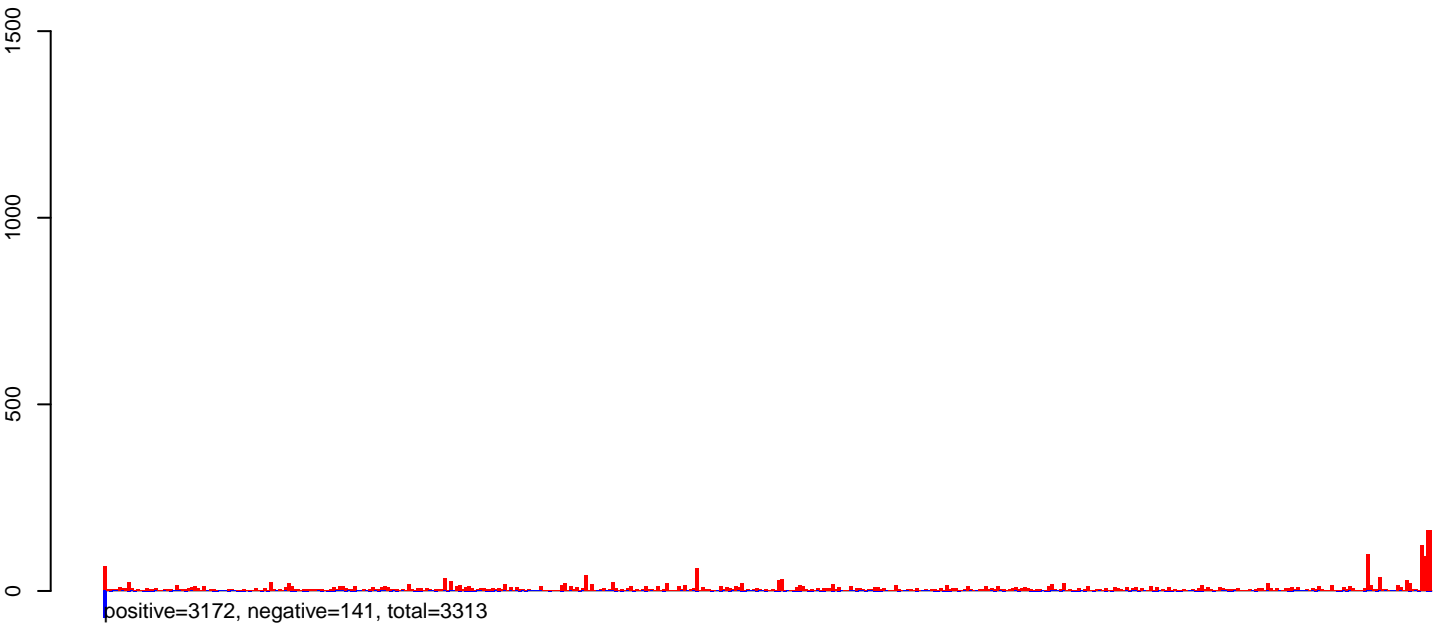
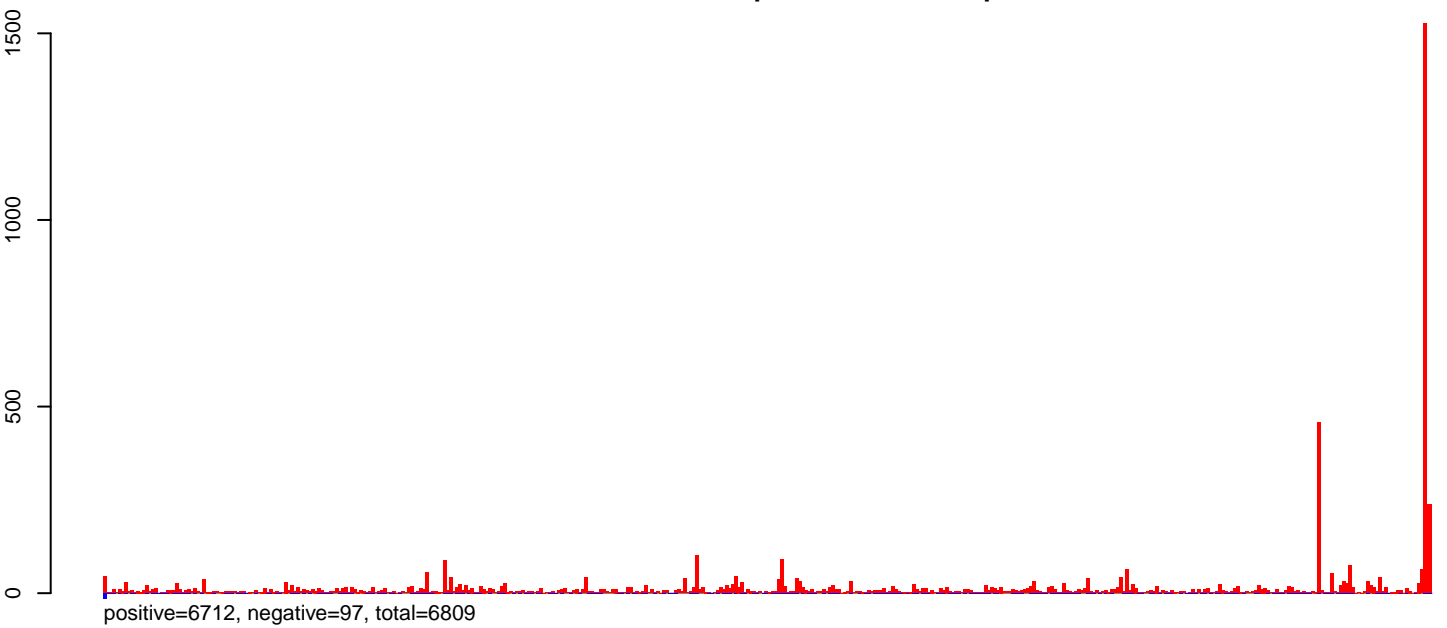


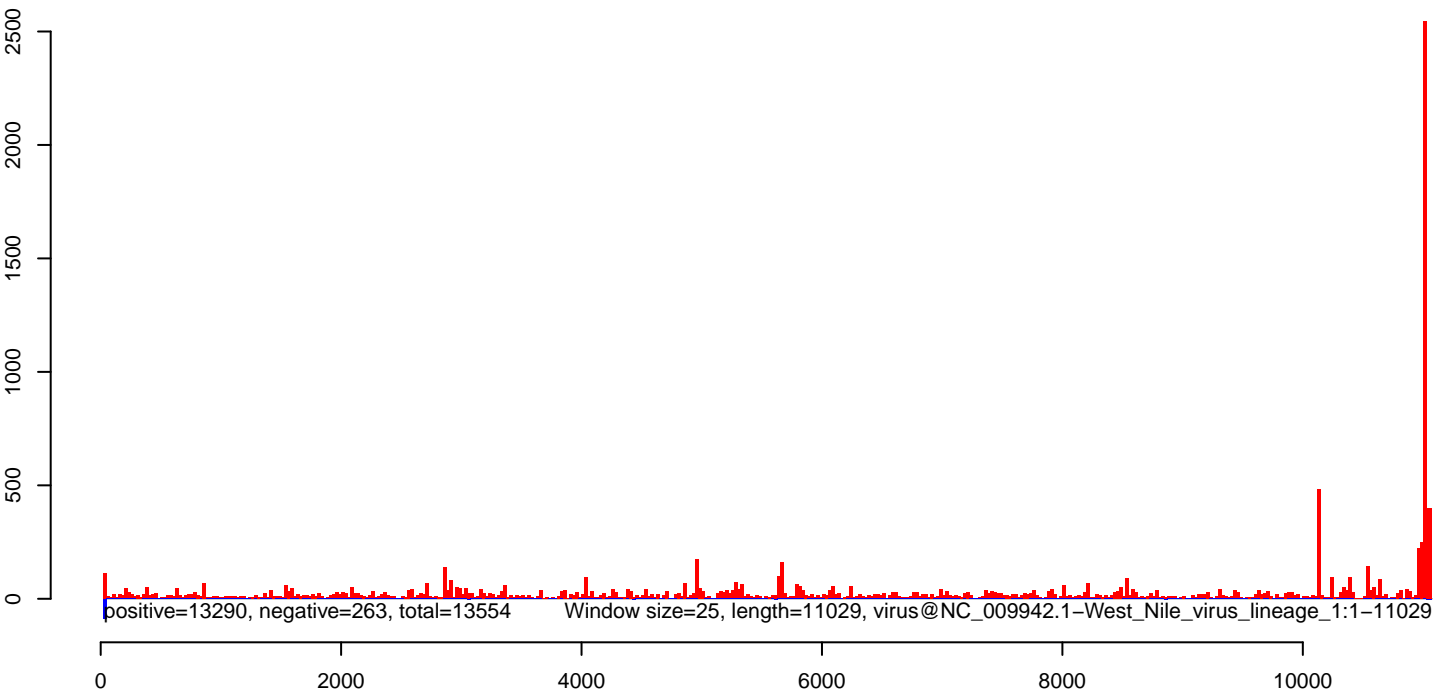
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



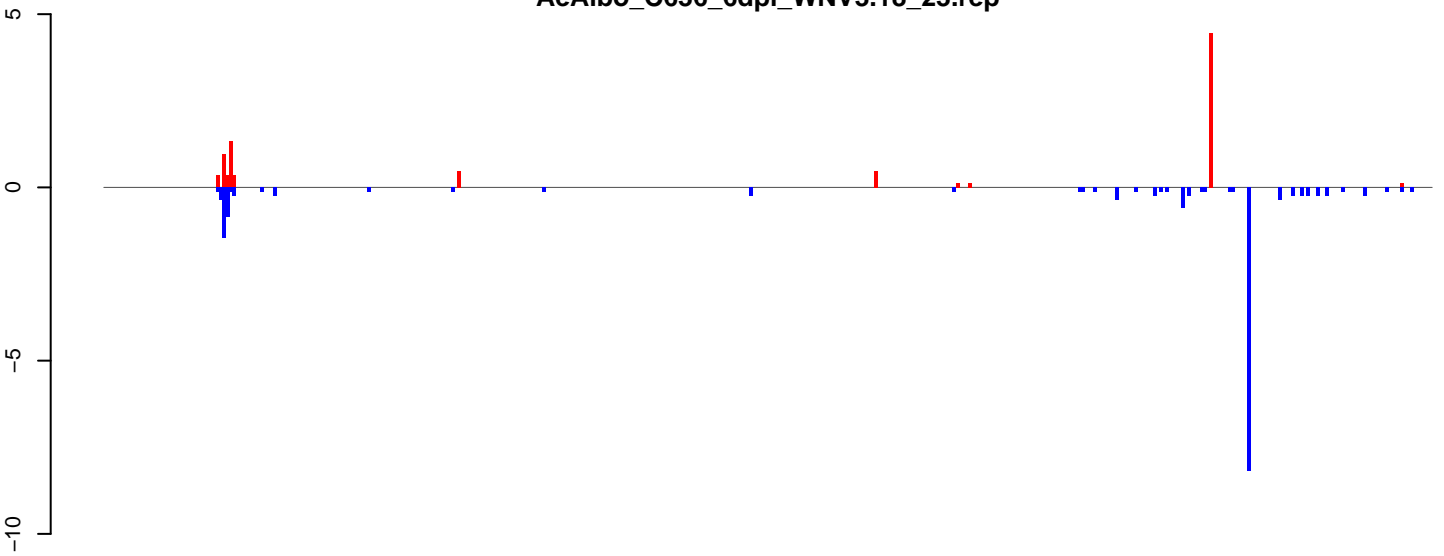
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



AeAlbo\_C636\_6dpi\_WNV3.rep

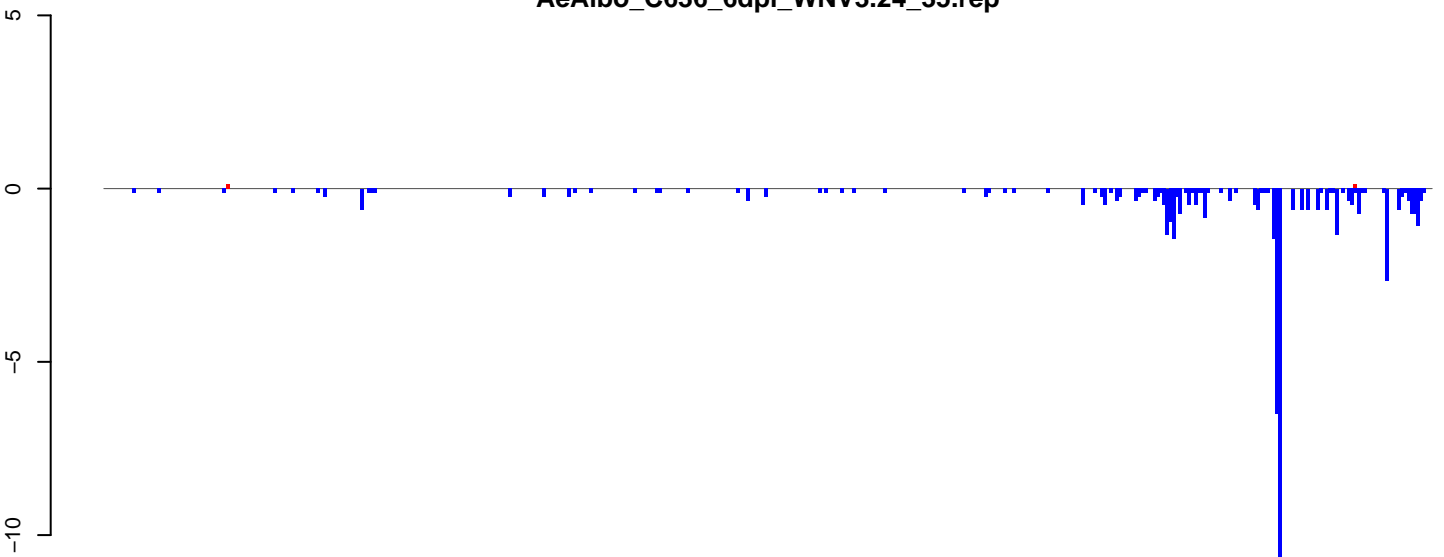


**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



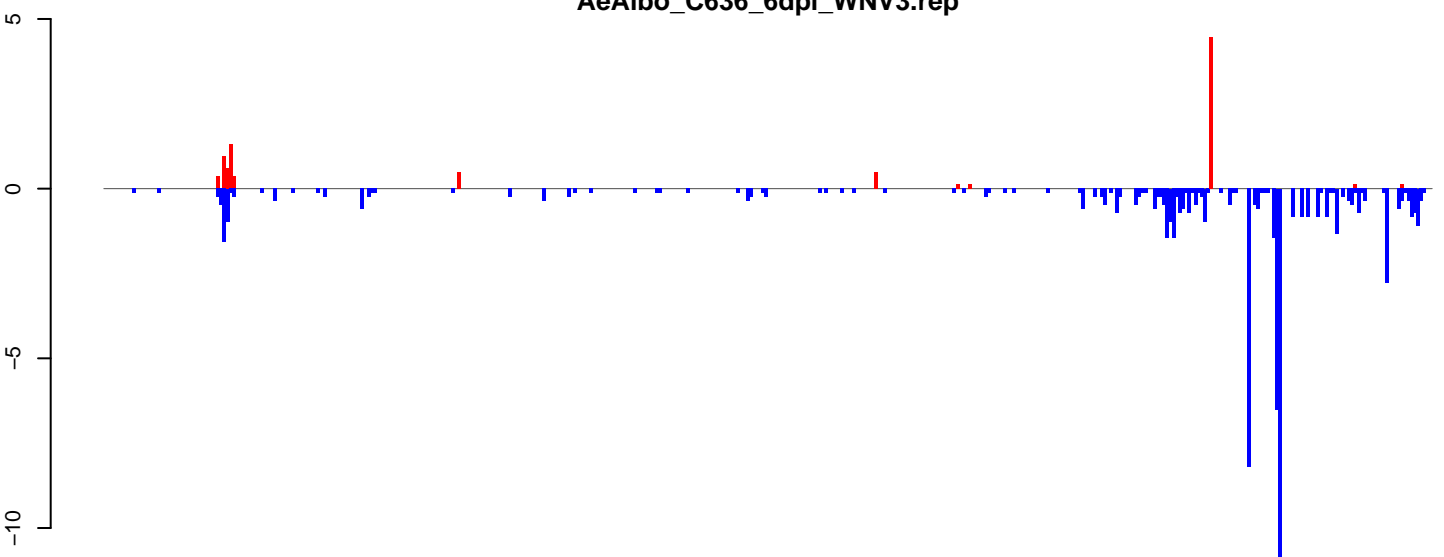
positive=9, negative=17, total=27

**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

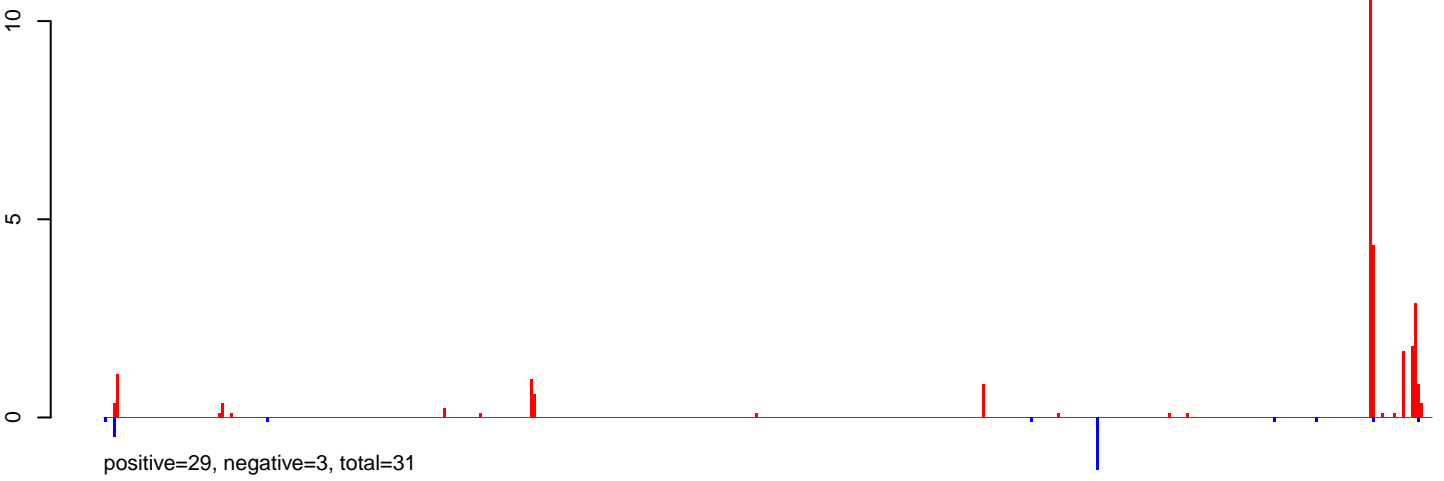


positive=0, negative=53, total=54

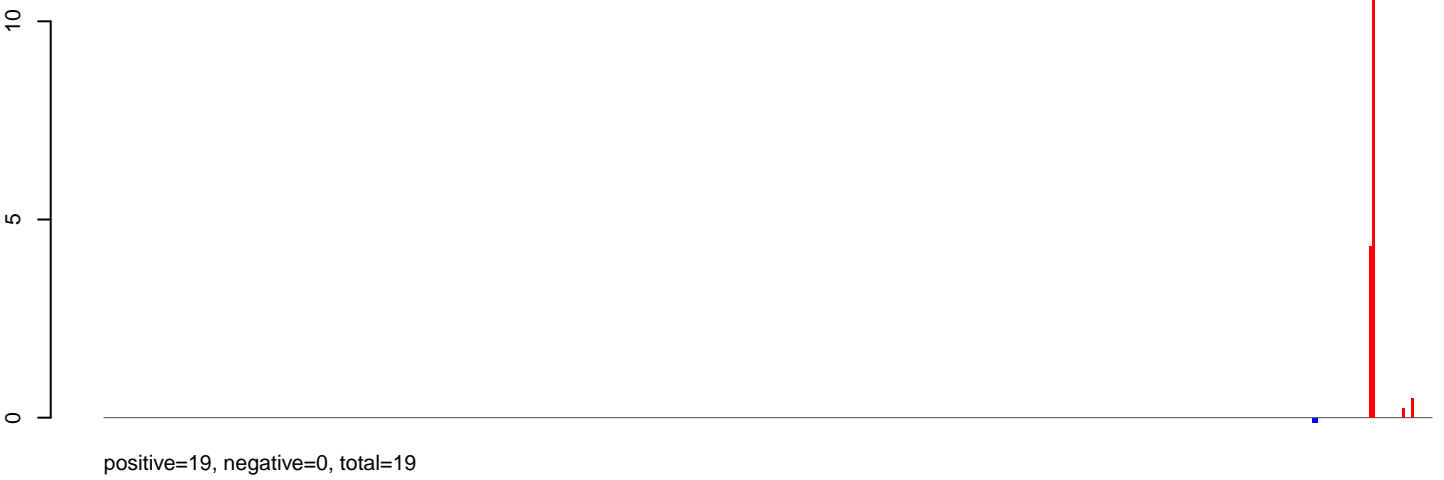
**AeAlbo\_C636\_6dpi\_WNV3.rep**



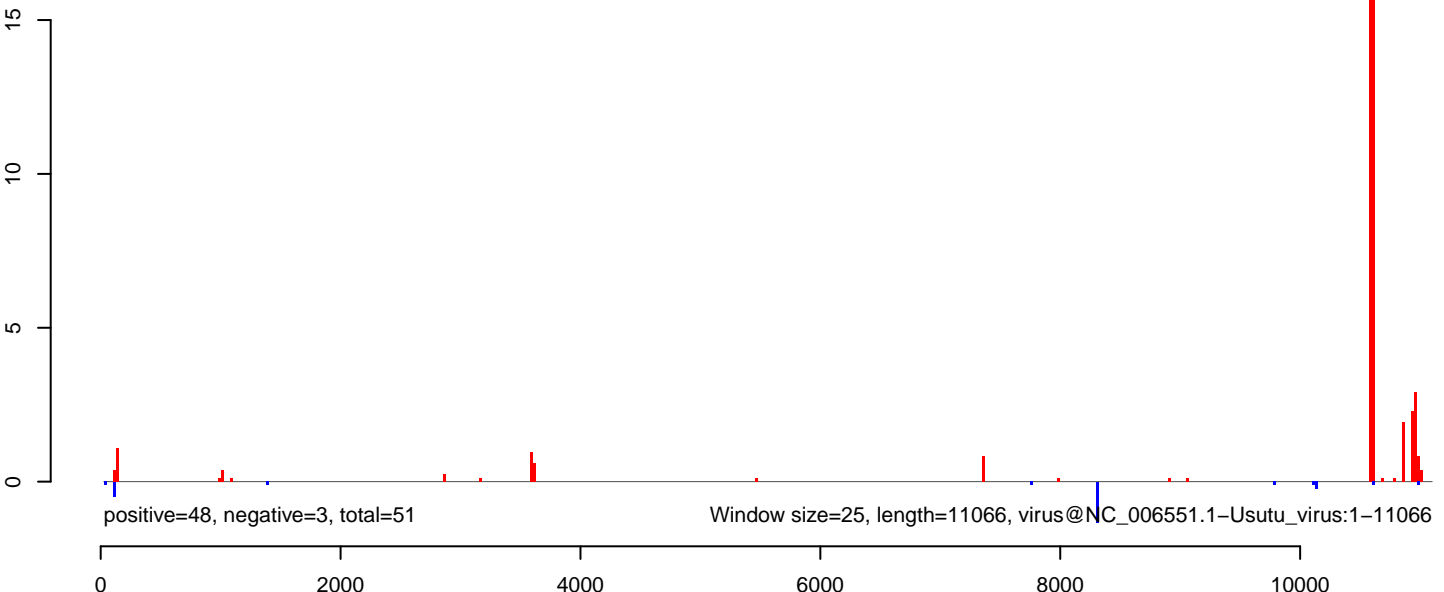
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



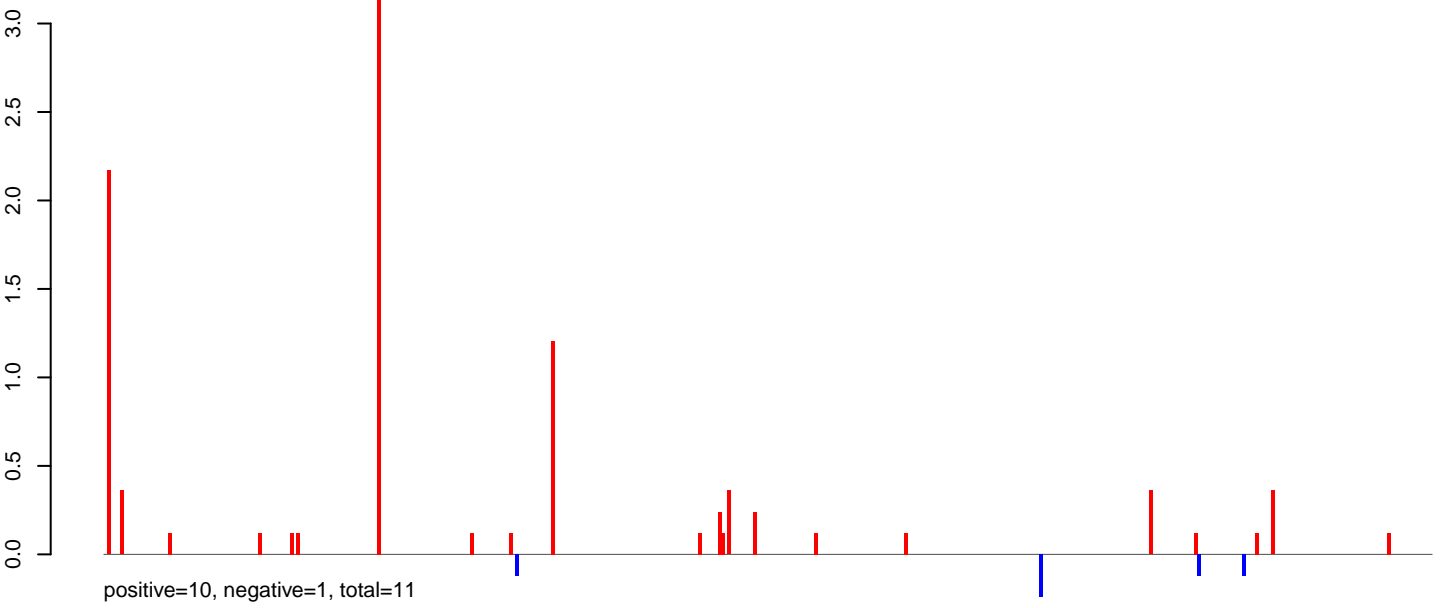
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



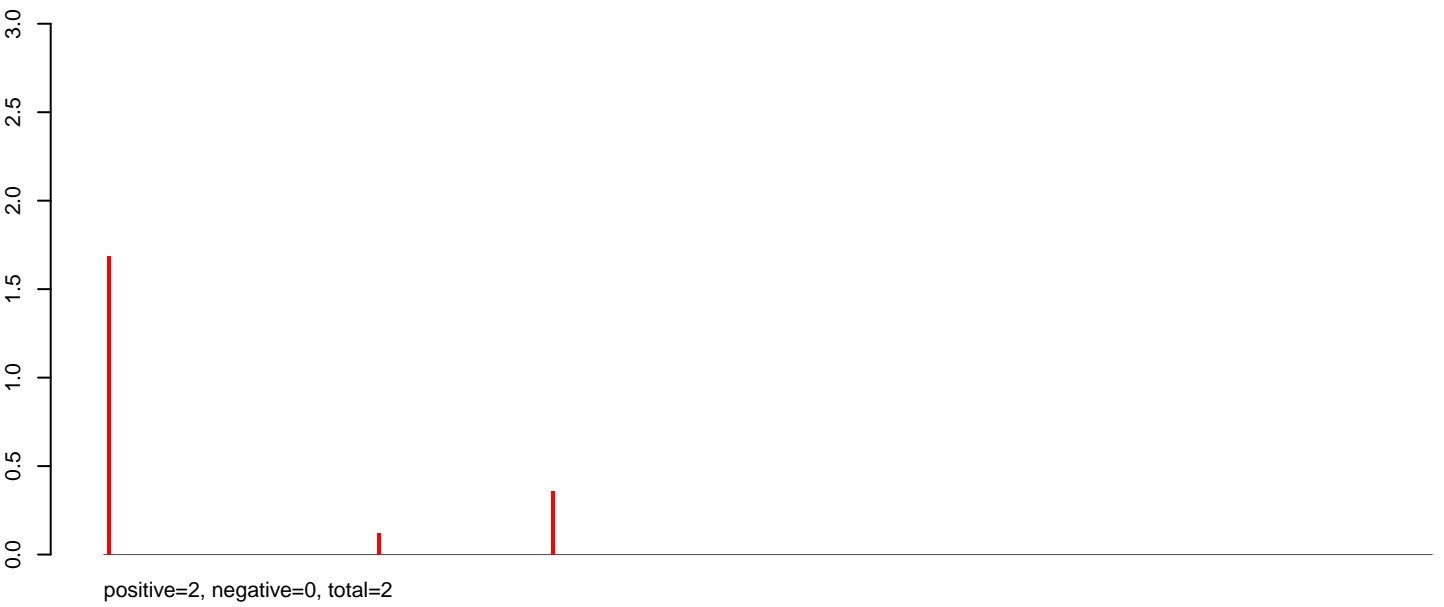
AeAlbo\_C636\_6dpi\_WNV3.rep



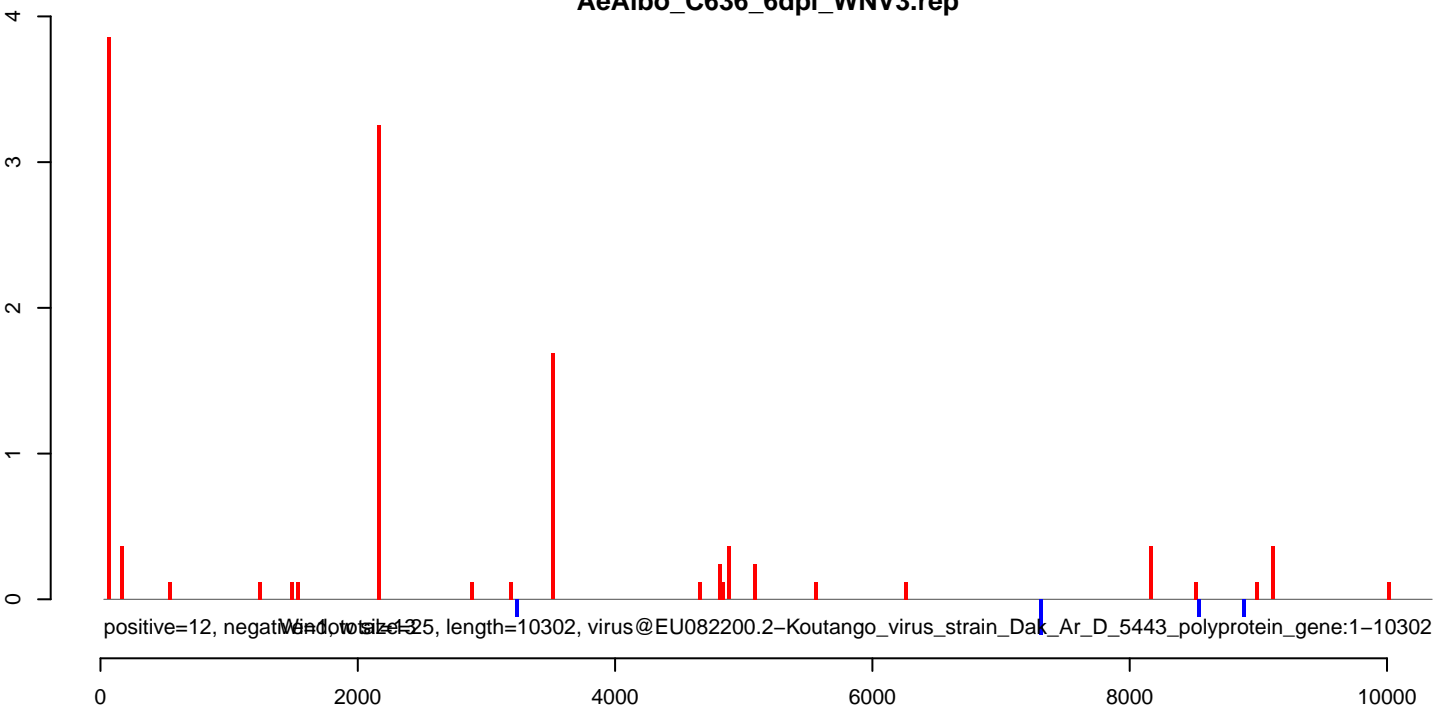
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



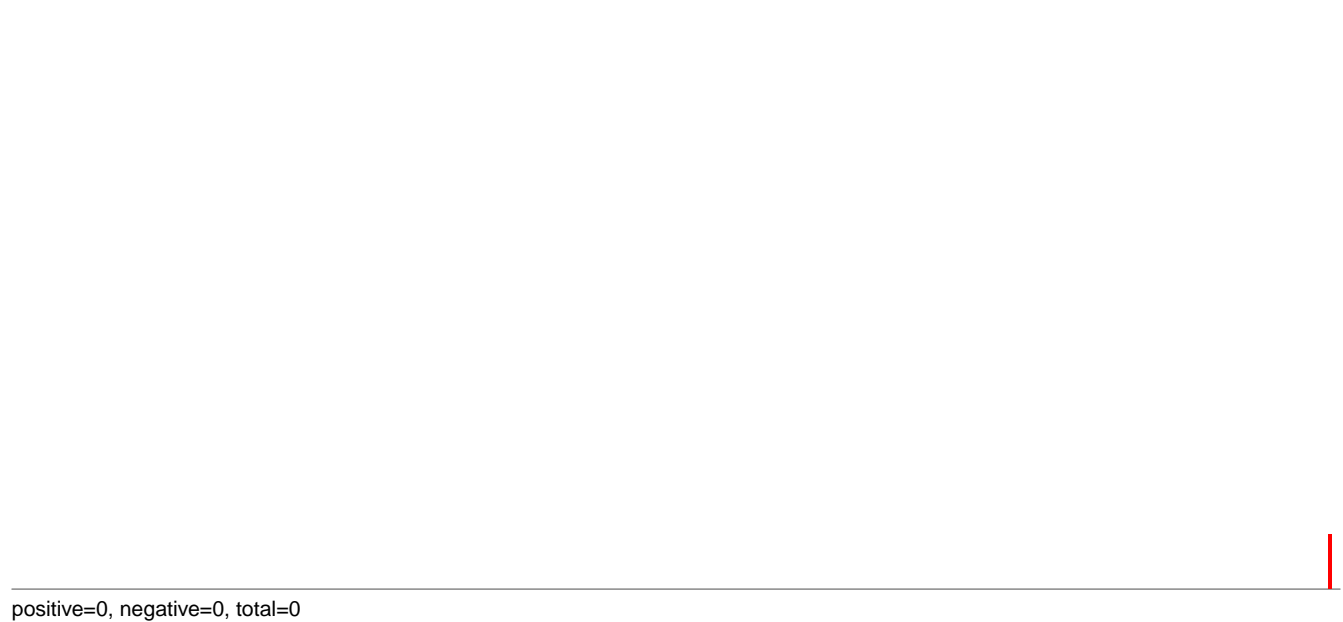
**AeAlbo\_C636\_6dpi\_WNV3.rep**



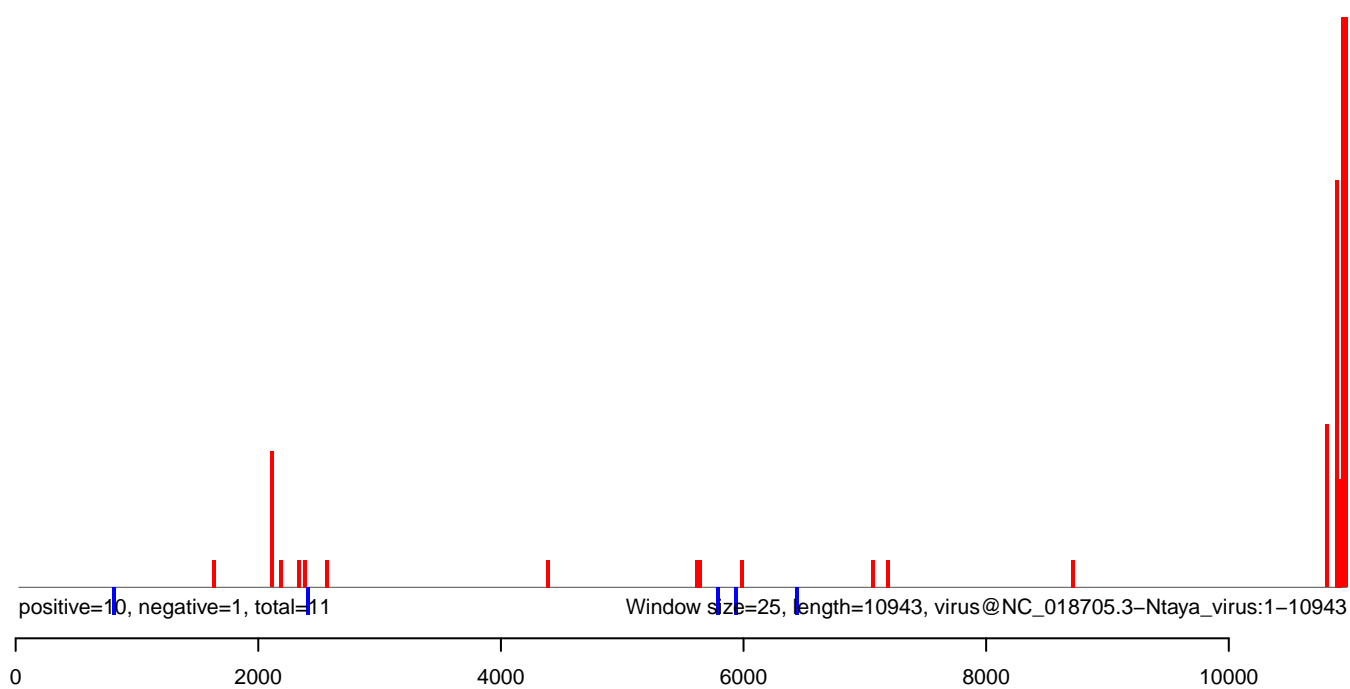
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



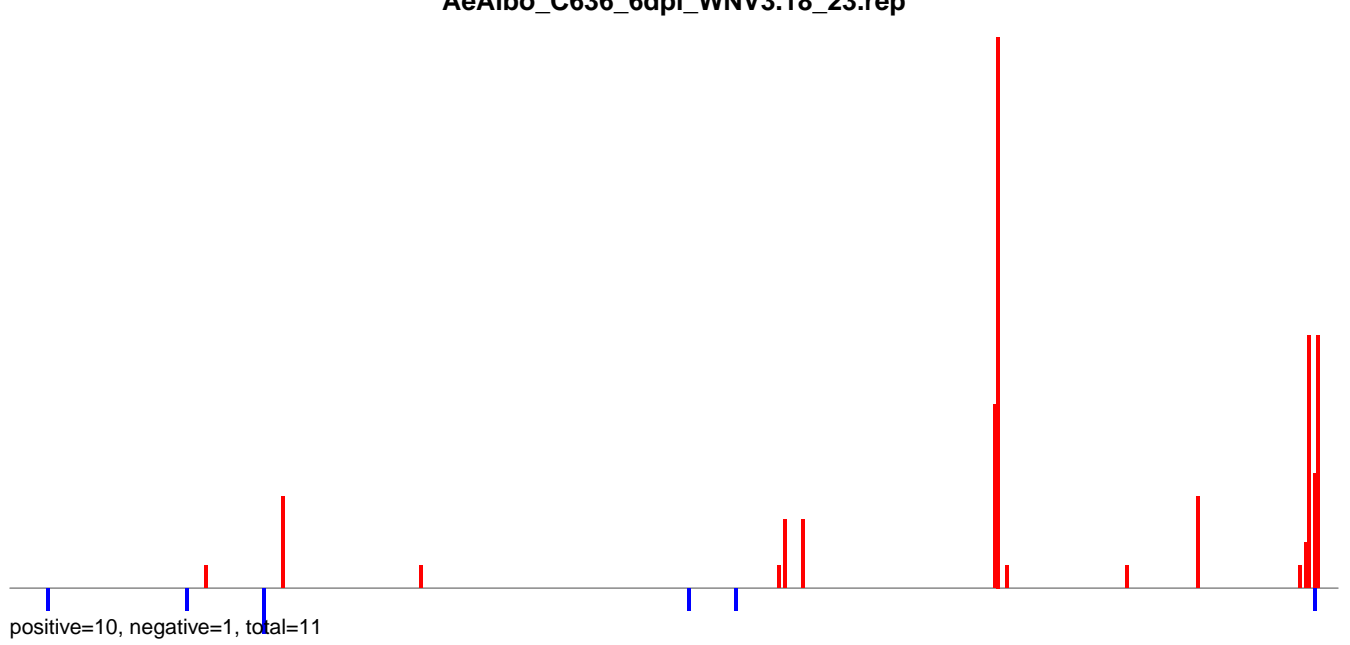
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



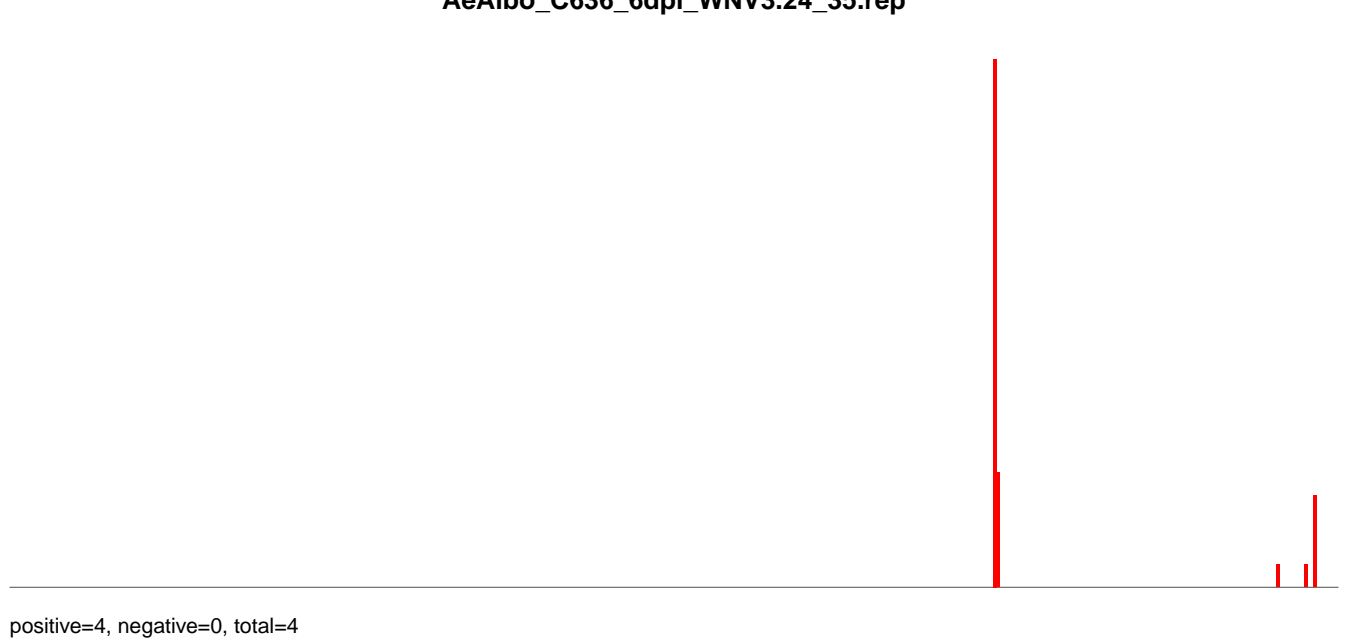
AeAlbo\_C636\_6dpi\_WNV3.rep



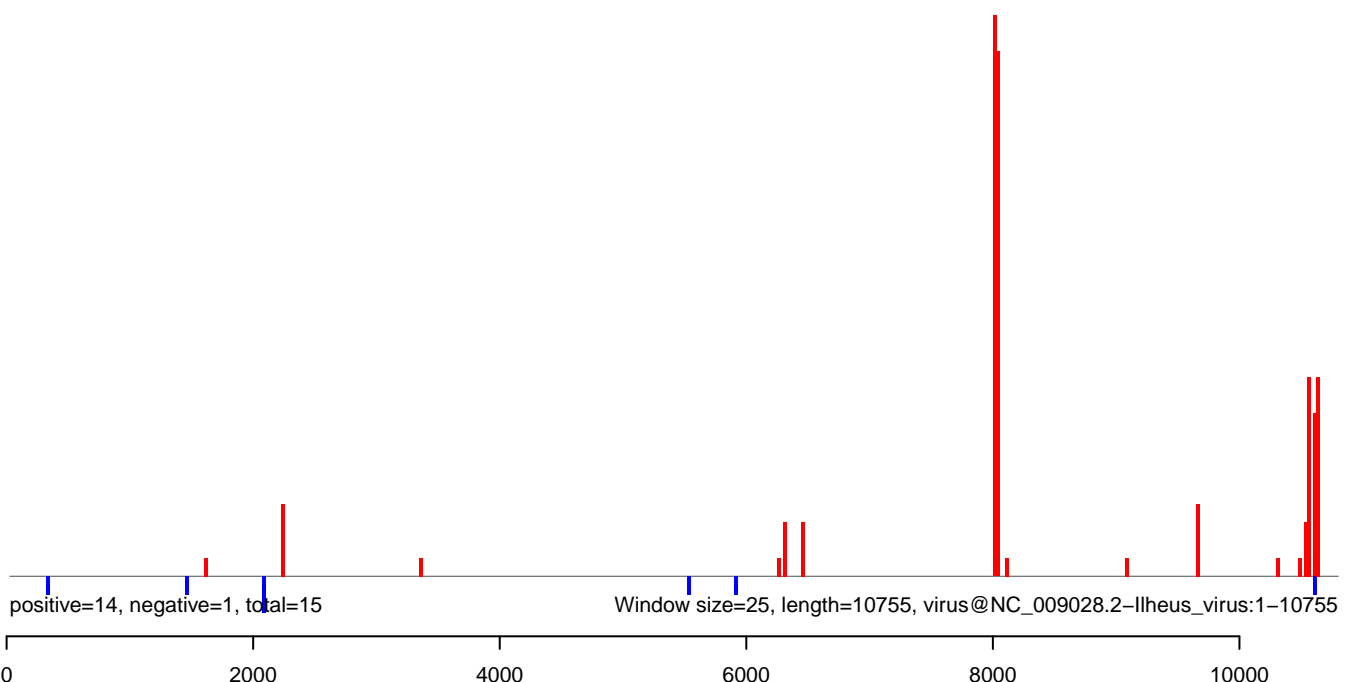
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



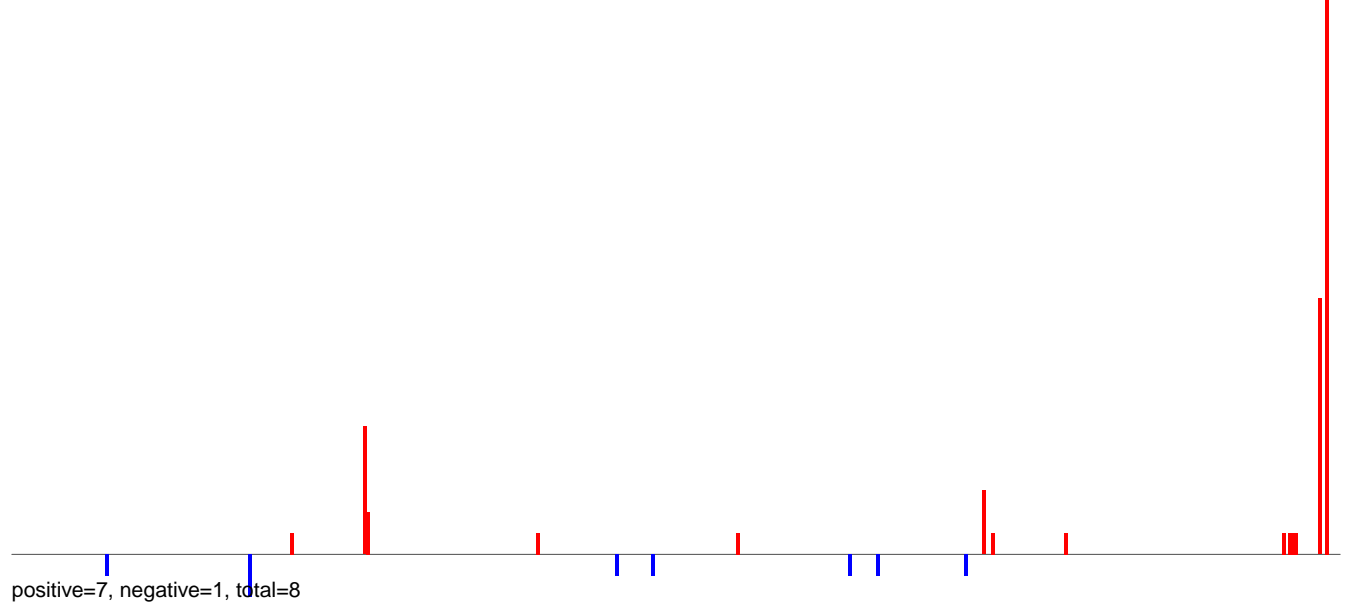
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



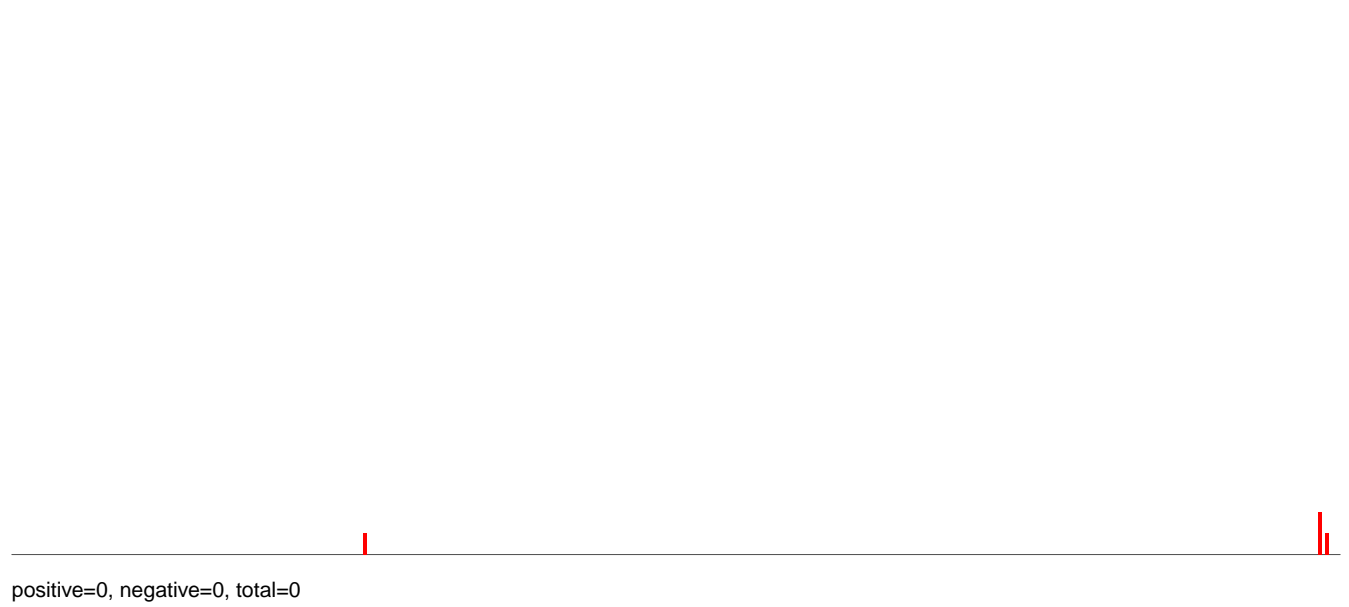
**AeAlbo\_C636\_6dpi\_WNV3.rep**



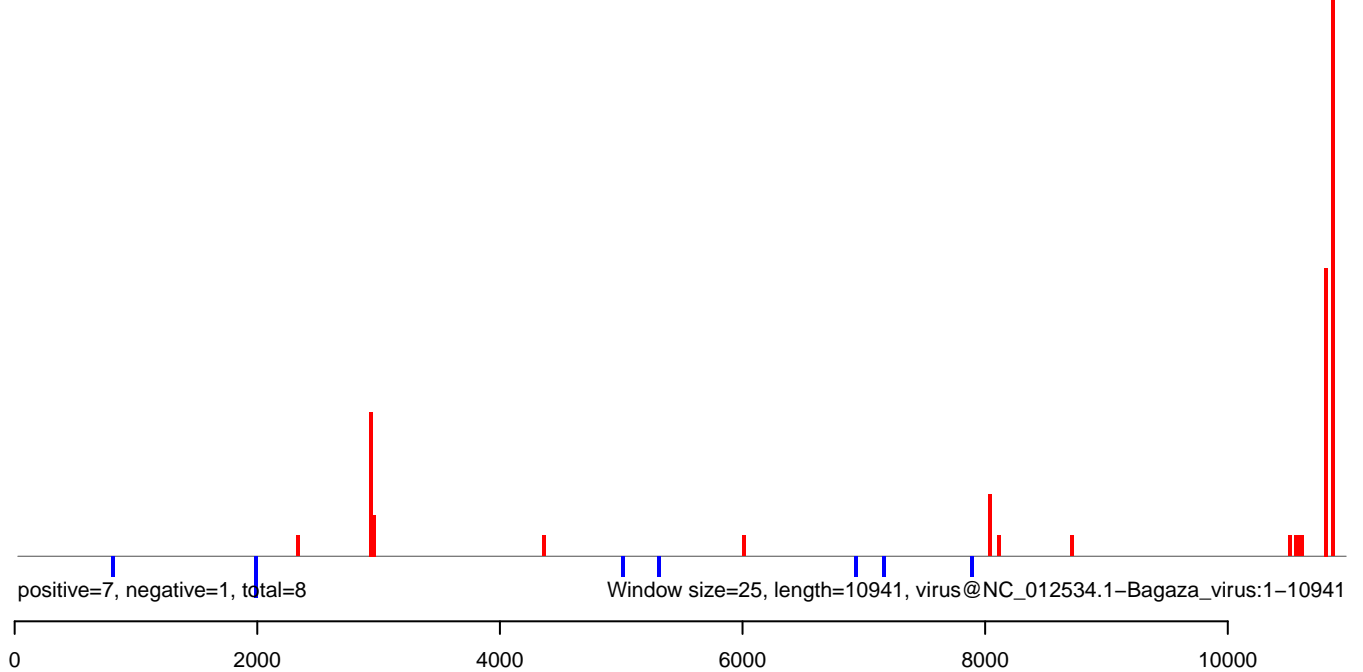
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



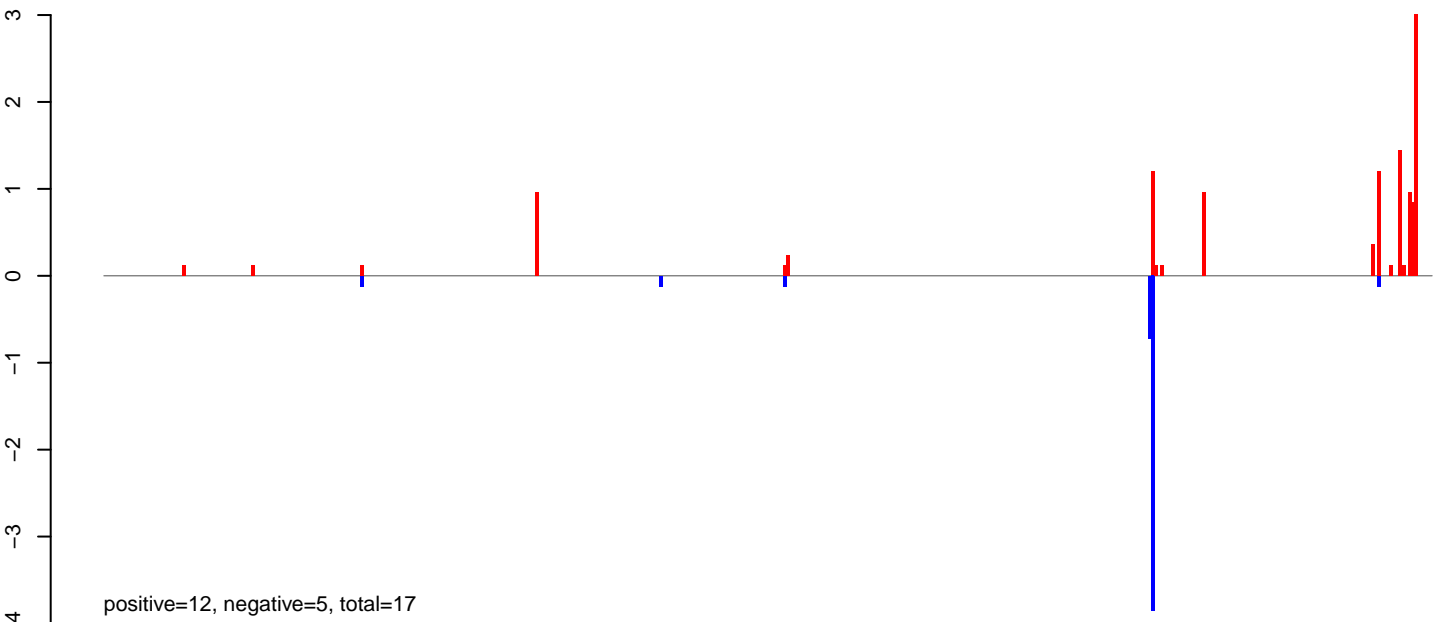
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



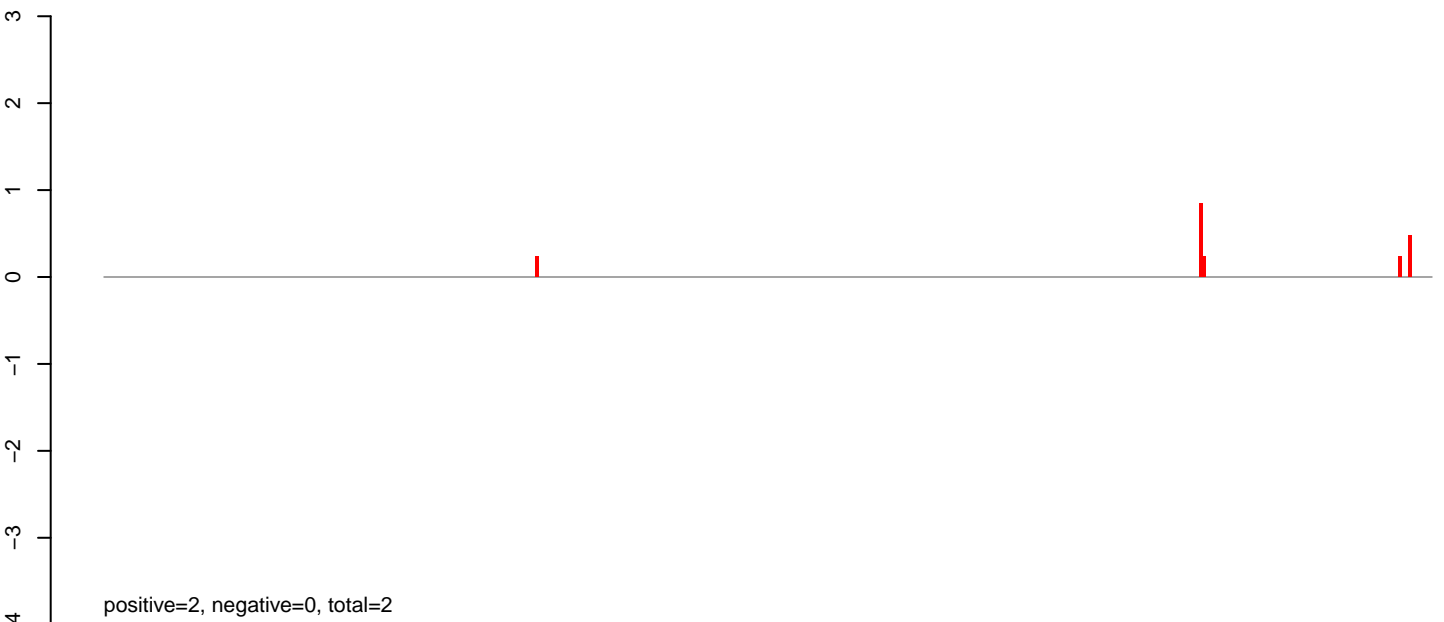
AeAlbo\_C636\_6dpi\_WNV3.rep



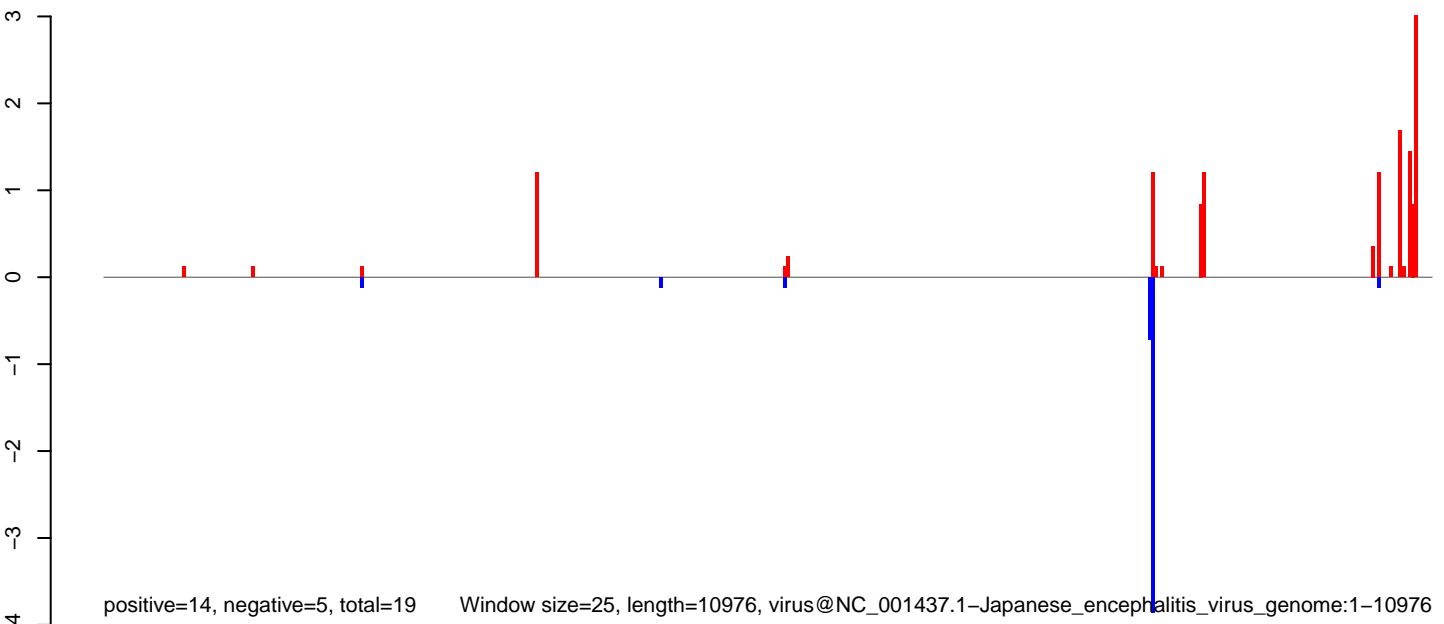
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



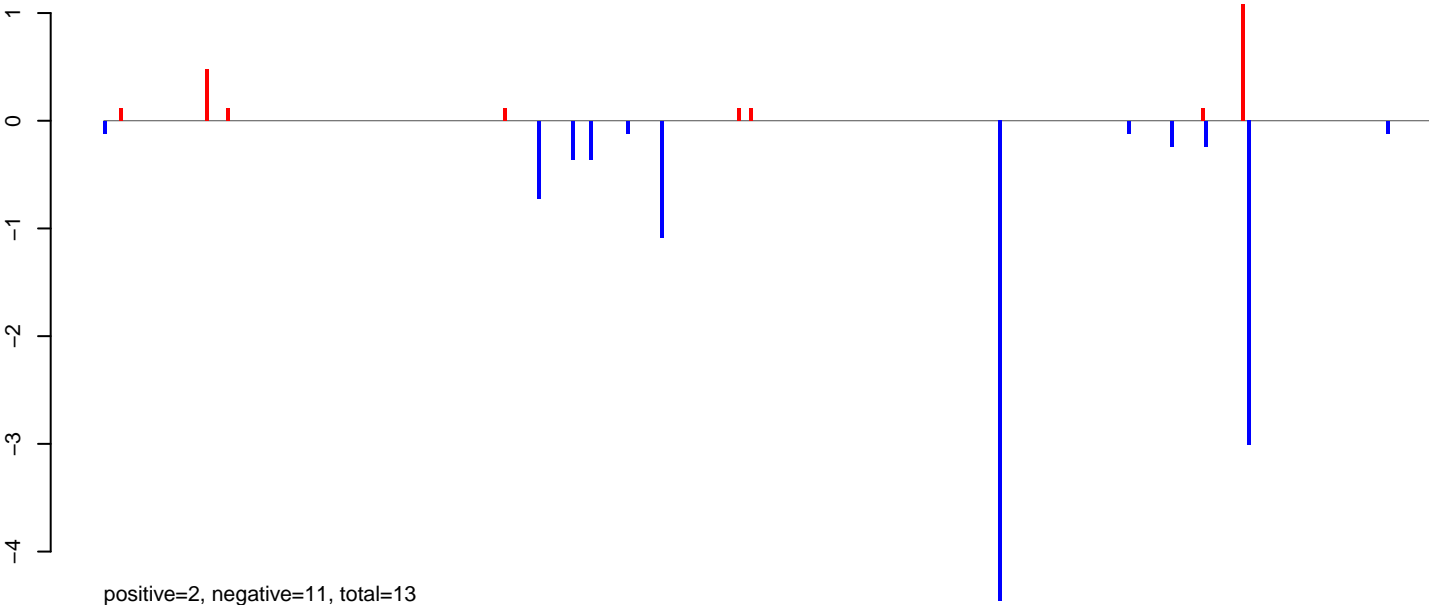
**AeAlbo\_C636\_6dpi\_WNV3.rep**



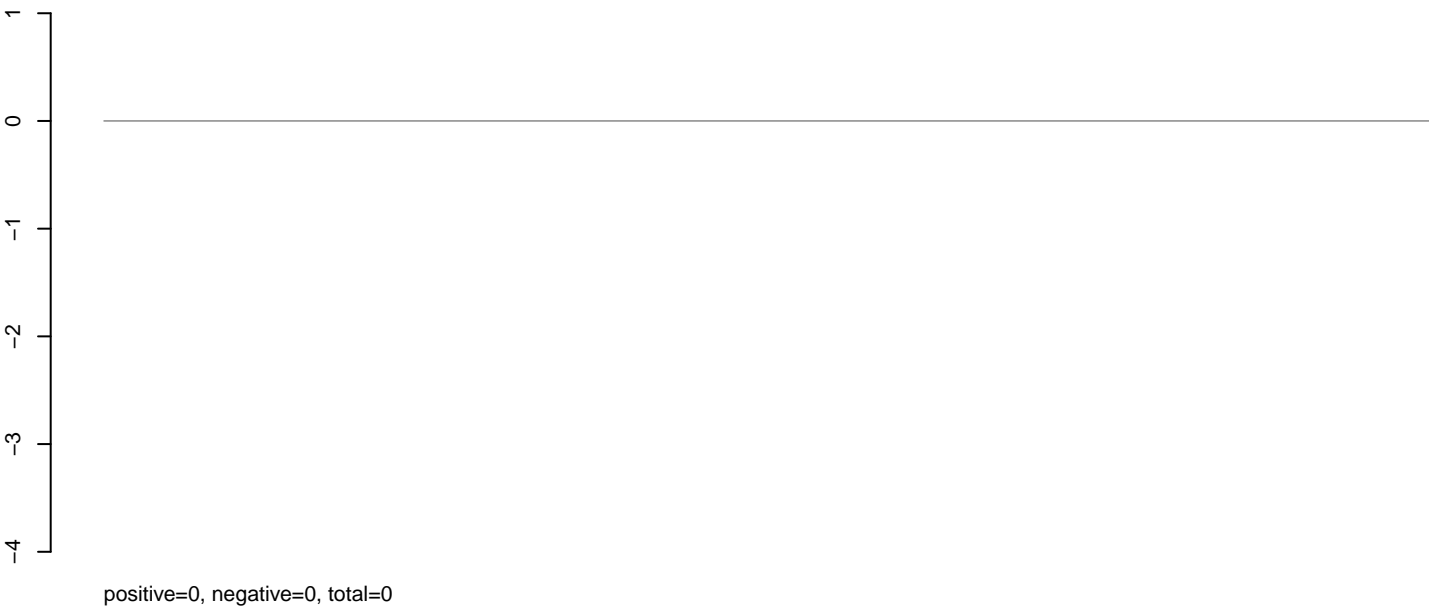
Window size=25, length=10976, virus@NC\_001437.1-Japanese\_encephalitis\_virus\_genome:1-10976



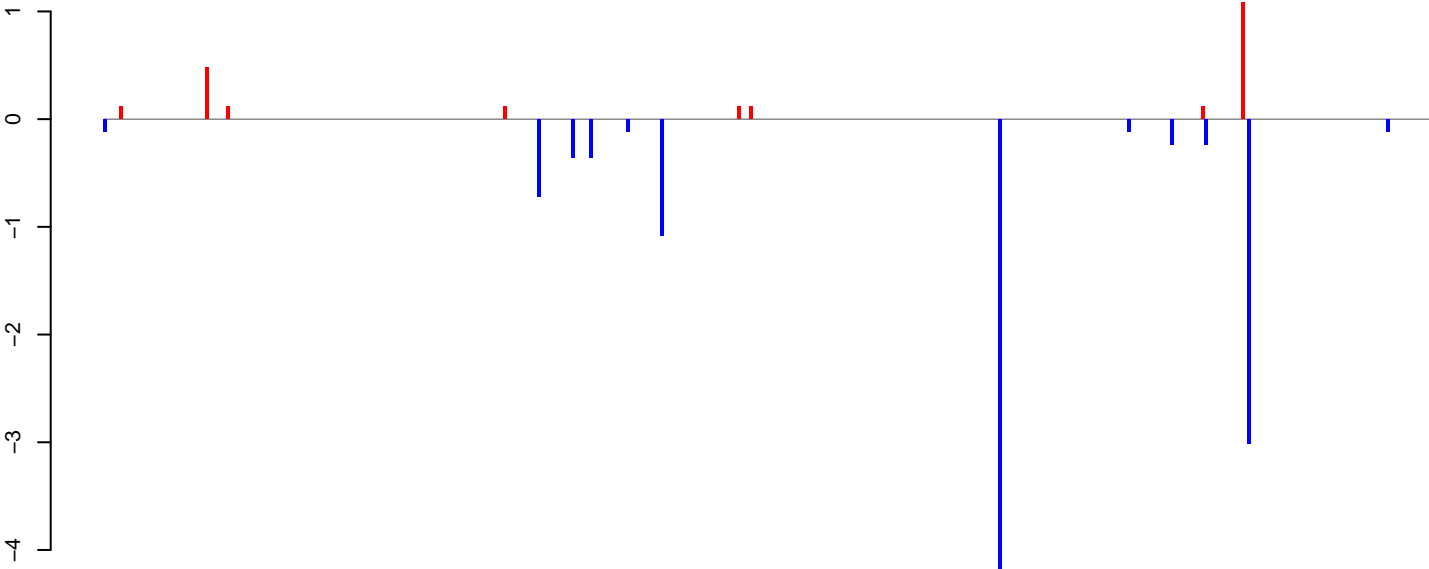
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



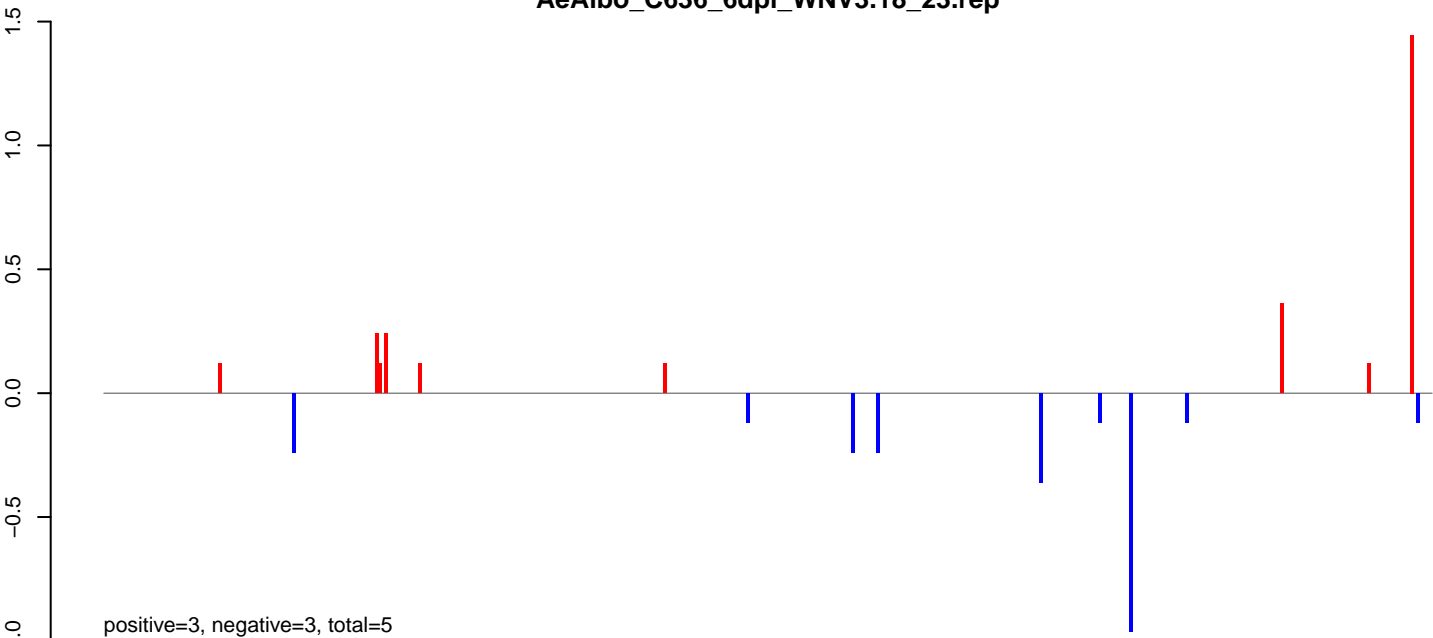
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



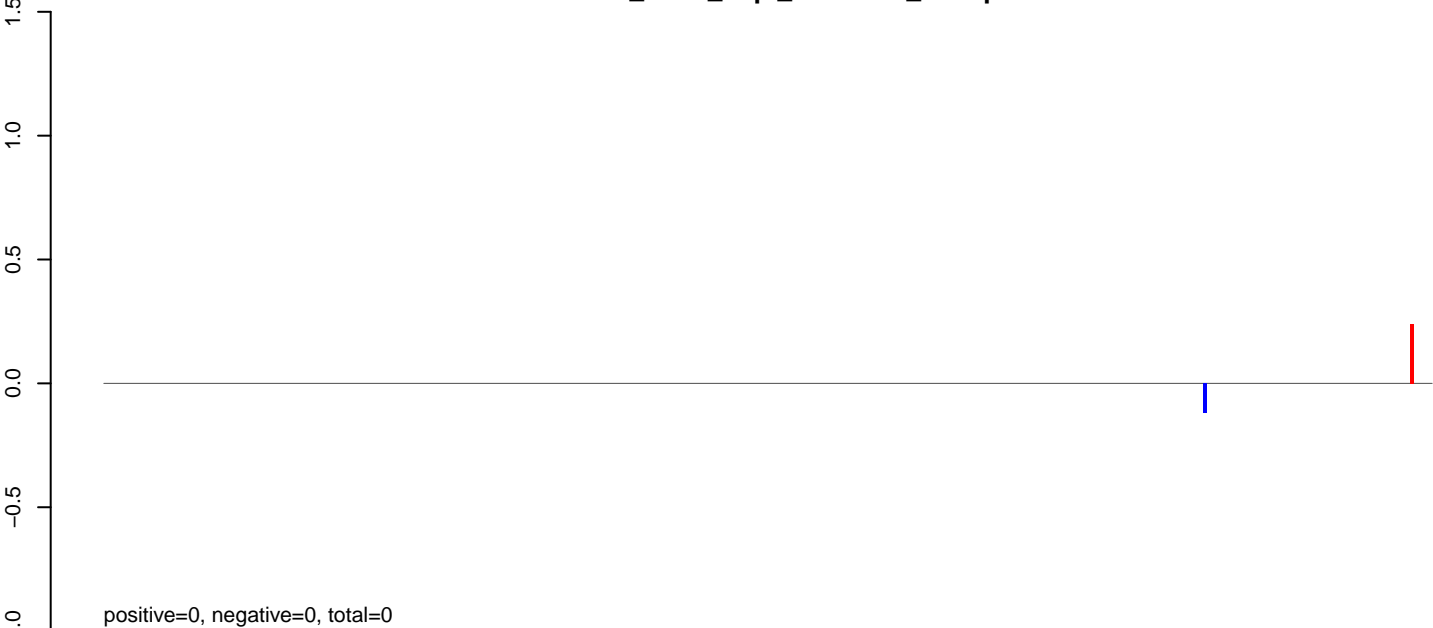
**AeAlbo\_C636\_6dpi\_WNV3.rep**



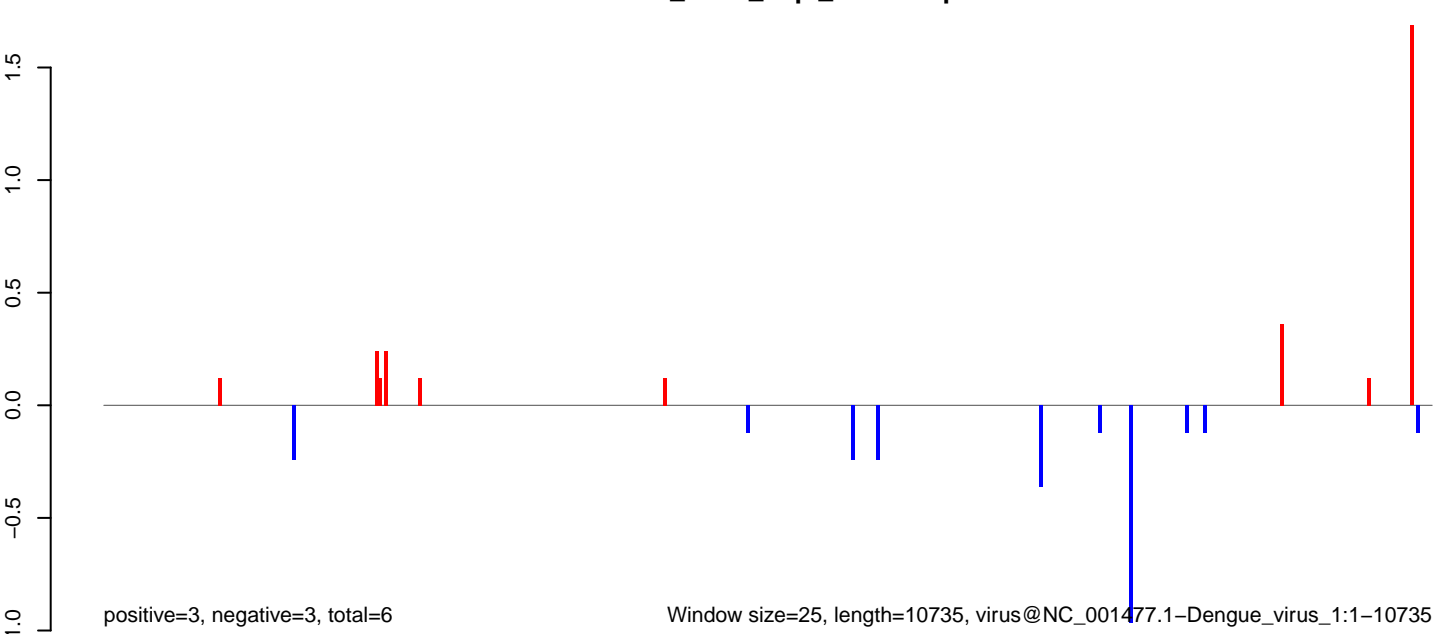
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

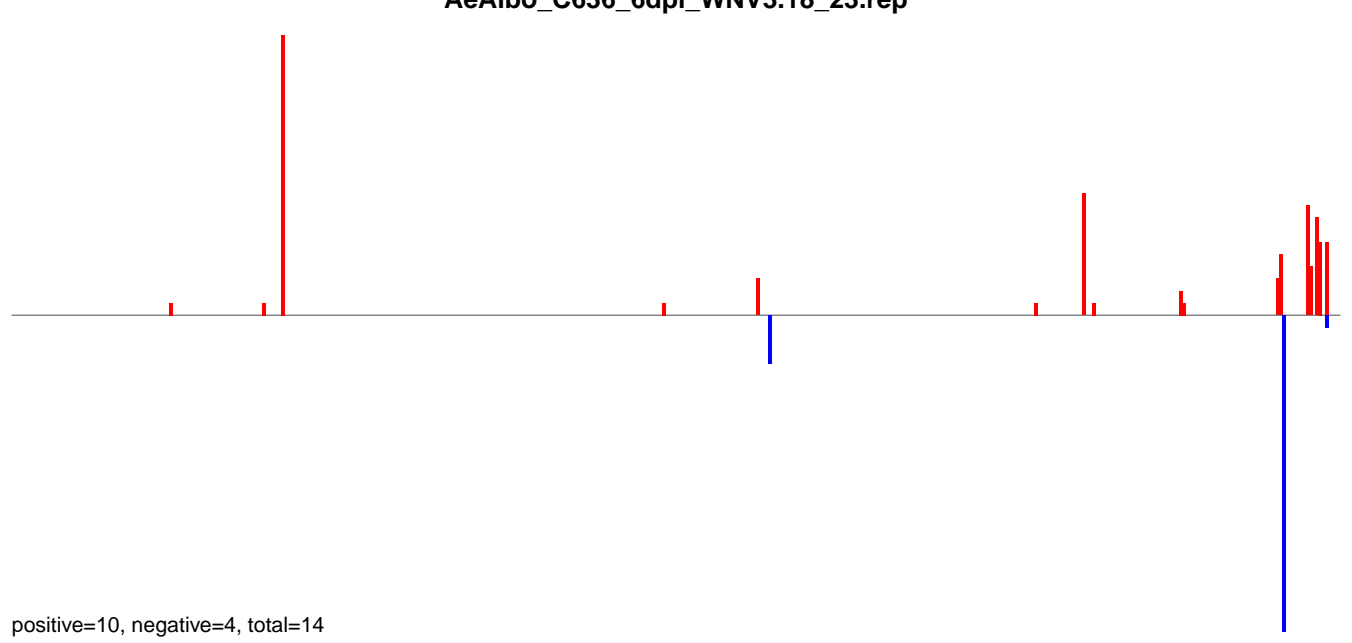


**AeAlbo\_C636\_6dpi\_WNV3.rep**

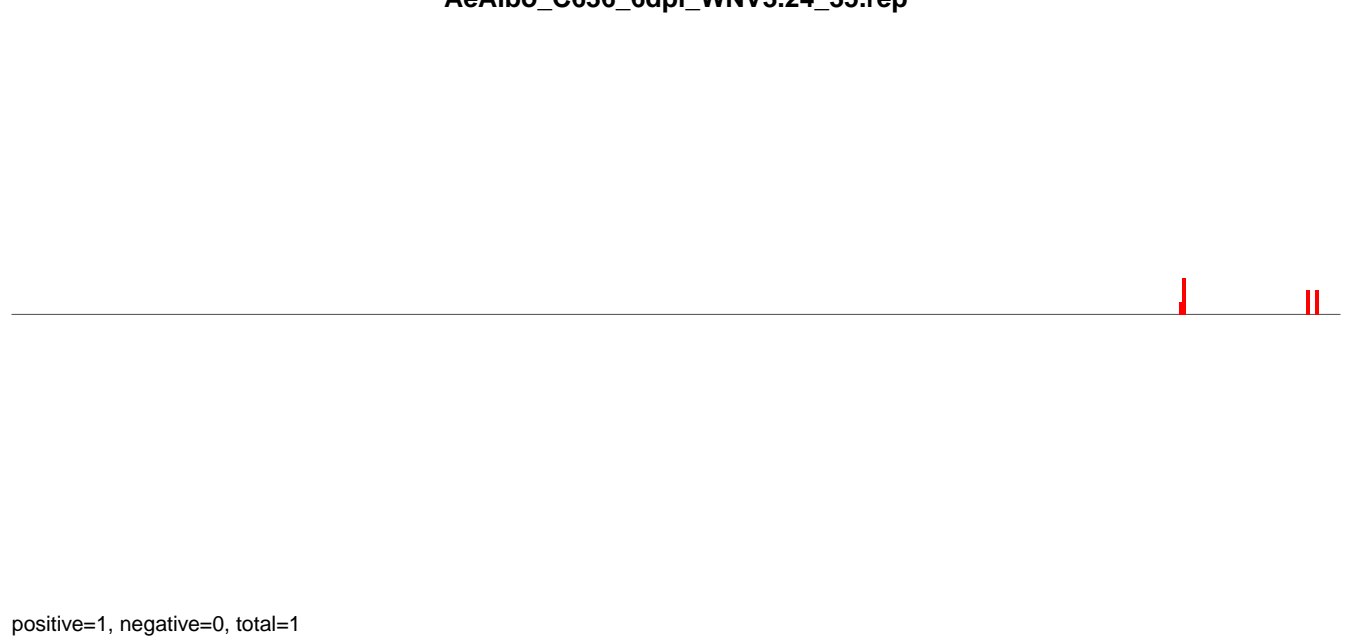


Window size=25, length=10735, virus@NC\_001477.1-Dengue\_virus\_1:1-10735

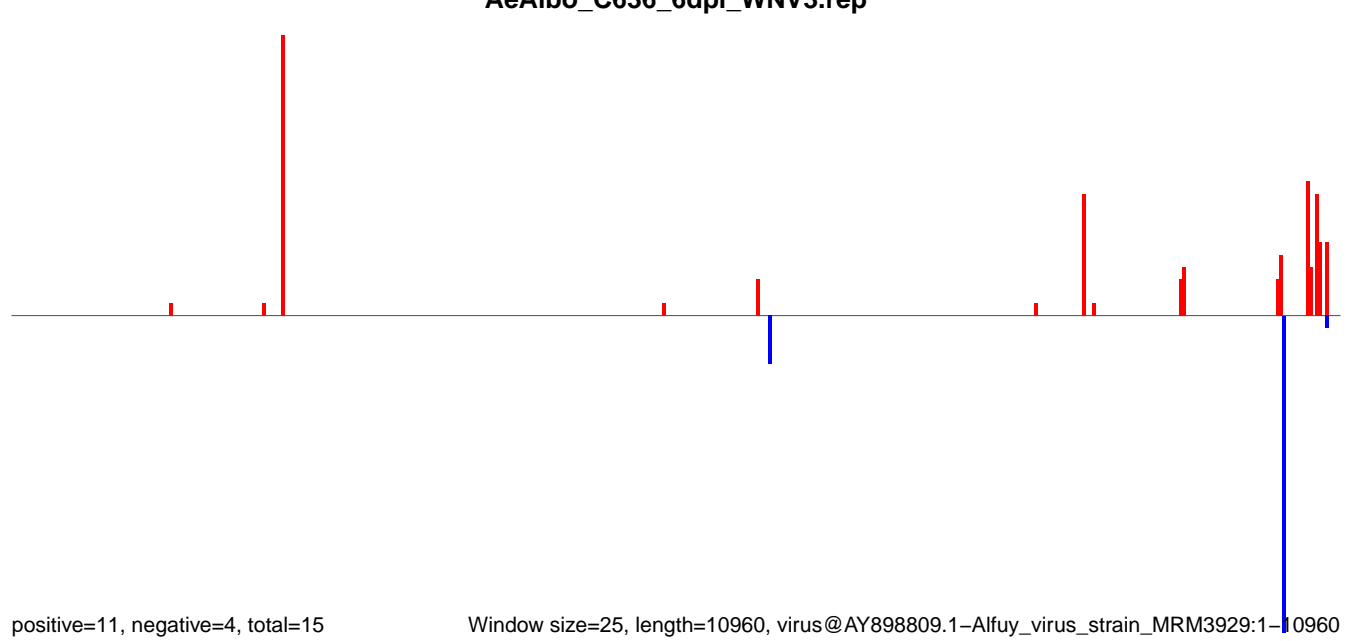
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



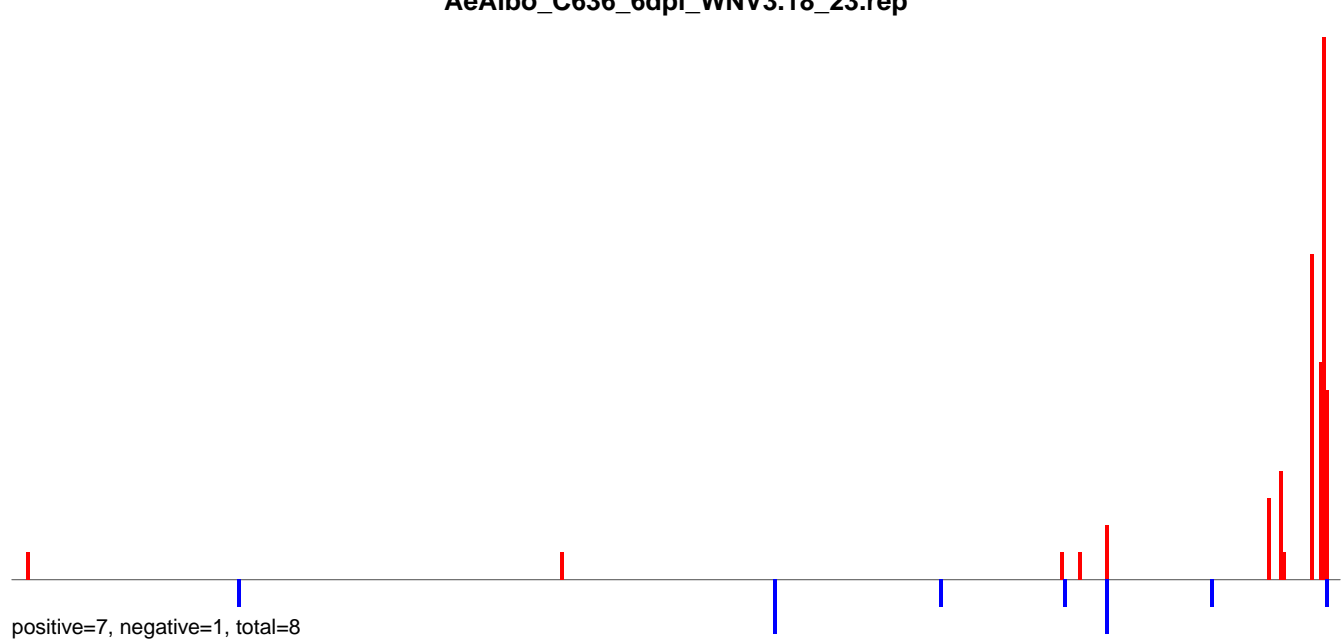
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



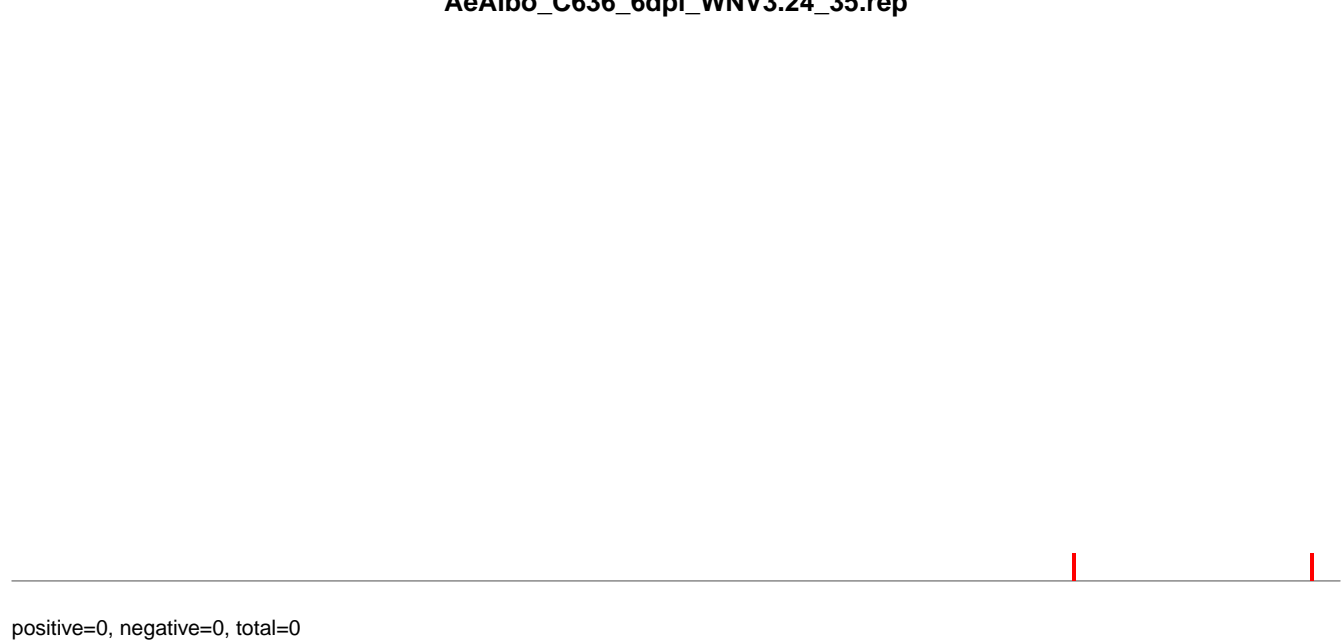
AeAlbo\_C636\_6dpi\_WNV3.rep



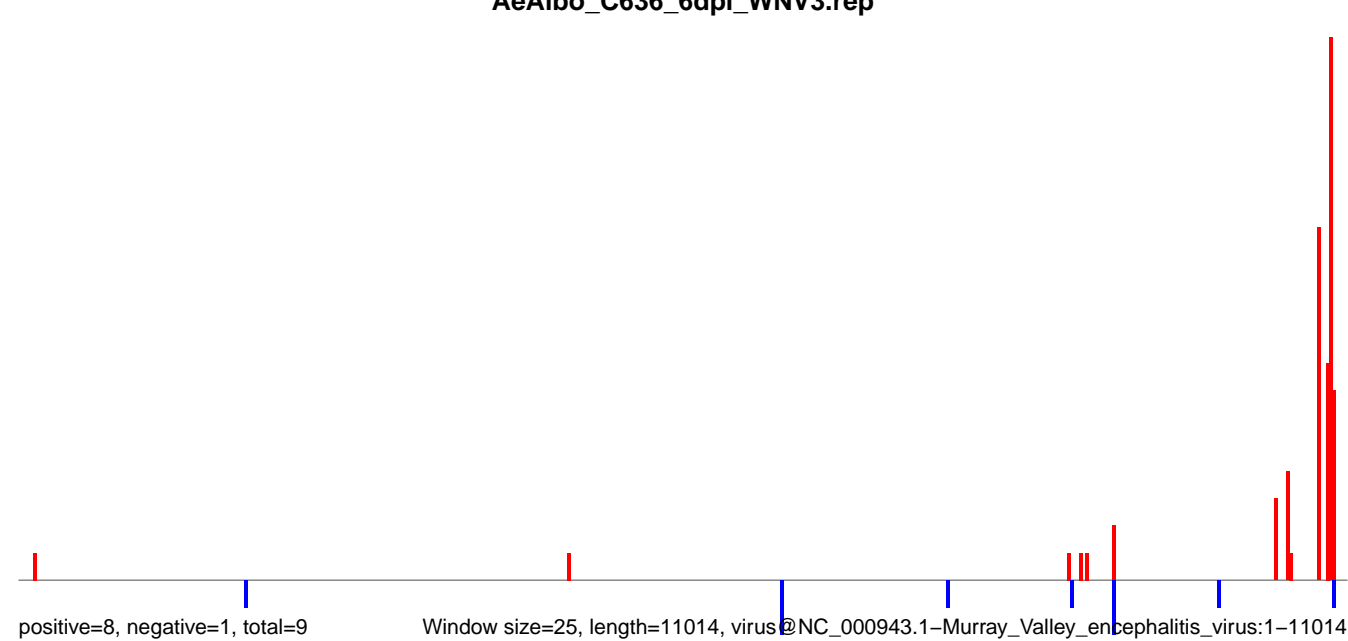
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



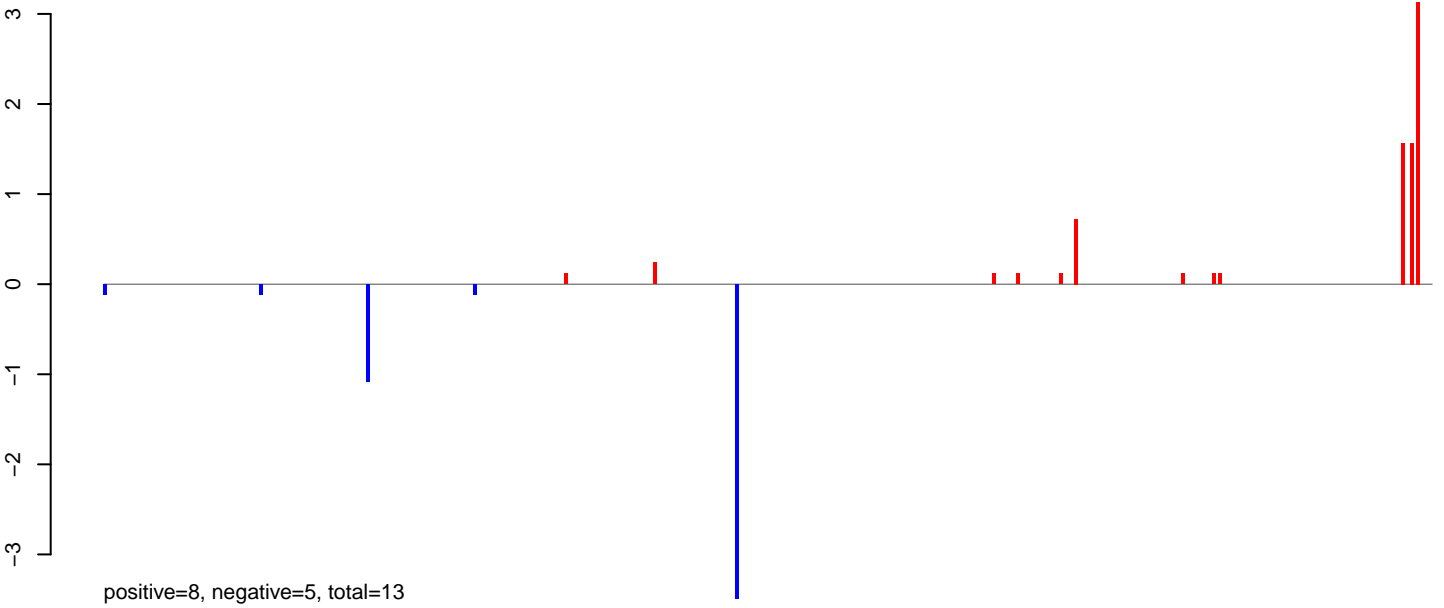
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



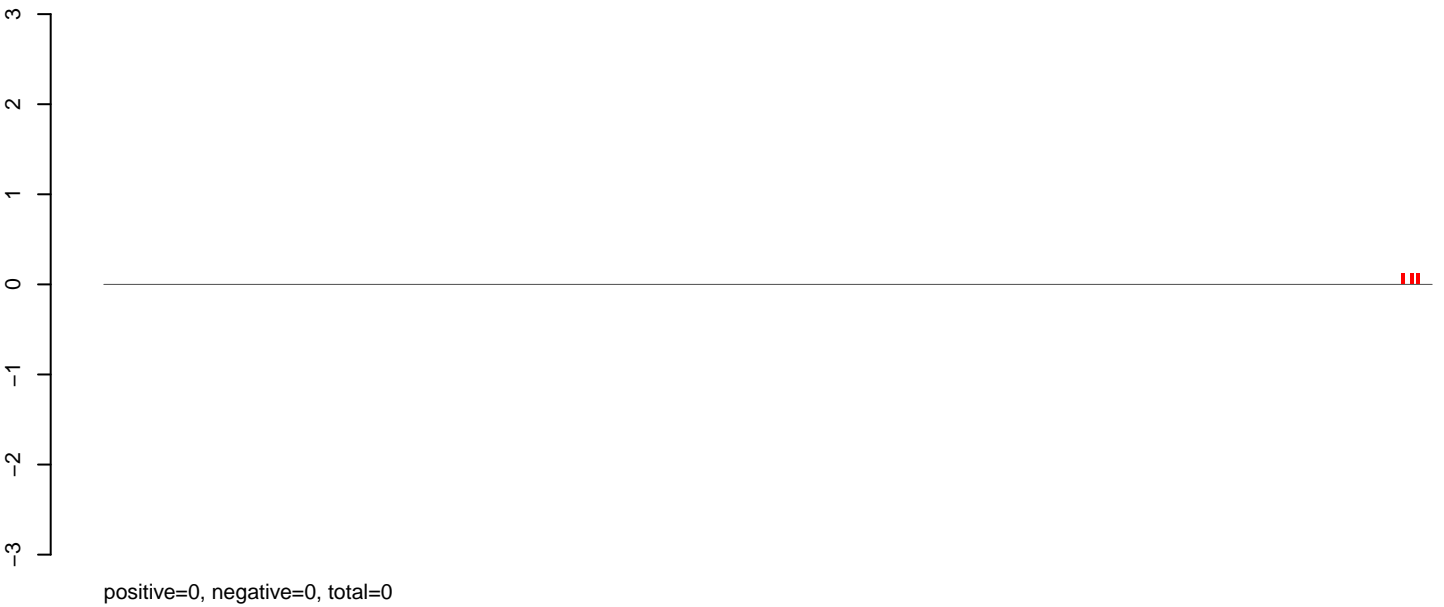
**AeAlbo\_C636\_6dpi\_WNV3.rep**



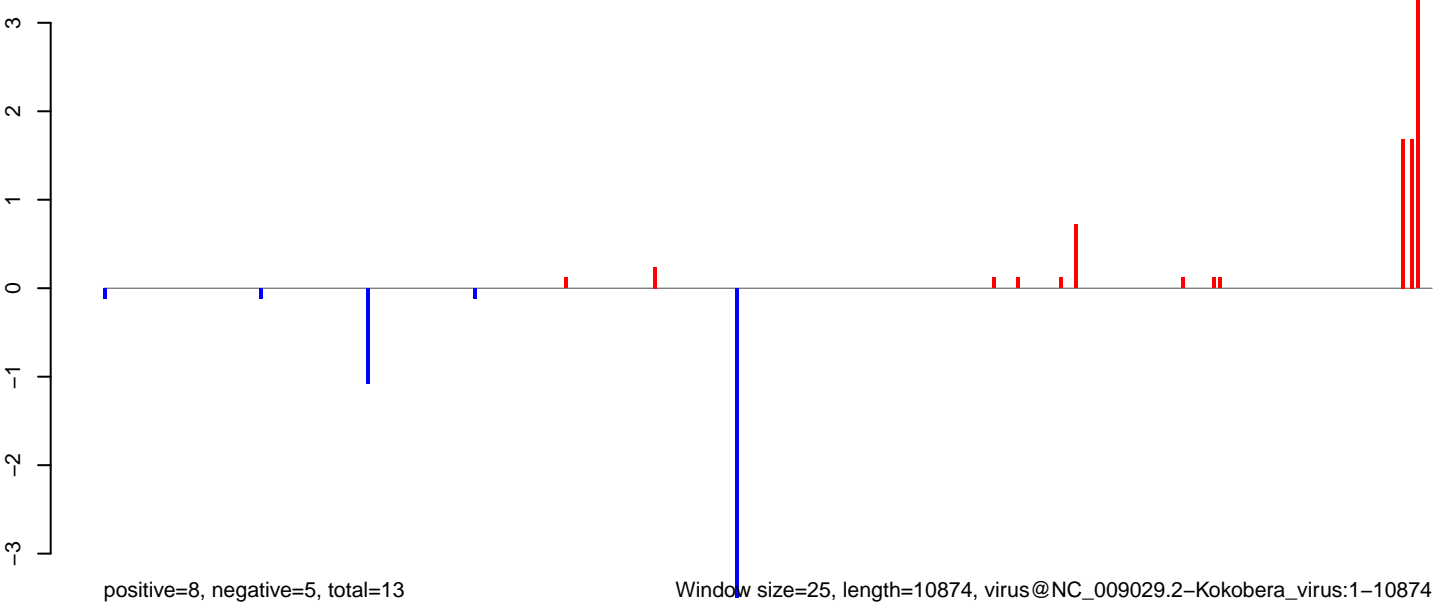
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep

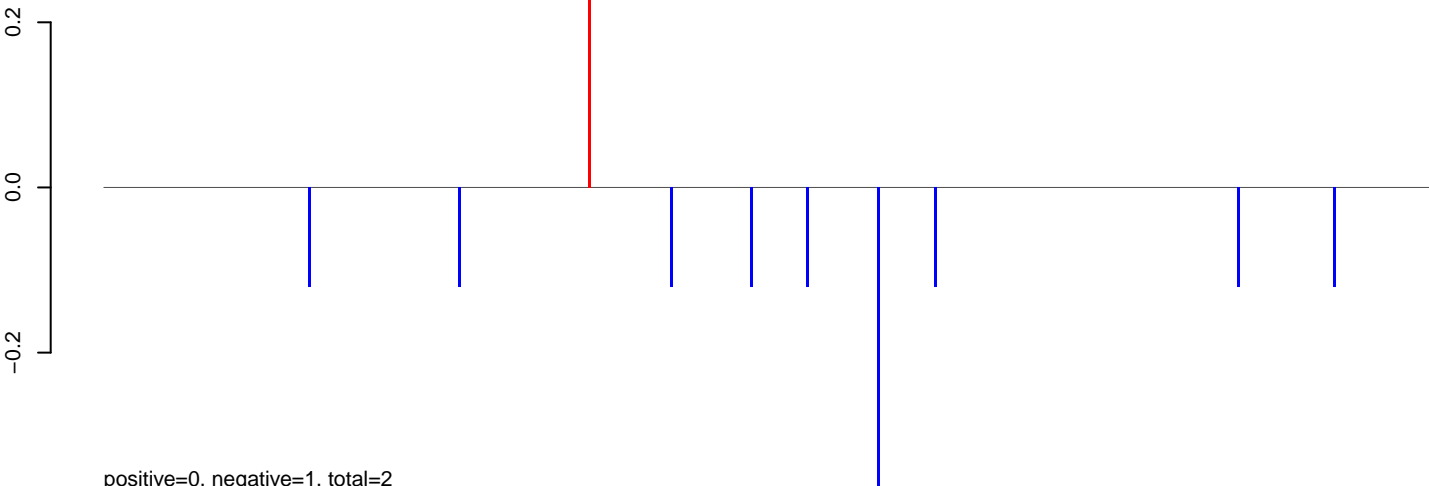


AeAlbo\_C636\_6dpi\_WNV3.rep



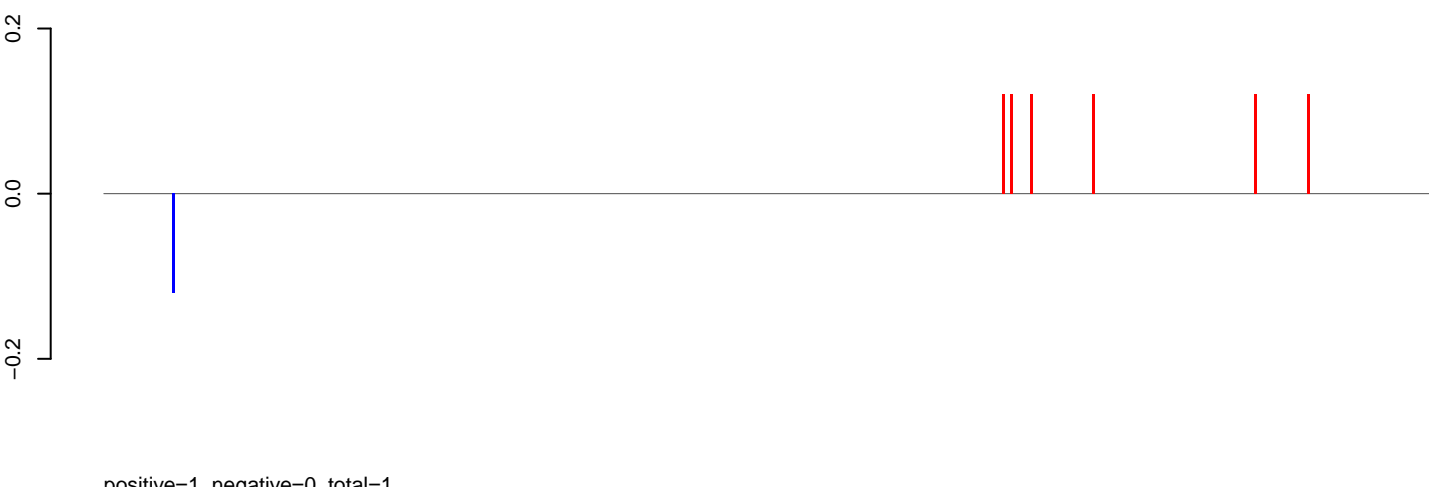
Window size=25, length=10874, virus@NC\_009029.2-Kokobera\_virus:1-10874

**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



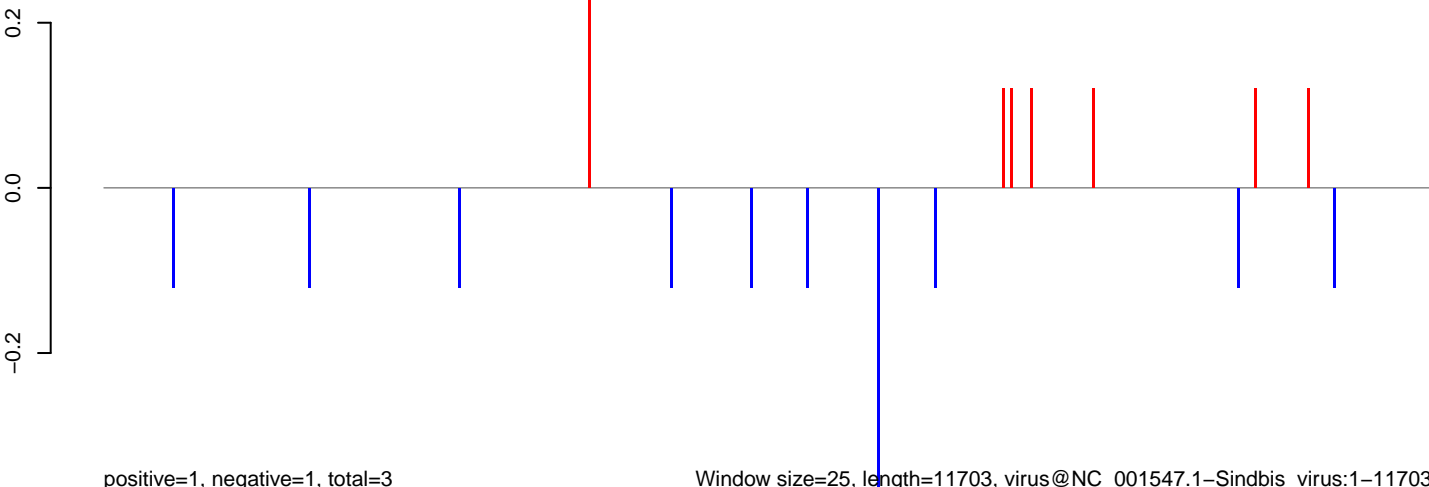
positive=0, negative=1, total=2

**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



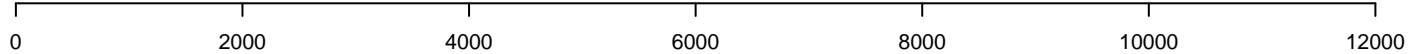
positive=1, negative=0, total=1

**AeAlbo\_C636\_6dpi\_WNV3.rep**

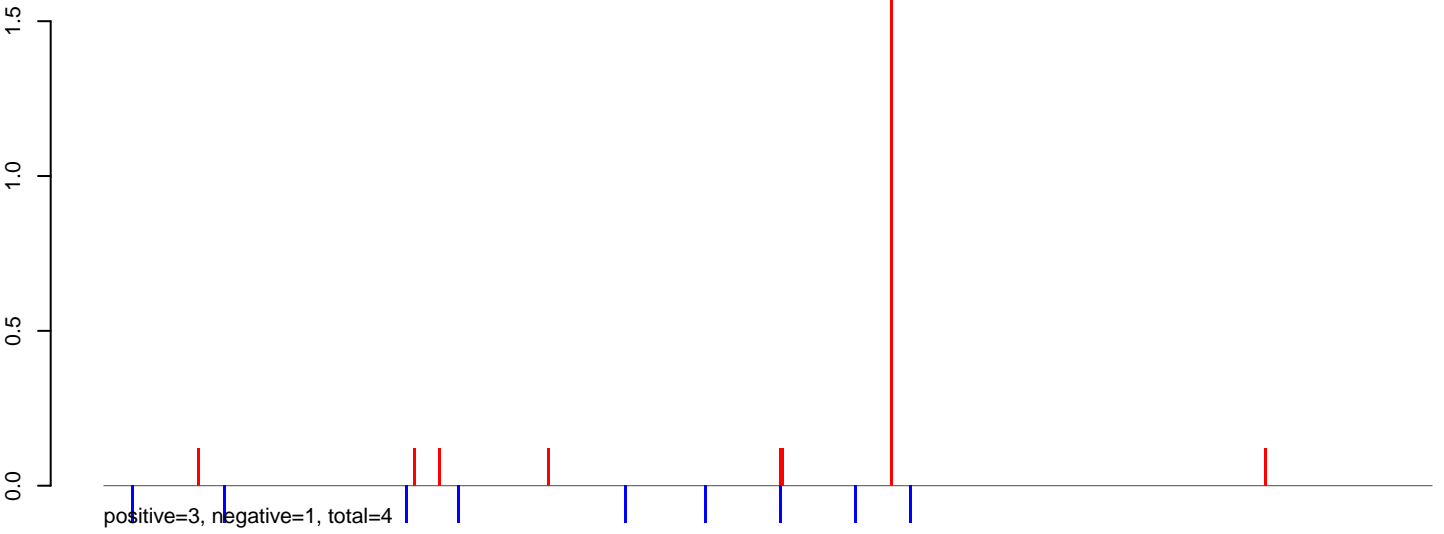


positive=1, negative=1, total=3

Window size=25, length=11703, virus@NC\_001547.1-Sindbis\_virus:1-11703



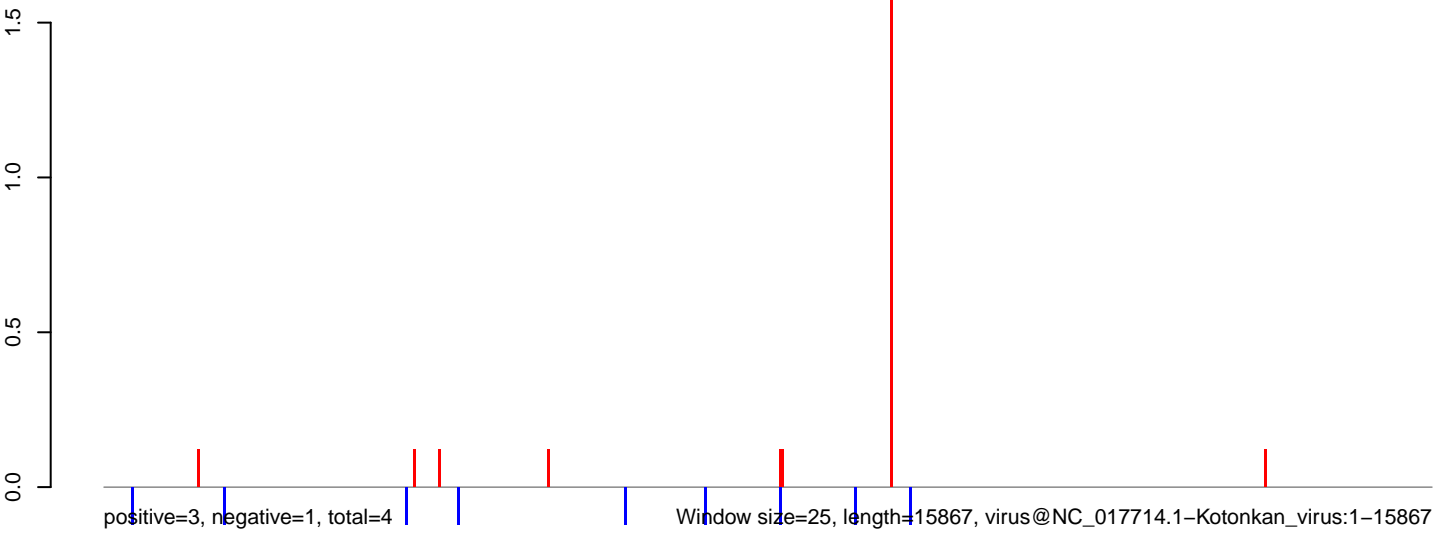
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



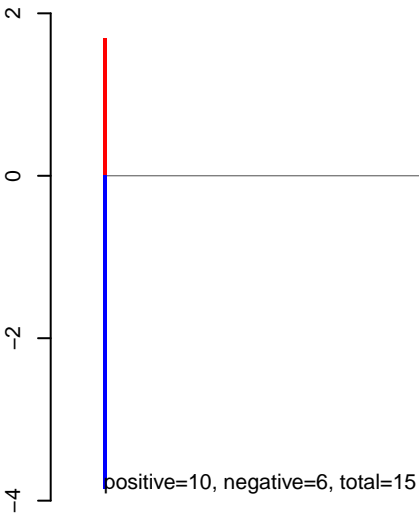
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



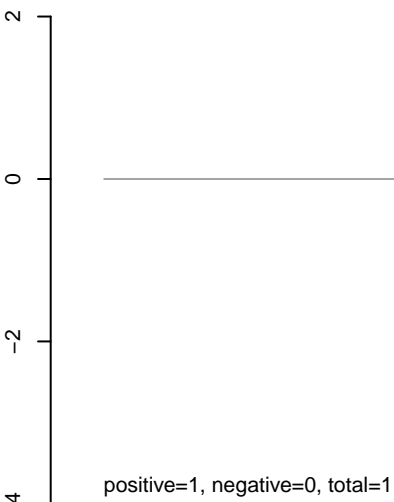
**AeAlbo\_C636\_6dpi\_WNV3.rep**



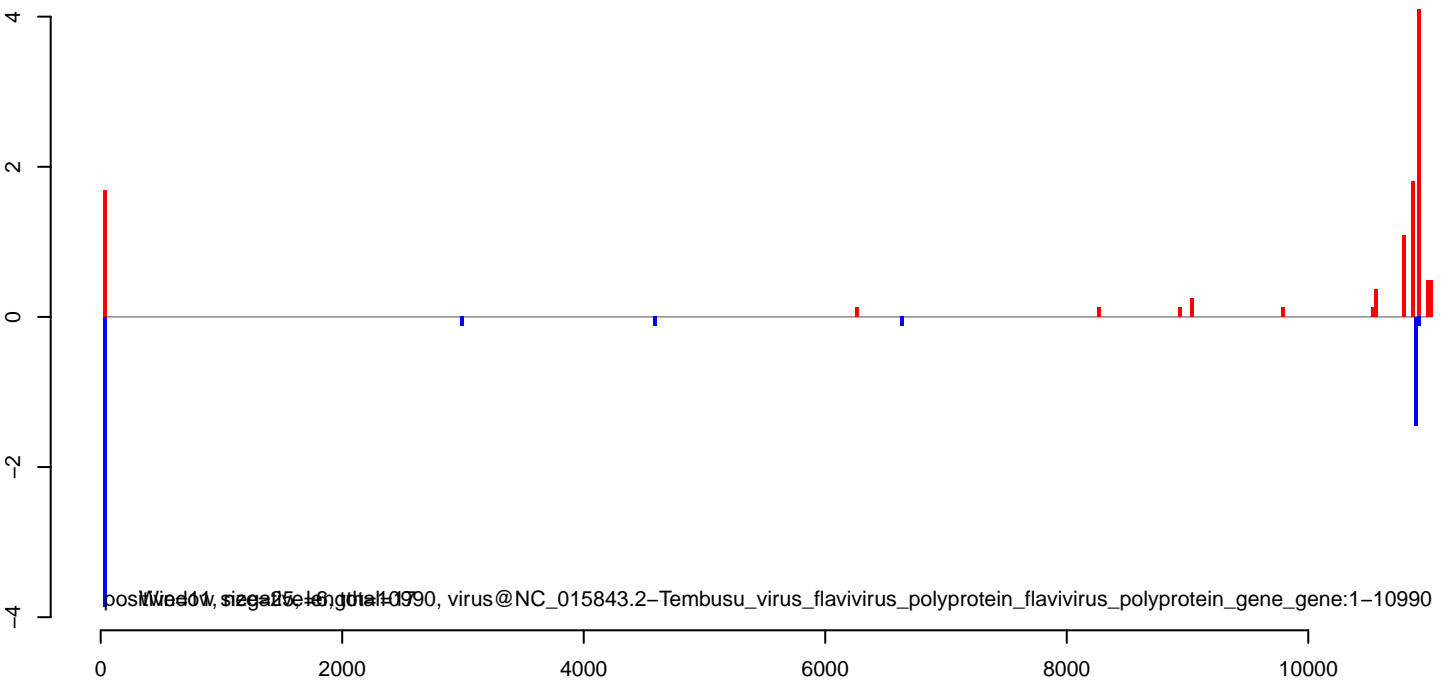
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep

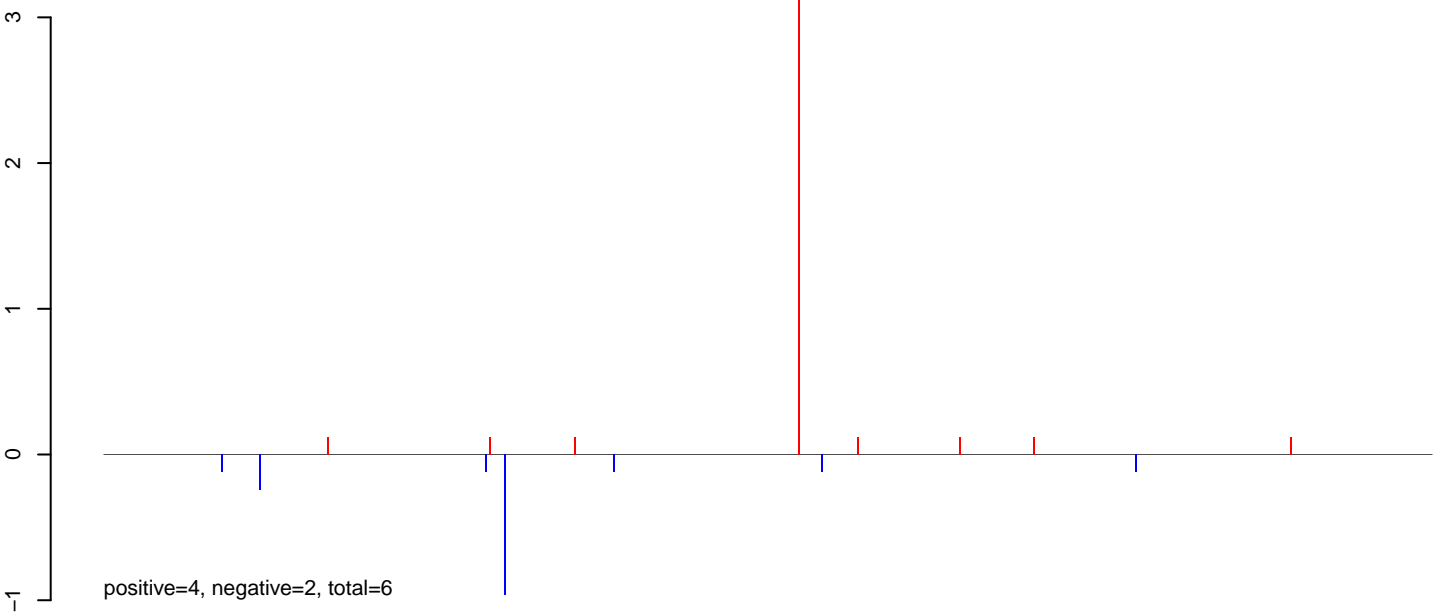


AeAlbo\_C636\_6dpi\_WNV3.rep





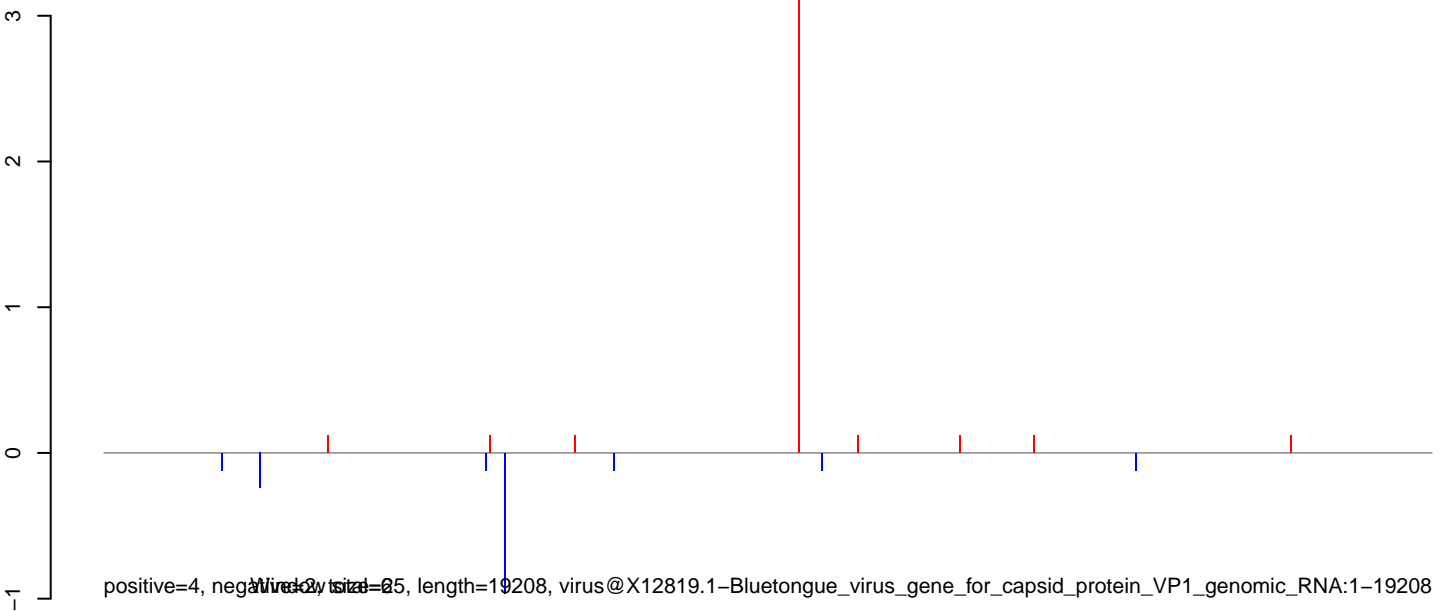
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



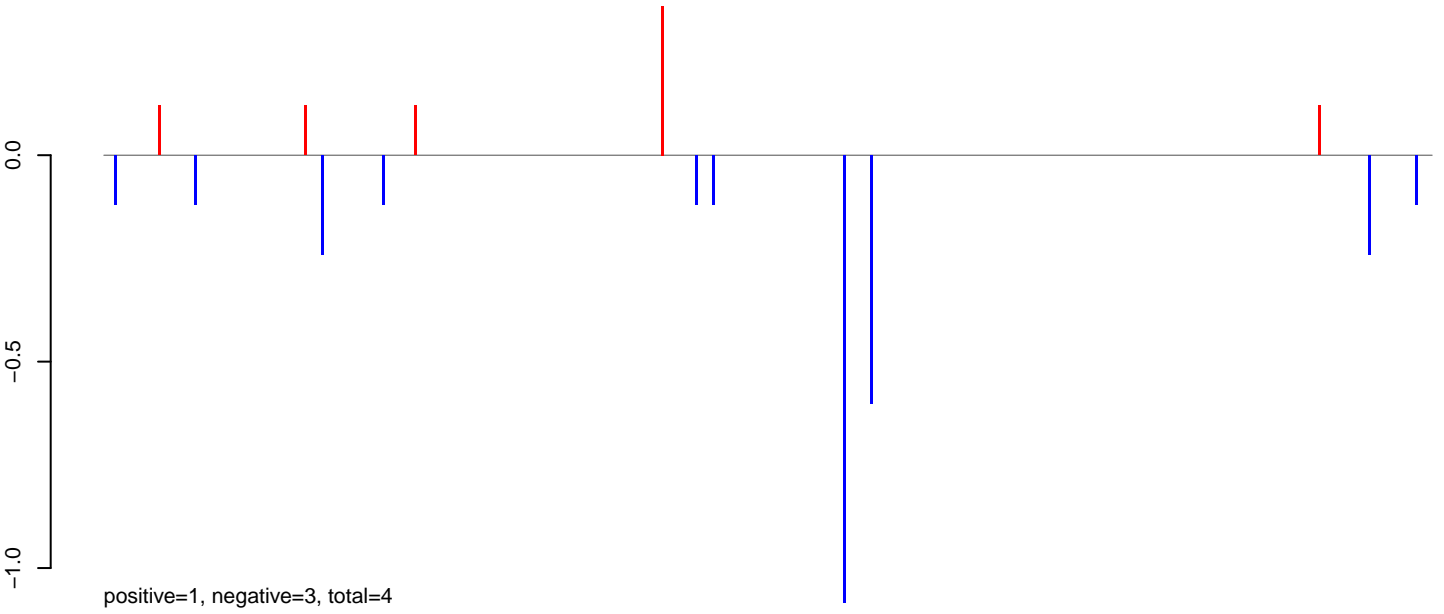
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



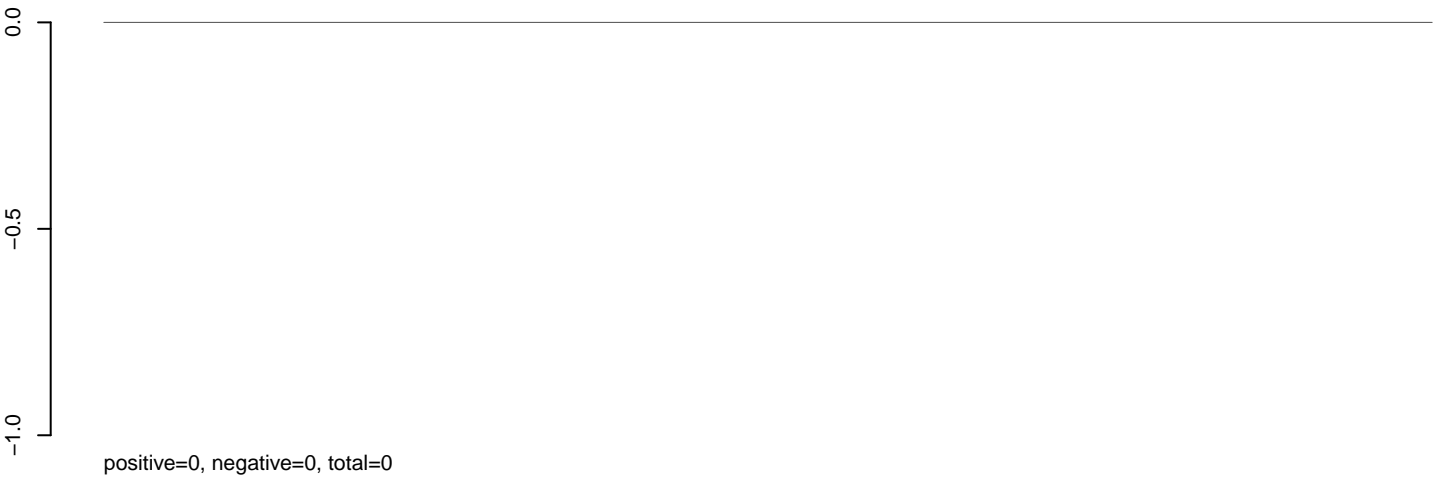
**AeAlbo\_C636\_6dpi\_WNV3.rep**



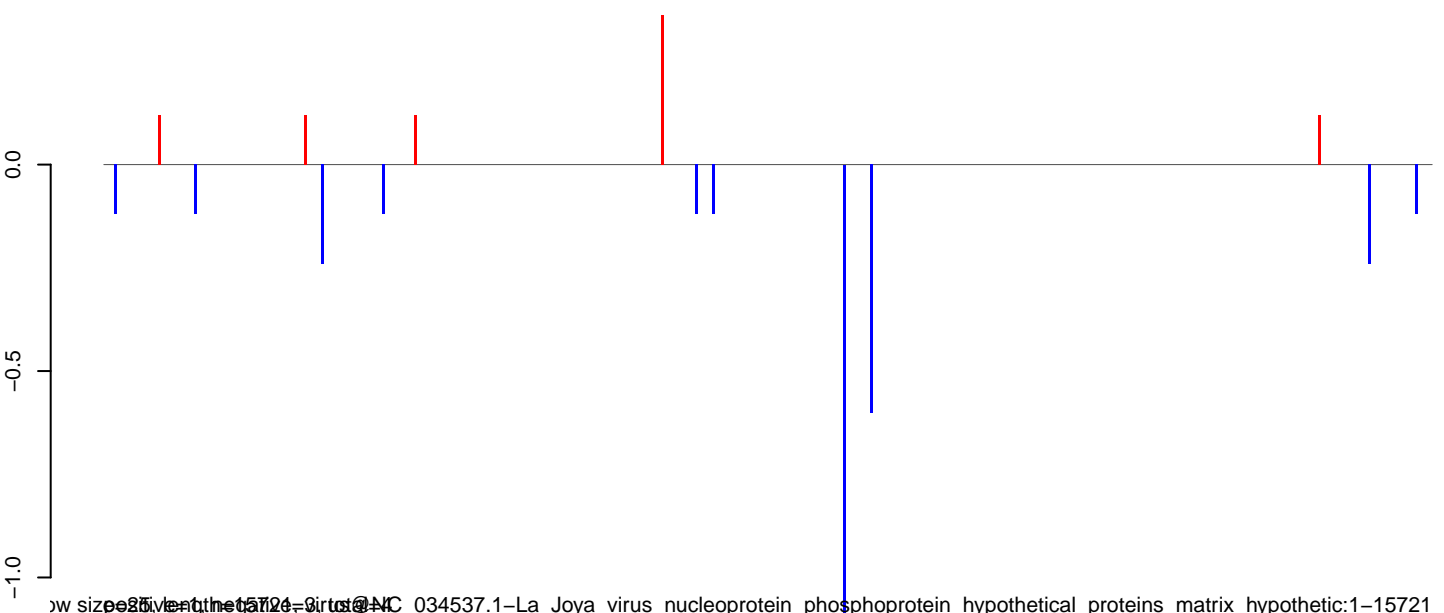
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



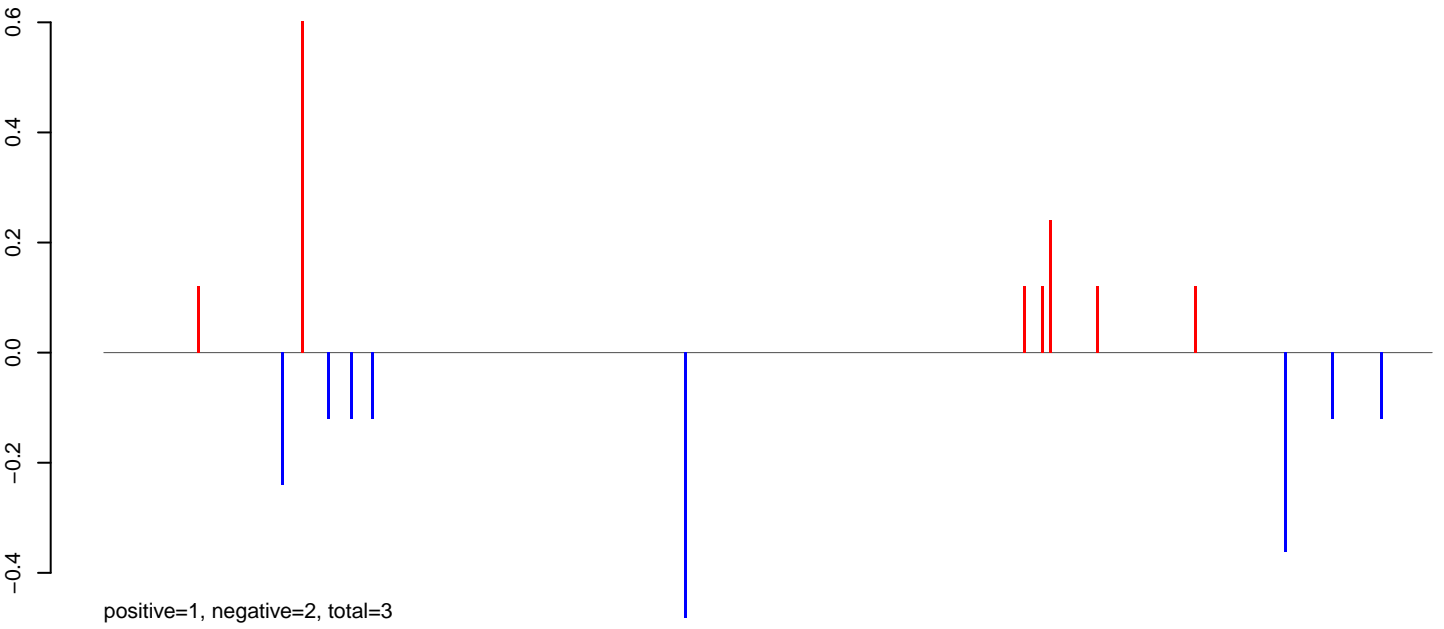
**AeAlbo\_C636\_6dpi\_WNV3.rep**



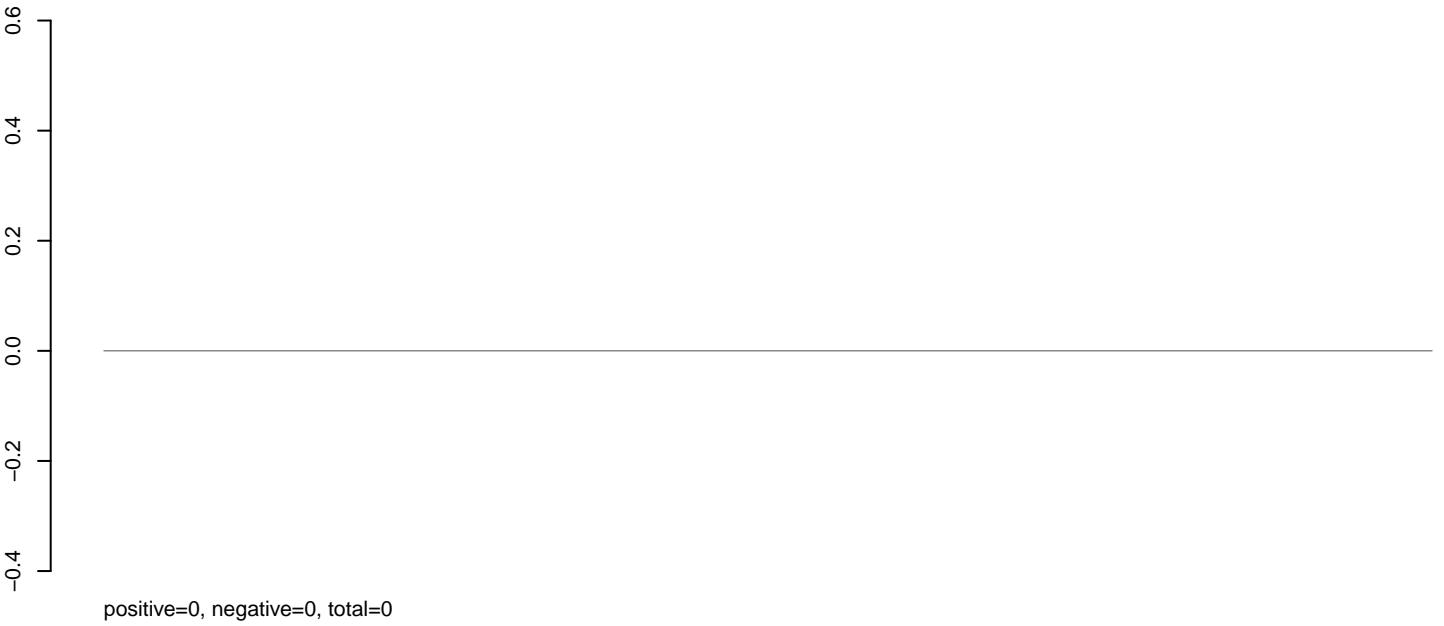
bow size positive length negative virus @ NC\_034537.1-La\_Joya\_virus\_nucleoprotein\_phosphoprotein\_hypothetical\_proteins\_matrix\_hypothetic:1-15721

0 5000 10000 15000

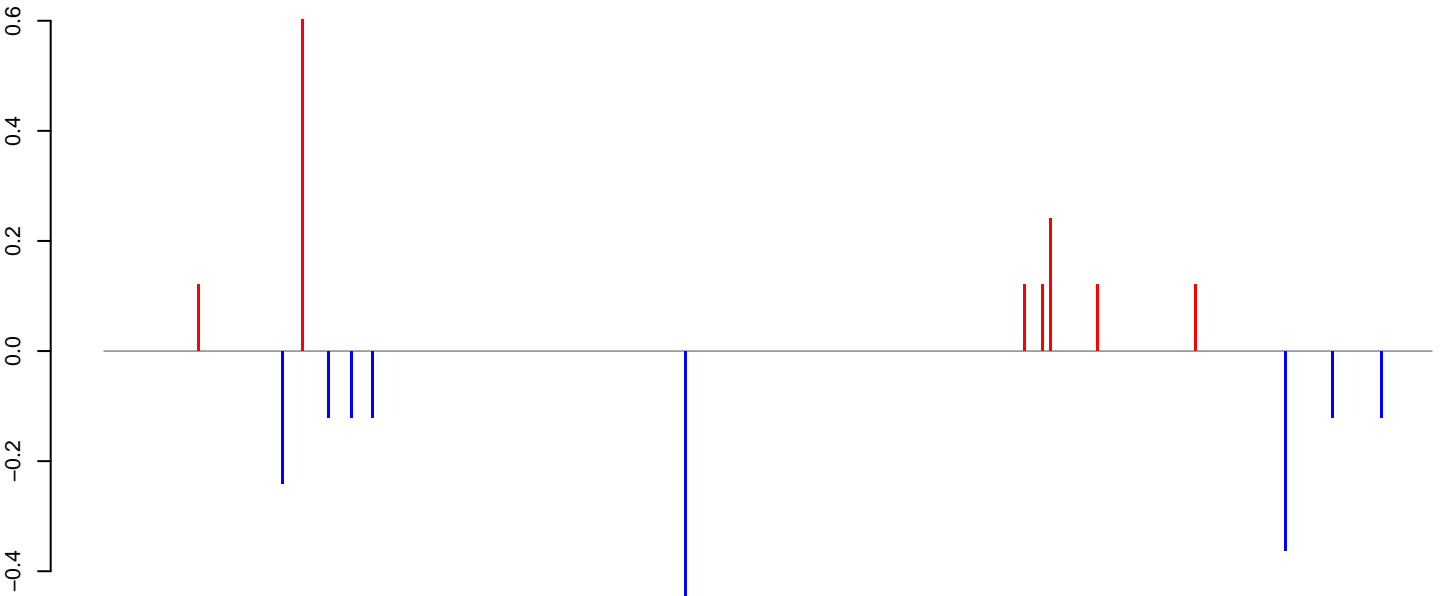
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



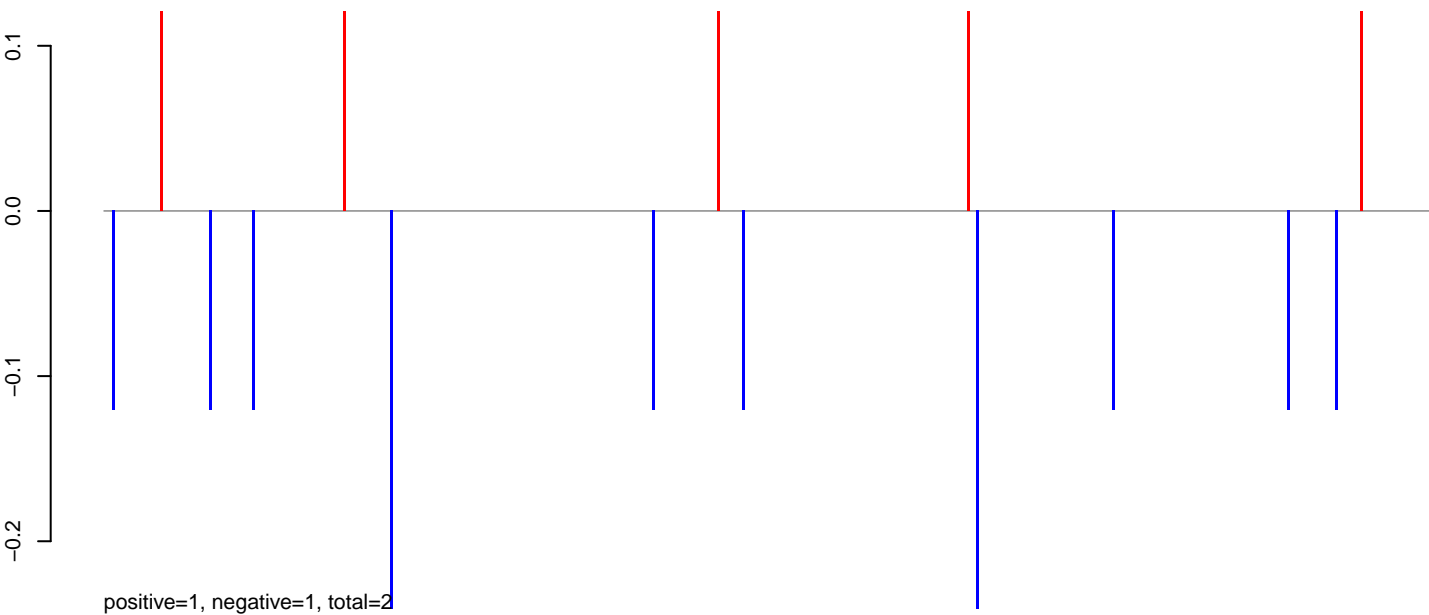
**AeAlbo\_C636\_6dpi\_WNV3.rep**



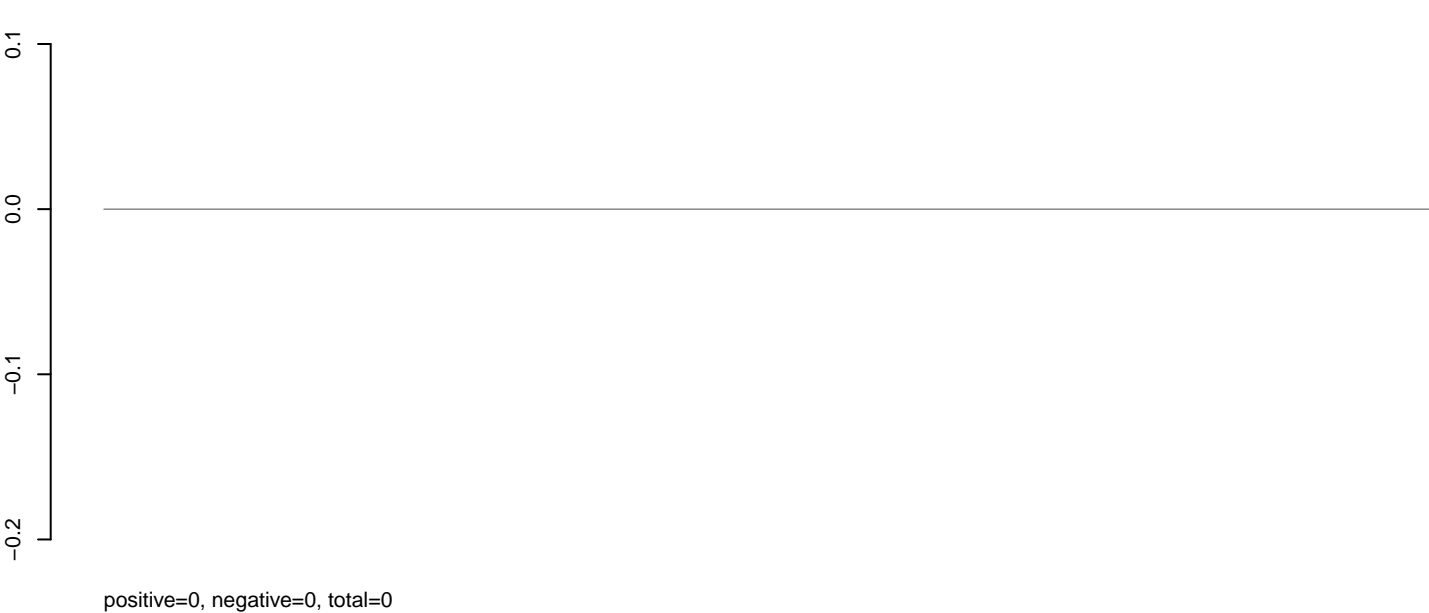
ww size=251 length=11450 nt=11450 uc=NC\_034443.1-Le\_Dantec\_virus\_nucleoprotein\_phosphoprotein\_matrix\_glycoprotein\_hypothetical\_prot:1-11450

0 2000 4000 6000 8000 10000

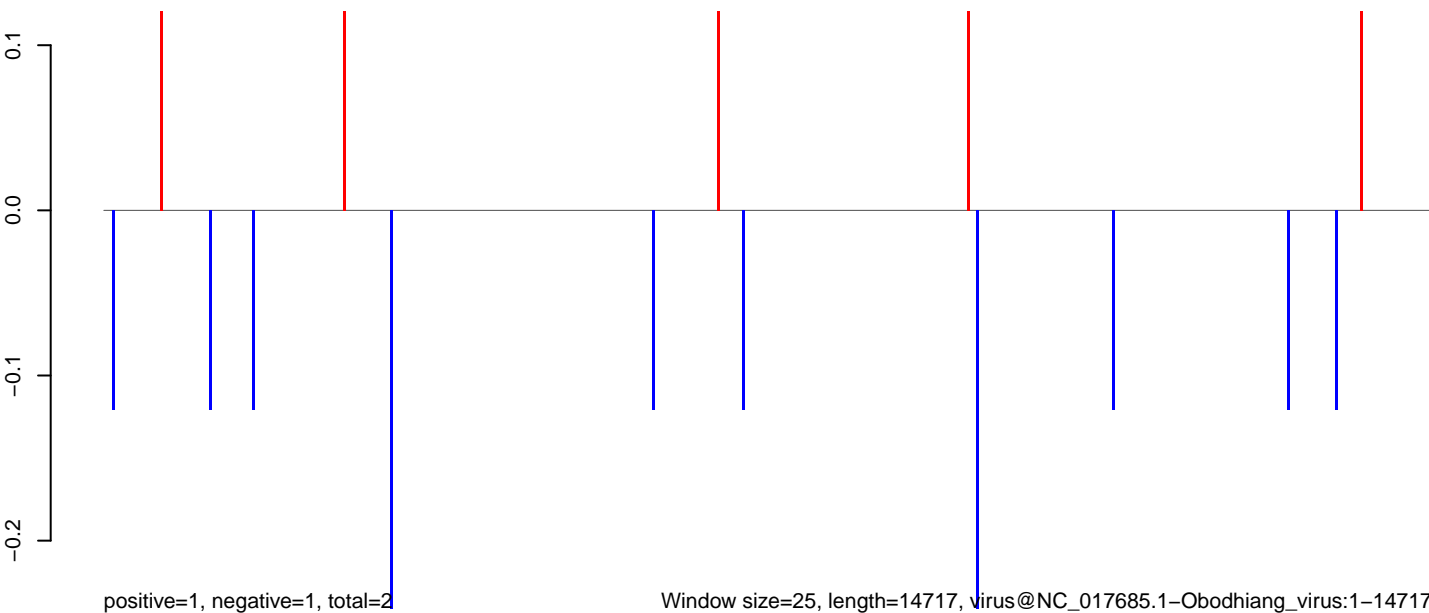
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

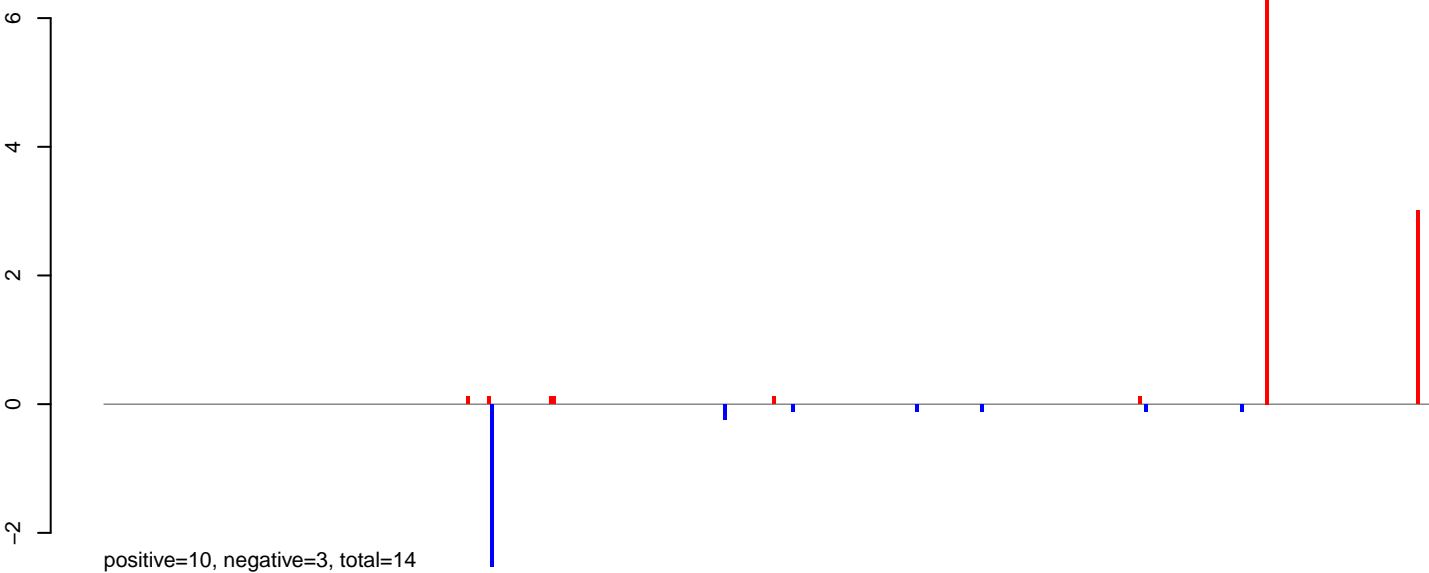


**AeAlbo\_C636\_6dpi\_WNV3.rep**

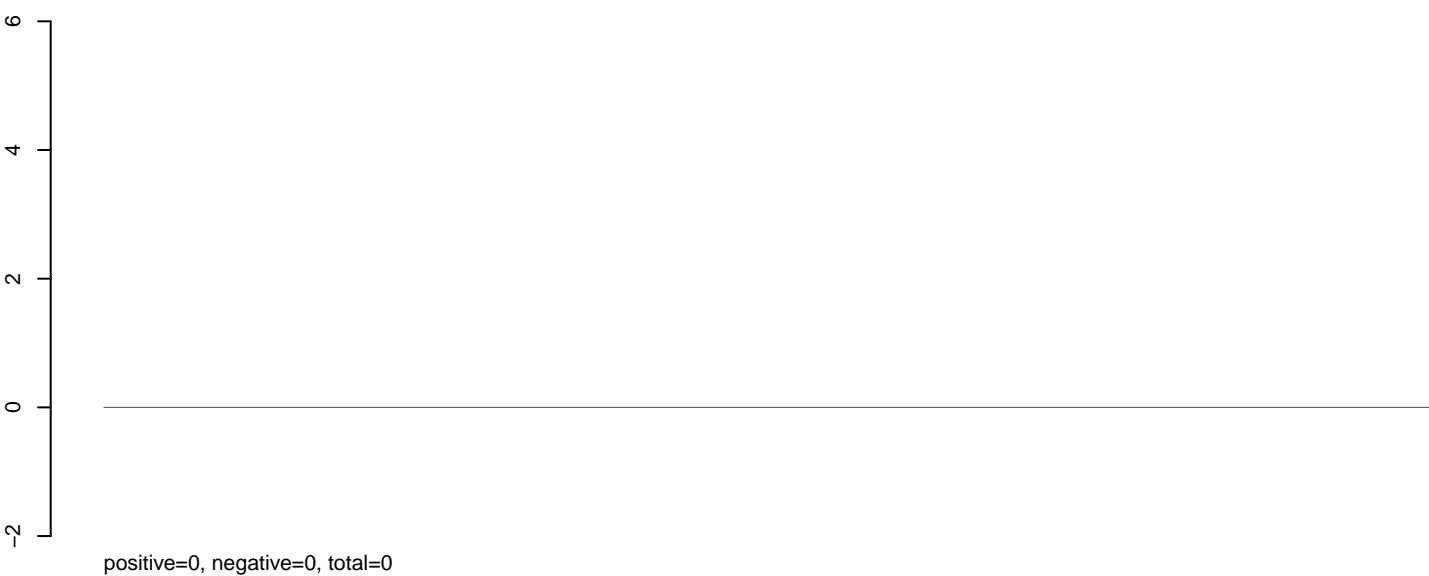


Window size=25, length=14717, virus@NC\_017685.1-Obodhiang\_virus:1-14717

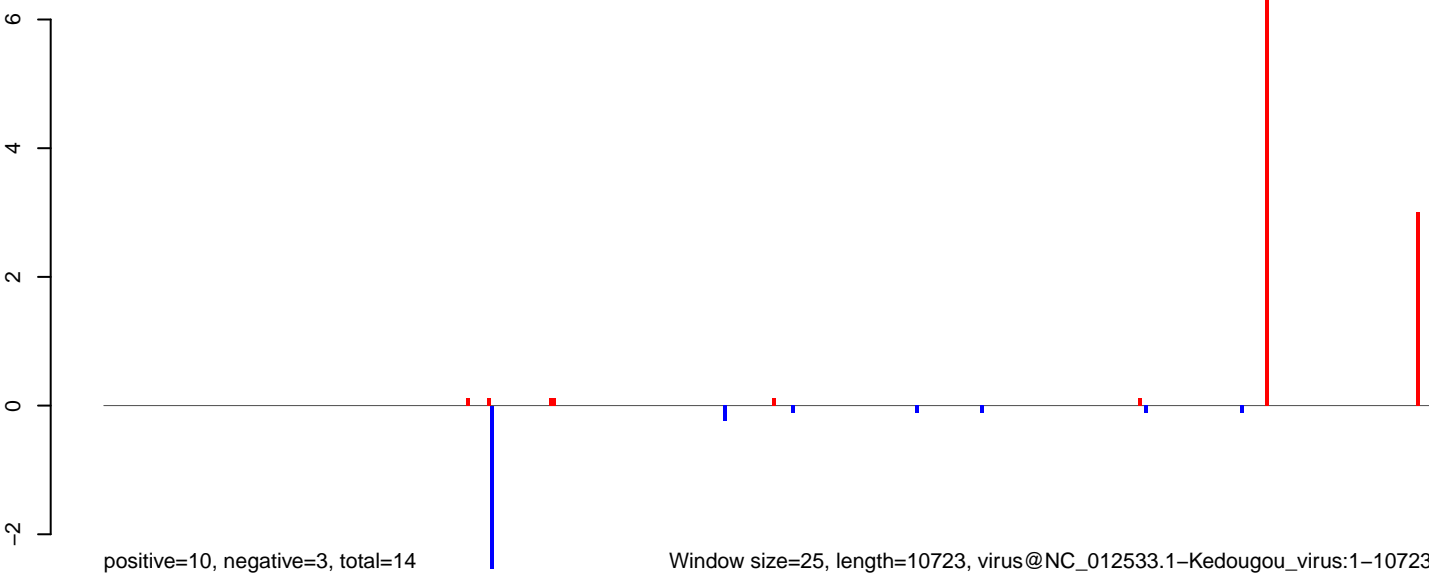
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep

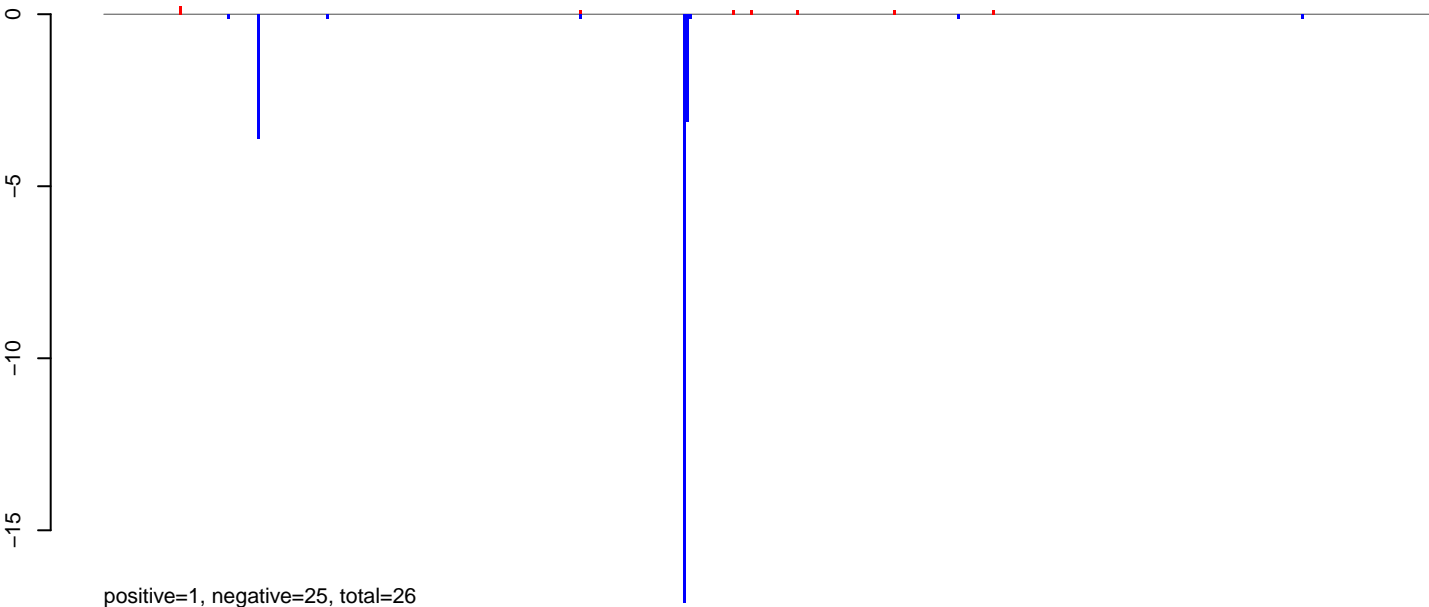


AeAlbo\_C636\_6dpi\_WNV3.rep

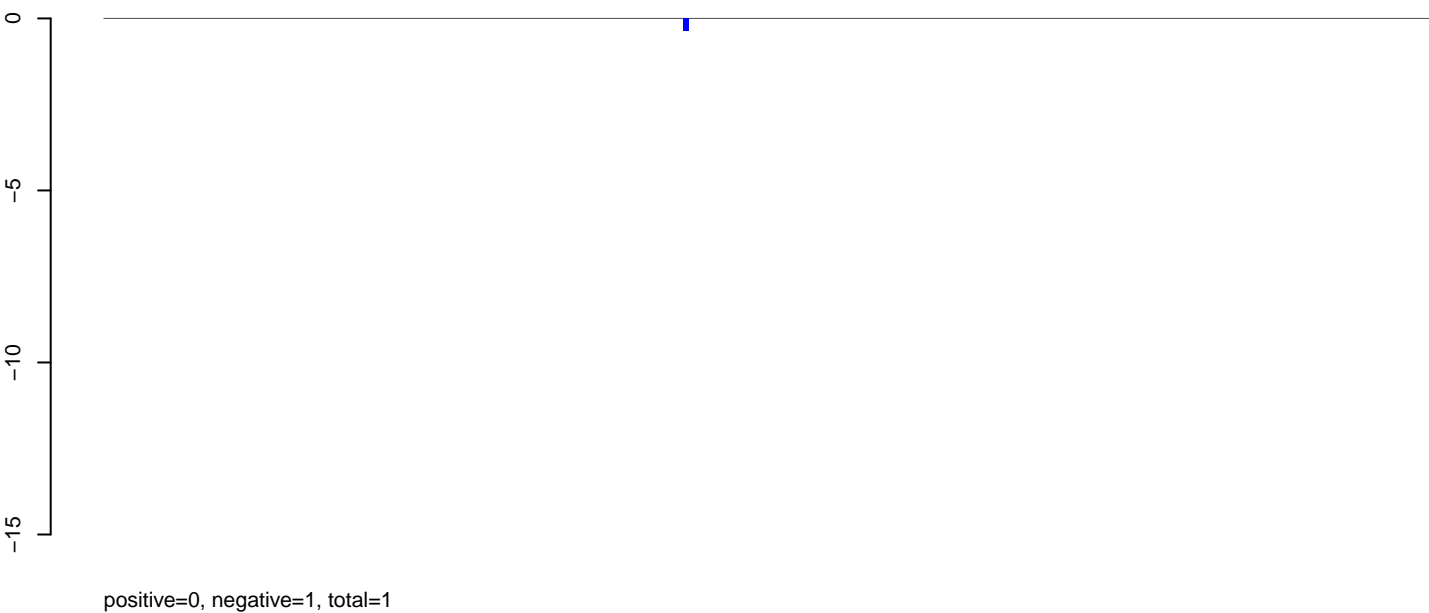


0 2000 4000 6000 8000 10000

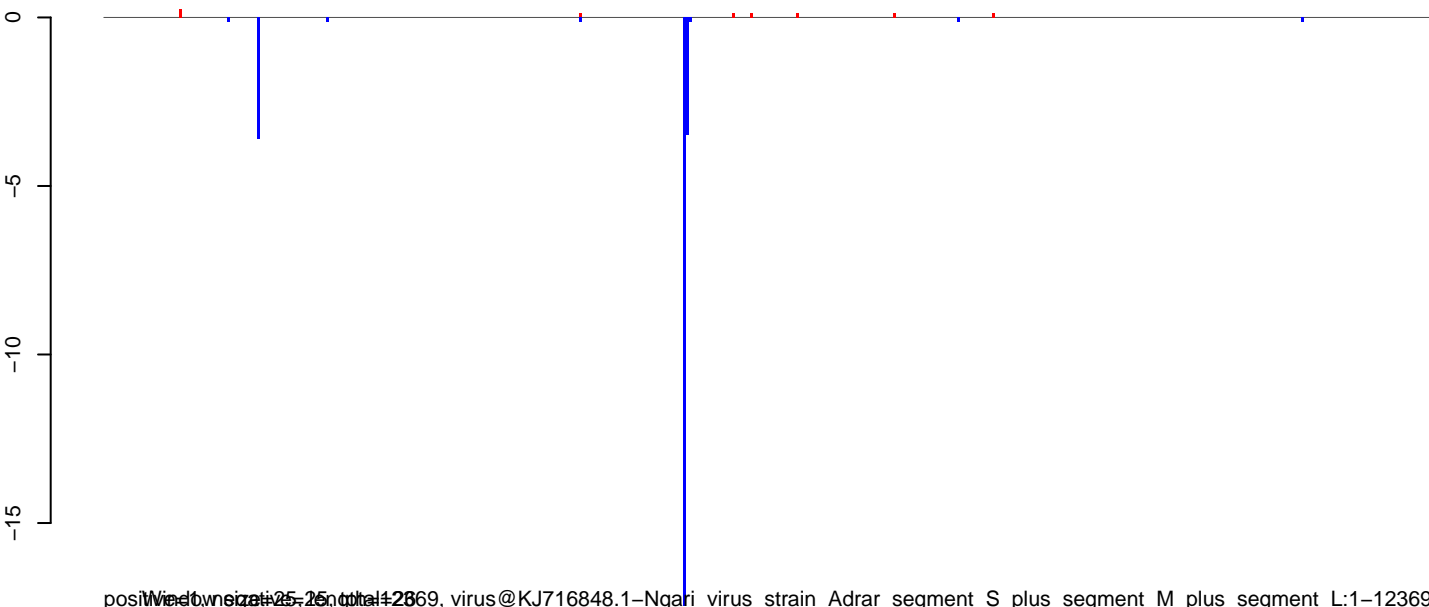
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



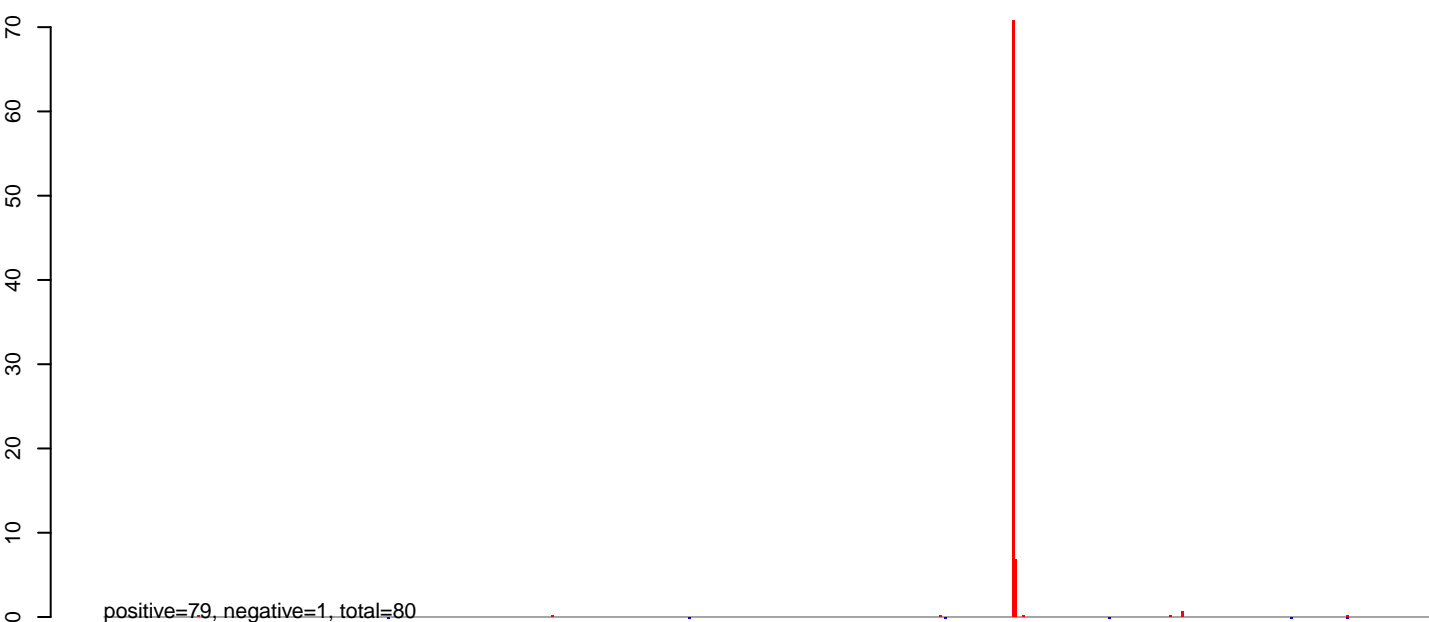
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



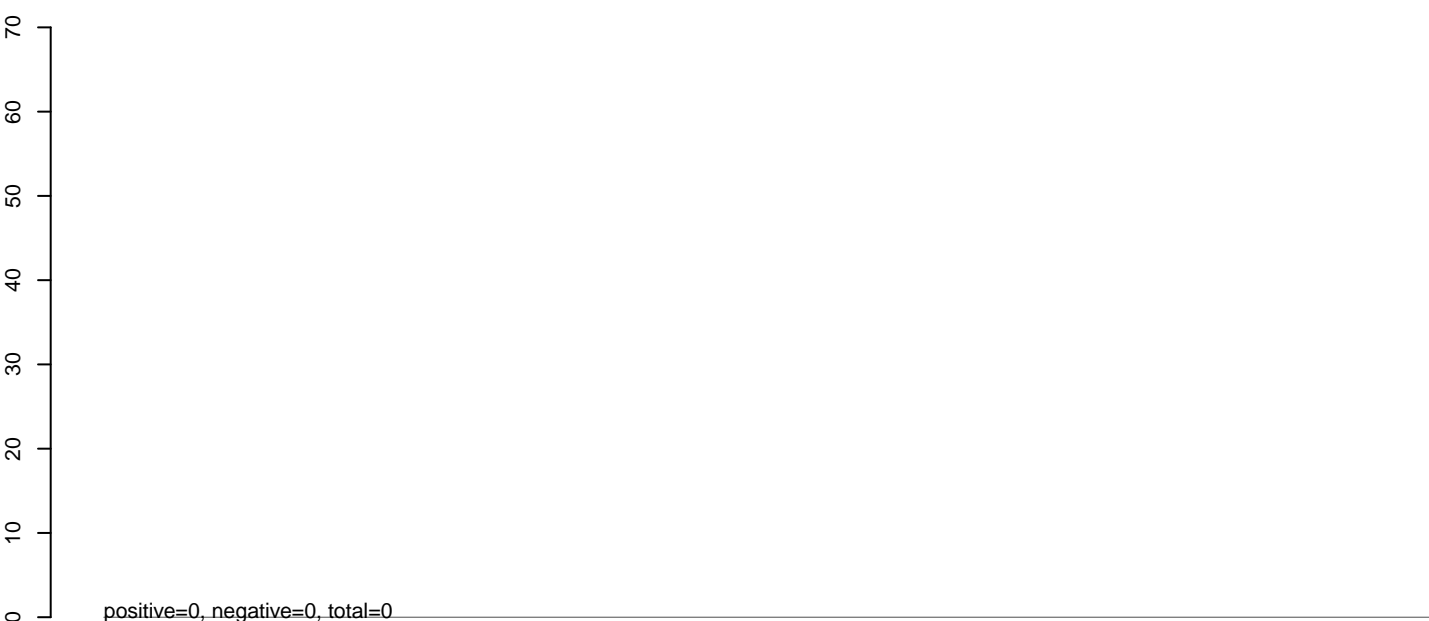
**AeAlbo\_C636\_6dpi\_WNV3.rep**



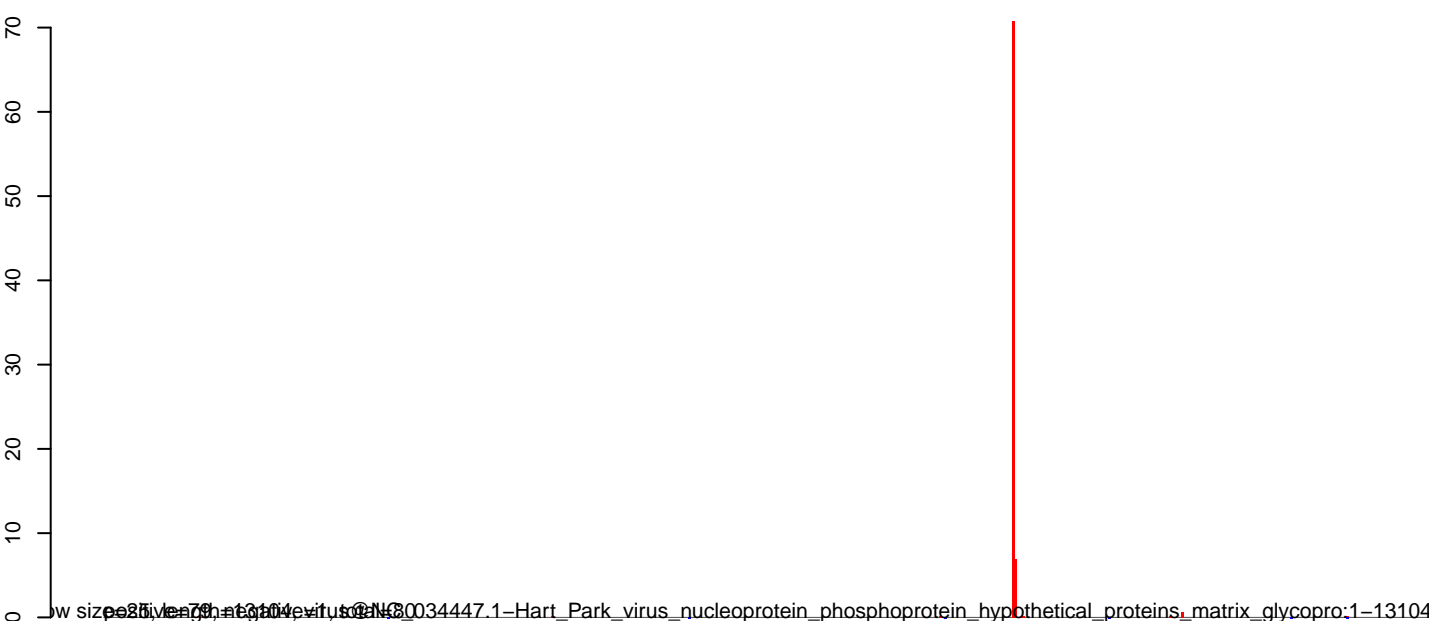
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

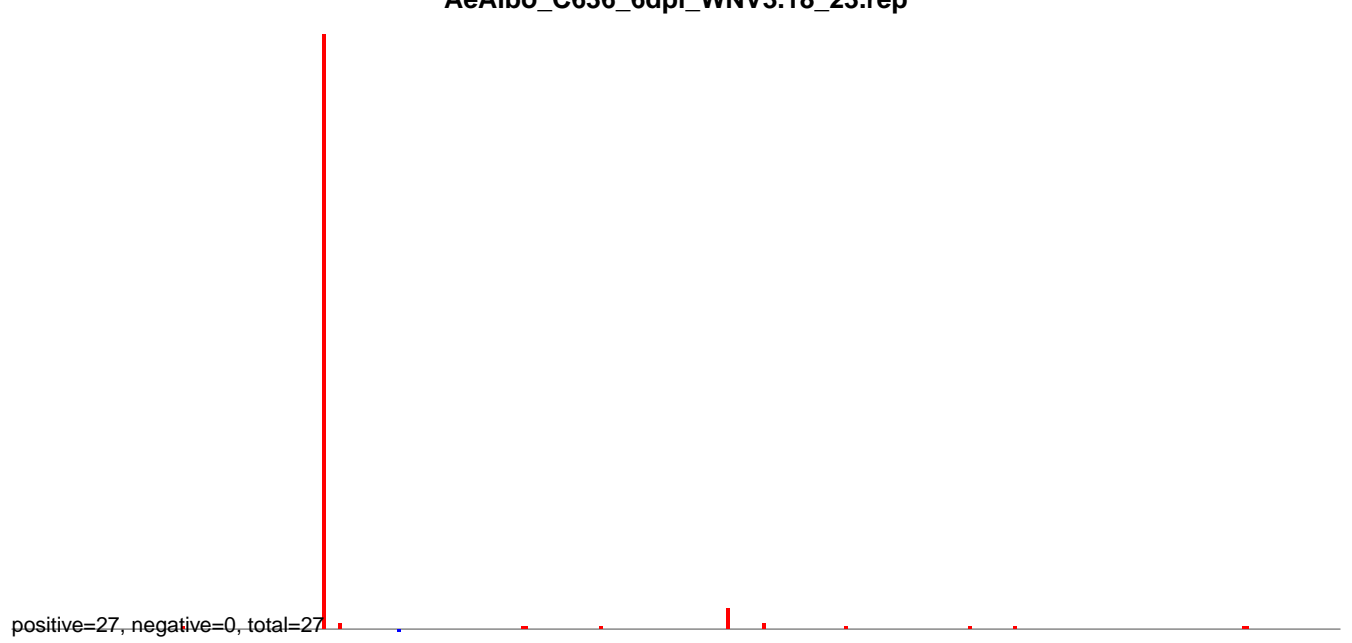


**AeAlbo\_C636\_6dpi\_WNV3.rep**

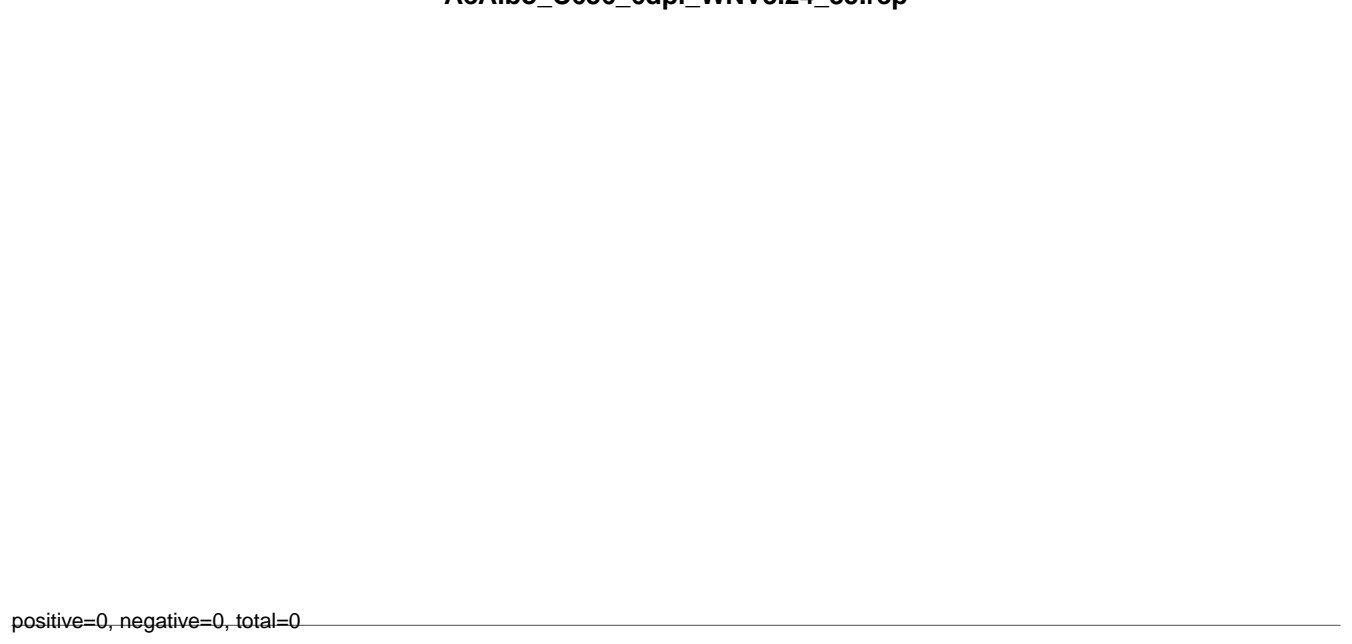


low size positive=79, negative=1, total=80  
NC\_034447.1-Hart\_Park\_virus\_nucleoprotein\_phosphoprotein\_hypothetical\_proteins\_matrix\_glycopro:1-13104

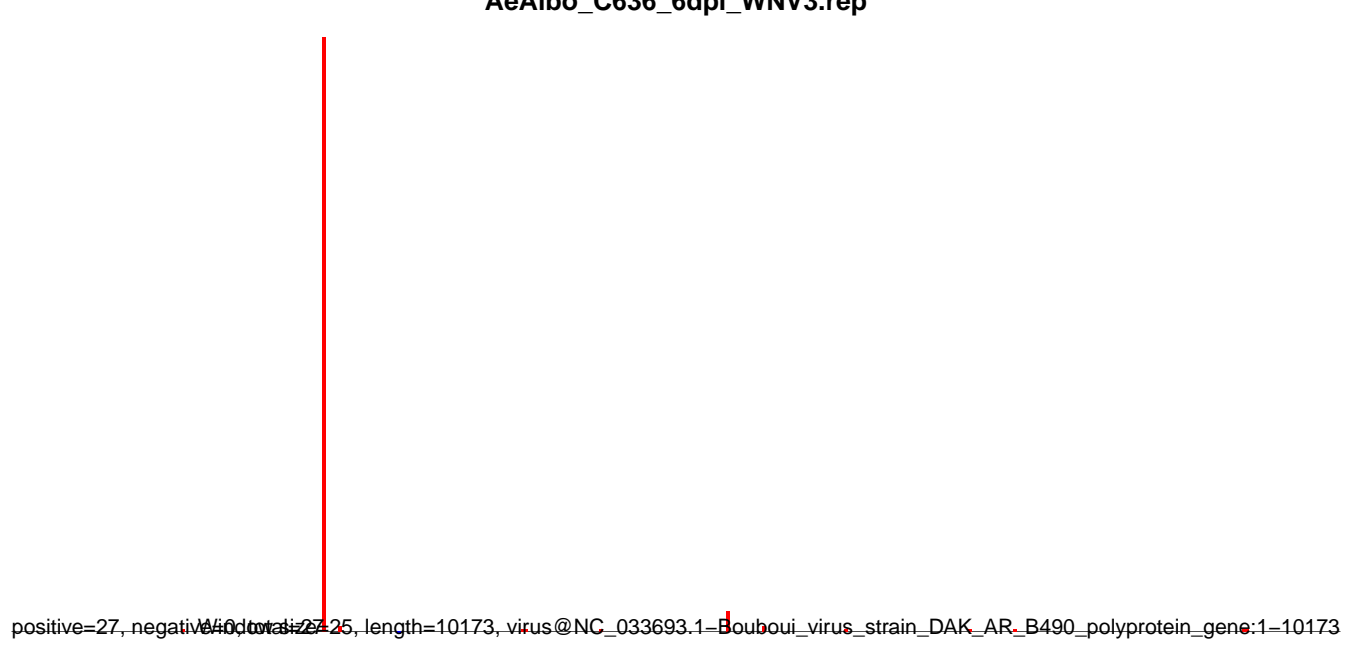
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



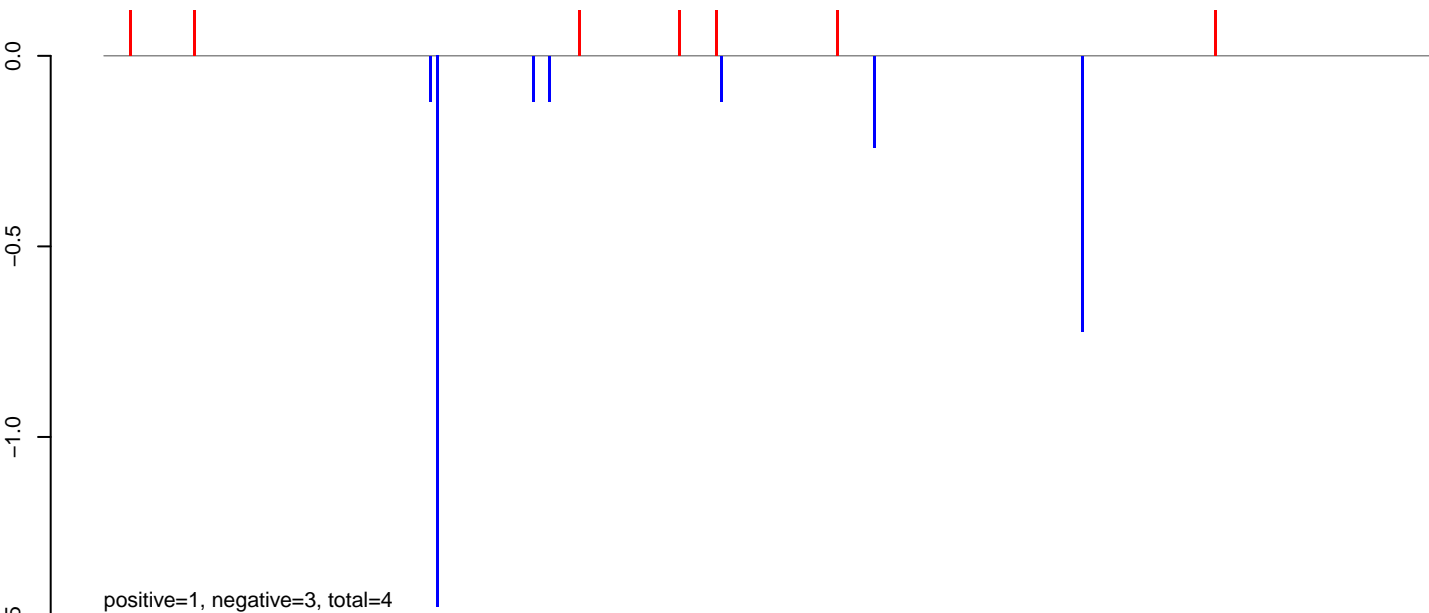
**AeAlbo\_C636\_6dpi\_WNV3.rep**



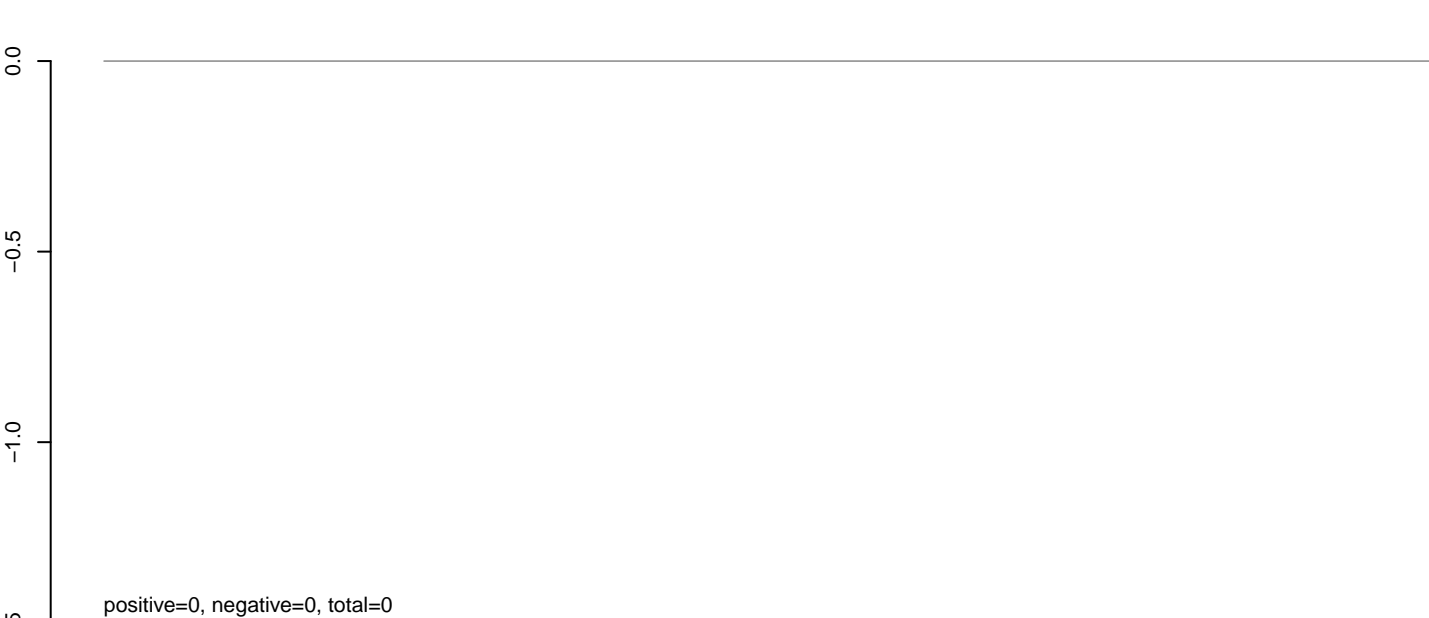
0 2000 4000 6000 8000 10000



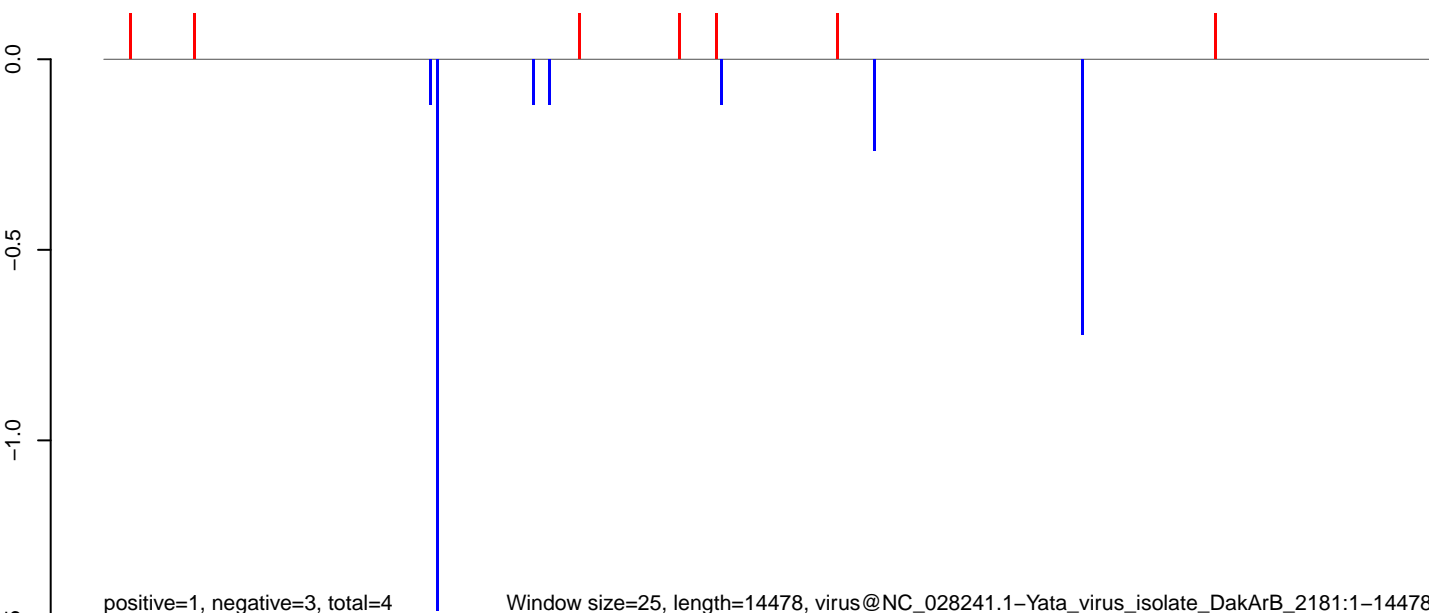
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



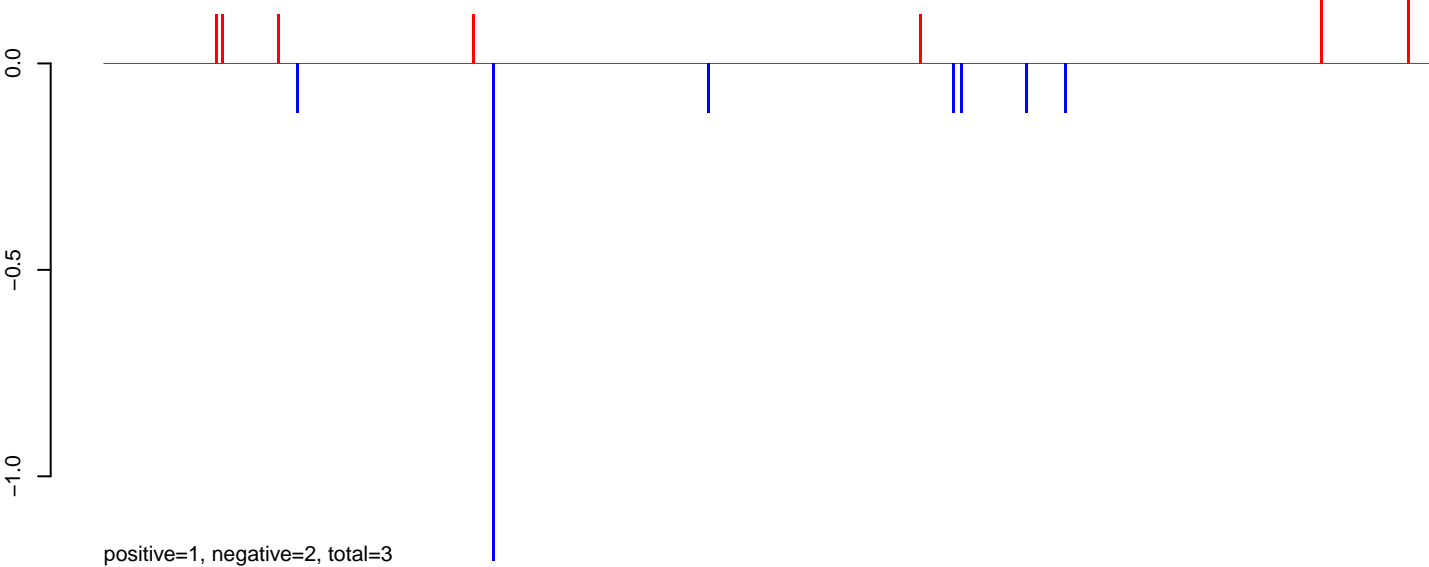
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



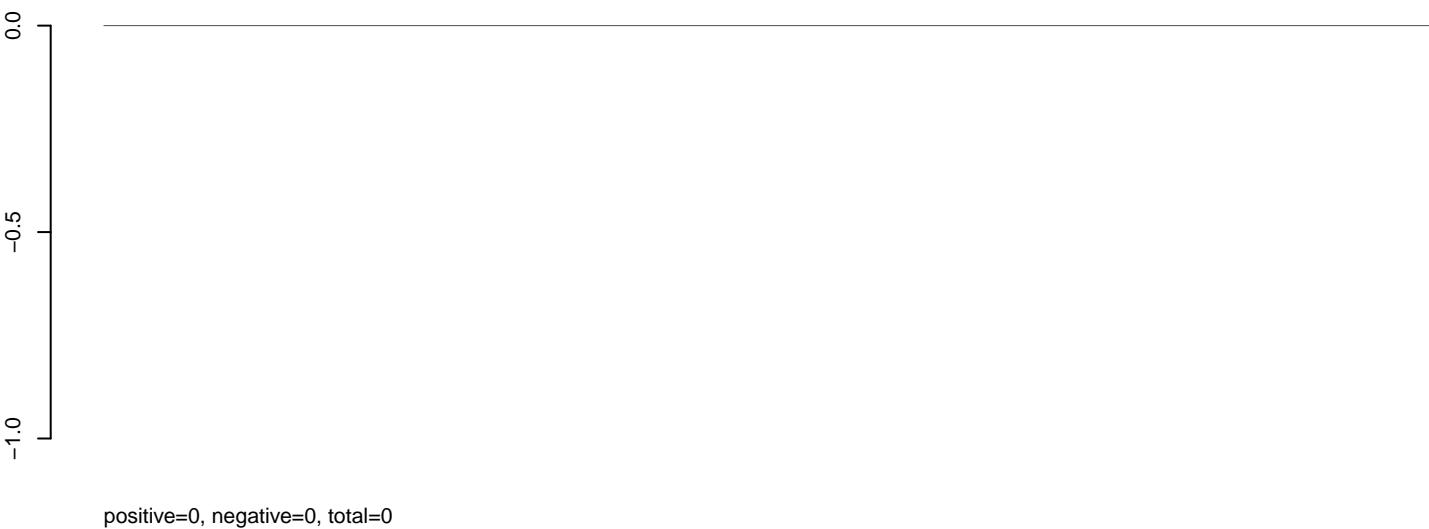
**AeAlbo\_C636\_6dpi\_WNV3.rep**



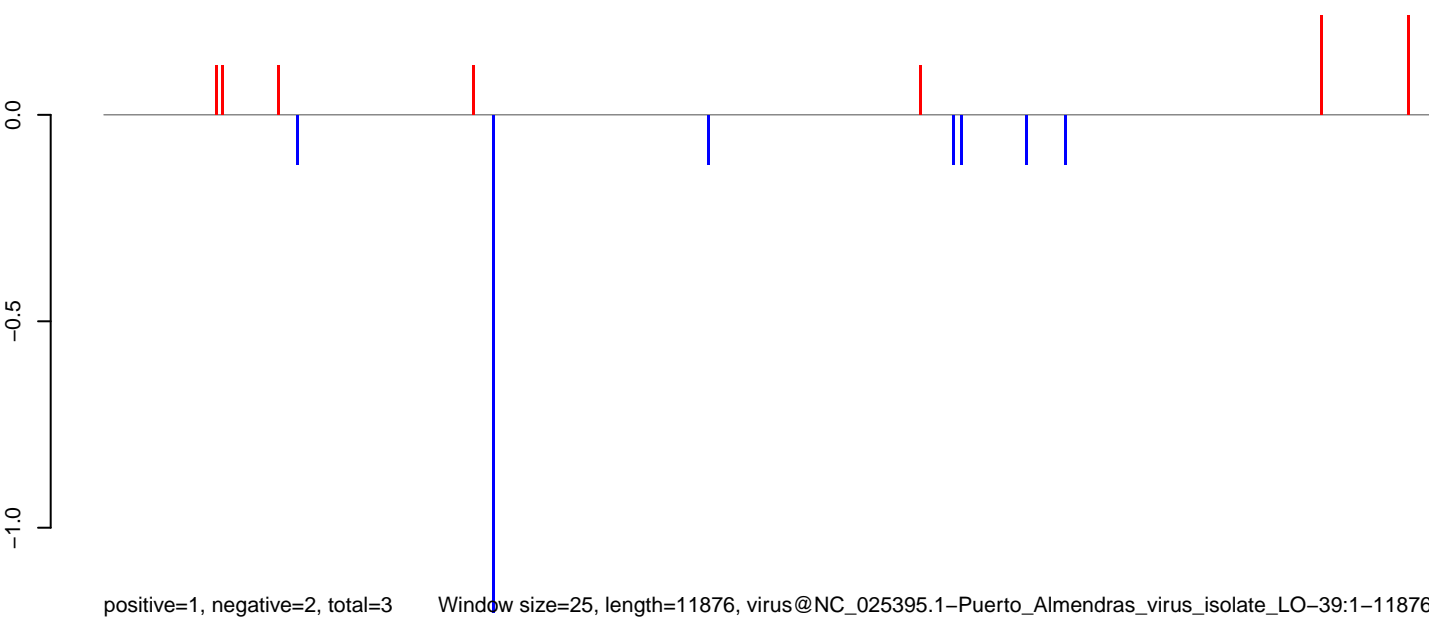
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



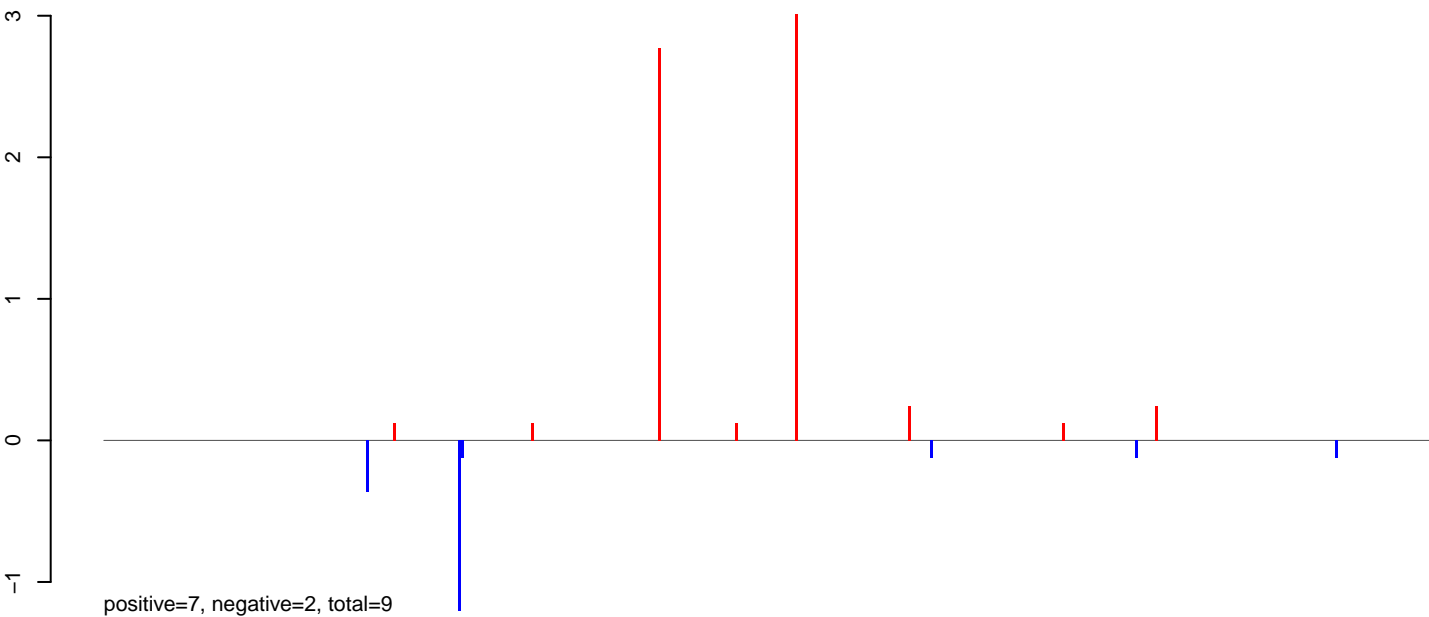
AeAlbo\_C636\_6dpi\_WNV3.rep



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

0 2000 4000 6000 8000 10000 12000

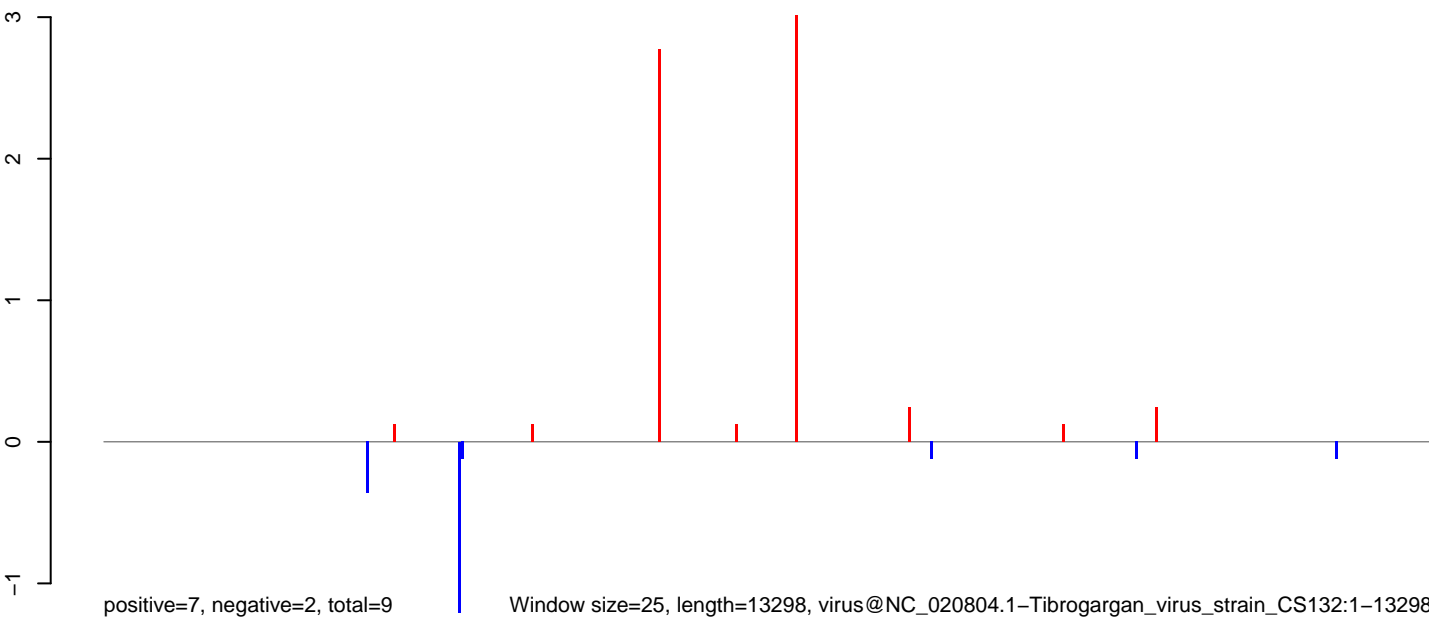
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



