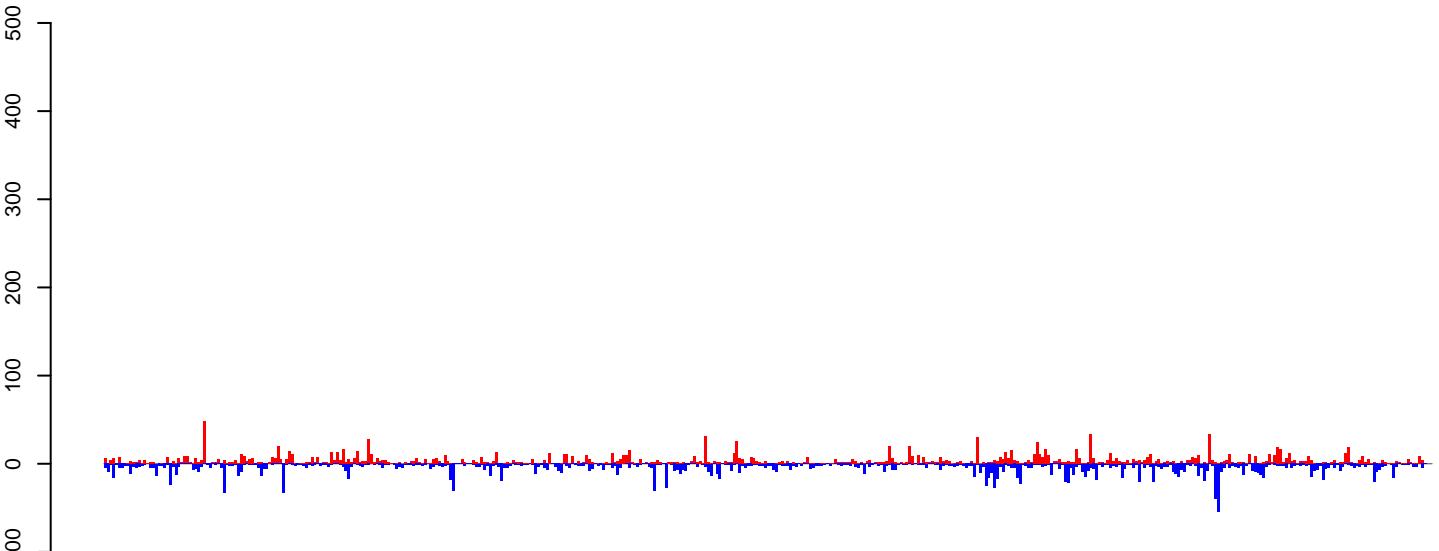
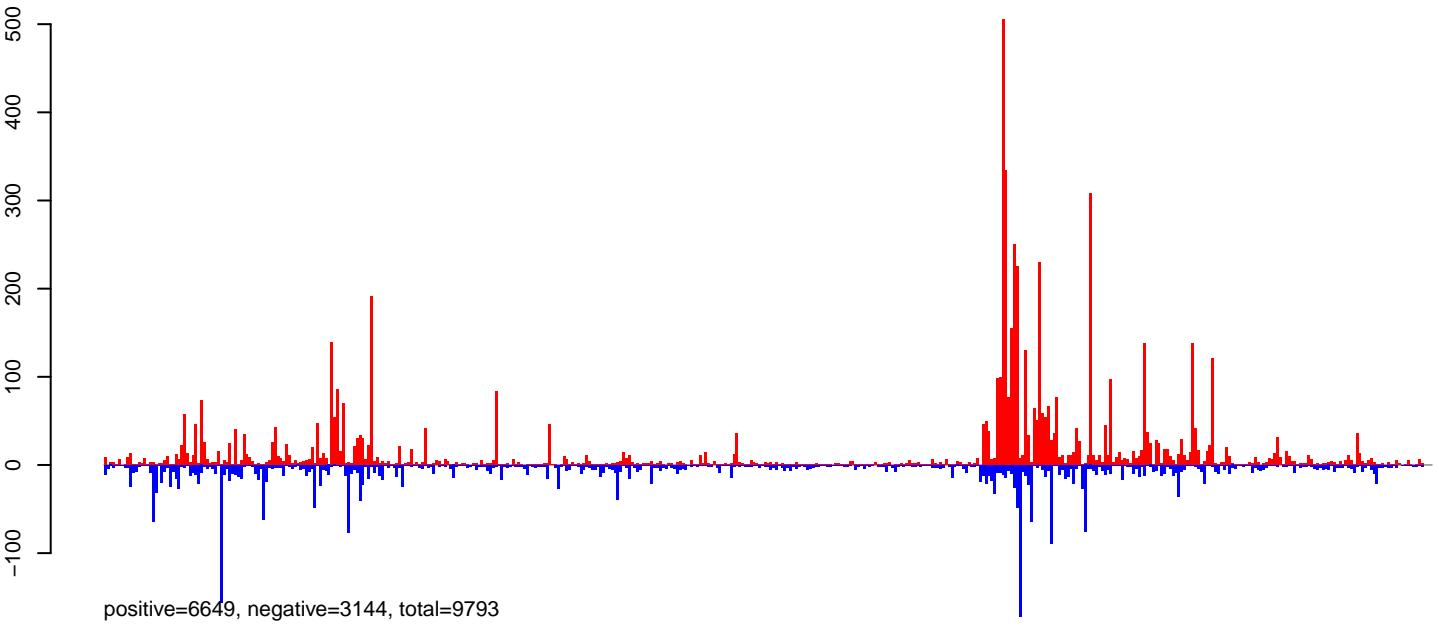


### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



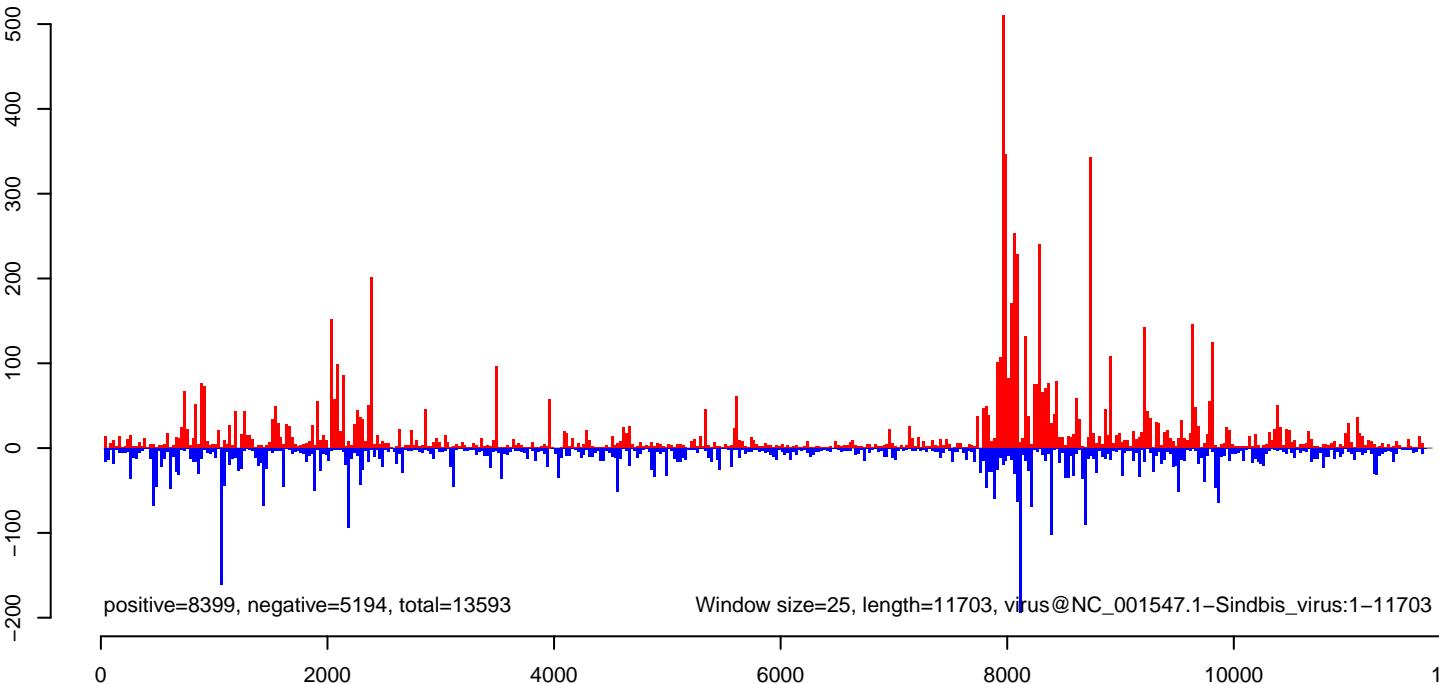
positive=1751, negative=2049, total=3800

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



positive=6649, negative=3144, total=9793

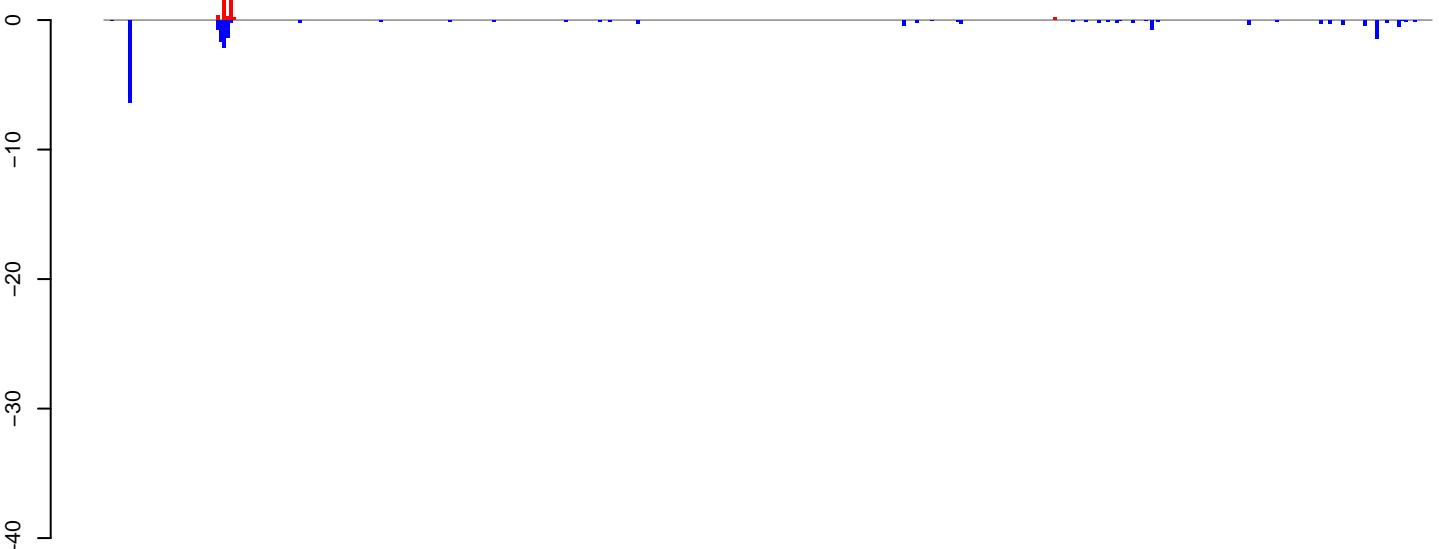
### AeAlbo\_U4.4\_SINV\_GFP.rep



positive=8399, negative=5194, total=13593

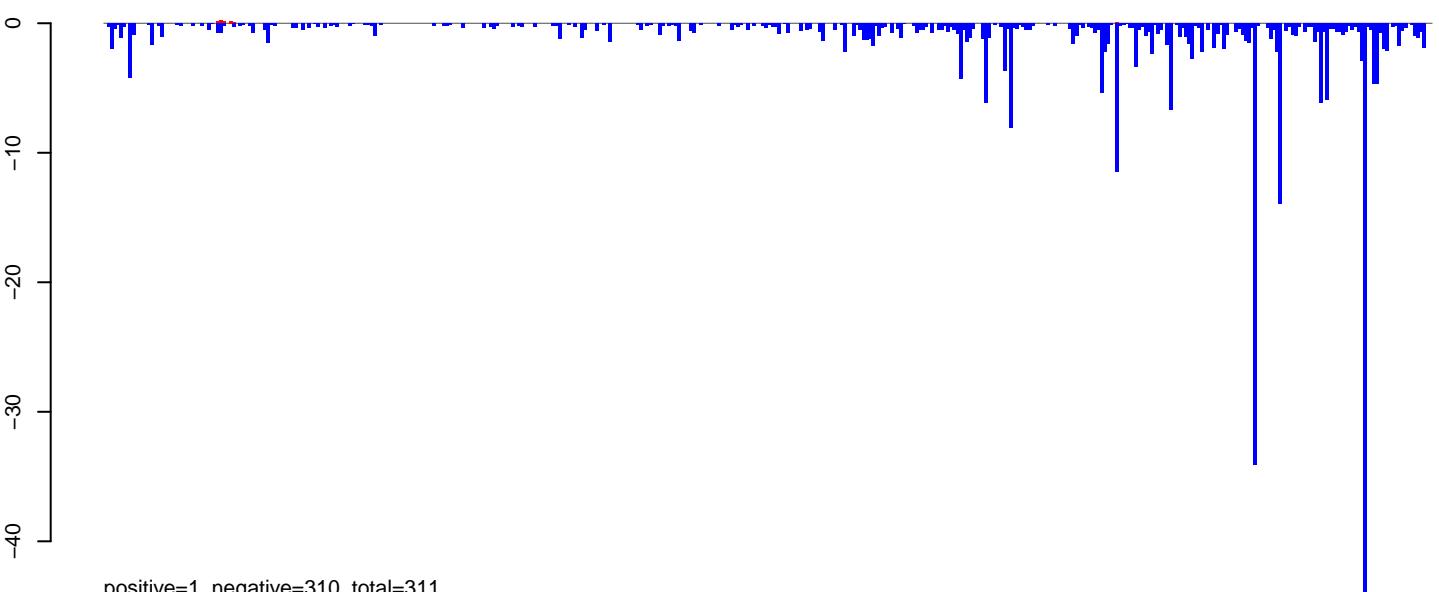
Window size=25, length=11703, virus@NC\_001547.1-Sindbis\_virus:1-11703

### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



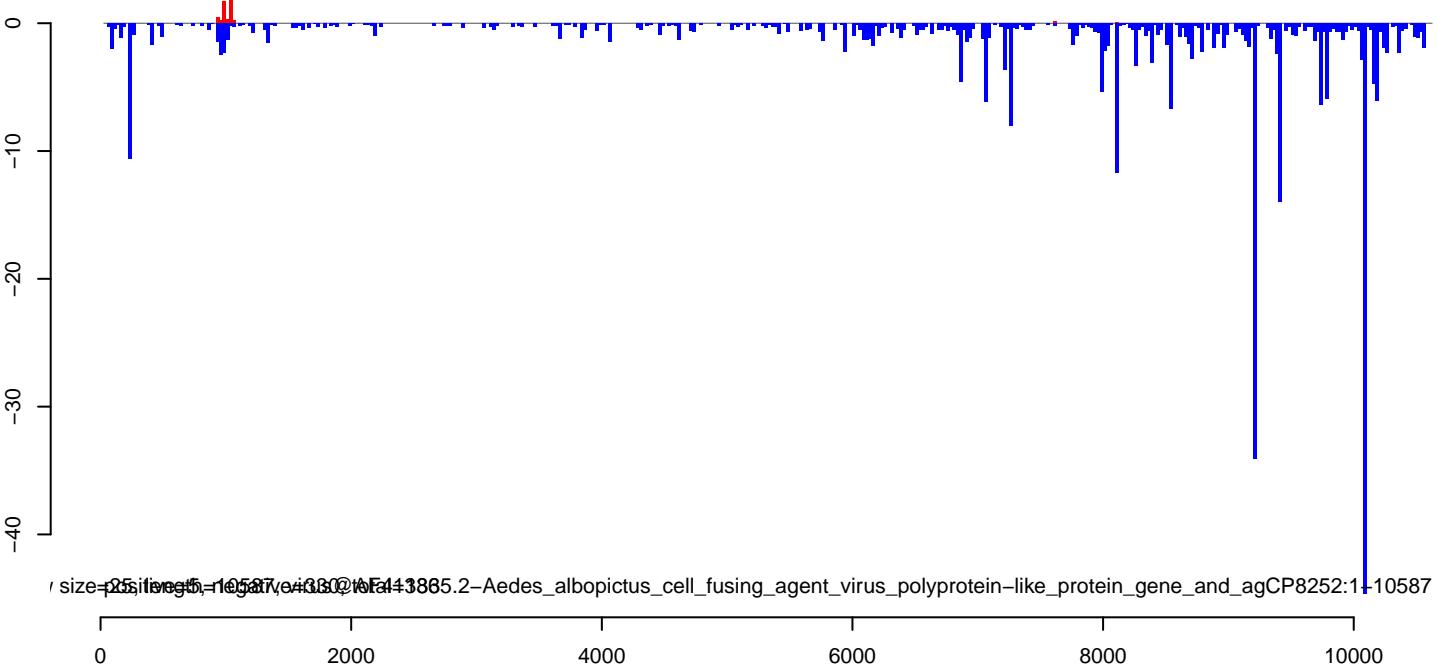
positive=4, negative=21, total=25

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



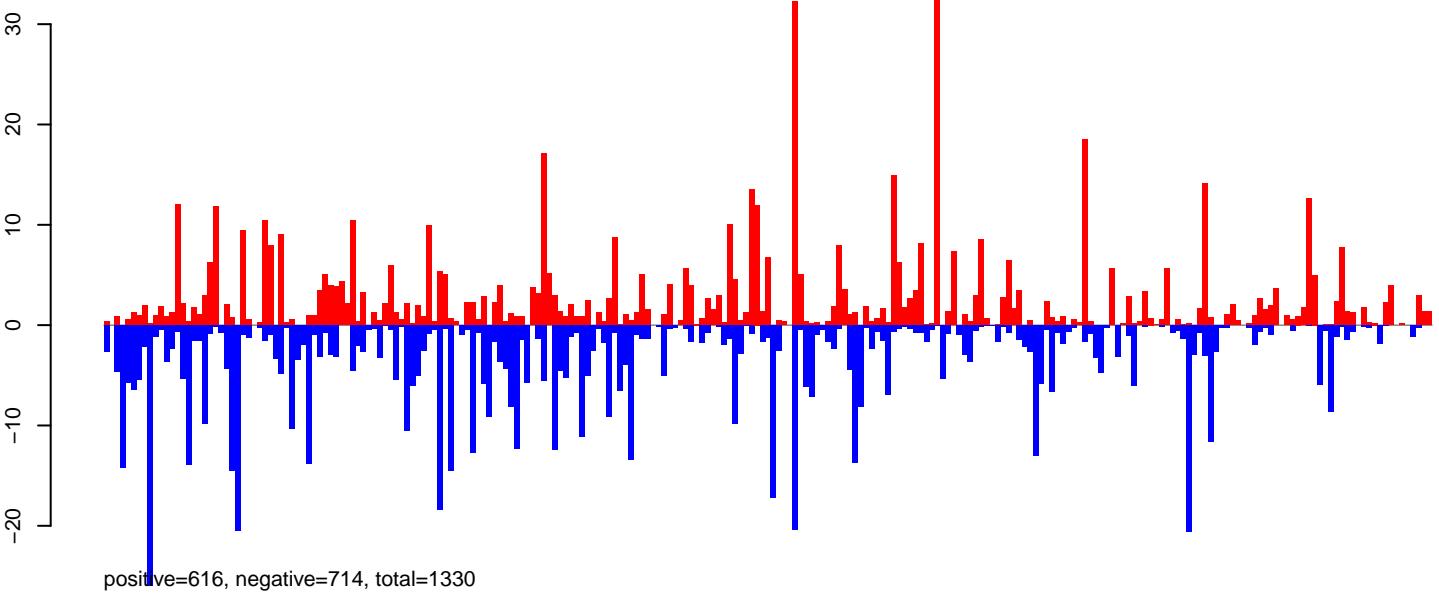
positive=1, negative=310, total=311

### AeAlbo\_U4.4\_SINV\_GFP.rep

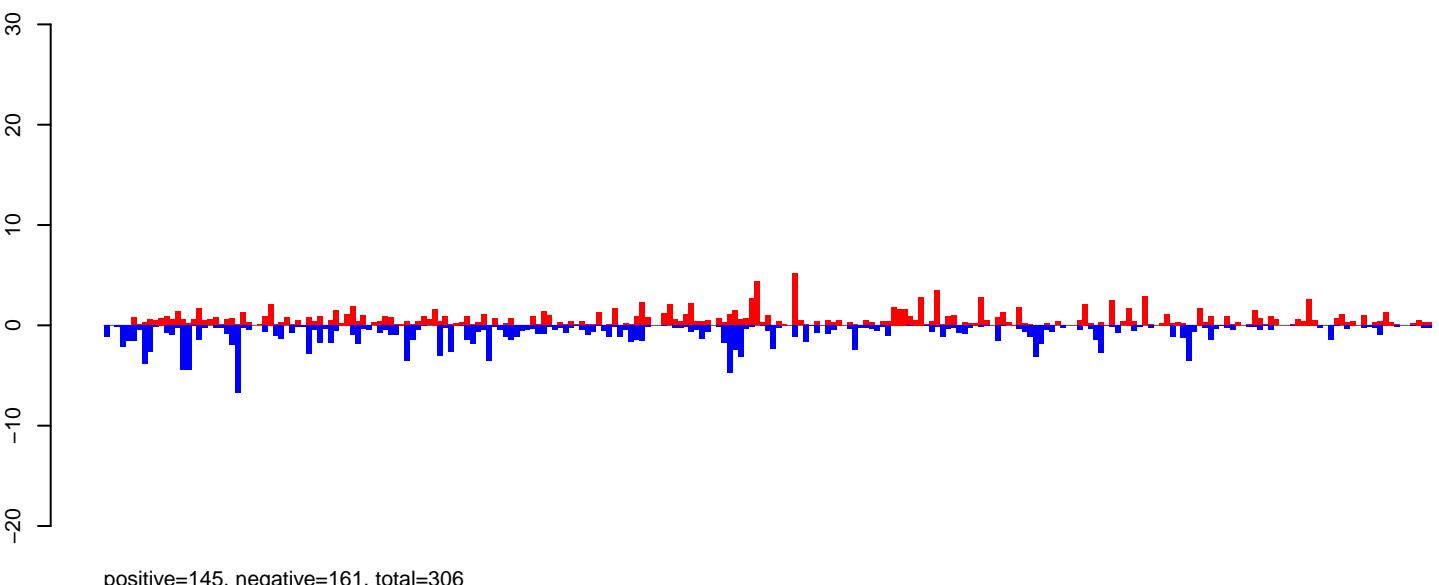


/size=25/label=5/-16527/ver=0.8@16413885.2-Aedes\_albopictus\_cell\_fusing\_agent\_virus\_polyprotein-like\_protein\_gene\_and\_agCP8252:1-10587

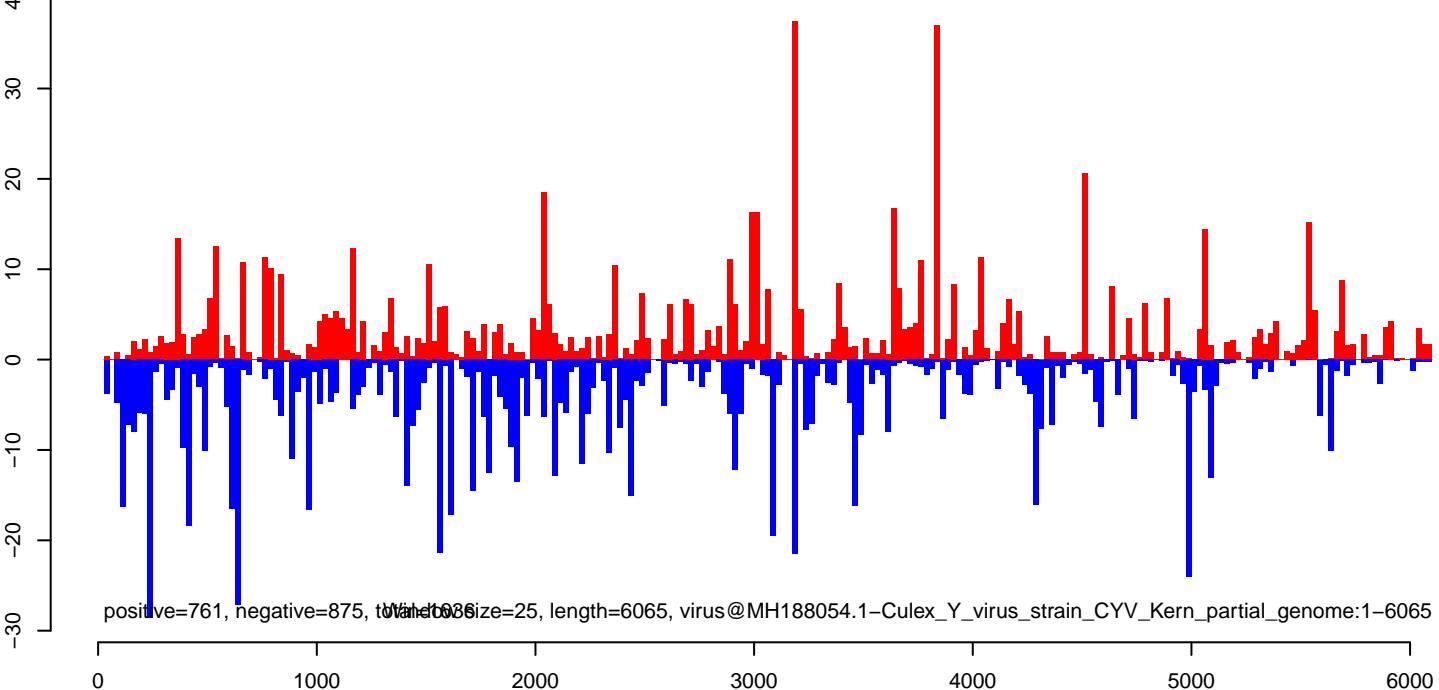
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



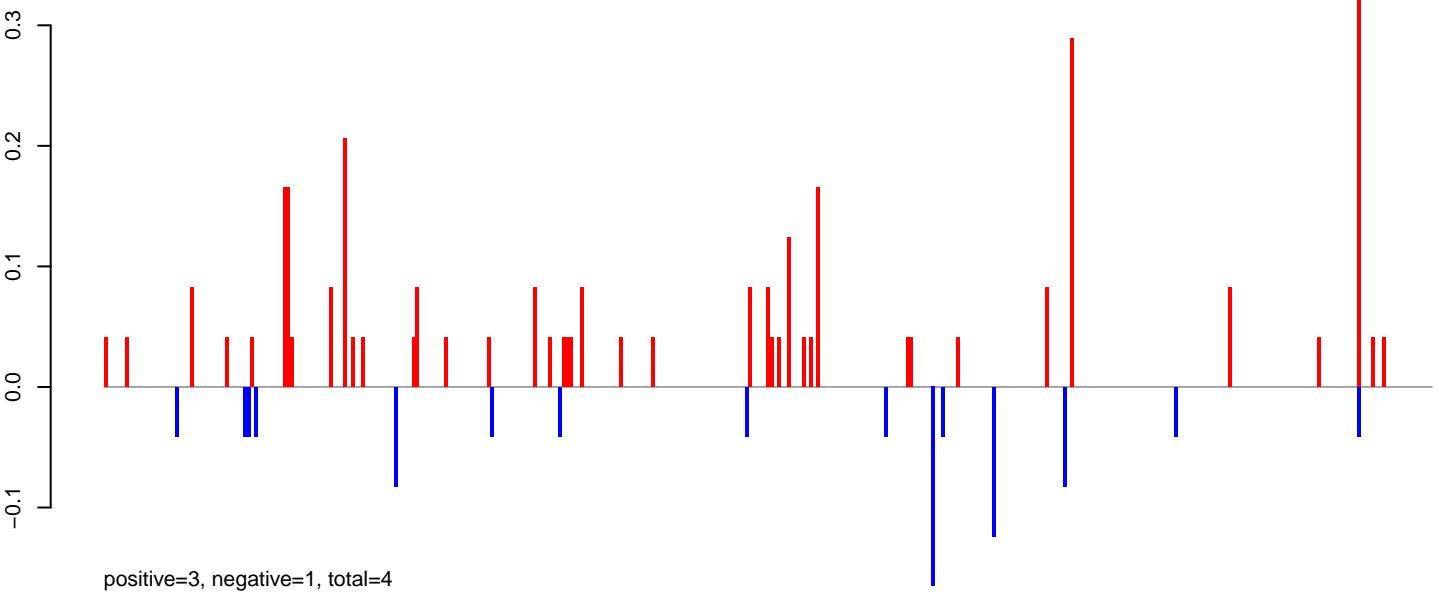
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



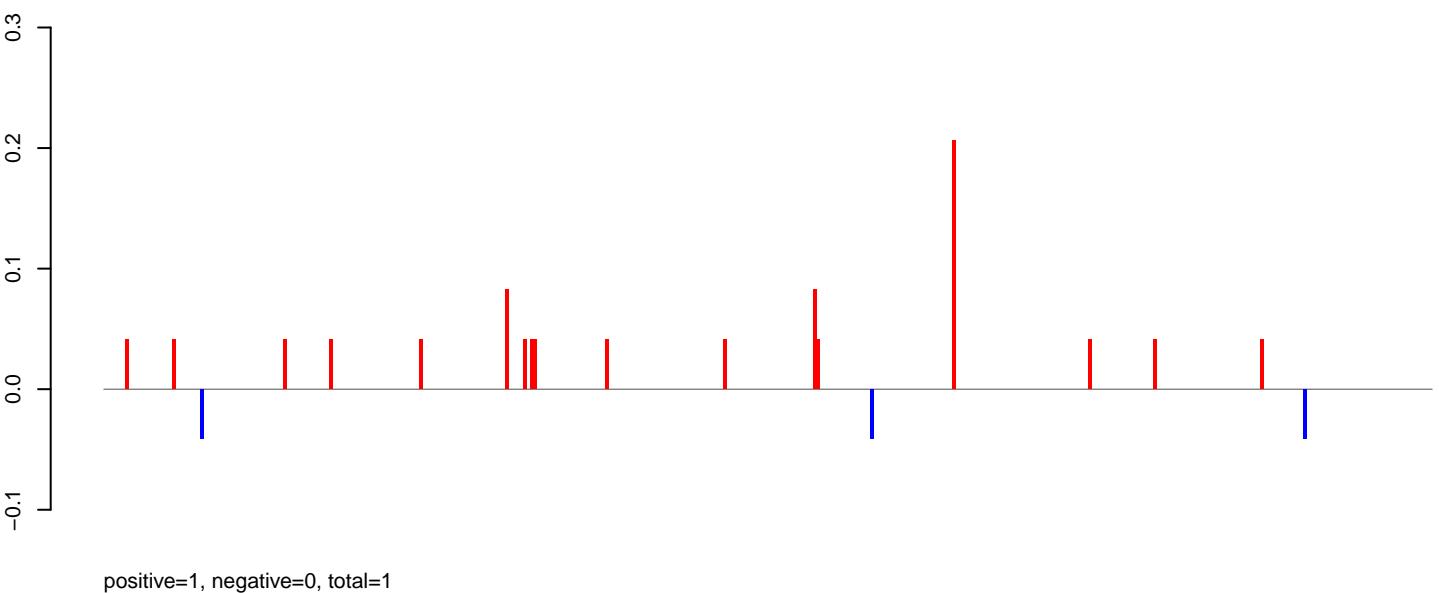
### AeAlbo\_U4.4\_SINV\_GFP.rep



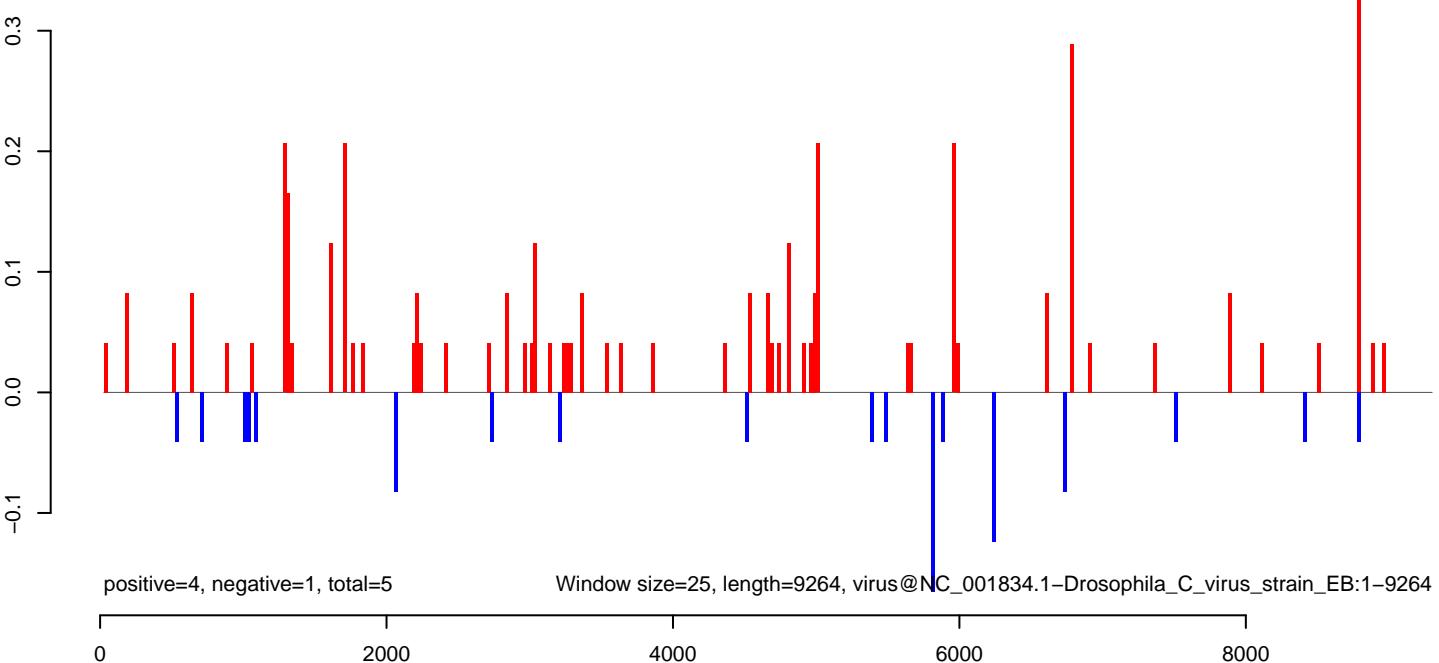
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

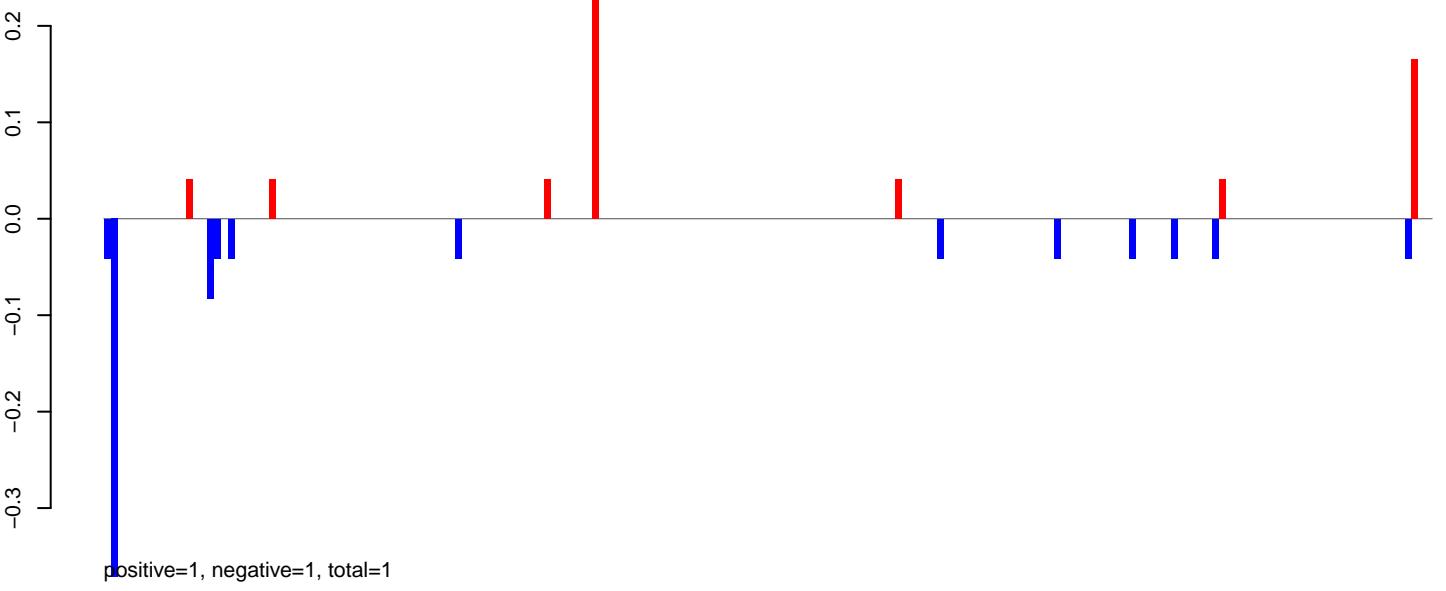


### AeAlbo\_U4.4\_SINV\_GFP.rep



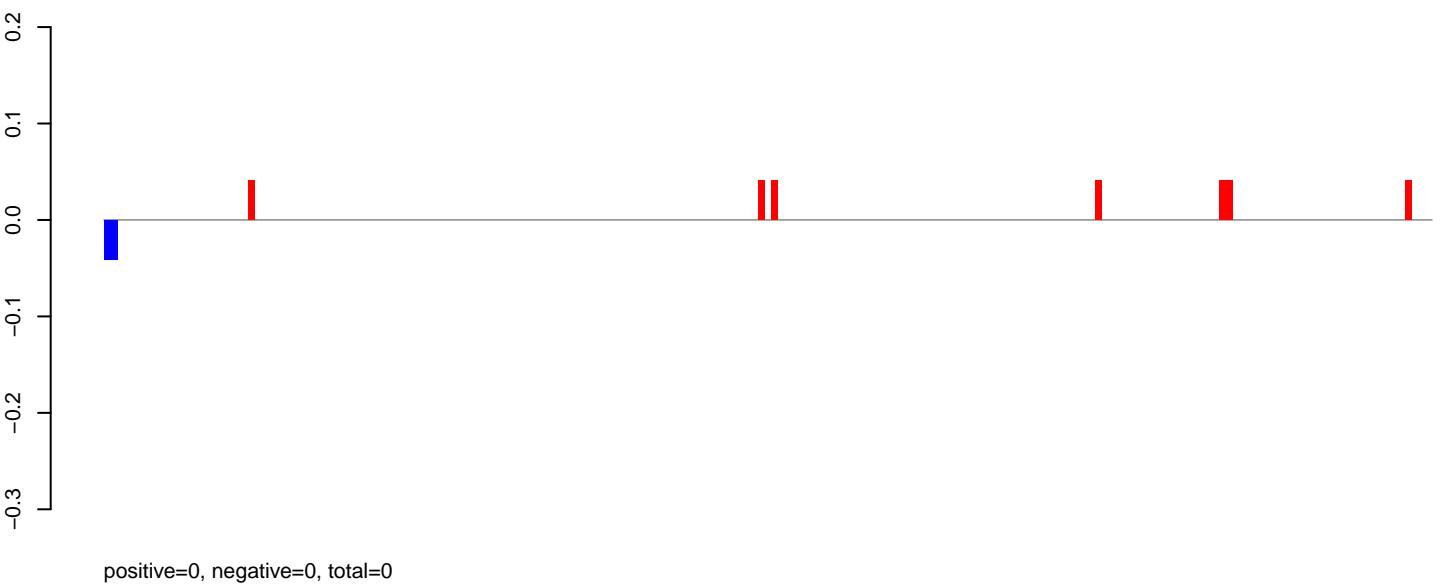
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=1, negative=1, total=1



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

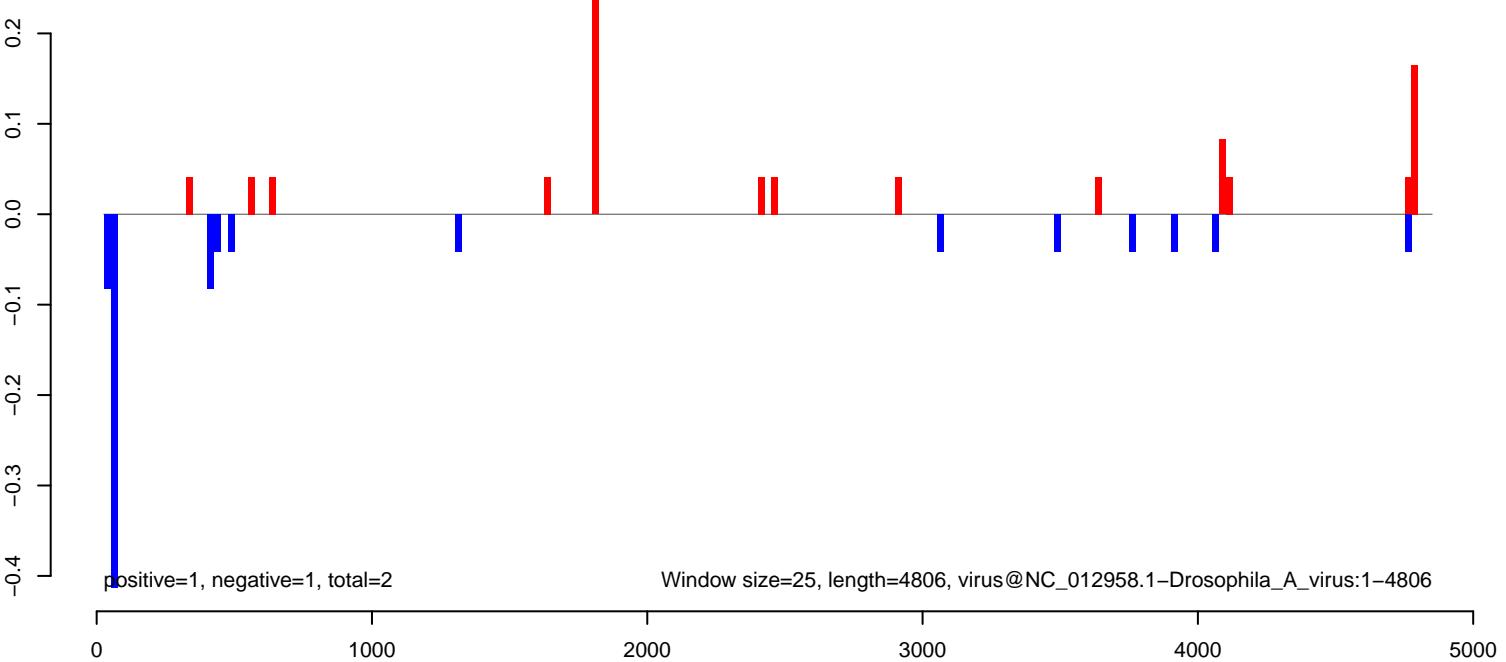
positive=0, negative=0, total=0



### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=1, negative=1, total=2

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



### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=13, negative=21, total=35

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=5, negative=3, total=8

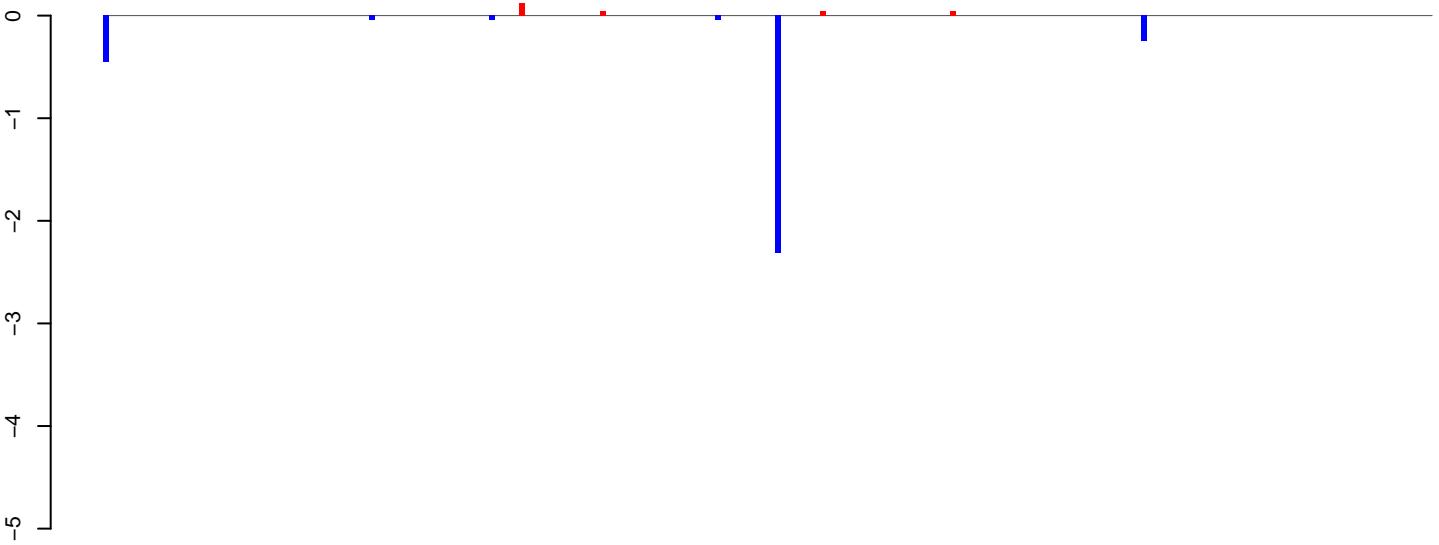
### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=18, negative=24, total=43

