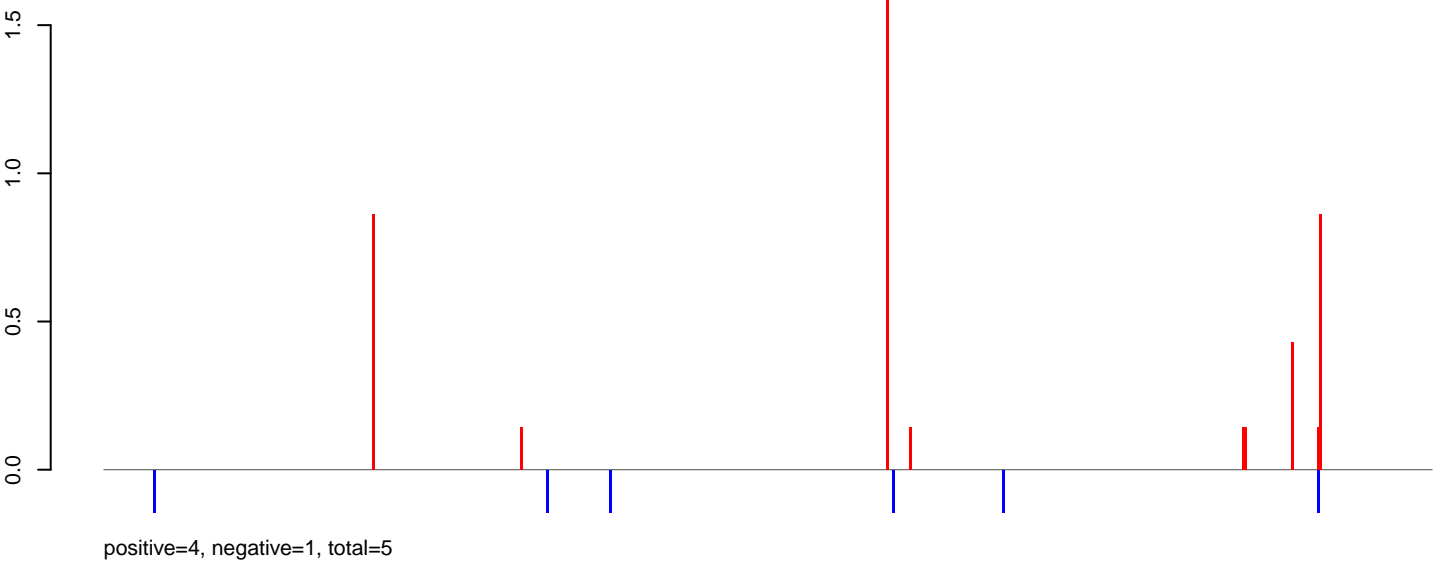
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



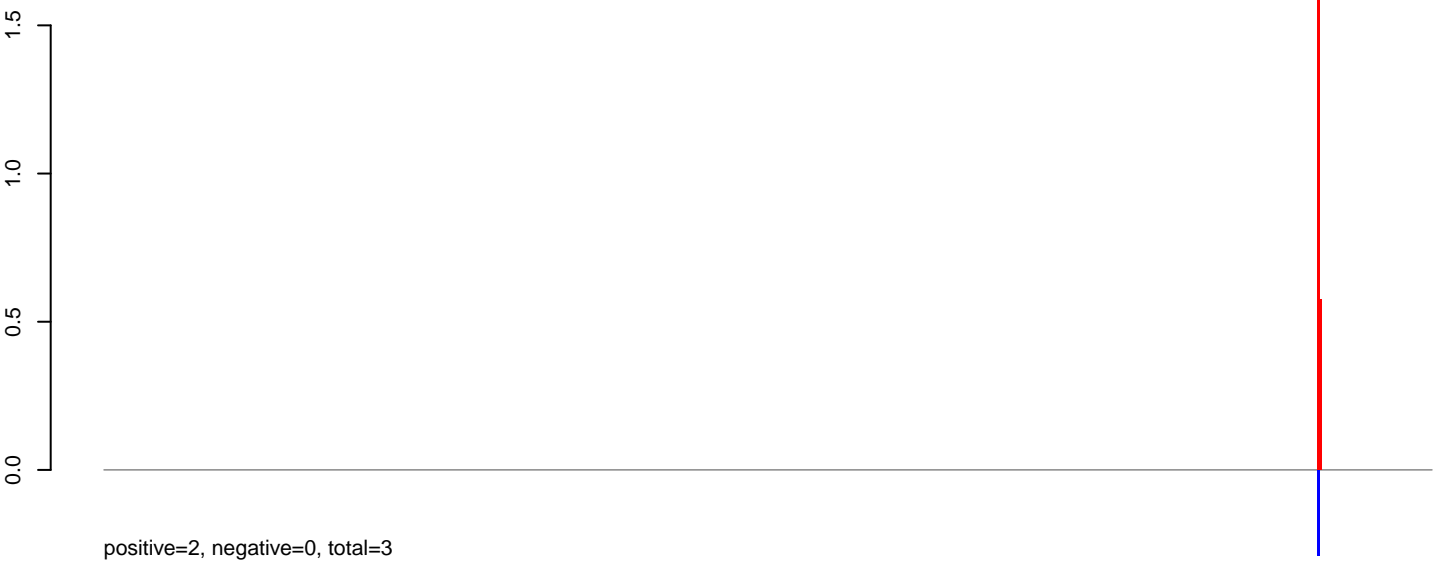
**AeAlbo\_C636\_2dpi\_SINV1.rep**



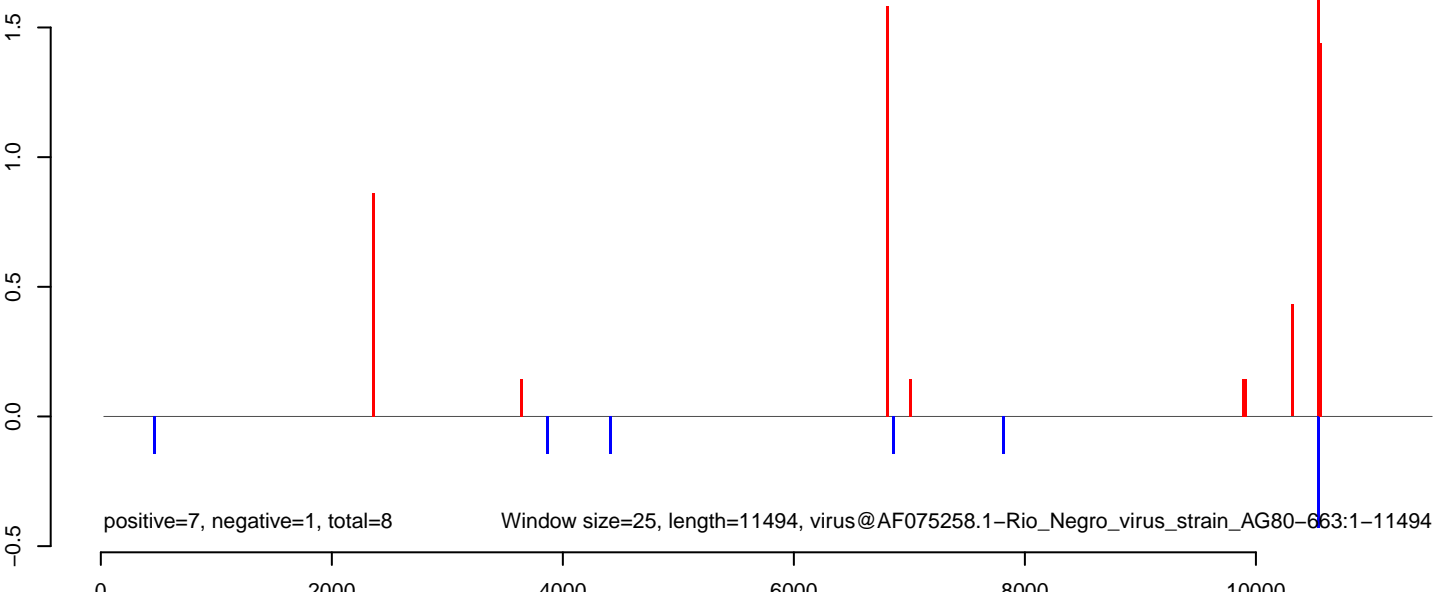
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



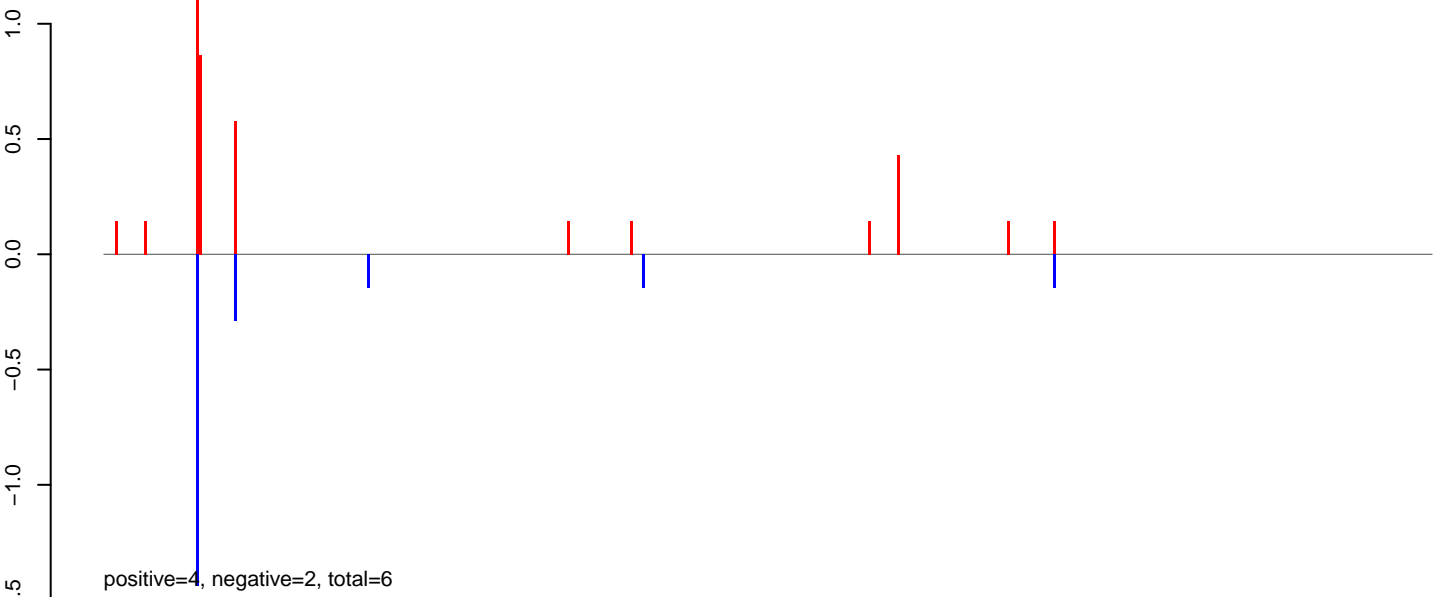
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



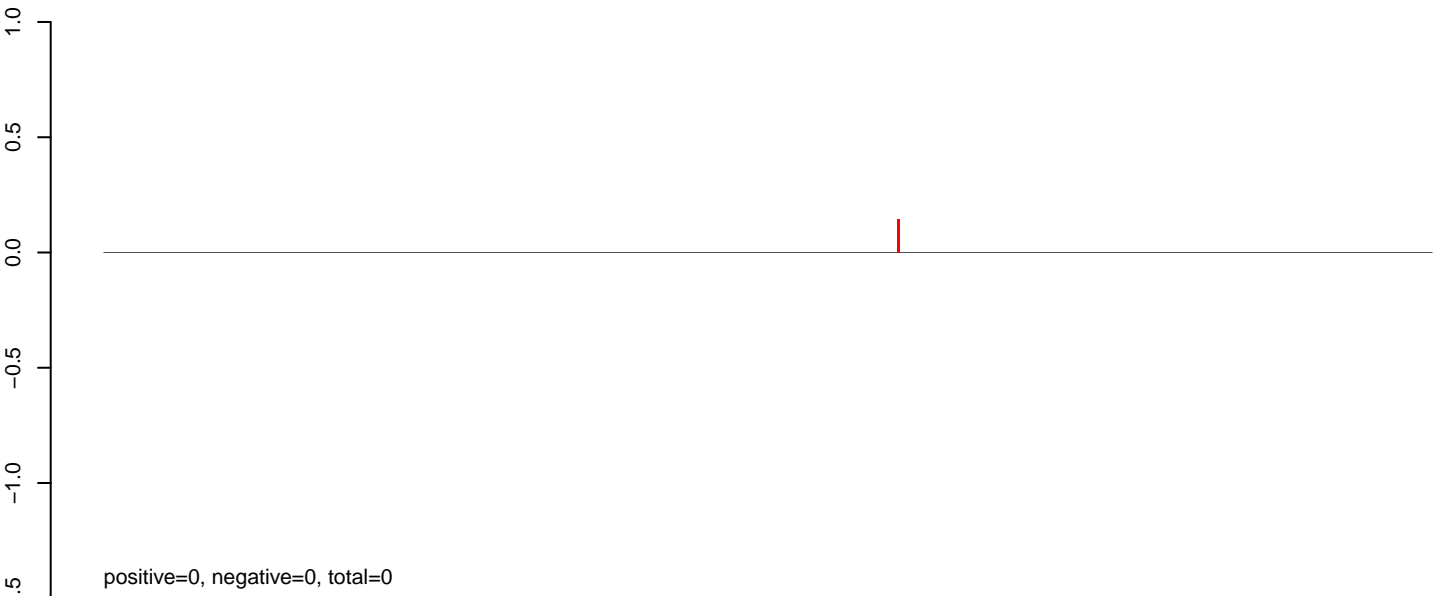
**AeAlbo\_C636\_2dpi\_SINV1.rep**



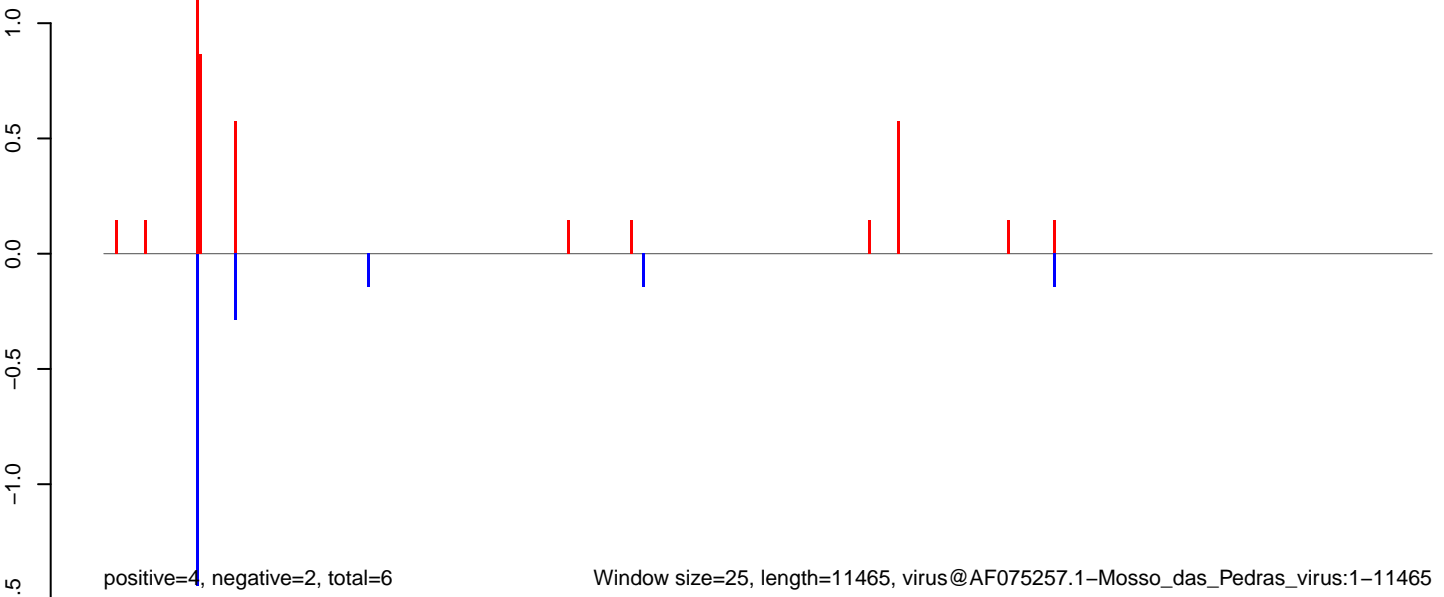
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



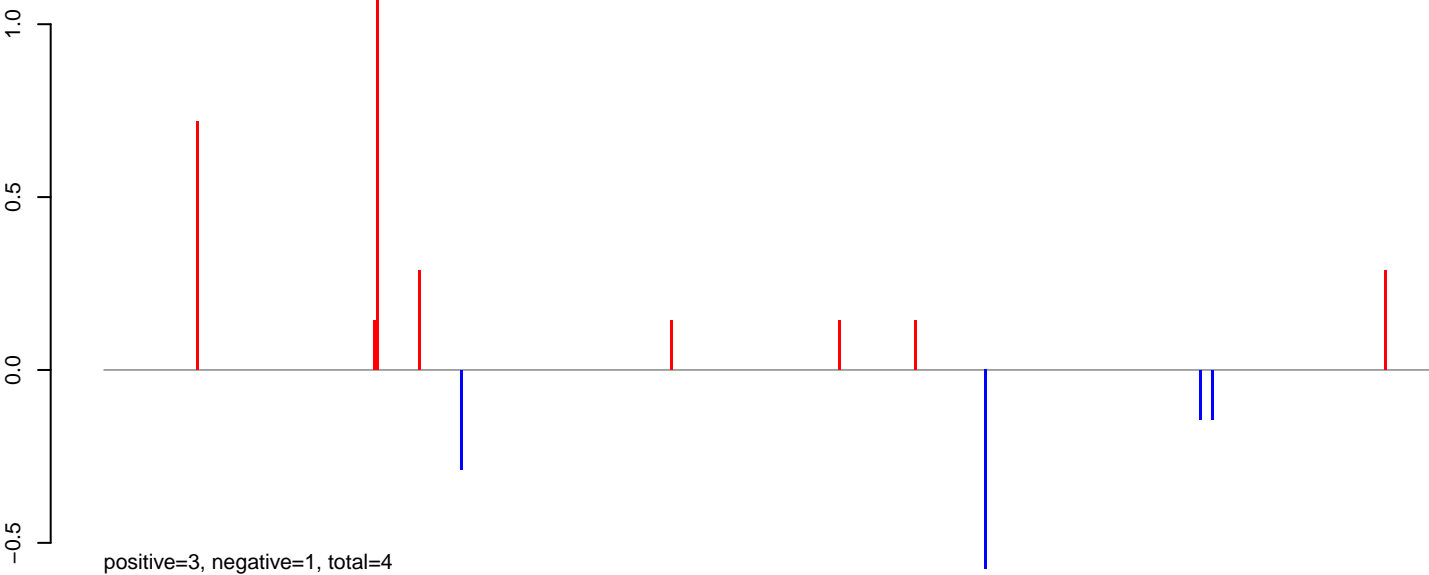
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



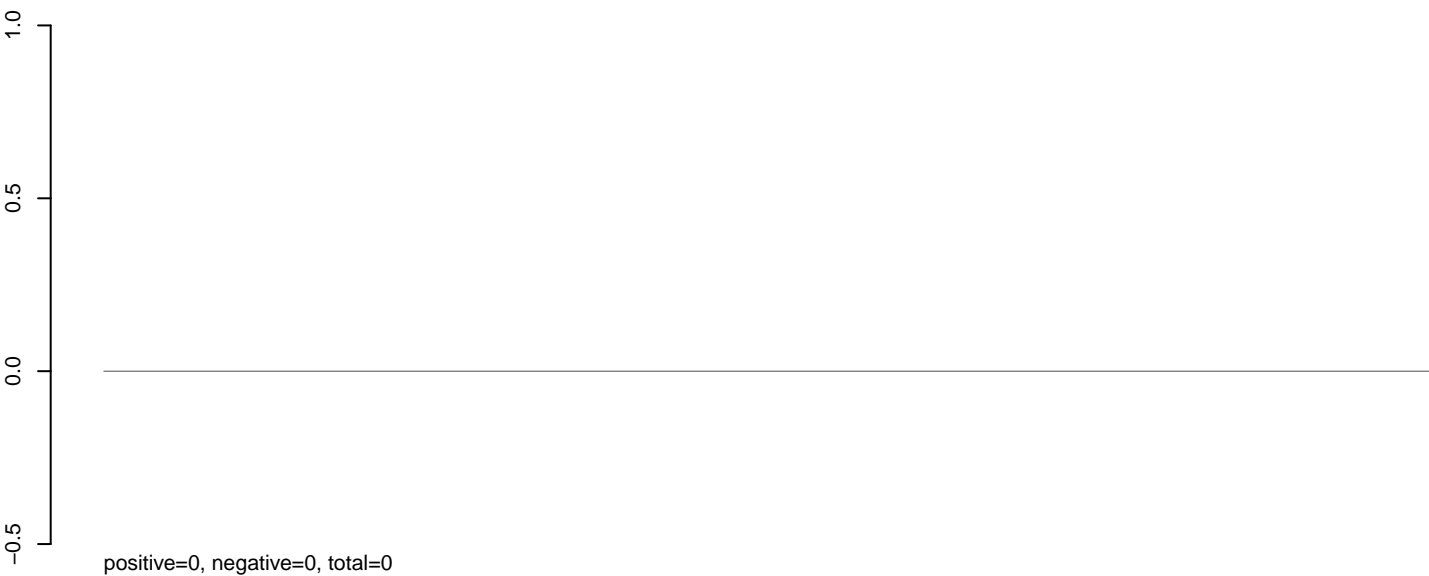
**AeAlbo\_C636\_2dpi\_SINV1.rep**



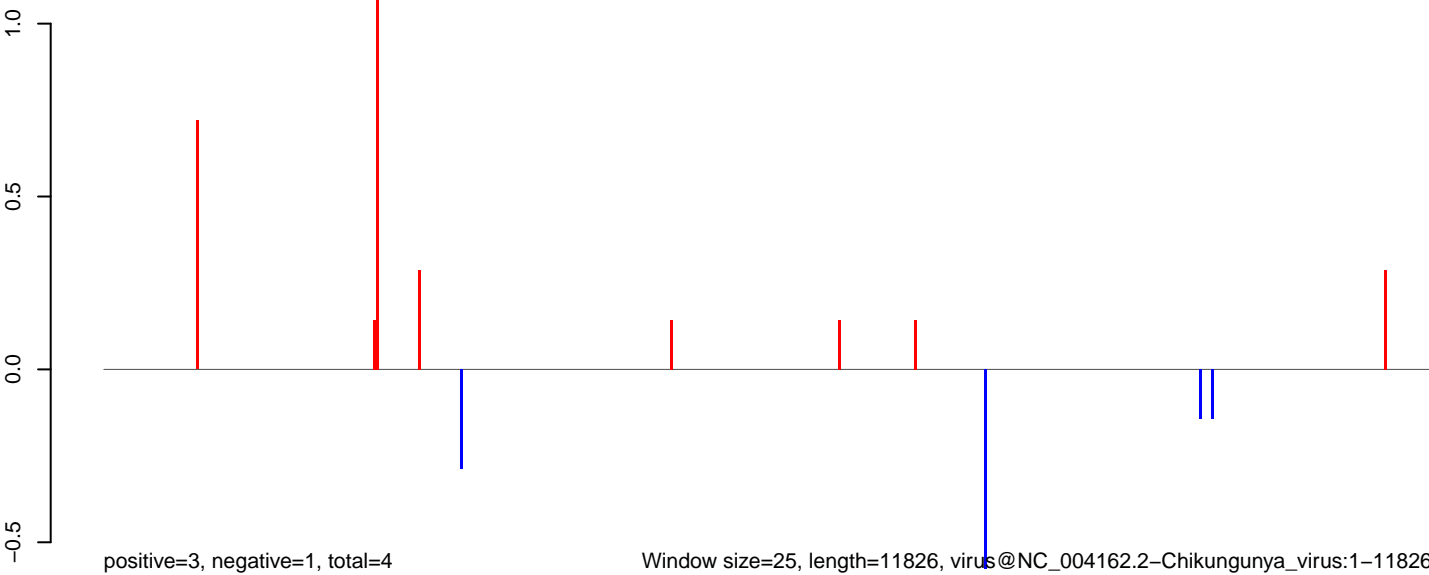
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



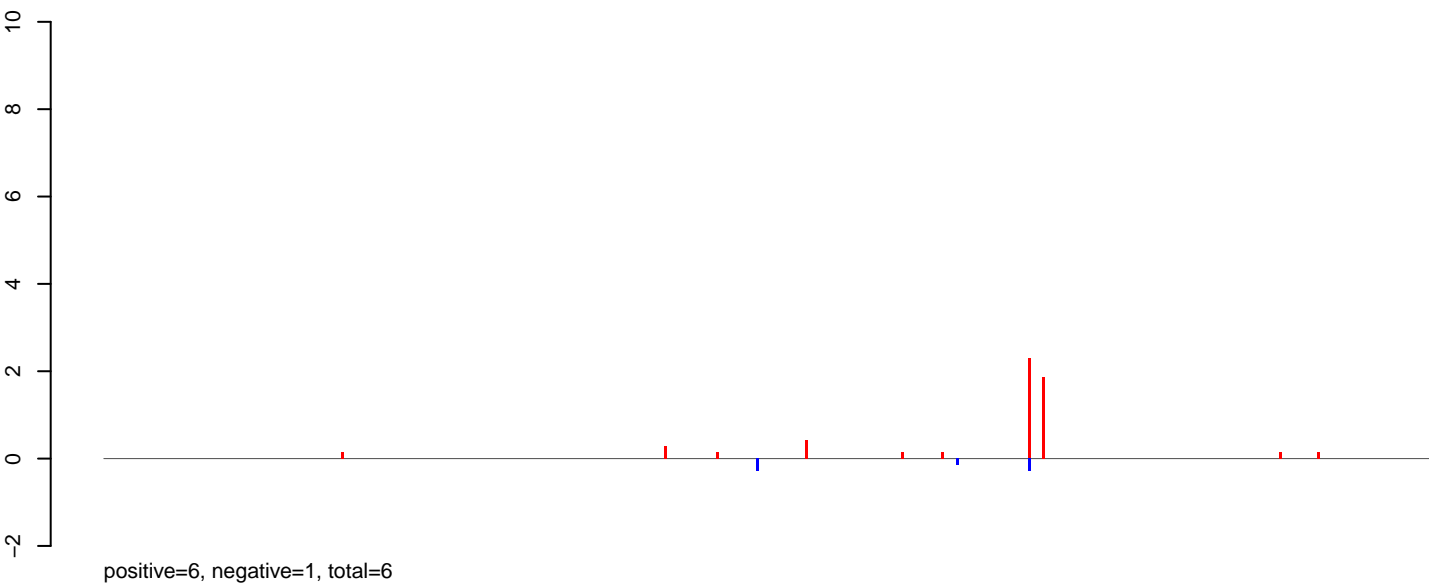
AeAlbo\_C636\_2dpi\_SINV1.rep



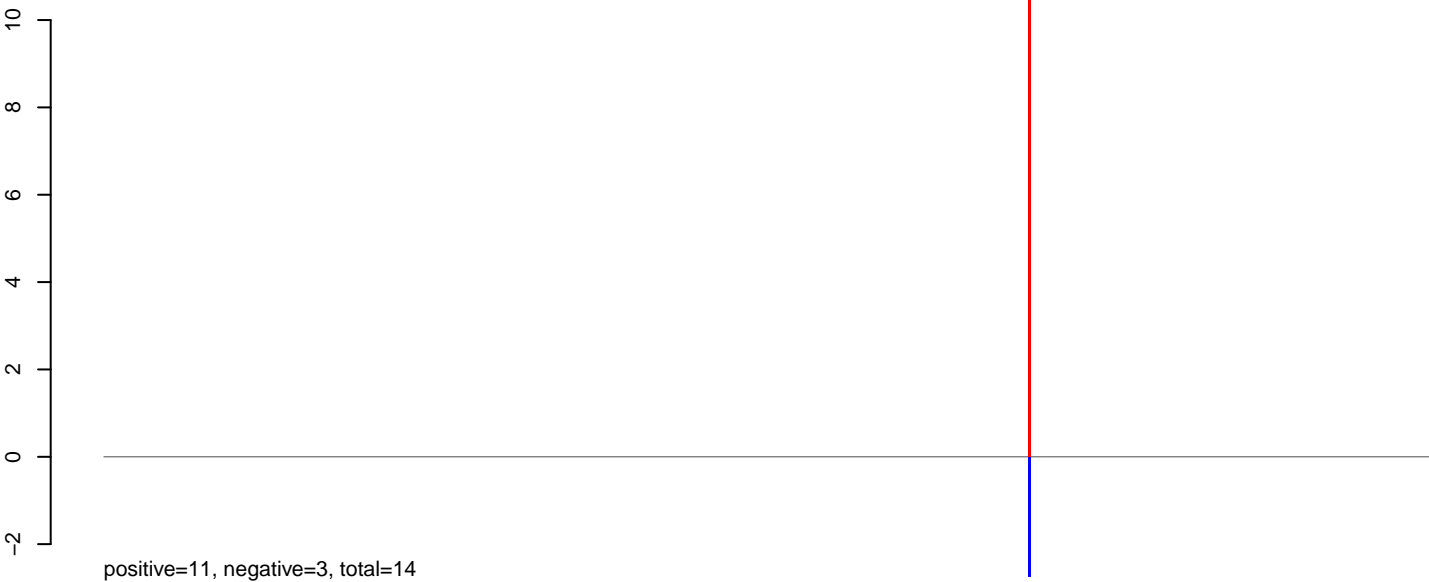
Window size=25, length=11826, virus@NC\_004162.2-Chikungunya\_virus:1-11826

0 2000 4000 6000 8000 10000 12000

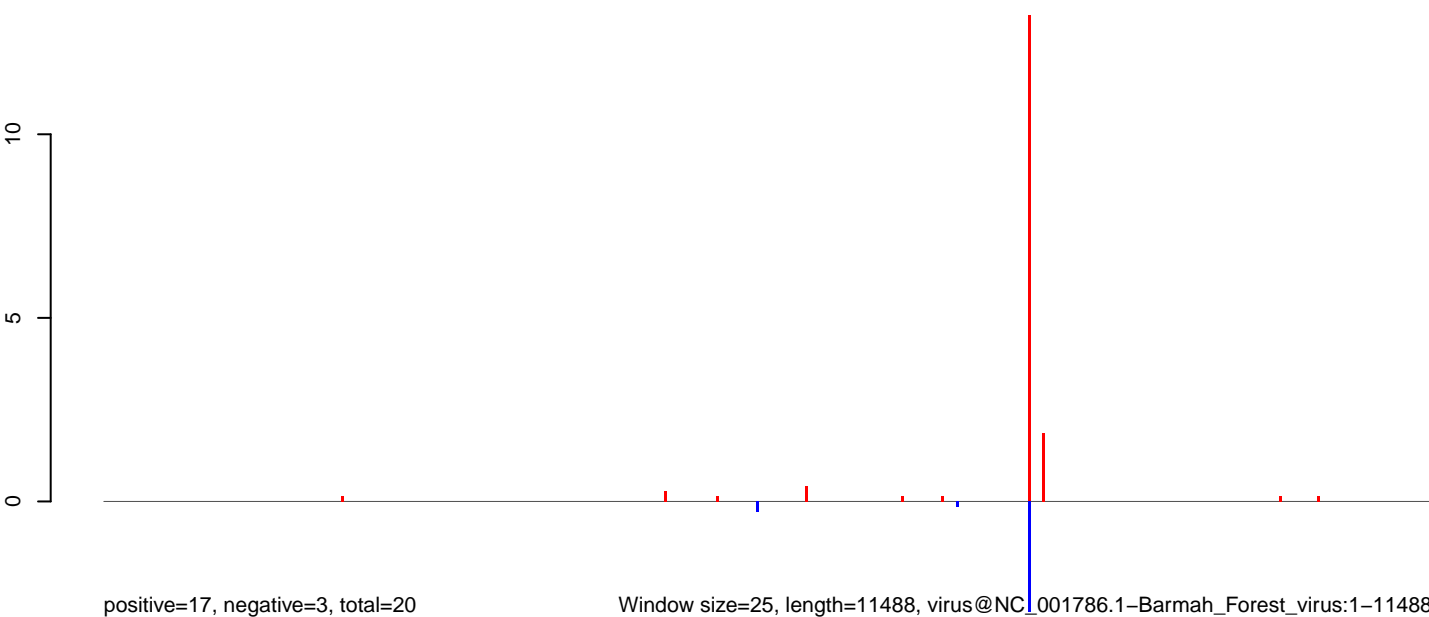
### AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



### AeAlbo\_C636\_2dpi\_SINV1.rep



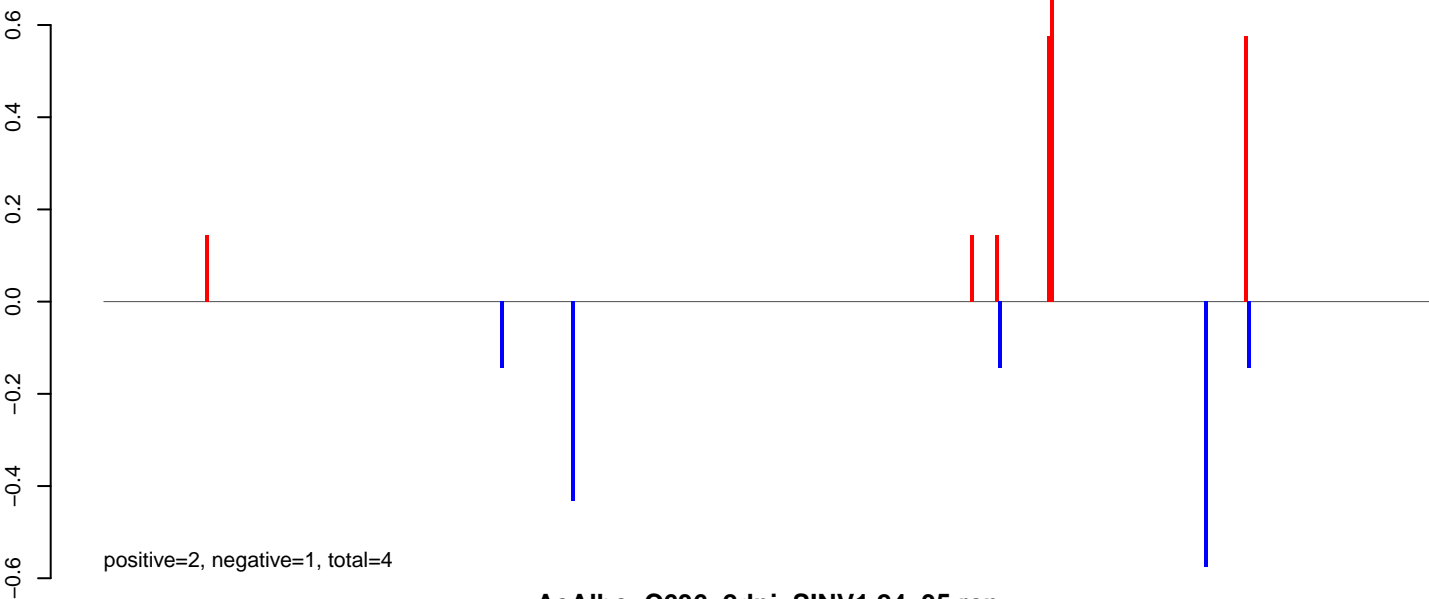
Window size=25, length=11488, virus@NC\_001786.1-Barmah\_Forest\_virus:1-11488

0 2000 4000 6000 8000 10000

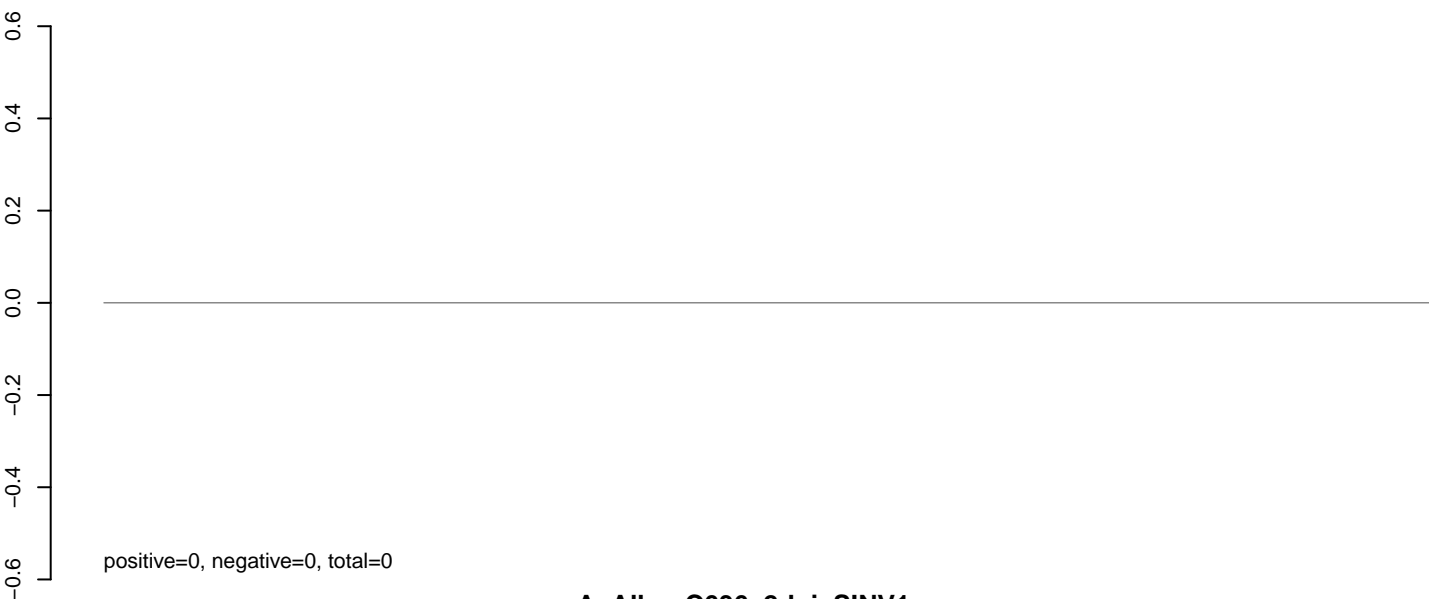




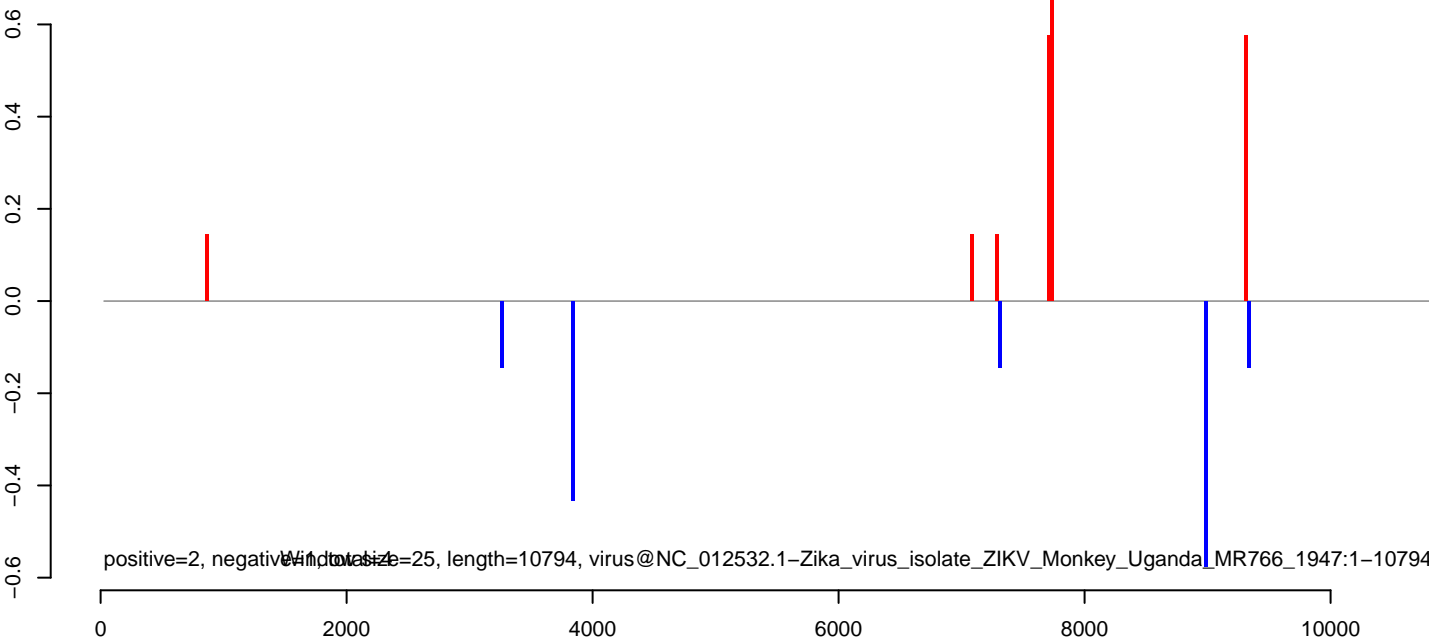
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

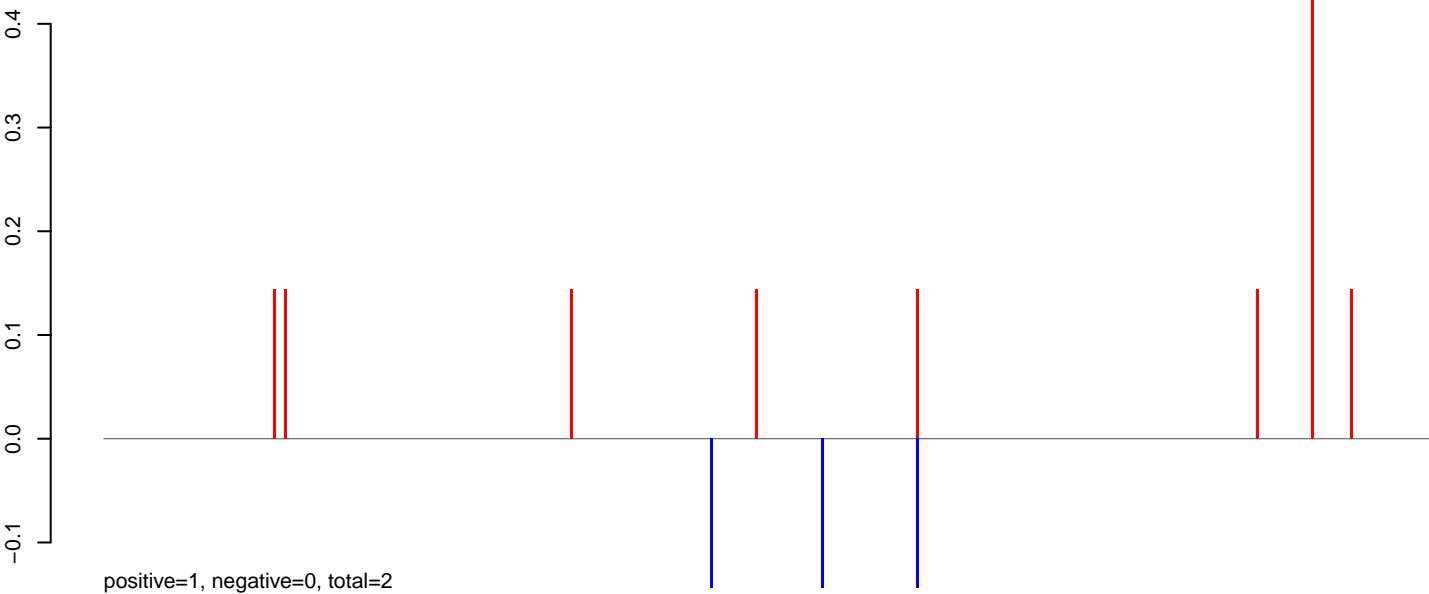


**AeAlbo\_C636\_2dpi\_SINV1.rep**

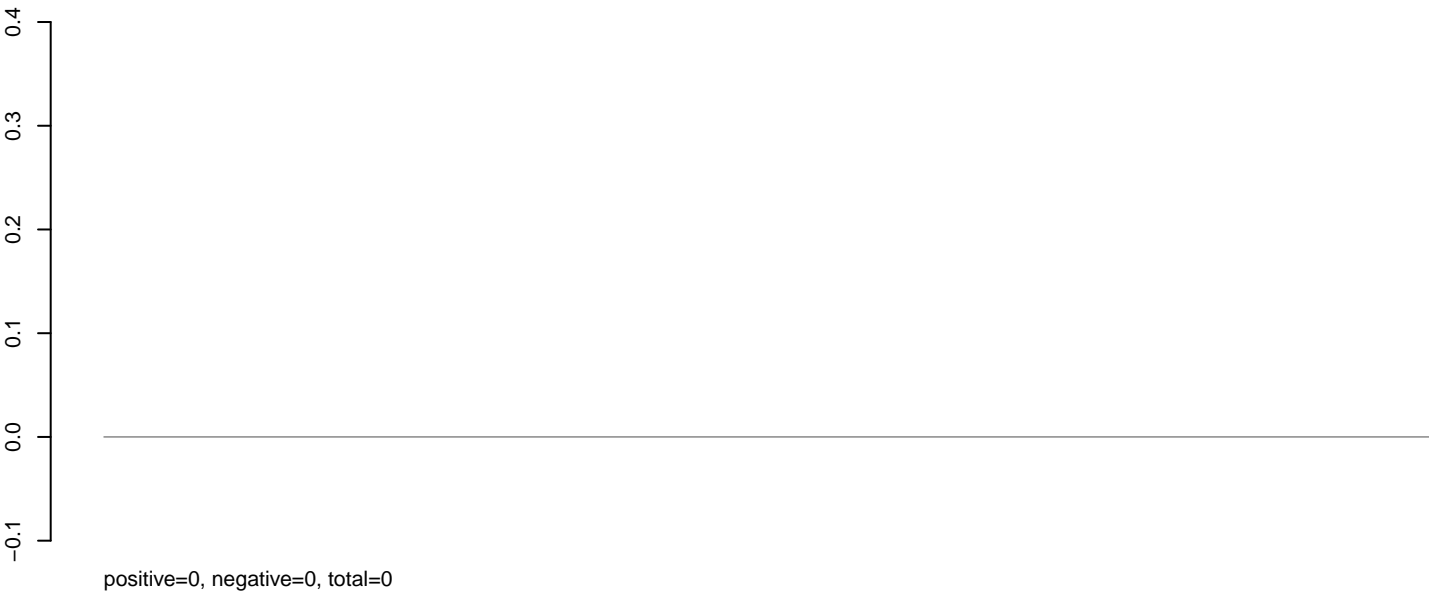




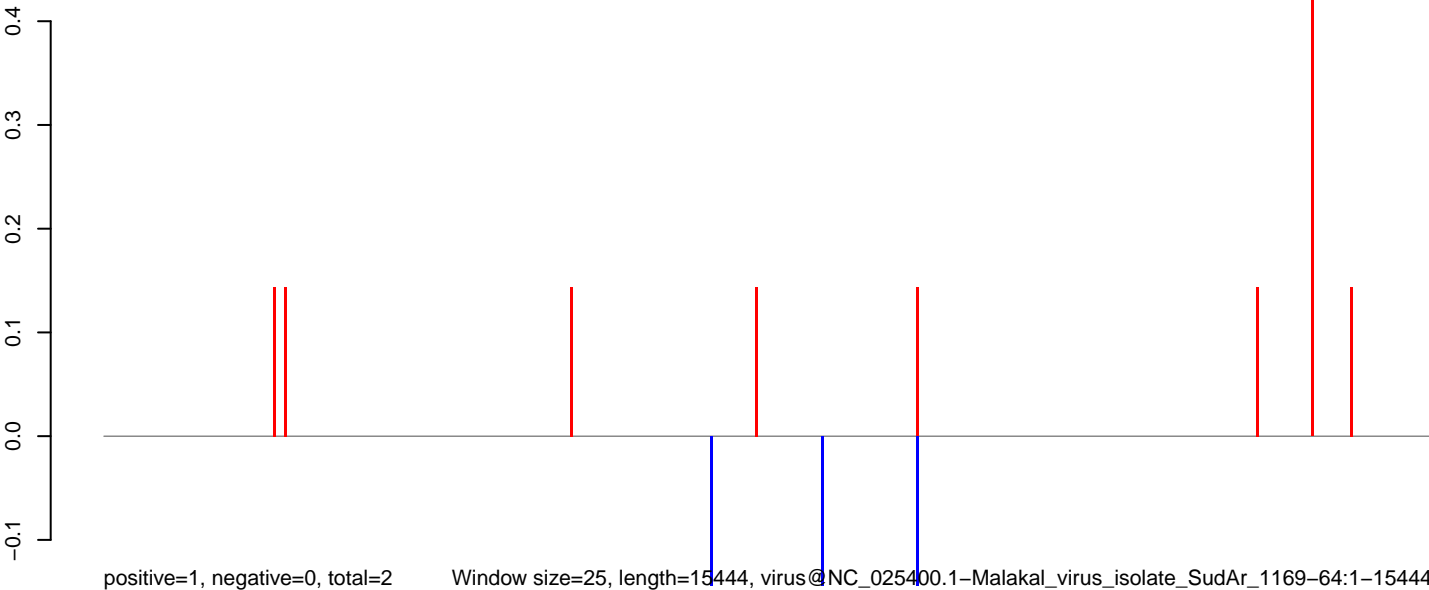
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



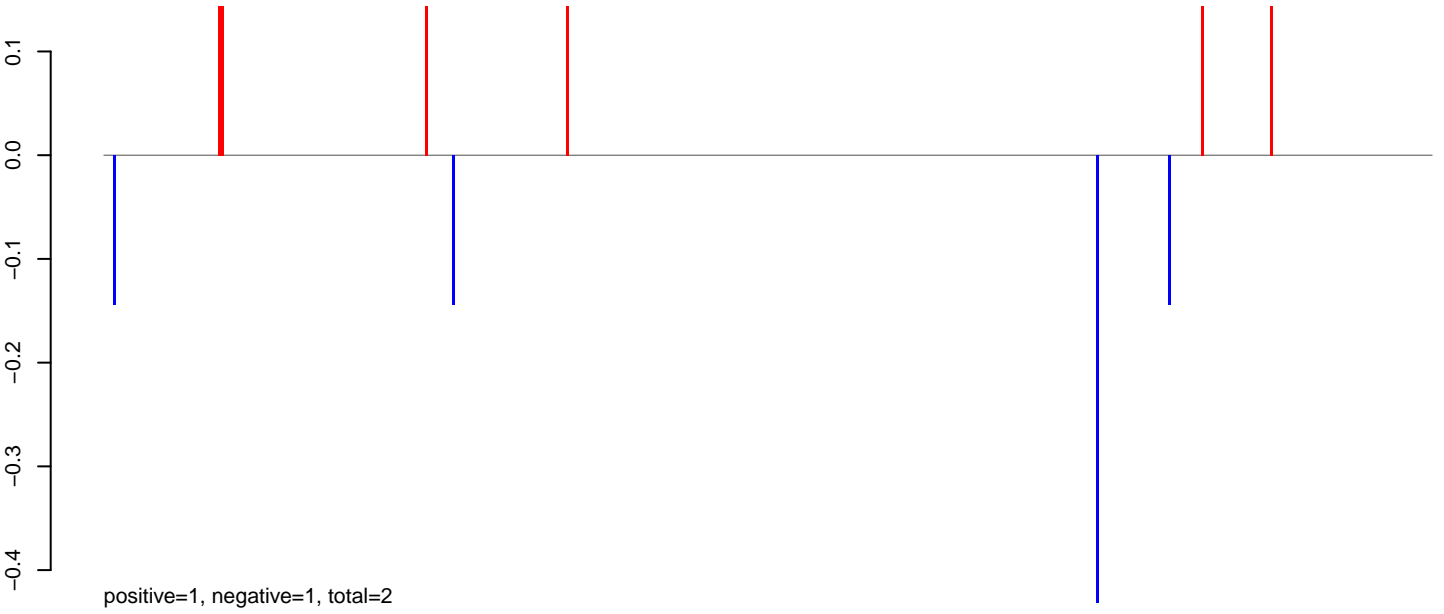
**AeAlbo\_C636\_2dpi\_SINV1.rep**



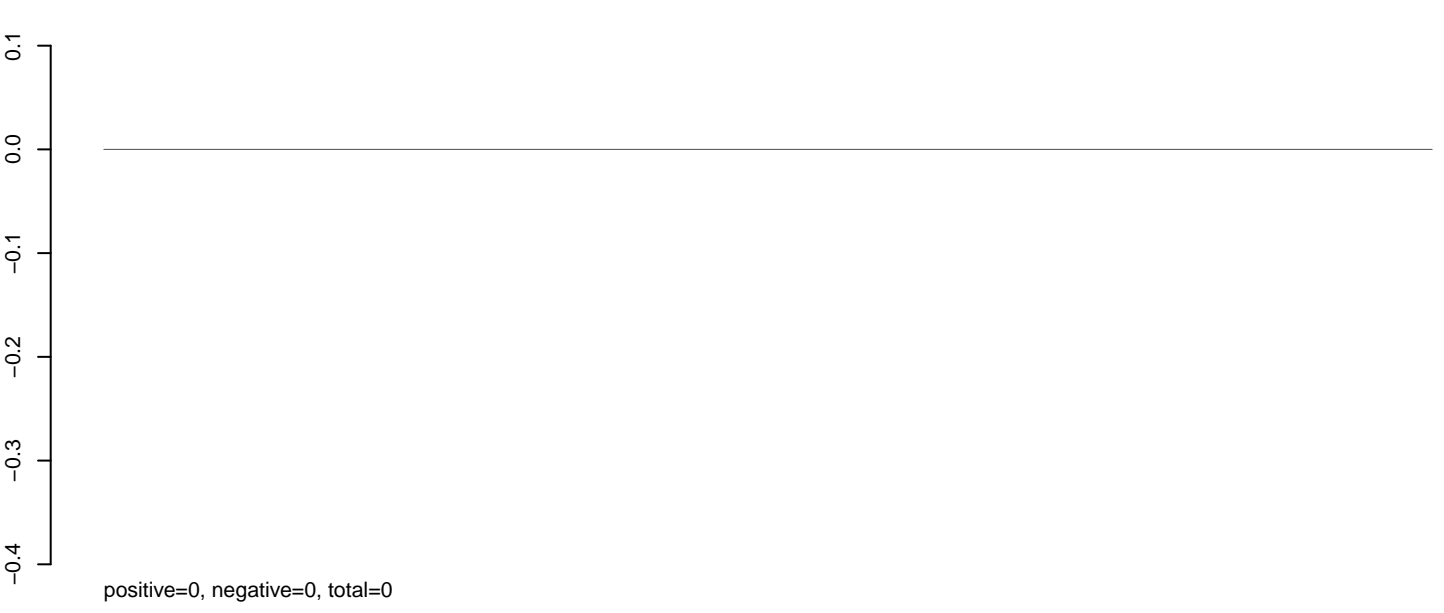
Window size=25, length=15444, virus@NC\_025400.1-MalakaI\_virus\_isolate\_SudAr\_1169-64:1-15444

0 5000 10000 15000

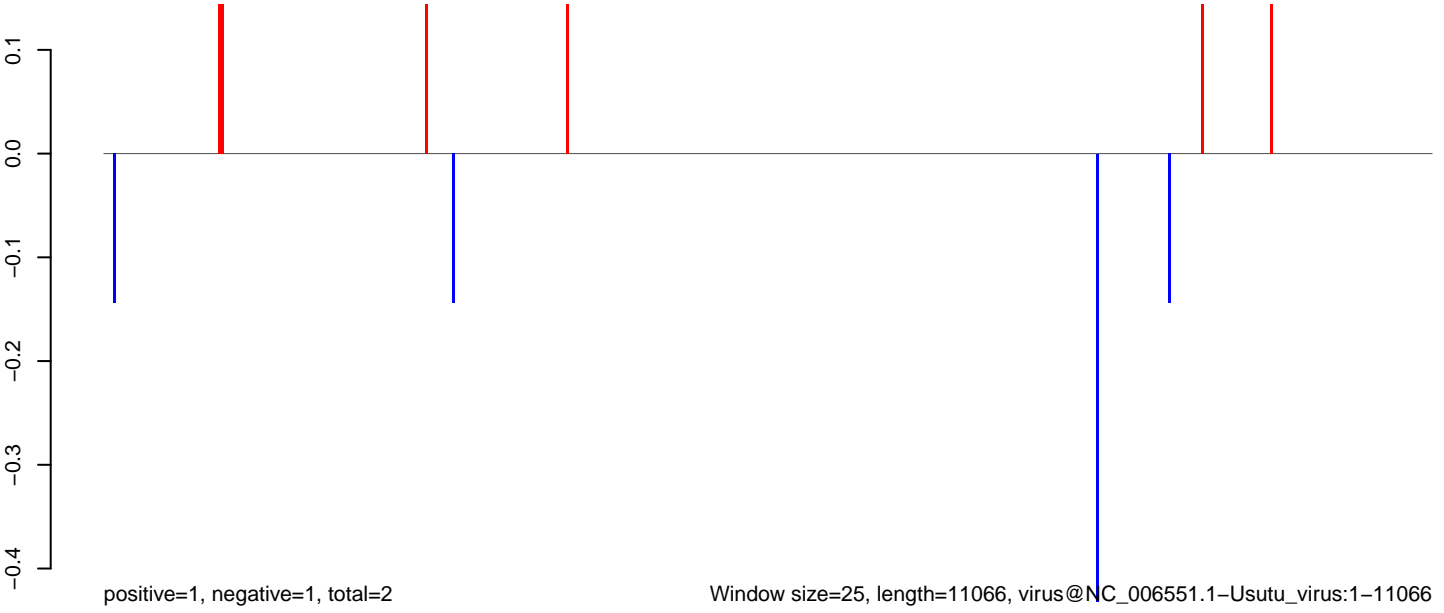
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**

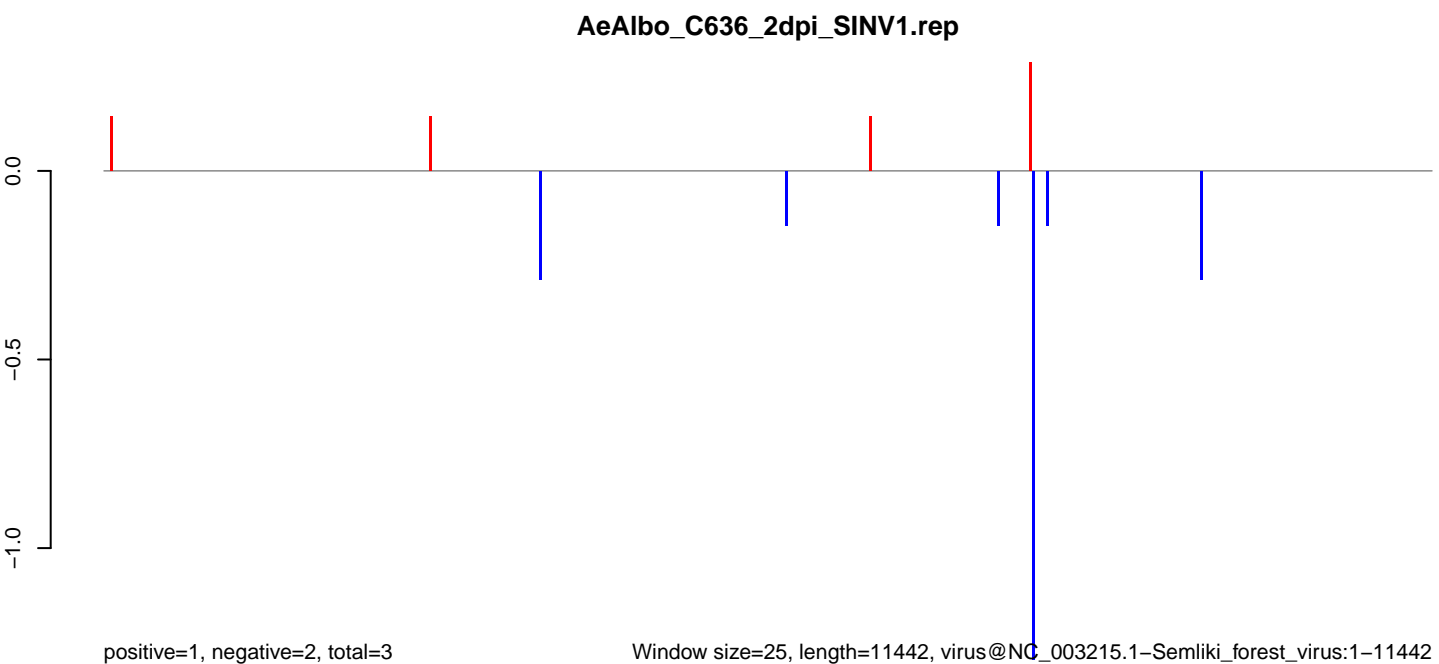
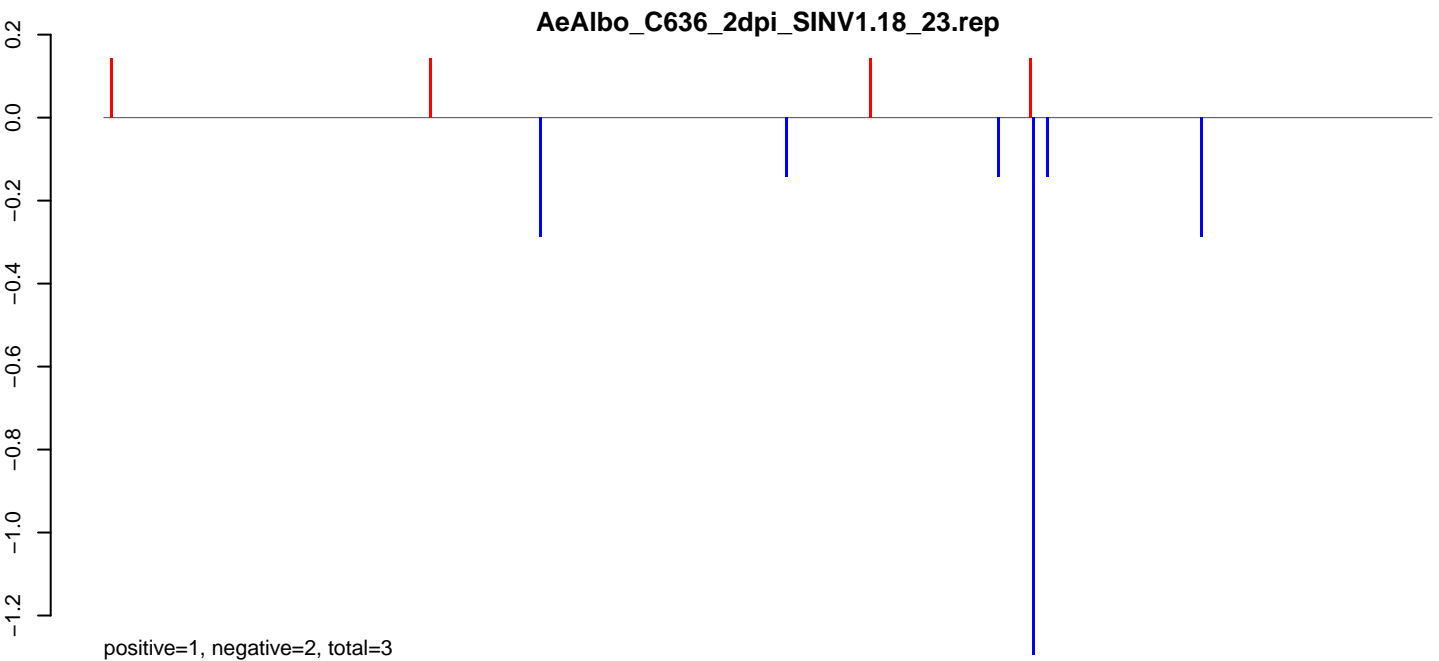


**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

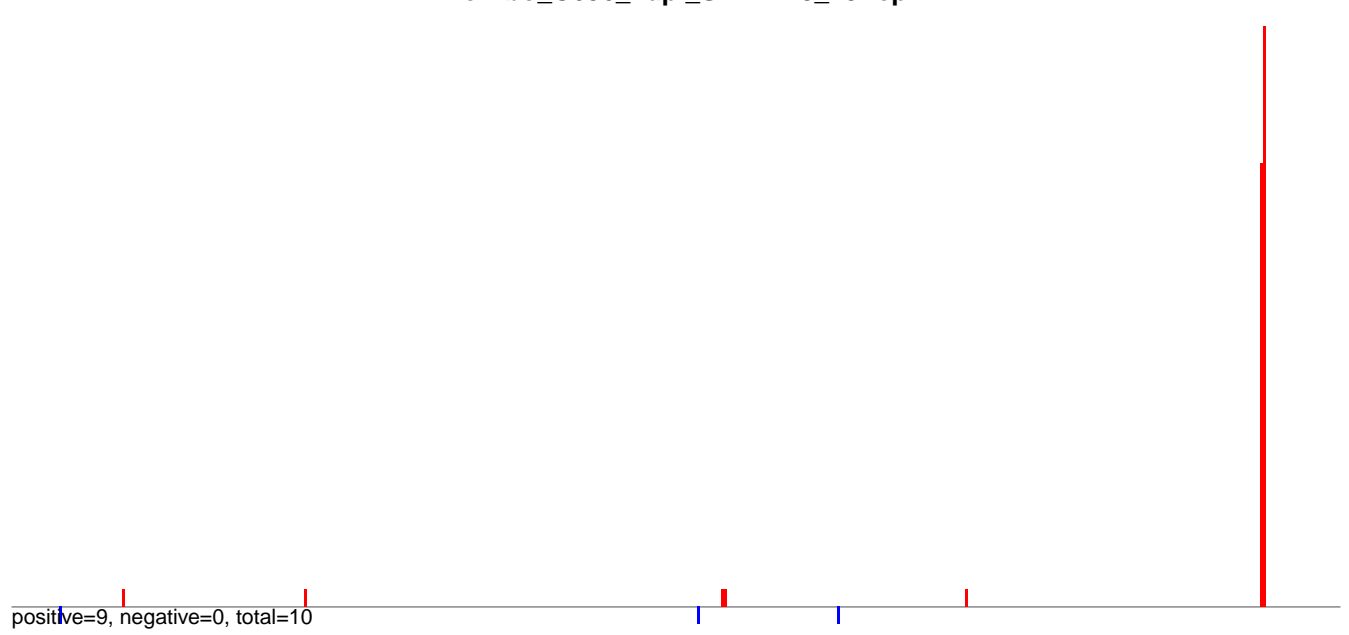


**AeAlbo\_C636\_2dpi\_SINV1.rep**

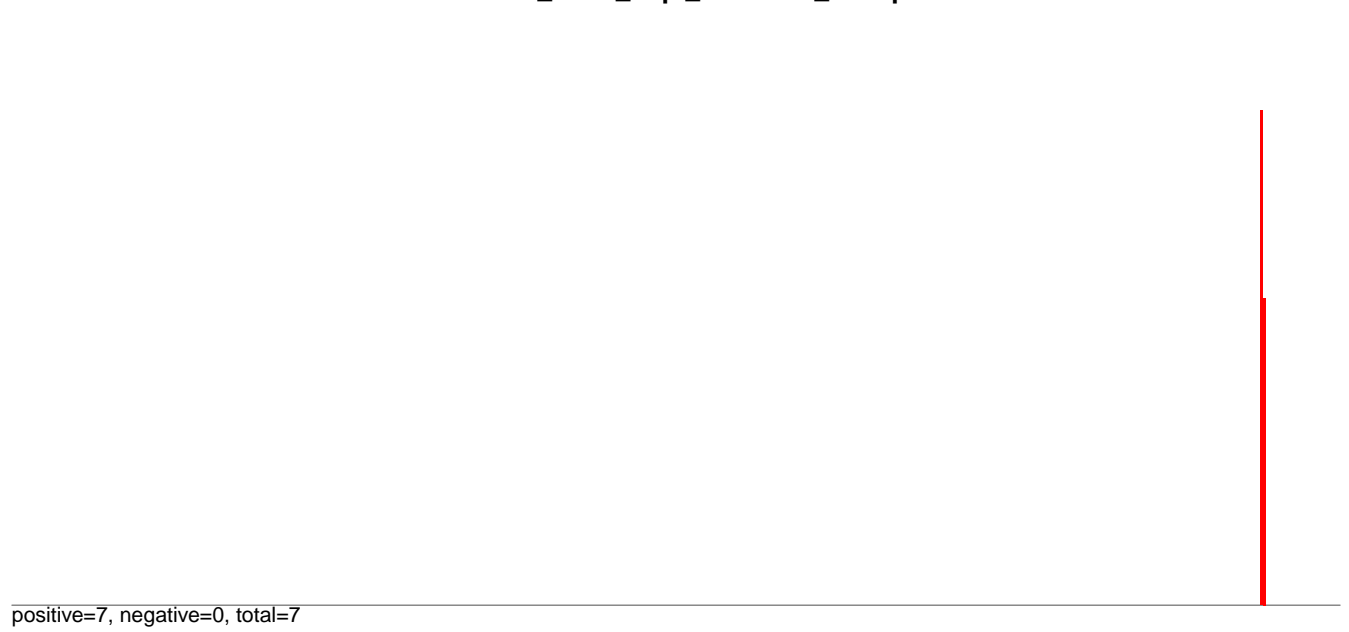




### AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



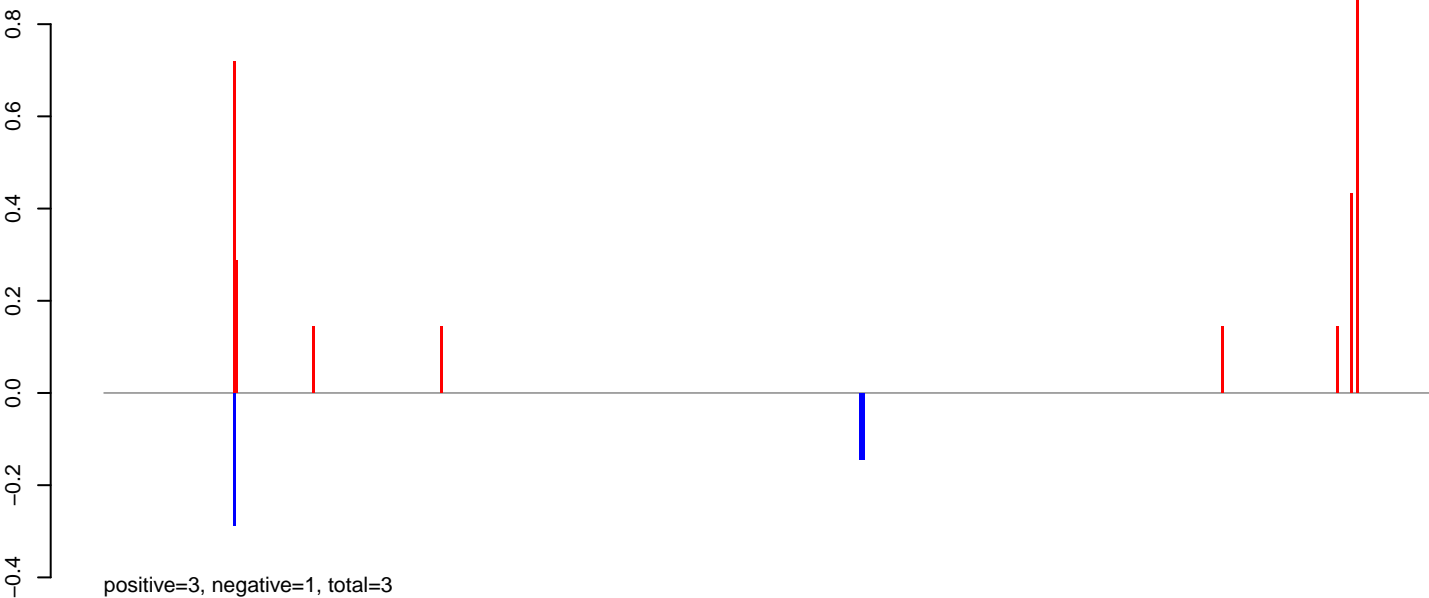
### AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



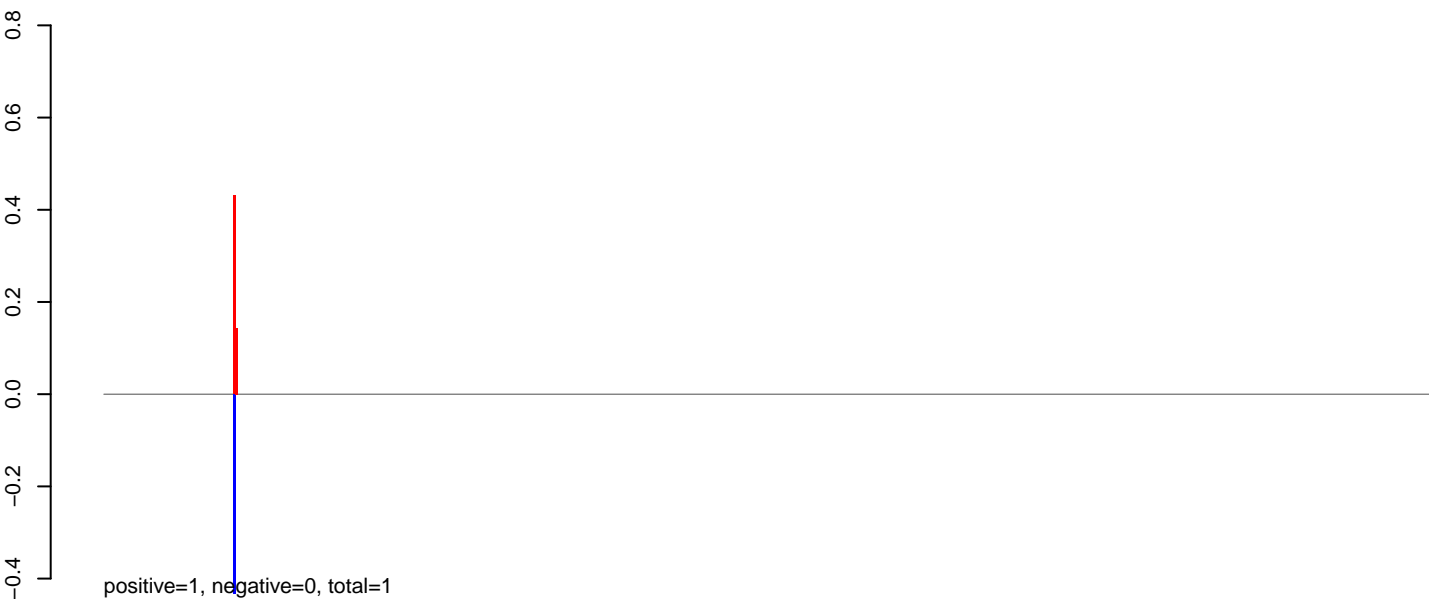
### AeAlbo\_C636\_2dpi\_SINV1.rep



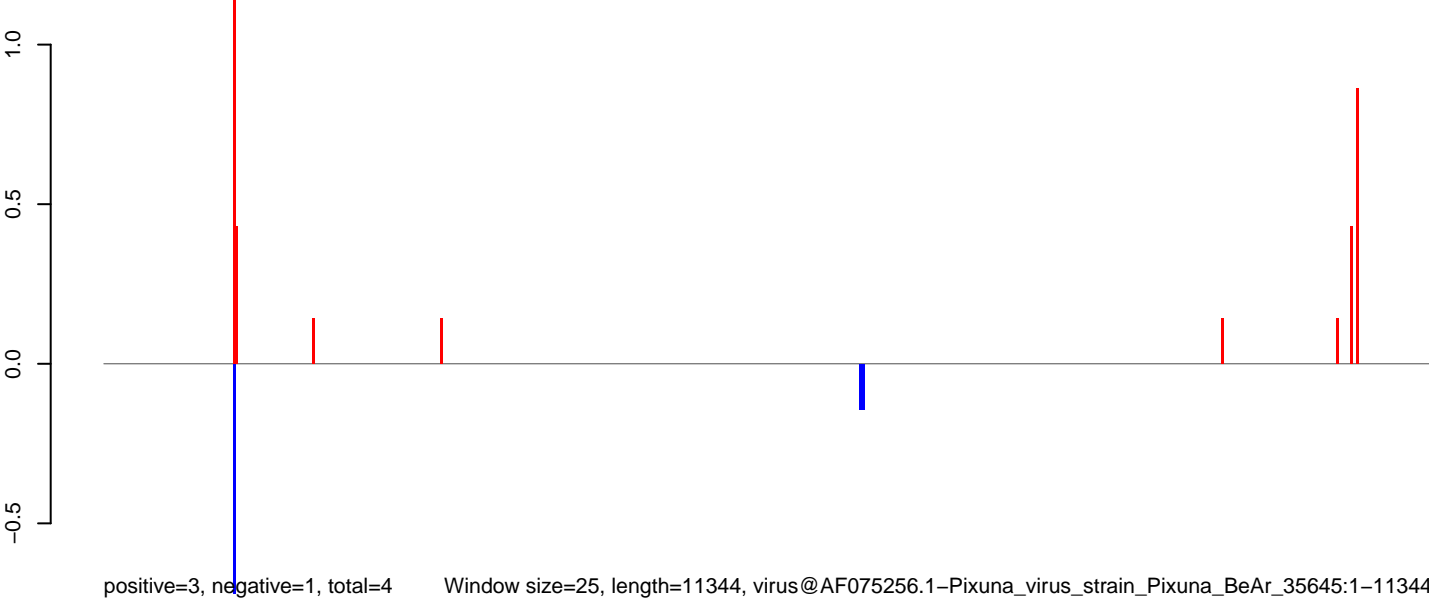
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



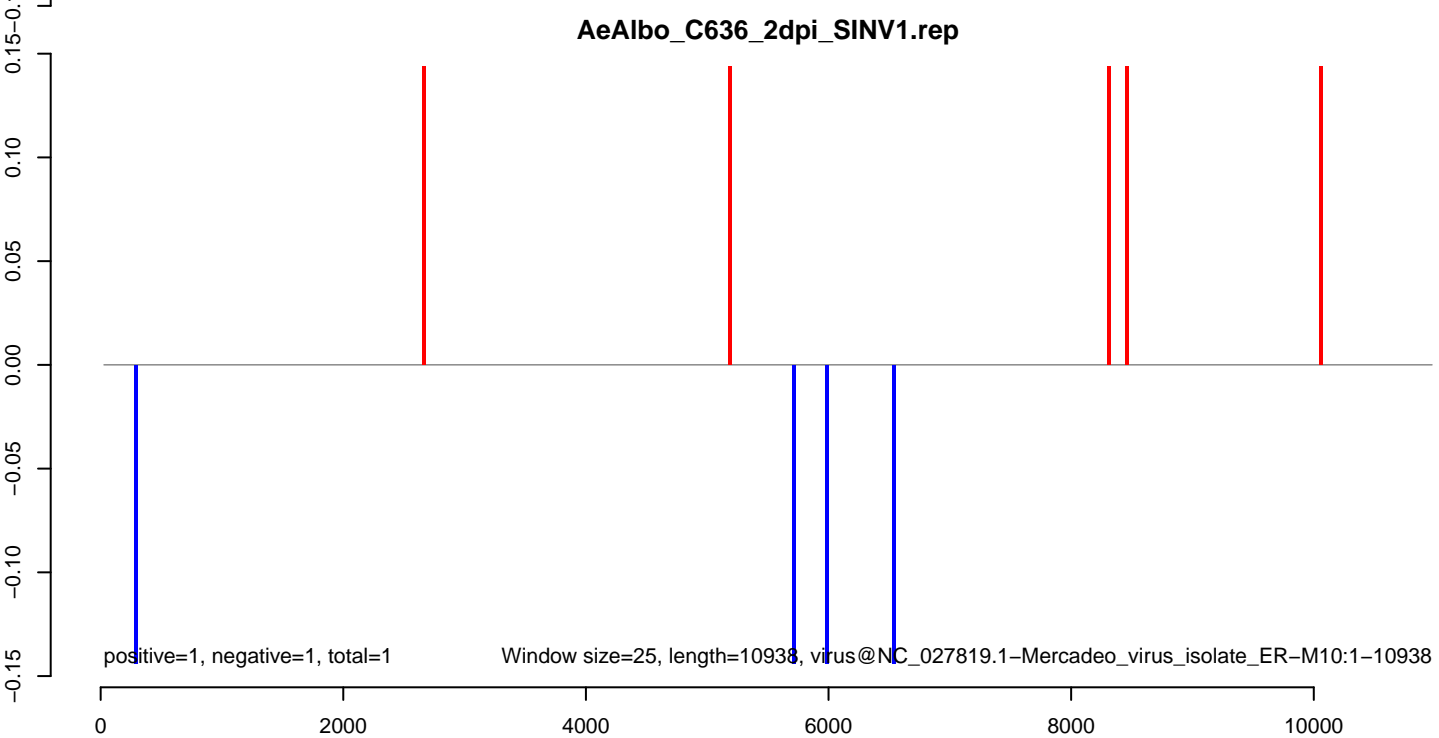
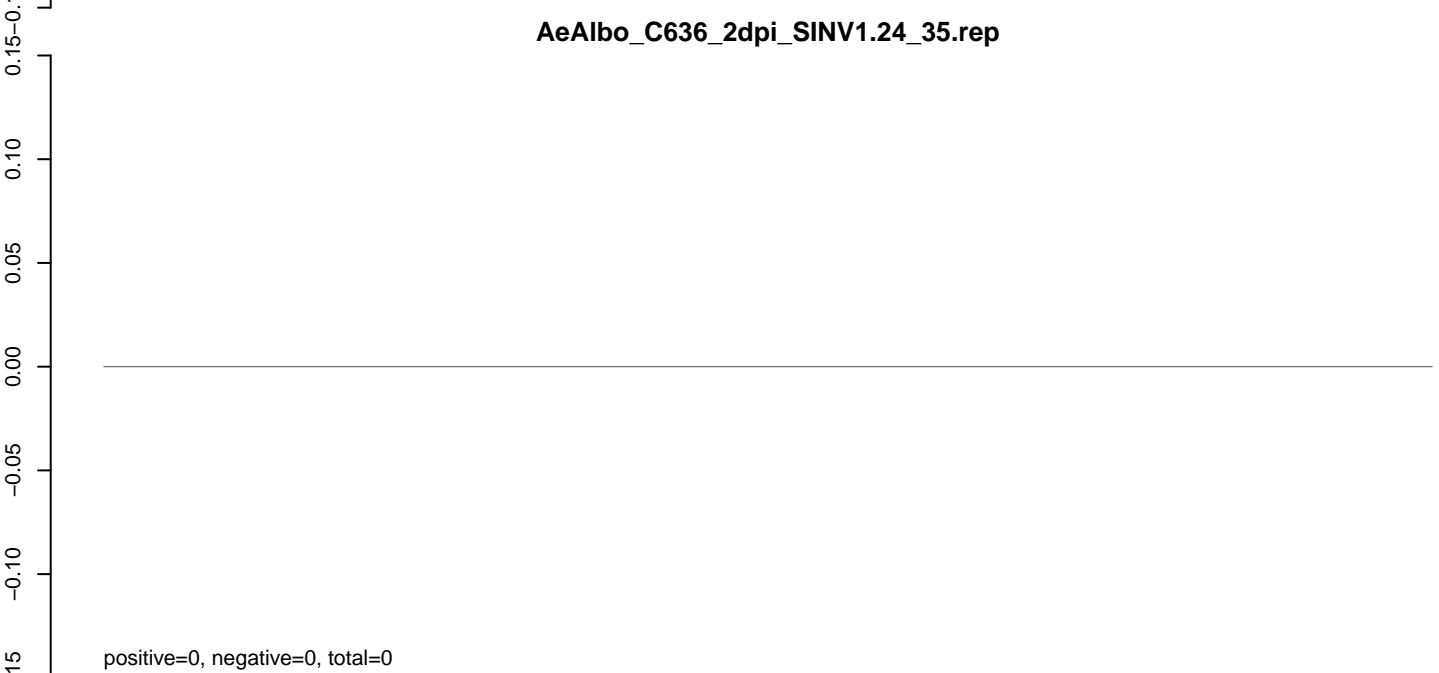
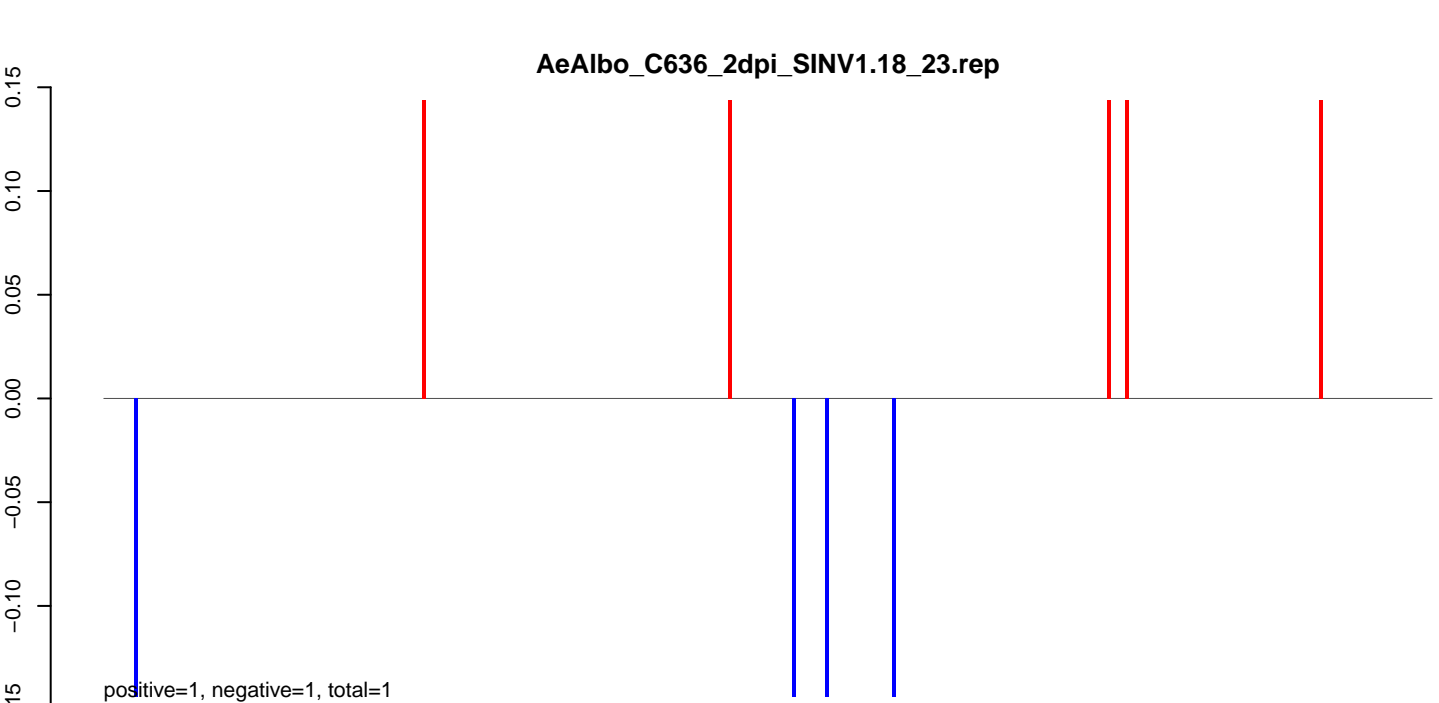
**AeAlbo\_C636\_2dpi\_SINV1.rep**



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

0 2000 4000 6000 8000 10000





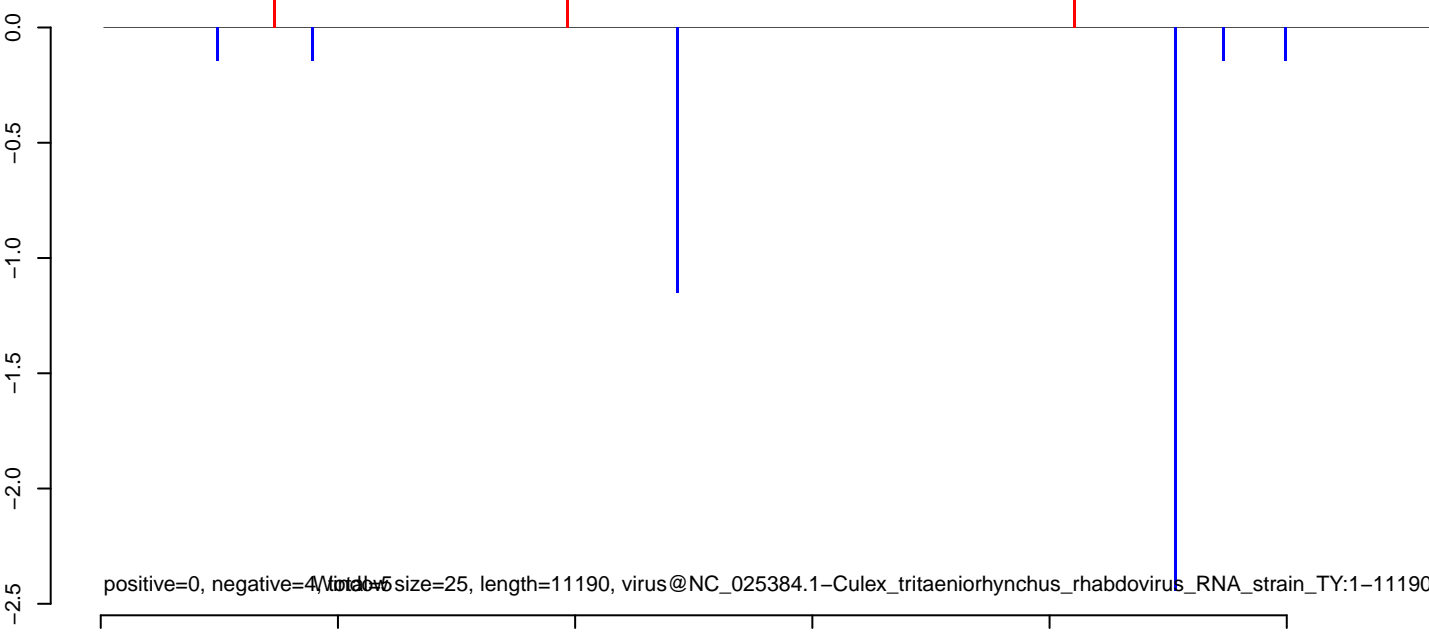
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



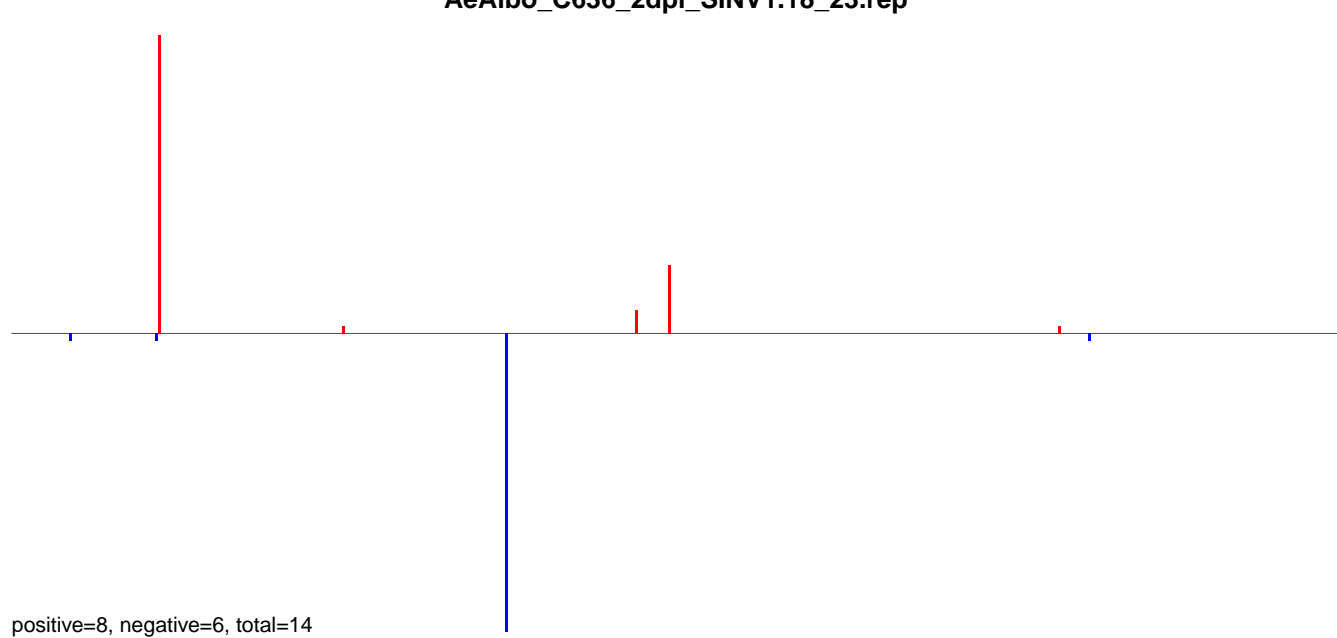
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



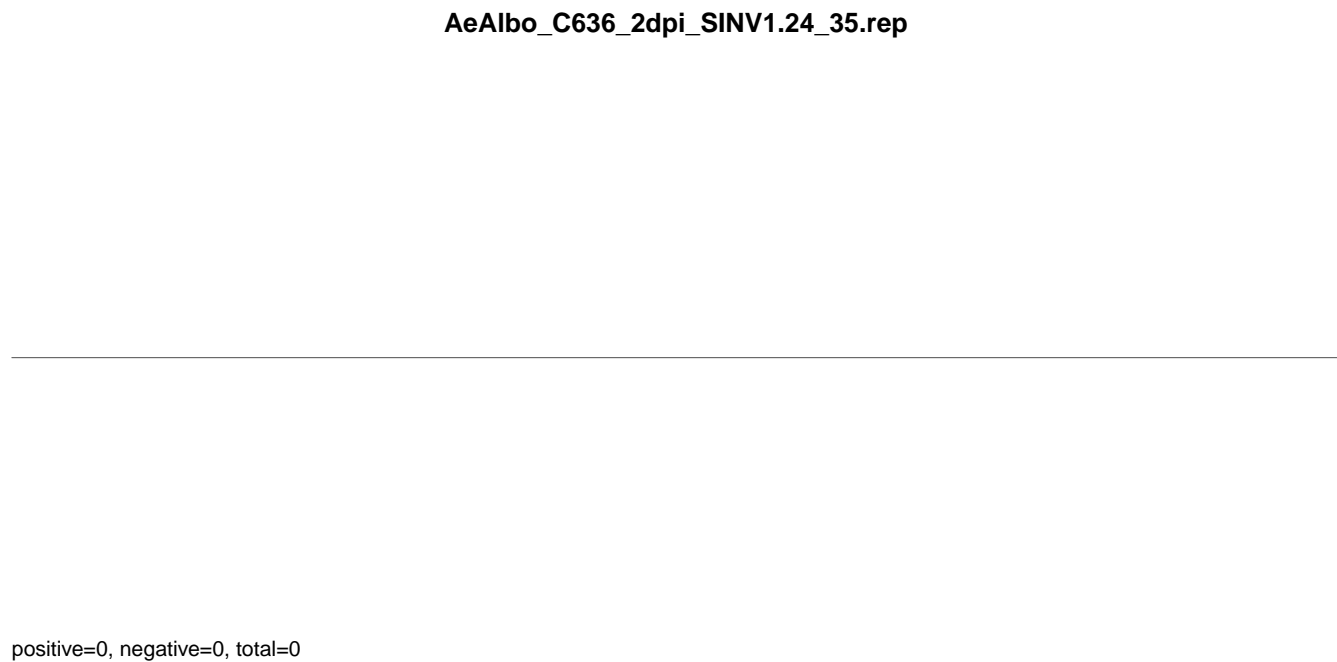
**AeAlbo\_C636\_2dpi\_SINV1.rep**



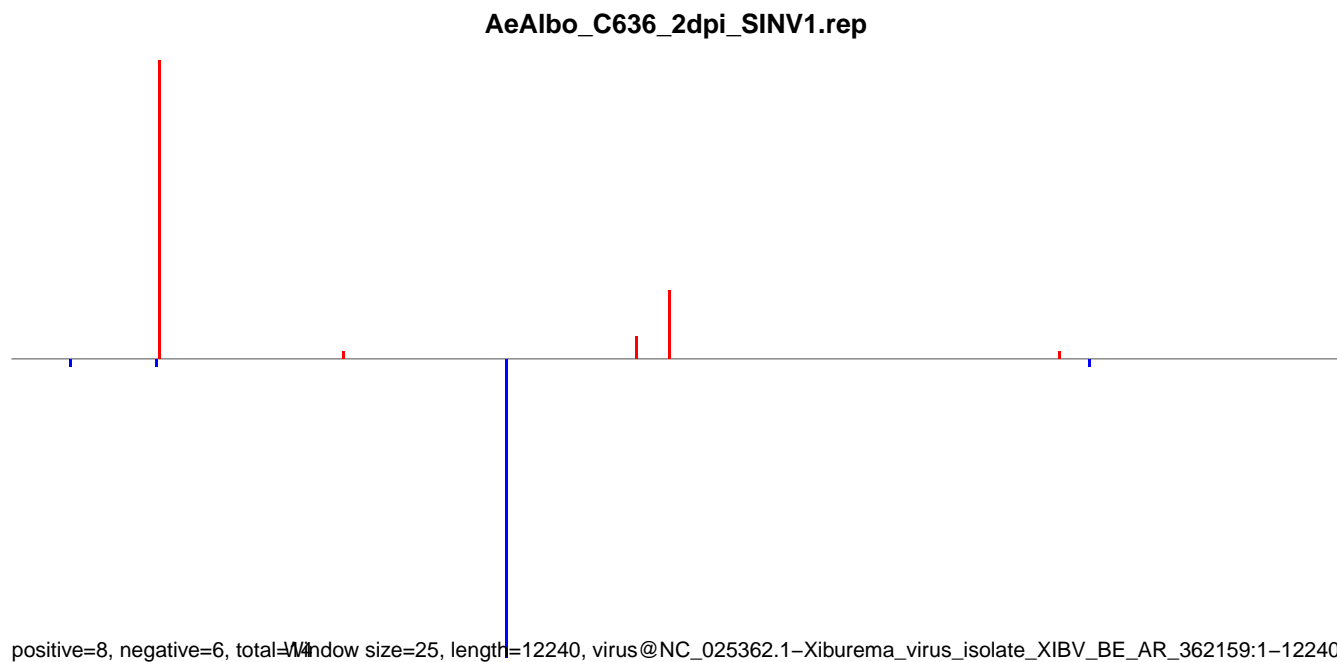
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



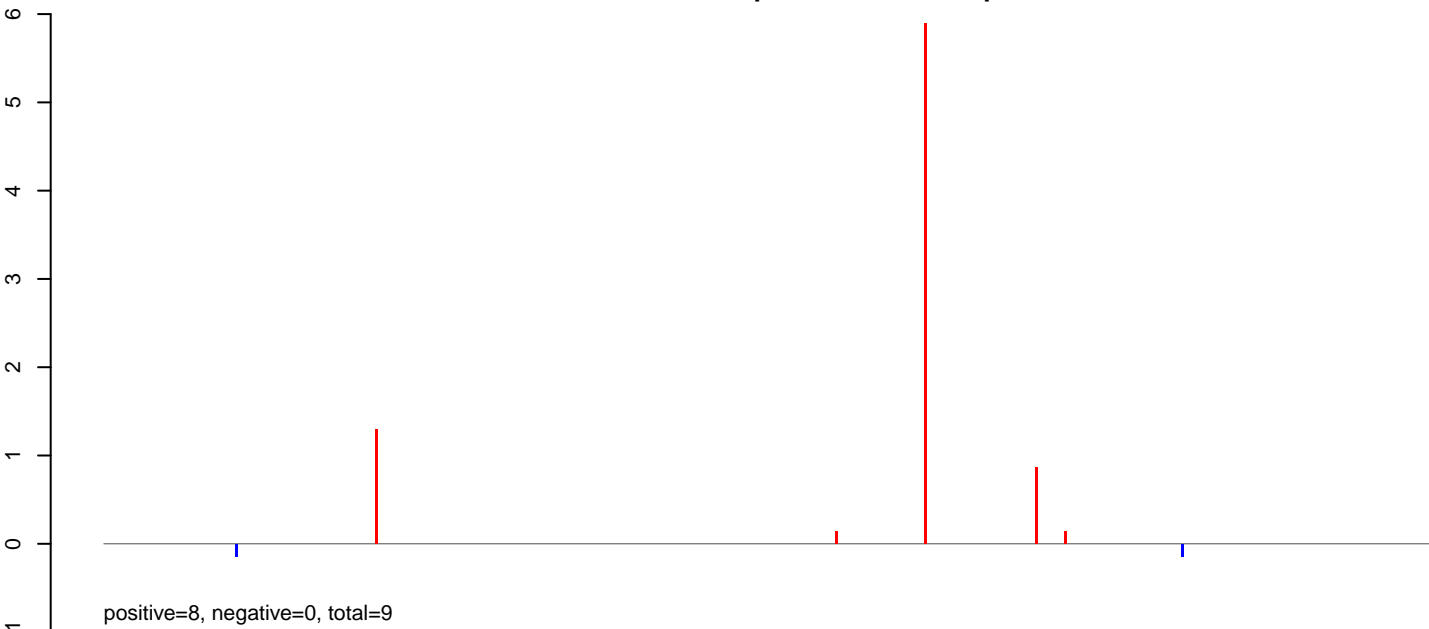
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



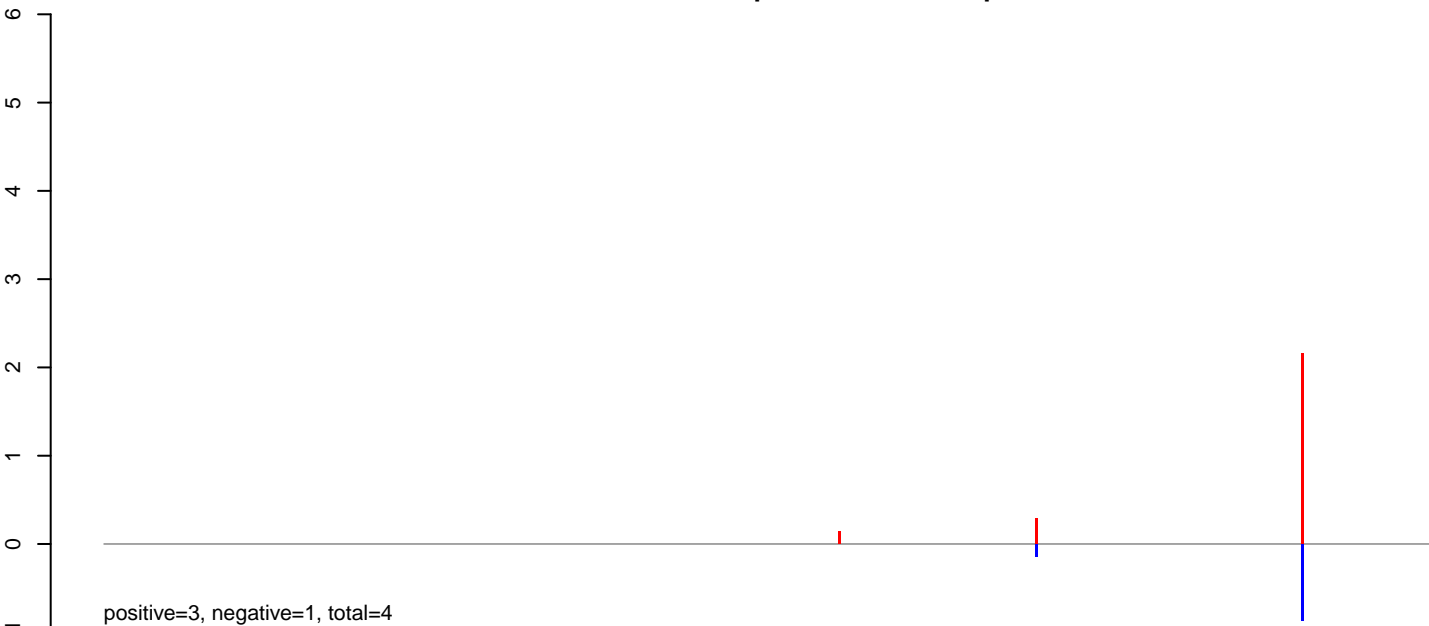
**AeAlbo\_C636\_2dpi\_SINV1.rep**



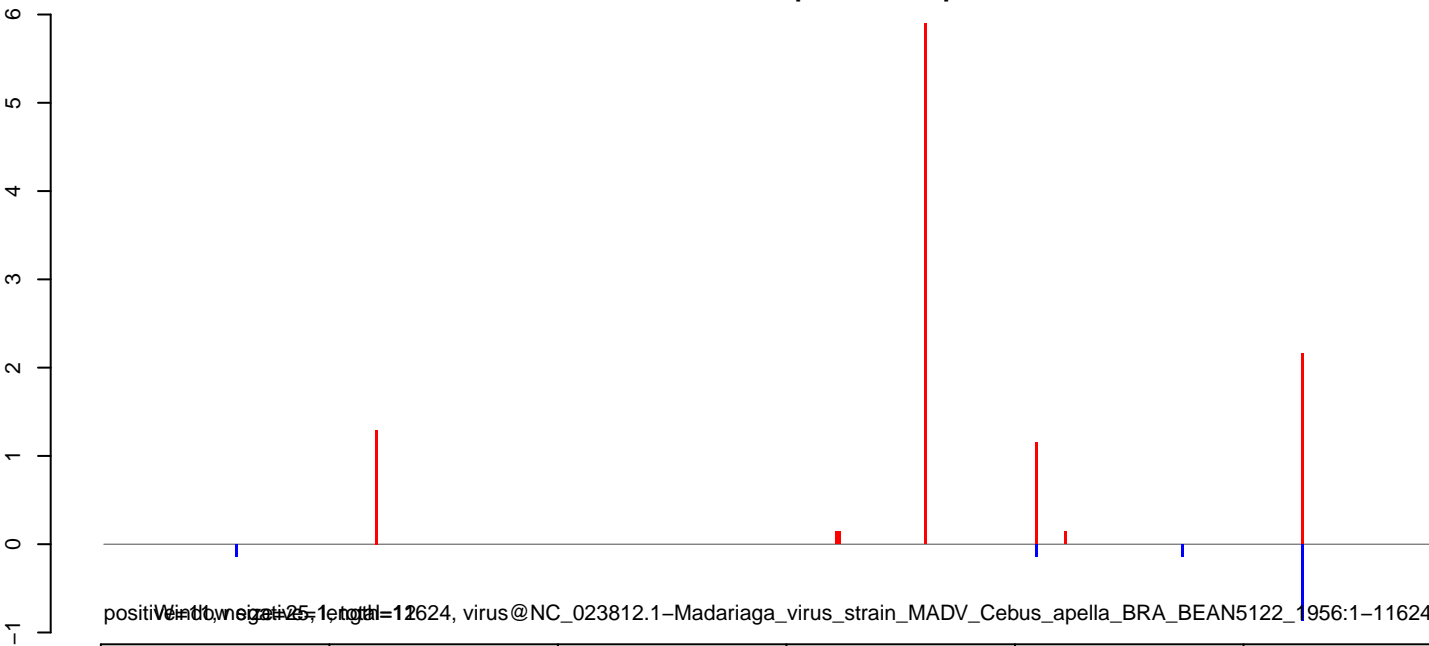
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



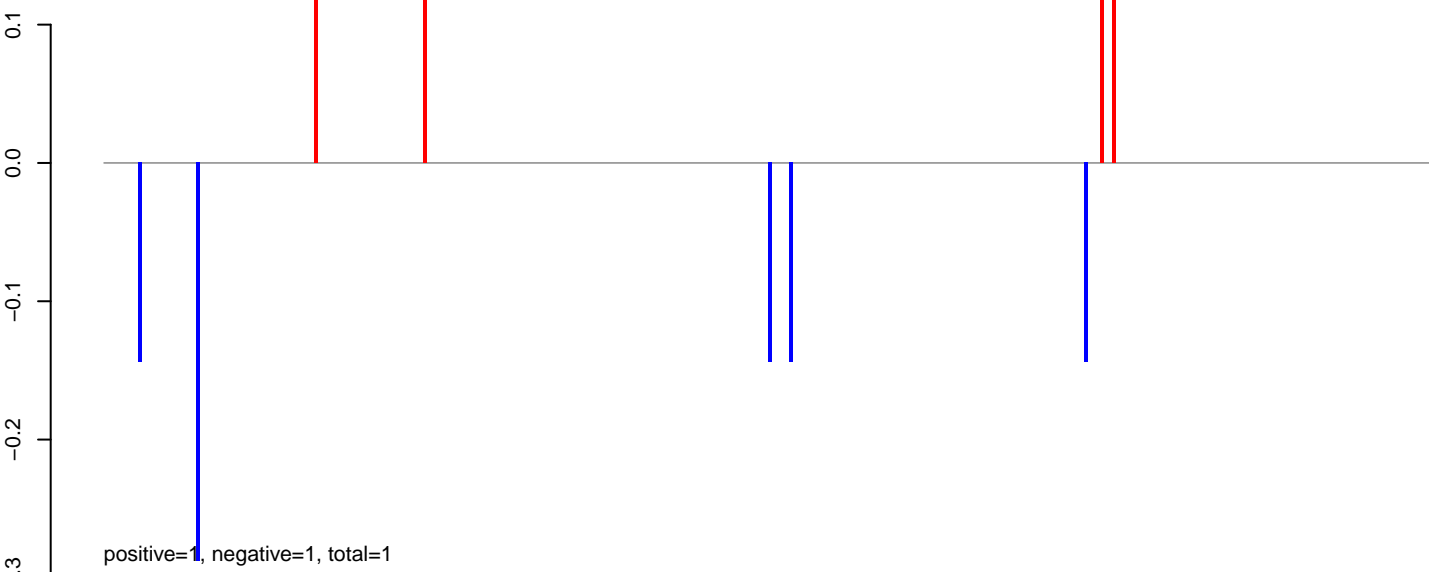
**AeAlbo\_C636\_2dpi\_SINV1.rep**



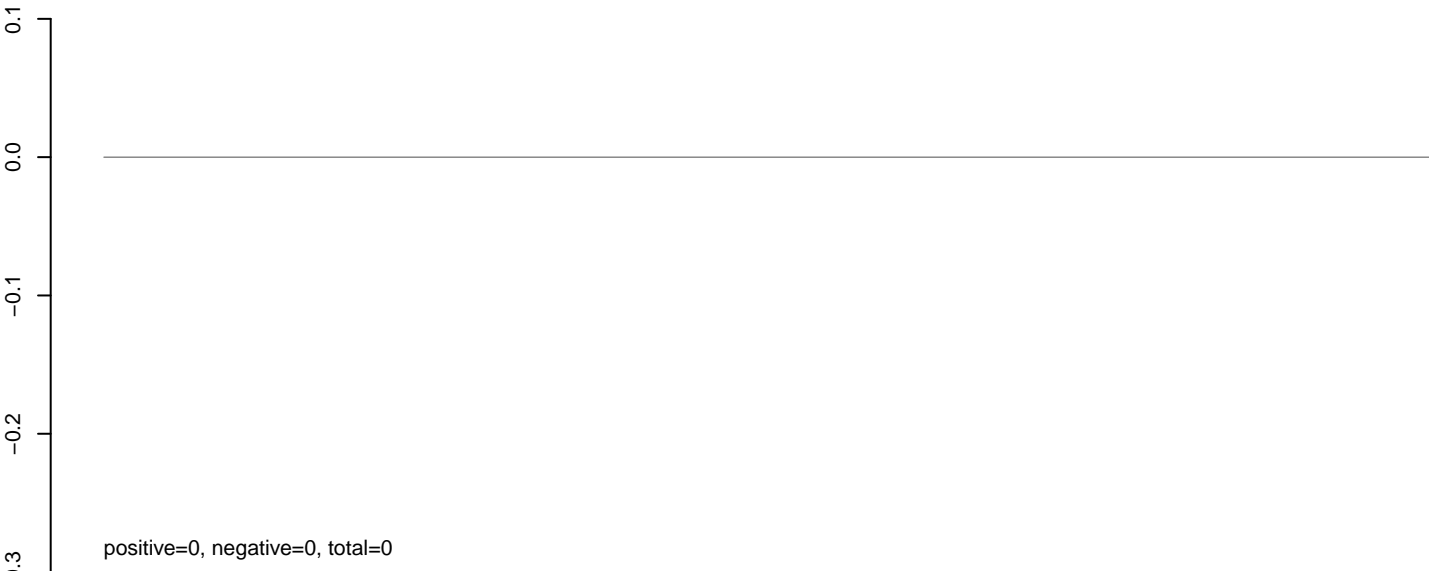
11624, virus@NC\_023812.1-Madariaga\_virus\_strain\_MADV\_Cebus\_apella\_BRA\_BEAN5122\_1956:1-11624

0 2000 4000 6000 8000 10000 12000

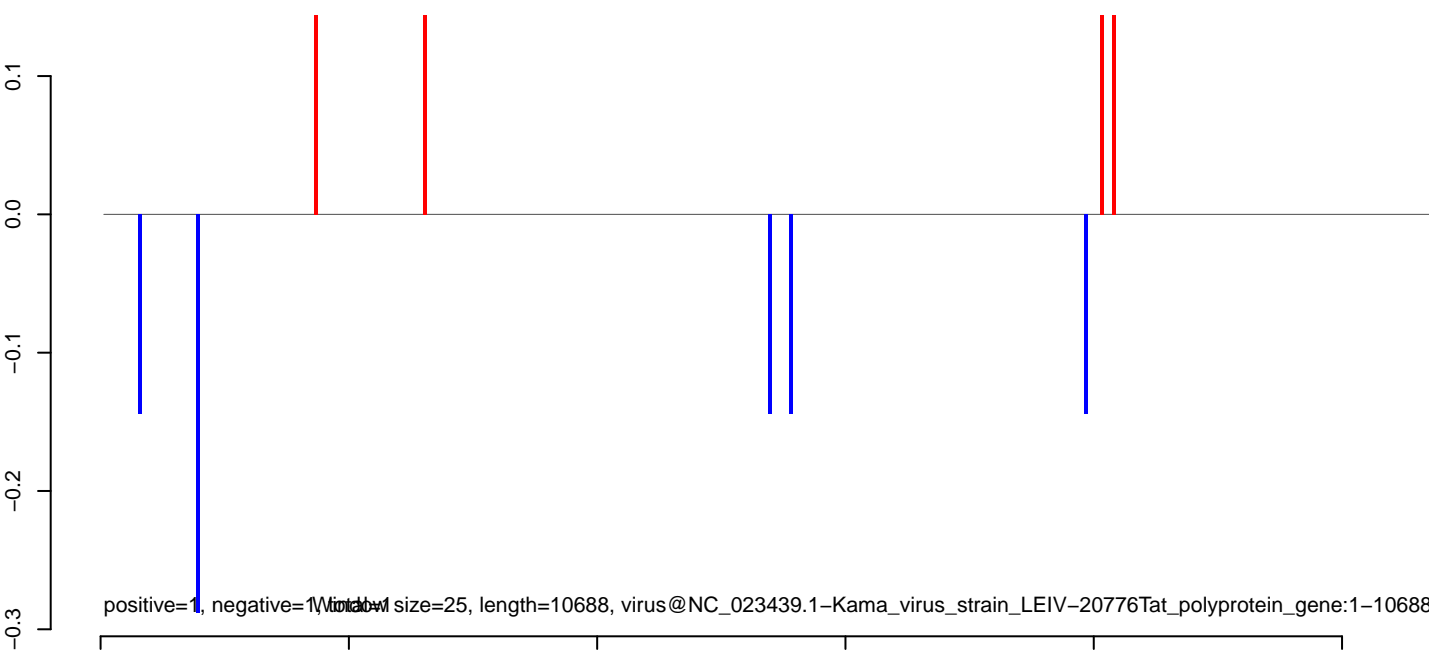
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



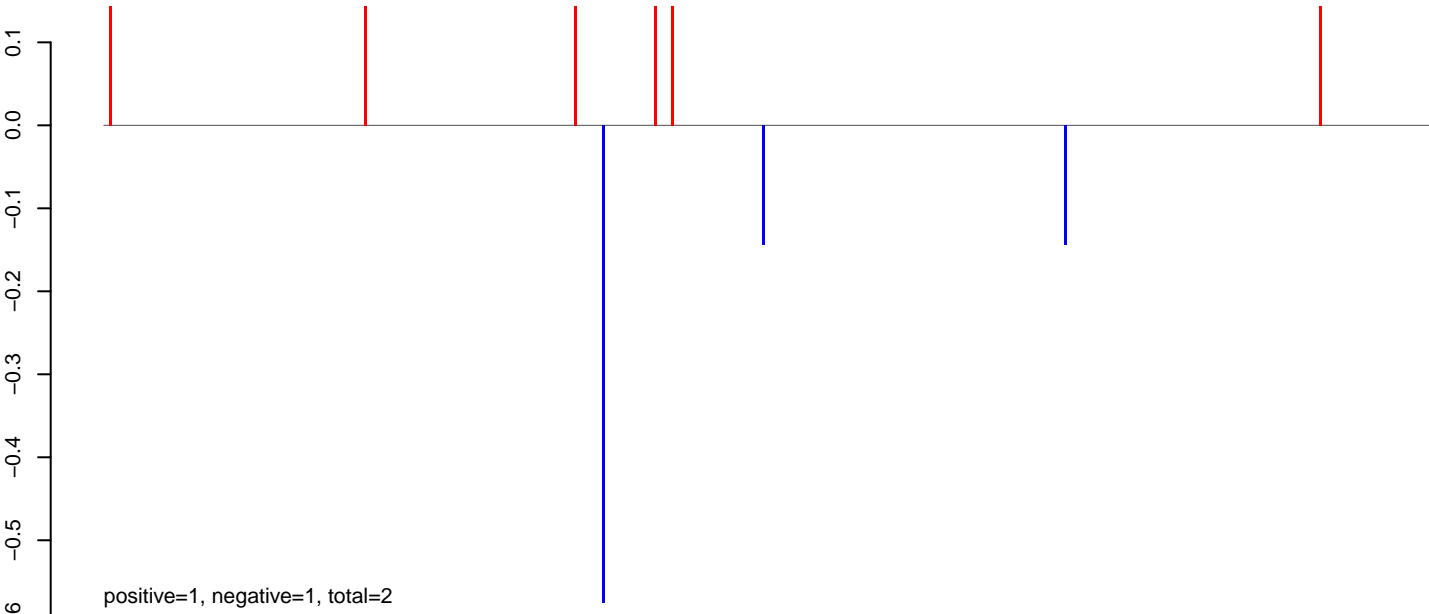
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



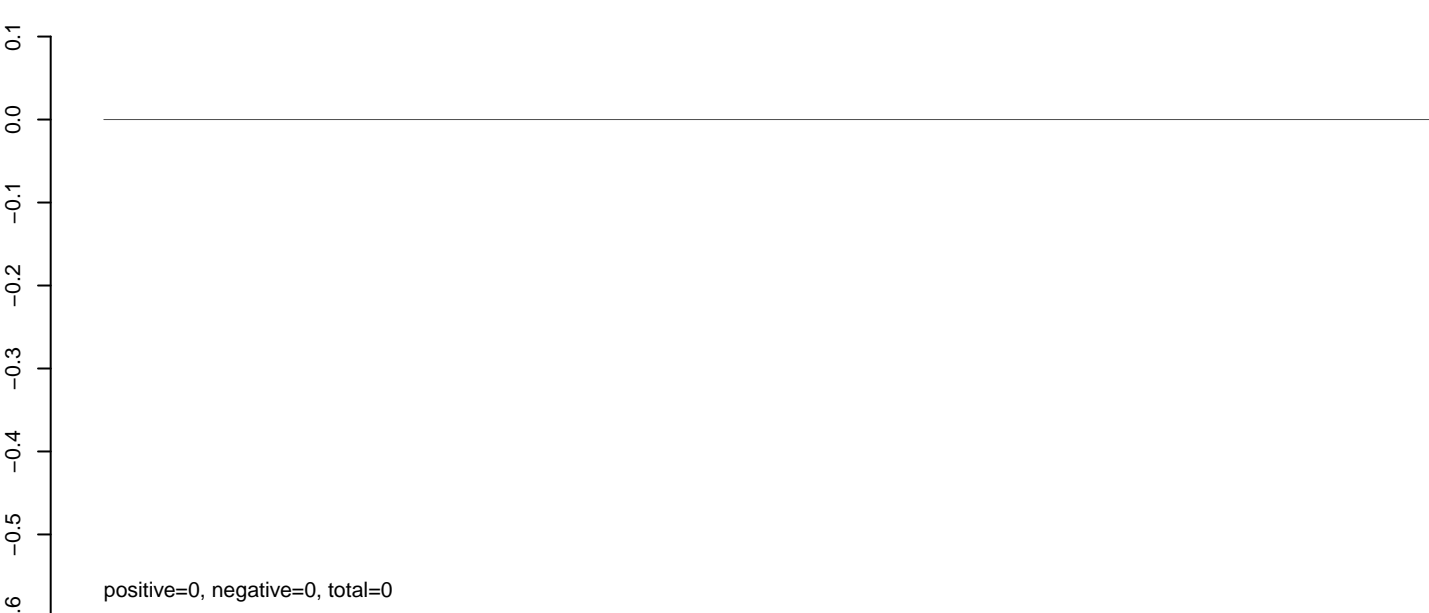
AeAlbo\_C636\_2dpi\_SINV1.rep



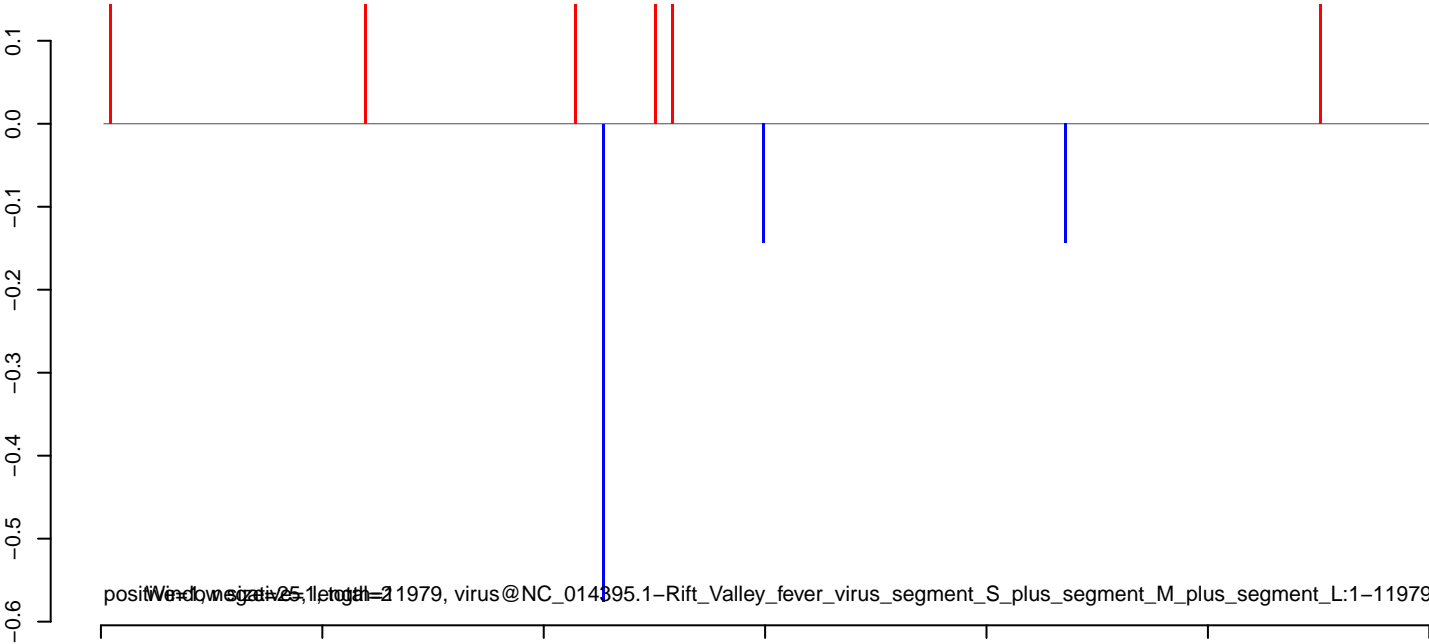
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



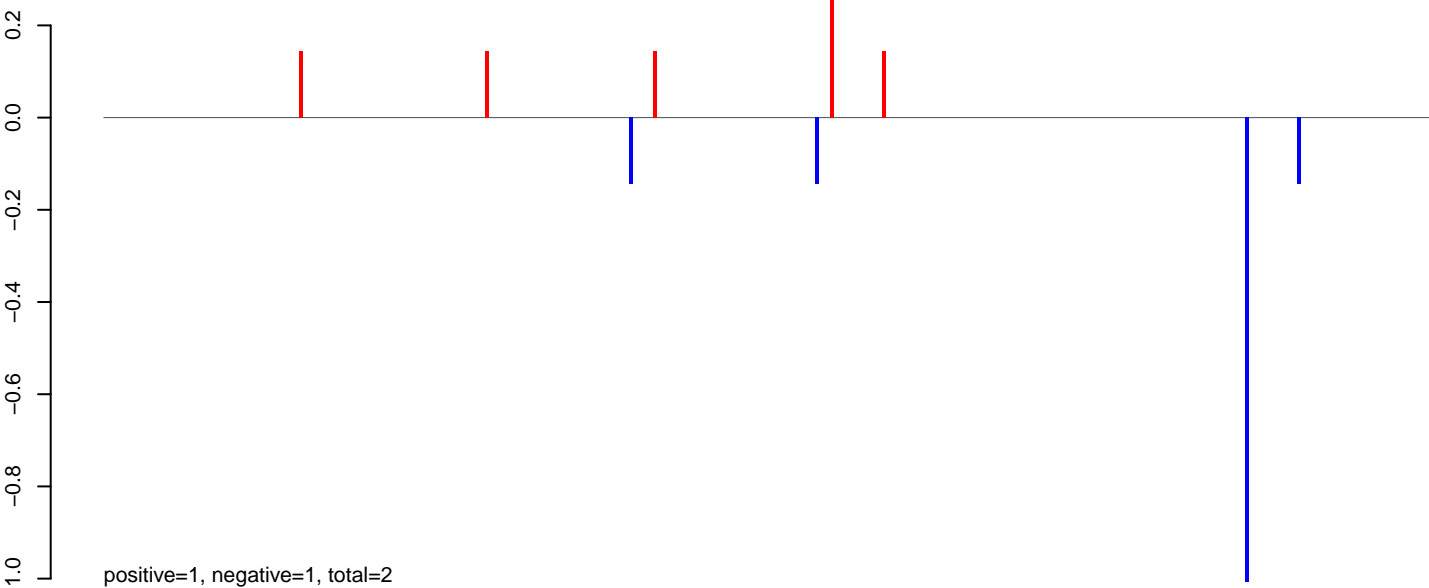
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



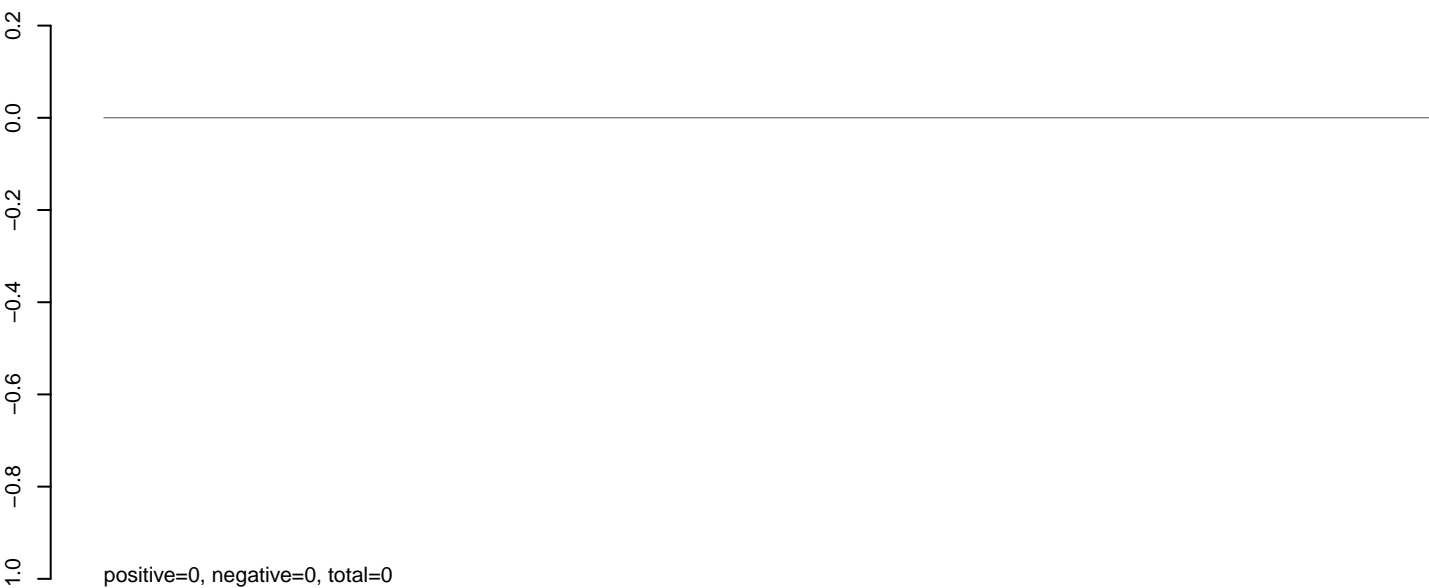
**AeAlbo\_C636\_2dpi\_SINV1.rep**



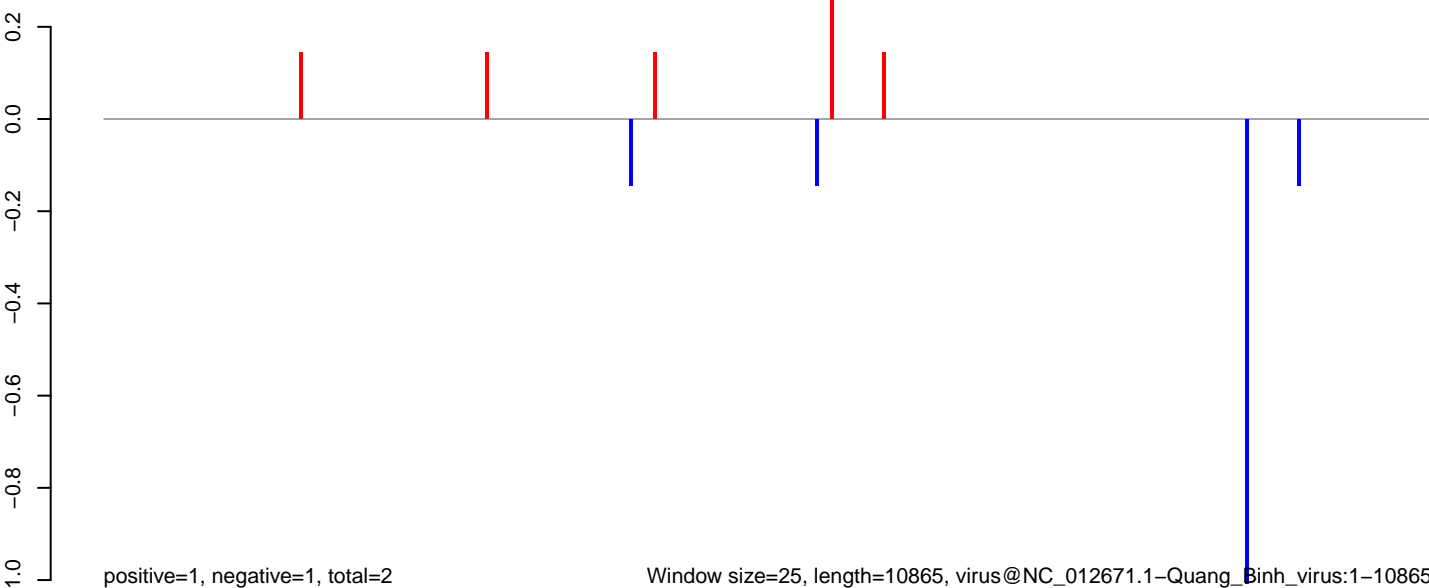
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



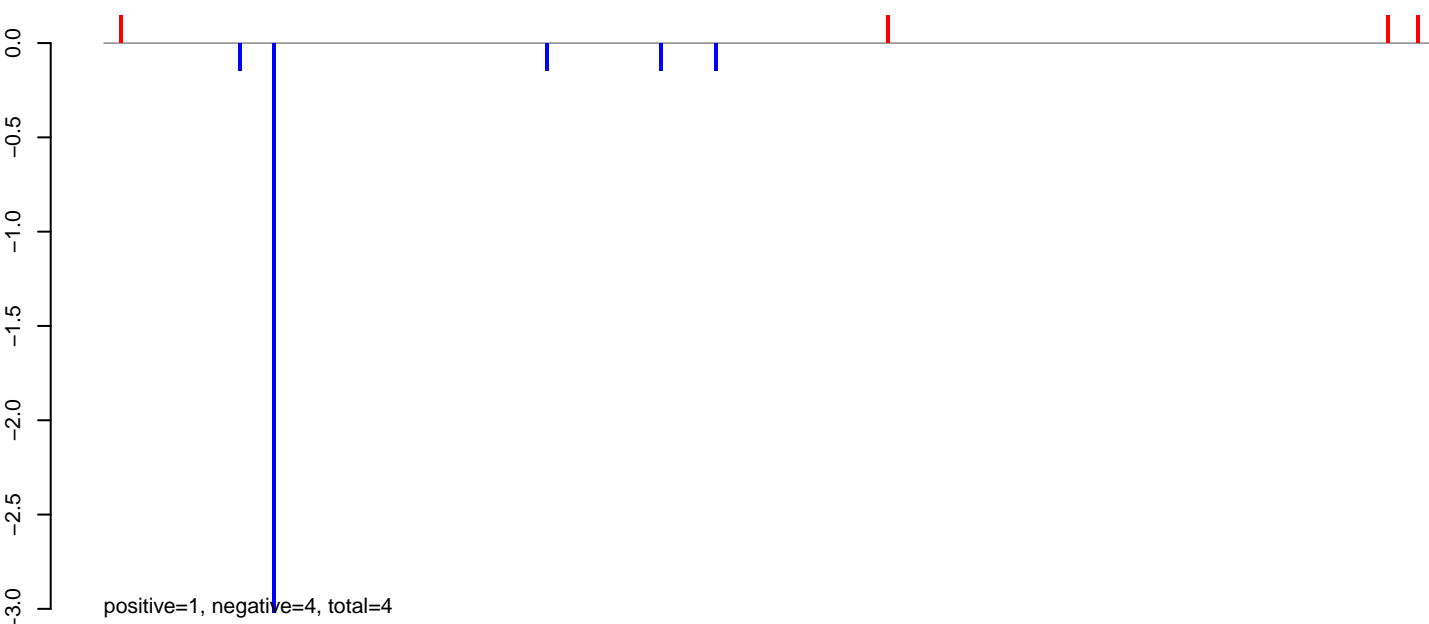
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



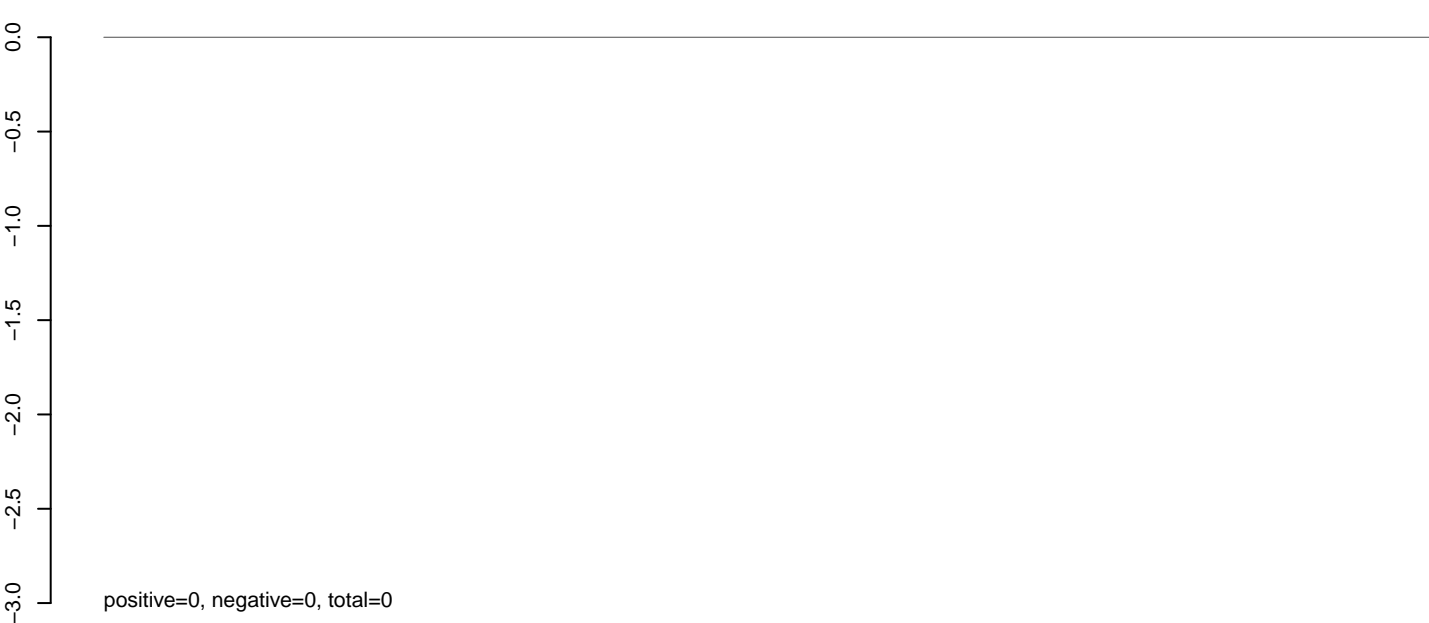
AeAlbo\_C636\_2dpi\_SINV1.rep



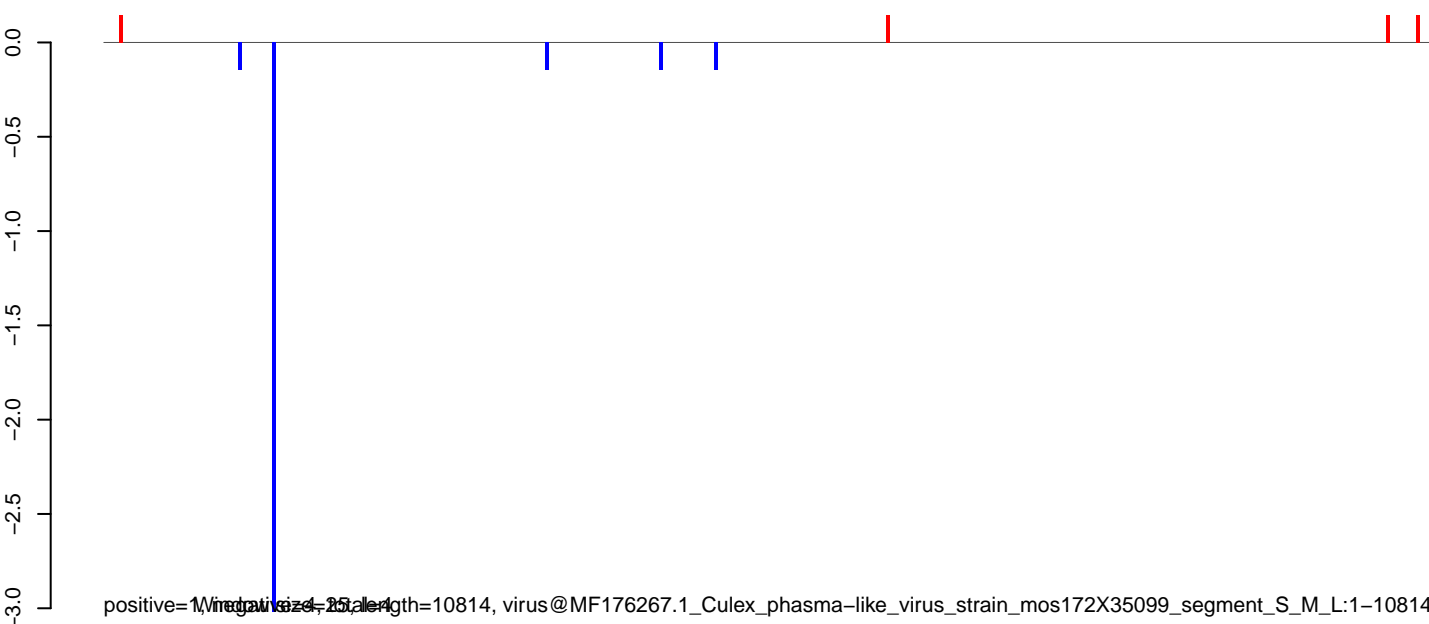
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



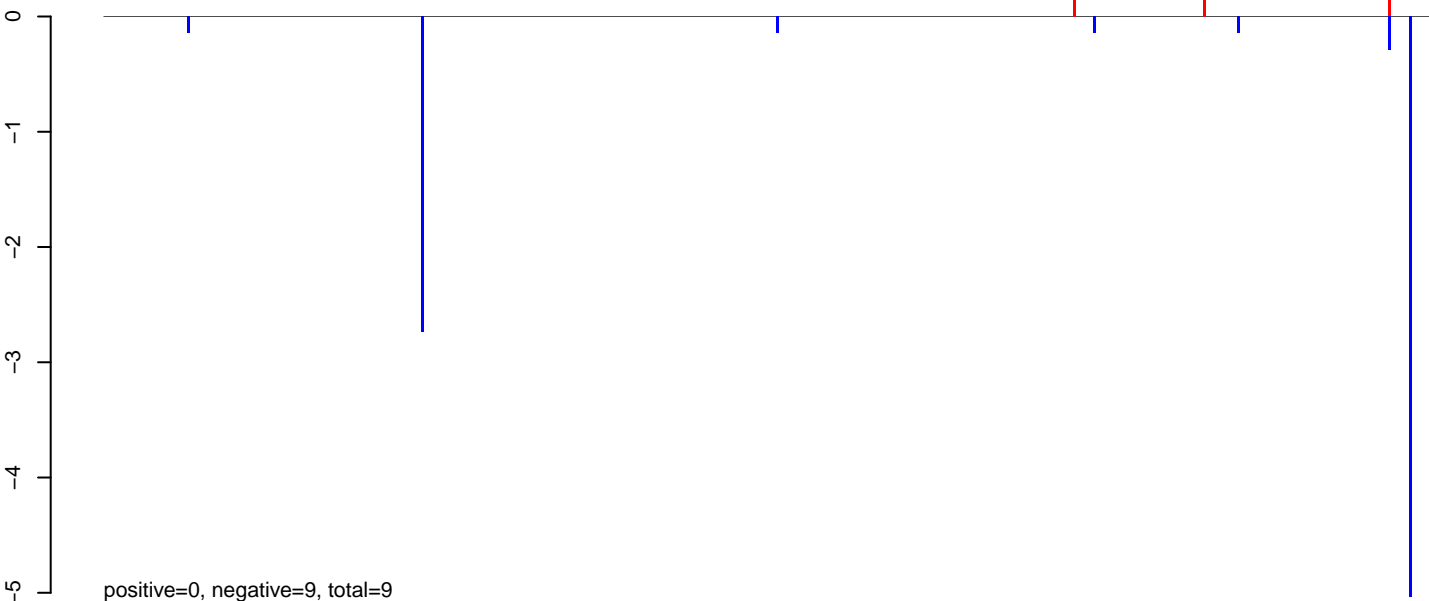
AeAlbo\_C636\_2dpi\_SINV1.rep



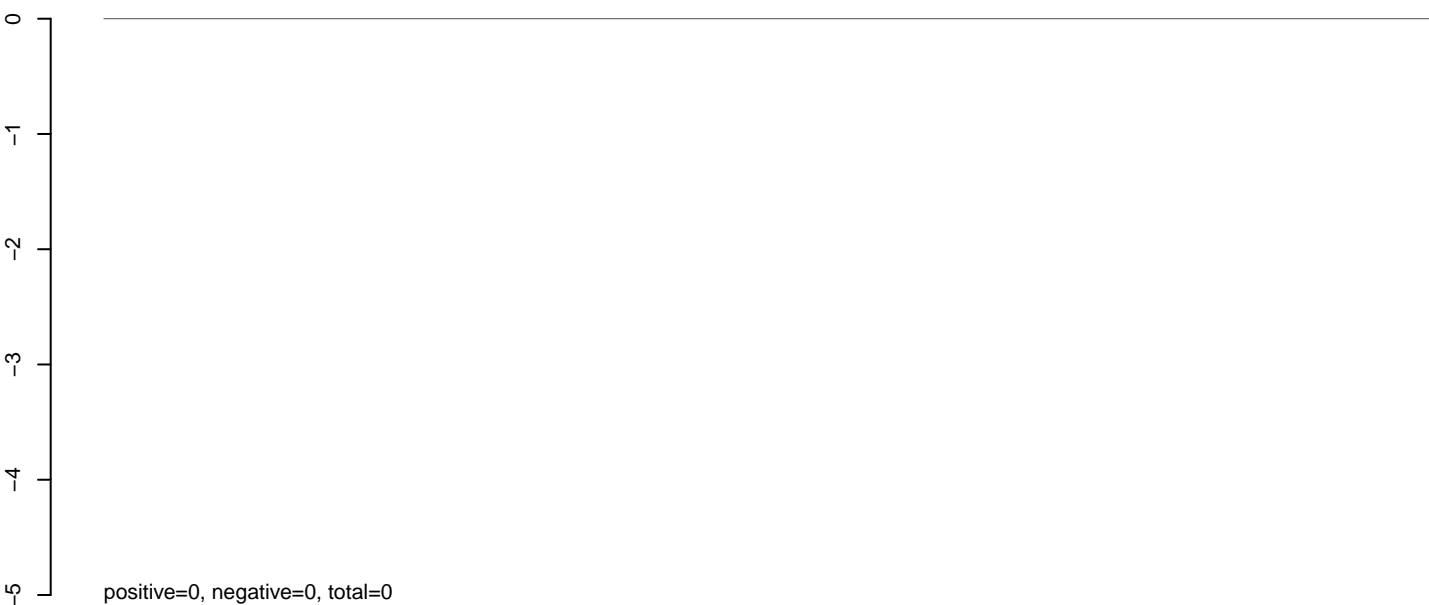
positive=1, negative=4, total=5, length=10814, virus@MF176267.1\_Culex\_phasma-like\_virus\_strain\_mos172X35099\_segment\_S\_M\_L:1-10814



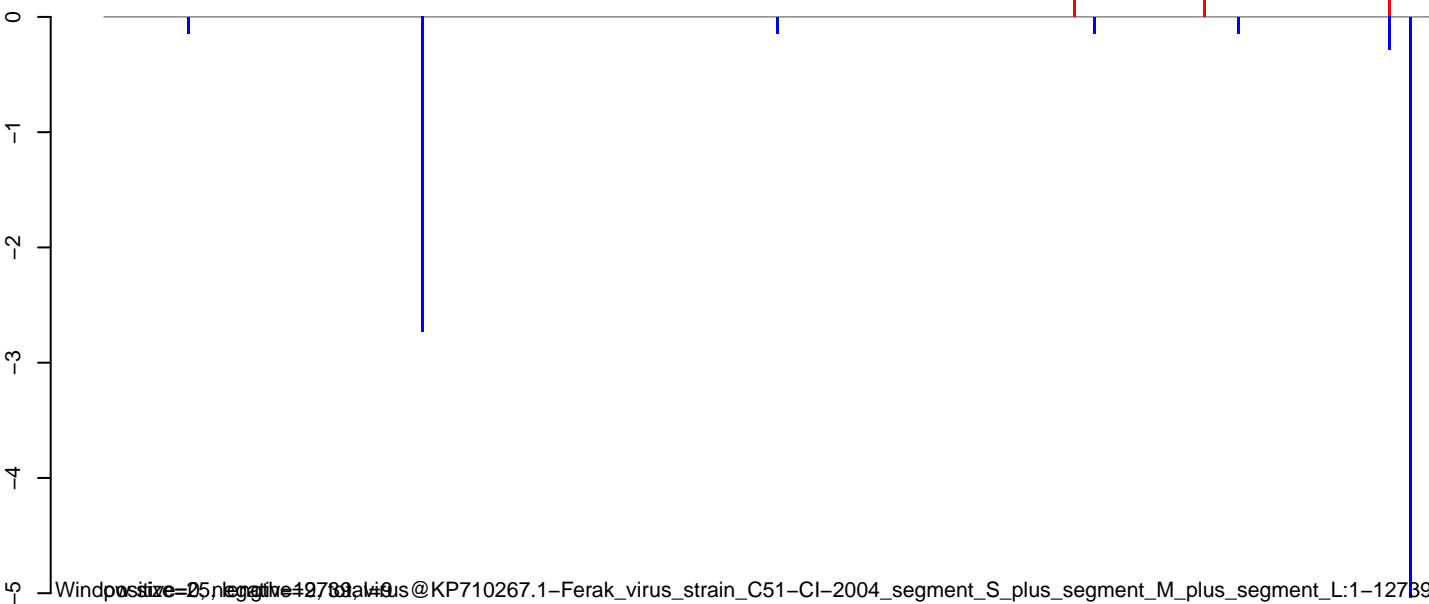
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



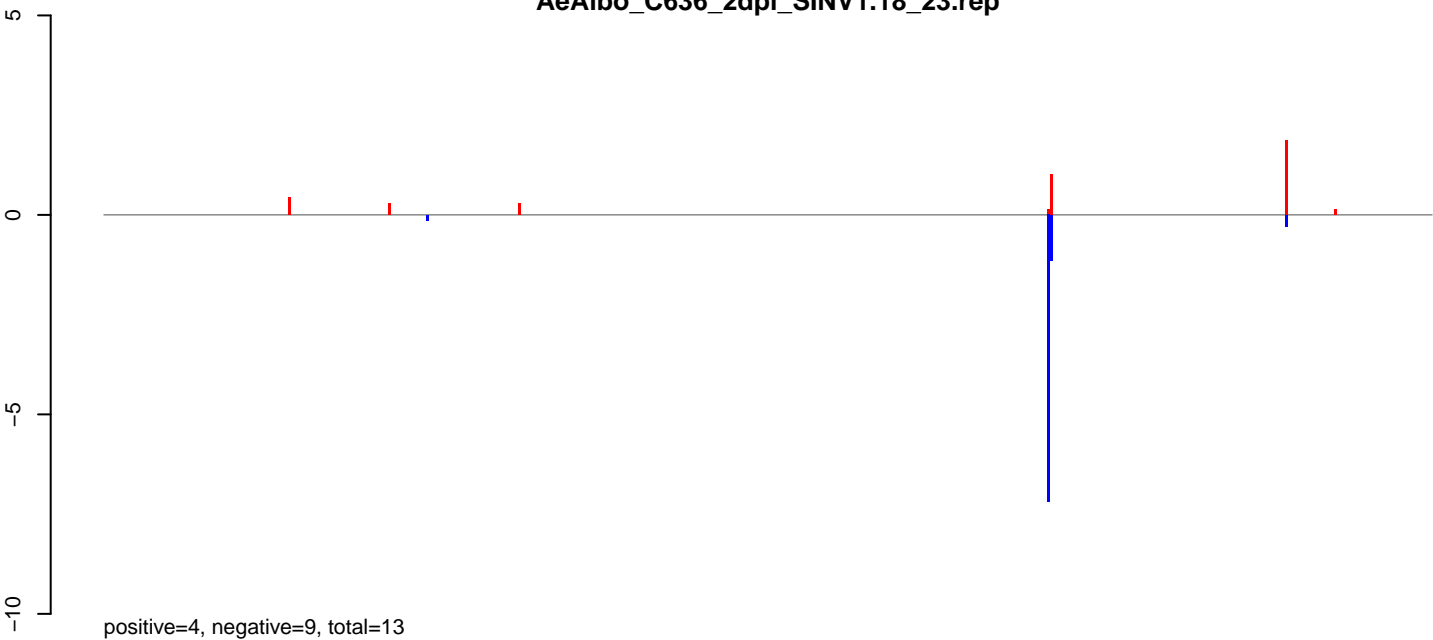
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



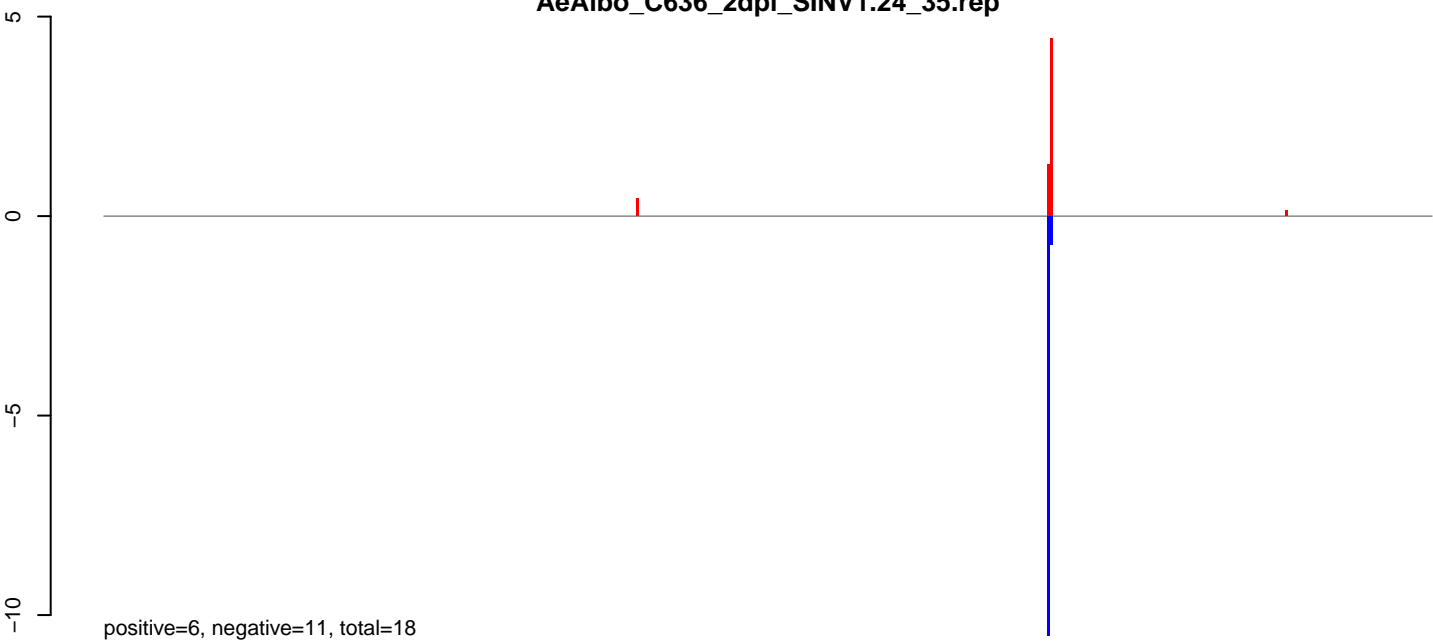
AeAlbo\_C636\_2dpi\_SINV1.rep



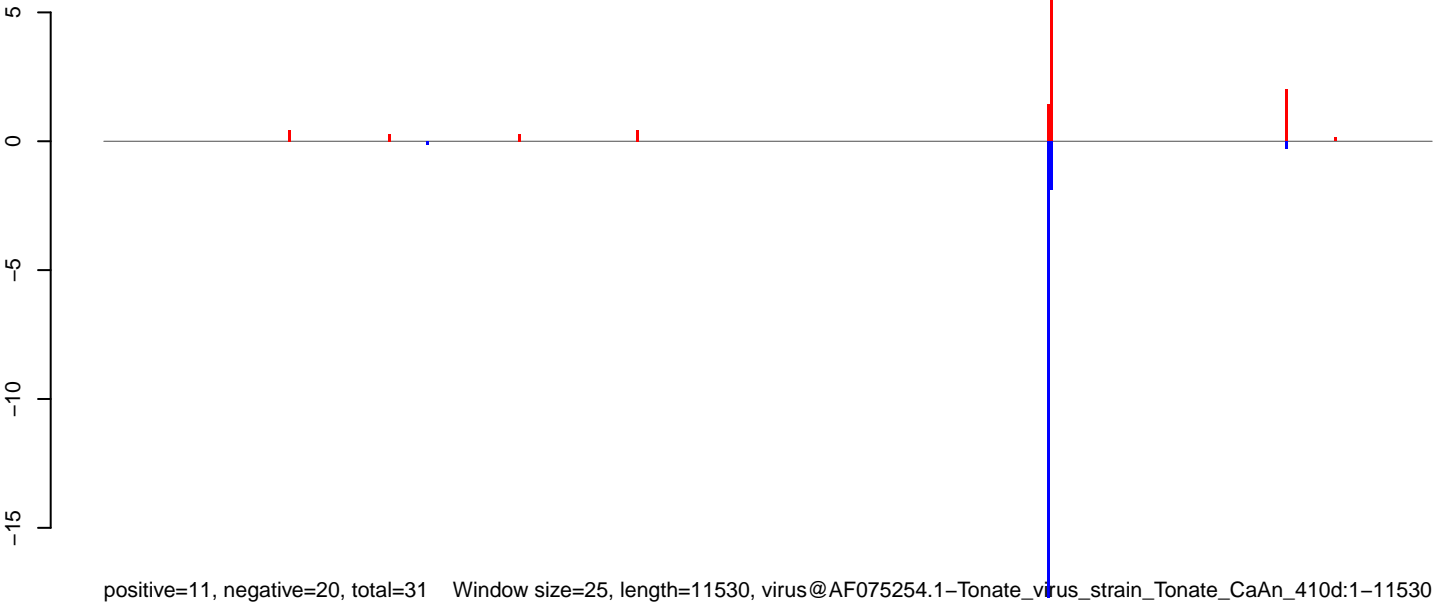
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

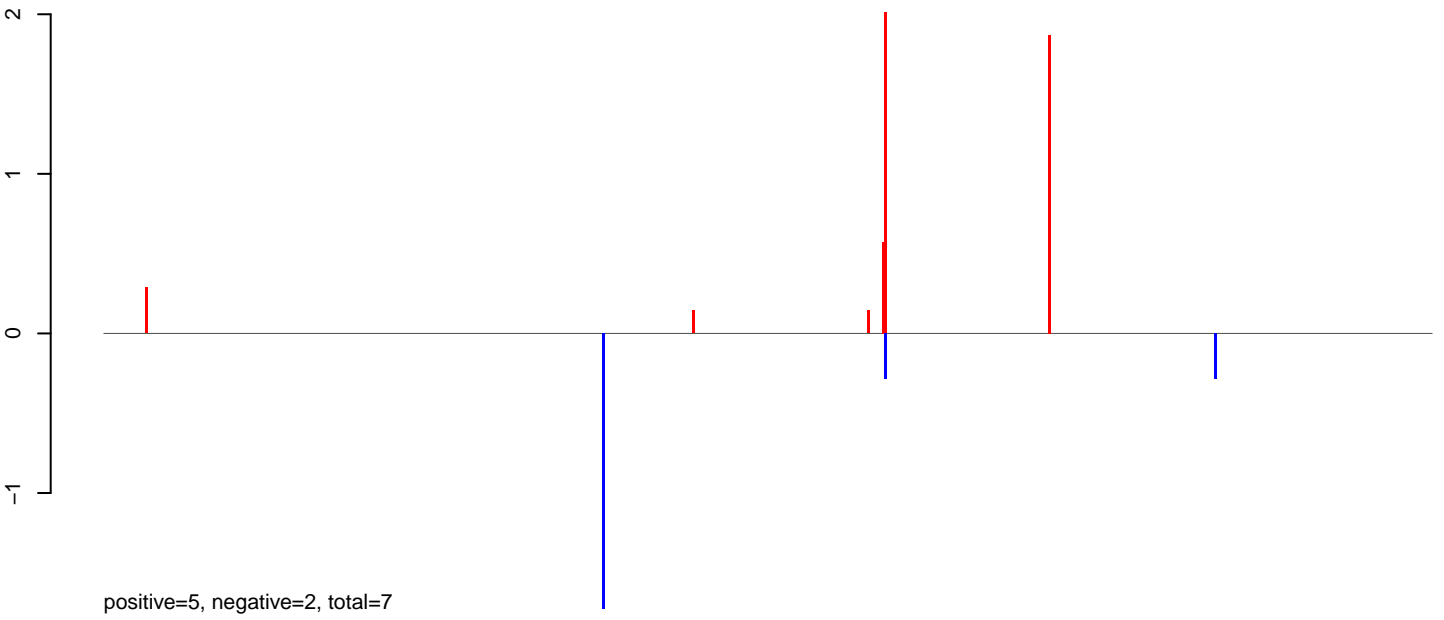


**AeAlbo\_C636\_2dpi\_SINV1.rep**

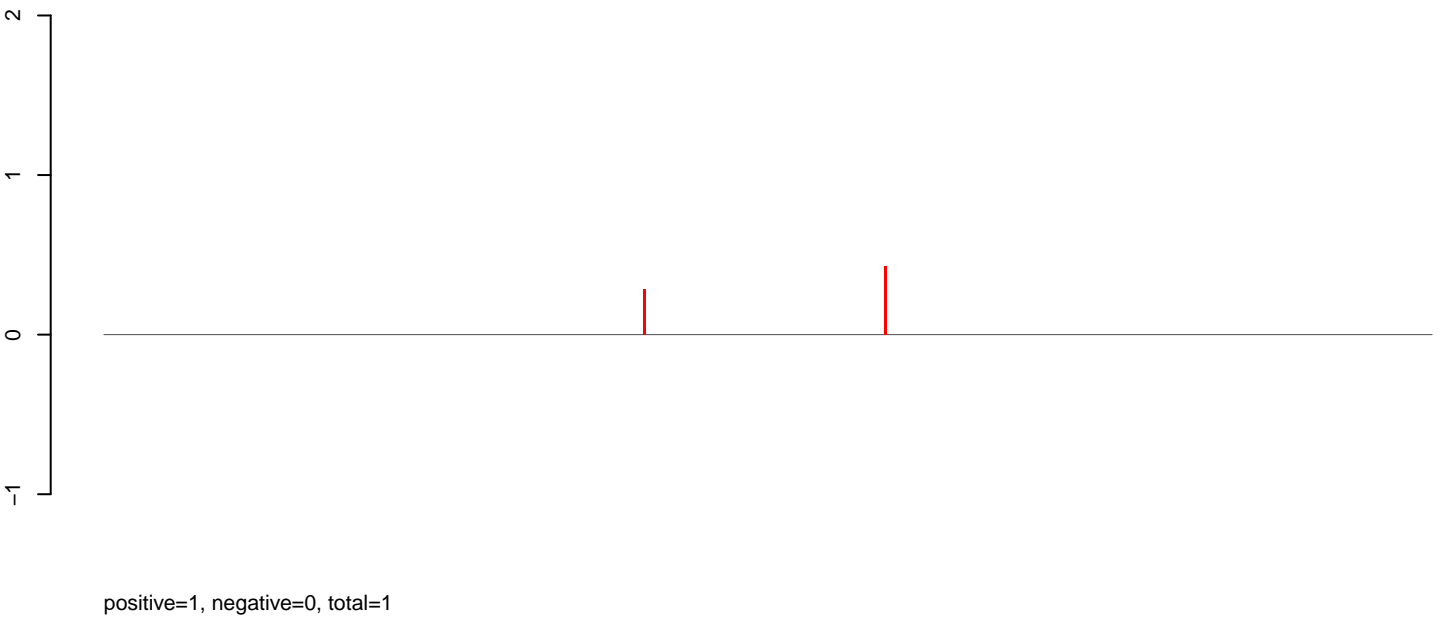


0 2000 4000 6000 8000 10000 12000

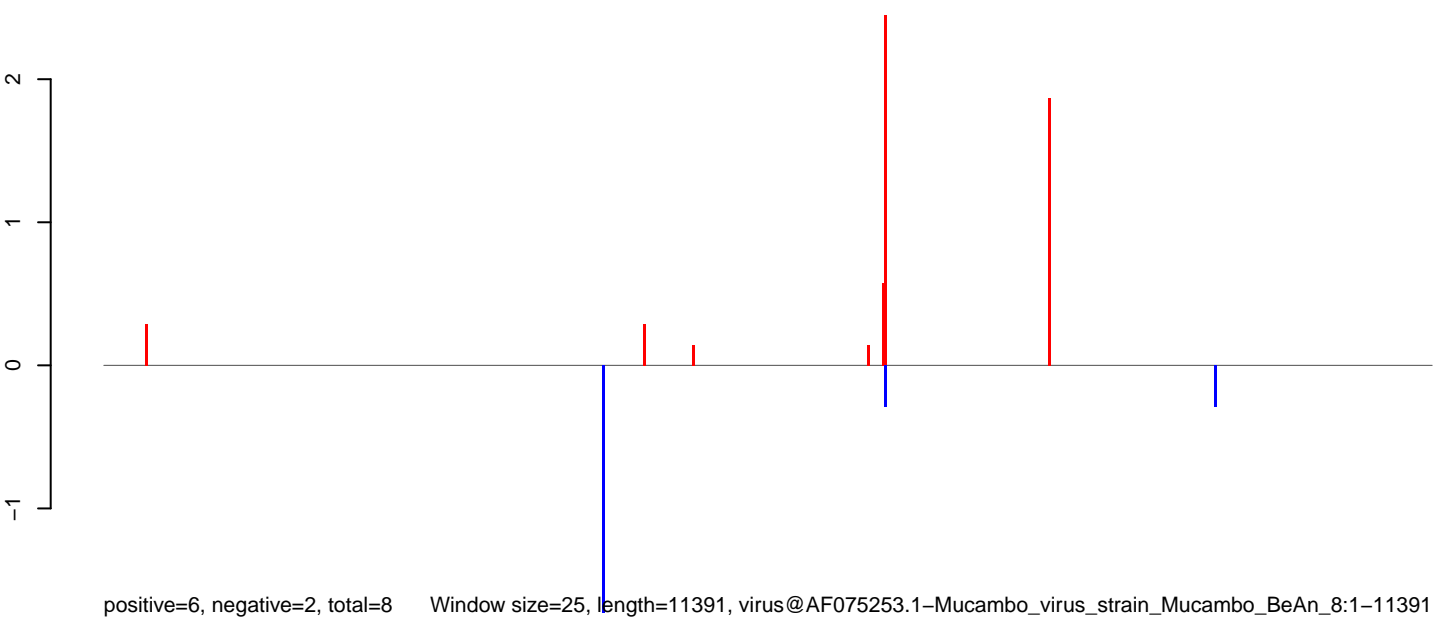
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



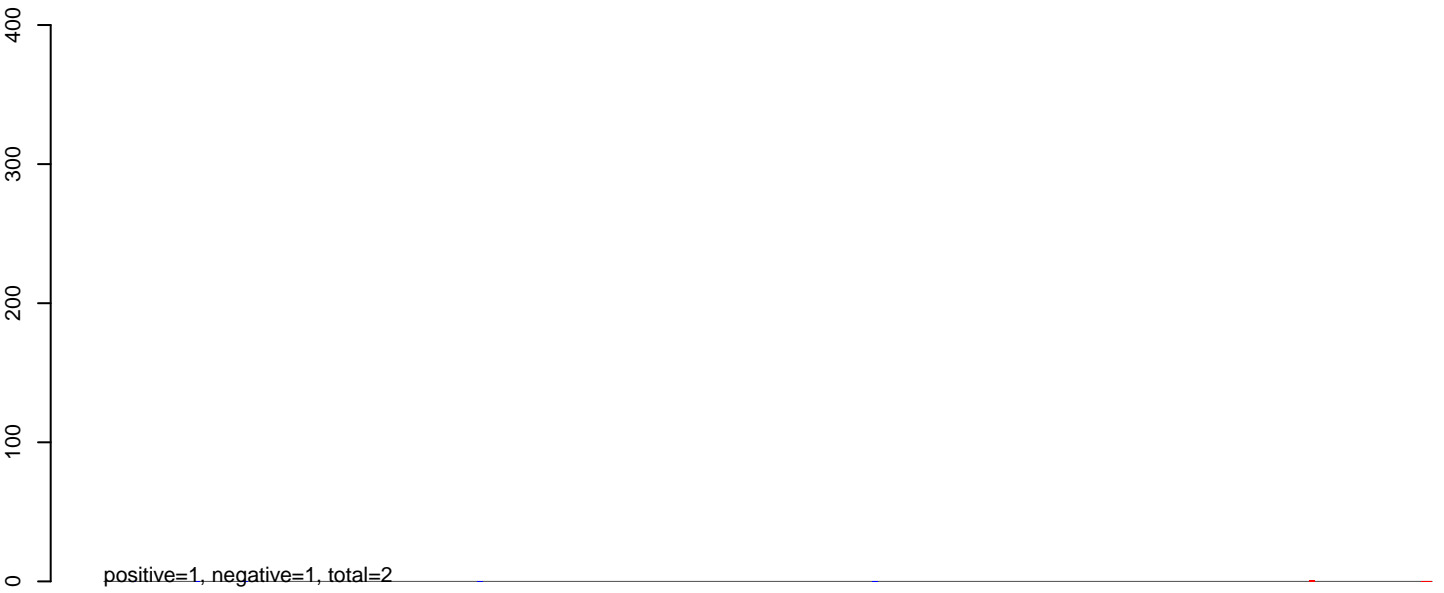
**AeAlbo\_C636\_2dpi\_SINV1.rep**



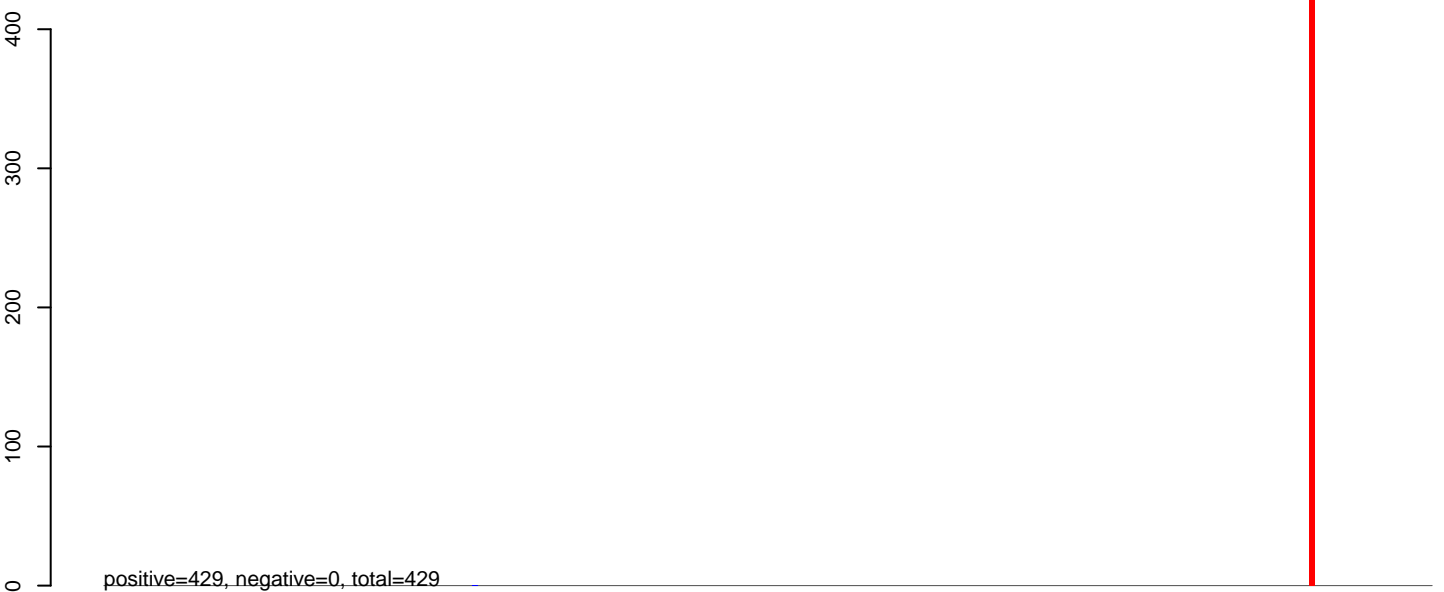
Window size=25, length=11391, virus@AF075253.1-Mucambo\_virus\_strain\_Mucambo\_BeAn\_8:1-11391

0 2000 4000 6000 8000 10000

AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



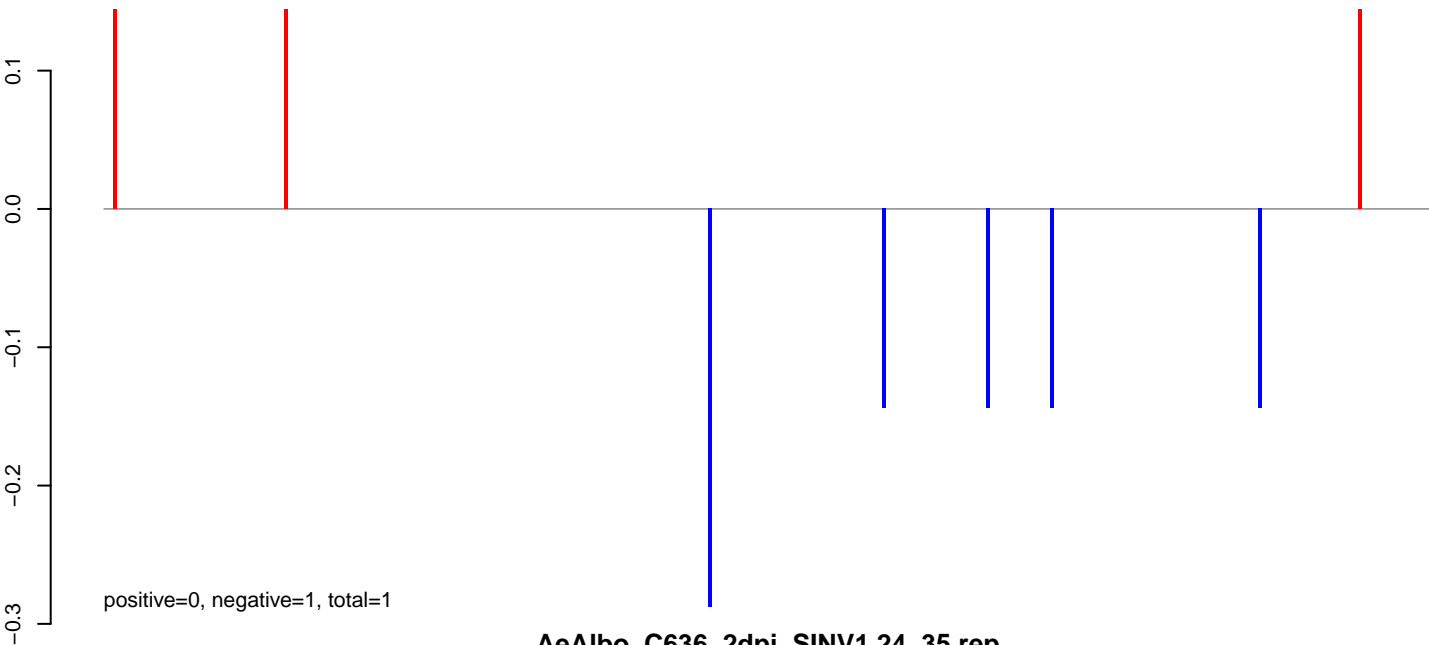
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



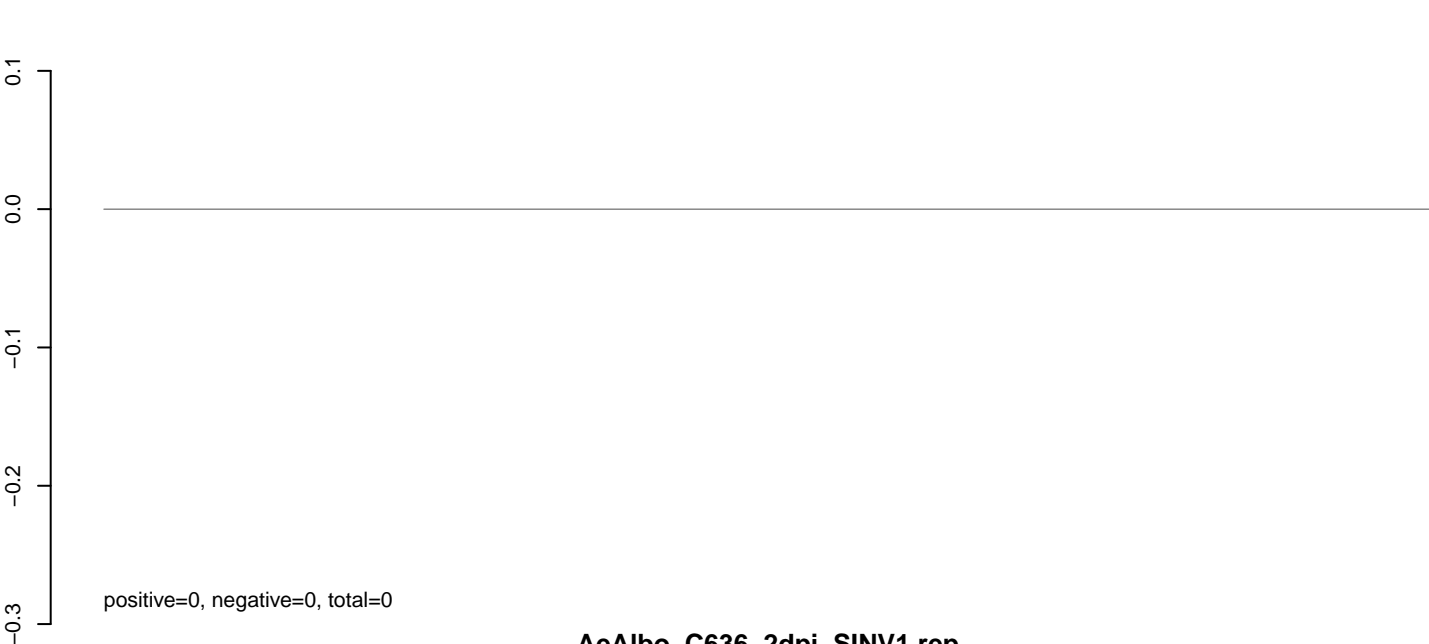
AeAlbo\_C636\_2dpi\_SINV1.rep



AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



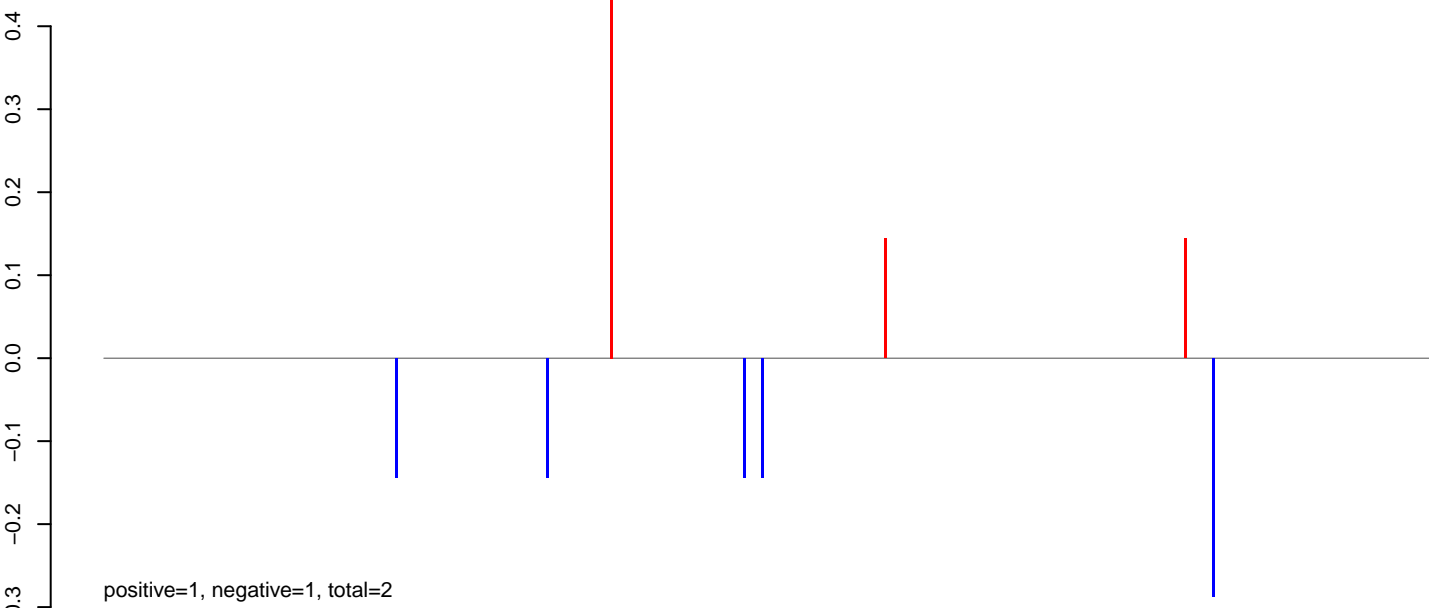
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



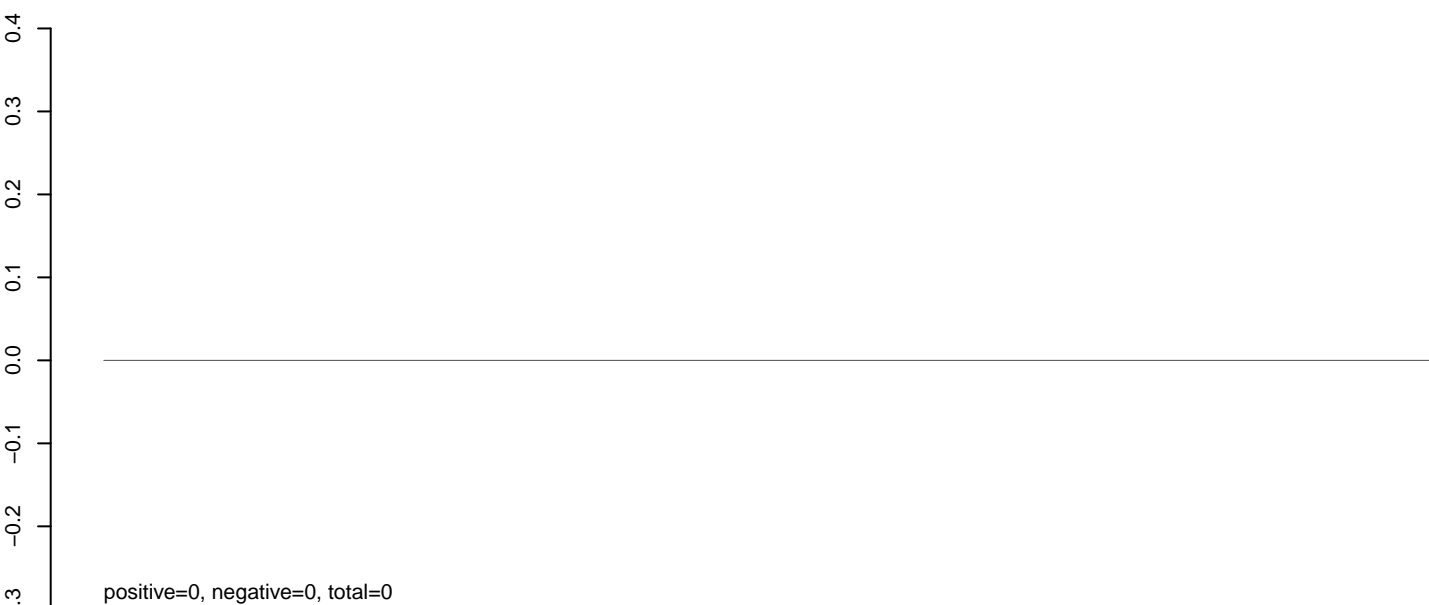
AeAlbo\_C636\_2dpi\_SINV1.rep



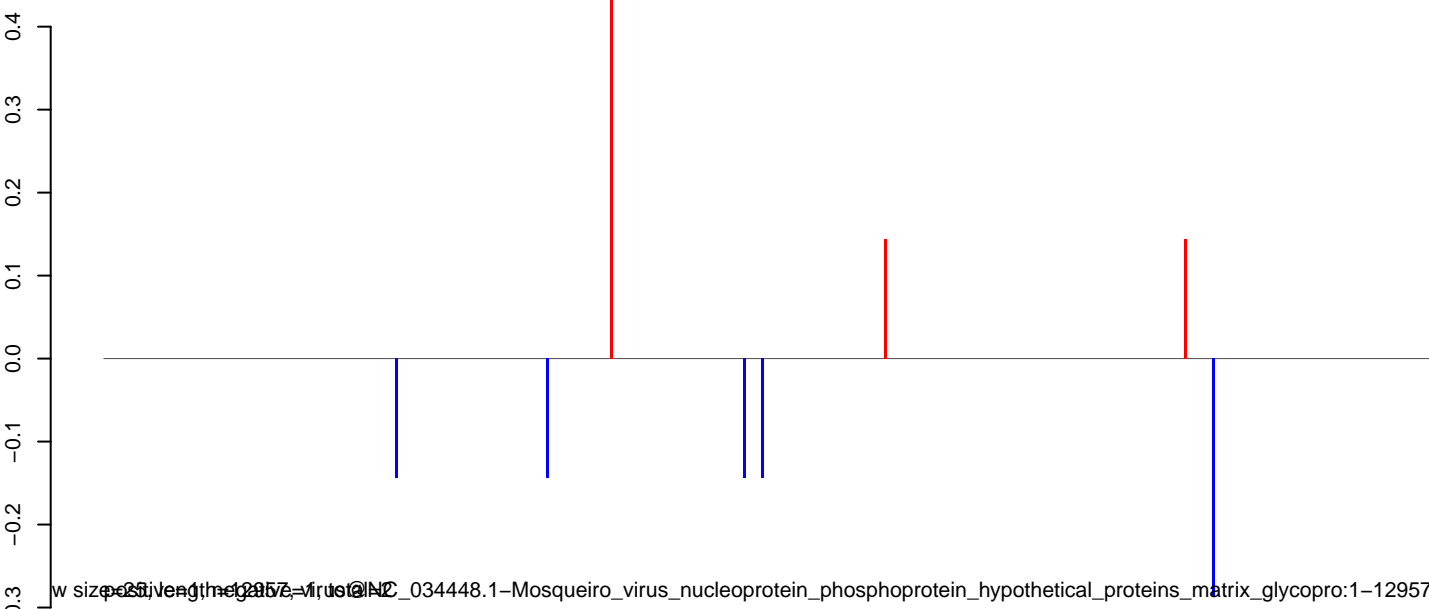
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