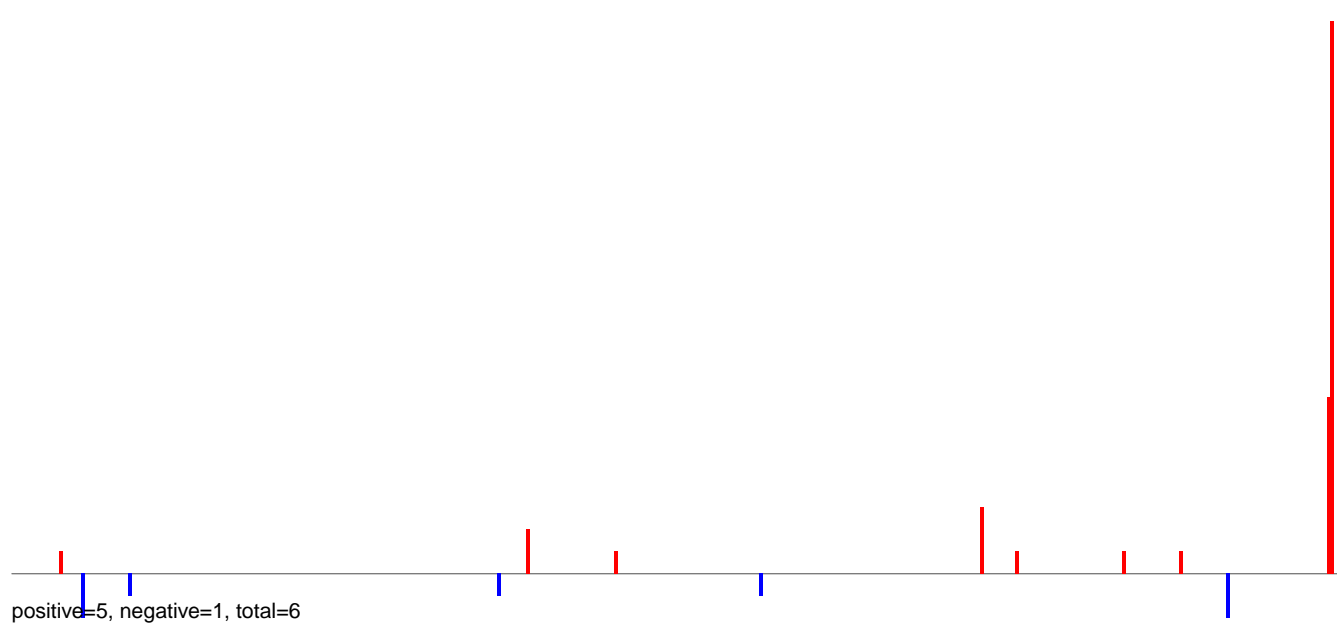
**AeAlbo\_C636\_6dpi\_WNV3.rep**



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

0 2000 4000 6000 8000 10000 12000

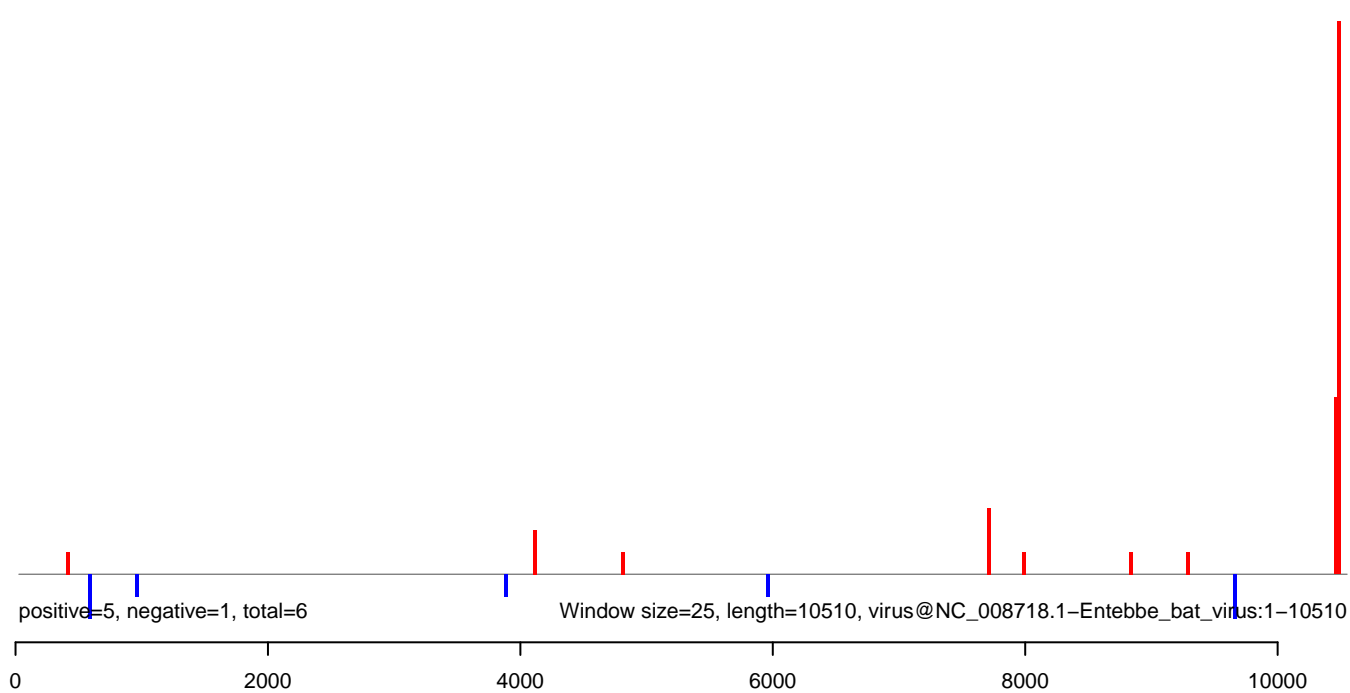
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



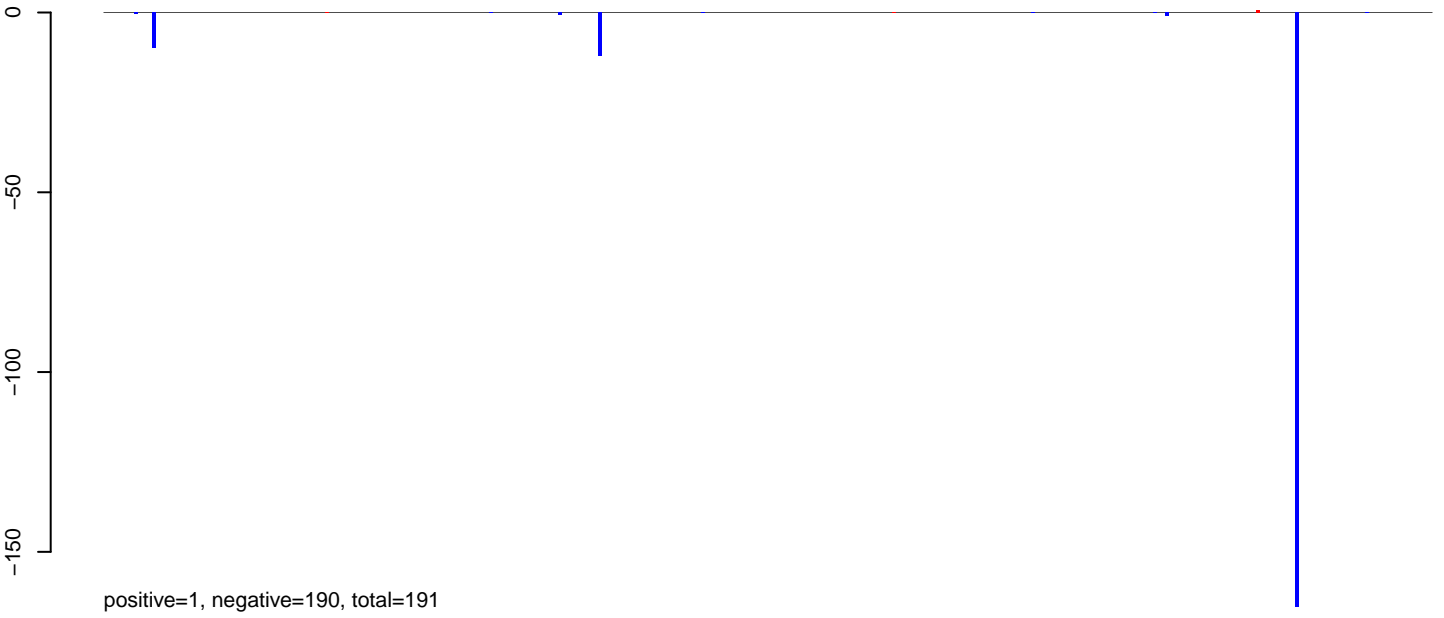
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



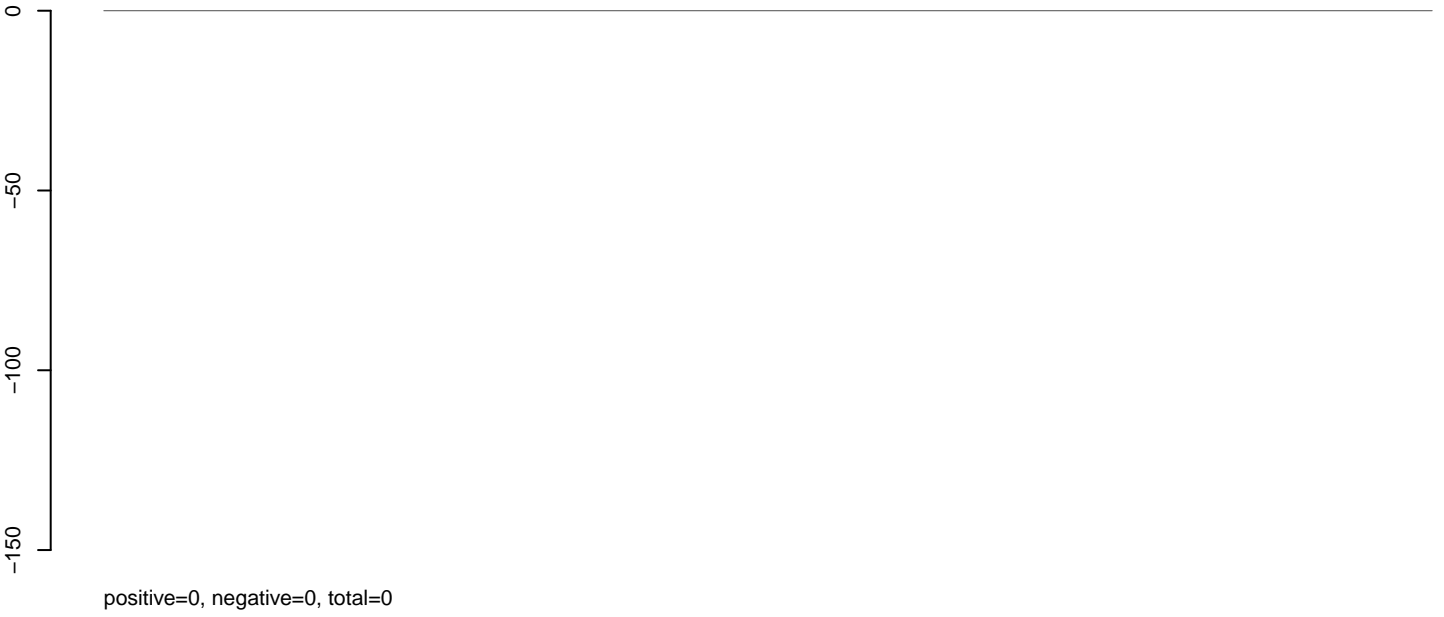
**AeAlbo\_C636\_6dpi\_WNV3.rep**



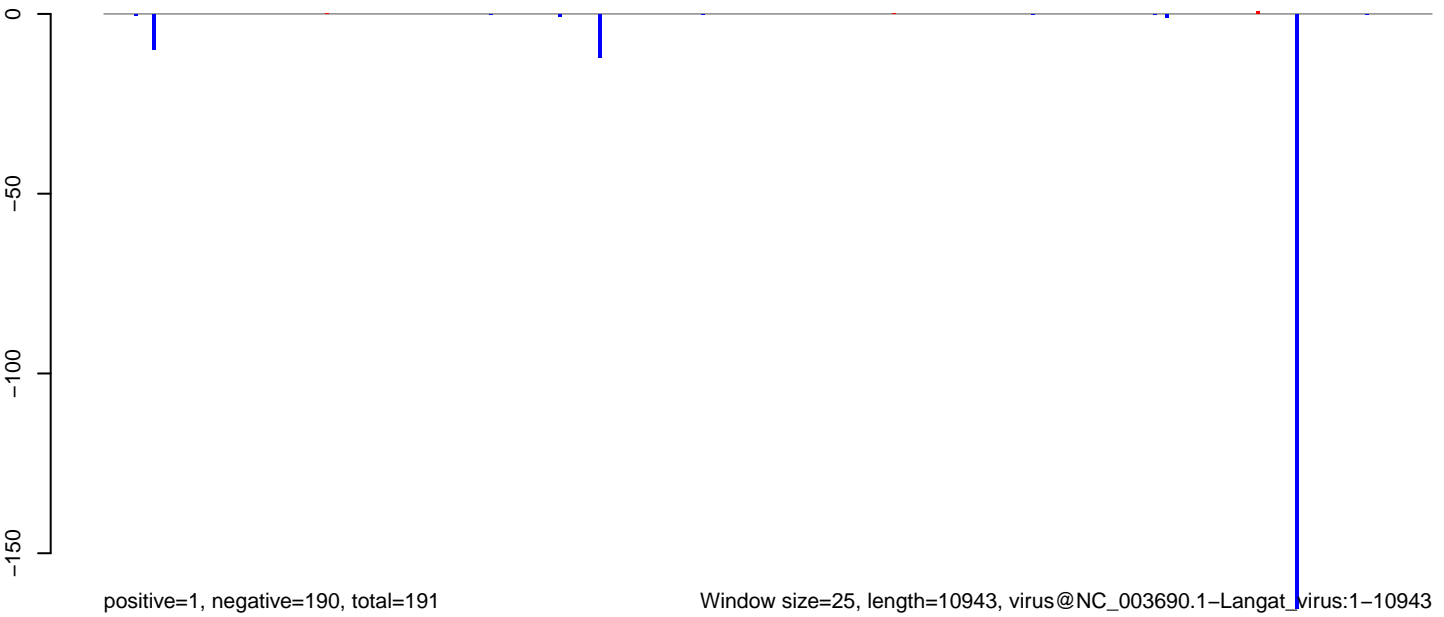
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



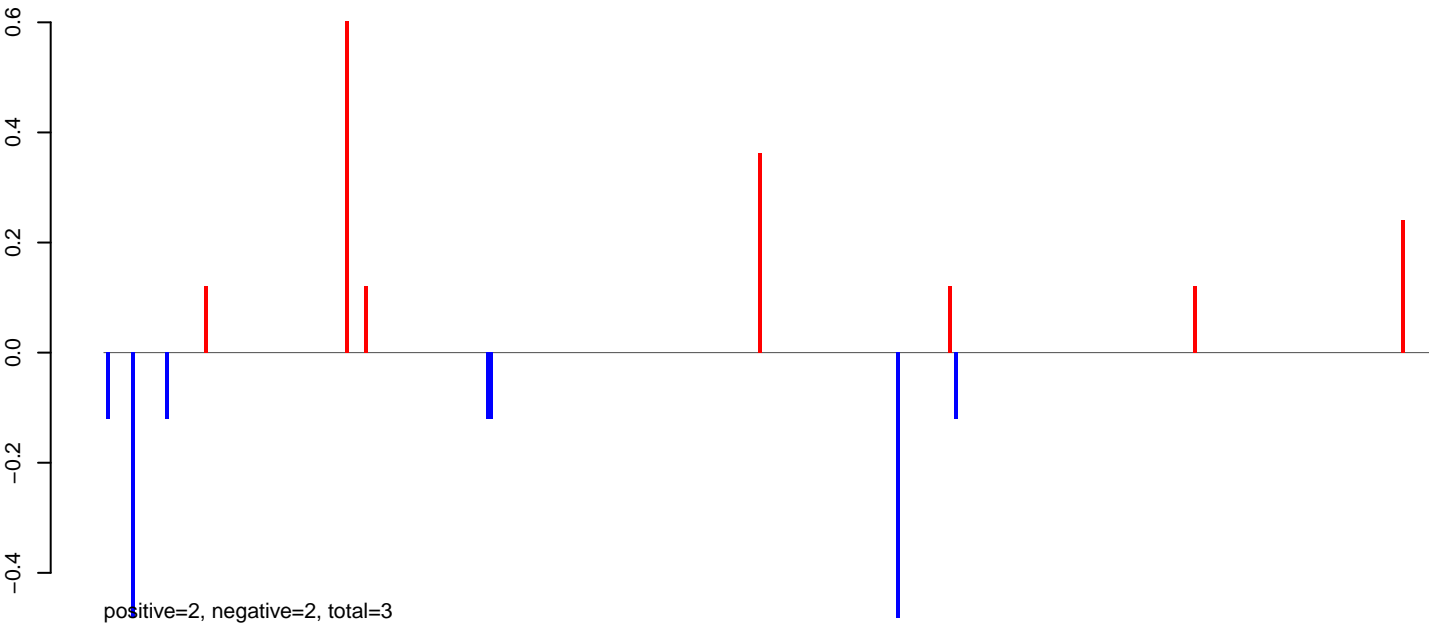
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



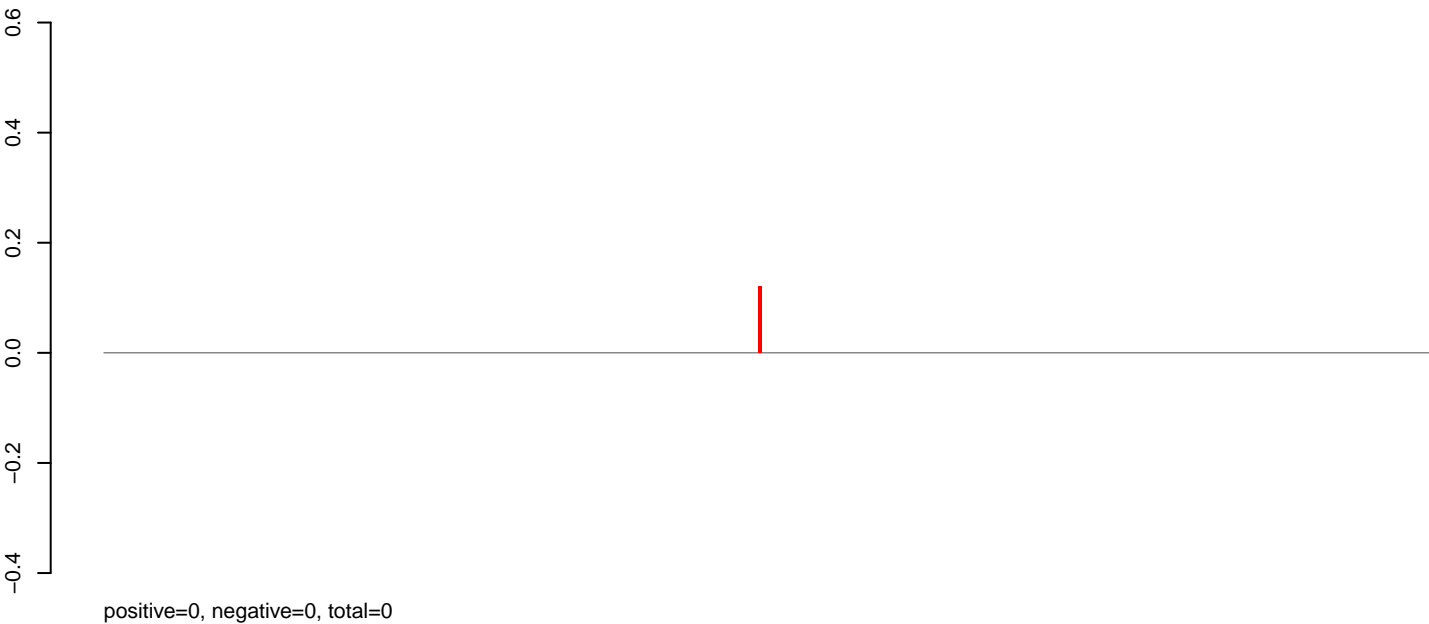
**AeAlbo\_C636\_6dpi\_WNV3.rep**



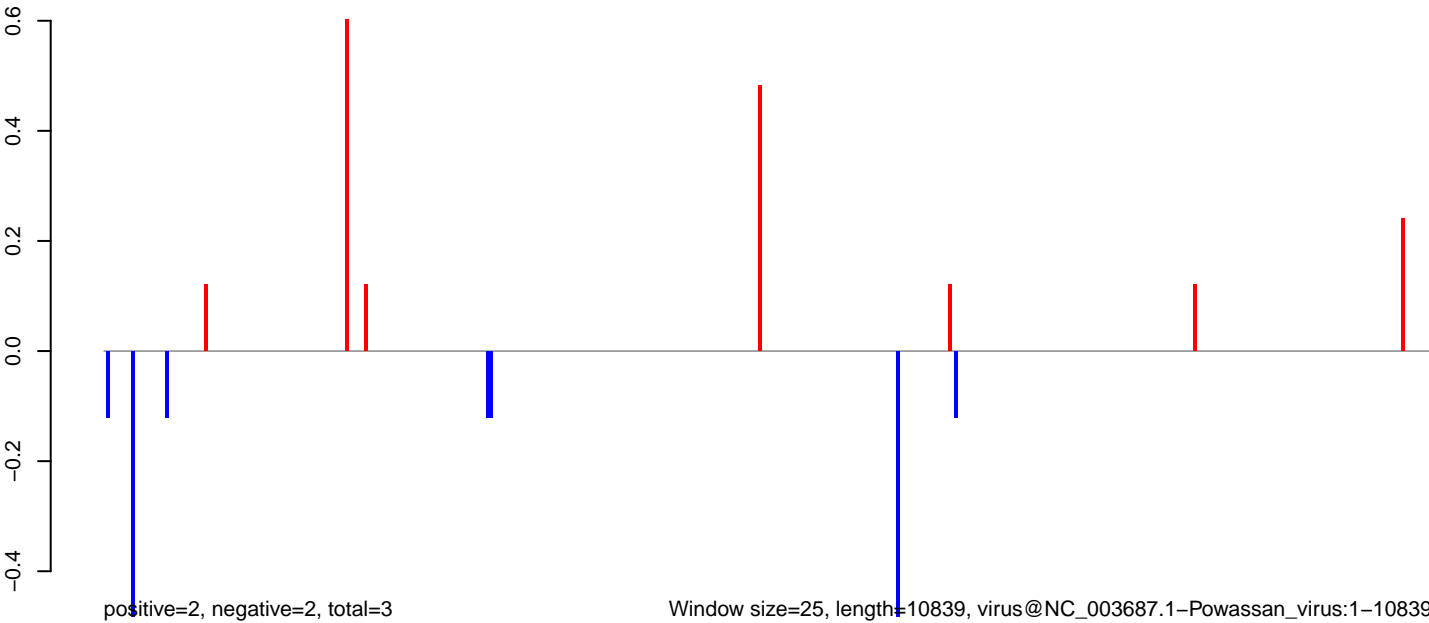
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



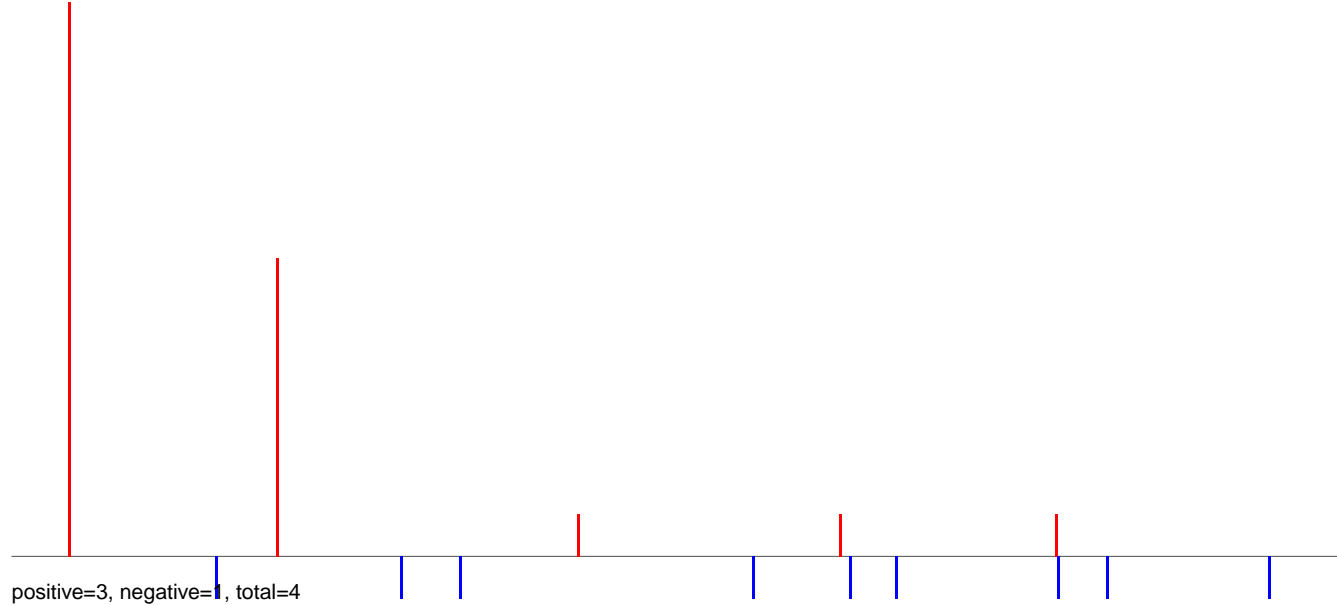
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**



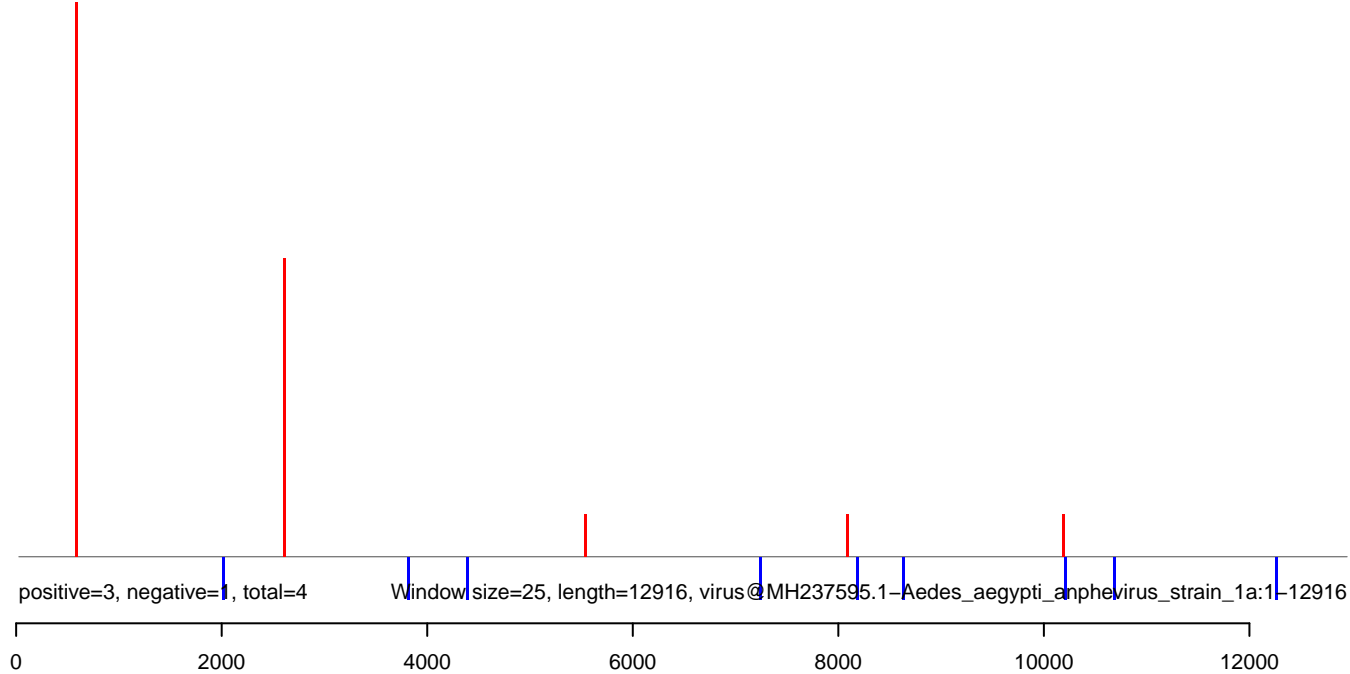
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



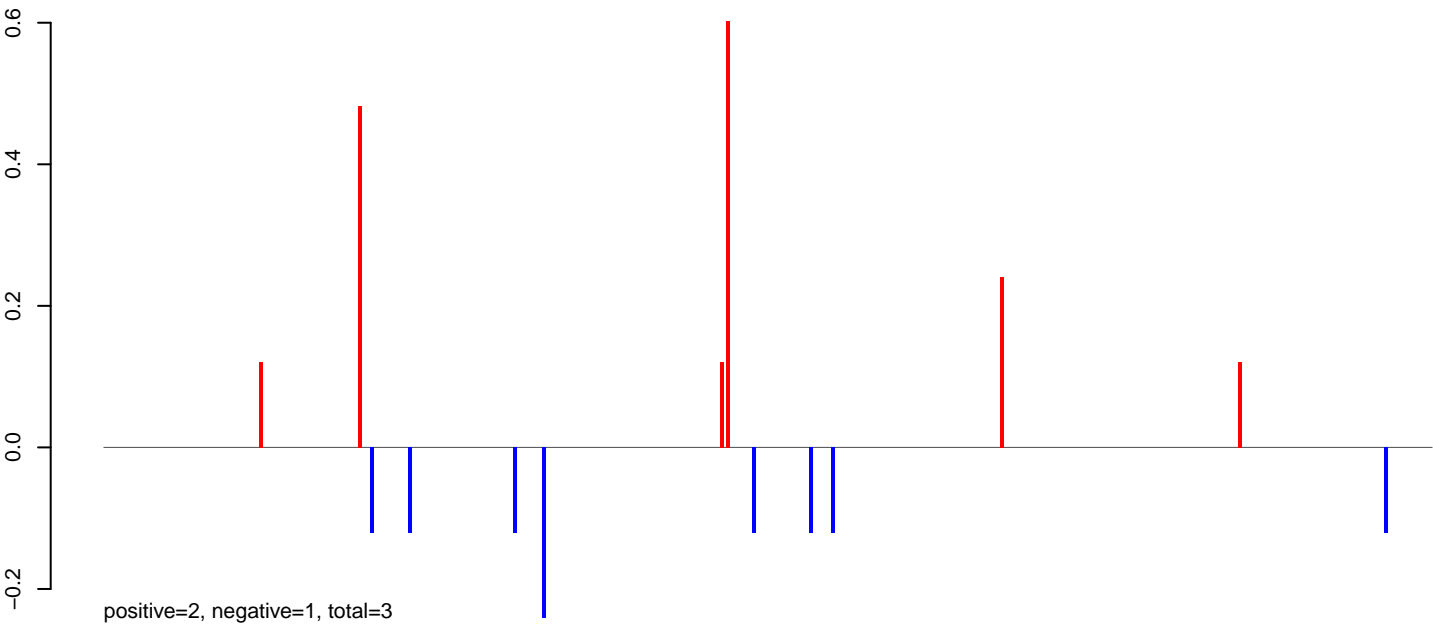
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



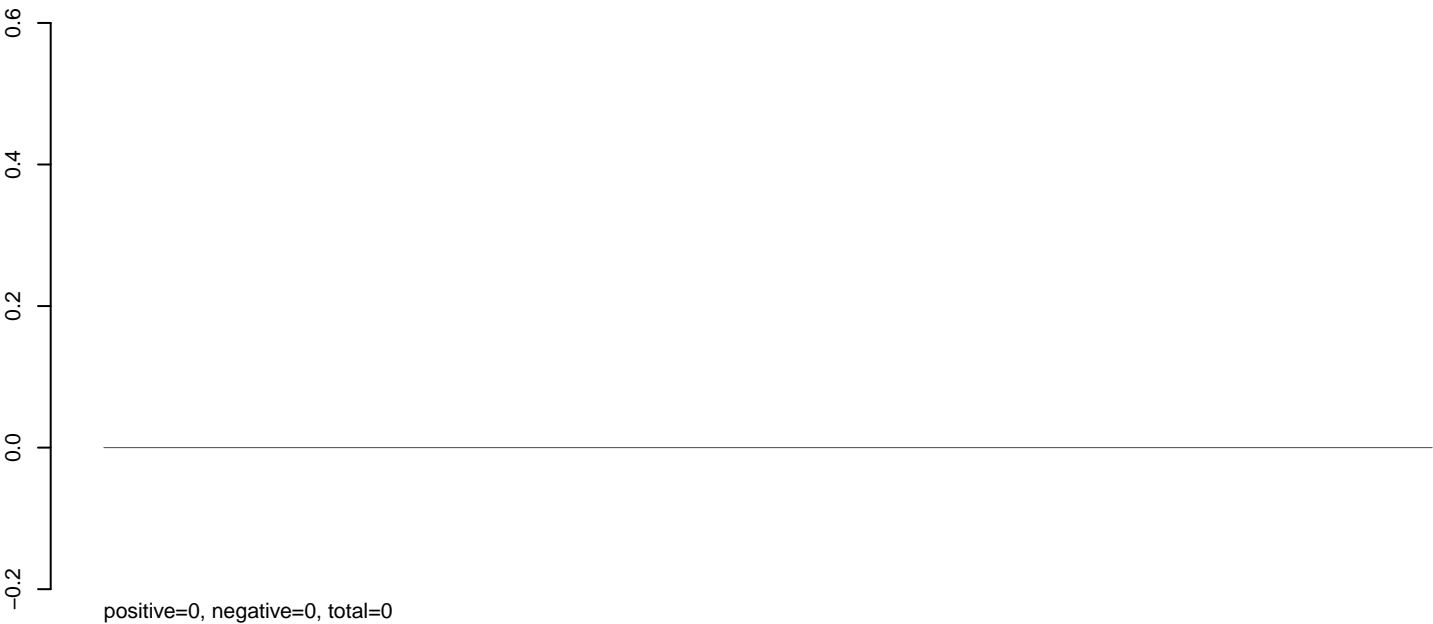
**AeAlbo\_C636\_6dpi\_WNV3.rep**



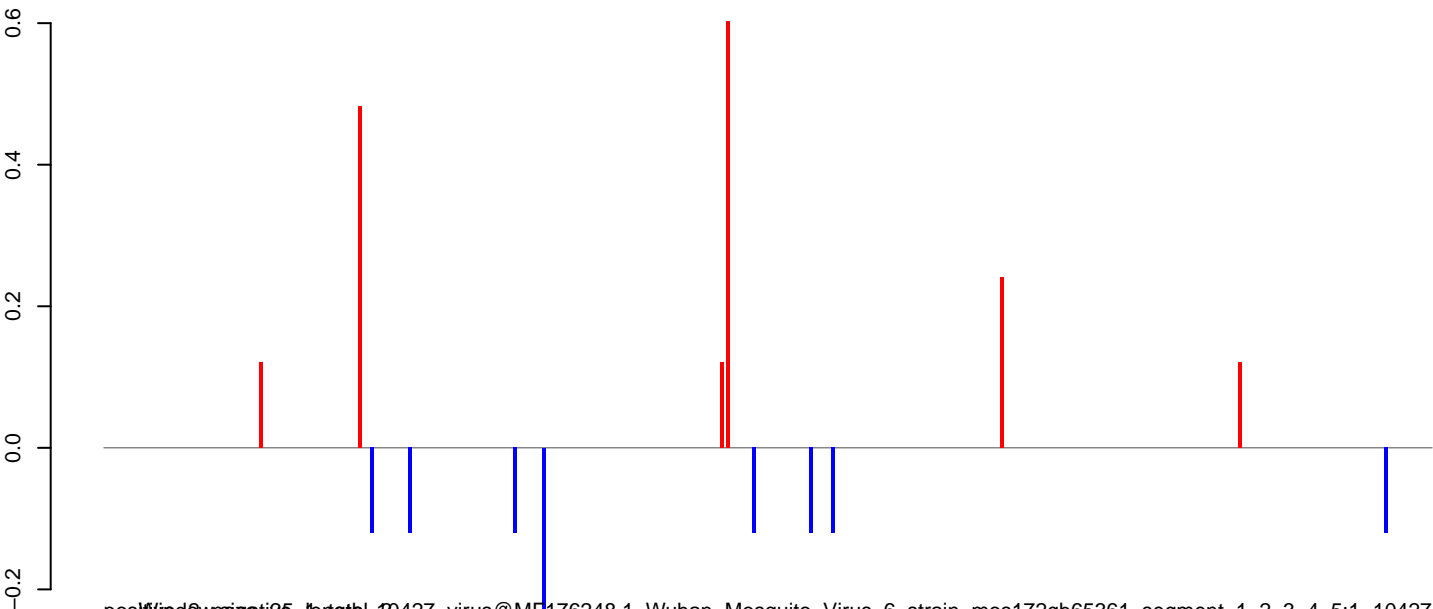
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



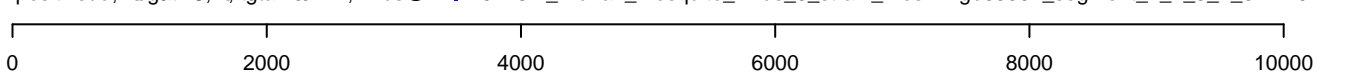
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**

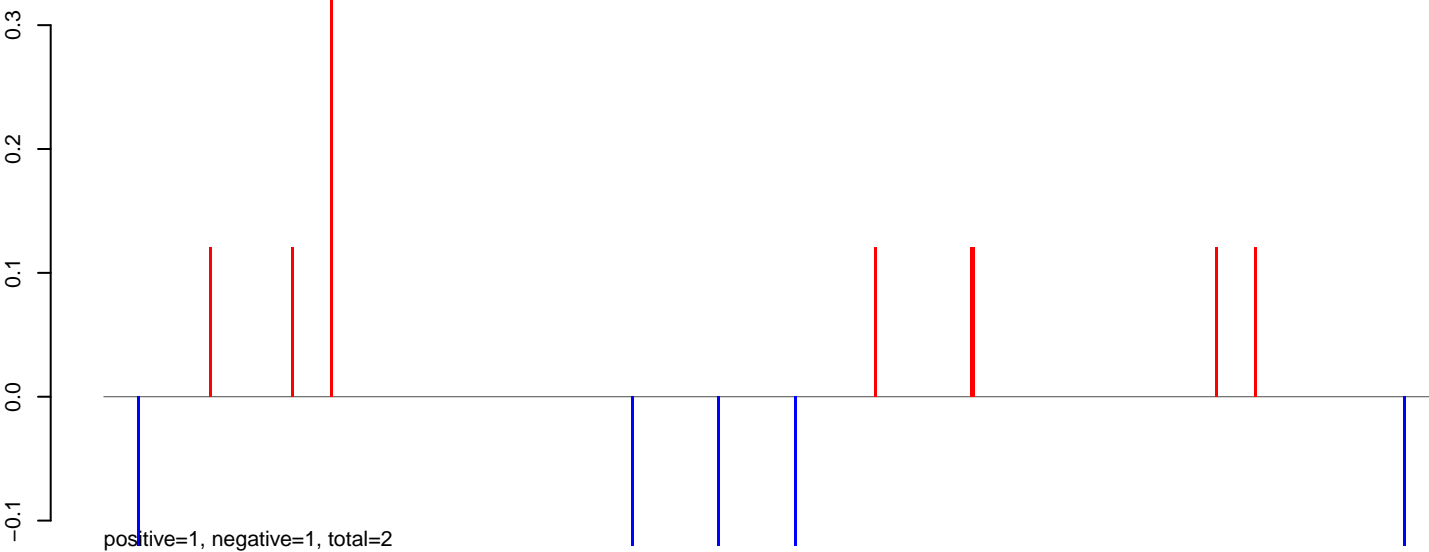


pos=2, neg=1, total=3, virus@MF176248.1\_Wuhan\_Mosquito\_Virus\_6\_strain\_mos172gb65361\_segment\_1\_2\_3\_4\_5:1-10427

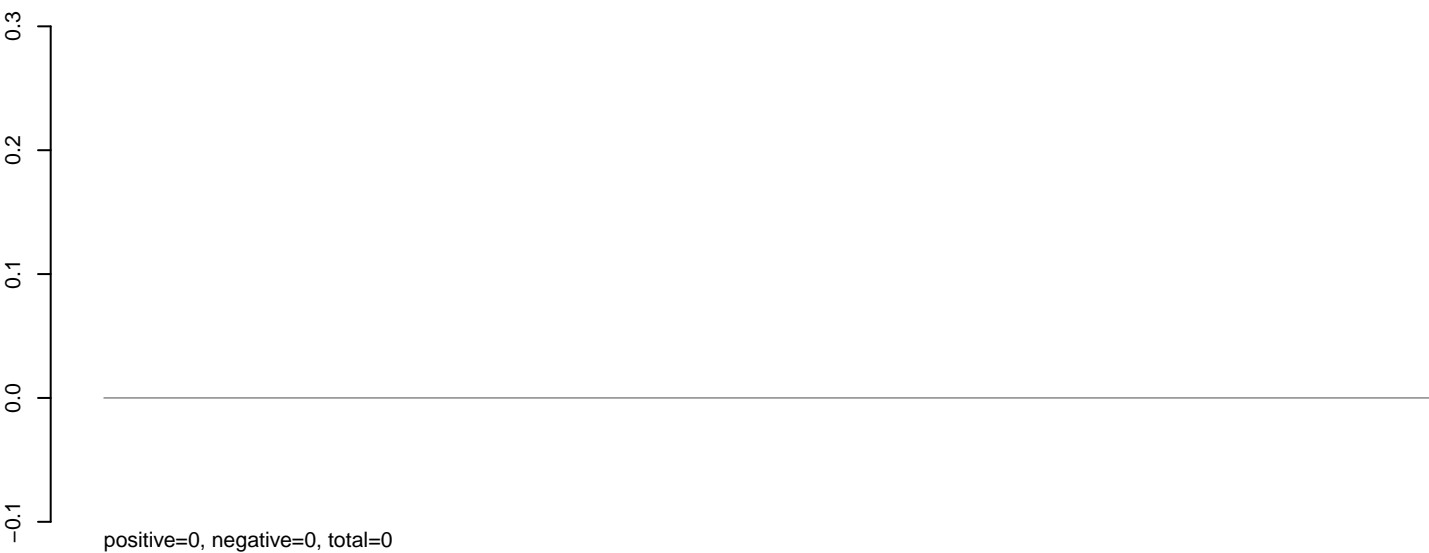




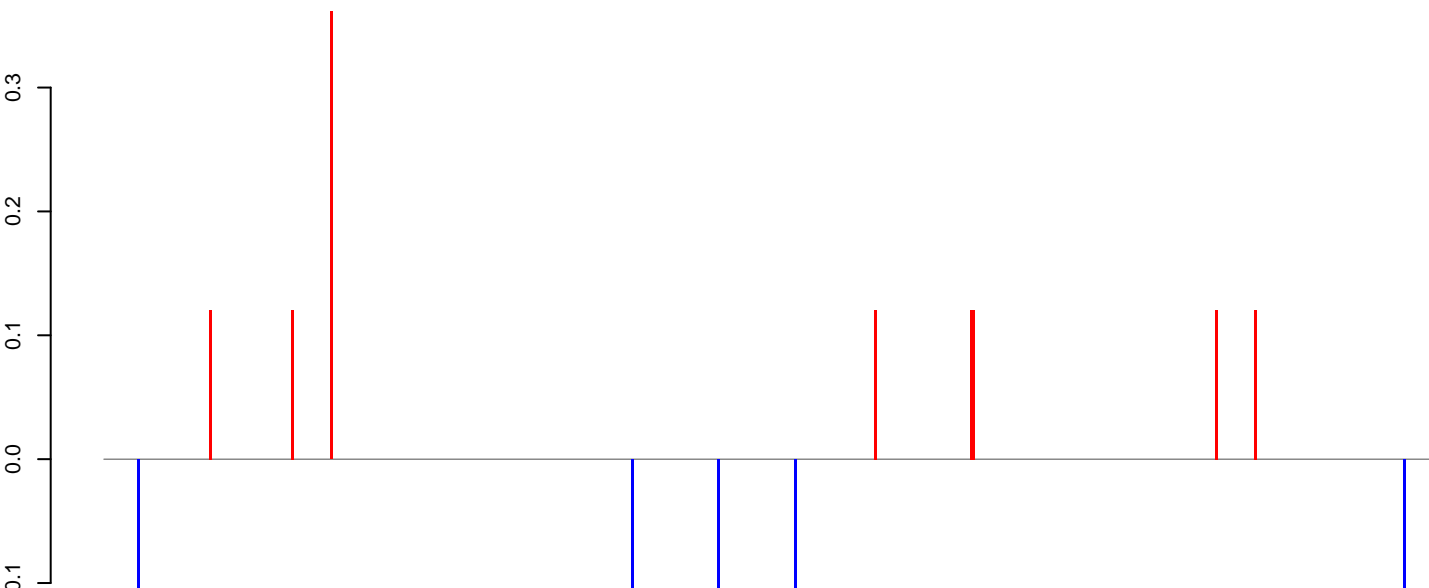
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



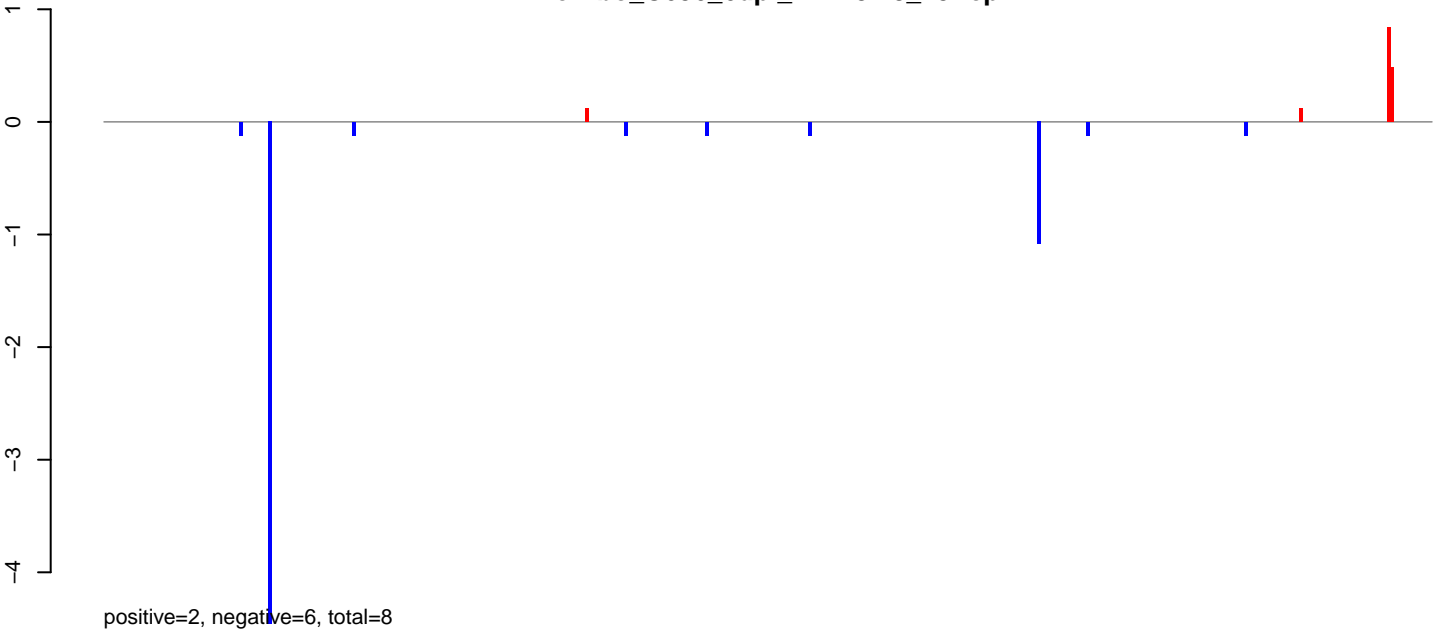
**AeAlbo\_C636\_6dpi\_WNV3.rep**



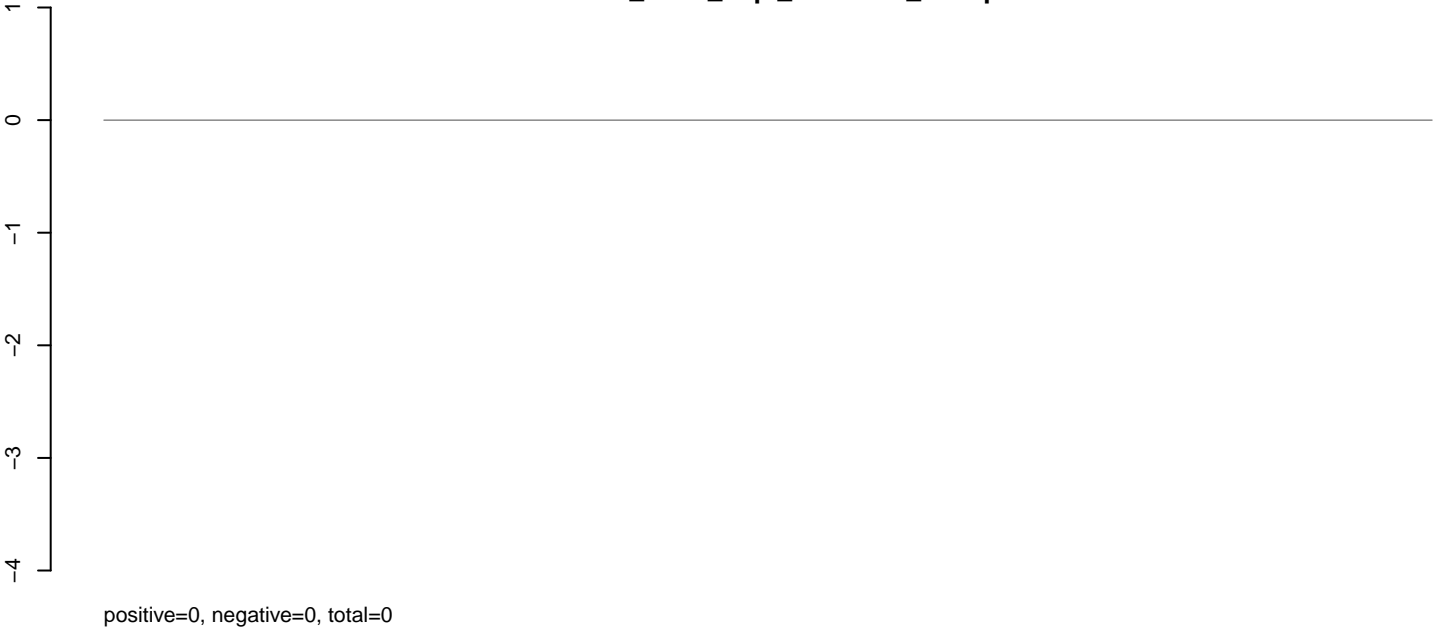
bow size 35, length 13784, virus @ NC\_034531.1-Manitoba\_virus\_nucleoprotein\_phosphoprotein\_hypothetical\_proteins\_matrix\_glycoprot:1-13784

0 2000 4000 6000 8000 10000 12000 14000

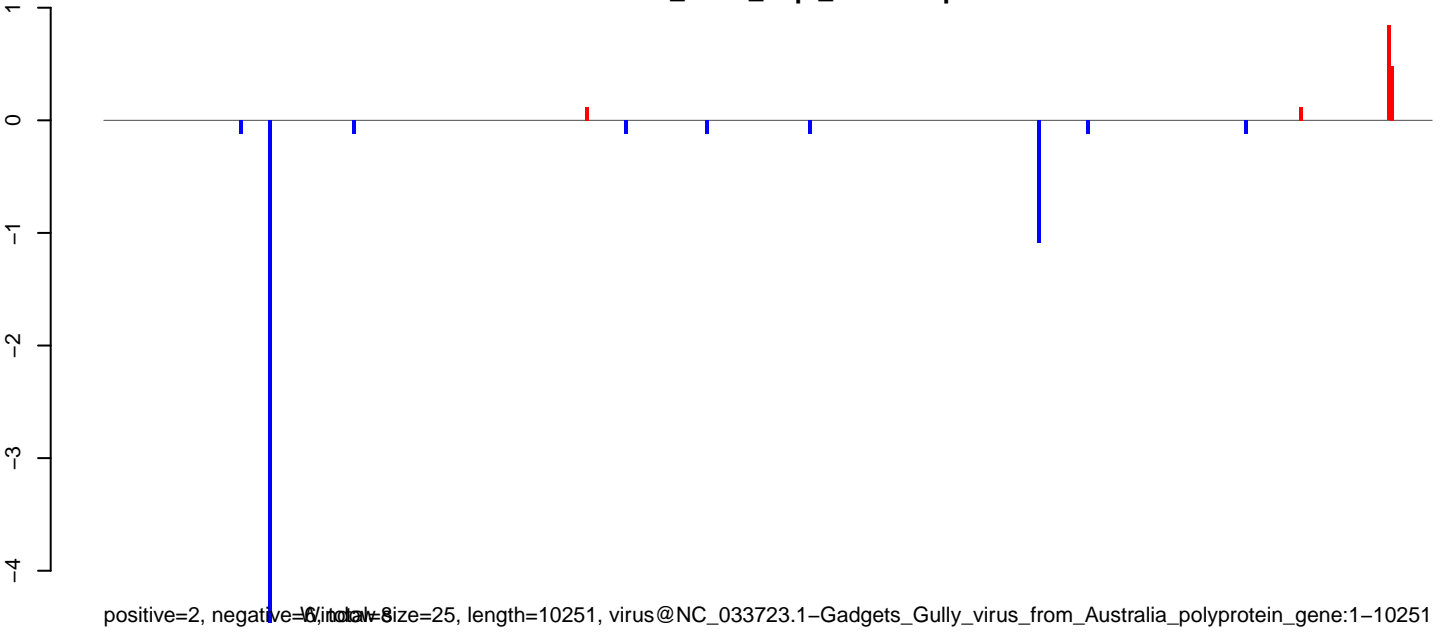
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



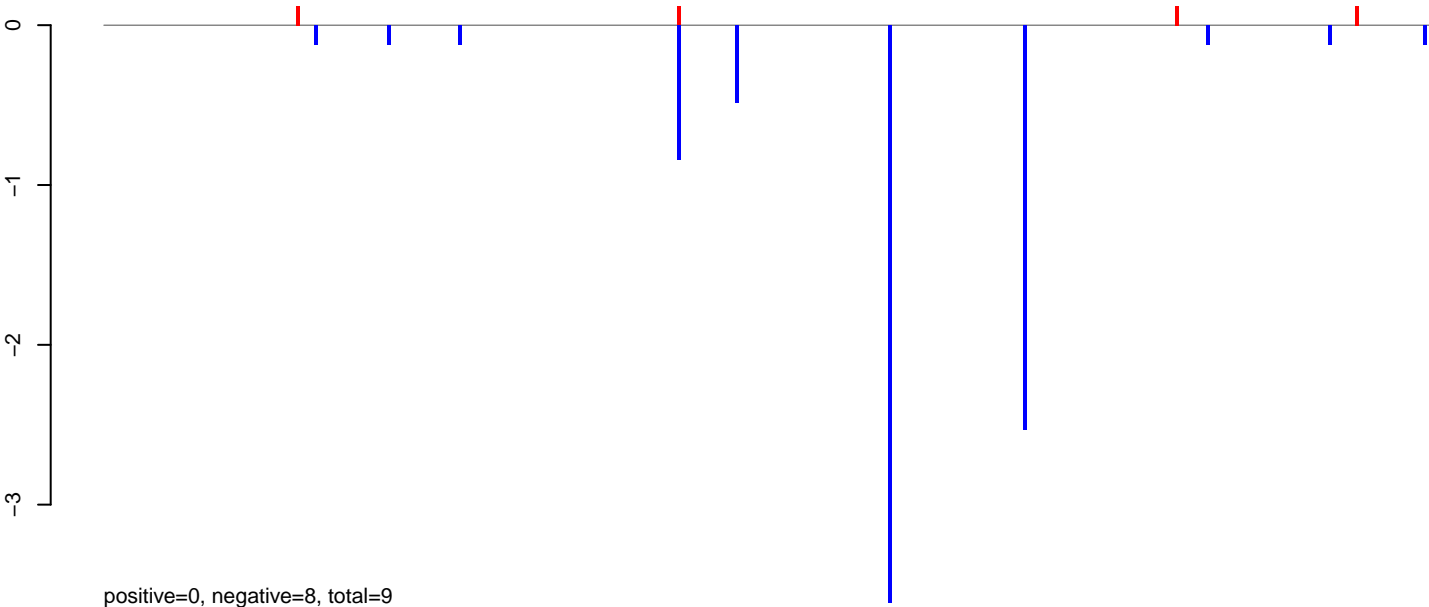
**AeAlbo\_C636\_6dpi\_WNV3.rep**



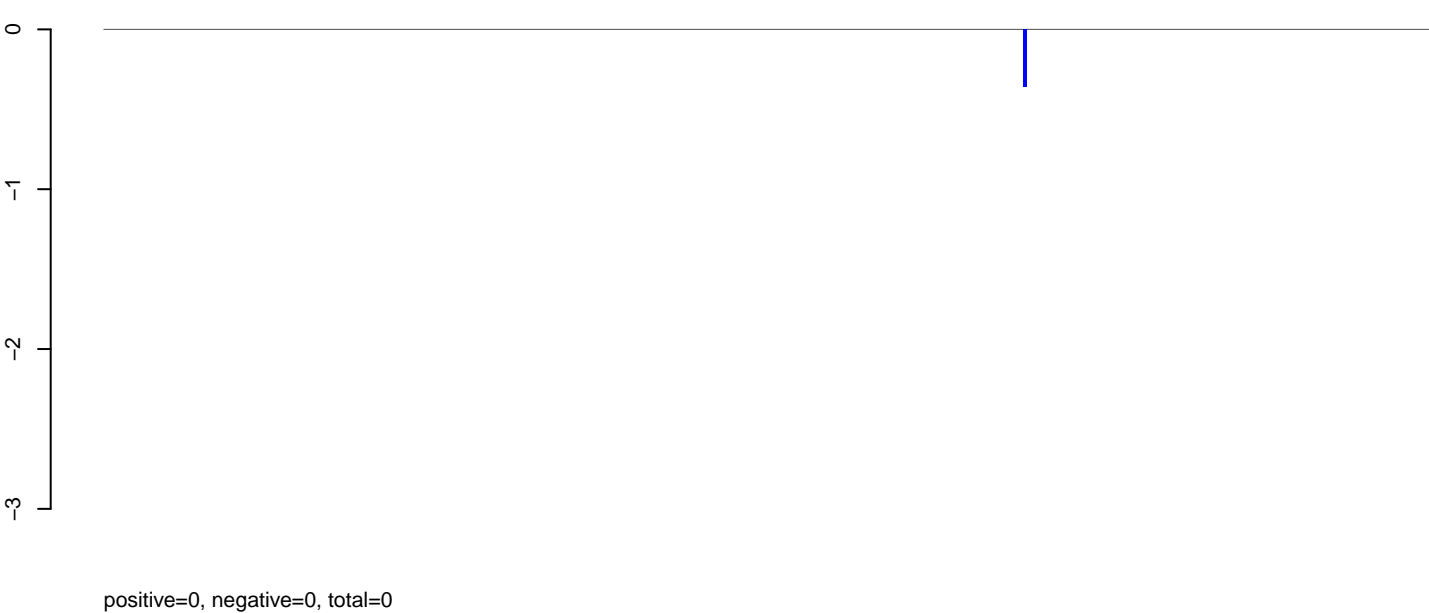
Window size=25, length=10251, virus@NC\_033723.1-Gadgets\_Gully\_virus\_from\_Australia\_polyprotein\_gene:1-10251

0 2000 4000 6000 8000 10000

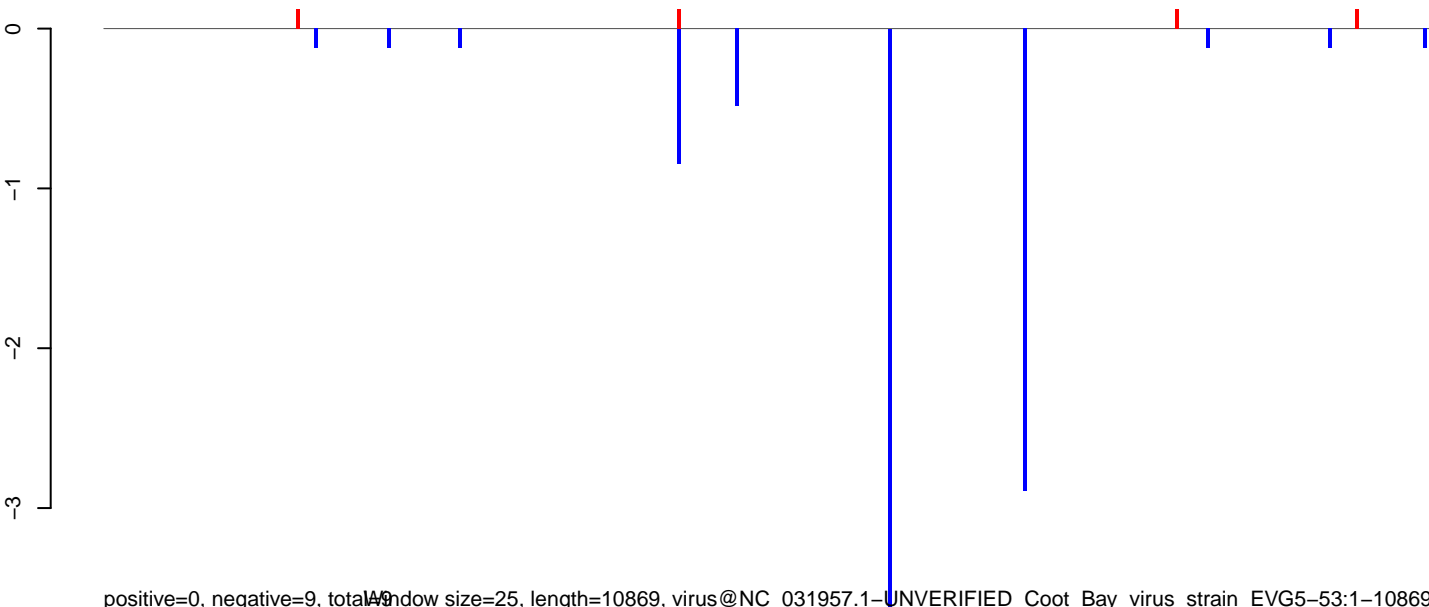
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



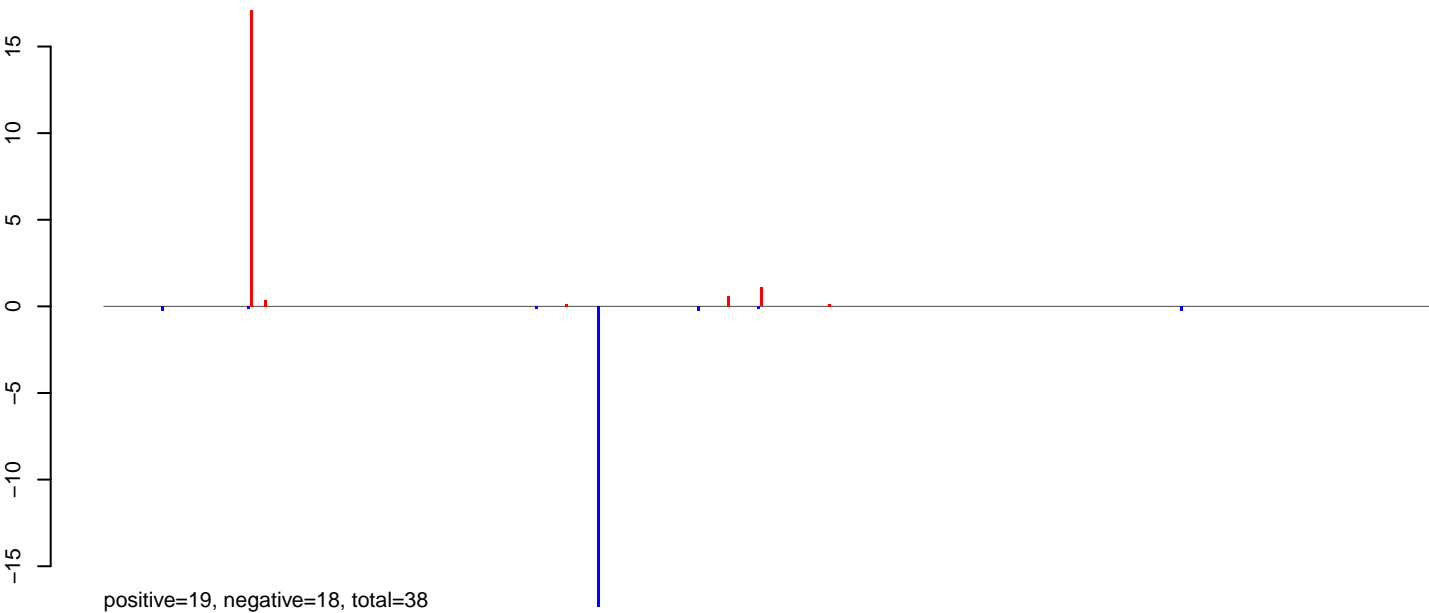
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



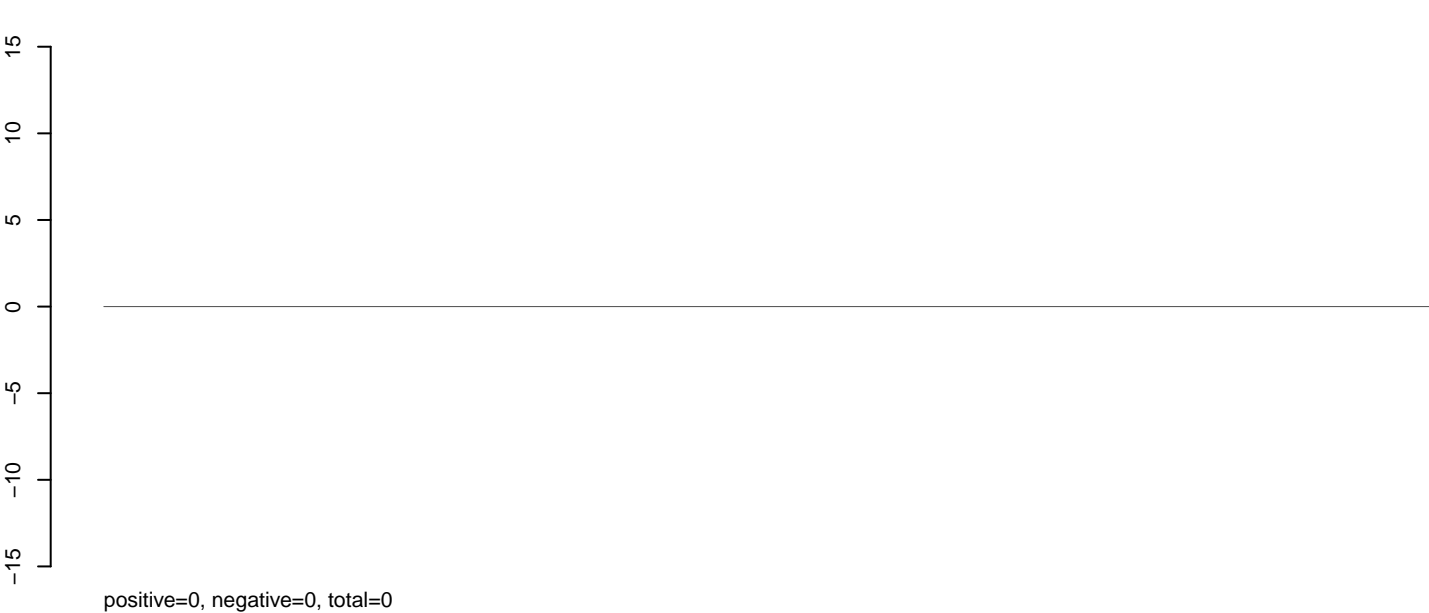
AeAlbo\_C636\_6dpi\_WNV3.rep



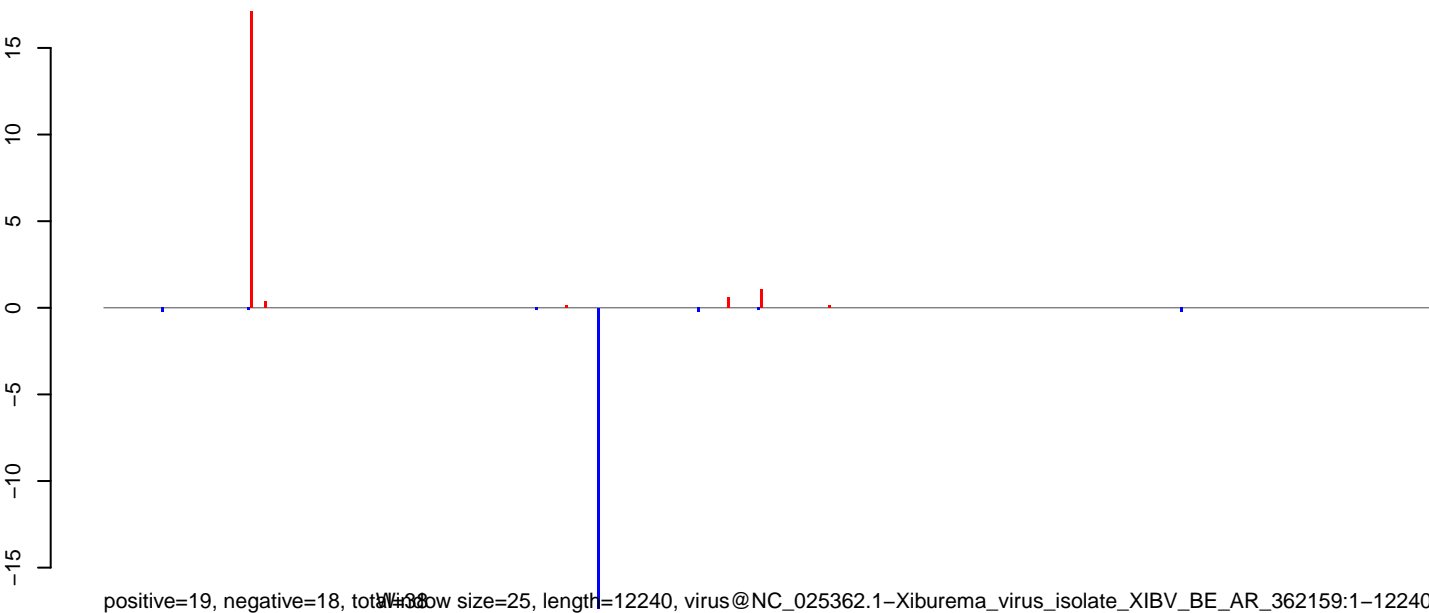
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



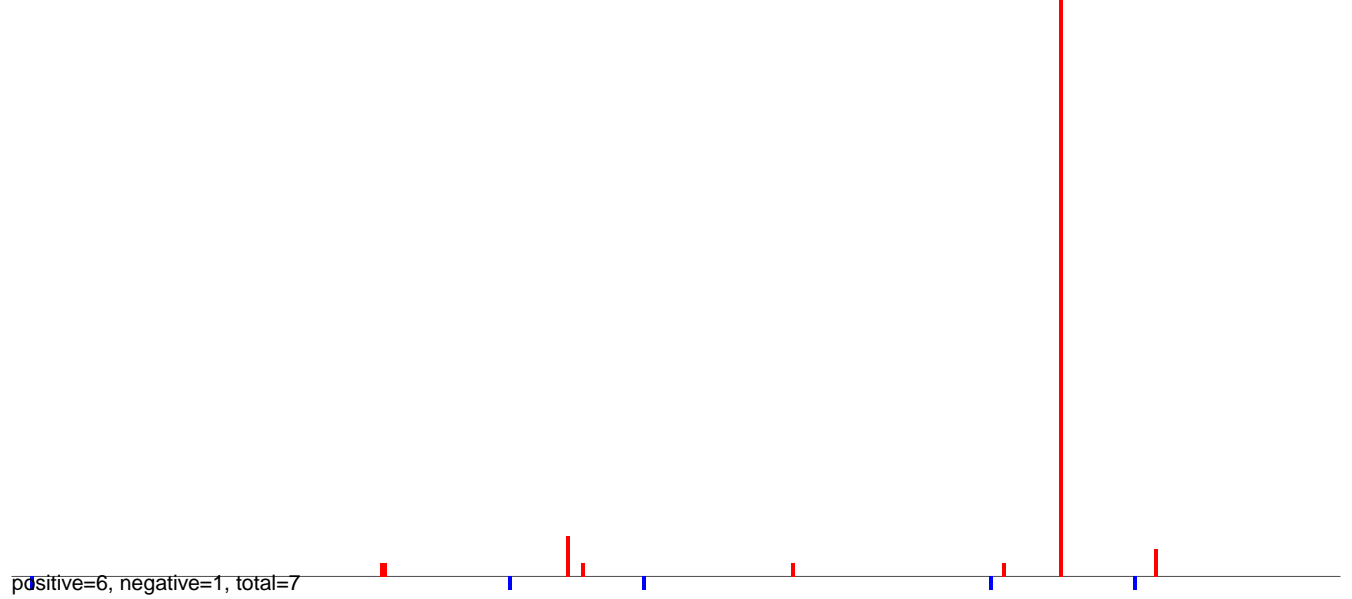
**AeAlbo\_C636\_6dpi\_WNV3.rep**



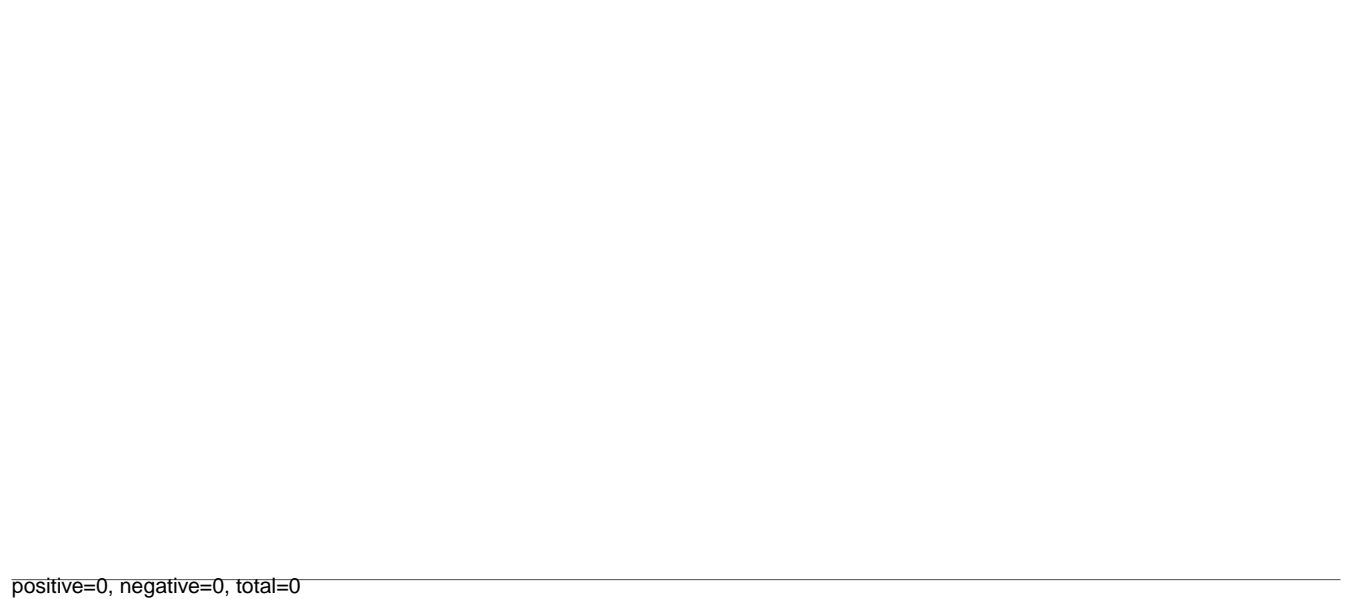
Window size=25, length=12240, virus@NC\_025362.1-Xiburema\_virus\_isolate\_XIBV\_BE\_AR\_362159:1-12240

0 2000 4000 6000 8000 10000 12000

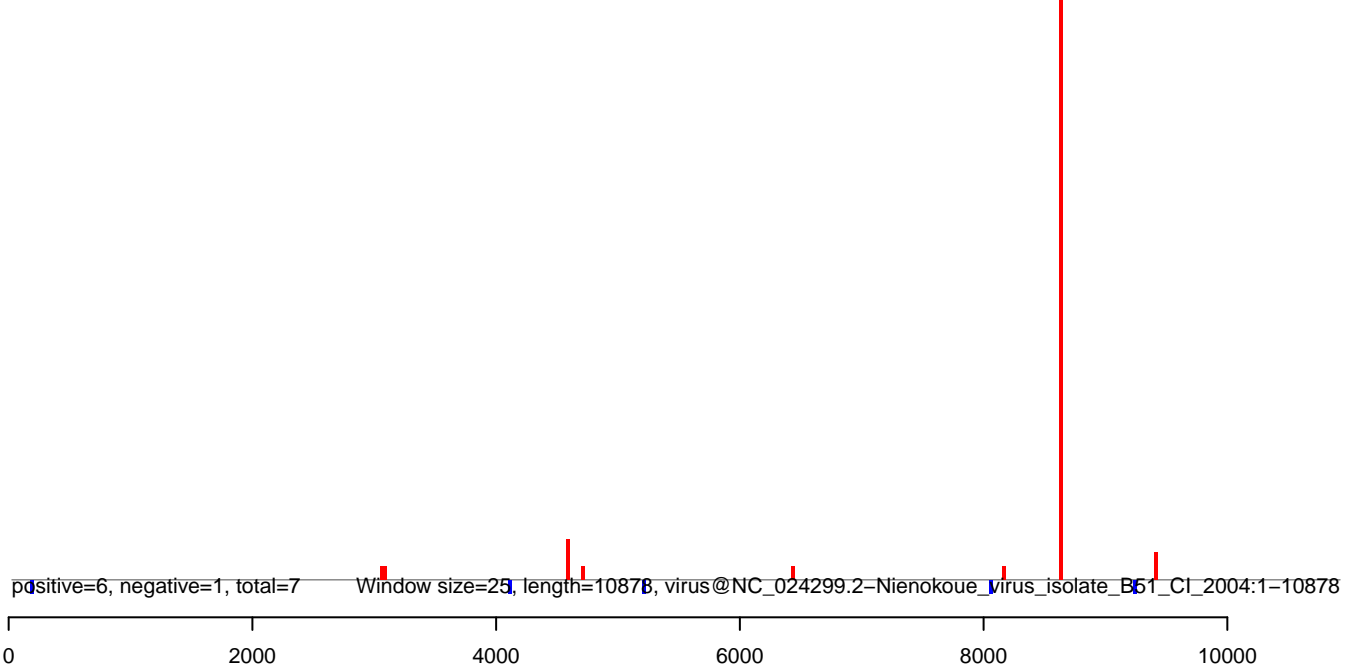
### AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



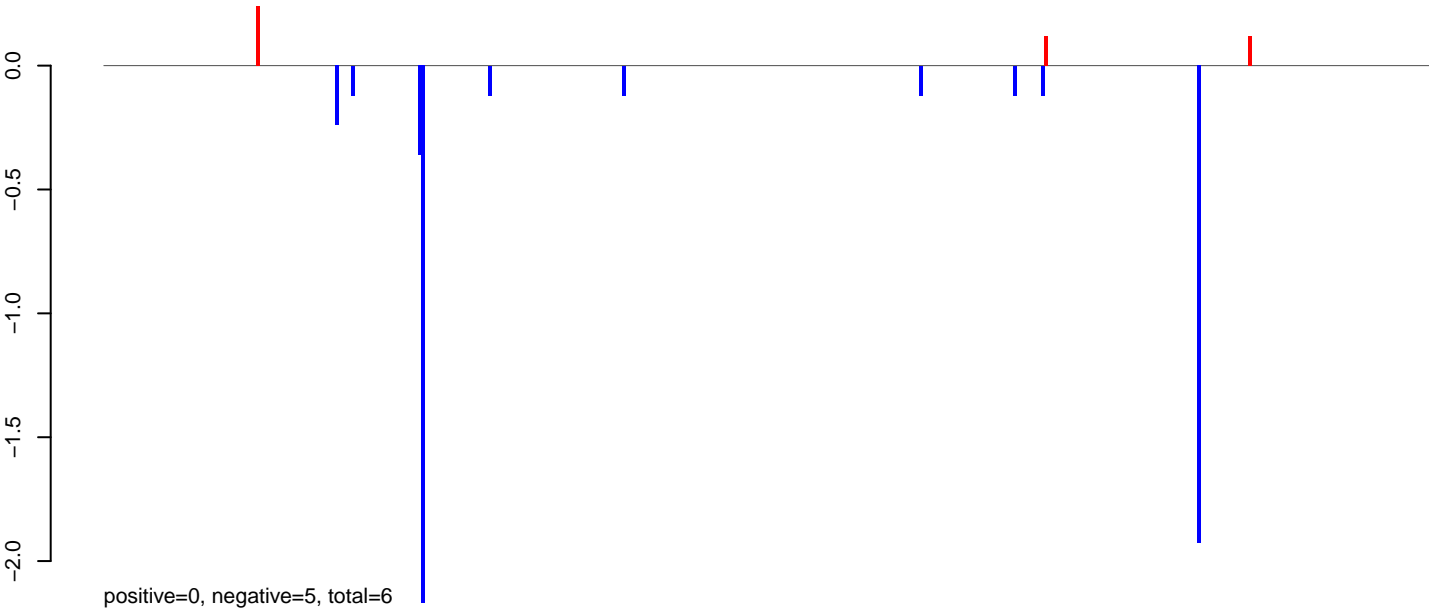
### AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



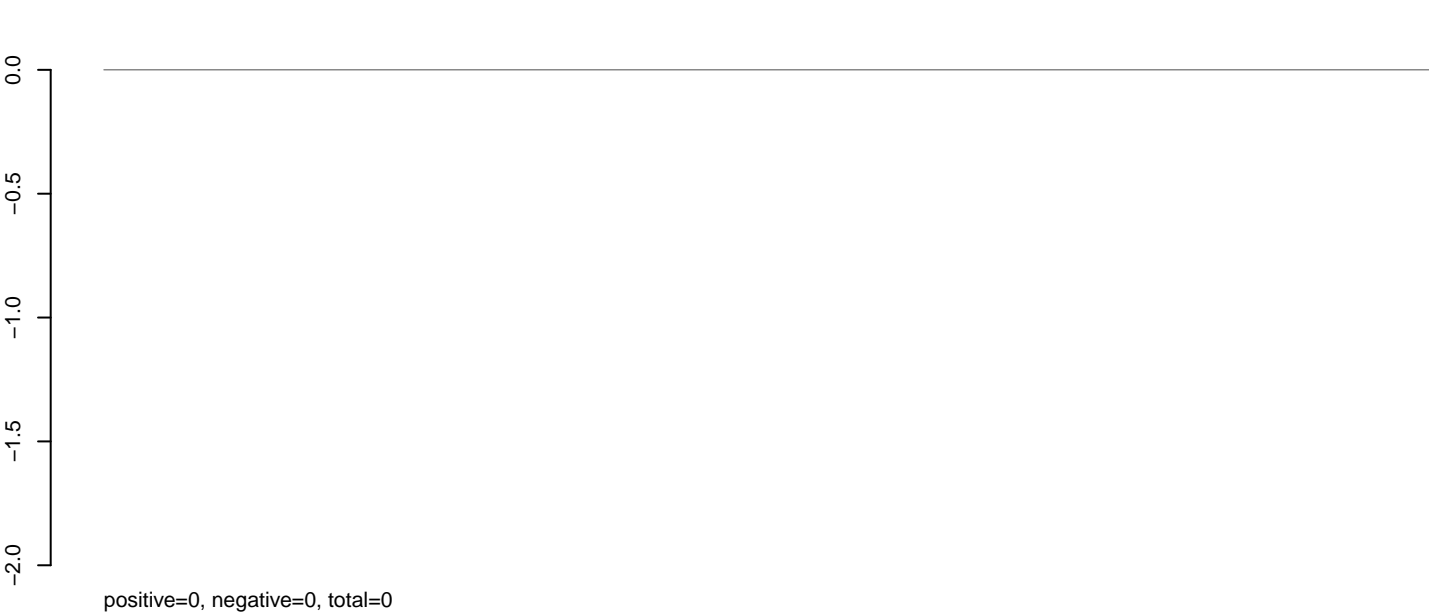
### AeAlbo\_C636\_6dpi\_WNV3.rep



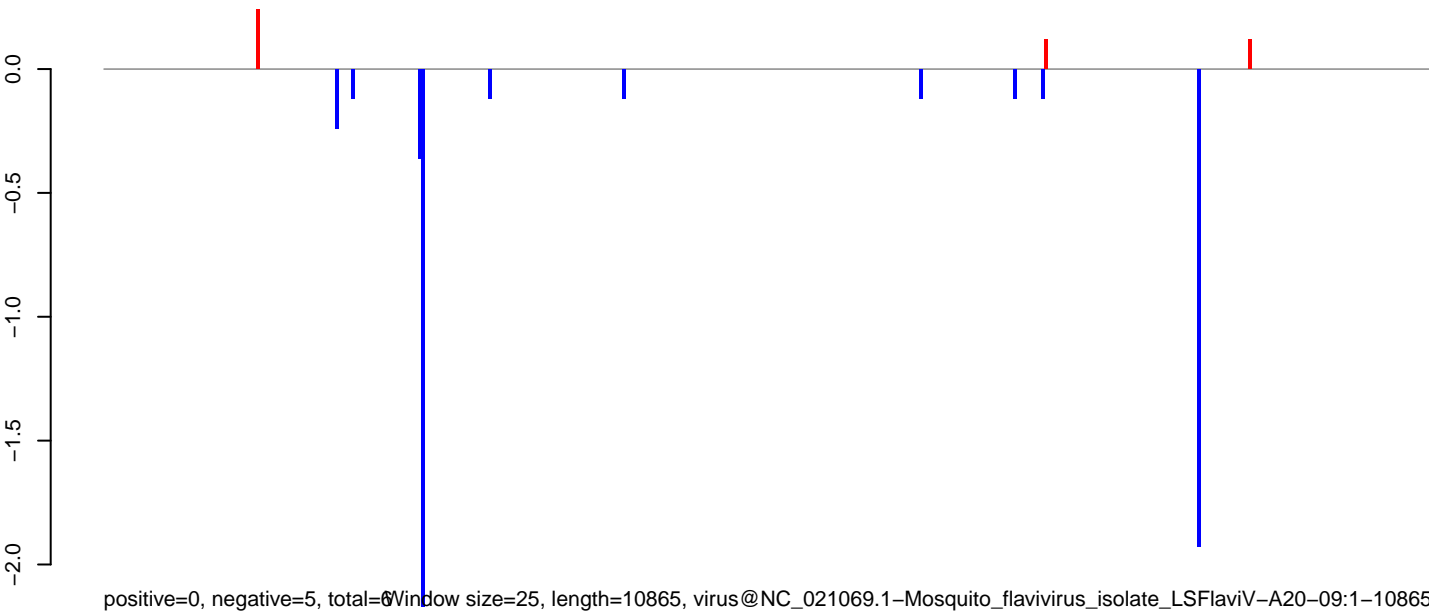
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



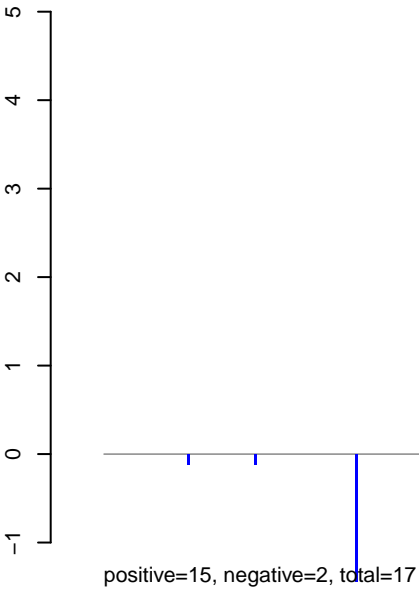
**AeAlbo\_C636\_6dpi\_WNV3.rep**



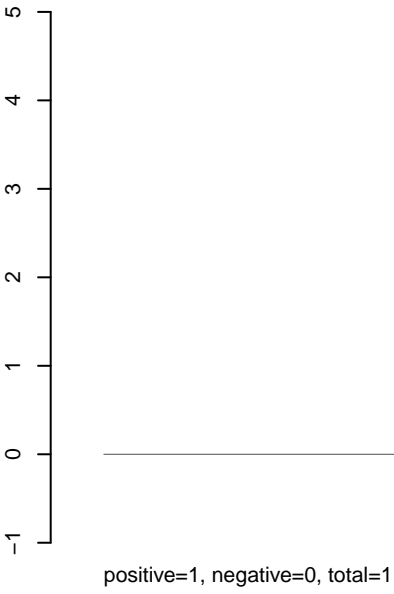
Window size=25, length=10865, virus@NC\_021069.1-Mosquito\_flavivirus\_isolate\_LSFflaviV-A20-09:1-10865

0 2000 4000 6000 8000 10000

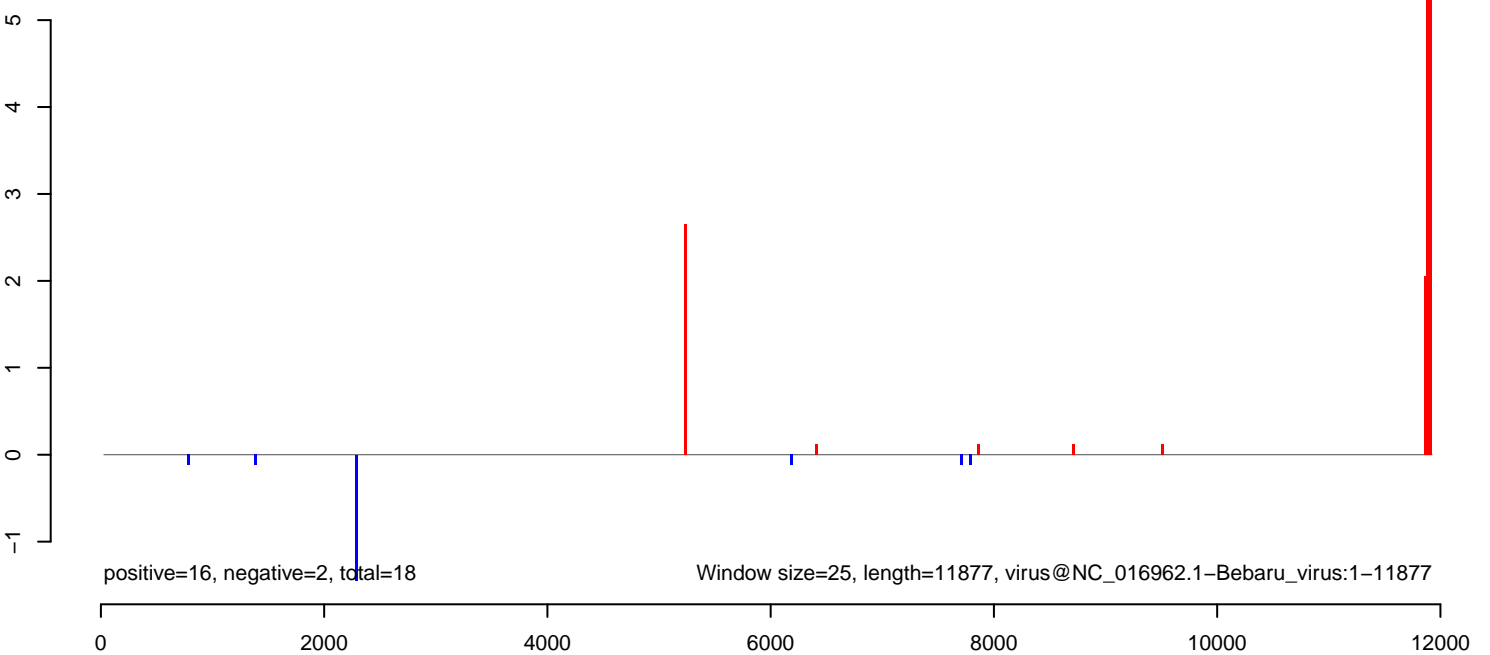
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



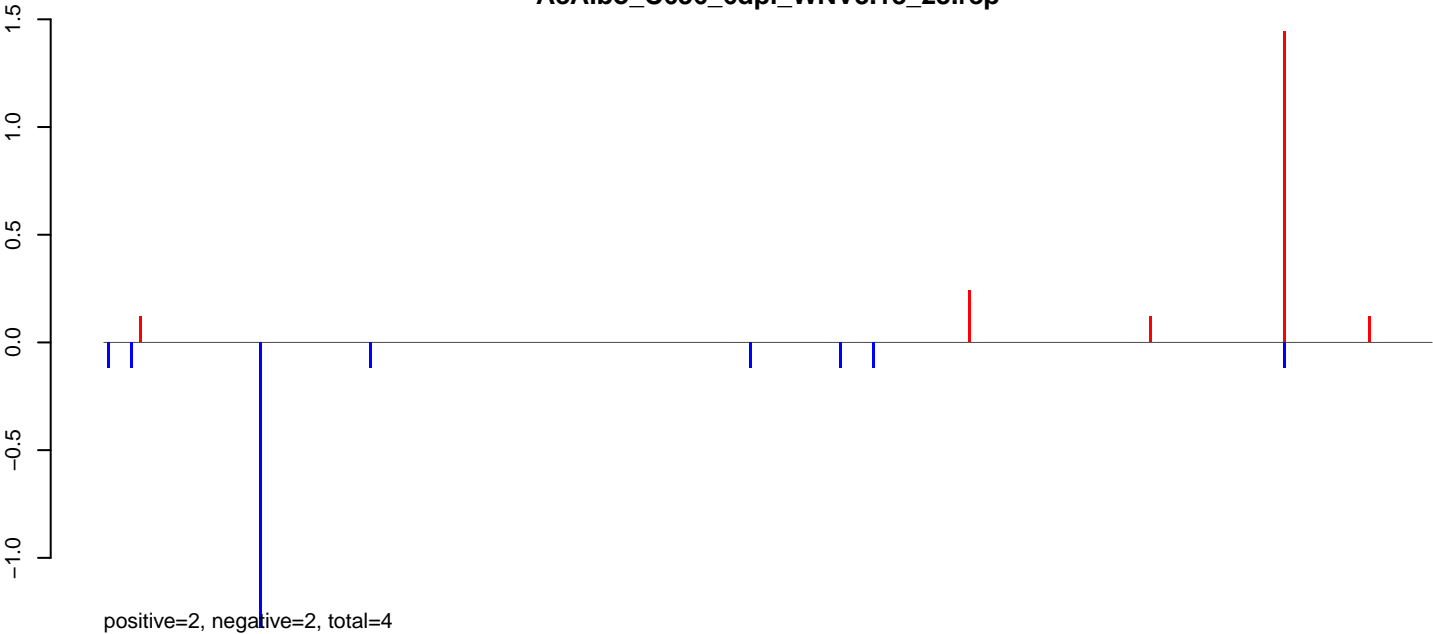
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



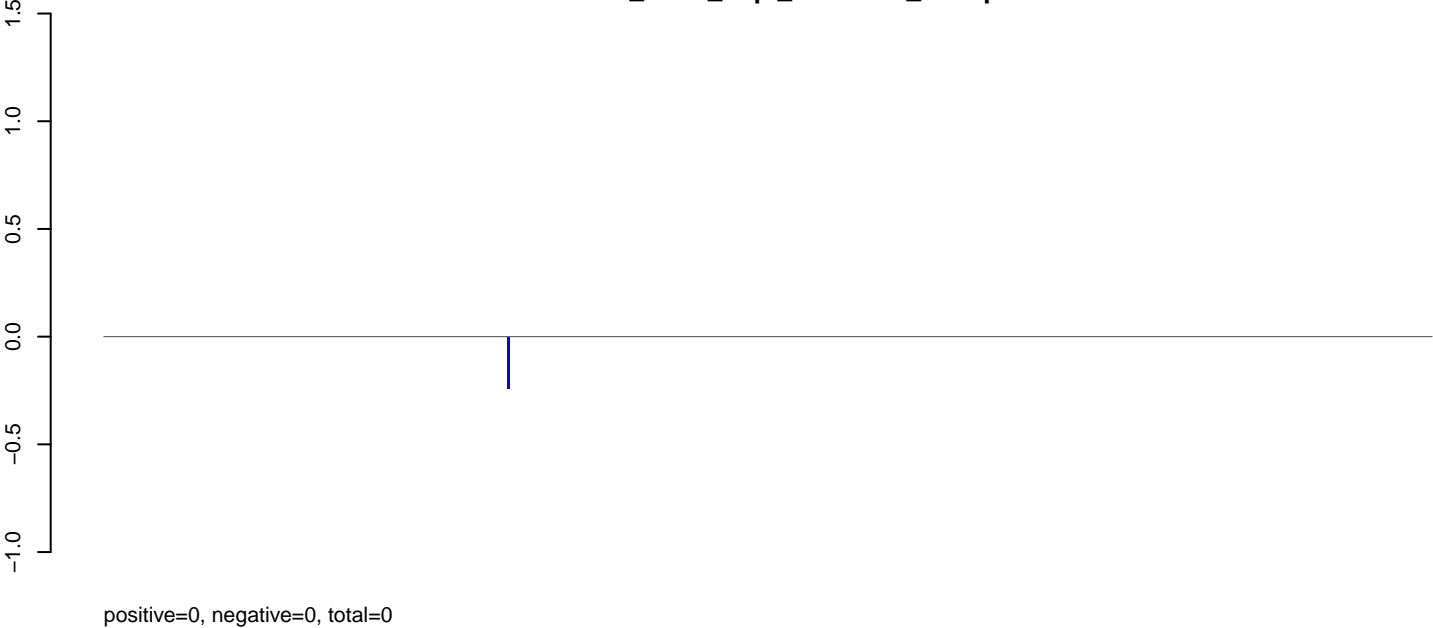
AeAlbo\_C636\_6dpi\_WNV3.rep



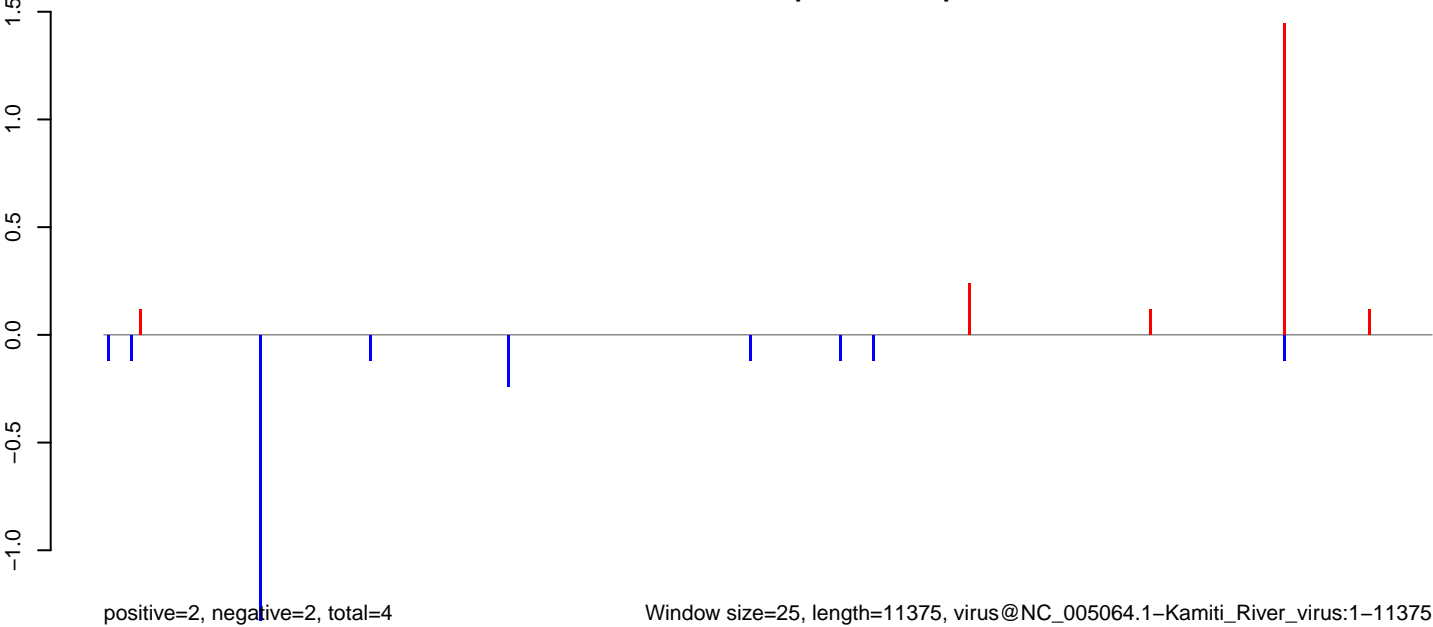
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**

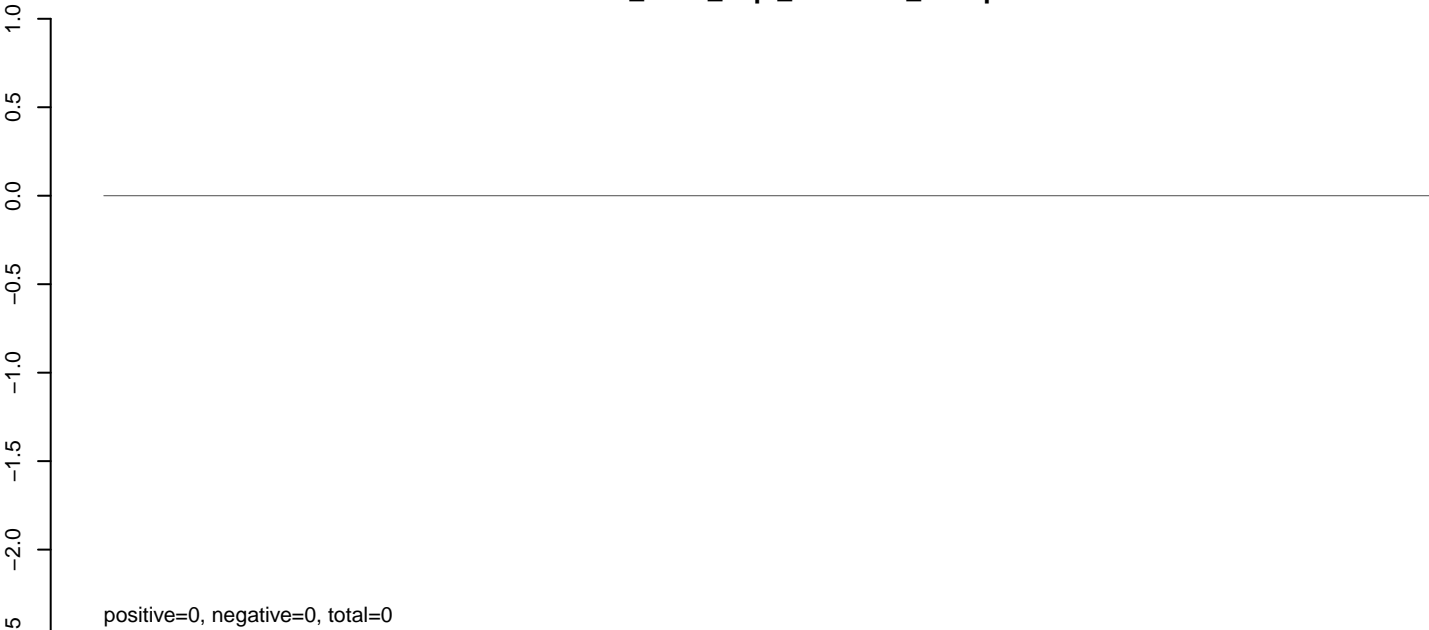




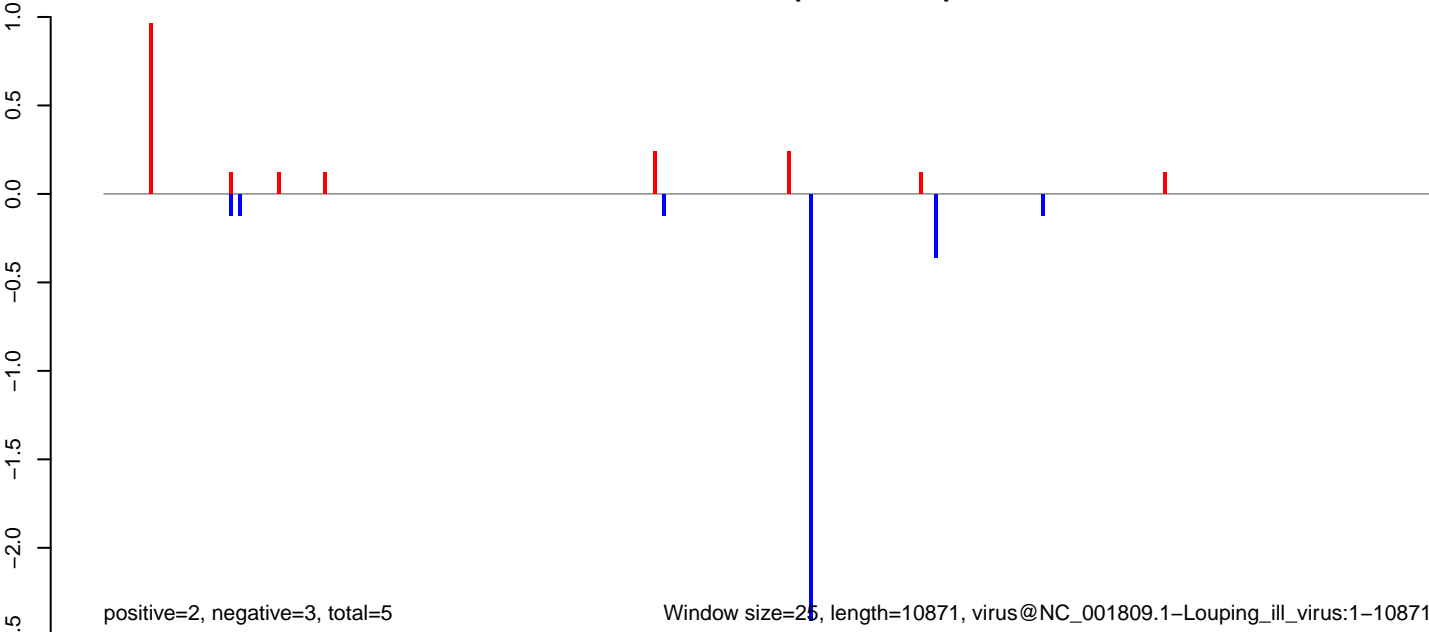
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

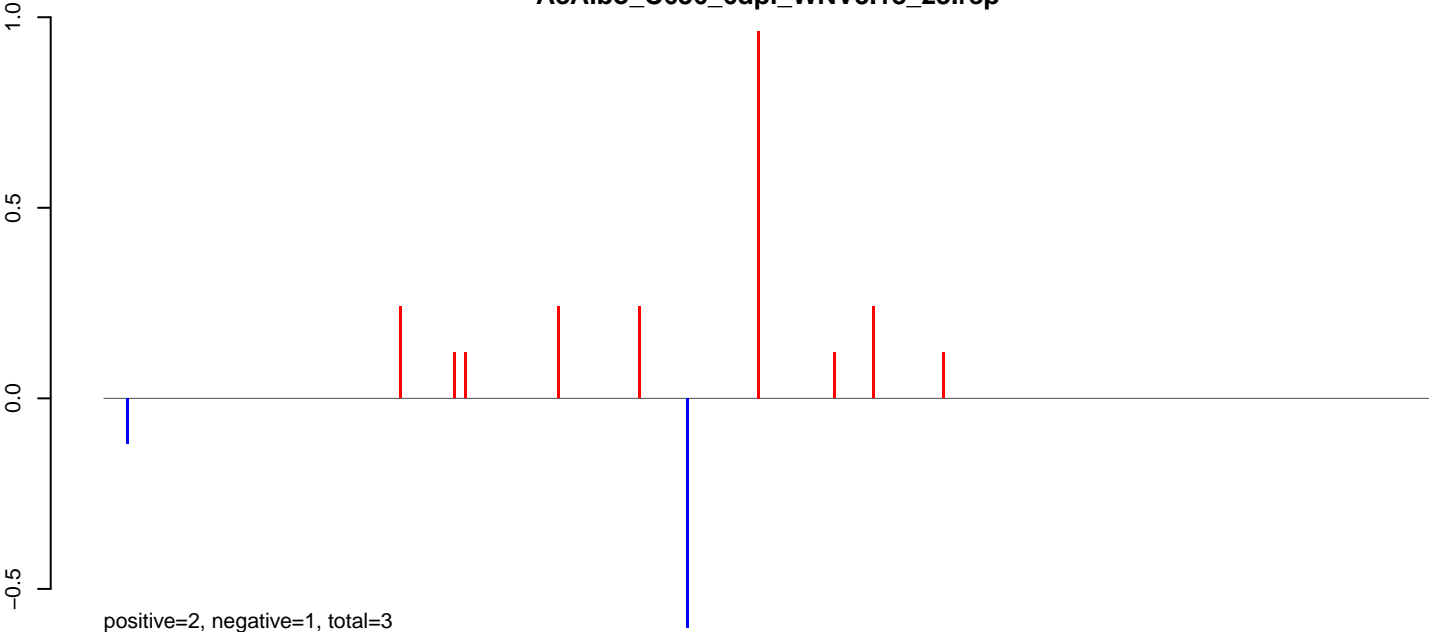


**AeAlbo\_C636\_6dpi\_WNV3.rep**

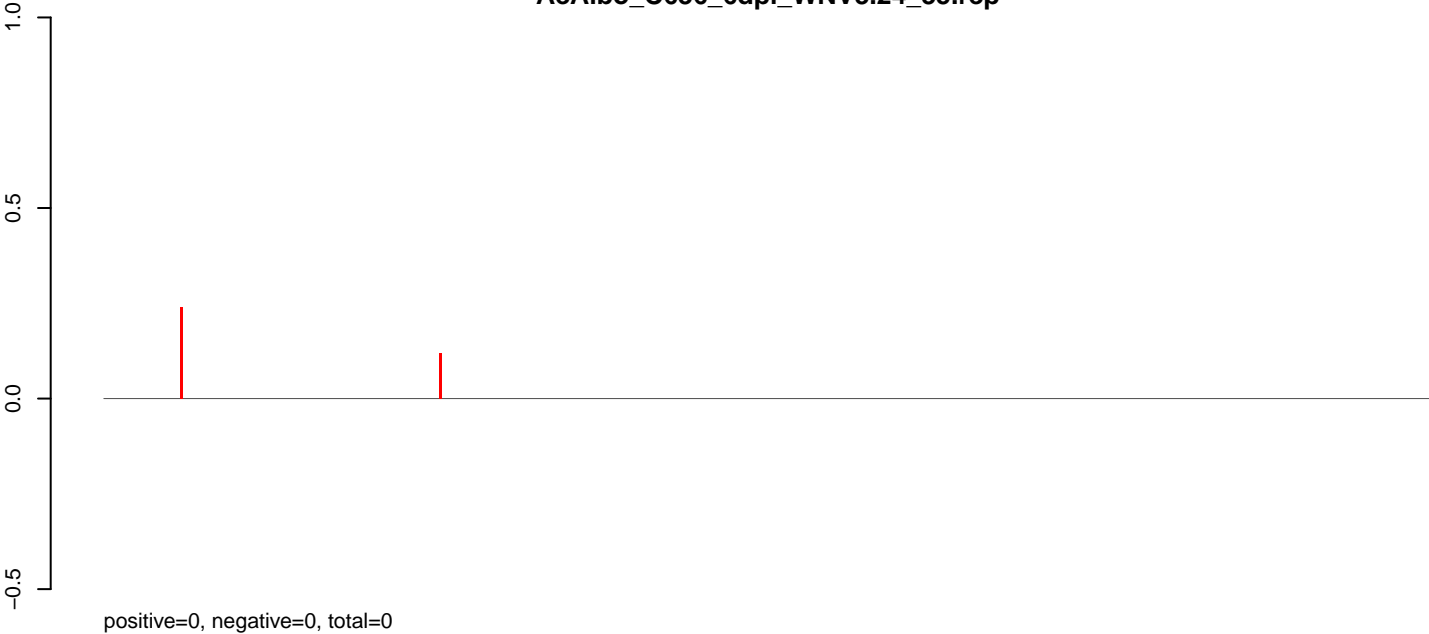


Window size=25, length=10871, virus@NC\_001809.1-Louping\_ill\_virus:1-10871

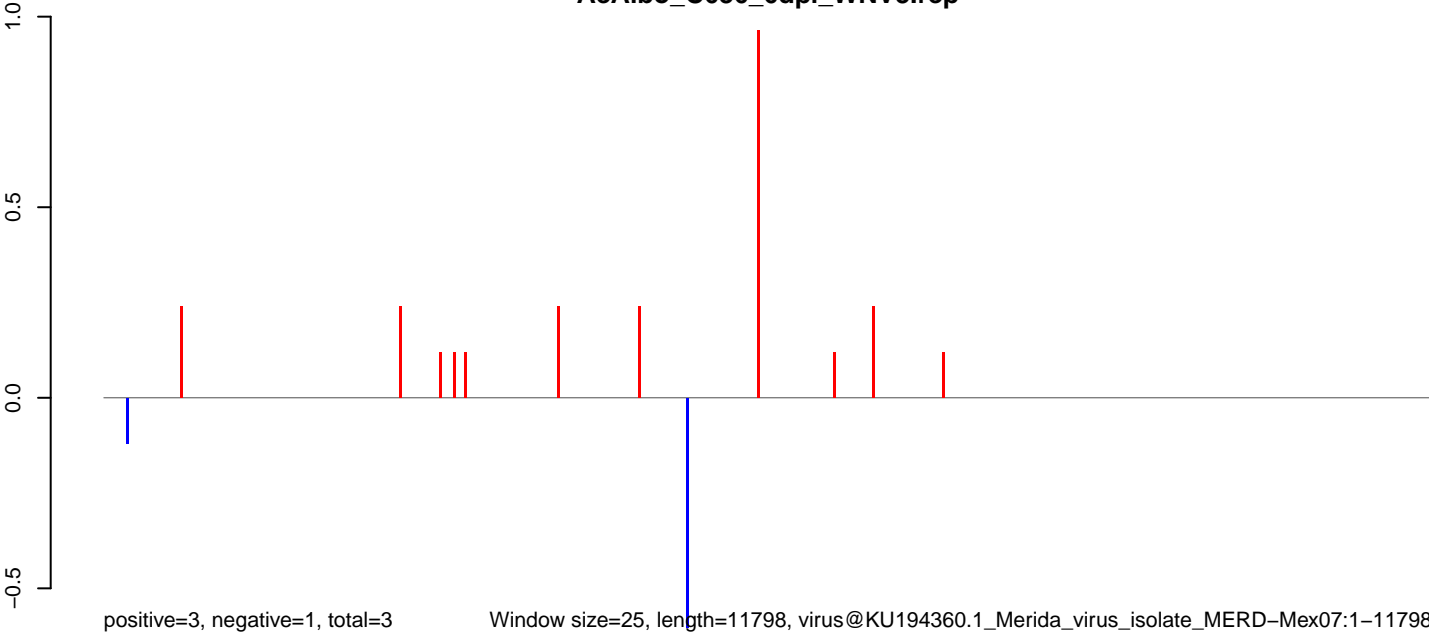
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

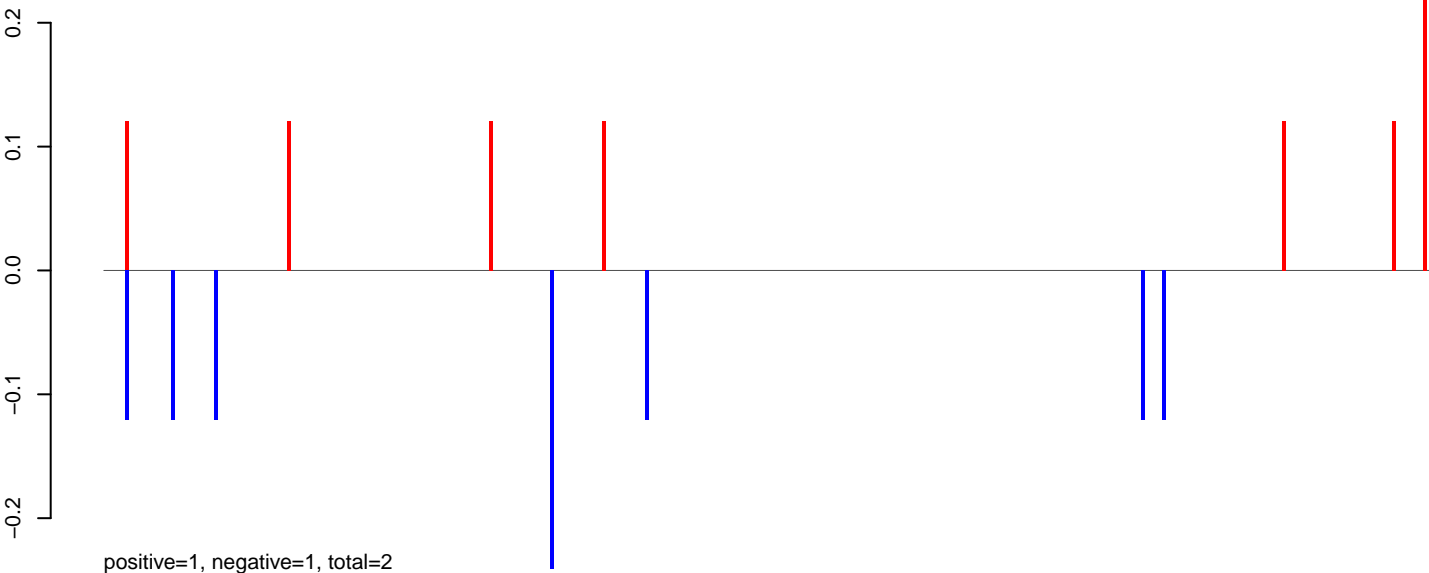


**AeAlbo\_C636\_6dpi\_WNV3.rep**

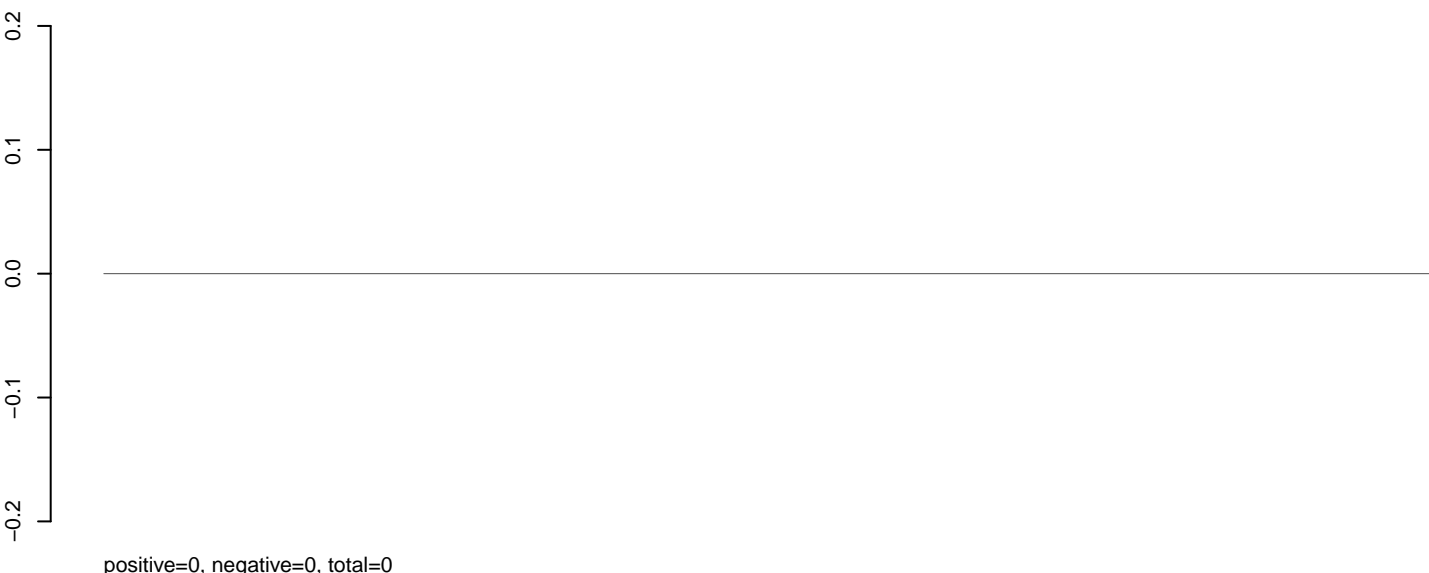


Window size=25, length=11798, virus@KU194360.1\_Merida\_virus\_isolate\_MERD-Mex07:1-11798

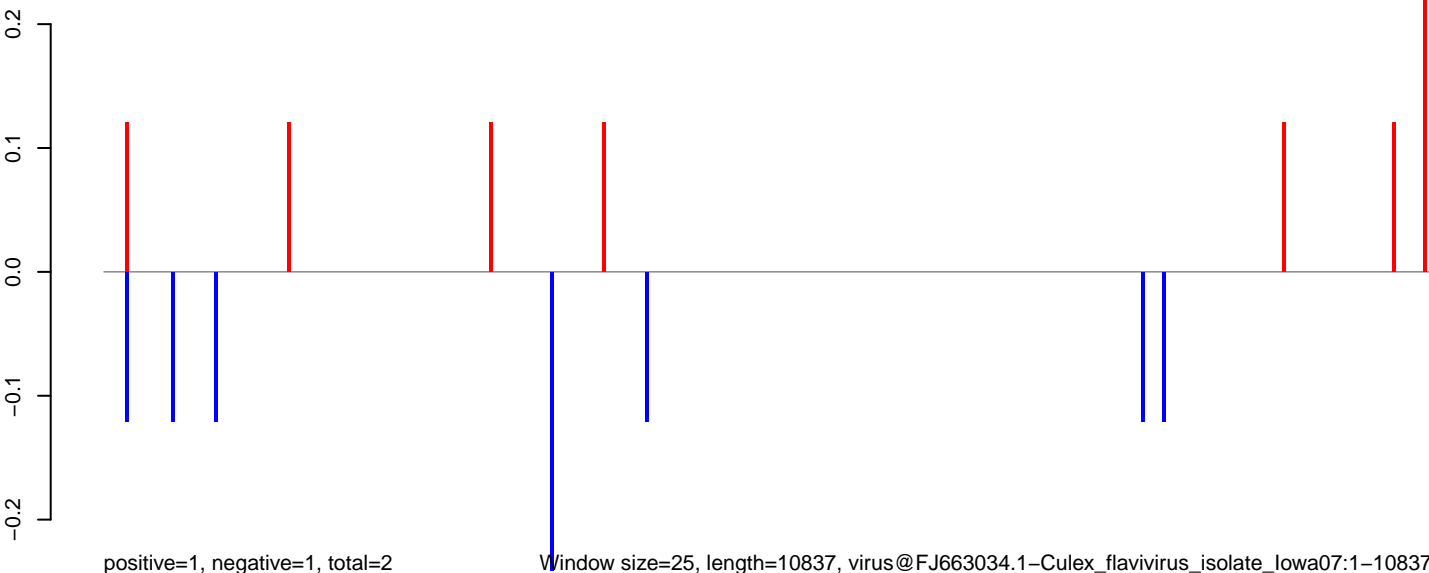
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



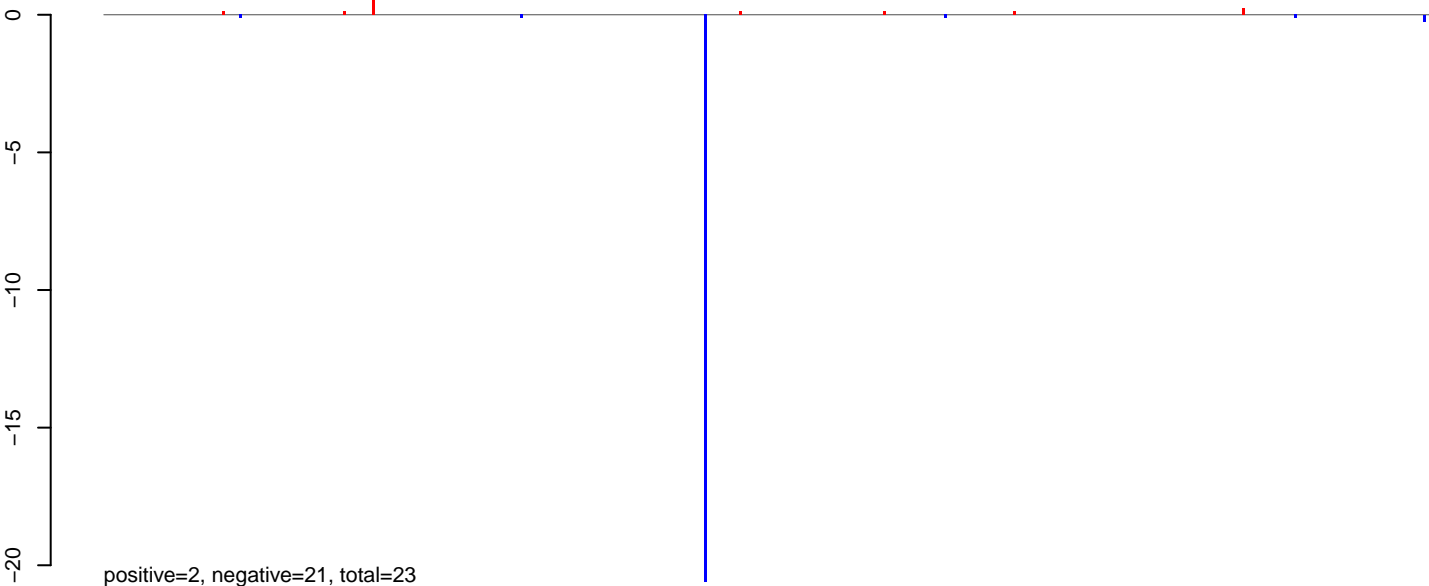
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



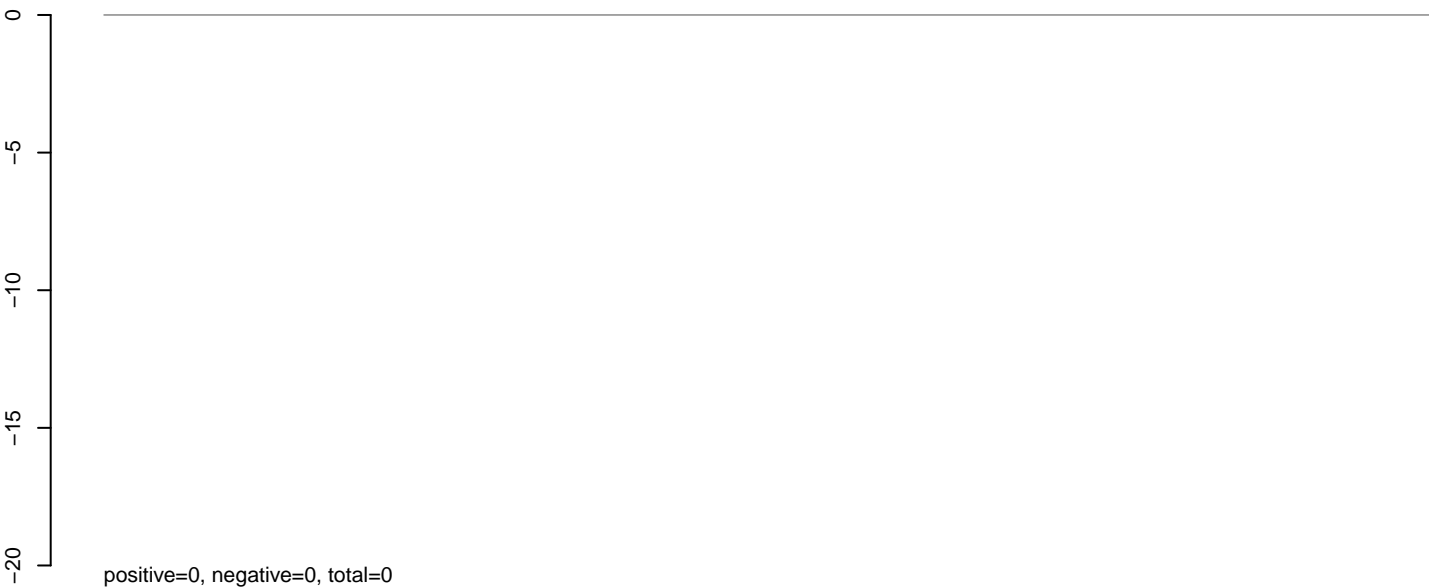
**AeAlbo\_C636\_6dpi\_WNV3.rep**



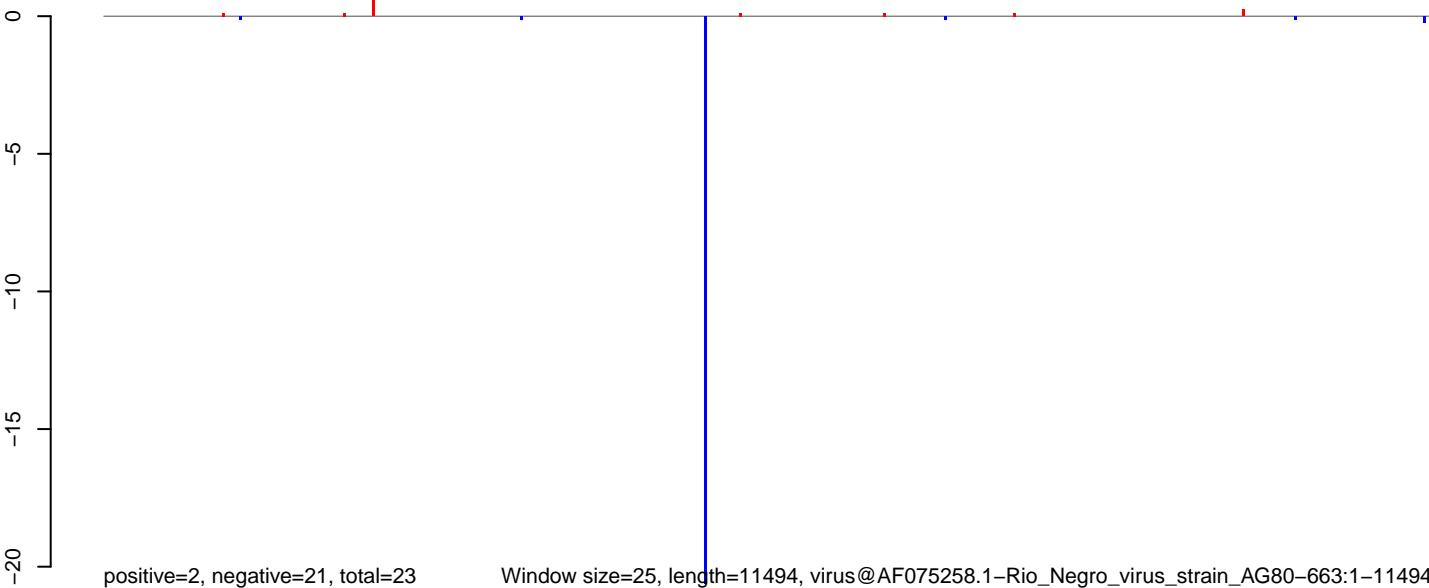
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

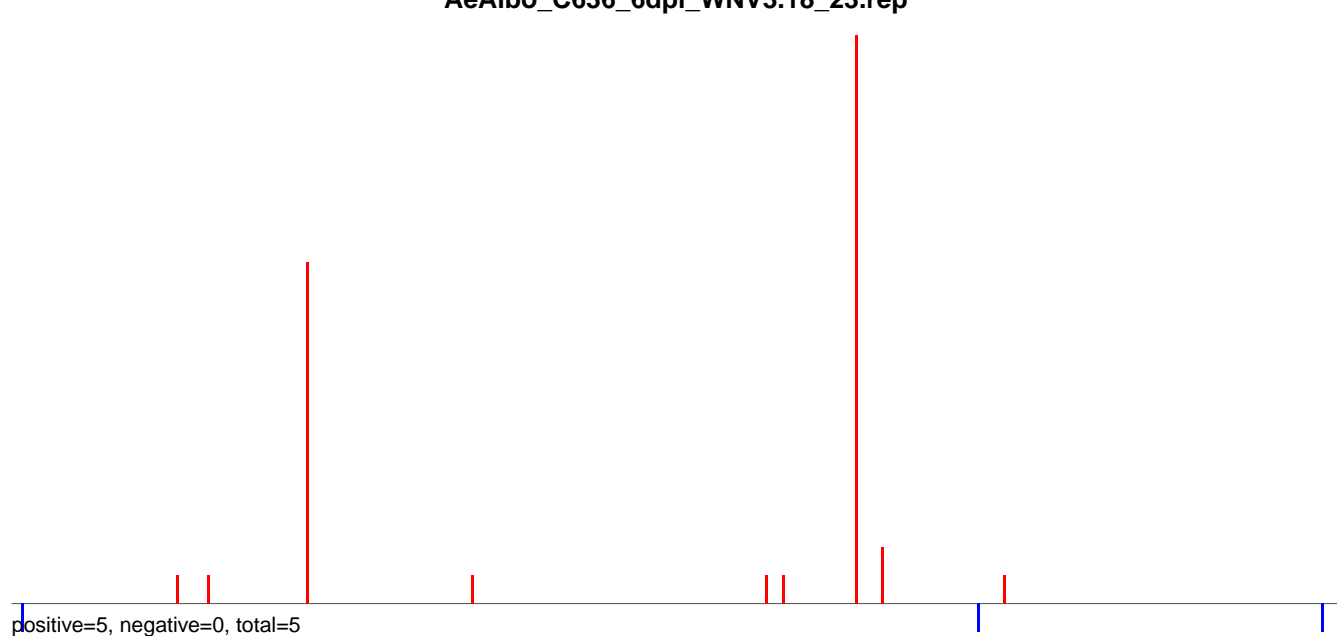


**AeAlbo\_C636\_6dpi\_WNV3.rep**

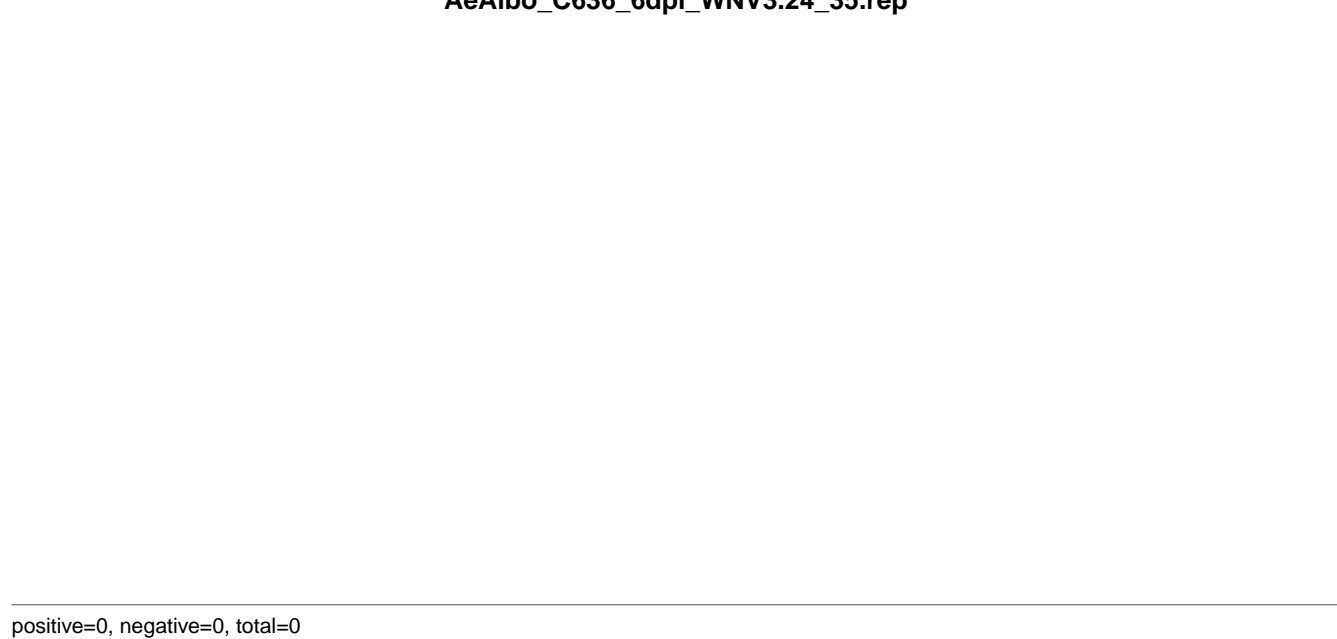


0 2000 4000 6000 8000 10000

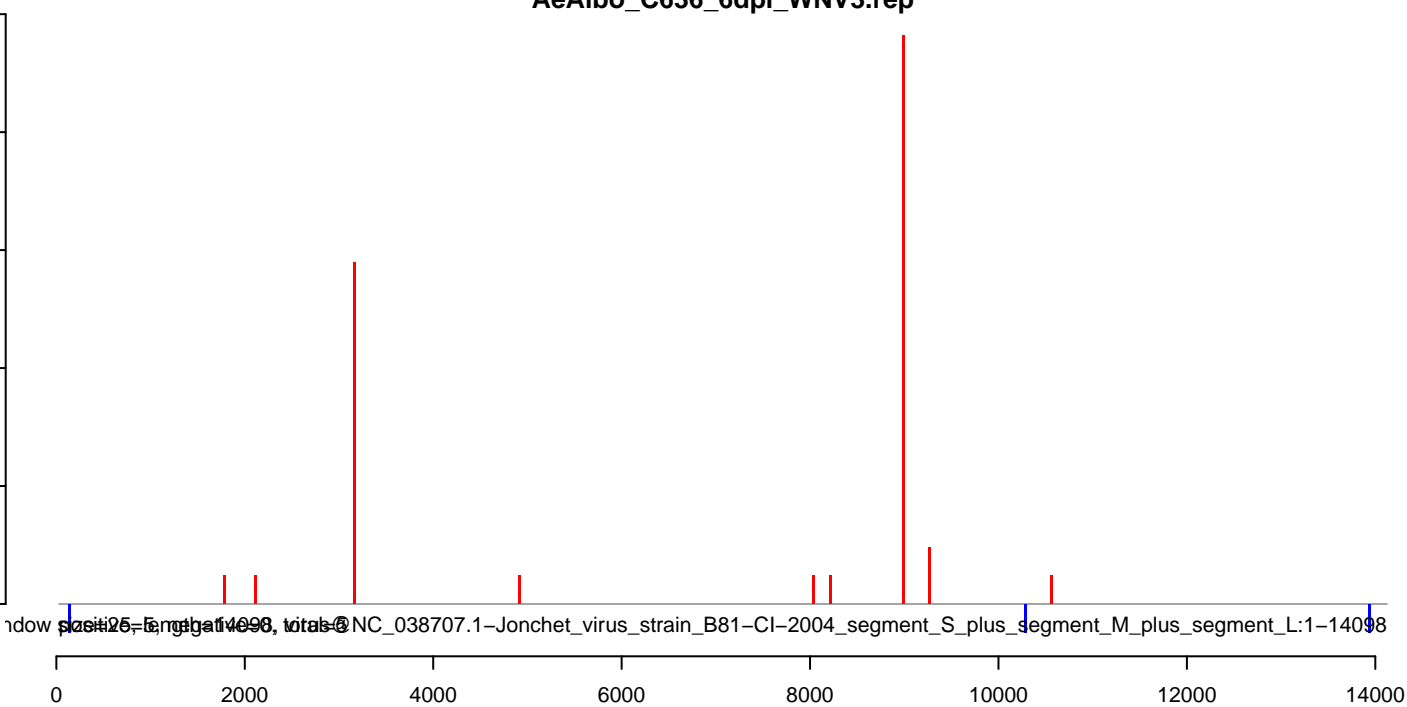
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



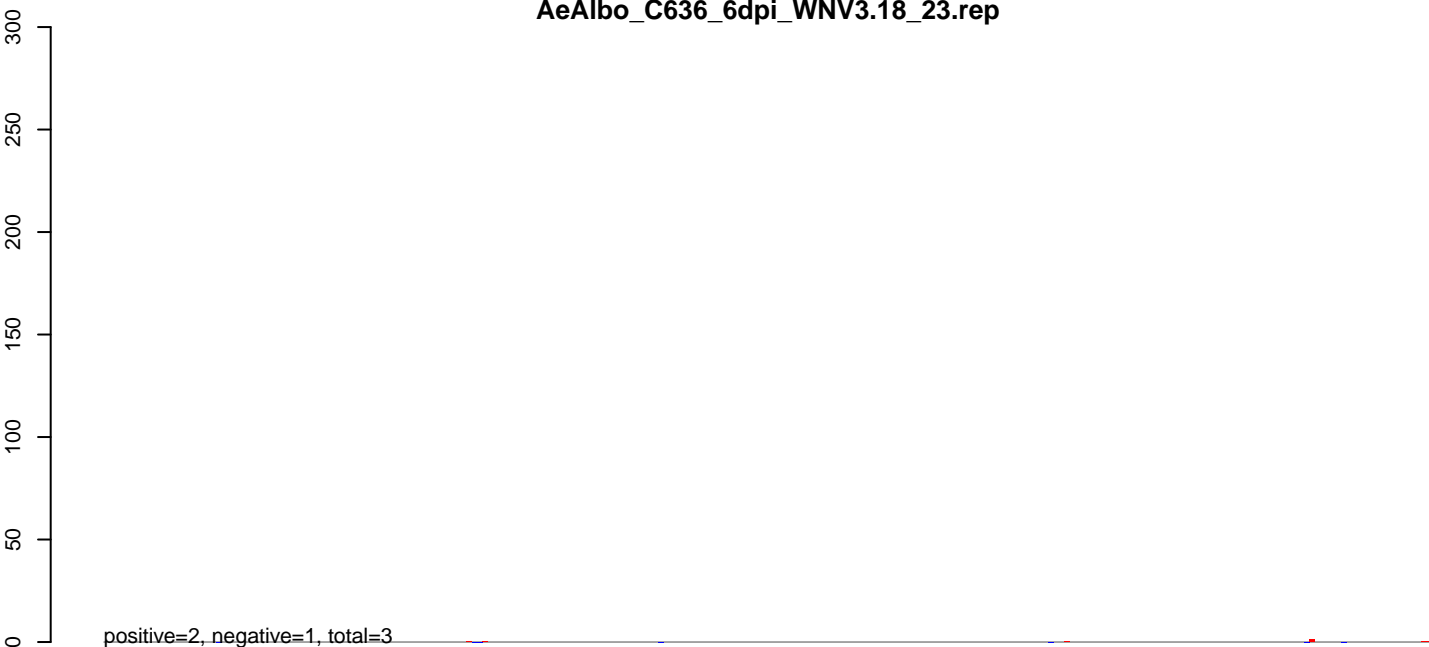
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



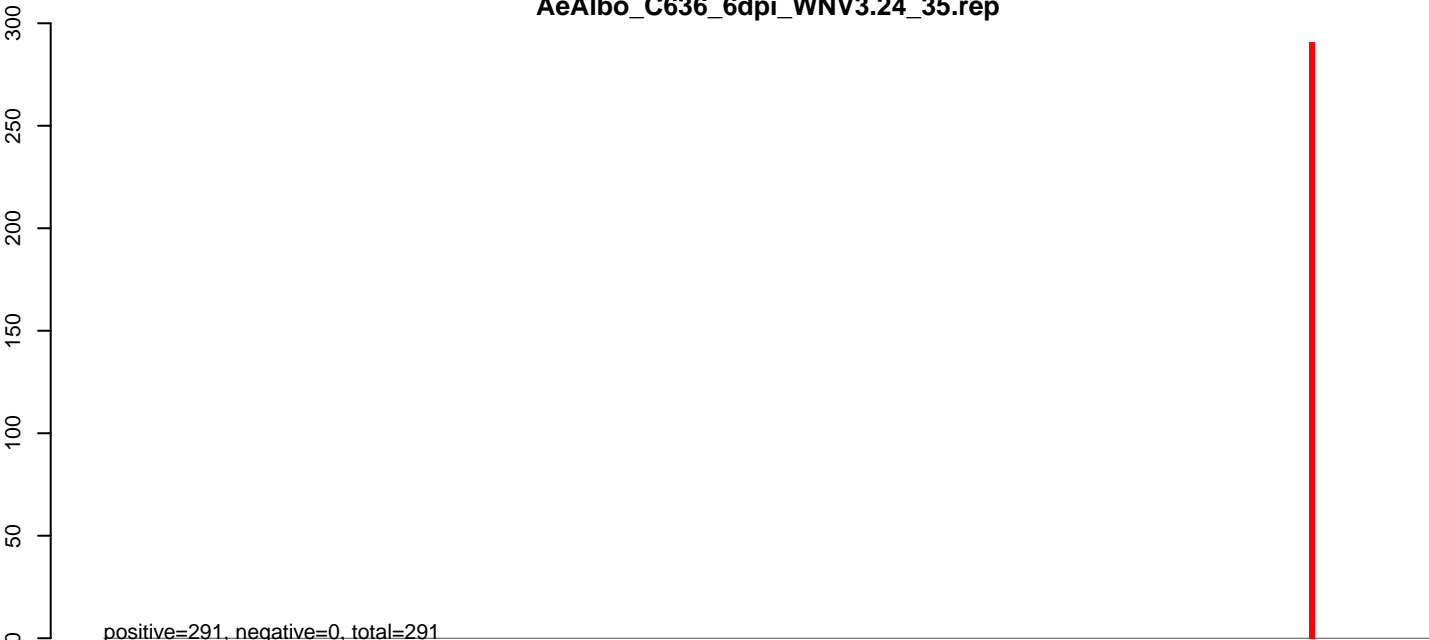
**AeAlbo\_C636\_6dpi\_WNV3.rep**



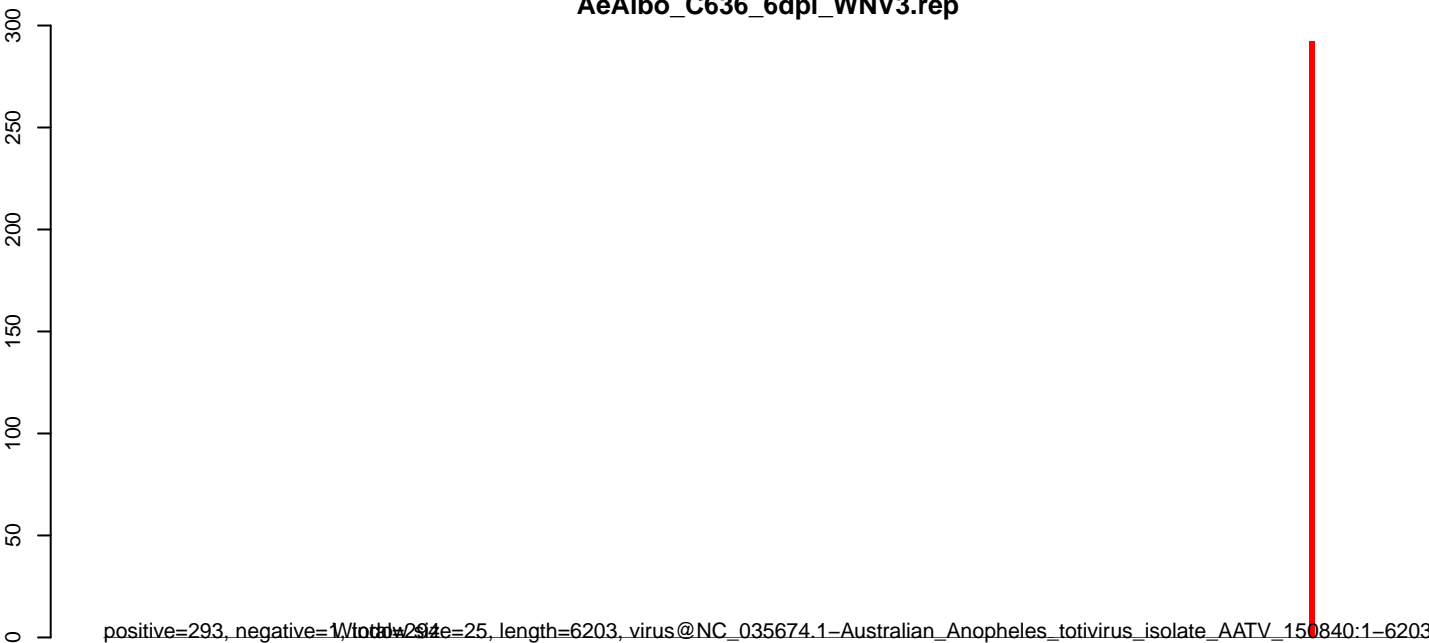
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



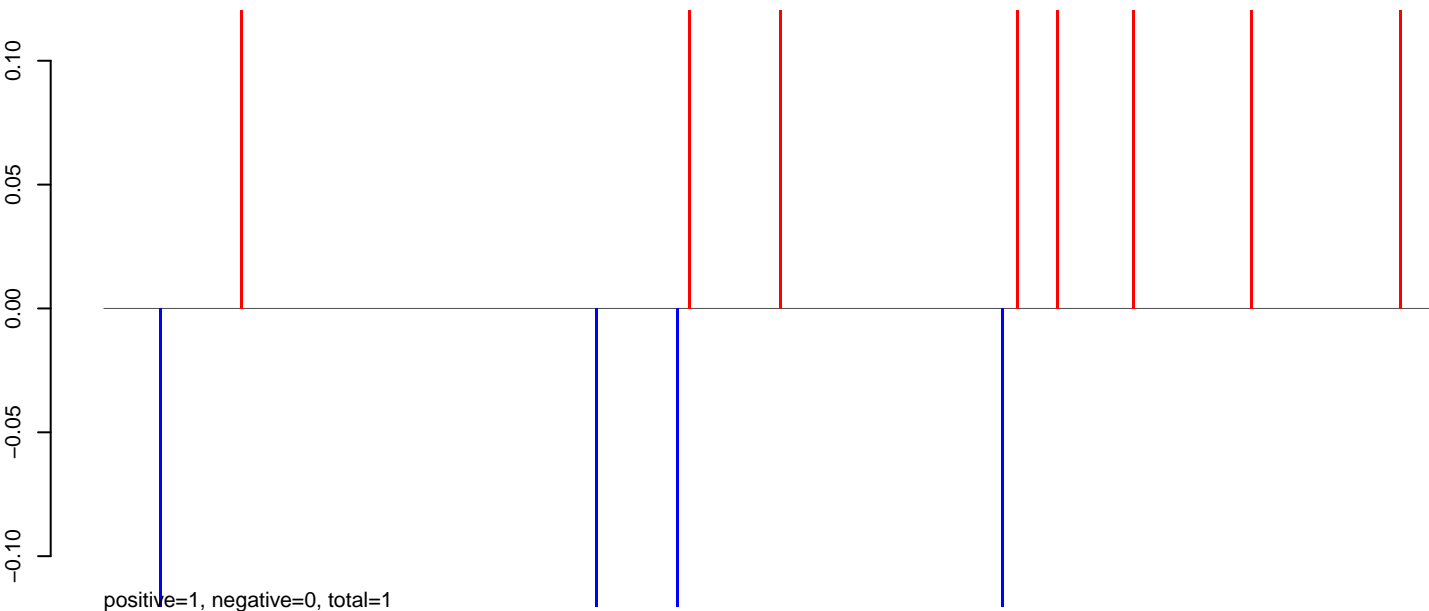
**AeAlbo\_C636\_6dpi\_WNV3.rep**



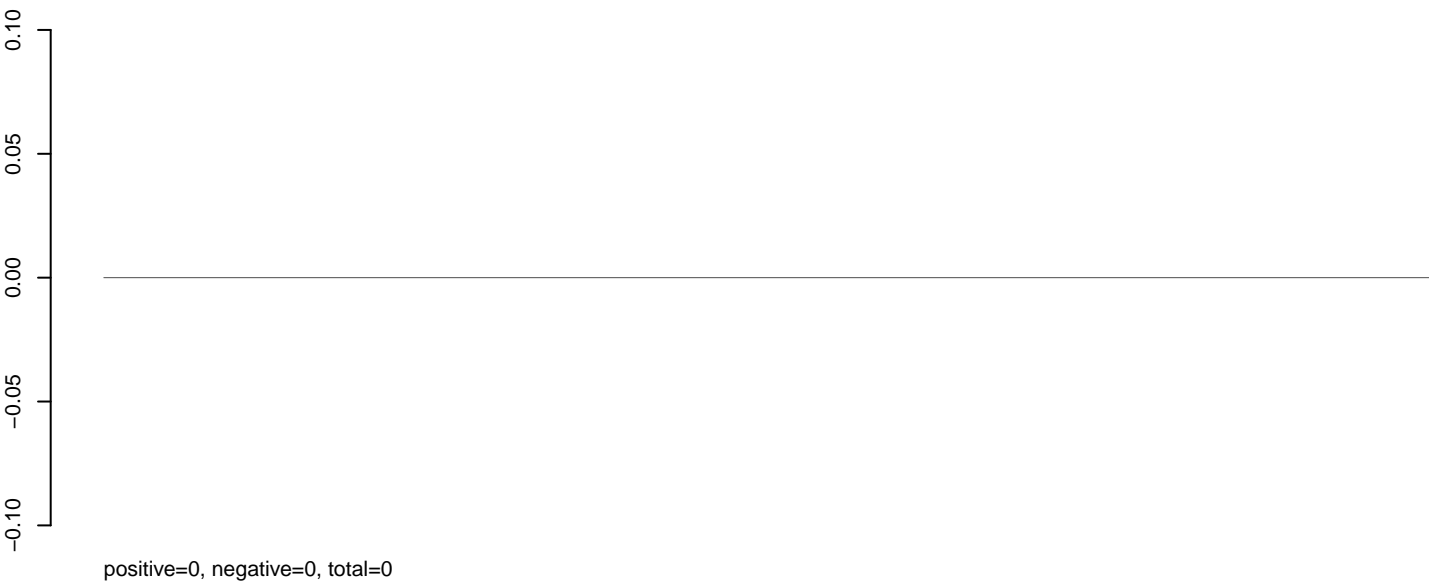
Window size=25, length=6203, virus@NC\_035674.1-Australian\_Anopheles\_totivirus\_isolate\_AATV\_150840:1-6203

0 1000 2000 3000 4000 5000 6000

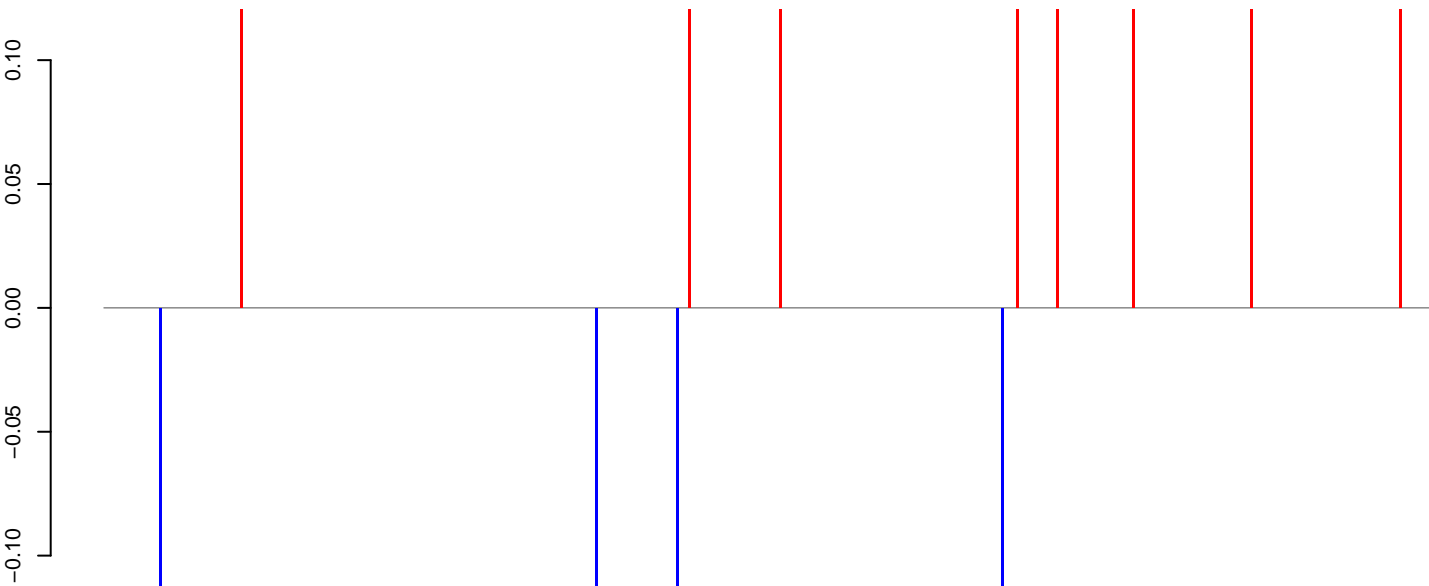
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



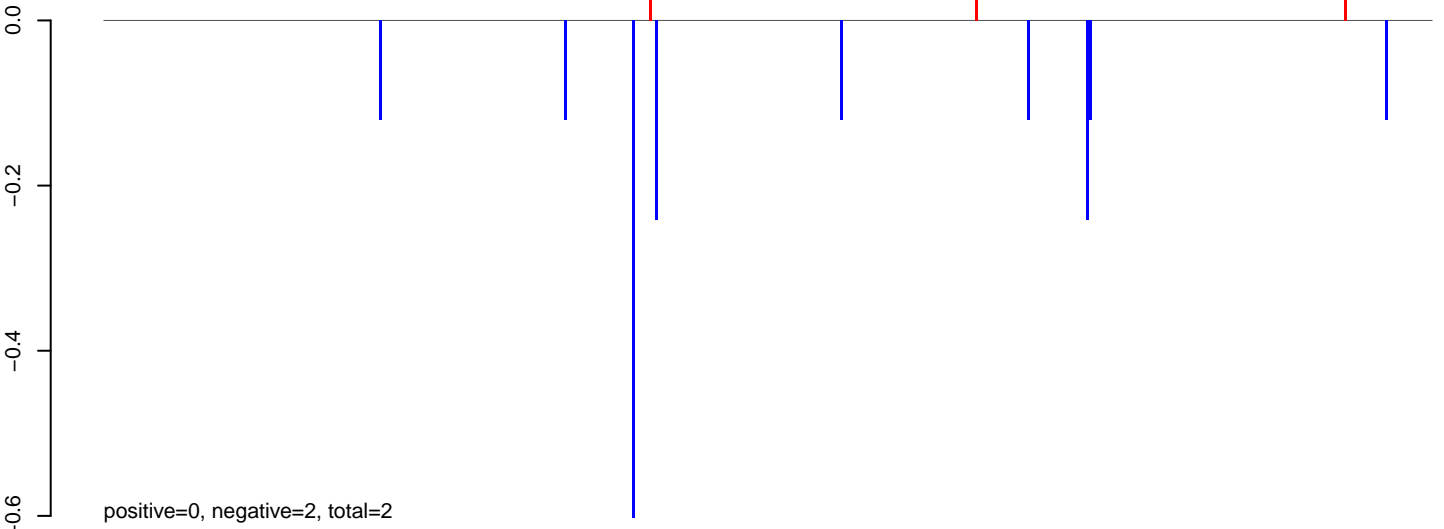
**AeAlbo\_C636\_6dpi\_WNV3.rep**



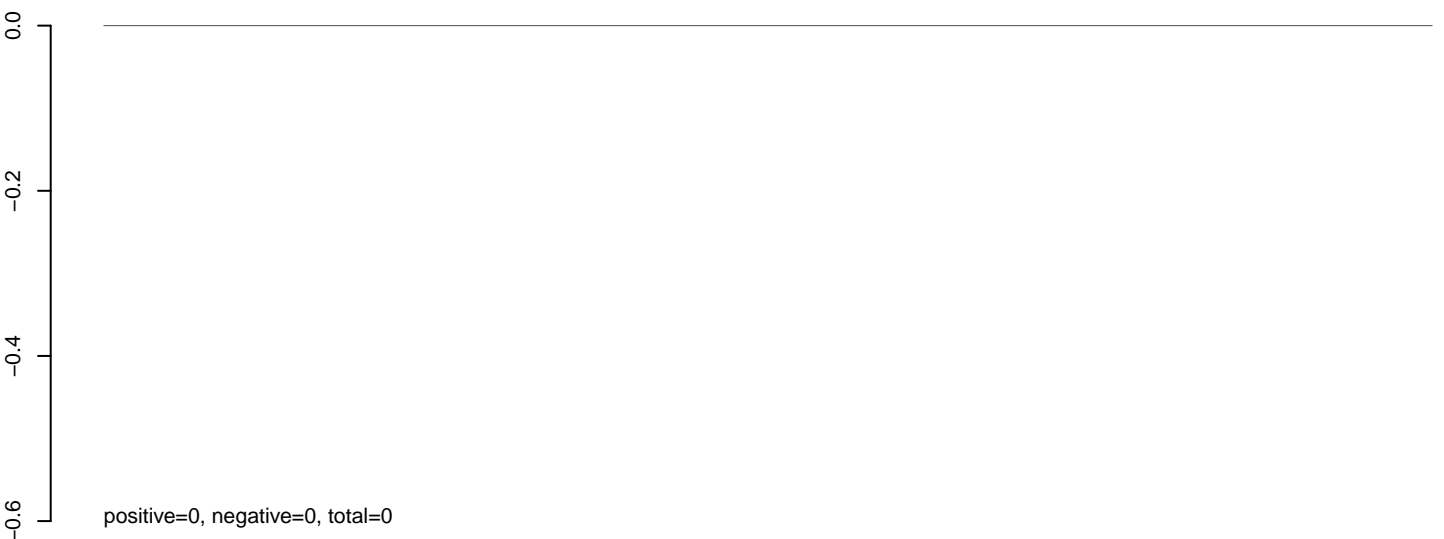
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0 2000 4000 6000 8000 10000 12000

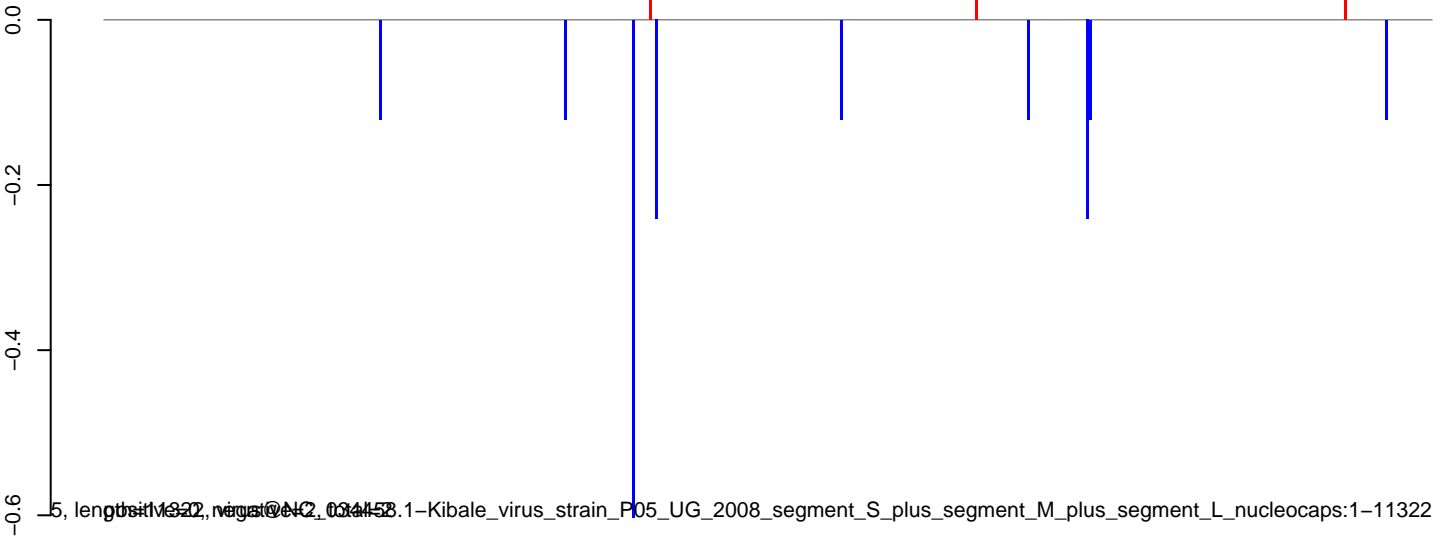
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



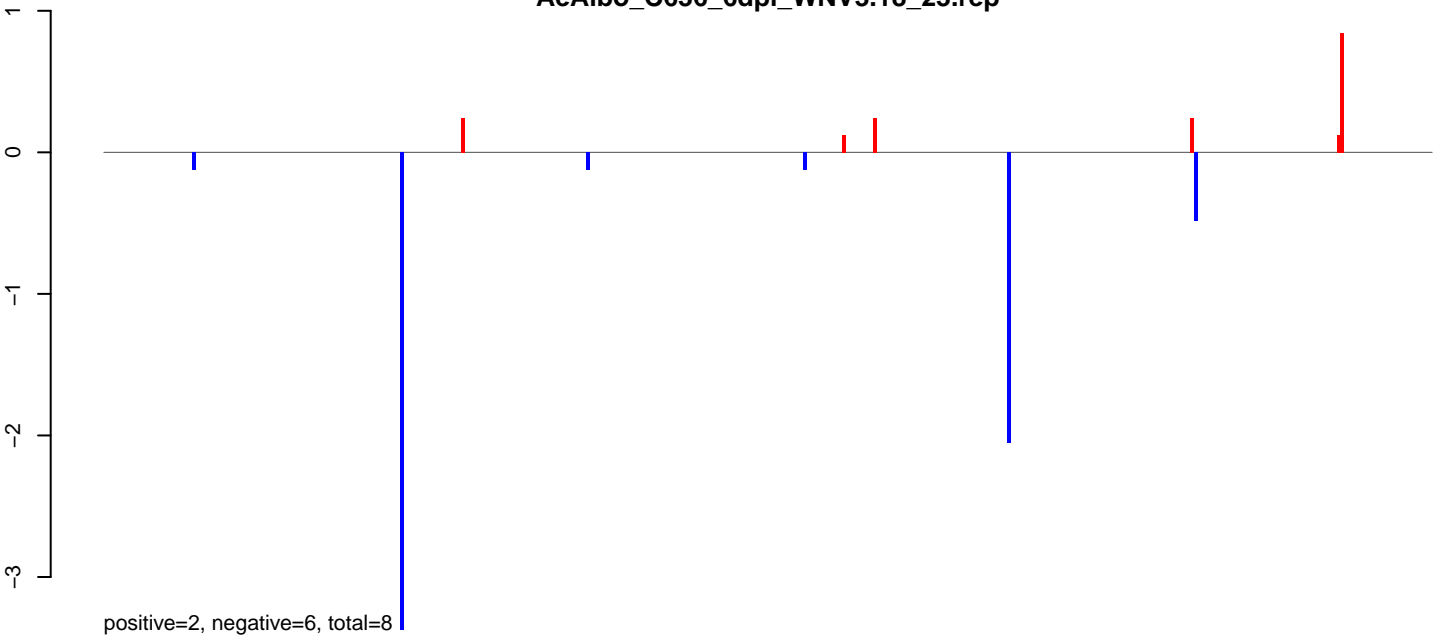
**AeAlbo\_C636\_6dpi\_WNV3.rep**



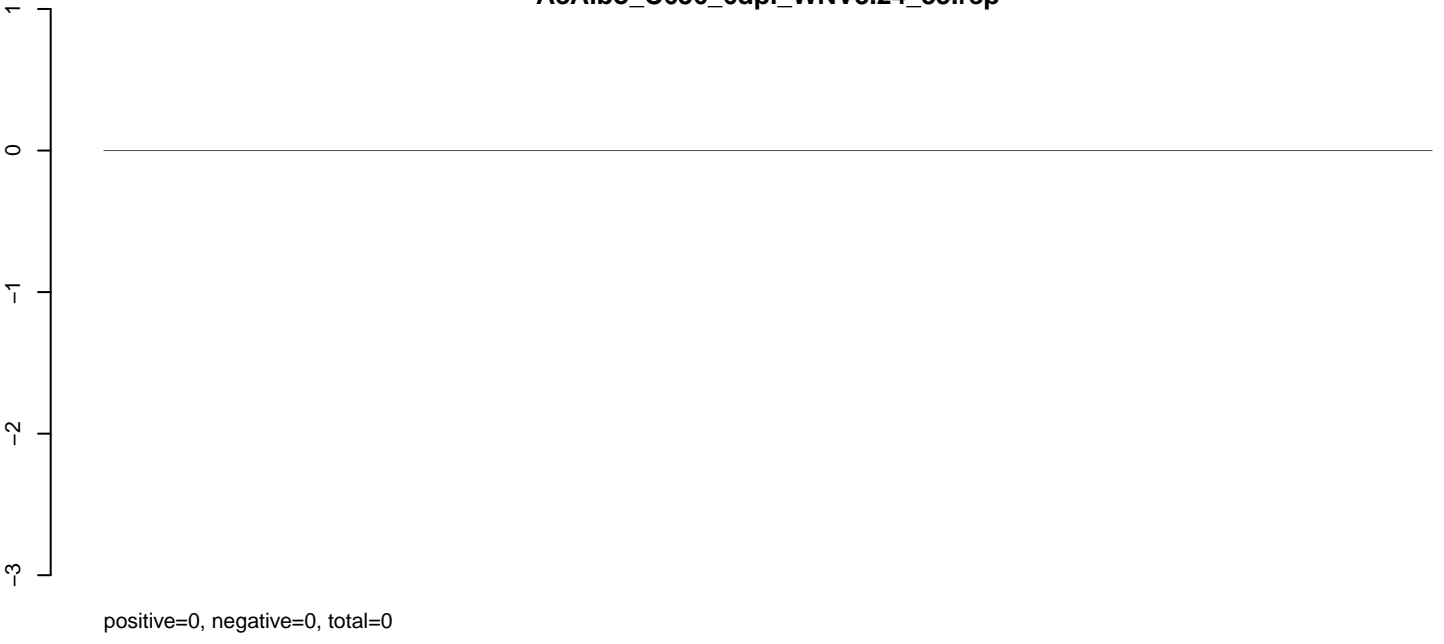
5, length=11322, negative=2, positive=0, total=2  
1-Kibale\_virus\_strain\_PO5\_UG\_2008\_segment\_S\_plus\_segment\_M\_plus\_segment\_L\_nucleocaps:1-11322



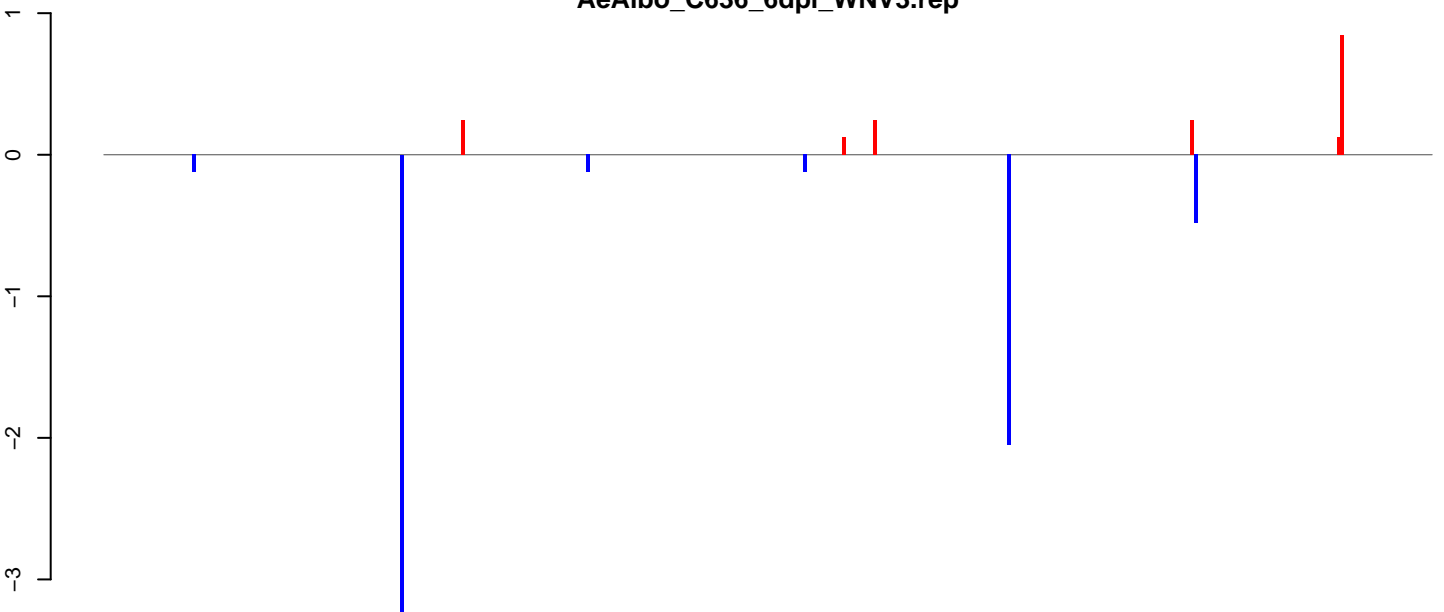
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



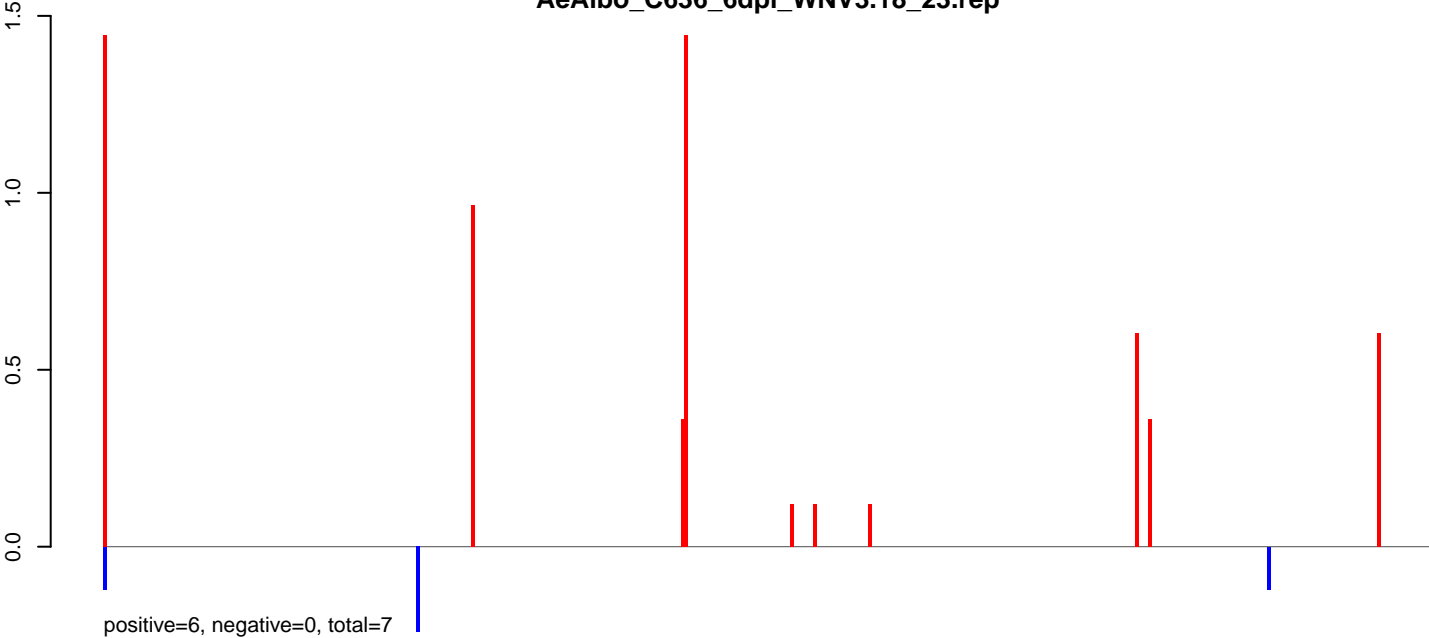
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



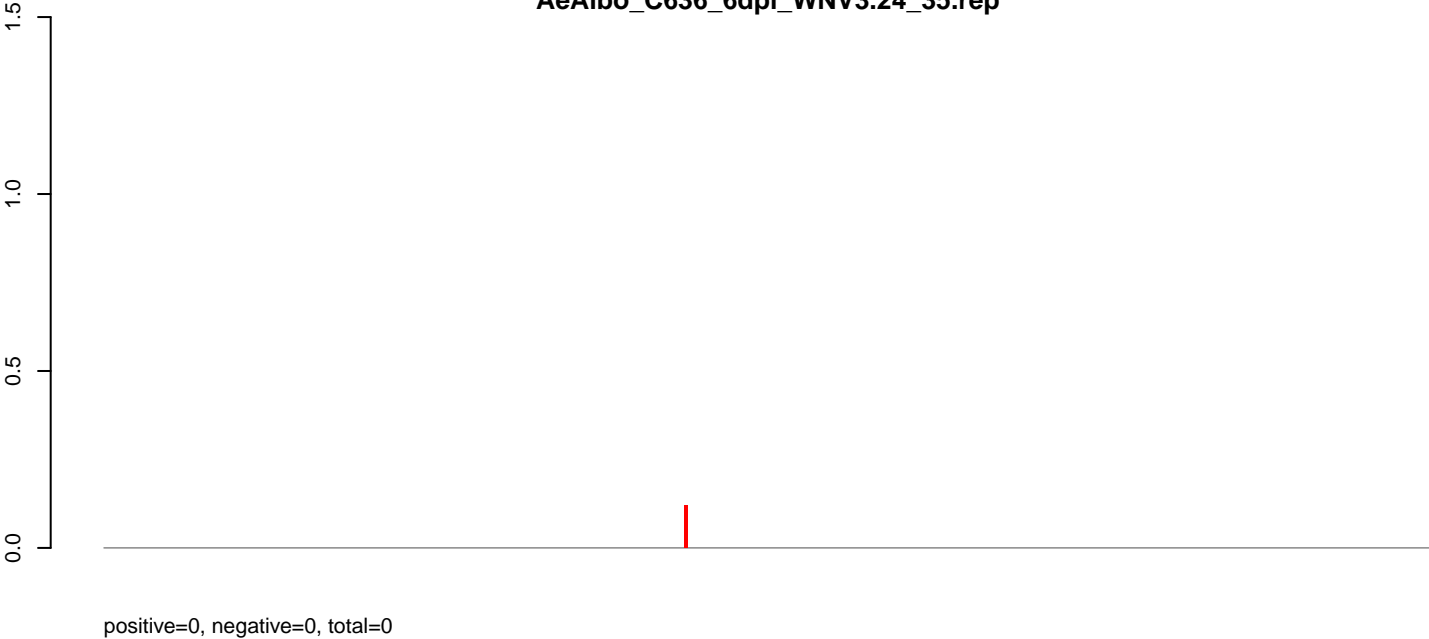
**AeAlbo\_C636\_6dpi\_WNV3.rep**



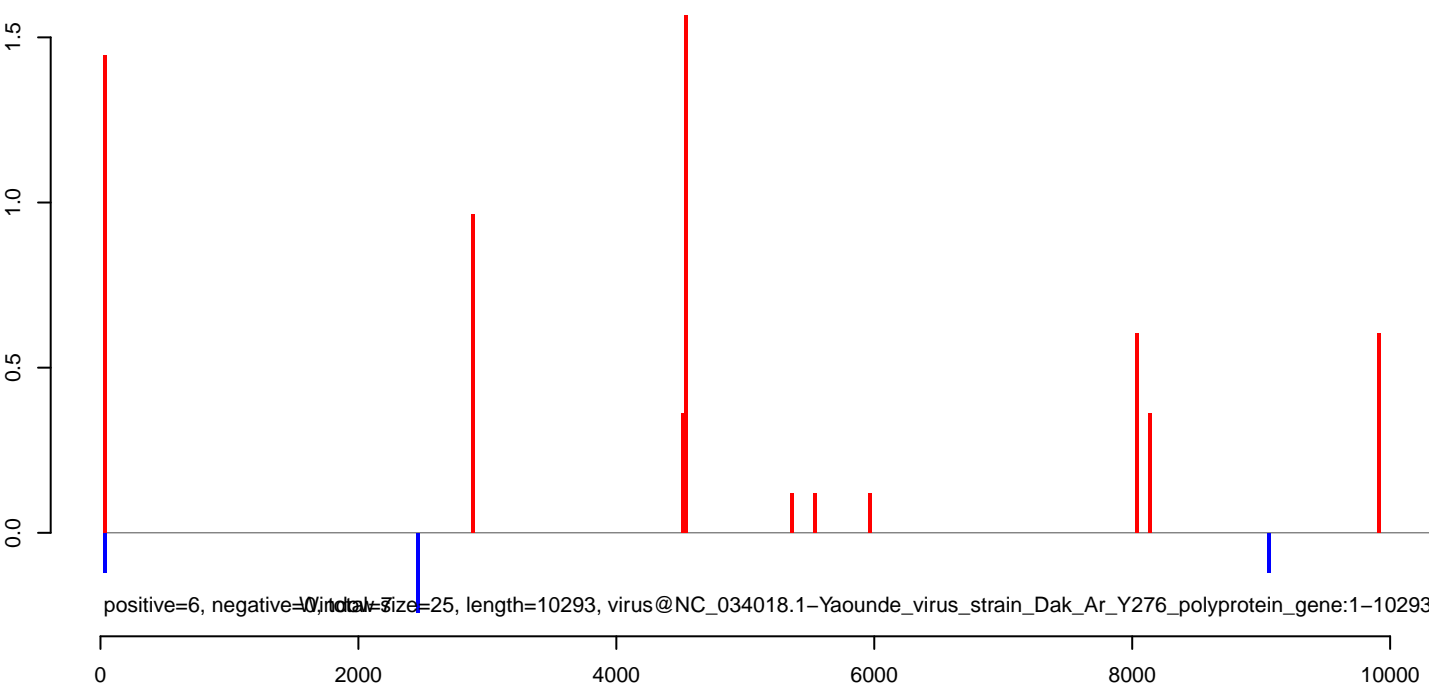
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



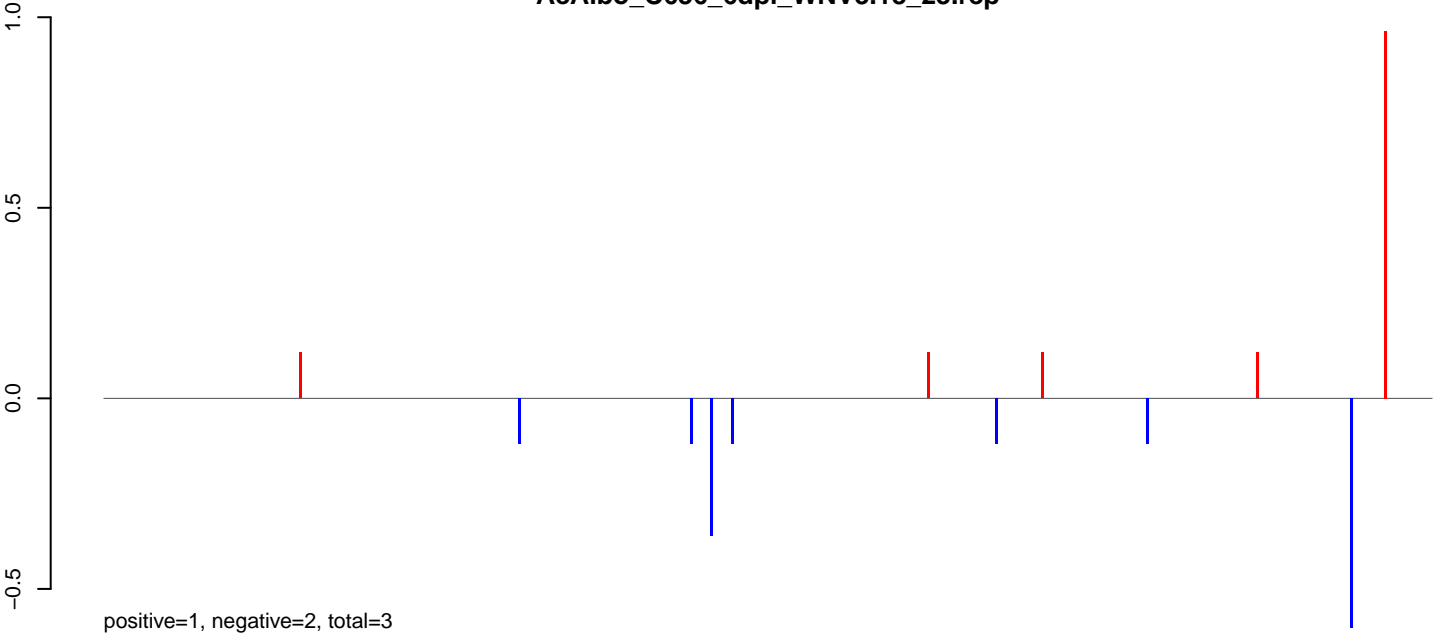
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



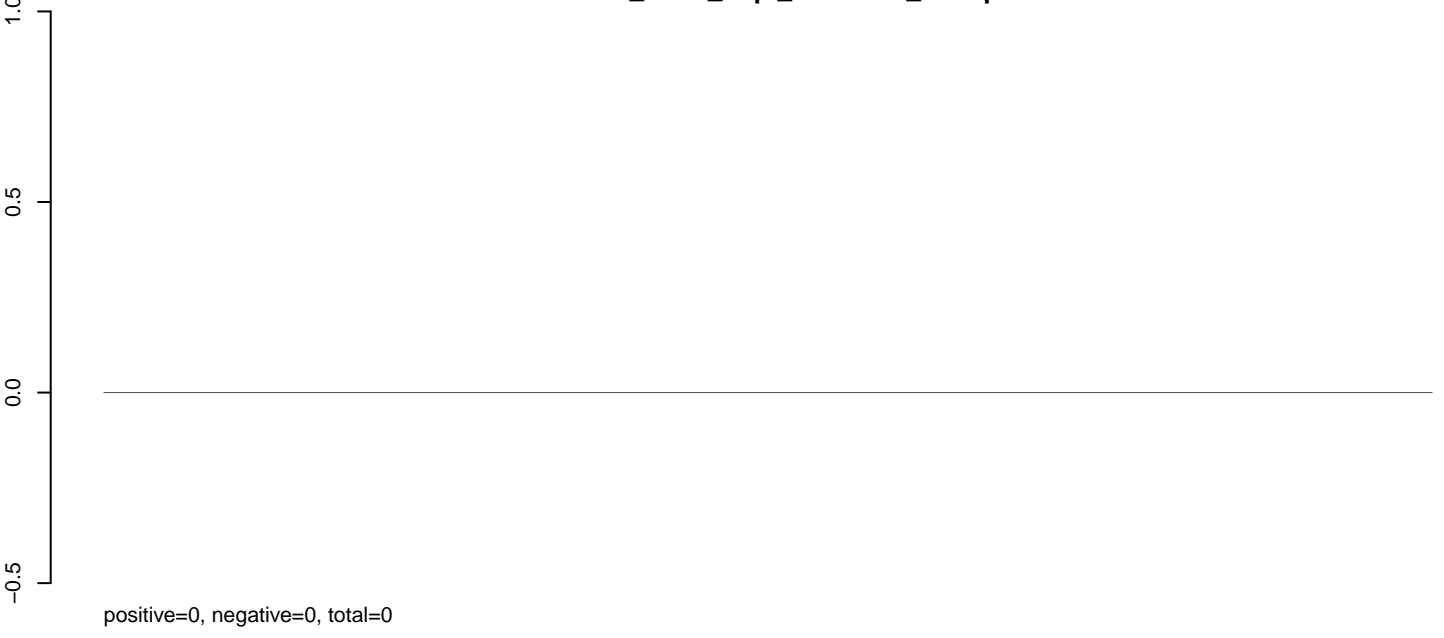
**AeAlbo\_C636\_6dpi\_WNV3.rep**



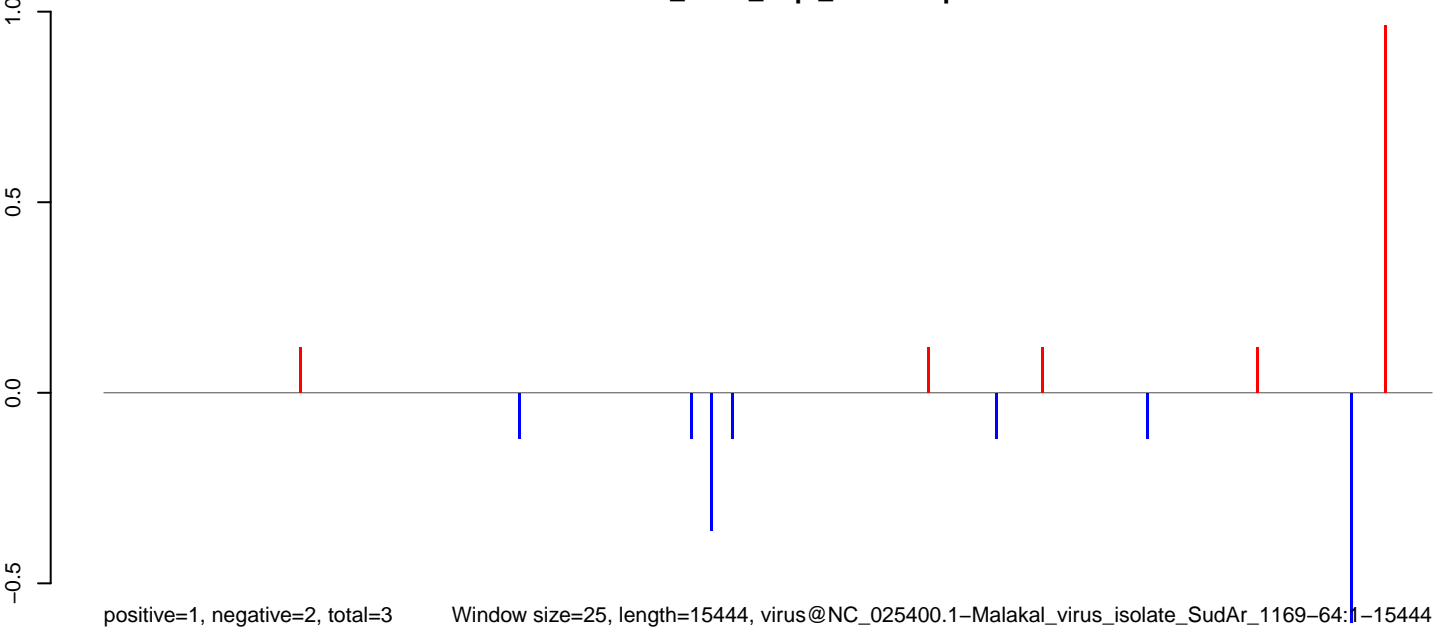
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



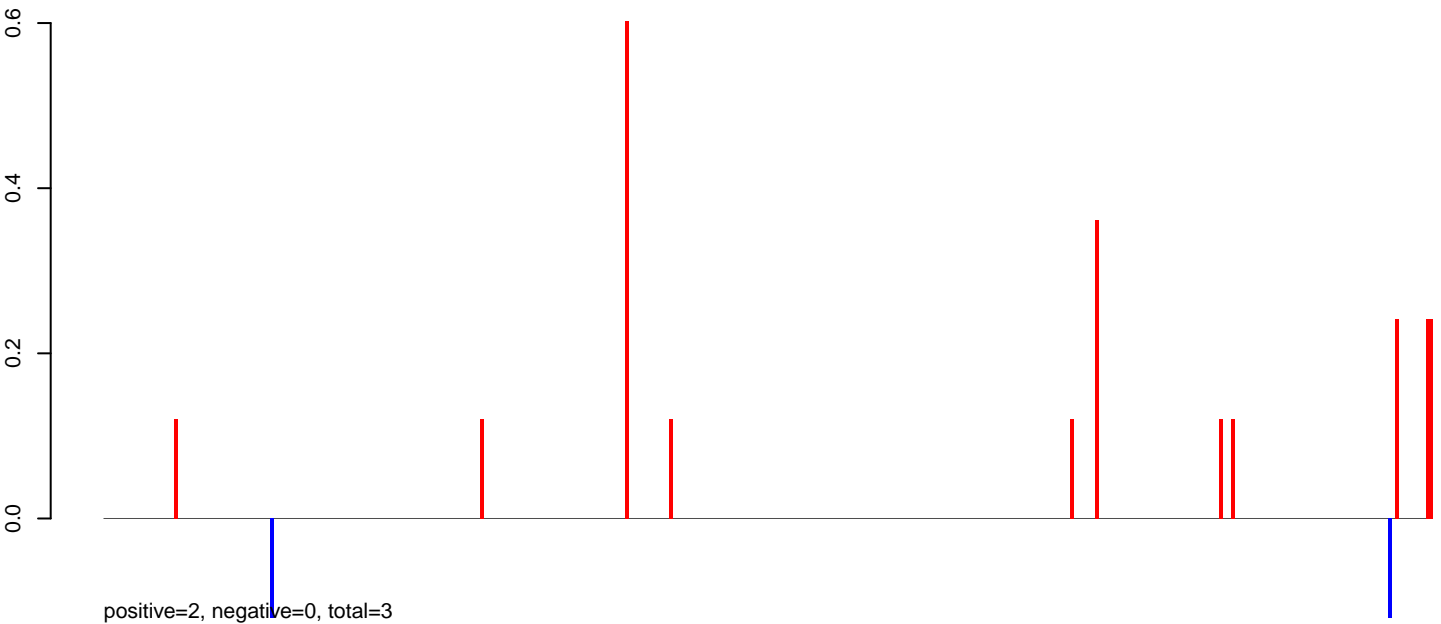
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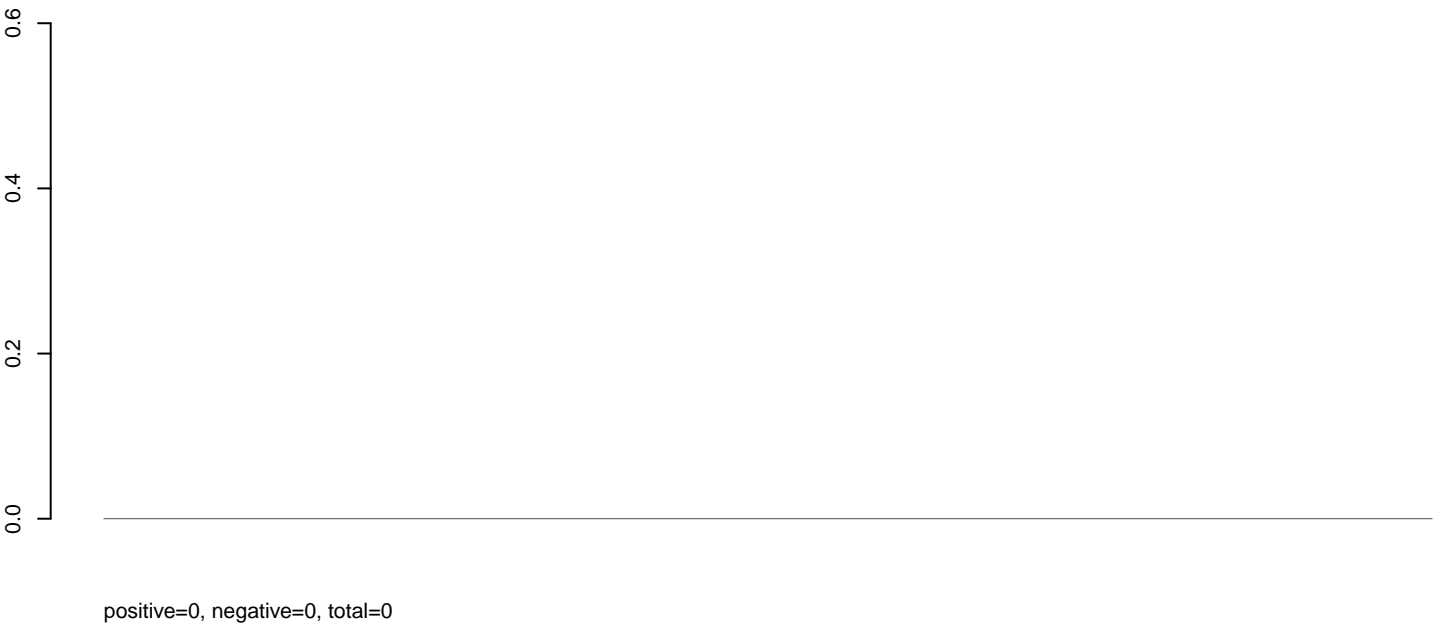
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0 5000 10000 15000

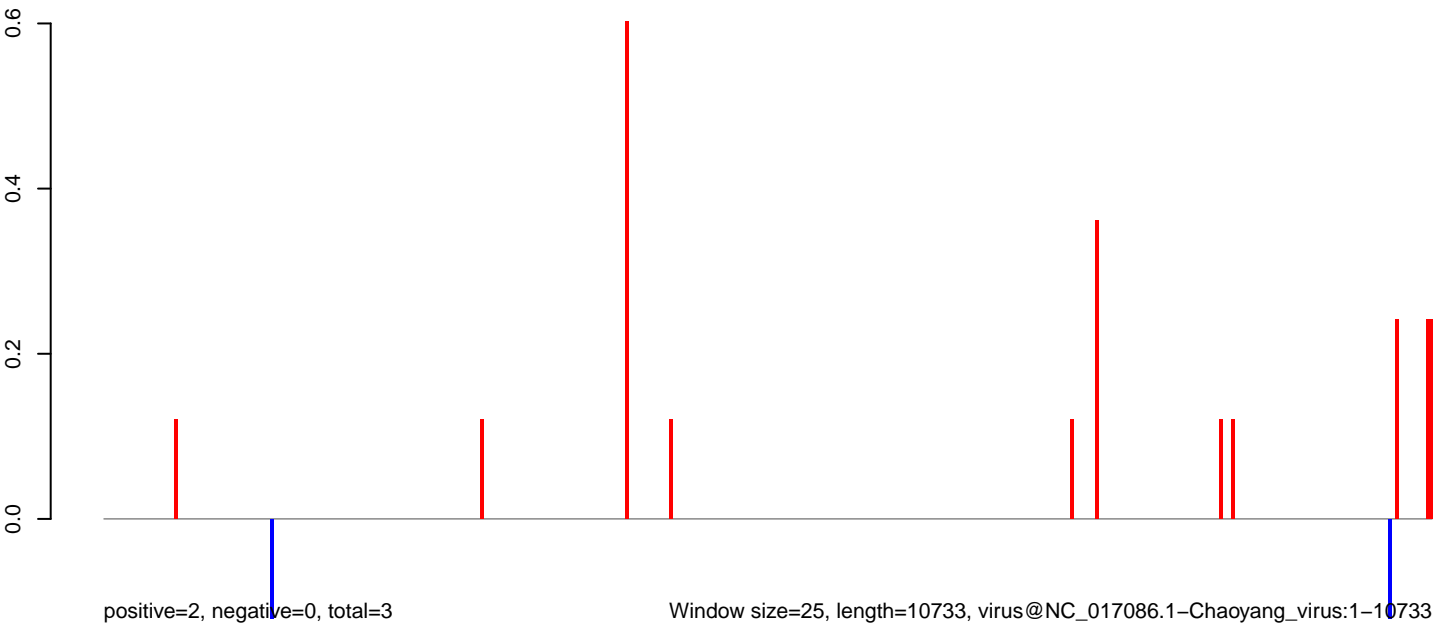
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

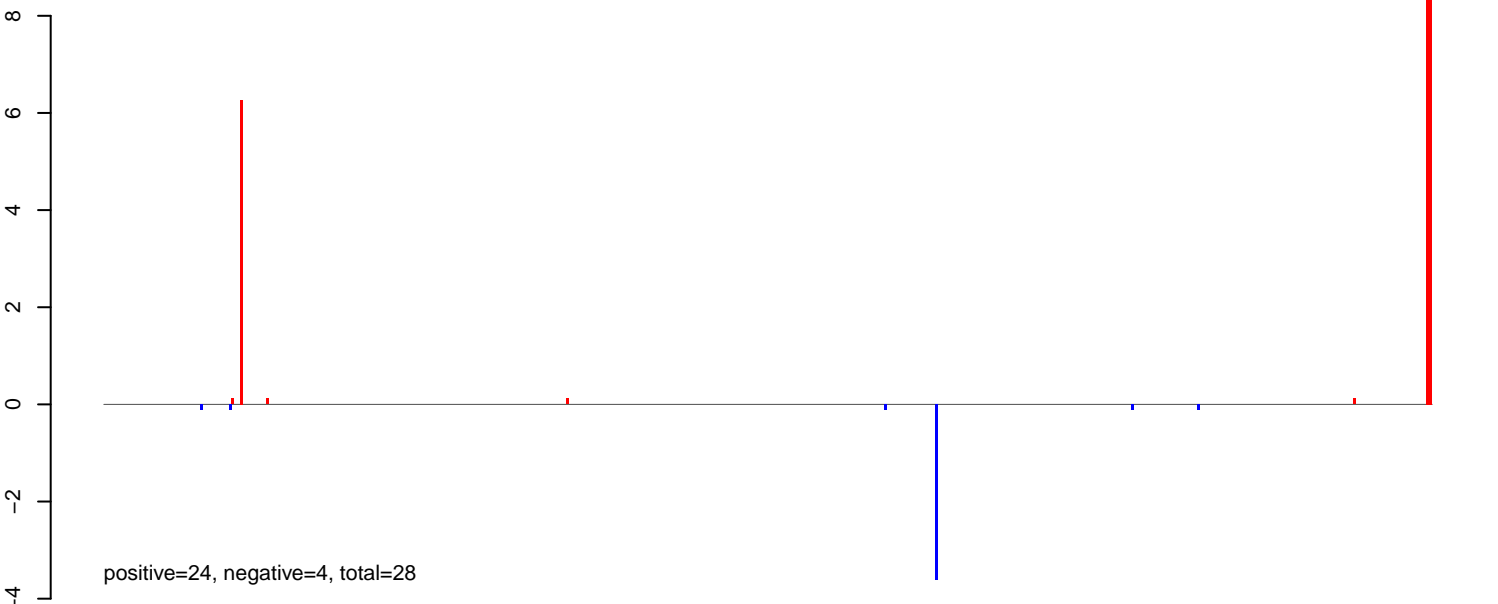


**AeAlbo\_C636\_6dpi\_WNV3.rep**

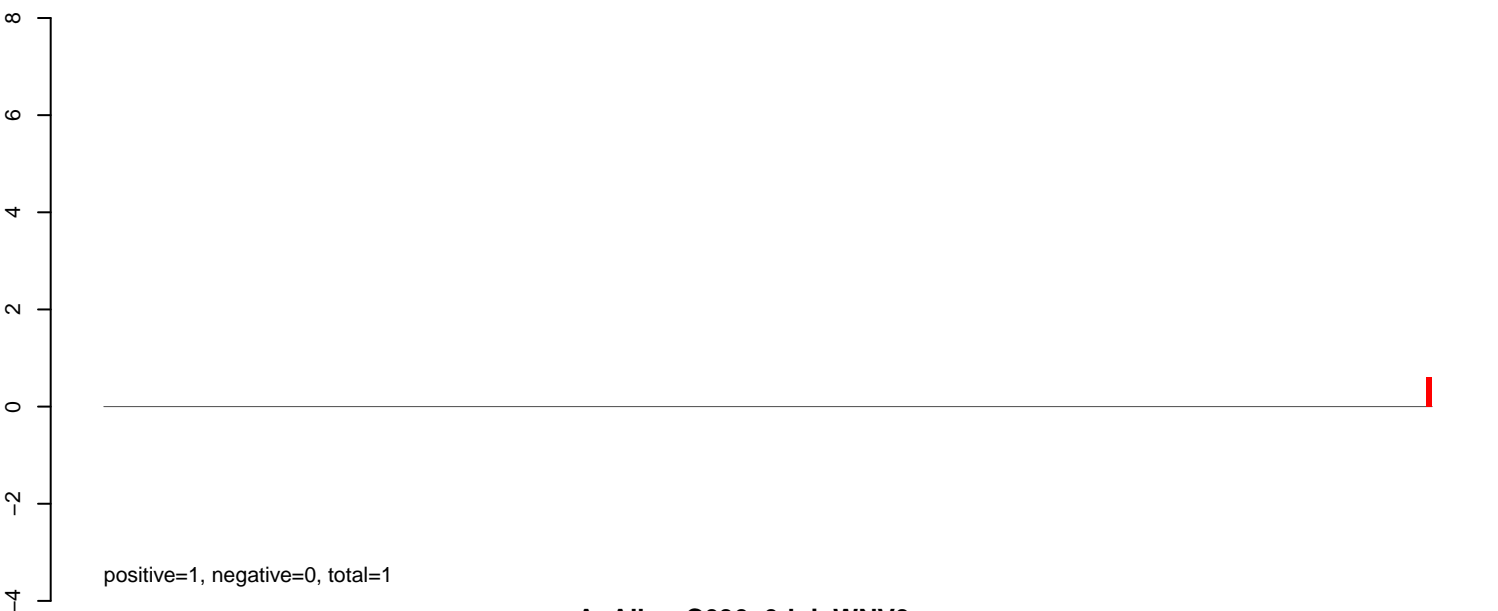


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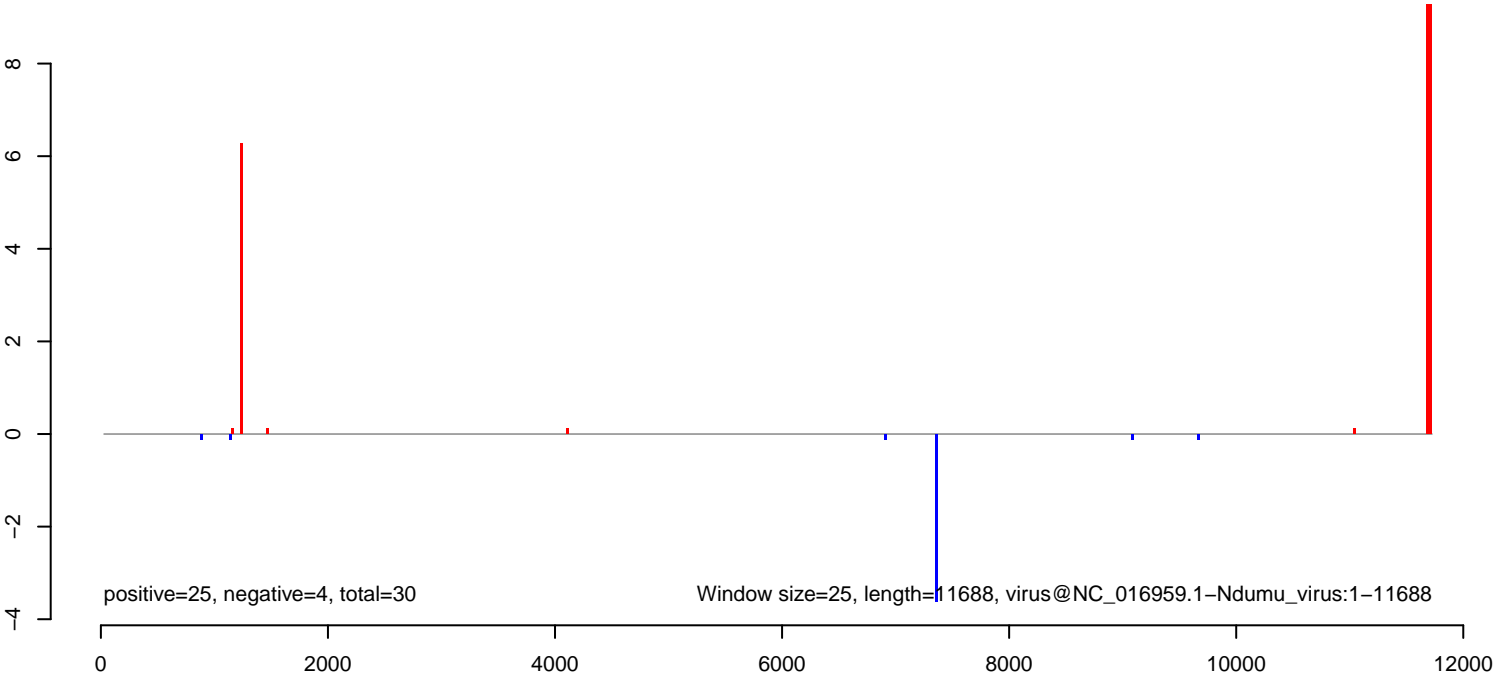
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