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

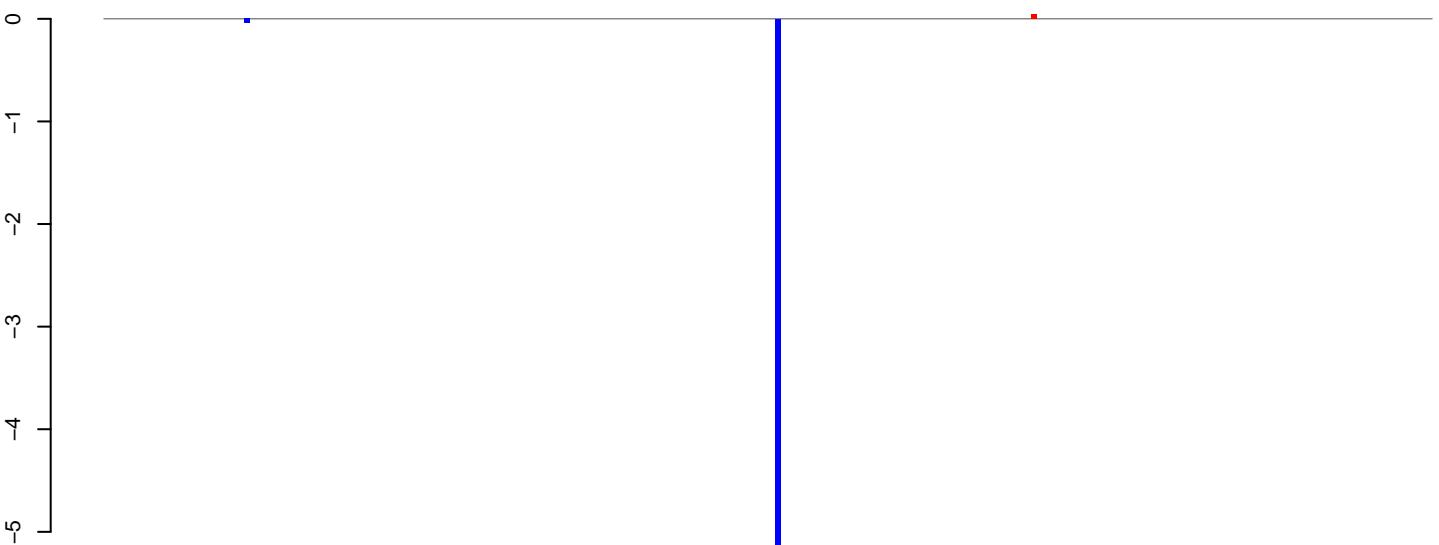
0 2000 4000 6000 8000 10000 12000

### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



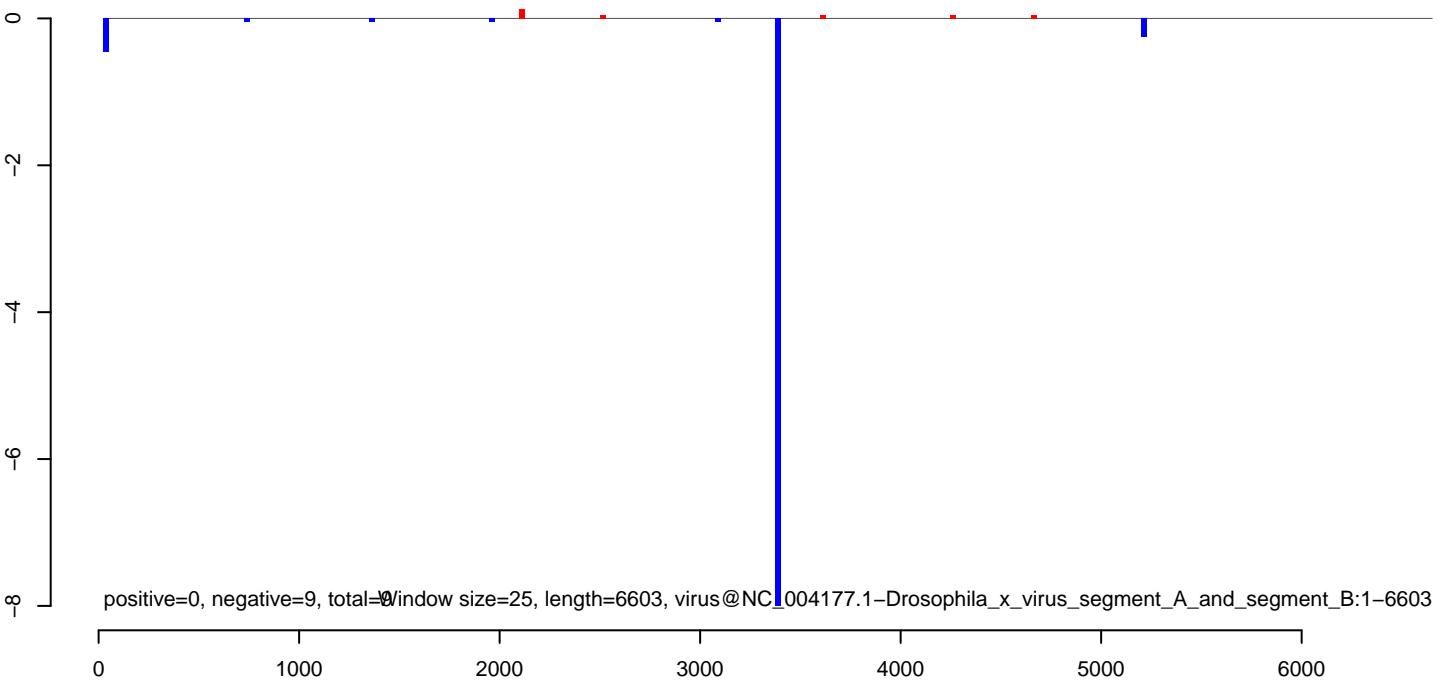
positive=0, negative=3, total=3

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



positive=0, negative=6, total=6

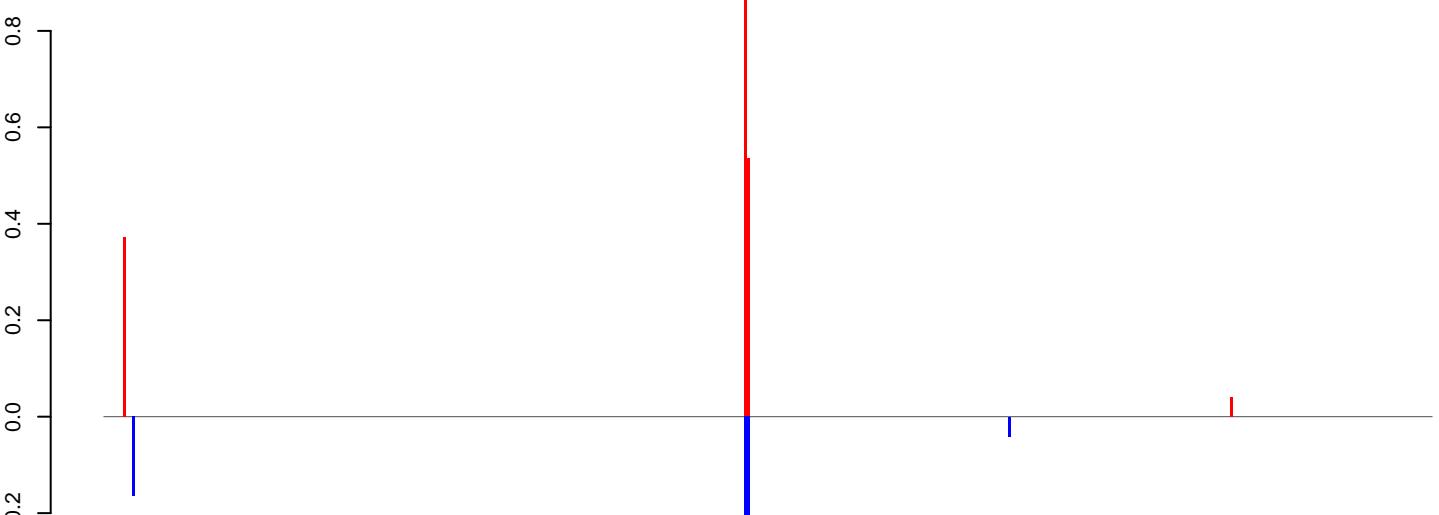
### AeAlbo\_U4.4\_SINV\_GFP.rep



positive=0, negative=9, total=9/window size=25, length=6603, virus@NC\_004177.1-Drosophila\_x\_virus\_segment\_A\_and\_segment\_B:1-6603

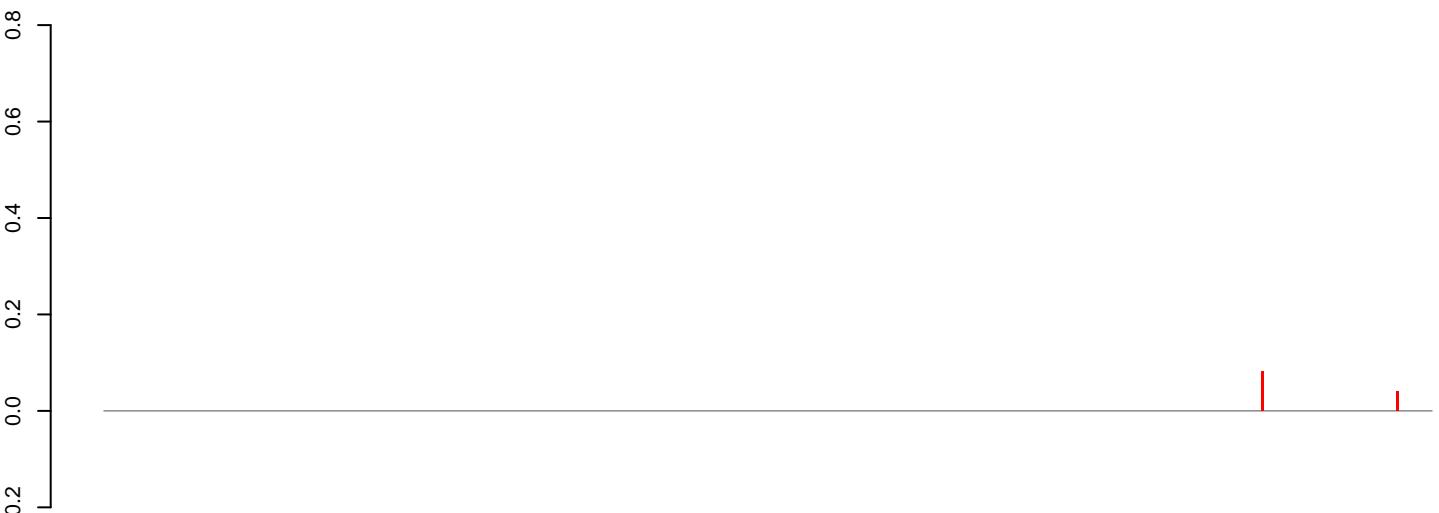
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=2, negative=1, total=3



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

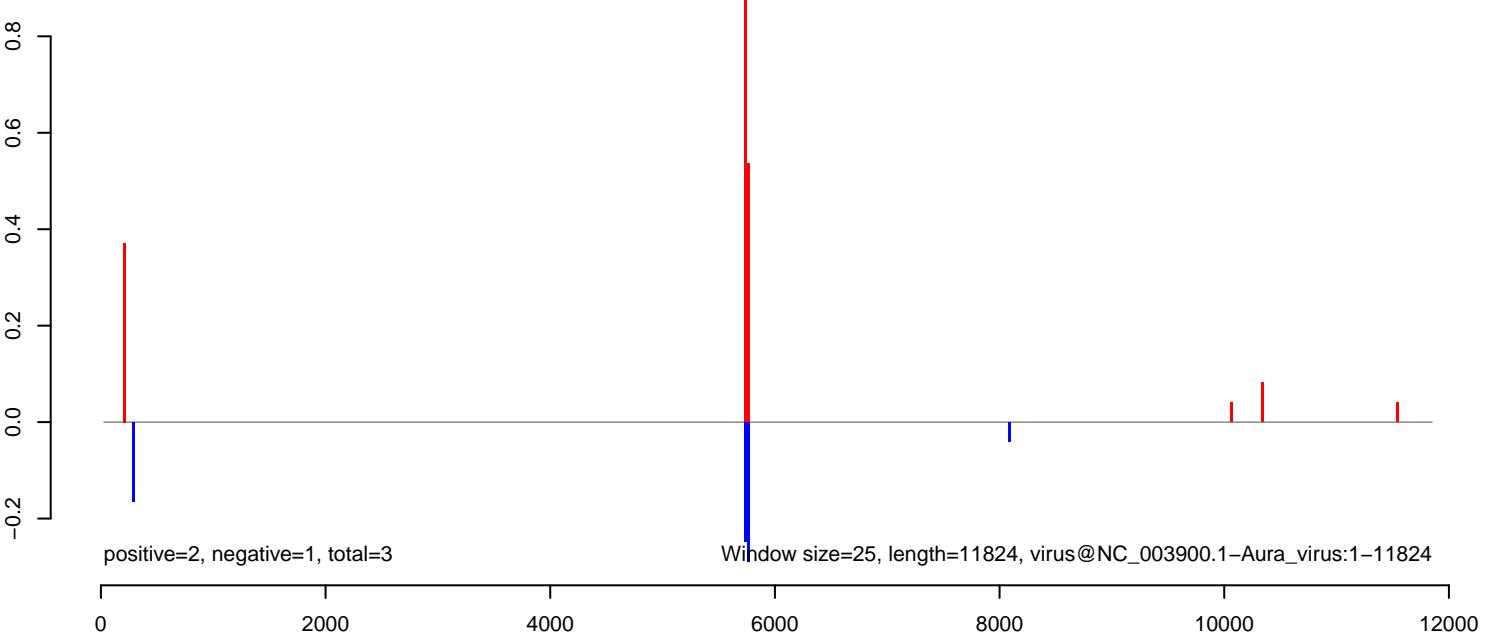
positive=0, negative=0, total=0



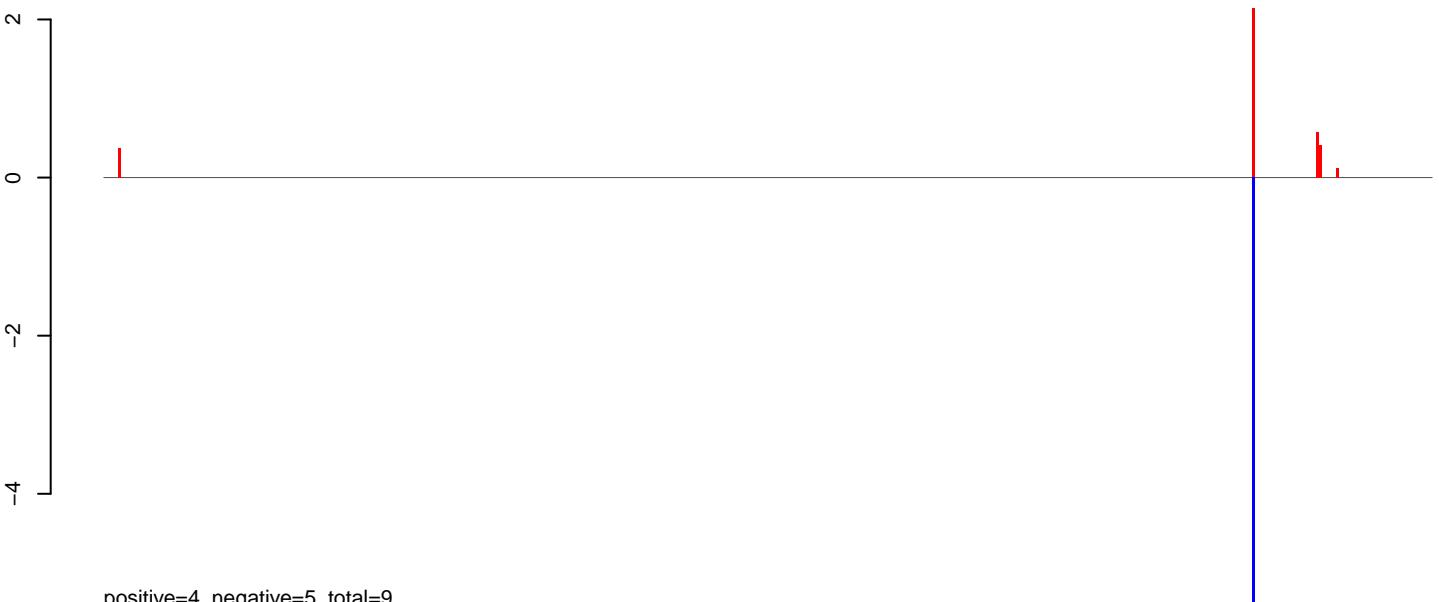
### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=2, negative=1, total=3

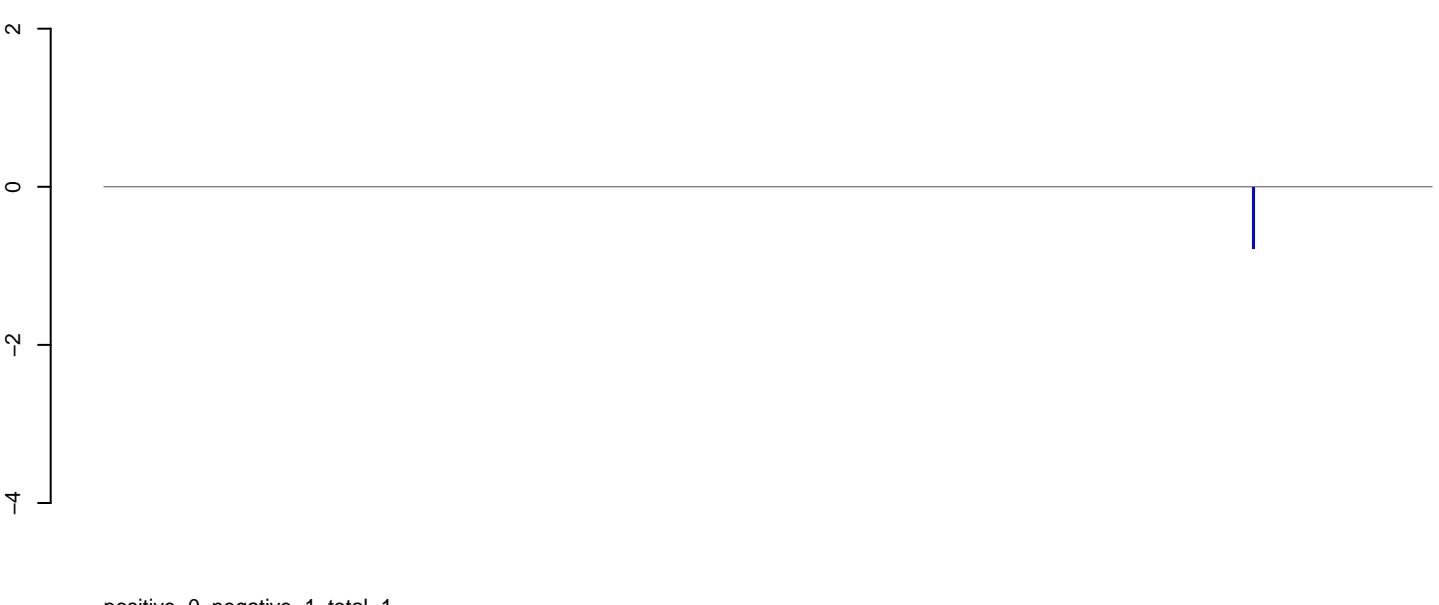
Window size=25, length=11824, virus@NC\_003900.1-Aura\_virus:1-11824



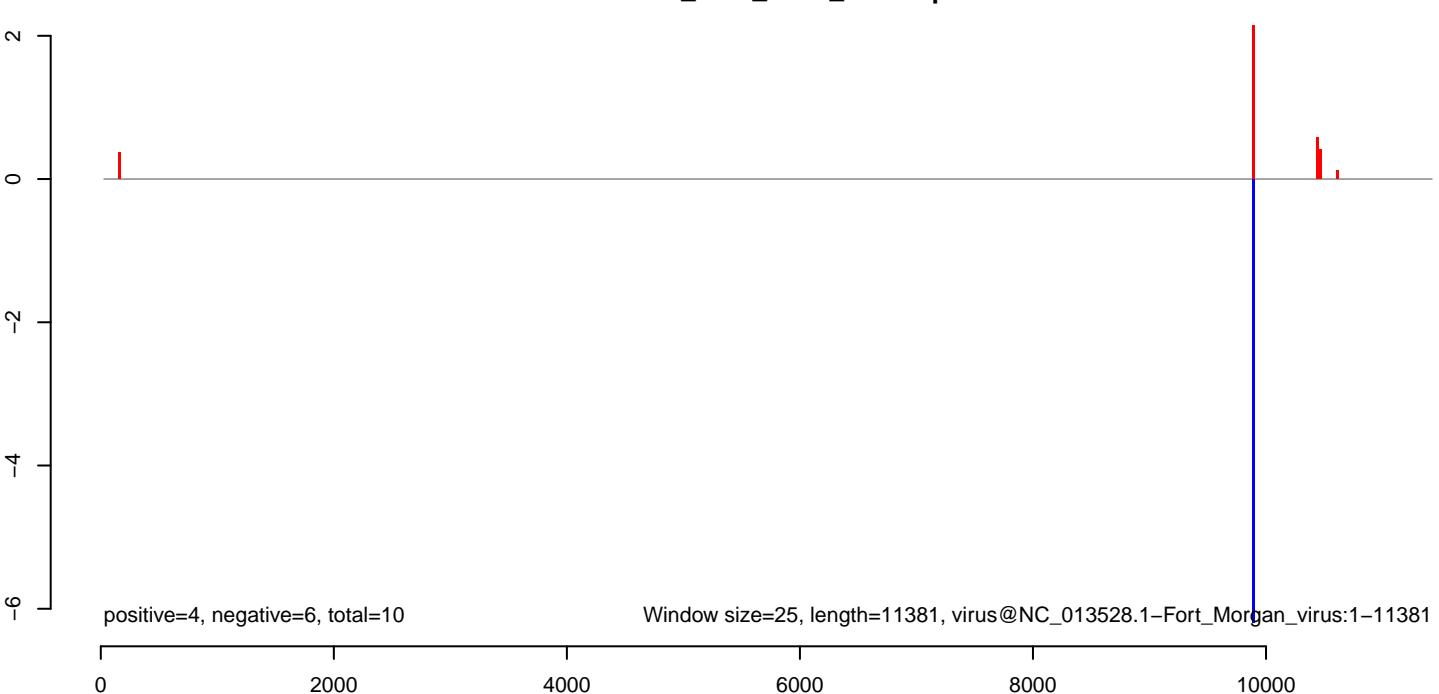
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



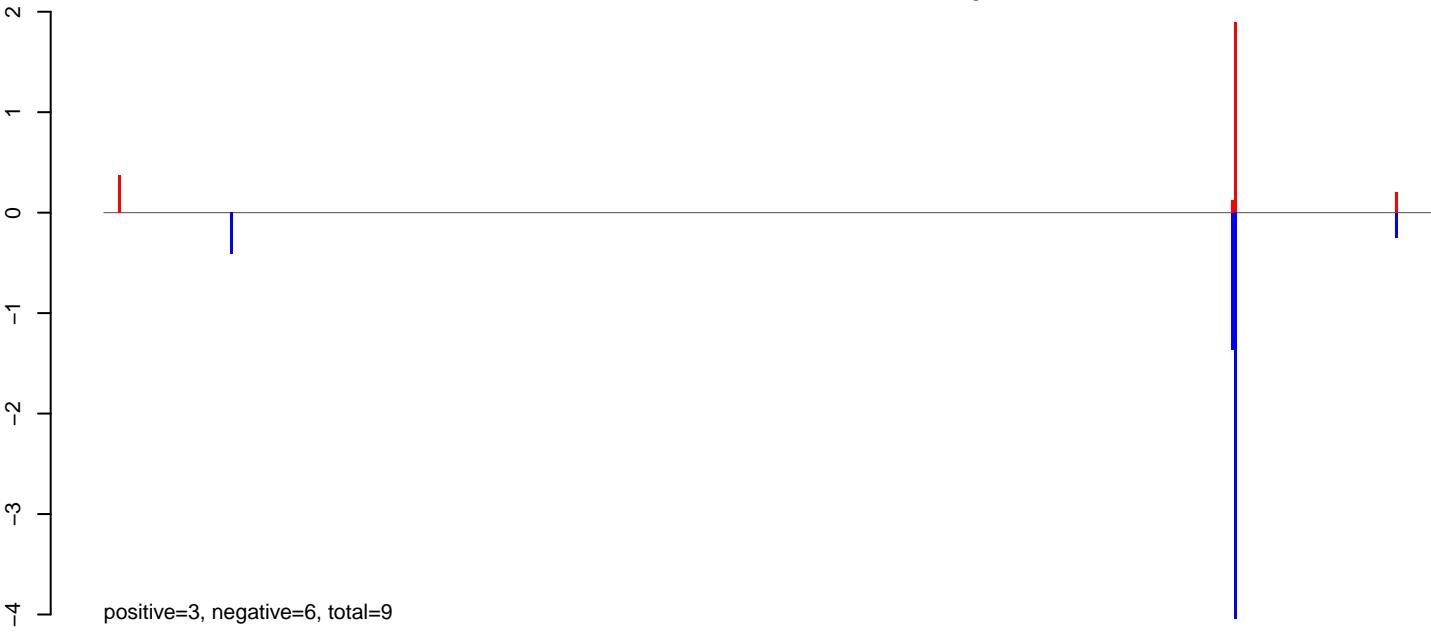
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=2, negative=0, total=2

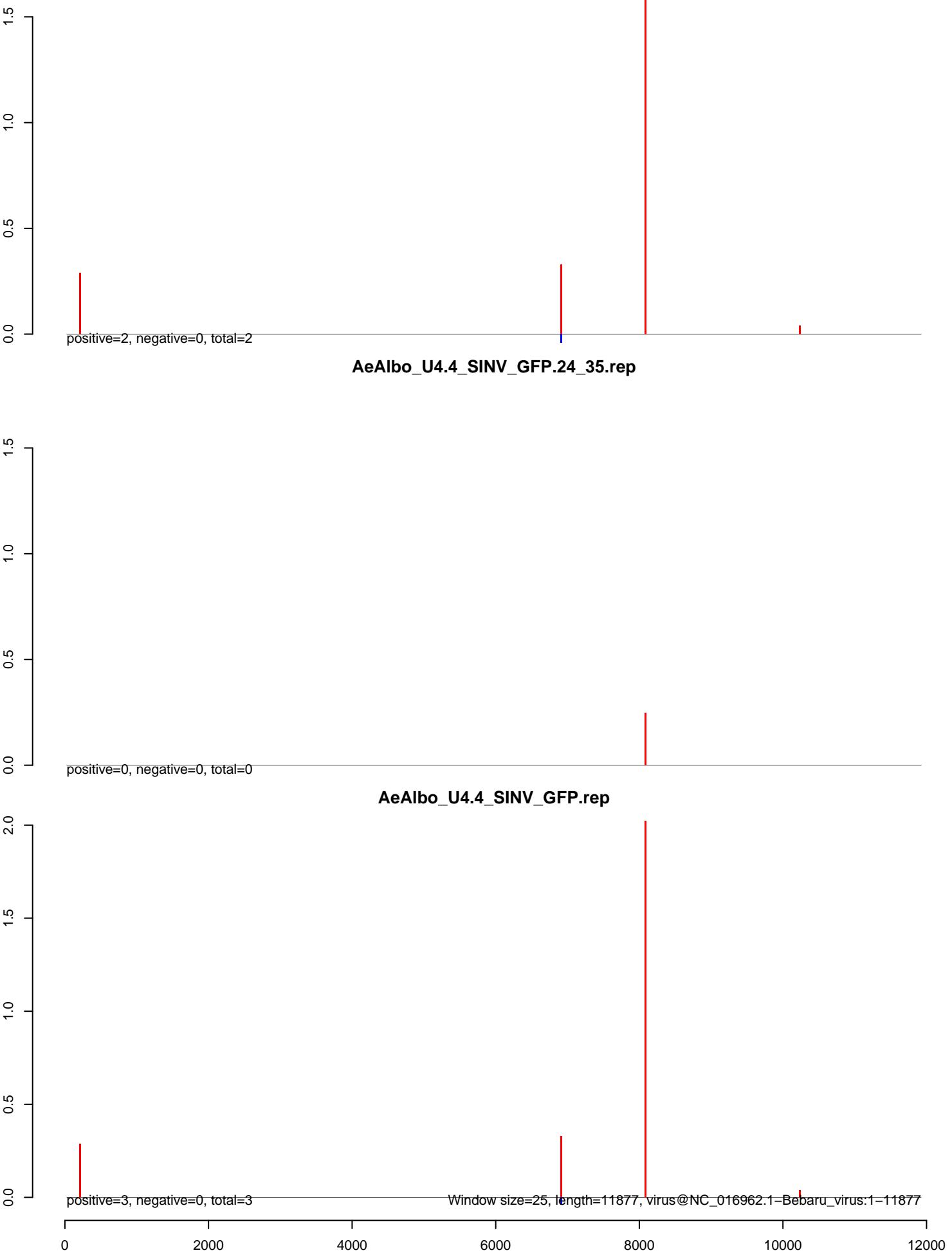
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=3, negative=0, total=3

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



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=1, negative=0, total=1

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

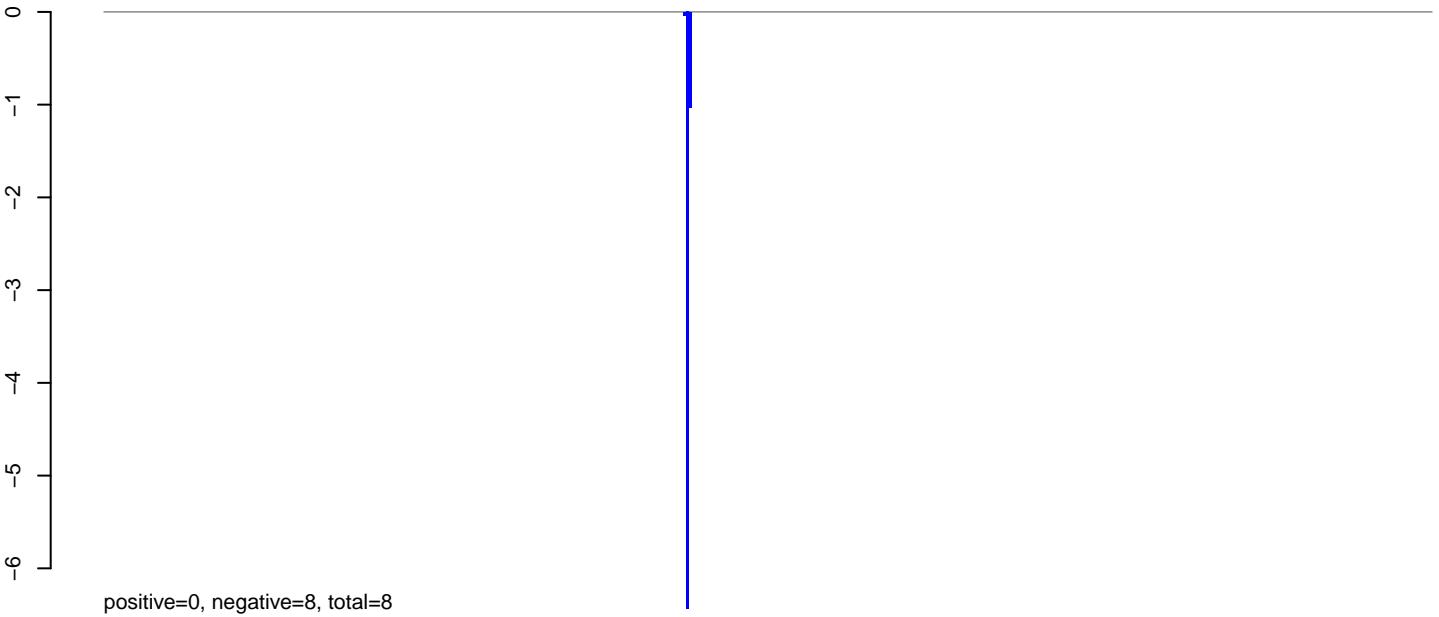
positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

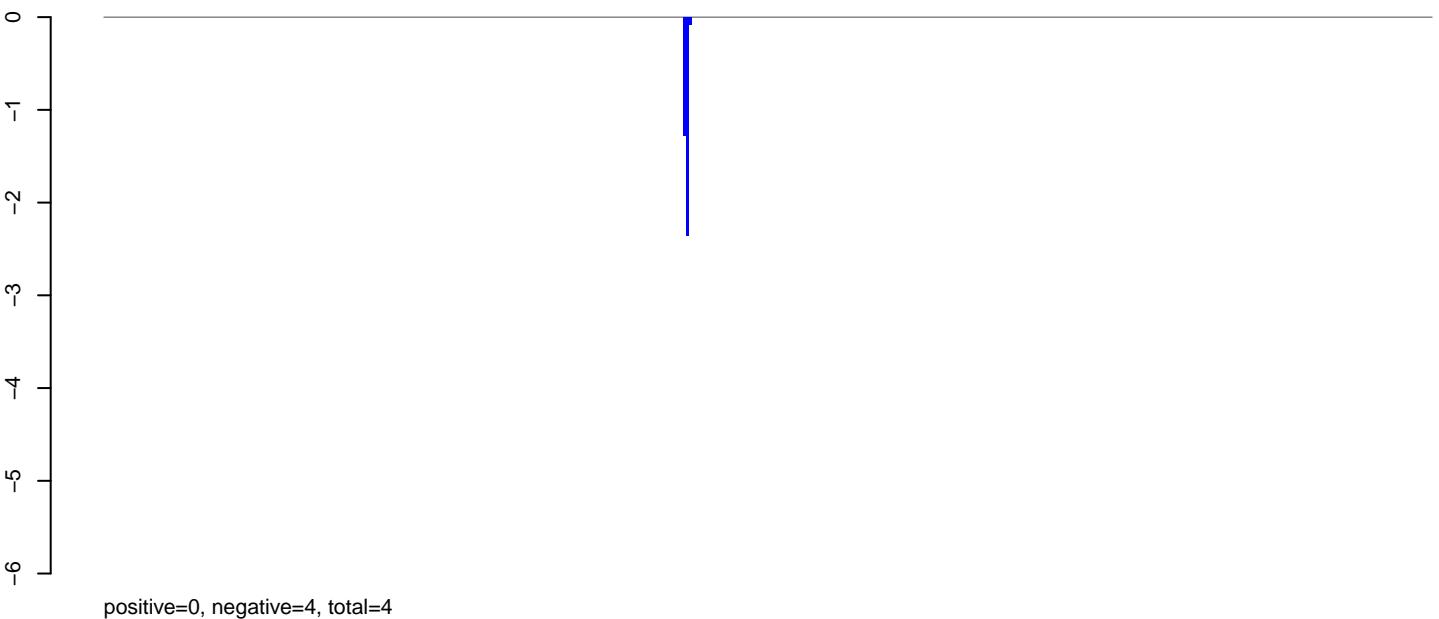
positive=1, negative=0, total=1      Window size=25, length=11484, virus@NC\_003908.1-Western equine encephalomyelitis virus:1-11484

0 2000 4000 6000 8000 10000

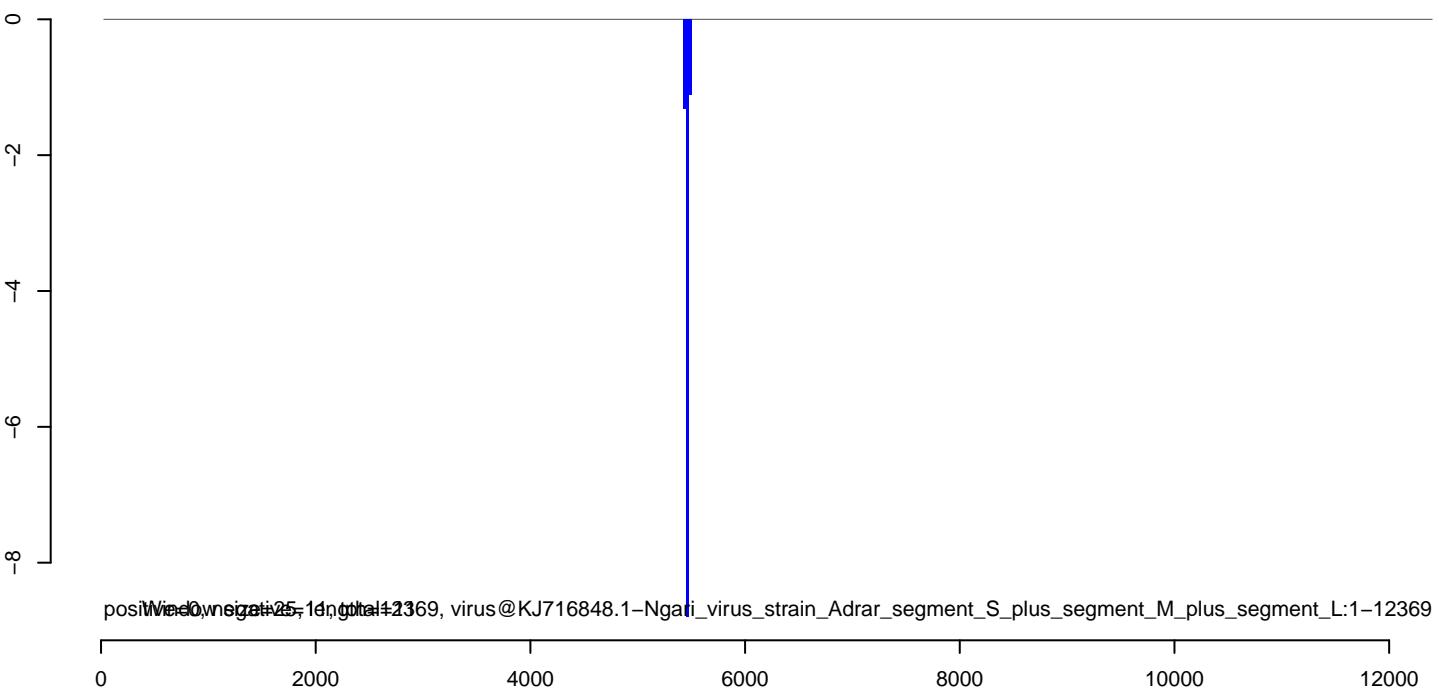
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

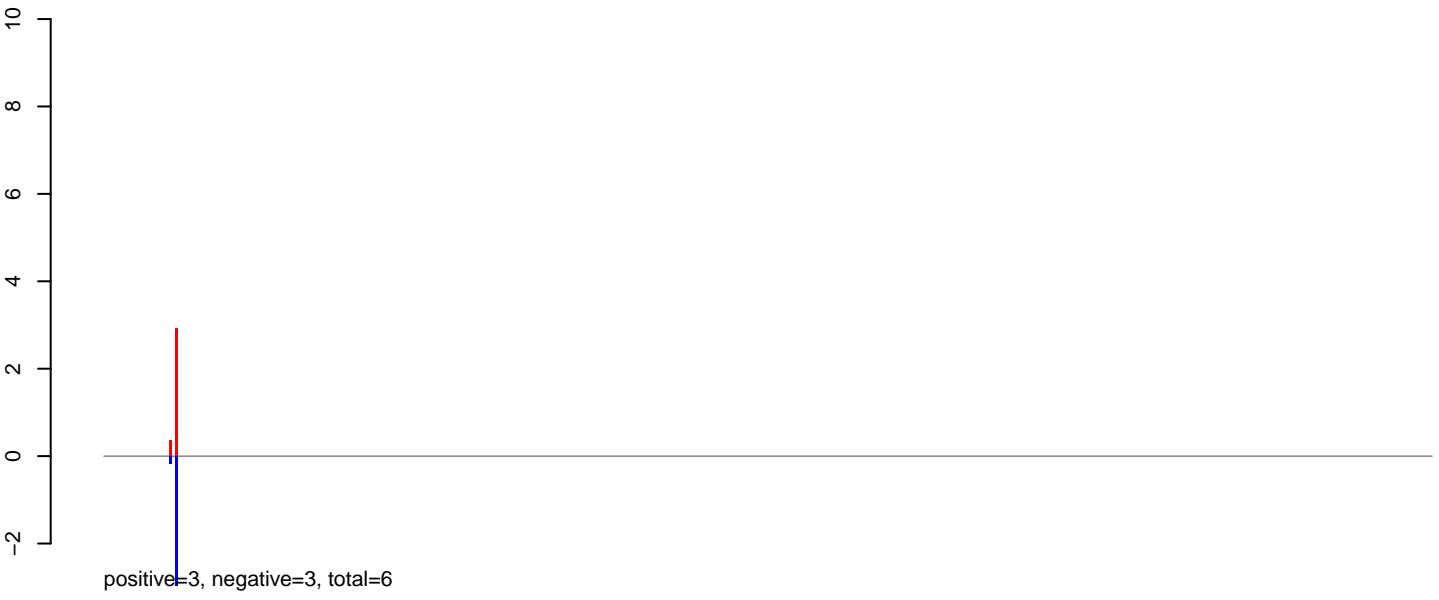


### AeAlbo\_U4.4\_SINV\_GFP.rep

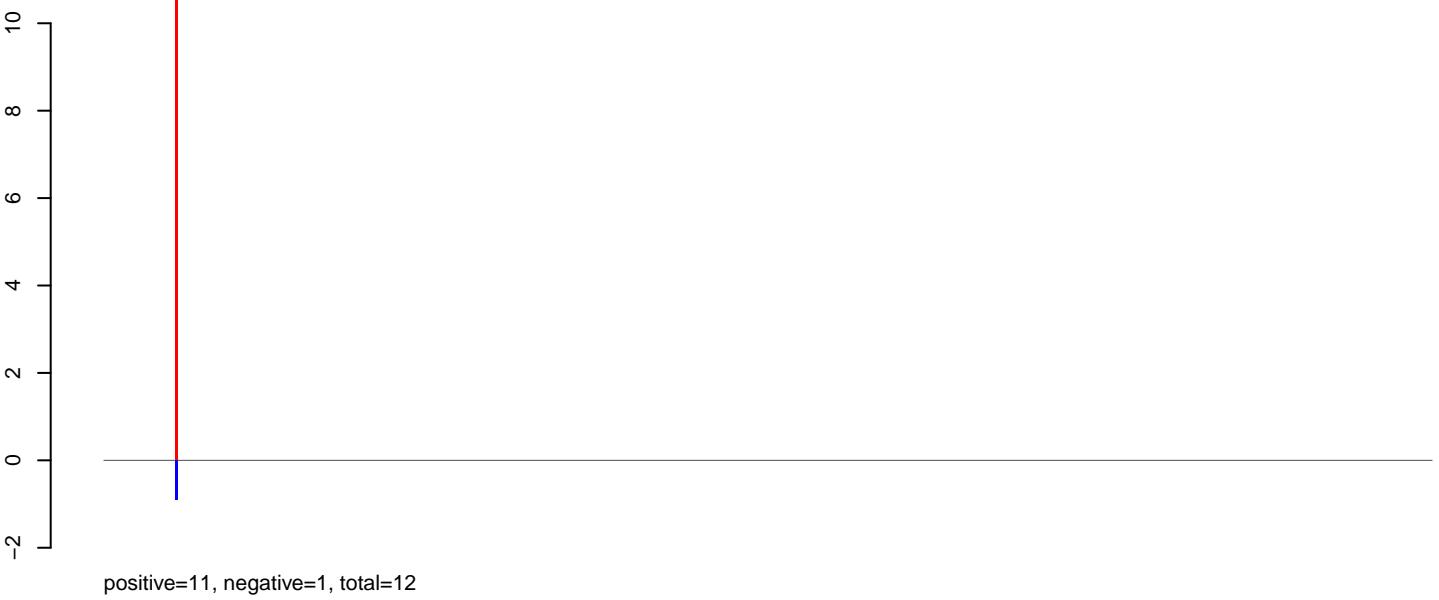


positive=0, negative=25, total=25, virus@KJ716848.1-Ngari\_virus\_strain\_Adarar\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12369

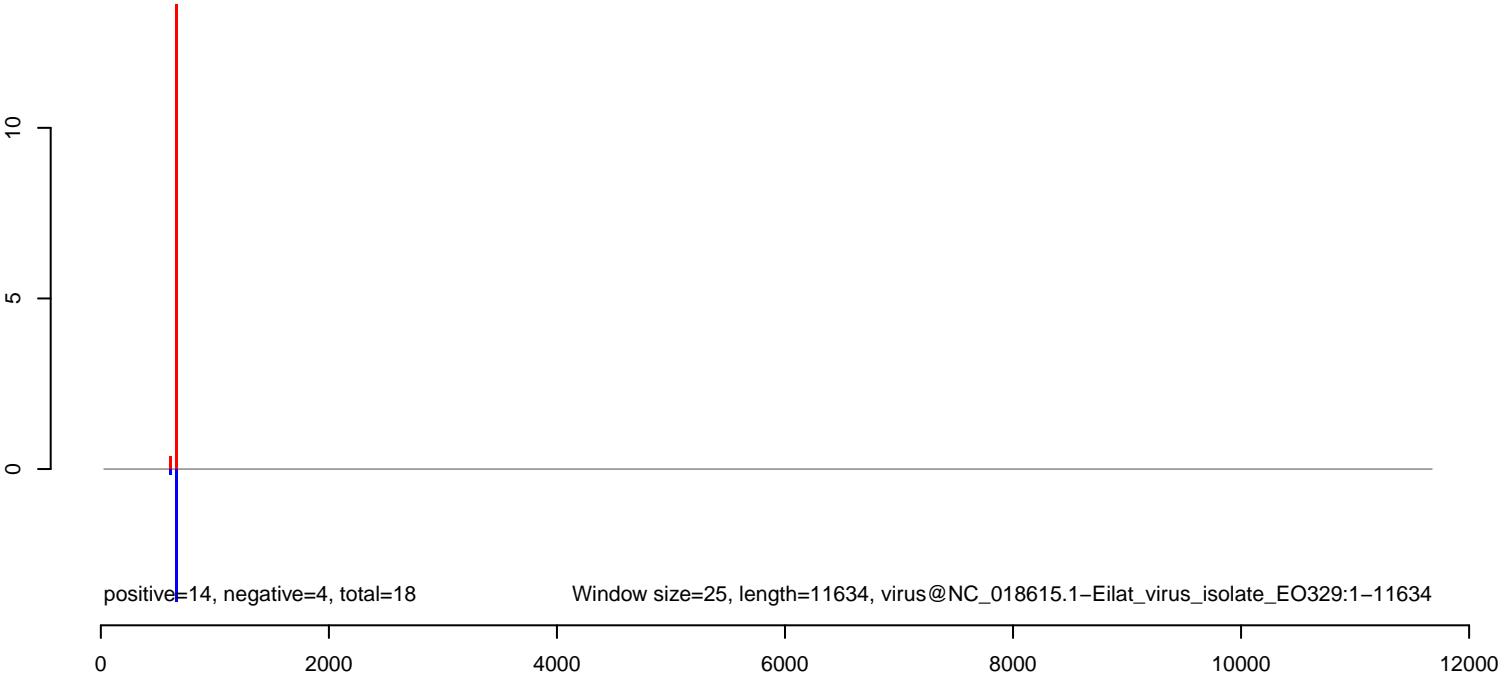
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



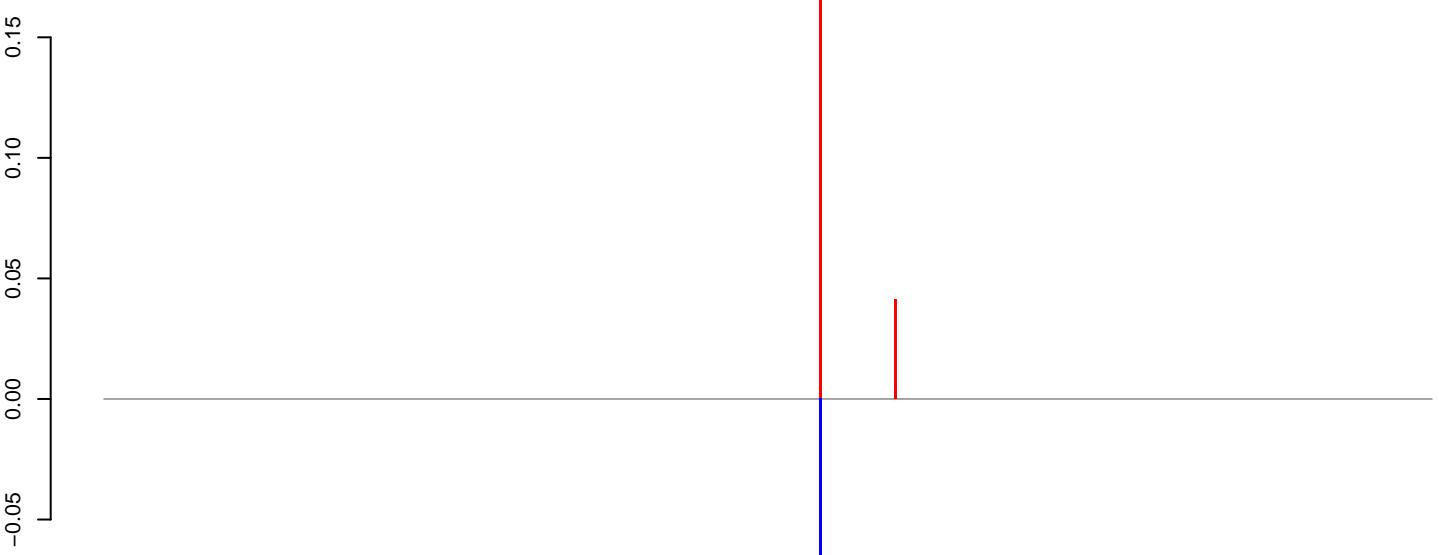
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