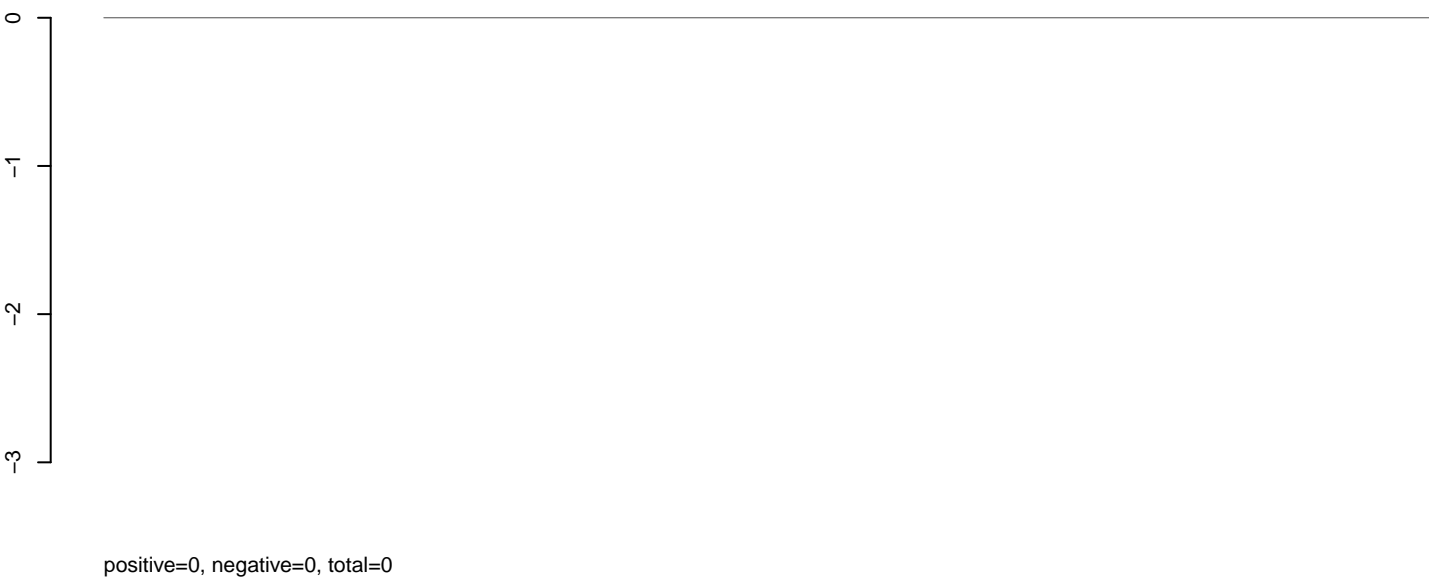
**AeAlbo\_C636\_2dpi\_SINV1.rep**



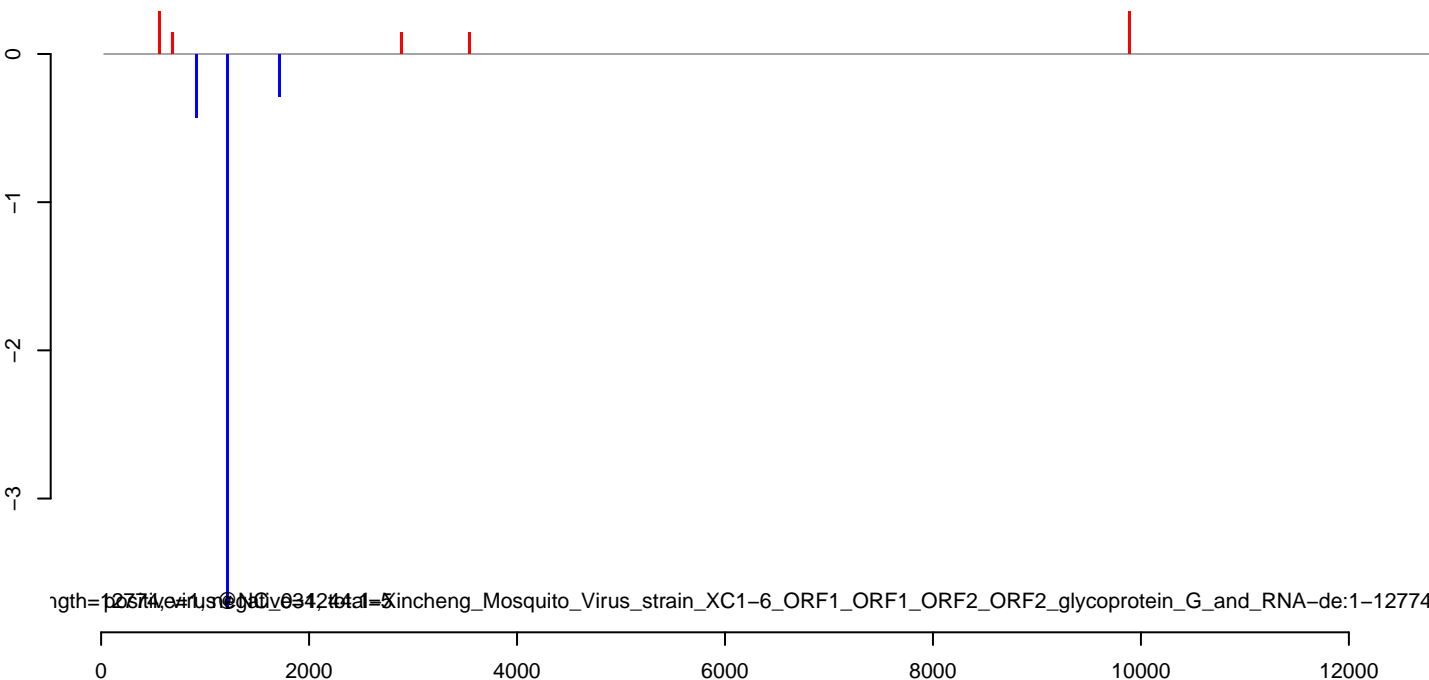
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



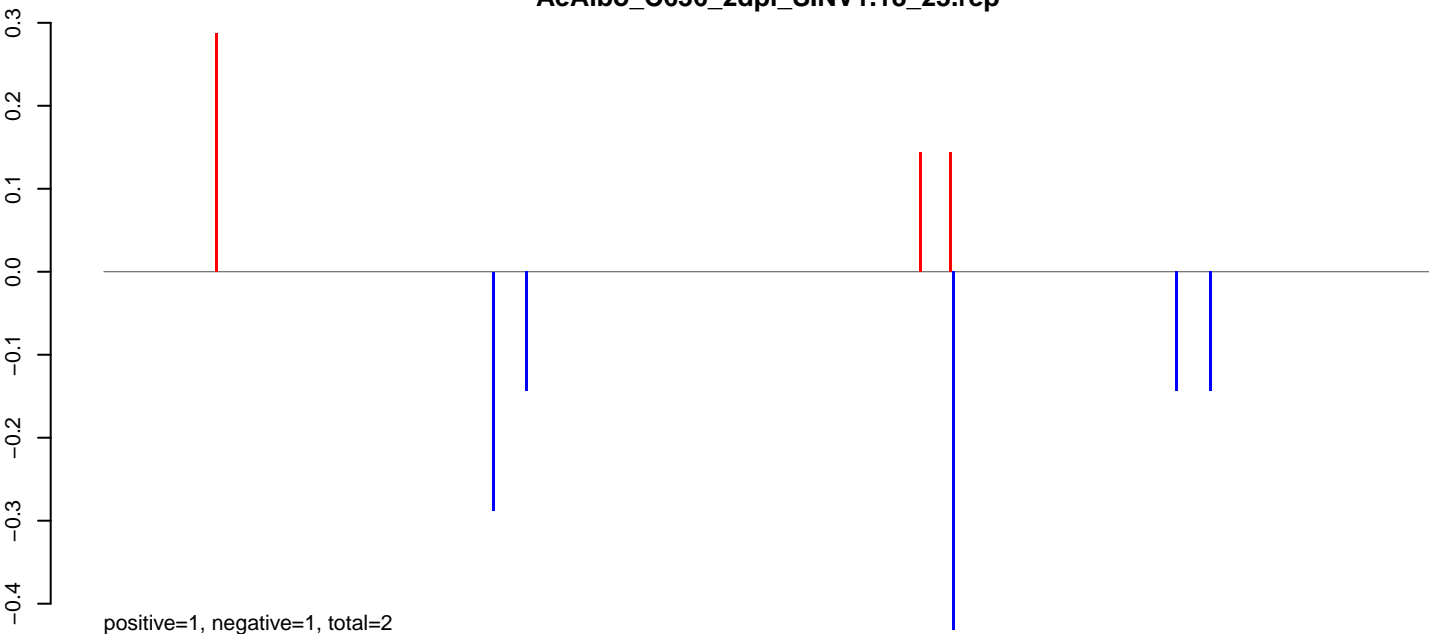
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**



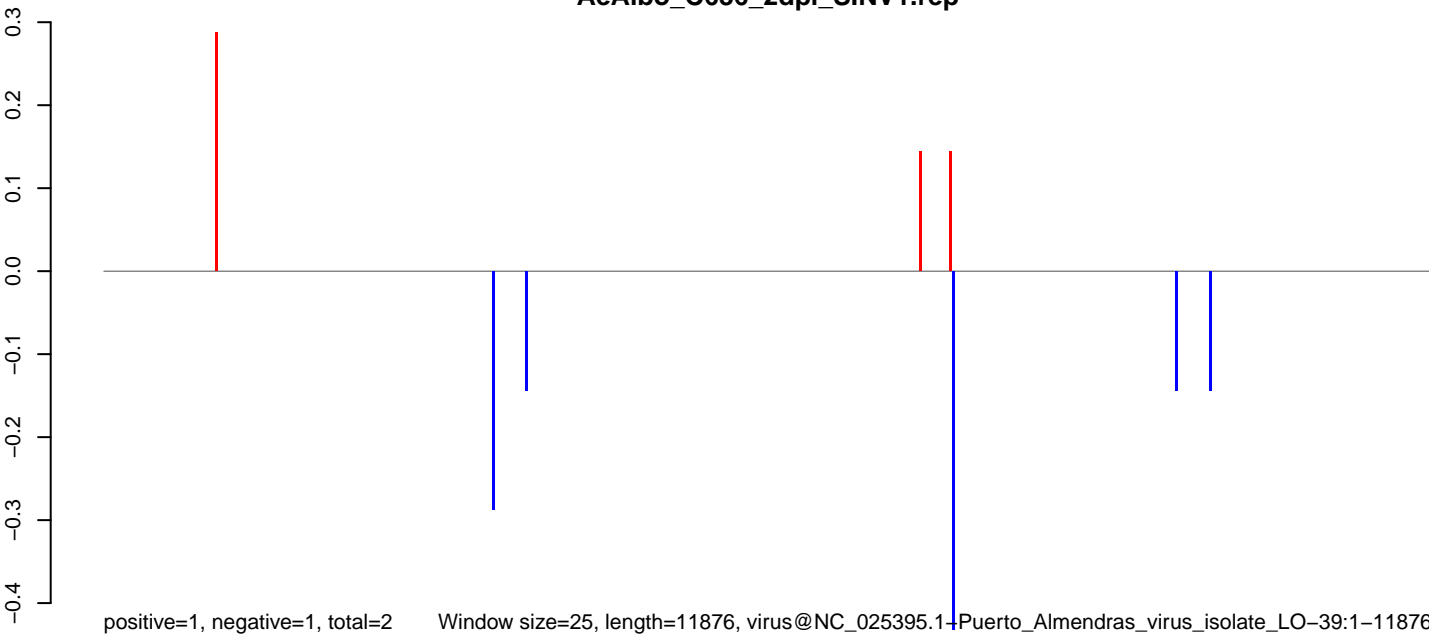
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**

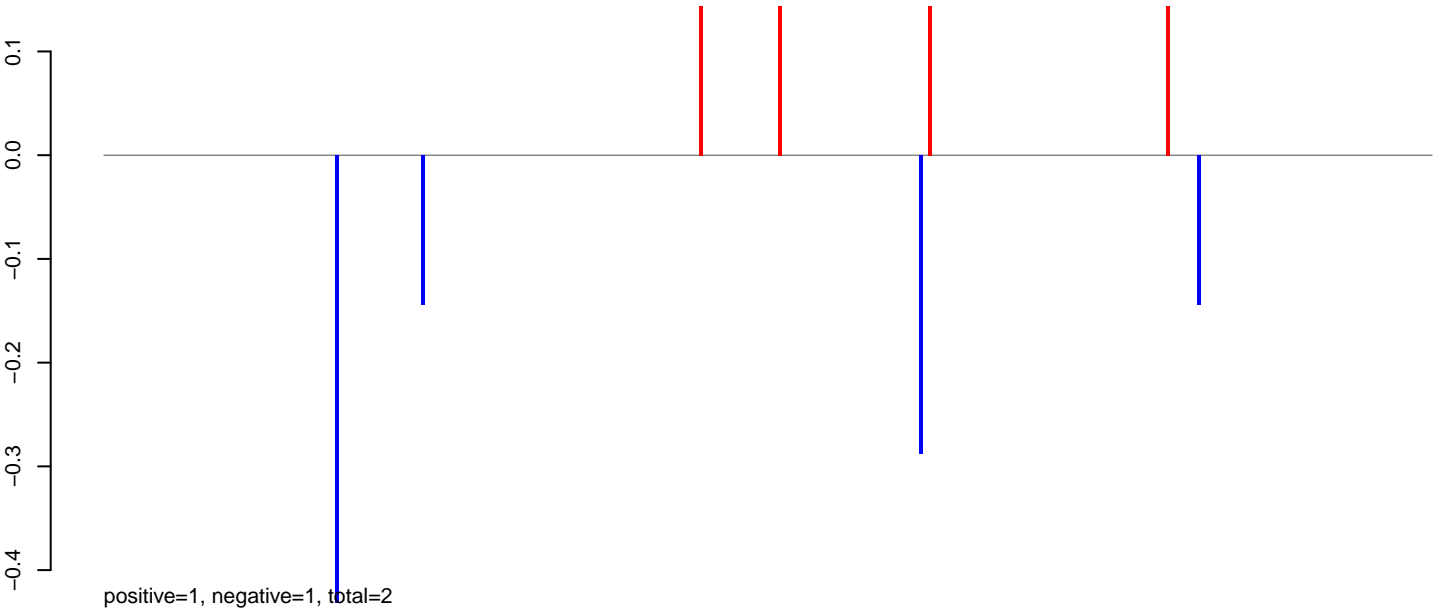


Window size=25, length=11876, virus@NC\_025395.1-Puerto\_Almendras\_virus\_isolate\_LO-39:1-11876

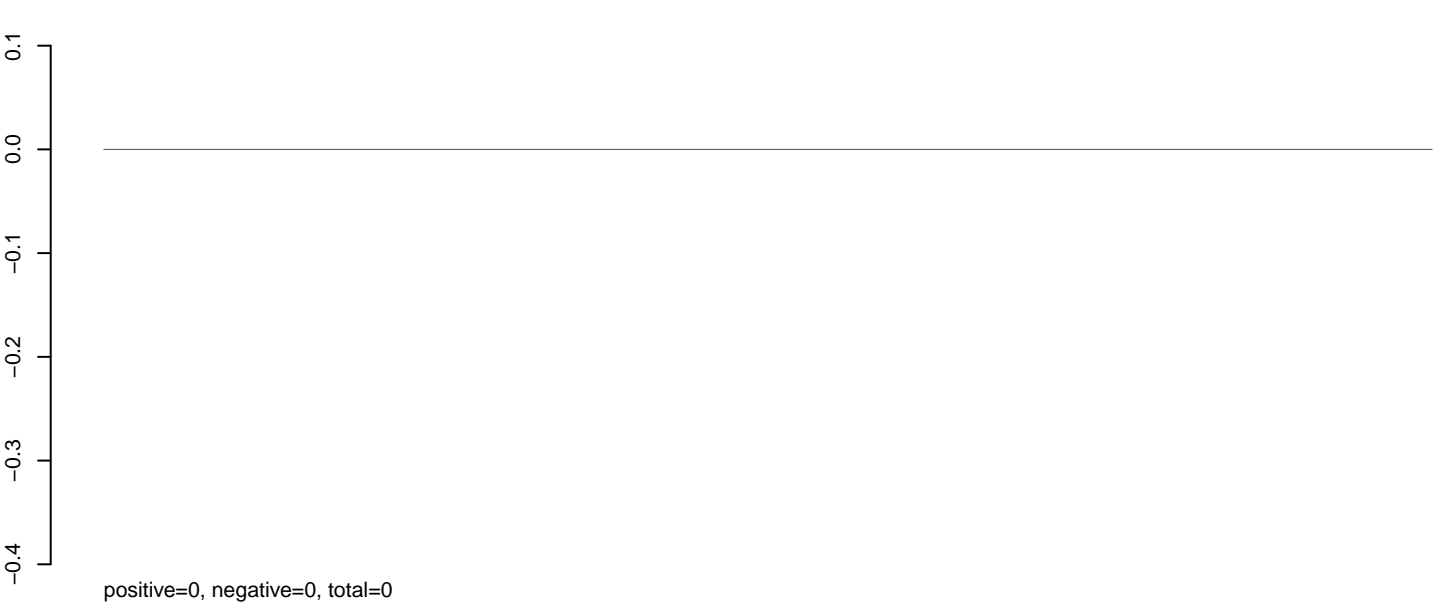
0 2000 4000 6000 8000 10000 12000



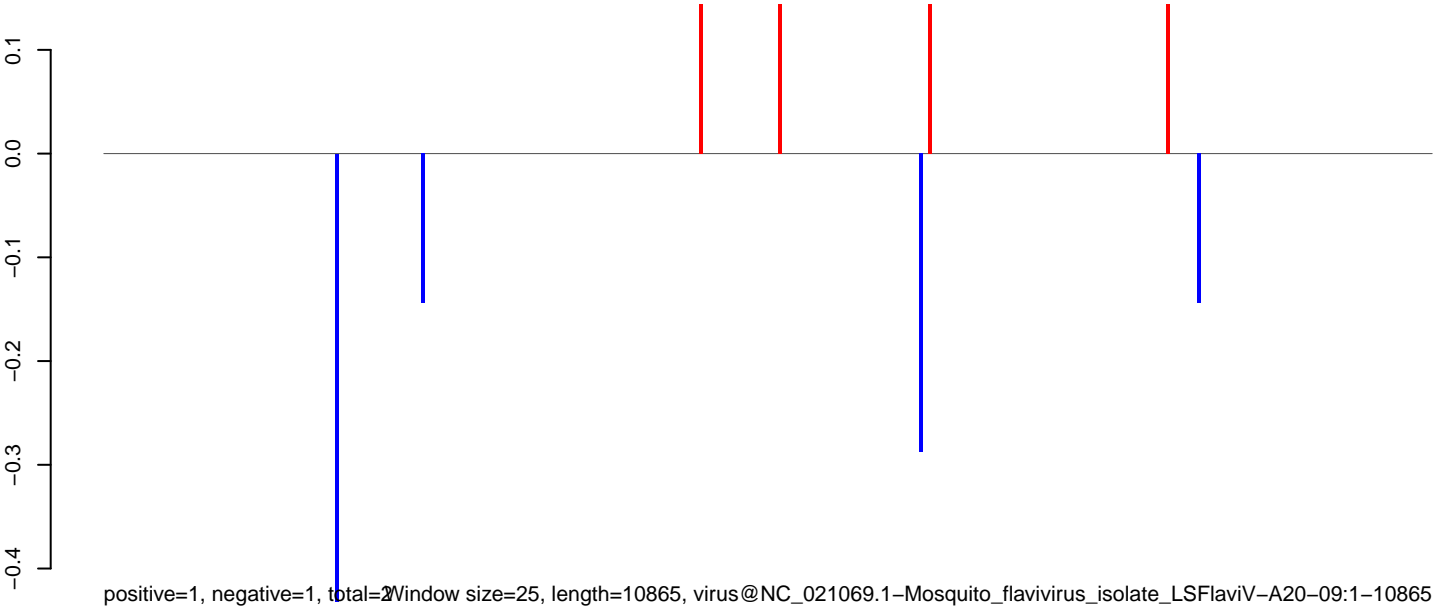
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

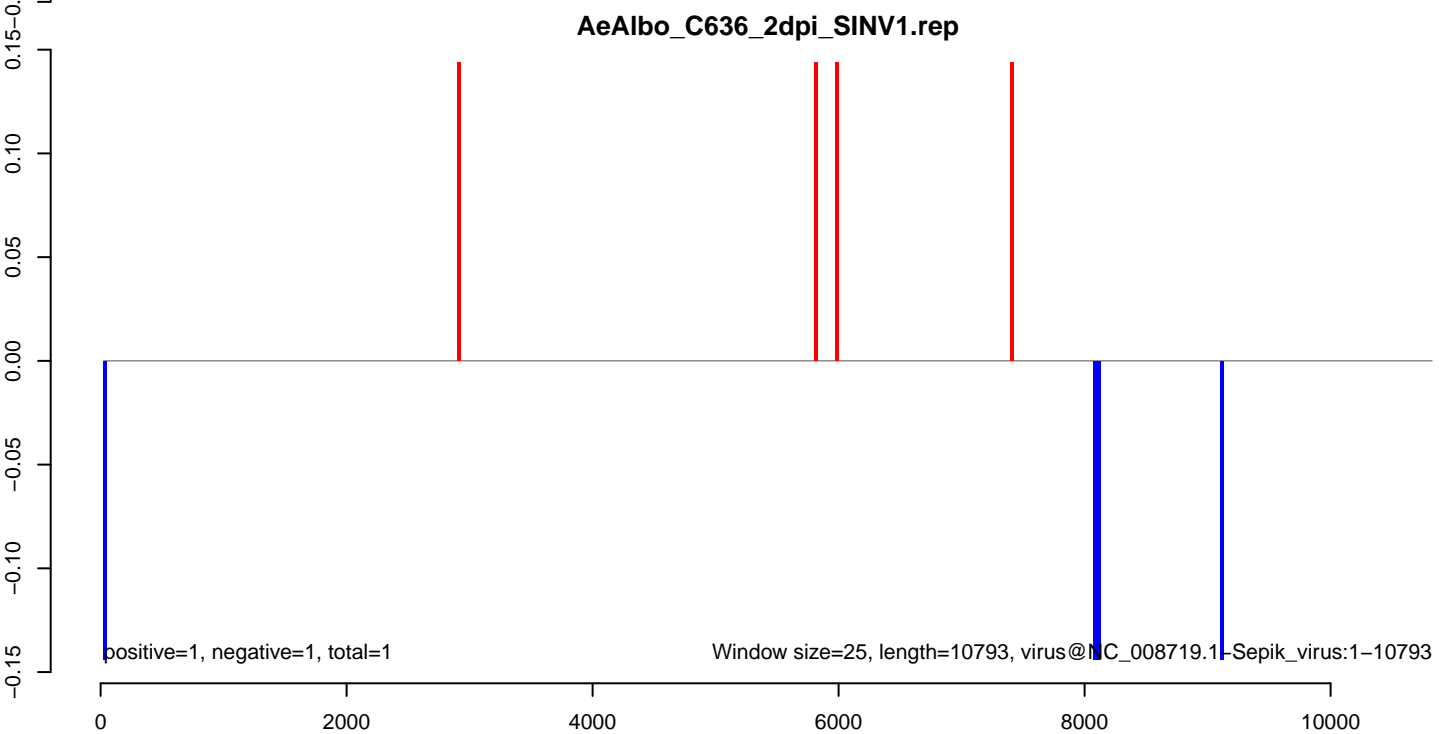
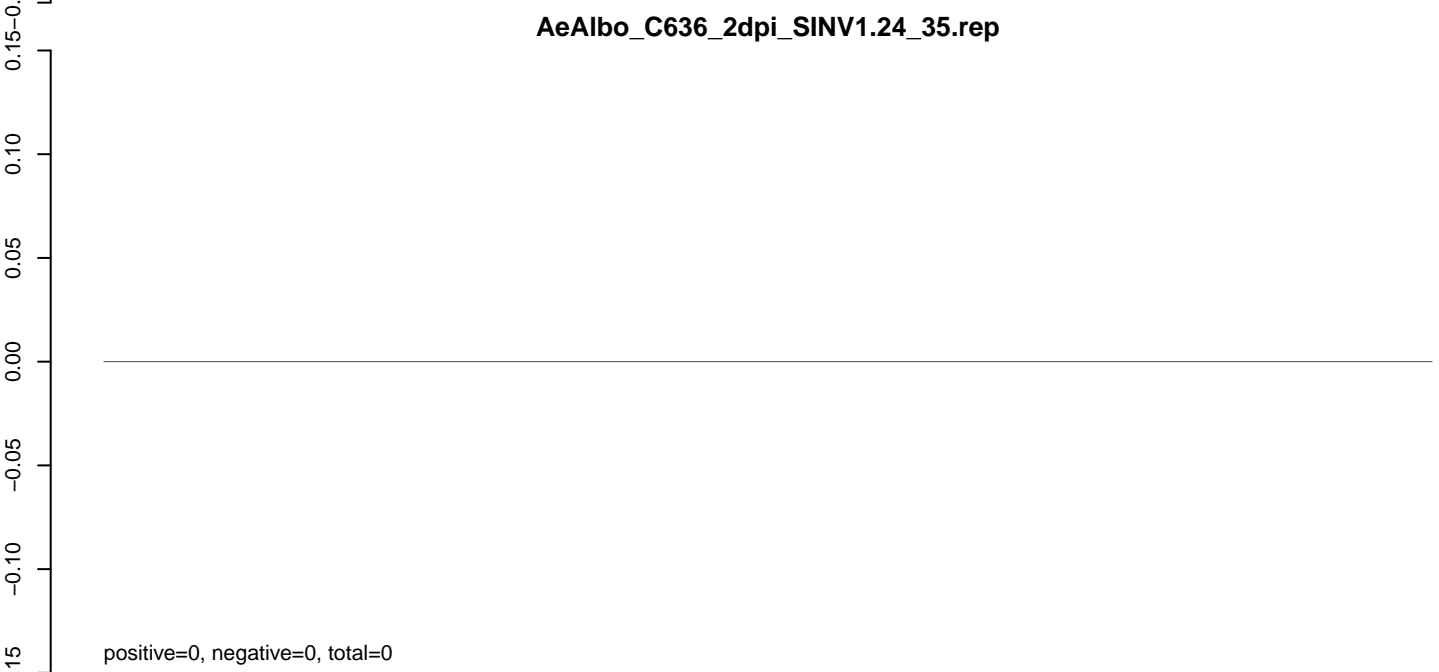
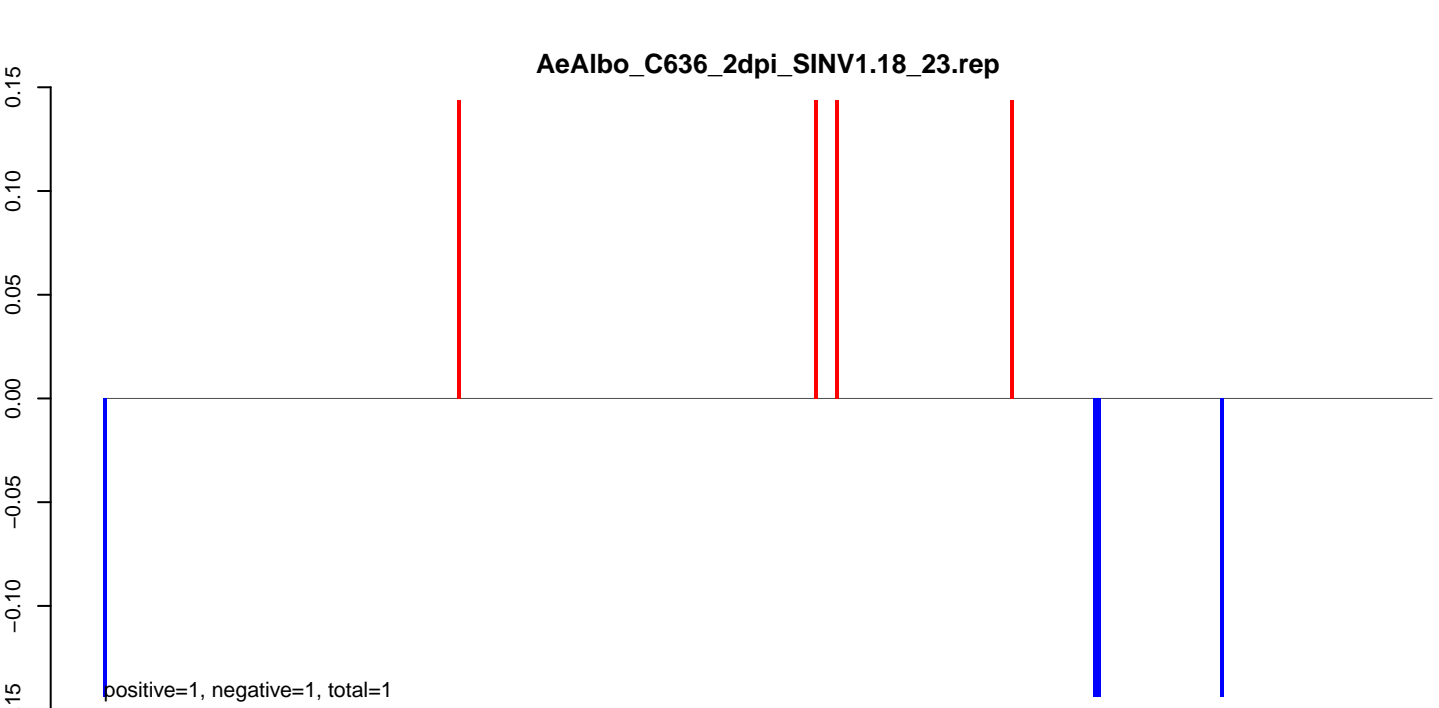


**AeAlbo\_C636\_2dpi\_SINV1.rep**

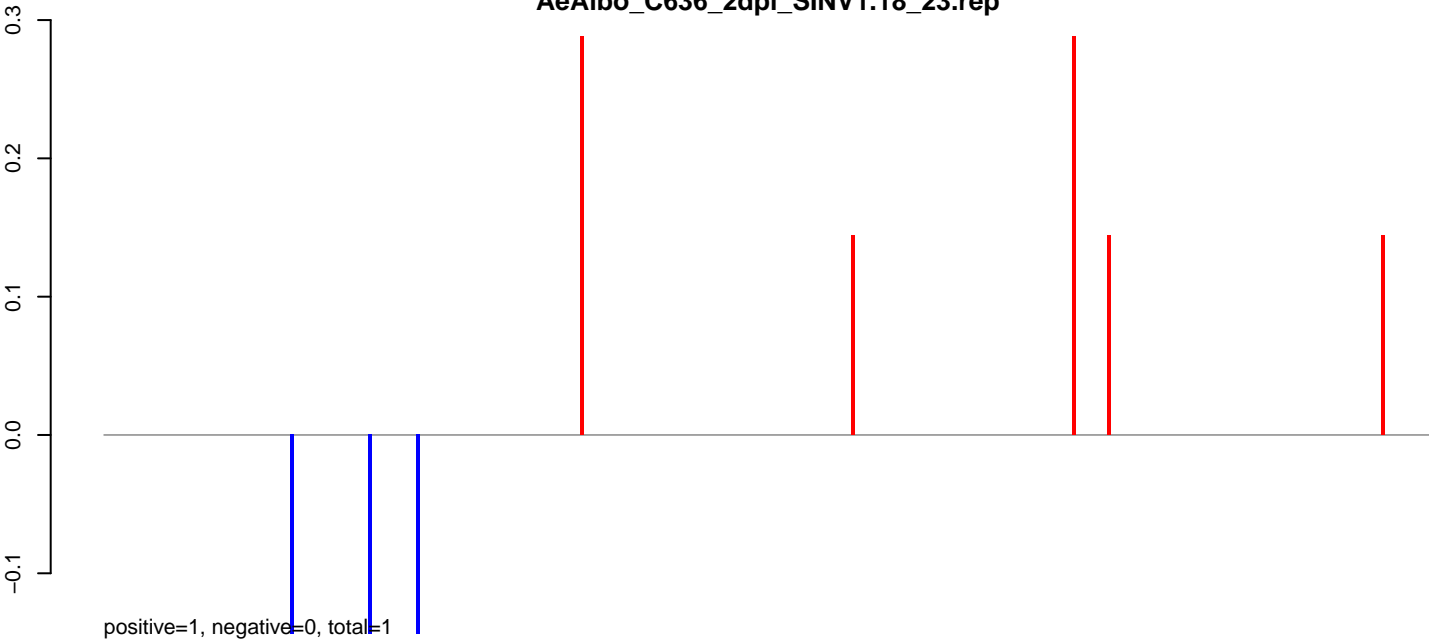


Window size=25, length=10865, virus@NC\_021069.1-Mosquito\_flavivirus\_isolate\_LSFaviV-A20-09:1-10865

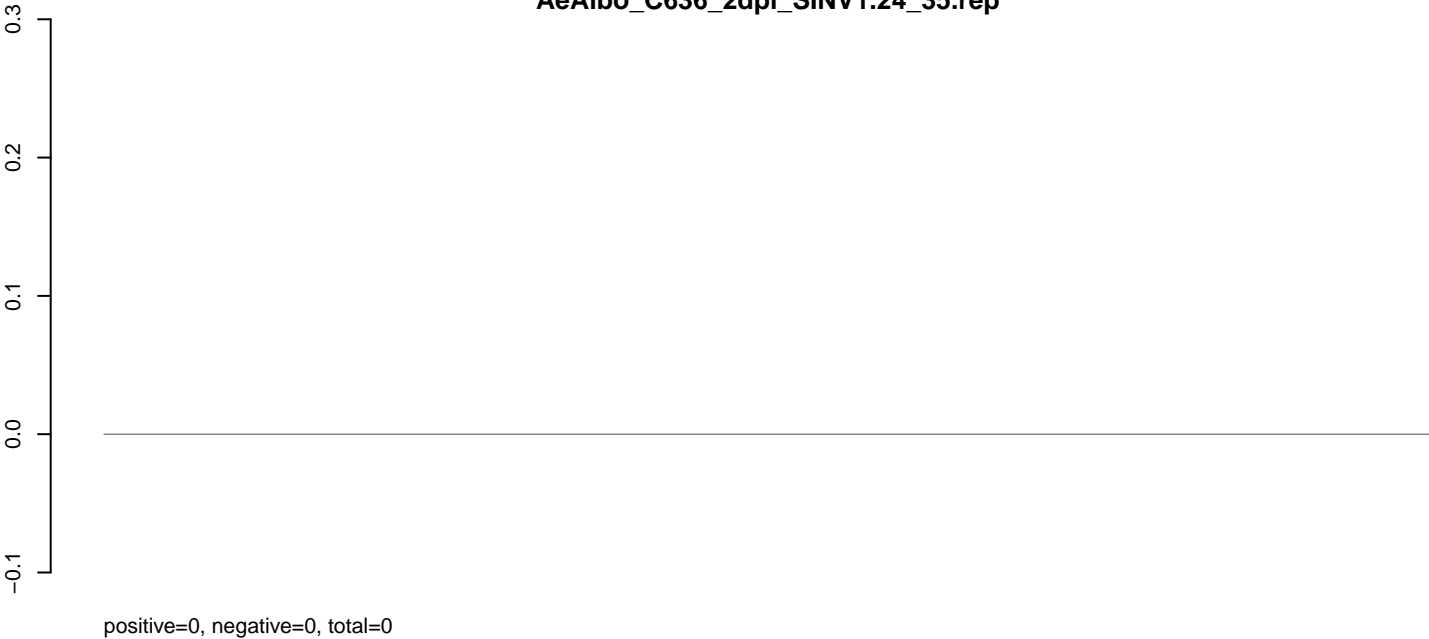
0 2000 4000 6000 8000 10000



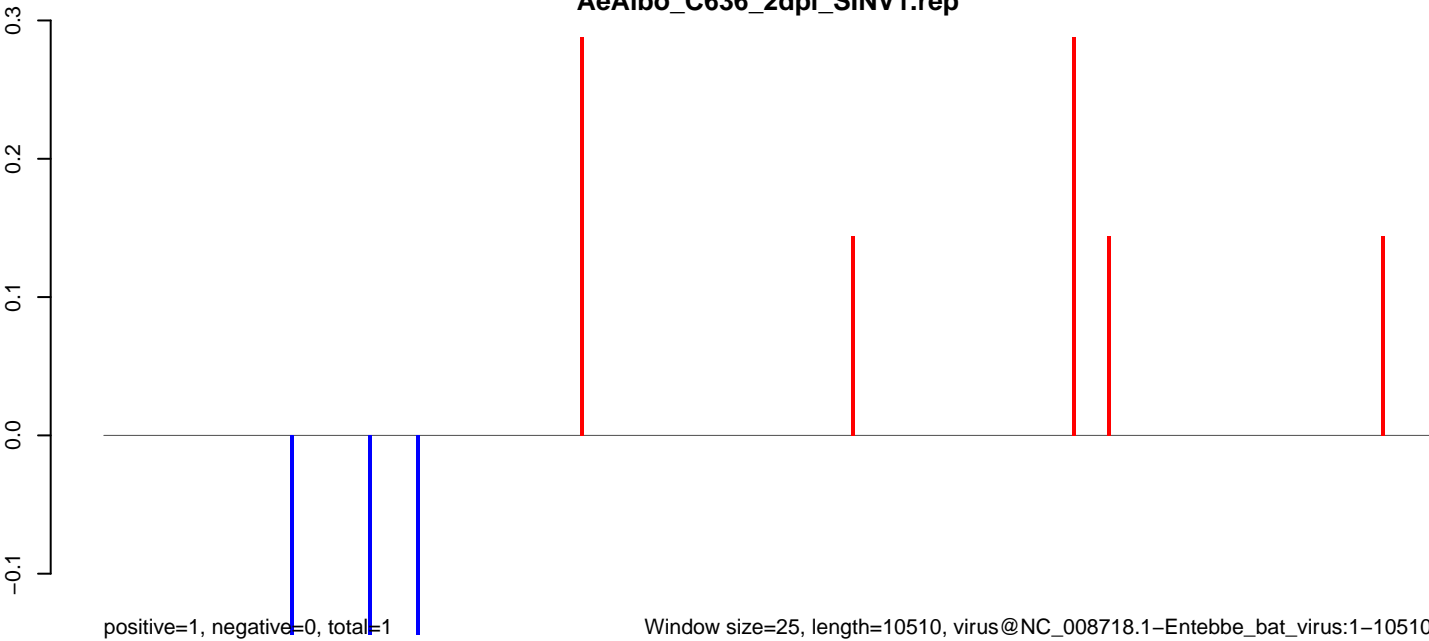
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



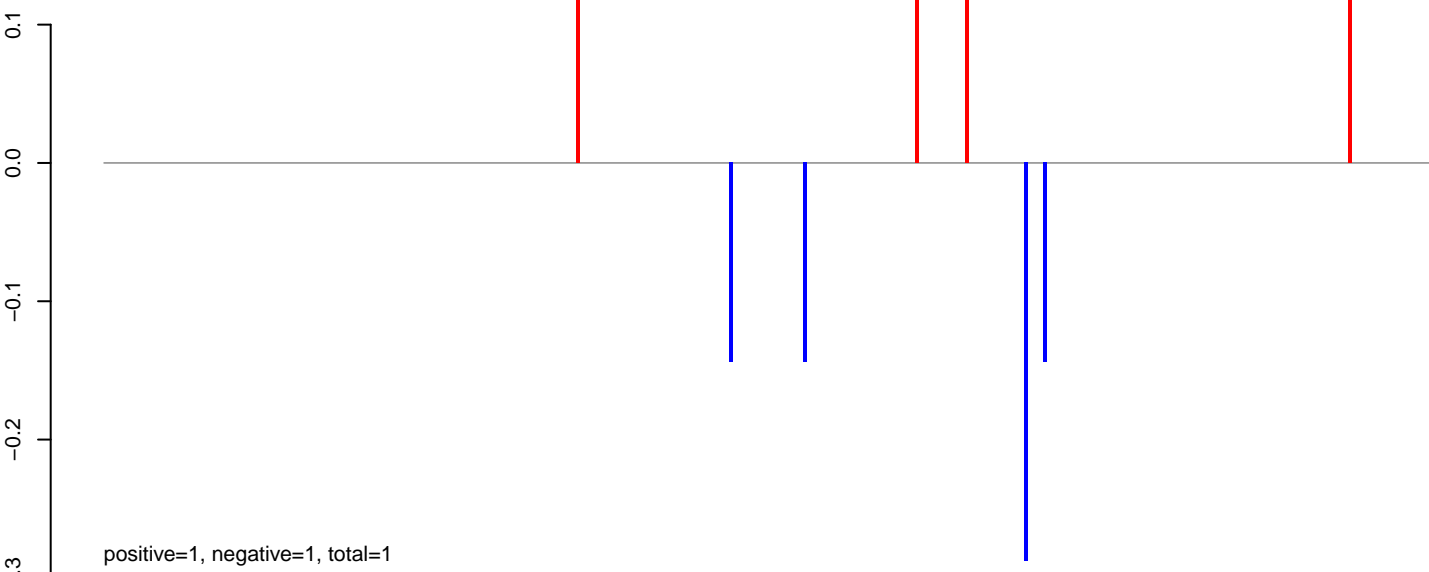
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



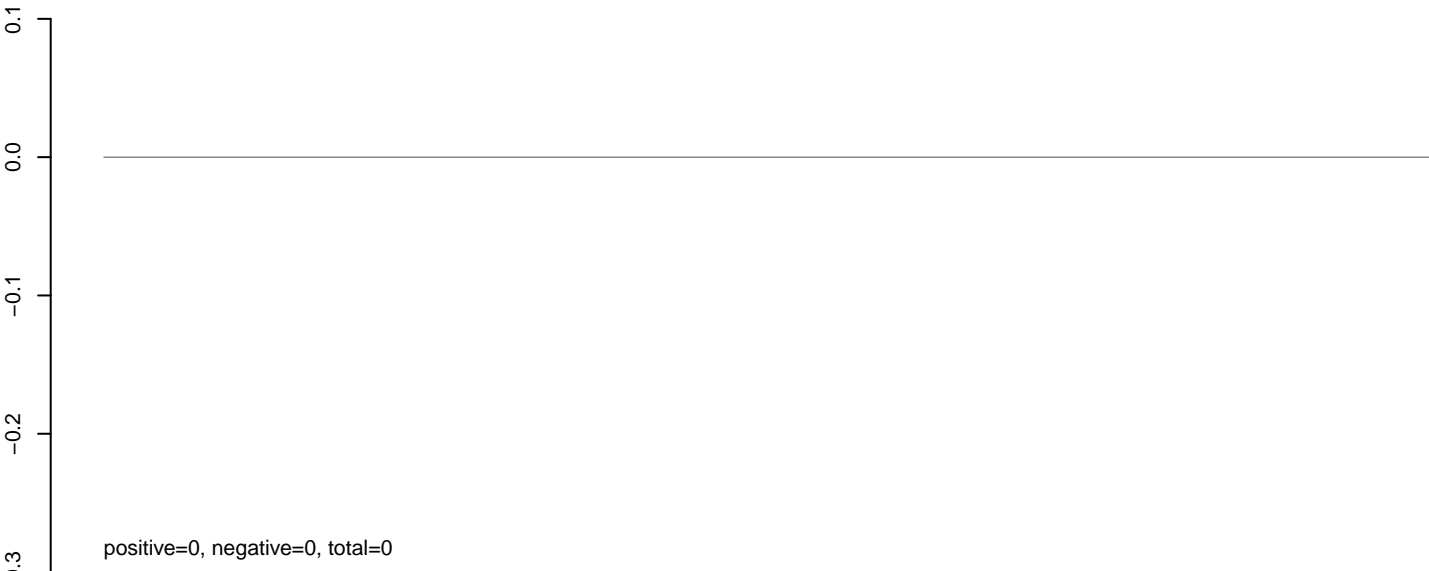
**AeAlbo\_C636\_2dpi\_SINV1.rep**



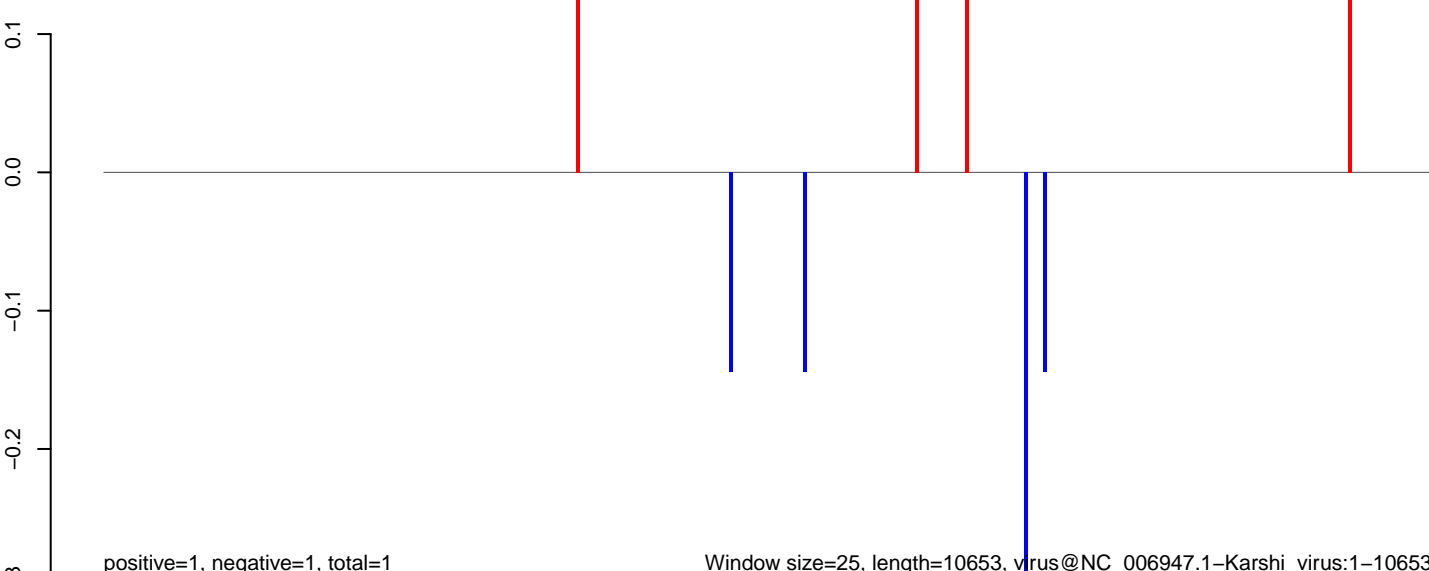
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

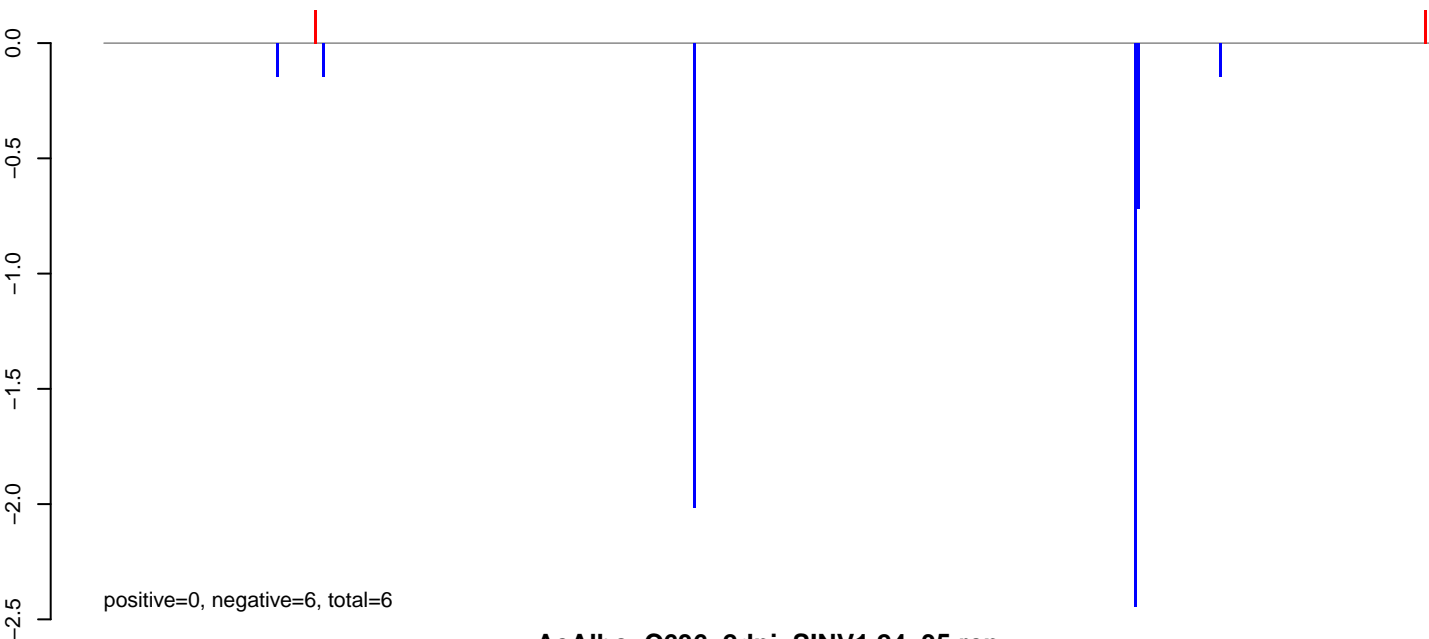


**AeAlbo\_C636\_2dpi\_SINV1.rep**

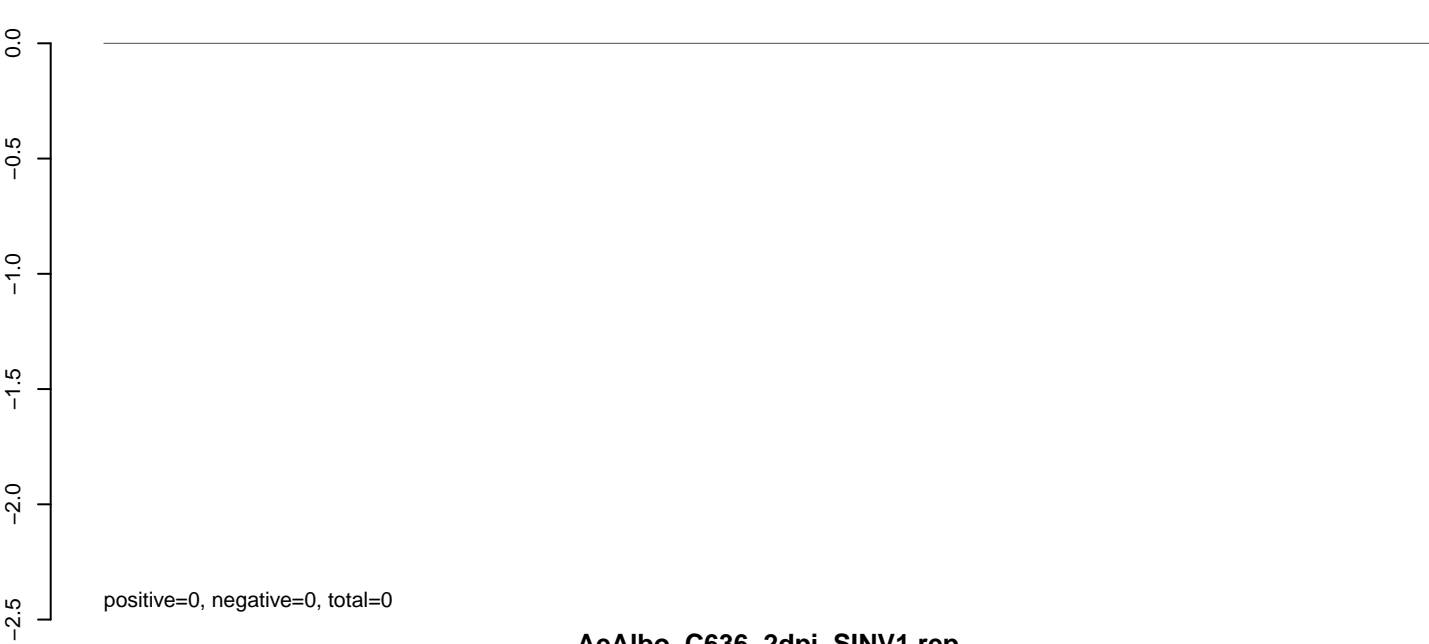


Window size=25, length=10653, virus@NC\_006947.1-Karshi\_virus:1-10653

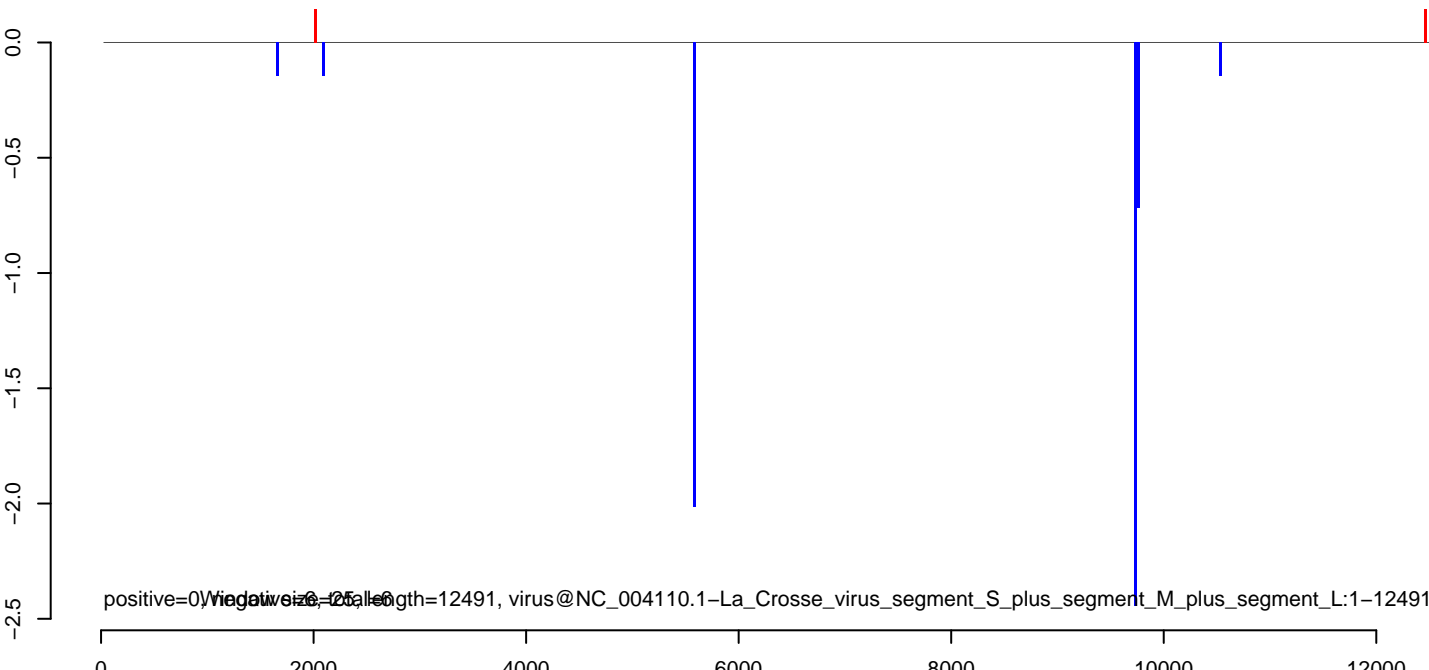
### AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



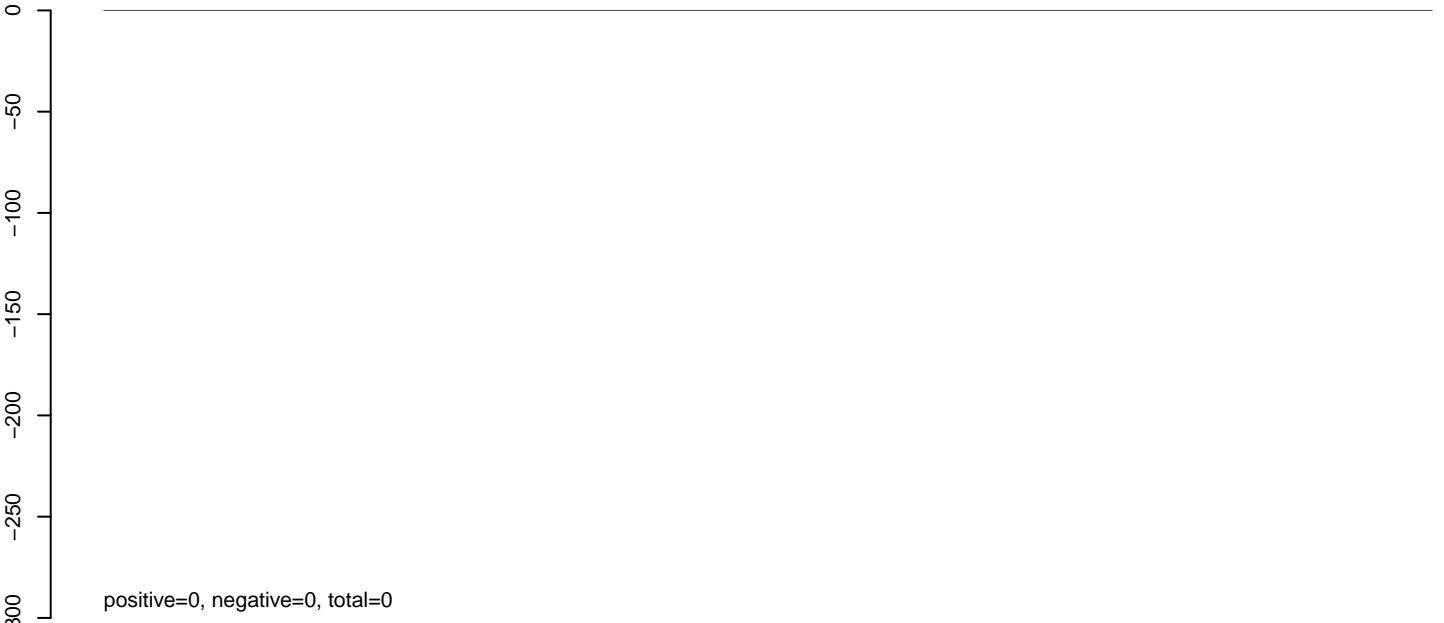
### AeAlbo\_C636\_2dpi\_SINV1.rep



**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



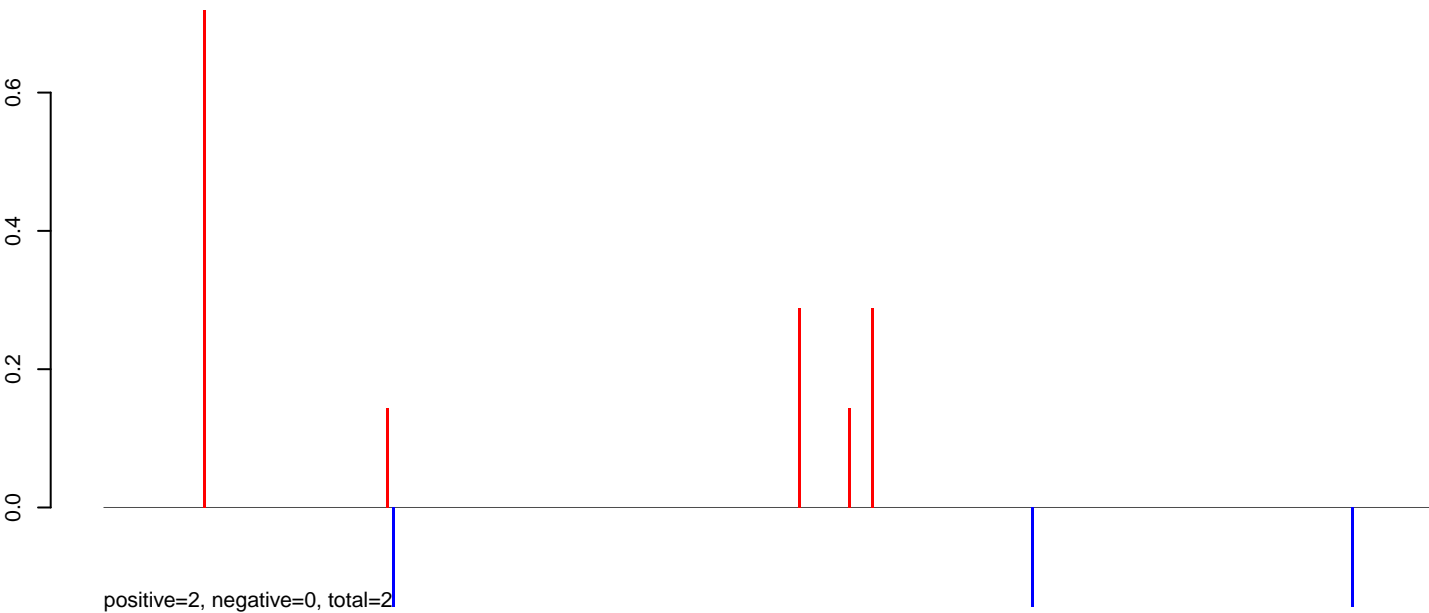
**AeAlbo\_C636\_2dpi\_SINV1.rep**



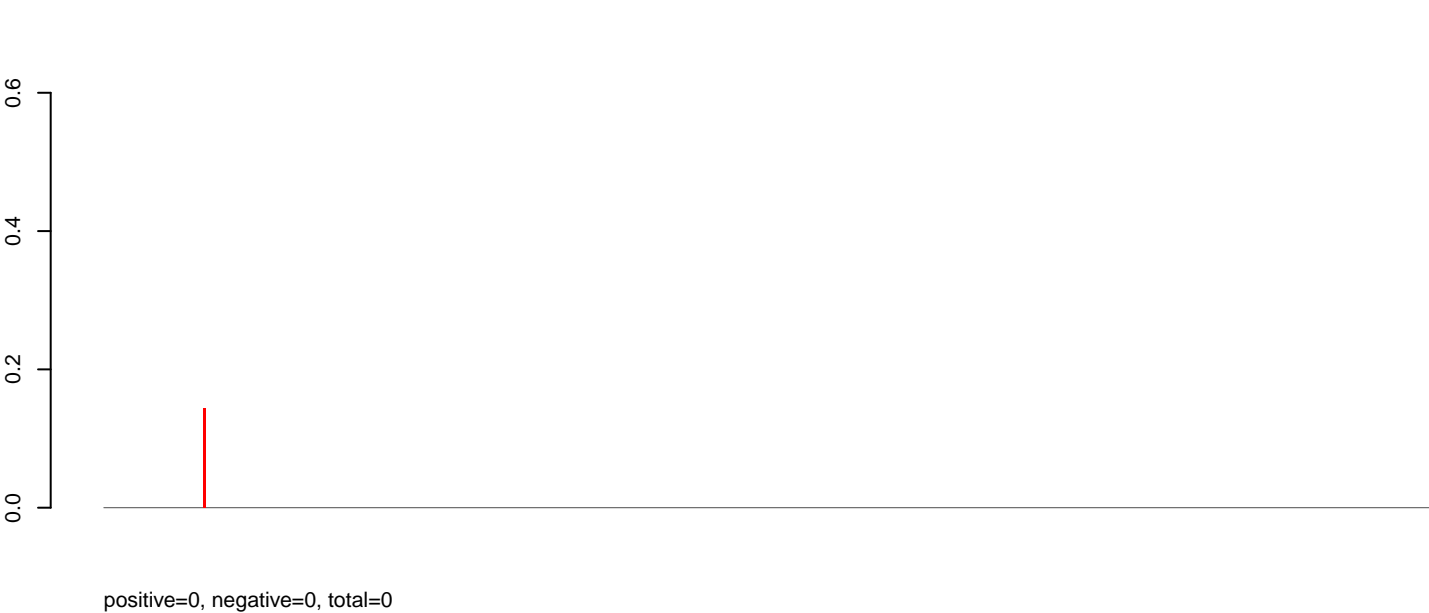
Window size=25, length=10943, virus@NC\_003690.1-Langat\_virus:1-10943

0 2000 4000 6000 8000 10000

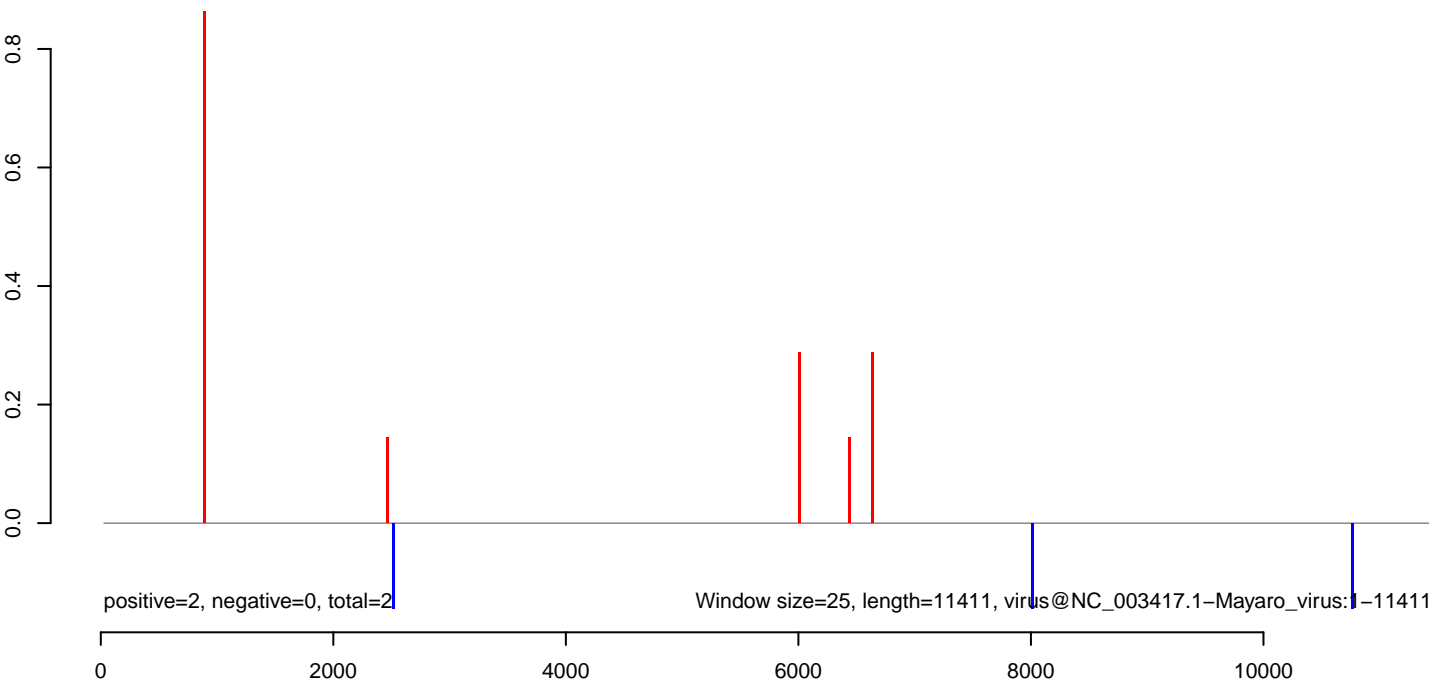
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



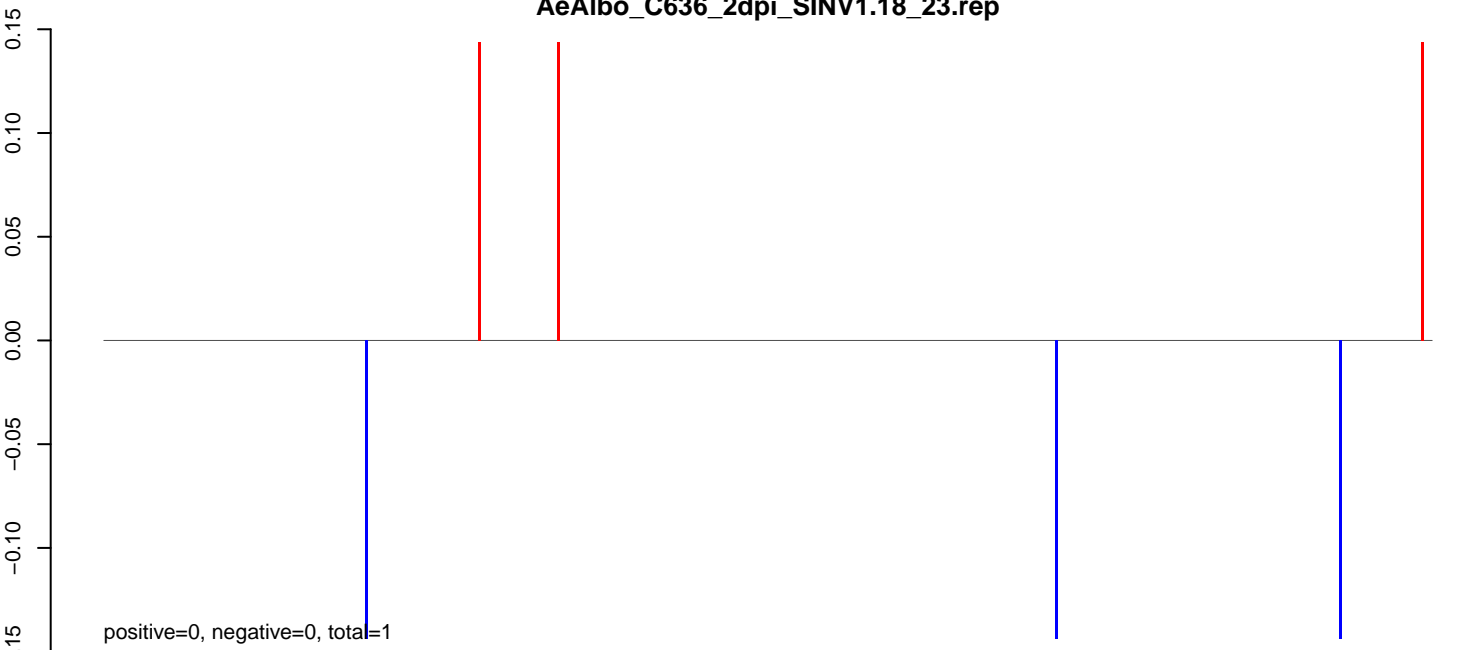
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



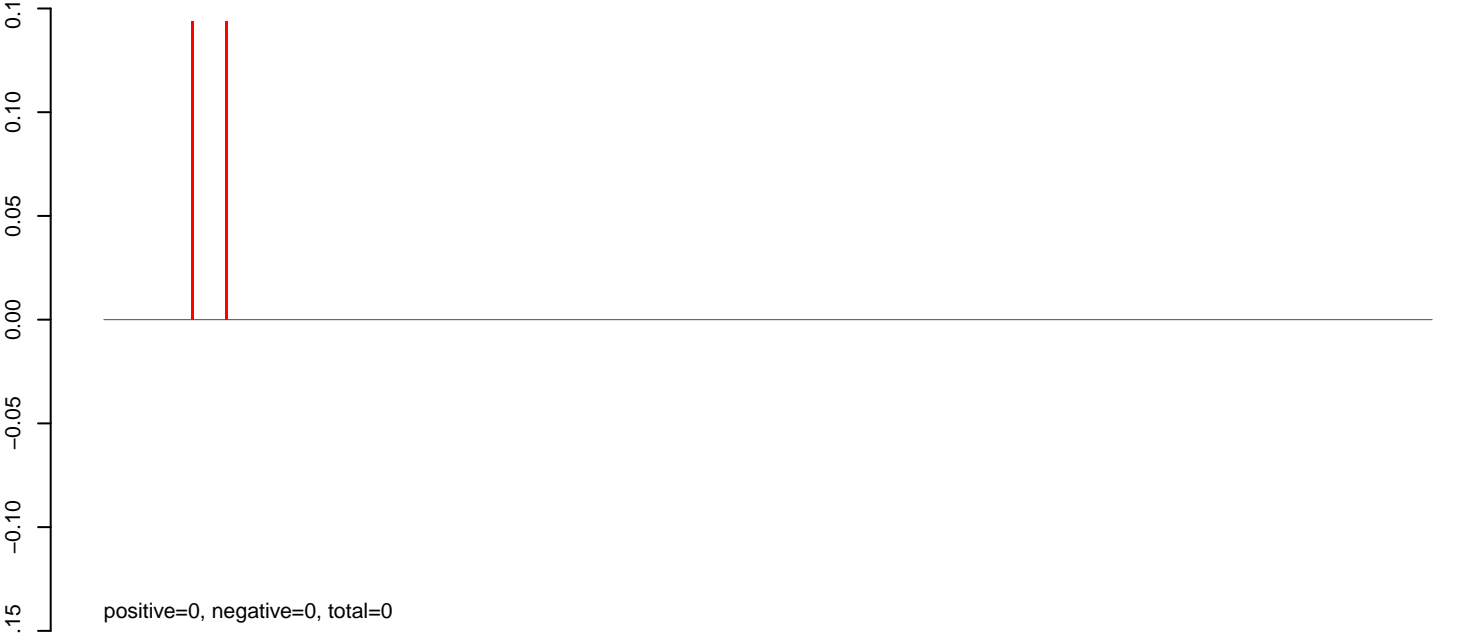
AeAlbo\_C636\_2dpi\_SINV1.rep



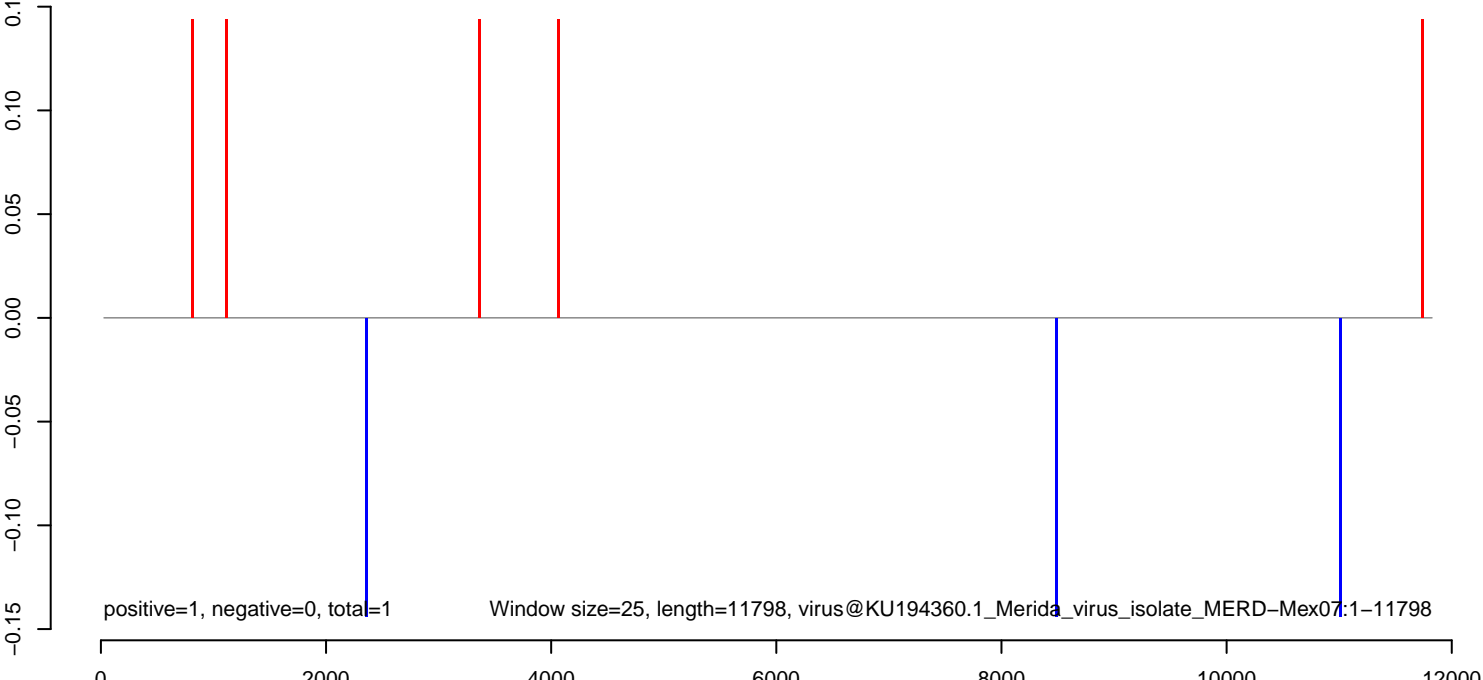
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

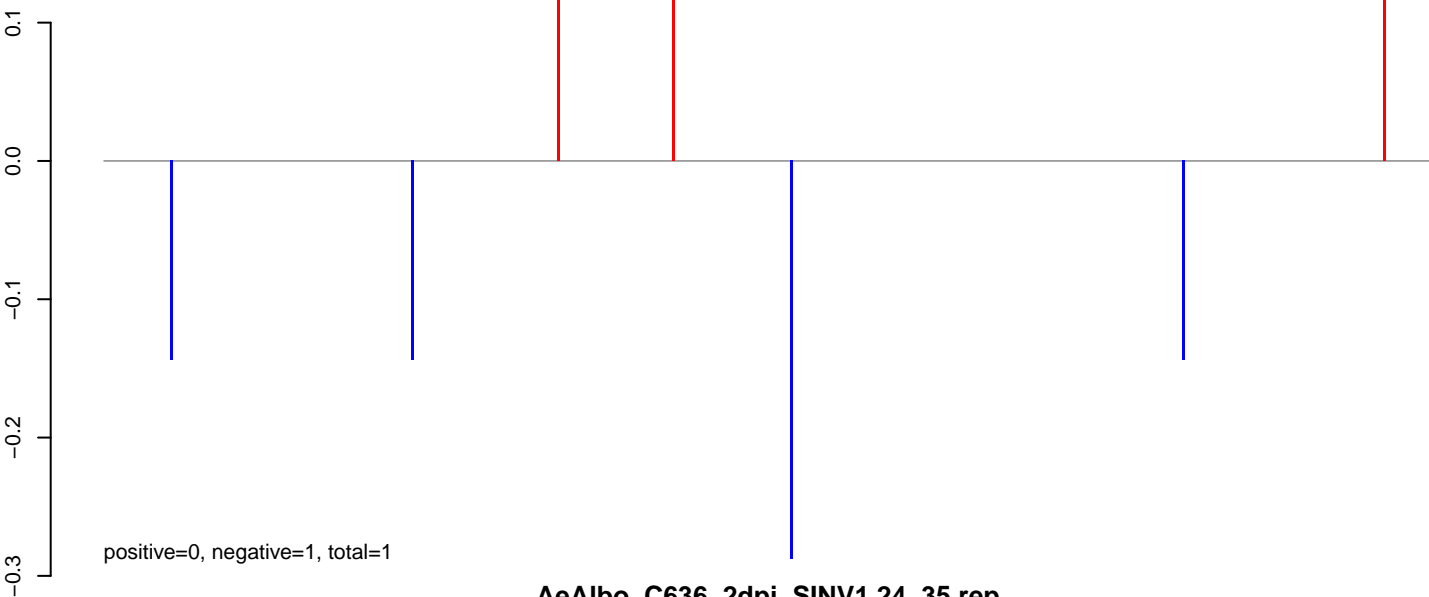


**AeAlbo\_C636\_2dpi\_SINV1.rep**

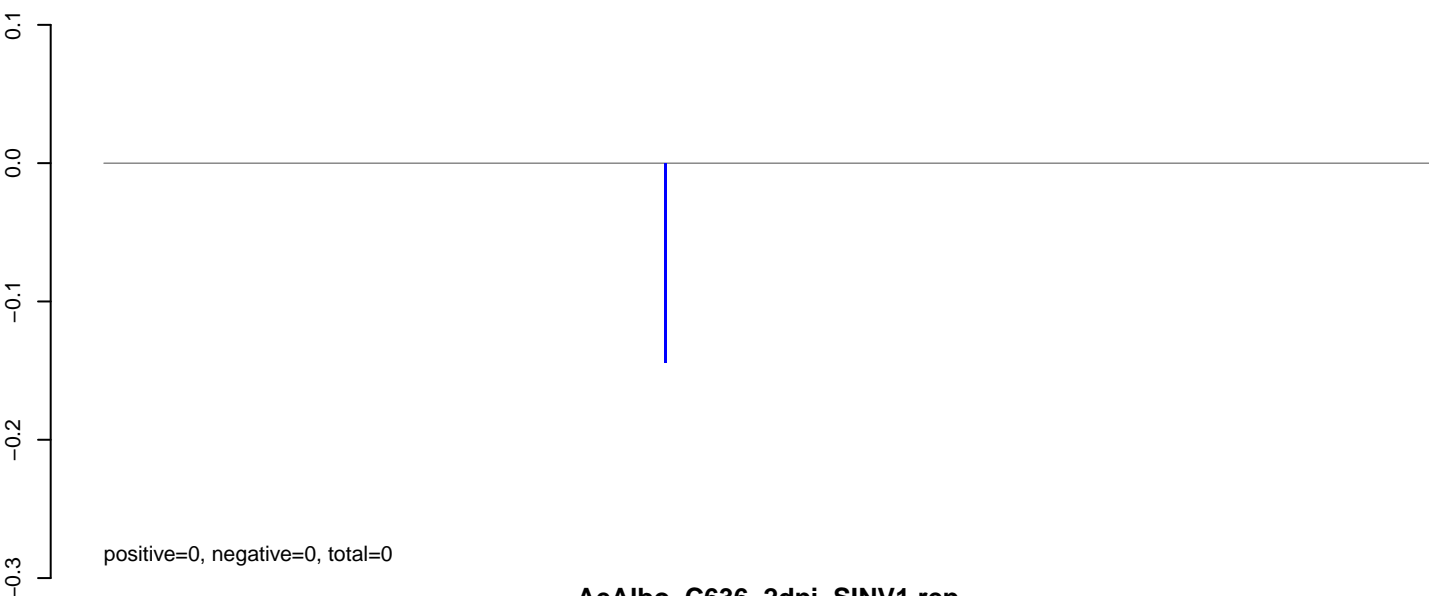




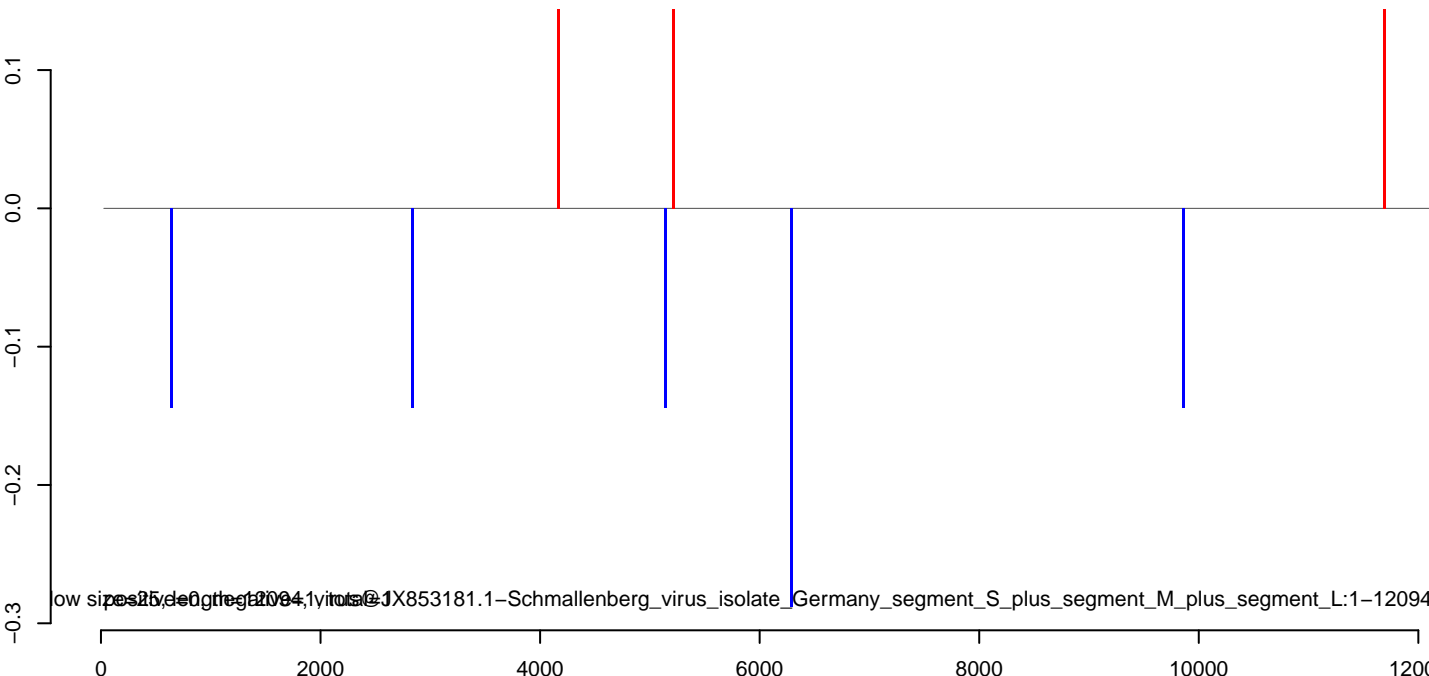
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



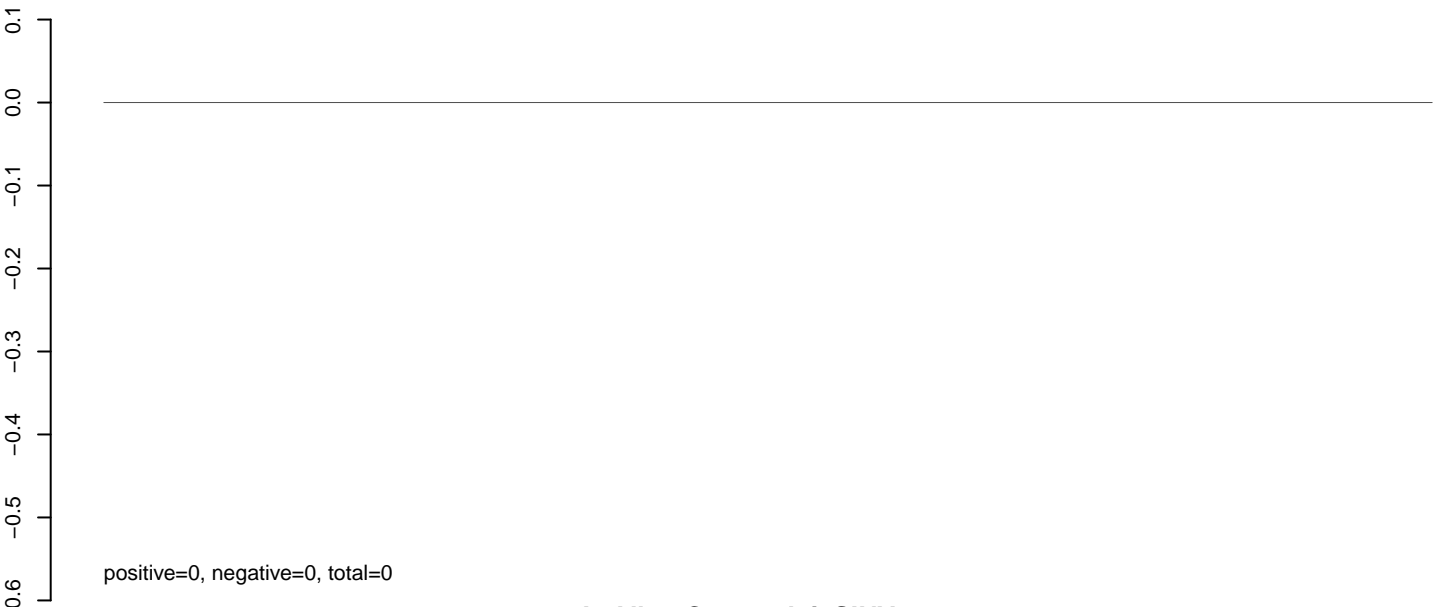
**AeAlbo\_C636\_2dpi\_SINV1.rep**



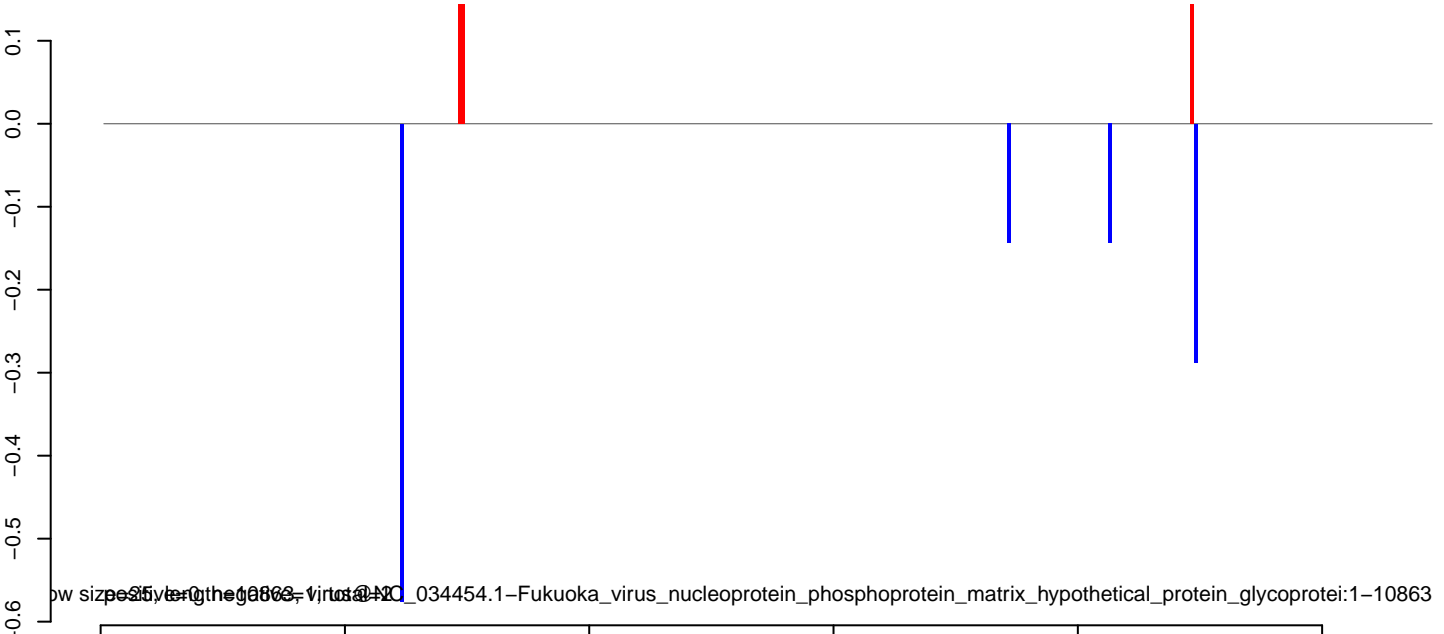
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



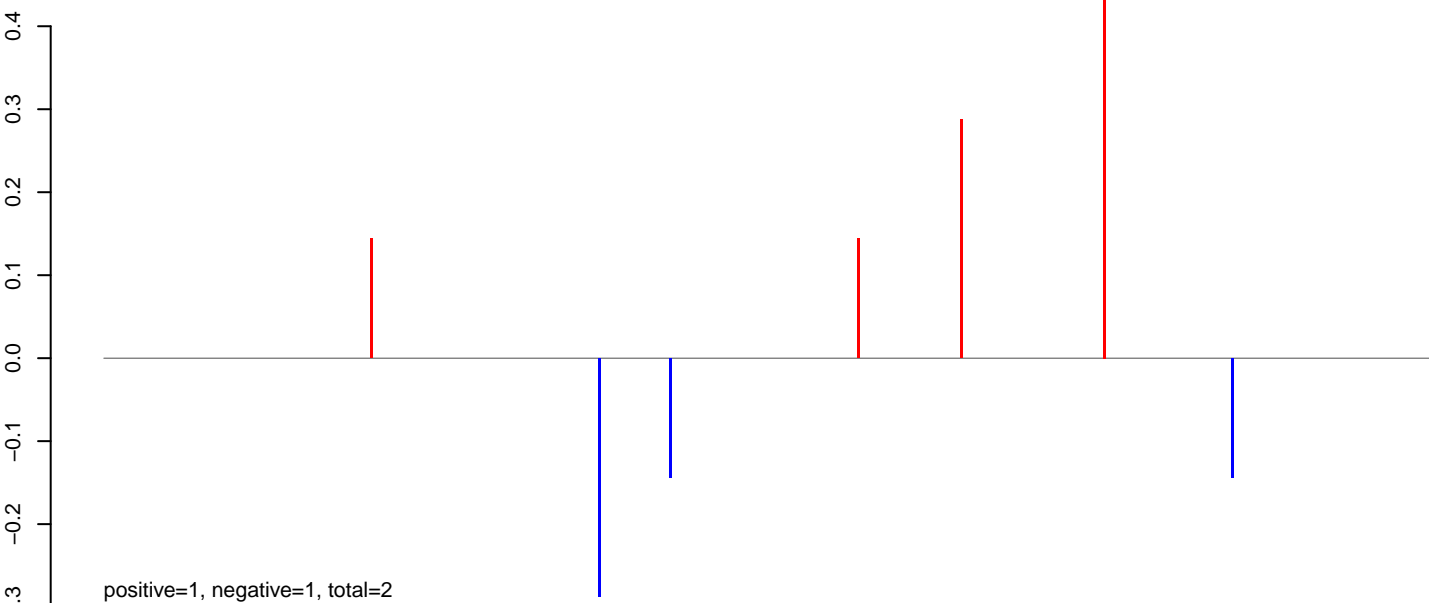
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



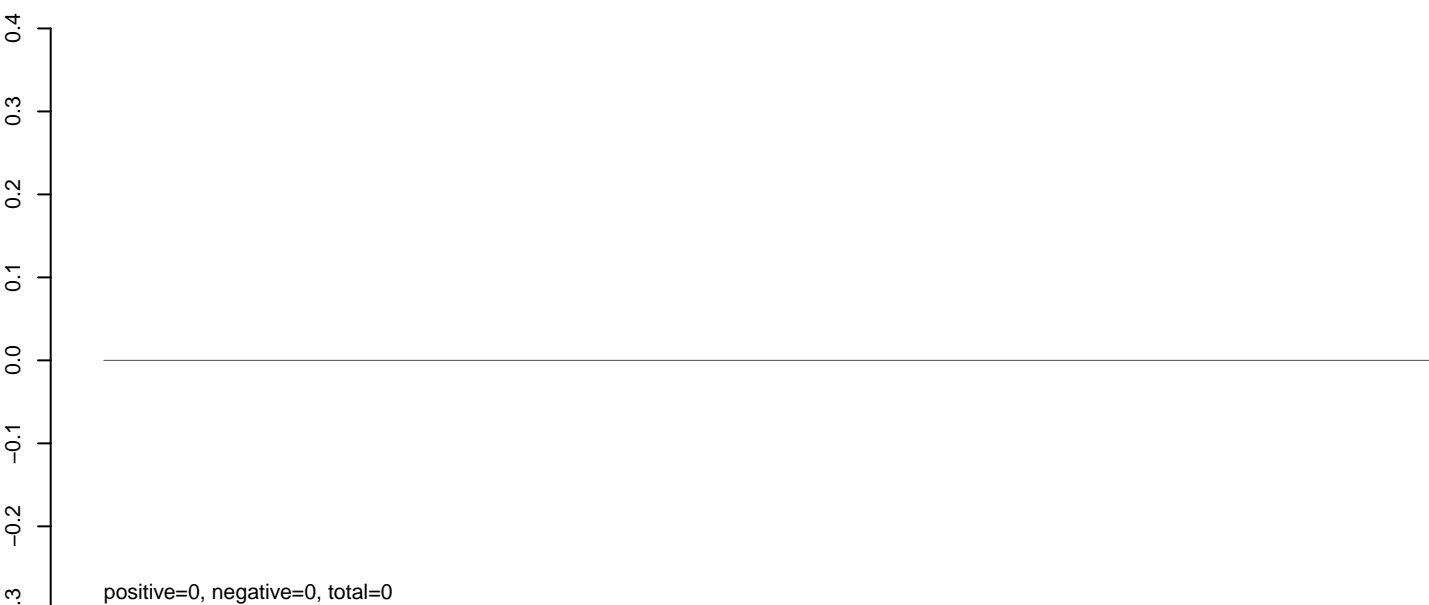
**AeAlbo\_C636\_2dpi\_SINV1.rep**



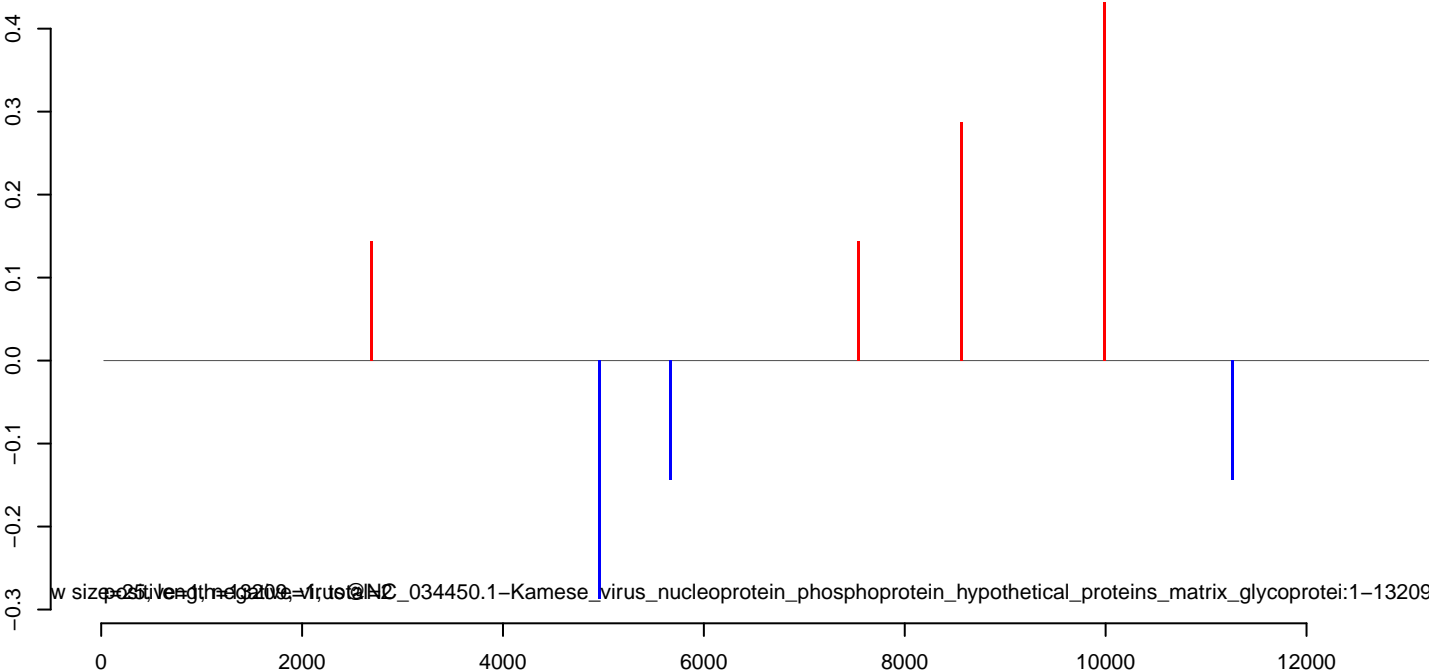
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



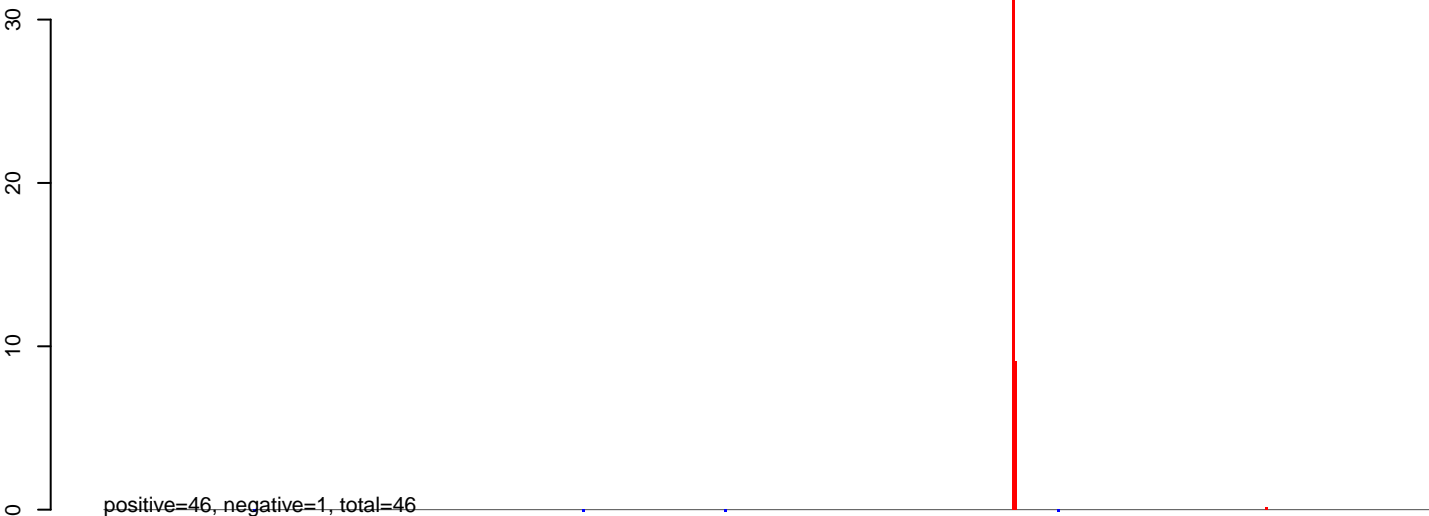
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



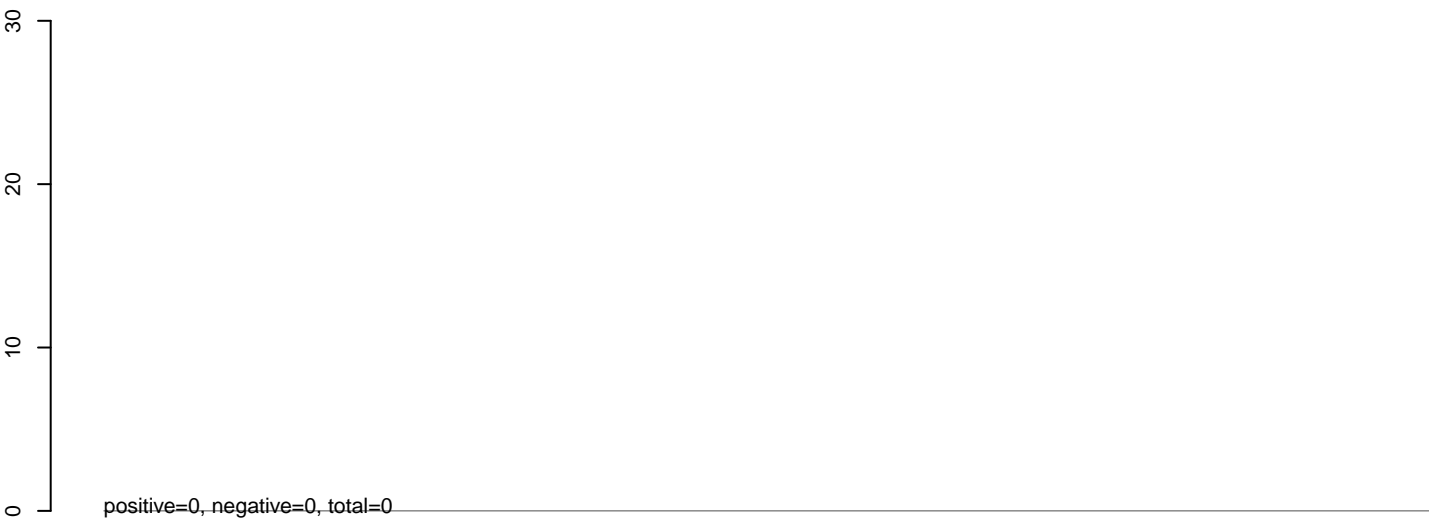
**AeAlbo\_C636\_2dpi\_SINV1.rep**



**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



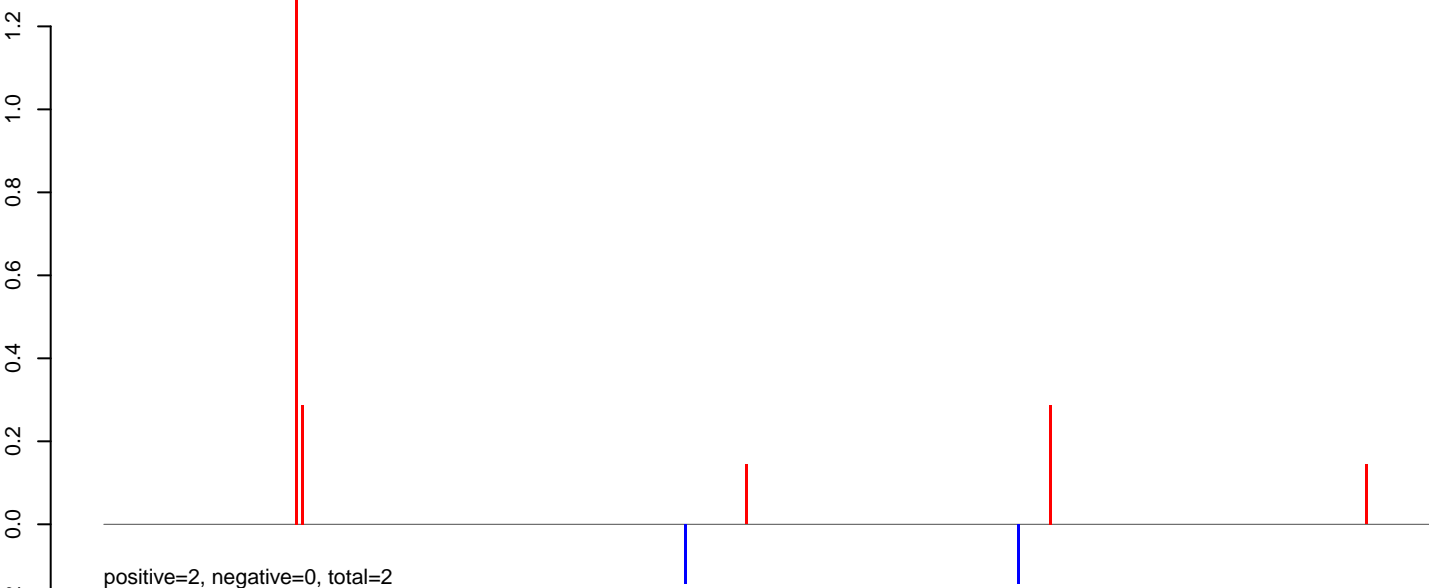
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



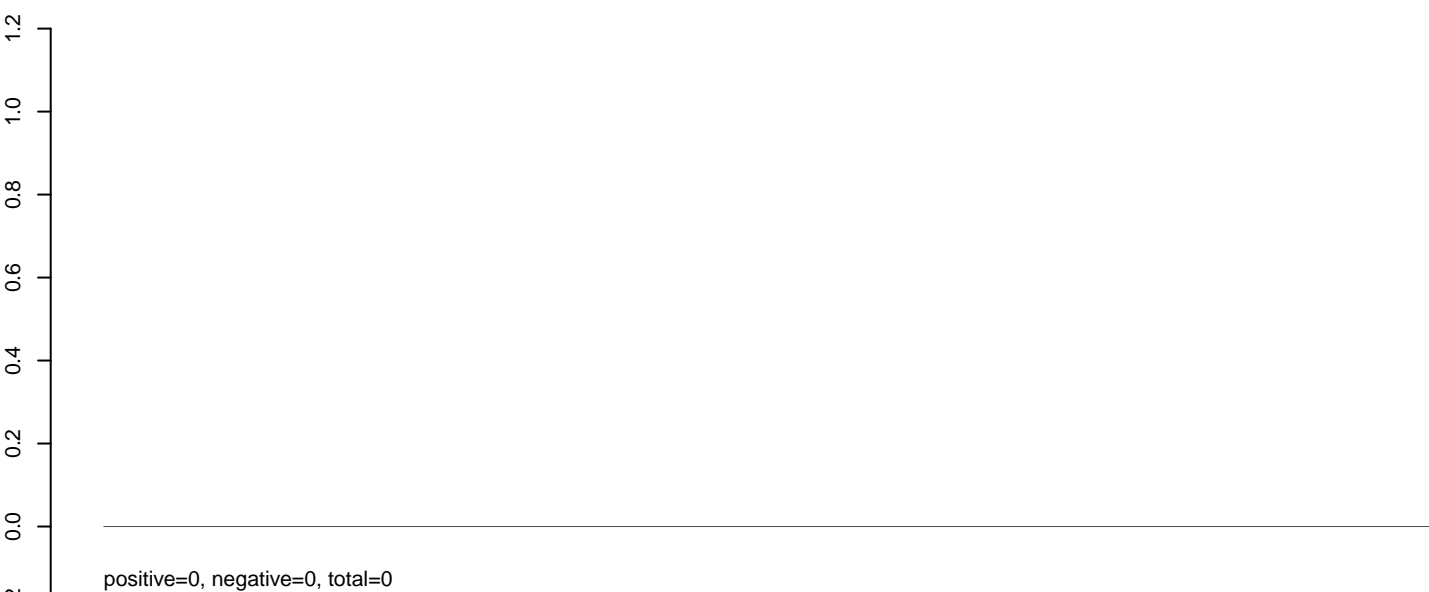
**AeAlbo\_C636\_2dpi\_SINV1.rep**



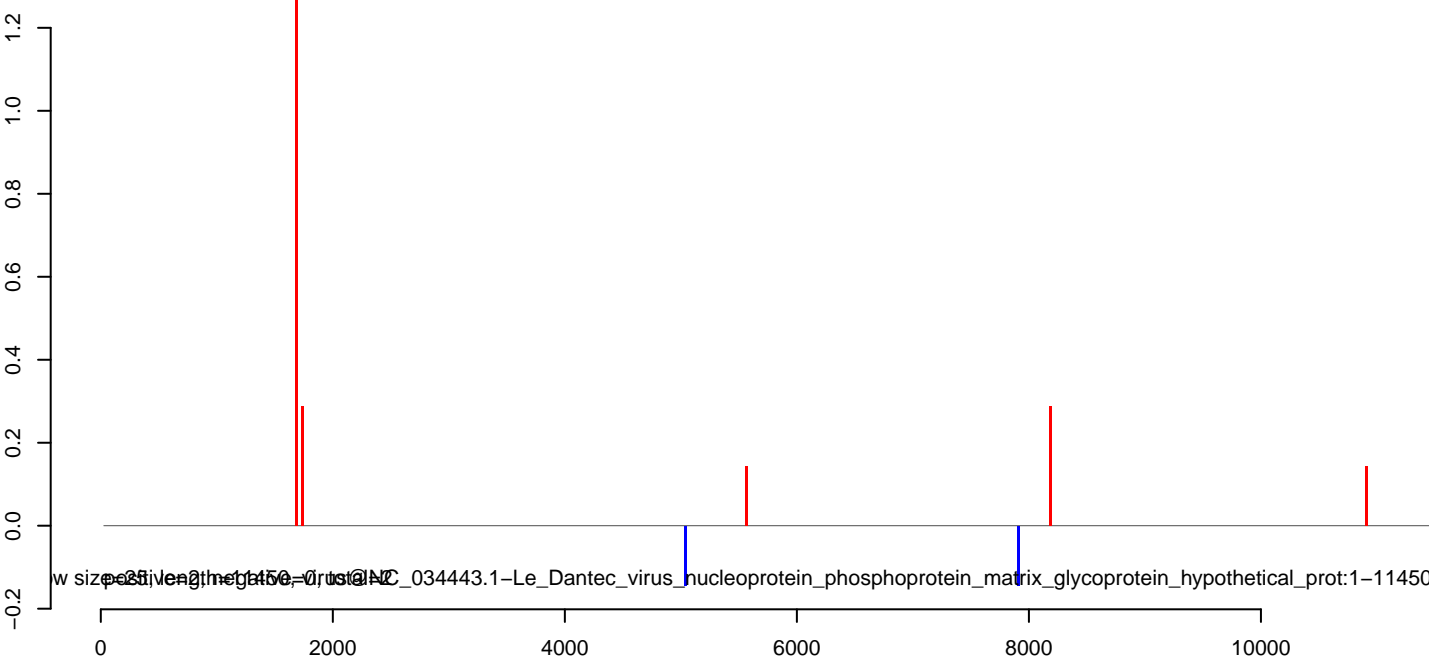
### AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



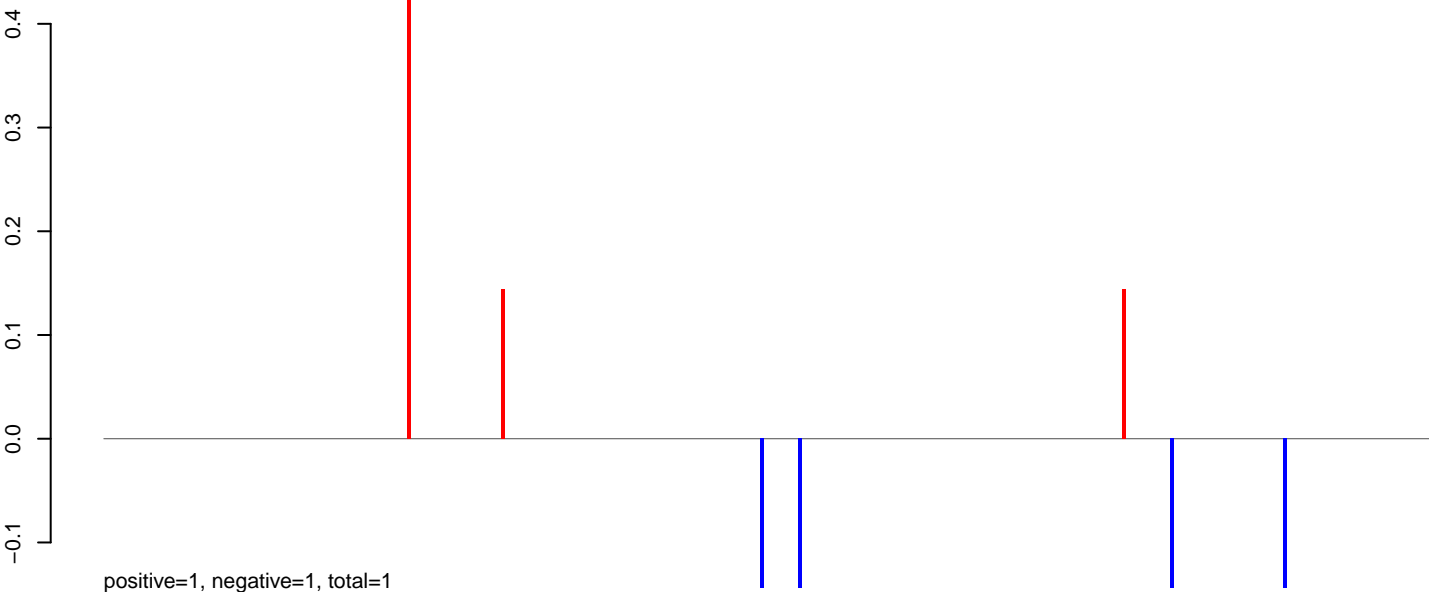
### AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



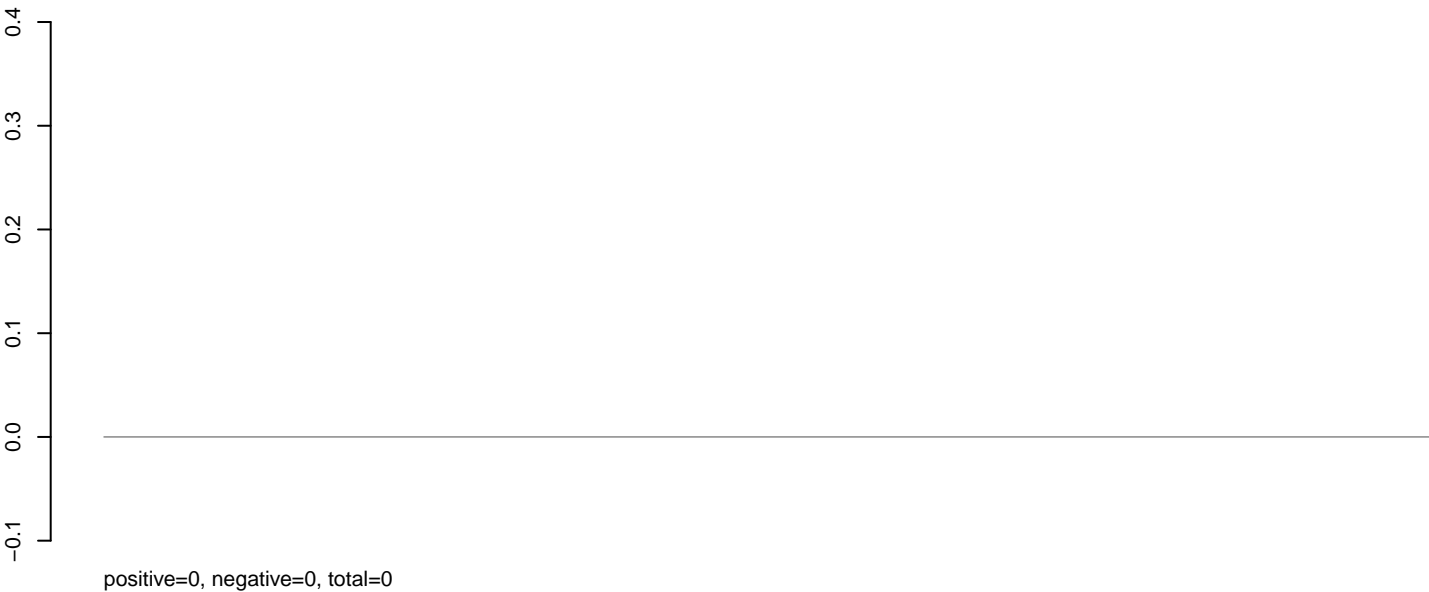
### AeAlbo\_C636\_2dpi\_SINV1.rep



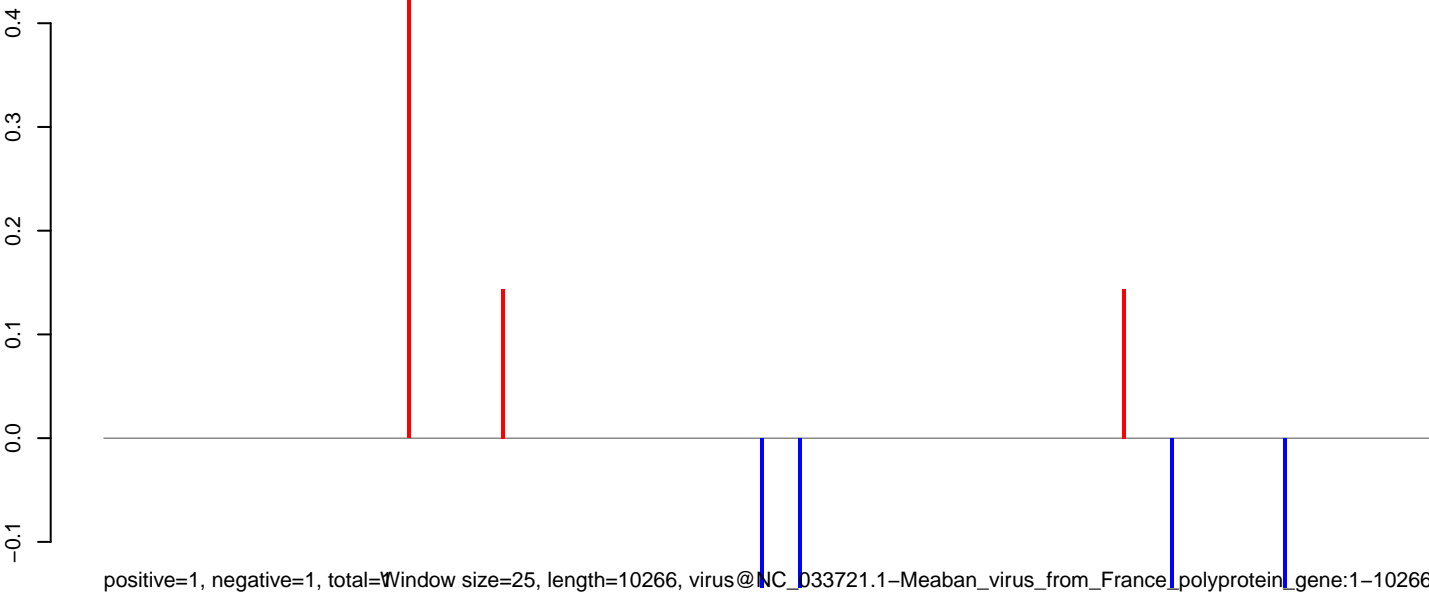
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



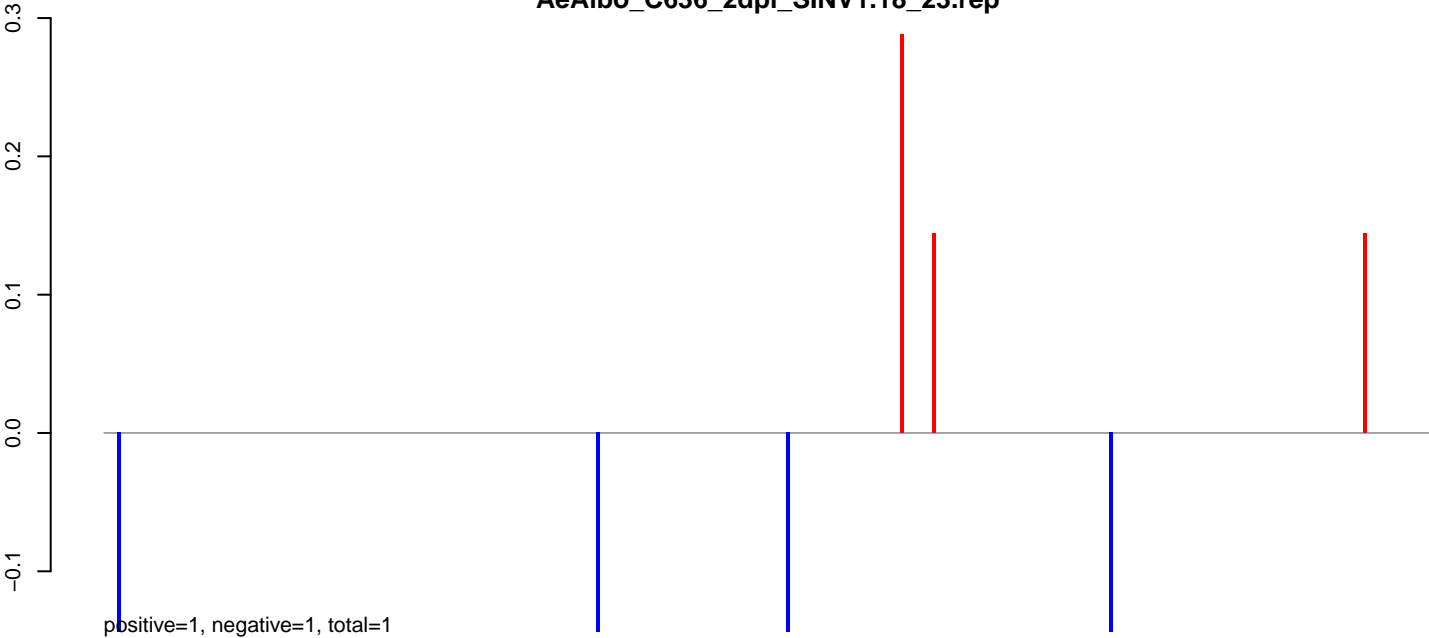
**AeAlbo\_C636\_2dpi\_SINV1.rep**



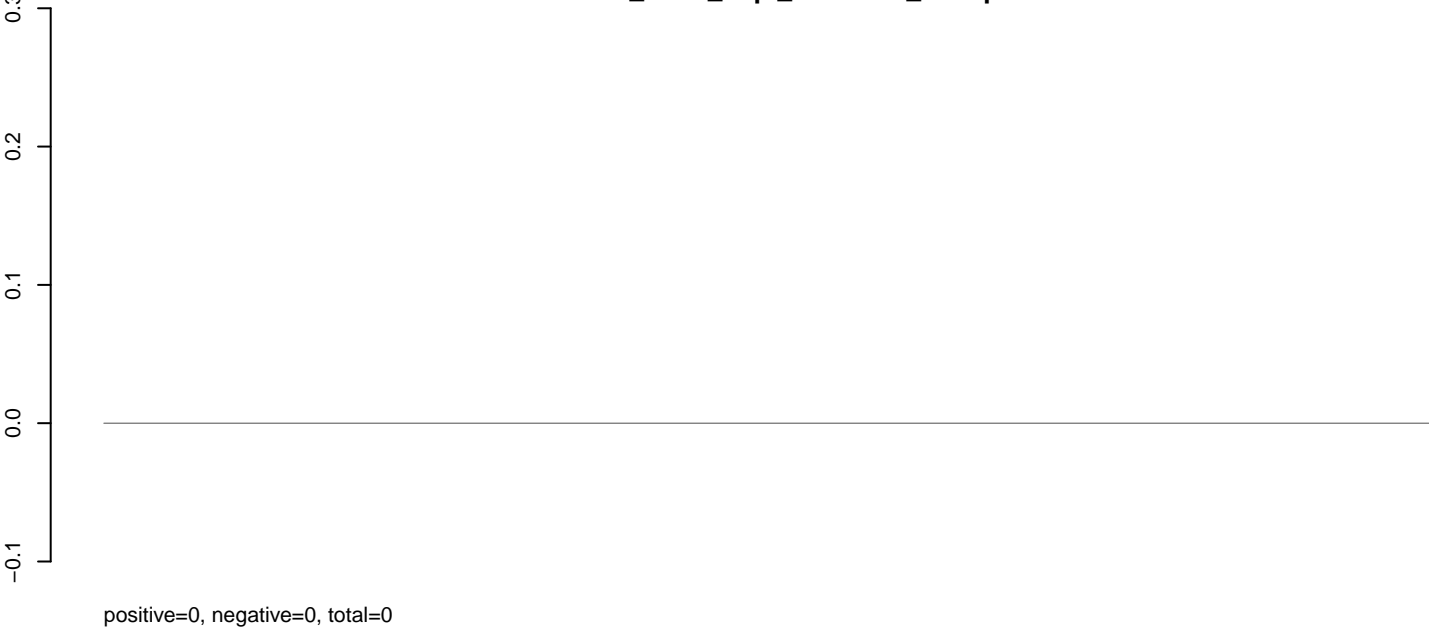
Window size=25, length=10266, virus@NC\_033721.1-Meaban\_virus\_from\_France\_polyprotein\_gene:1-10266

0 2000 4000 6000 8000 10000

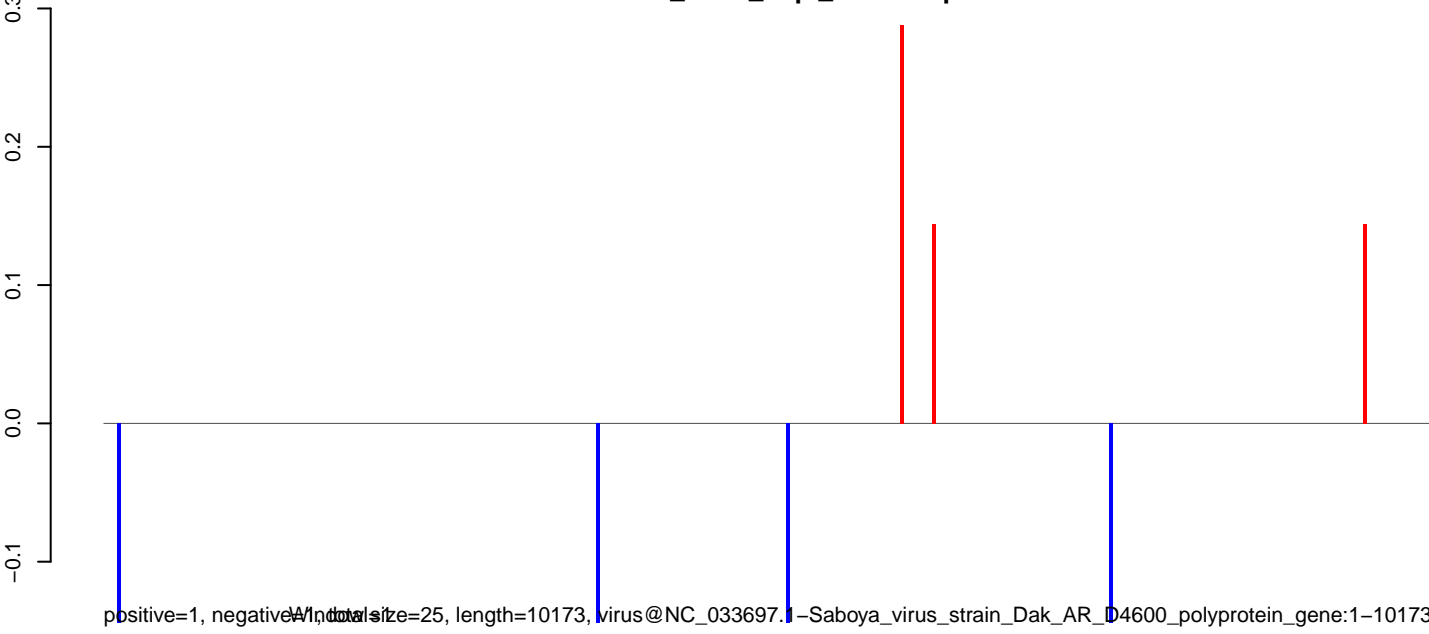
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



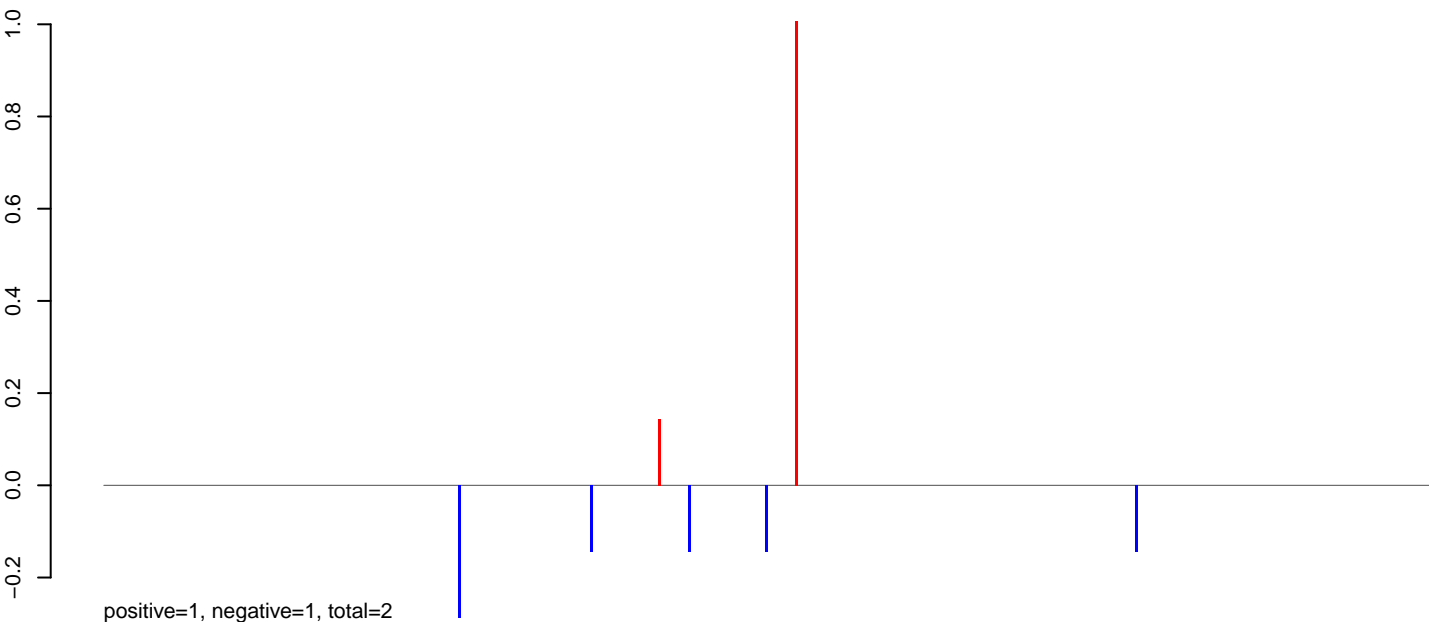
**AeAlbo\_C636\_2dpi\_SINV1.rep**



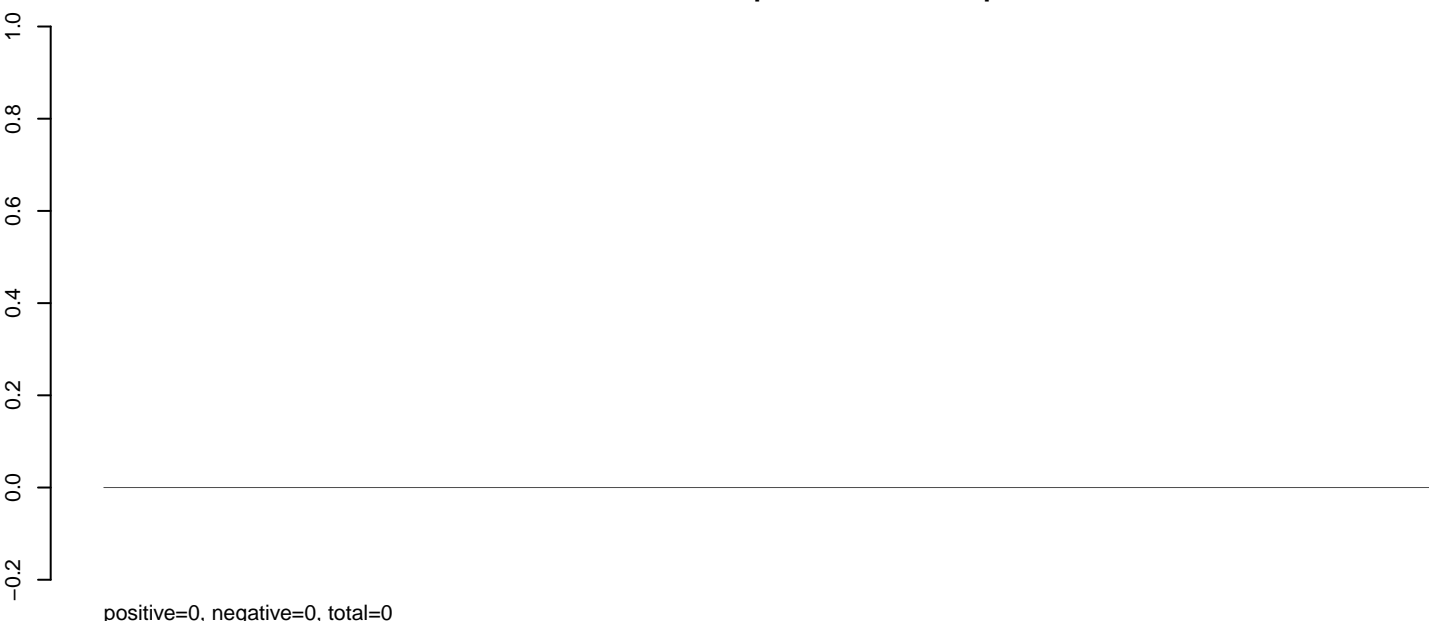
positive=1, negative=1, total=2, window size=25, length=10173, virus@NC\_033697.1-Saboya\_virus\_strain\_Dak\_AR\_D4600\_polyprotein\_gene:1-10173

0 2000 4000 6000 8000 10000

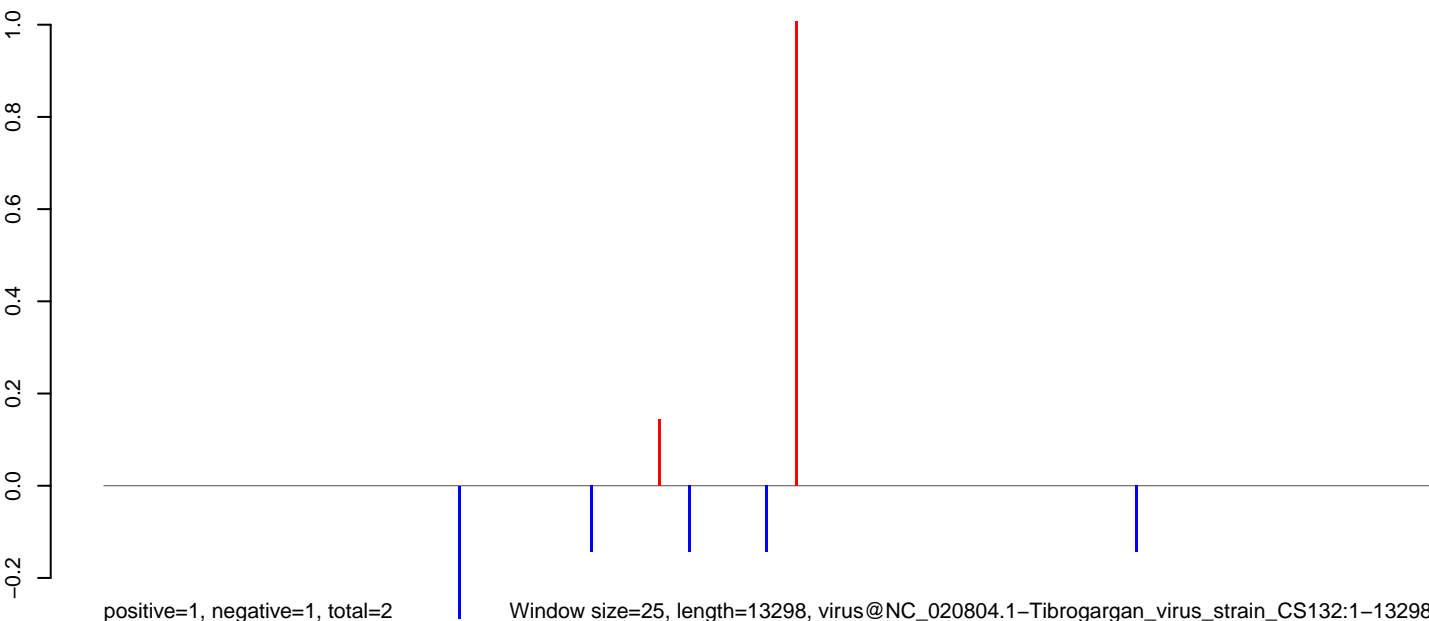
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**

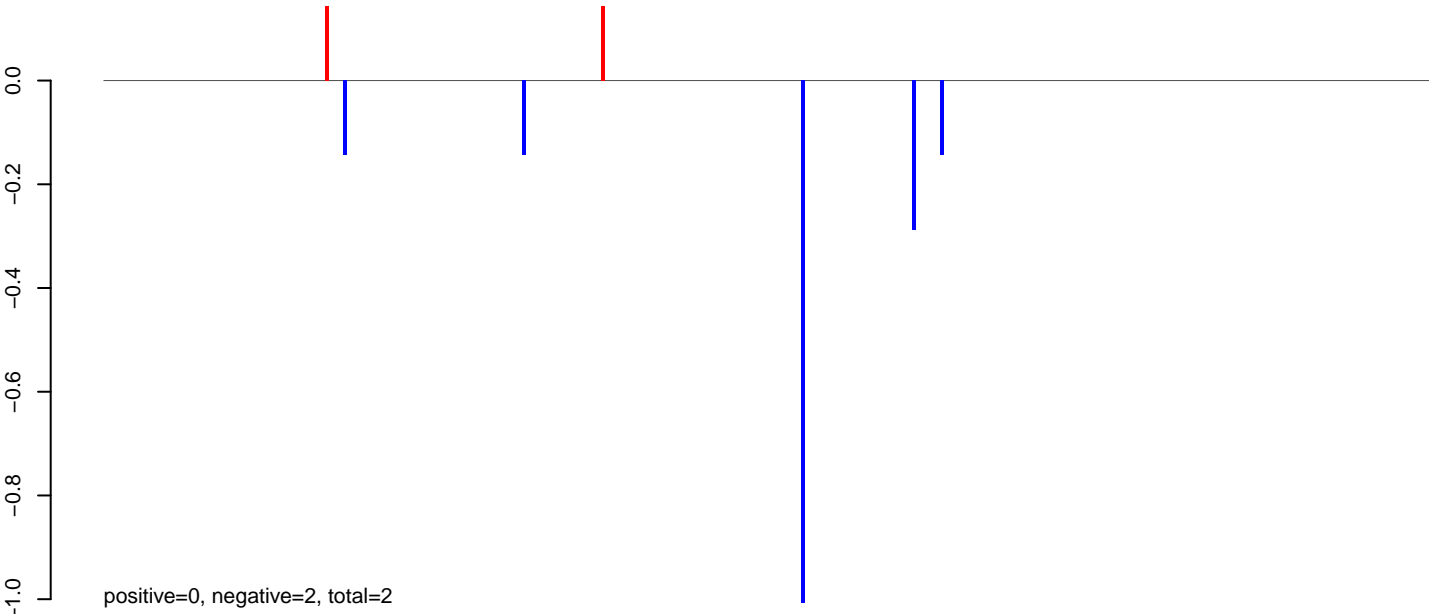


Window size=25, length=13298, virus@NC\_020804.1-Tibrogargan\_virus\_strain\_CS132:1-13298

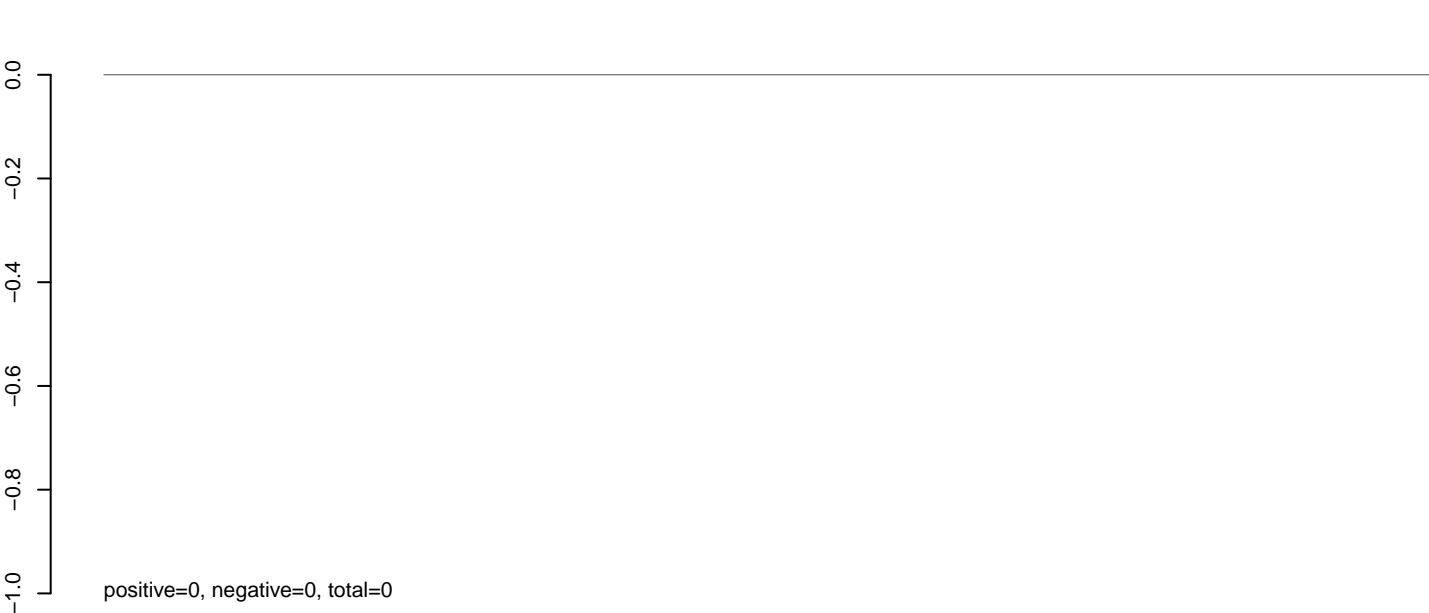
0 2000 4000 6000 8000 10000 12000



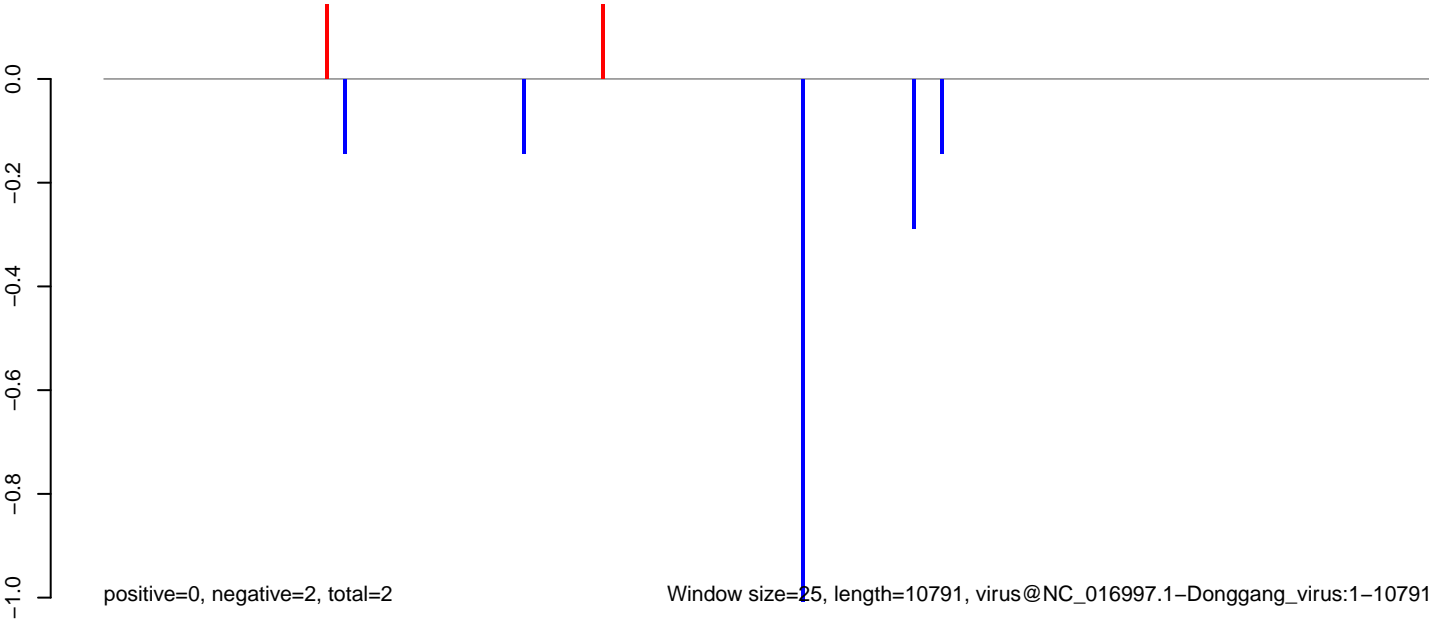
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



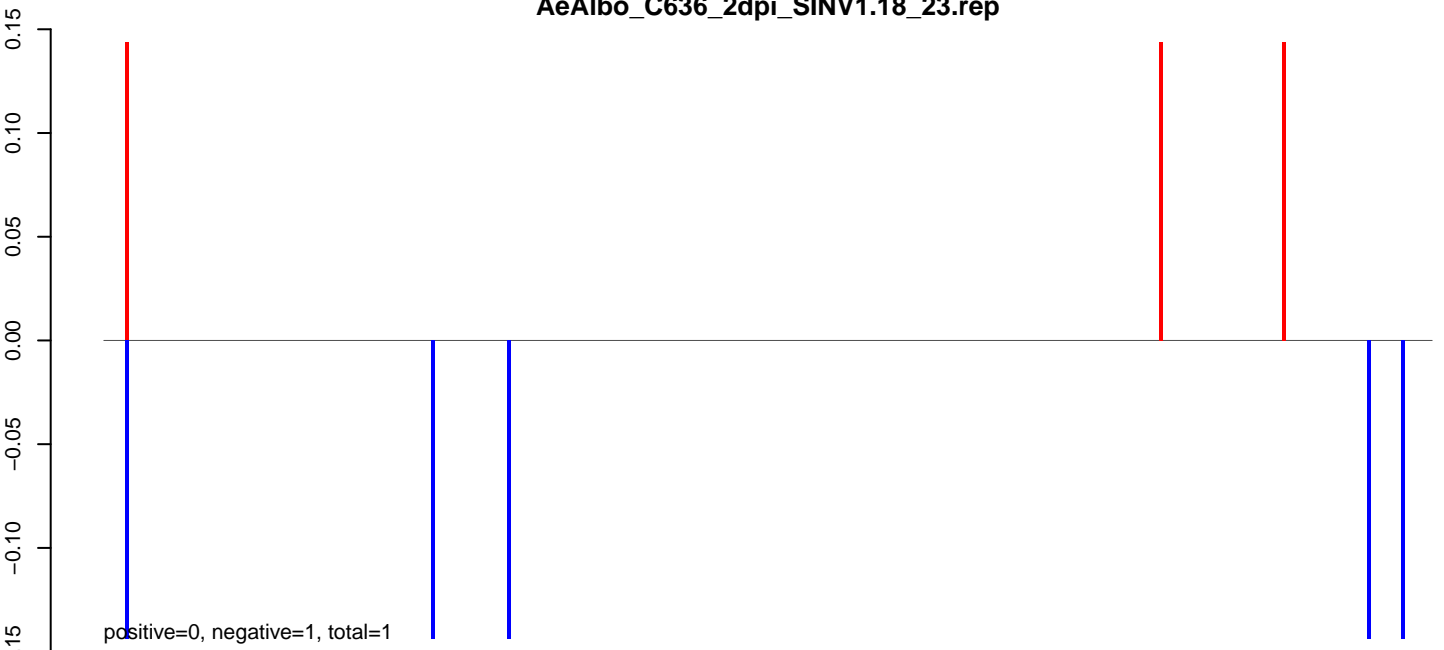
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



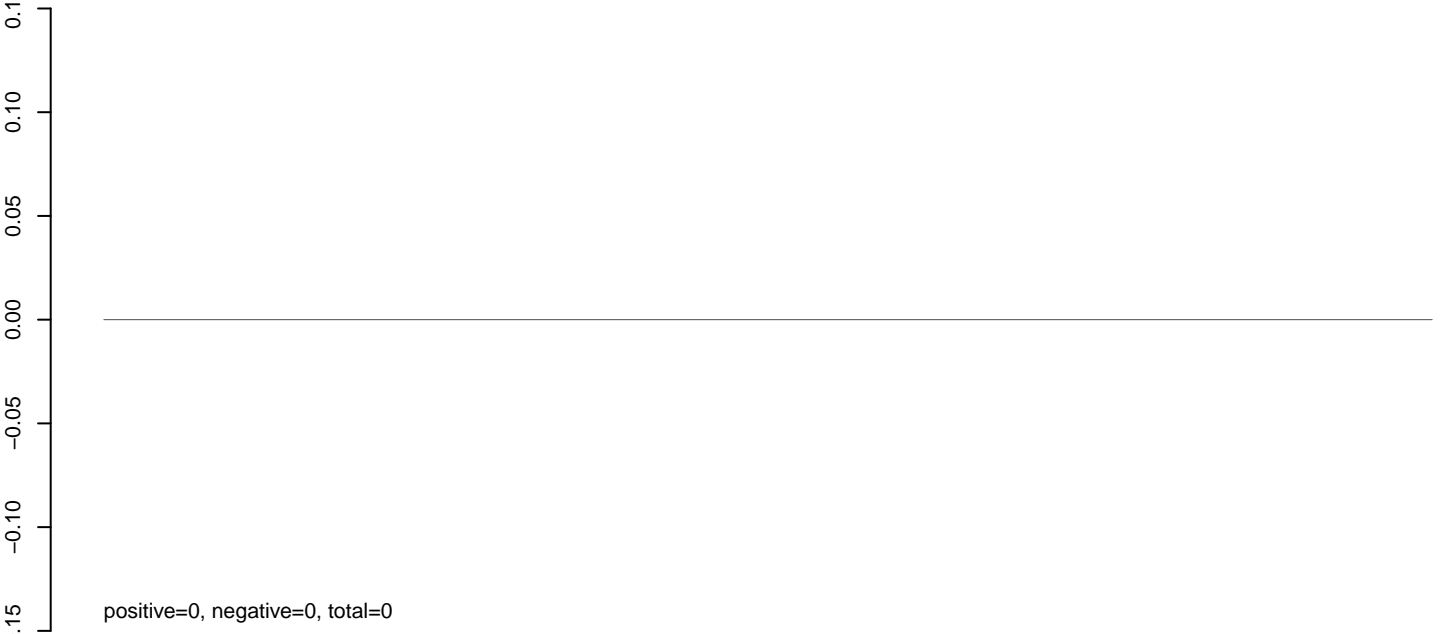
**AeAlbo\_C636\_2dpi\_SINV1.rep**



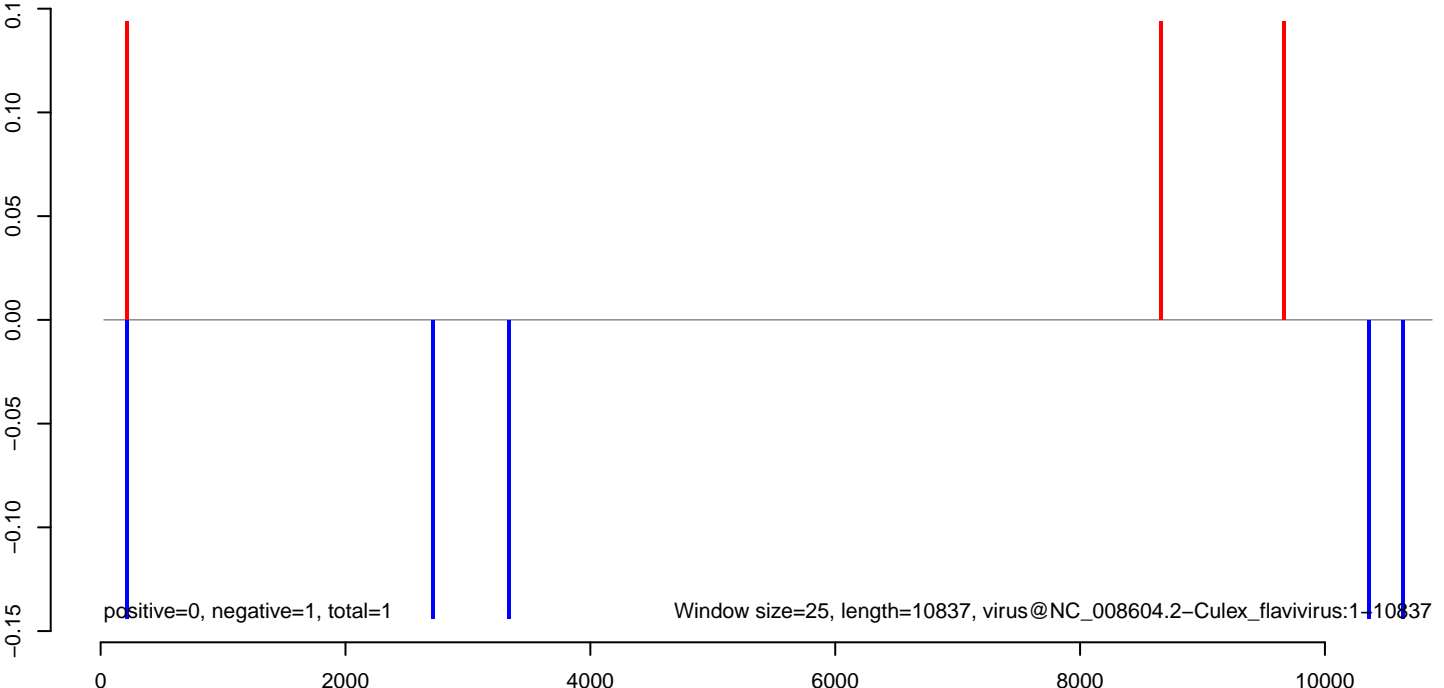
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



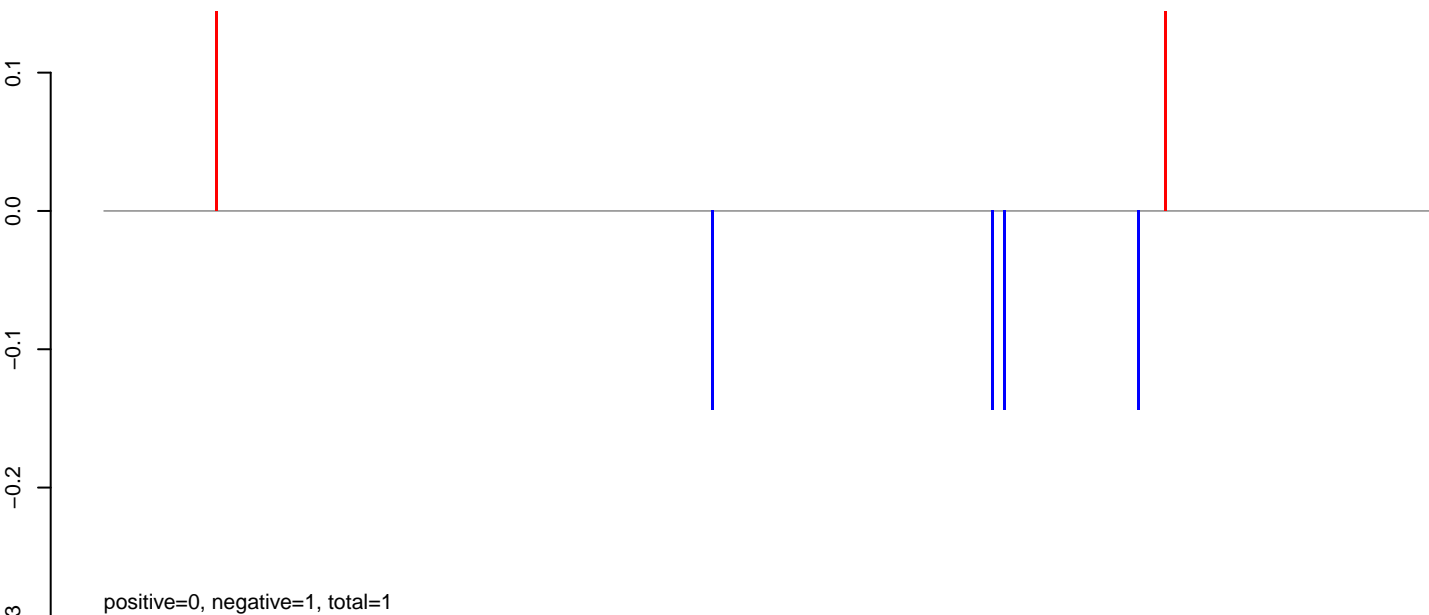
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



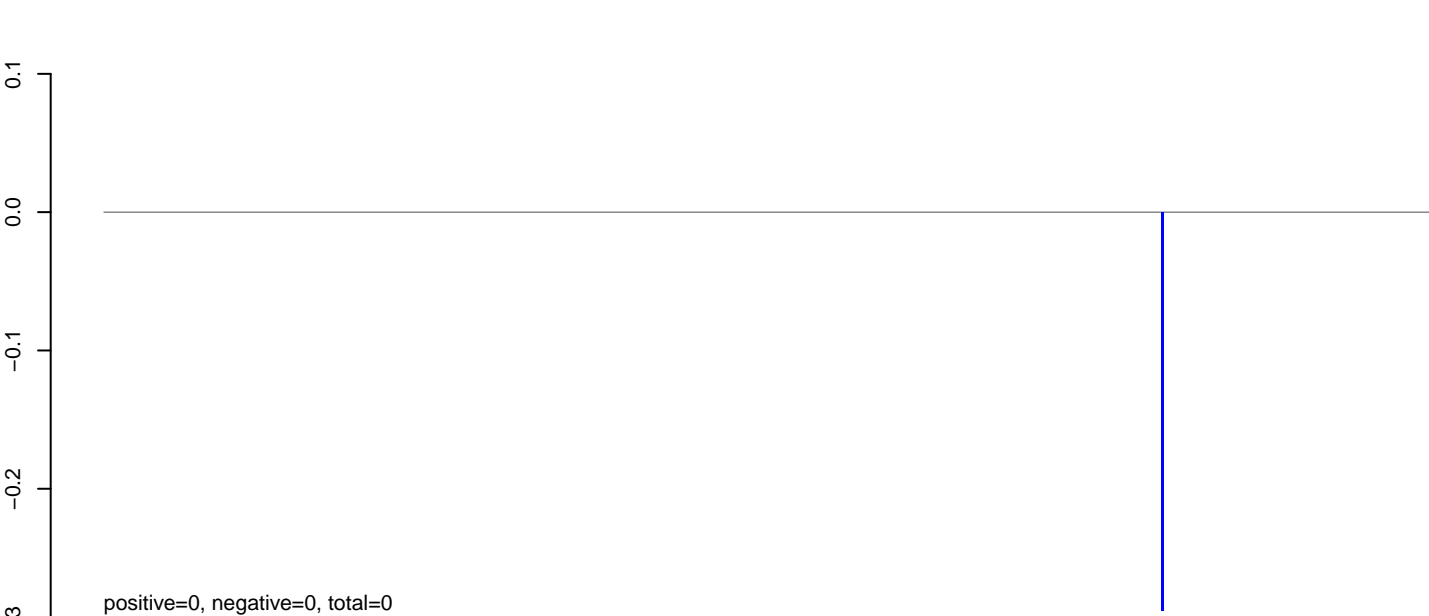
AeAlbo\_C636\_2dpi\_SINV1.rep



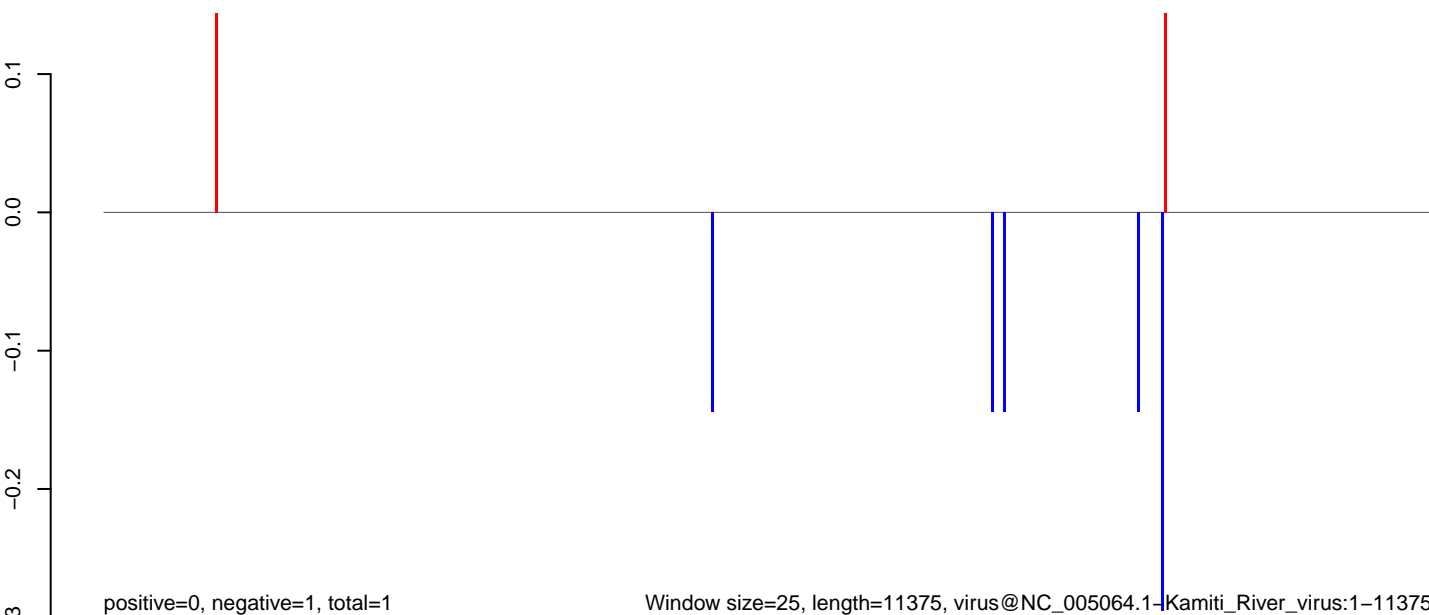
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



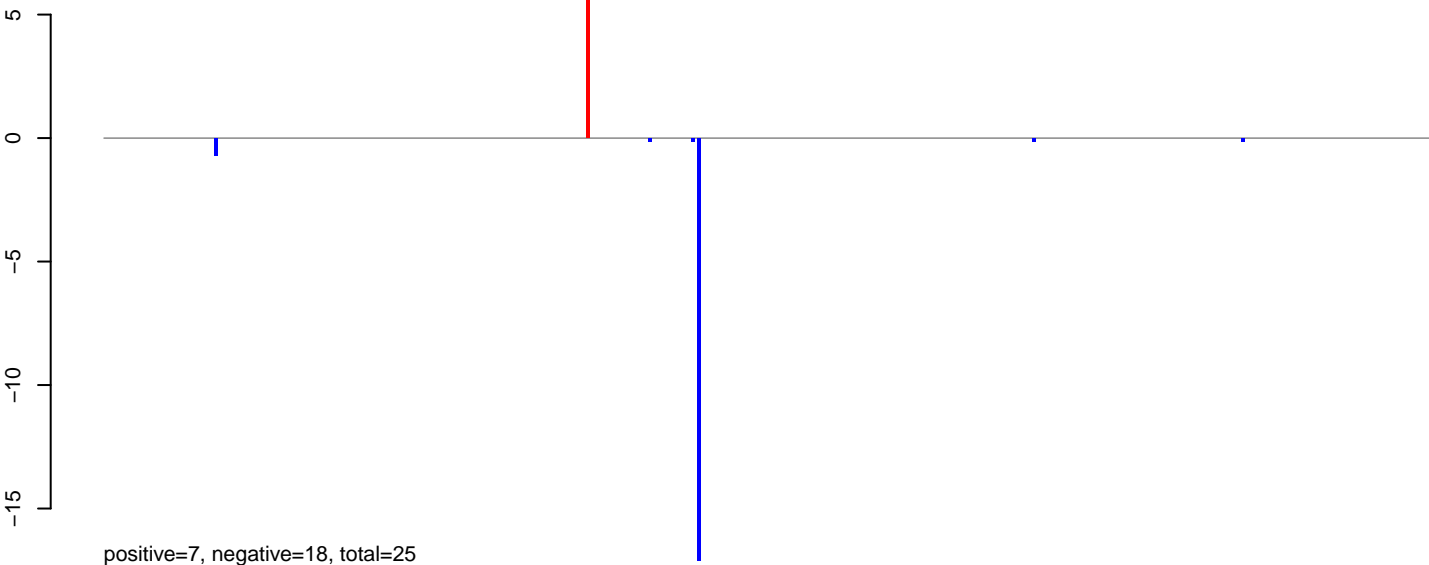
**AeAlbo\_C636\_2dpi\_SINV1.rep**



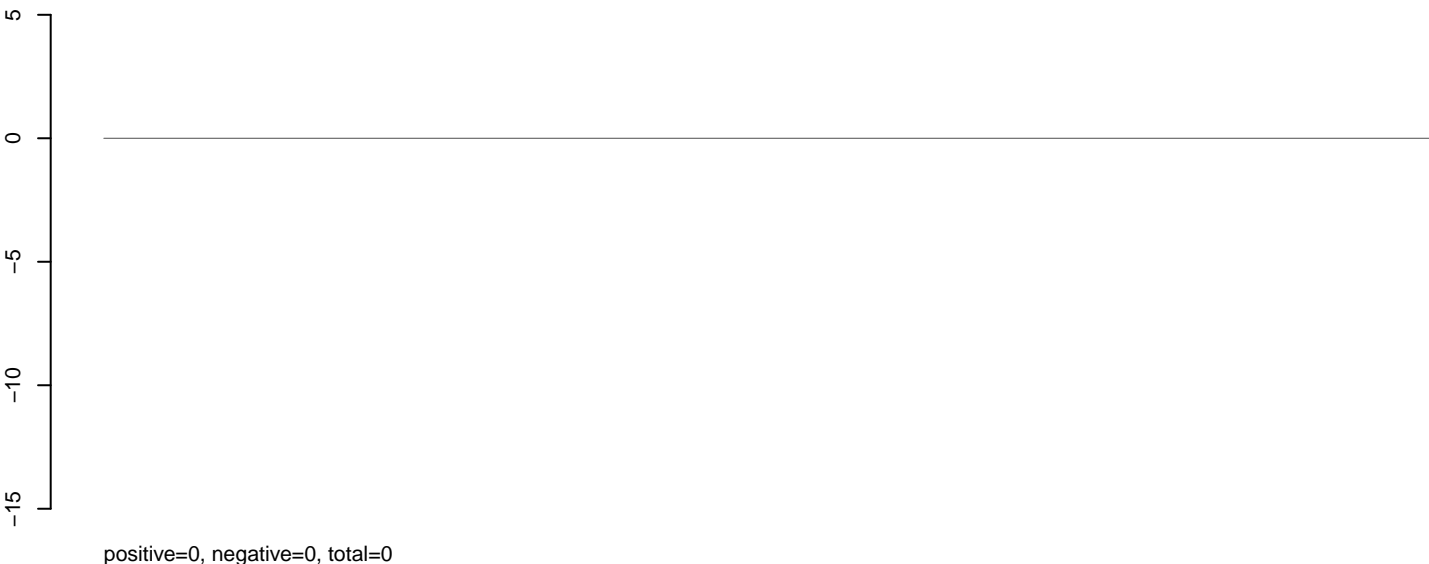
Window size=25, length=11375, virus@NC\_005064.1-Kamiti\_River\_virus:1-11375

0 2000 4000 6000 8000 10000

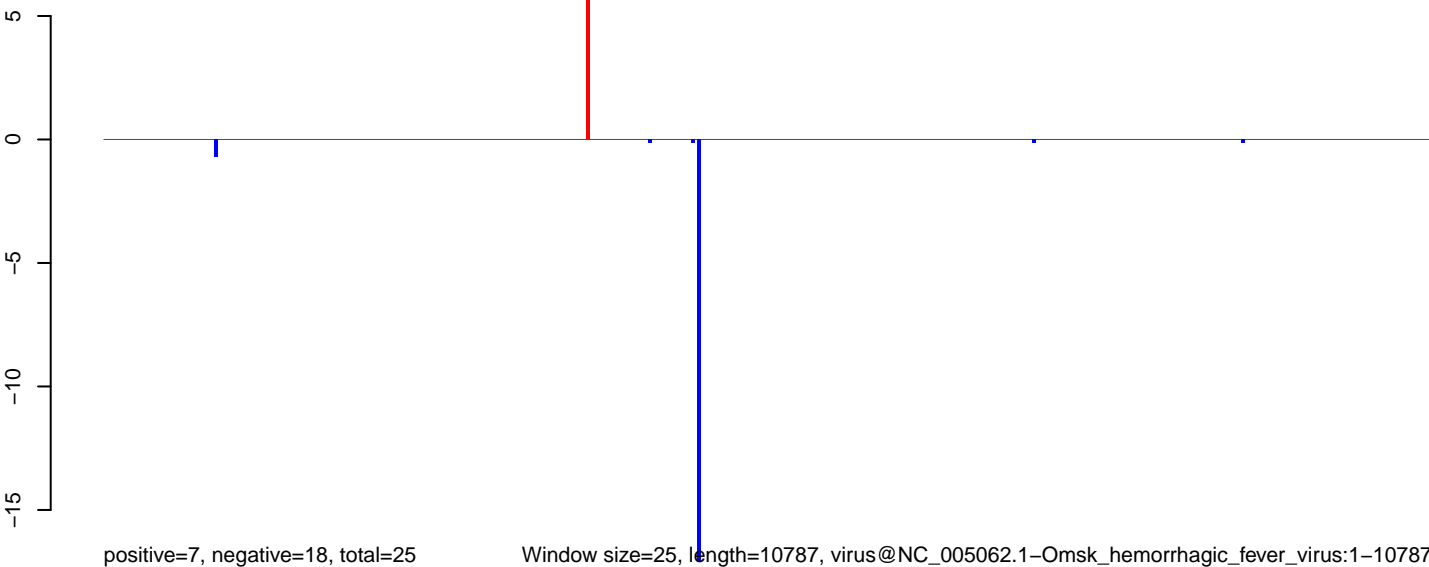
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



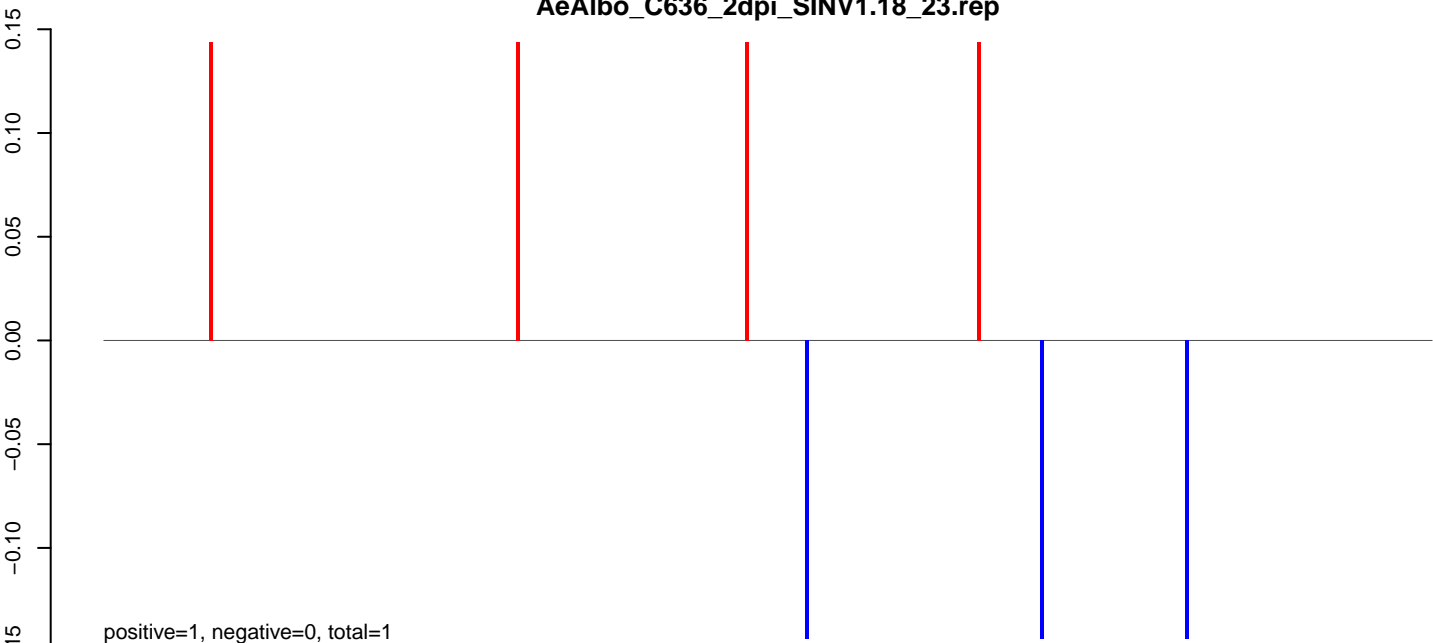
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



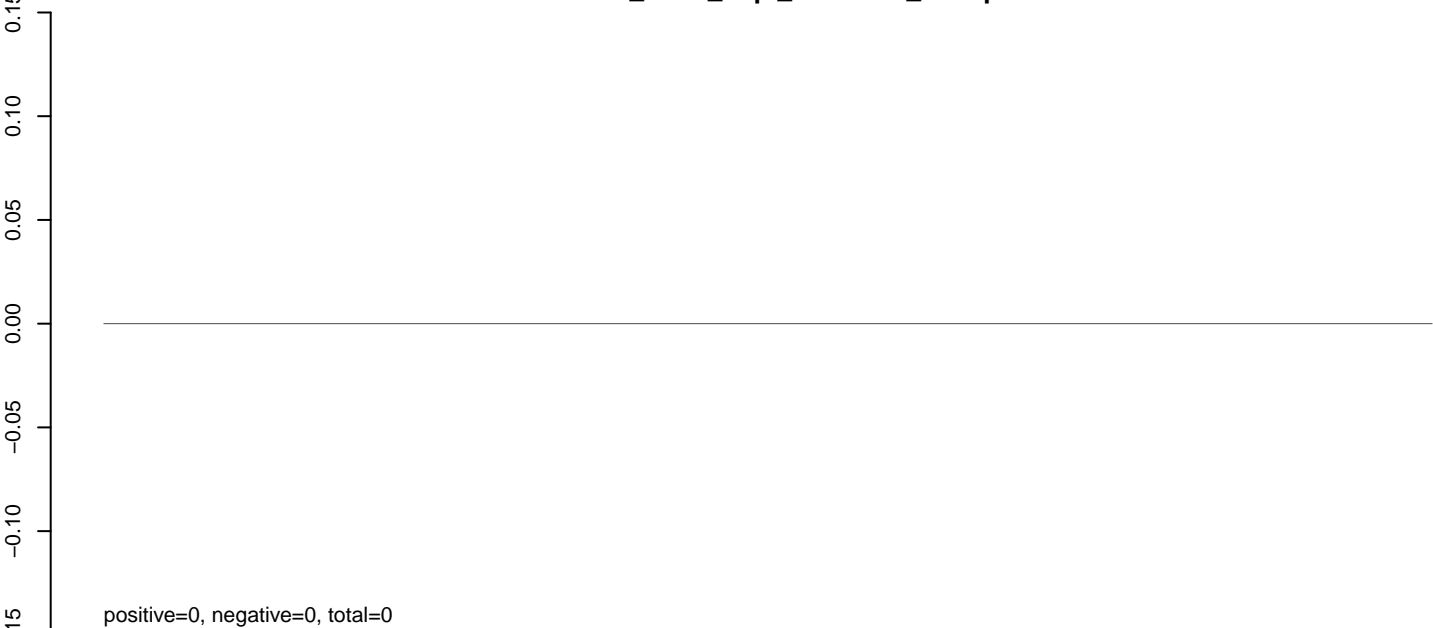
**AeAlbo\_C636\_2dpi\_SINV1.rep**



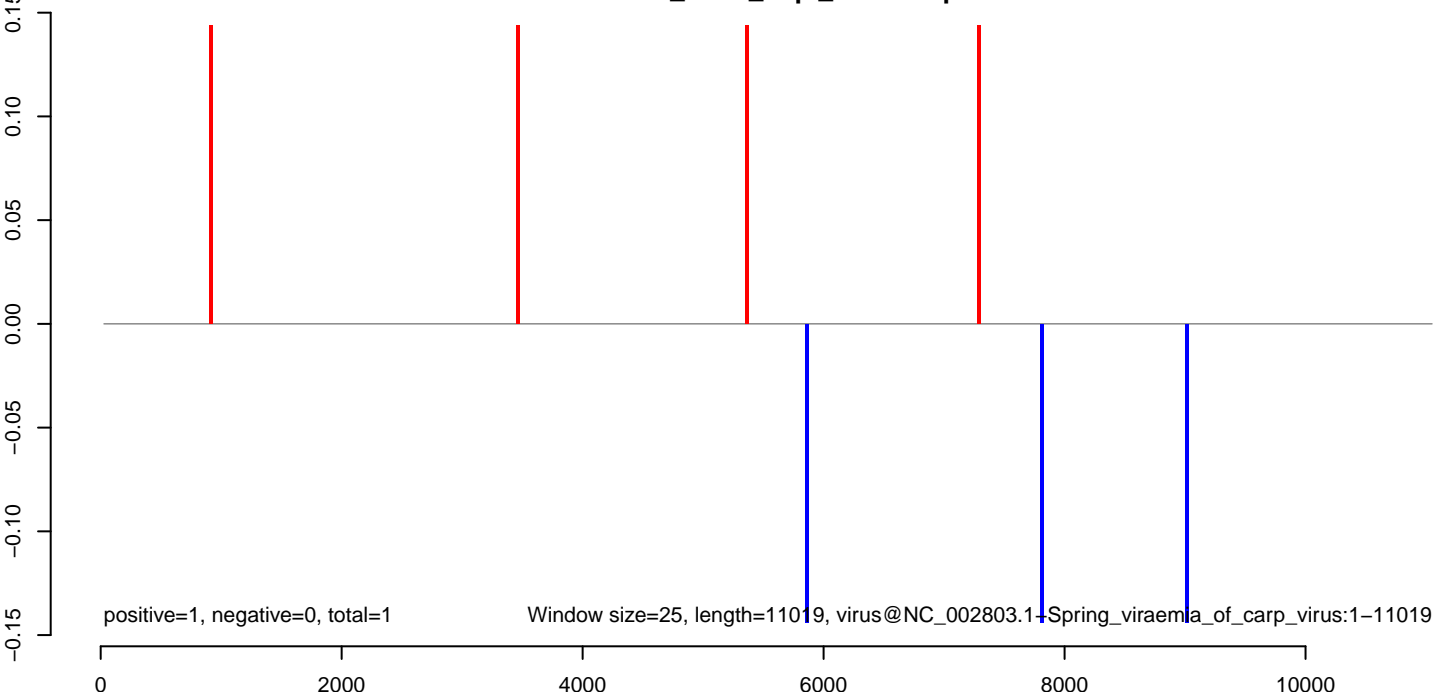
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



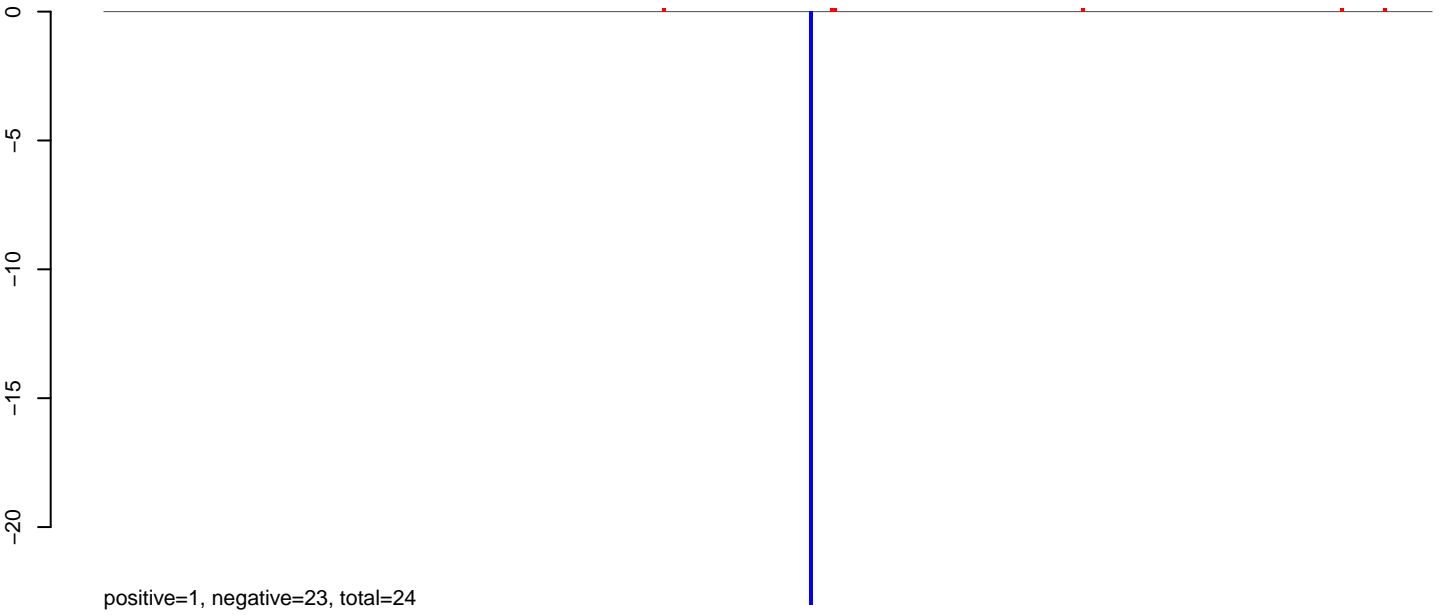
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