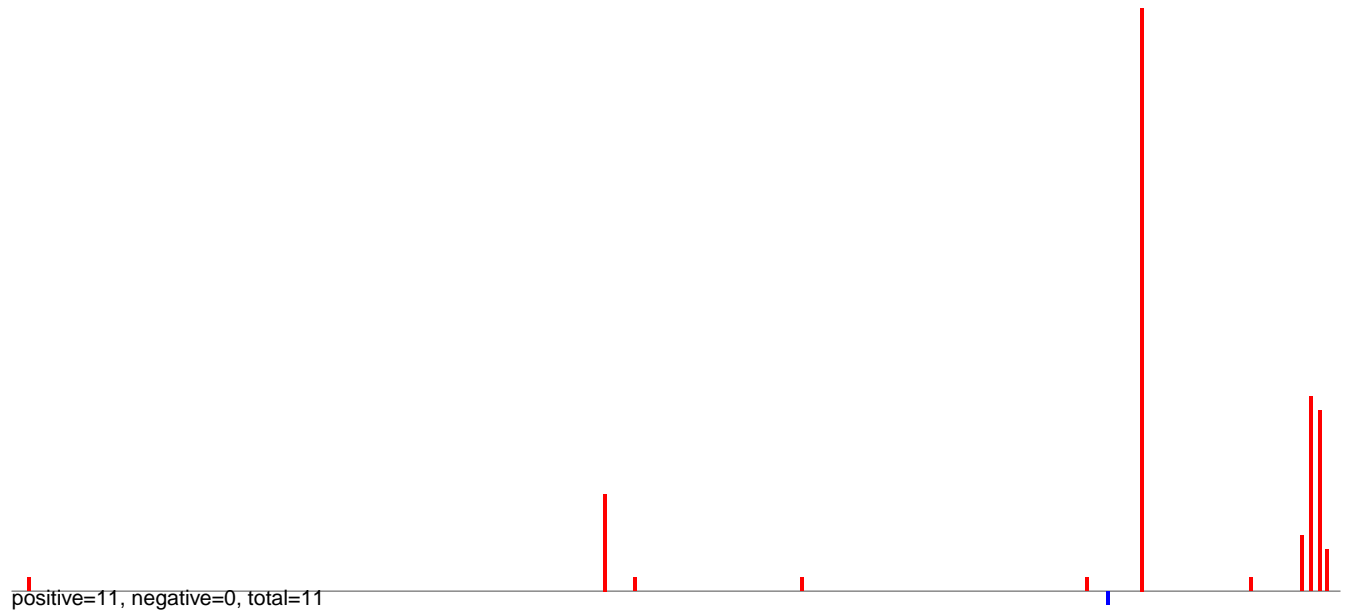
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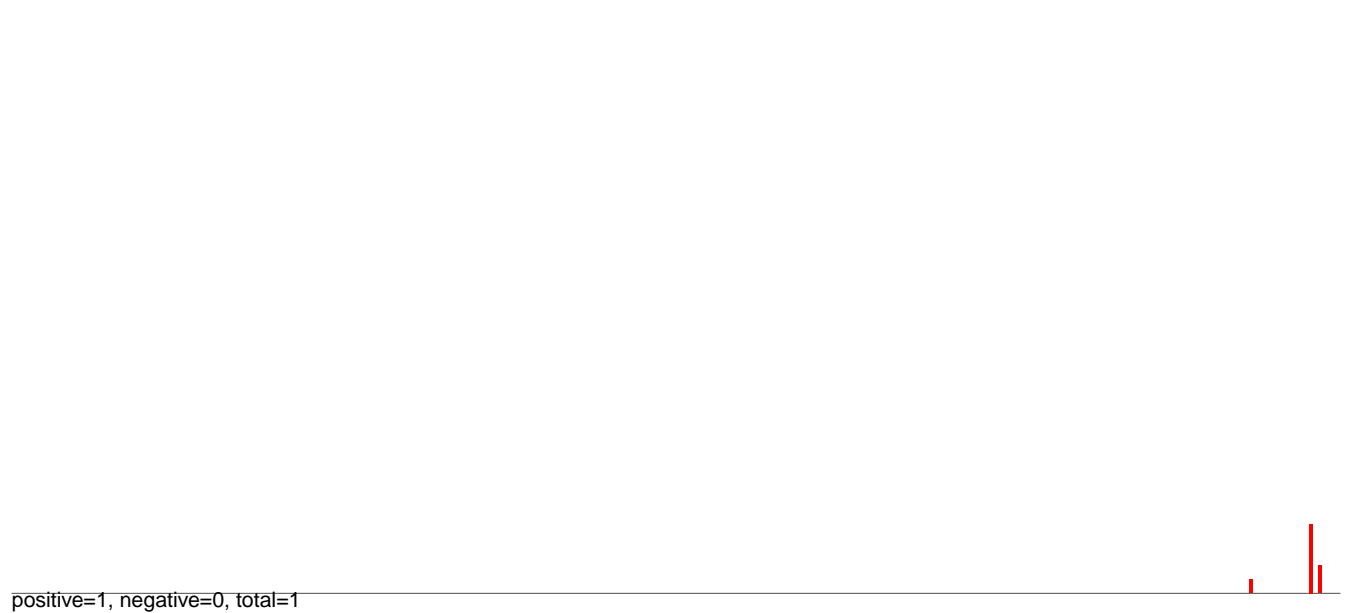
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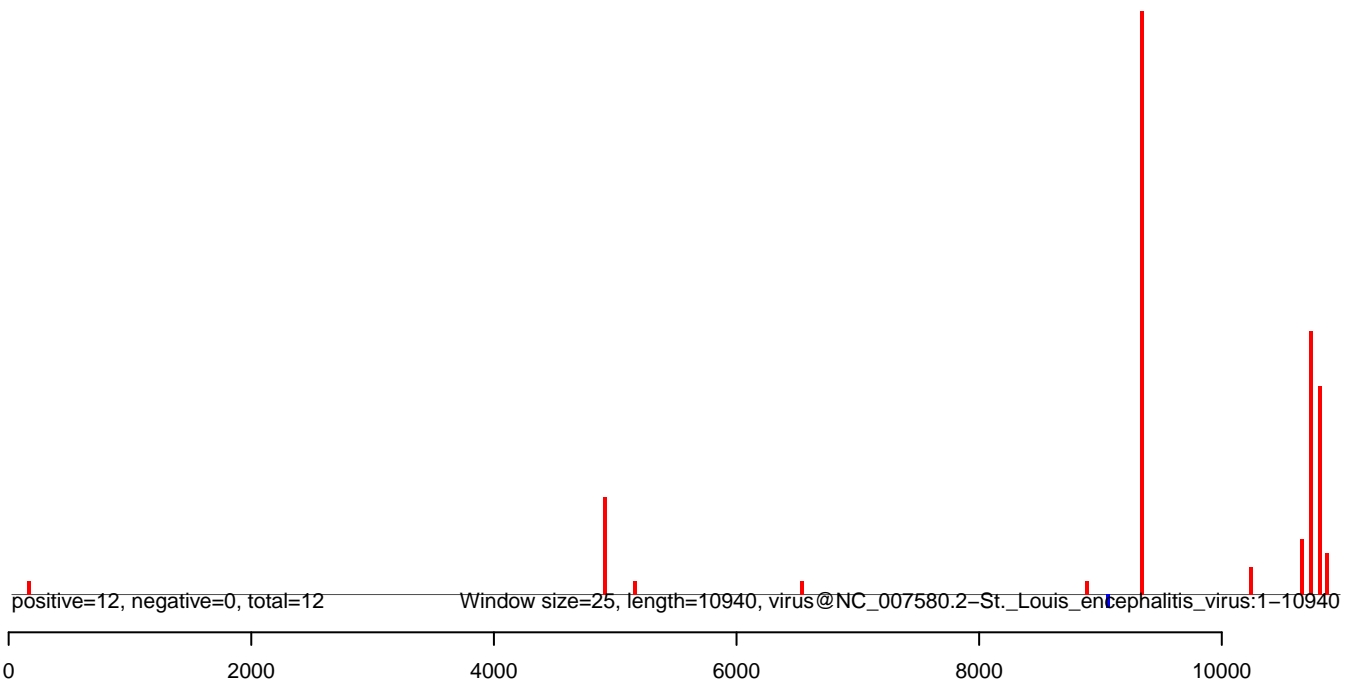
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



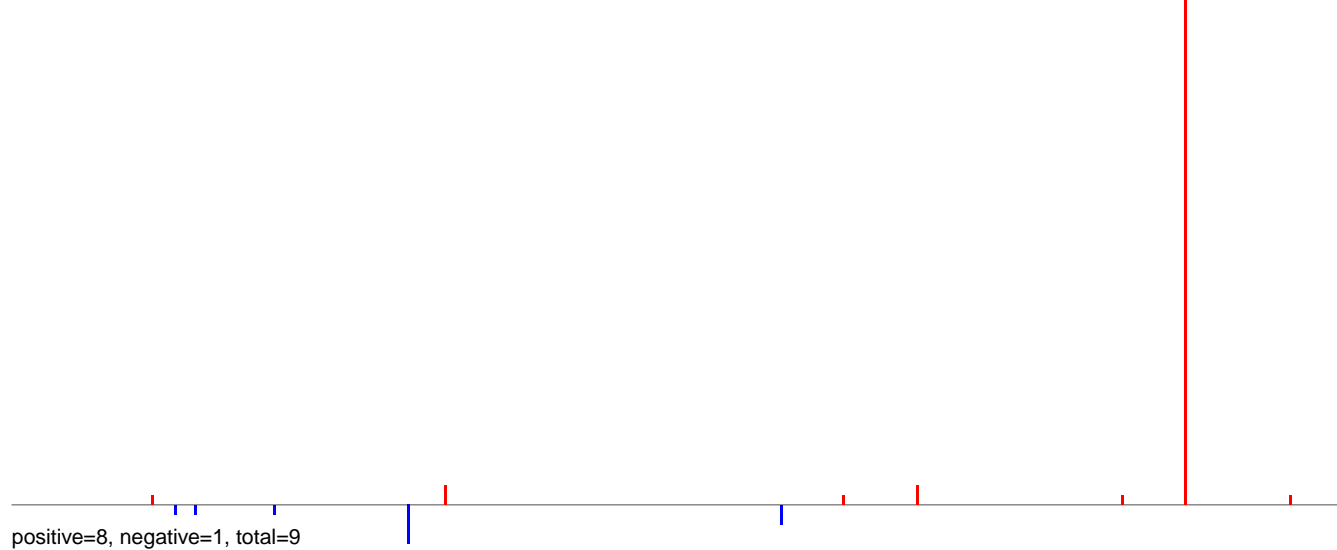
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



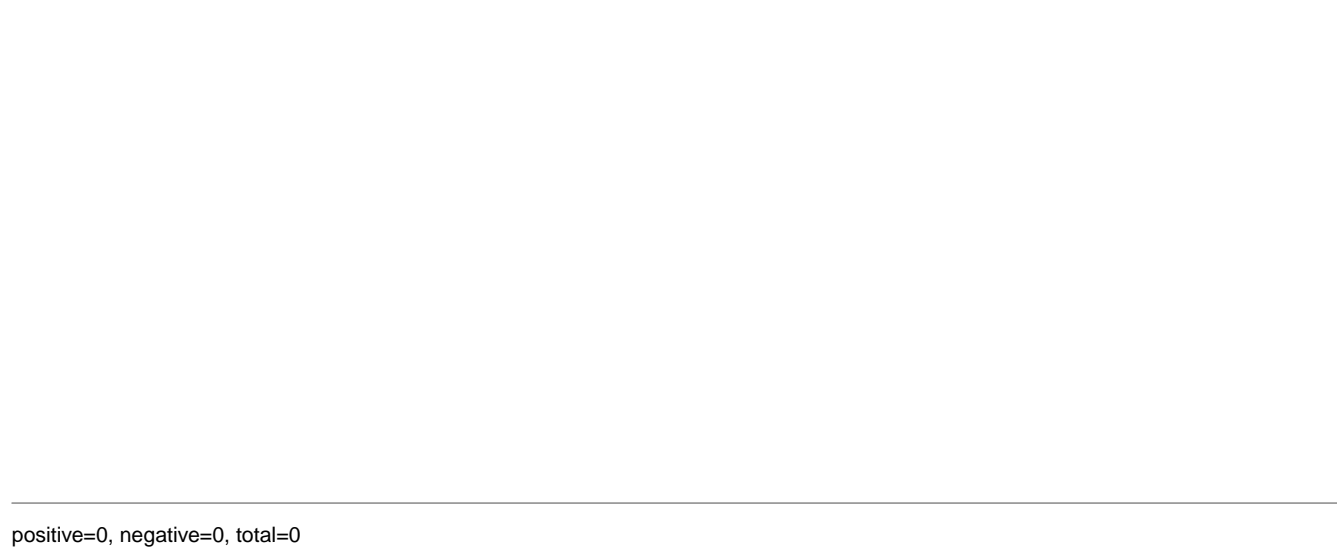
AeAlbo\_C636\_6dpi\_WNV3.rep



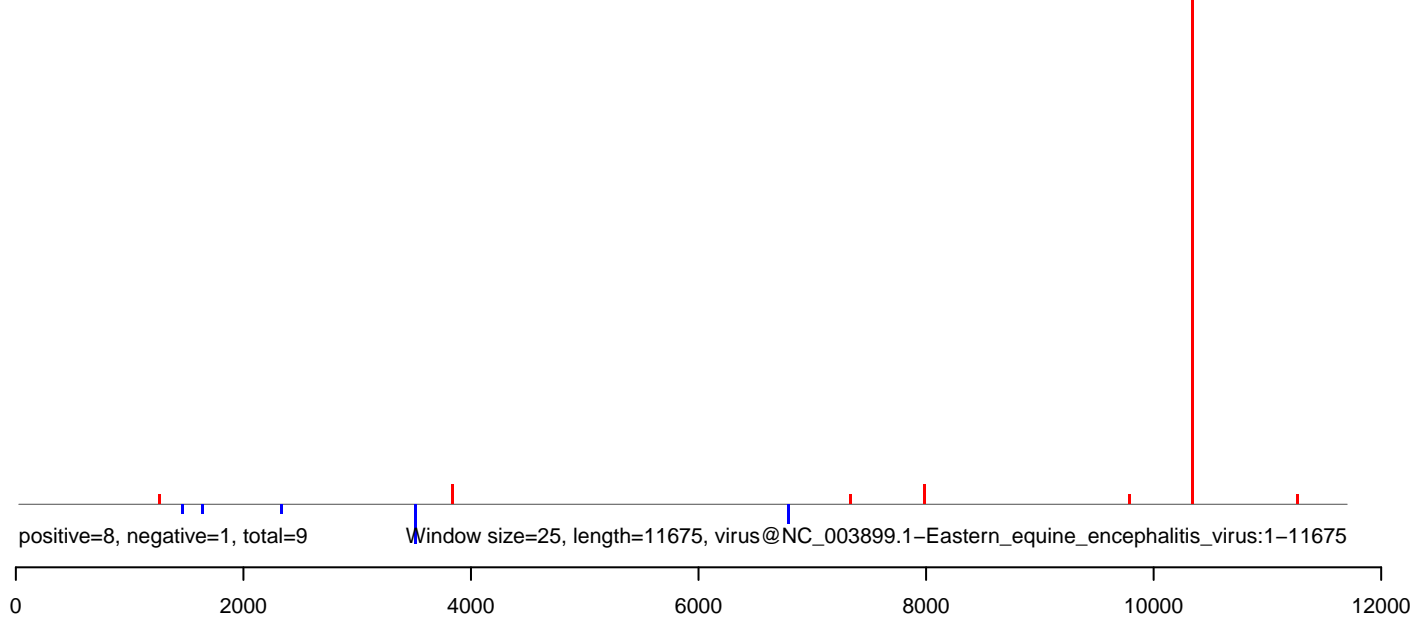
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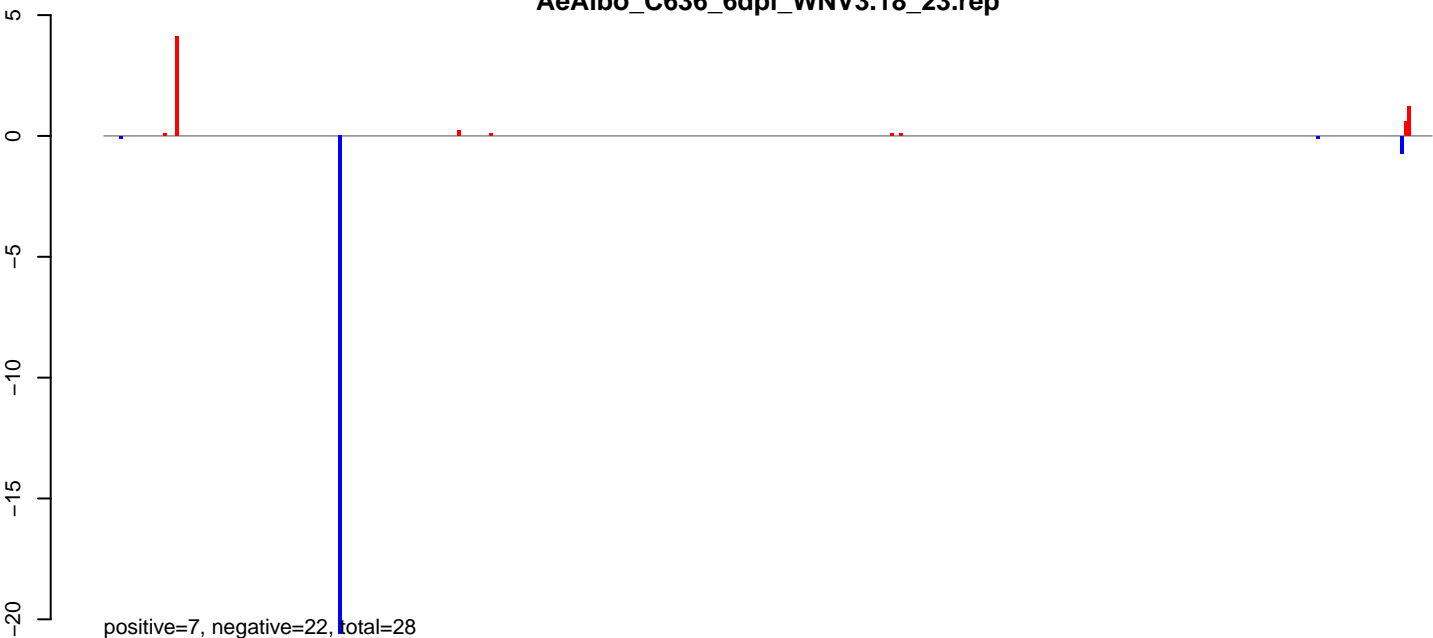
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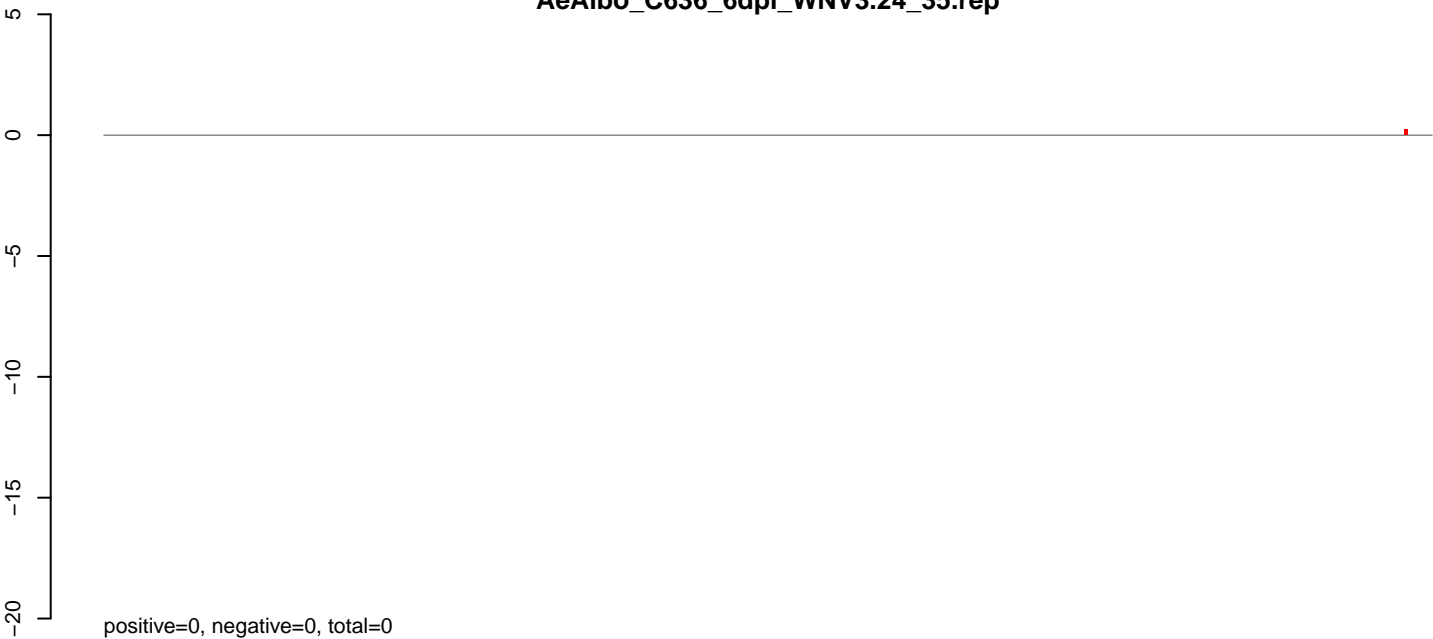
AeAlbo\_C636\_6dpi\_WNV3.rep



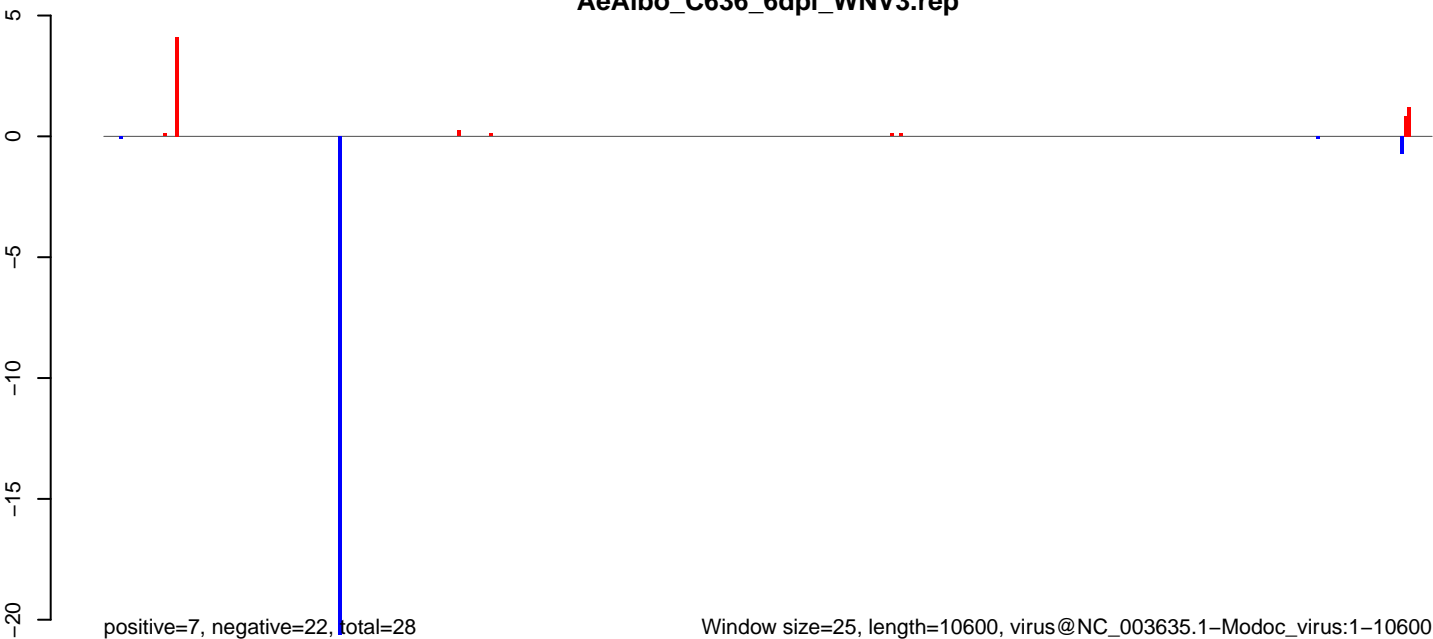
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

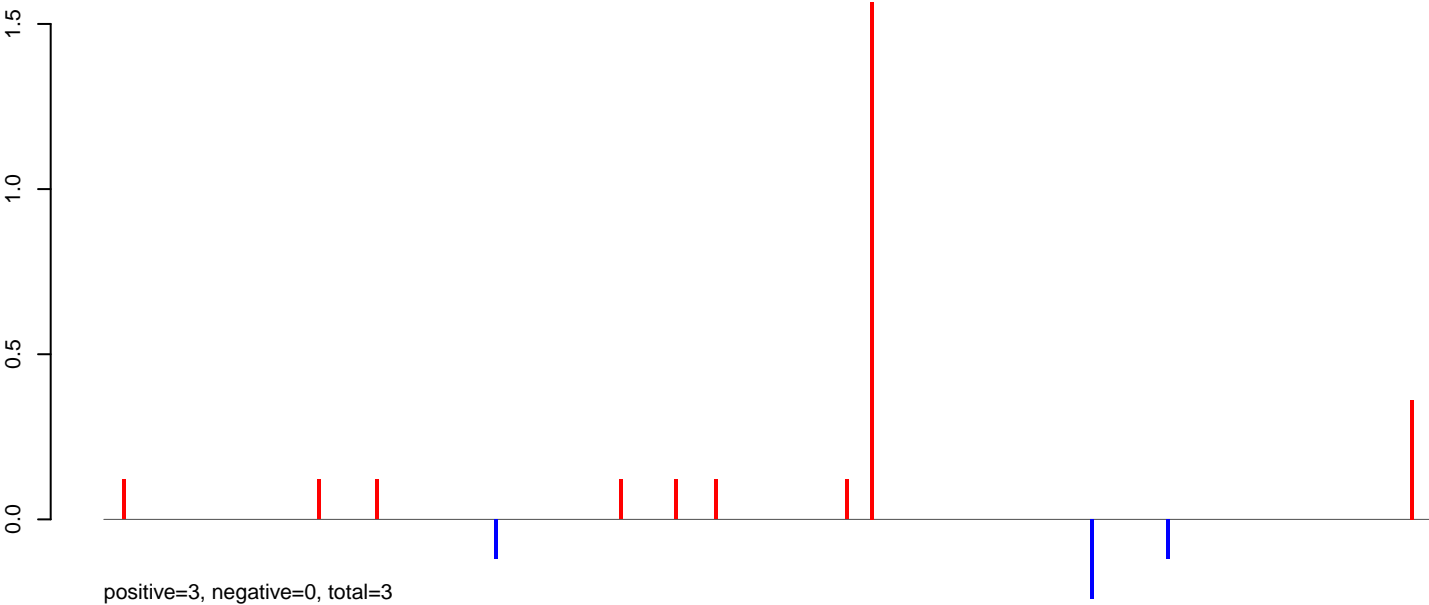


**AeAlbo\_C636\_6dpi\_WNV3.rep**





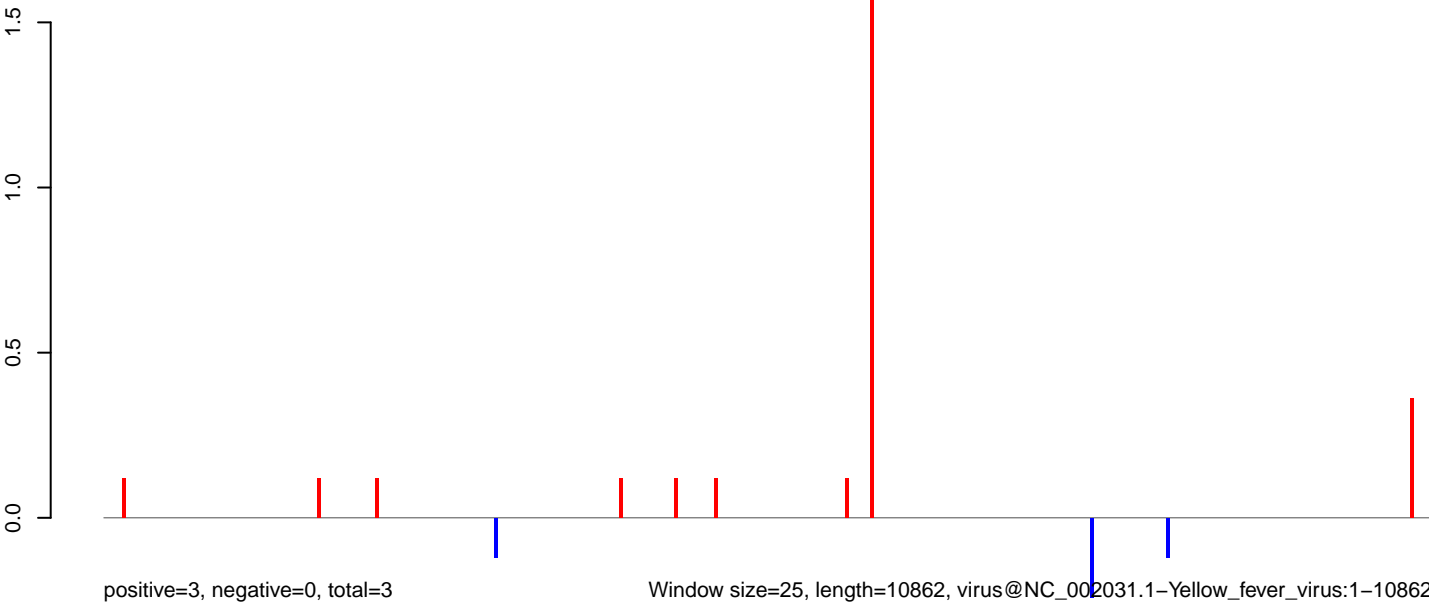
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**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



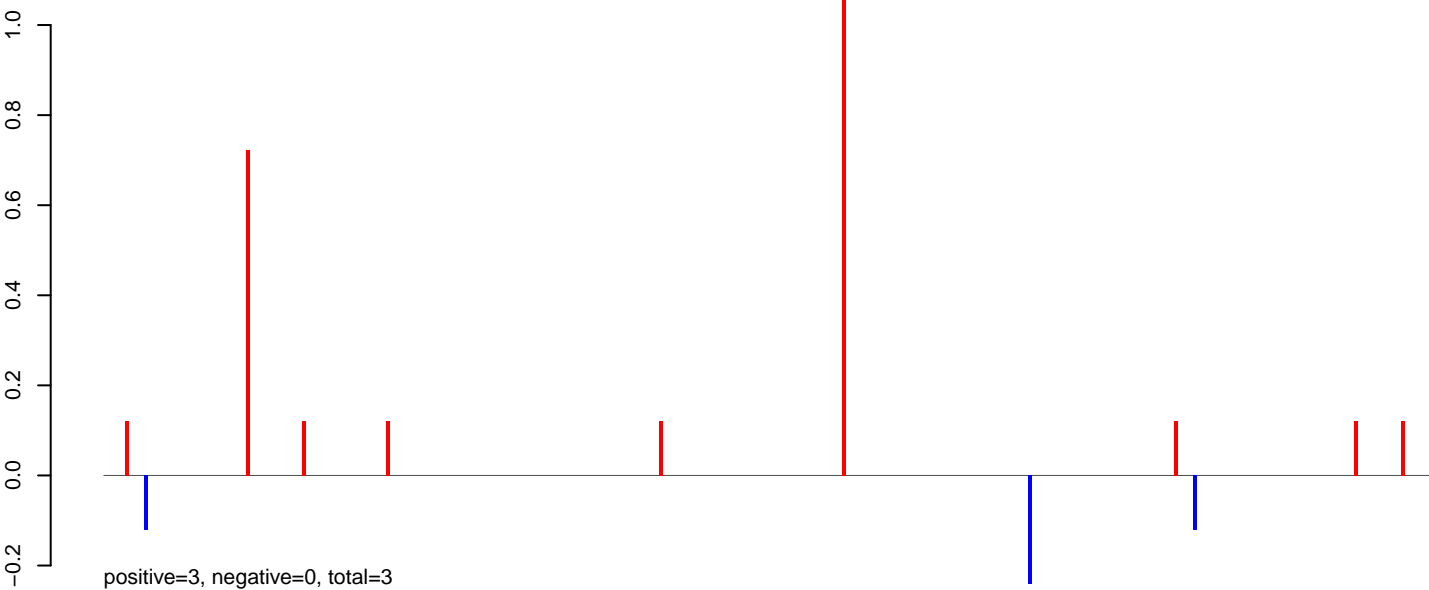
**AeAlbo\_C636\_6dpi\_WNV3.rep**



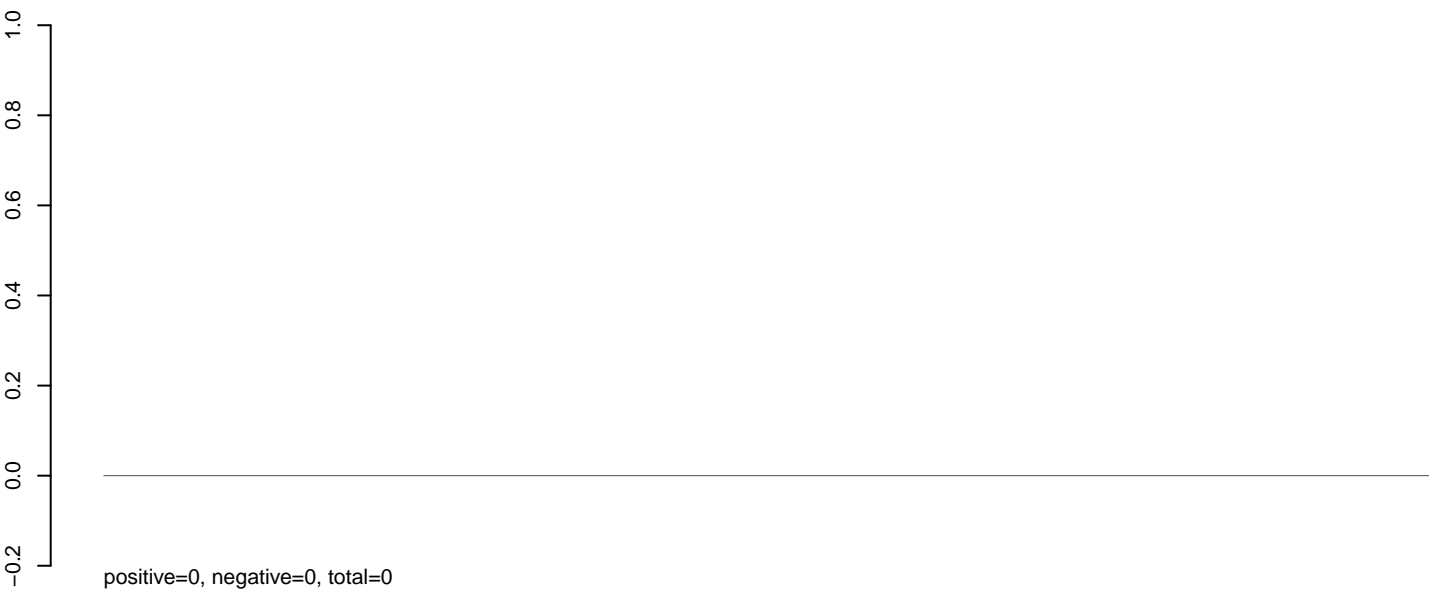
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0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



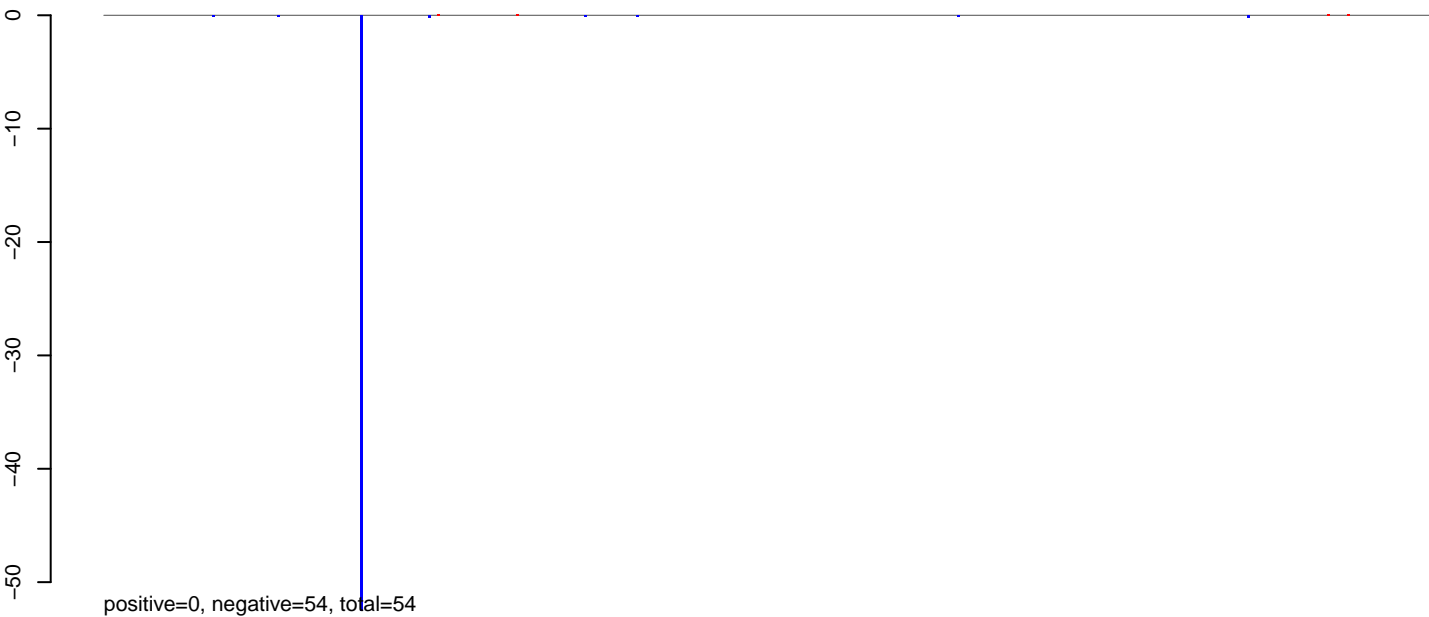
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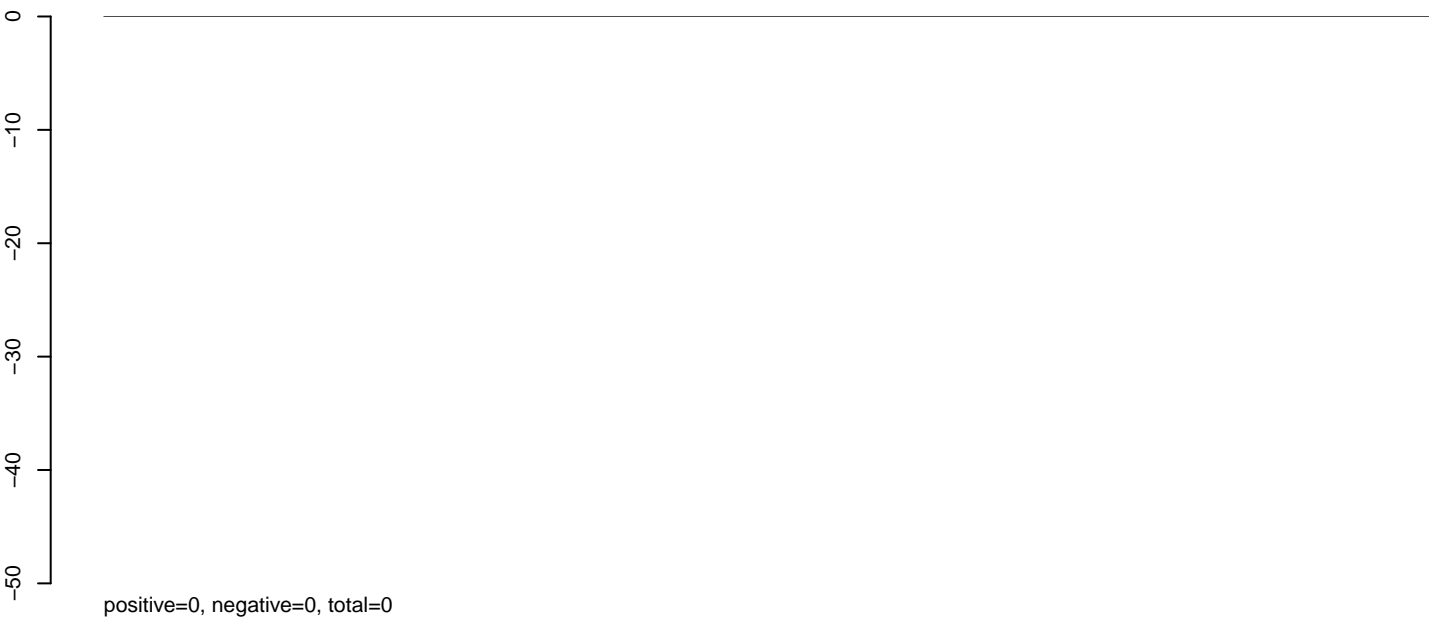
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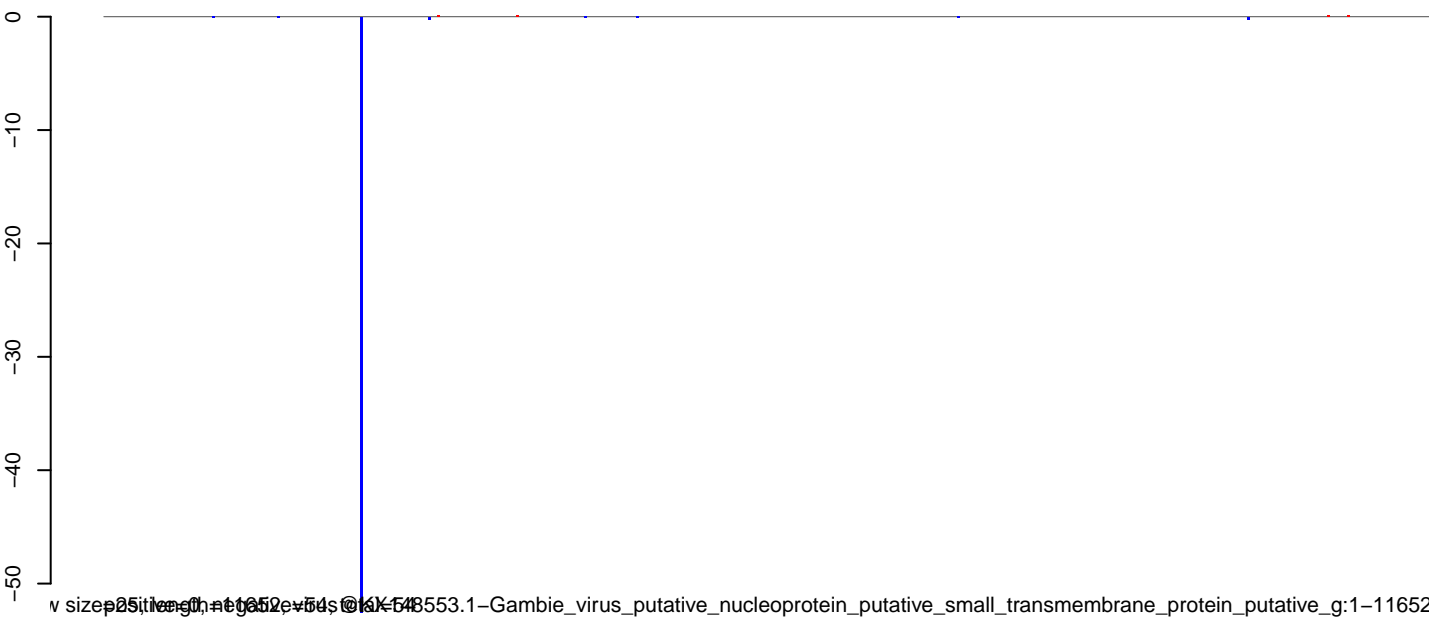
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**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



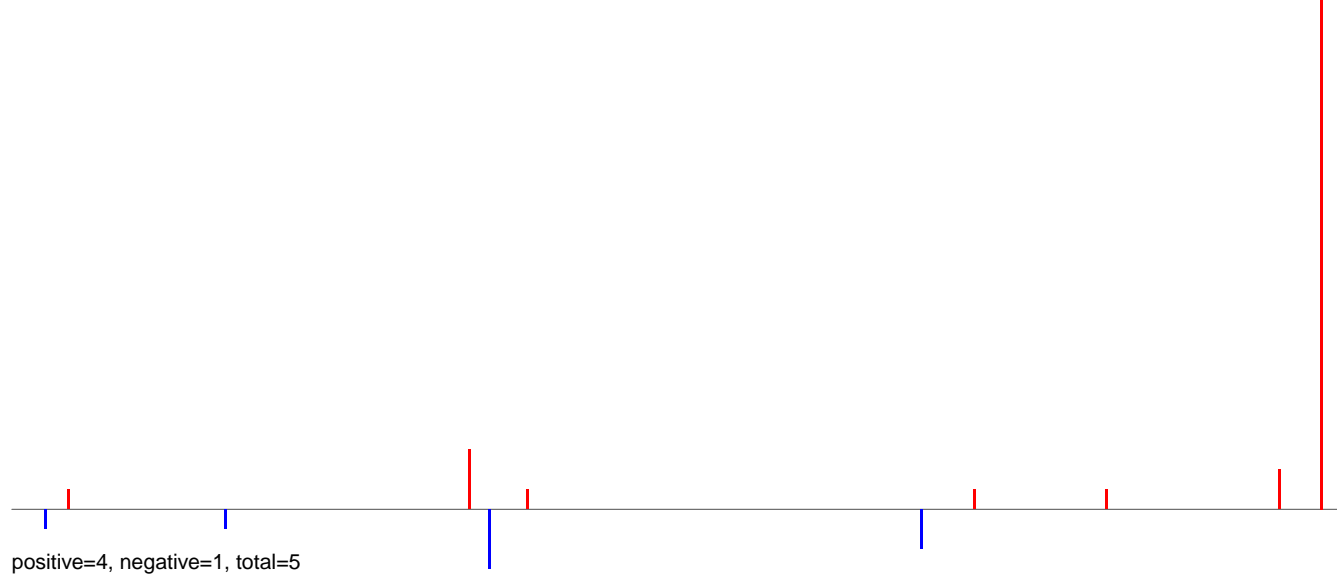
**AeAlbo\_C636\_6dpi\_WNV3.rep**



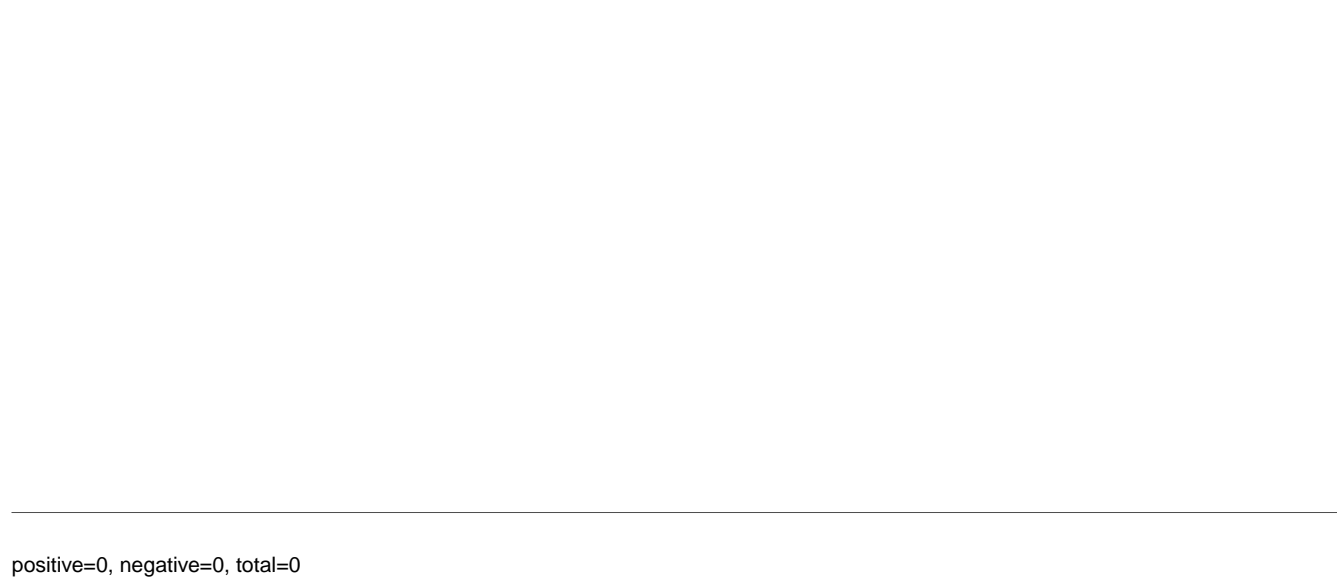
v size=25, length=11652, total=54 @ 1x-54 553.1-Gambie\_virus\_putative\_nucleoprotein\_putative\_small\_transmembrane\_protein\_putative\_g:1-11652

0 2000 4000 6000 8000 10000 12000

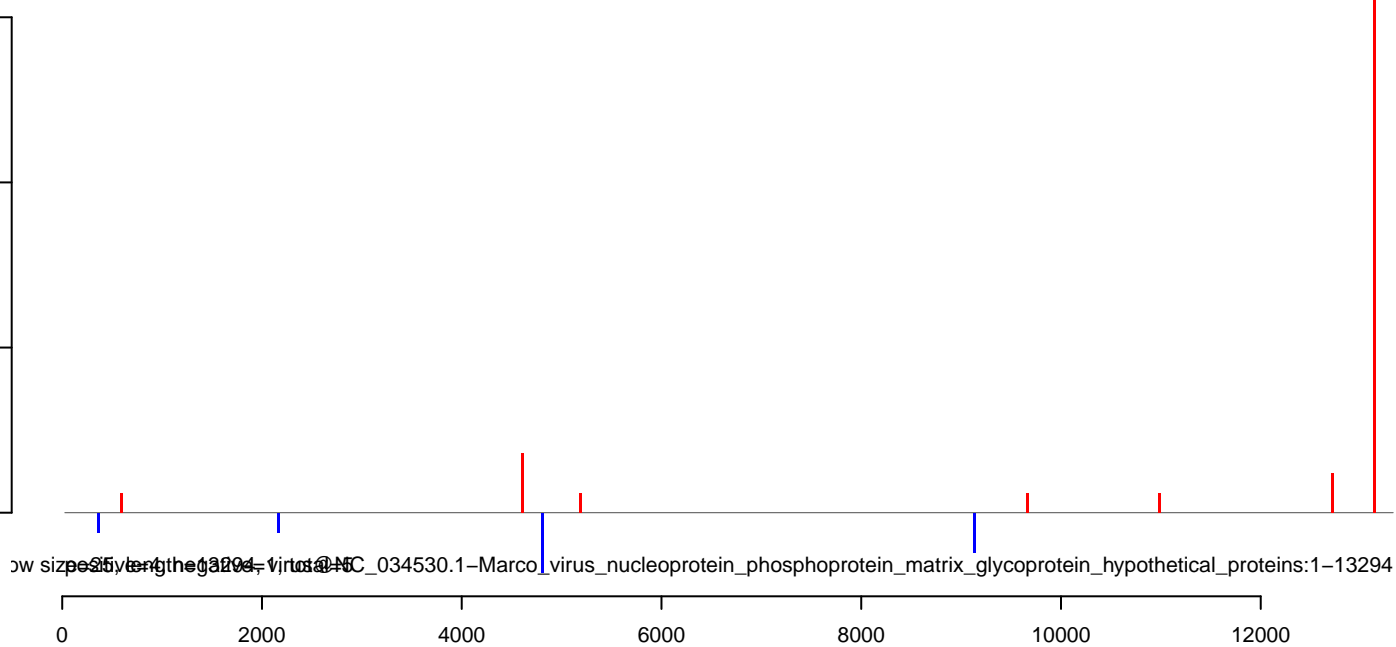
### AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



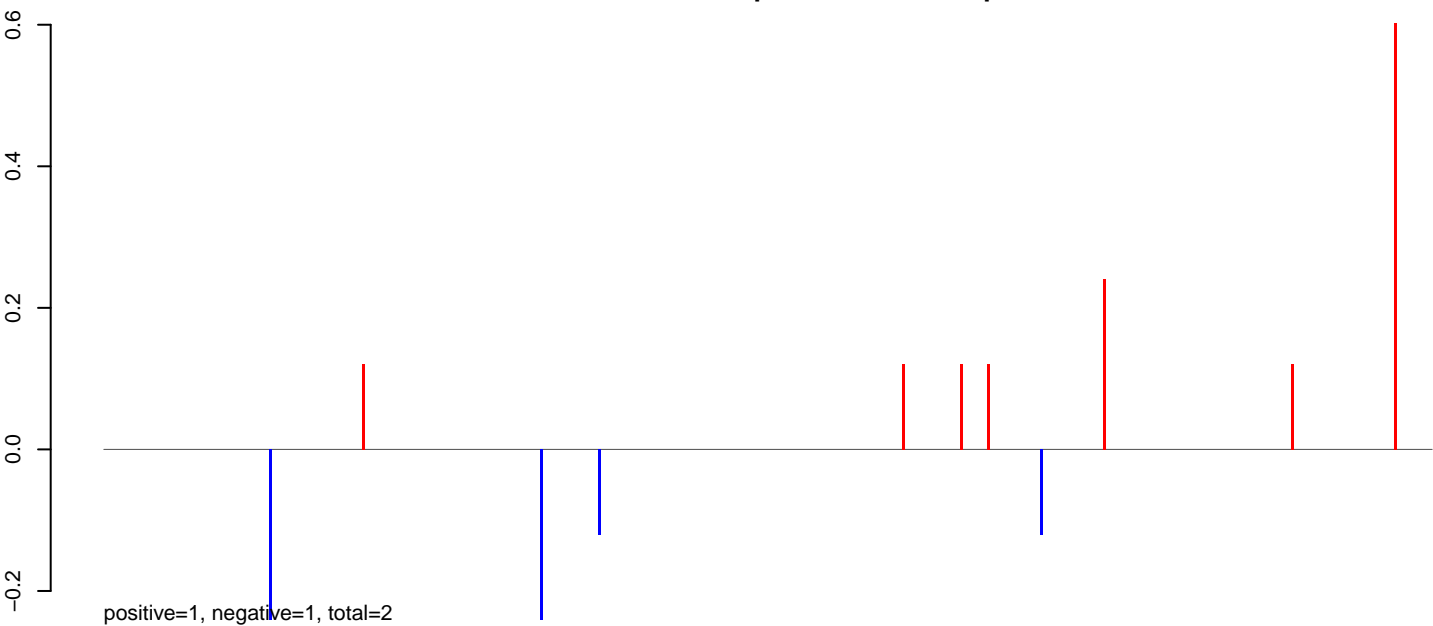
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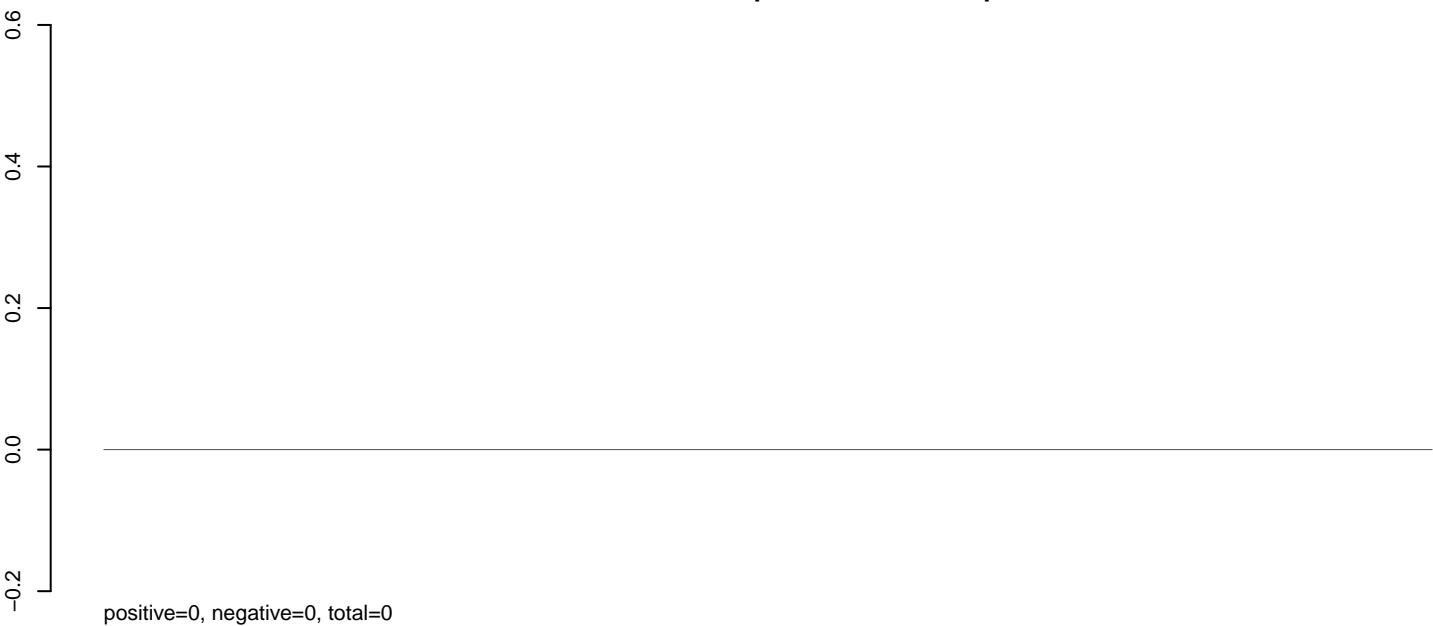
### AeAlbo\_C636\_6dpi\_WNV3.rep



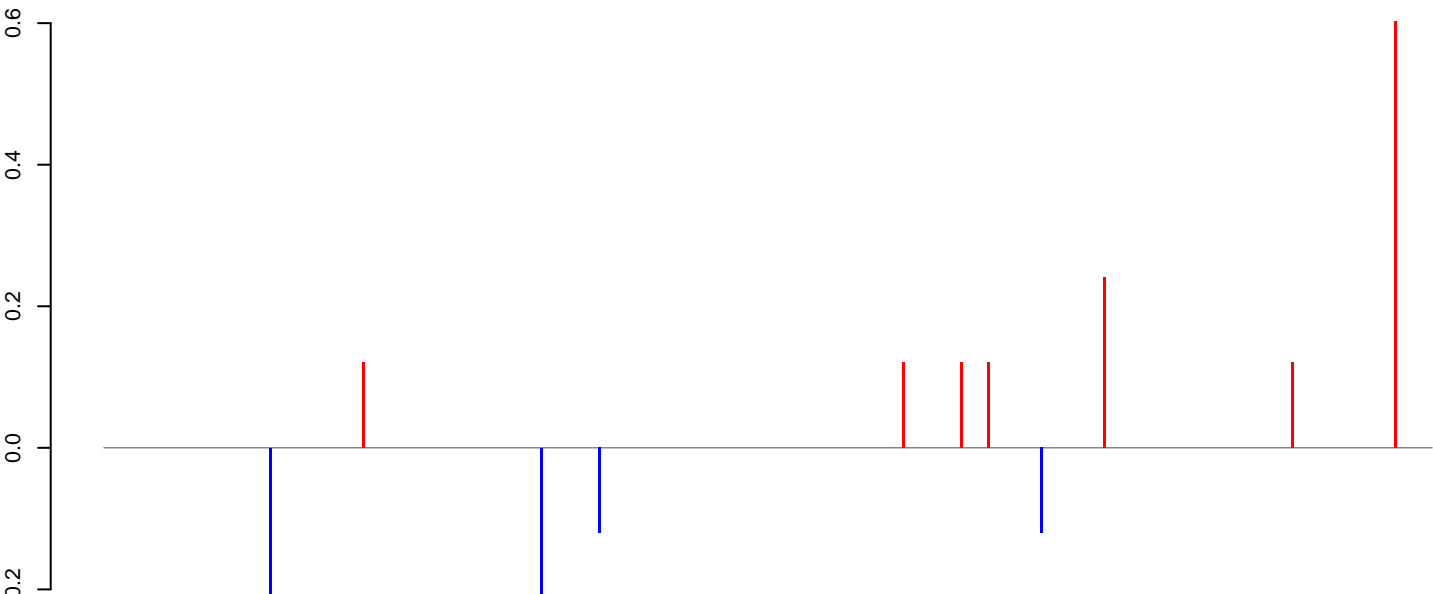
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



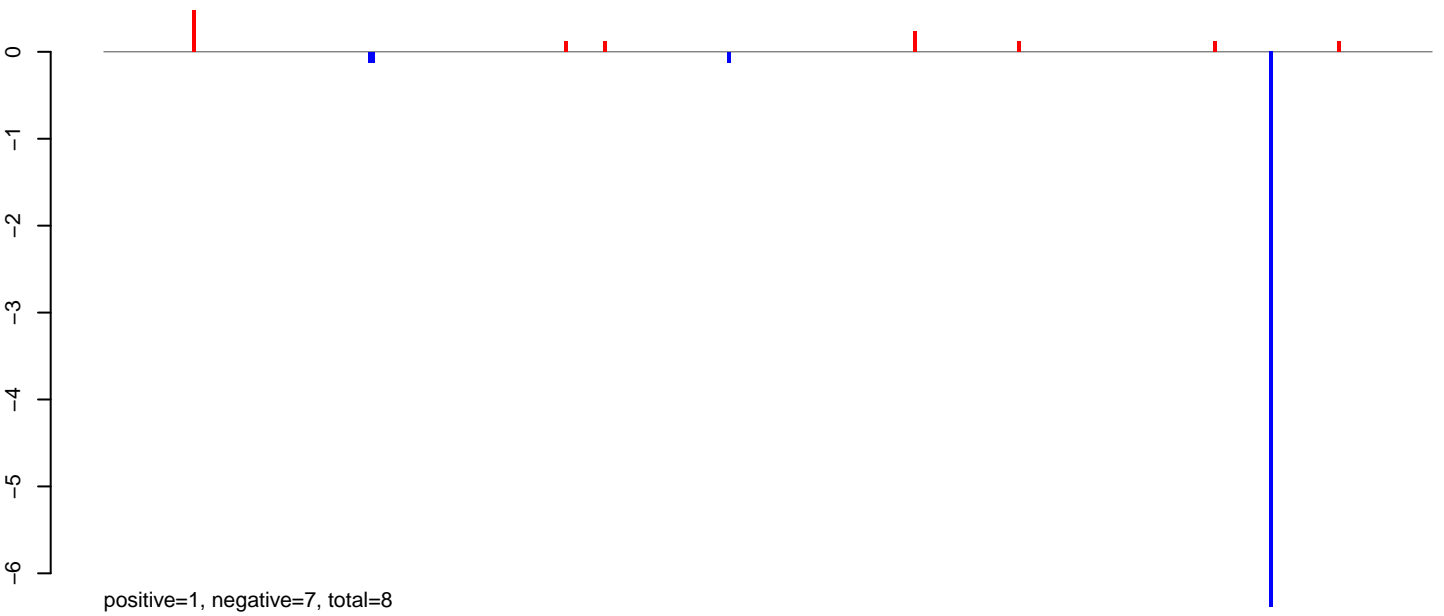
**AeAlbo\_C636\_6dpi\_WNV3.rep**



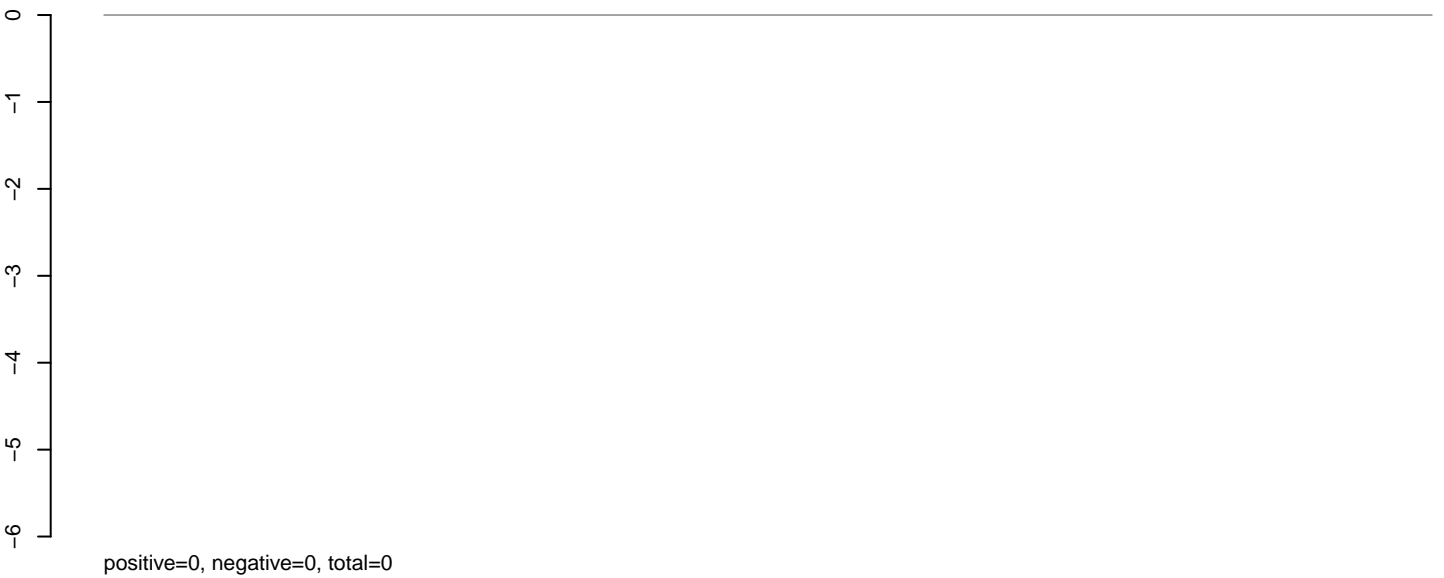
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0 2000 4000 6000 8000 10000 12000

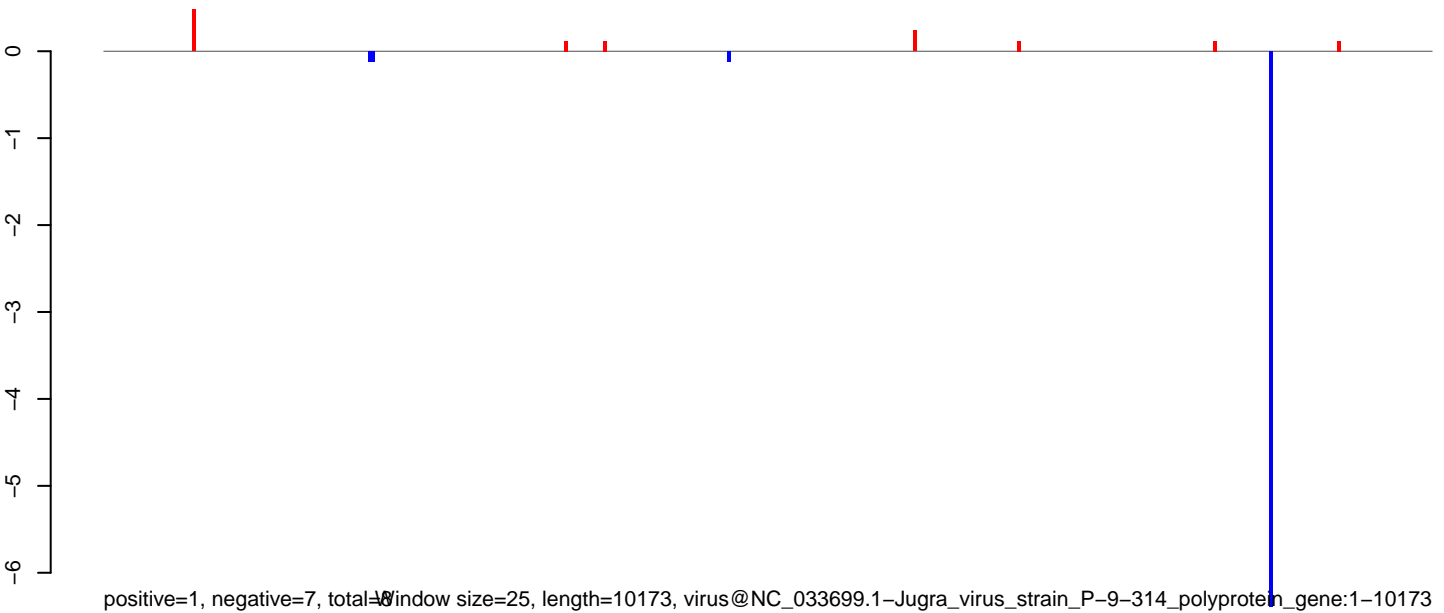
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



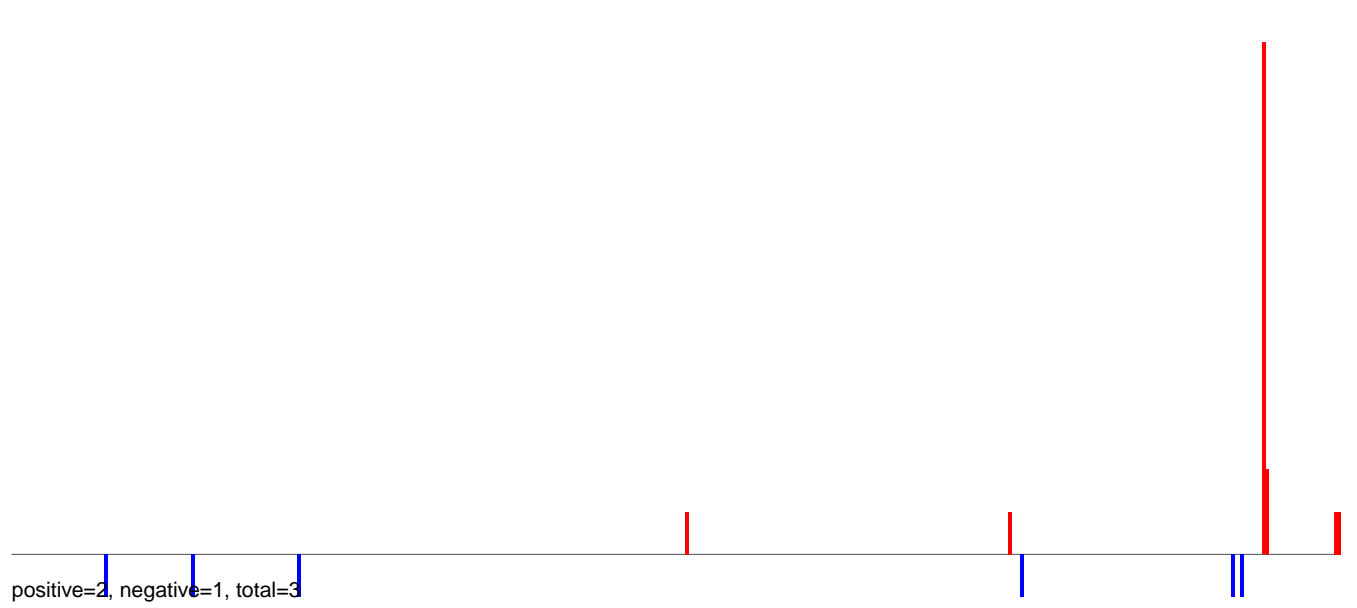
**AeAlbo\_C636\_6dpi\_WNV3.rep**



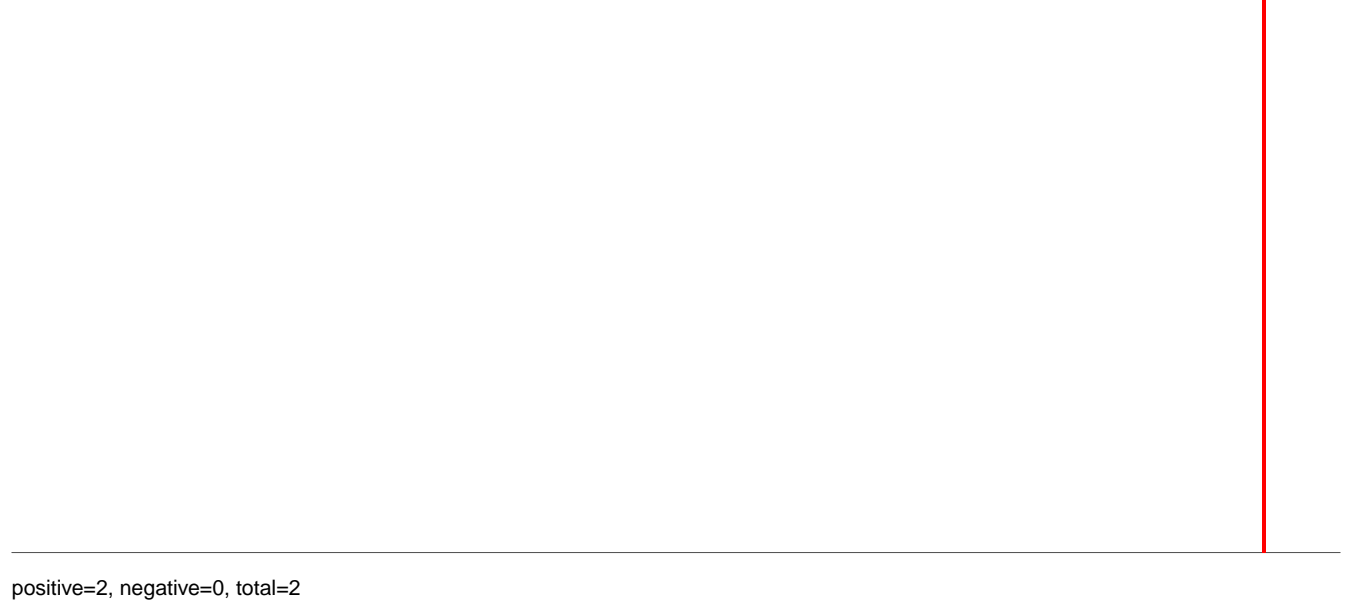
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0 2000 4000 6000 8000 10000

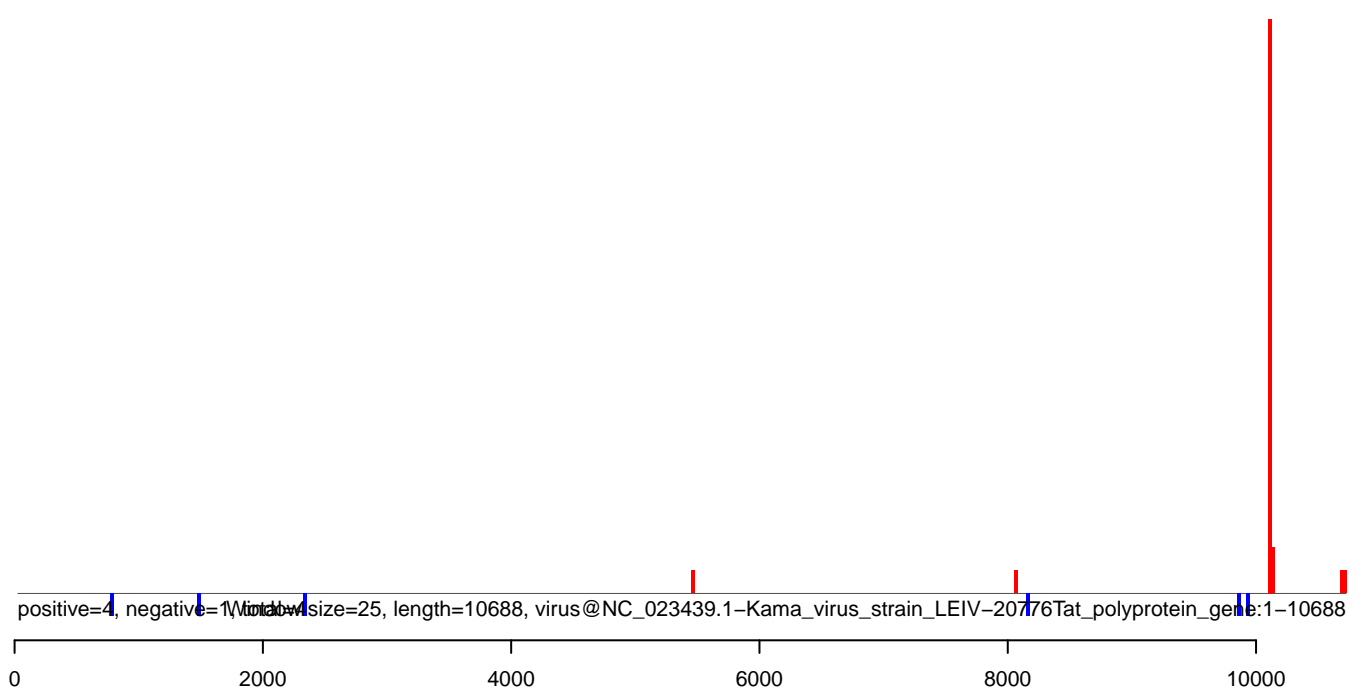
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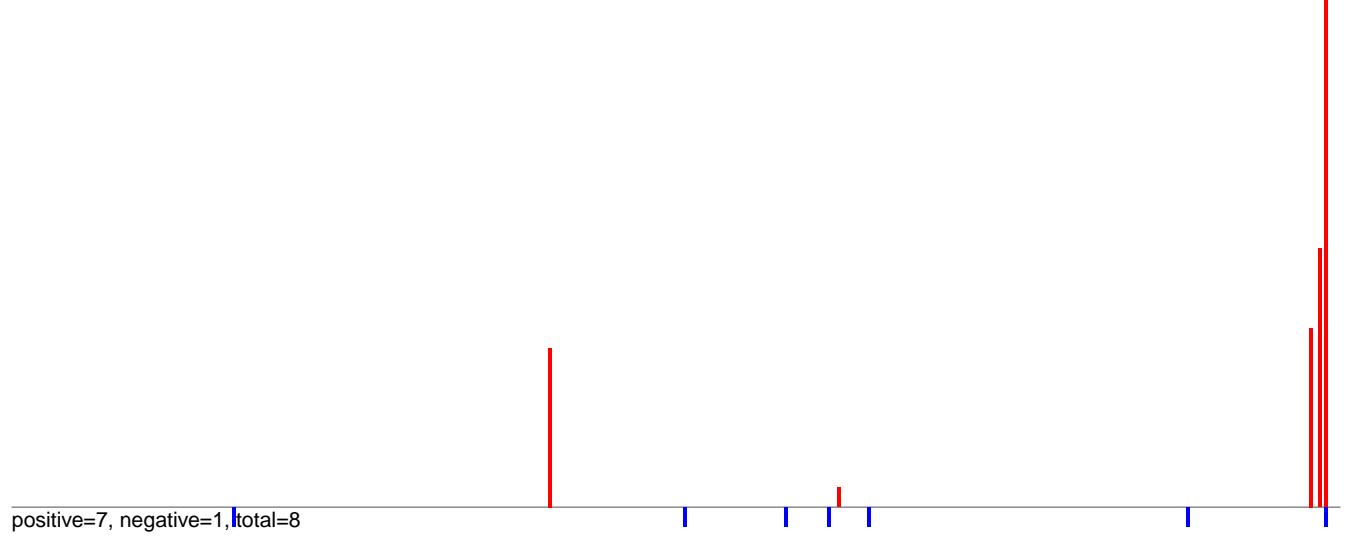
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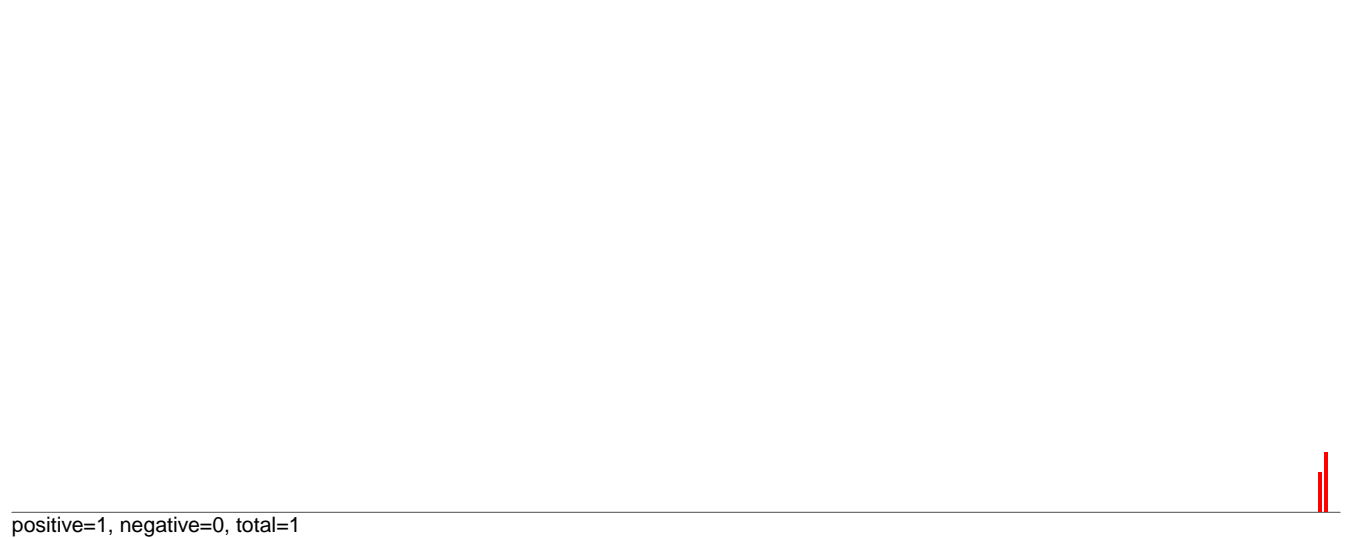
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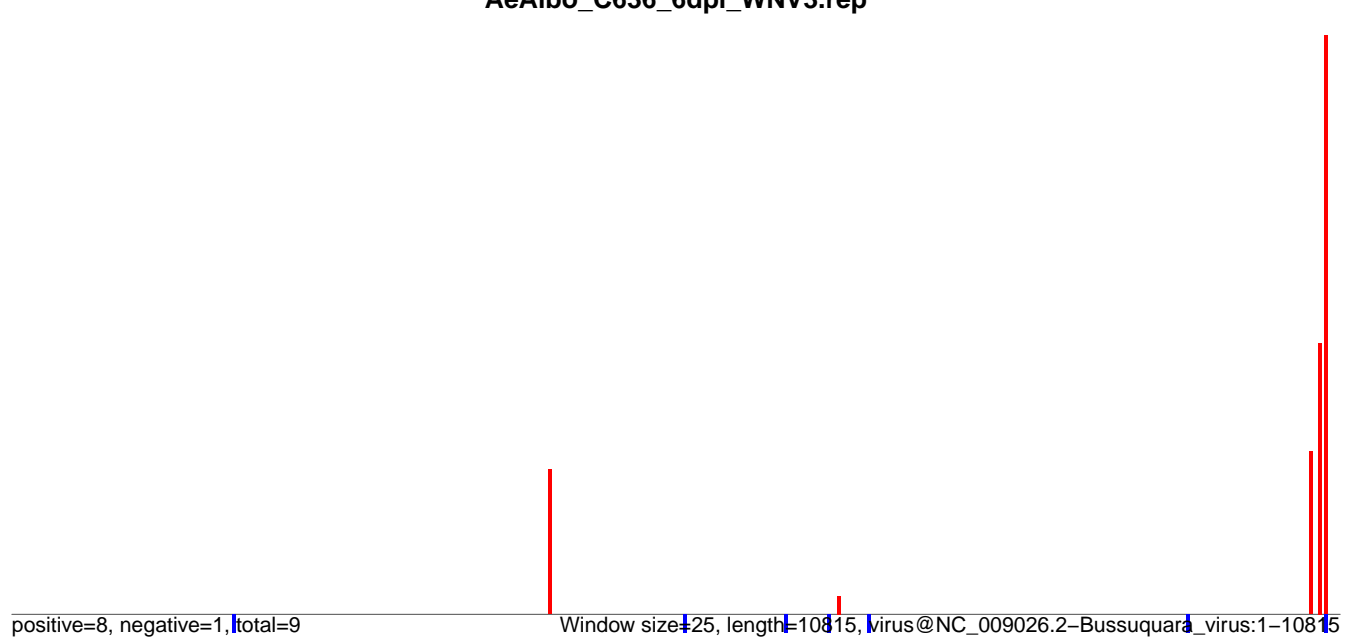
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AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep

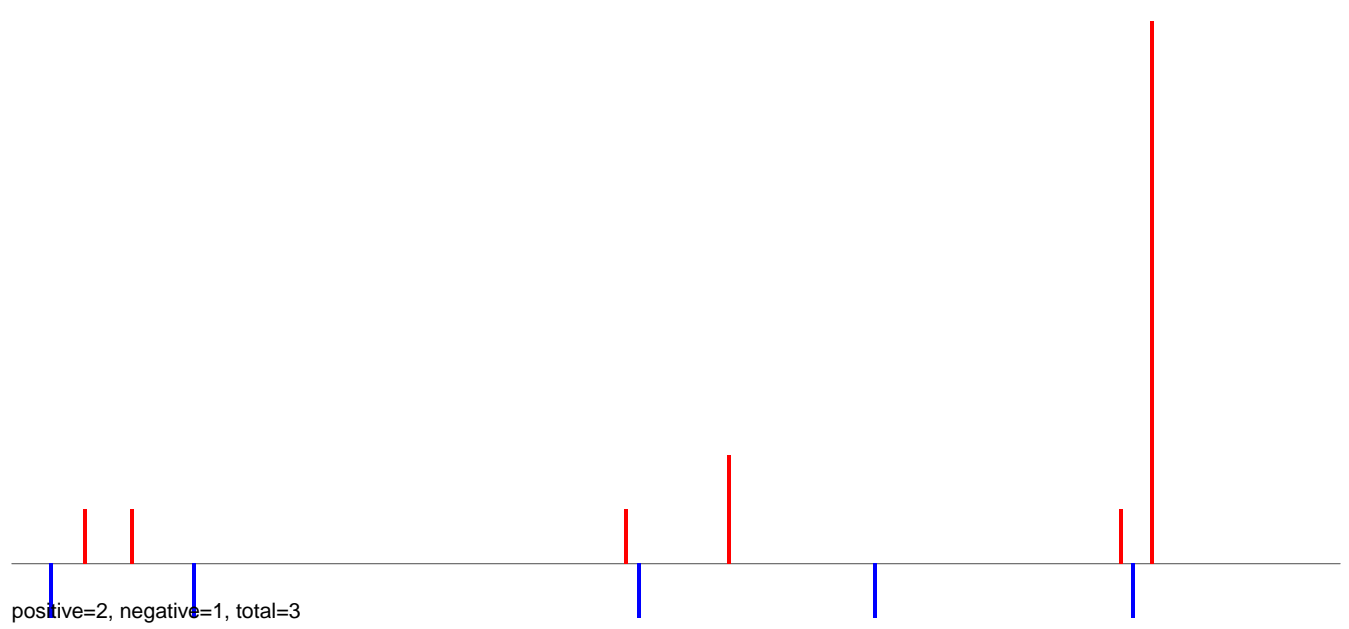


AeAlbo\_C636\_6dpi\_WNV3.rep

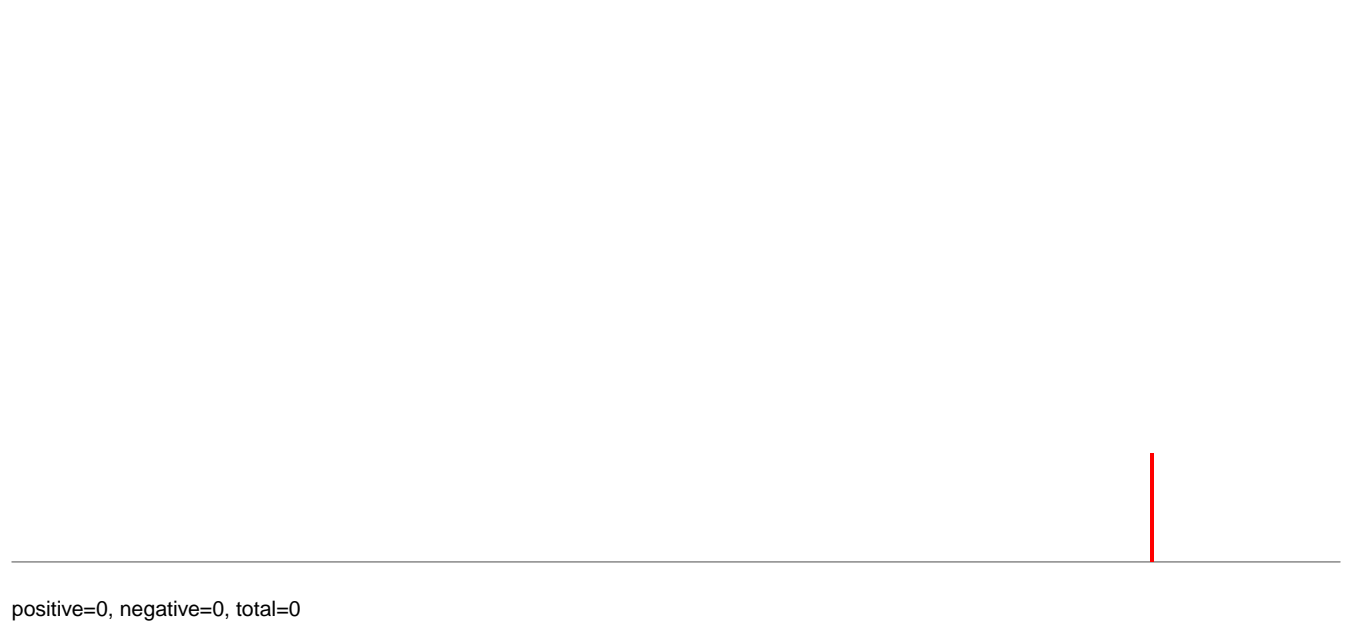




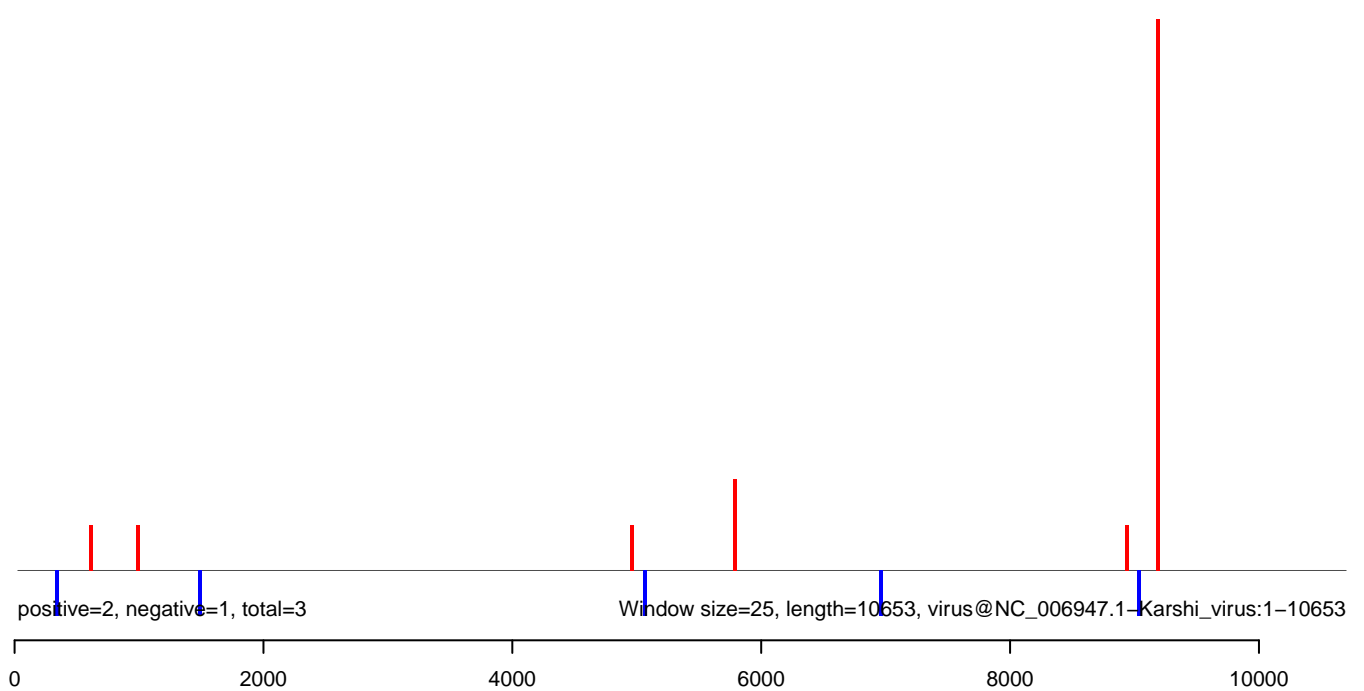
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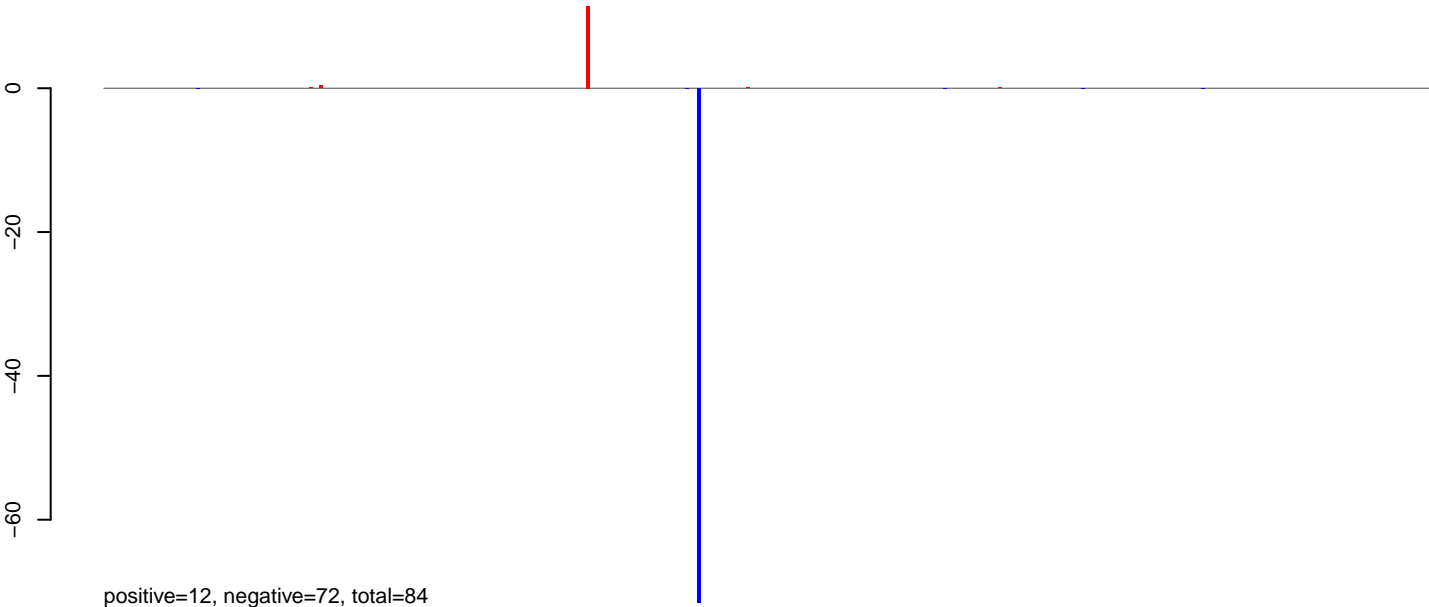
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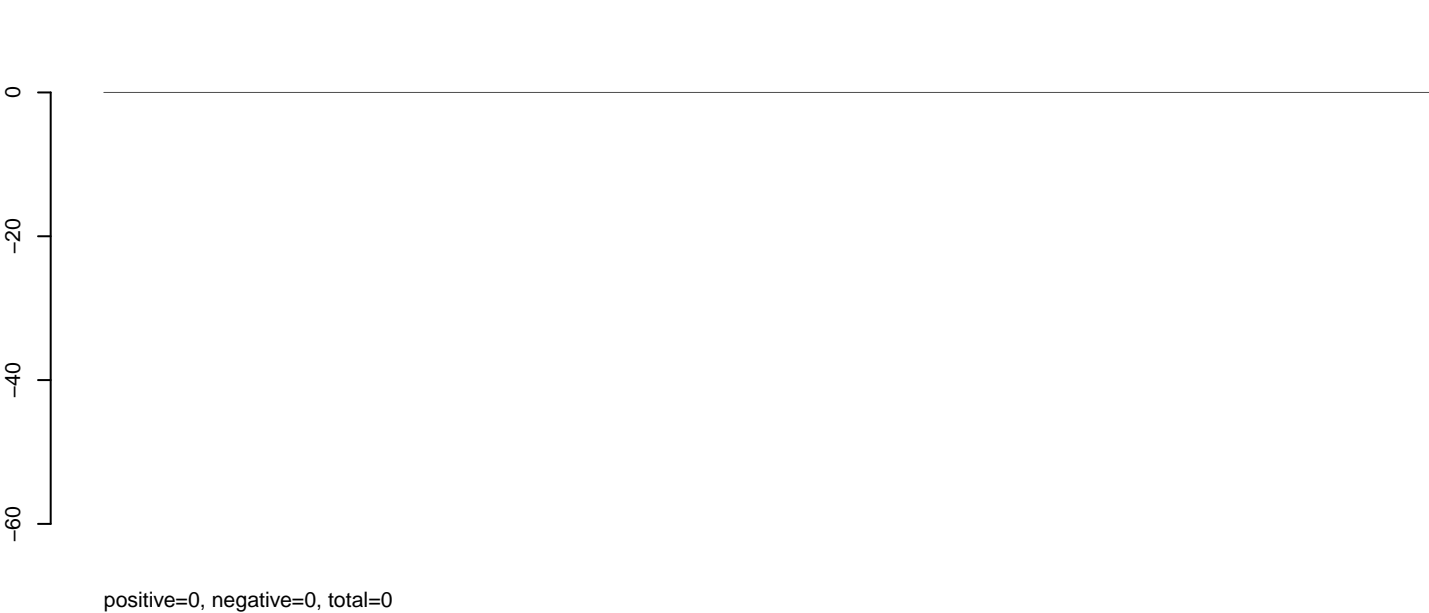
**AeAlbo\_C636\_6dpi\_WNV3.rep**



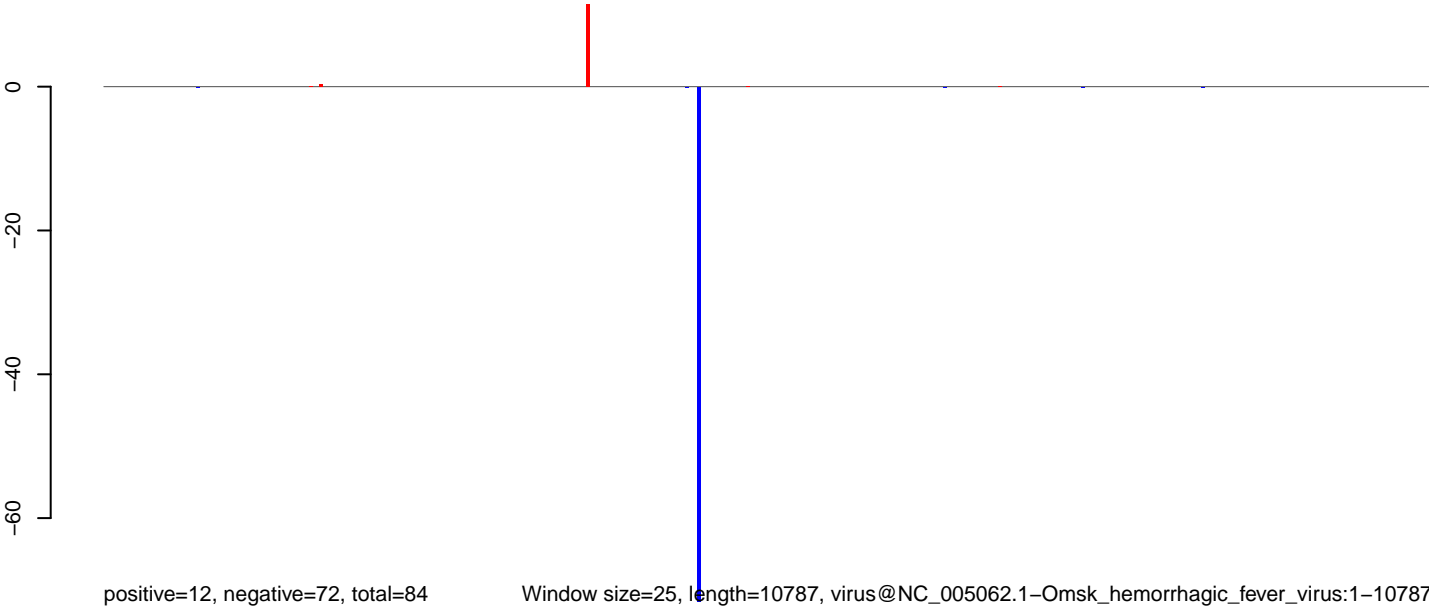
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



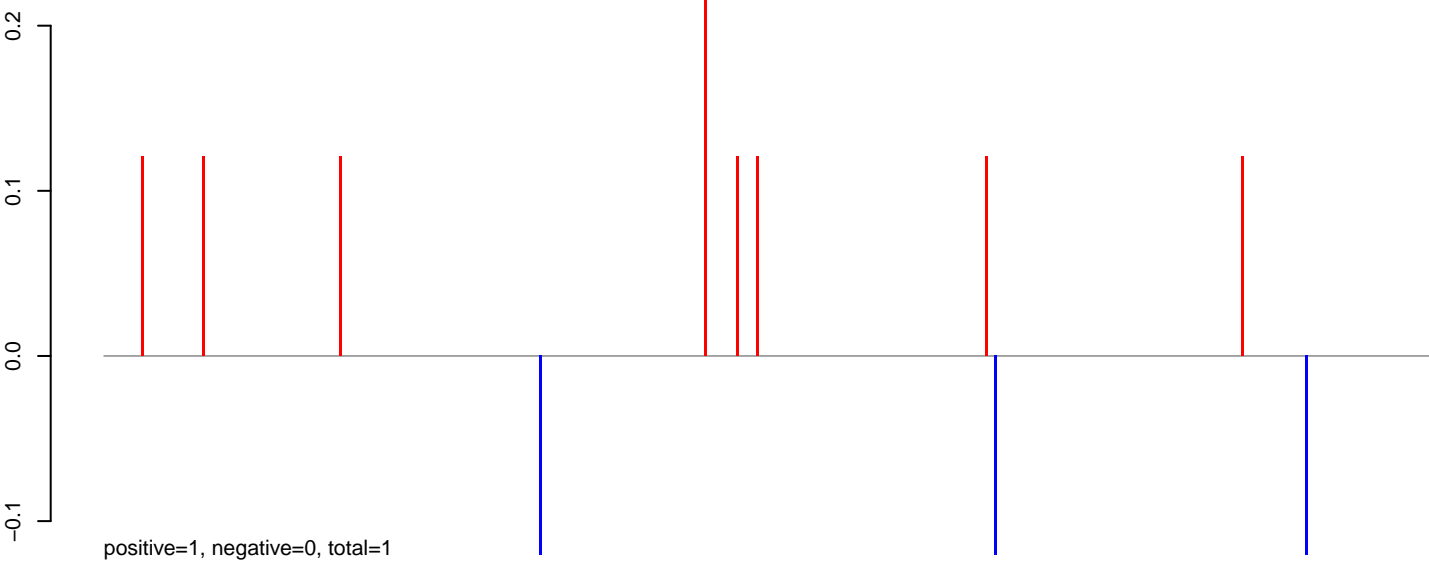
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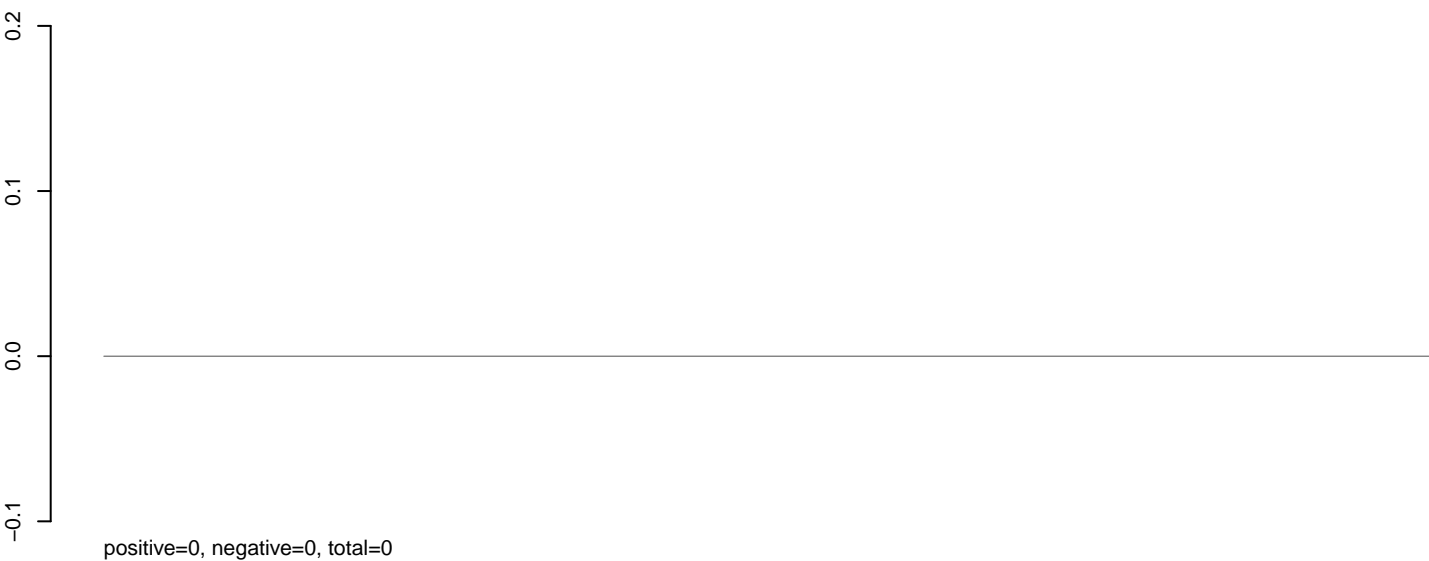
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0 2000 4000 6000 8000 10000

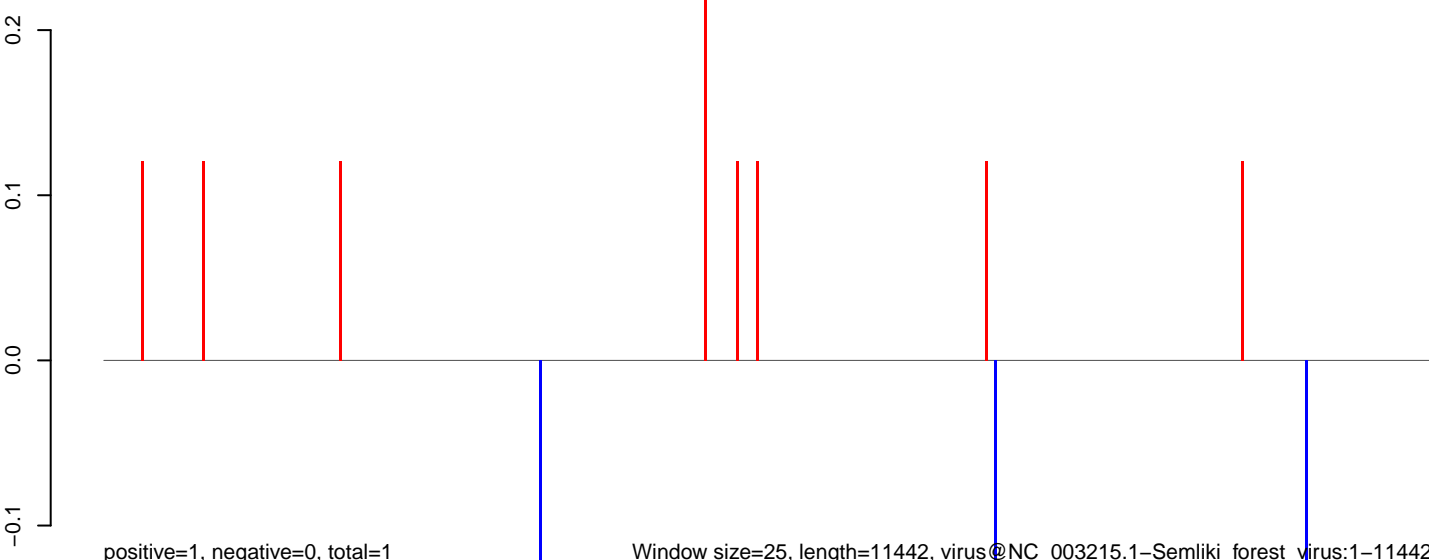
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

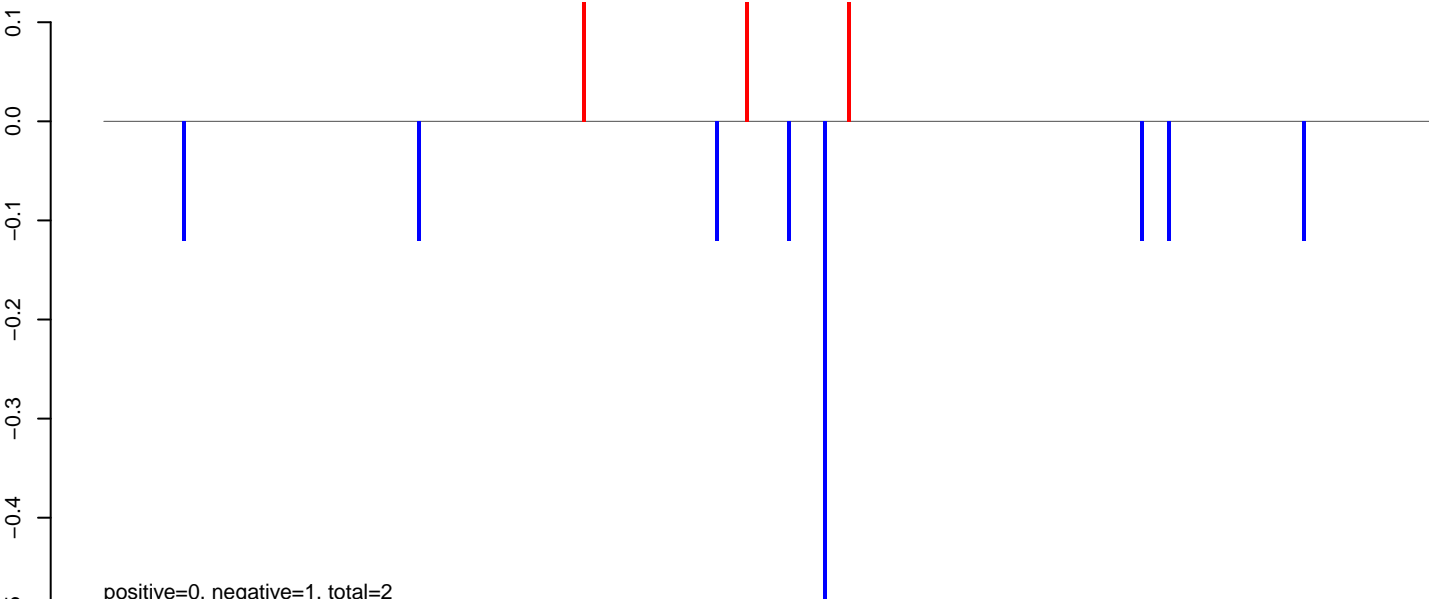


**AeAlbo\_C636\_6dpi\_WNV3.rep**

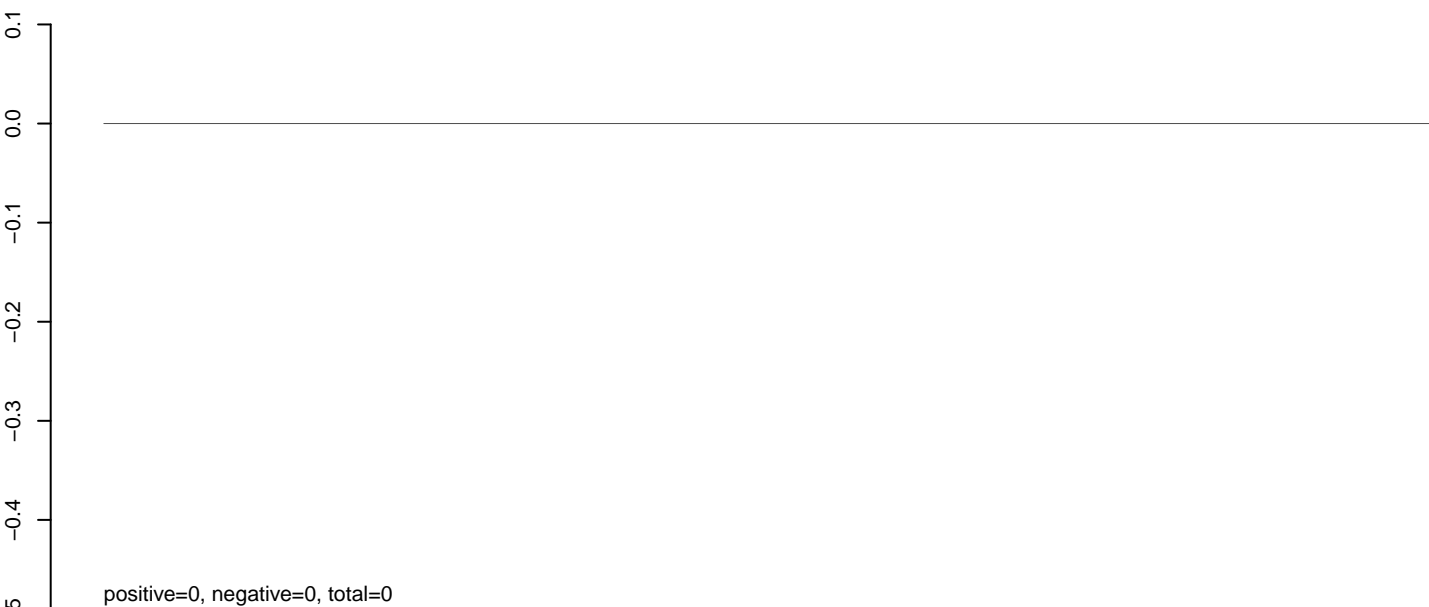


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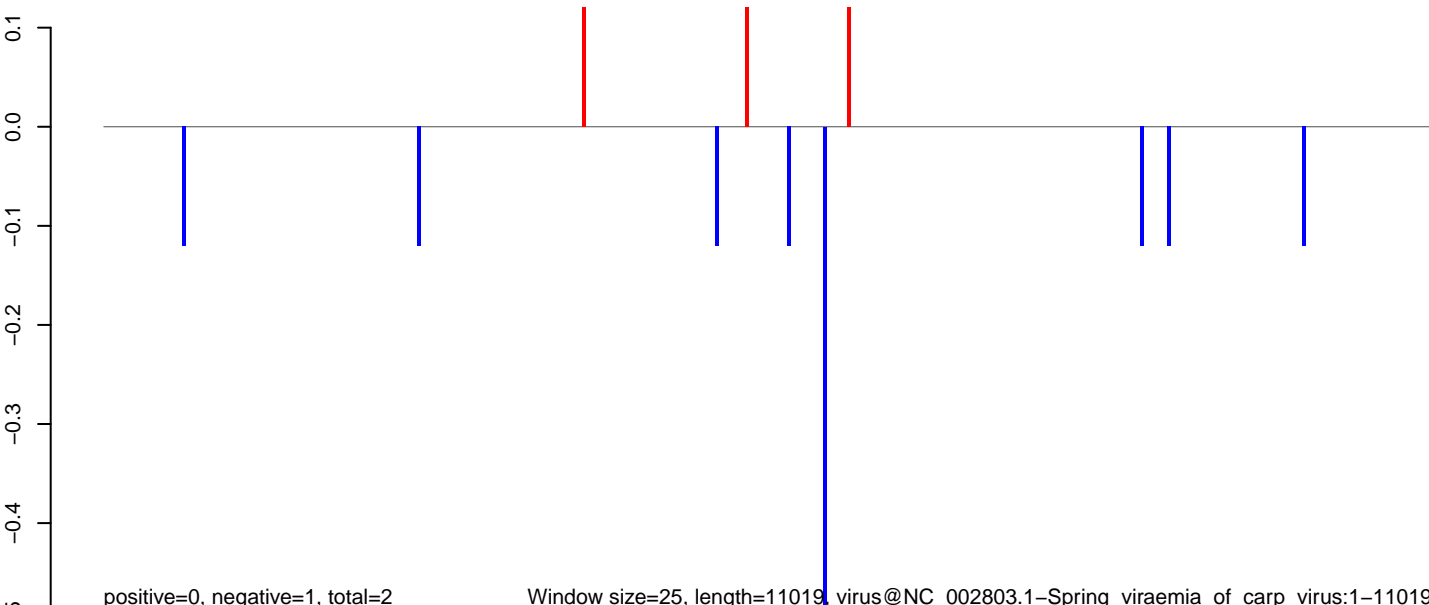
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



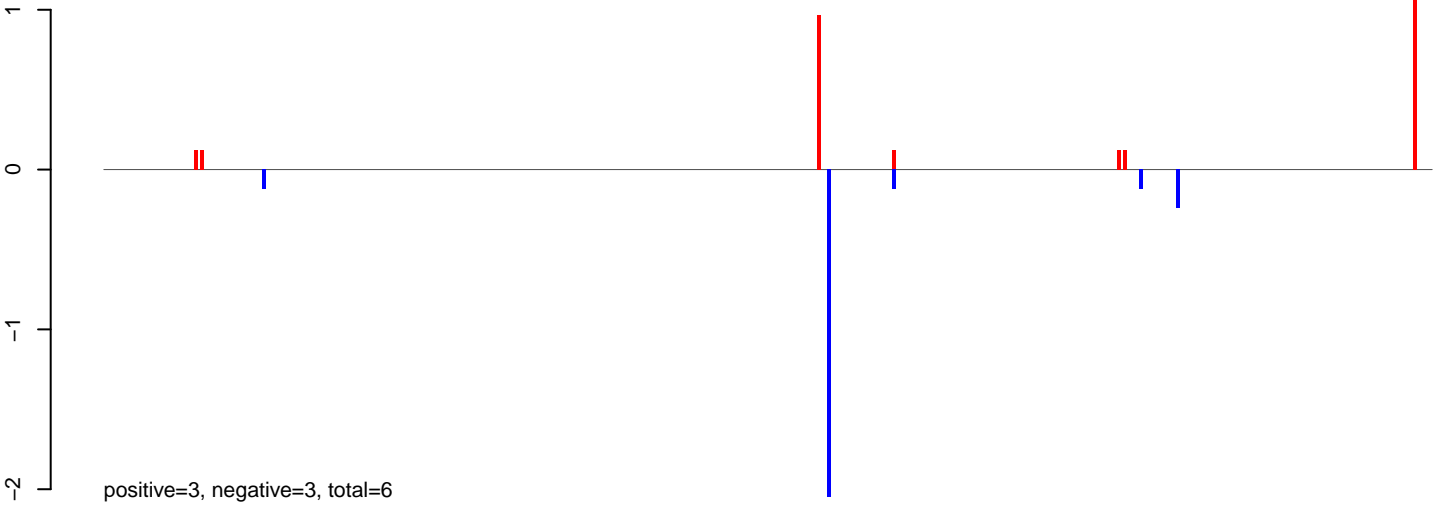
**AeAlbo\_C636\_6dpi\_WNV3.rep**



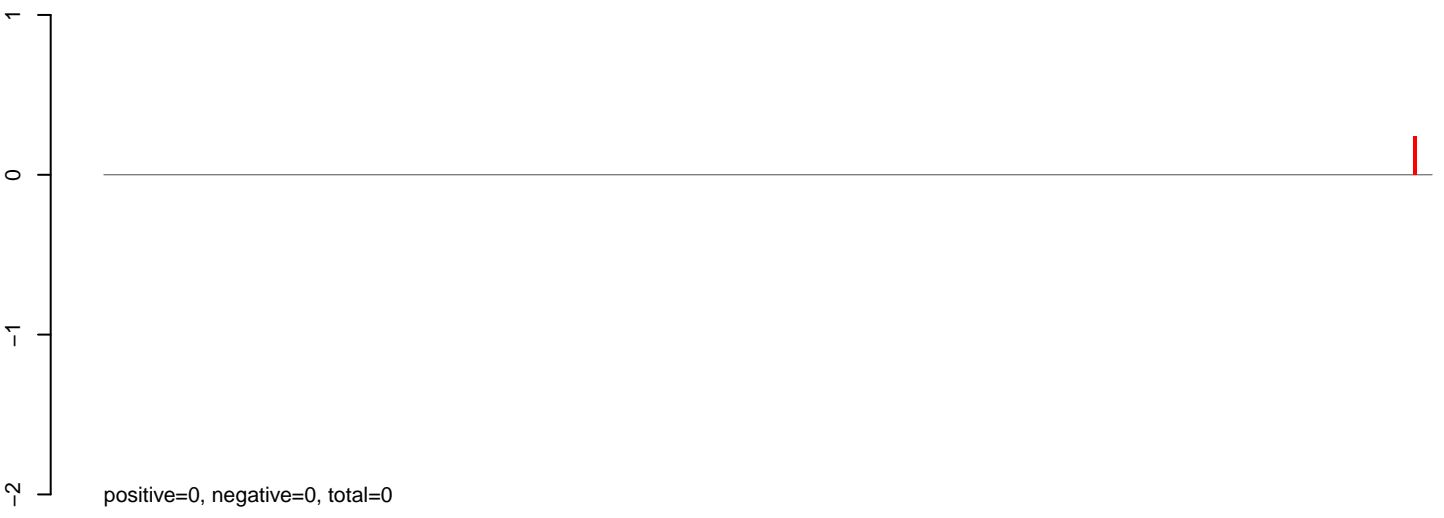
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0 2000 4000 6000 8000 10000

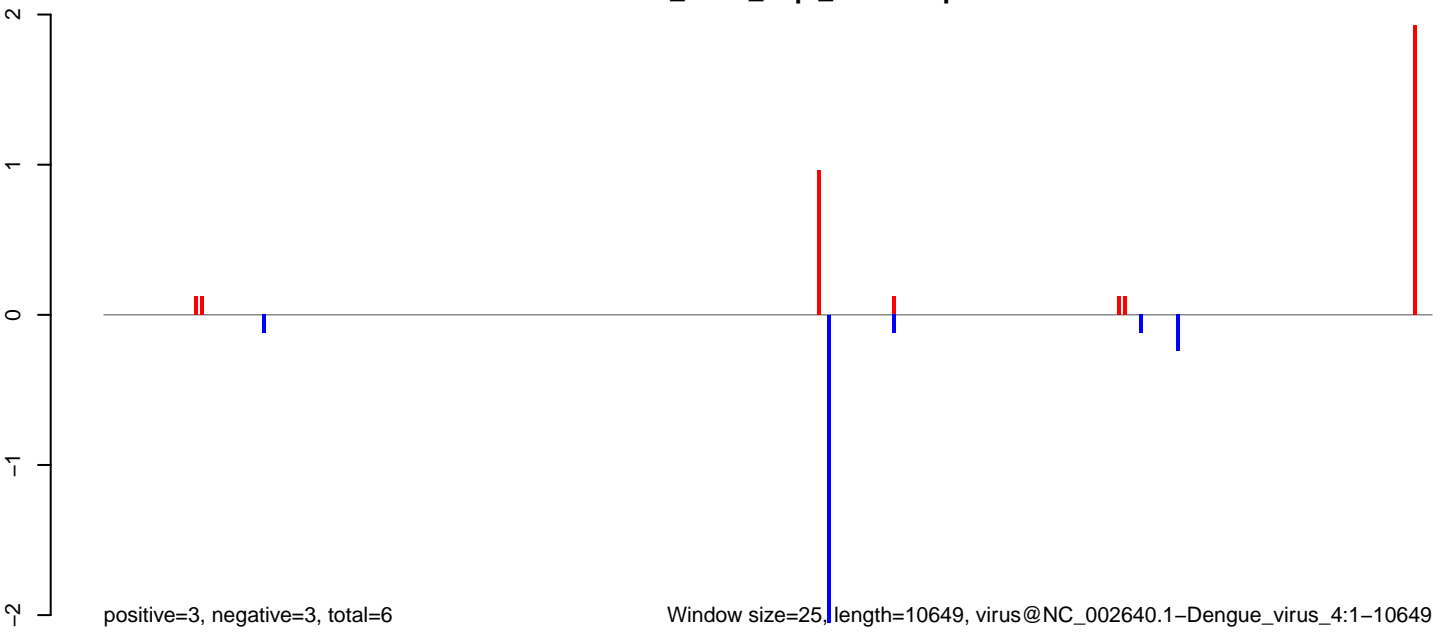
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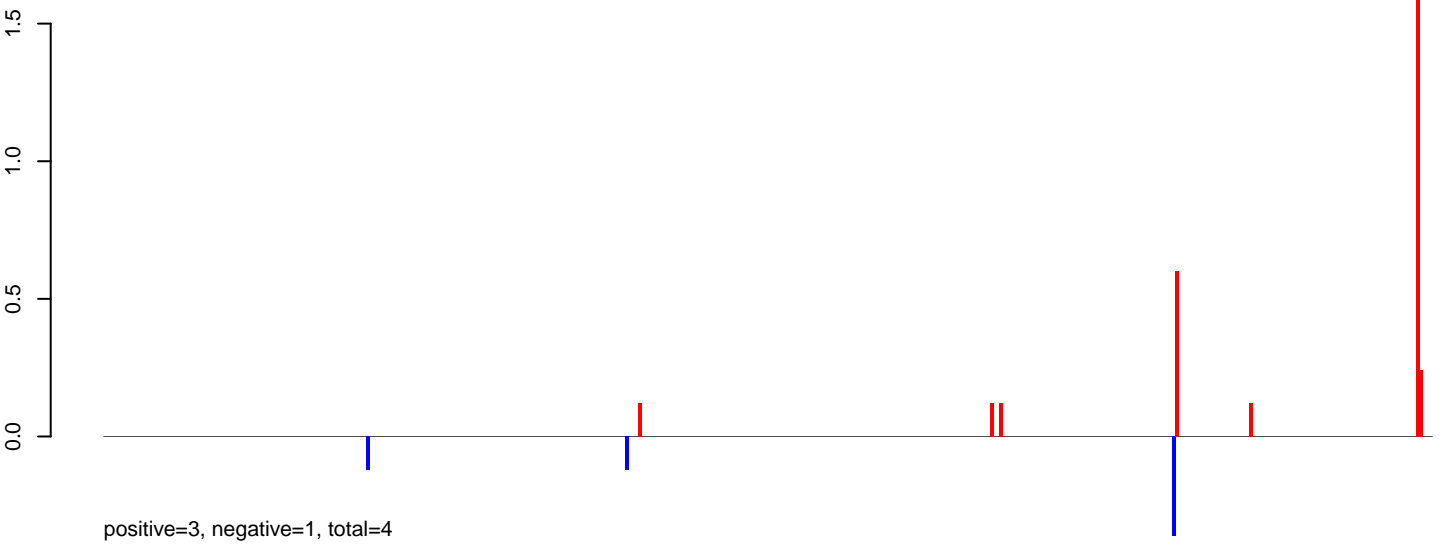
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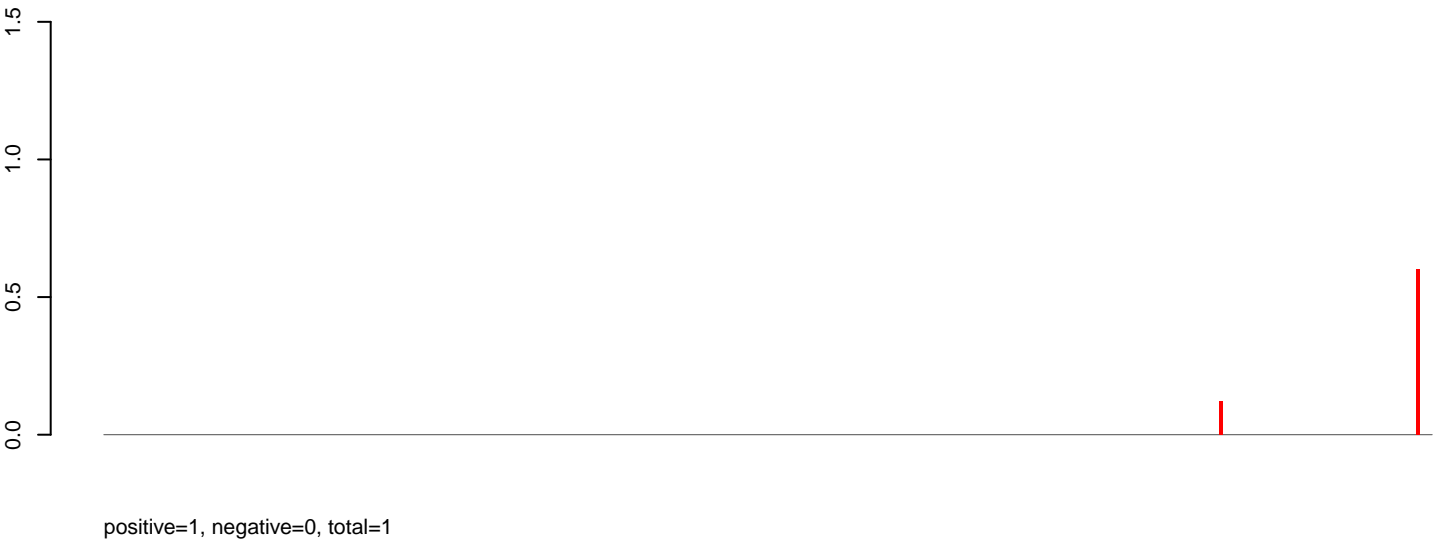
AeAlbo\_C636\_6dpi\_WNV3.rep



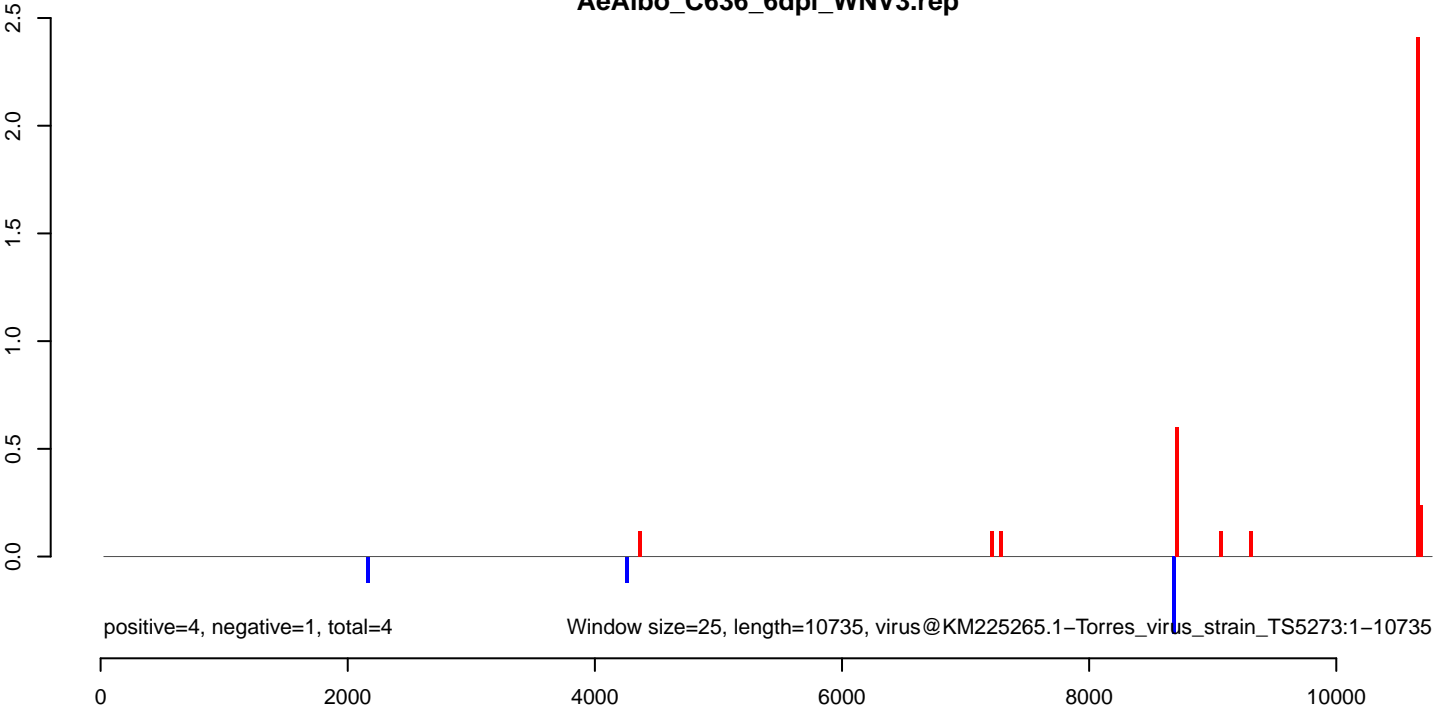
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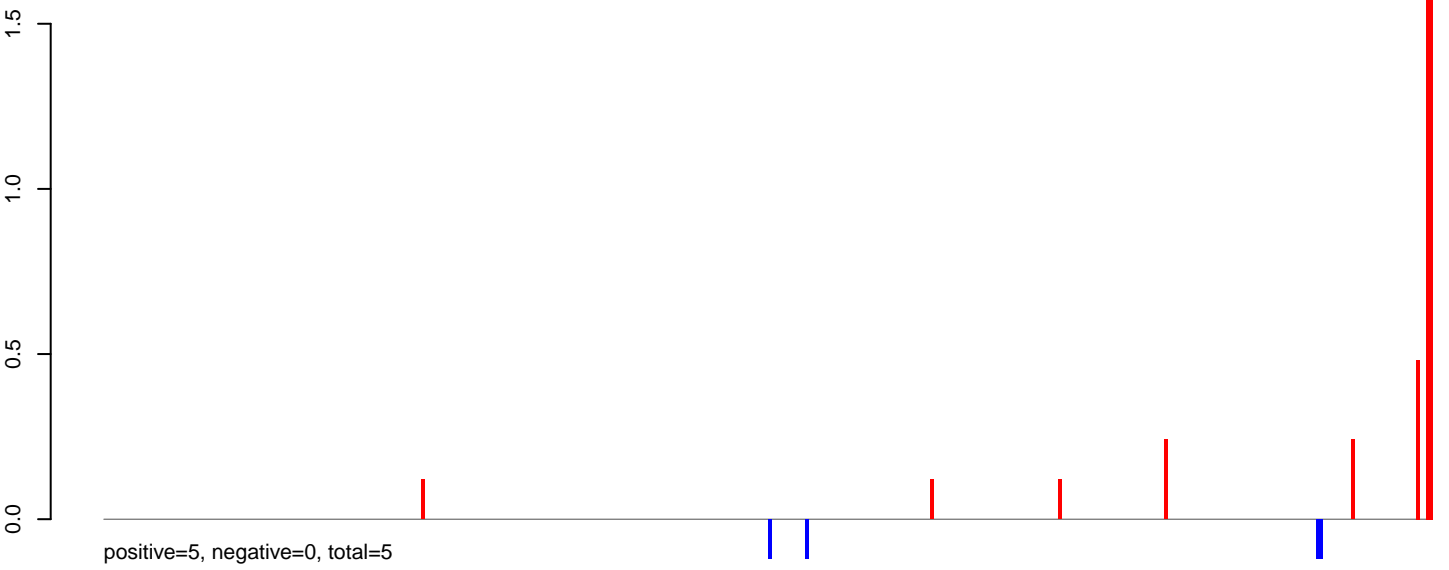
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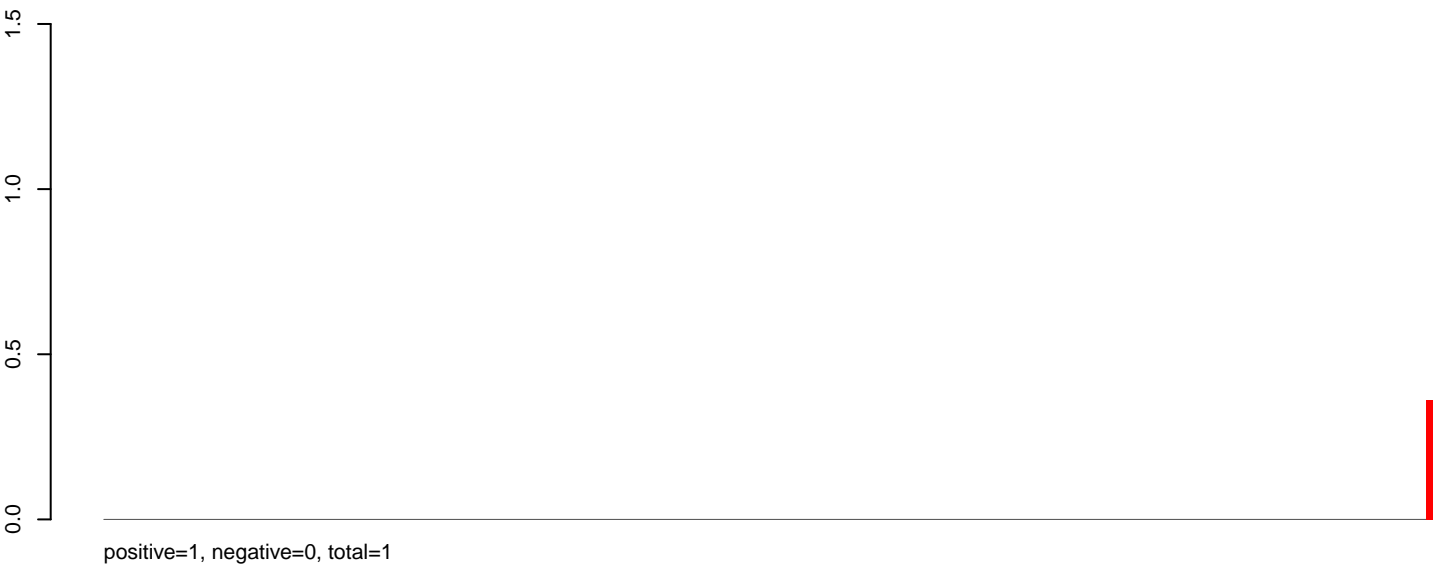
**AeAlbo\_C636\_6dpi\_WNV3.rep**



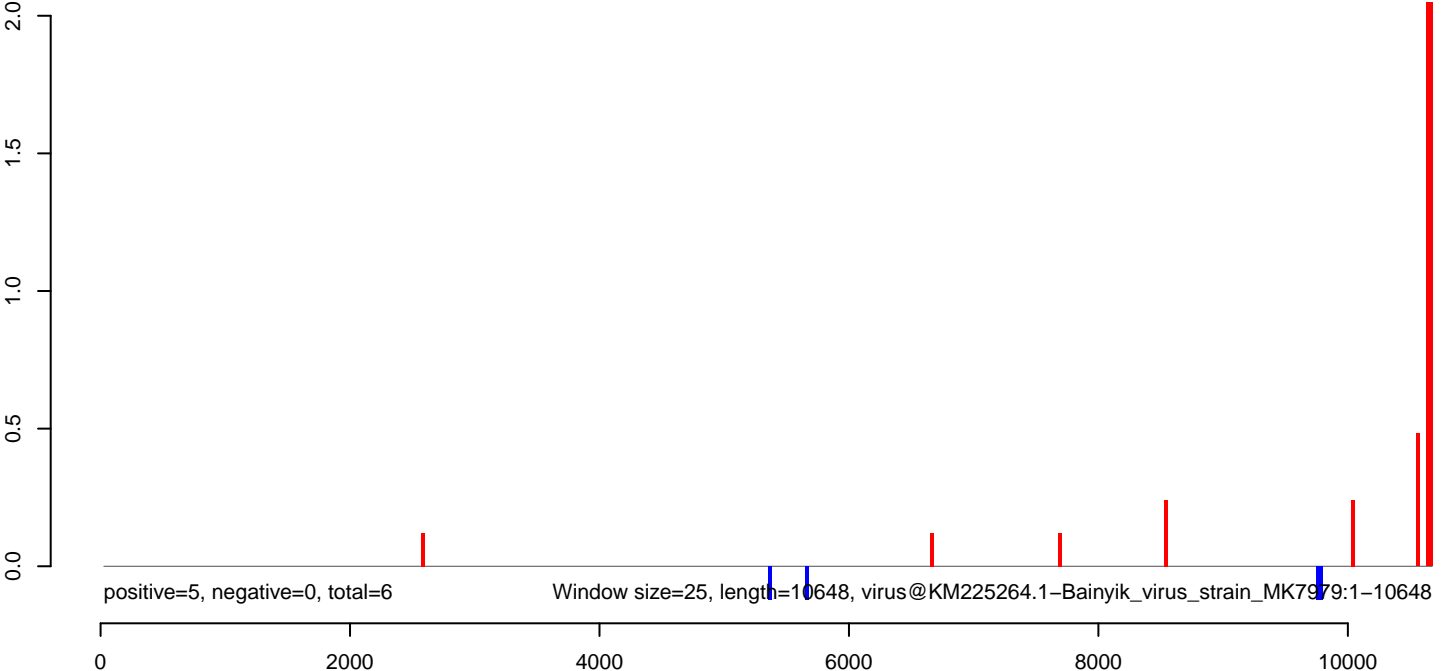
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



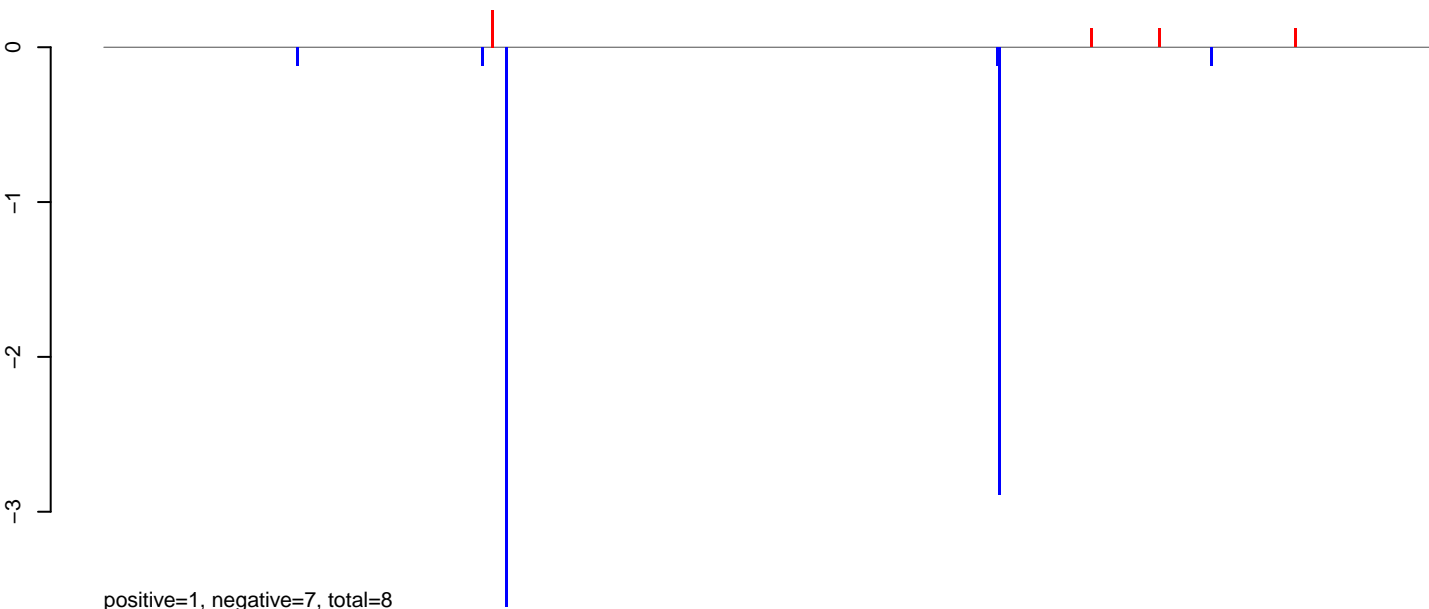
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



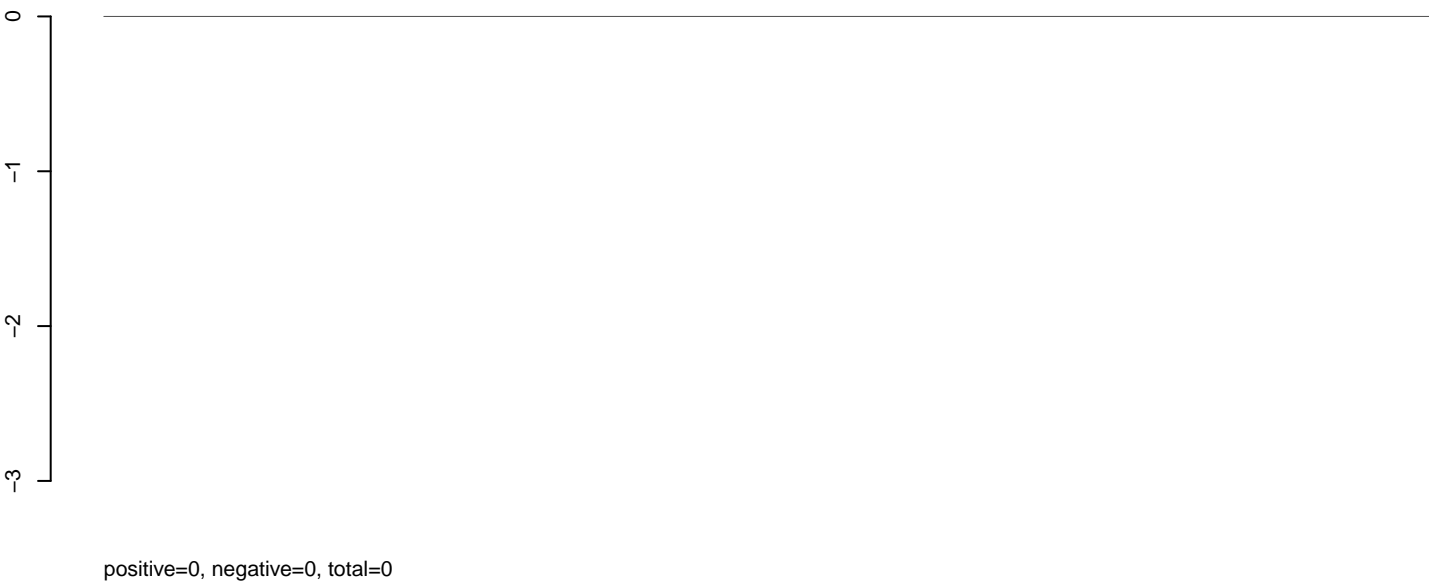
AeAlbo\_C636\_6dpi\_WNV3.rep



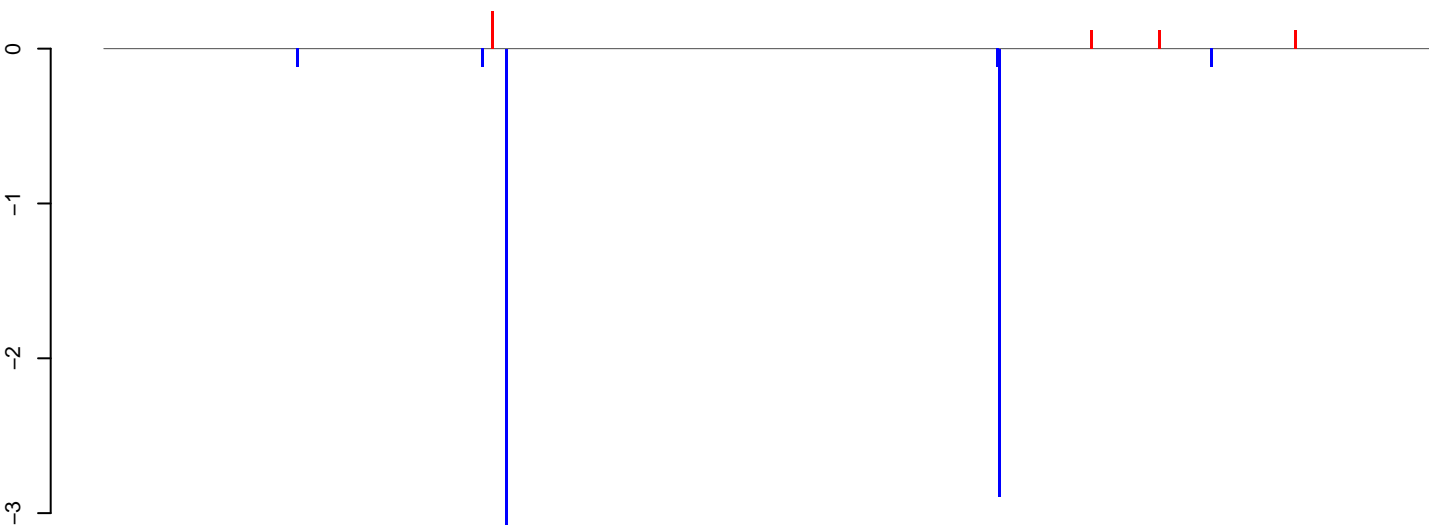
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

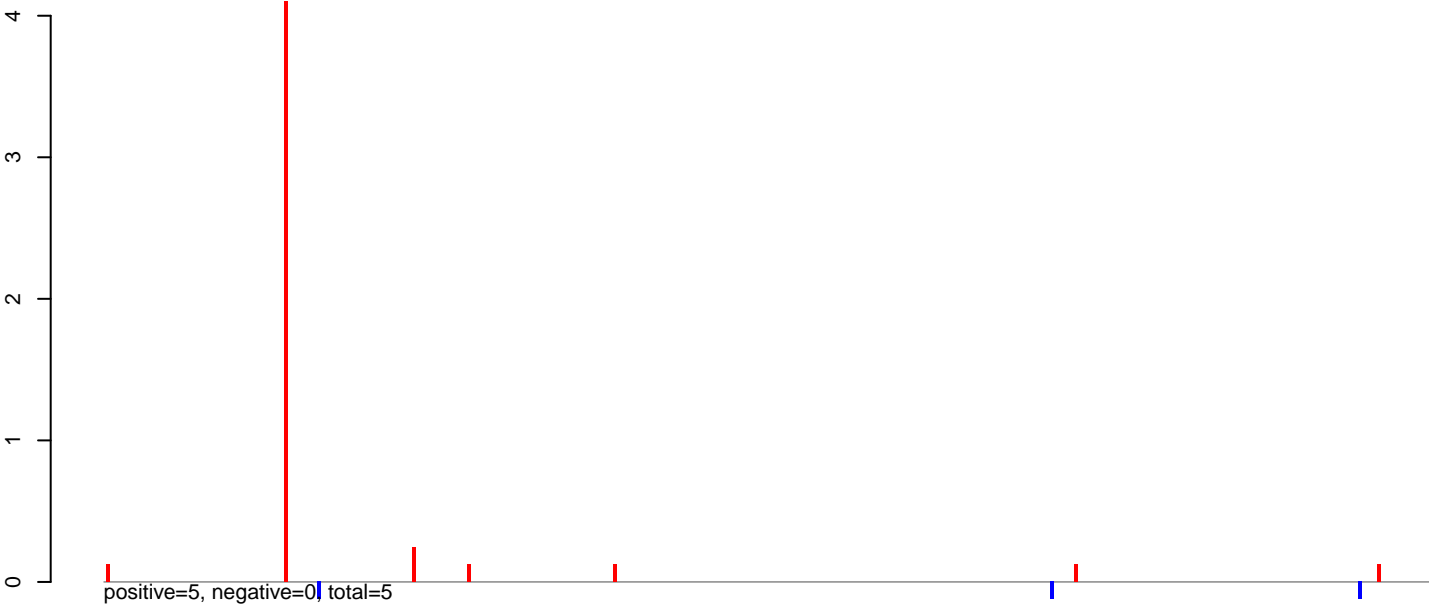


**AeAlbo\_C636\_6dpi\_WNV3.rep**

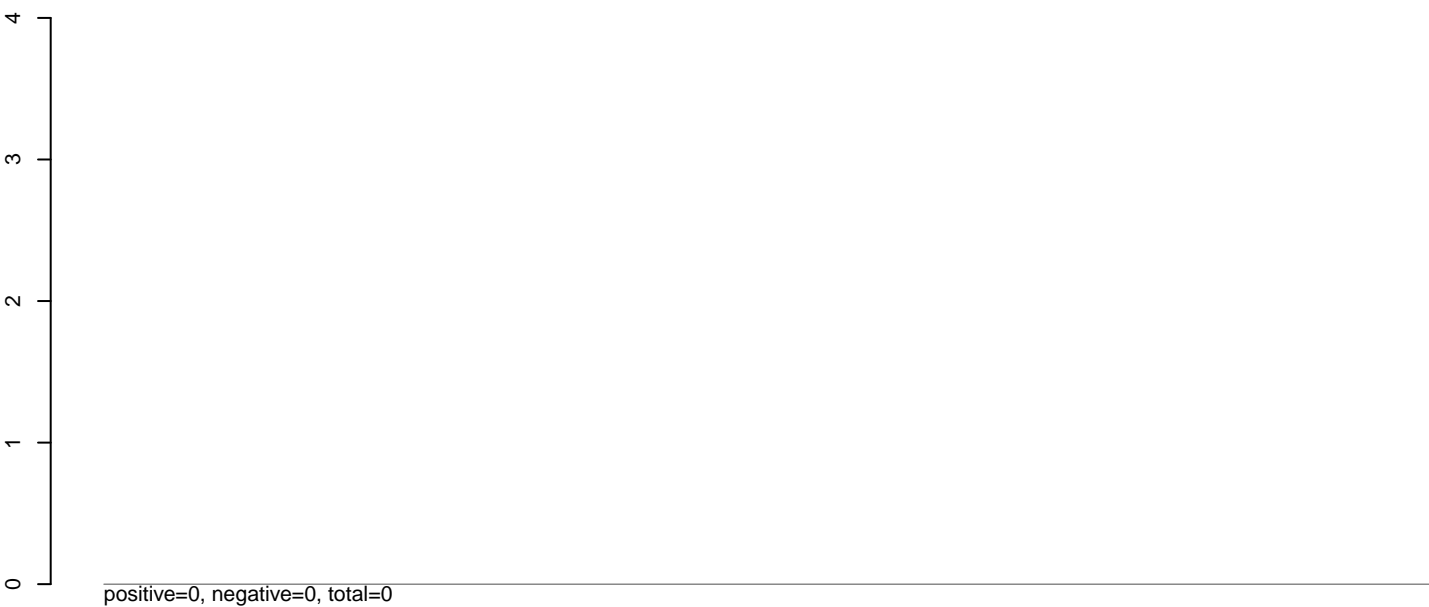




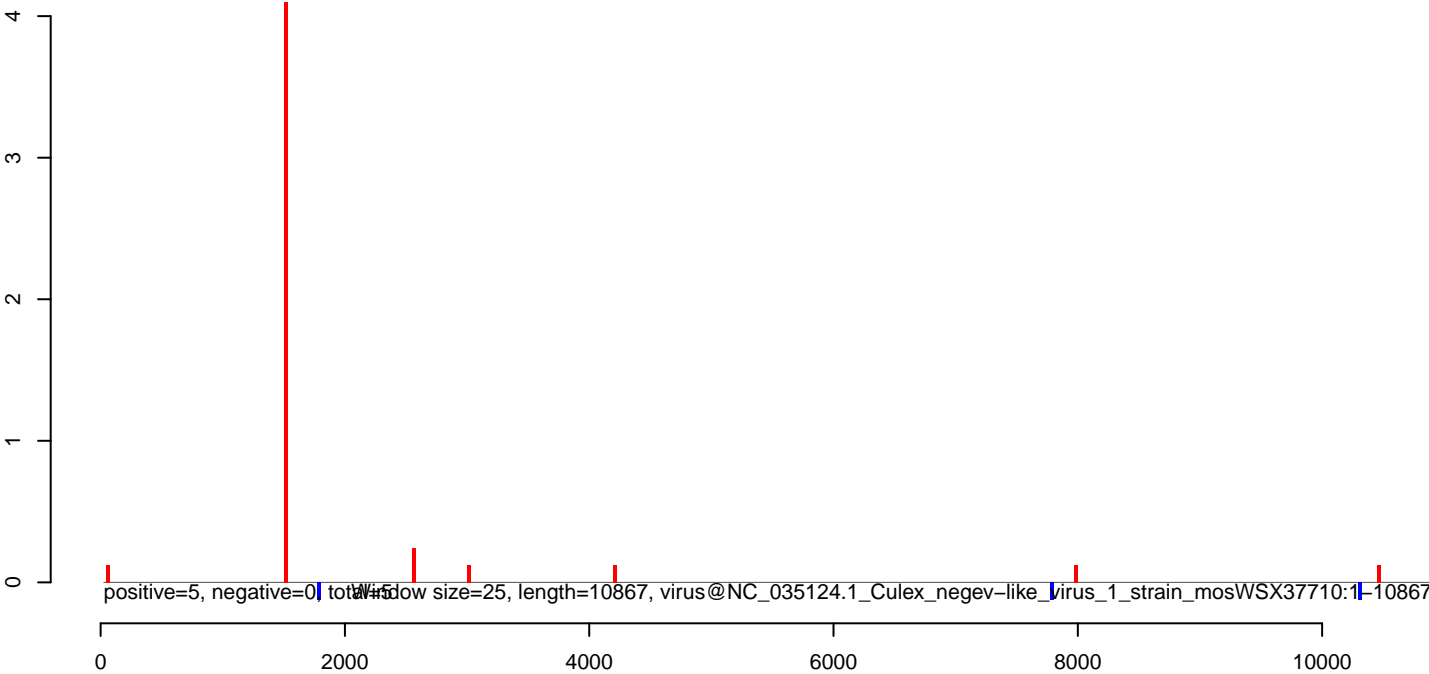
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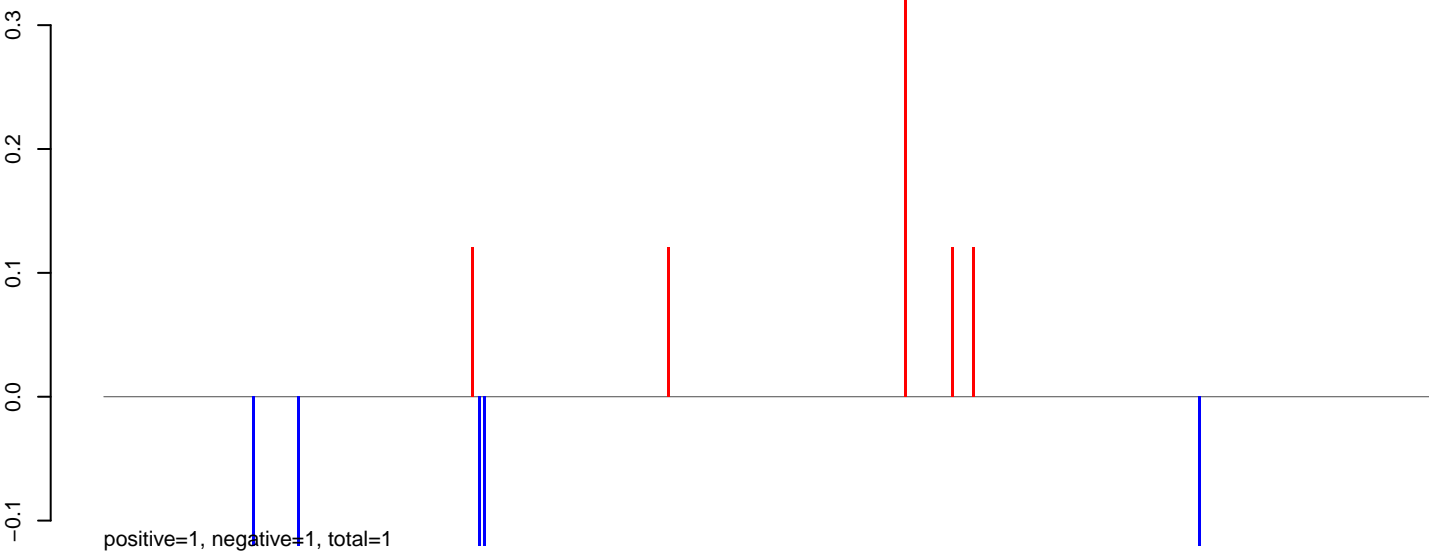
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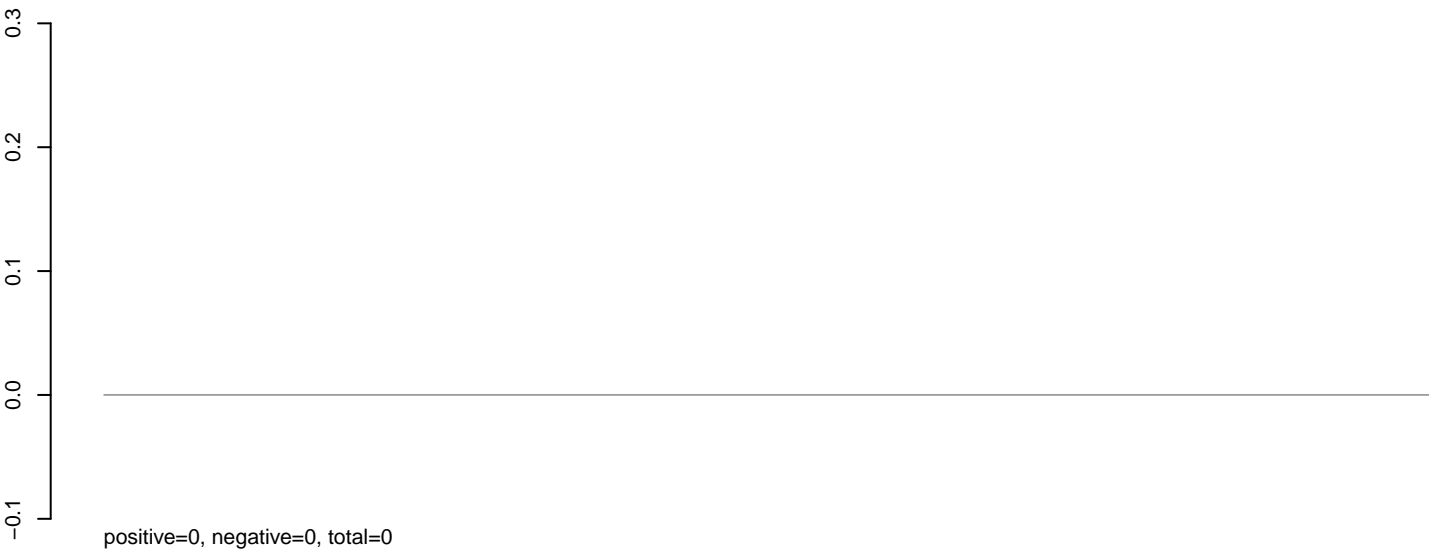
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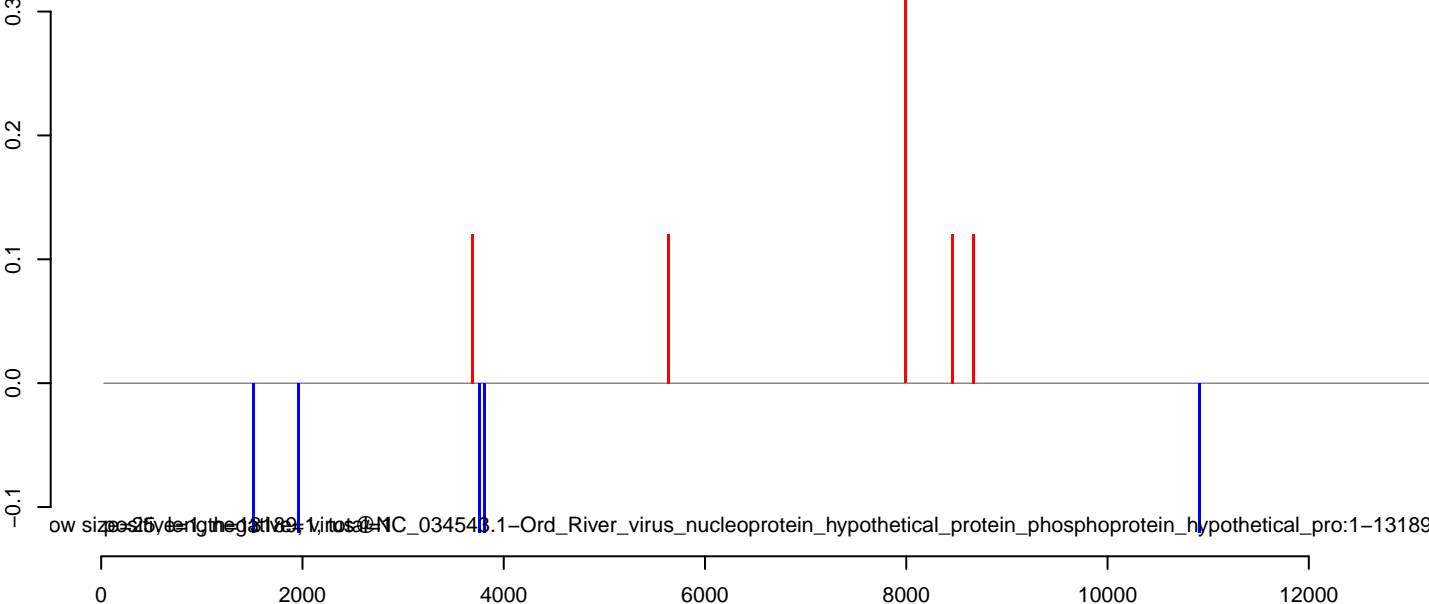
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

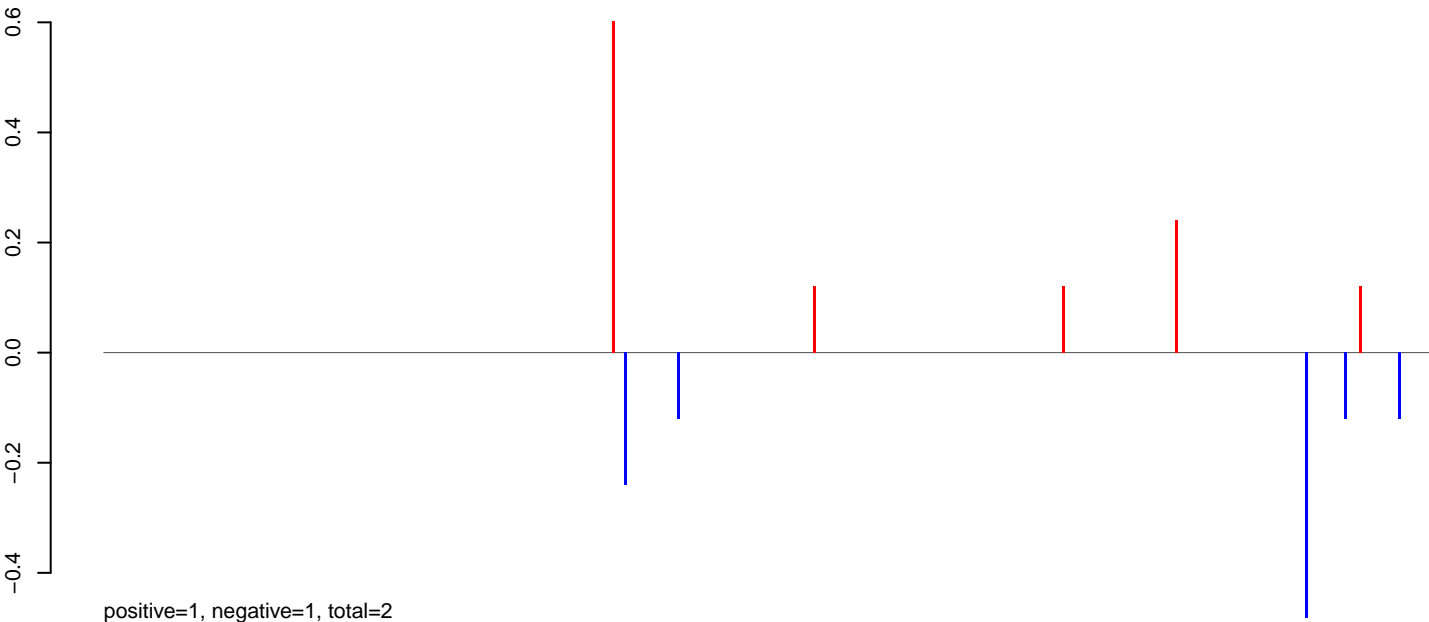


**AeAlbo\_C636\_6dpi\_WNV3.rep**

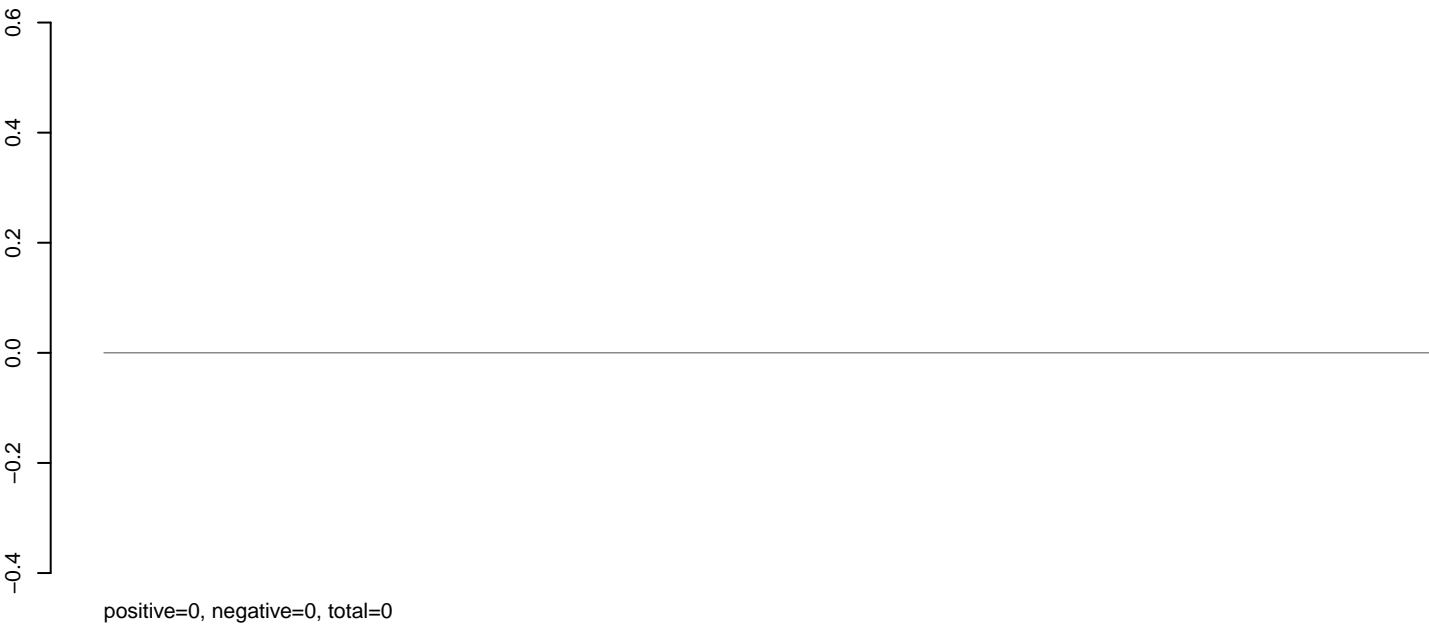


low size=25, average length=189, total=4800 NC\_034543.1-Ord\_River\_virus\_nucleoprotein\_hypothetical\_protein\_phosphoprotein\_hypothetical\_pro:1-13189

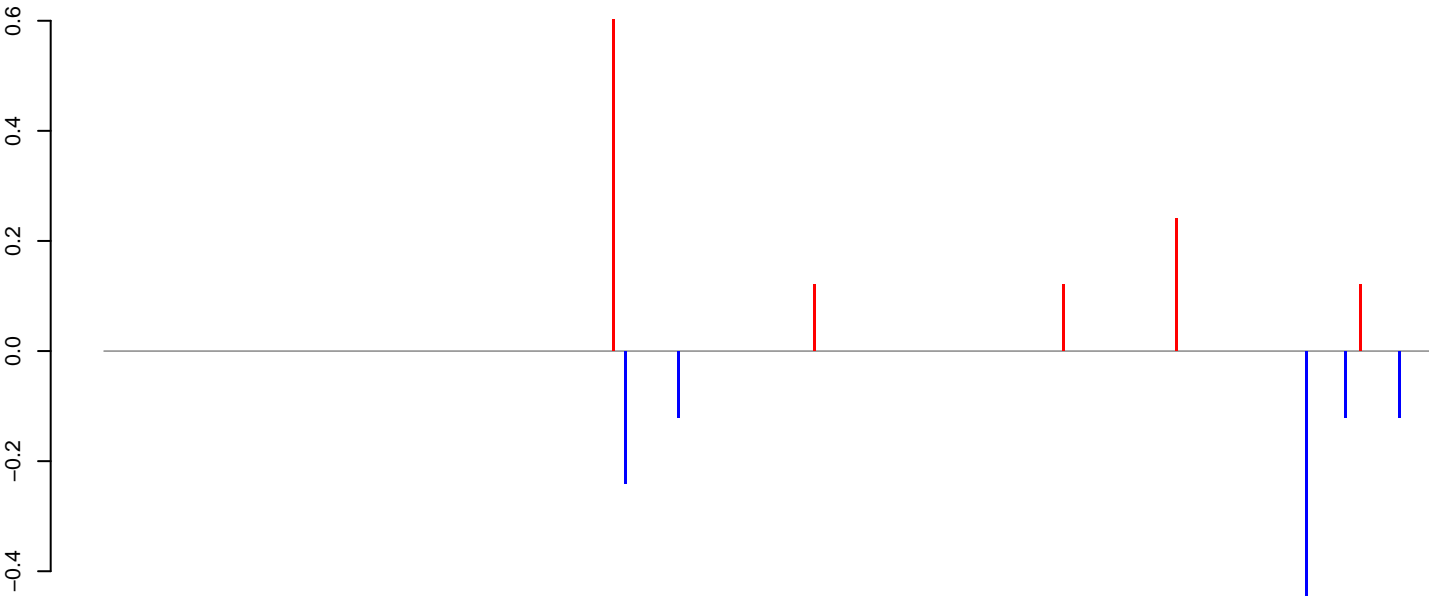
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



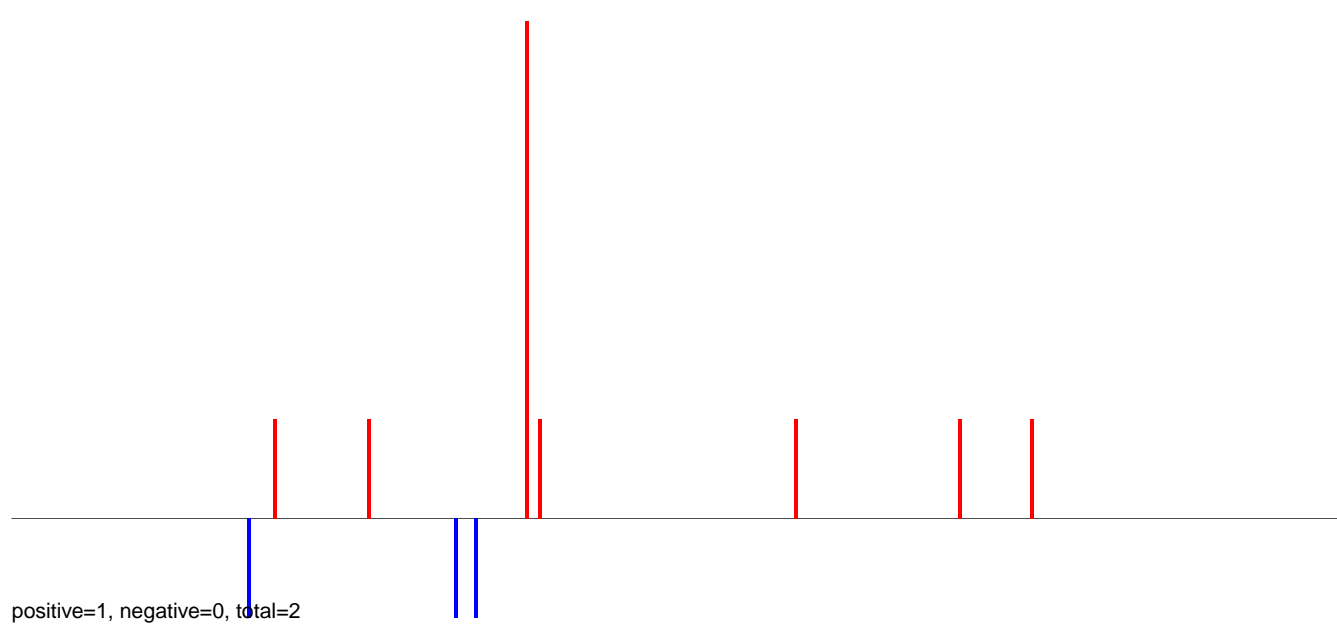
**AeAlbo\_C636\_6dpi\_WNV3.rep**



25, length=11728, negative=NC\_013442.1-Tai\_virus\_strain\_F47\_CI\_2004\_segment\_S\_plus\_segment\_M\_plus\_segment\_L\_nucleocapsid:1-11728

0 2000 4000 6000 8000 10000 12000

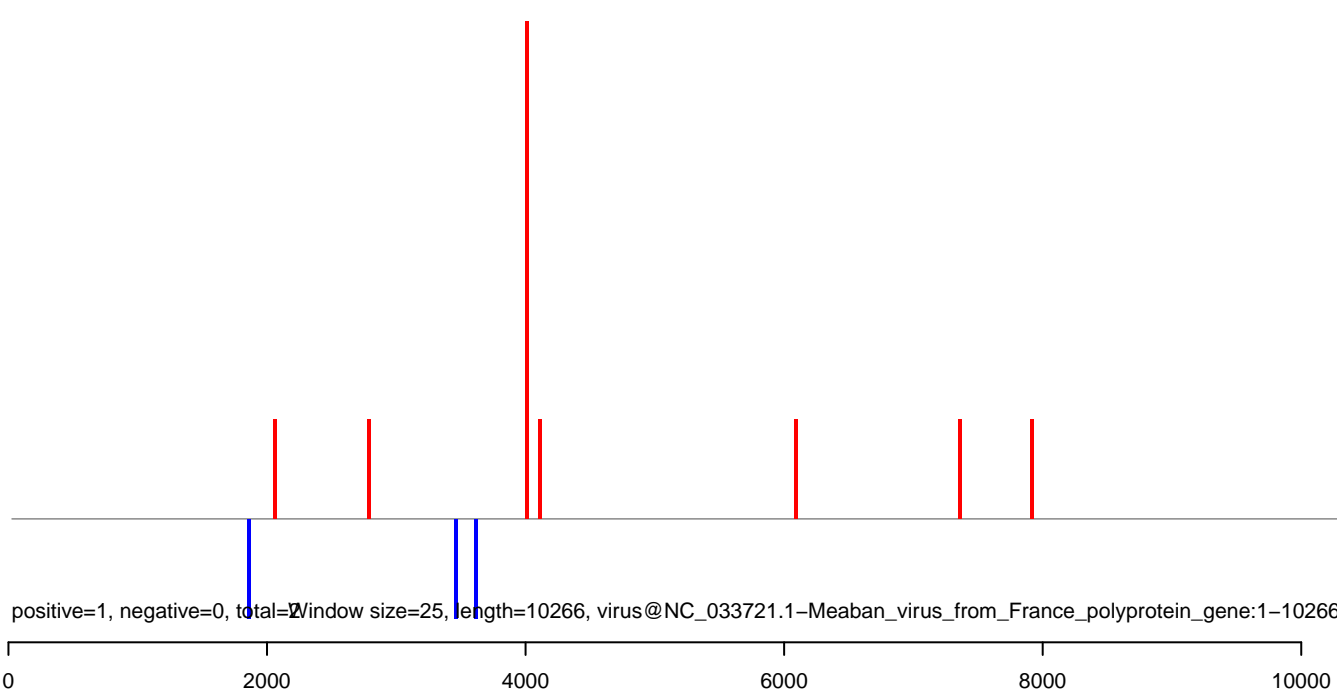
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



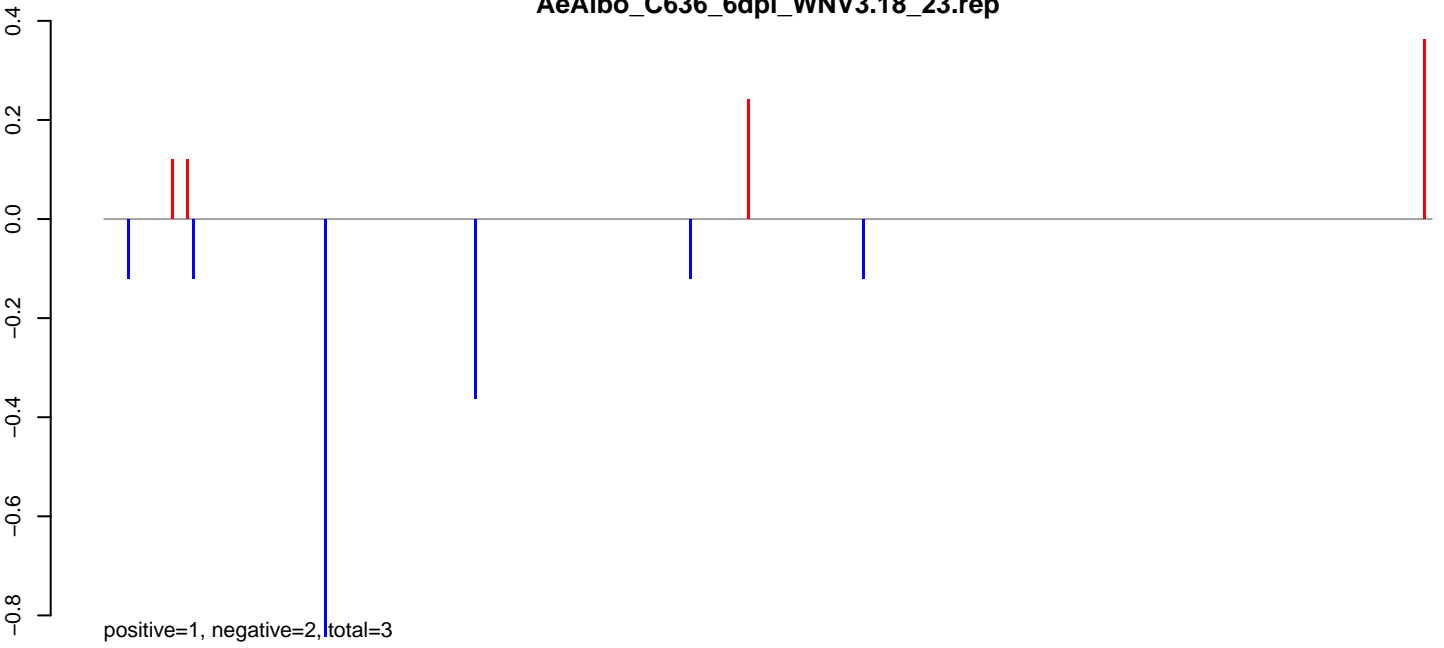
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**



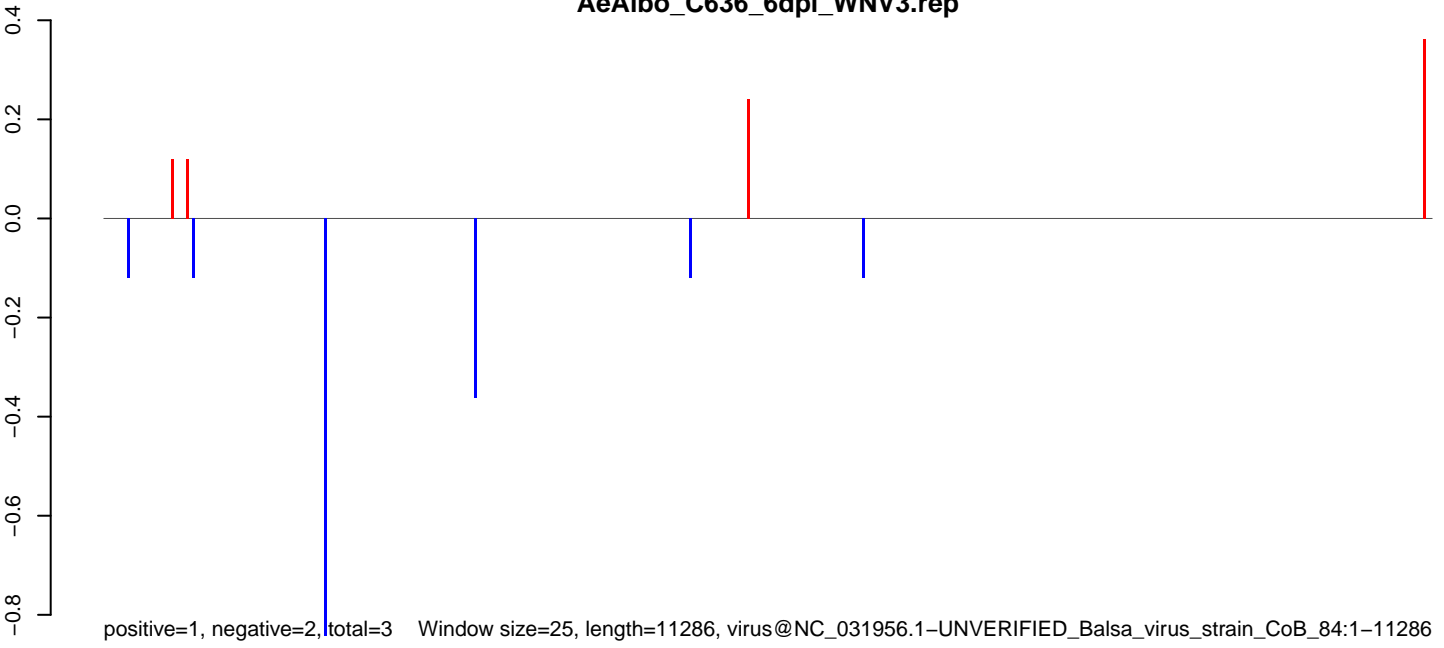
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



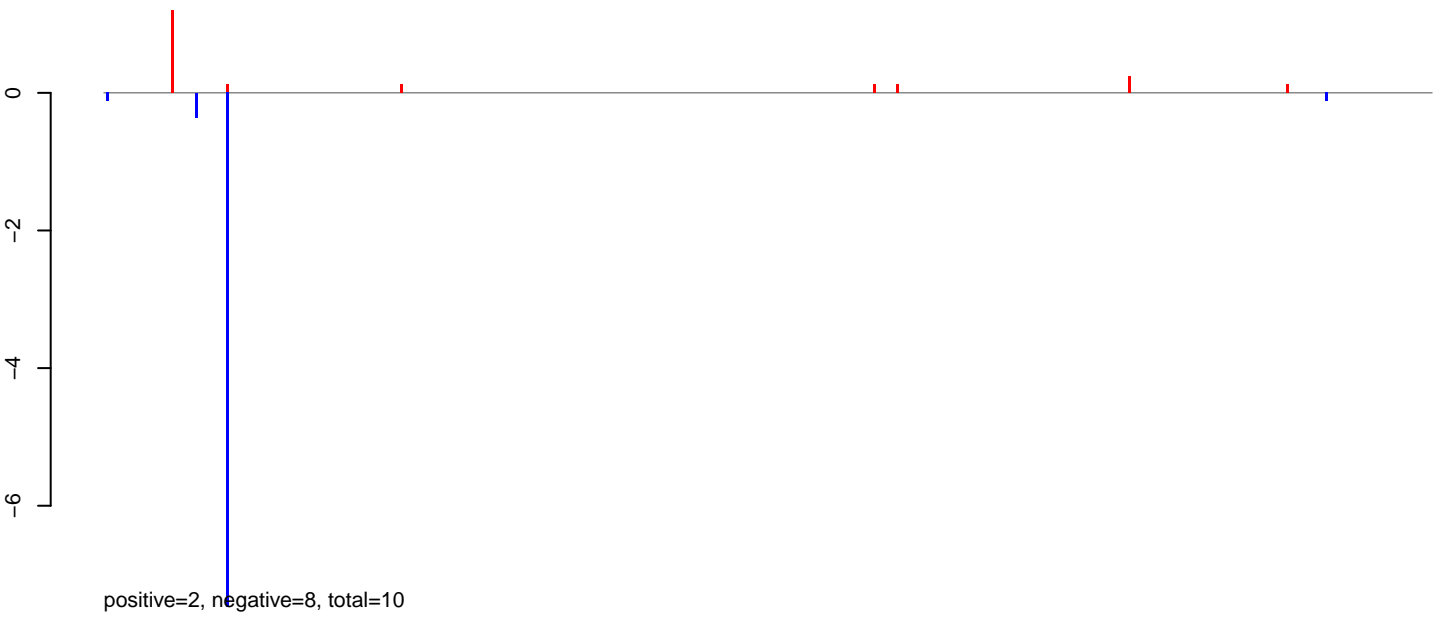
**AeAlbo\_C636\_6dpi\_WNV3.rep**



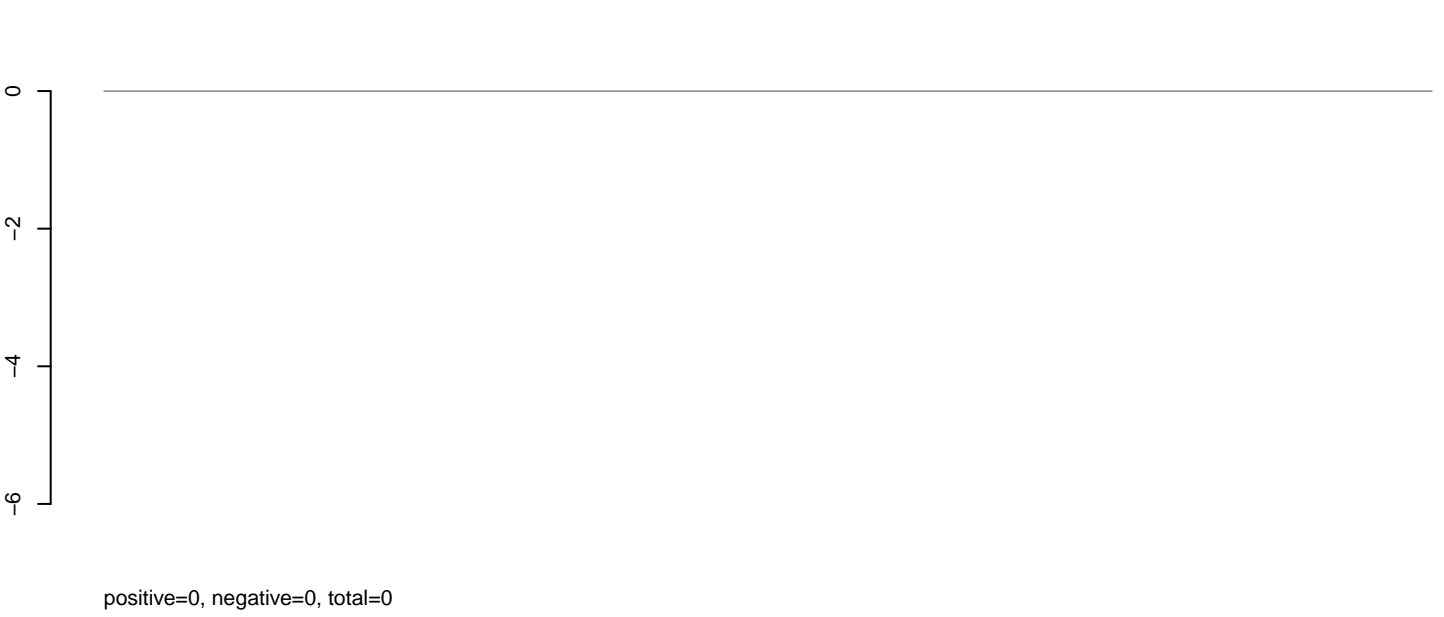
Window size=25, length=11286, virus@NC\_031956.1-UNVERIFIED\_Balsa\_virus\_strain\_CoB\_84:1-11286

0 2000 4000 6000 8000 10000

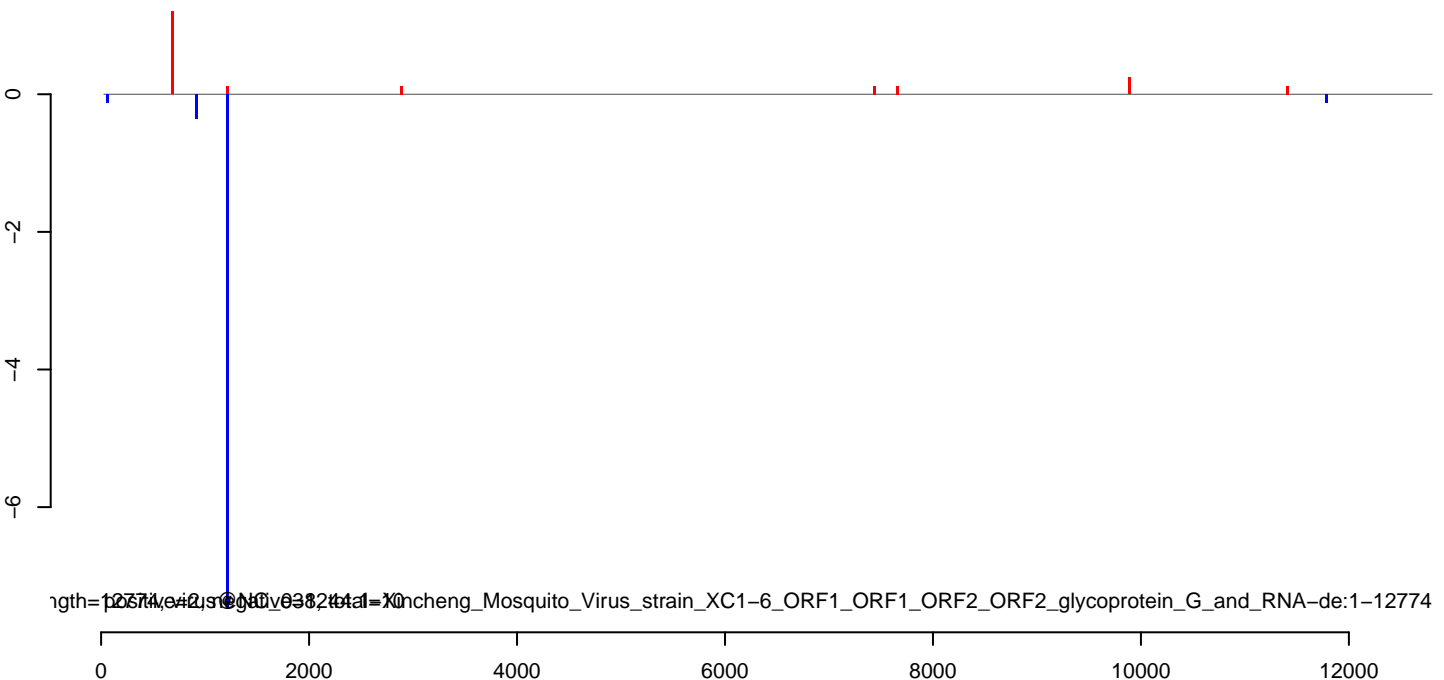
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



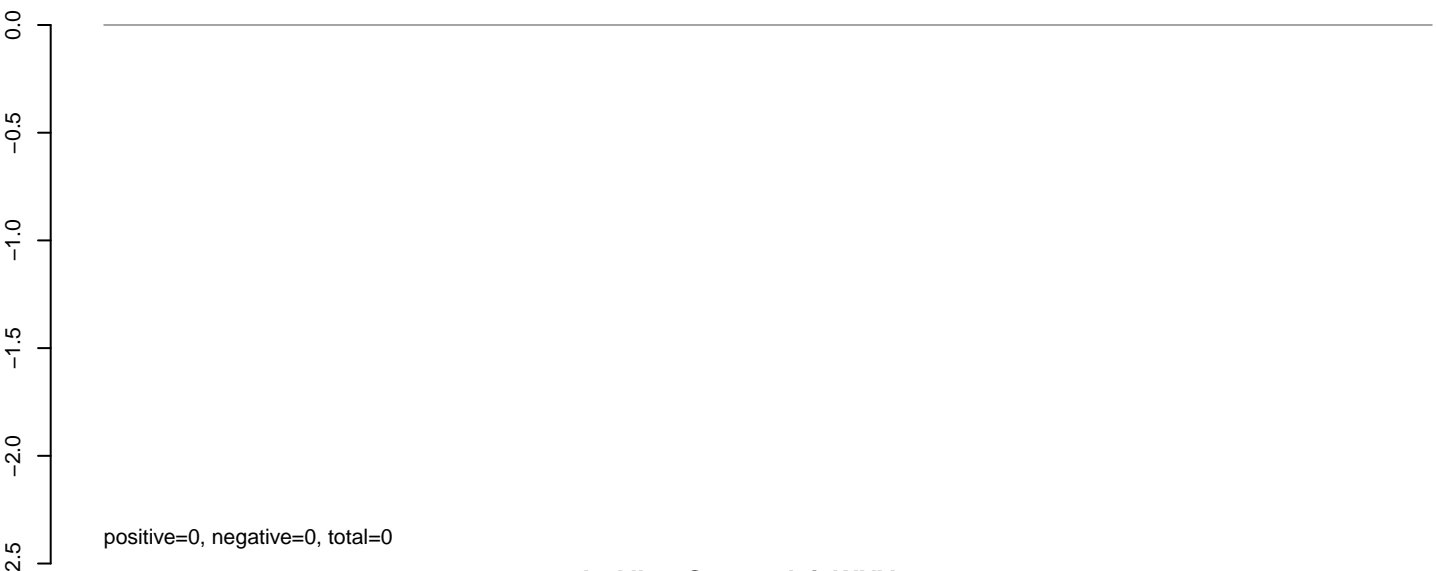
**AeAlbo\_C636\_6dpi\_WNV3.rep**



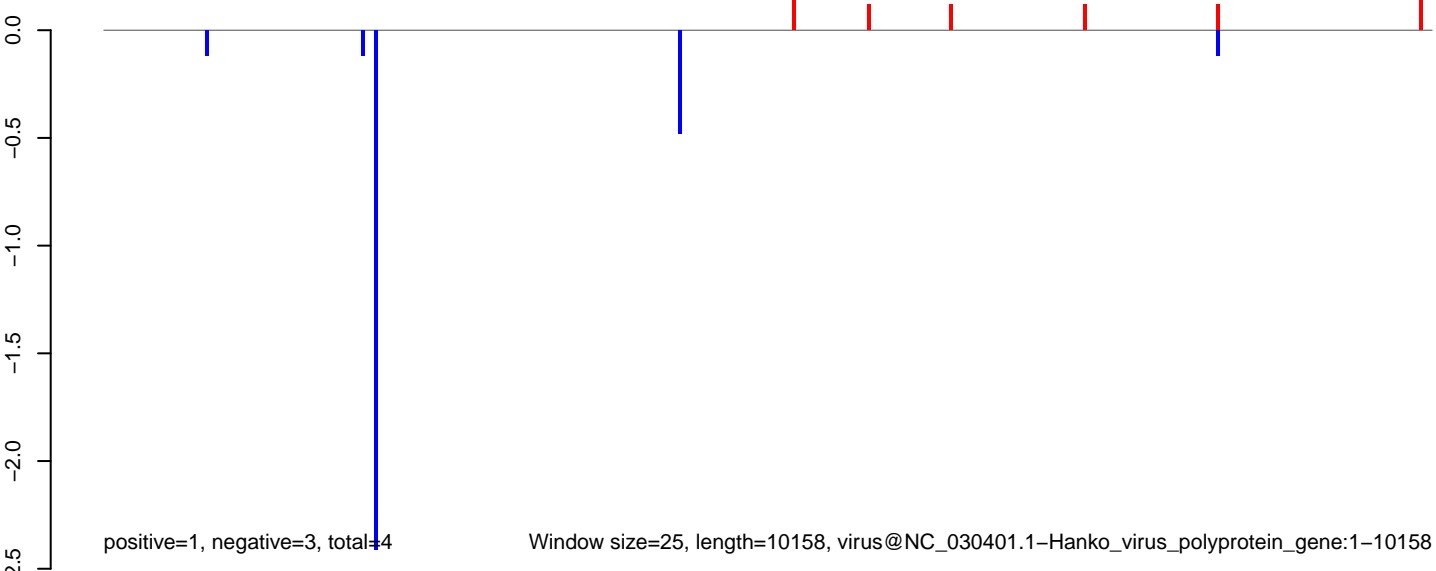
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



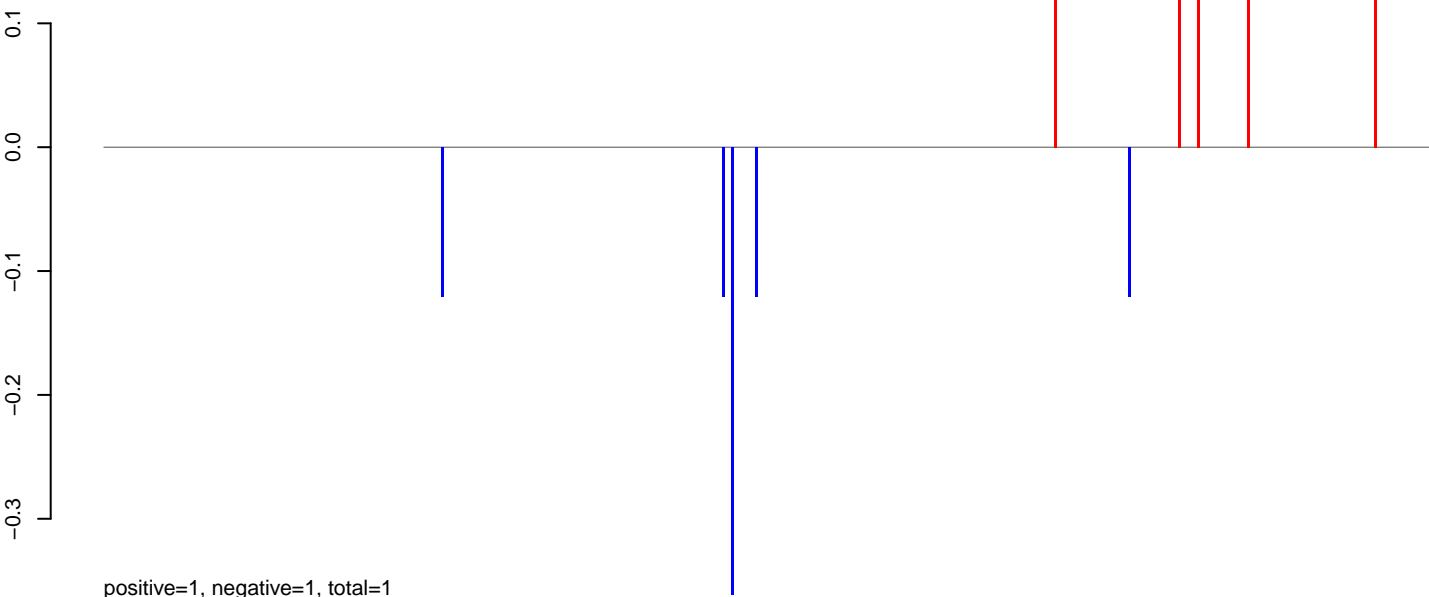
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



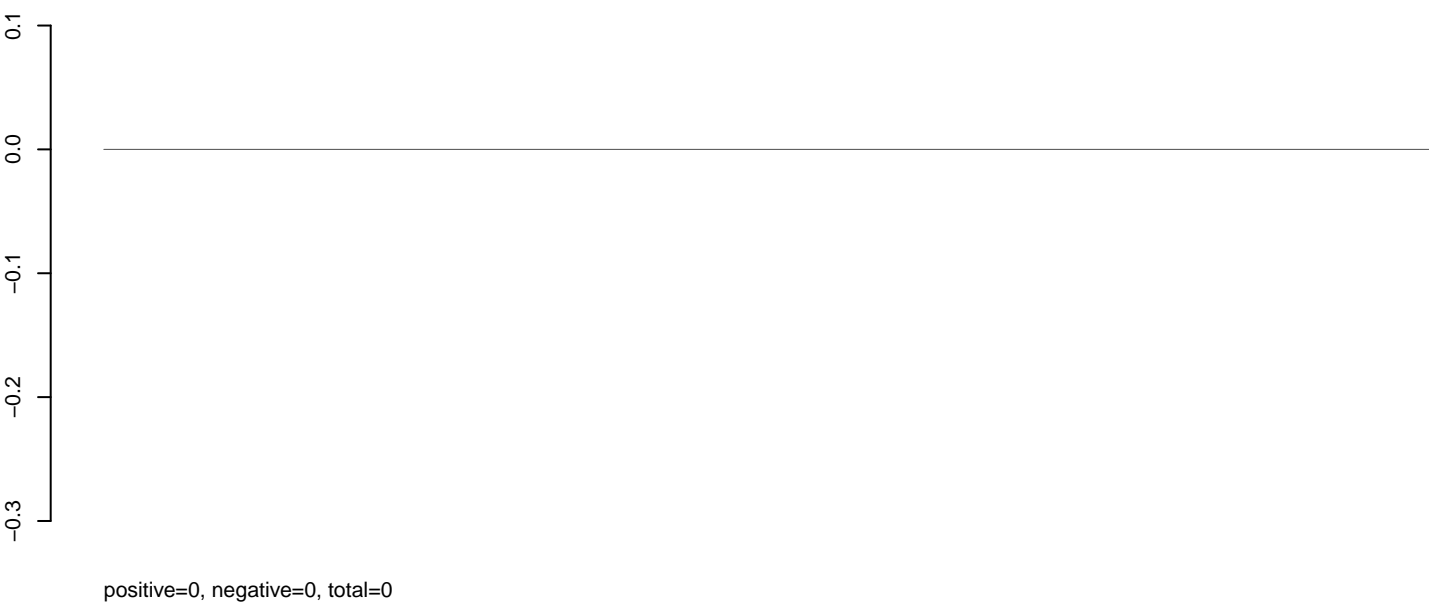
**AeAlbo\_C636\_6dpi\_WNV3.rep**



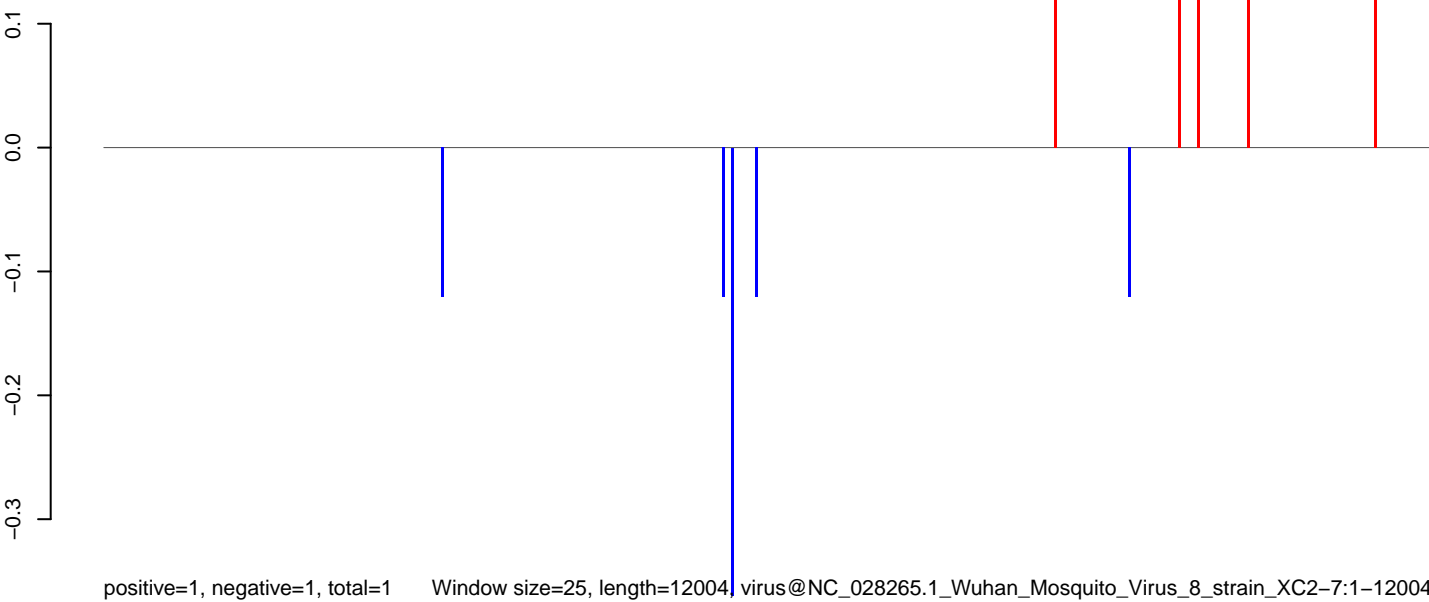
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**

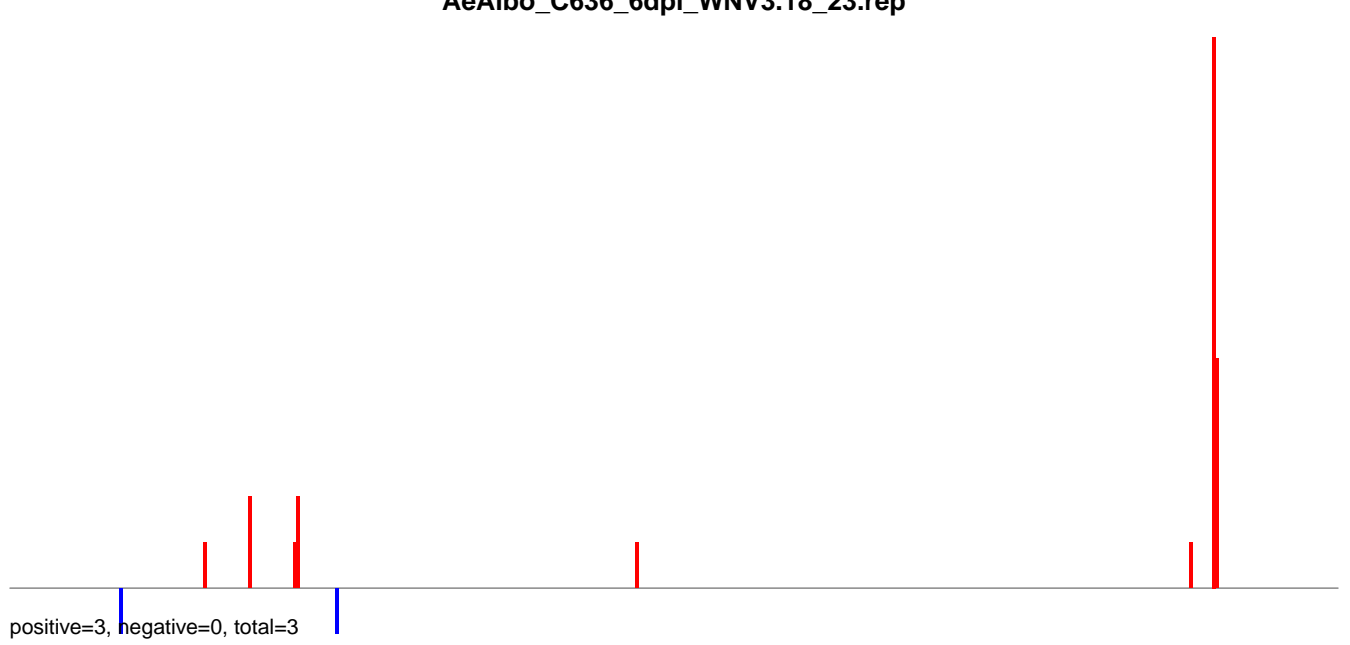


Window size=25, length=12004, virus@NC\_028265.1\_Wuhan\_Mosquito\_Virus\_8\_strain\_XC2-7:1-12004