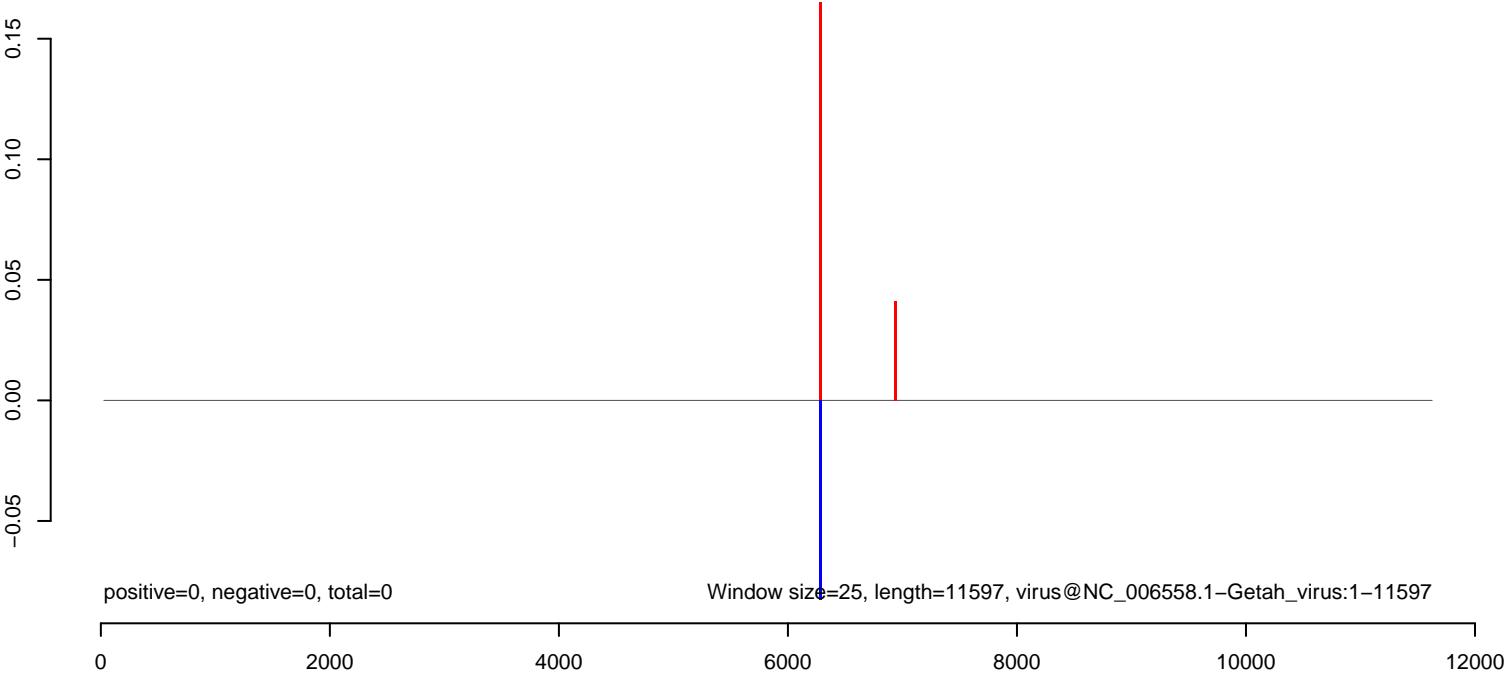
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



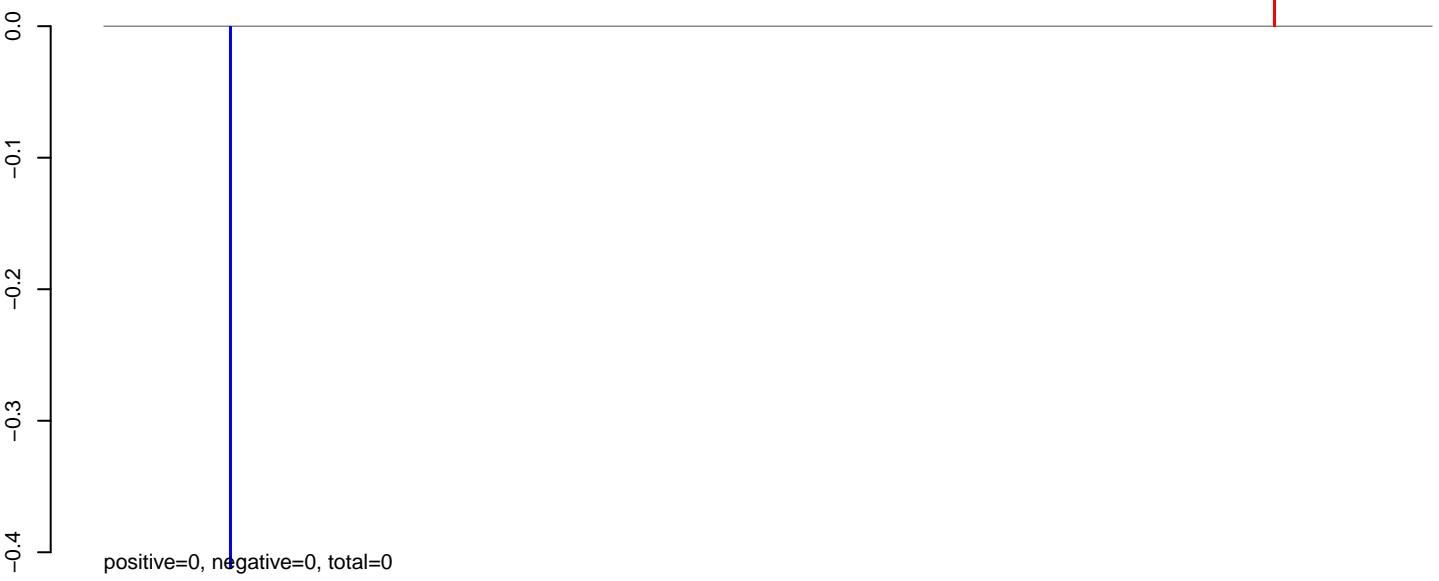
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



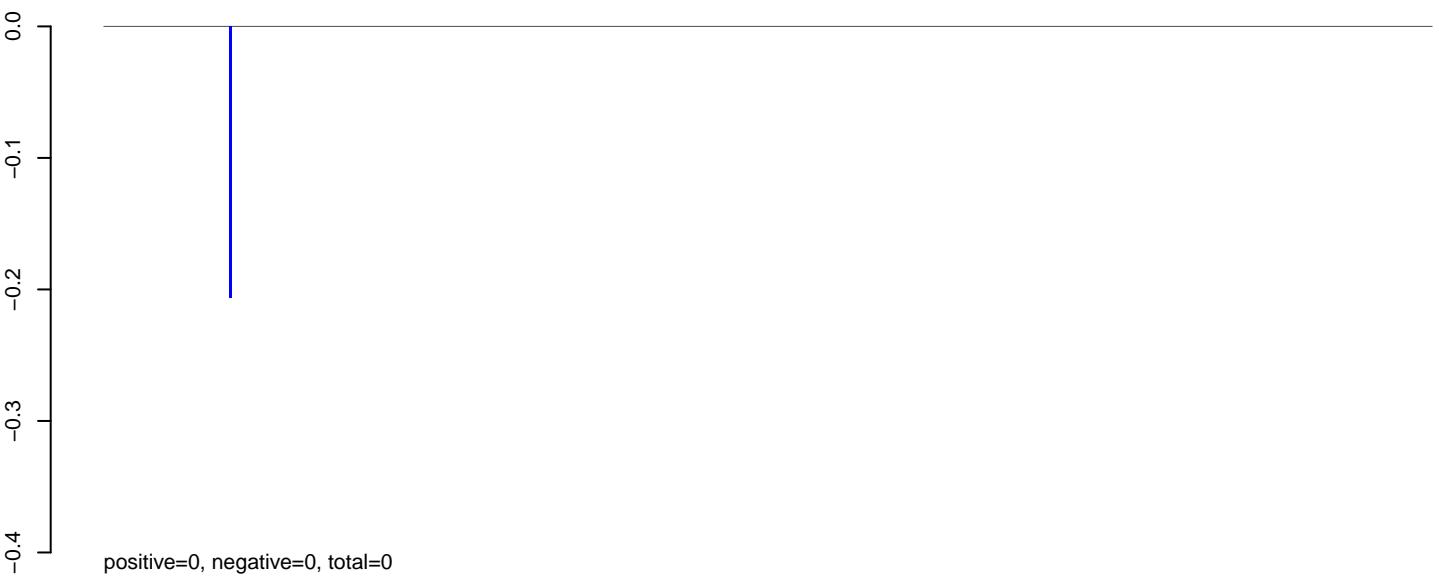
### AeAlbo\_U4.4\_SINV\_GFP.rep



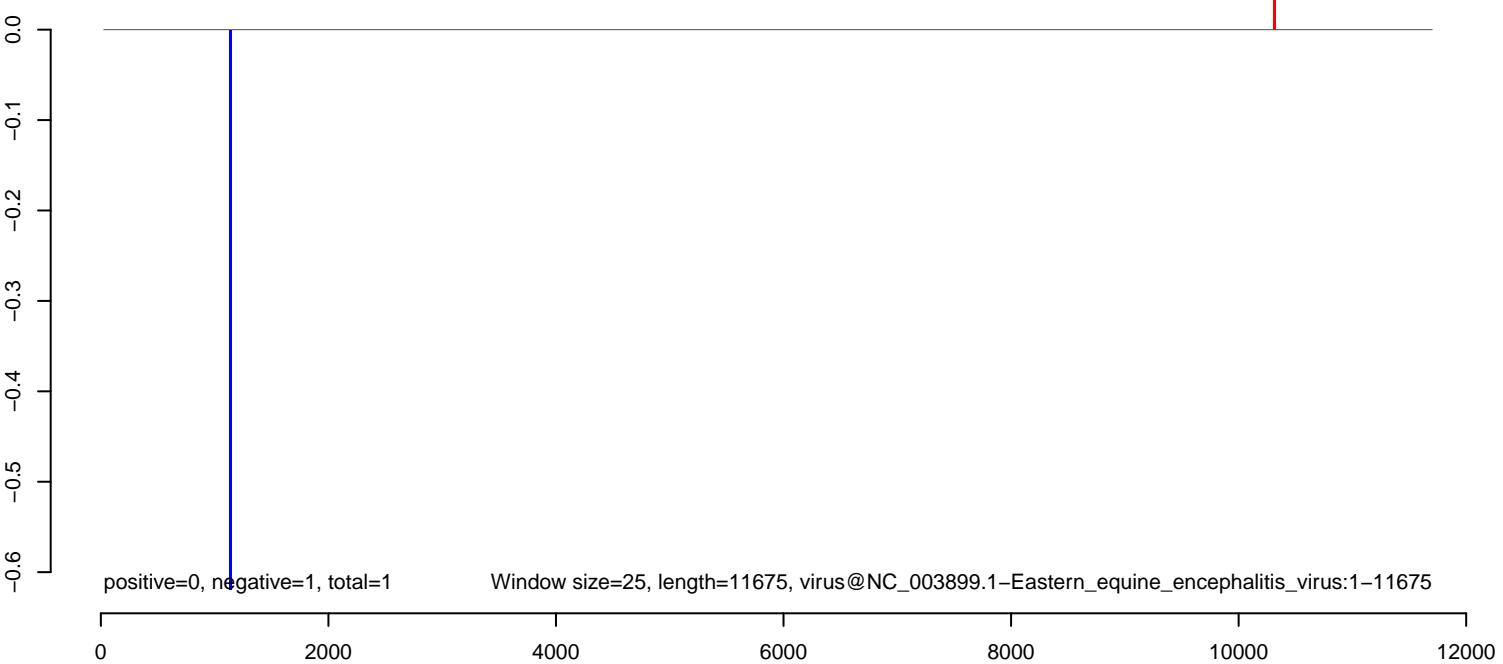
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



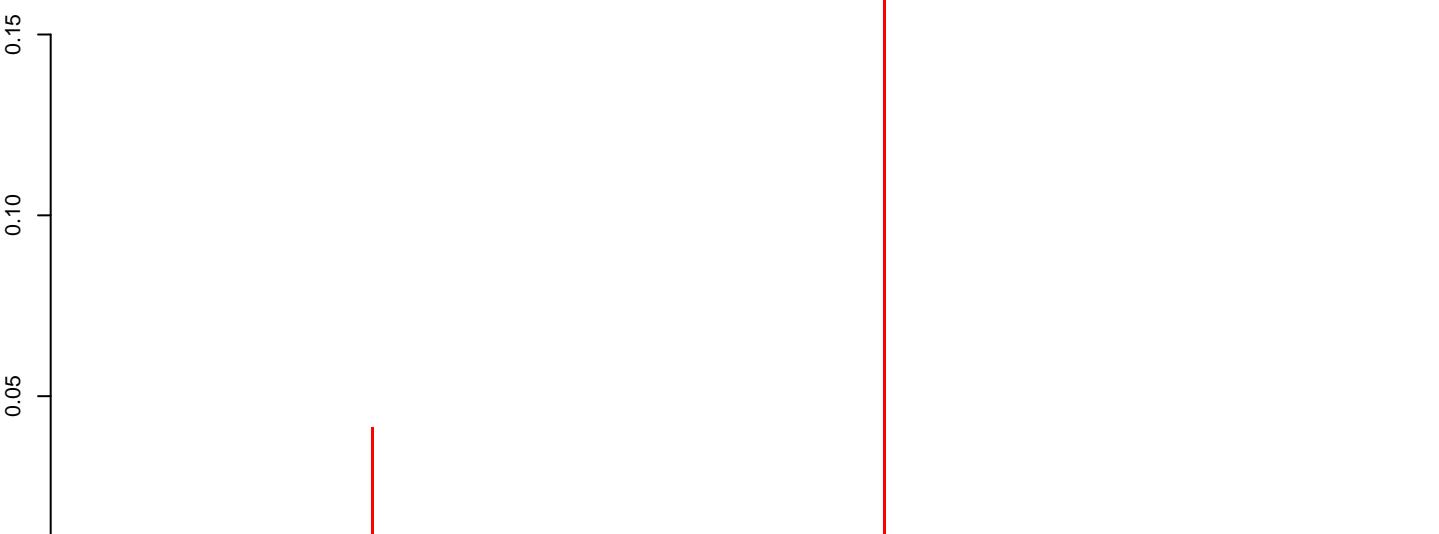
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



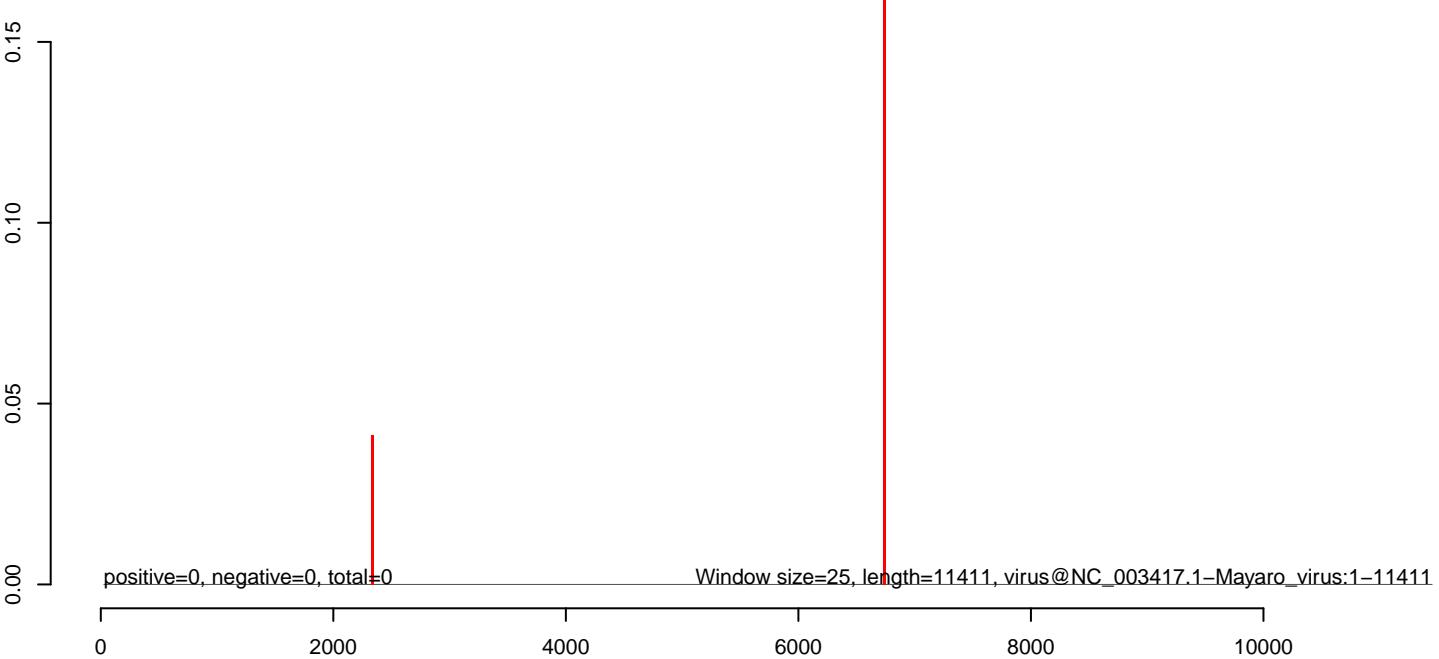
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



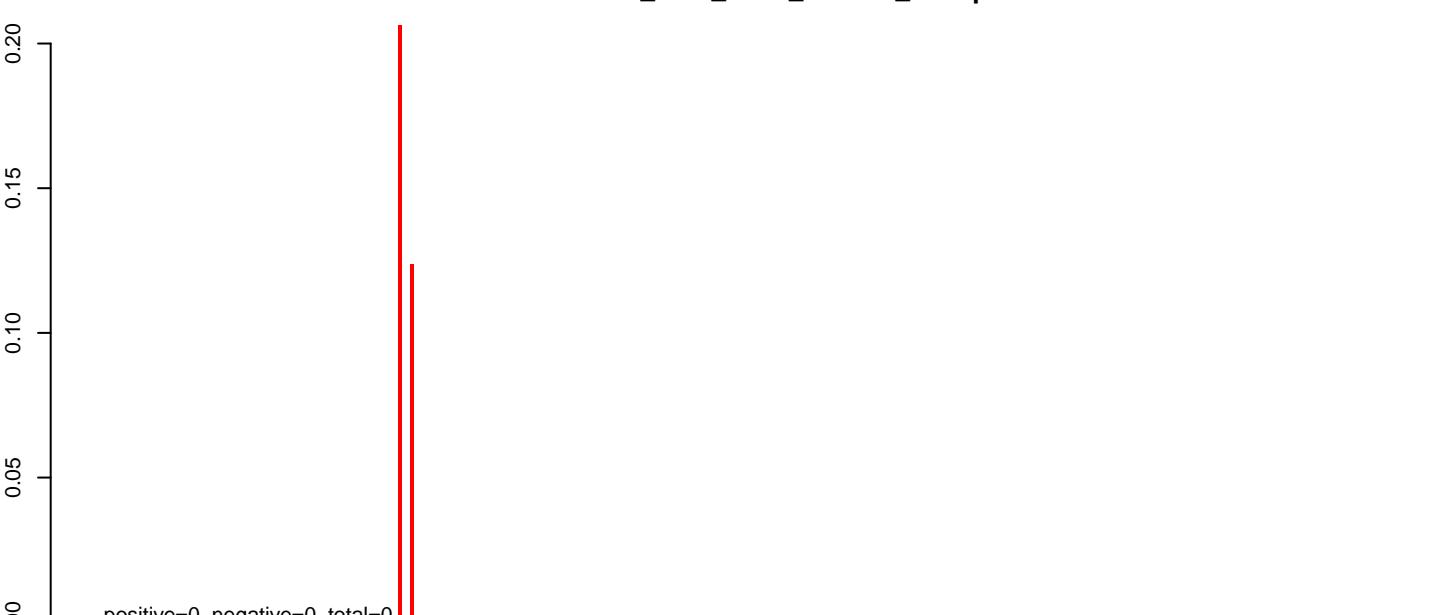
### AeAlbo\_U4.4\_SINV\_GFP.rep



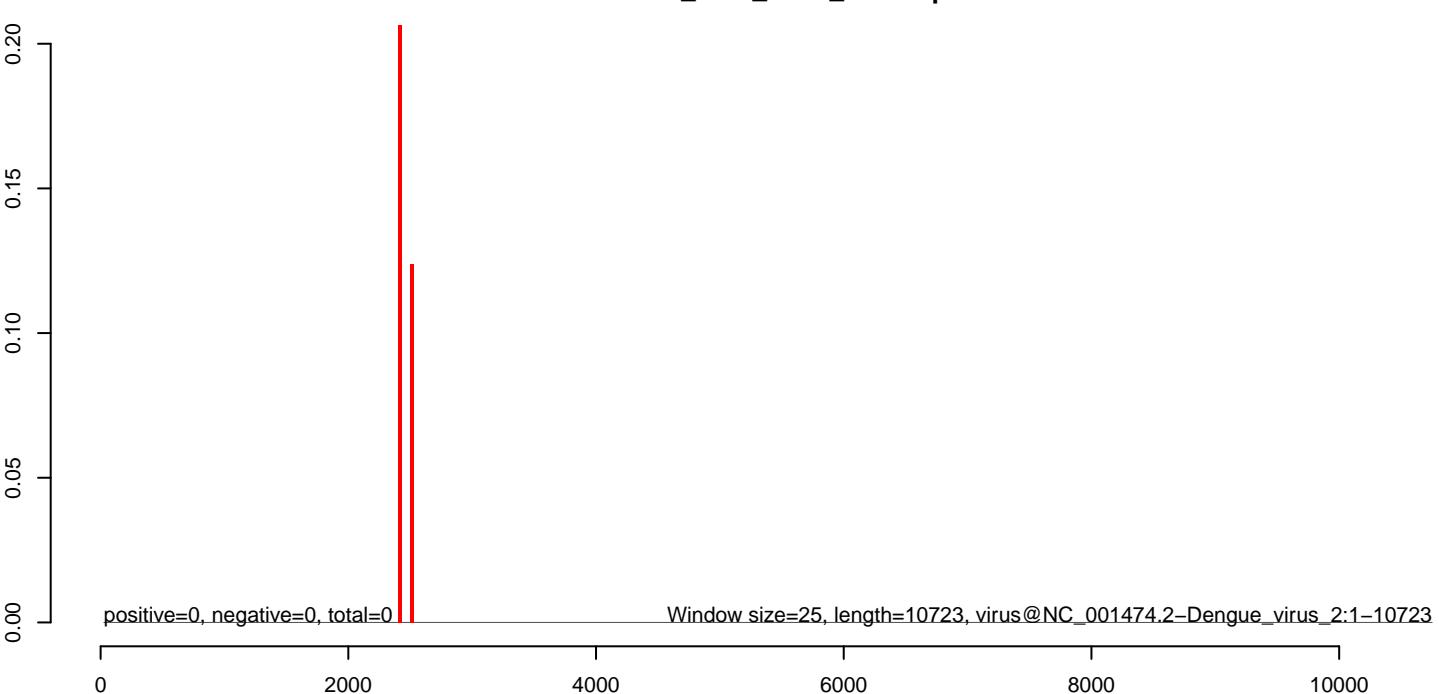
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



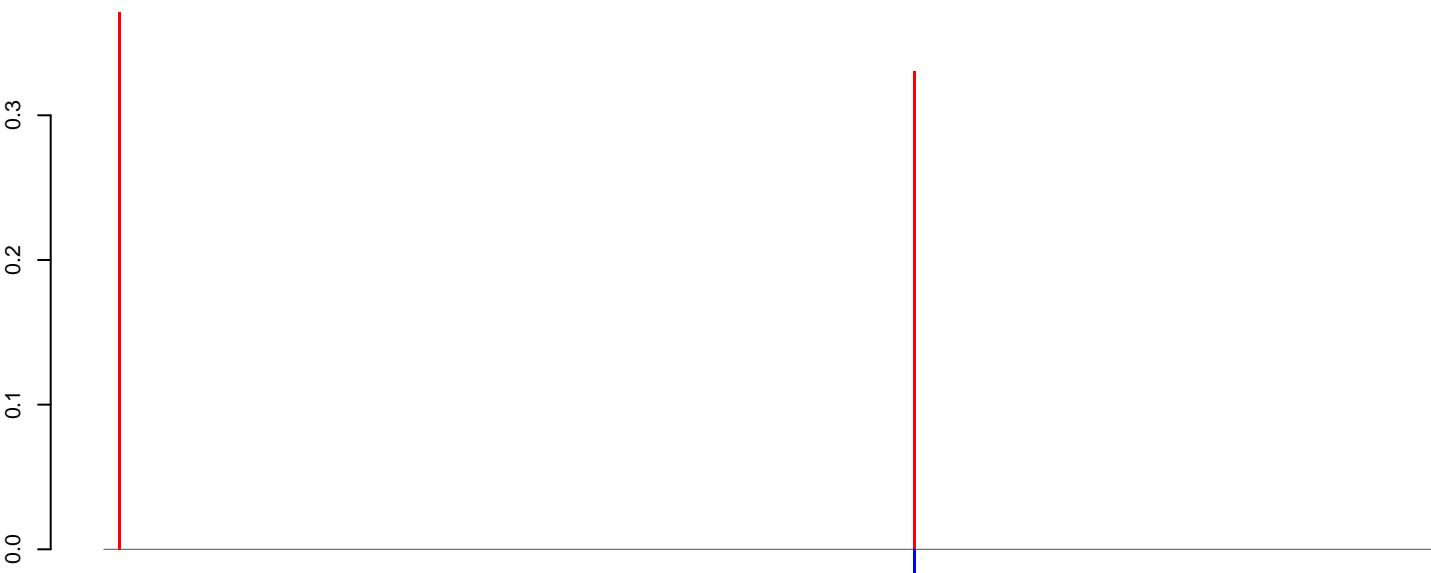
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



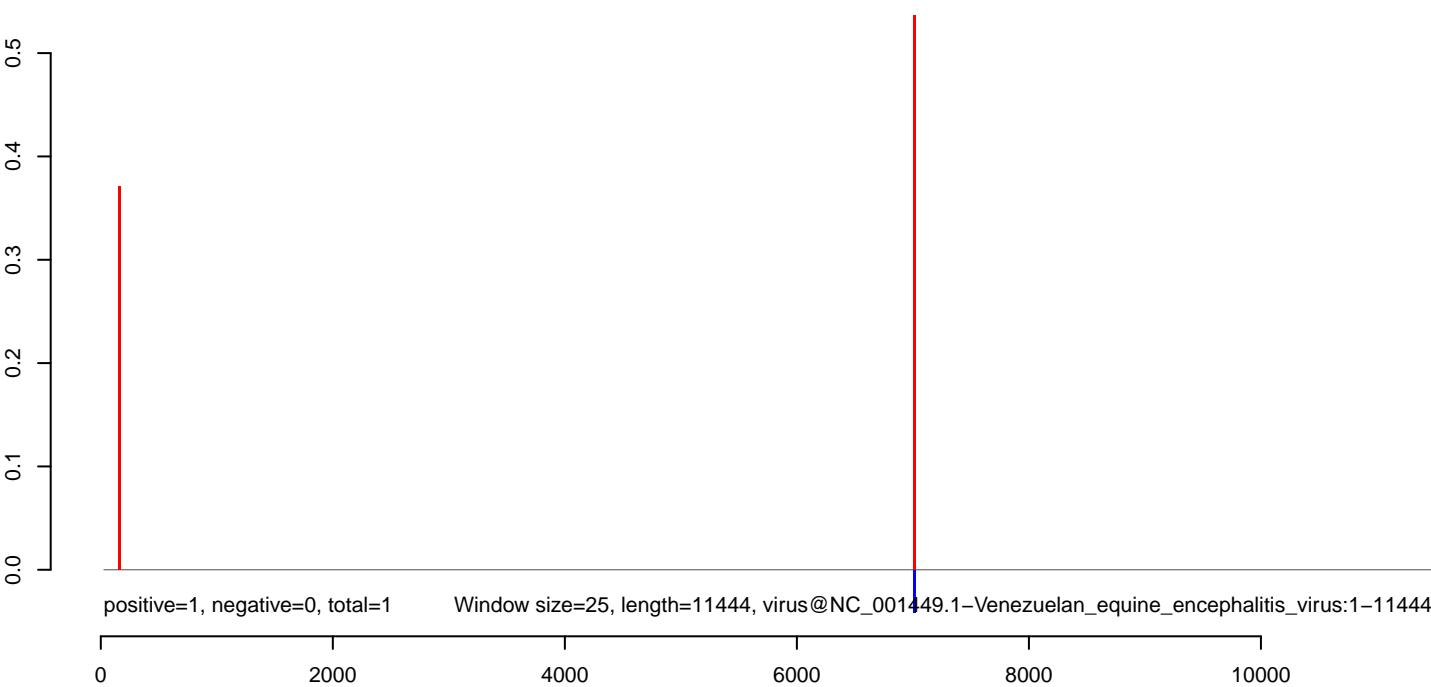
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

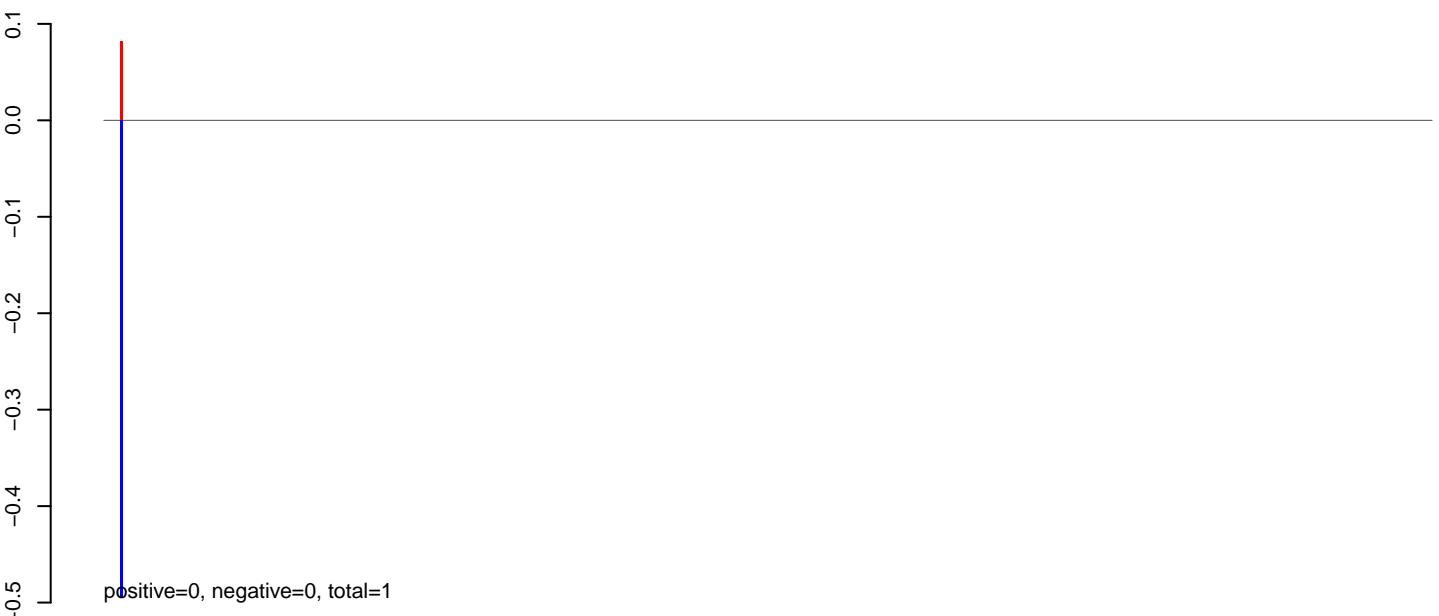


### AeAlbo\_U4.4\_SINV\_GFP.rep



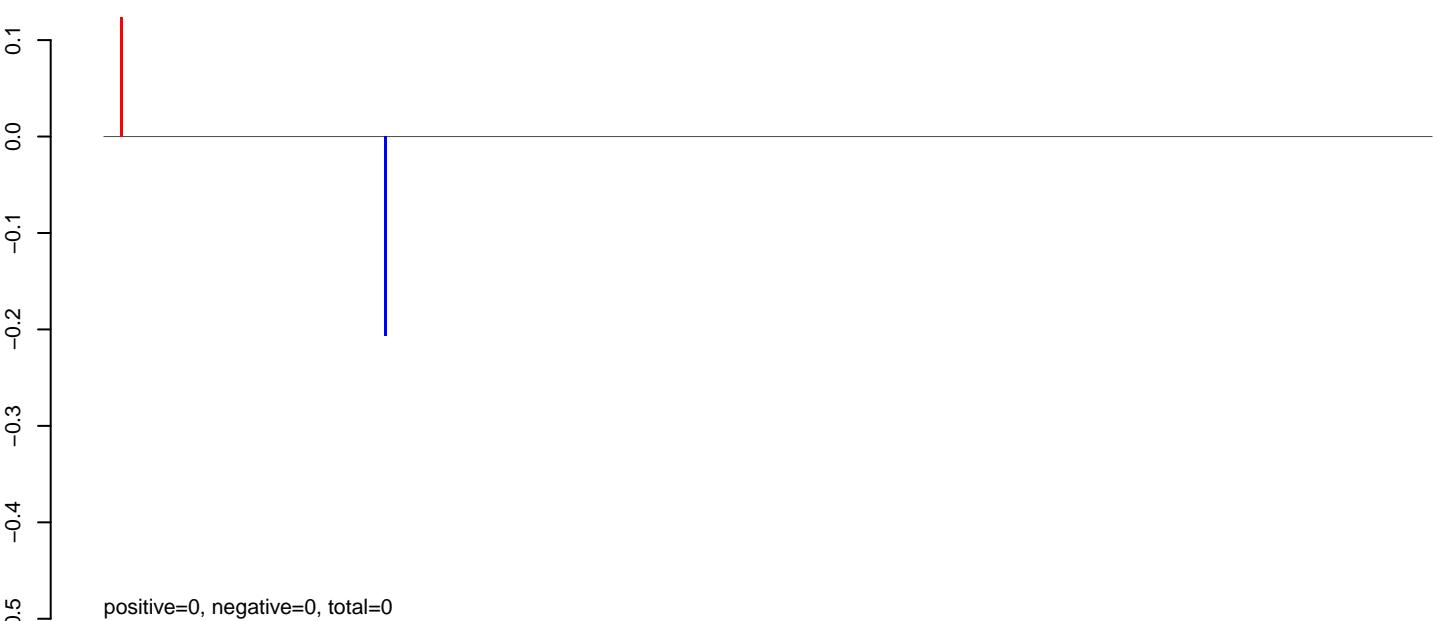
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=1

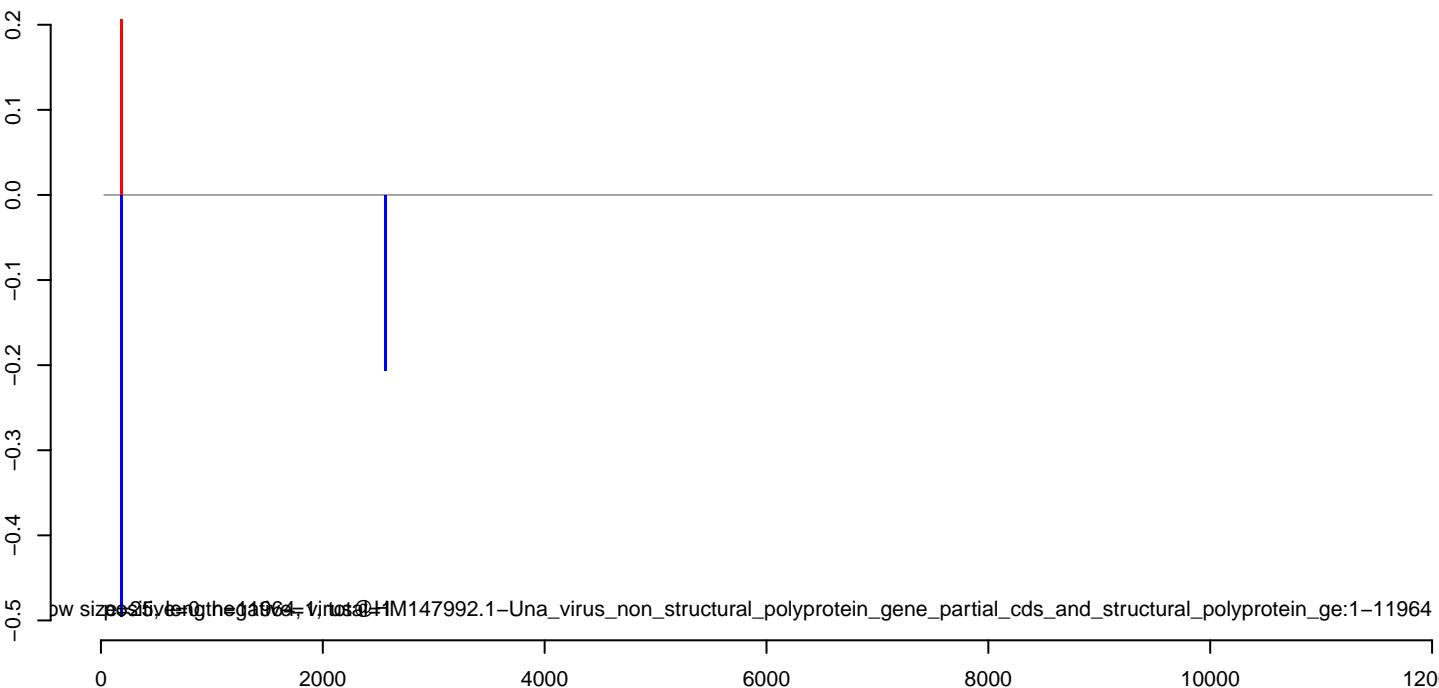


### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

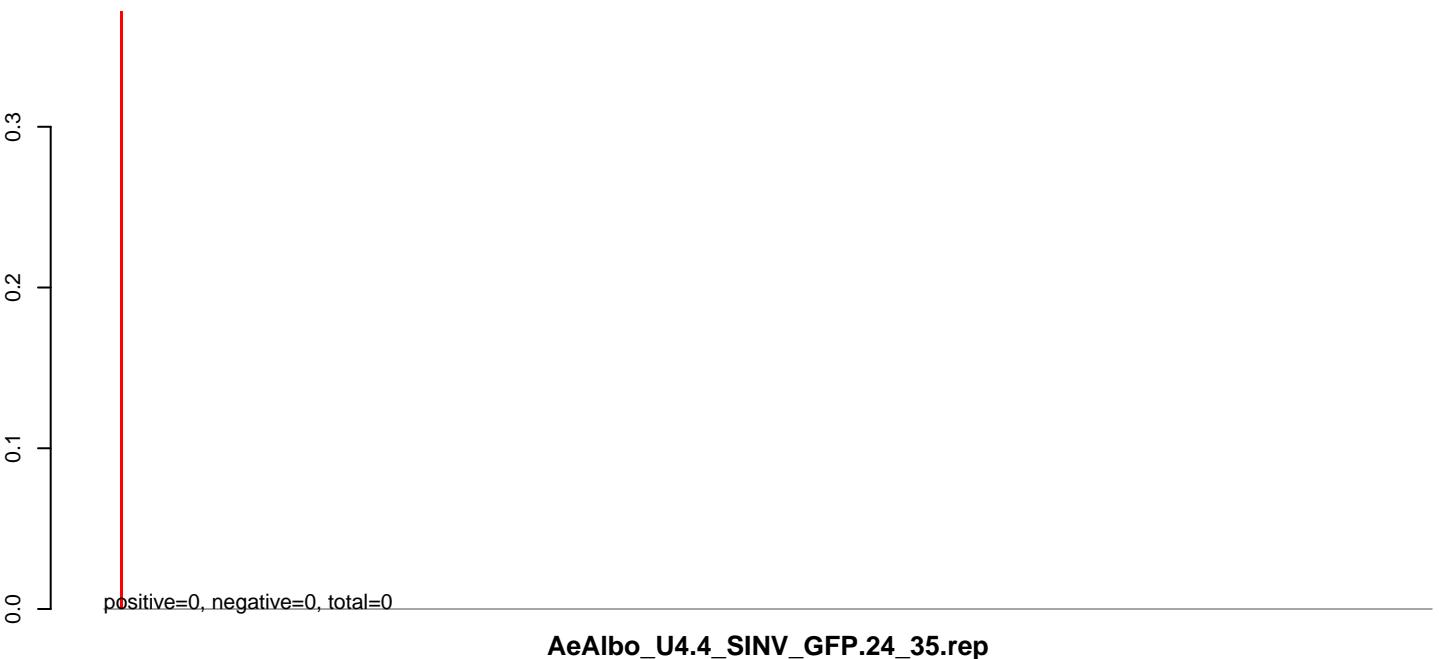
positive=0, negative=0, total=0



### AeAlbo\_U4.4\_SINV\_GFP.rep



### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

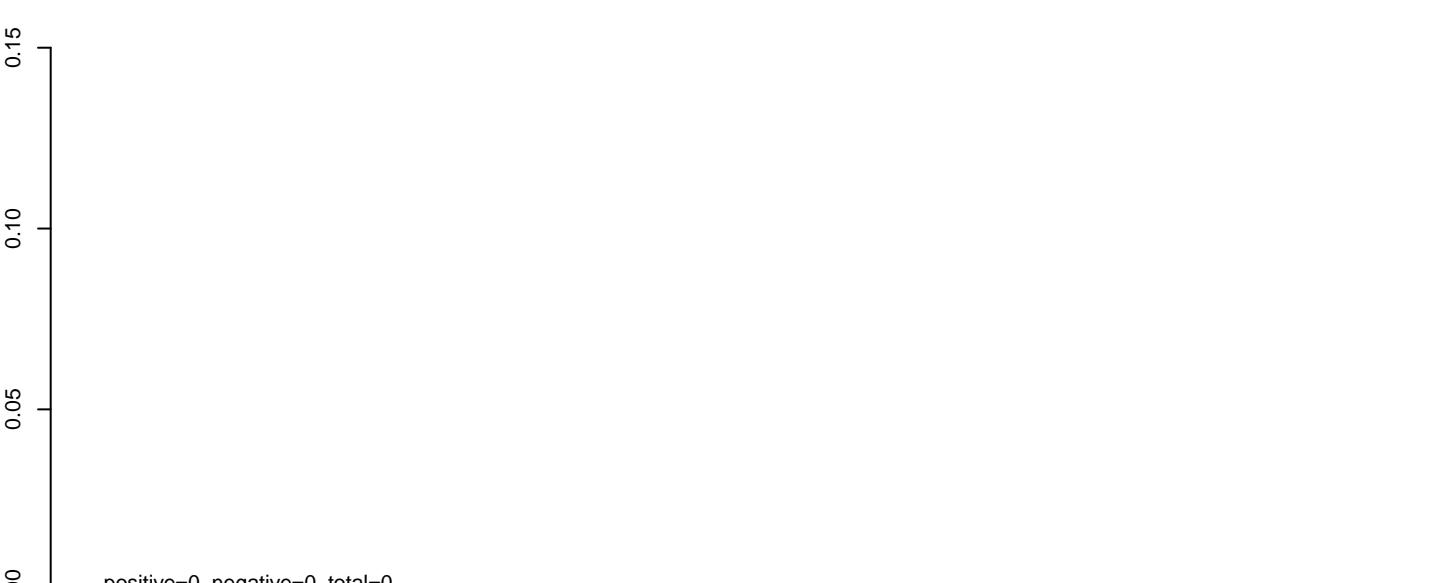
Window size=25, length=11385, virus@AF075259.1 Cabassou\_virus\_strain\_CaAr\_508:1–11385

0 2000 4000 6000 8000 10000

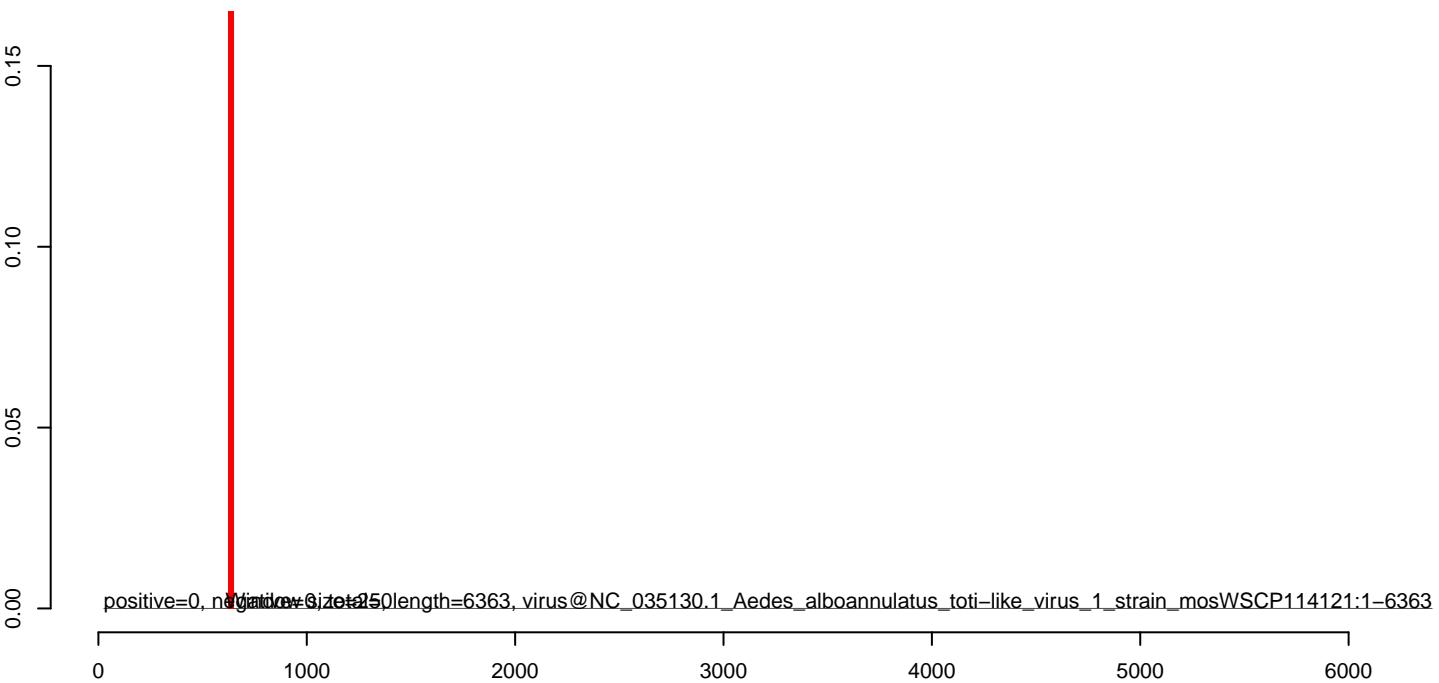
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