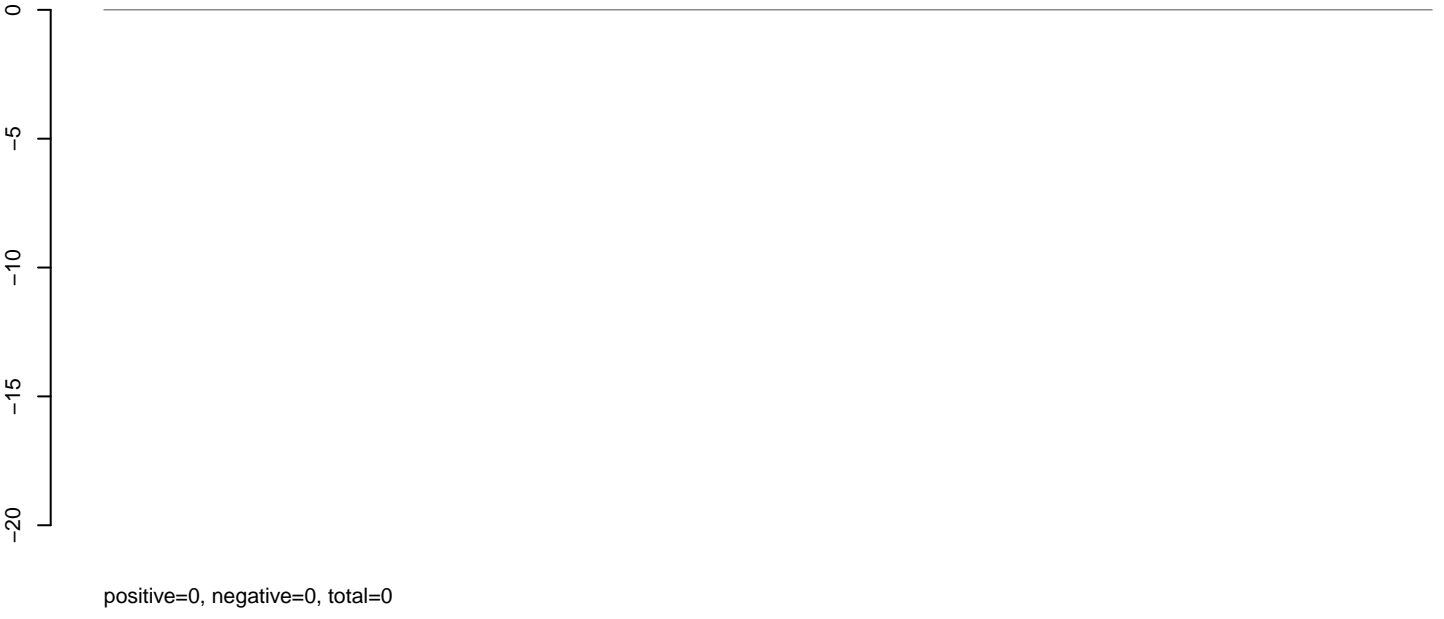
**AeAlbo\_C636\_2dpi\_SINV1.rep**



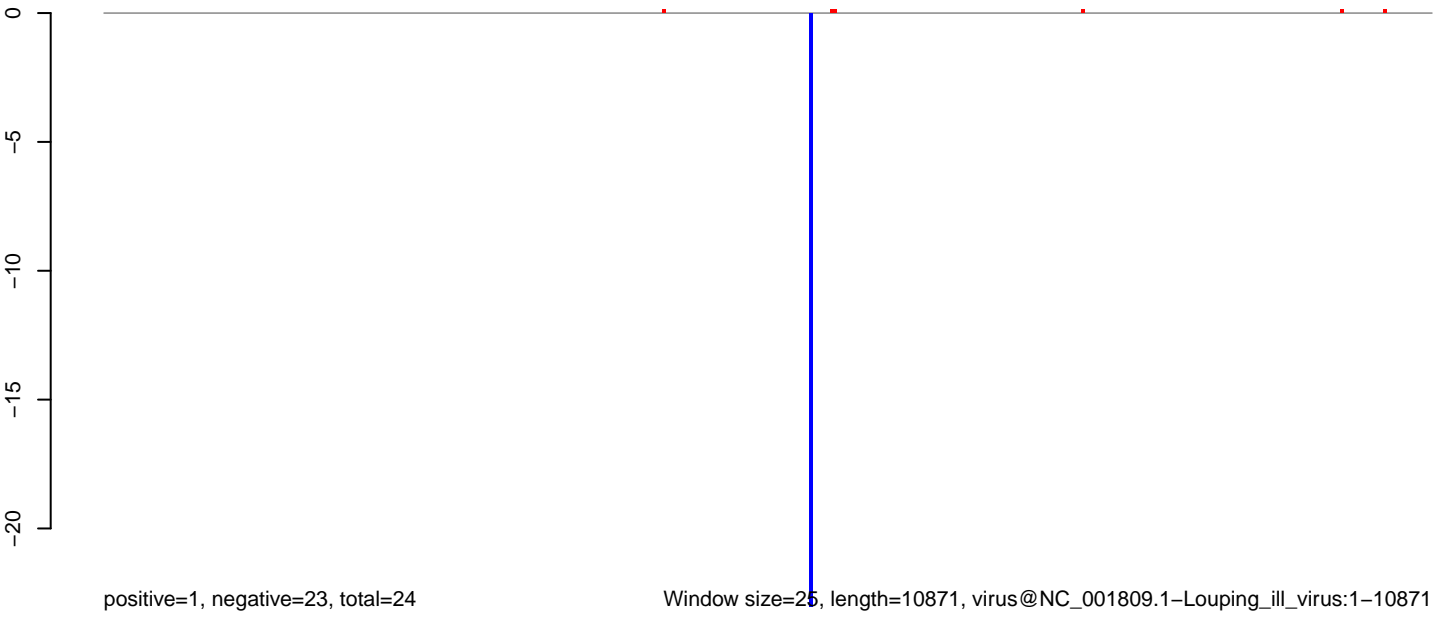
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



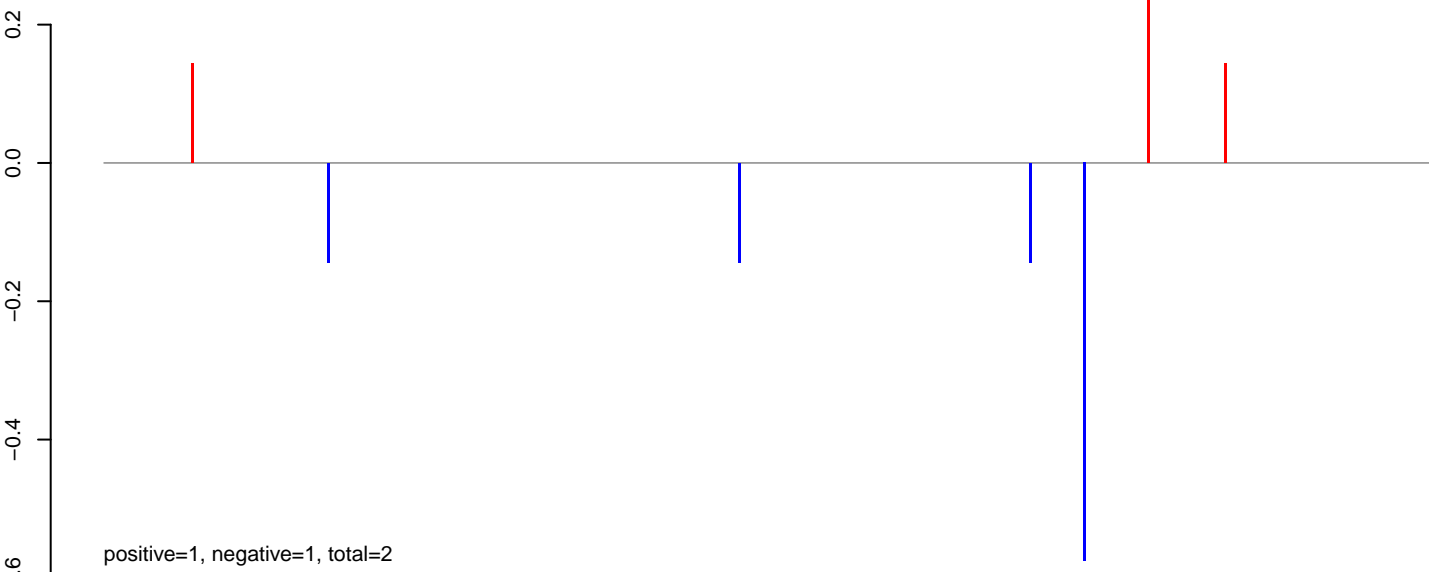
**AeAlbo\_C636\_2dpi\_SINV1.rep**



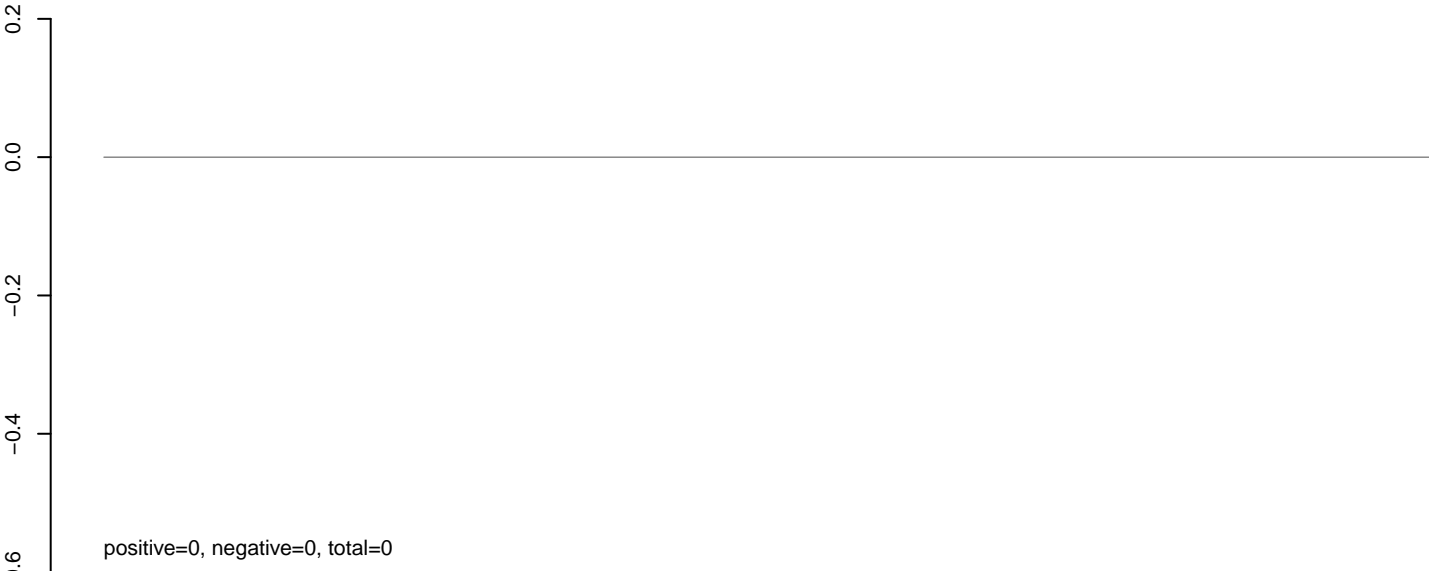
Window size=25, length=10871, virus@NC\_001809.1-Louping\_ill\_virus:1-10871

0 2000 4000 6000 8000 10000

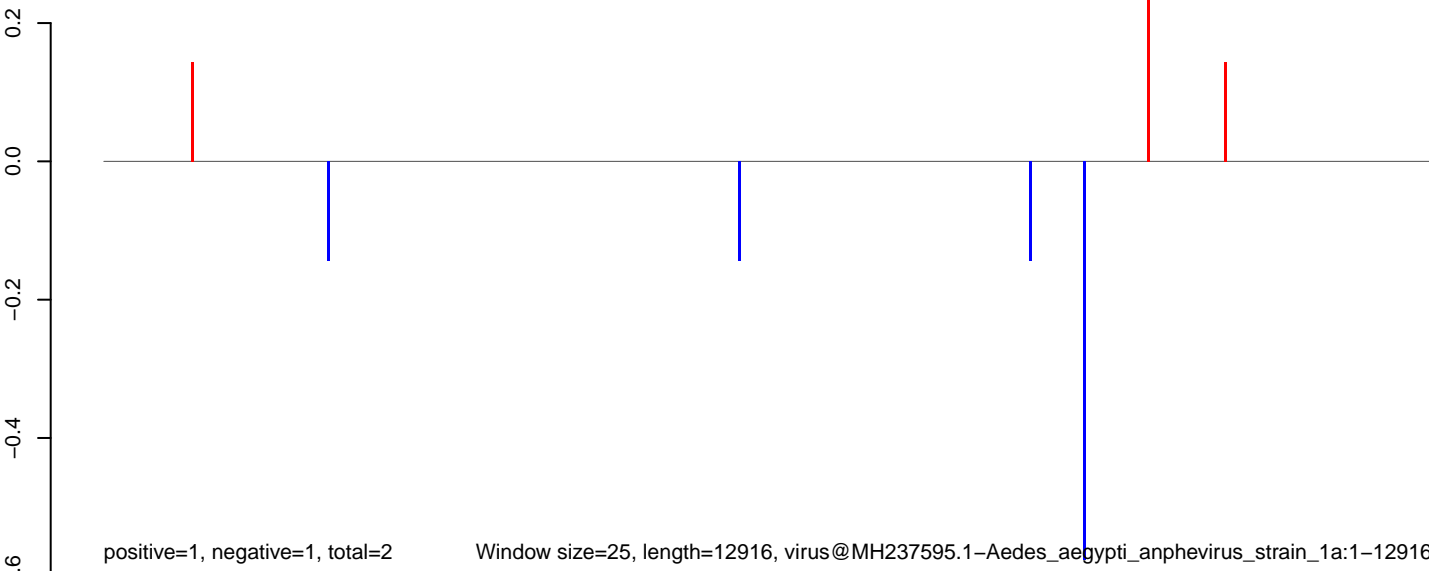
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

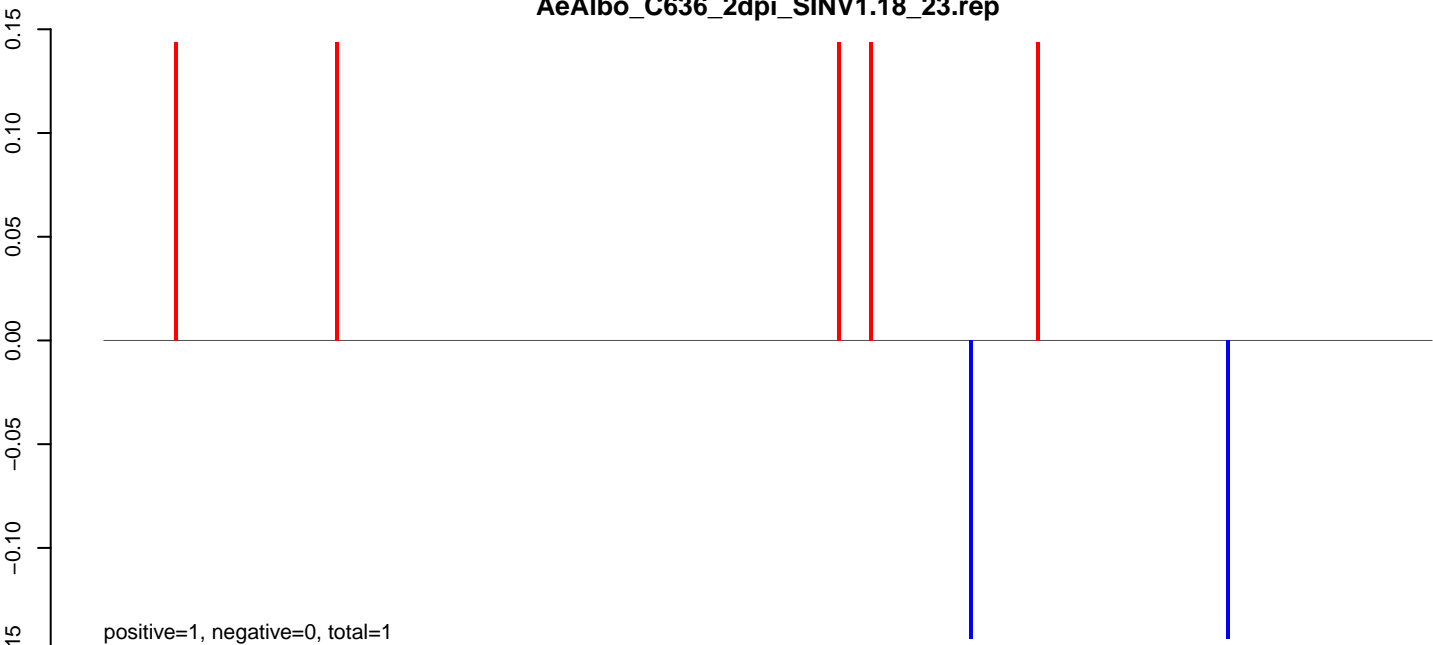


**AeAlbo\_C636\_2dpi\_SINV1.rep**

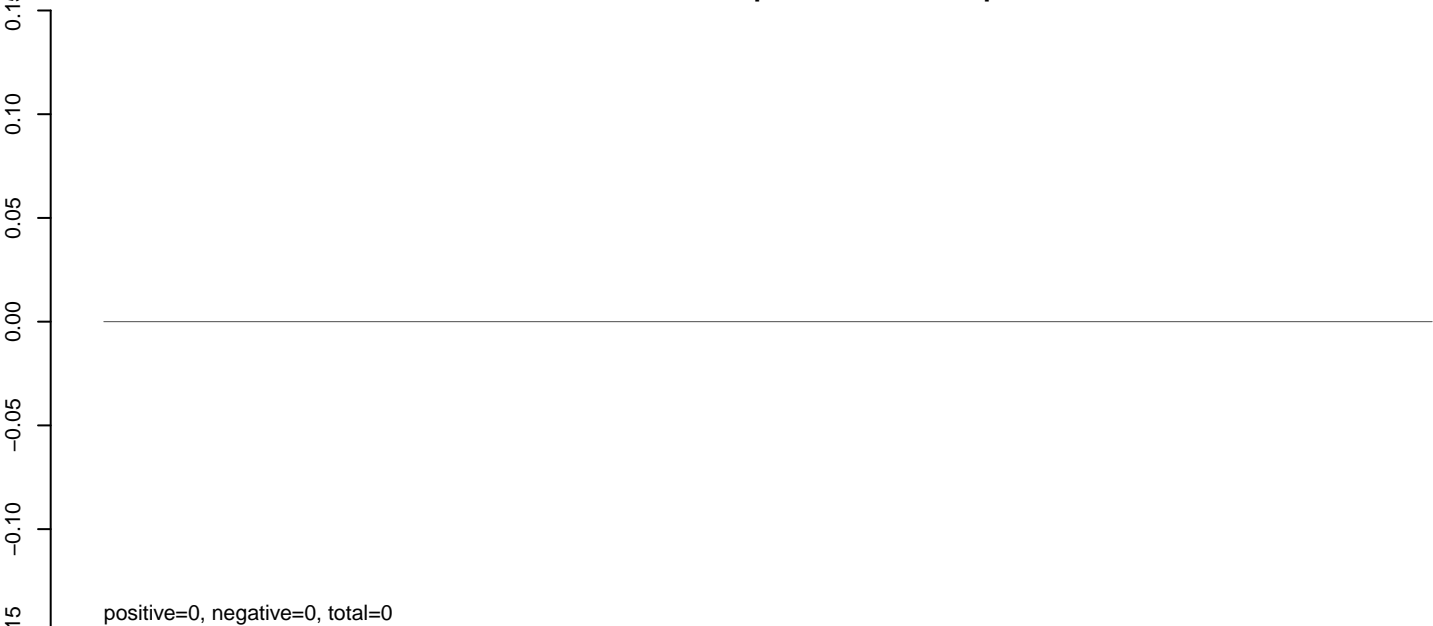


0 2000 4000 6000 8000 10000 12000

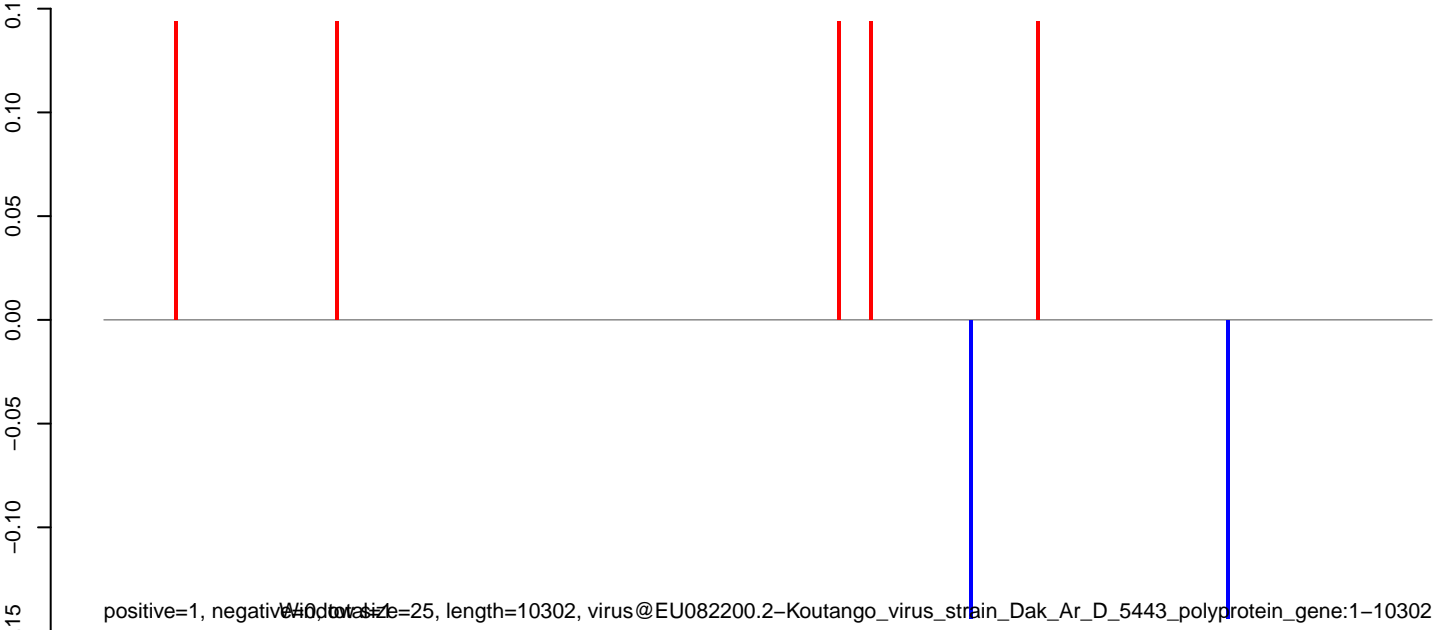
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**

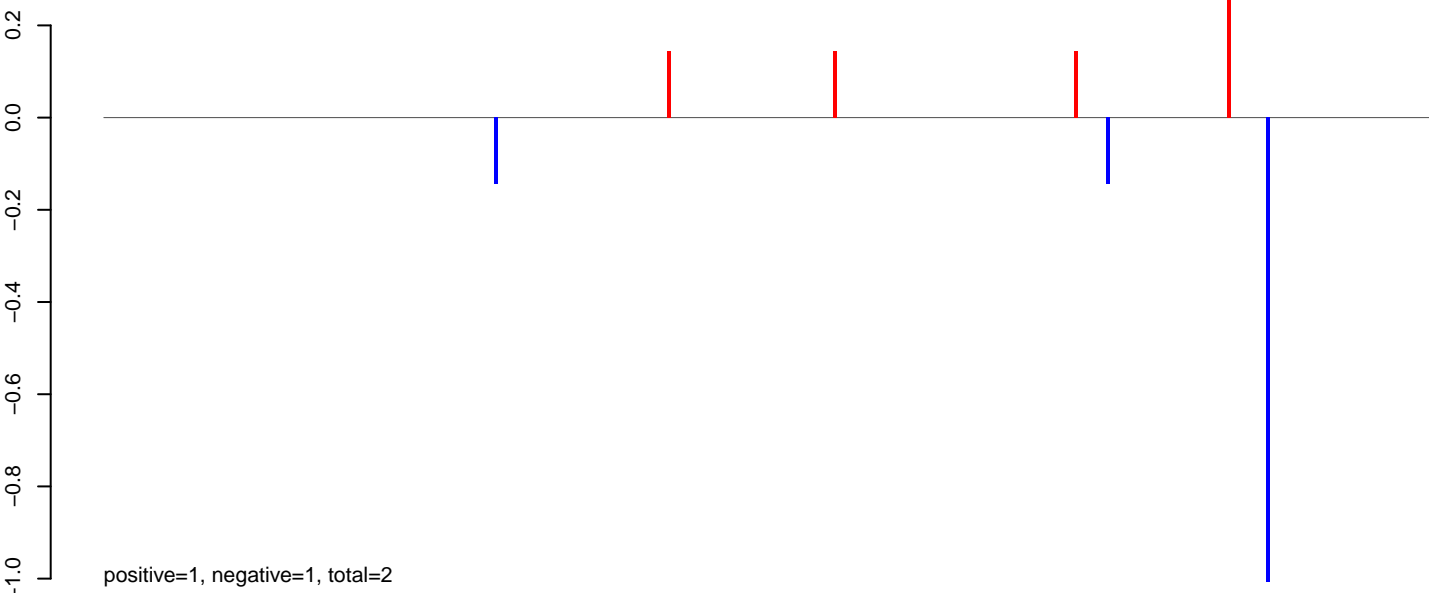


width=25, length=10302, virus@EU082200.2-Koutango\_virus\_strain\_Dak\_Ar\_D\_5443\_polypotein\_gene:1-10302

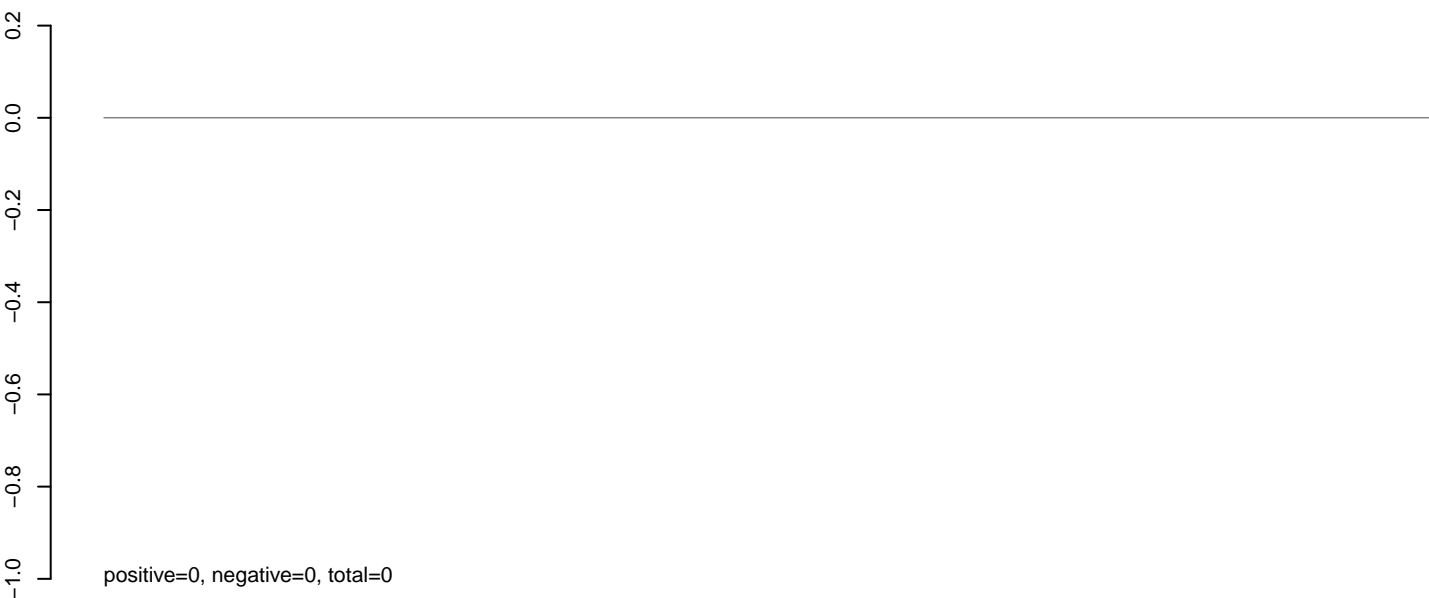
0 2000 4000 6000 8000 10000



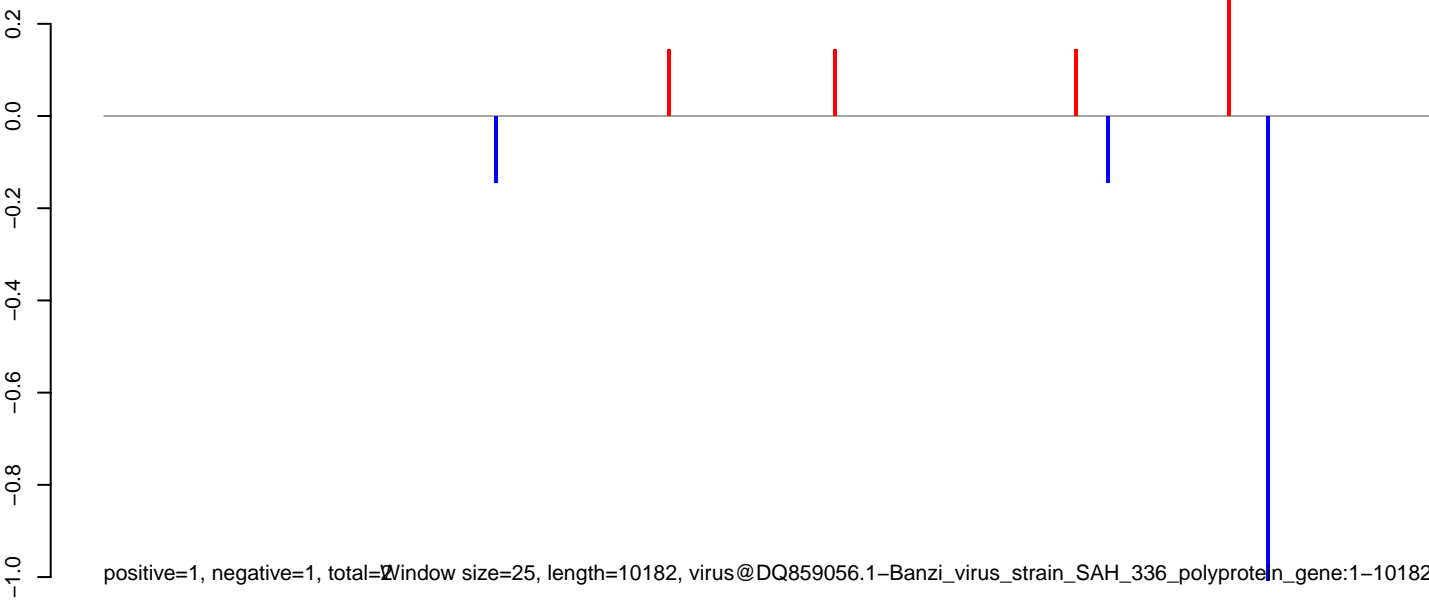
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

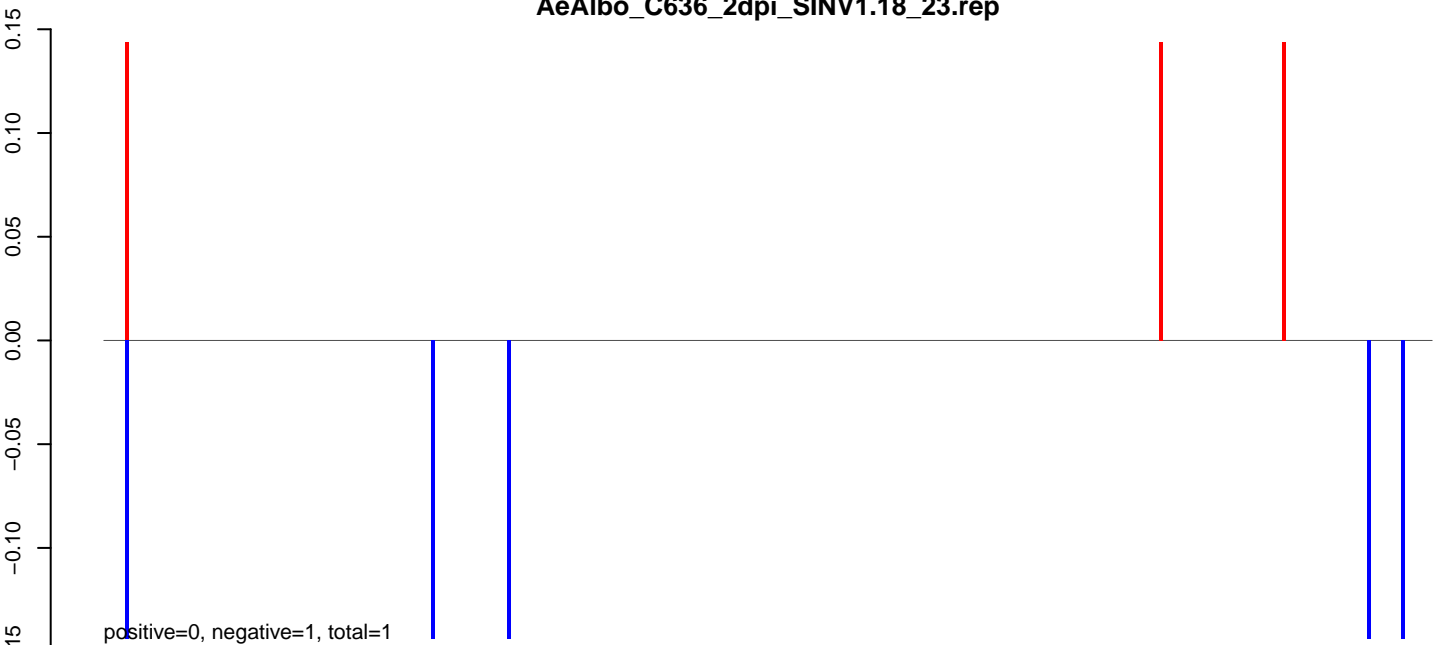


**AeAlbo\_C636\_2dpi\_SINV1.rep**

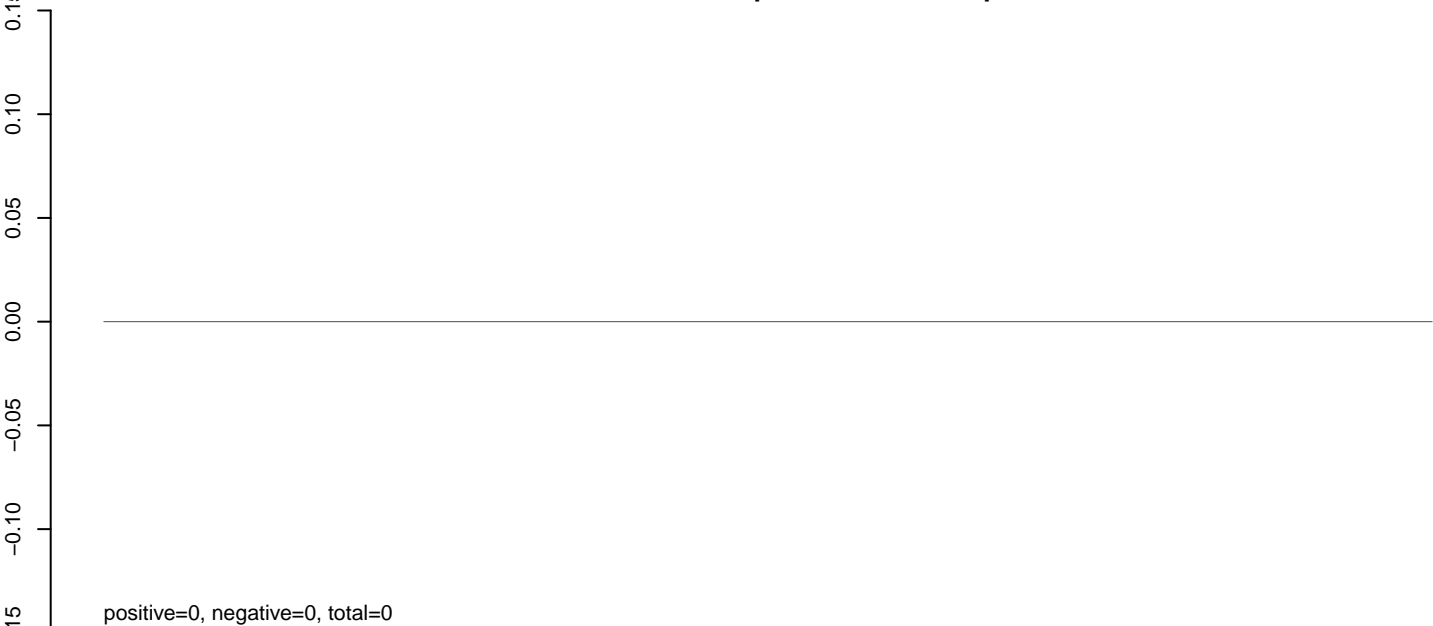


Window size=25, length=10182, virus@DQ859056.1-Banzi\_virus\_strain\_SAH\_336\_polyprotein\_gene:1-10182

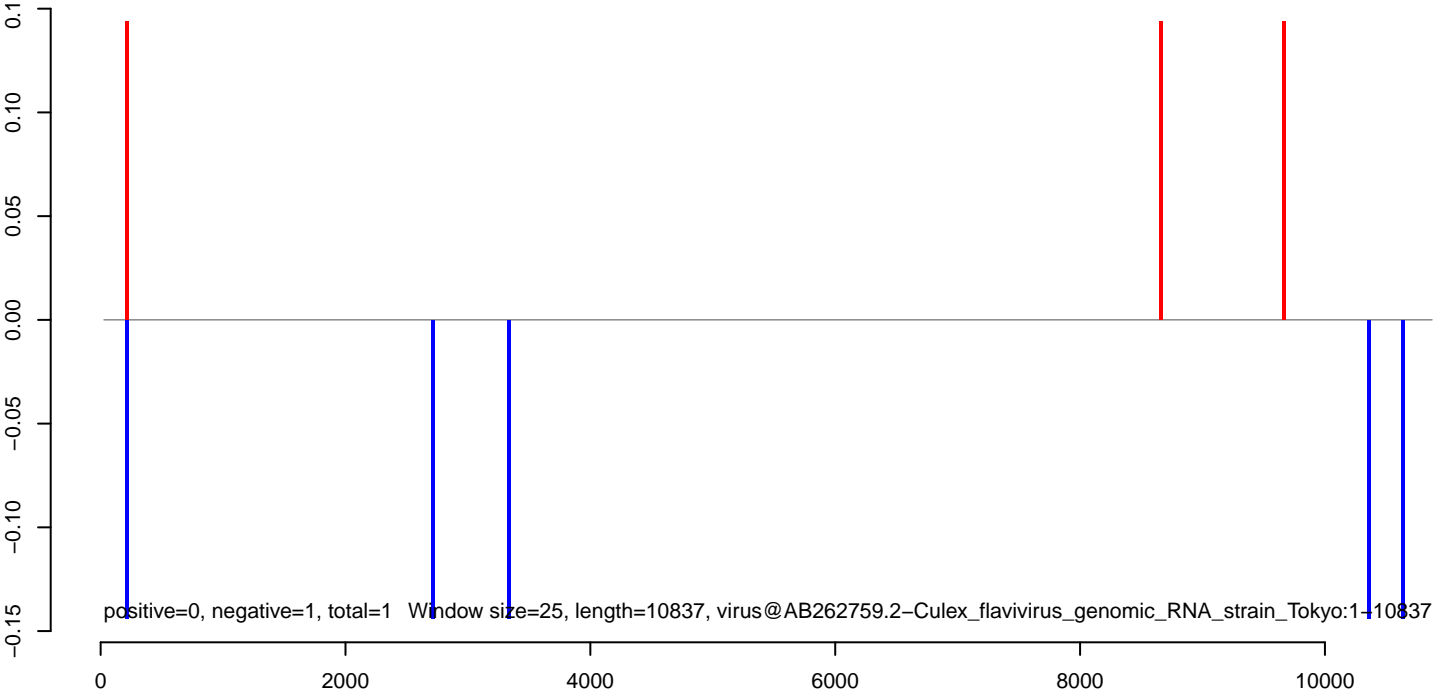
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



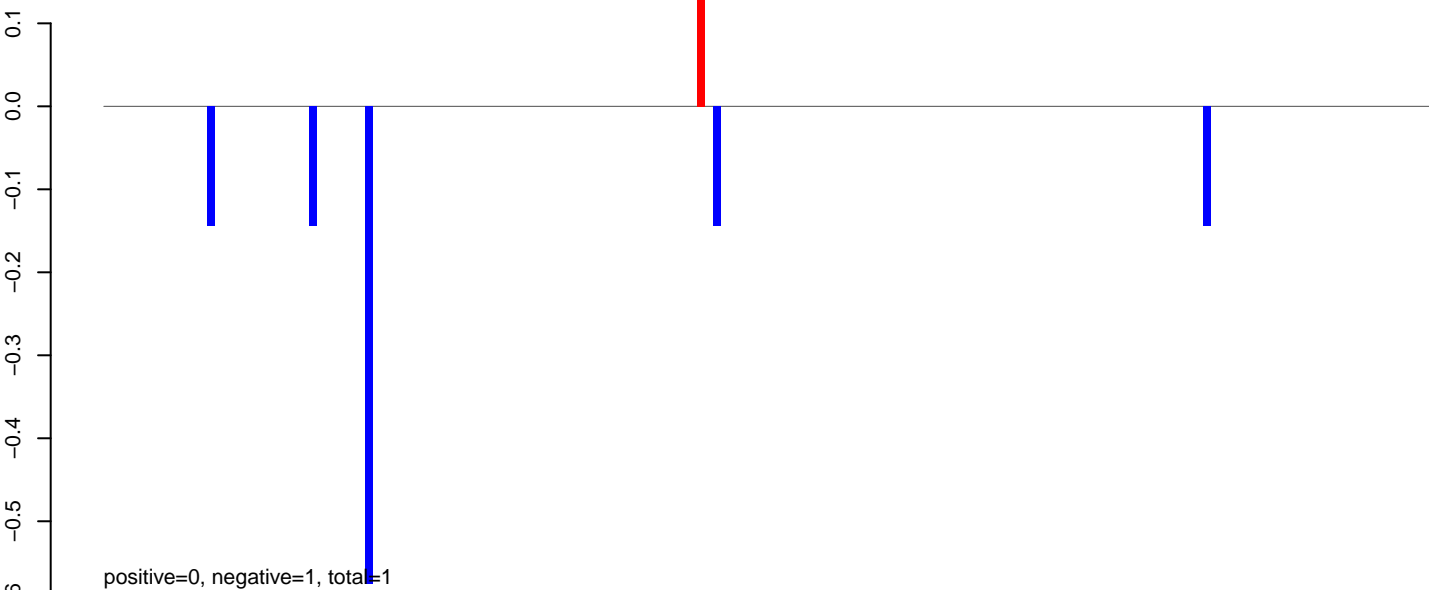
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



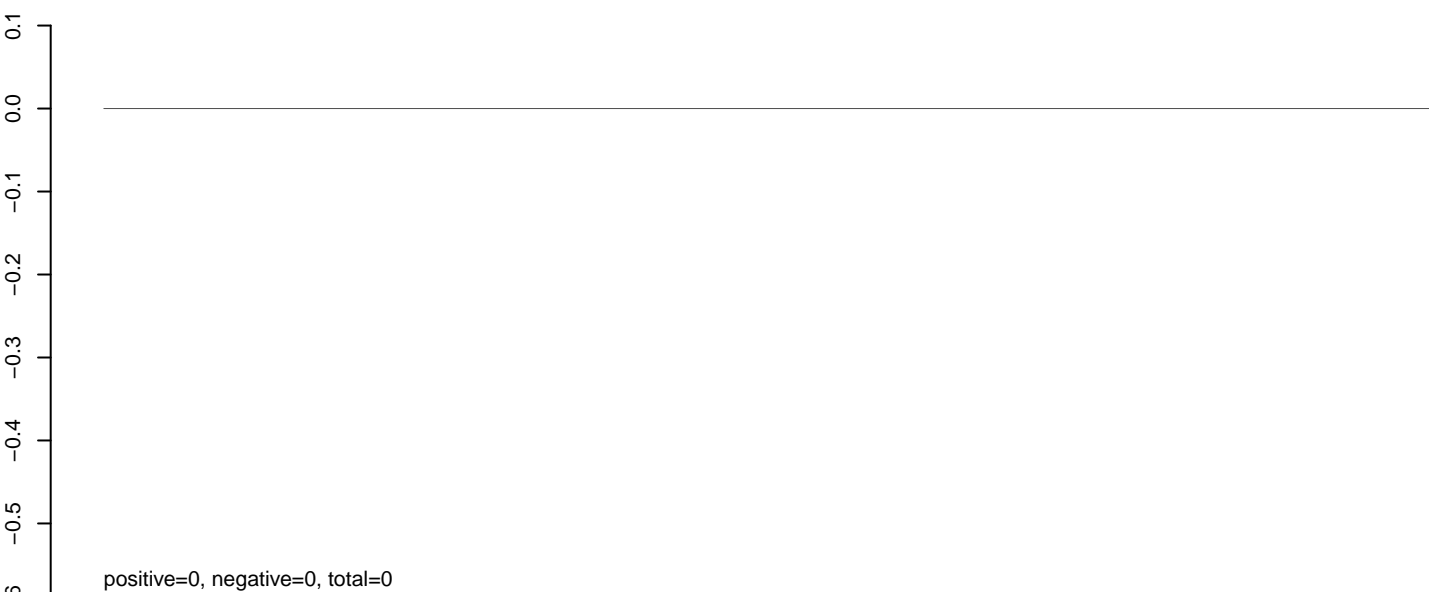
**AeAlbo\_C636\_2dpi\_SINV1.rep**



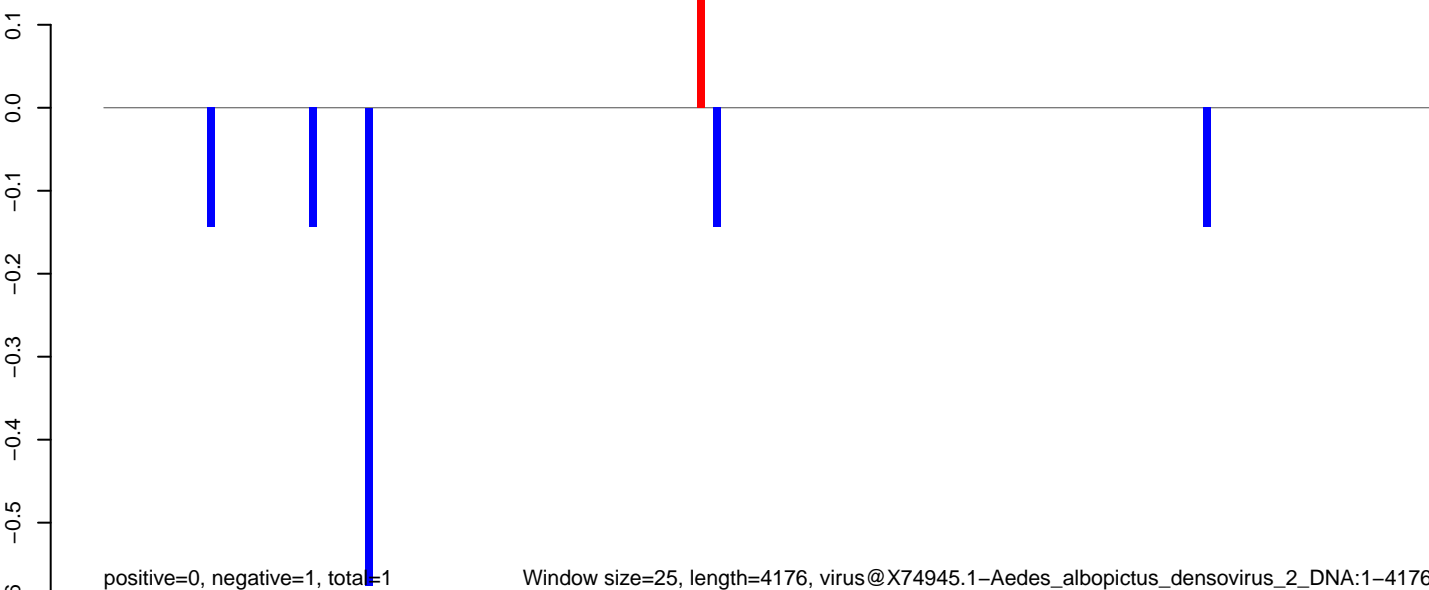
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep

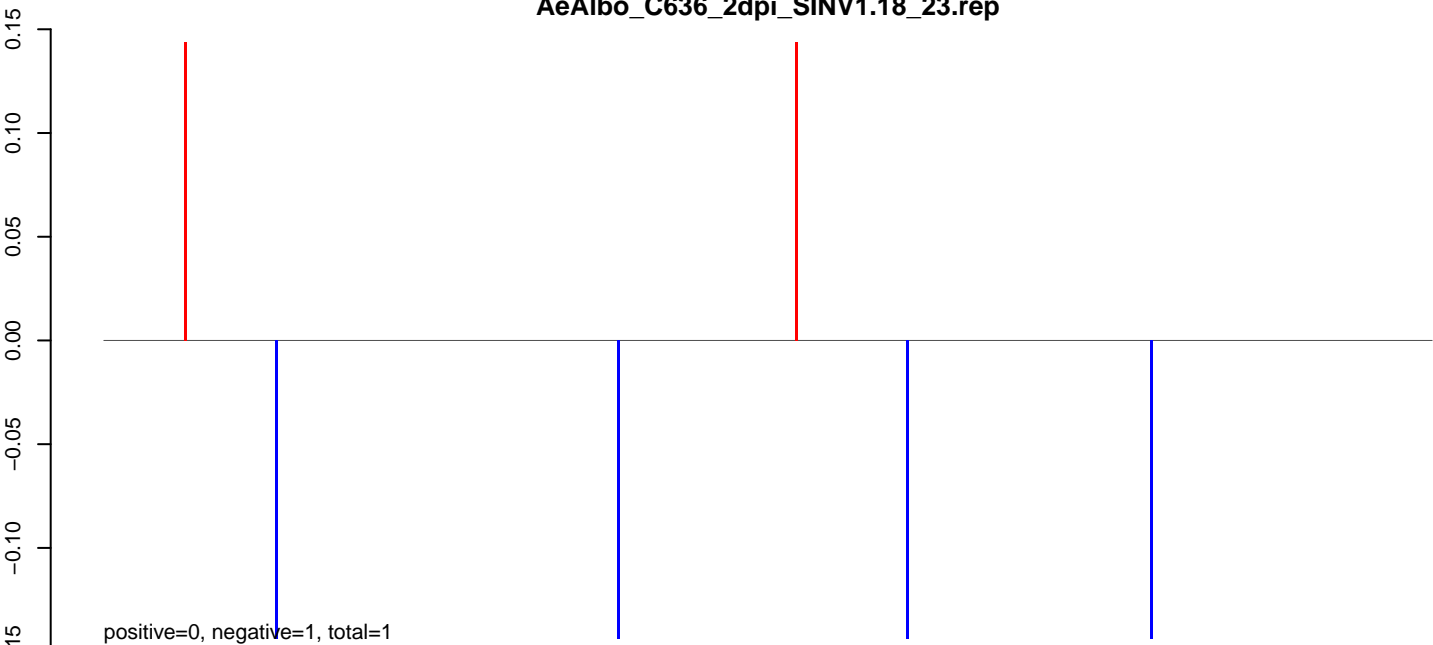


AeAlbo\_C636\_2dpi\_SINV1.rep

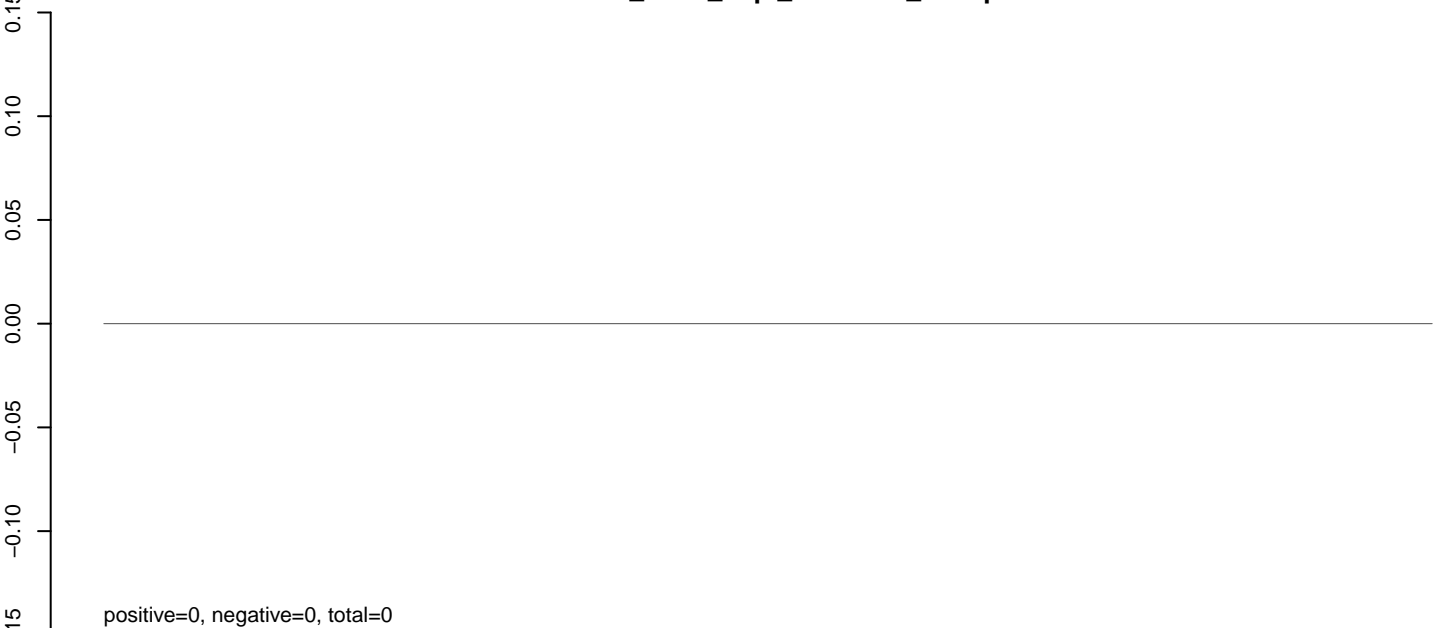


Window size=25, length=4176, virus@X74945.1-Aedes\_albopictus\_densovirus\_2\_DNA:1-4176

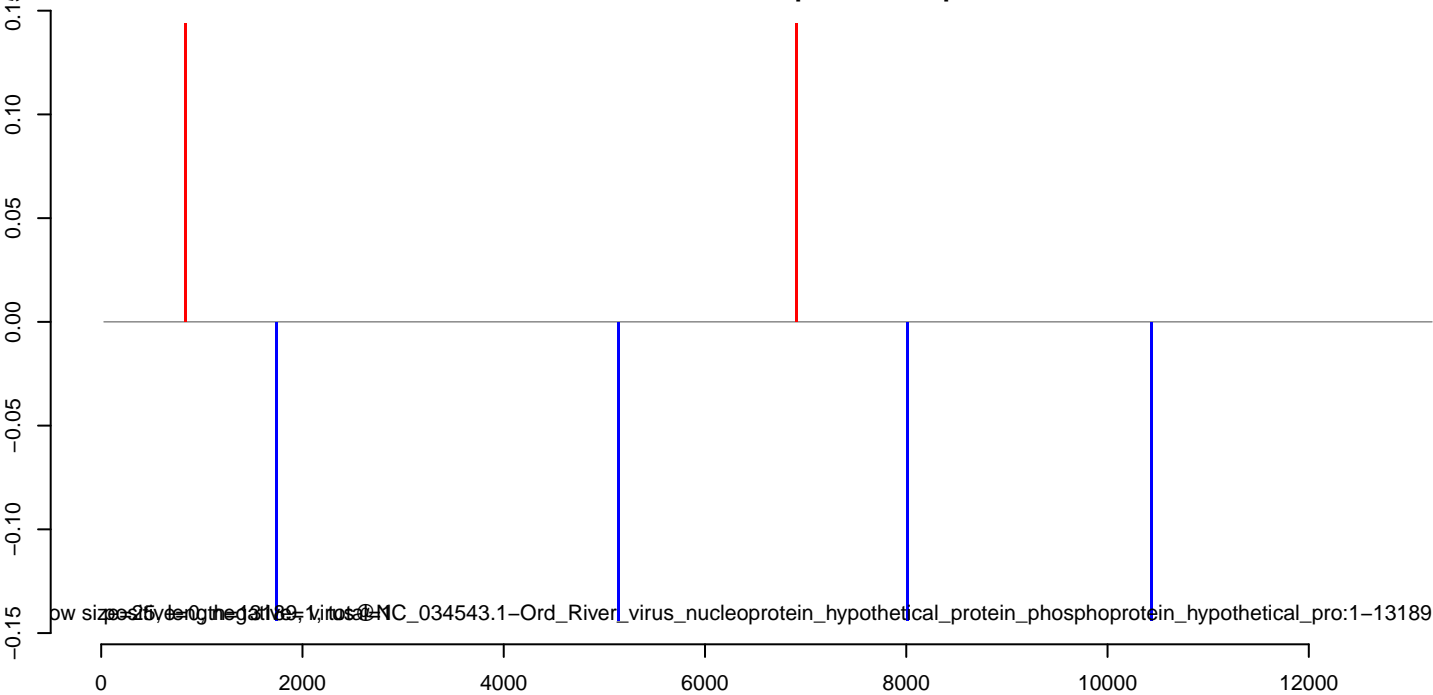
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



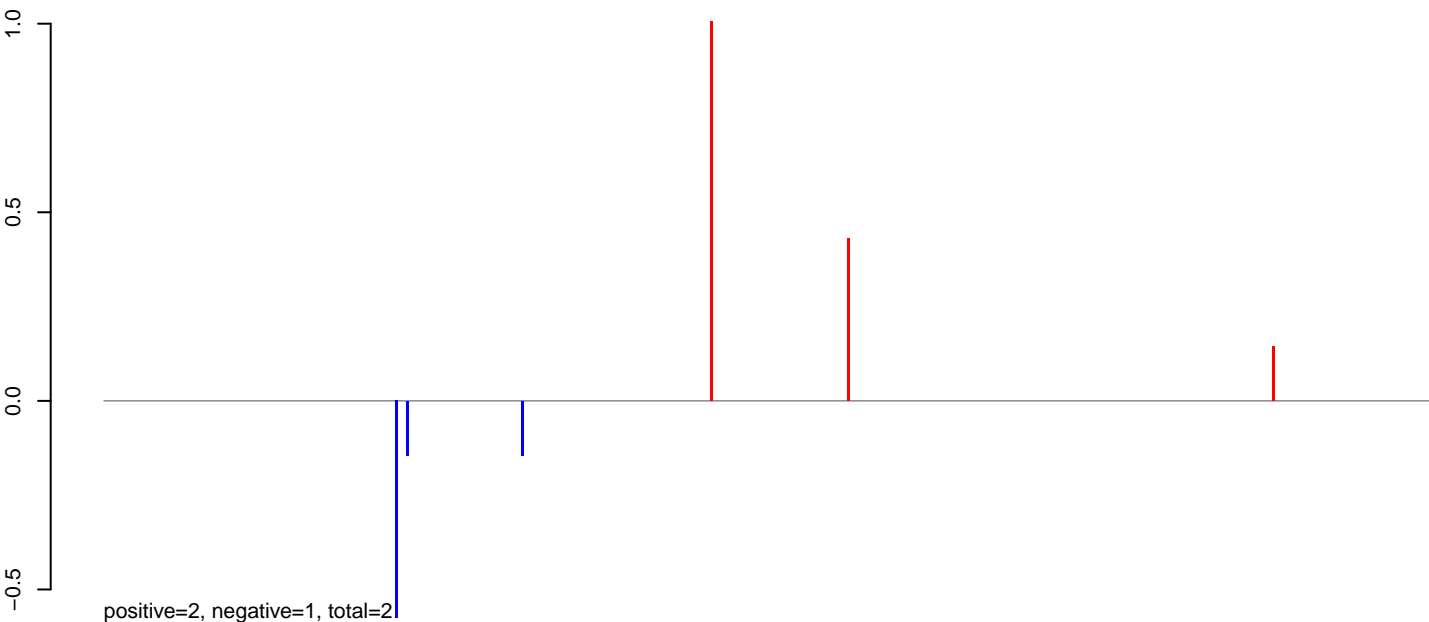
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**

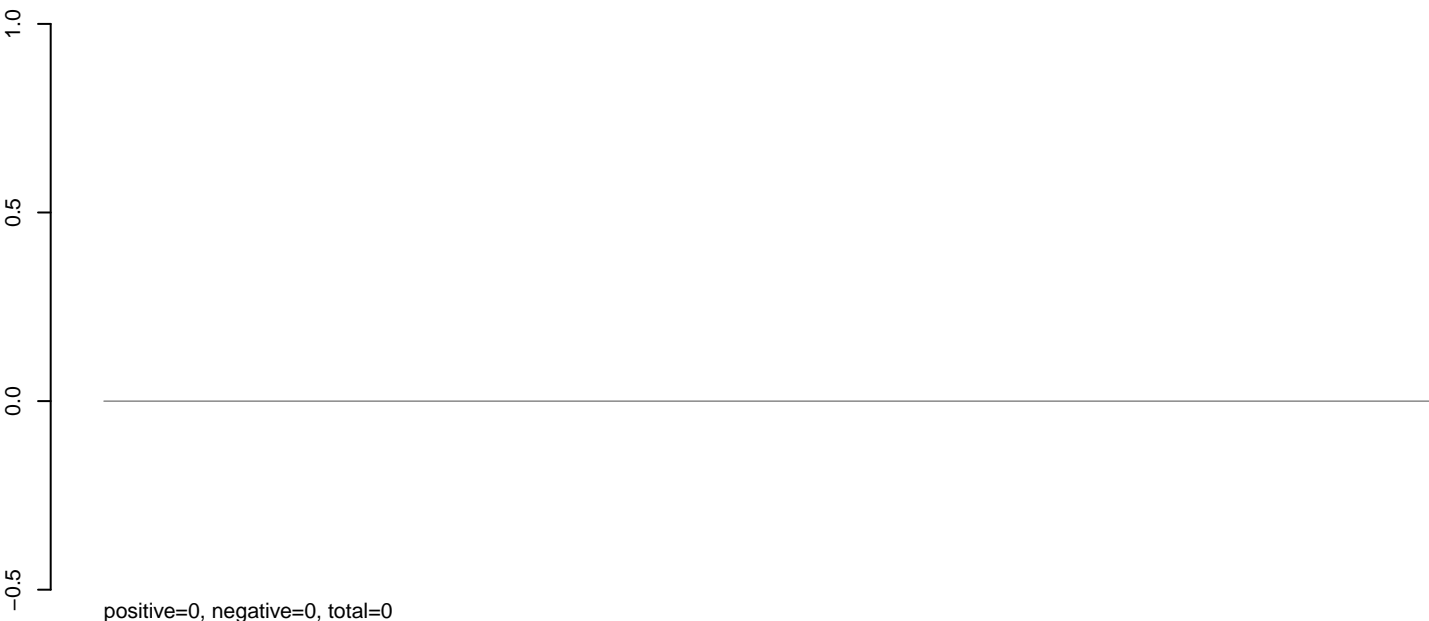


**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



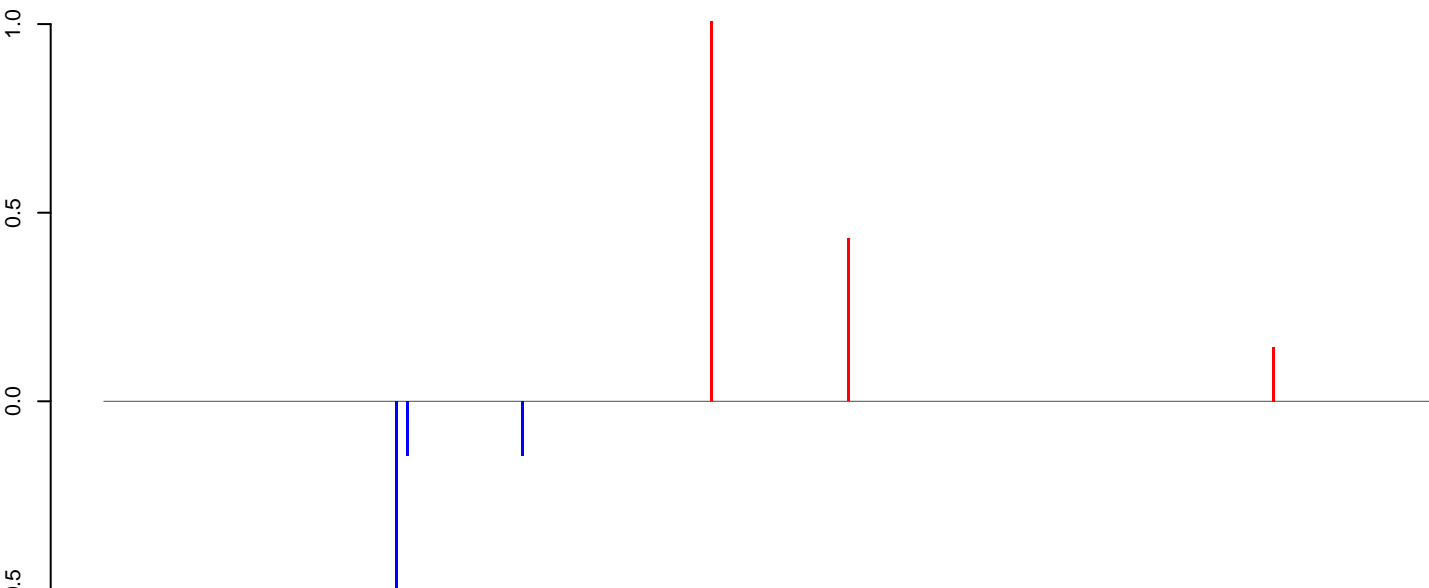
positive=2, negative=1, total=2

**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



positive=0, negative=0, total=0

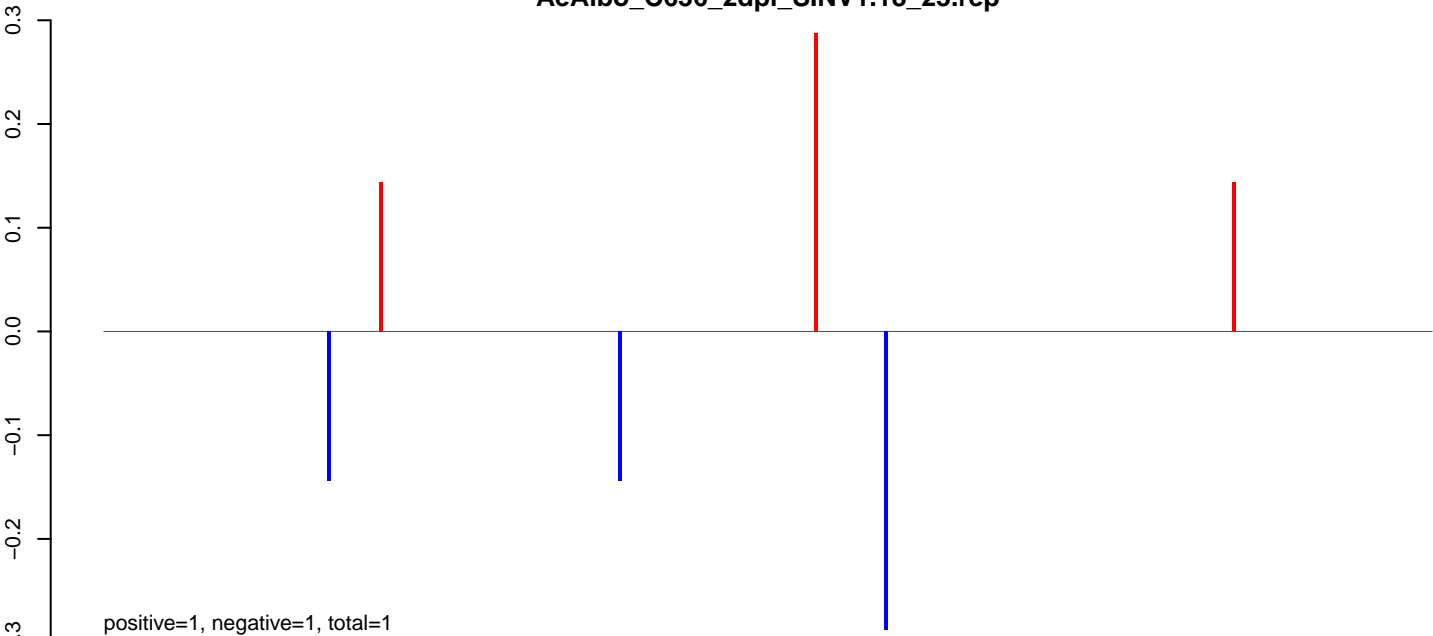
**AeAlbo\_C636\_2dpi\_SINV1.rep**



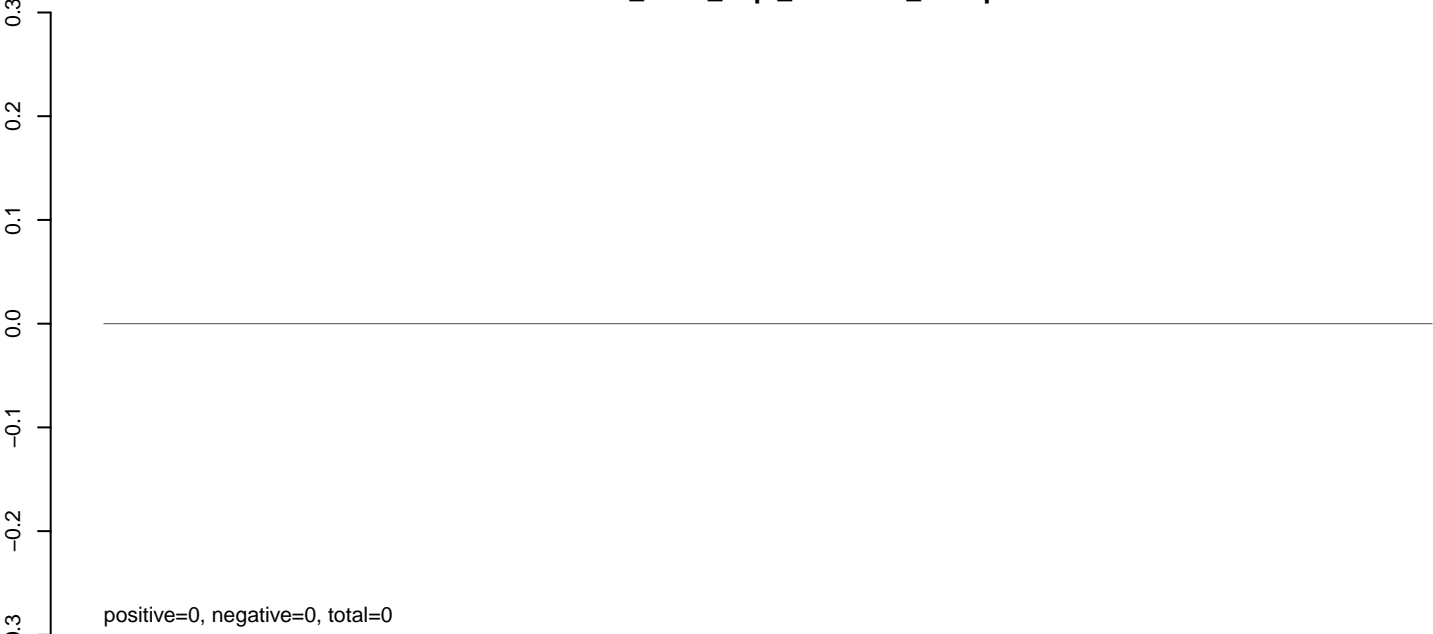
v size=25, length=12403, the=49400, virus=2, 034541.1-Gray\_Lodge\_virus\_nucleoprotein\_phosphoprotein\_hypothetical\_proteins\_matrix\_glycopr:1-12403

0 2000 4000 6000 8000 10000 12000

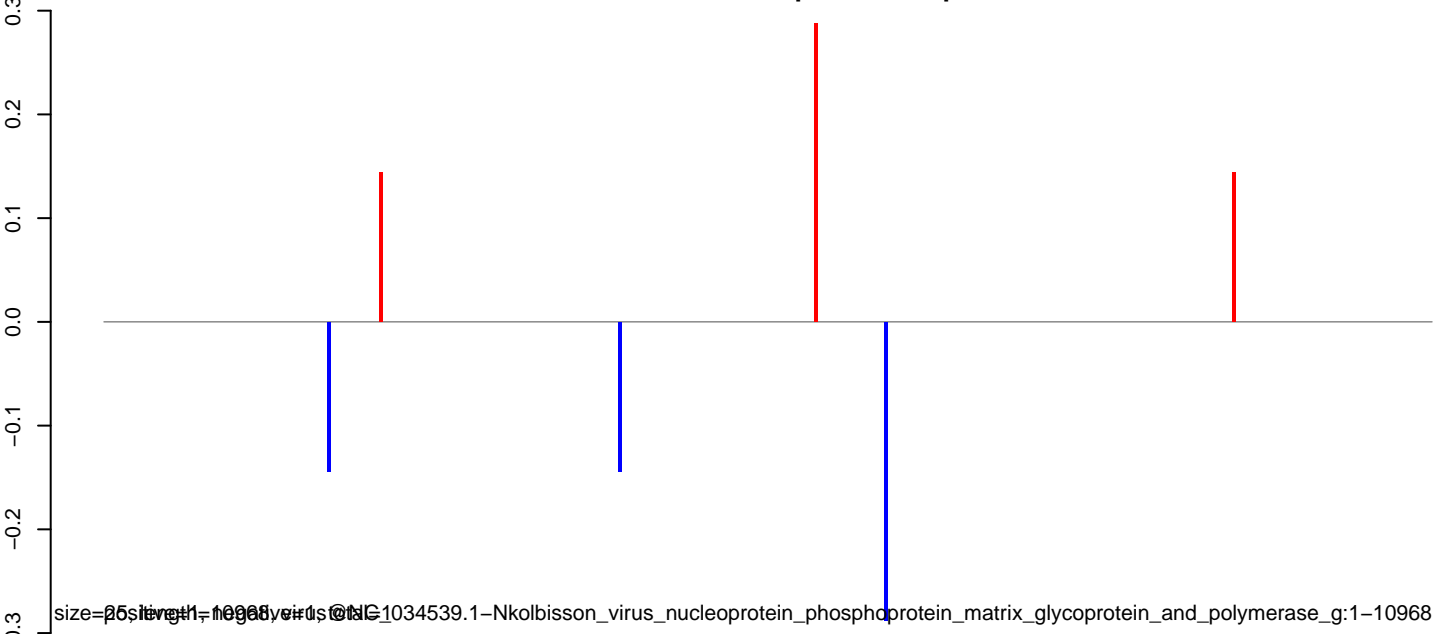
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**

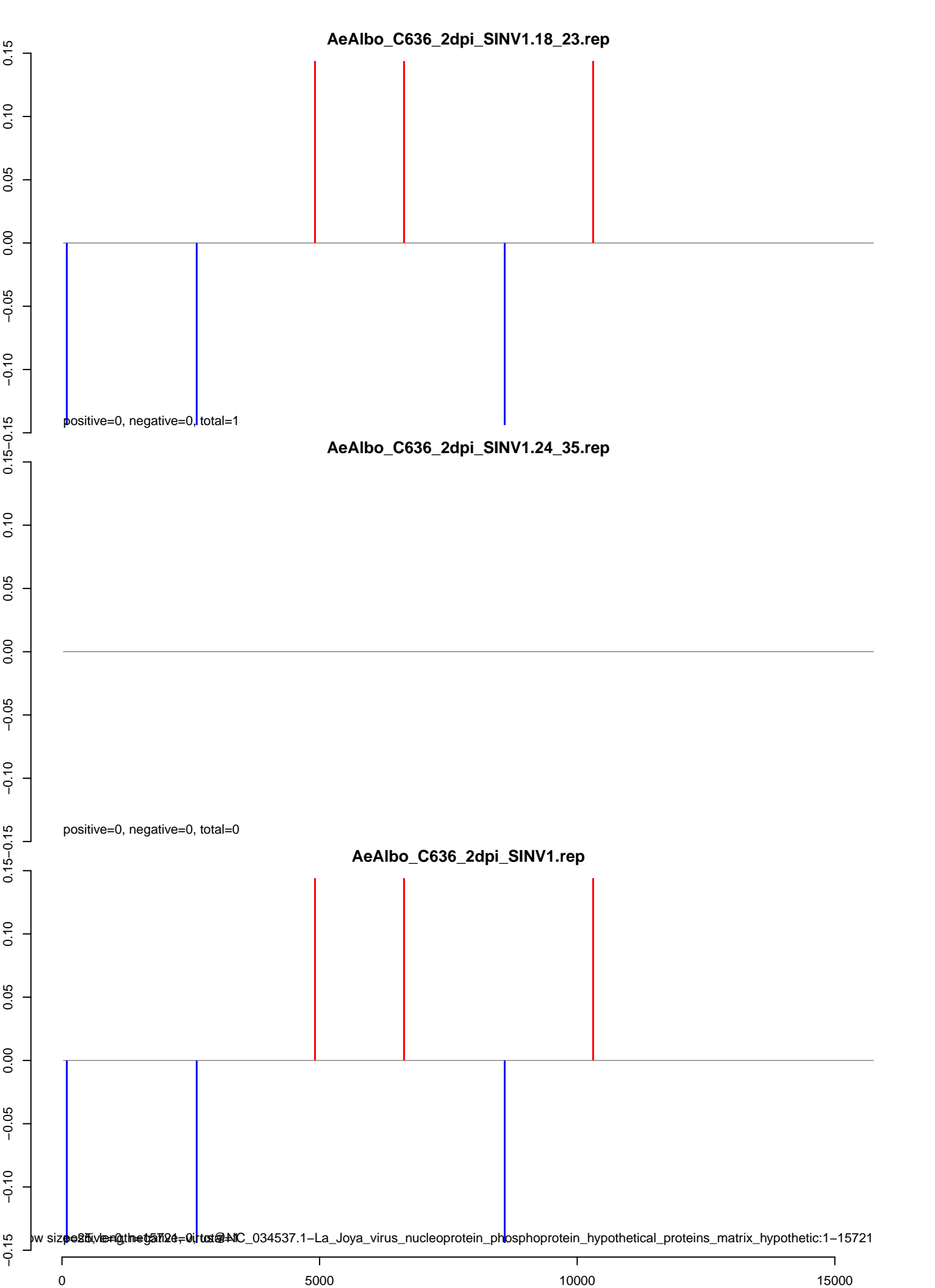


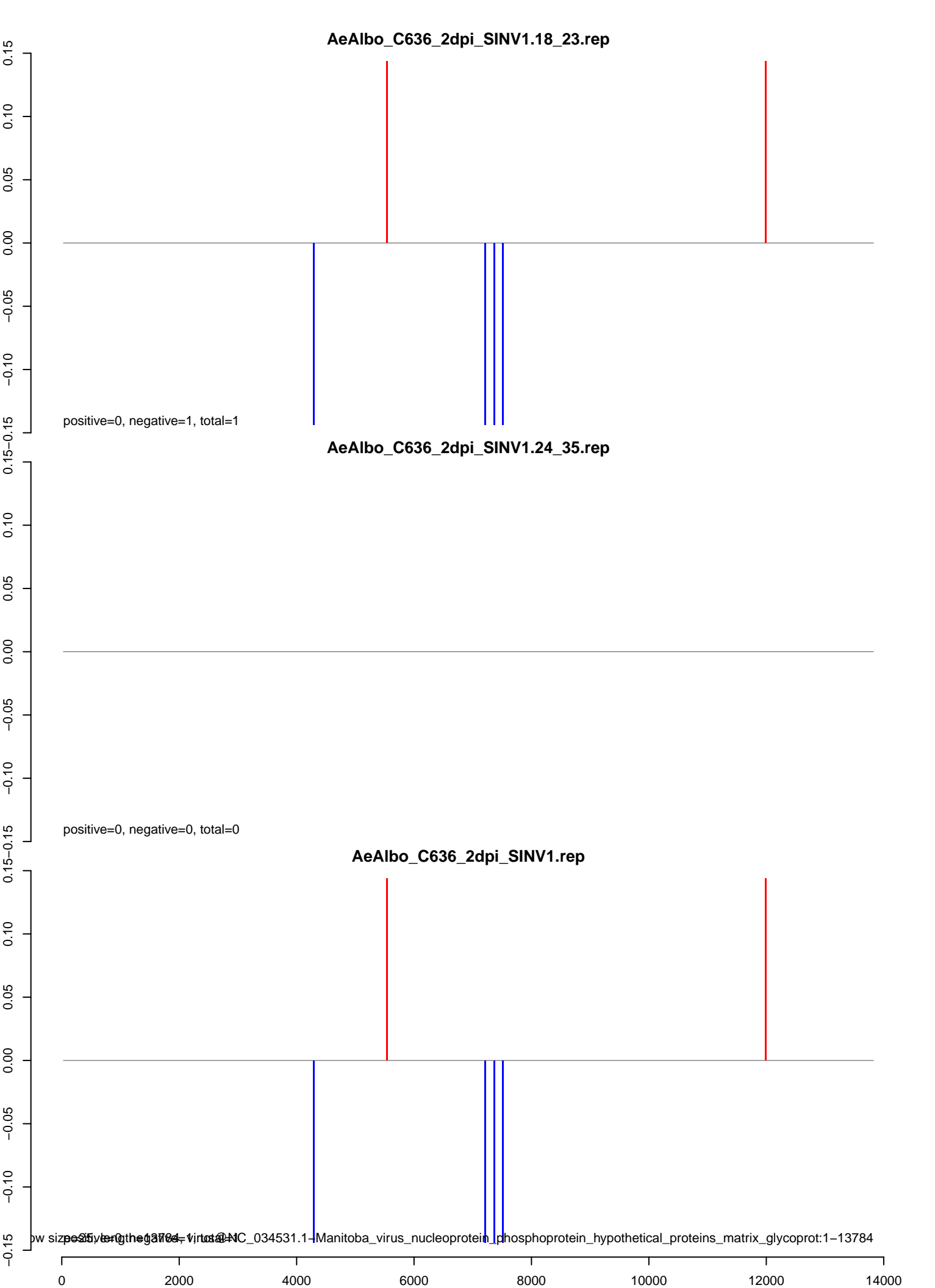
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**

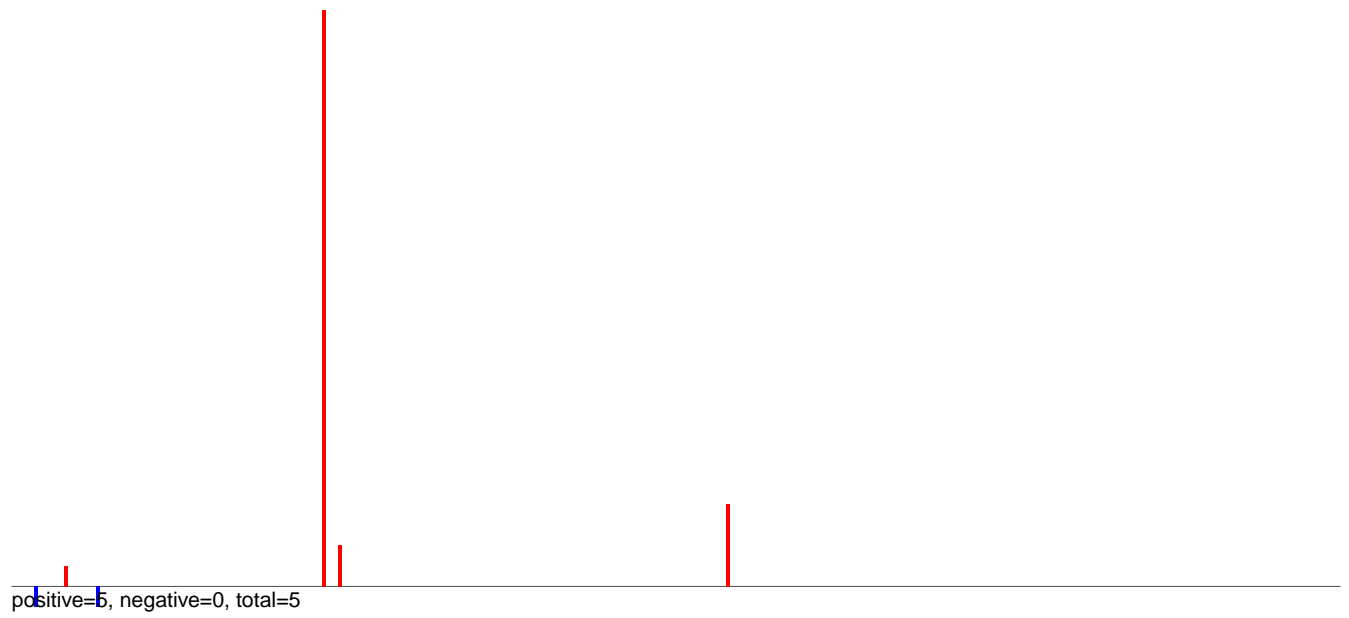




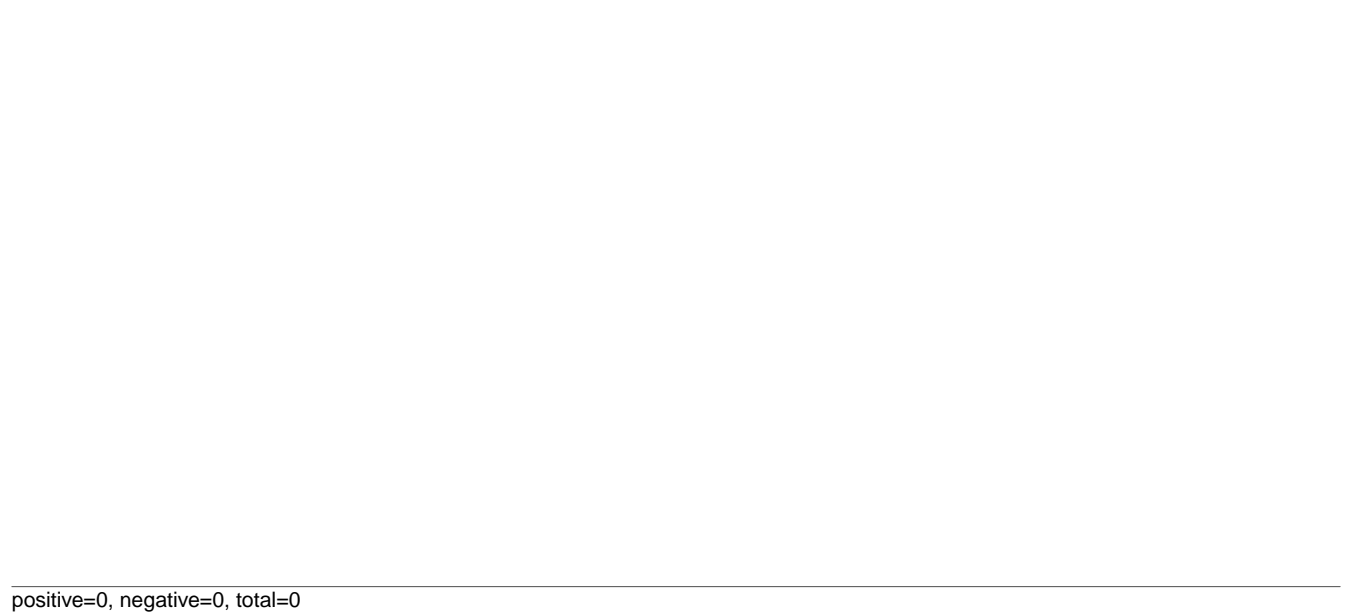




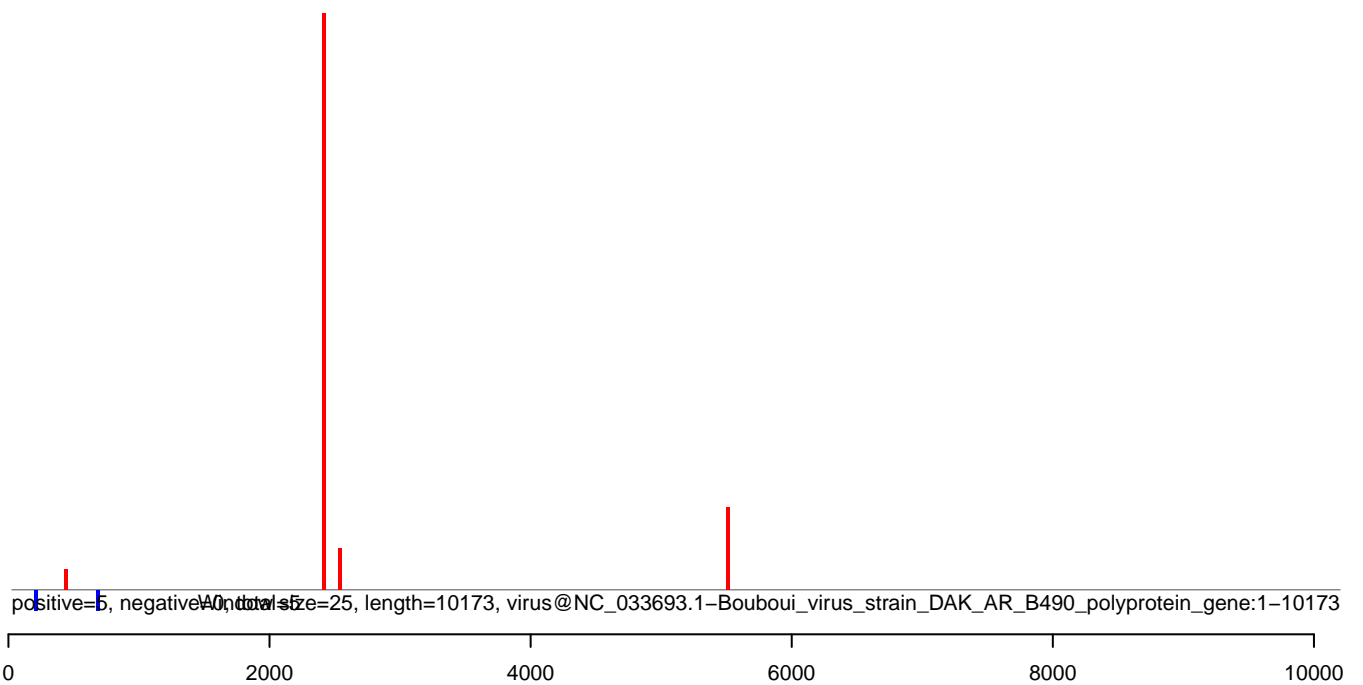
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



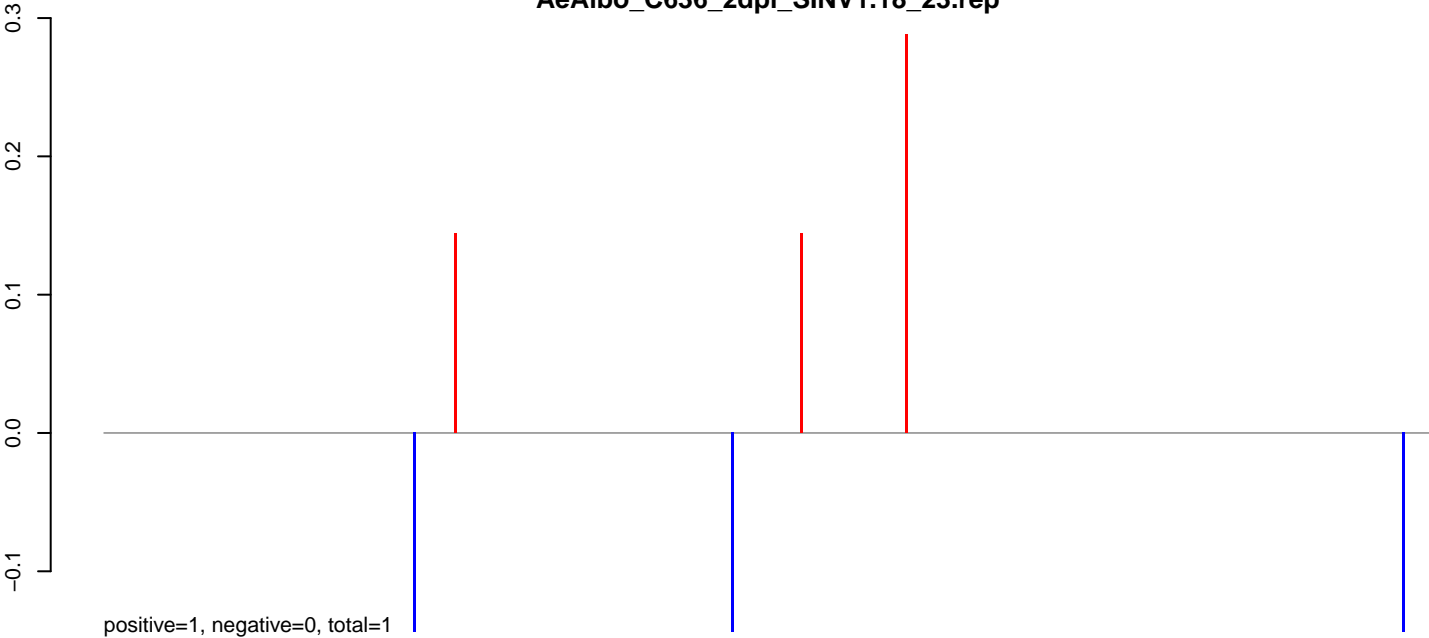
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



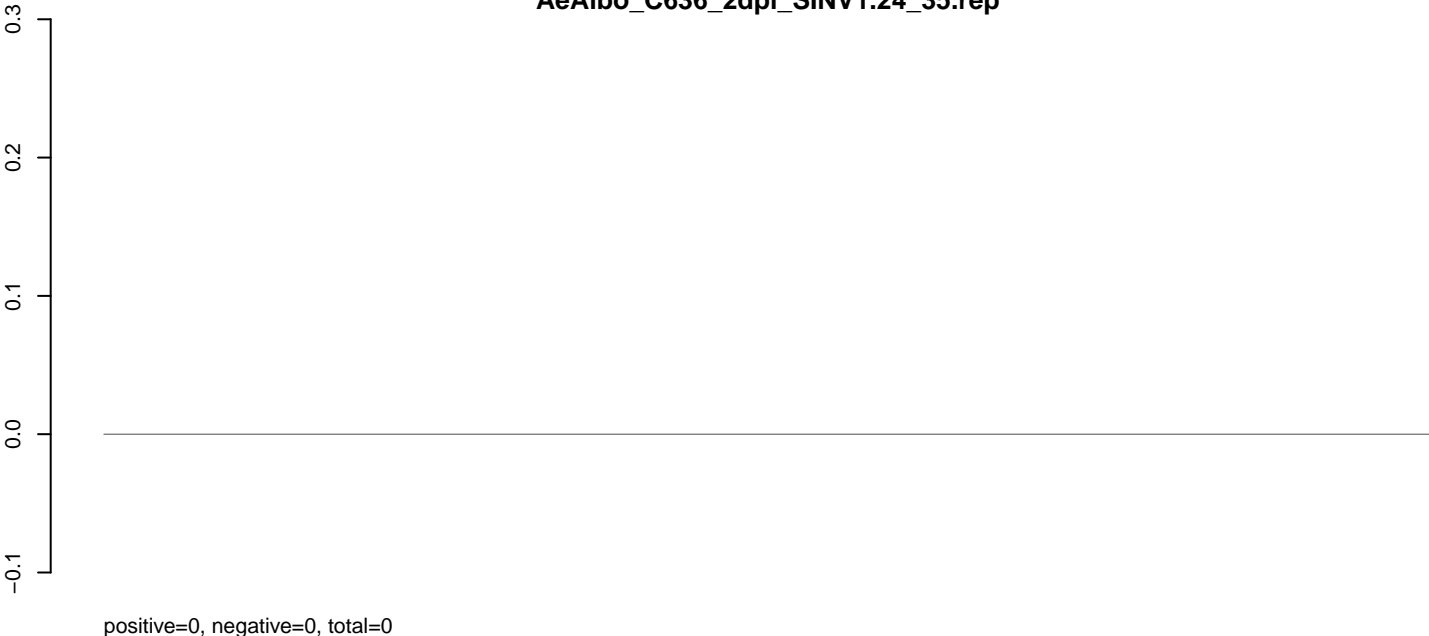
**AeAlbo\_C636\_2dpi\_SINV1.rep**



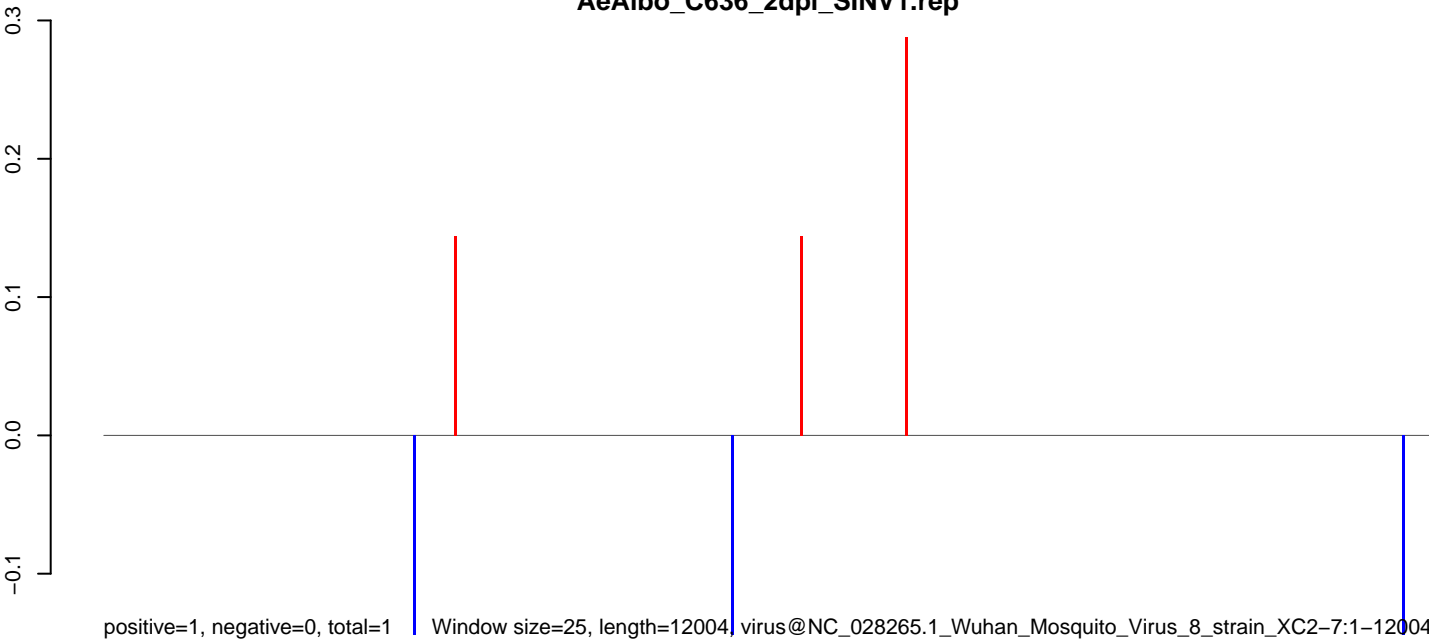
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



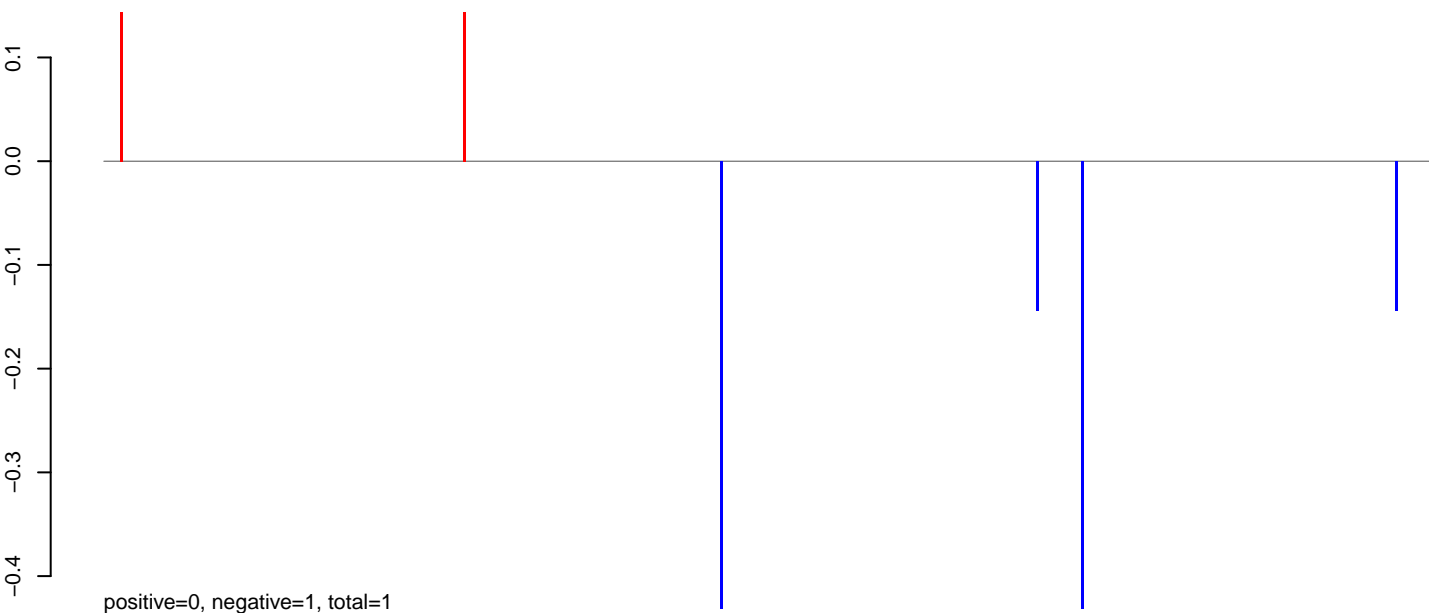
**AeAlbo\_C636\_2dpi\_SINV1.rep**



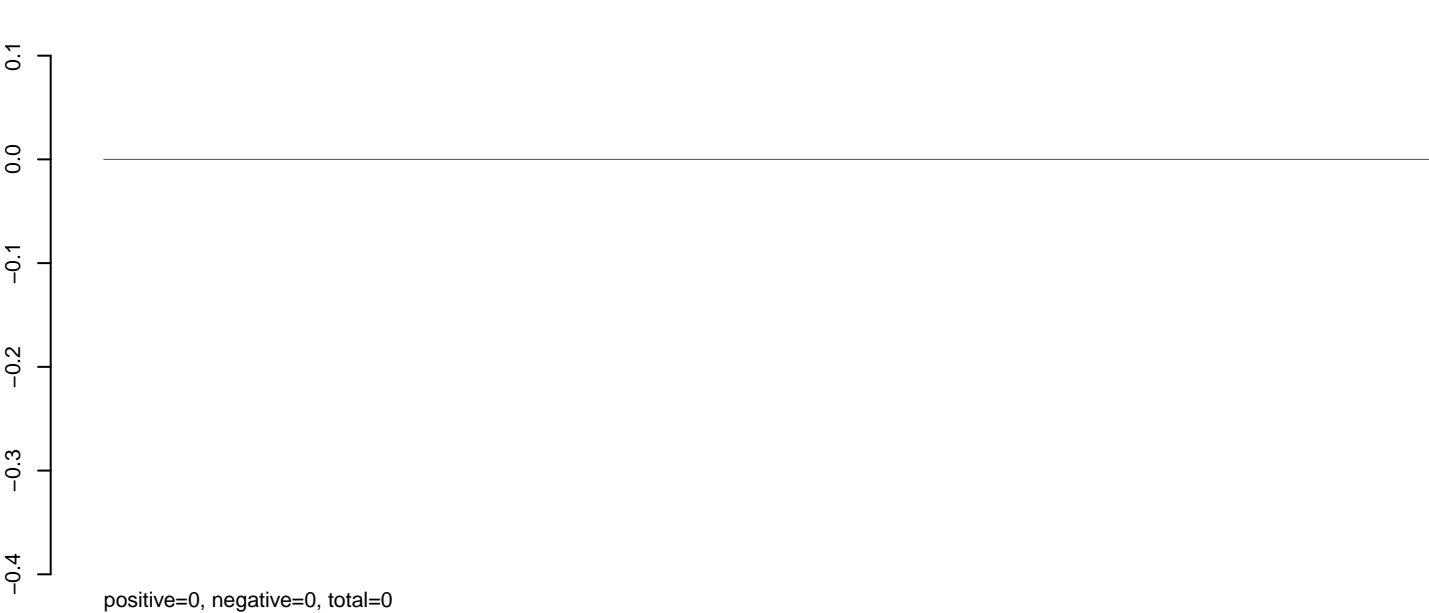
Window size=25, length=12004, virus@NC\_028265.1\_Wuhan\_Mosquito\_Virus\_8\_strain\_XC2-7:1-12004

0 2000 4000 6000 8000 10000 12000

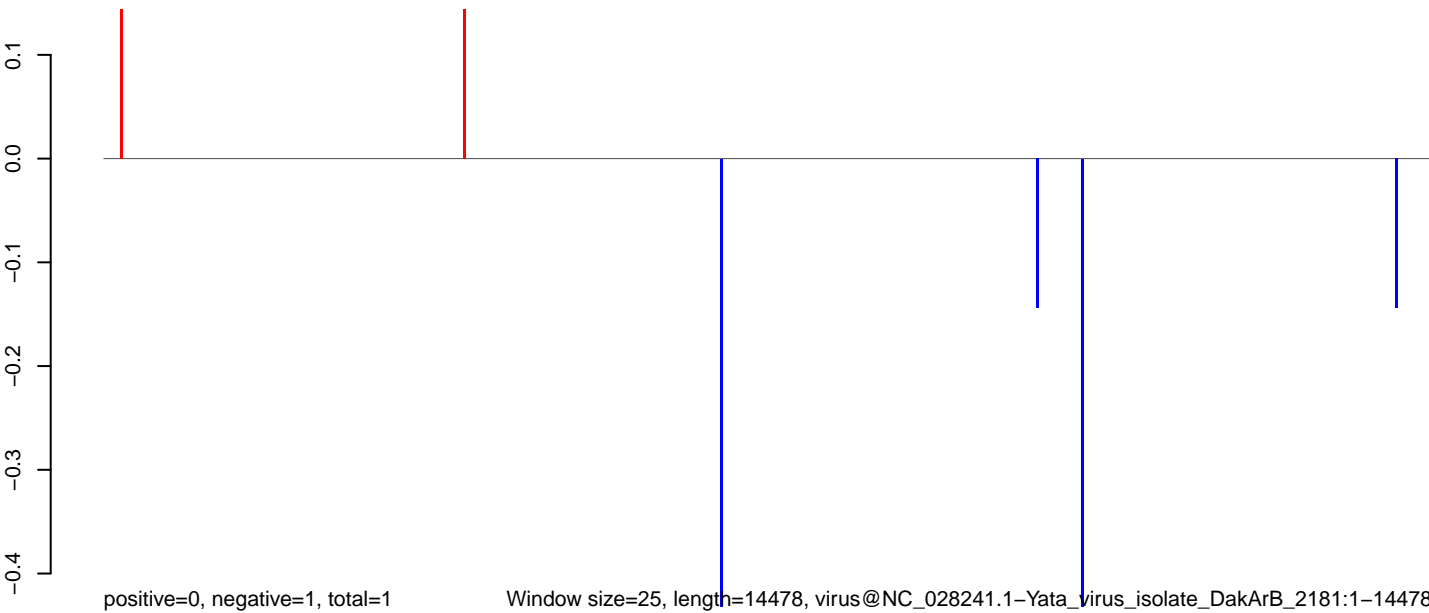
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



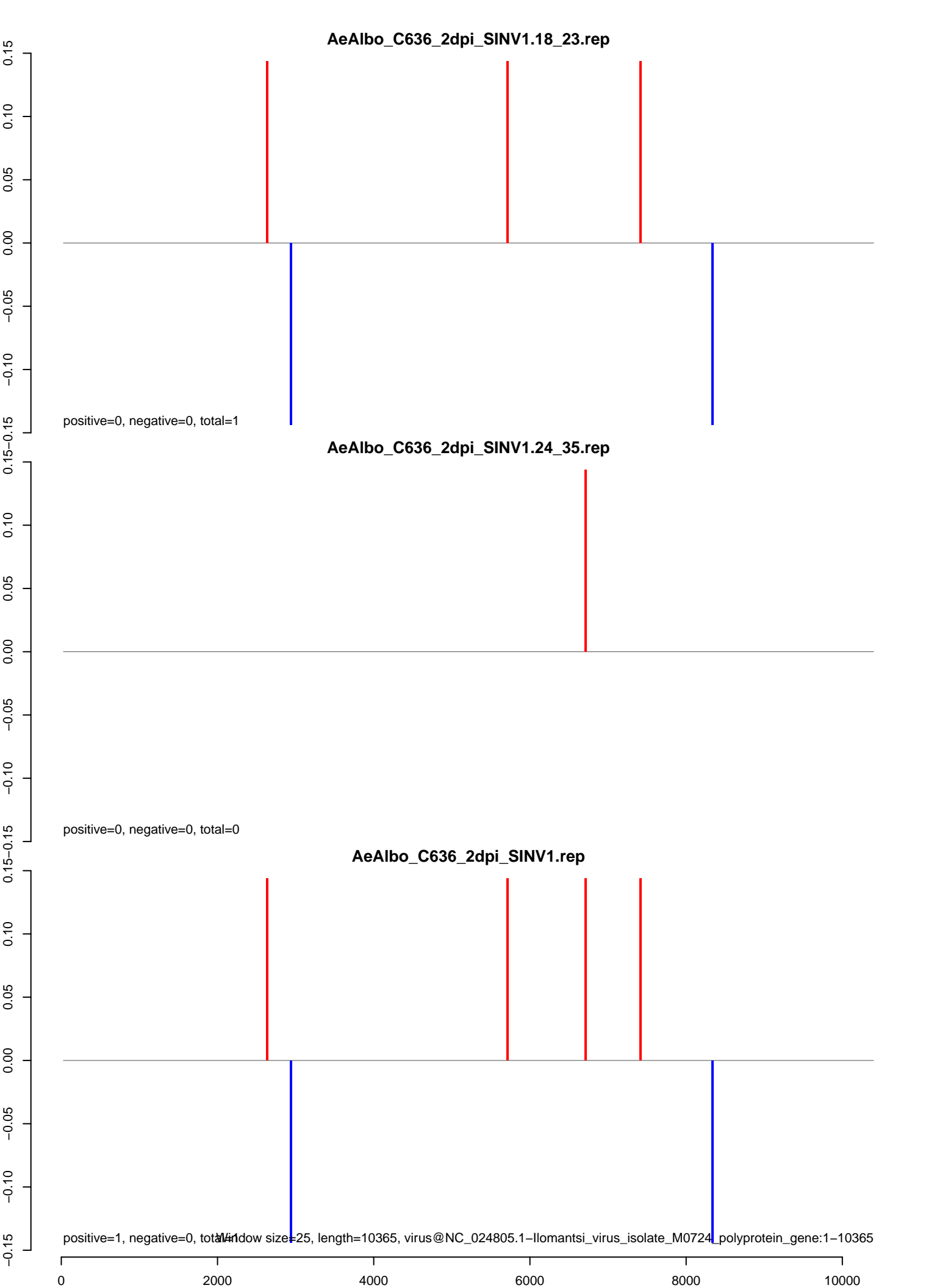
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



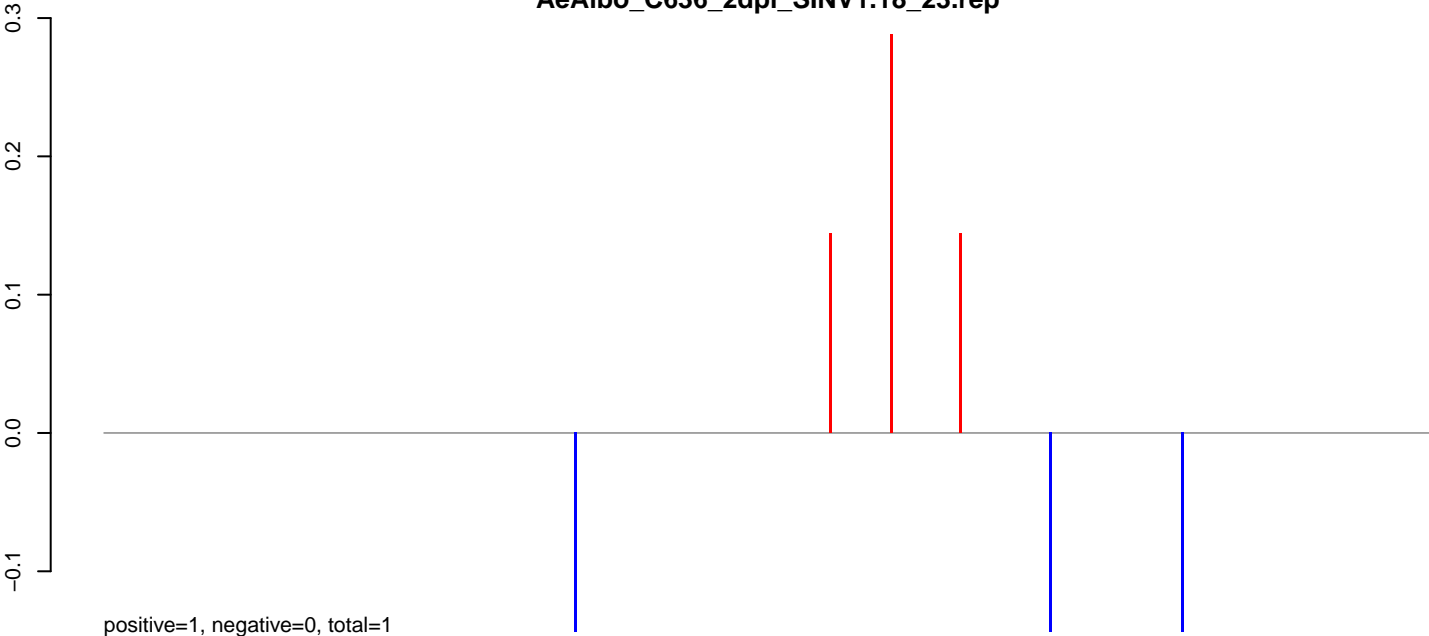
**AeAlbo\_C636\_2dpi\_SINV1.rep**



Window size=25, length=14478, virus@NC\_028241.1-Yata\_virus\_isolate\_DakArB\_2181:1-14478

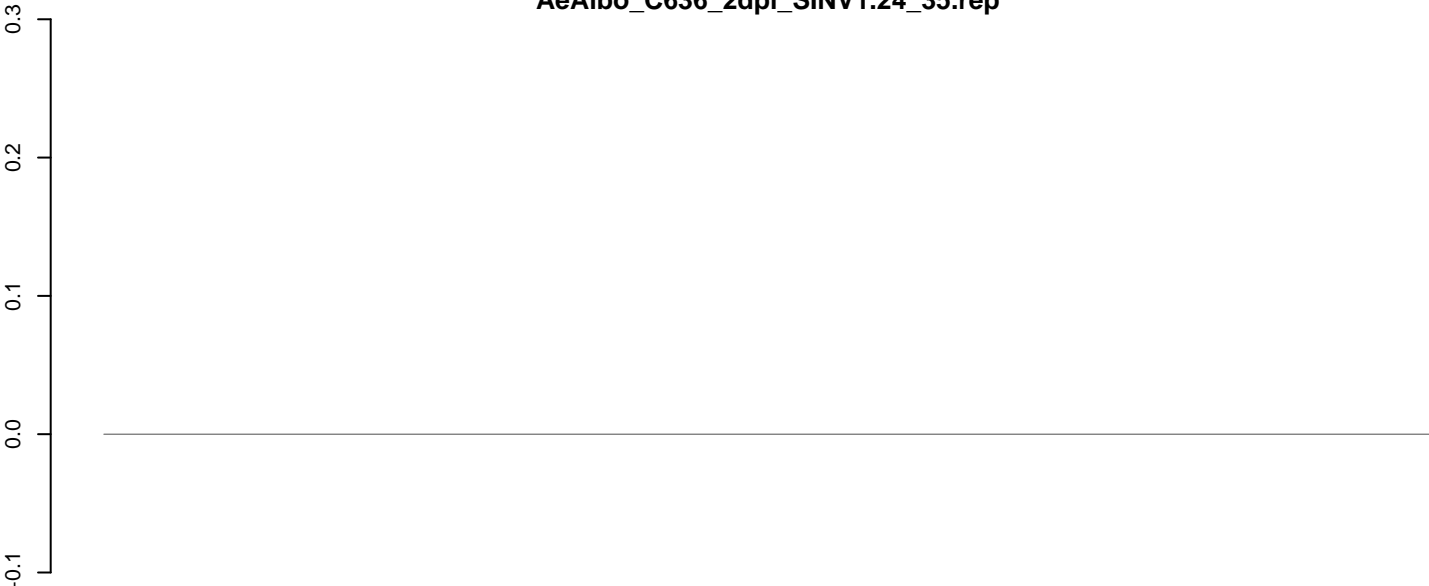


**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



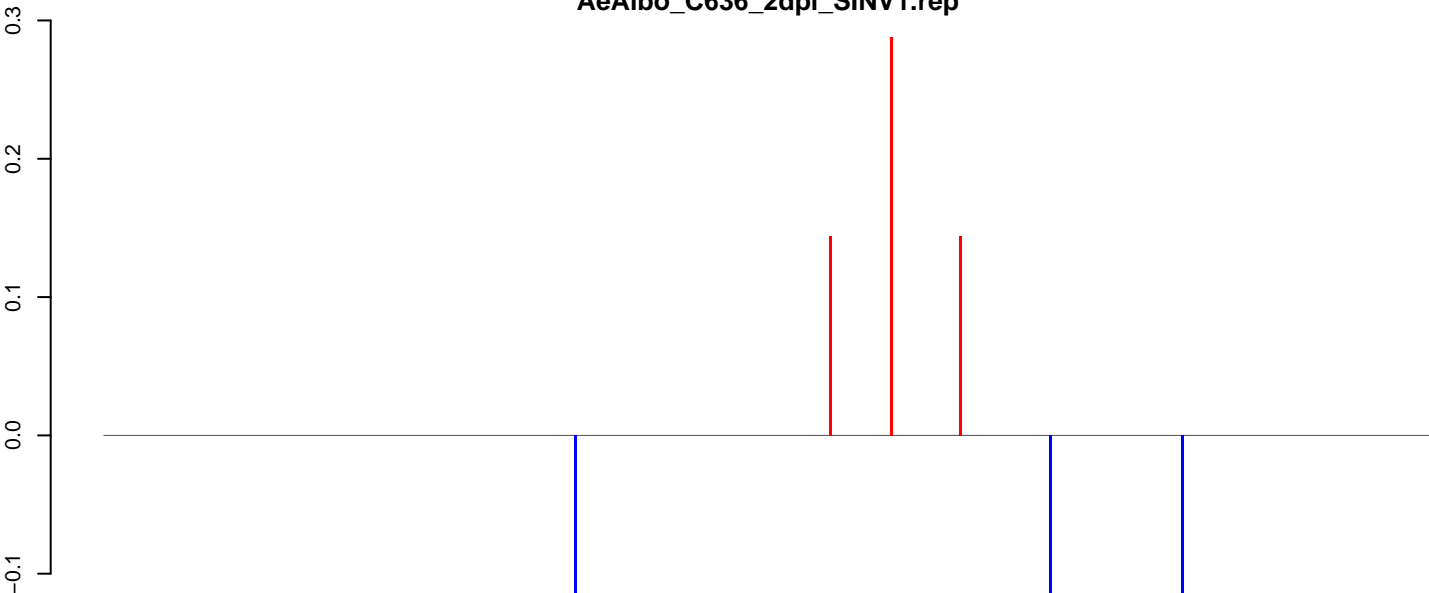
positive=1, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



positive=0, negative=0, total=0

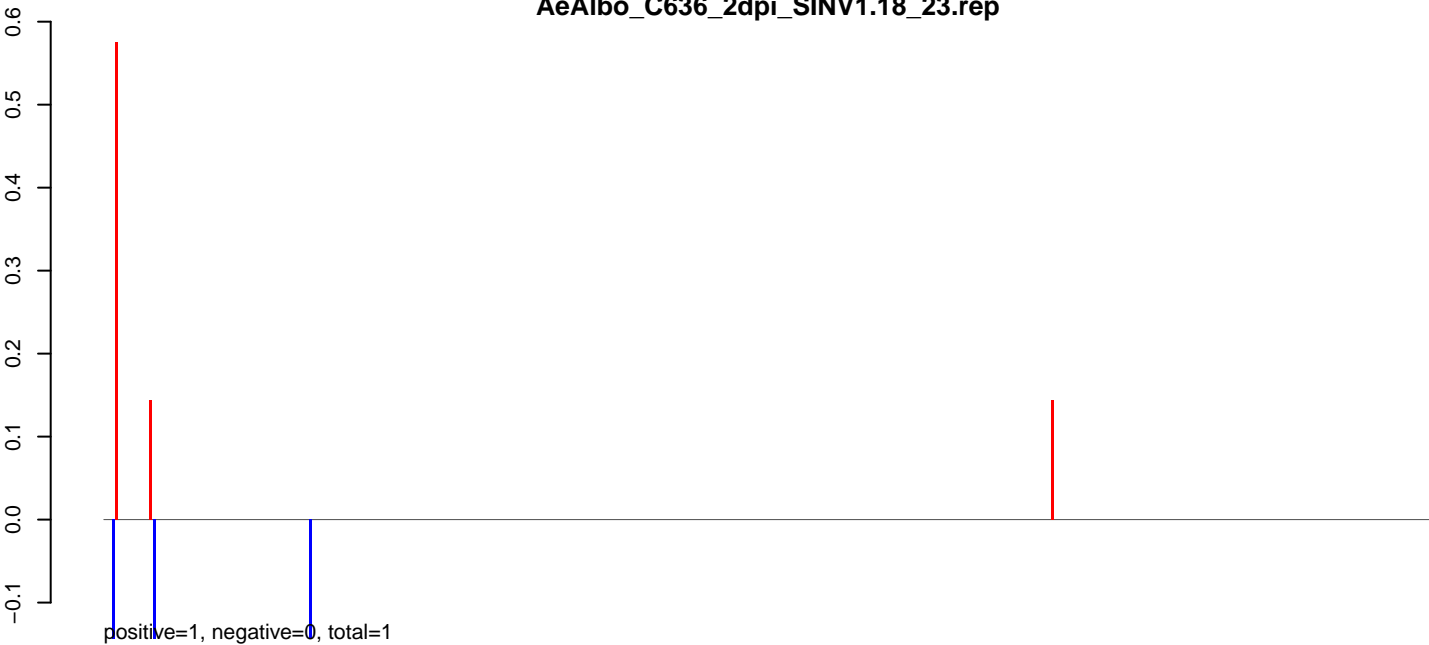
**AeAlbo\_C636\_2dpi\_SINV1.rep**



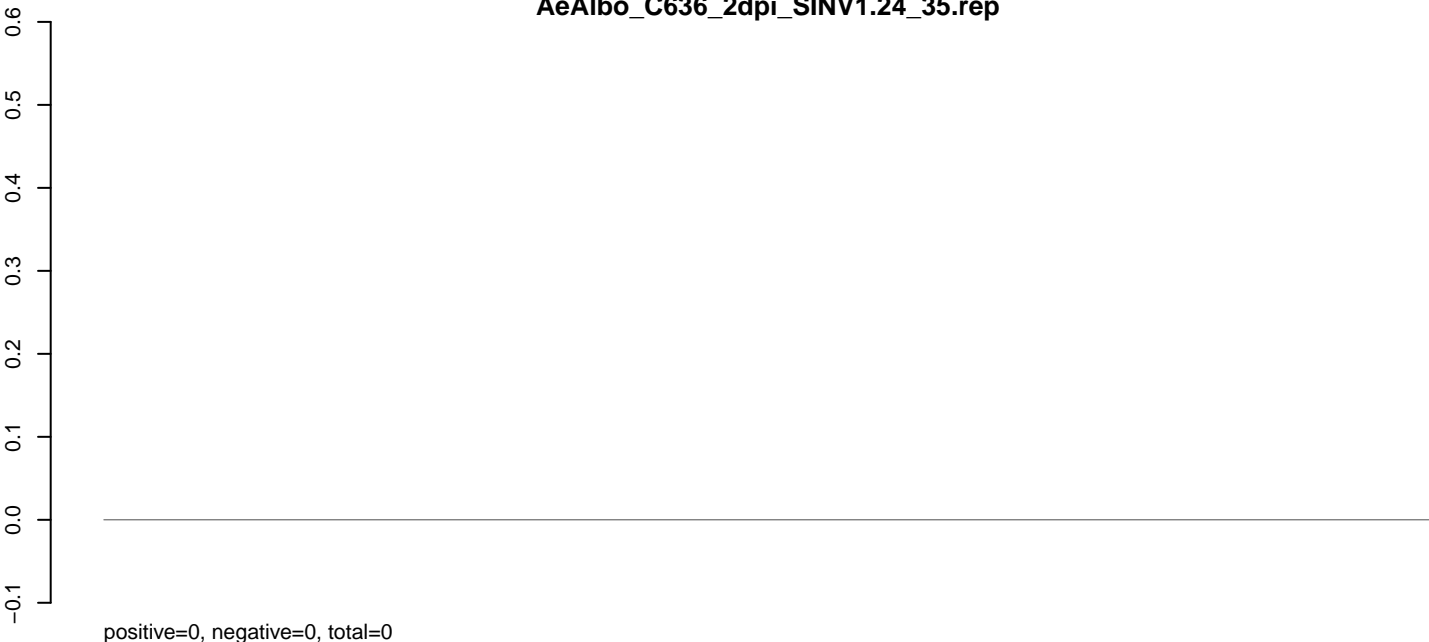
positive=1, negative=0, total=1

Window size=25, length=15867, virus@INC\_017714.1-Kotonkan\_virus:1-15867

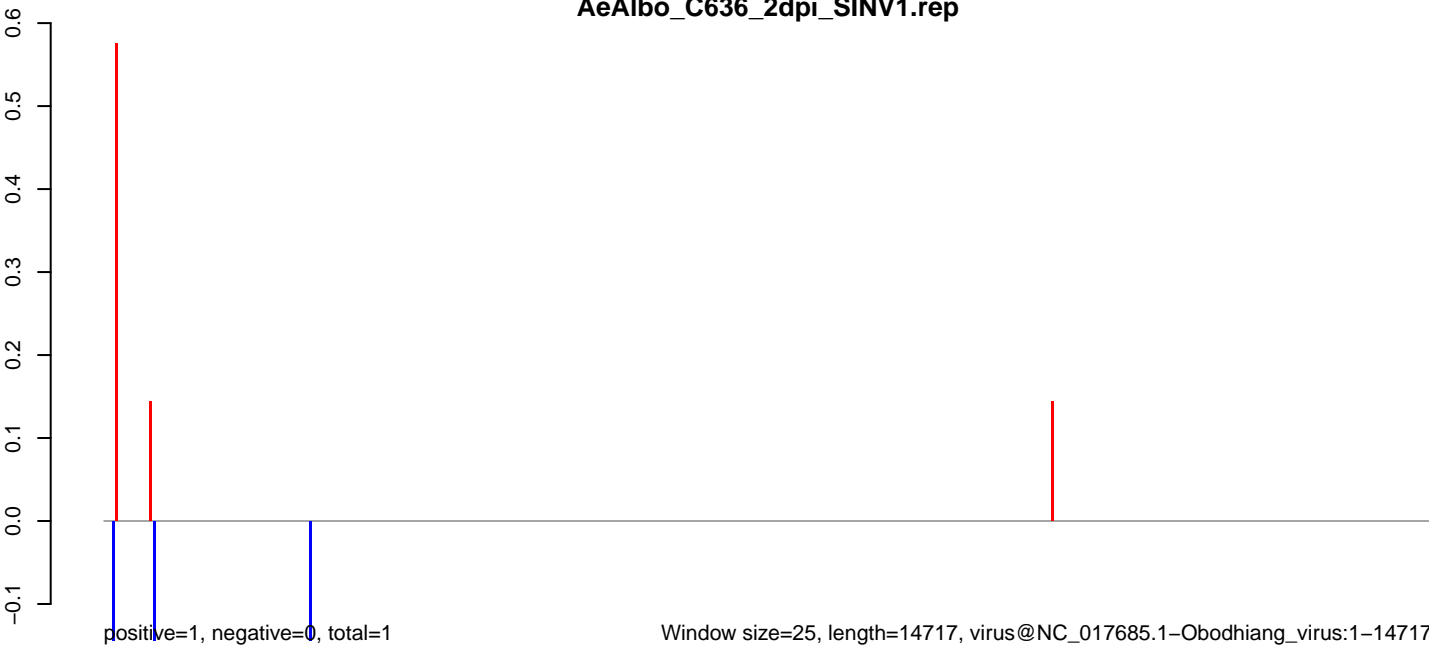
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



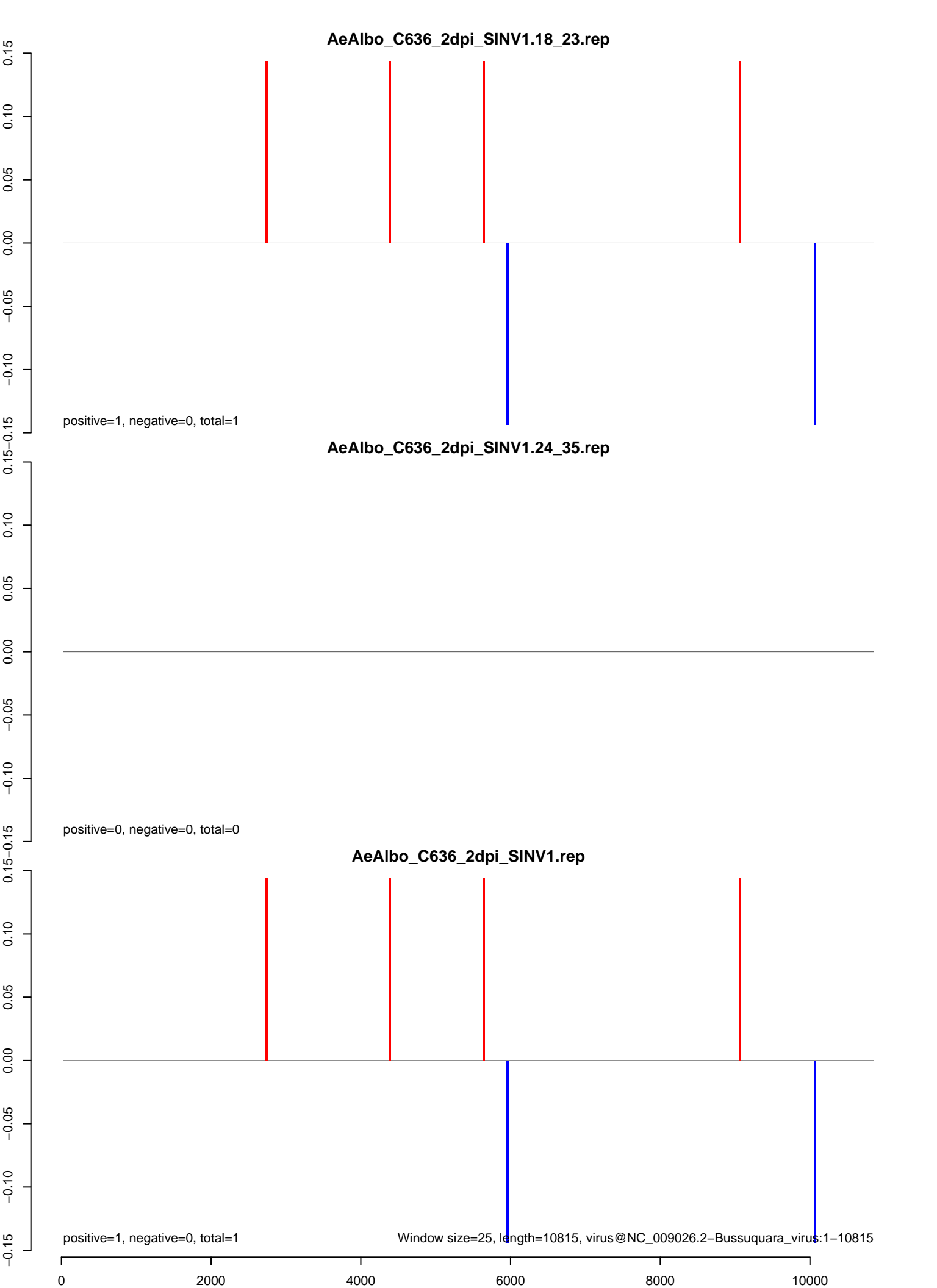
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



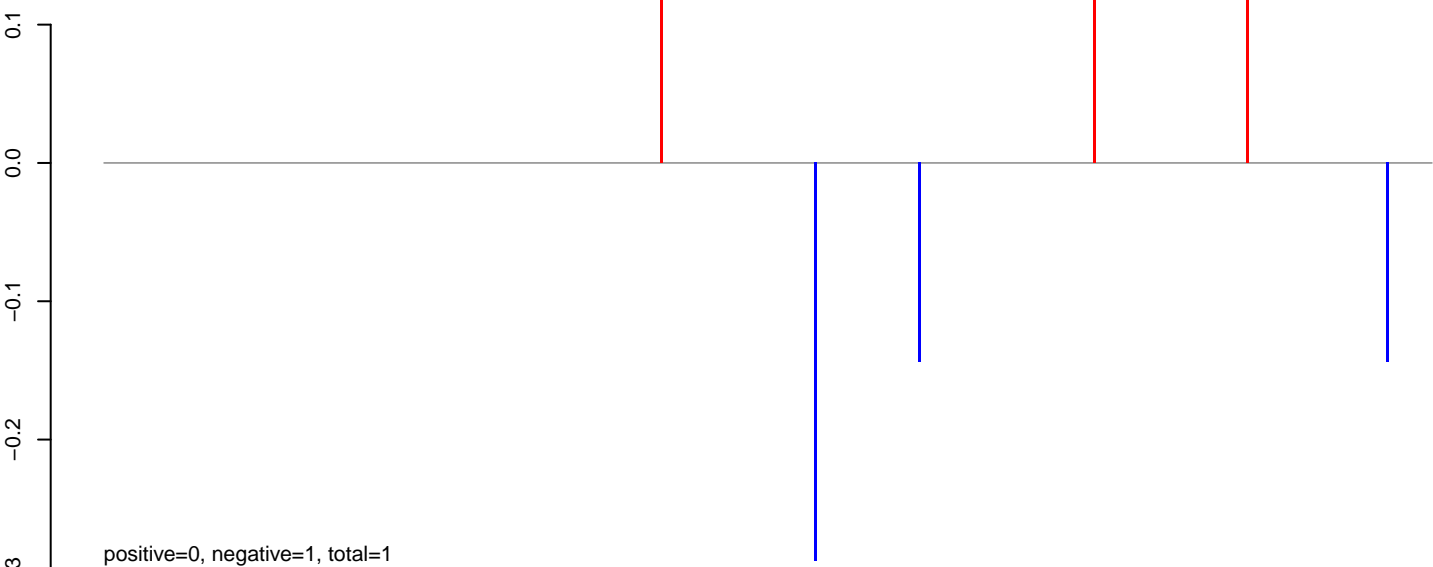
**AeAlbo\_C636\_2dpi\_SINV1.rep**



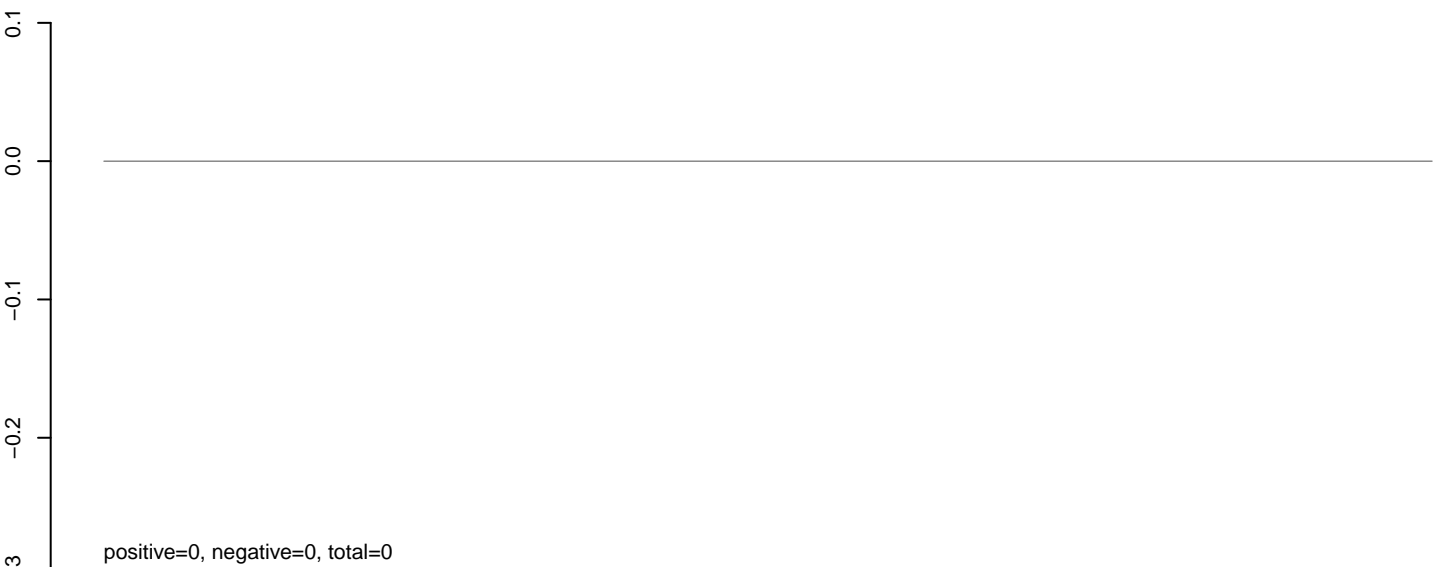
Window size=25, length=14717, virus@NC\_017685.1-Obodhiang\_virus:1-14717



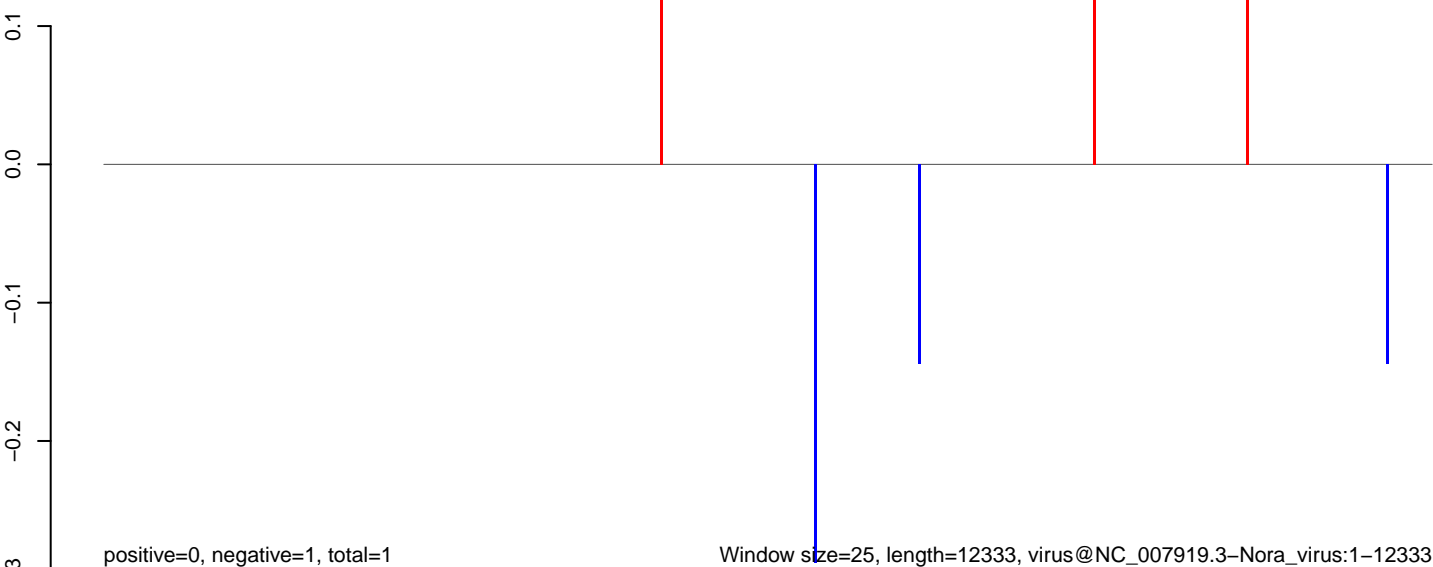
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**

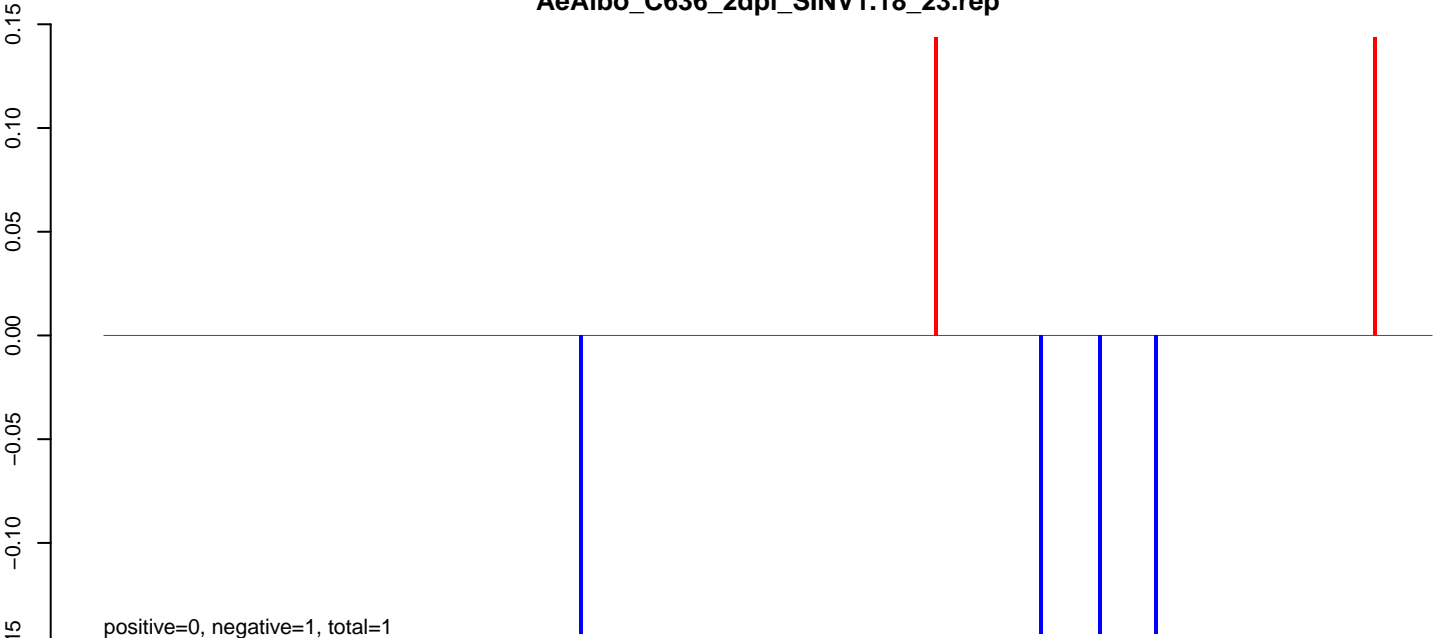


Window size=25, length=12333, virus@NC\_007919.3-Nora\_virus:1-12333

0 2000 4000 6000 8000 10000 12000



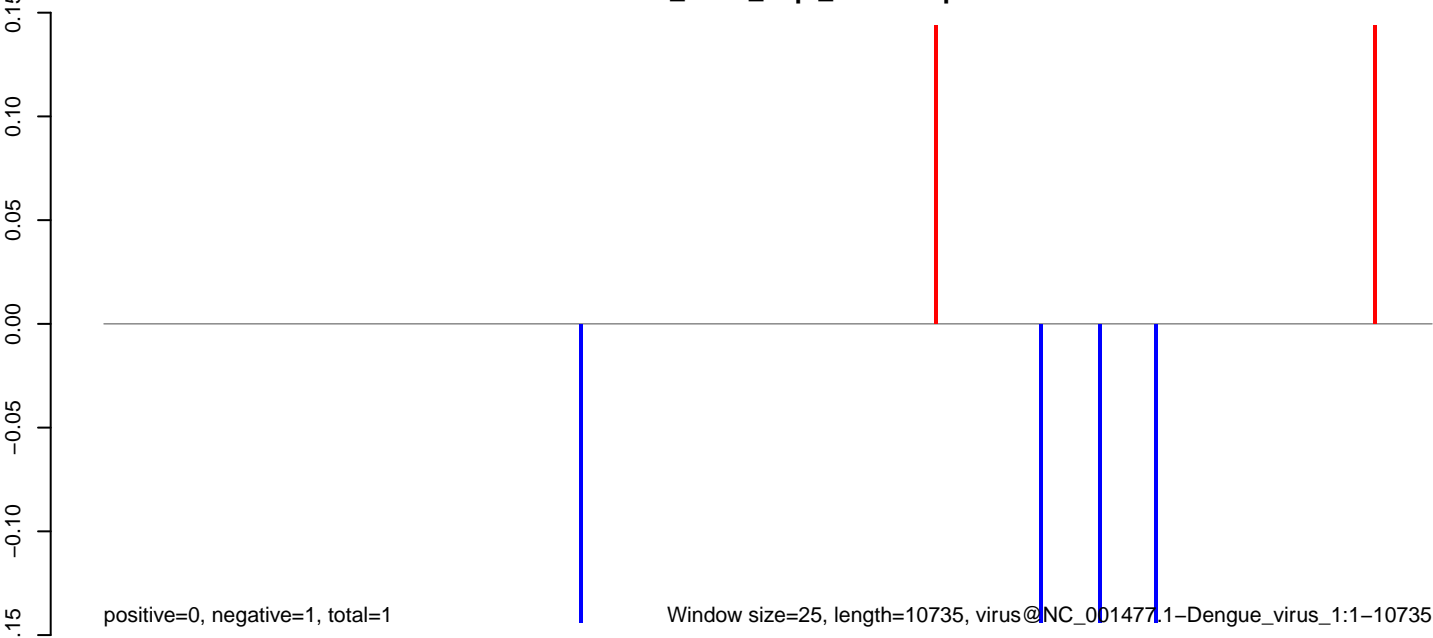
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

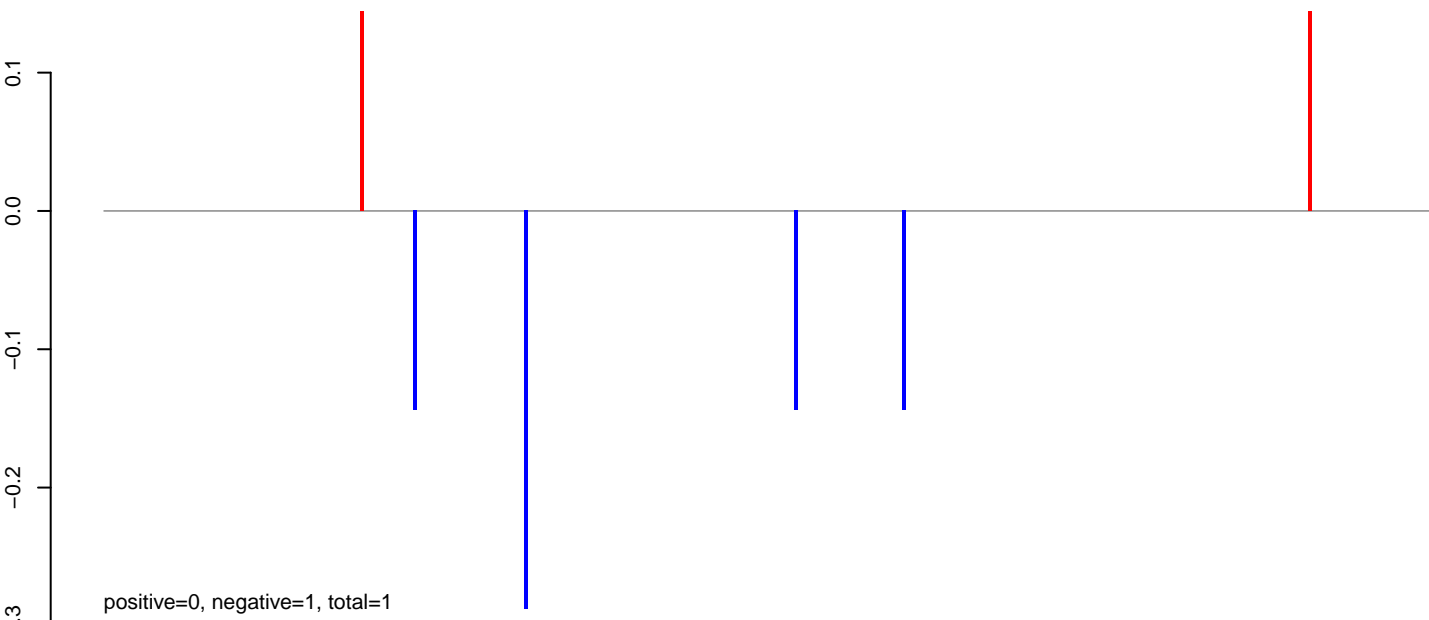


**AeAlbo\_C636\_2dpi\_SINV1.rep**

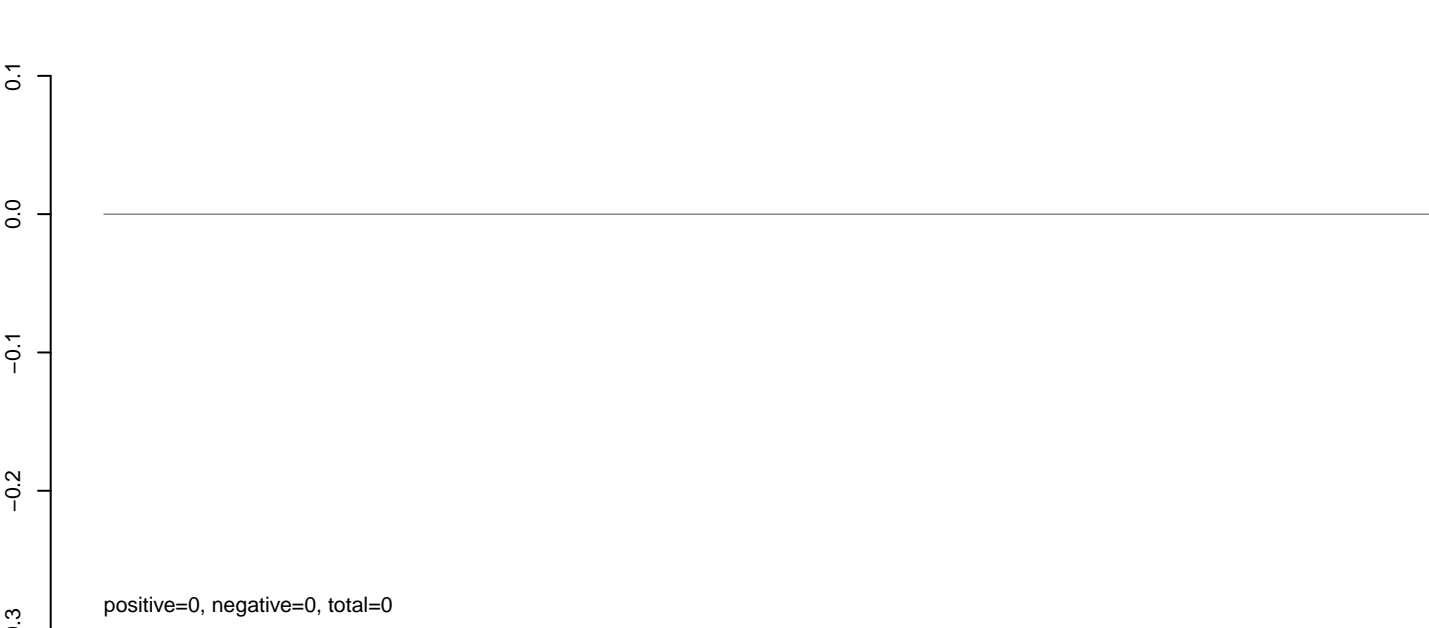


0 2000 4000 6000 8000 10000

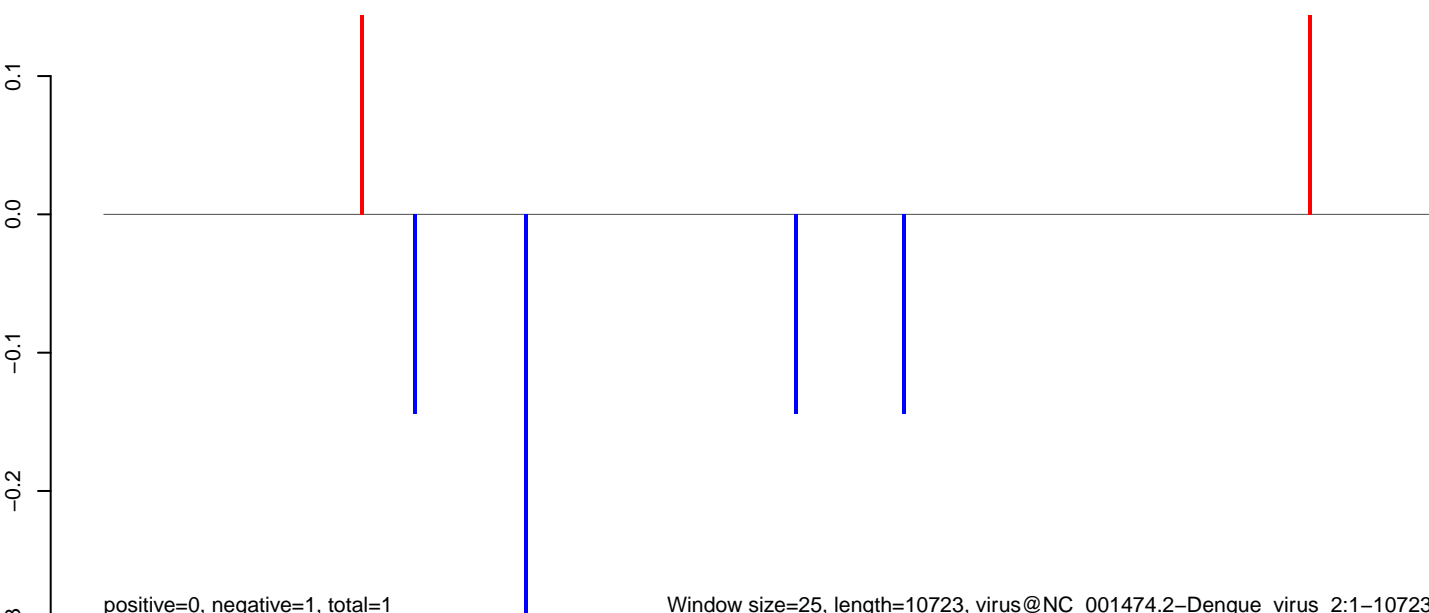
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep

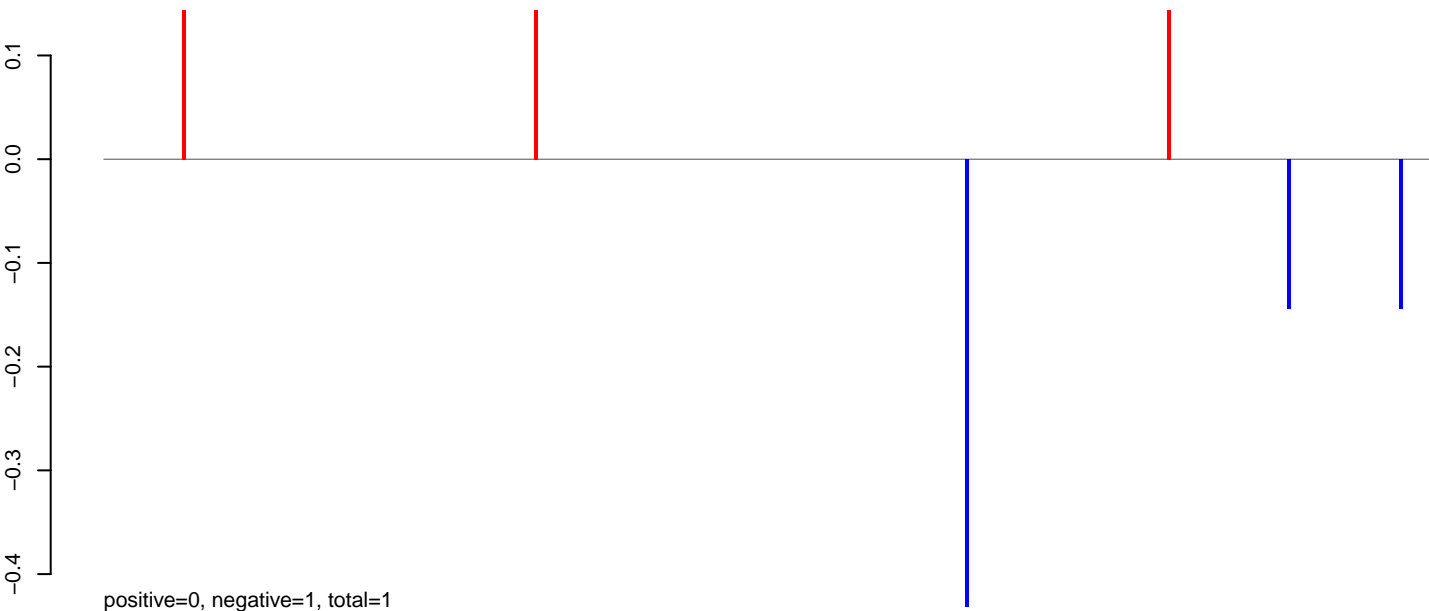


AeAlbo\_C636\_2dpi\_SINV1.rep

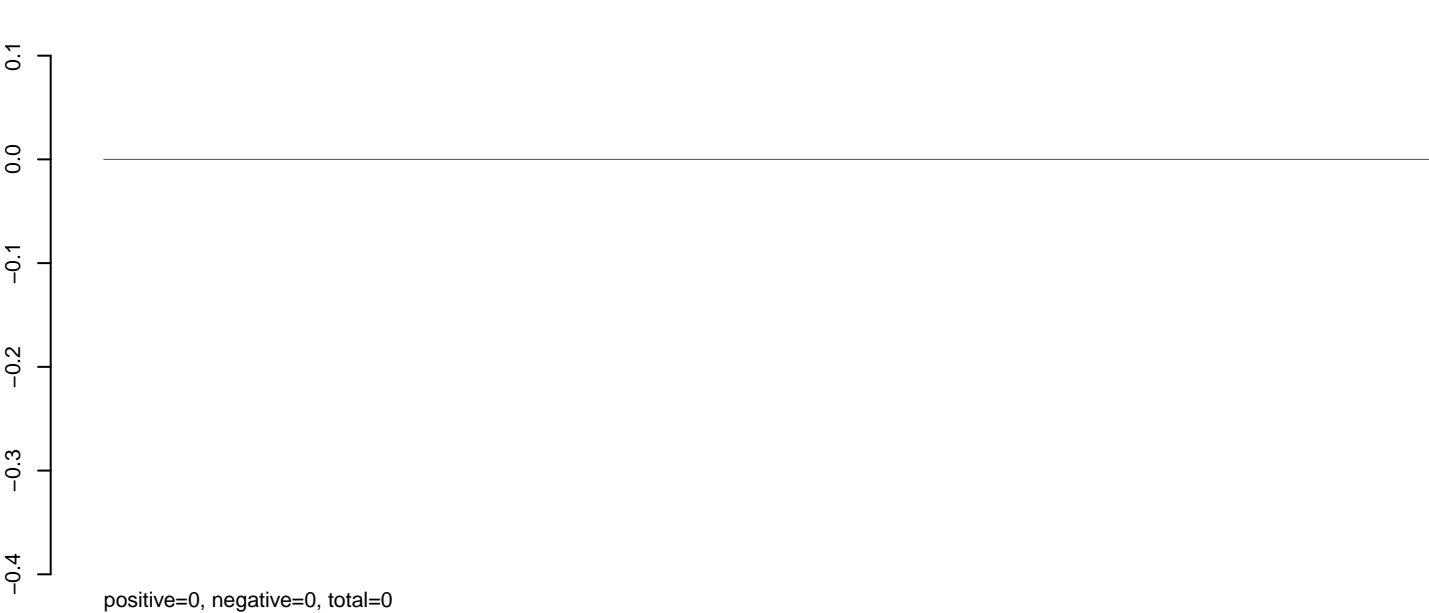


Window size=25, length=10723, virus@NC\_001474.2-Dengue\_virus\_2:1-10723

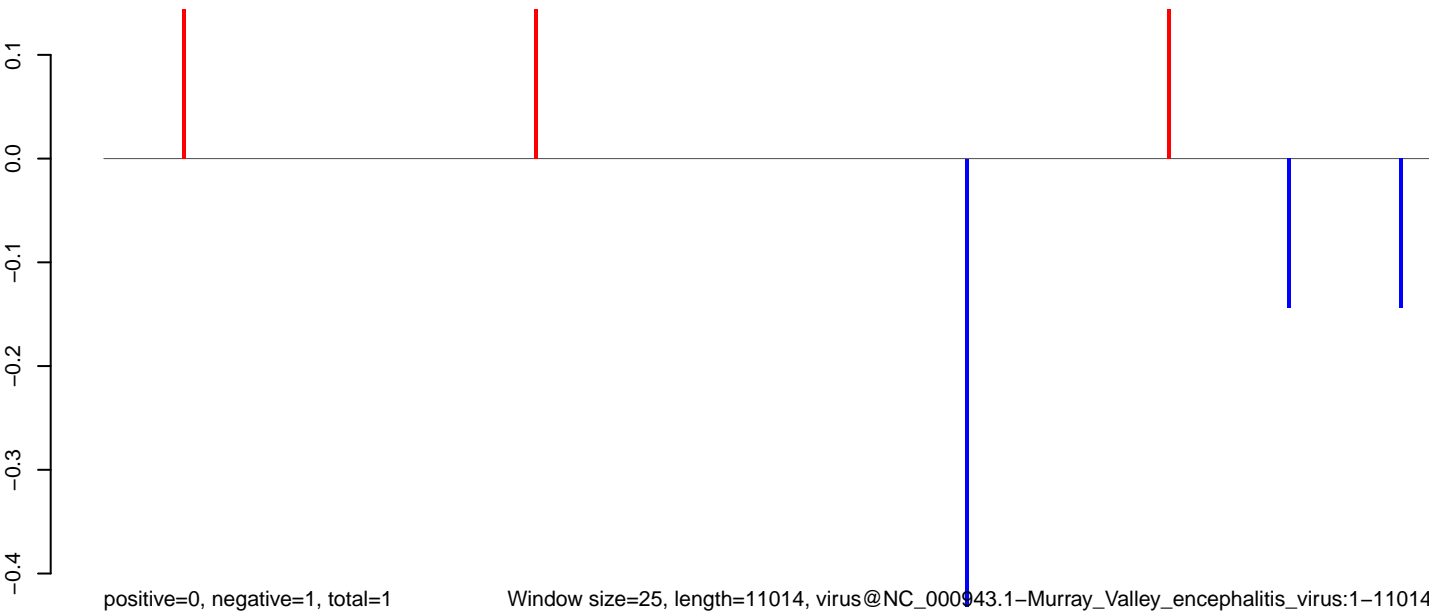
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

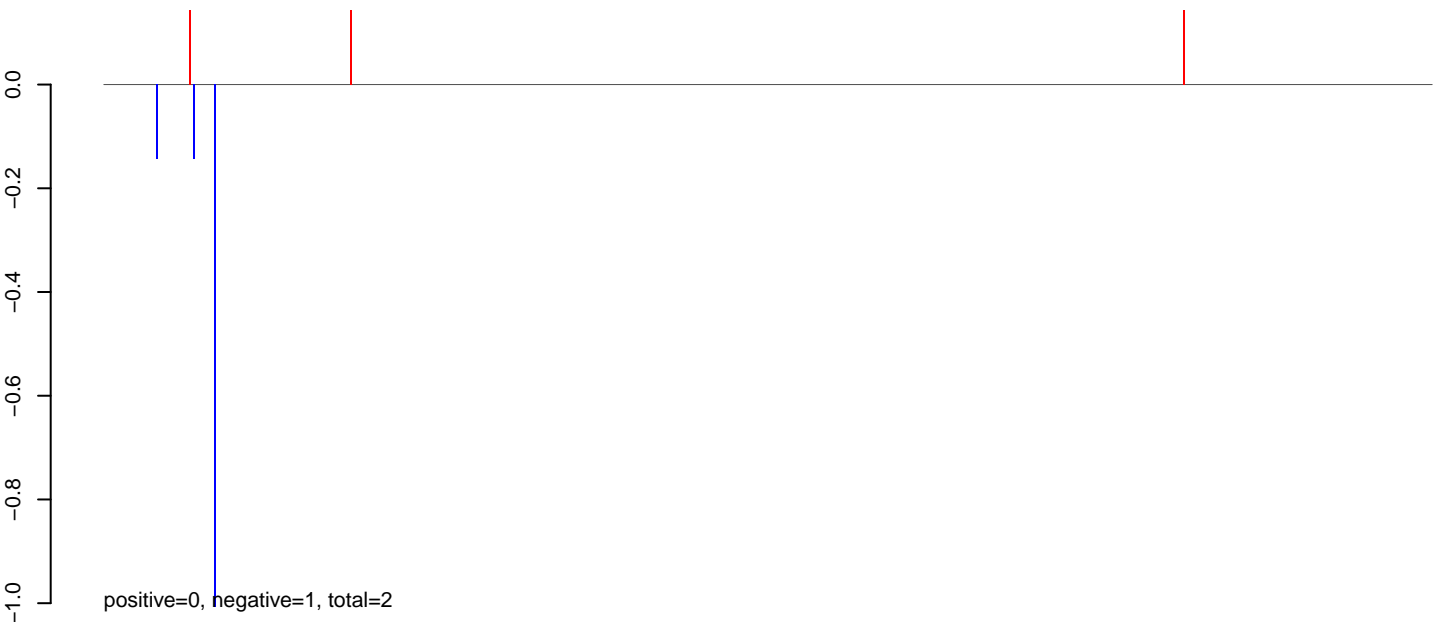


**AeAlbo\_C636\_2dpi\_SINV1.rep**

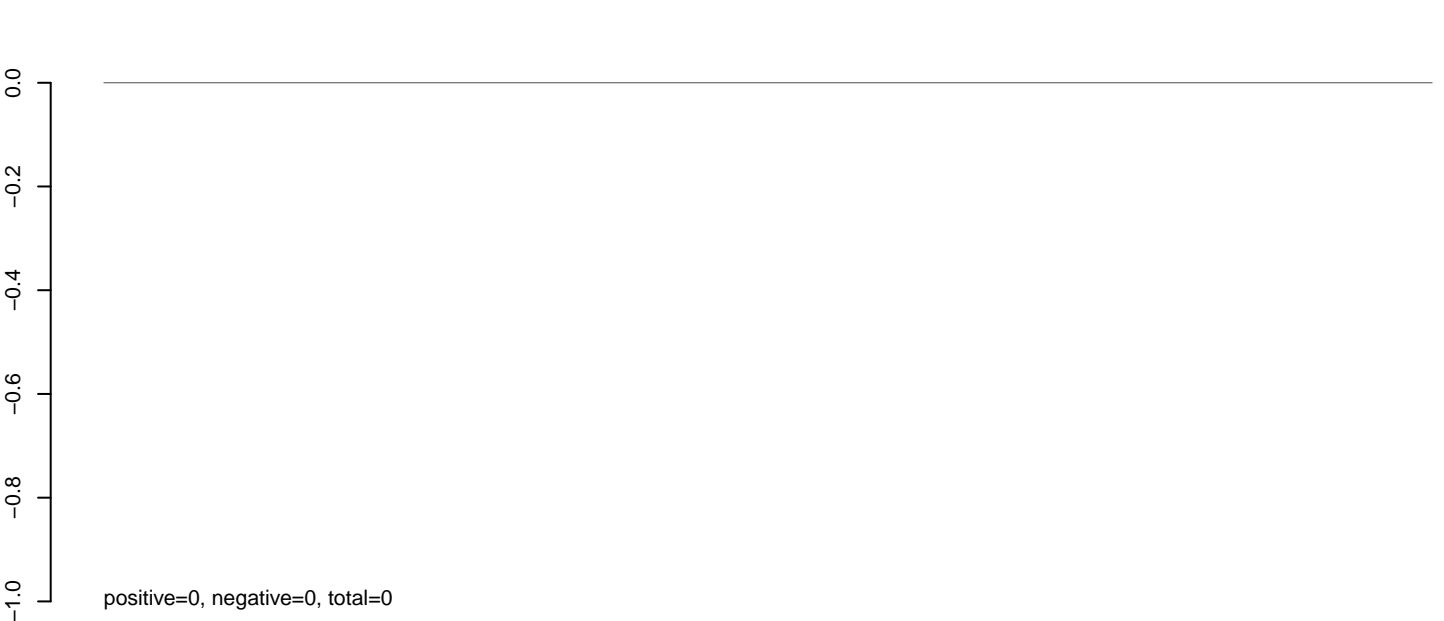


Window size=25, length=11014, virus@NC\_000943.1-Murray\_Valley\_encephalitis\_virus:1-11014

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



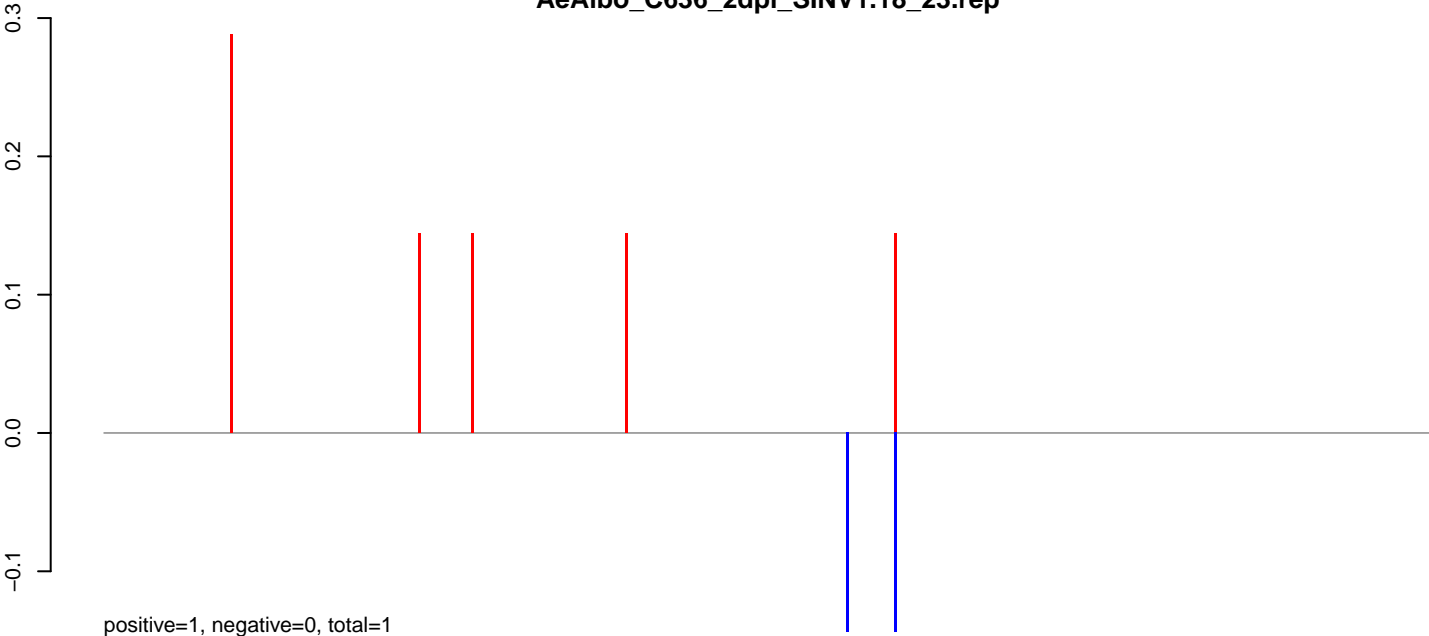
**AeAlbo\_C636\_2dpi\_SINV1.rep**



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

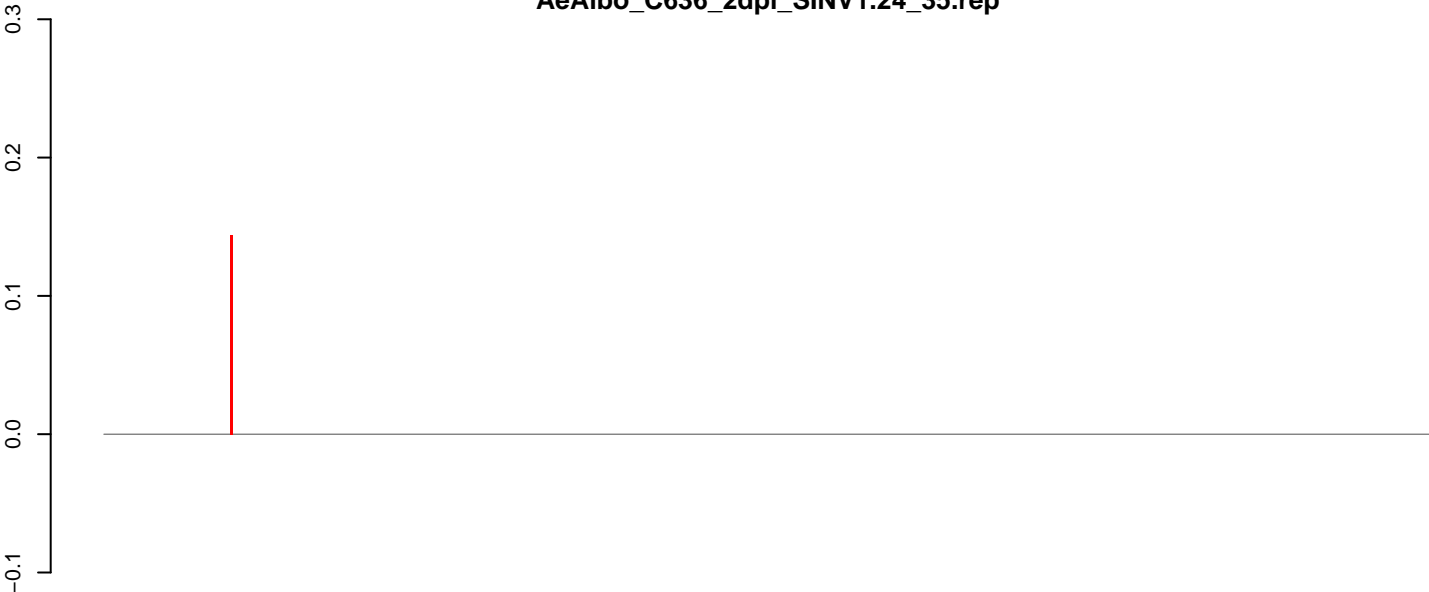
0 5000 10000 15000 20000

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



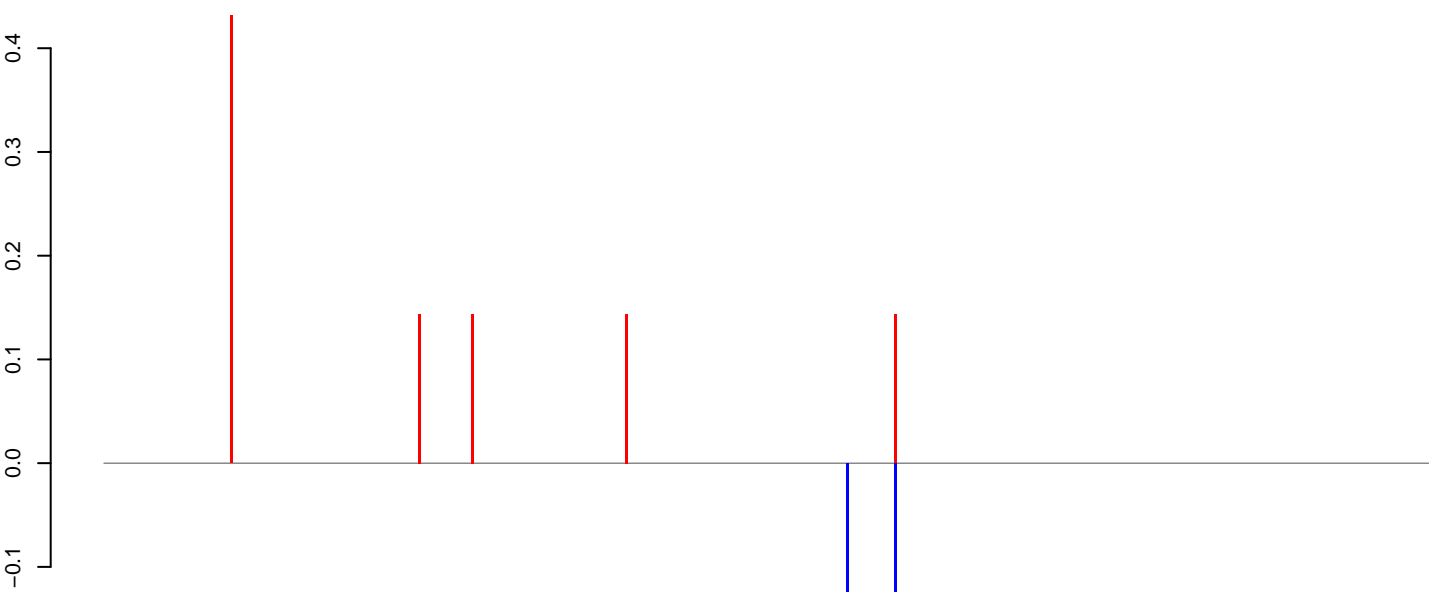
positive=1, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



positive=0, negative=0, total=0

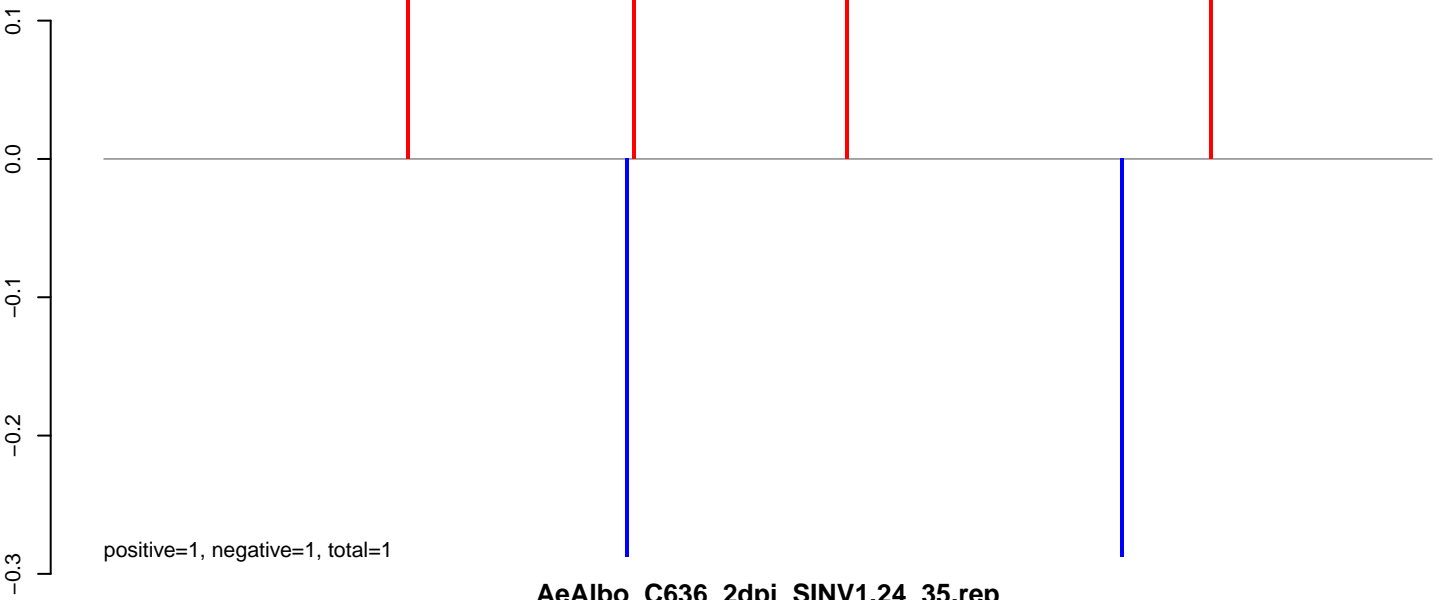
**AeAlbo\_C636\_2dpi\_SINV1.rep**



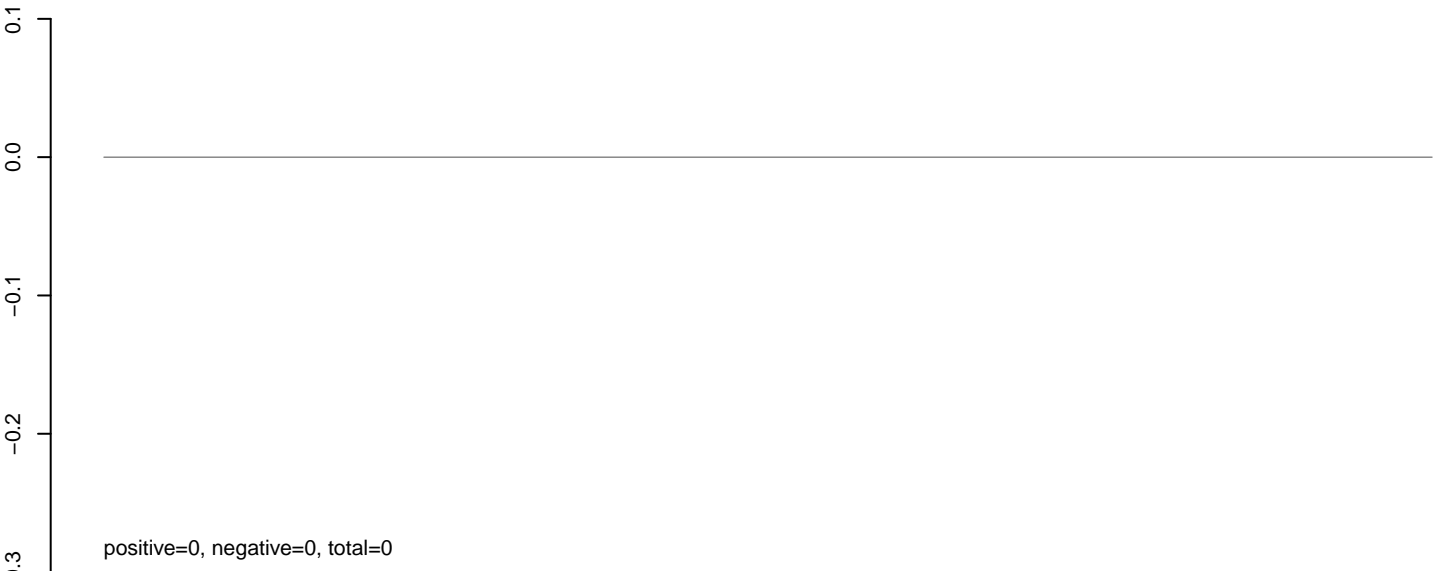
positive=1, negative=0, total=1, window size=25, length=11835, virus@M20303.1-O-Nyong-nyong\_virus\_Gulu\_strain\_complete\_genome:1-11835

0 2000 4000 6000 8000 10000 12000

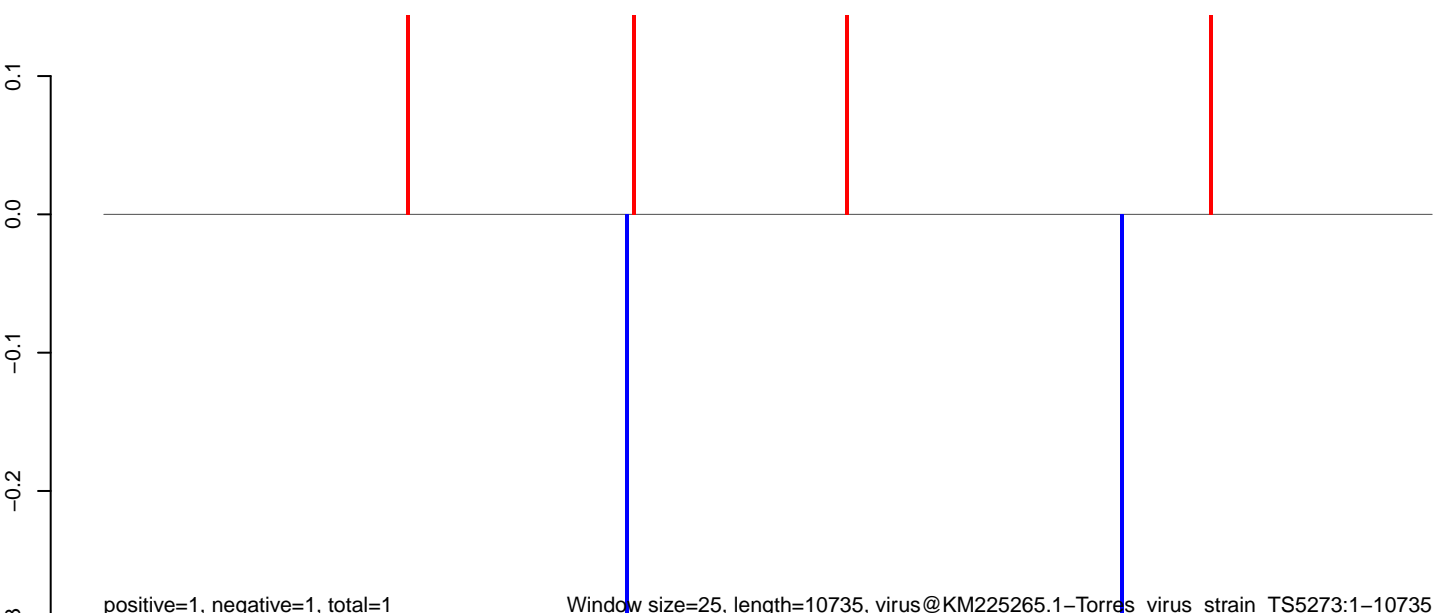
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