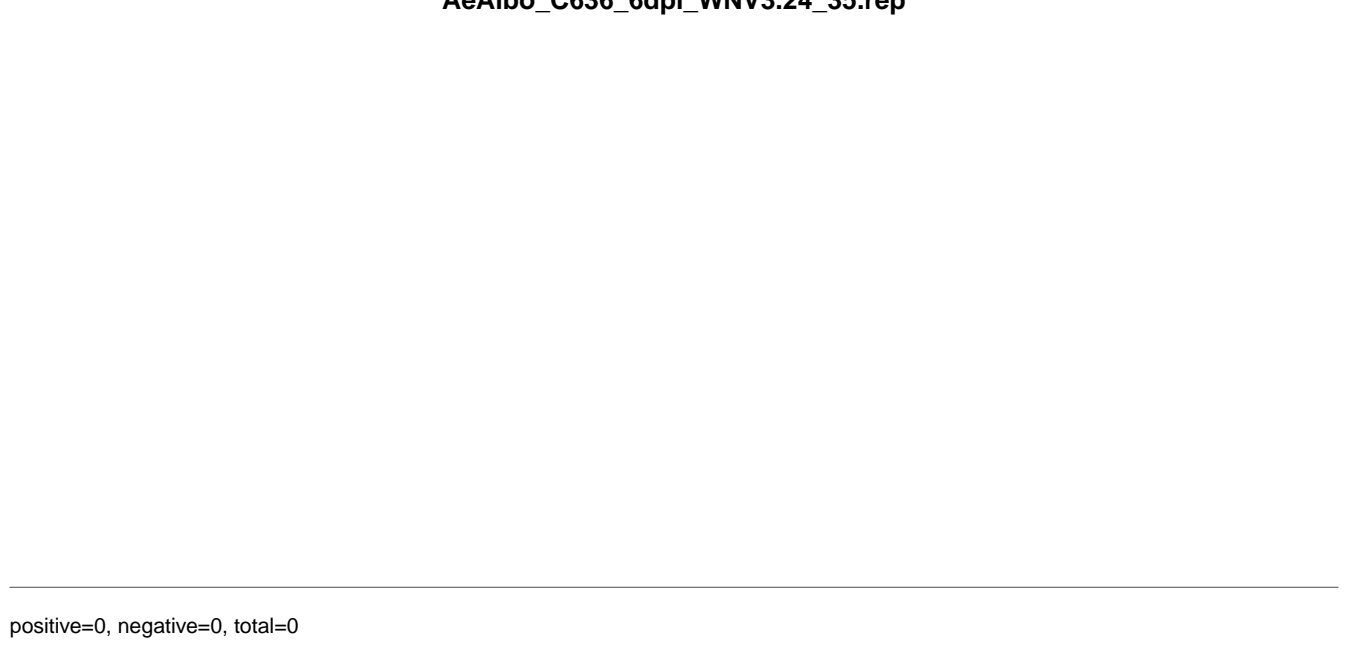
0 2000 4000 6000 8000 10000 12000



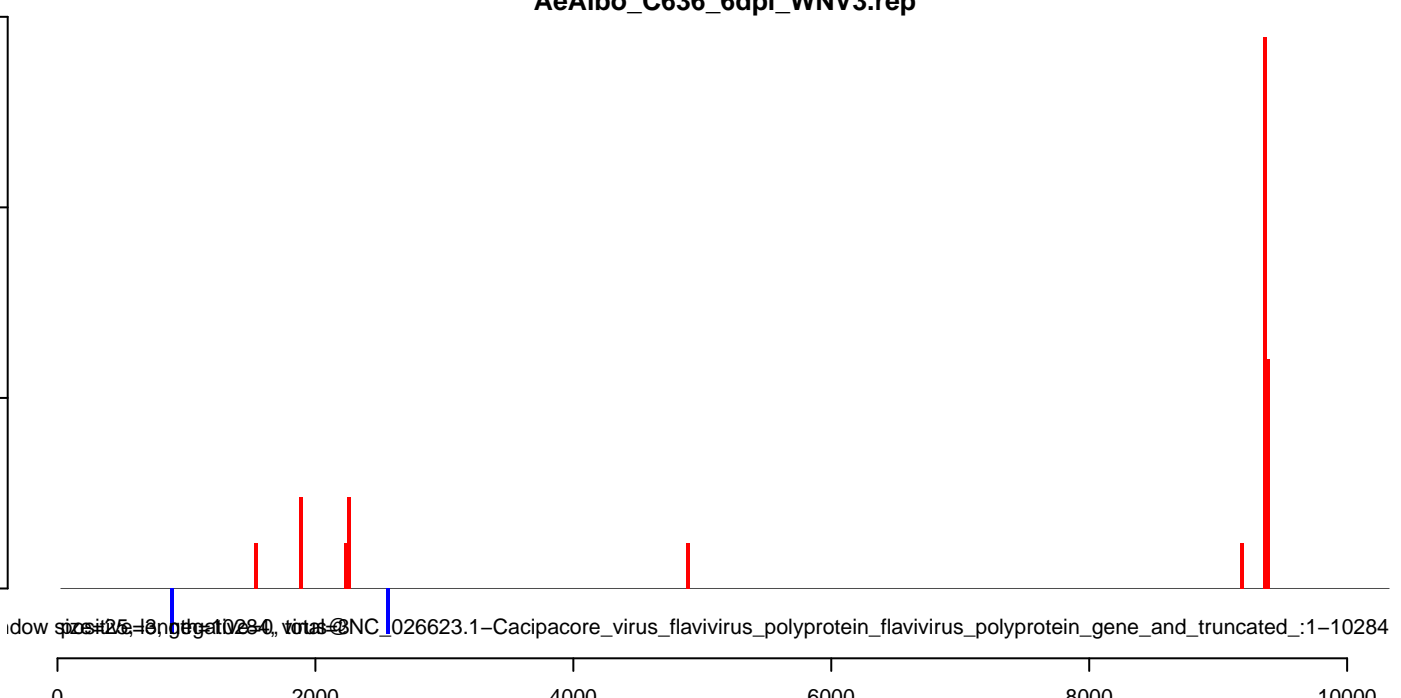
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



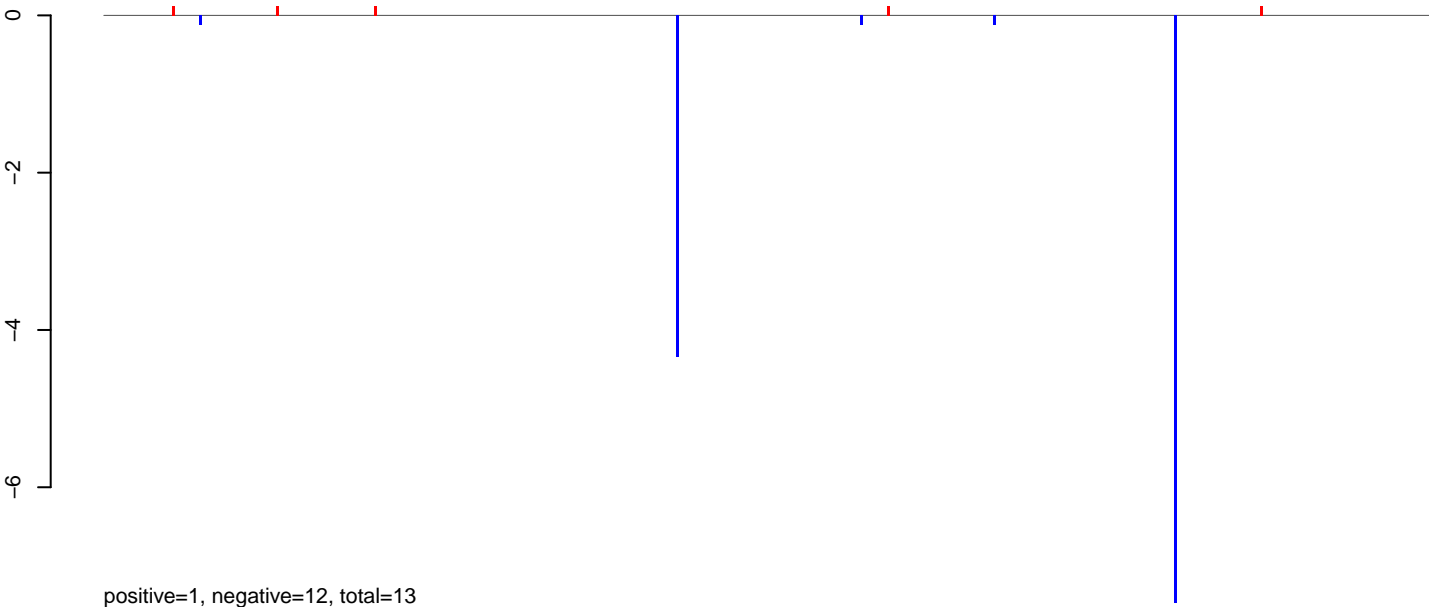
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



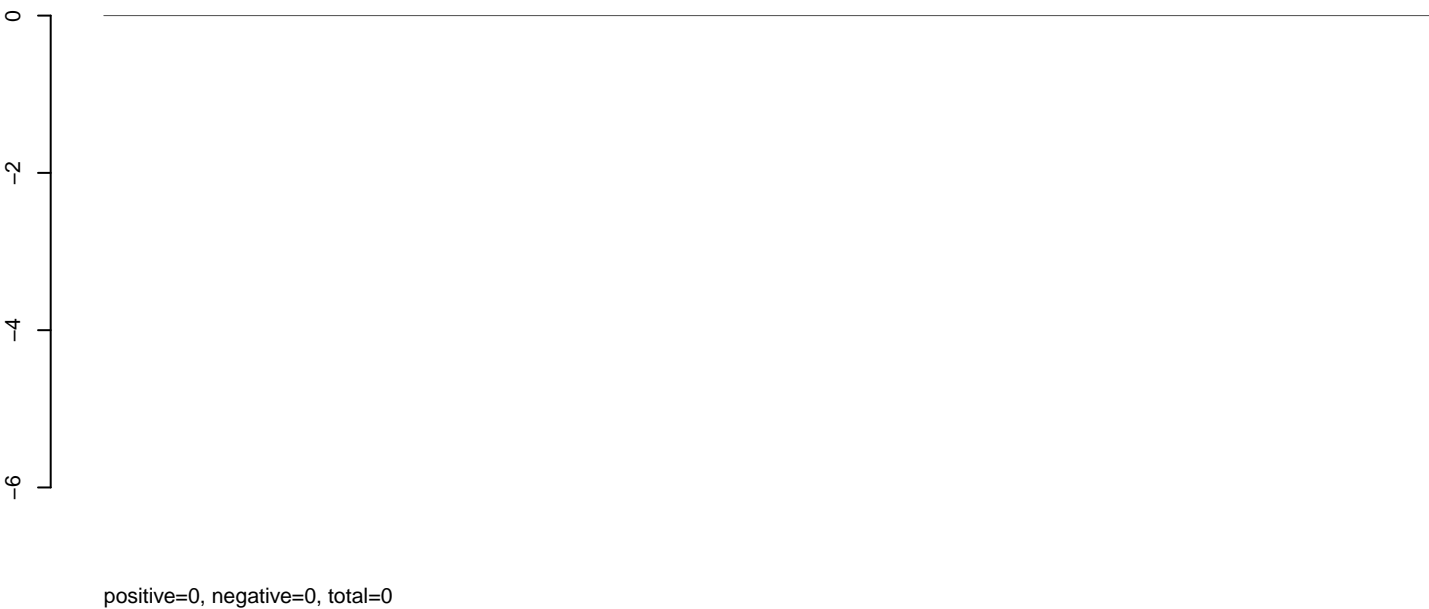
**AeAlbo\_C636\_6dpi\_WNV3.rep**



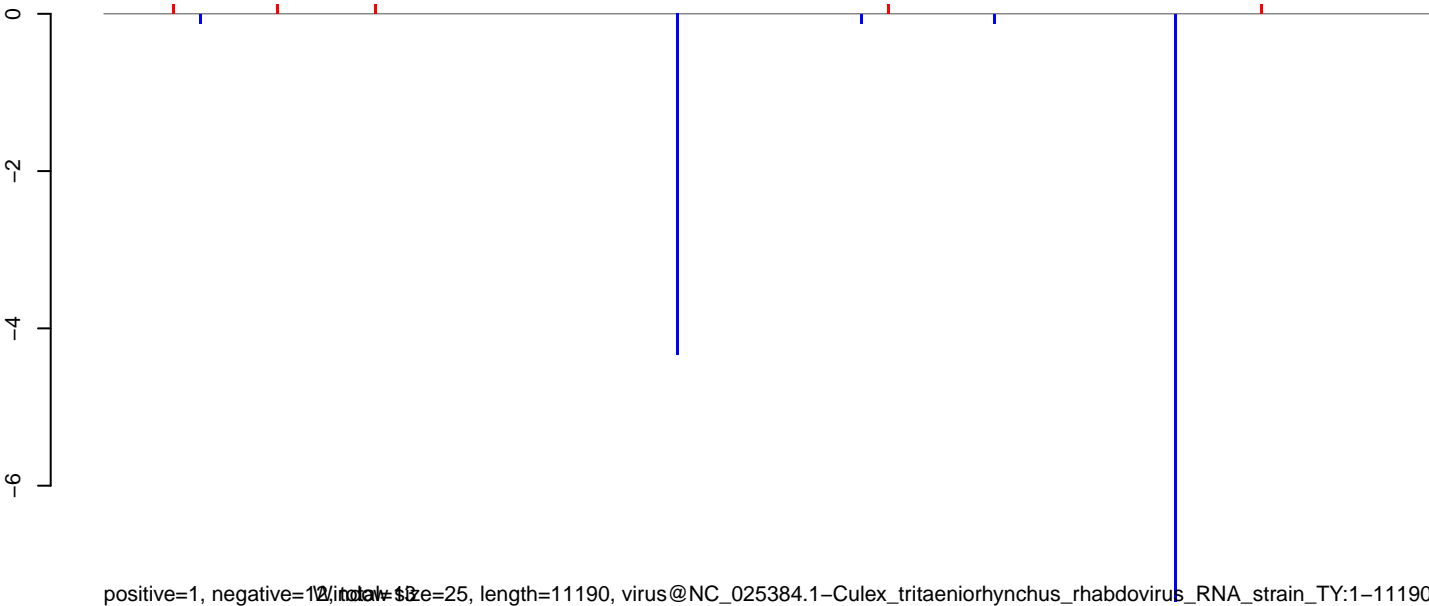
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



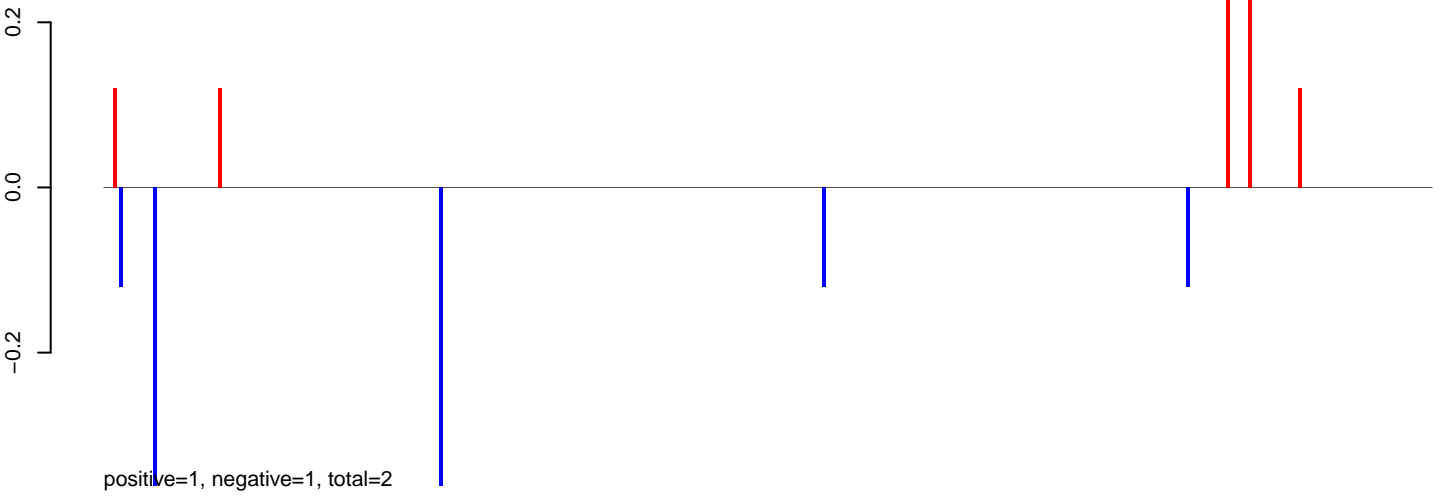
**AeAlbo\_C636\_6dpi\_WNV3.rep**



2, total=25, length=11190, virus@NC\_025384.1-Culex tritaeniorhynchus rhabdovirus RNA strain TY:1-11190

0 2000 4000 6000 8000 10000

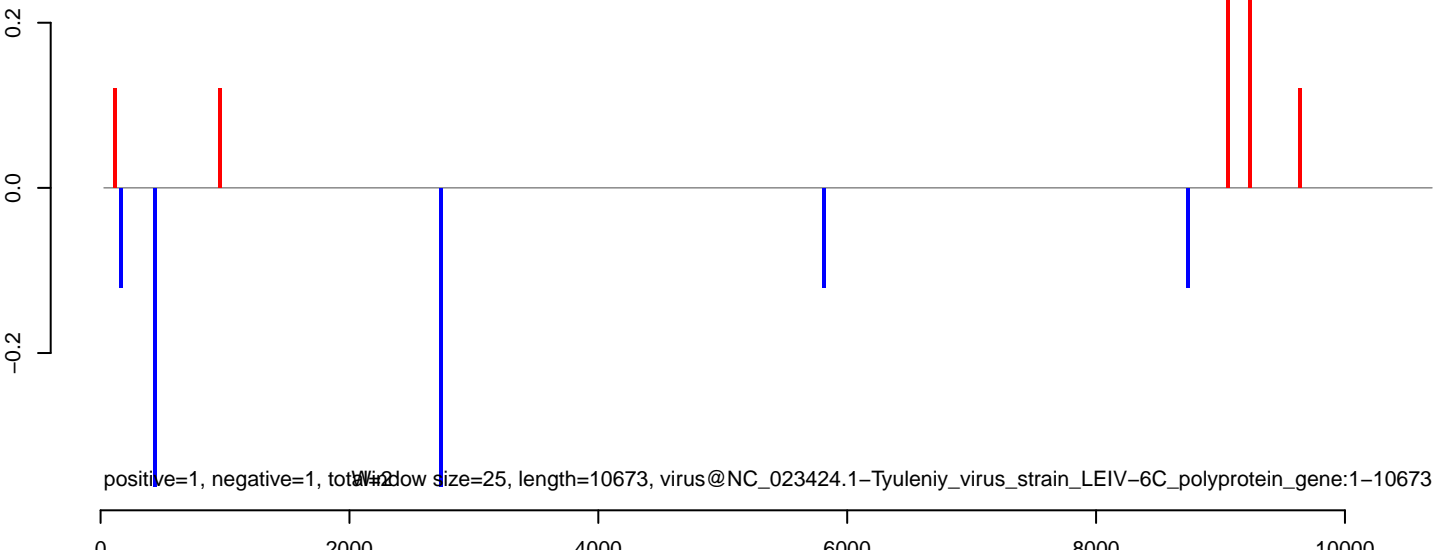
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

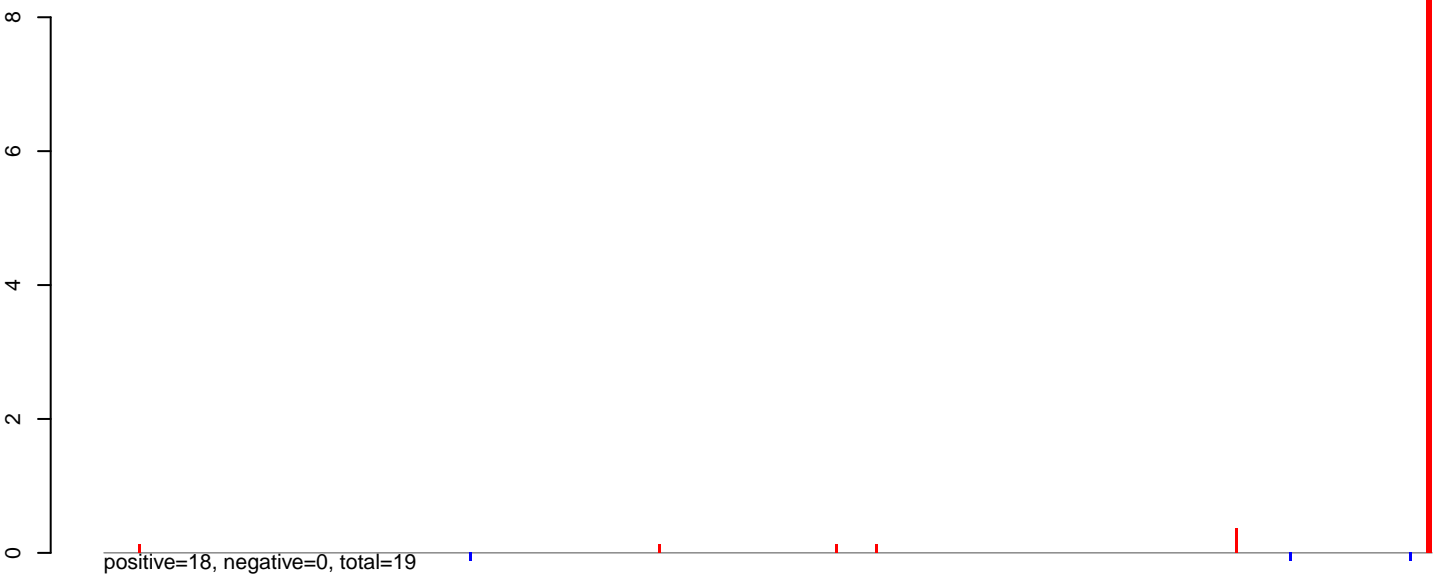


**AeAlbo\_C636\_6dpi\_WNV3.rep**

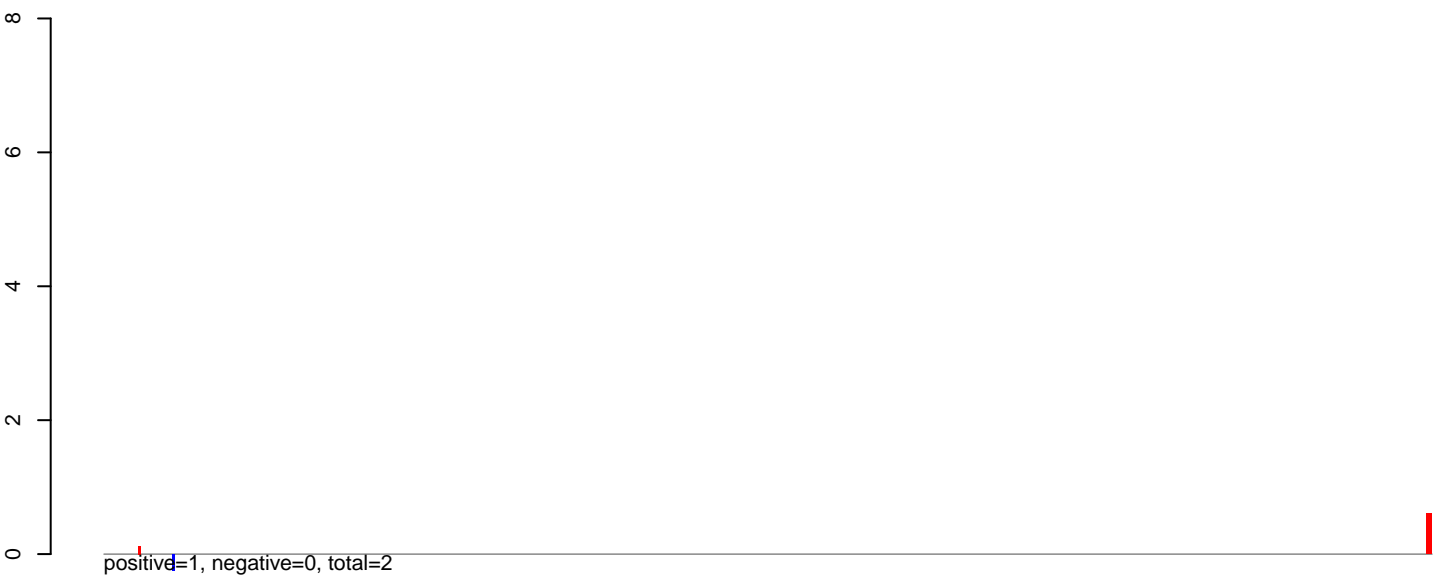


Window size=25, length=10673, virus@NC\_023424.1-Tyuleniy\_virus\_strain\_LEIV-6C\_polyprotein\_gene:1-10673

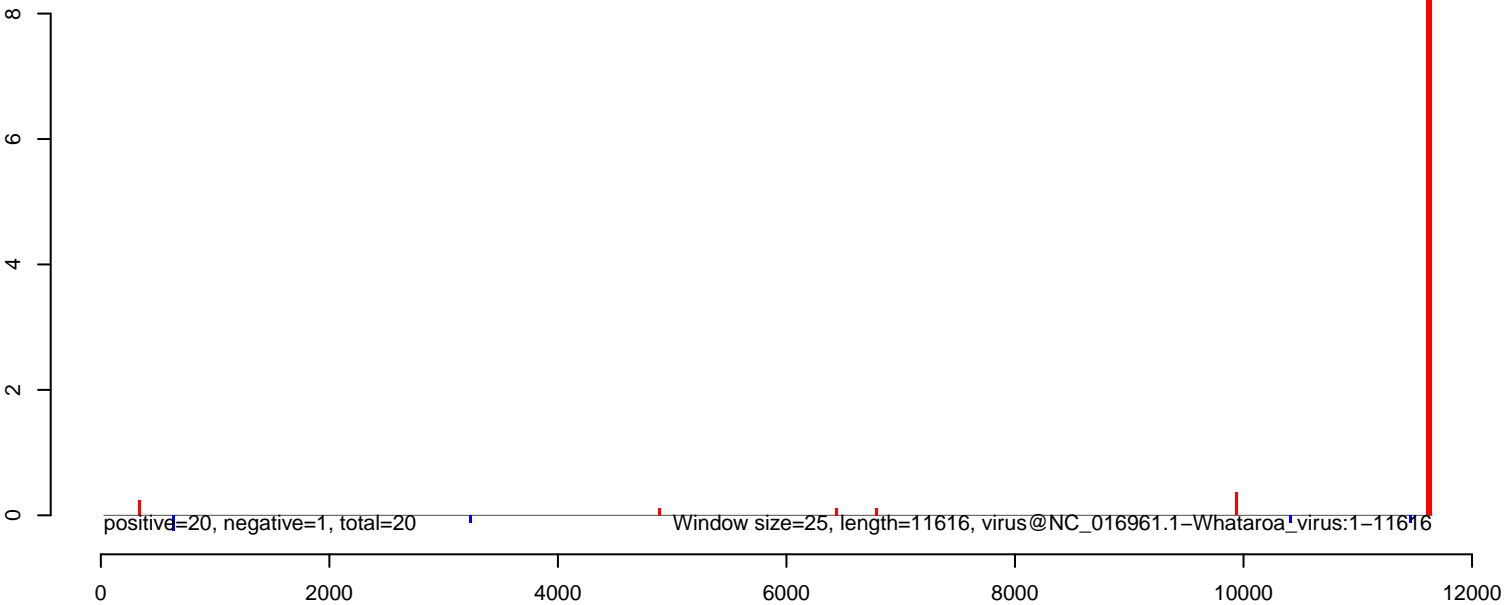
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



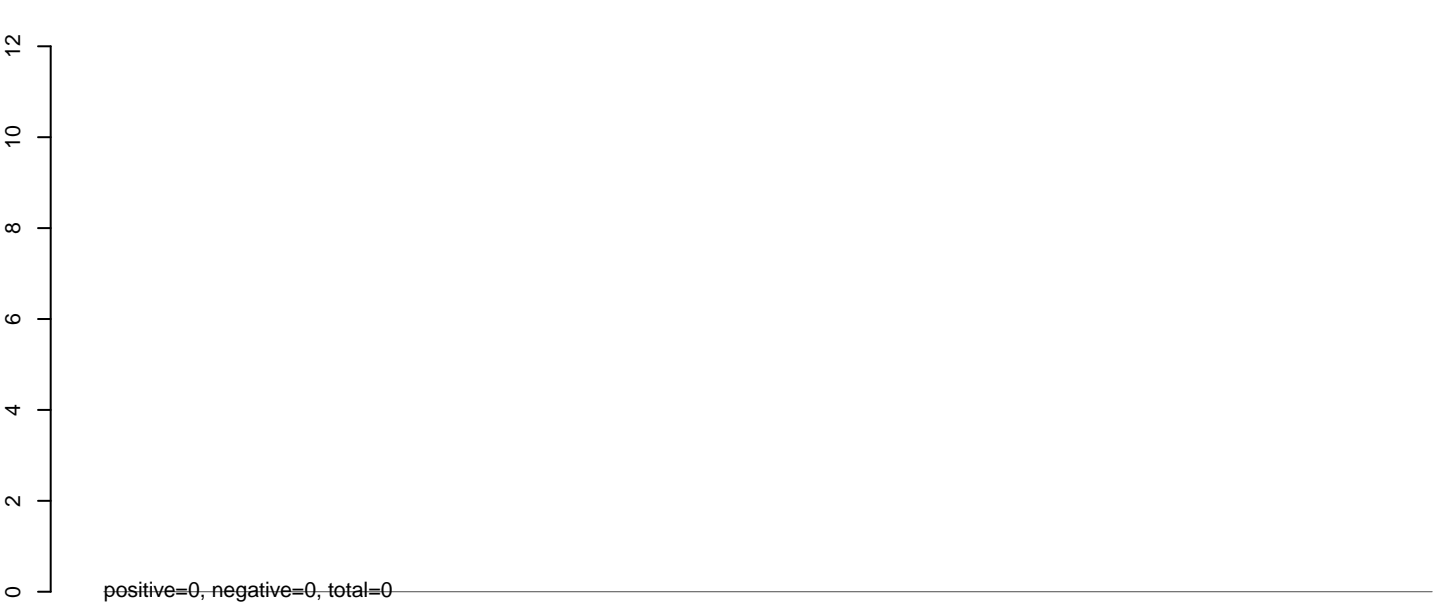
AeAlbo\_C636\_6dpi\_WNV3.rep



**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

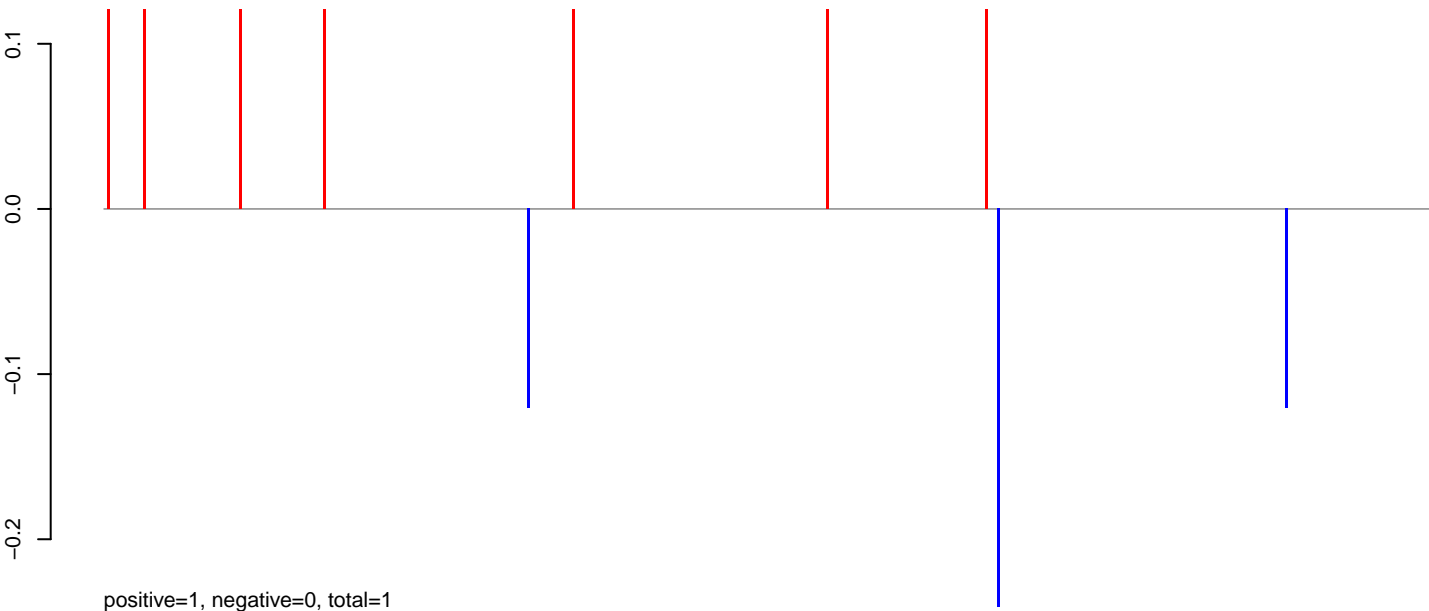


**AeAlbo\_C636\_6dpi\_WNV3.rep**

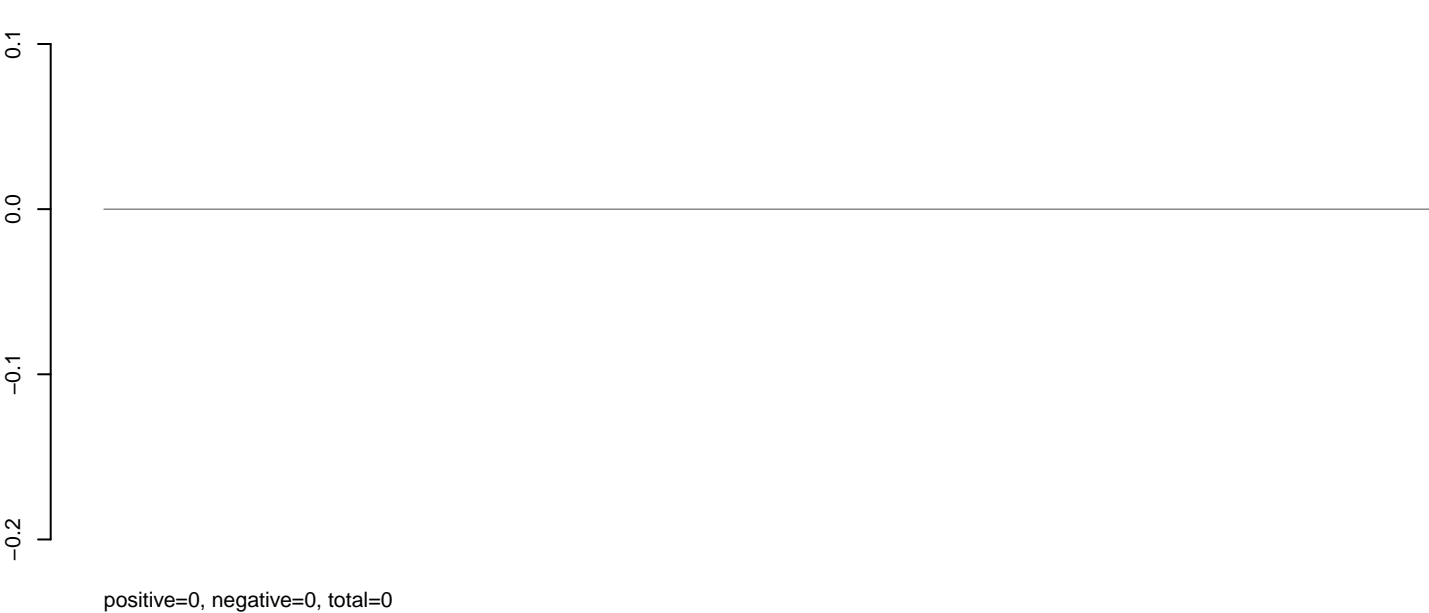


0 2000 4000 6000 8000 10000 12000

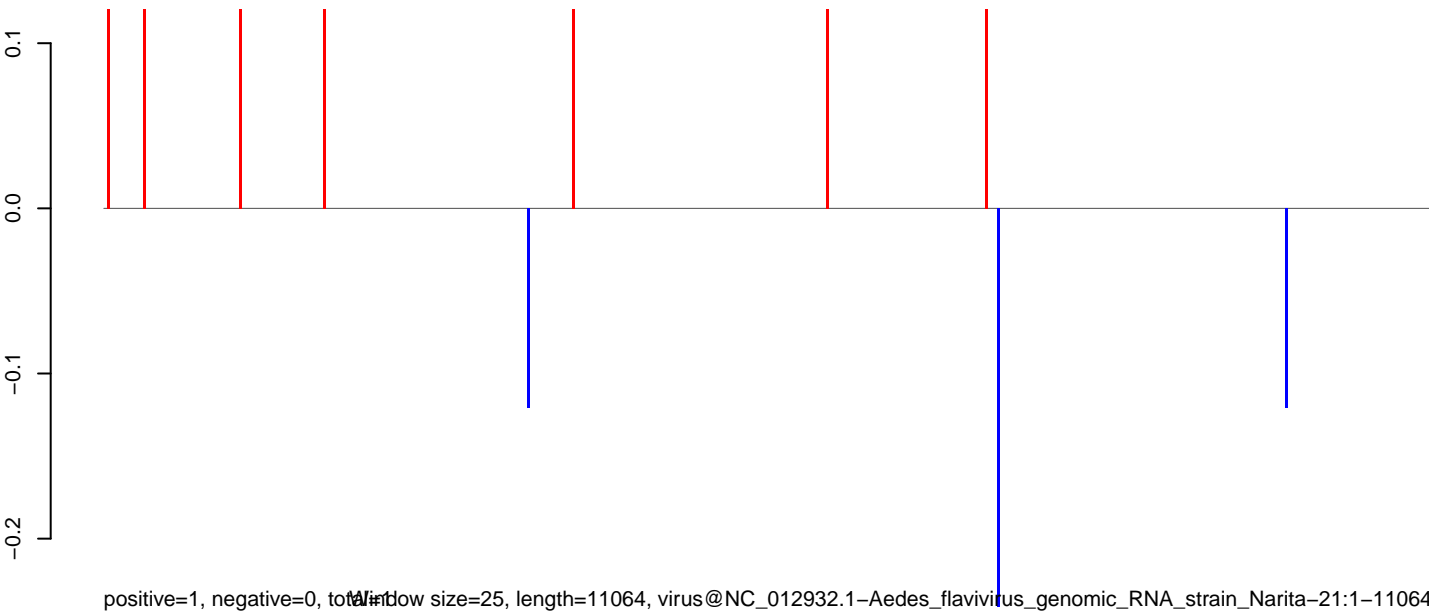
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



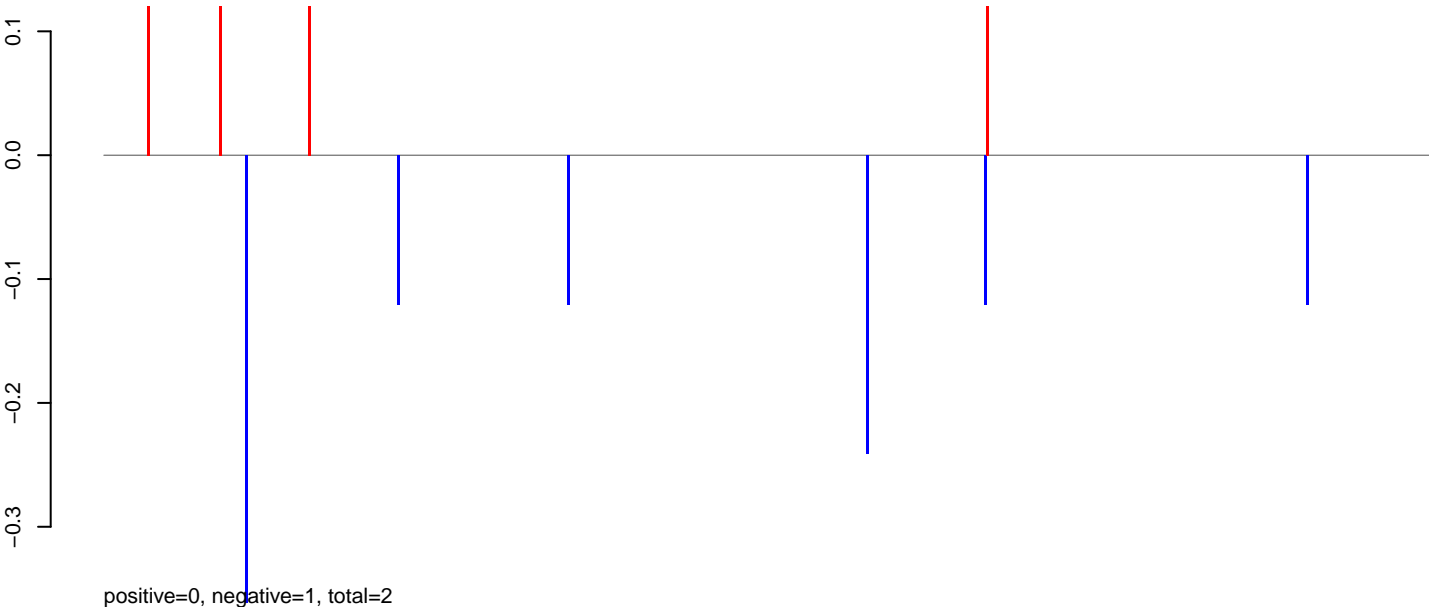
**AeAlbo\_C636\_6dpi\_WNV3.rep**



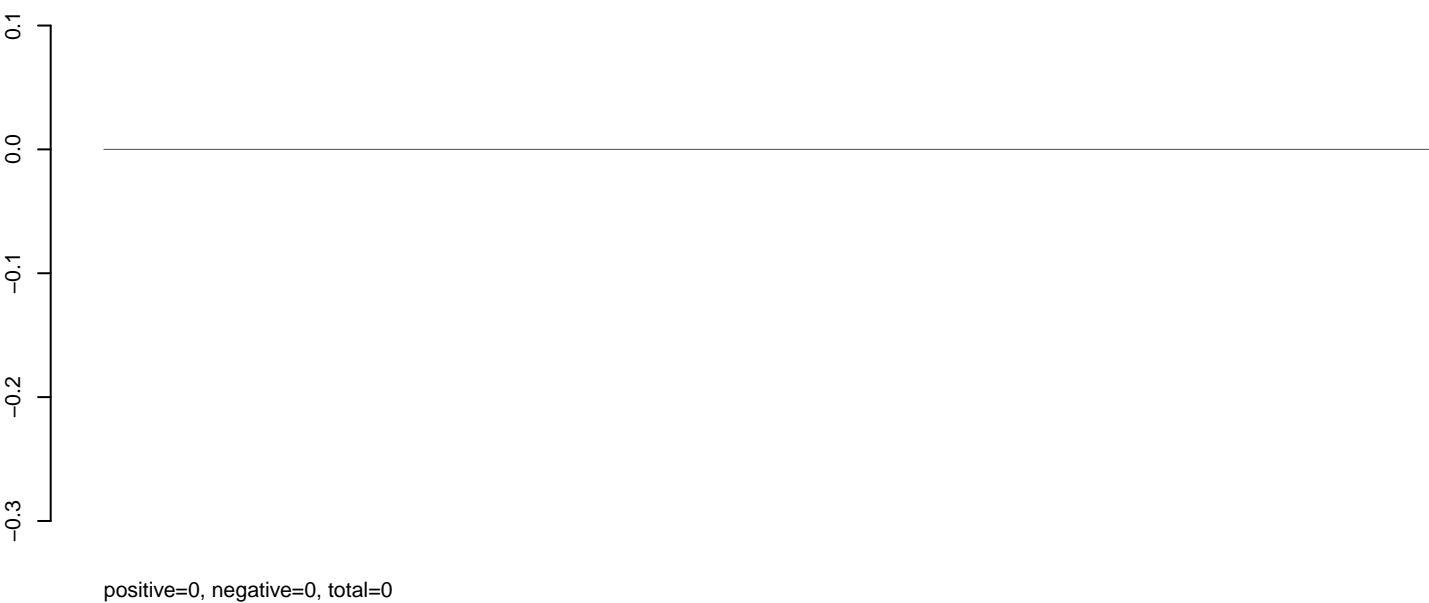
Window size=25, length=11064, virus@NC\_012932.1-Aedes\_flavivirus\_genomic\_RNA\_strain\_Narita-21:1-11064

0 2000 4000 6000 8000 10000

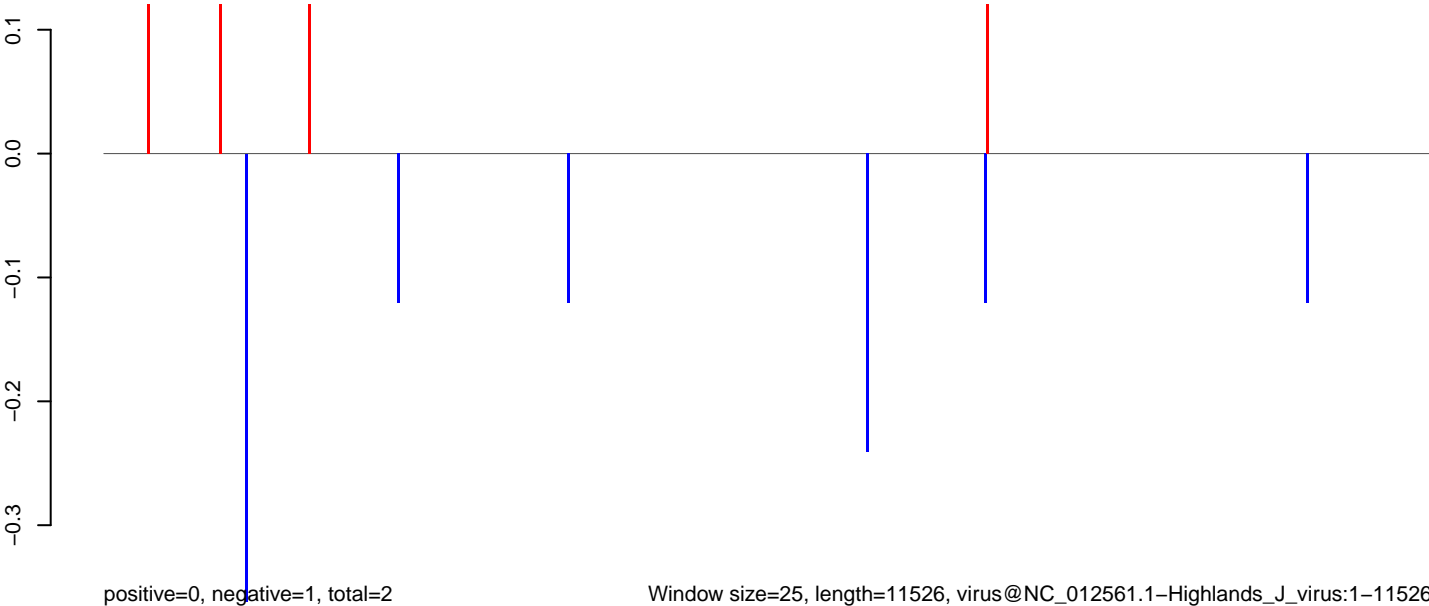
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



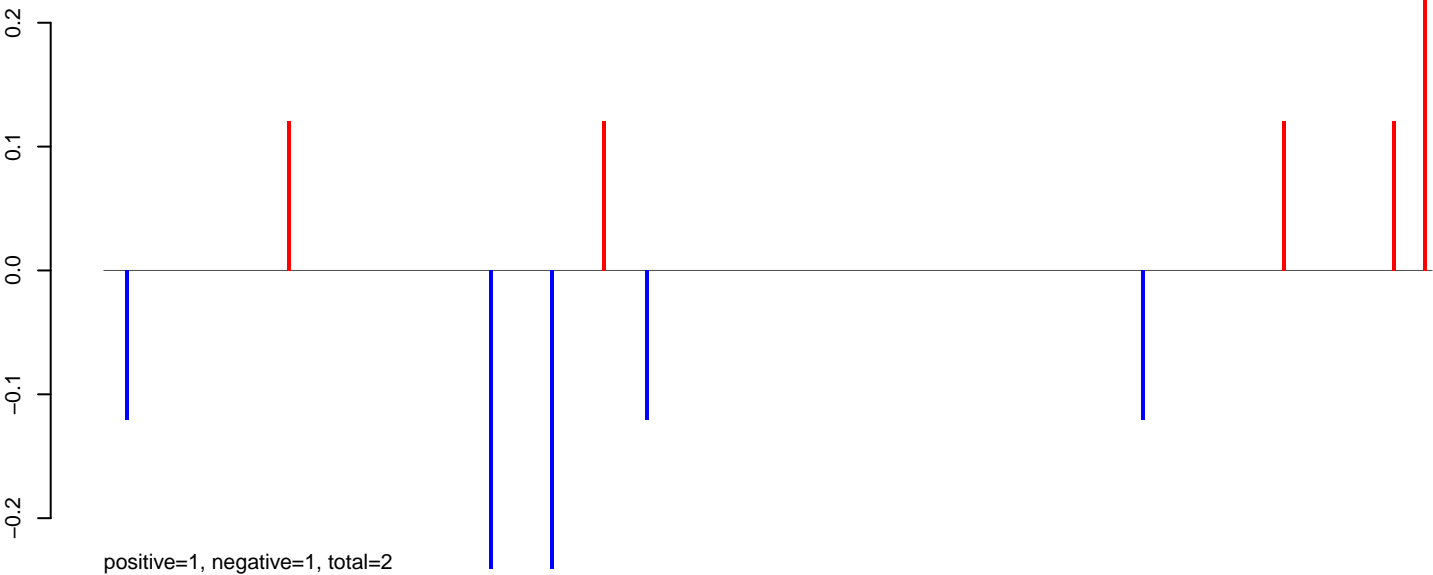
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



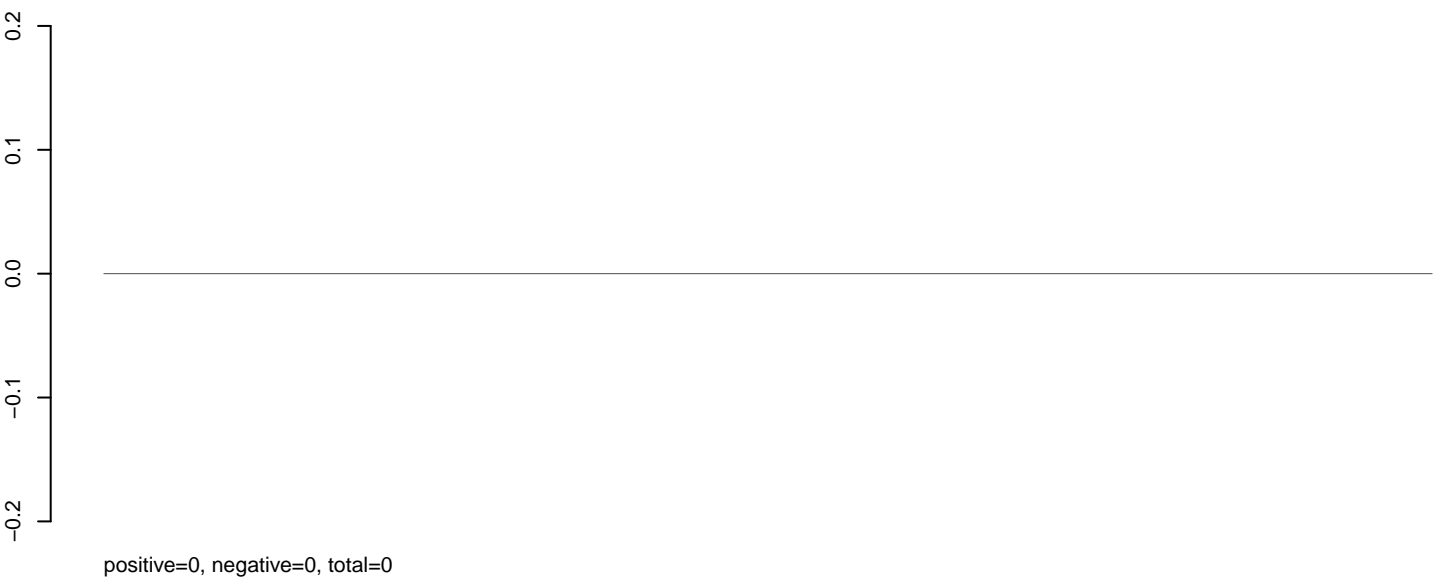
**AeAlbo\_C636\_6dpi\_WNV3.rep**



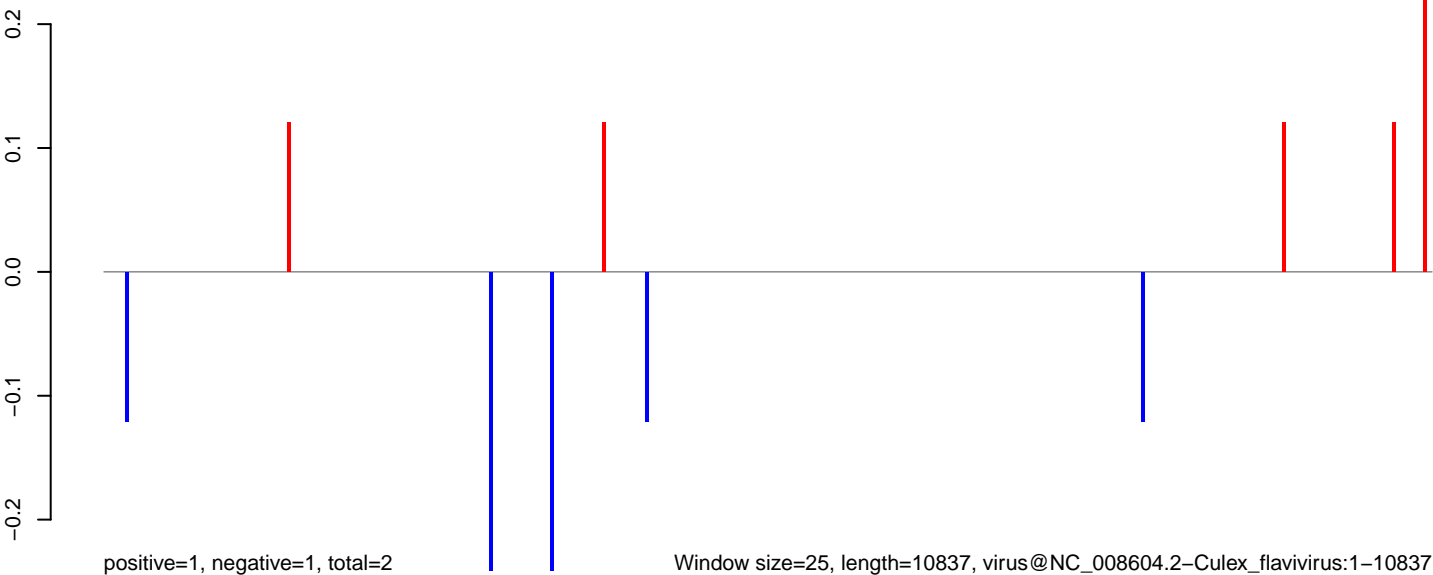
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

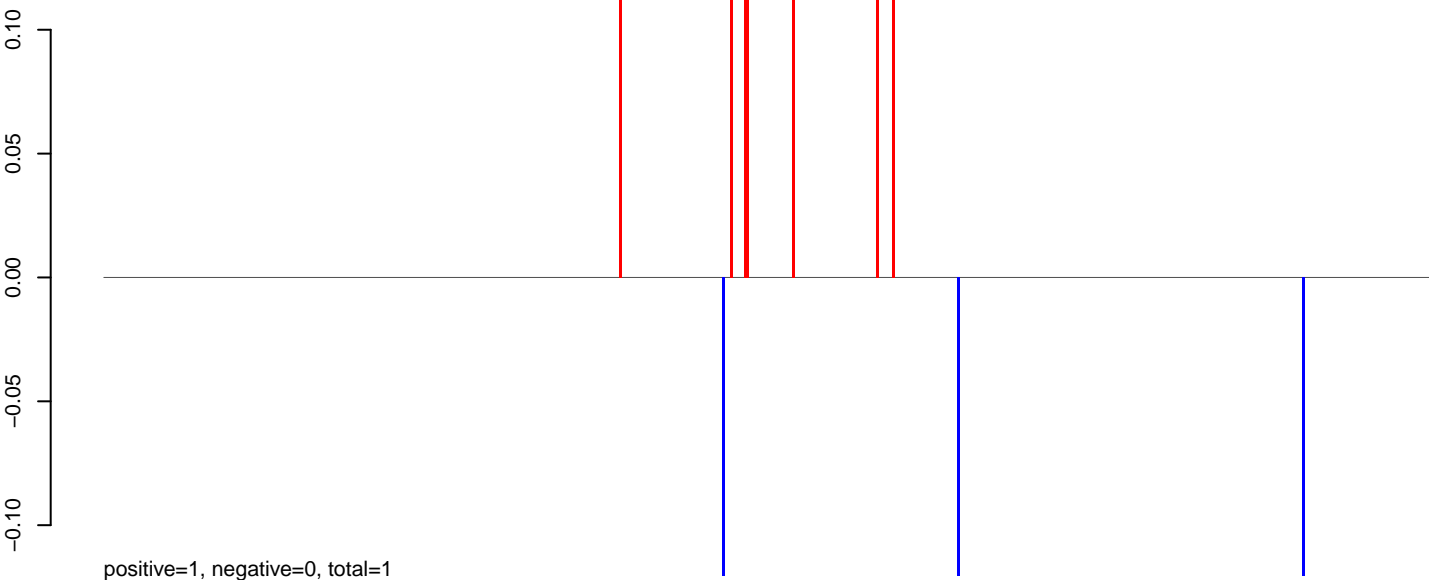


**AeAlbo\_C636\_6dpi\_WNV3.rep**

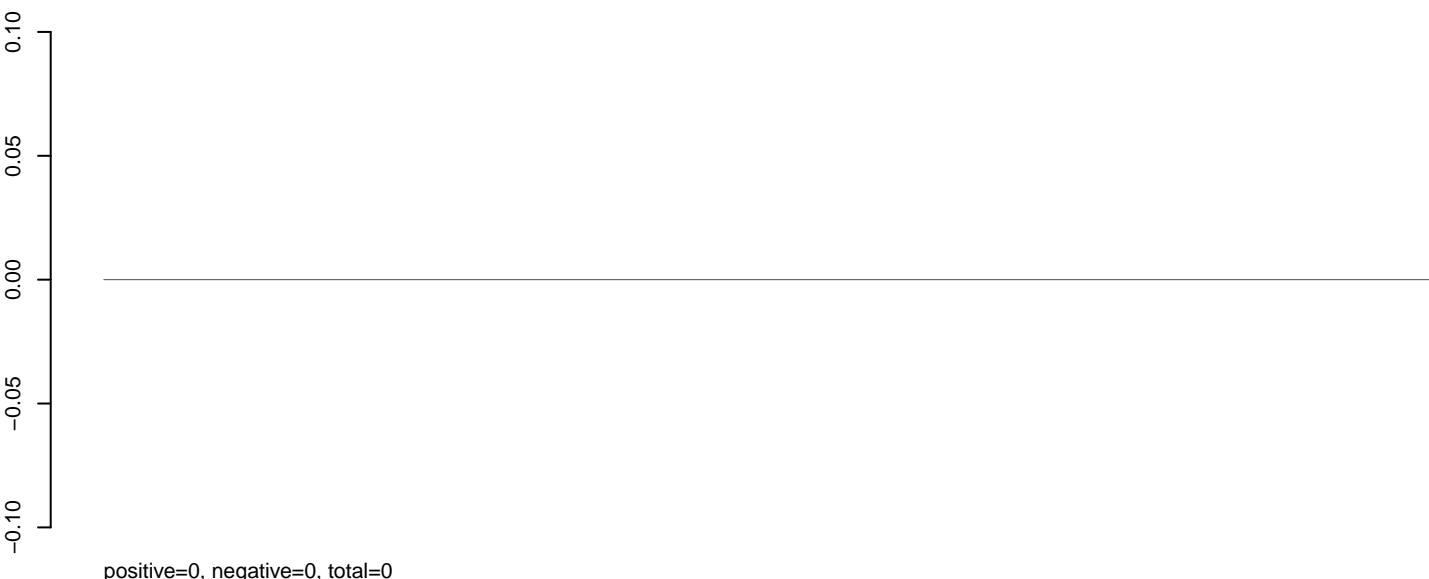




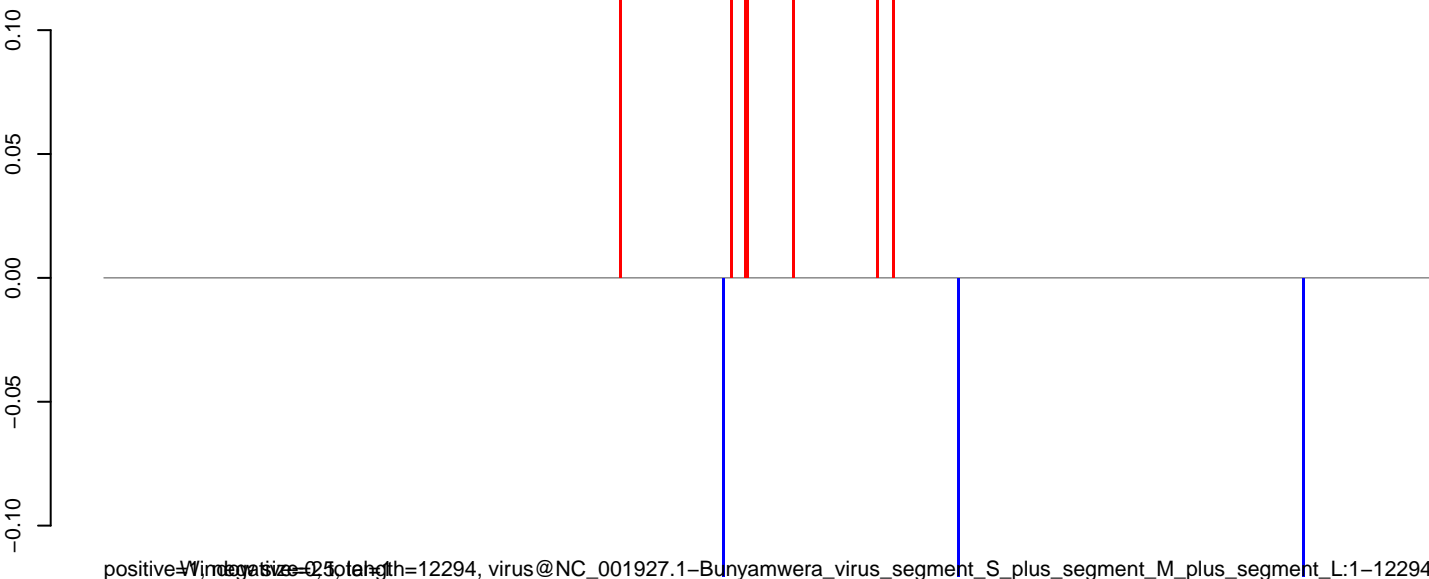
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



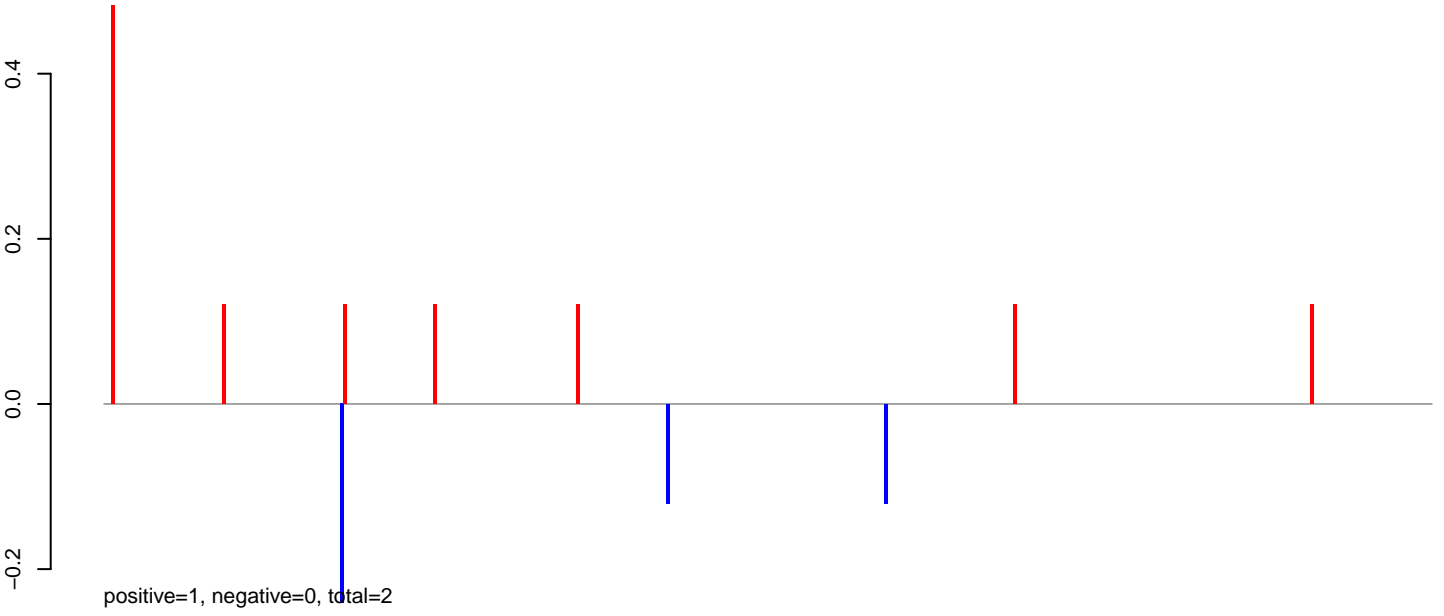
**AeAlbo\_C636\_6dpi\_WNV3.rep**



Window size=25, length=12294, virus@NC\_001927.1-Bunyamwera\_virus\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12294

0 2000 4000 6000 8000 10000 12000

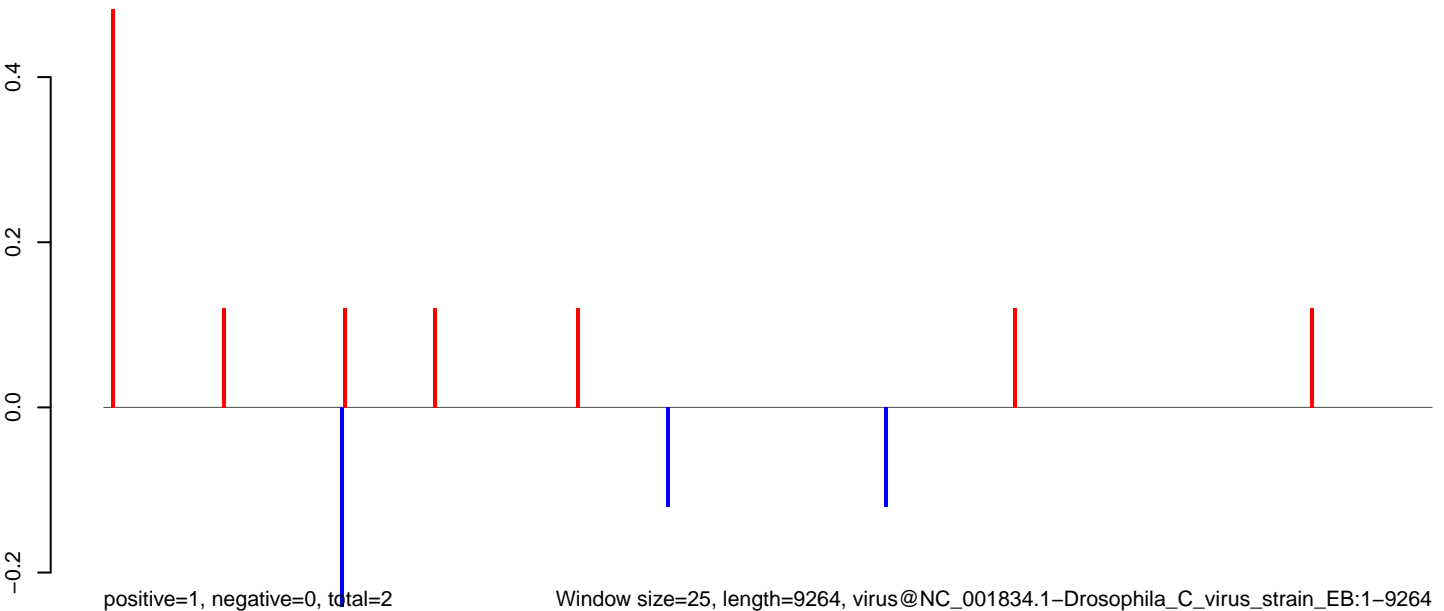
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



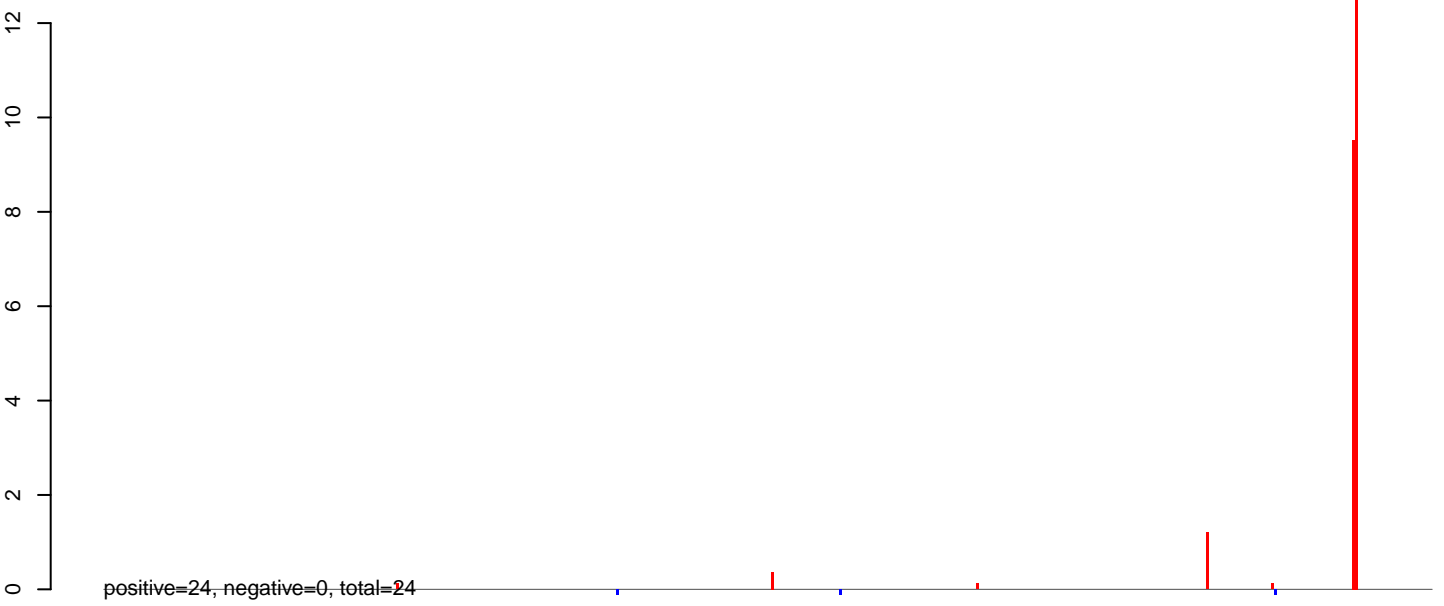
**AeAlbo\_C636\_6dpi\_WNV3.rep**



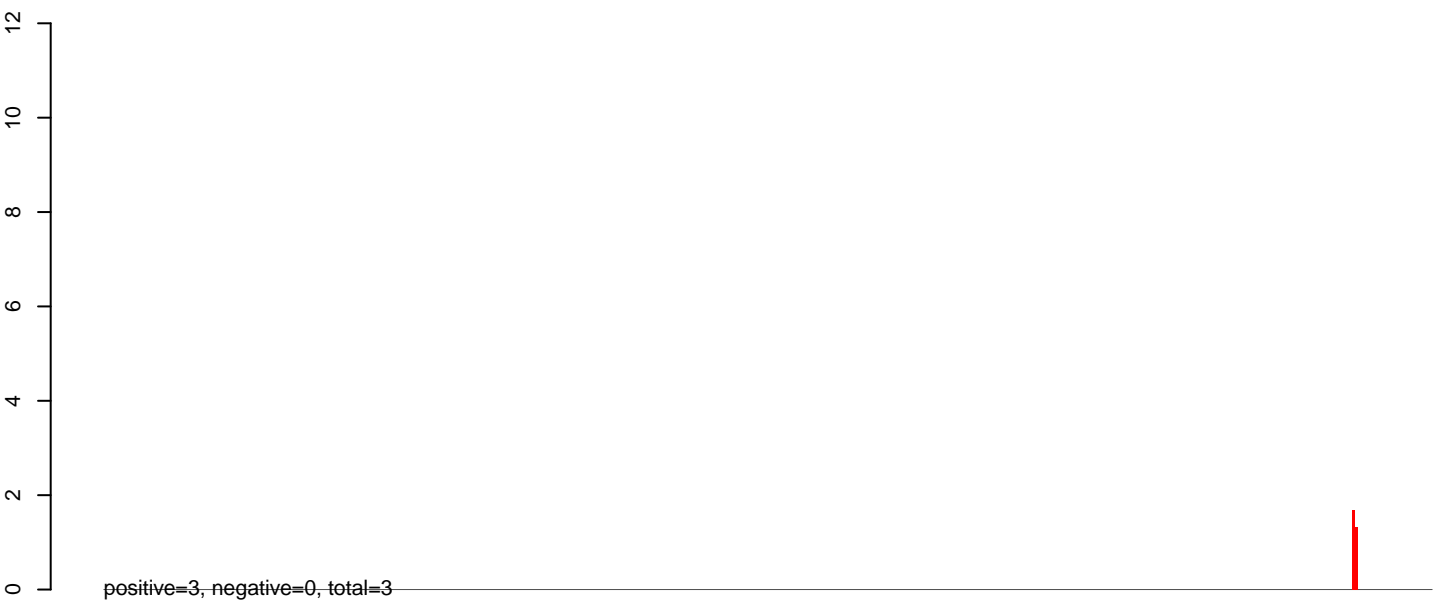
Window size=25, length=9264, virus@NC\_001834.1-Drosophila\_C\_virus\_strain\_EB:1-9264

0 2000 4000 6000 8000

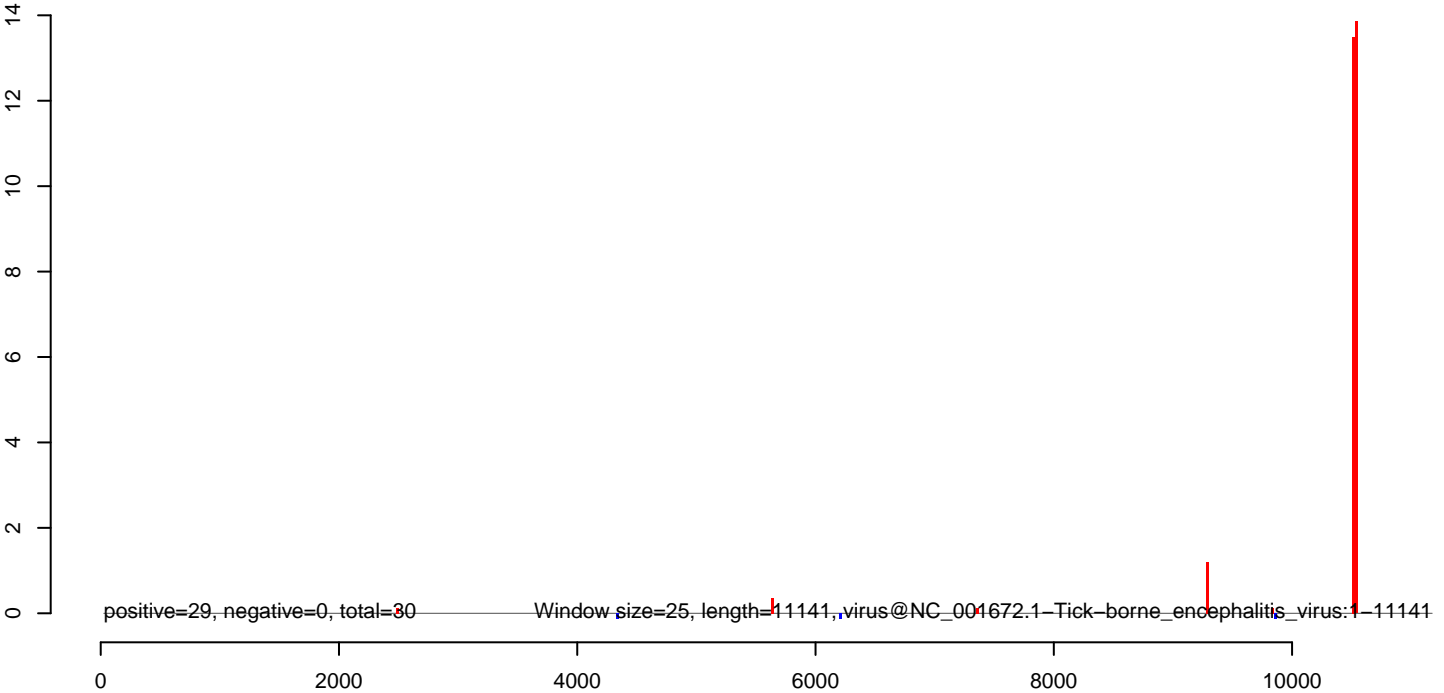
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



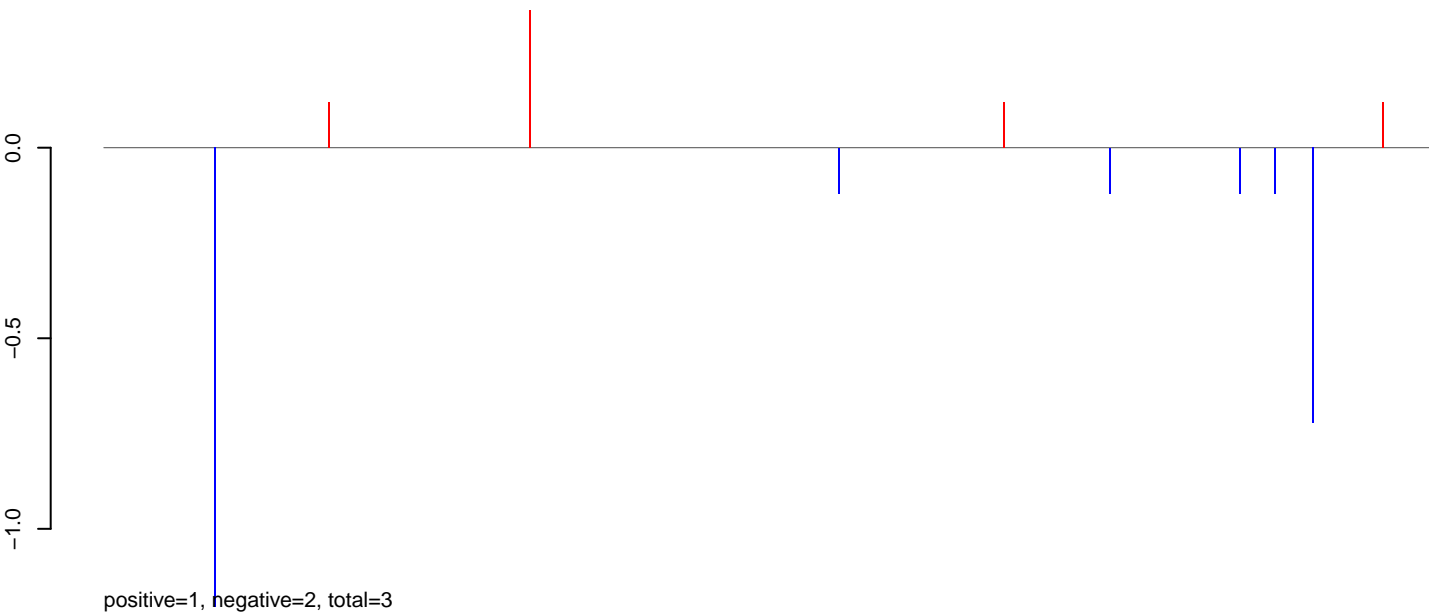
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



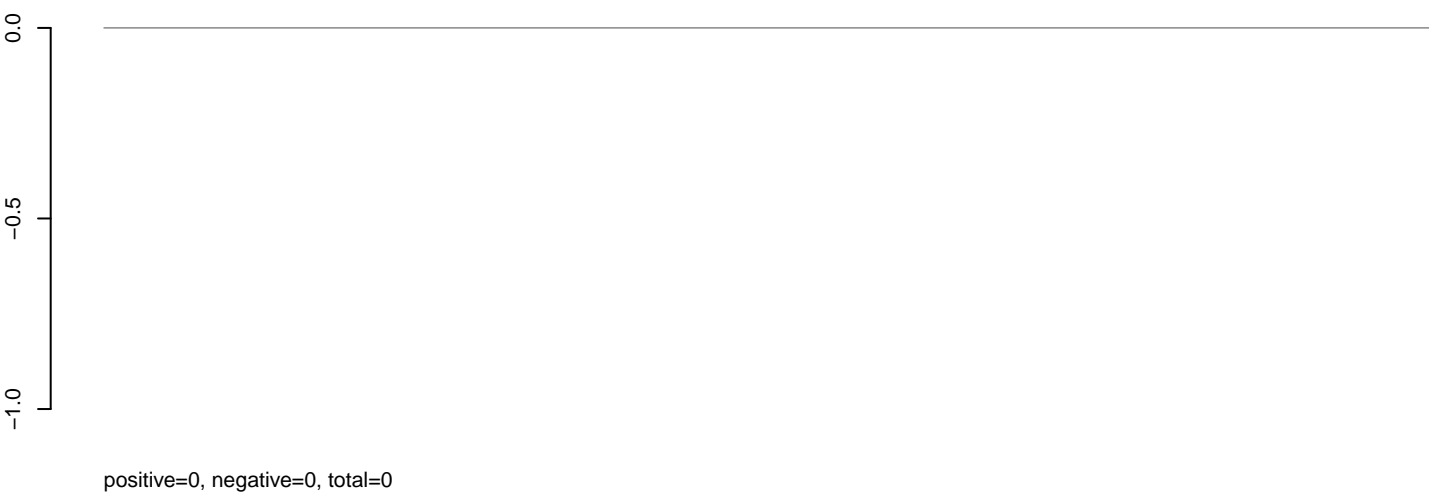
AeAlbo\_C636\_6dpi\_WNV3.rep



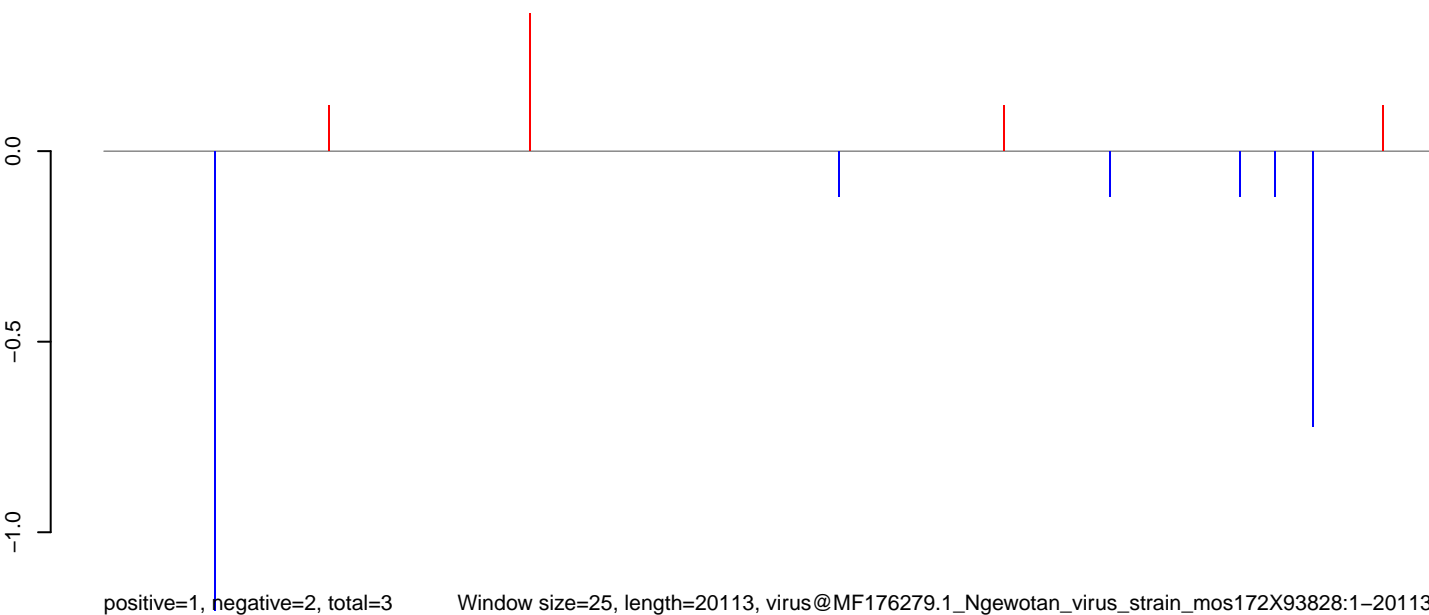
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



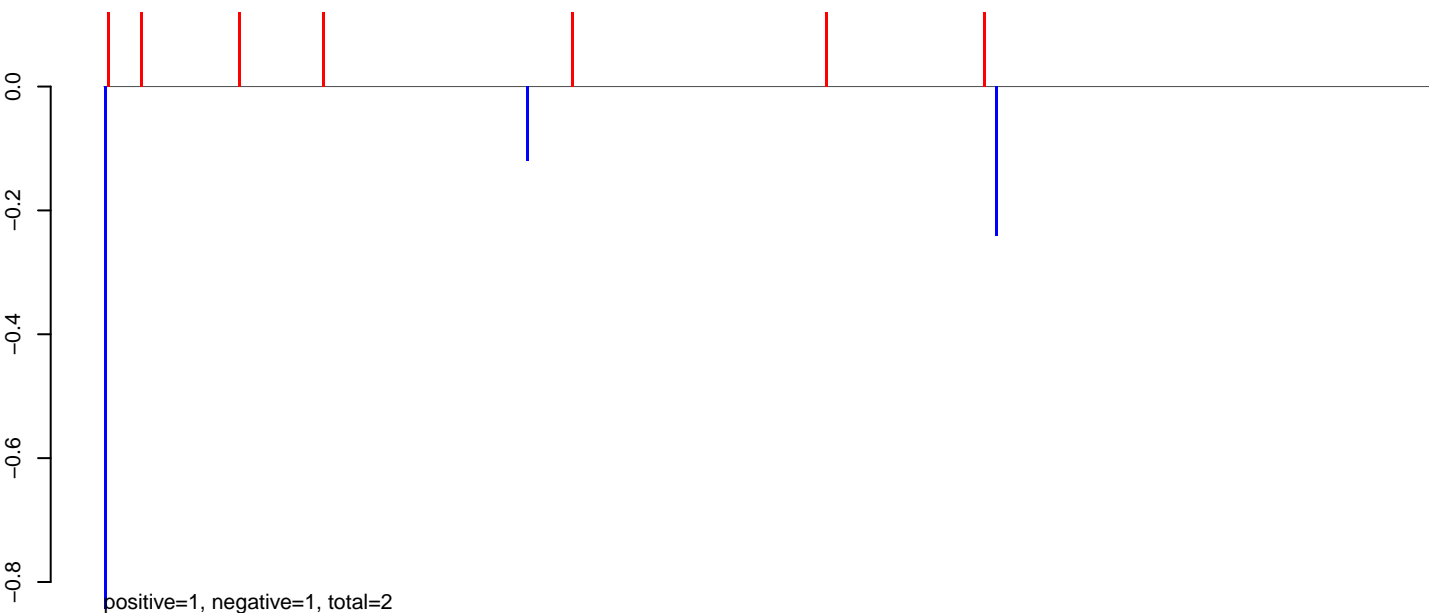
**AeAlbo\_C636\_6dpi\_WNV3.rep**



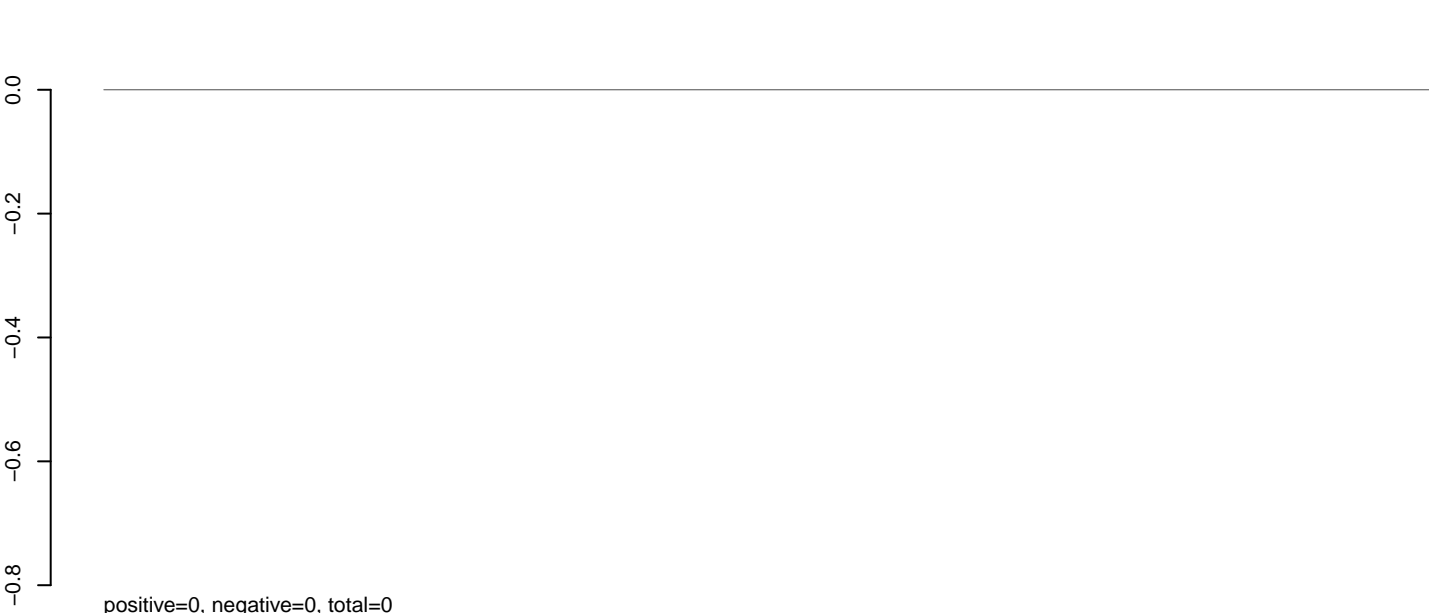
Window size=25, length=20113, virus@MF176279.1\_Ngewotan\_virus\_strain\_mos172X93828:1-20113

0 5000 10000 15000 20000

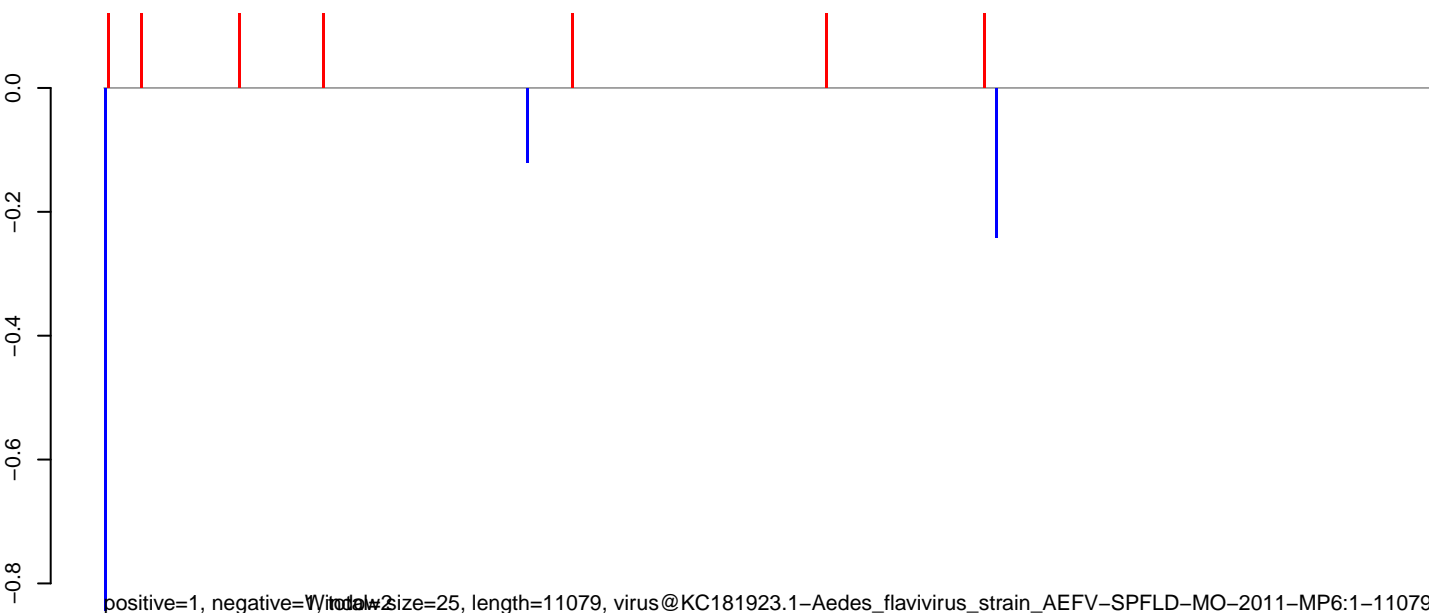
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



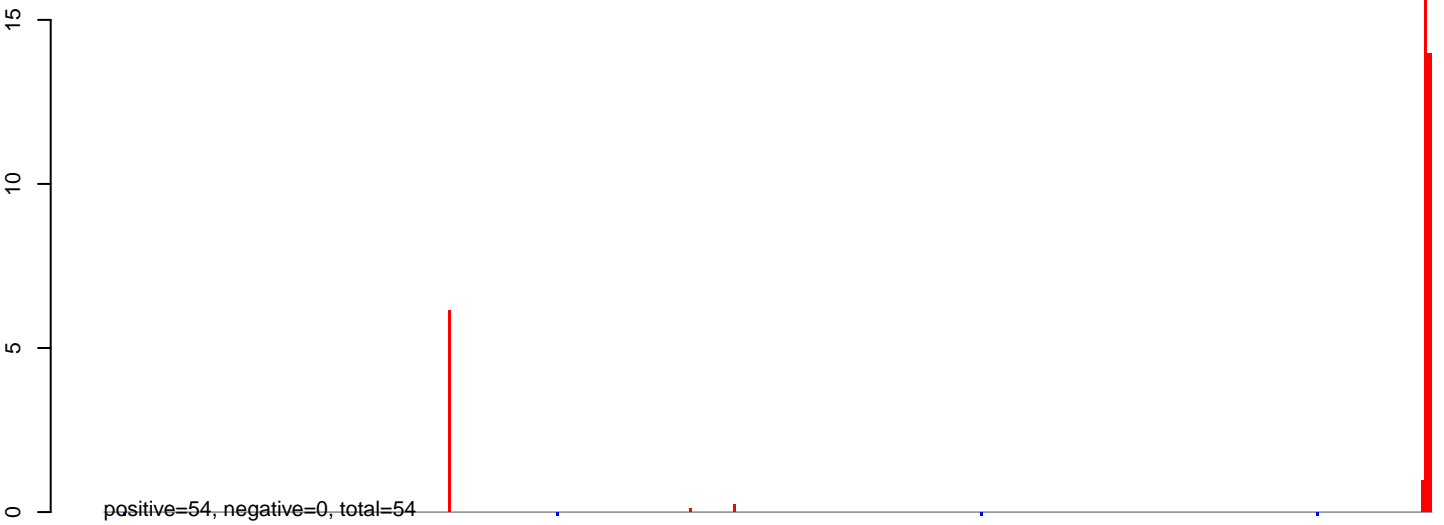
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



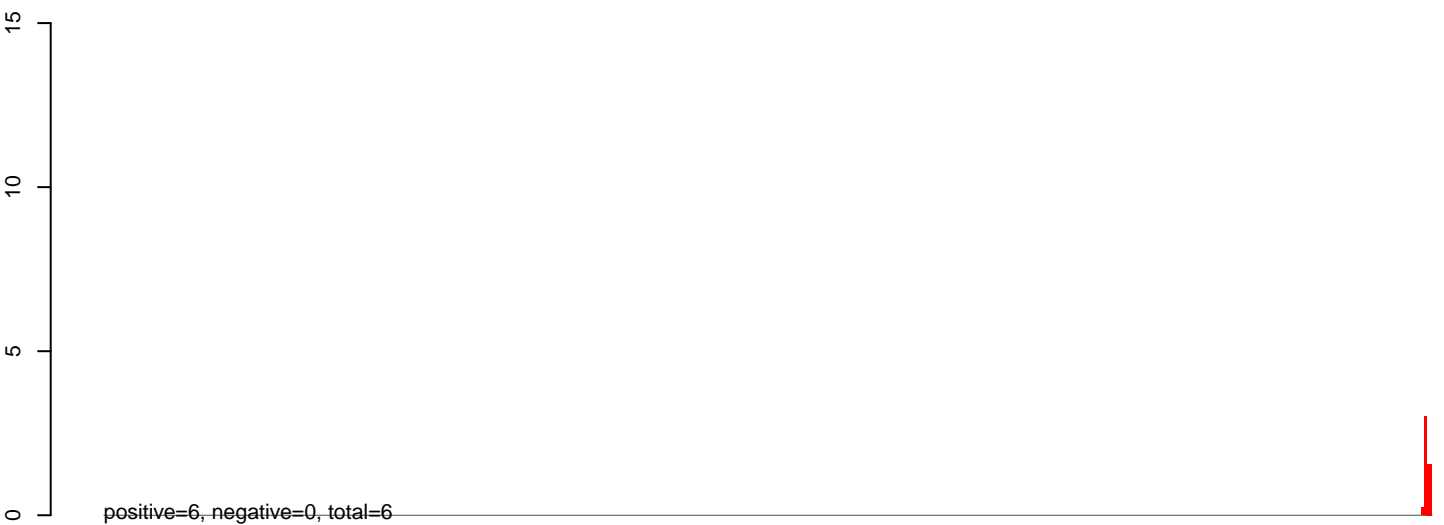
**AeAlbo\_C636\_6dpi\_WNV3.rep**



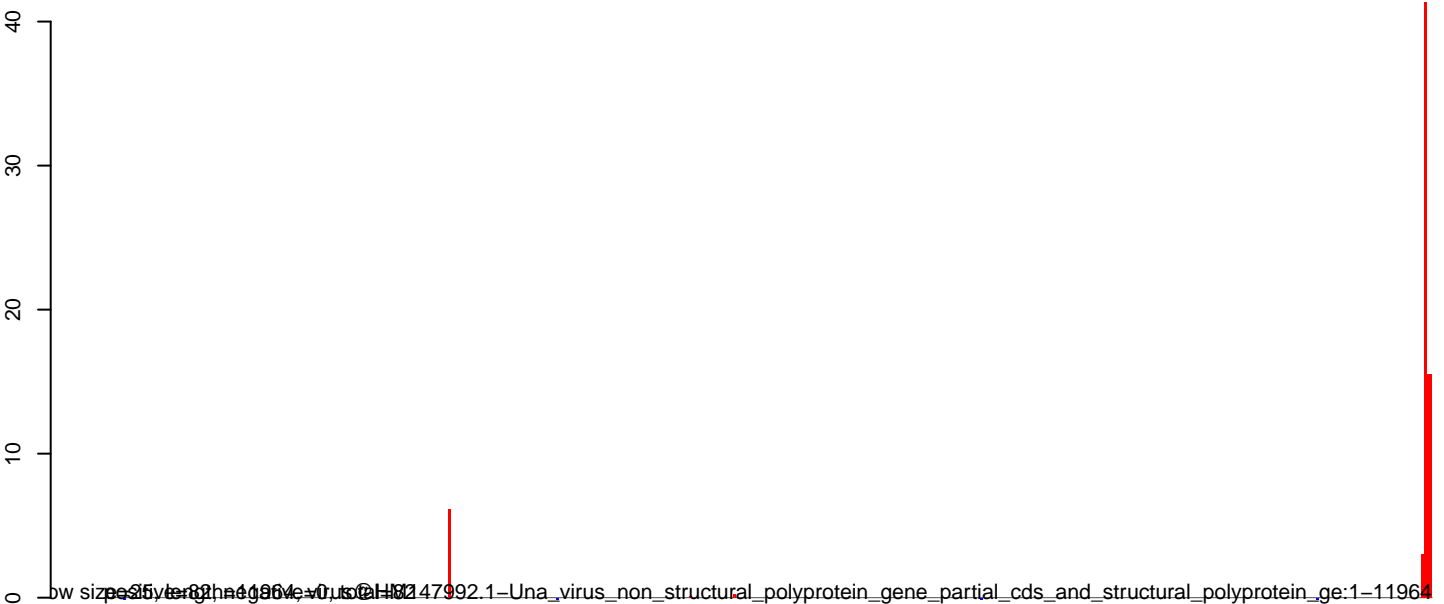
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep

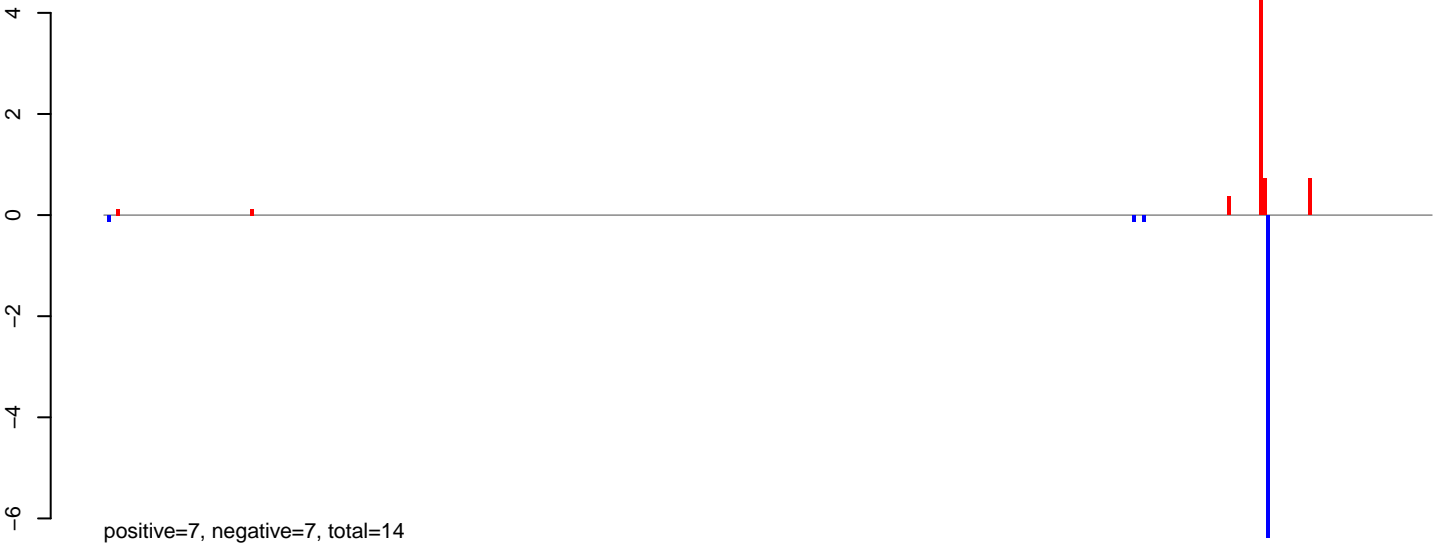


AeAlbo\_C636\_6dpi\_WNV3.rep

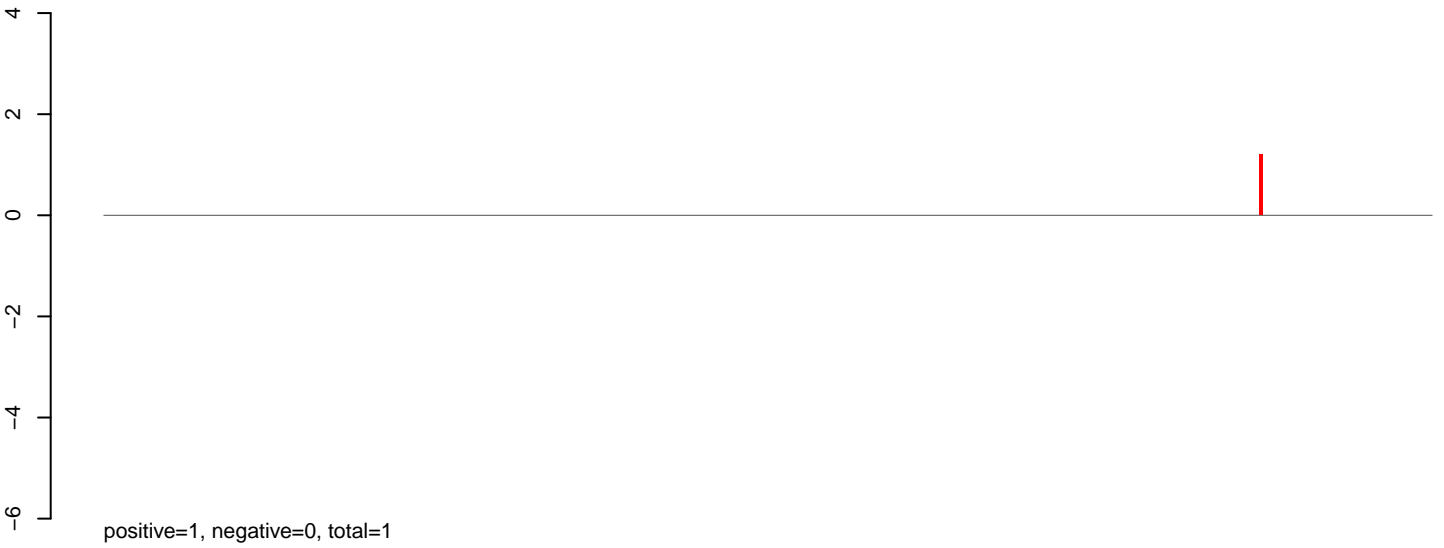




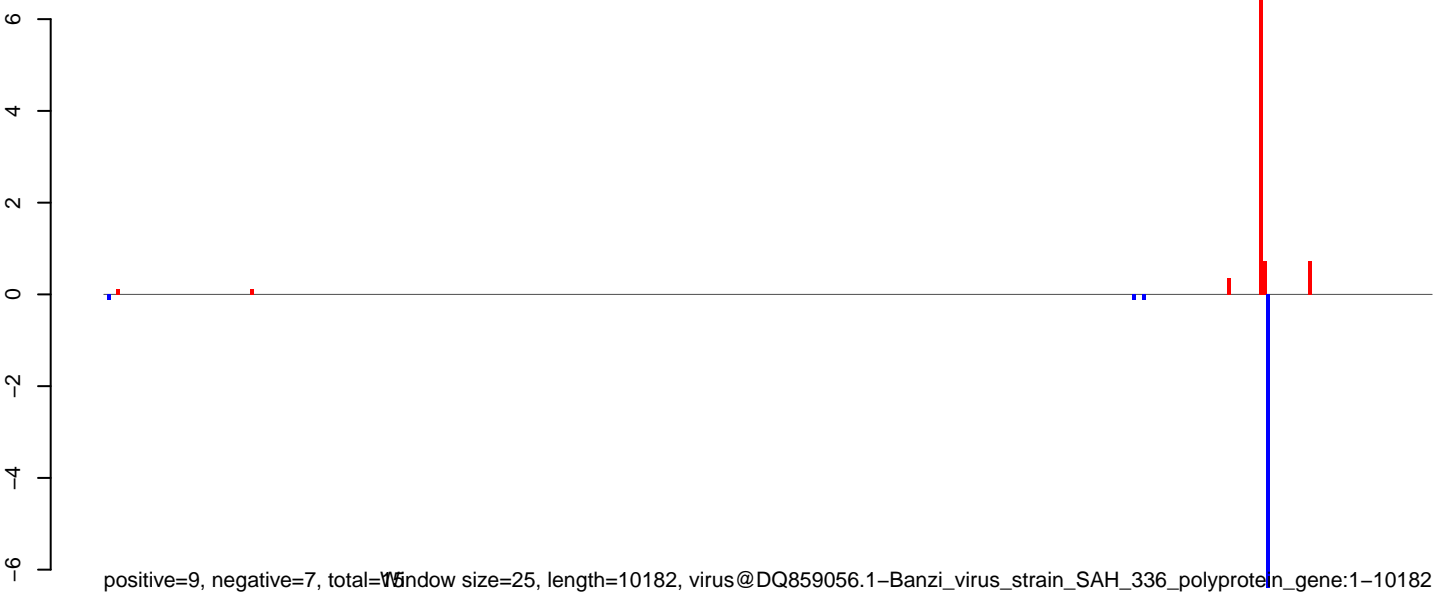
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



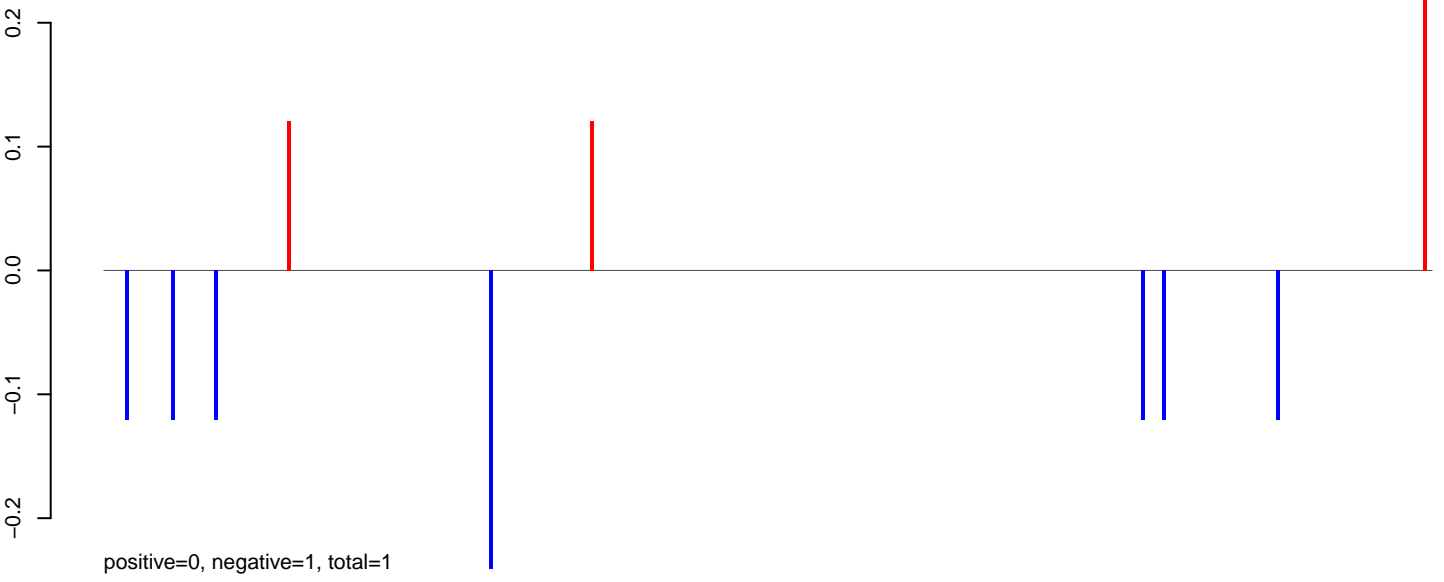
AeAlbo\_C636\_6dpi\_WNV3.rep



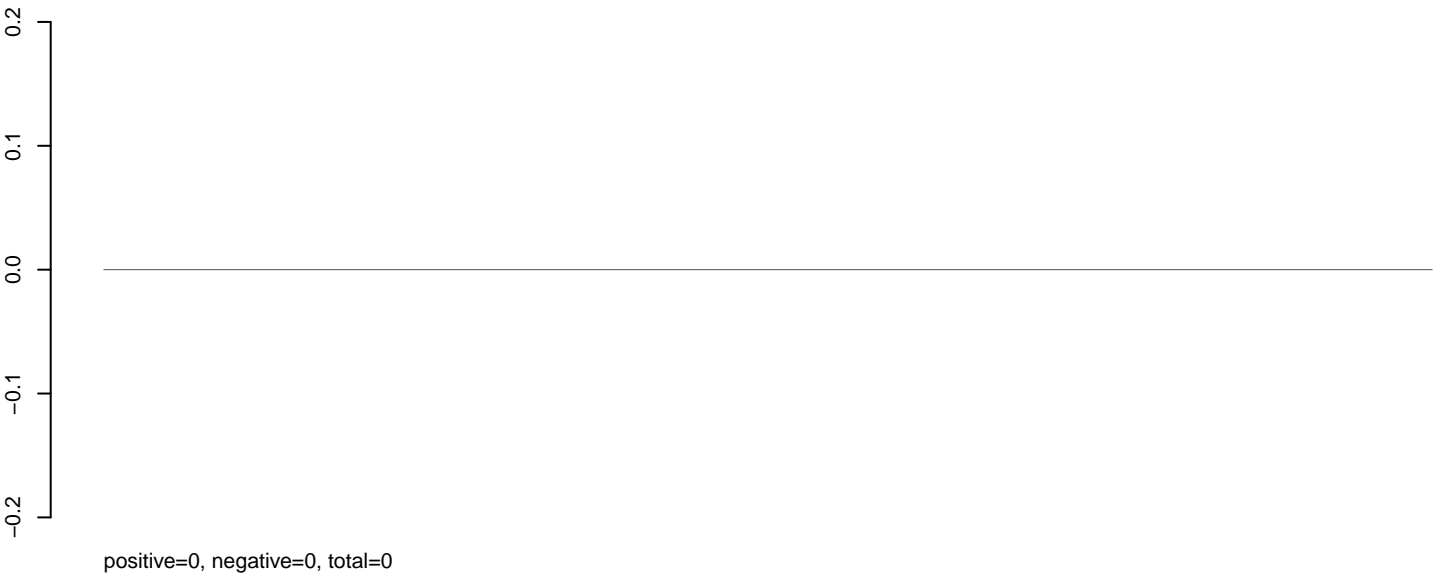
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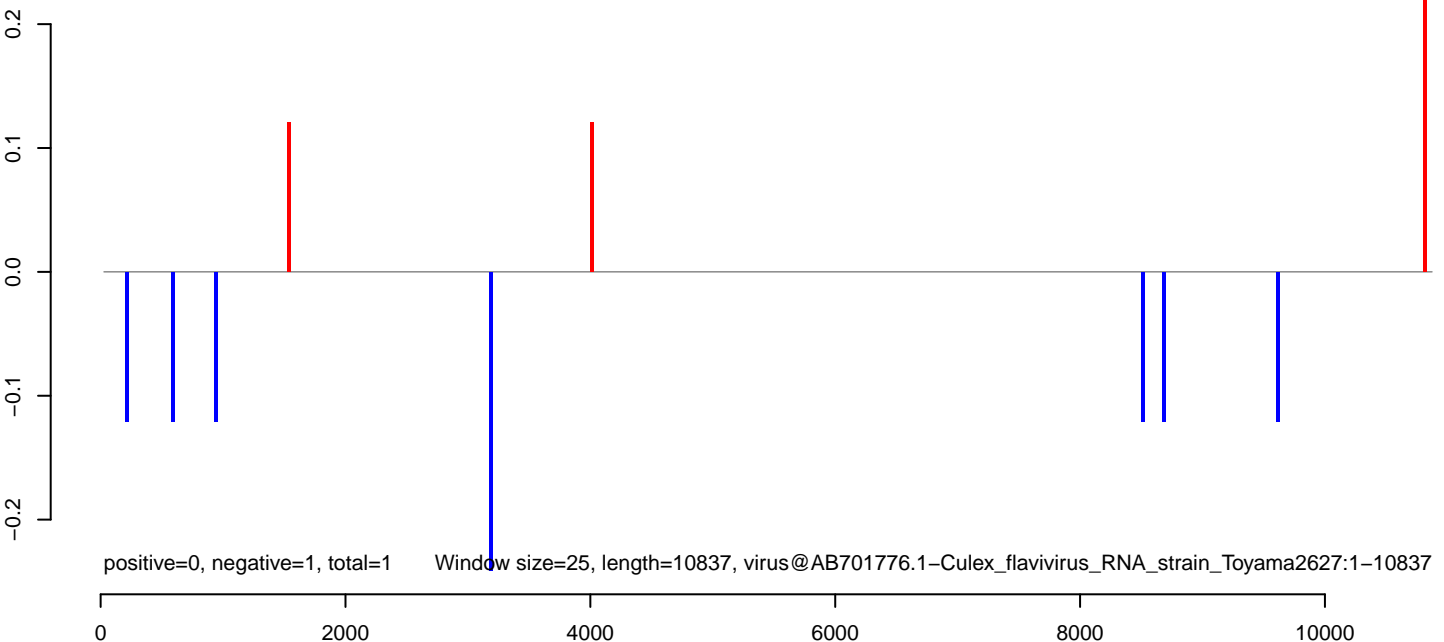
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



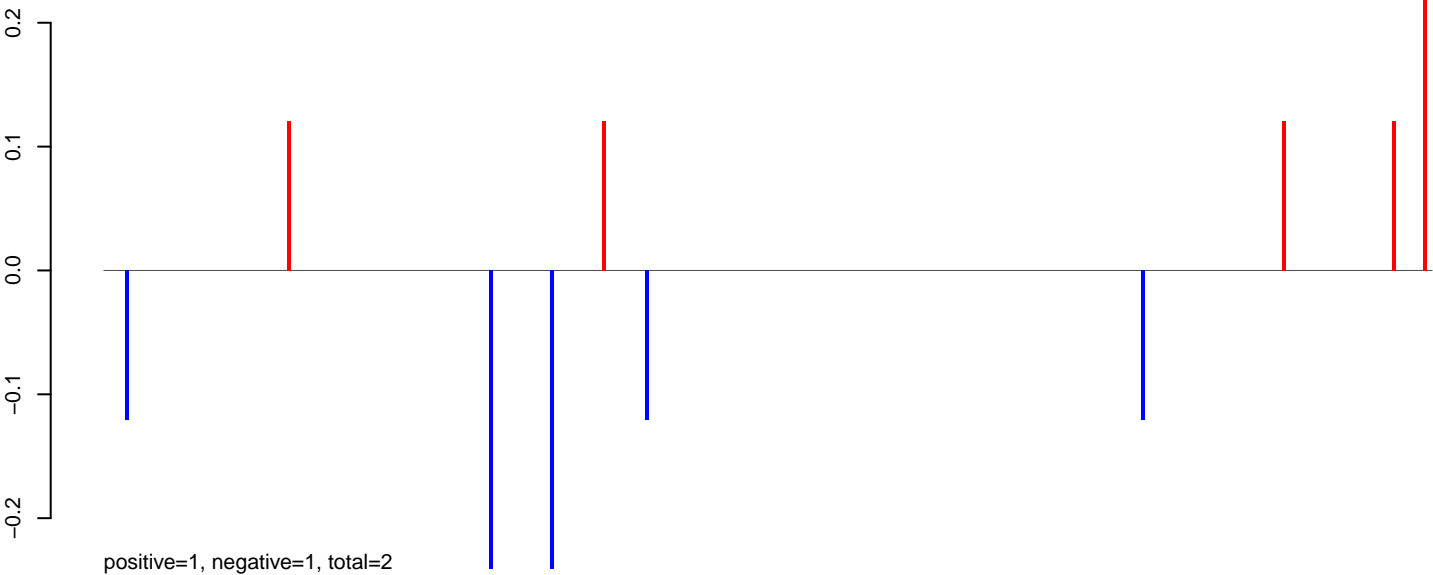
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



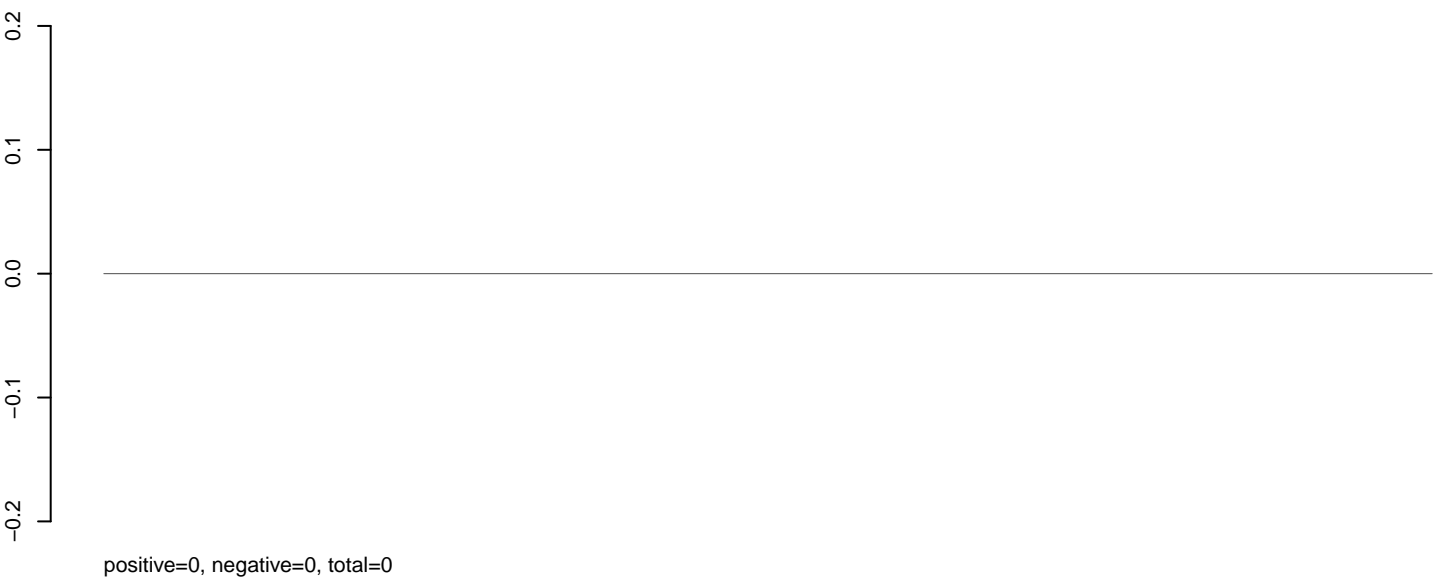
**AeAlbo\_C636\_6dpi\_WNV3.rep**



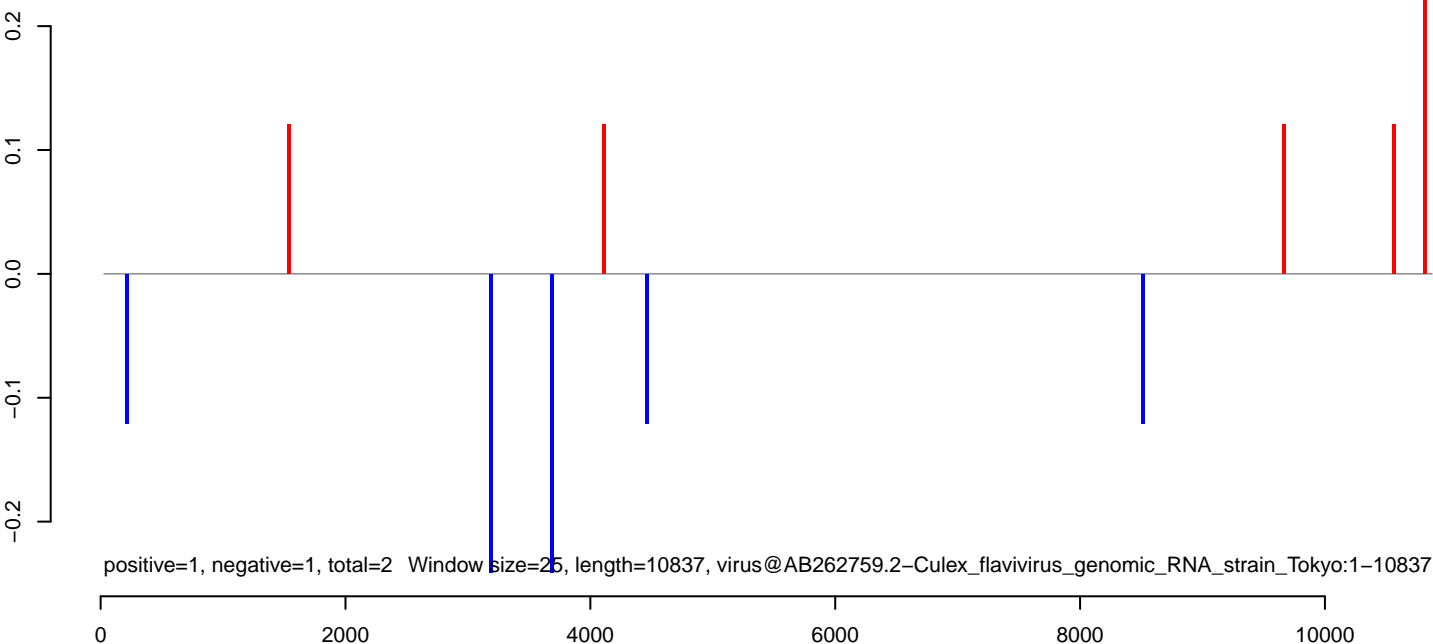
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



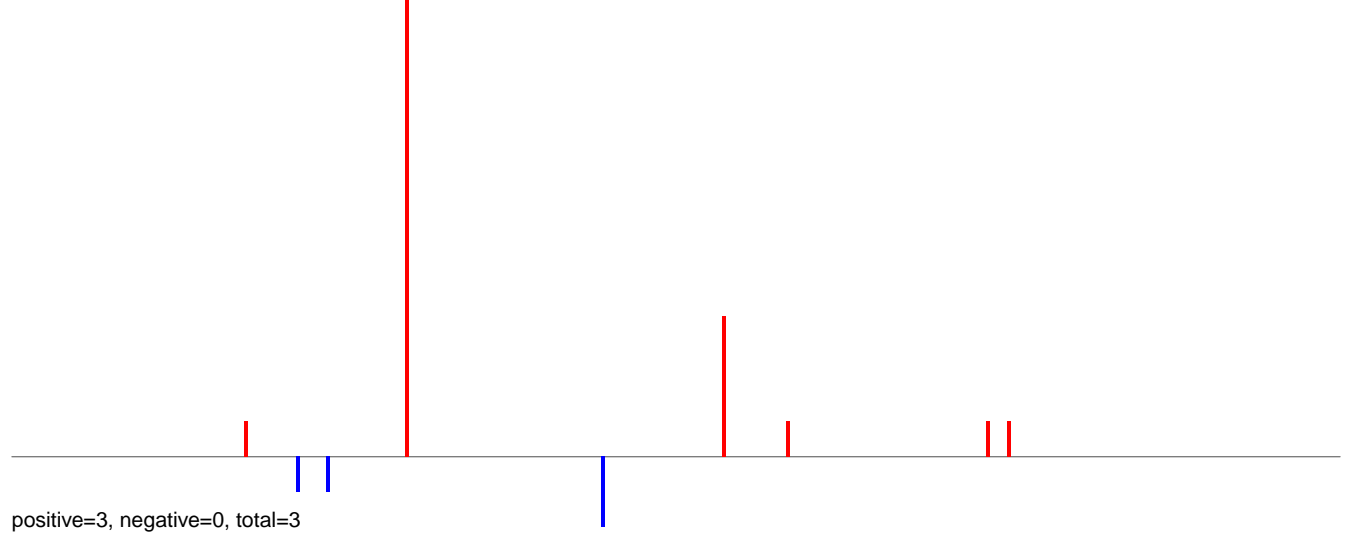
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



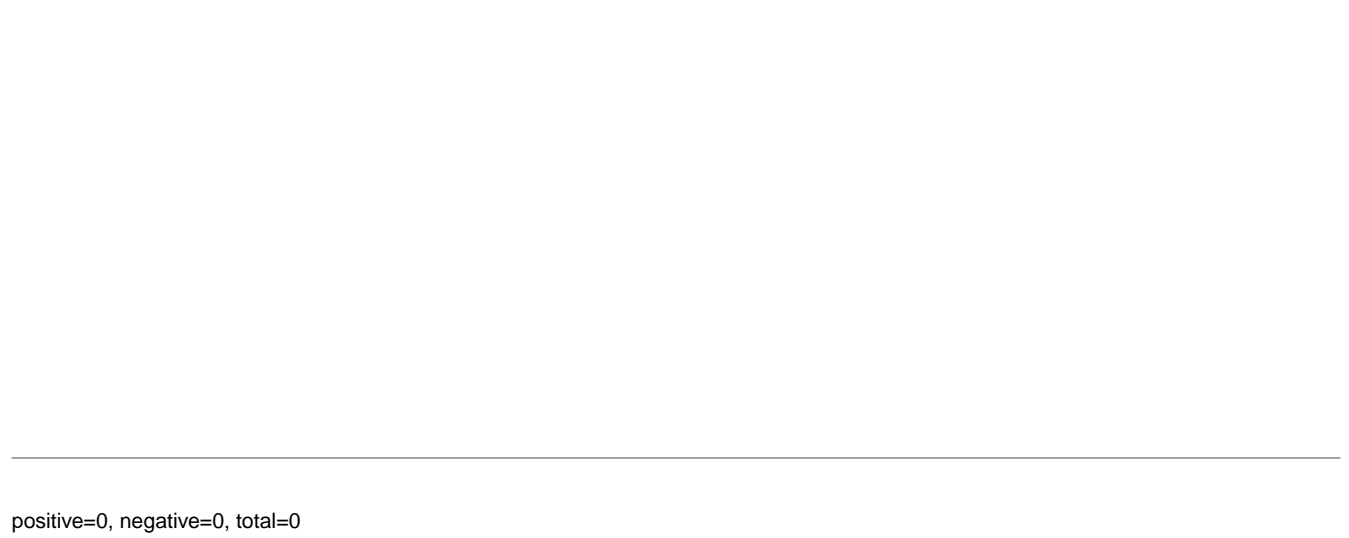
**AeAlbo\_C636\_6dpi\_WNV3.rep**



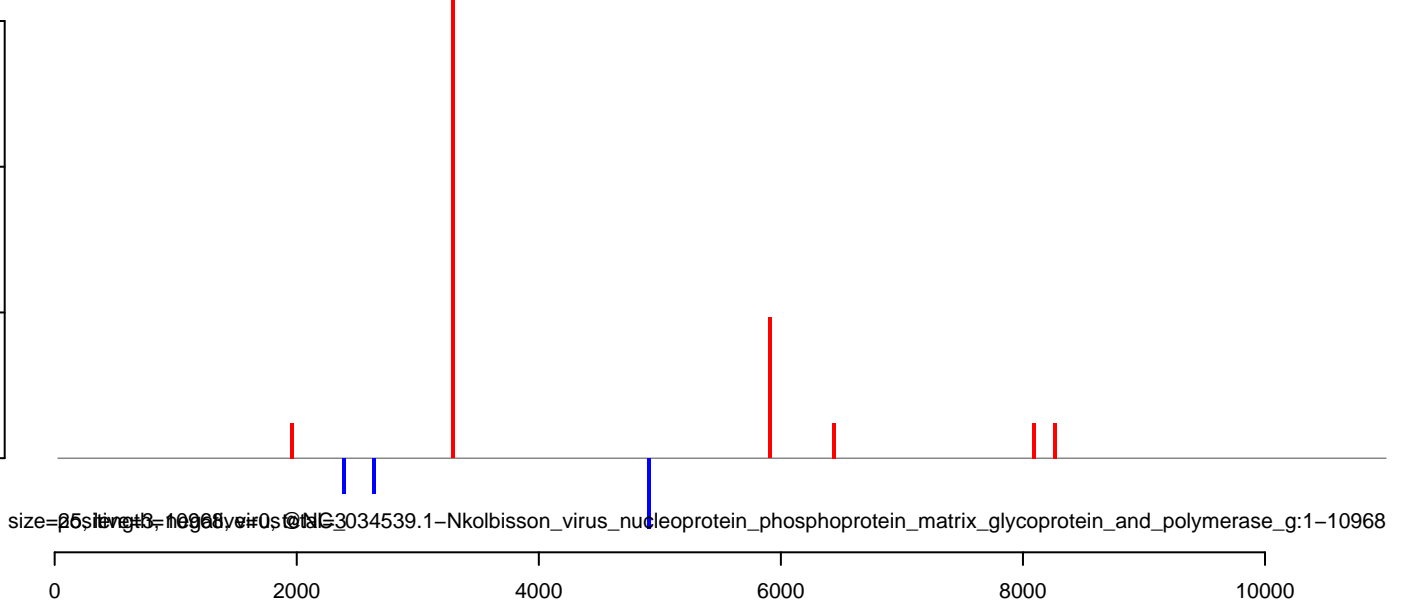
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



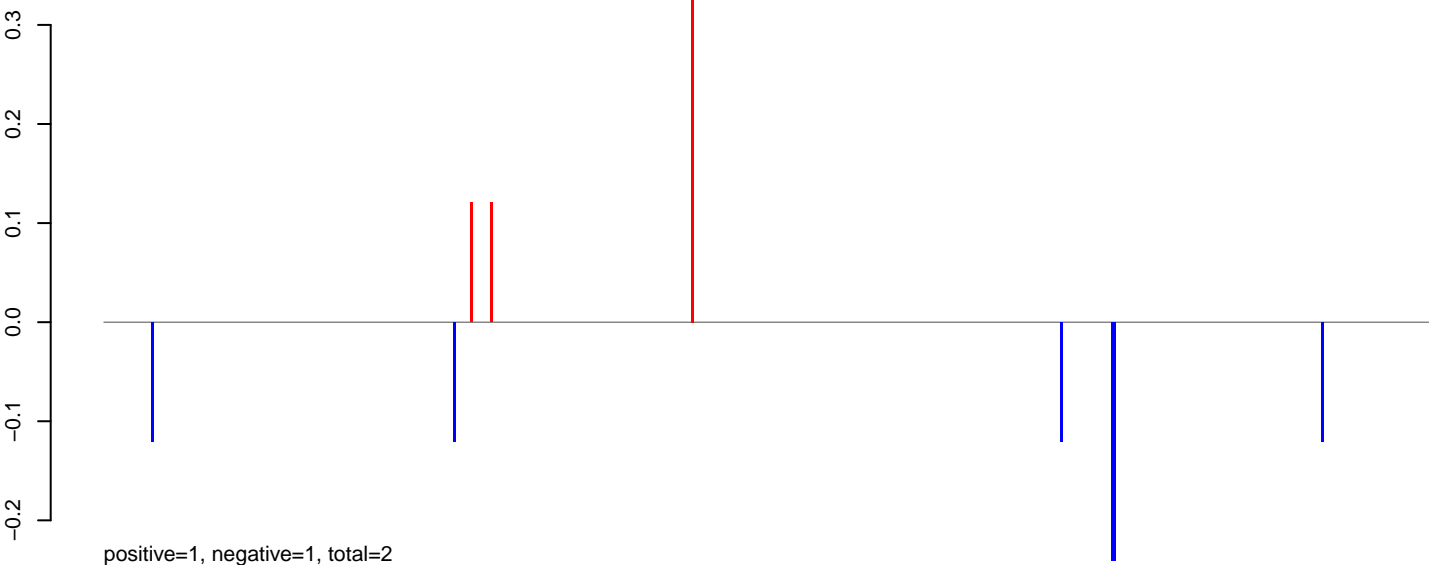
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



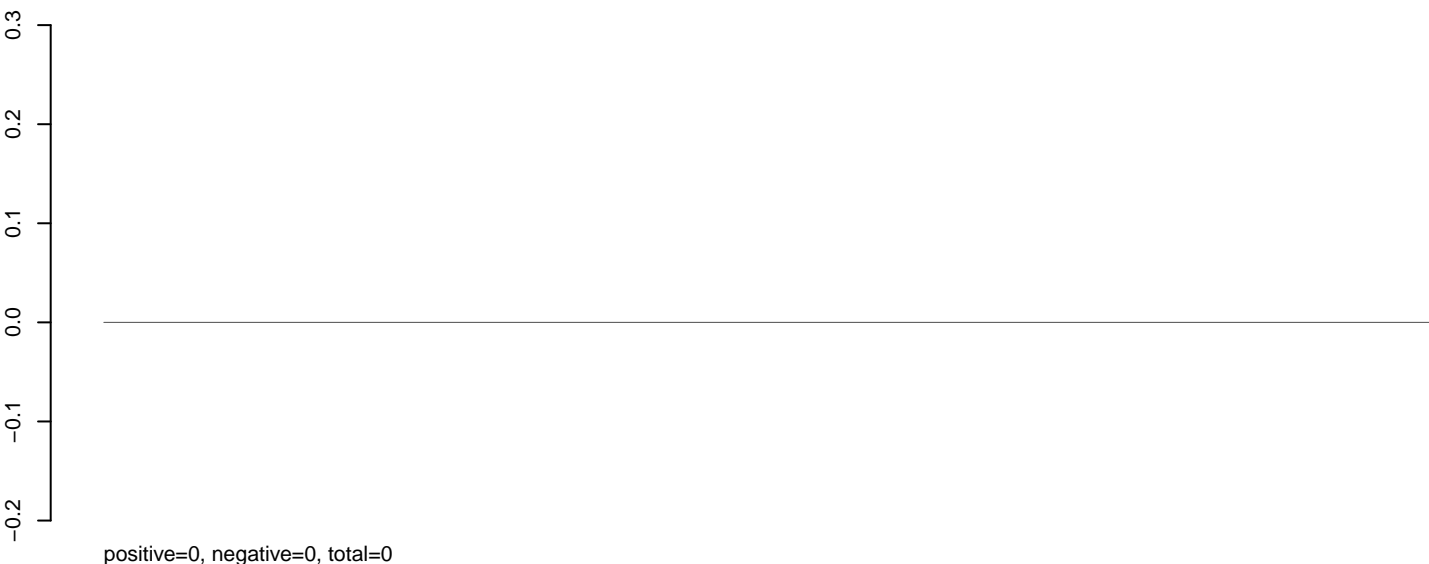
**AeAlbo\_C636\_6dpi\_WNV3.rep**



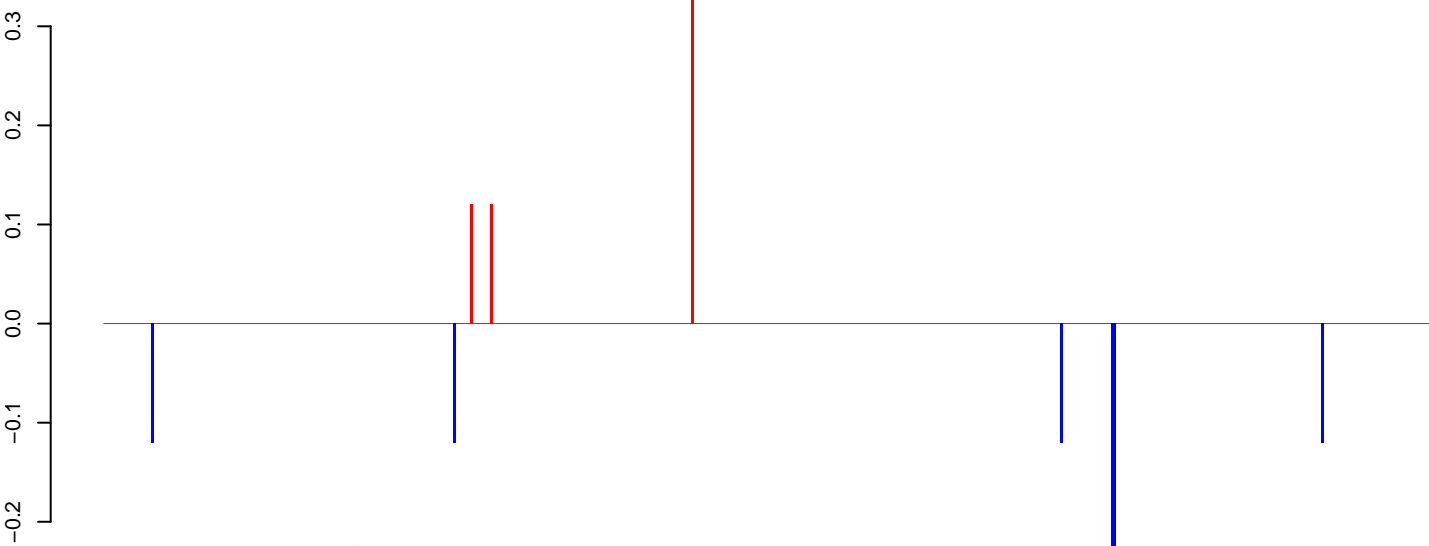
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



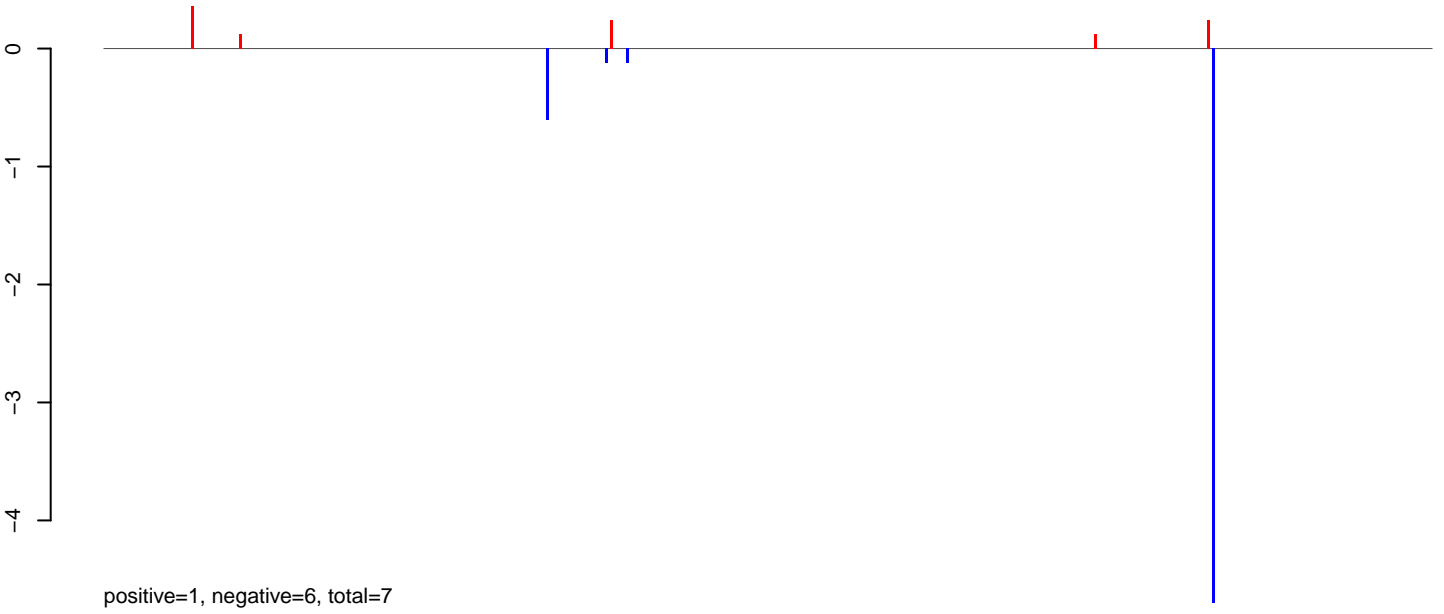
**AeAlbo\_C636\_6dpi\_WNV3.rep**



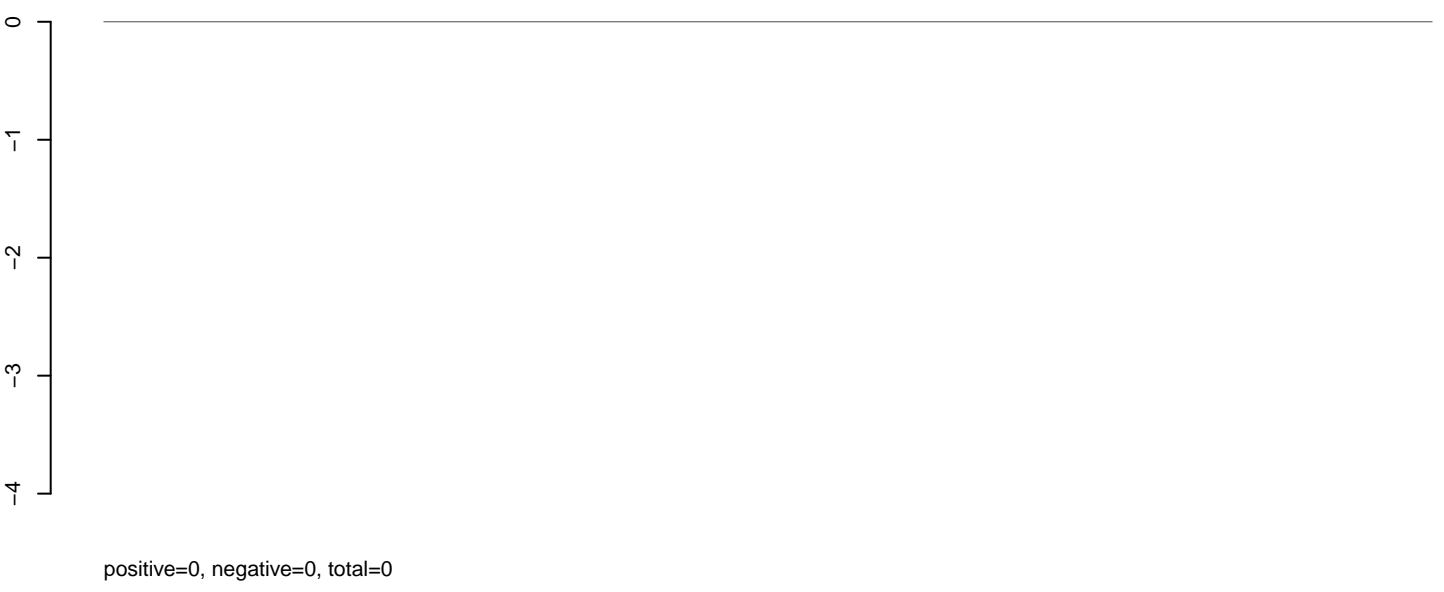
size=25, length=13205, use@NC\_034449.1-Parry\_Creek\_virus\_nucleoprotein\_phosphoprotein\_hypothetical\_proteins\_matrix\_glycop:1-13205

0 2000 4000 6000 8000 10000 12000

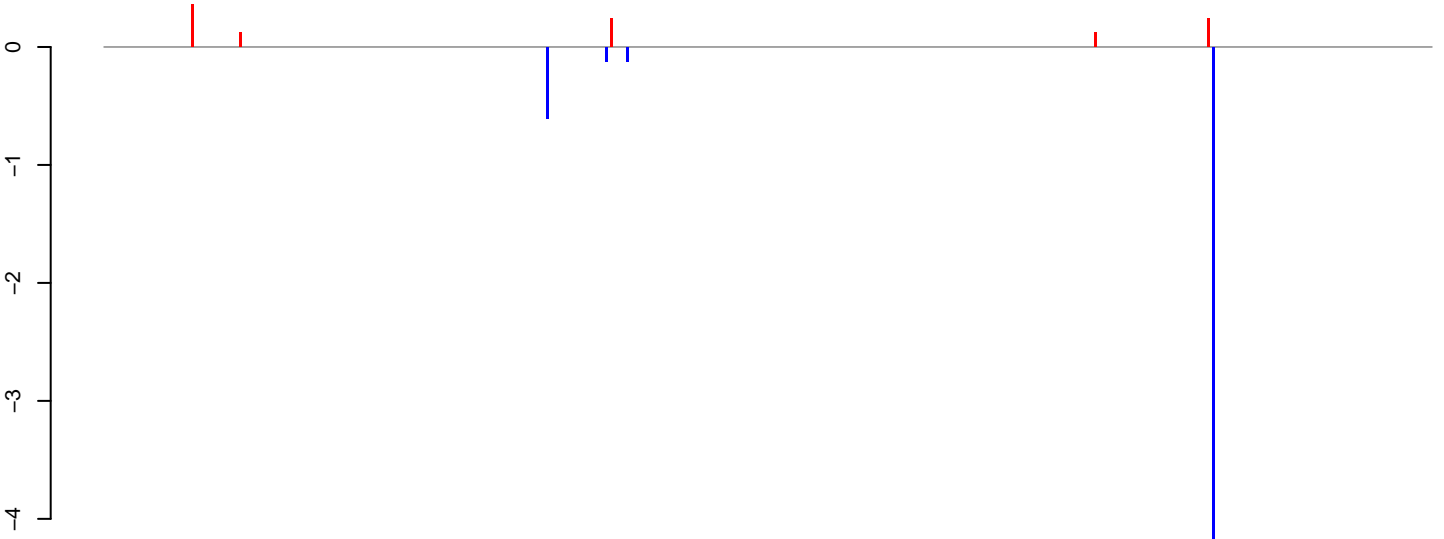
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



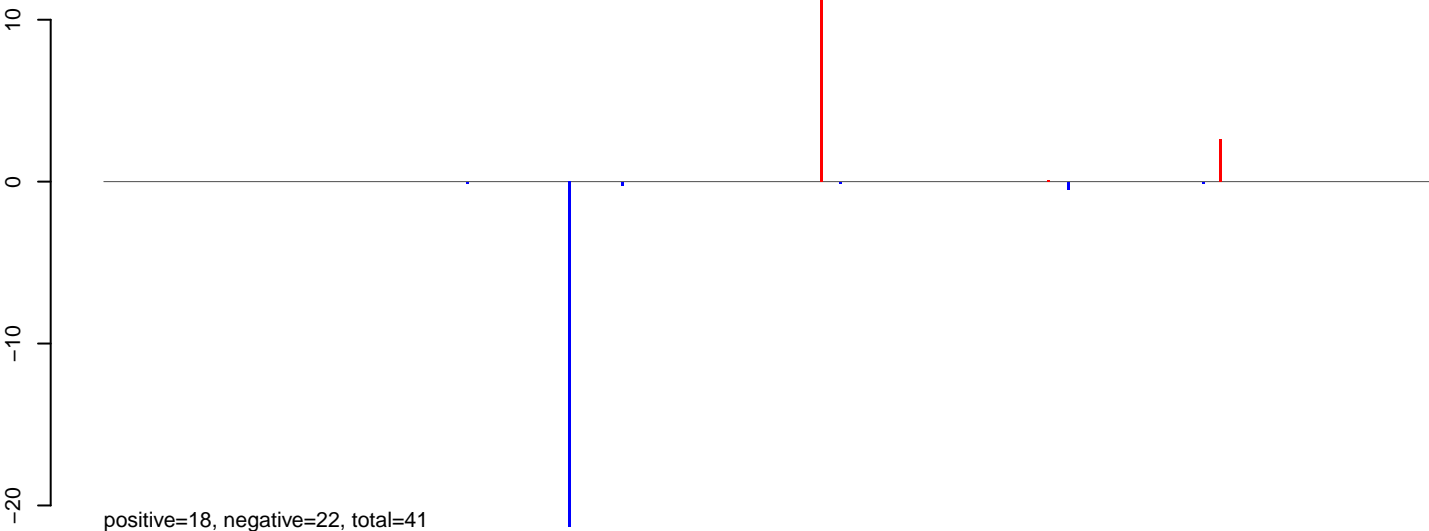
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



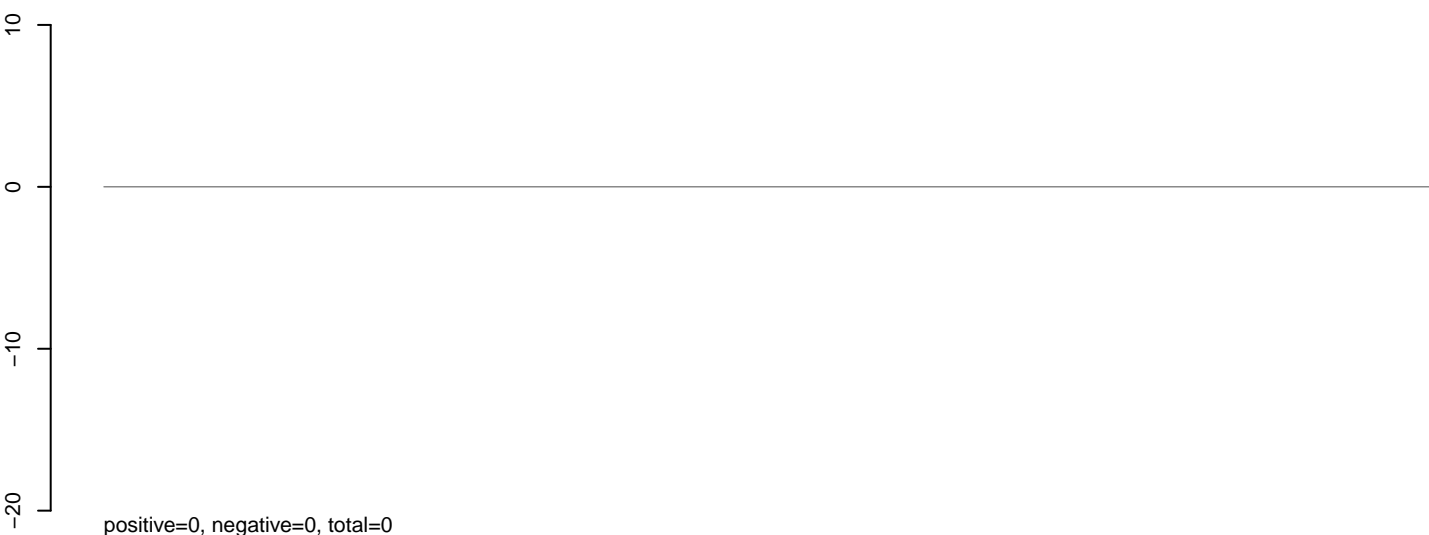
**AeAlbo\_C636\_6dpi\_WNV3.rep**



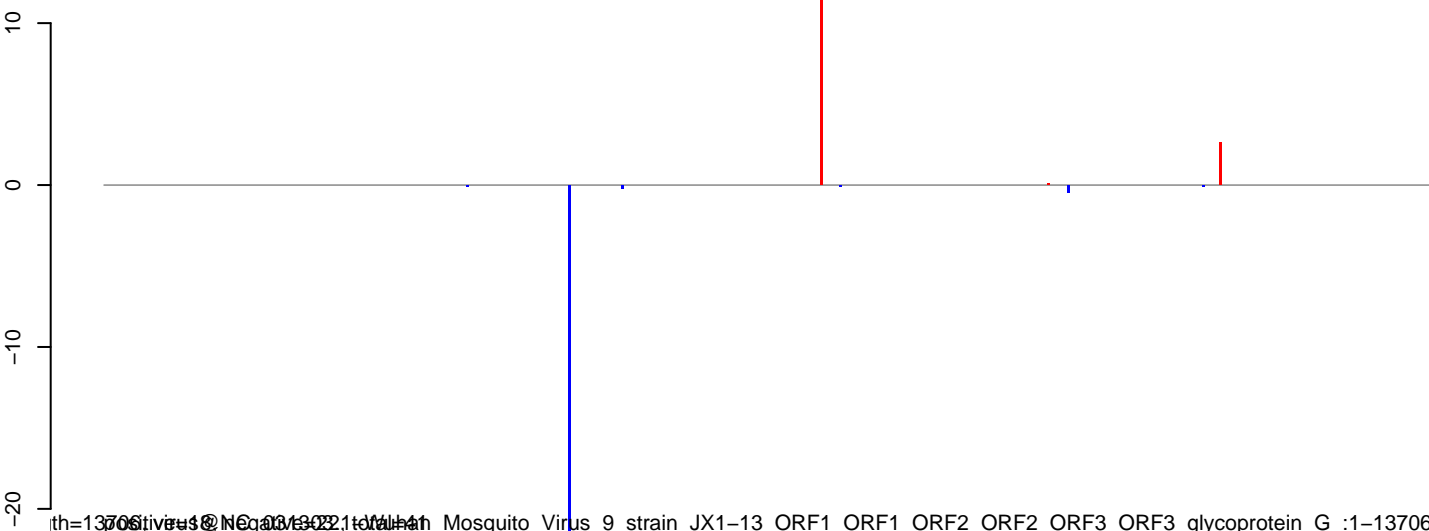
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



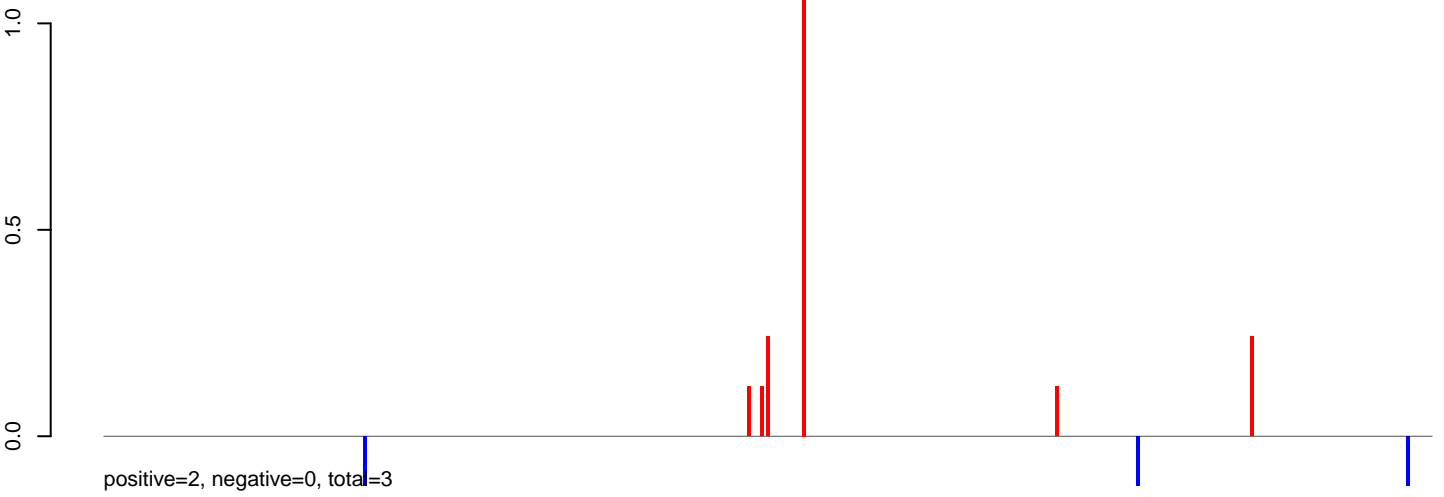
**AeAlbo\_C636\_6dpi\_WNV3.rep**



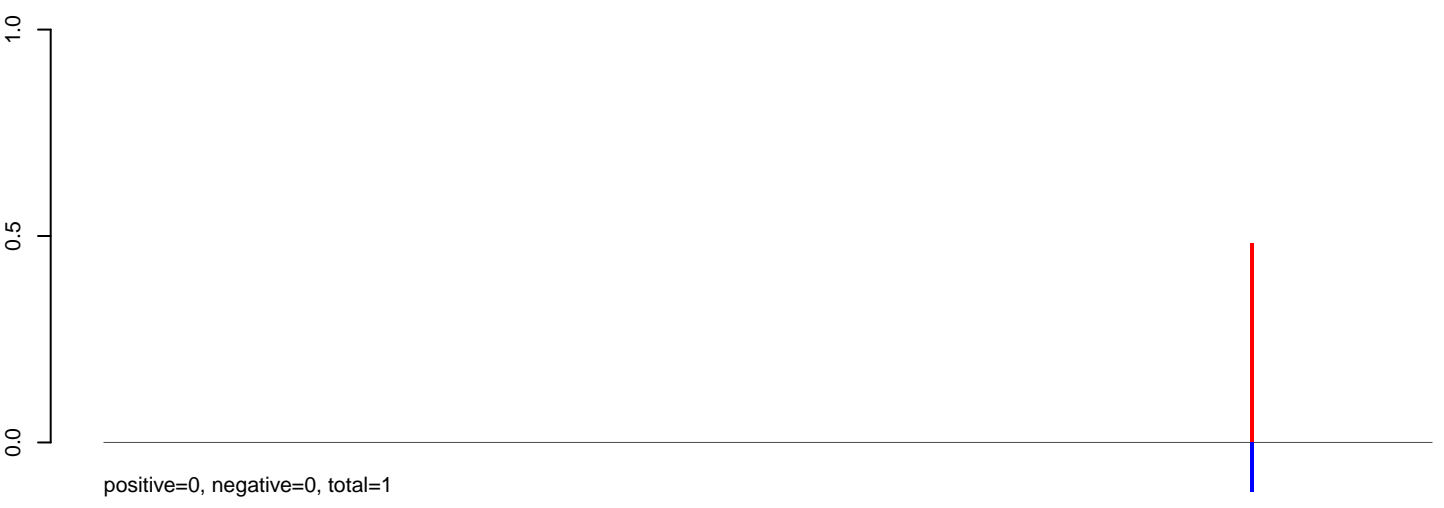
th=13706, positive=18, negative=22, total=41  
Aedes albopictus Neg. 13702, total=41  
Aedes albopictus Mosquito\_Virus\_9\_strain\_JX1-13\_ORF1\_ORF1\_ORF2\_ORF2\_ORF3\_ORF3\_glycoprotein\_G\_:1-13706

0 2000 4000 6000 8000 10000 12000 14000

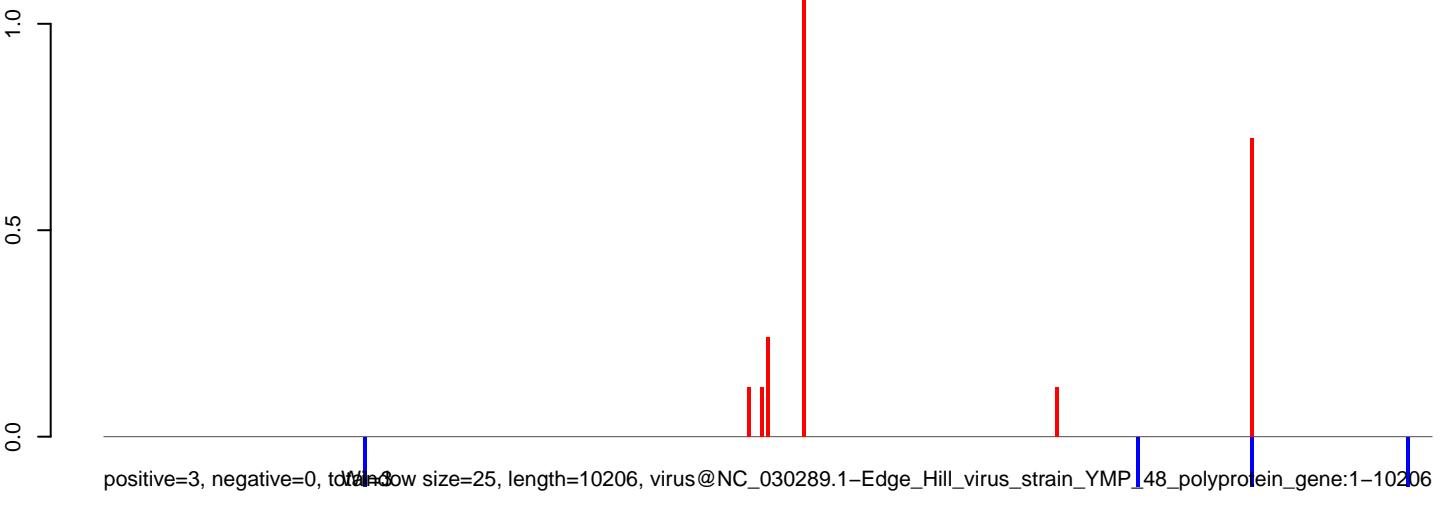
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

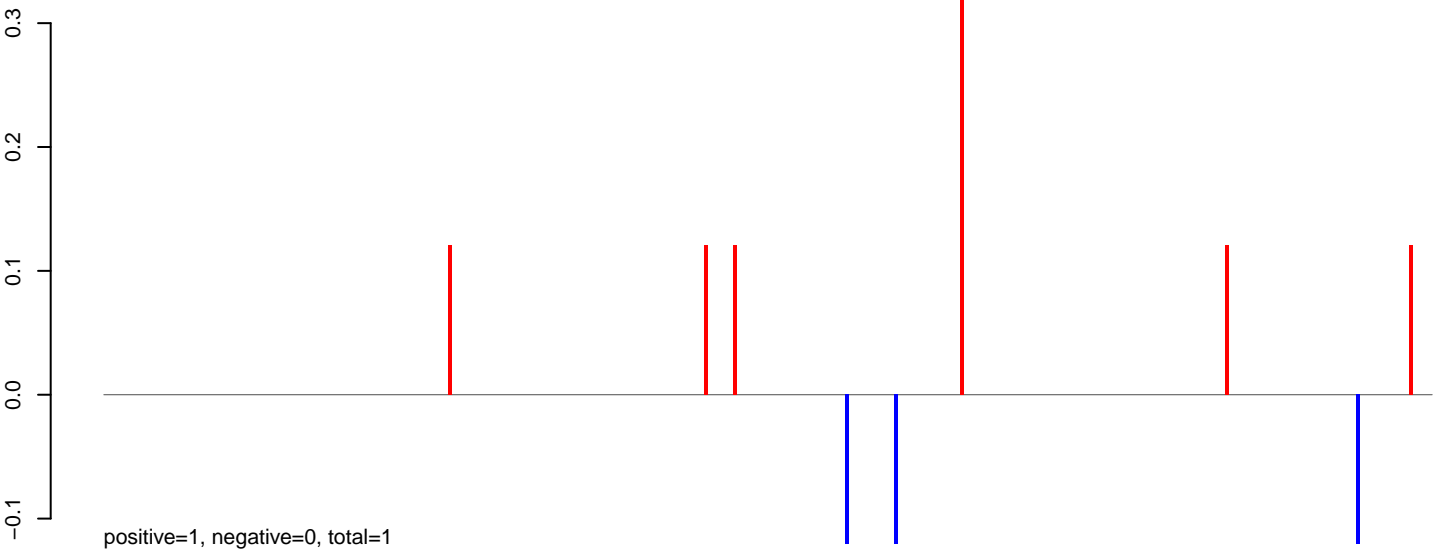


**AeAlbo\_C636\_6dpi\_WNV3.rep**

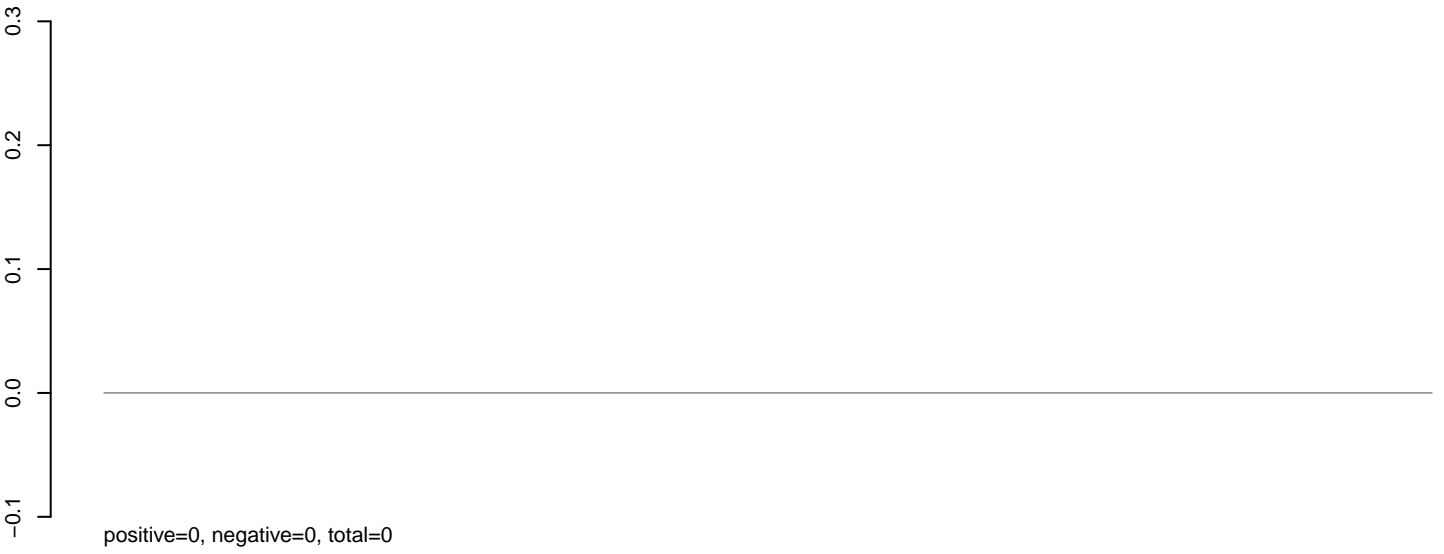


low size=25, length=10206, virus@NC\_030289.1-Edge\_Hill\_virus\_strain\_YMP\_148\_polyprotein\_gene:1-10206

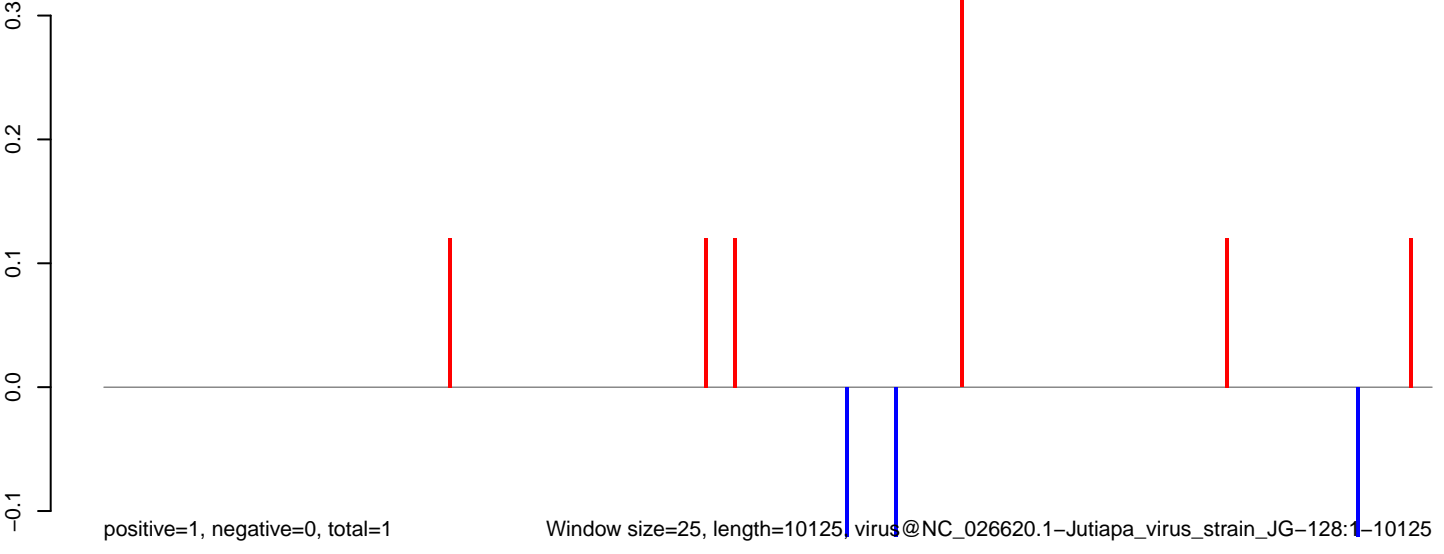
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

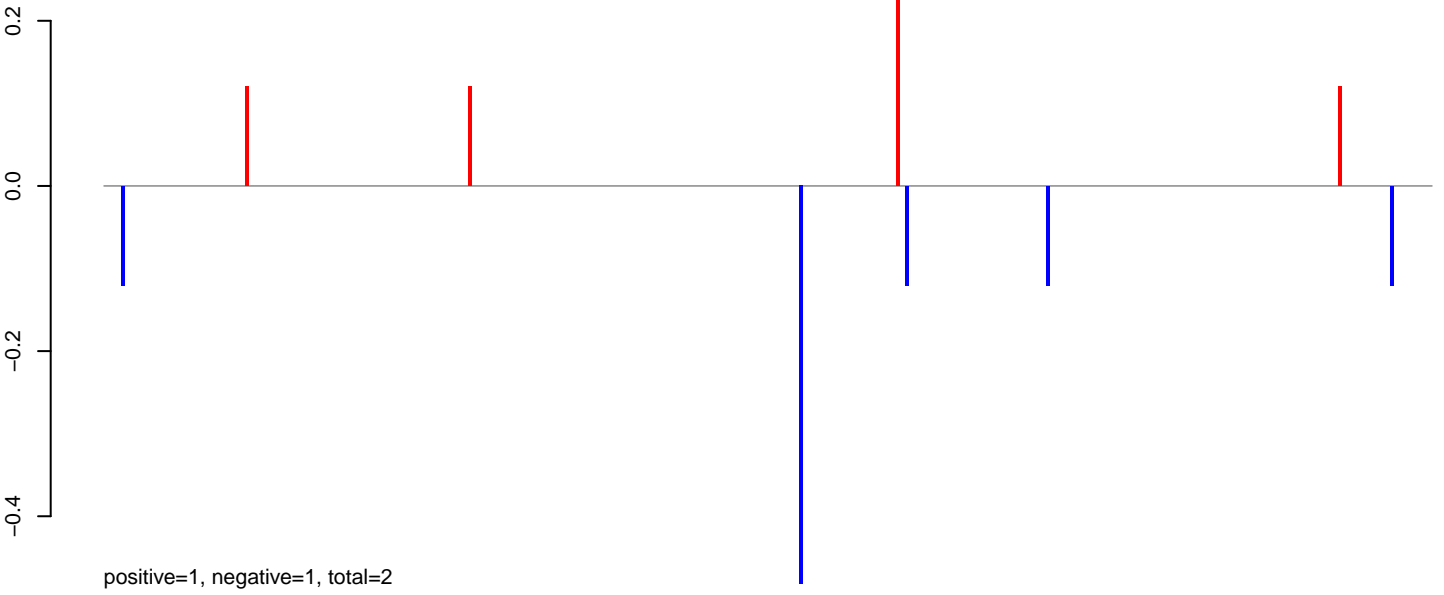


**AeAlbo\_C636\_6dpi\_WNV3.rep**

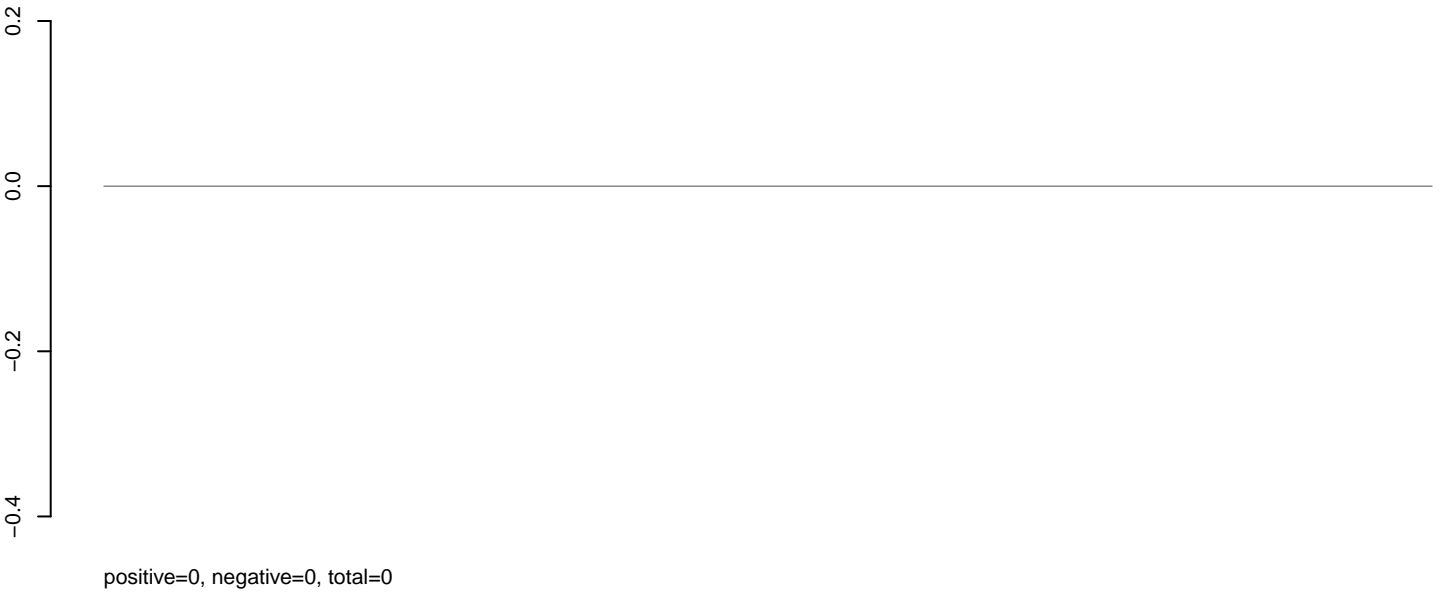




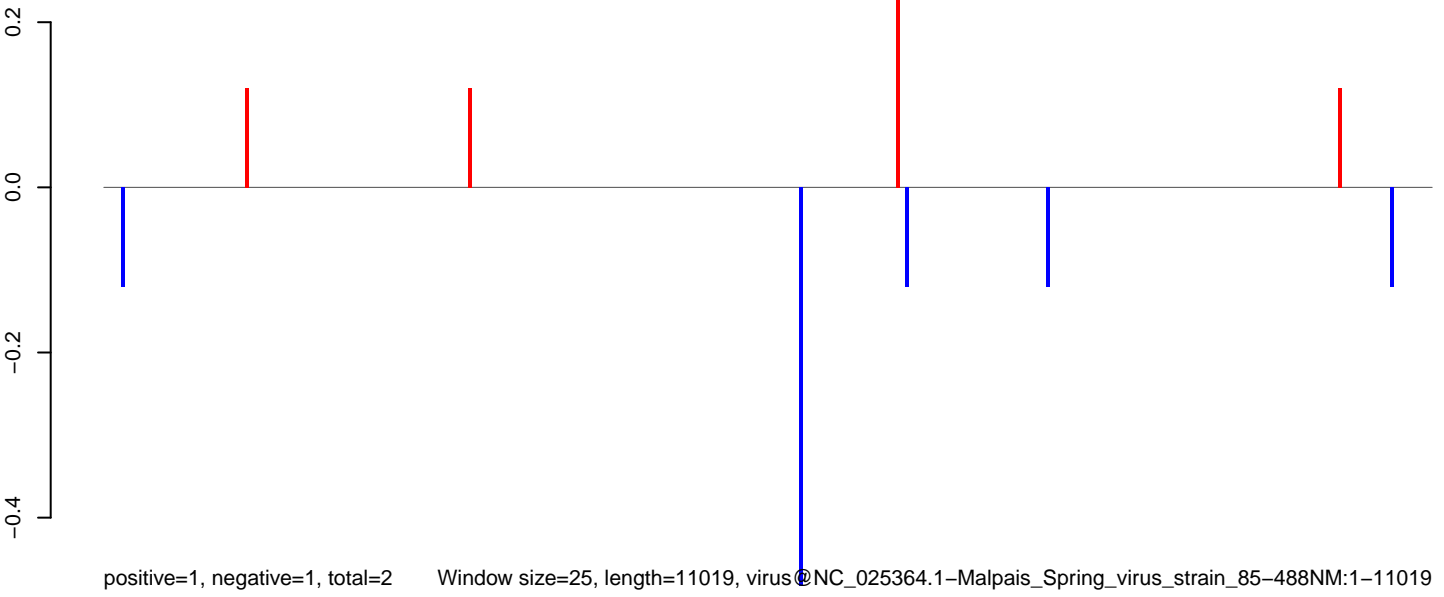
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

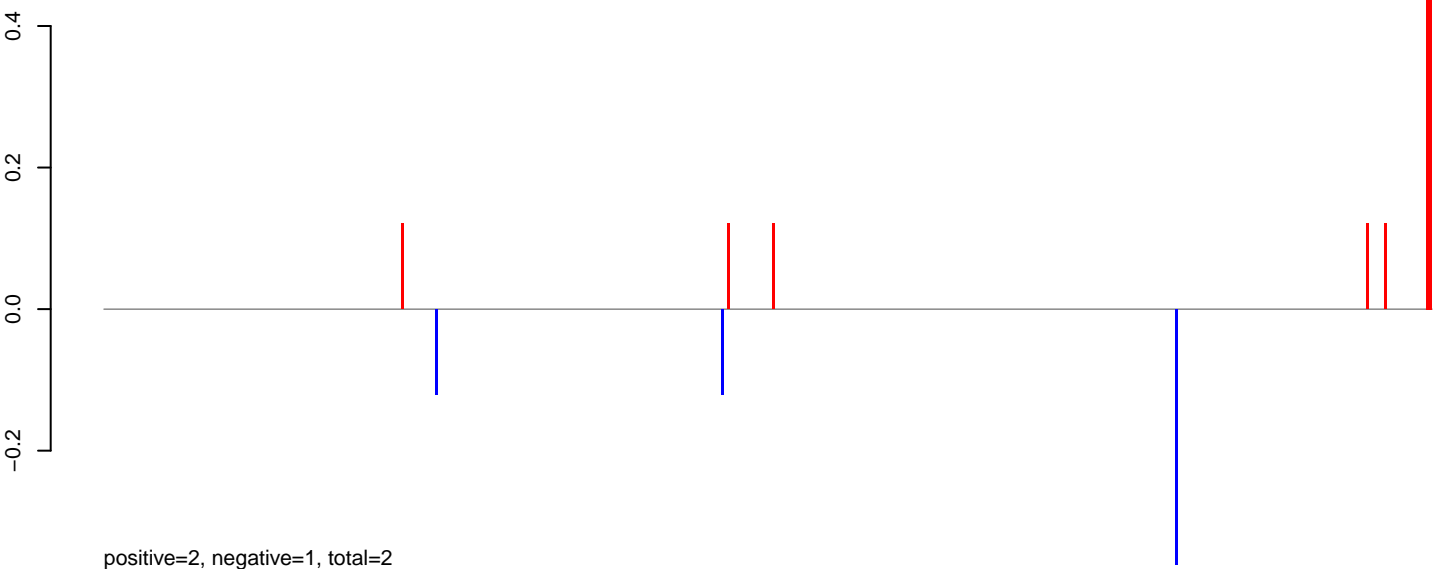


**AeAlbo\_C636\_6dpi\_WNV3.rep**

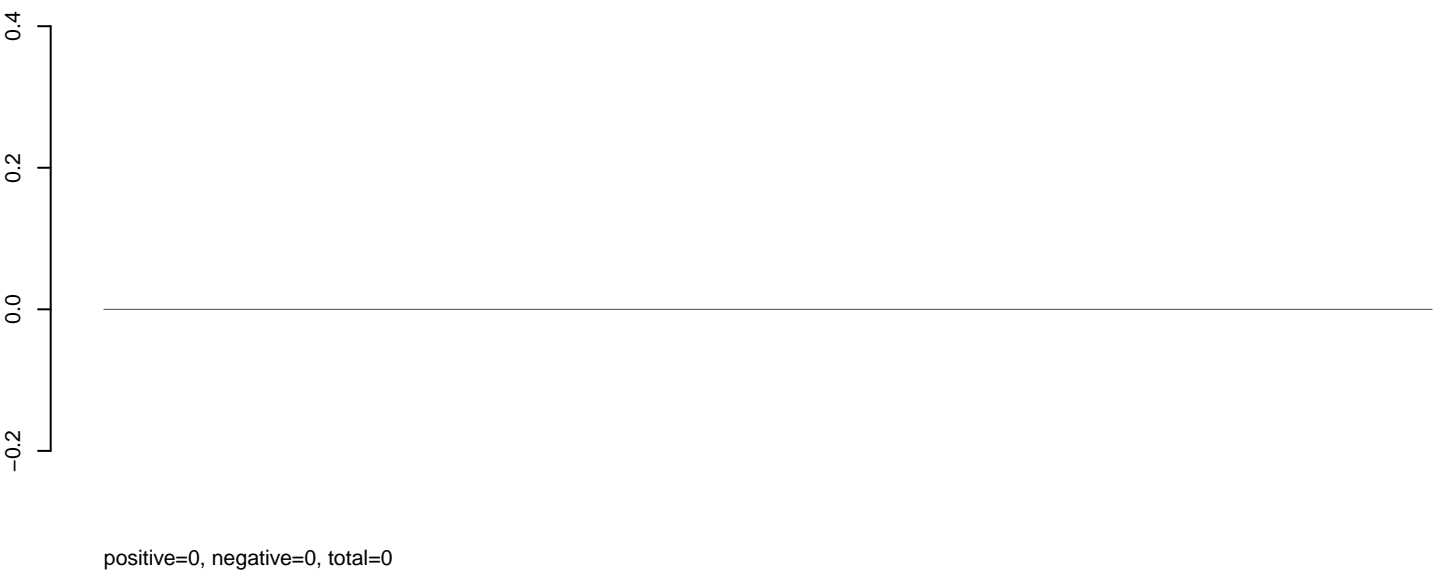


Window size=25, length=11019, virus@NC\_025364.1-Malpais\_Spring\_virus\_strain\_85-488NM:1-11019

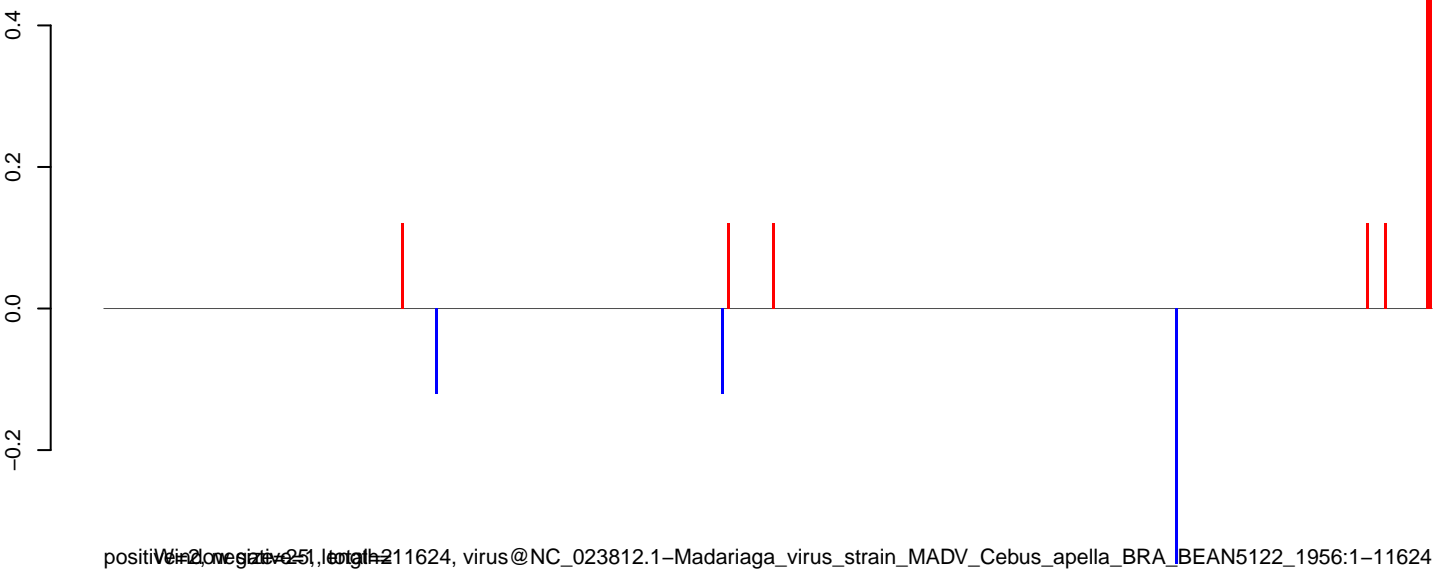
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



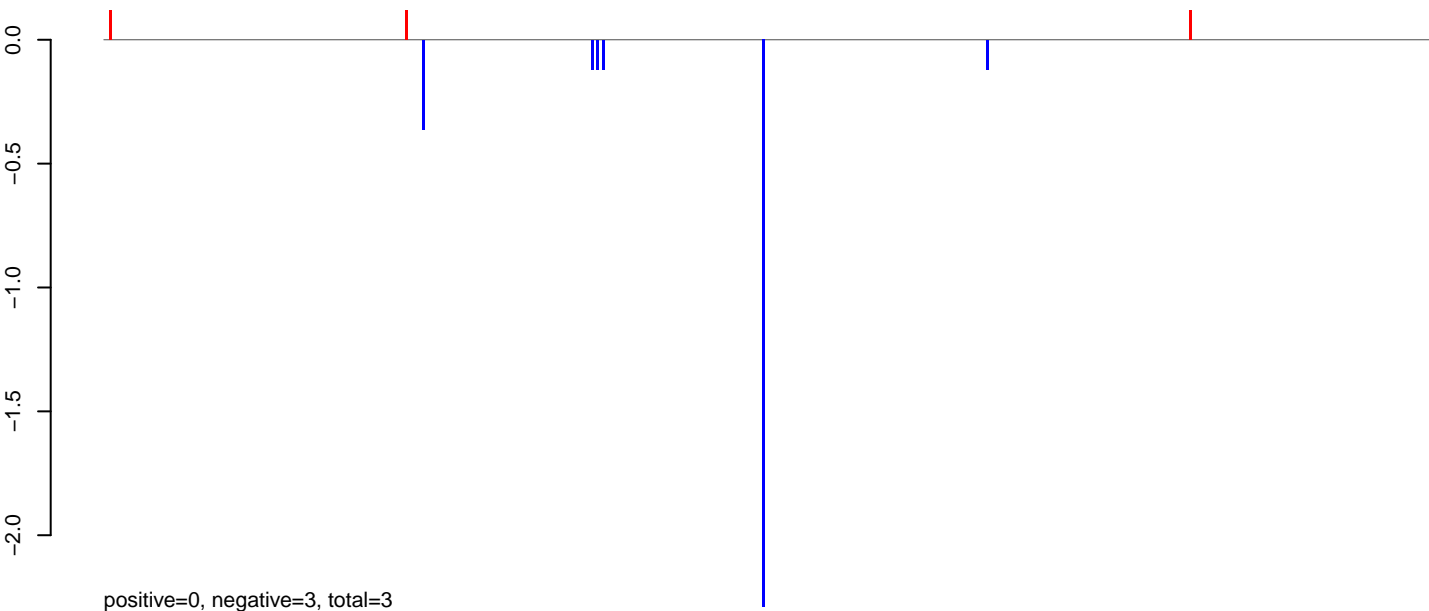
AeAlbo\_C636\_6dpi\_WNV3.rep



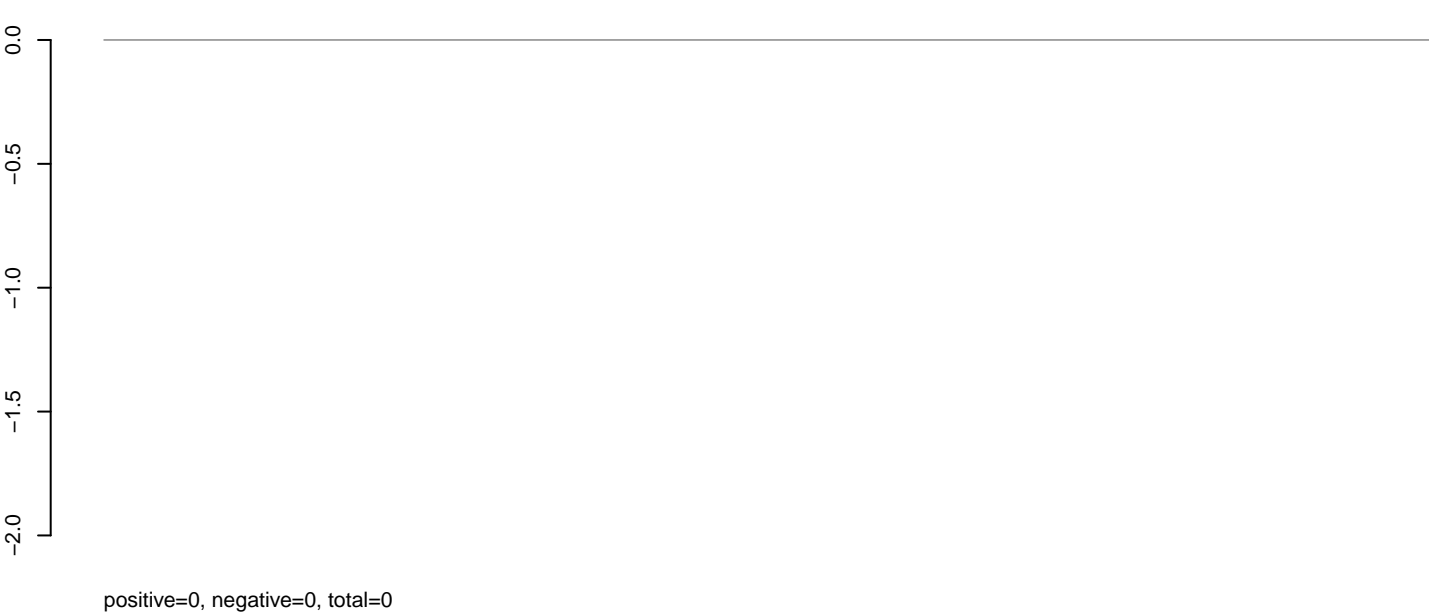
11624, virus@NC\_023812.1-Madariaga\_virus\_strain\_MADV\_Cebus\_apella\_BRA\_BEAN5122\_1956:1-11624

0 2000 4000 6000 8000 10000 12000

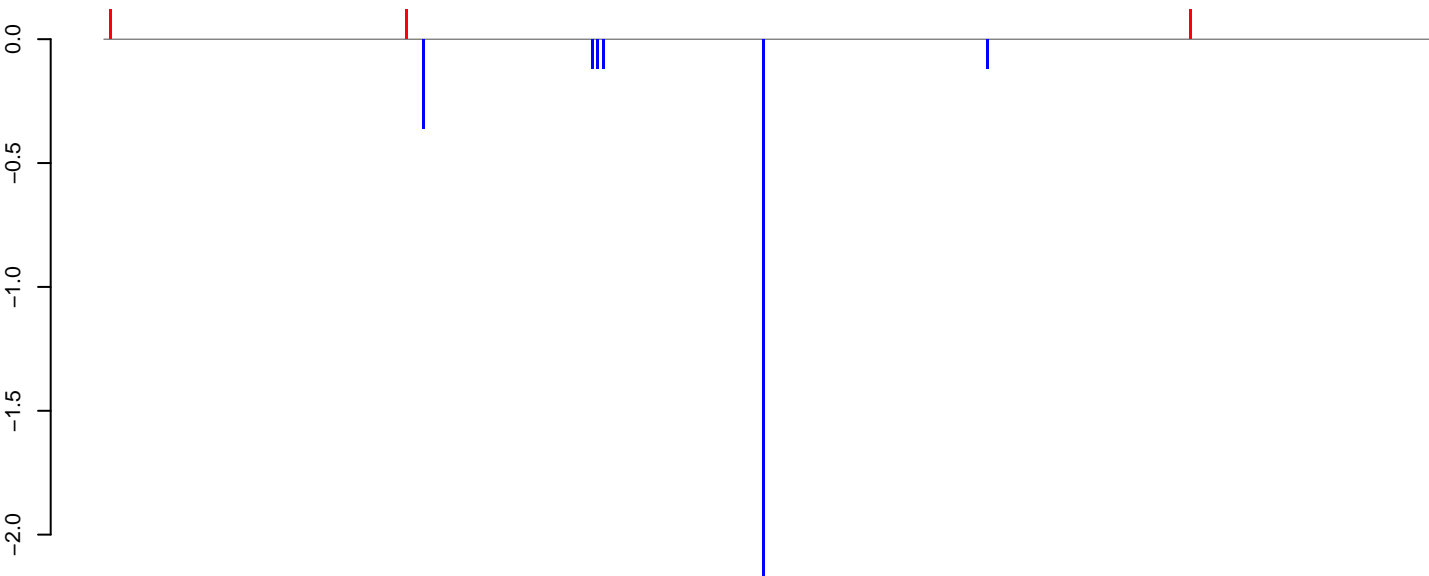
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



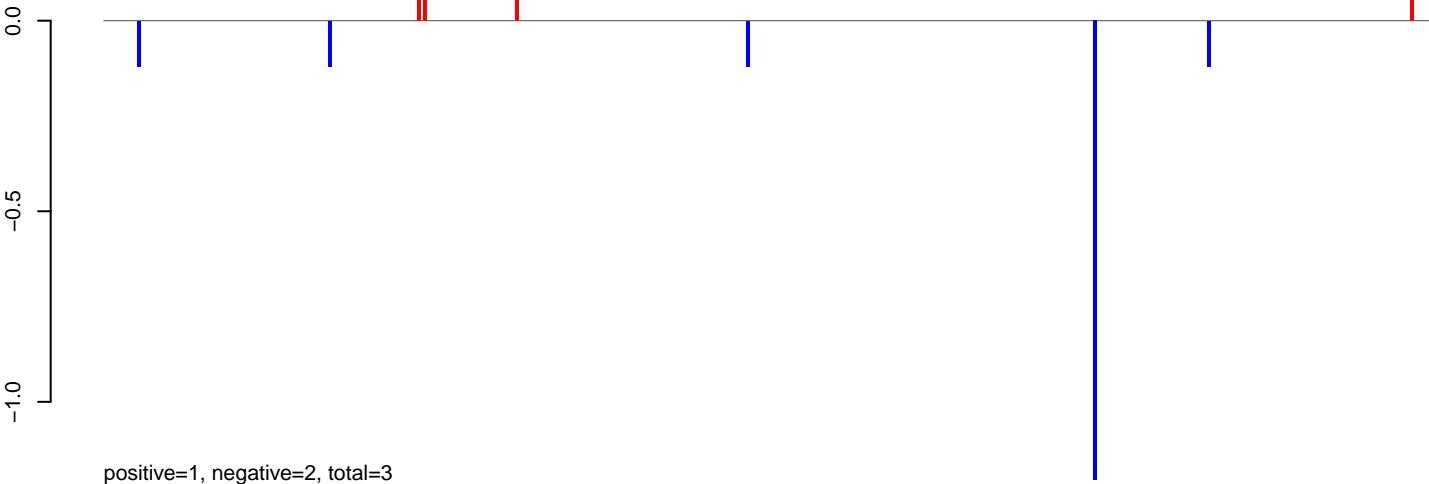
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



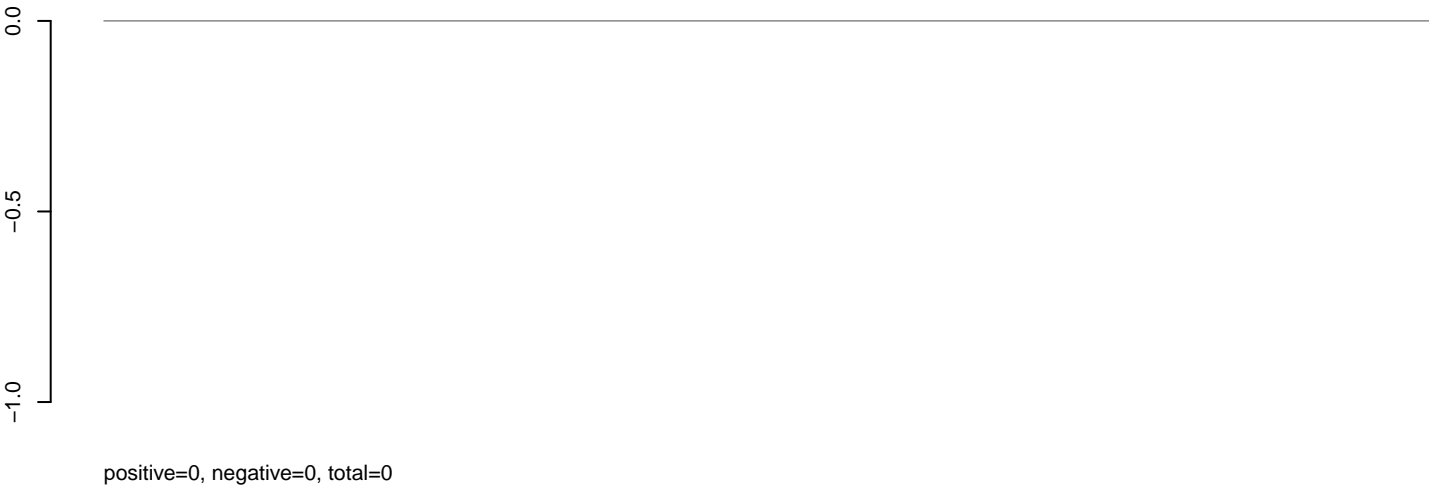
**AeAlbo\_C636\_6dpi\_WNV3.rep**



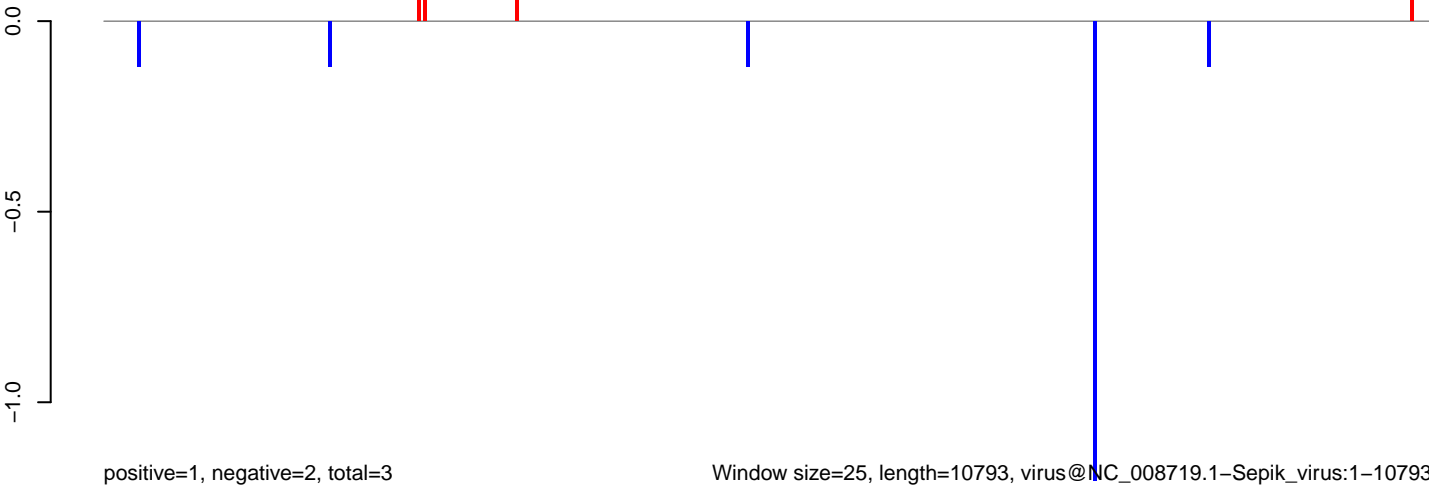
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep

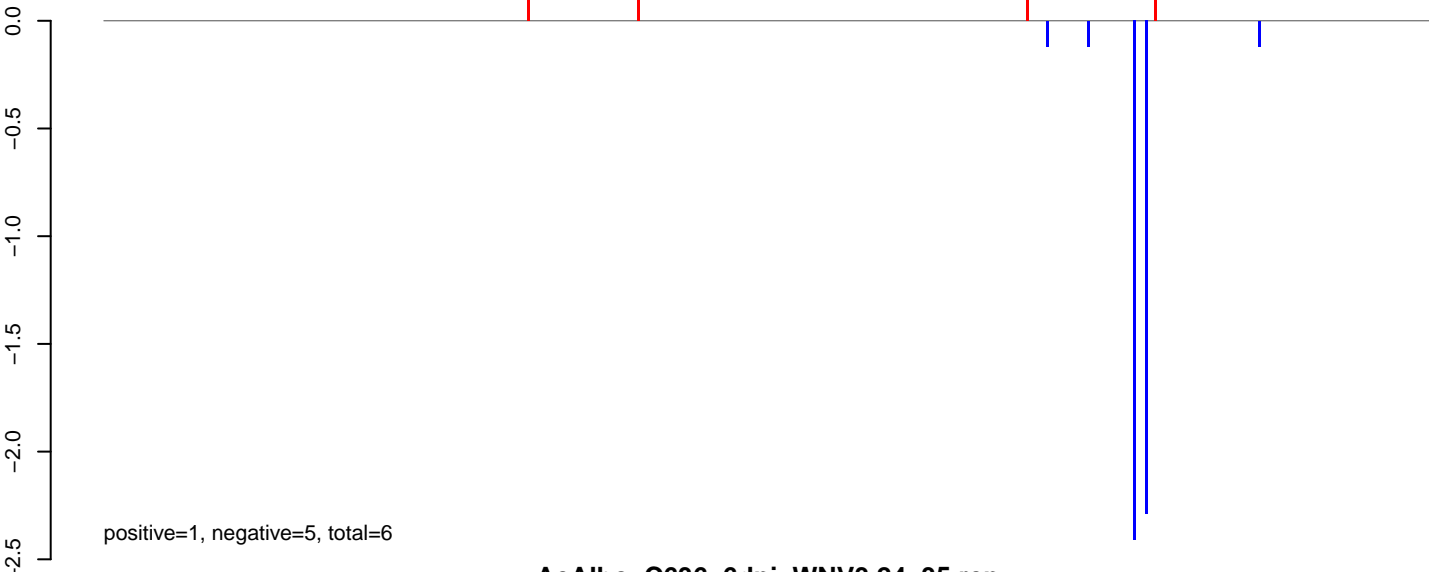


AeAlbo\_C636\_6dpi\_WNV3.rep

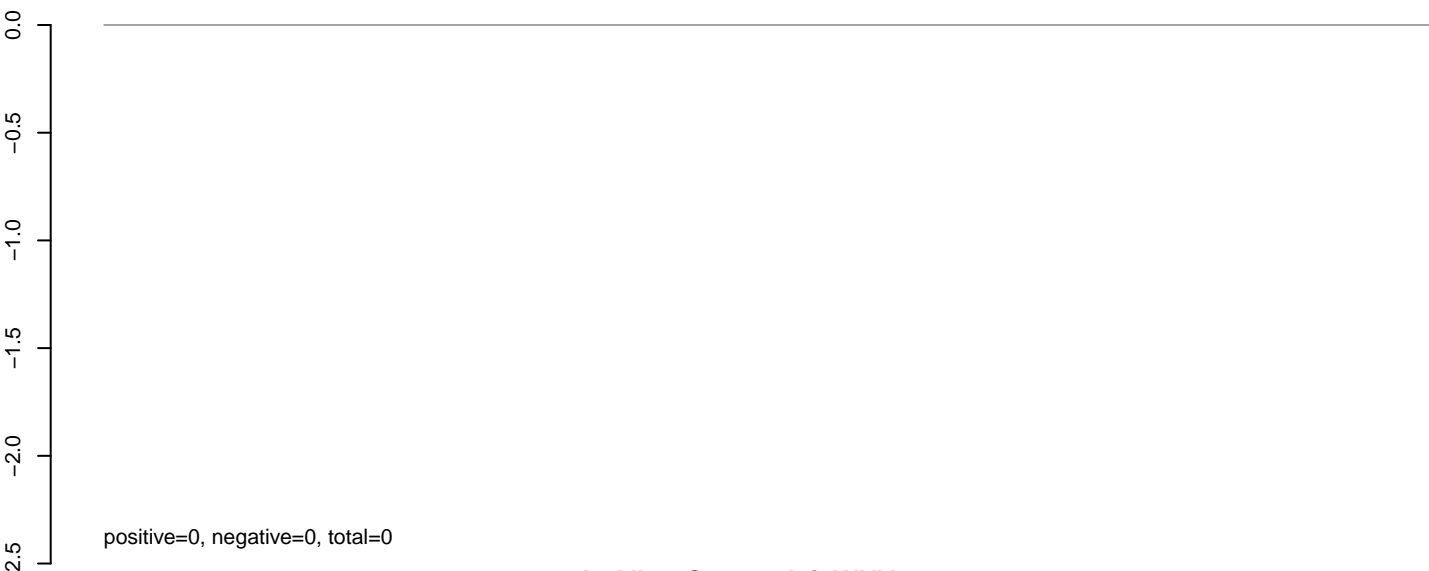


Window size=25, length=10793, virus@NC\_008719.1-Sepik\_virus:1-10793

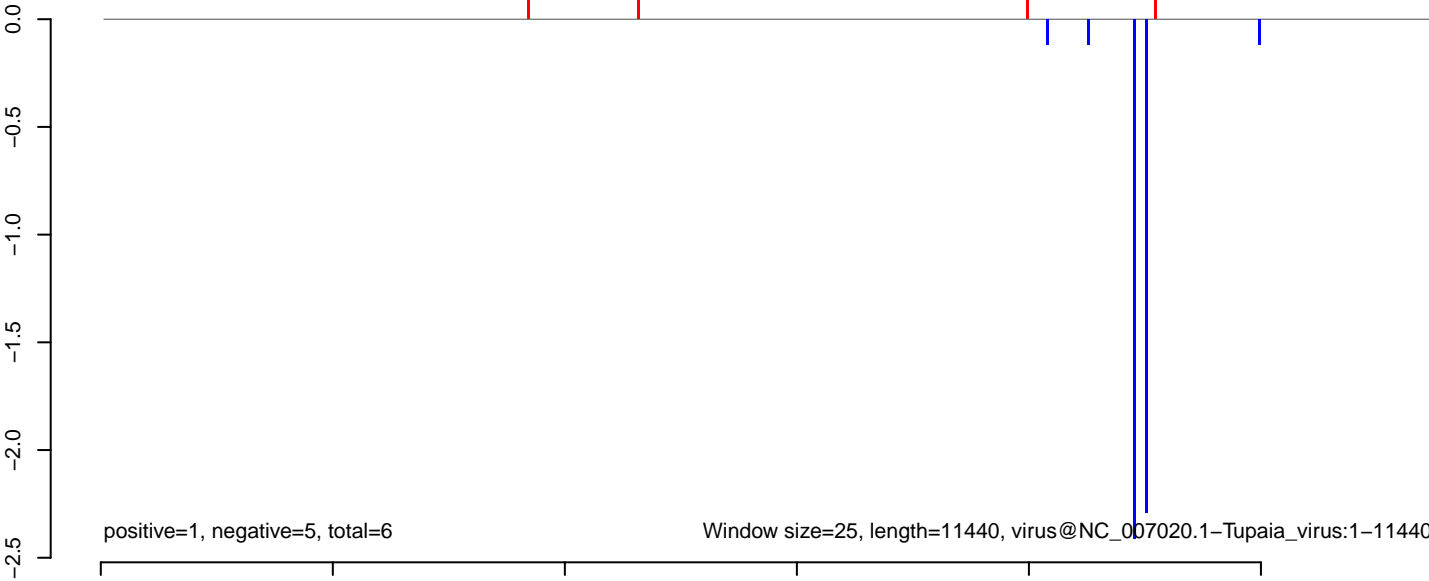
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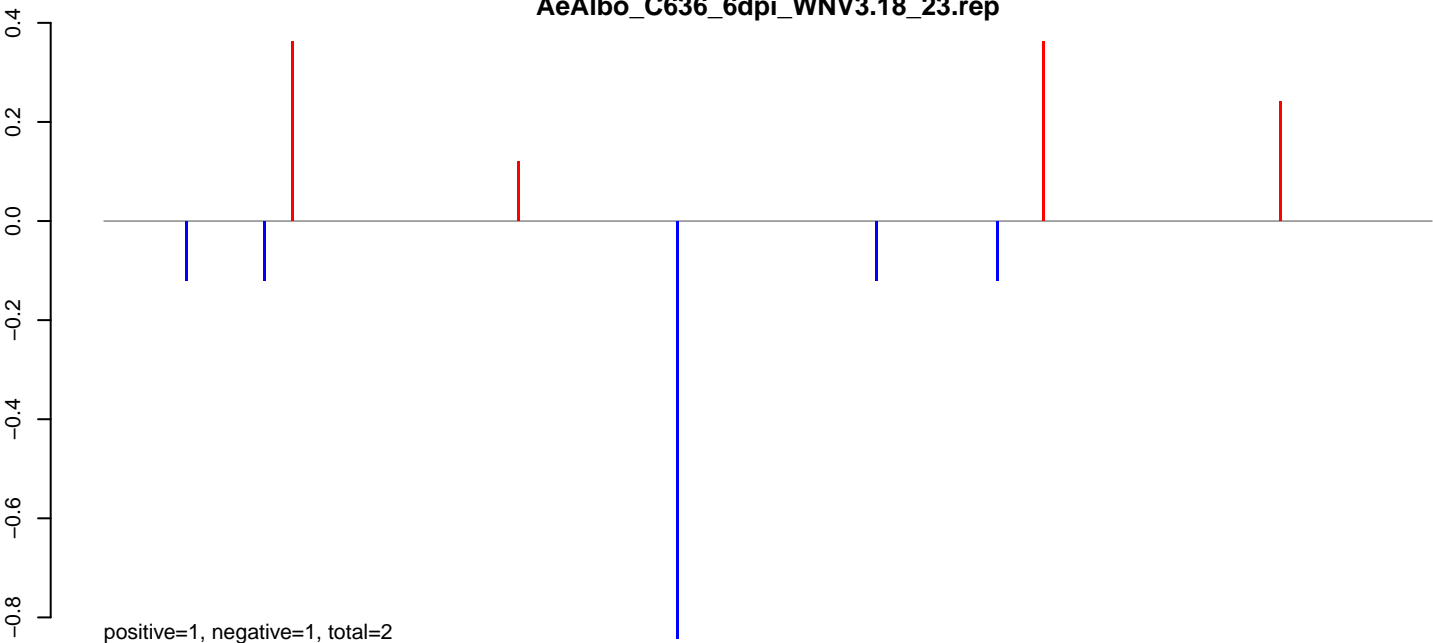
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