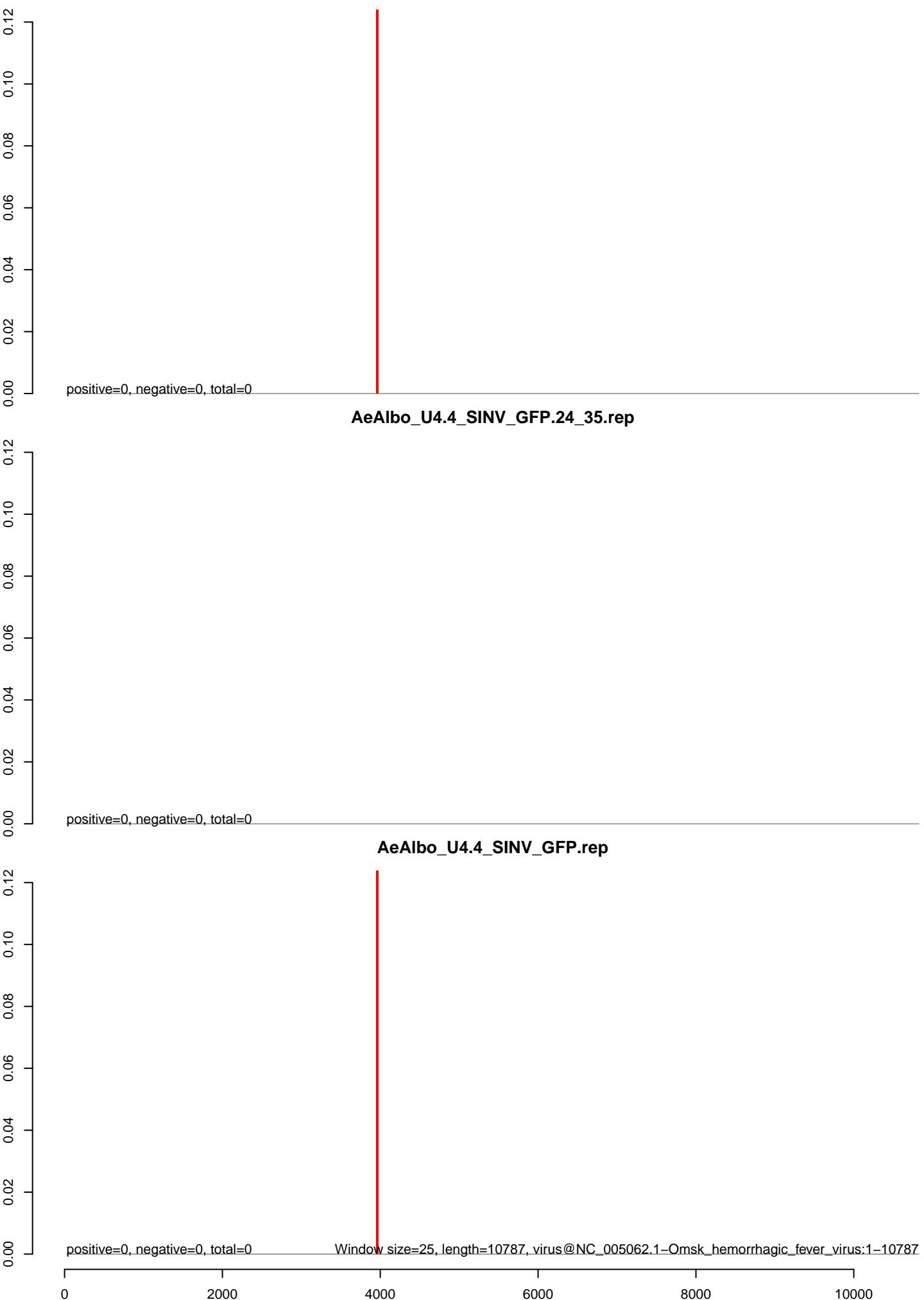
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

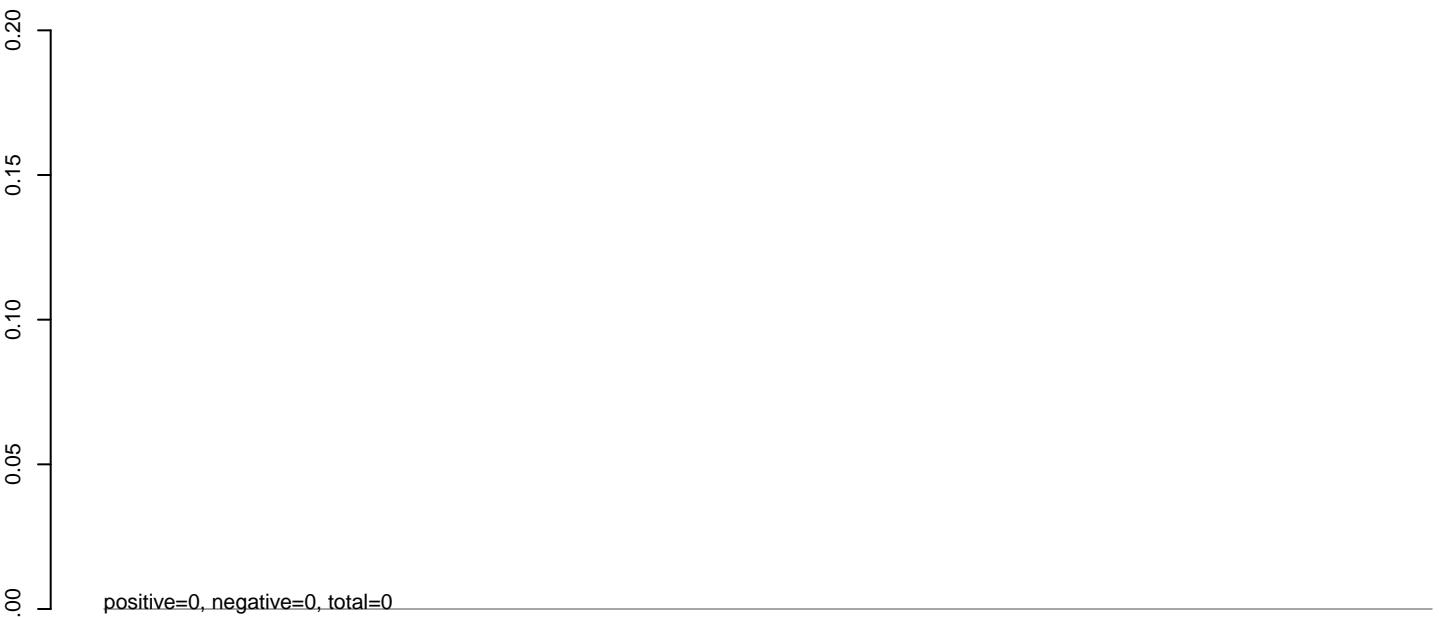
### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0

Window size=25, length=10787, virus@NC\_005062.1-Omsk\_hemorrhagic\_fever\_virus:1-10787



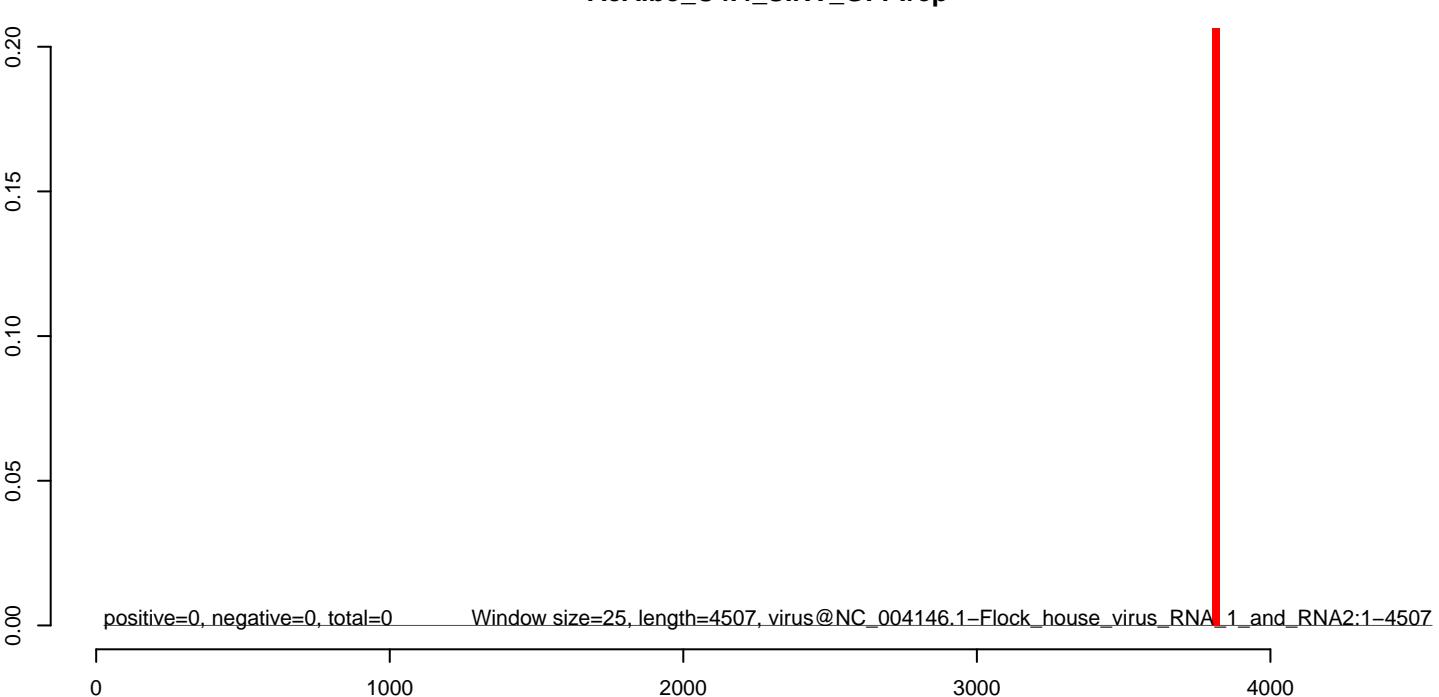
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

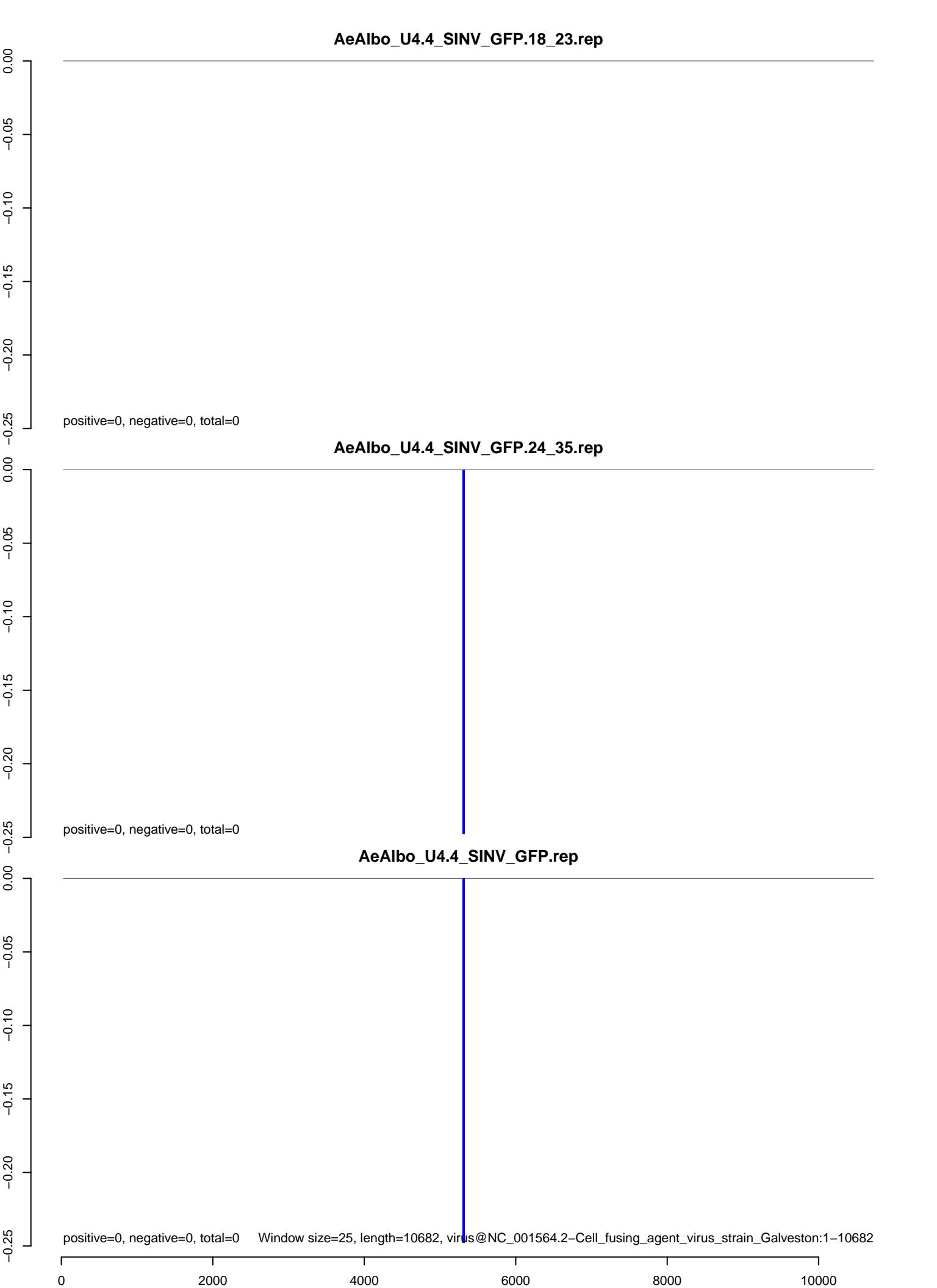
positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

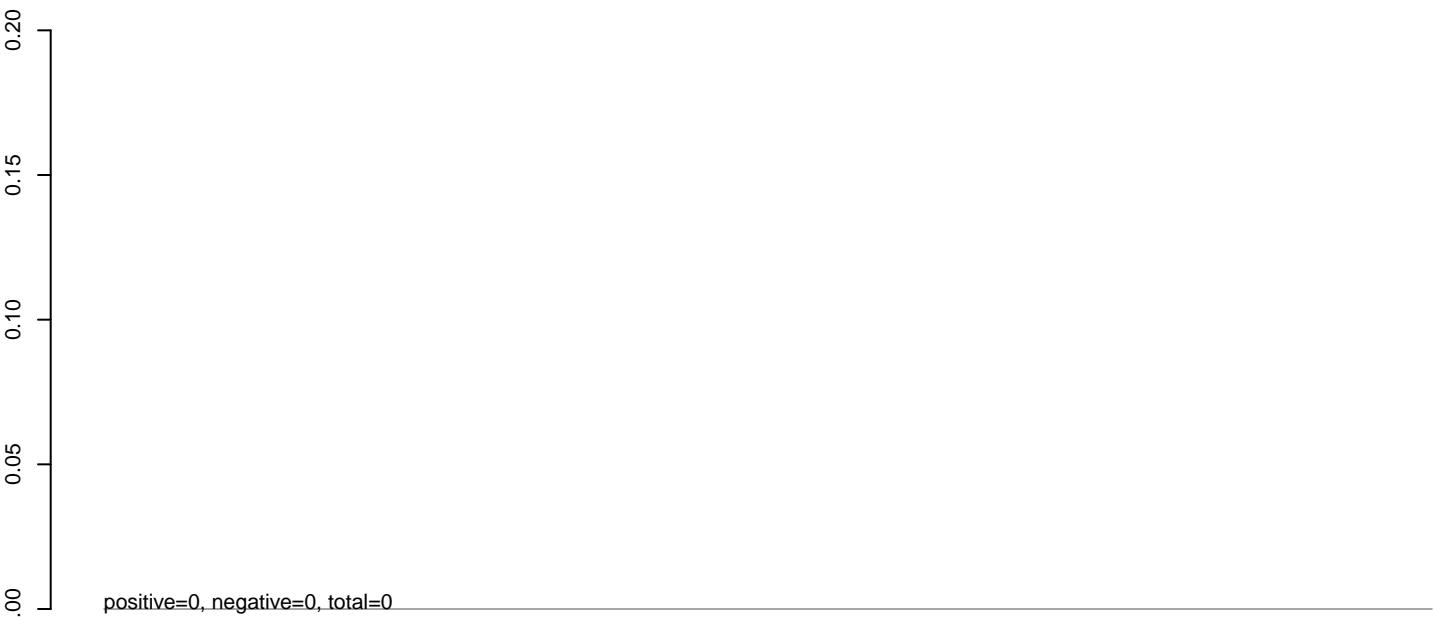
positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.rep

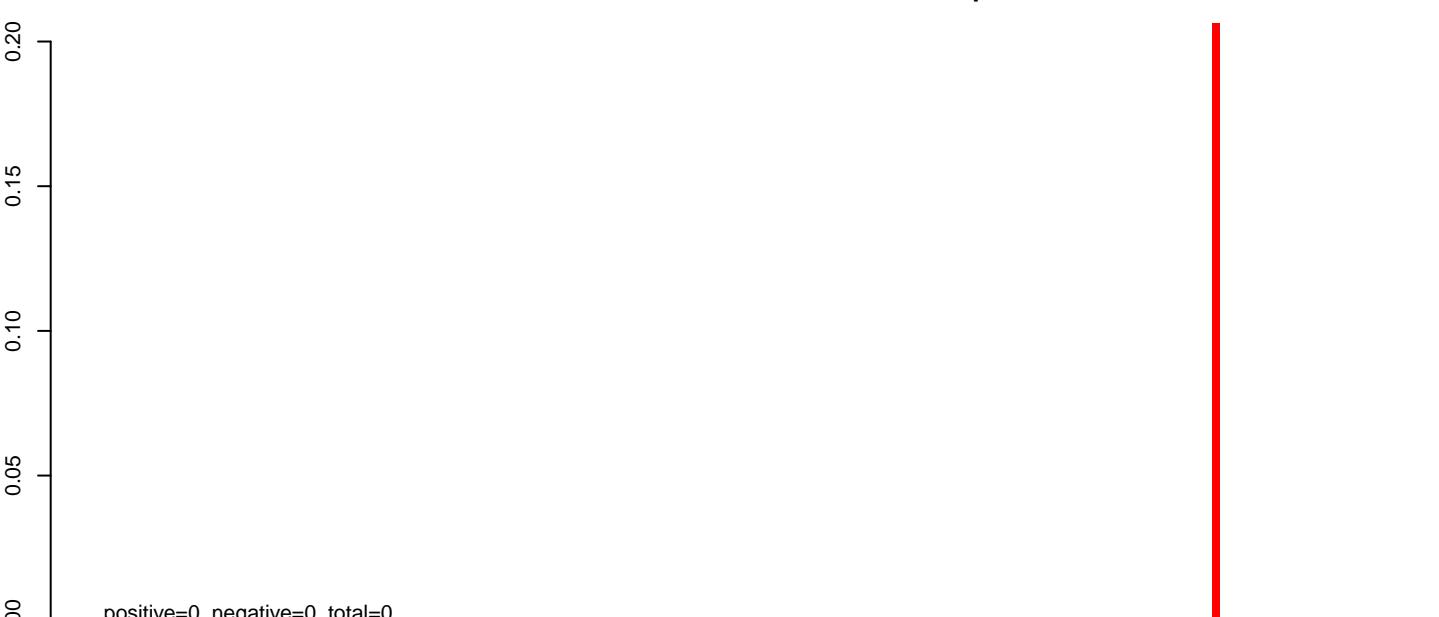
positive=0, negative=0, total=0    Window size=25, length=10682, virus@NC\_001564.2–Cell\_fusing\_agent\_virus\_strain\_Galveston:1–10682



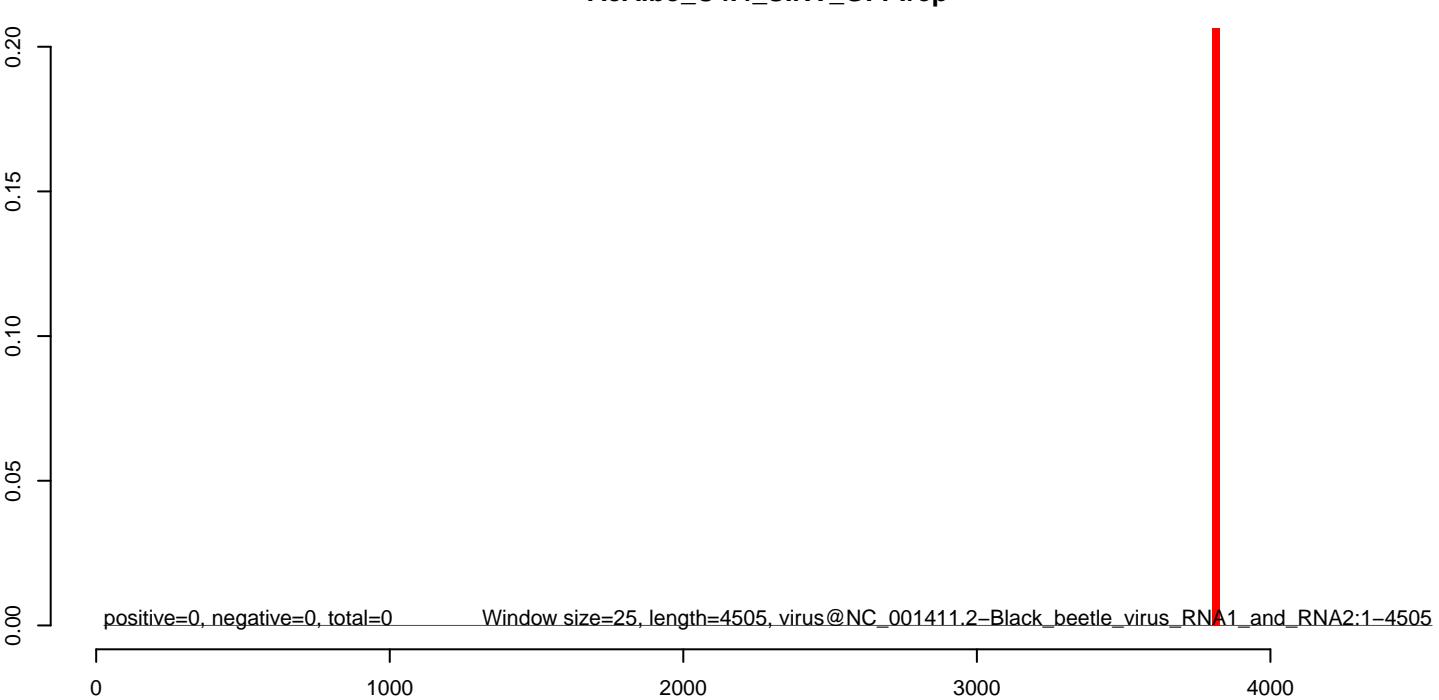
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



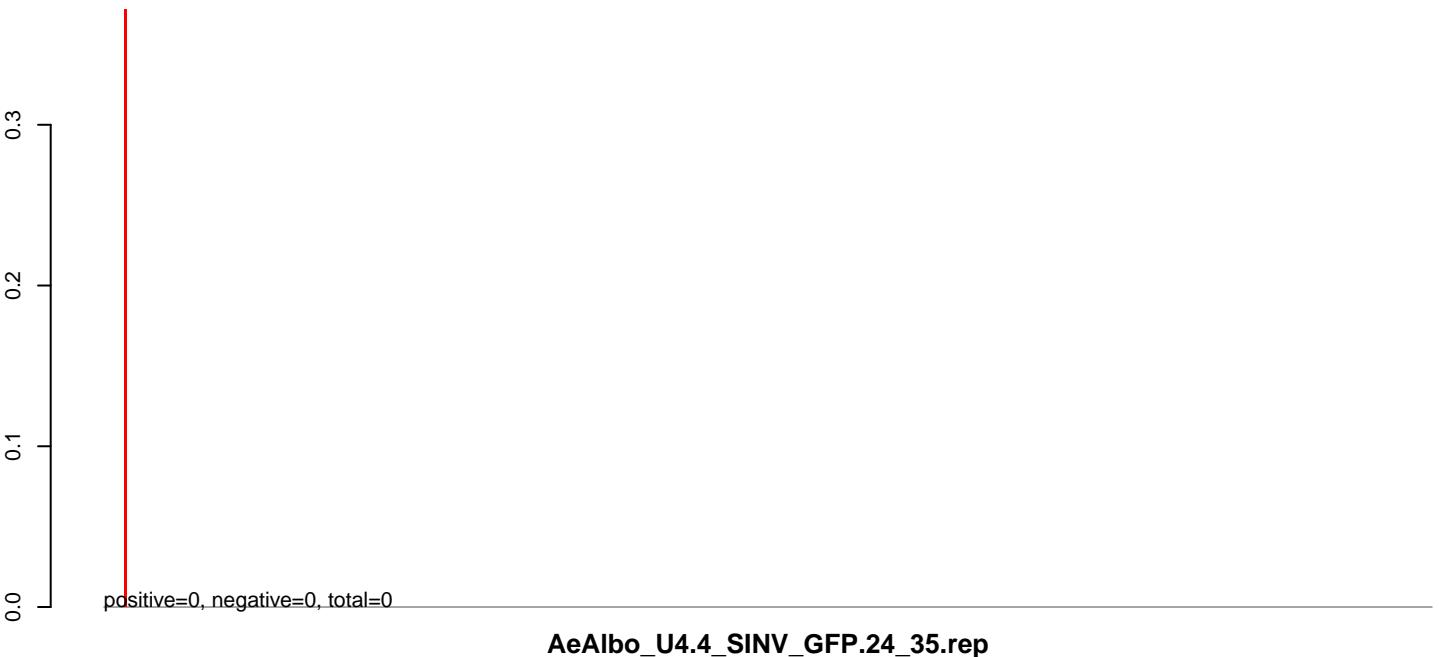
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



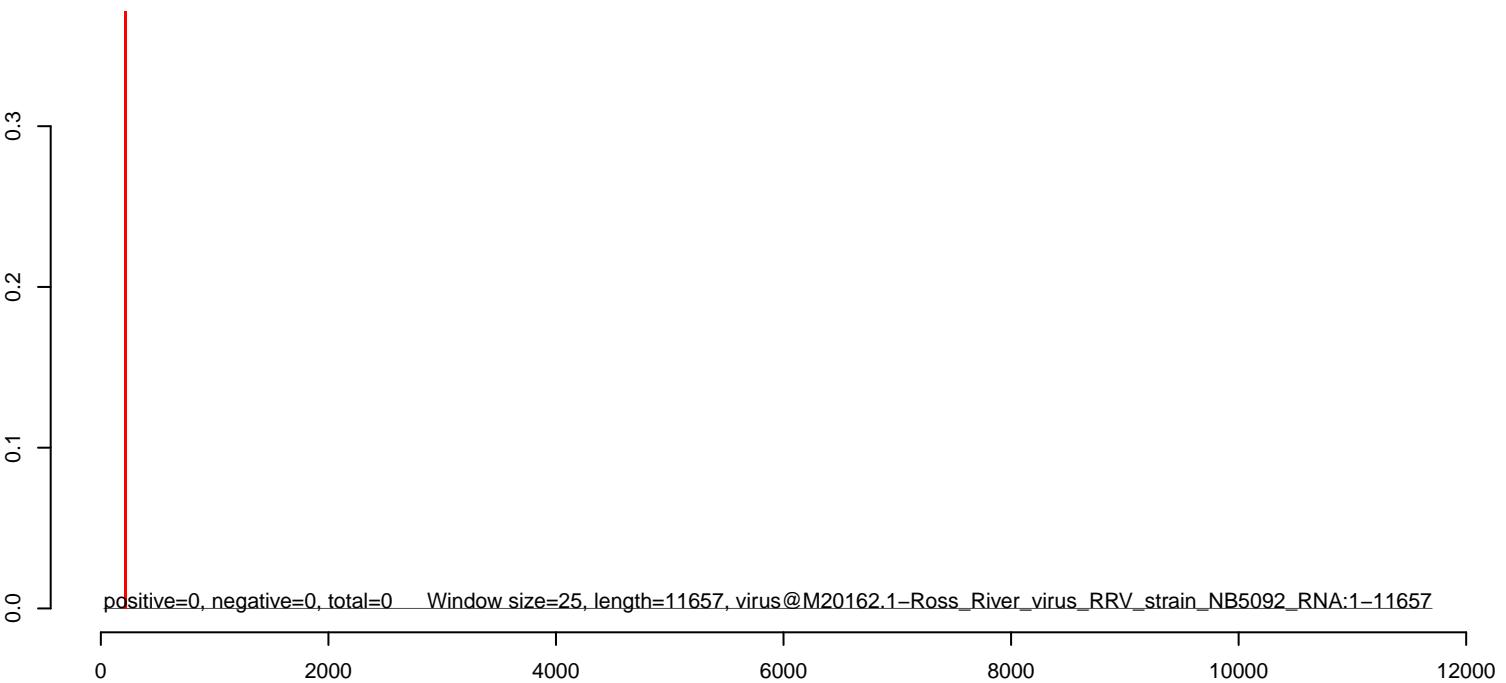
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



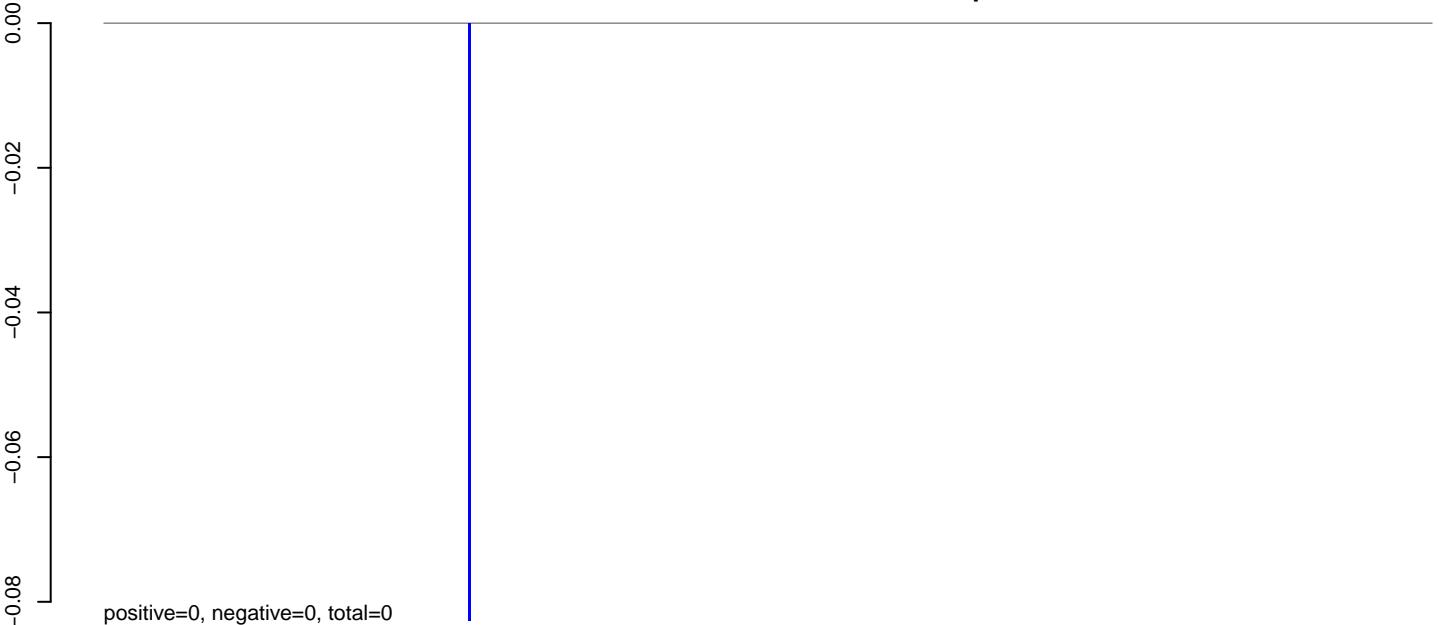
**AeAlbo\_U4.4\_SINV\_GFP.rep**



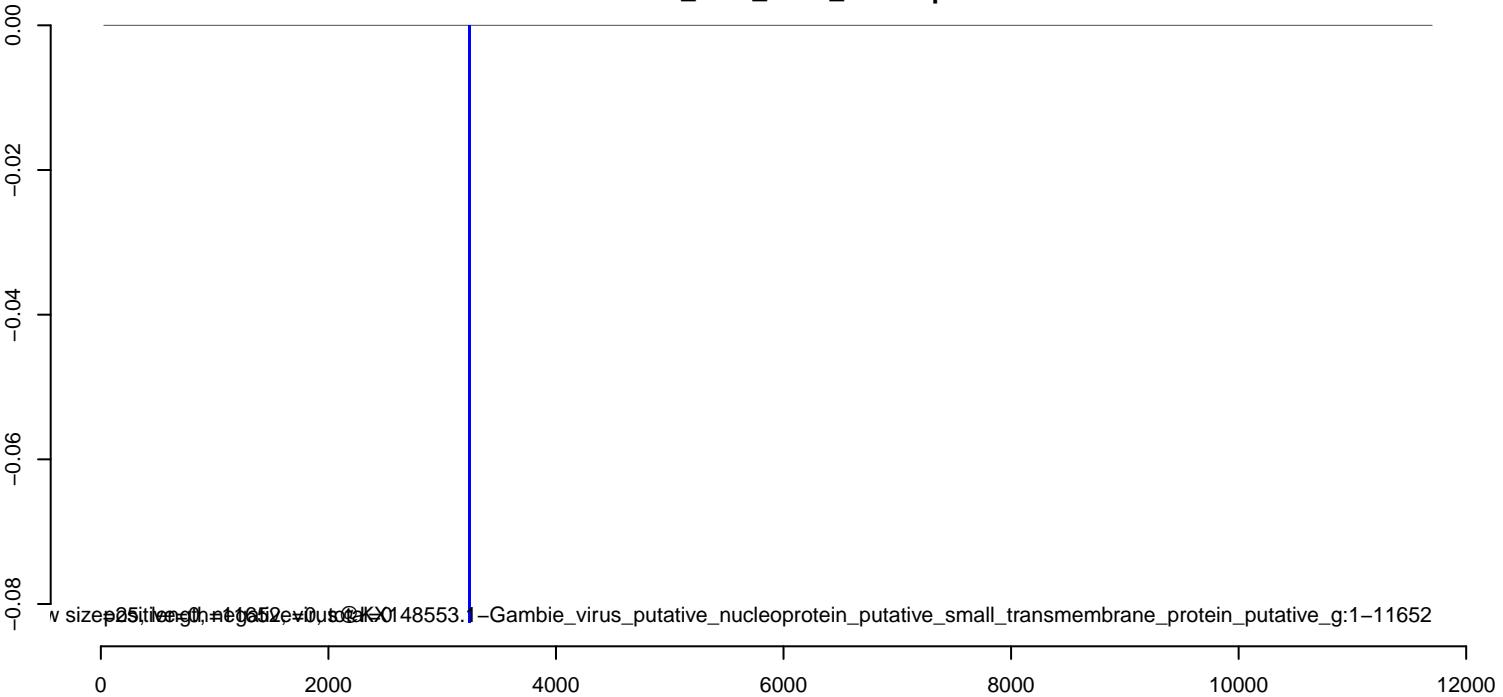
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



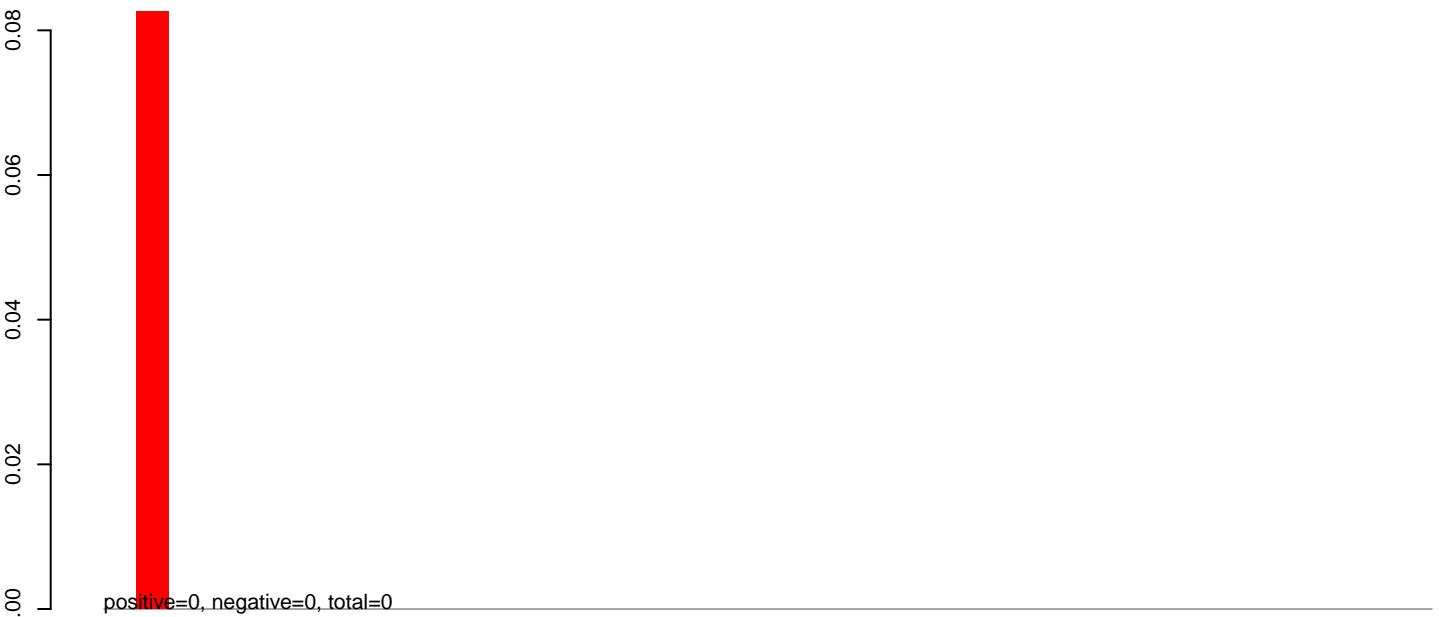
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



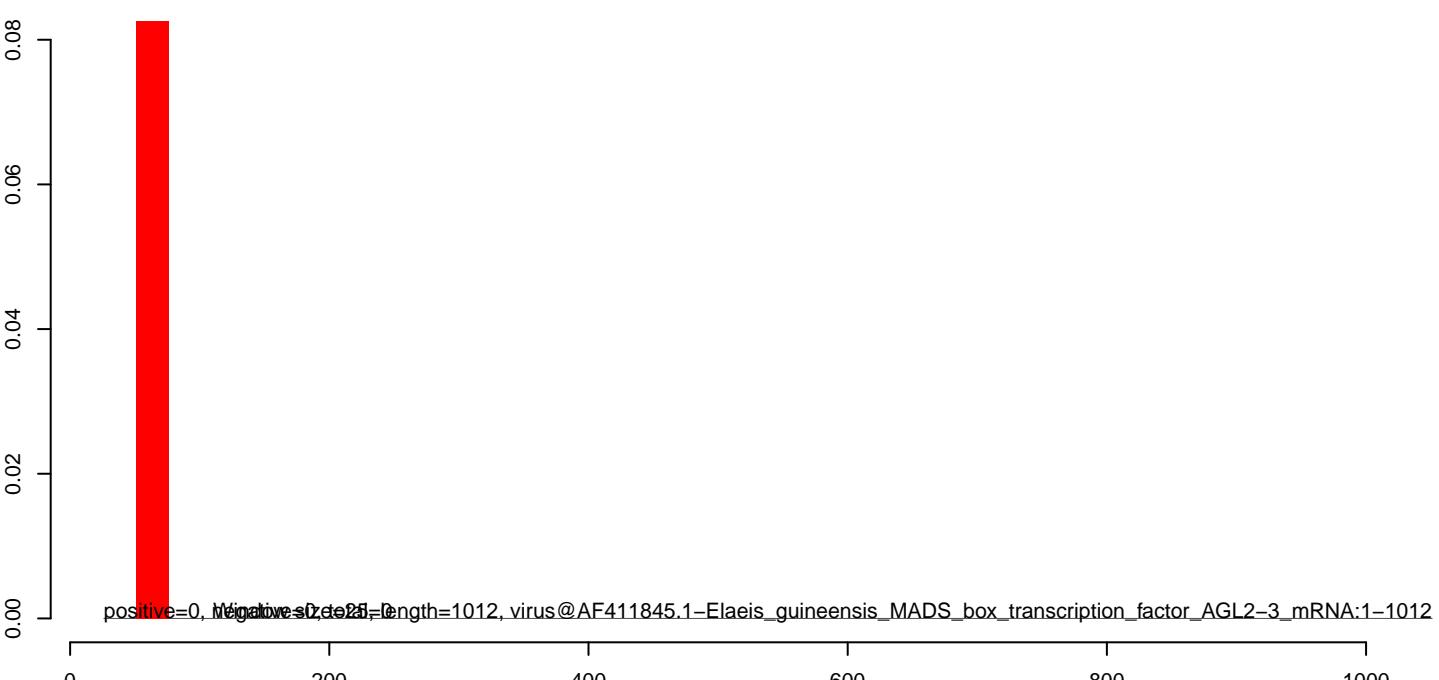
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



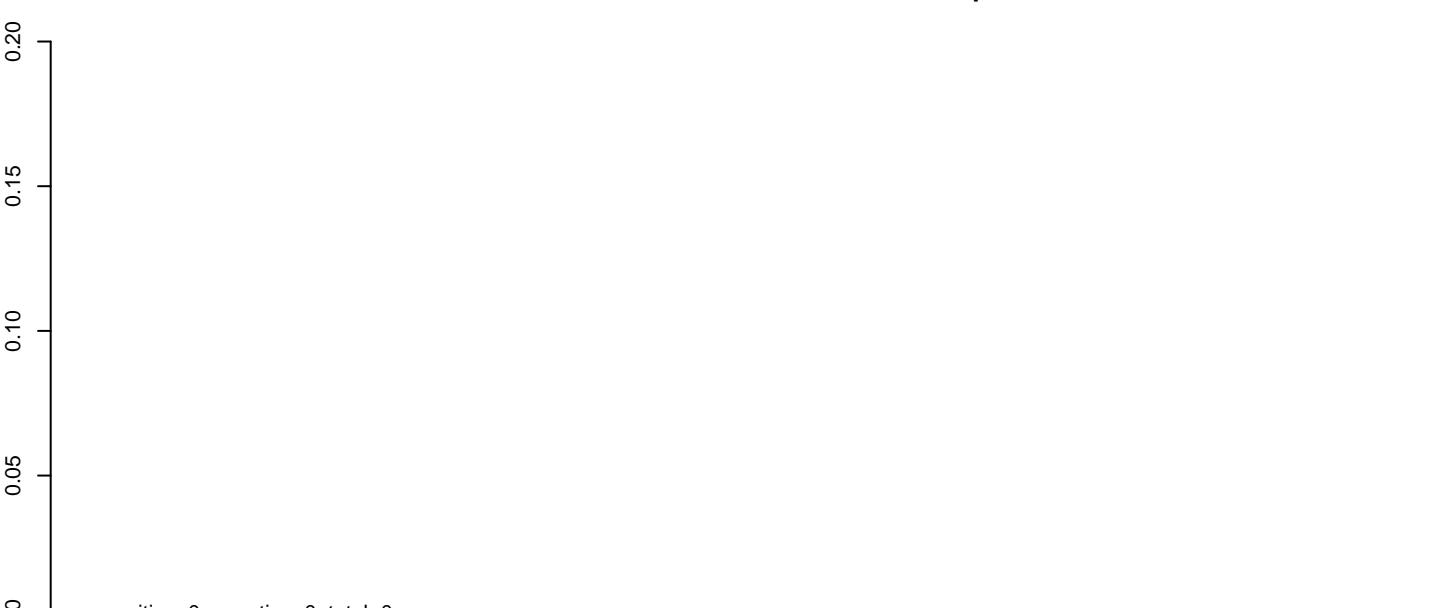
### AeAlbo\_U4.4\_SINV\_GFP.rep



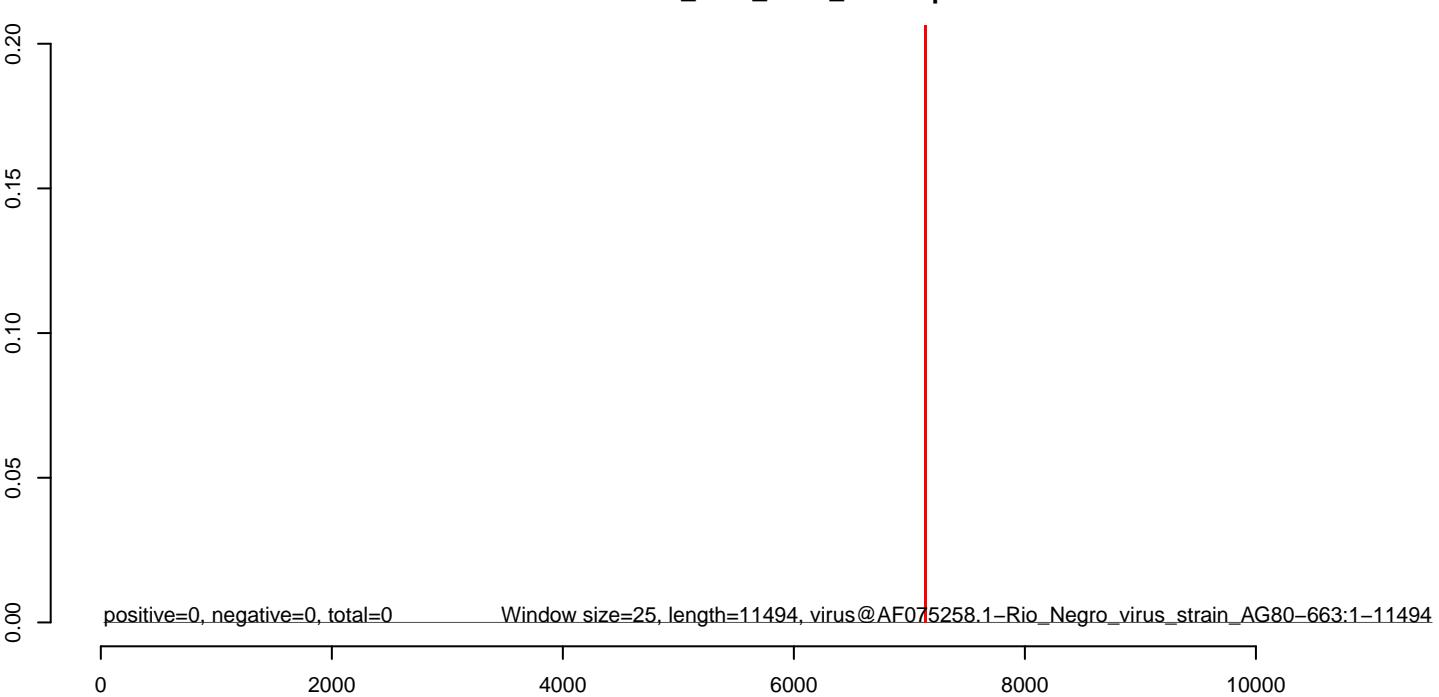
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