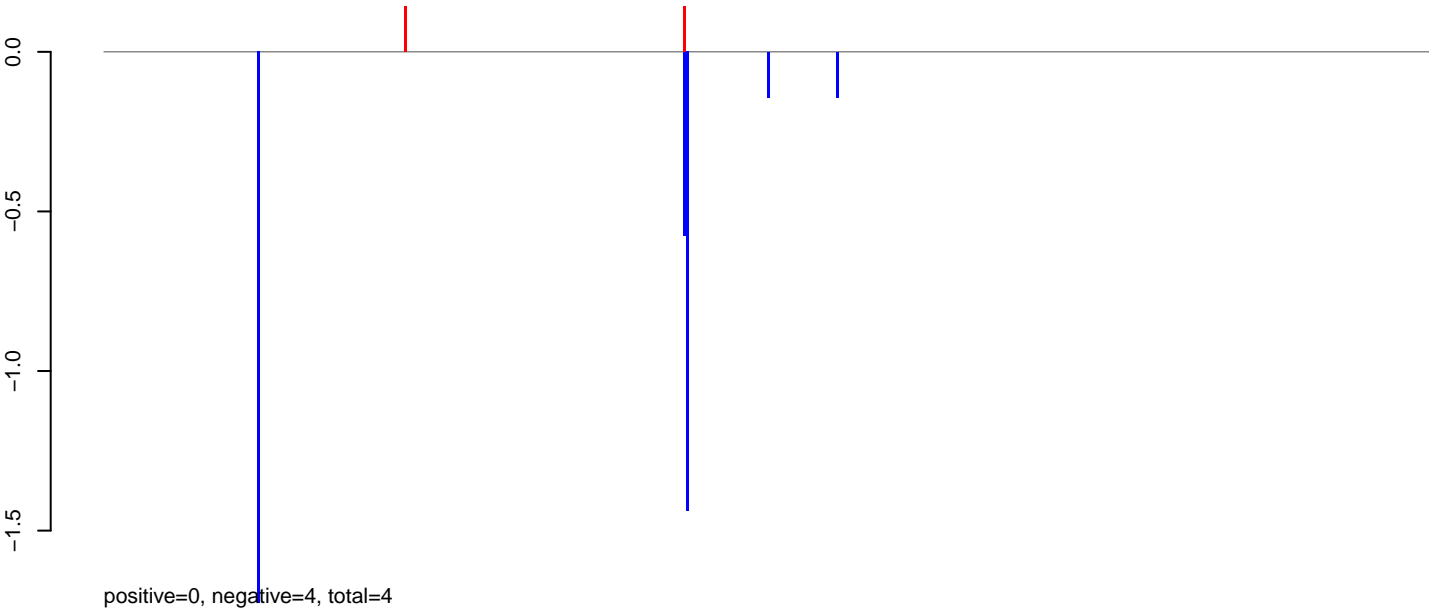
**AeAlbo\_C636\_2dpi\_SINV1.rep**



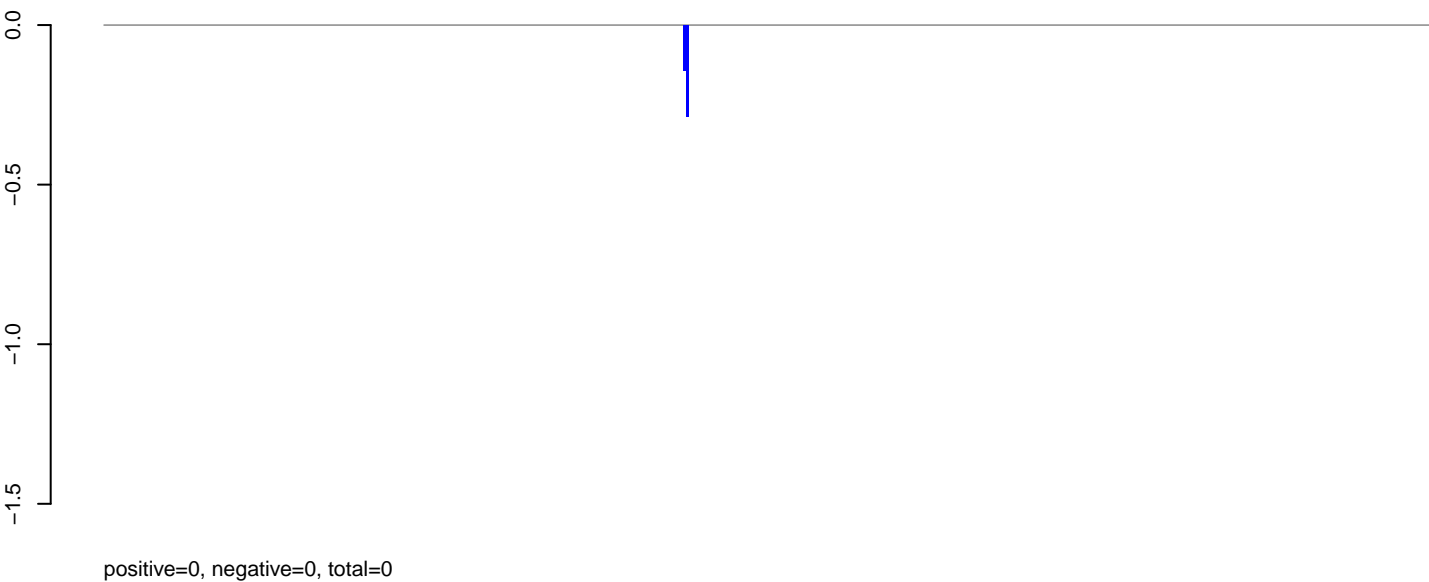
Window size=25, length=10735, virus@KM225265.1-Torres\_virus\_strain\_TS5273:1-10735

0 2000 4000 6000 8000 10000

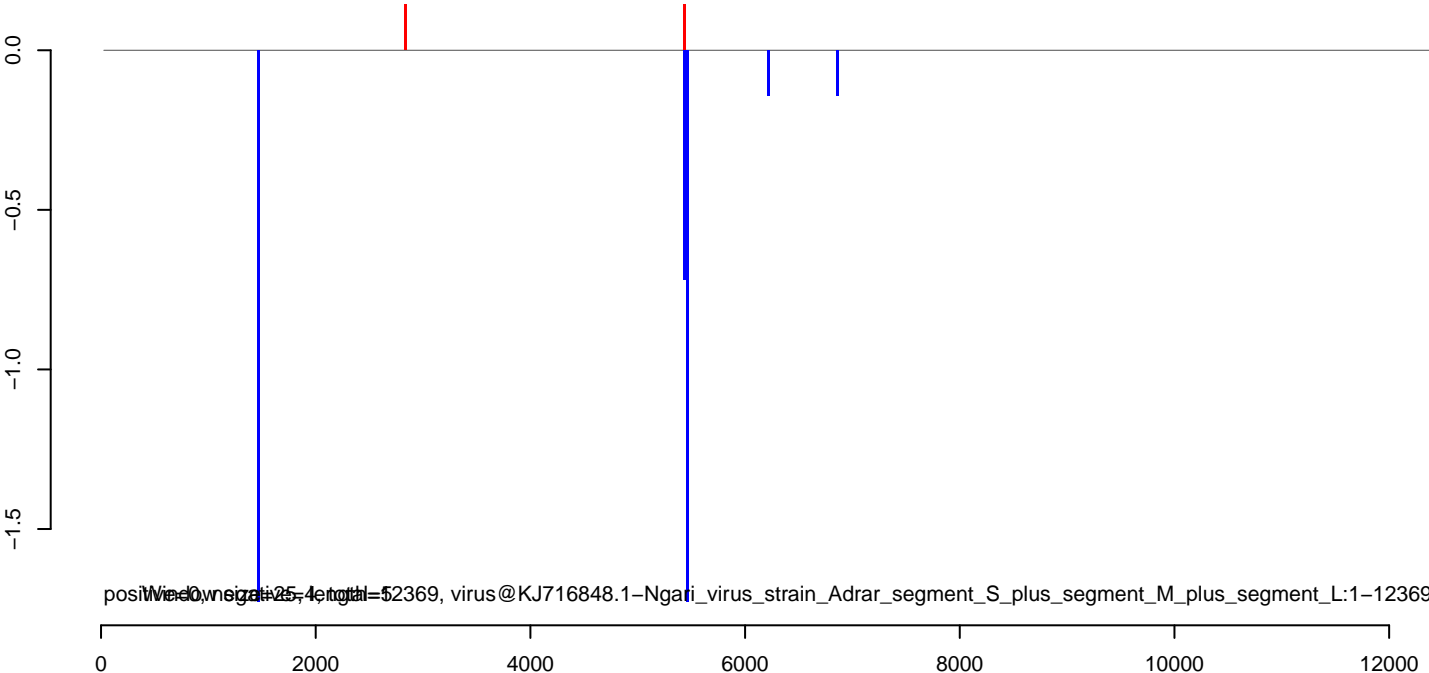
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



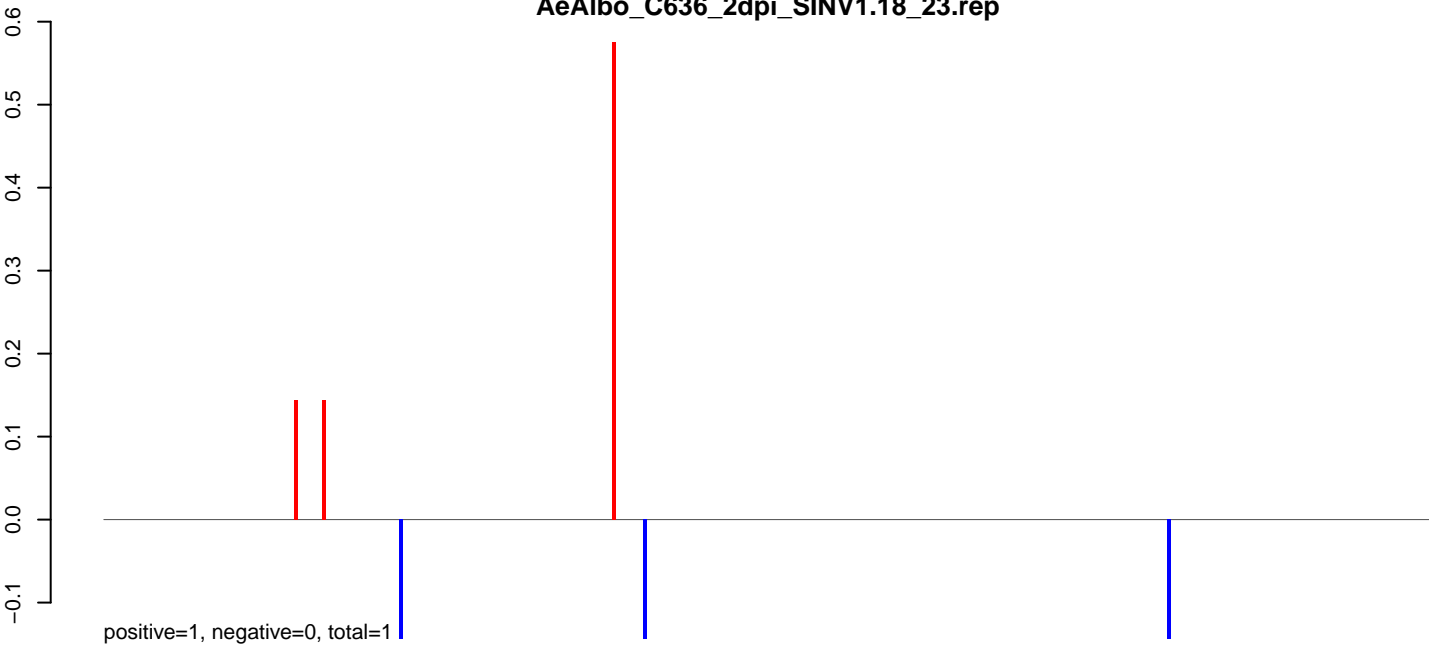
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



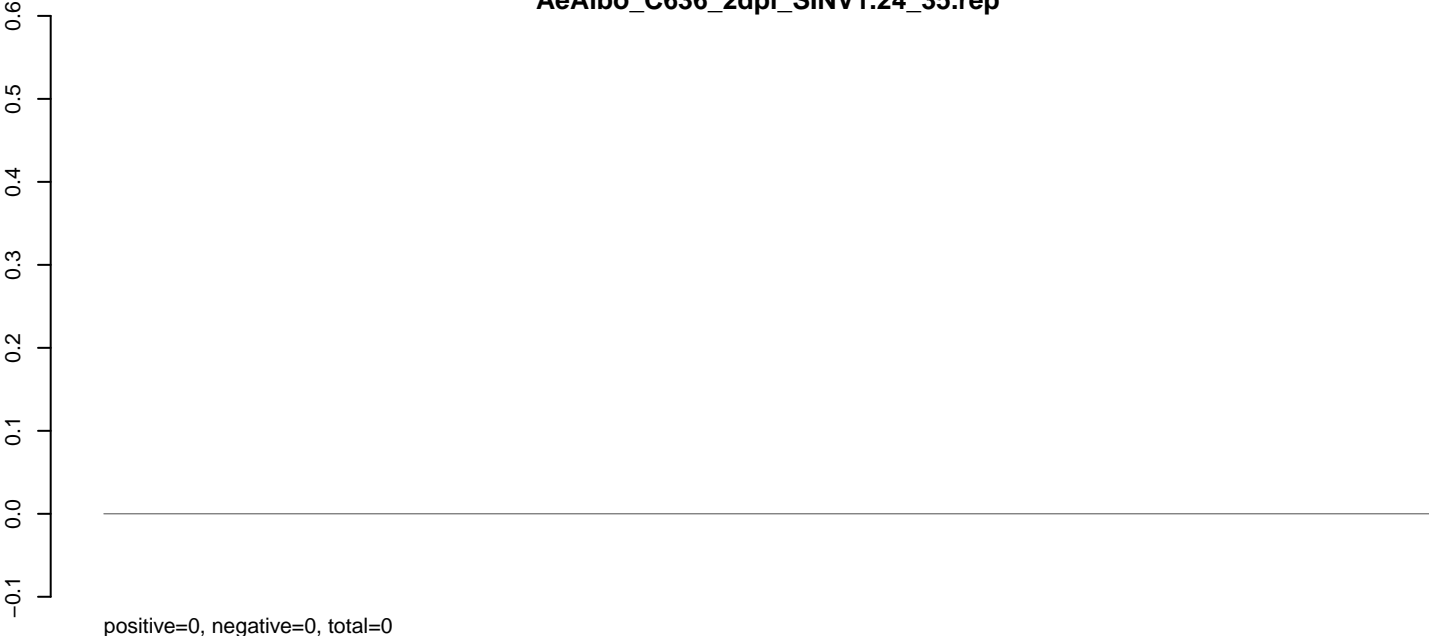
**AeAlbo\_C636\_2dpi\_SINV1.rep**



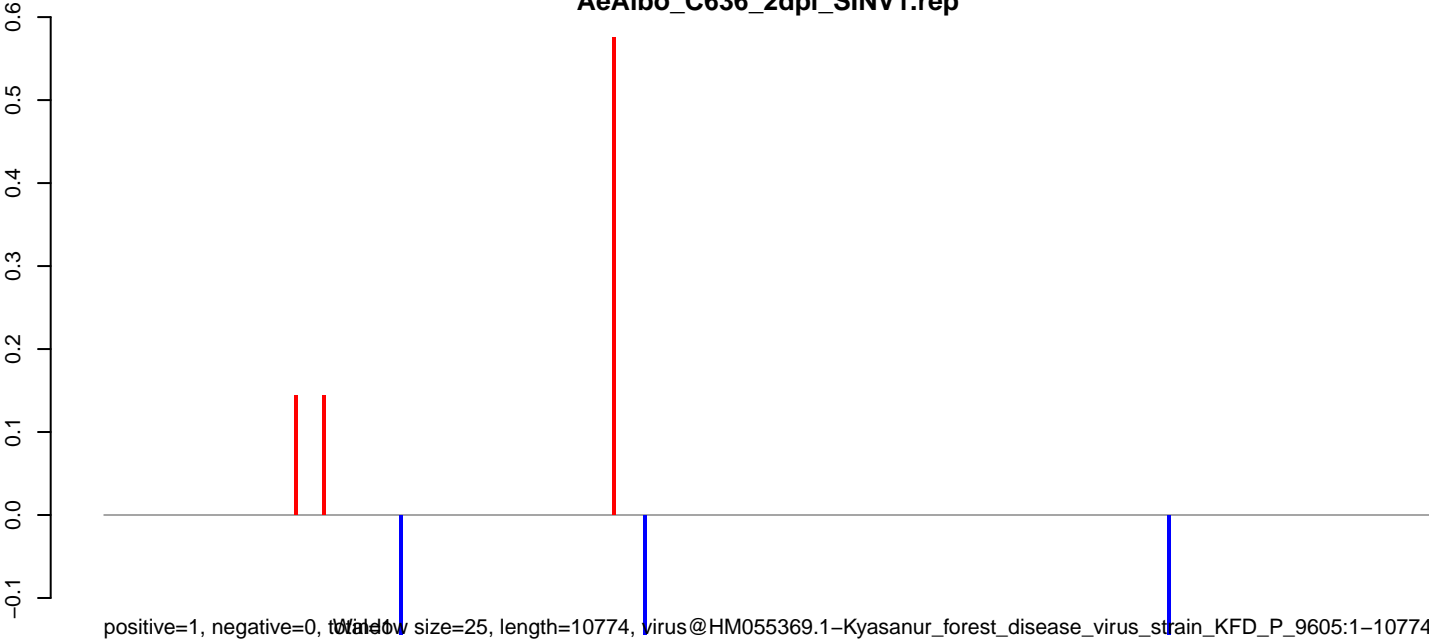
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



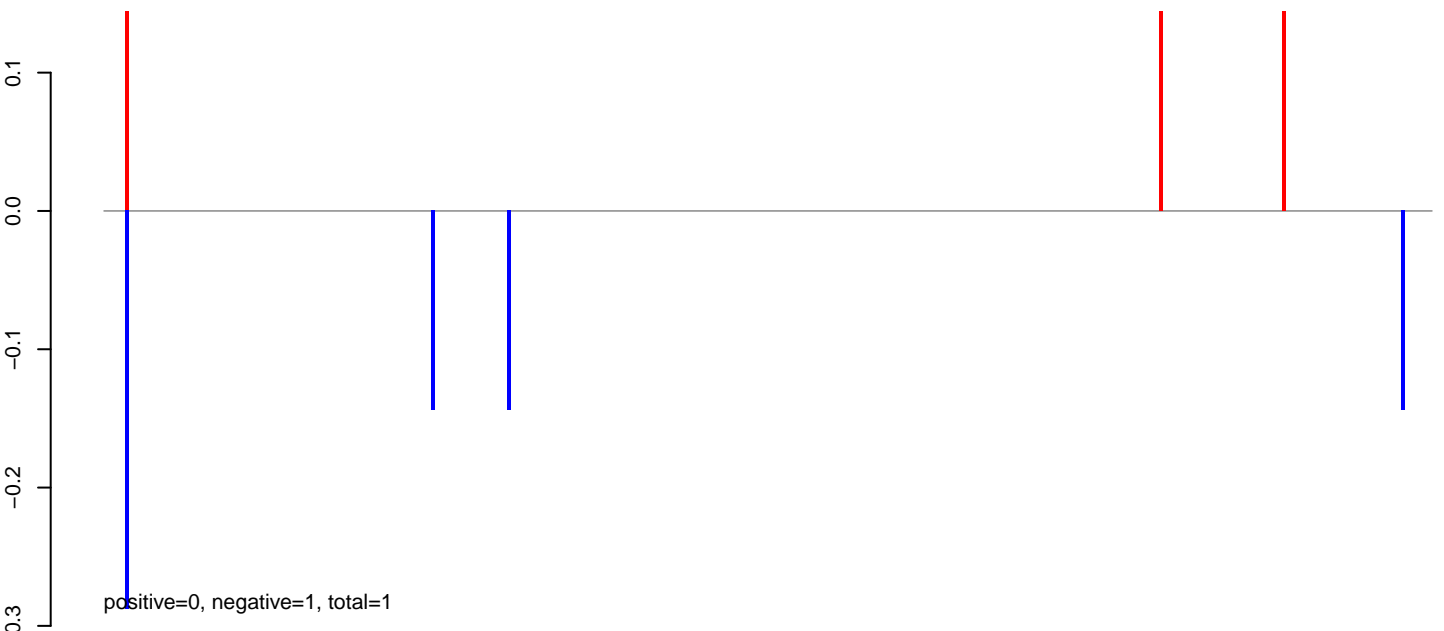
**AeAlbo\_C636\_2dpi\_SINV1.rep**



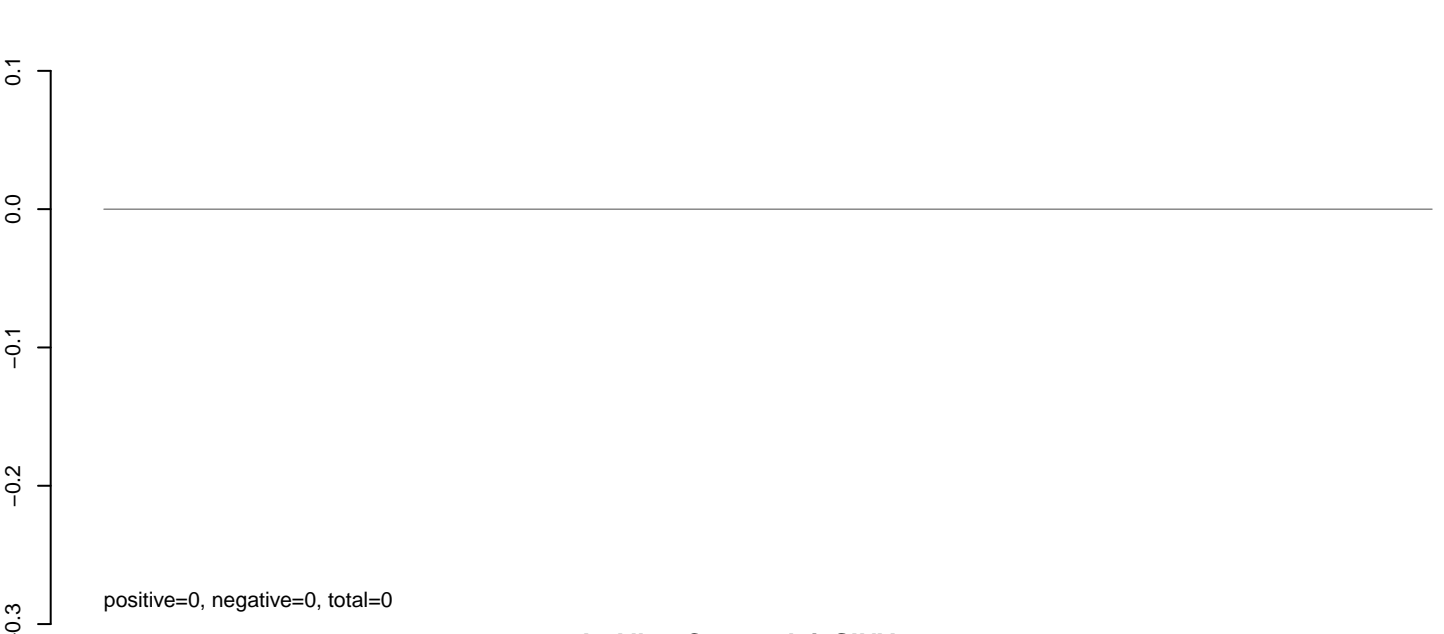
0 2000 4000 6000 8000 10000



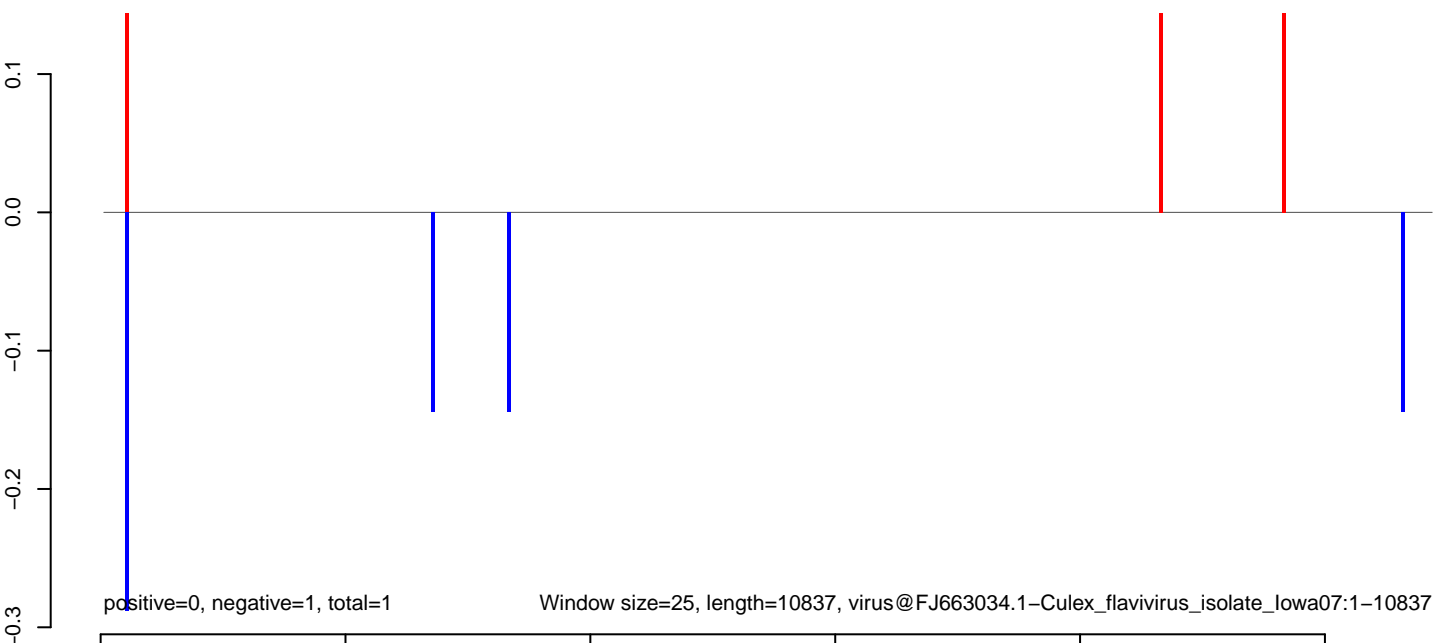
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



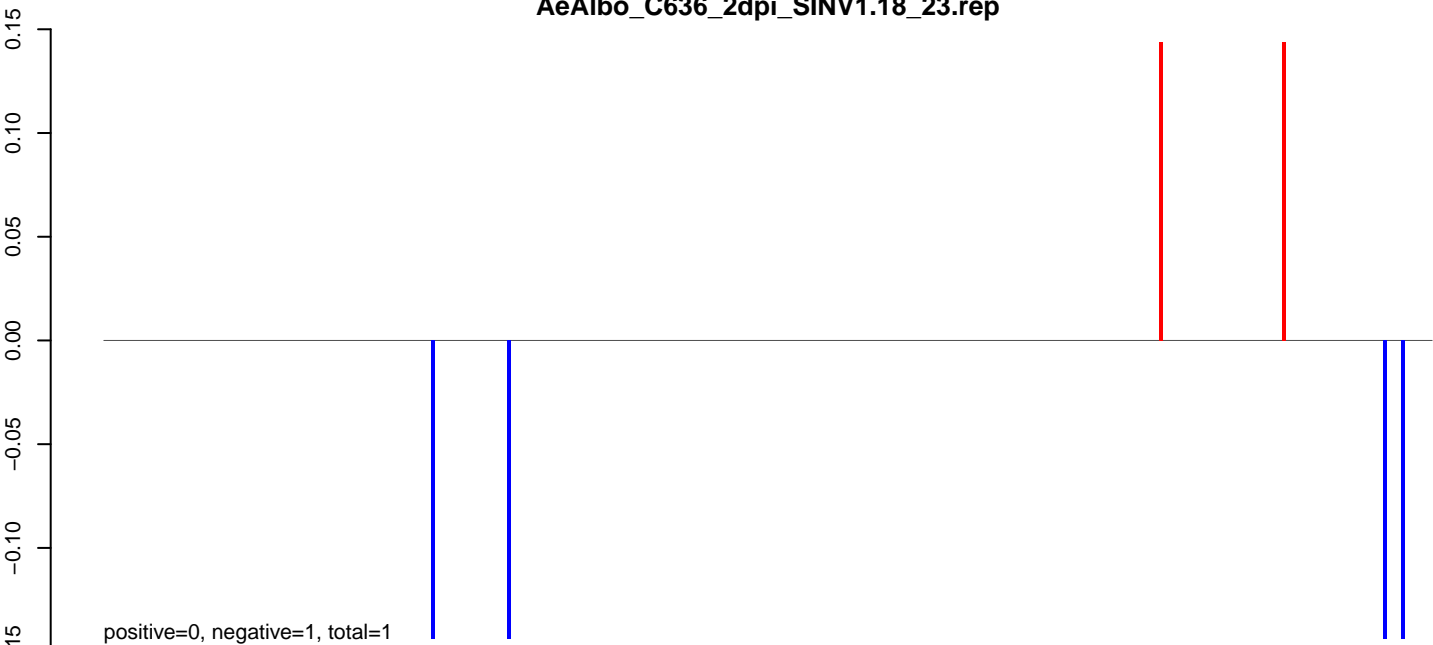
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



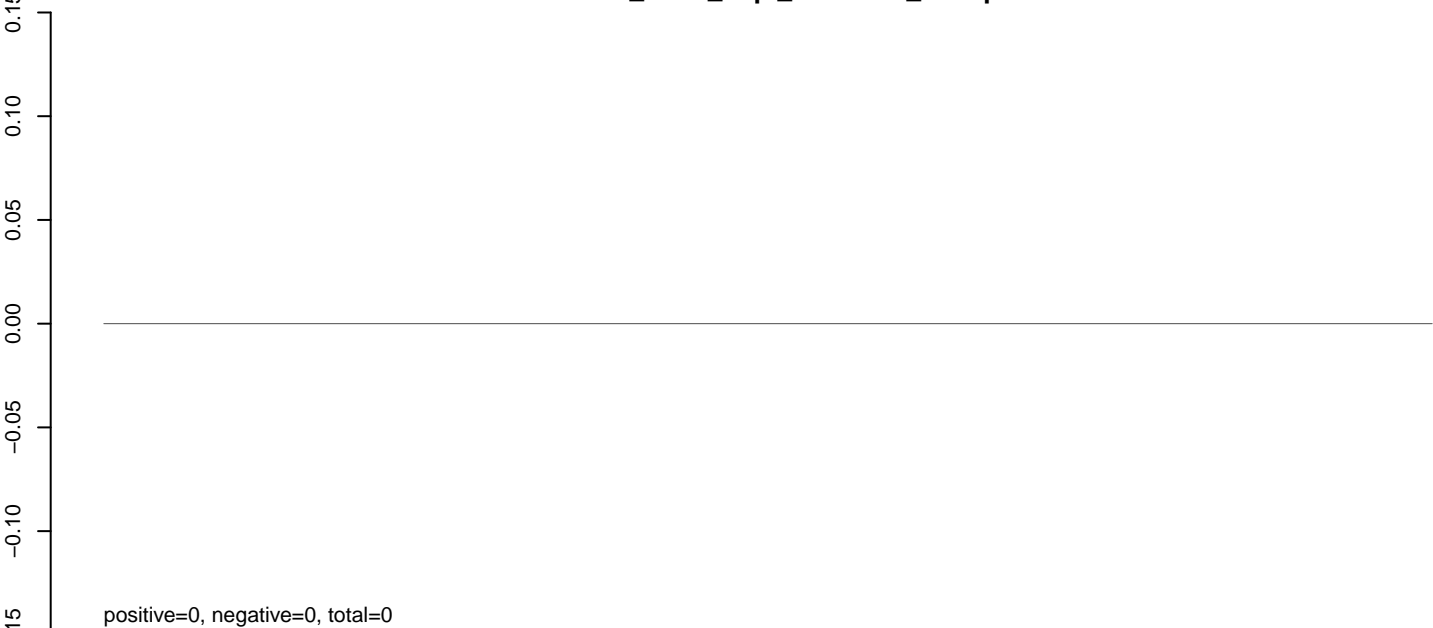
AeAlbo\_C636\_2dpi\_SINV1.rep



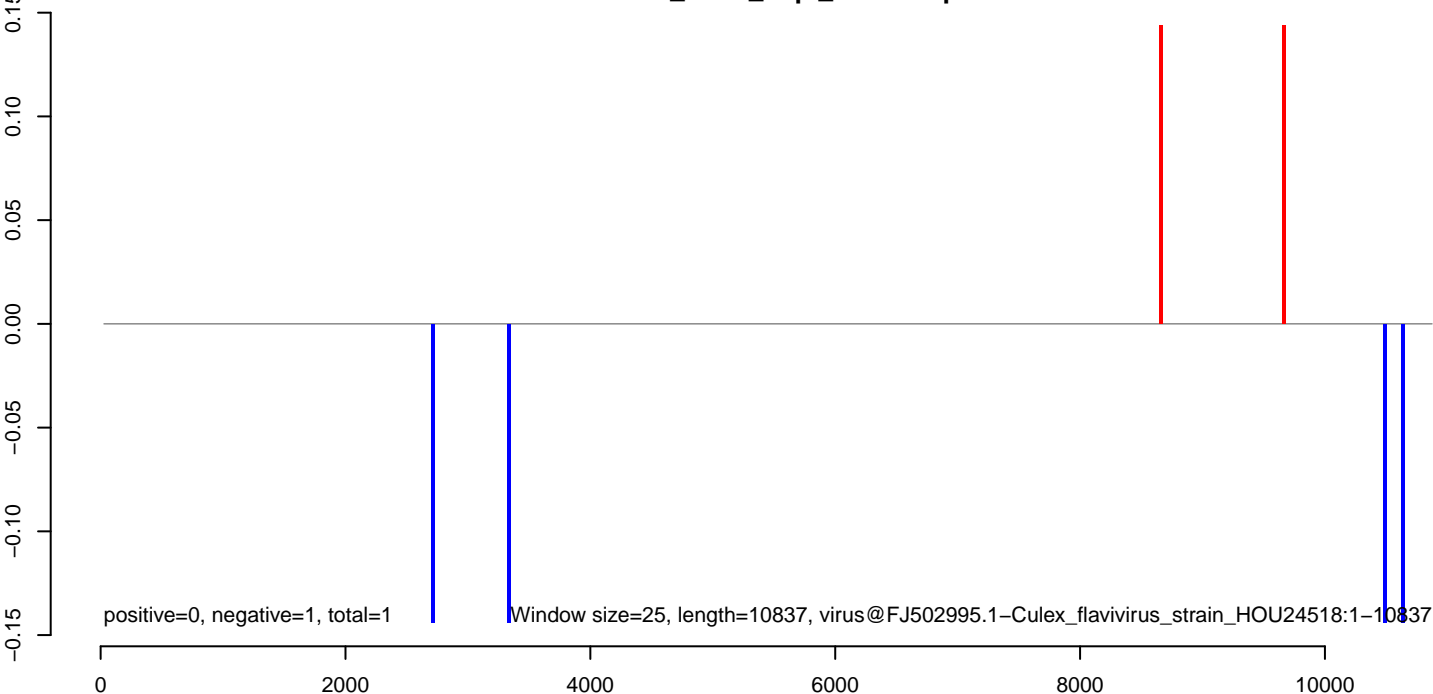
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



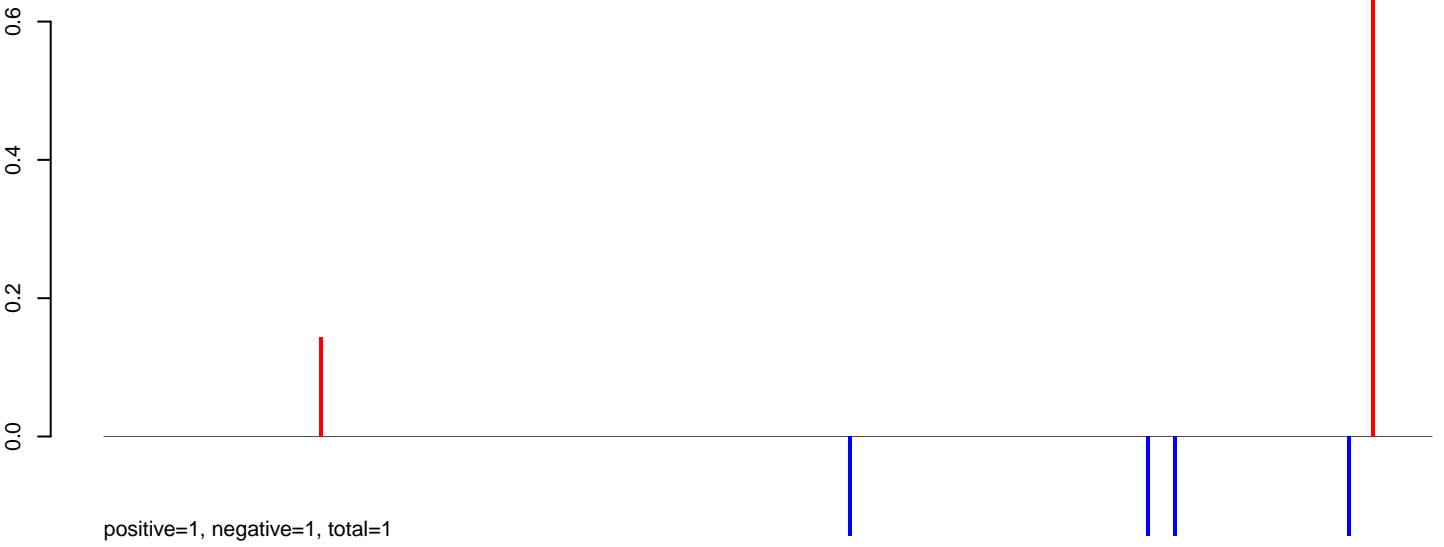
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV1.rep



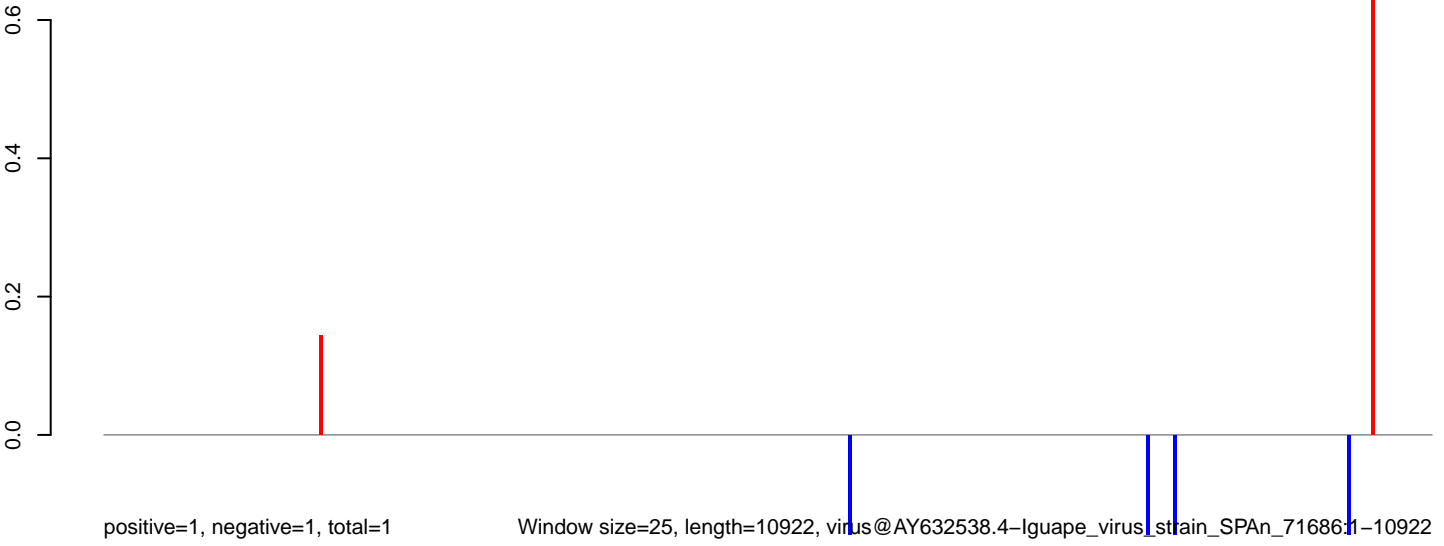
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



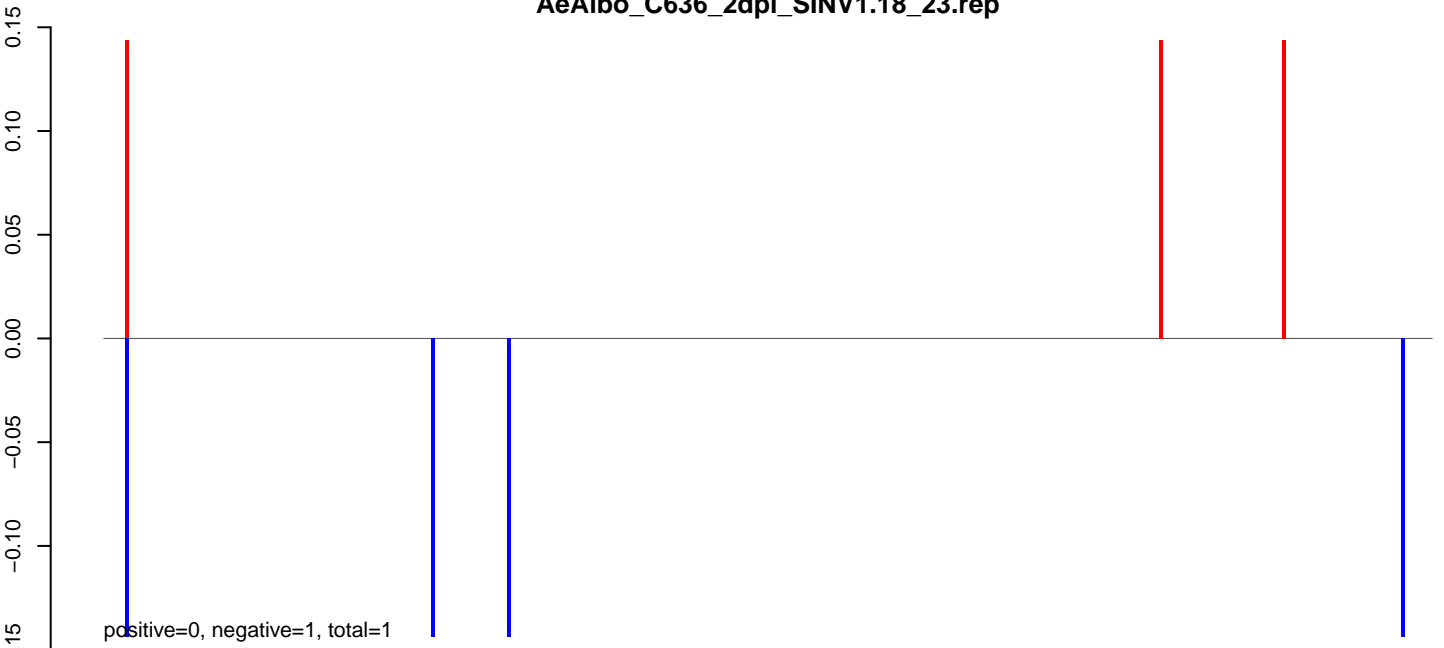
**AeAlbo\_C636\_2dpi\_SINV1.rep**



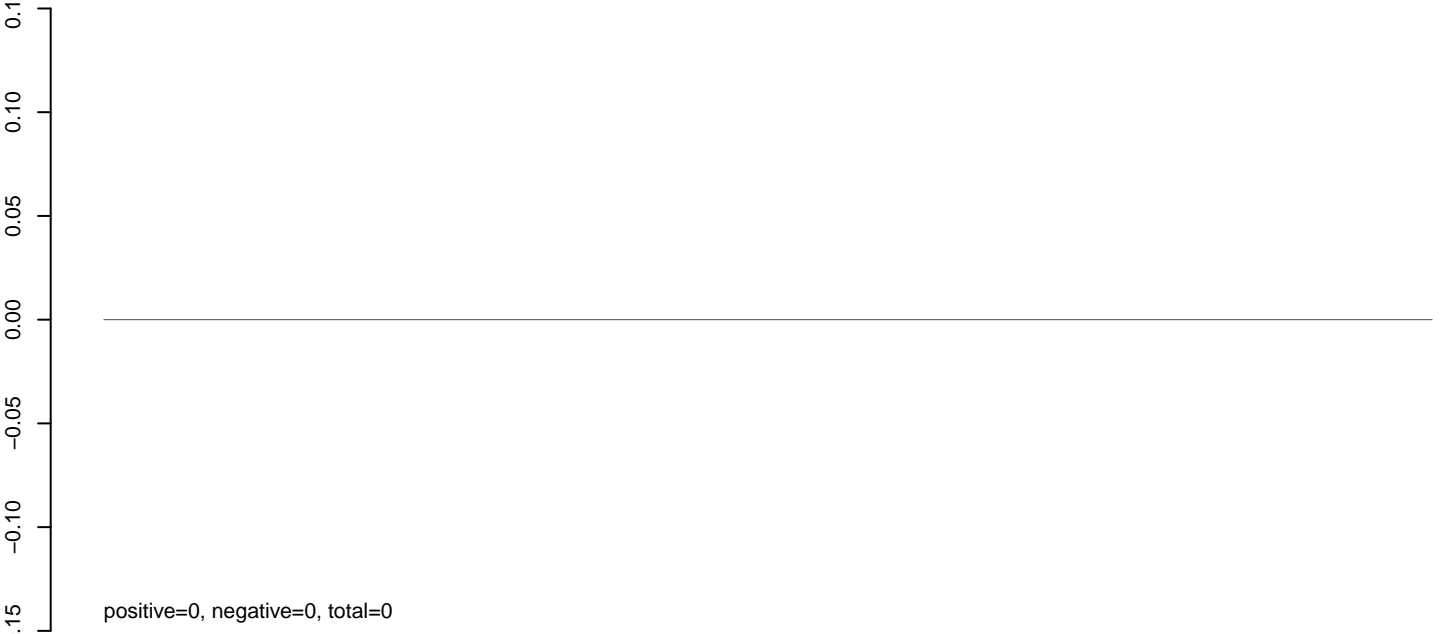
Window size=25, length=10922, virus@AY632538.4-Iguape\_virus\_strain\_SPAn\_716861-10922

0 2000 4000 6000 8000 10000

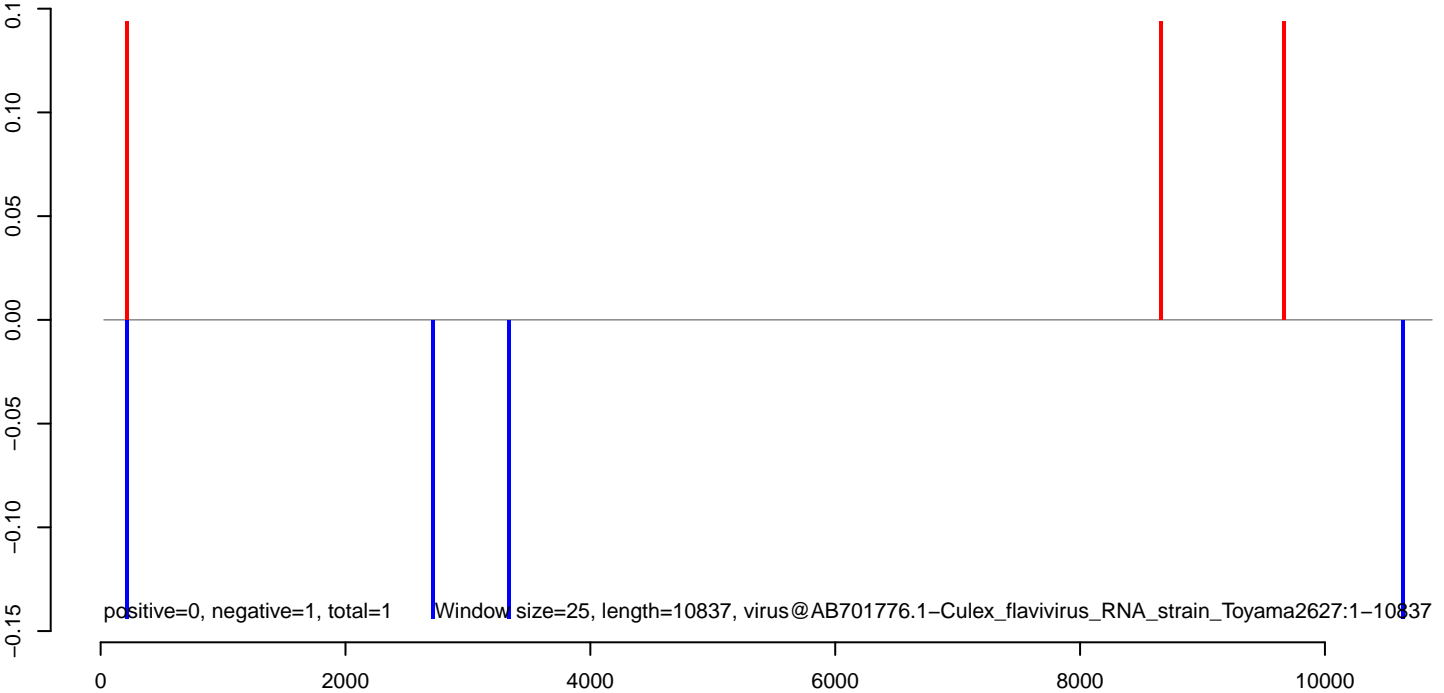
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



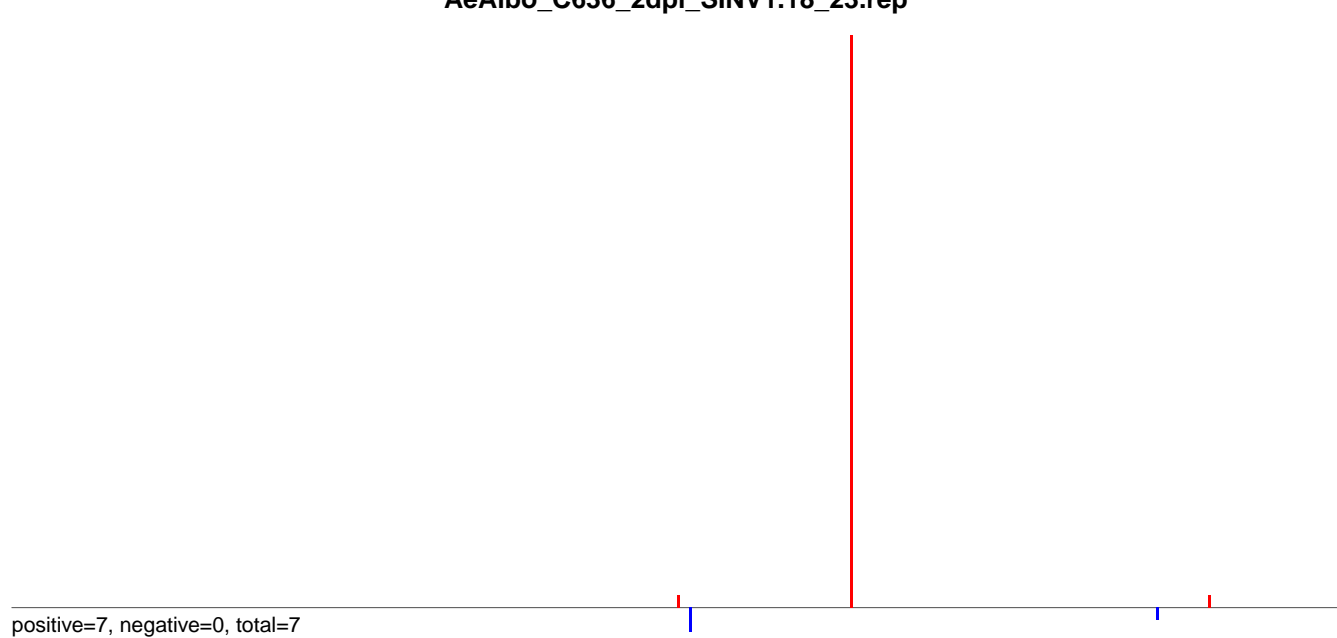
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



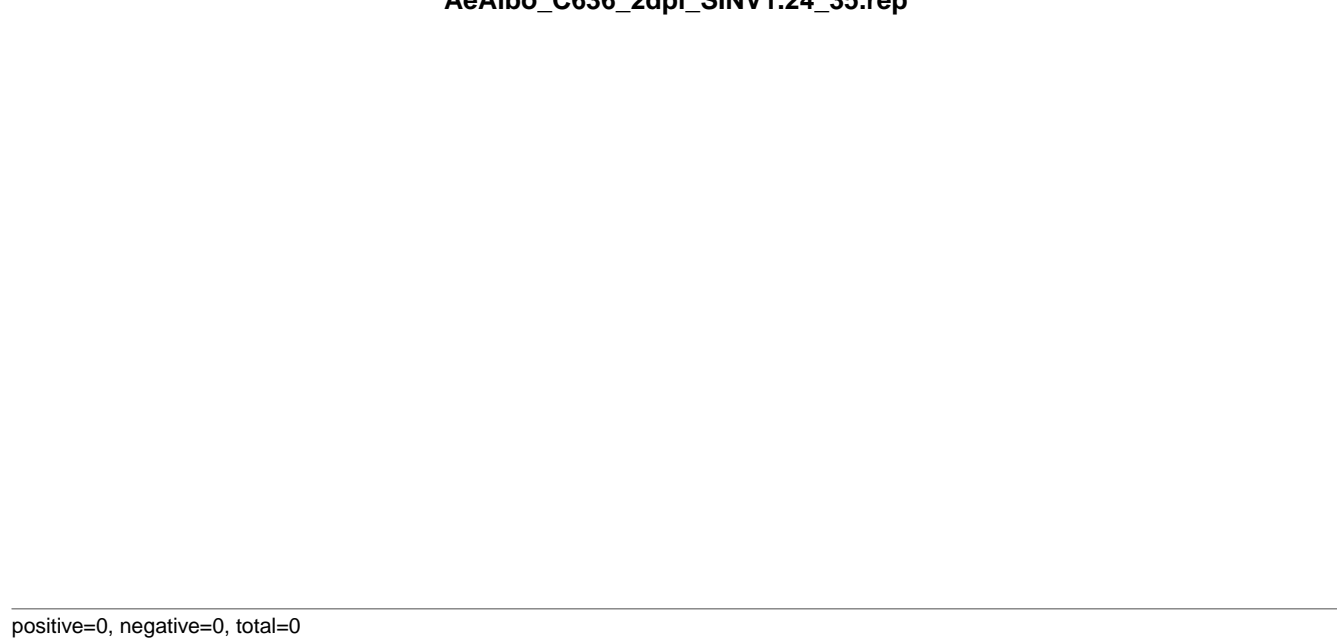
**AeAlbo\_C636\_2dpi\_SINV1.rep**



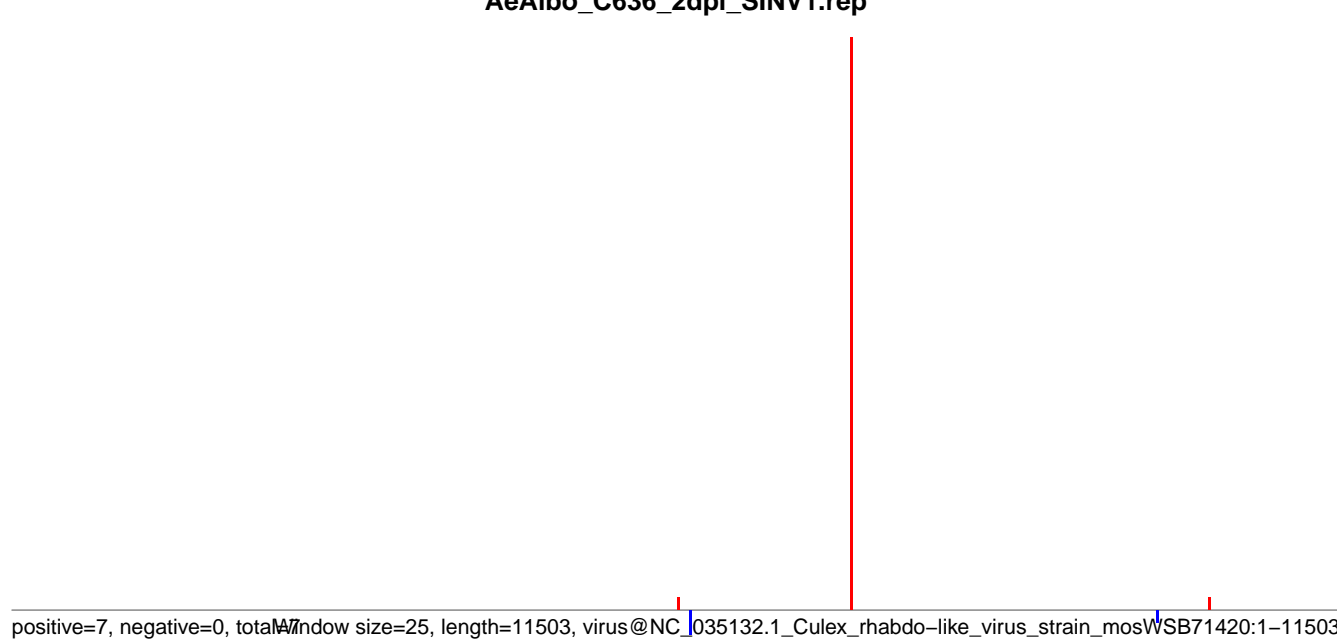
### AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep

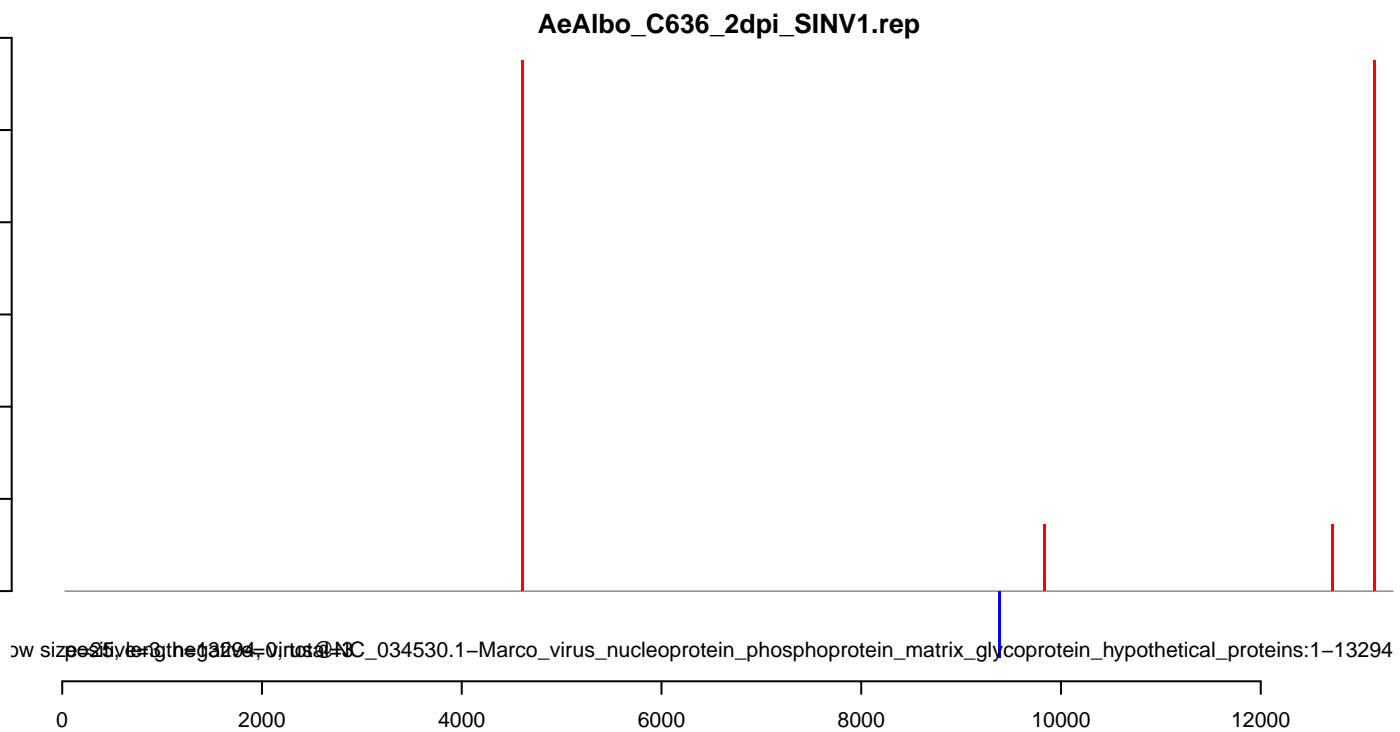
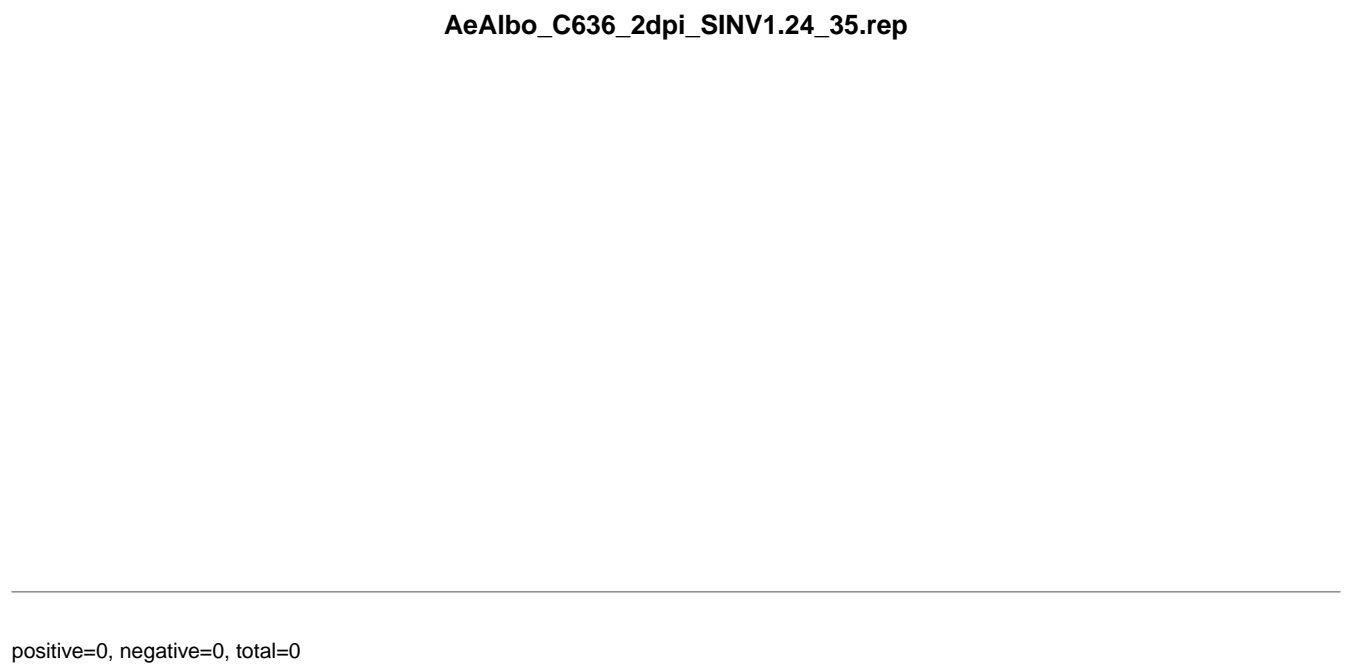
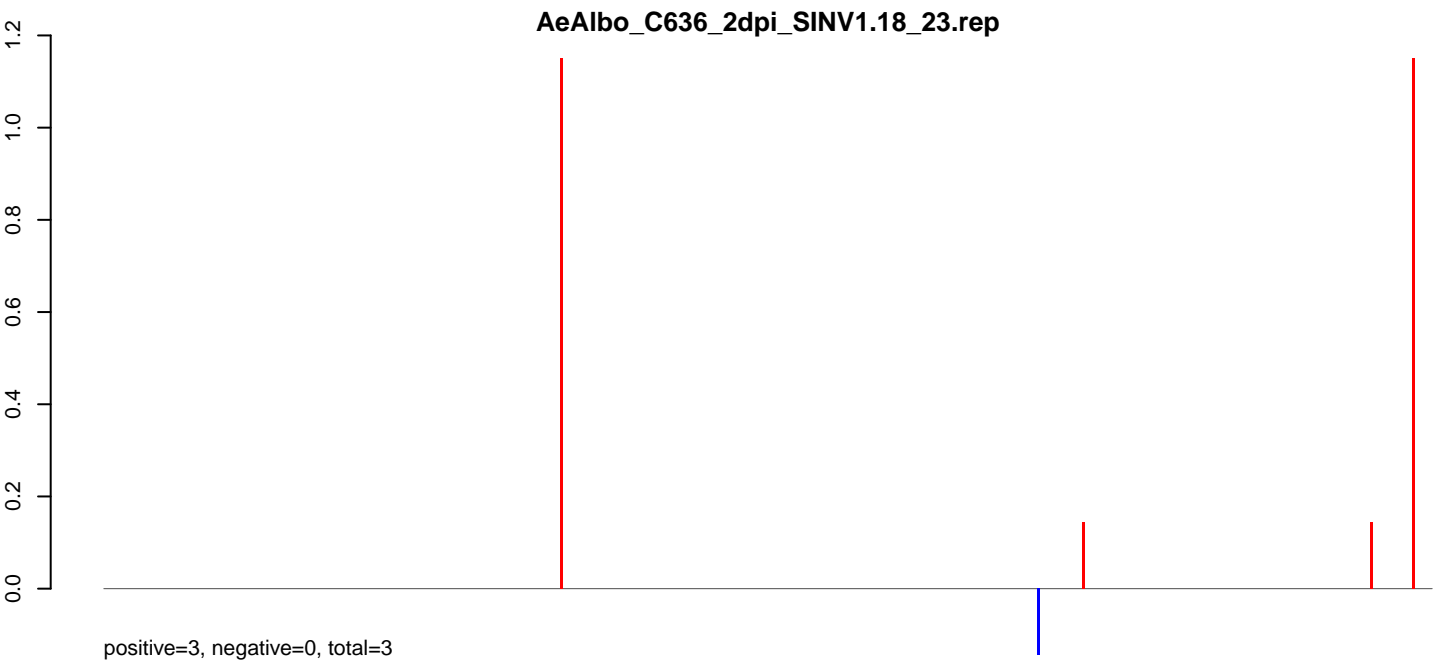


### AeAlbo\_C636\_2dpi\_SINV1.rep

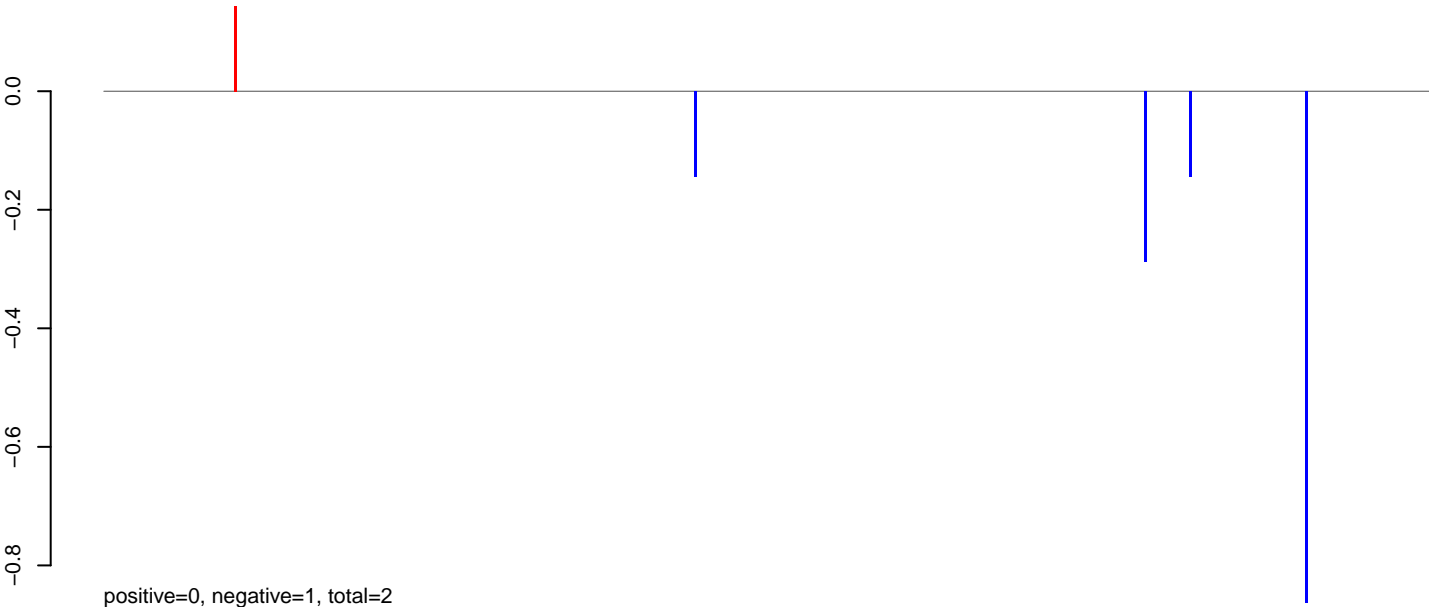


Window size=25, length=11503, virus@NC\_035132.1\_Culex\_rhabdo-like\_virus\_strain\_mosw... SB71420:1-11503

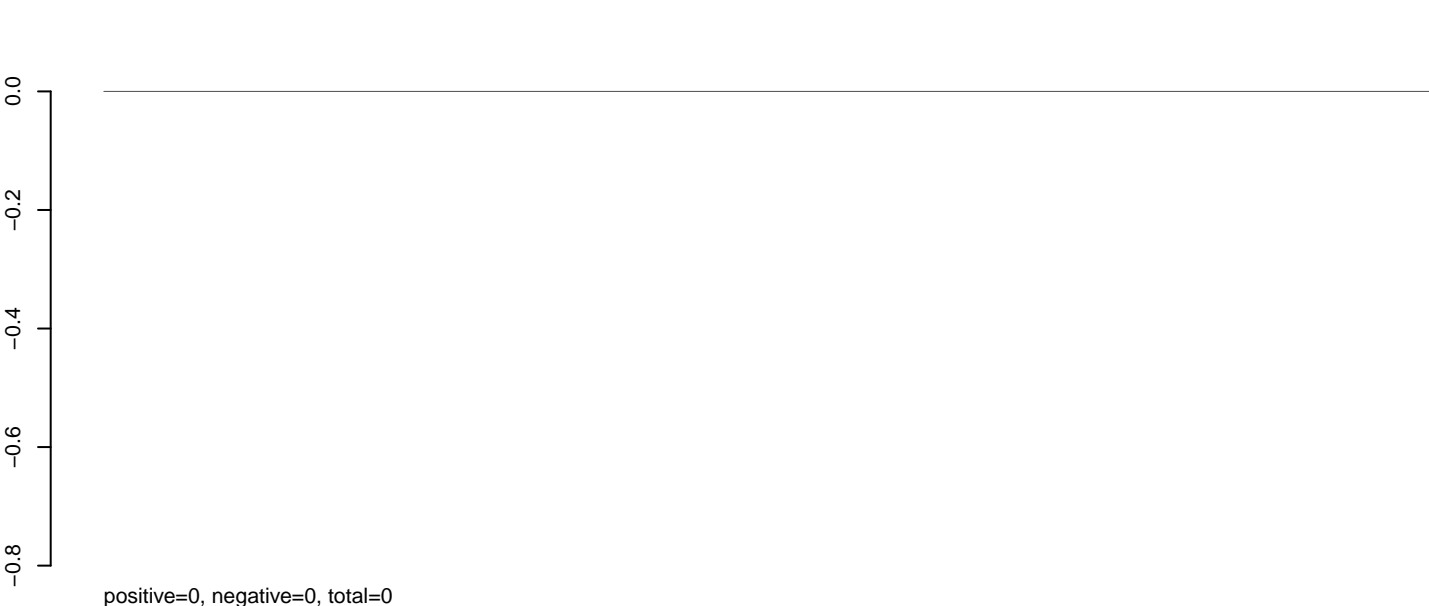
0 2000 4000 6000 8000 10000 12000



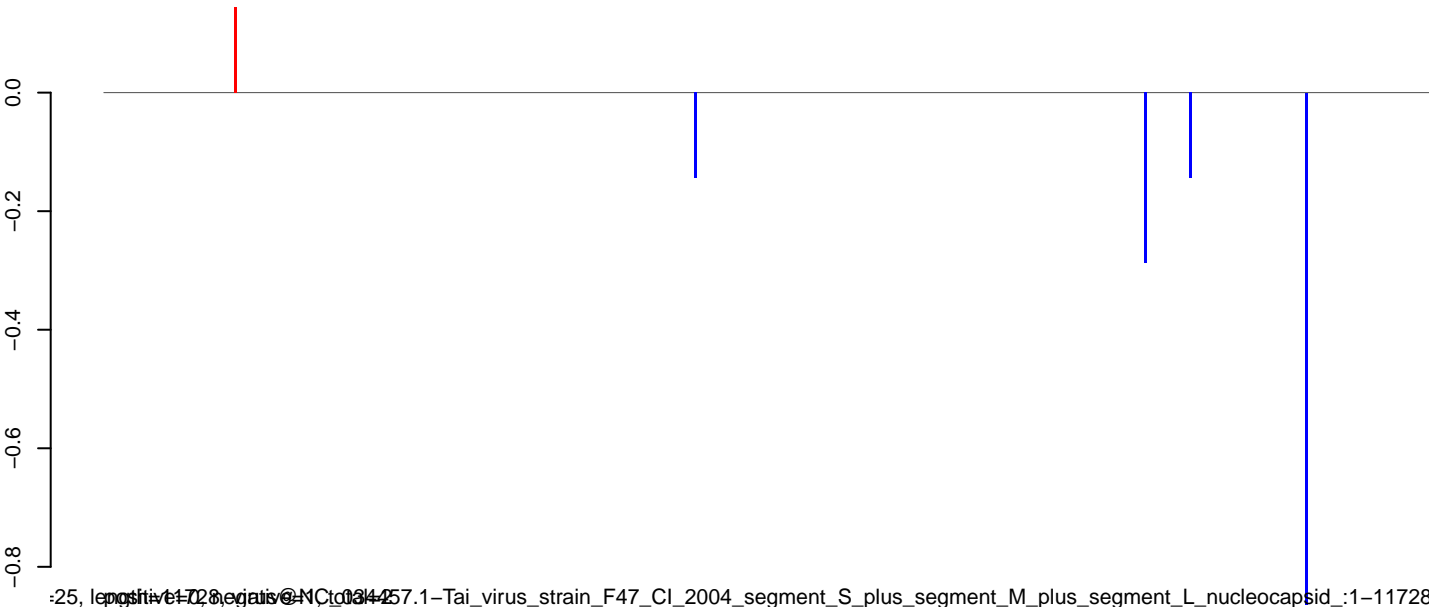
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

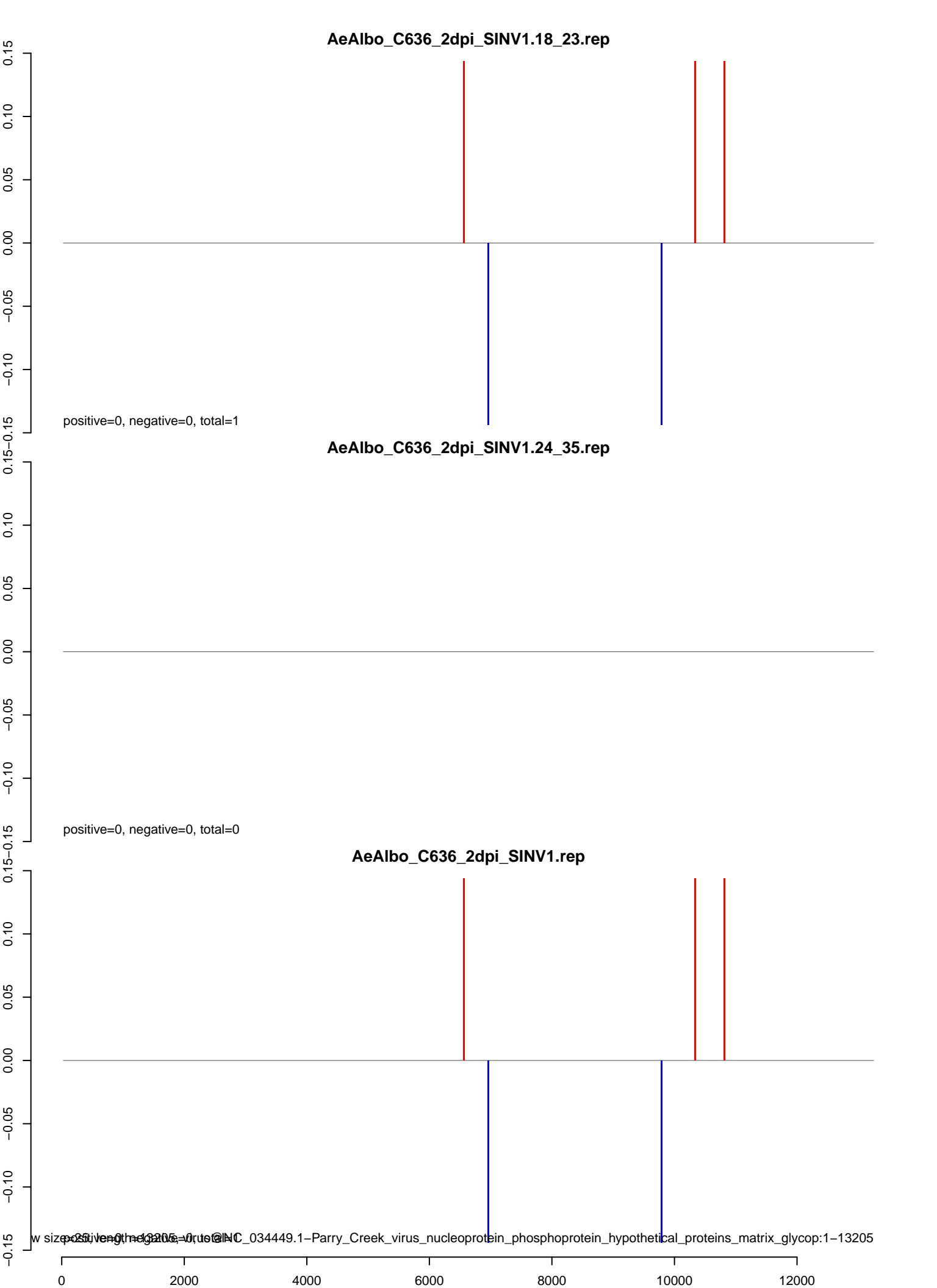


**AeAlbo\_C636\_2dpi\_SINV1.rep**



25, length=11728, negative=NC, 134457.1-Tai\_virus\_strain\_F47\_CI\_2004\_segment\_S\_plus\_segment\_M\_plus\_segment\_L\_nucleocapsid:1-11728

0 2000 4000 6000 8000 10000 12000

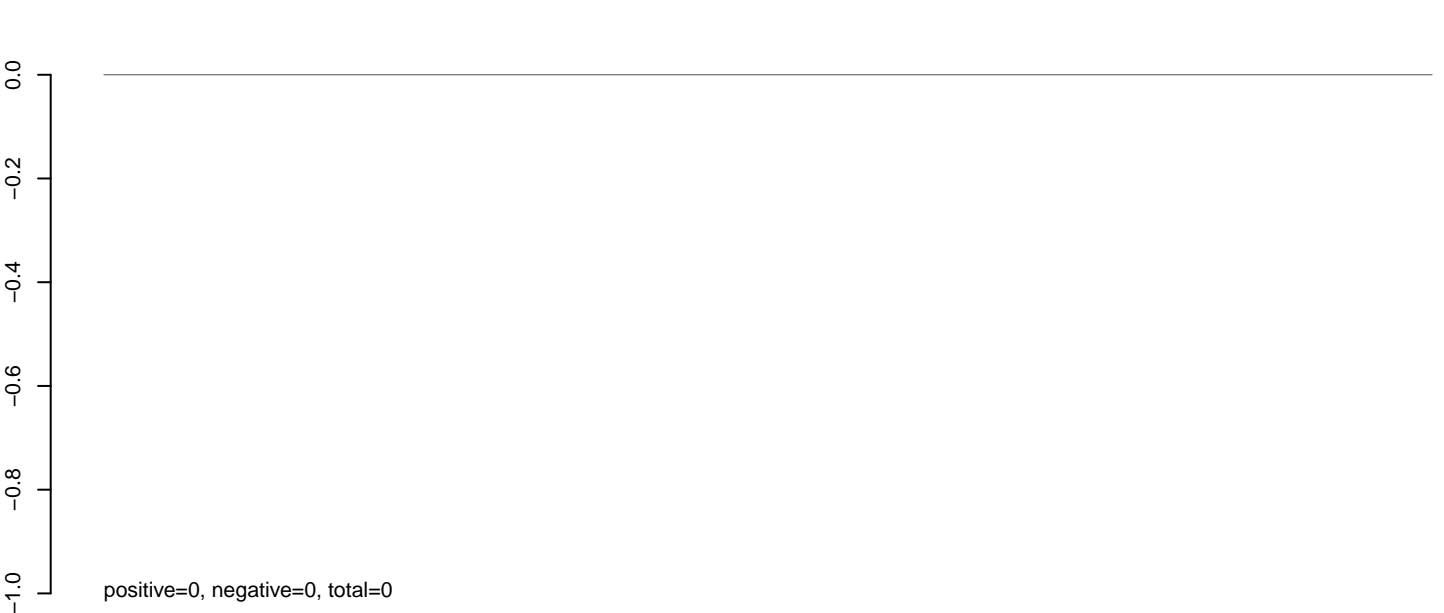




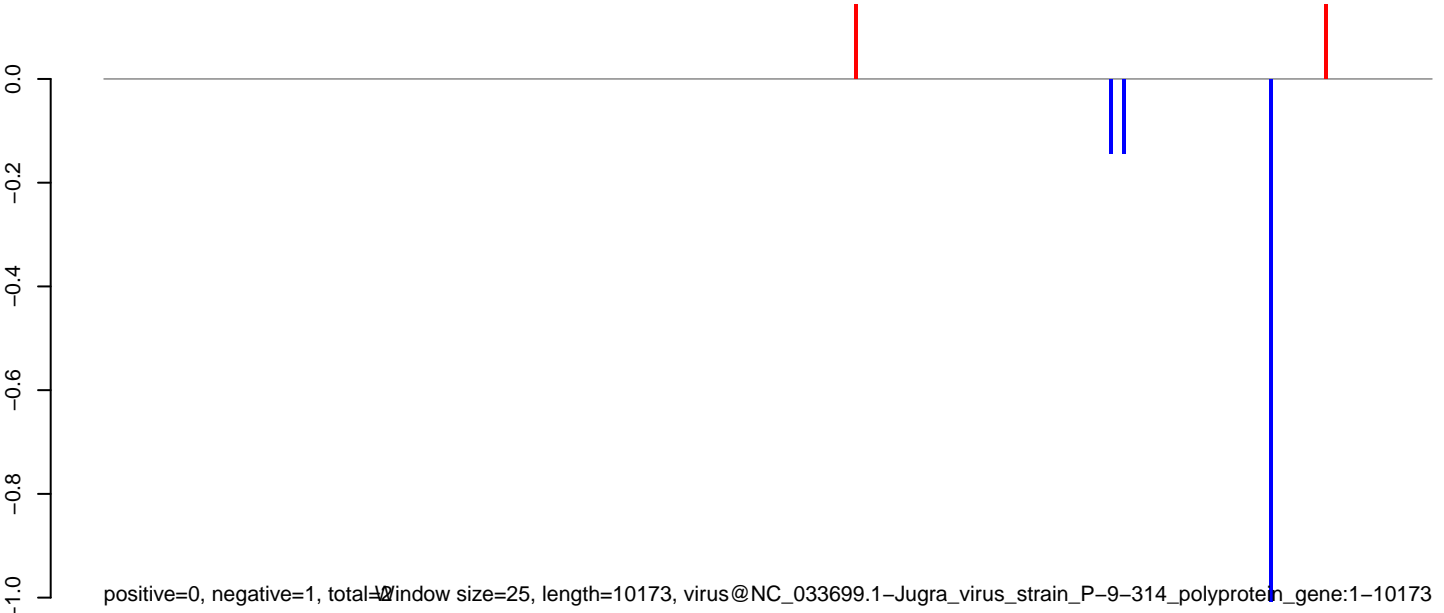
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



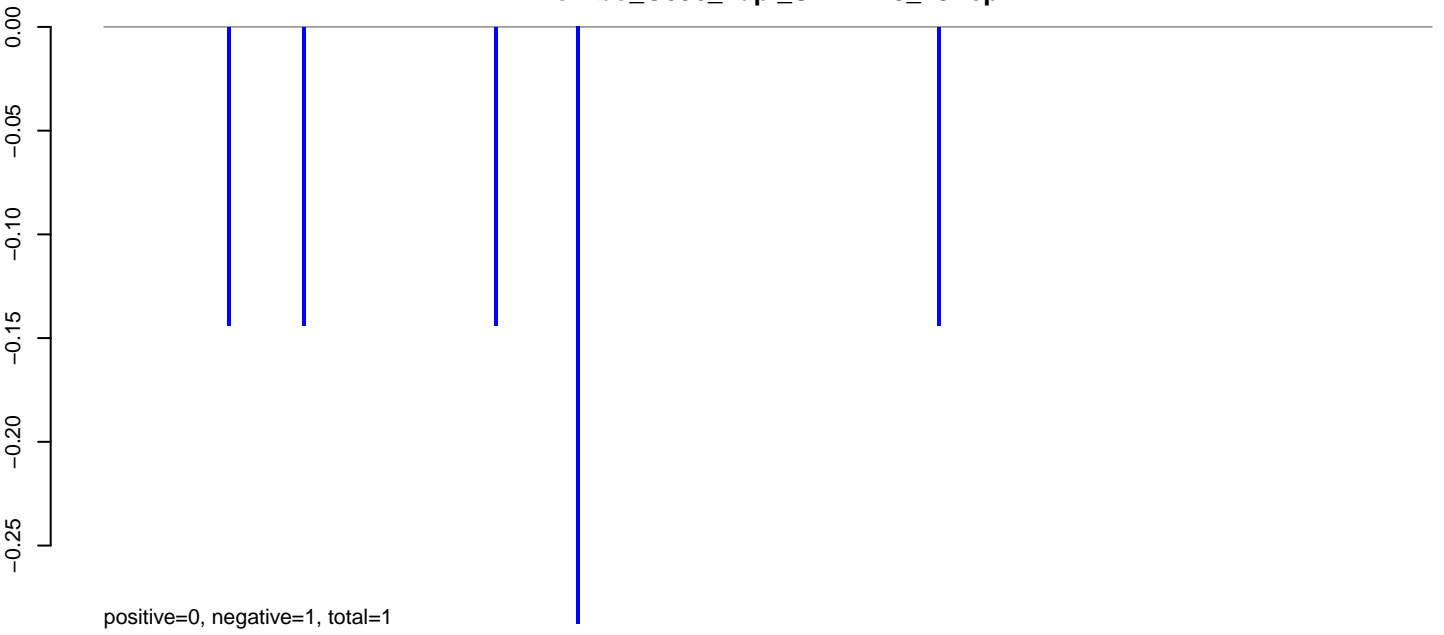
**AeAlbo\_C636\_2dpi\_SINV1.rep**



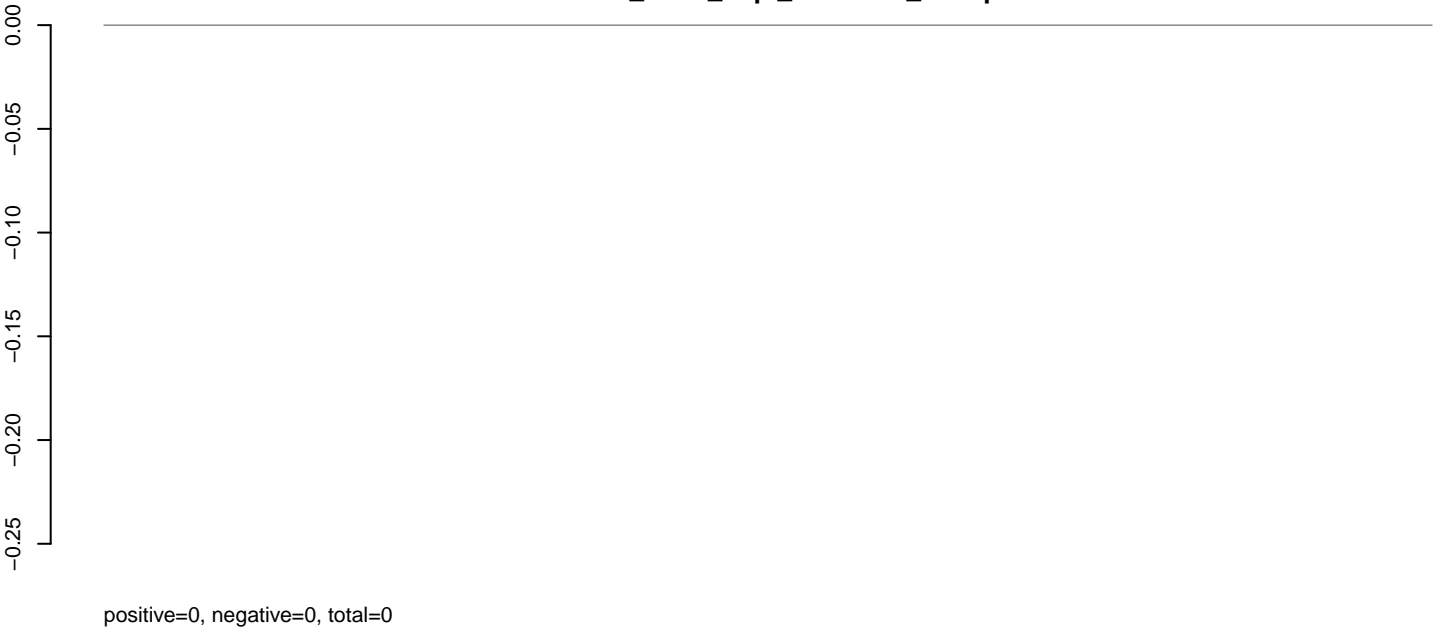
Window size=25, length=10173, virus@NC\_033699.1-Jugra\_virus\_strain\_P-9-314\_polyprotein\_gene:1-10173

0 2000 4000 6000 8000 10000

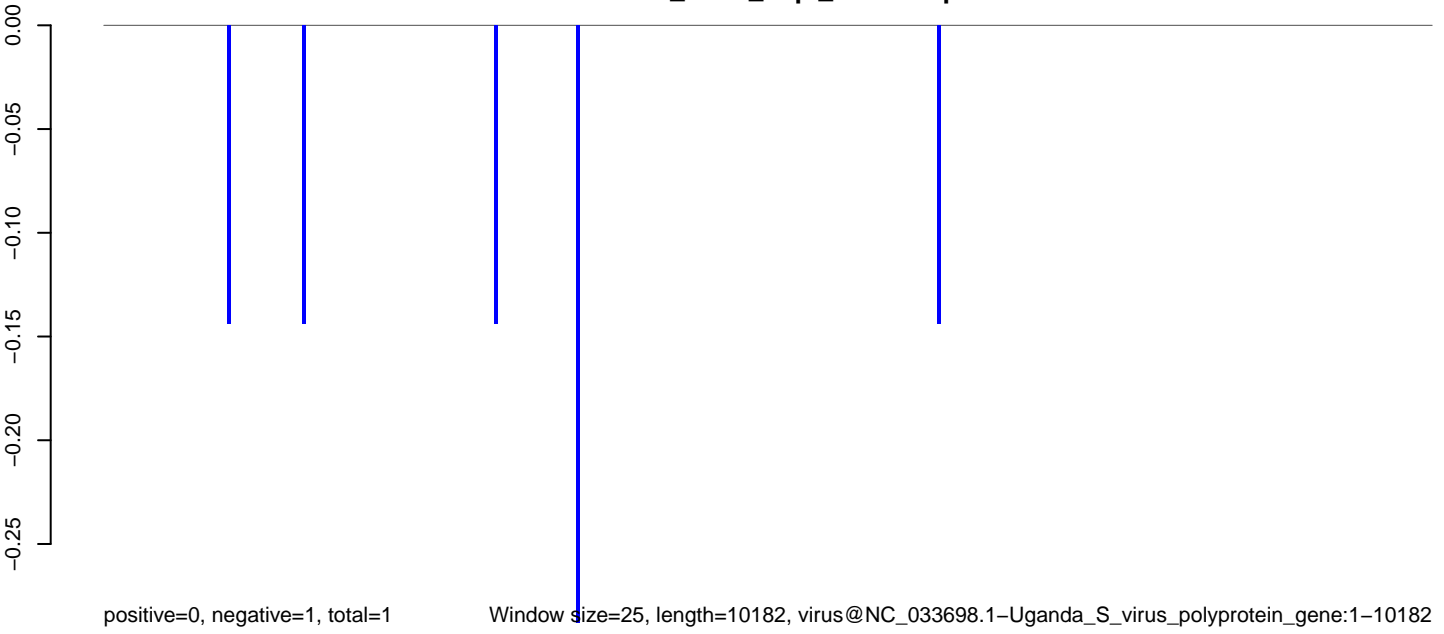
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

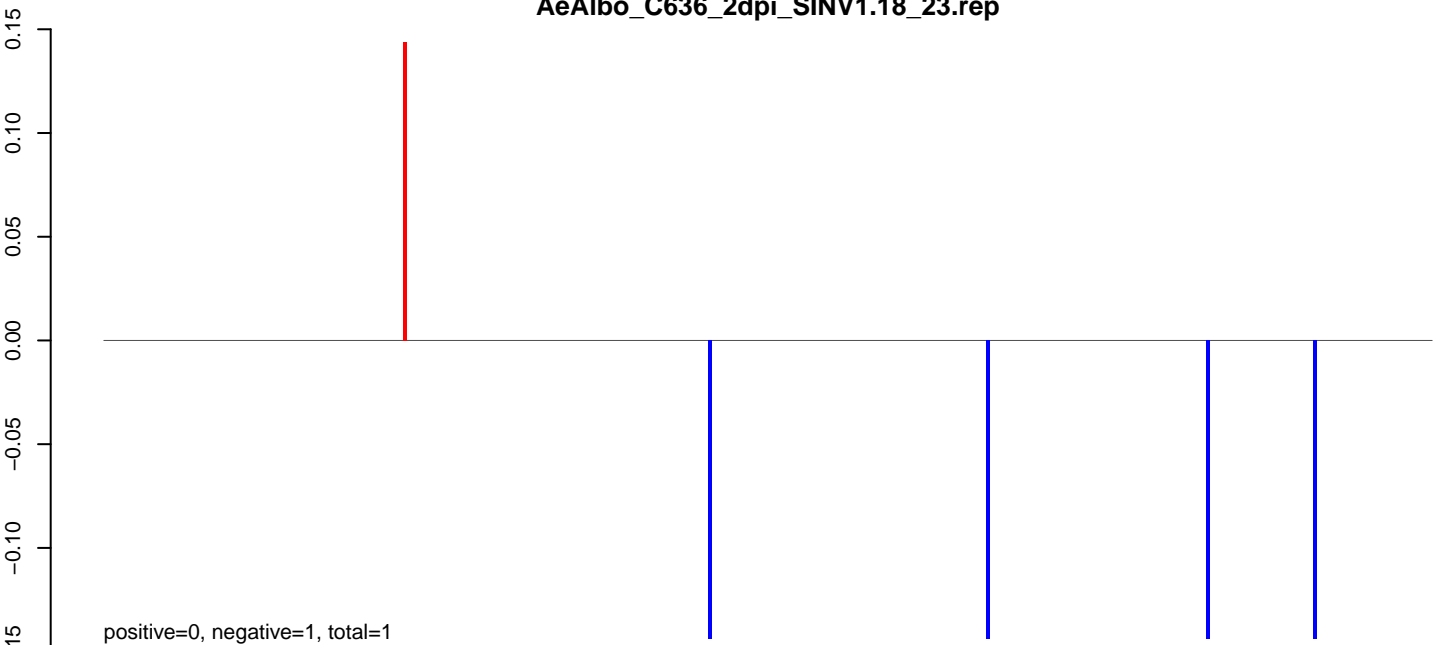


**AeAlbo\_C636\_2dpi\_SINV1.rep**

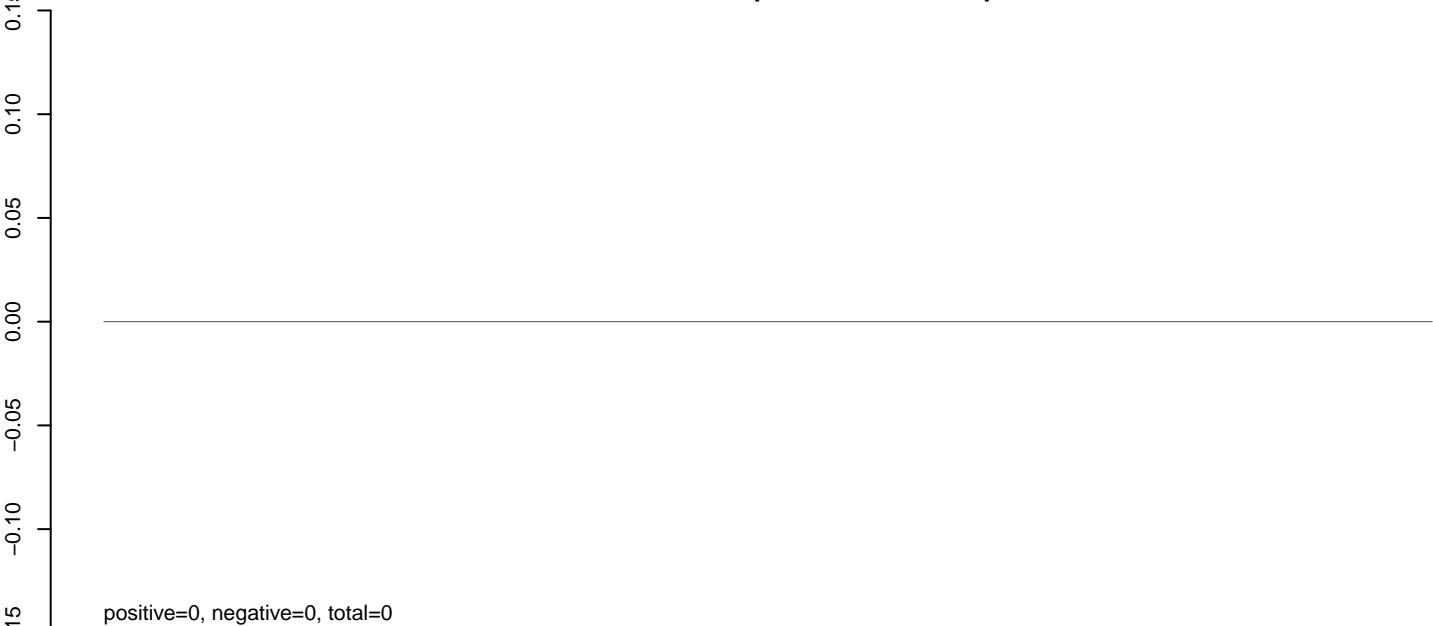


0 2000 4000 6000 8000 10000

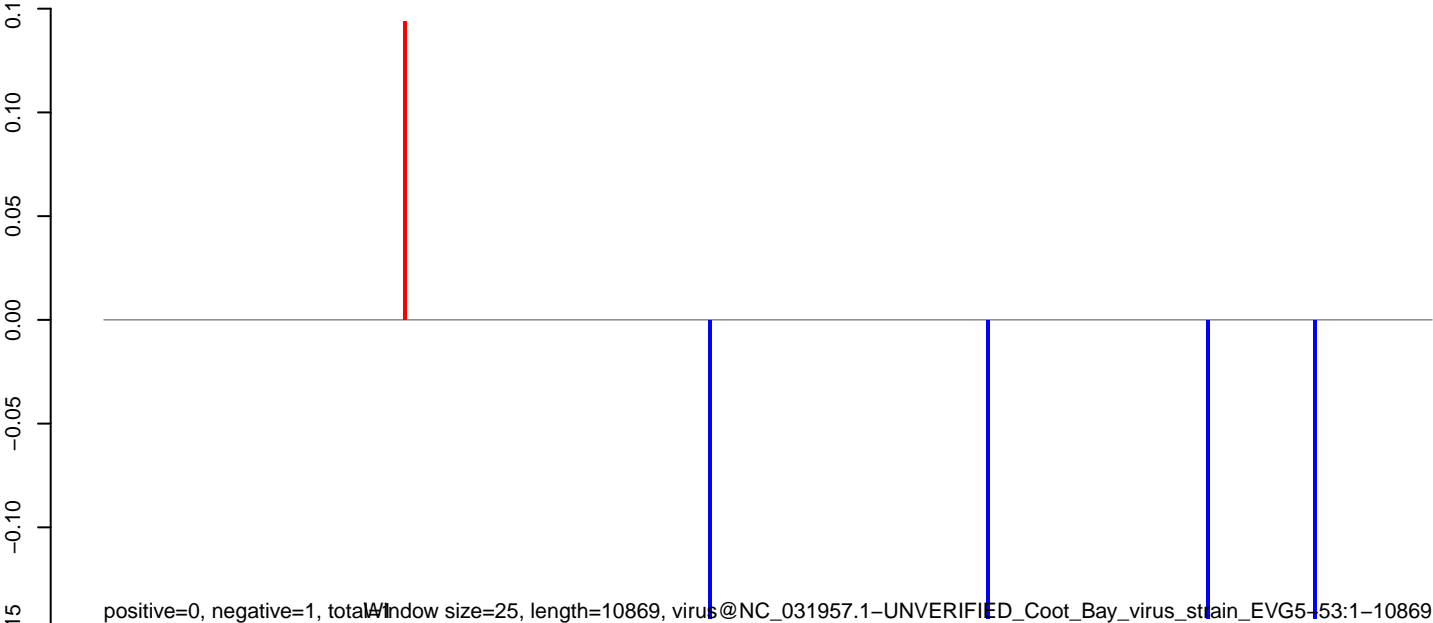
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



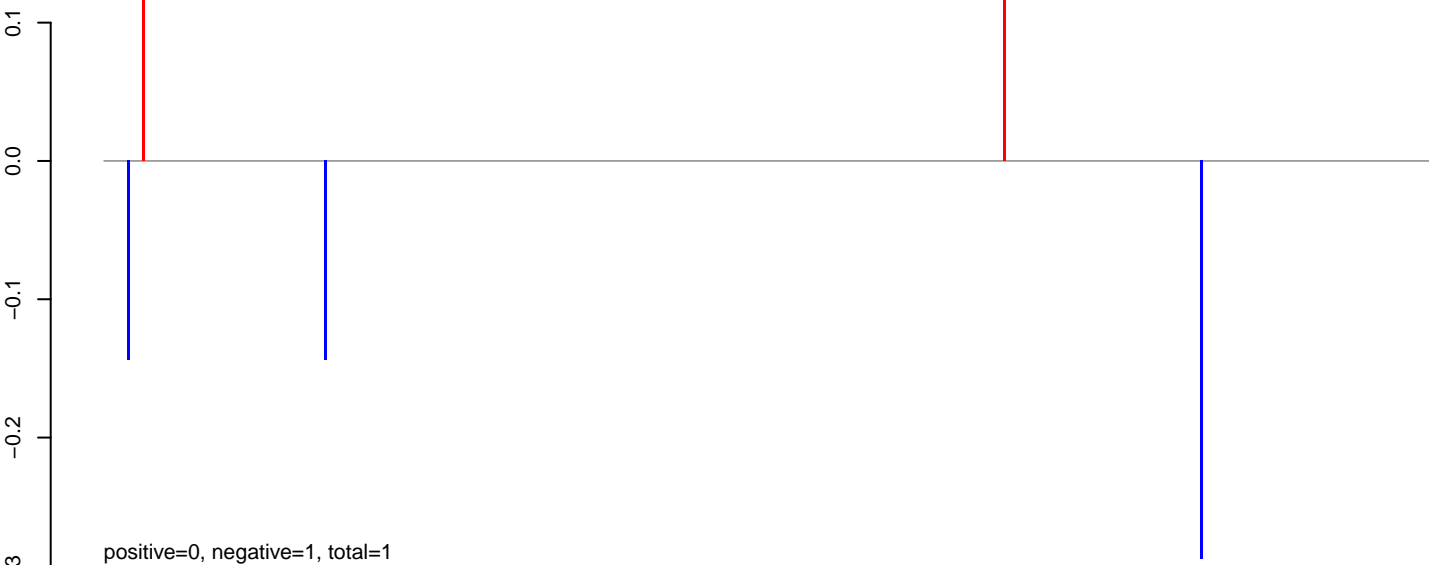
**AeAlbo\_C636\_2dpi\_SINV1.rep**



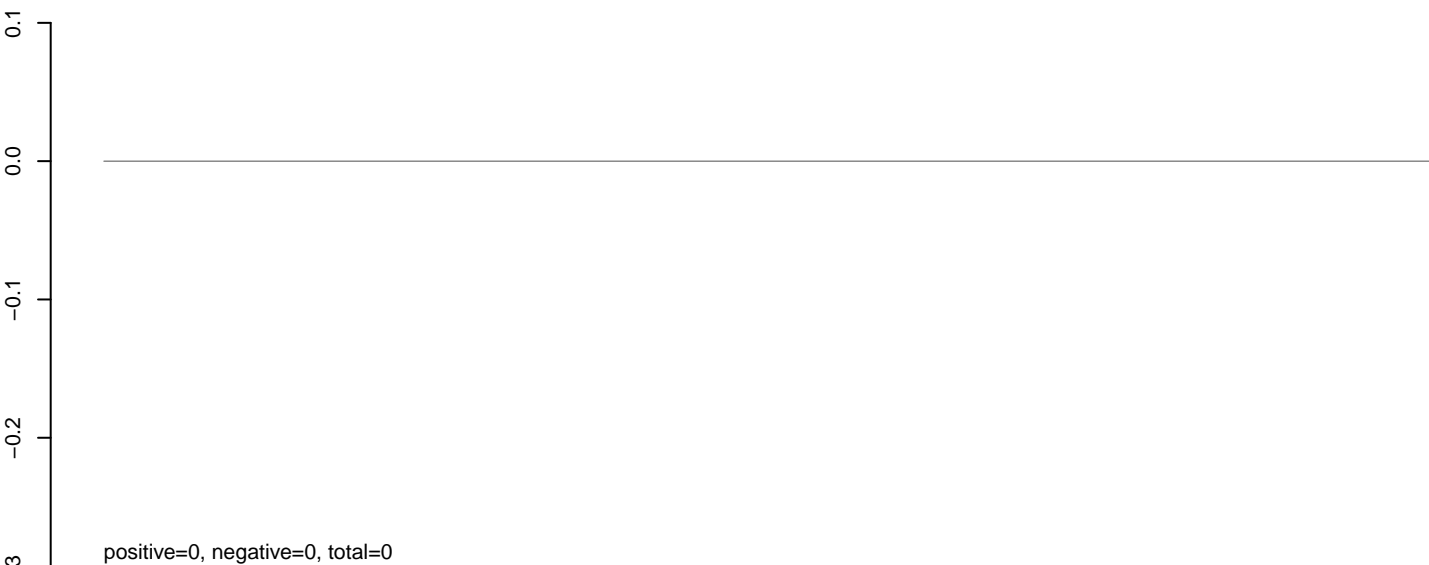
Window size=25, length=10869, virus@NC\_031957.1-UNVERIFIED\_Coot\_Bay\_virus\_strain\_EVG5-53:1-10869

0 2000 4000 6000 8000 10000

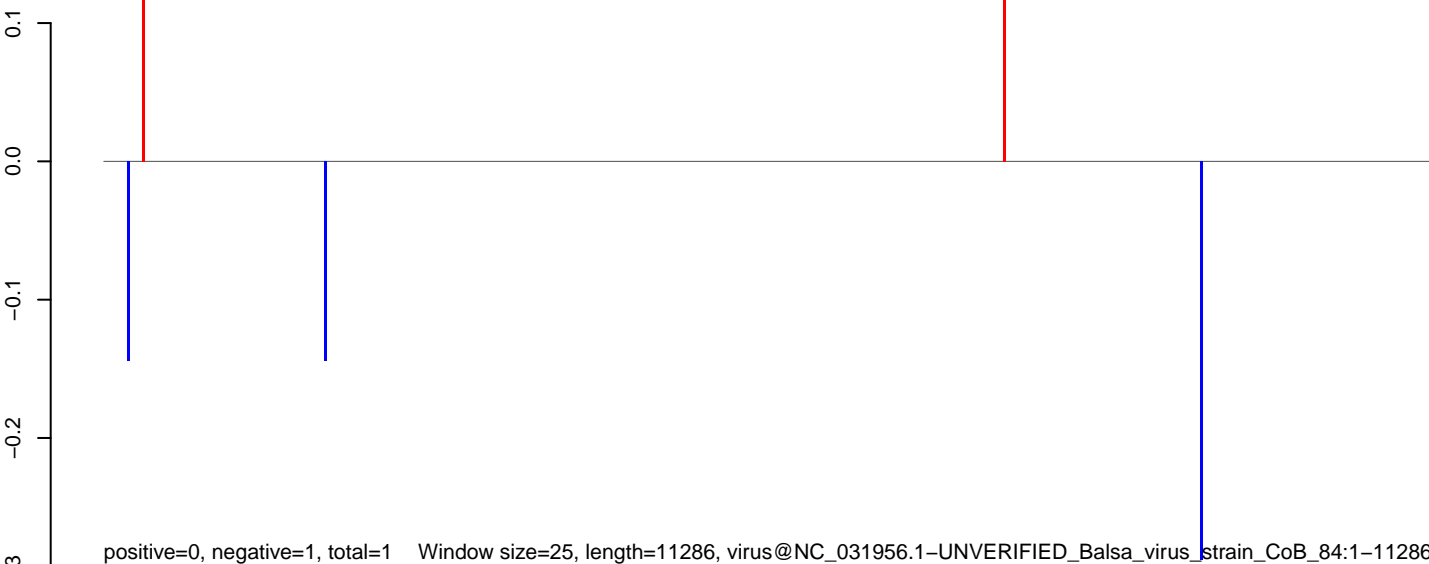
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

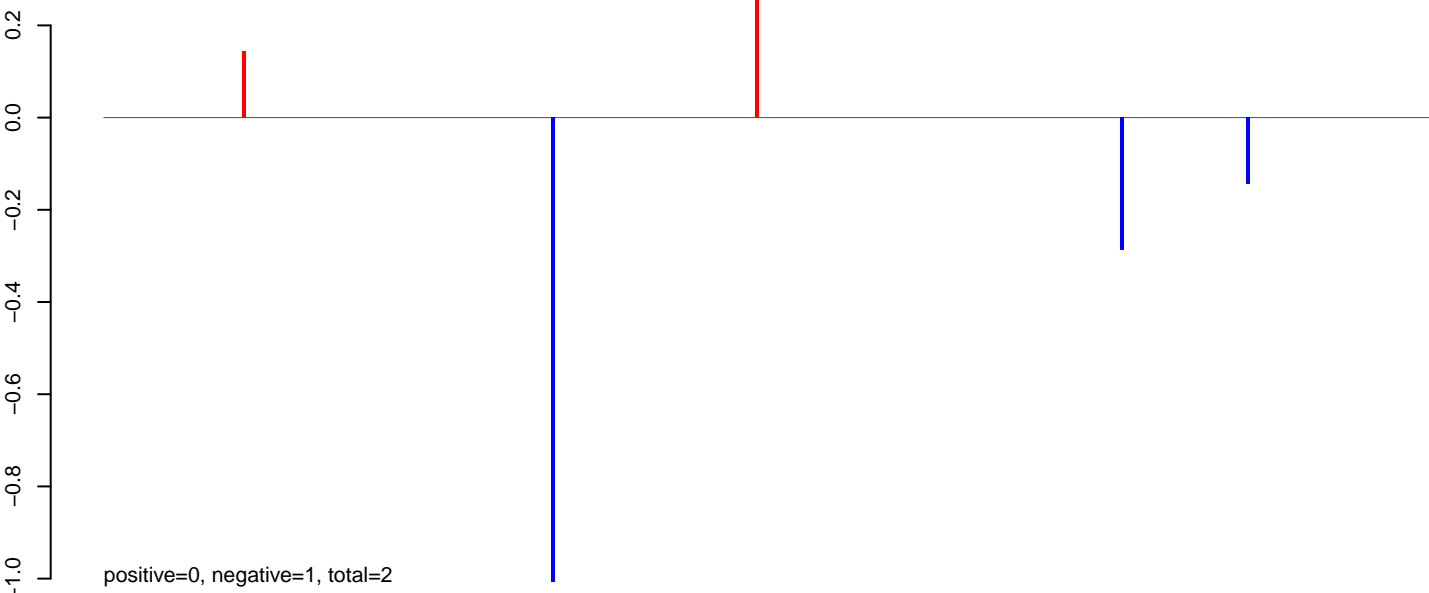


**AeAlbo\_C636\_2dpi\_SINV1.rep**

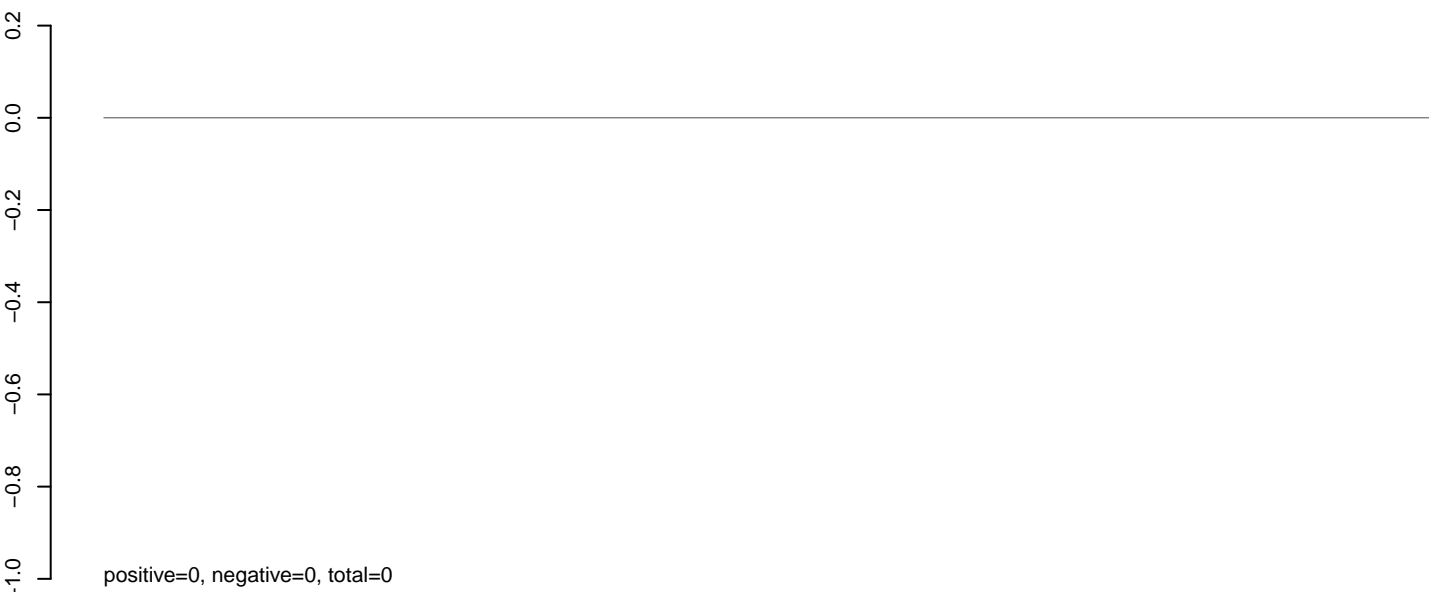


Window size=25, length=11286, virus@NC\_031956.1-UNVERIFIED\_Balsa\_virus\_strain\_CoB\_84:1-11286

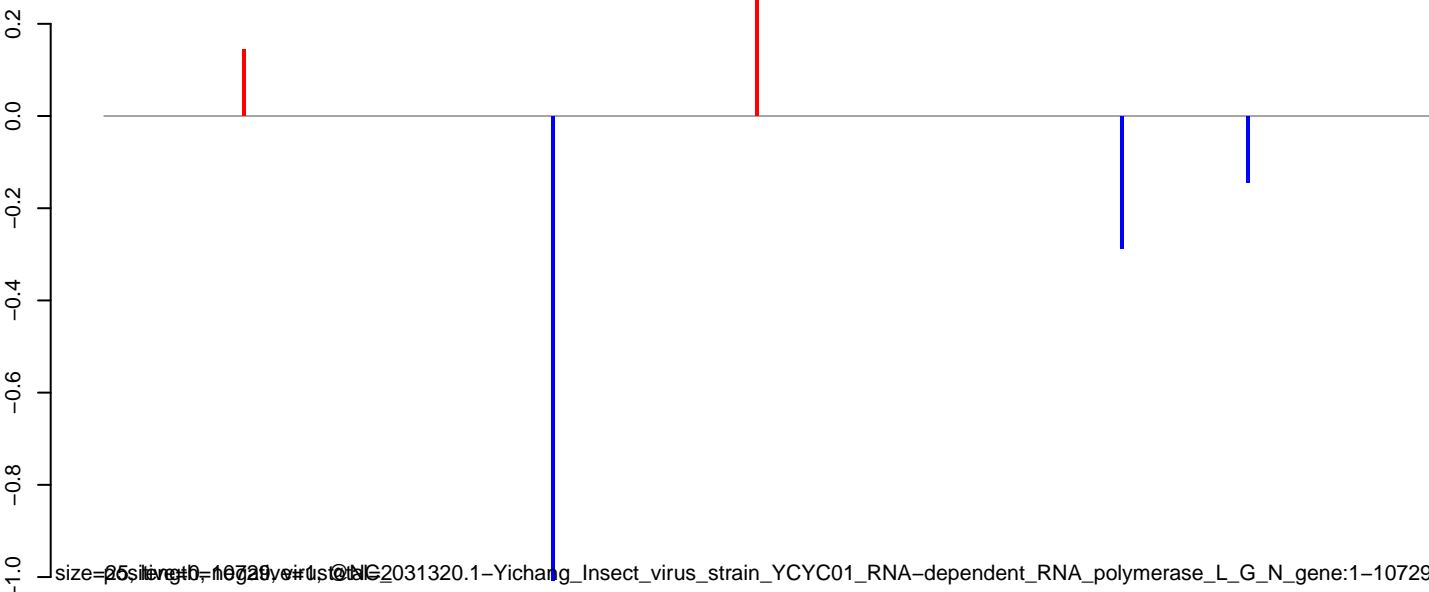
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



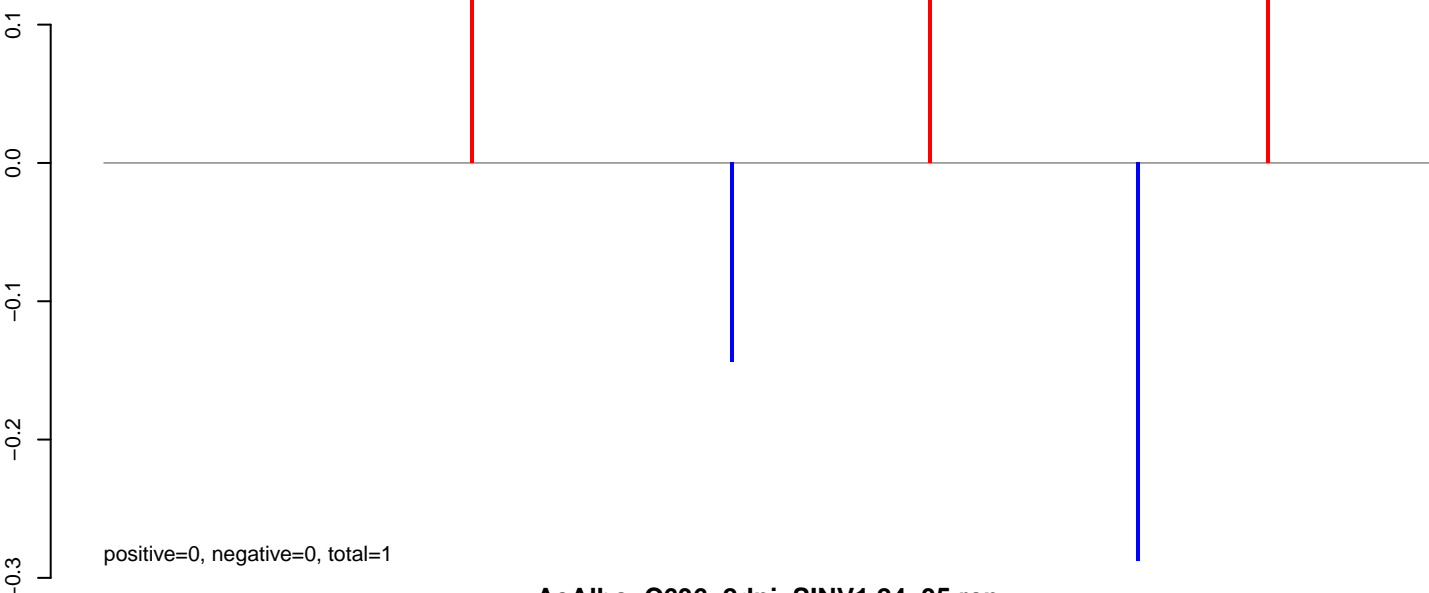
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**



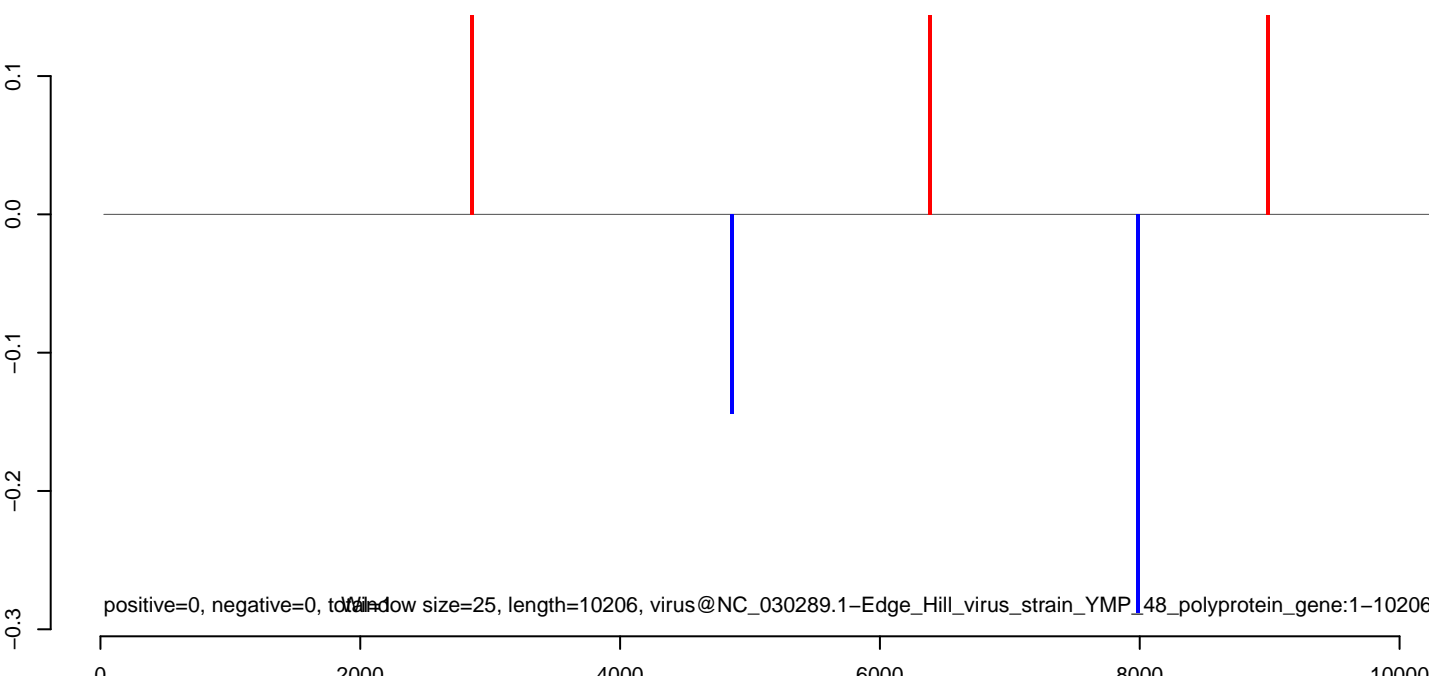
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

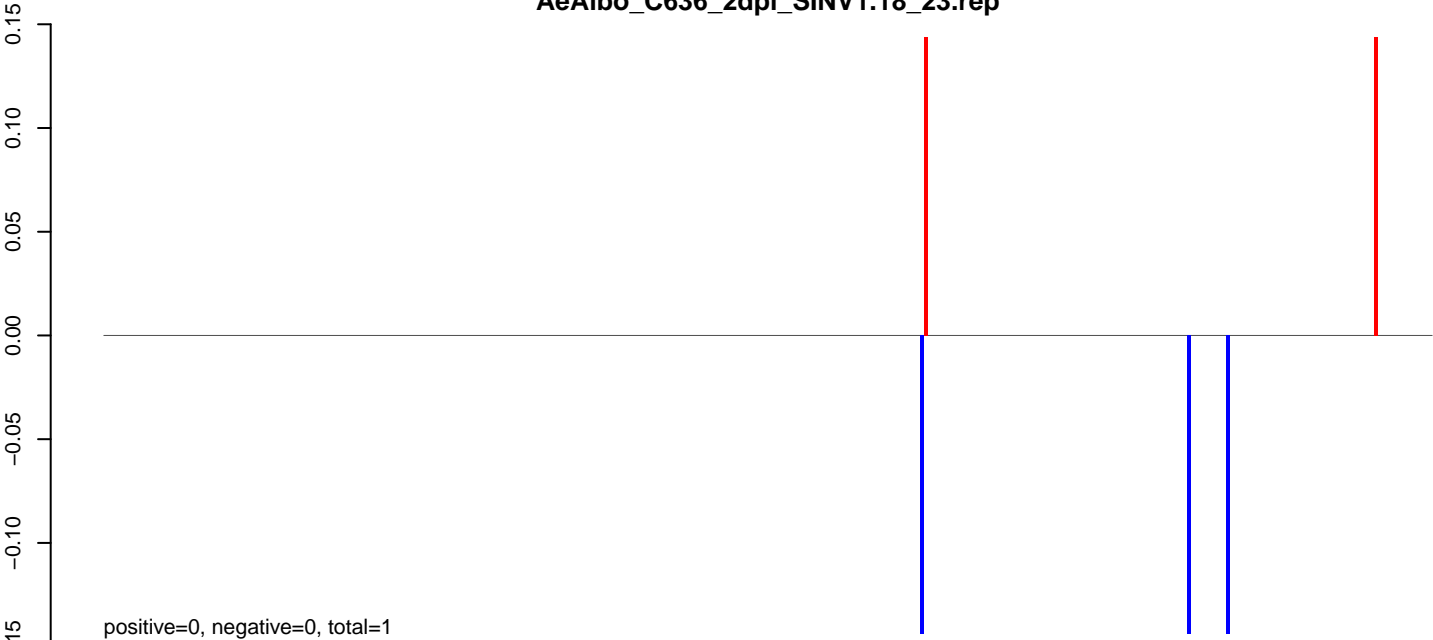


**AeAlbo\_C636\_2dpi\_SINV1.rep**

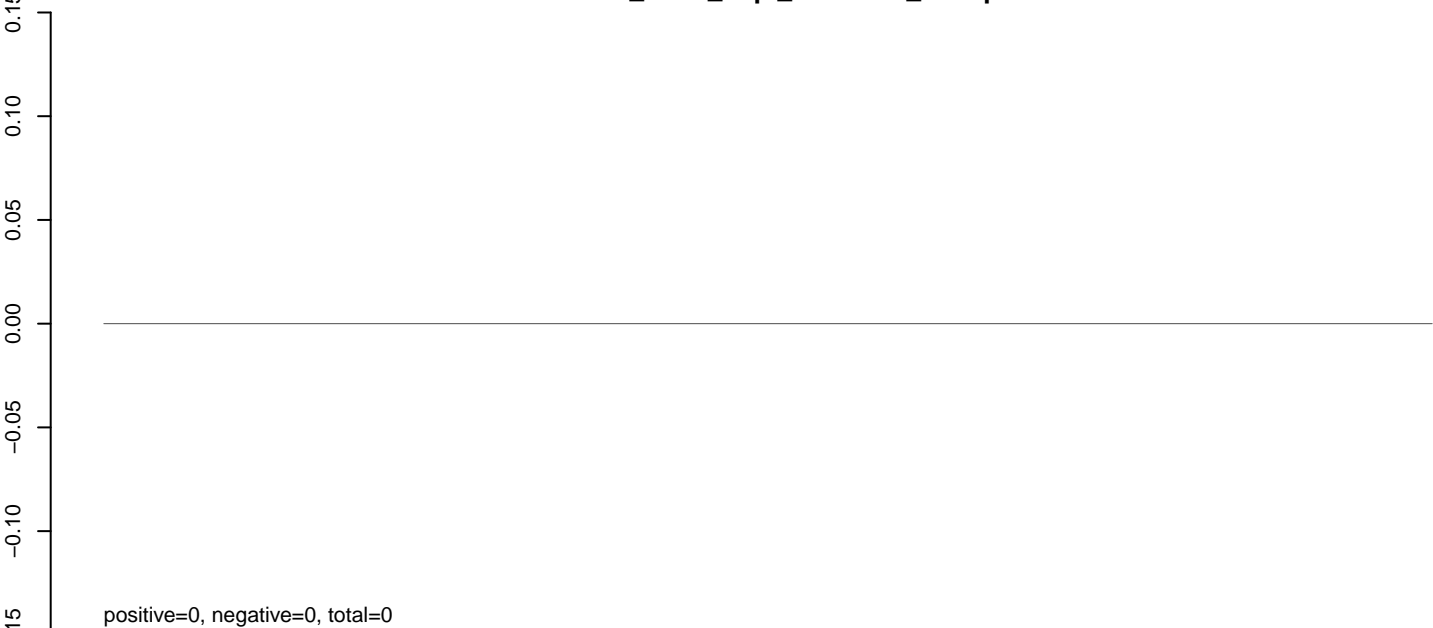


Window size=25, length=10206, virus@NC\_030289.1-Edge\_Hill\_virus\_strain\_YMP\_148\_polyprotein\_gene:1-10206

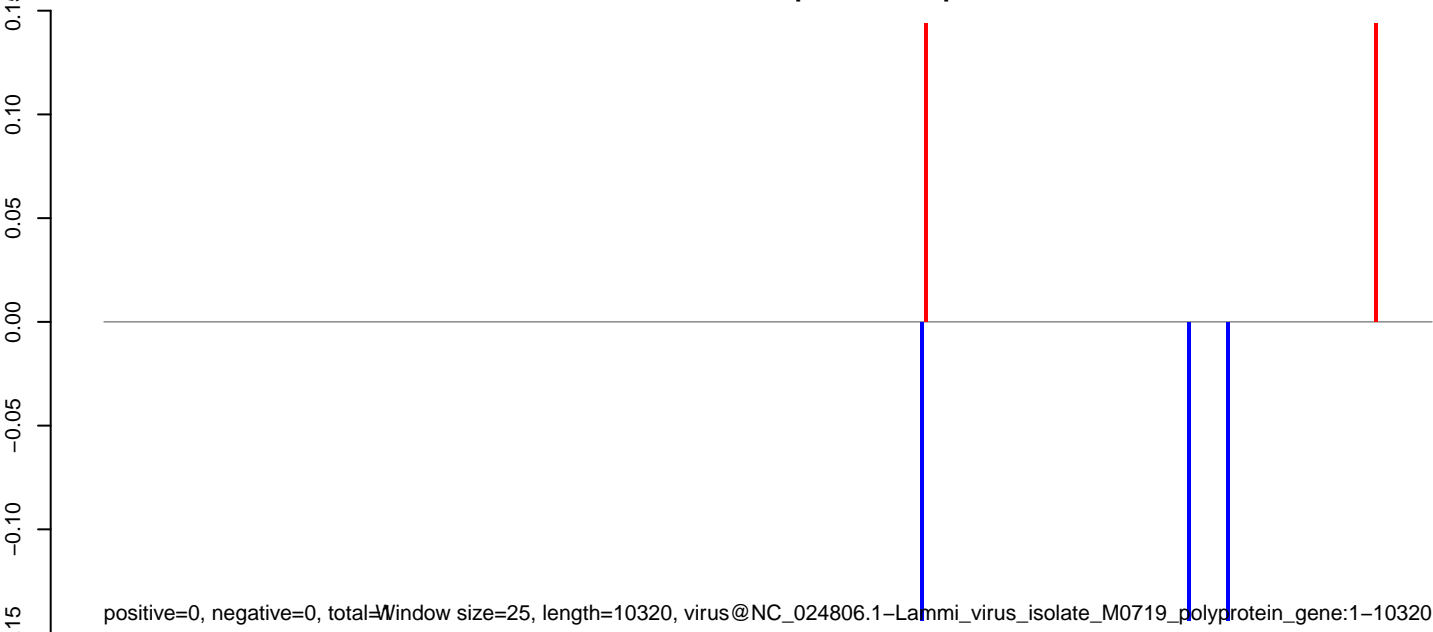
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



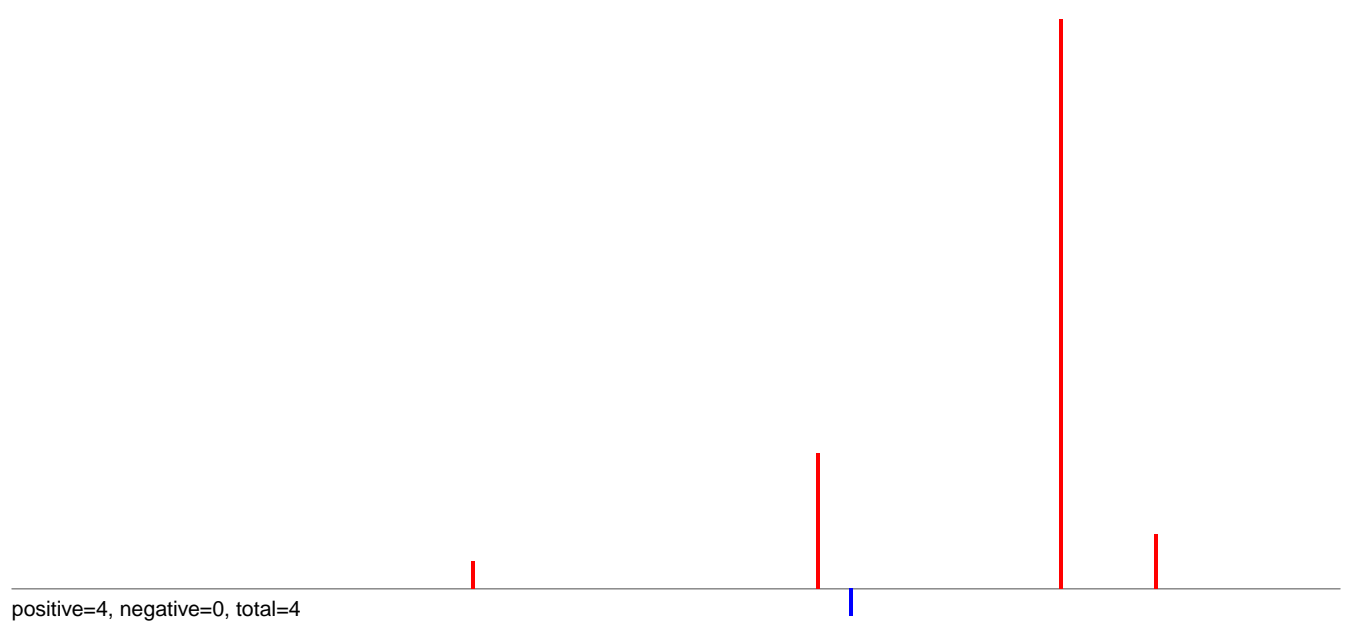
**AeAlbo\_C636\_2dpi\_SINV1.rep**



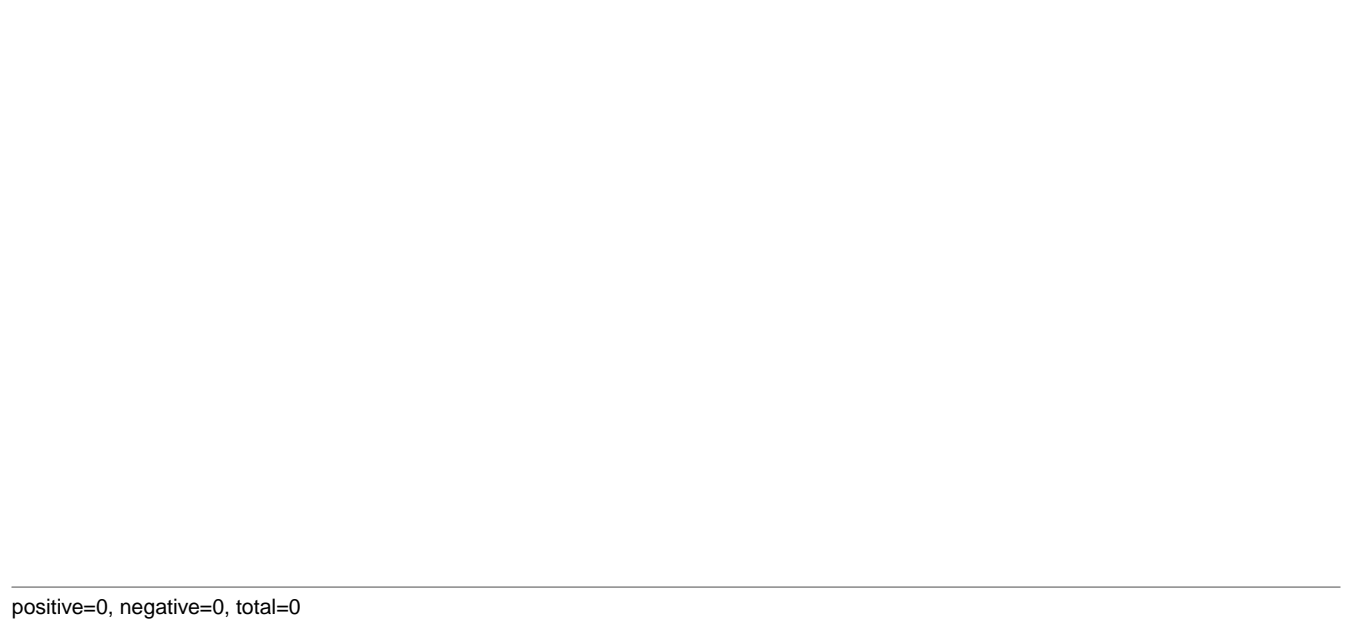
Window size=25, length=10320, virus@NC\_024806.1-Lammi\_virus\_isolate\_M0719\_polyprotein\_gene:1-10320

0 2000 4000 6000 8000 10000

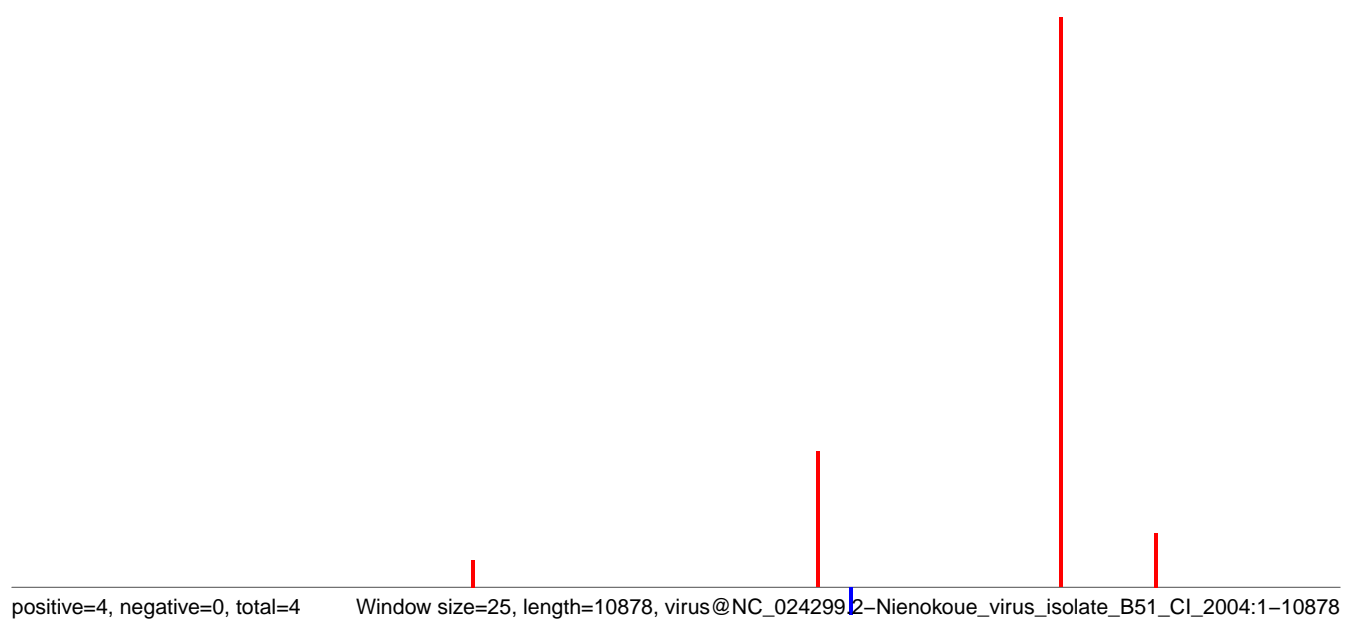
### AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



### AeAlbo\_C636\_2dpi\_SINV1.rep

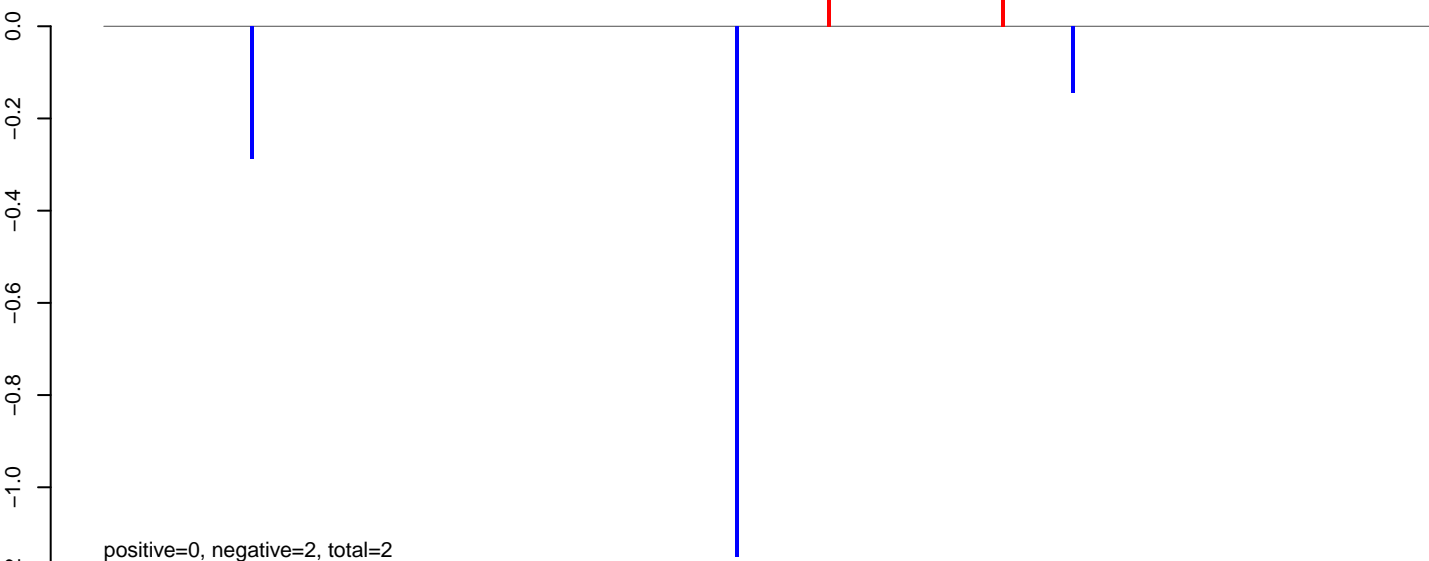


Window size=25, length=10878, virus@NC\_024299.2-Nienokoue\_virus\_isolate\_B51\_CI\_2004:1-10878

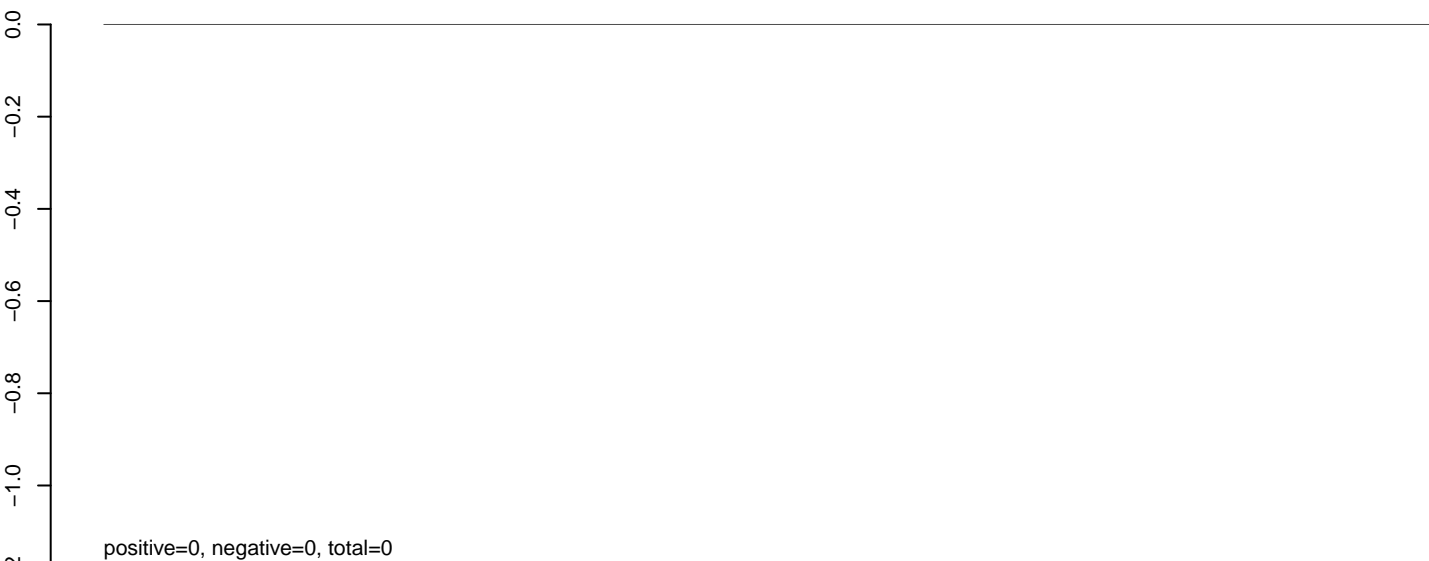
0 2000 4000 6000 8000 10000



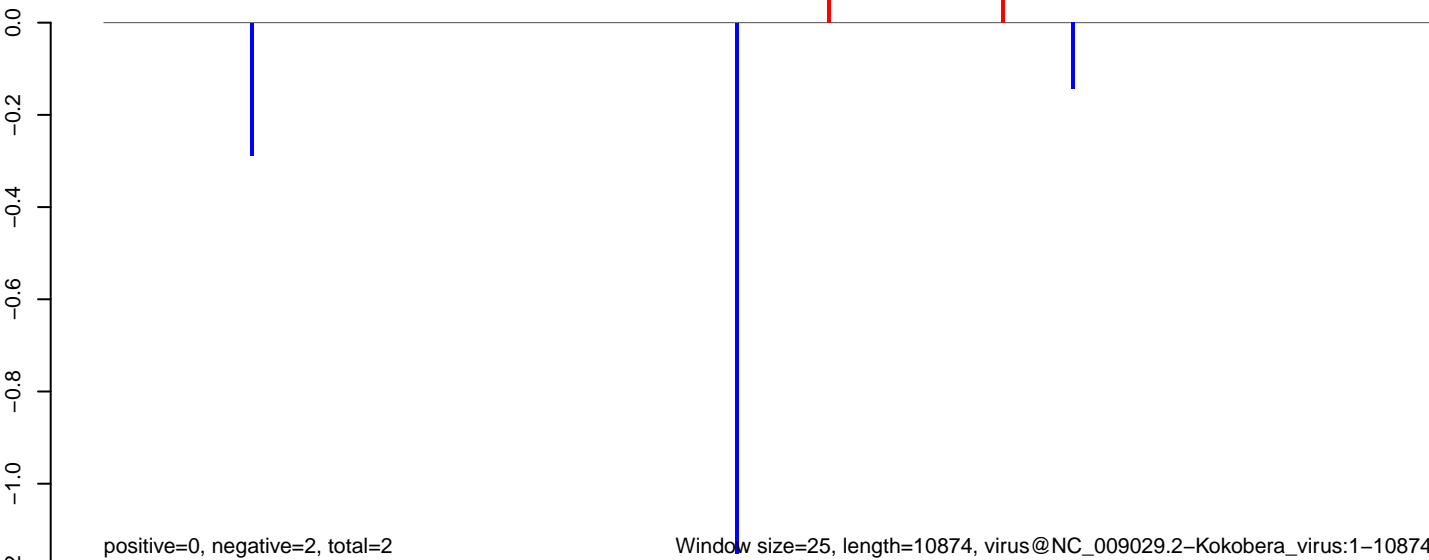
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

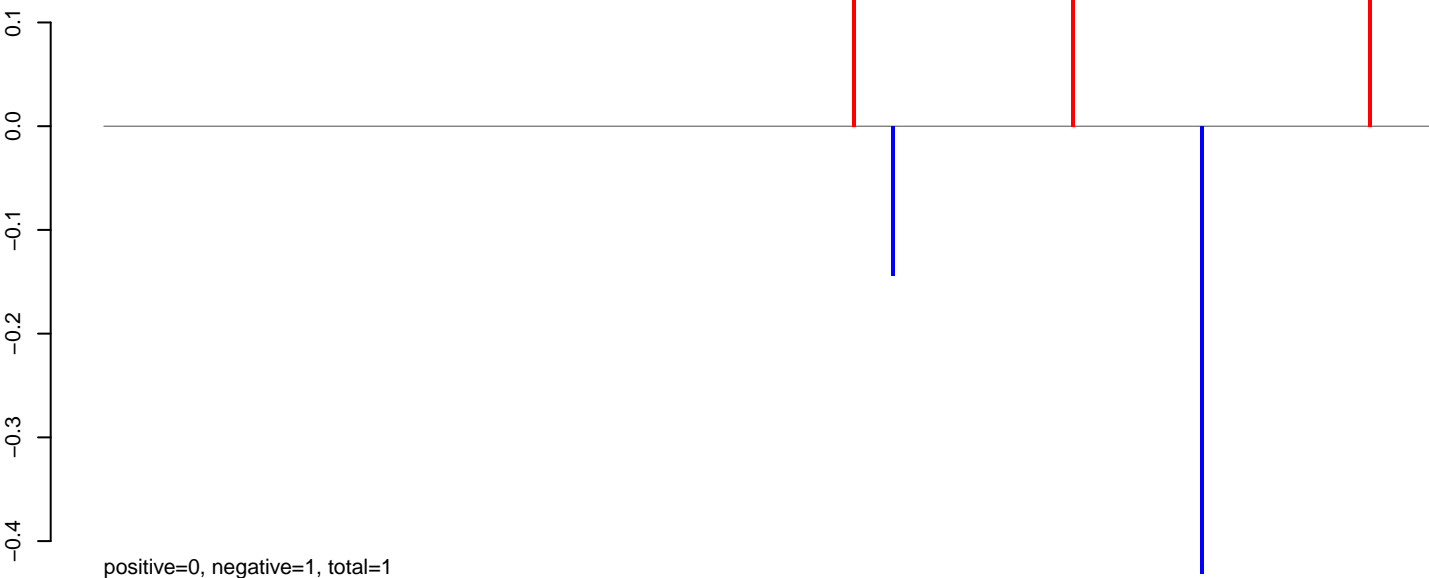


**AeAlbo\_C636\_2dpi\_SINV1.rep**

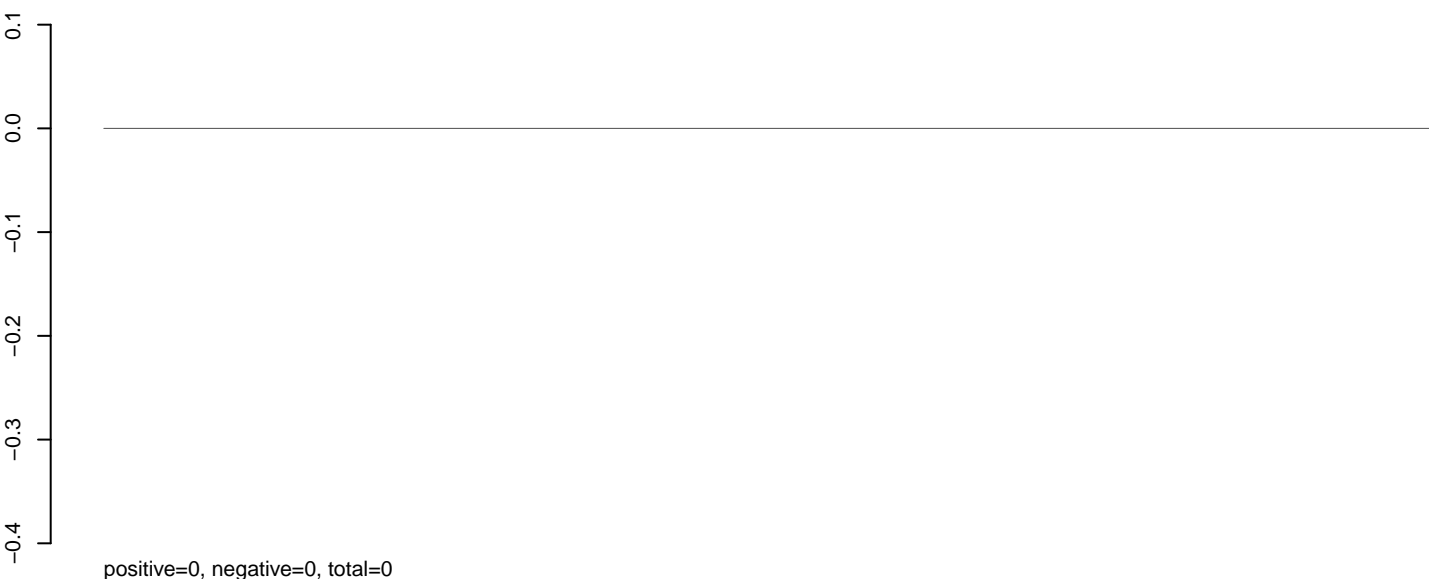


Window size=25, length=10874, virus@NC\_009029.2-Kokobera\_virus:1-10874

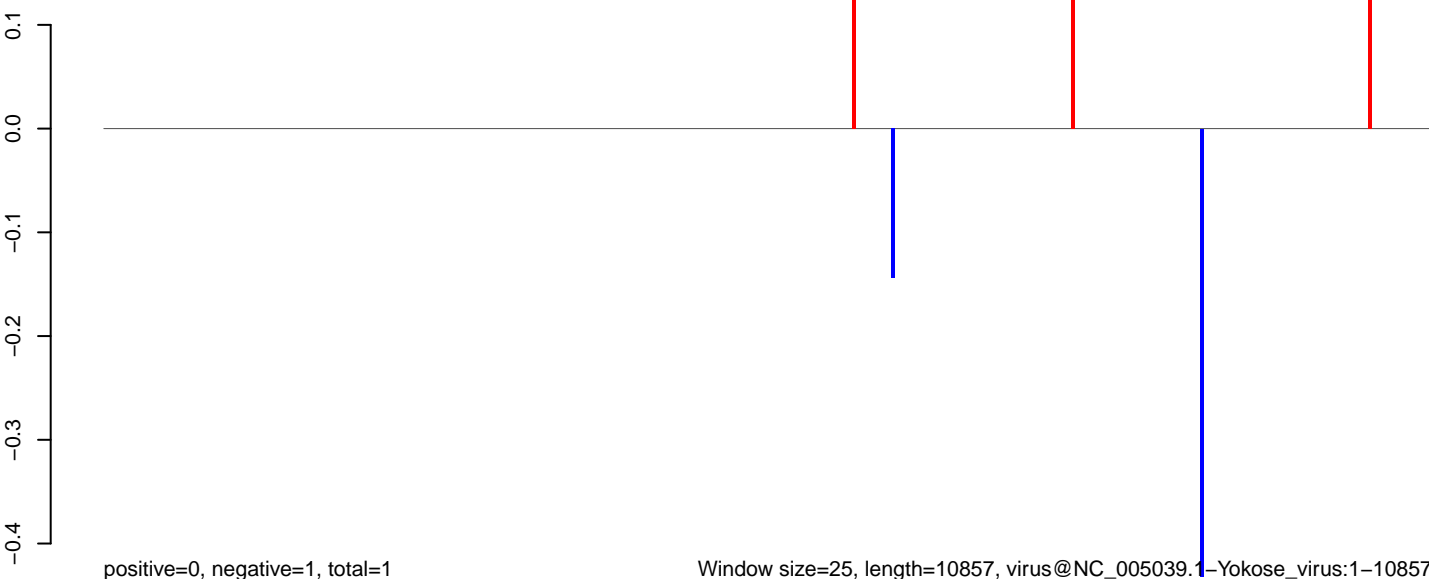
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



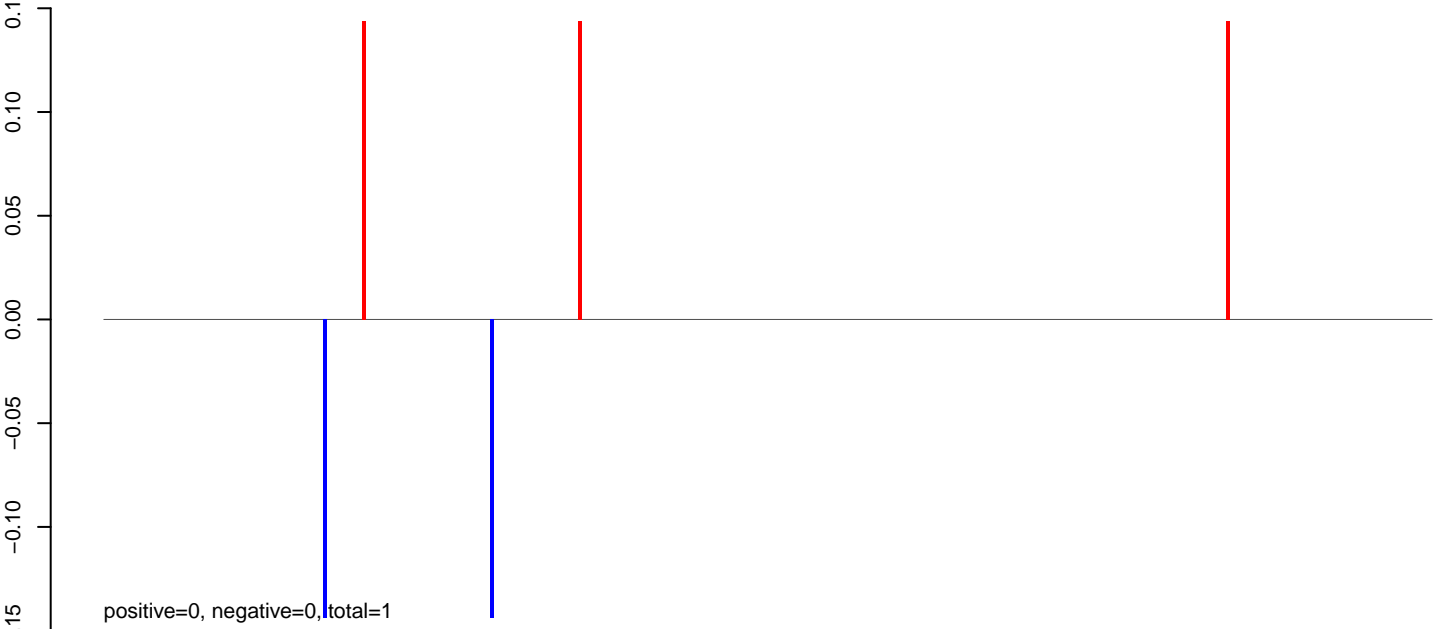
**AeAlbo\_C636\_2dpi\_SINV1.rep**



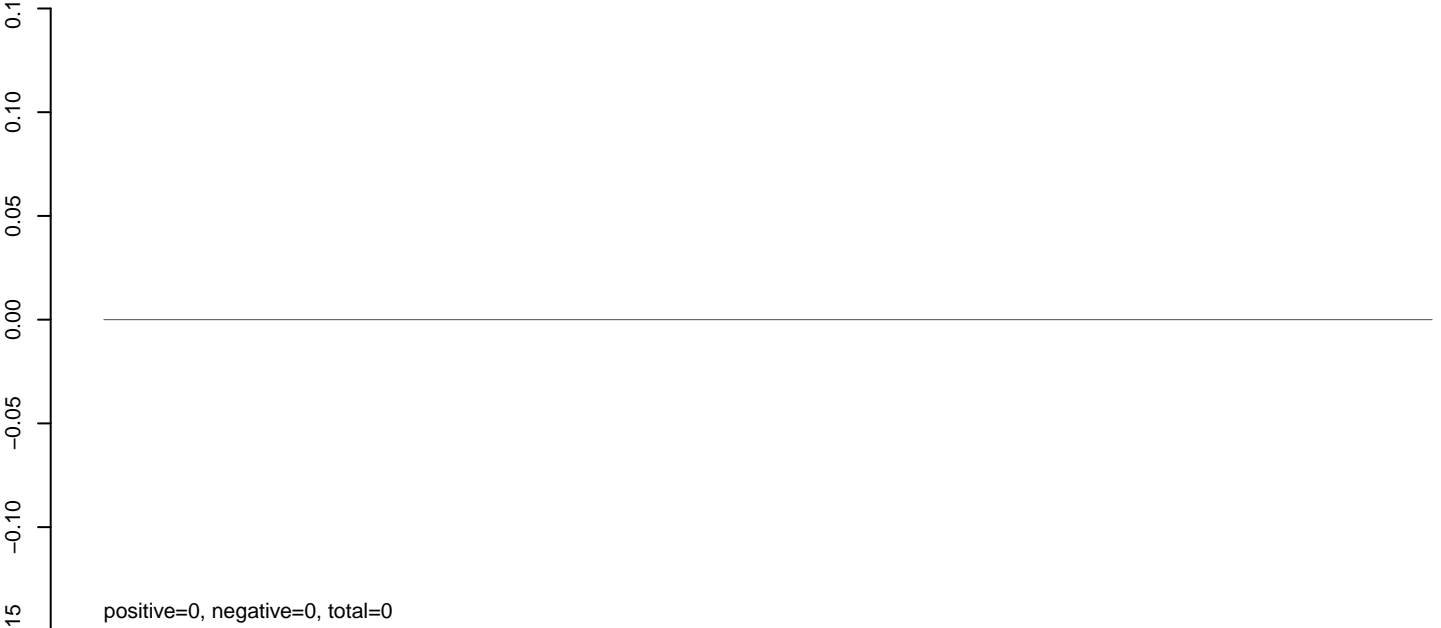
Window size=25, length=10857, virus@NC\_005039.1-Yokose\_virus:1-10857

0 2000 4000 6000 8000 10000

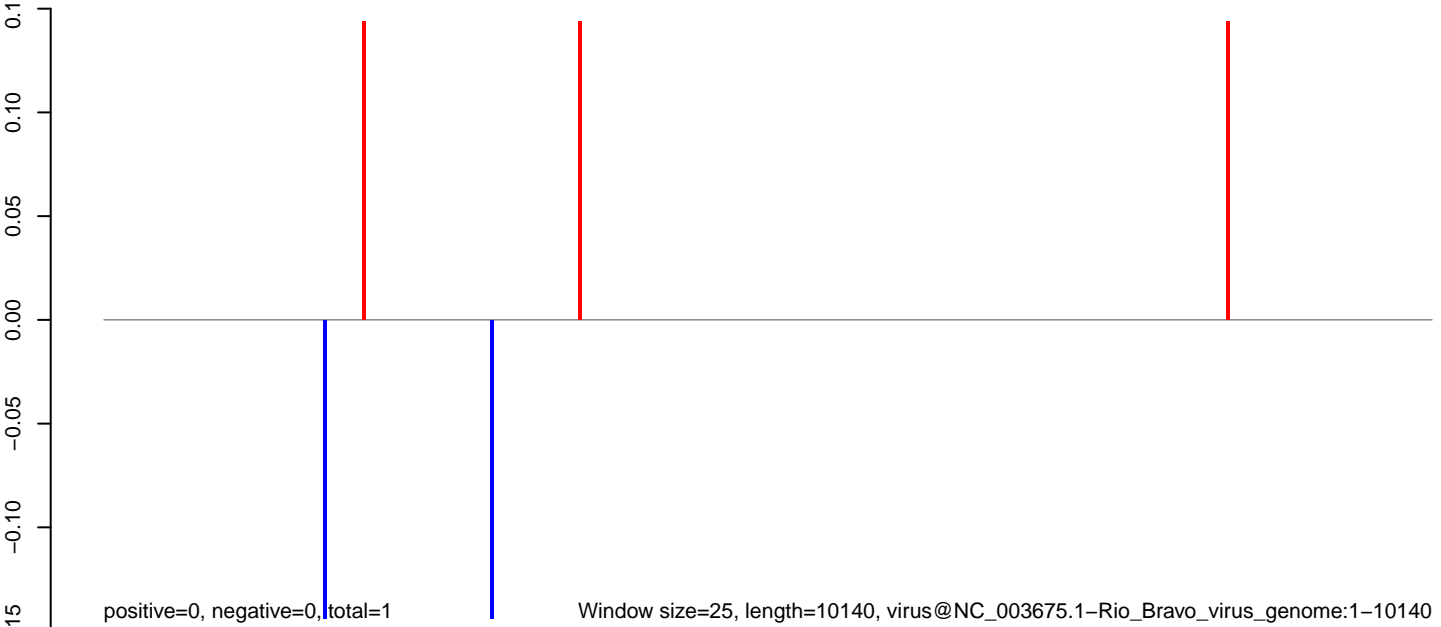
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



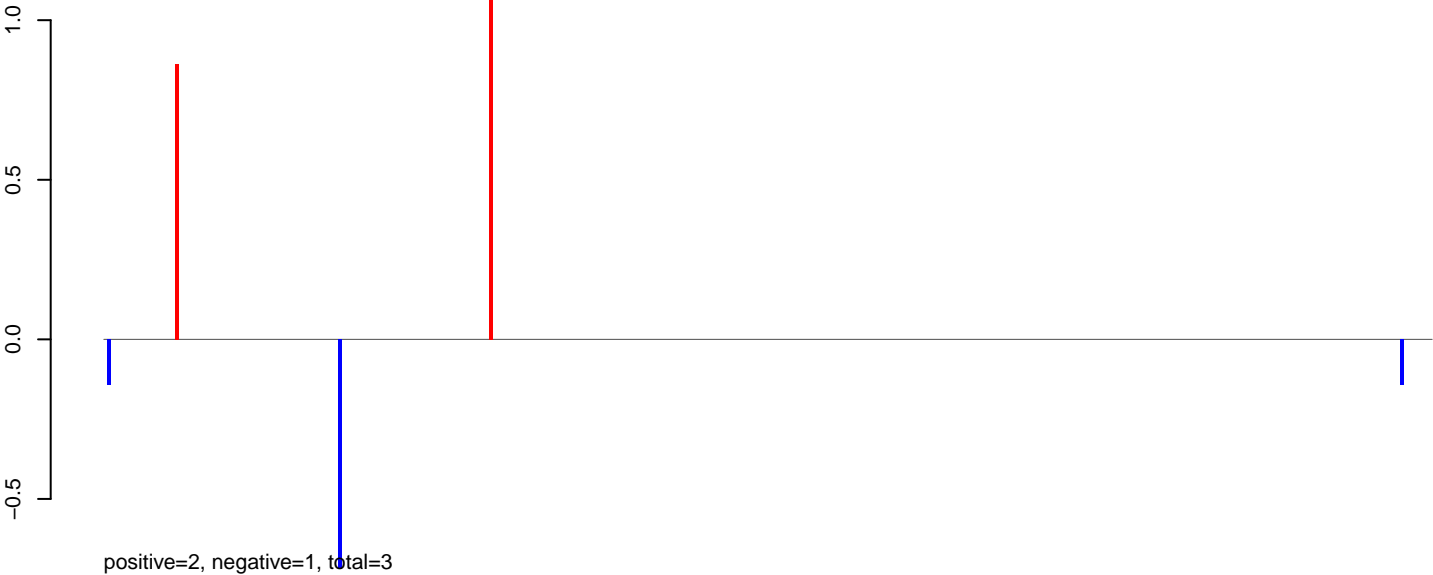
**AeAlbo\_C636\_2dpi\_SINV1.rep**



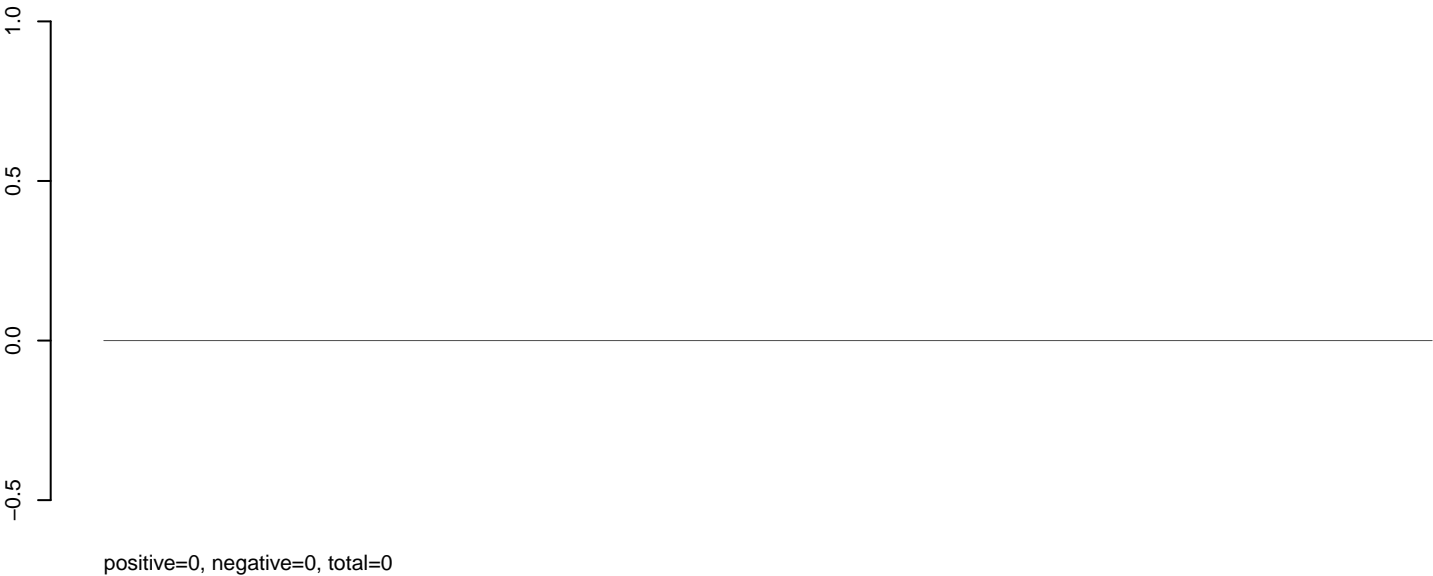
Window size=25, length=10140, virus@NC\_003675.1-Rio\_Bravo\_virus\_genome:1-10140

0 2000 4000 6000 8000 10000

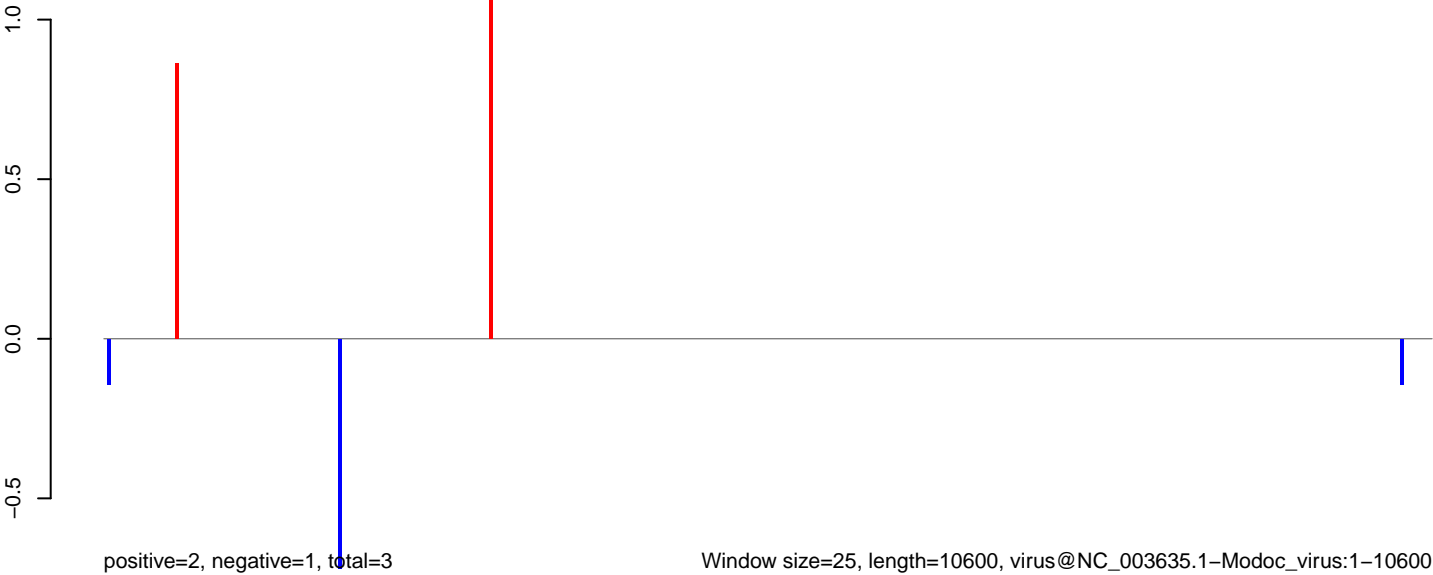
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



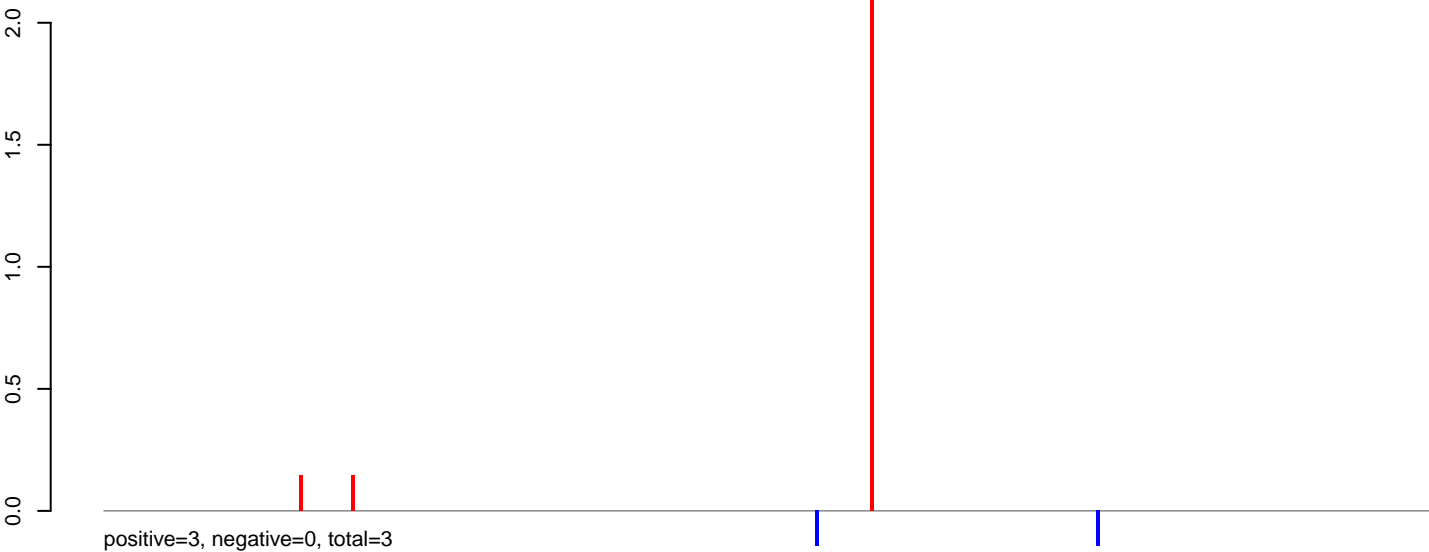
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



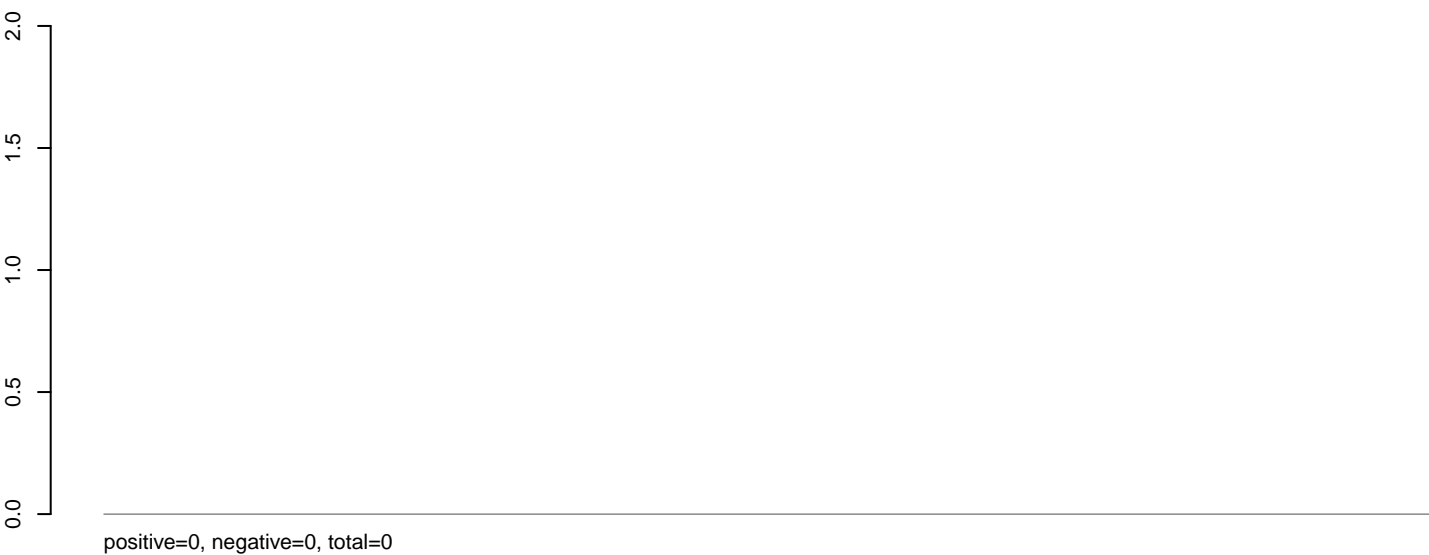
**AeAlbo\_C636\_2dpi\_SINV1.rep**



**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

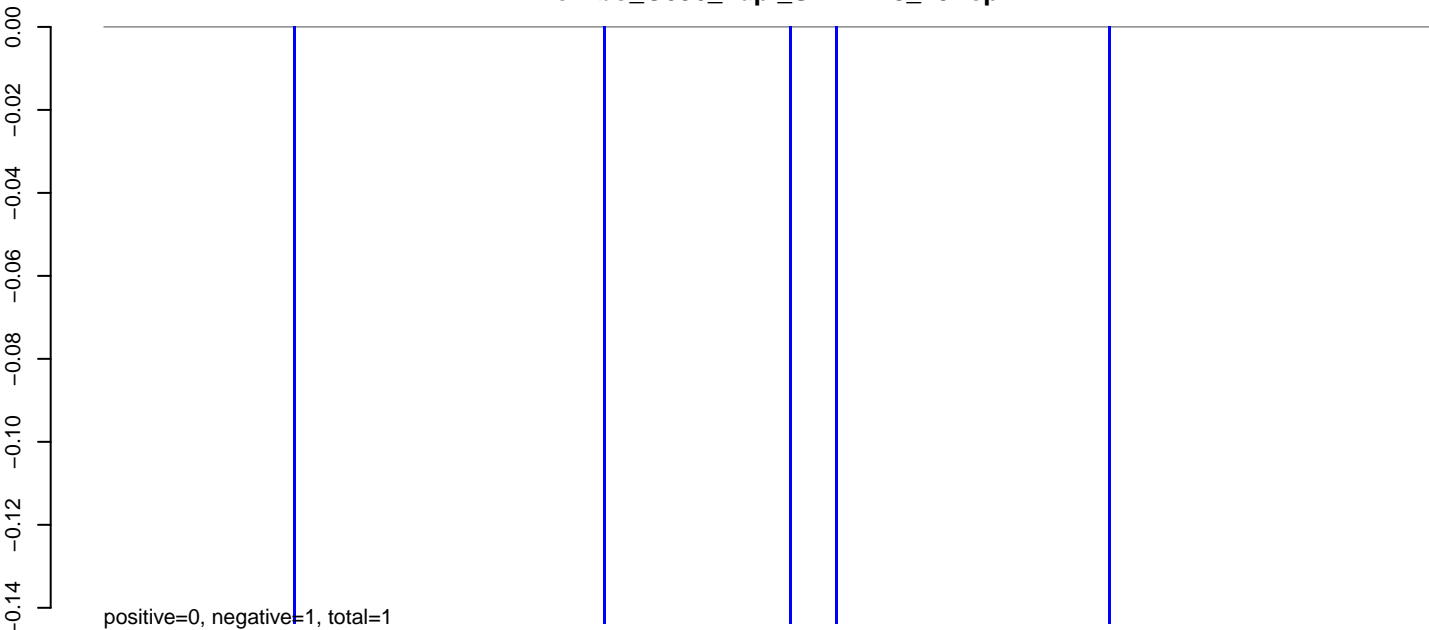


**AeAlbo\_C636\_2dpi\_SINV1.rep**

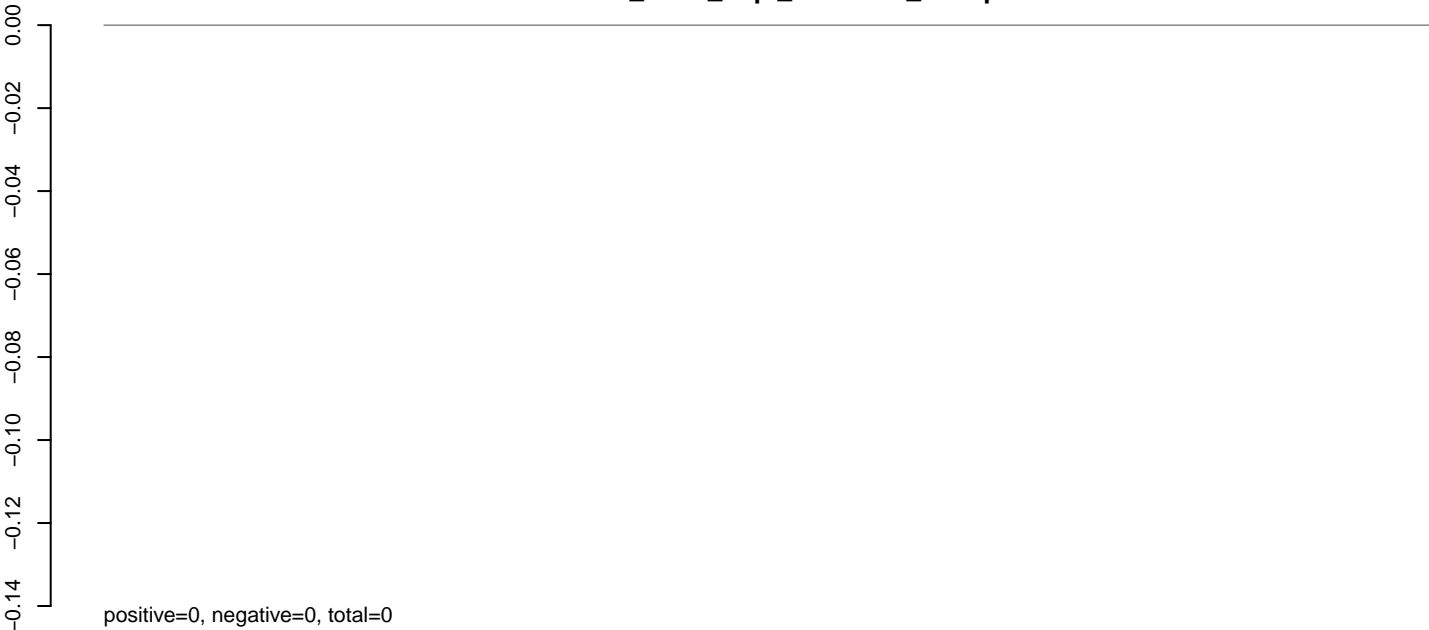


0 2000 4000 6000 8000 10000

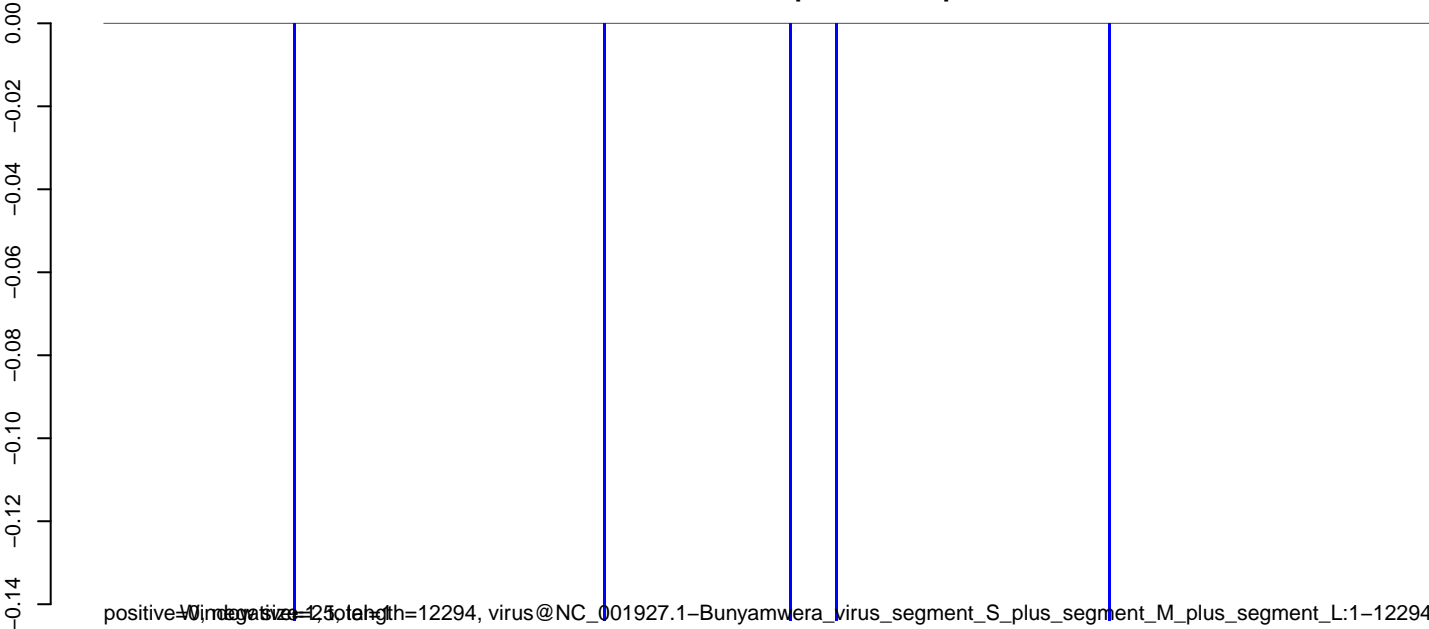
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