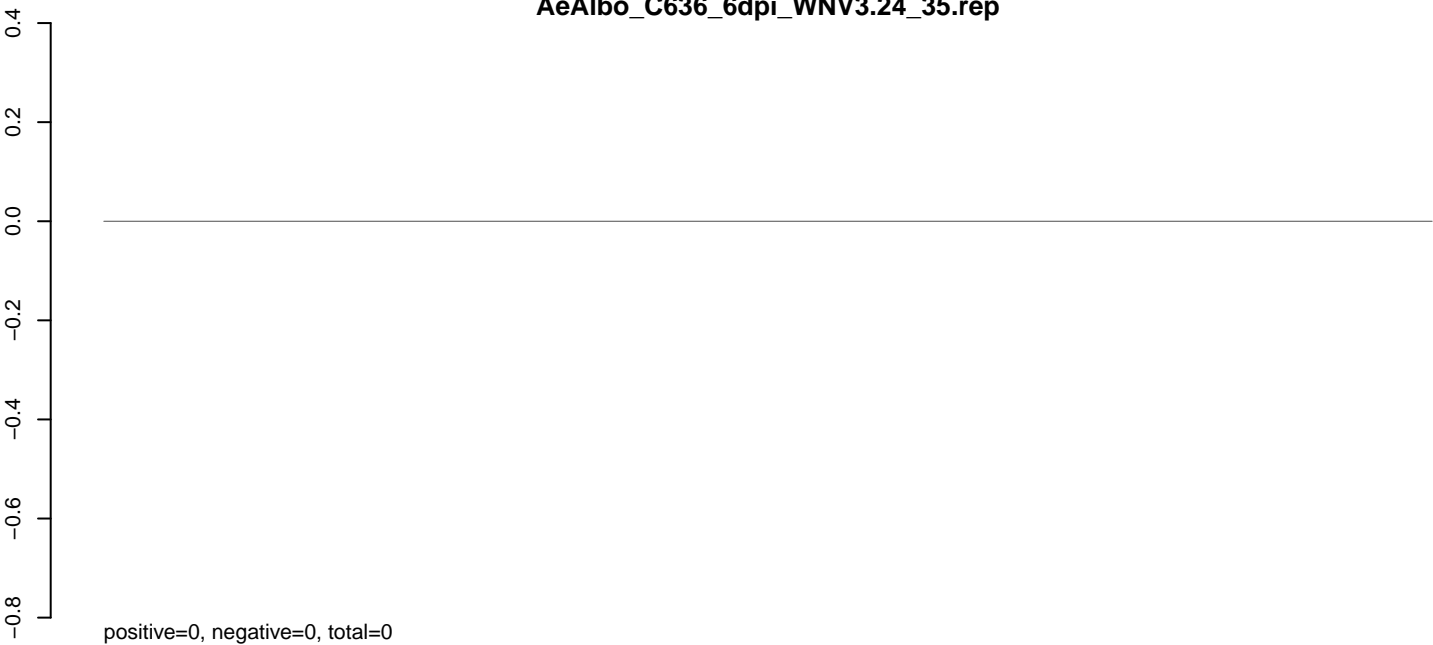
AeAlbo\_C636\_6dpi\_WNV3.rep



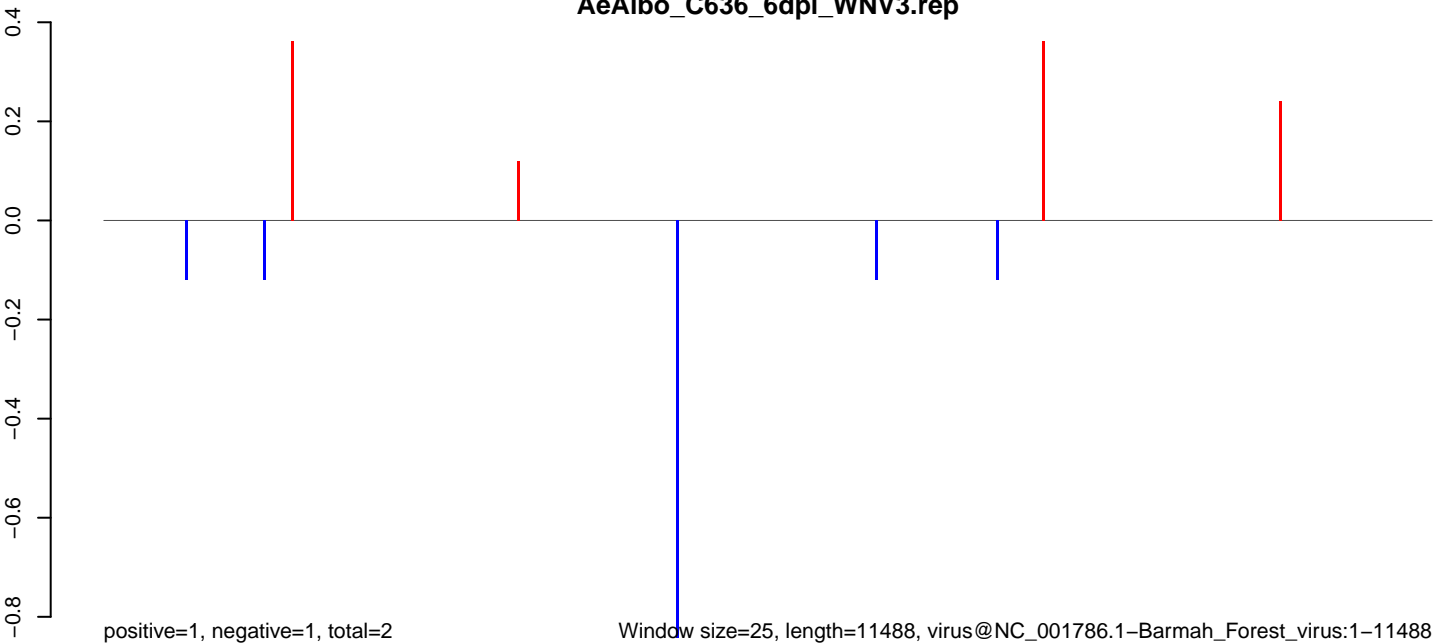
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



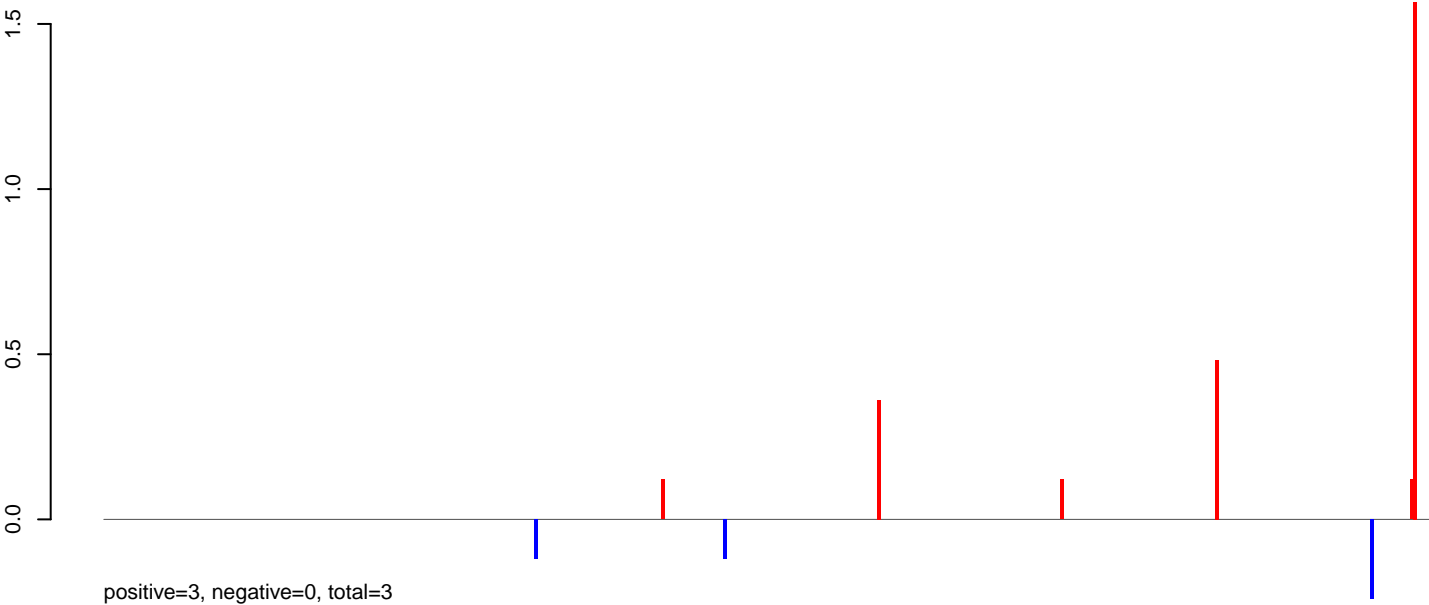
**AeAlbo\_C636\_6dpi\_WNV3.rep**



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

0 2000 4000 6000 8000 10000

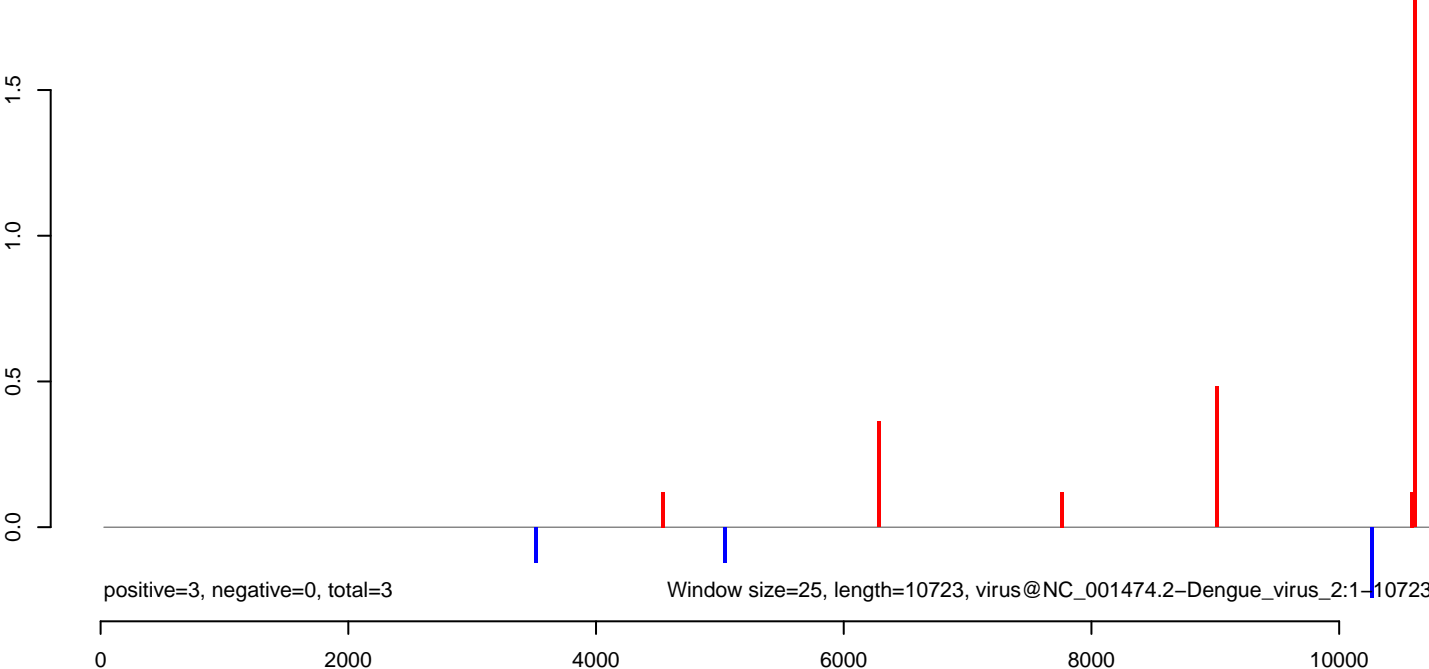
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



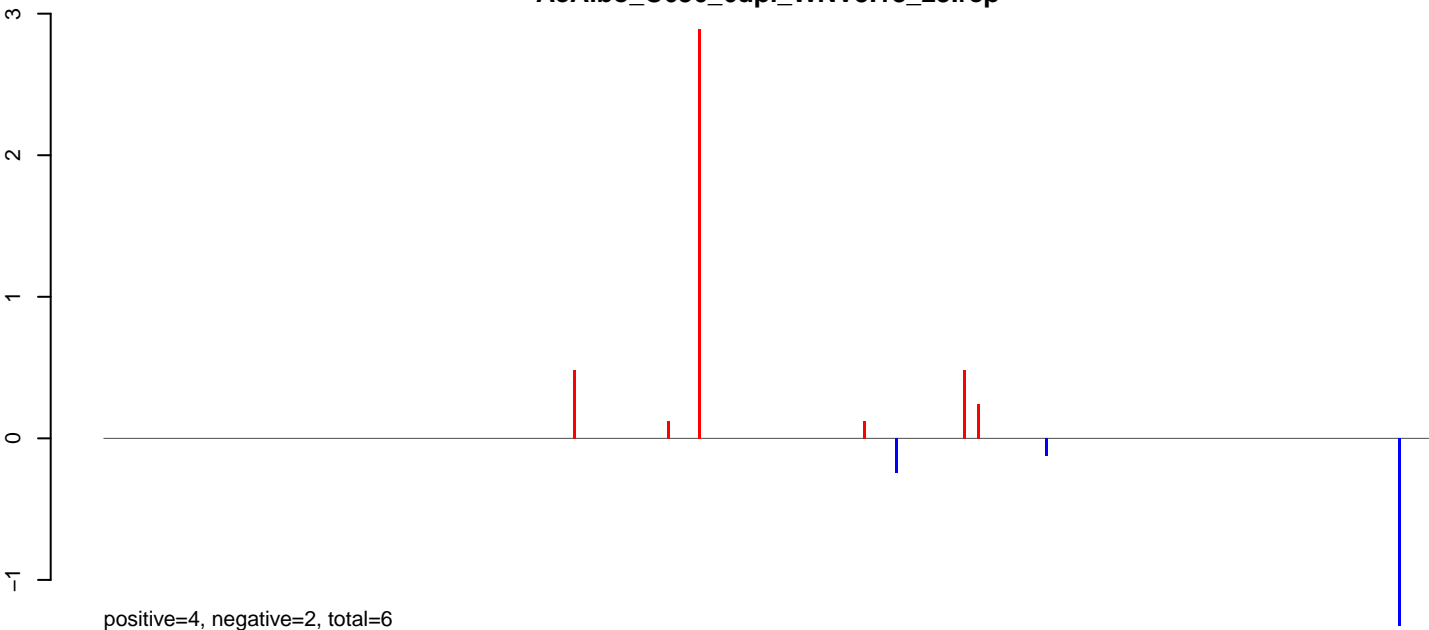
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



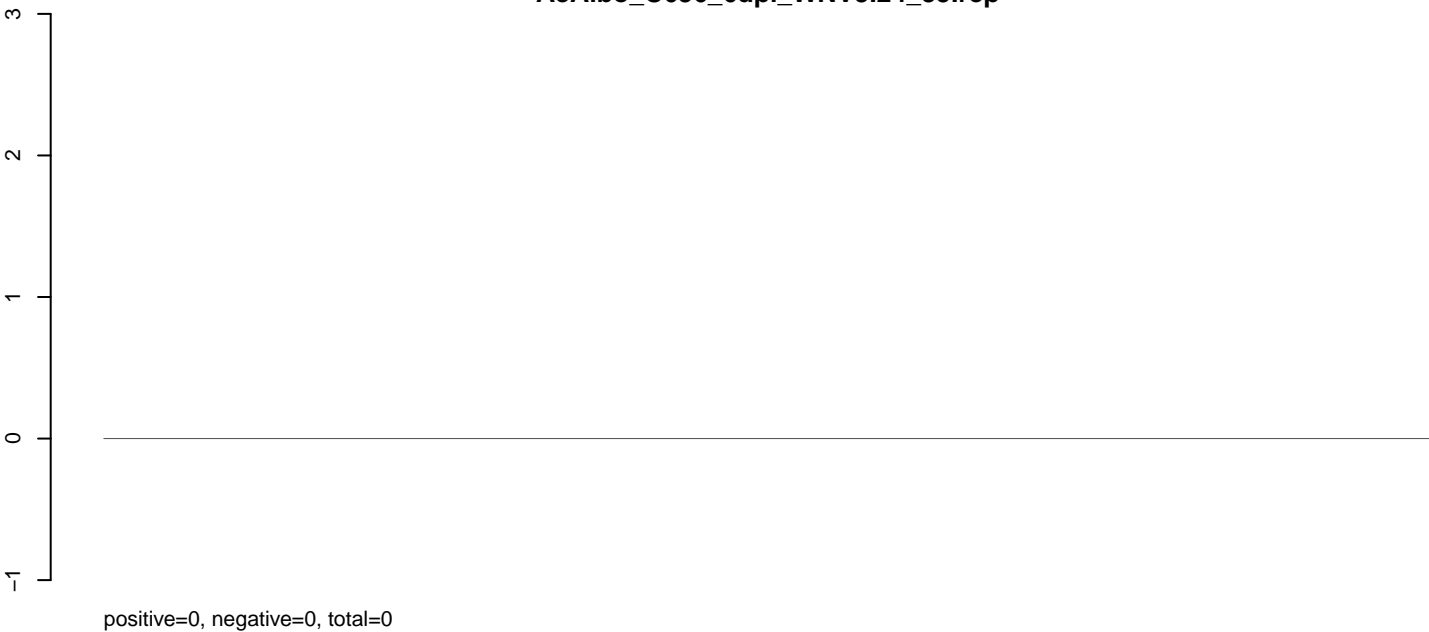
**AeAlbo\_C636\_6dpi\_WNV3.rep**



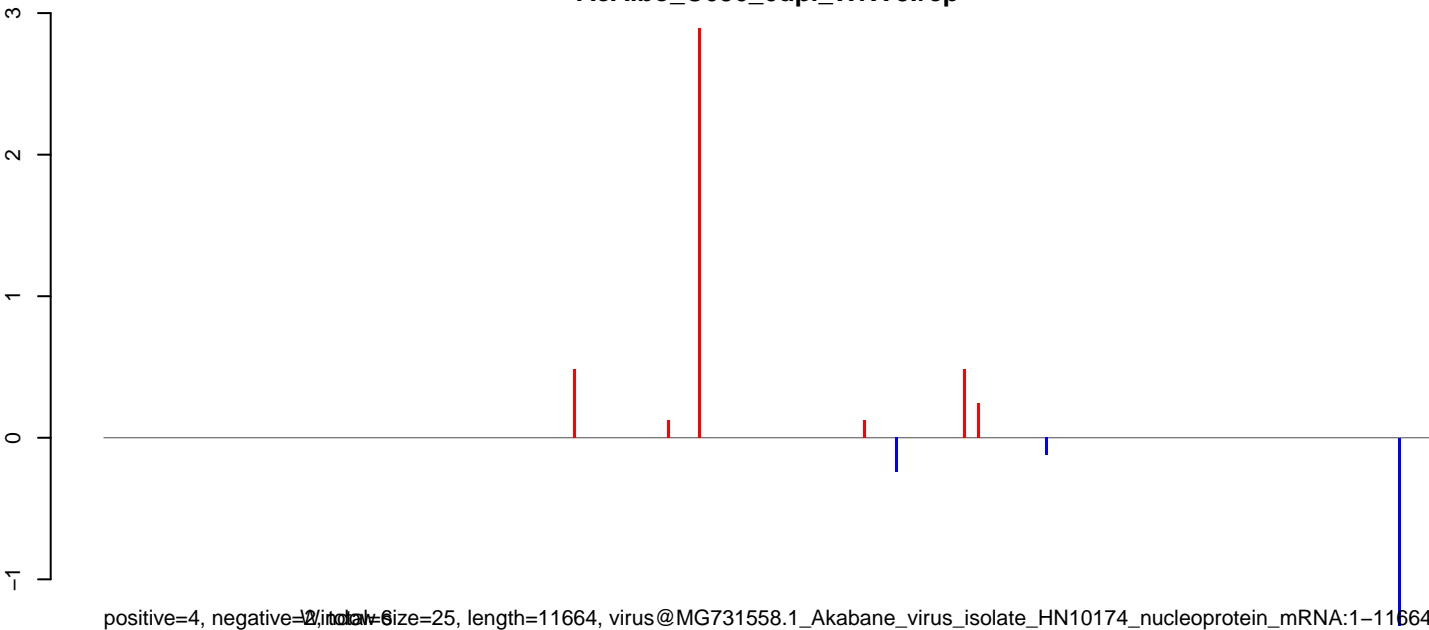
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**

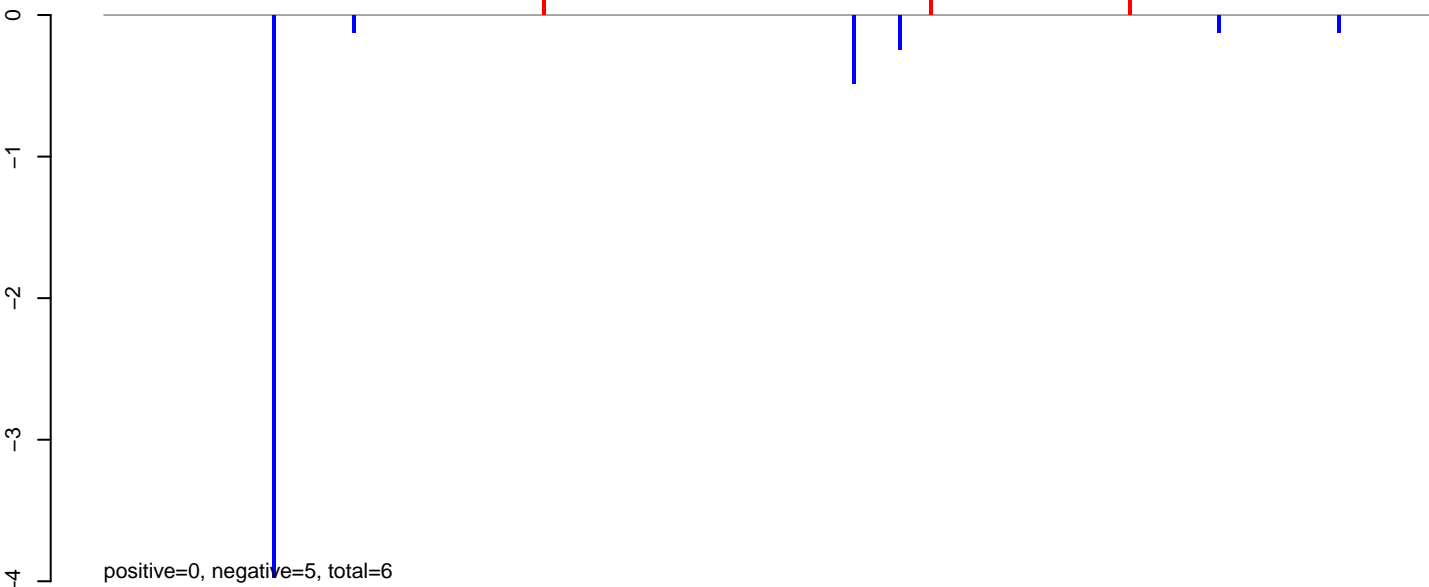


positive=4, negative=2, total=6, length=11664, virus@MG731558.1\_Akabane\_virus\_isolate\_HN10174\_nucleoprotein\_mRNA:1-11664

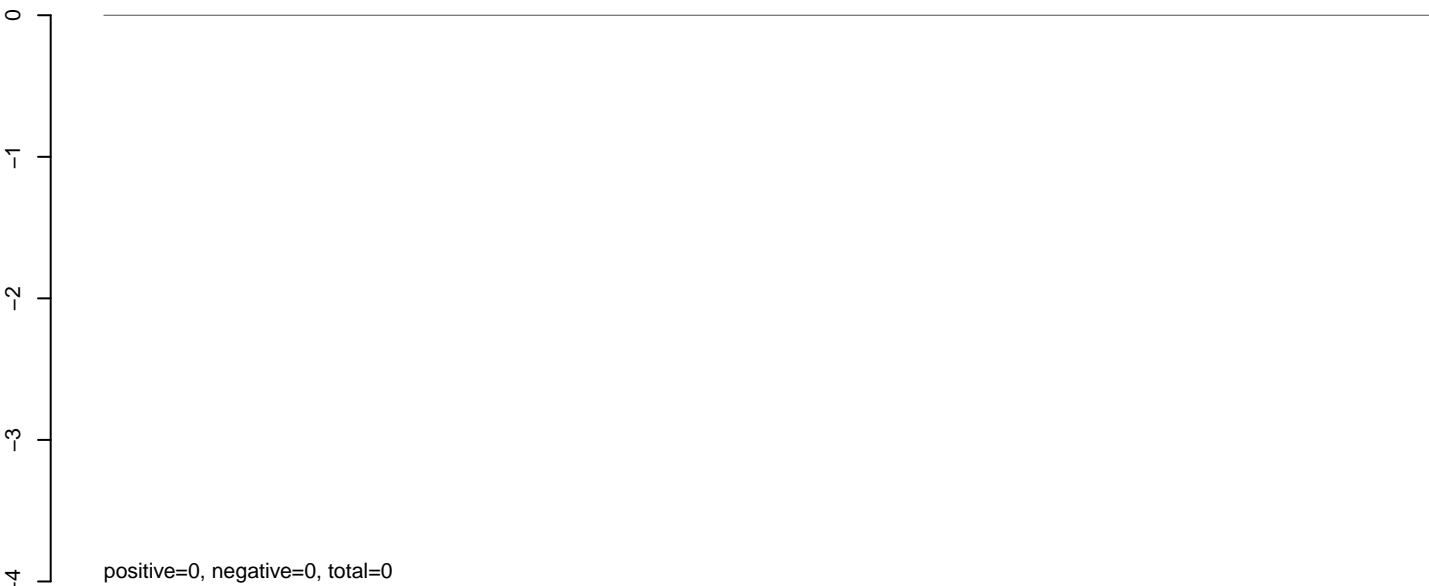
0 2000 4000 6000 8000 10000 12000



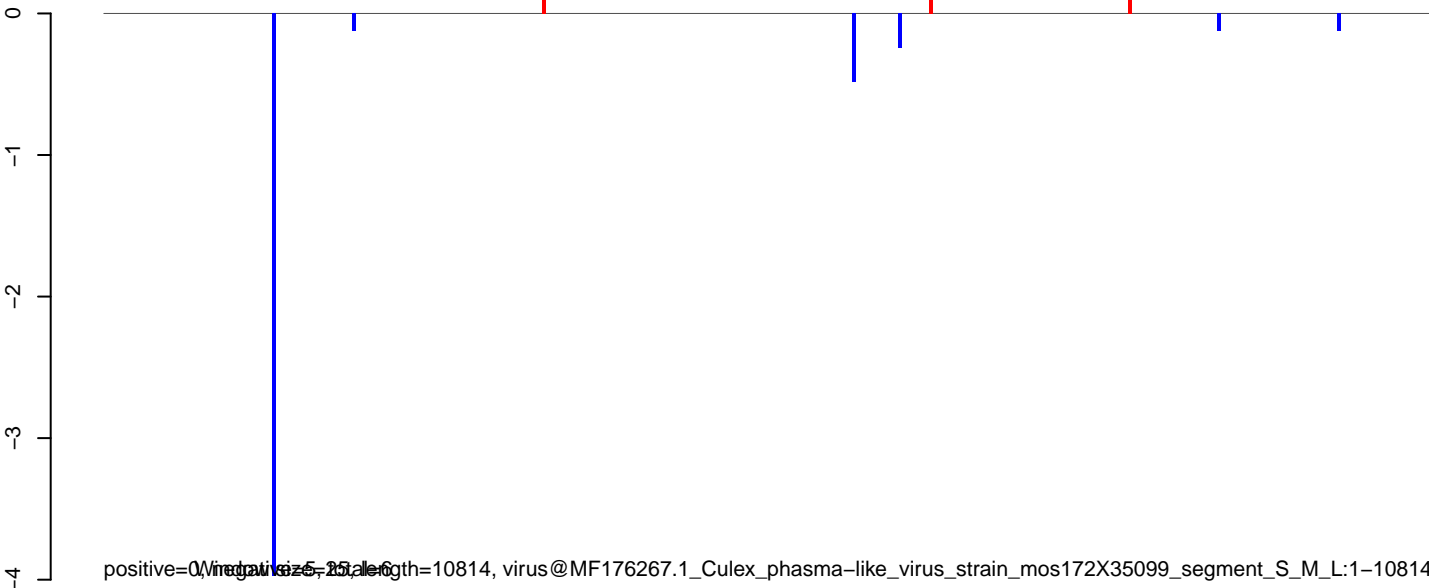
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



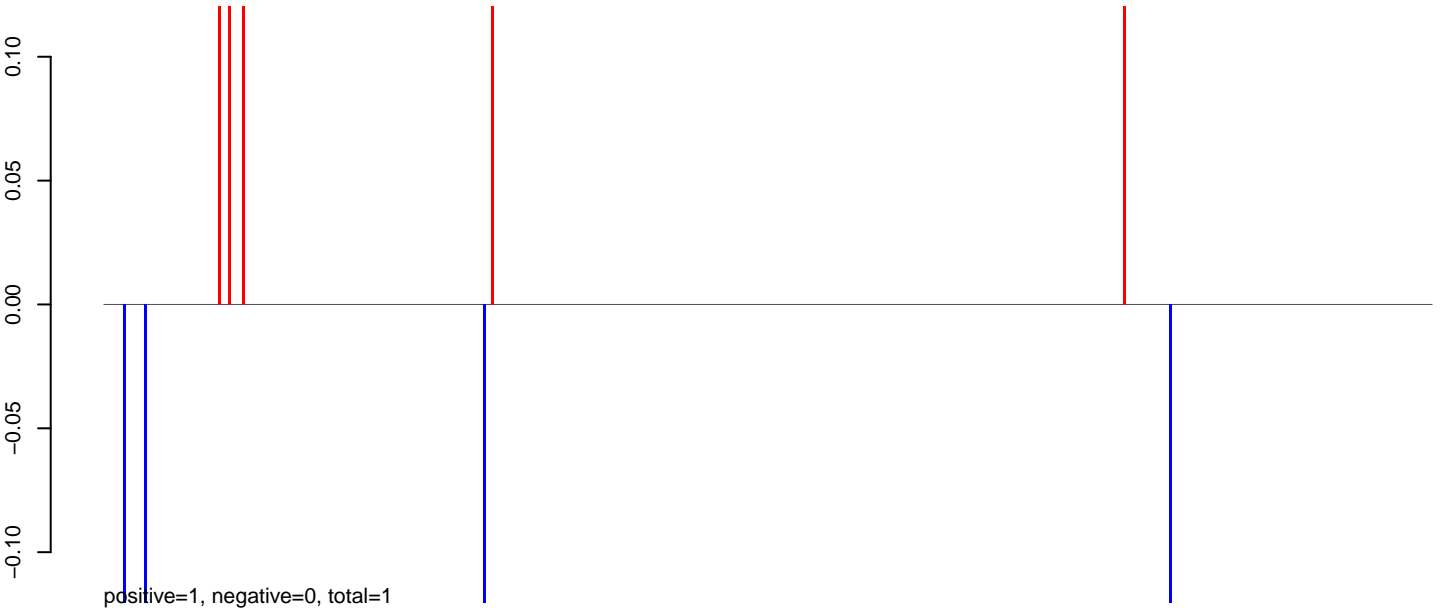
**AeAlbo\_C636\_6dpi\_WNV3.rep**



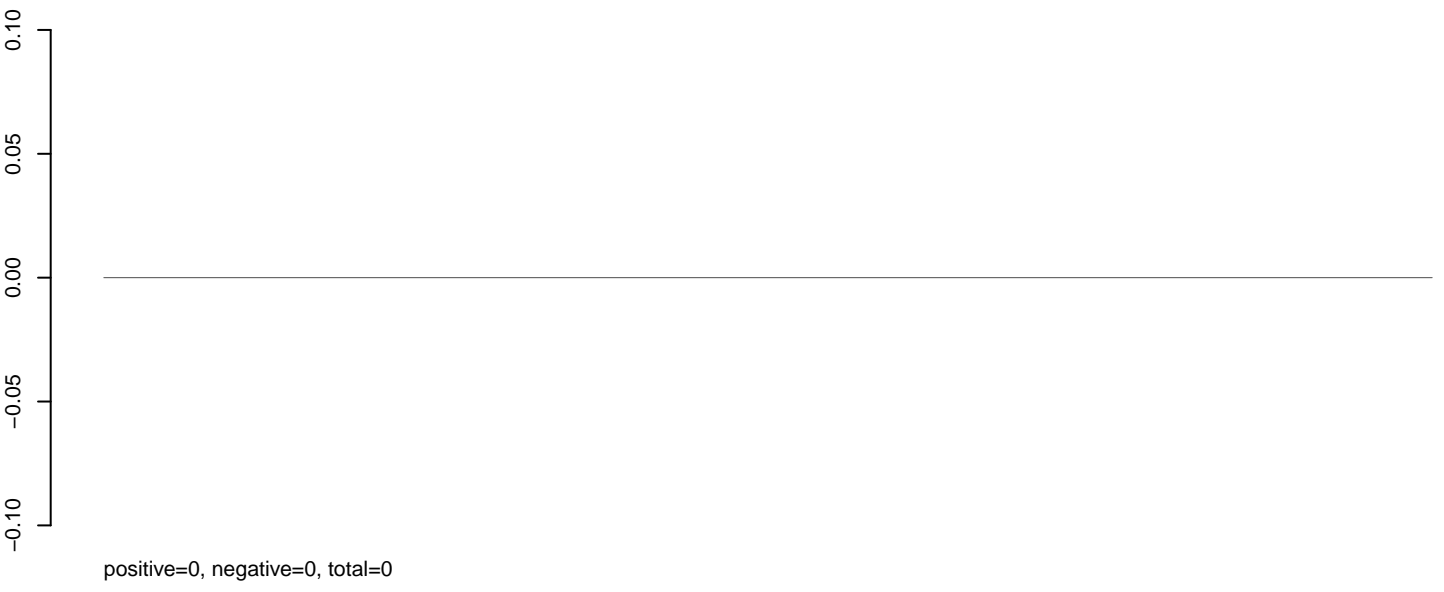
positive=0, negative=5, total=6  
positive=0, negative=0, total=0  
positive=3, negative=5, total=8

0 2000 4000 6000 8000 10000  
virus@MF176267.1\_Culex phasma-like virus\_strain\_mos172X35099\_segment\_S\_M\_L:1-10814

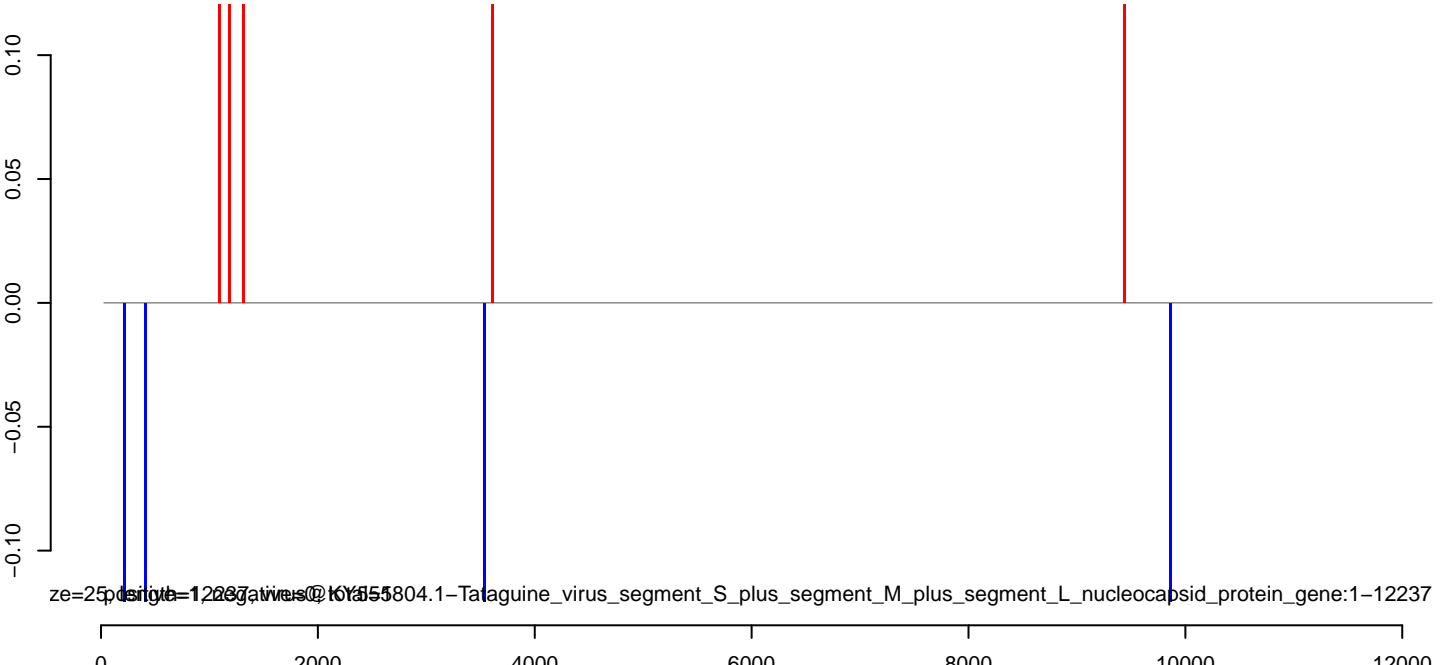
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**

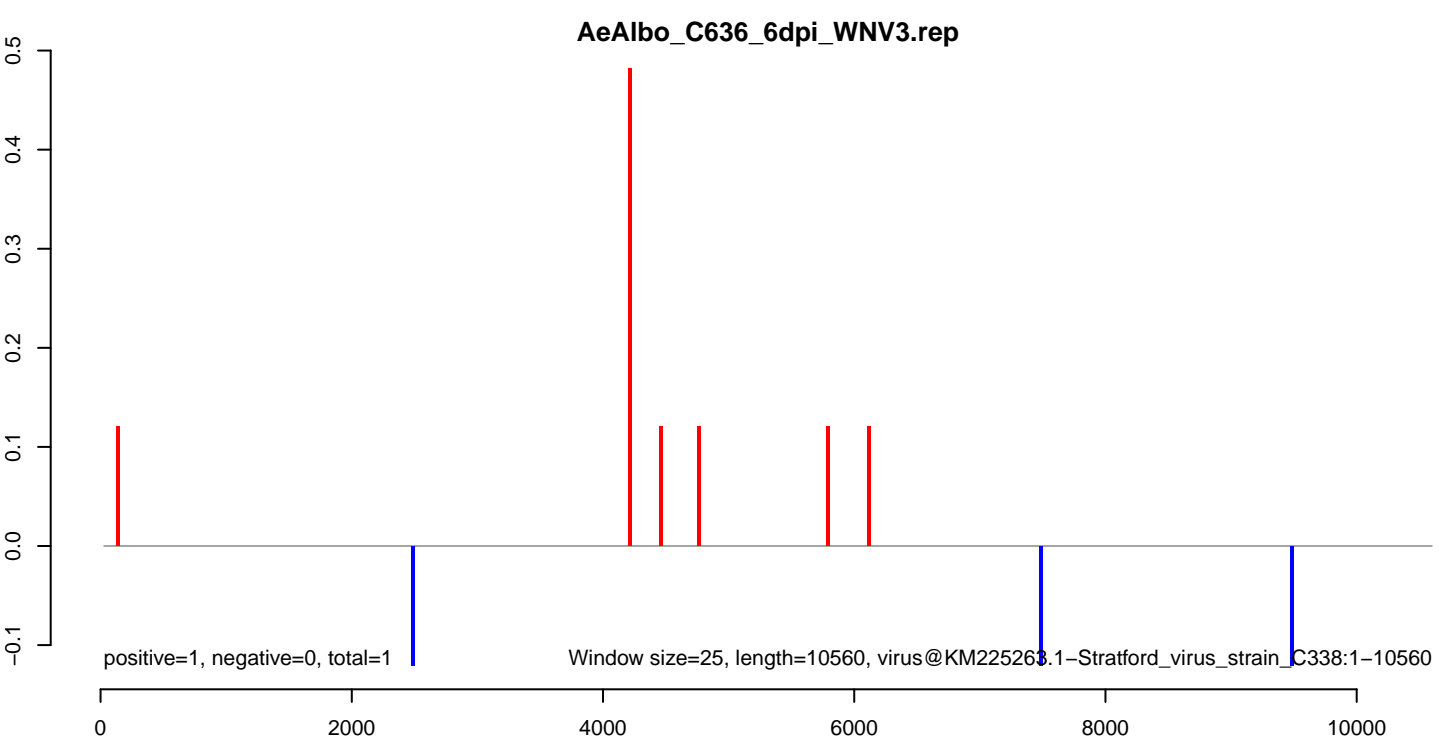
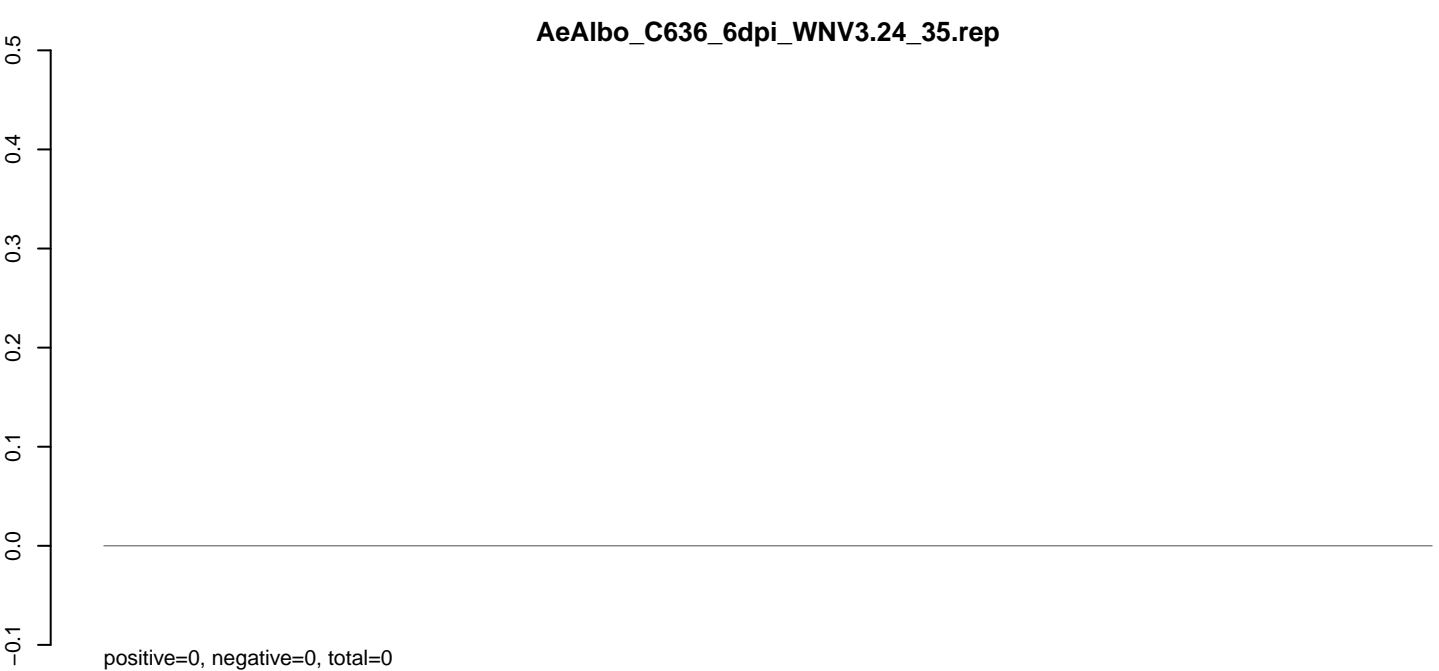
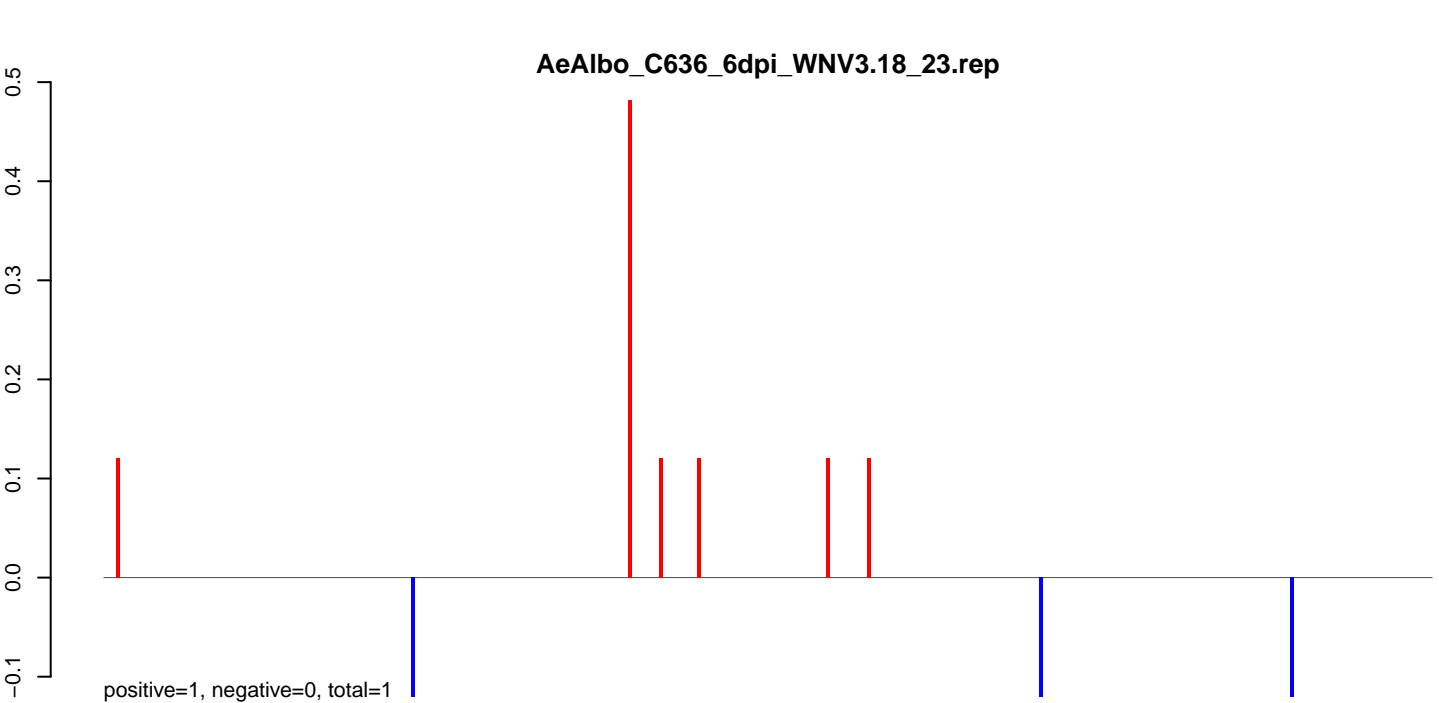


**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

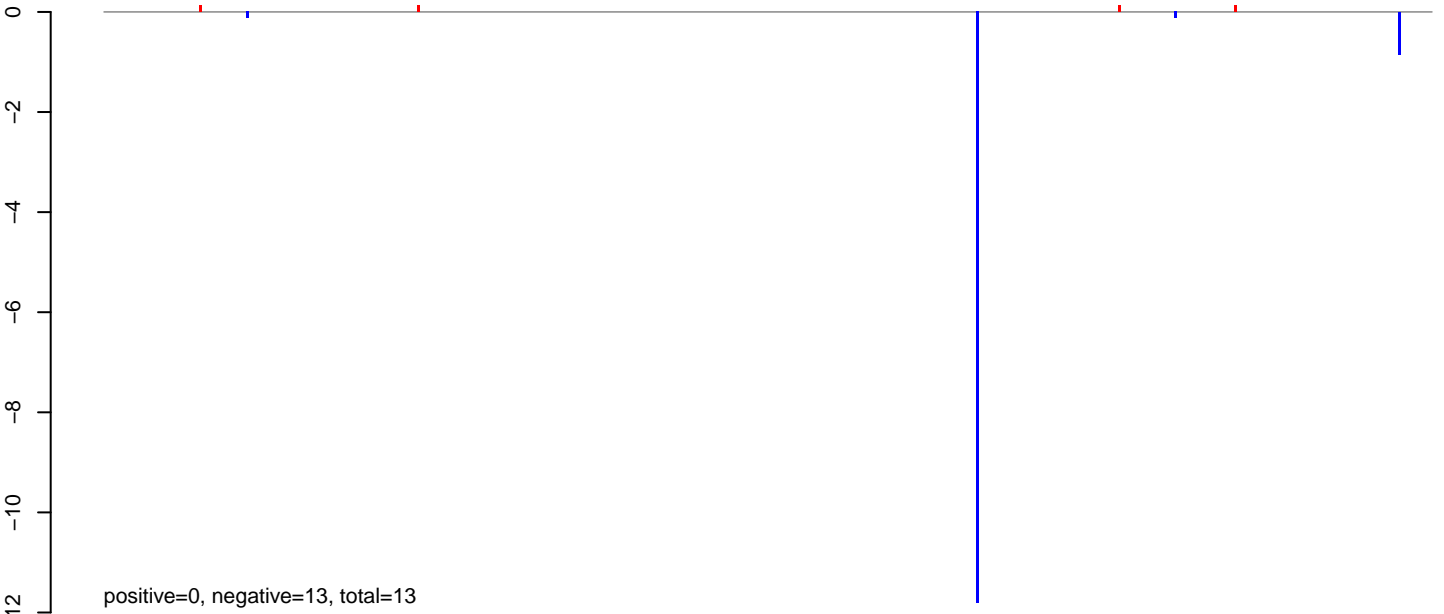


**AeAlbo\_C636\_6dpi\_WNV3.rep**

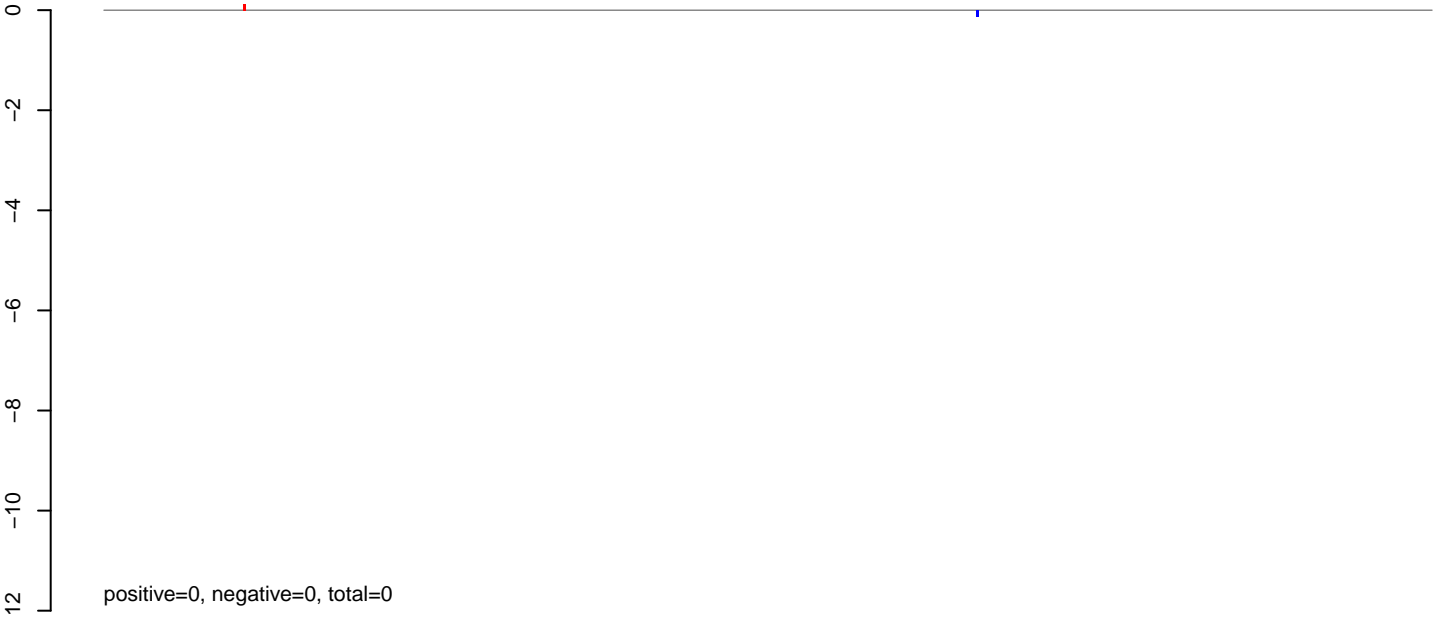




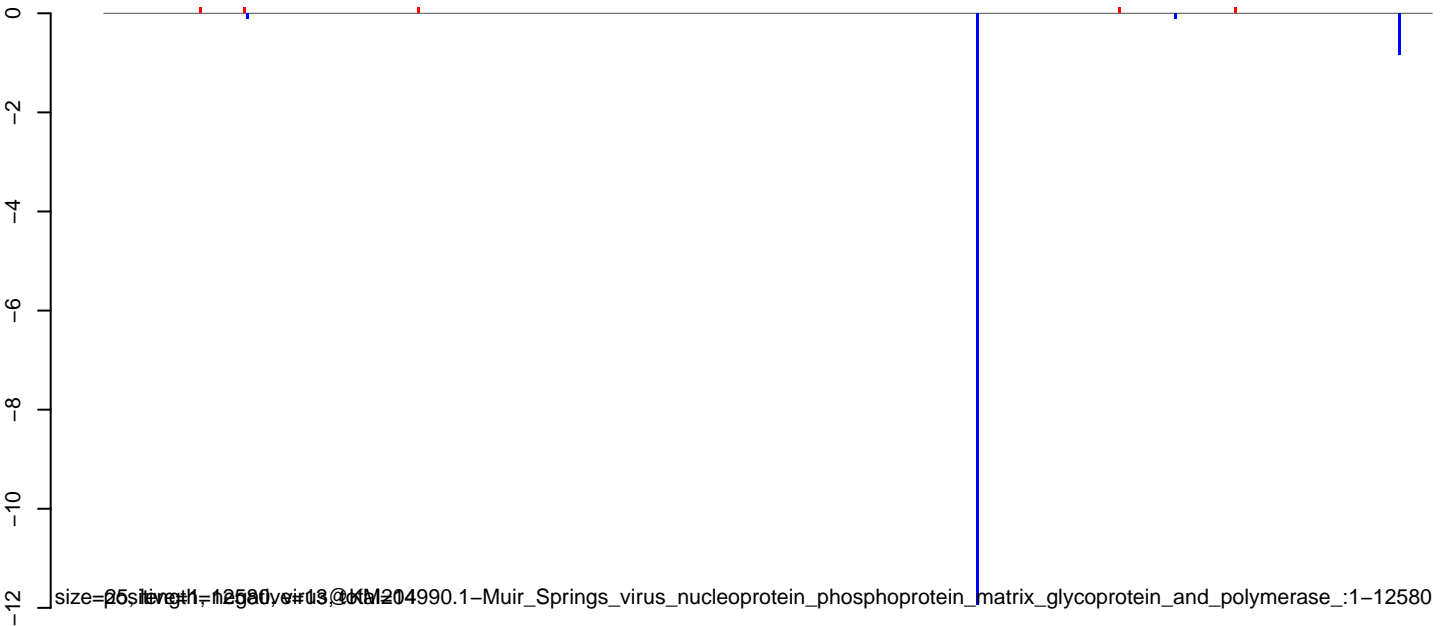
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



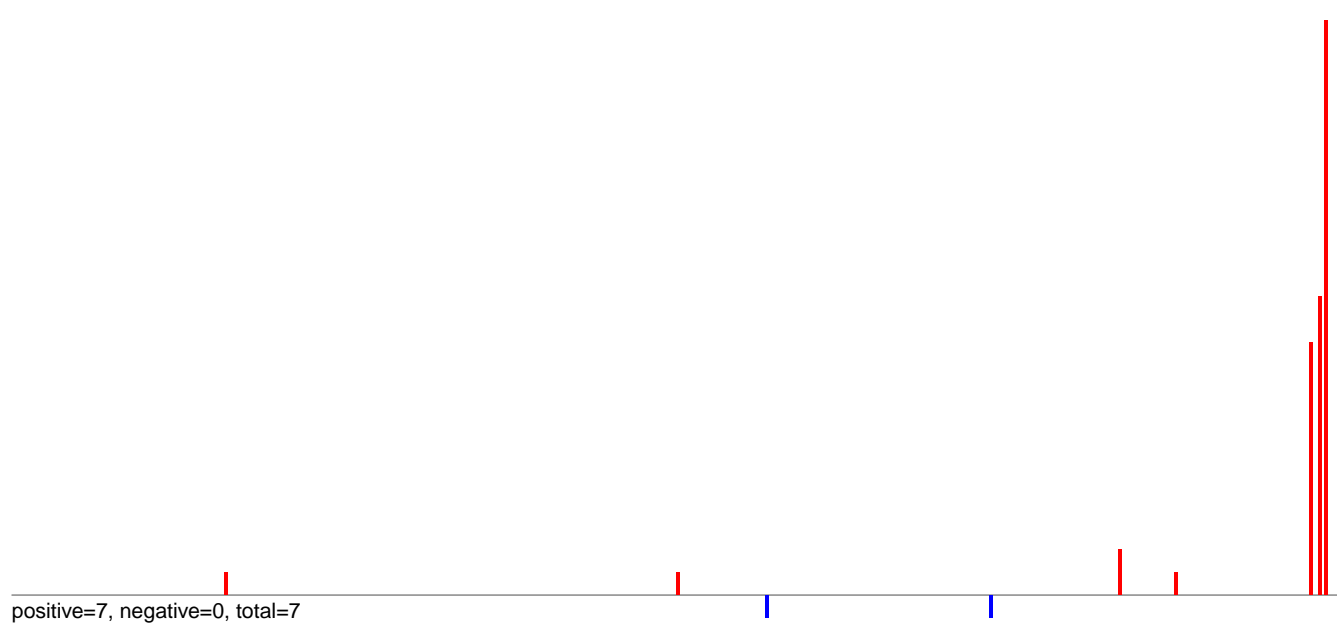
AeAlbo\_C636\_6dpi\_WNV3.rep



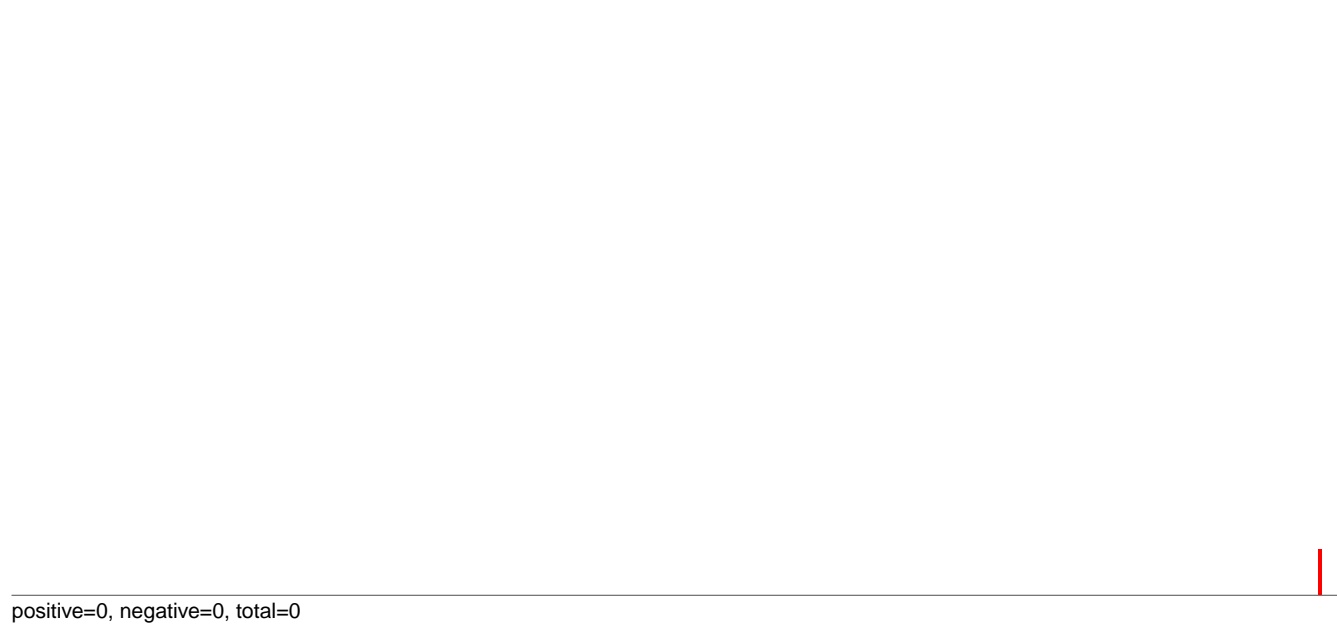
size=25, length=12580, vir=13, cov=204990.1-Muir\_Springs\_virus\_nucleoprotein\_phosphoprotein\_matrix\_glycoprotein\_and\_polymerase\_:1-12580

0 2000 4000 6000 8000 10000 12000

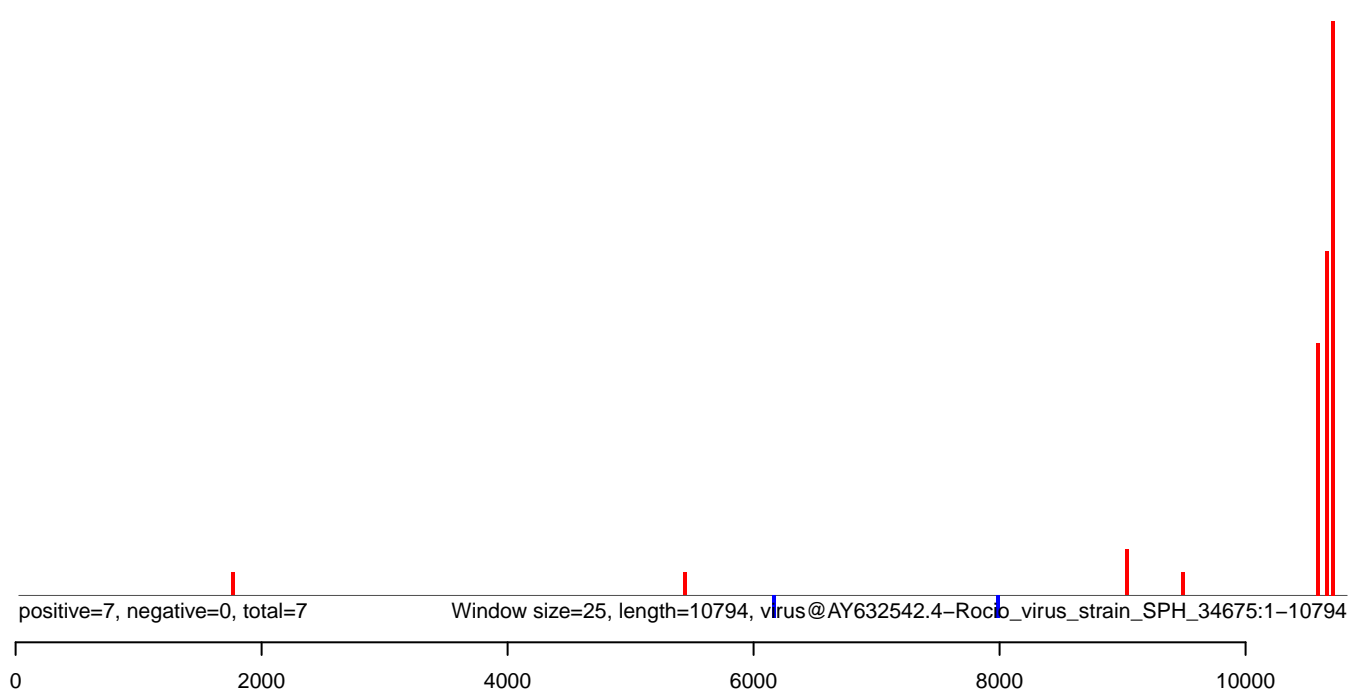
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



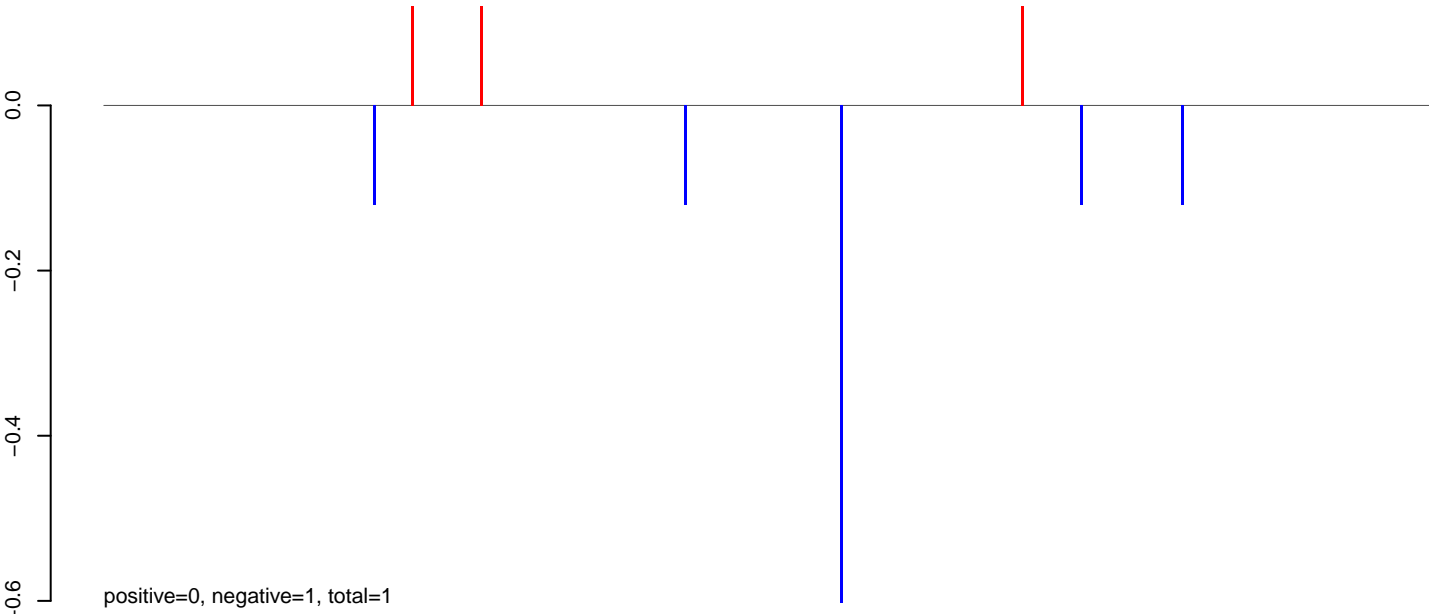
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



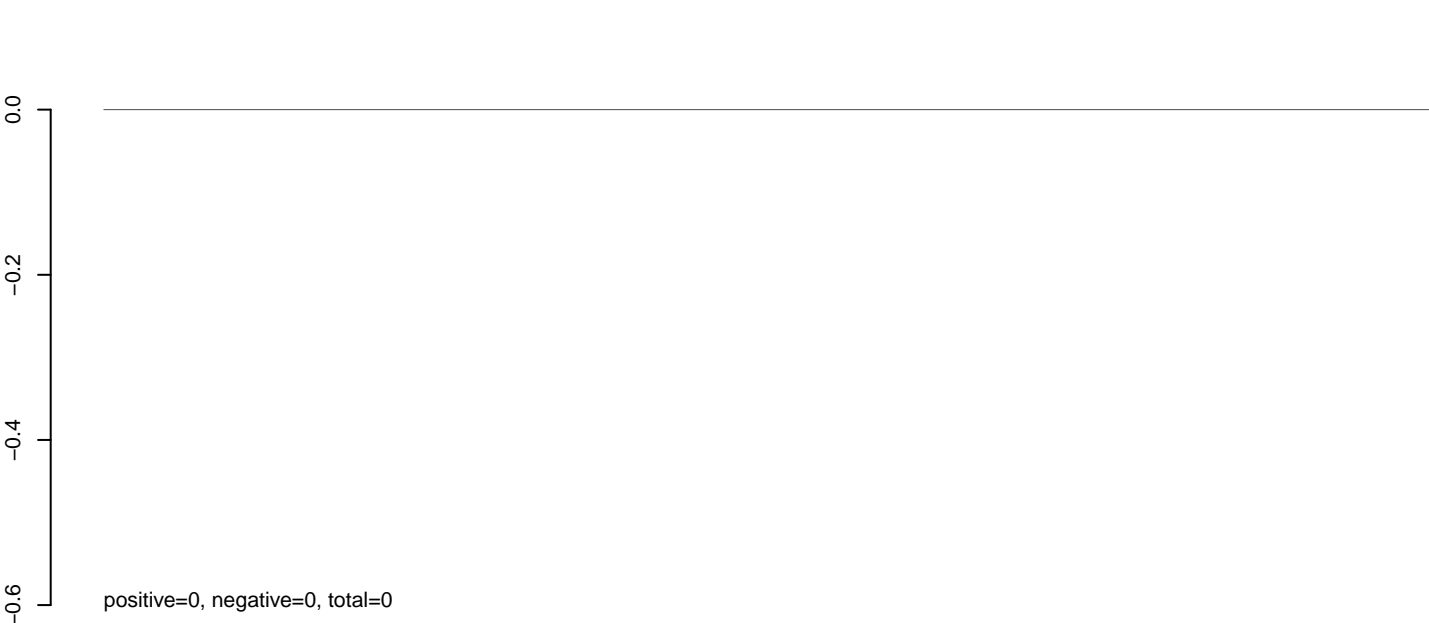
AeAlbo\_C636\_6dpi\_WNV3.rep



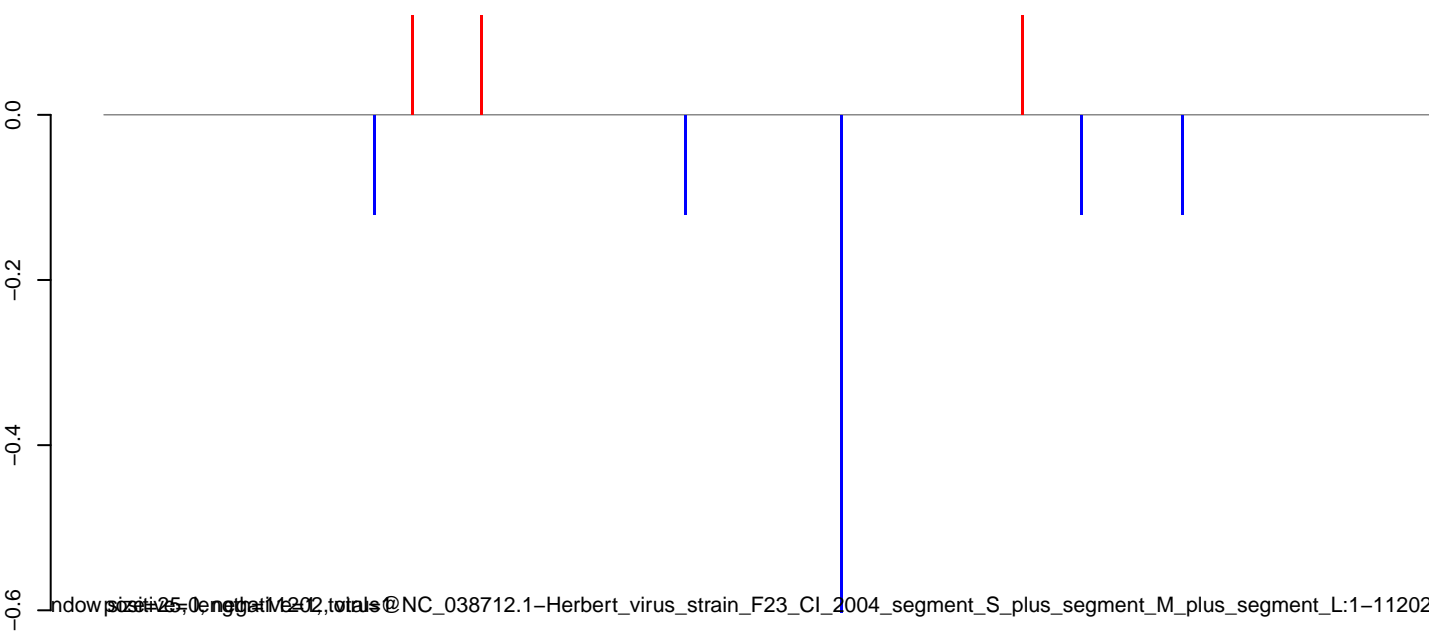
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



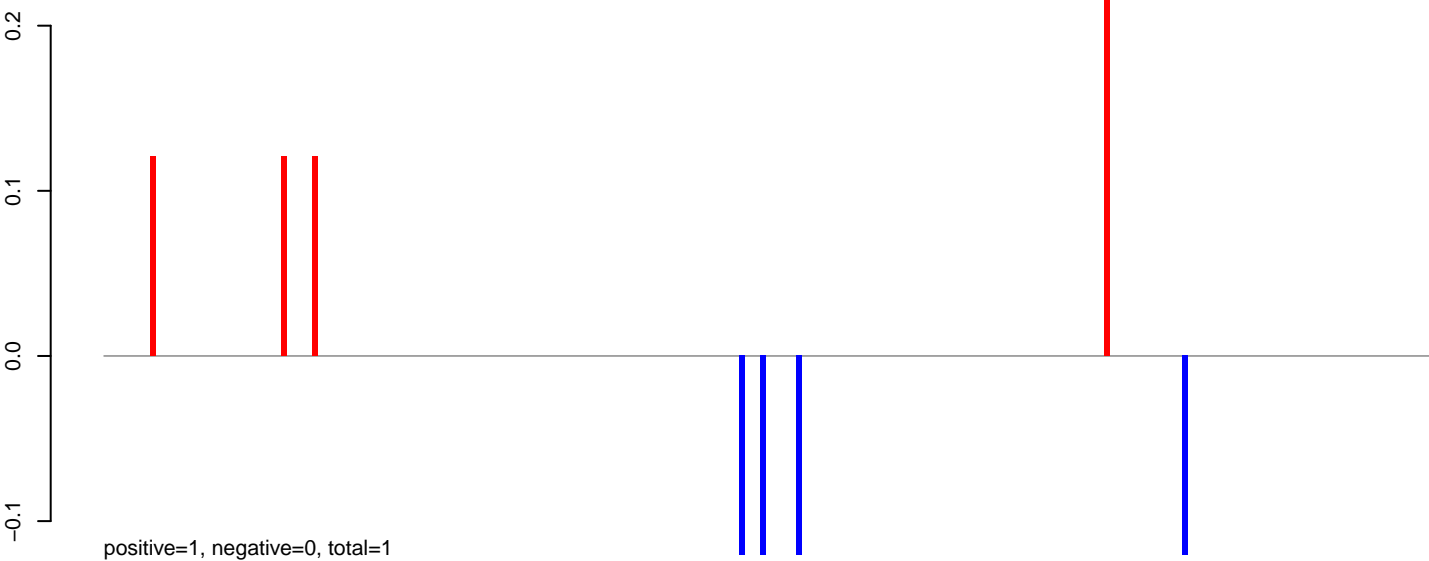
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



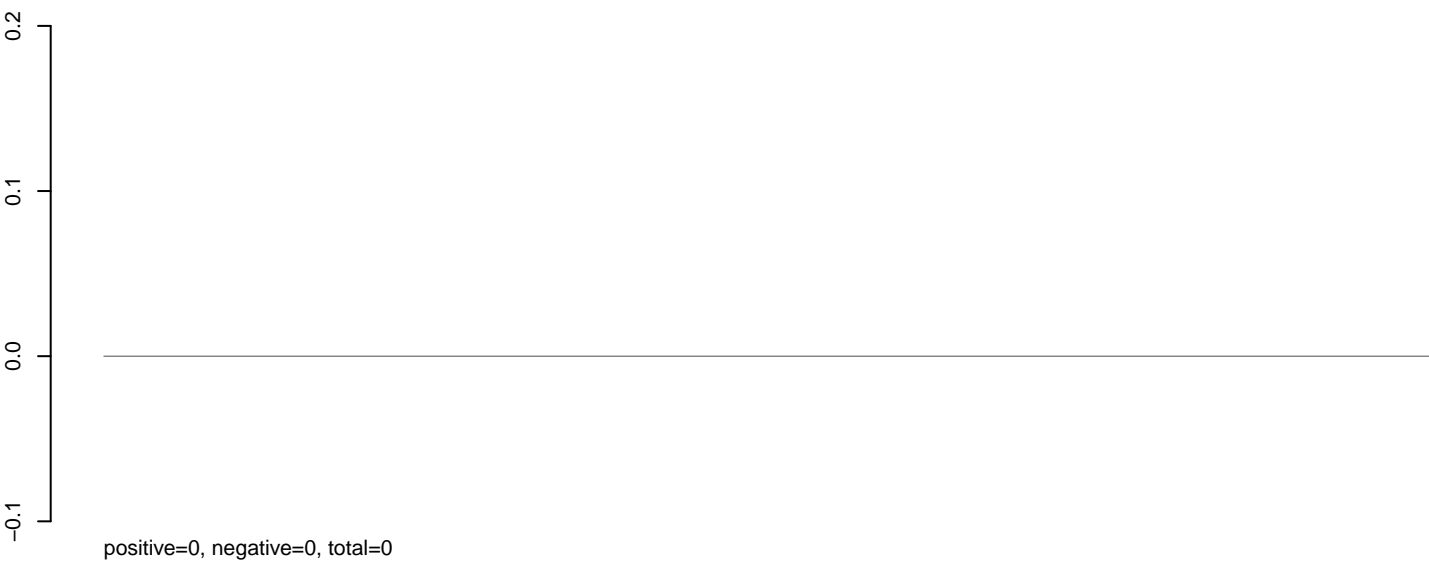
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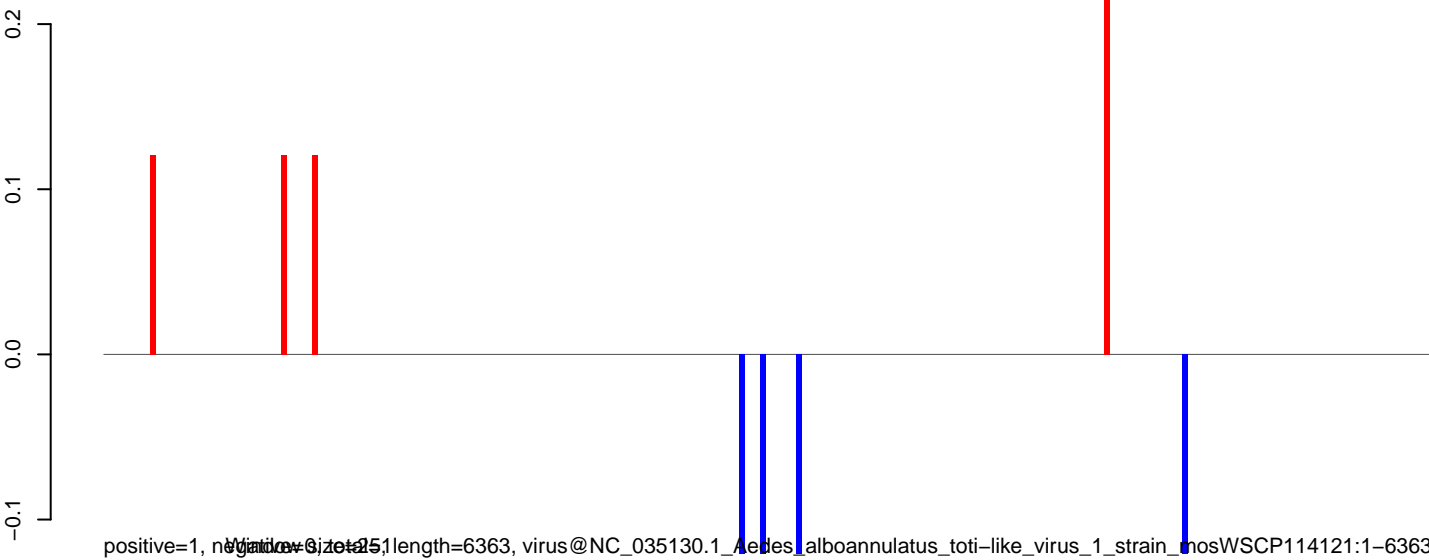
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



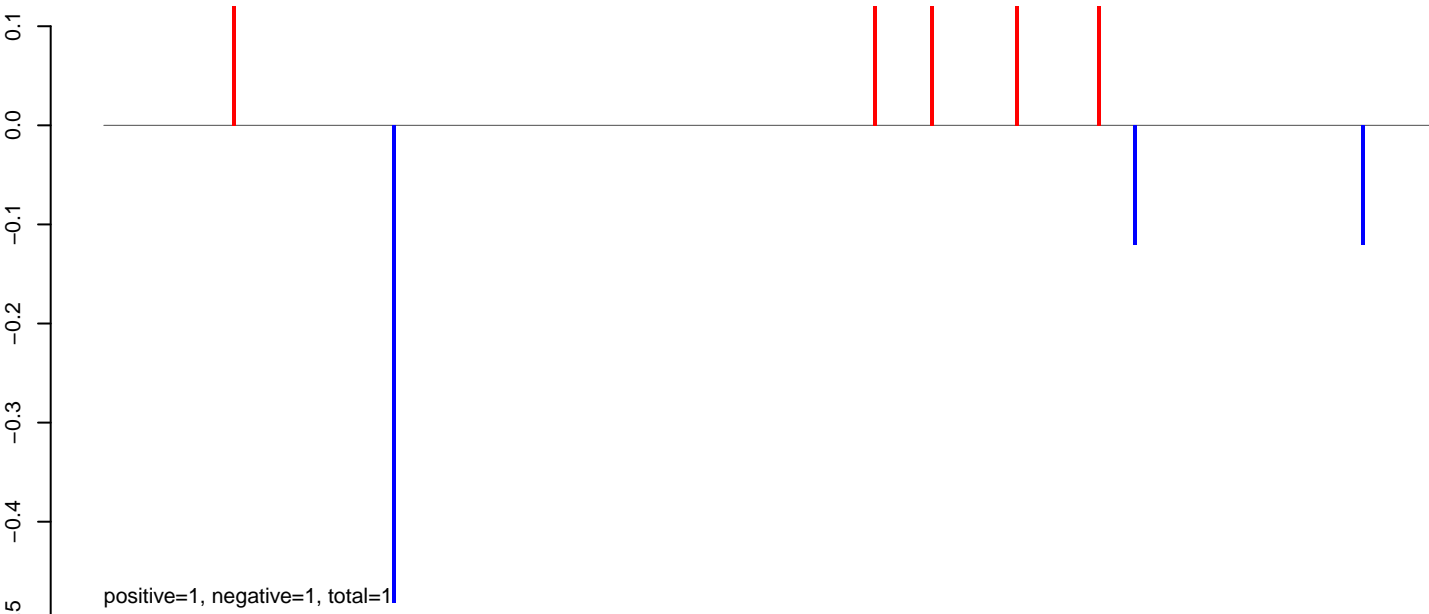
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



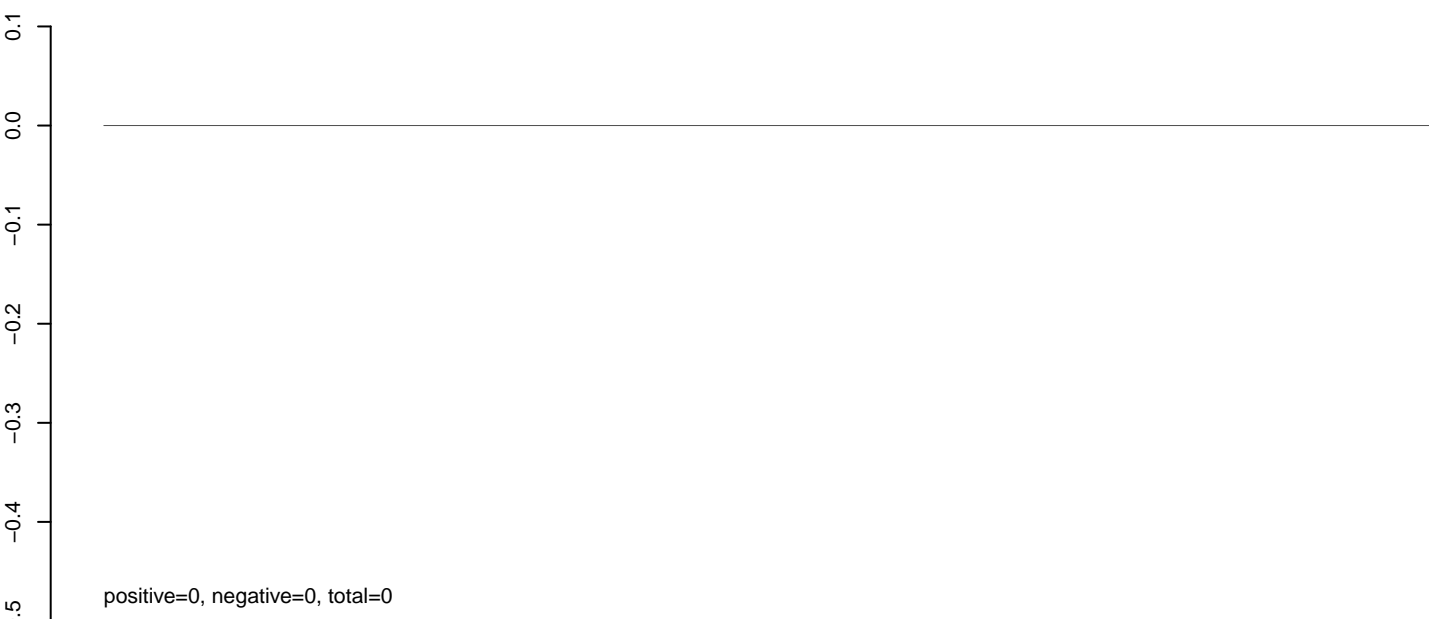
**AeAlbo\_C636\_6dpi\_WNV3.rep**



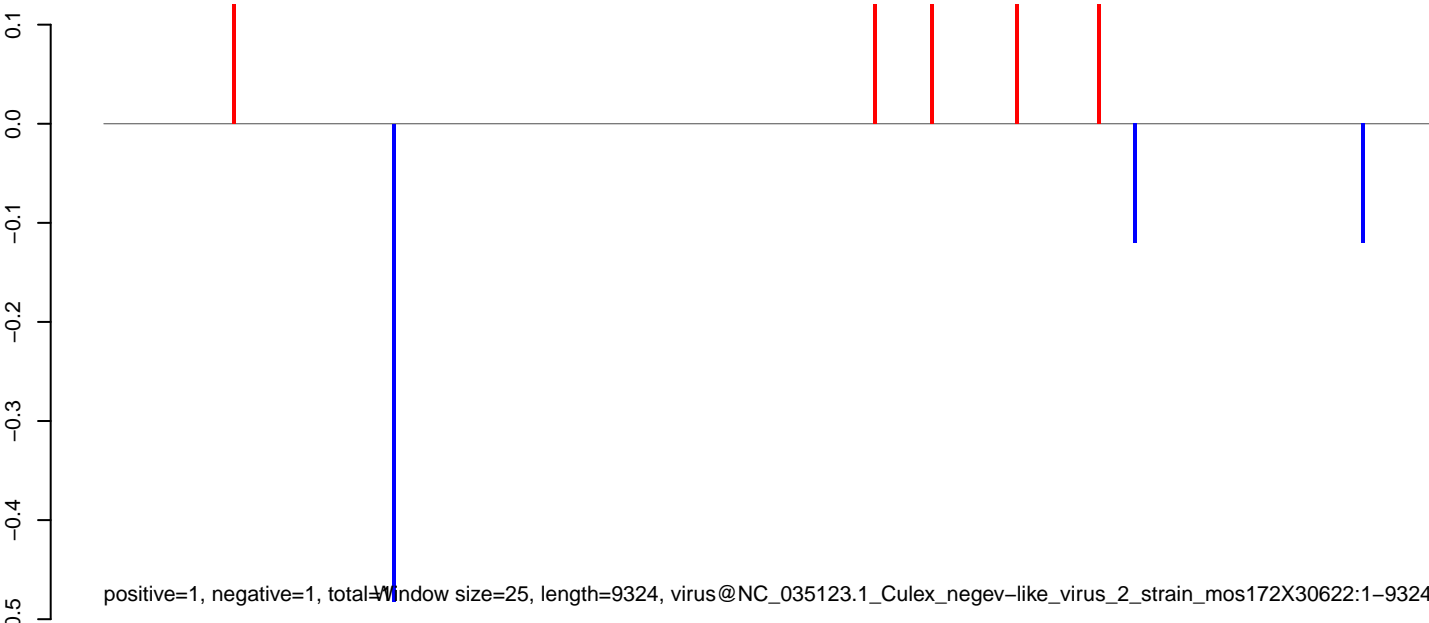
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



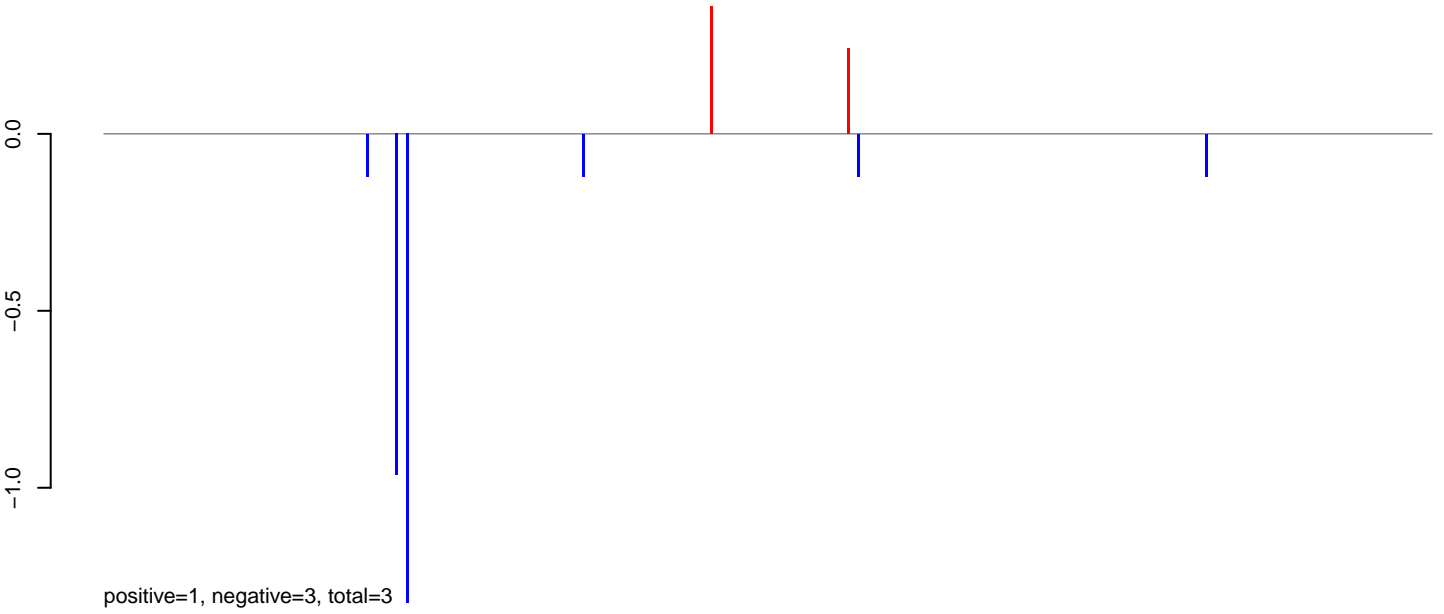
**AeAlbo\_C636\_6dpi\_WNV3.rep**



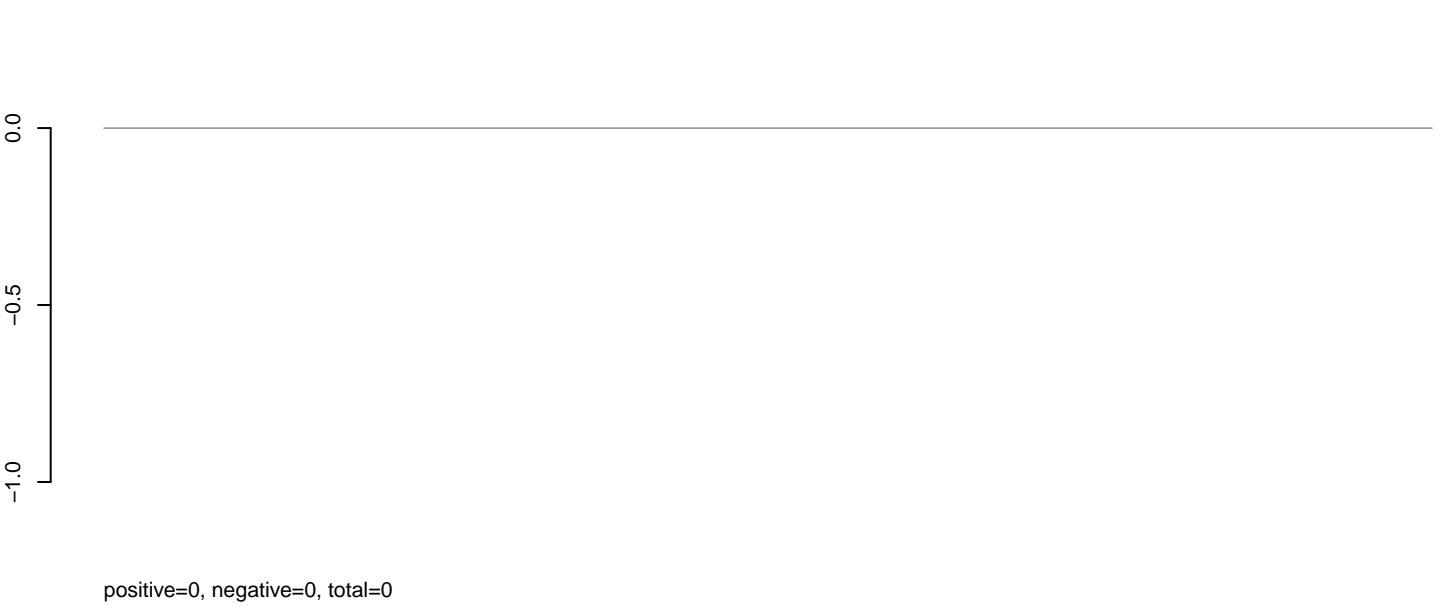
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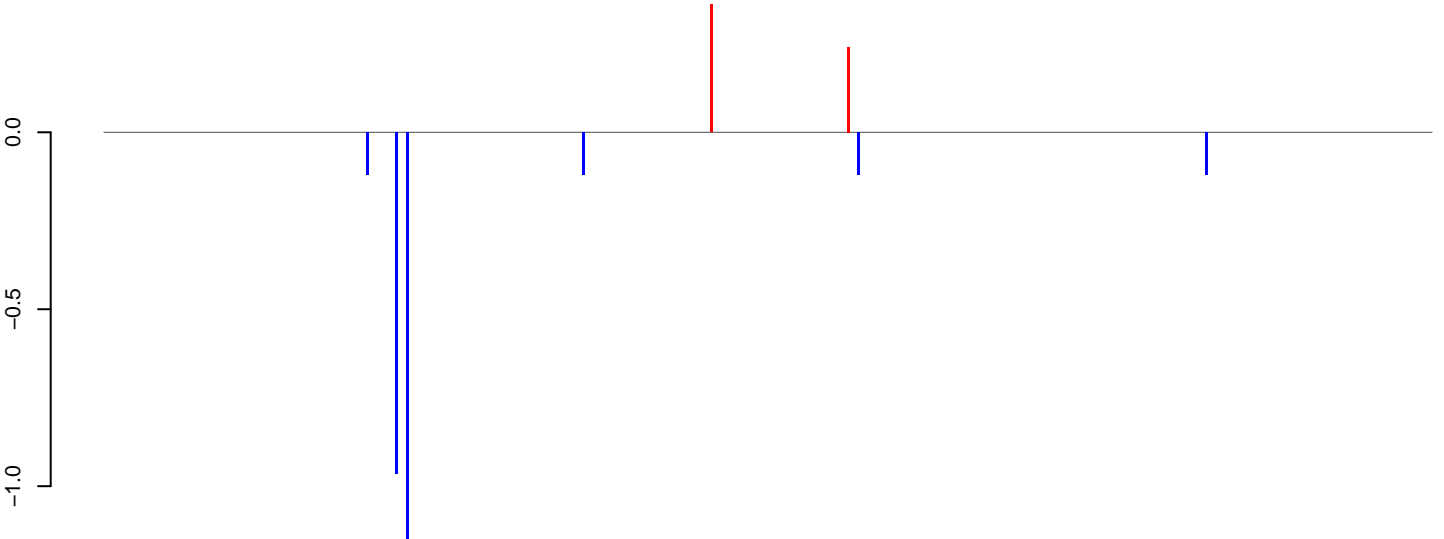
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



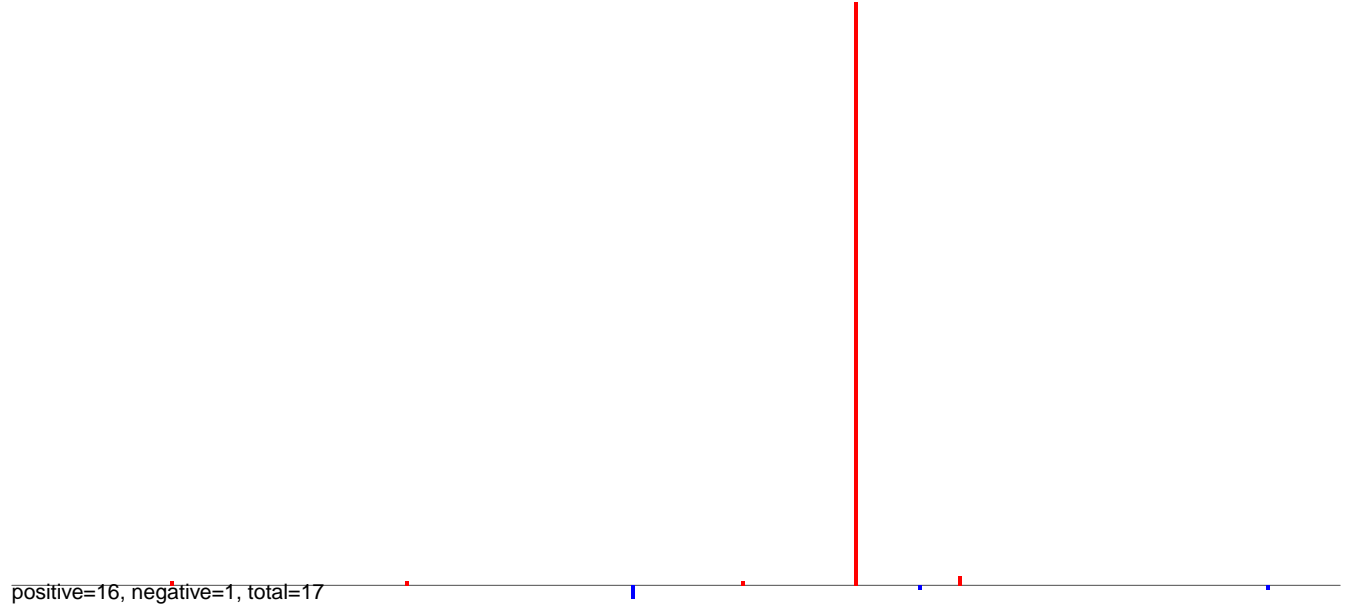
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



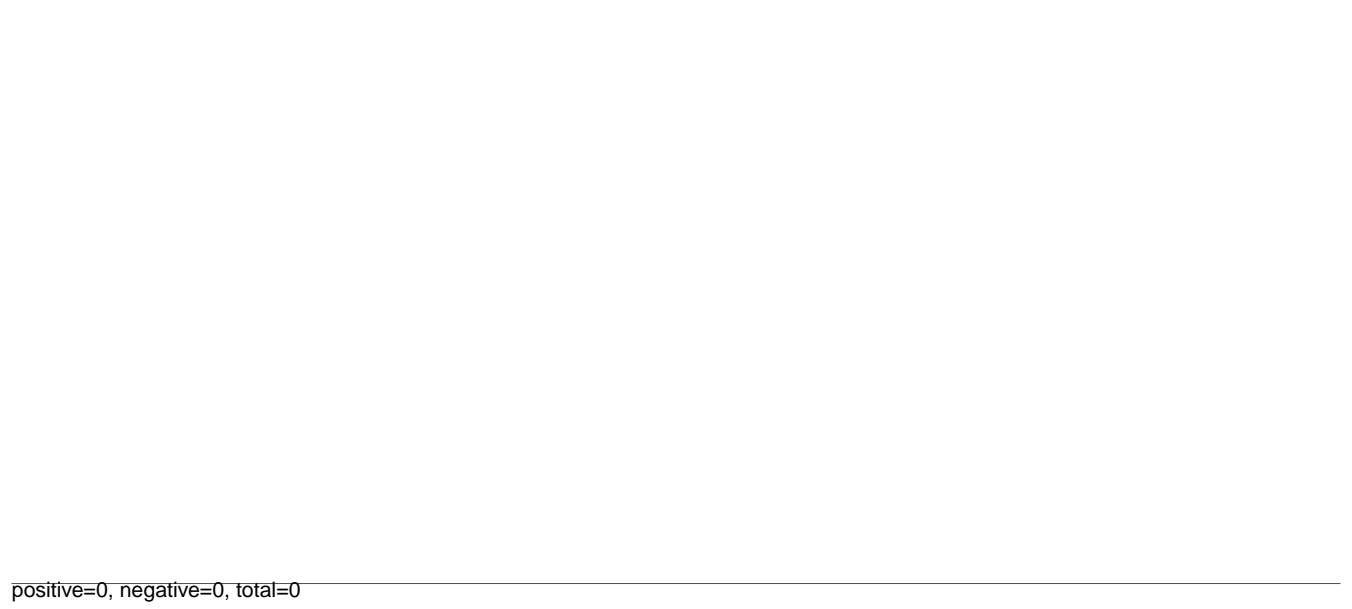
**AeAlbo\_C636\_6dpi\_WNV3.rep**



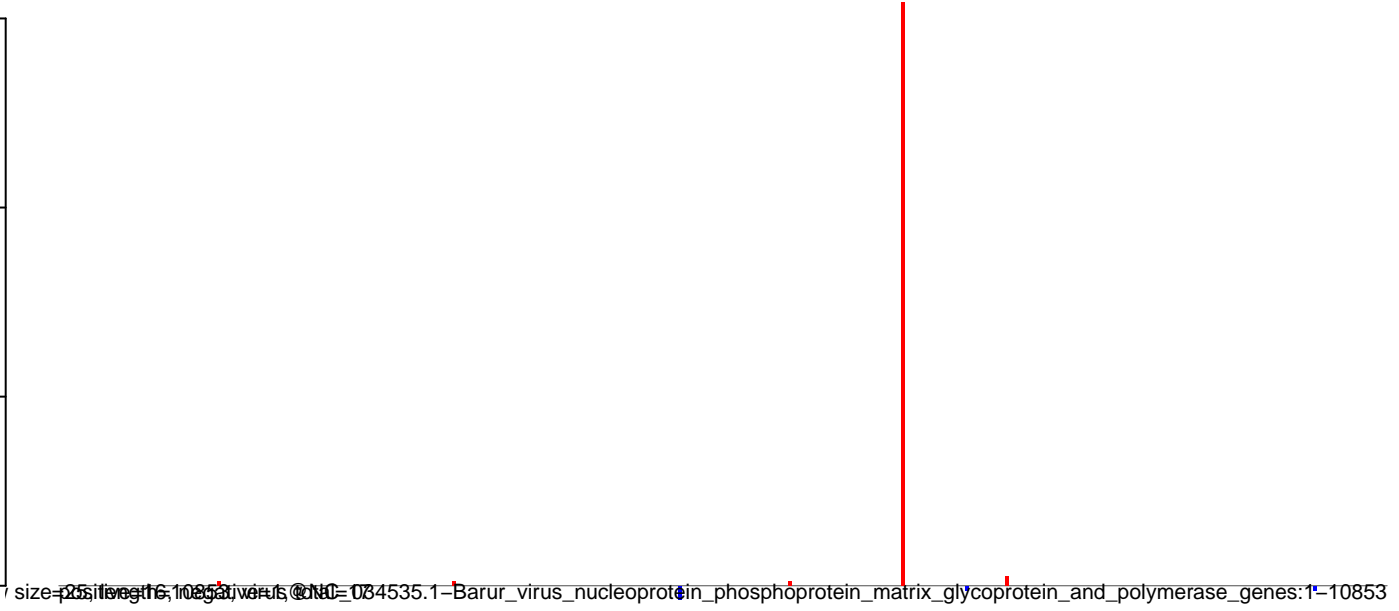
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



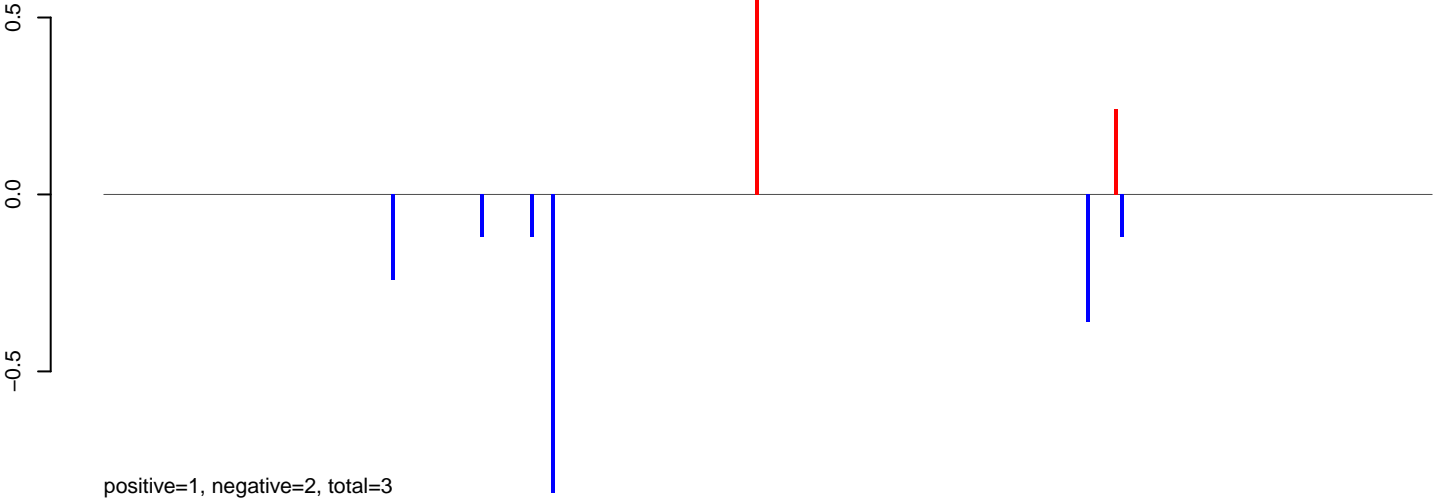
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



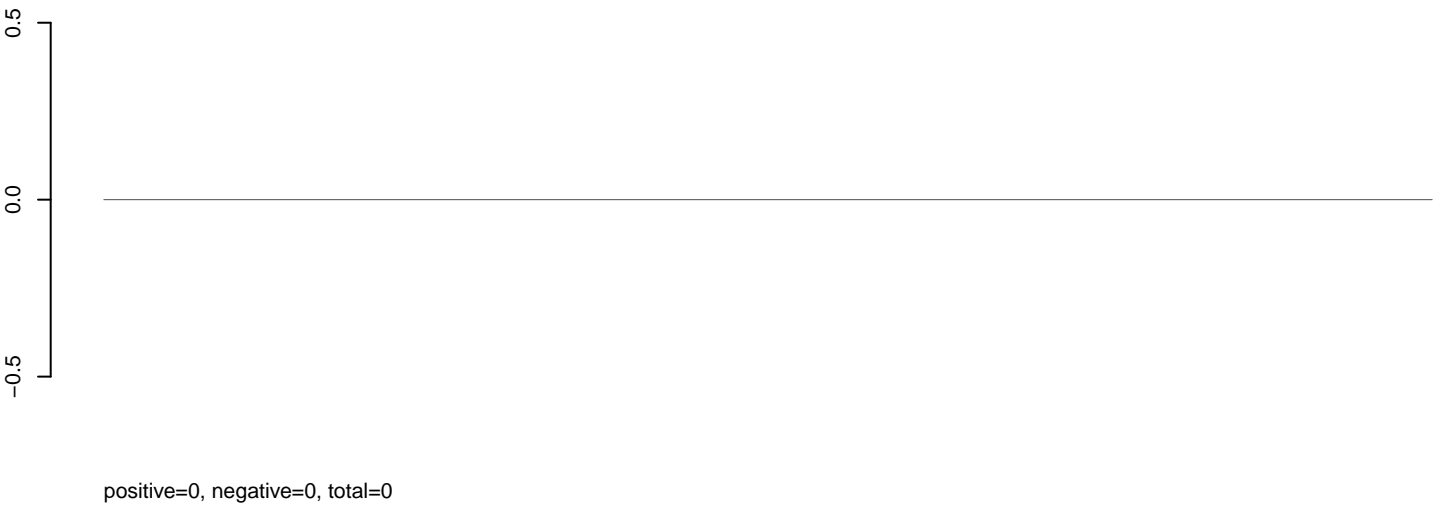
AeAlbo\_C636\_6dpi\_WNV3.rep



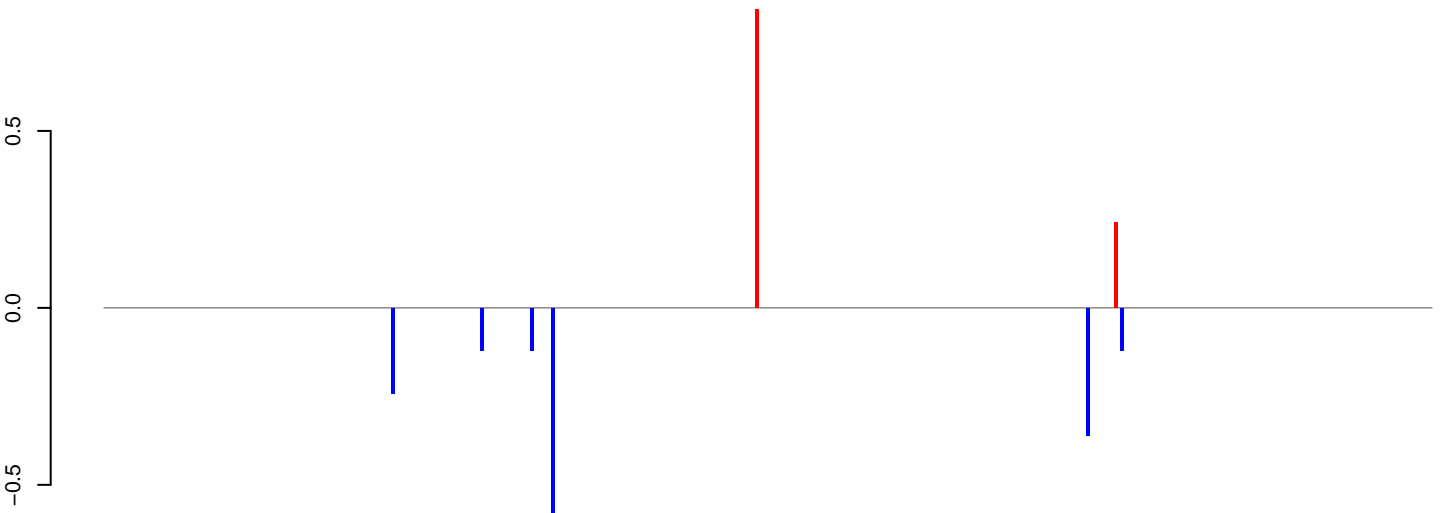
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



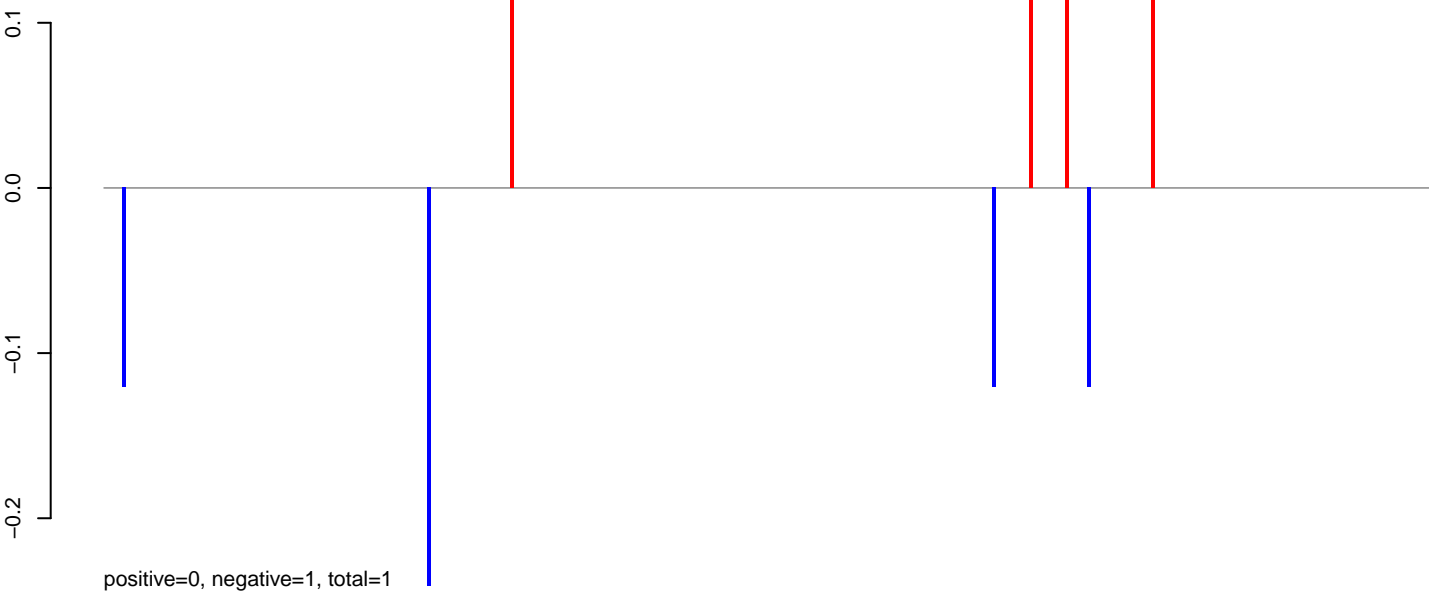
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



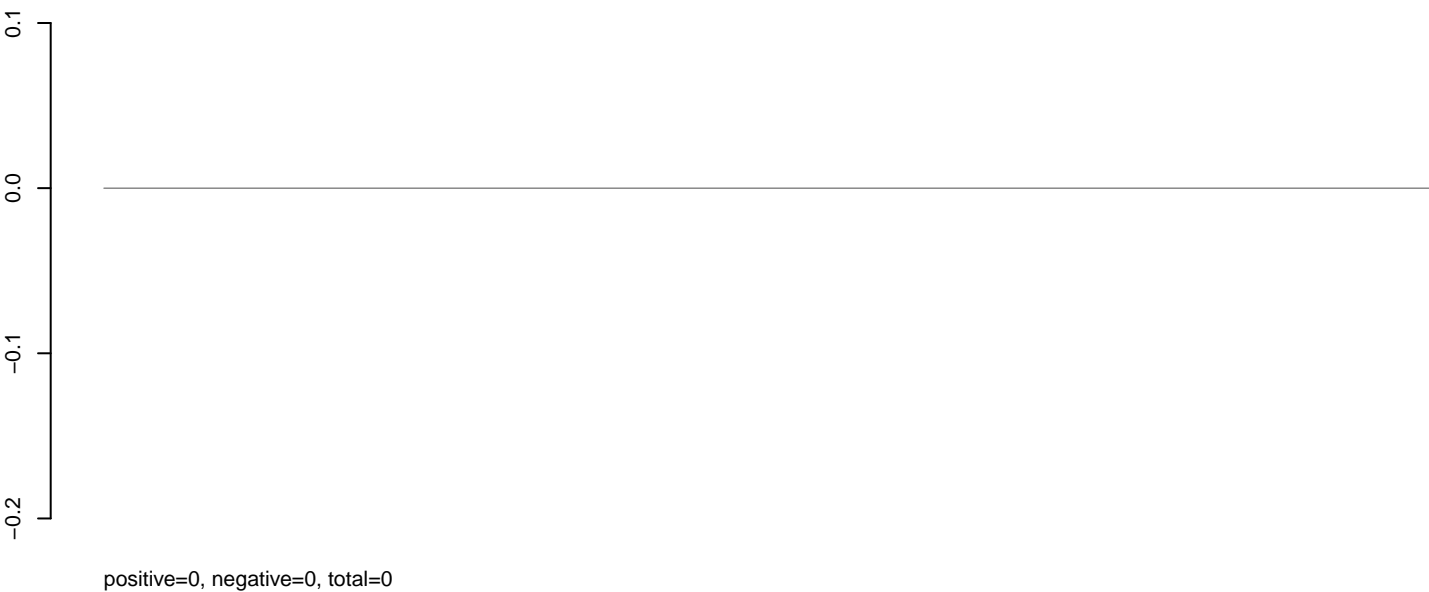
**AeAlbo\_C636\_6dpi\_WNV3.rep**



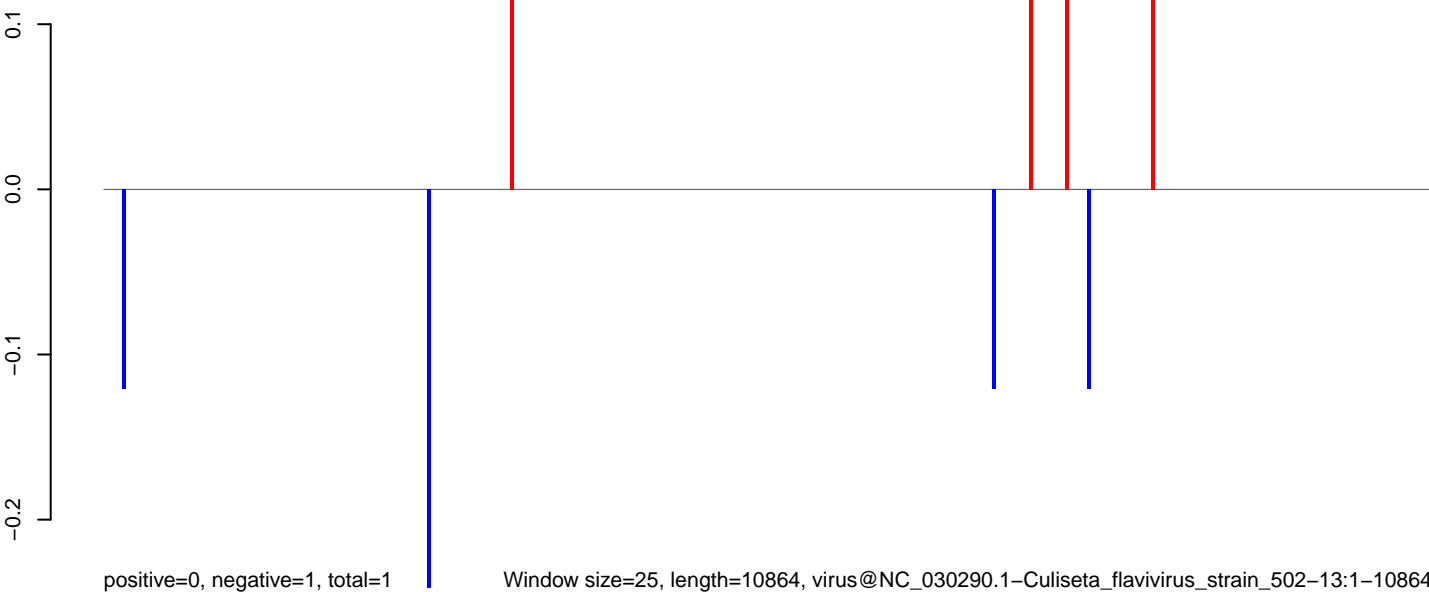
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



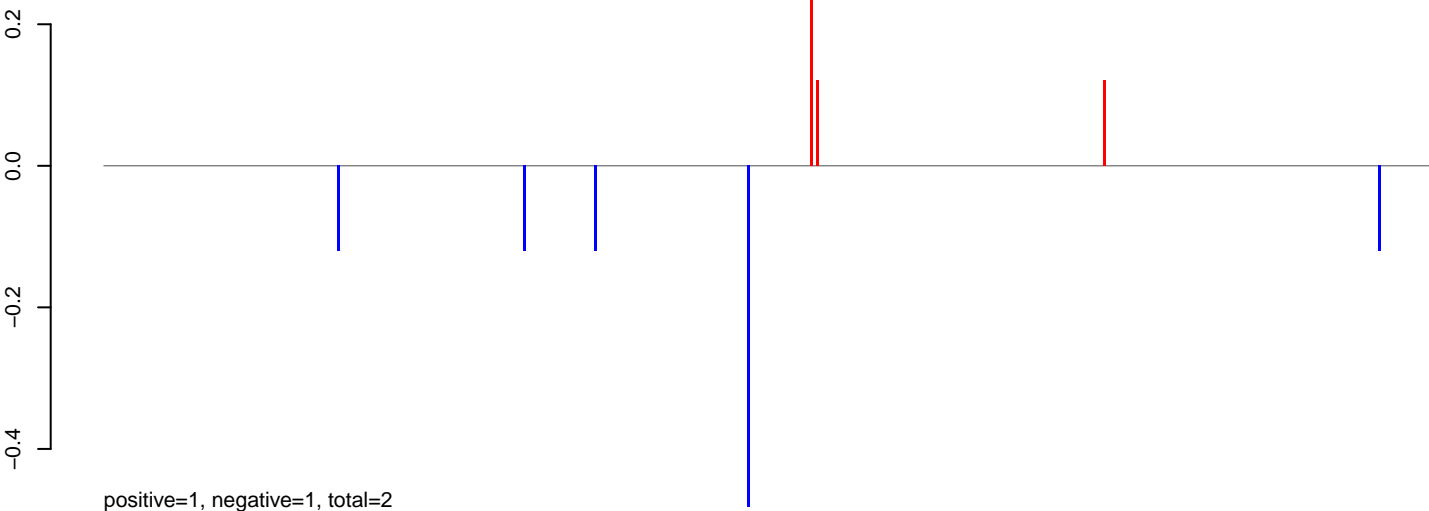
**AeAlbo\_C636\_6dpi\_WNV3.rep**



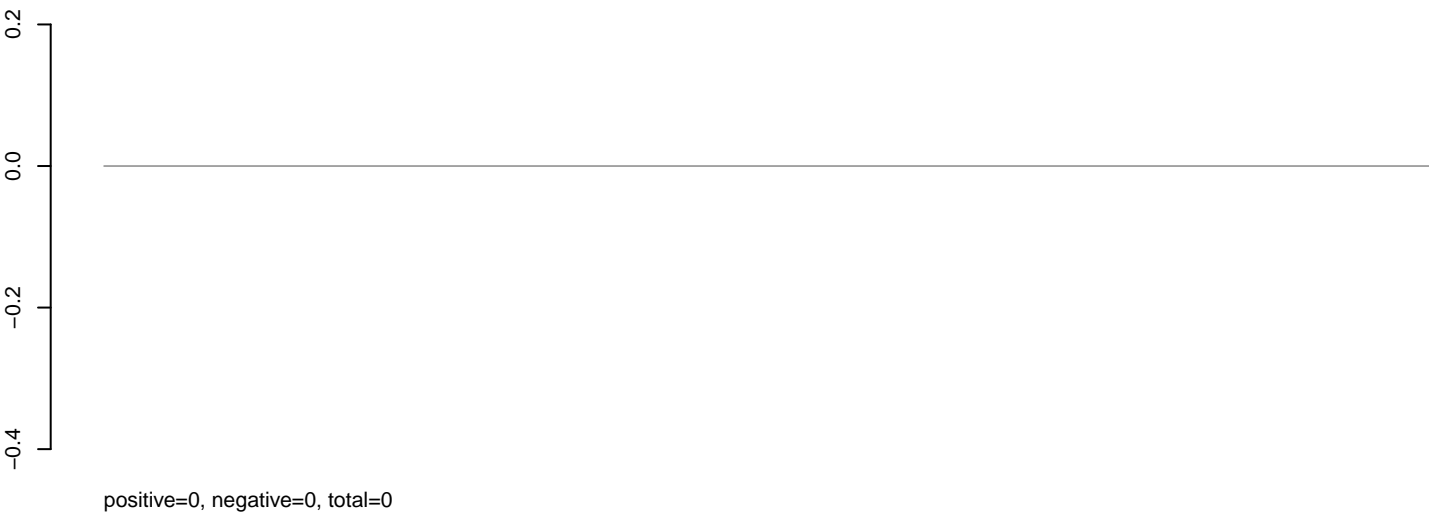
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0 2000 4000 6000 8000 10000

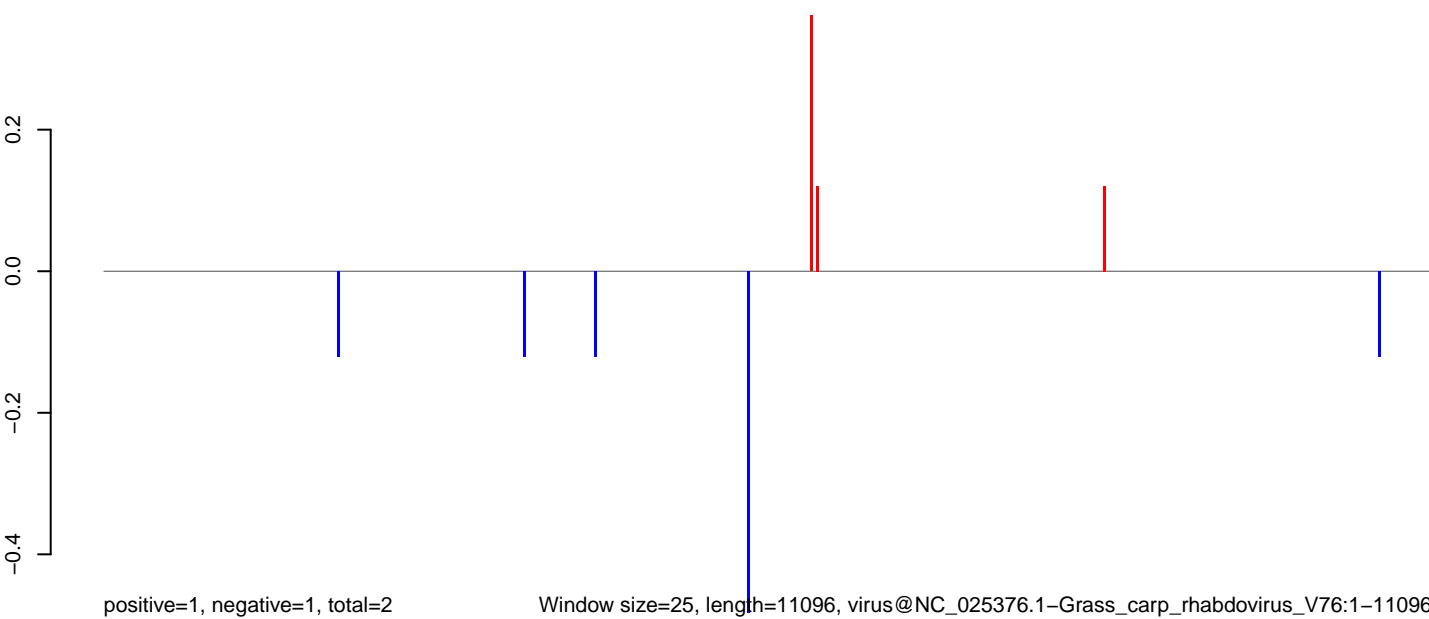
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



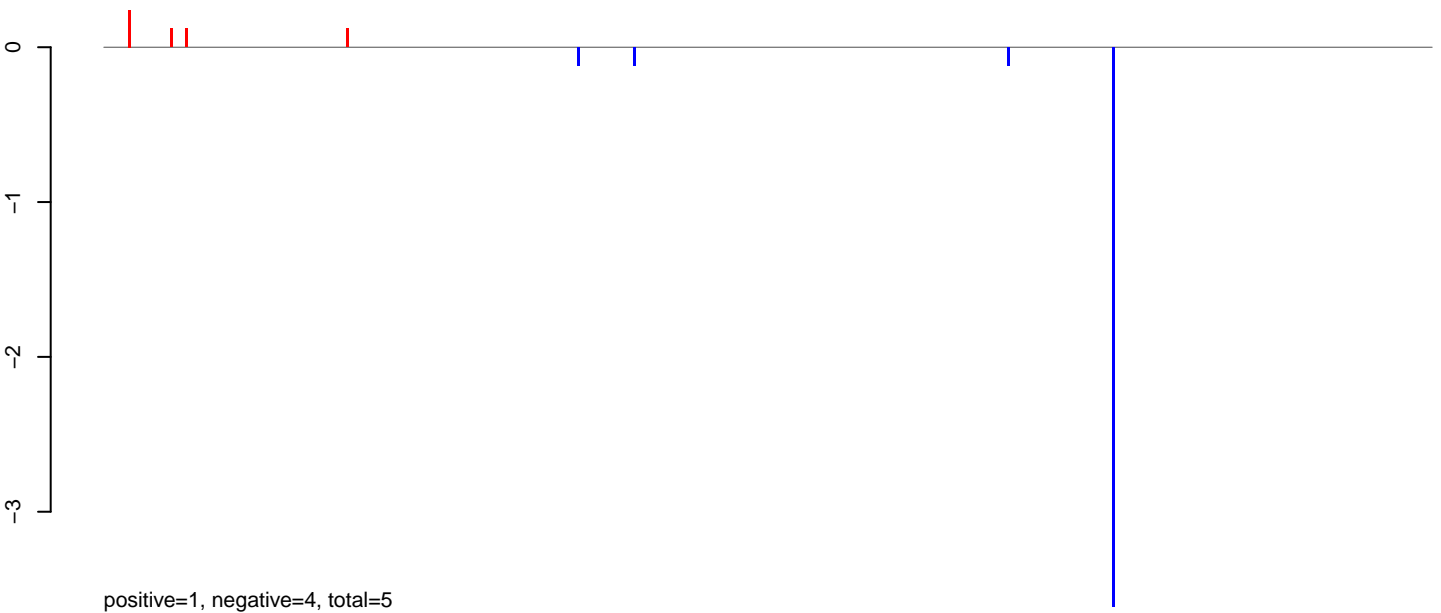
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



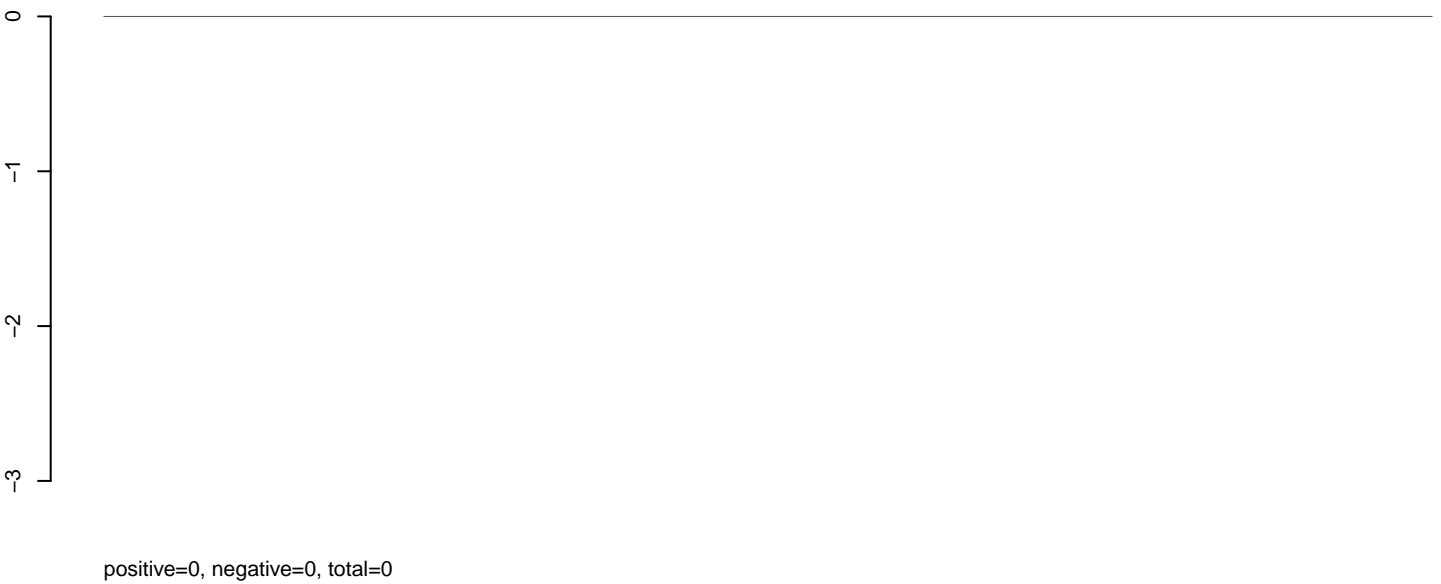
**AeAlbo\_C636\_6dpi\_WNV3.rep**



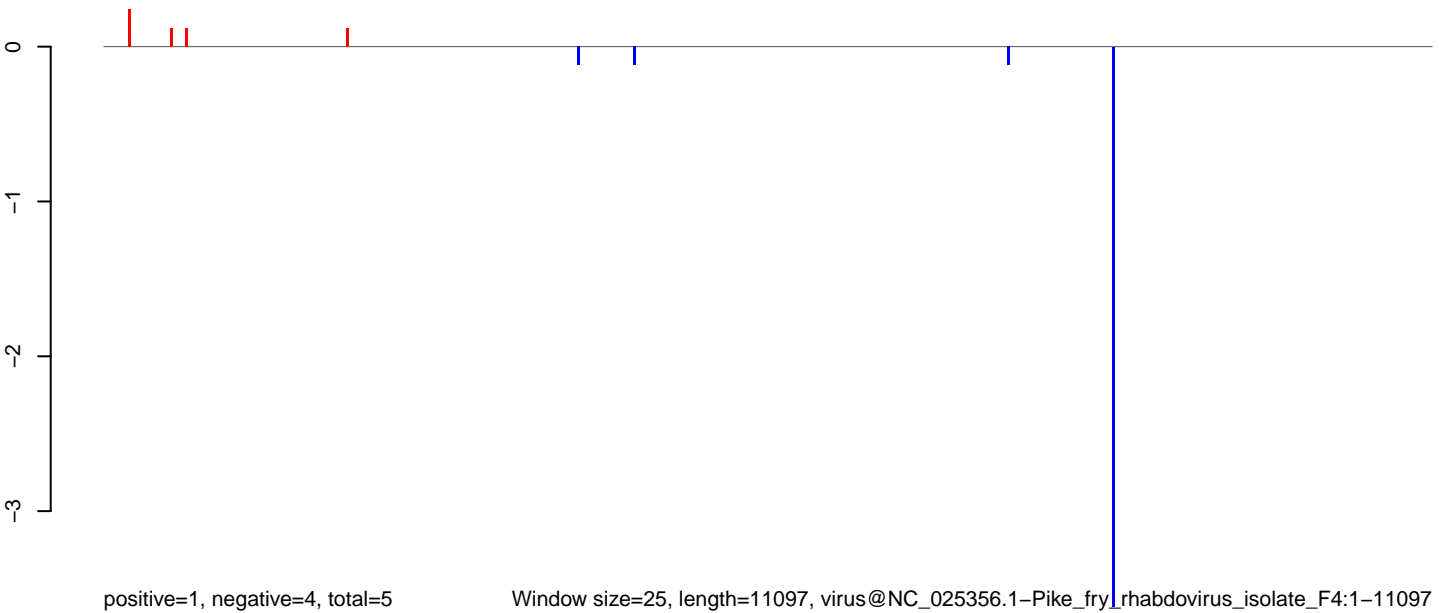
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



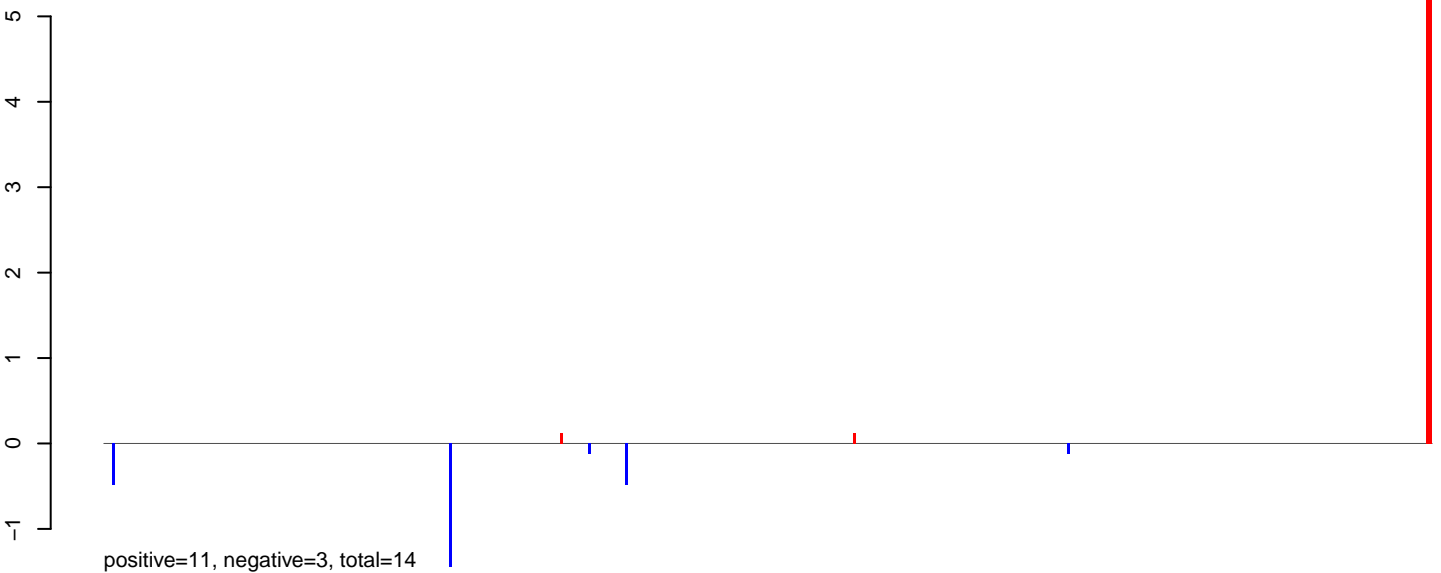
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



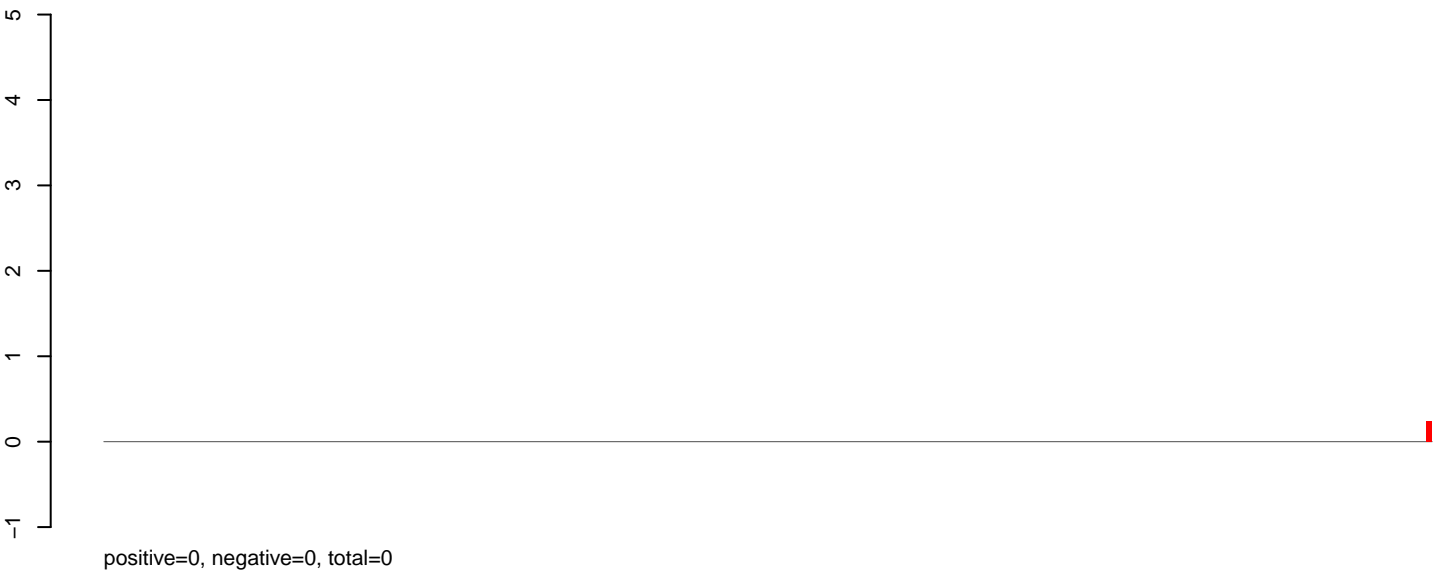
**AeAlbo\_C636\_6dpi\_WNV3.rep**



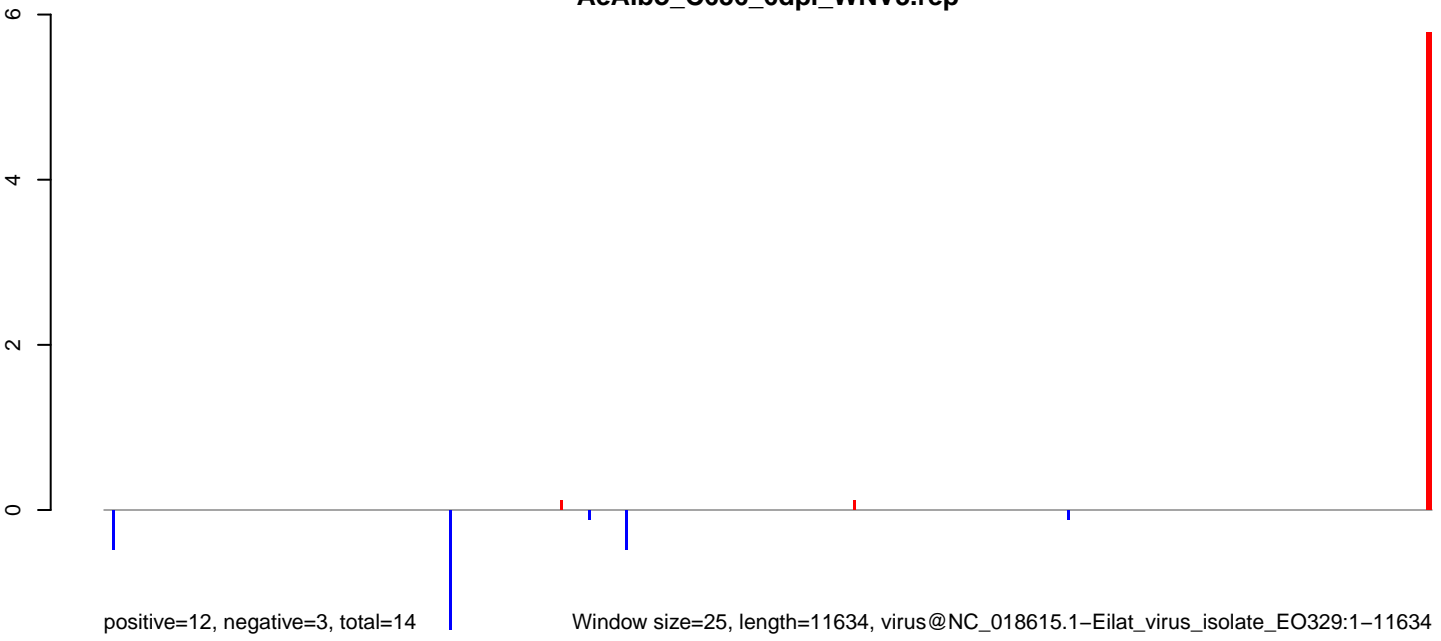
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

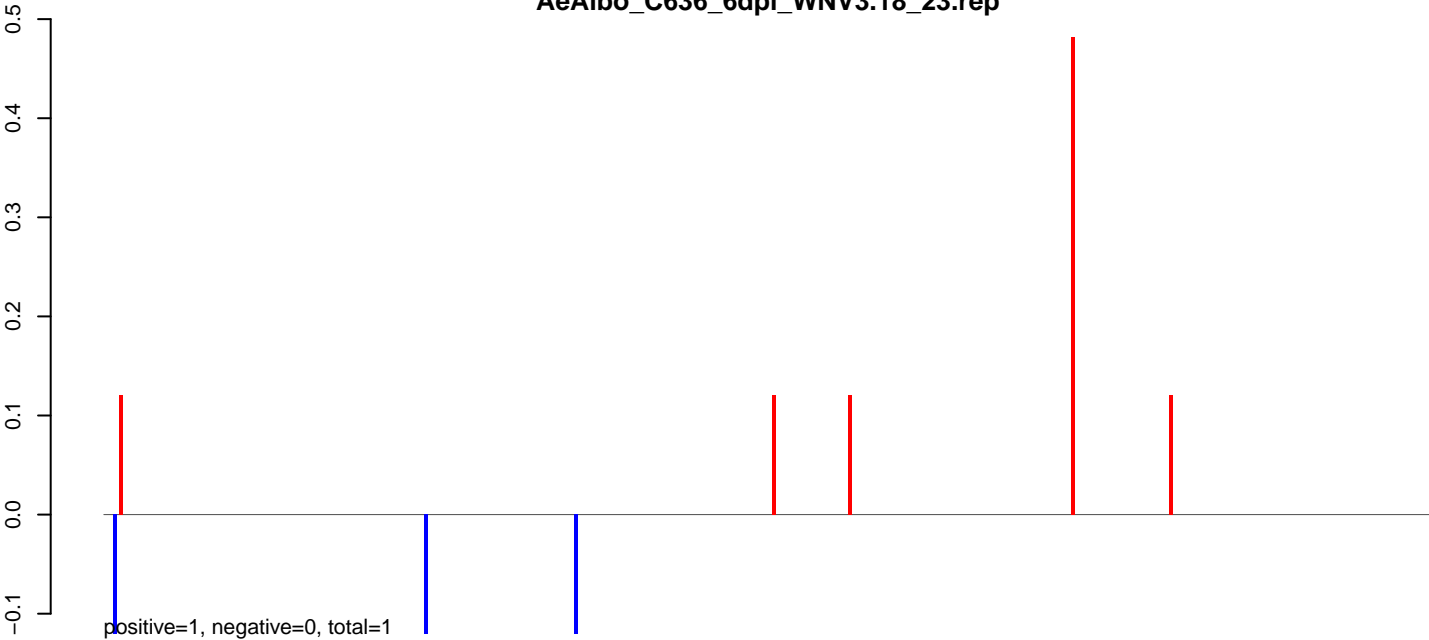


**AeAlbo\_C636\_6dpi\_WNV3.rep**

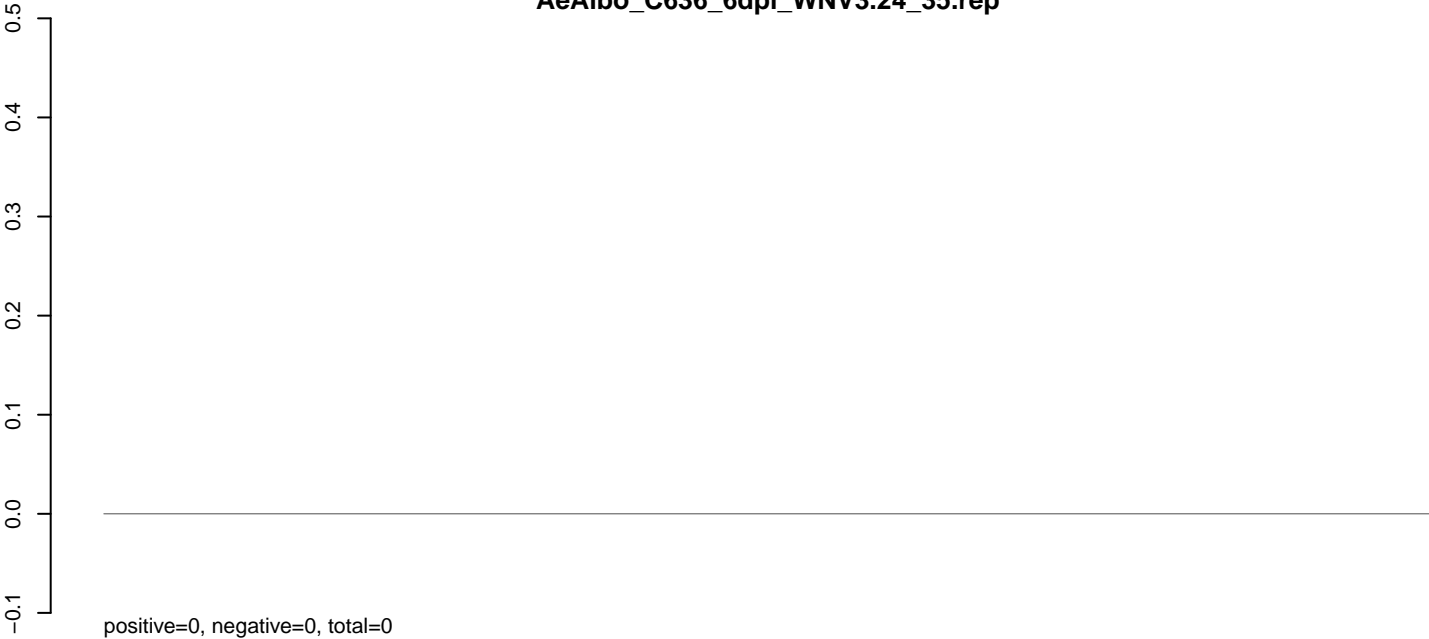


Window size=25, length=11634, virus@NC\_018615.1-Eilat\_virus\_isolate\_EO329:1-11634

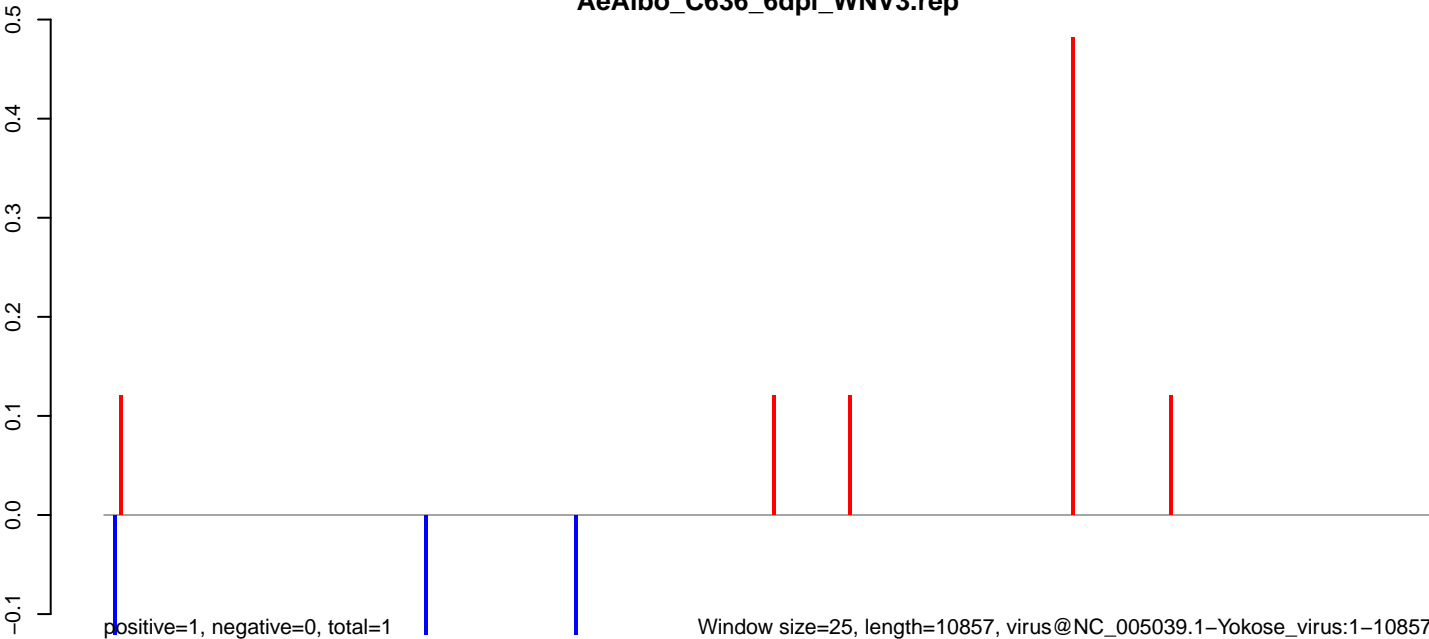
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

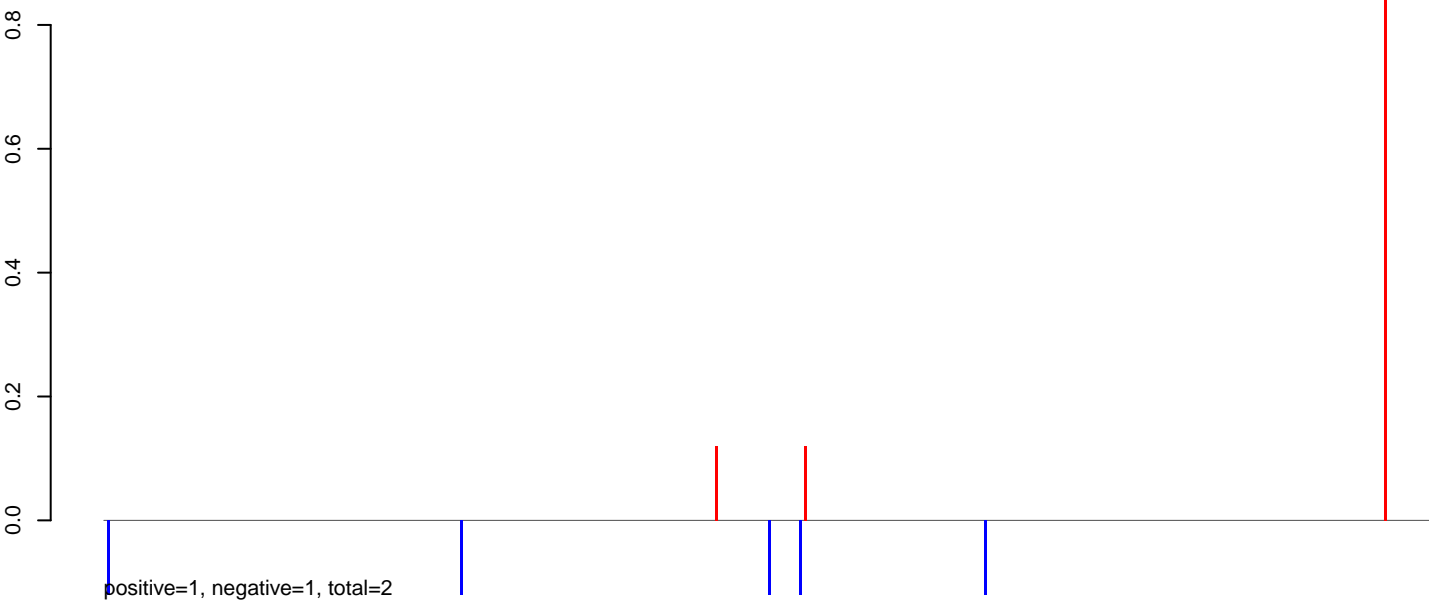


**AeAlbo\_C636\_6dpi\_WNV3.rep**

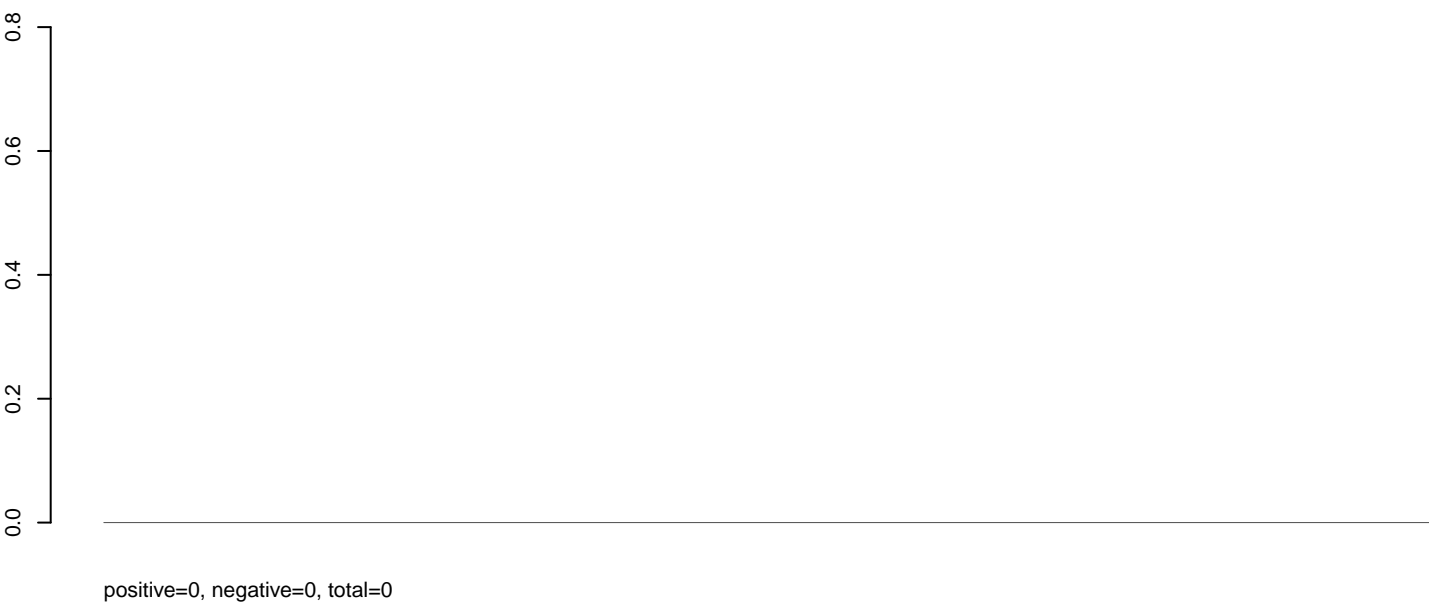




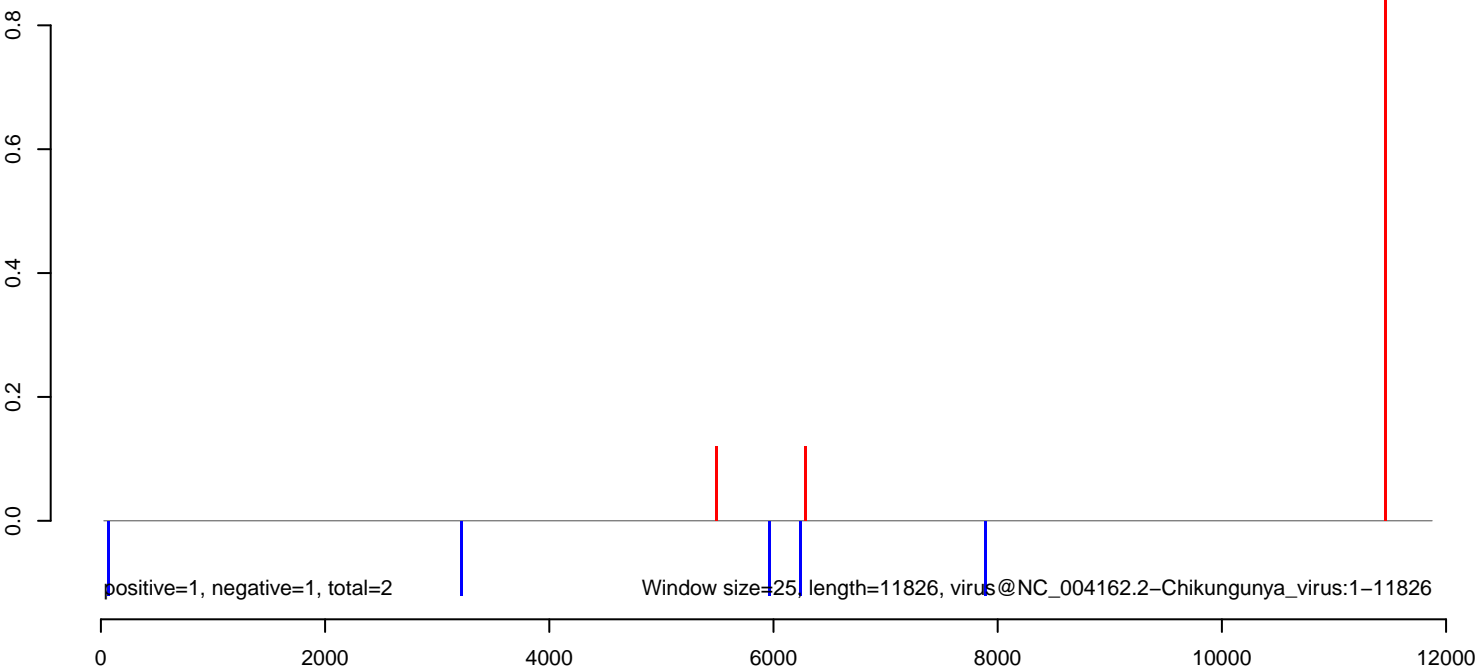
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



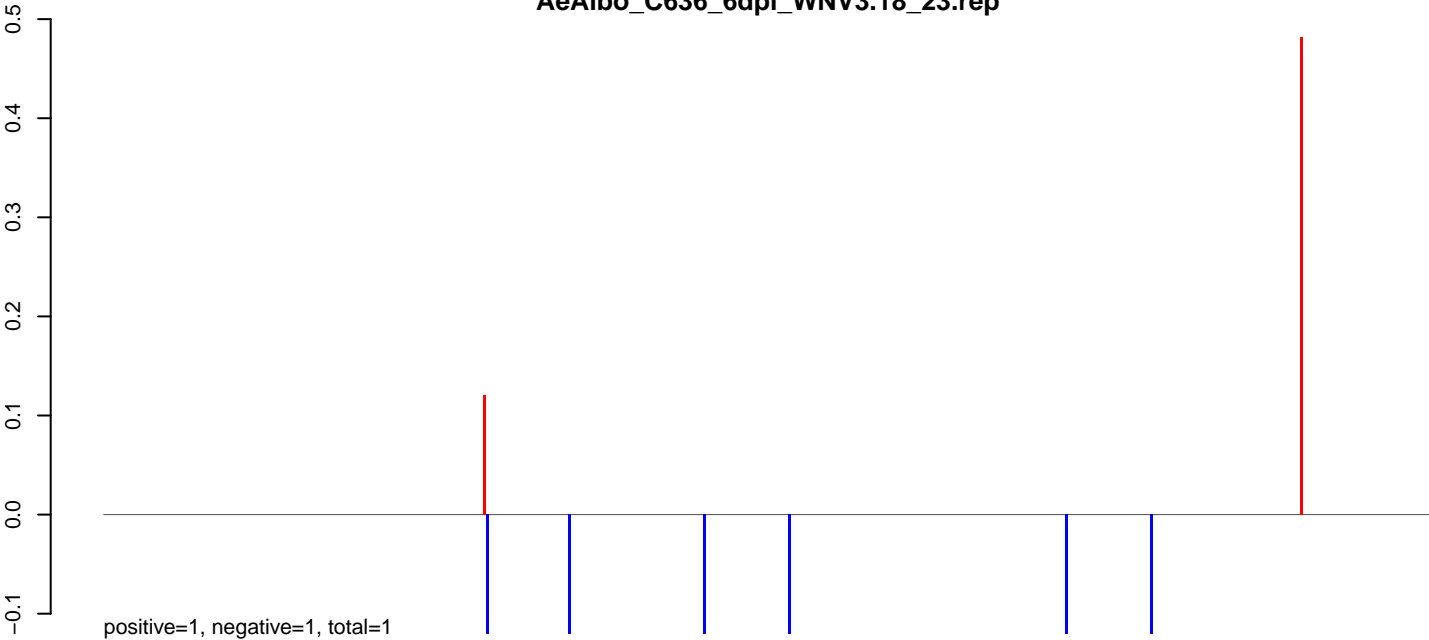
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



AeAlbo\_C636\_6dpi\_WNV3.rep



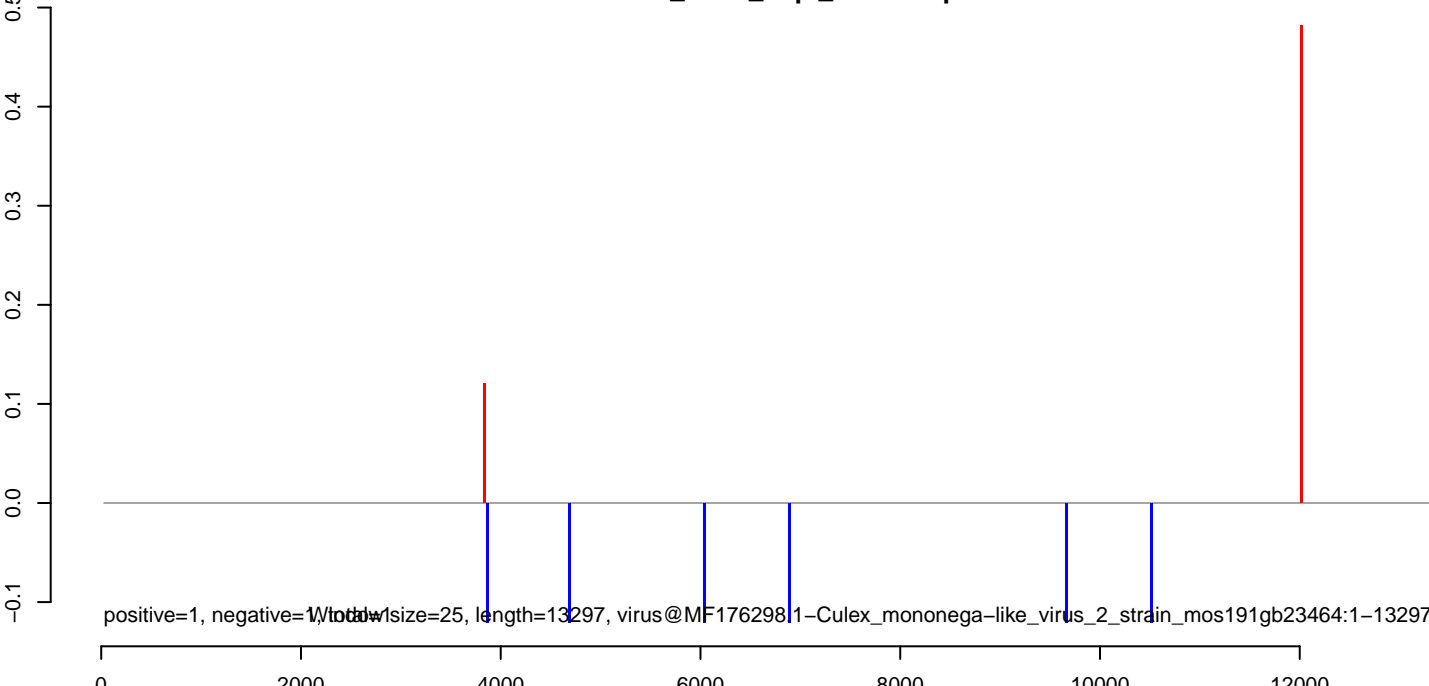
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



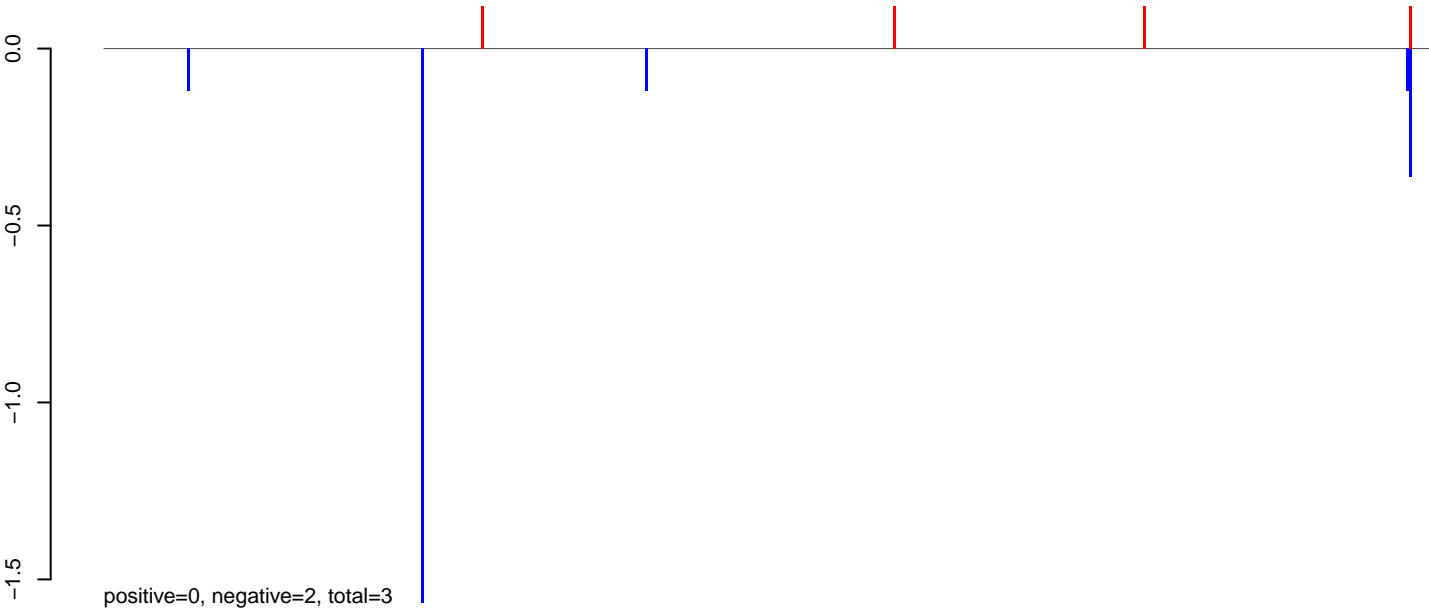
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



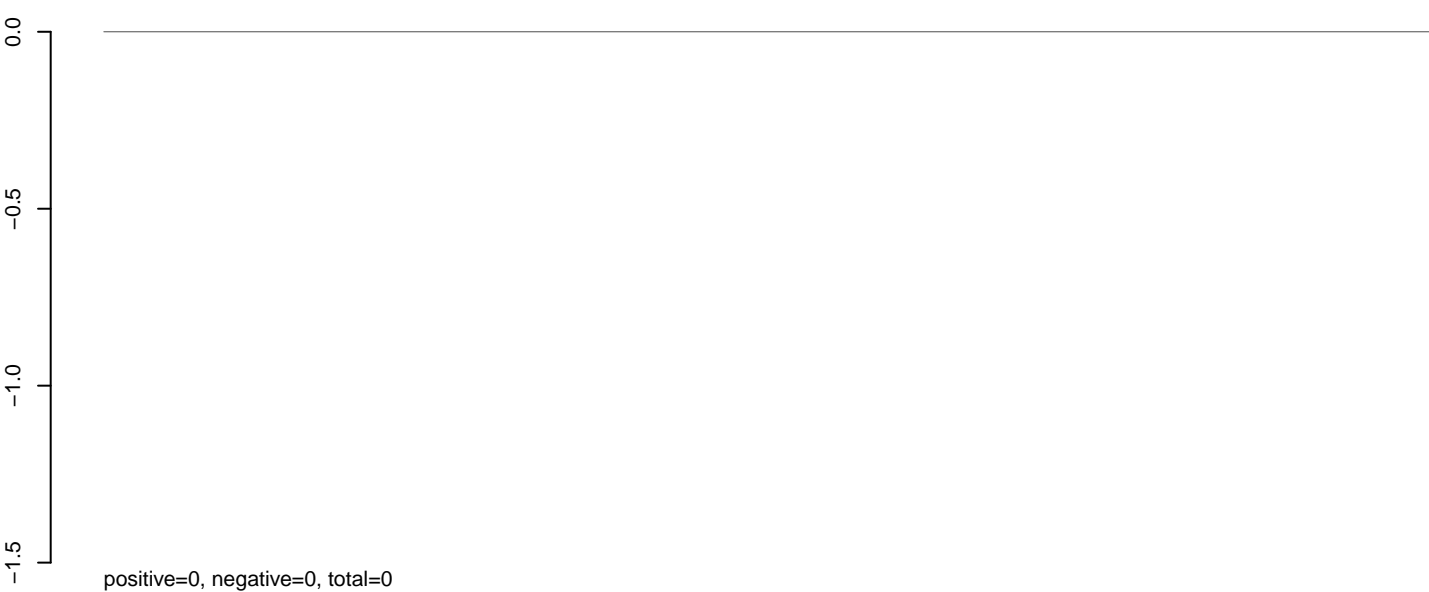
**AeAlbo\_C636\_6dpi\_WNV3.rep**



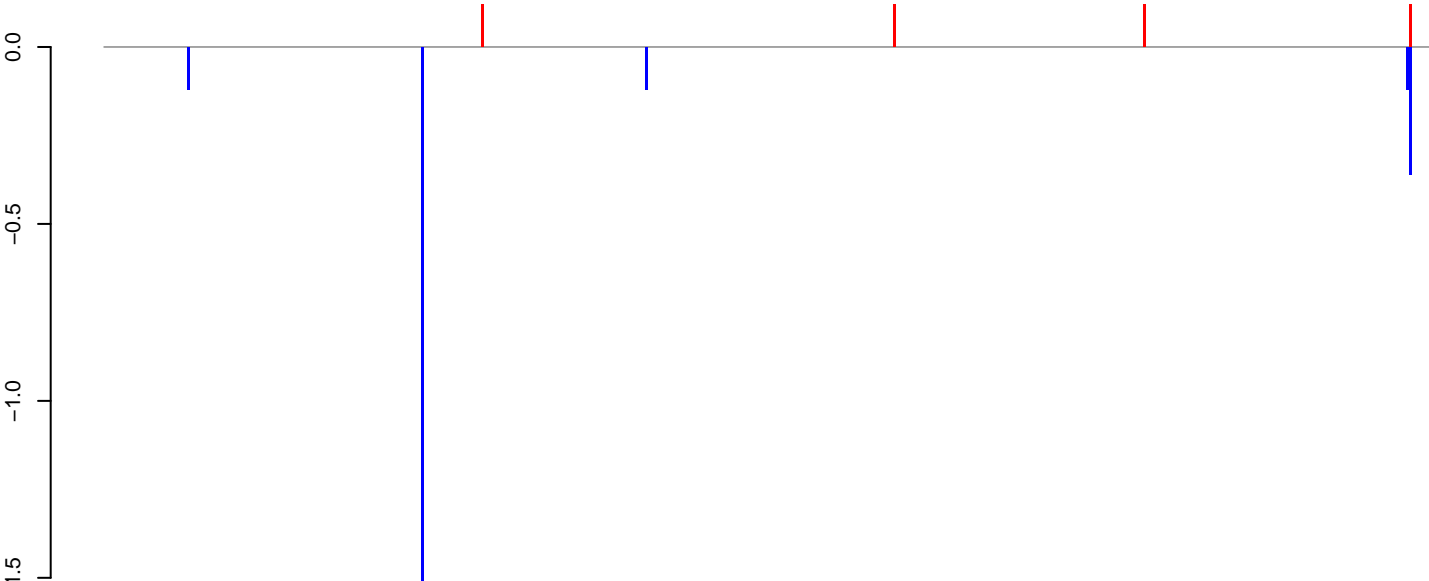
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



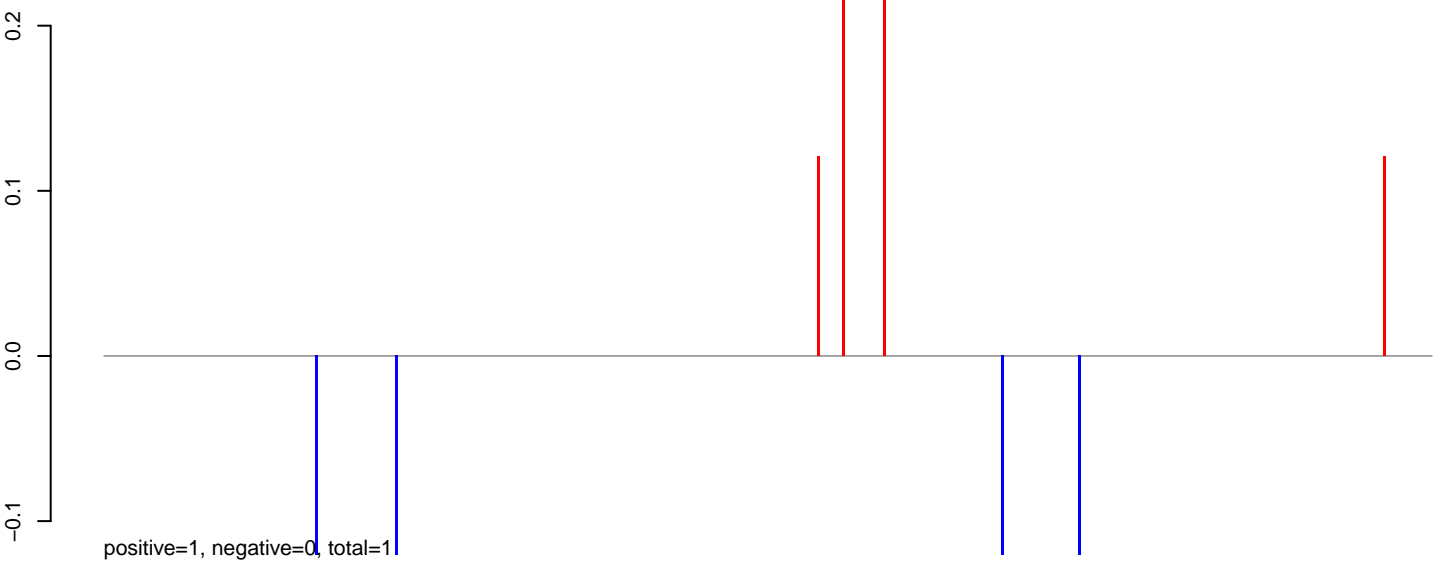
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



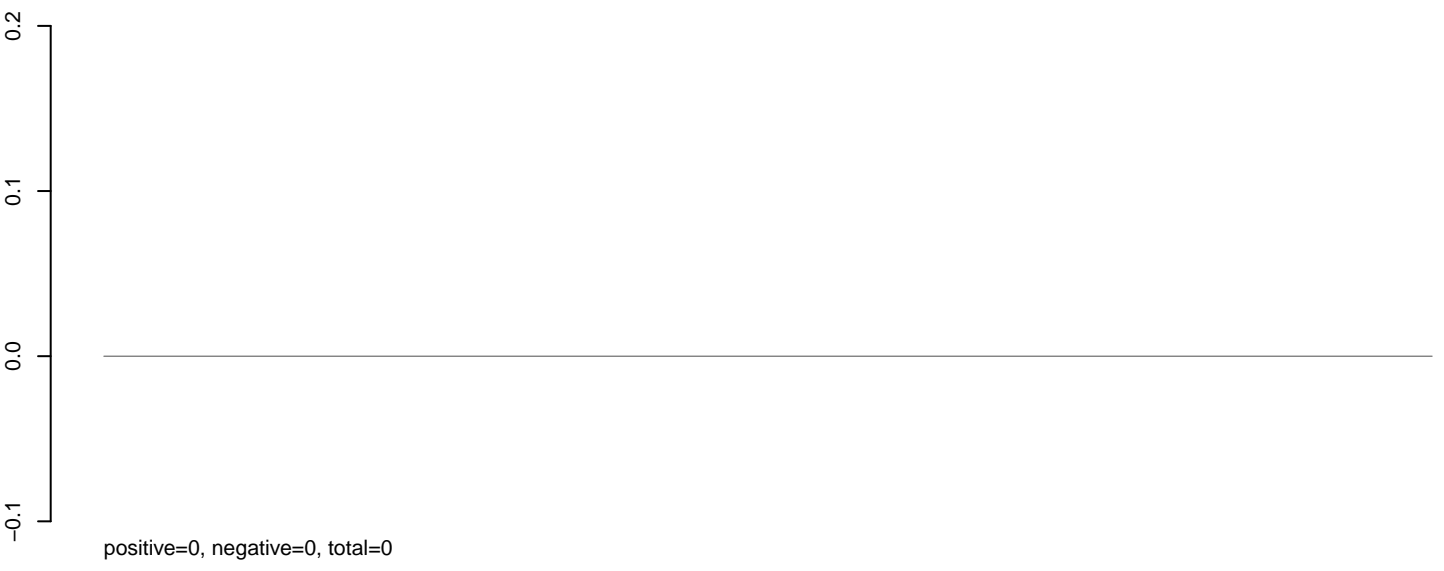
AeAlbo\_C636\_6dpi\_WNV3.rep



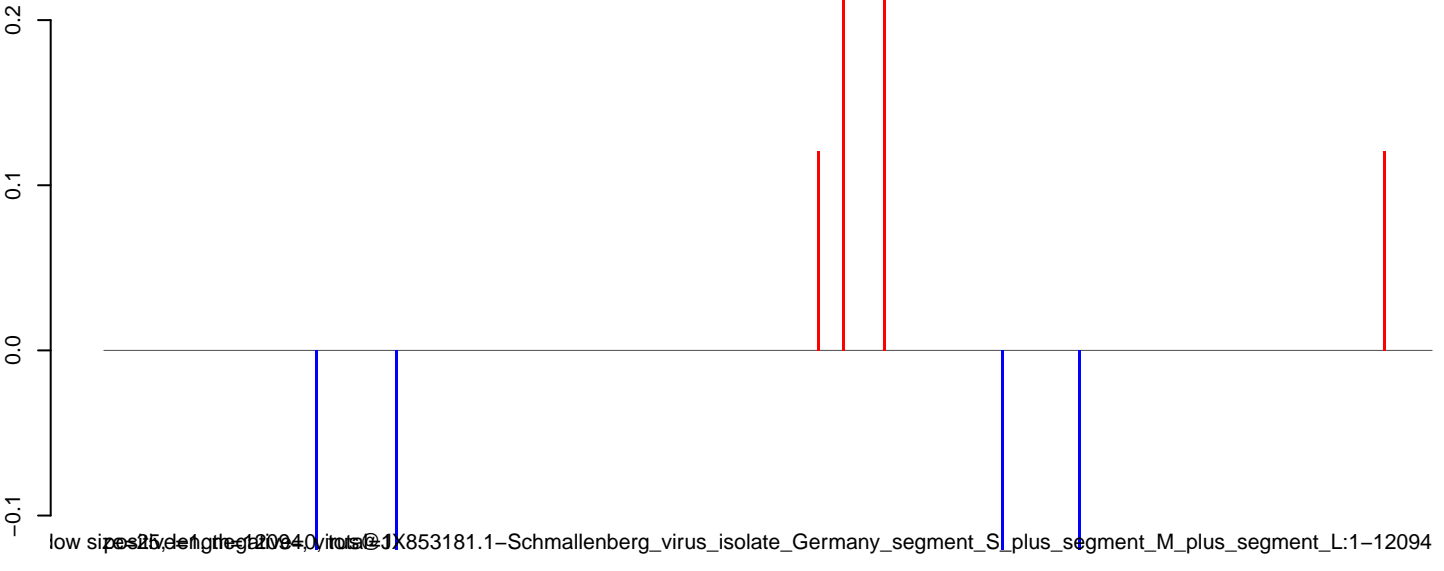
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



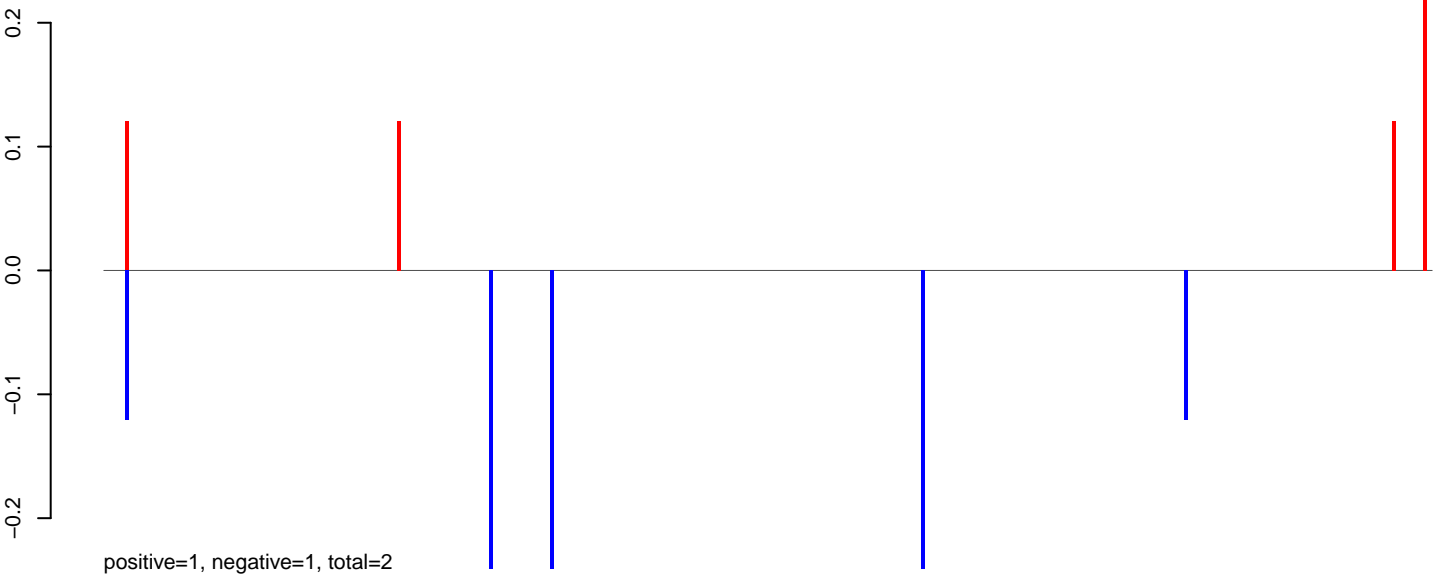
**AeAlbo\_C636\_6dpi\_WNV3.rep**



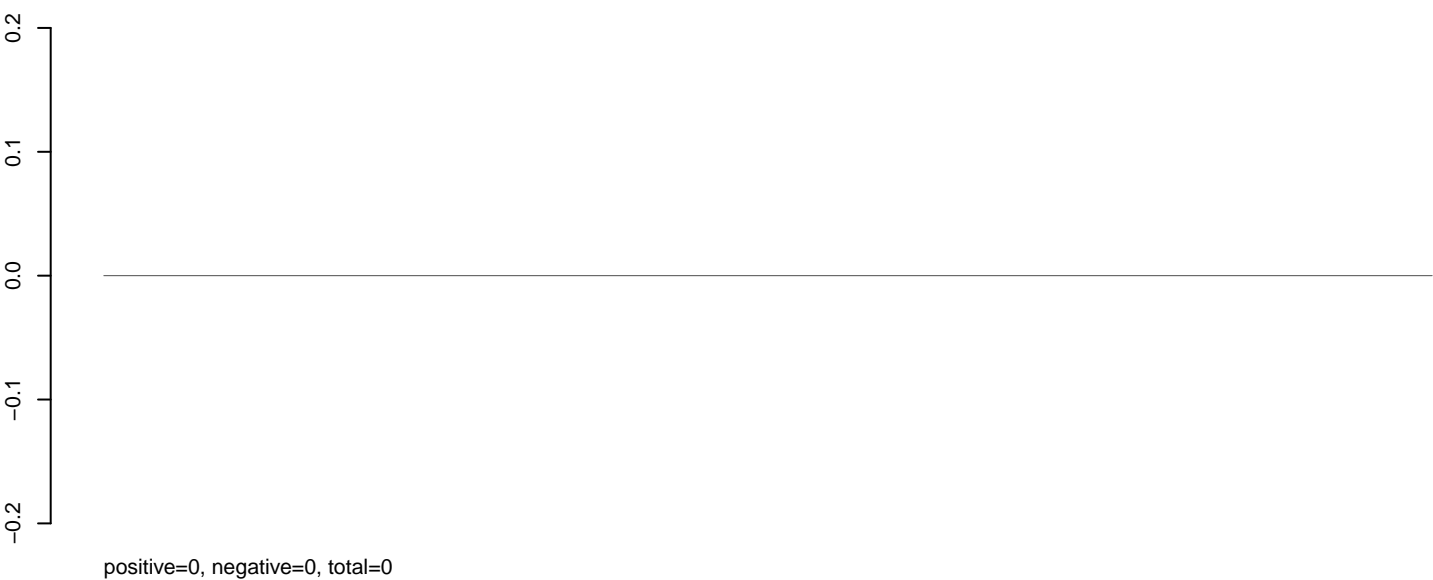
low size, den, leng, the, 2004, vint, @, 1, 853181.1-Schmallenberg\_virus\_isolate\_Germany\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12094

0 2000 4000 6000 8000 10000 12000

**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



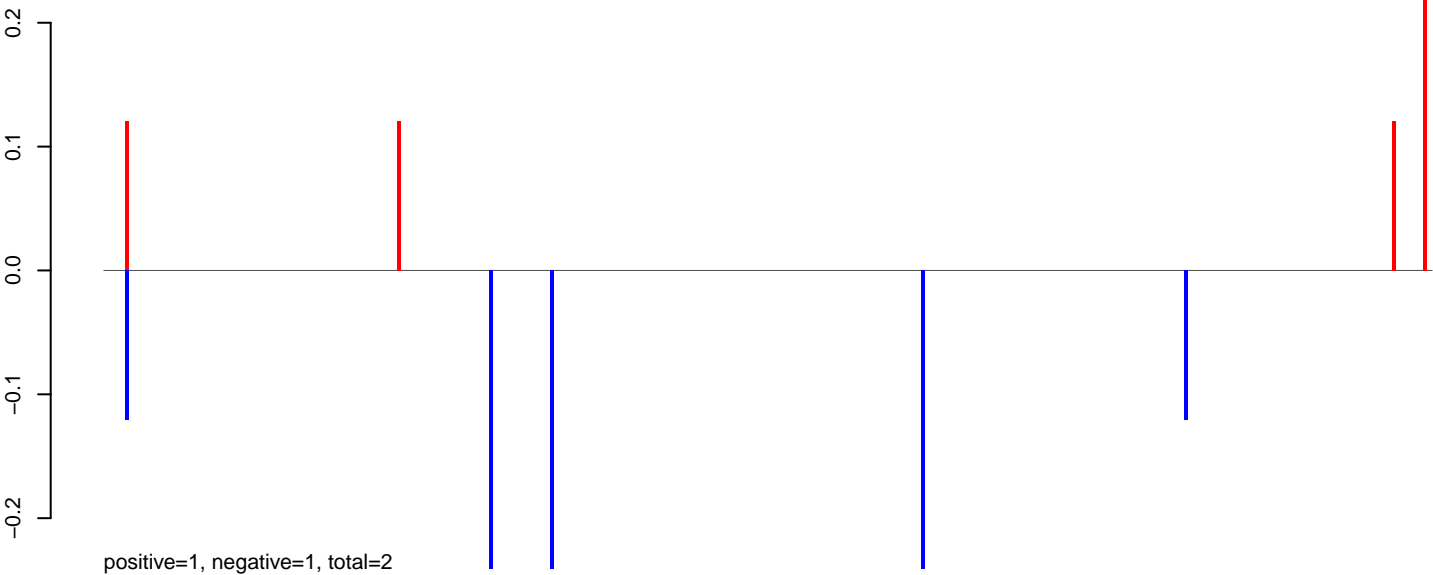
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



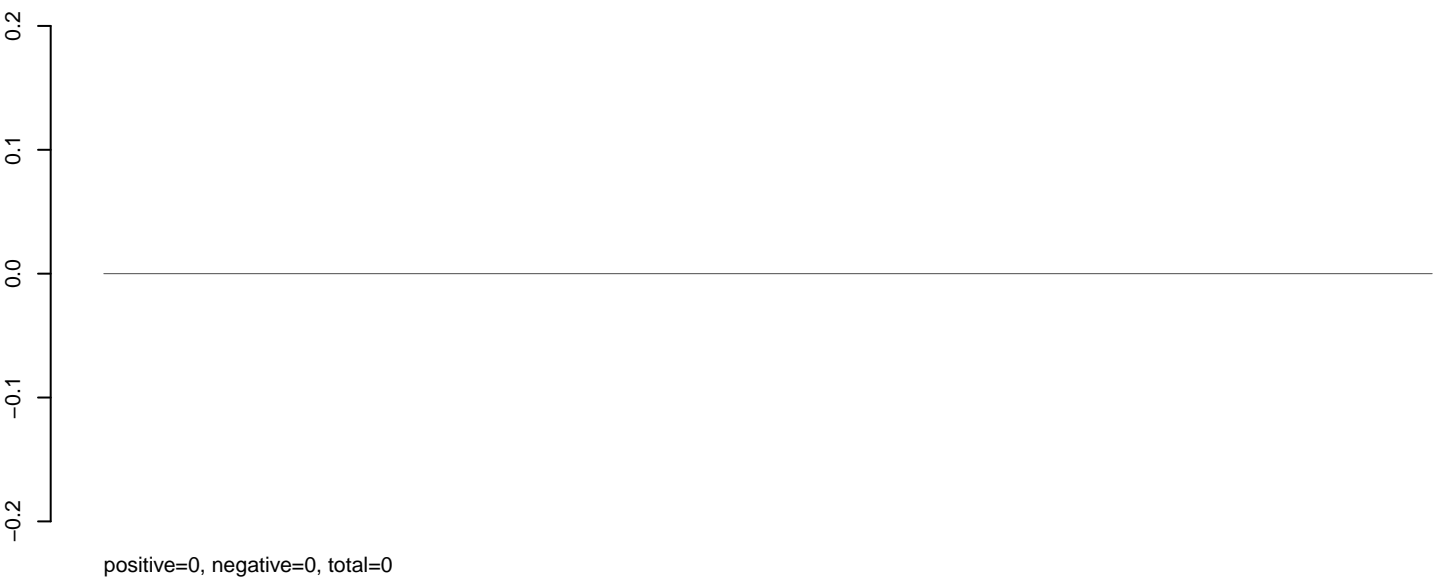
**AeAlbo\_C636\_6dpi\_WNV3.rep**



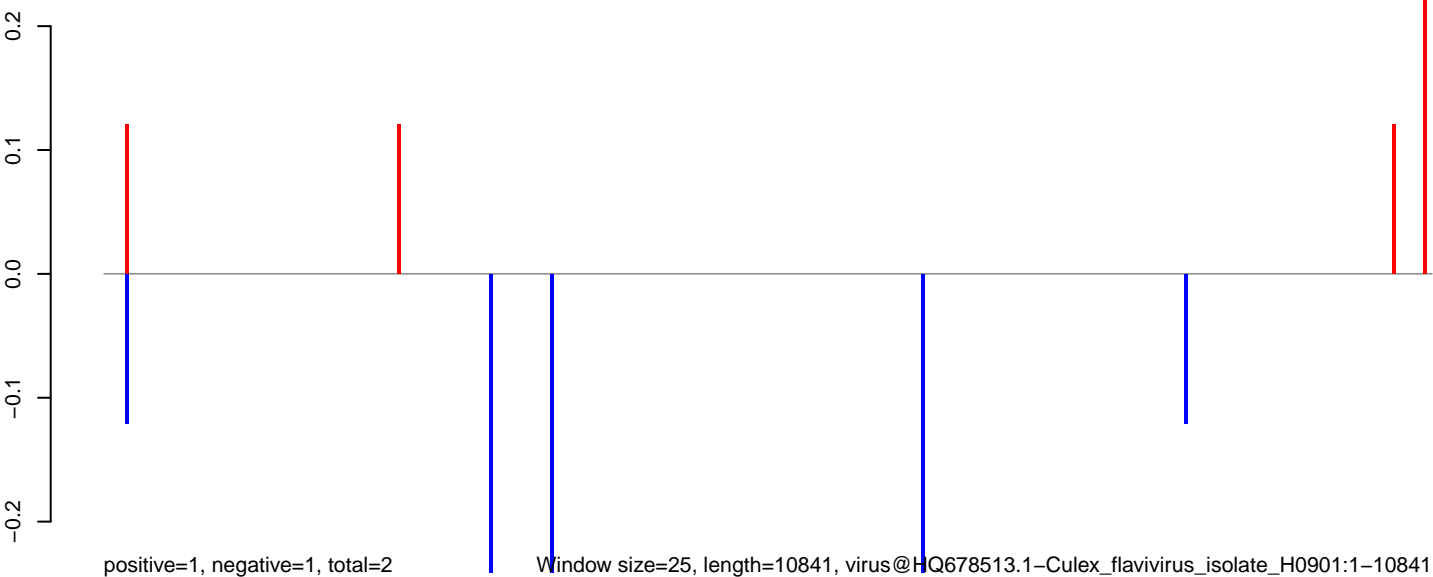
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep

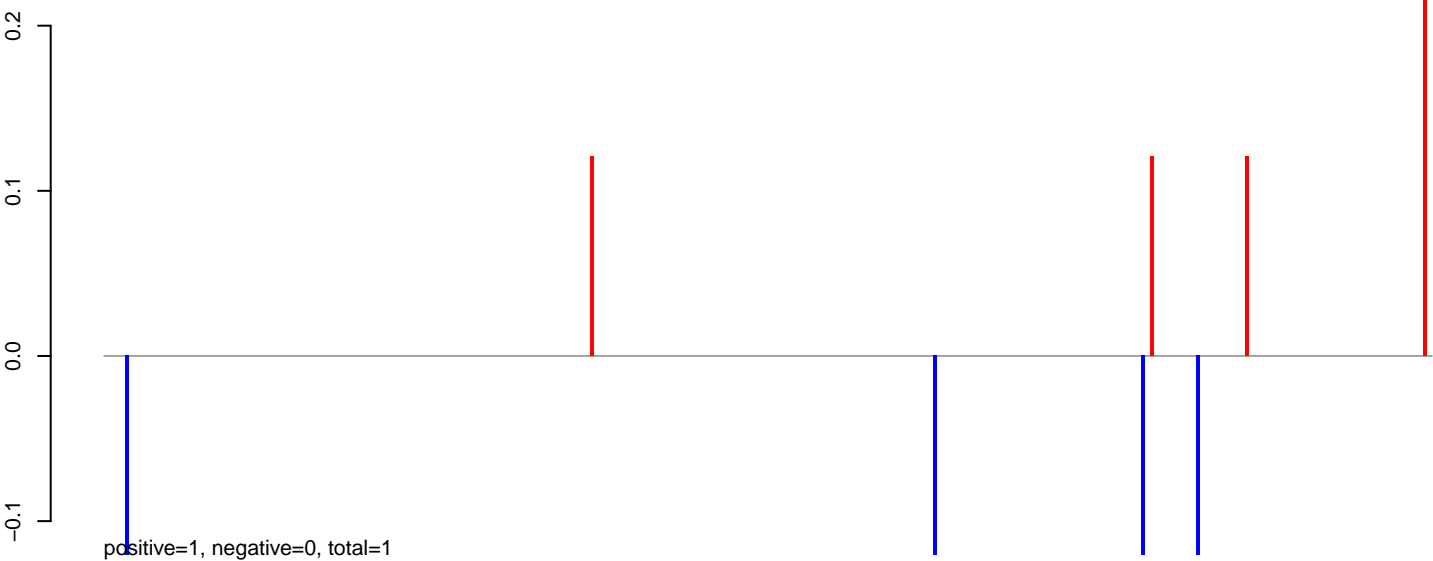


AeAlbo\_C636\_6dpi\_WNV3.rep

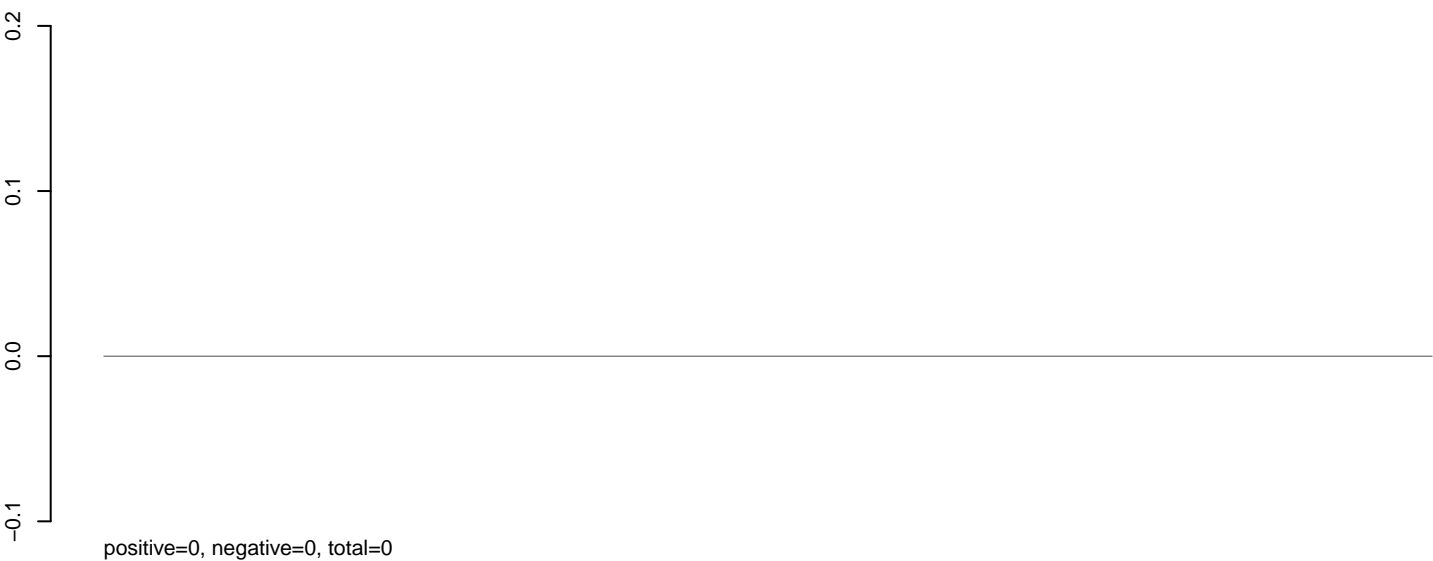


Window size=25, length=10841, virus@HQ678513.1-Culex\_flavivirus\_isolate\_H0901:1-10841

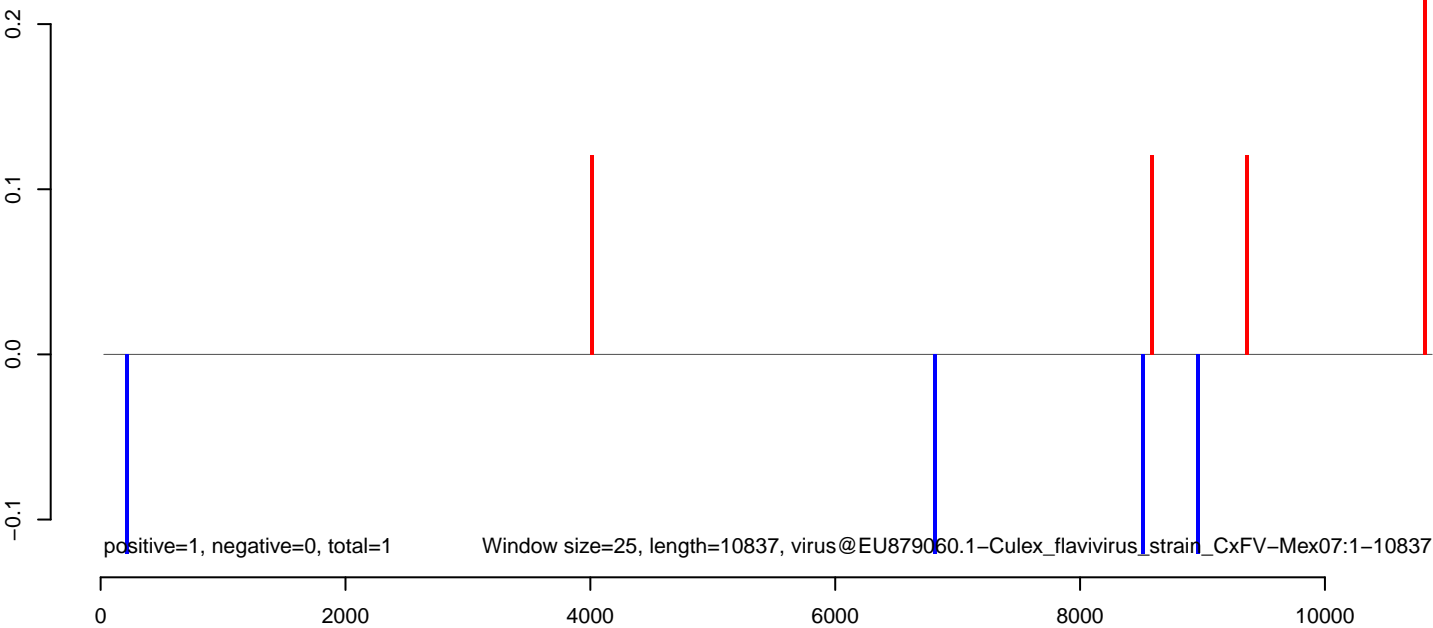
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



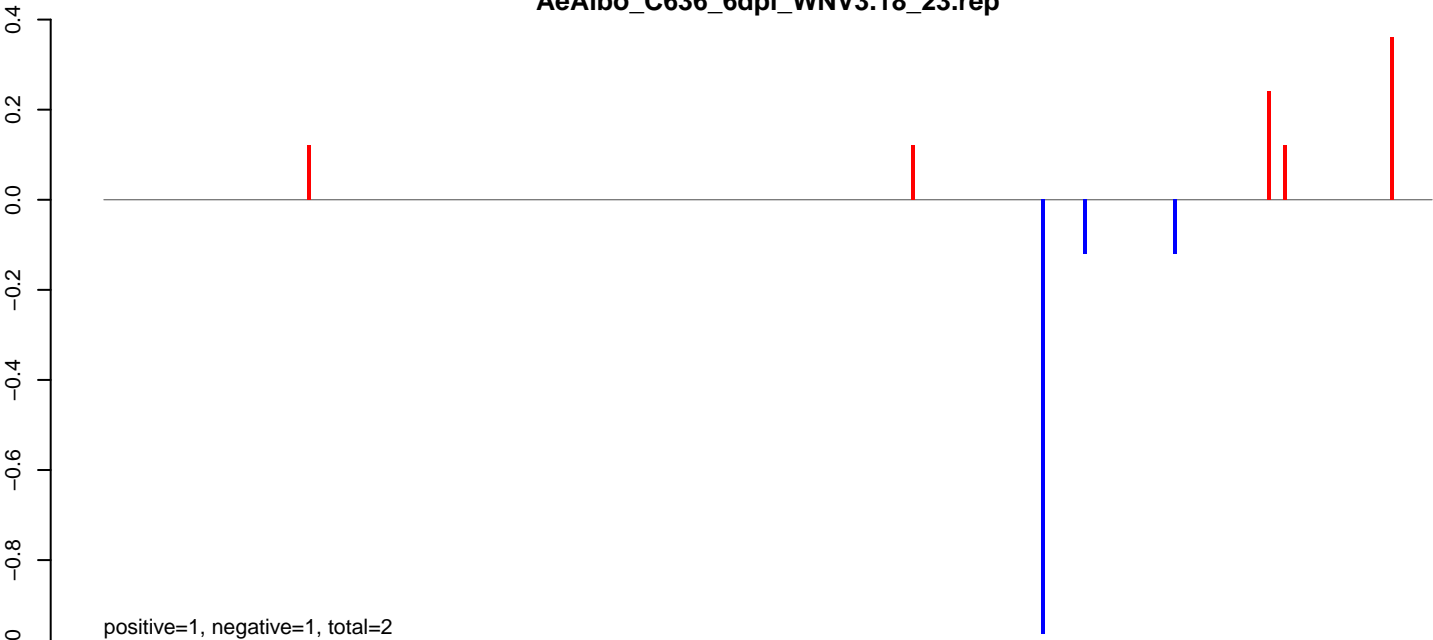
AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