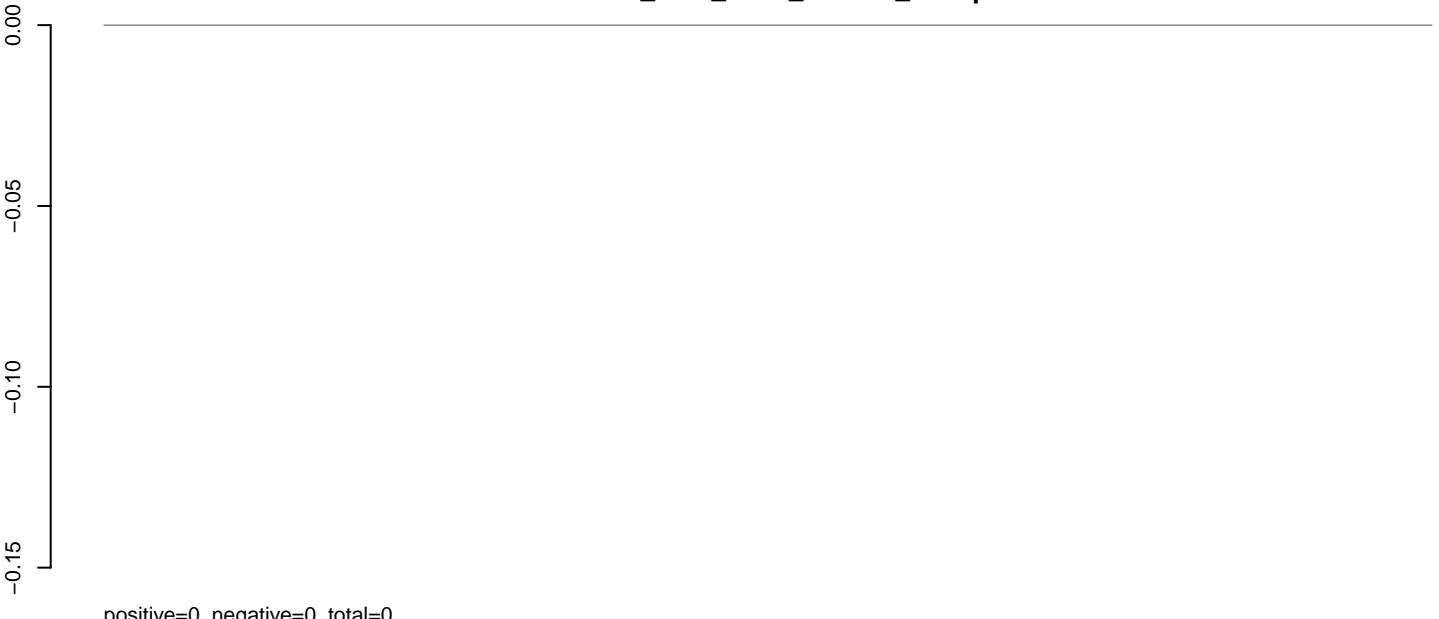
### AeAlbo\_U4.4\_SINV\_GFP.rep



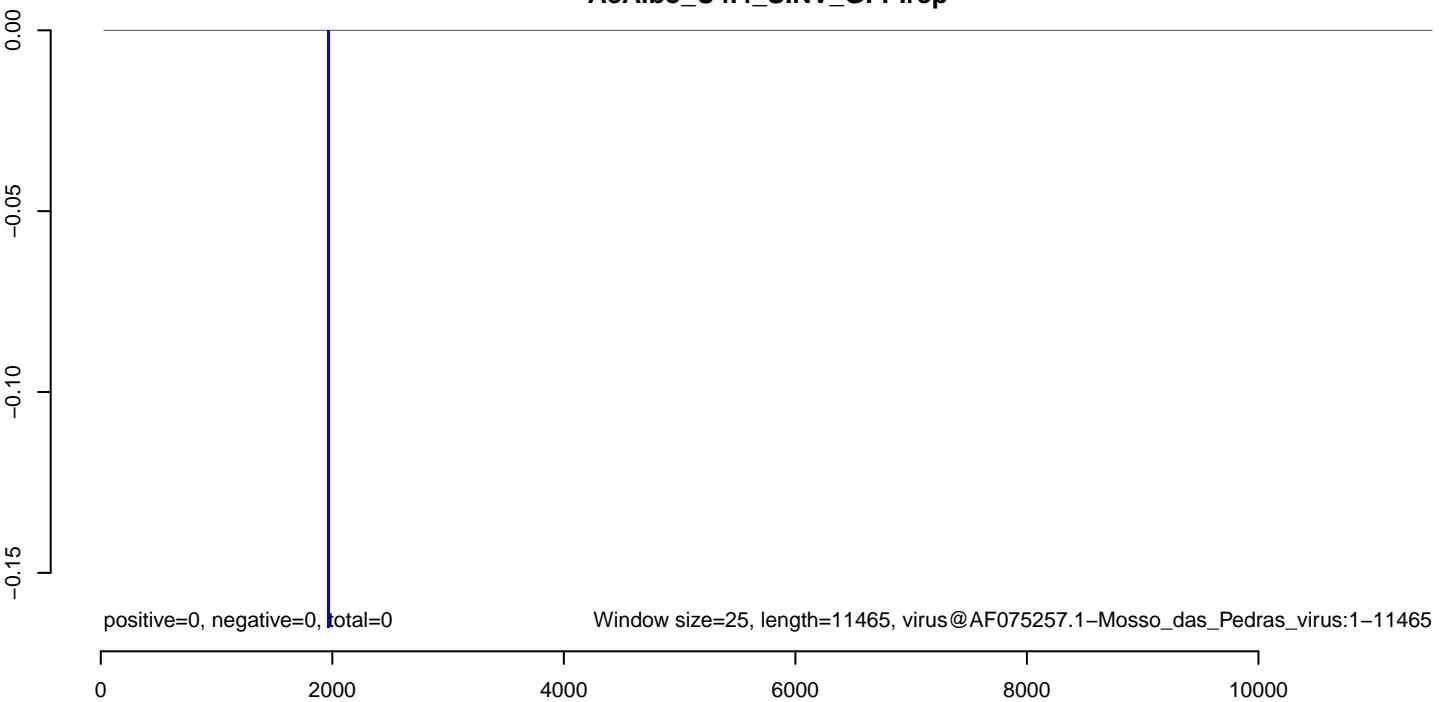
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 1000 2000 3000 4000

### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

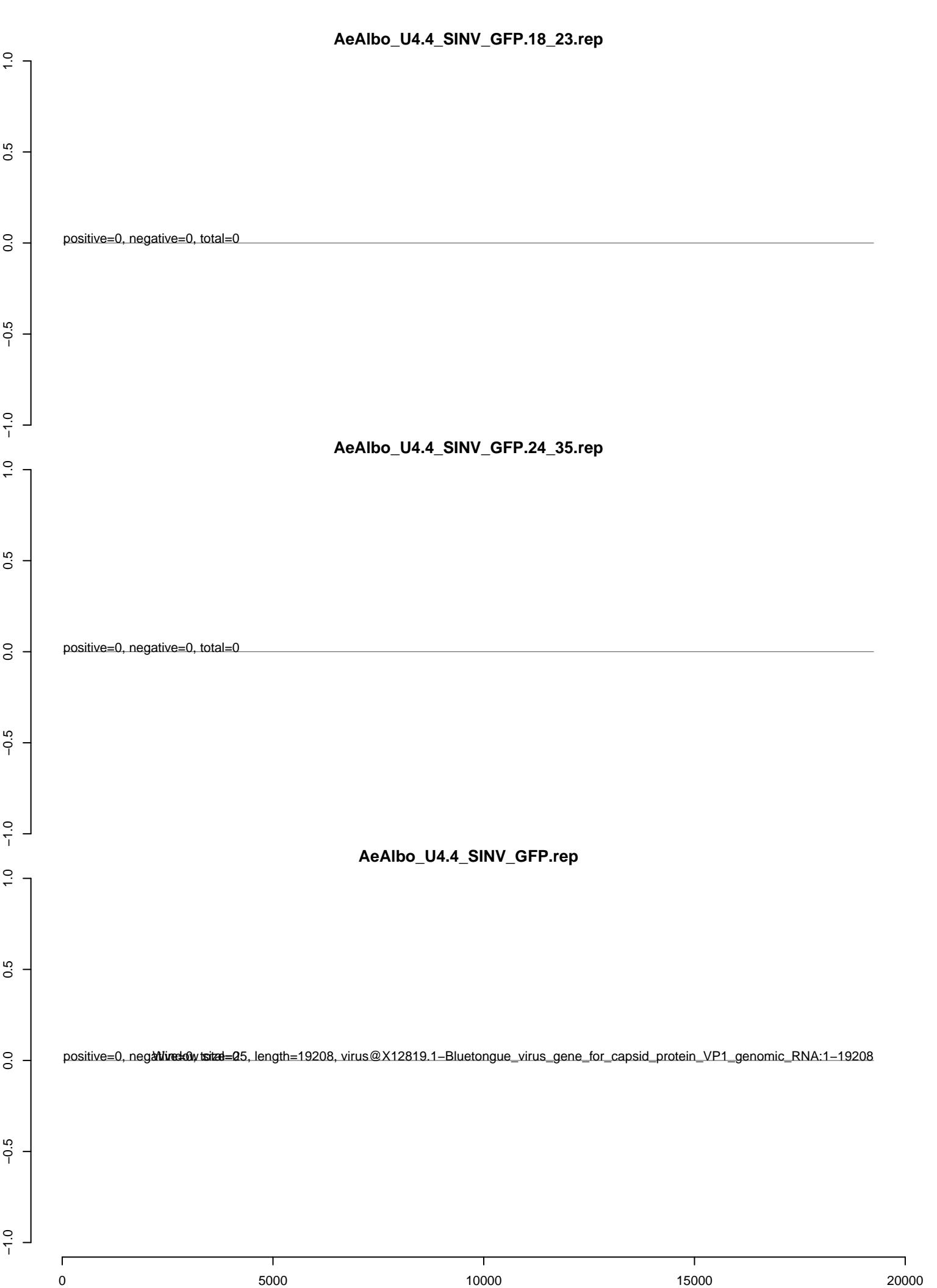
positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0, virus@X12819.1-Bluetongue\_virus\_gene\_for\_capsid\_protein\_VP1\_genomic\_RNA:1-19208



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

window positive 25,0 negative 1202, total 1227 @ NC\_038712.1-Herbert\_virus\_strain\_F23\_CI\_2004\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-11202

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

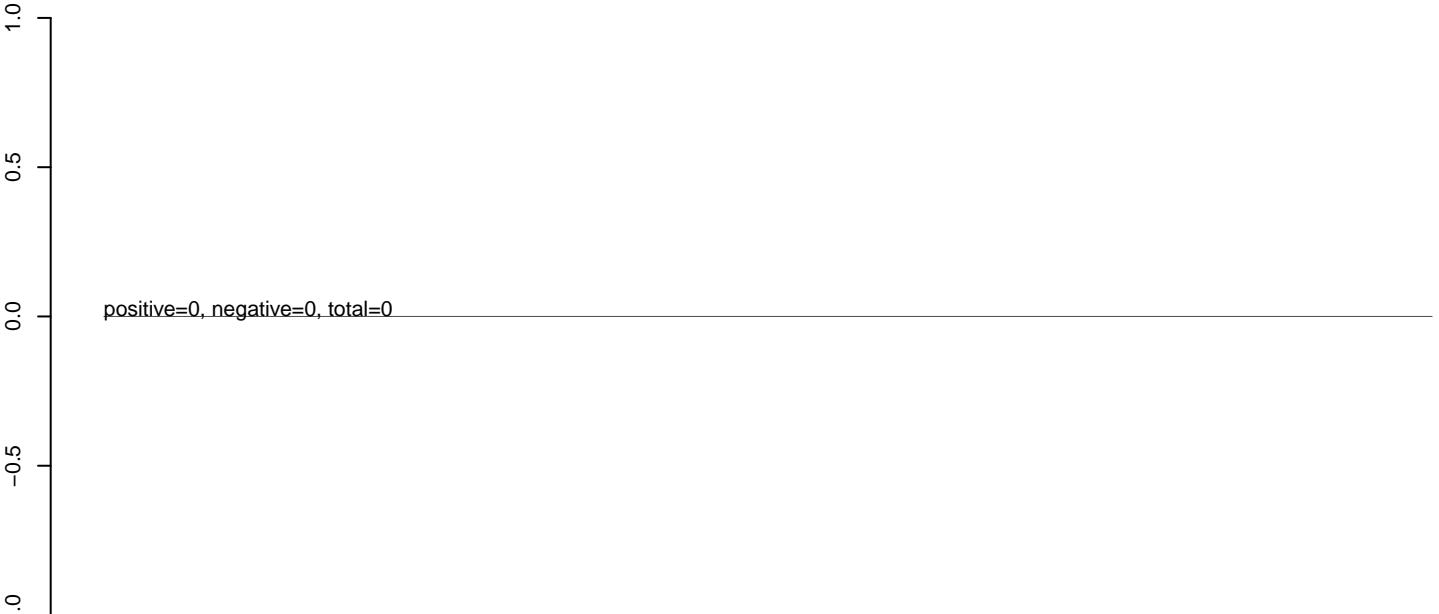
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

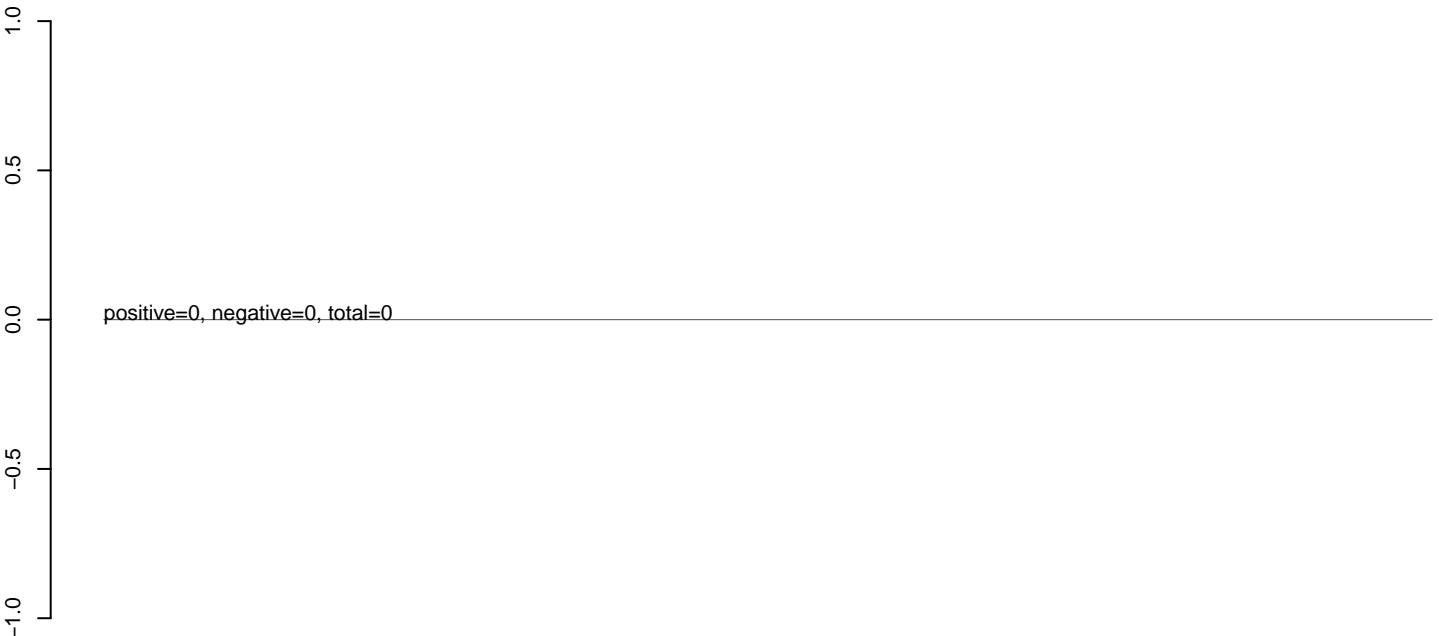
**AeAlbo\_U4.4\_SINV\_GFP.rep**

window positive=0, negative=0, total=0 NC\_038707.1-Jonchet\_virus\_strain\_B81-CI-2004\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-14098

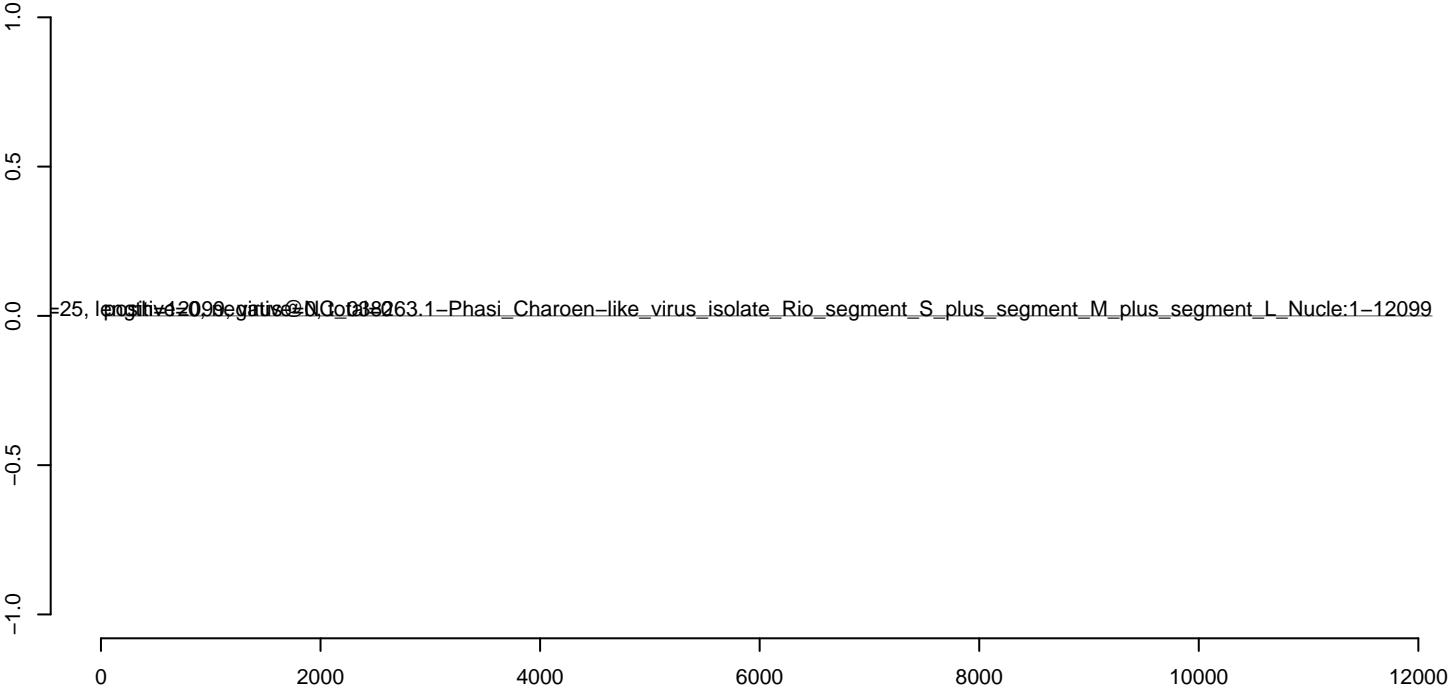
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



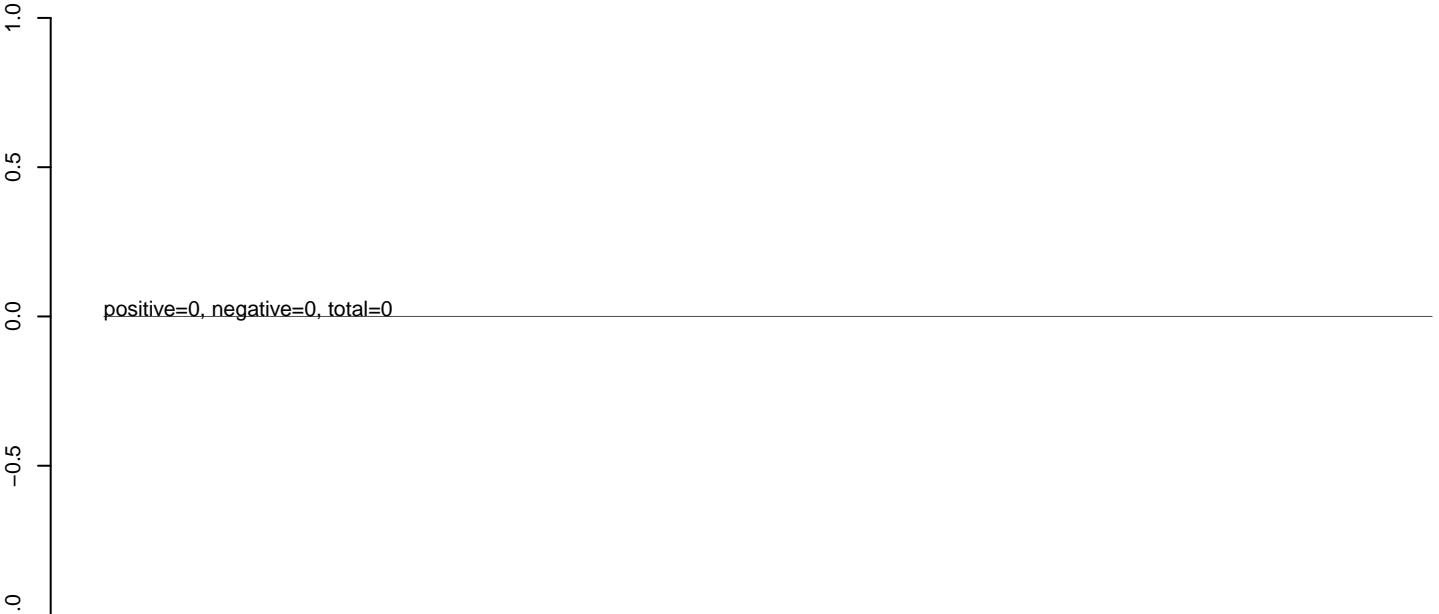
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



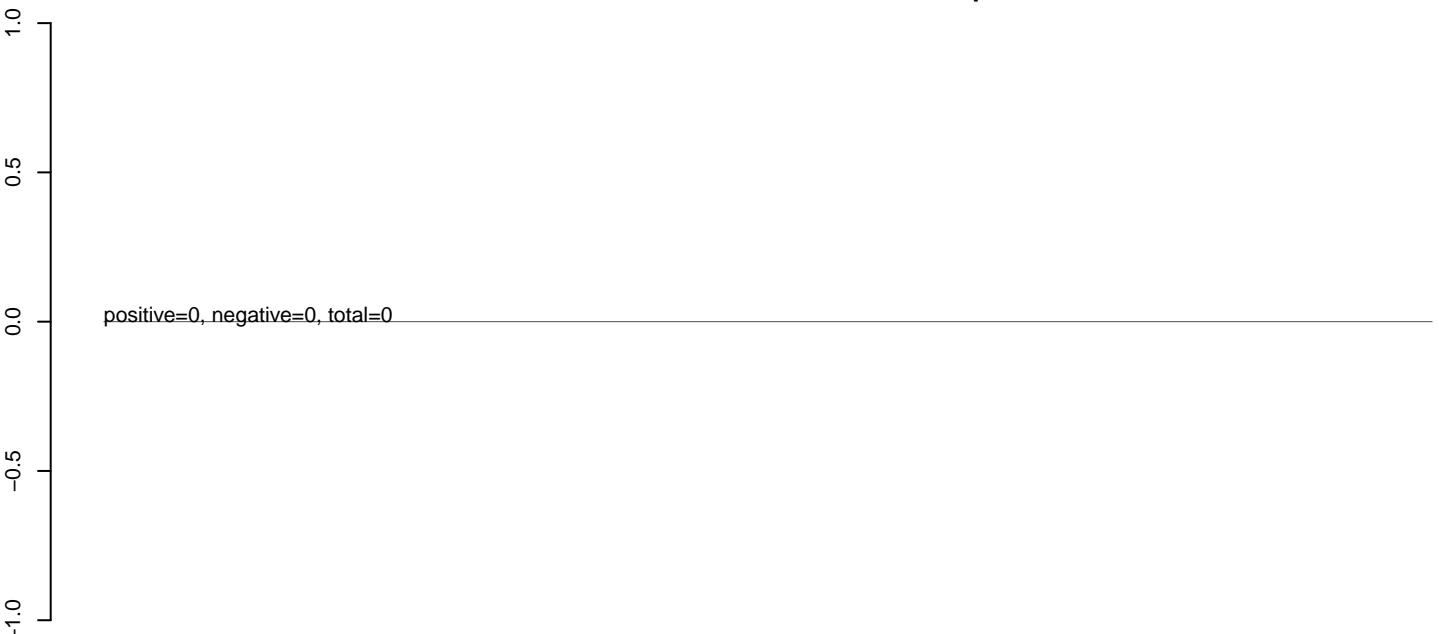
### AeAlbo\_U4.4\_SINV\_GFP.rep



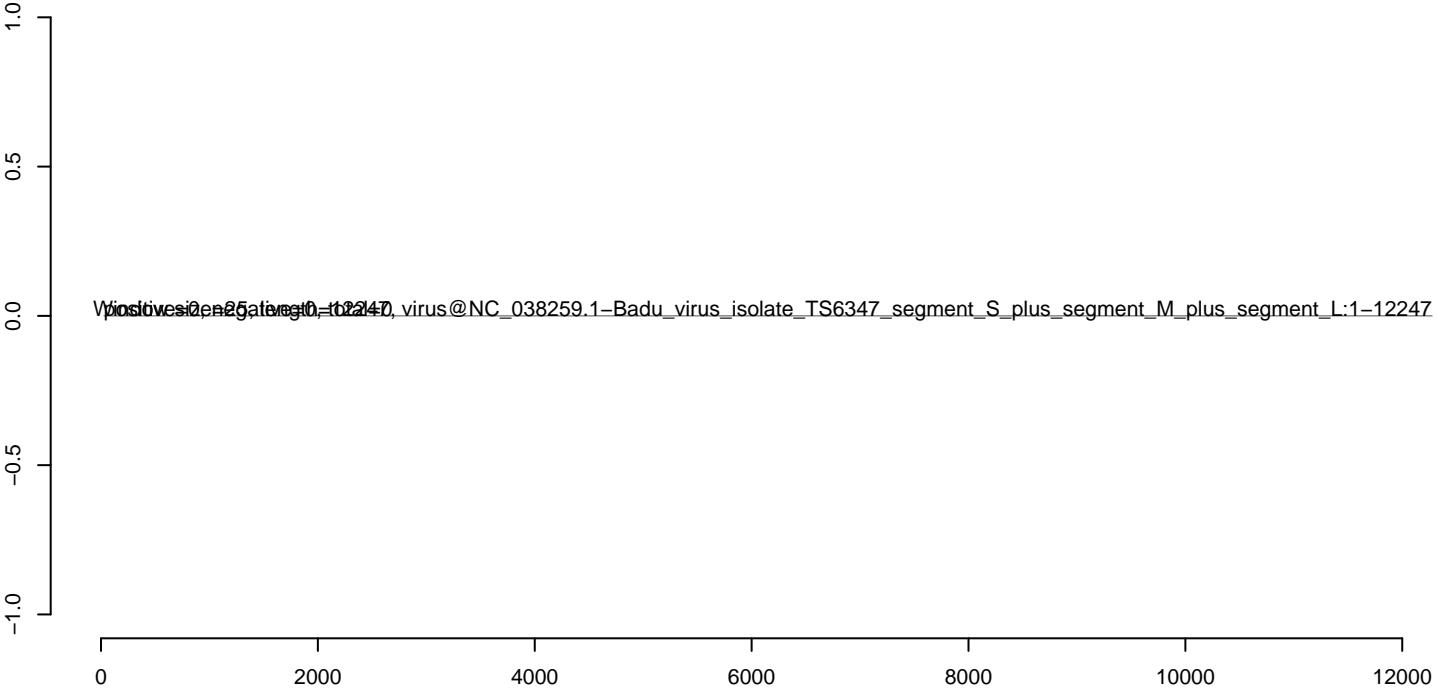
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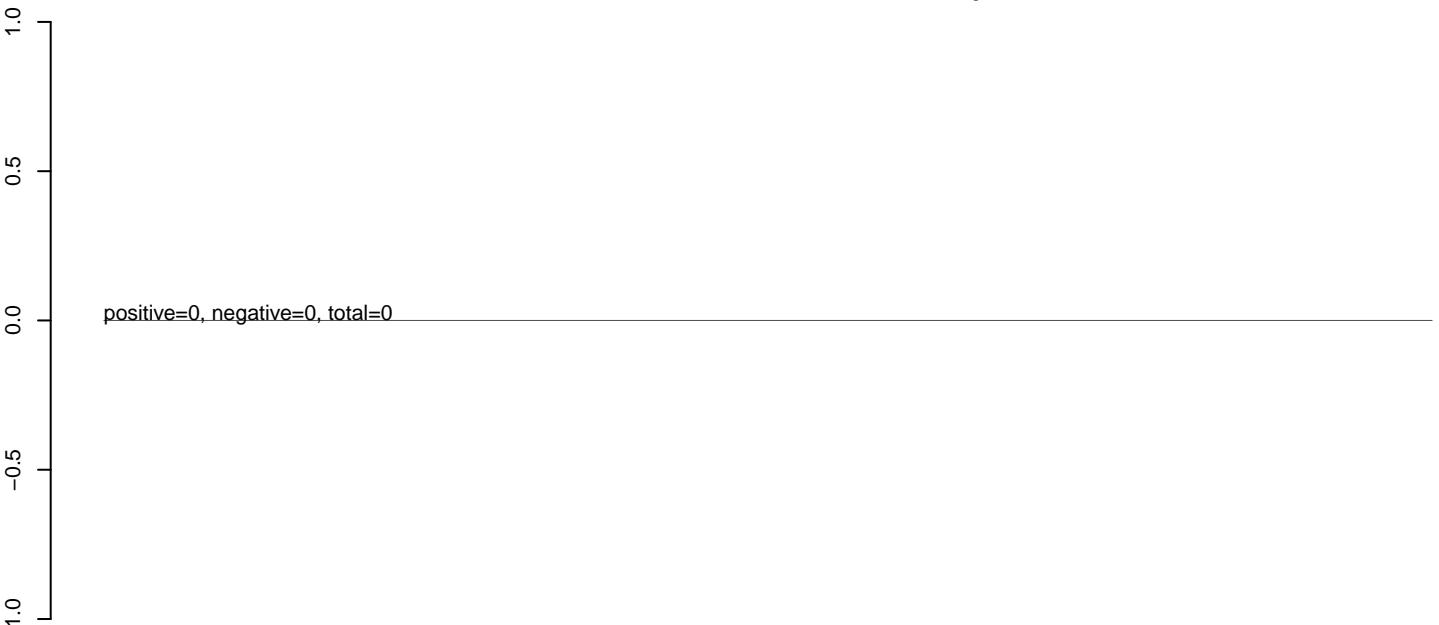
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



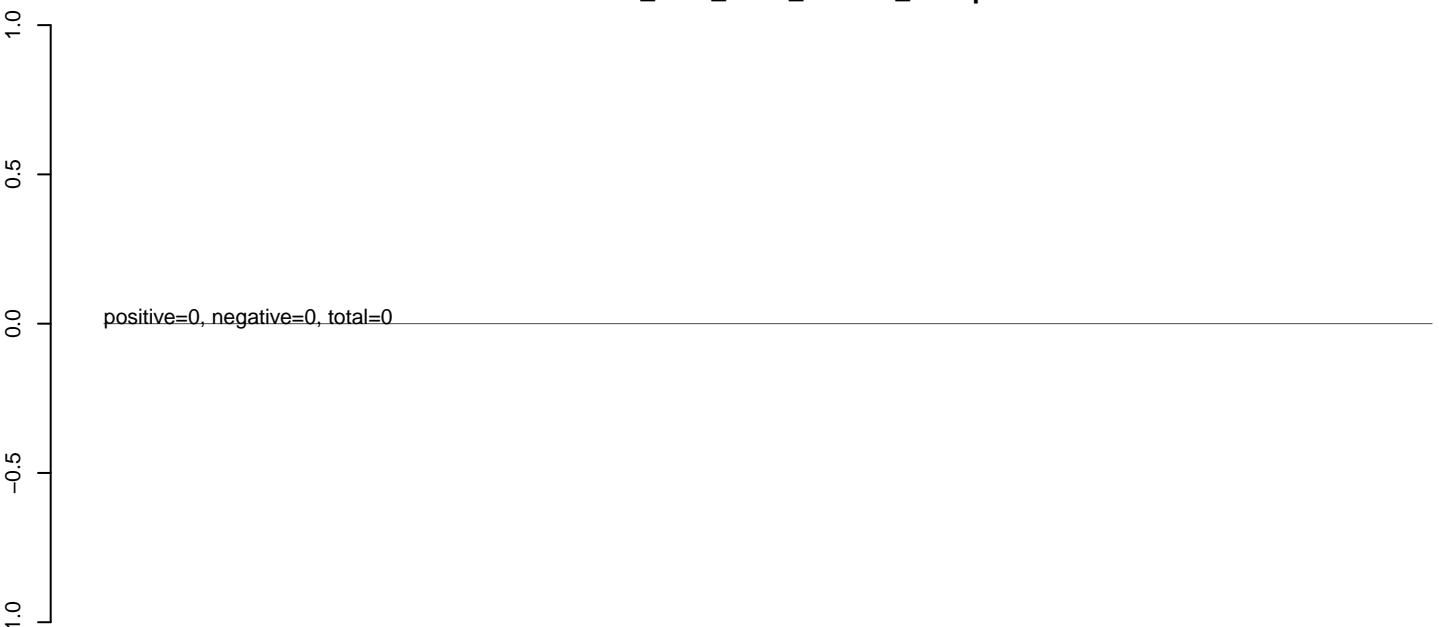
### AeAlbo\_U4.4\_SINV\_GFP.rep



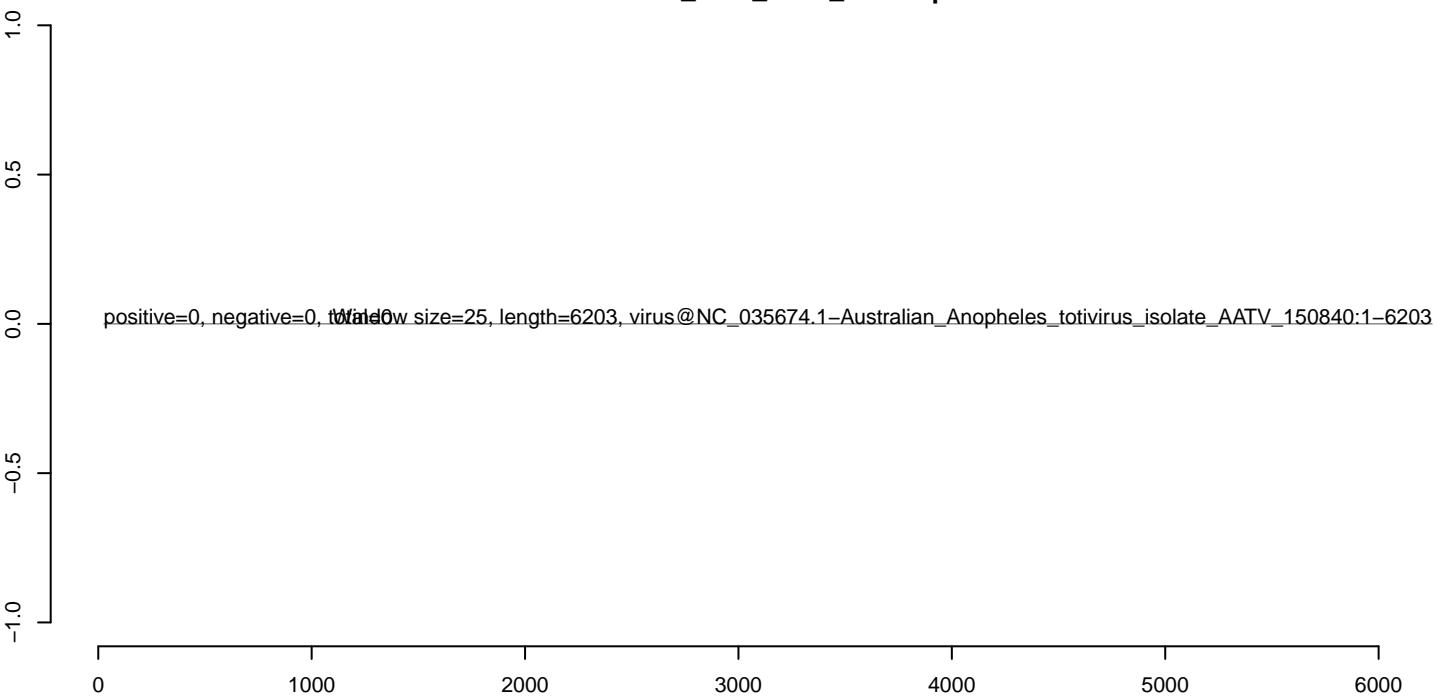
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



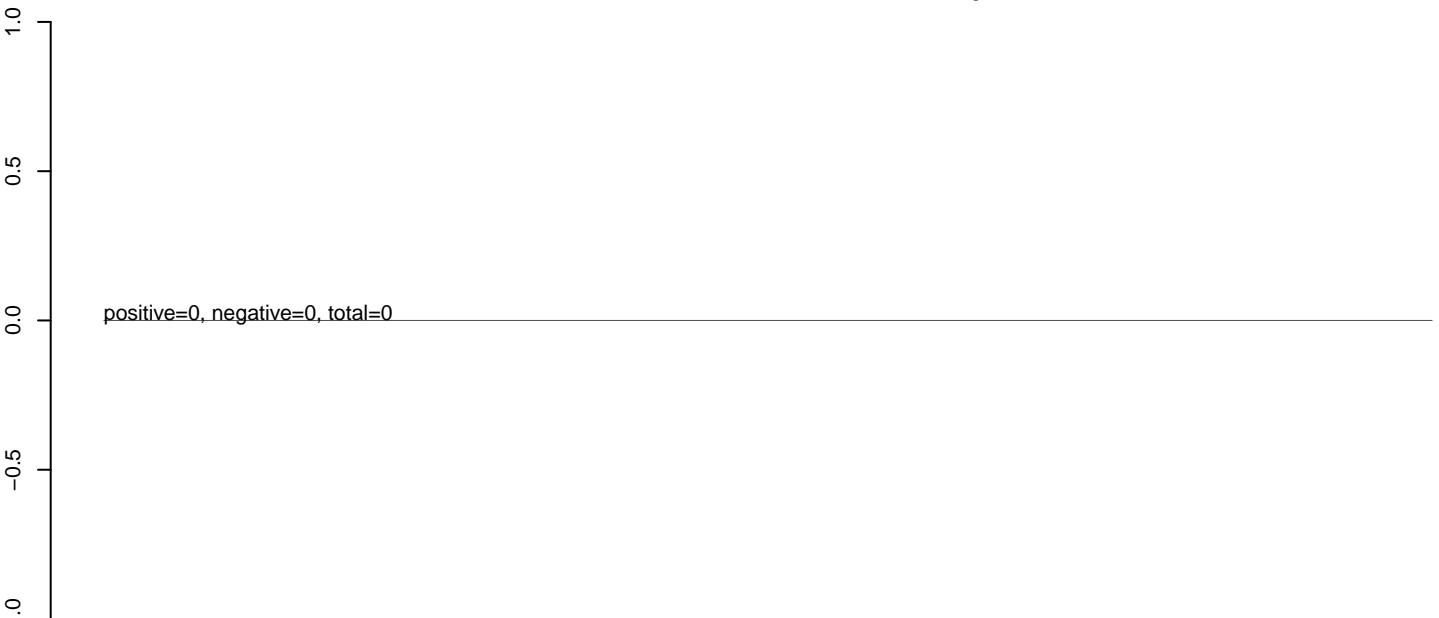
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



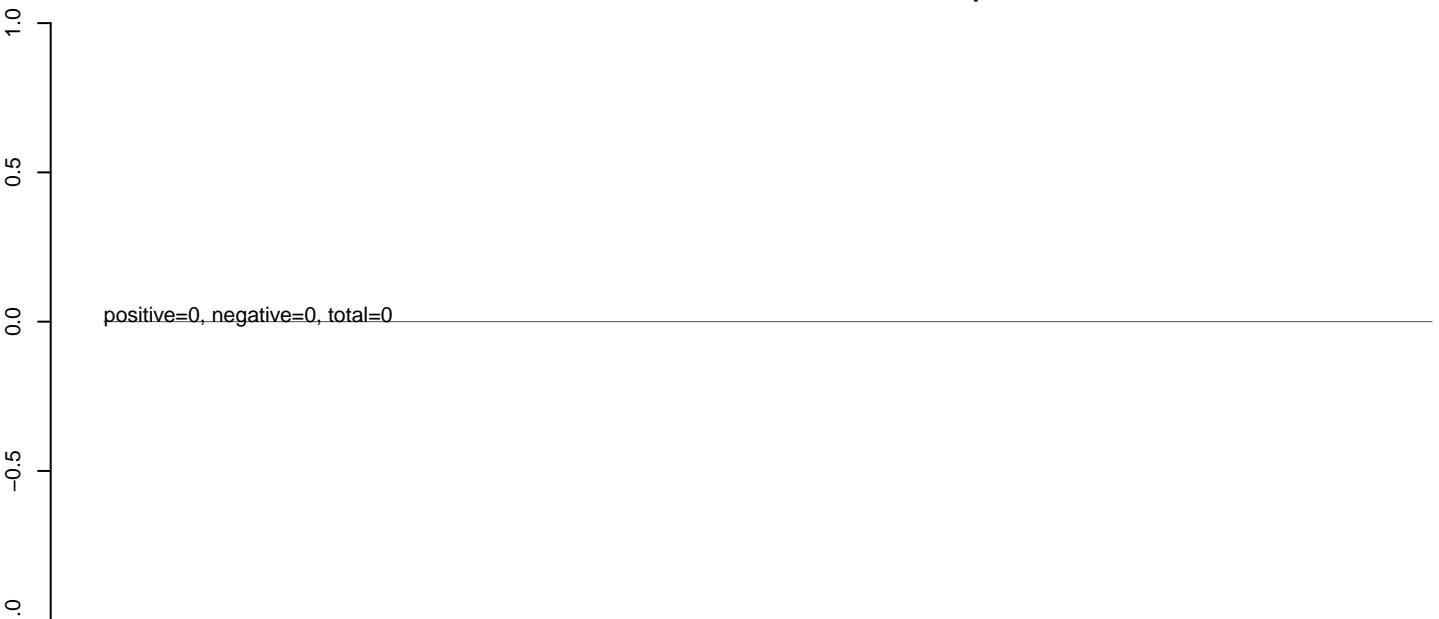
### AeAlbo\_U4.4\_SINV\_GFP.rep



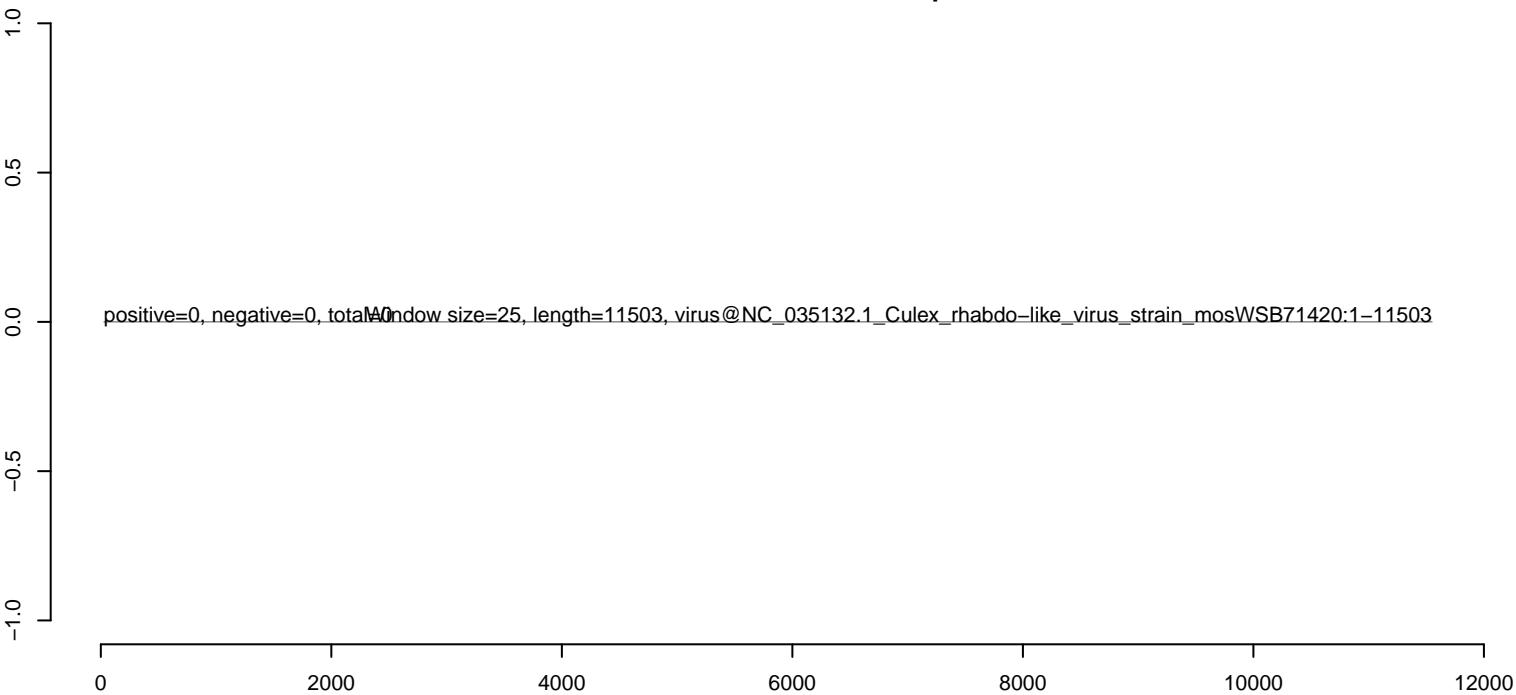
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0, Window size=25, length=9176, virus@NC\_035129.1\_Culex\_negev-like\_virus\_3\_strain\_mos172X44875:1-9176