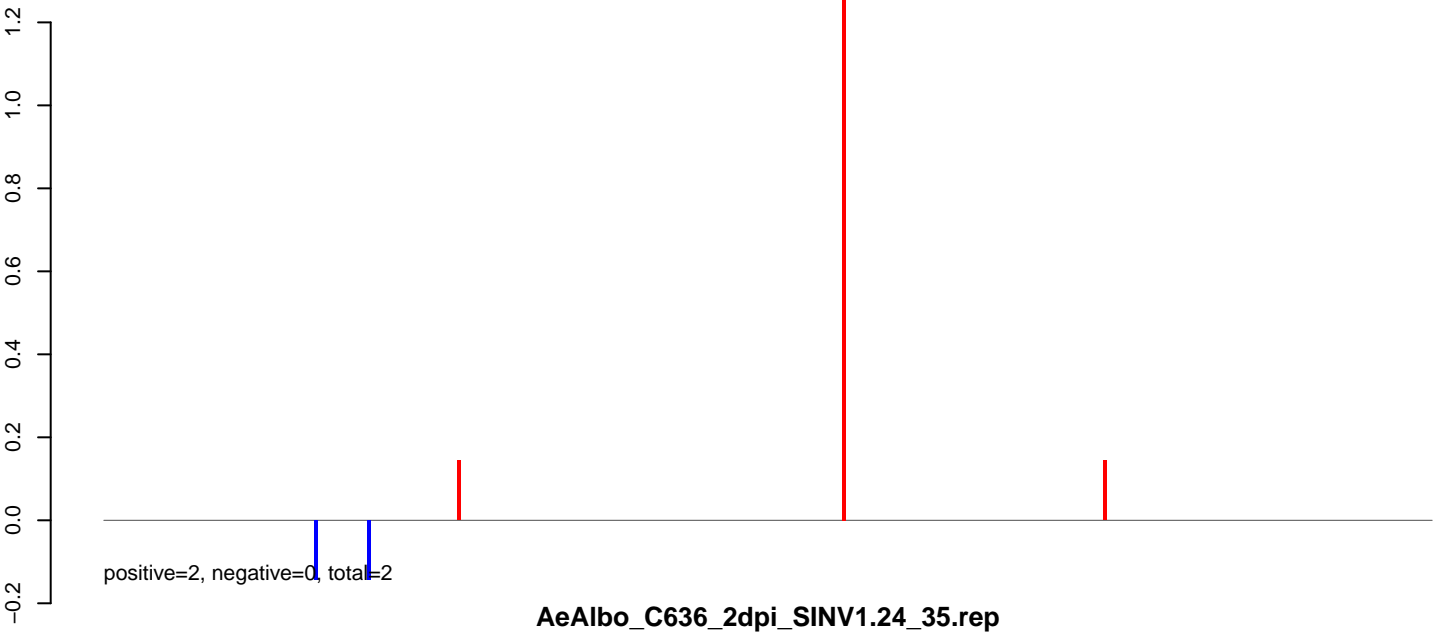
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



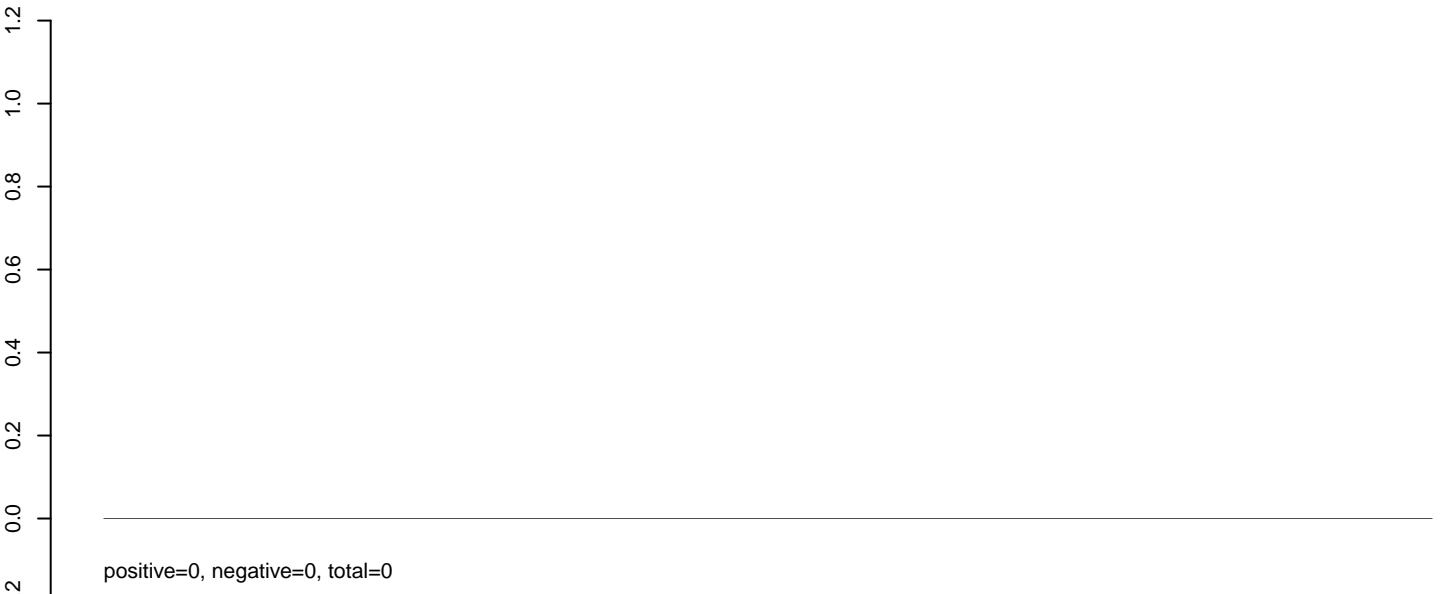
**AeAlbo\_C636\_2dpi\_SINV1.rep**



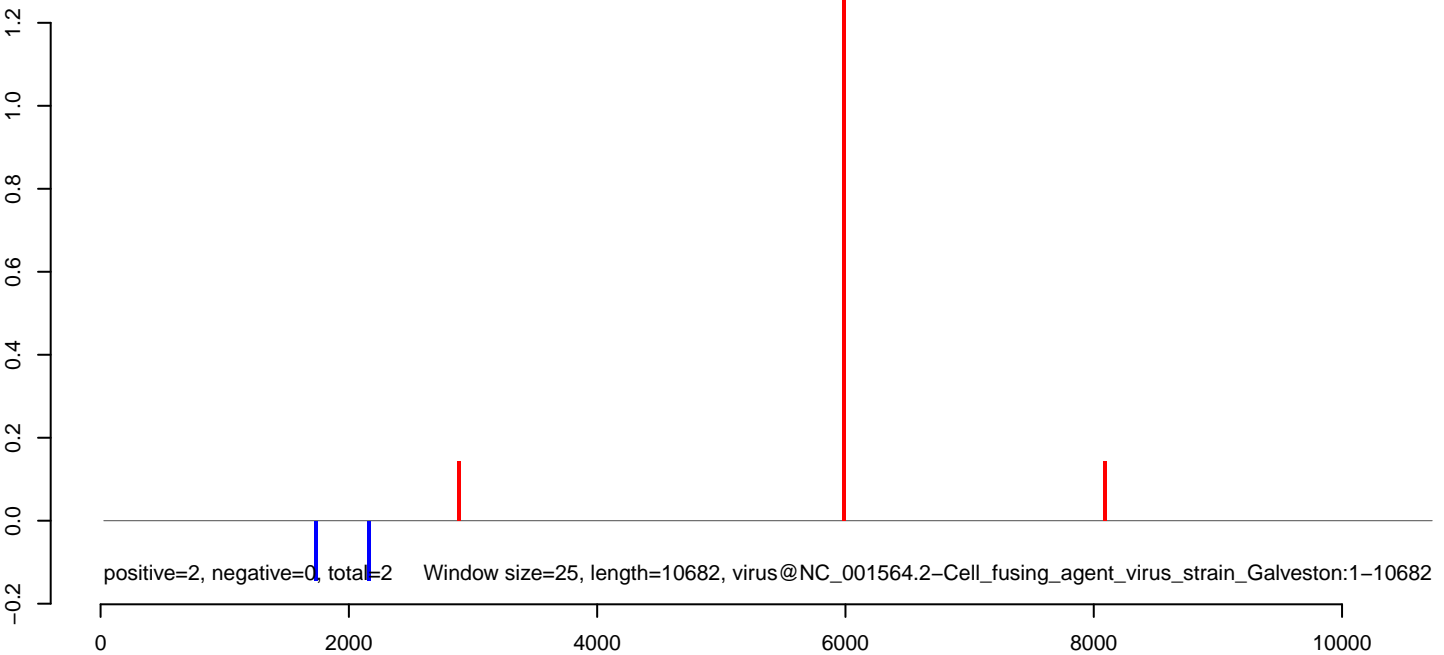
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



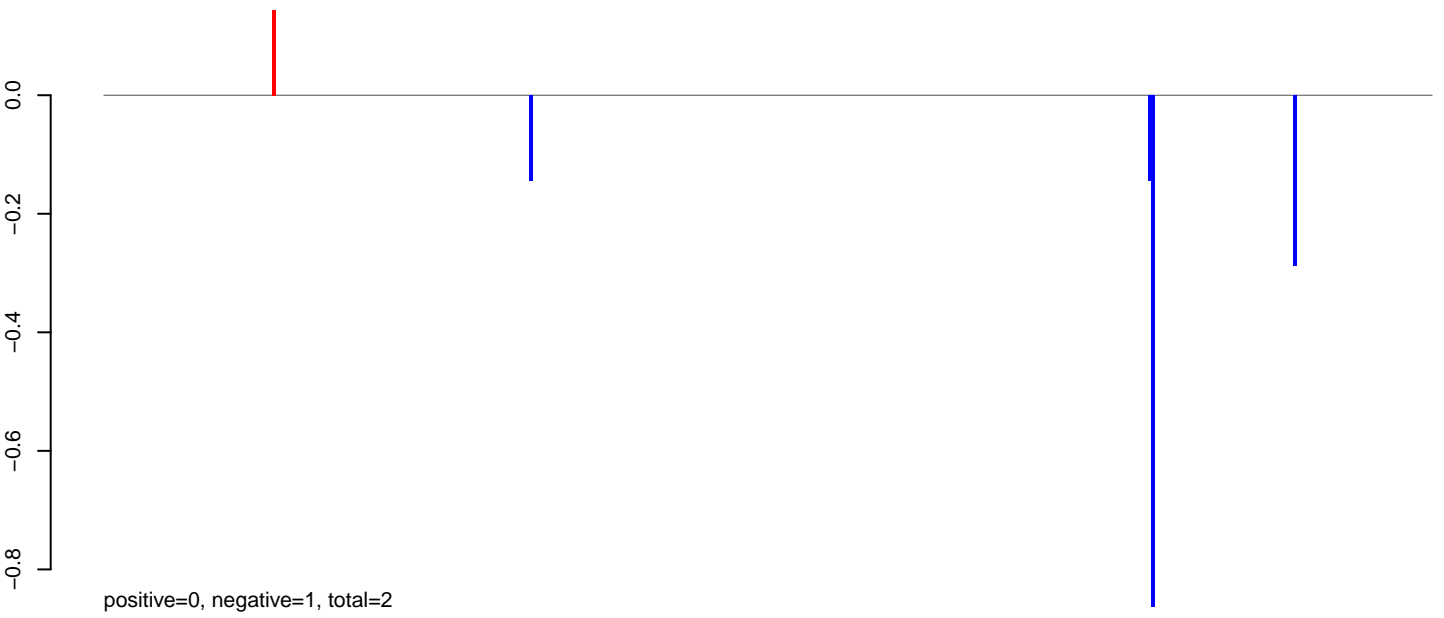
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



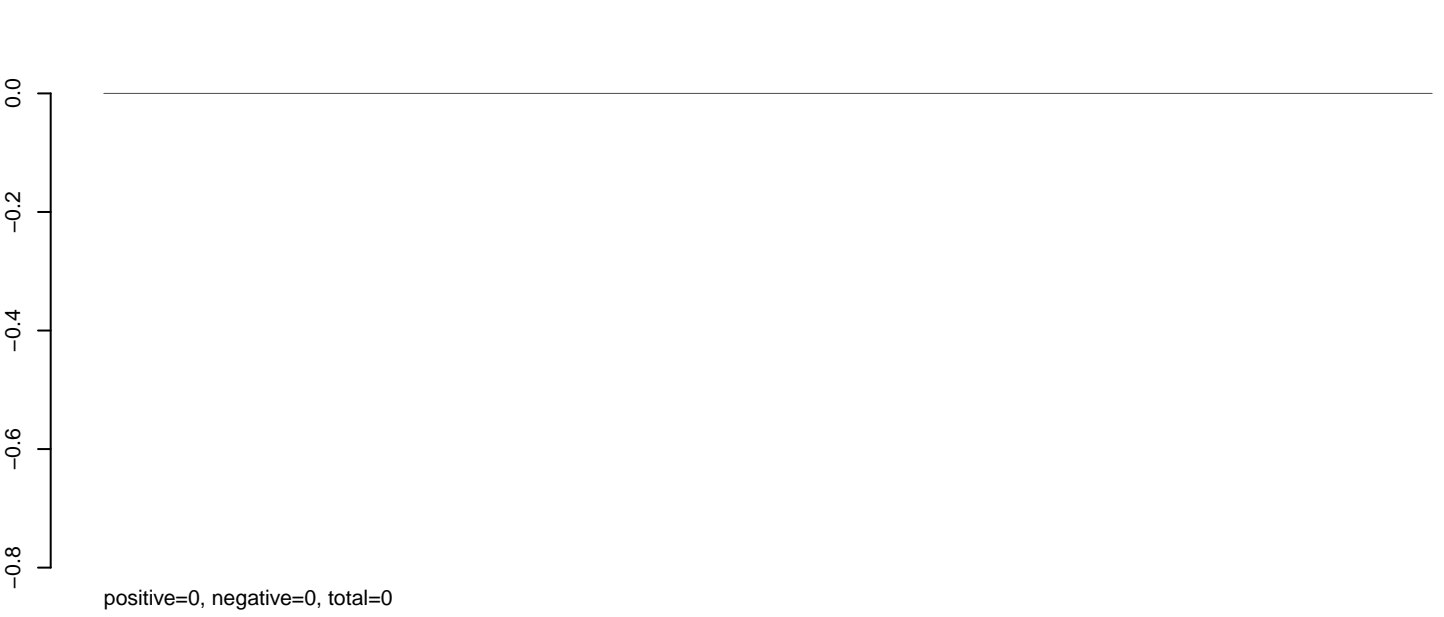
**AeAlbo\_C636\_2dpi\_SINV1.rep**



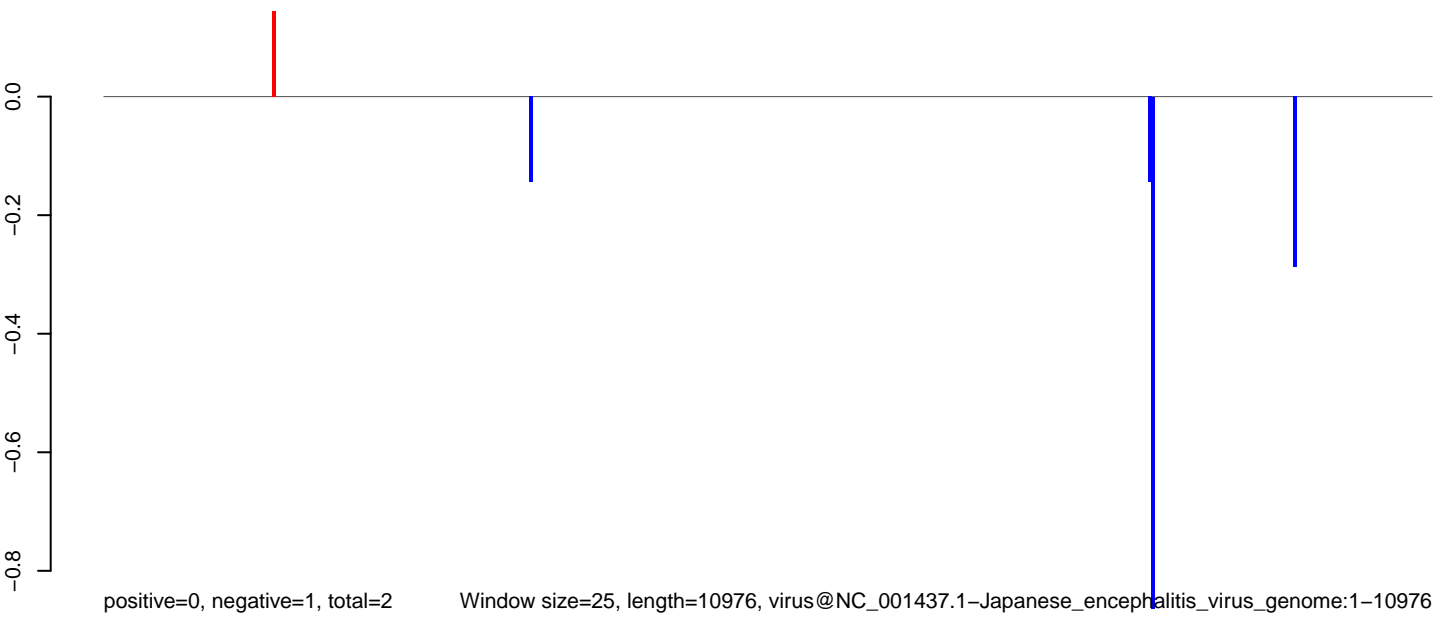
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**



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

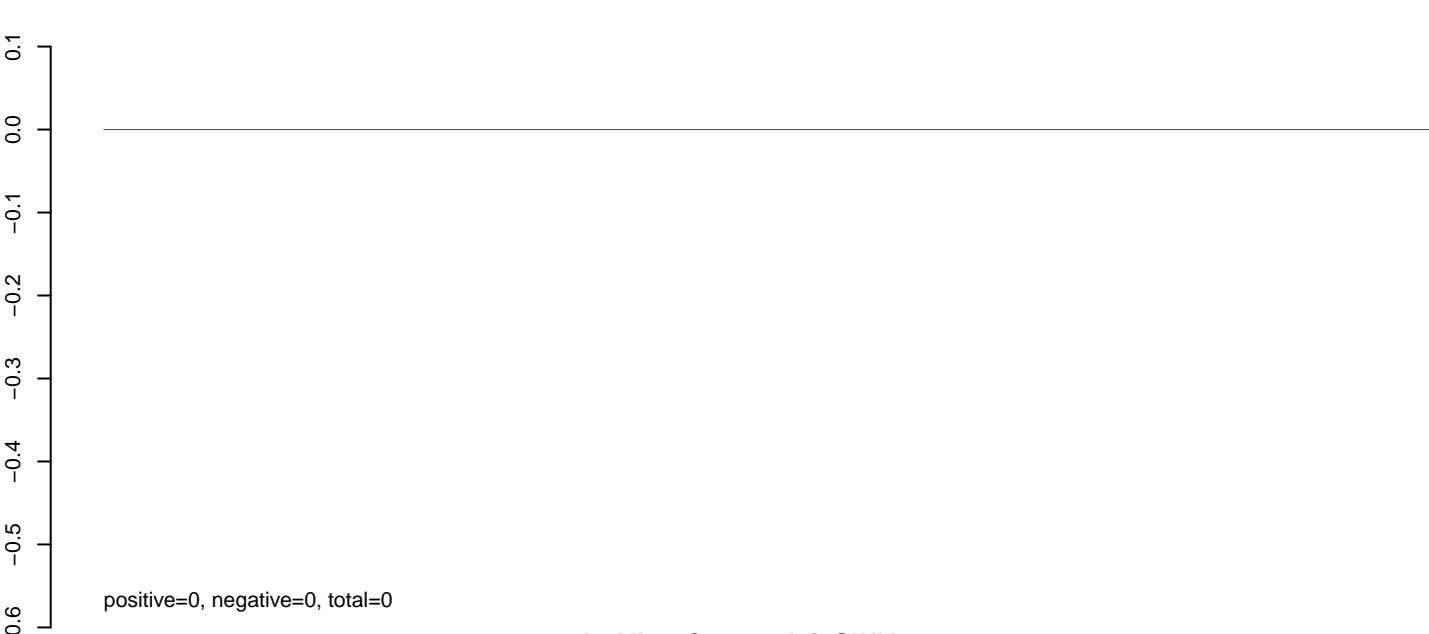
0 2000 4000 6000 8000 10000



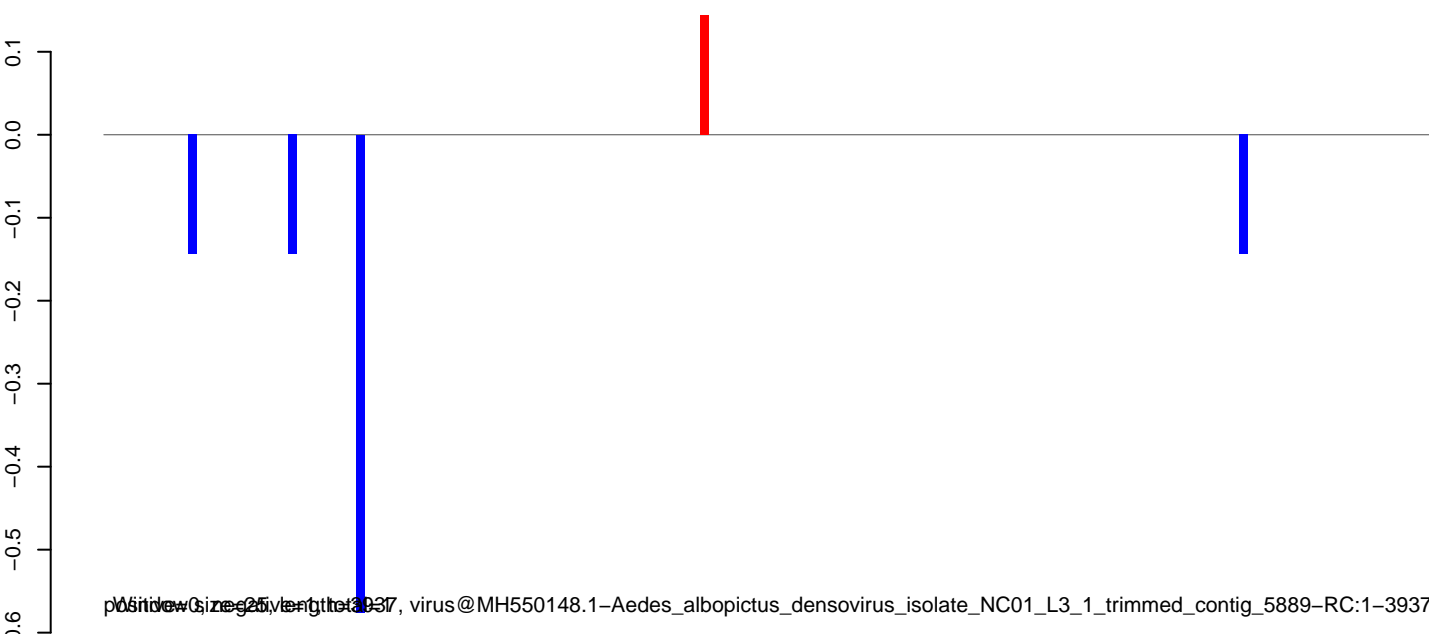
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



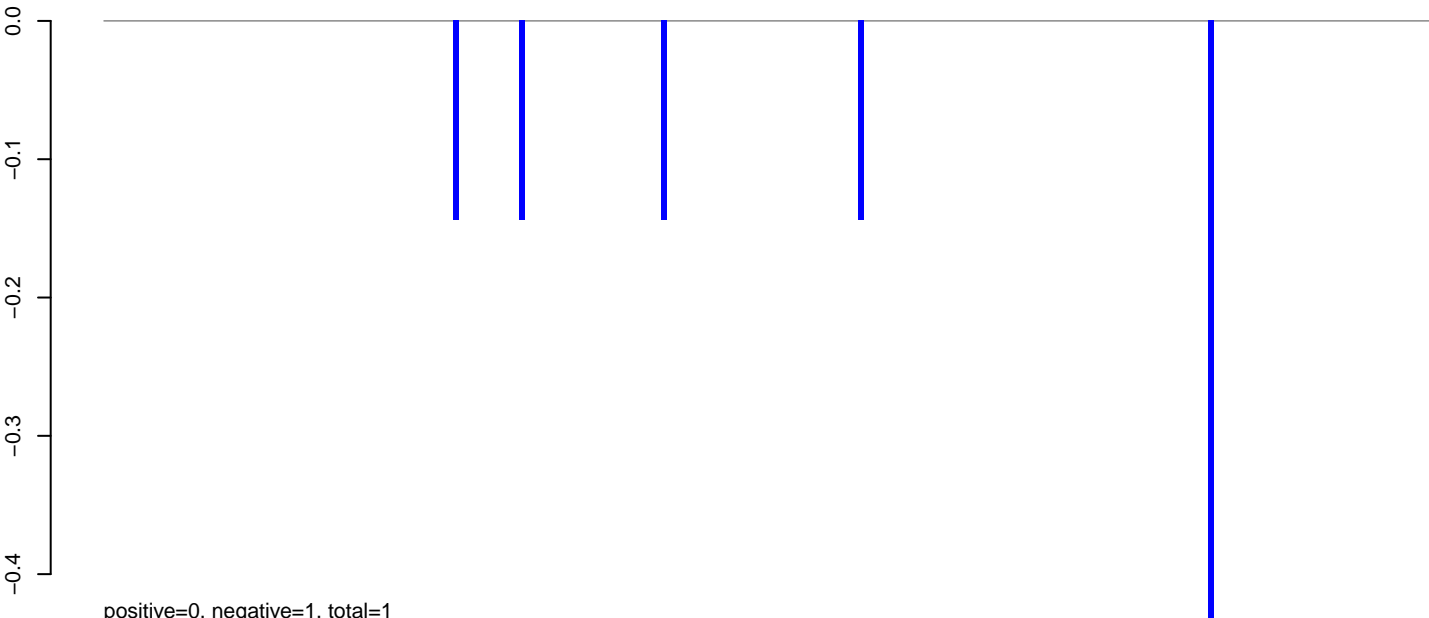
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



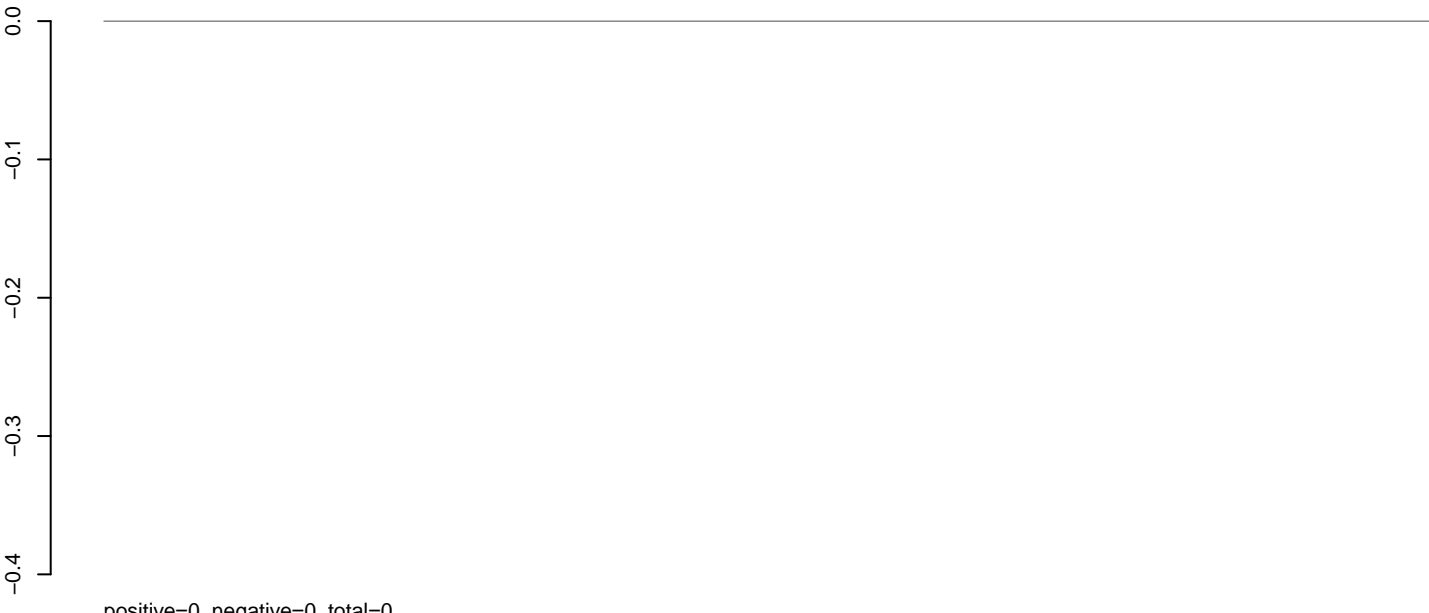
AeAlbo\_C636\_2dpi\_SINV1.rep



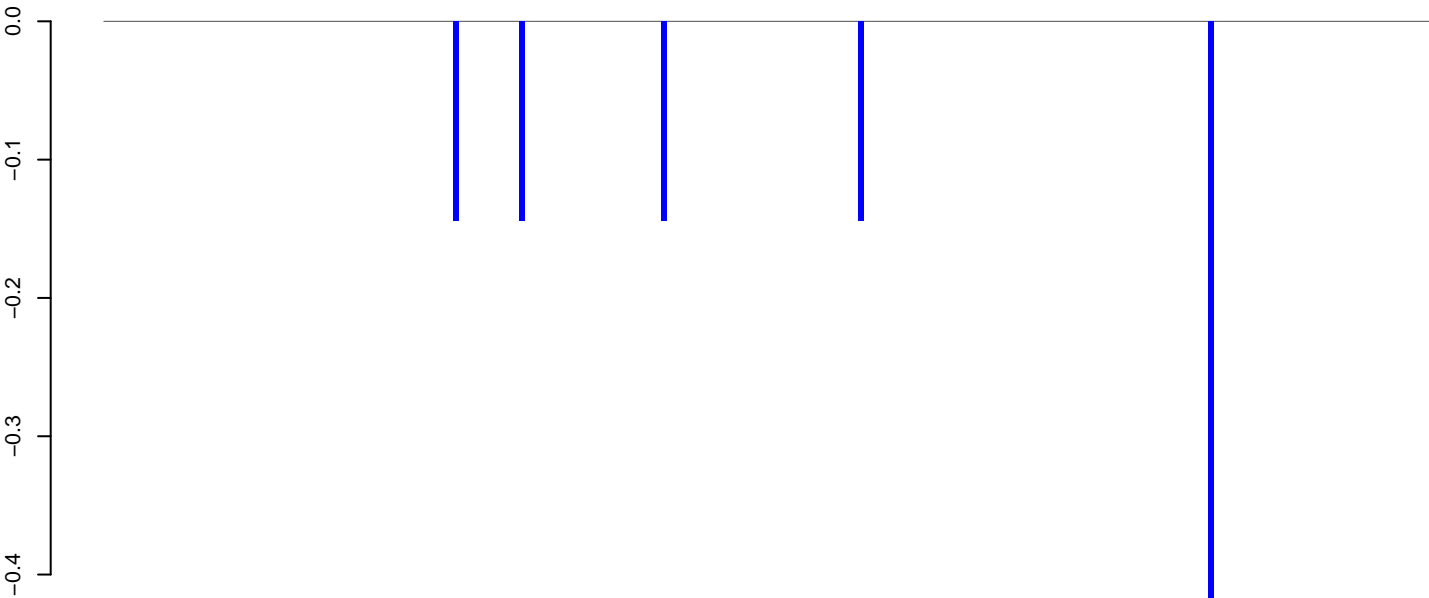
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



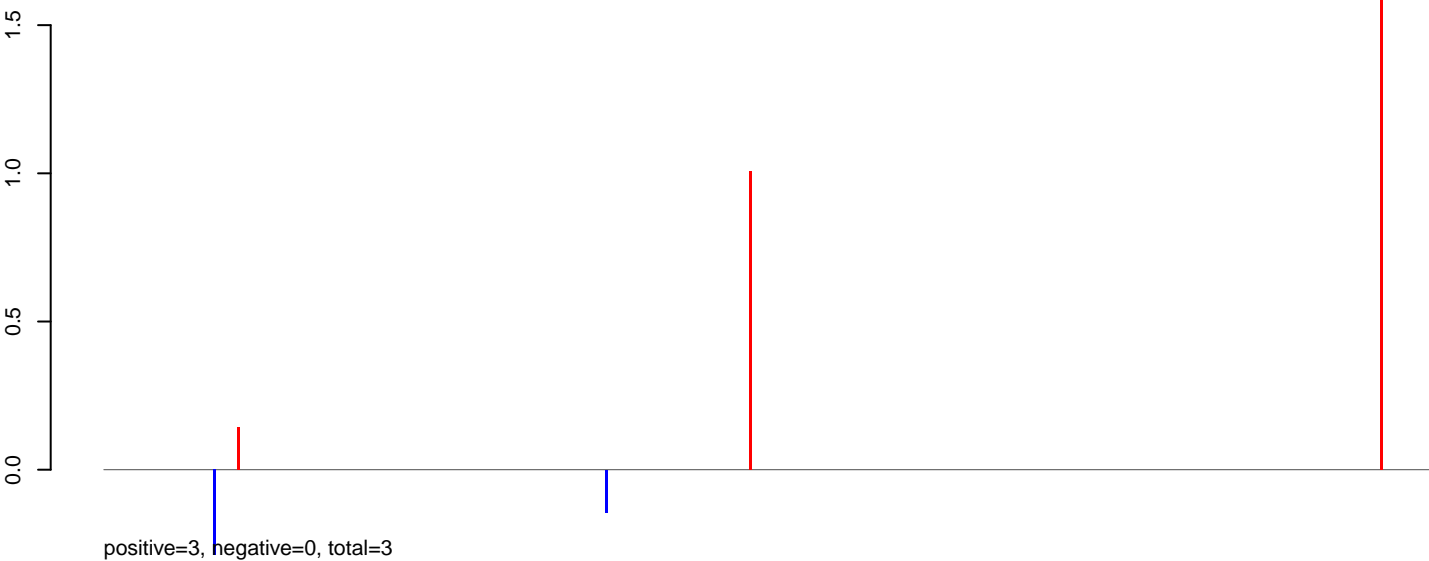
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



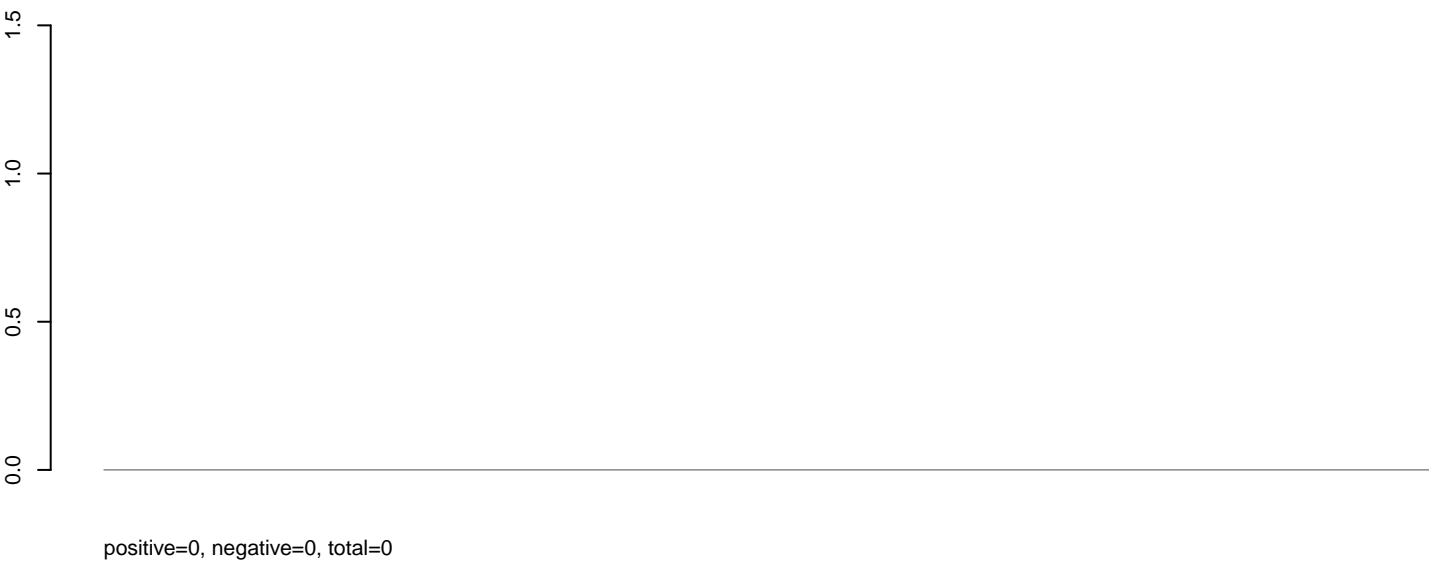
**AeAlbo\_C636\_2dpi\_SINV1.rep**



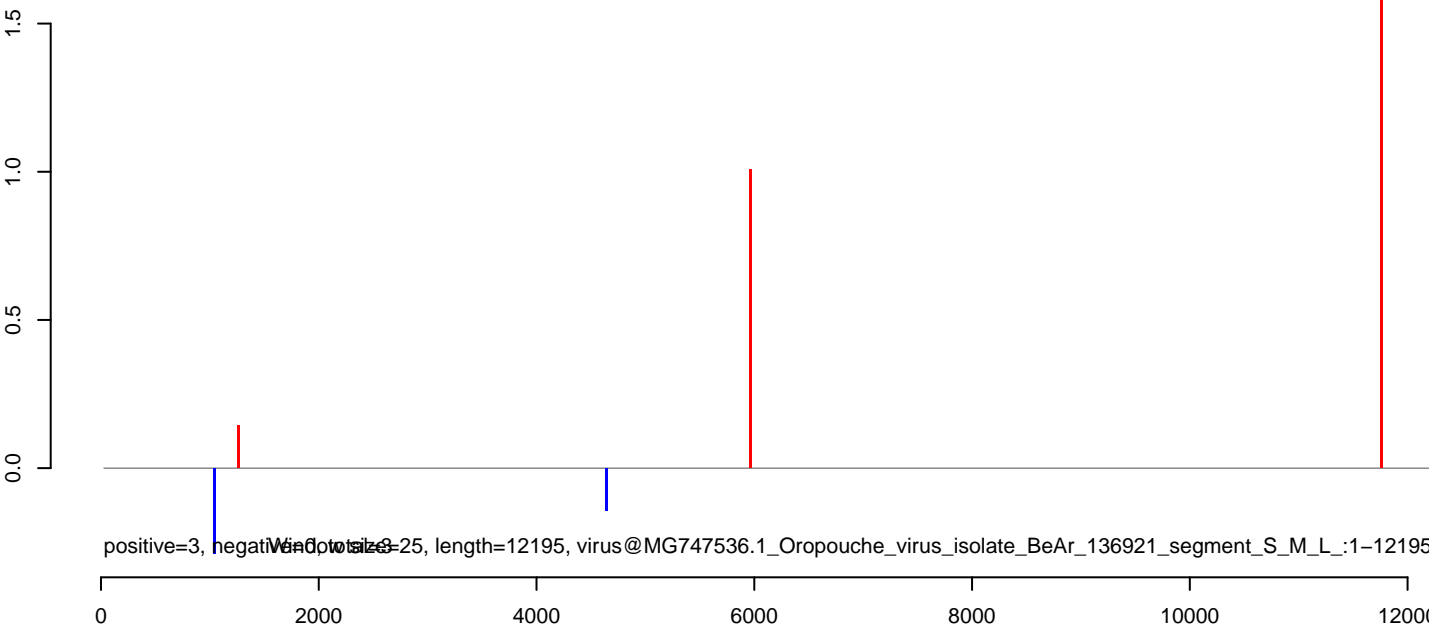
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



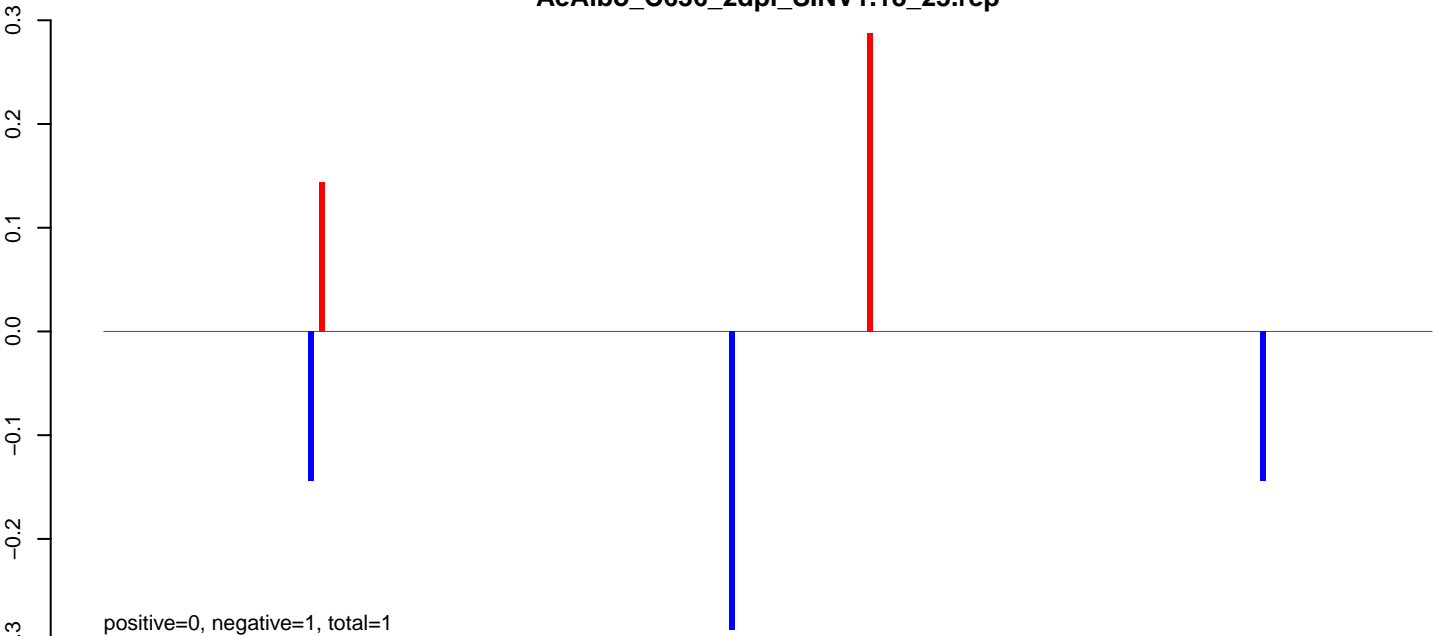
AeAlbo\_C636\_2dpi\_SINV1.rep



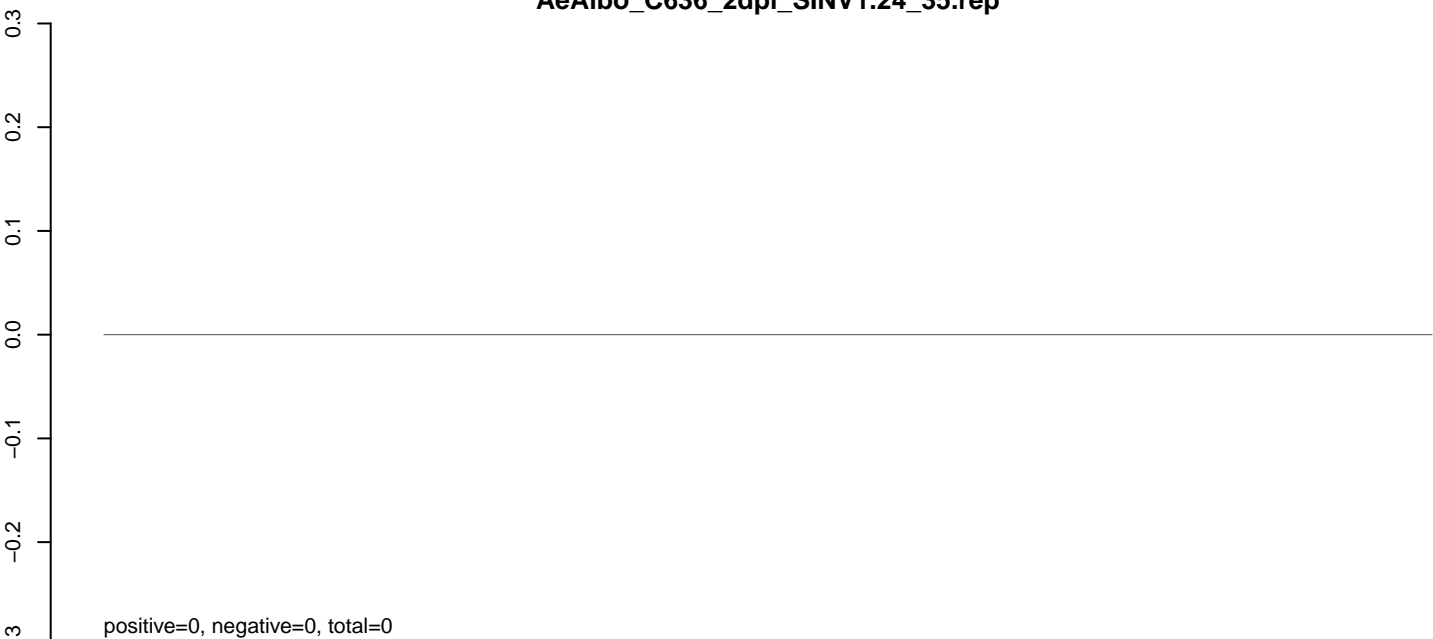
positive=3, negative=2, total=5, window size=25, length=12195, virus@MG747536.1\_Oropouche\_virus\_isolate\_BeAr\_136921\_segment\_S\_M\_L\_:1-12195

0 2000 4000 6000 8000 10000 12000

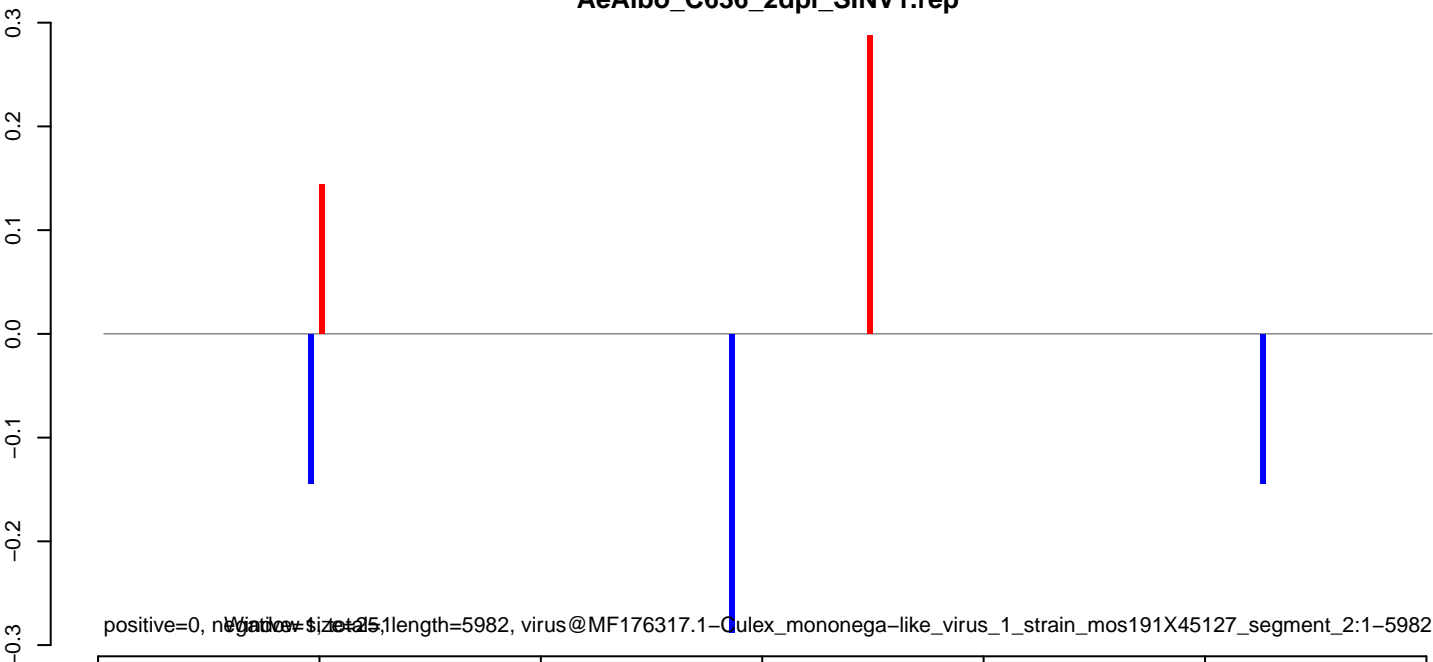
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



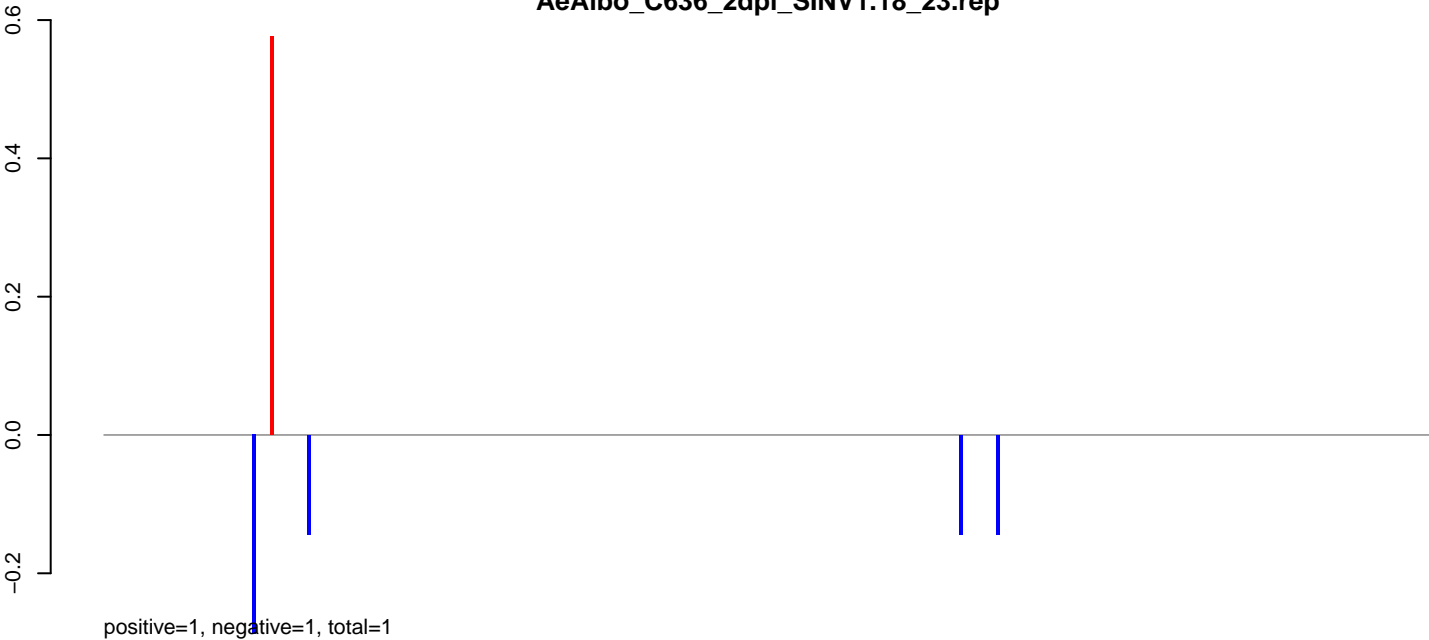
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



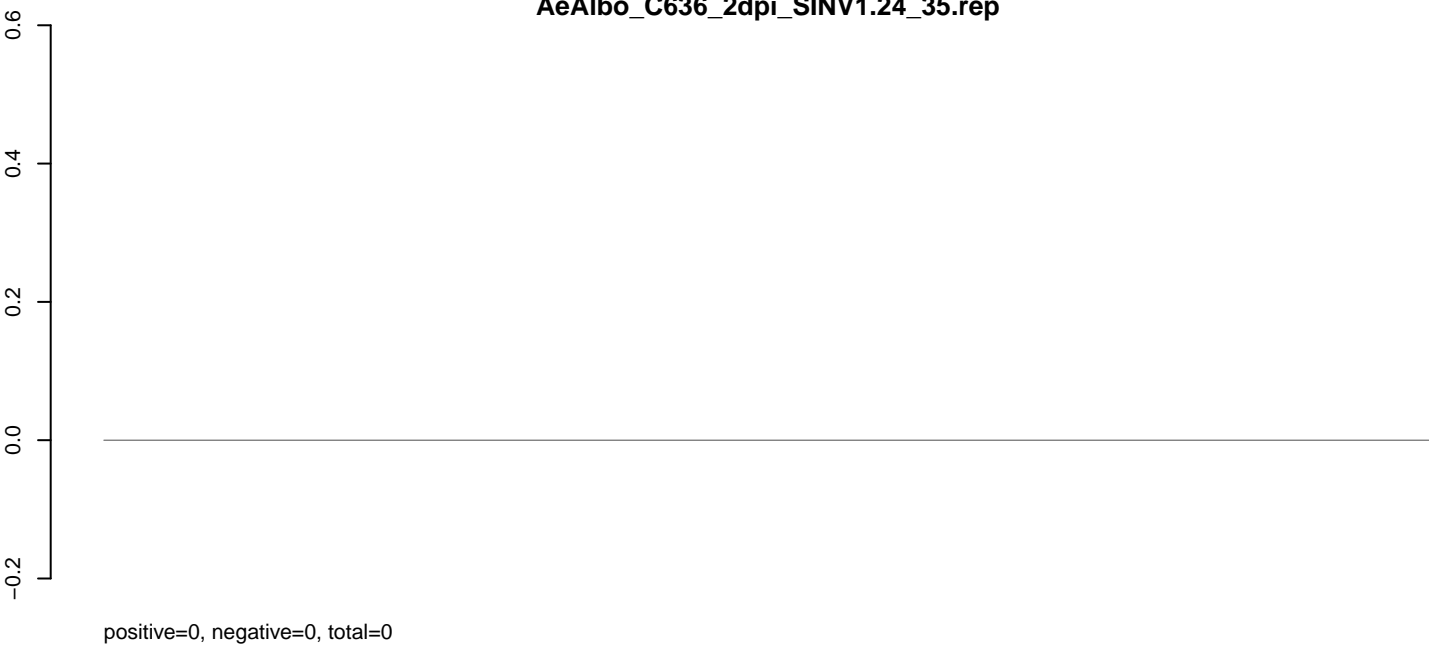
**AeAlbo\_C636\_2dpi\_SINV1.rep**



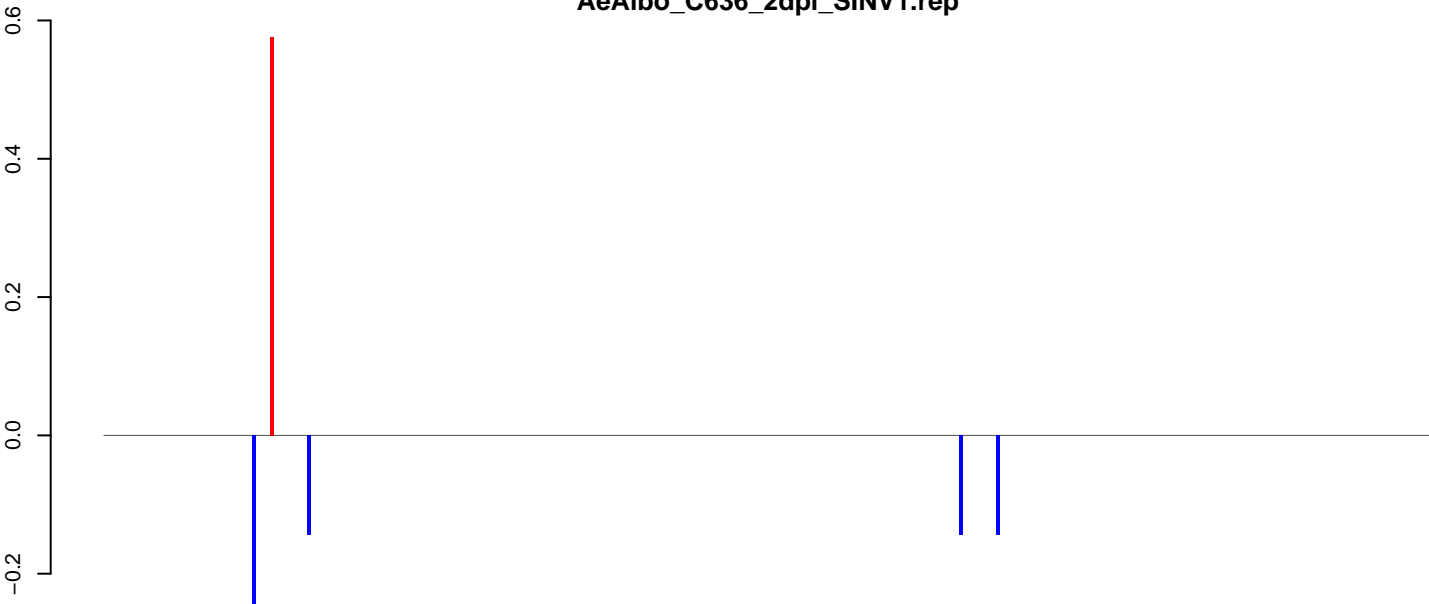
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



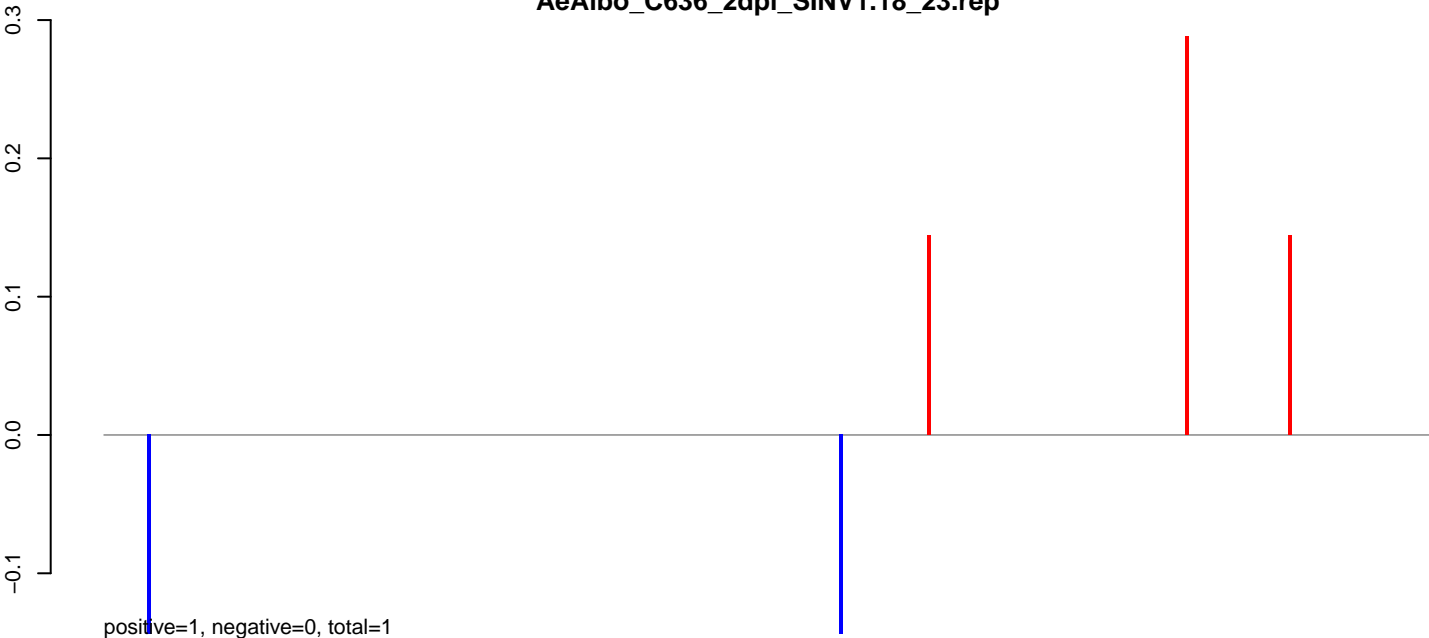
**AeAlbo\_C636\_2dpi\_SINV1.rep**



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

0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



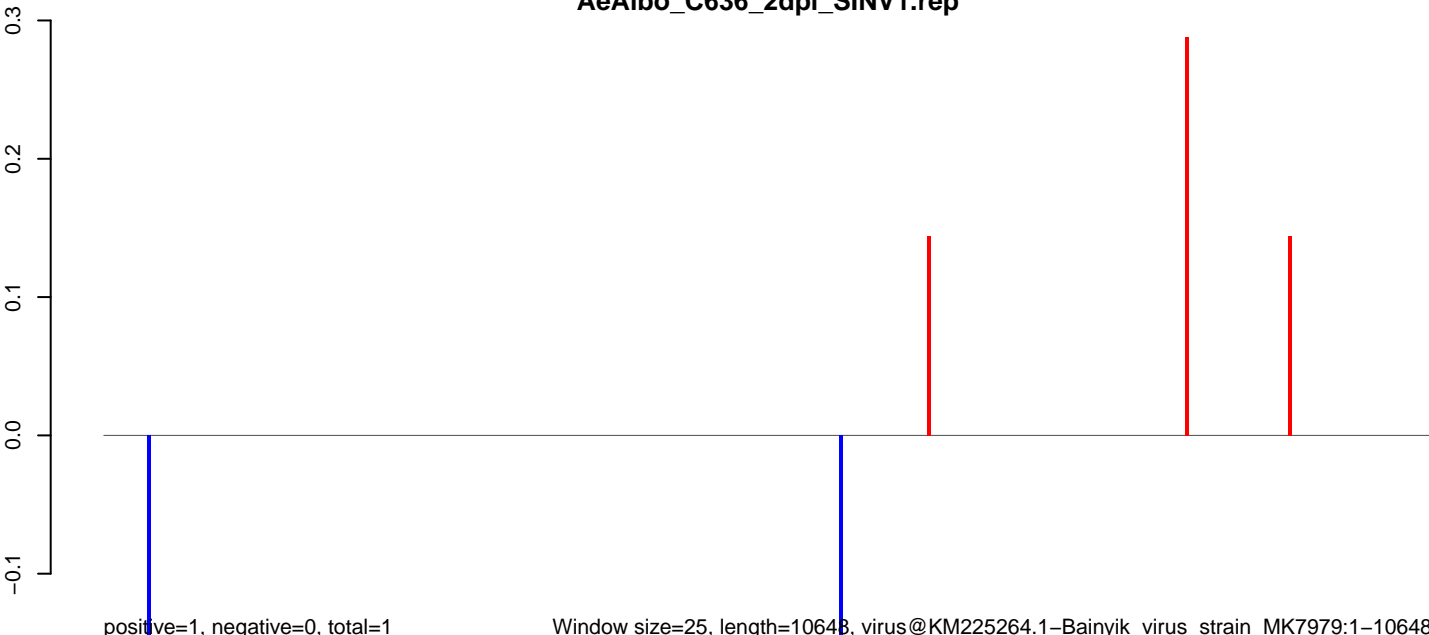
positive=1, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV1.rep**

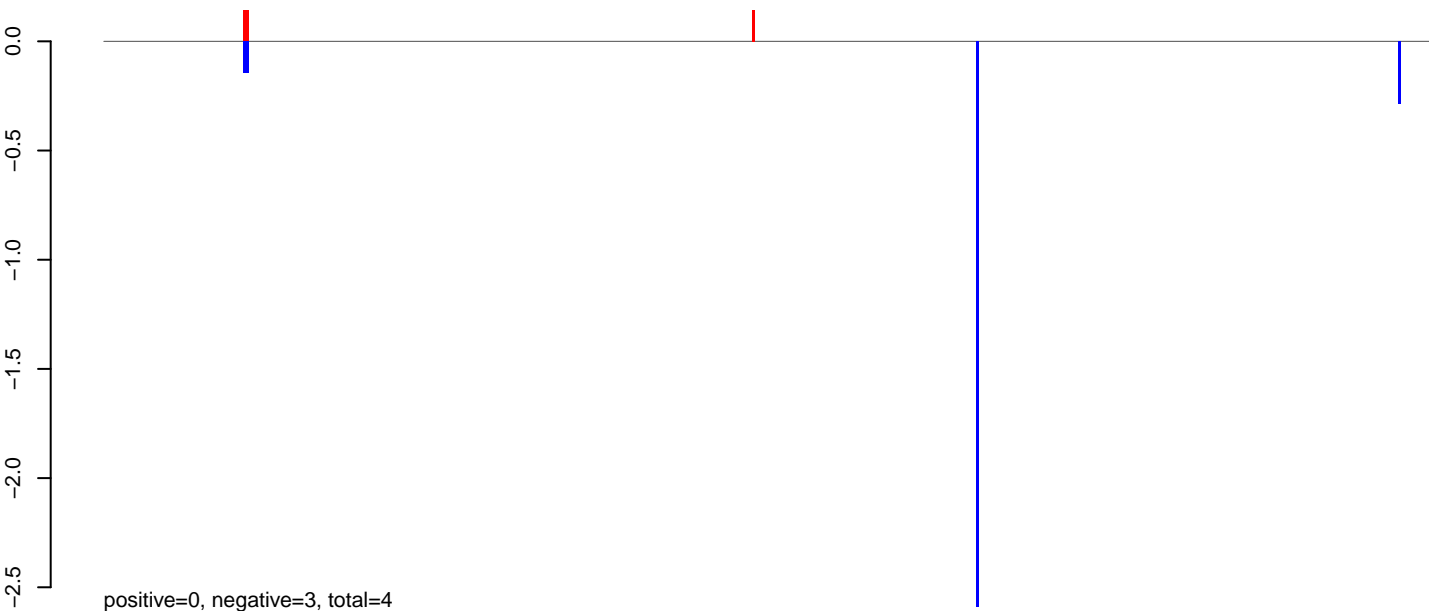


positive=1, negative=0, total=1

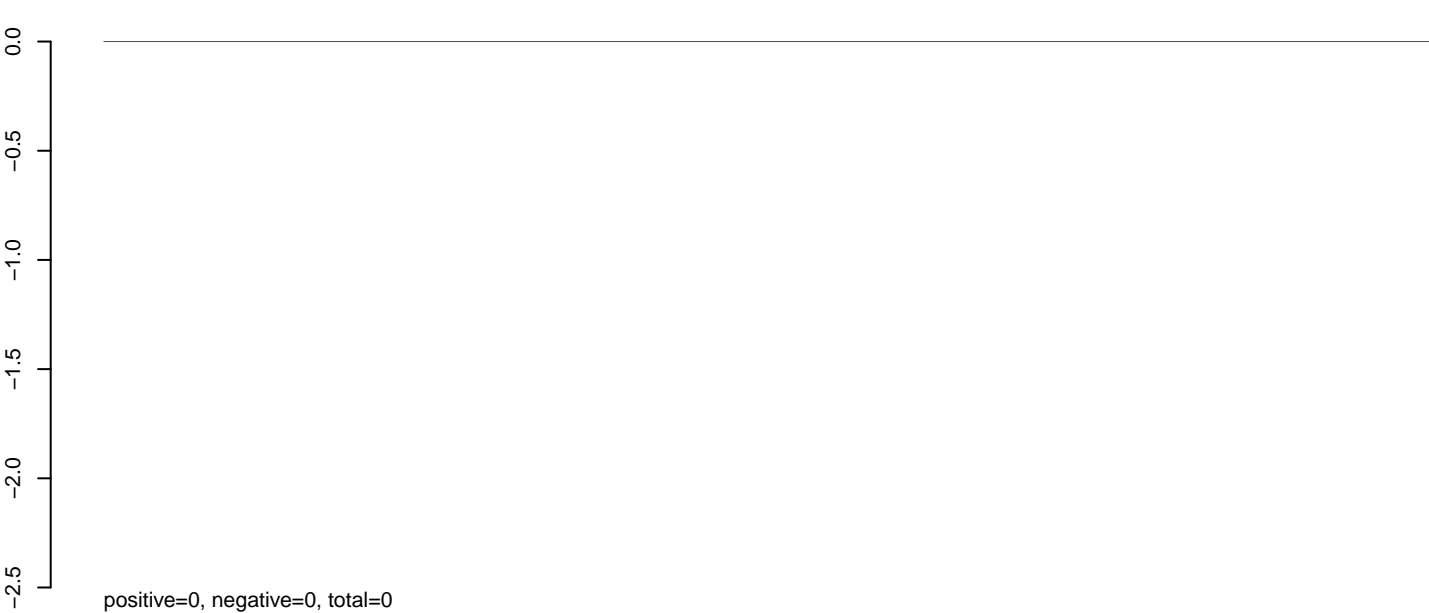
Window size=25, length=10648, virus@KM225264.1-Bainyik\_virus\_strain\_MK7979:1-10648

0 2000 4000 6000 8000 10000

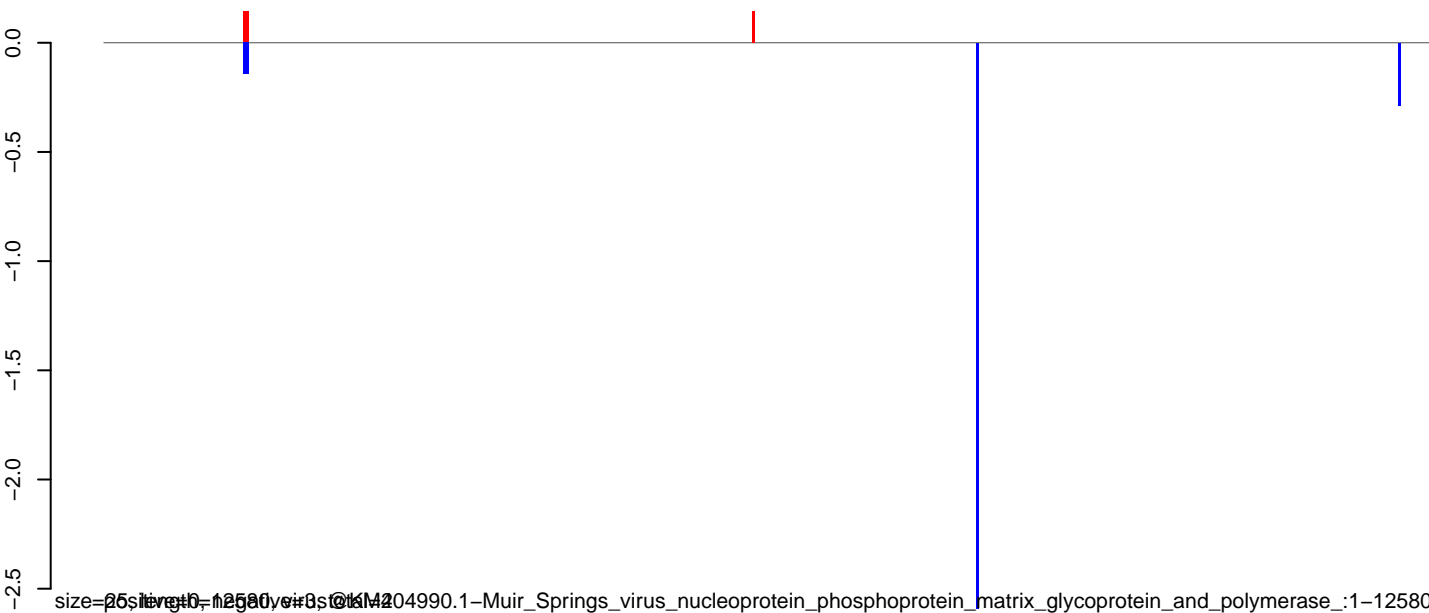
### AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



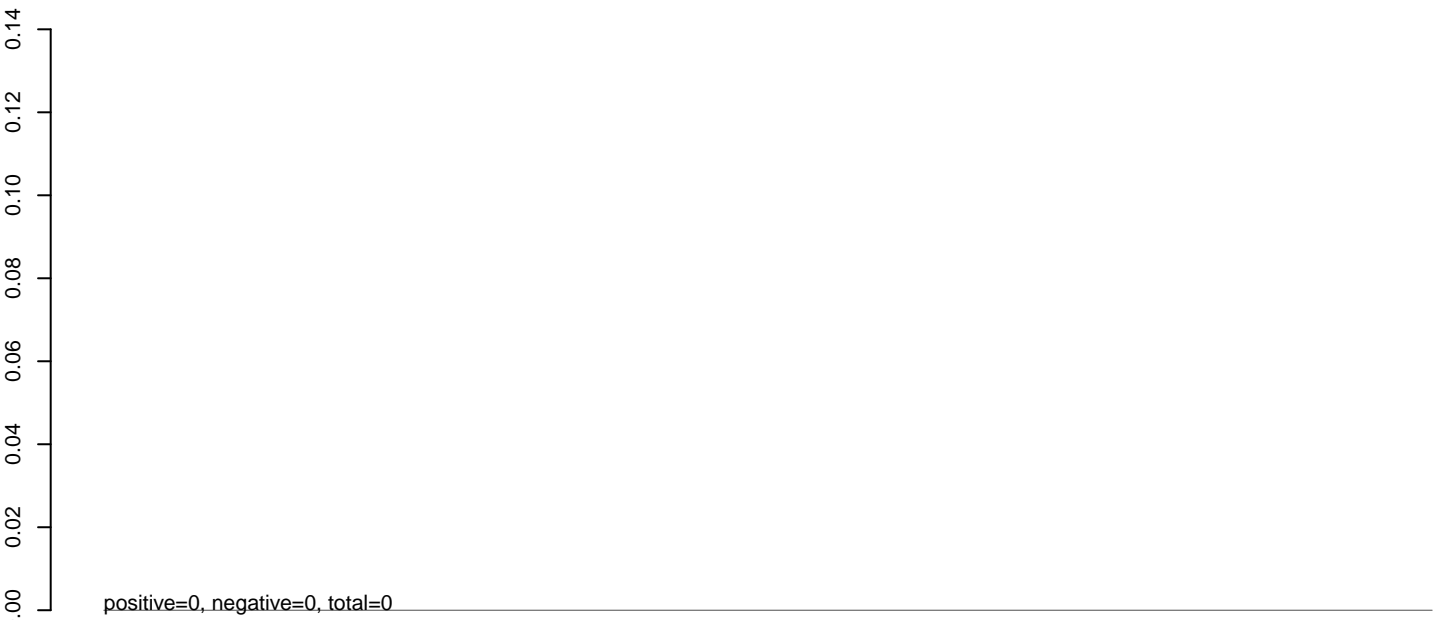
### AeAlbo\_C636\_2dpi\_SINV1.rep



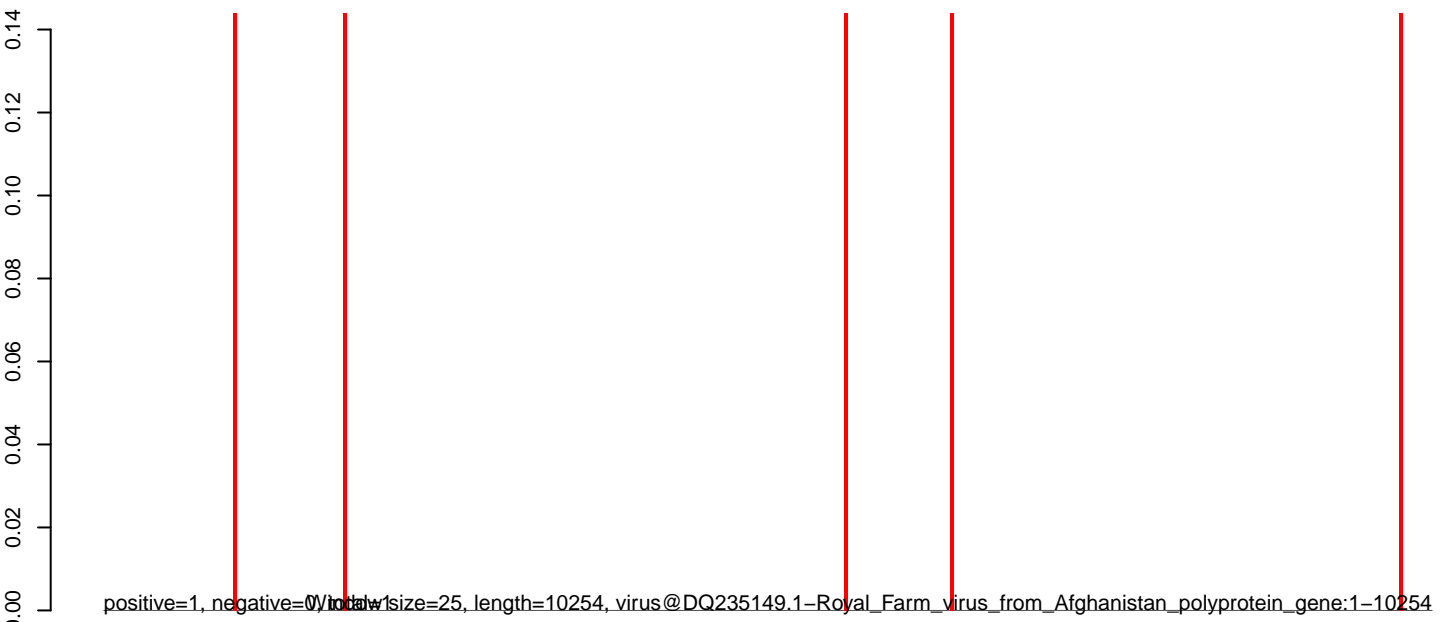
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



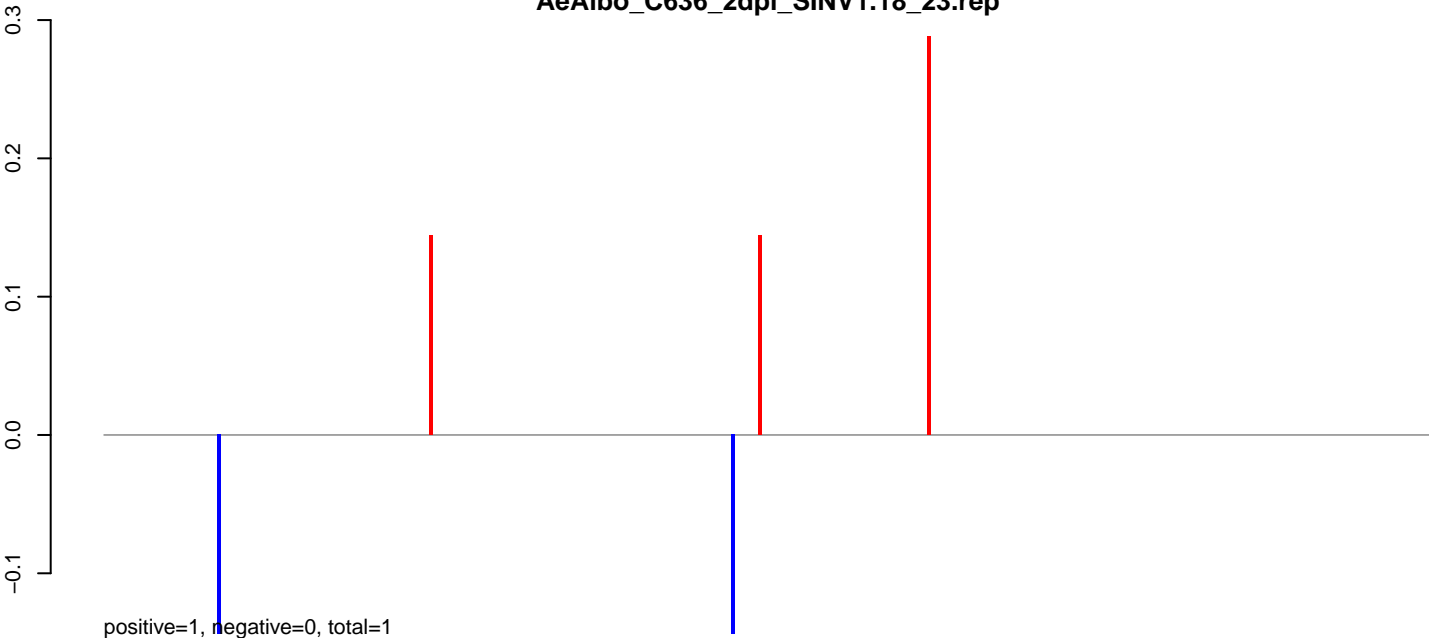
**AeAlbo\_C636\_2dpi\_SINV1.rep**



0 2000 4000 6000 8000 10000

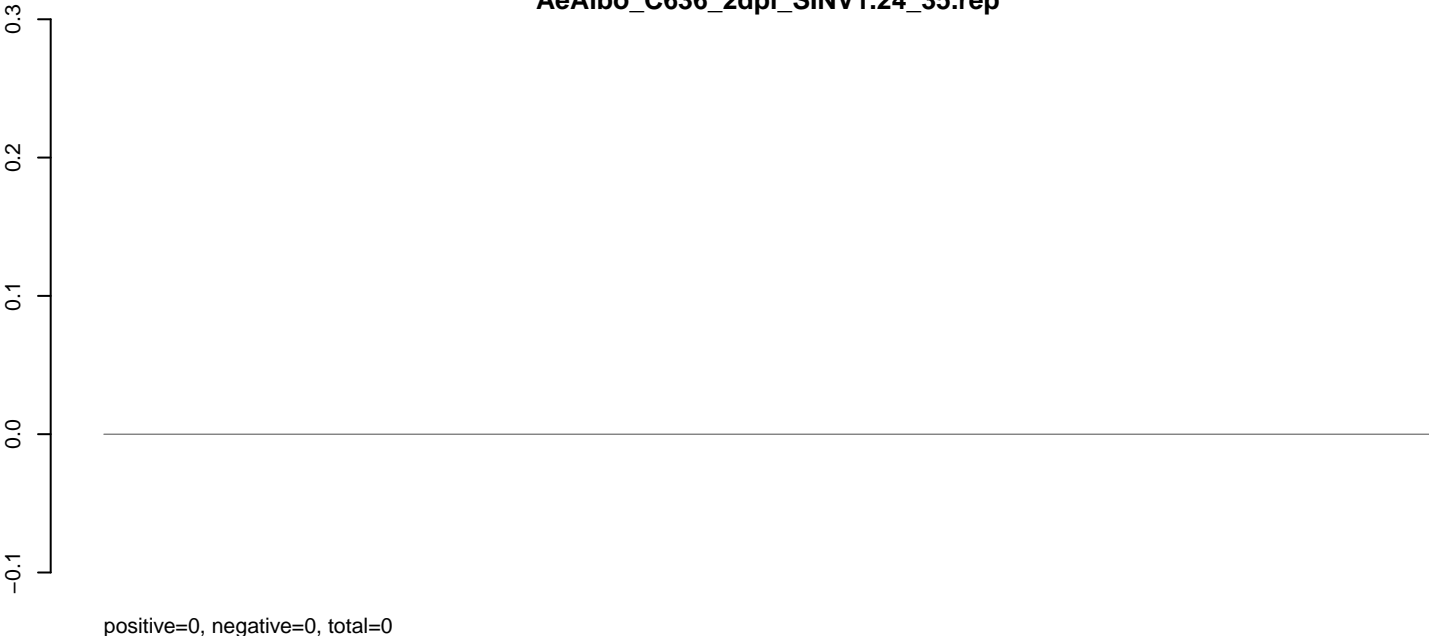


**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



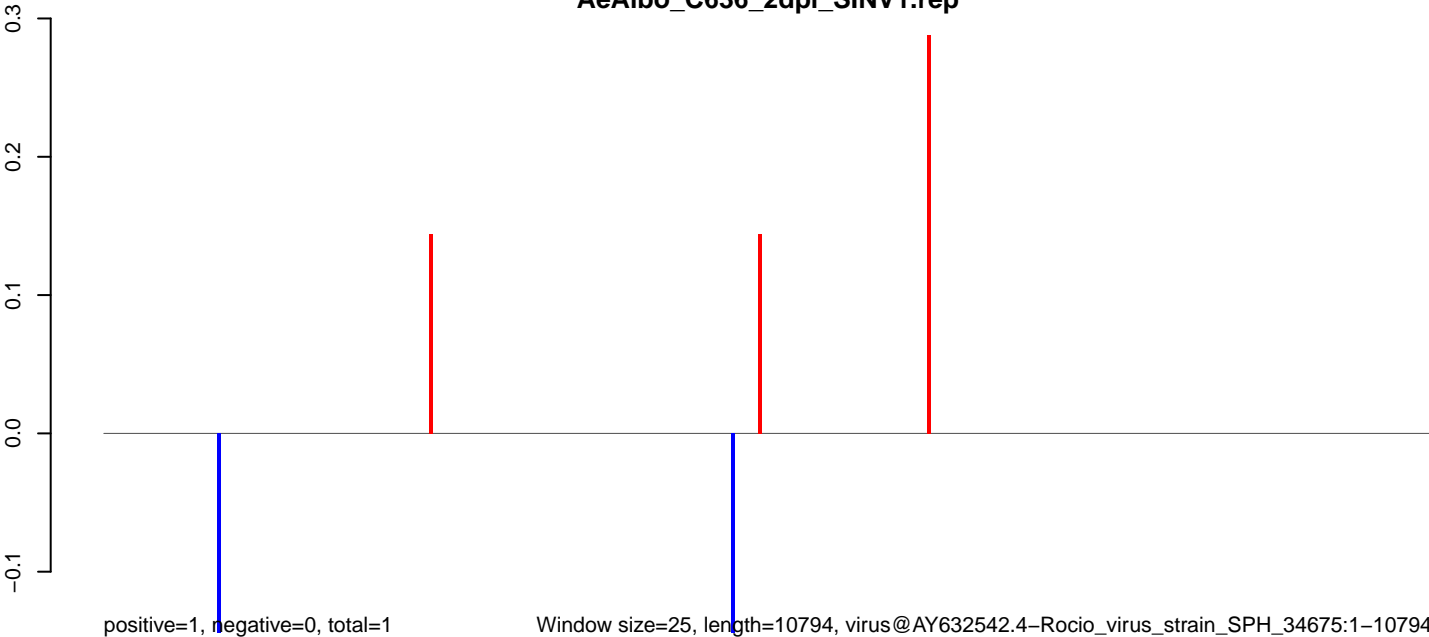
positive=1, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV1.rep**

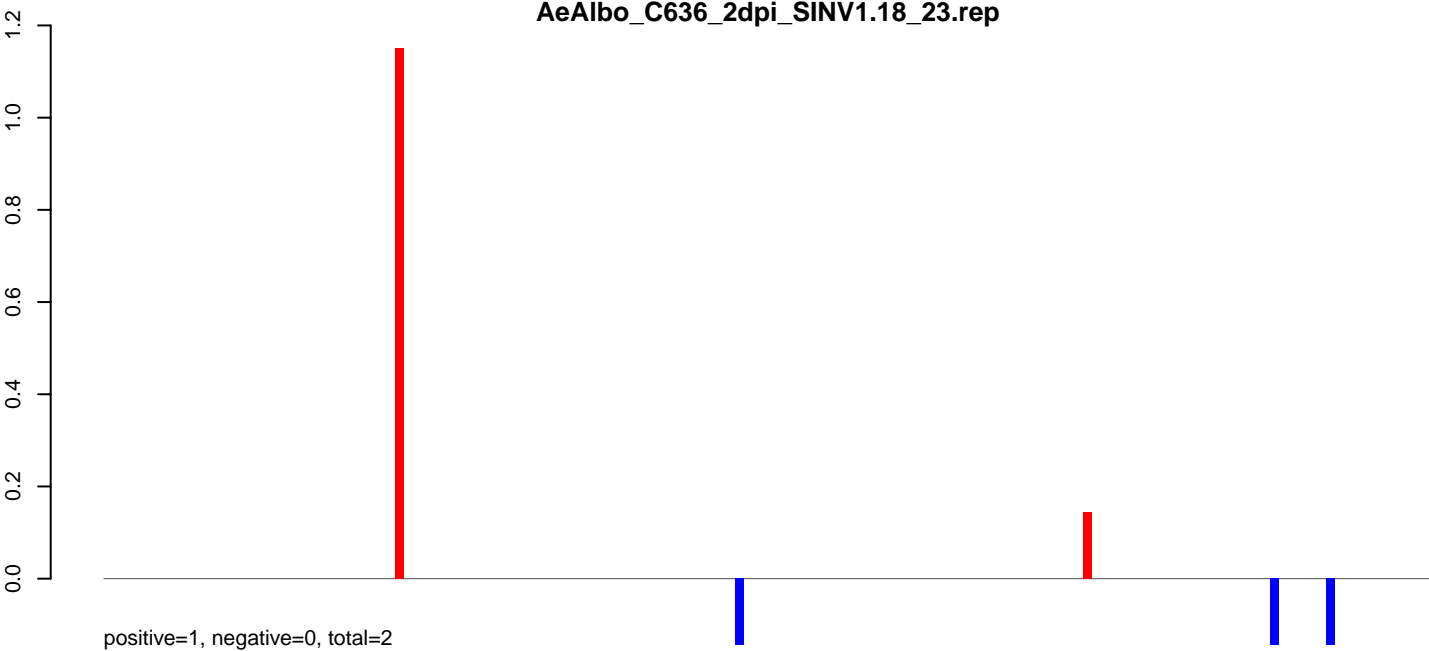


positive=1, negative=0, total=1

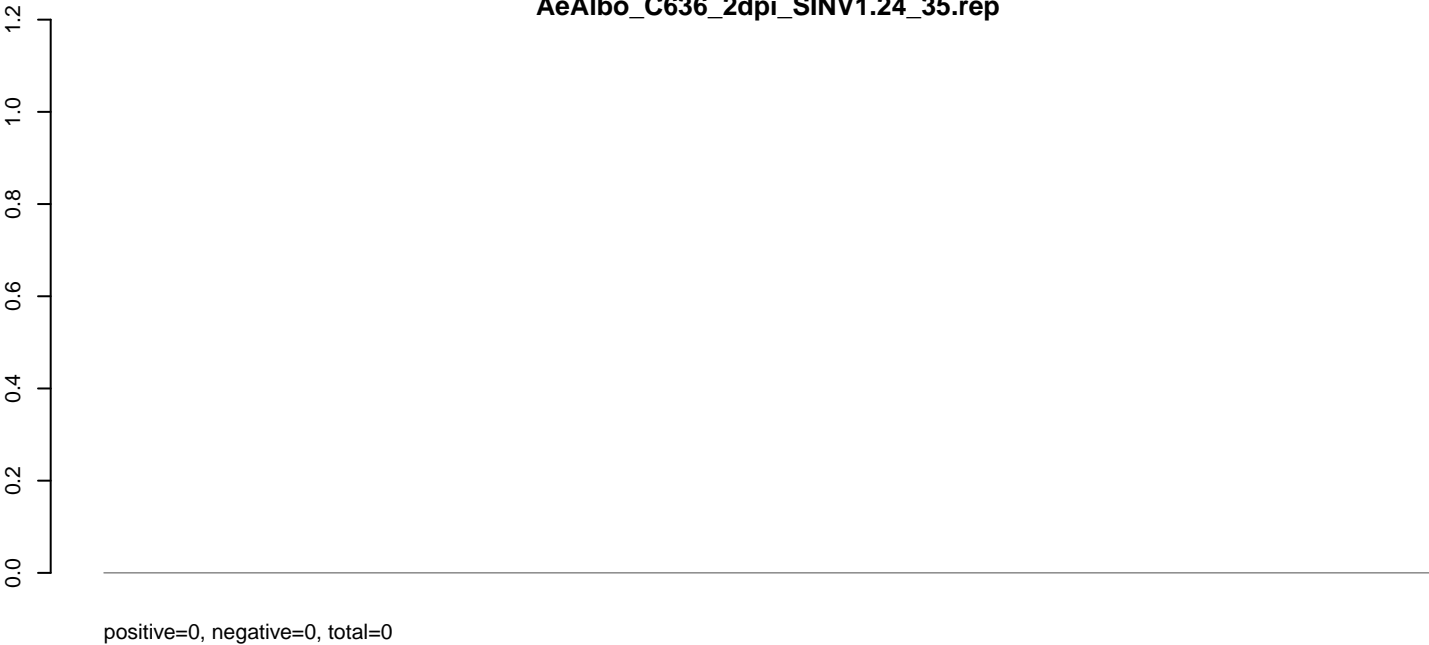
Window size=25, length=10794, virus@AY632542.4-Rocio\_virus\_strain\_SPH\_34675:1-10794

0 2000 4000 6000 8000 10000

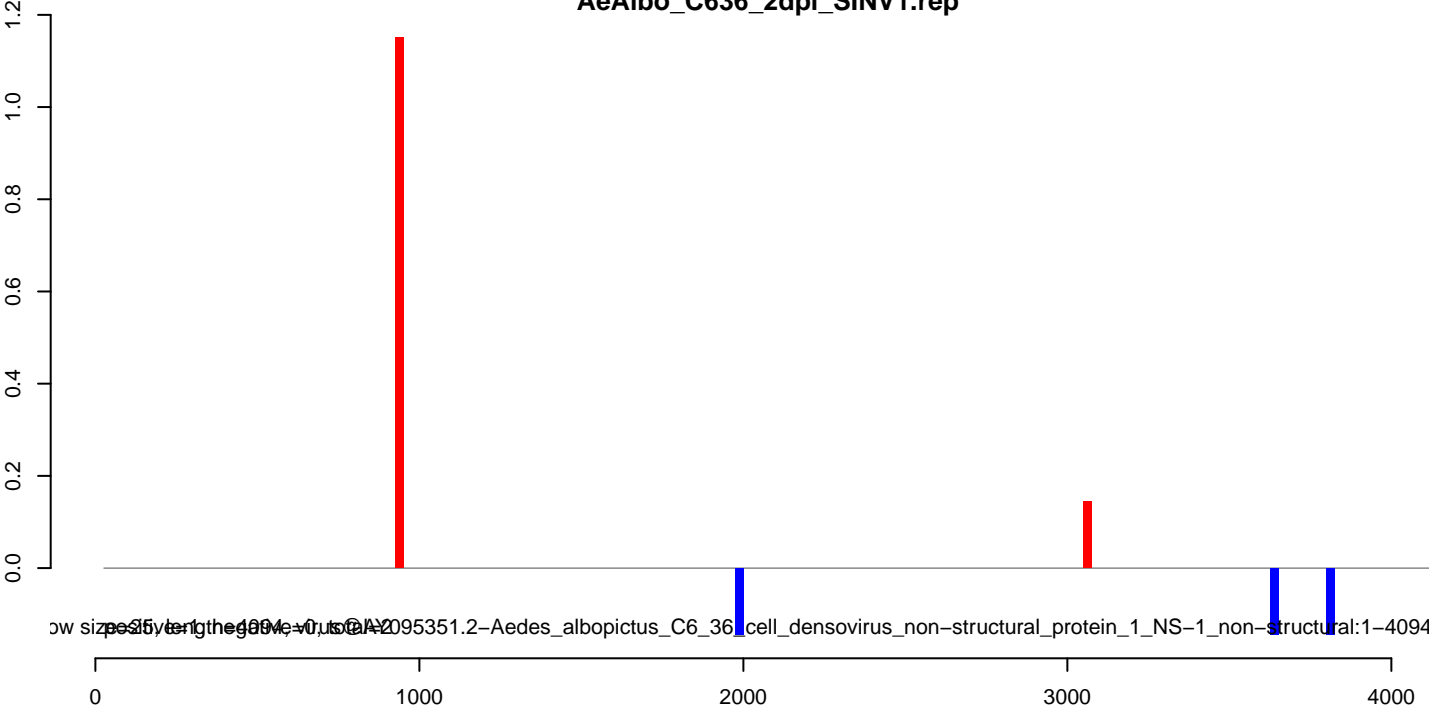
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



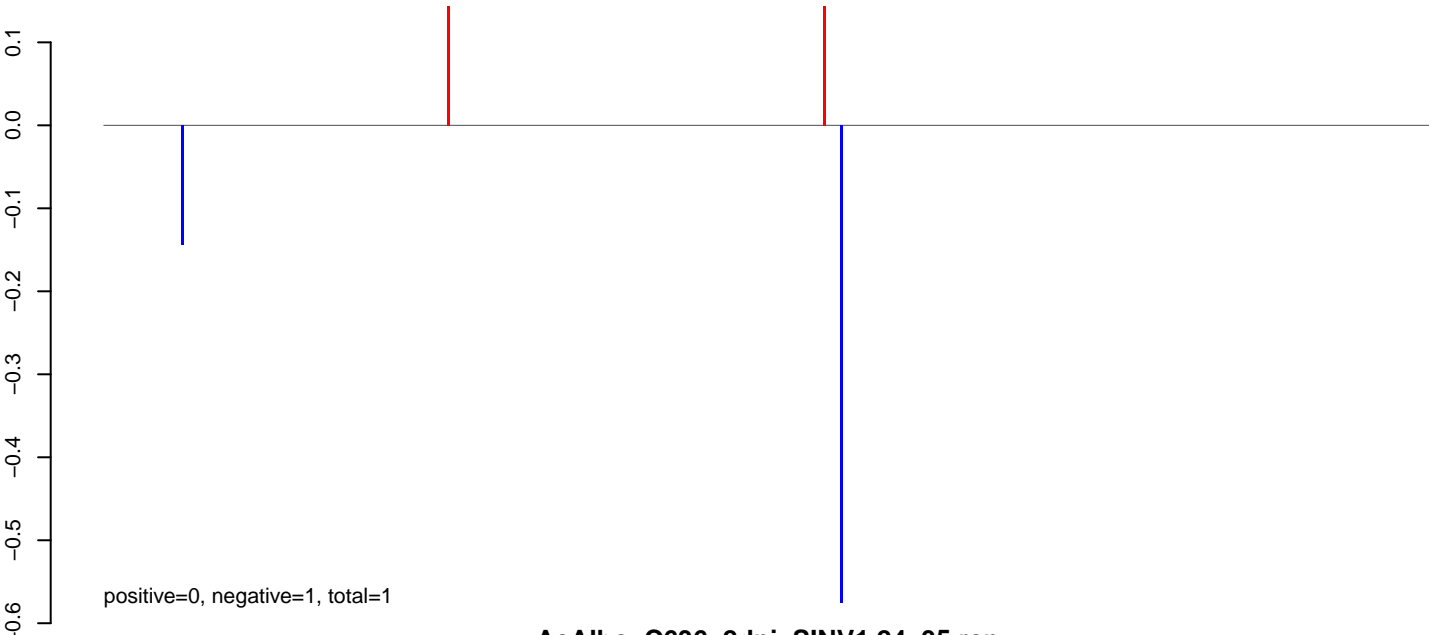
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



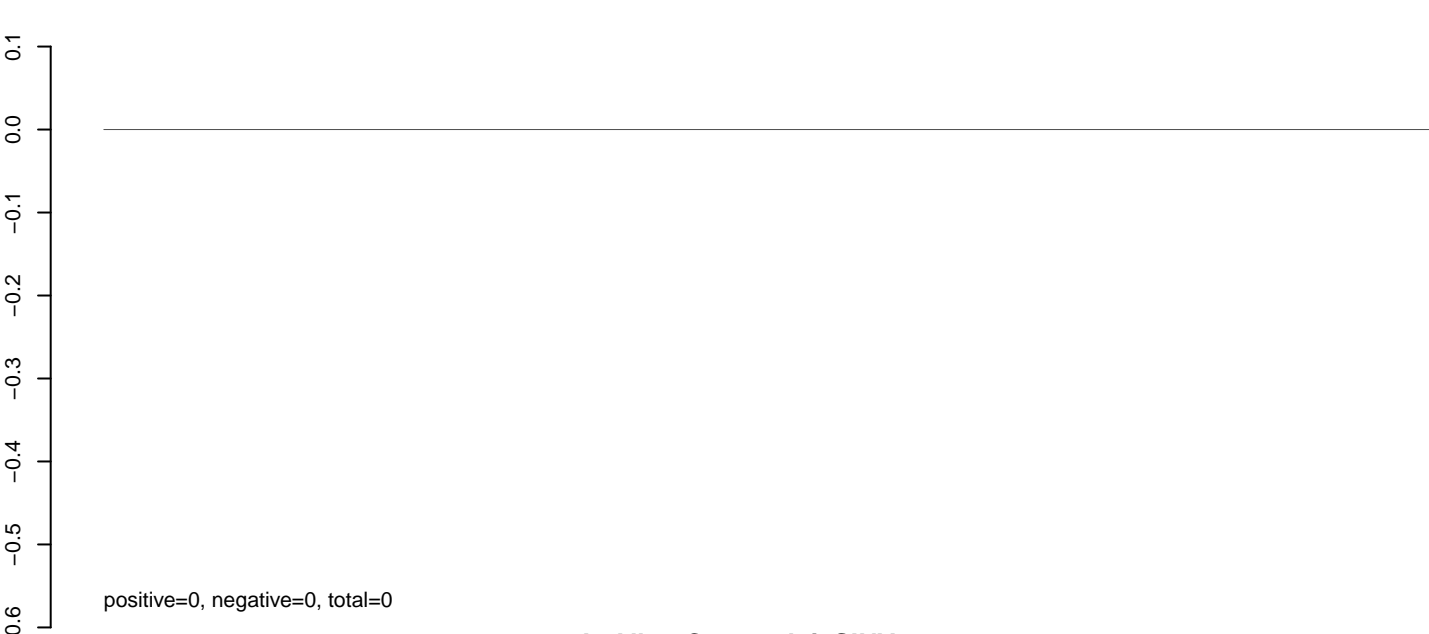
**AeAlbo\_C636\_2dpi\_SINV1.rep**



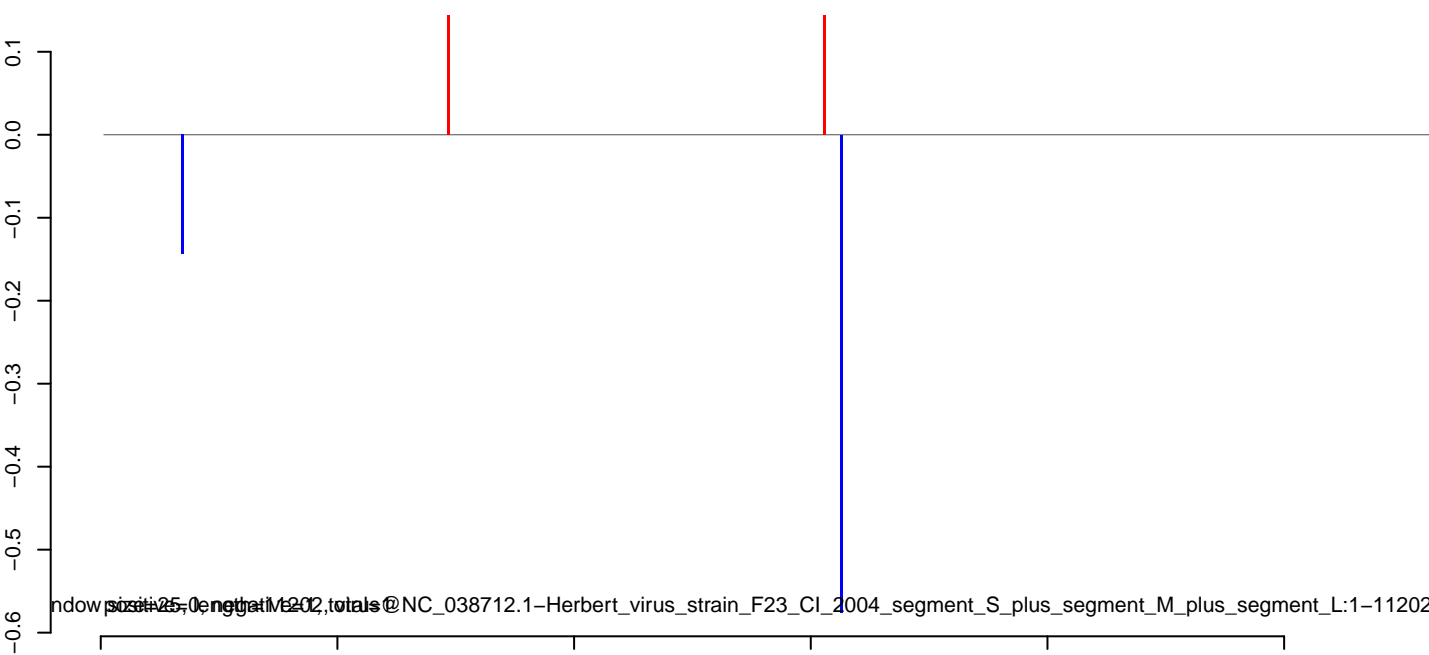
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

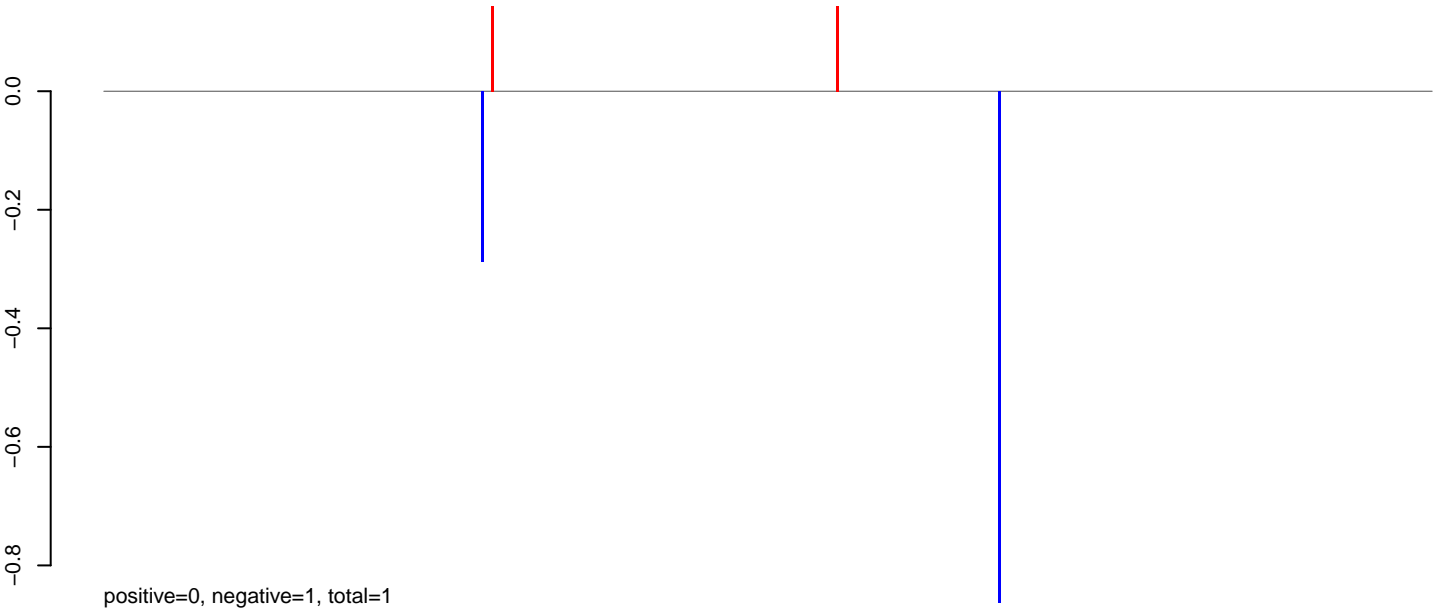


**AeAlbo\_C636\_2dpi\_SINV1.rep**

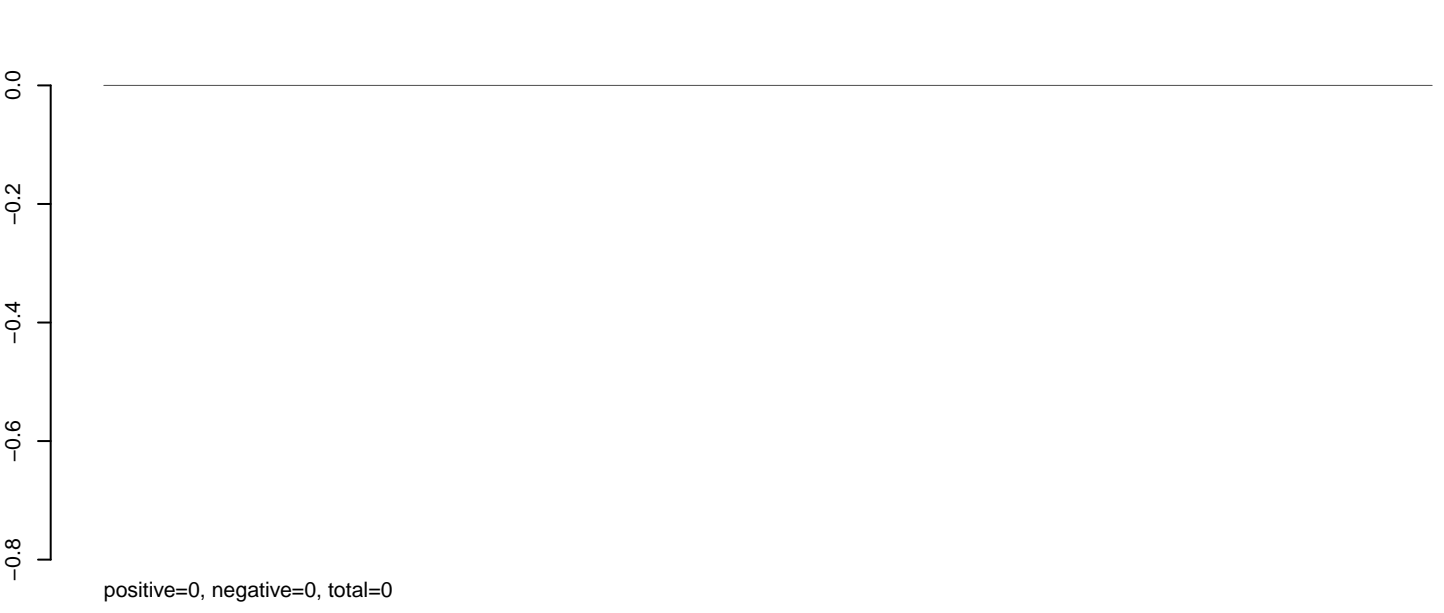




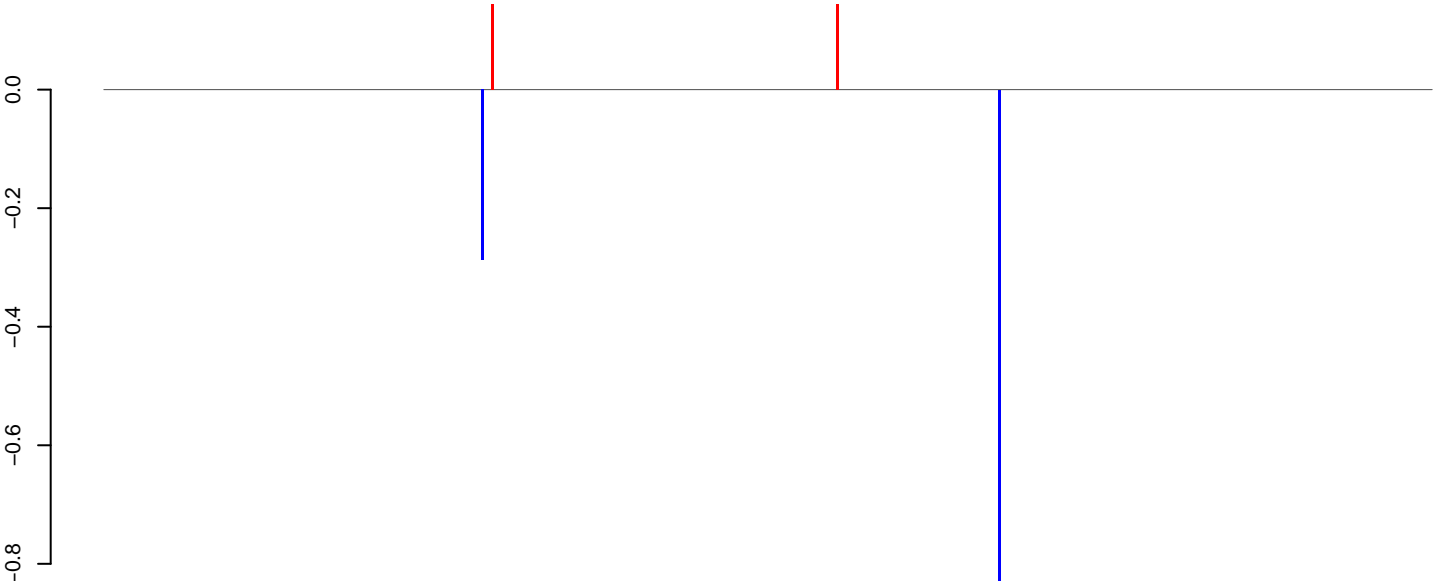
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



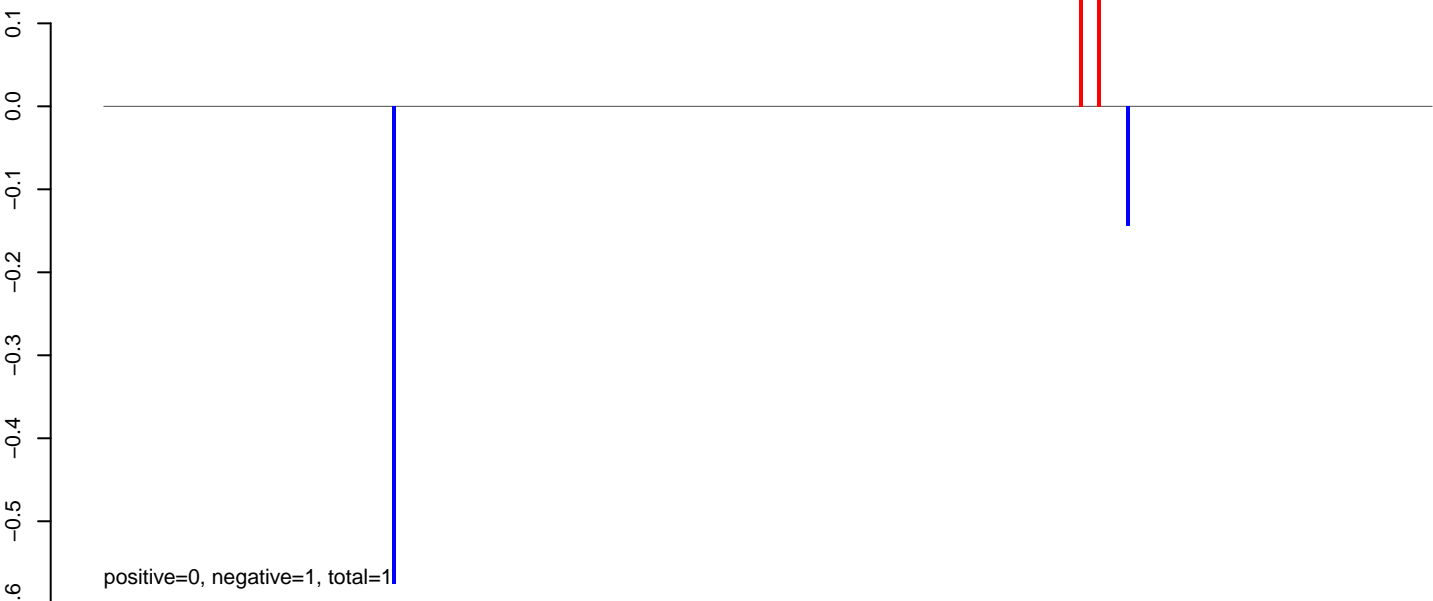
**AeAlbo\_C636\_2dpi\_SINV1.rep**



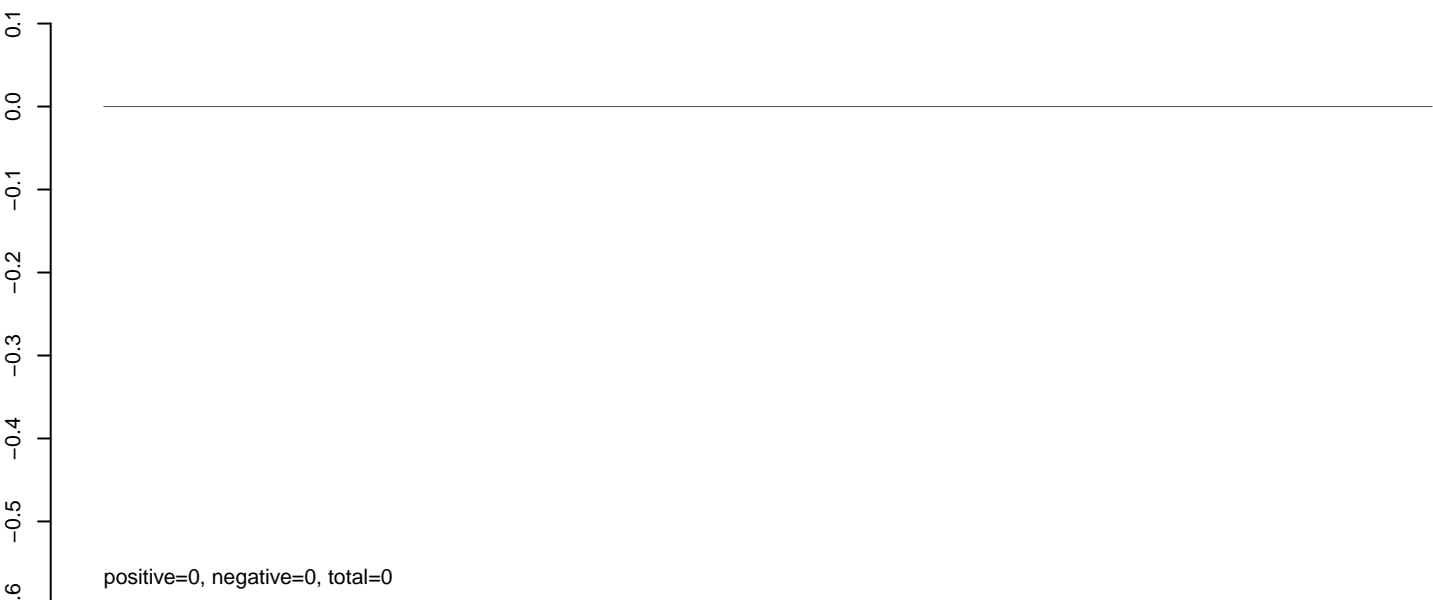
positives=0, negatives=1, total=1, virus@NC\_038259.1-Badu\_virus\_isolate\_TS6347\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12247

0 2000 4000 6000 8000 10000 12000

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



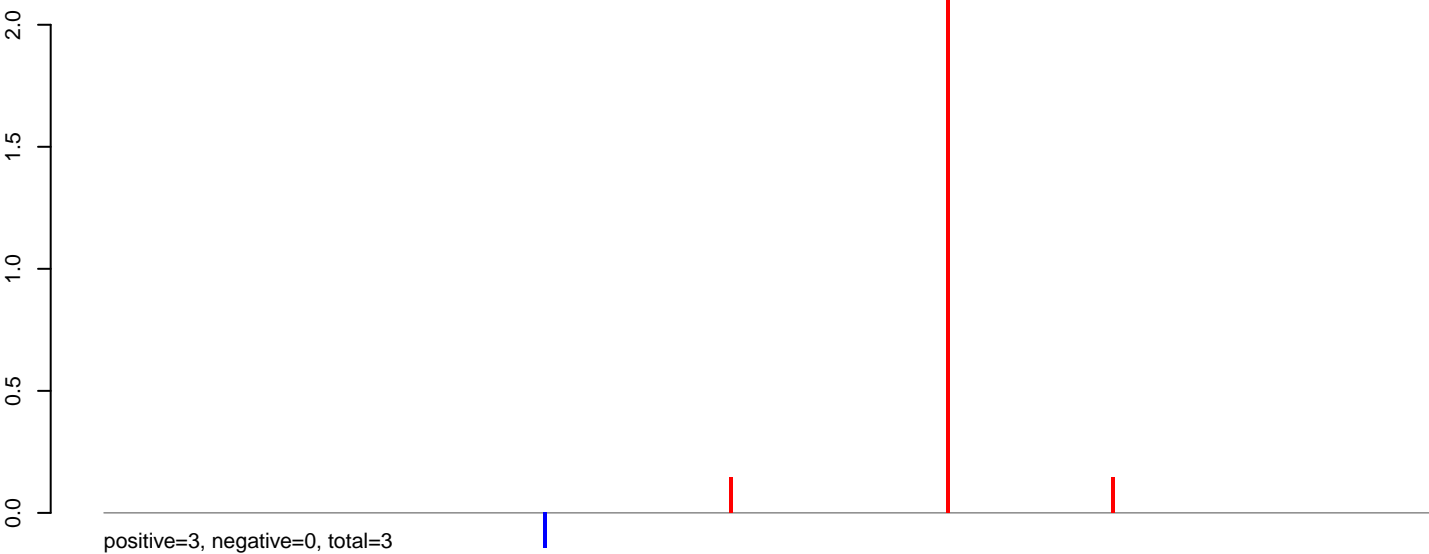
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



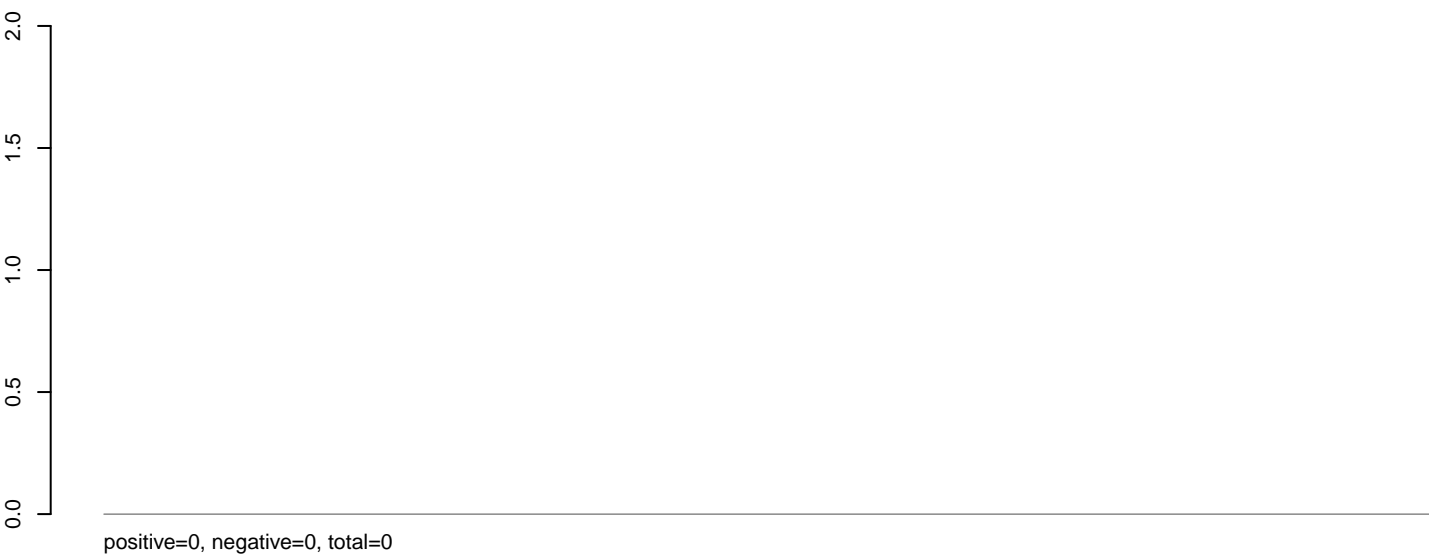
**AeAlbo\_C636\_2dpi\_SINV1.rep**



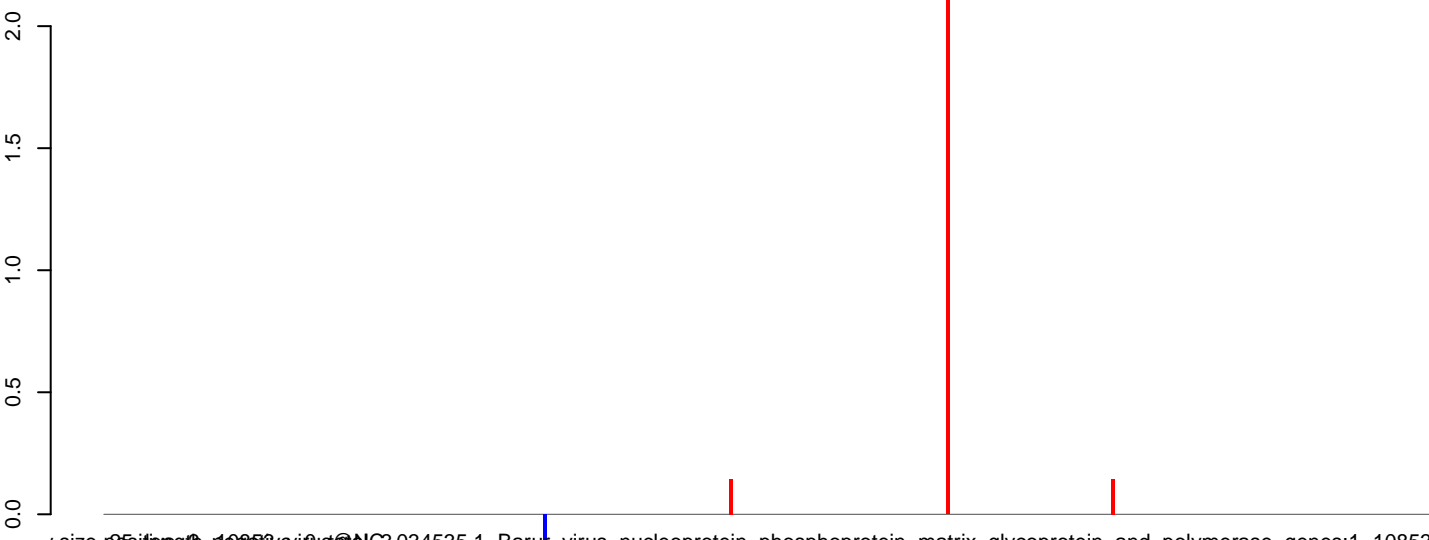
### AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



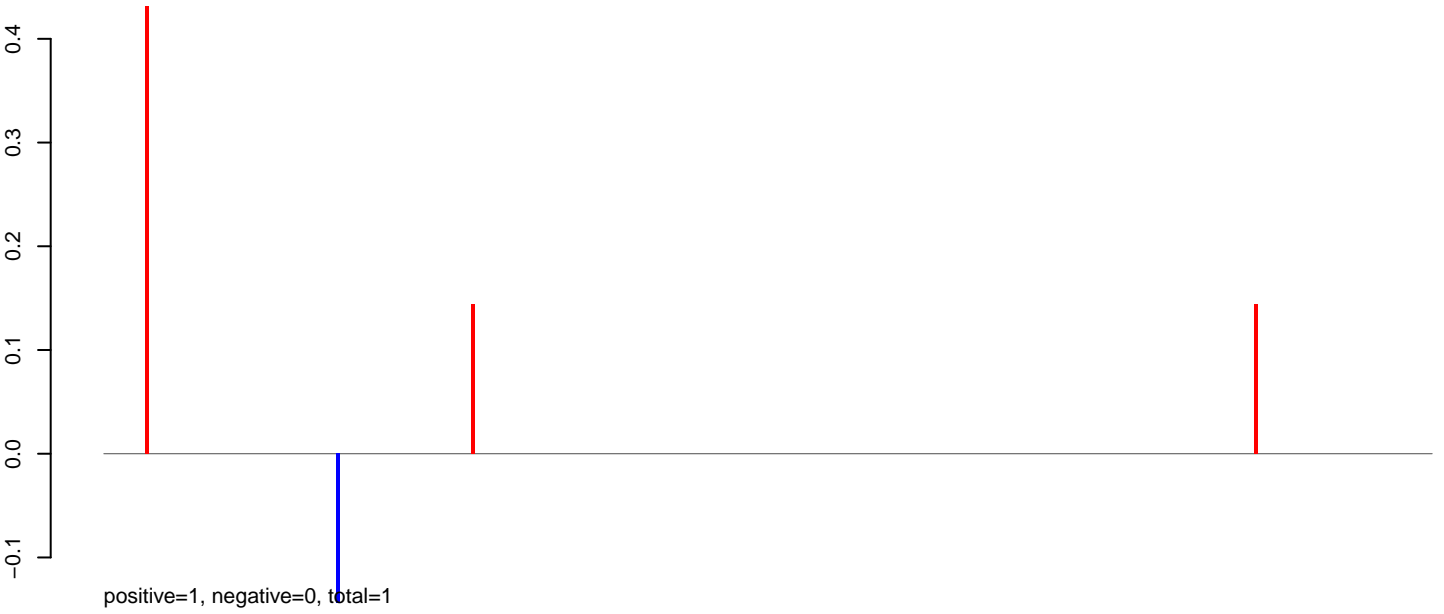
### AeAlbo\_C636\_2dpi\_SINV1.rep



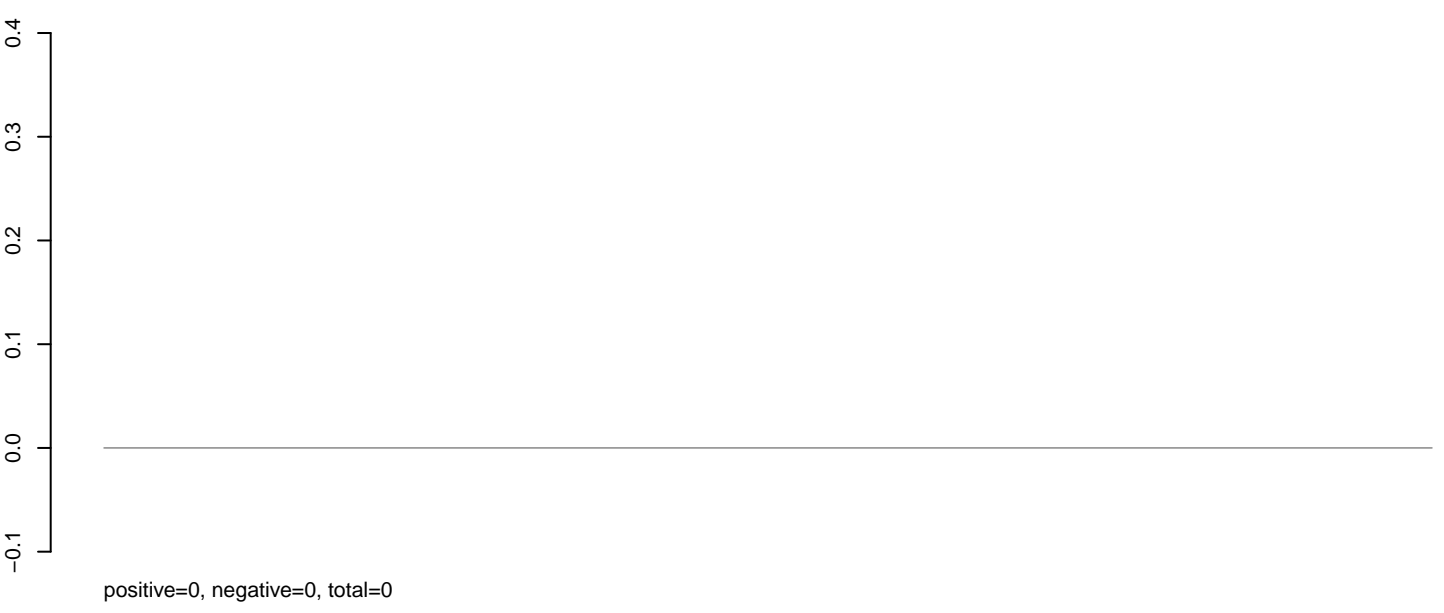
NC\_034535.1-Baru\_virus\_nucleoprotein\_phosphoprotein\_matrix\_glycoprotein\_and\_polymerase\_genes:1-10853

0 2000 4000 6000 8000 10000

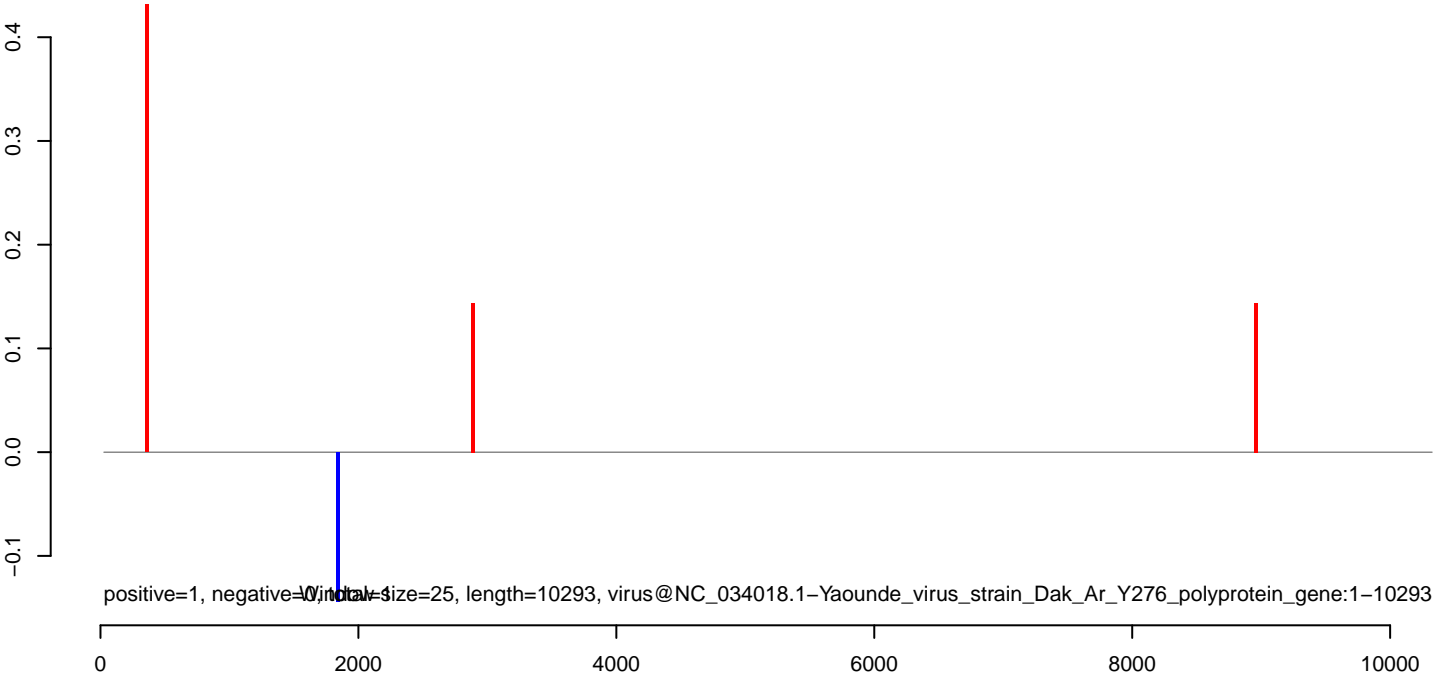
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

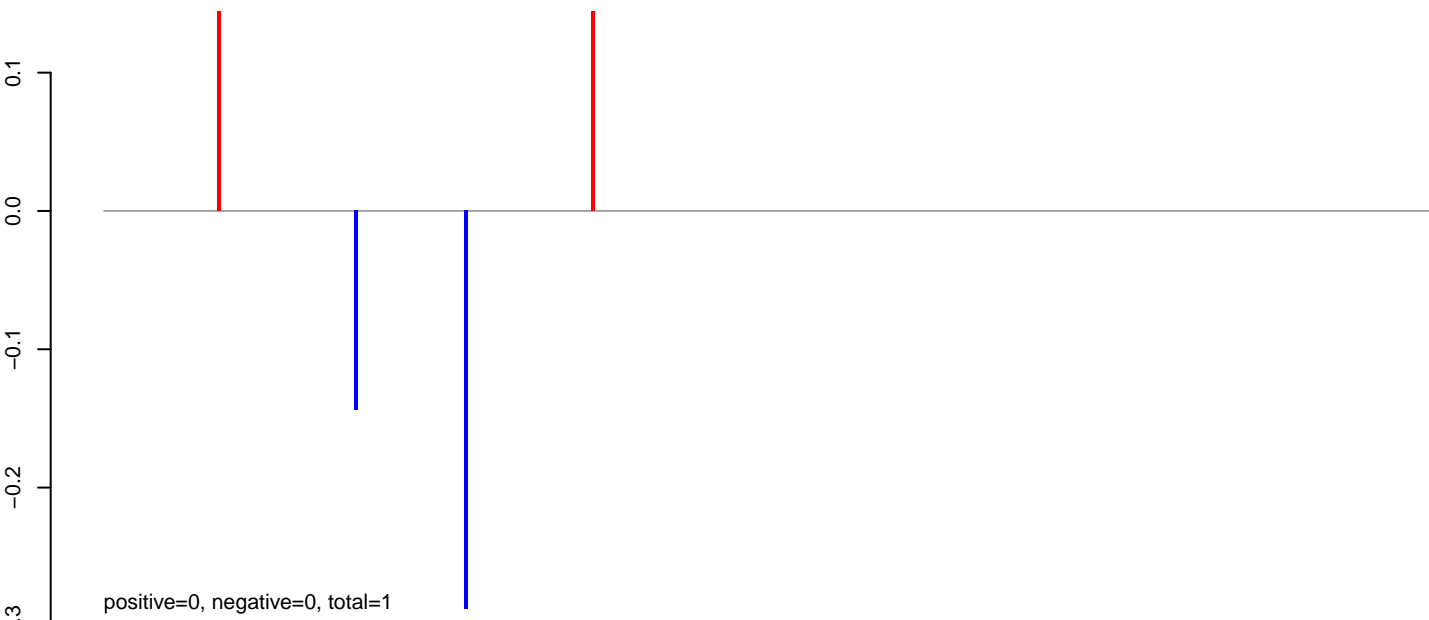


**AeAlbo\_C636\_2dpi\_SINV1.rep**

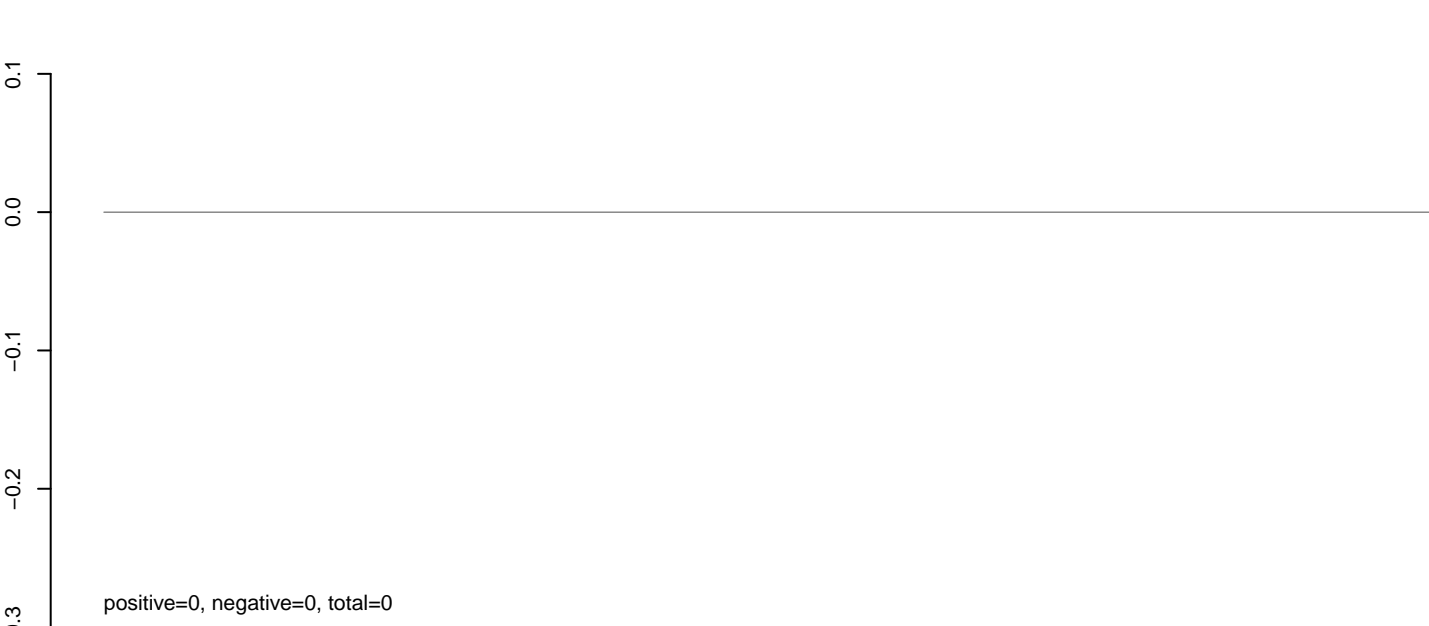




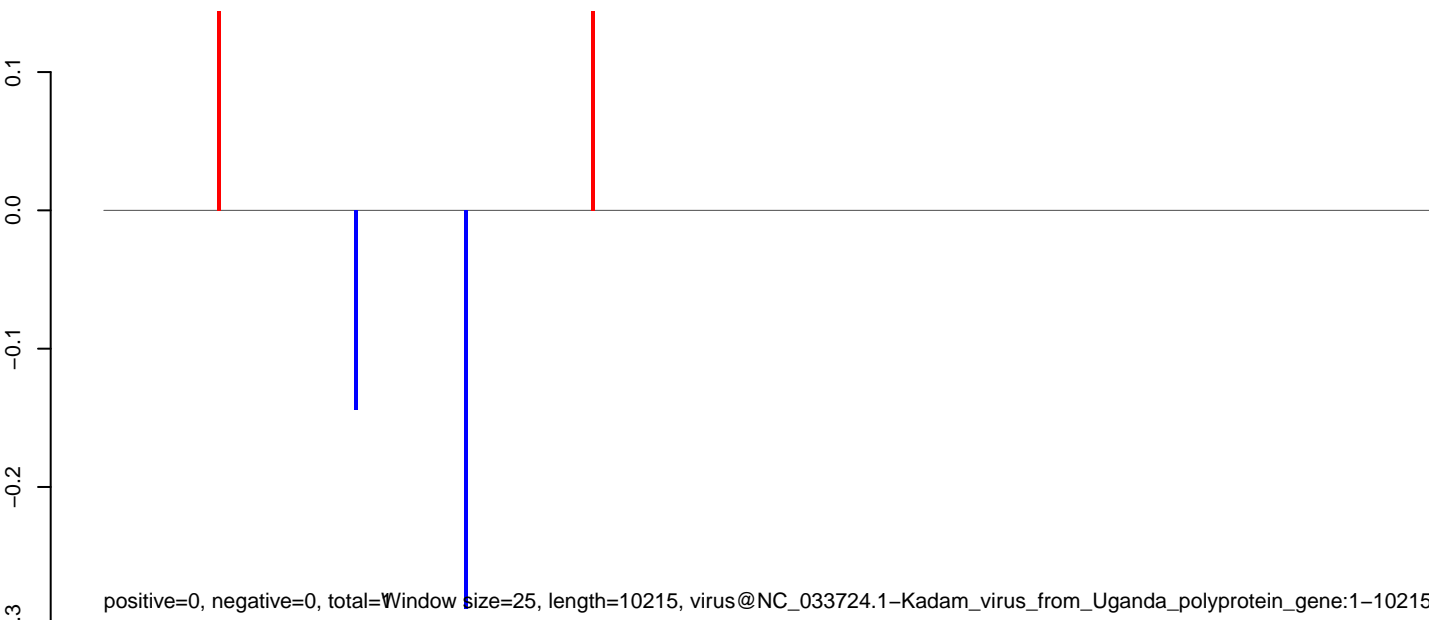
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



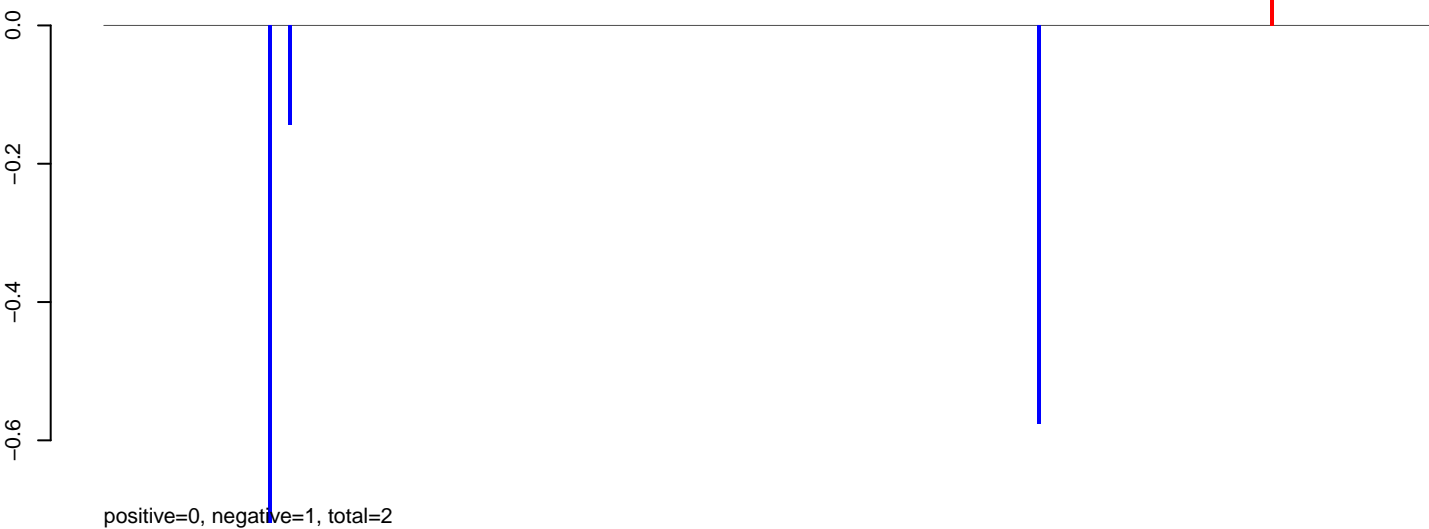
**AeAlbo\_C636\_2dpi\_SINV1.rep**



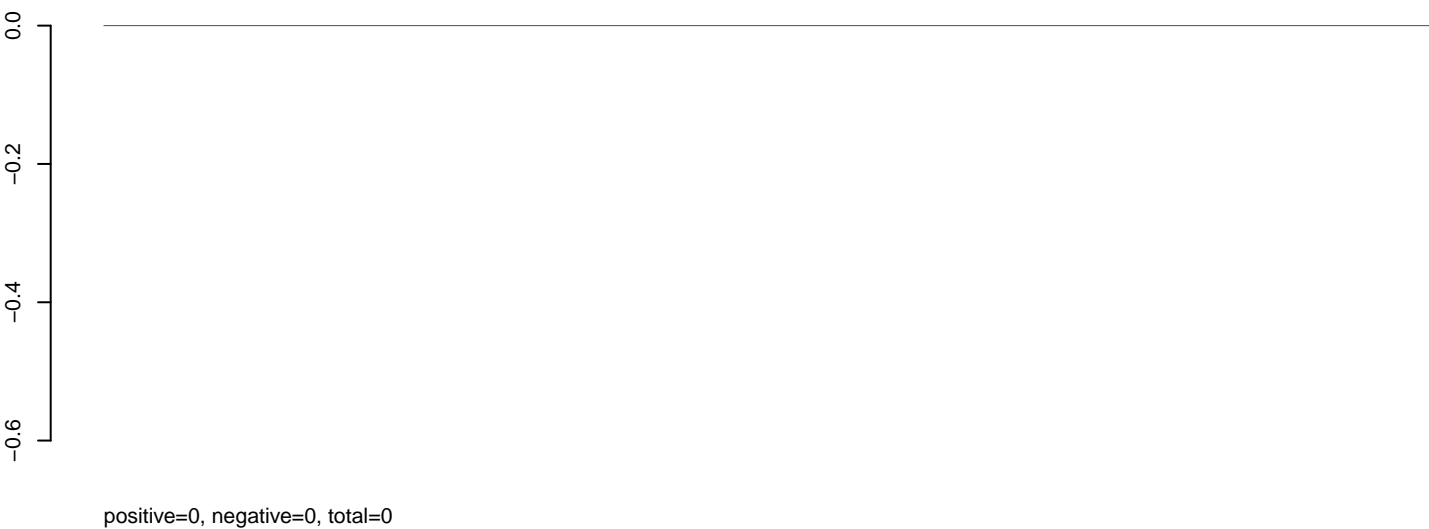
Window size=25, length=10215, virus@NC\_033724.1-Kadam\_virus\_from\_Uganda\_polyprotein\_gene:1-10215

0 2000 4000 6000 8000 10000

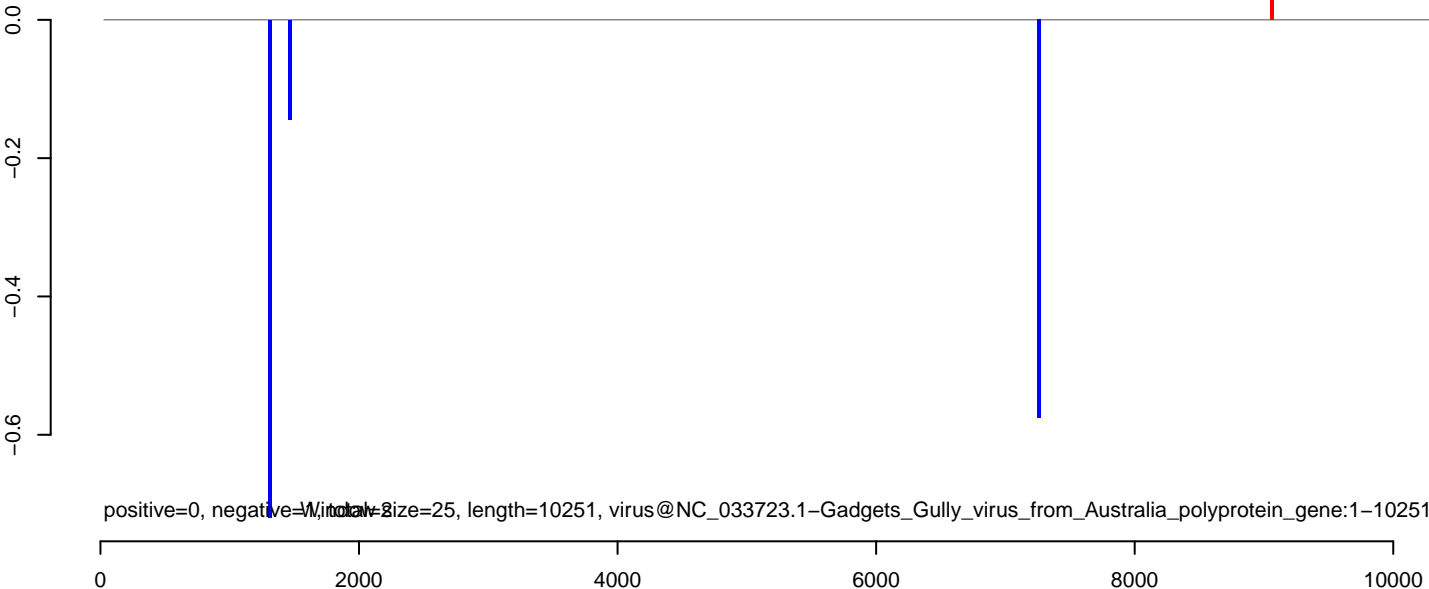
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



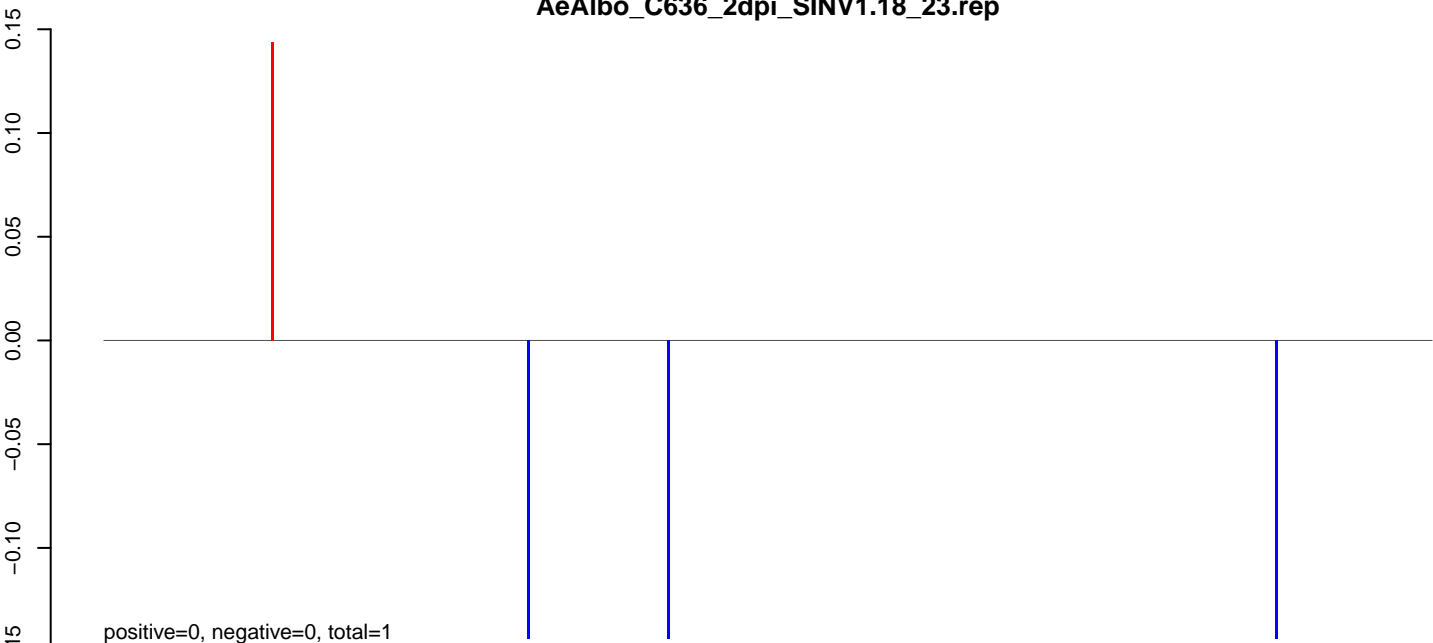
**AeAlbo\_C636\_2dpi\_SINV1.rep**



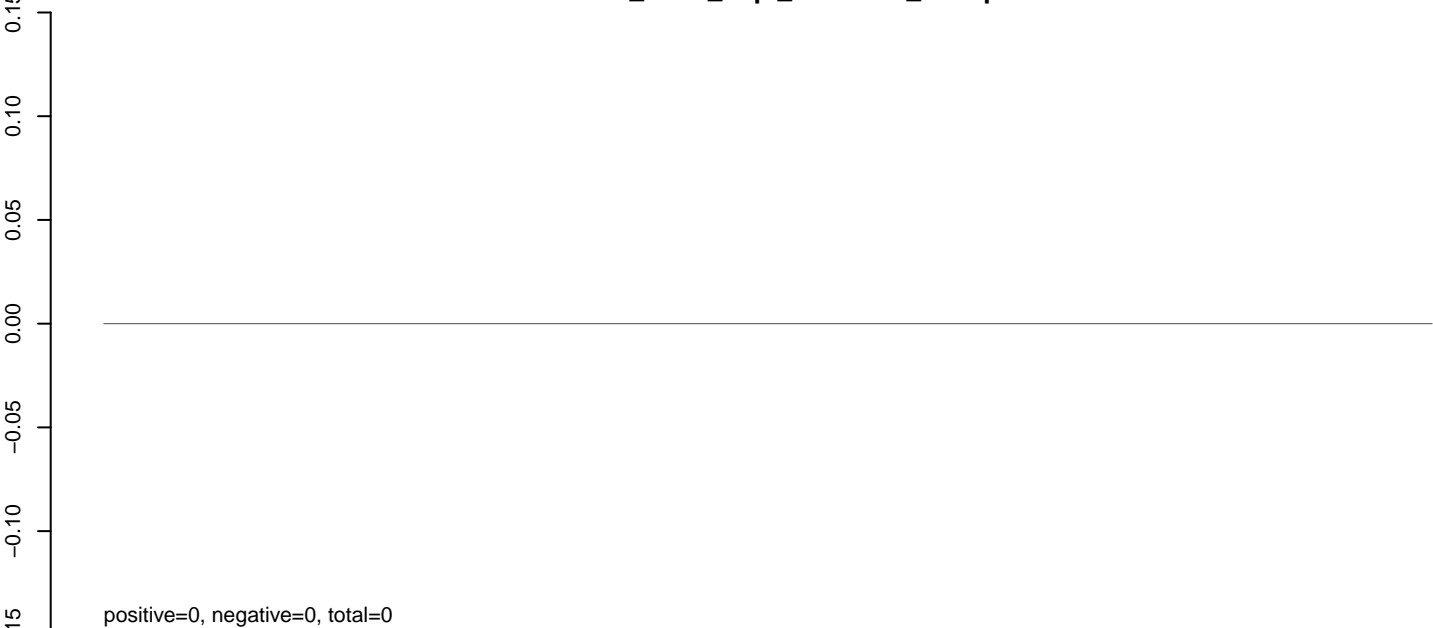
Window size=25, length=10251, virus@NC\_033723.1-Gadgets\_Gully\_virus\_from\_Australia\_polyprotein\_gene:1-10251

0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



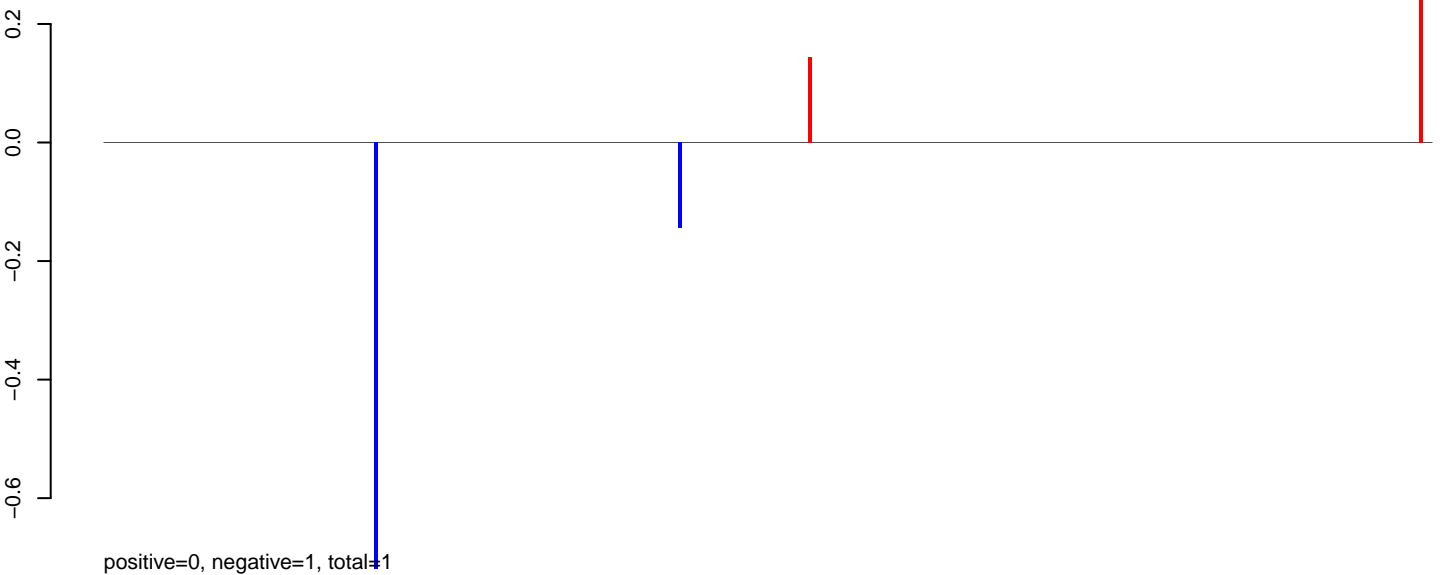
**AeAlbo\_C636\_2dpi\_SINV1.rep**



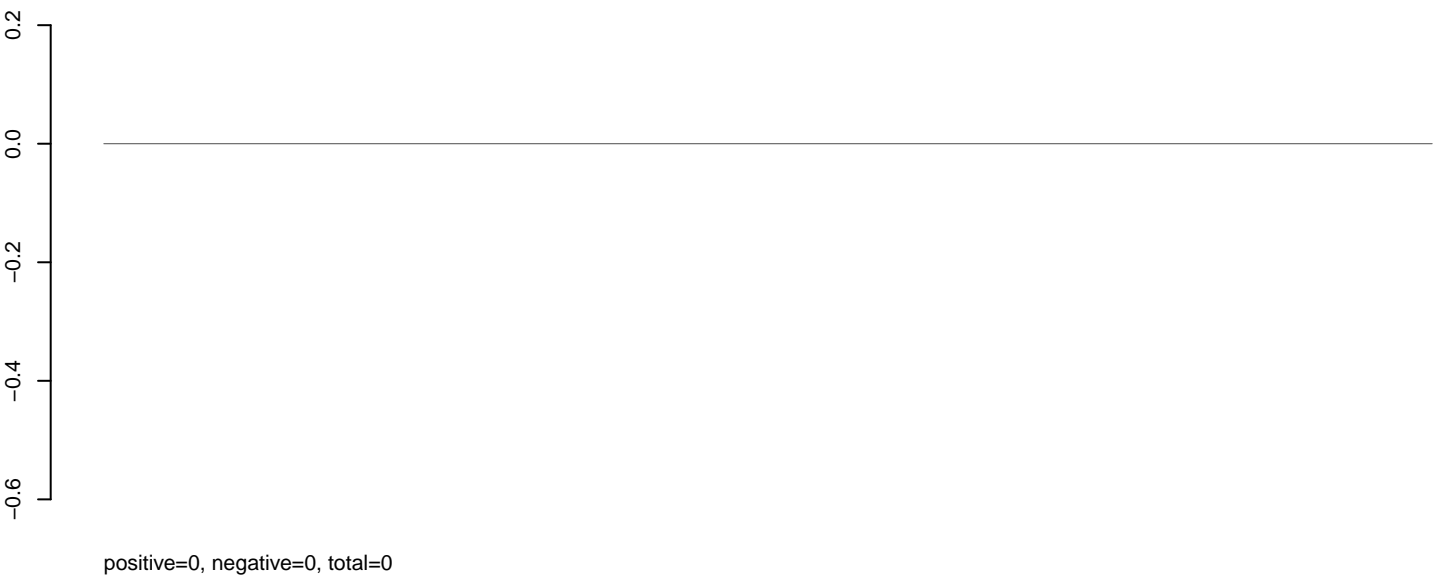
positive=0, negative=0, total=1, index=25, length=12072, virus@NC\_031319.1\_Wutai\_Mosquito\_Virus\_strain\_QN3-5\_nucleopasid\_protein\_N\_G\_L:1-12072

0 2000 4000 6000 8000 10000 12000

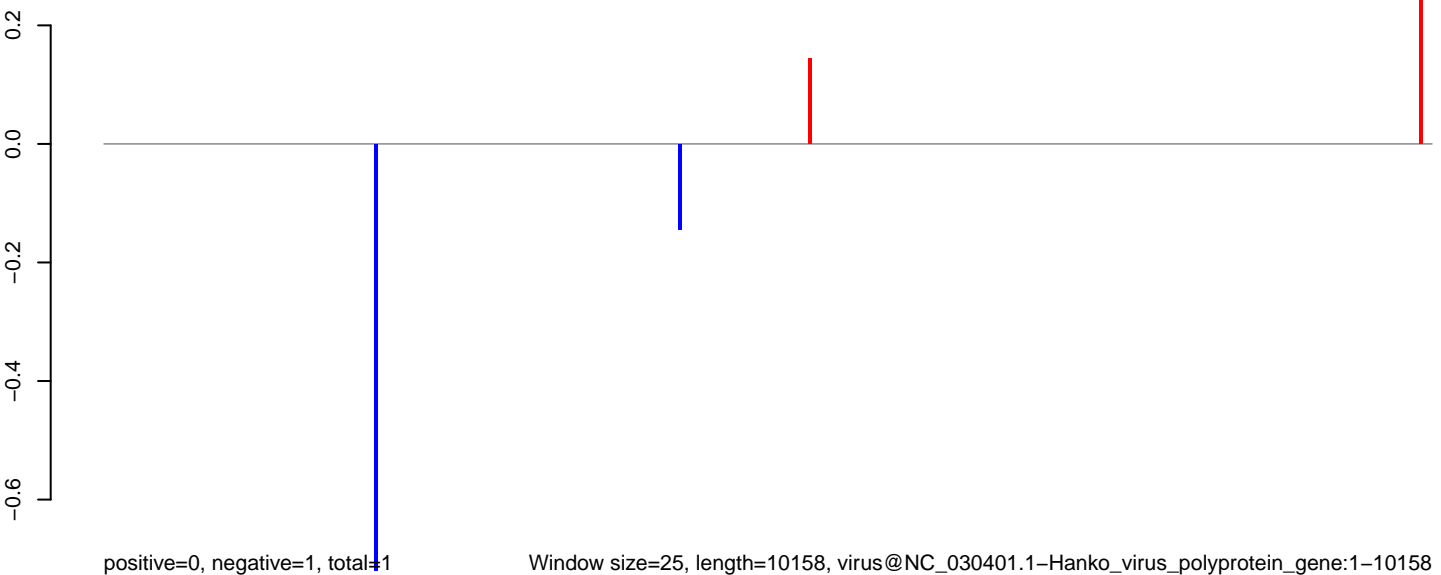
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



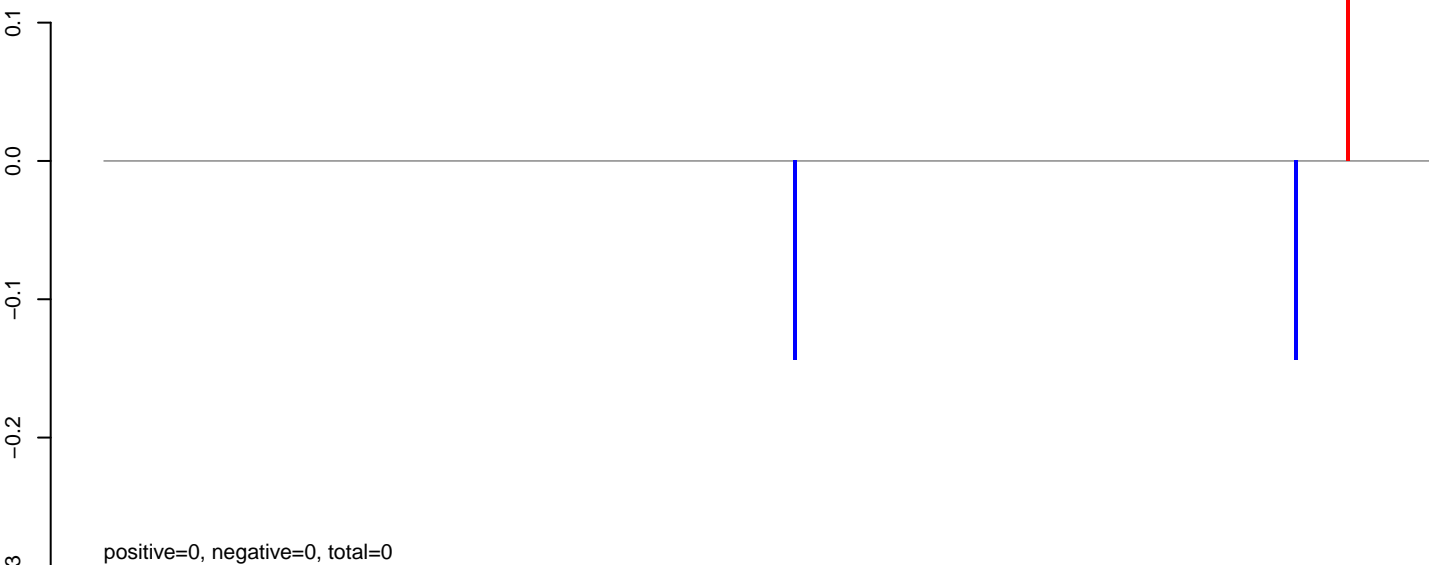
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



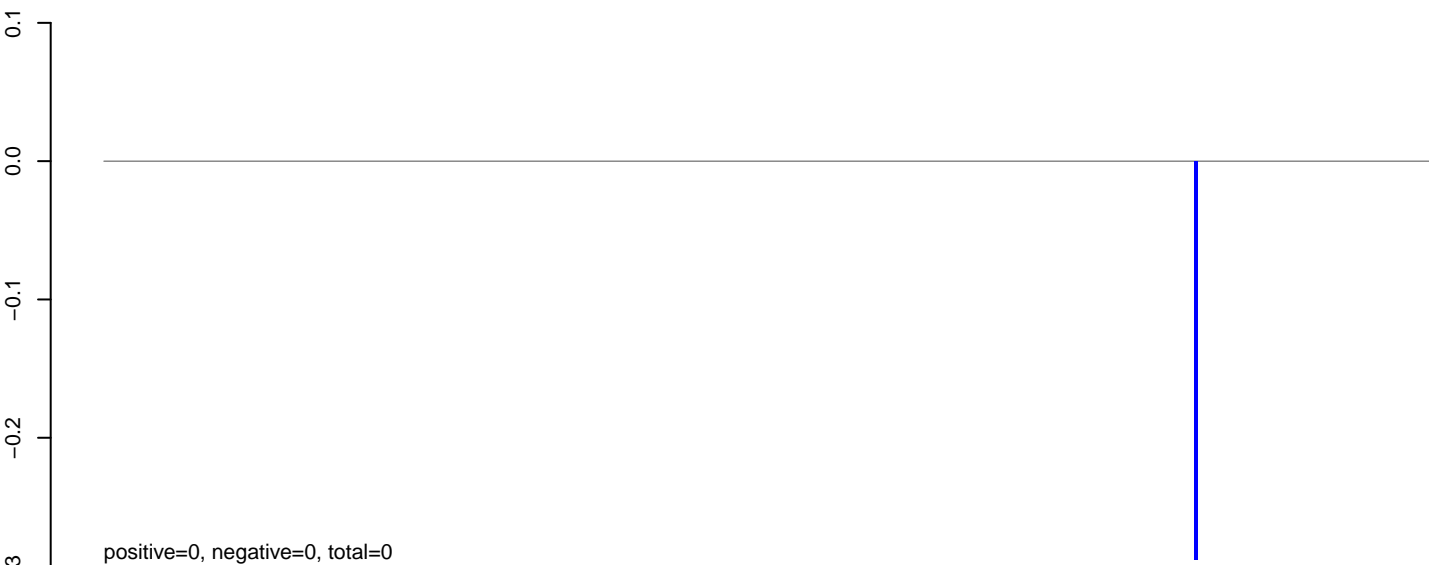
**AeAlbo\_C636\_2dpi\_SINV1.rep**



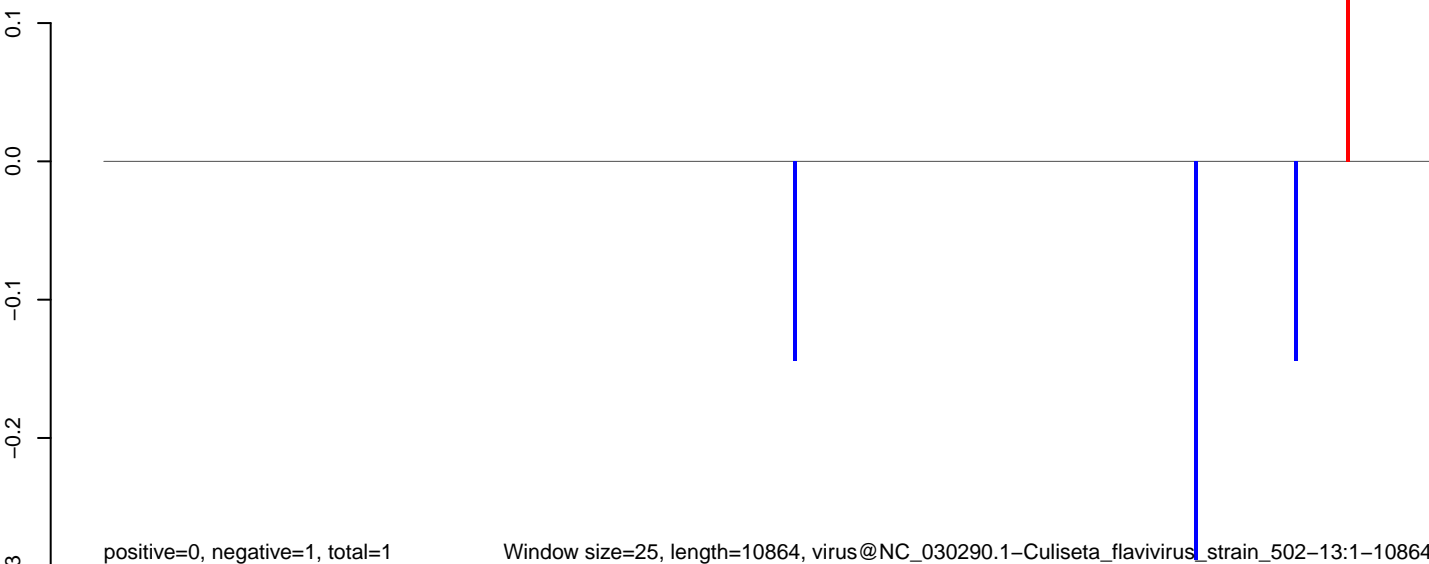
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

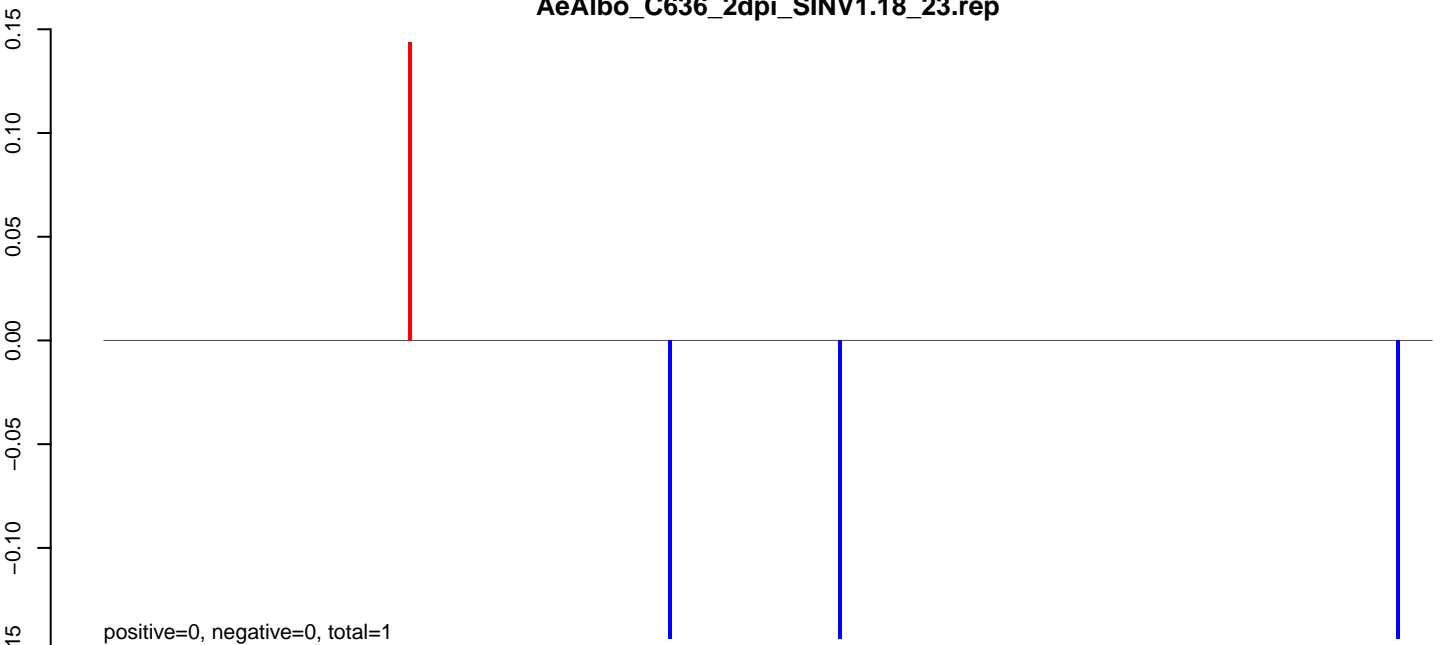


**AeAlbo\_C636\_2dpi\_SINV1.rep**

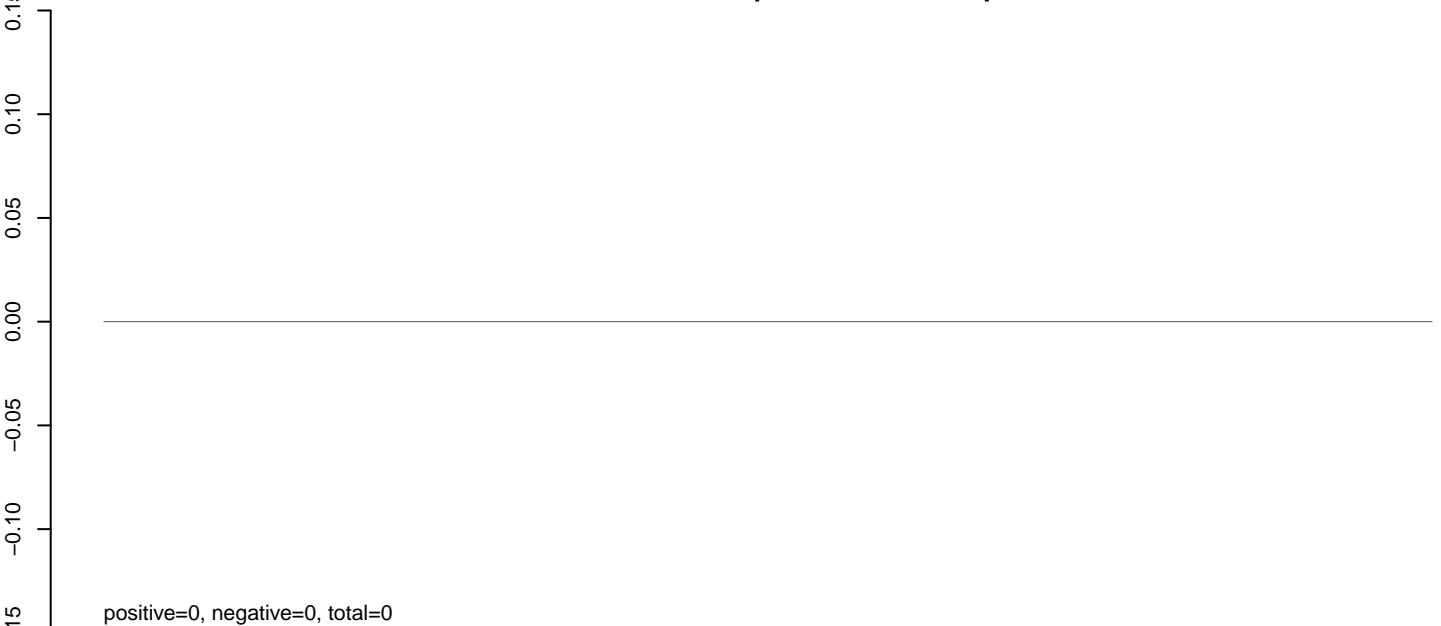


Window size=25, length=10864, virus@NC\_030290.1-Culiseta\_flavivirus\_strain\_502-13:1-10864

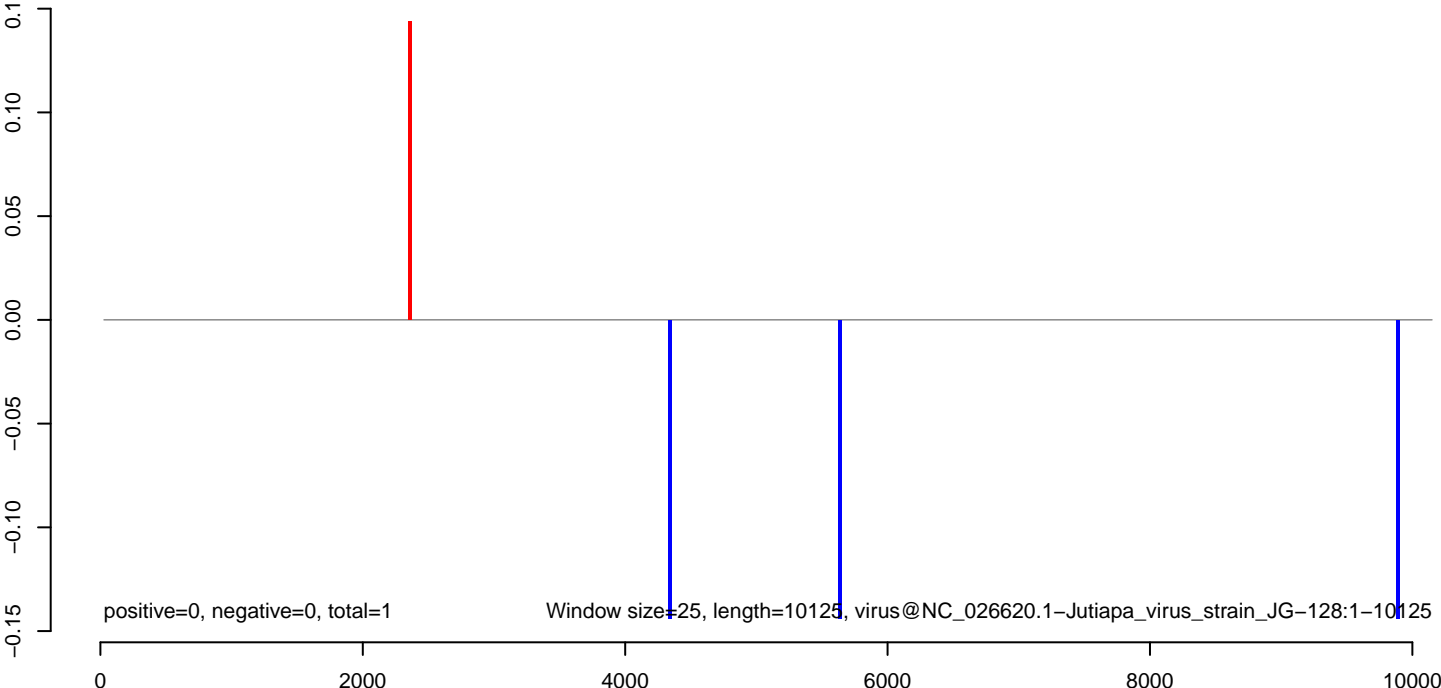
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