AeAlbo\_C636\_6dpi\_WNV3.rep

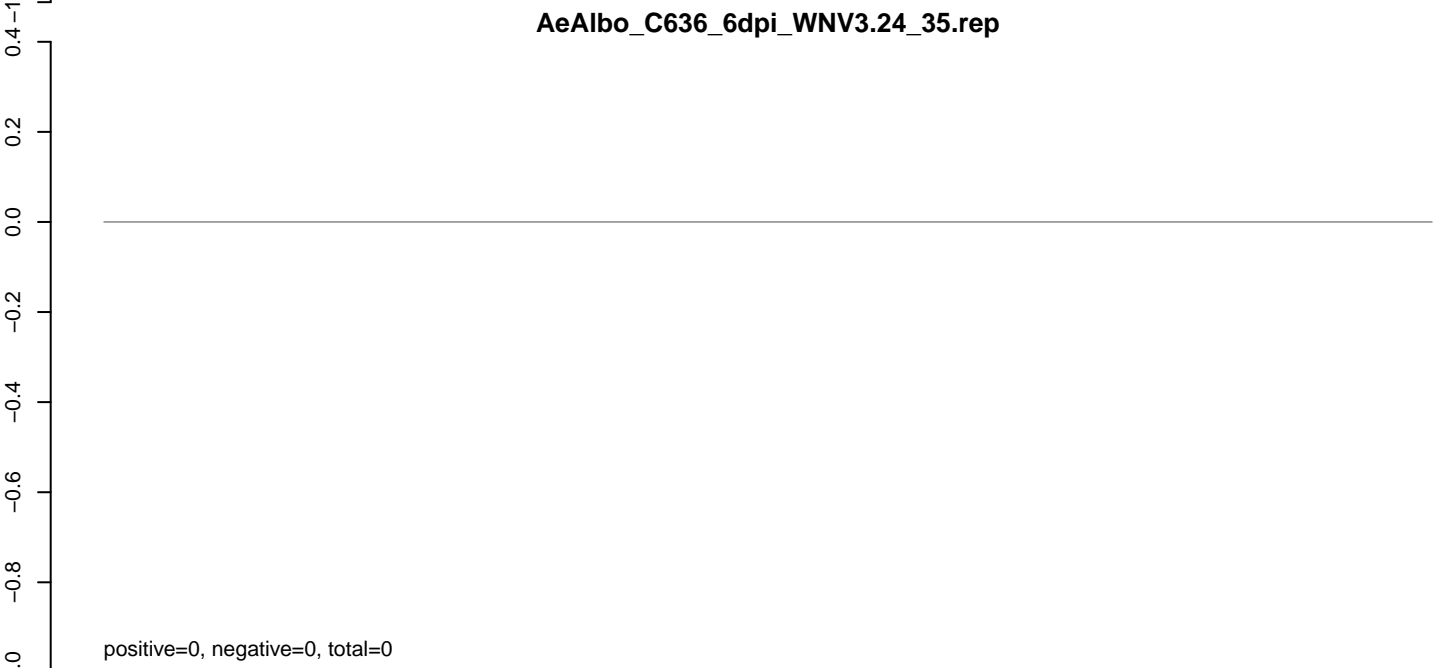


**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



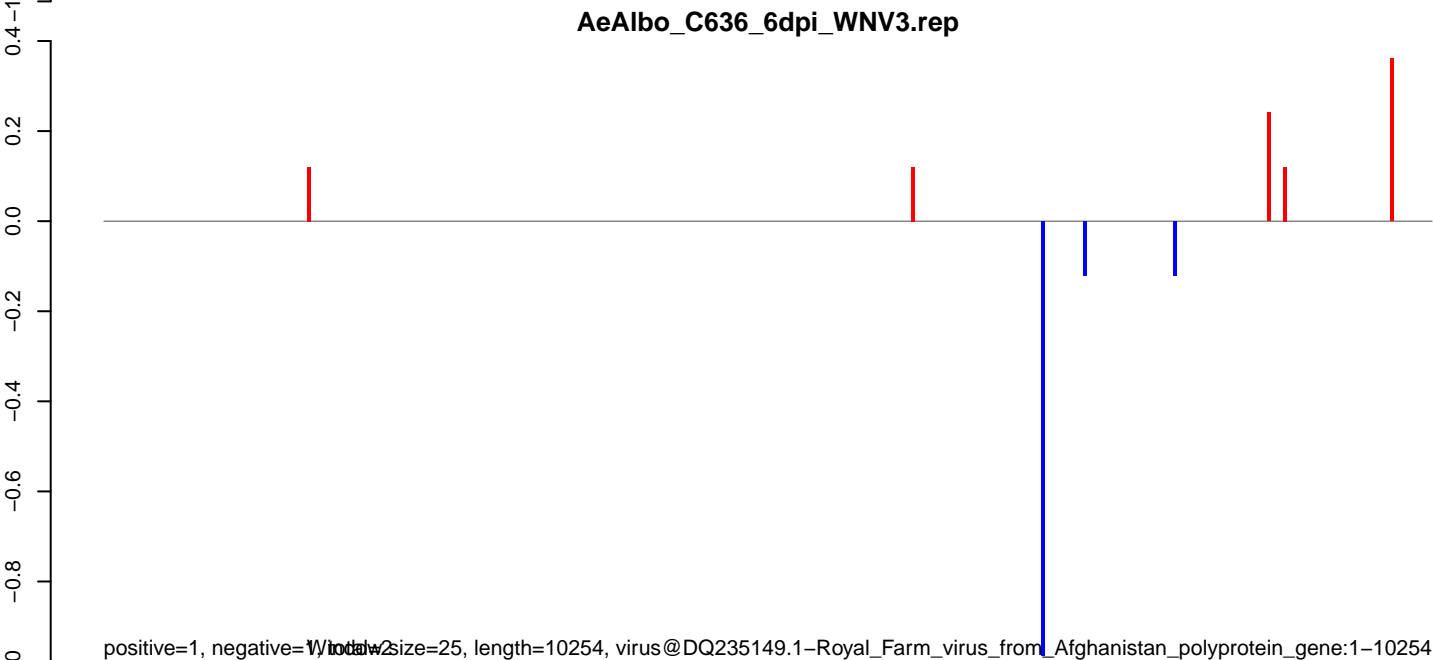
positive=1, negative=1, total=2

**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



positive=0, negative=0, total=0

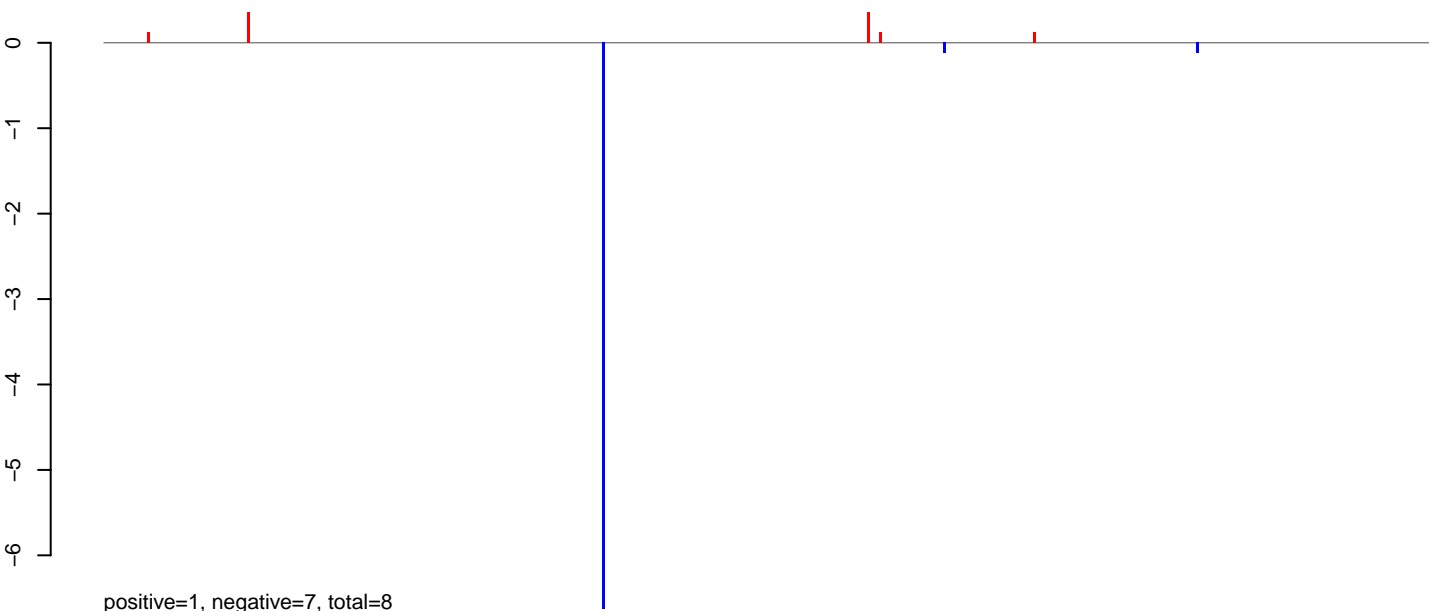
**AeAlbo\_C636\_6dpi\_WNV3.rep**



positive=1, negative=1, total=2, Window size=25, length=10254, virus@DQ235149.1-Royal\_Farm\_virus\_from\_Afghanistan\_polyprotein\_gene:1-10254

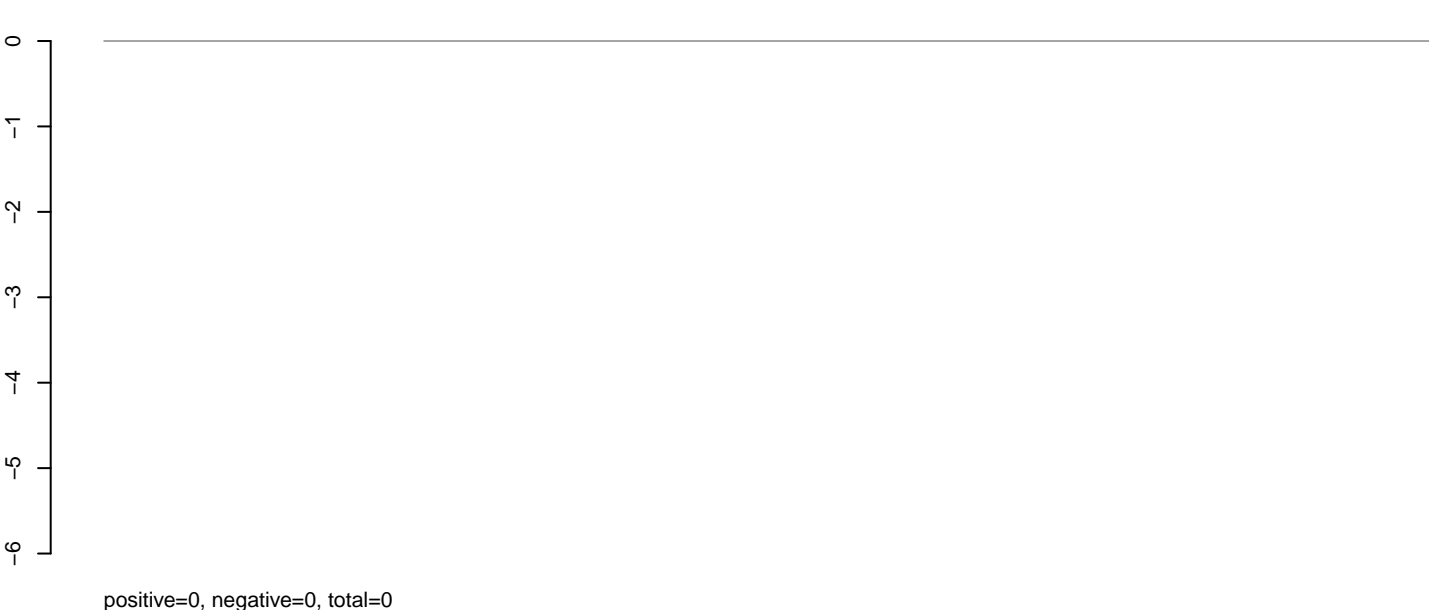


**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



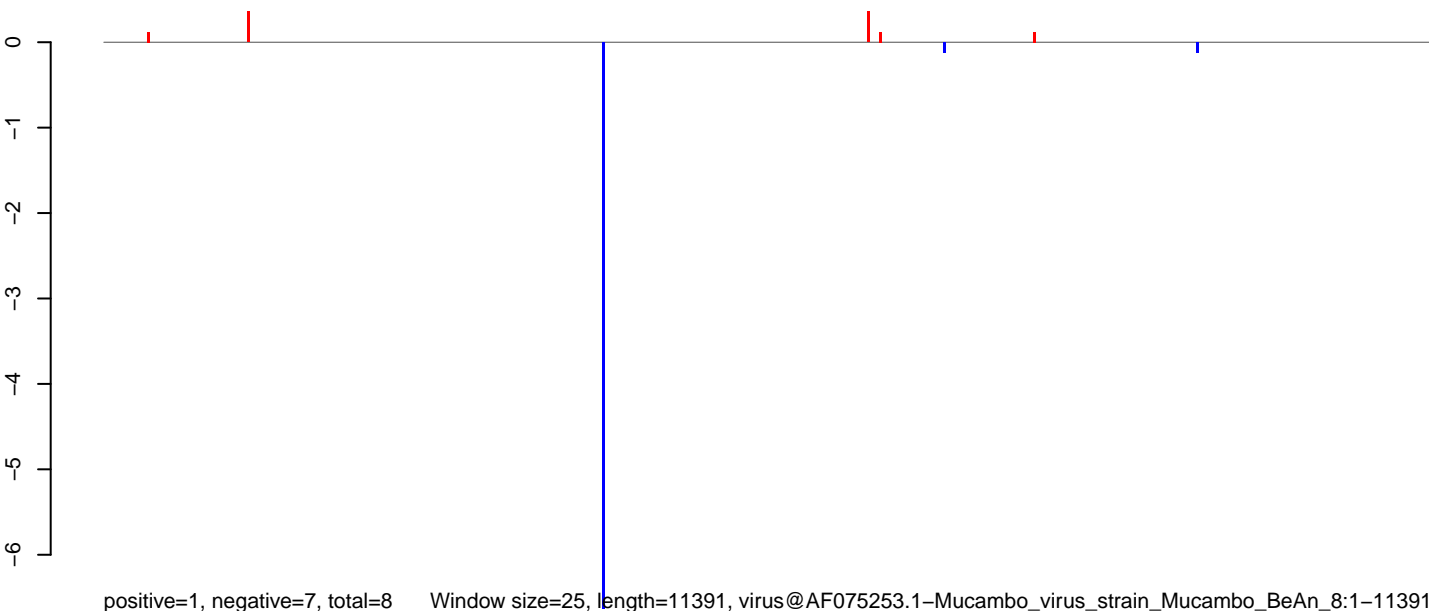
positive=1, negative=7, total=8

**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_WNV3.rep**

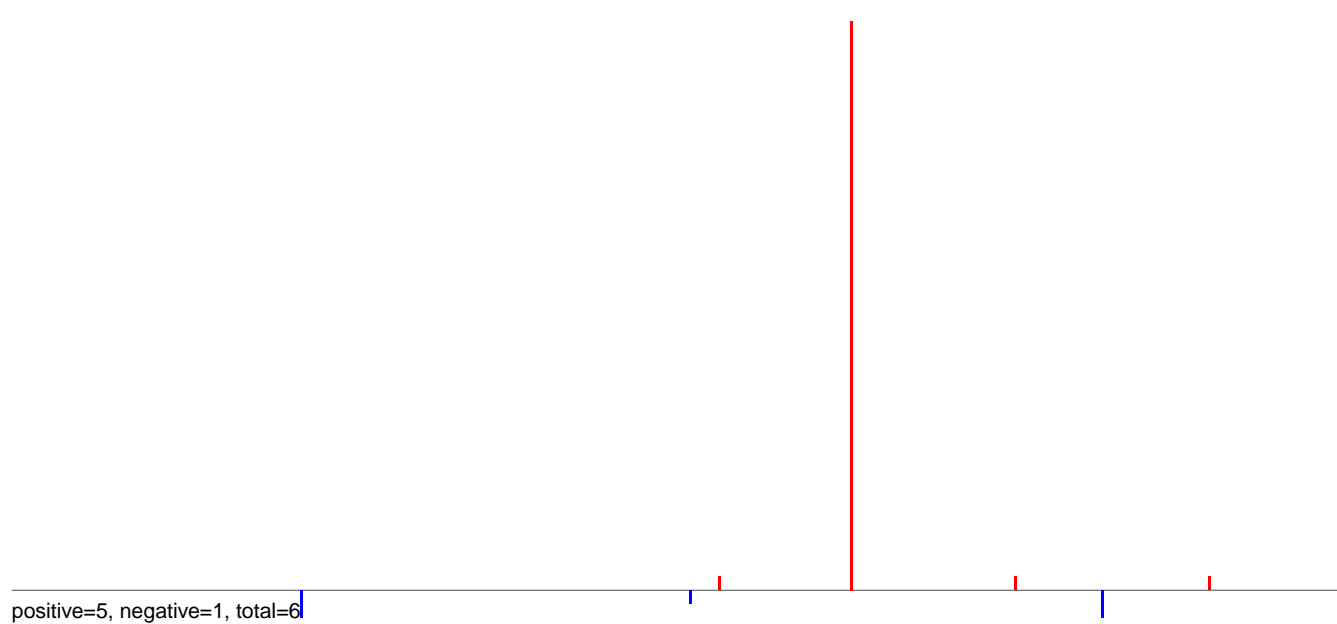


positive=1, negative=7, total=8

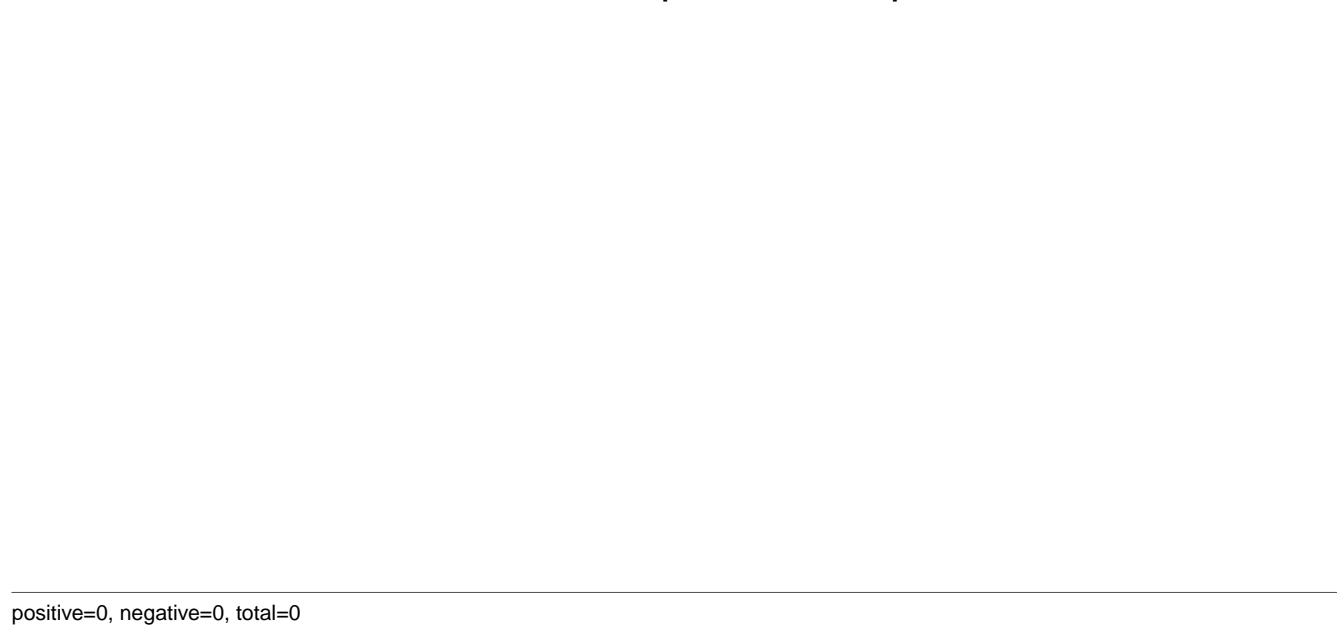
Window size=25, length=11391, virus@AF075253.1-Mucambo\_virus\_strain\_Mucambo\_BeAn\_8:1-11391

0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

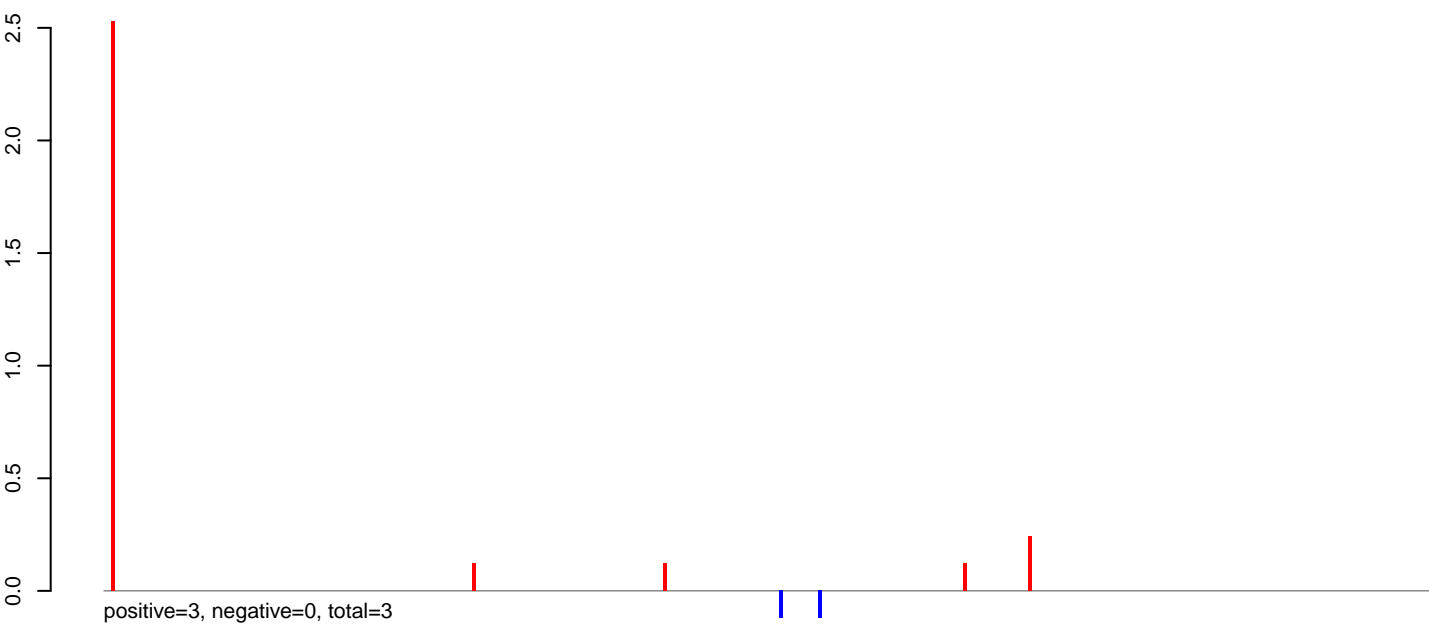


**AeAlbo\_C636\_6dpi\_WNV3.rep**

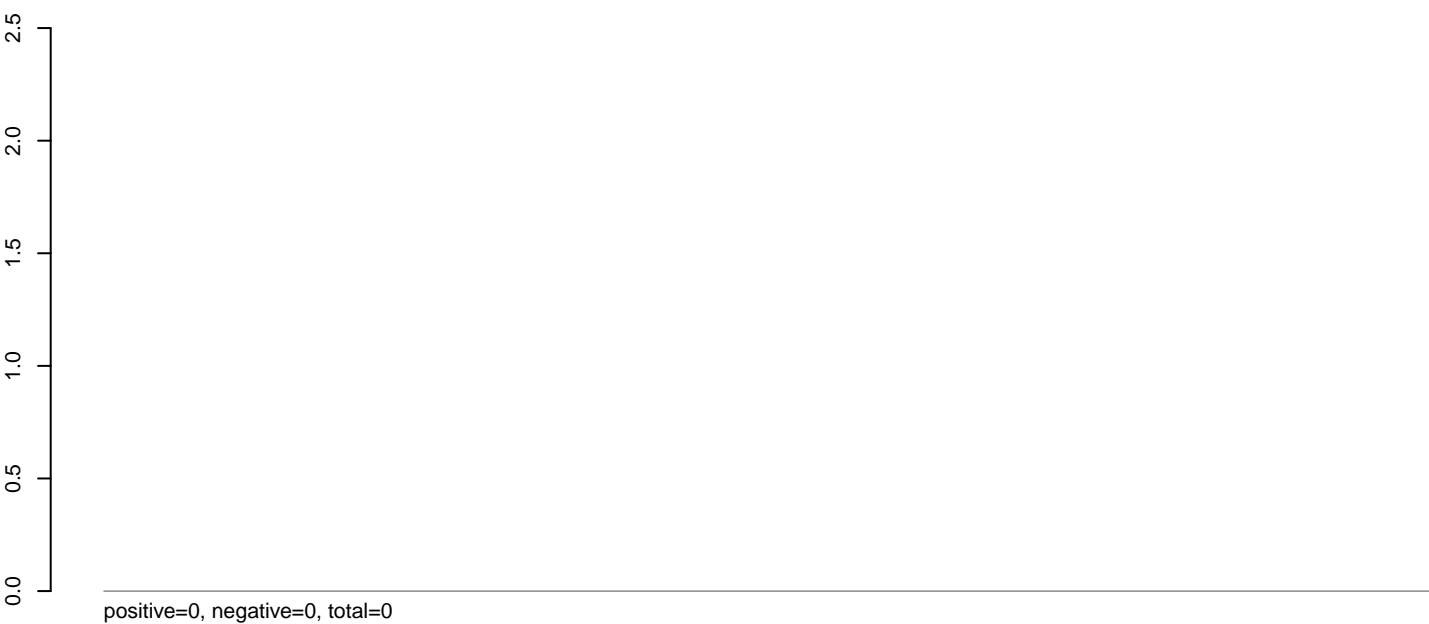


0 2000 4000 6000 8000 10000 12000

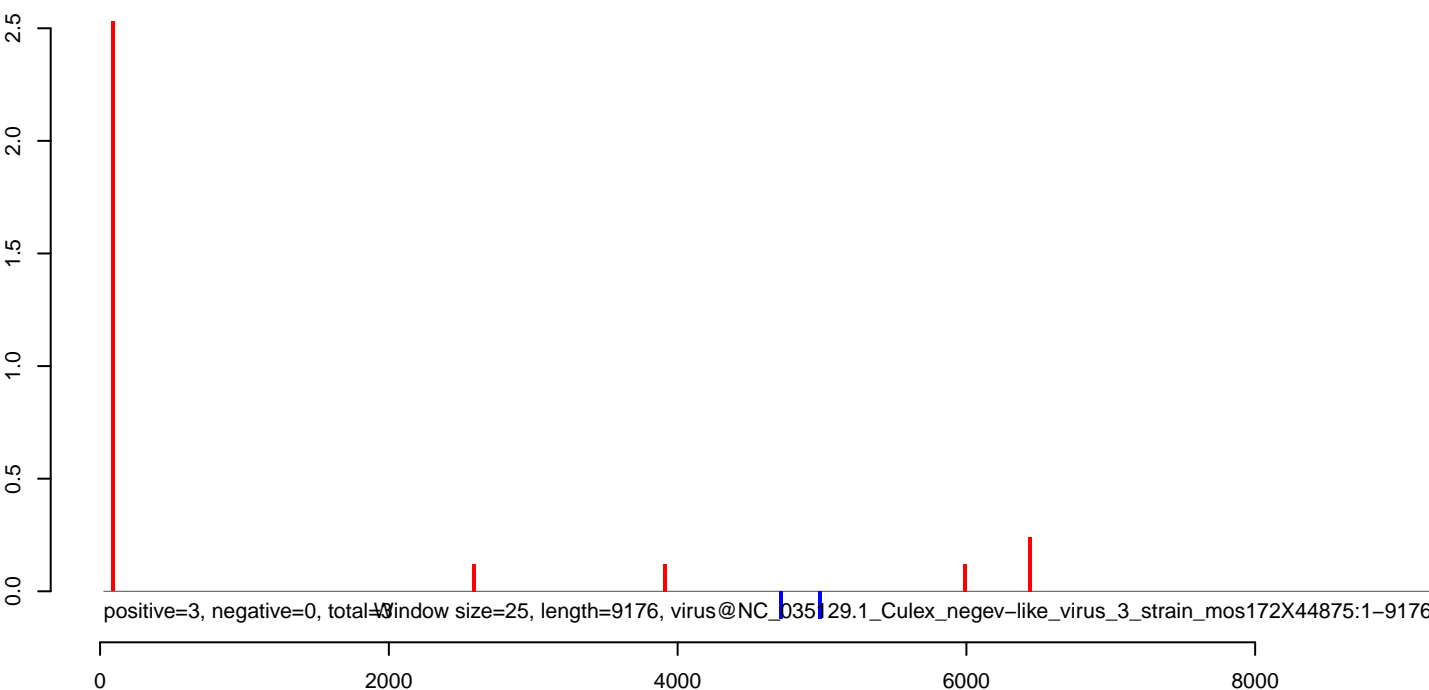
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



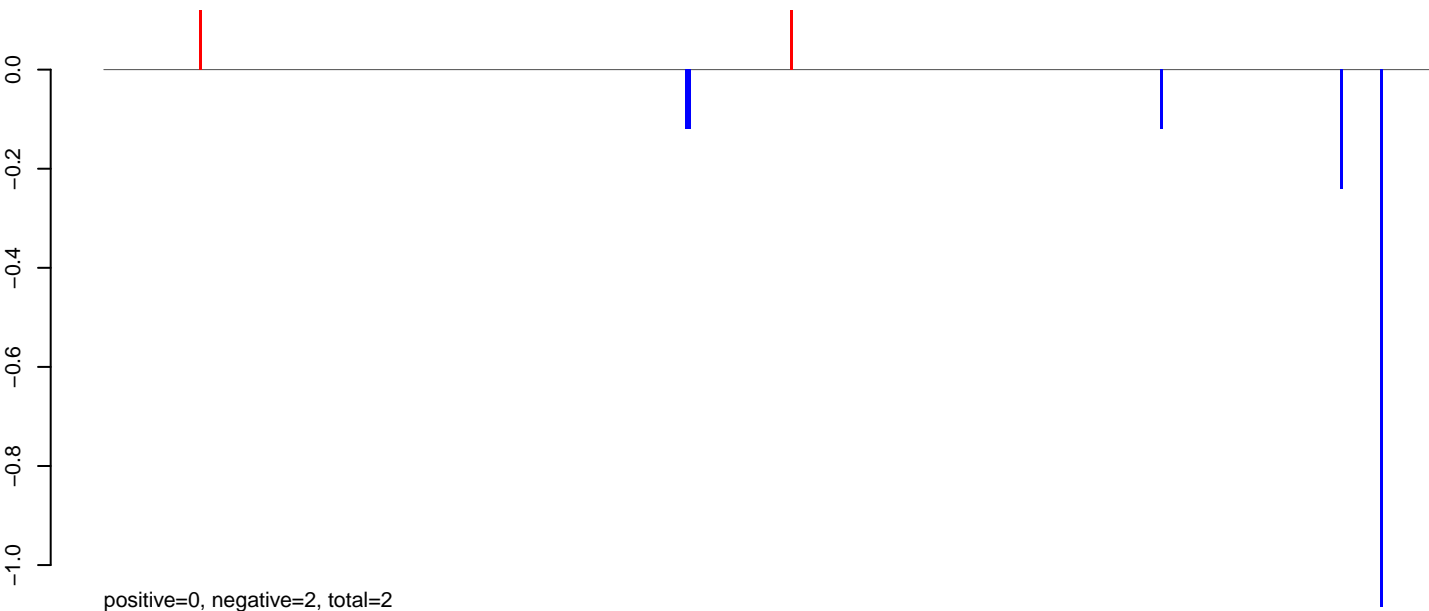
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



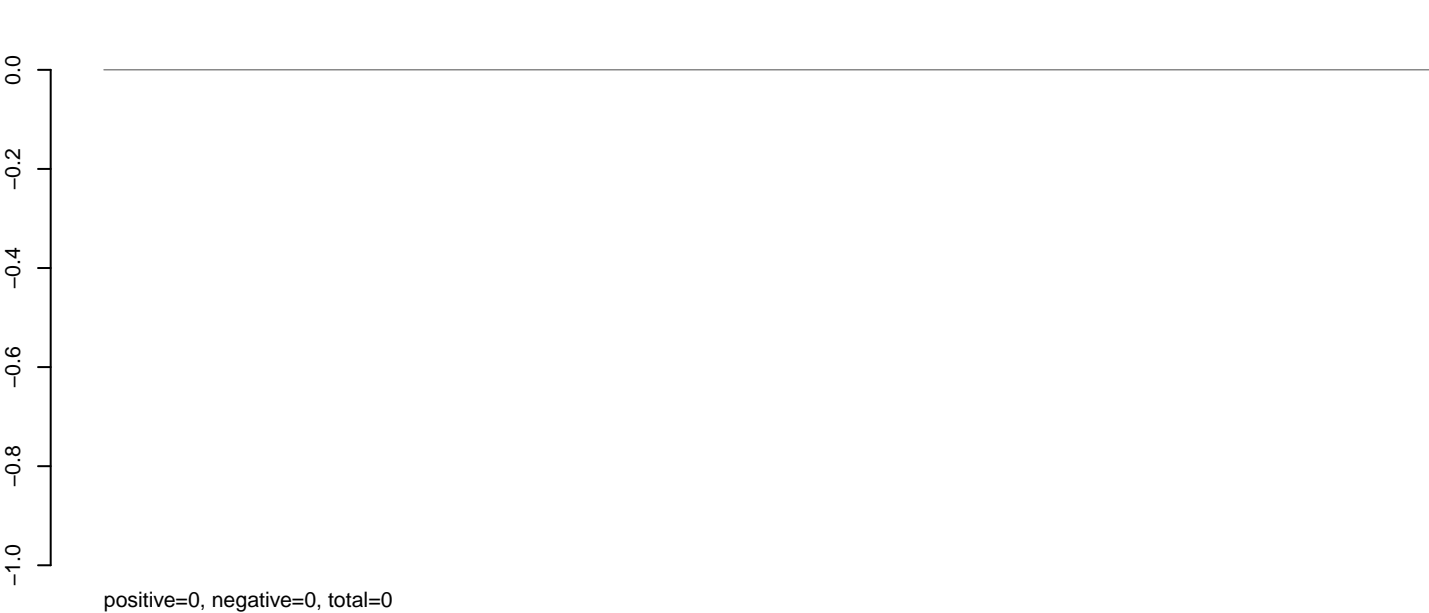
**AeAlbo\_C636\_6dpi\_WNV3.rep**



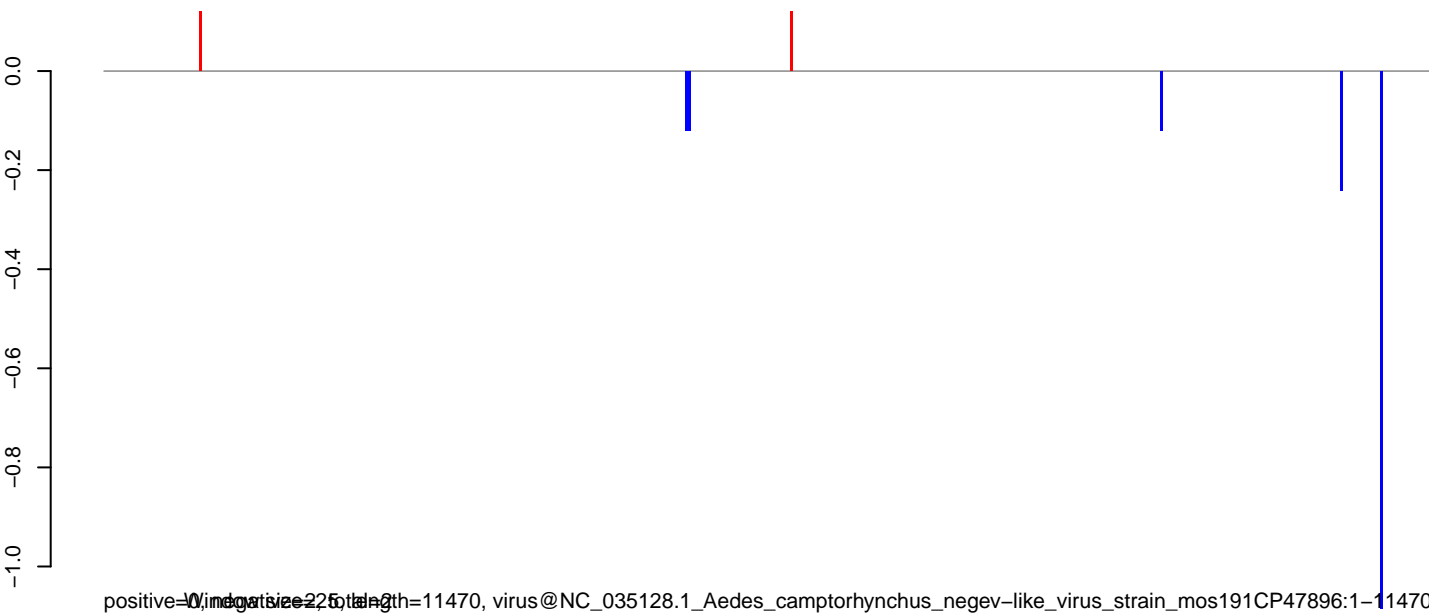
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



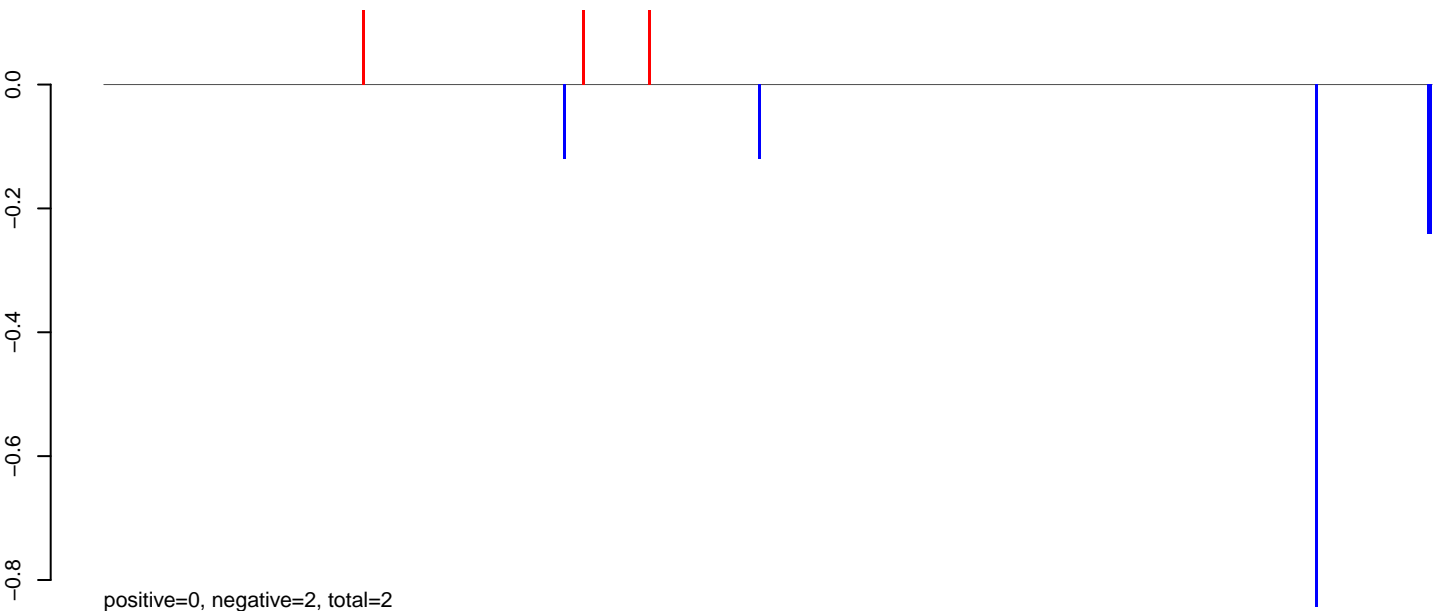
**AeAlbo\_C636\_6dpi\_WNV3.rep**



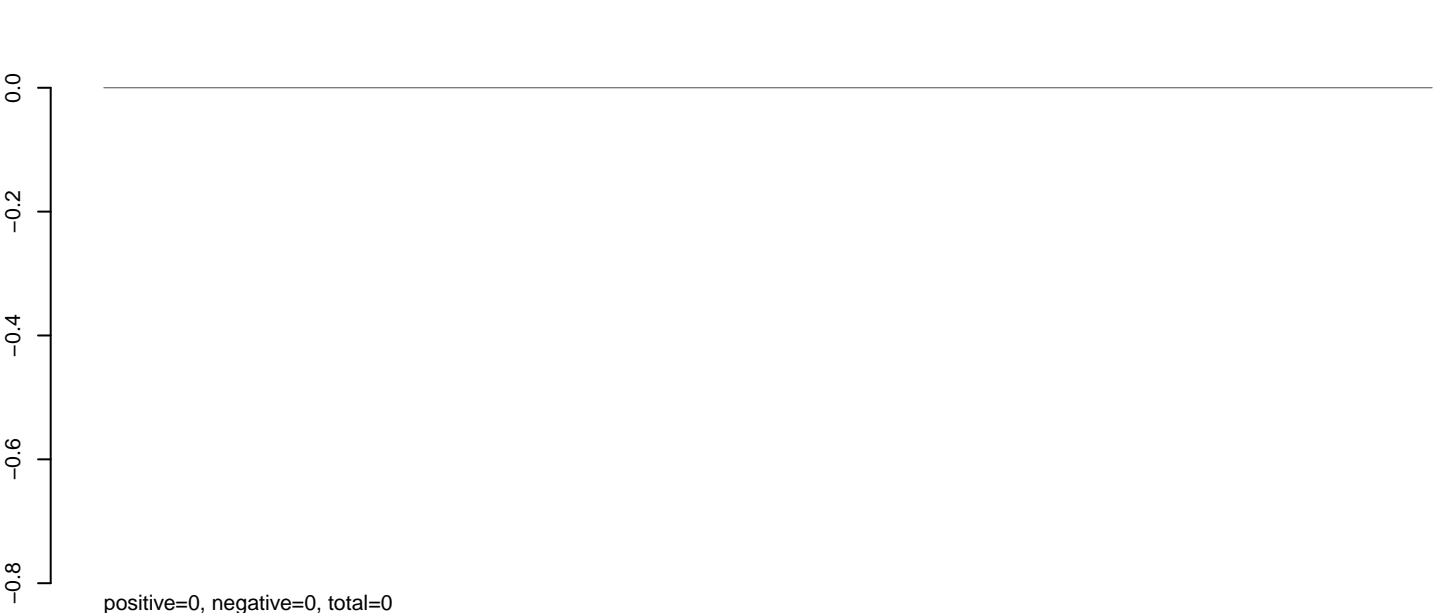
positive=0, indel size=225, length=11470, virus@NC\_035128.1\_Aedes\_camptorhynchus\_negev-like\_virus\_strain\_mos191CP47896:1-11470

0 2000 4000 6000 8000 10000

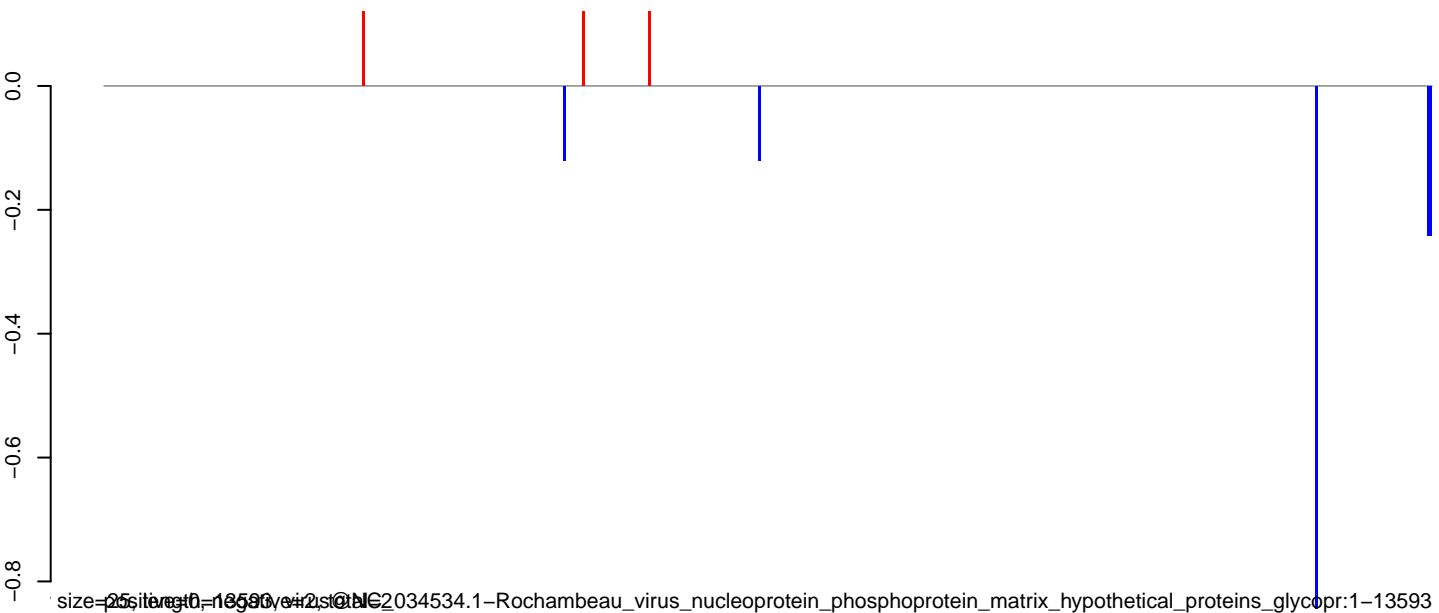
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



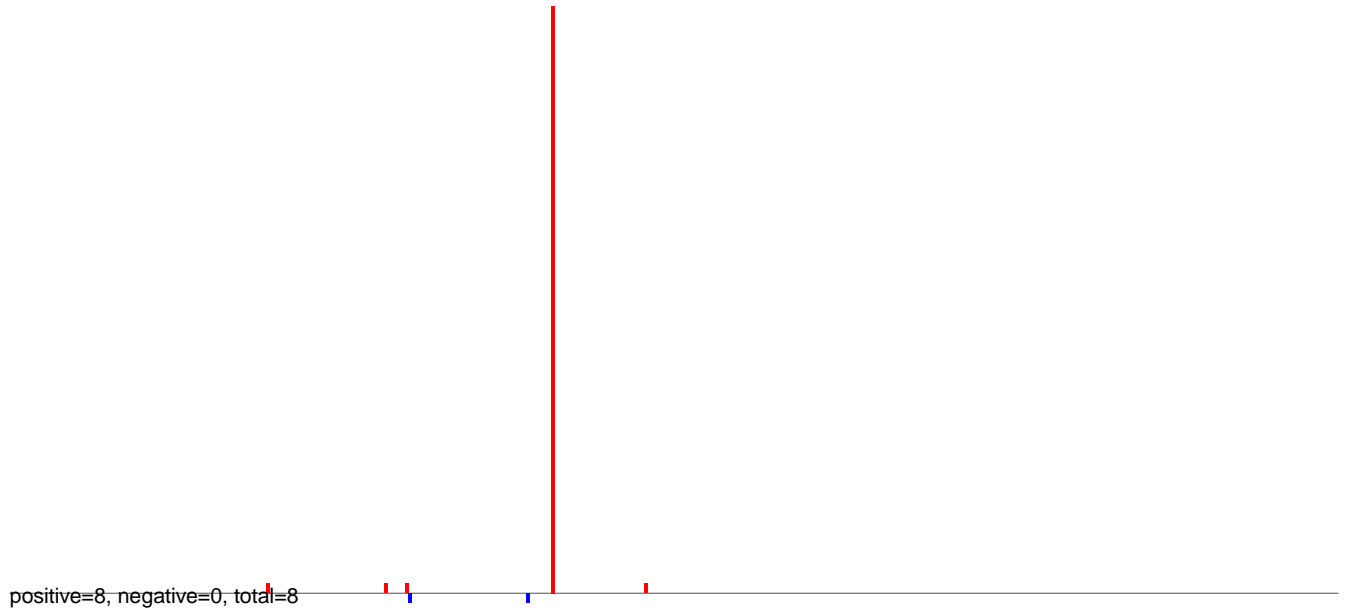
**AeAlbo\_C636\_6dpi\_WNV3.rep**



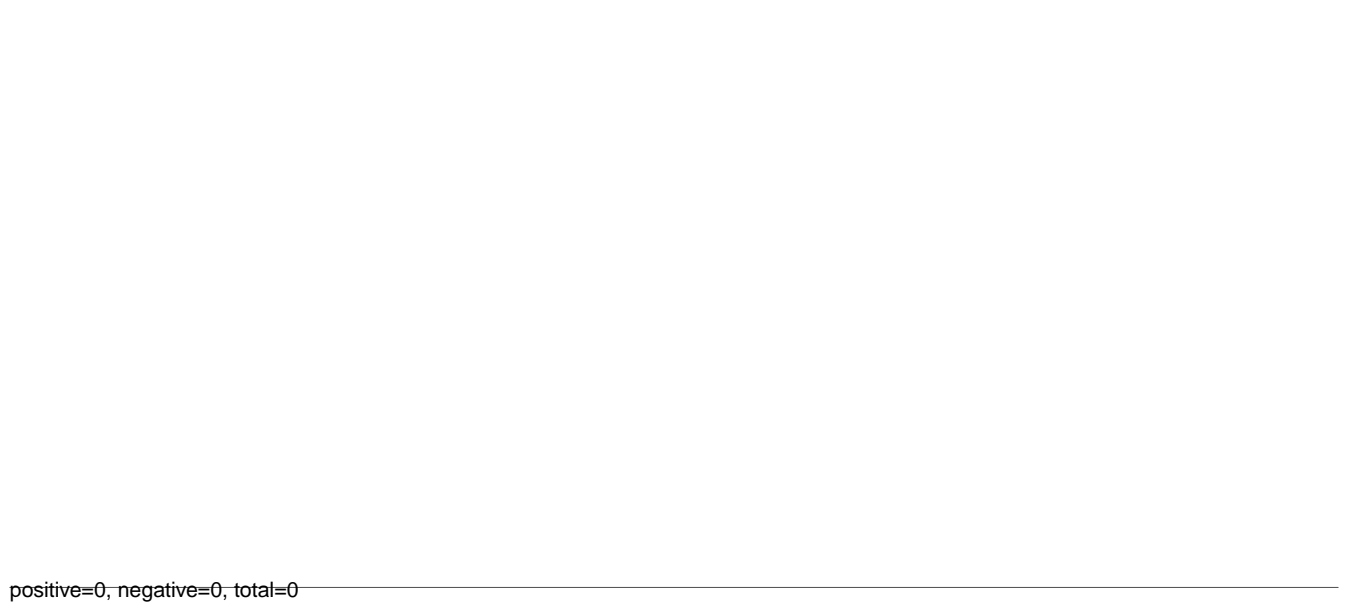
size=25, length=13593, version=2, source=NC\_02034534.1-Rochambeau\_virus\_nucleoprotein\_phosphoprotein\_matrix\_hypothetical\_proteins\_glycopr:1-13593

0 2000 4000 6000 8000 10000 12000 14000

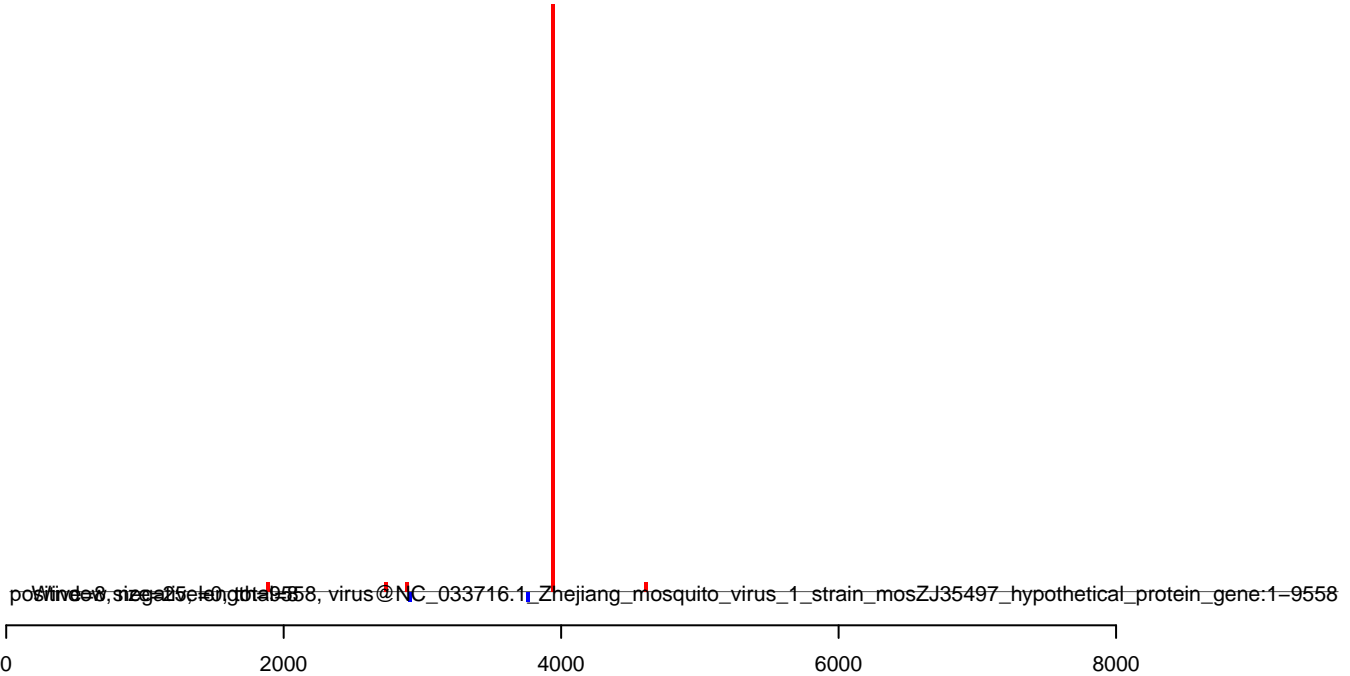
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



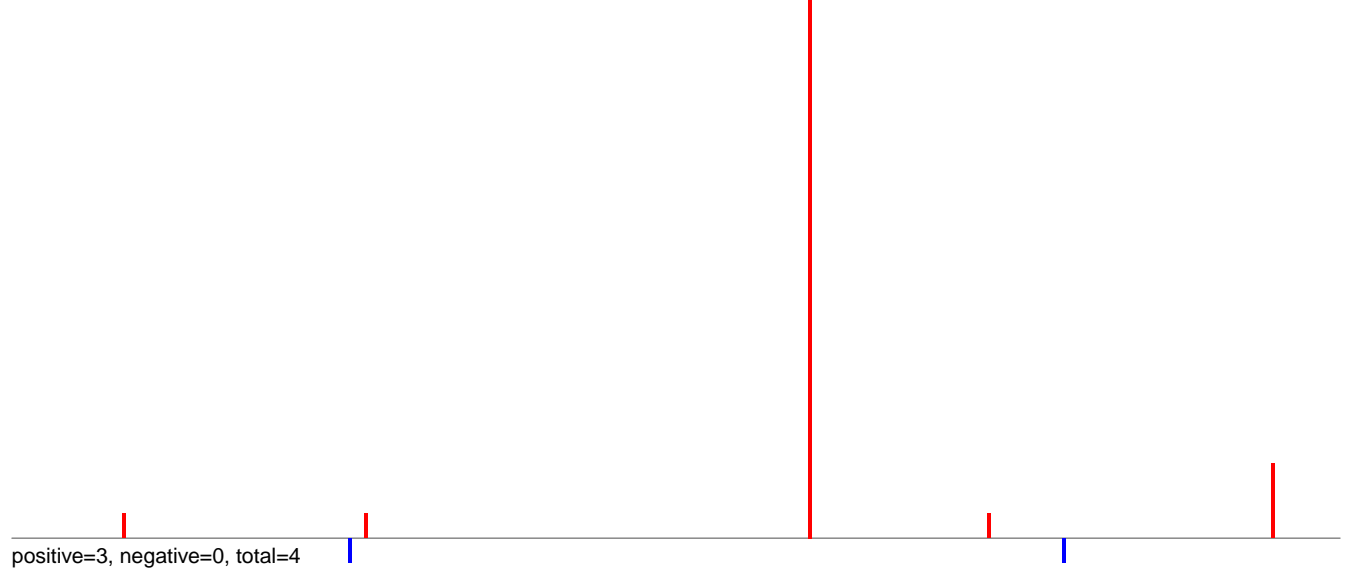
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



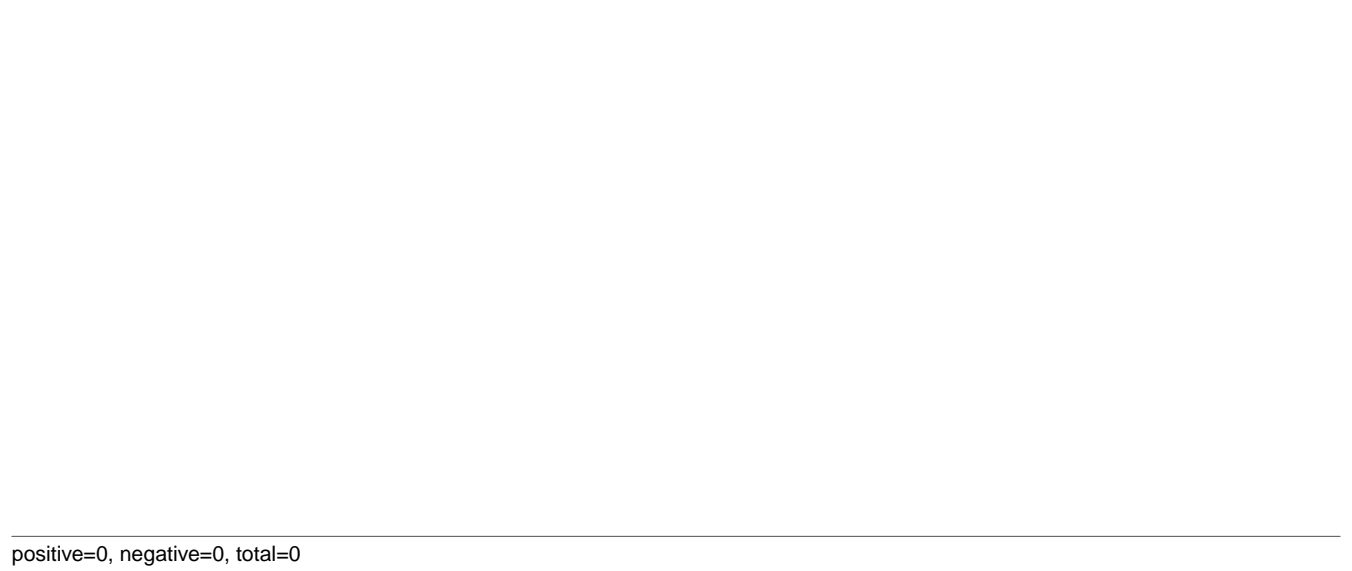
**AeAlbo\_C636\_6dpi\_WNV3.rep**



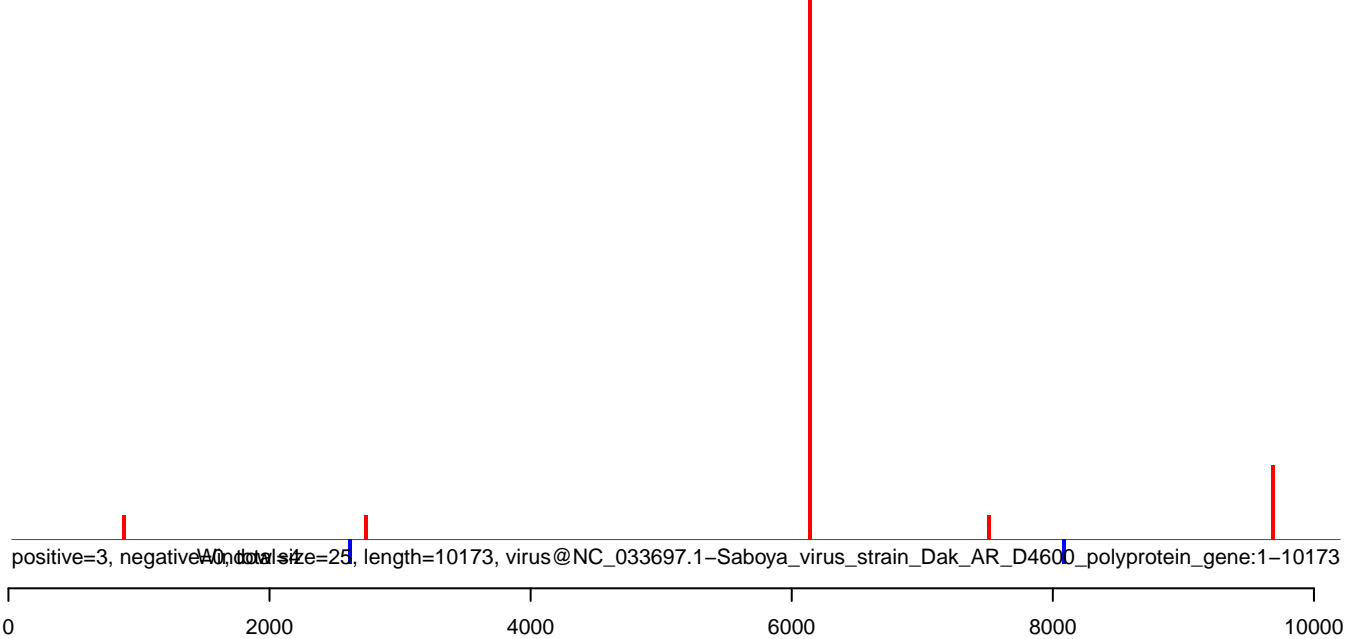
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



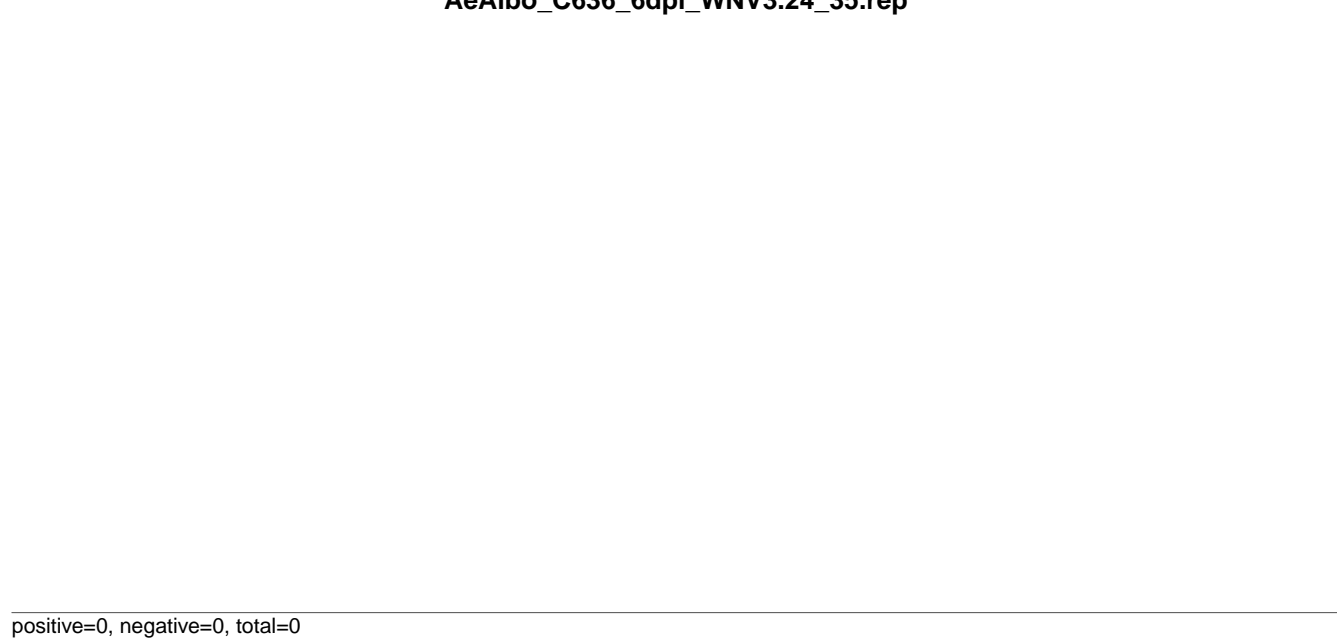
**AeAlbo\_C636\_6dpi\_WNV3.rep**



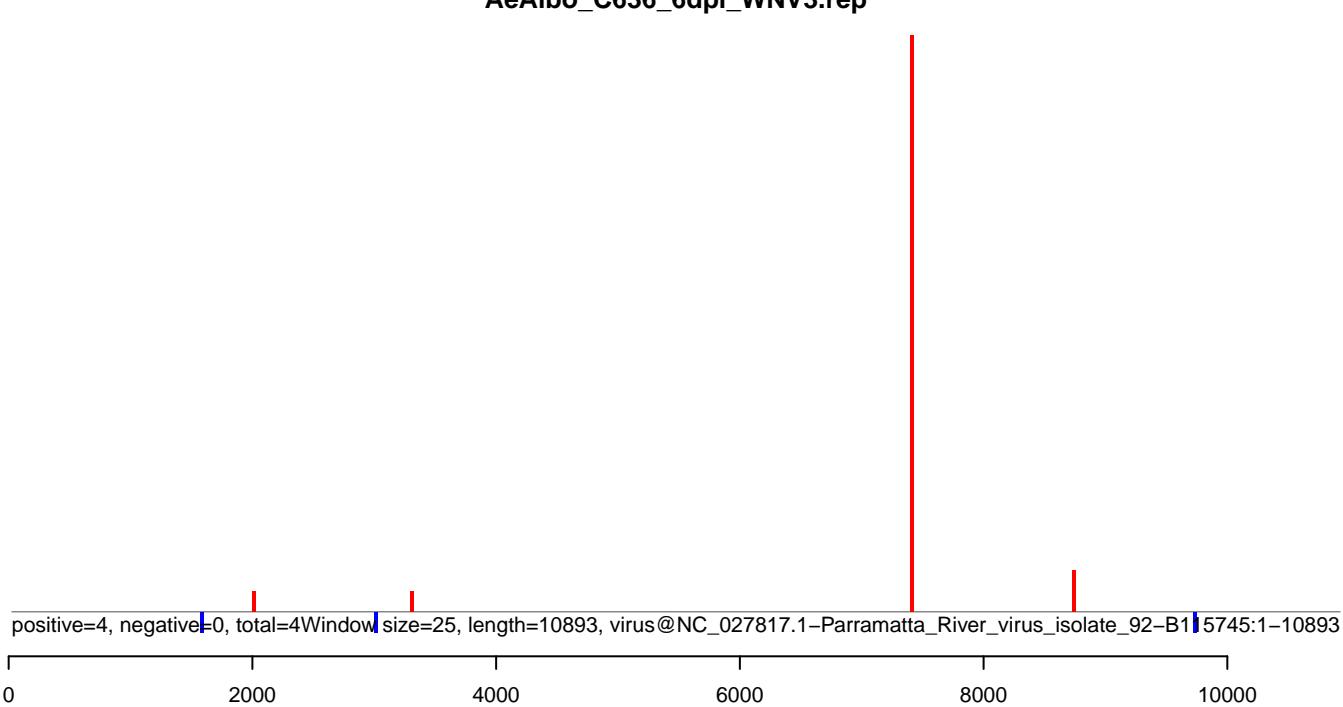
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

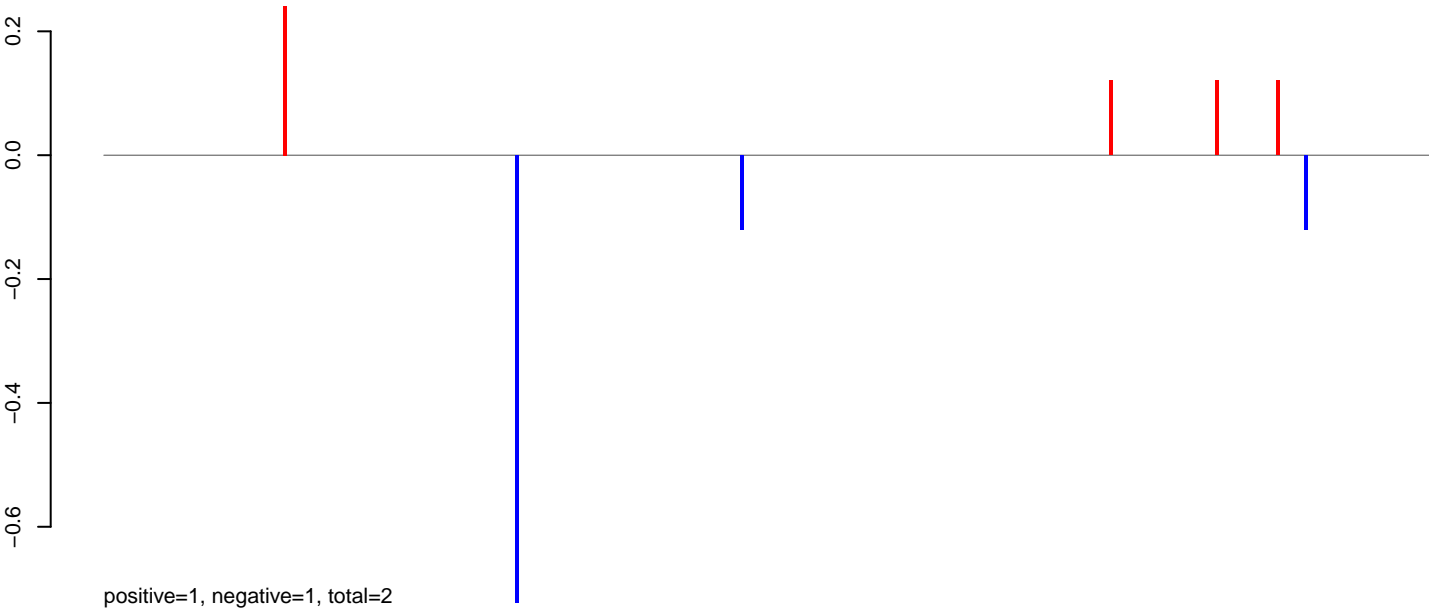


**AeAlbo\_C636\_6dpi\_WNV3.rep**

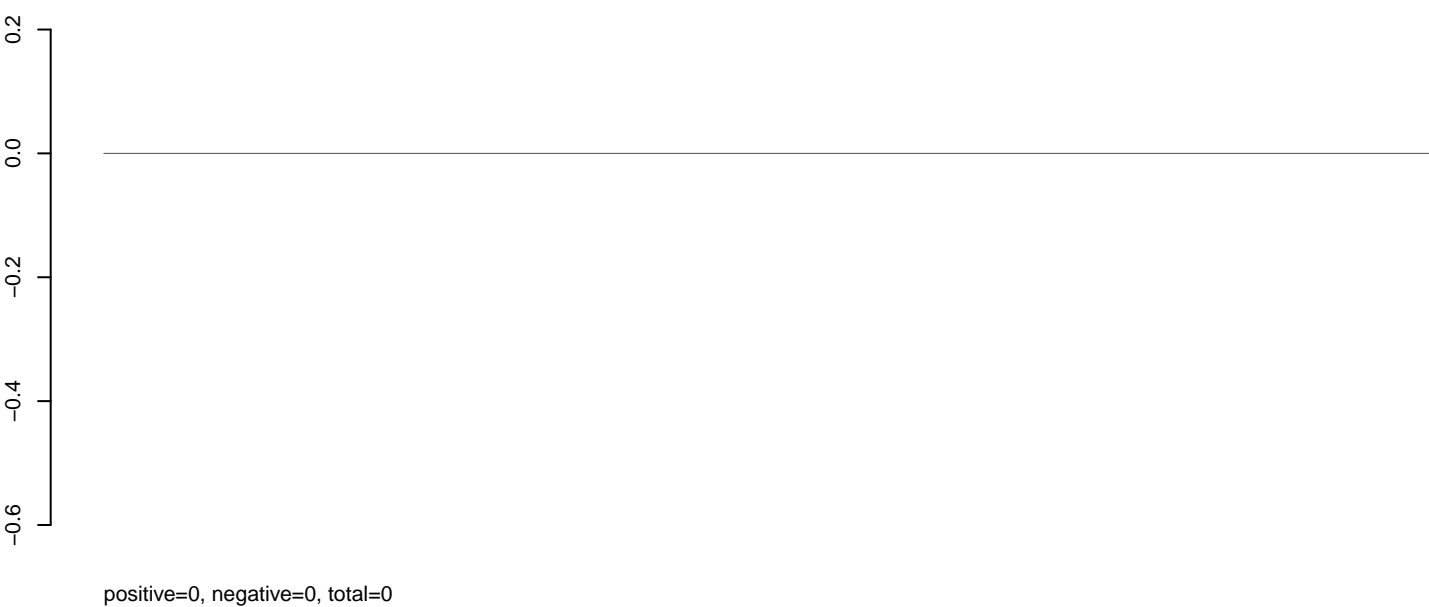




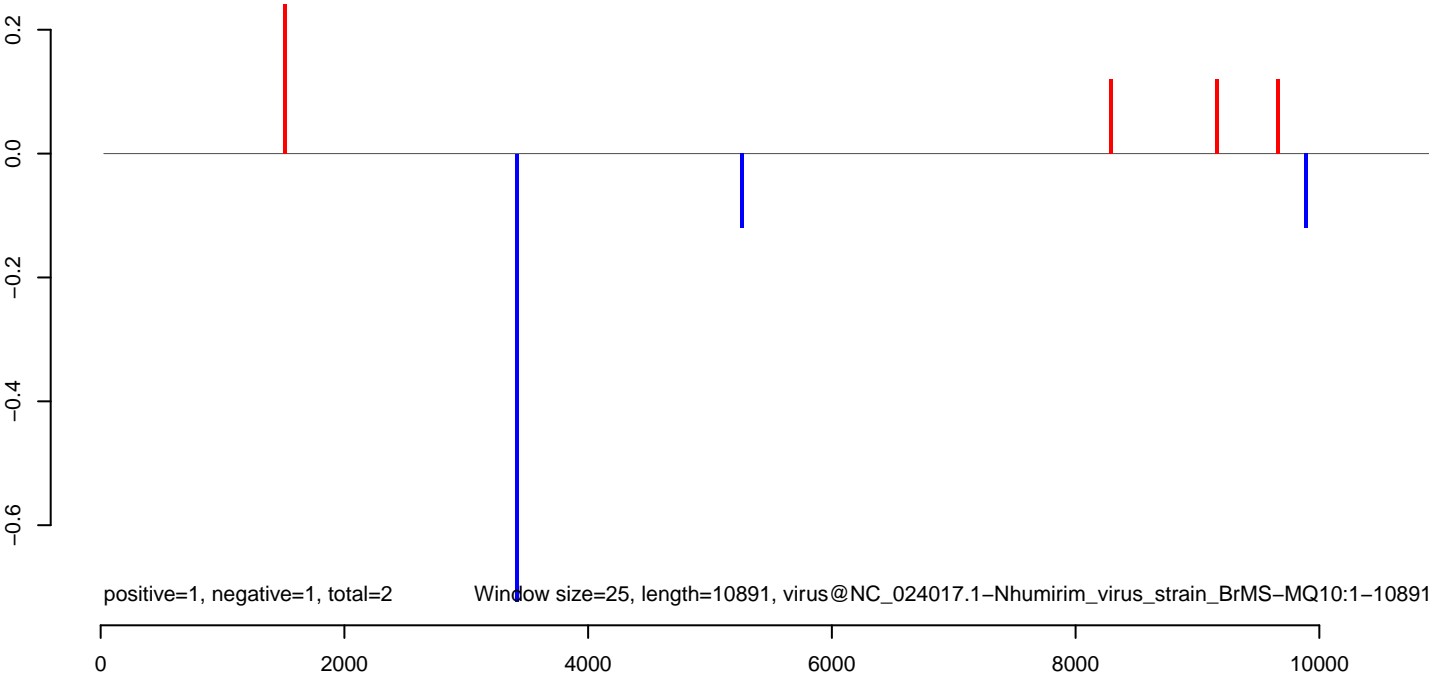
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



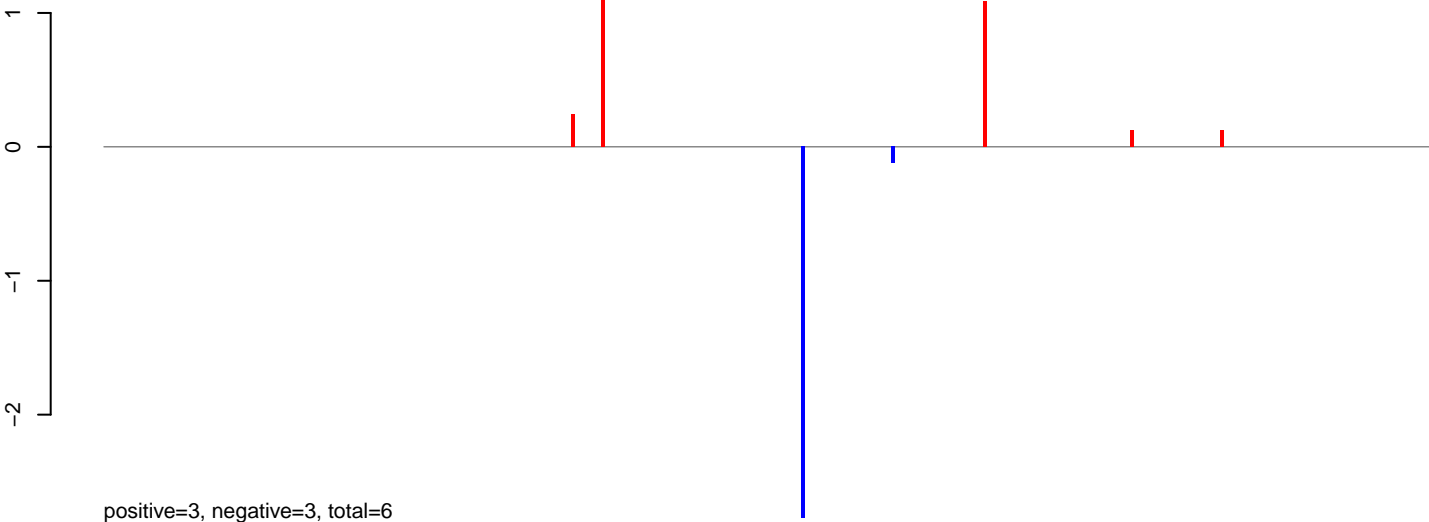
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



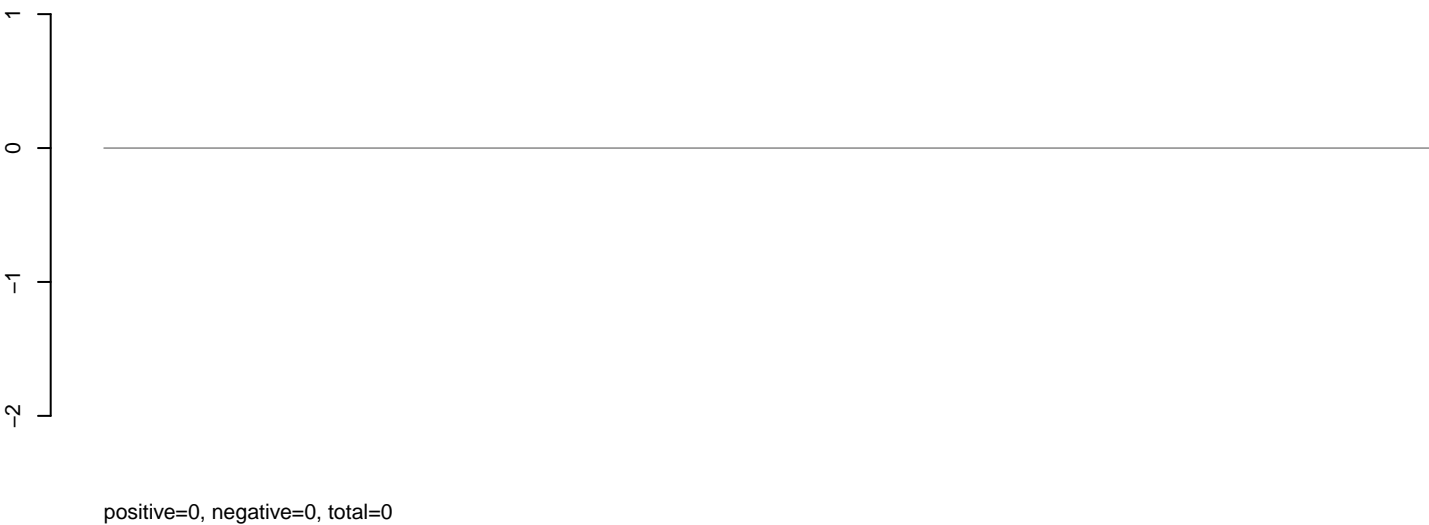
**AeAlbo\_C636\_6dpi\_WNV3.rep**



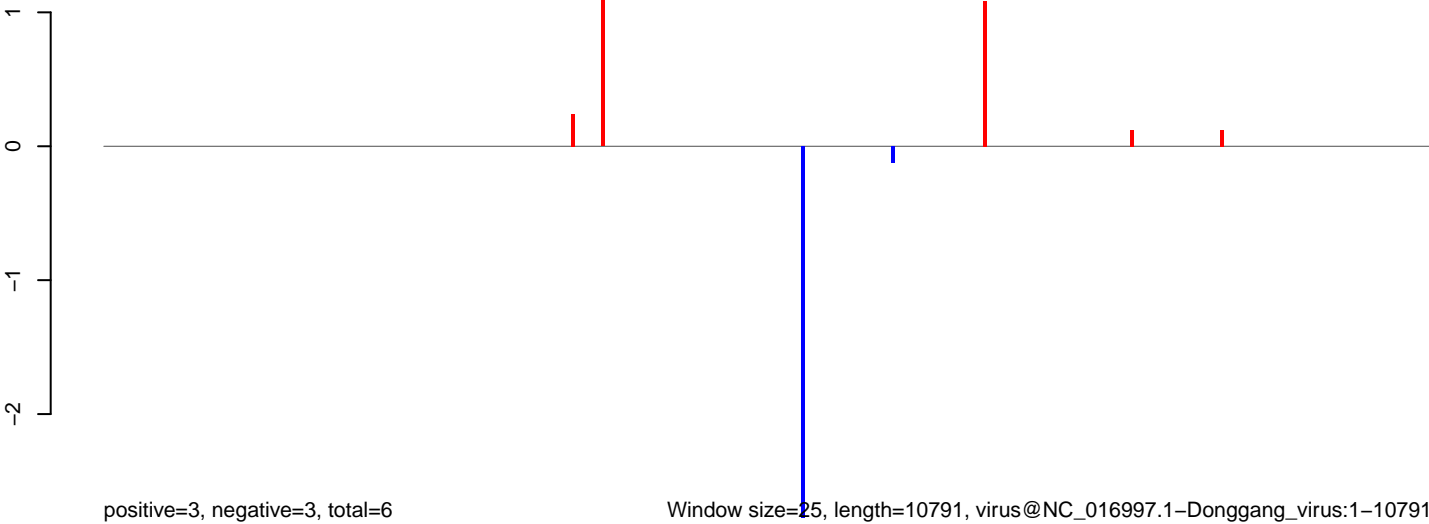
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



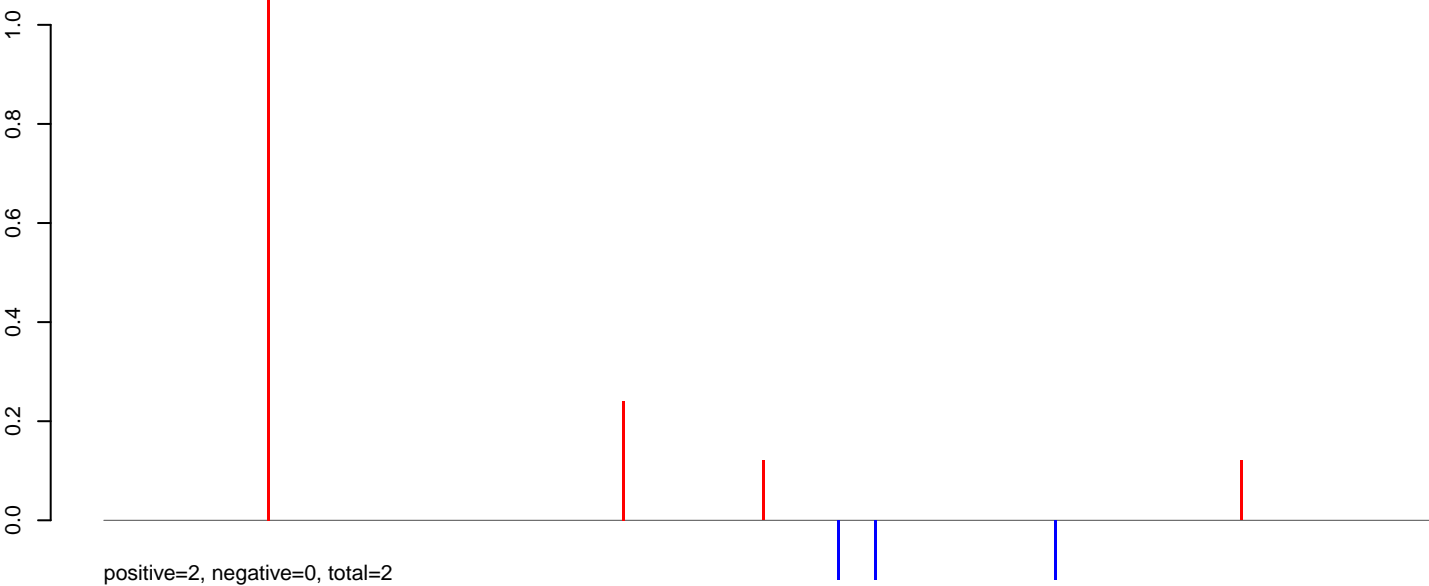
**AeAlbo\_C636\_6dpi\_WNV3.rep**



Window size=25, length=10791, virus@NC\_016997.1-Donggang\_virus:1-10791

0 2000 4000 6000 8000 10000

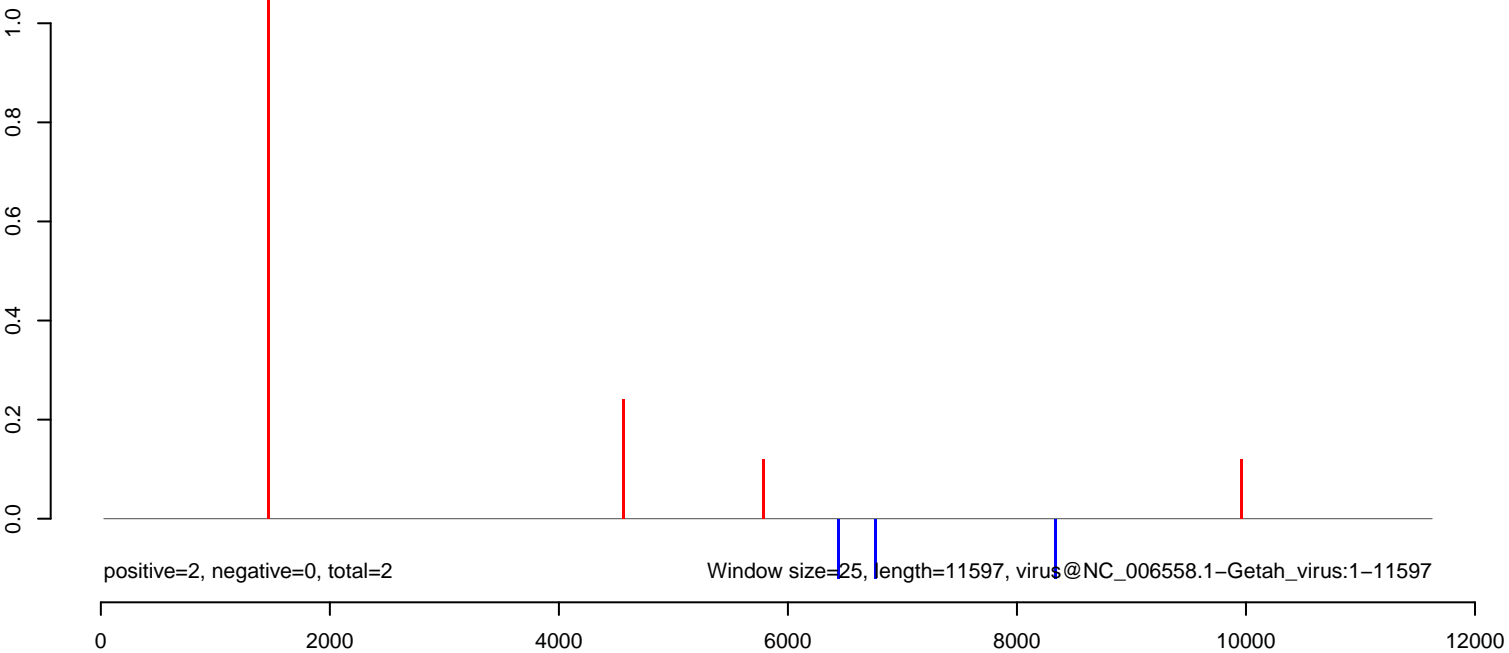
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



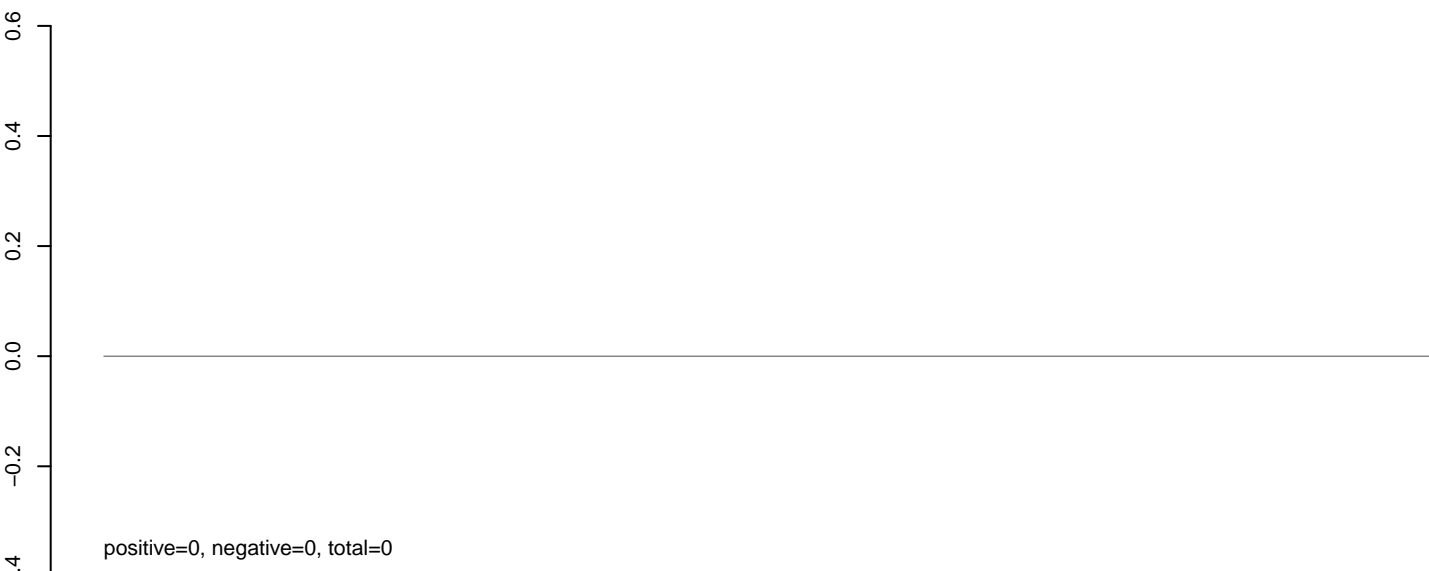
**AeAlbo\_C636\_6dpi\_WNV3.rep**



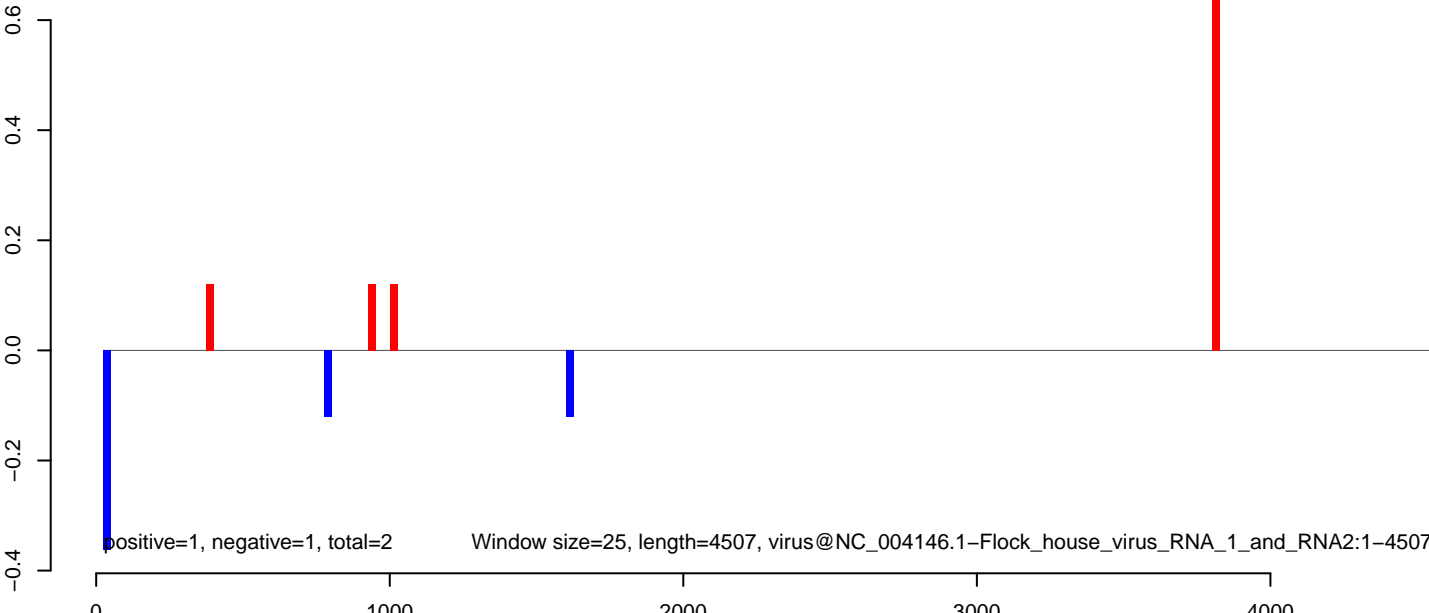
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



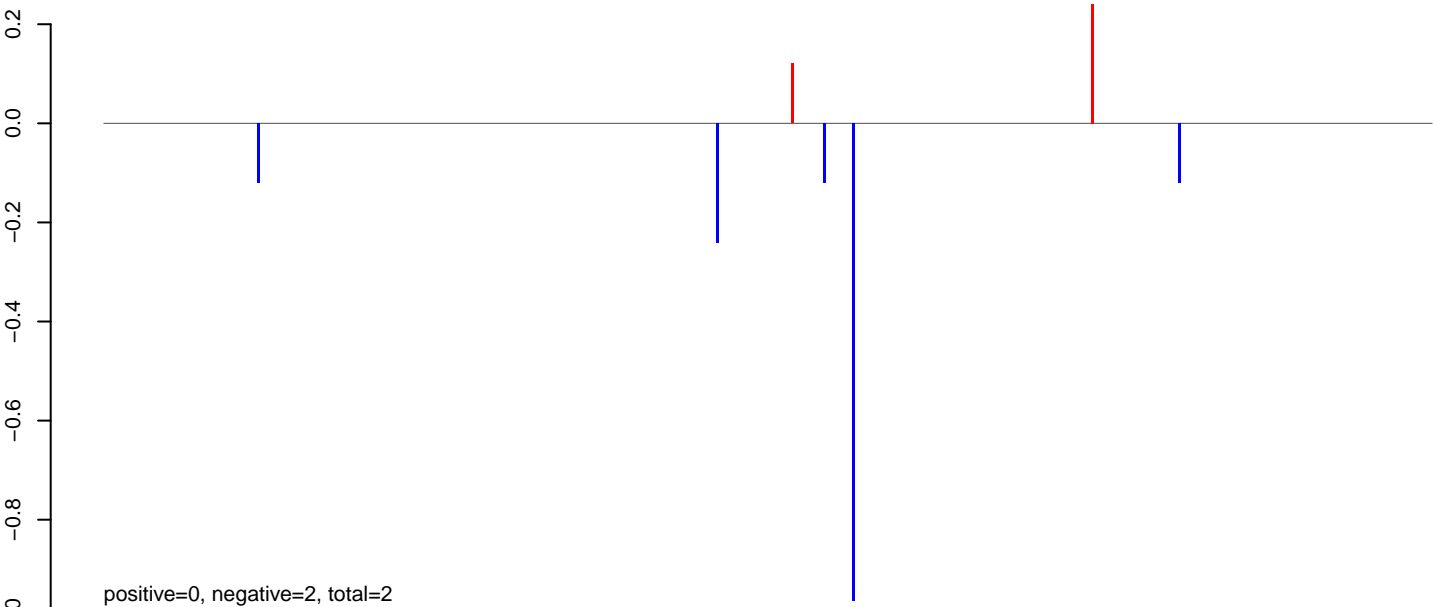
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



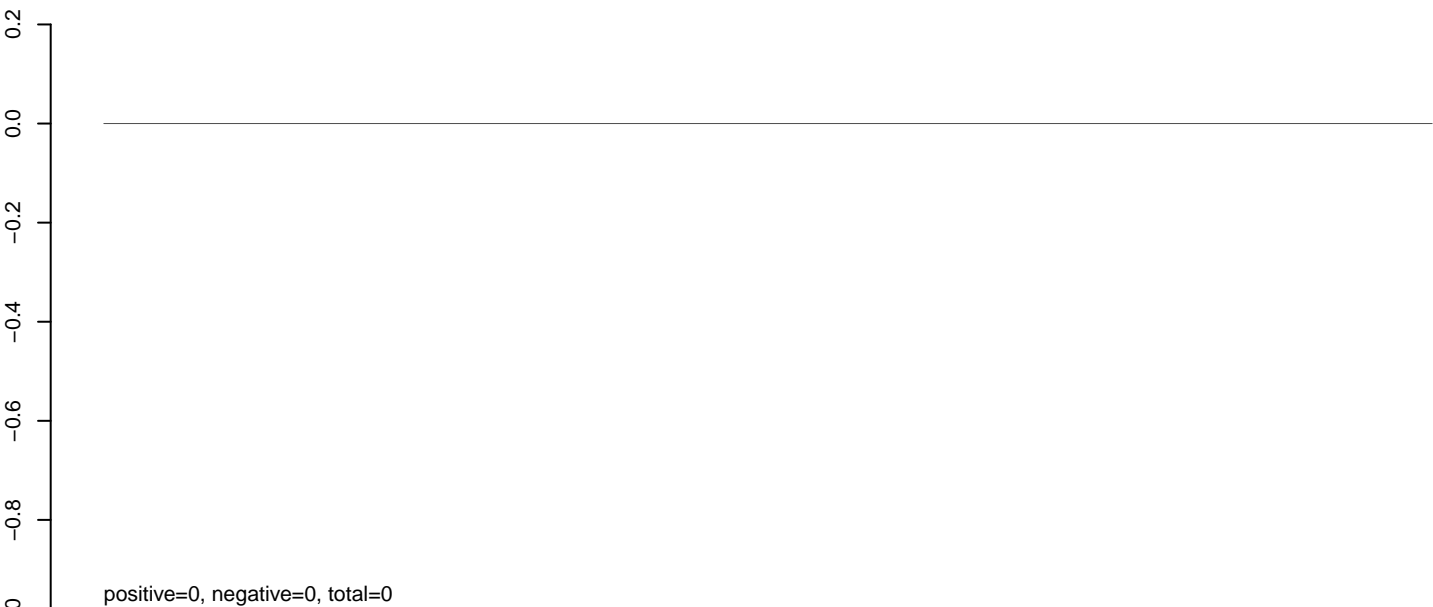
**AeAlbo\_C636\_6dpi\_WNV3.rep**



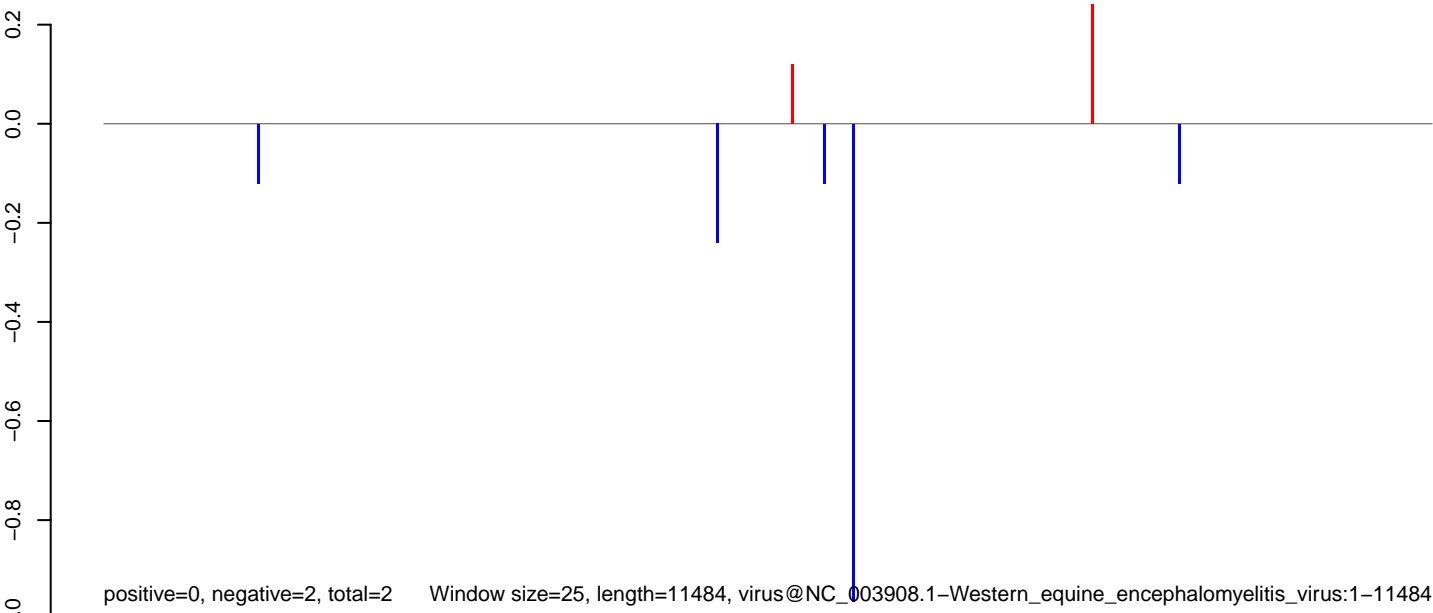
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



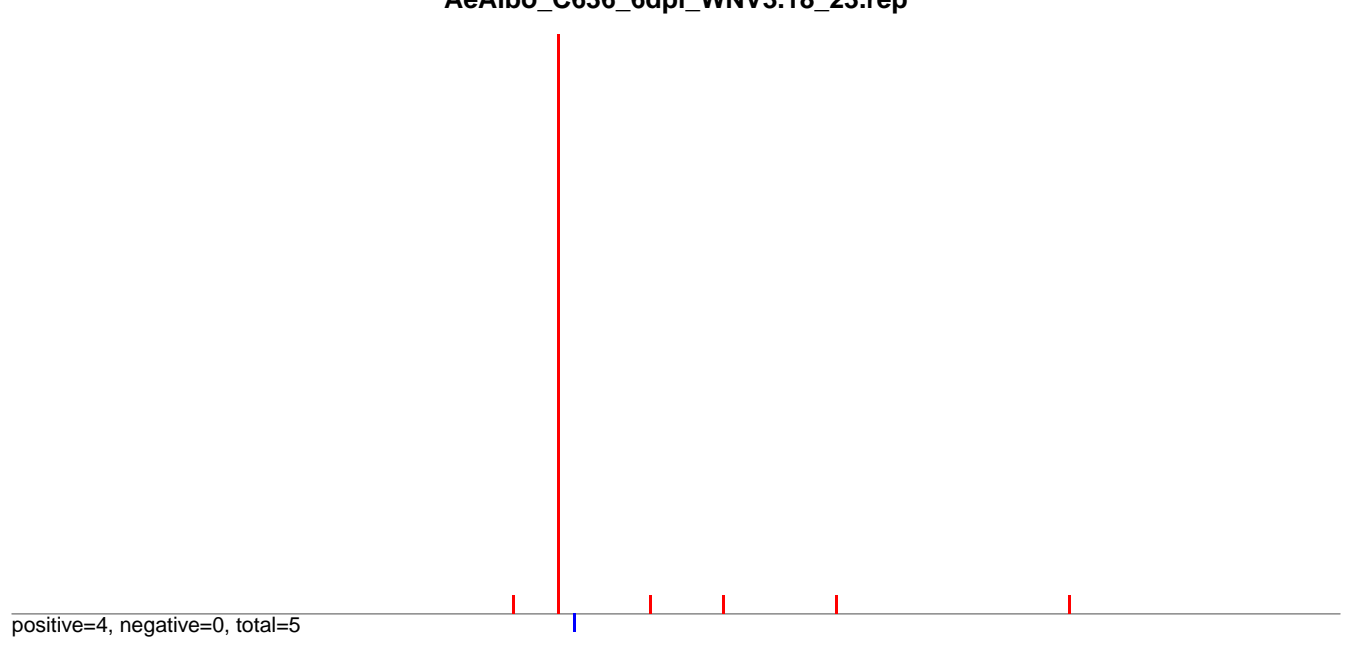
**AeAlbo\_C636\_6dpi\_WNV3.rep**



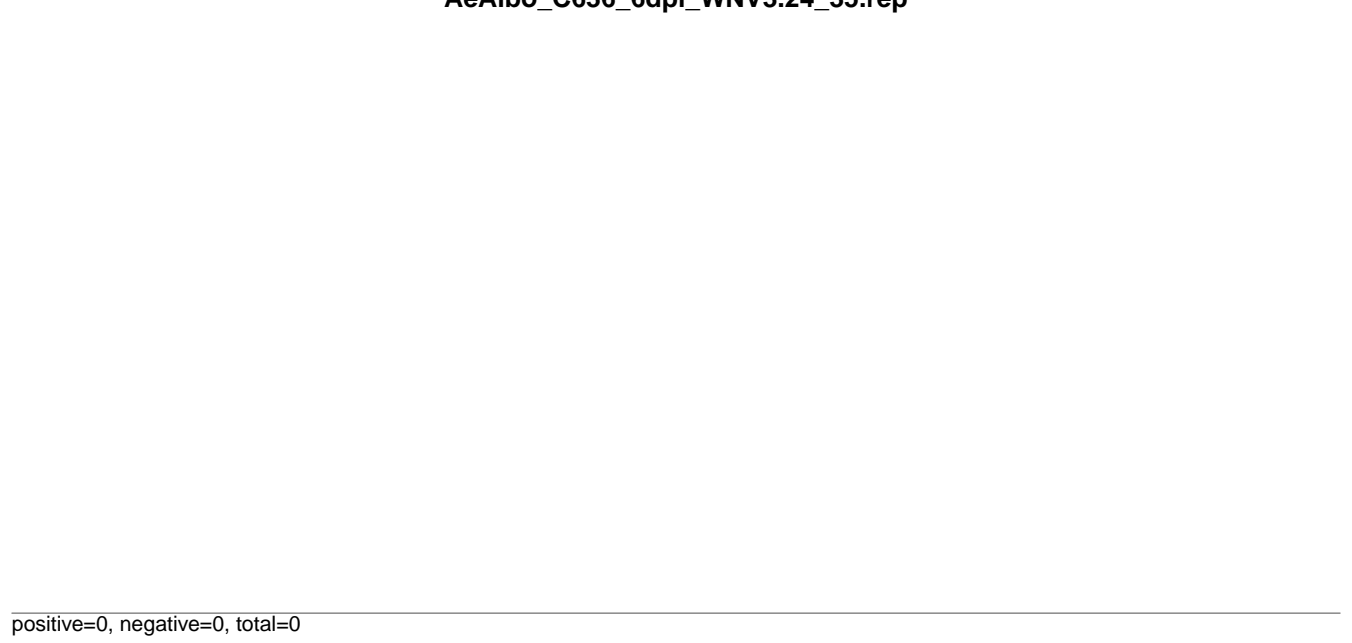
Window size=25, length=11484, virus@NC\_003908.1-Western\_equine\_encephalomyelitis\_virus:1-11484

0 2000 4000 6000 8000 10000

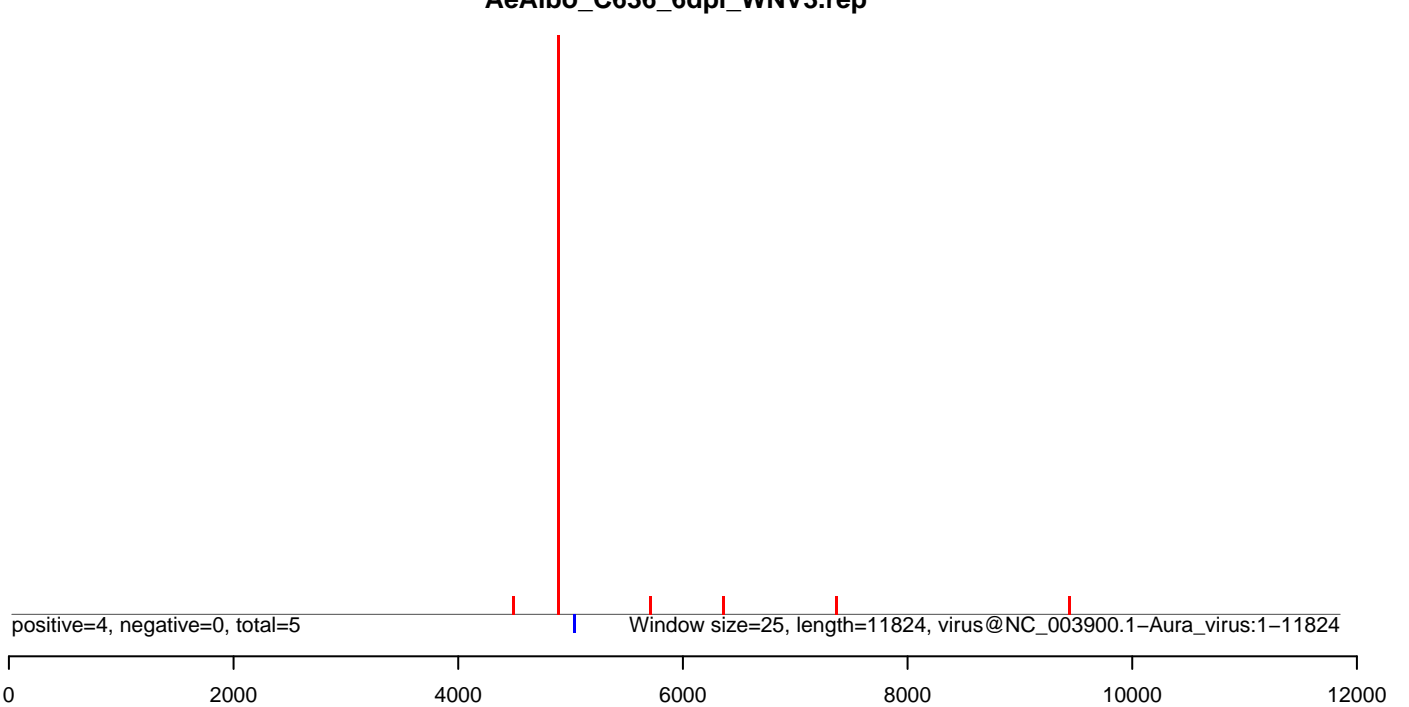
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



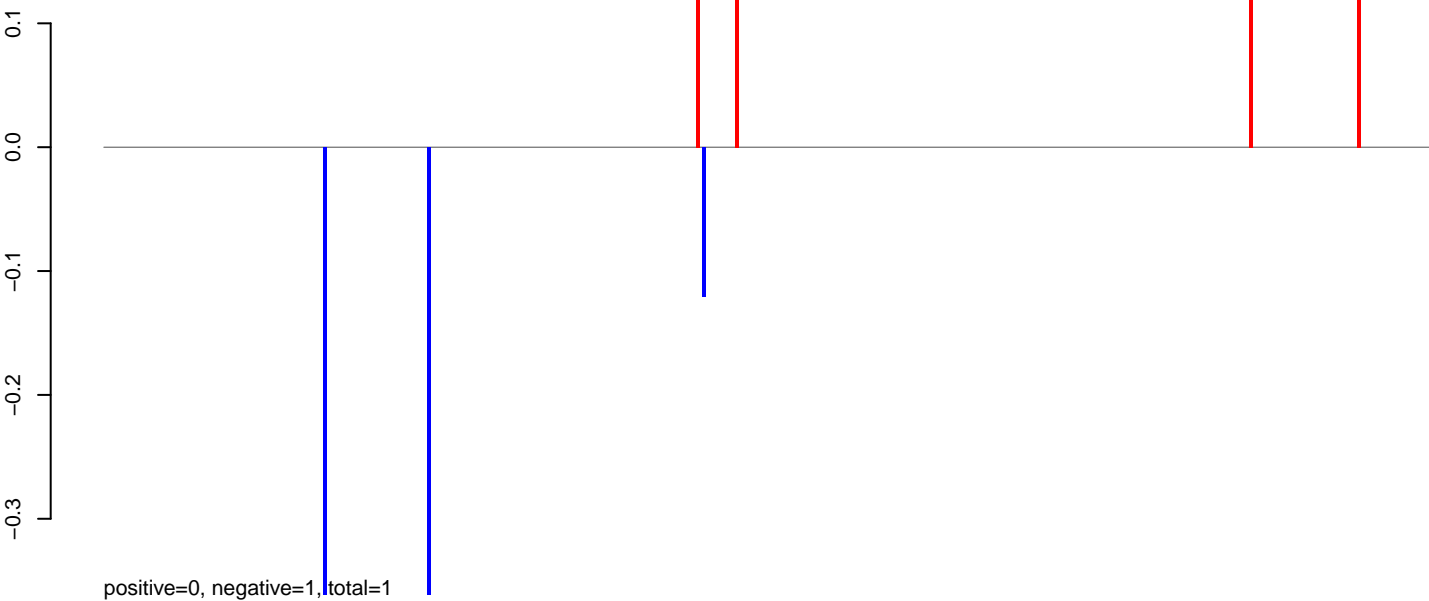
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



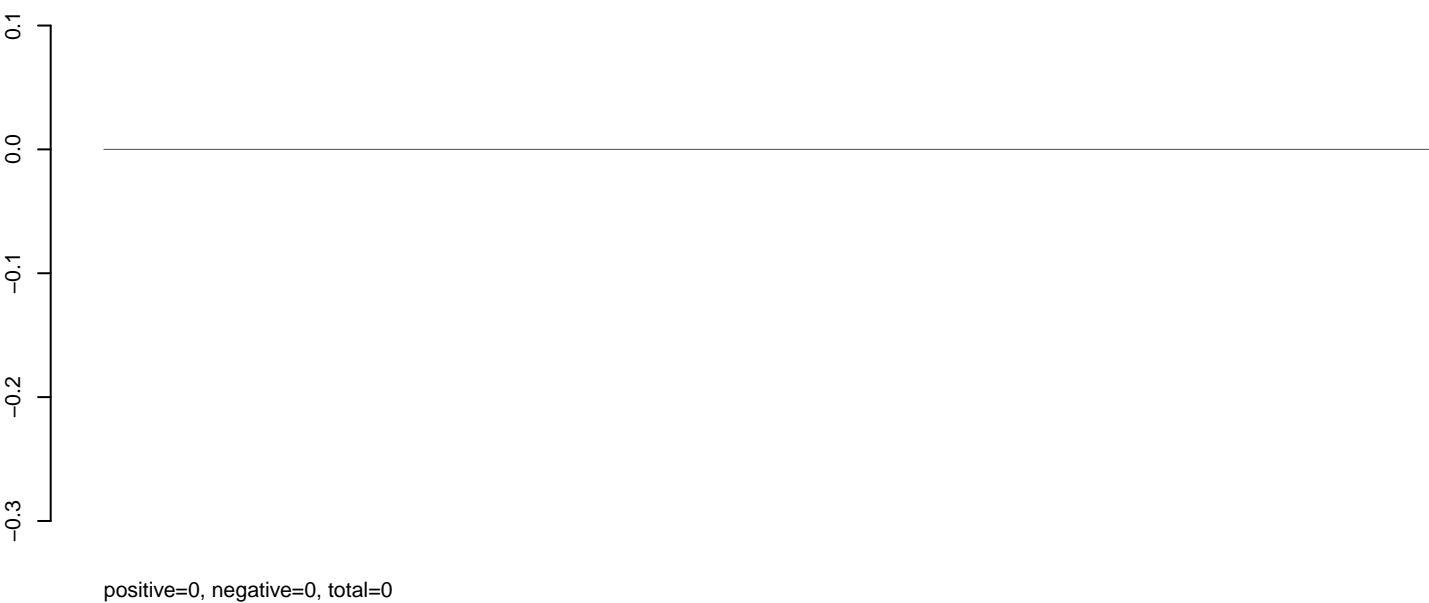
**AeAlbo\_C636\_6dpi\_WNV3.rep**



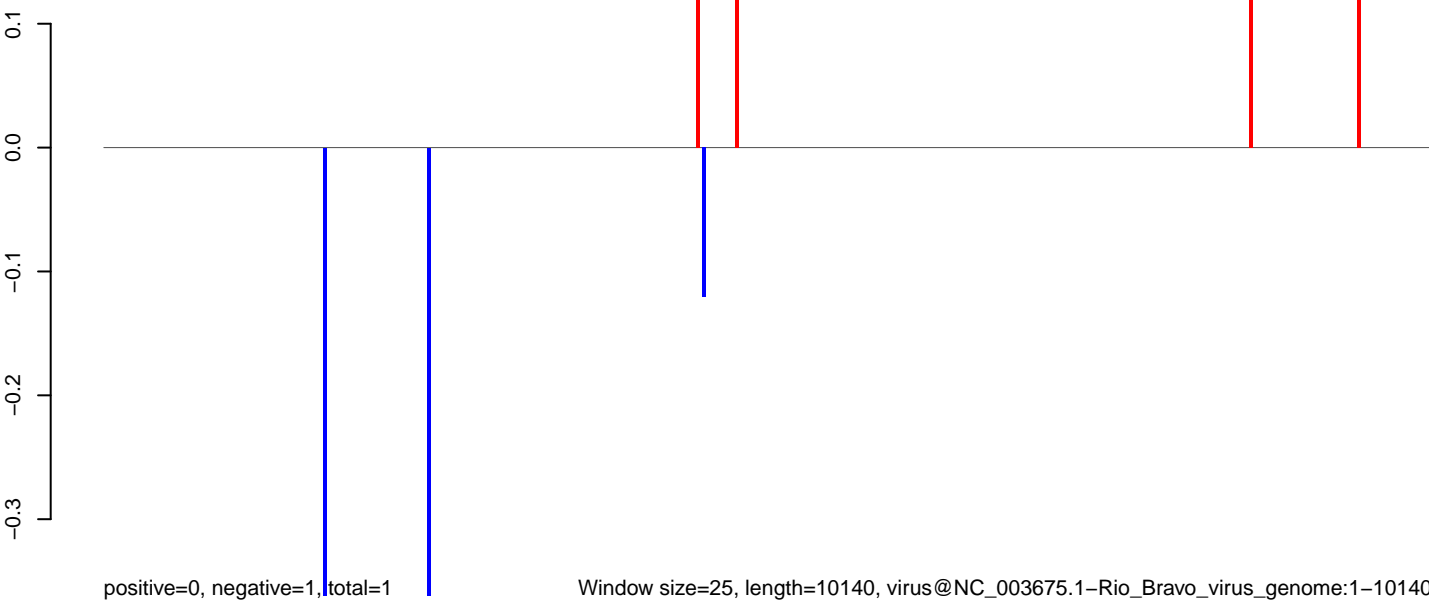
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



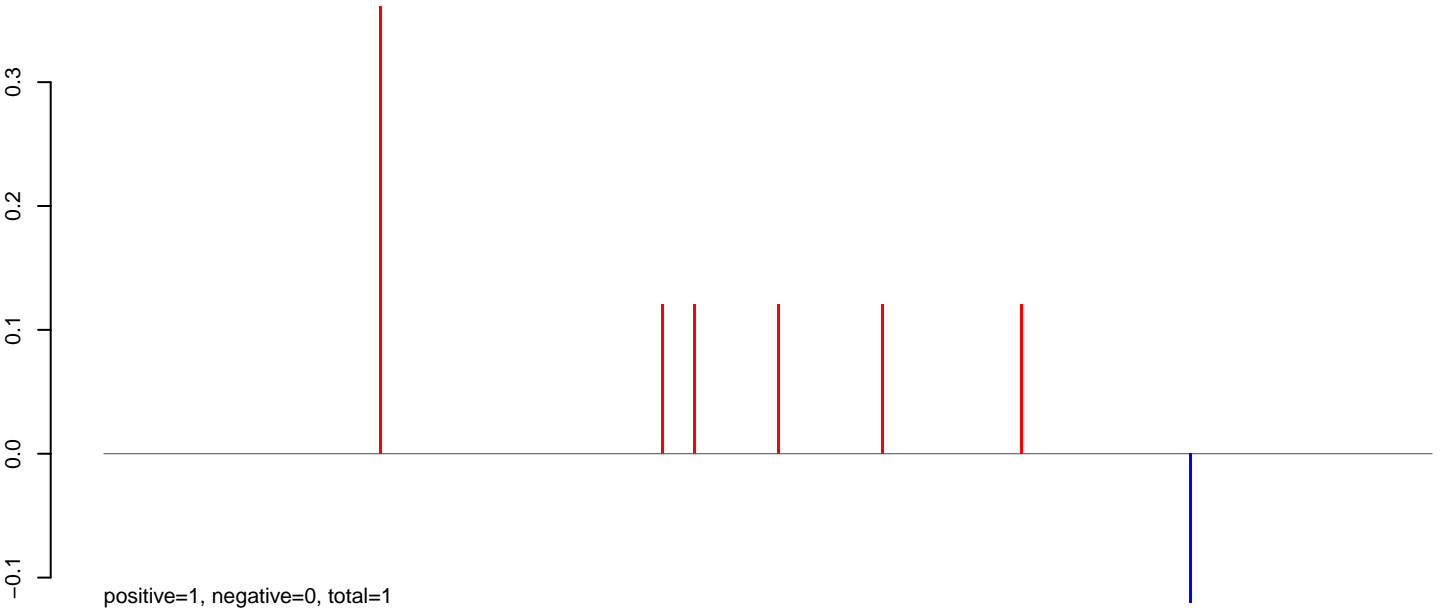
**AeAlbo\_C636\_6dpi\_WNV3.rep**



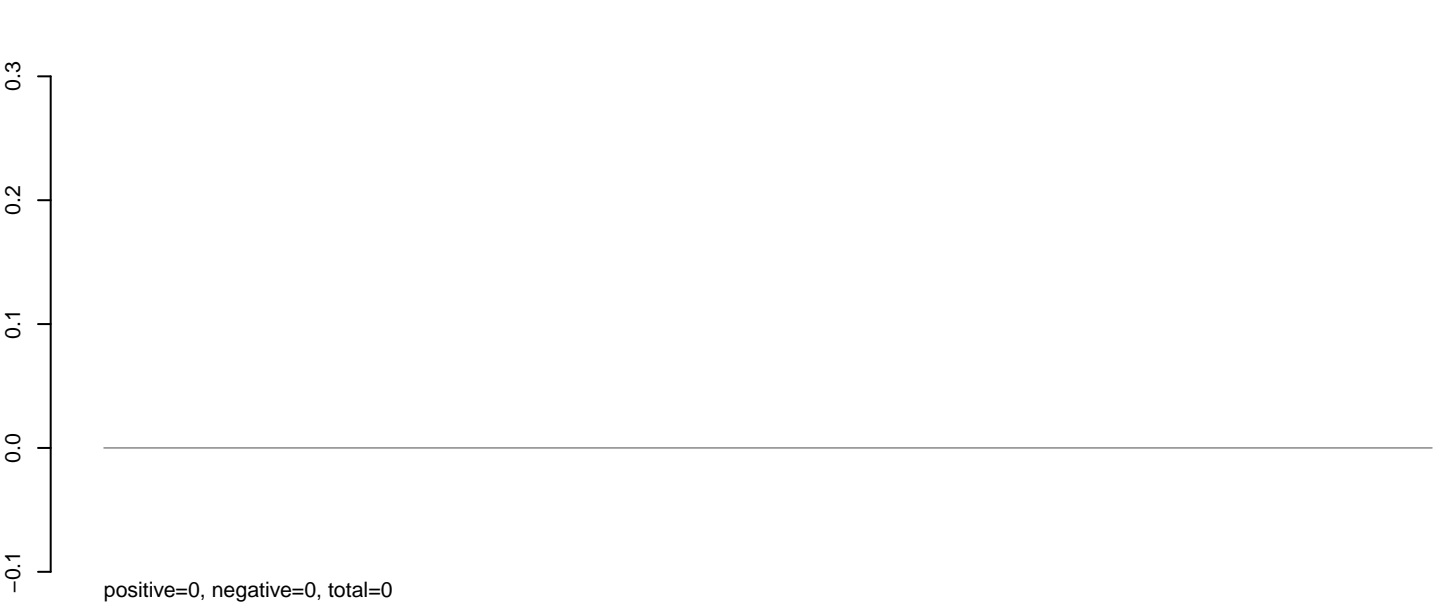
Window size=25, length=10140, virus@NC\_003675.1-Rio\_Bravo\_virus\_genome:1-10140

0 2000 4000 6000 8000 10000

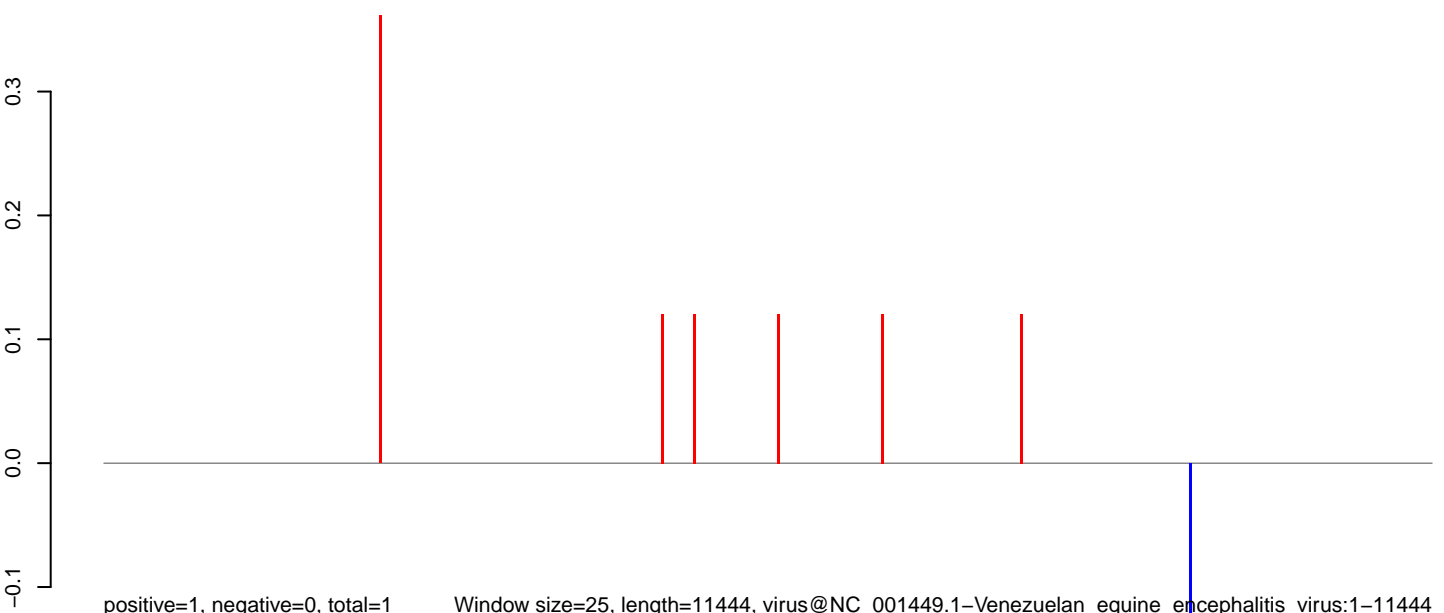
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**

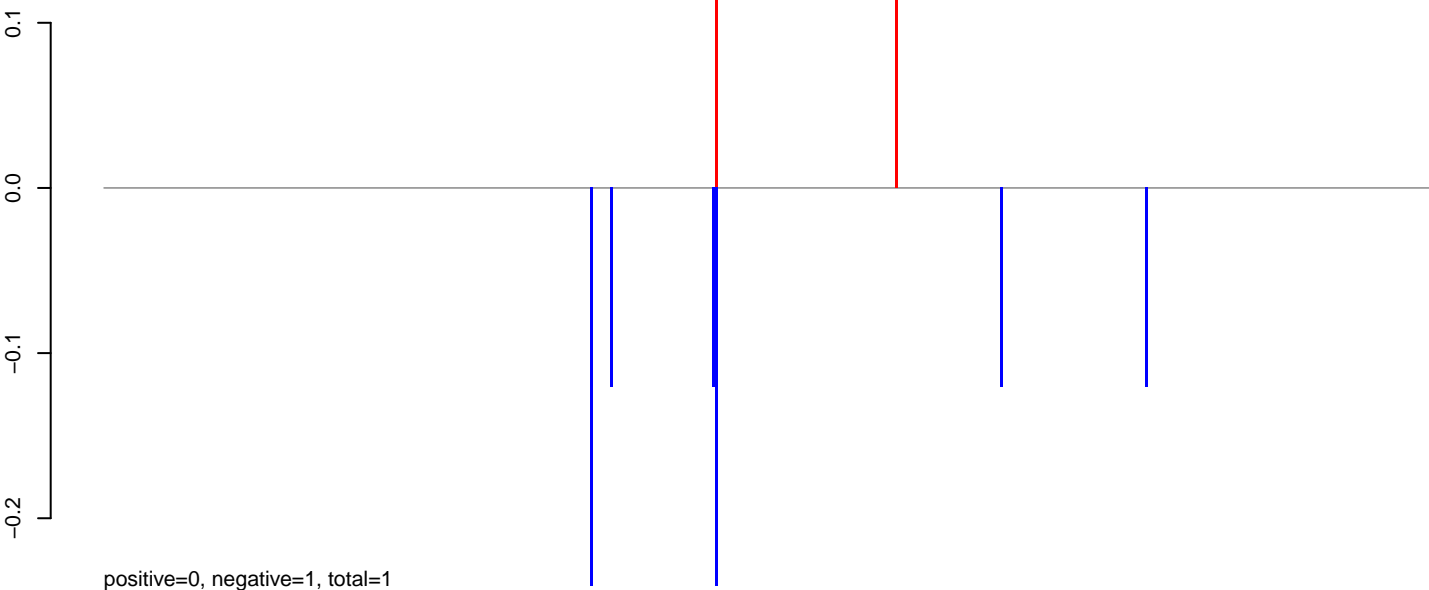


Window size=25, length=11444, virus@NC\_001449.1-Venezuelan\_equine\_encephalitis\_virus:1-11444

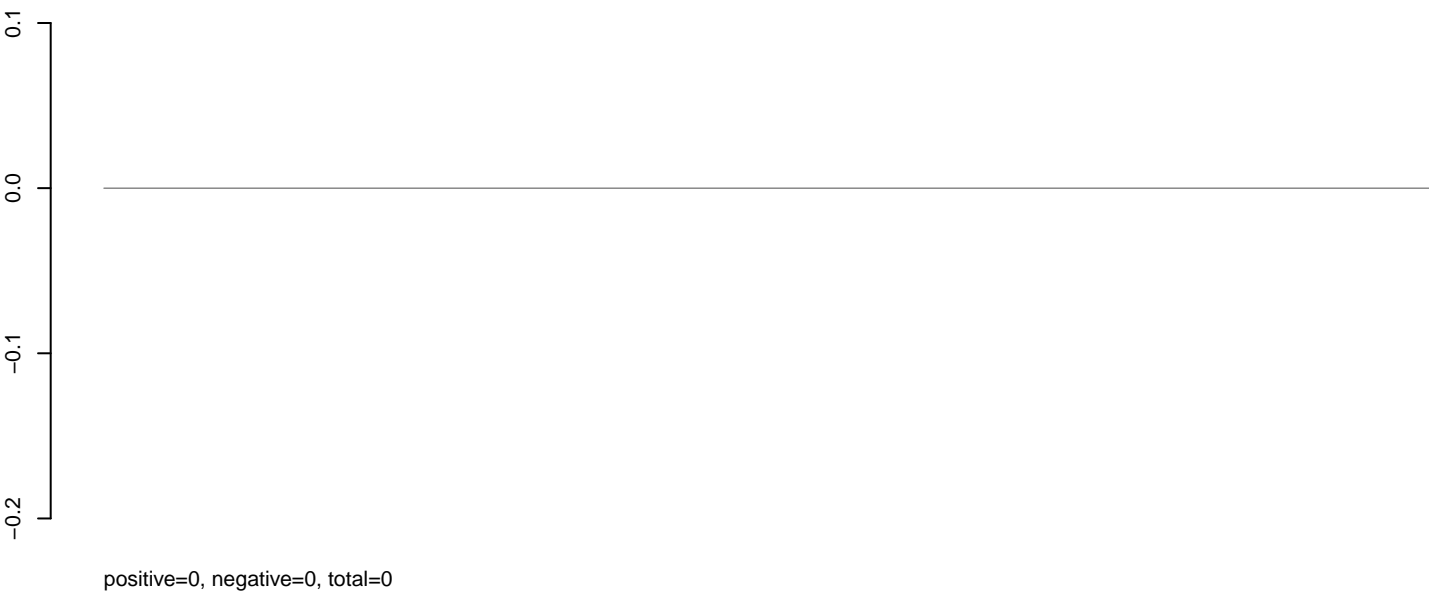
0 2000 4000 6000 8000 10000



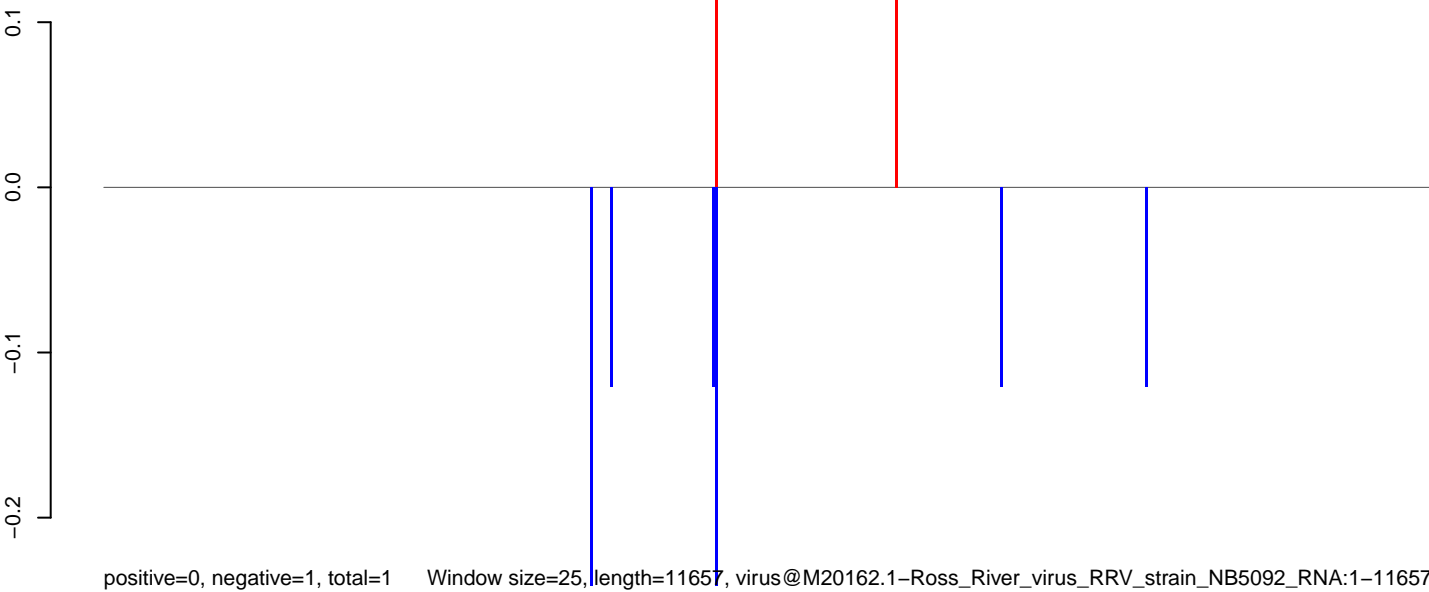
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



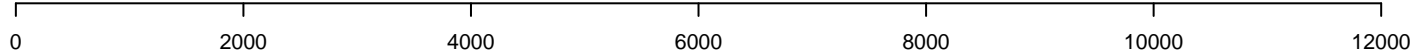
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



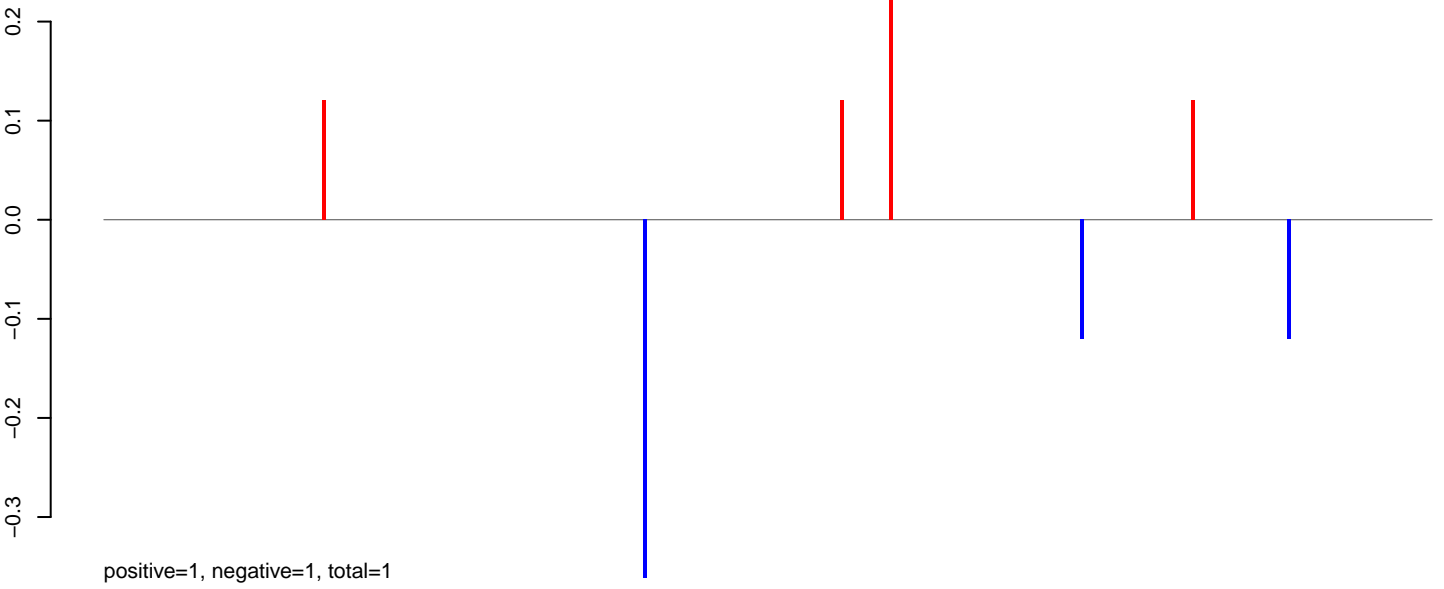
**AeAlbo\_C636\_6dpi\_WNV3.rep**



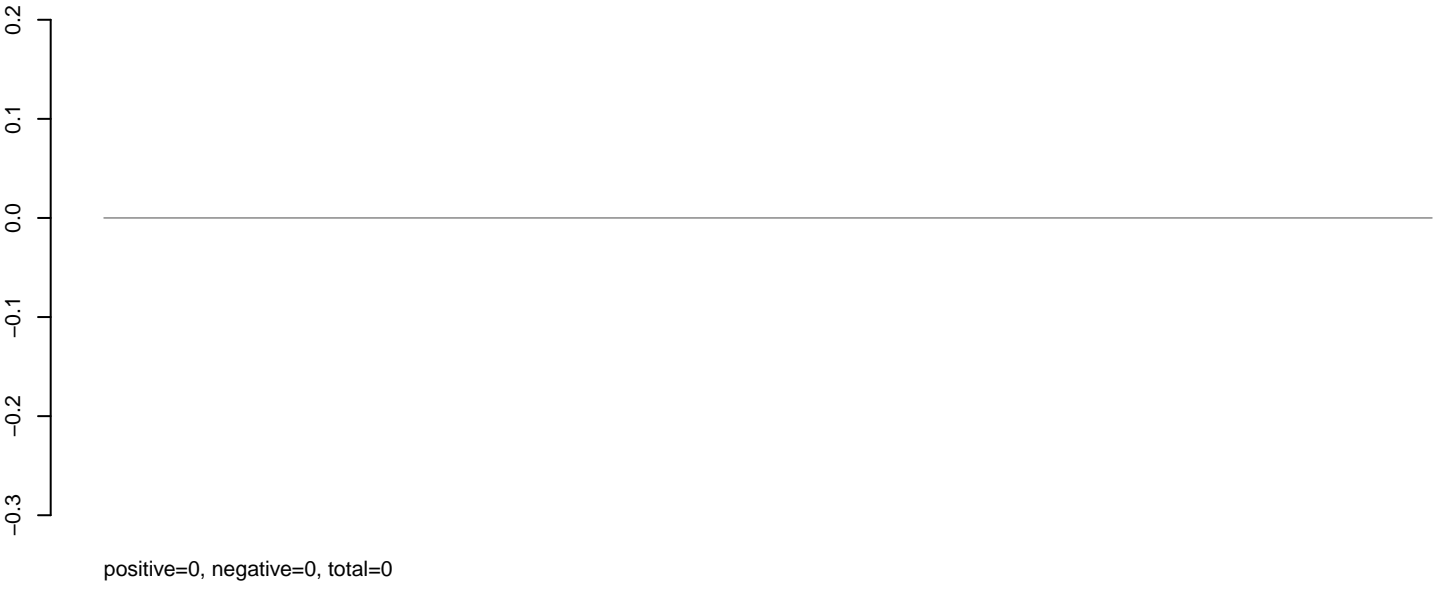
Window size=25, length=11657, virus@M20162.1-Ross\_River\_virus\_RRV\_strain\_NB5092\_RNA:1-11657



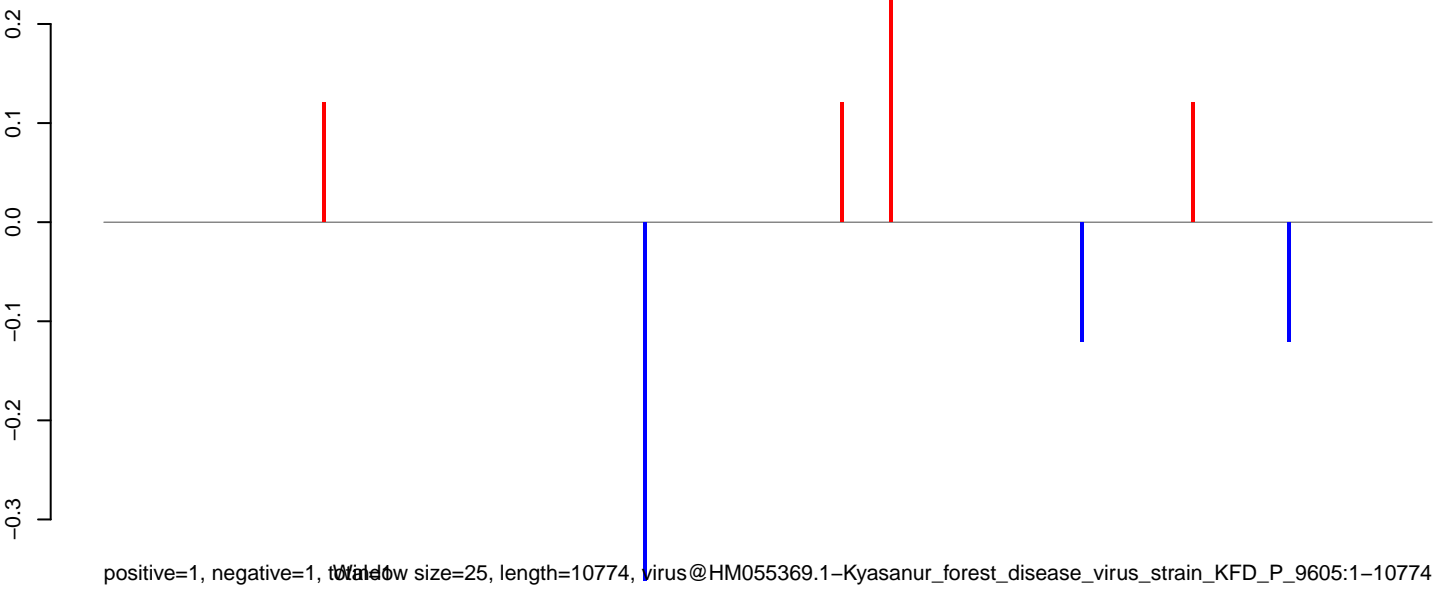
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep

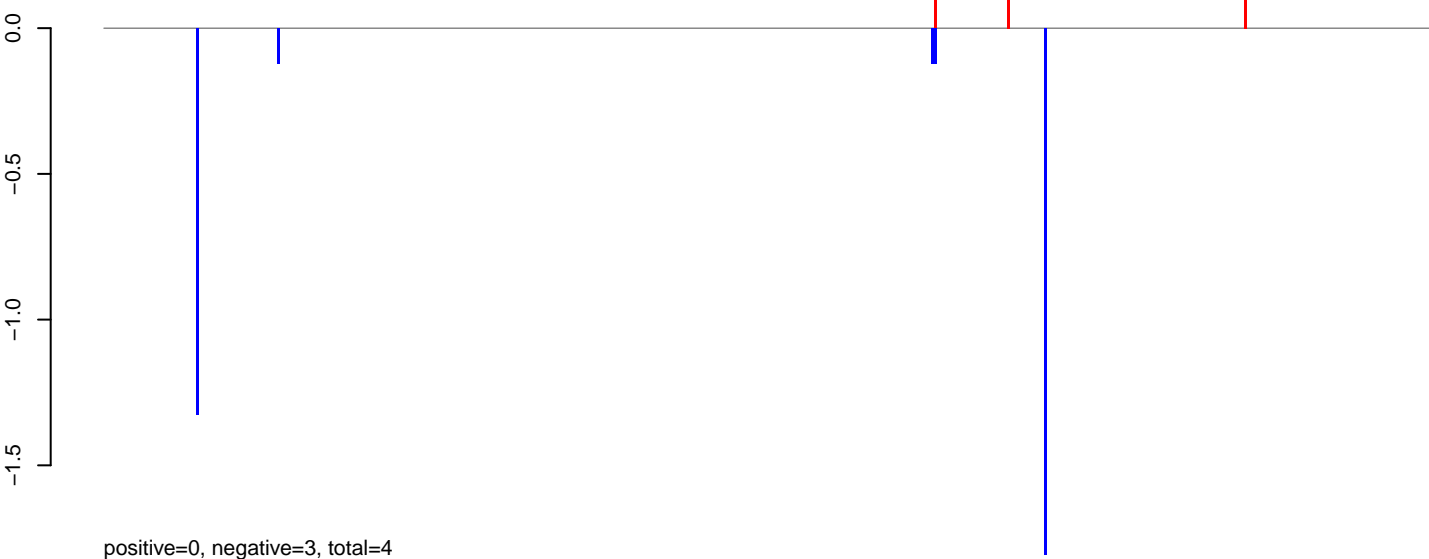


AeAlbo\_C636\_6dpi\_WNV3.rep

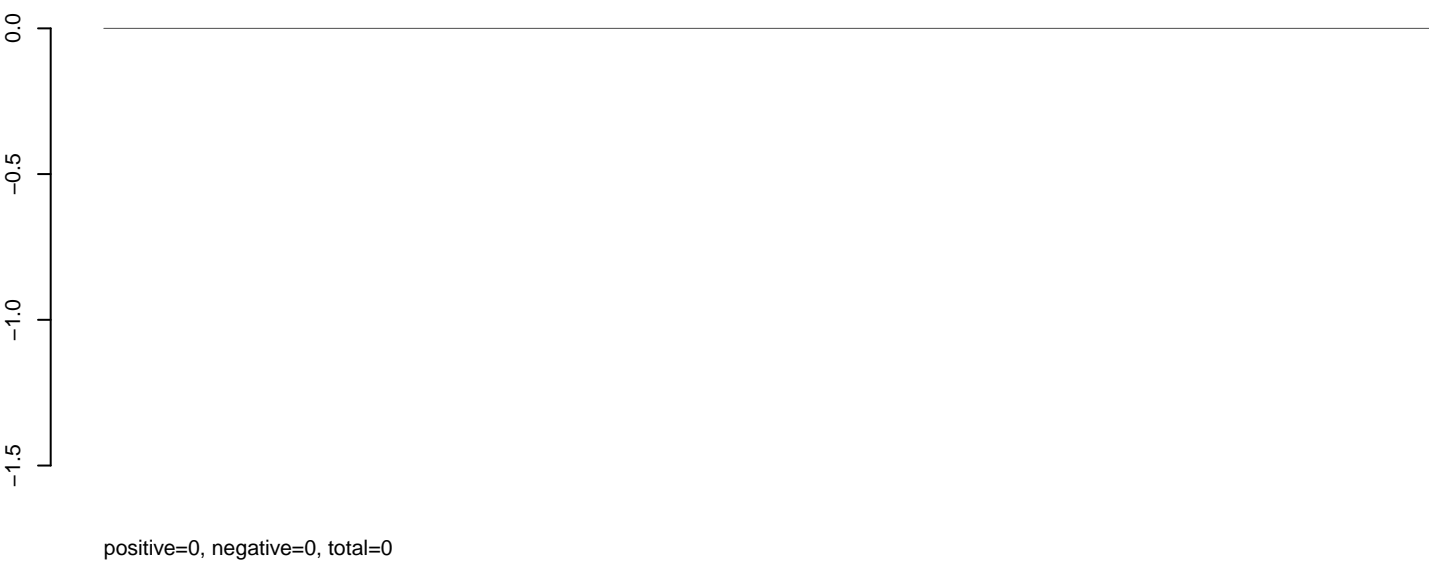


0 2000 4000 6000 8000 10000

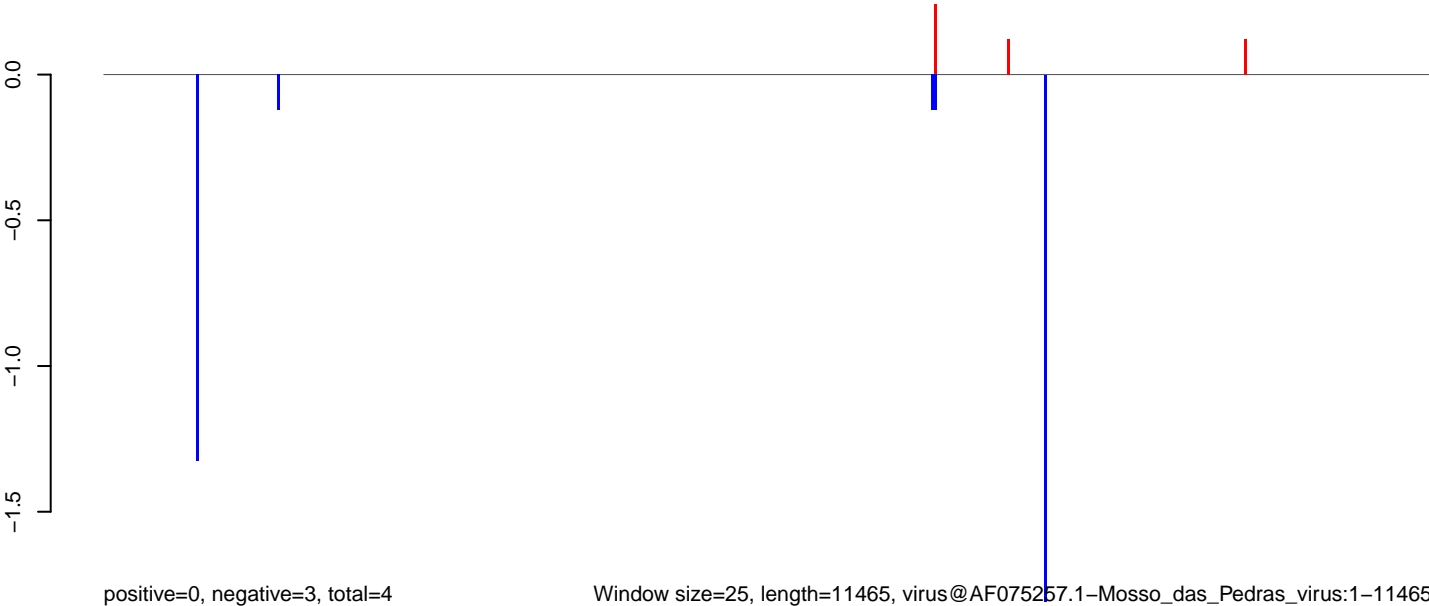
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**



Window size=25, length=11465, virus@AF075257.1-Mosso\_das\_Pedras\_virus:1-11465

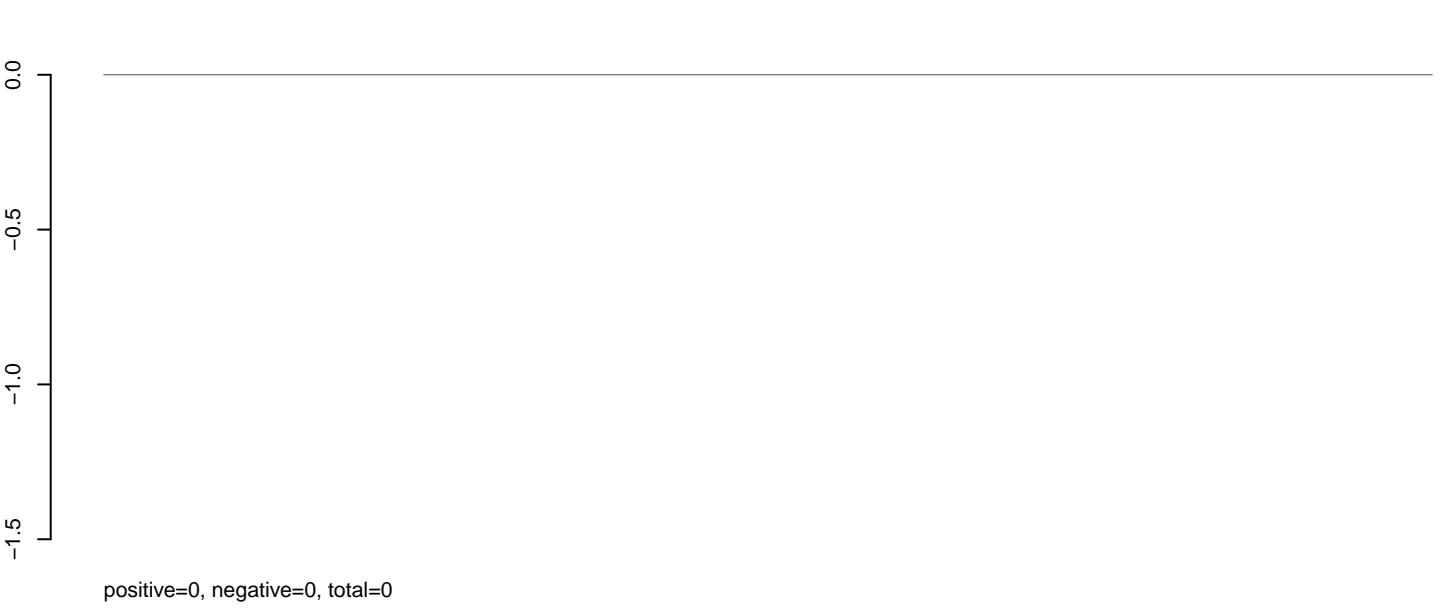
0 2000 4000 6000 8000 10000



**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



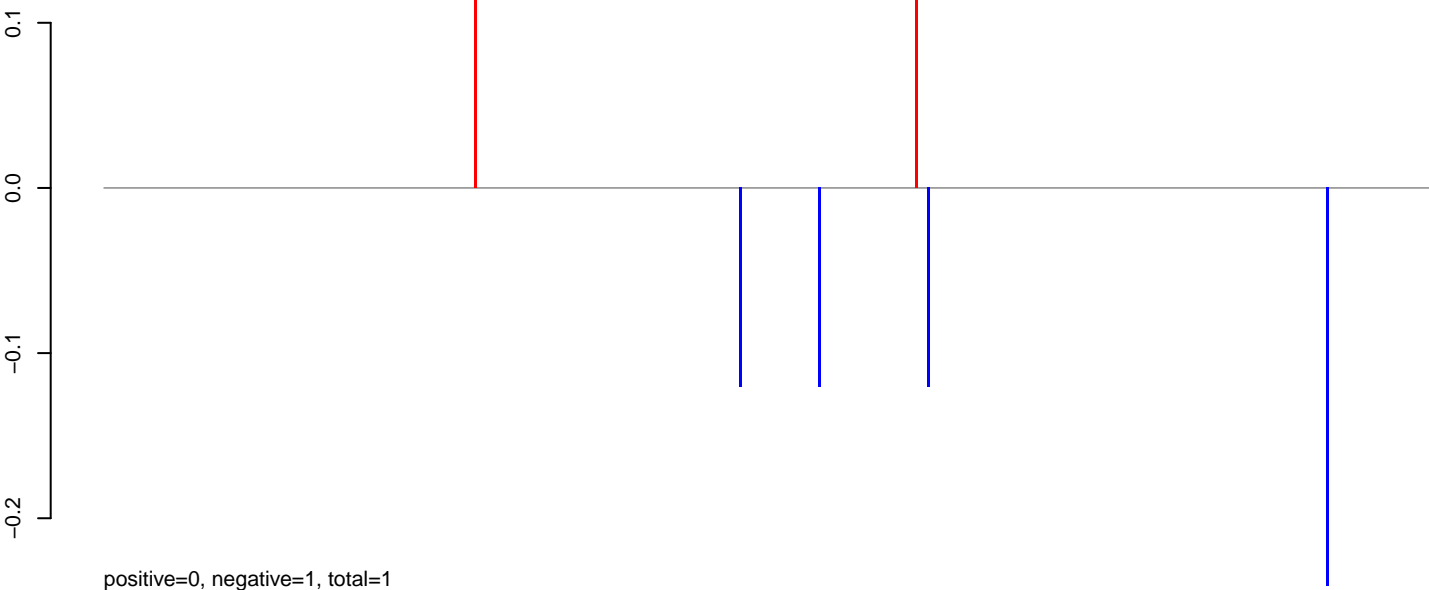
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



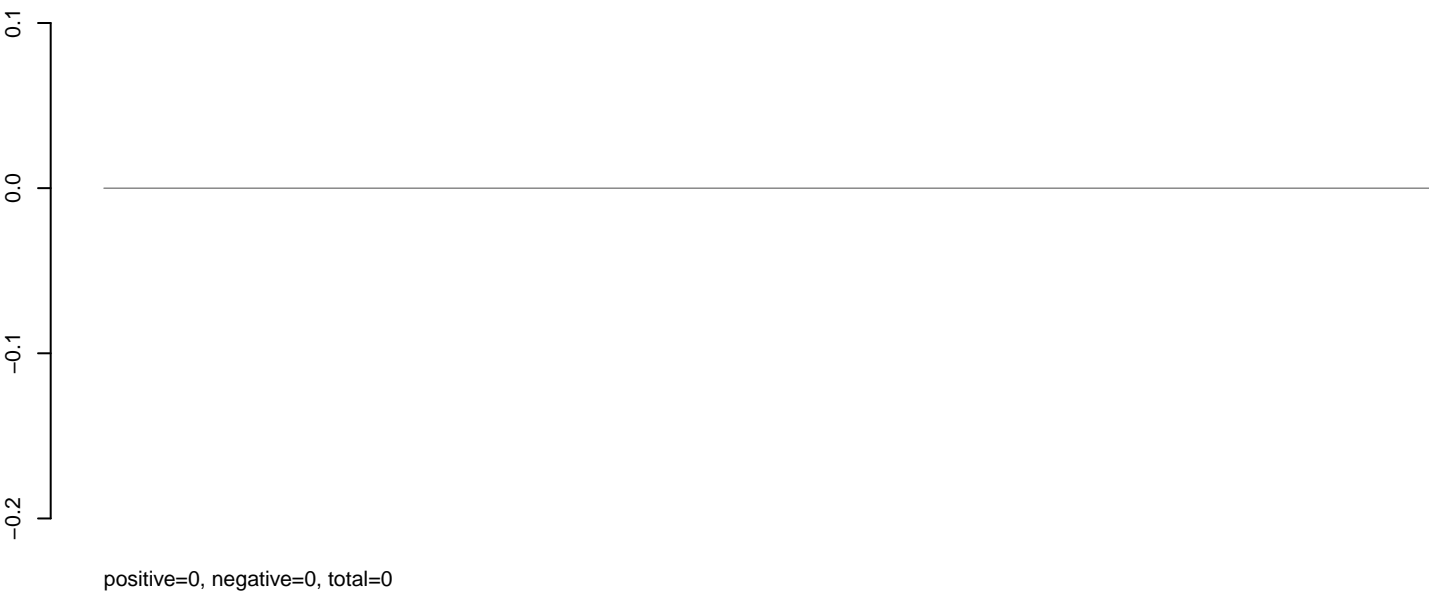
**AeAlbo\_C636\_6dpi\_WNV3.rep**



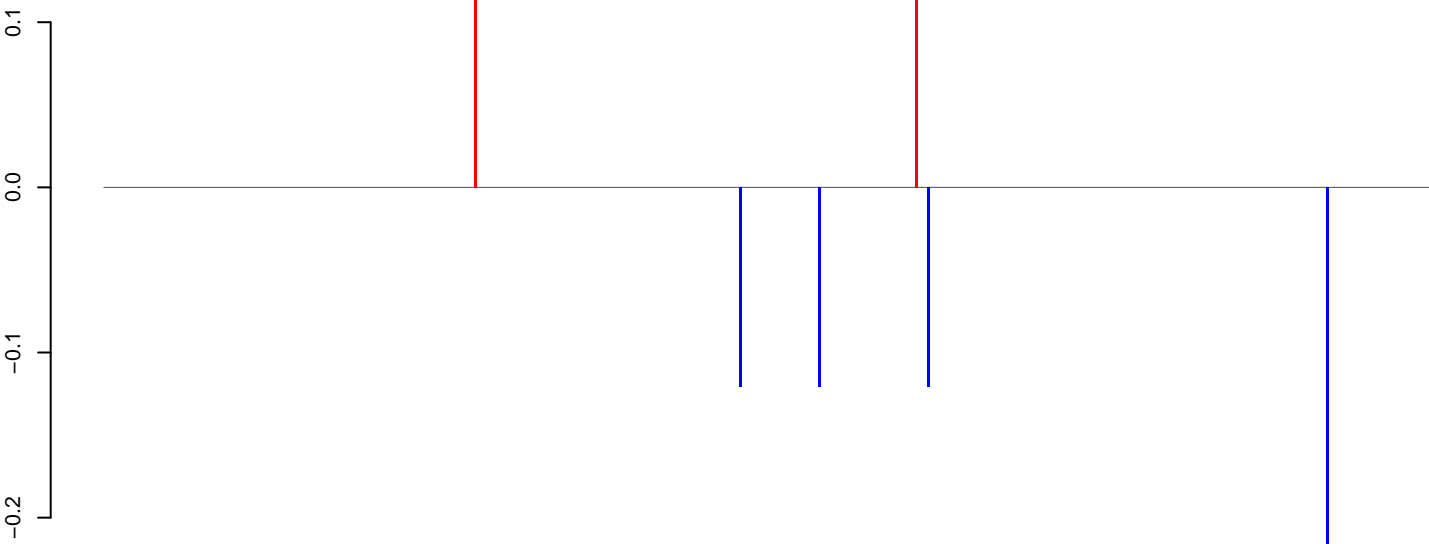
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



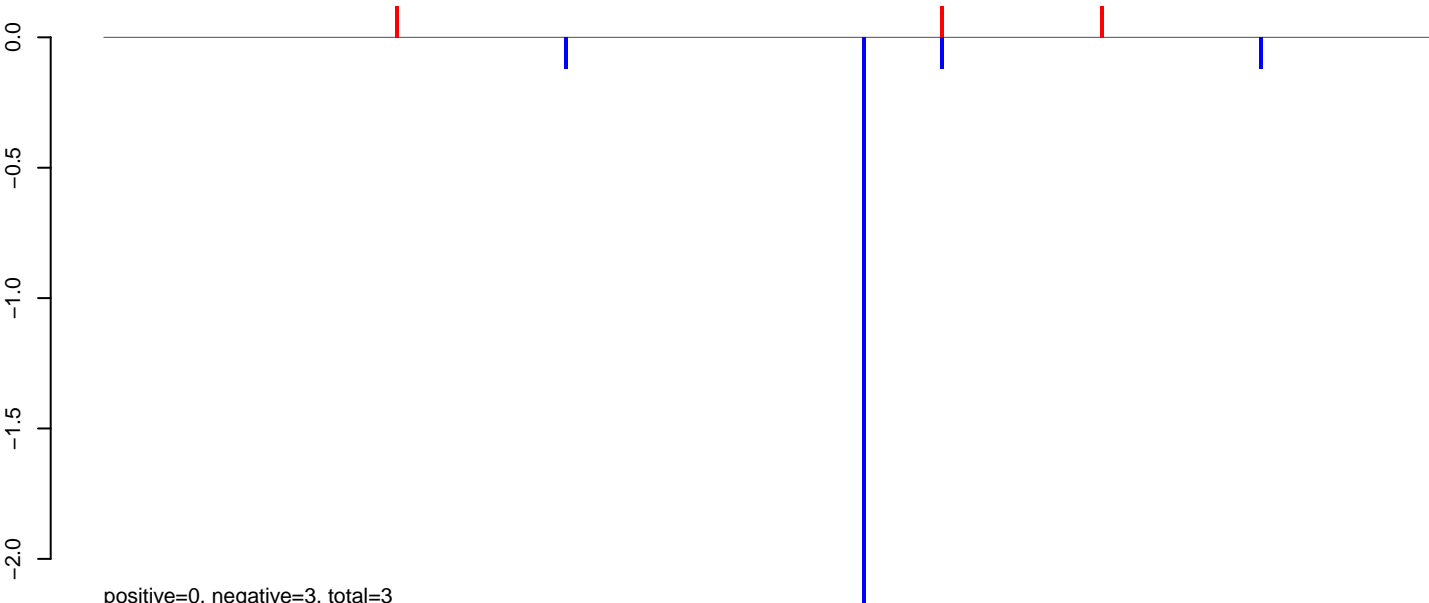
**AeAlbo\_C636\_6dpi\_WNV3.rep**



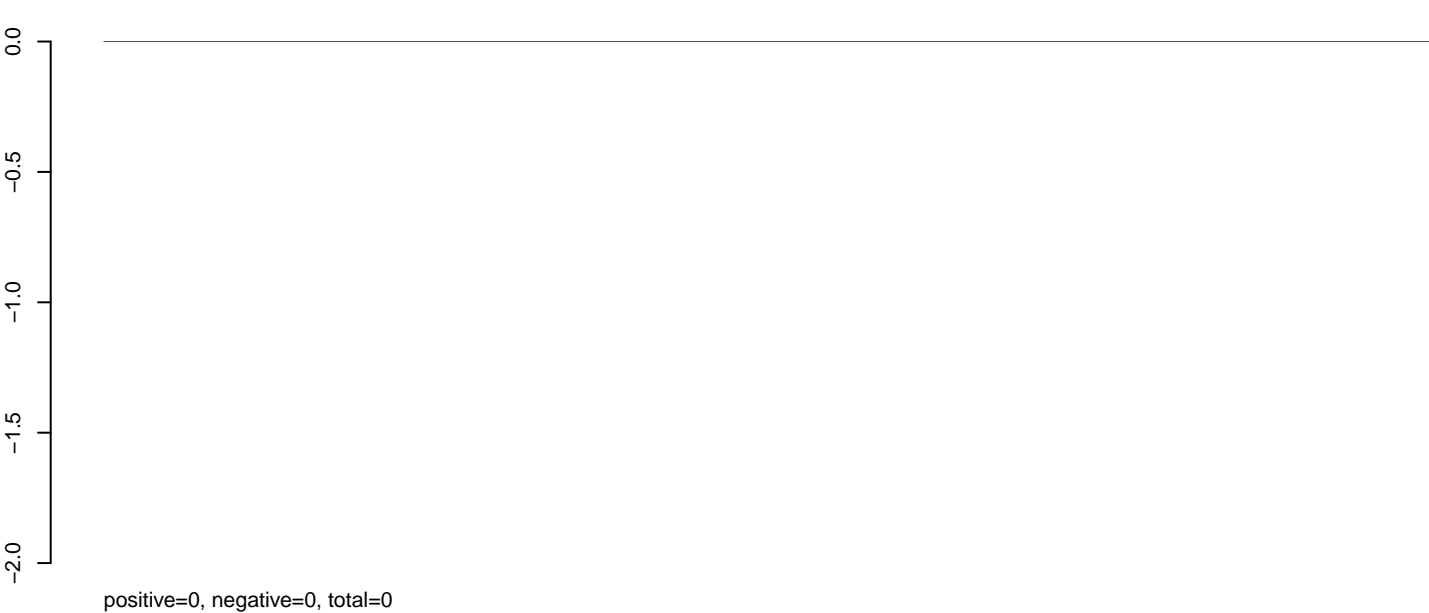
25, length=1280, negative=0, NC\_023801.1-Hubei\_chuvirus-like\_virus\_3\_strain\_QTM26698\_RNA-dependent\_RNA\_polymerase\_putative\_1-11280

0 2000 4000 6000 8000 10000

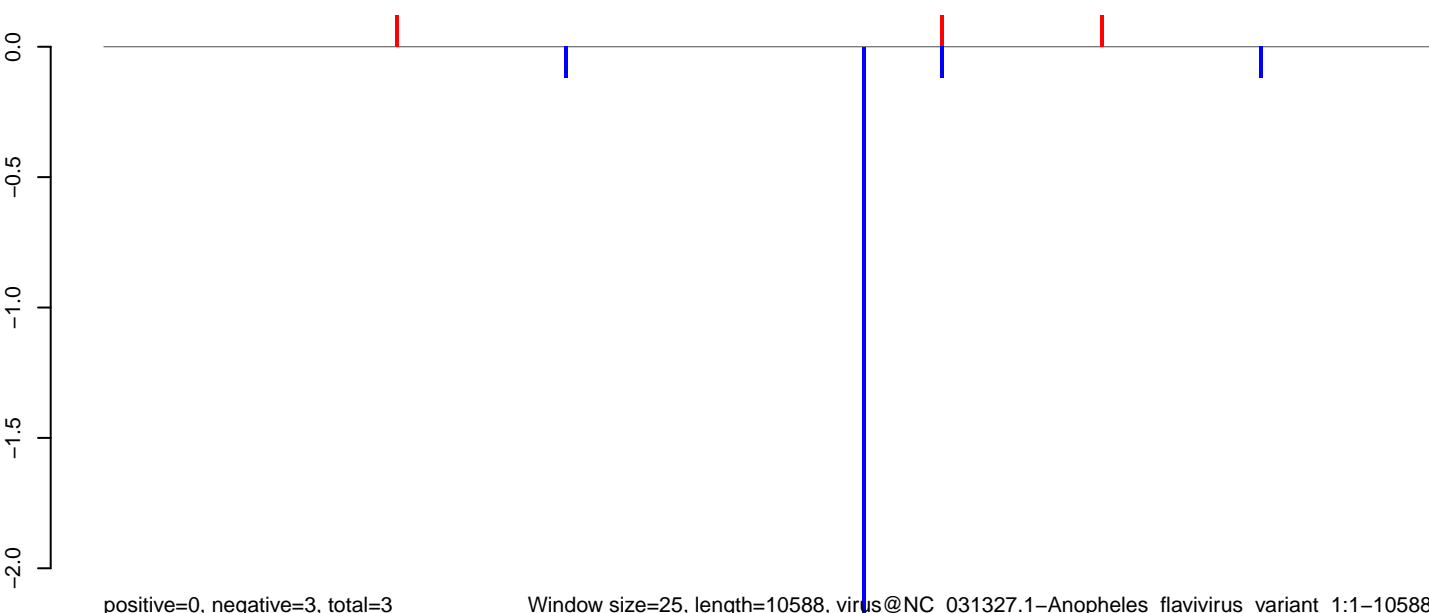
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

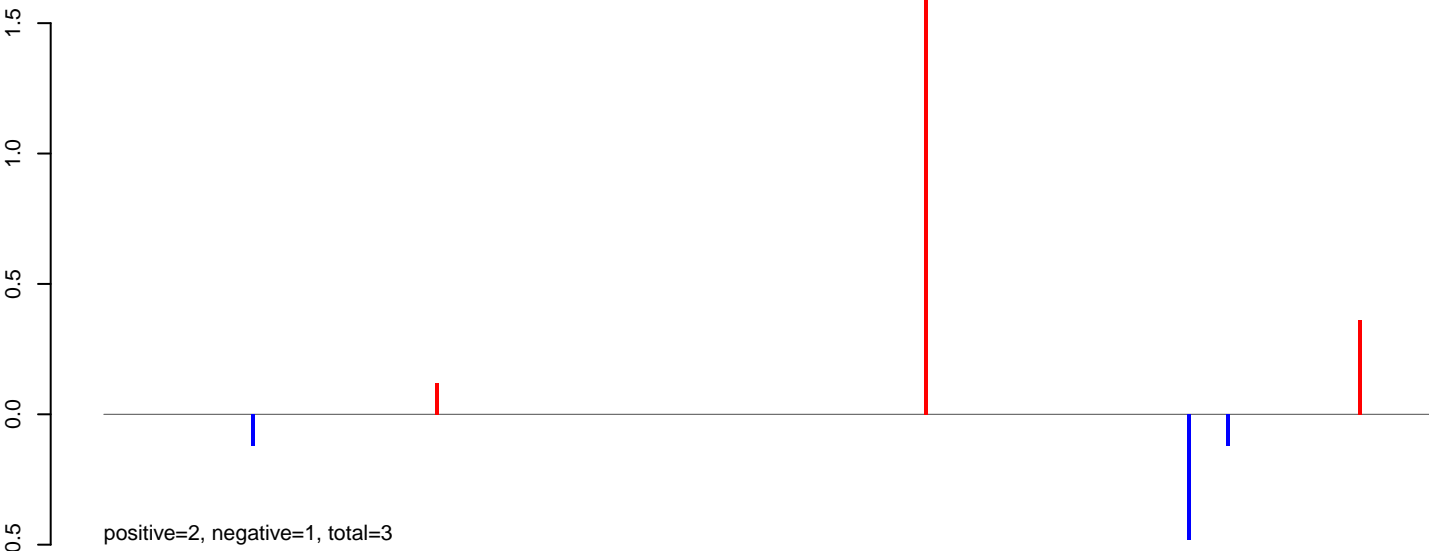


**AeAlbo\_C636\_6dpi\_WNV3.rep**

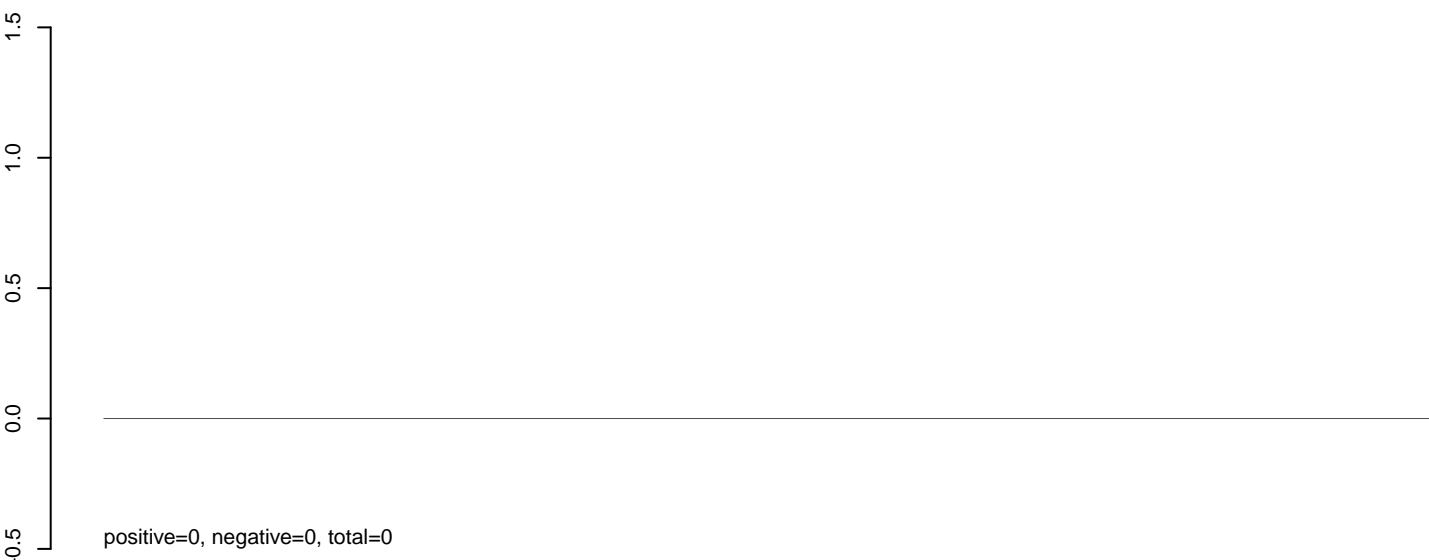


0 2000 4000 6000 8000 10000

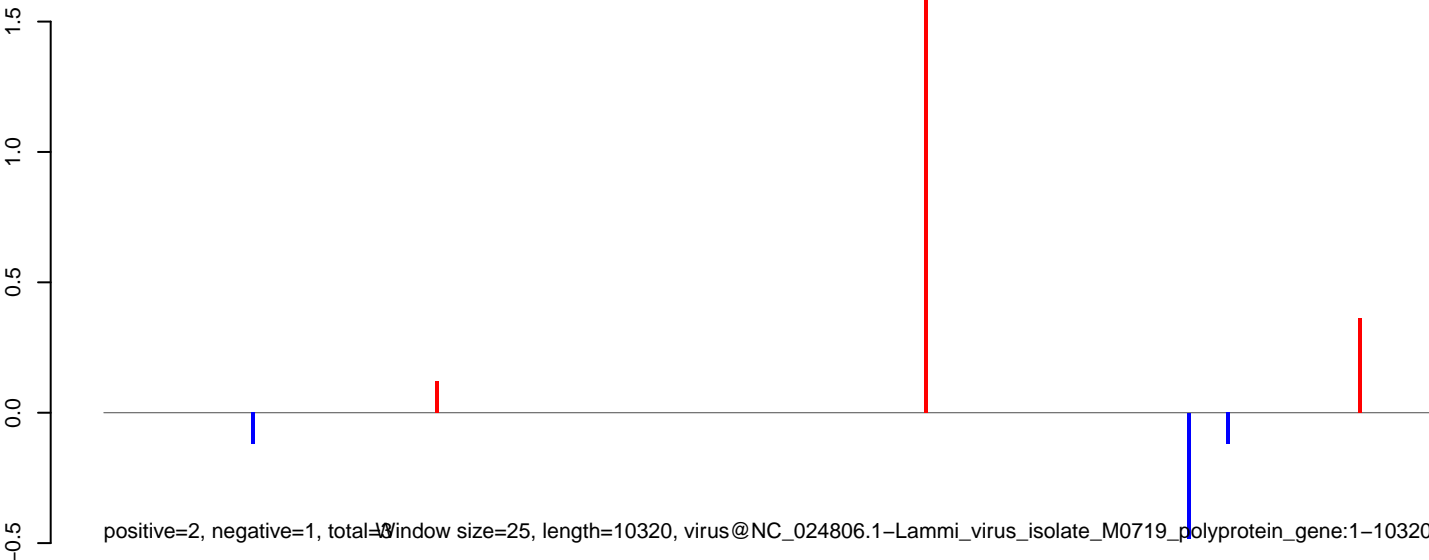
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**



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

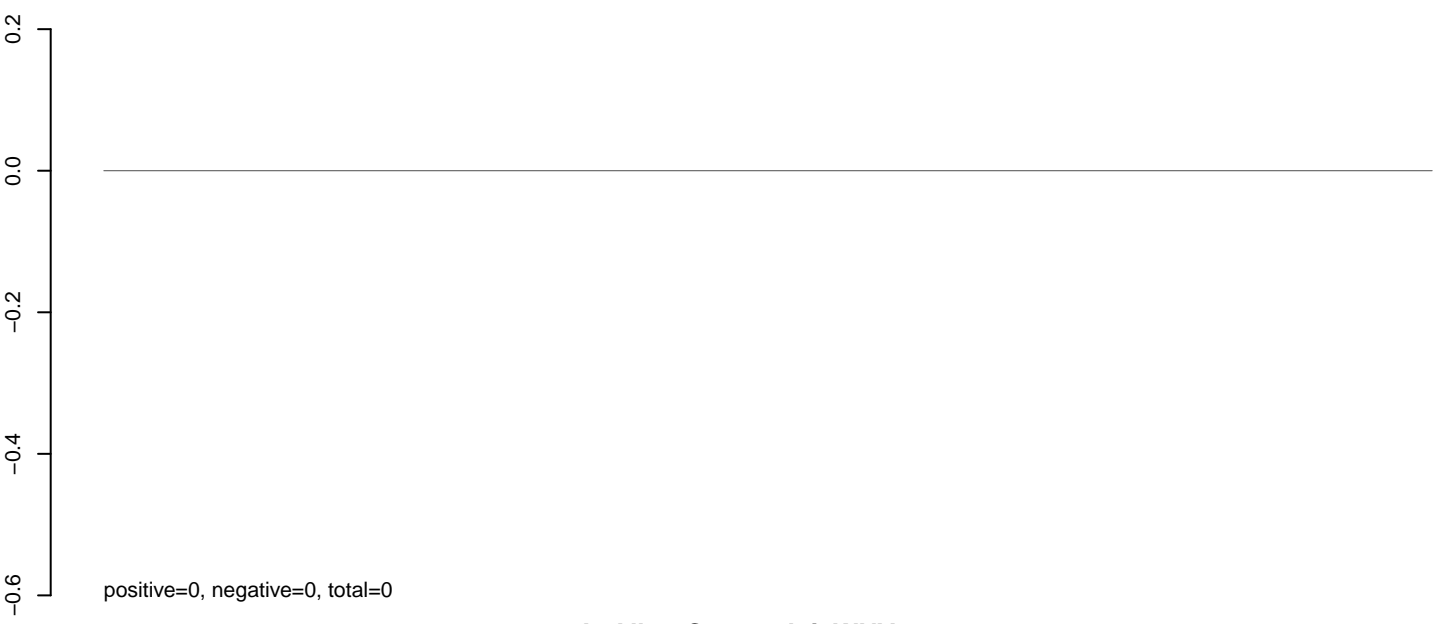
0 2000 4000 6000 8000 10000



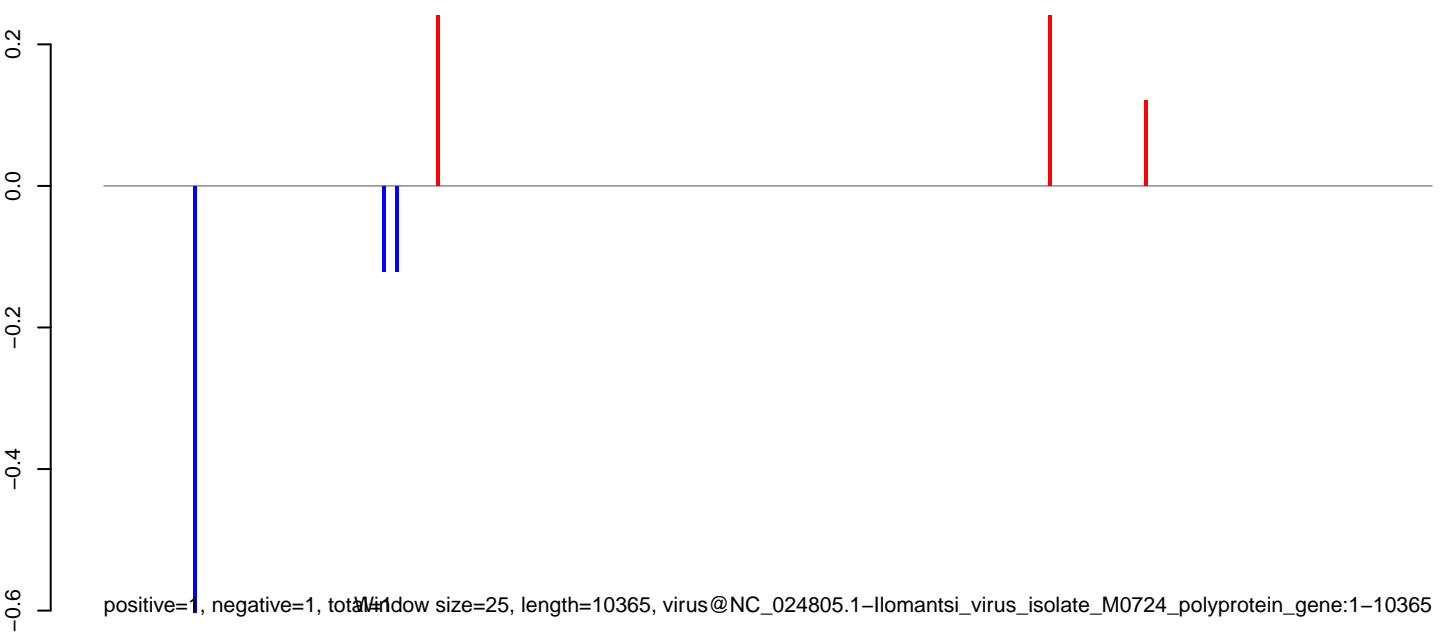
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



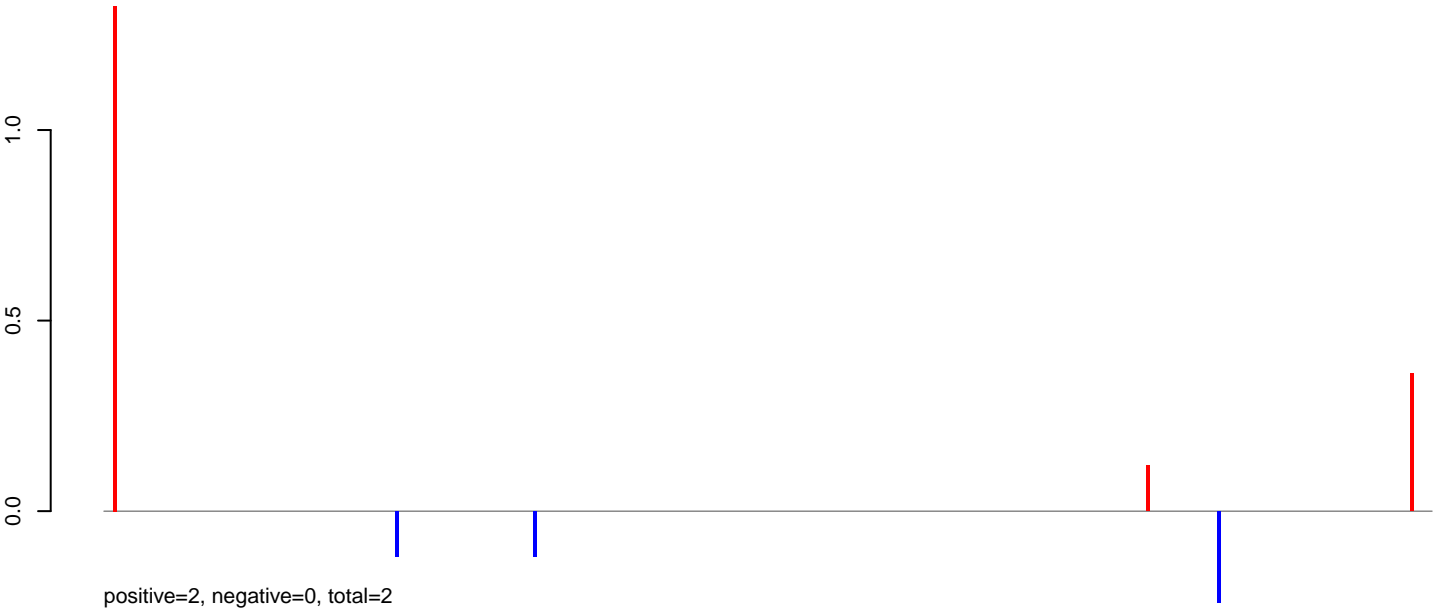
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



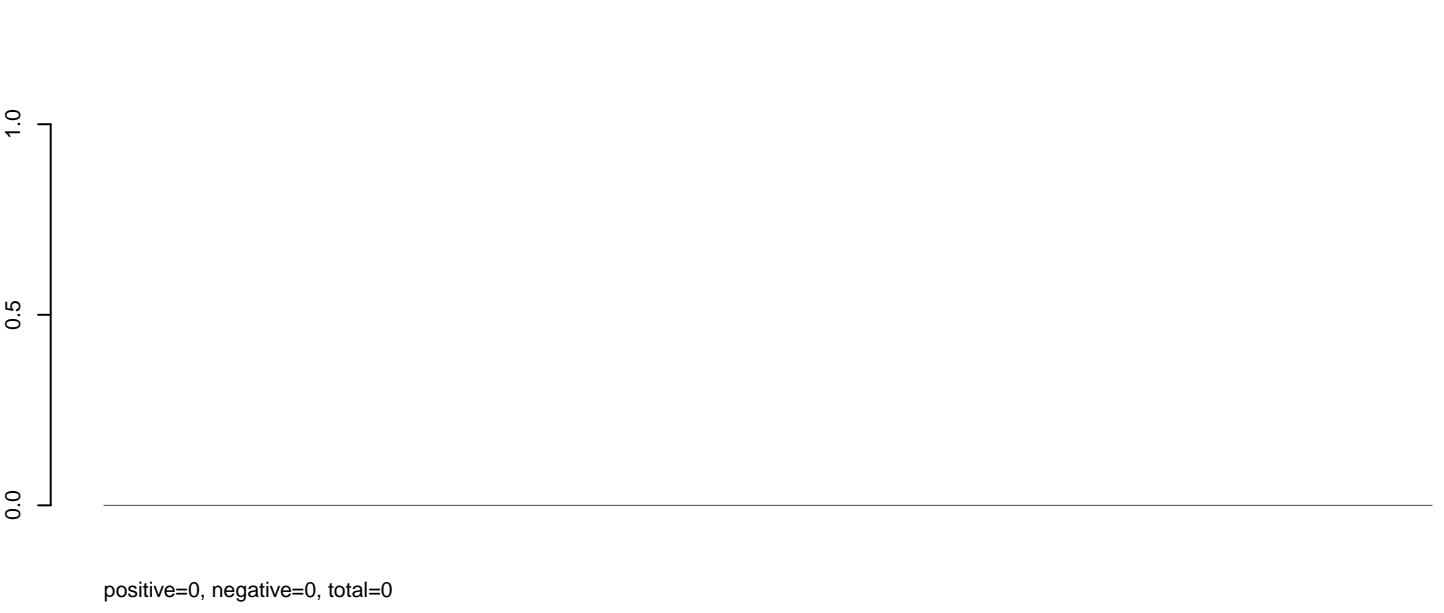
**AeAlbo\_C636\_6dpi\_WNV3.rep**



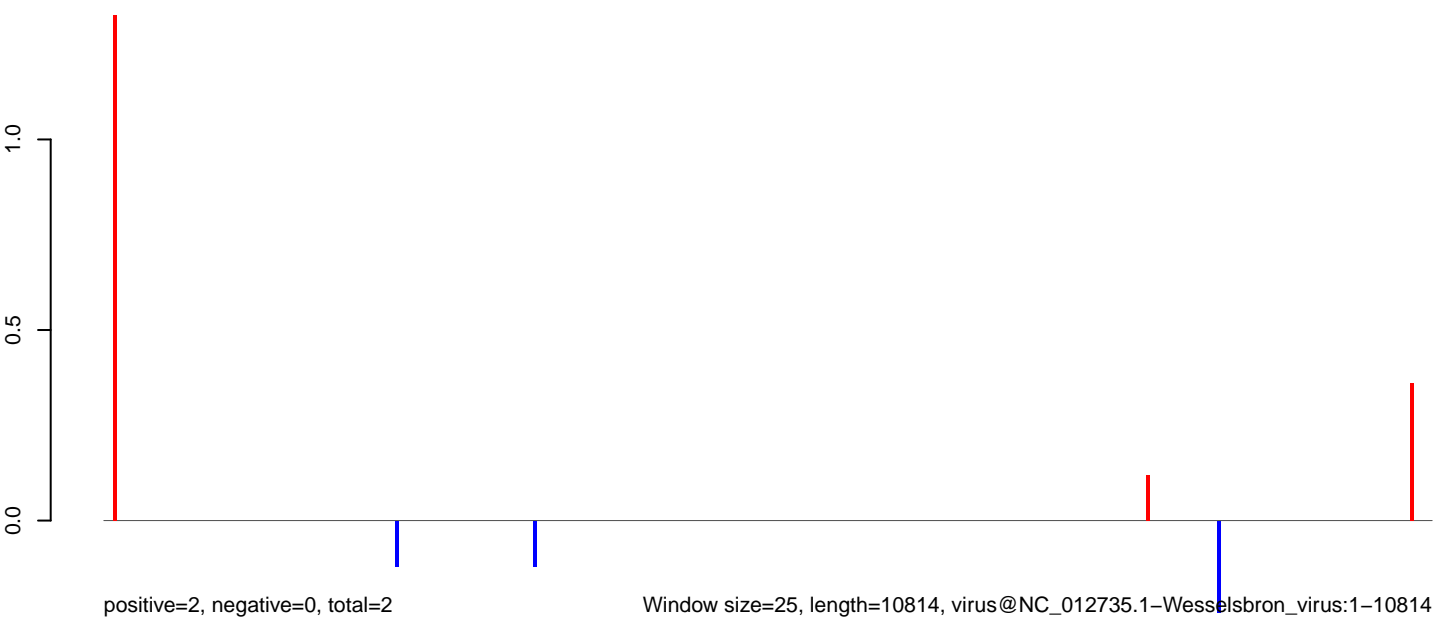
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



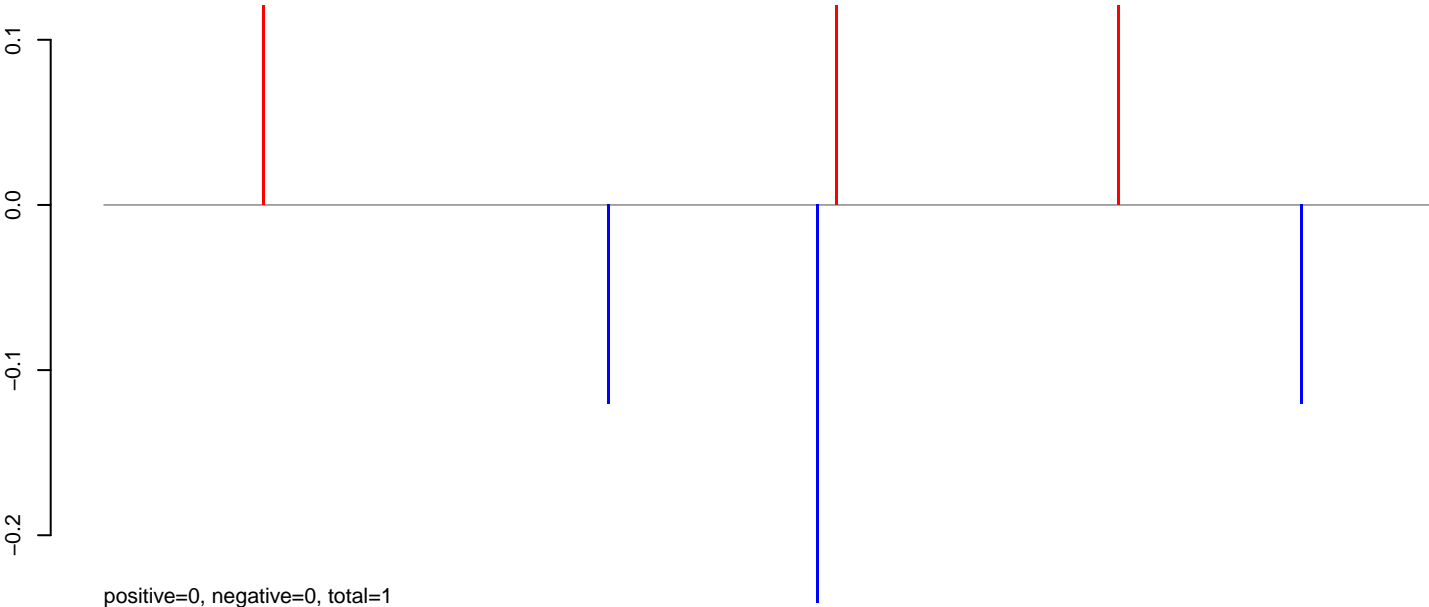
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



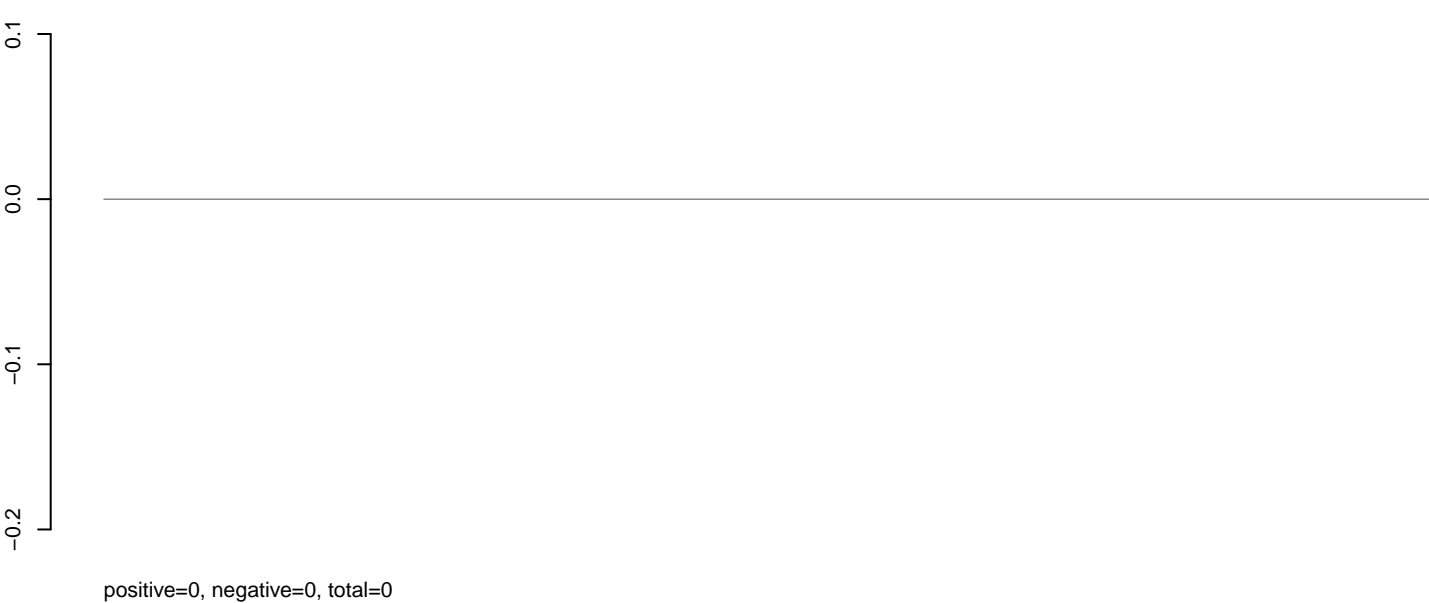
**AeAlbo\_C636\_6dpi\_WNV3.rep**



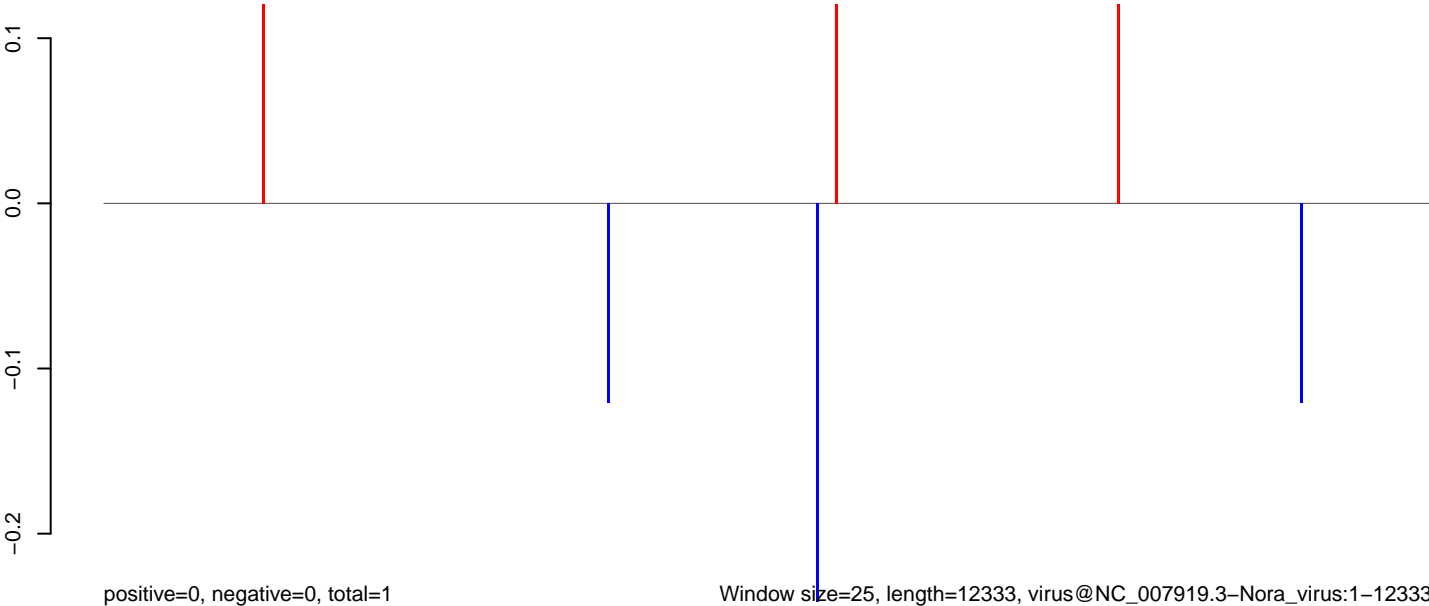
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



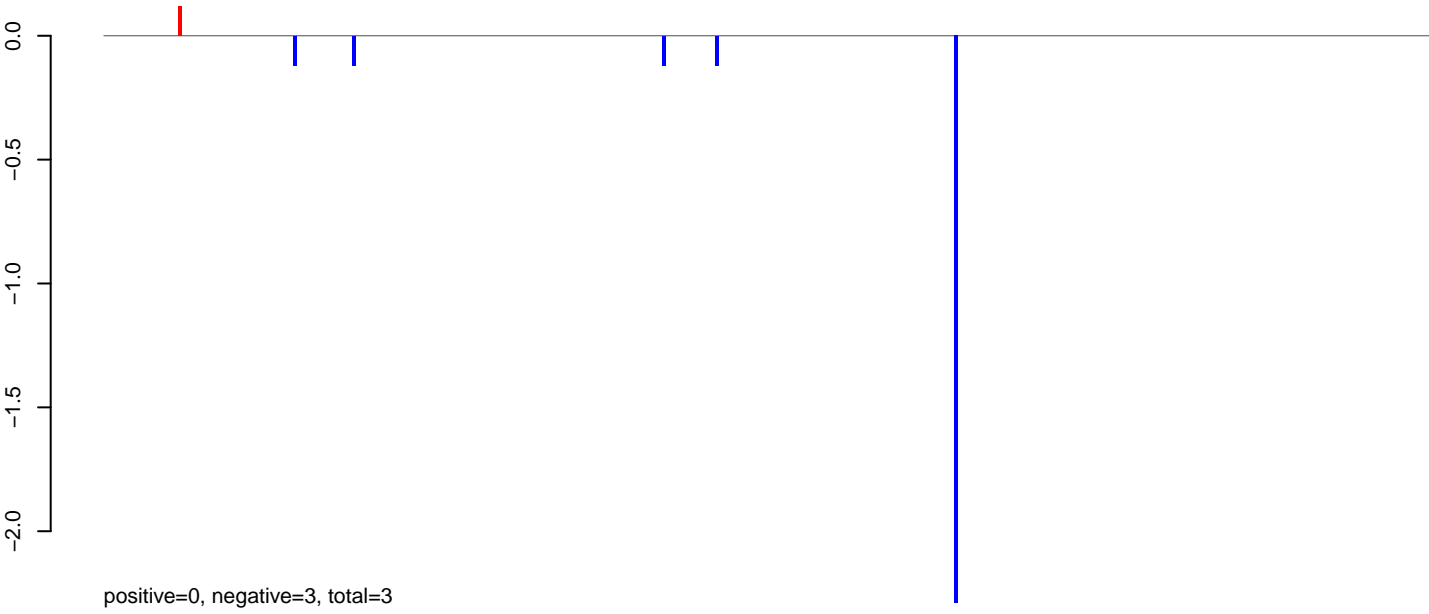
**AeAlbo\_C636\_6dpi\_WNV3.rep**



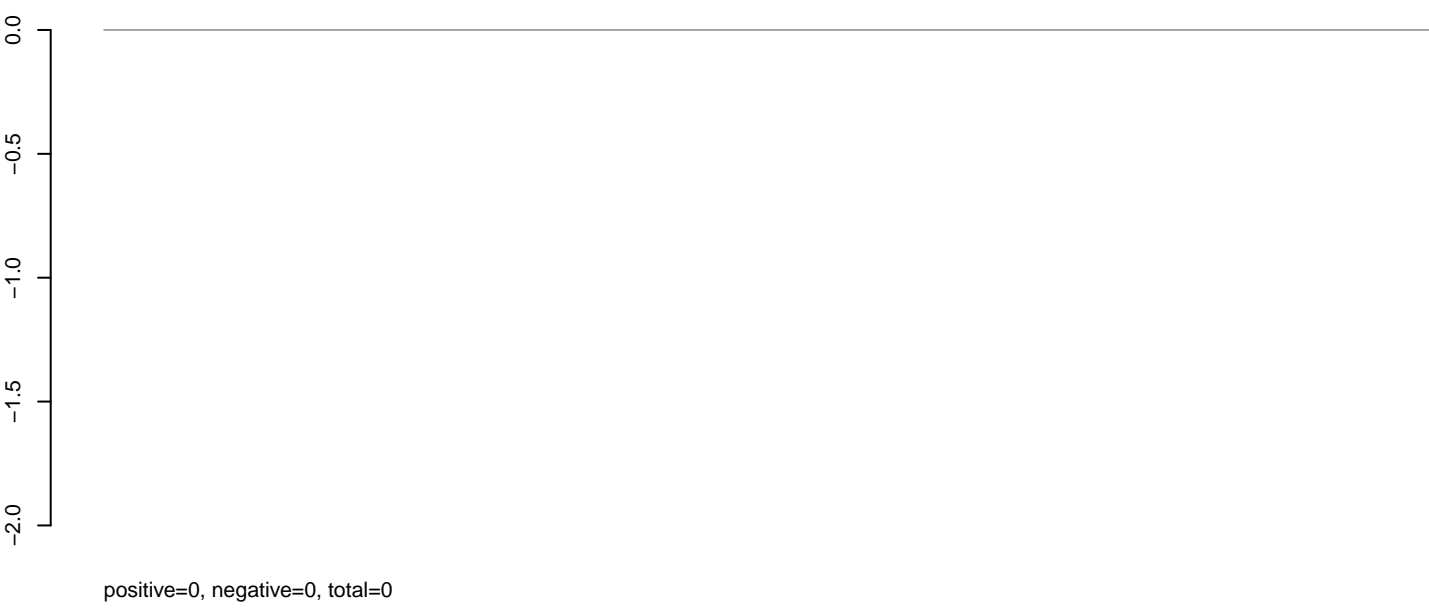
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0 2000 4000 6000 8000 10000 12000

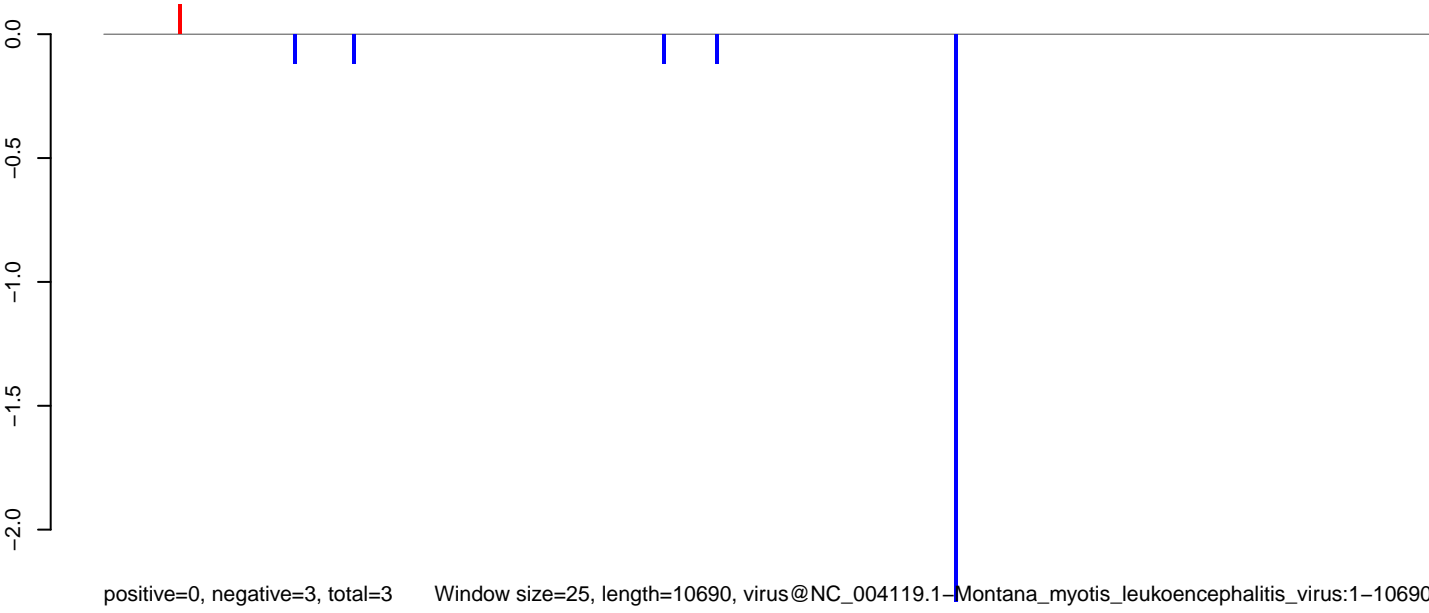
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