0 2000 4000 6000 8000



positive=0, negative=0, total=0

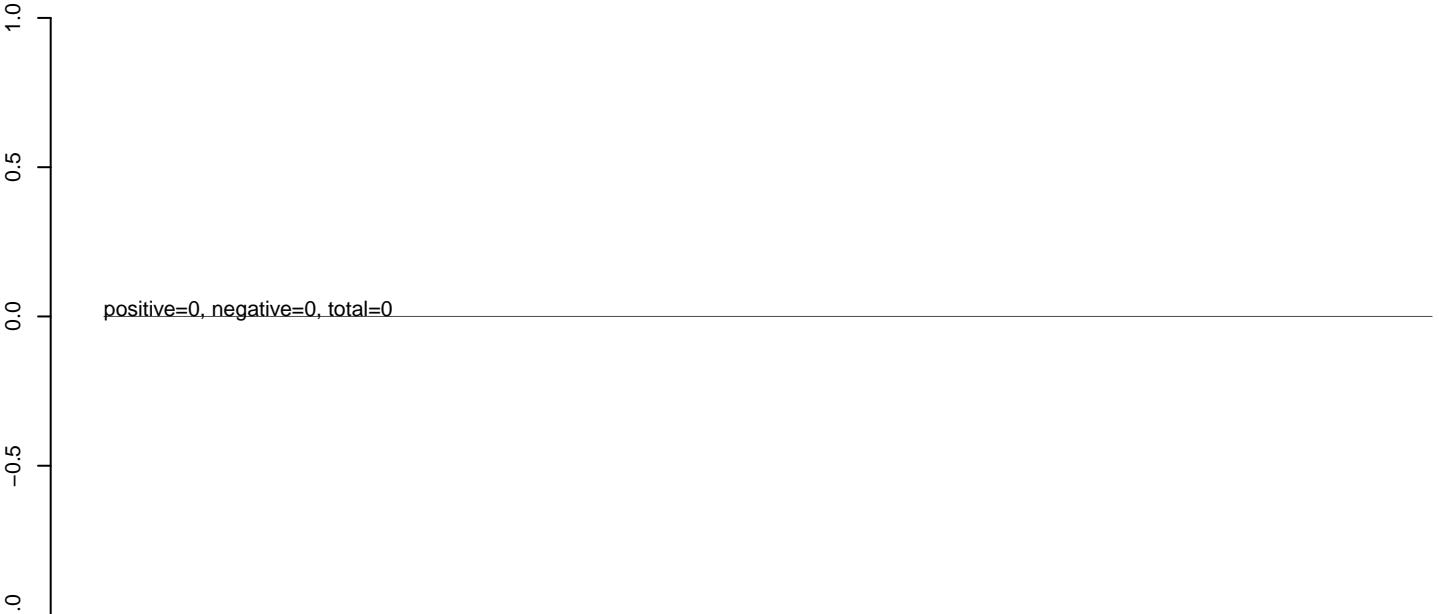


positive=0, negative=0, total=0

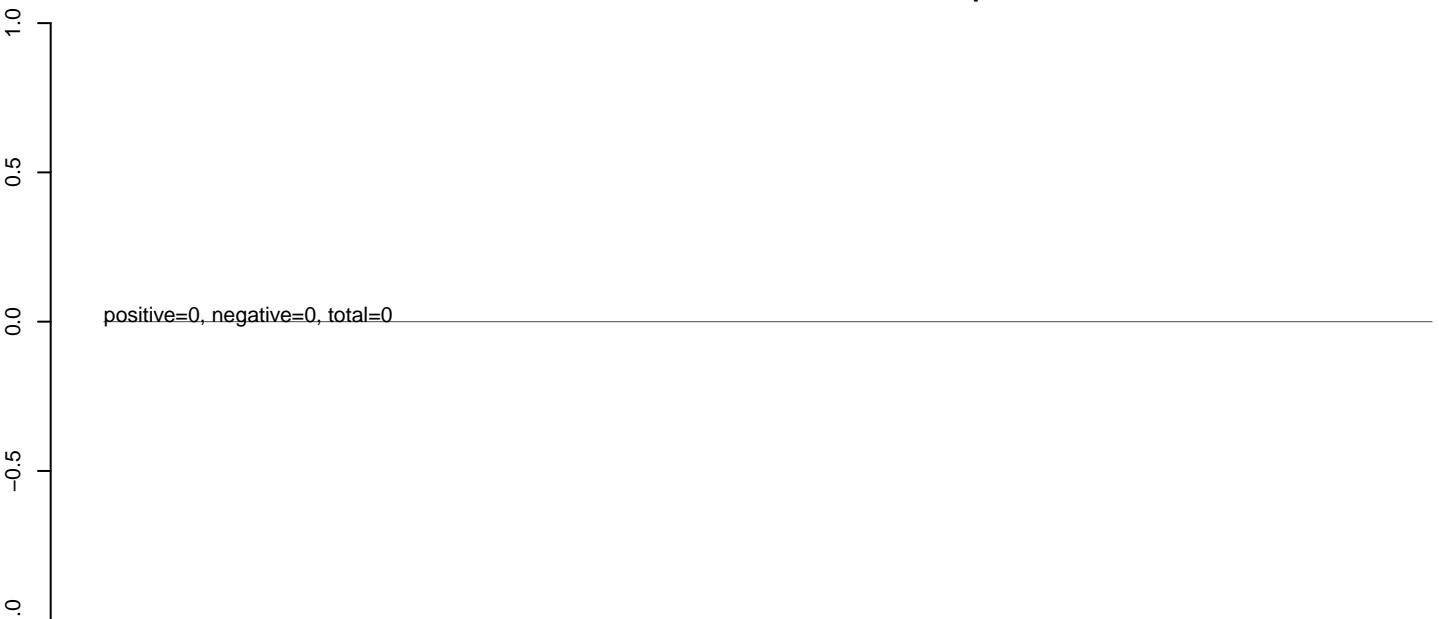


positive=Winehouseee925 date=0th=11470, virus@NC\_035128.1 Aedes camptorhynchus negev-like virus strain mos191CP47896:1-11470

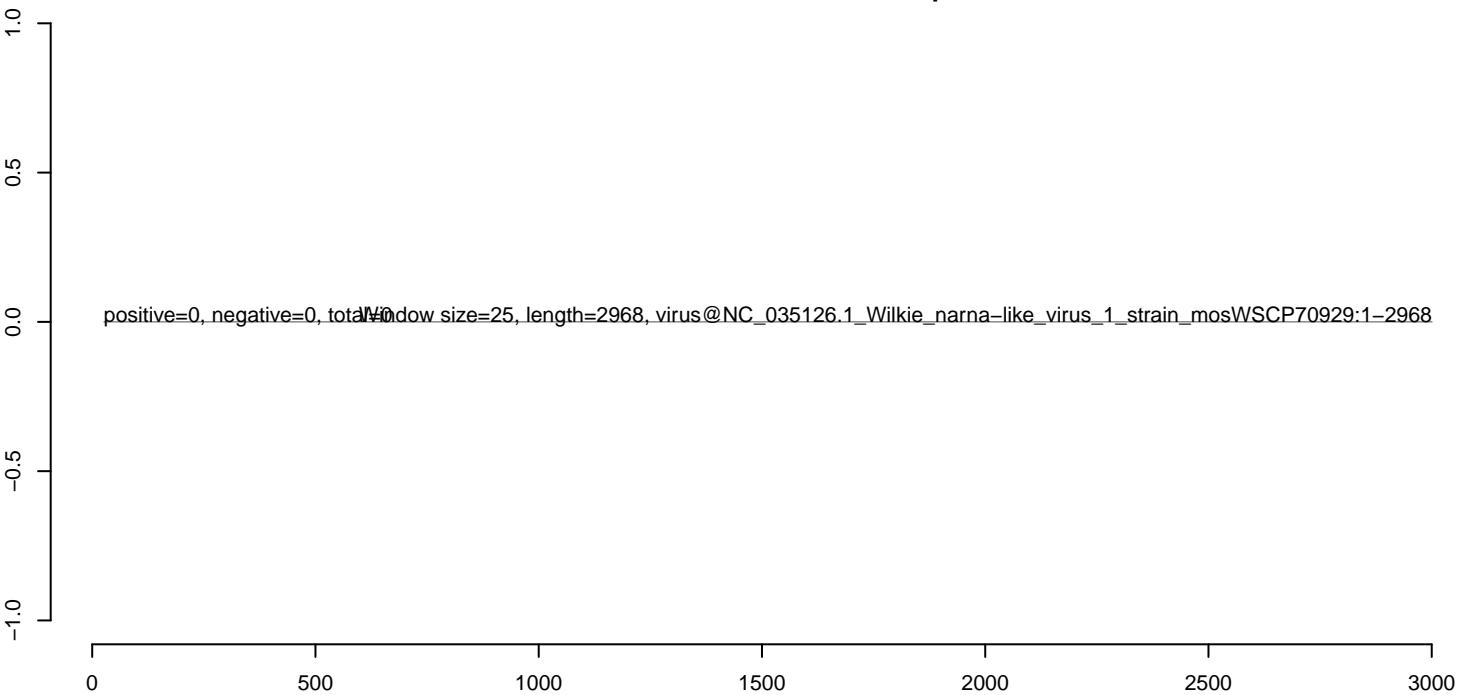
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



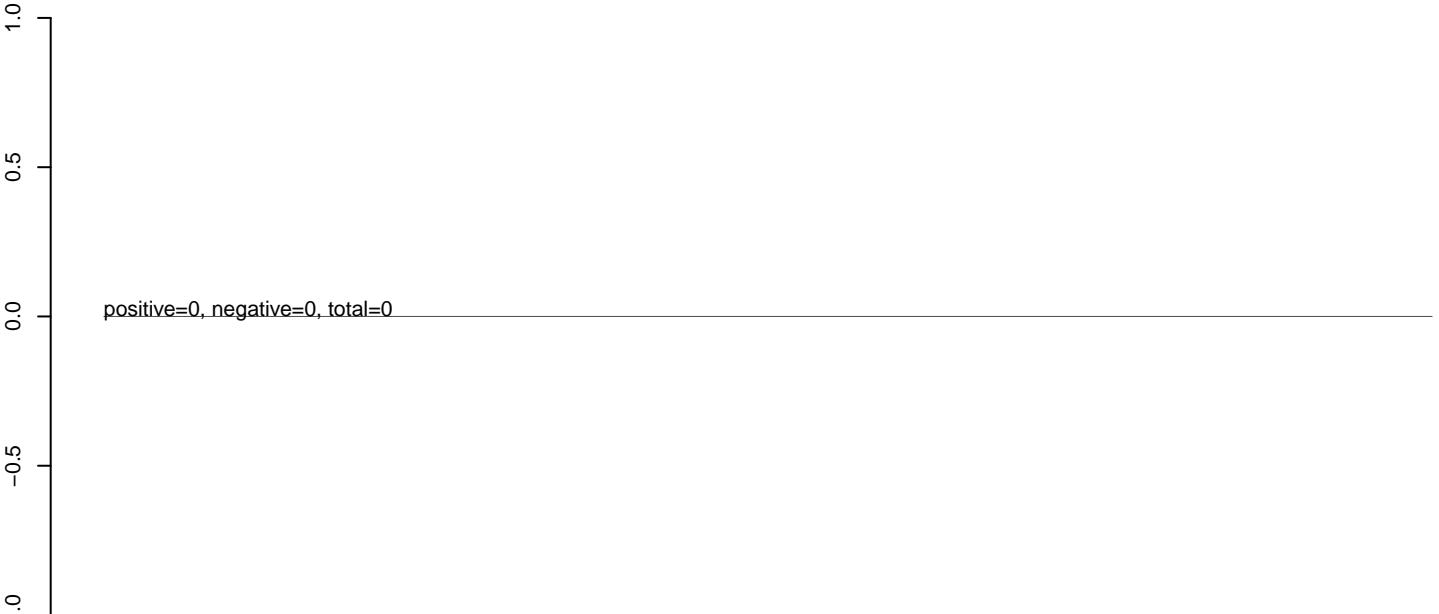
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



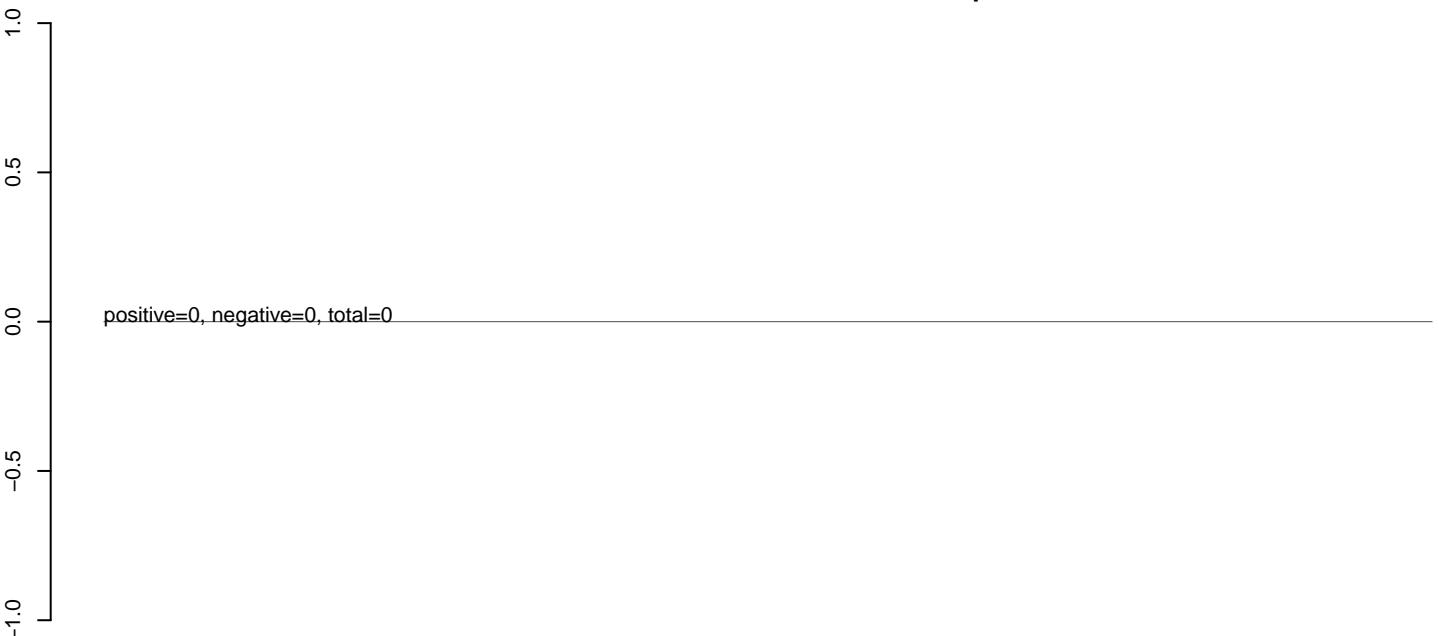
### AeAlbo\_U4.4\_SINV\_GFP.rep



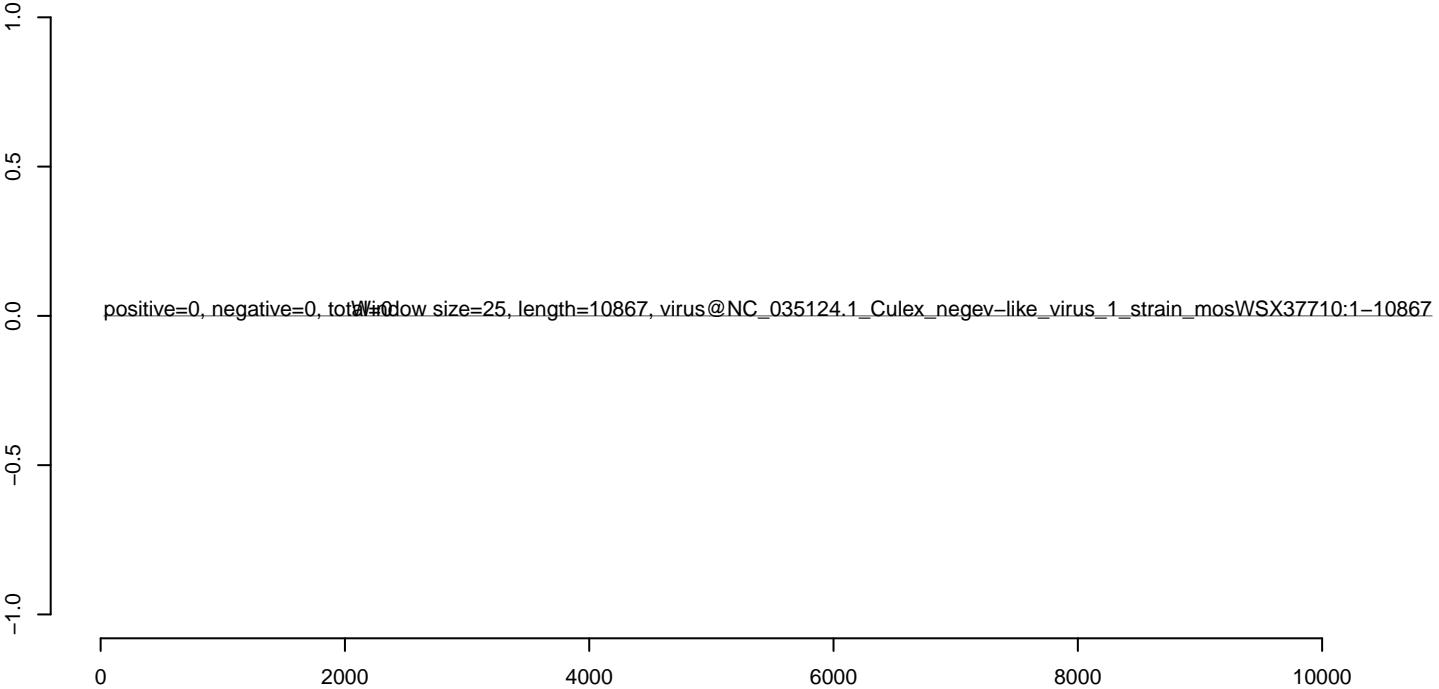
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

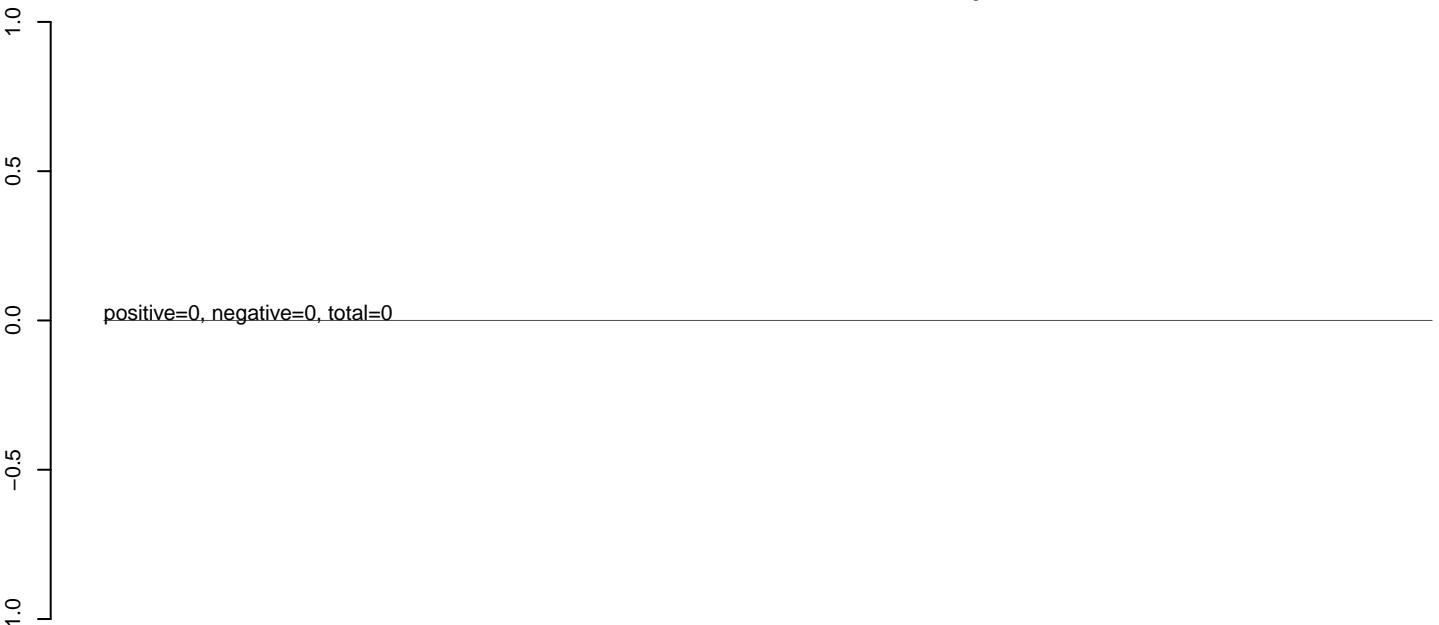
positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.rep

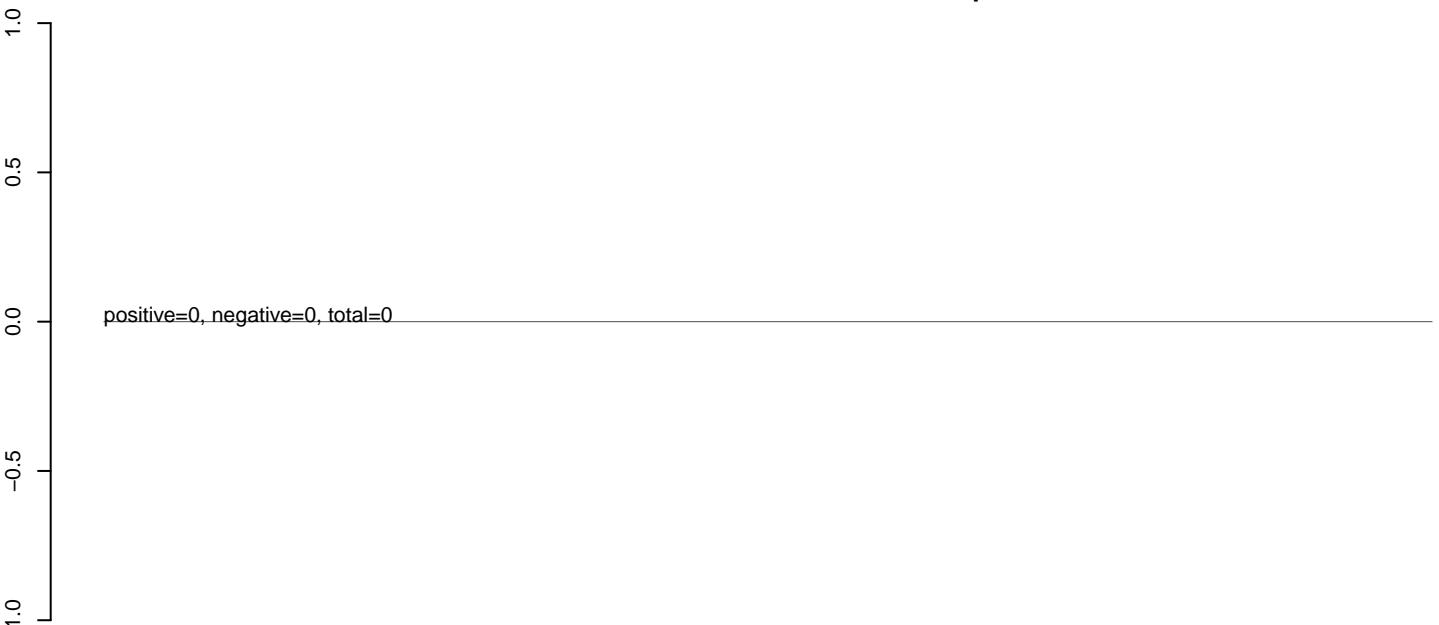
positive=0, negative=0, total=0, Window size=25, length=9324, virus@NC\_035123.1\_Culex\_negev-like\_virus\_2\_strain\_mos172X30622:1-9324

0 2000 4000 6000 8000

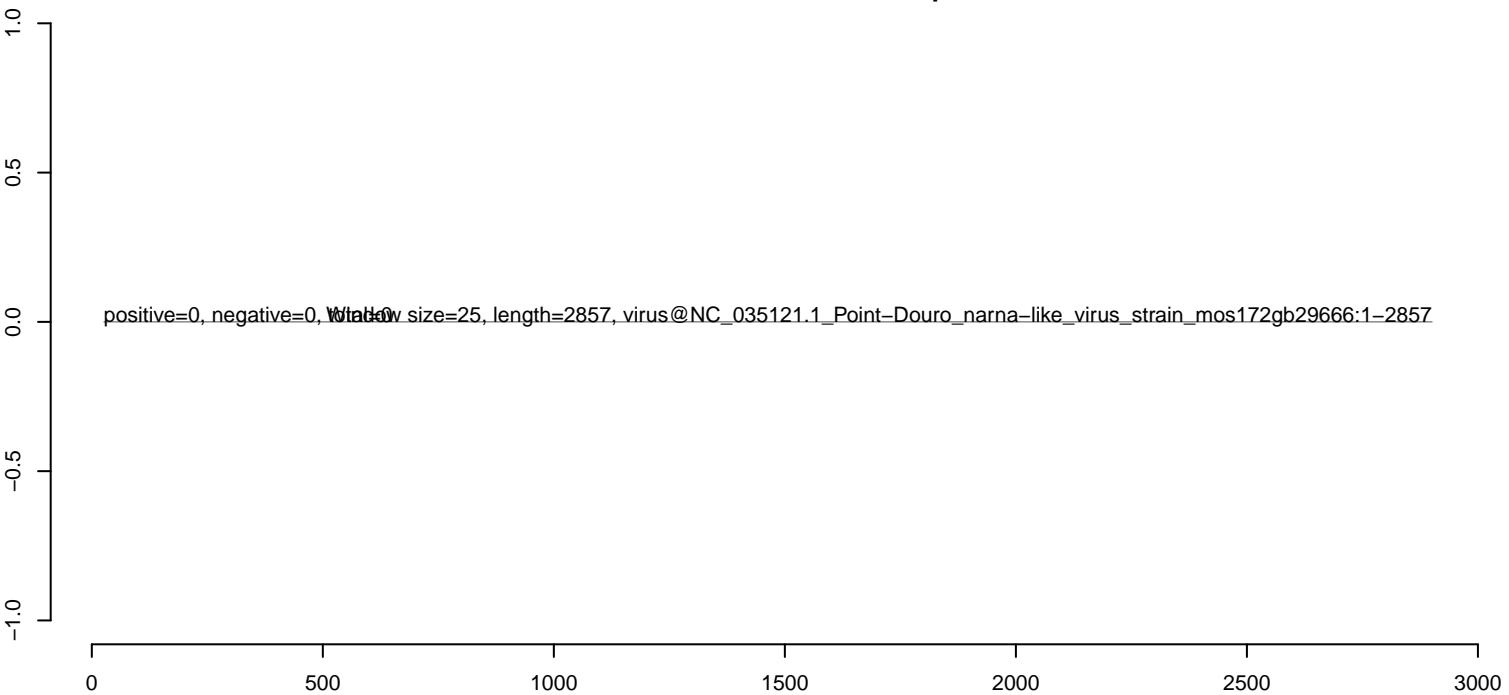
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

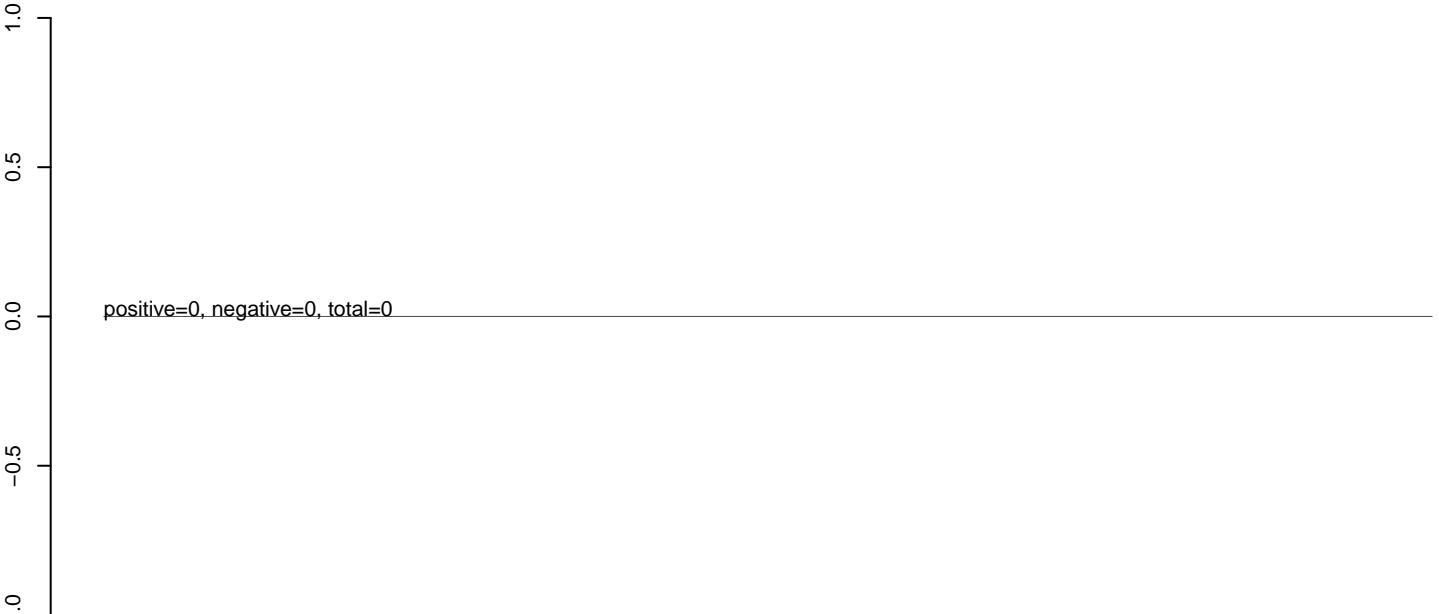
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

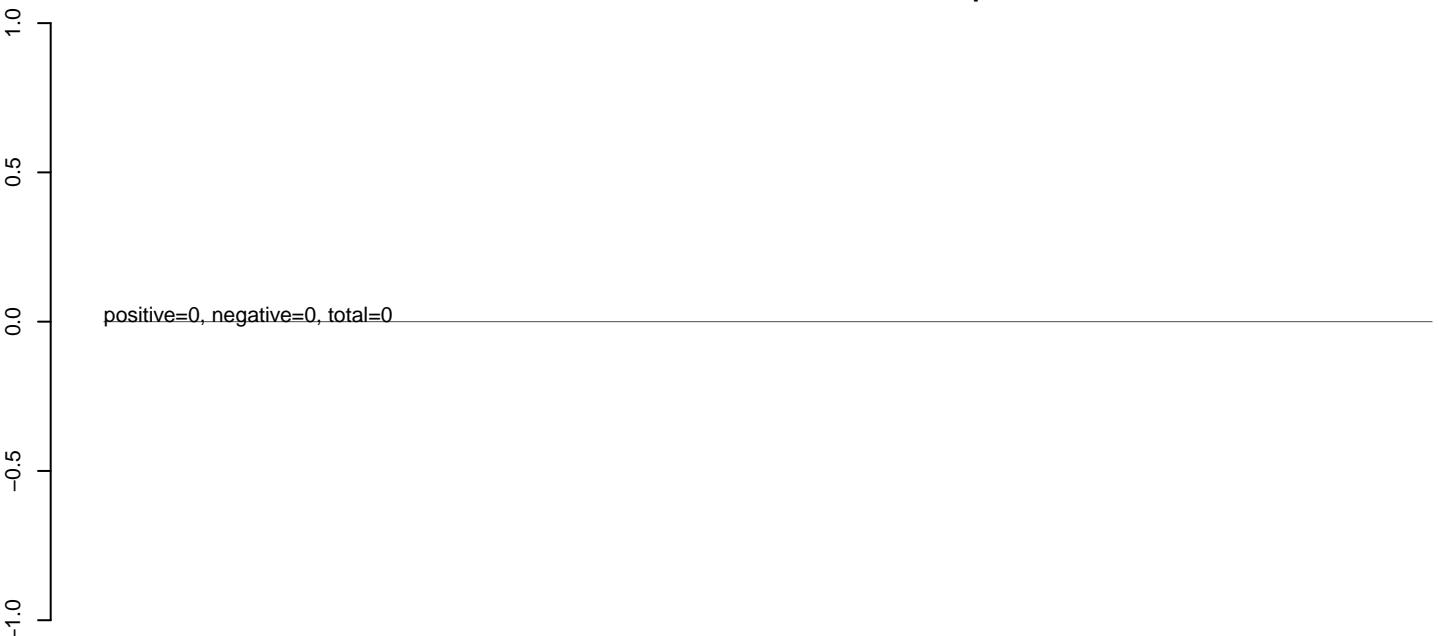
### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0, window.size=25, length=3367, virus@NC\_035120.1\_Wilkie\_narna-like\_virus\_2\_strain\_mosWSCP85442:1-3367

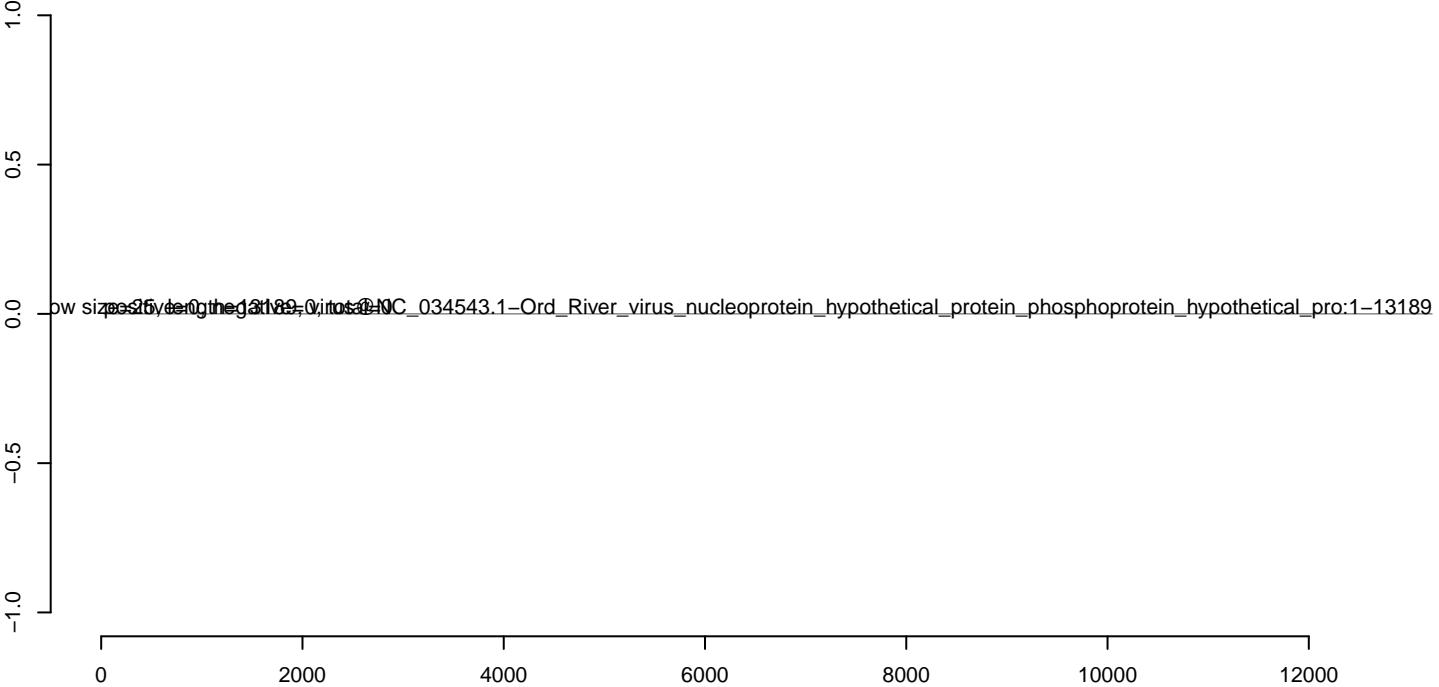
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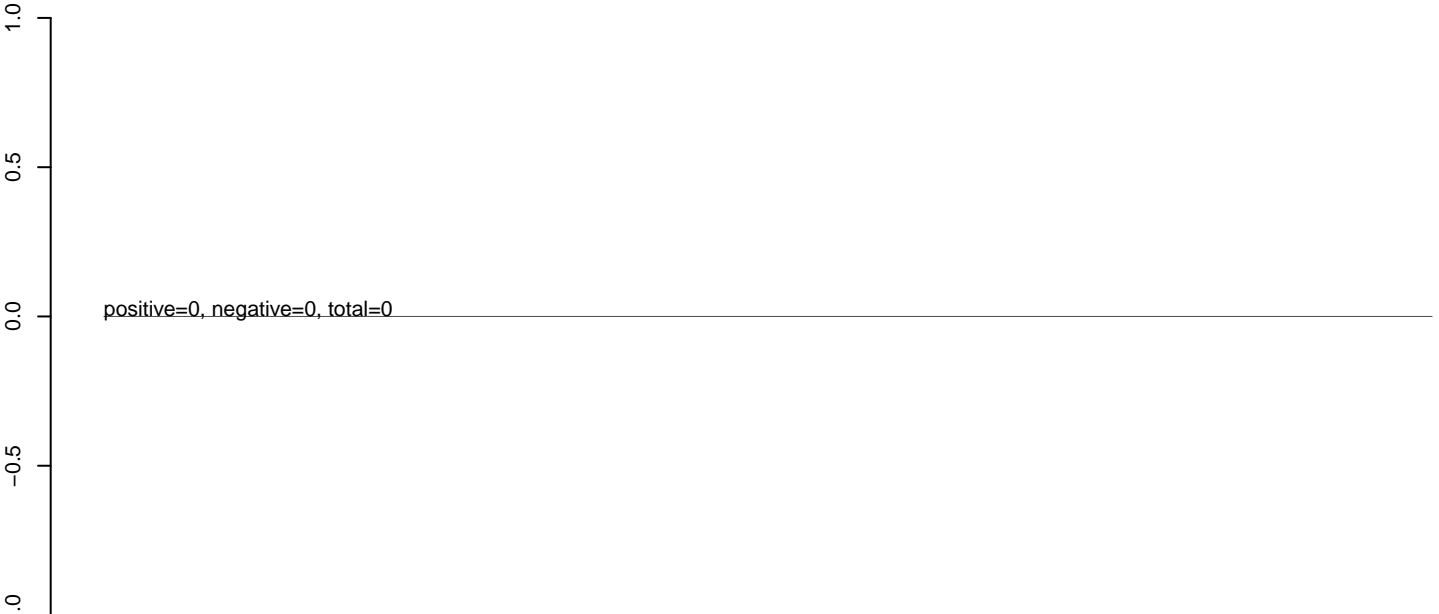
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



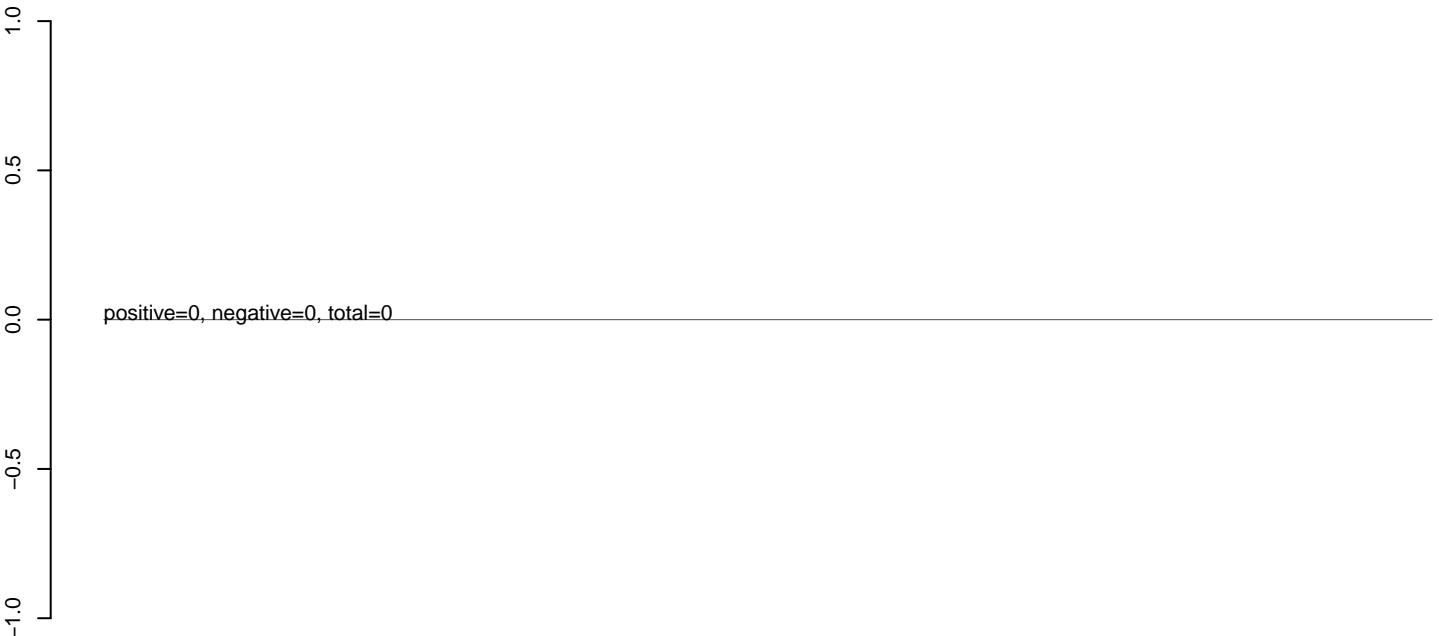
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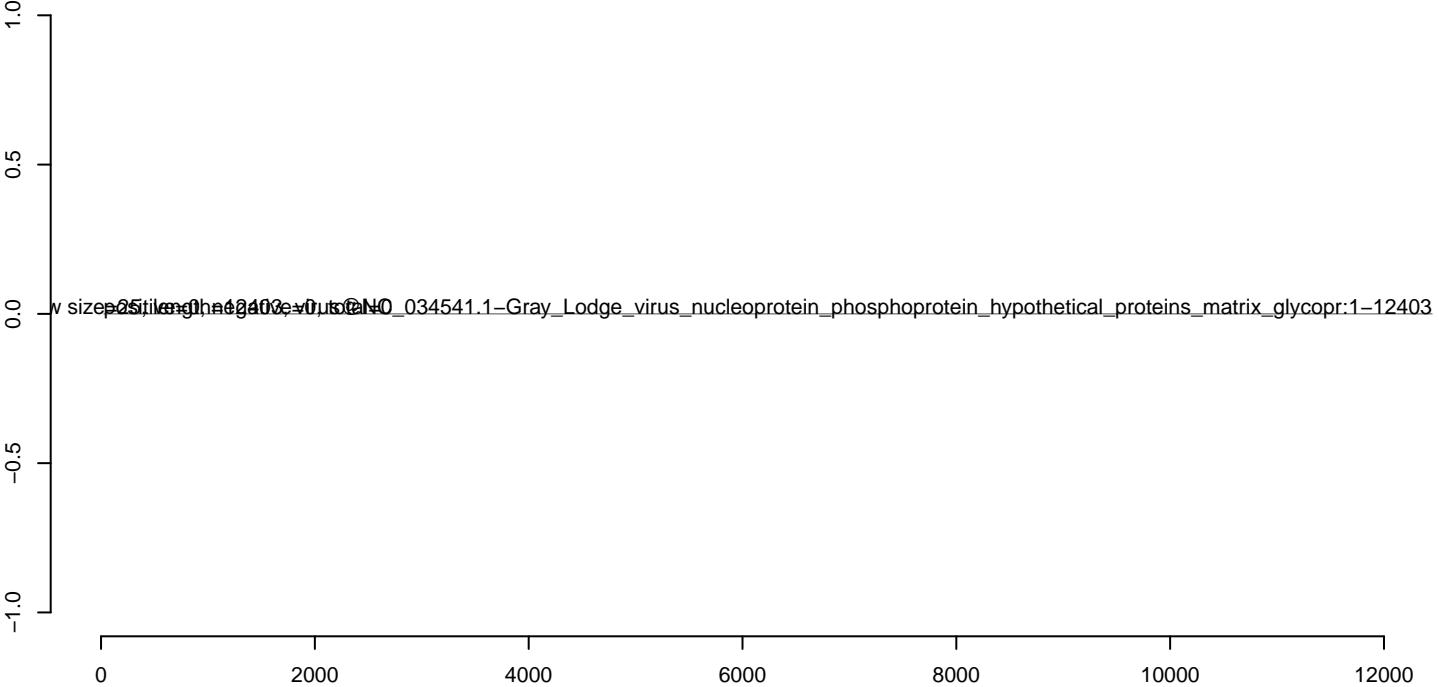
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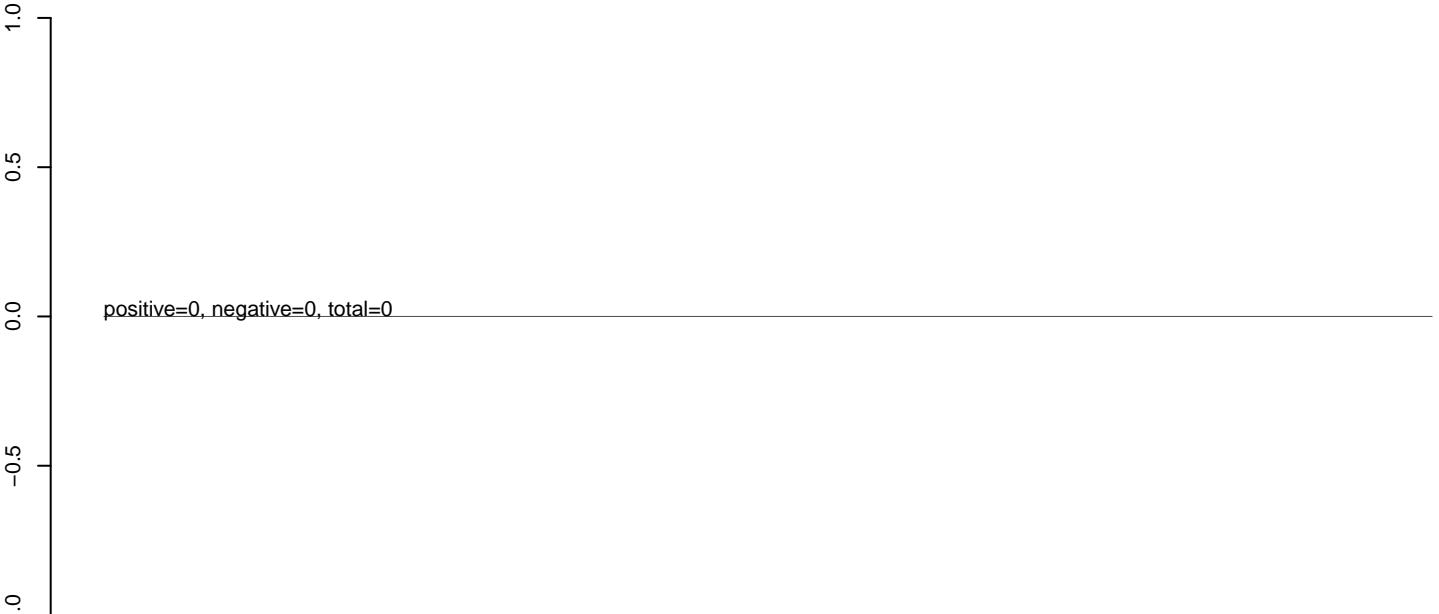
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