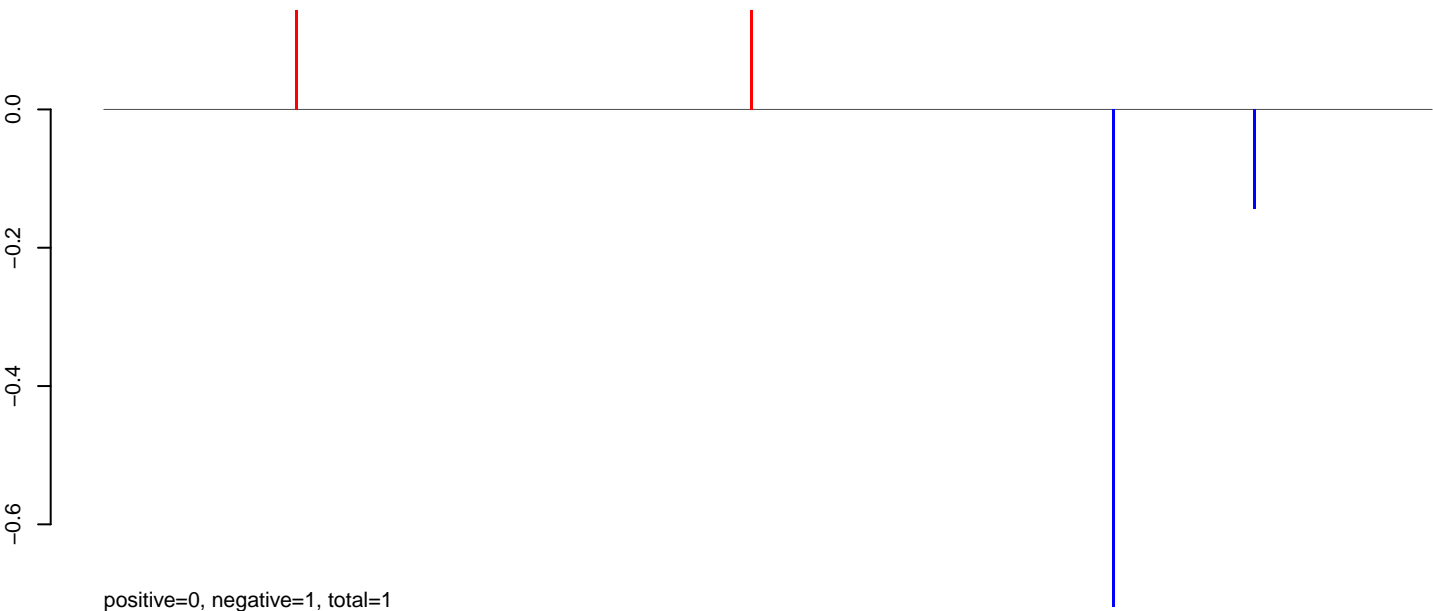
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



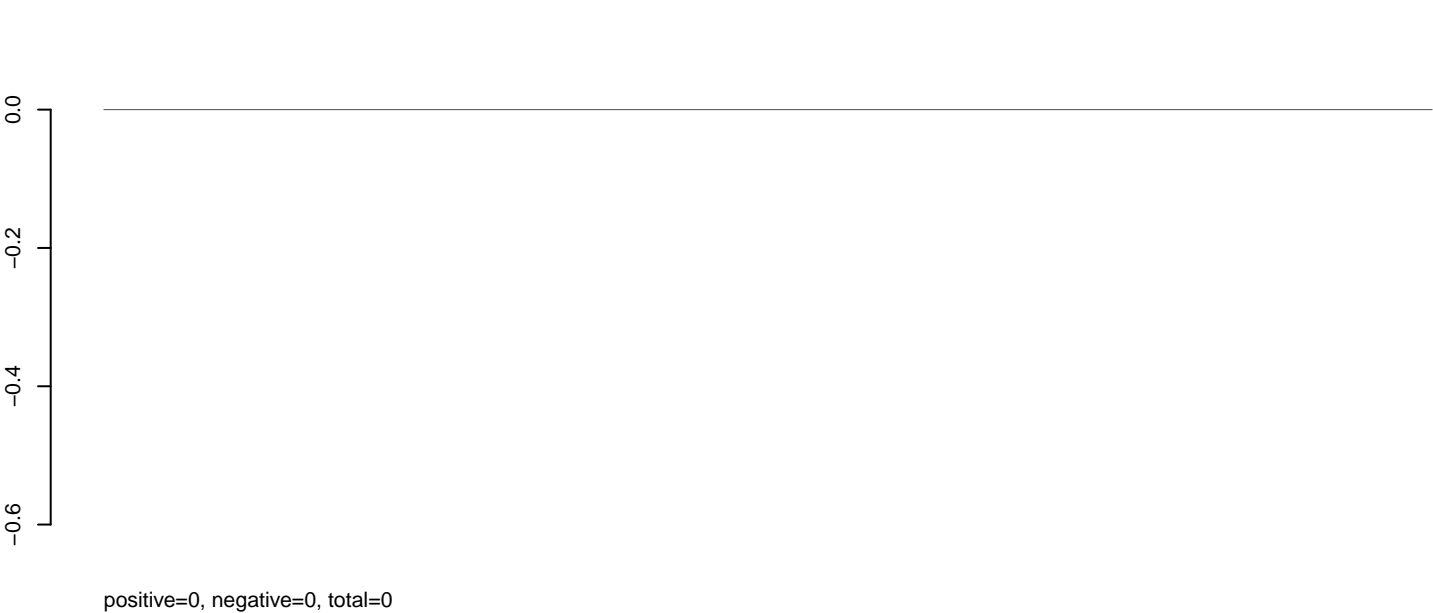
**AeAlbo\_C636\_2dpi\_SINV1.rep**



**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



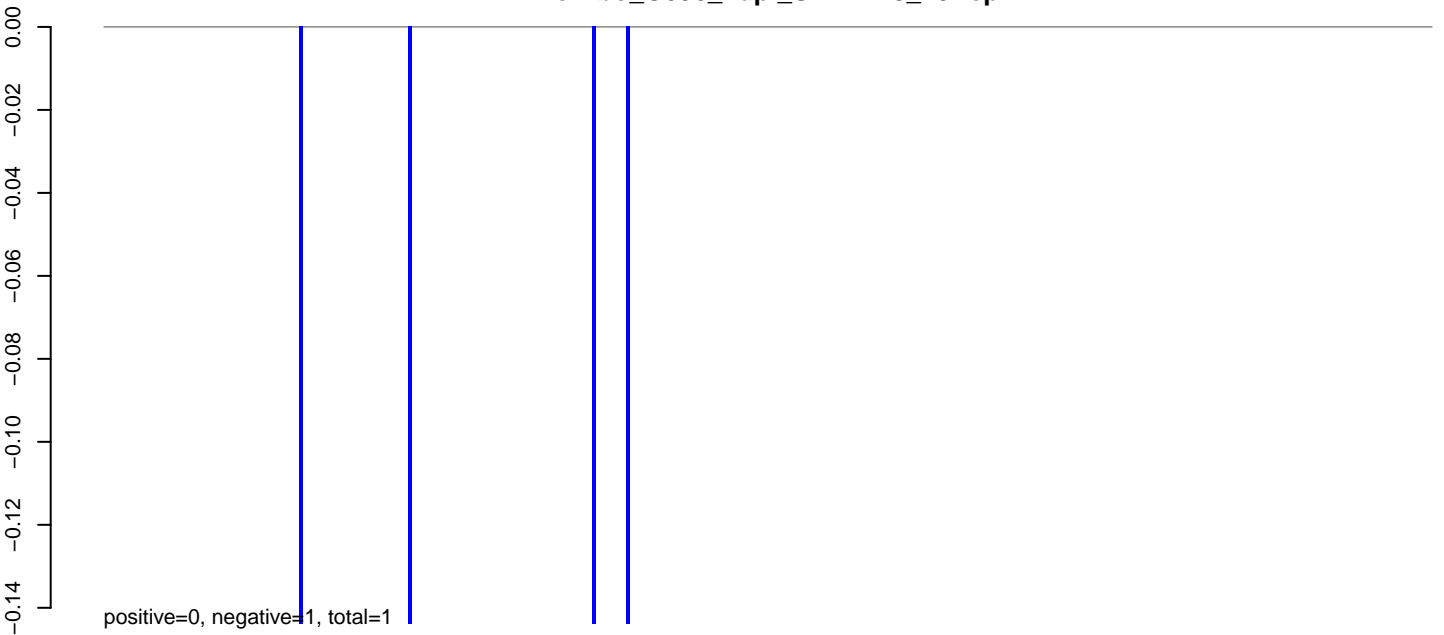
**AeAlbo\_C636\_2dpi\_SINV1.rep**



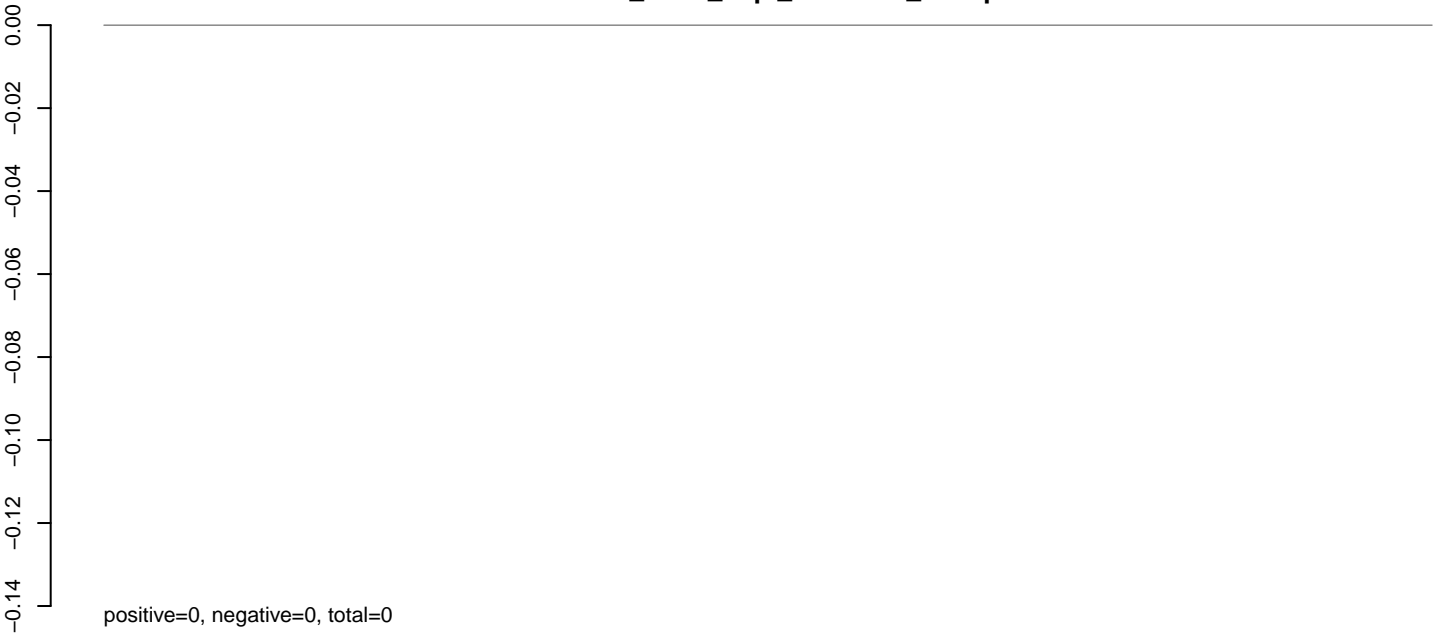
Window size=25, length=11097, virus@NC\_025356.1-Pike\_fry\_rhabdovirus\_isolate\_F4:1-11097

0 2000 4000 6000 8000 10000

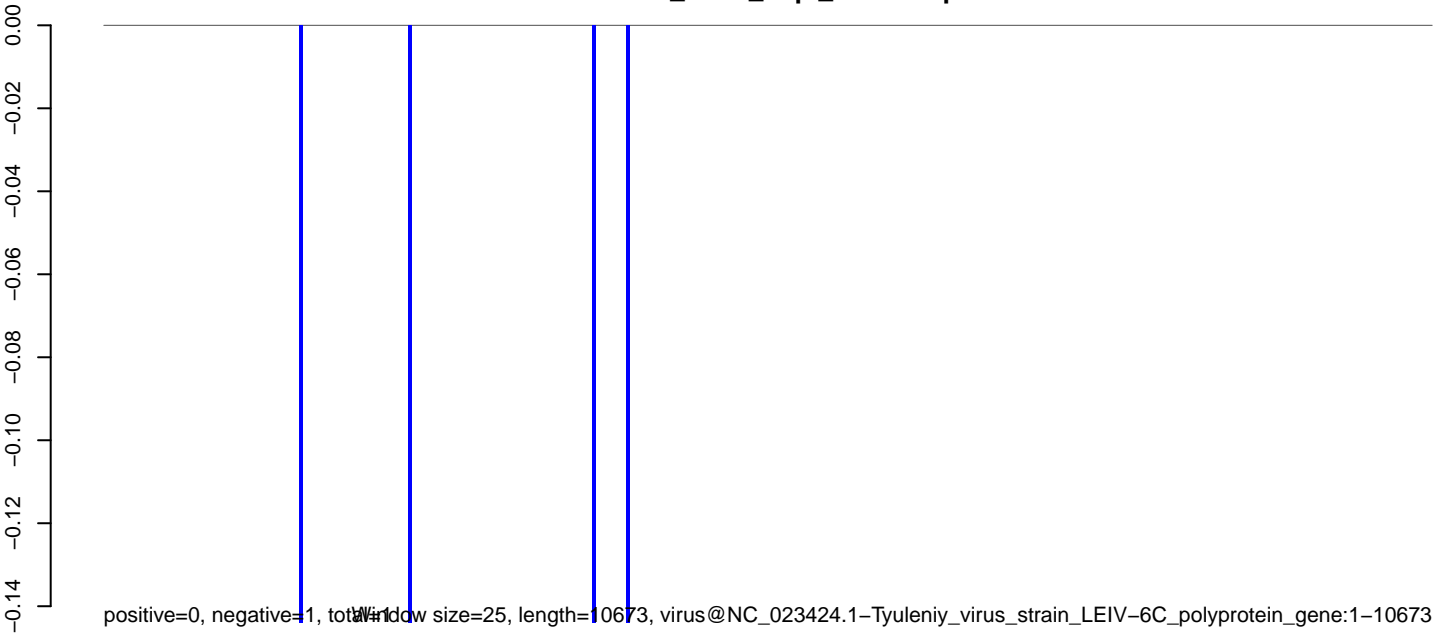
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



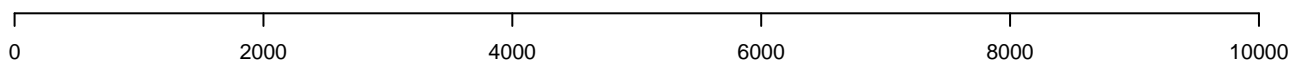
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



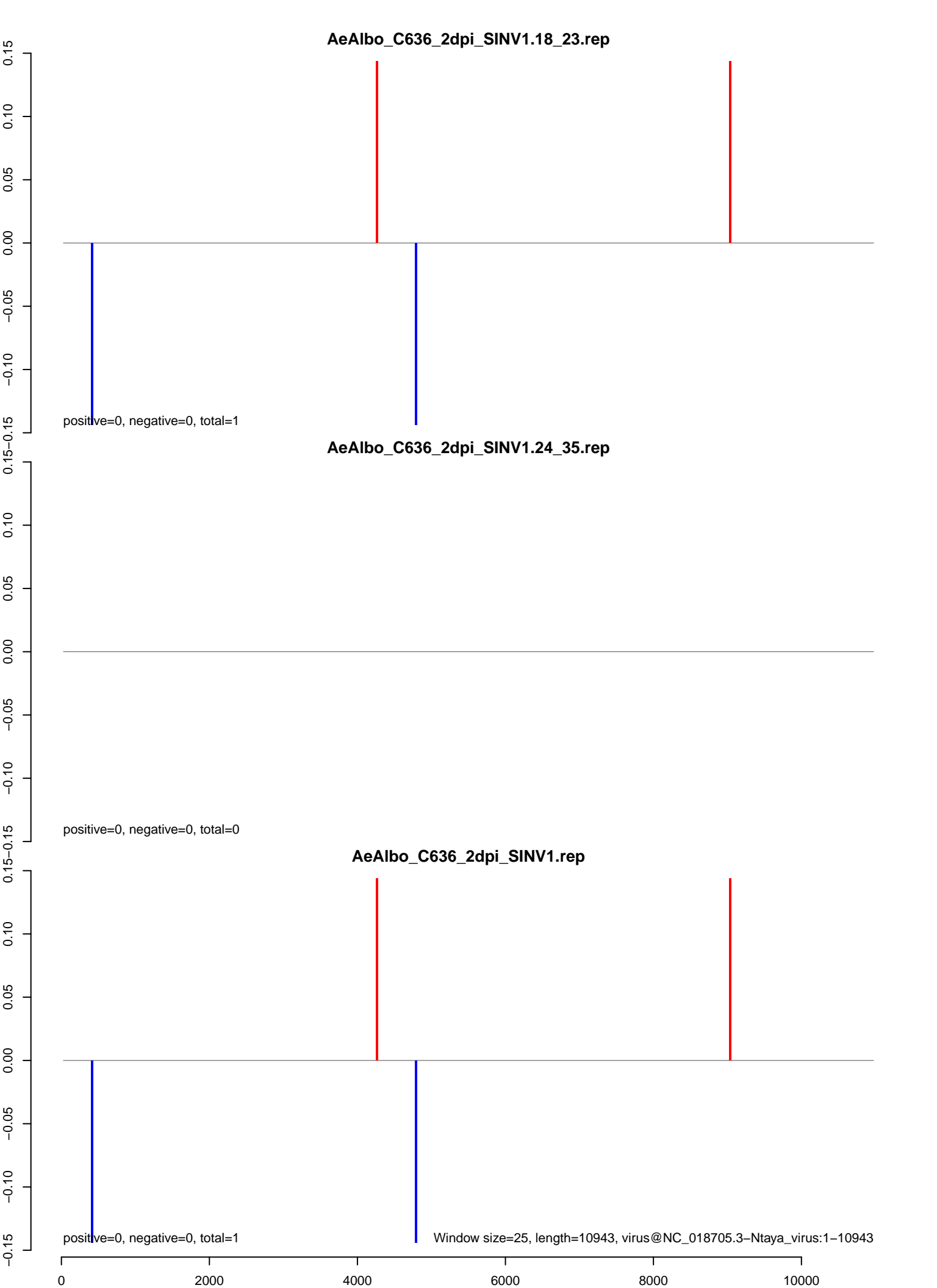
**AeAlbo\_C636\_2dpi\_SINV1.rep**



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



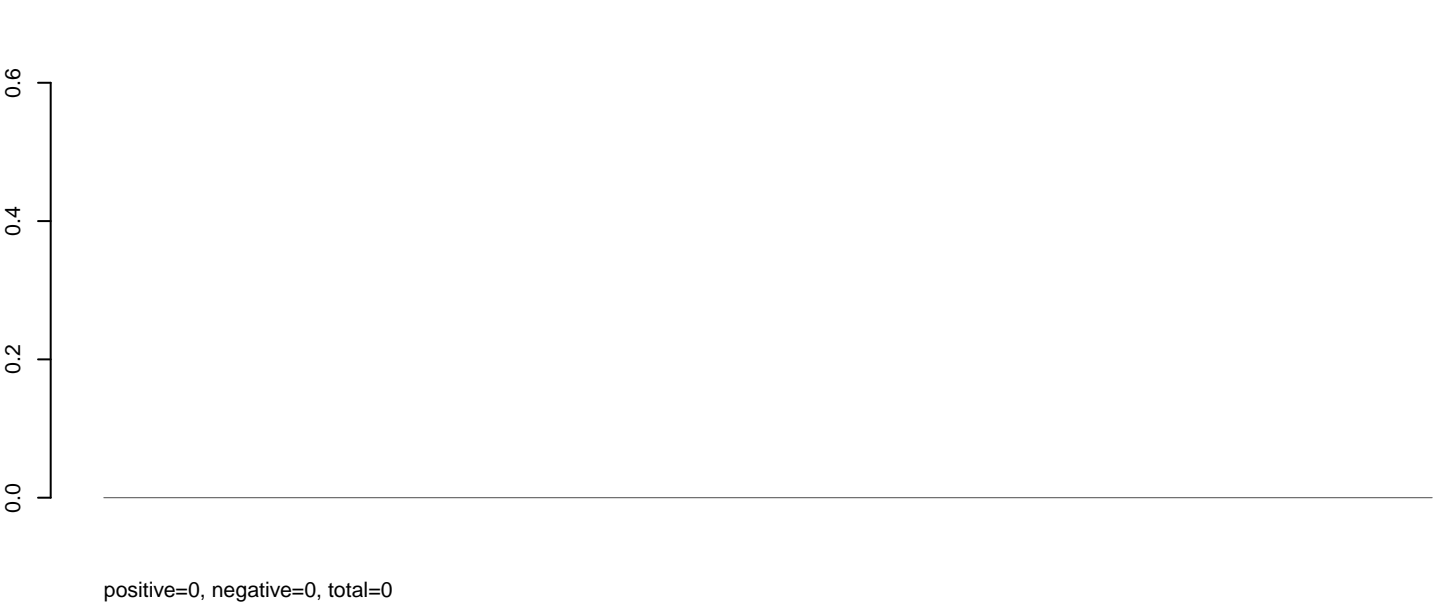




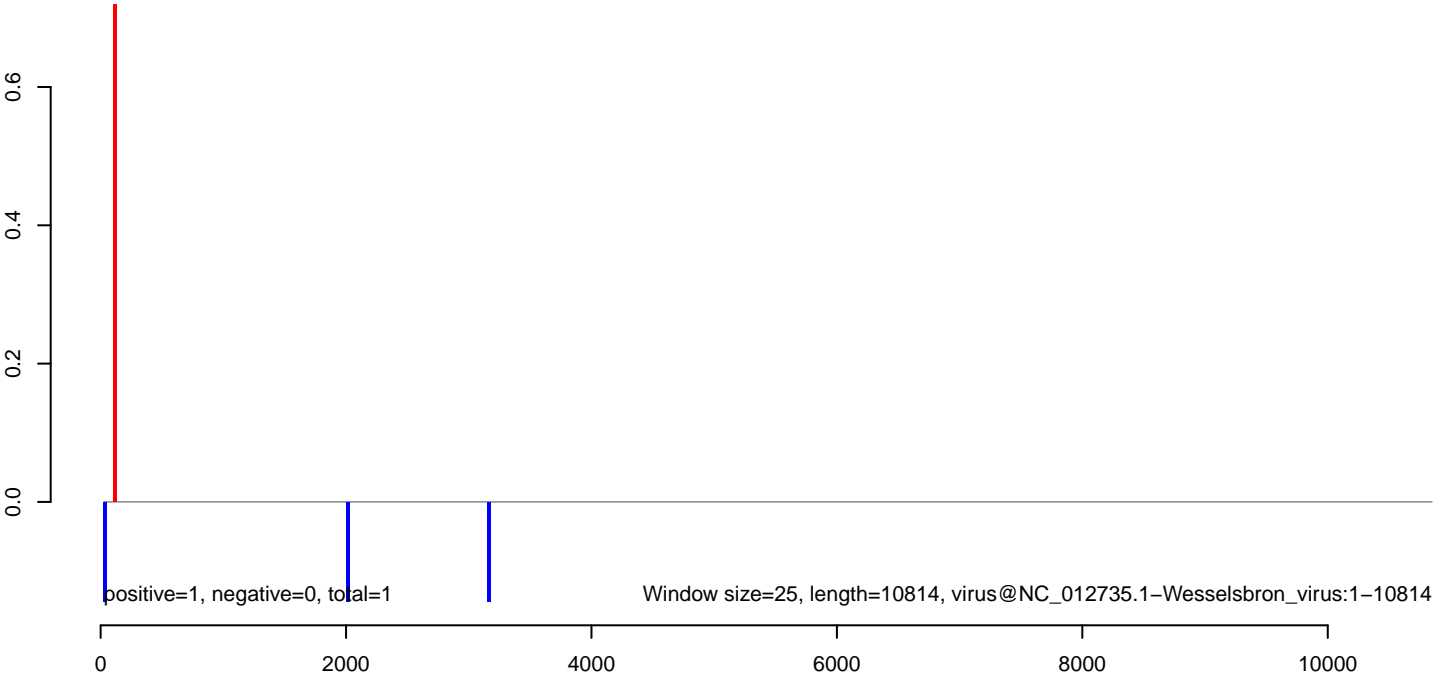
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



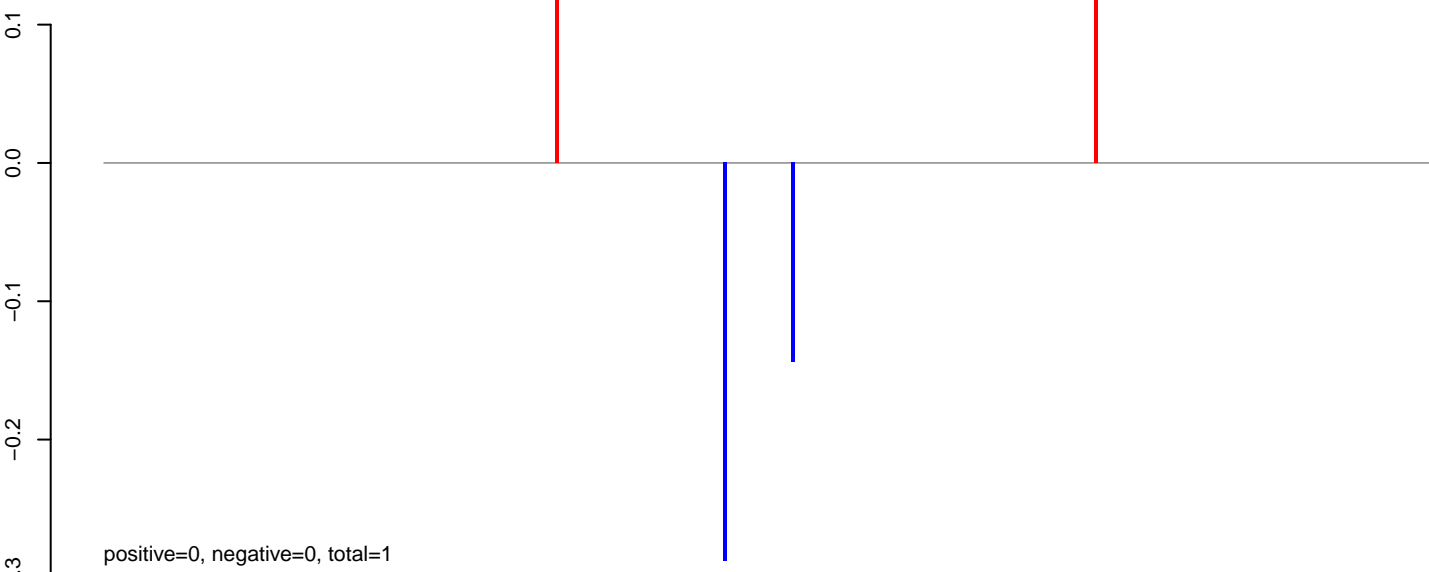
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



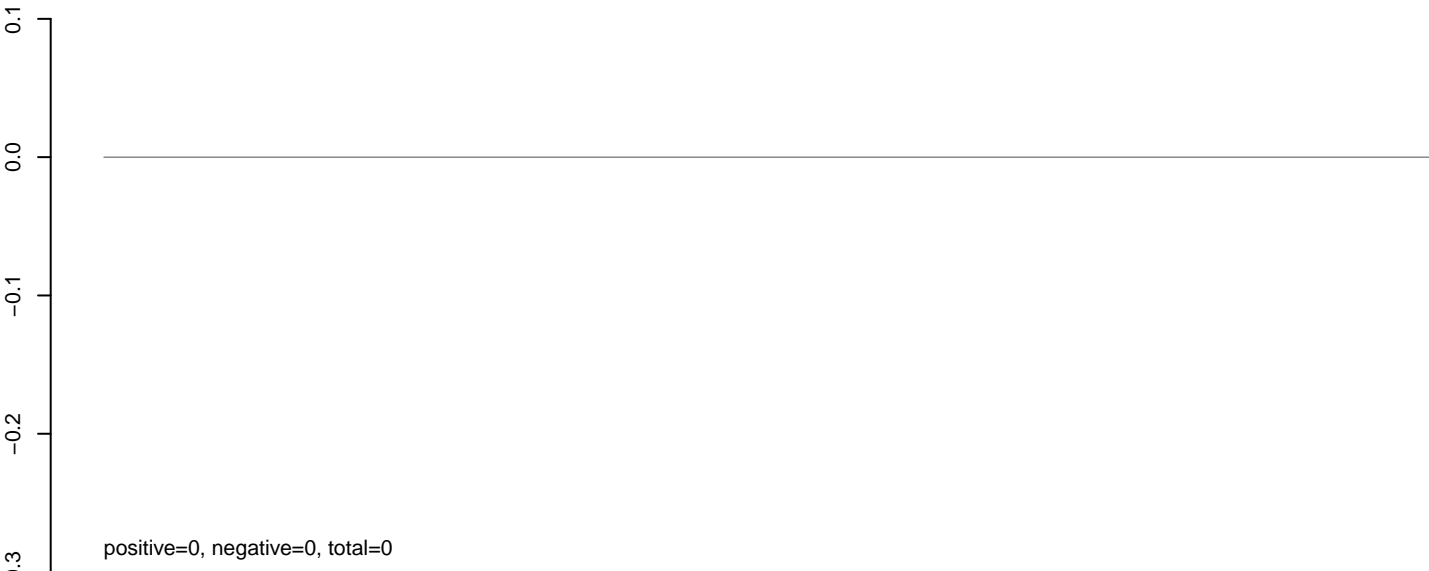
**AeAlbo\_C636\_2dpi\_SINV1.rep**



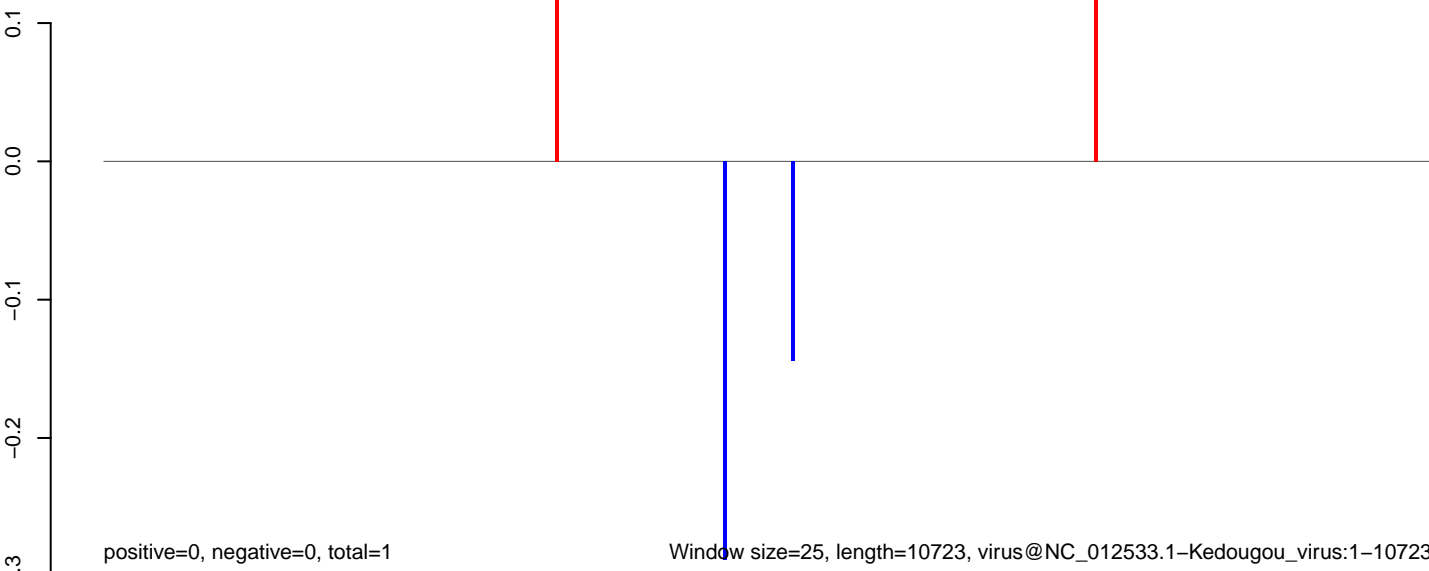
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



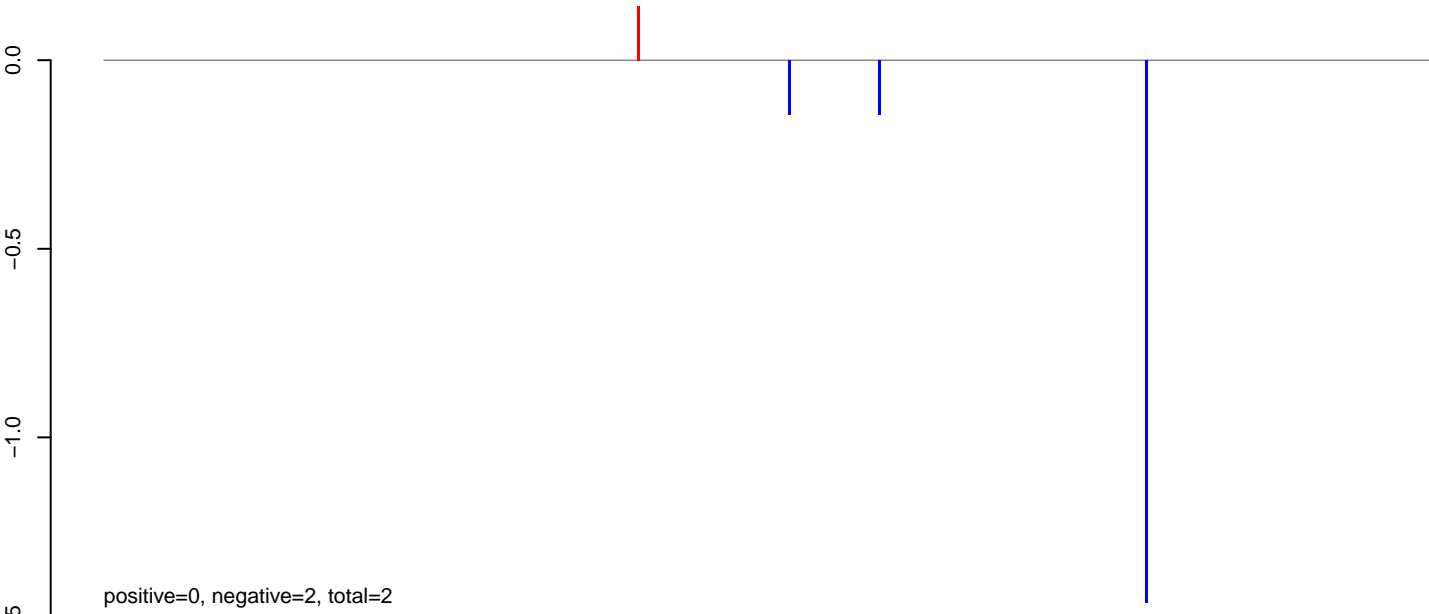
**AeAlbo\_C636\_2dpi\_SINV1.rep**



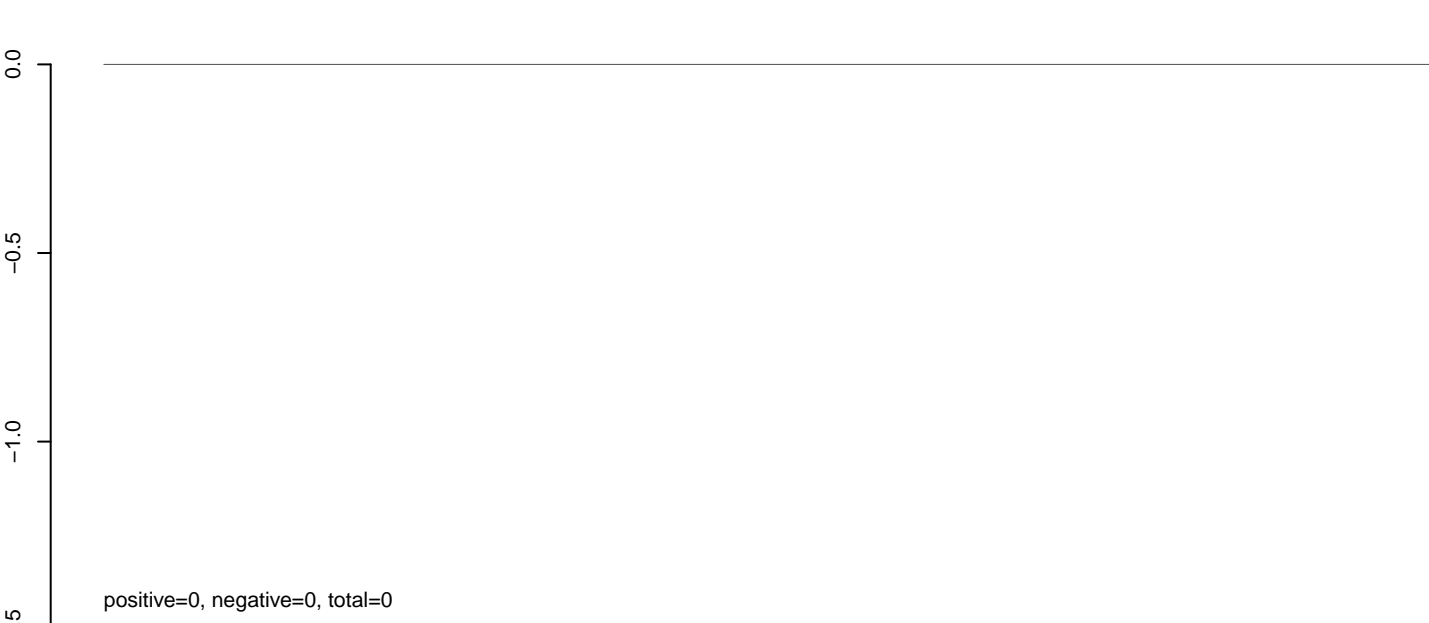
Window size=25, length=10723, virus@NC\_012533.1-Kedougou\_virus:1-10723

0 2000 4000 6000 8000 10000

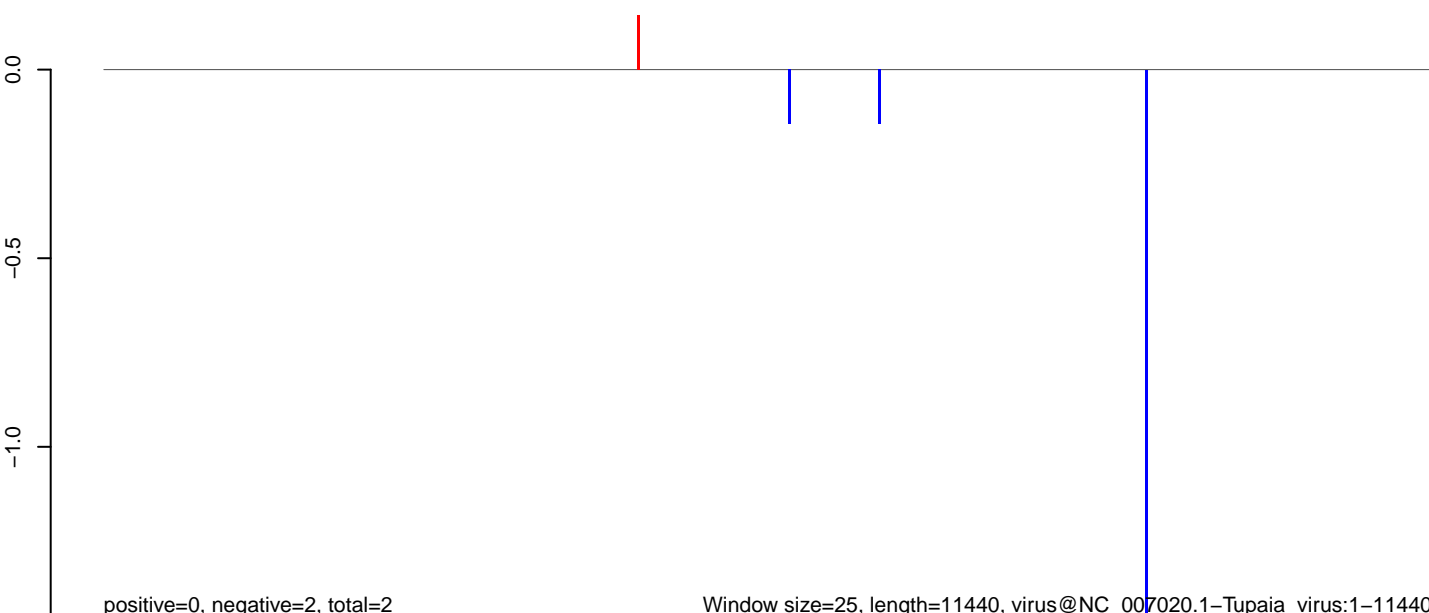
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



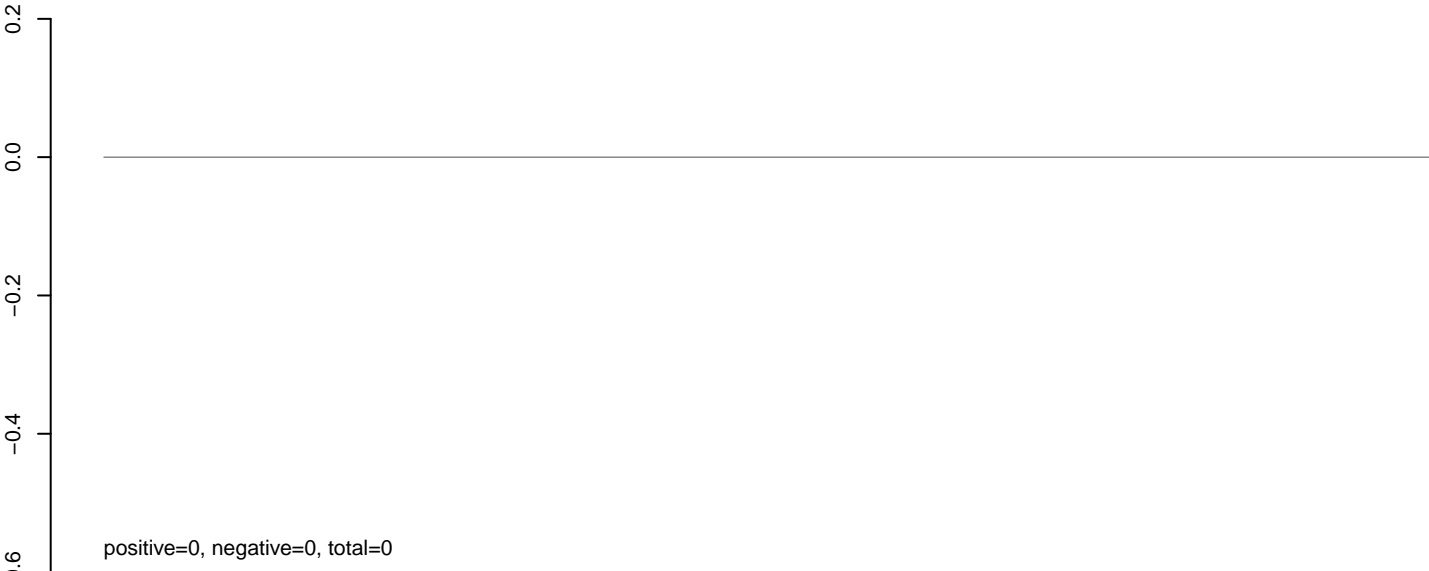
**AeAlbo\_C636\_2dpi\_SINV1.rep**



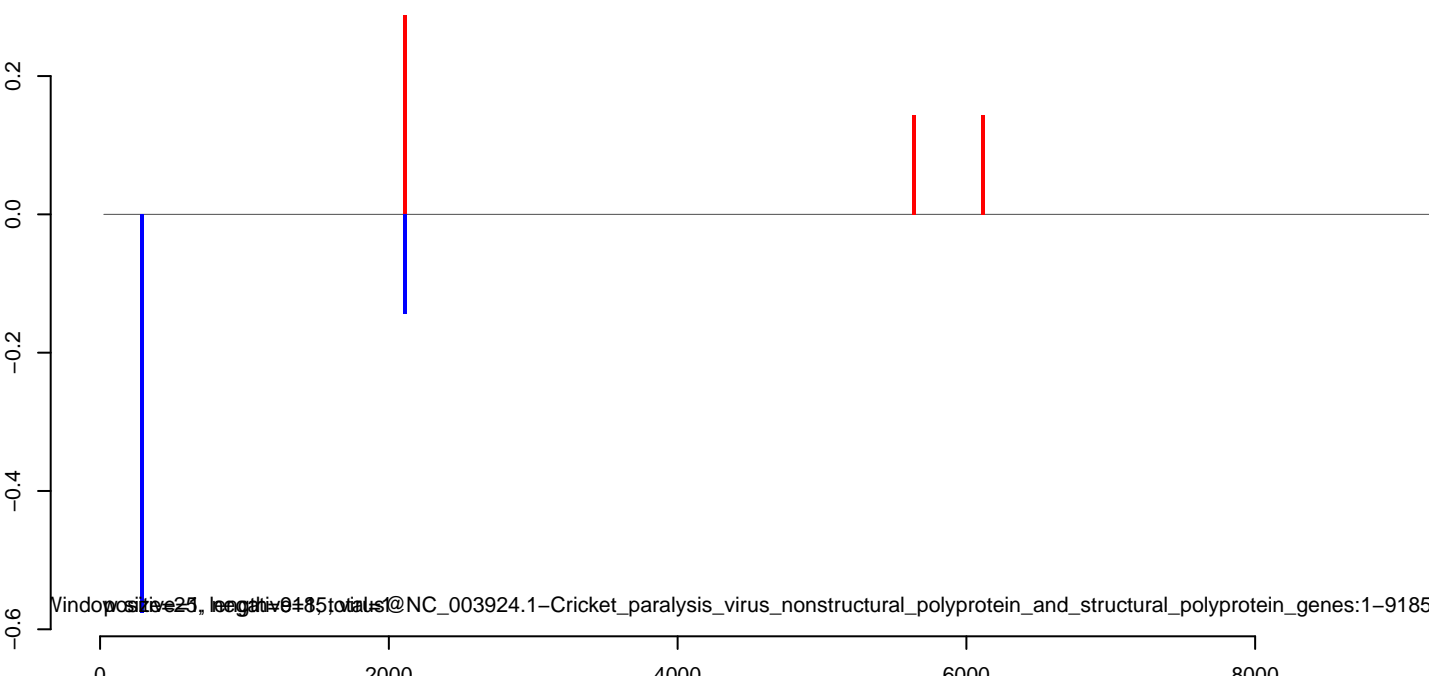
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



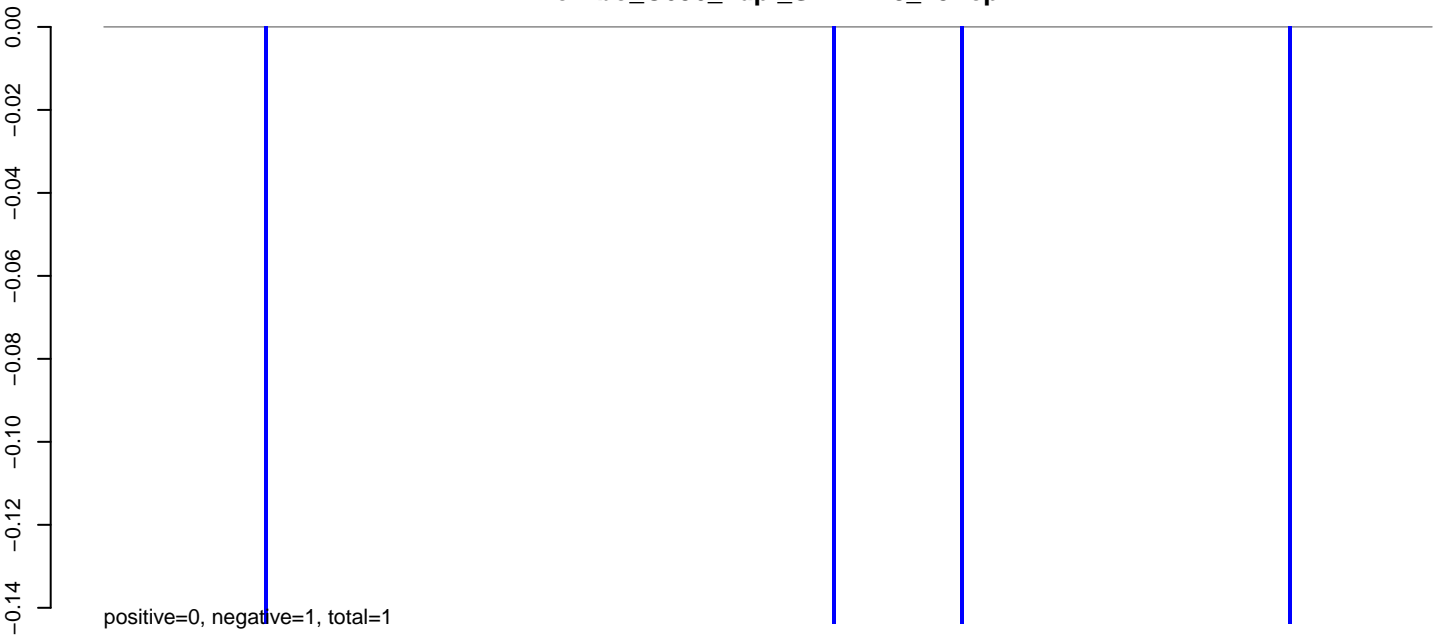
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



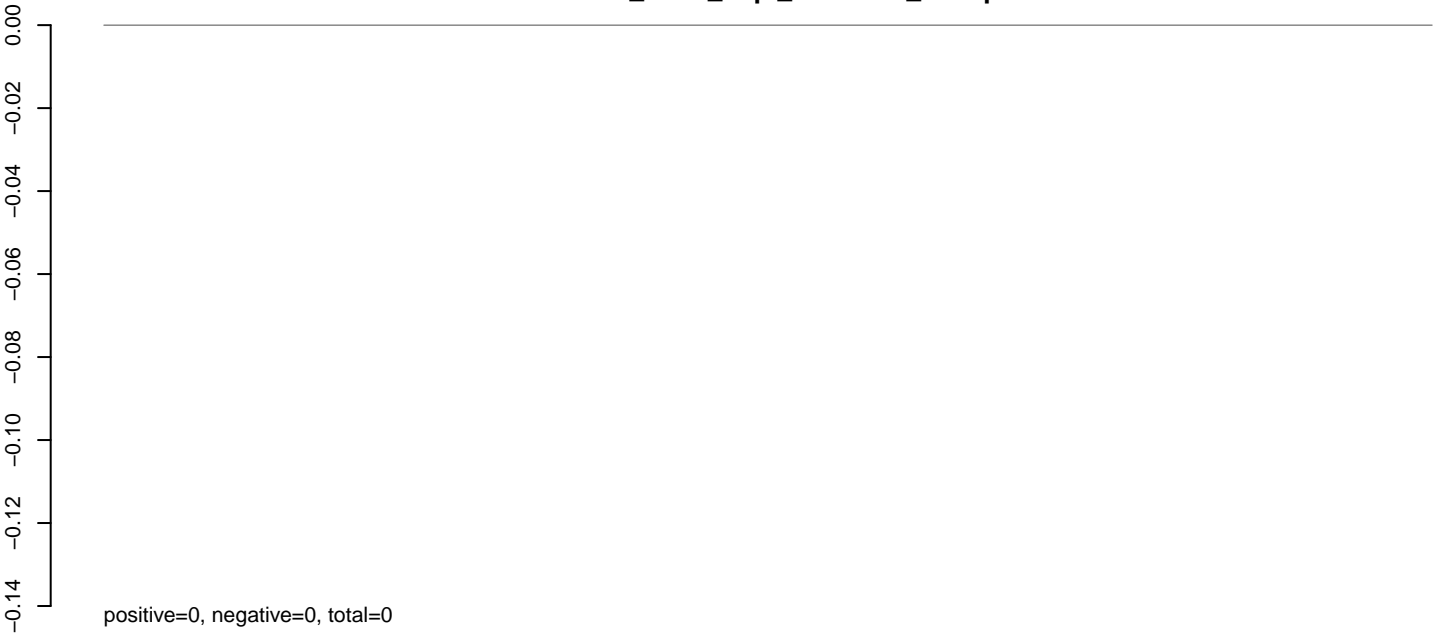
**AeAlbo\_C636\_2dpi\_SINV1.rep**



### AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



### AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



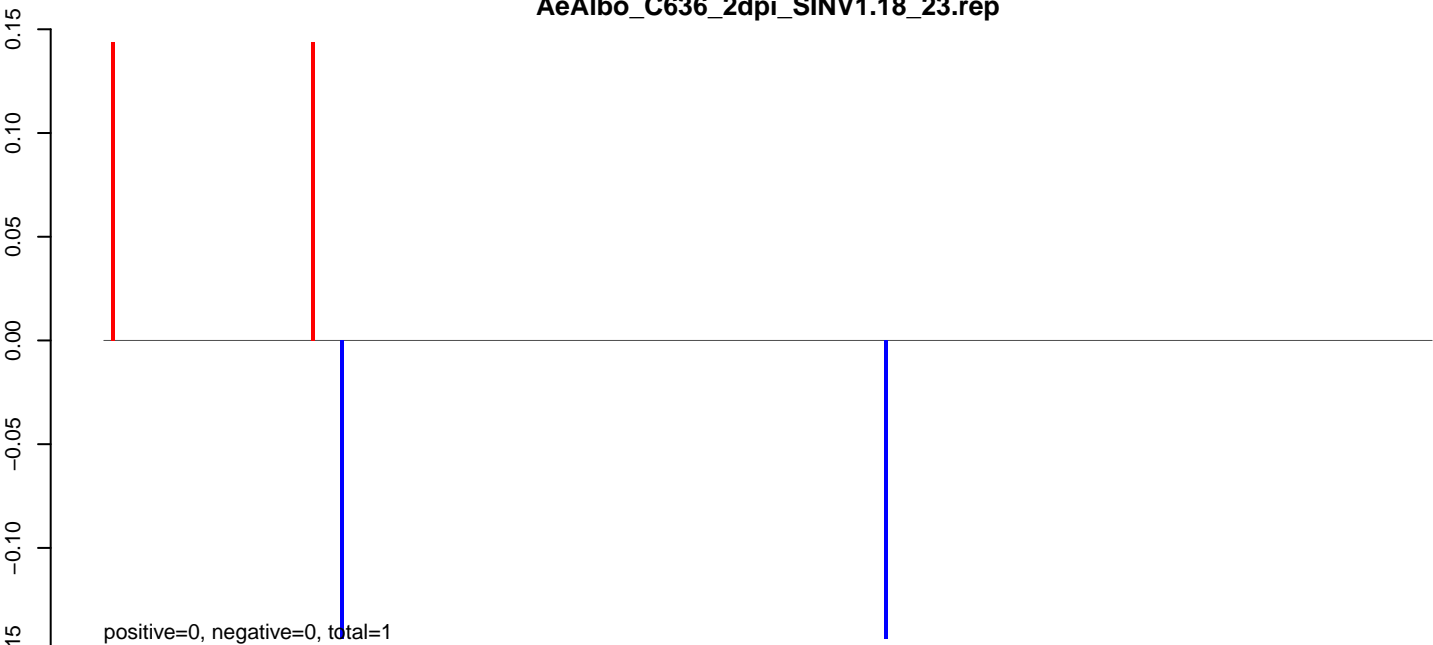
### AeAlbo\_C636\_2dpi\_SINV1.rep



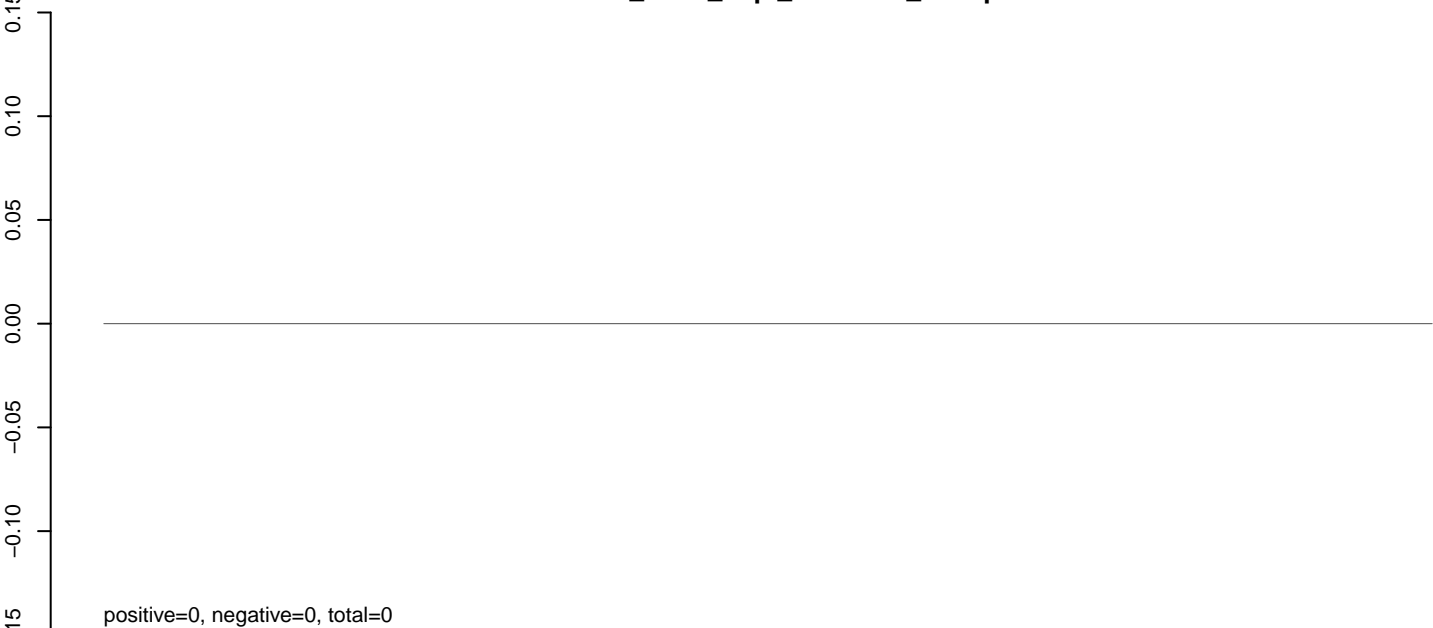
Window size=25, length=10116, virus@NC\_003676.1-Apoi\_virus\_genome:1-10116

0 2000 4000 6000 8000 10000

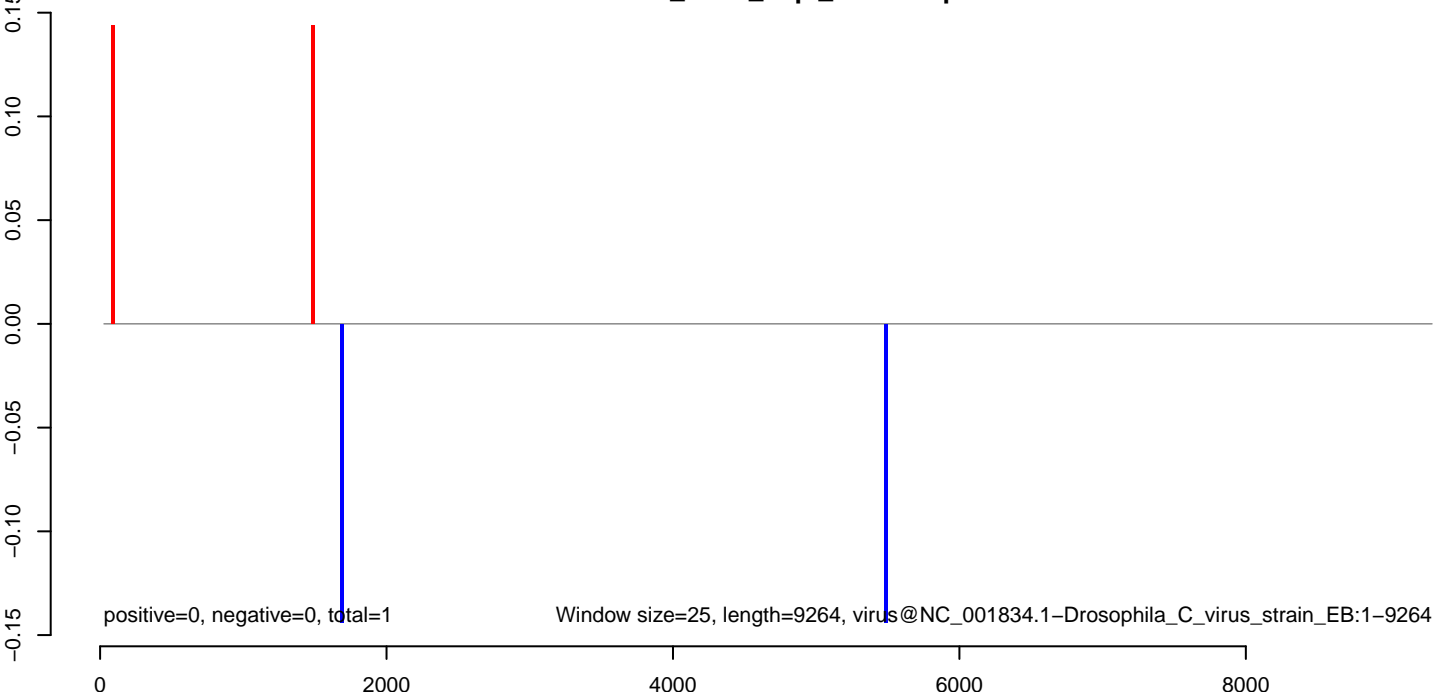
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



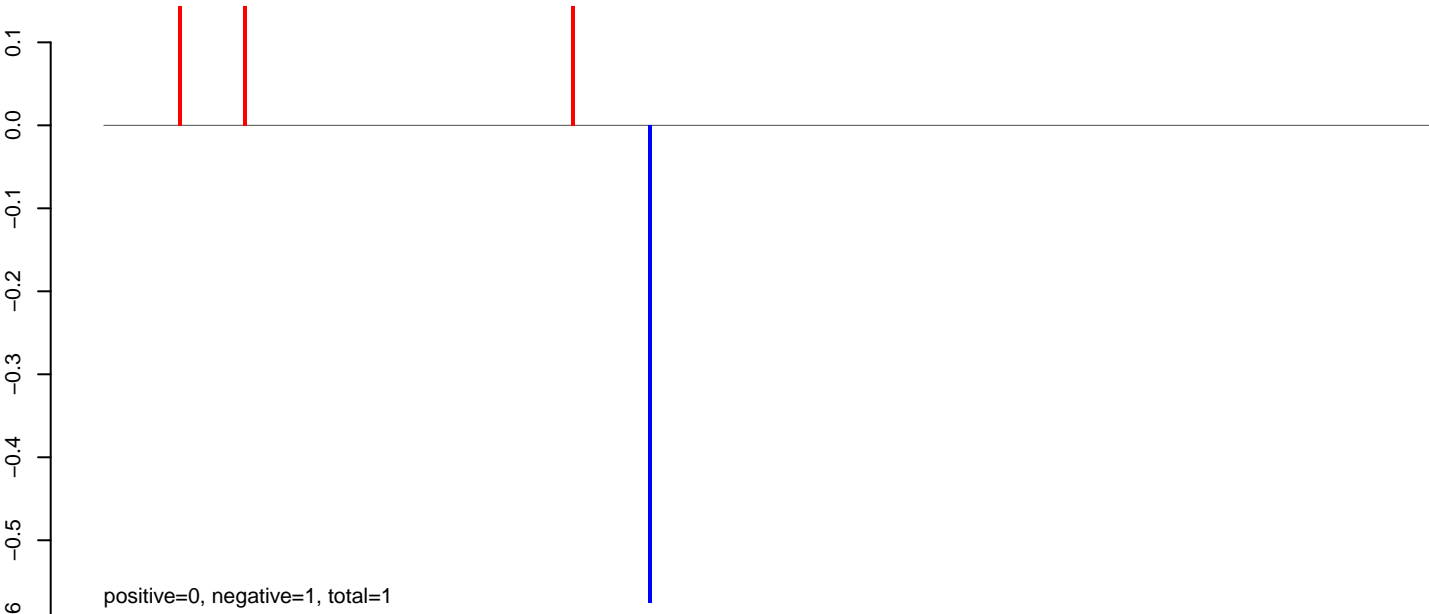
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



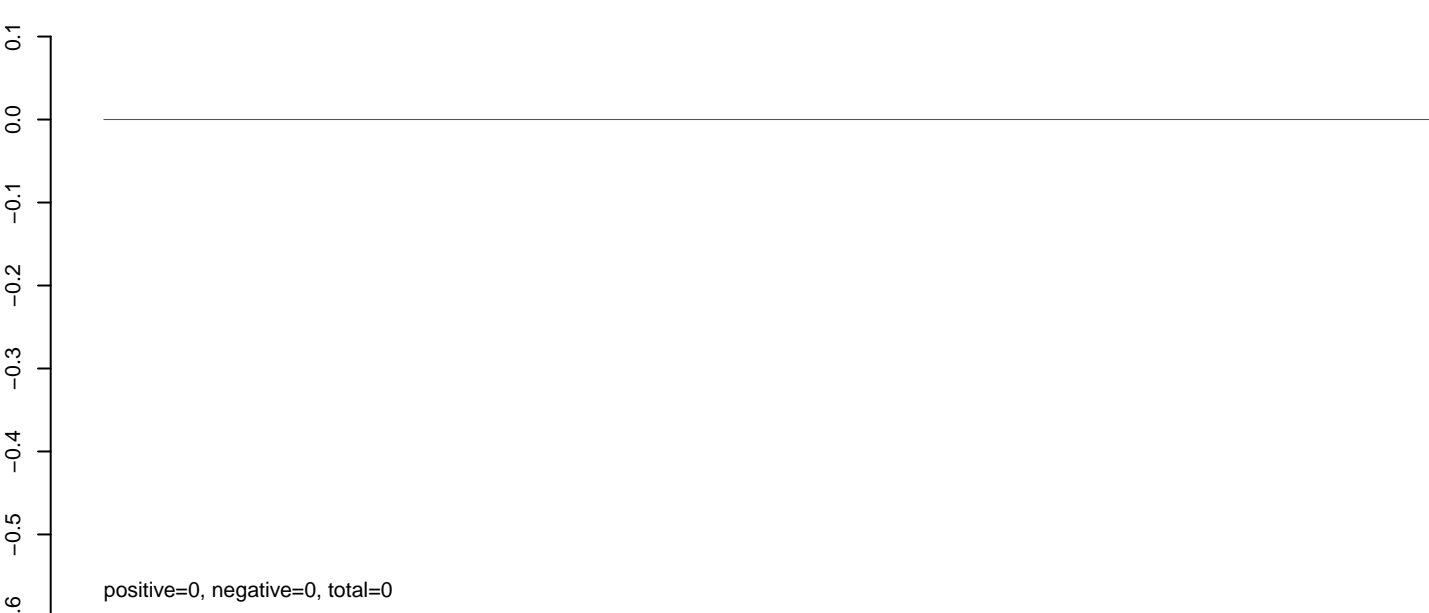
**AeAlbo\_C636\_2dpi\_SINV1.rep**



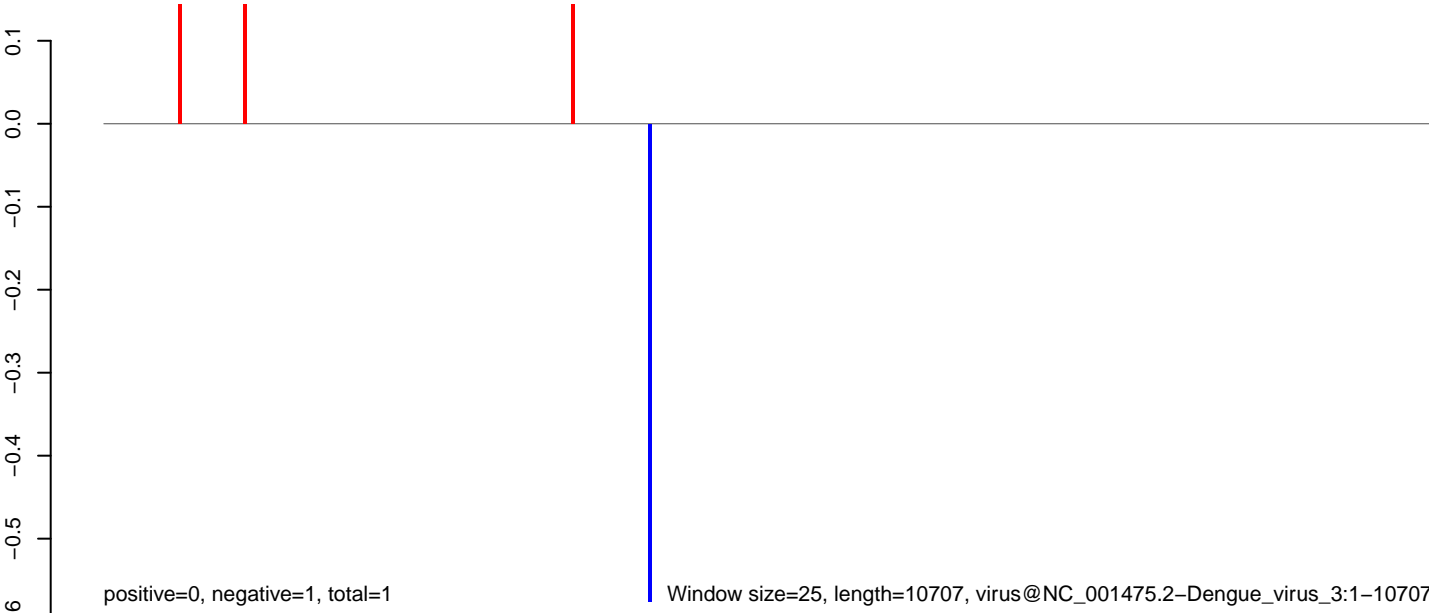
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**

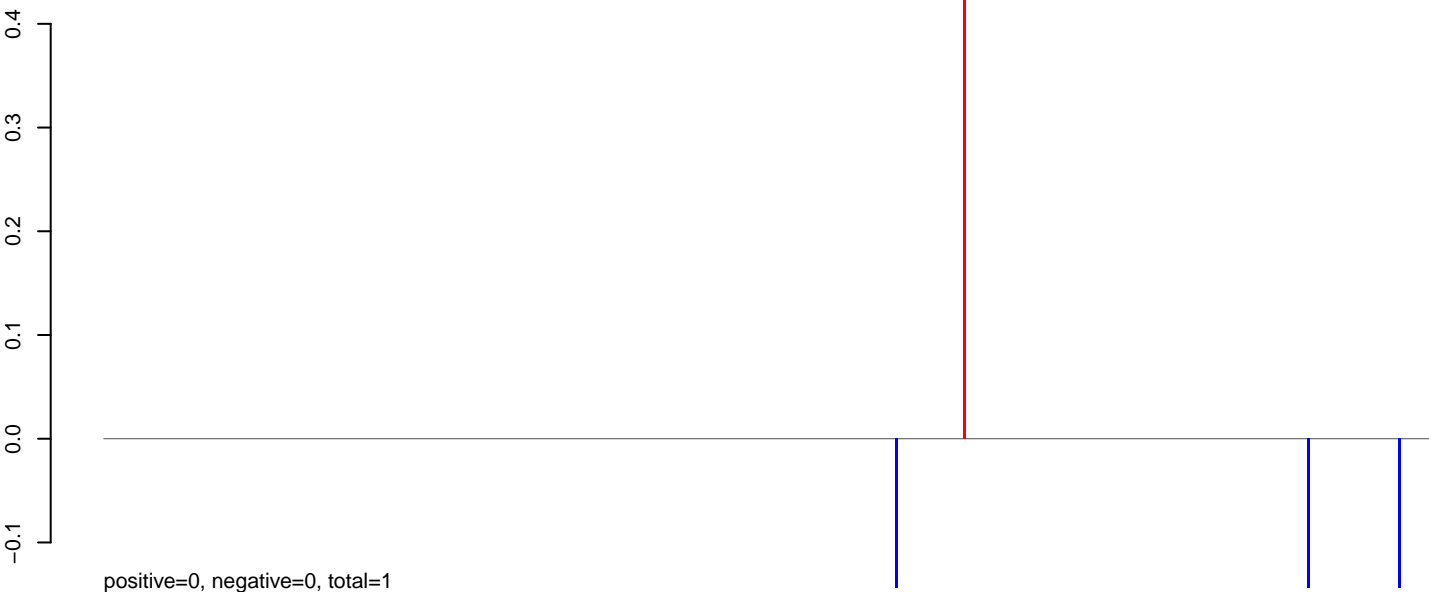


Window size=25, length=10707, virus@NC\_001475.2-Dengue\_virus\_3:1-10707

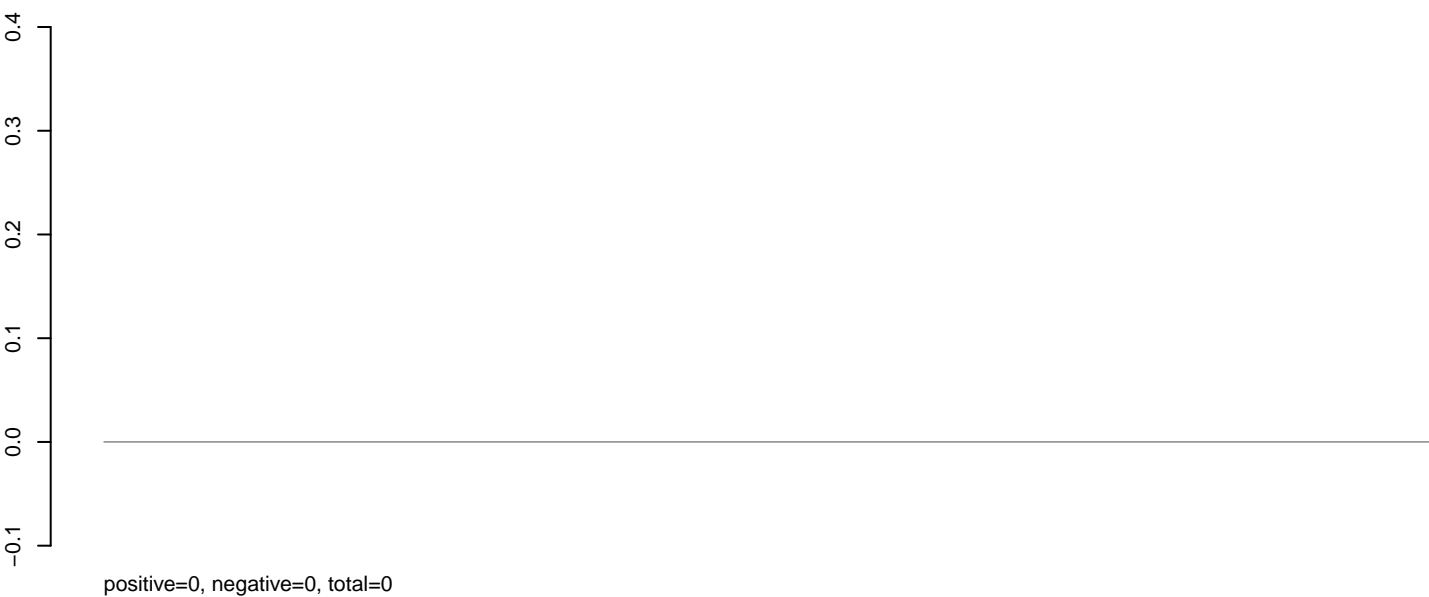
0 2000 4000 6000 8000 10000



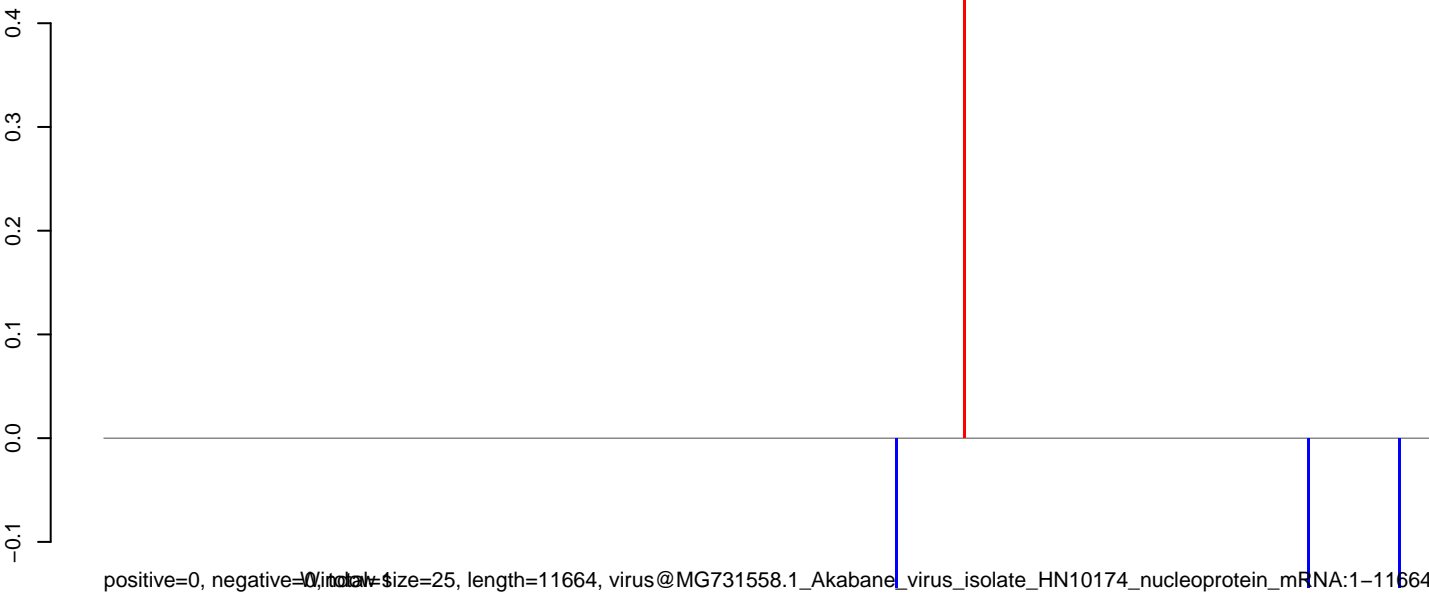
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

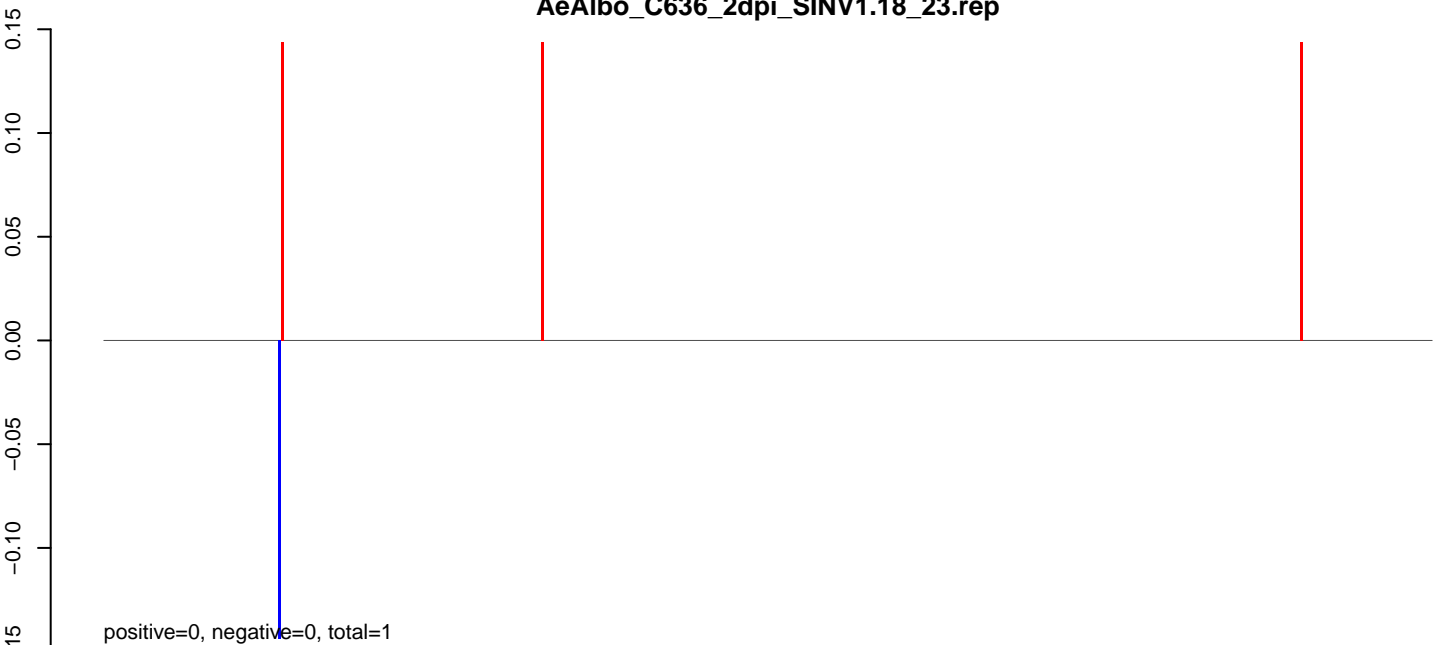


**AeAlbo\_C636\_2dpi\_SINV1.rep**



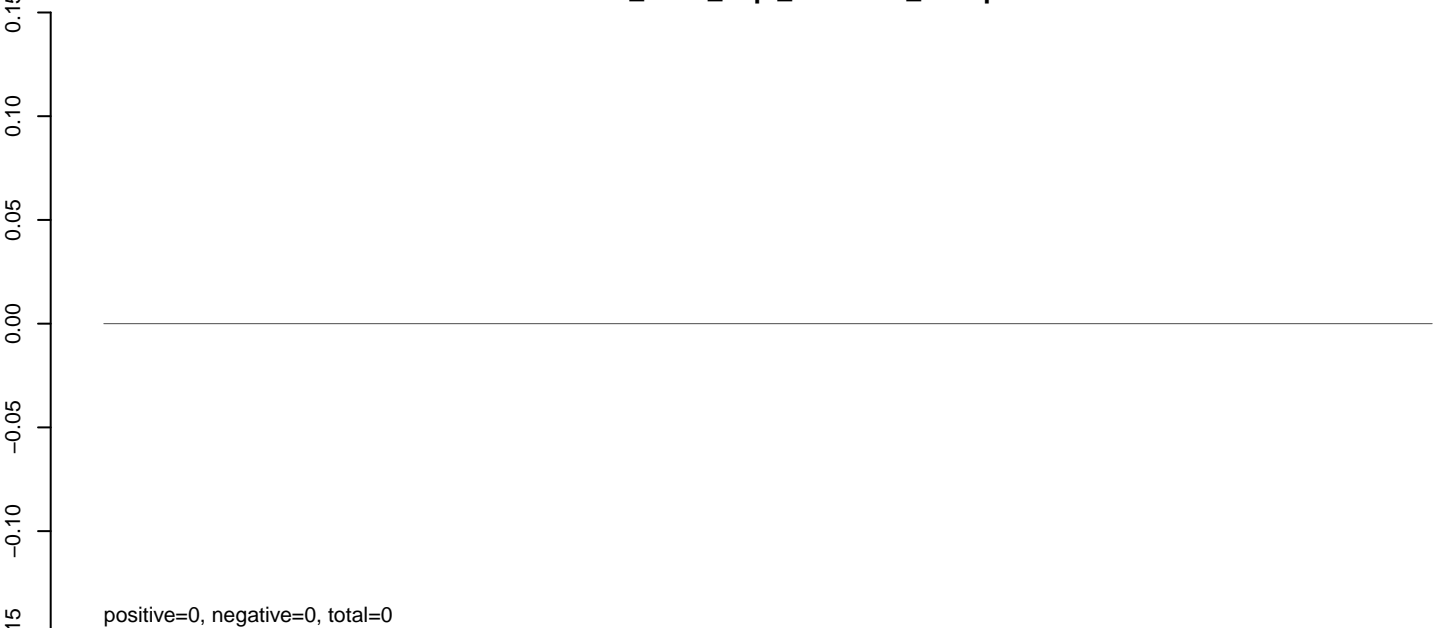
0 2000 4000 6000 8000 10000 12000  
virus@MG731558.1\_Akabane\_virus\_isolate\_HN10174\_nucleoprotein\_mRNA:1-11664

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



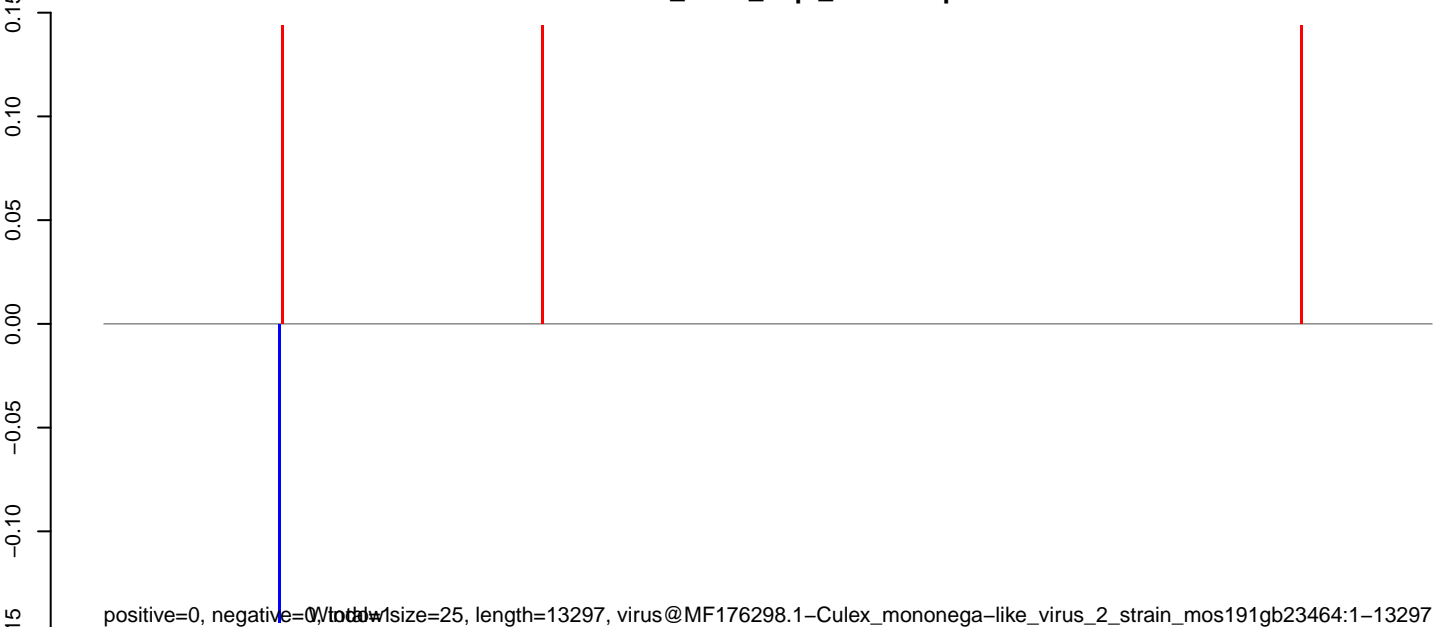
positive=0, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



positive=0, negative=0, total=0

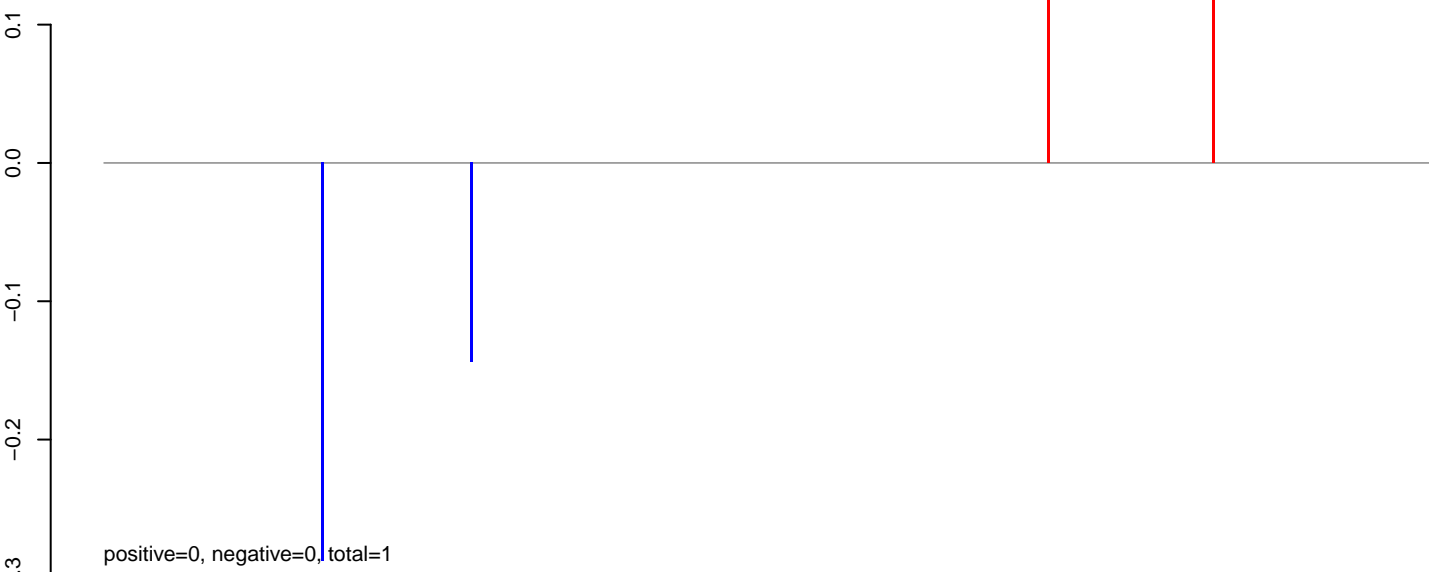
**AeAlbo\_C636\_2dpi\_SINV1.rep**



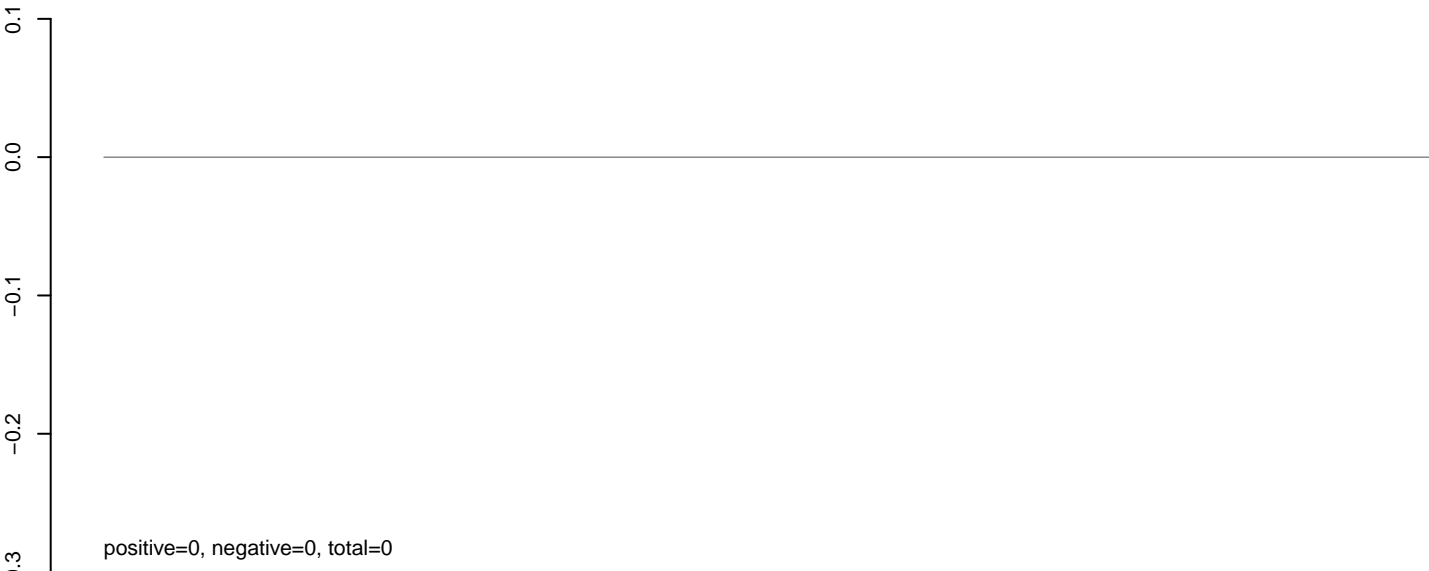
positive=0, negative=0, total=1, window size=25, length=13297, virus@MF176298.1-Culex\_mononega-like\_virus\_2\_strain\_mos191gb23464:1-13297

0 2000 4000 6000 8000 10000 12000

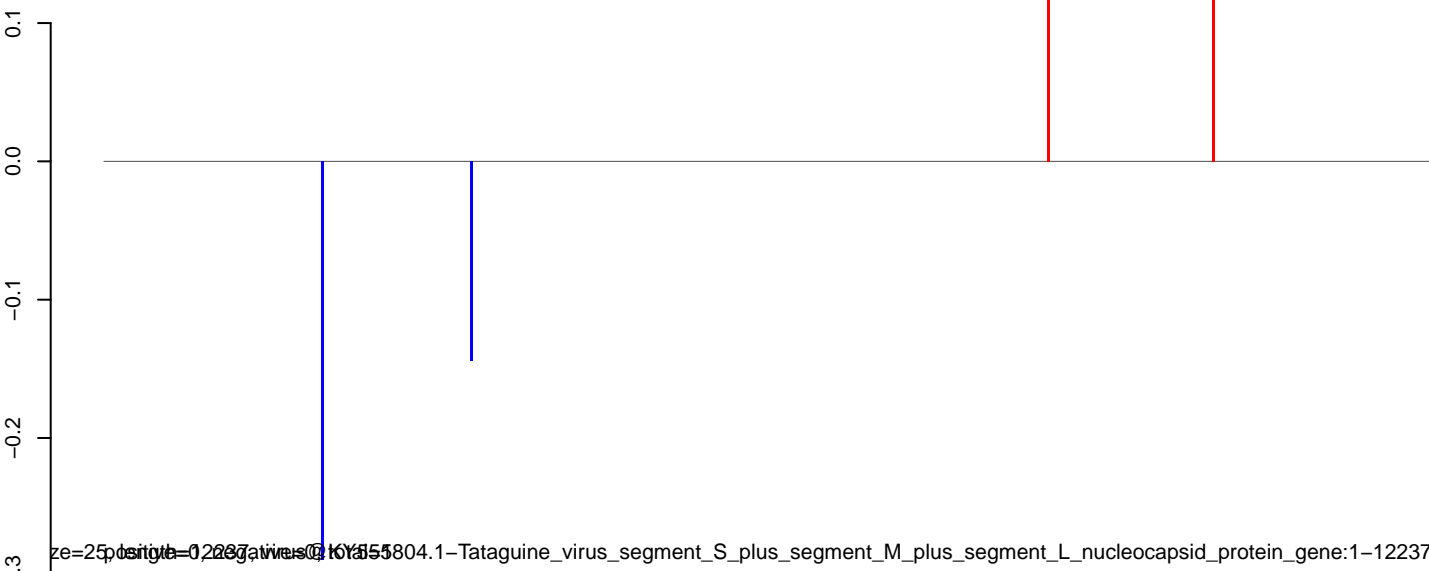
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



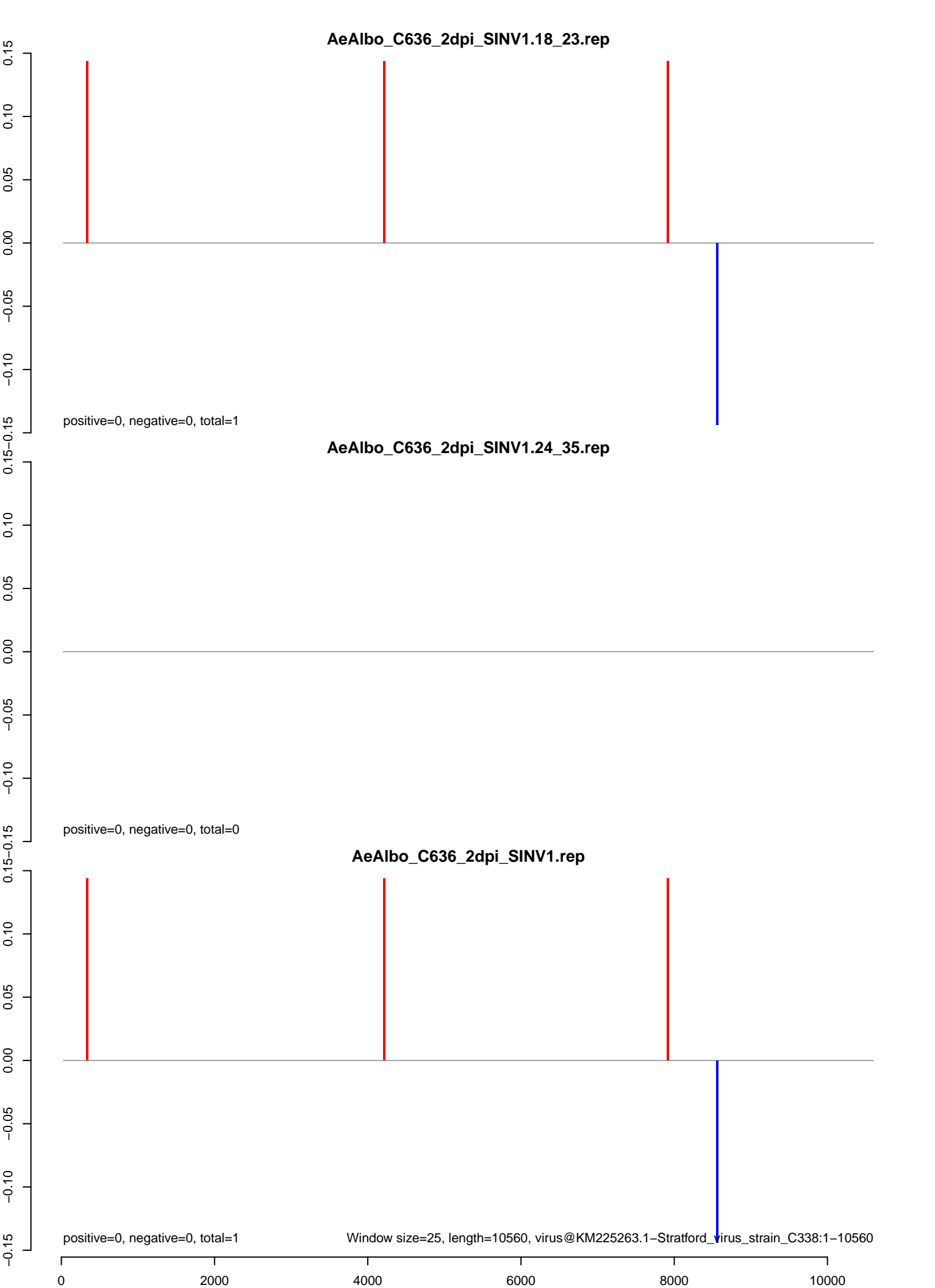
**AeAlbo\_C636\_2dpi\_SINV1.rep**



ze=25000, positive=1, negative=0, total=1 -Tataguine\_virus\_segment\_S\_plus\_segment\_M\_plus\_segment\_L\_nucleocapsid\_protein\_gene:1-12237

0 2000 4000 6000 8000 10000 12000

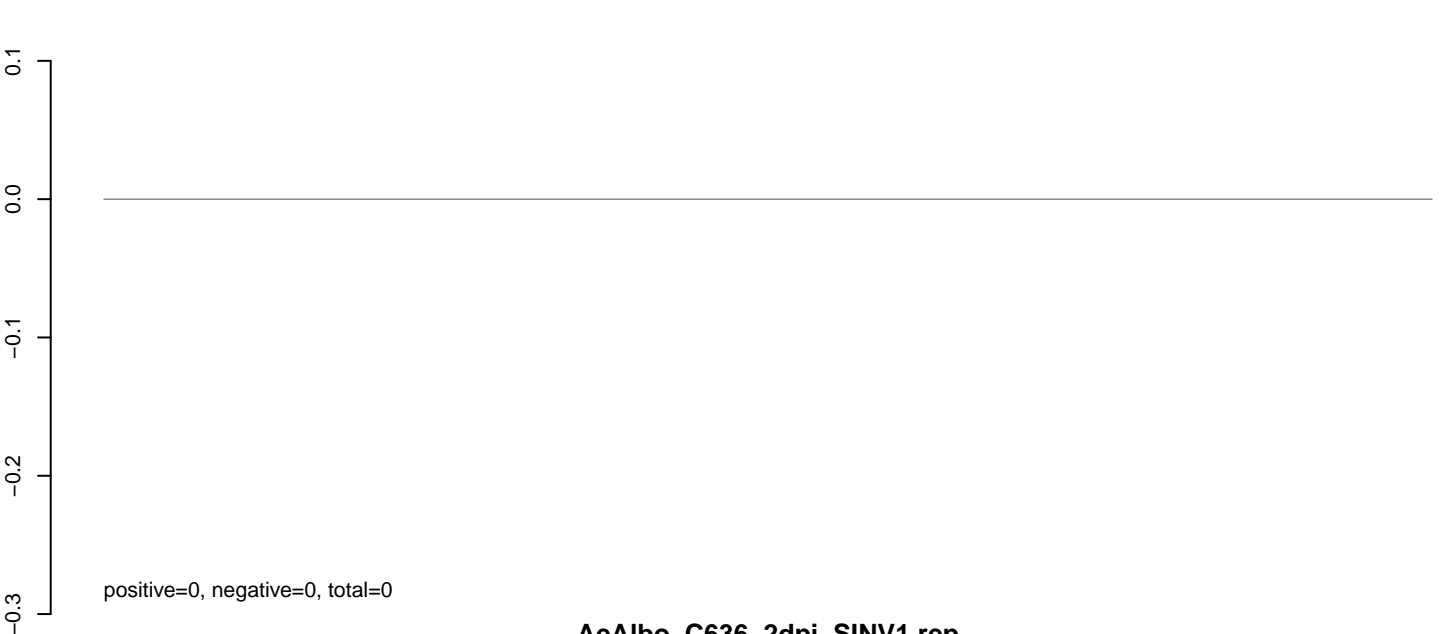




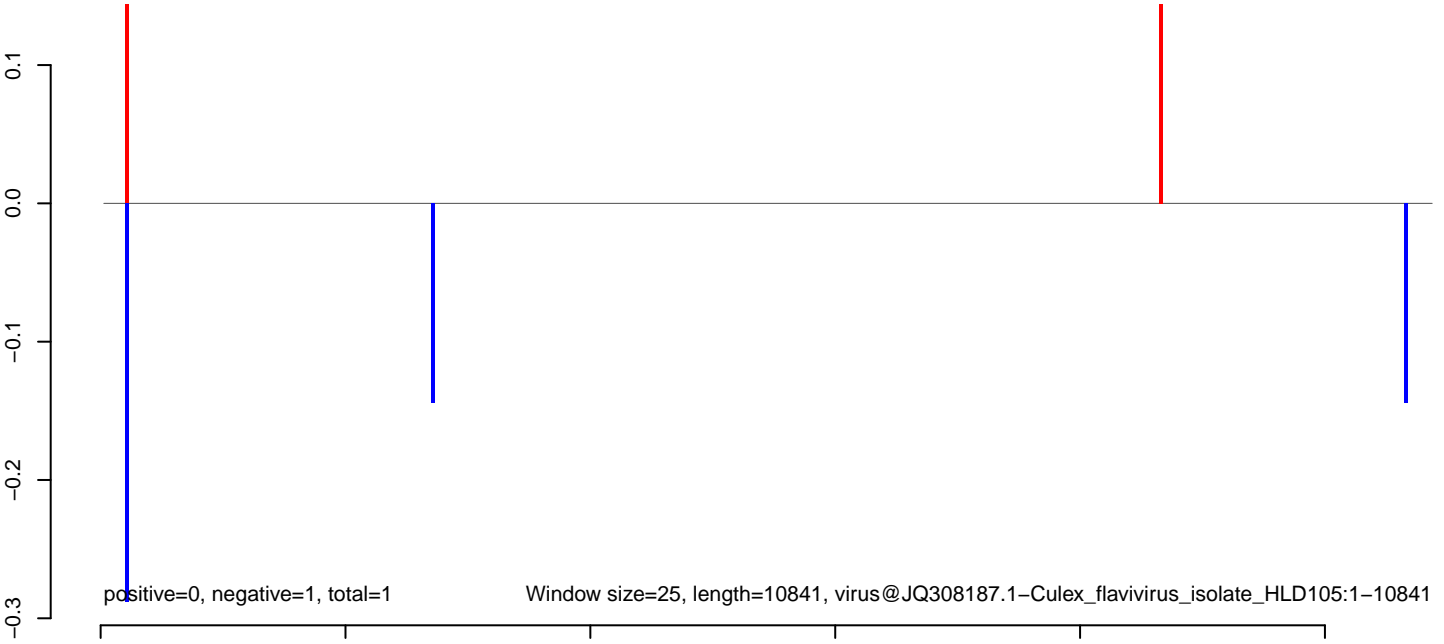
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

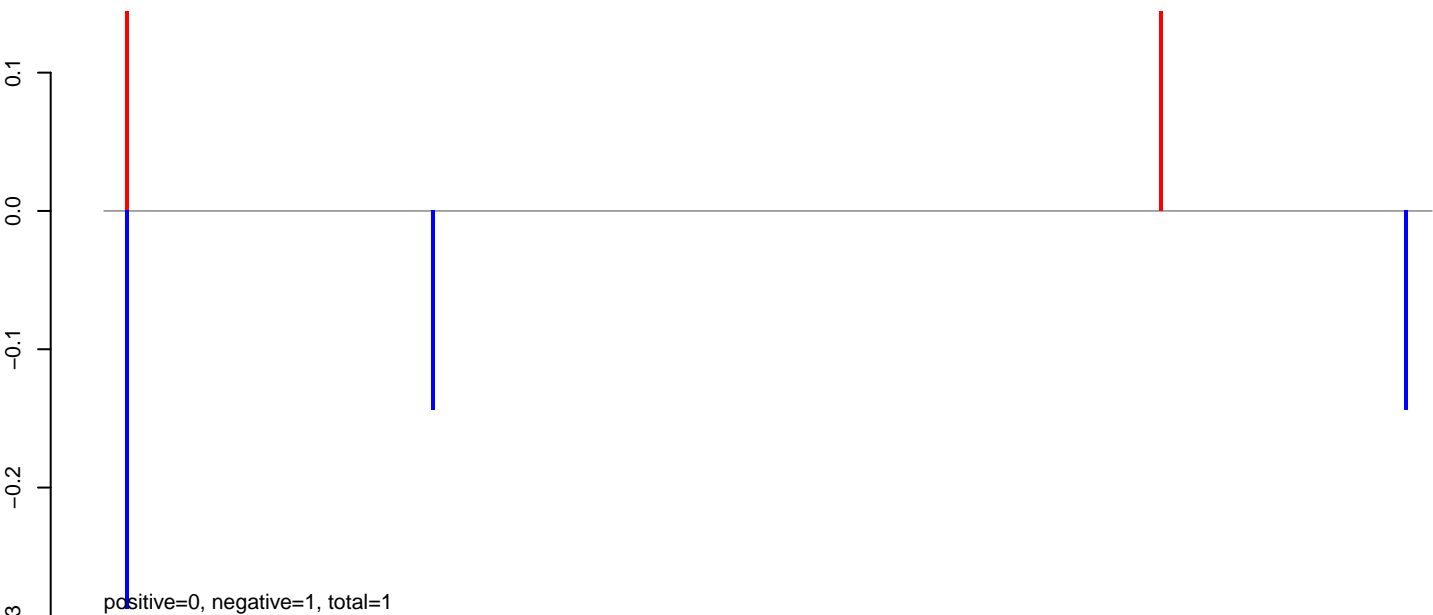


**AeAlbo\_C636\_2dpi\_SINV1.rep**

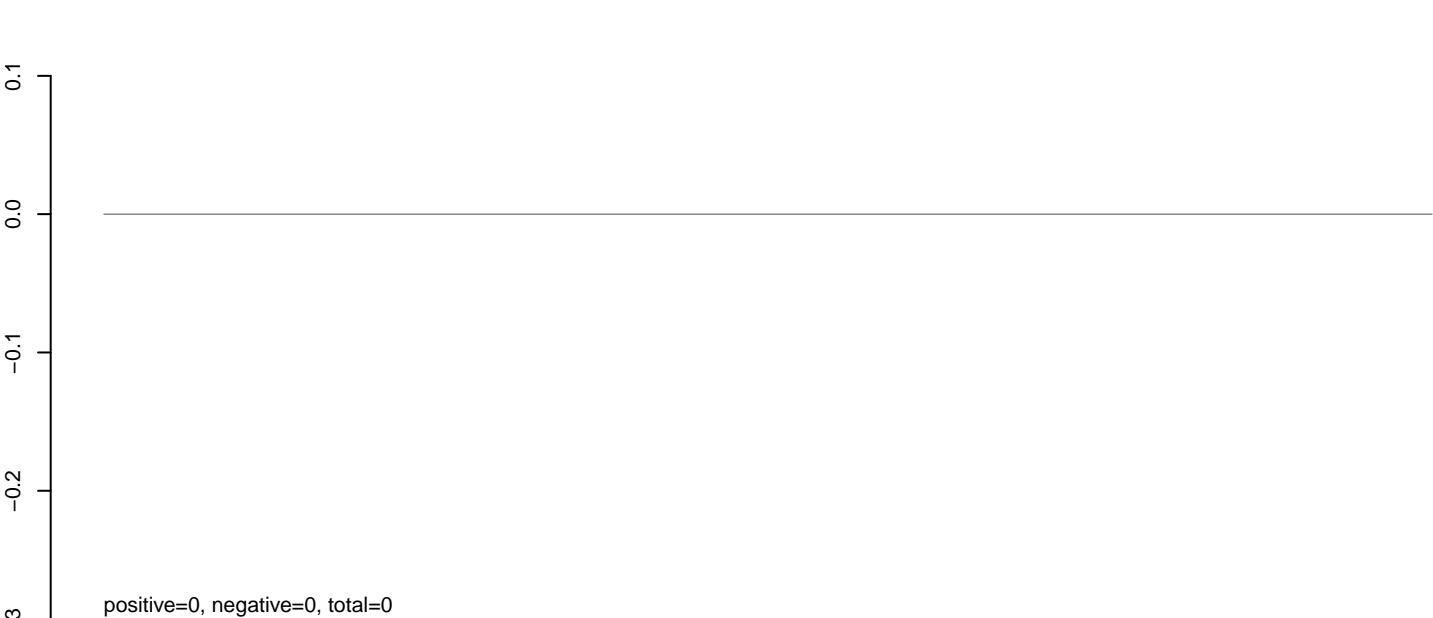


Window size=25, length=10841, virus@JQ308187.1-Culex\_flavivirus\_isolate\_HLD105:1-10841

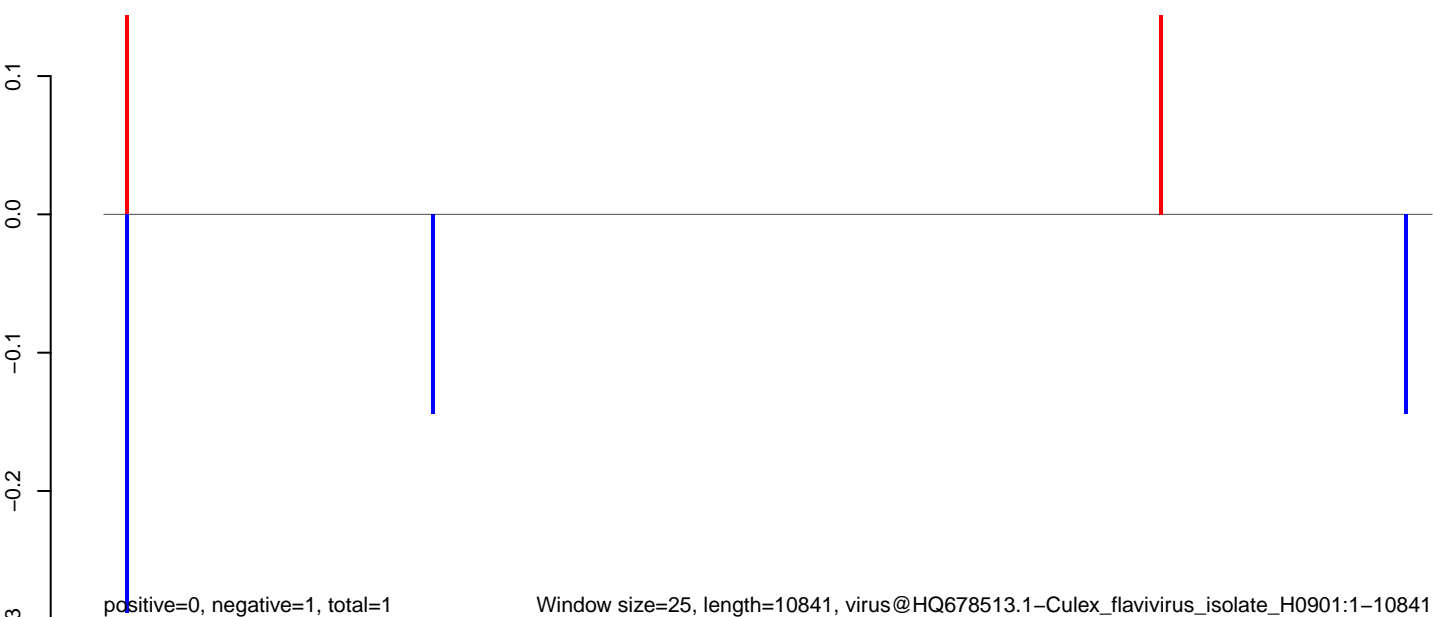
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

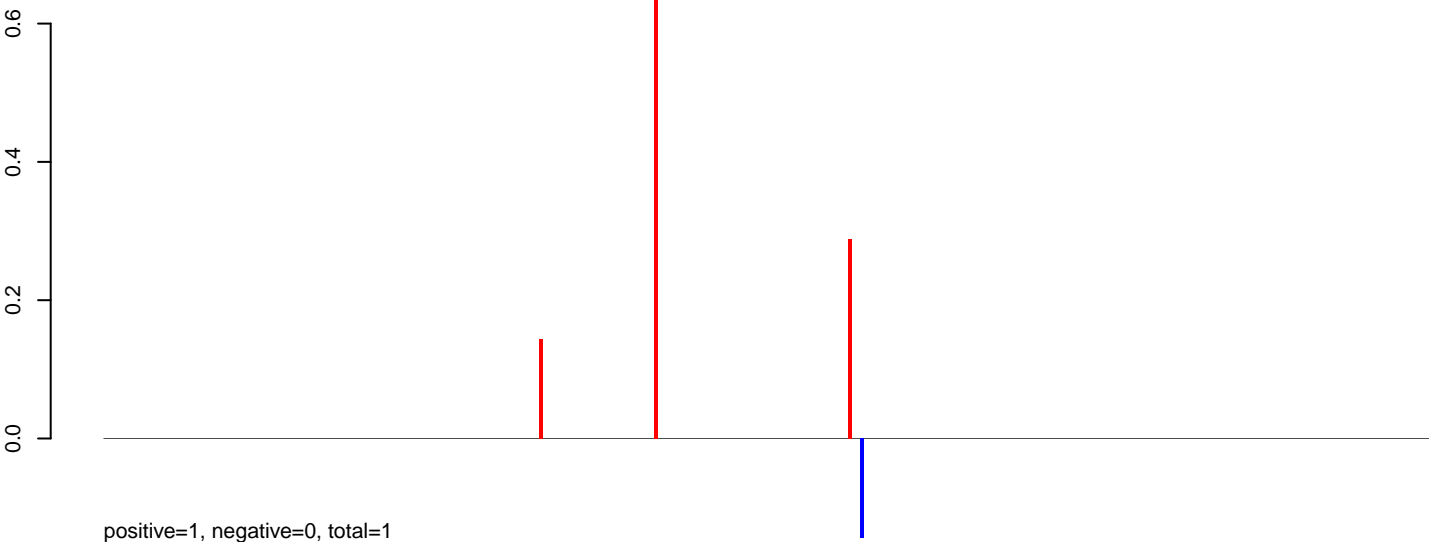


**AeAlbo\_C636\_2dpi\_SINV1.rep**

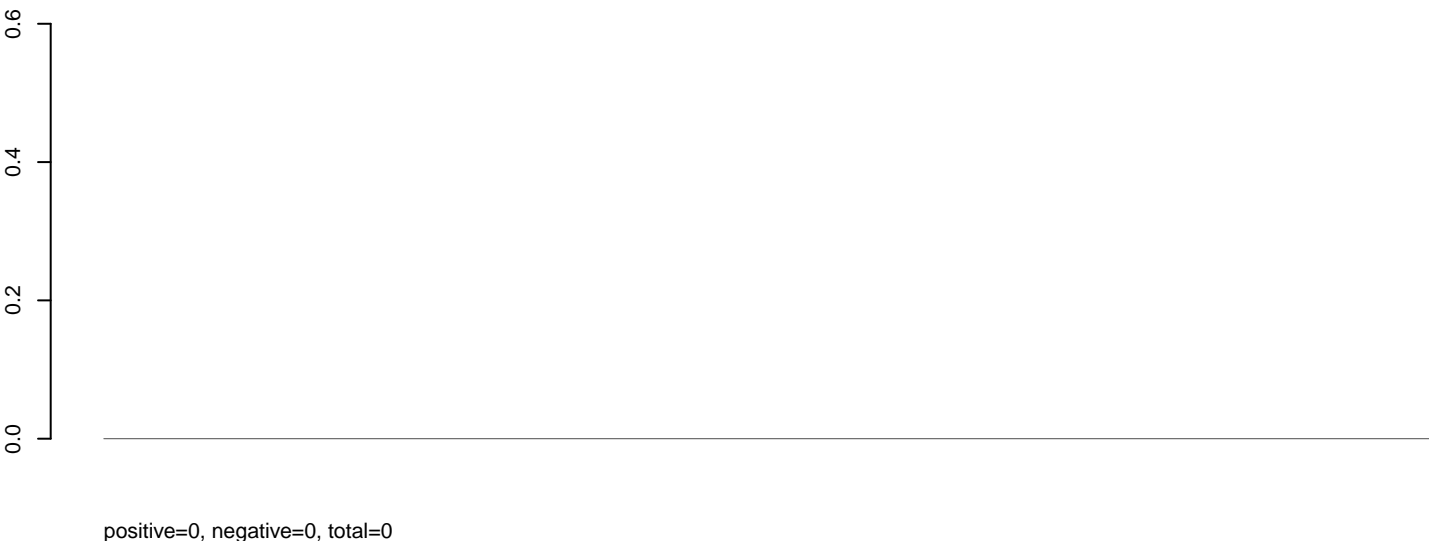


Window size=25, length=10841, virus@HQ678513.1-Culex\_flavivirus\_isolate\_H0901:1-10841

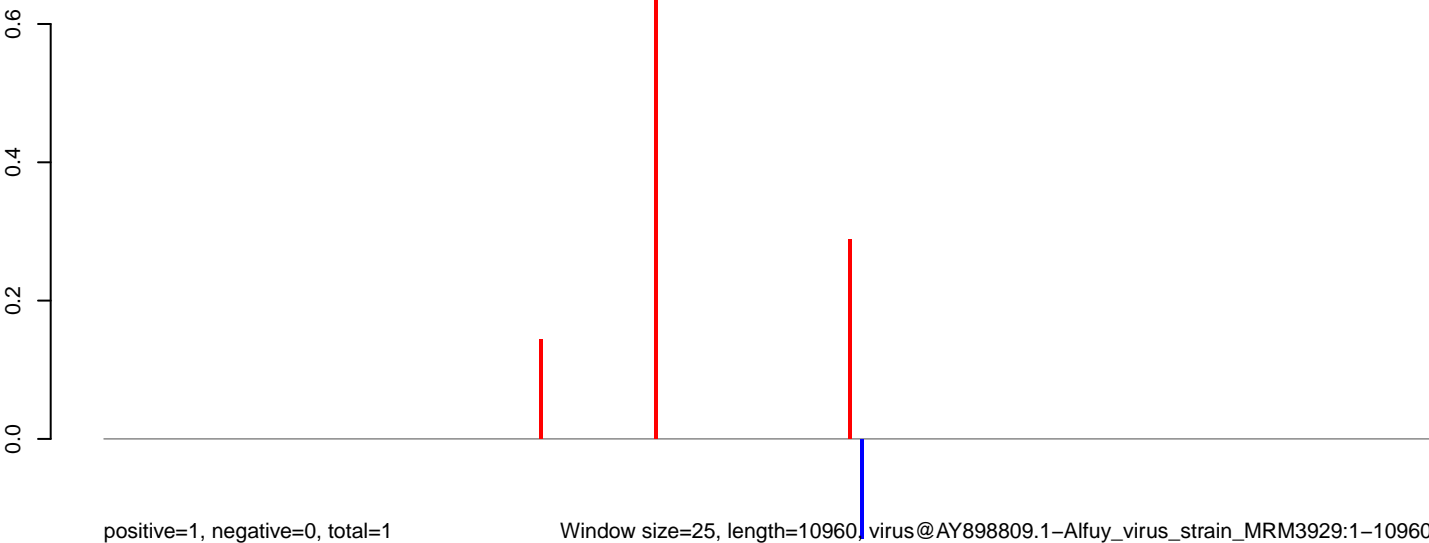
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**

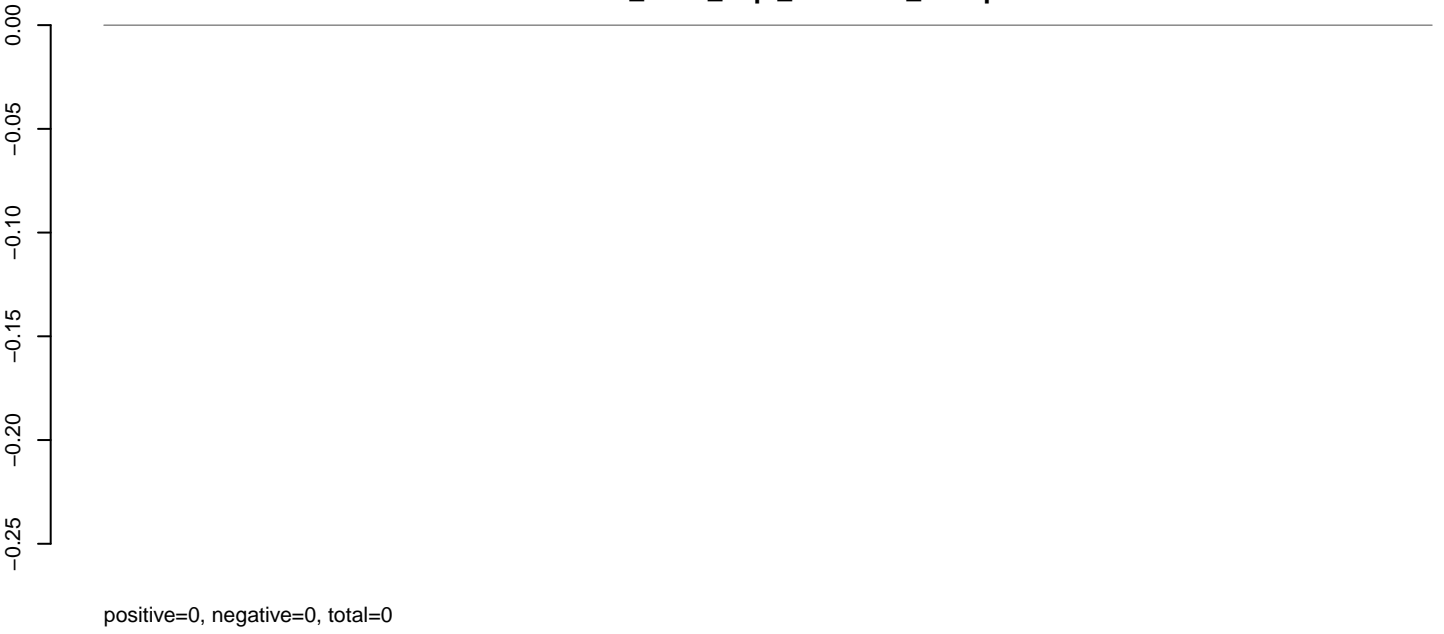




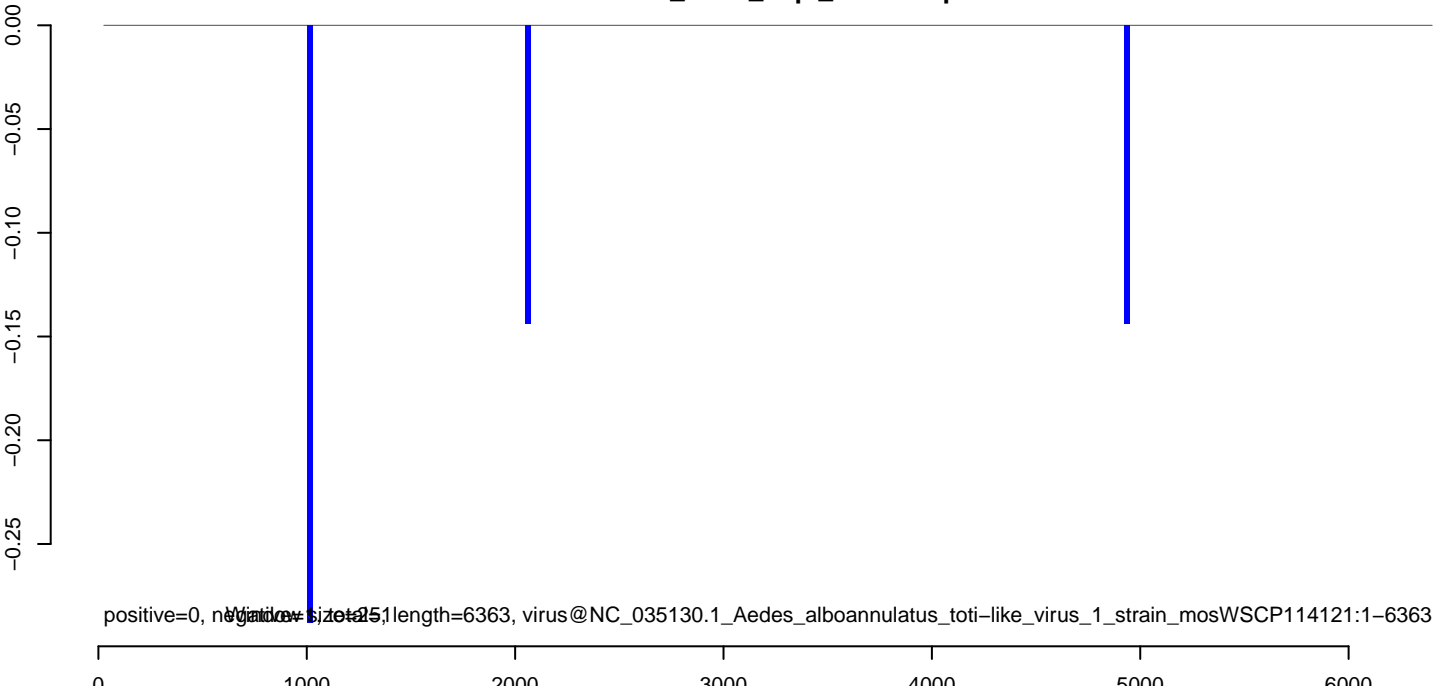
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



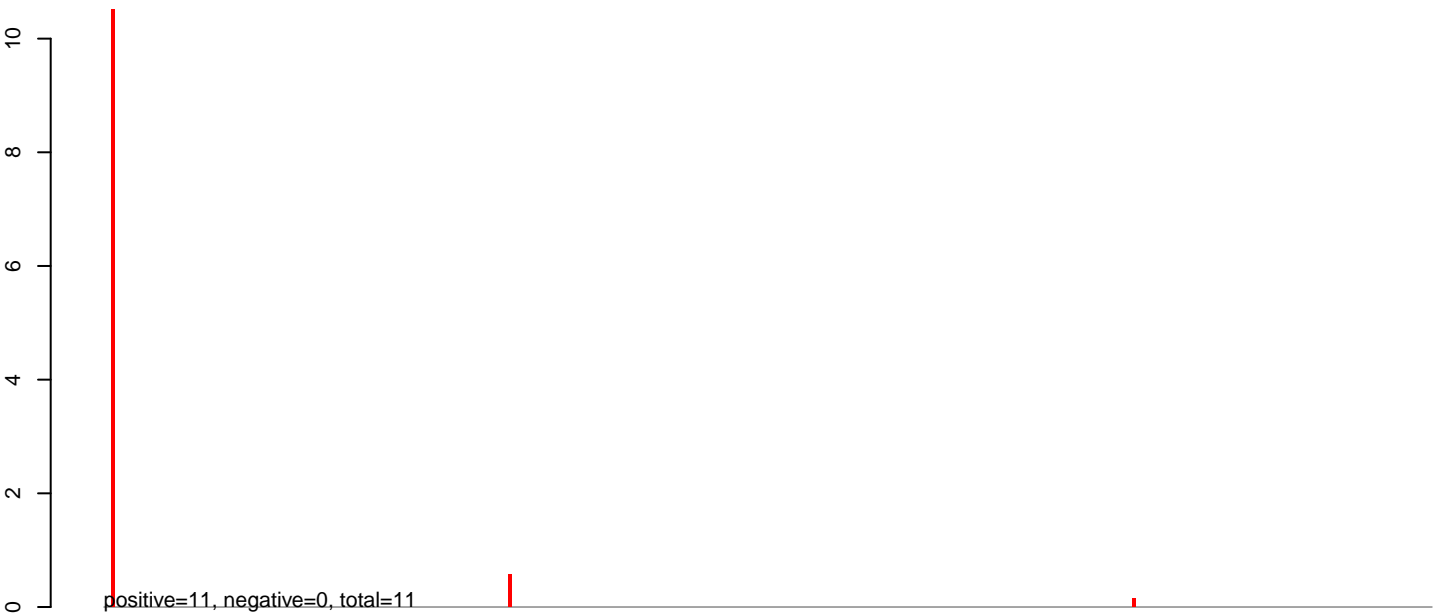
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



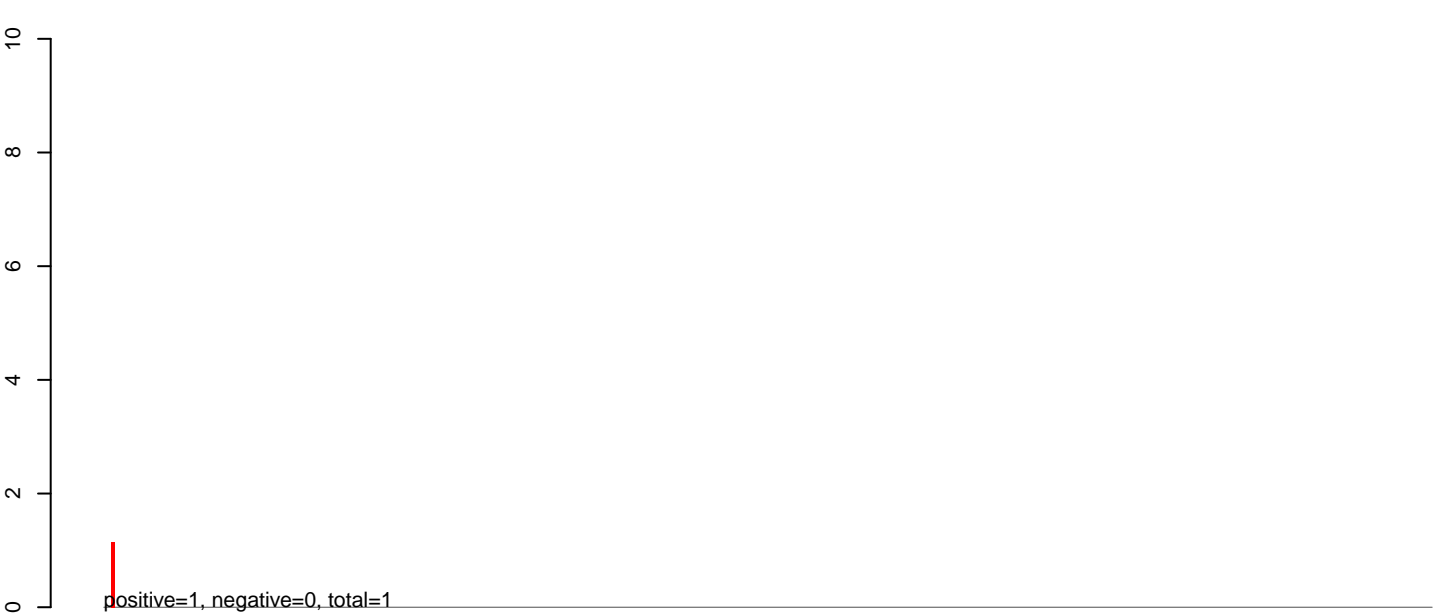
**AeAlbo\_C636\_2dpi\_SINV1.rep**



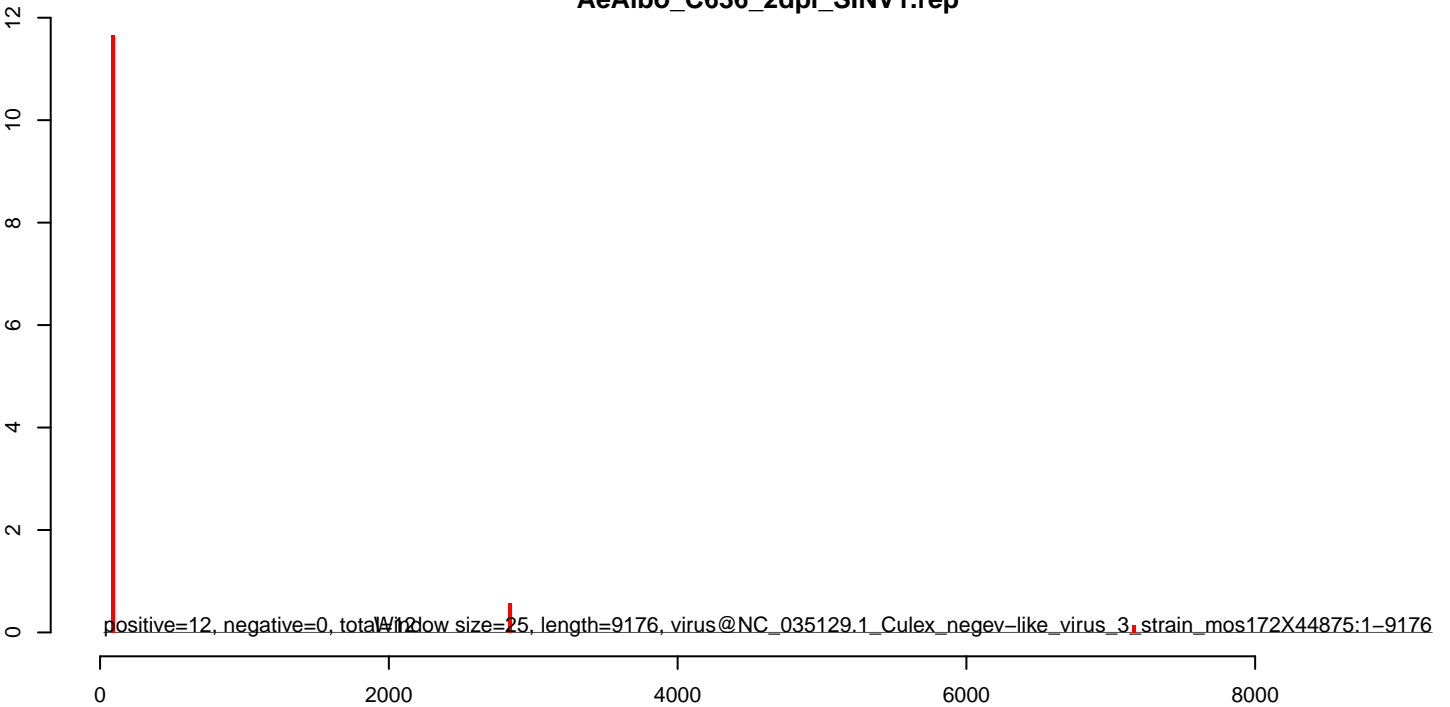
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



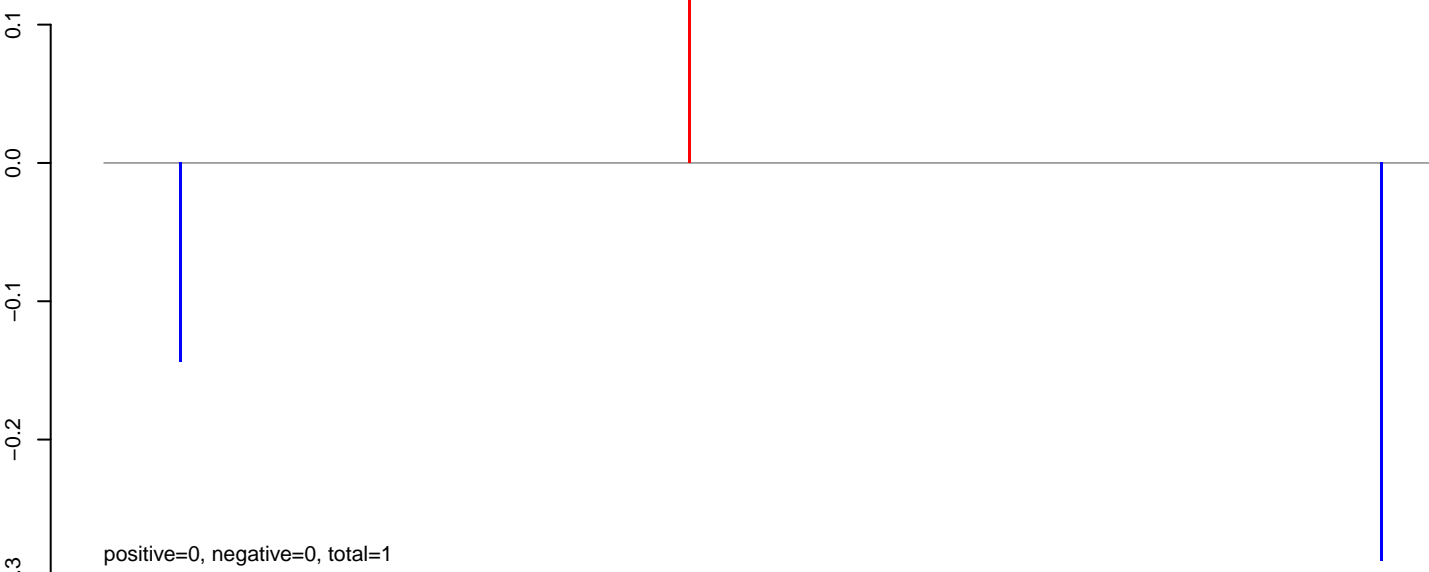
AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV1.rep

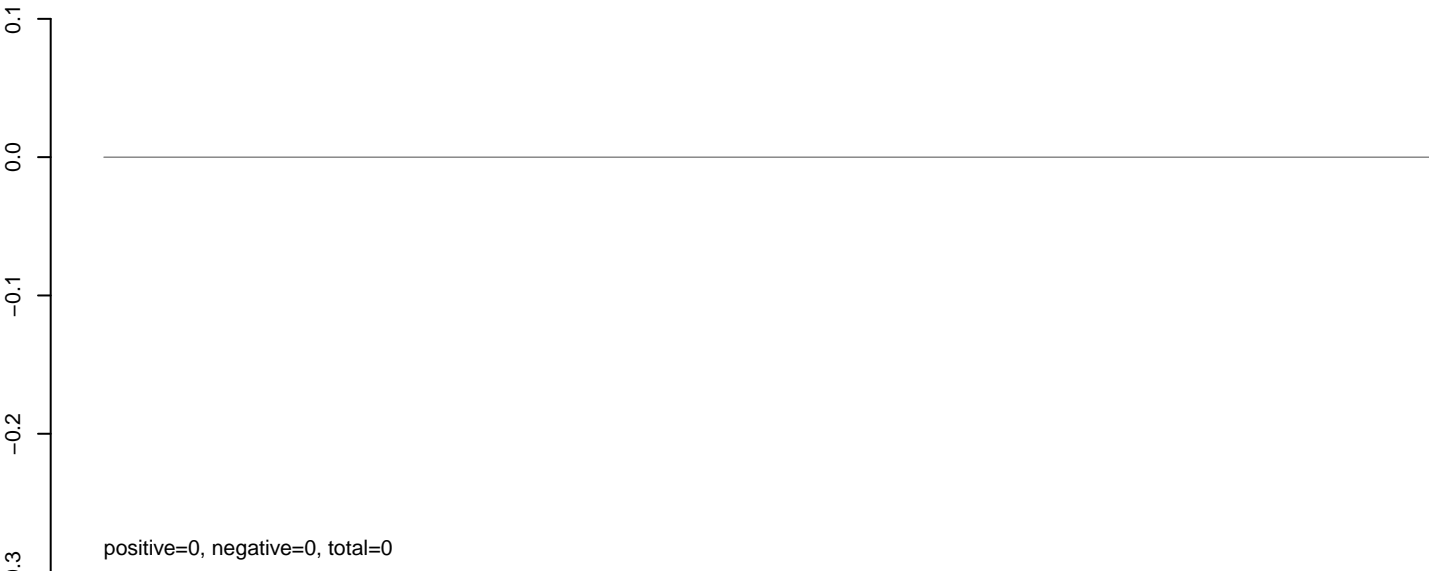


**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



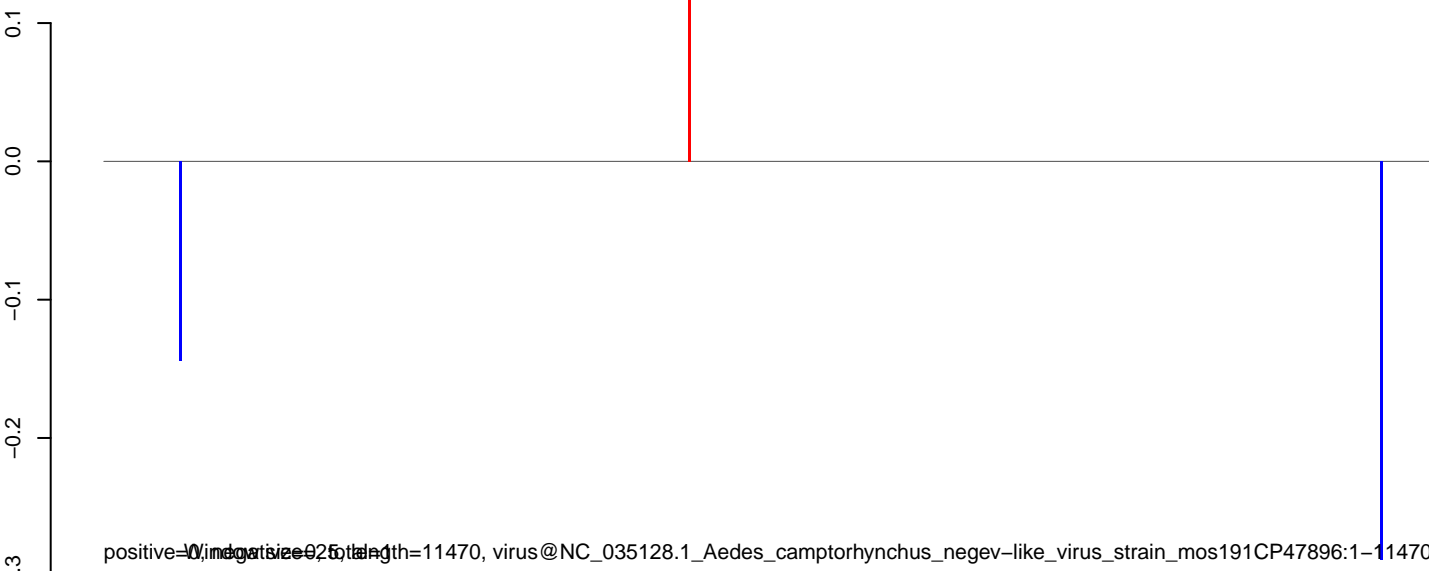
positive=0, negative=0, total=1

**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



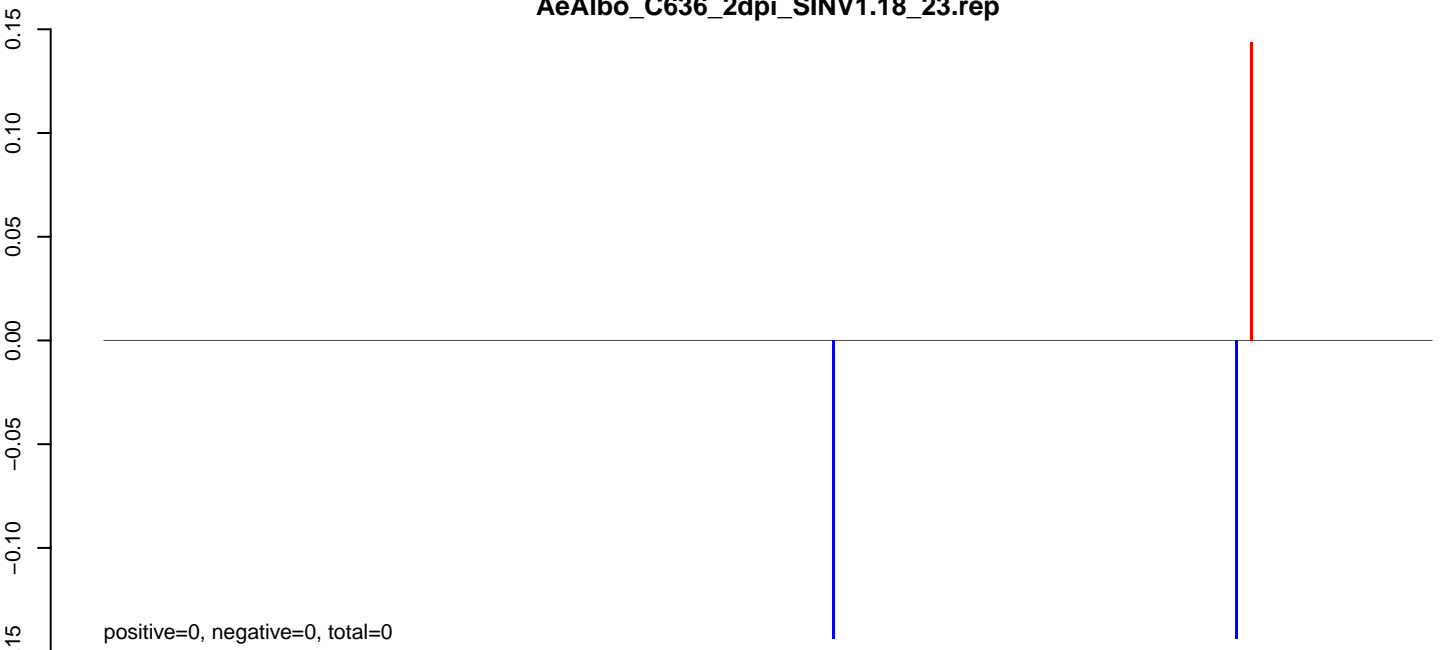
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV1.rep**

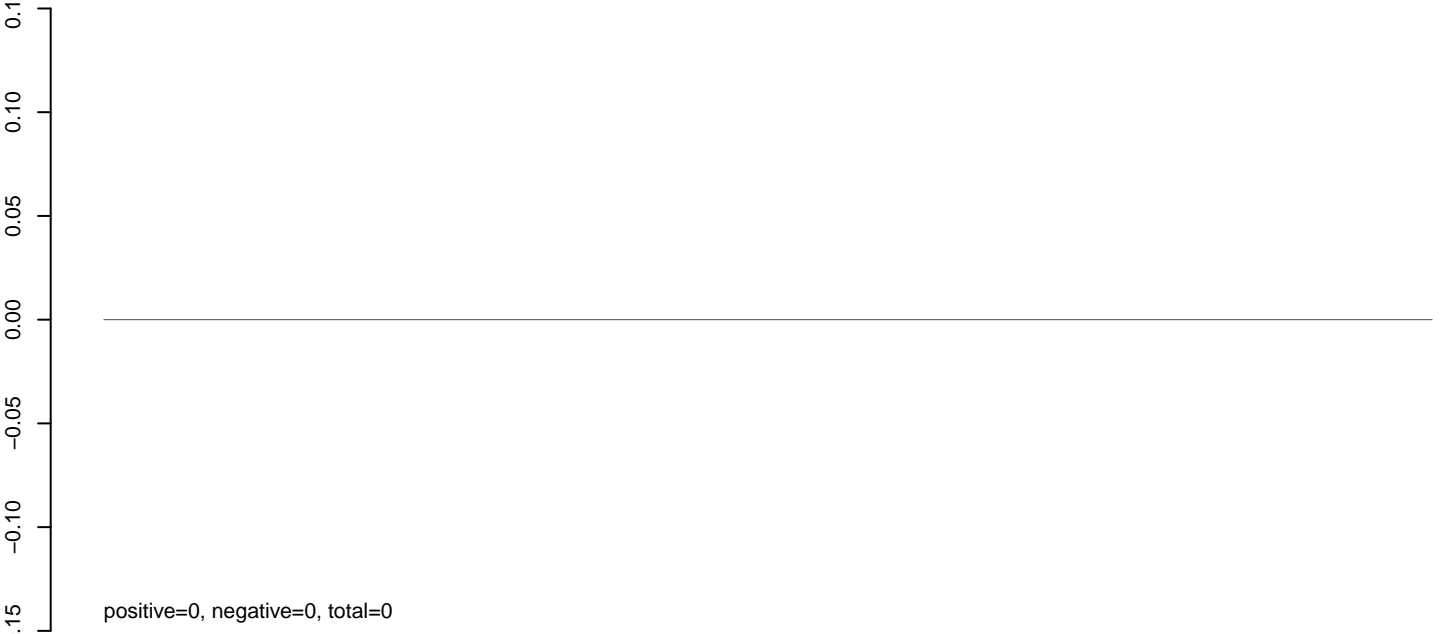


positive=0, indel size=25, length=11470, virus@NC\_035128.1\_Aedes\_camptorhynchus\_negev-like\_virus\_strain\_mos191CP47896:1-11470

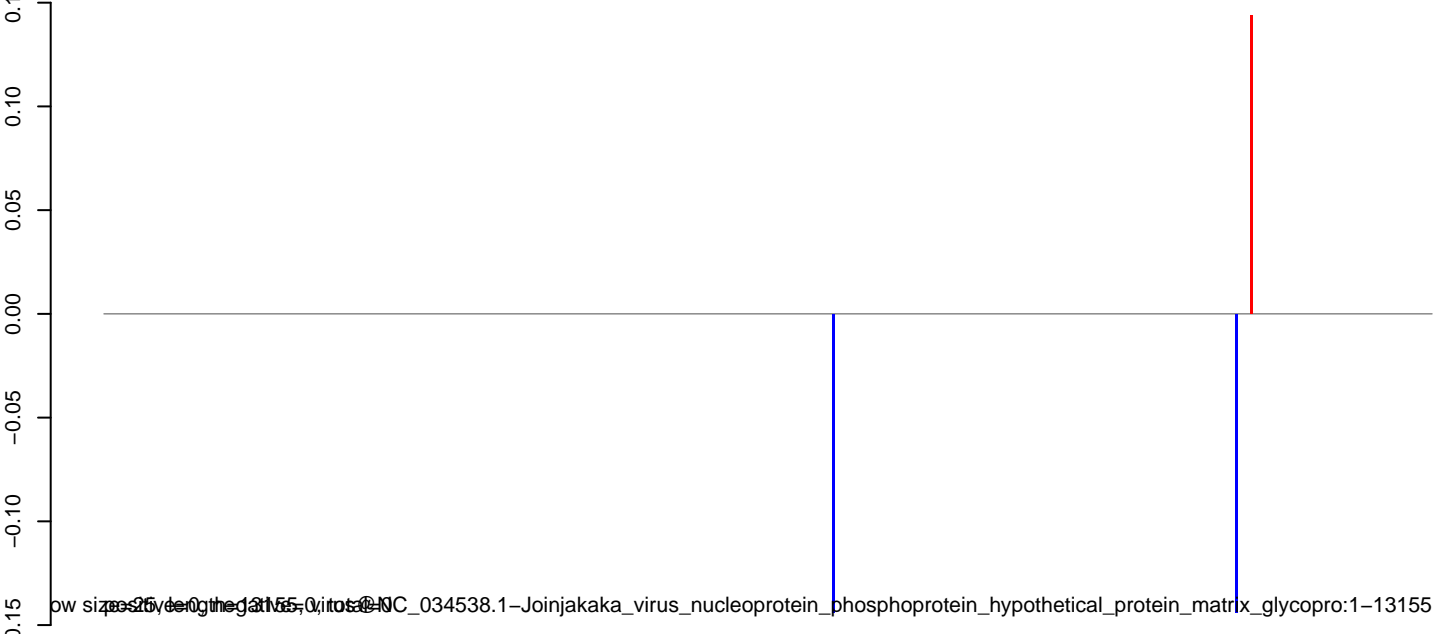
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

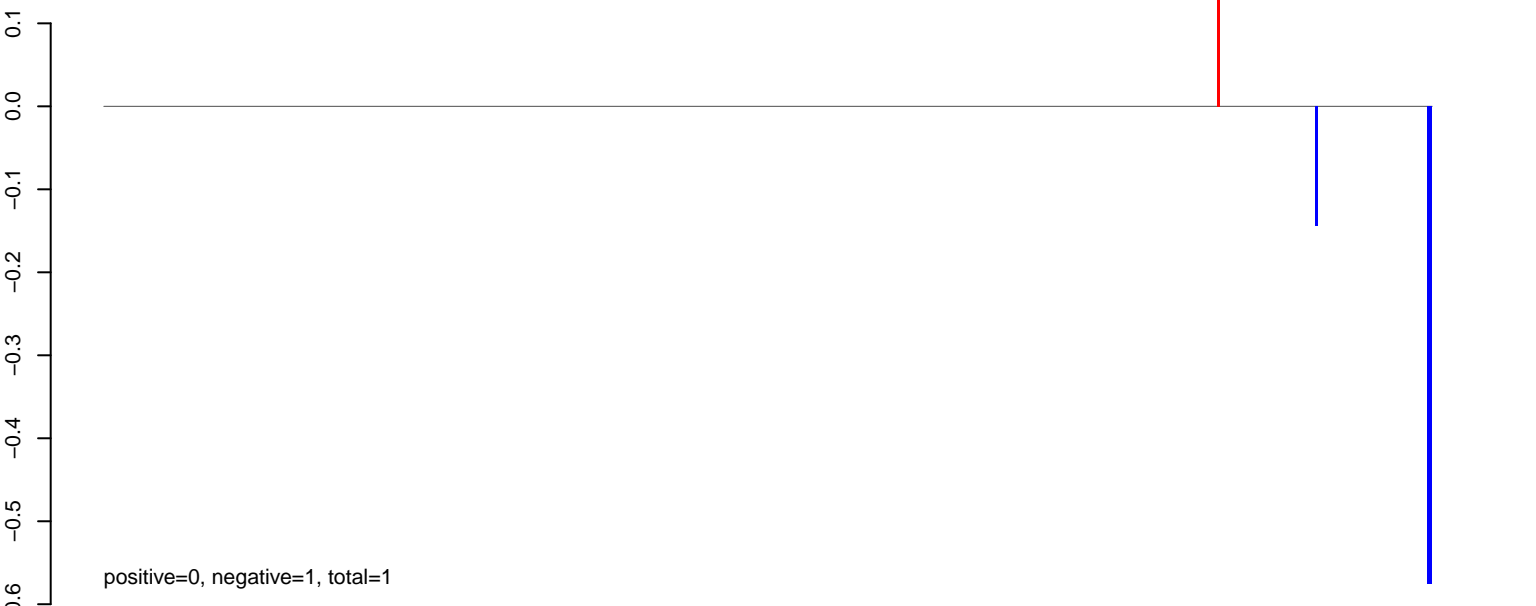


**AeAlbo\_C636\_2dpi\_SINV1.rep**

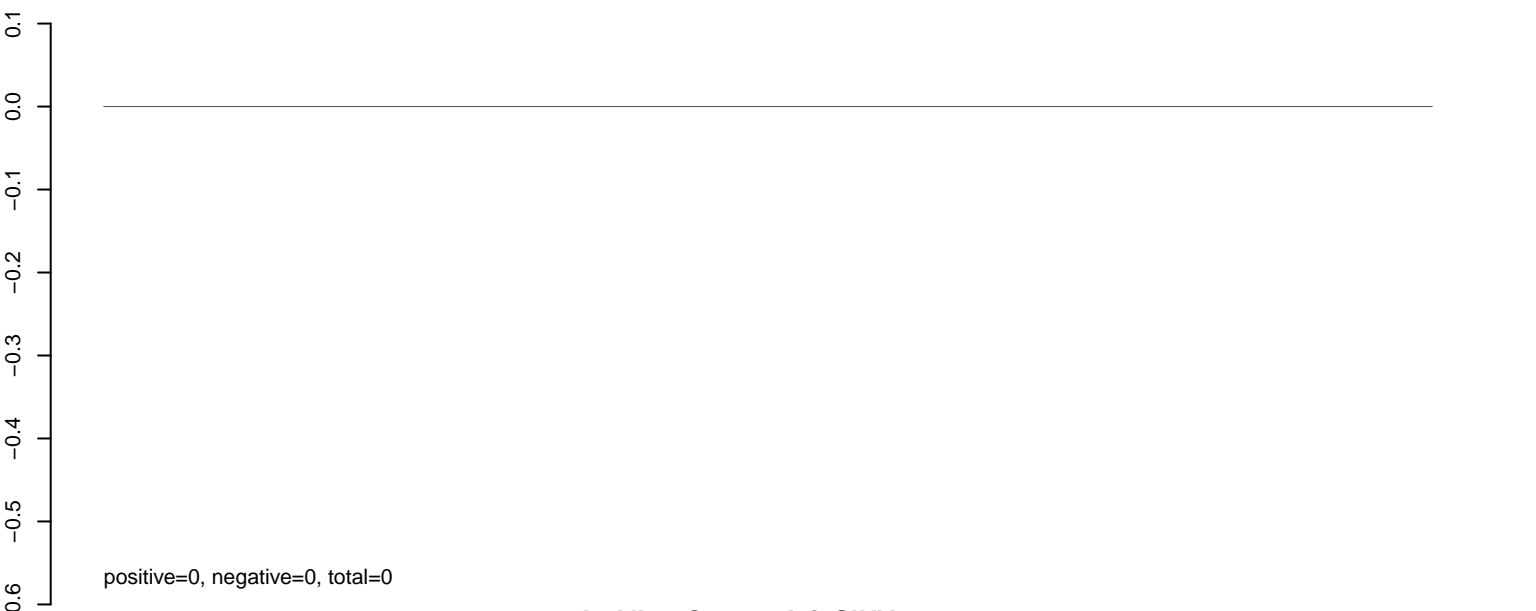


0 2000 4000 6000 8000 10000 12000

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



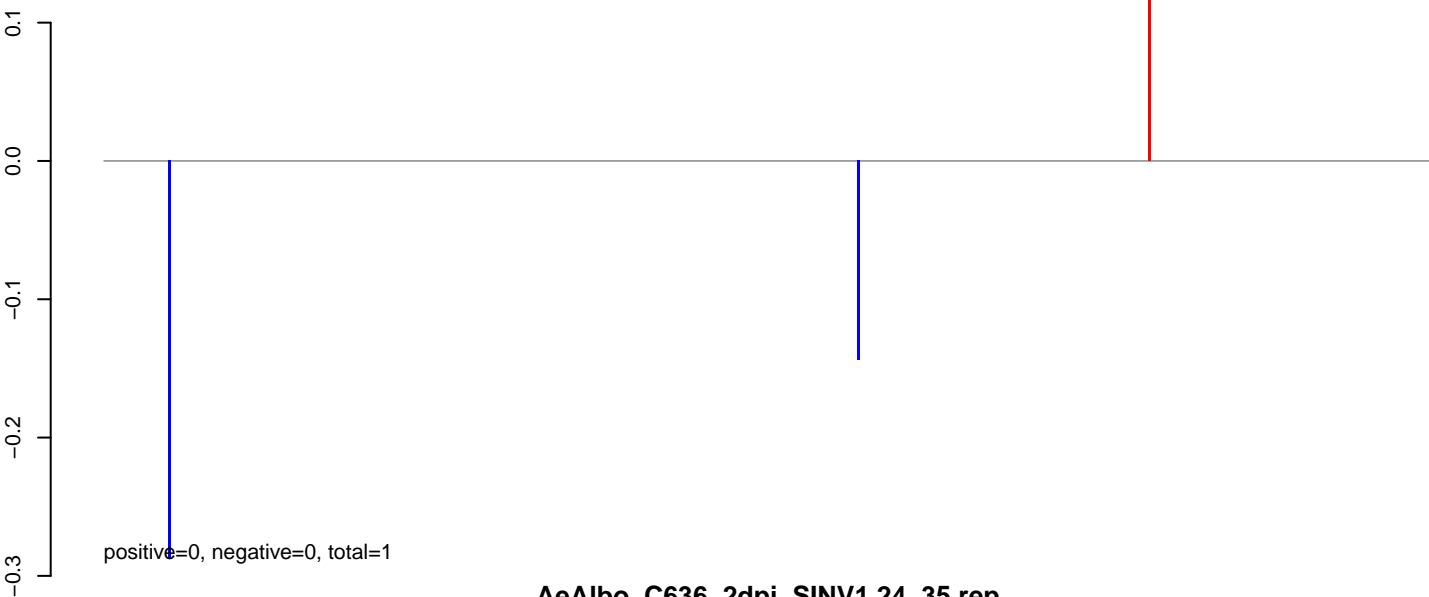
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



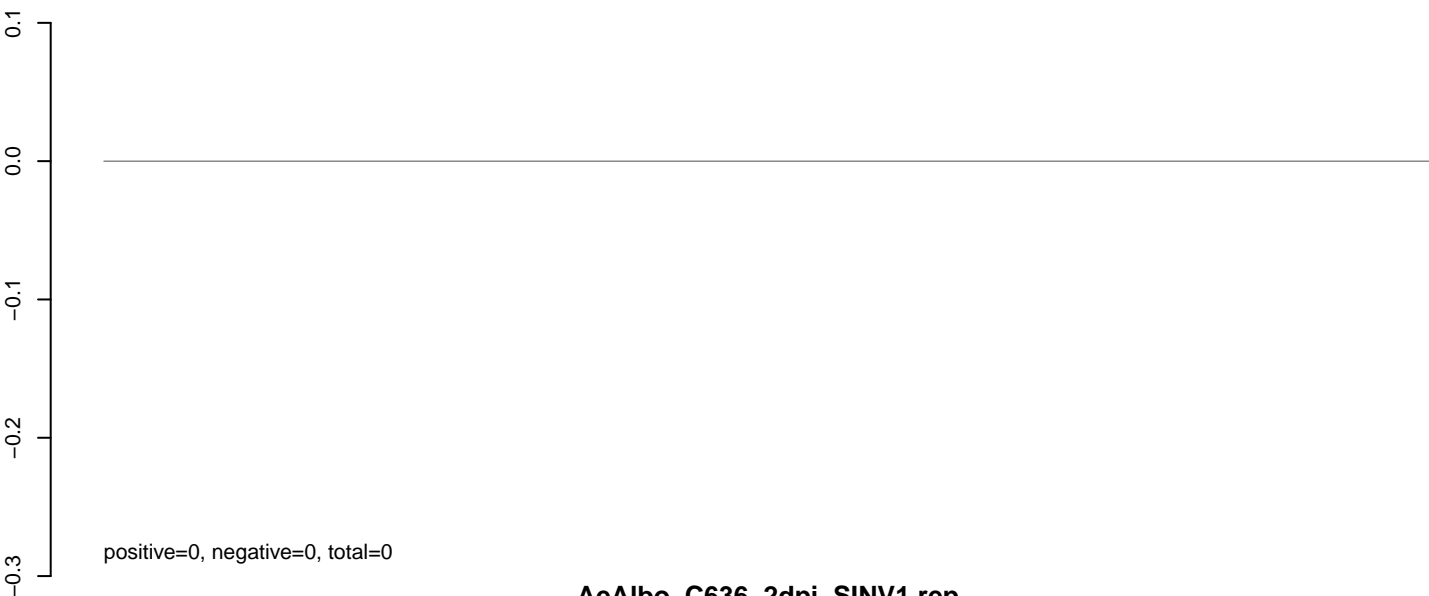
**AeAlbo\_C636\_2dpi\_SINV1.rep**



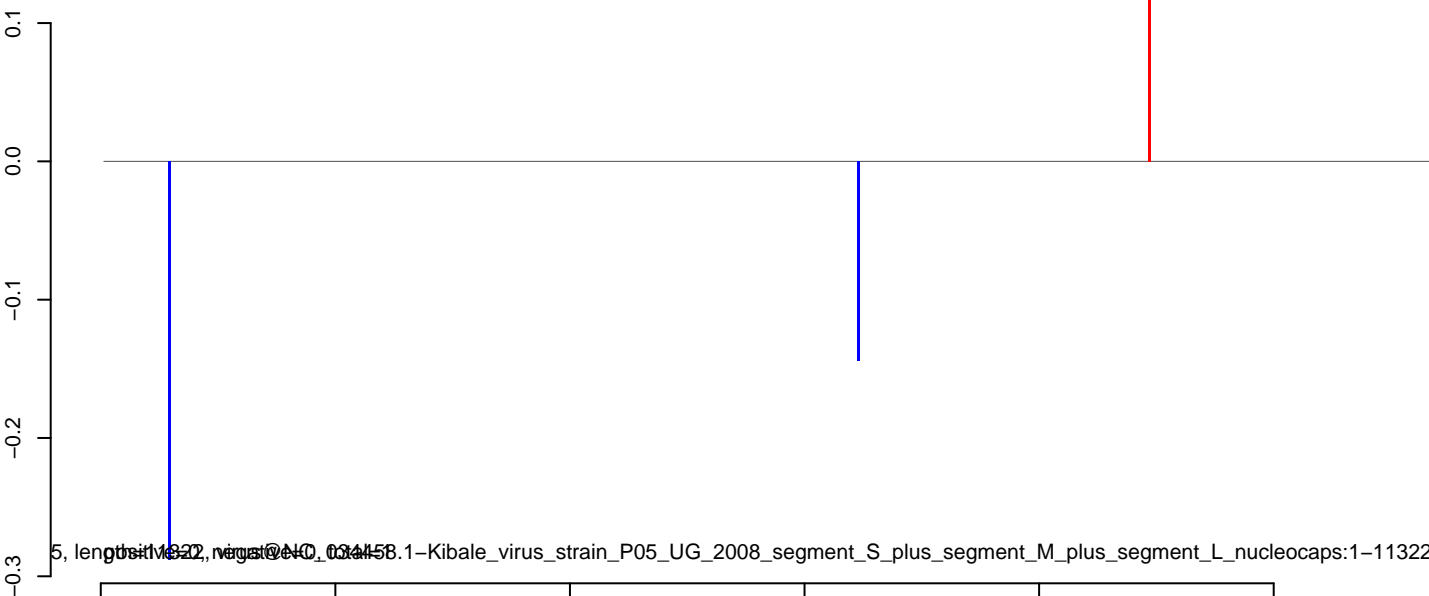
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



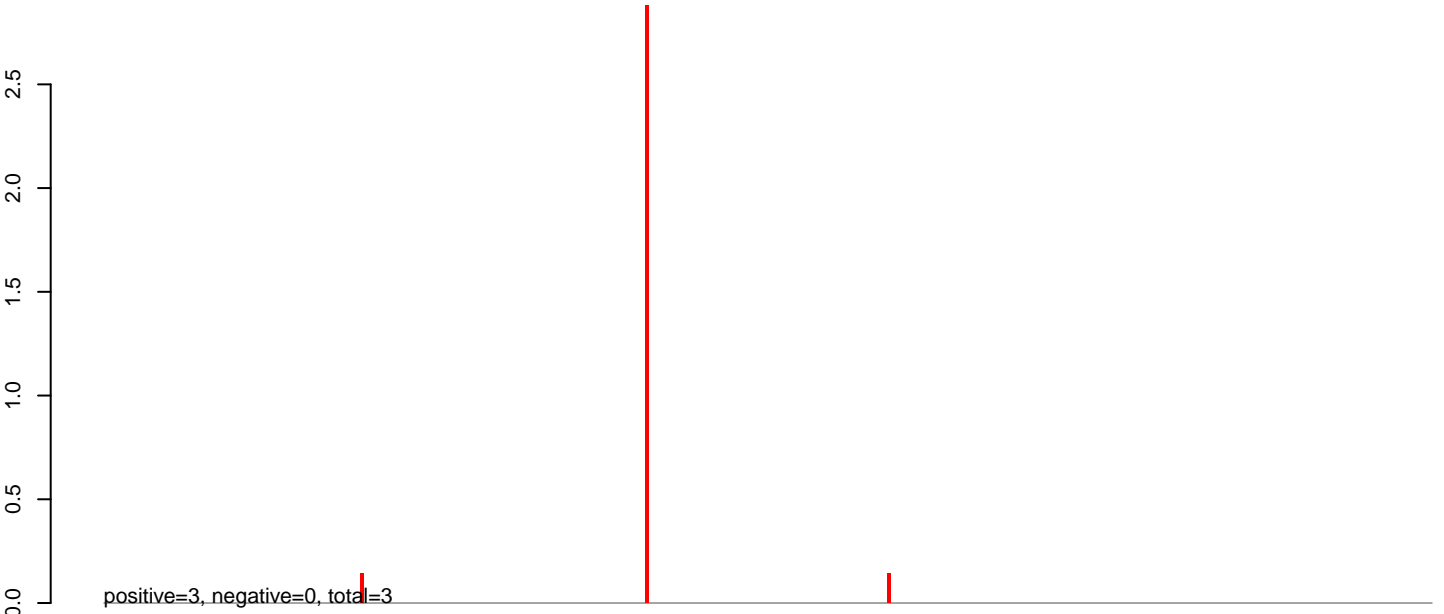
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



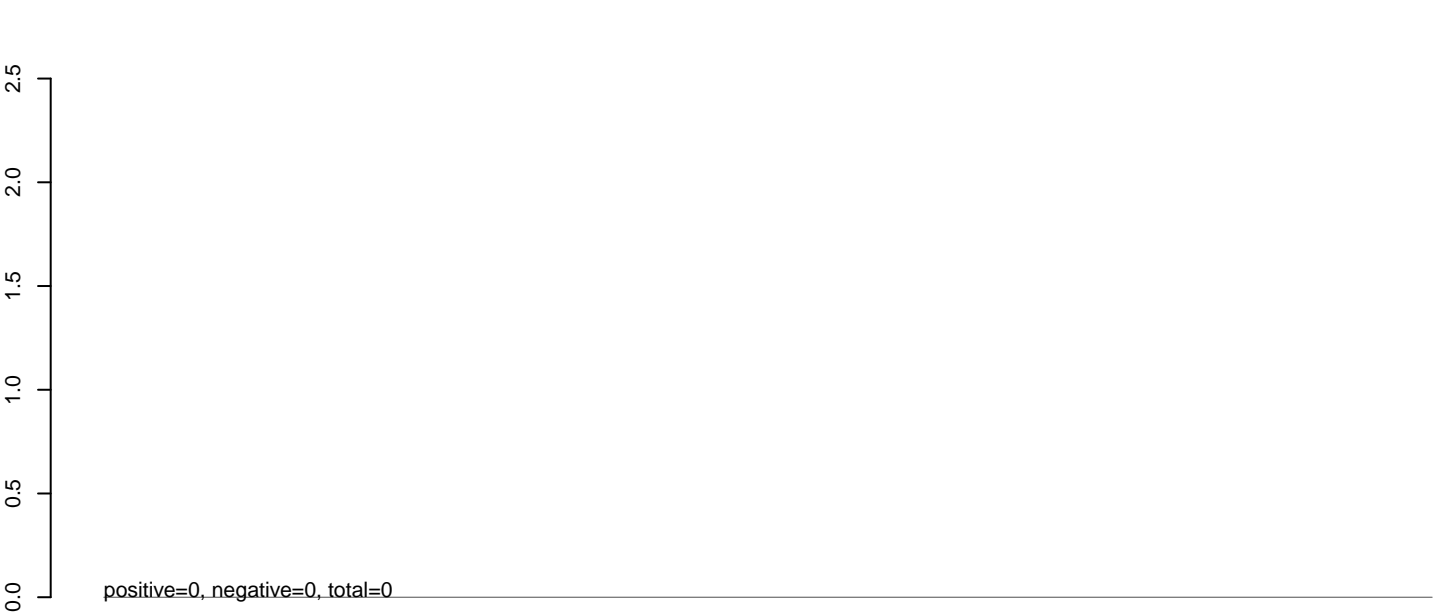
**AeAlbo\_C636\_2dpi\_SINV1.rep**



**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

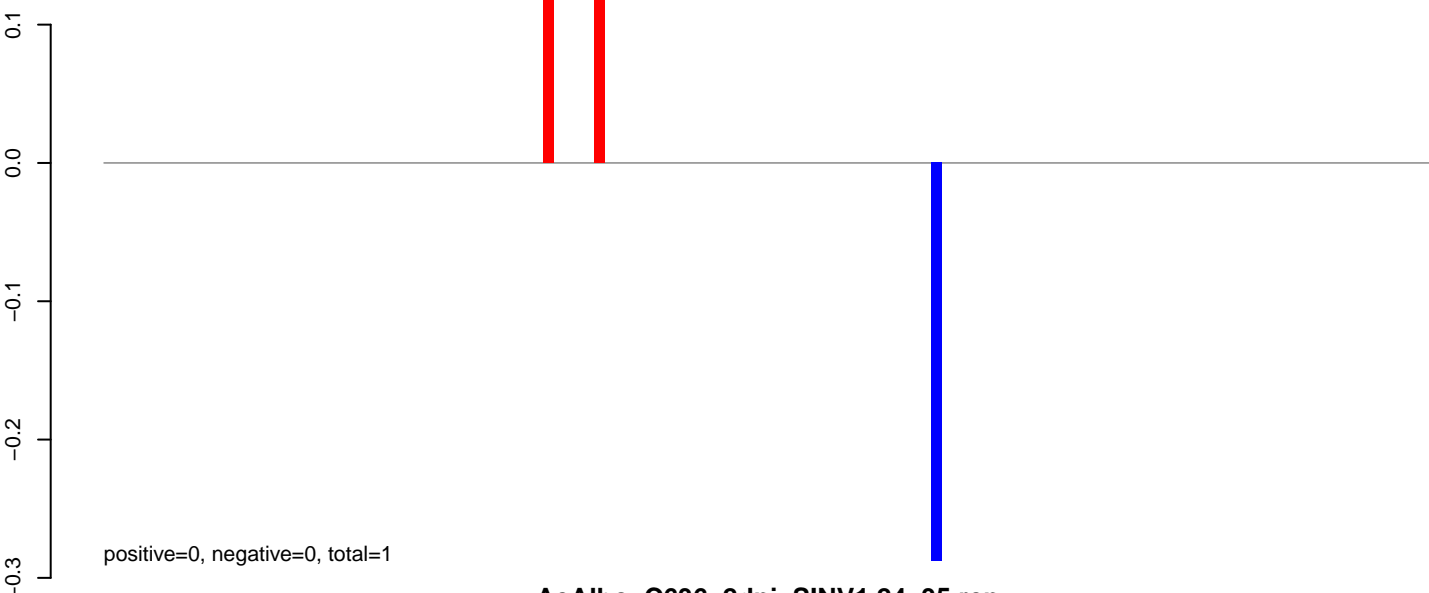


**AeAlbo\_C636\_2dpi\_SINV1.rep**

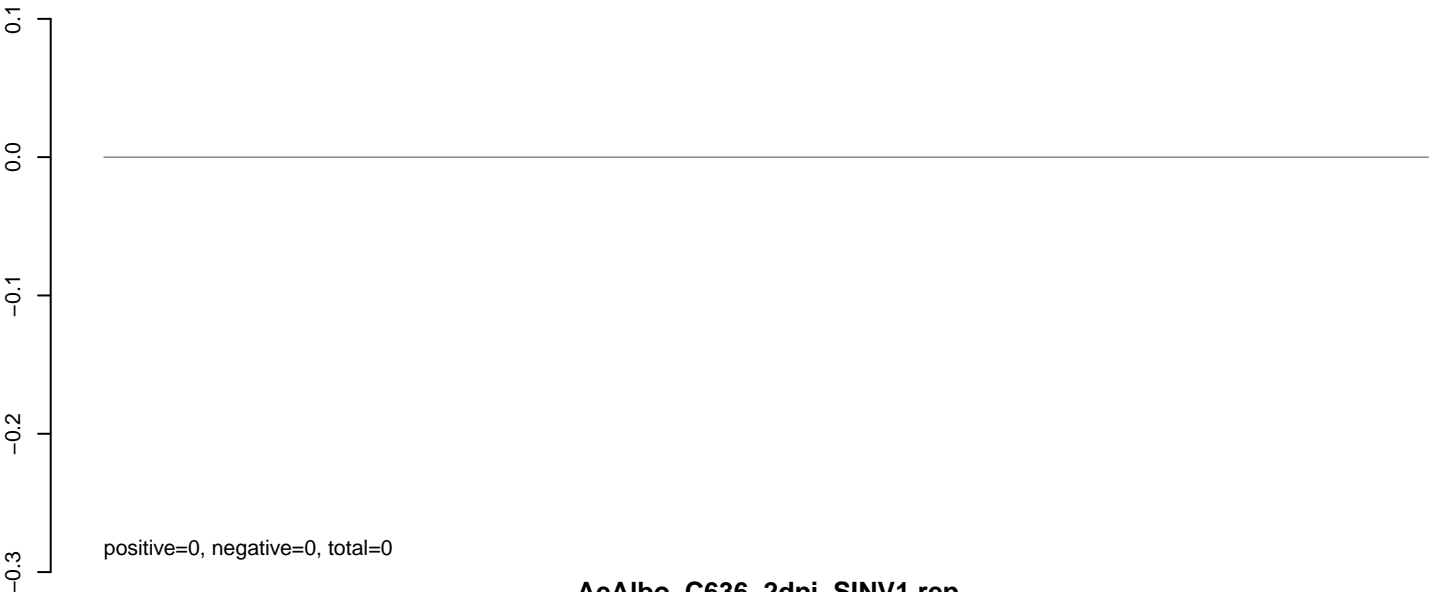


0 2000 4000 6000 8000

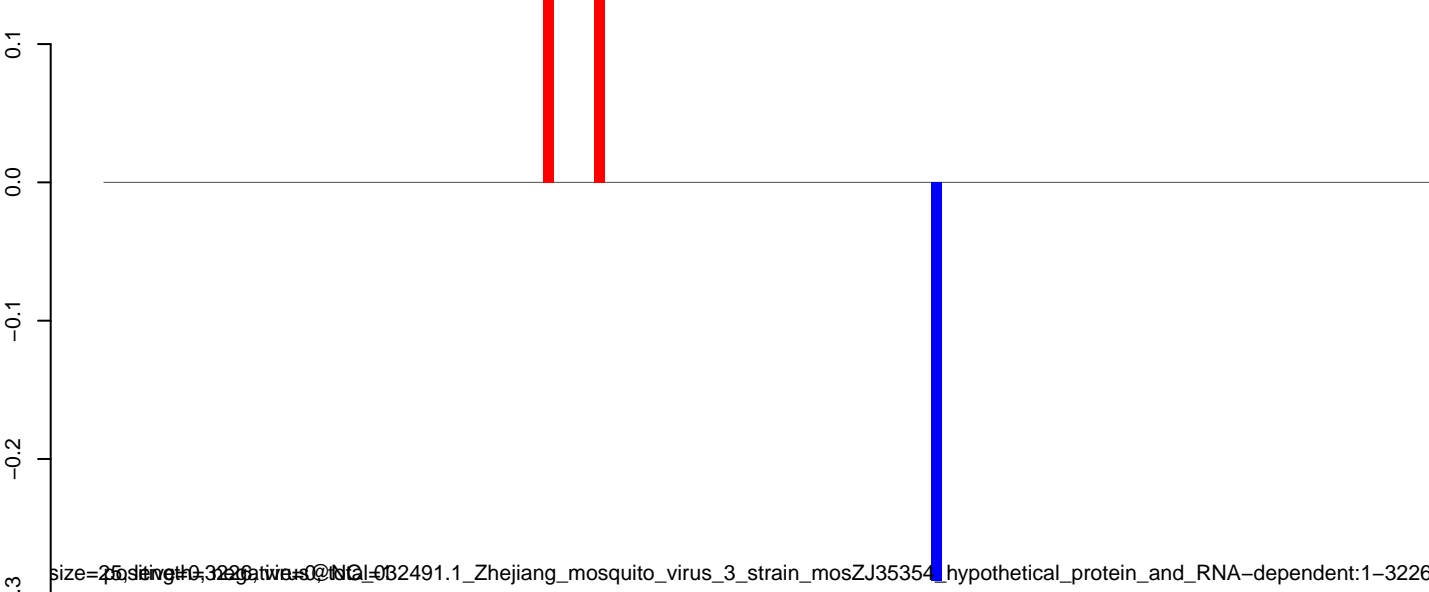
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