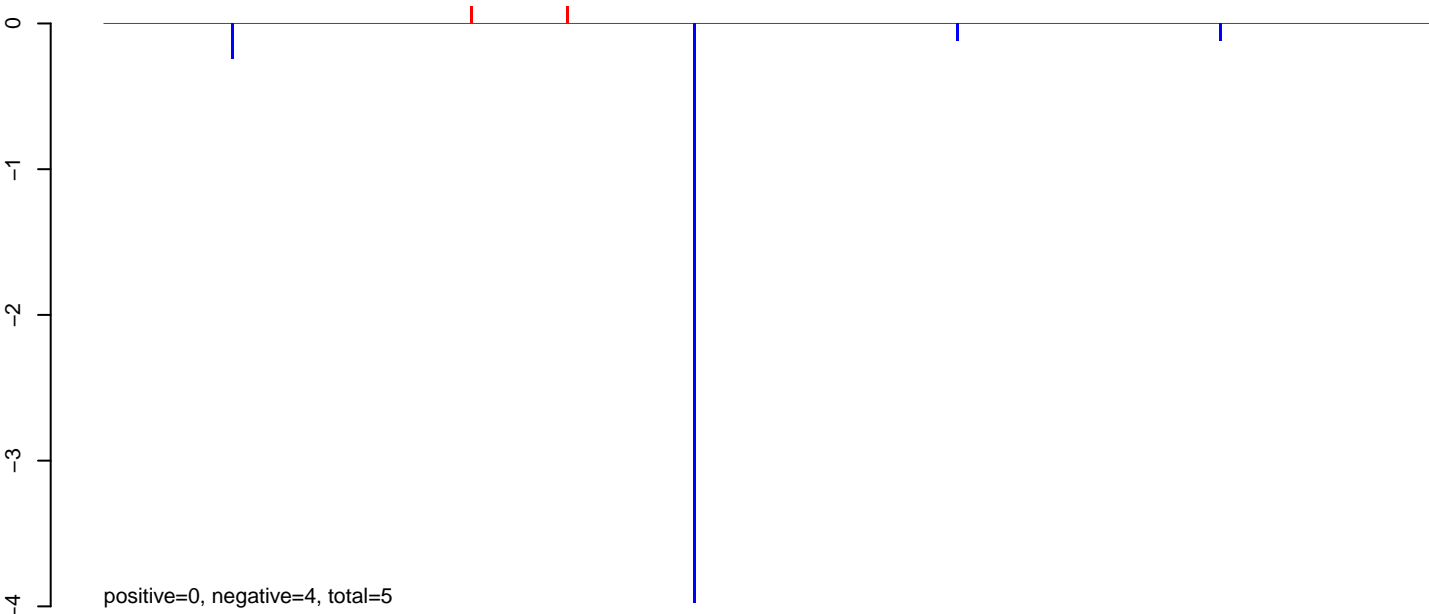
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



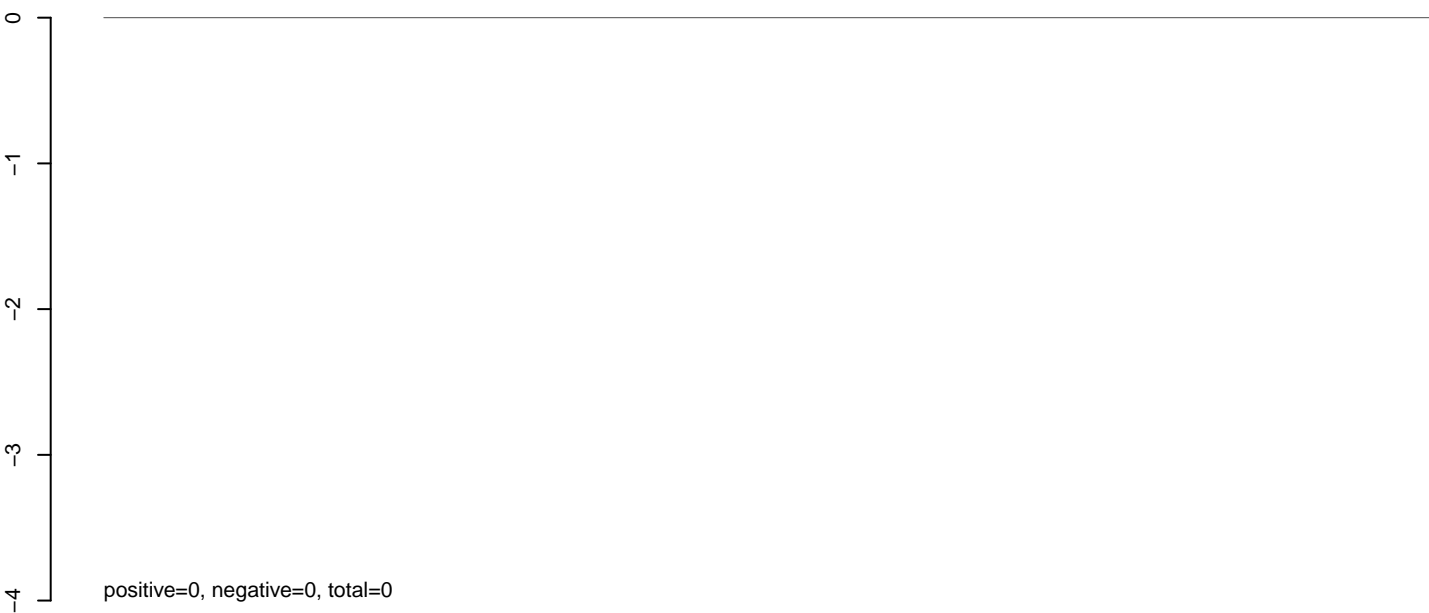
**AeAlbo\_C636\_6dpi\_WNV3.rep**



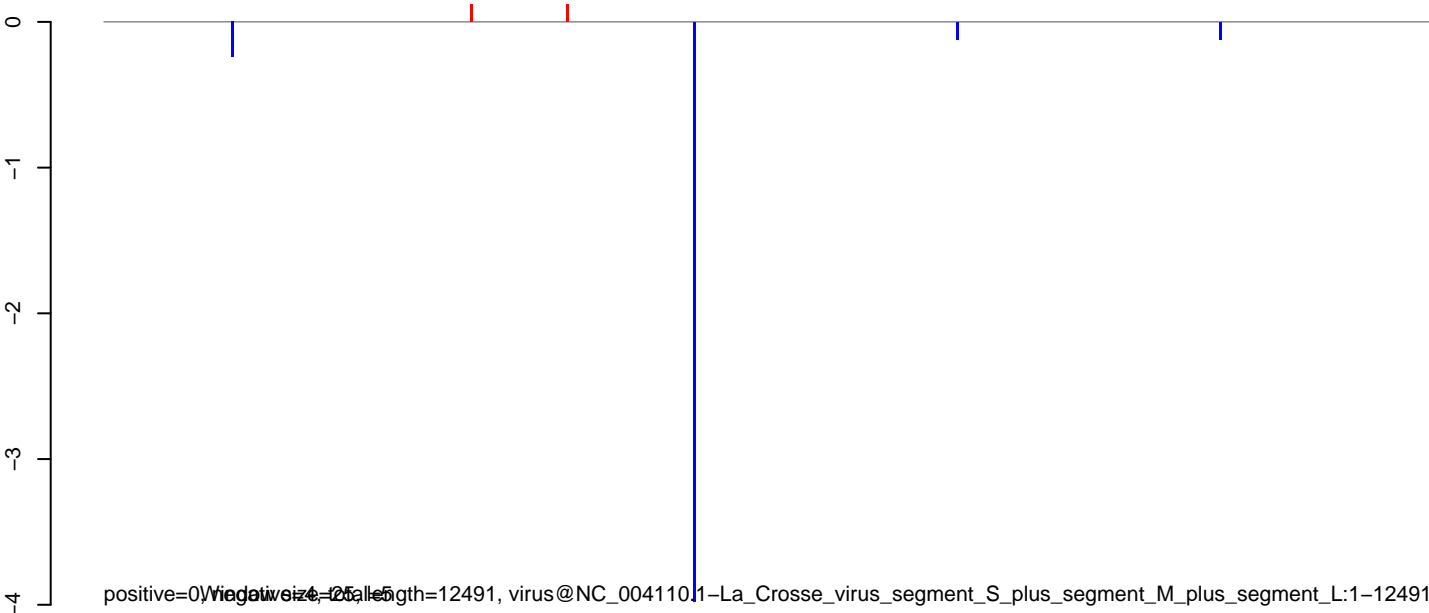
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



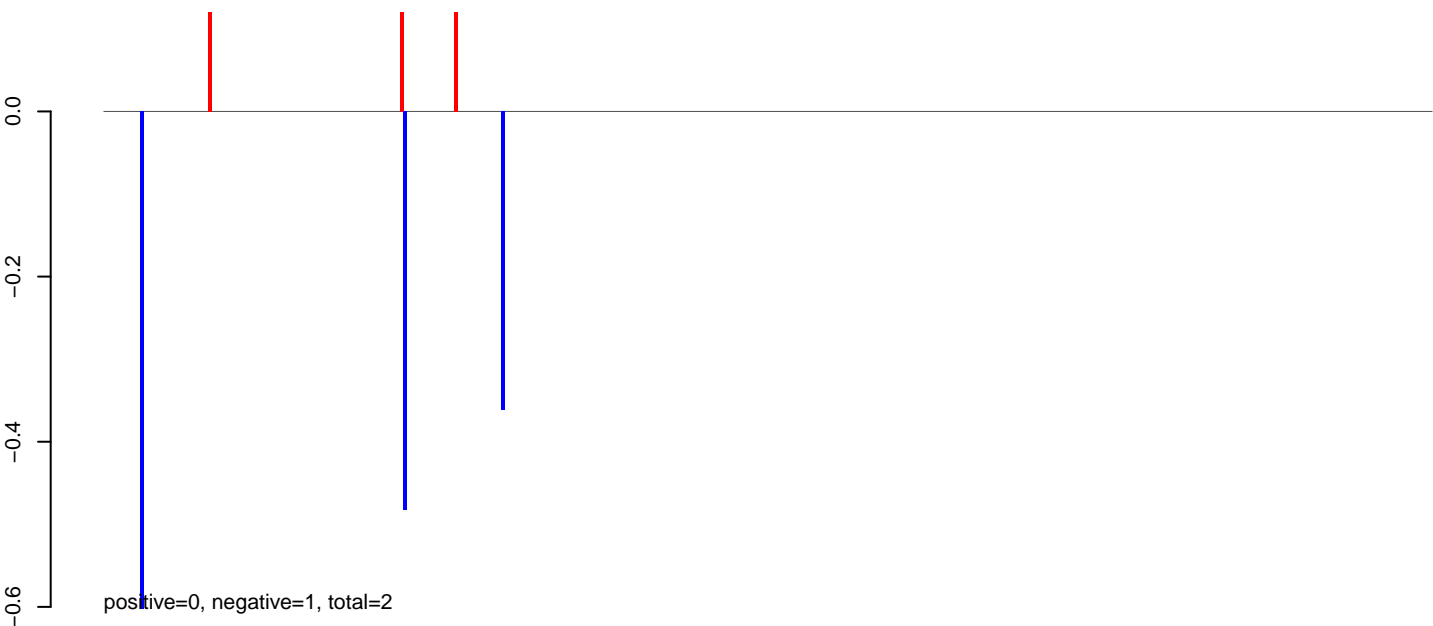
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



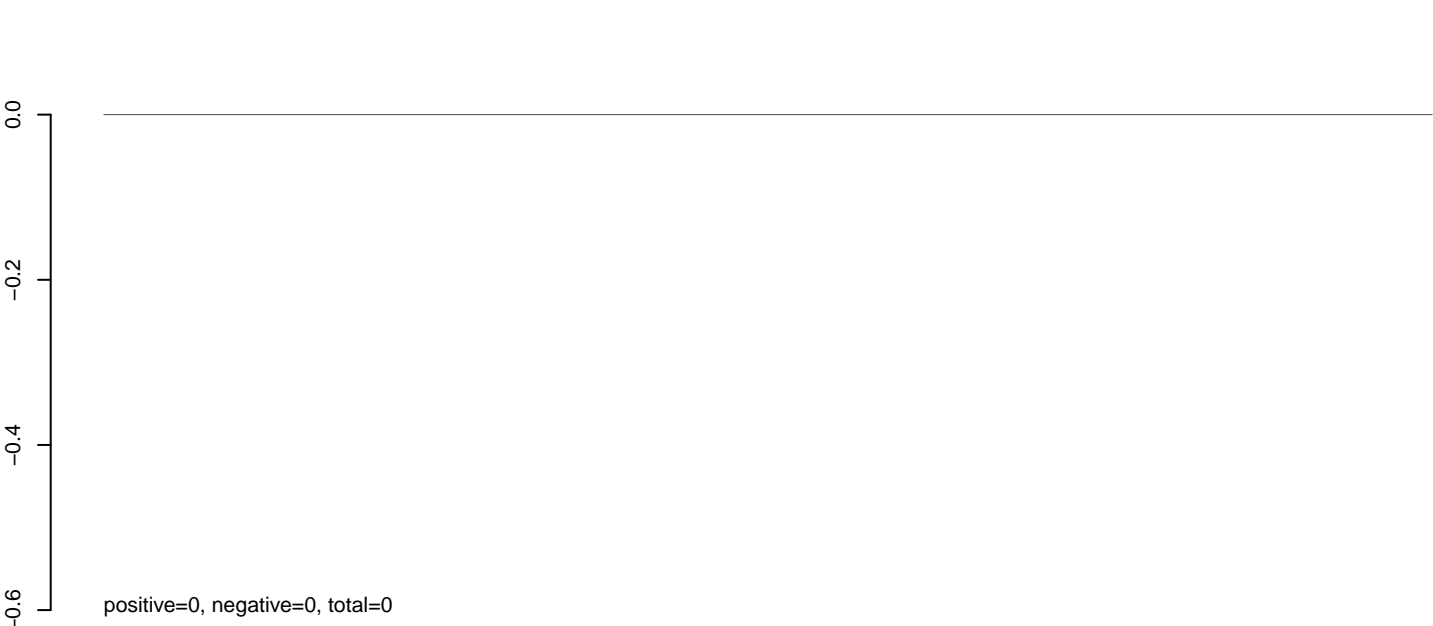
**AeAlbo\_C636\_6dpi\_WNV3.rep**



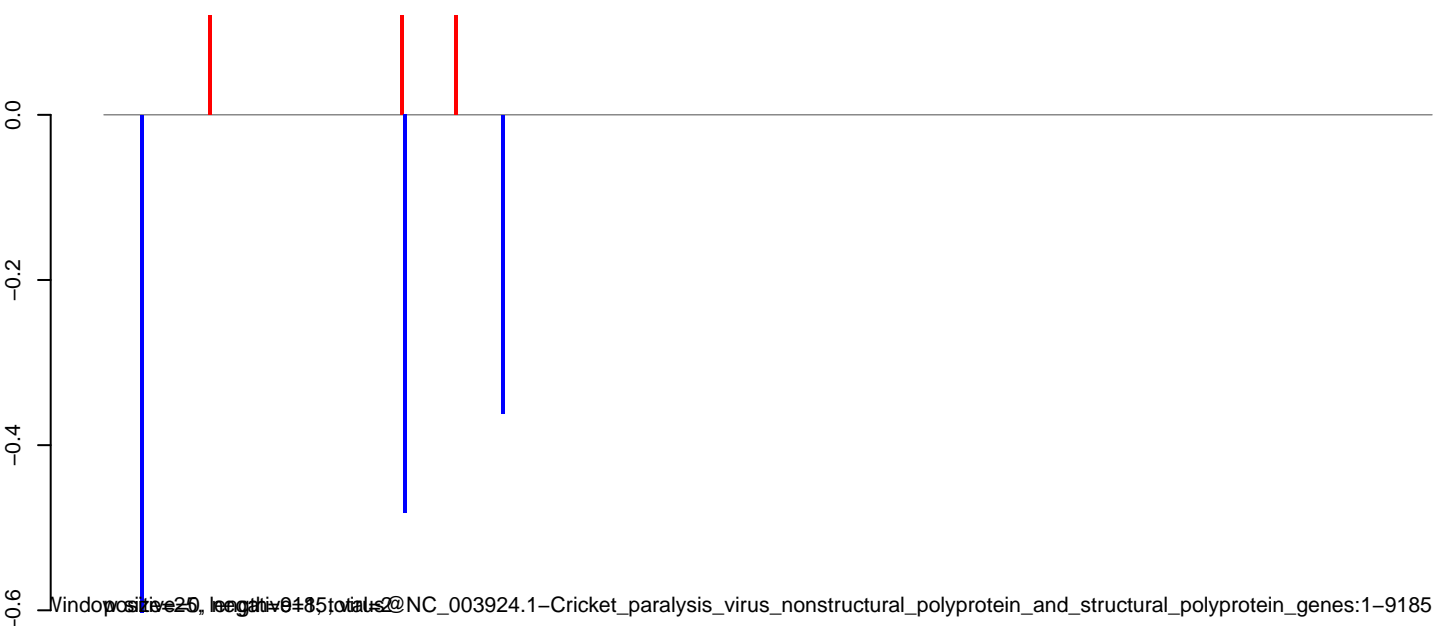
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



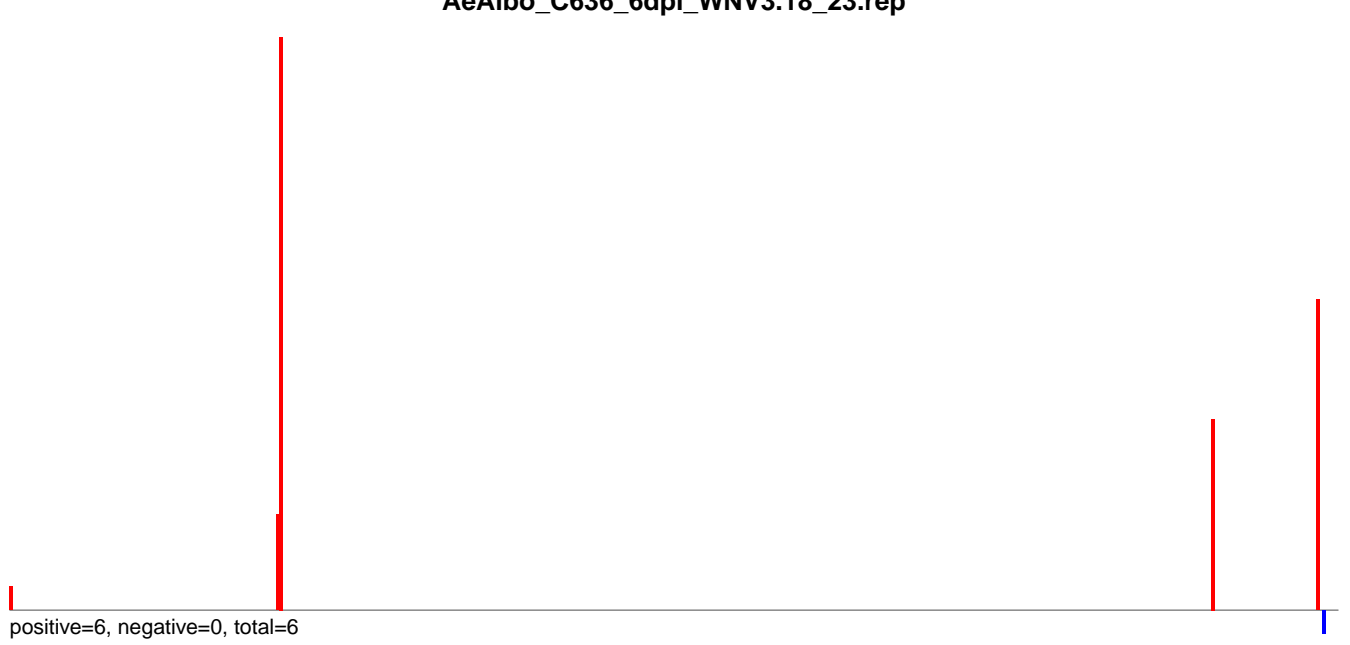
**AeAlbo\_C636\_6dpi\_WNV3.rep**



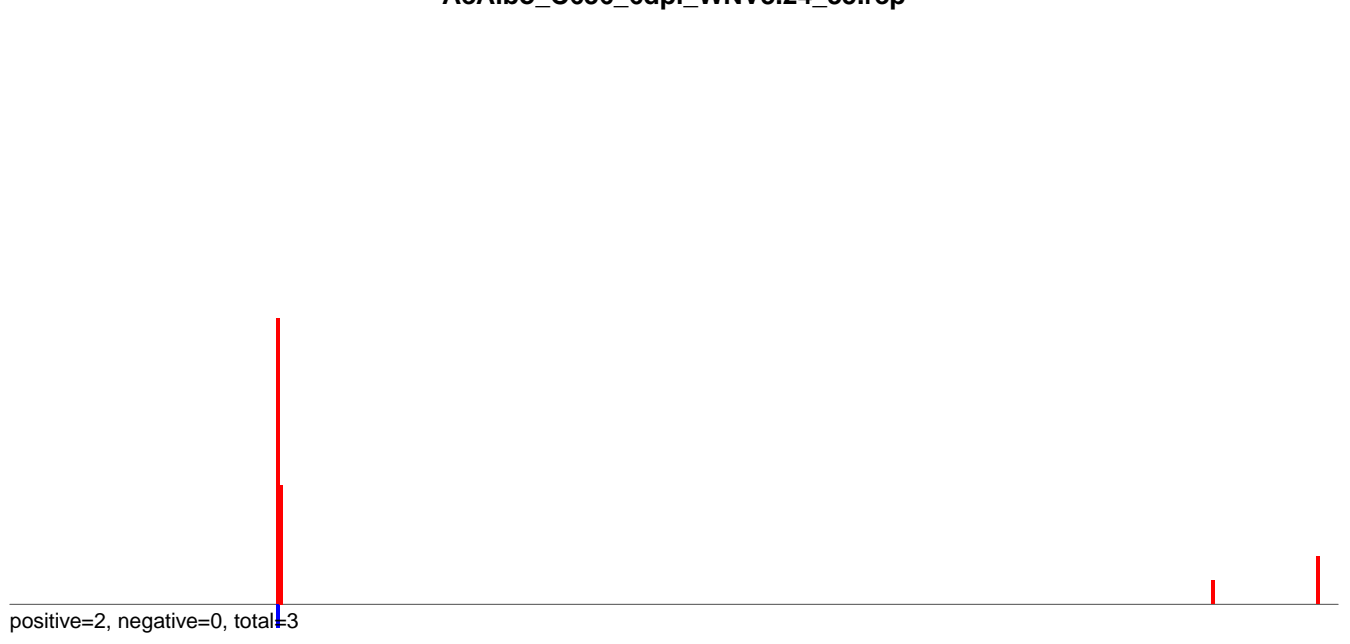
WINDOS@NC\_003924.1-Cricket\_paralysis\_virus\_nonstructural\_polyprotein\_and\_structural\_polyprotein\_genes:1-9185

0 2000 4000 6000 8000

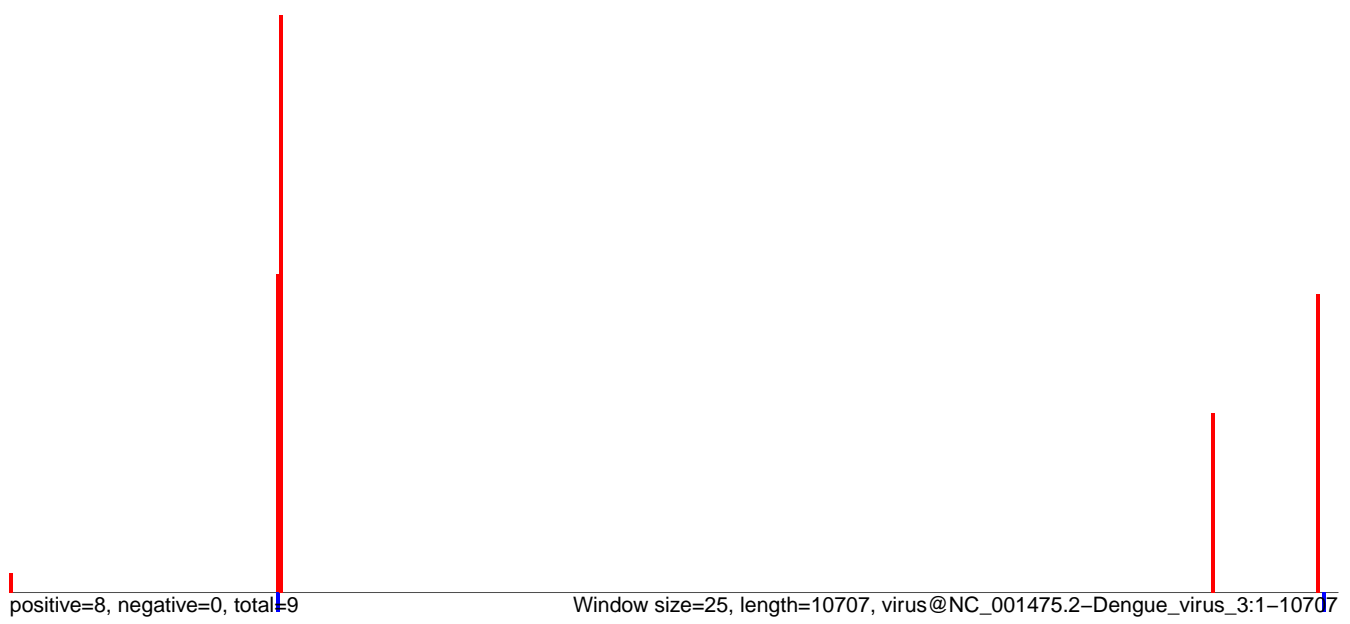
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



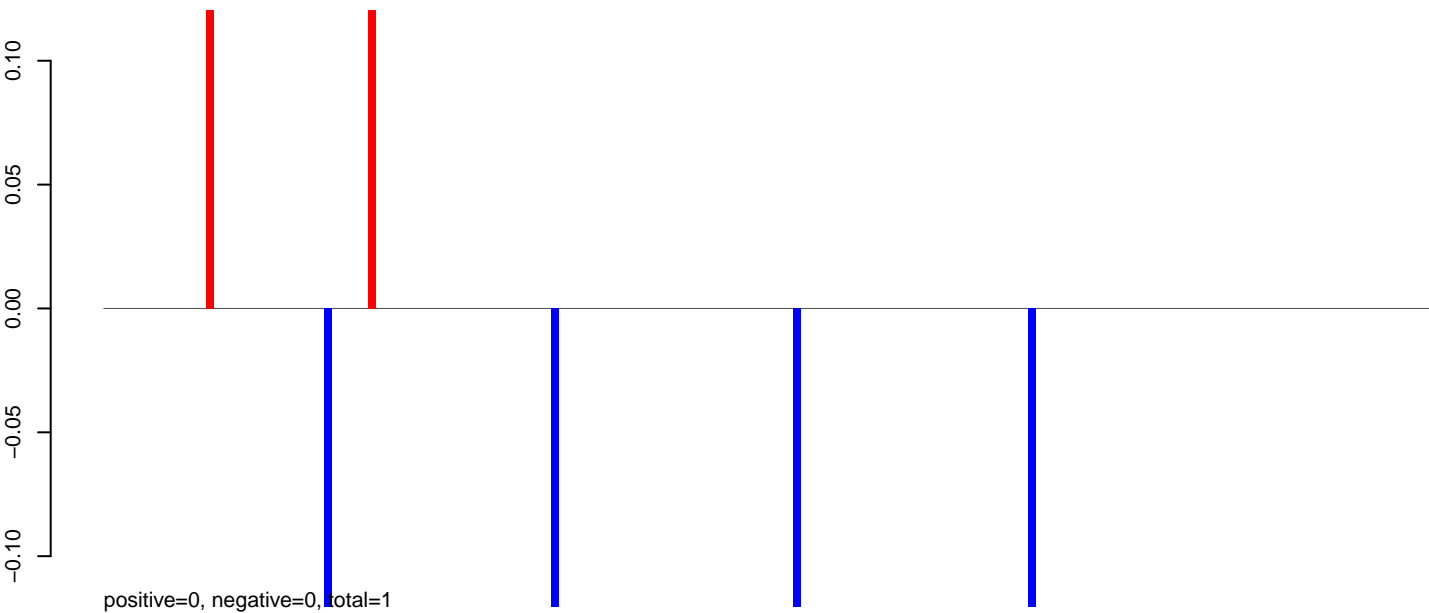
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



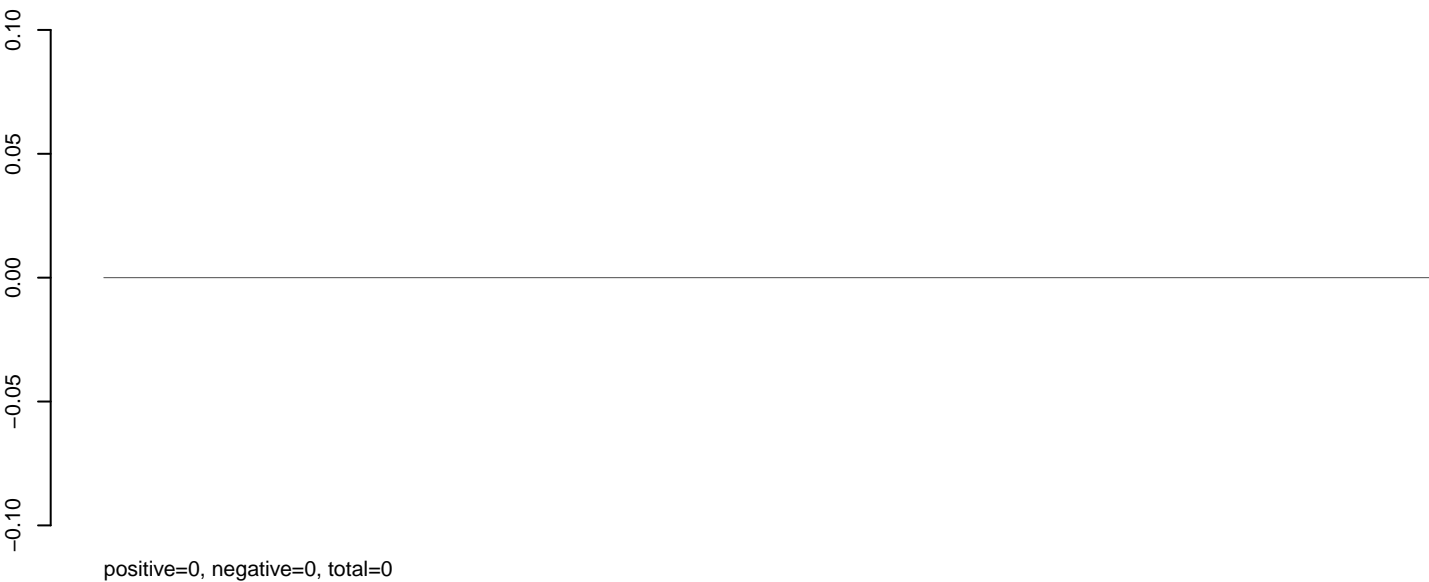
**AeAlbo\_C636\_6dpi\_WNV3.rep**



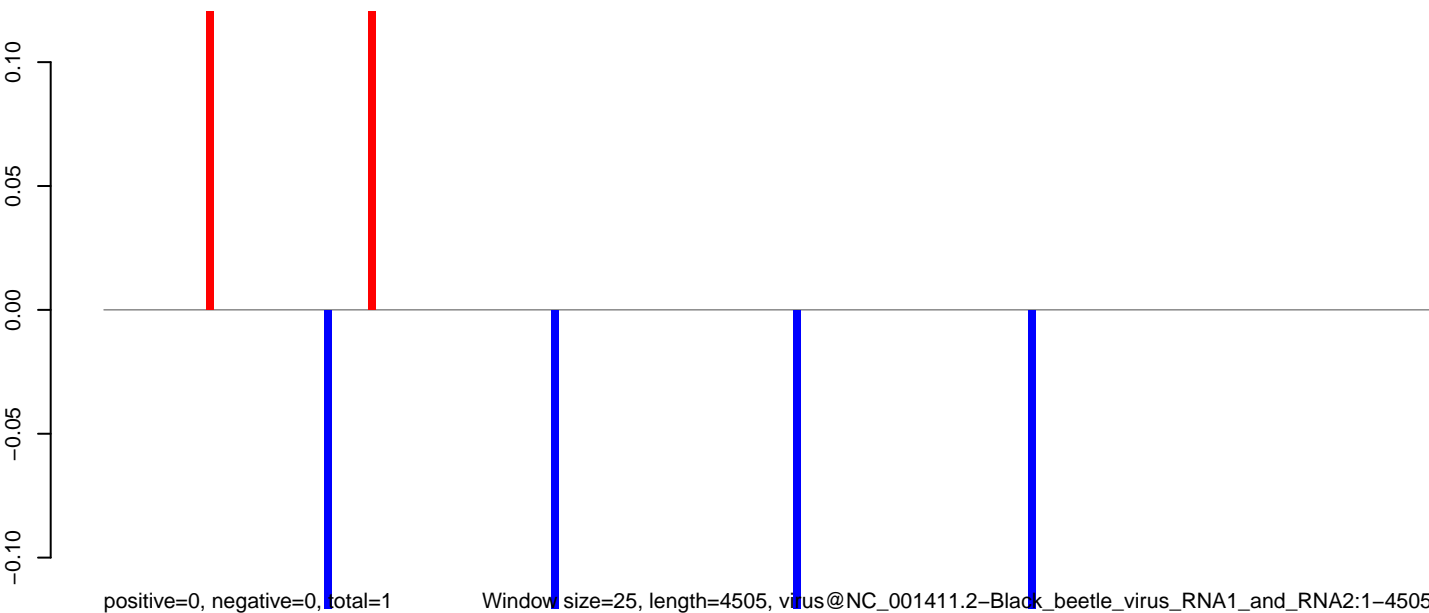
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**

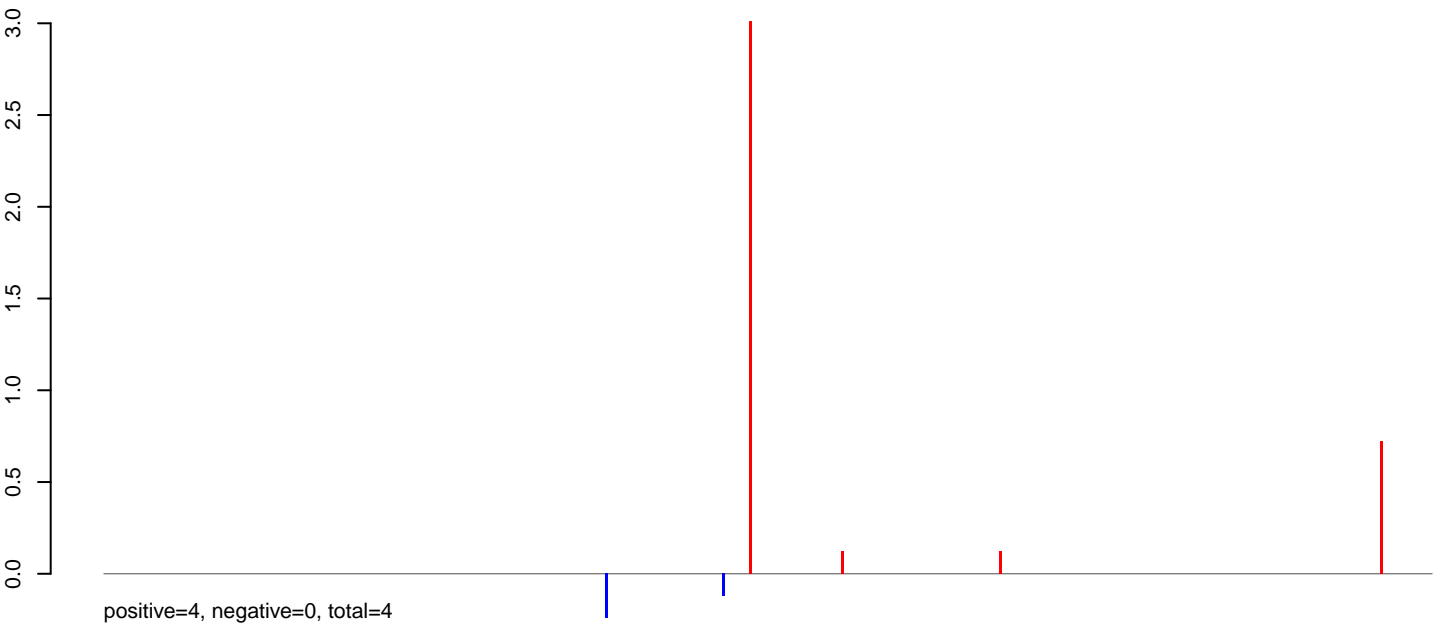


Window size=25, length=4505, virus@NC\_001411.2-Black\_beetle\_virus\_RNA1\_and\_RNA2:1-4505

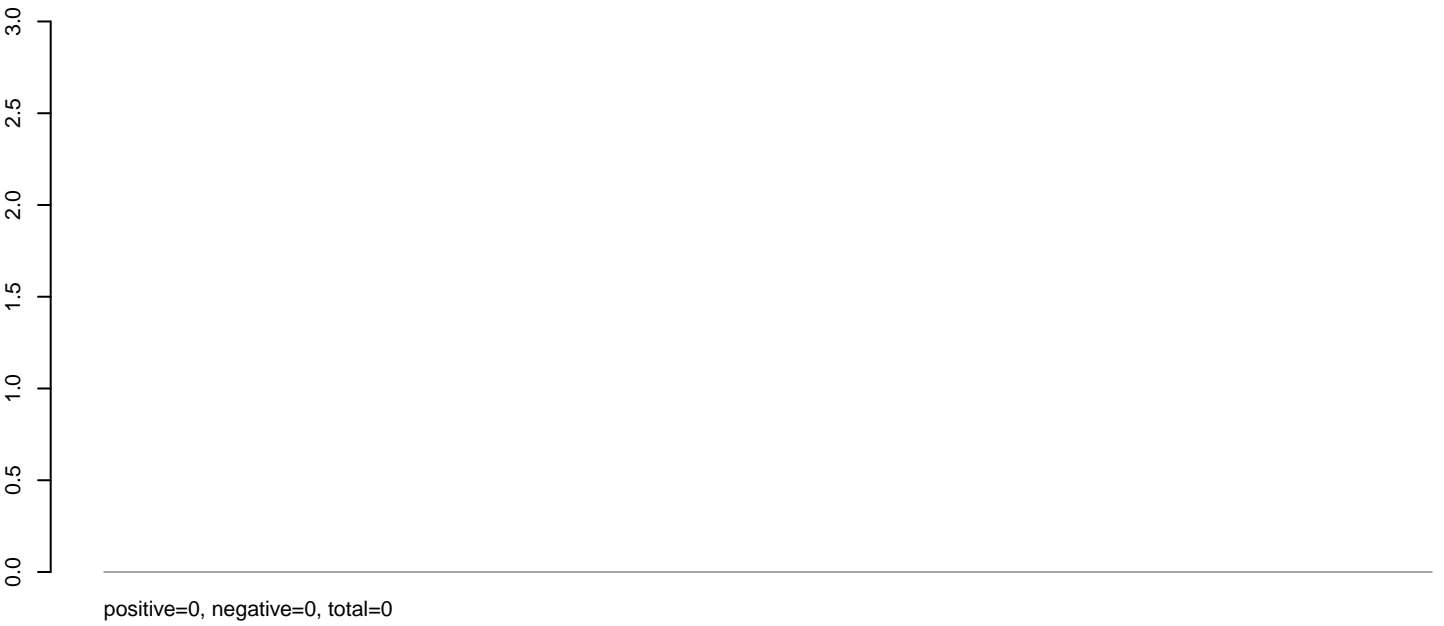
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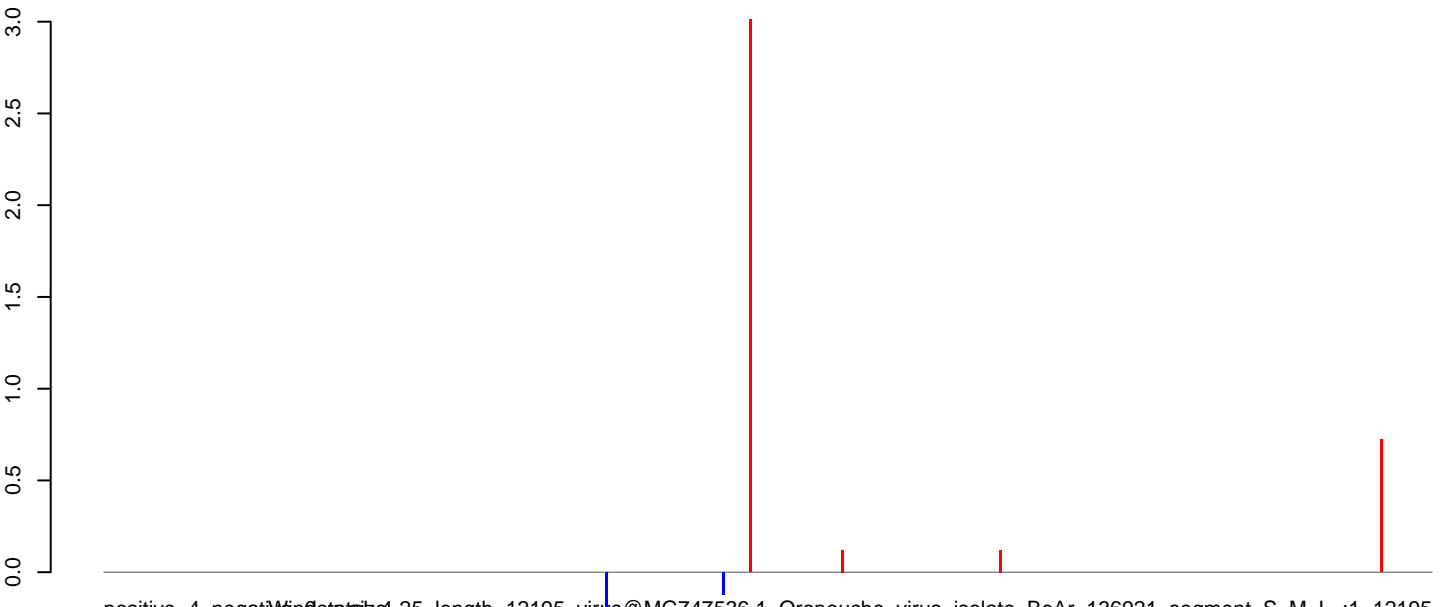
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



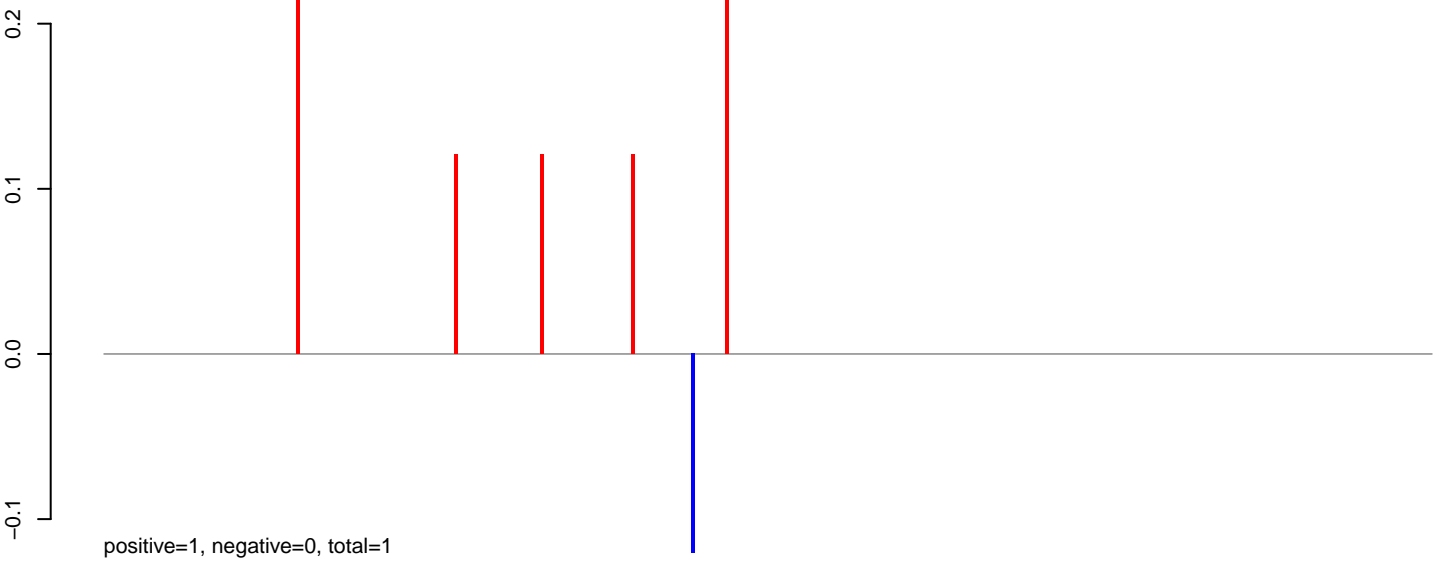
**AeAlbo\_C636\_6dpi\_WNV3.rep**



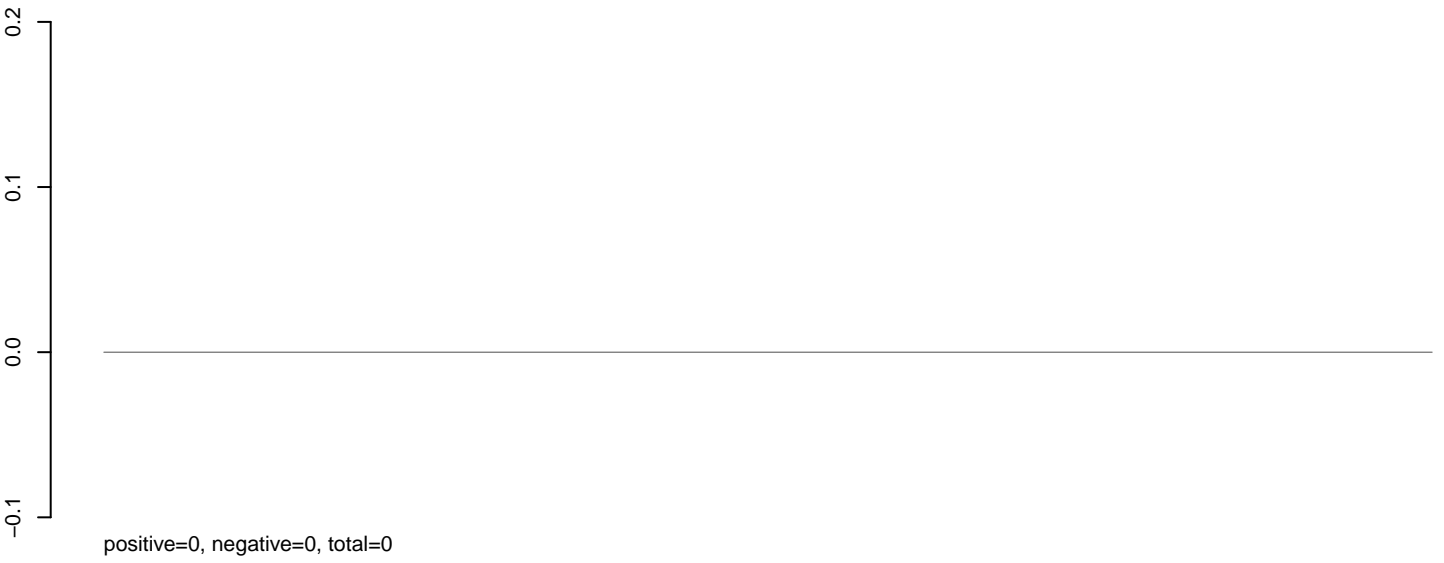
Window size=25, length=12195, virus@MG747536.1\_Oropouche\_virus\_isolate\_BeAr\_136921\_segment\_S\_M\_L:1-12195

0 2000 4000 6000 8000 10000 12000

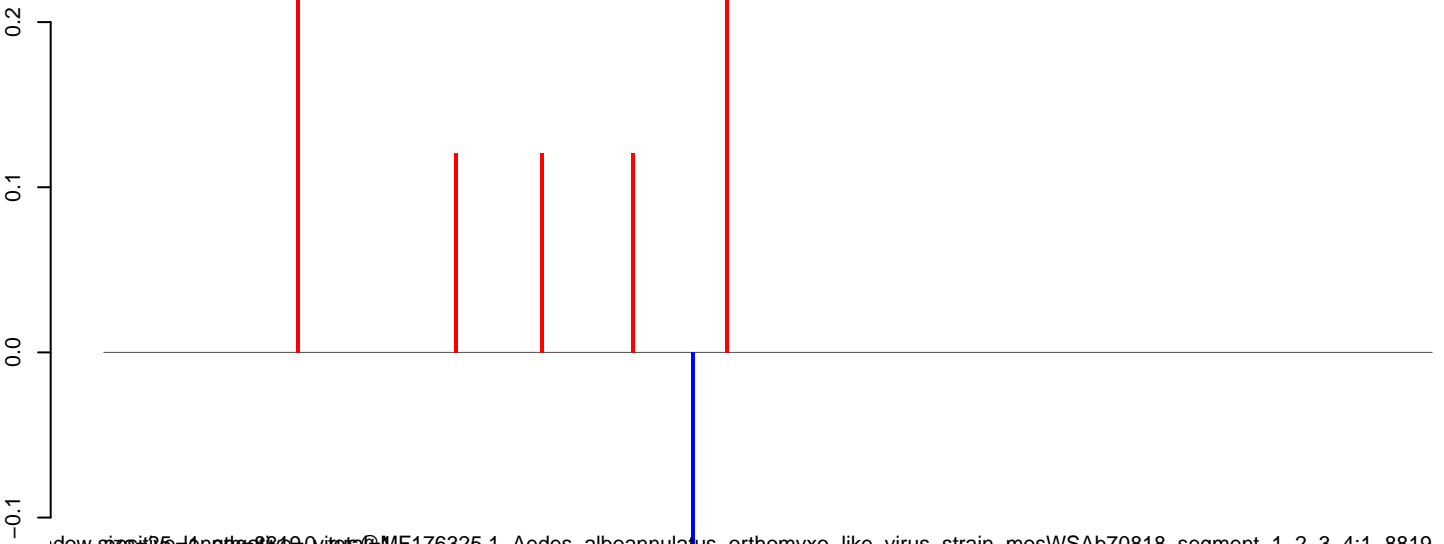
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



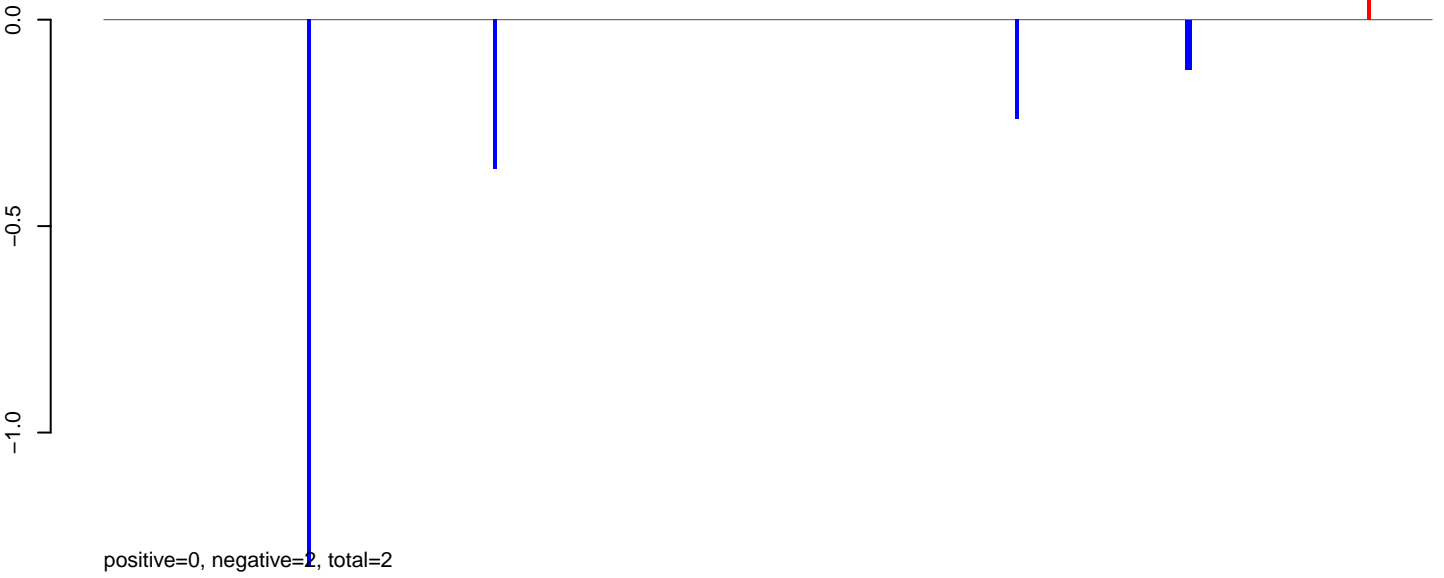
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**



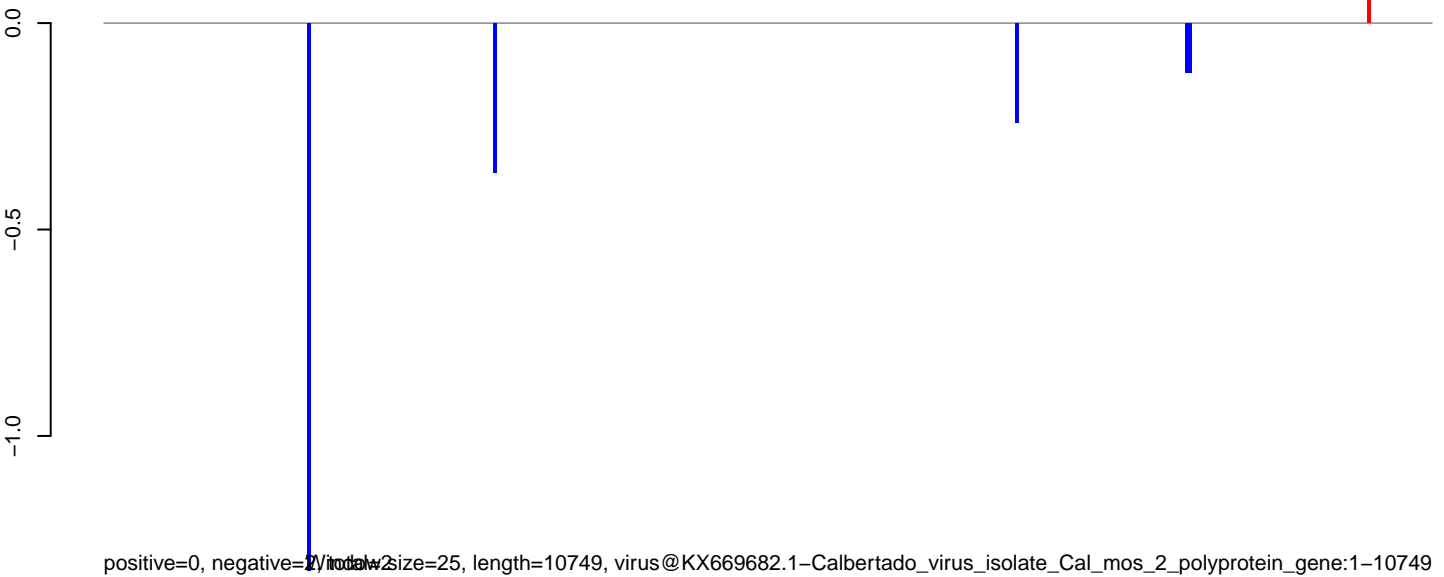
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**



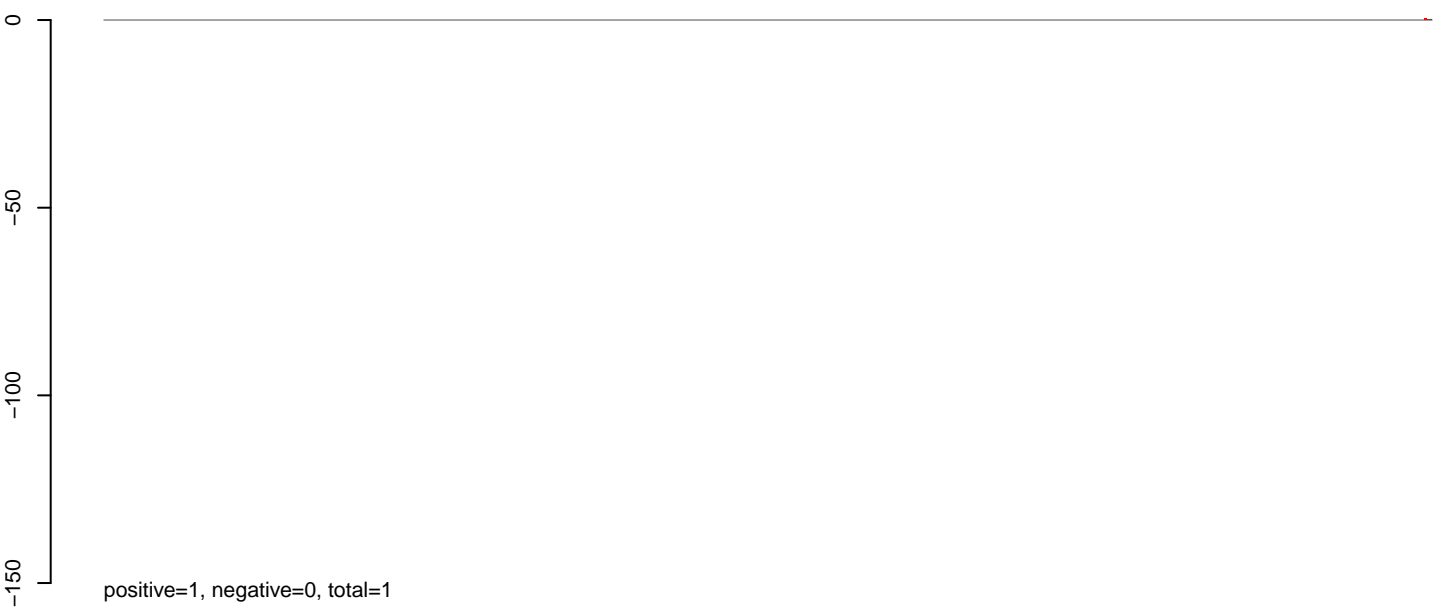
Window size=25, length=10749, virus@KX669682.1-Calbertado\_virus\_isolate\_Cal\_mos\_2\_polyprotein\_gene:1-10749

0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



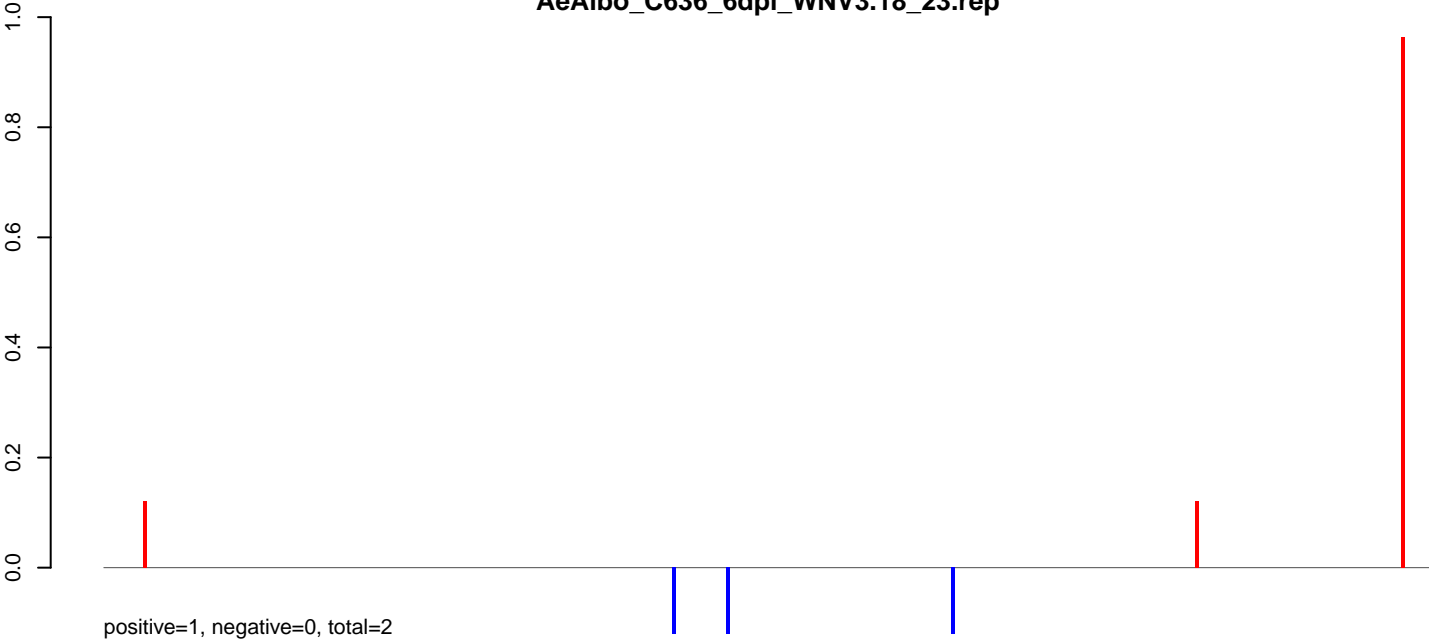
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



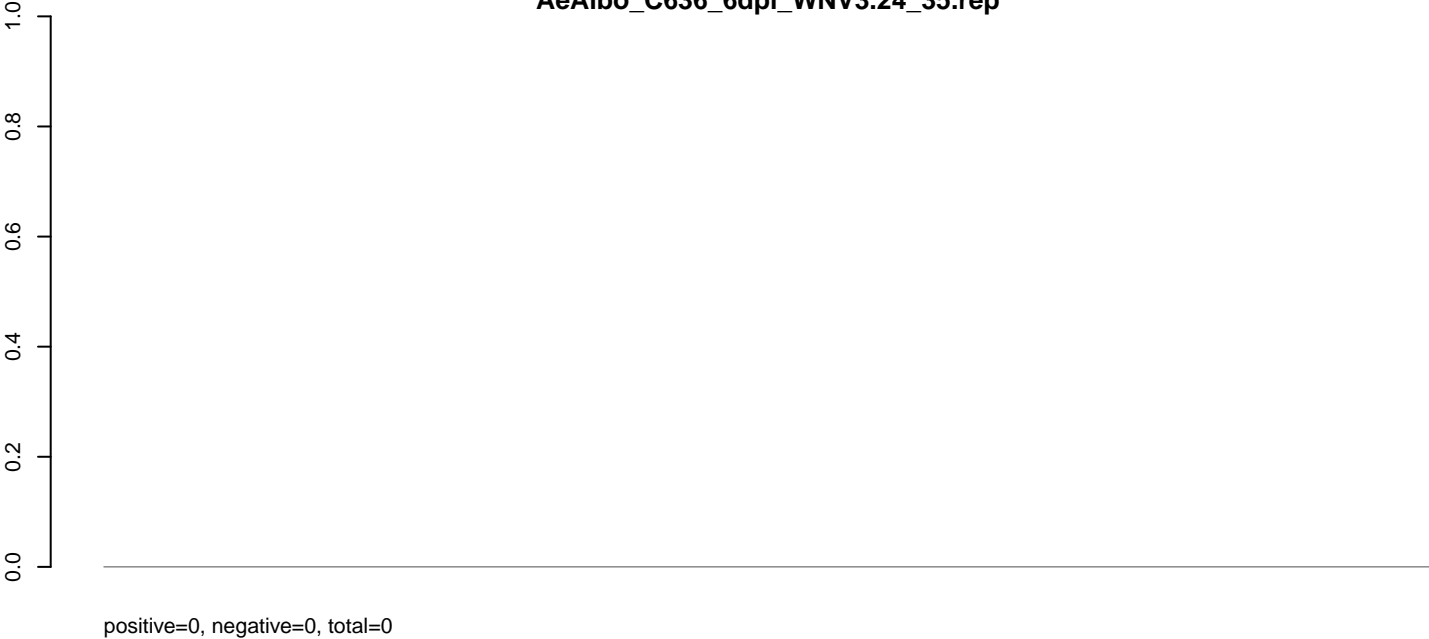
**AeAlbo\_C636\_6dpi\_WNV3.rep**



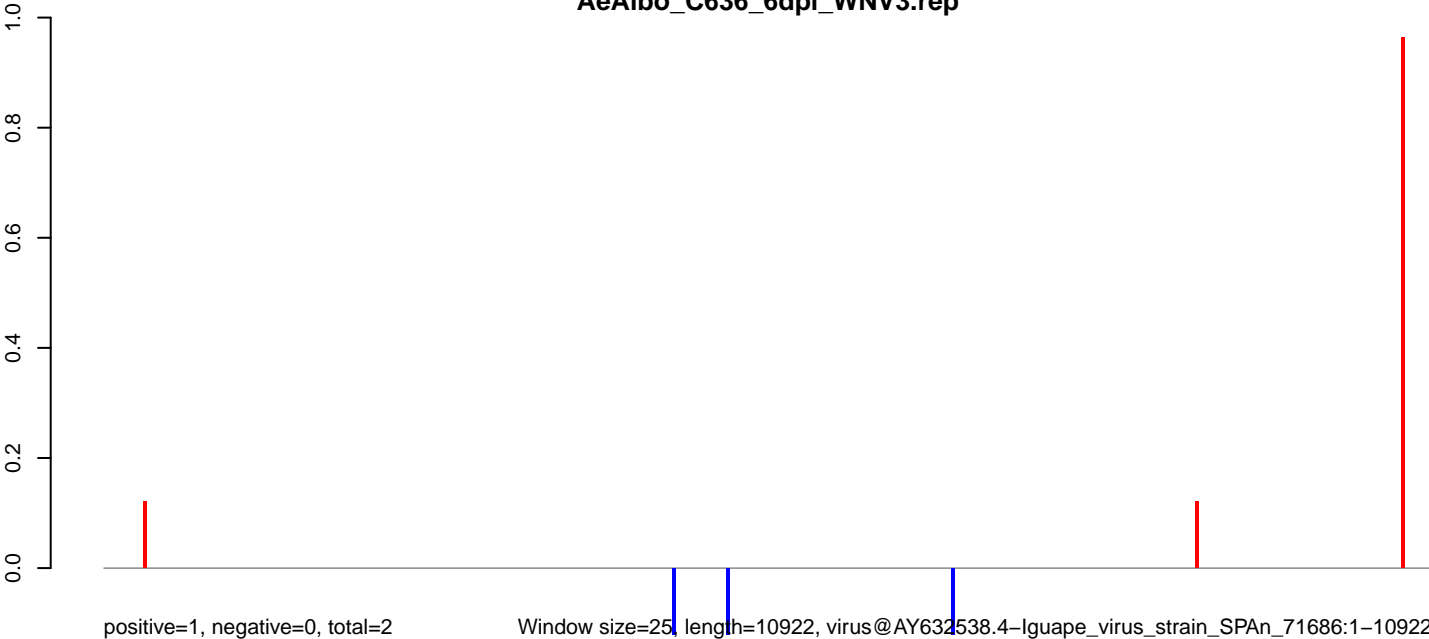
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

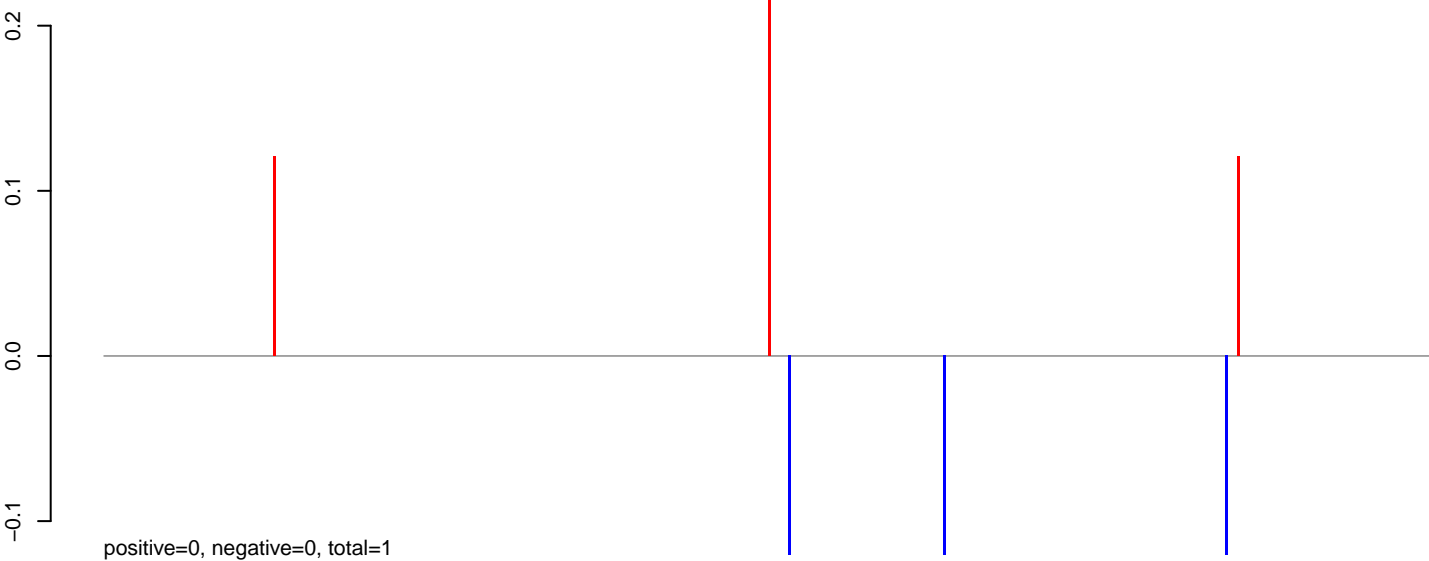


**AeAlbo\_C636\_6dpi\_WNV3.rep**

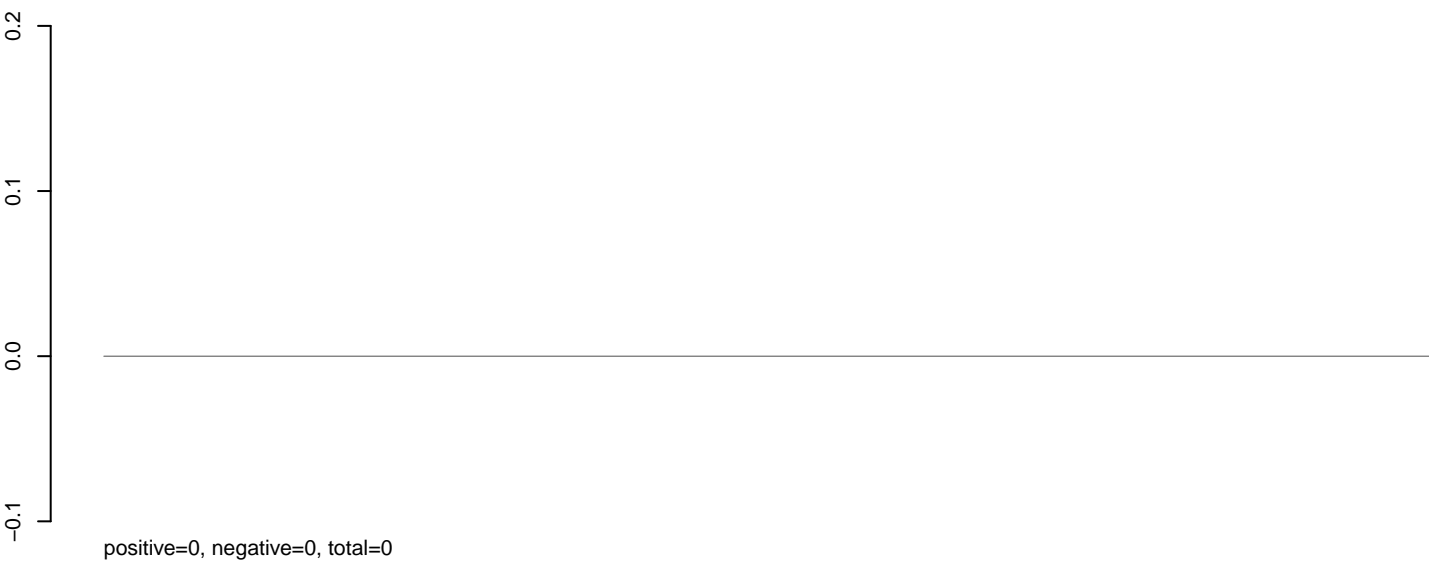


0 2000 4000 6000 8000 10000

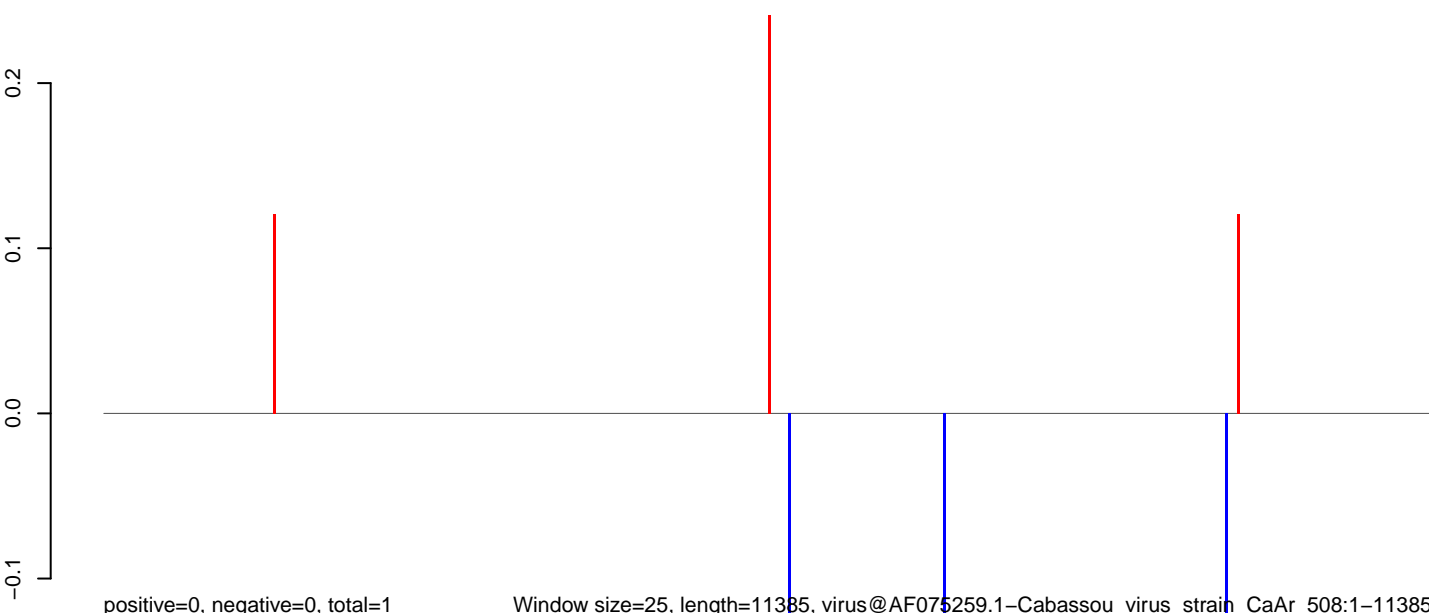
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

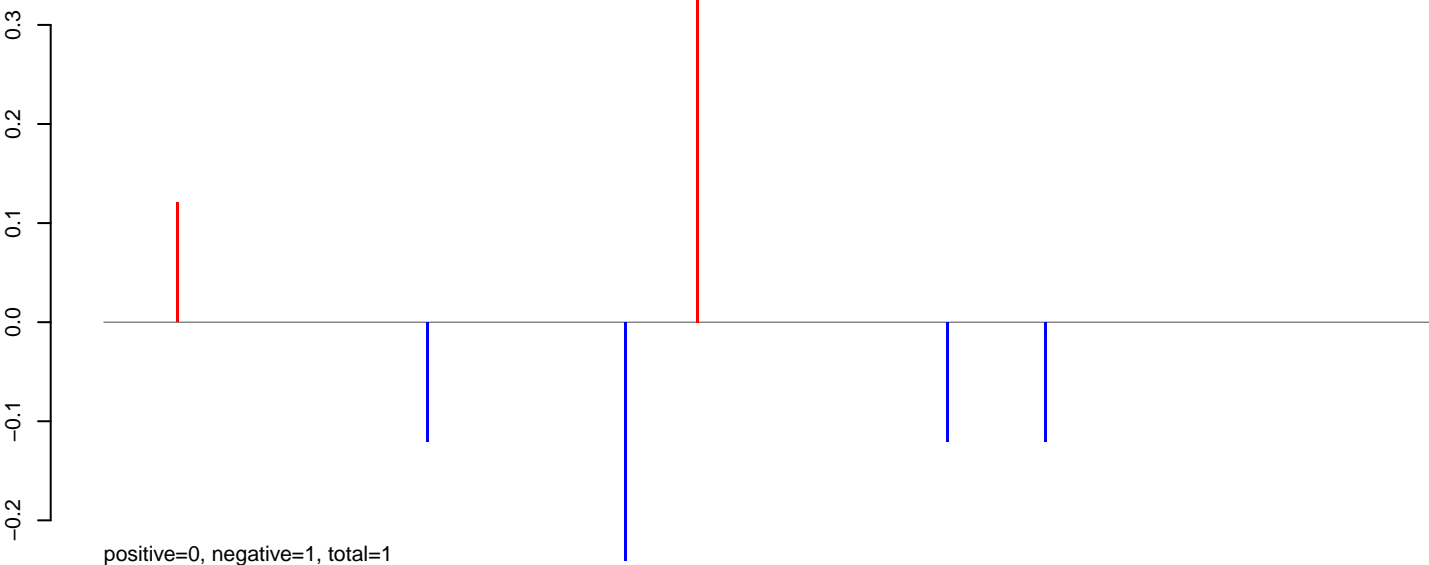


**AeAlbo\_C636\_6dpi\_WNV3.rep**

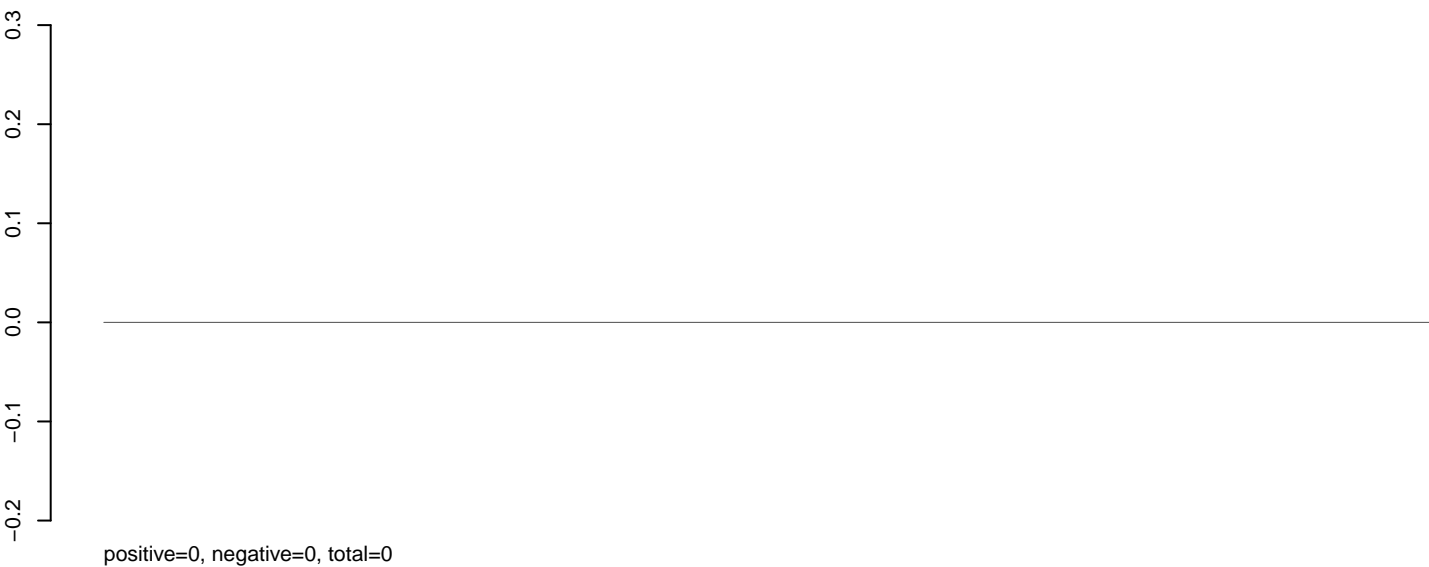


0 2000 4000 6000 8000 10000

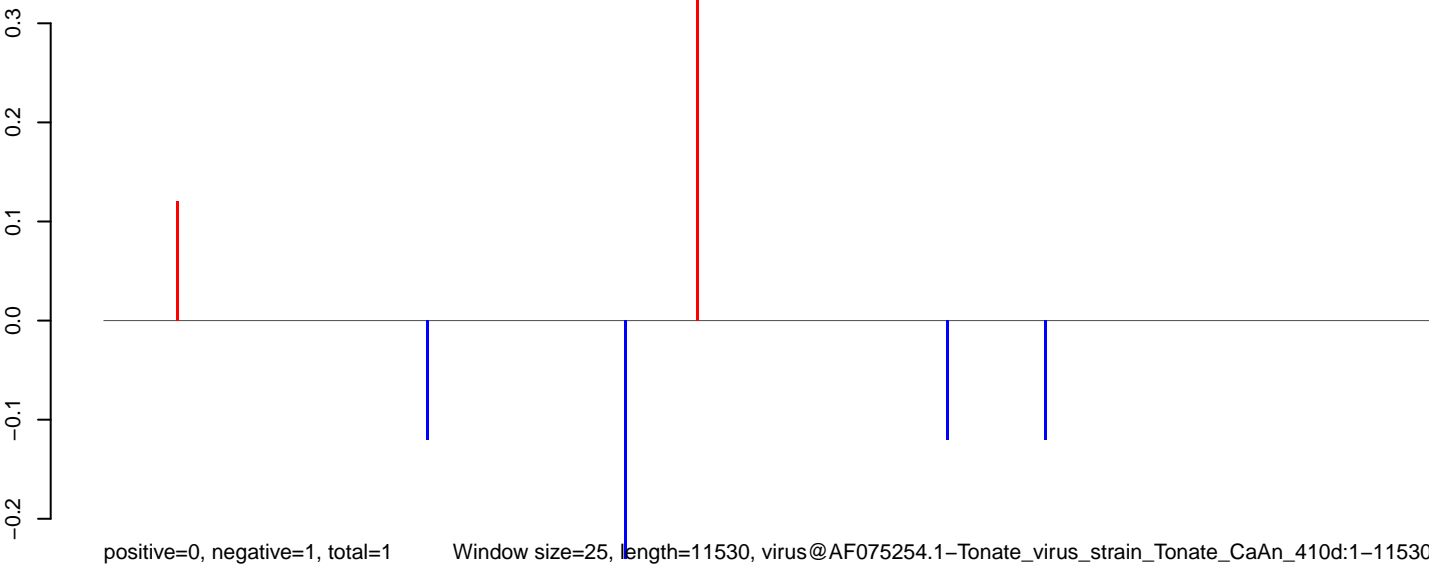
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



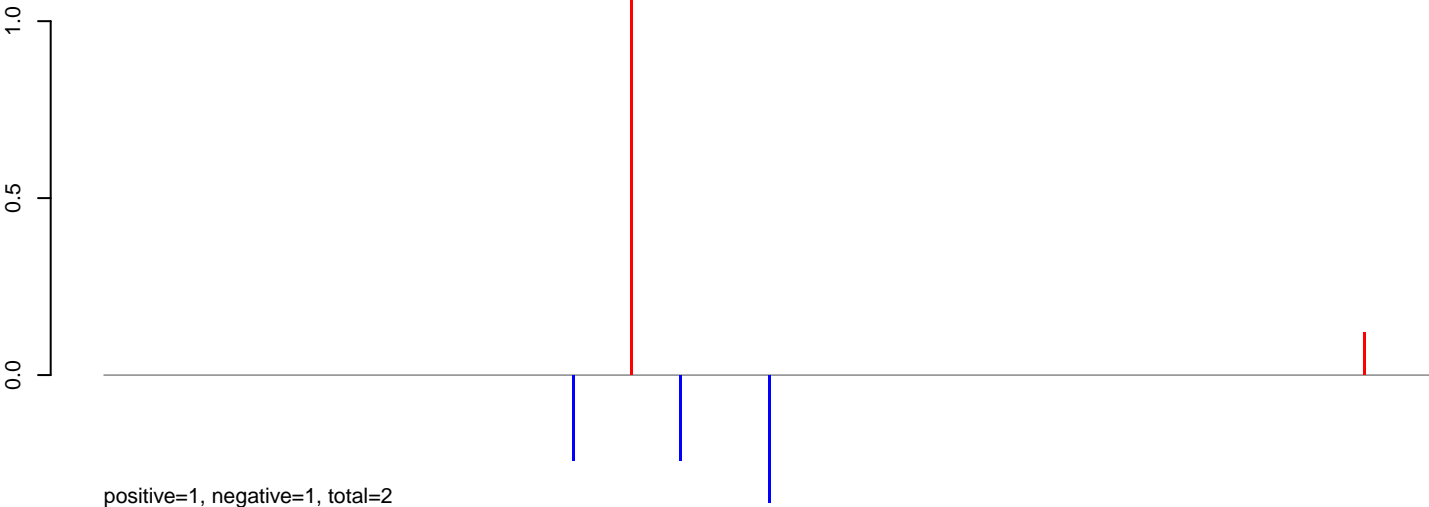
**AeAlbo\_C636\_6dpi\_WNV3.rep**



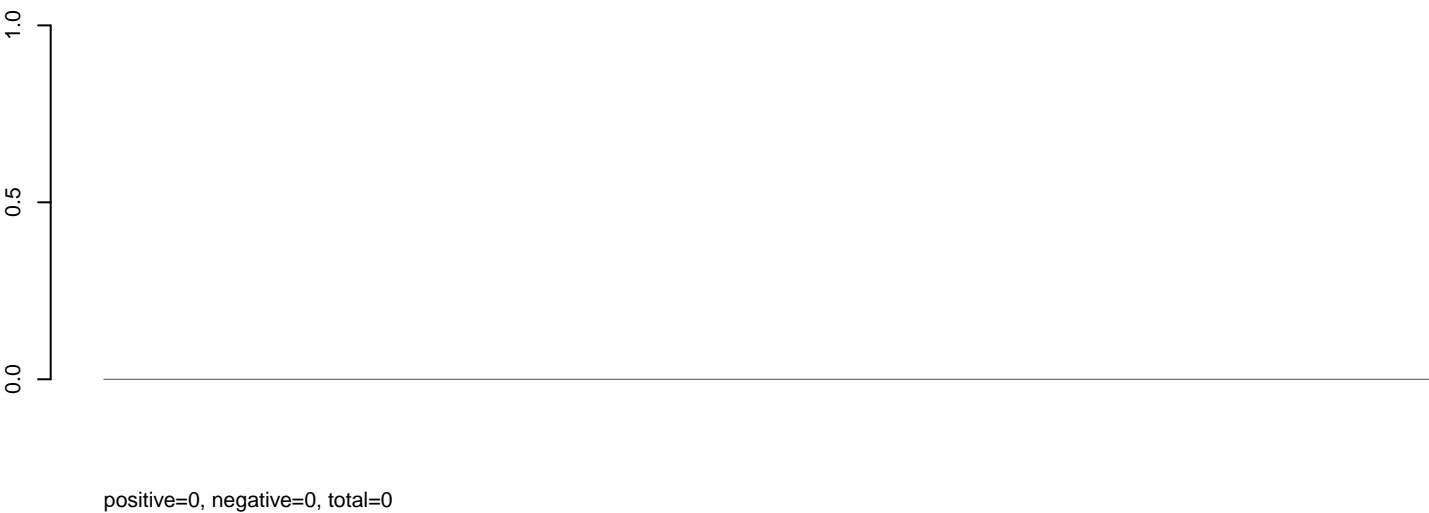
Window size=25, length=11530, virus@AF075254.1-Tonate\_virus\_strain\_Tonate\_CaAn\_410d:1-11530

0 2000 4000 6000 8000 10000 12000

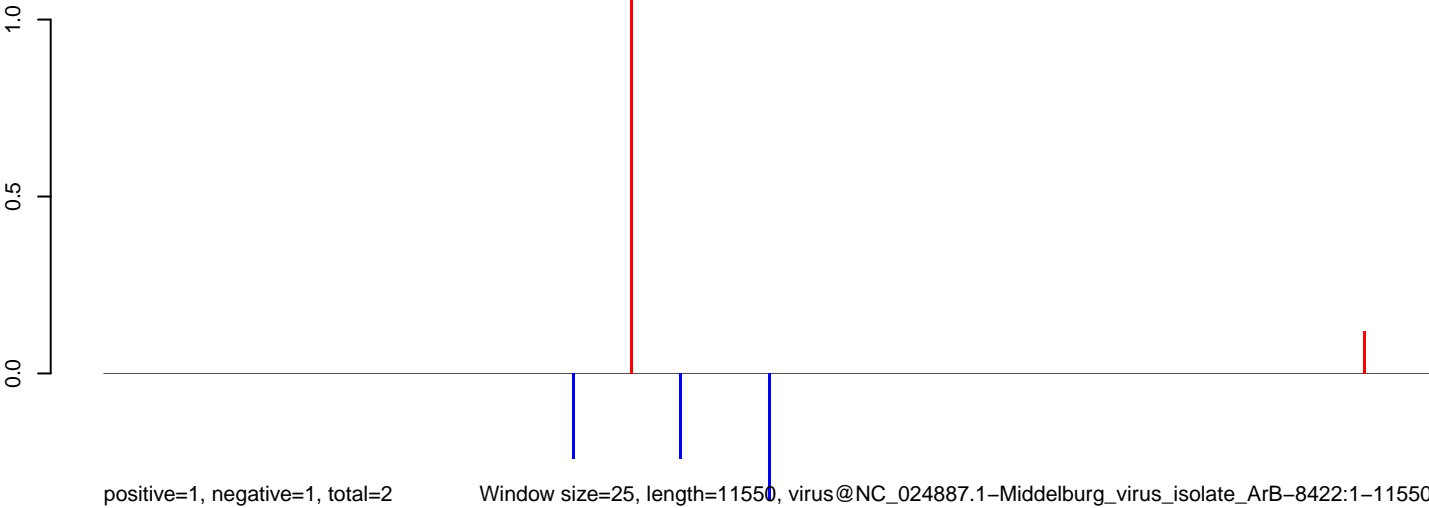
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



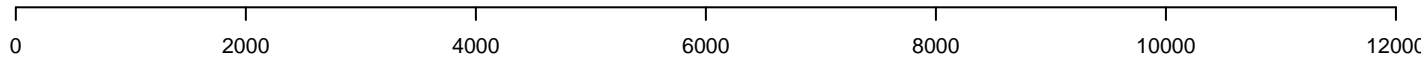
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**AeAlbo\_C636\_6dpi\_WNV3.rep**

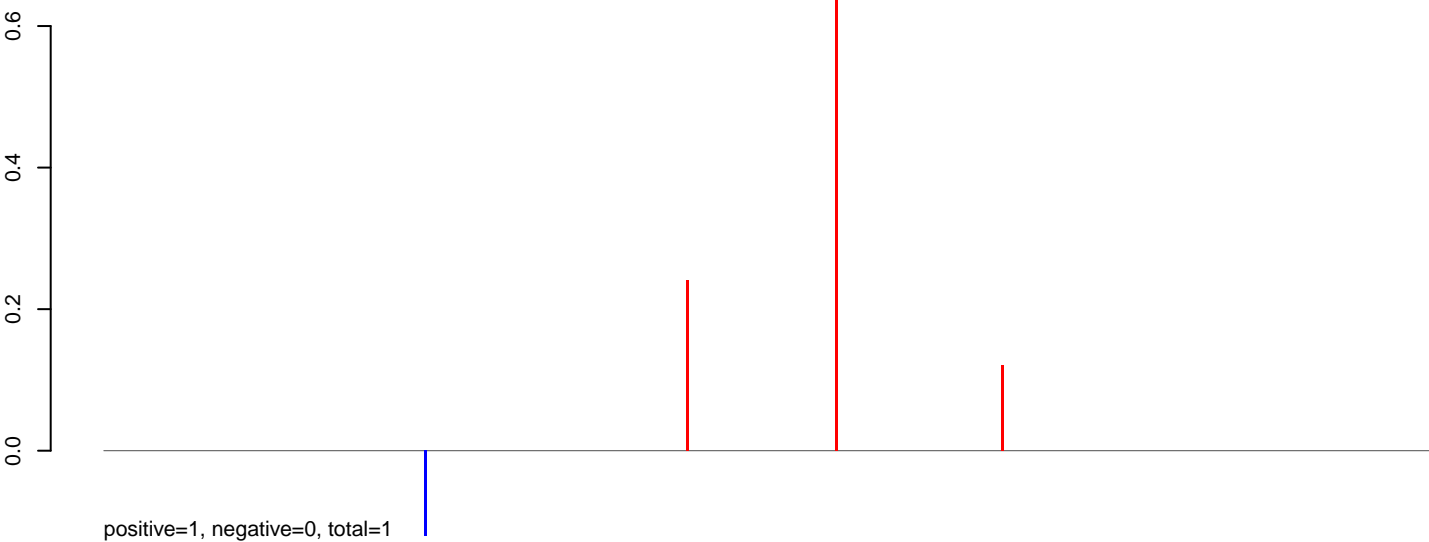


Window size=25, length=11550, virus@NC\_024887.1-Middelburg\_virus\_isolate\_ArB-8422:1-11550





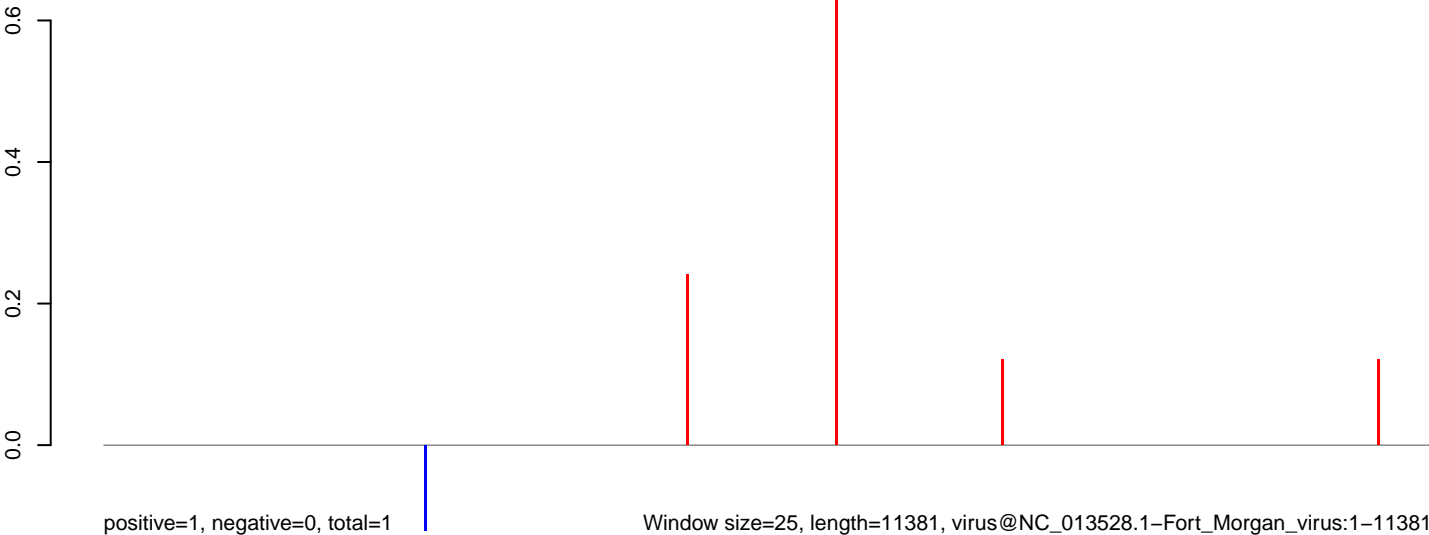
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**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



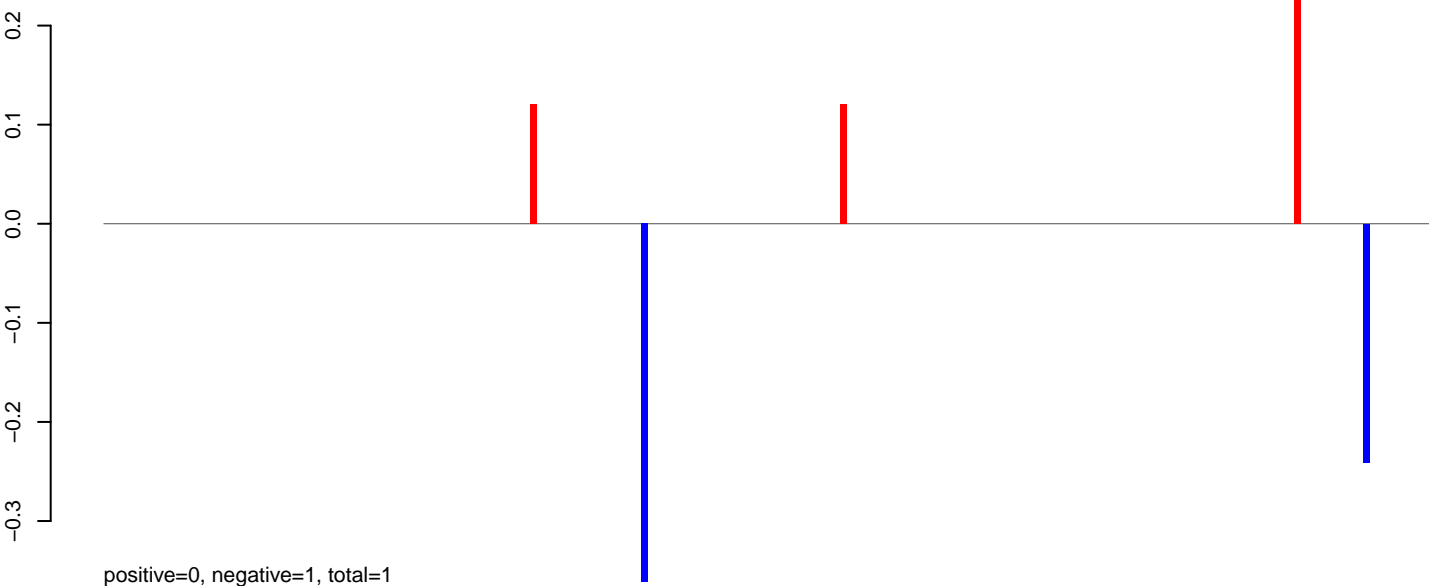
**AeAlbo\_C636\_6dpi\_WNV3.rep**



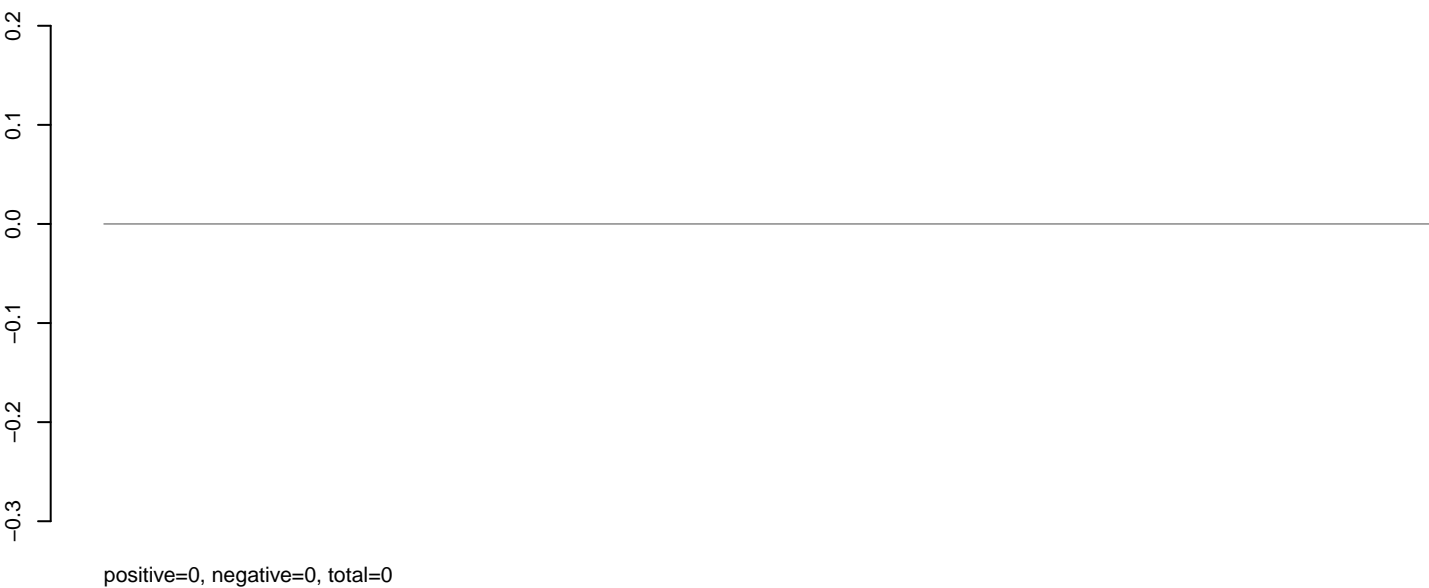
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0 2000 4000 6000 8000 10000

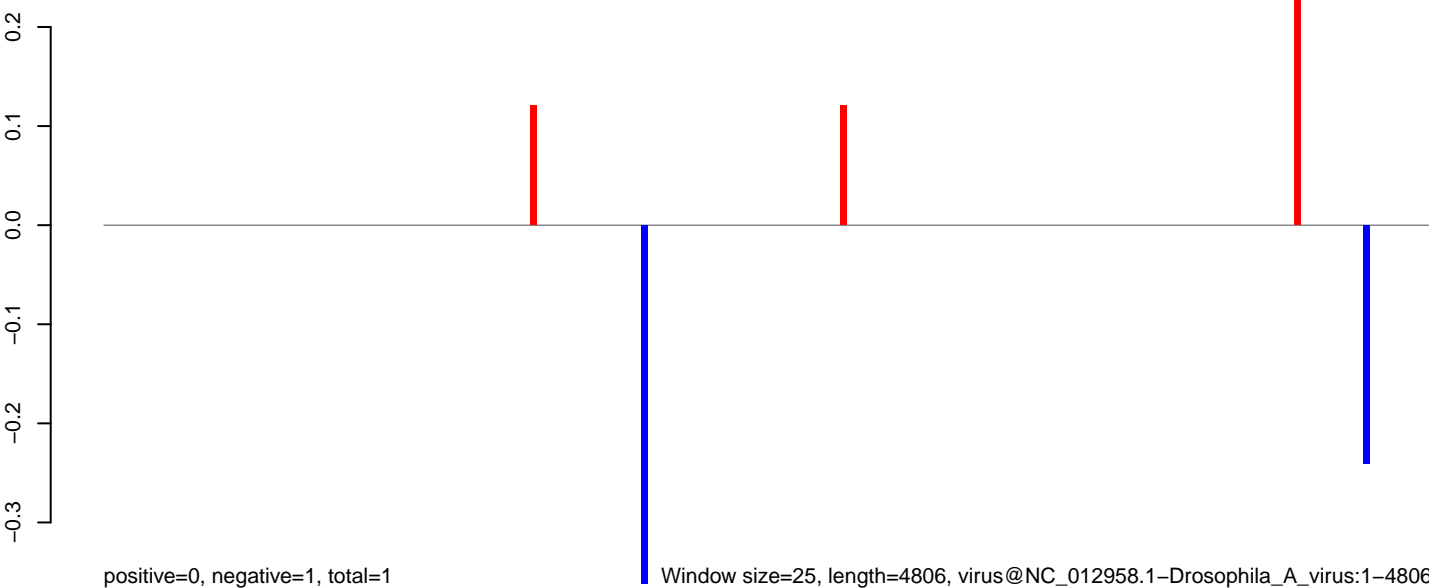
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**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



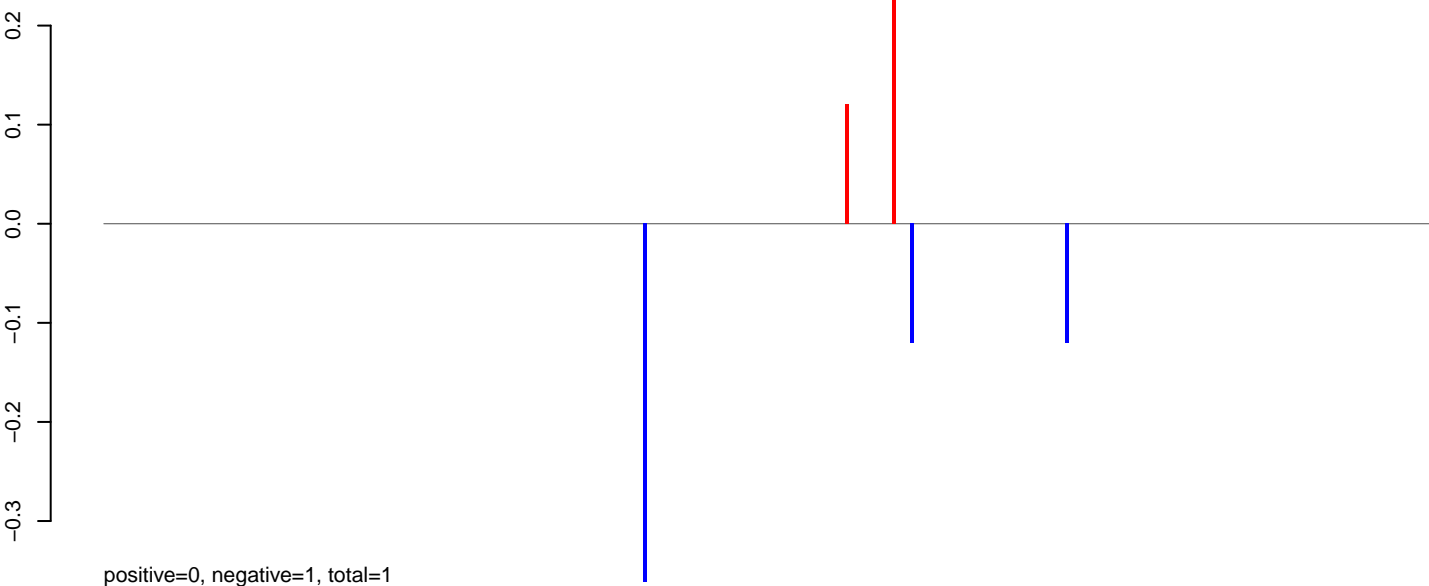
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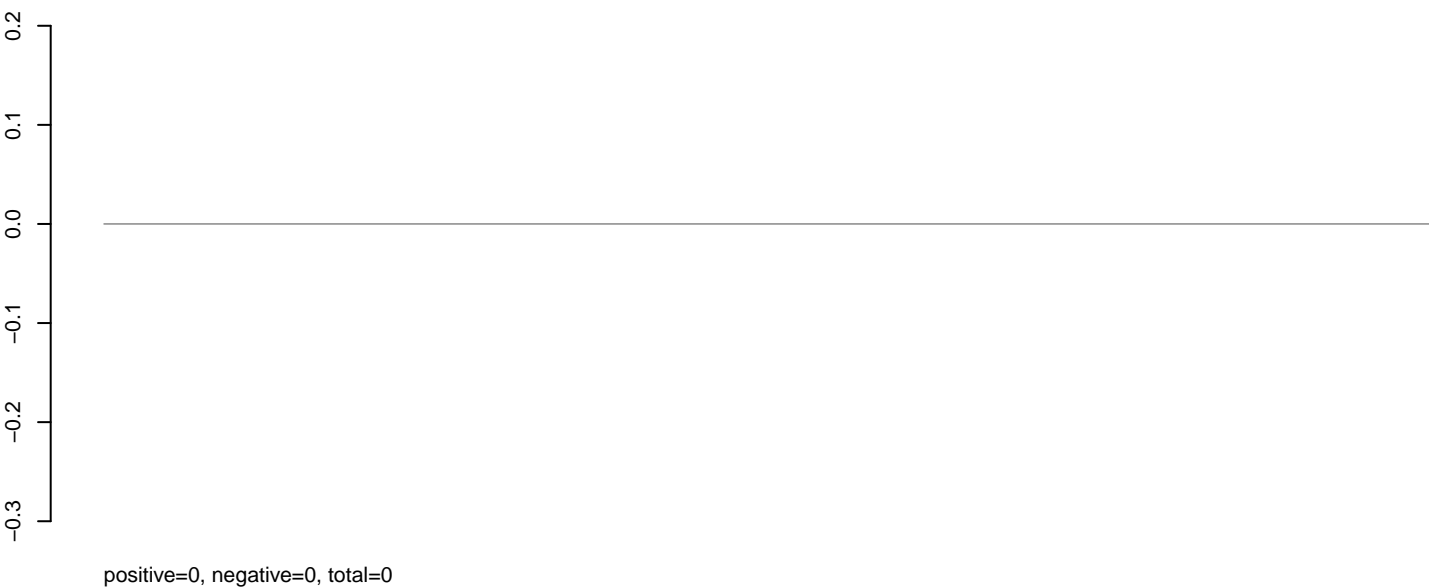
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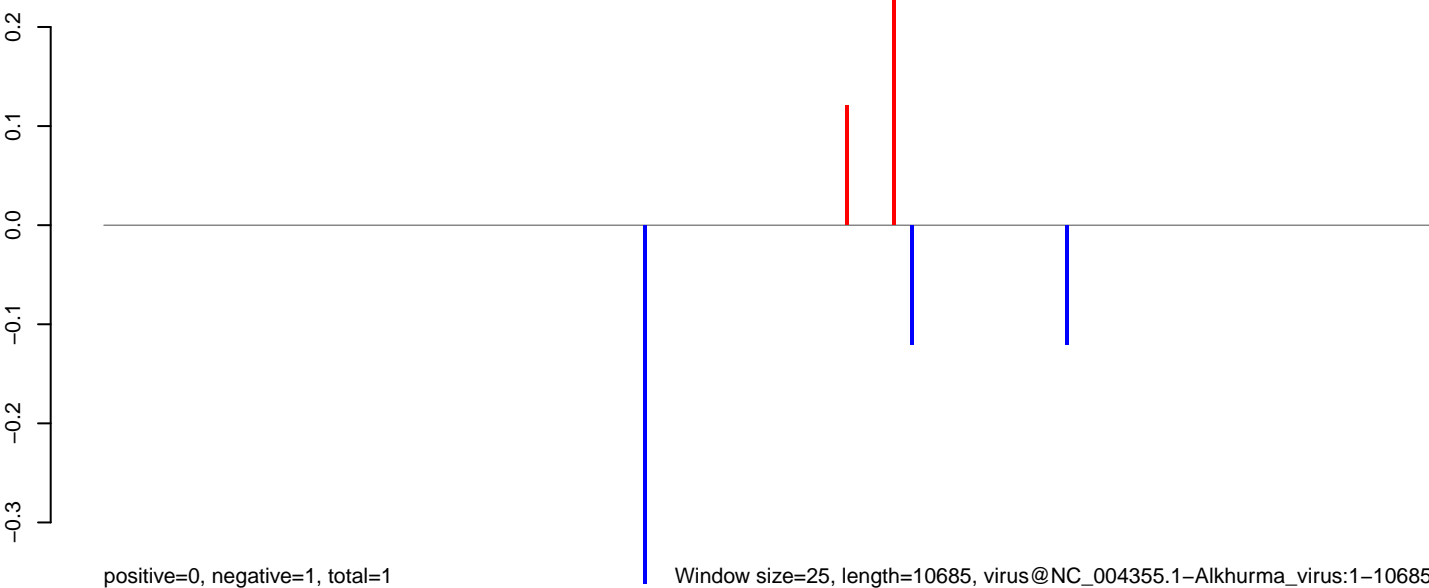
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**



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

0 2000 4000 6000 8000 10000

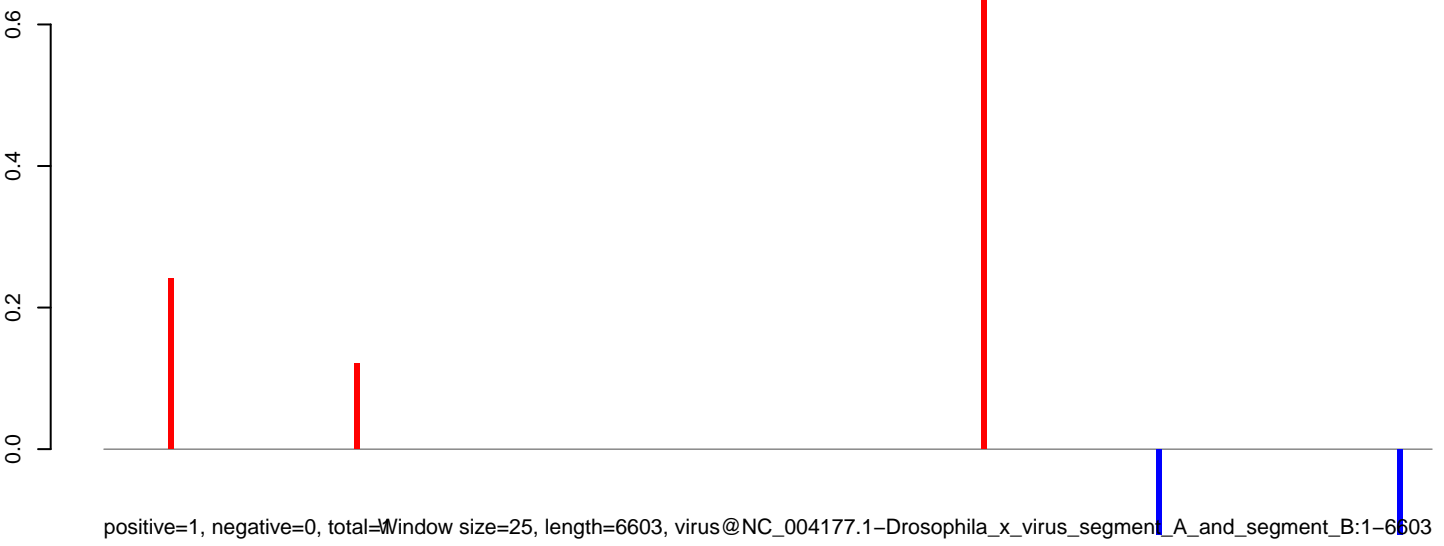
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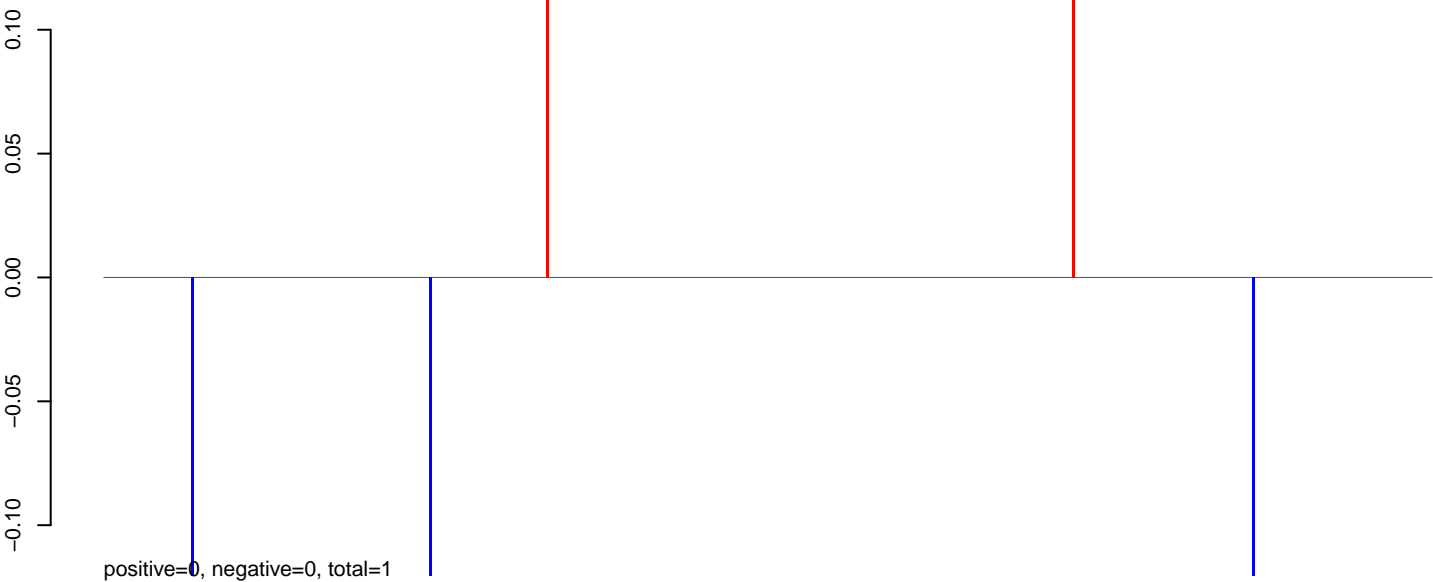
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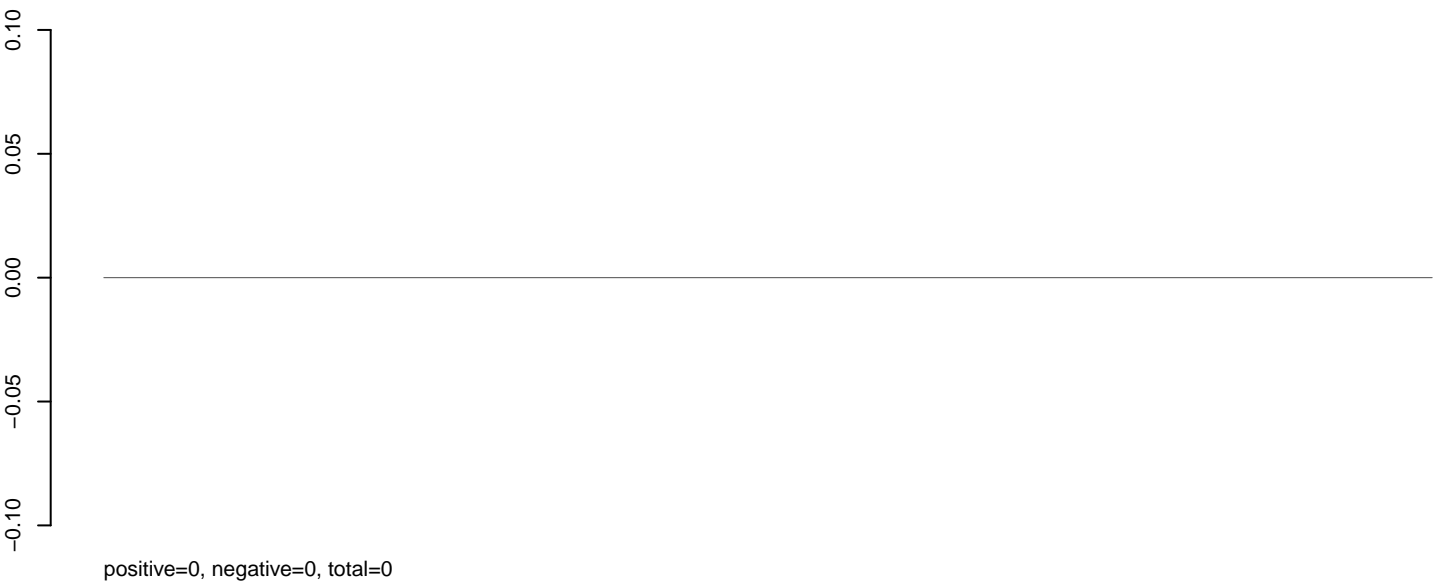
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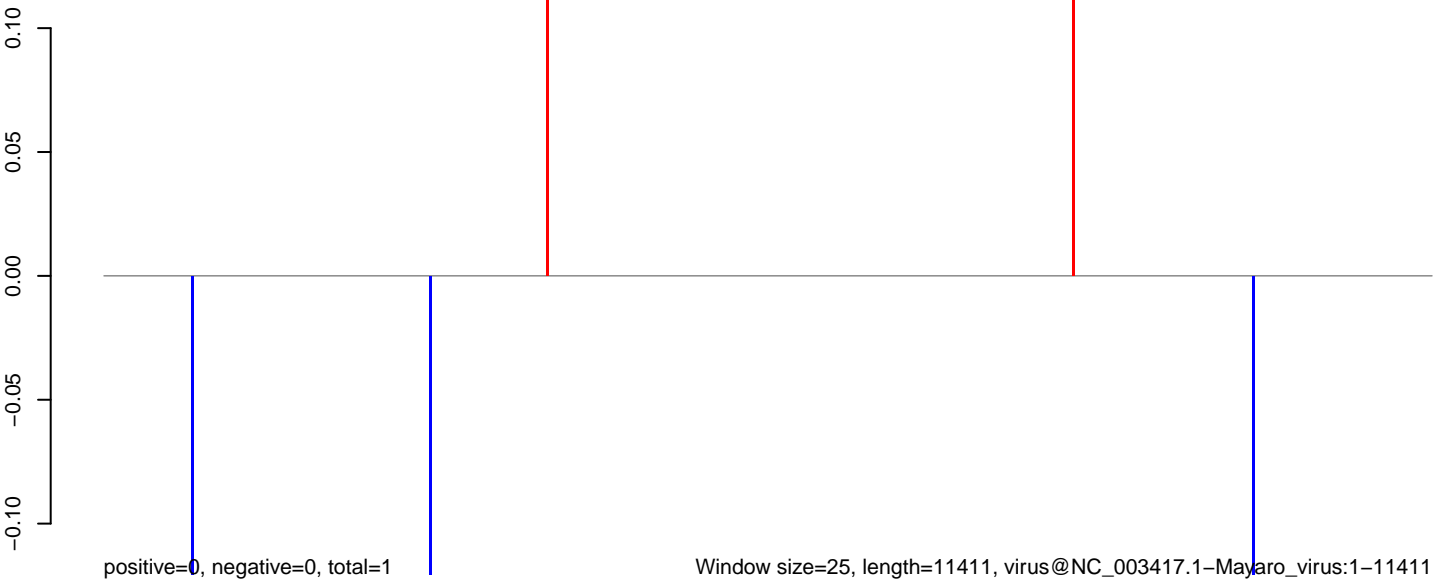
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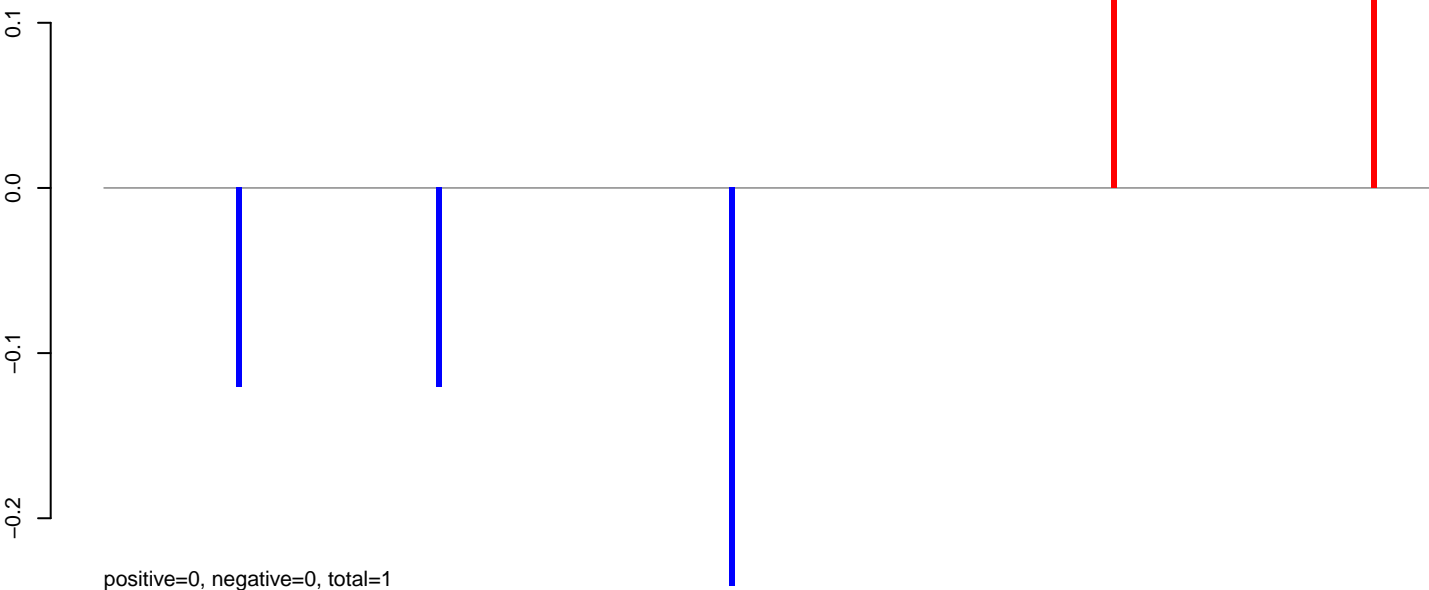
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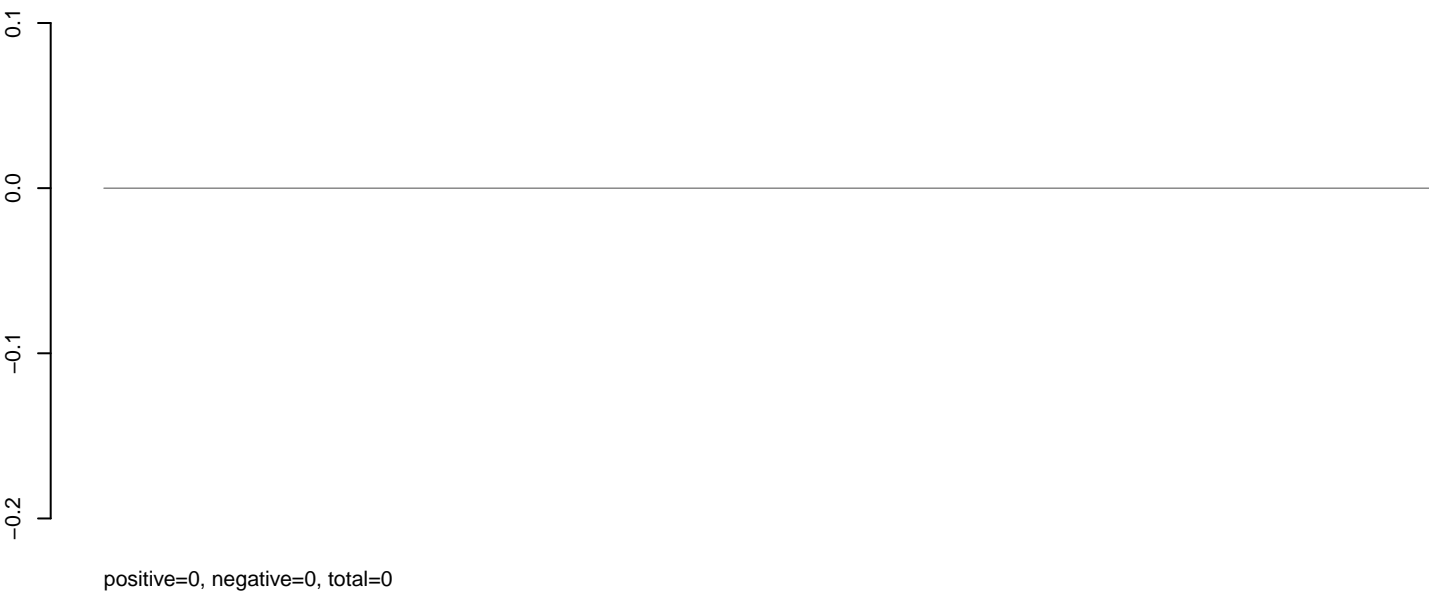
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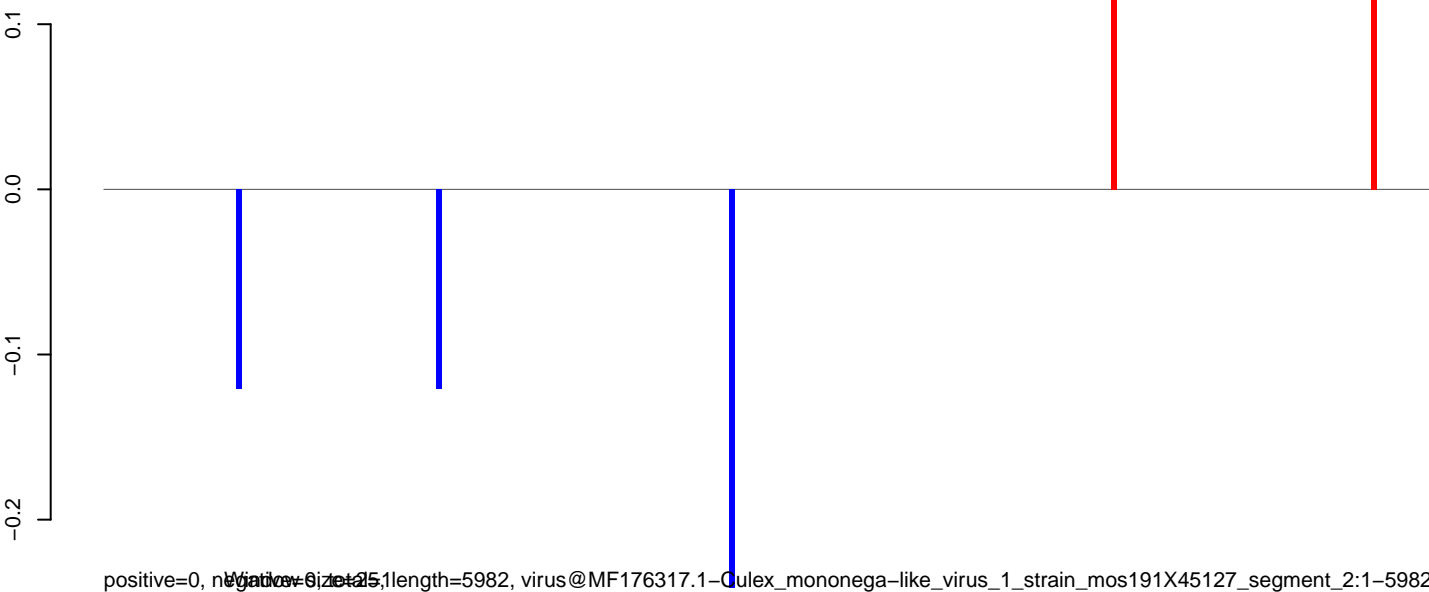
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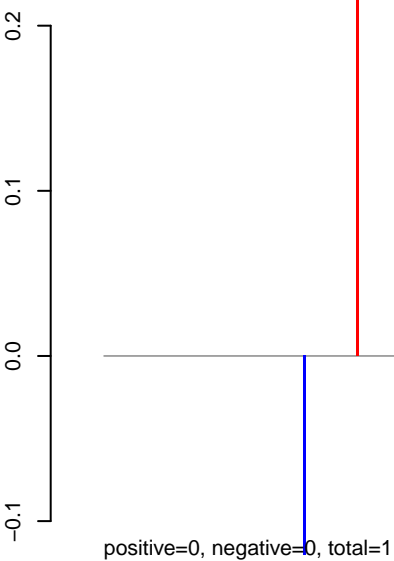
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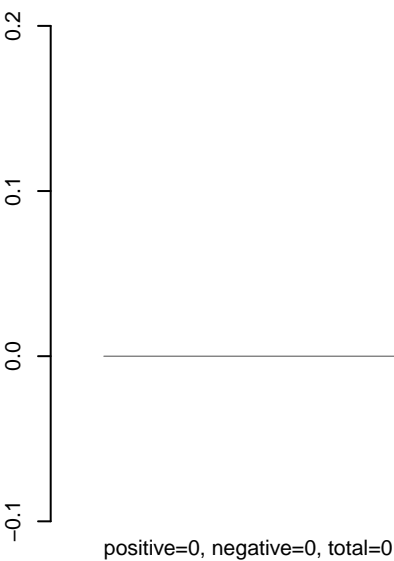
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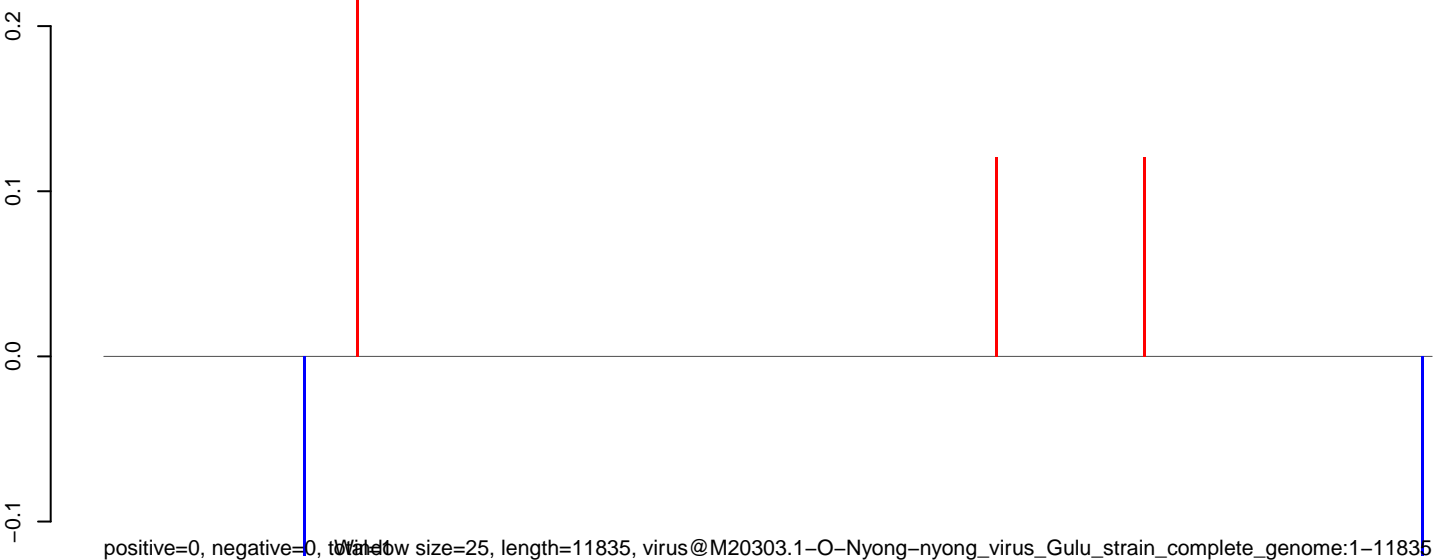
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

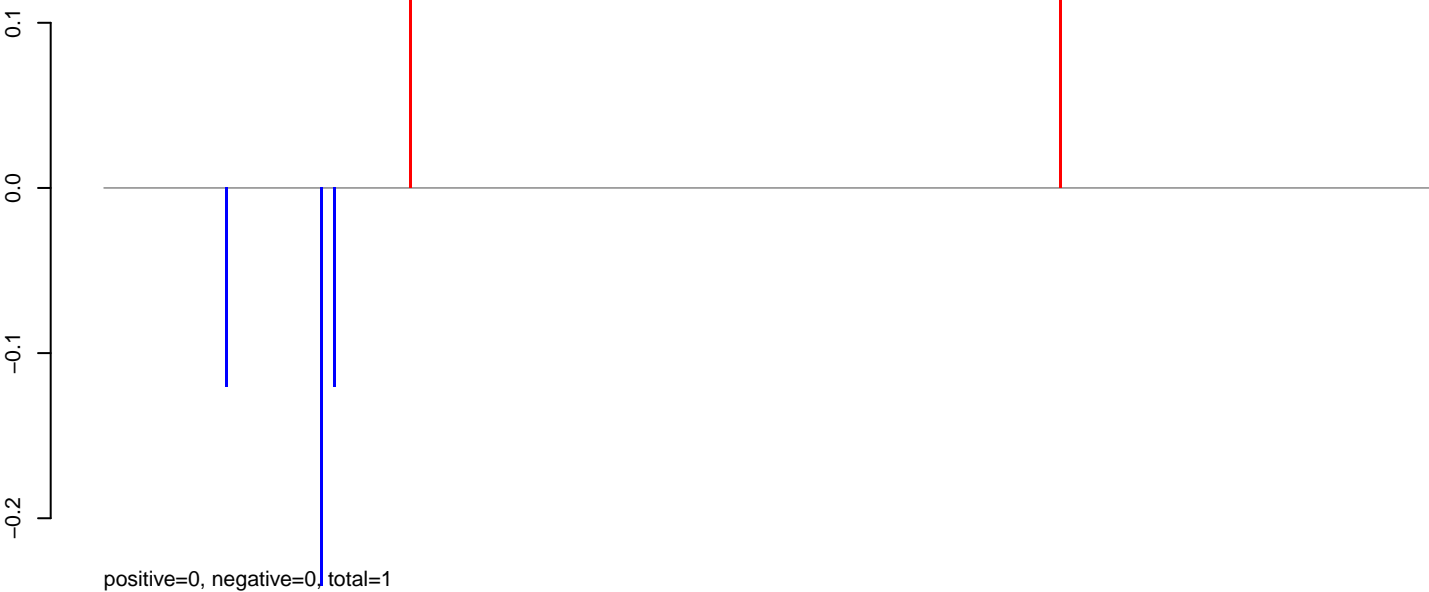


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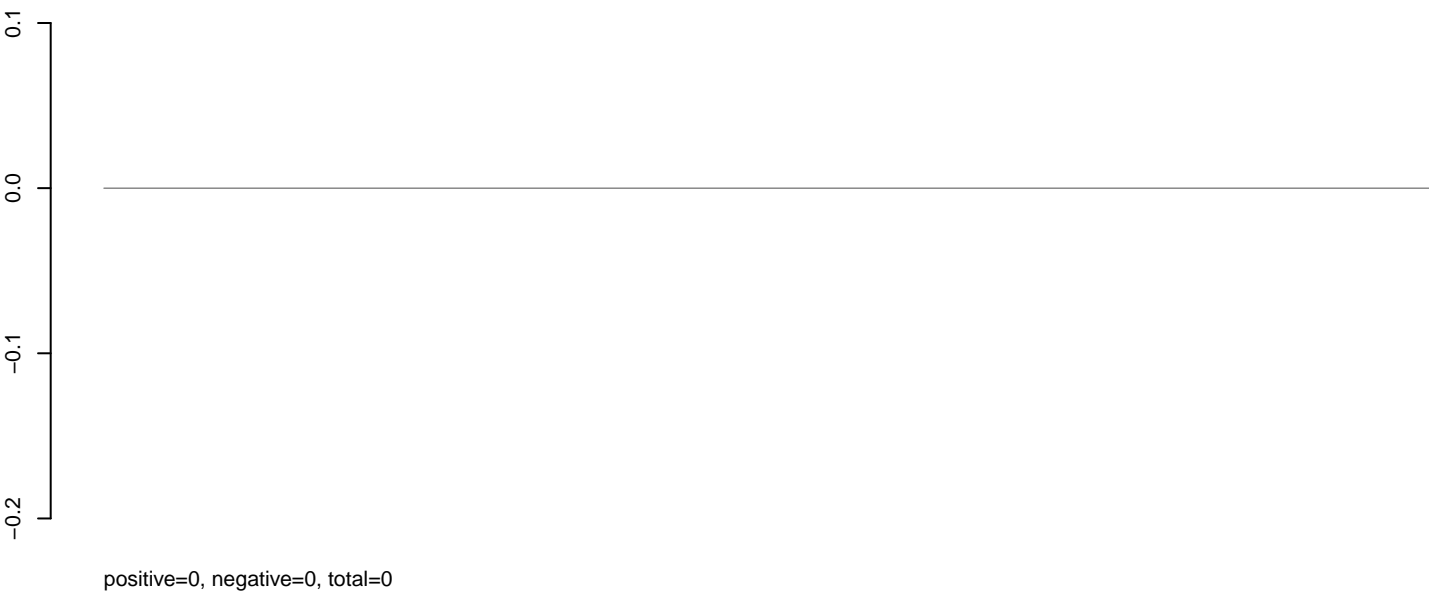


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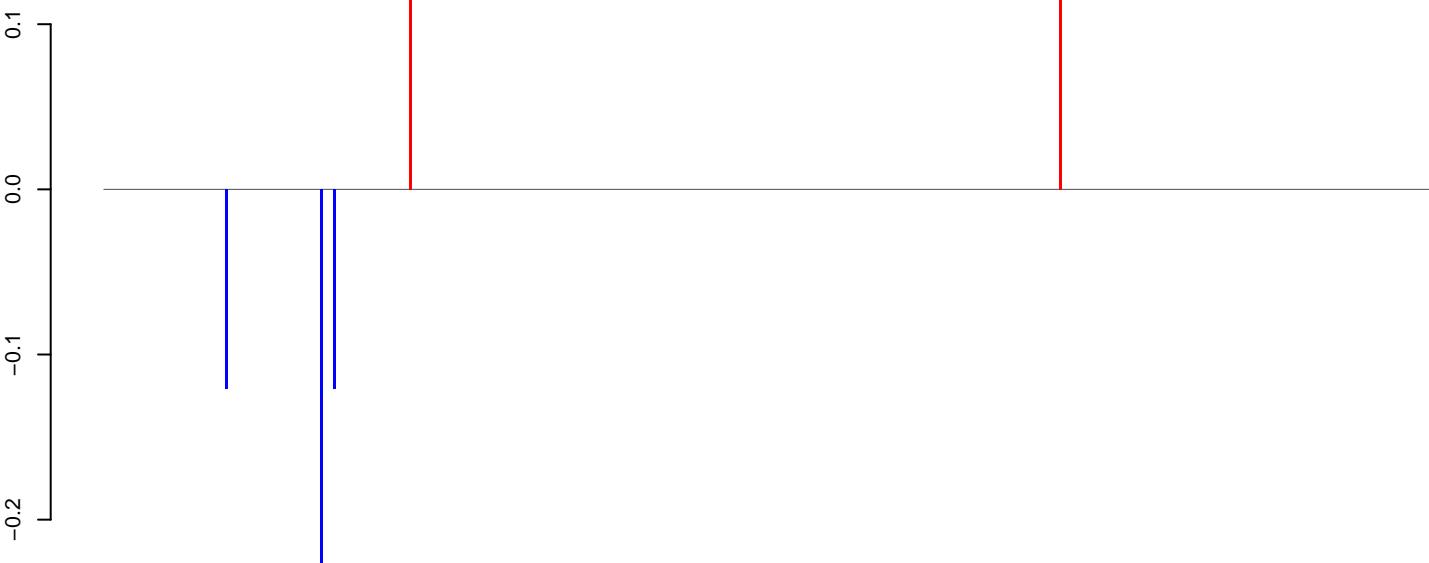
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**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**

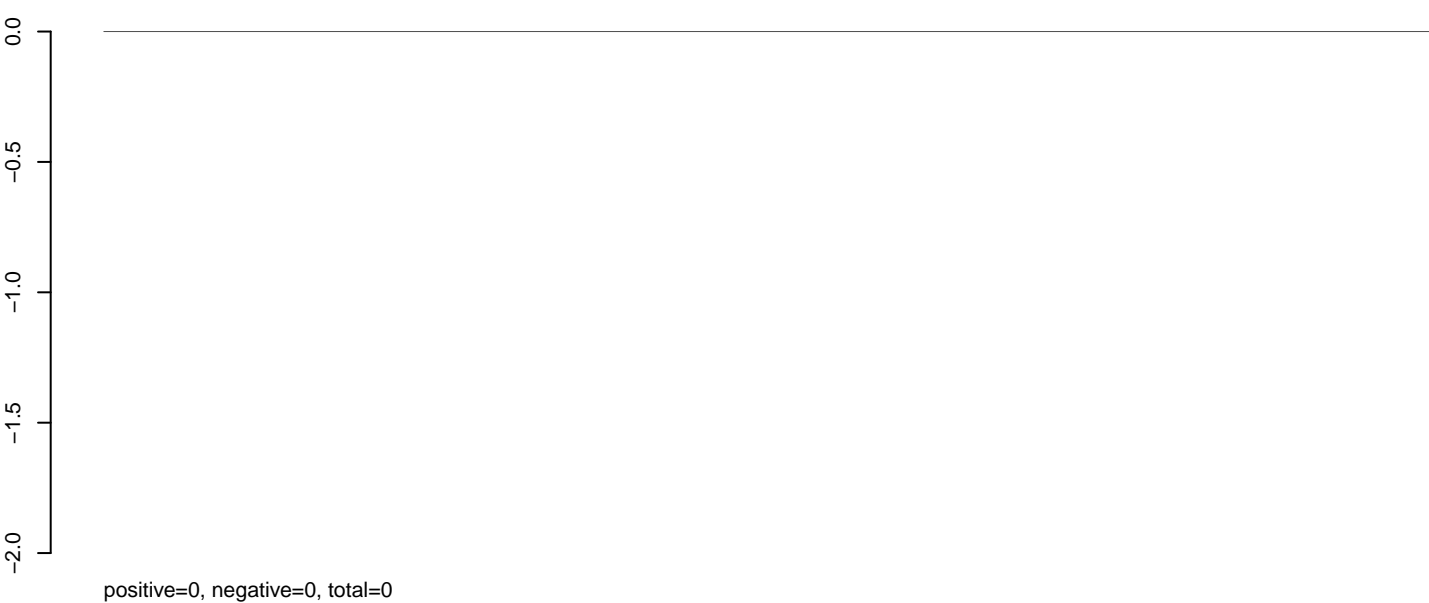




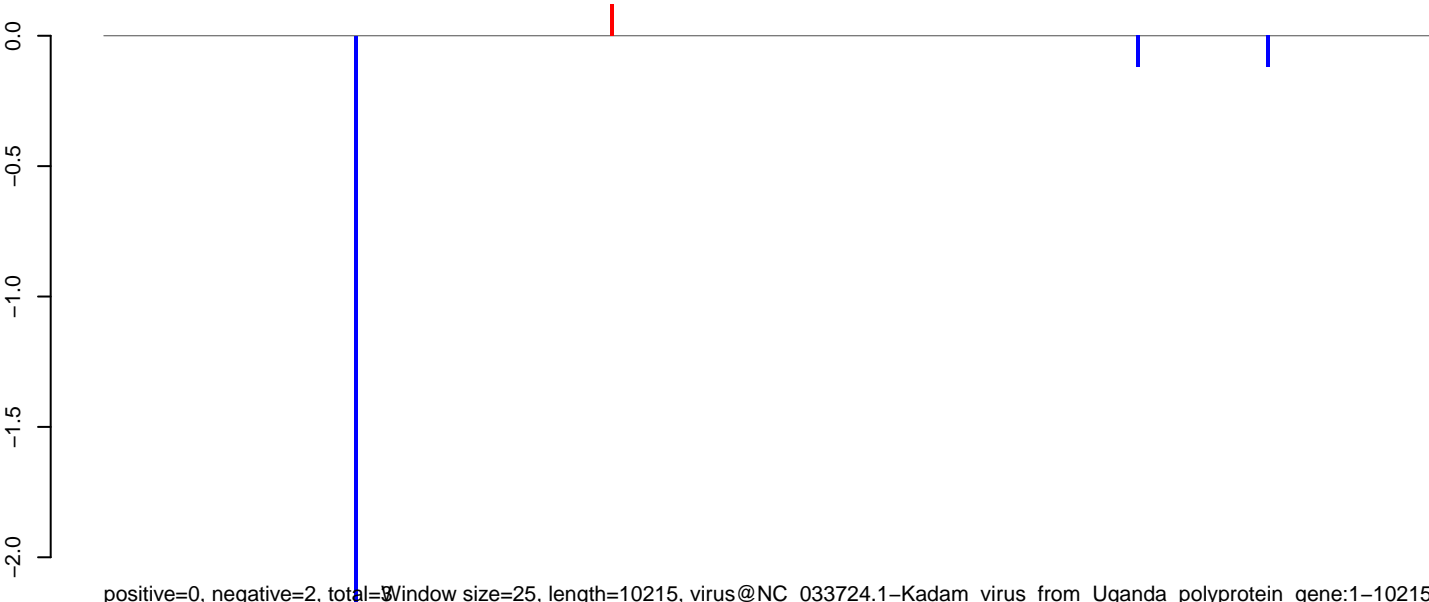
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

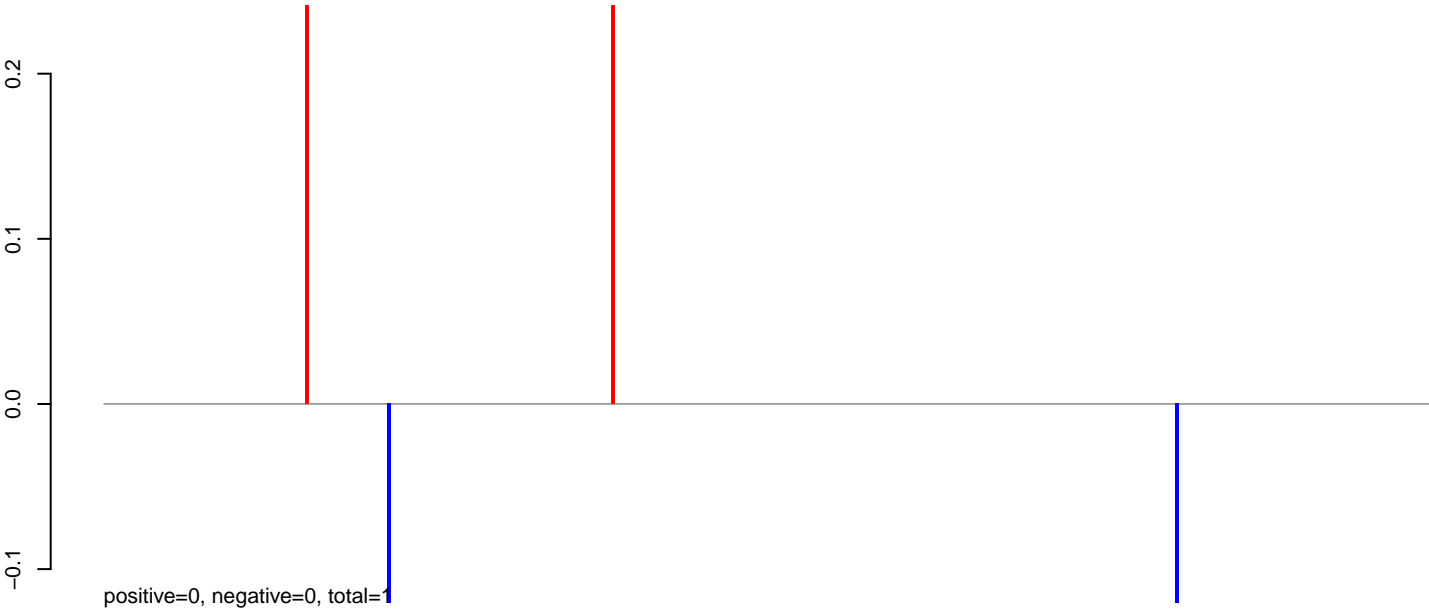


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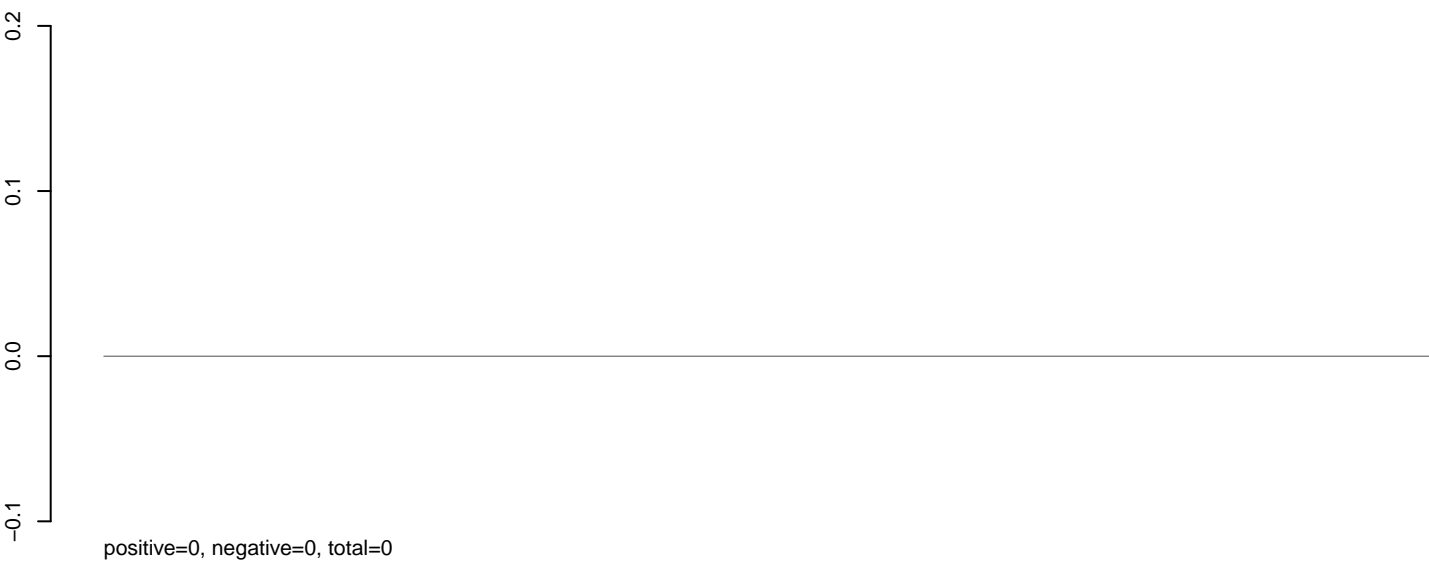


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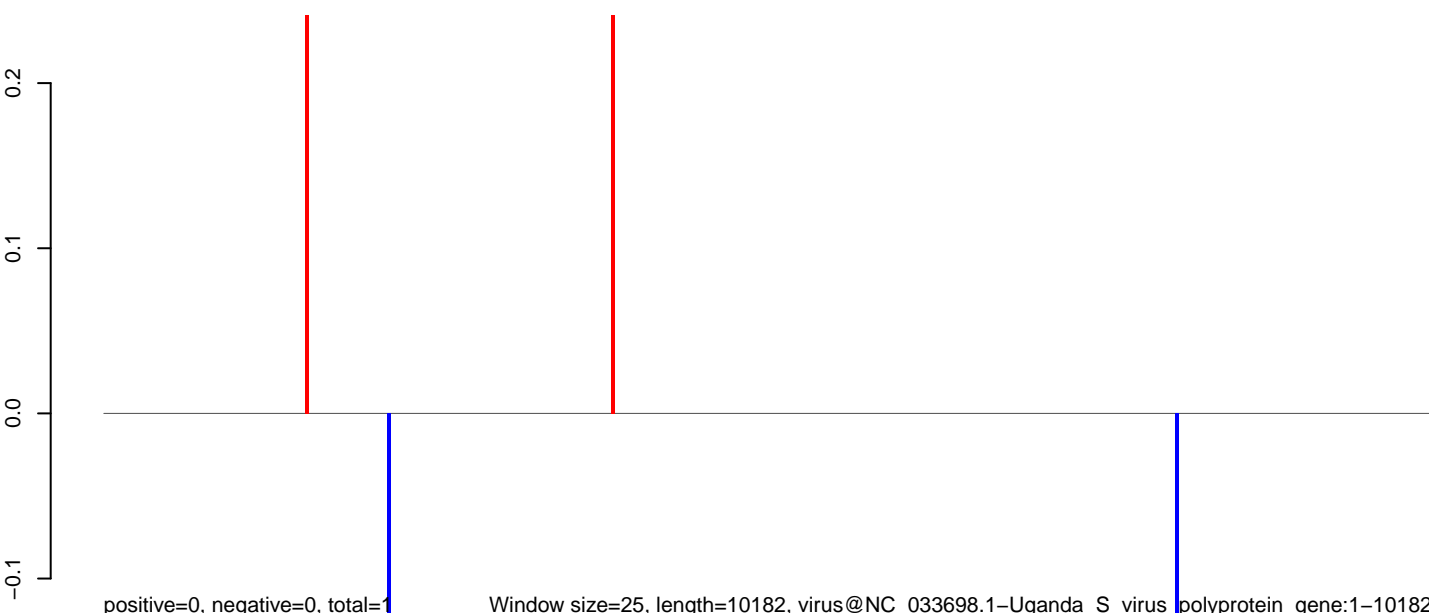
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**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



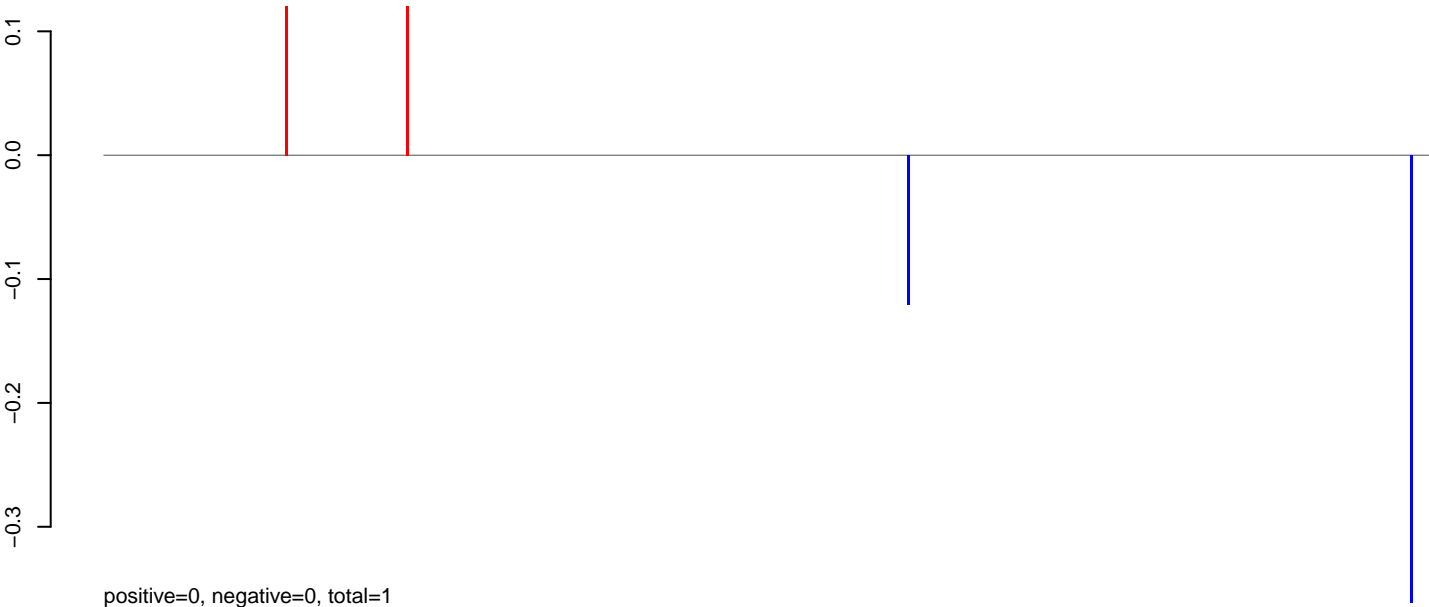
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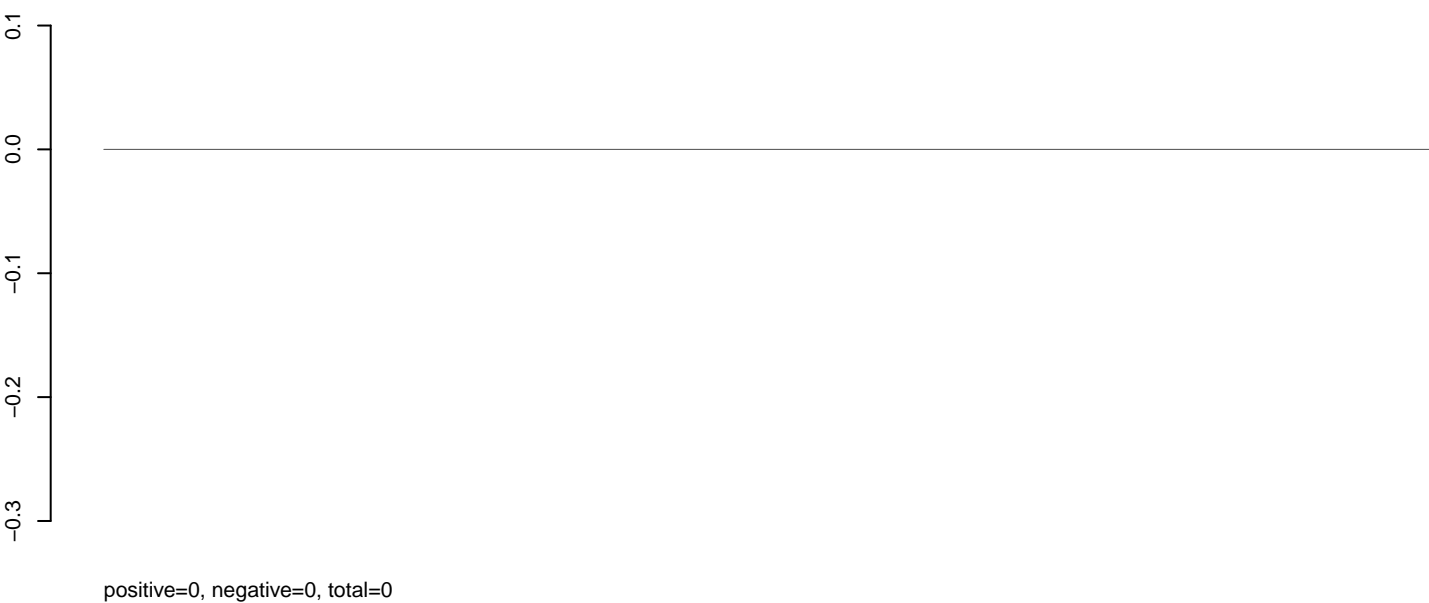
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0 2000 4000 6000 8000 10000

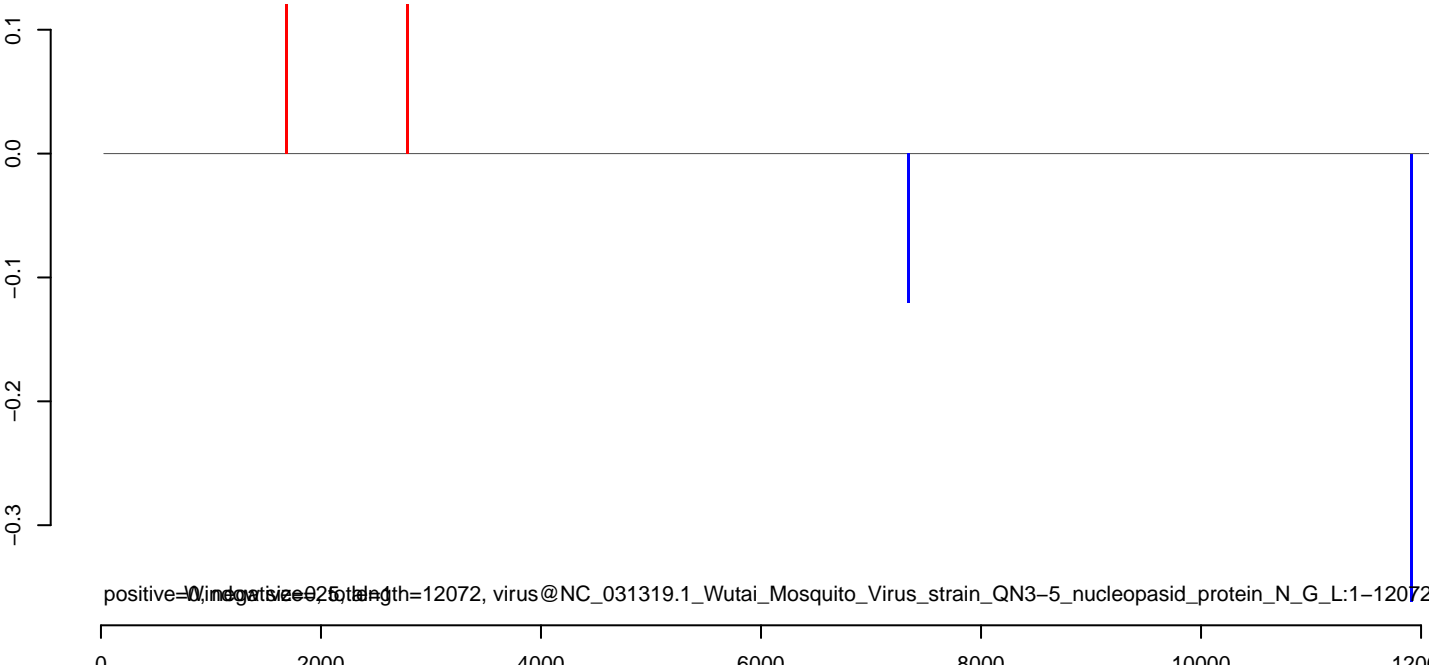
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



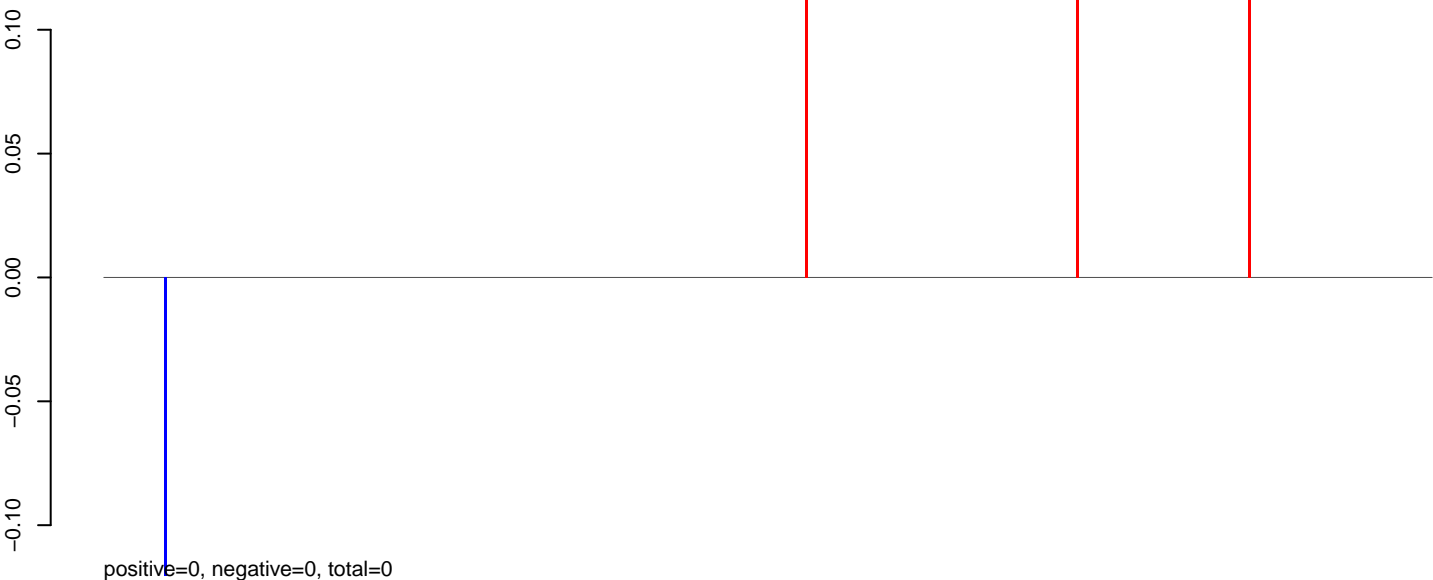
**AeAlbo\_C636\_6dpi\_WNV3.rep**



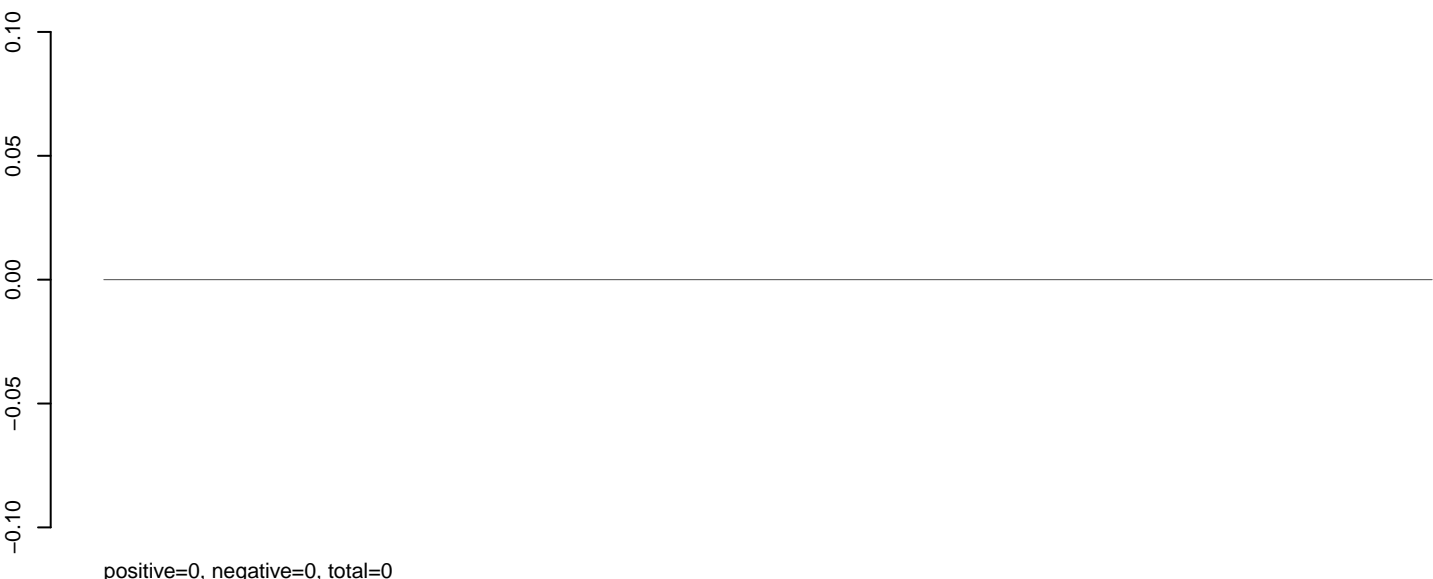
positive=0, negative=0, total=1, virus@NC\_031319.1\_Wutai\_Mosquito\_Virus\_strain\_QN3-5\_nucleopasid\_protein\_N\_G\_L:1-12072

0 2000 4000 6000 8000 10000 12000

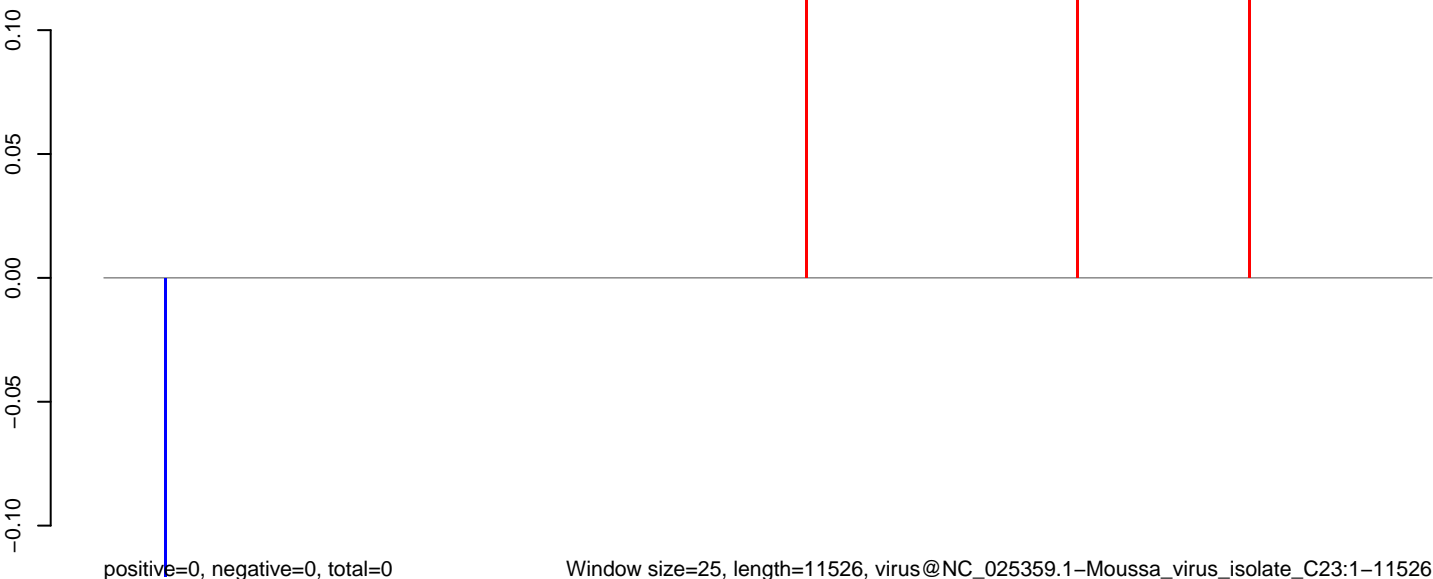
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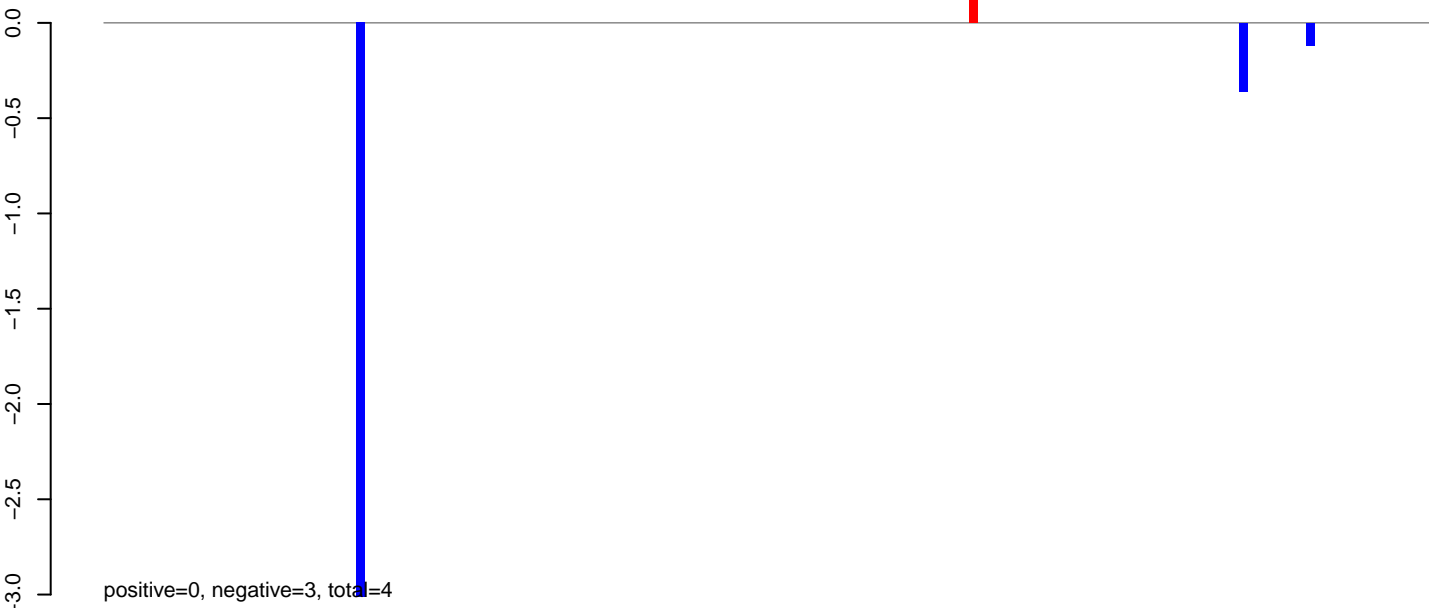


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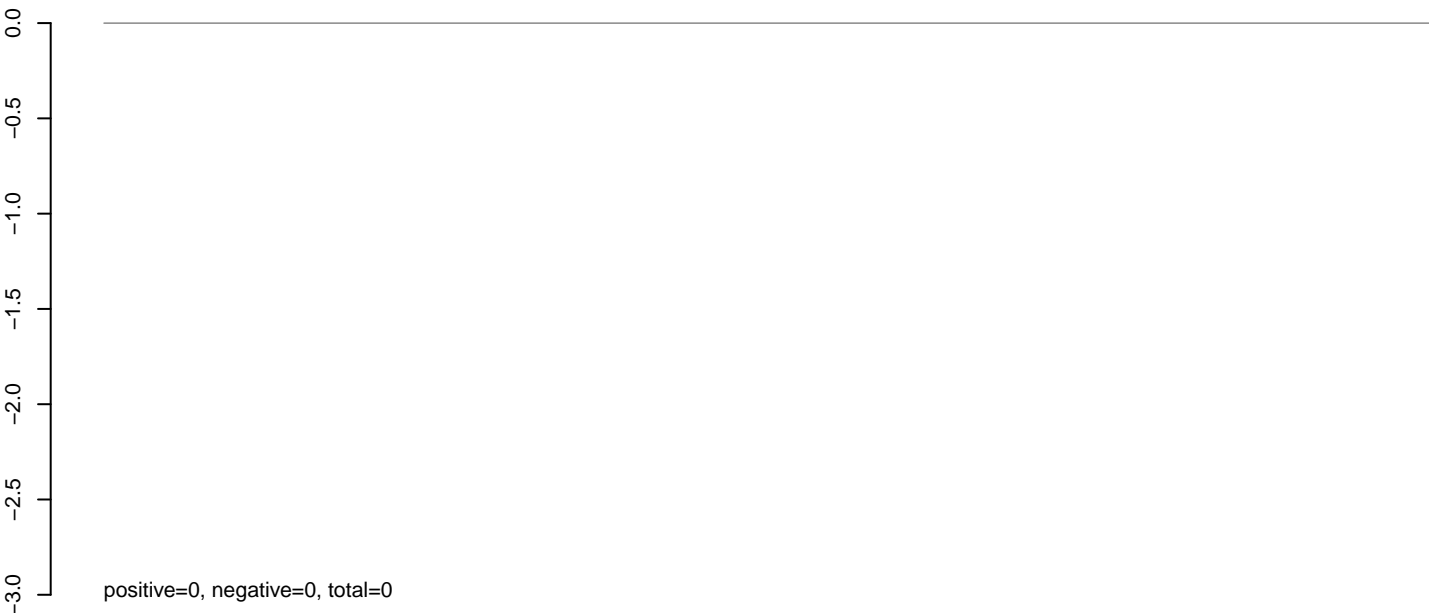


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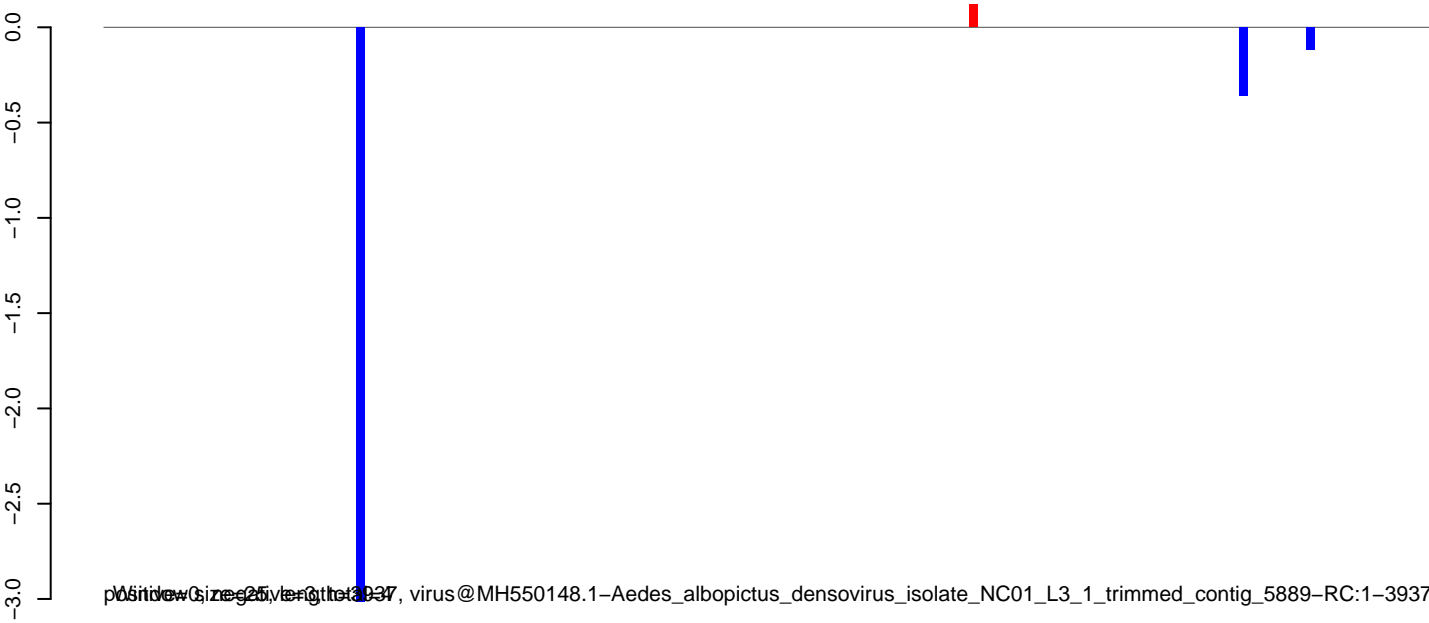
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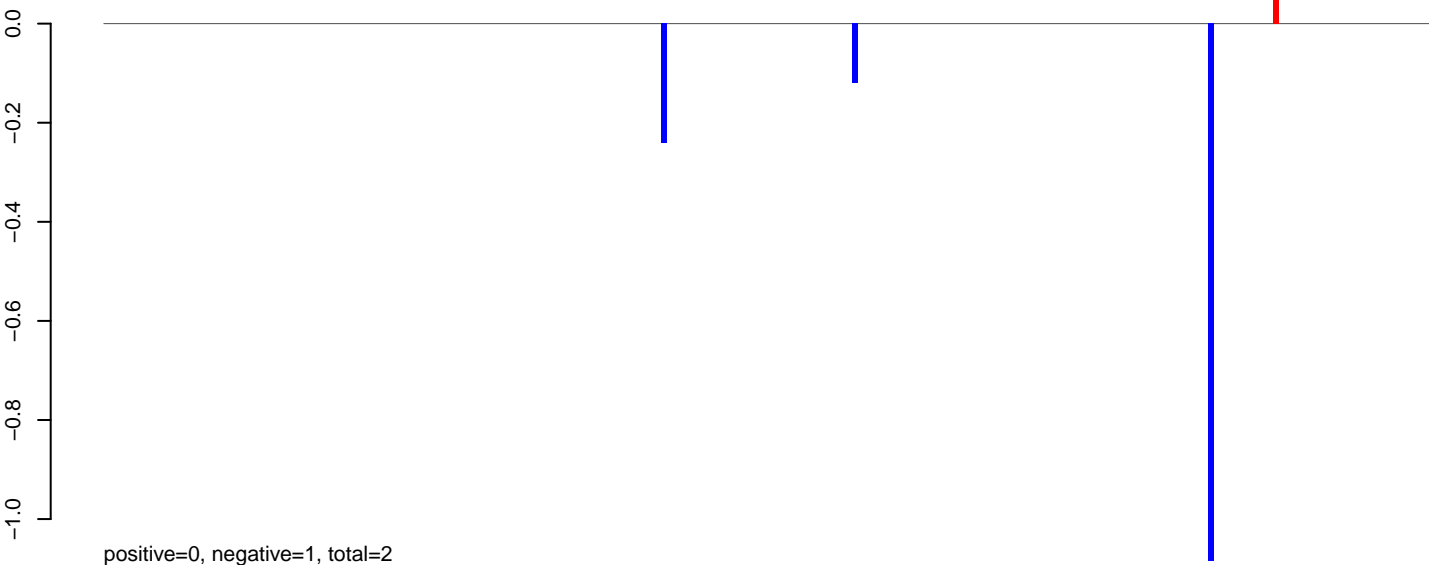
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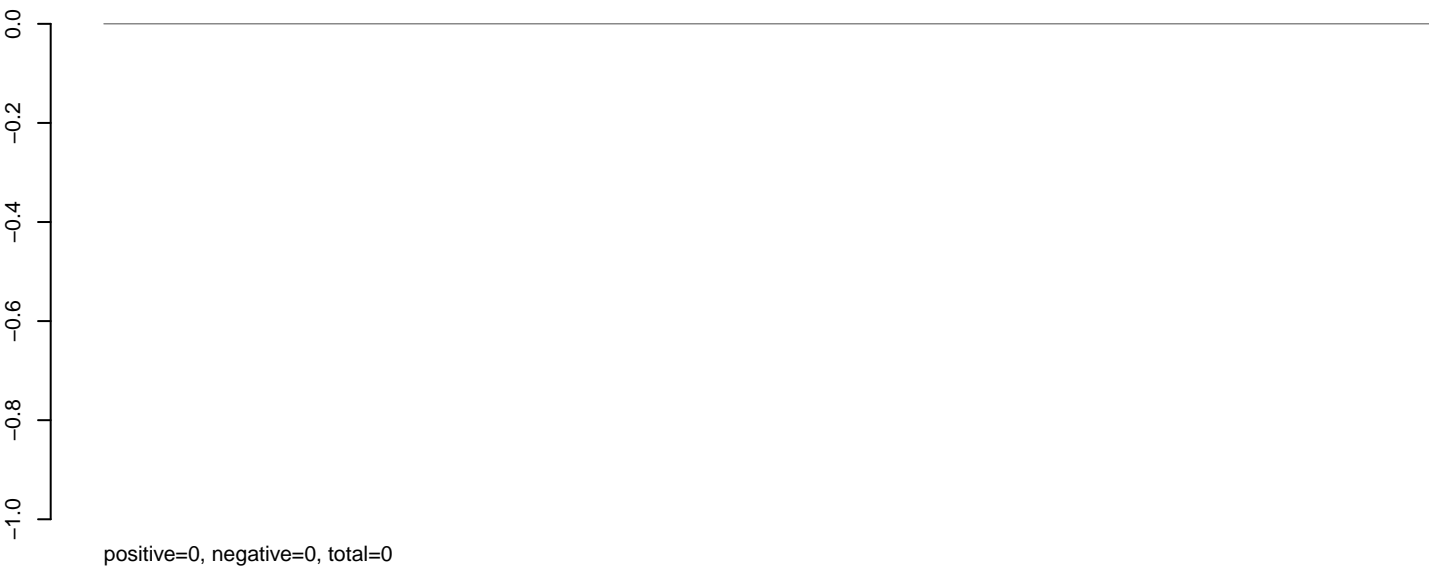
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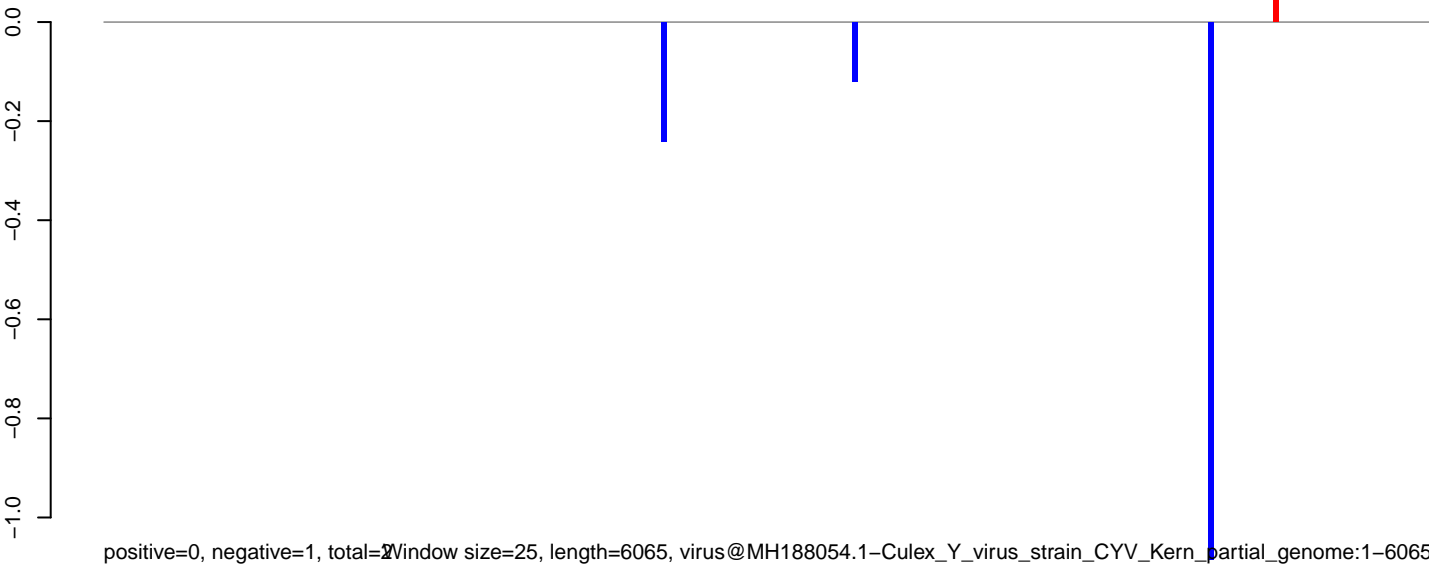
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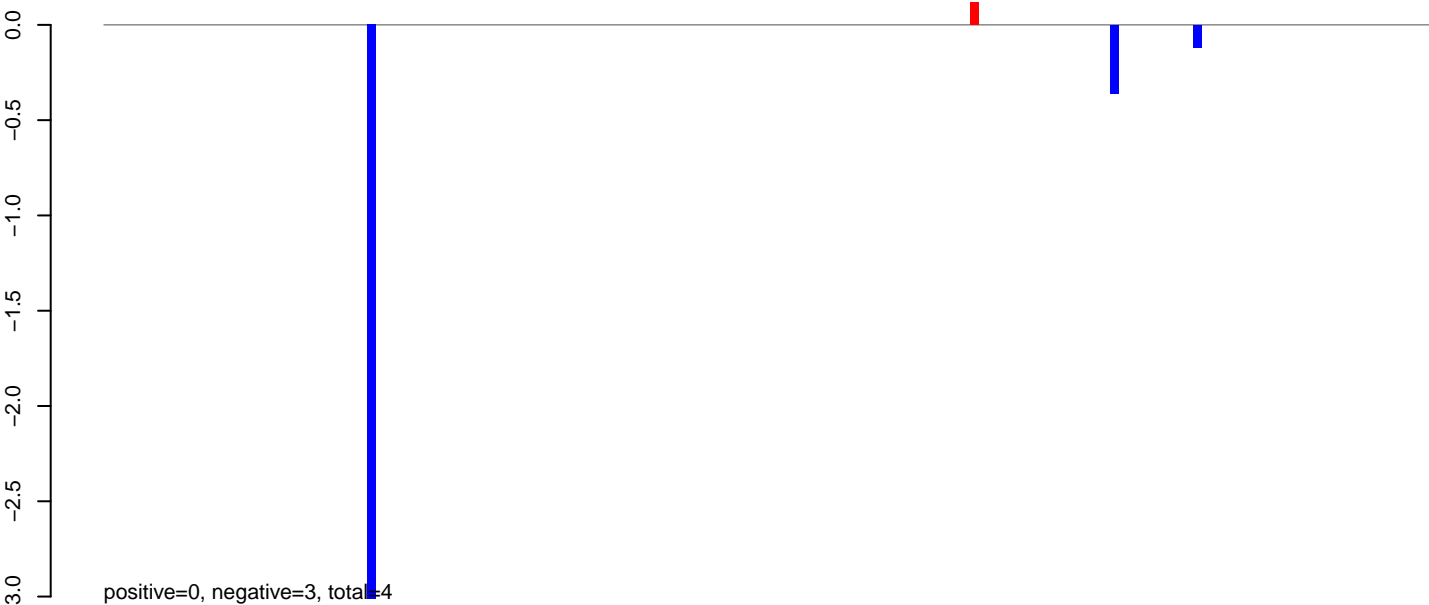
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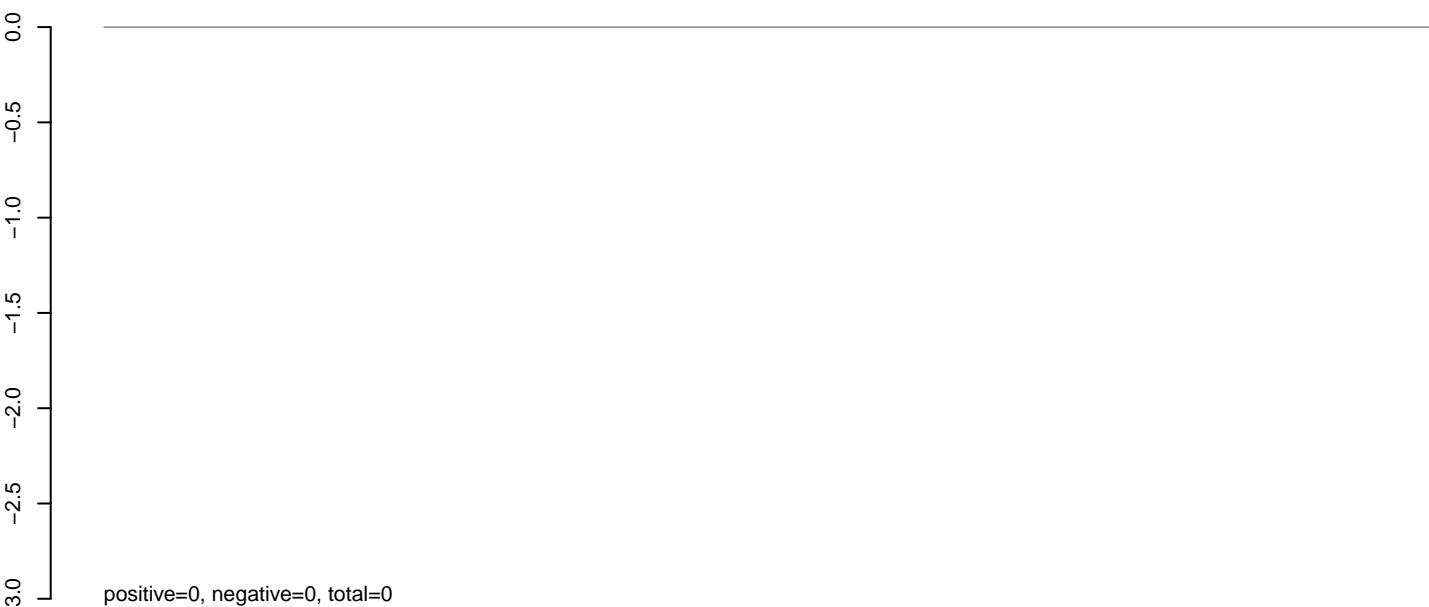
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**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



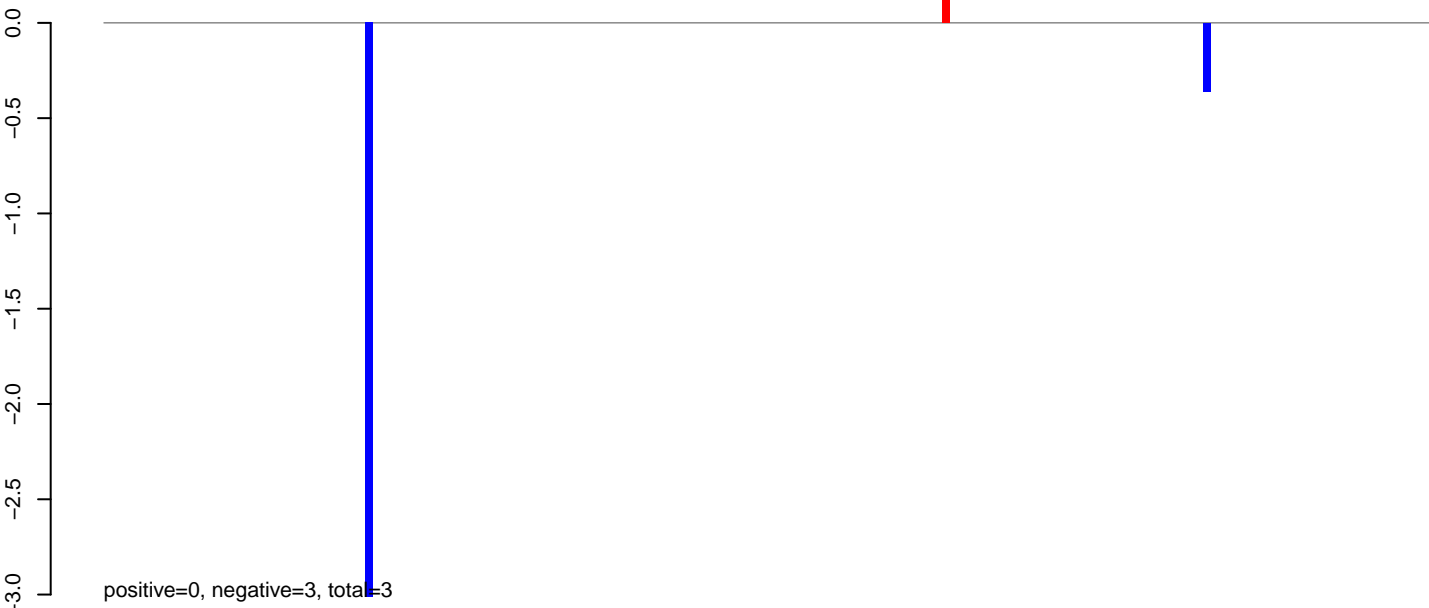
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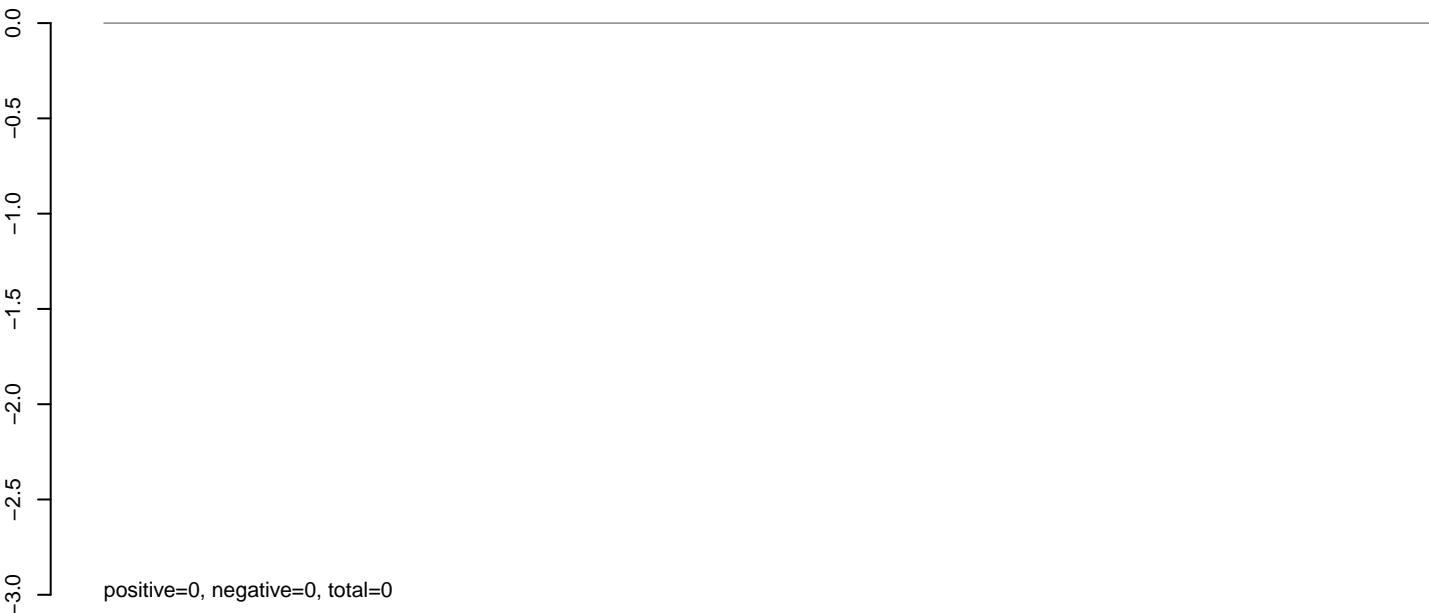
downloaded from [https://www.ncbi.nlm.nih.gov/trace/blast/blast.cgi?db=GenBank&term=AY310877.1-Aedes\\_albopictus\\_C6\\_36\\_cell\\_densovirus\\_non-structural\\_protein\\_1\\_non-structural\\_prot:1-4006](https://www.ncbi.nlm.nih.gov/trace/blast/blast.cgi?db=GenBank&term=AY310877.1-Aedes_albopictus_C6_36_cell_densovirus_non-structural_protein_1_non-structural_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

0 1000 2000 3000 4000

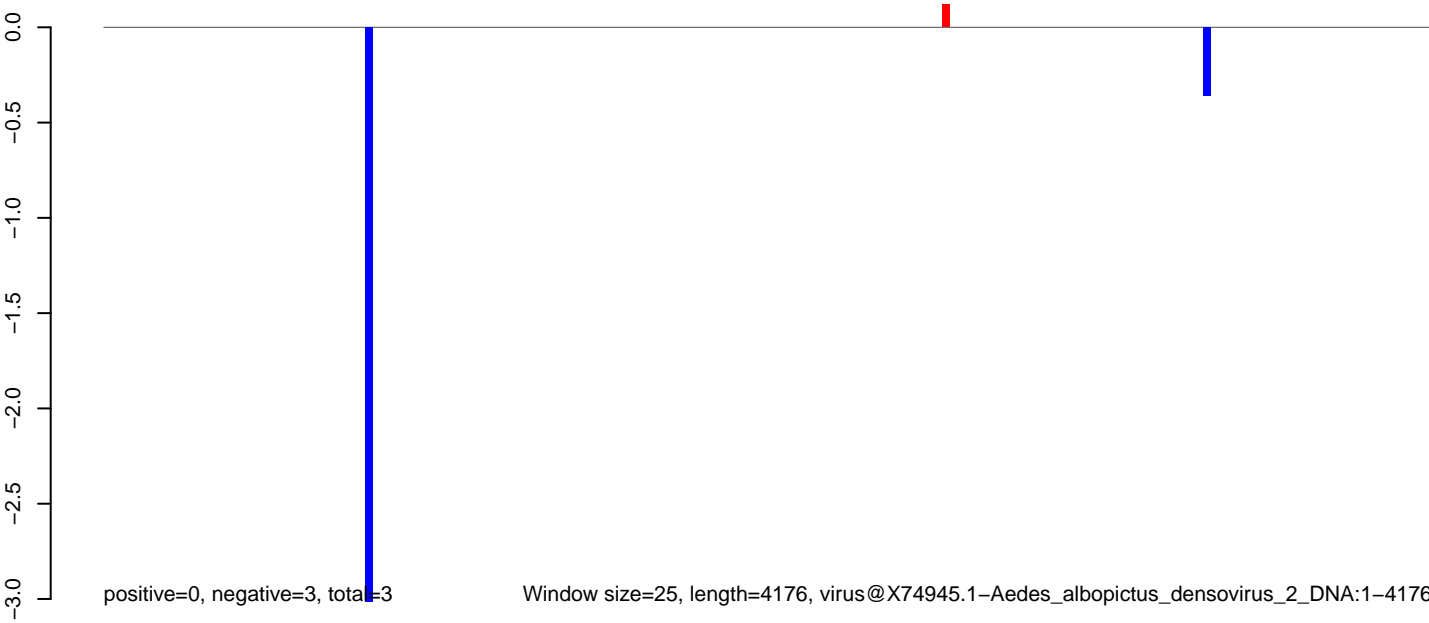
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**