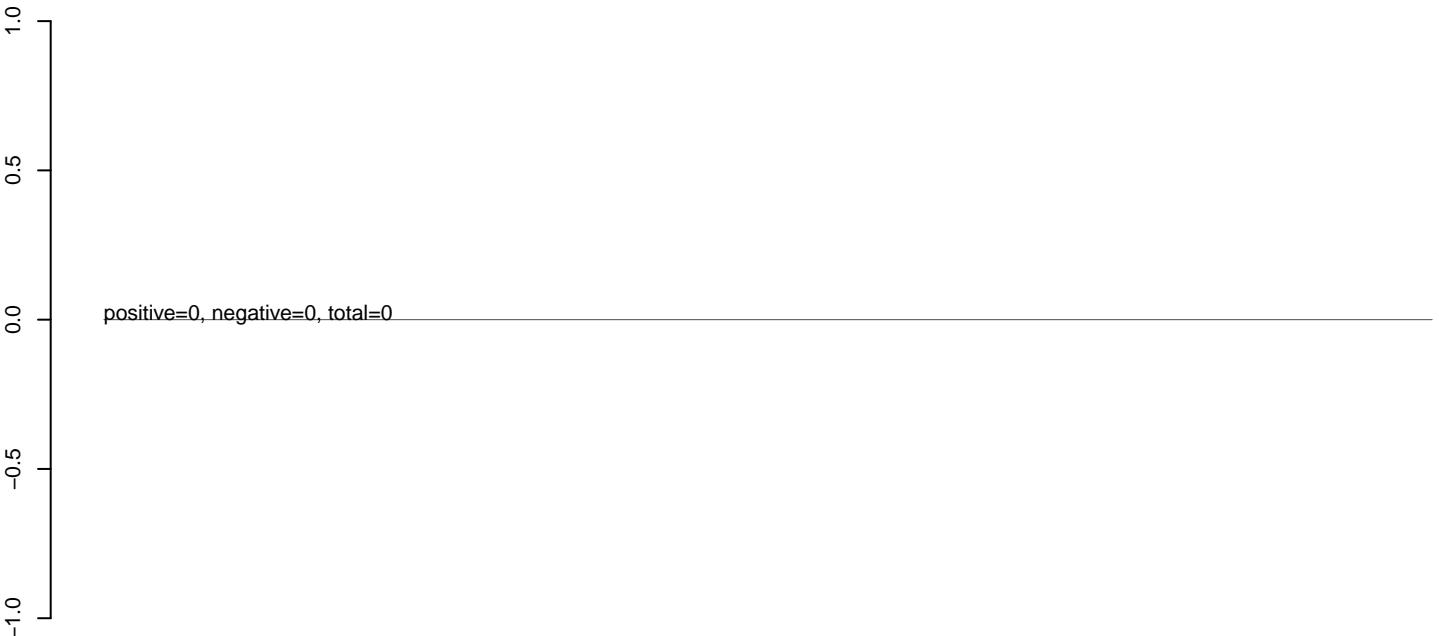
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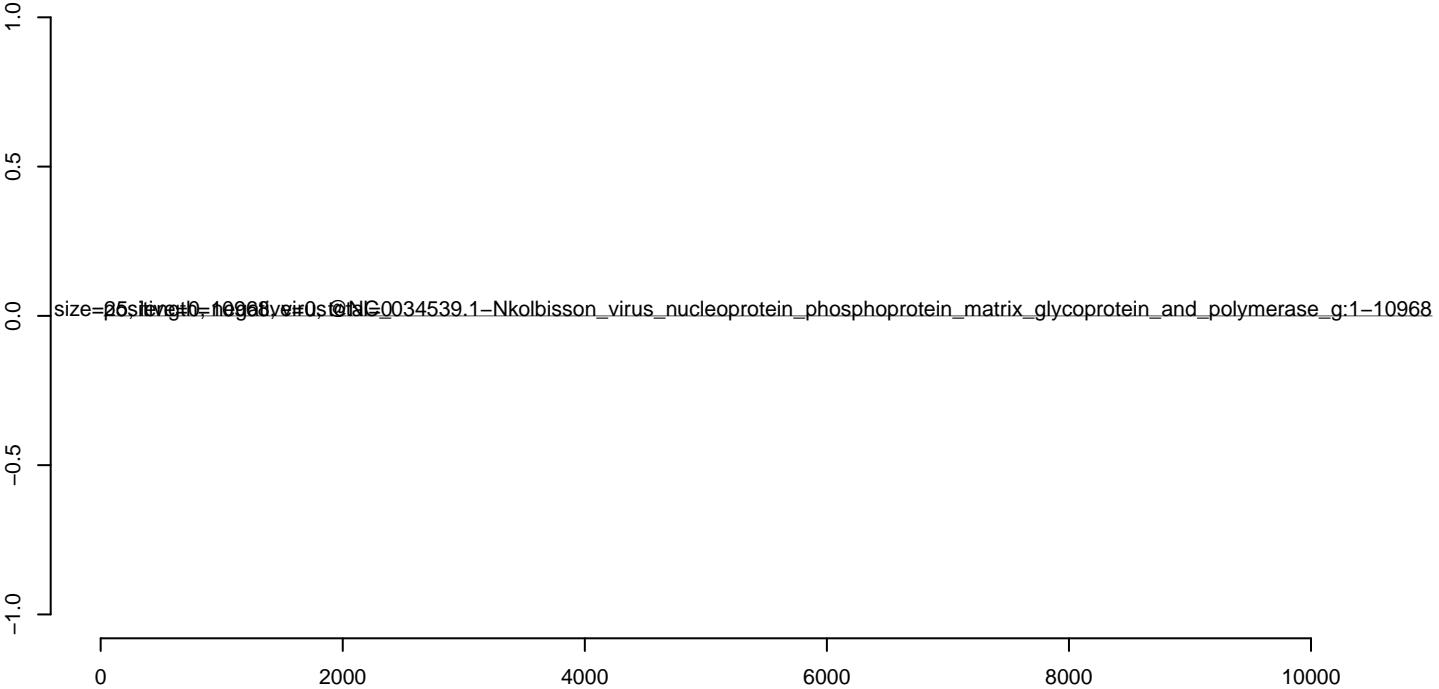
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



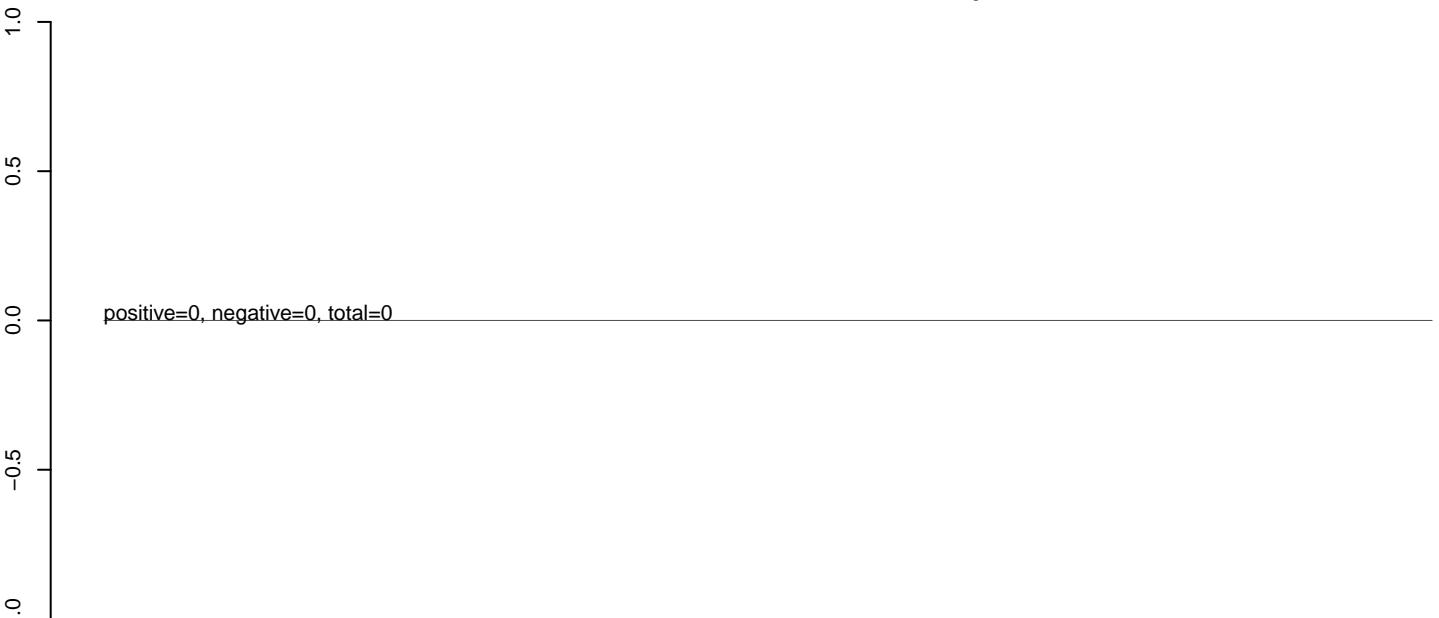
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



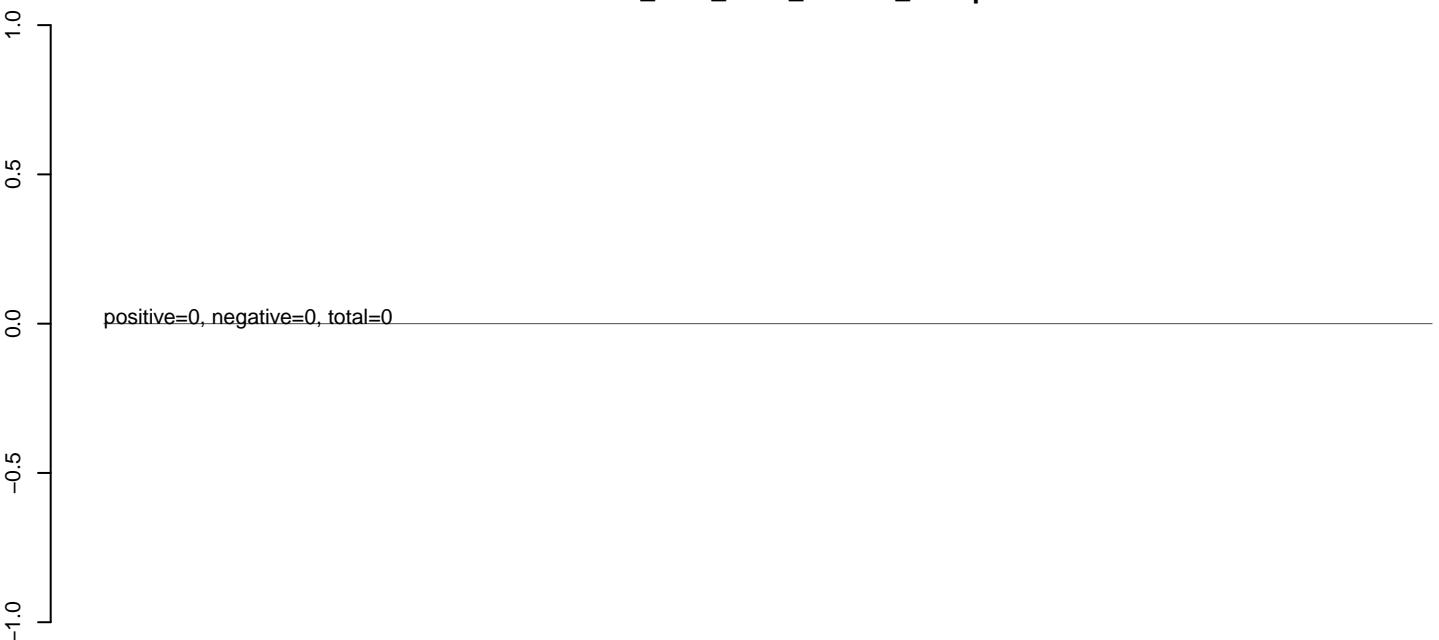
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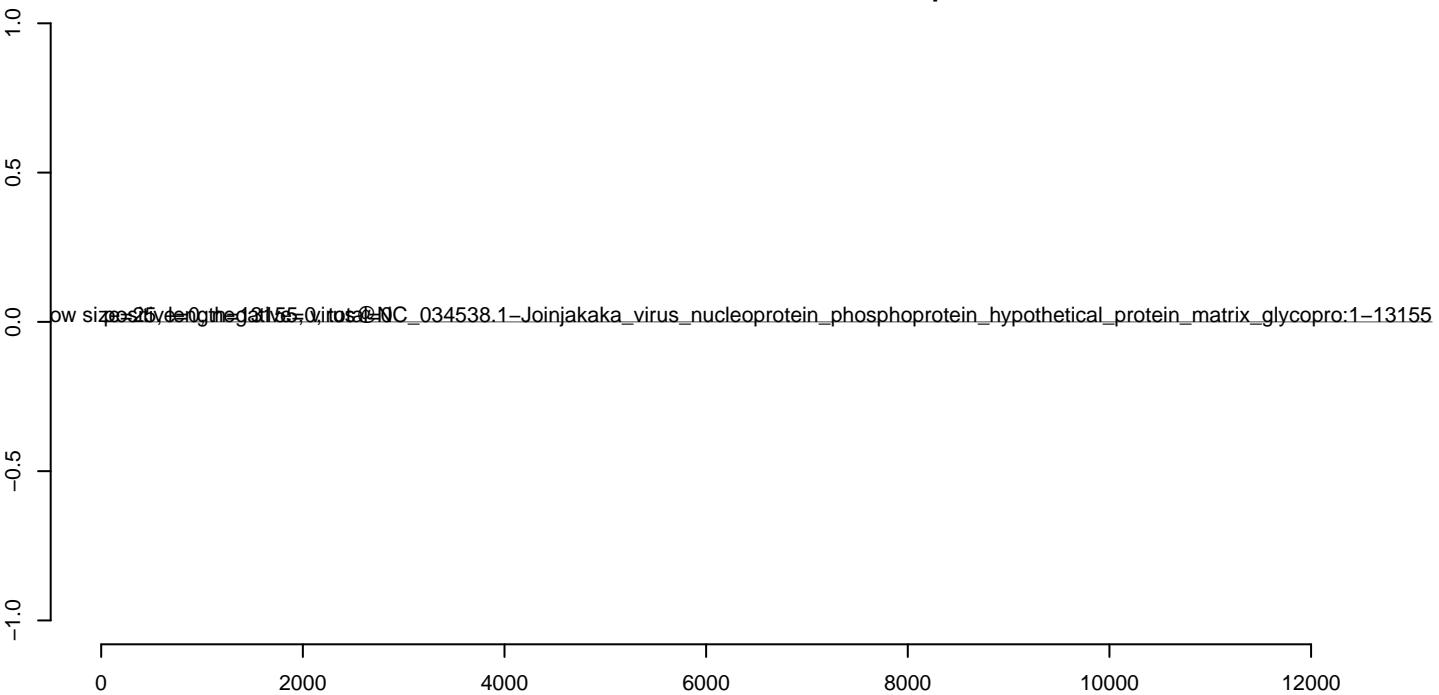
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep





positive=0, negative=0, total=0

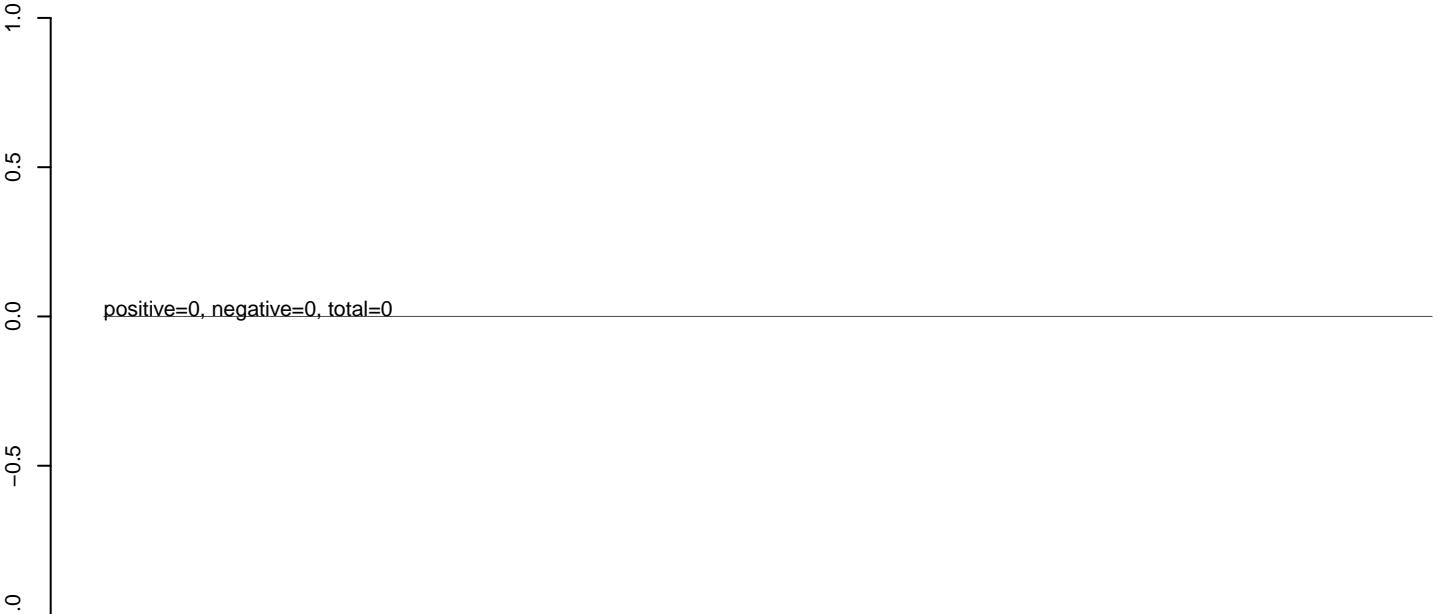


positive=0, negative=0, total=0

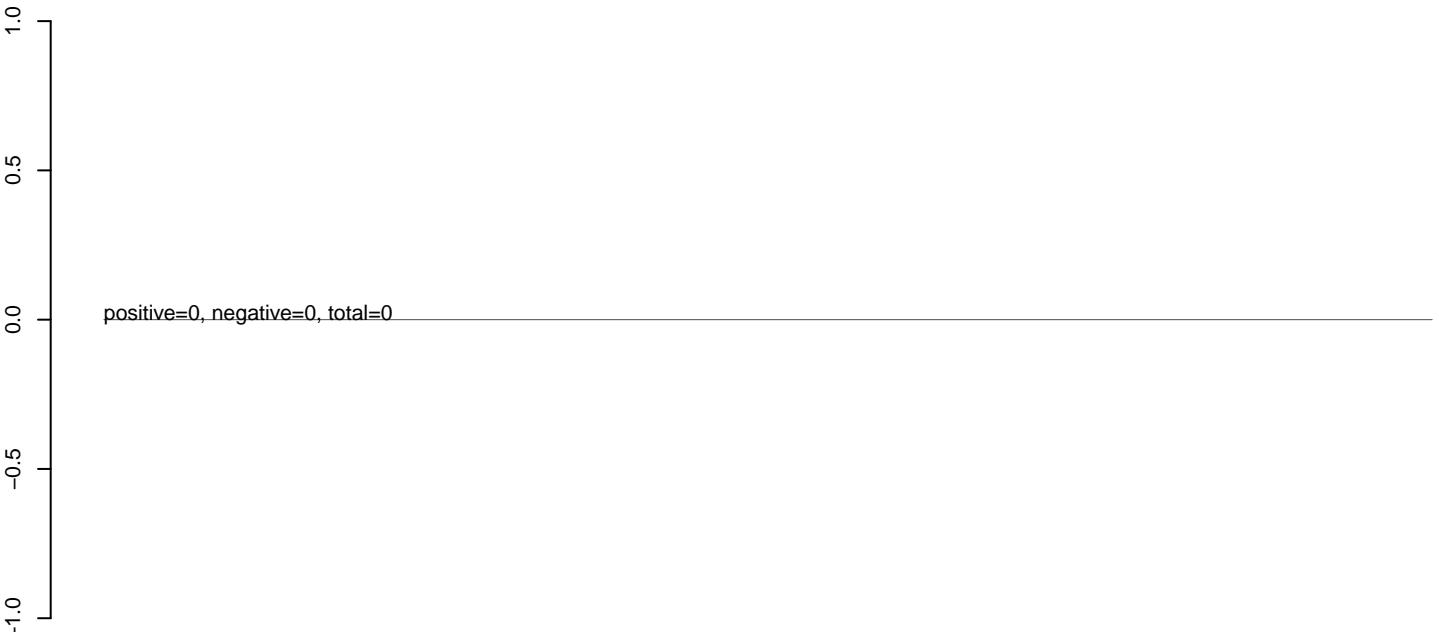


www.ezbio24.com@thebe157324-Girmit@NC\_024527.1\_Lc\_lobo\_virus\_nucleoprotein\_phosphoprotein\_hypothetical\_proteins\_matrix\_hypothetic1\_15731

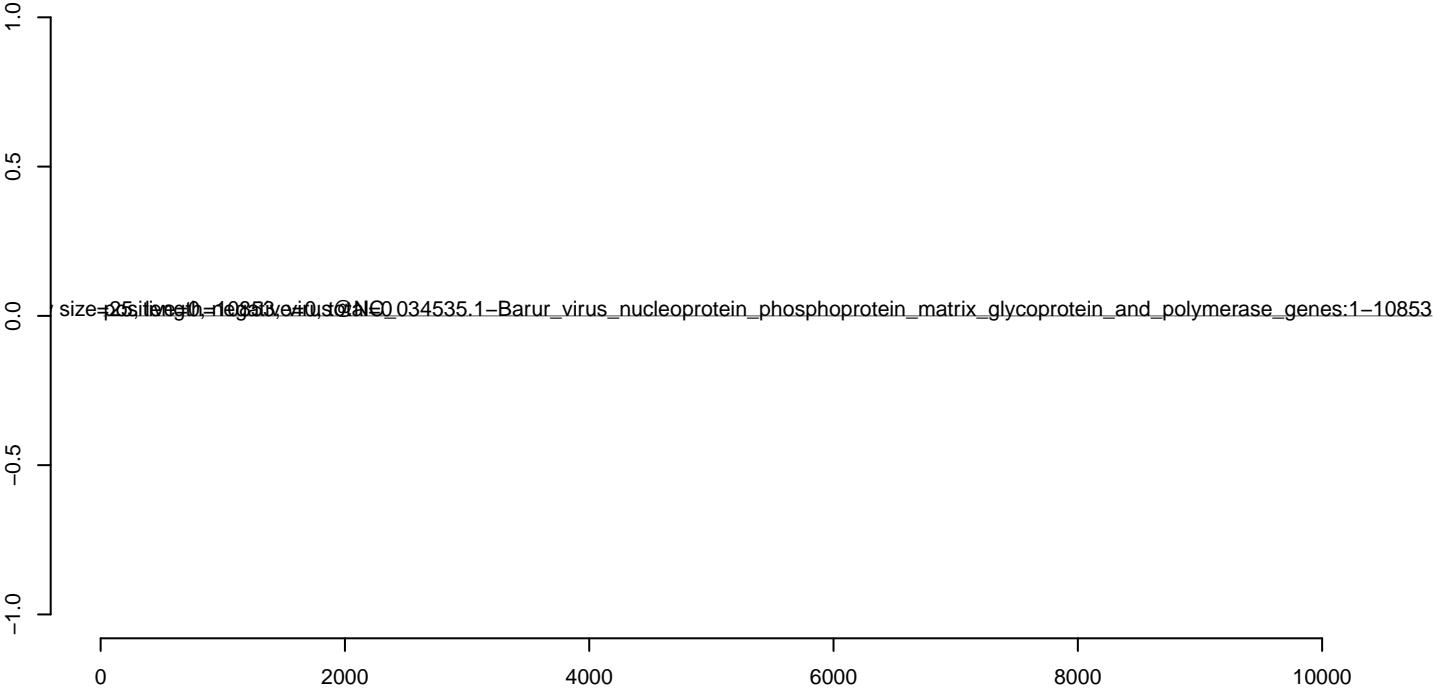
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



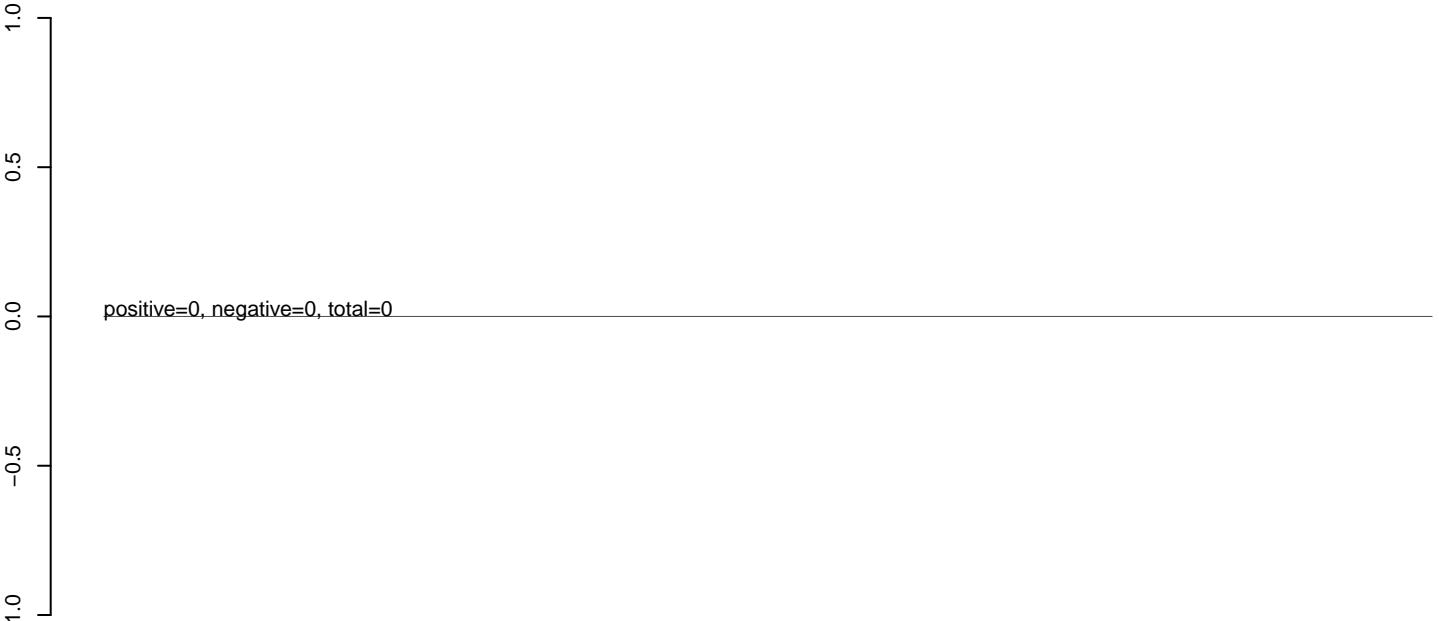
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



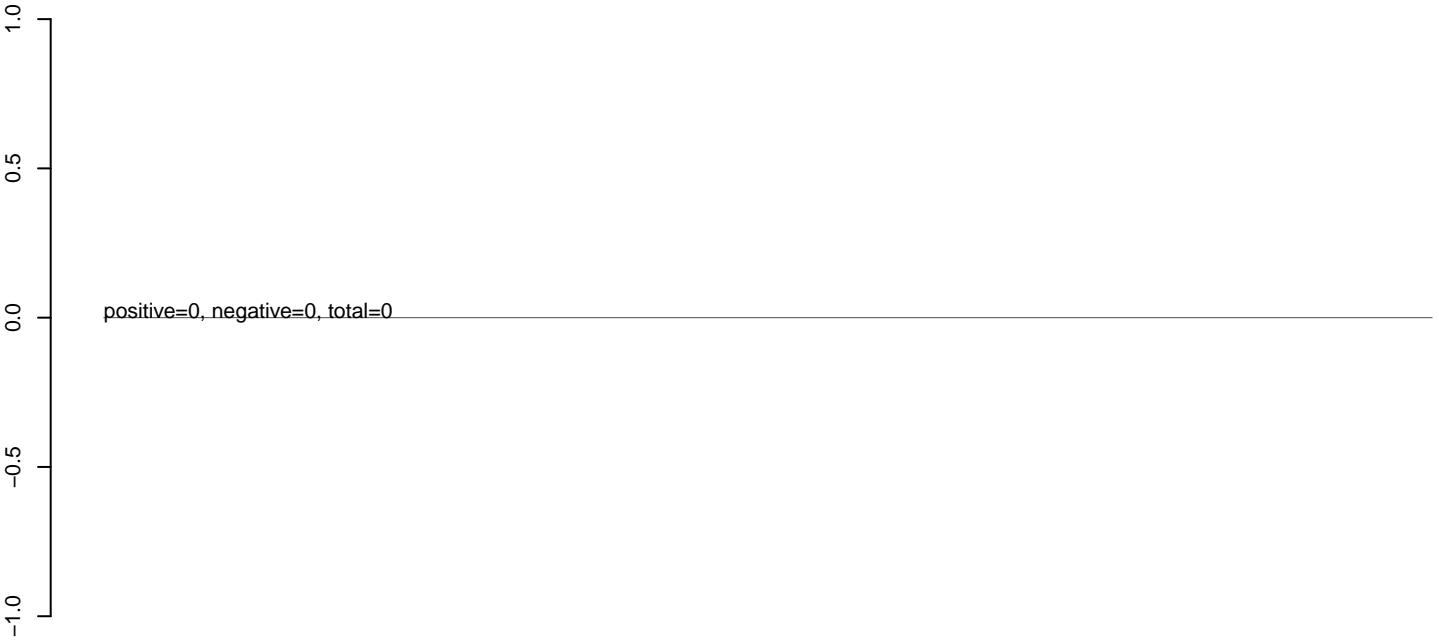
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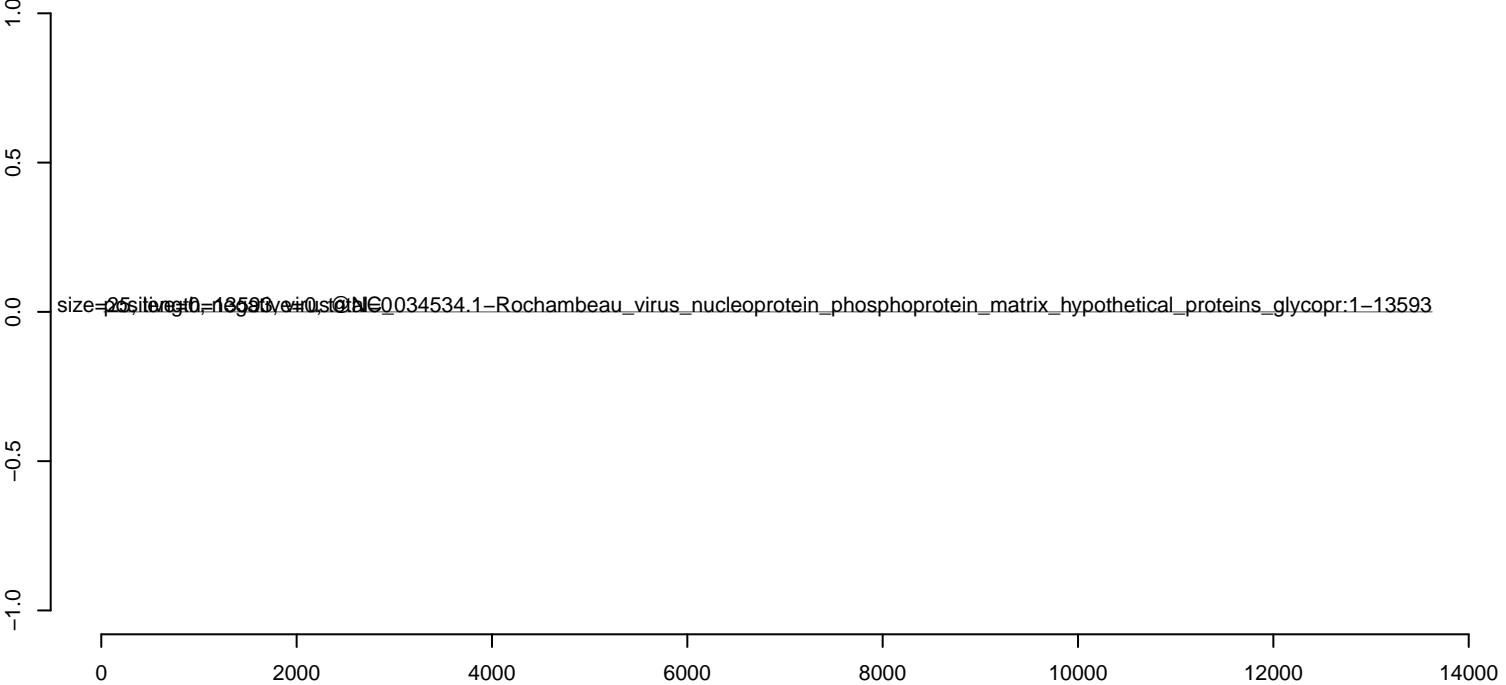
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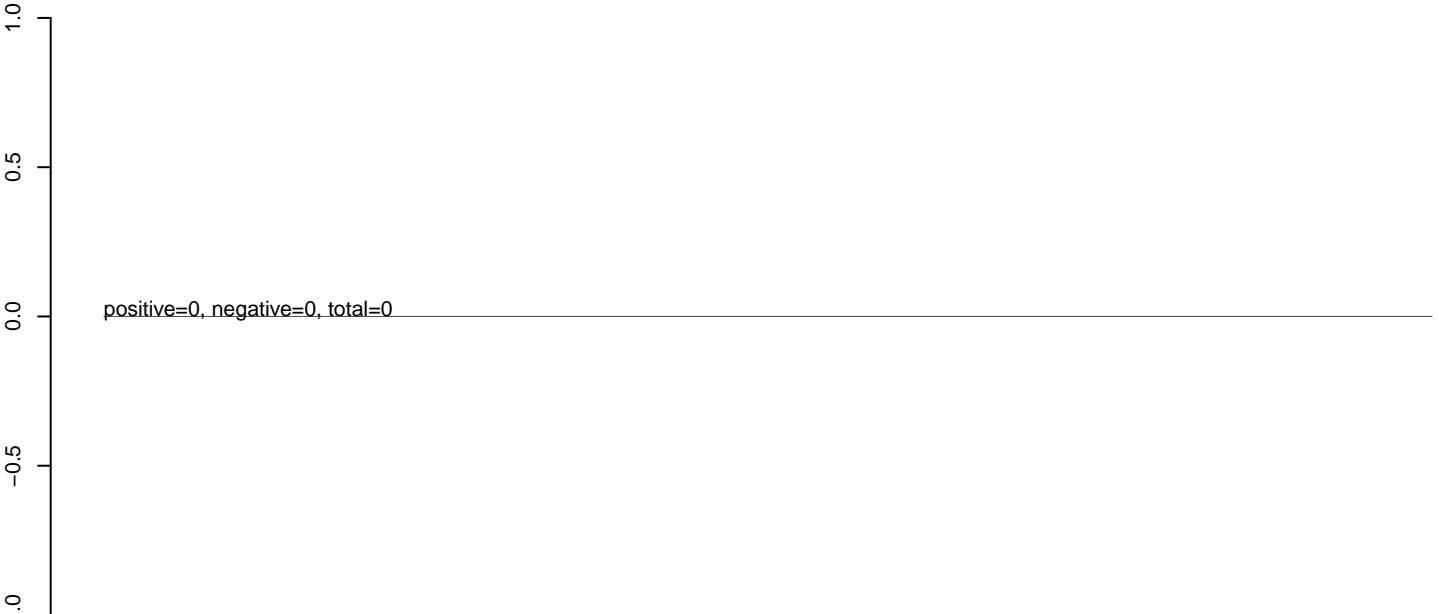
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



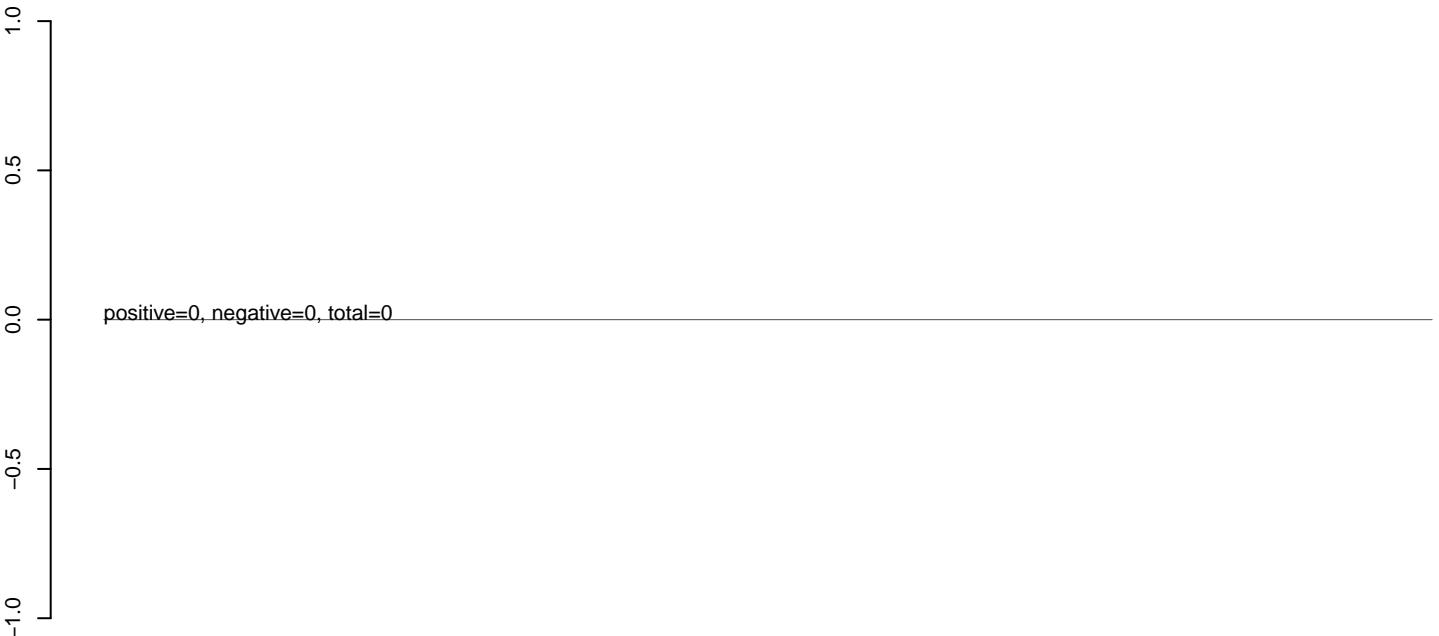
### AeAlbo\_U4.4\_SINV\_GFP.rep



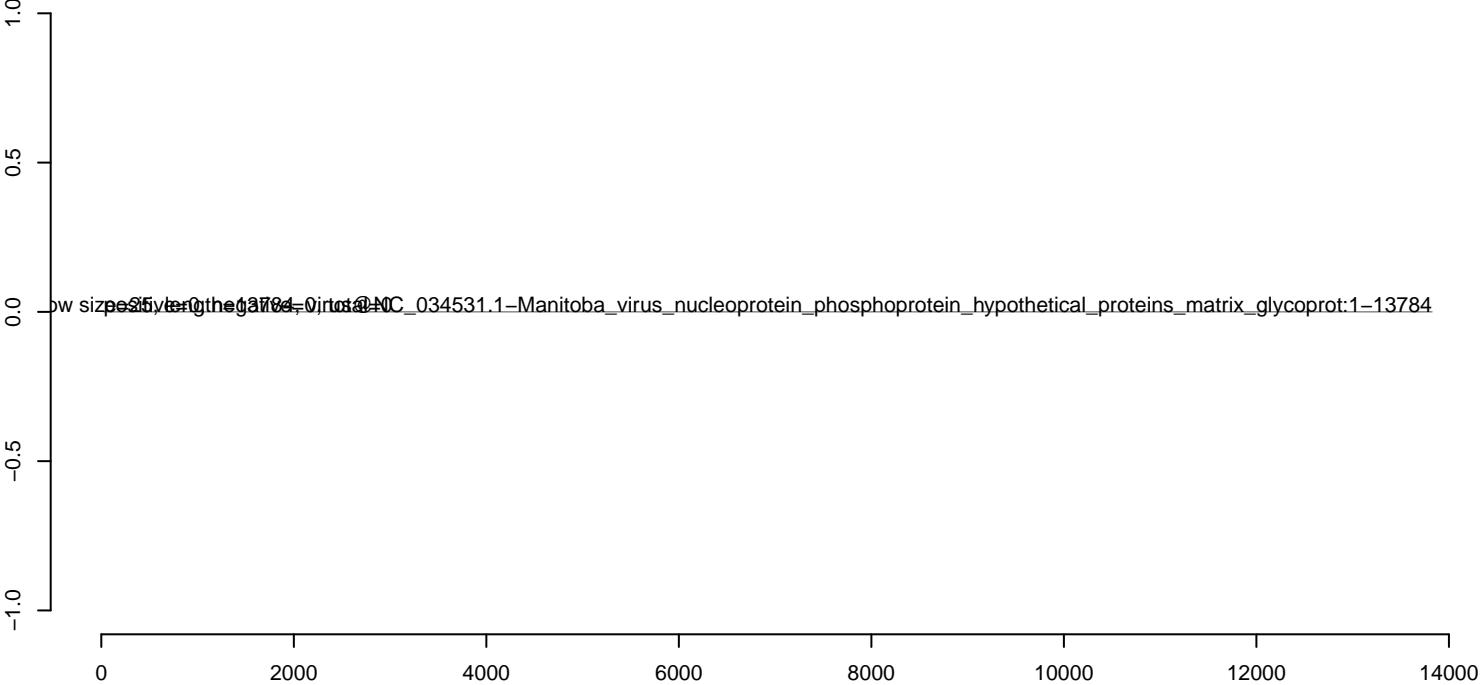
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



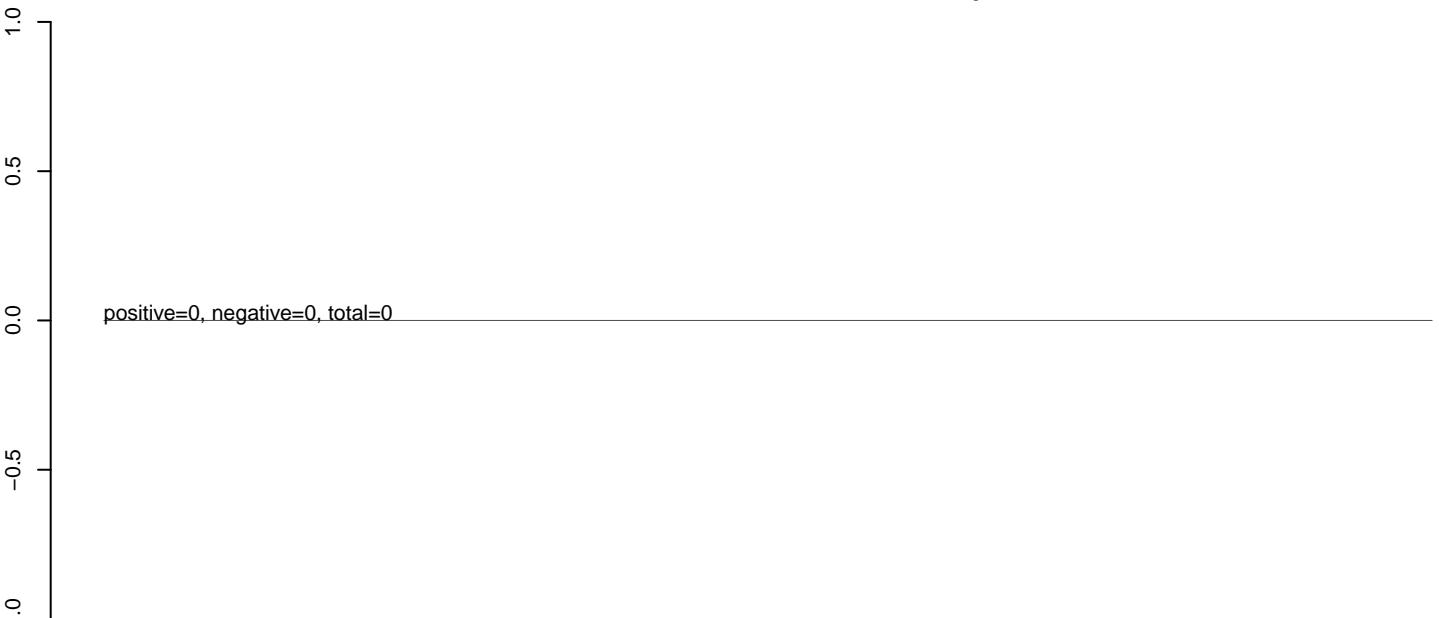
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



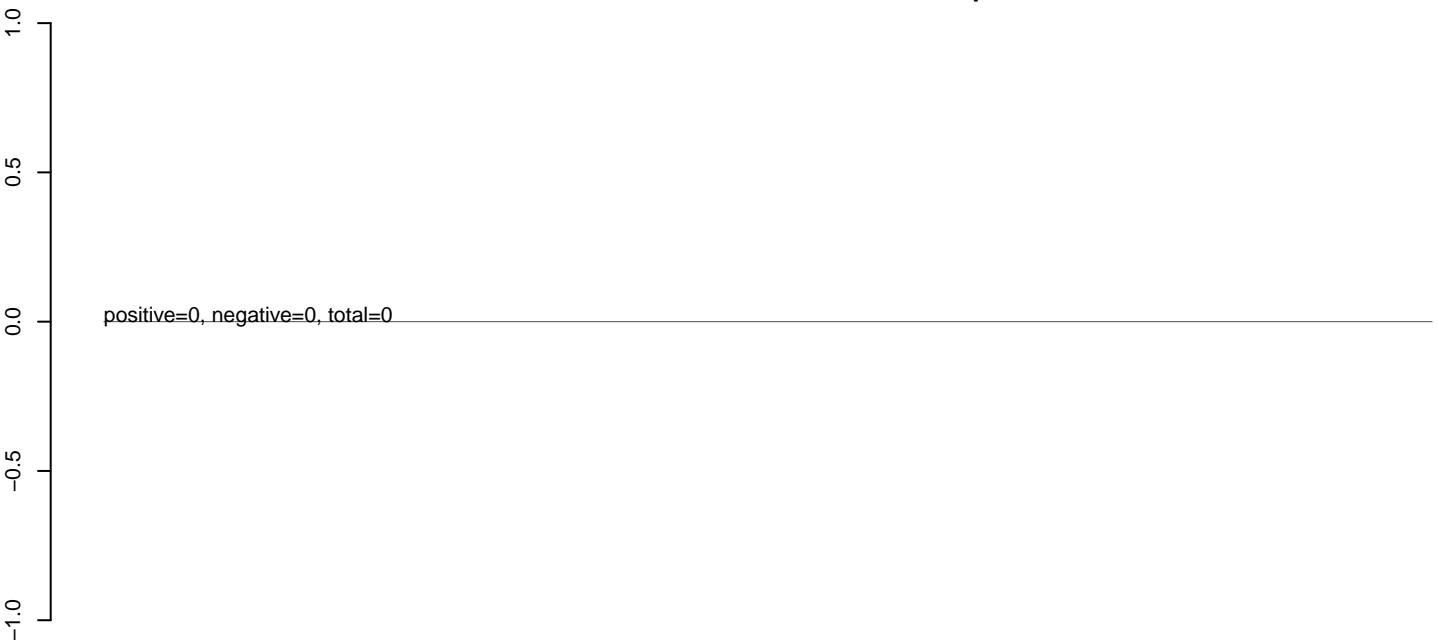
### AeAlbo\_U4.4\_SINV\_GFP.rep



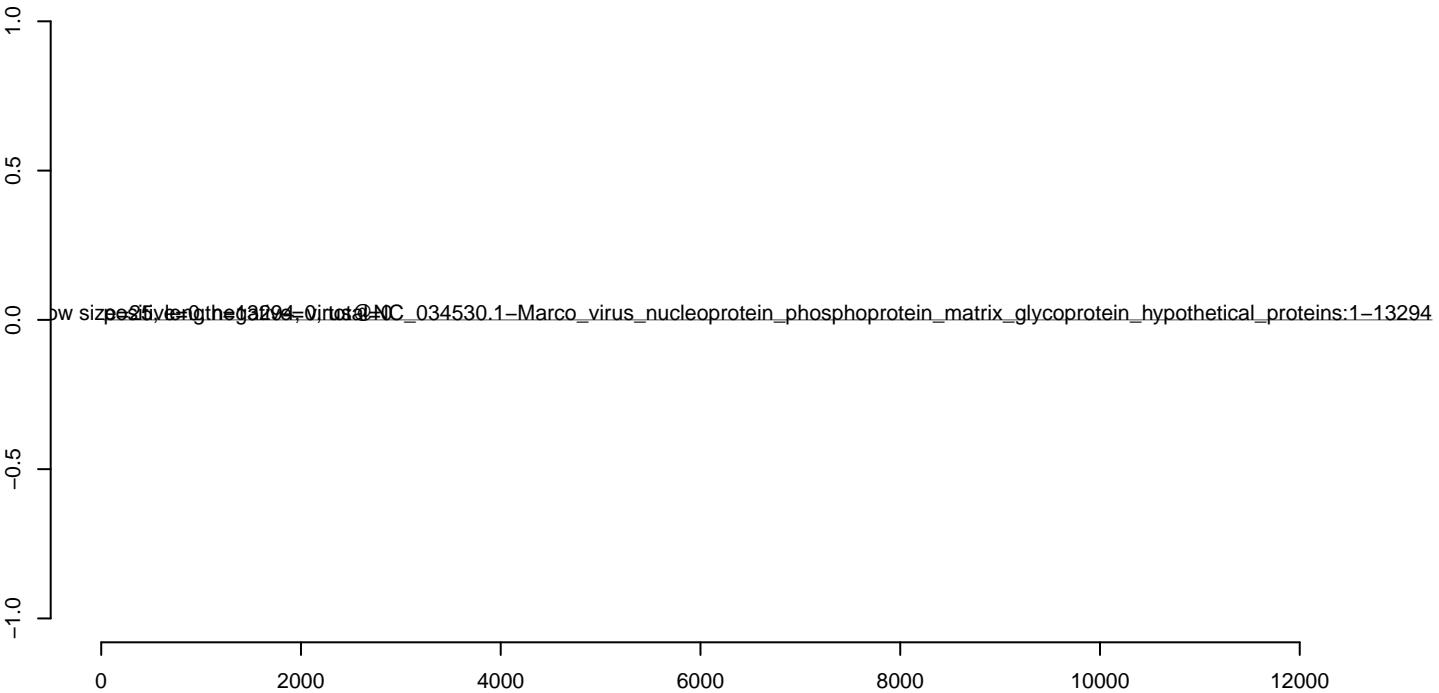
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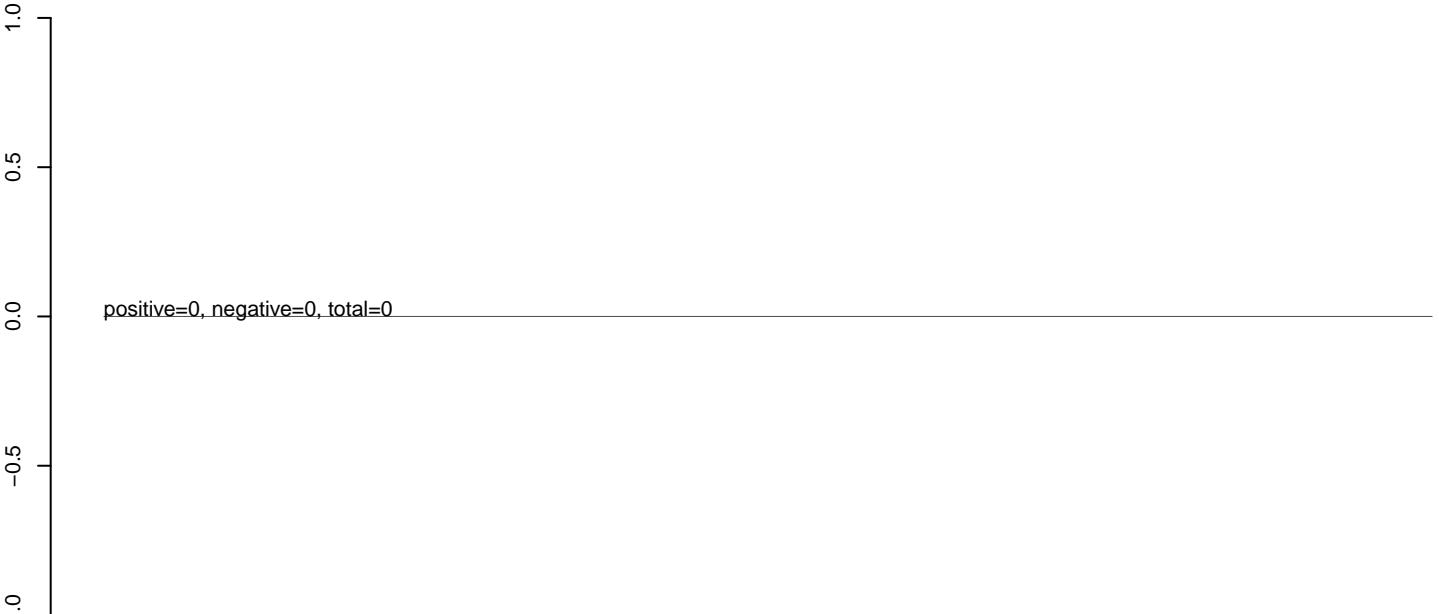
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