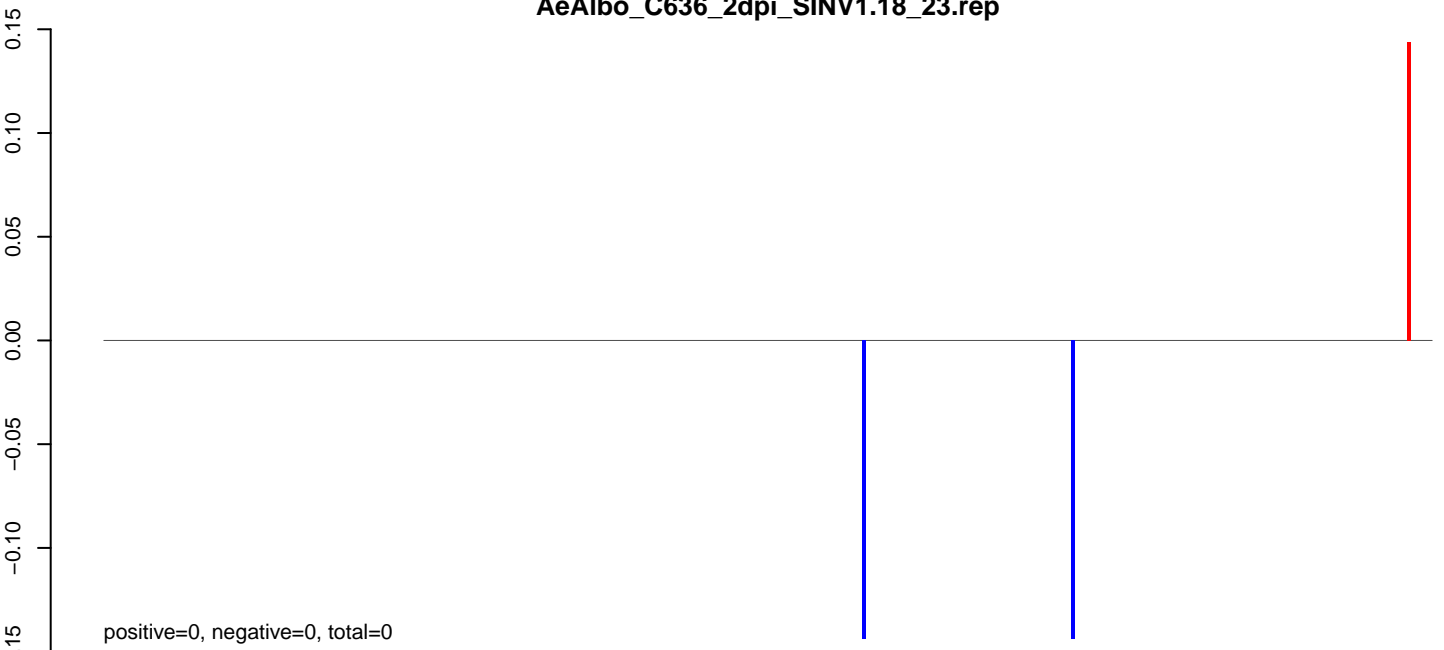


**AeAlbo\_C636\_2dpi\_SINV1.rep**

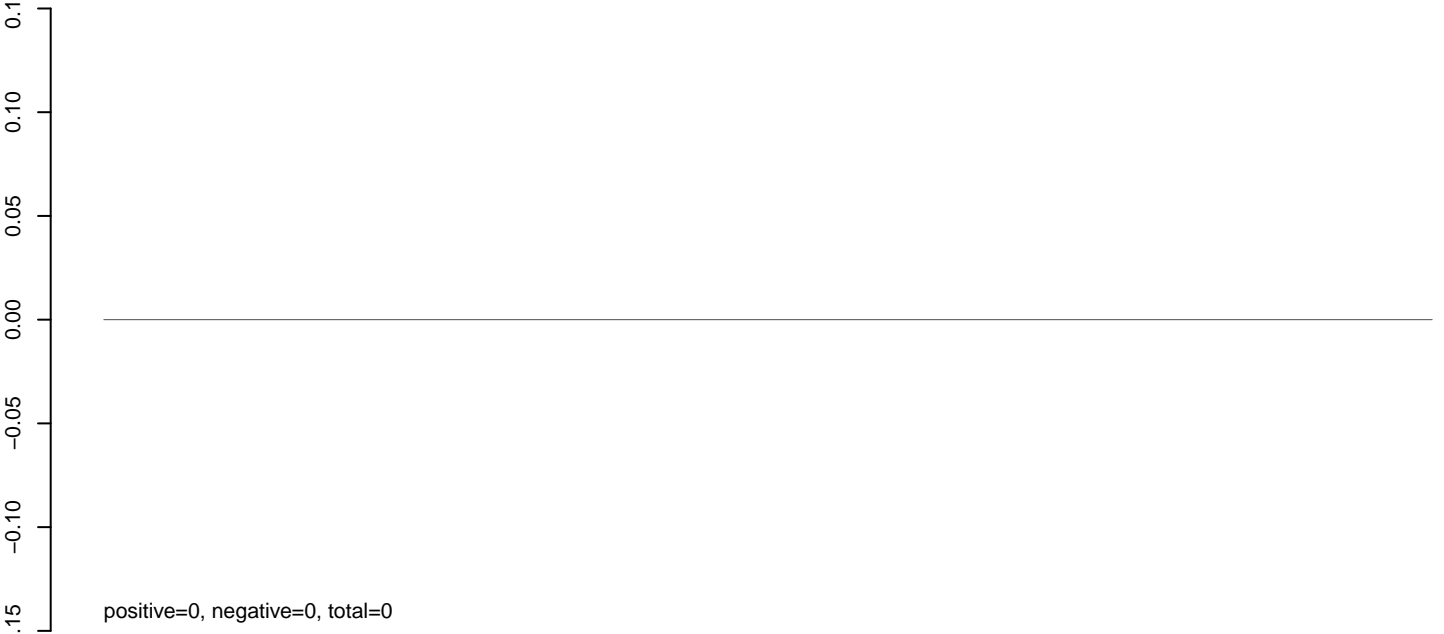




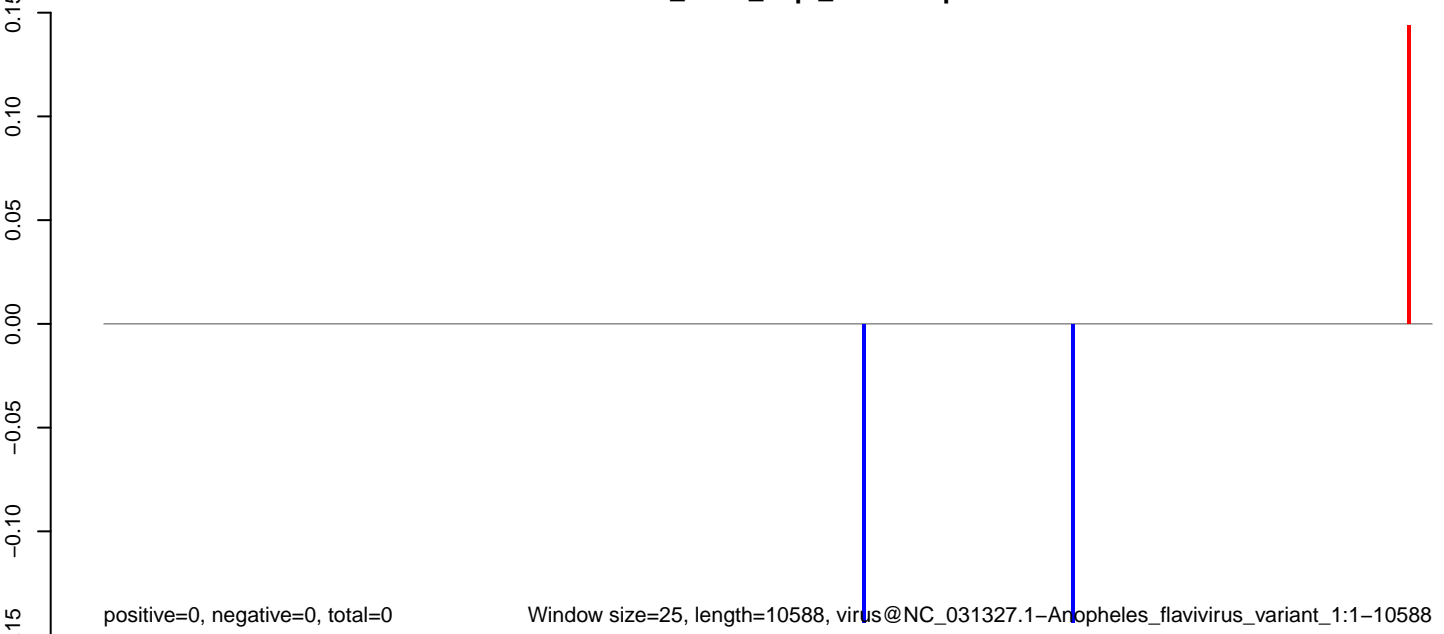
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

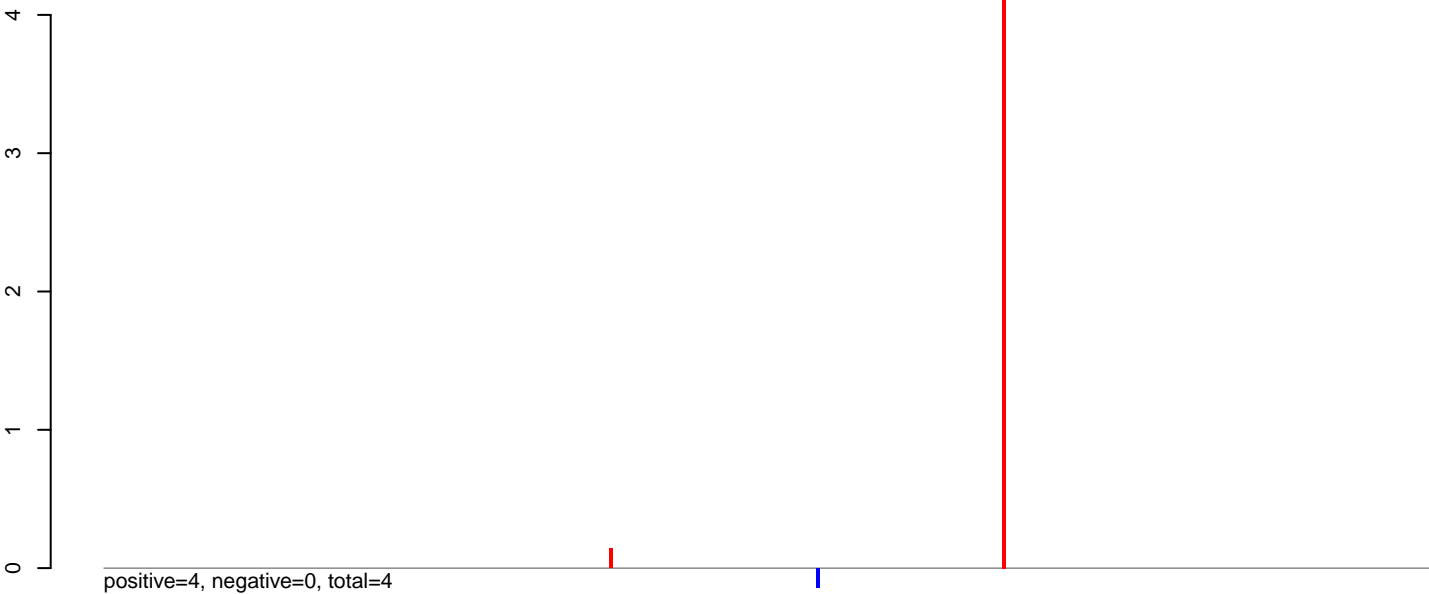


**AeAlbo\_C636\_2dpi\_SINV1.rep**

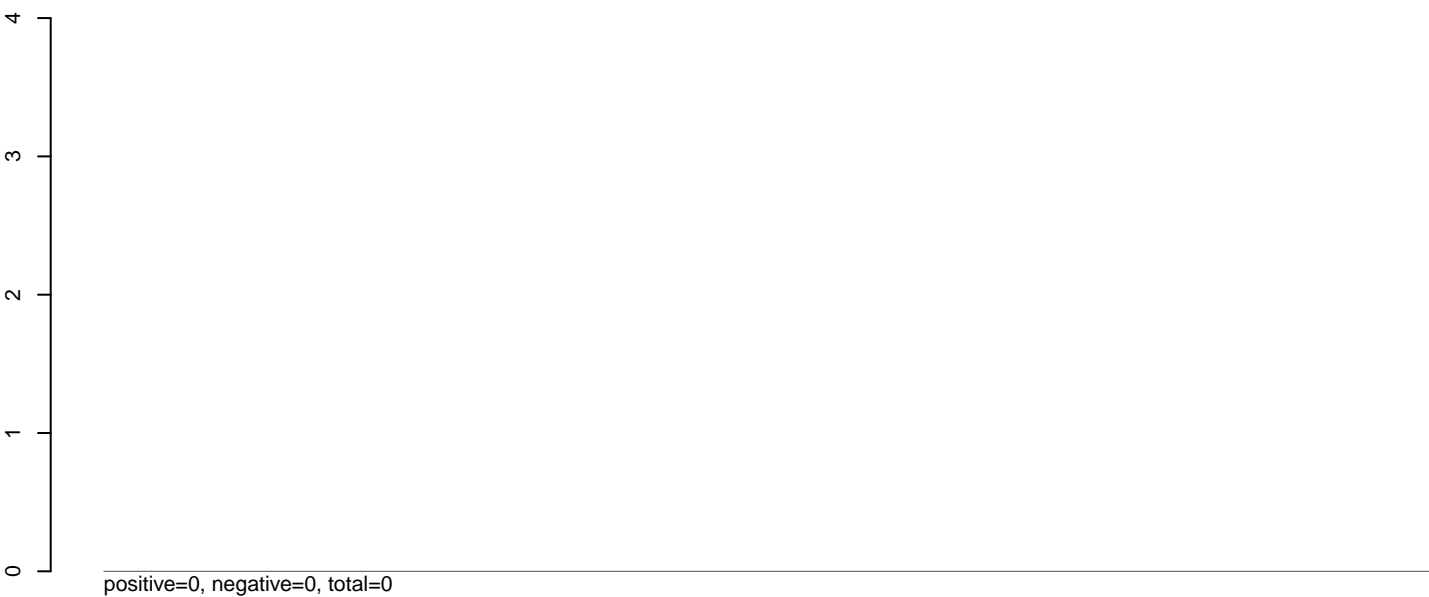


0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**

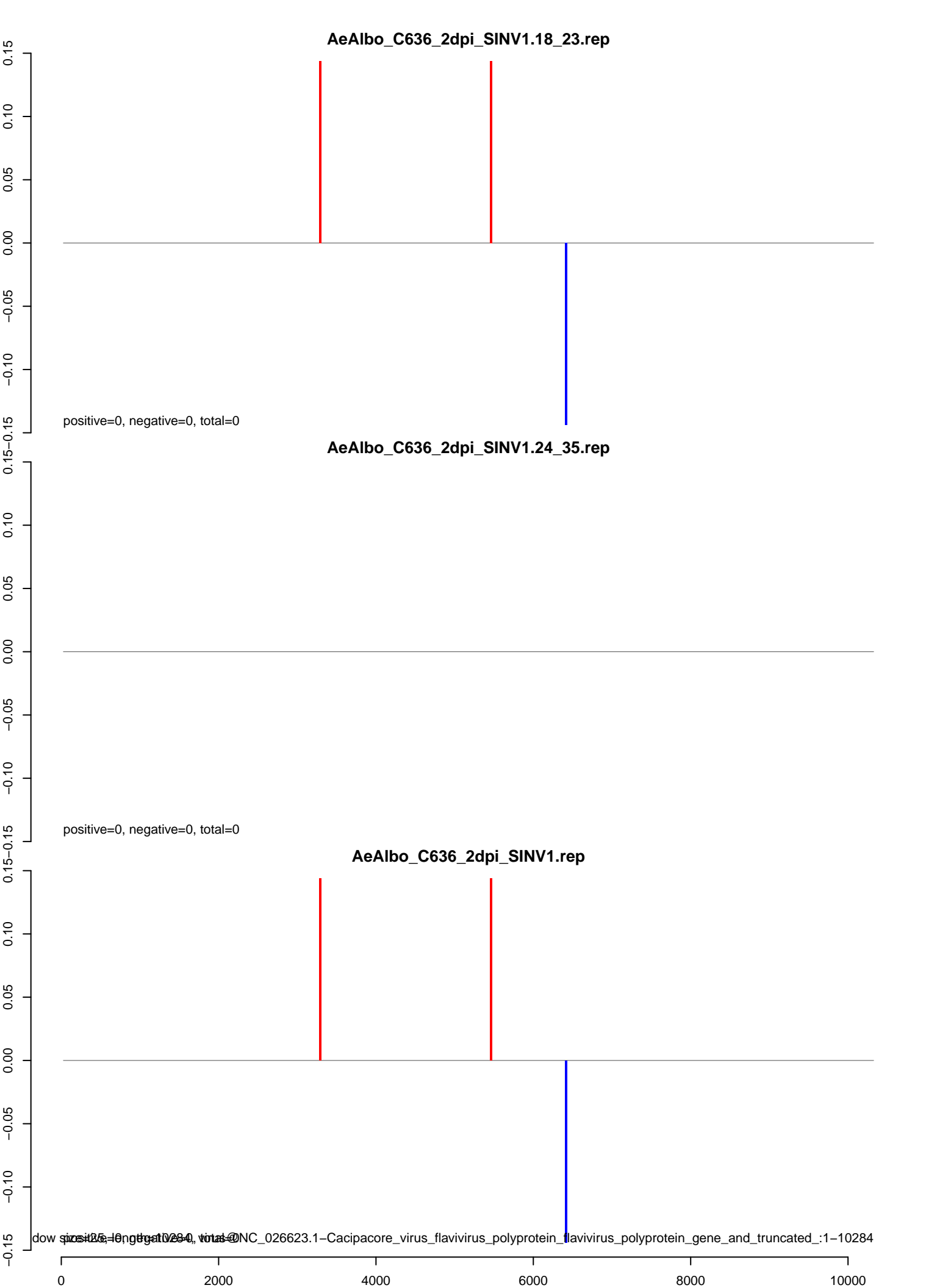


**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

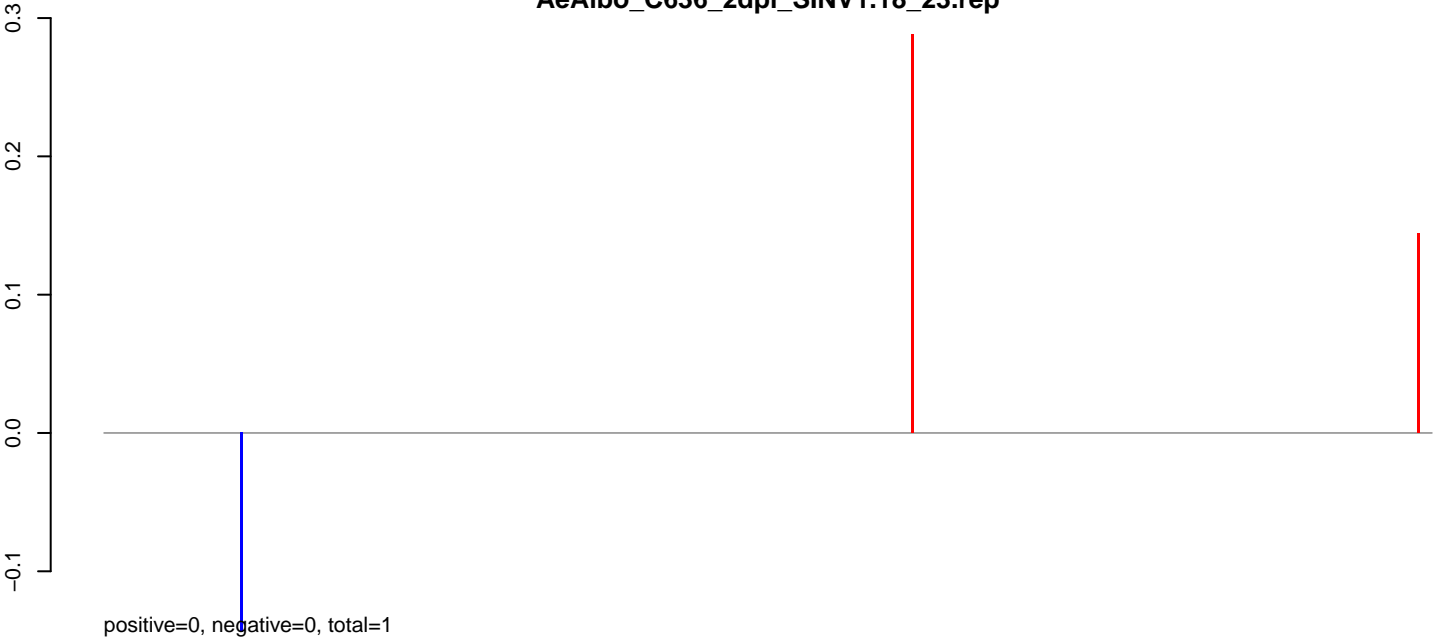


**AeAlbo\_C636\_2dpi\_SINV1.rep**

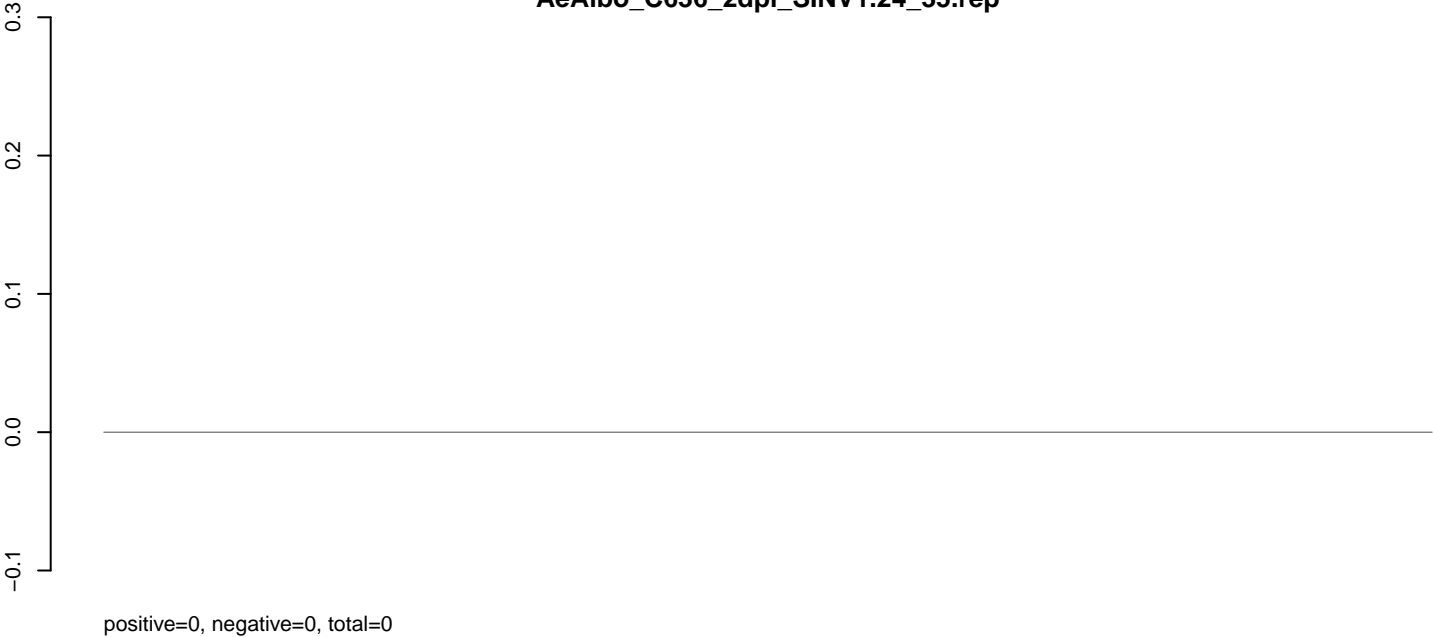




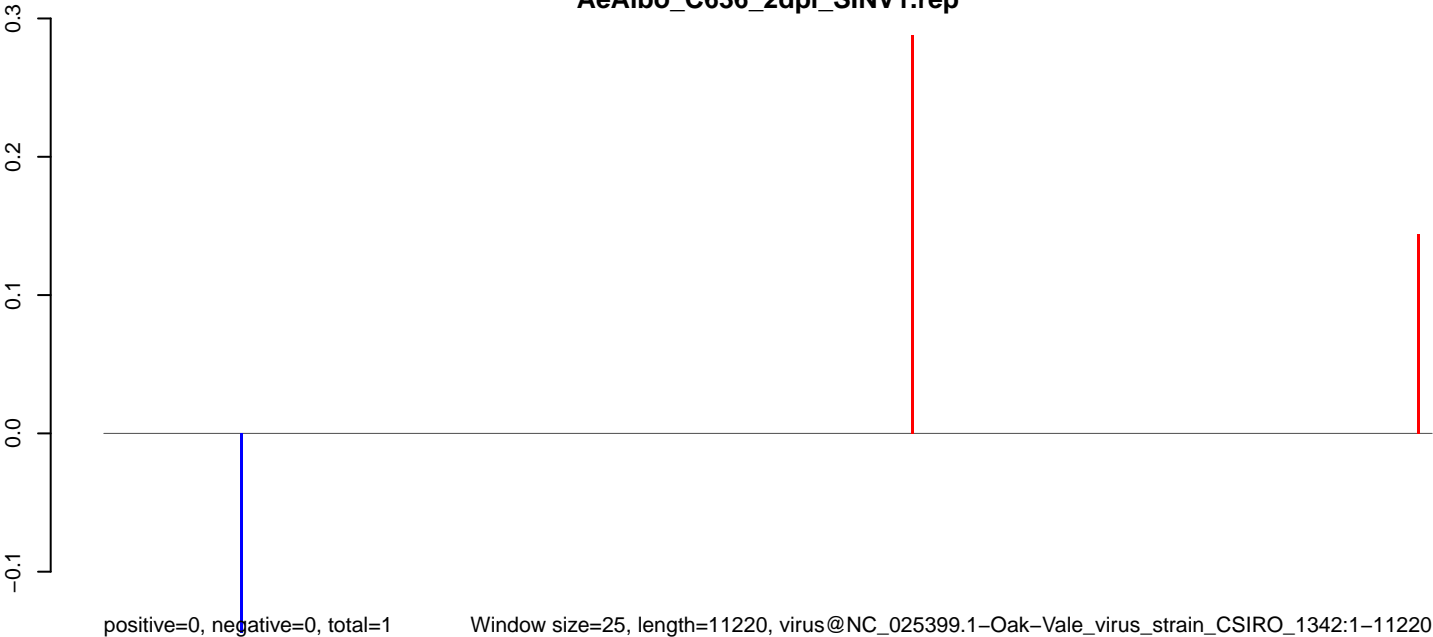
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



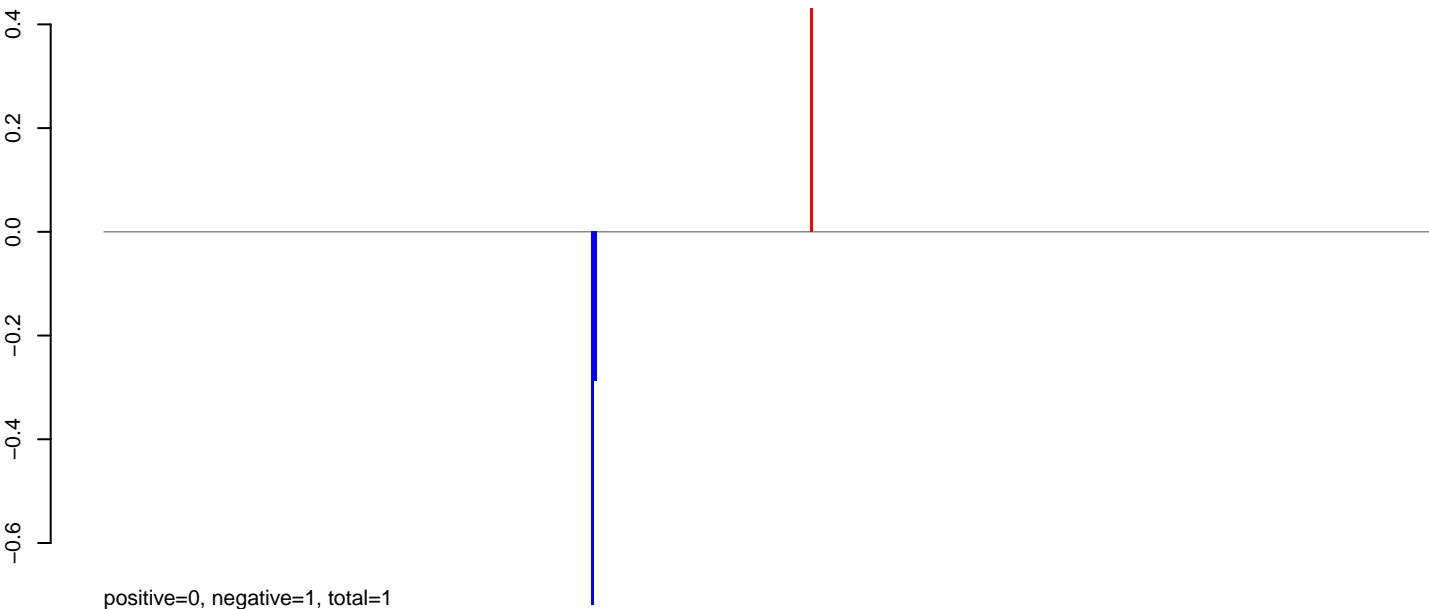
**AeAlbo\_C636\_2dpi\_SINV1.rep**



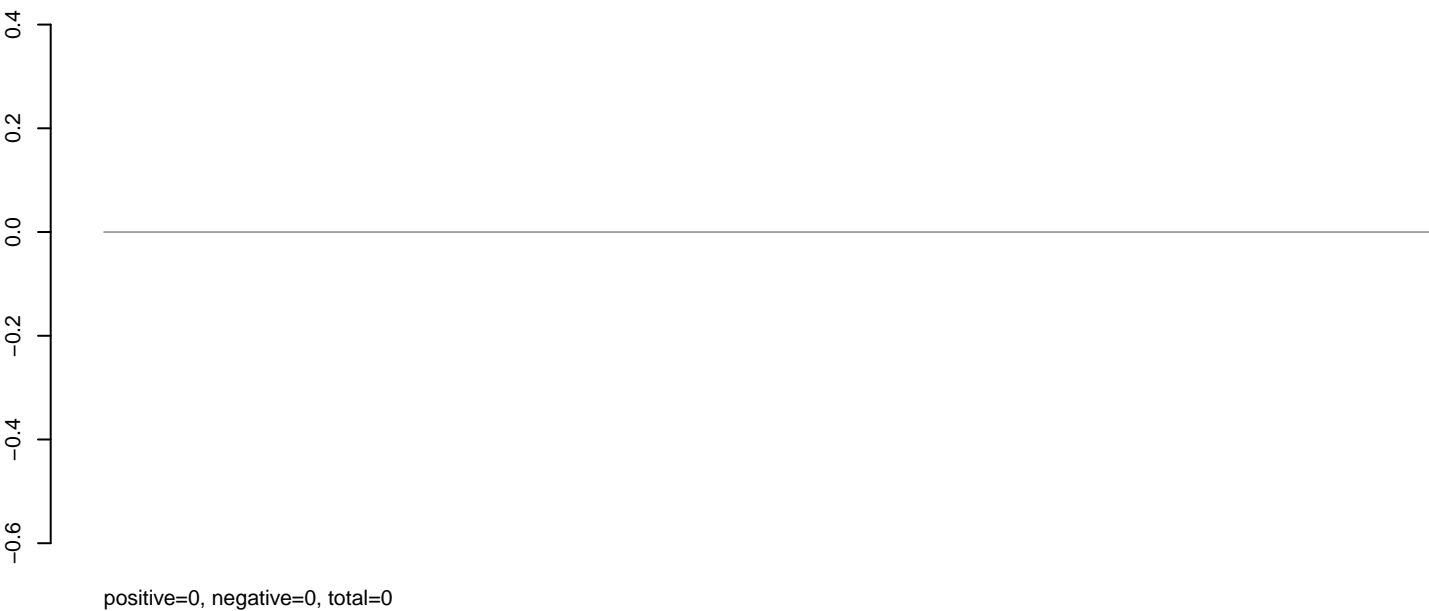
Window size=25, length=11220, virus@NC\_025399.1-Oak-Vale\_virus\_strain\_CSIRO\_1342:1-11220

0 2000 4000 6000 8000 10000

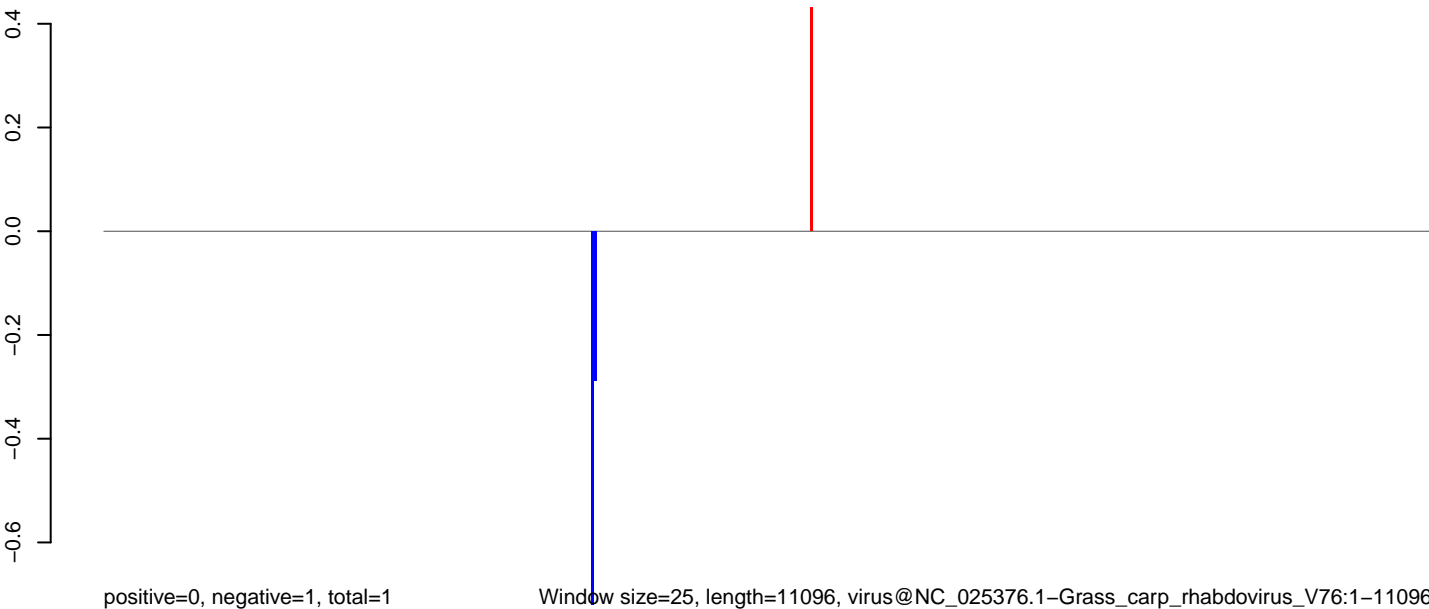
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

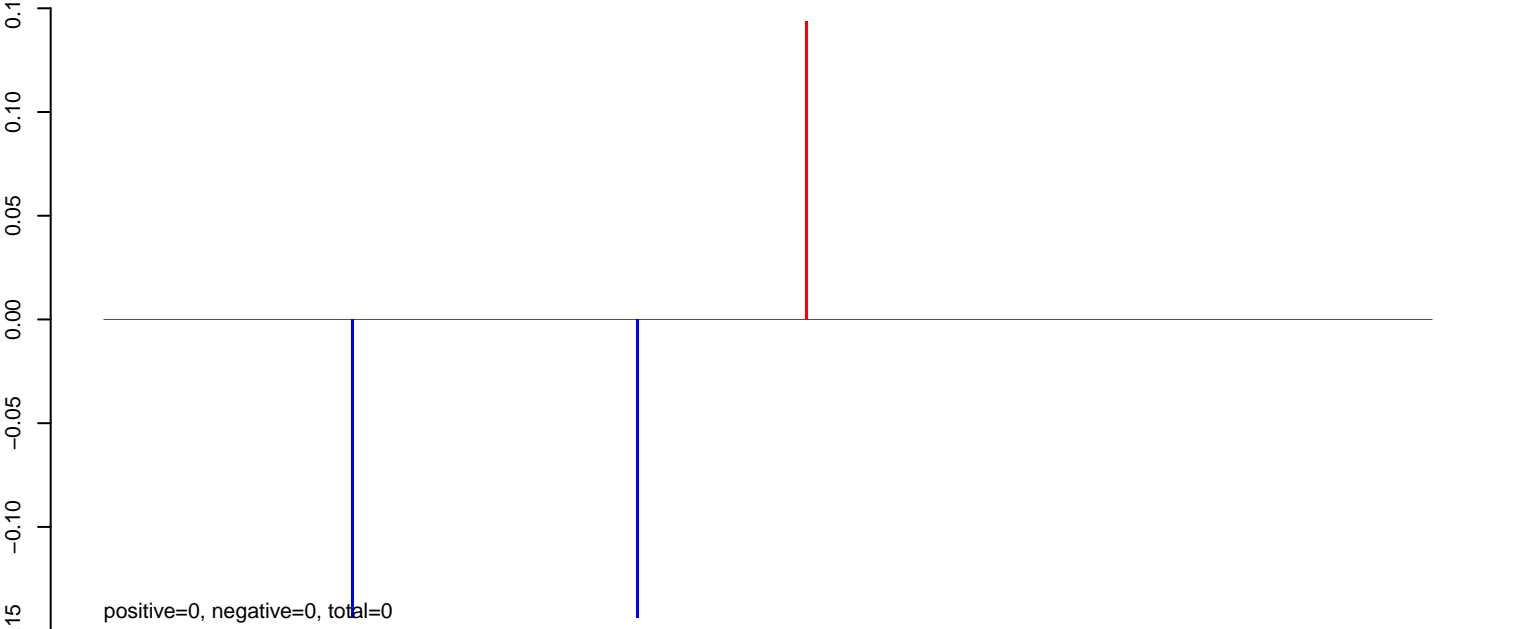


**AeAlbo\_C636\_2dpi\_SINV1.rep**

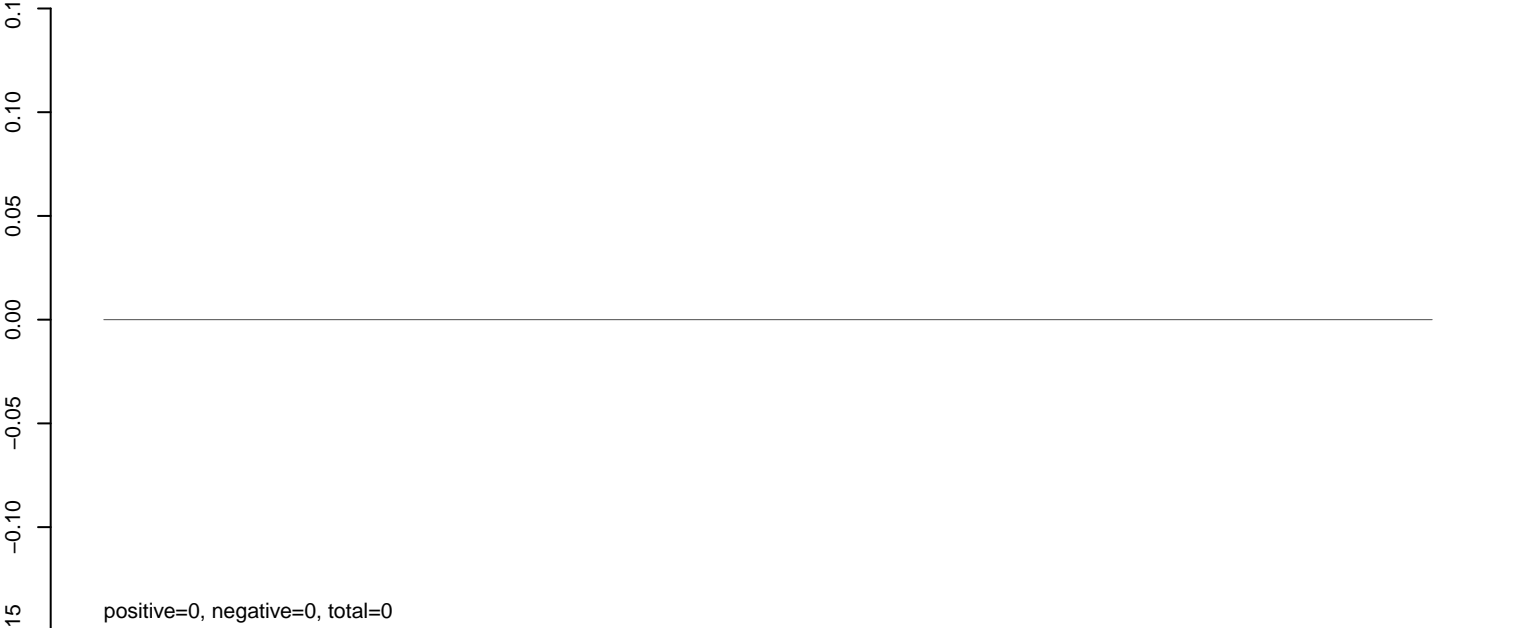


0 2000 4000 6000 8000 10000

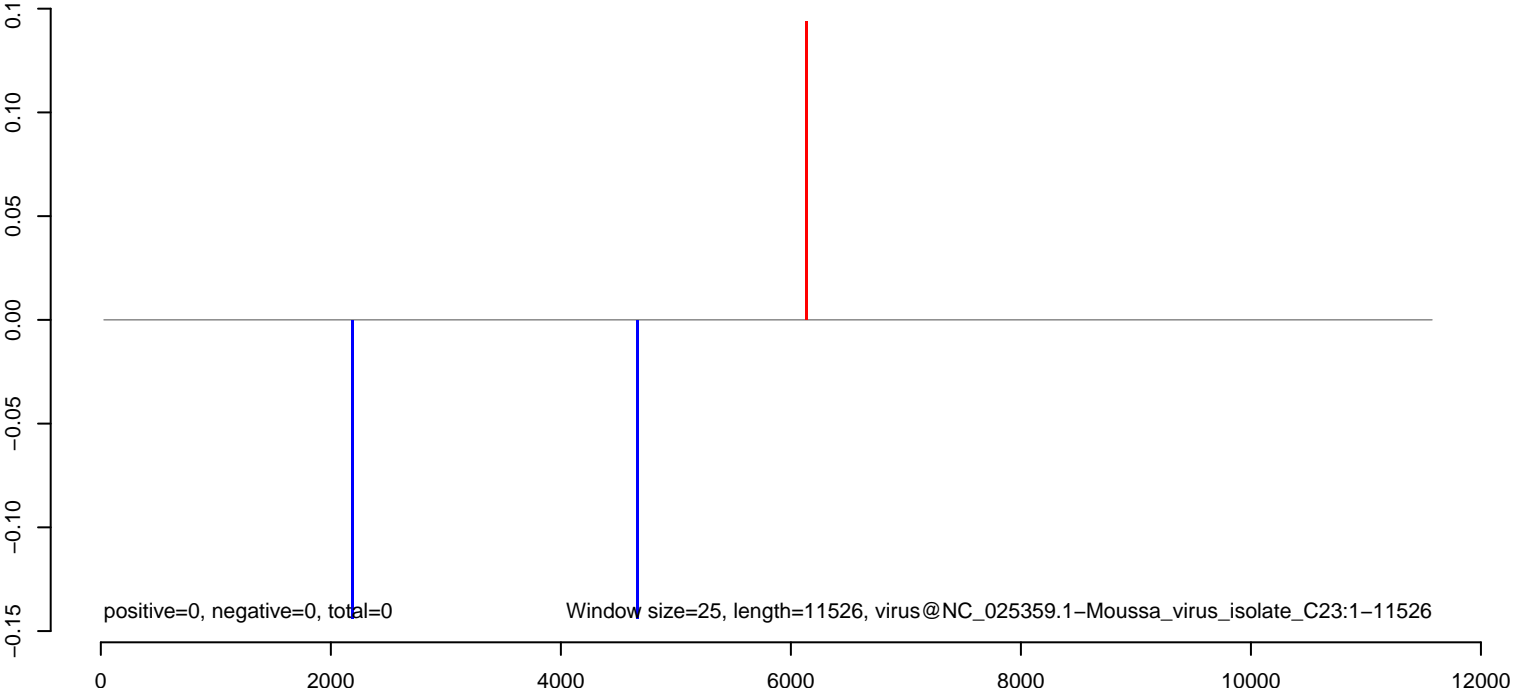
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



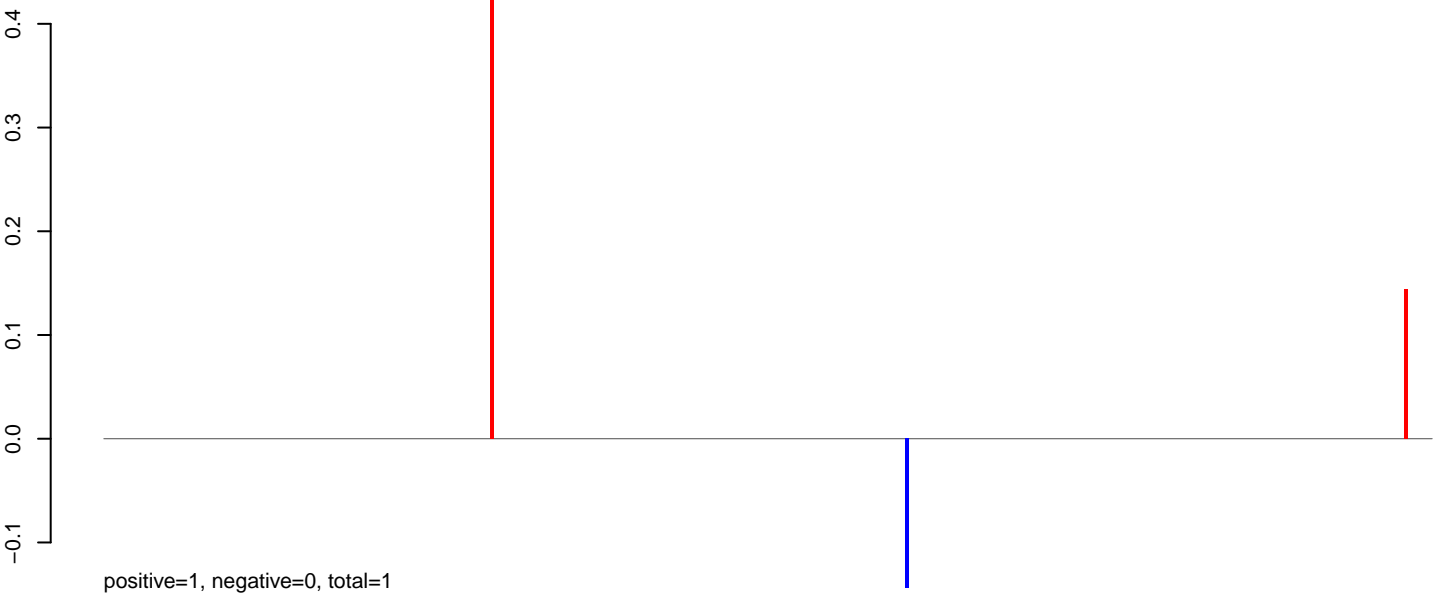
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



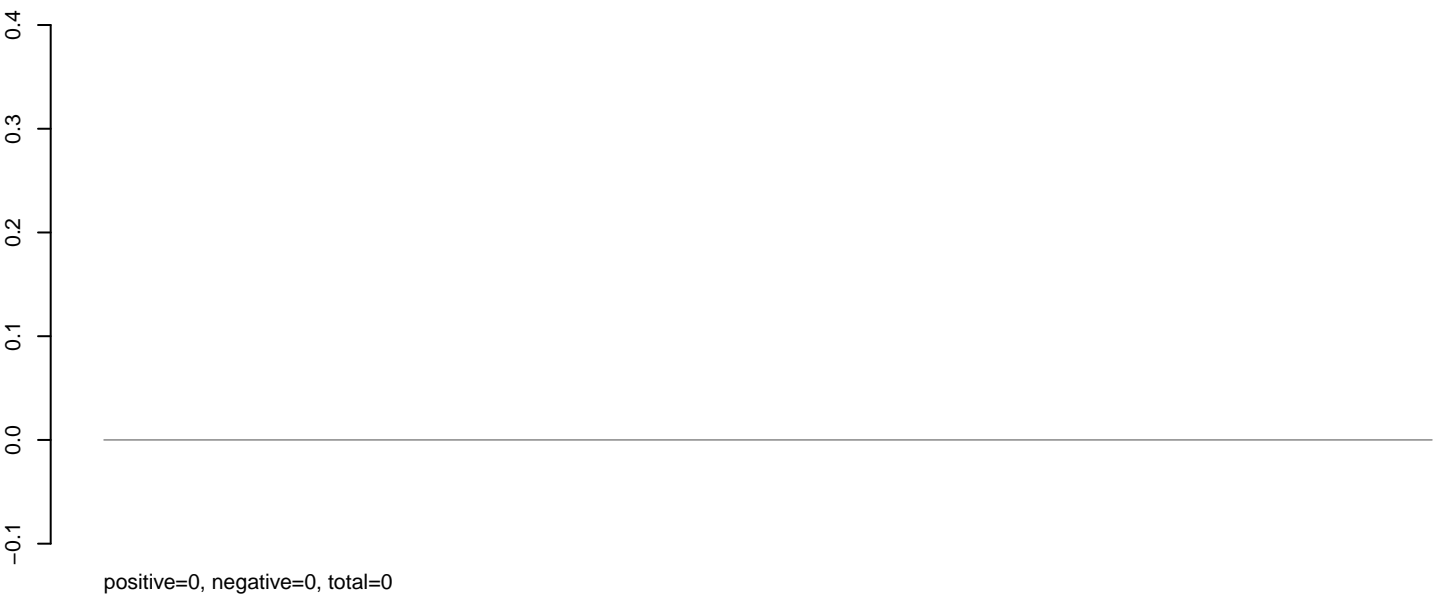
**AeAlbo\_C636\_2dpi\_SINV1.rep**



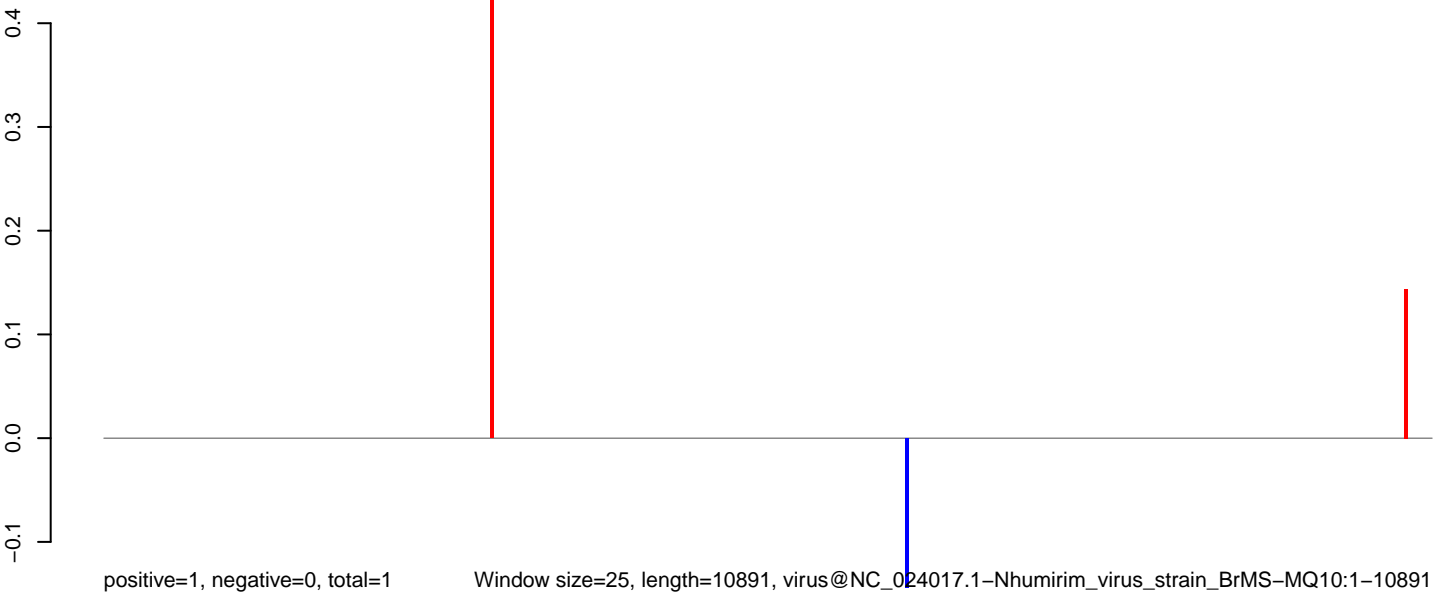
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



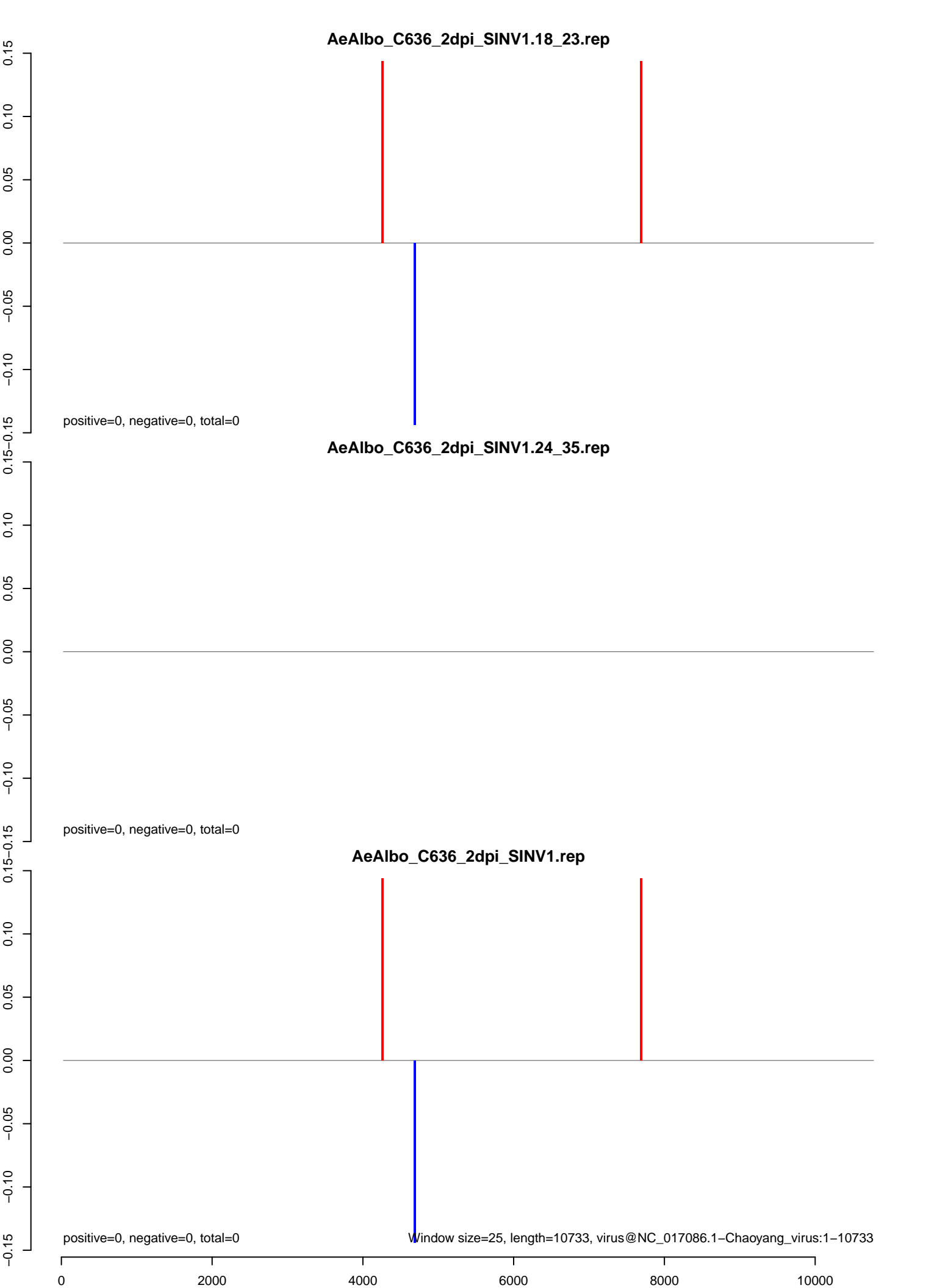
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**

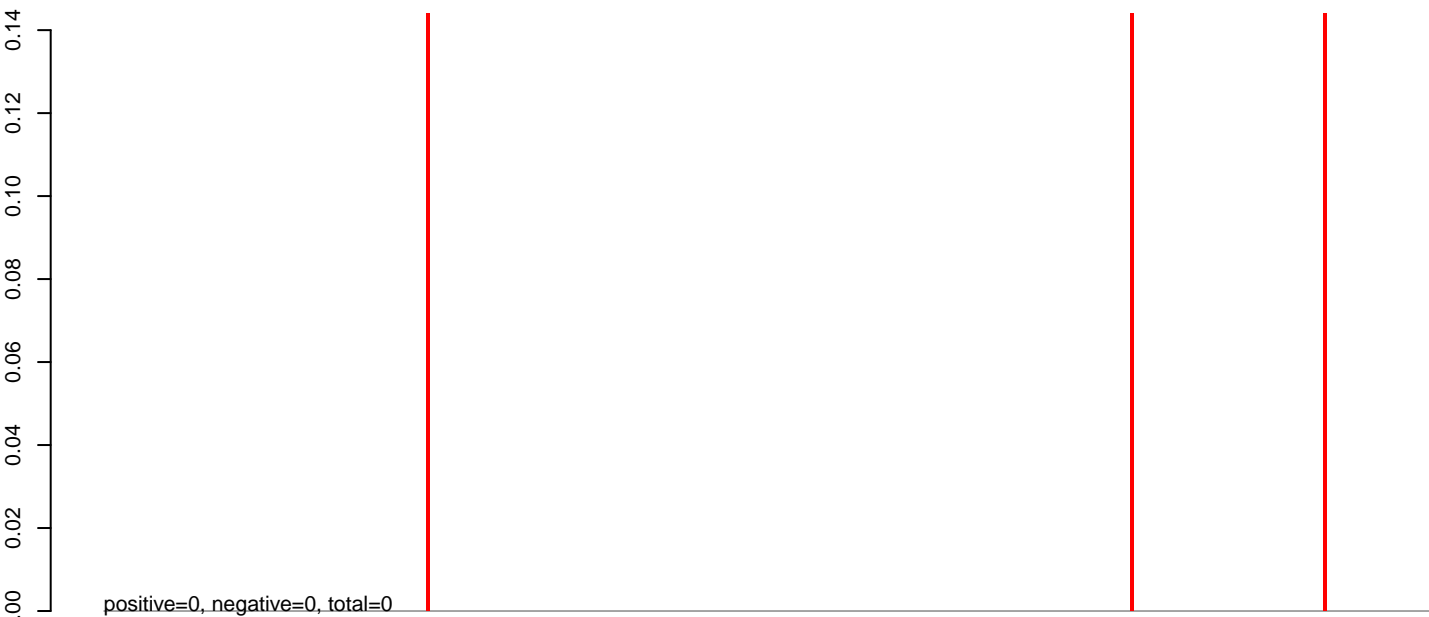


0 2000 4000 6000 8000 10000

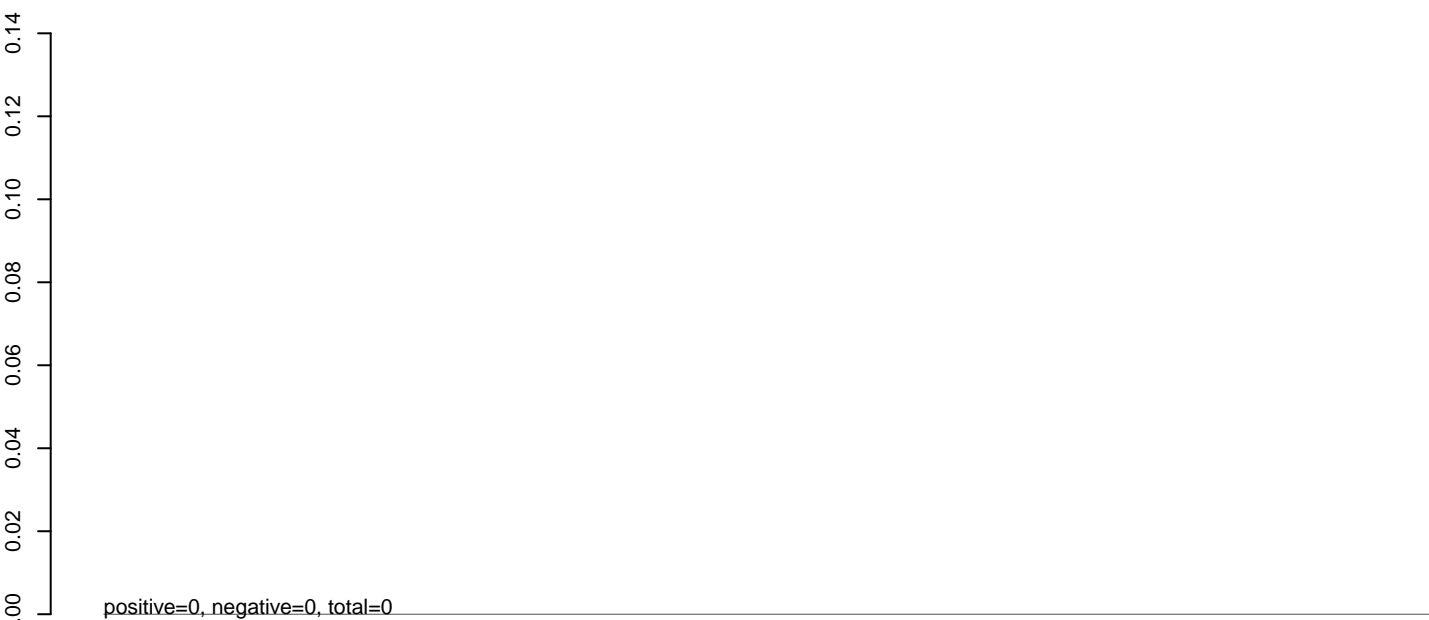




**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**

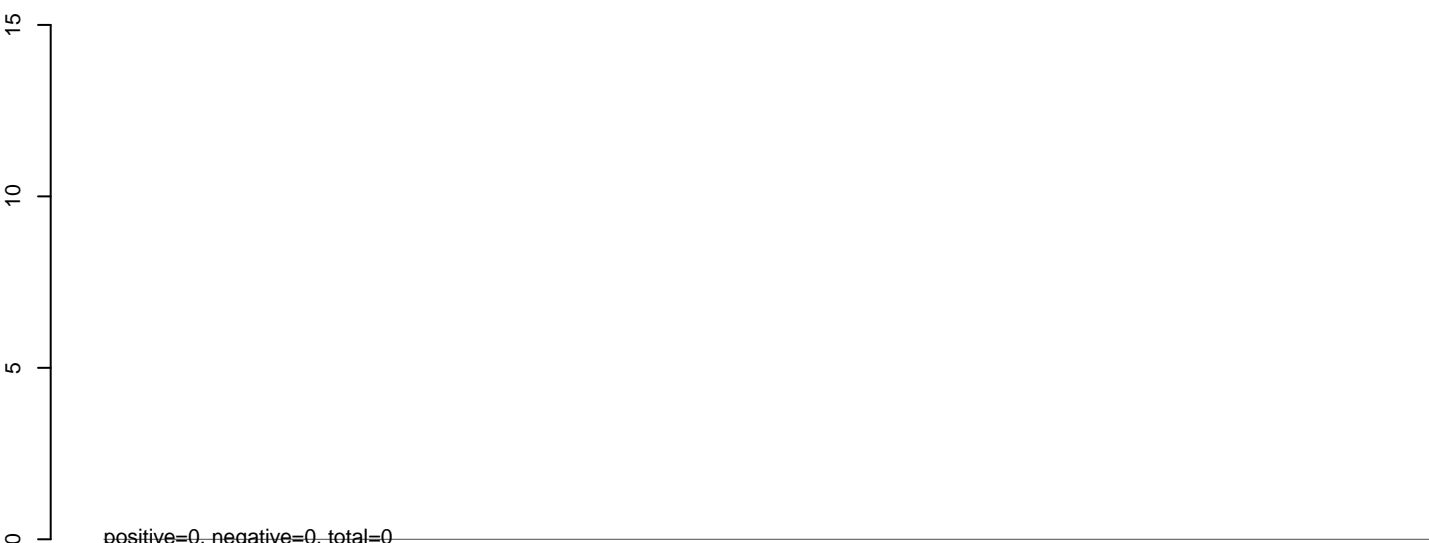


0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



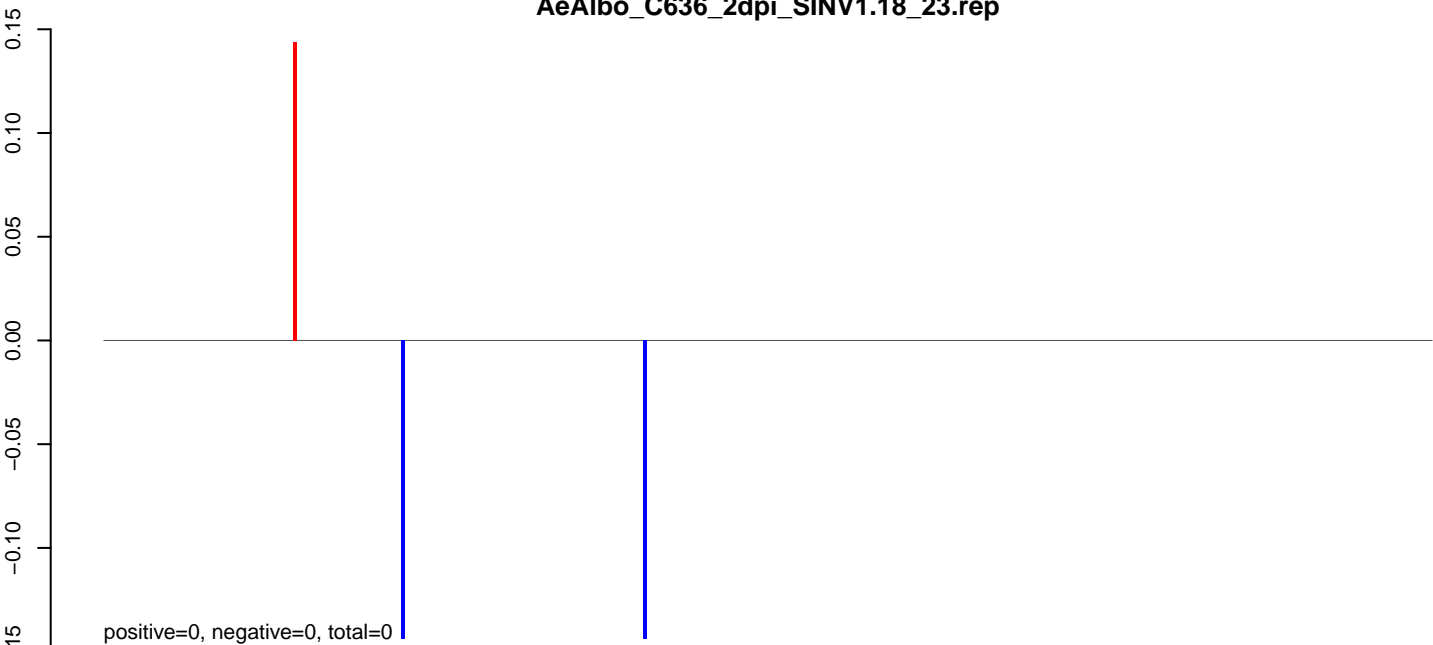
**AeAlbo\_C636\_2dpi\_SINV1.rep**



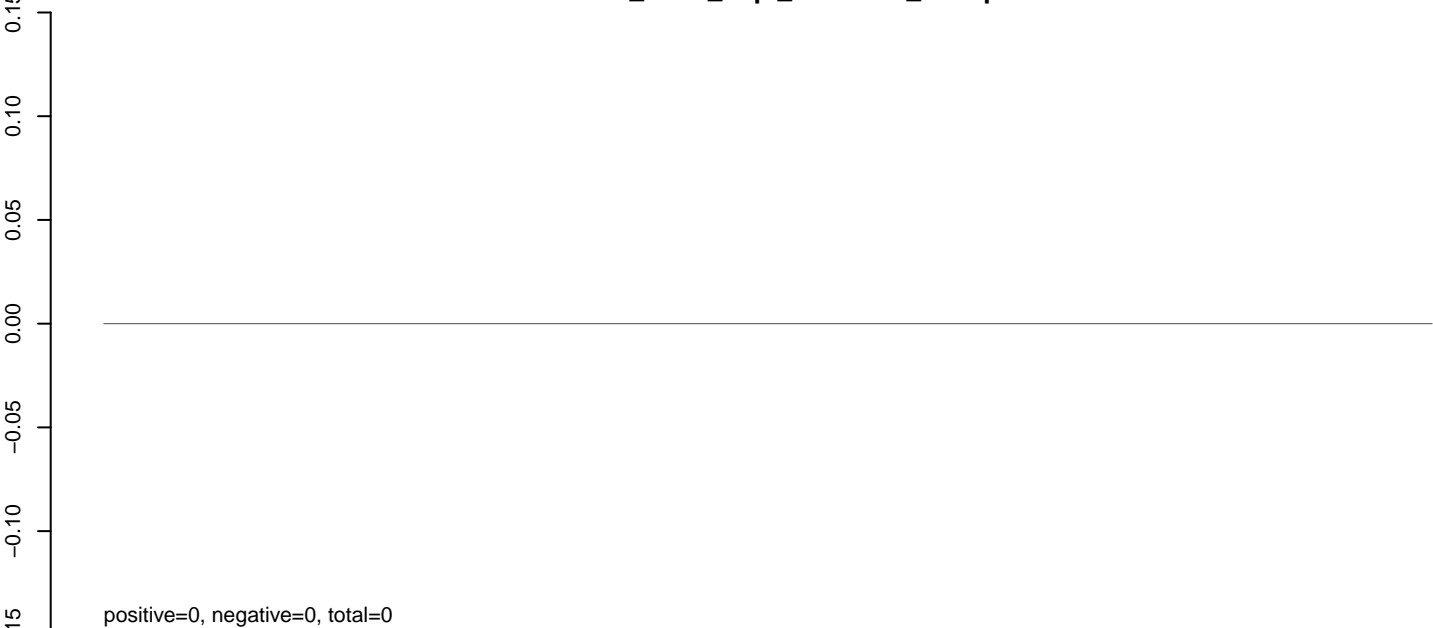
lengths: 2390, 17, 90, 110, 90, 3, 135, 418, Drosophila\_melanogaster\_sigma\_virus\_AP30\_N\_P\_X\_M\_G\_and\_L\_genes\_genomic\_RNA\_isolate:1-12390

0 2000 4000 6000 8000 10000 12000

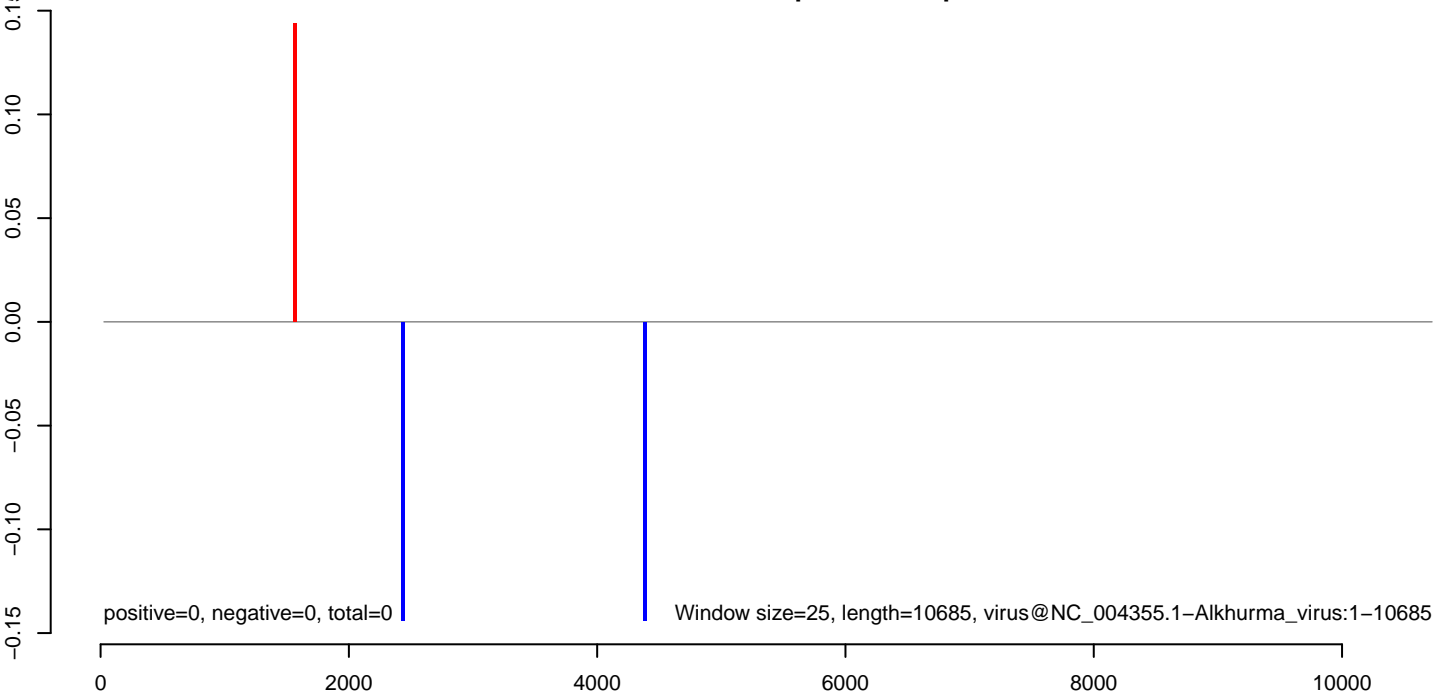
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



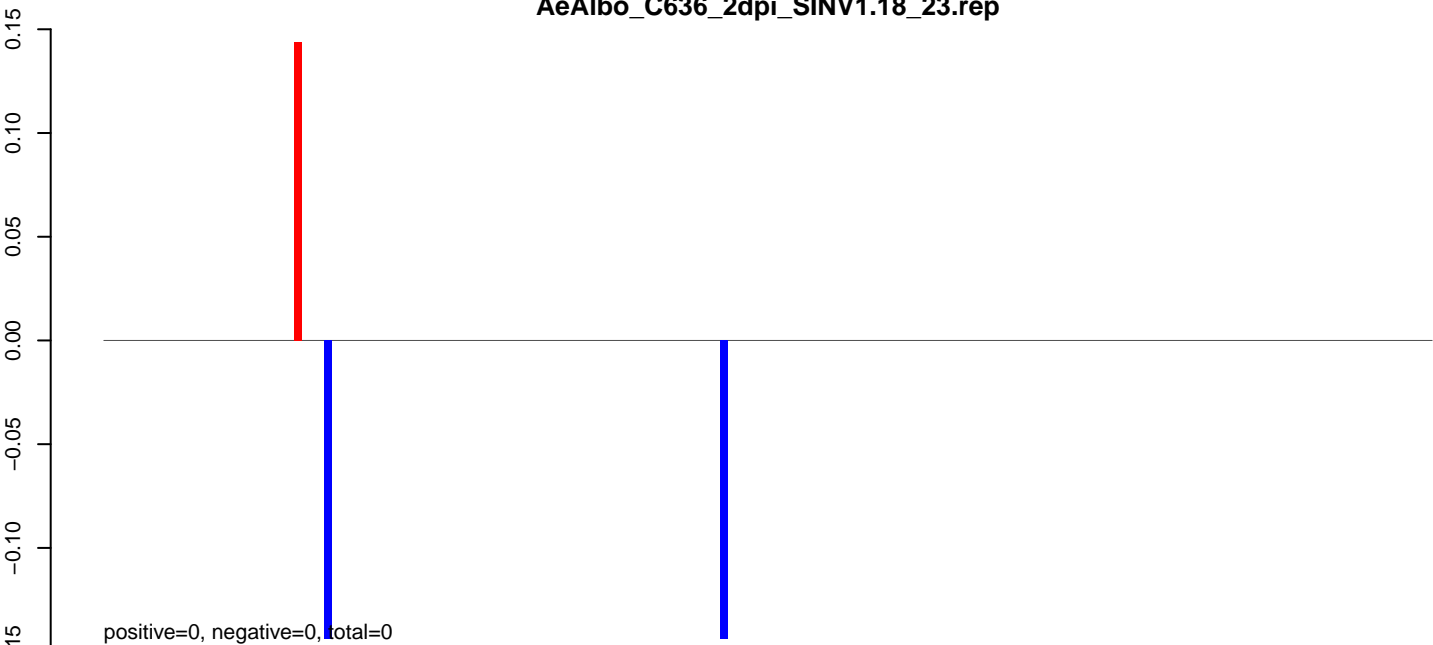
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



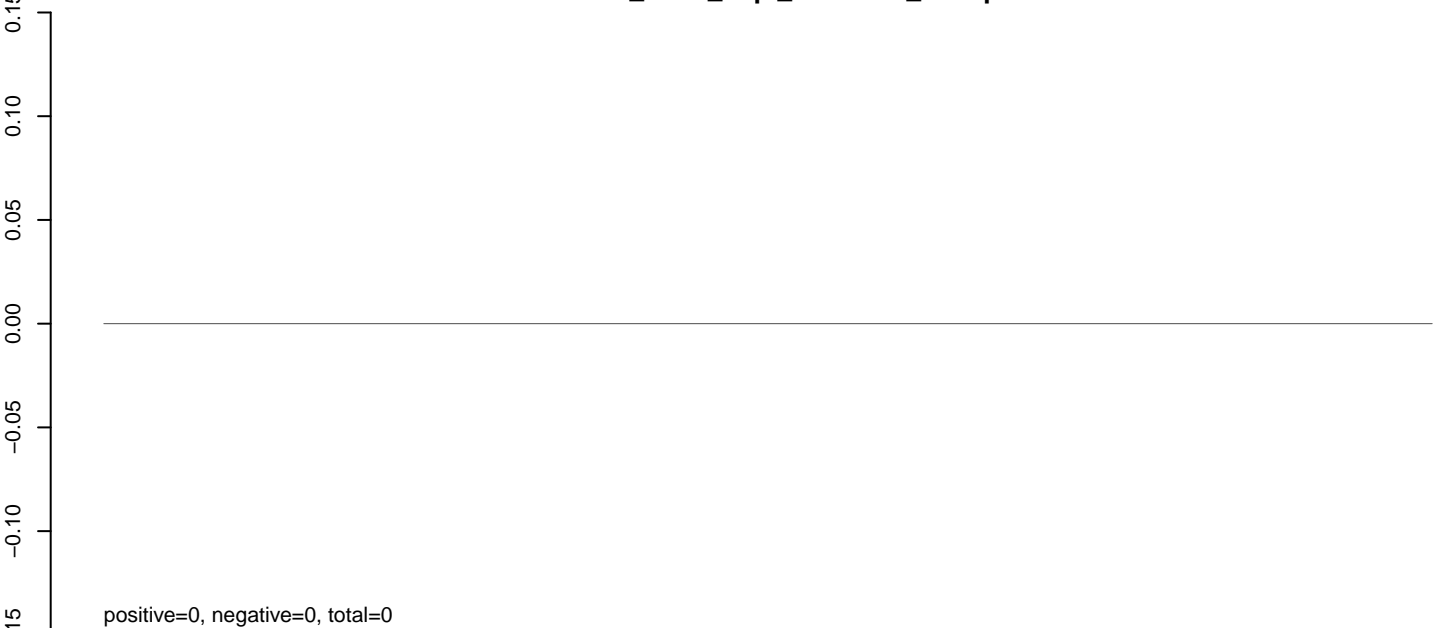
**AeAlbo\_C636\_2dpi\_SINV1.rep**



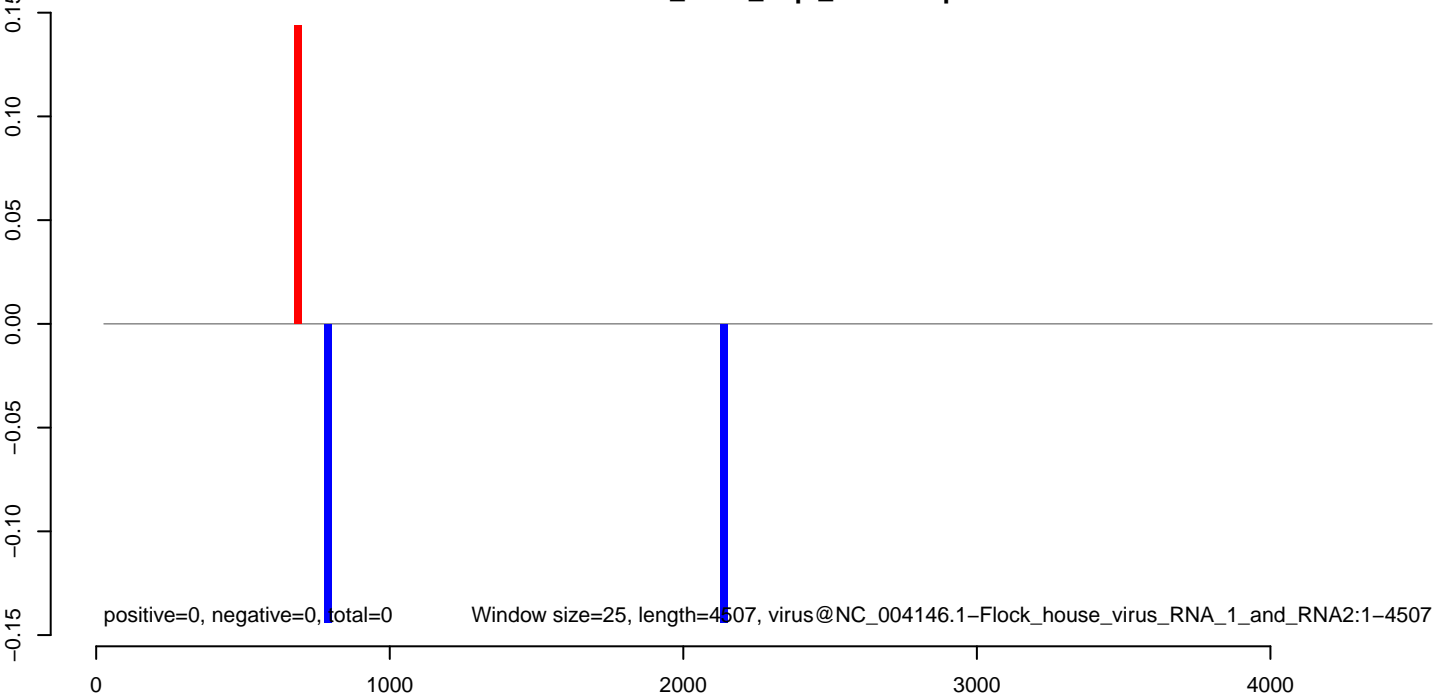
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



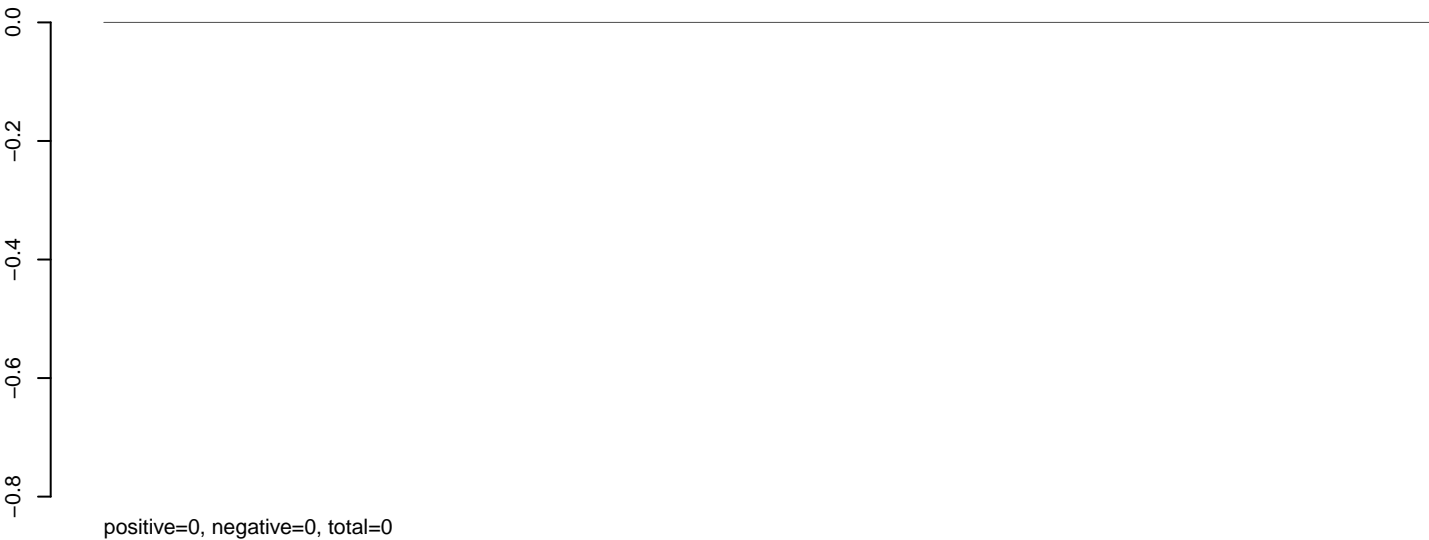
**AeAlbo\_C636\_2dpi\_SINV1.rep**



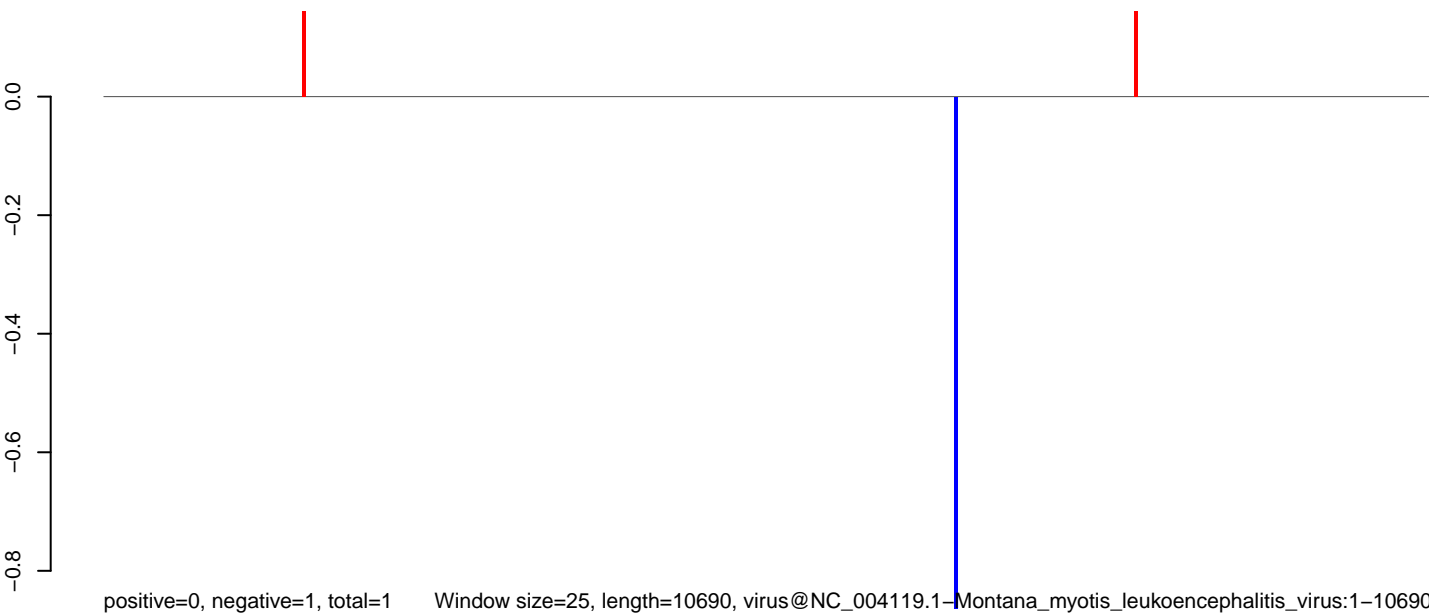
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**



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

0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**

positive=4, negative=0, total=4

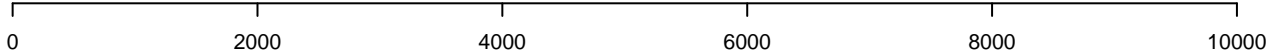
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV1.rep**

positive=4, negative=0, total=4

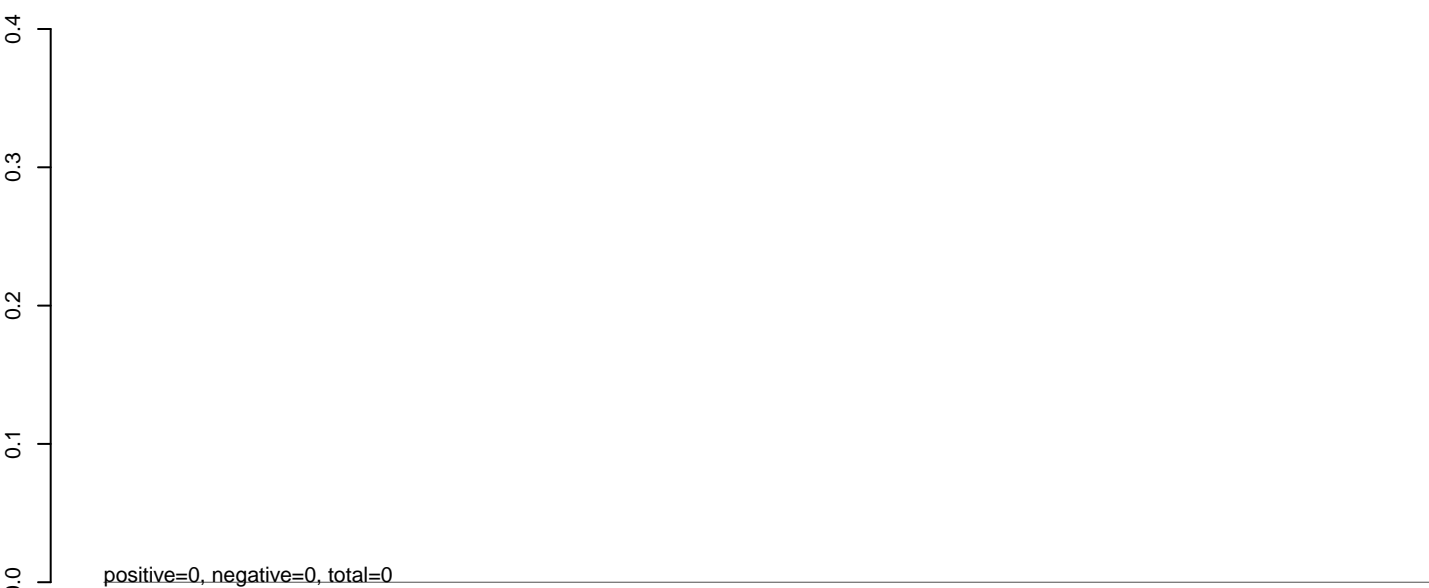
Window size=25, length=10839, virus@NC\_003687.1-Powassan\_virus:1-10839



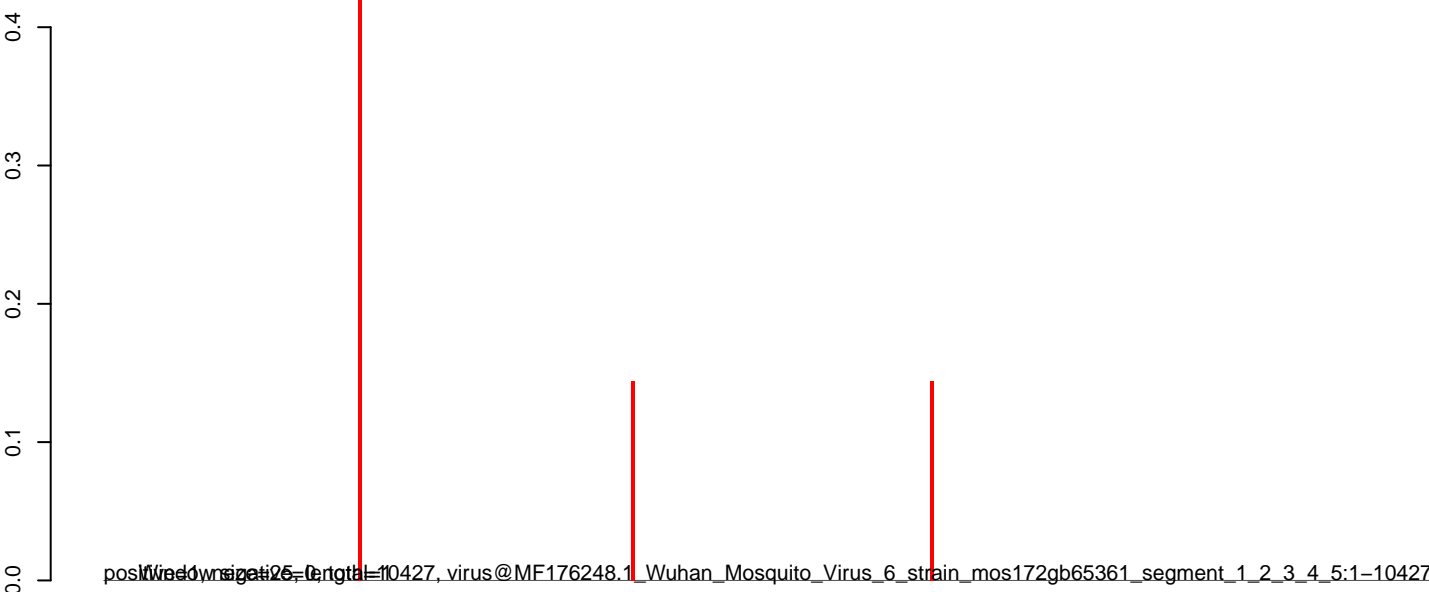
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



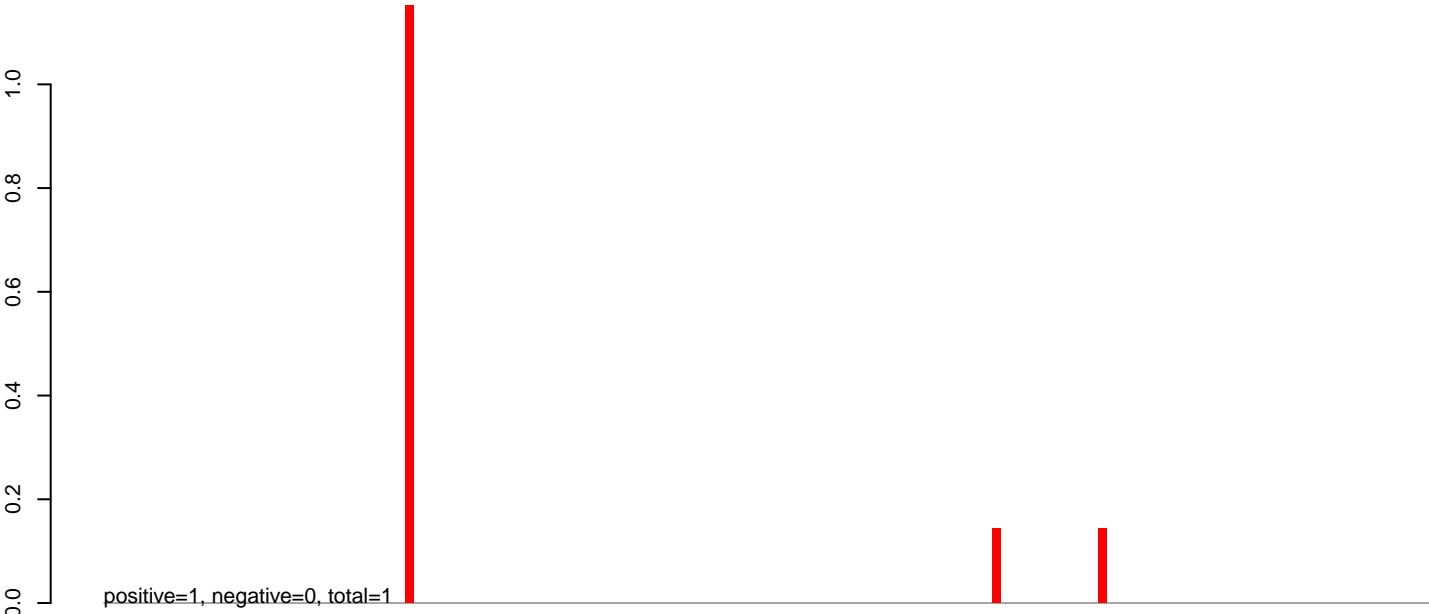
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



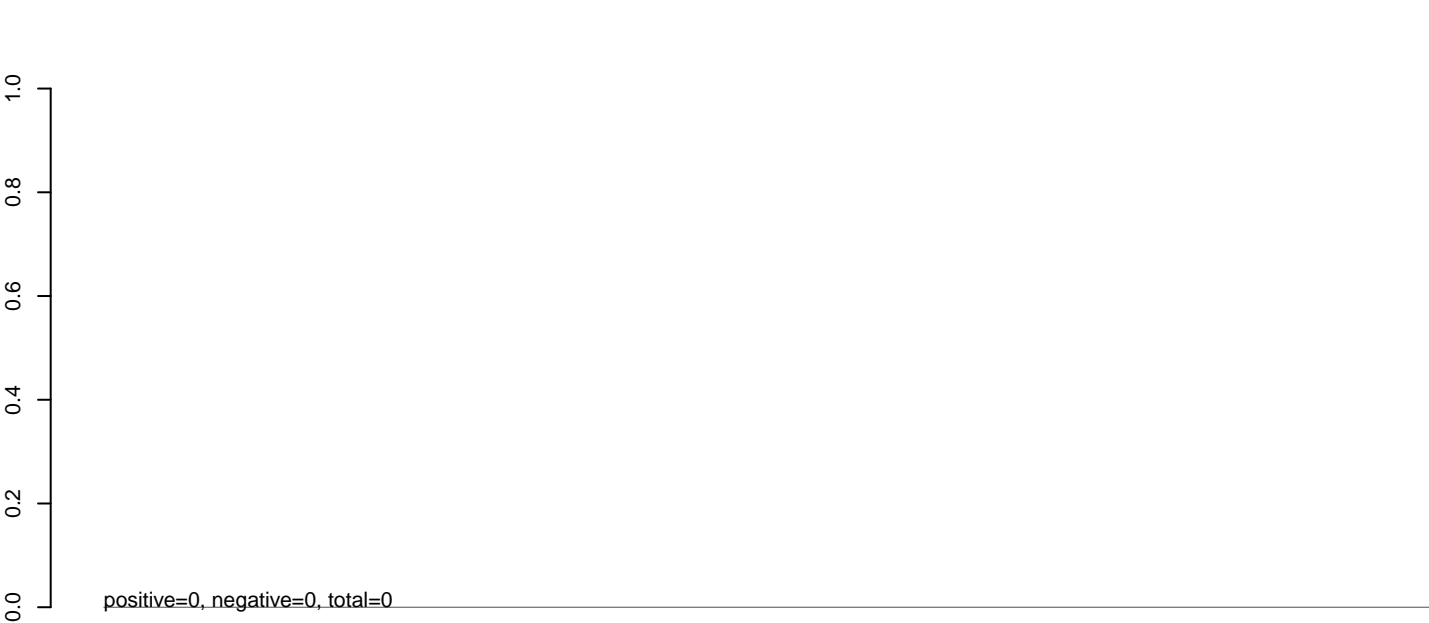
**AeAlbo\_C636\_2dpi\_SINV1.rep**



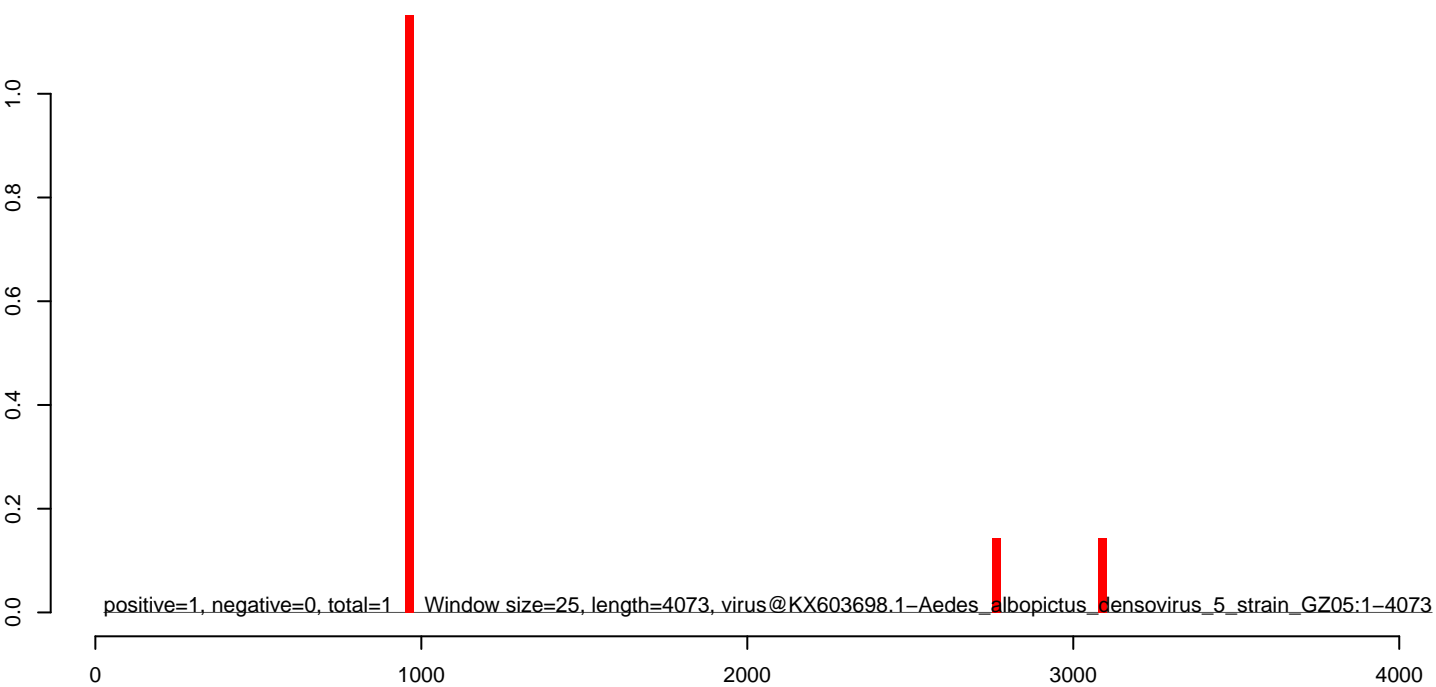
AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep

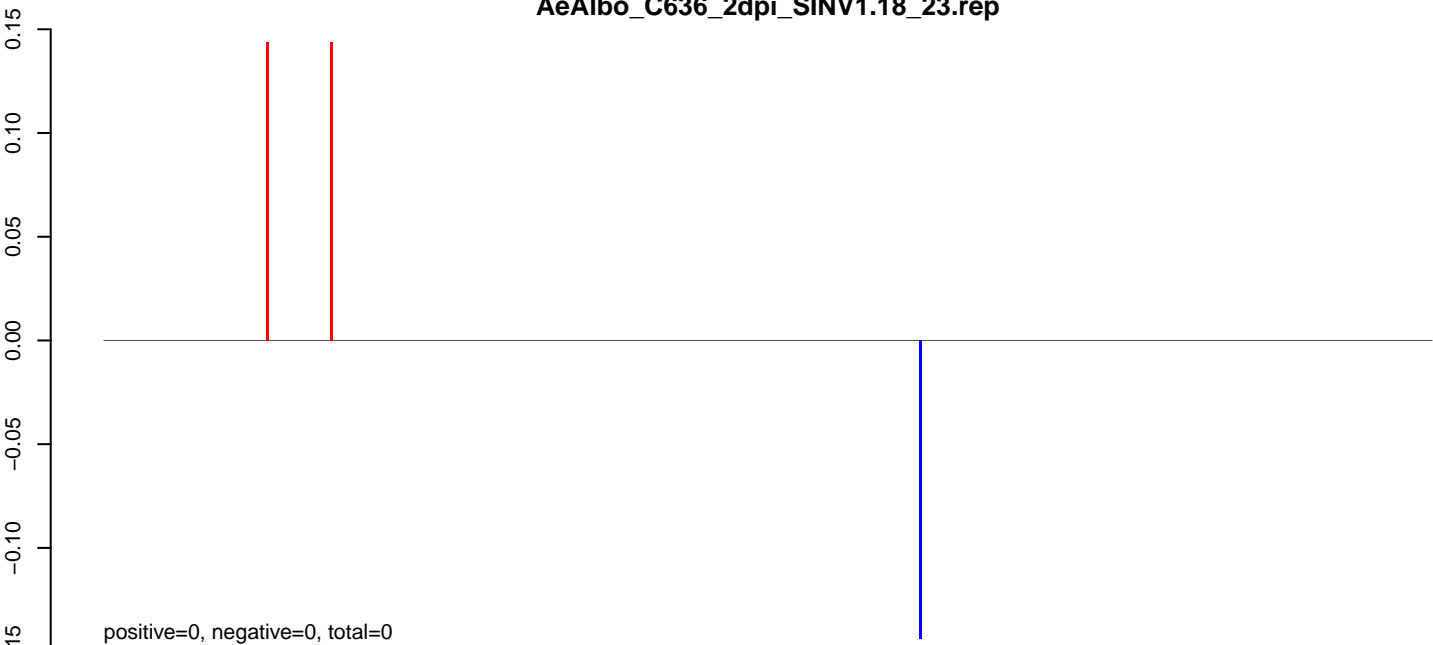


AeAlbo\_C636\_2dpi\_SINV1.rep

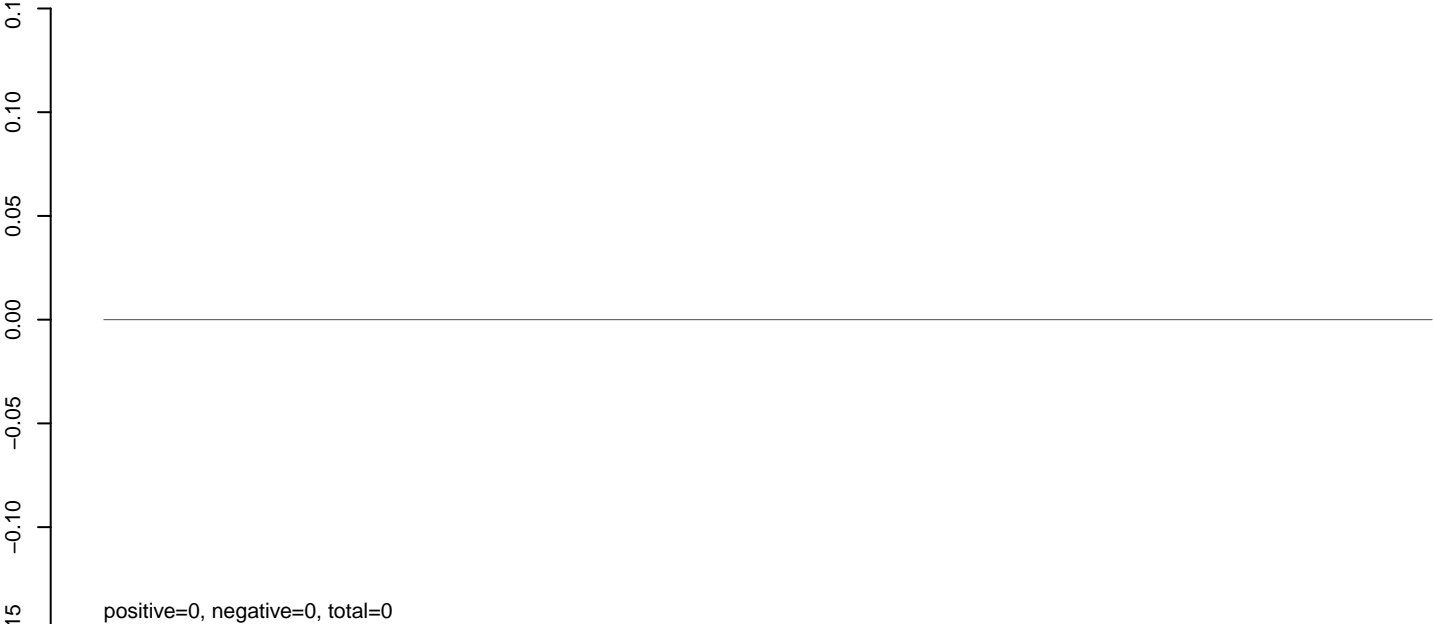




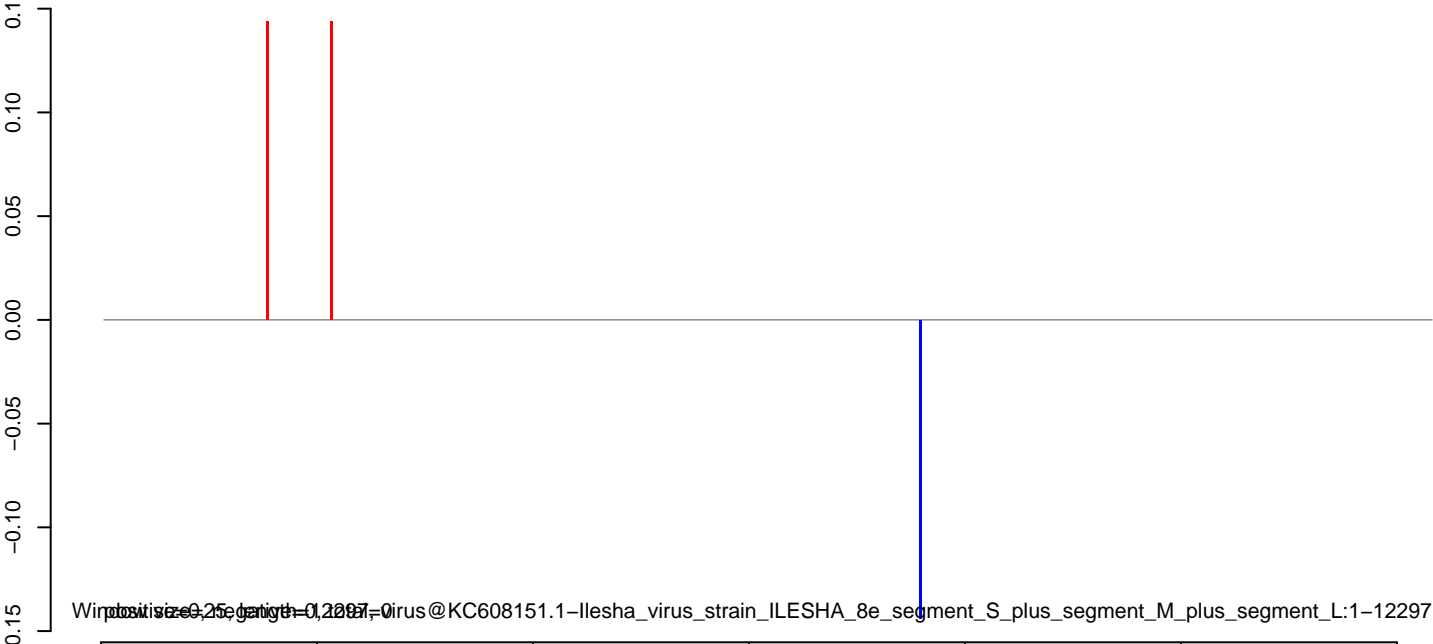
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

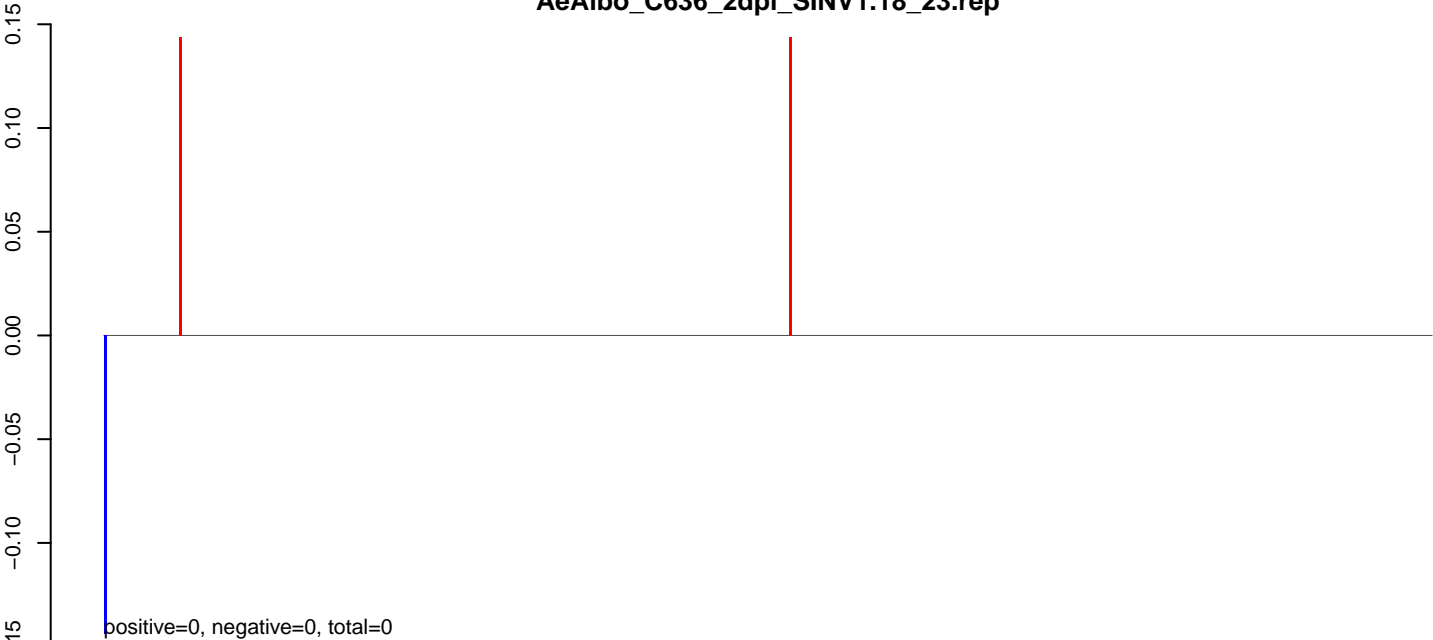


**AeAlbo\_C636\_2dpi\_SINV1.rep**

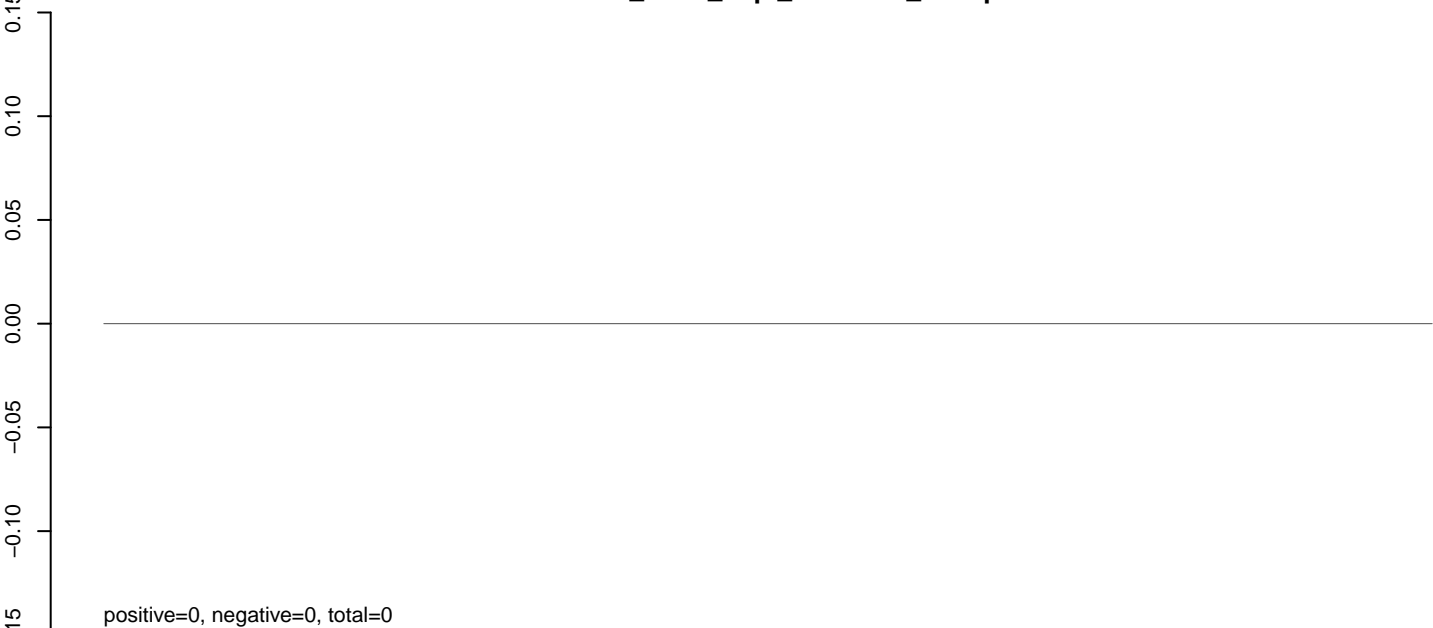


0 2000 4000 6000 8000 10000 12000

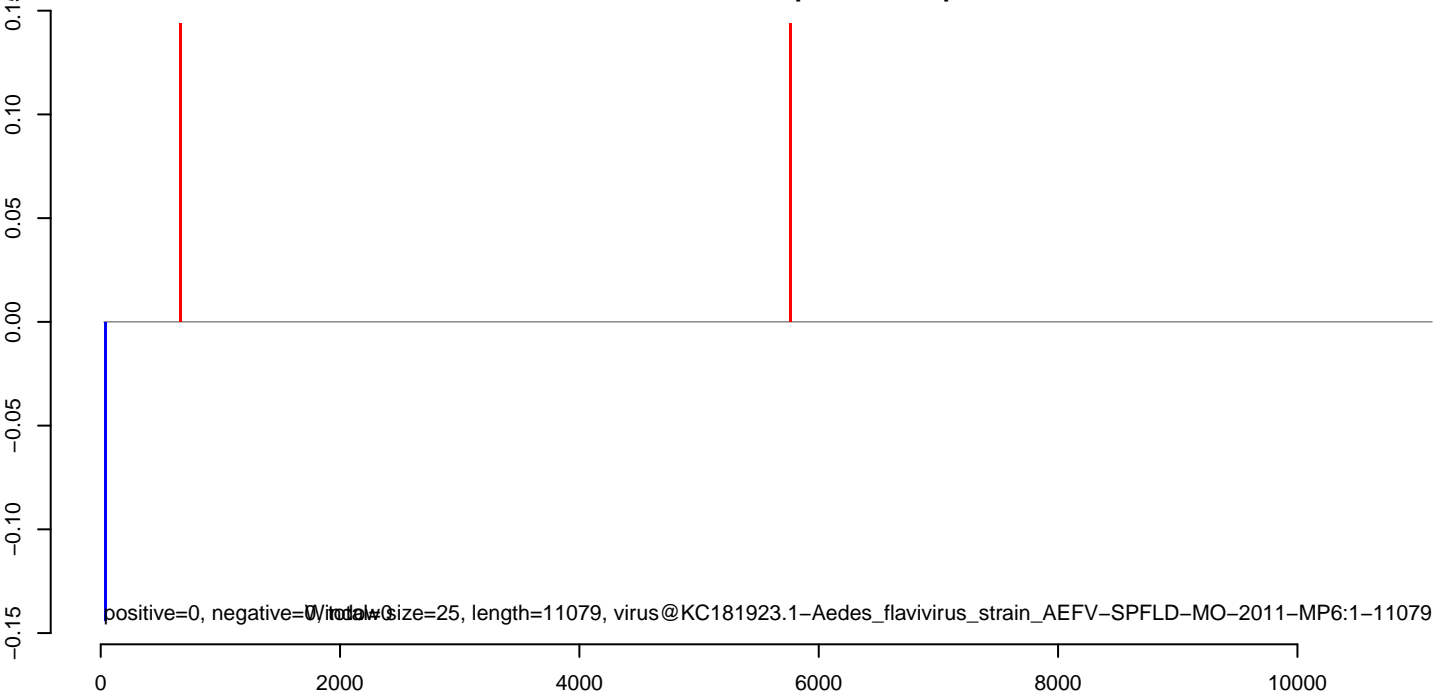
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

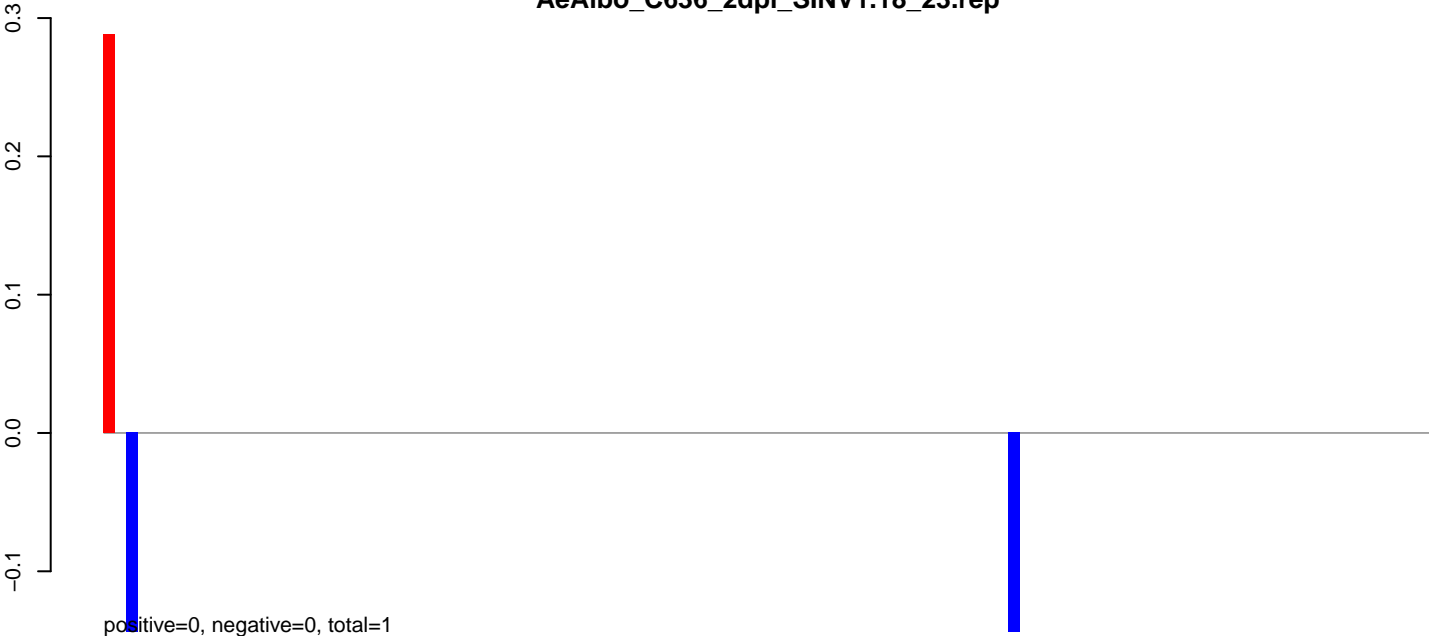


**AeAlbo\_C636\_2dpi\_SINV1.rep**

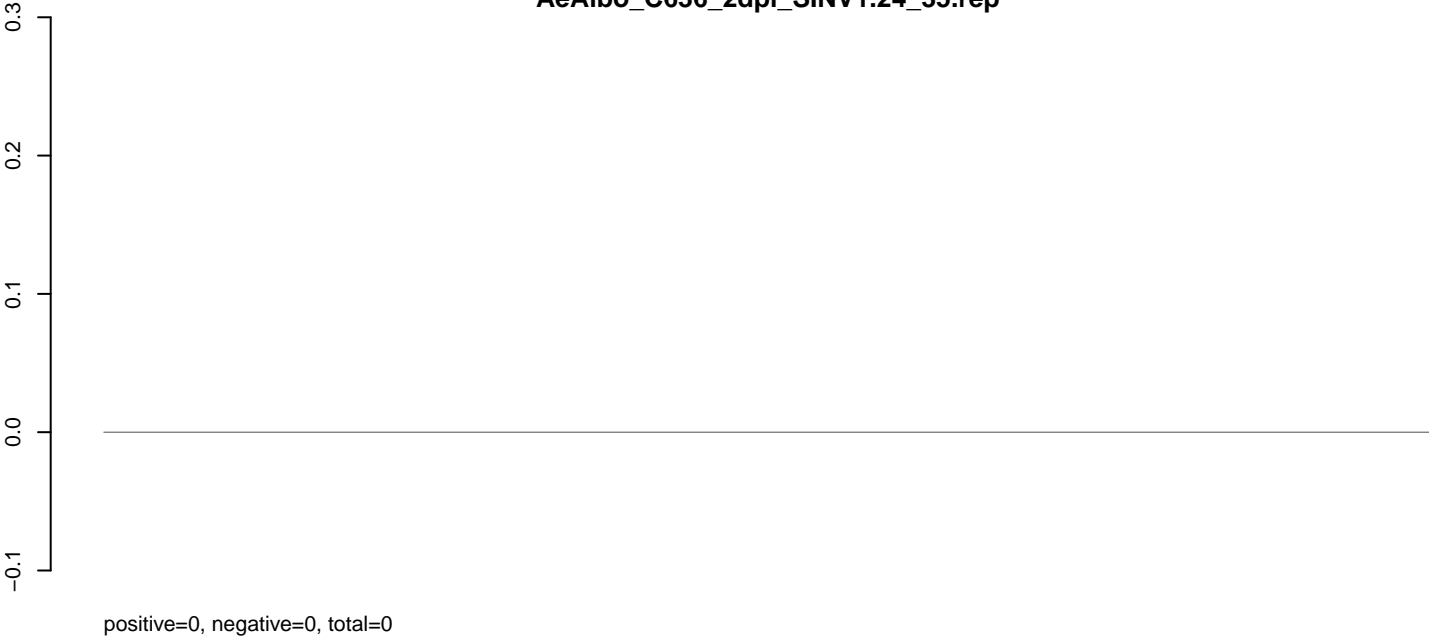




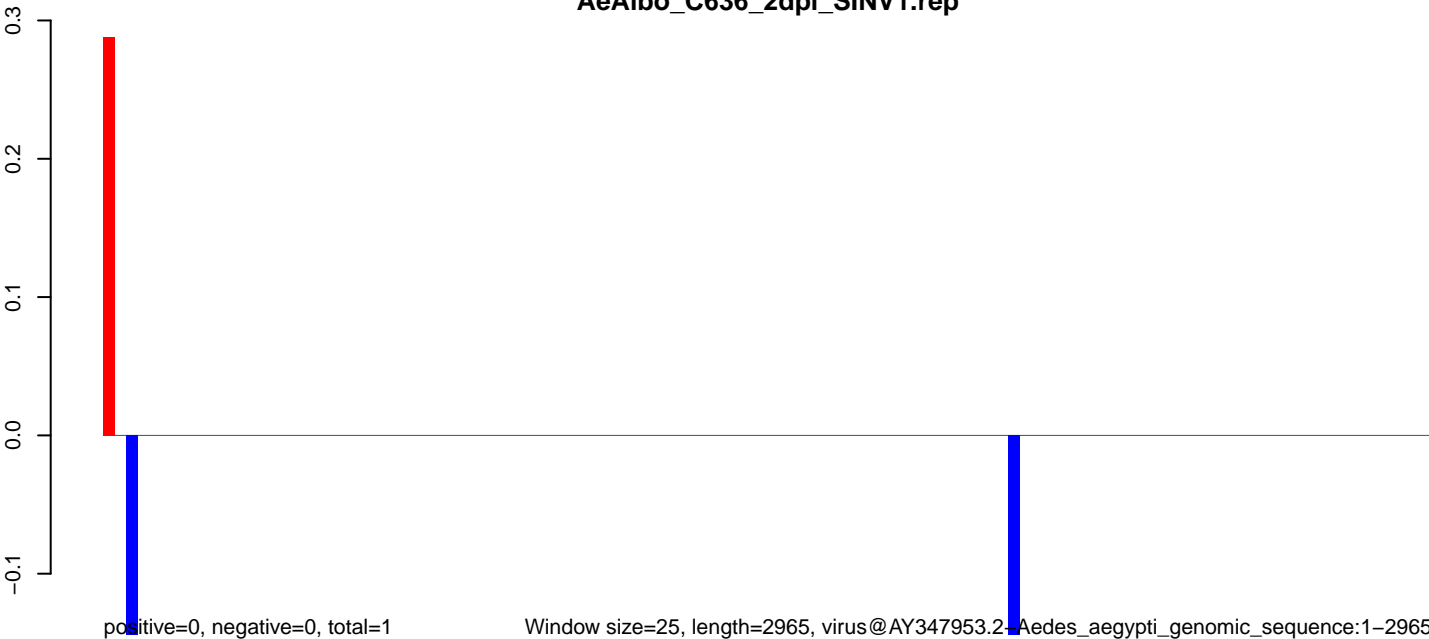
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



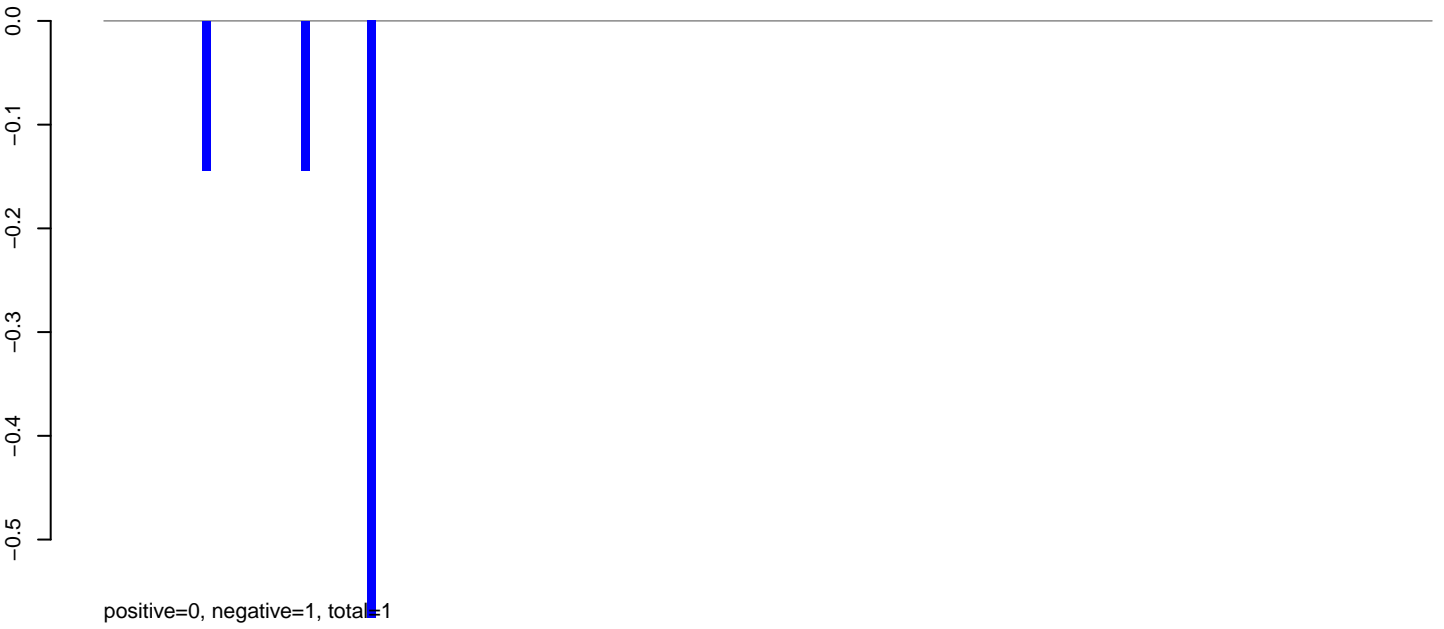
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



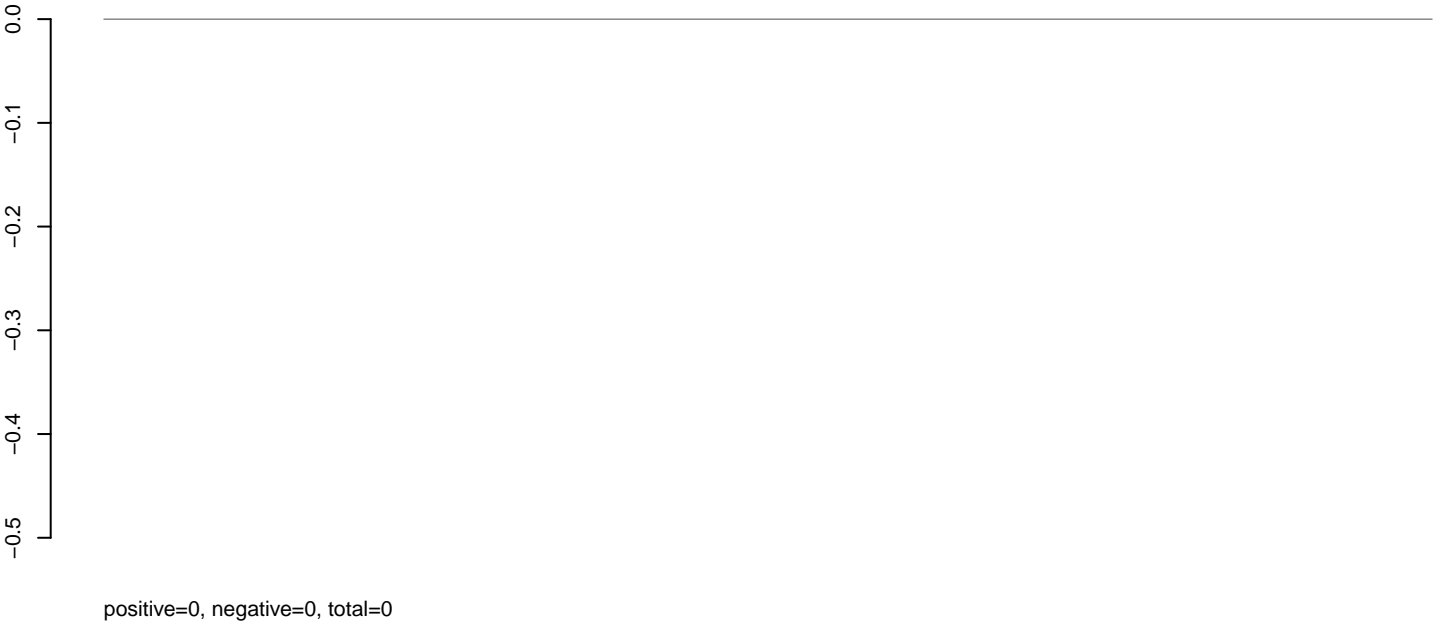
**AeAlbo\_C636\_2dpi\_SINV1.rep**



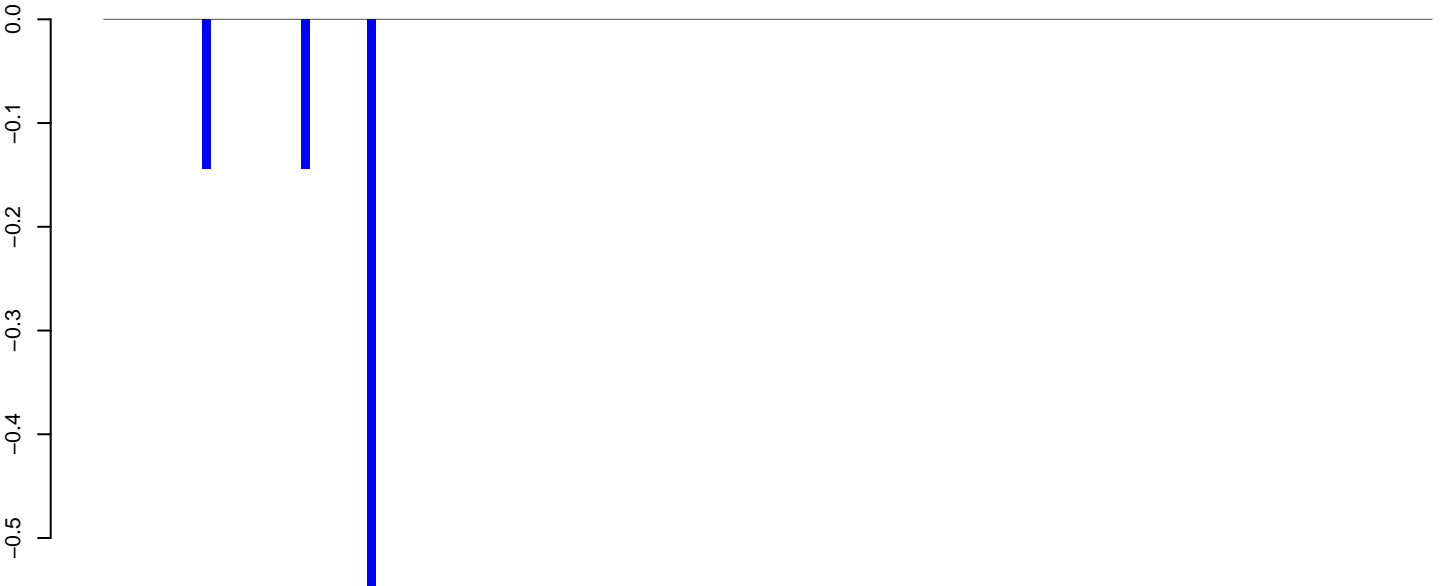
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



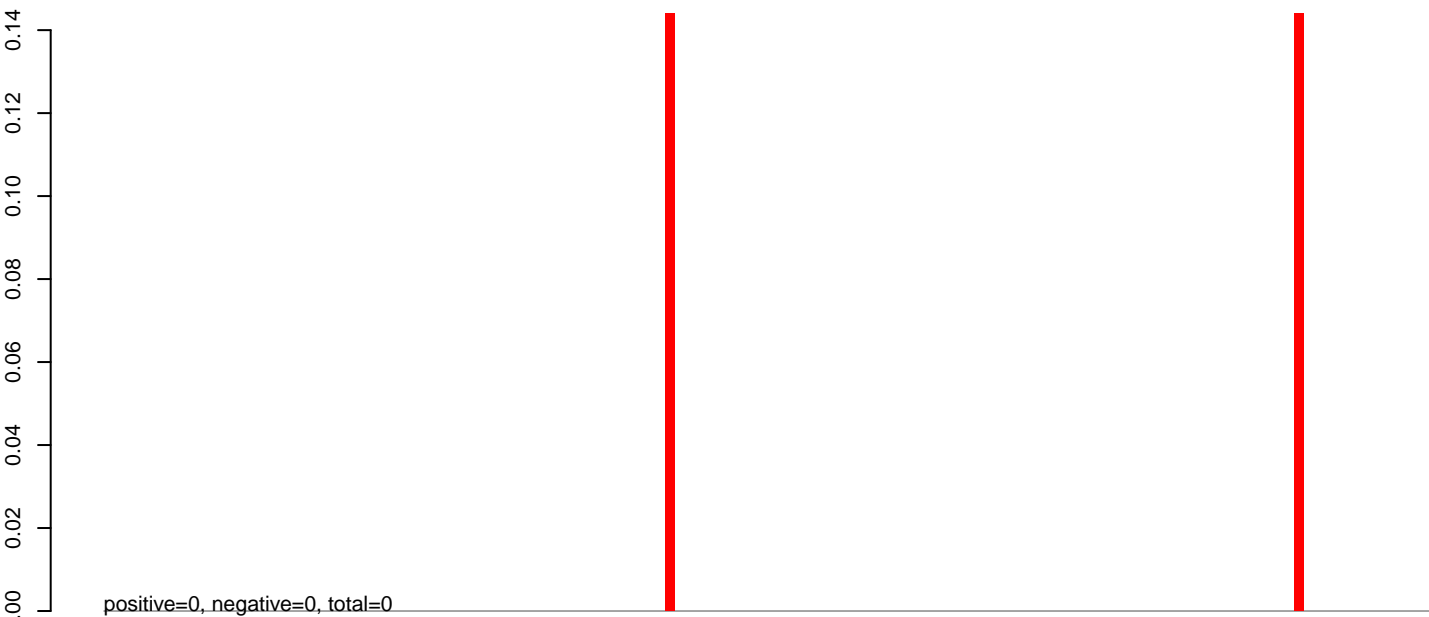
**AeAlbo\_C636\_2dpi\_SINV1.rep**



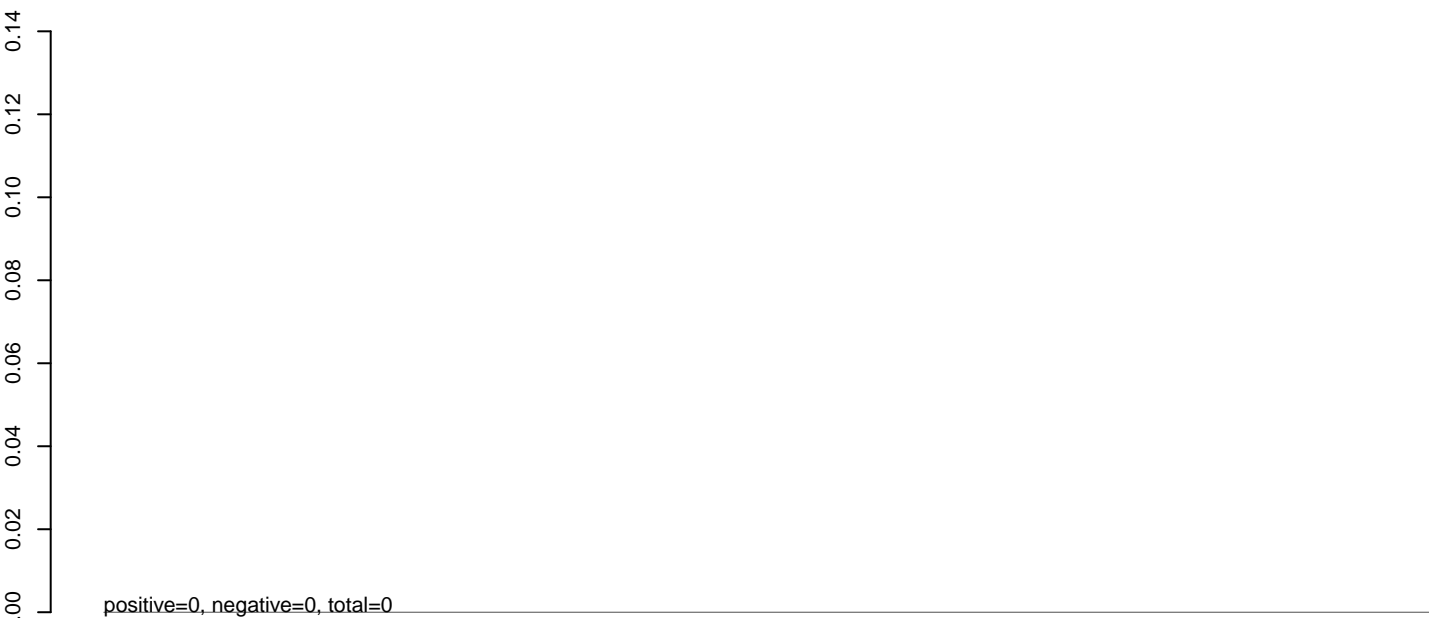
downloaded from [https://www.ncbi.nlm.nih.gov/trace.ncbi.nlm.nih.gov/protein/FASTAformat/sequences.cgi?db=GenBank\\_C636&term=AY310877.1-Aedes\\_albopictus\\_C6\\_36\\_cell\\_densovirus\\_non-structural\\_protein\\_1\\_non-structural\\_prot:1-4006](https://www.ncbi.nlm.nih.gov/trace.ncbi.nlm.nih.gov/protein/FASTAformat/sequences.cgi?db=GenBank_C636&term=AY310877.1-Aedes_albopictus_C6_36_cell_densovirus_non-structural_protein_1_non-structural_prot:1-4006)

0 1000 2000 3000 4000

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

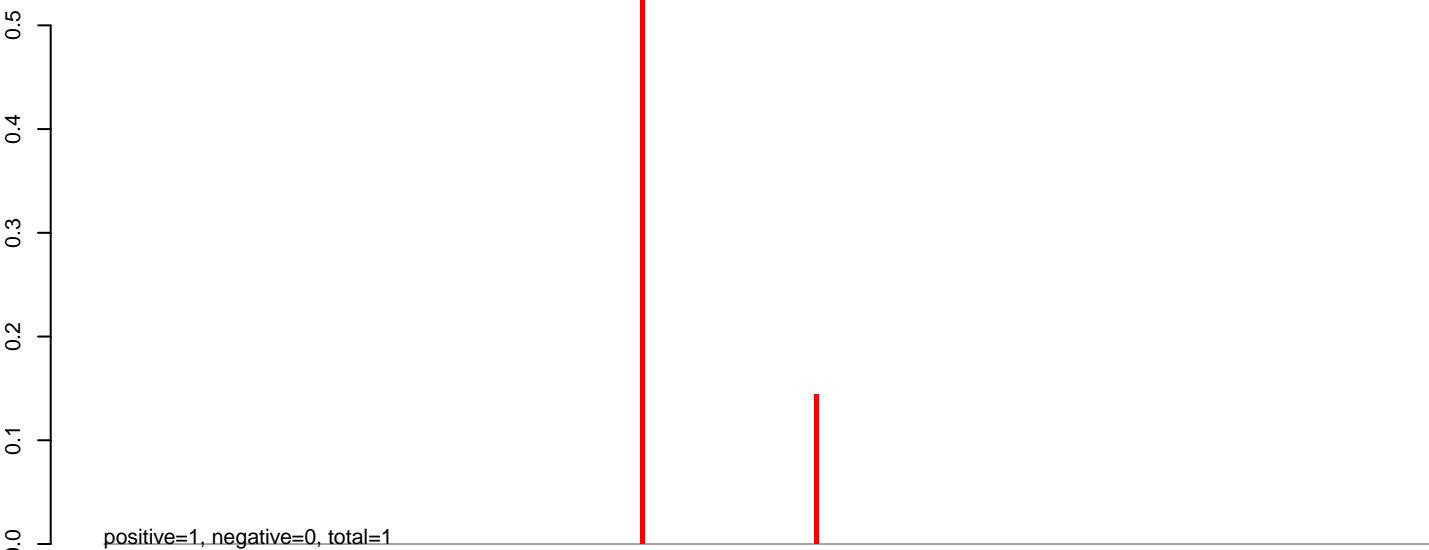


**AeAlbo\_C636\_2dpi\_SINV1.rep**

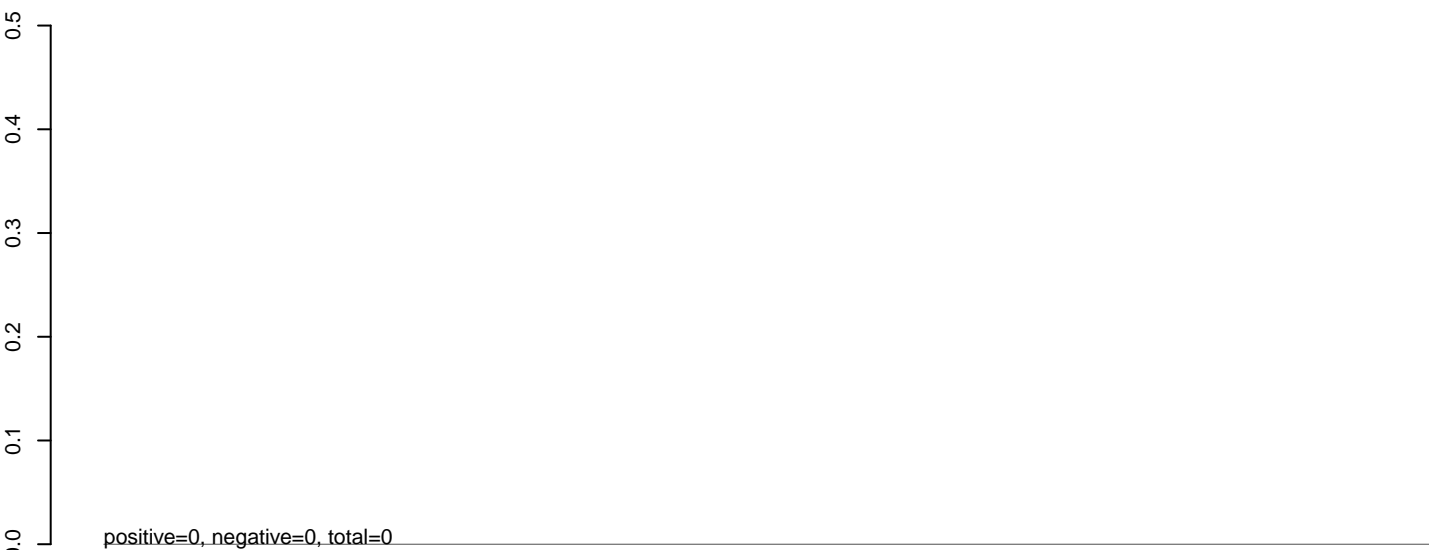


0 500 1000 1500 2000 2500 3000 3500  
window size=25, length=3367, virus@NC\_035120.1\_Wilkie\_narna-like\_virus\_2\_strain\_mosWSCP85442:1-3367

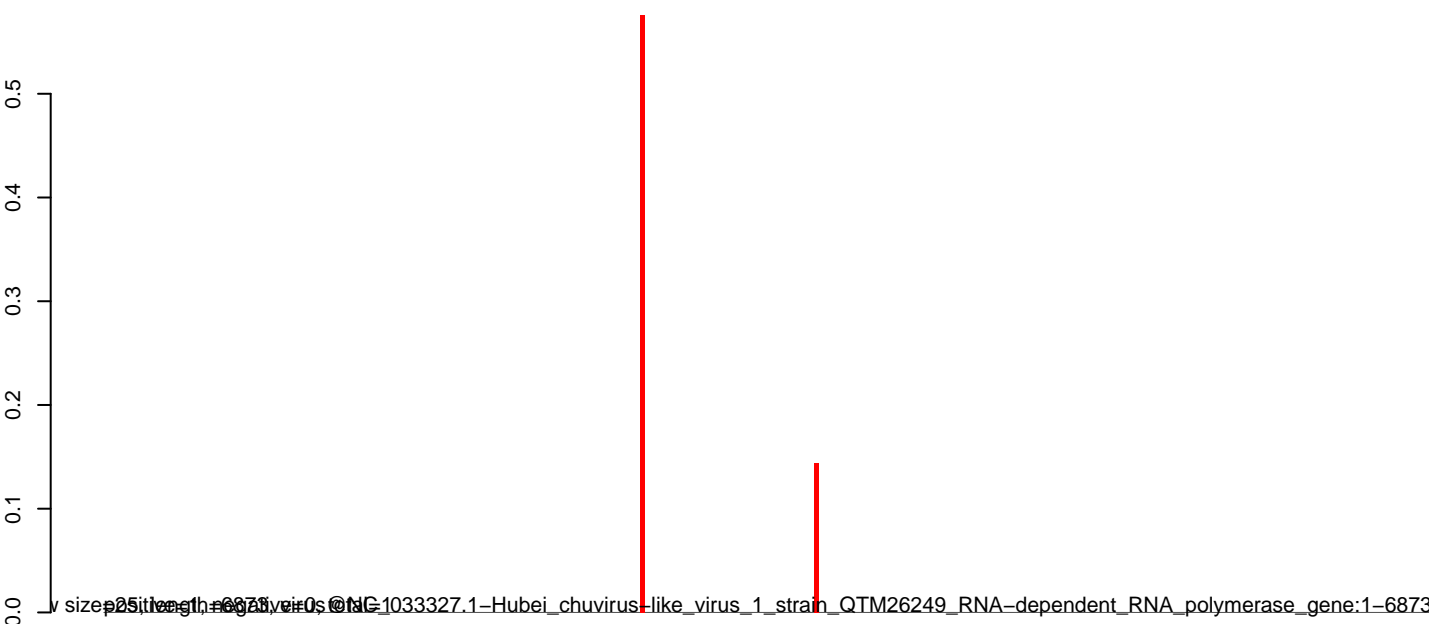
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



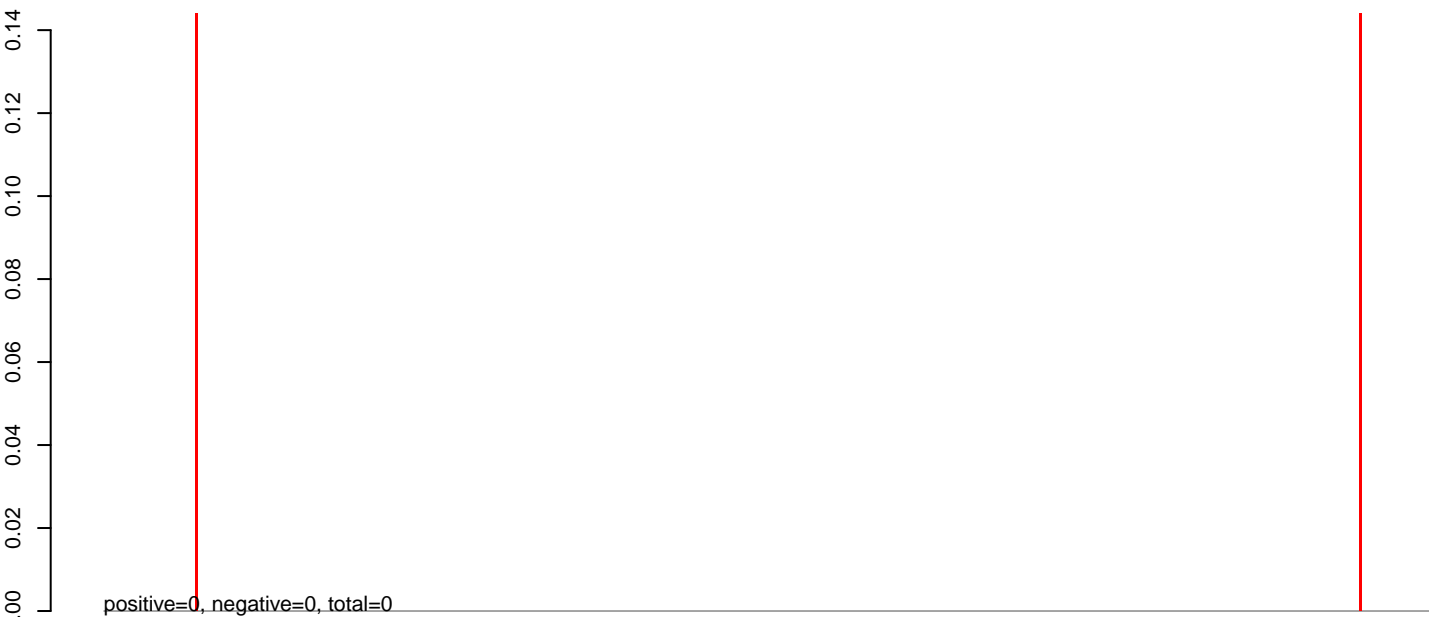
**AeAlbo\_C636\_2dpi\_SINV1.rep**



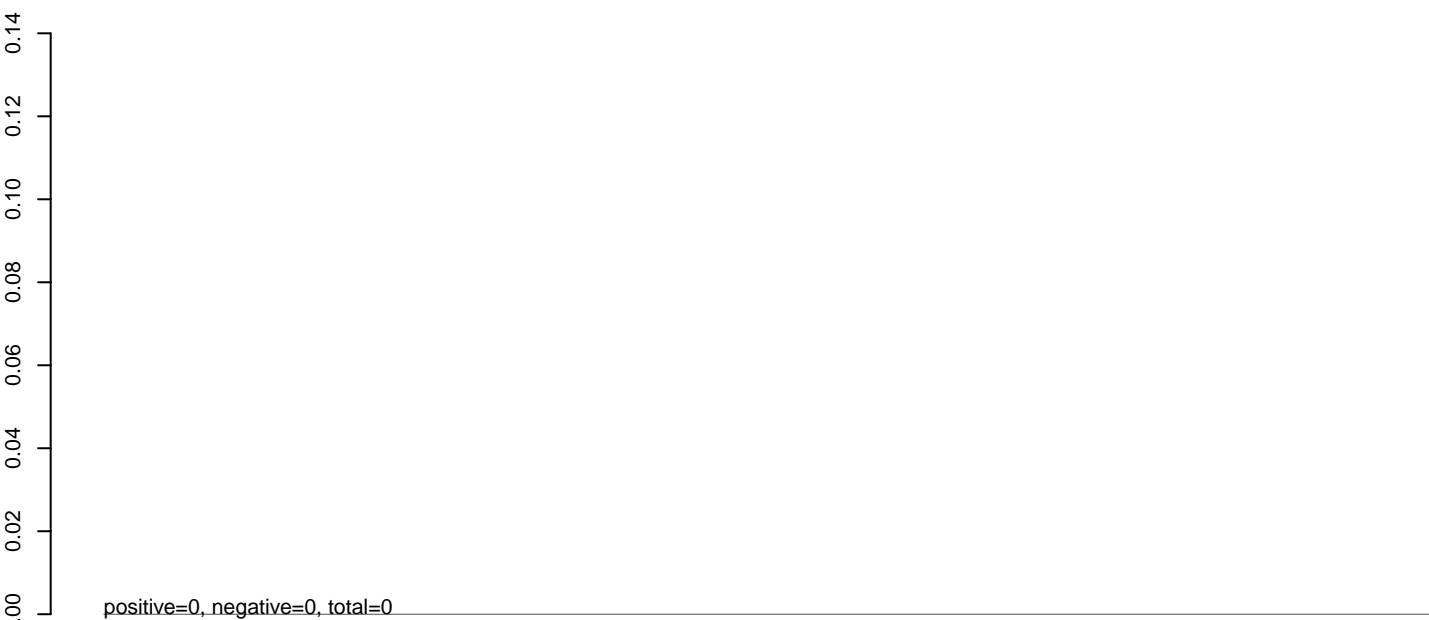
v size=2511 length=6675 v=0.0161033327.1-Hubei\_chuvirus-like\_virus\_1\_strain\_QTM26249\_RNA-dependent\_RNA\_polymerase\_gene:1-6873

0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



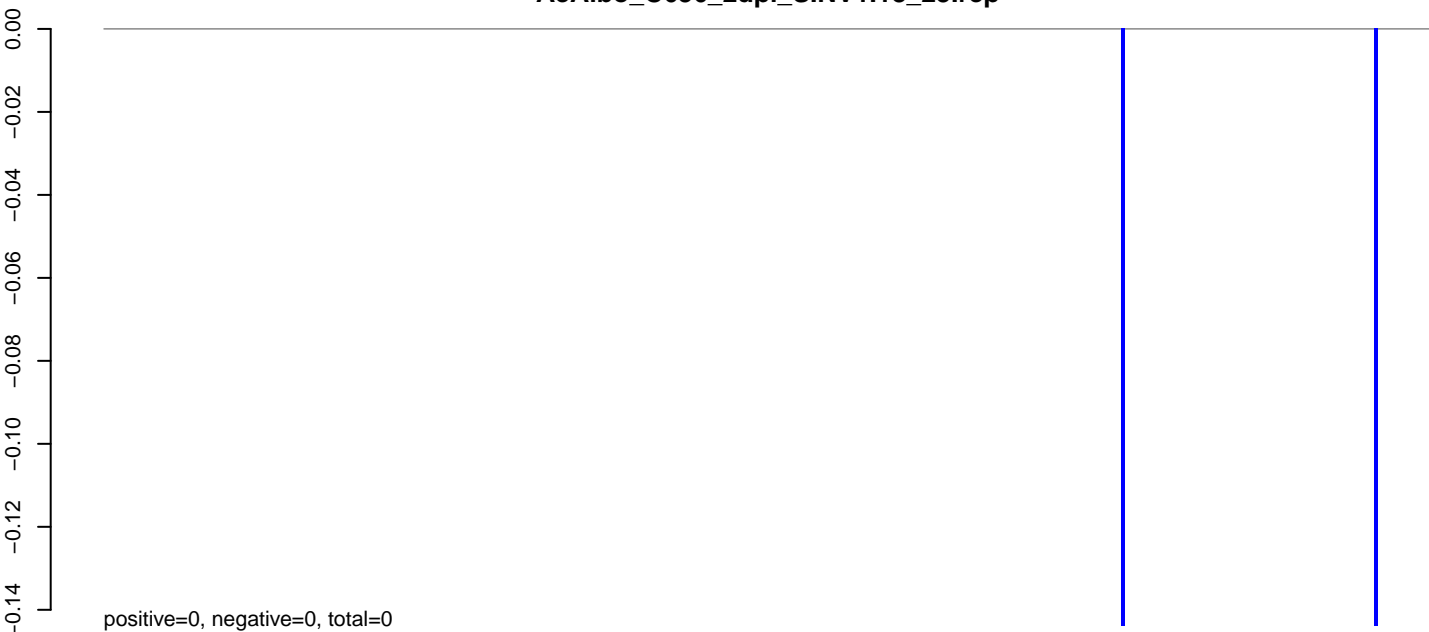
**AeAlbo\_C636\_2dpi\_SINV1.rep**



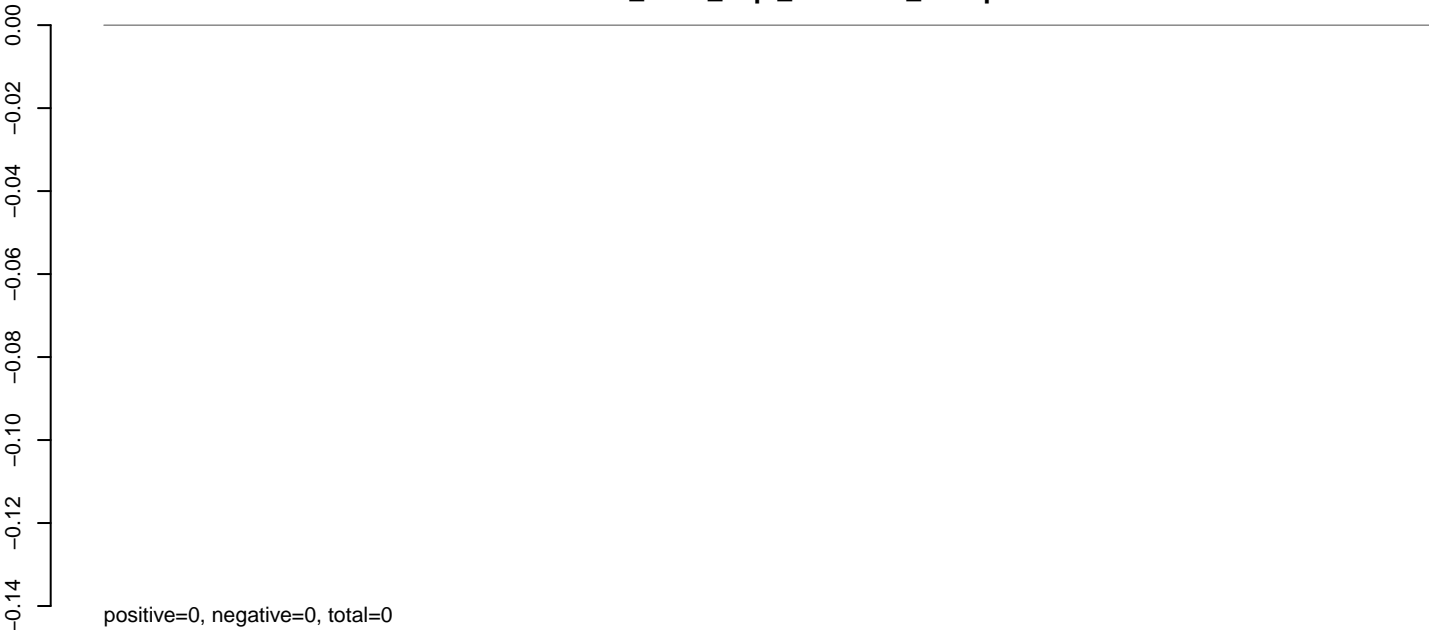
0 2000 4000 6000 8000 10000  
25, length=28, contig=Ct038015.1-Hubei\_chuvirus-like\_virus\_3\_strain\_QTM26698\_RNA-dependent\_RNA\_polymerase\_putative\_1-11280



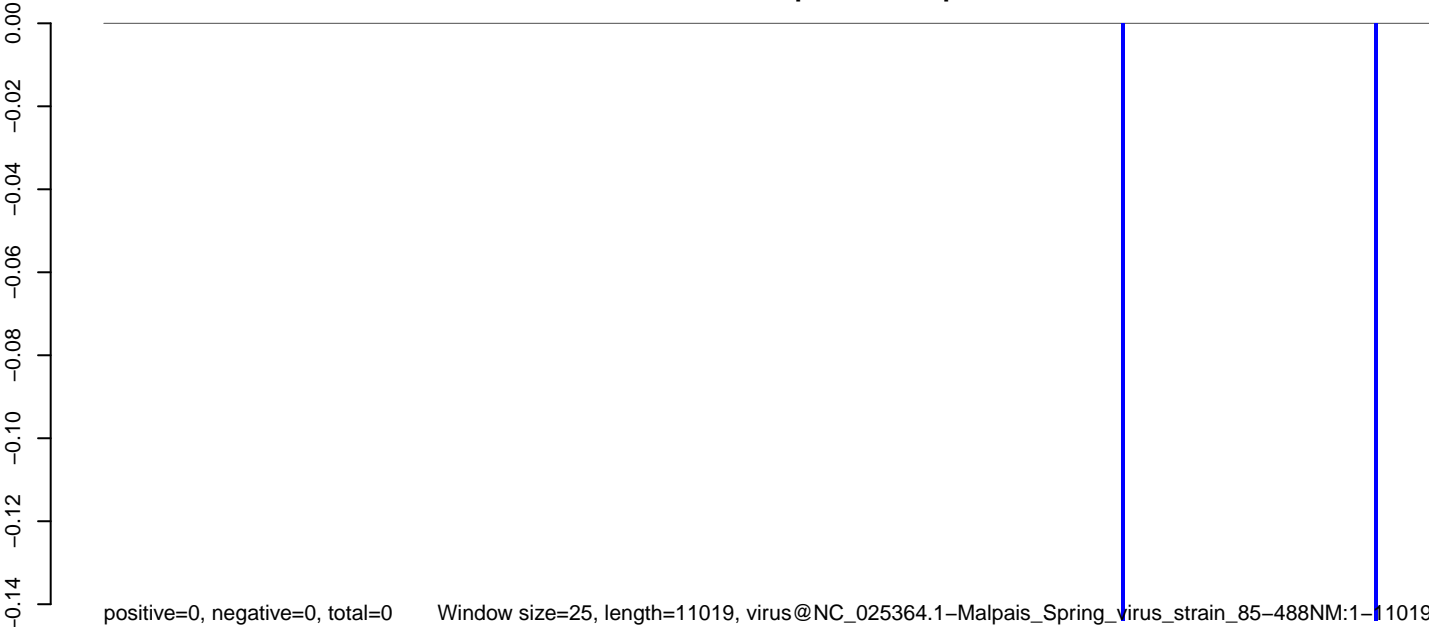
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

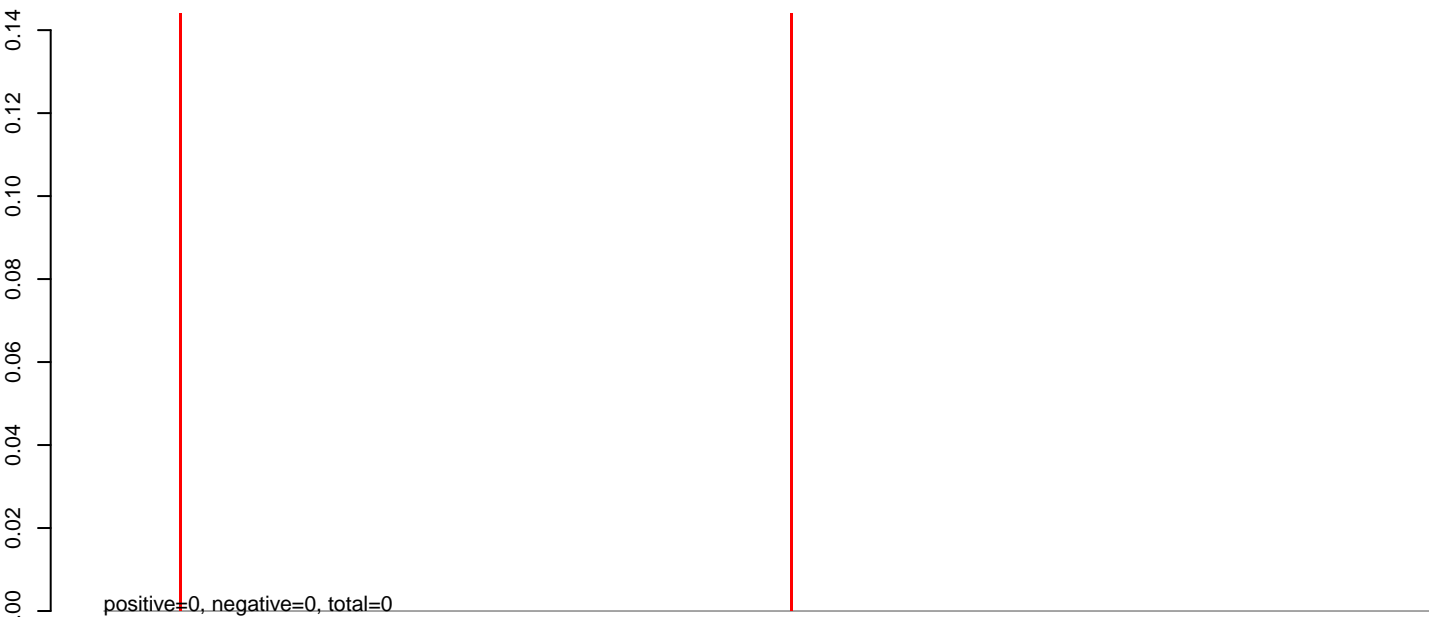


**AeAlbo\_C636\_2dpi\_SINV1.rep**

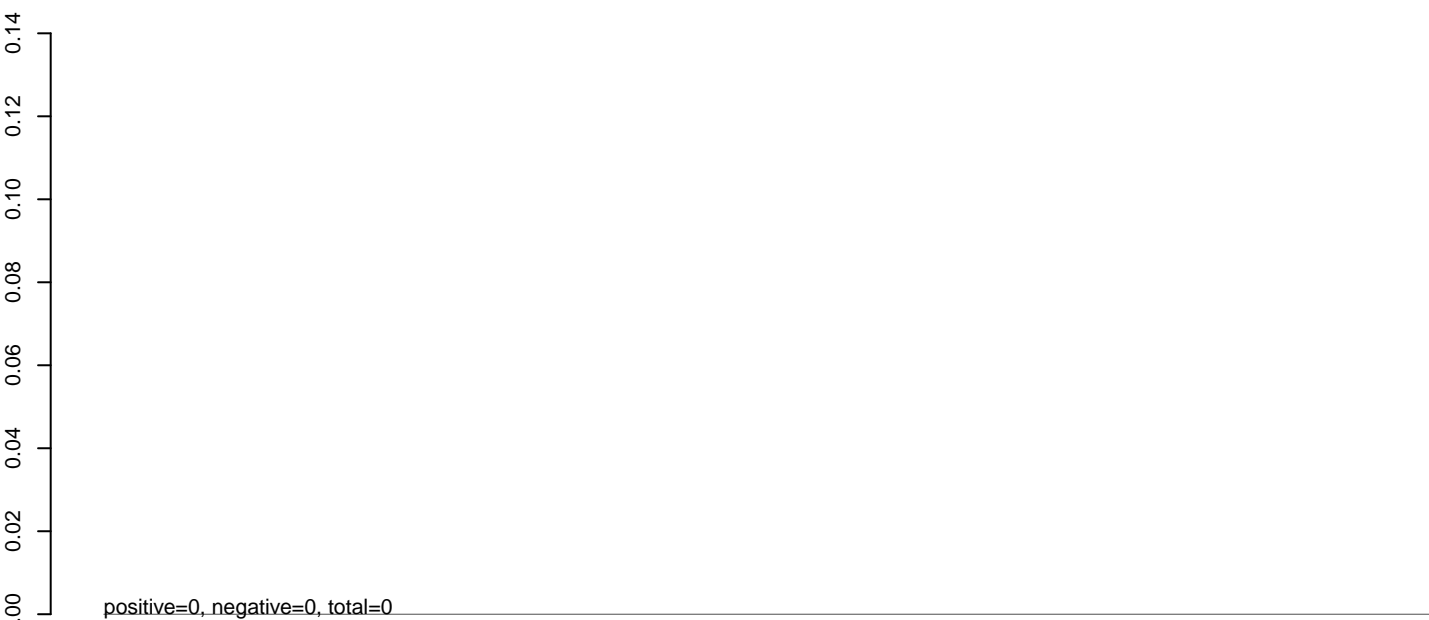


0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

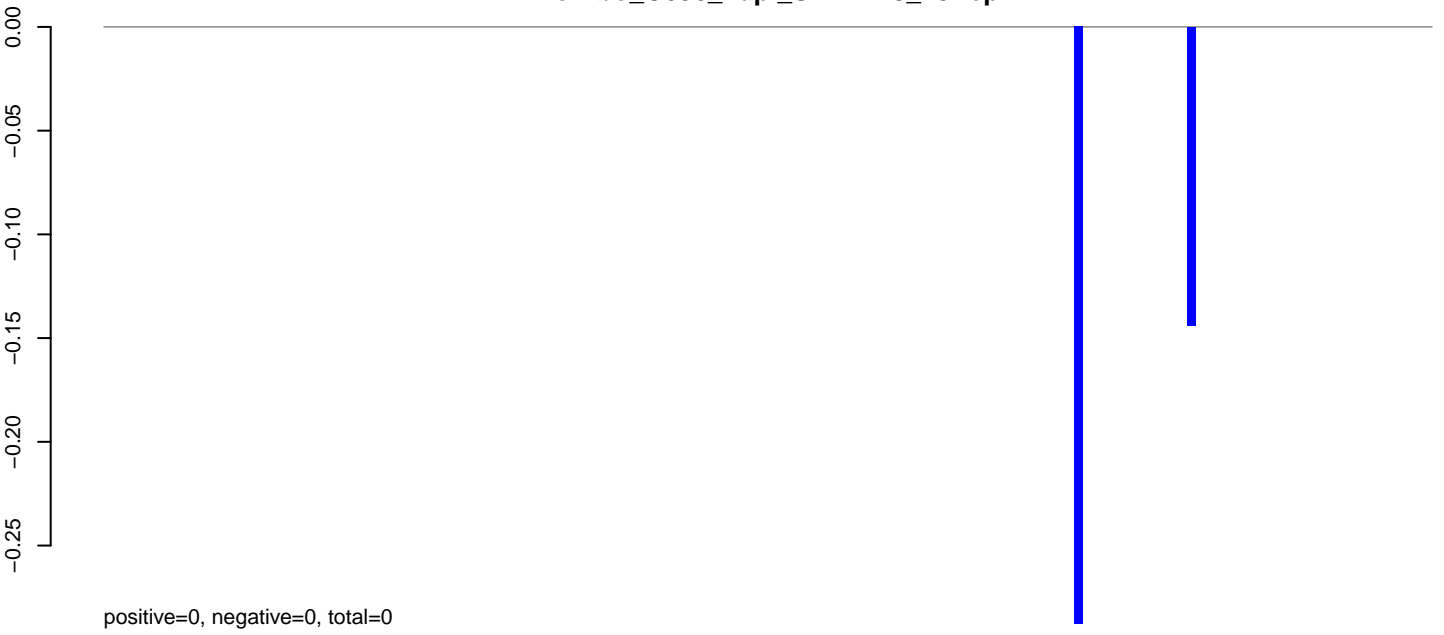


**AeAlbo\_C636\_2dpi\_SINV1.rep**

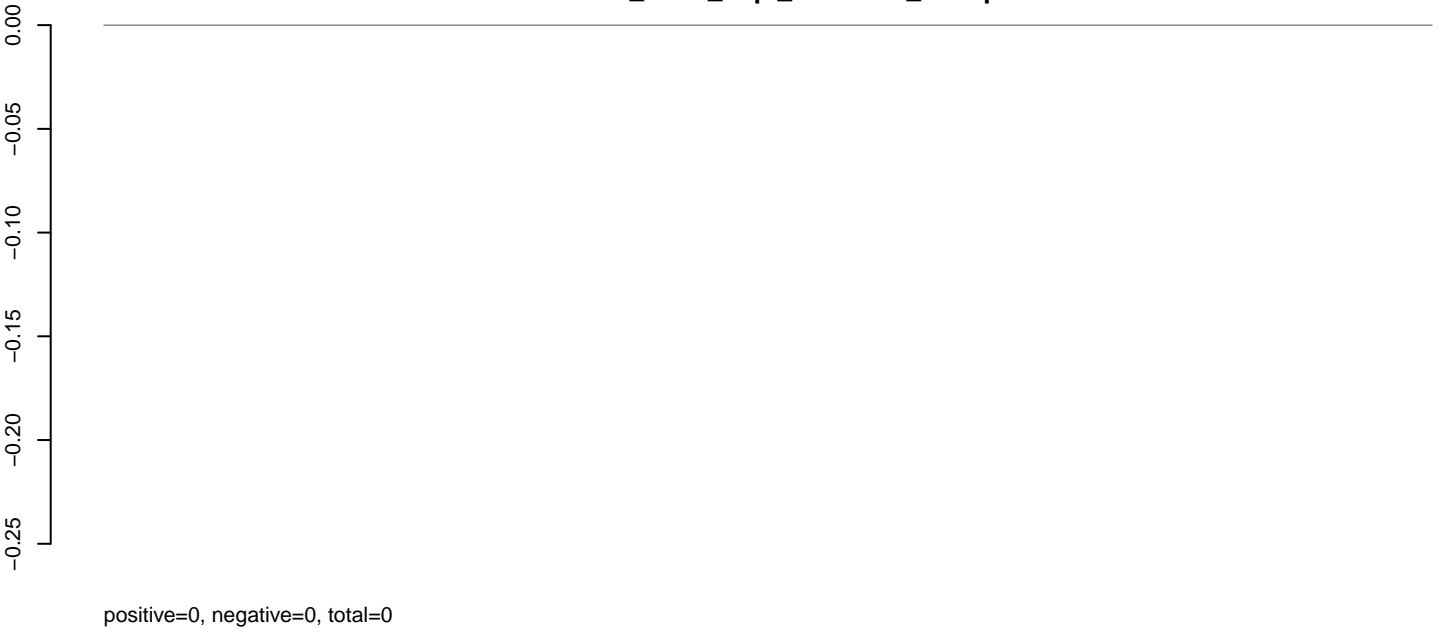


low size=25, length=11064, virus@NC\_012932.1-Aedes\_flavivirus\_genomic\_RNA\_strain\_Narita-21:1-11064

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



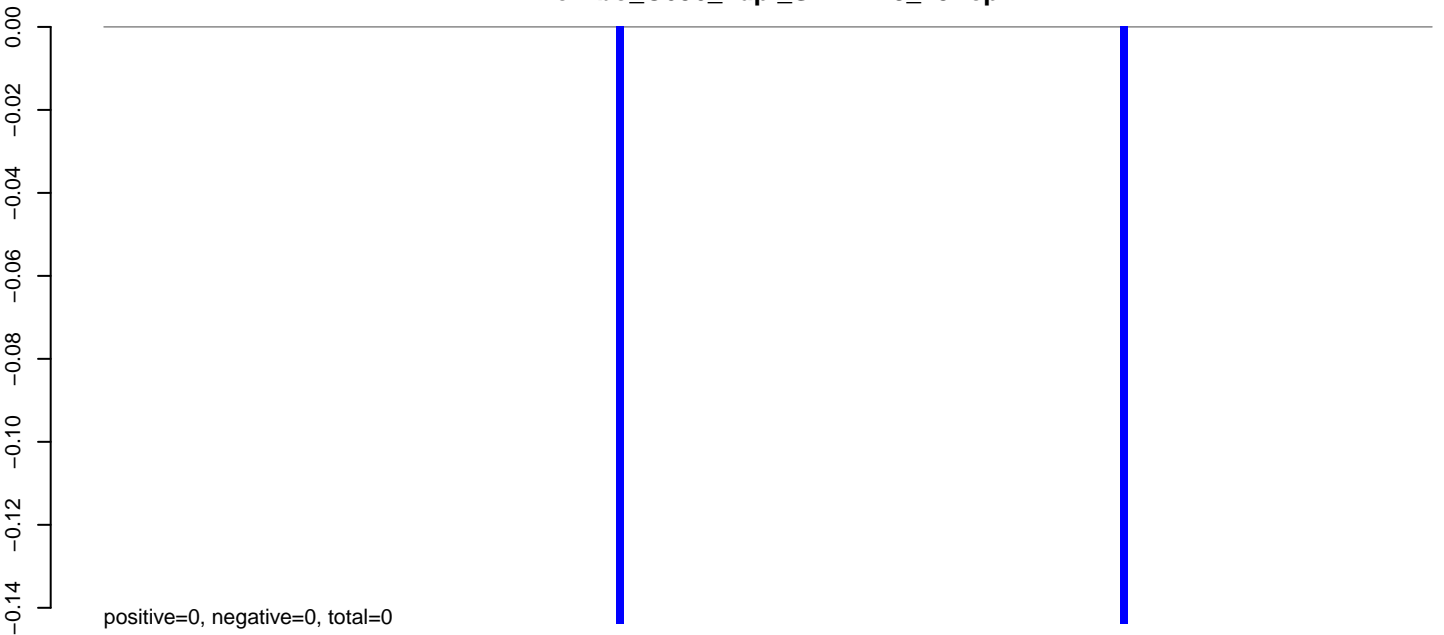
**AeAlbo\_C636\_2dpi\_SINV1.rep**



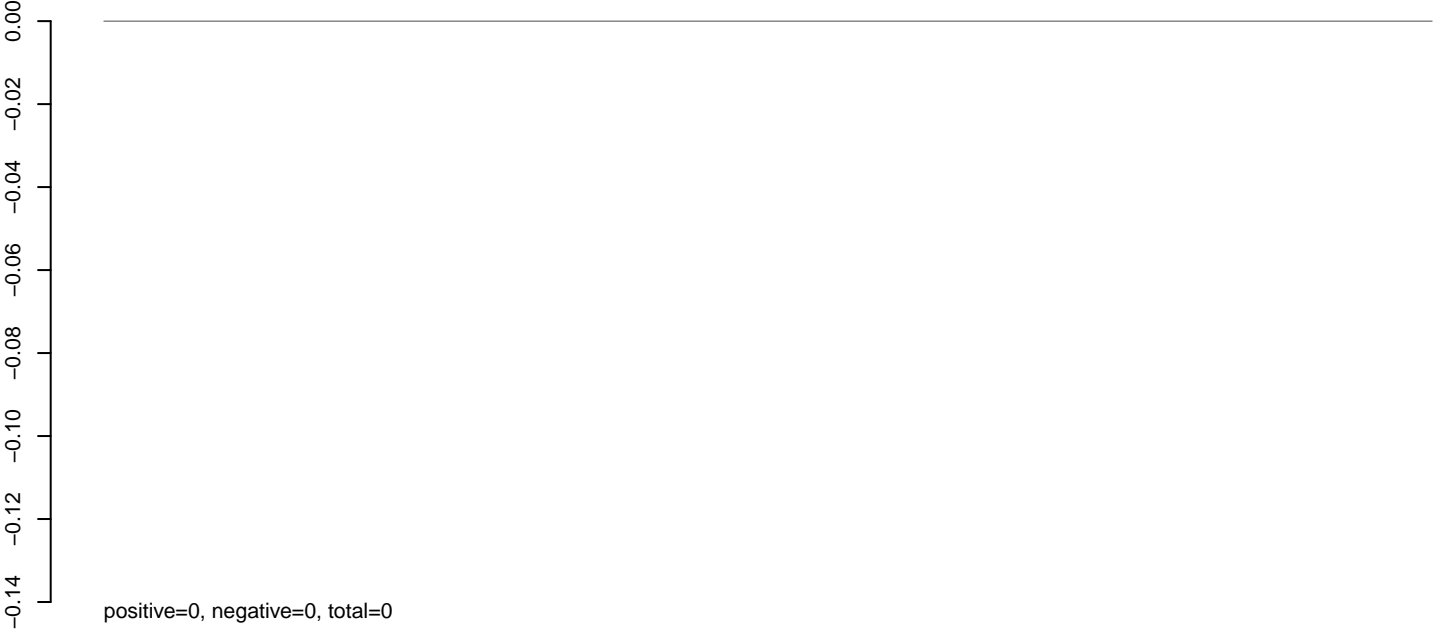
Window size=25, length=3776, virus@NC\_012636.1-Aedes\_aegypti\_censovirus\_2\_strain\_0814616:1-3776

0 1000 2000 3000

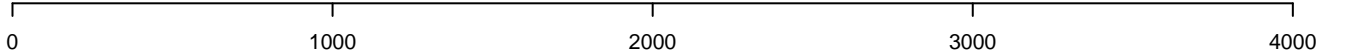
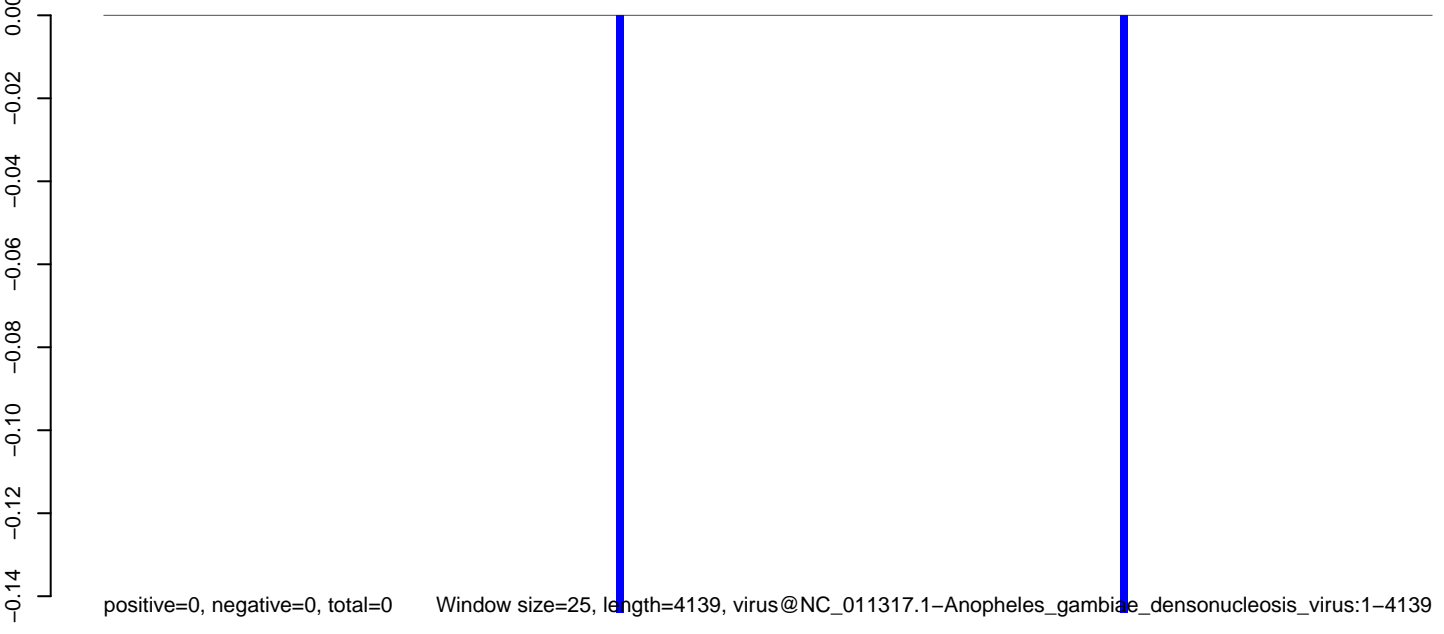
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