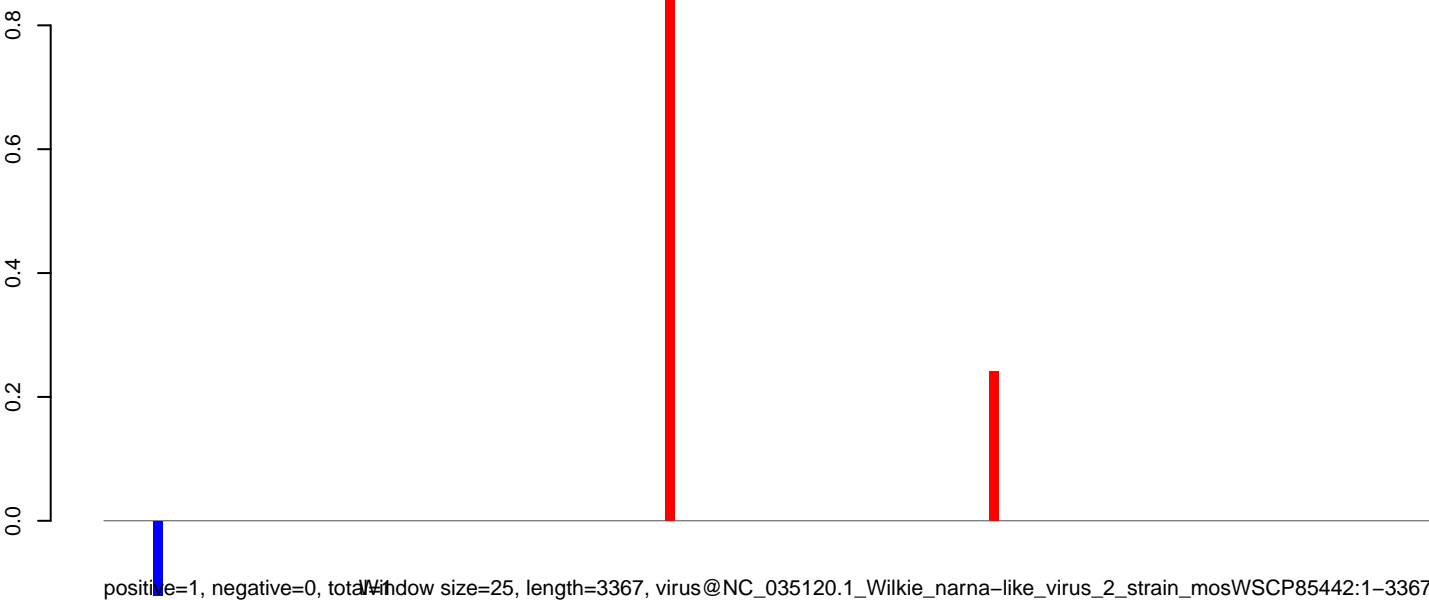
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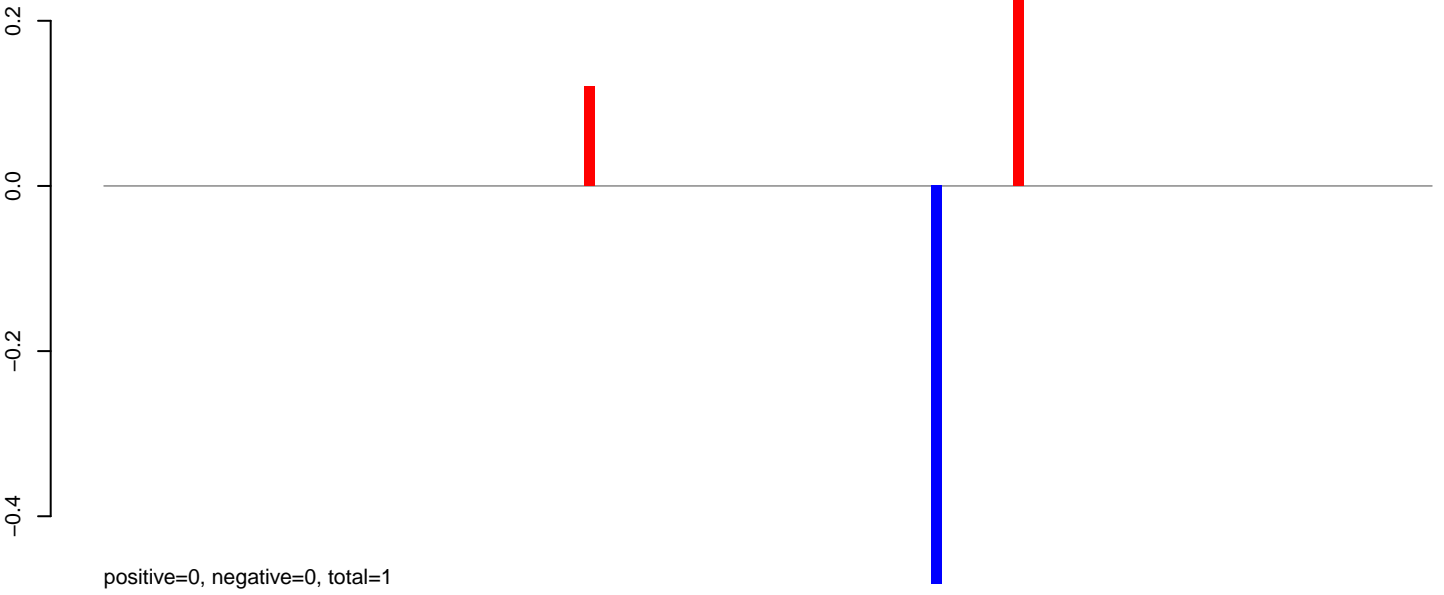
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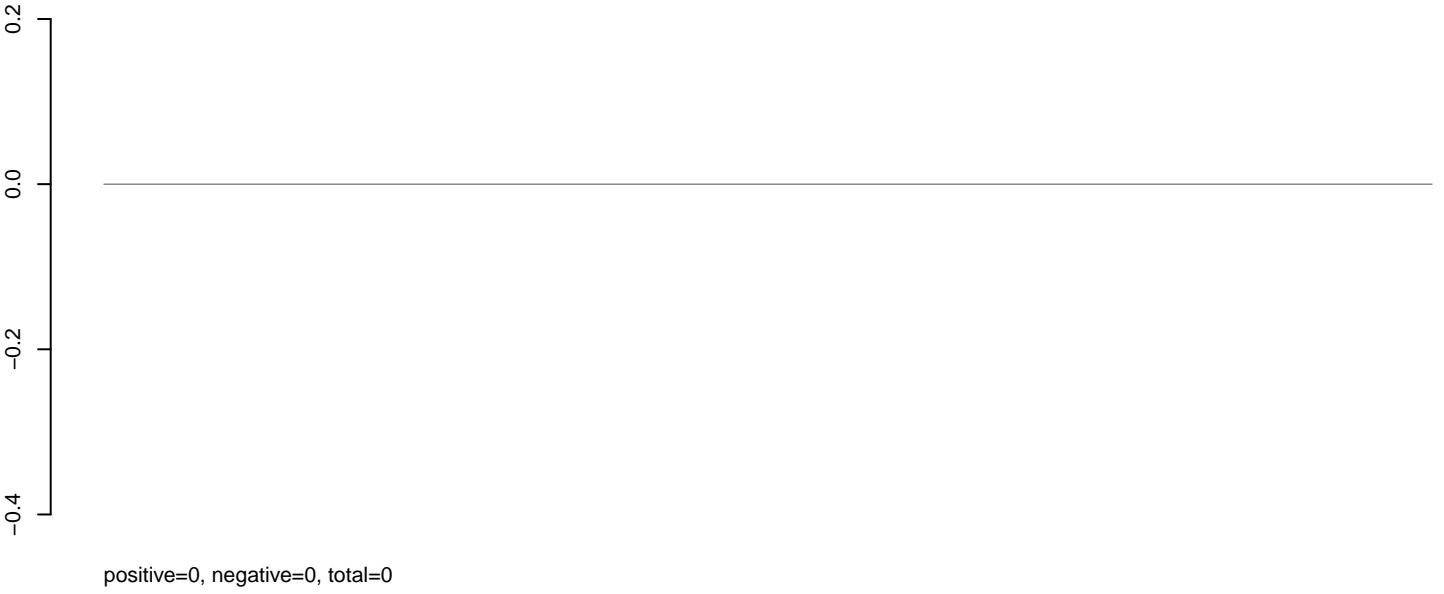
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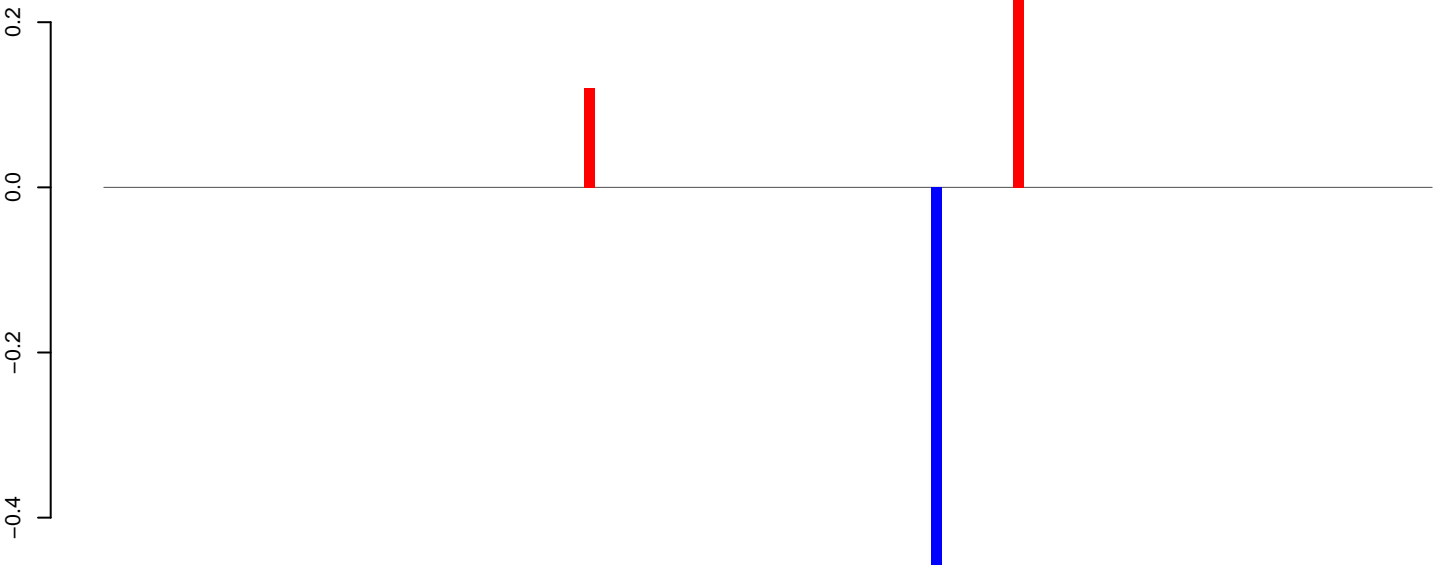
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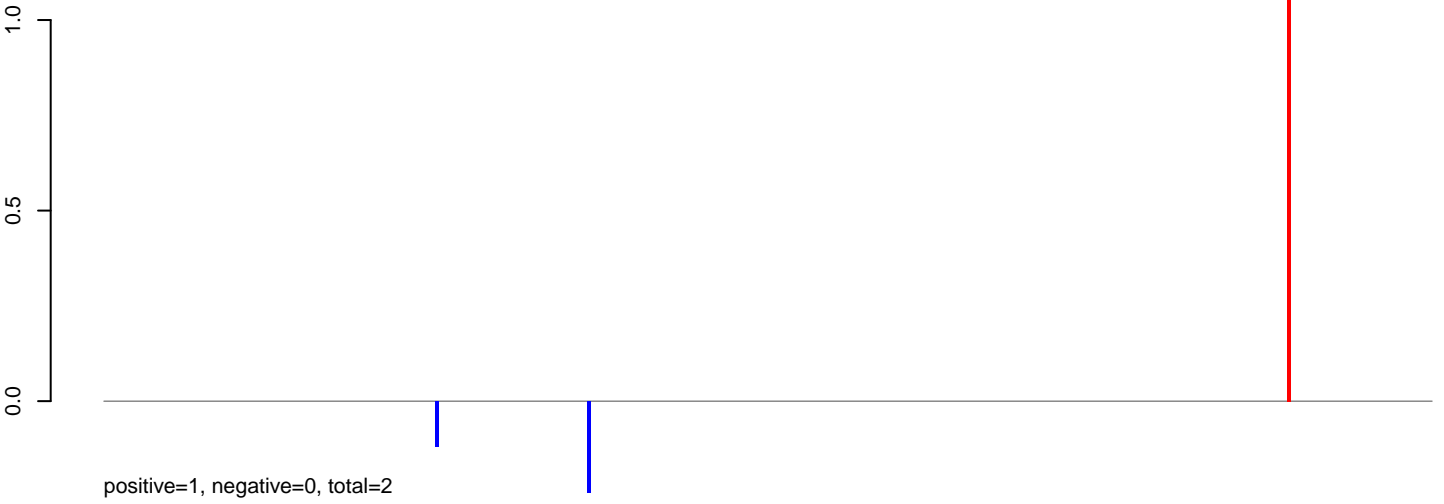
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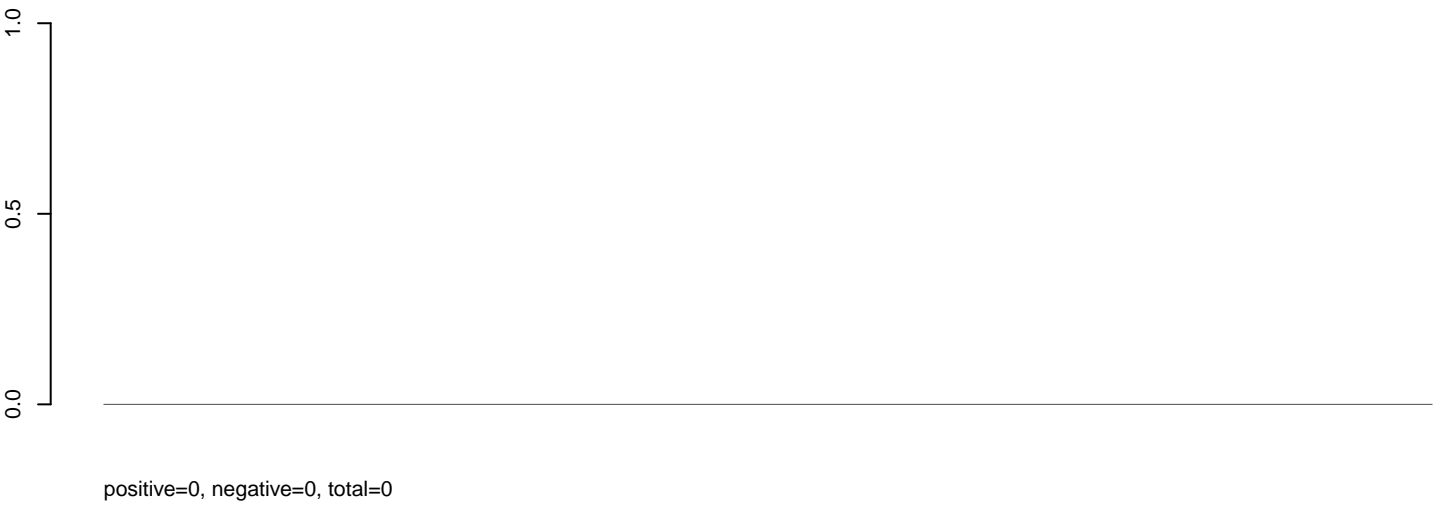
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0 500 1000 1500 2000 2500 3000

**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



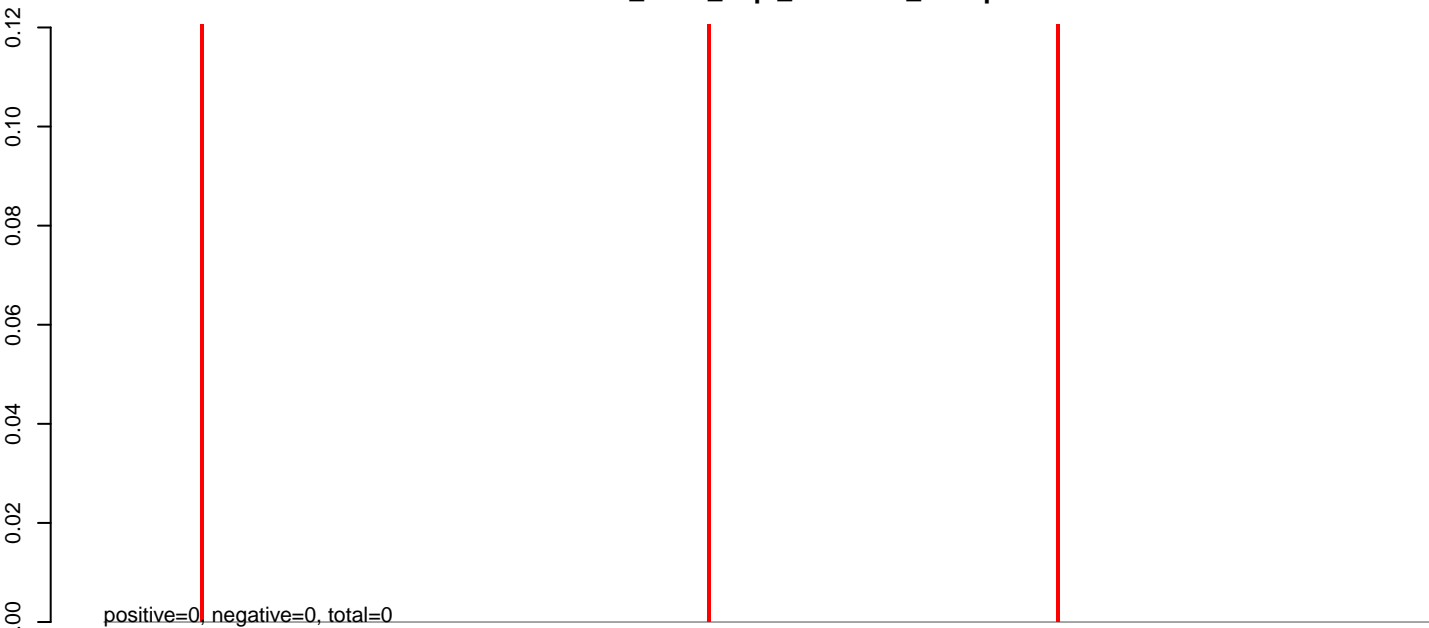
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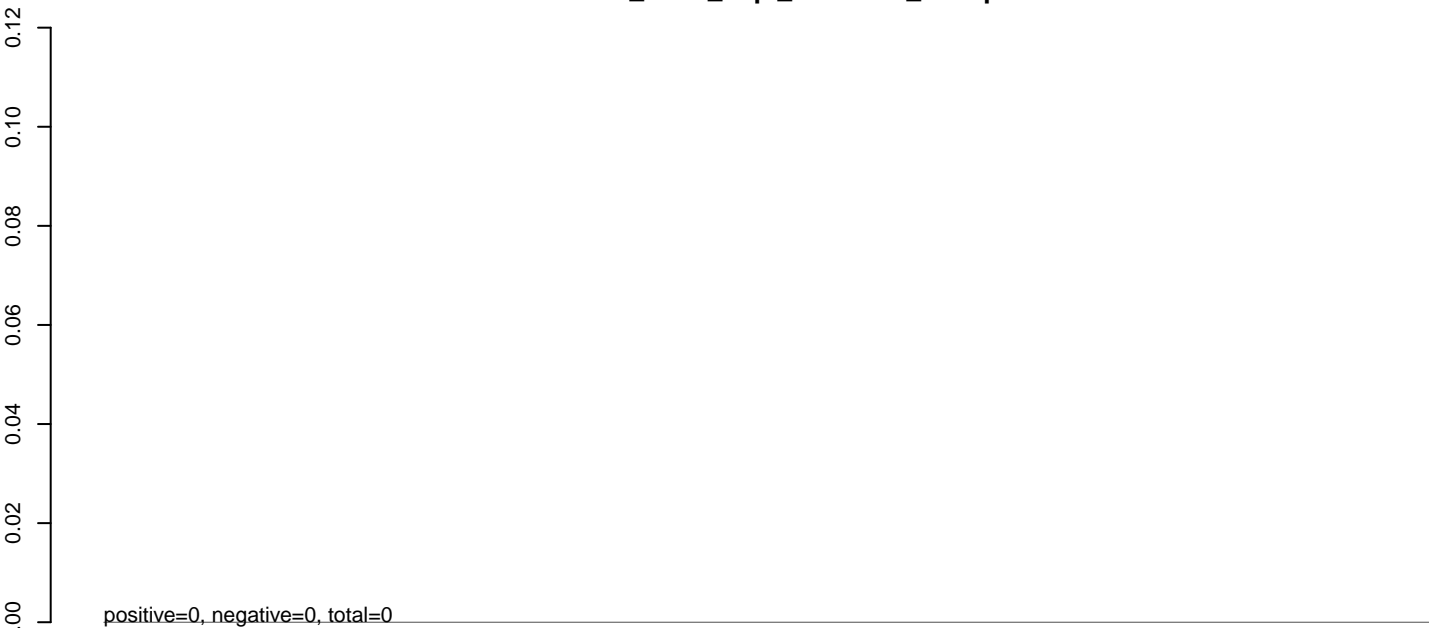
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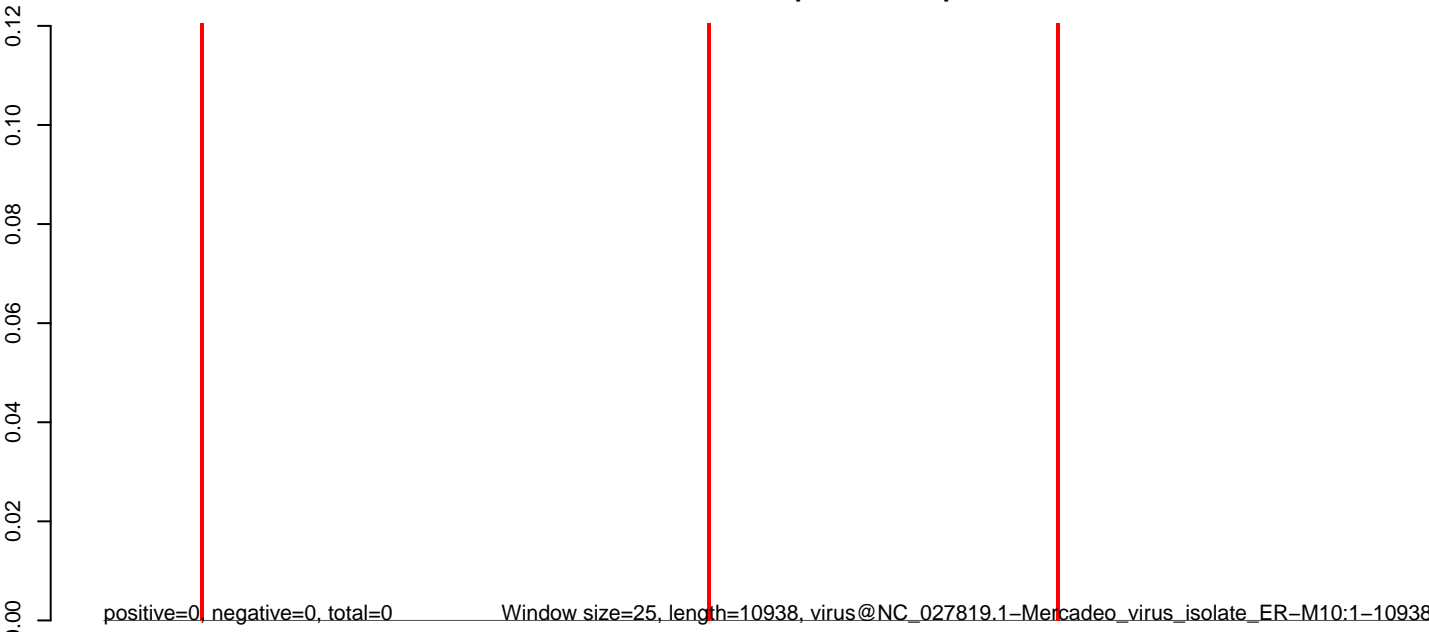
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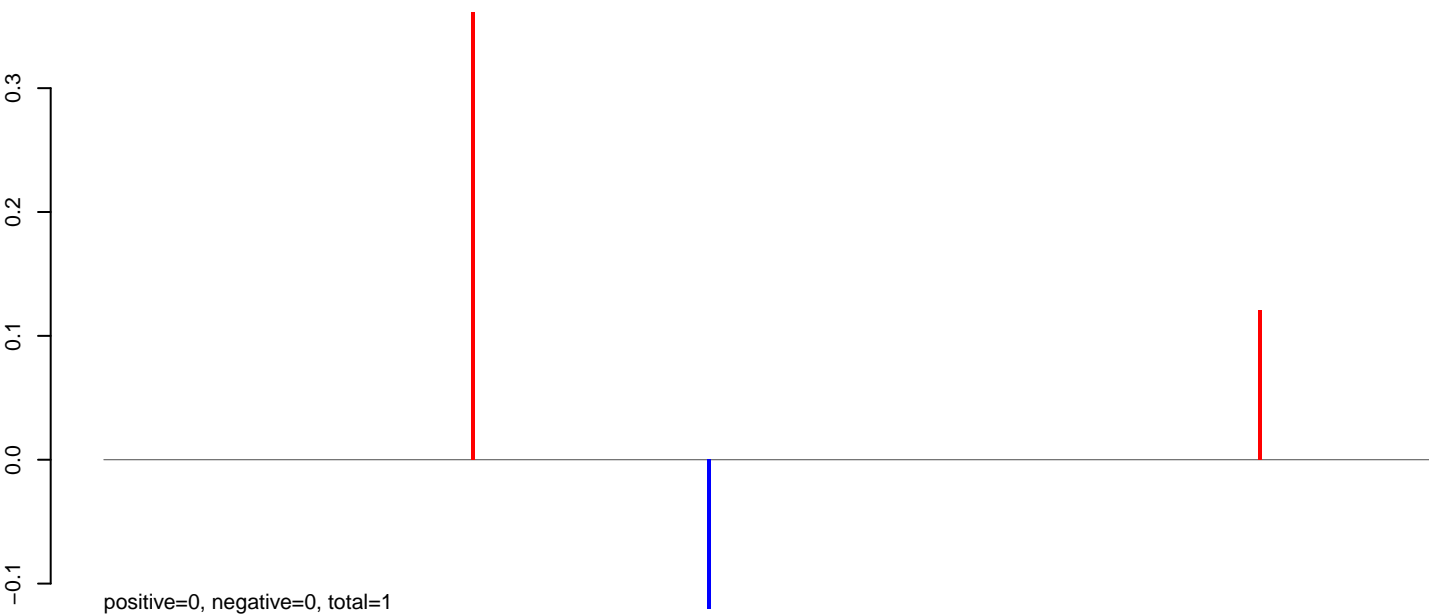


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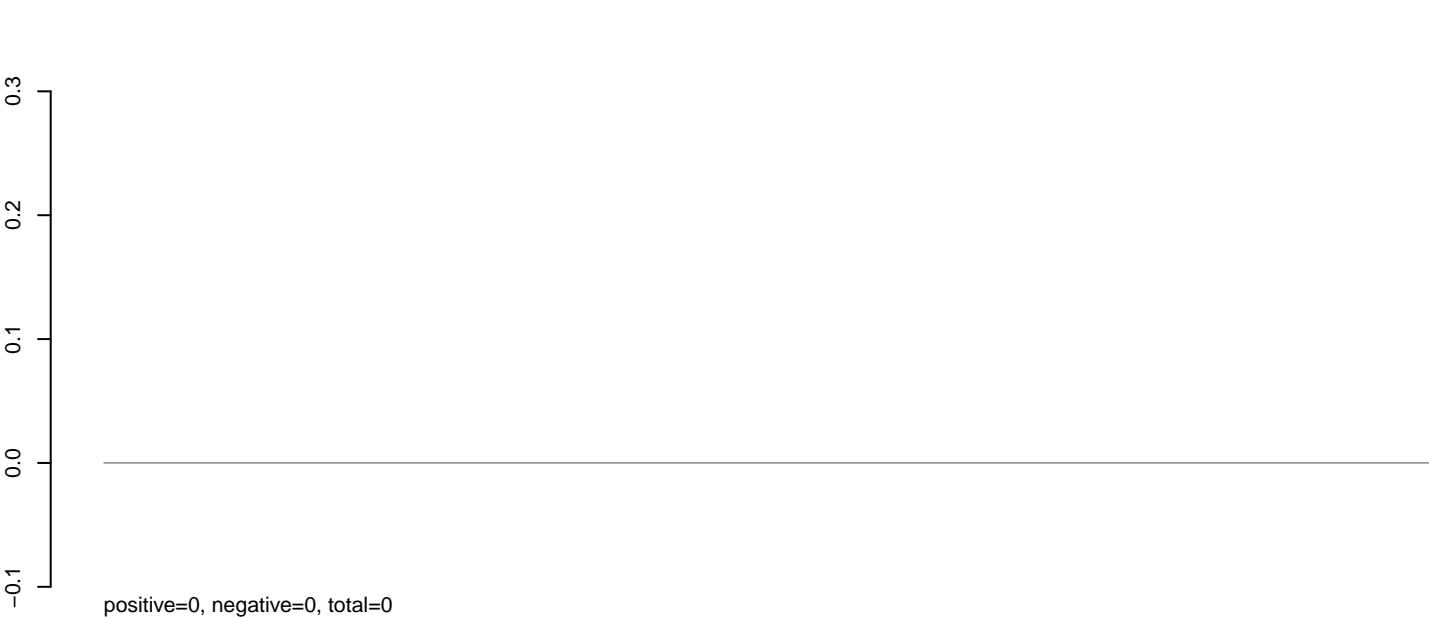


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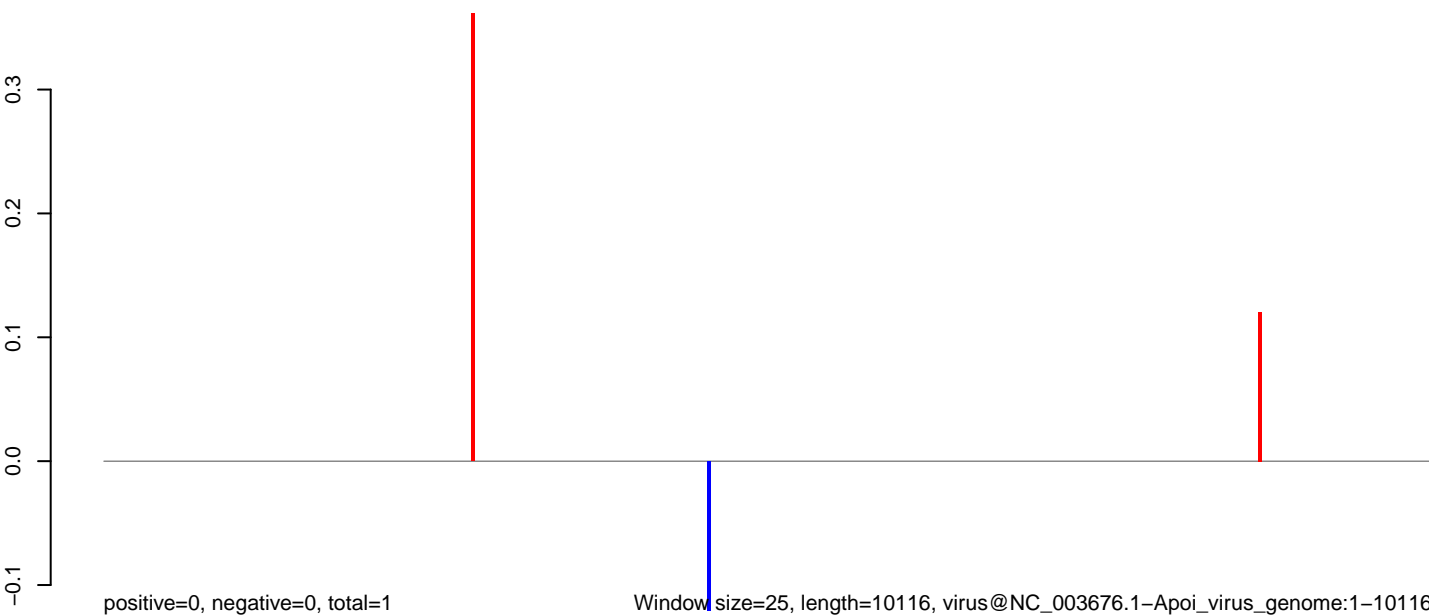
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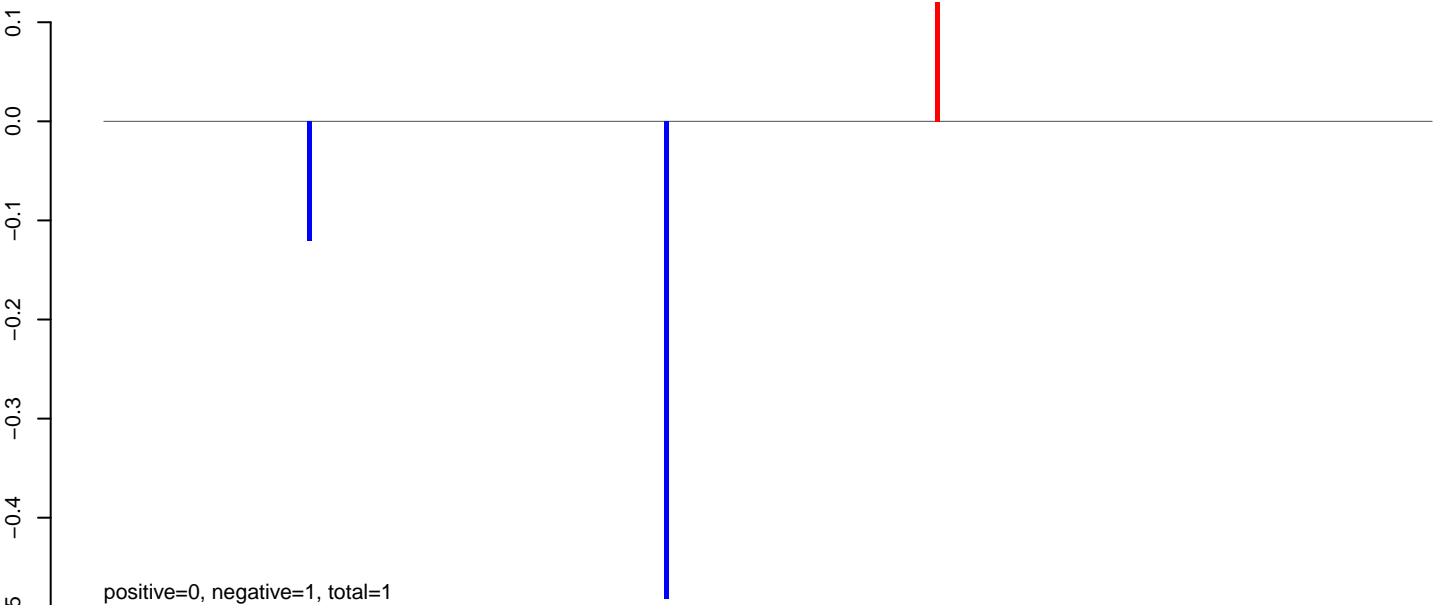
**AeAlbo\_C636\_6dpi\_WNV3.rep**



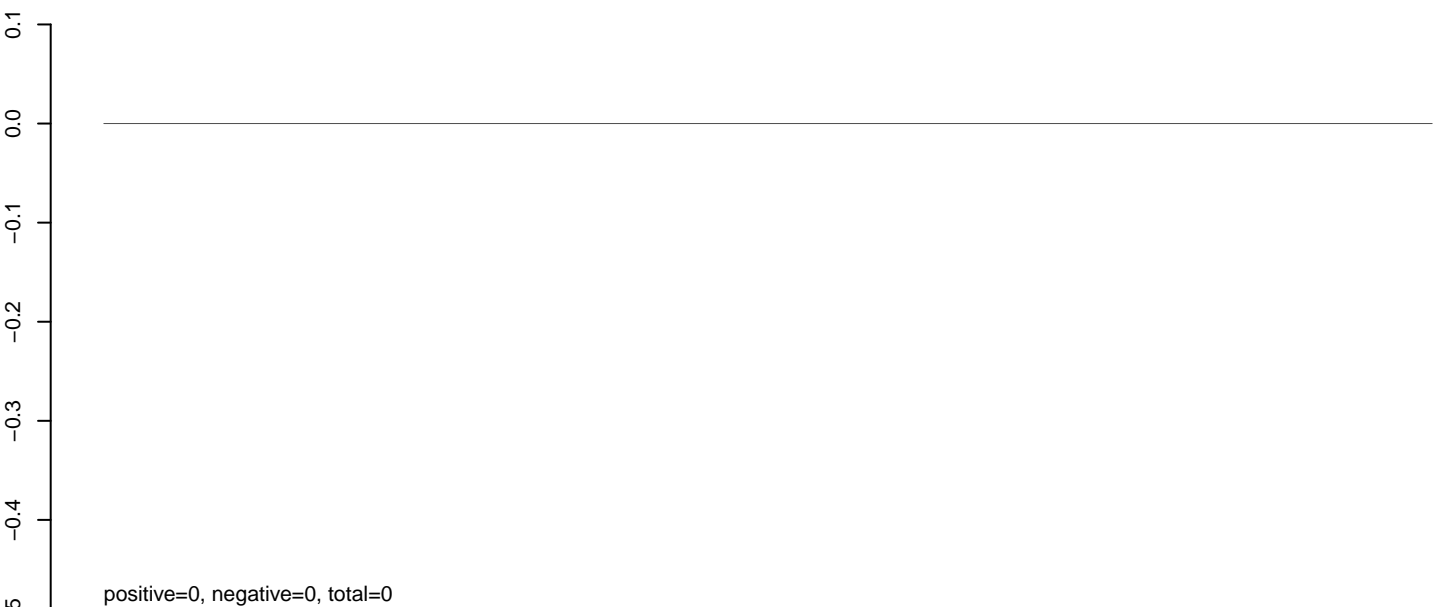
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0 2000 4000 6000 8000 10000

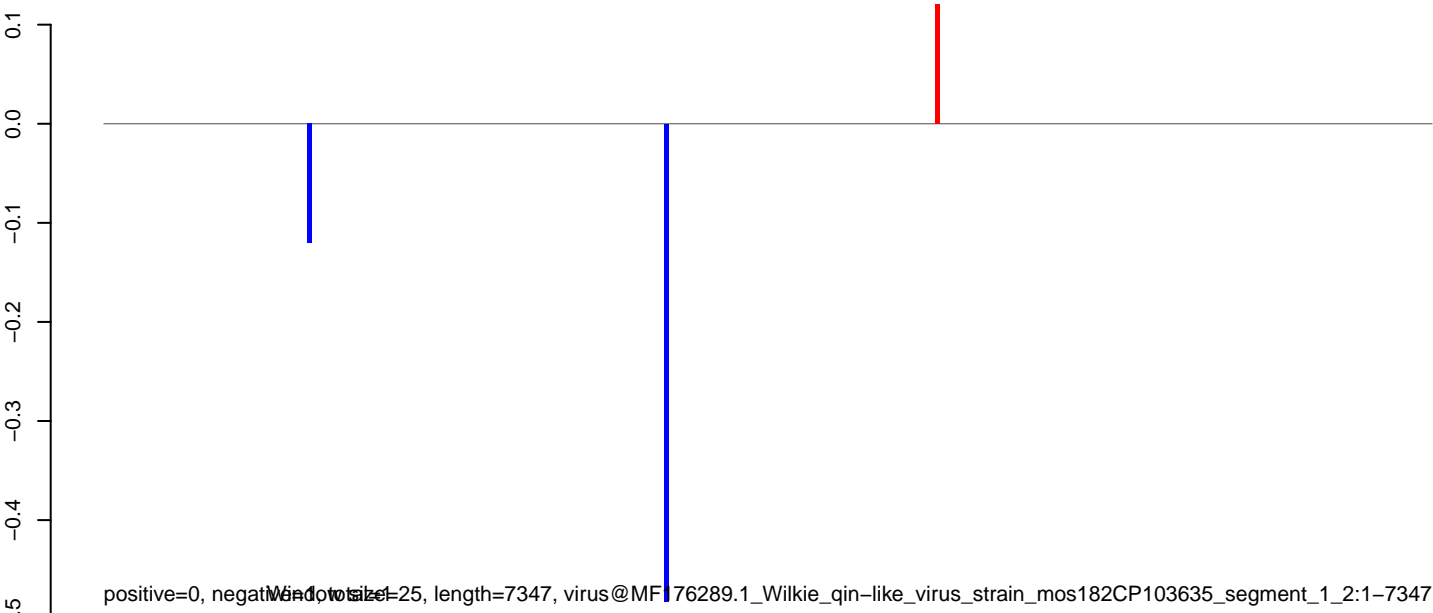
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**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



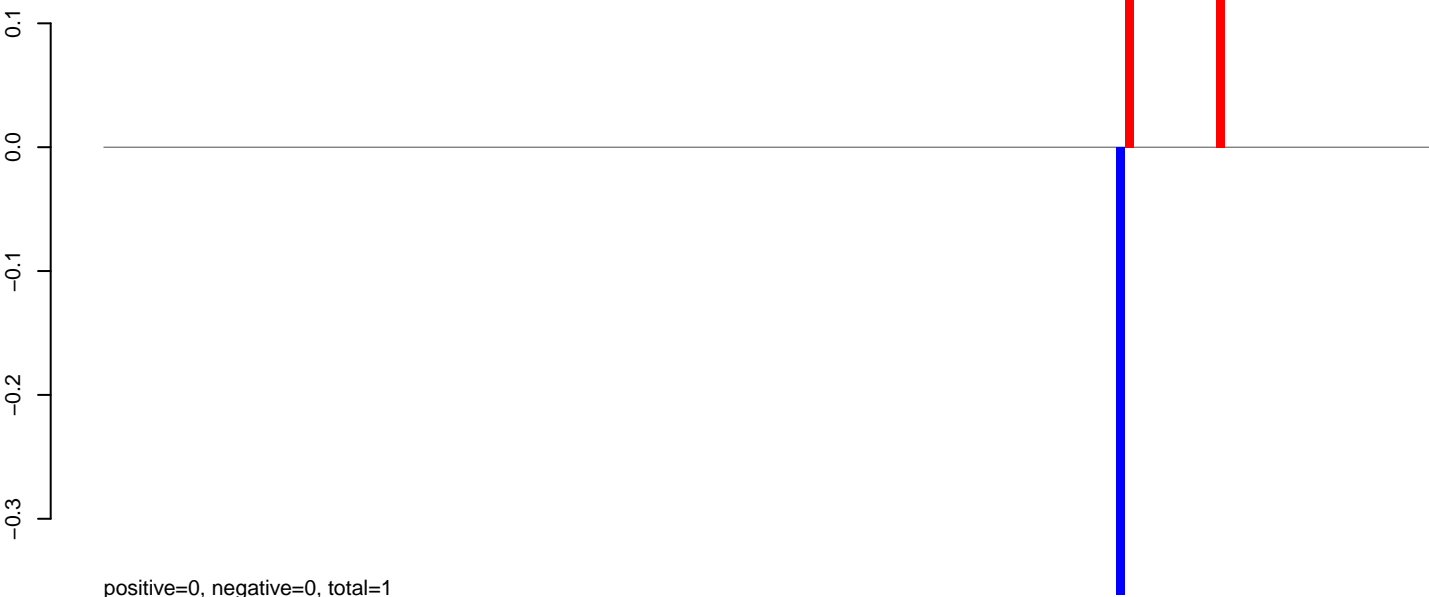
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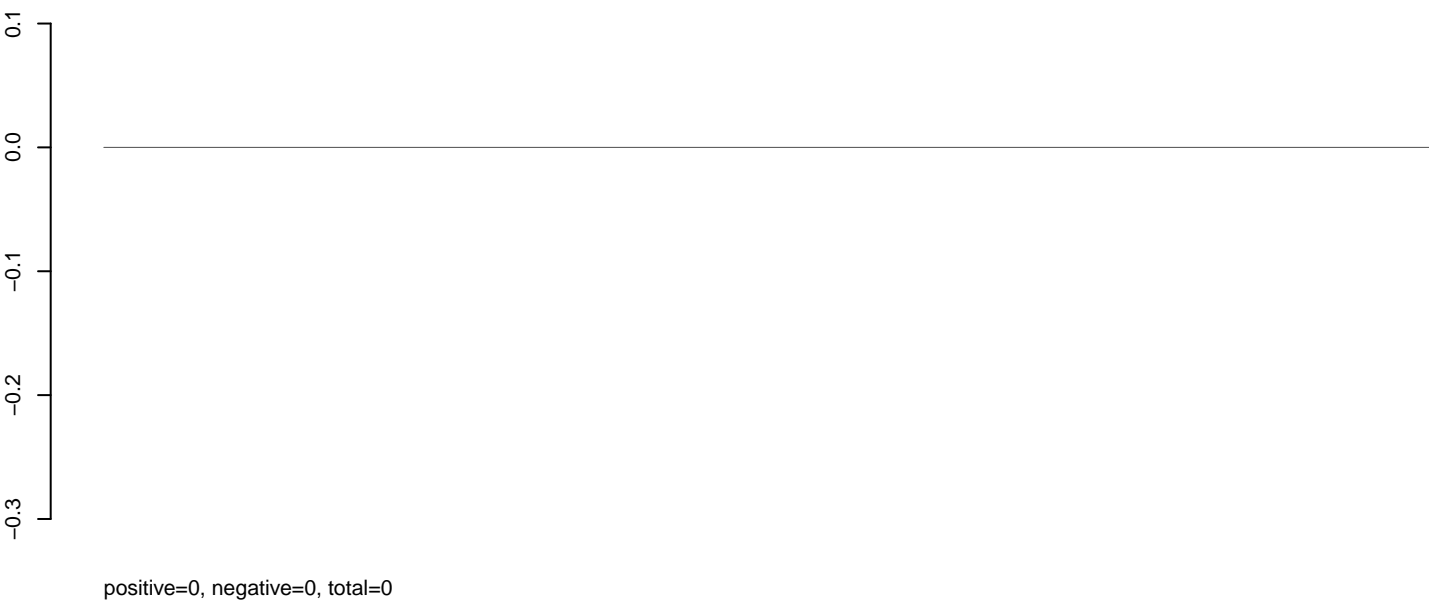
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0 2000 4000 6000

**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

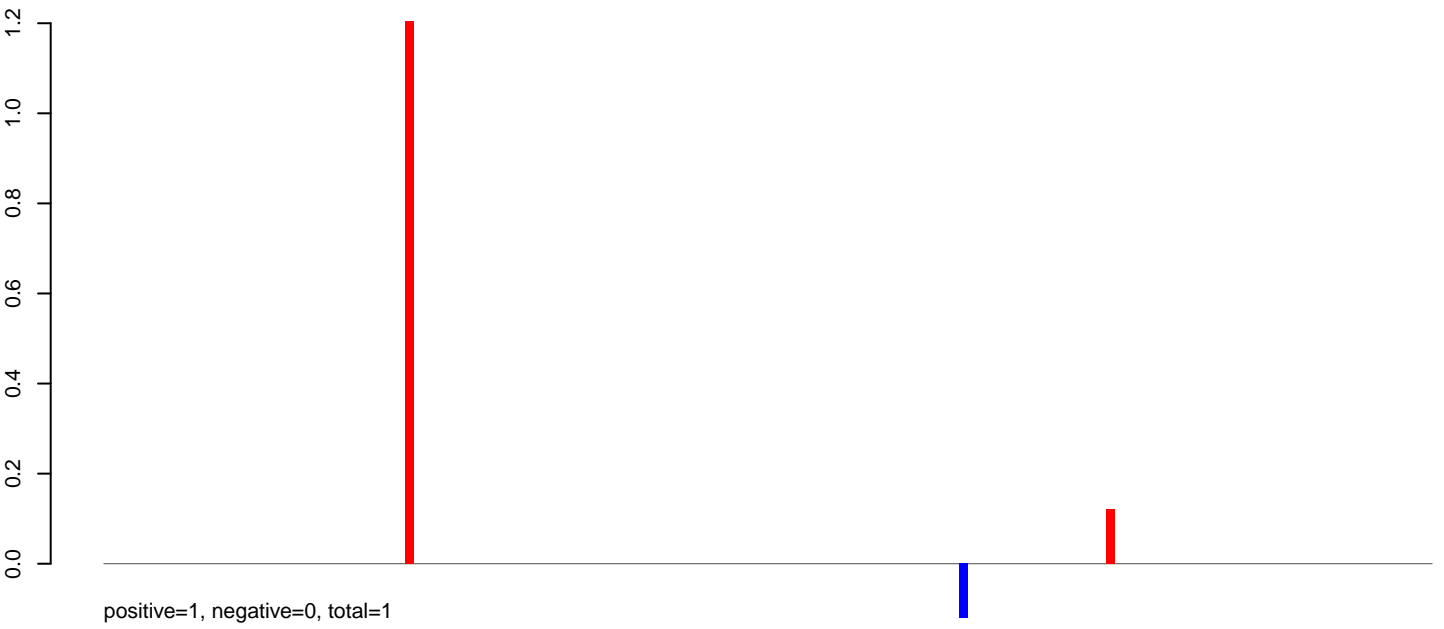


**AeAlbo\_C636\_6dpi\_WNV3.rep**



0 1000 2000 3000 4000

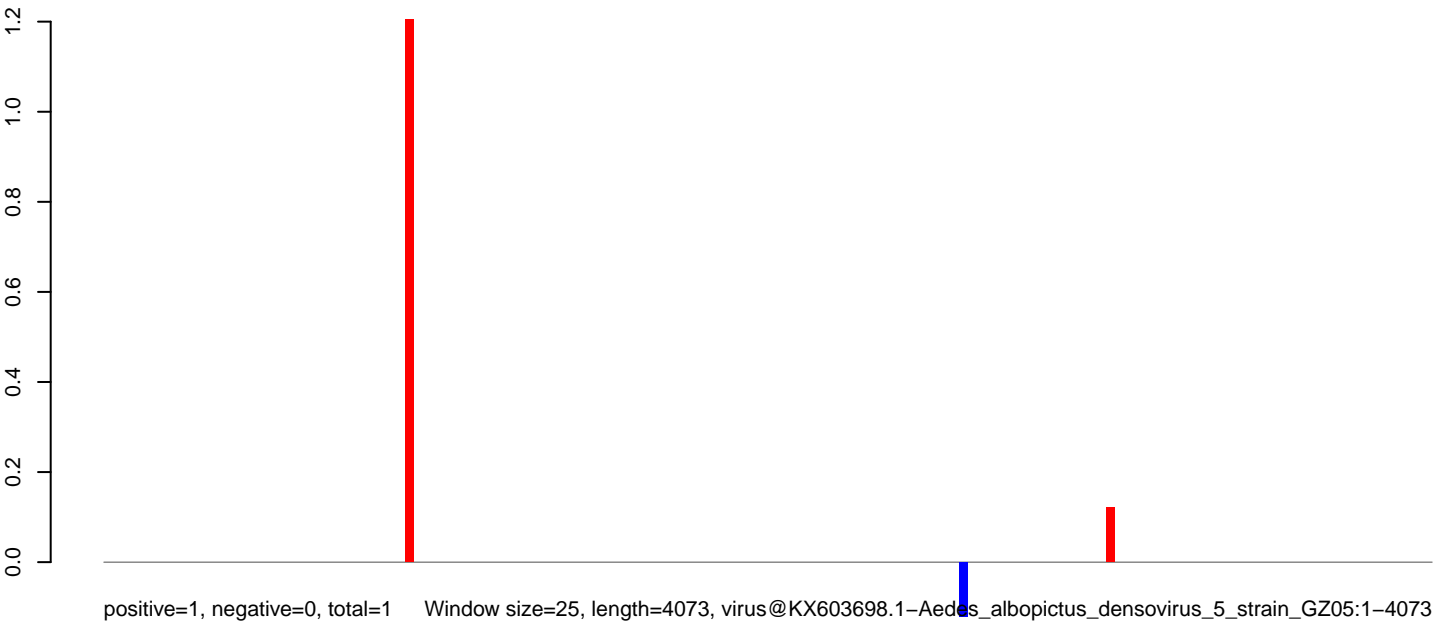
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**

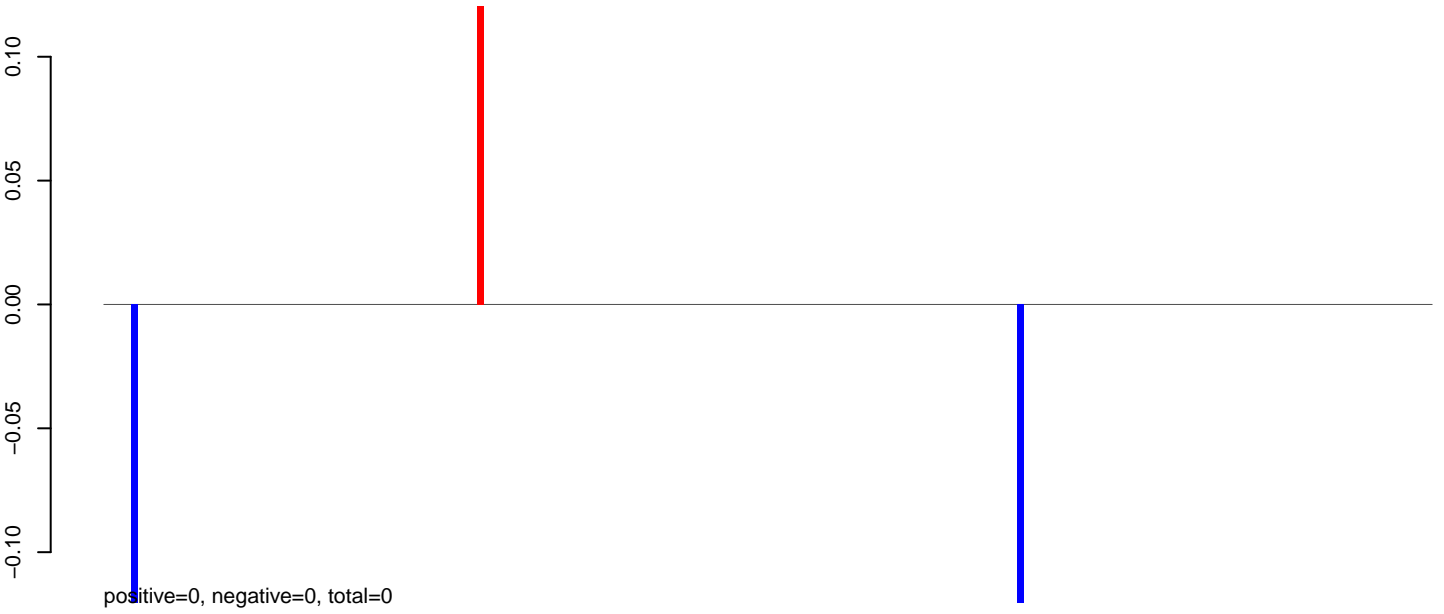


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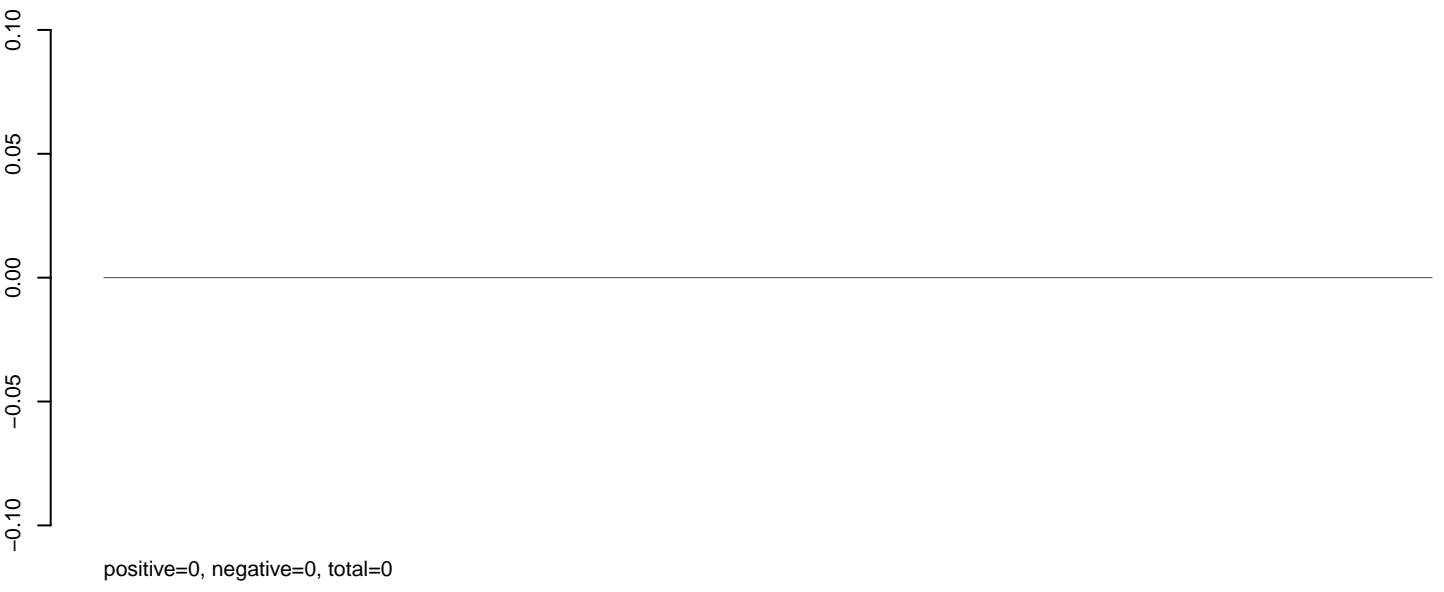
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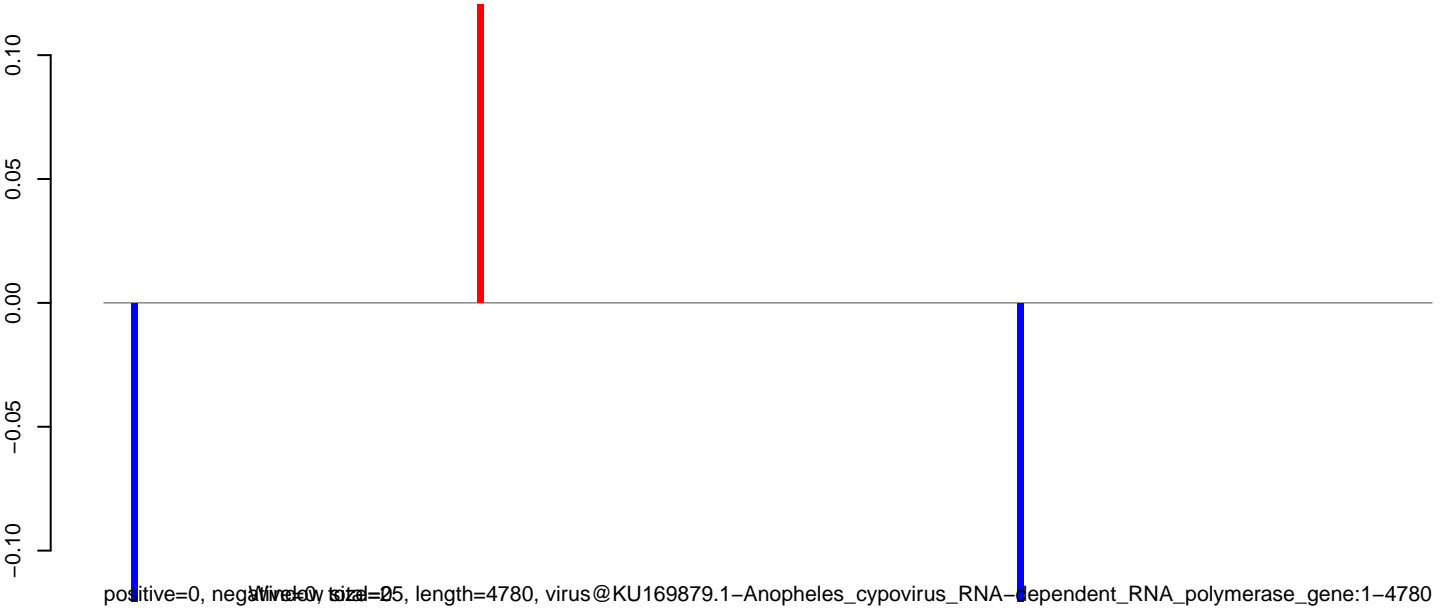
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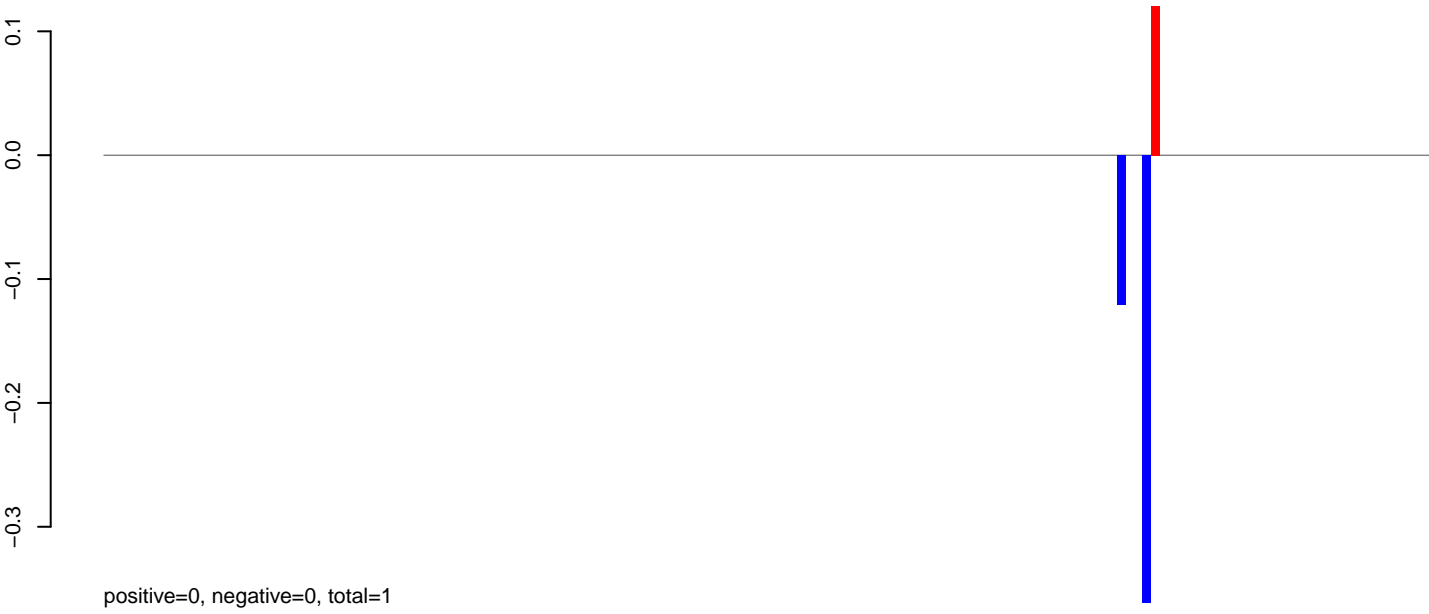
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



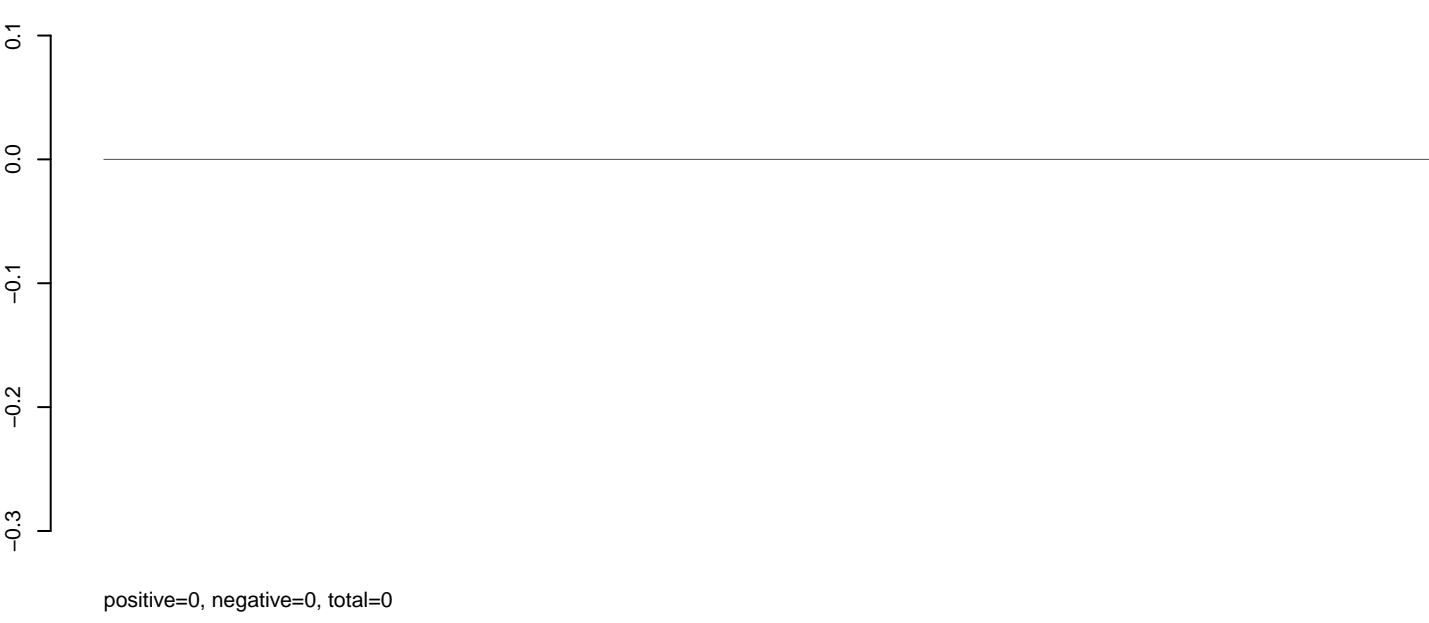
**AeAlbo\_C636\_6dpi\_WNV3.rep**



**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



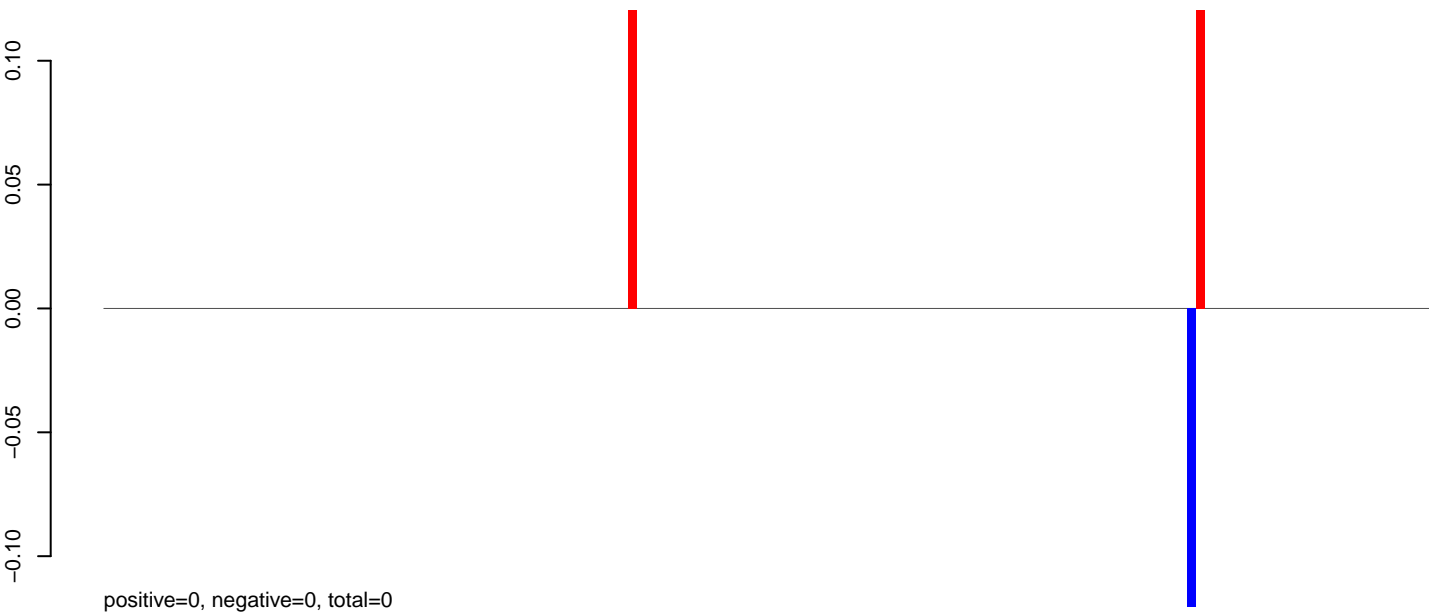
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



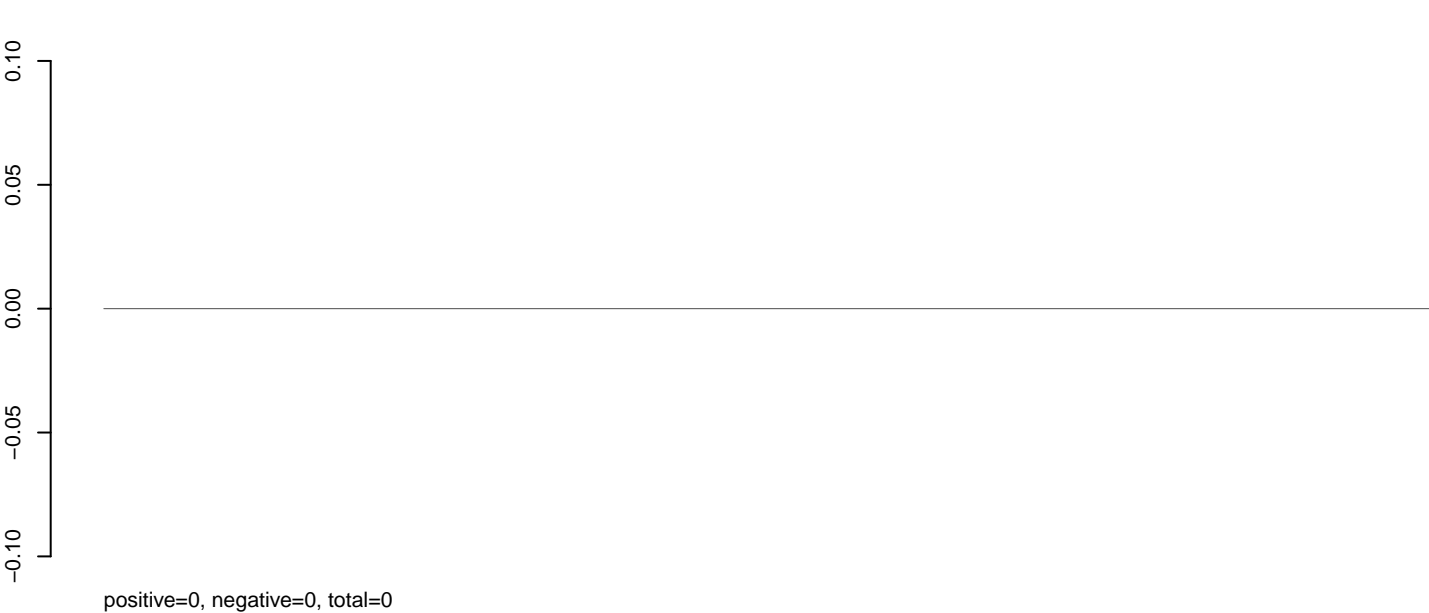
**AeAlbo\_C636\_6dpi\_WNV3.rep**



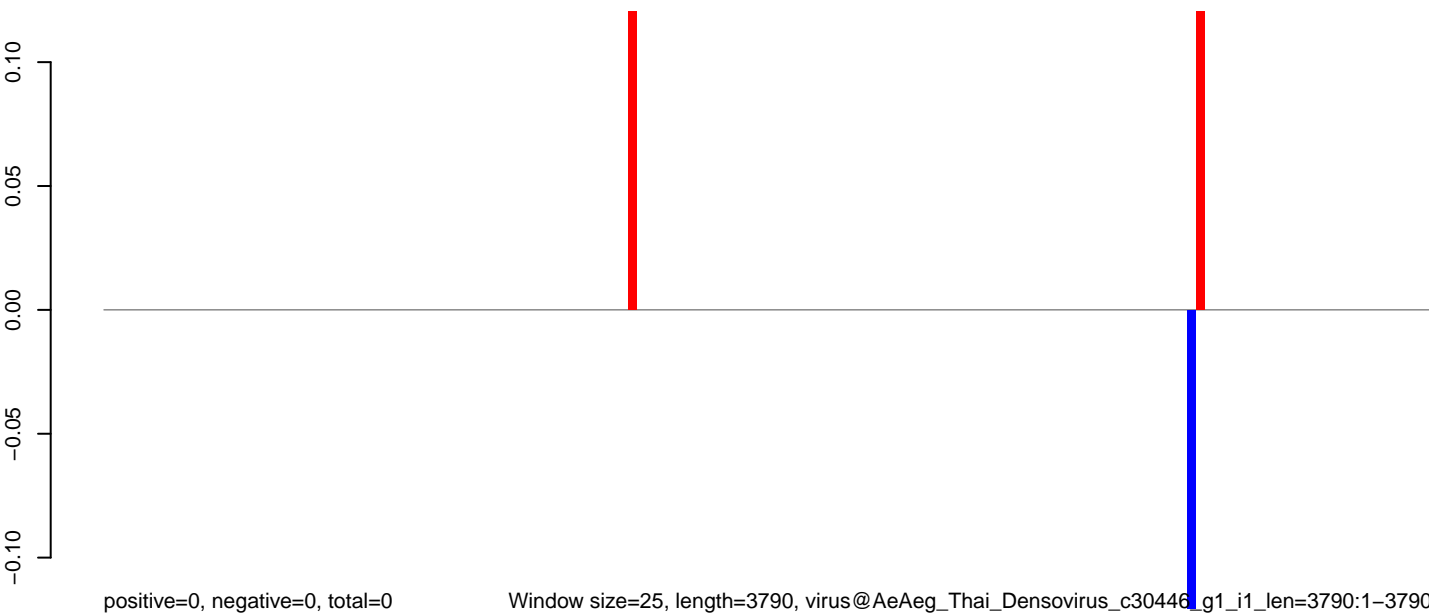
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



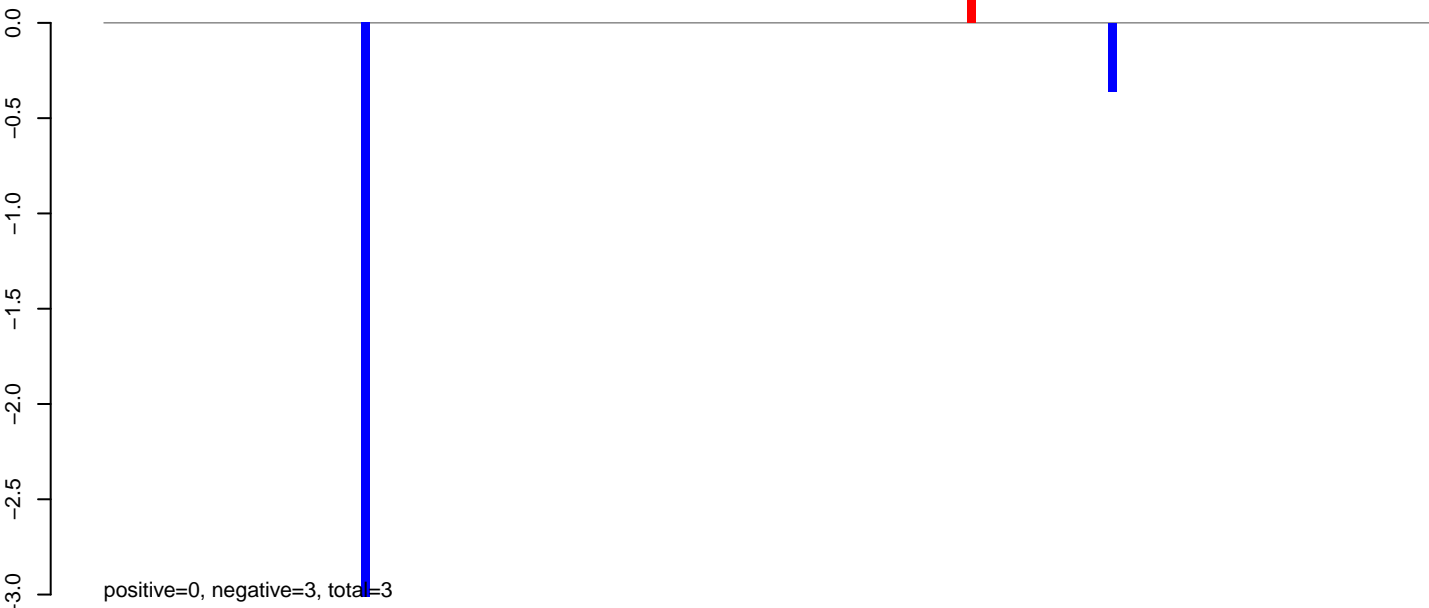
**AeAlbo\_C636\_6dpi\_WNV3.rep**



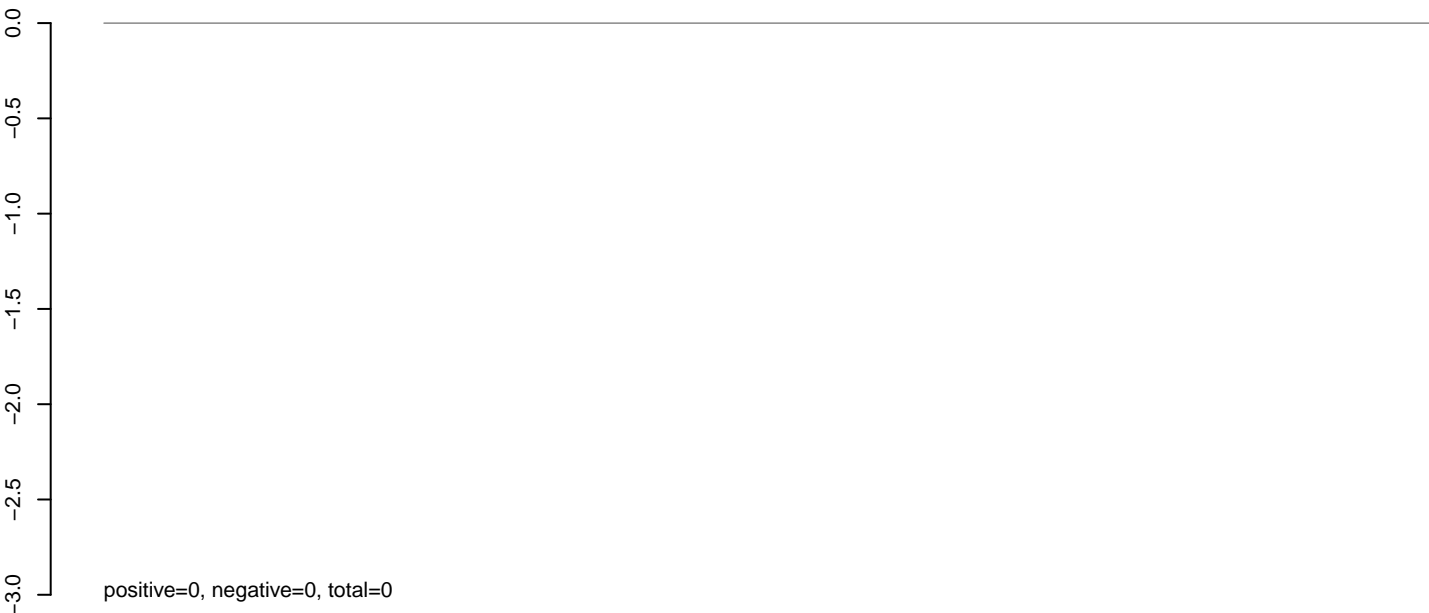
Window size=25, length=3790, virus@AeAeg\_Thai\_Densovirus\_c30446\_g1\_i1\_len=3790:1-3790

0 1000 2000 3000

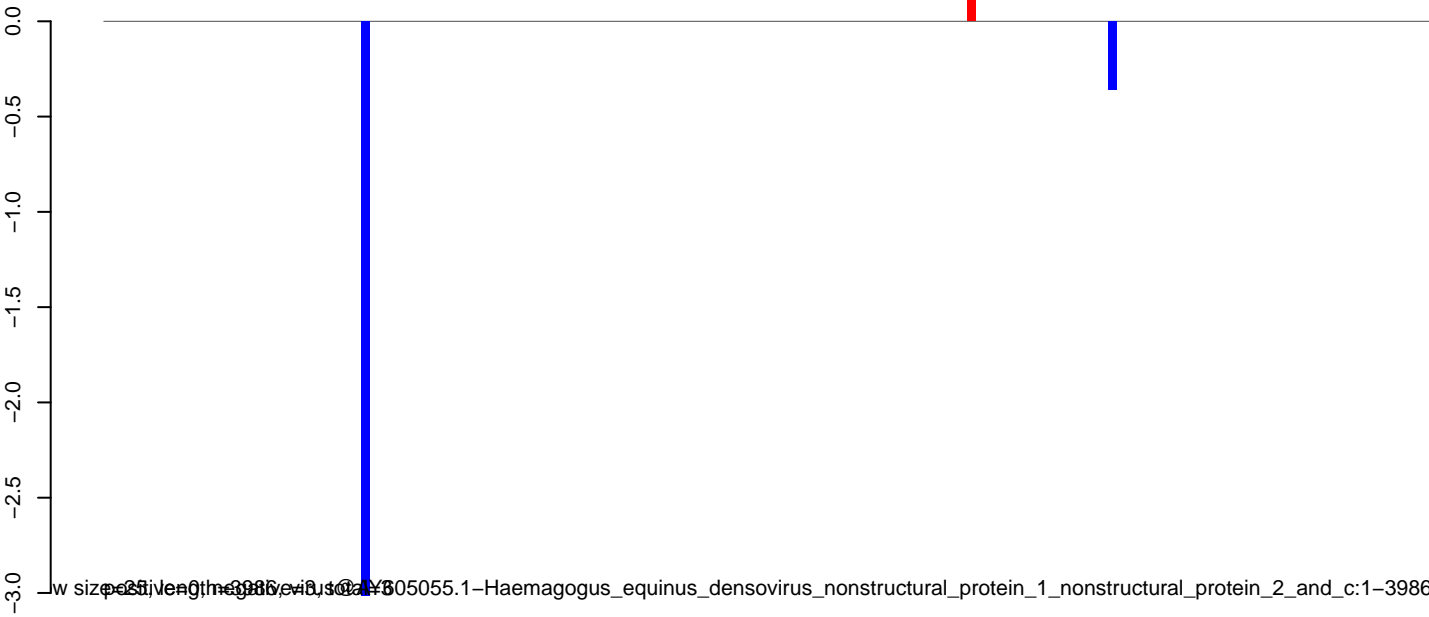
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



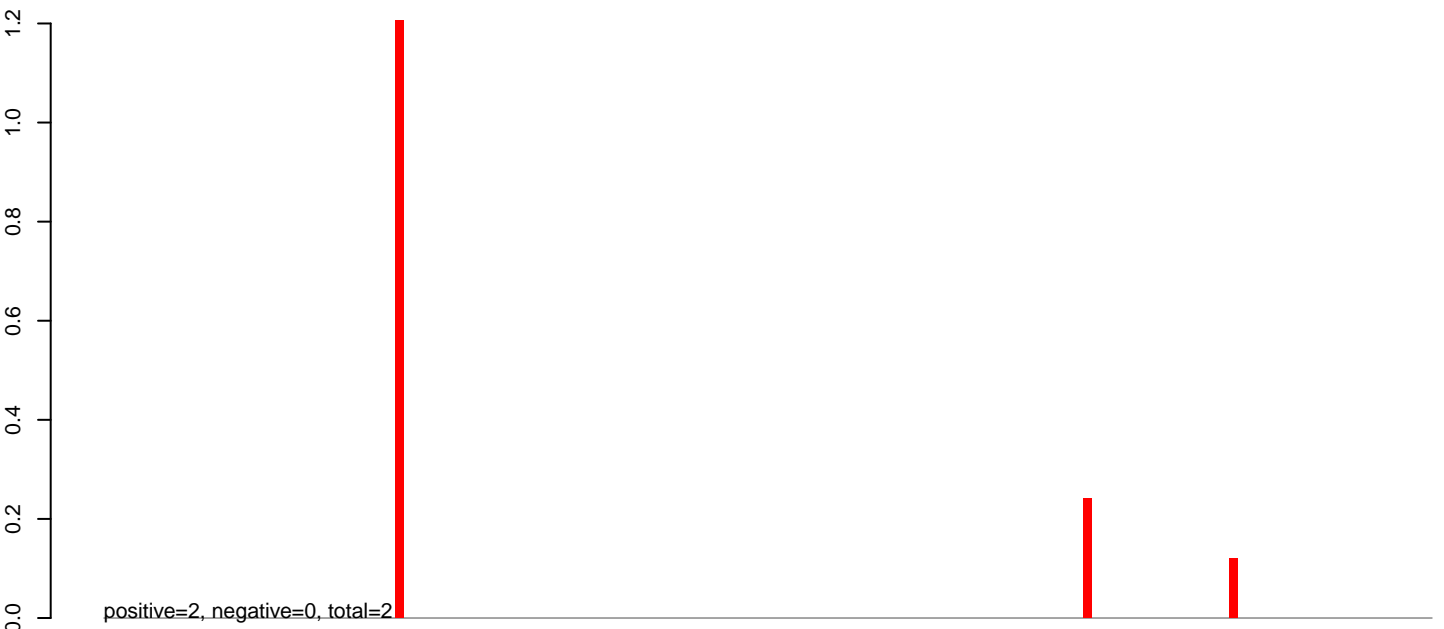
**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



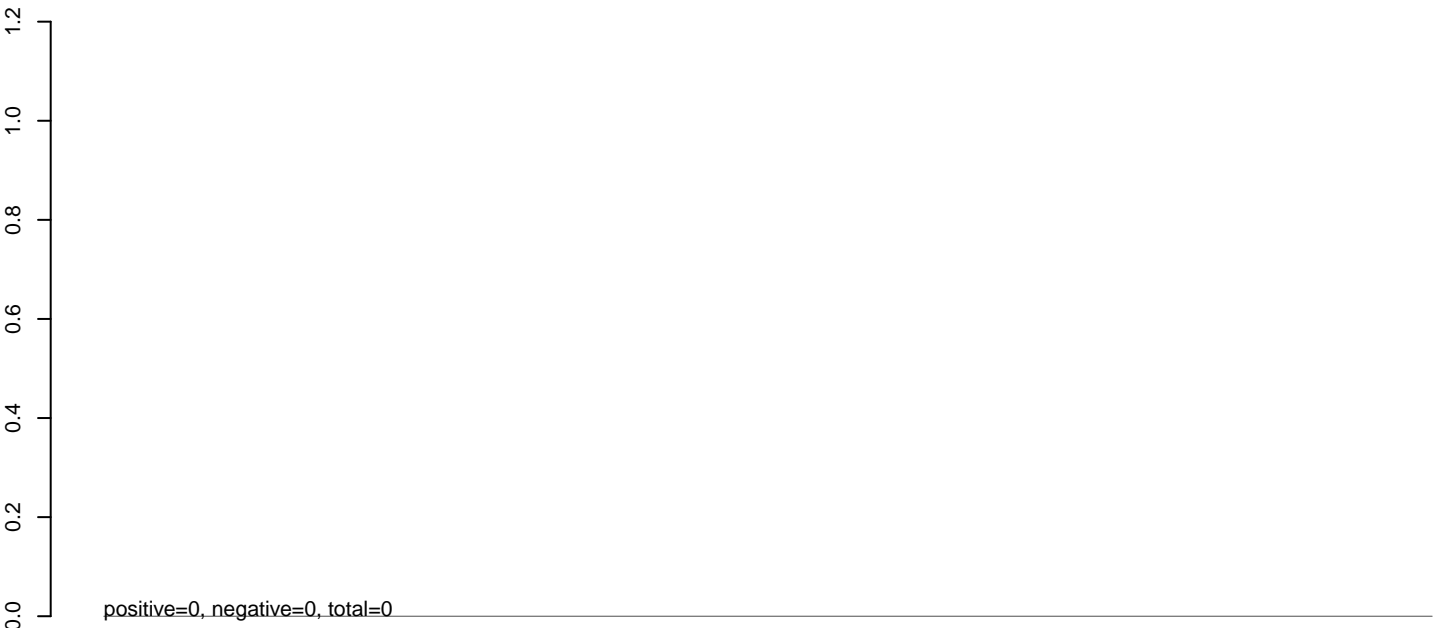
**AeAlbo\_C636\_6dpi\_WNV3.rep**



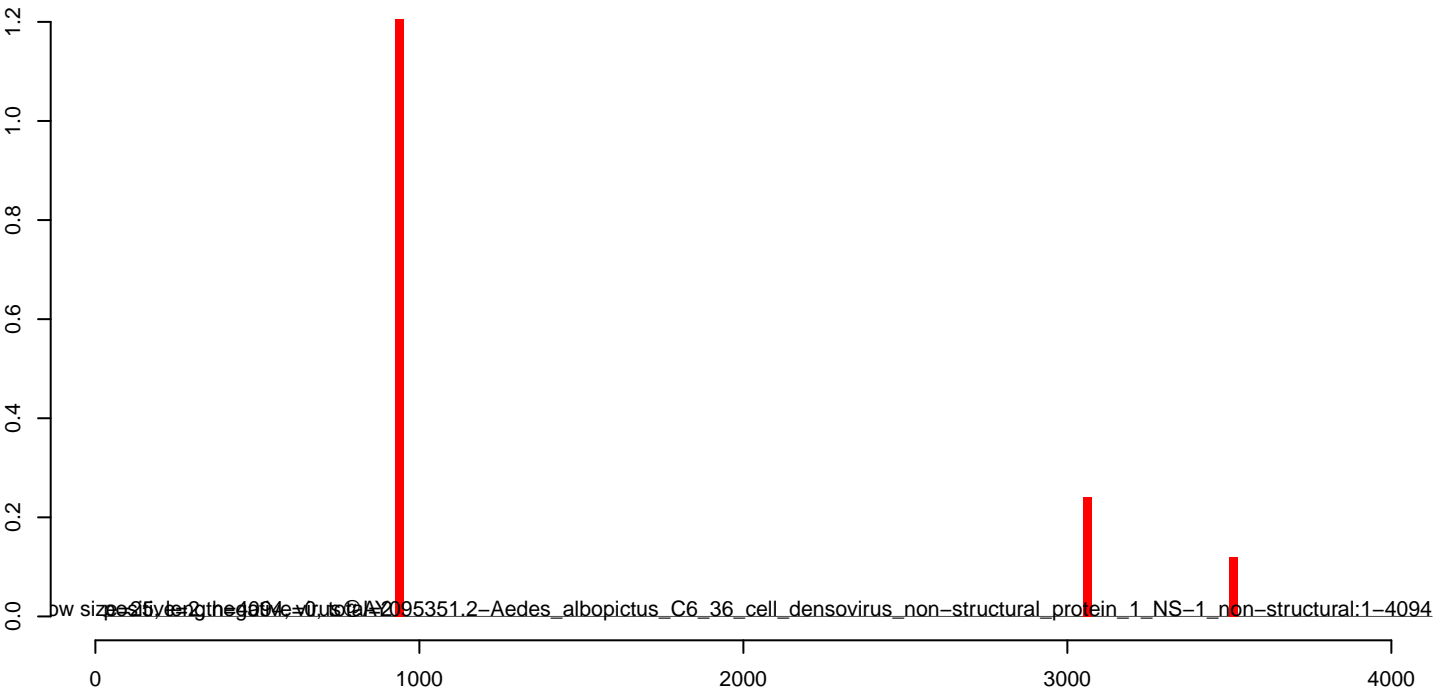
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep



AeAlbo\_C636\_6dpi\_WNV3.rep

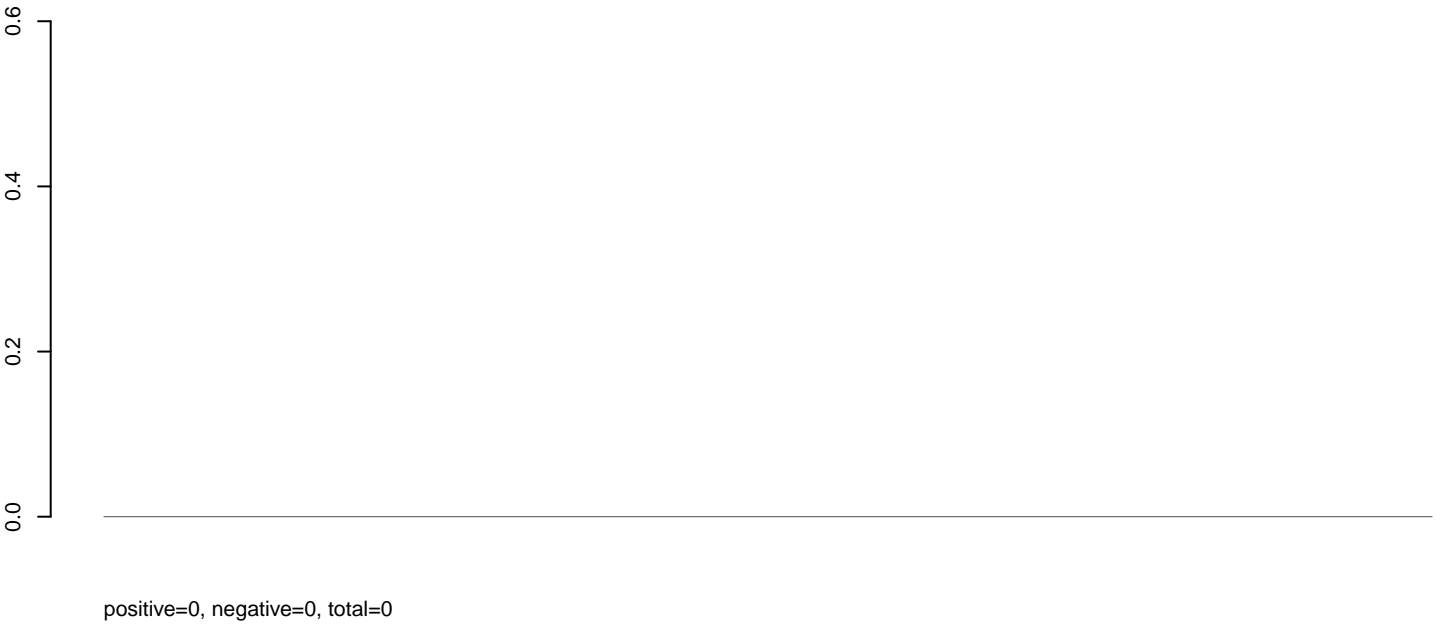


bow size=25, the genome=0, use @A20195351.2-Aedes albopictus\_C6\_36\_cell\_densovirus\_non-structural\_protein\_1\_NS-1\_non-structural:1-4094

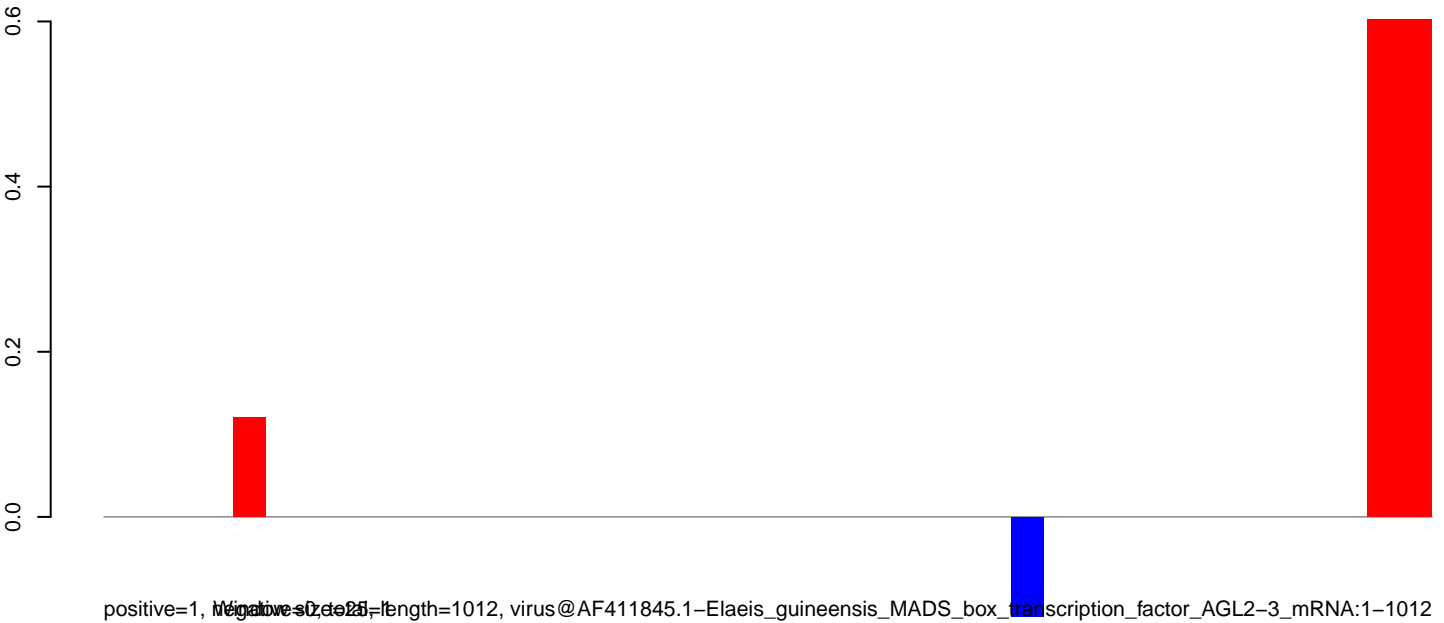
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

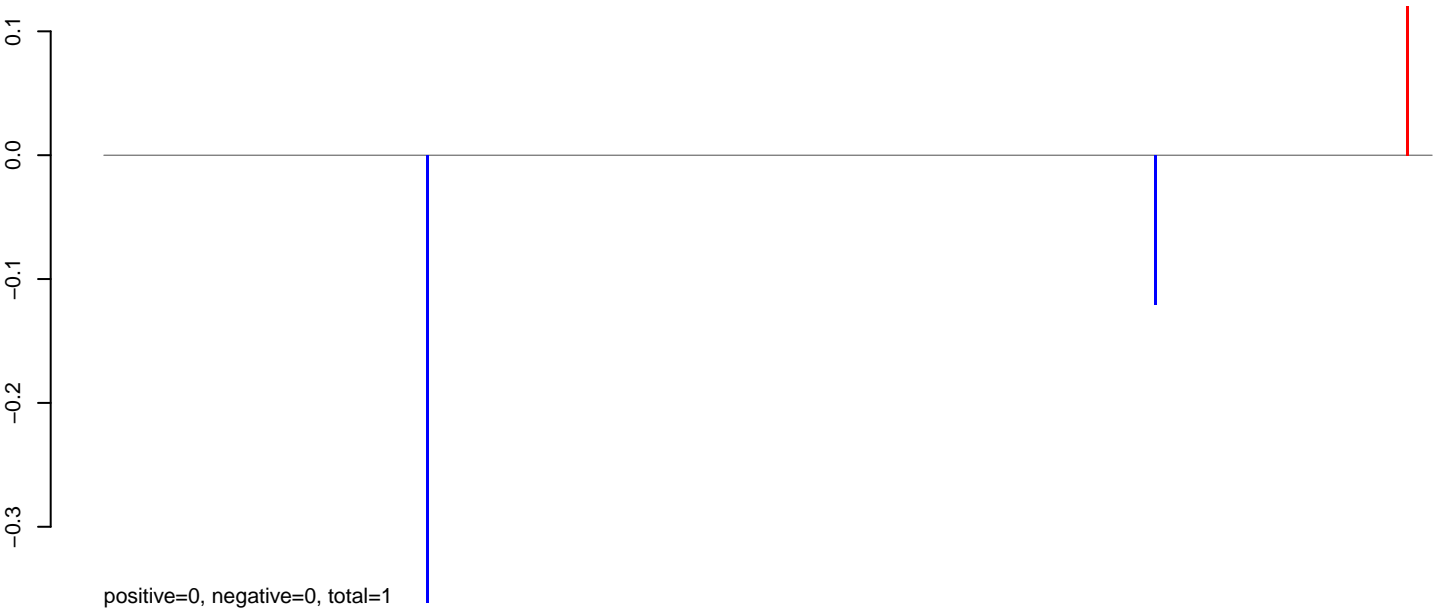


**AeAlbo\_C636\_6dpi\_WNV3.rep**

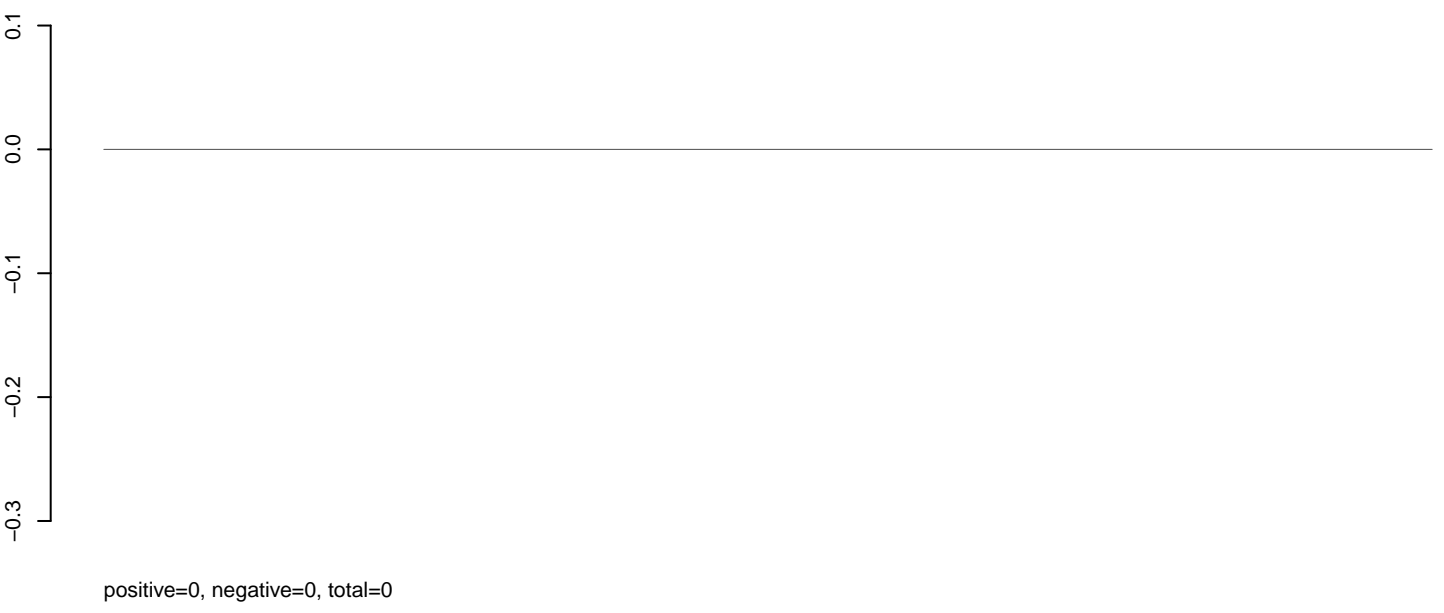


0 200 400 600 800 1000

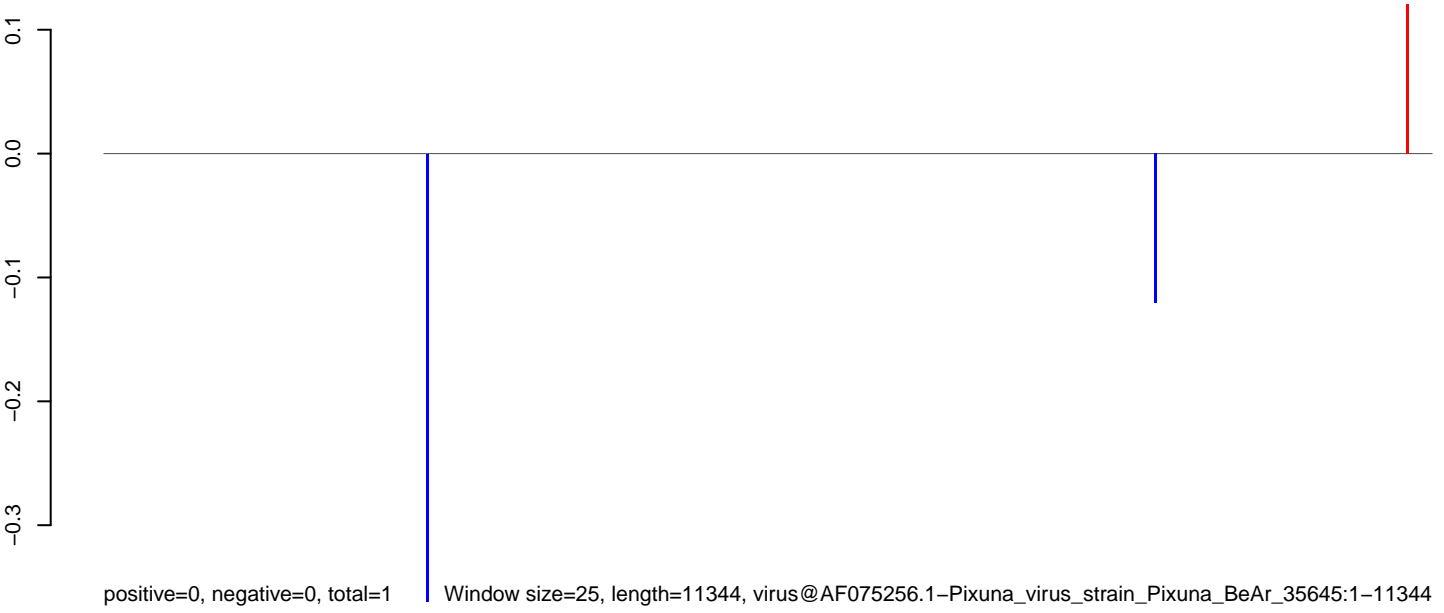
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

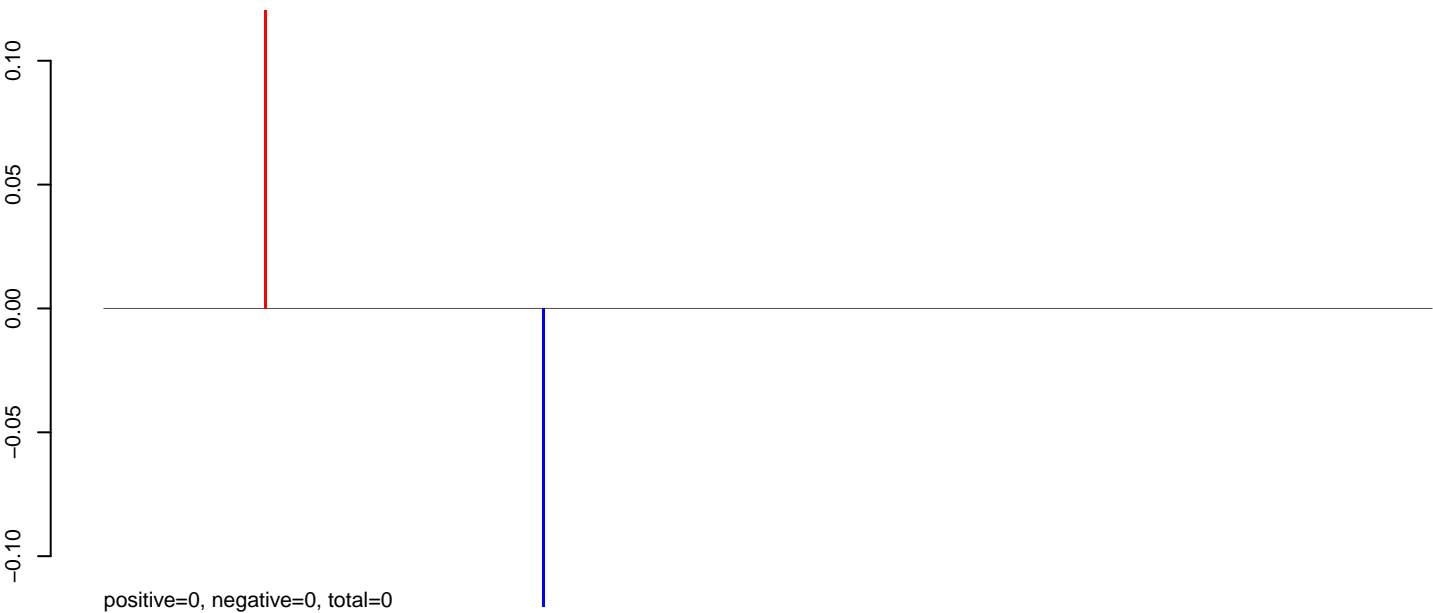


**AeAlbo\_C636\_6dpi\_WNV3.rep**

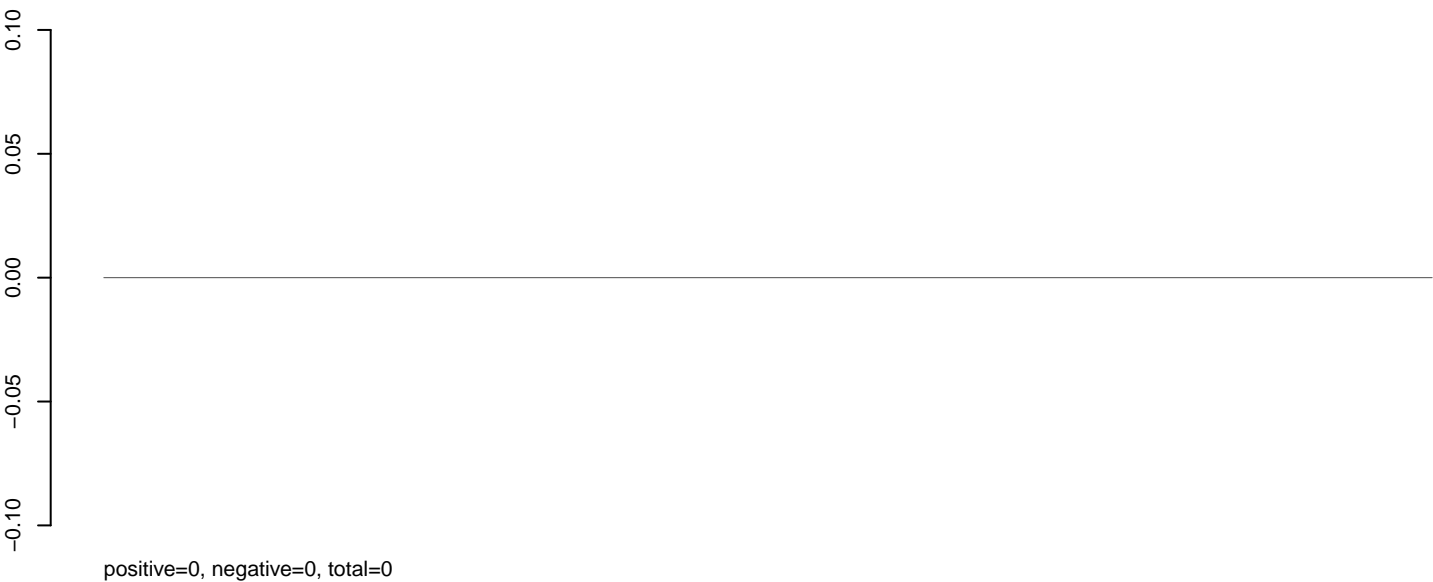


0 2000 4000 6000 8000 10000

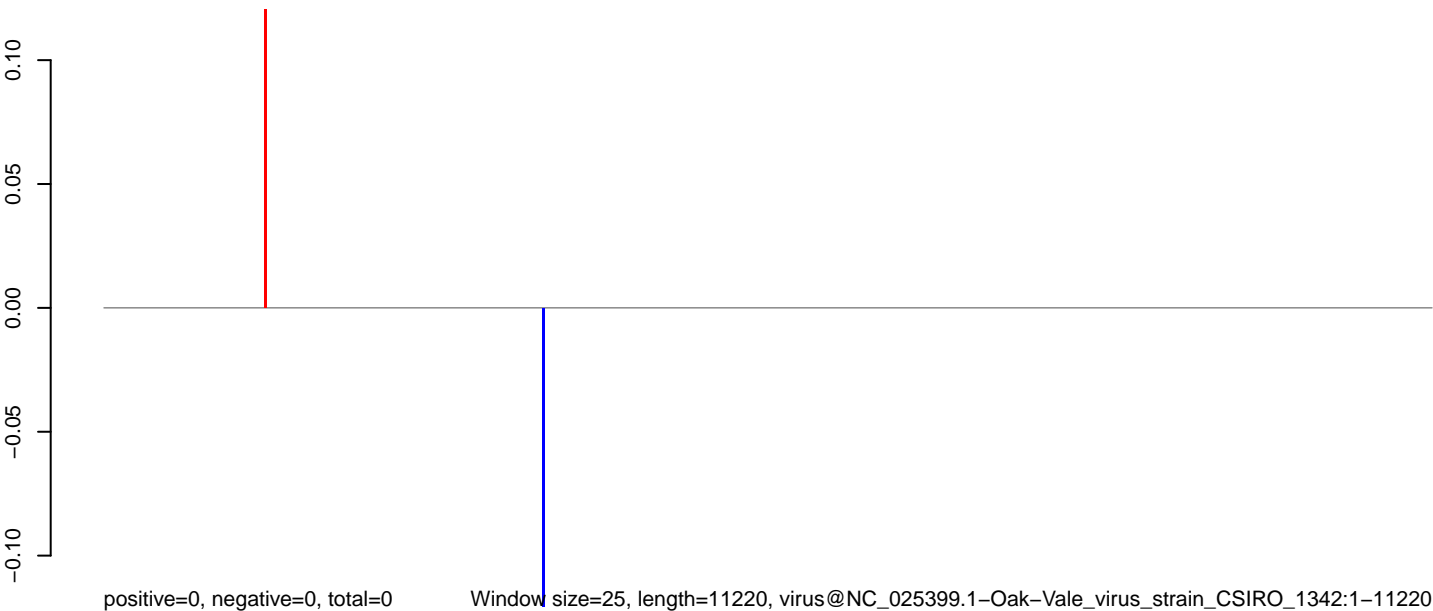
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



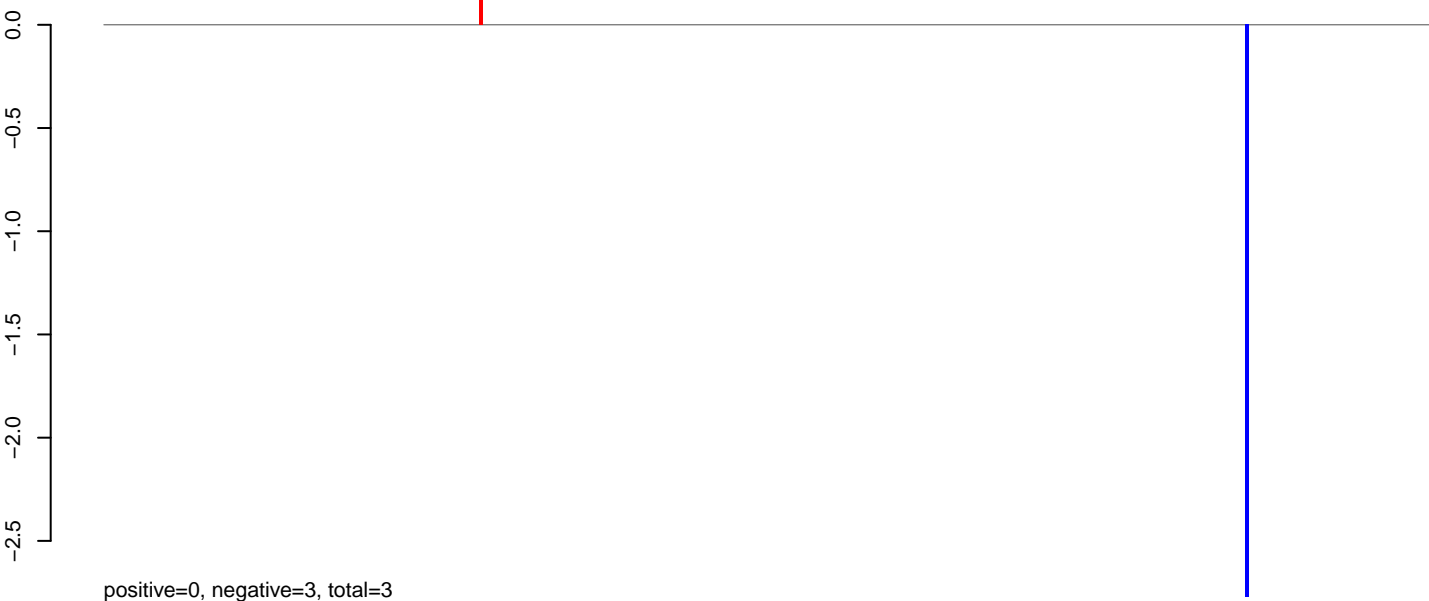
**AeAlbo\_C636\_6dpi\_WNV3.rep**



0 2000 4000 6000 8000 10000

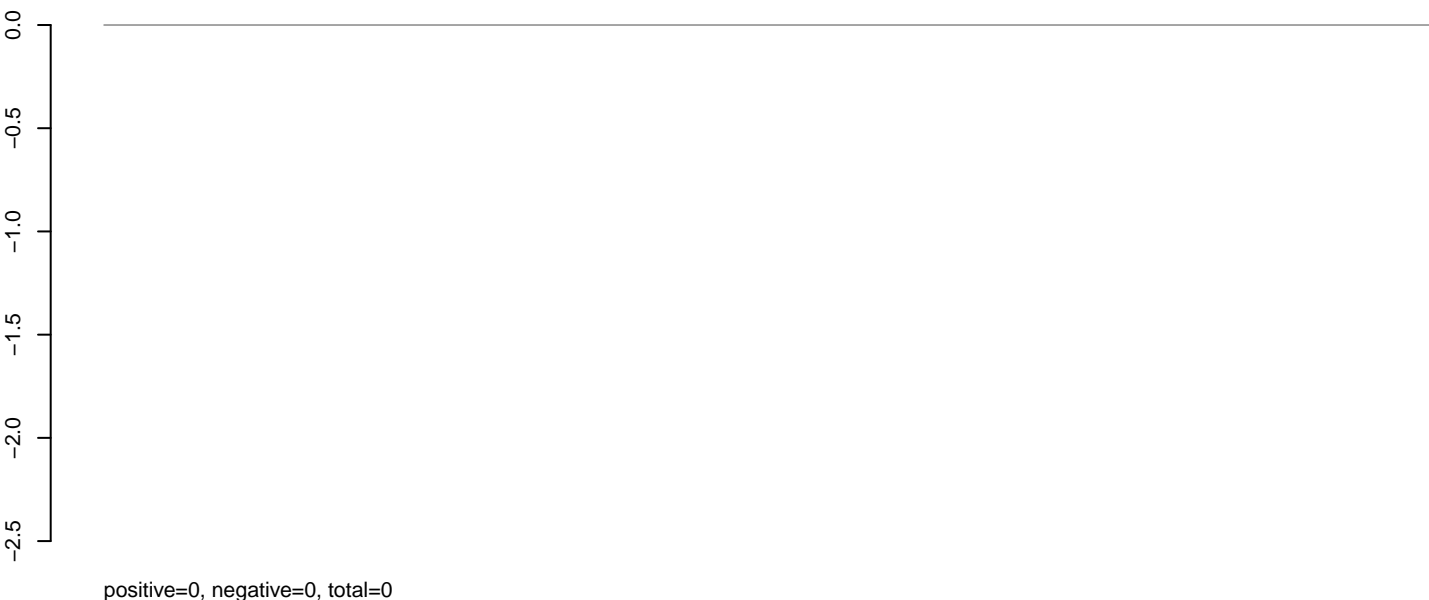


**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



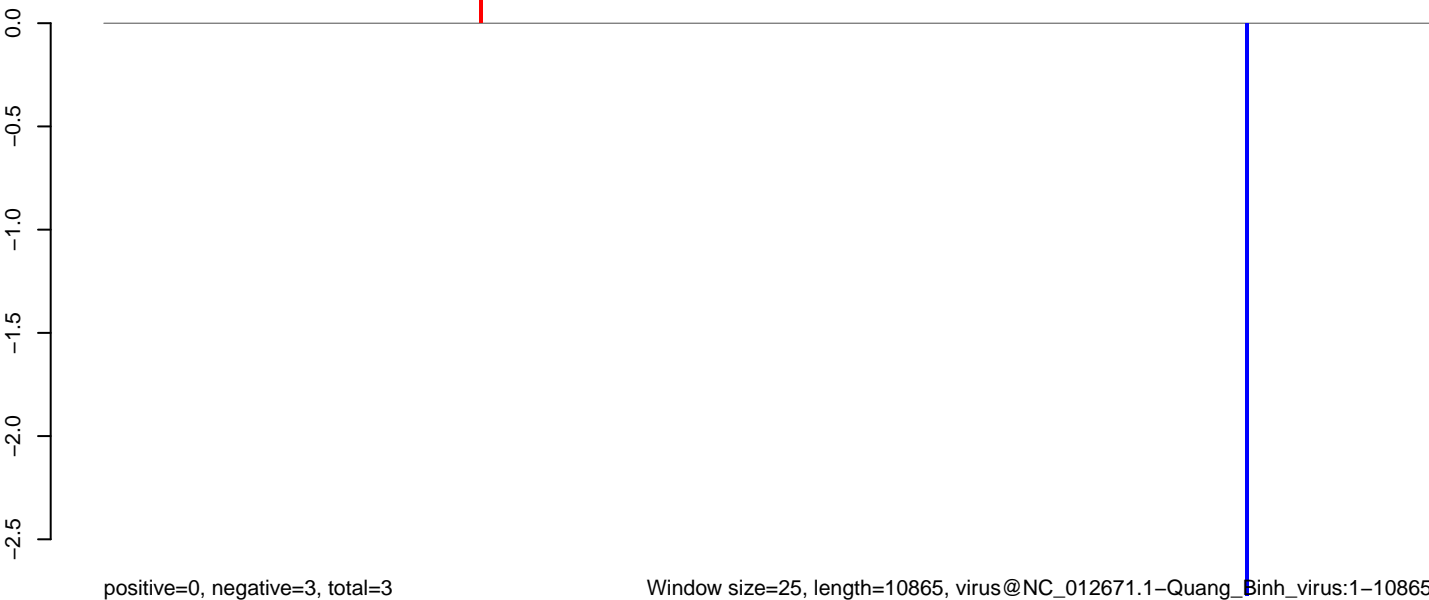
positive=0, negative=3, total=3

**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_WNV3.rep**

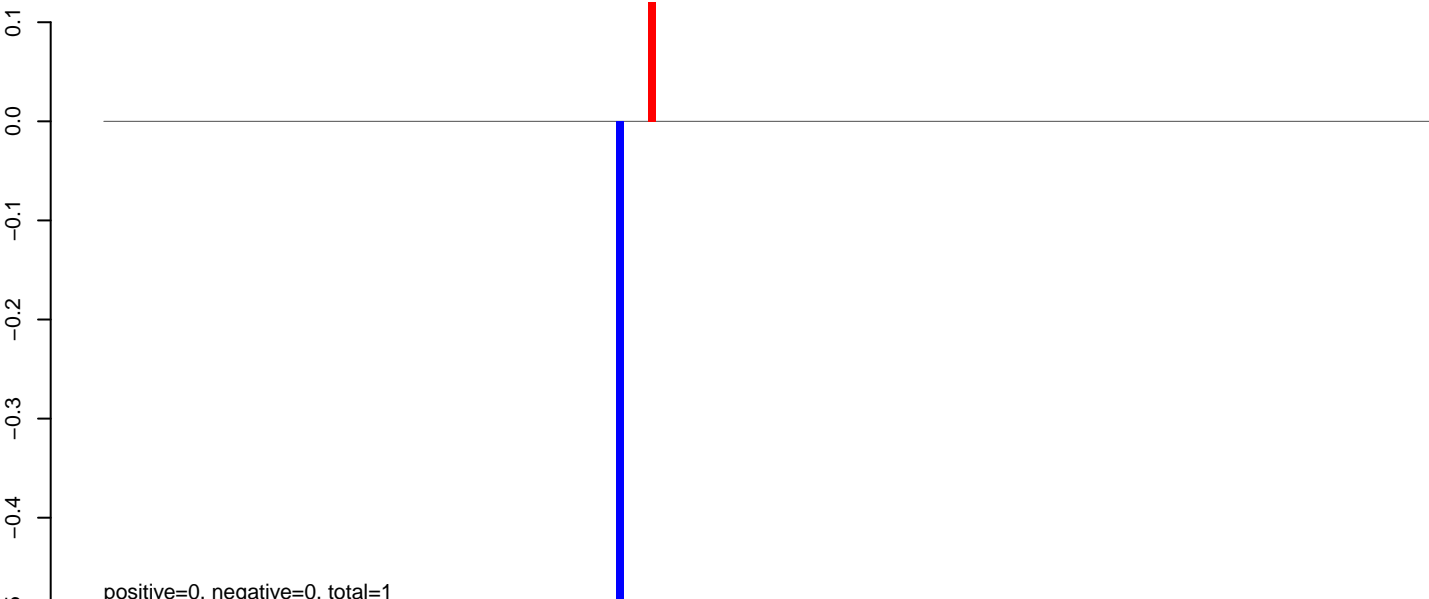


positive=0, negative=3, total=3

Window size=25, length=10865, virus@NC\_012671.1-Quang\_Binh\_virus:1-10865

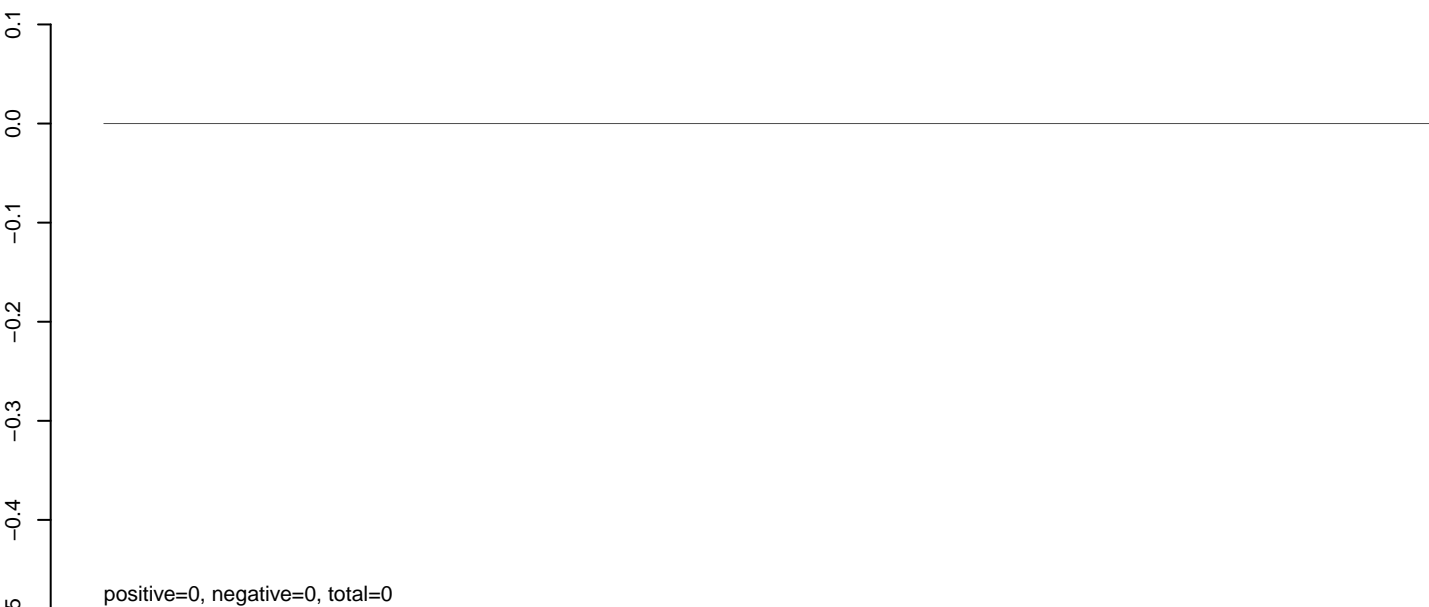


**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



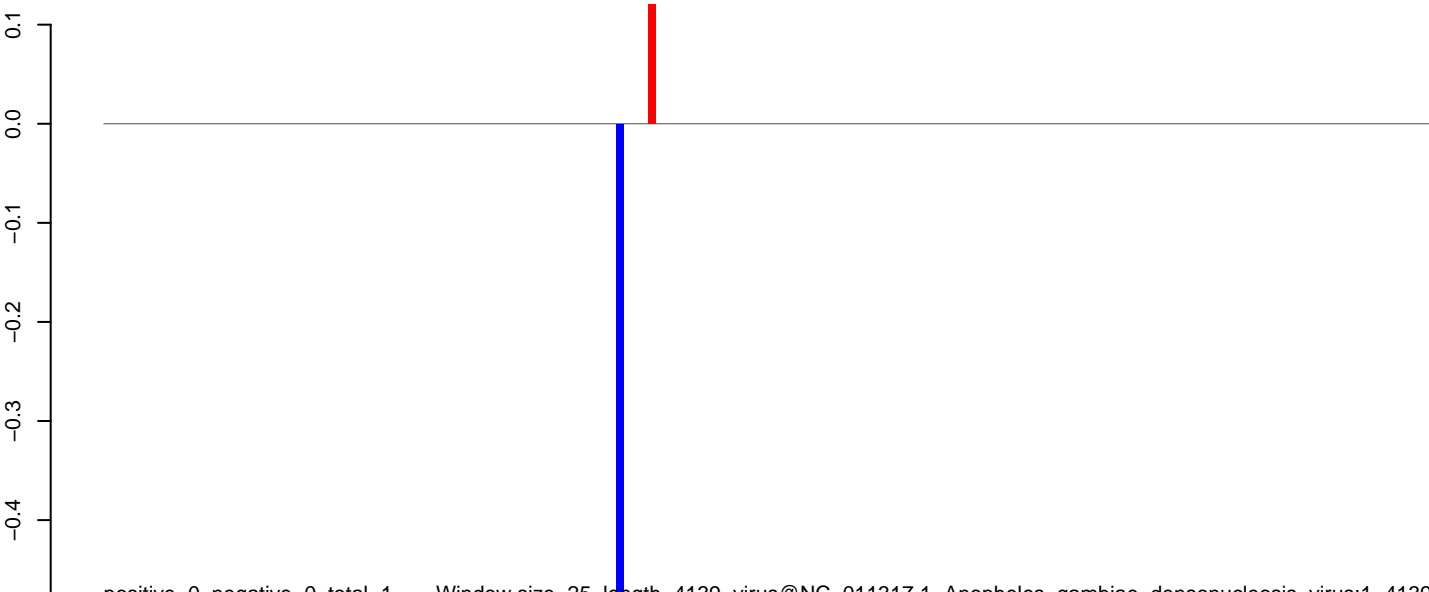
positive=0, negative=0, total=1

**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_C636\_6dpi\_WNV3.rep**

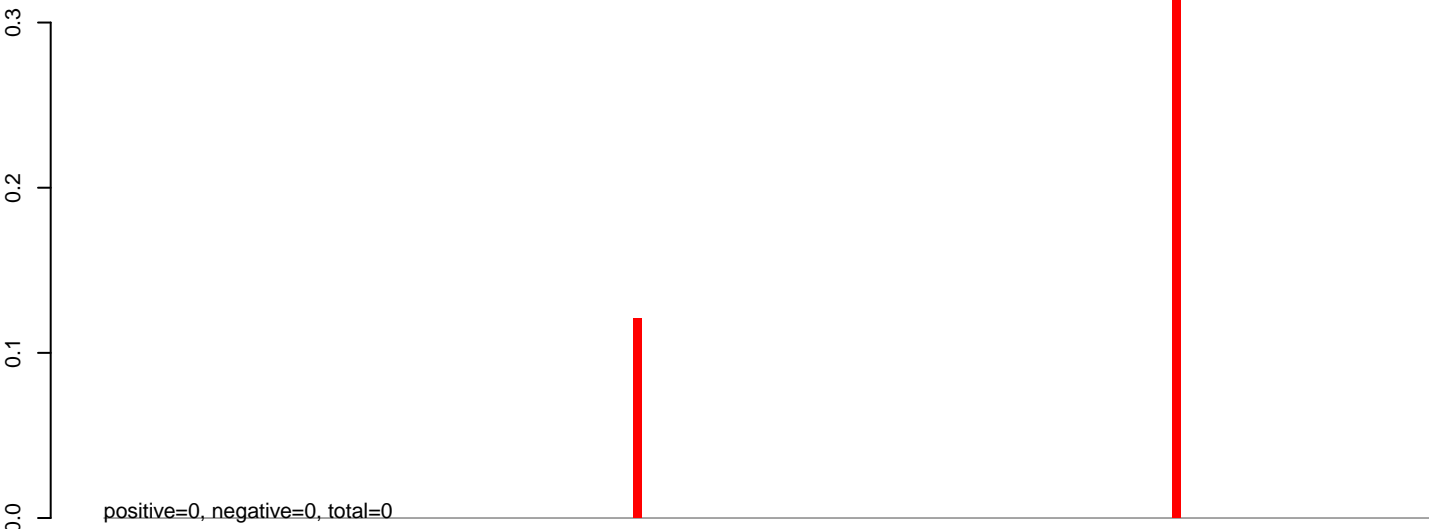


positive=0, negative=0, total=1

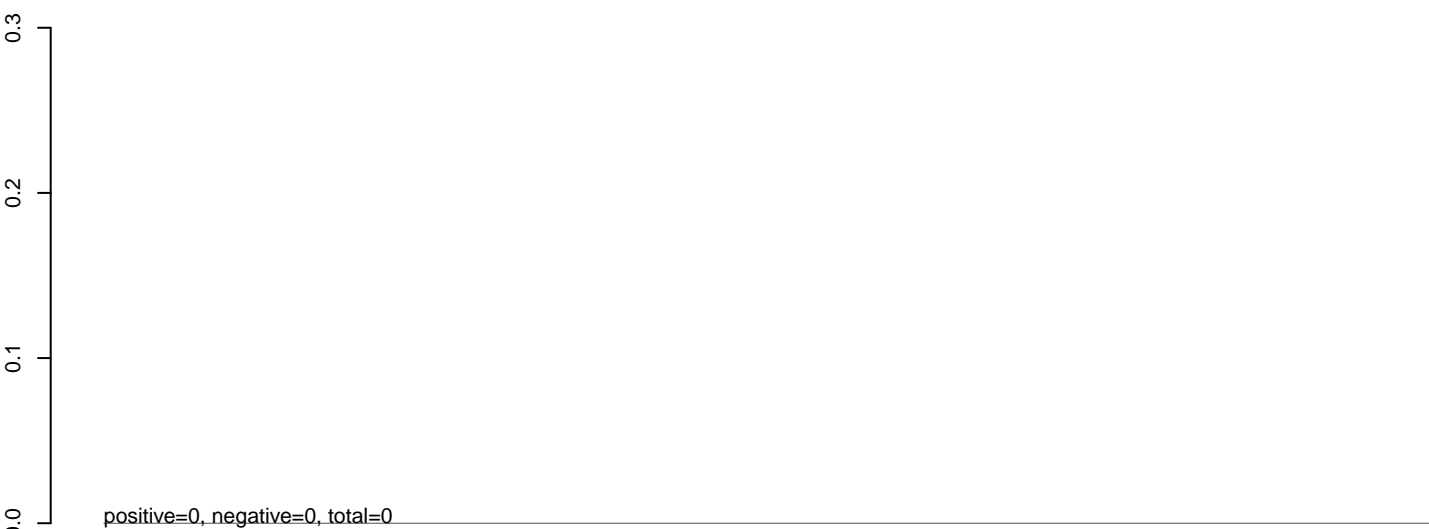
Window size=25, length=4139, virus@NC\_011317.1-Anopheles\_gambiae\_densonucleosis\_virus:1-4139

0 1000 2000 3000 4000

**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

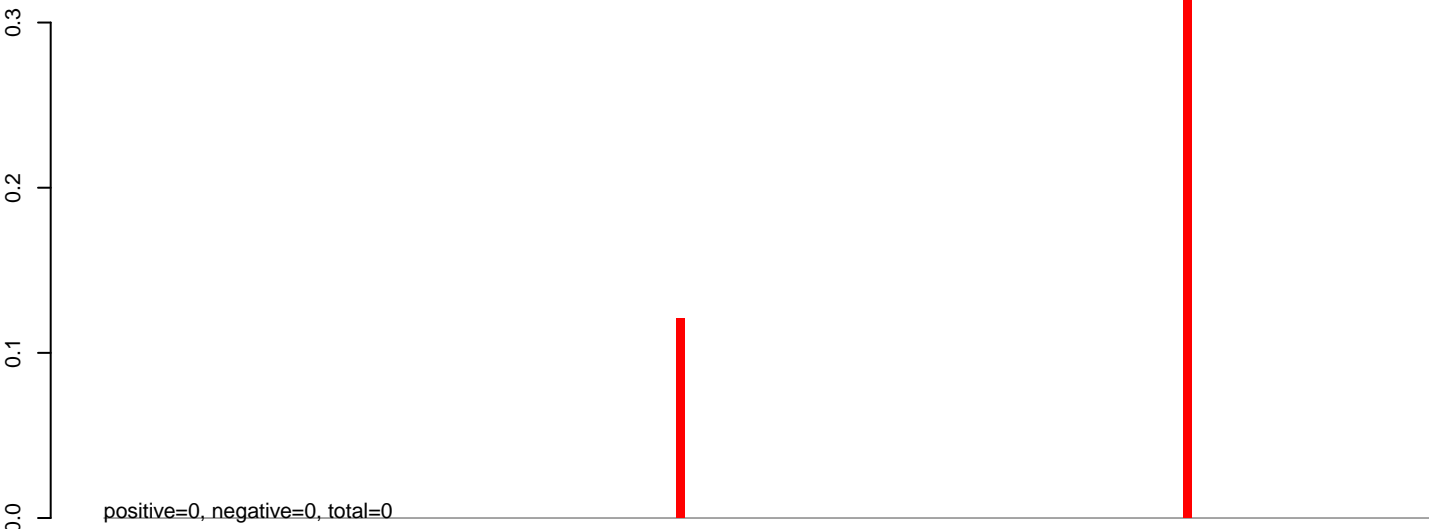


**AeAlbo\_C636\_6dpi\_WNV3.rep**

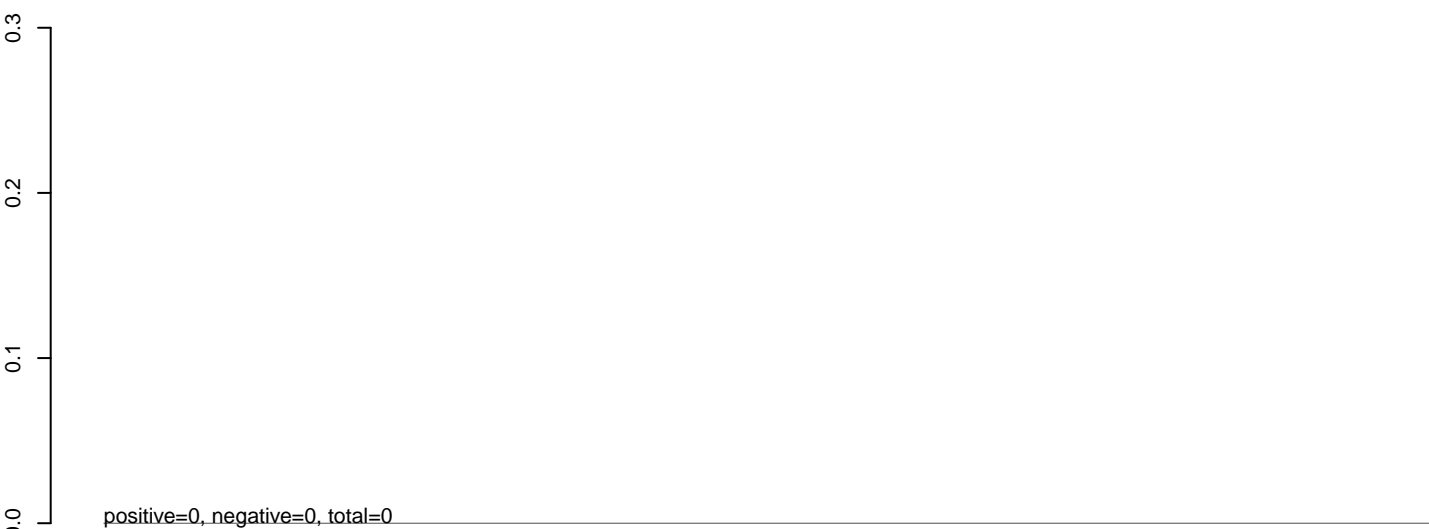


0 1000 2000 3000 4000

**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

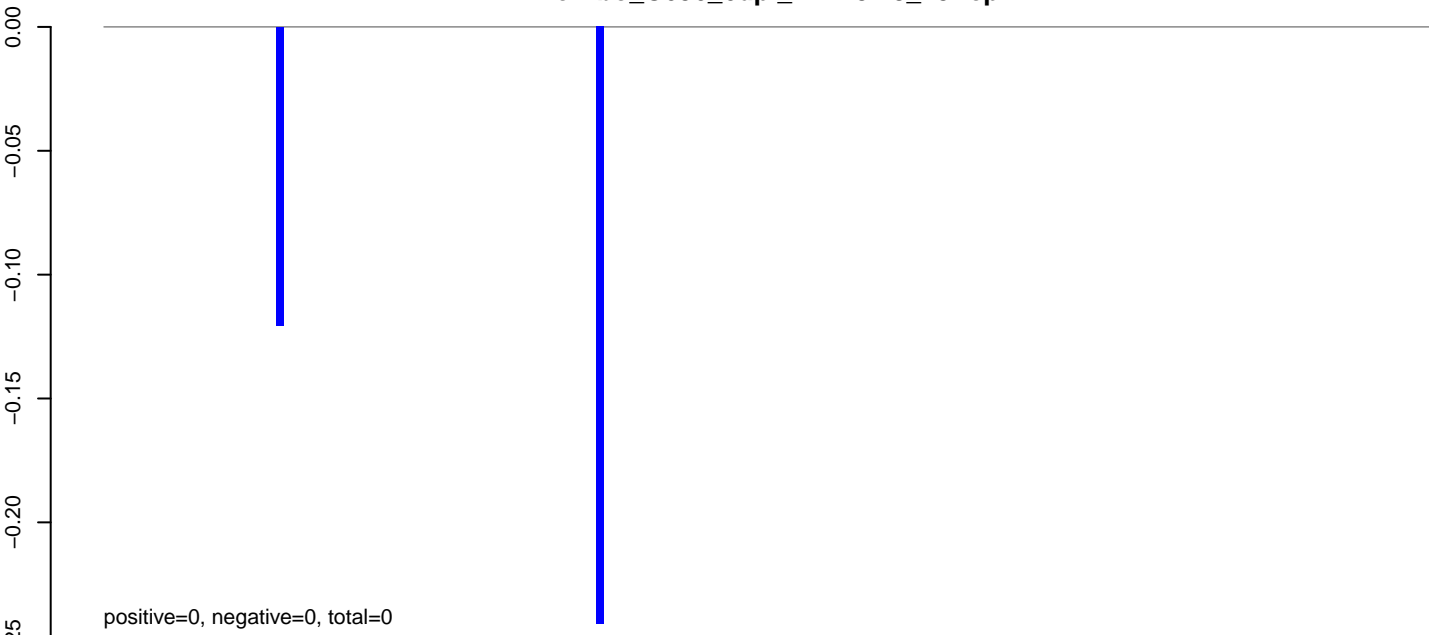


**AeAlbo\_C636\_6dpi\_WNV3.rep**

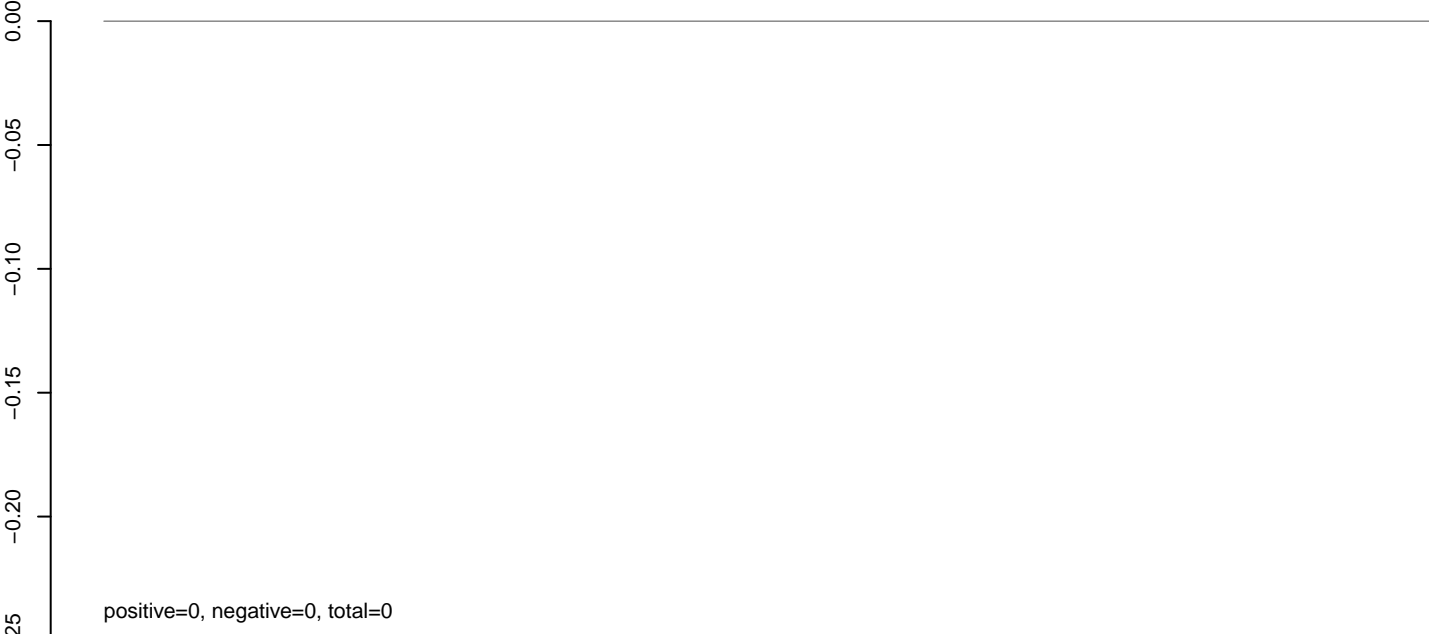


0 1000 2000 3000 4000

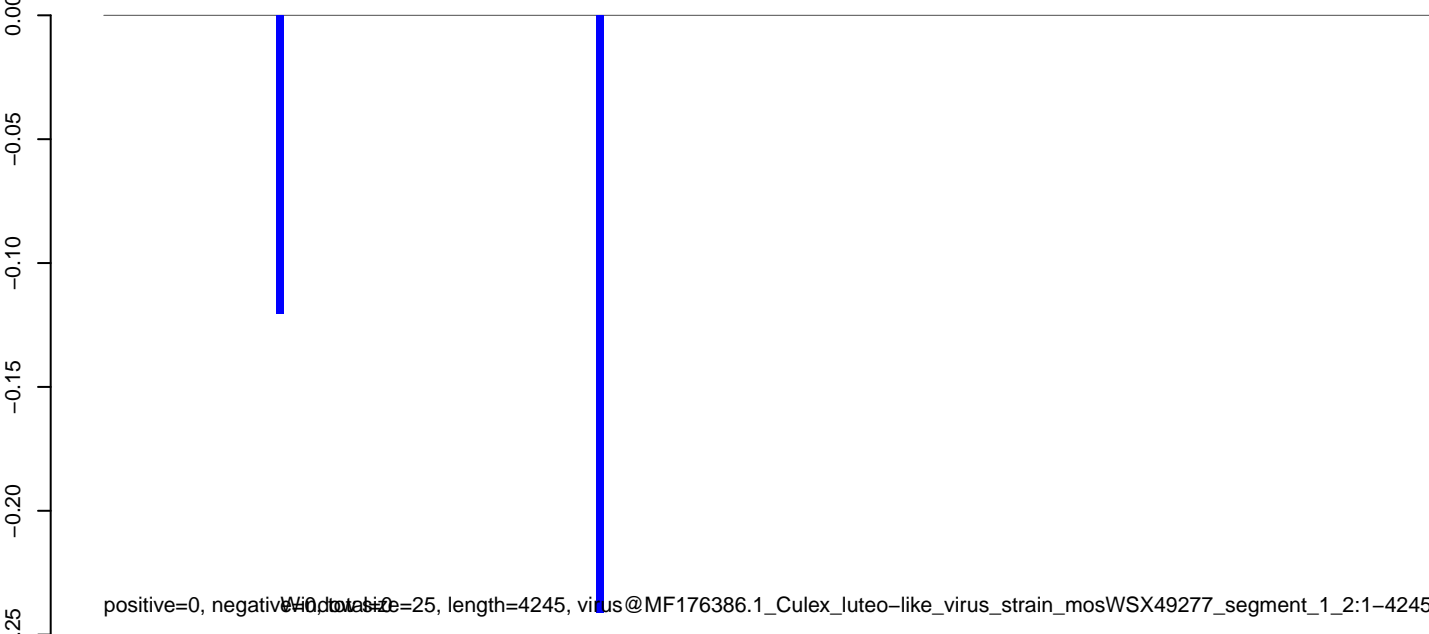
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

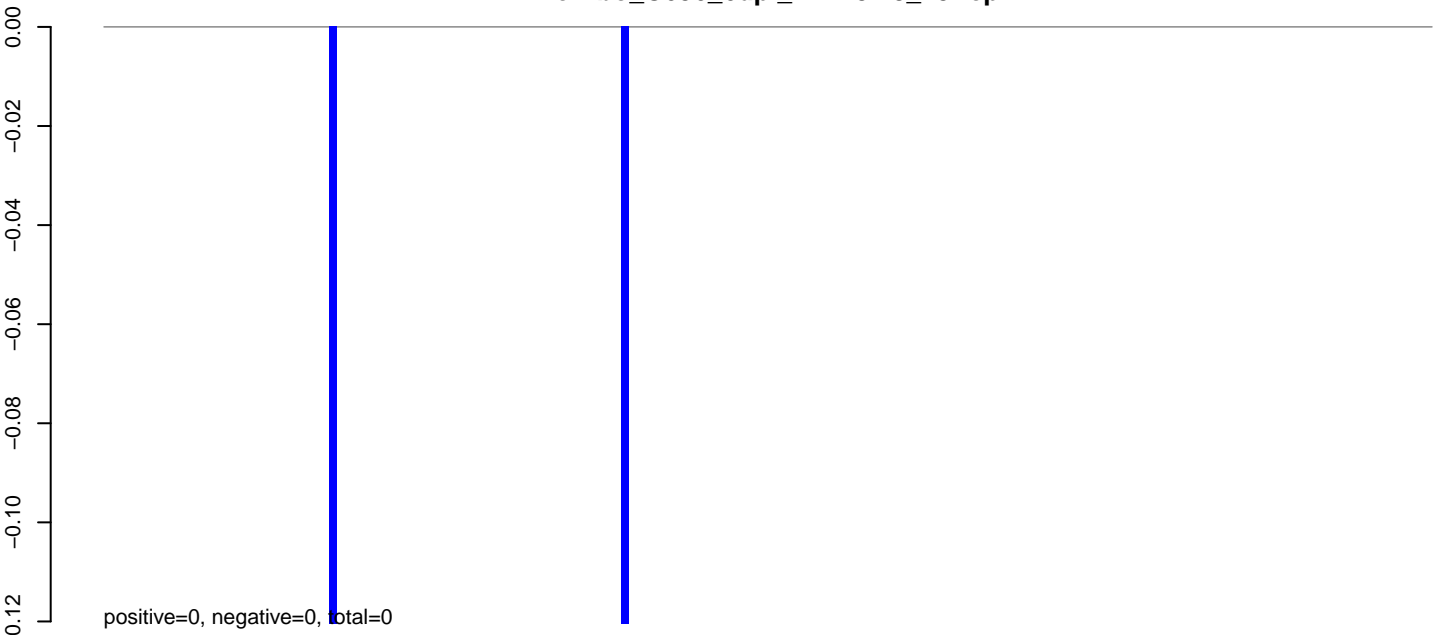


**AeAlbo\_C636\_6dpi\_WNV3.rep**

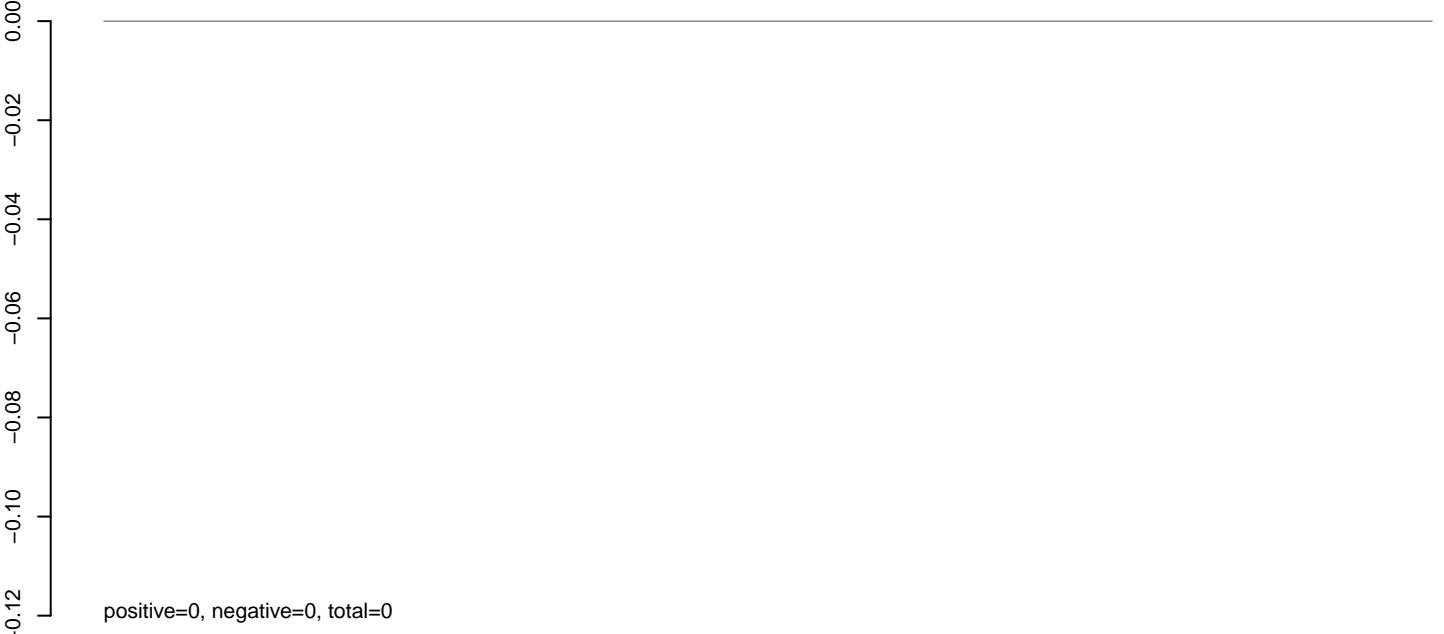


0 1000 2000 3000 4000

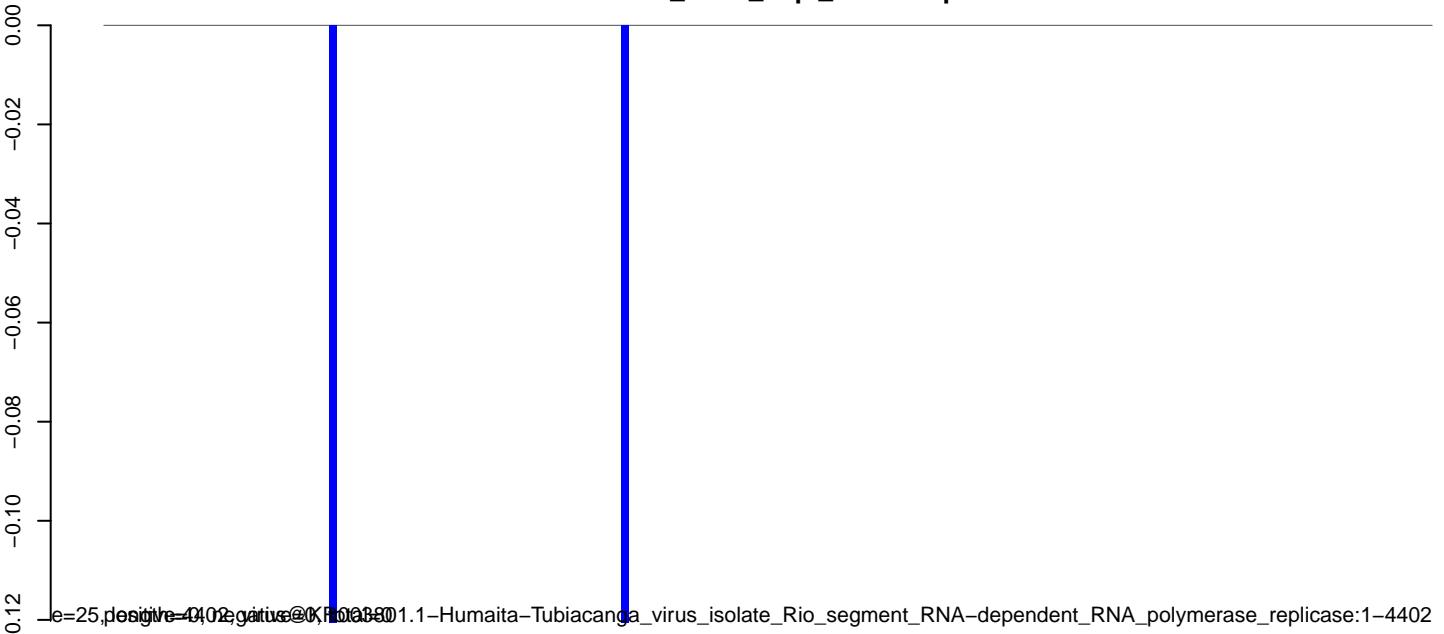
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**

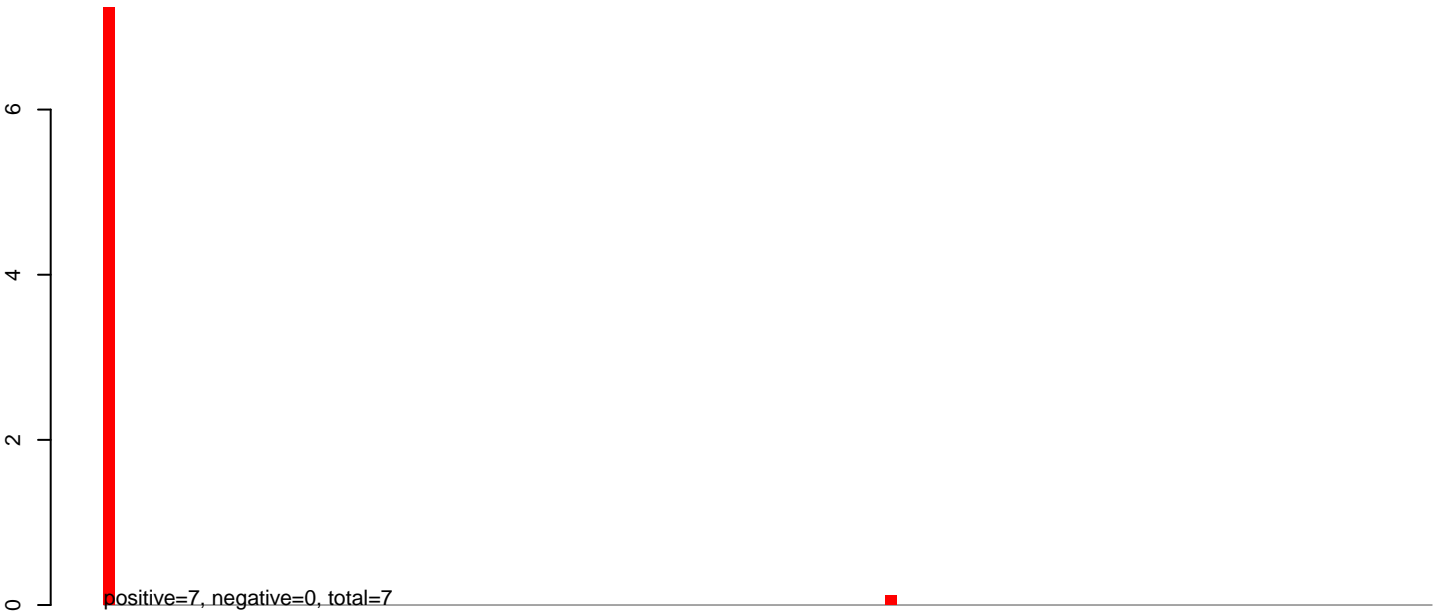




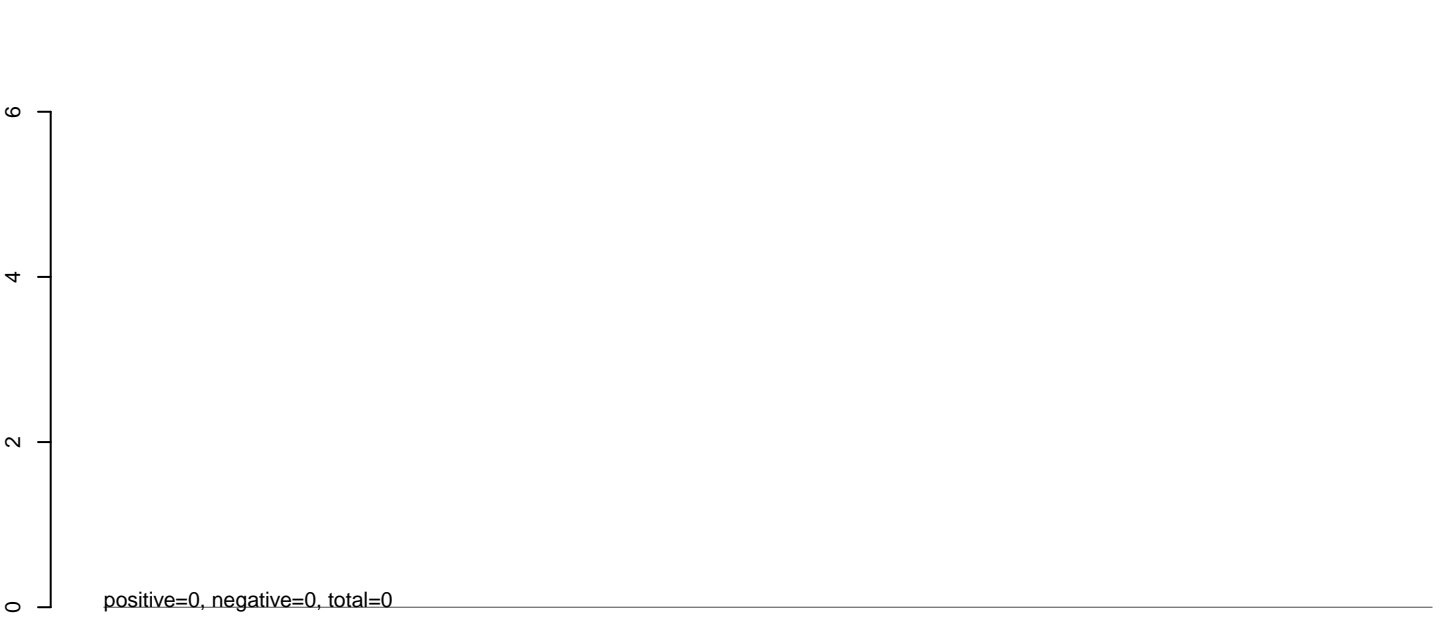




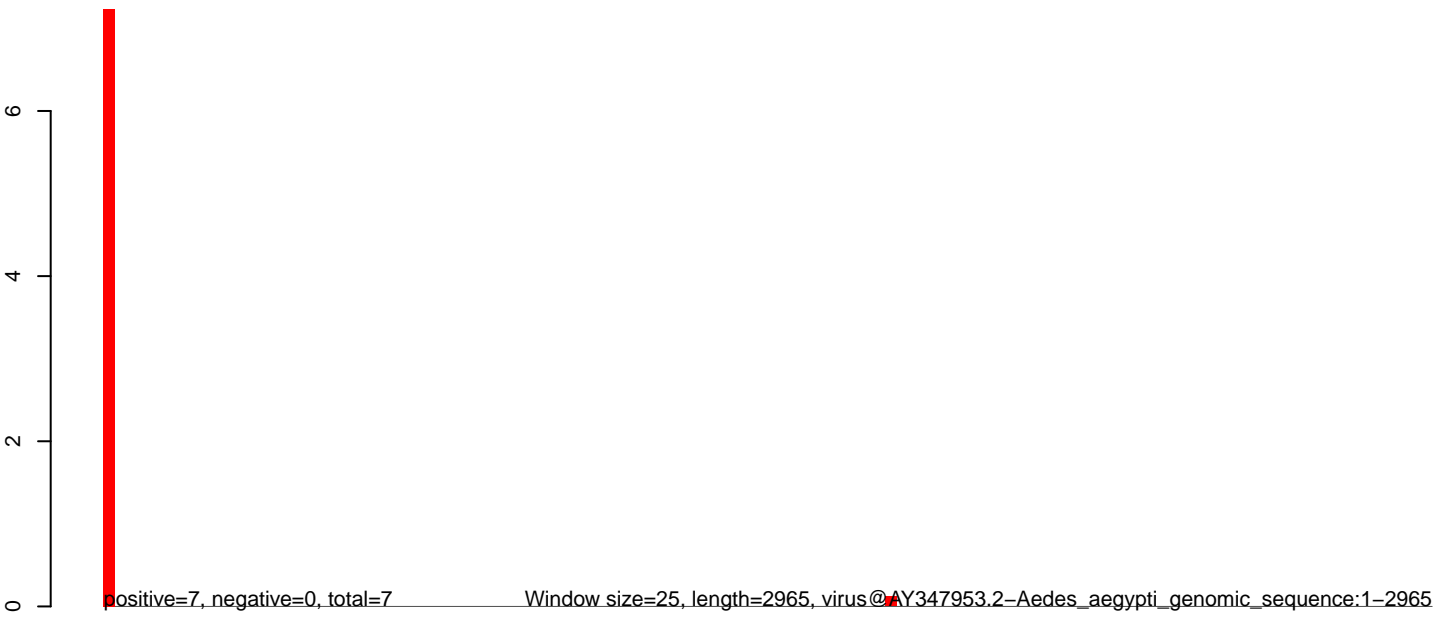
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep

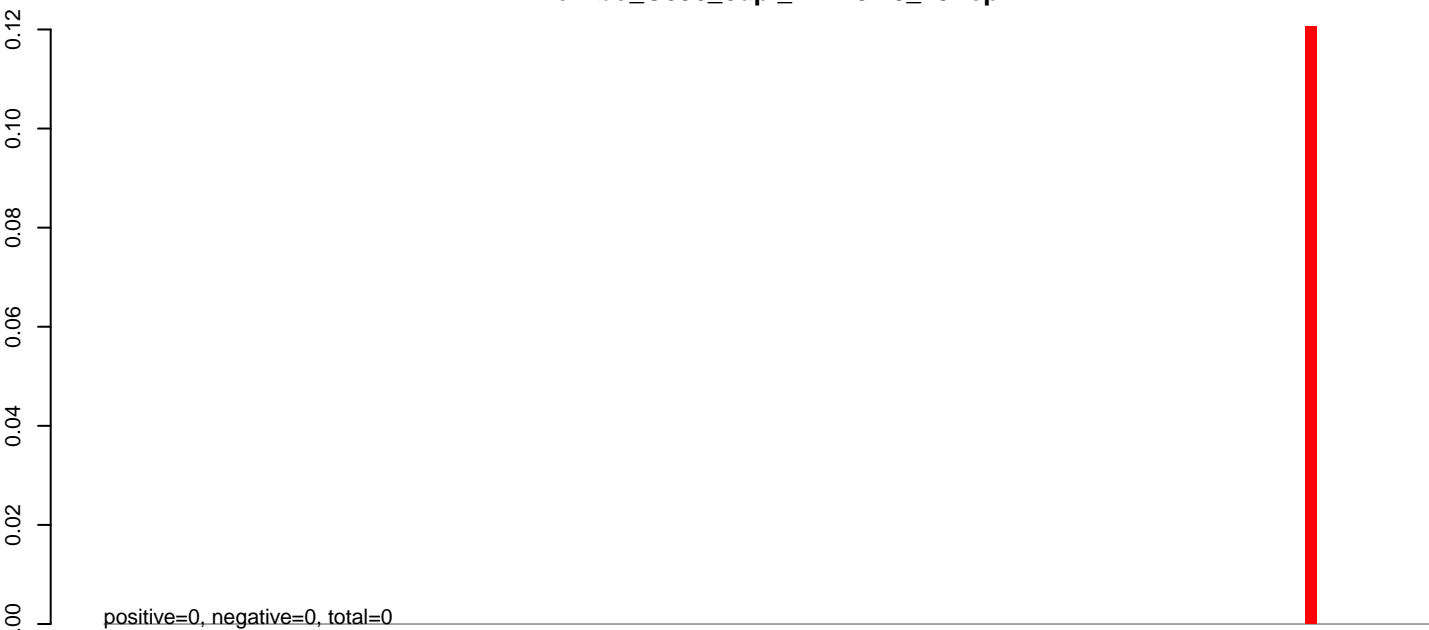


AeAlbo\_C636\_6dpi\_WNV3.rep

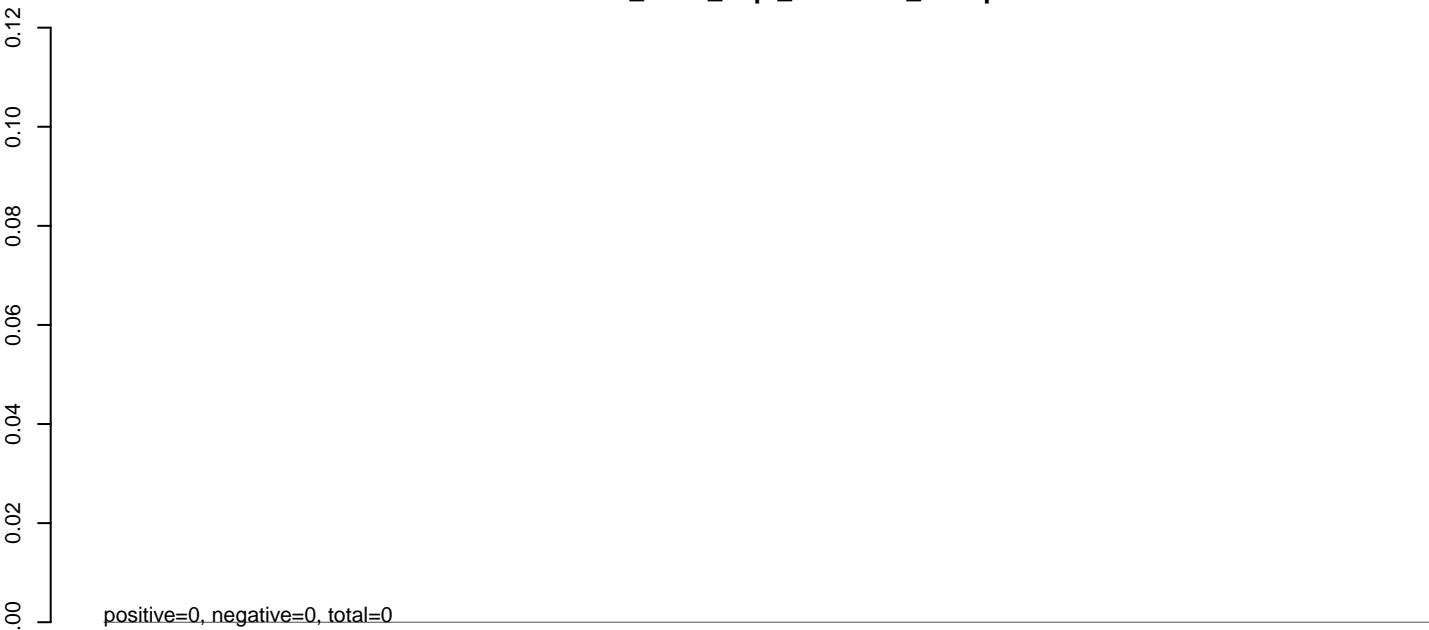


Window size=25, length=2965, virus@AY347953.2-Aedes\_aegypti\_genomic\_sequence:1-2965

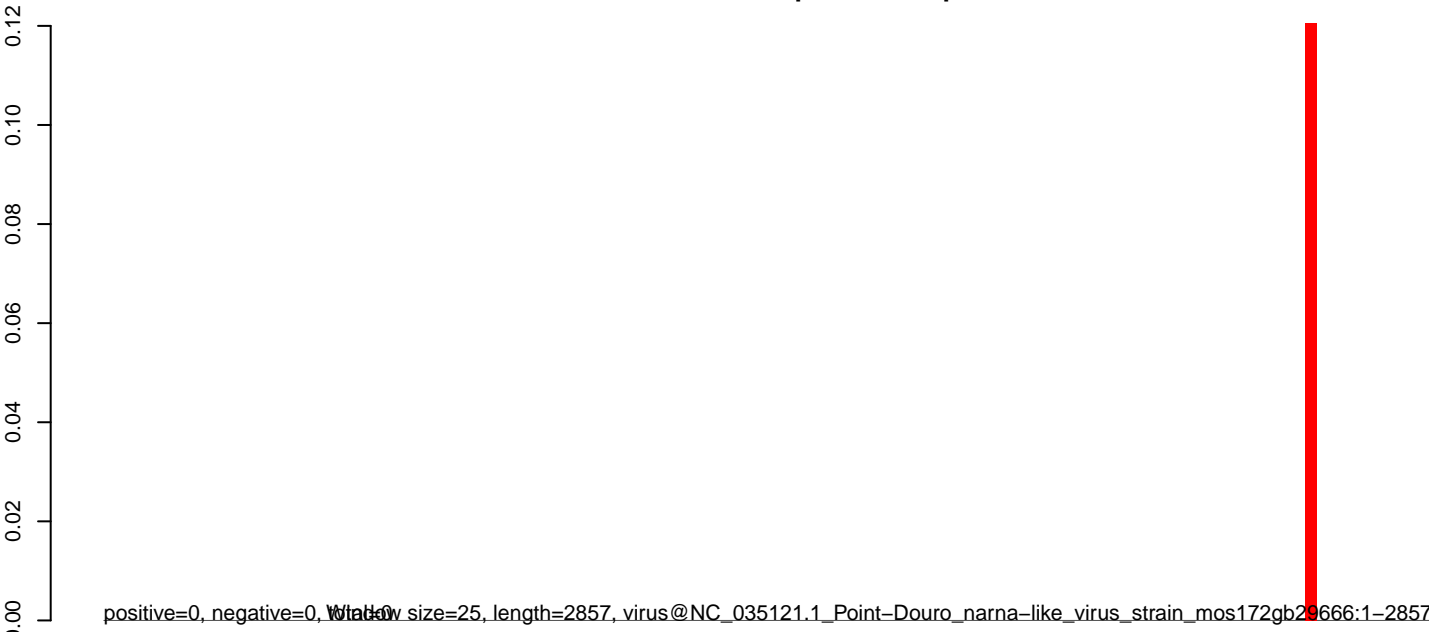
AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep



AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep

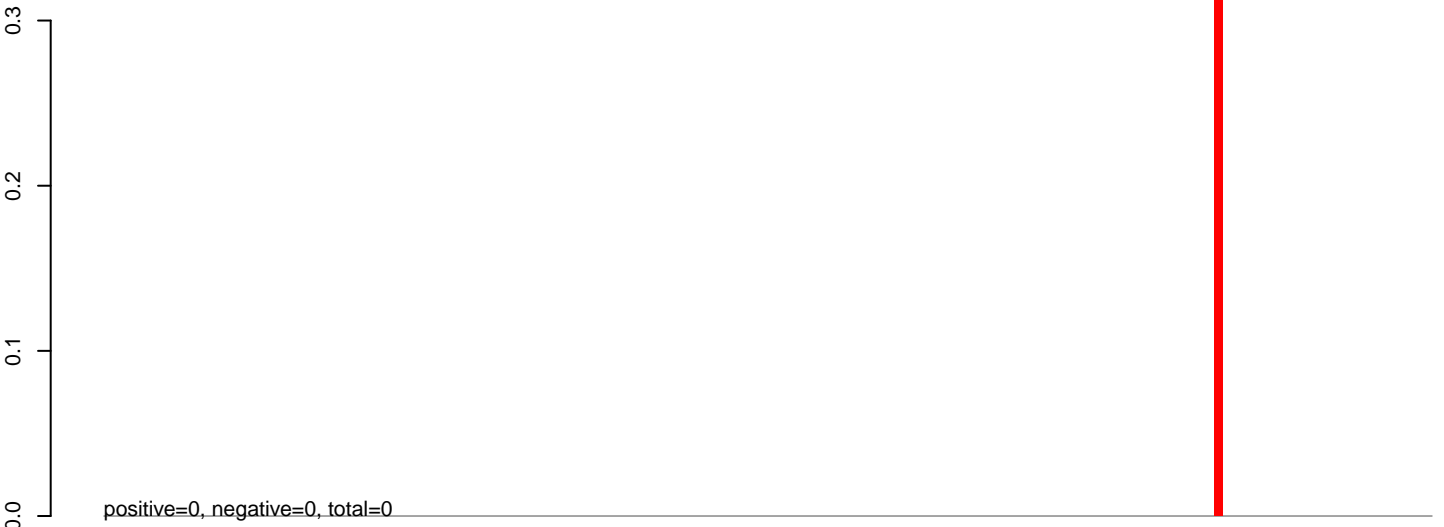


AeAlbo\_C636\_6dpi\_WNV3.rep

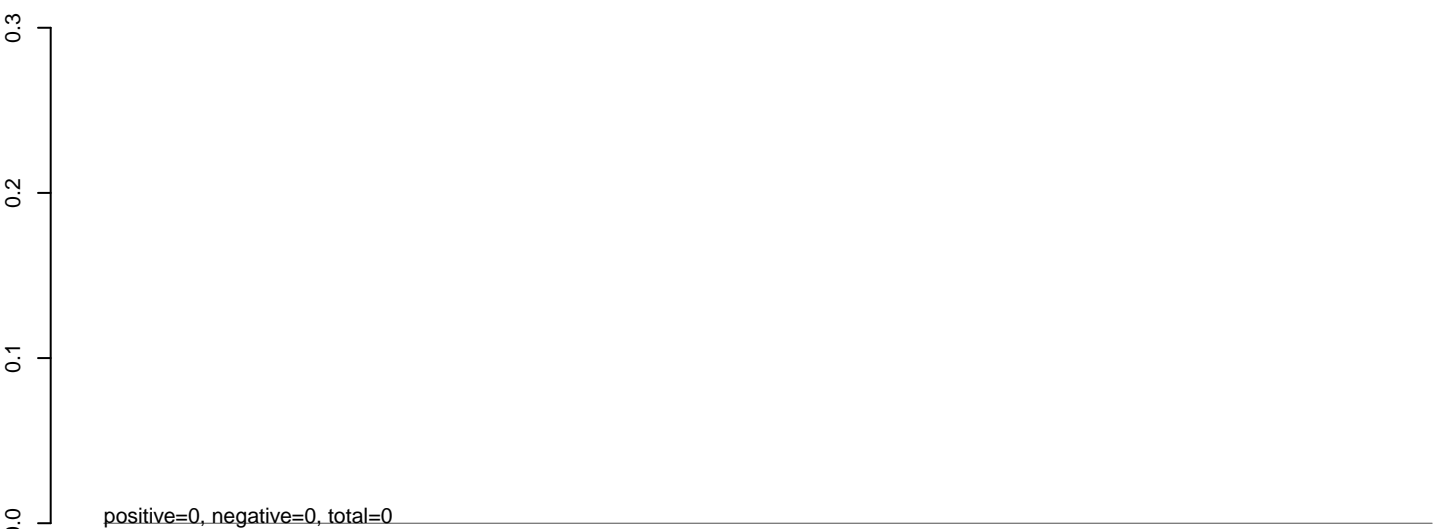


0 500 1000 1500 2000 2500 3000

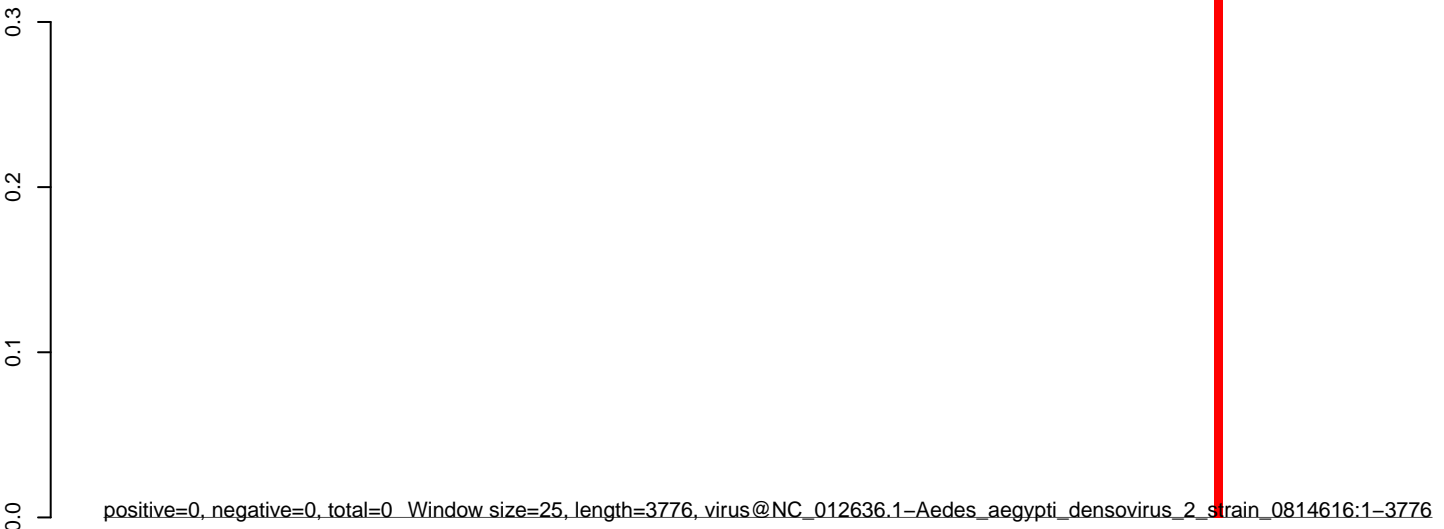
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

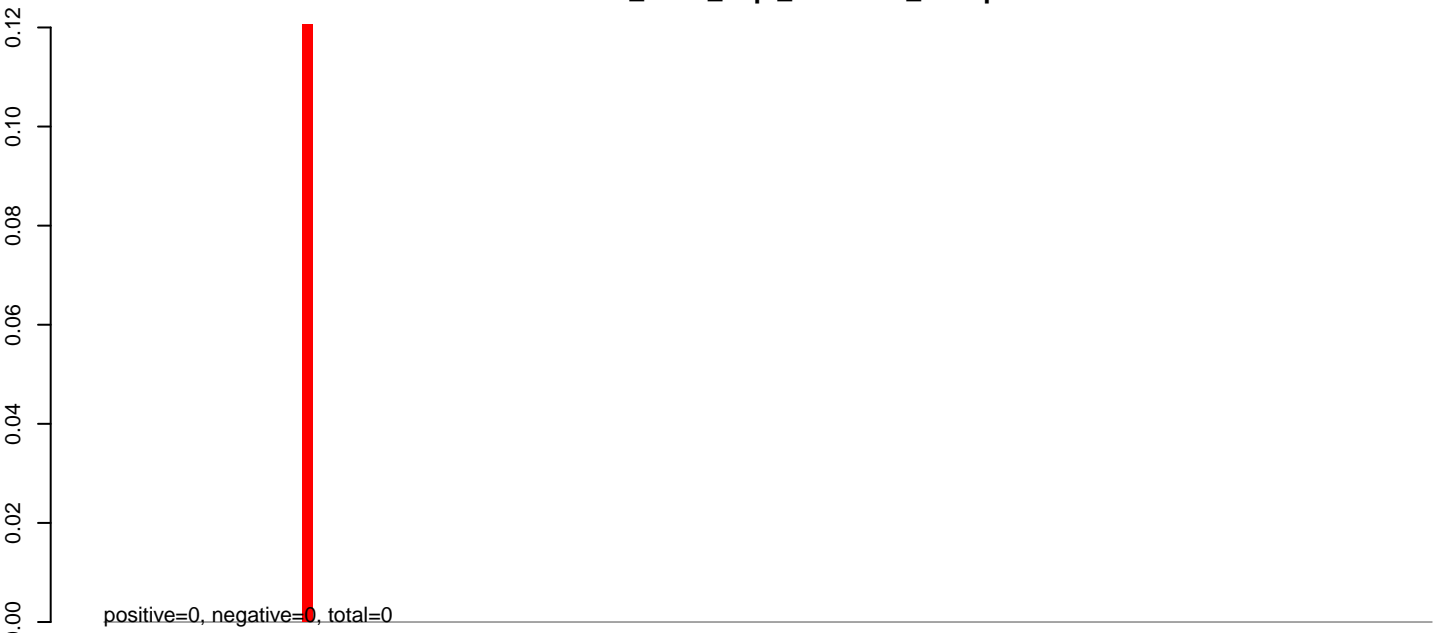


**AeAlbo\_C636\_6dpi\_WNV3.rep**

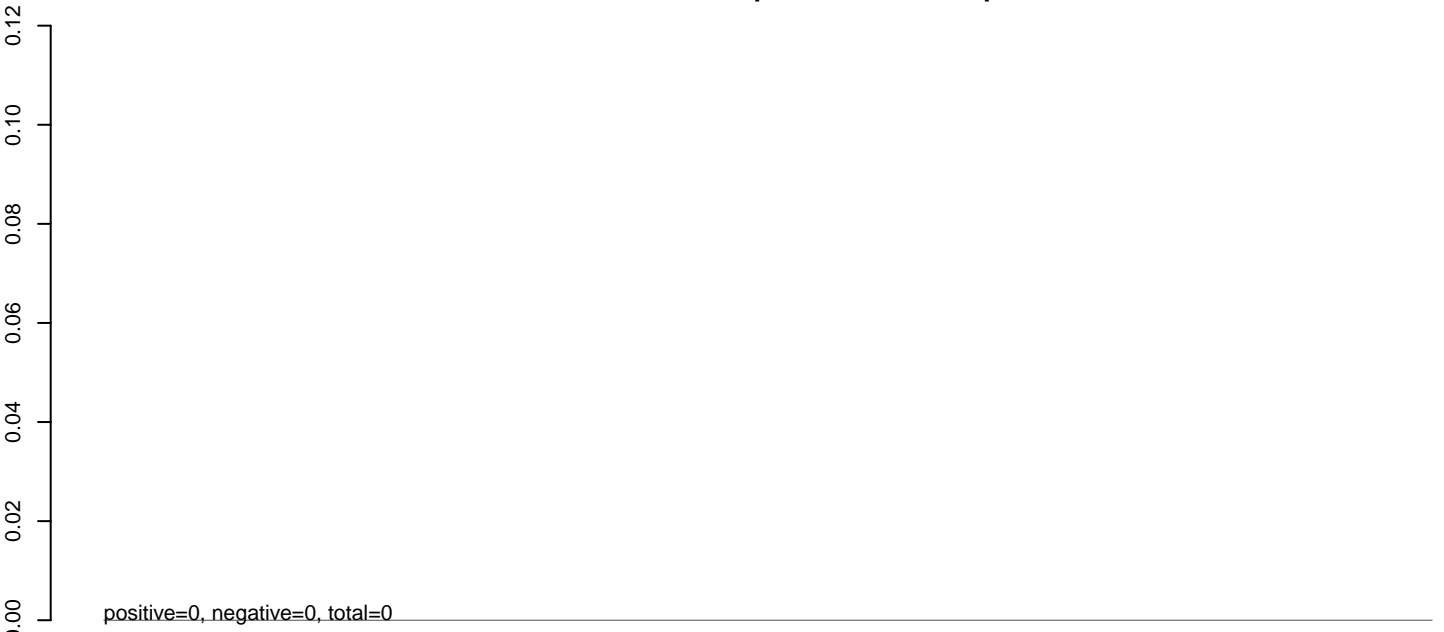


0 1000 2000 3000

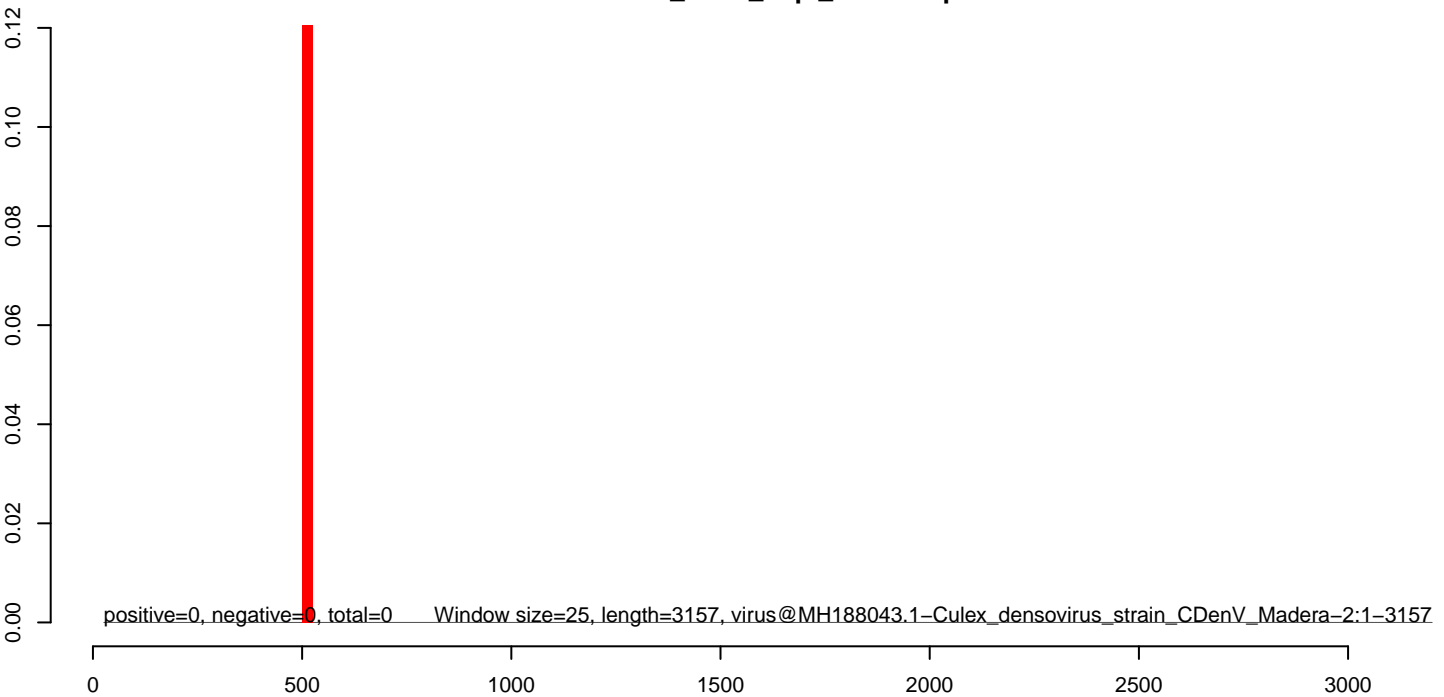
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**

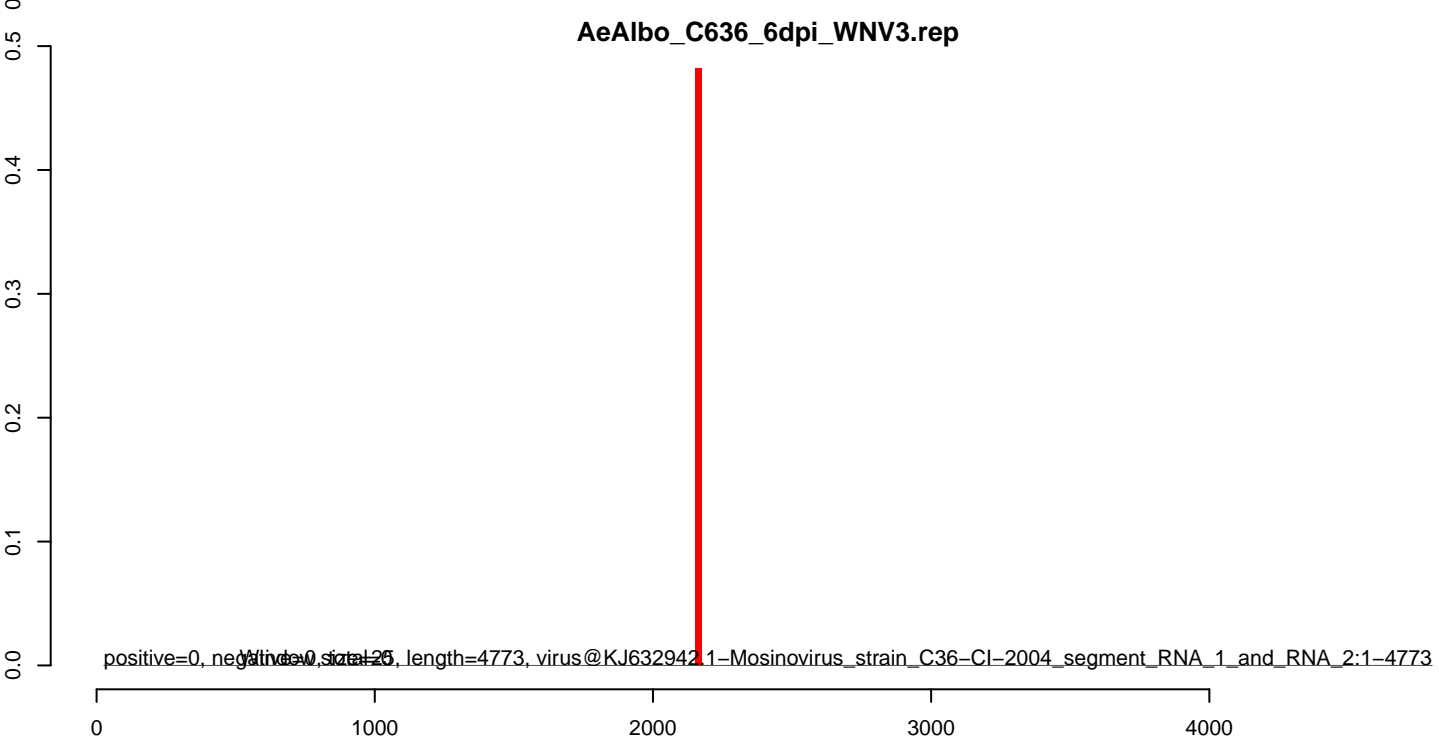
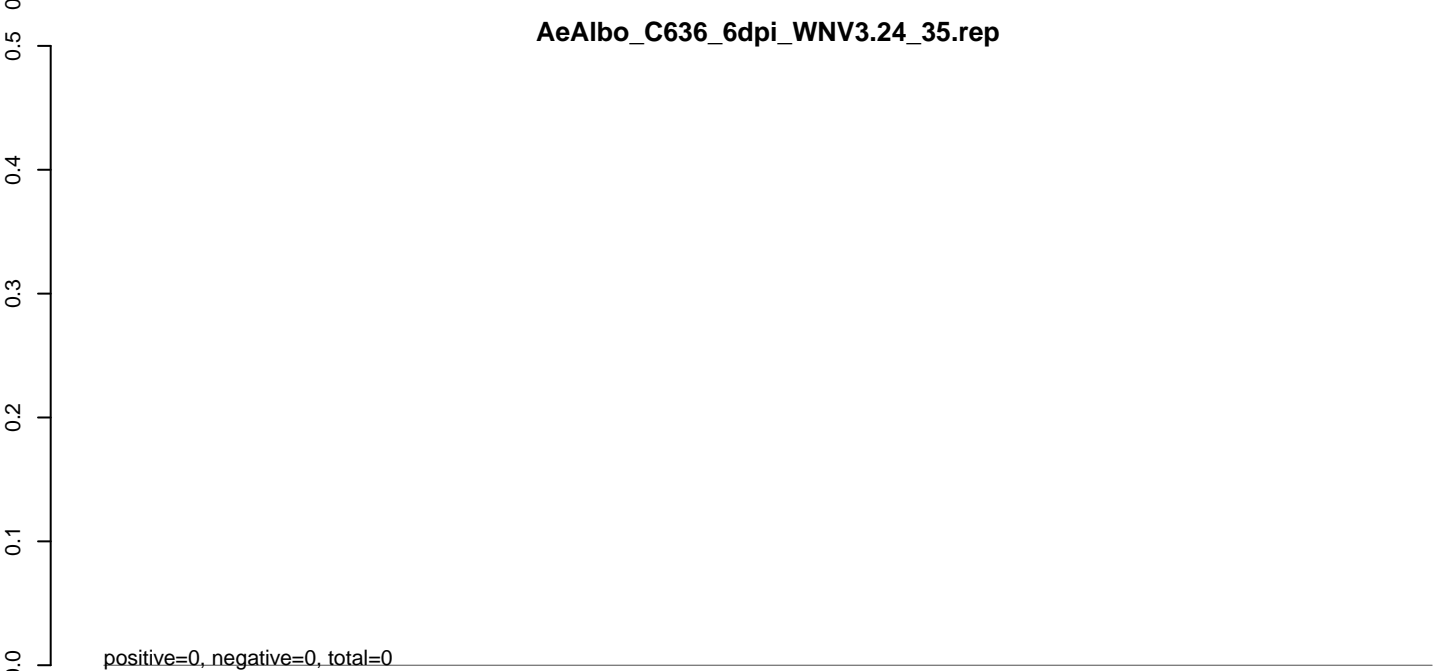
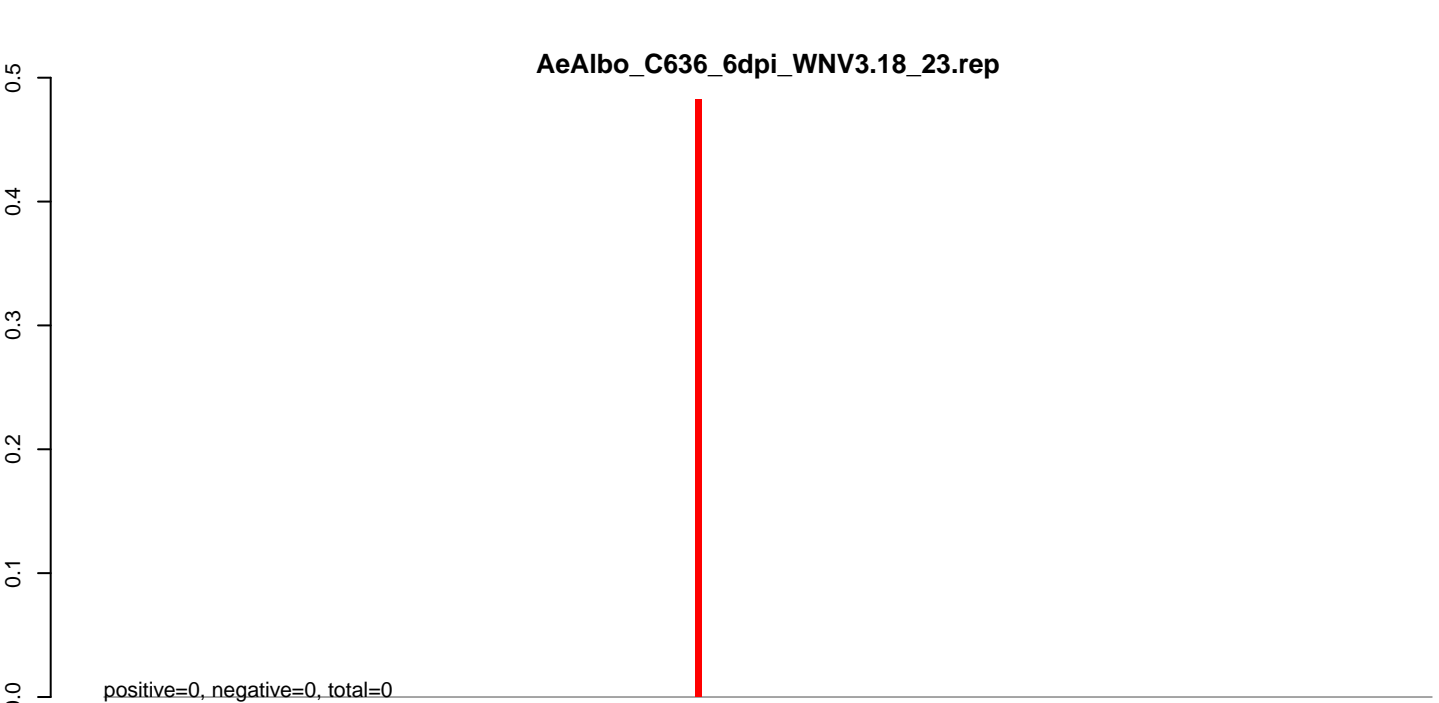


**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**

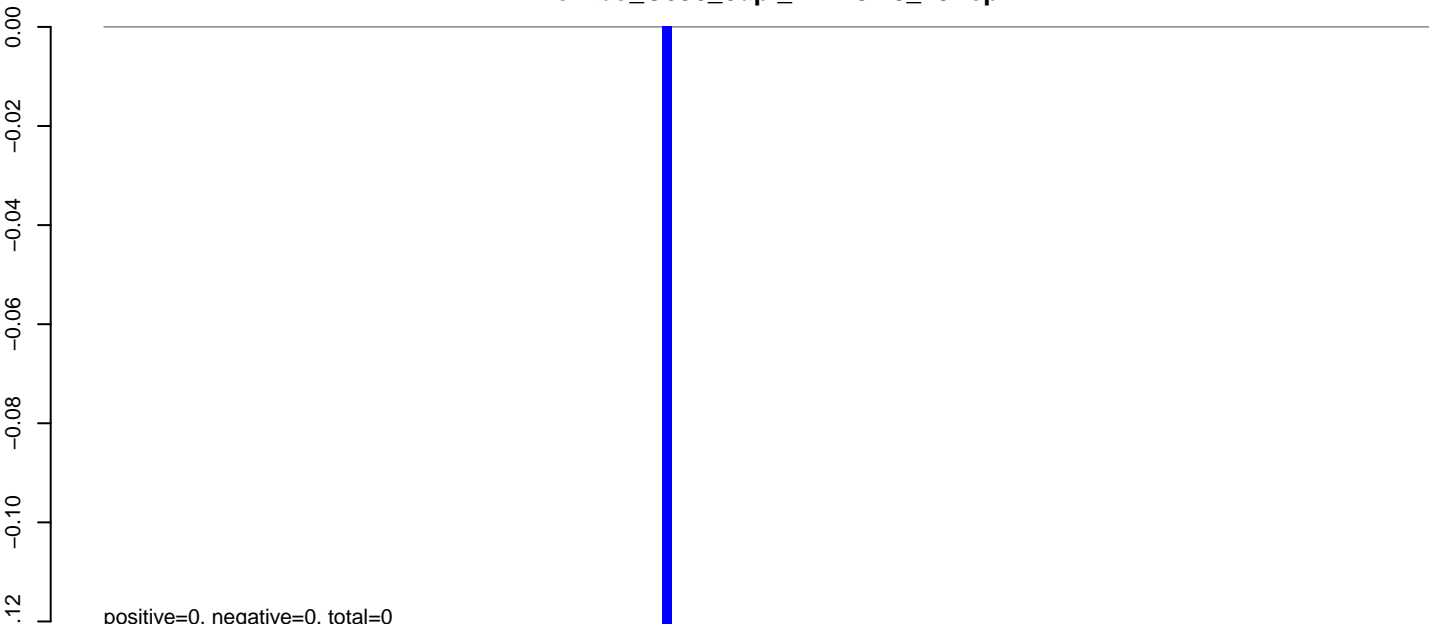


**AeAlbo\_C636\_6dpi\_WNV3.rep**

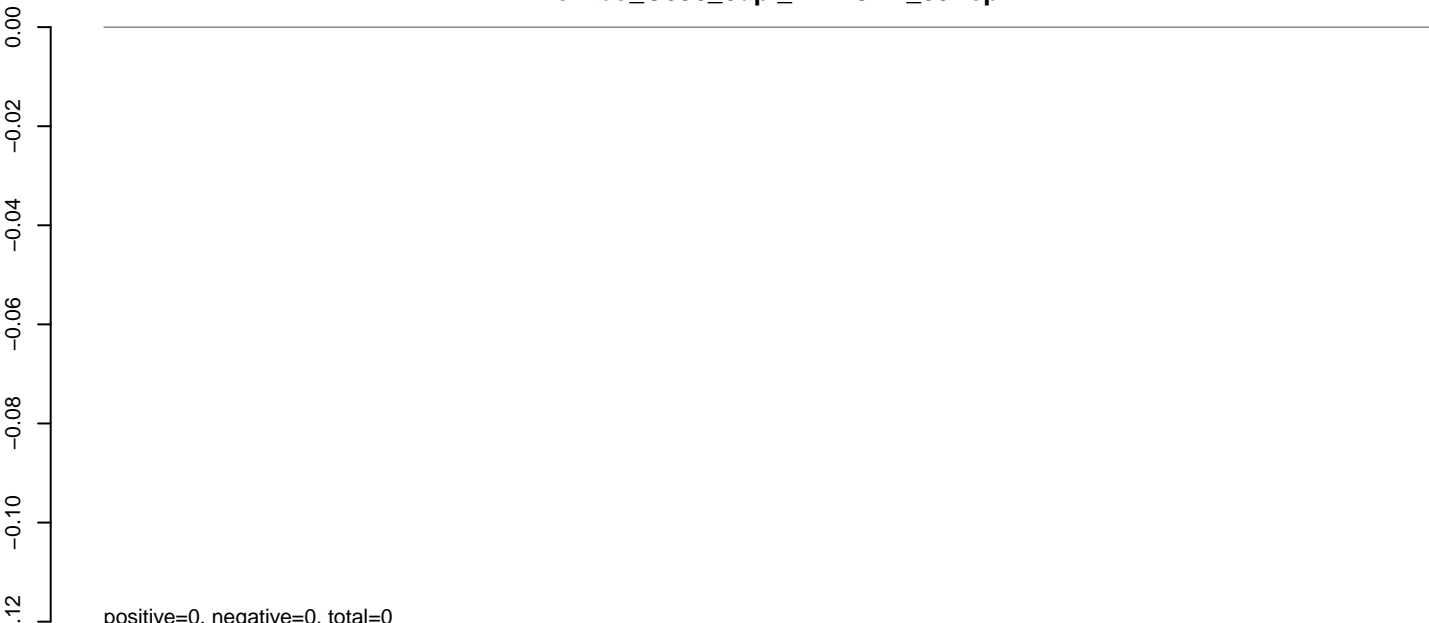




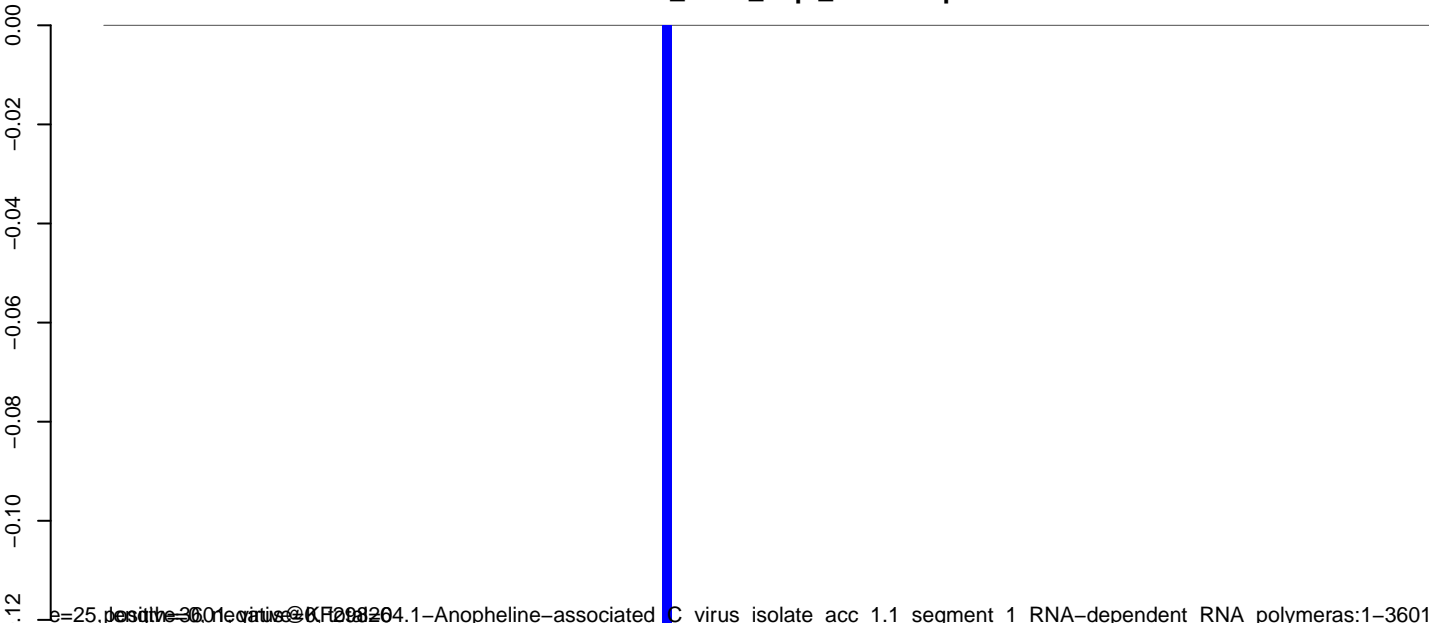
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



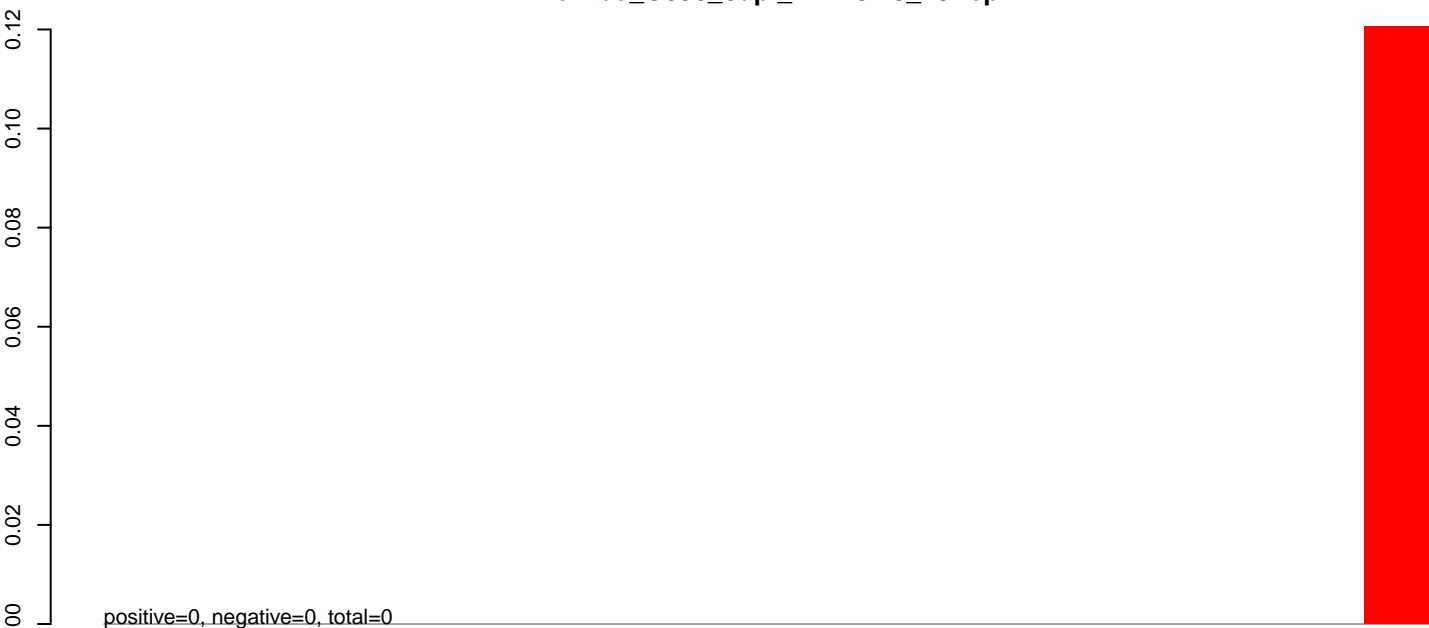
**AeAlbo\_C636\_6dpi\_WNV3.rep**



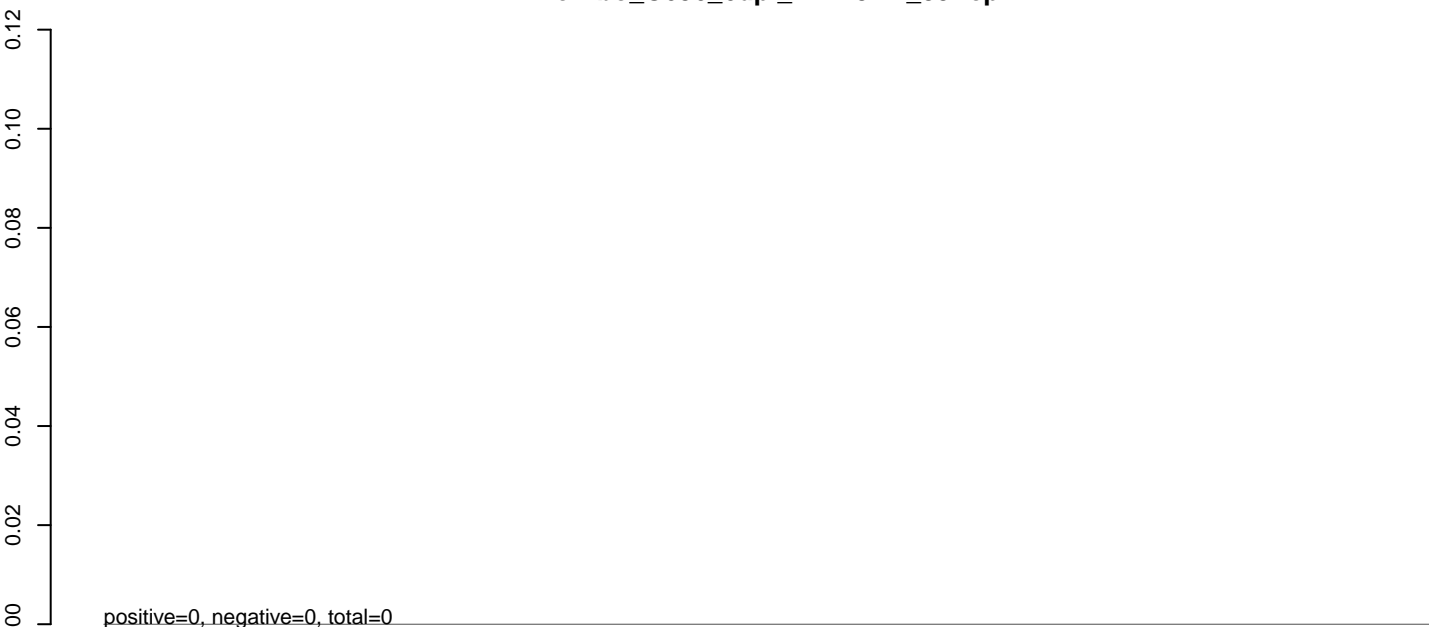
1264.1-Anopheline-associated\_C\_virus\_isolate\_acc.1.1\_segment\_1\_RNA-dependent\_RNA\_polymerase:1-3601

0 1000 2000 3000

**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**



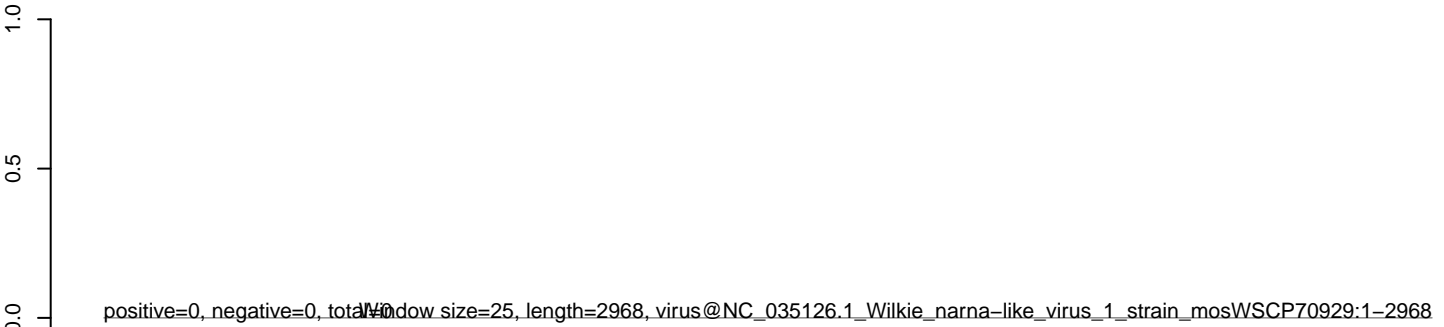
**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**





**AeAlbo\_C636\_6dpi\_WNV3.18\_23.rep**



**AeAlbo\_C636\_6dpi\_WNV3.24\_35.rep**



**AeAlbo\_C636\_6dpi\_WNV3.rep**