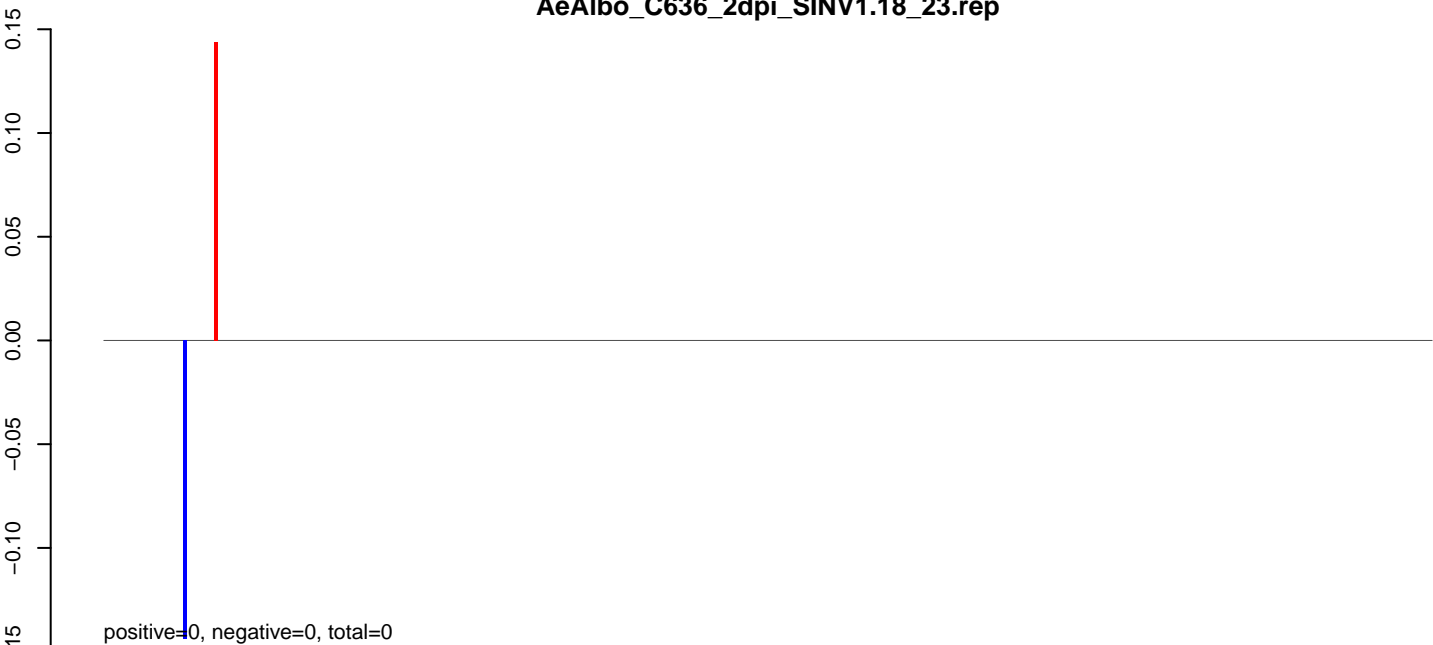
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



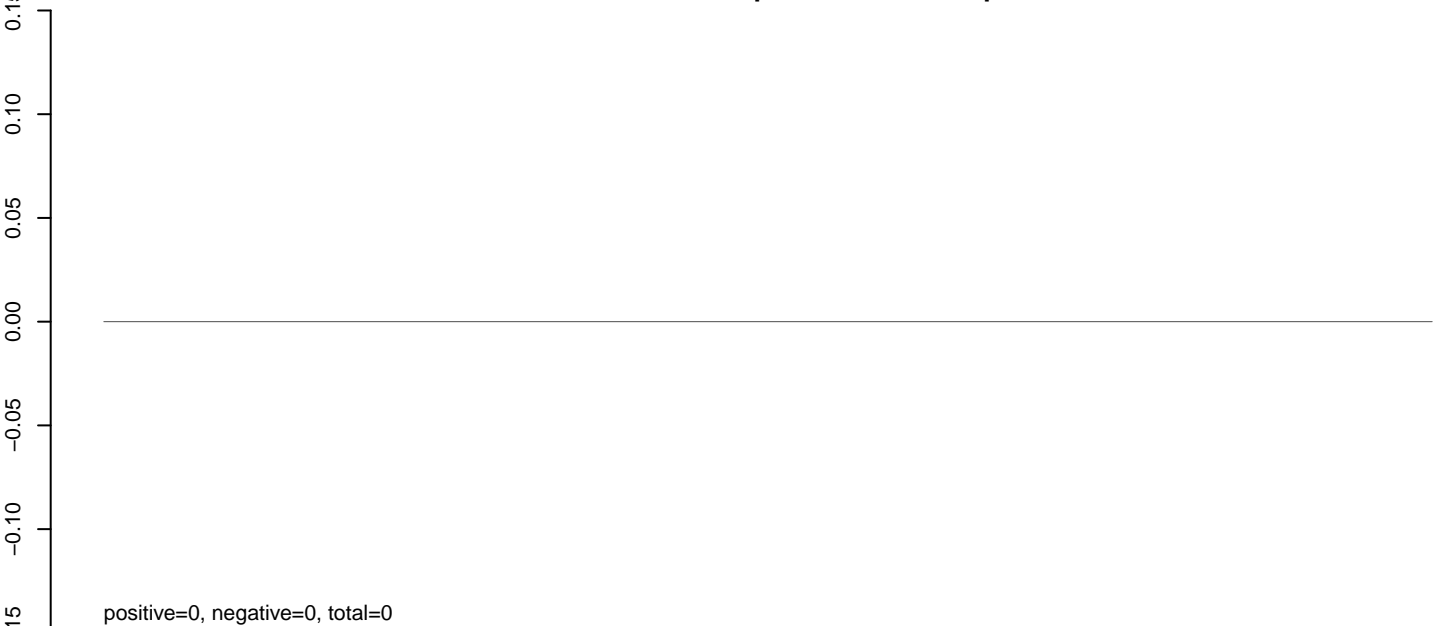
**AeAlbo\_C636\_2dpi\_SINV1.rep**



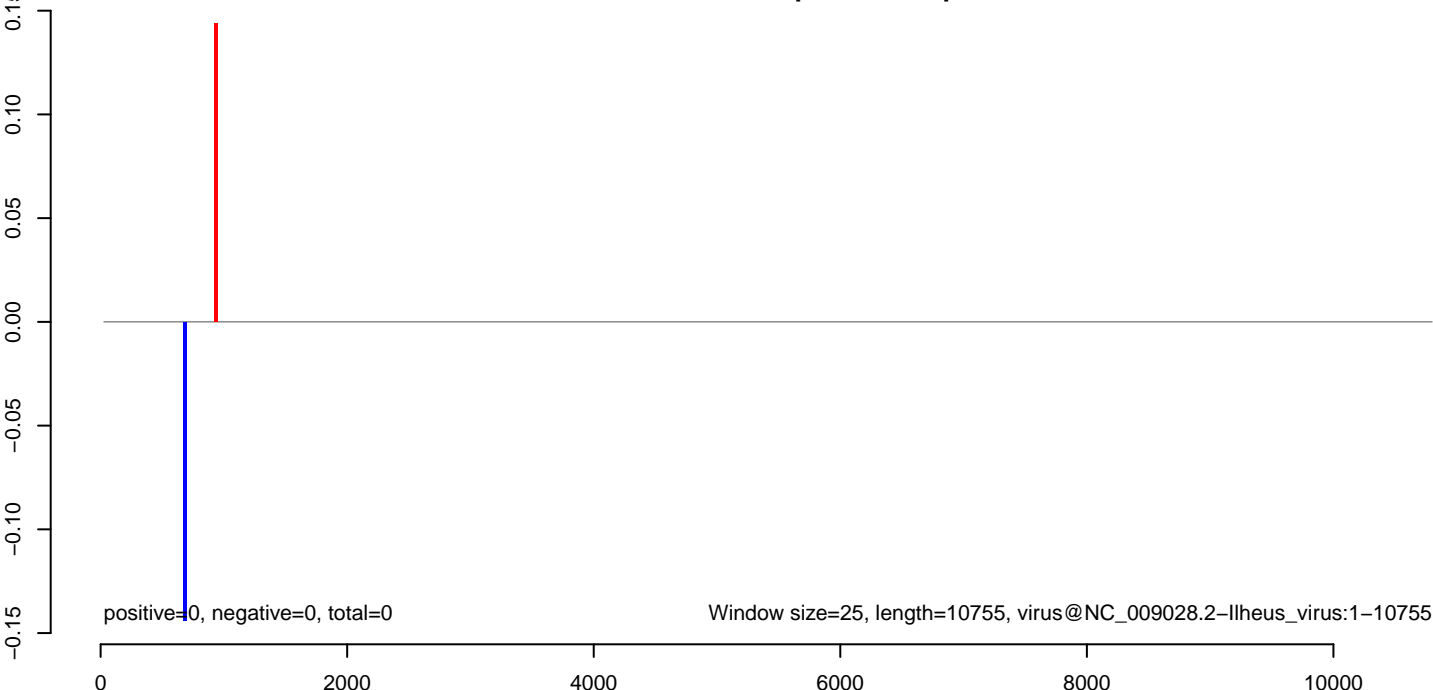
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



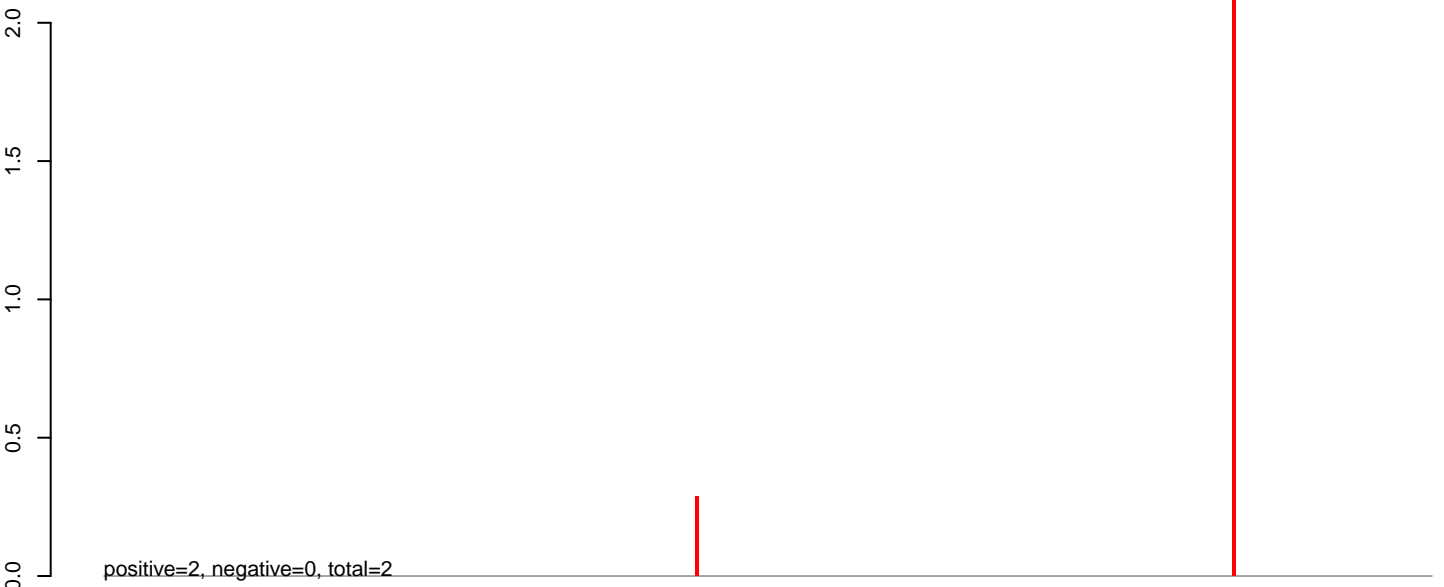
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



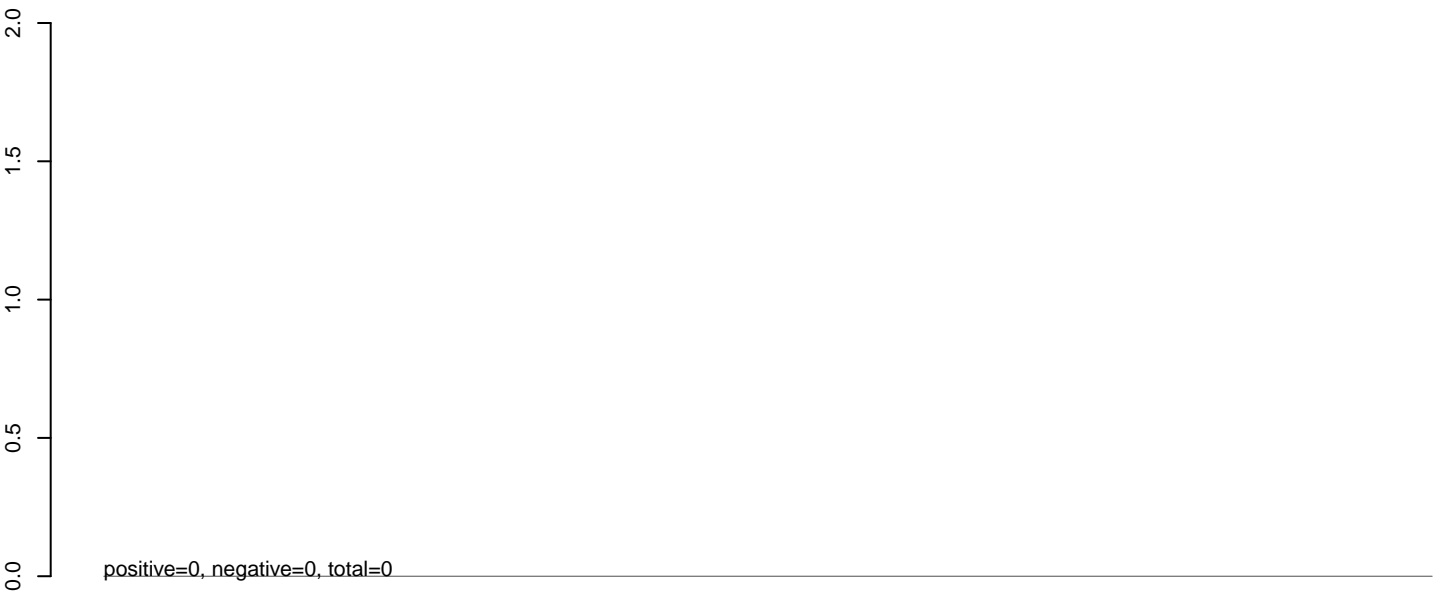
**AeAlbo\_C636\_2dpi\_SINV1.rep**



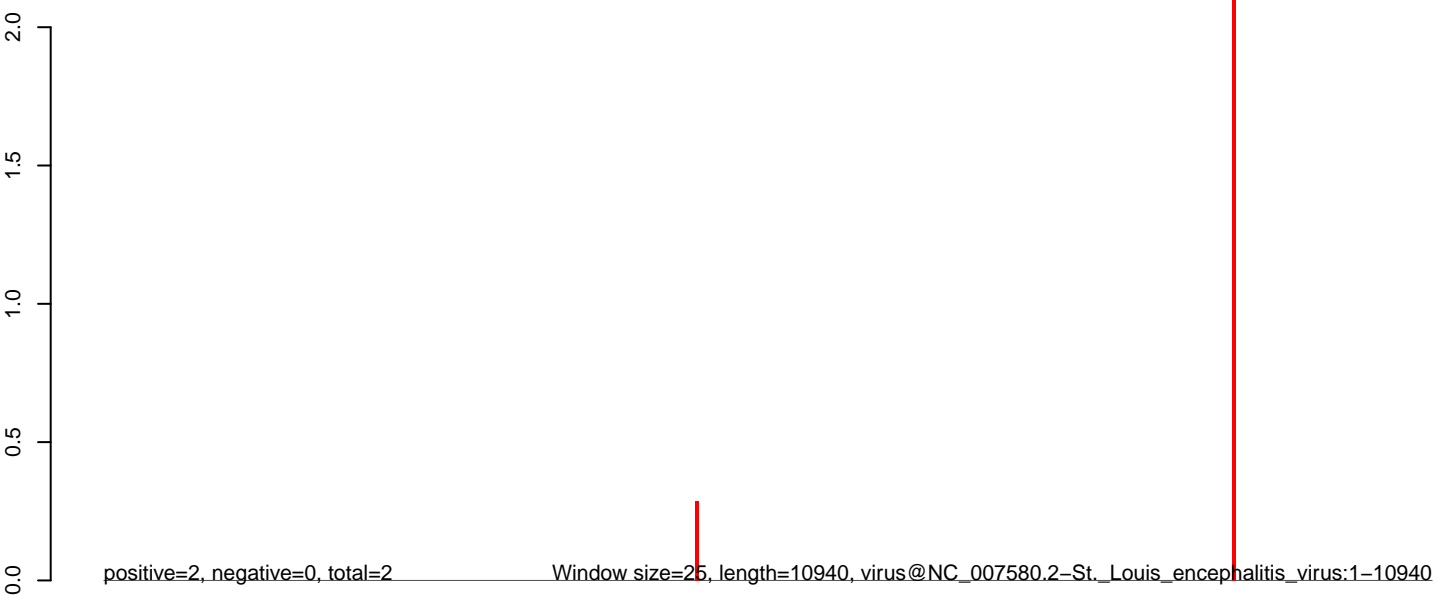
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

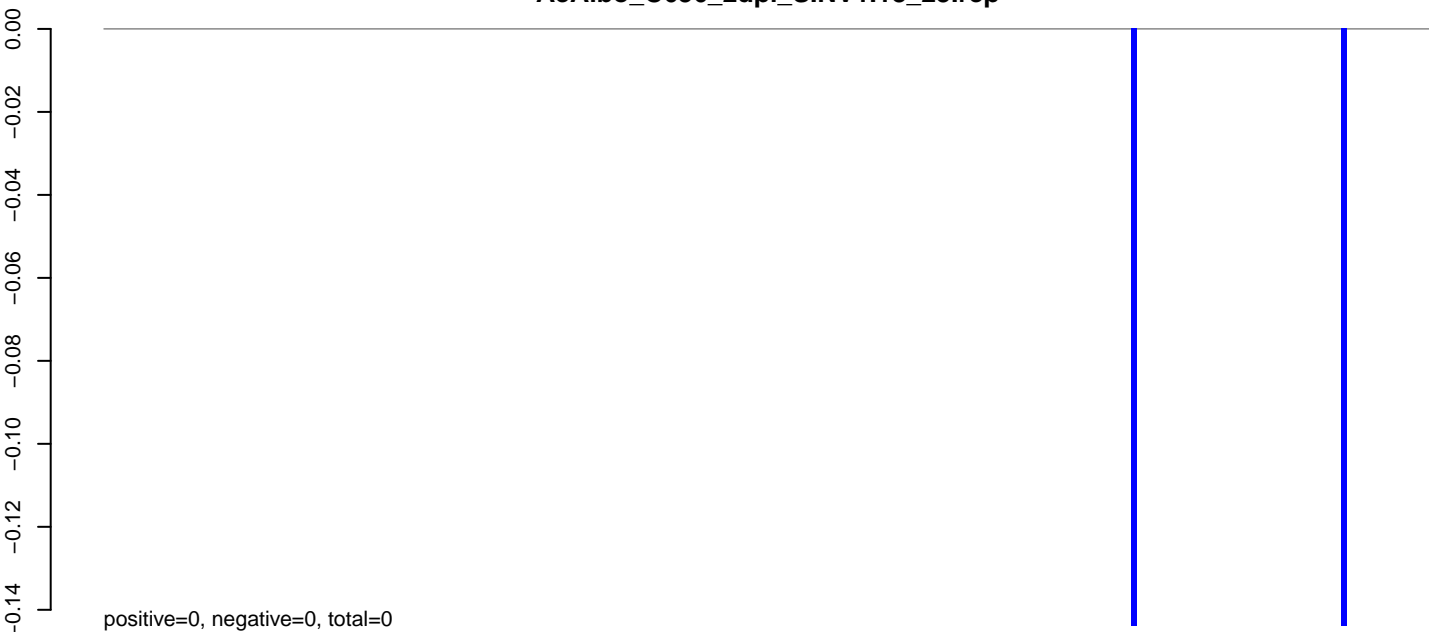


**AeAlbo\_C636\_2dpi\_SINV1.rep**

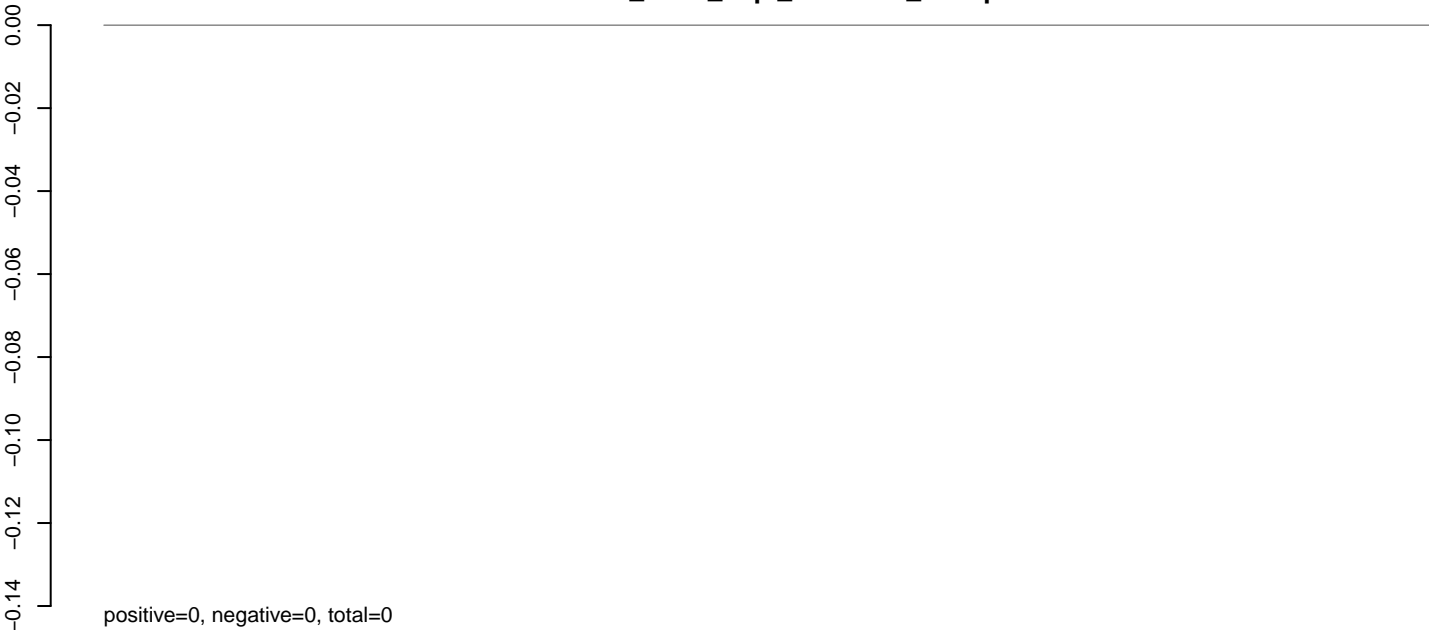


0 2000 4000 6000 8000 10000

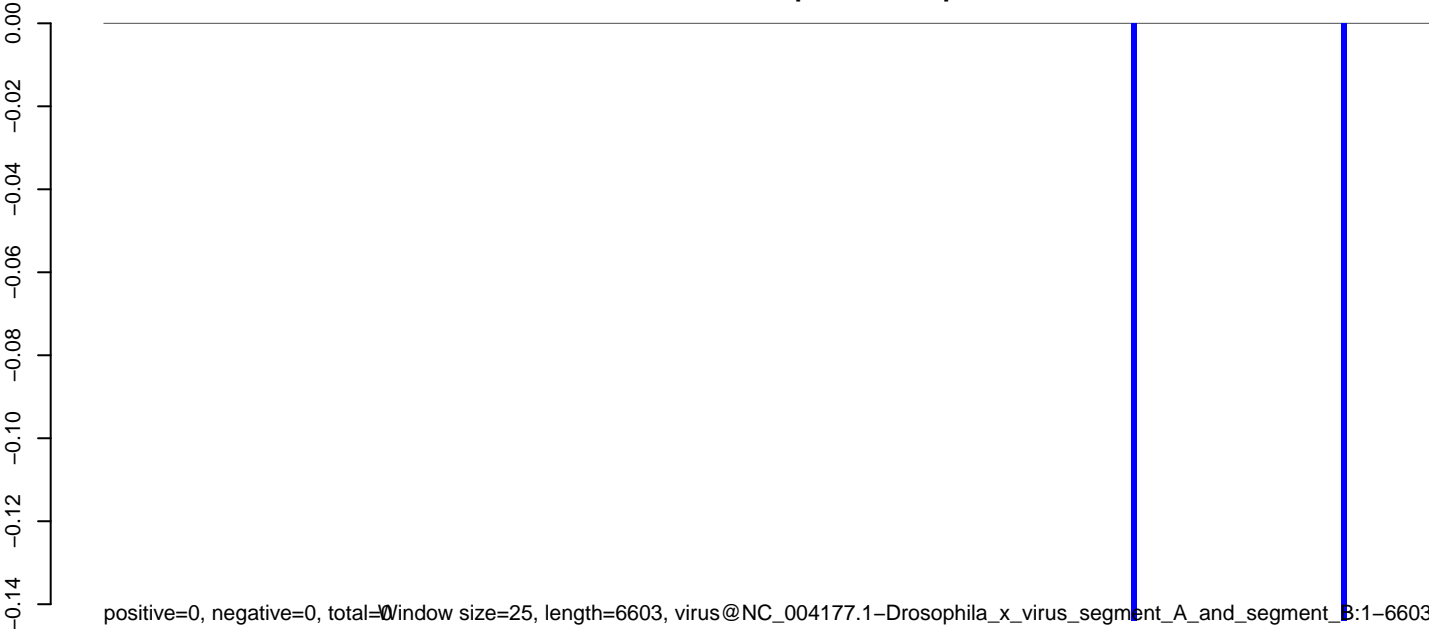
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



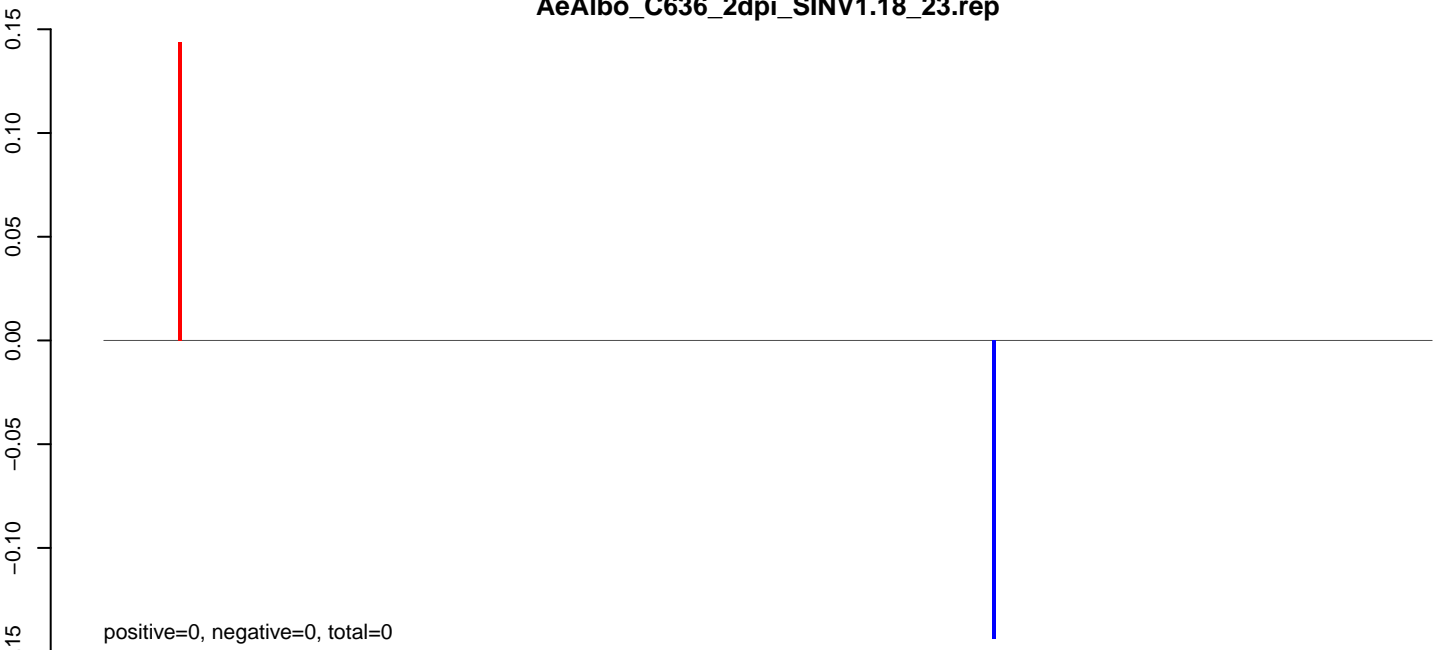
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



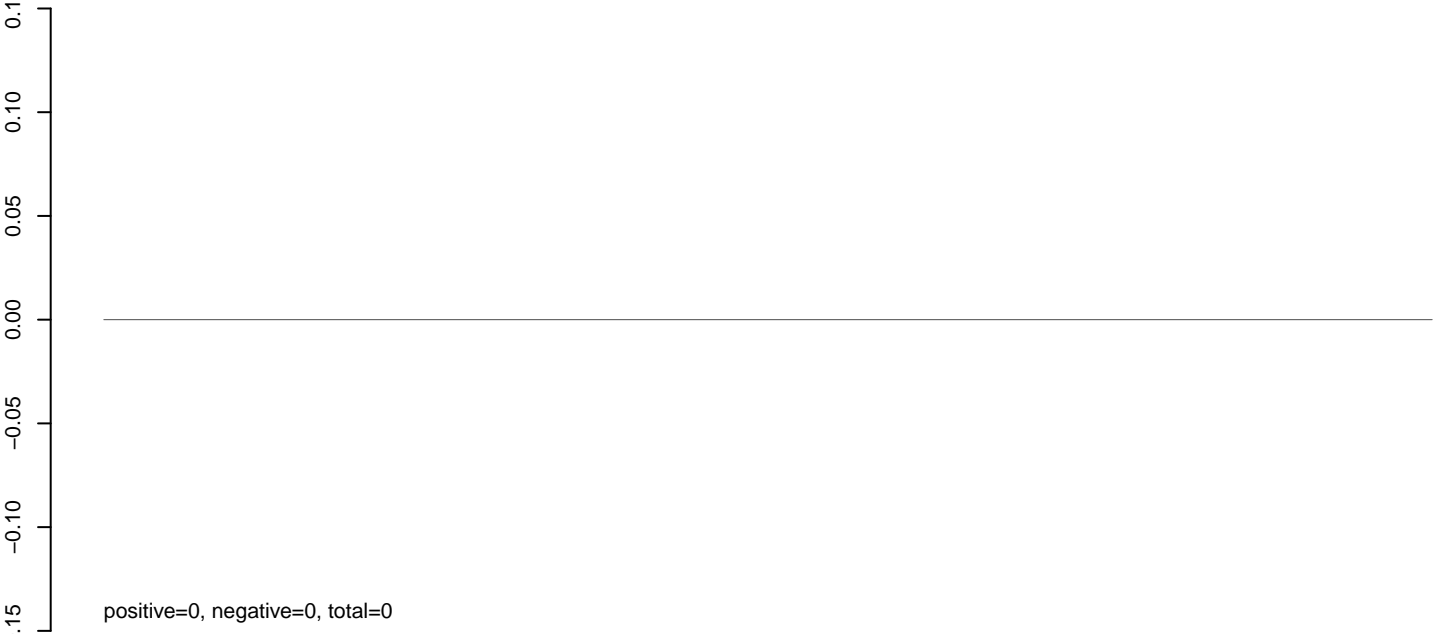
**AeAlbo\_C636\_2dpi\_SINV1.rep**



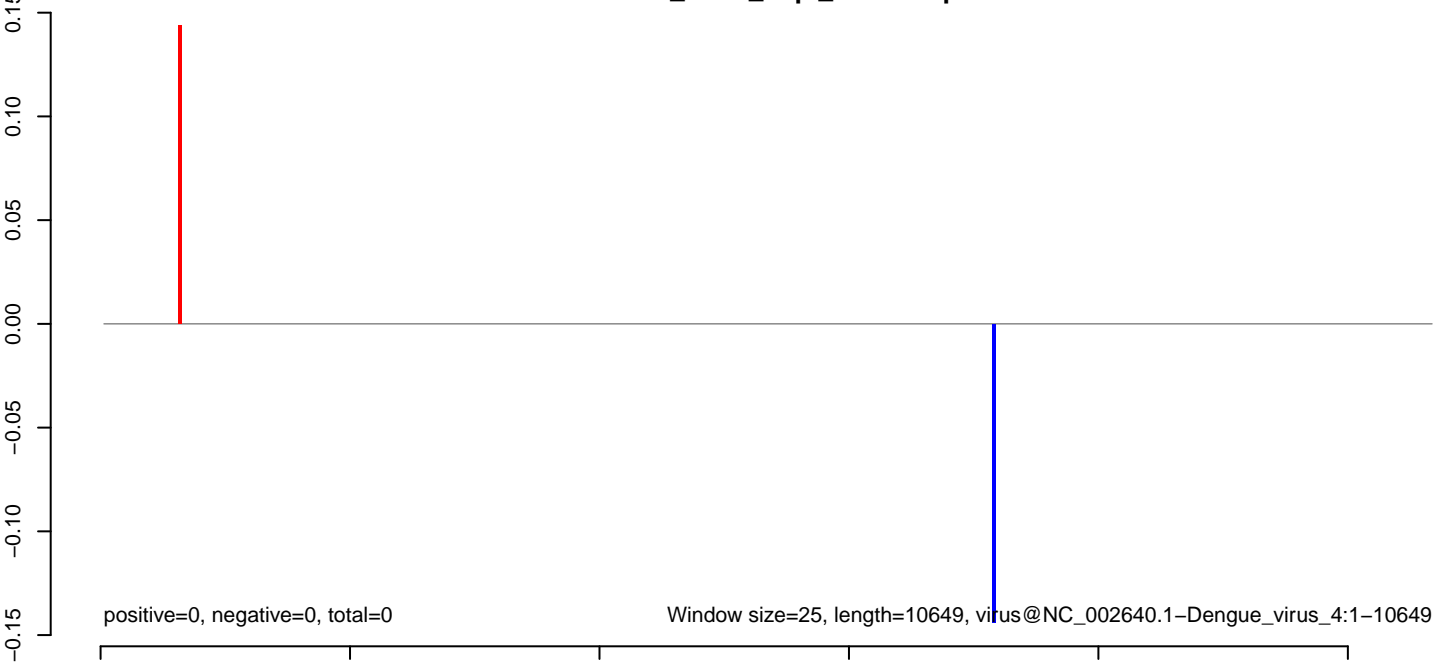
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

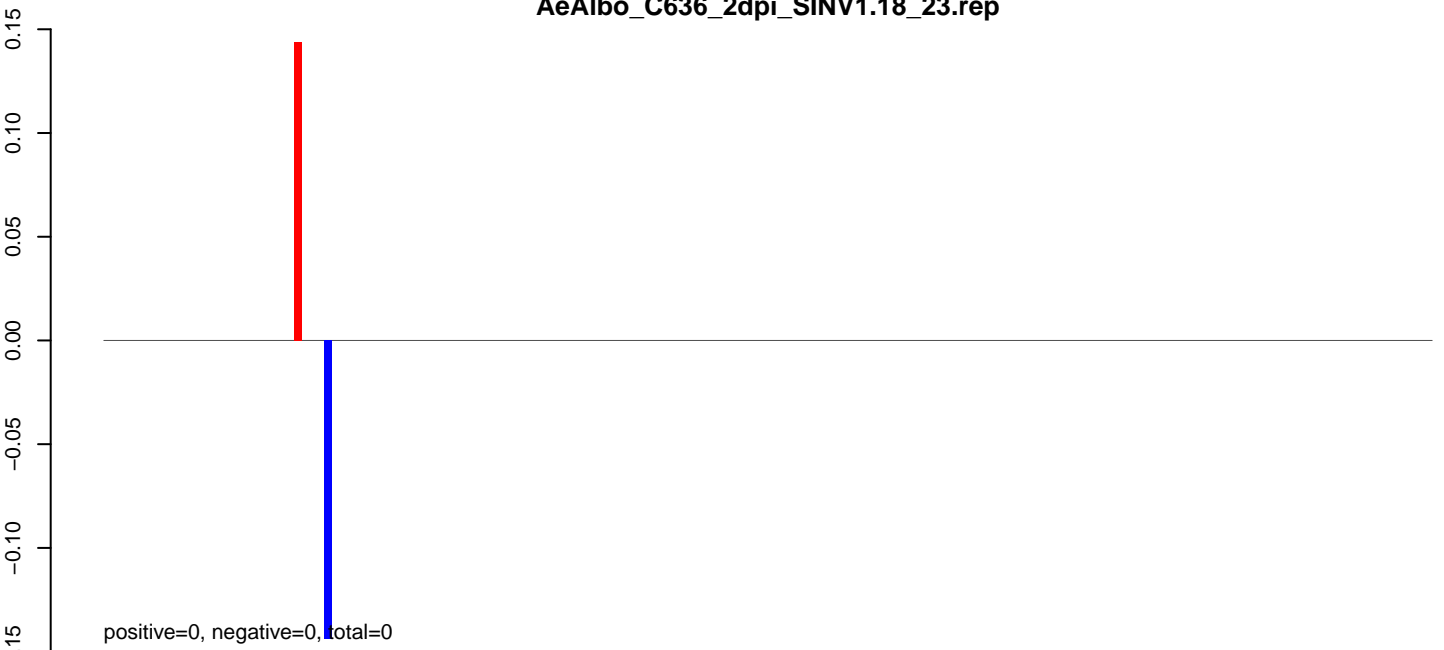


**AeAlbo\_C636\_2dpi\_SINV1.rep**

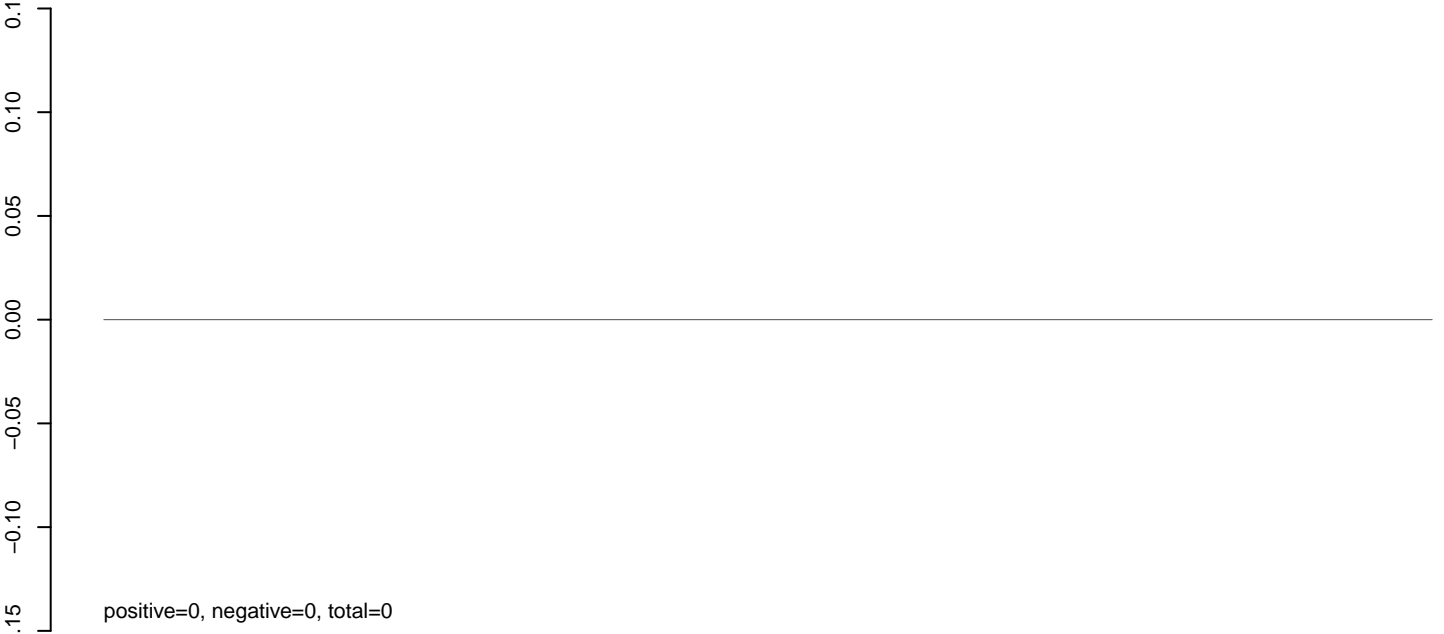




**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



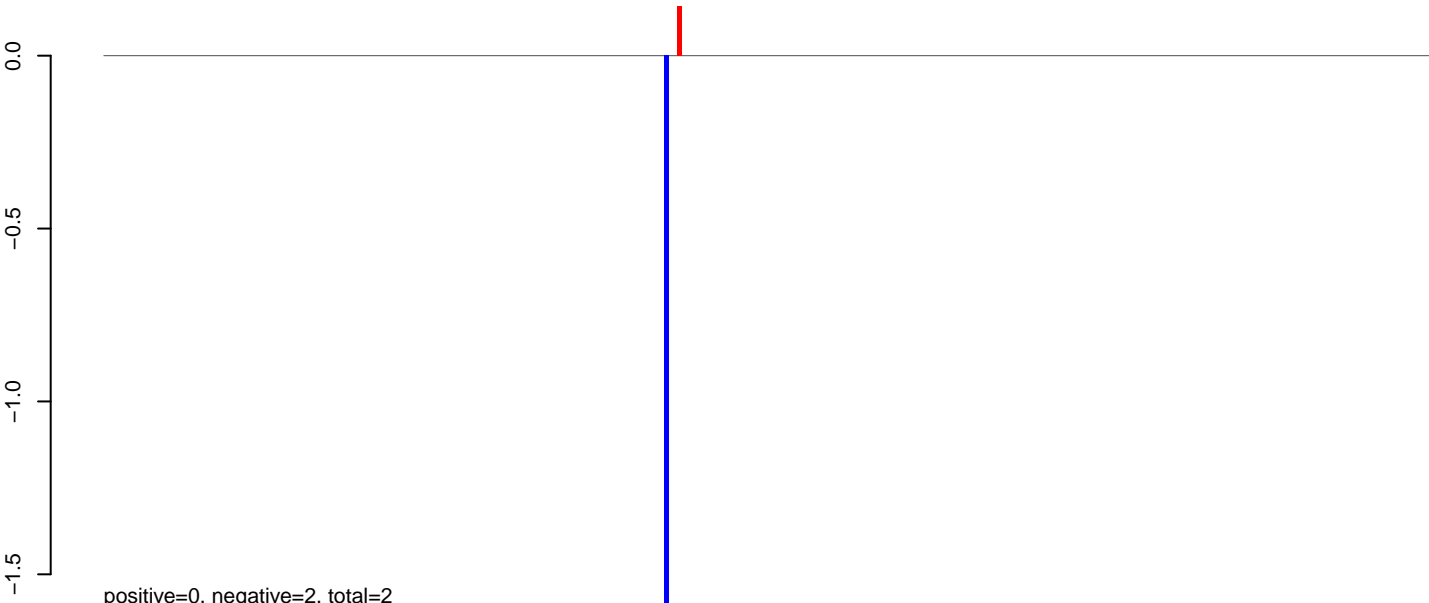
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



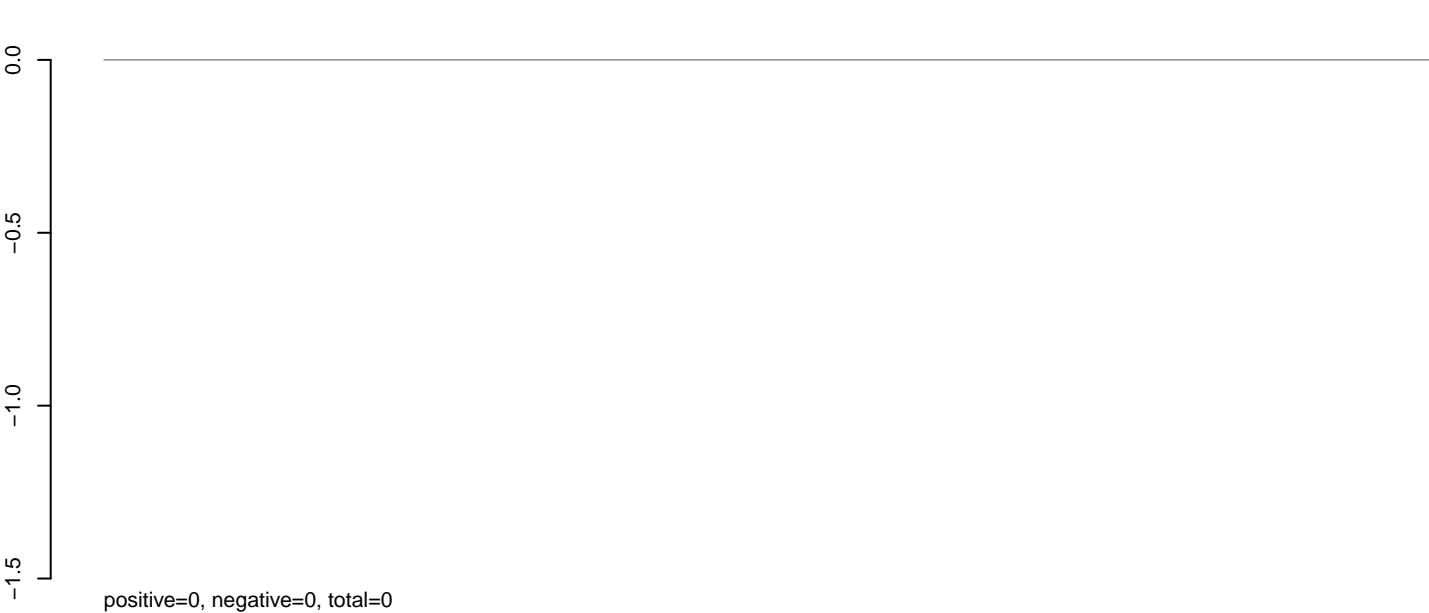
**AeAlbo\_C636\_2dpi\_SINV1.rep**



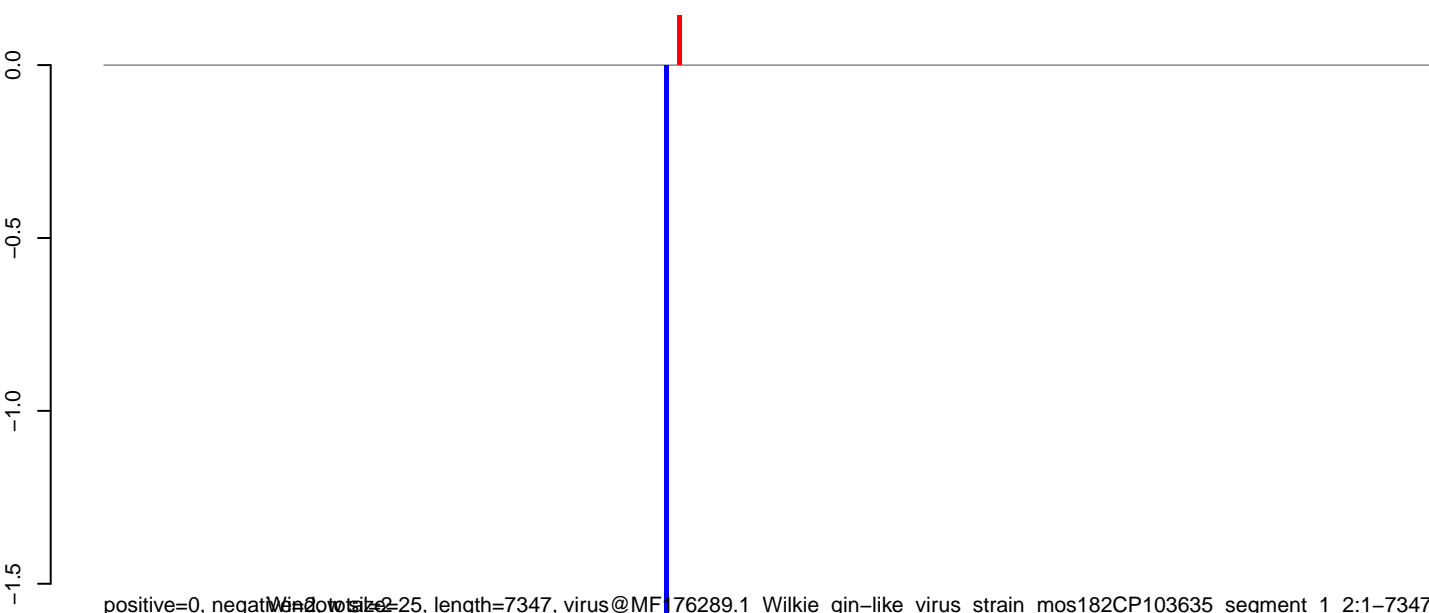
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



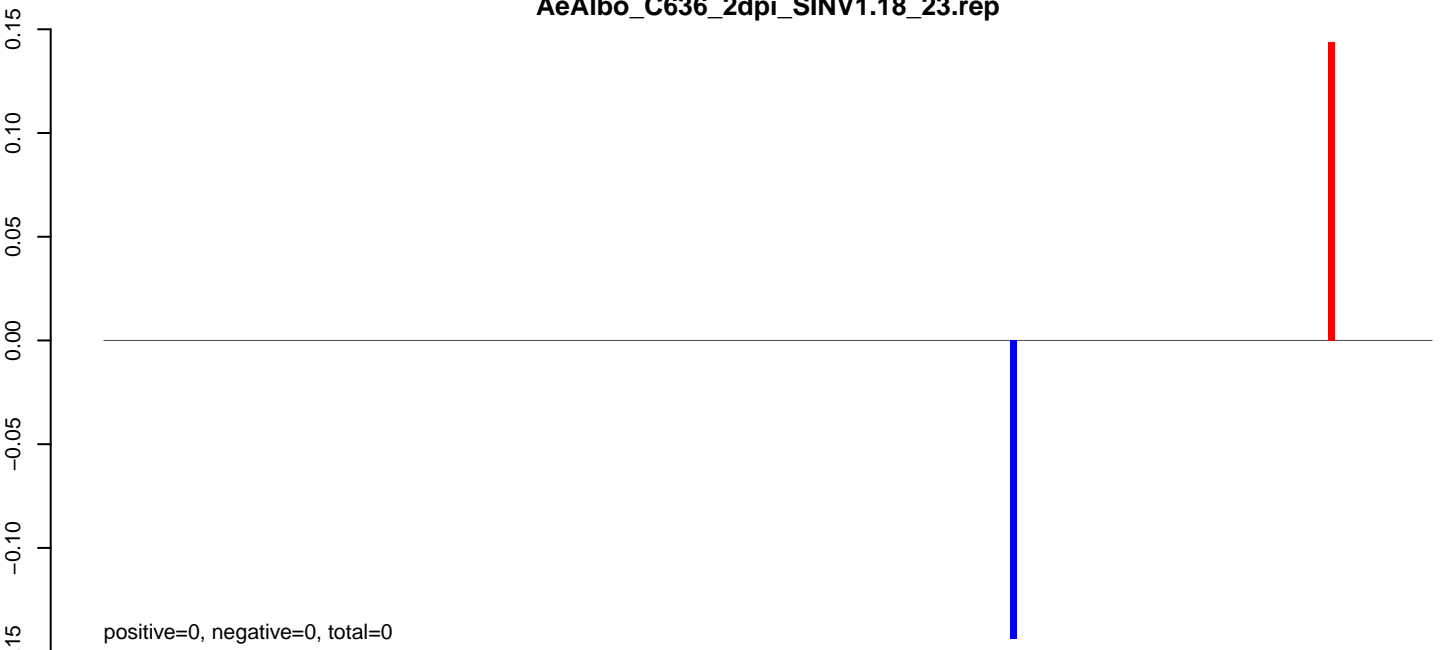
**AeAlbo\_C636\_2dpi\_SINV1.rep**



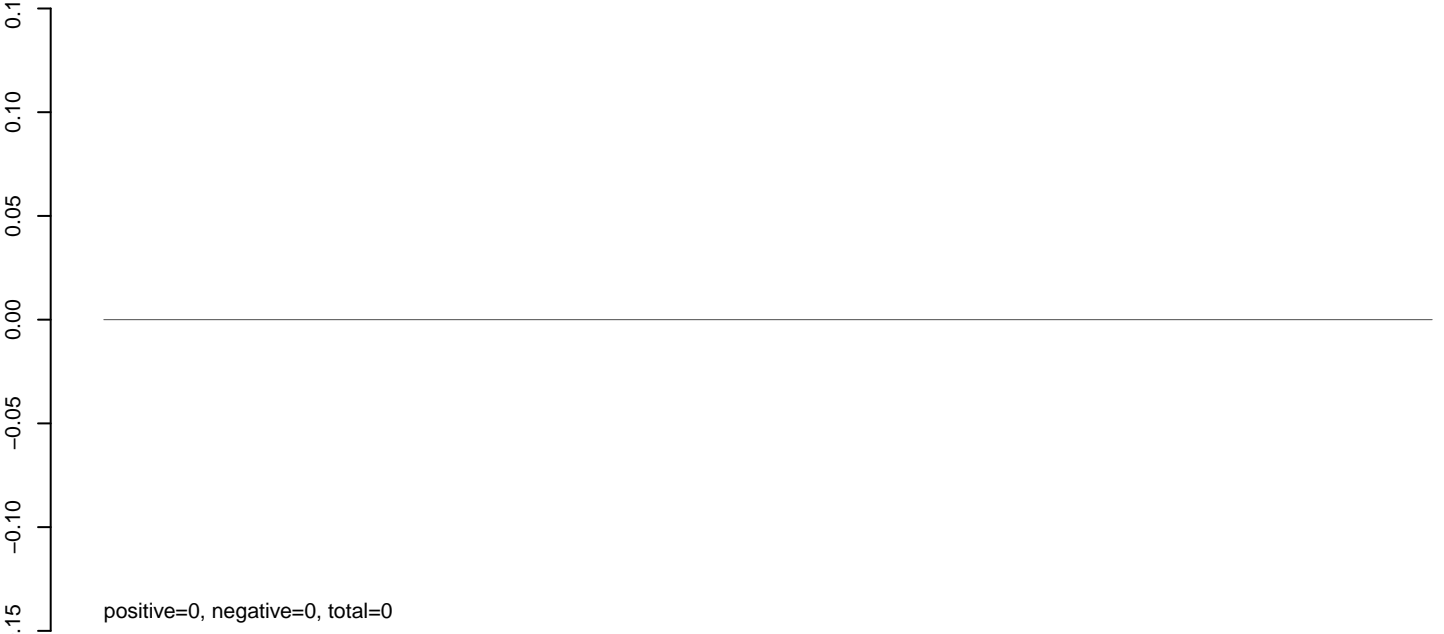
Window size=25, length=7347, virus@MF176289.1\_Wilkie\_qin-like\_virus\_strain\_mos182CP103635\_segment\_1\_2:1-7347

0 2000 4000 6000

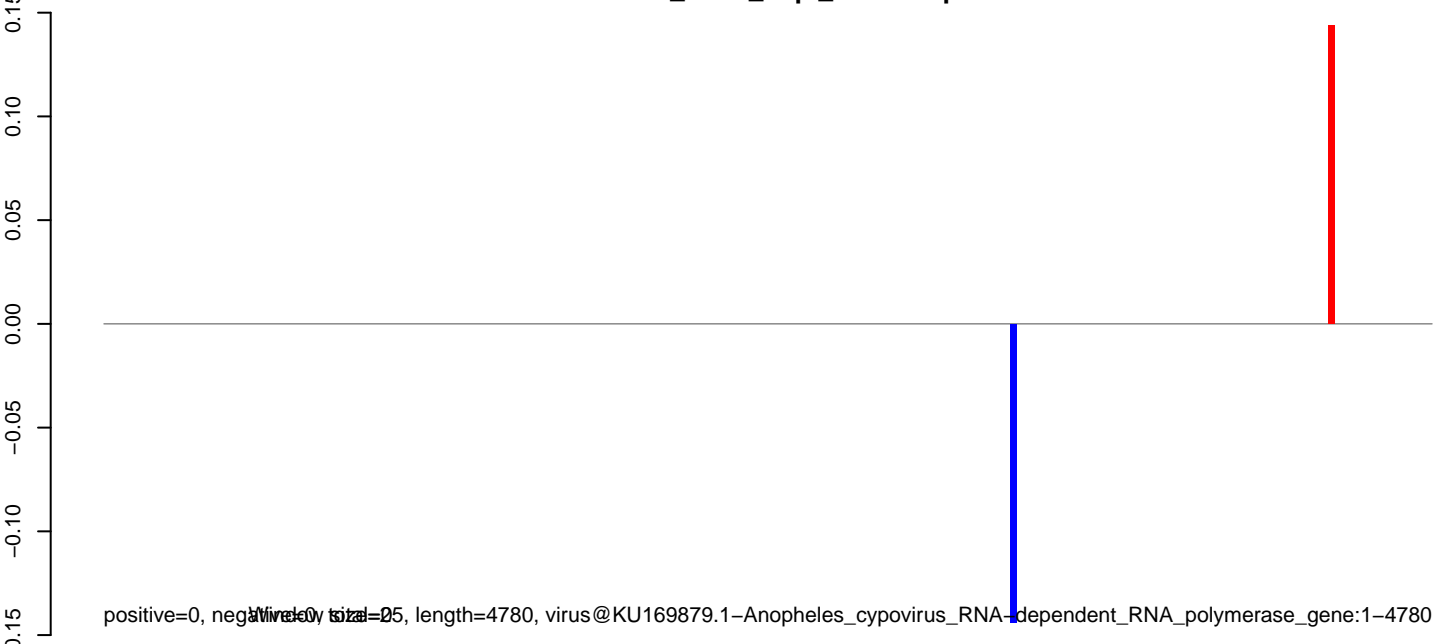
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



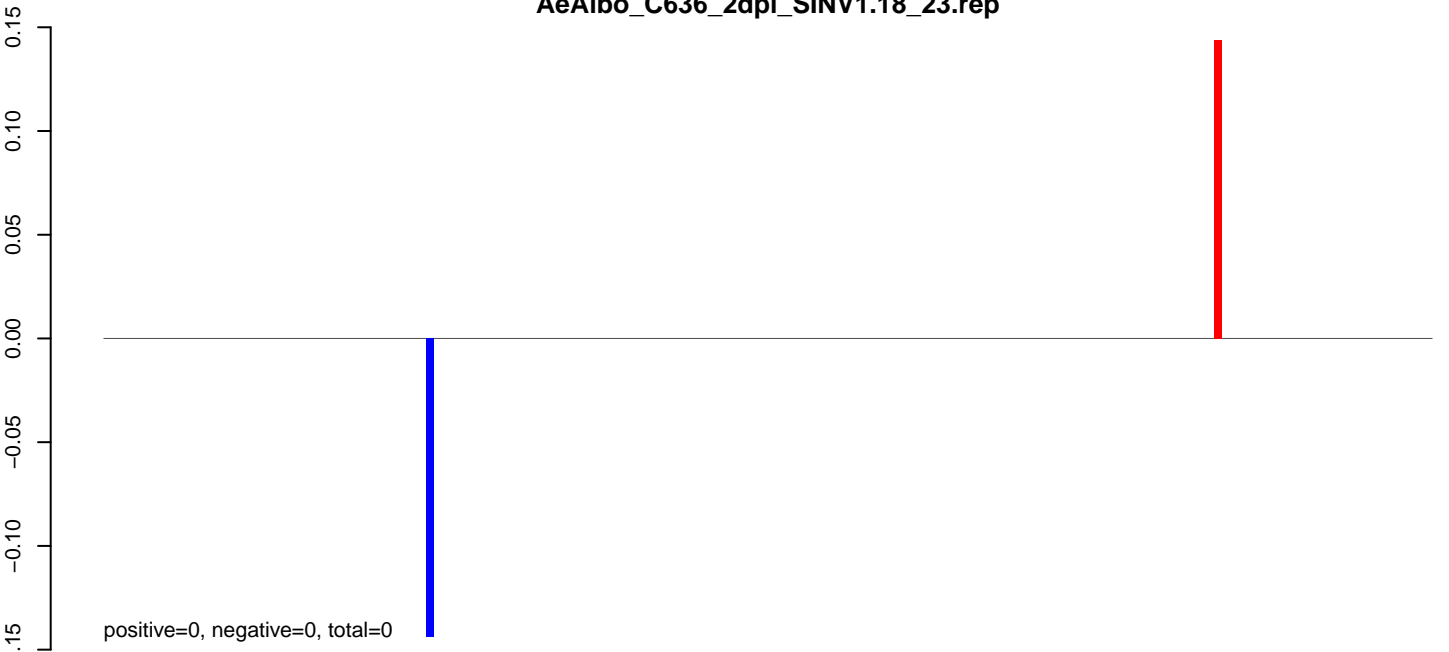
**AeAlbo\_C636\_2dpi\_SINV1.rep**



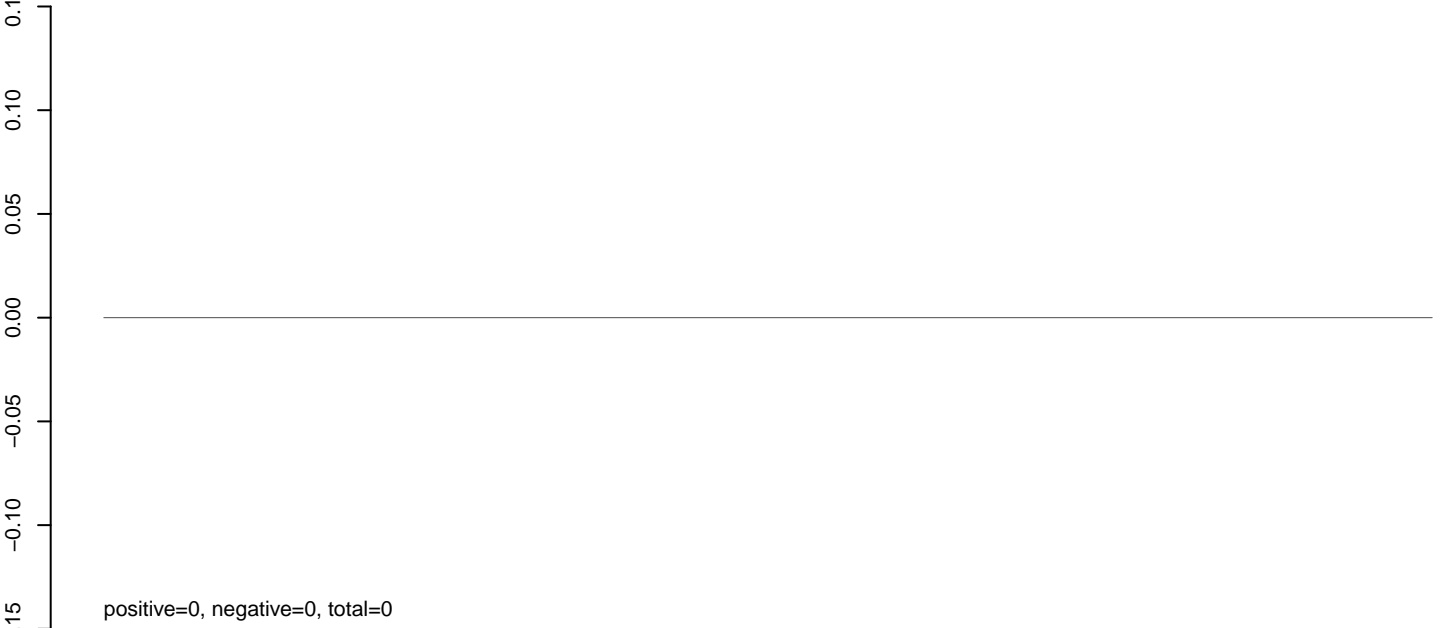
positive=0, negative=0, total=0, size=25, length=4780, virus@KU169879.1-Anopheles\_cypovirus\_RNA-dependent\_RNA\_polymerase\_gene:1-4780

0 1000 2000 3000 4000 5000

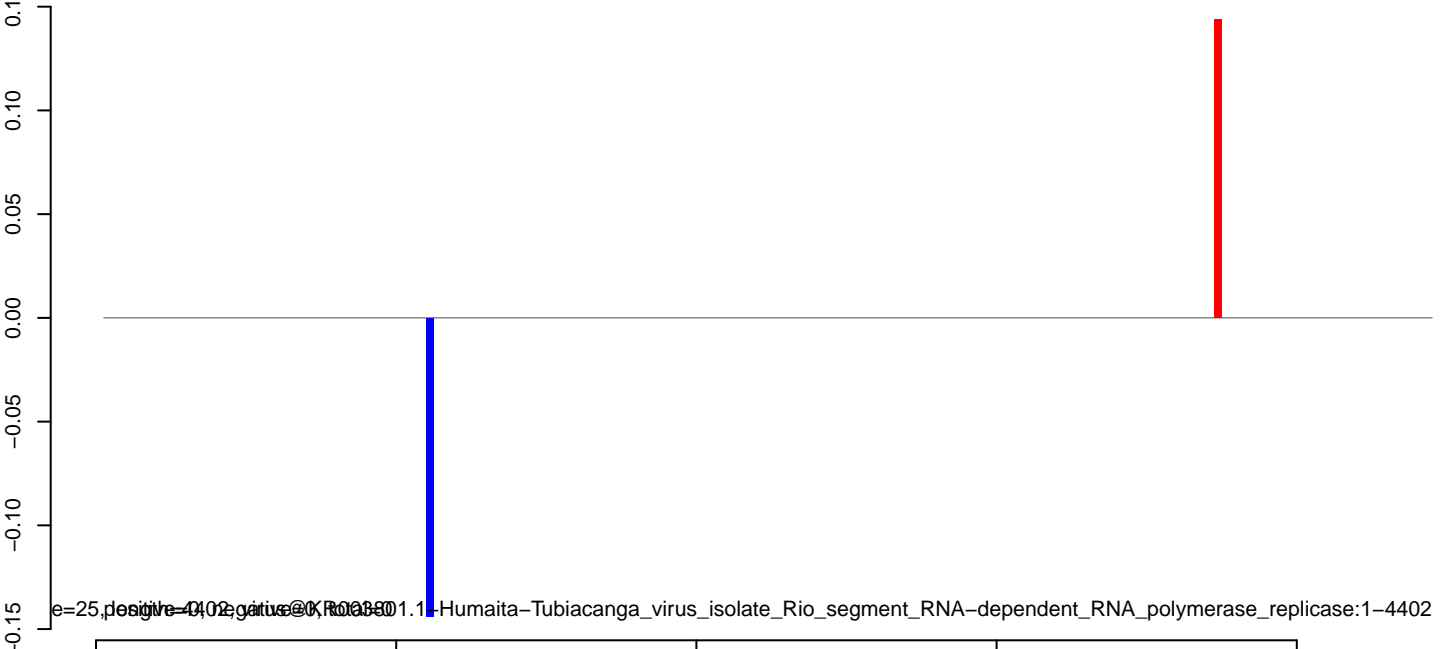
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



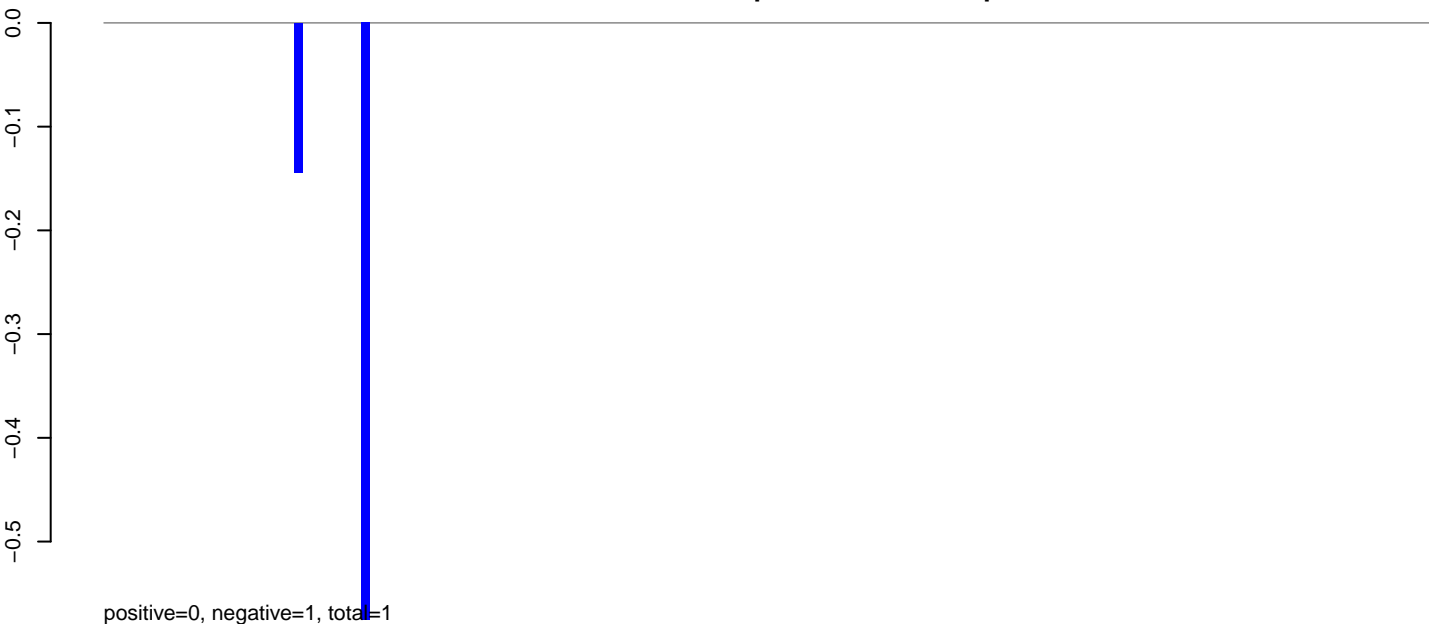
**AeAlbo\_C636\_2dpi\_SINV1.rep**



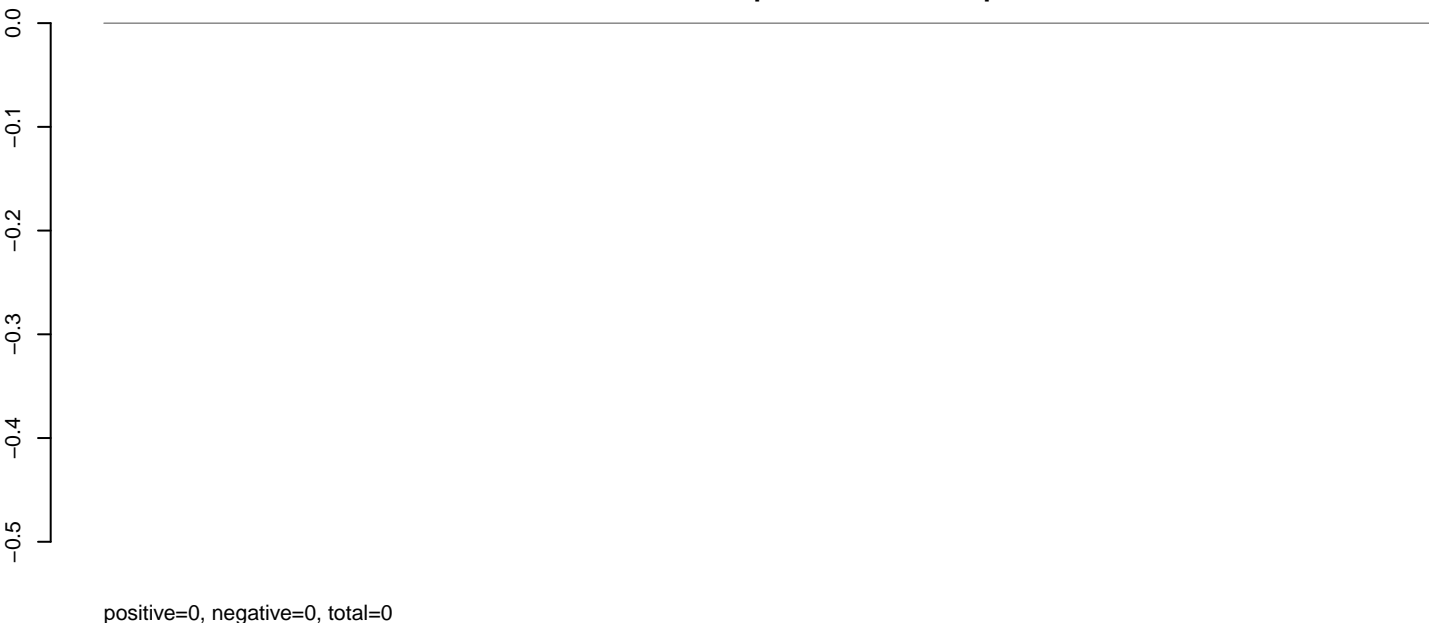
e=25, positive=0, negative=0, total=0  
1.1-Humaita-Tubiacanga\_virus\_isolate\_Rio\_segment\_RNA-dependent\_RNA\_polymerase\_replicase:1-4402

0 1000 2000 3000 4000

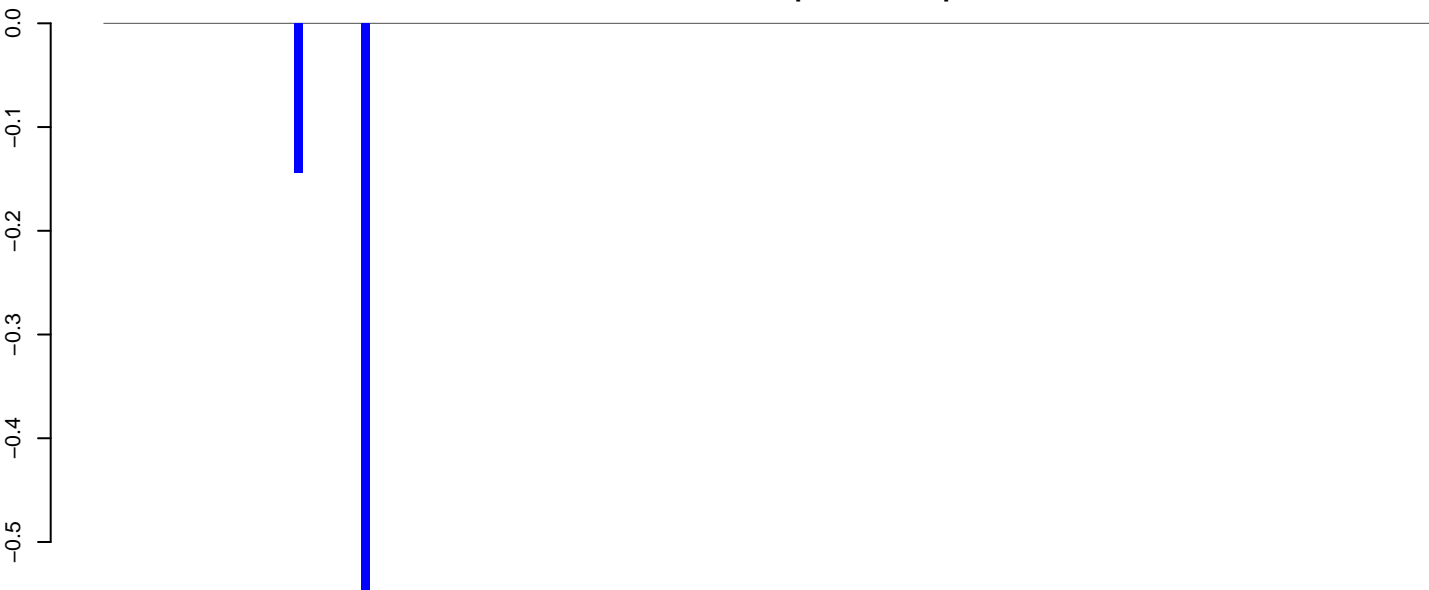
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



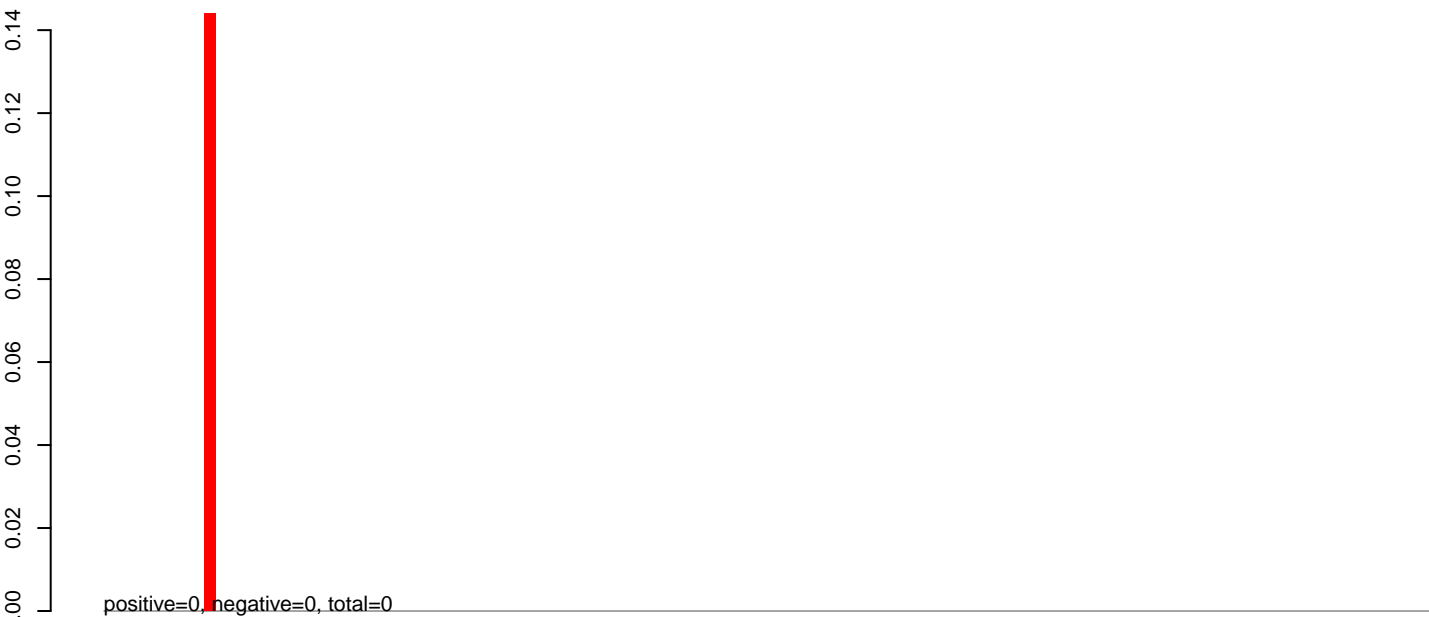
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



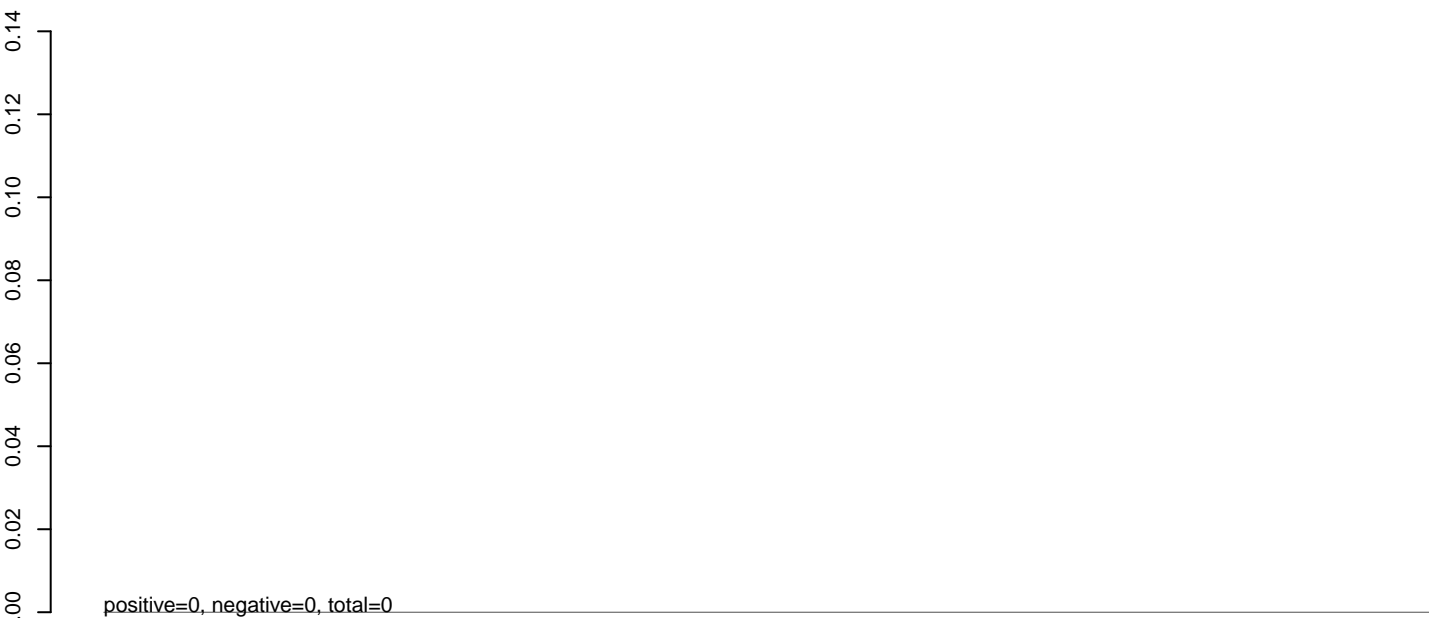
**AeAlbo\_C636\_2dpi\_SINV1.rep**



**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

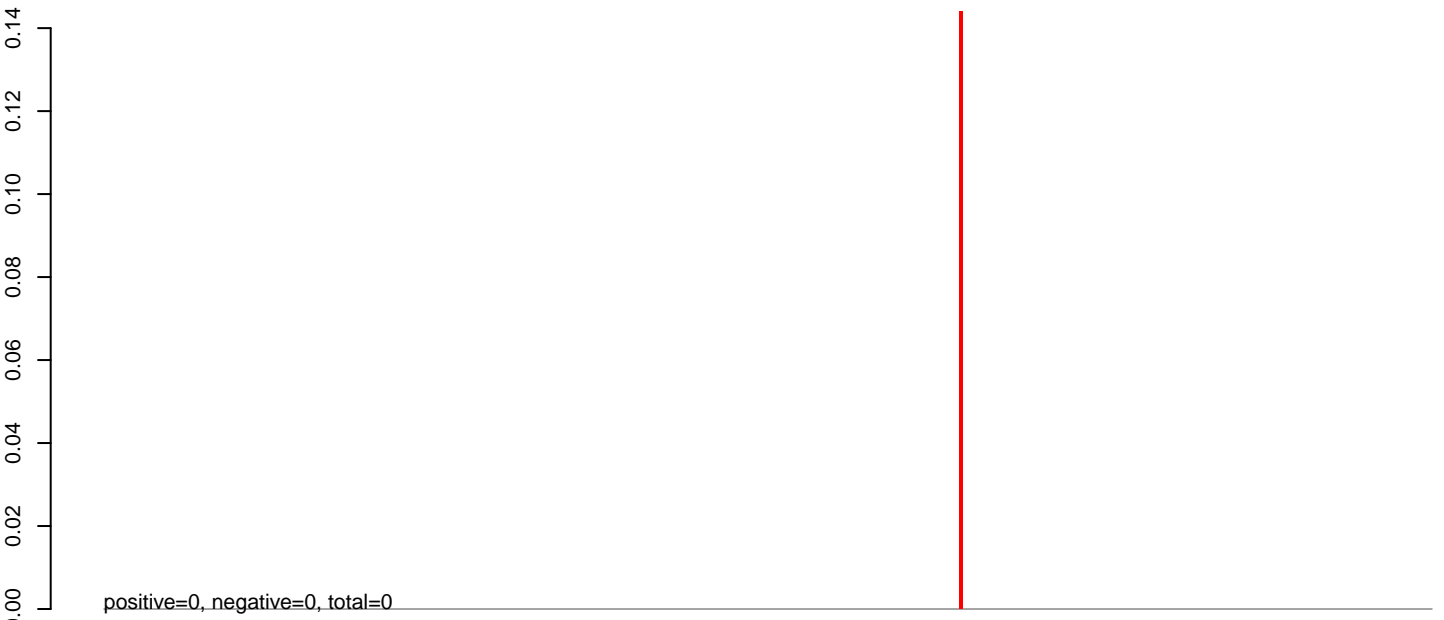


**AeAlbo\_C636\_2dpi\_SINV1.rep**

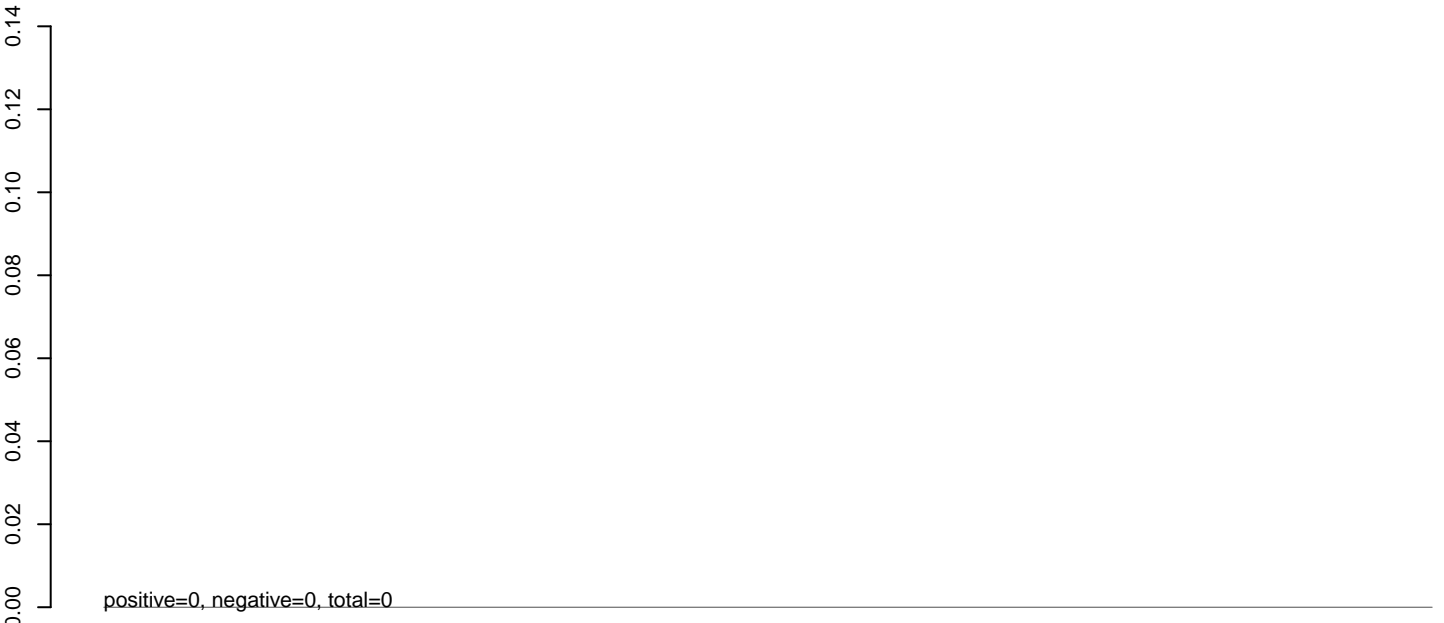


0 500 1000 1500 2000 2500 3000

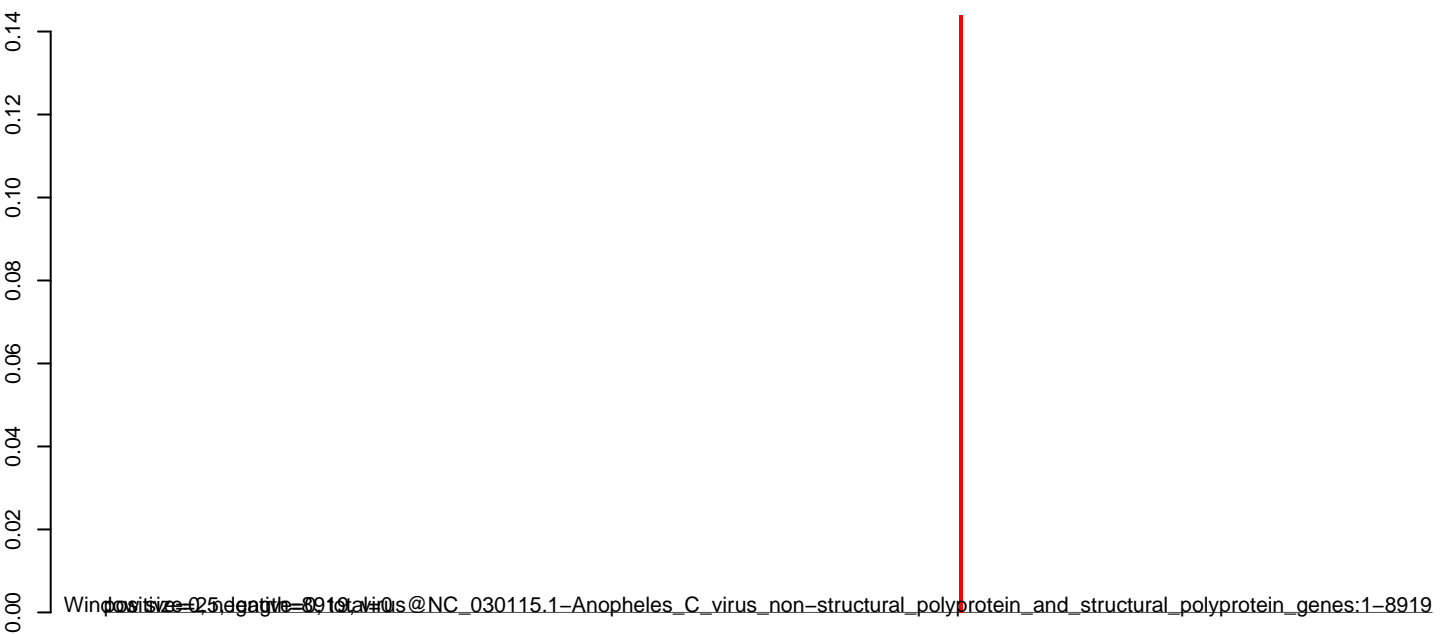
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



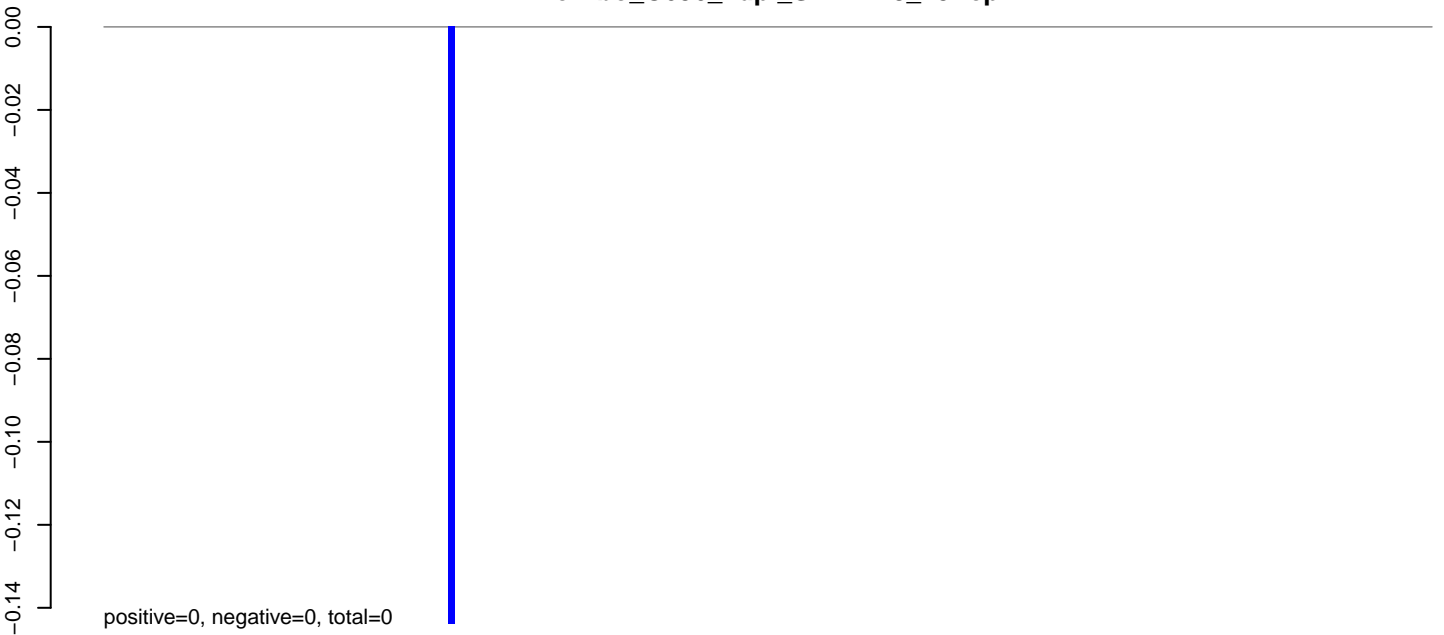
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



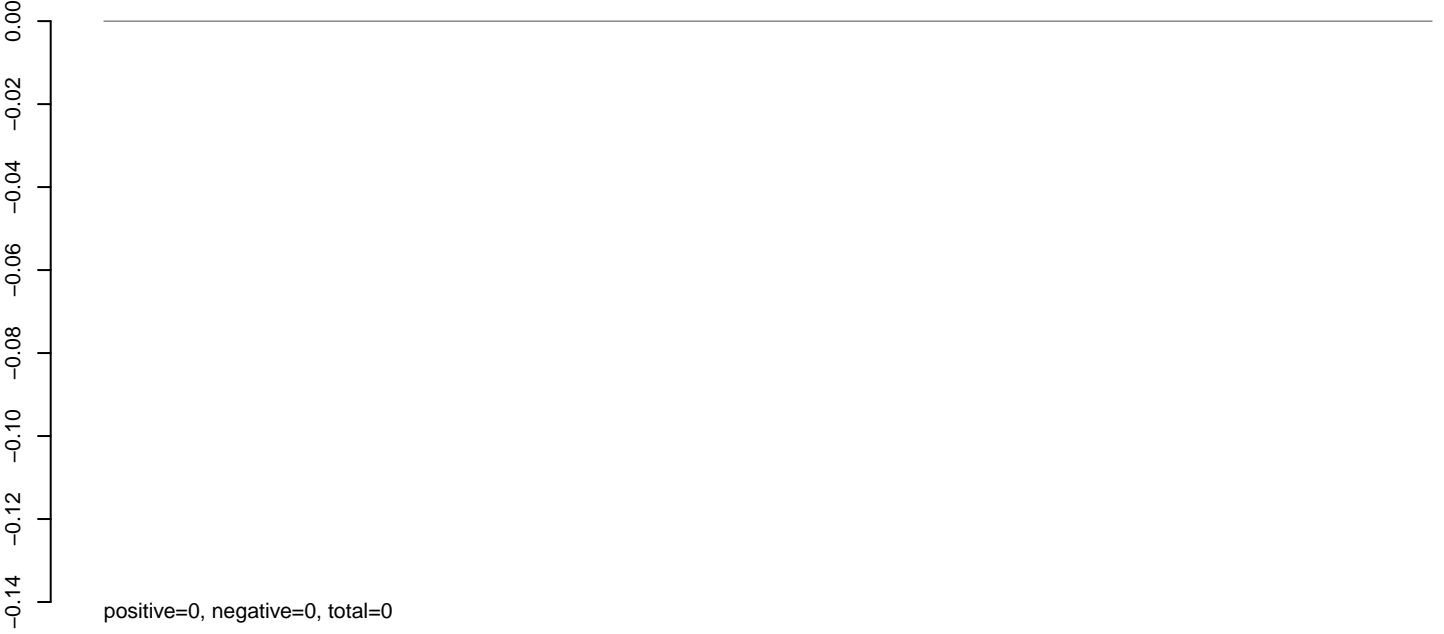
**AeAlbo\_C636\_2dpi\_SINV1.rep**



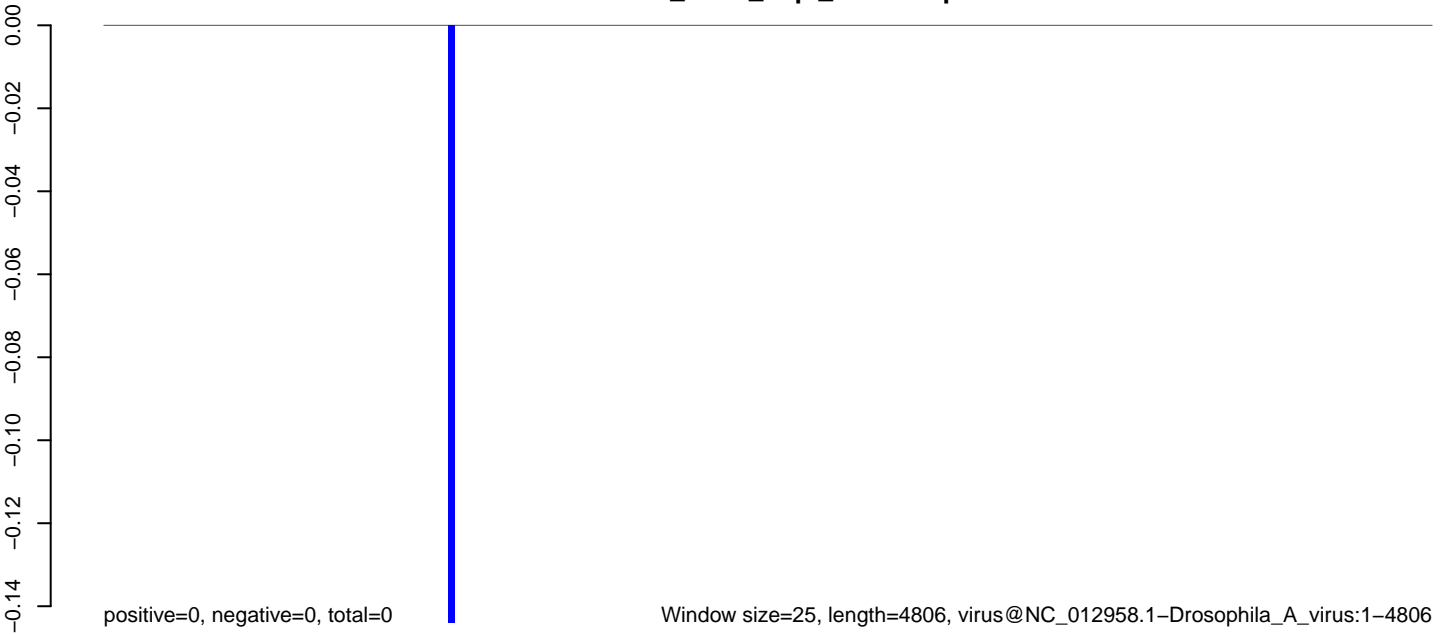
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**

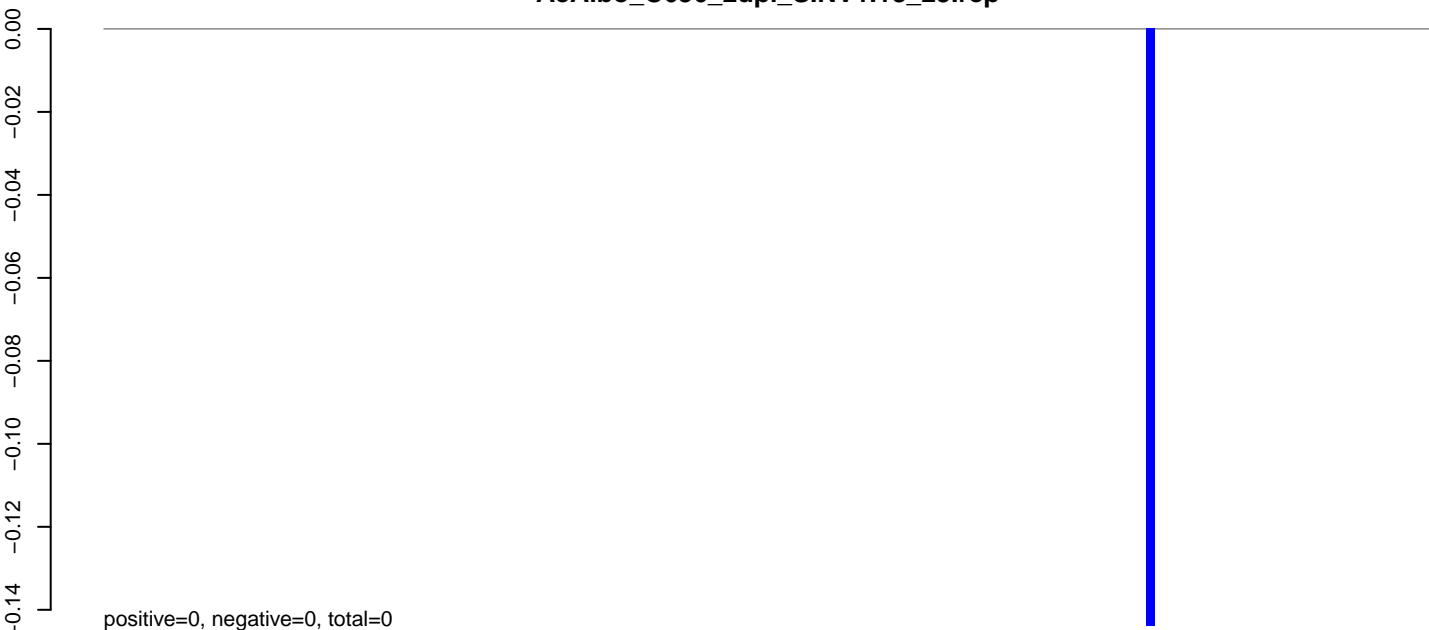


Window size=25, length=4806, virus@NC\_012958.1-Drosophila\_A\_virus:1-4806

0 1000 2000 3000 4000 5000

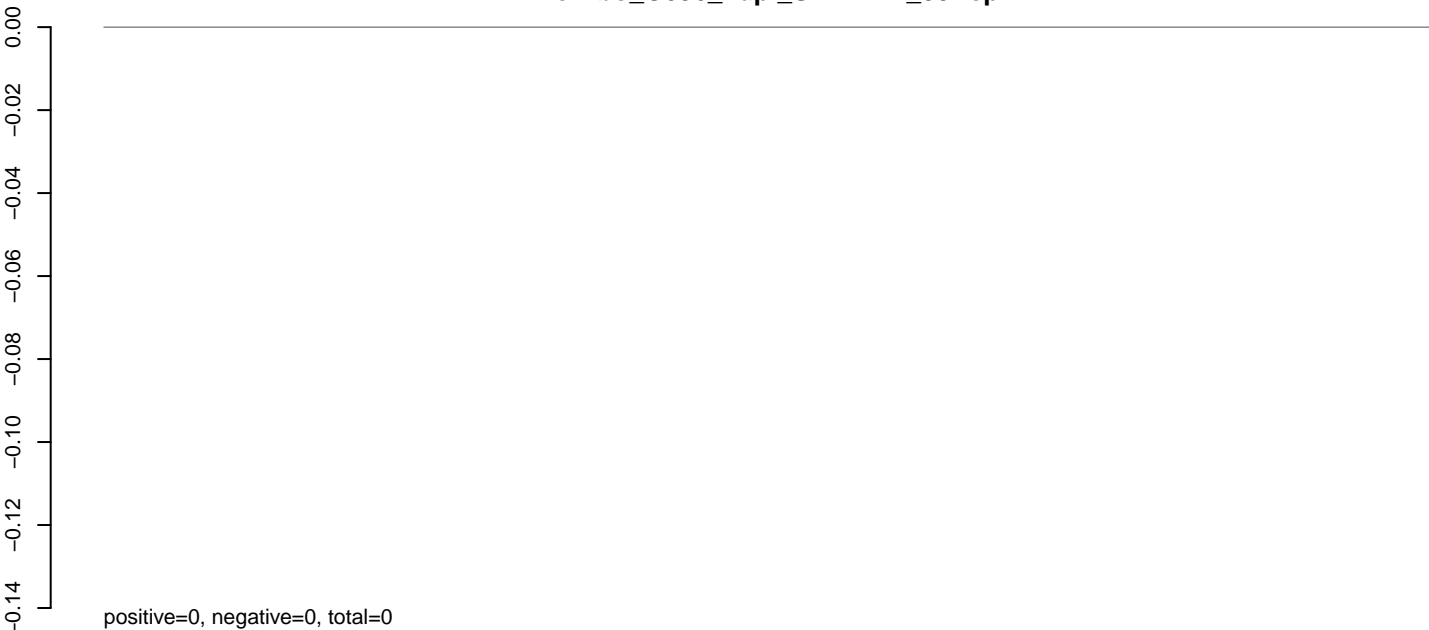


**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



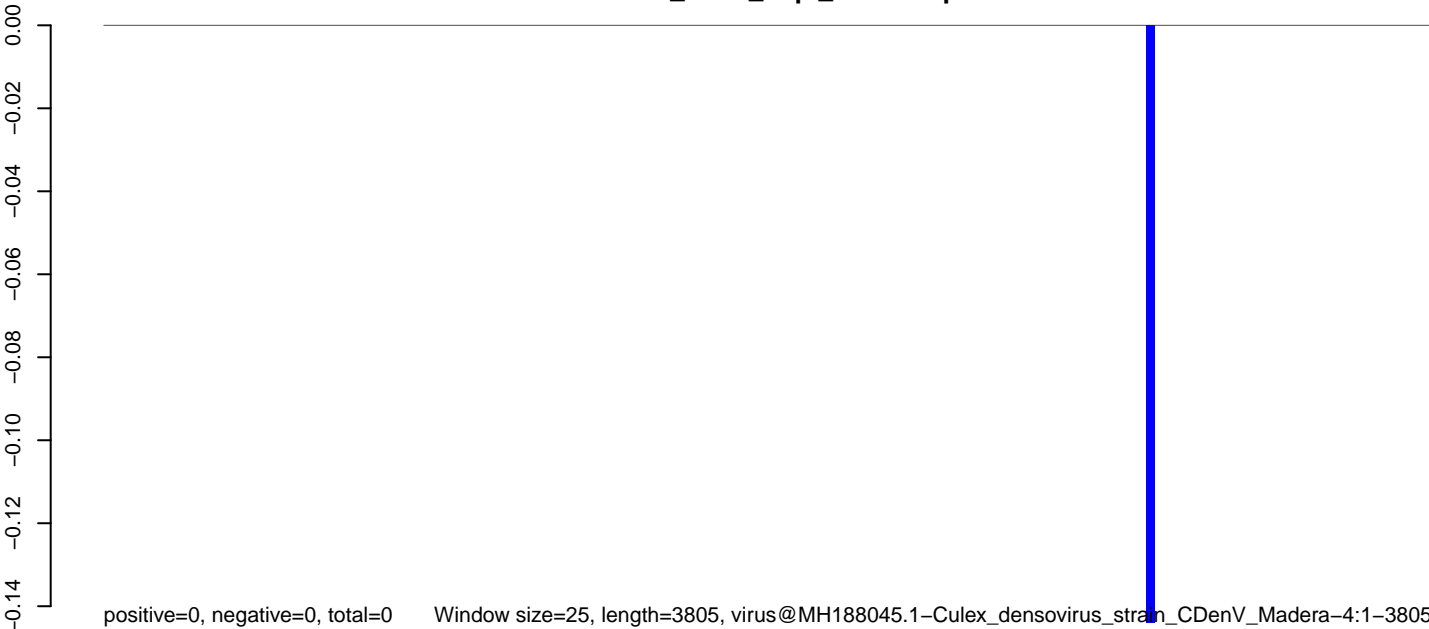
positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV1.rep**

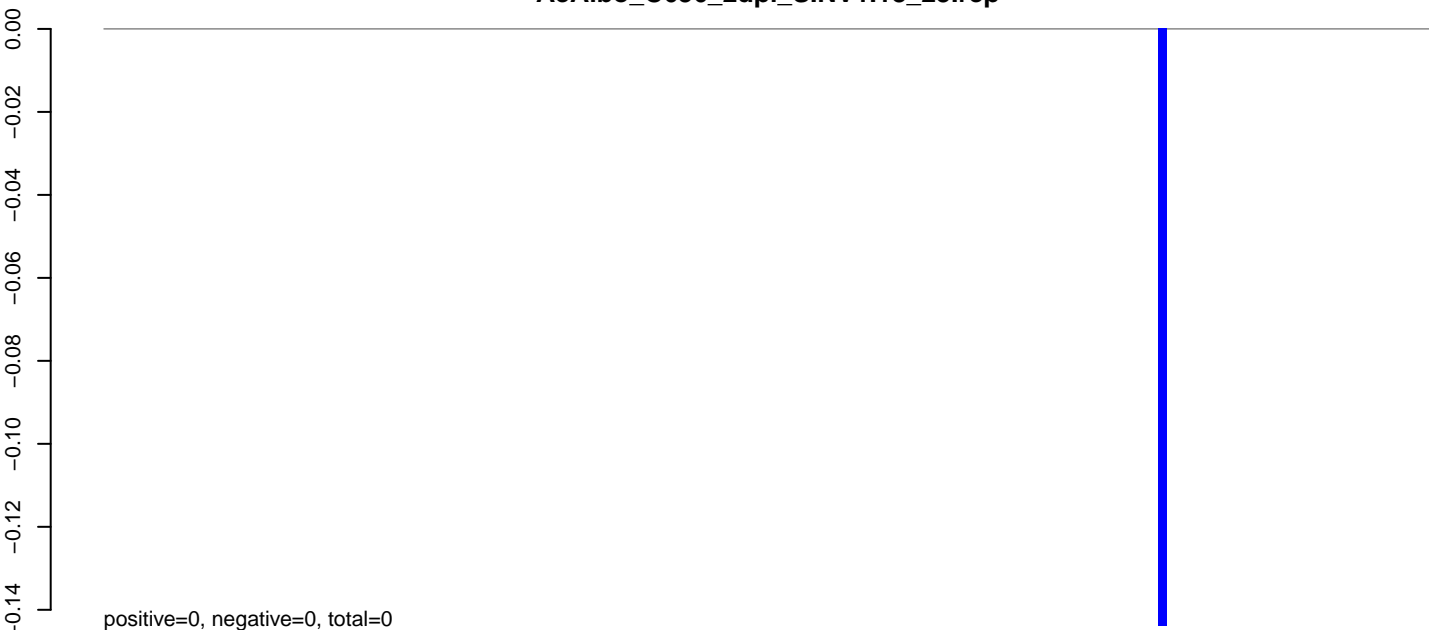


positive=0, negative=0, total=0

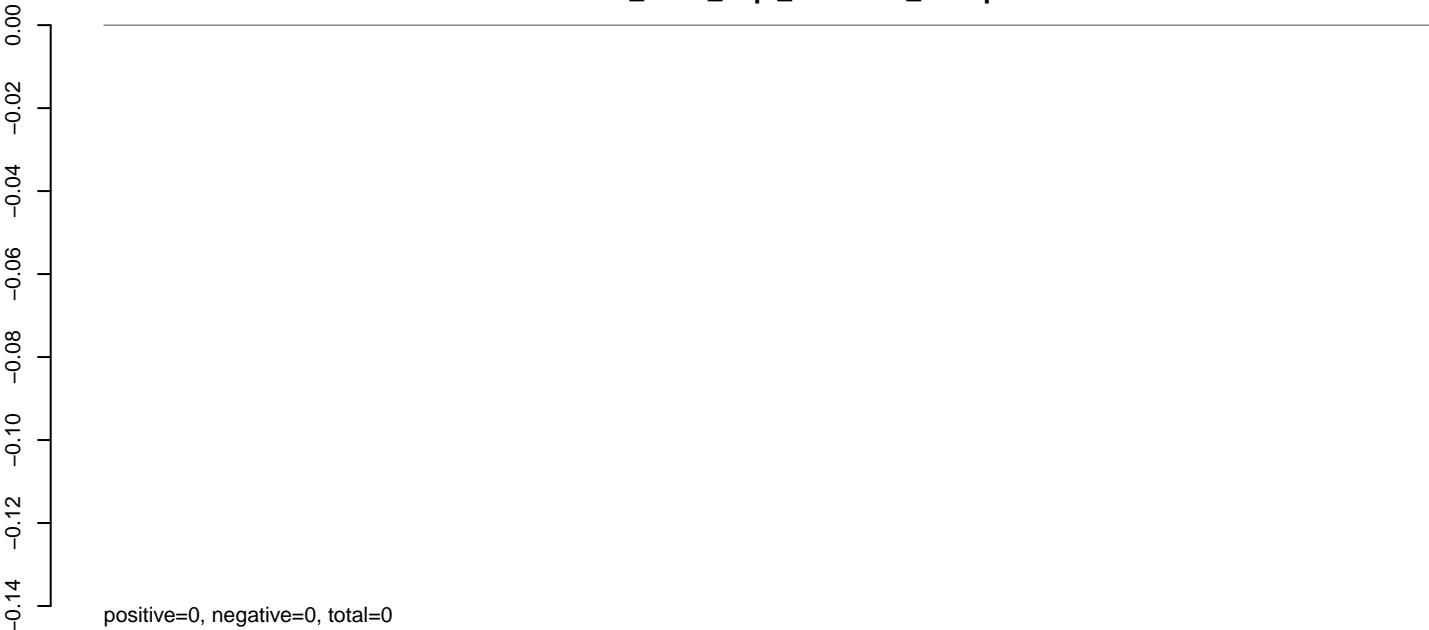
Window size=25, length=3805, virus@MH188045.1-Culex\_densovirus\_strain\_CDenV\_Madera-4:1-3805

0 1000 2000 3000 4000

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



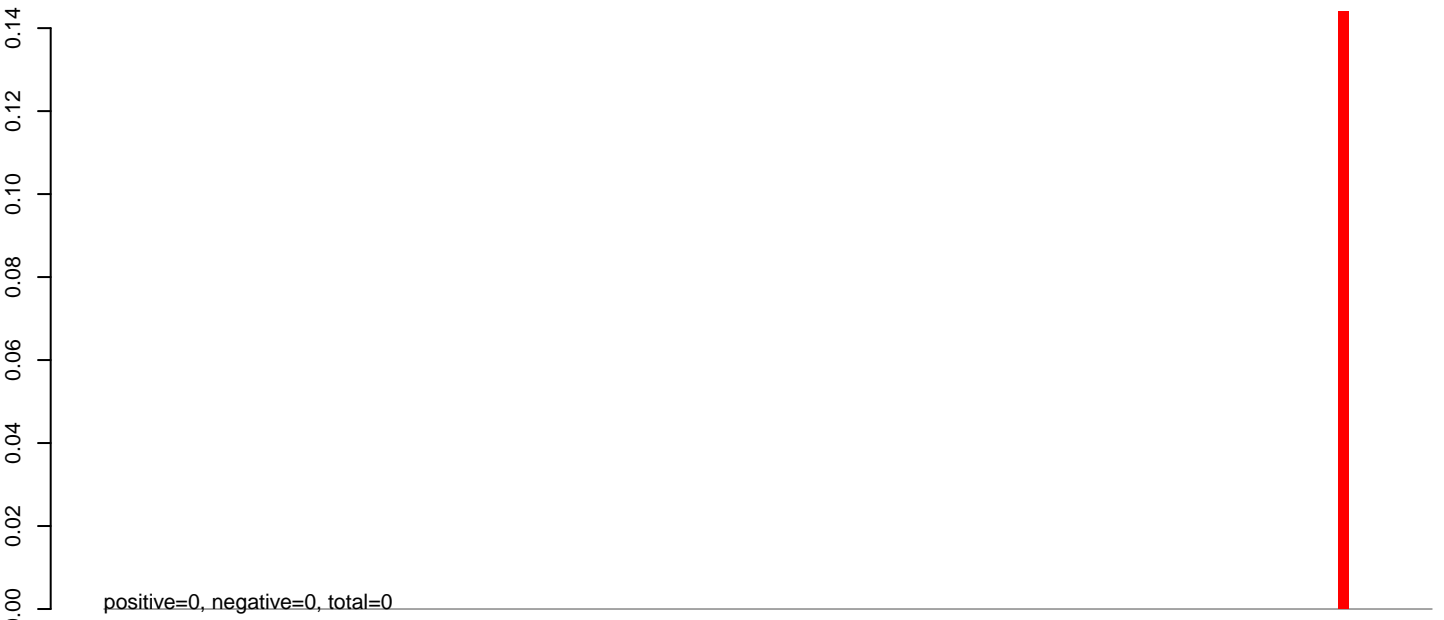
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



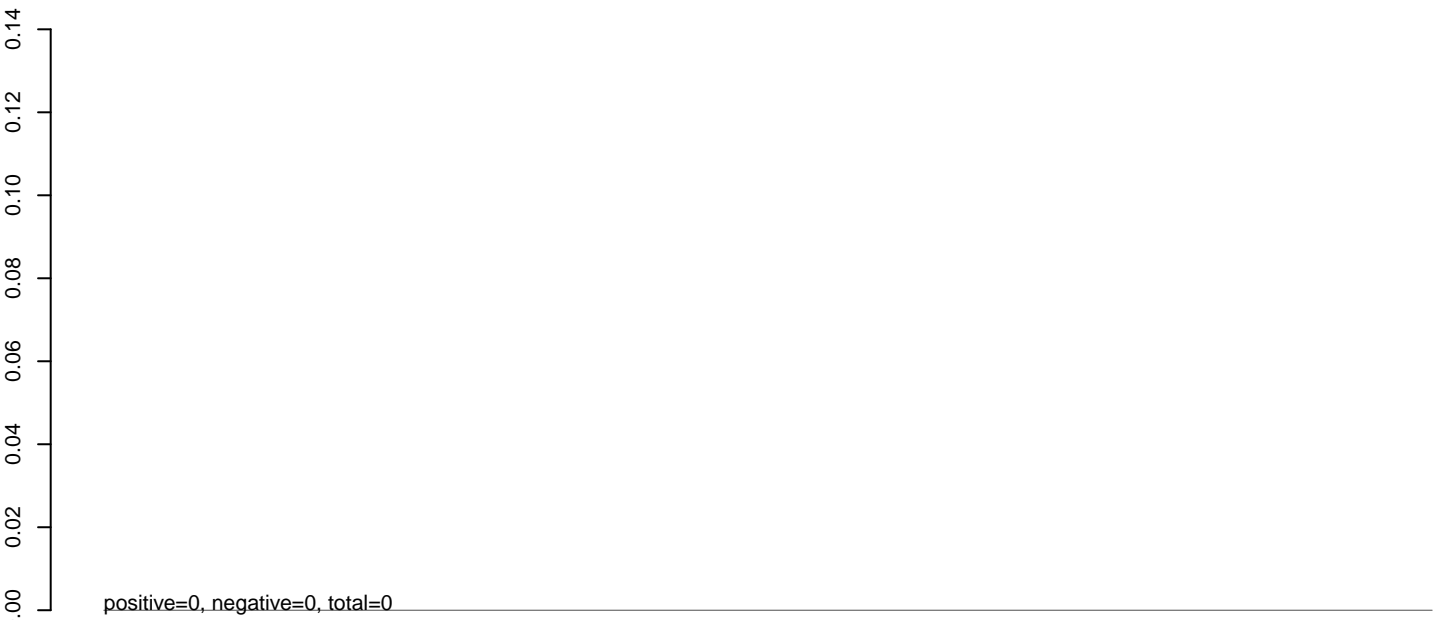
**AeAlbo\_C636\_2dpi\_SINV1.rep**



**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



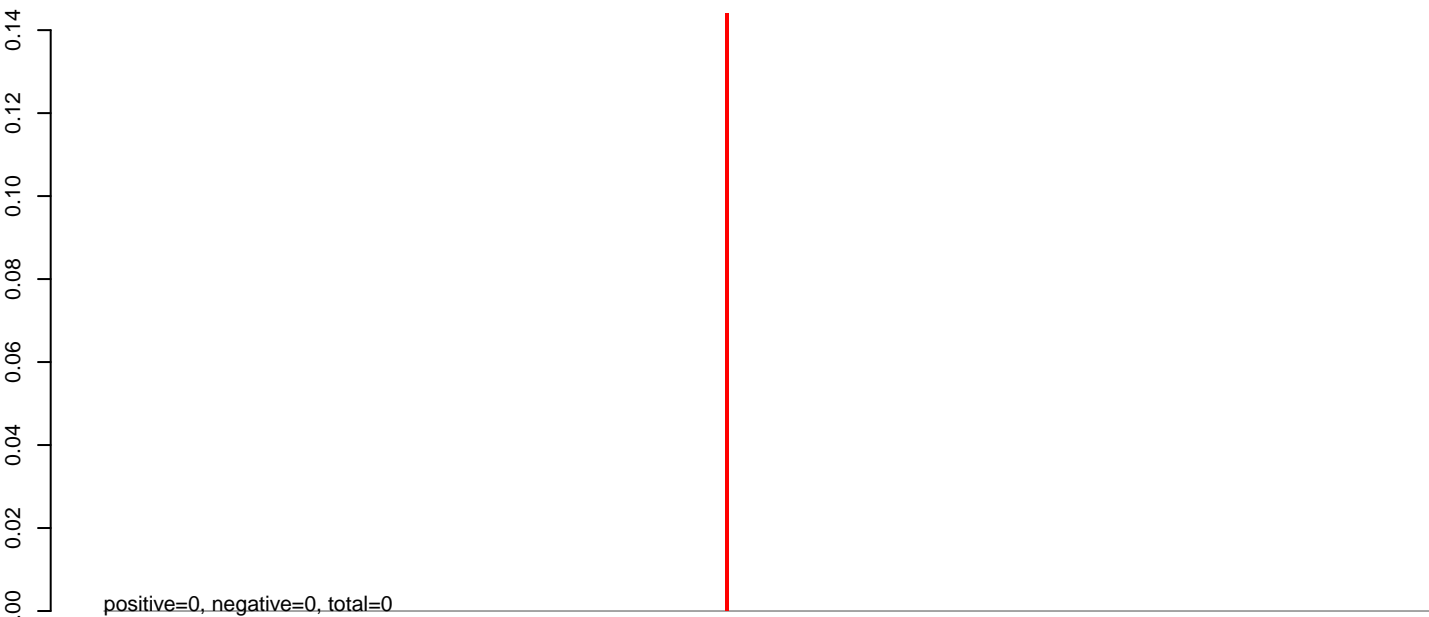
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



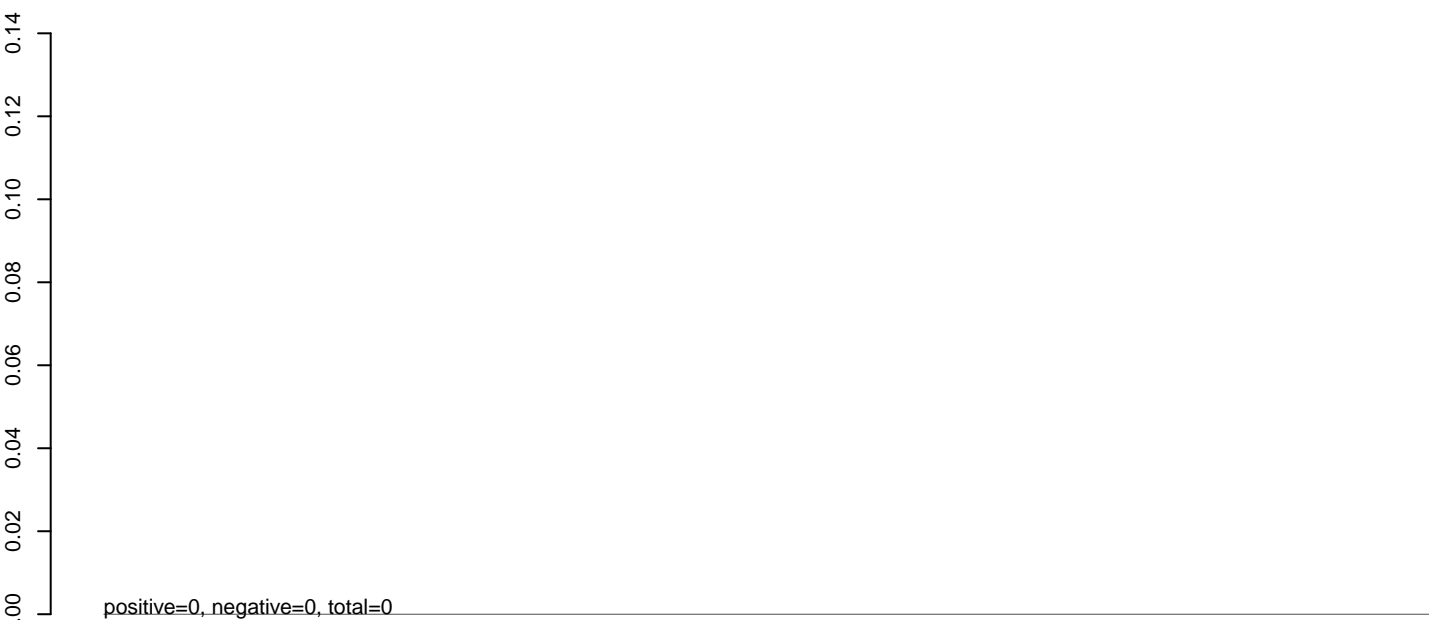
**AeAlbo\_C636\_2dpi\_SINV1.rep**



**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

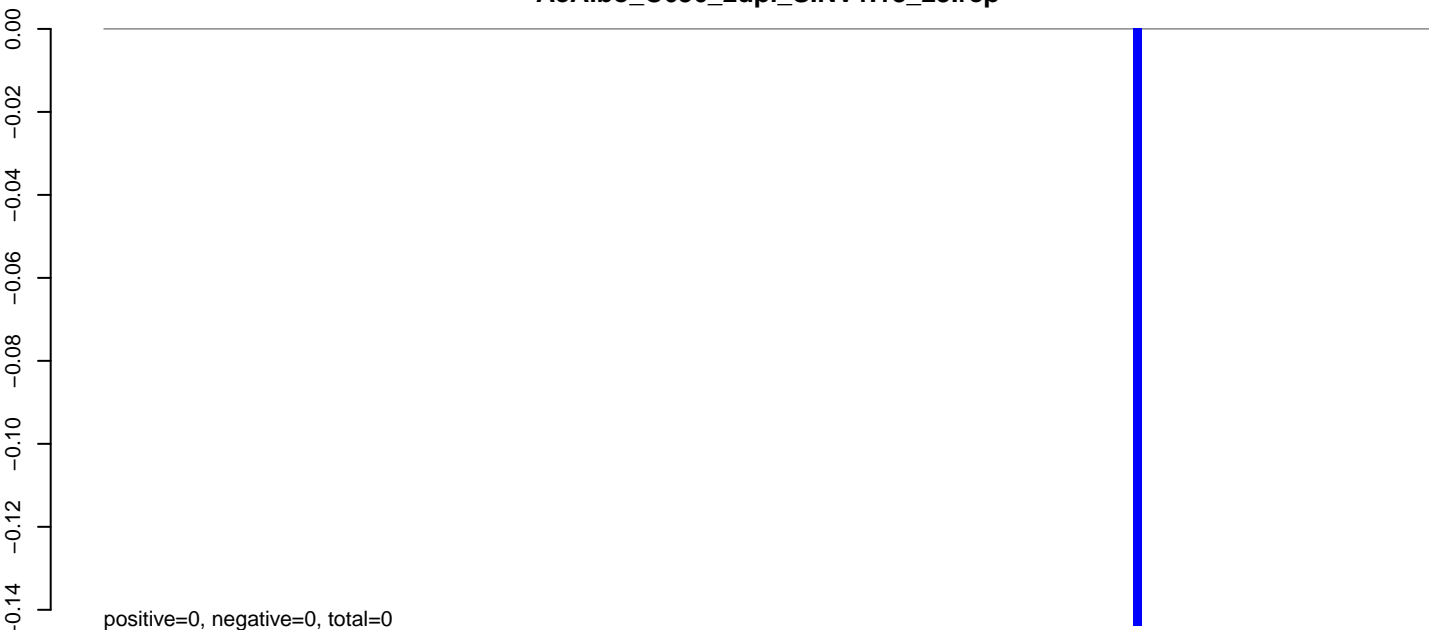


**AeAlbo\_C636\_2dpi\_SINV1.rep**

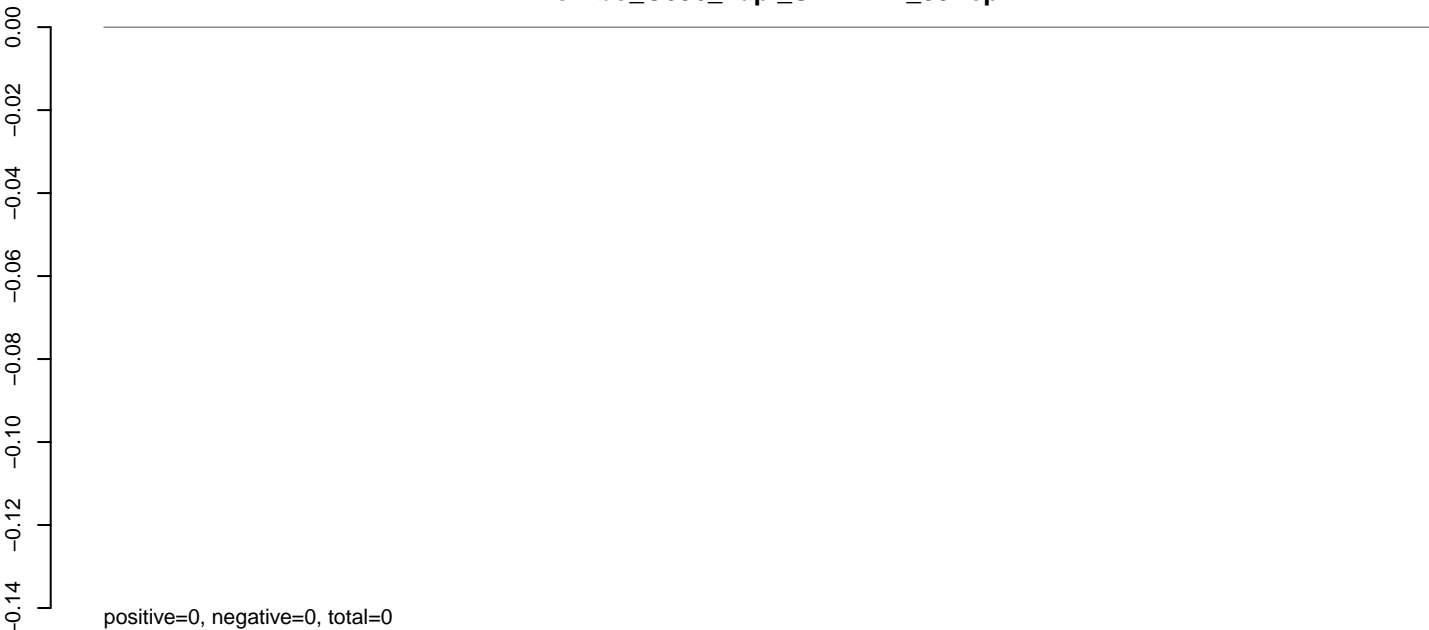


0 2000 4000 6000 8000

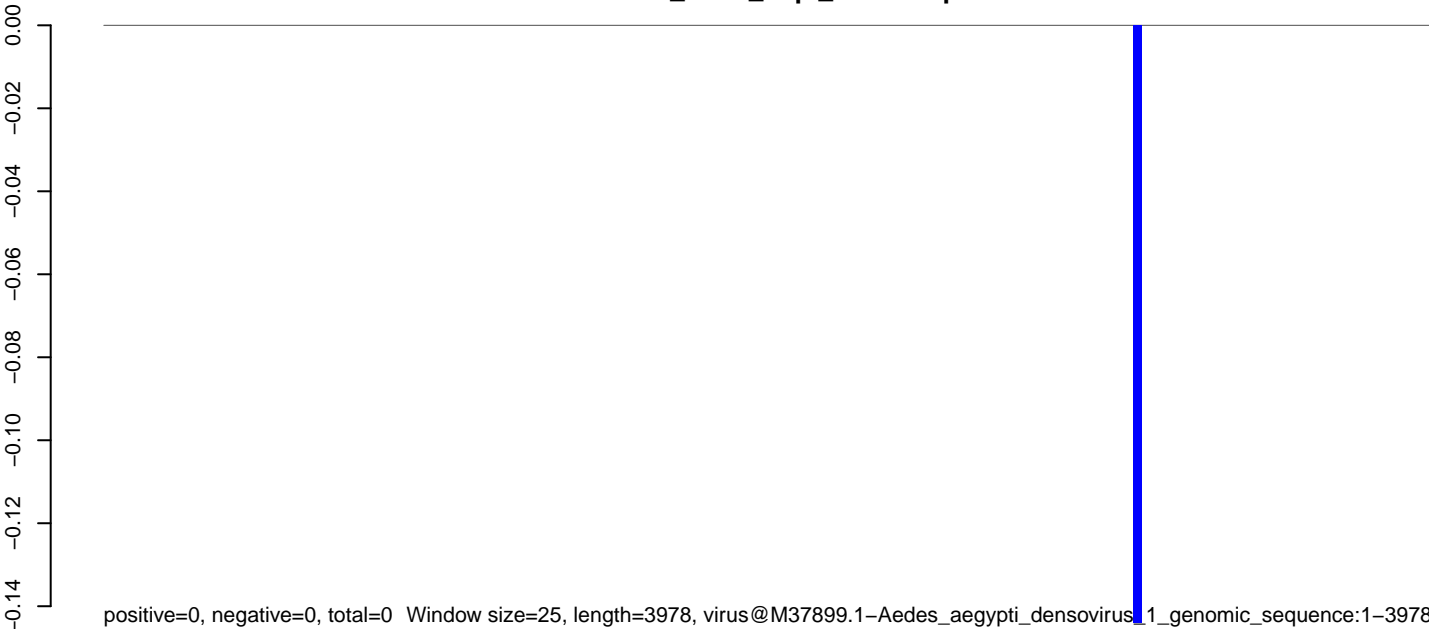
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**



**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

positive=0, negative=0, total=0

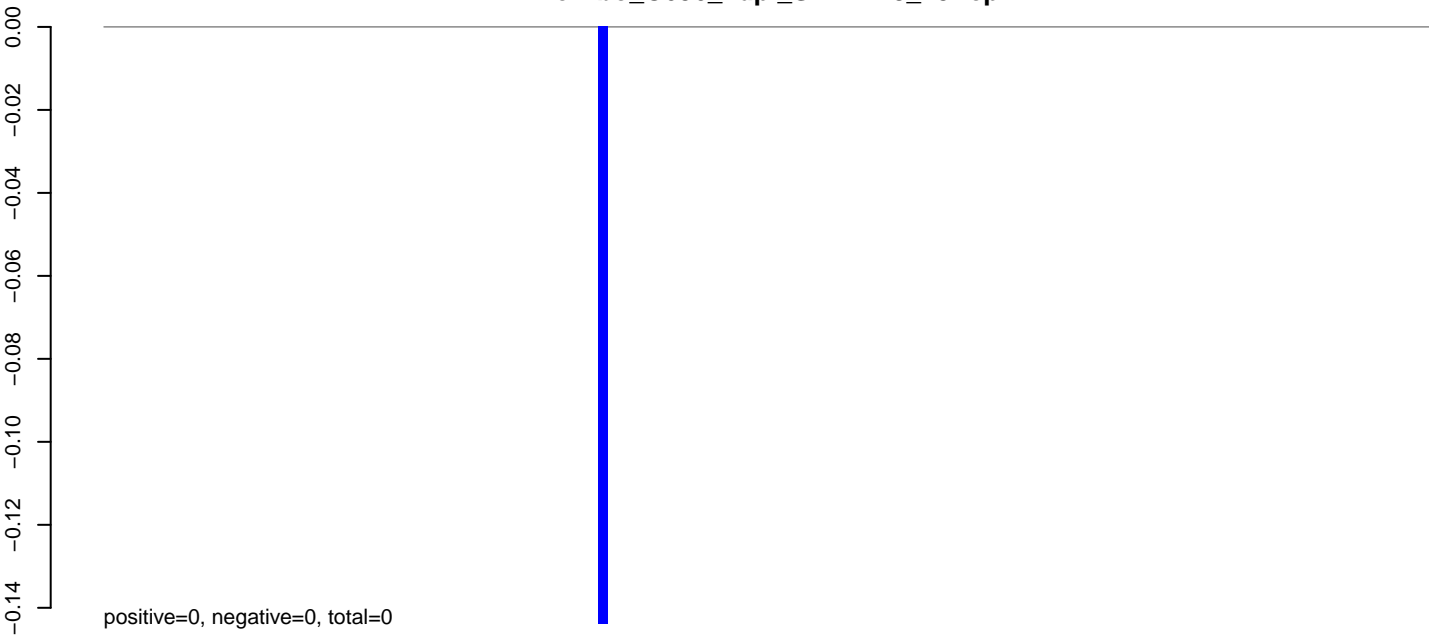
**AeAlbo\_C636\_2dpi\_SINV1.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
-0.14

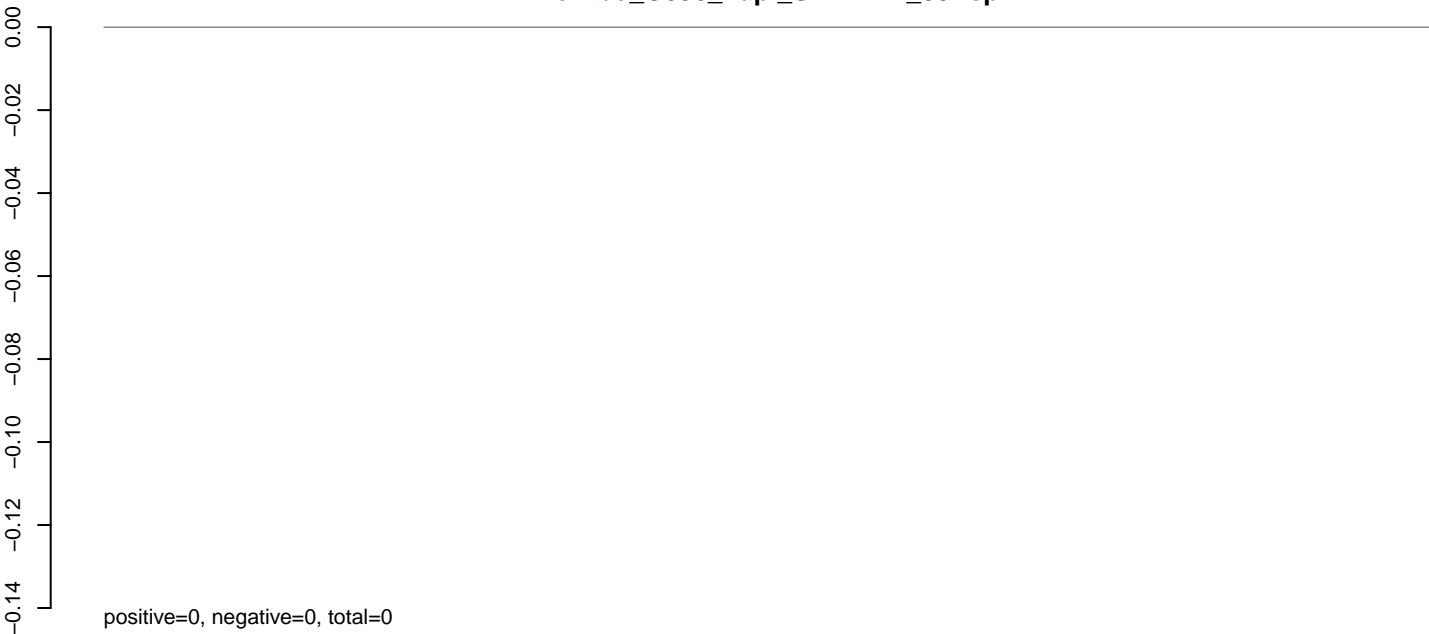
positive=0, negative=0, total=0, window size=25, length=4773, virus@KJ632942.1-Mosinovirus\_strain\_C36-CI-2004\_segment\_RNA\_1\_and\_RNA\_2:1-4773

0 1000 2000 3000 4000

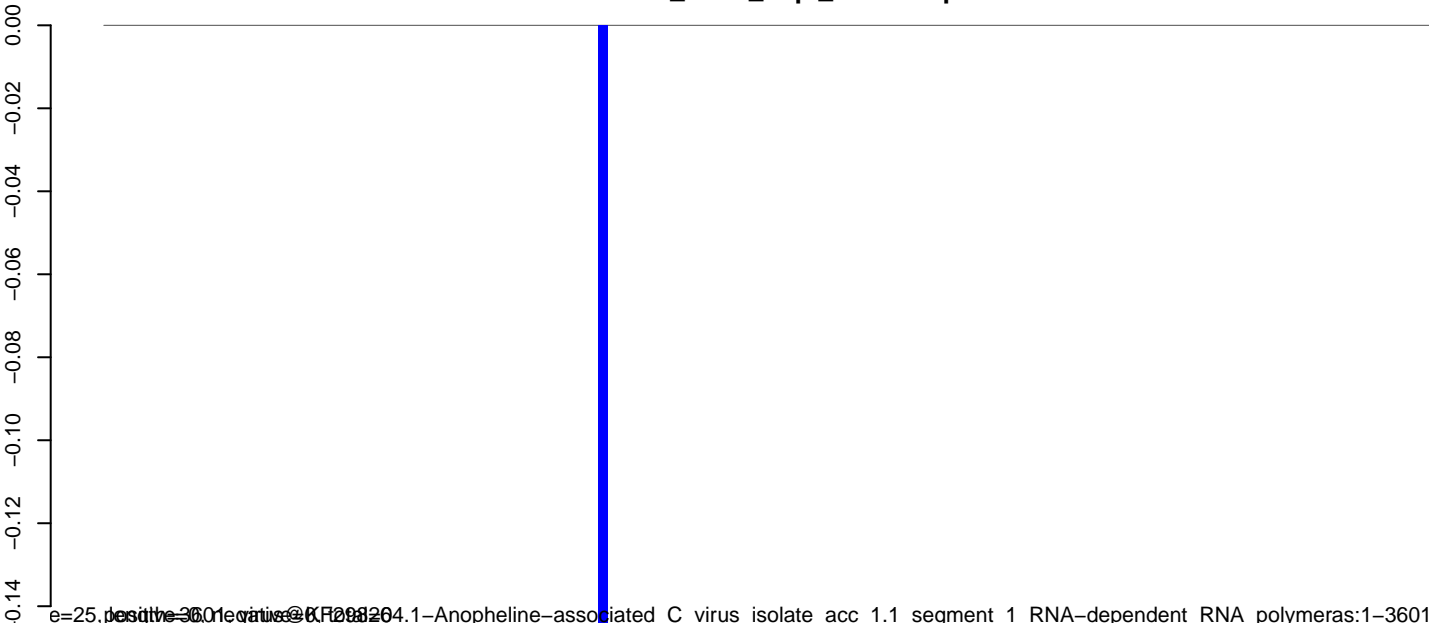
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



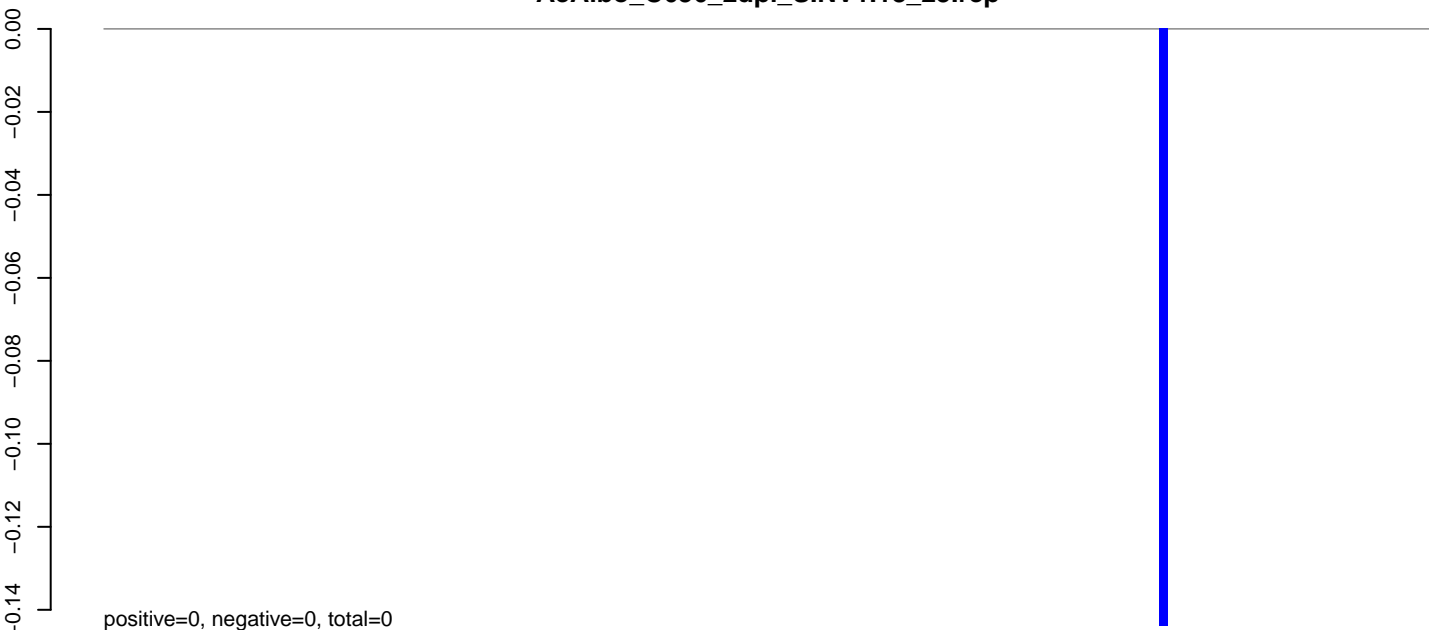
**AeAlbo\_C636\_2dpi\_SINV1.rep**



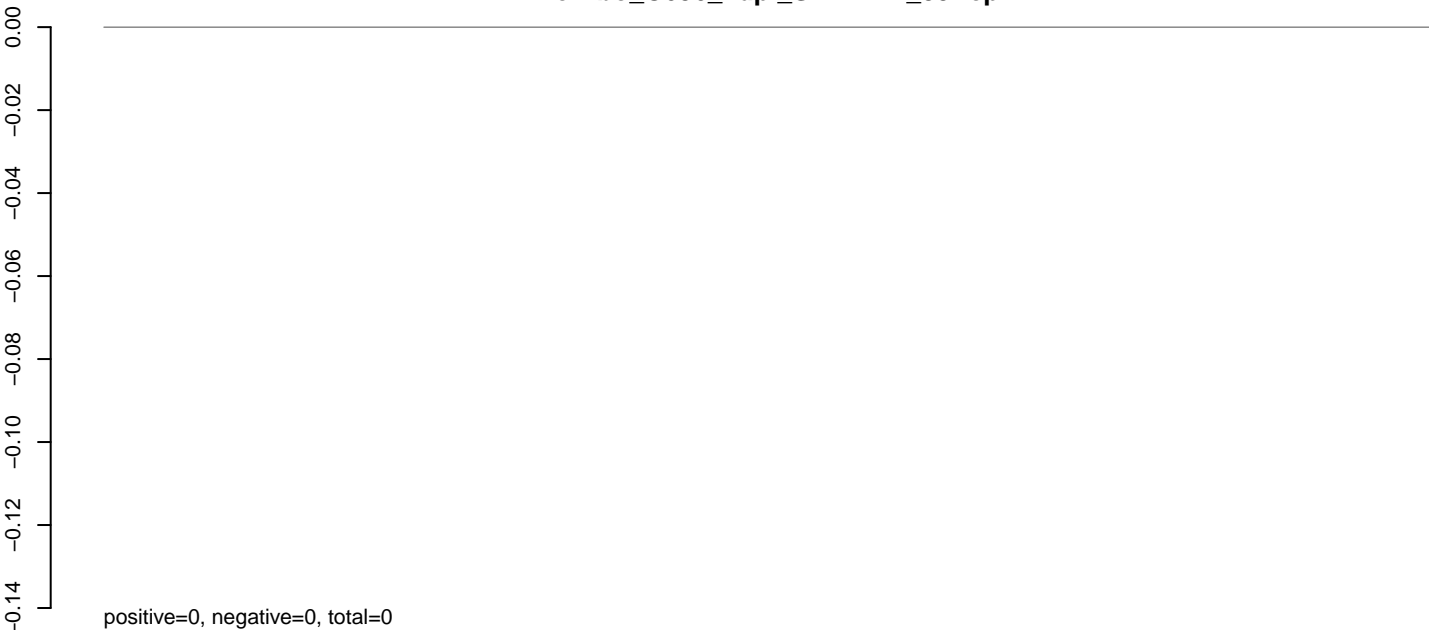
e=25, positive=0, negative=0, total=0 KR2024.1--Anopheline-associated\_C\_virus\_isolate\_acc.1.1\_segment\_1\_RNA-dependent\_RNA\_polymerase:1-3601

0 1000 2000 3000

**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



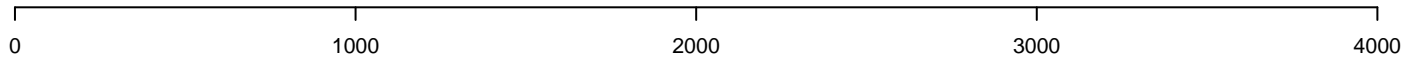
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**

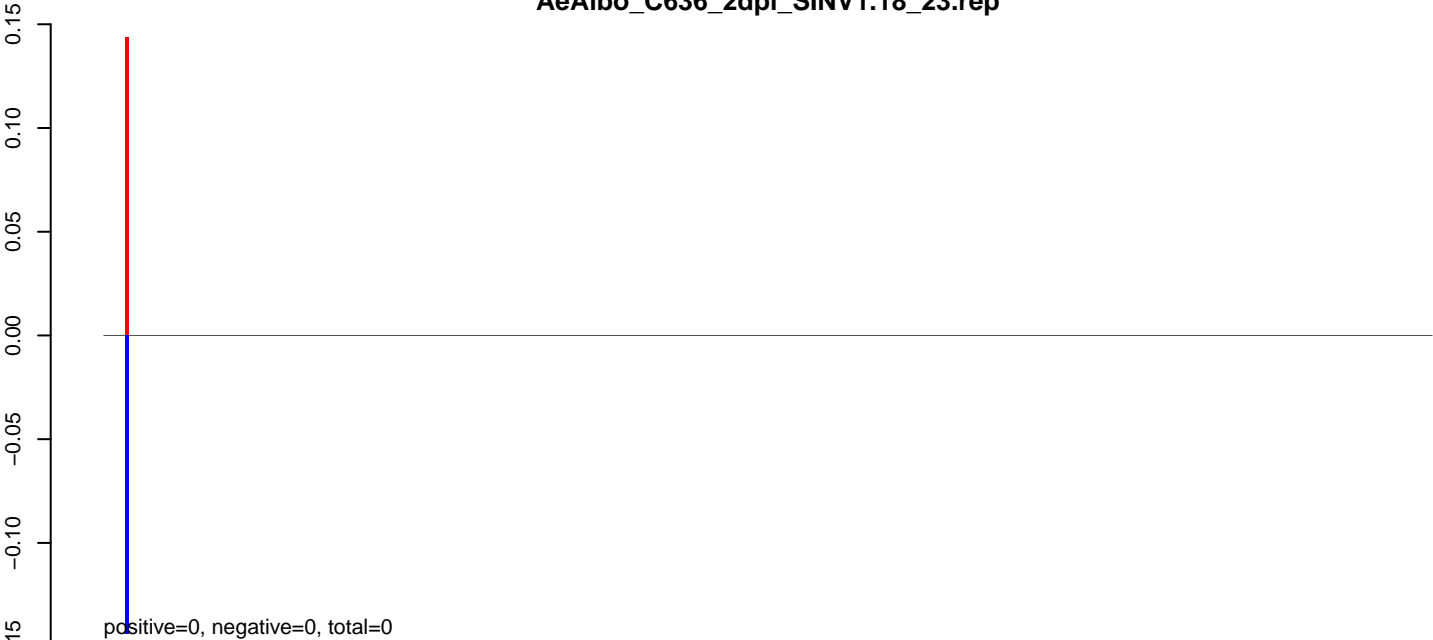


Window size=25, length=3893, virus@GU452720.1-Mosquito\_densovirus\_BR\_07:1-3893

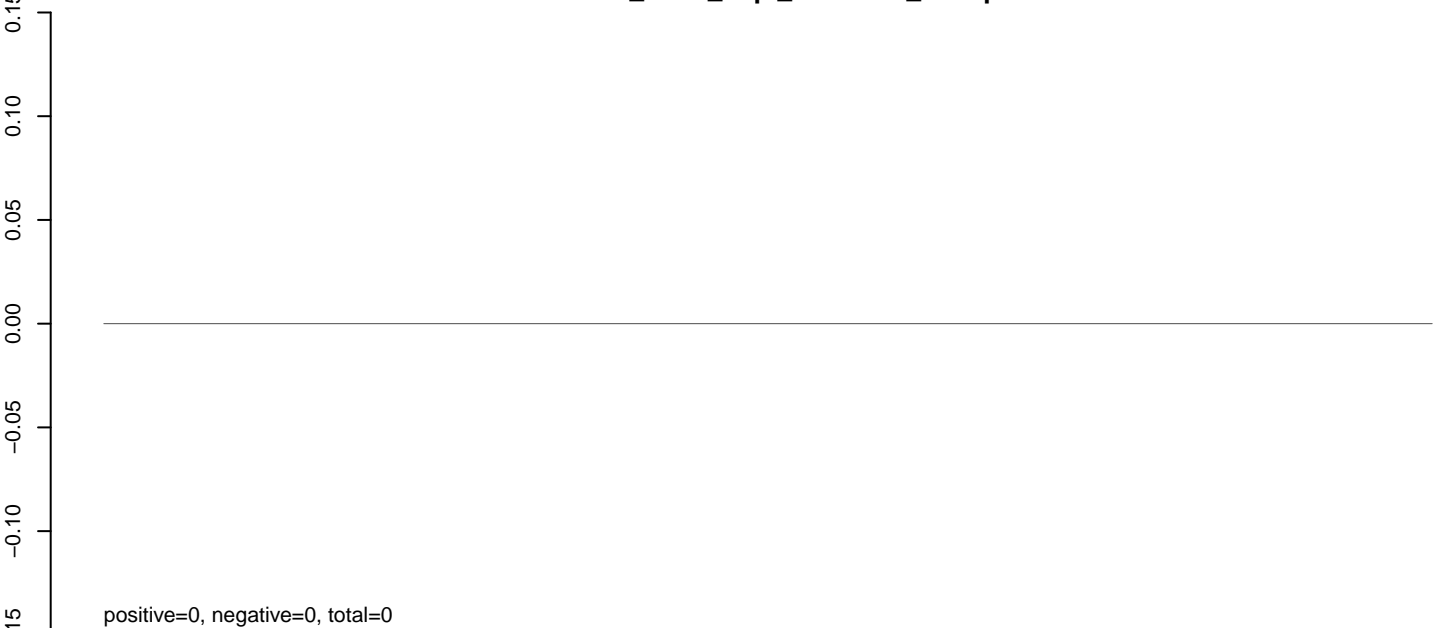




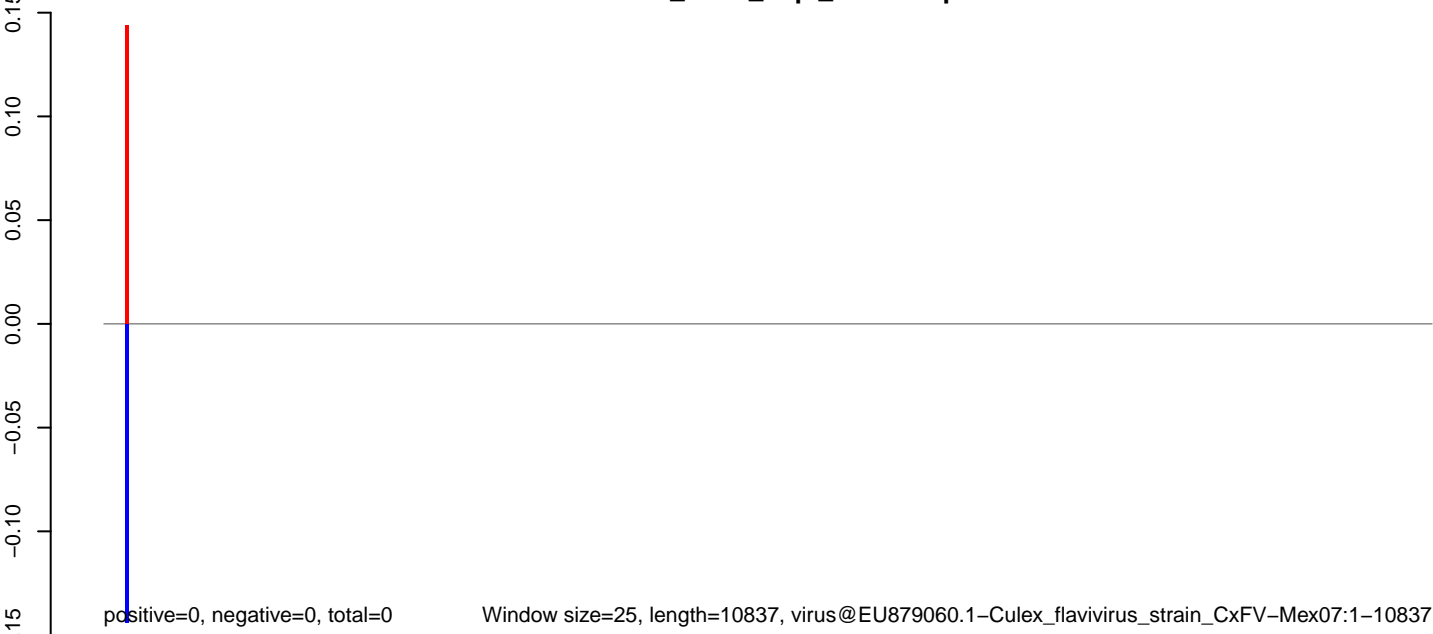
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



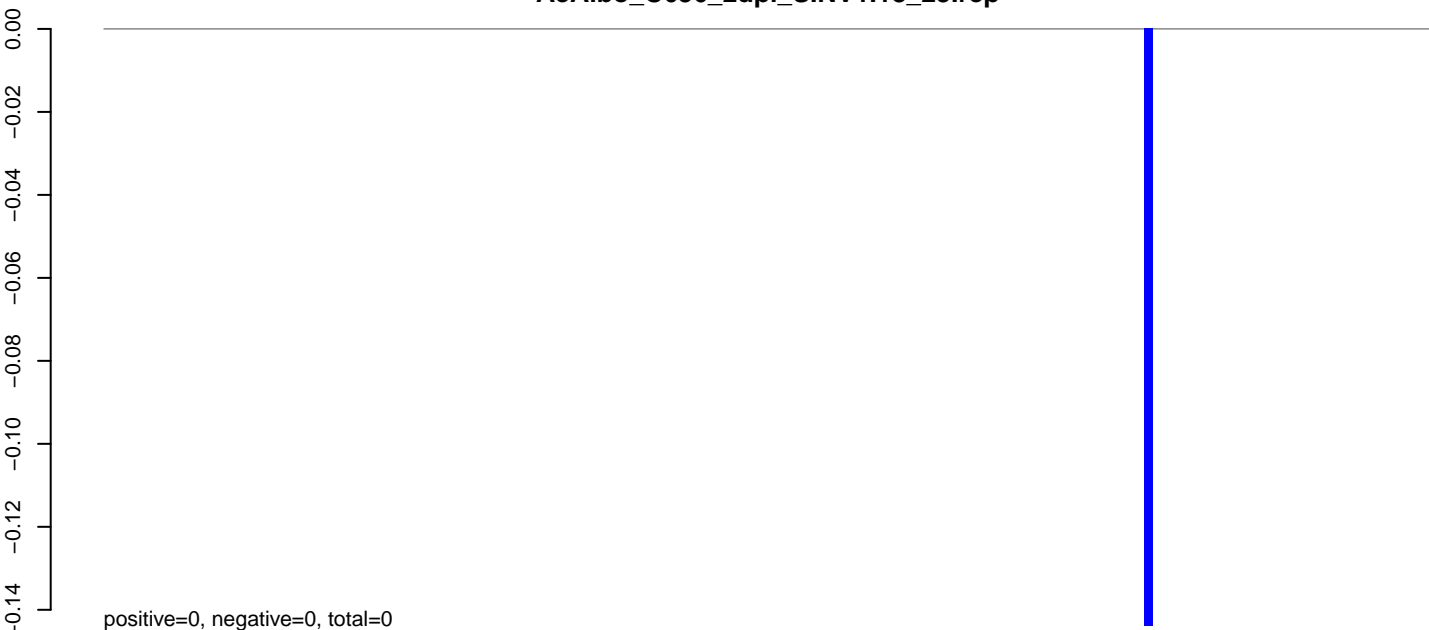
**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



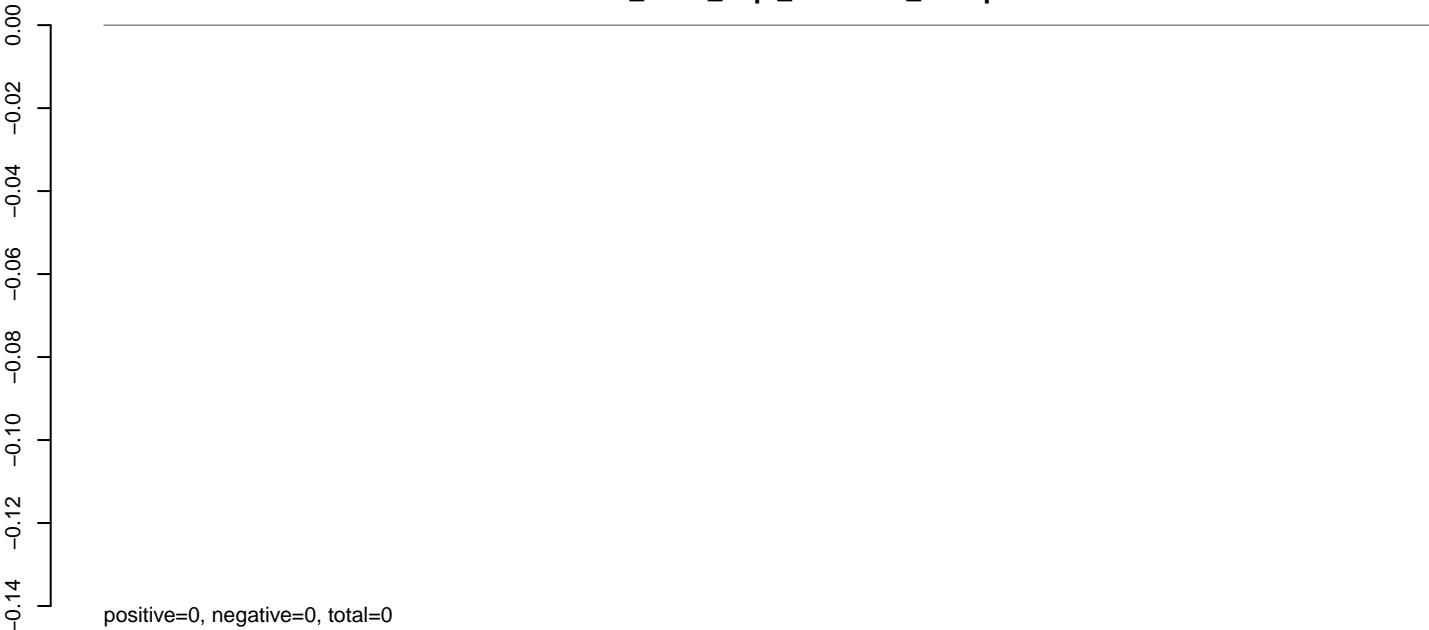
**AeAlbo\_C636\_2dpi\_SINV1.rep**



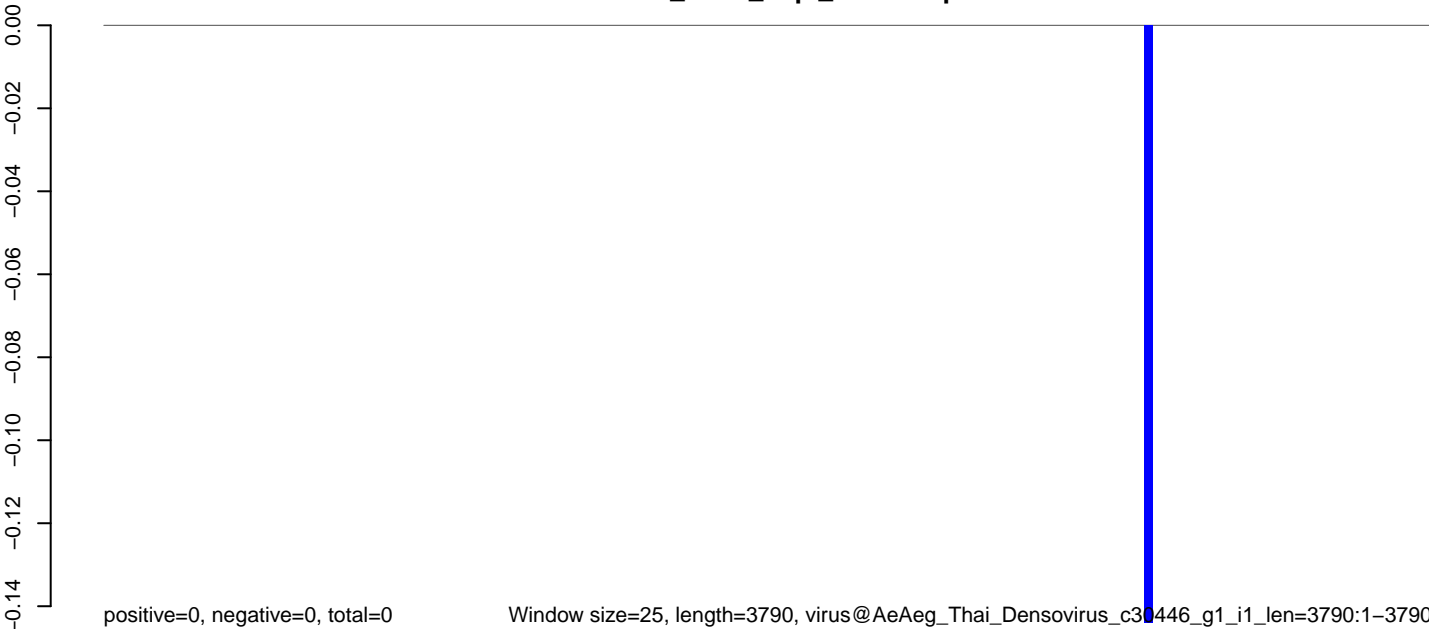
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**

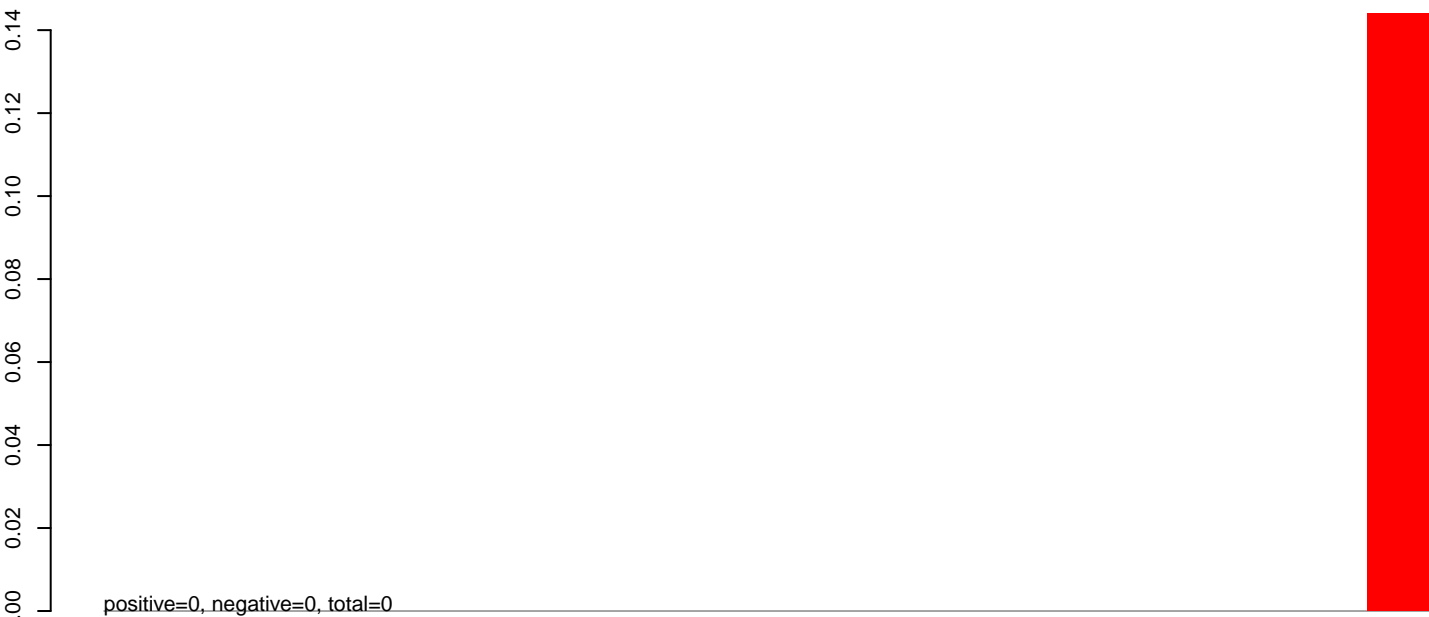


**AeAlbo\_C636\_2dpi\_SINV1.rep**

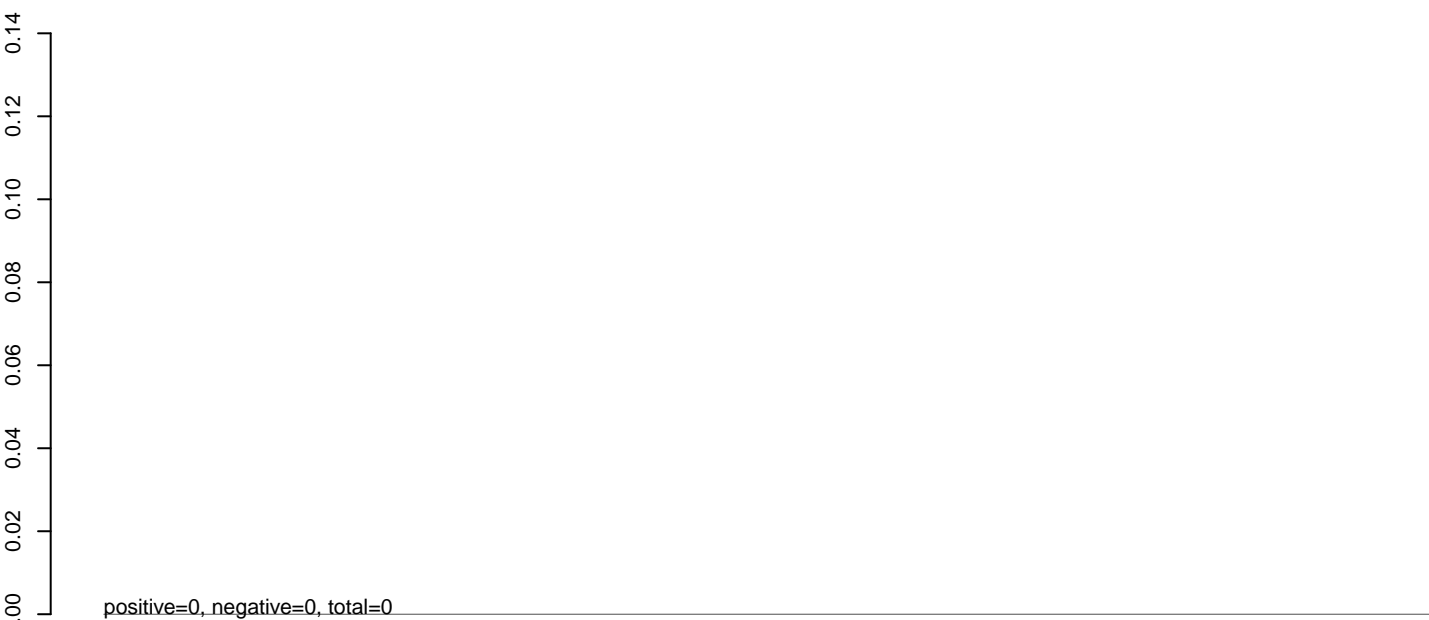


0 1000 2000 3000

AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep



AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep



AeAlbo\_C636\_2dpi\_SINV1.rep



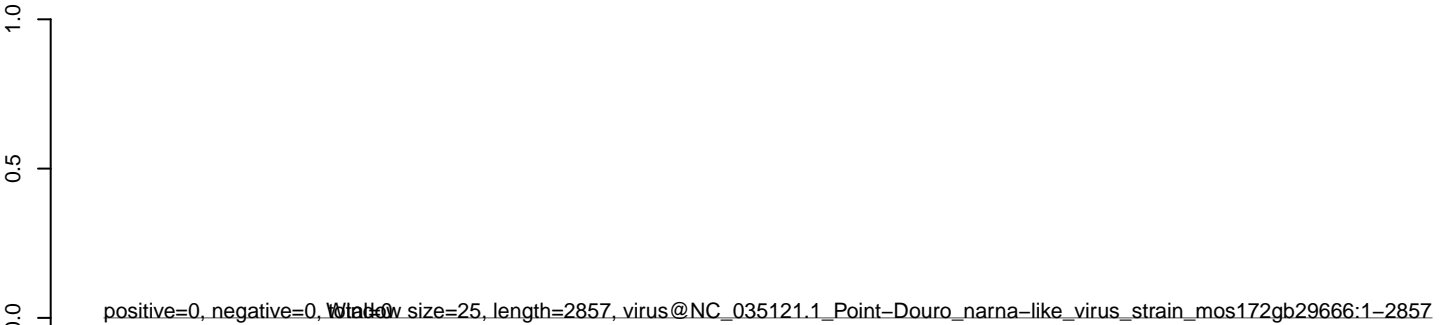
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**



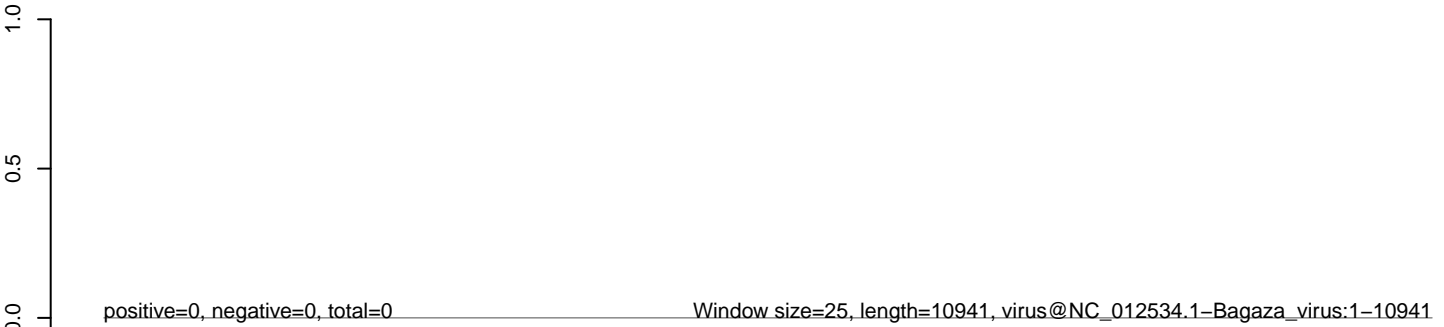
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**



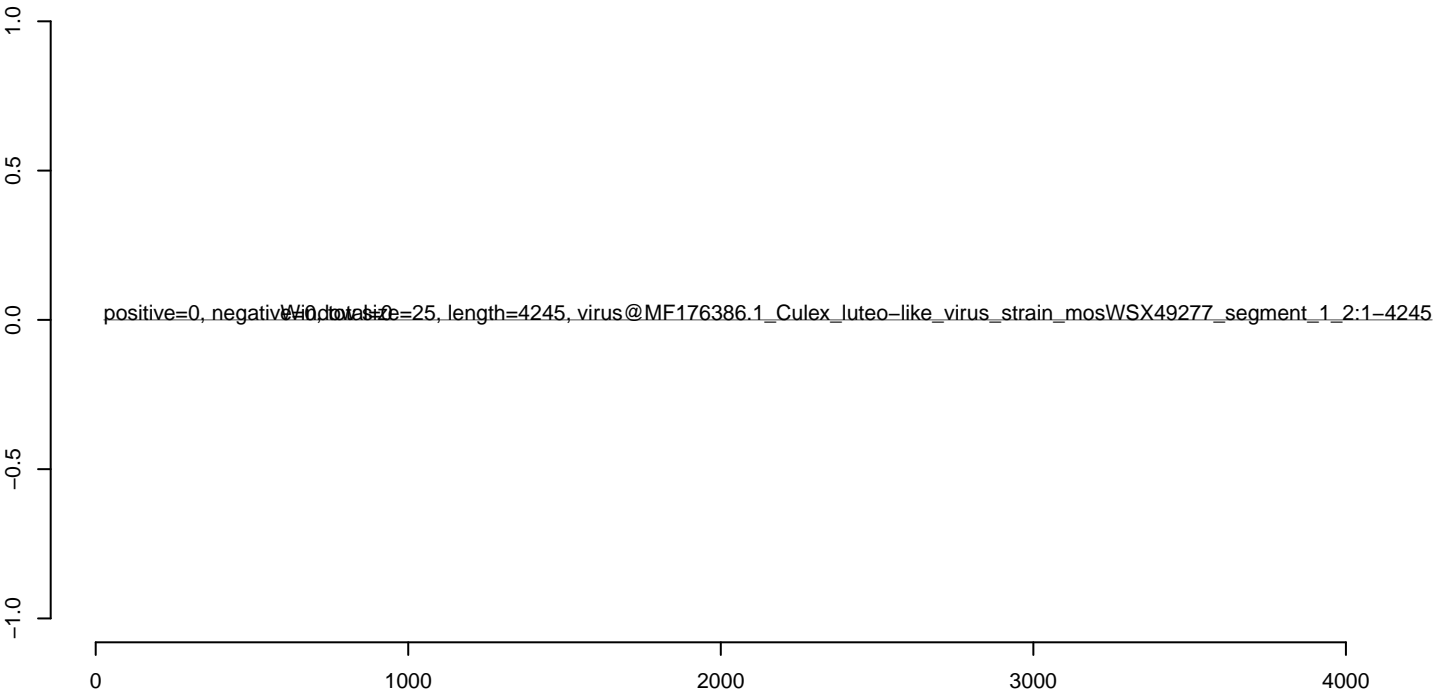
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**



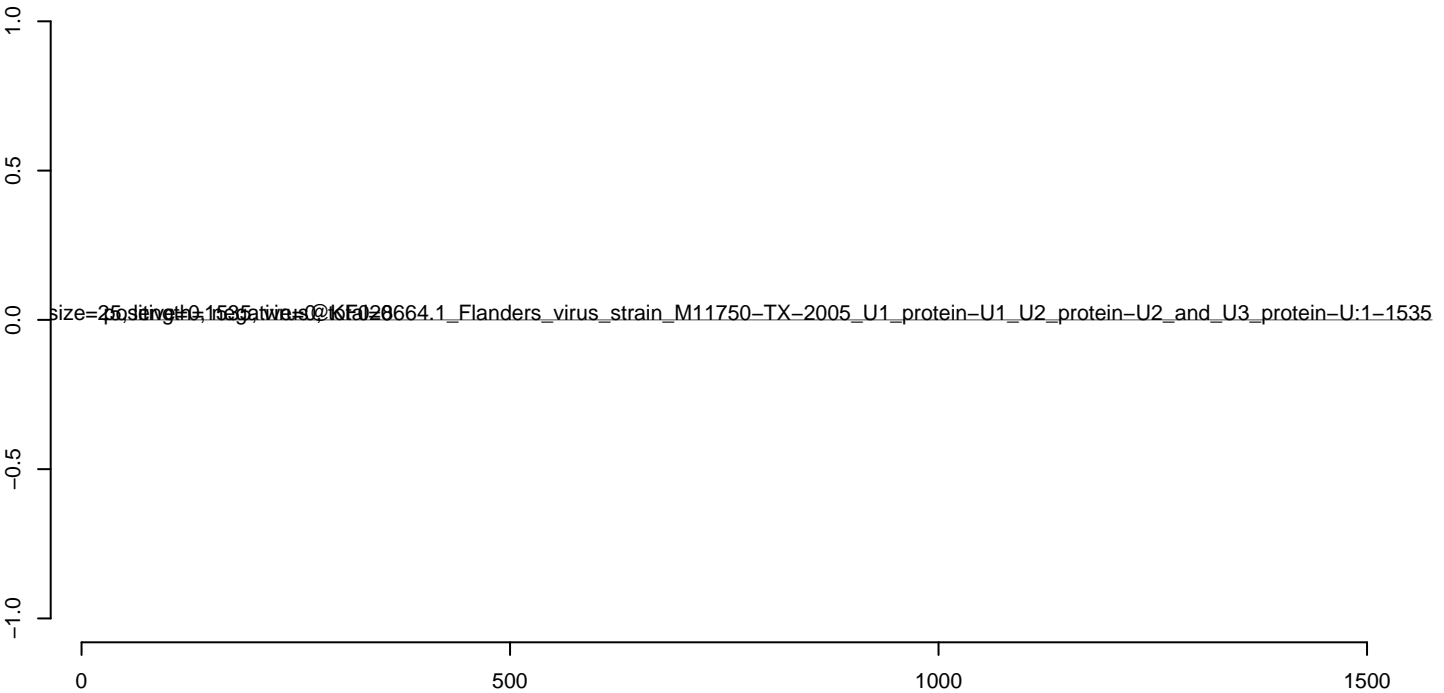
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**



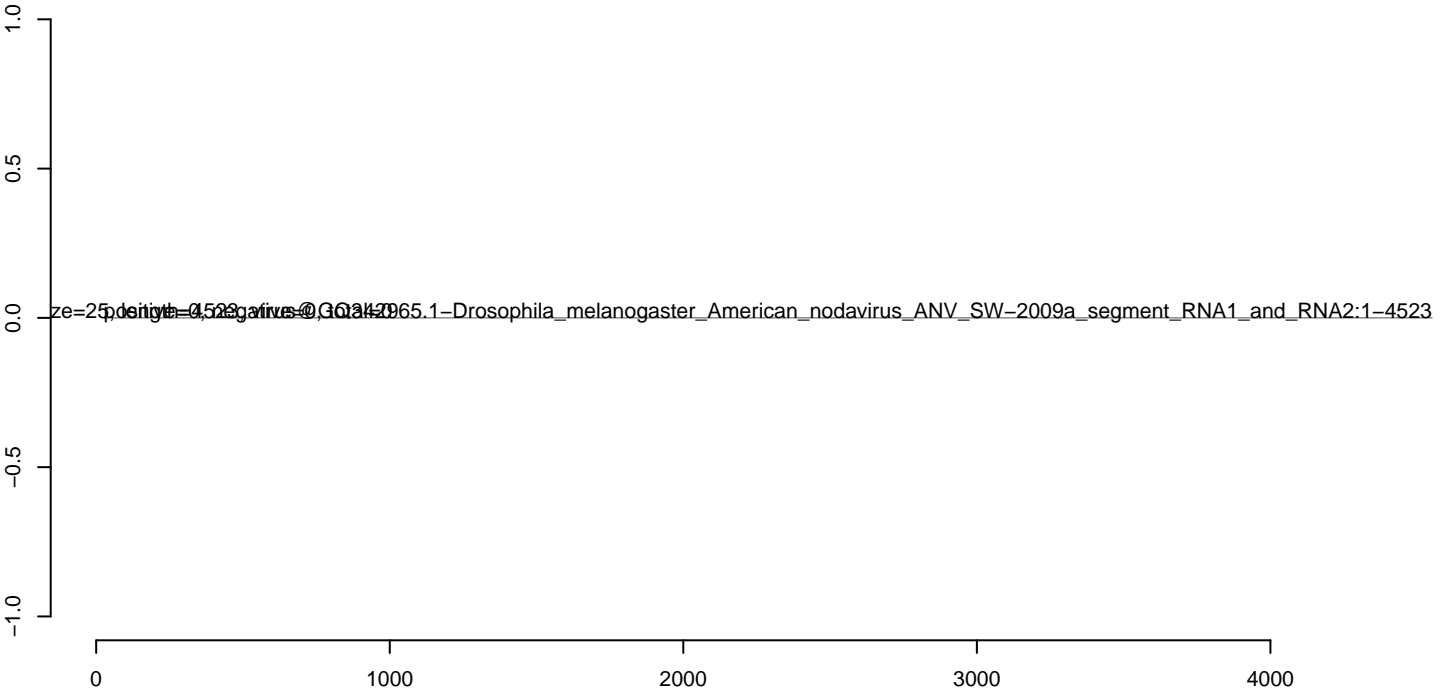
**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**





**AeAlbo\_C636\_2dpi\_SINV1.18\_23.rep**



**AeAlbo\_C636\_2dpi\_SINV1.24\_35.rep**



**AeAlbo\_C636\_2dpi\_SINV1.rep**