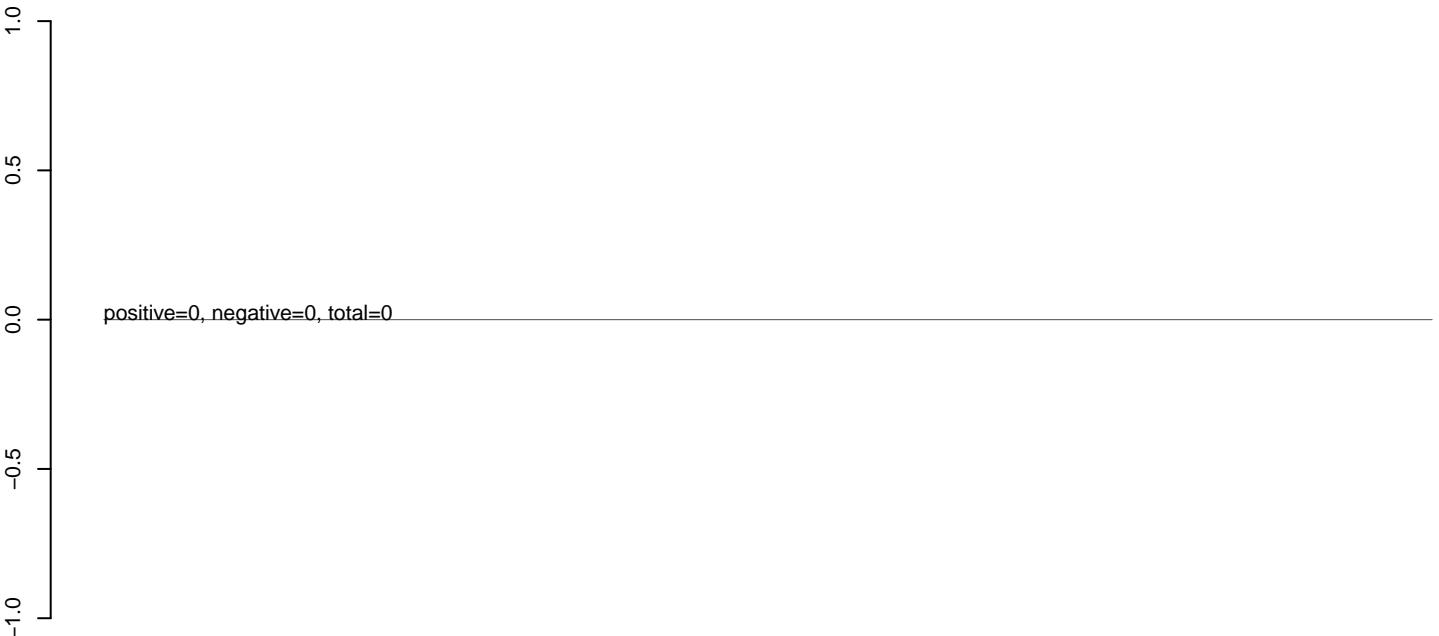
### AeAlbo\_U4.4\_SINV\_GFP.rep



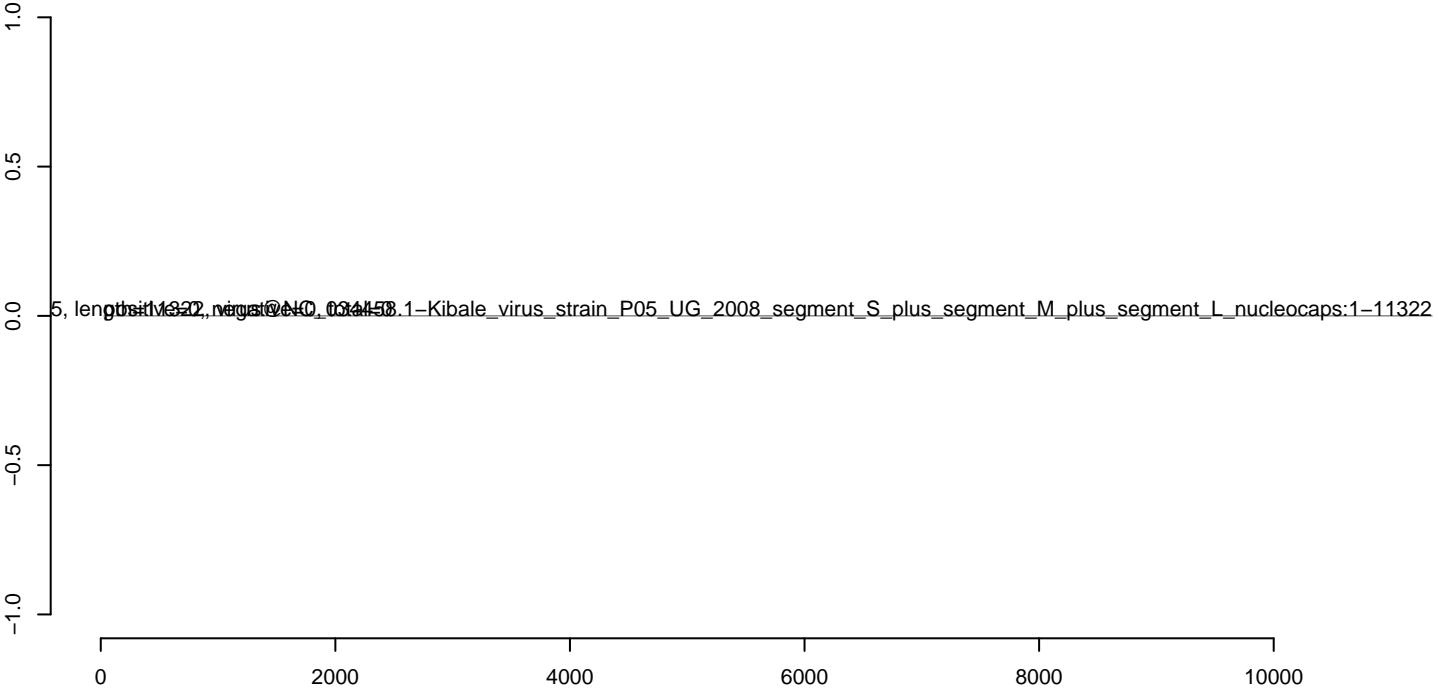
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



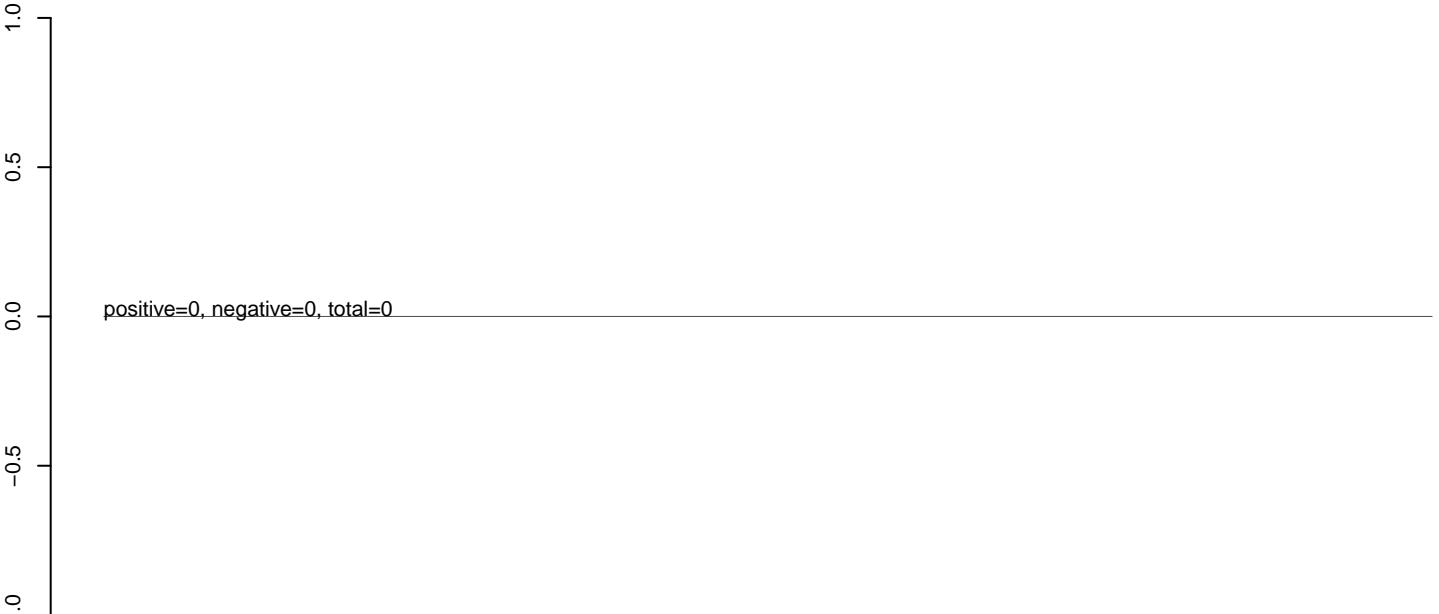
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



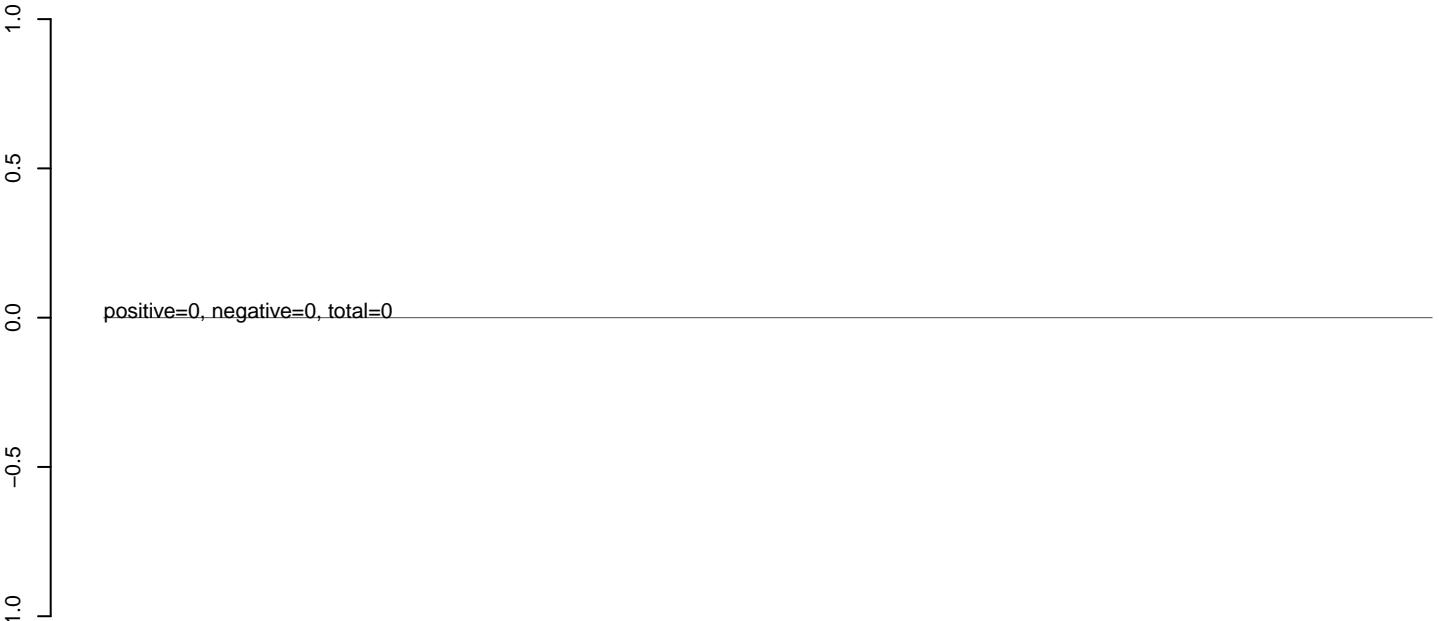
**AeAlbo\_U4.4\_SINV\_GFP.rep**



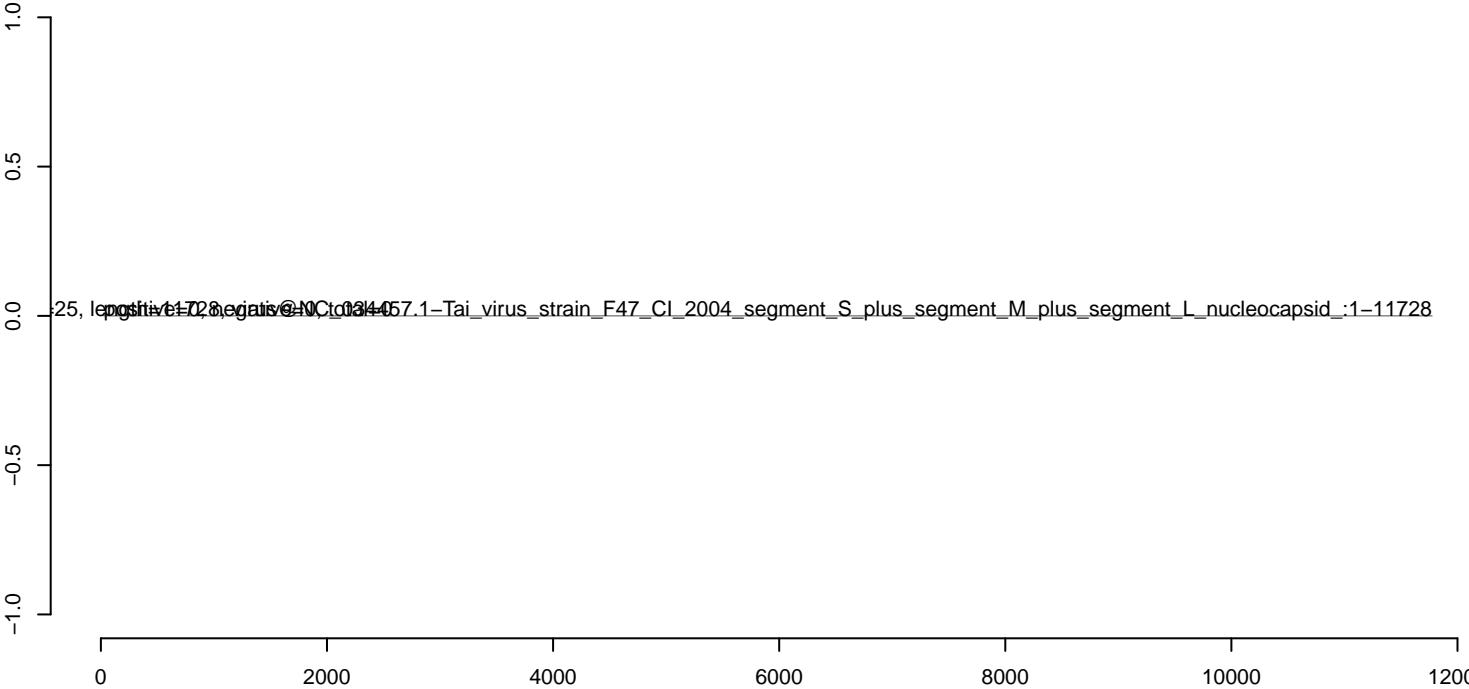
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



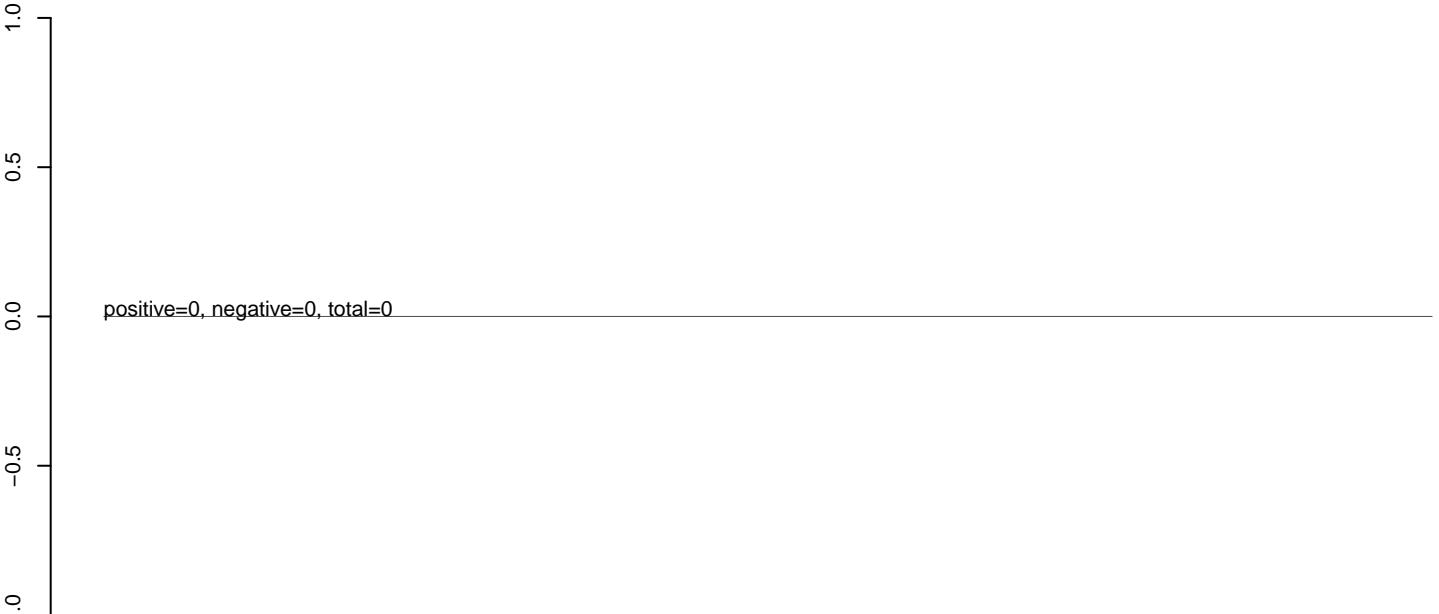
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



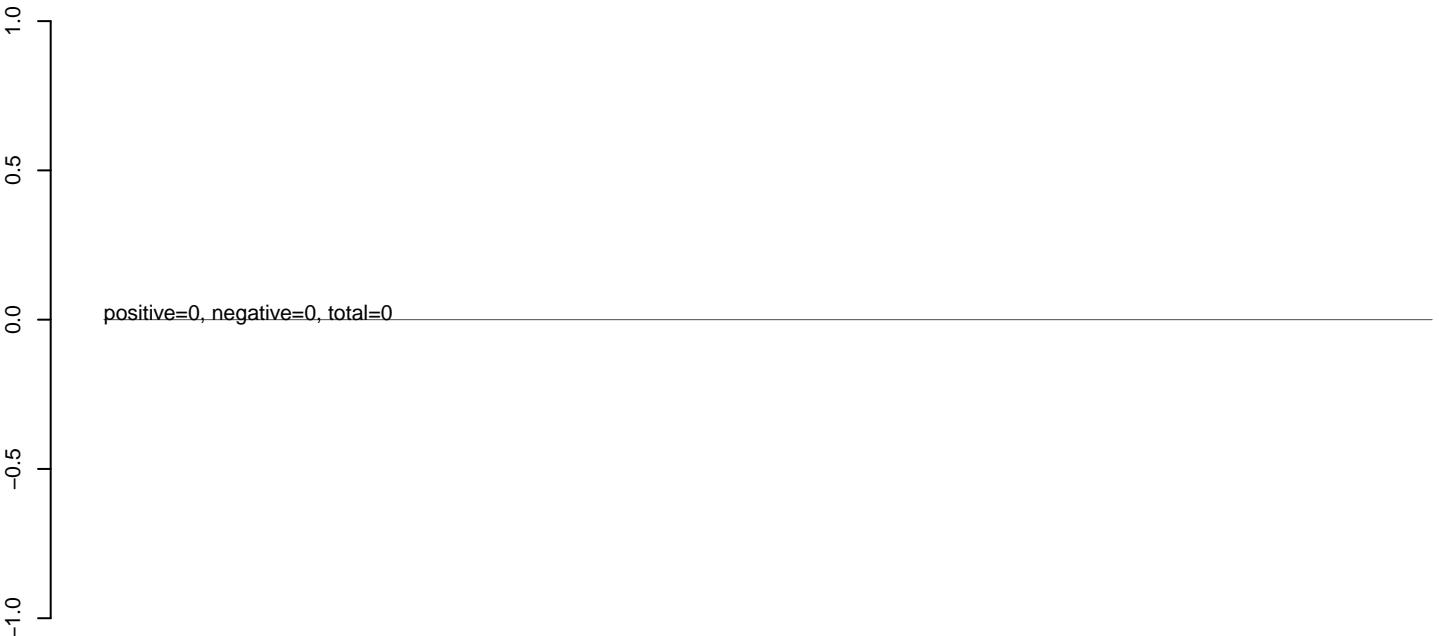
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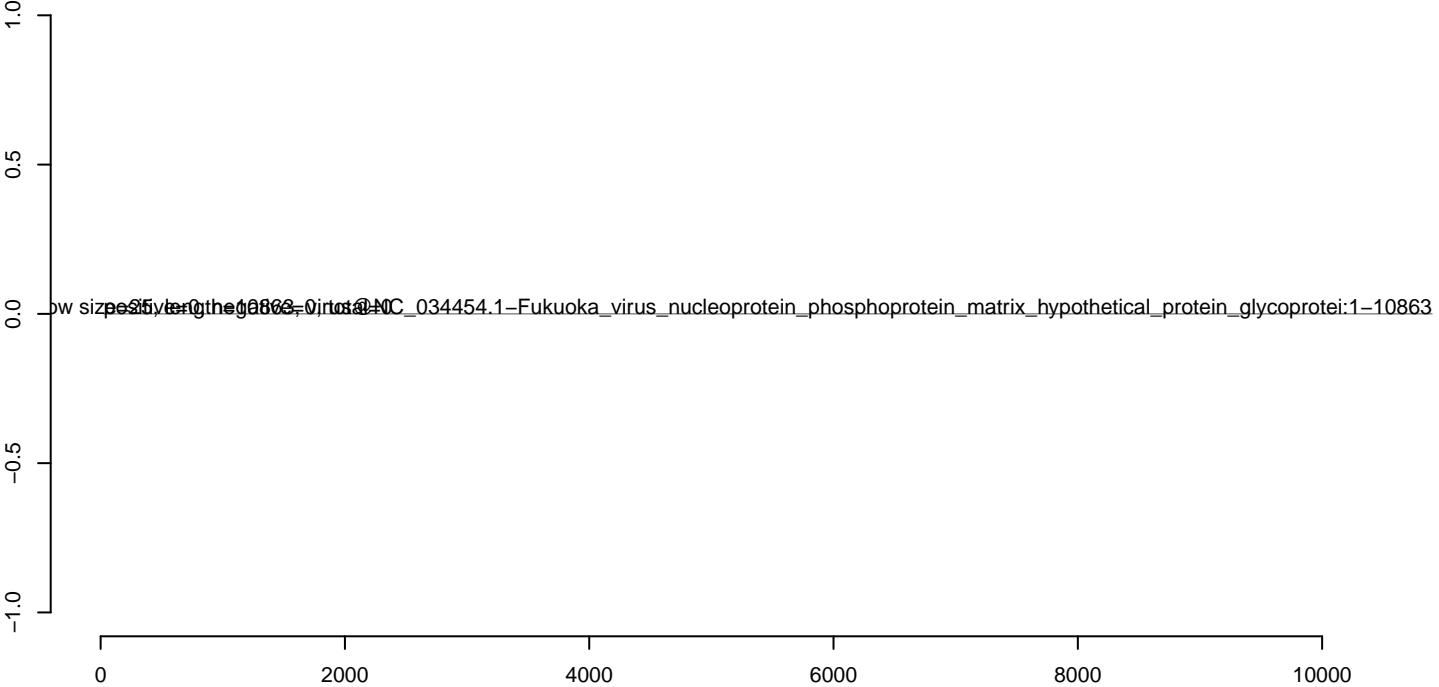
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep





positive=0, negative=0, total=0



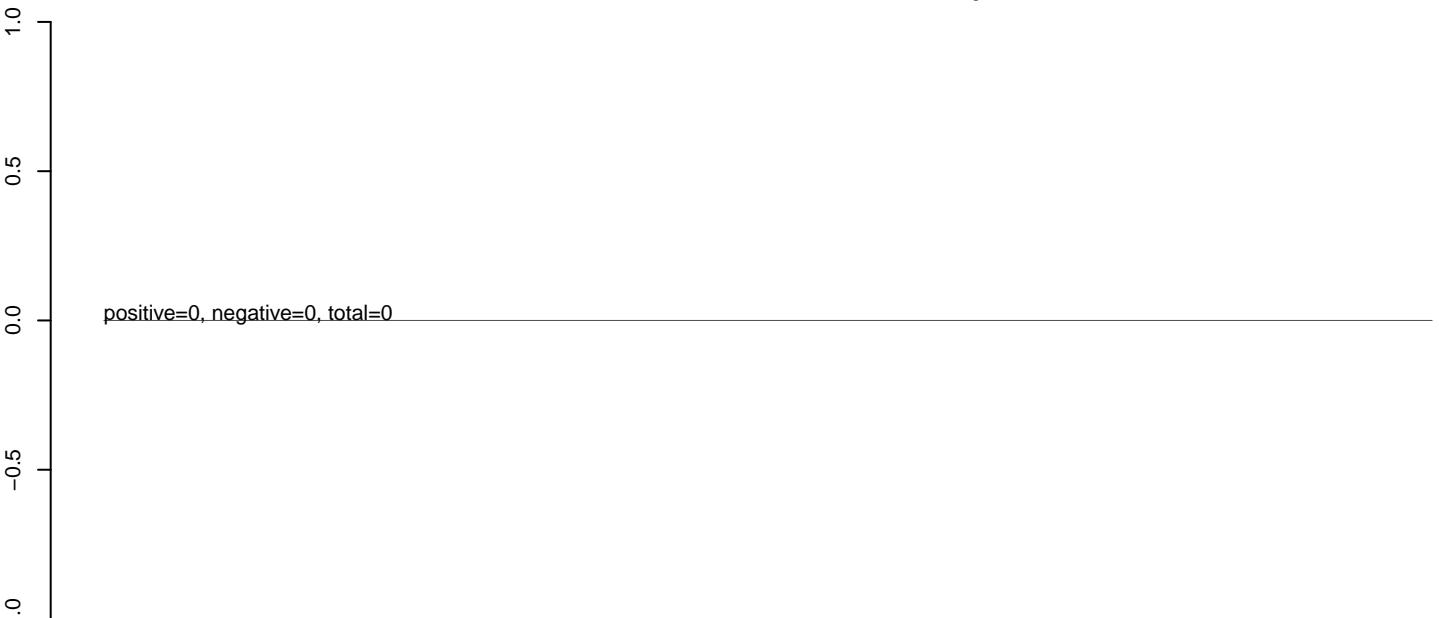
positive=0, negative=0, total=0



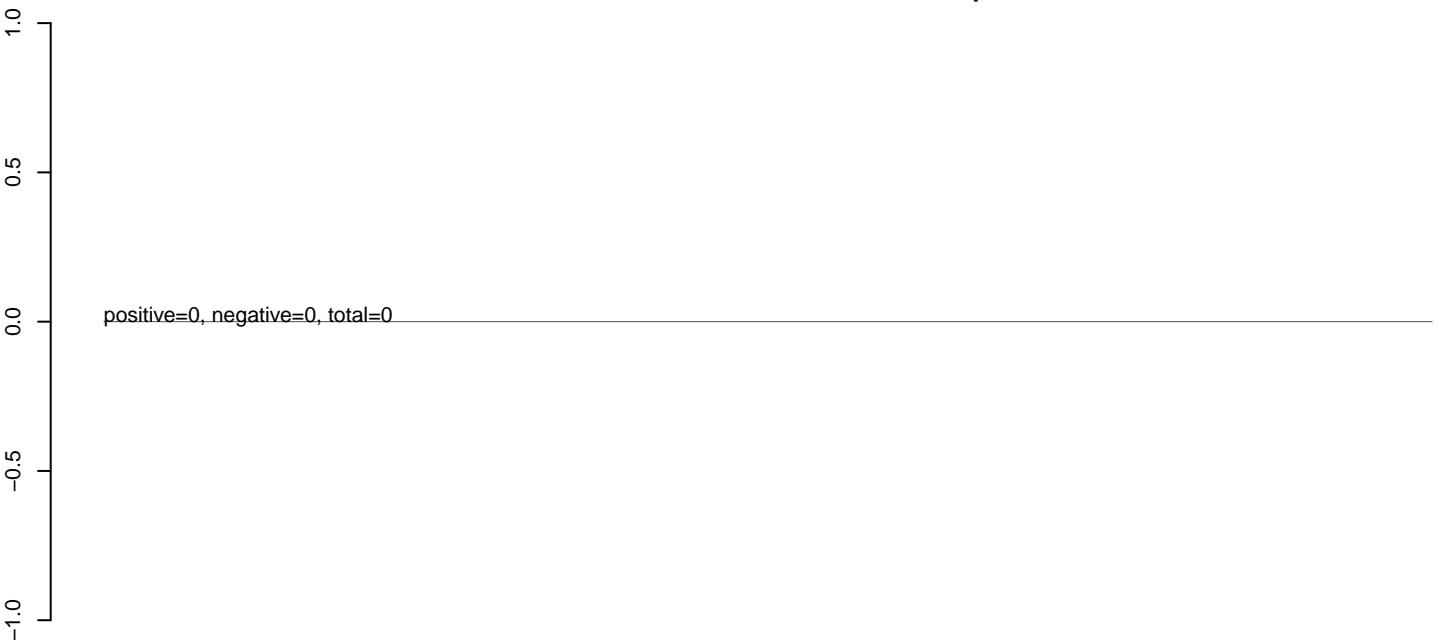
C. [w\\_size=256\\_Ver=0\\_theta=0.0200\\_0rus@INC\\_034450.1-Kamese\\_virus\\_nucleoprotein\\_phosphoprotein\\_hypothetical\\_proteins\\_matrix\\_glycoprotei](#):1-13209

0 | \_\_\_\_\_

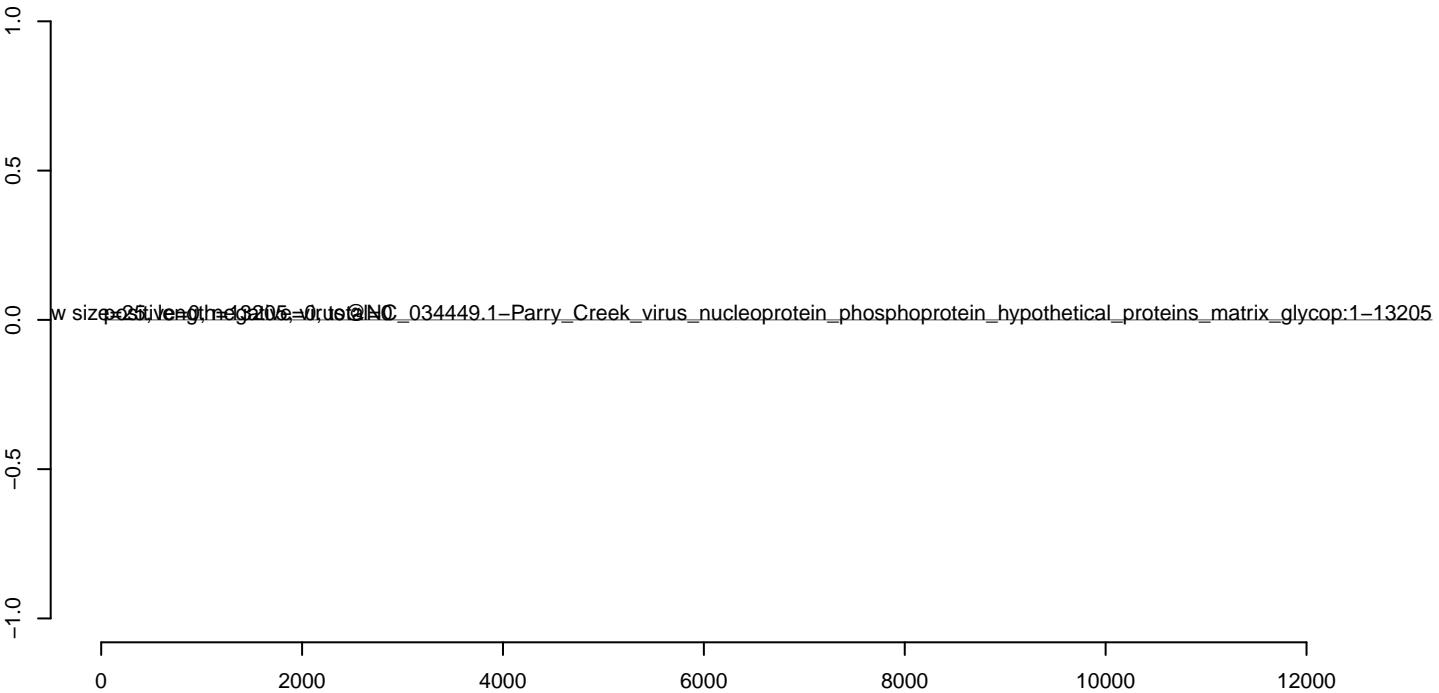
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



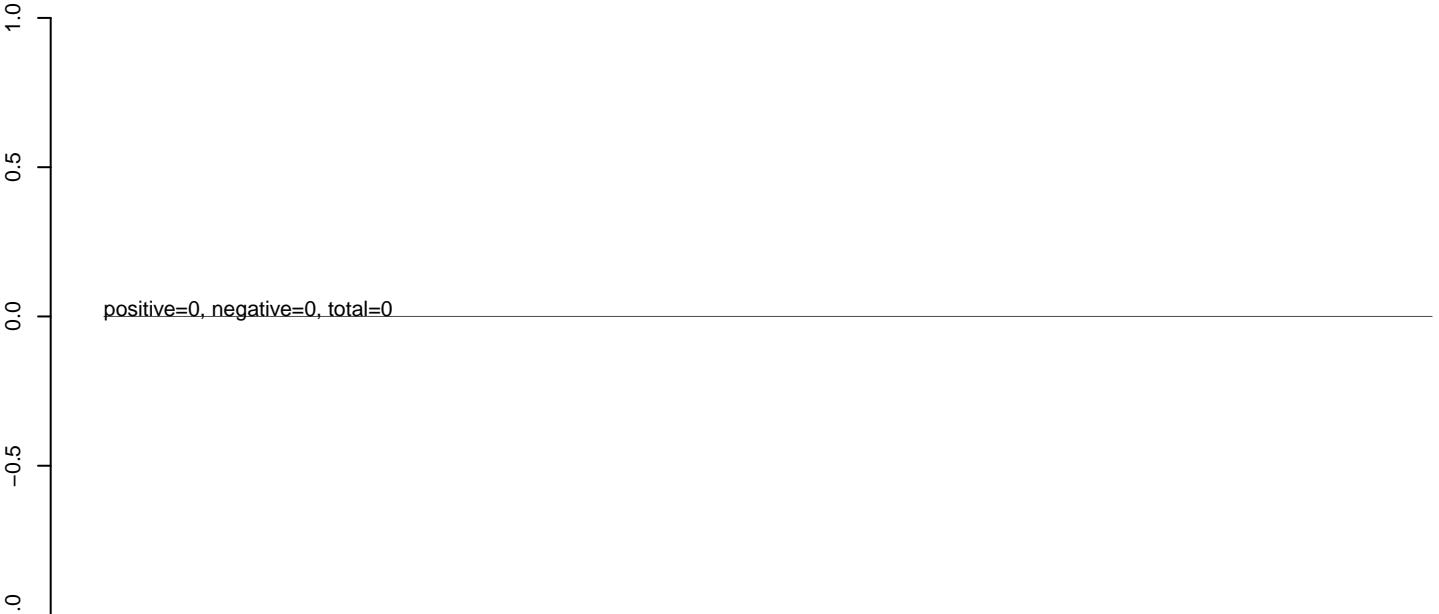
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



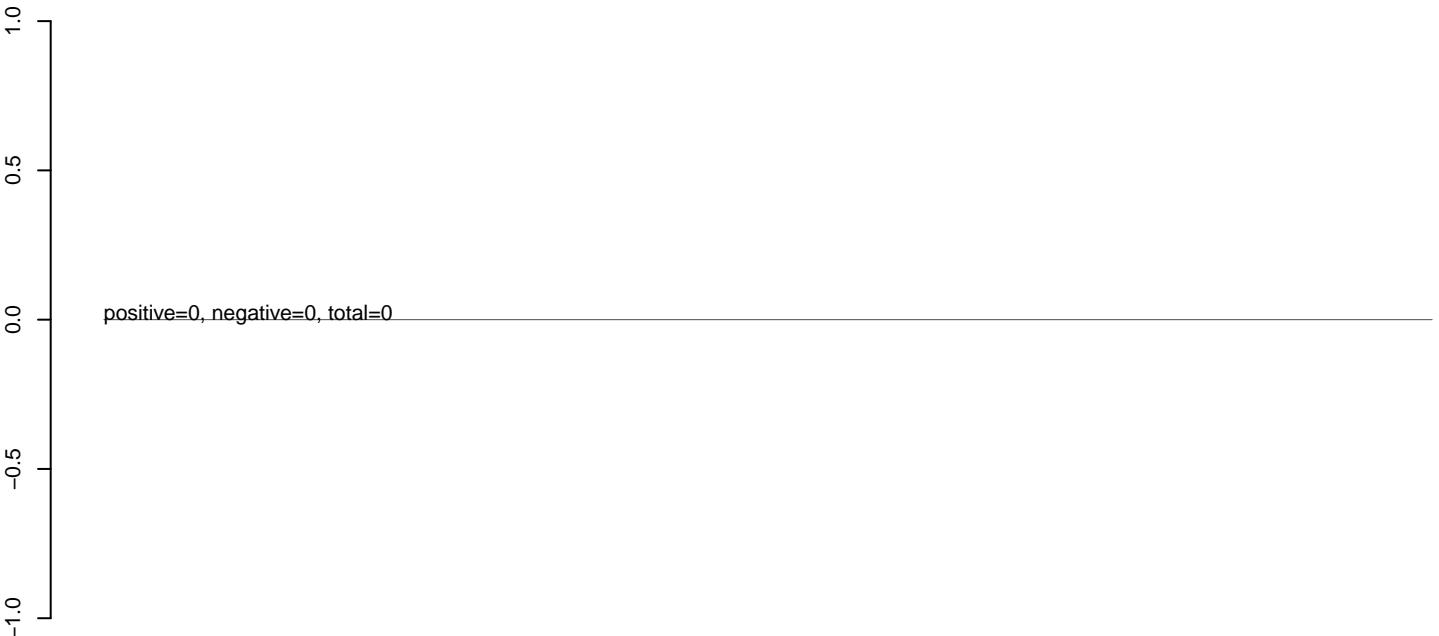
### AeAlbo\_U4.4\_SINV\_GFP.rep



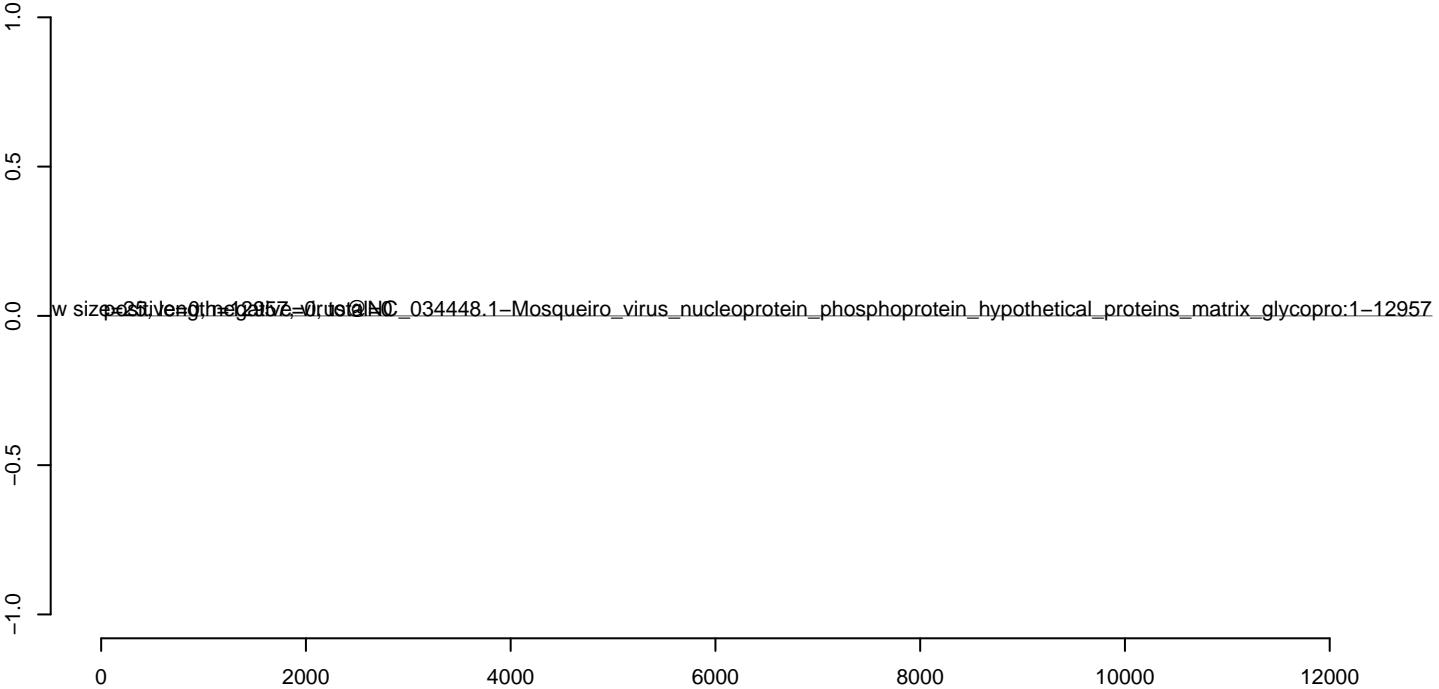
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep





positive=0, negative=0, total=0



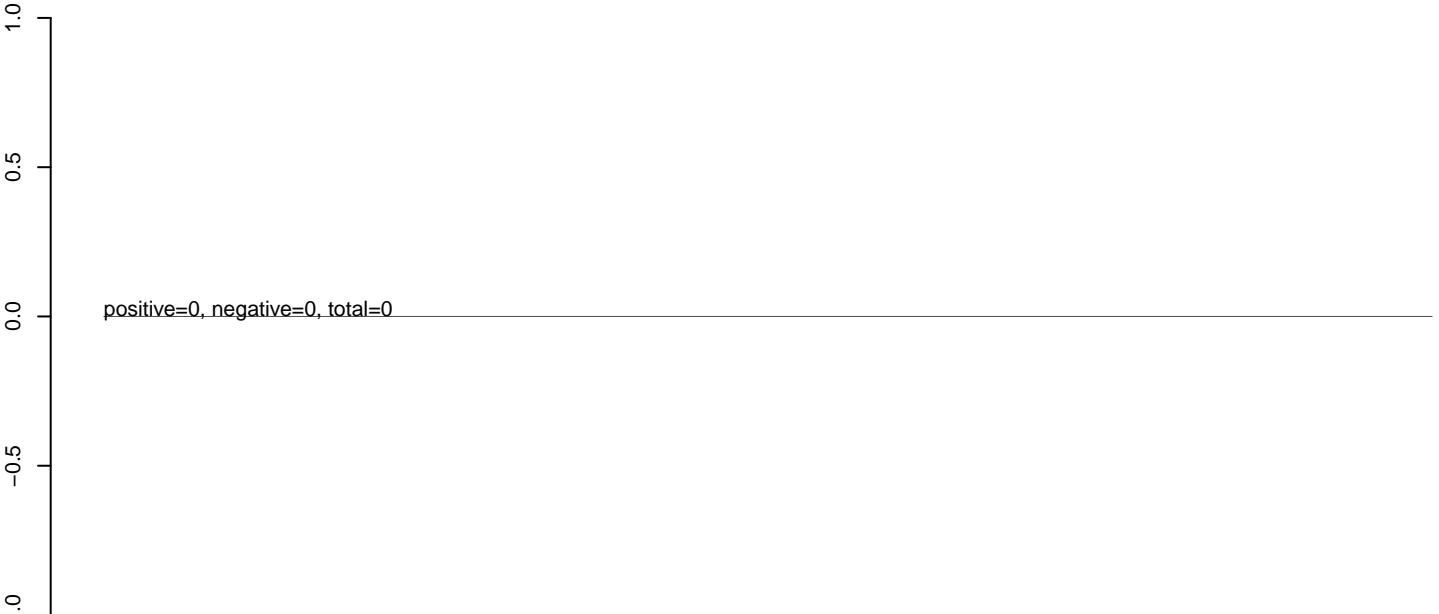
positive=0, negative=0, total=0



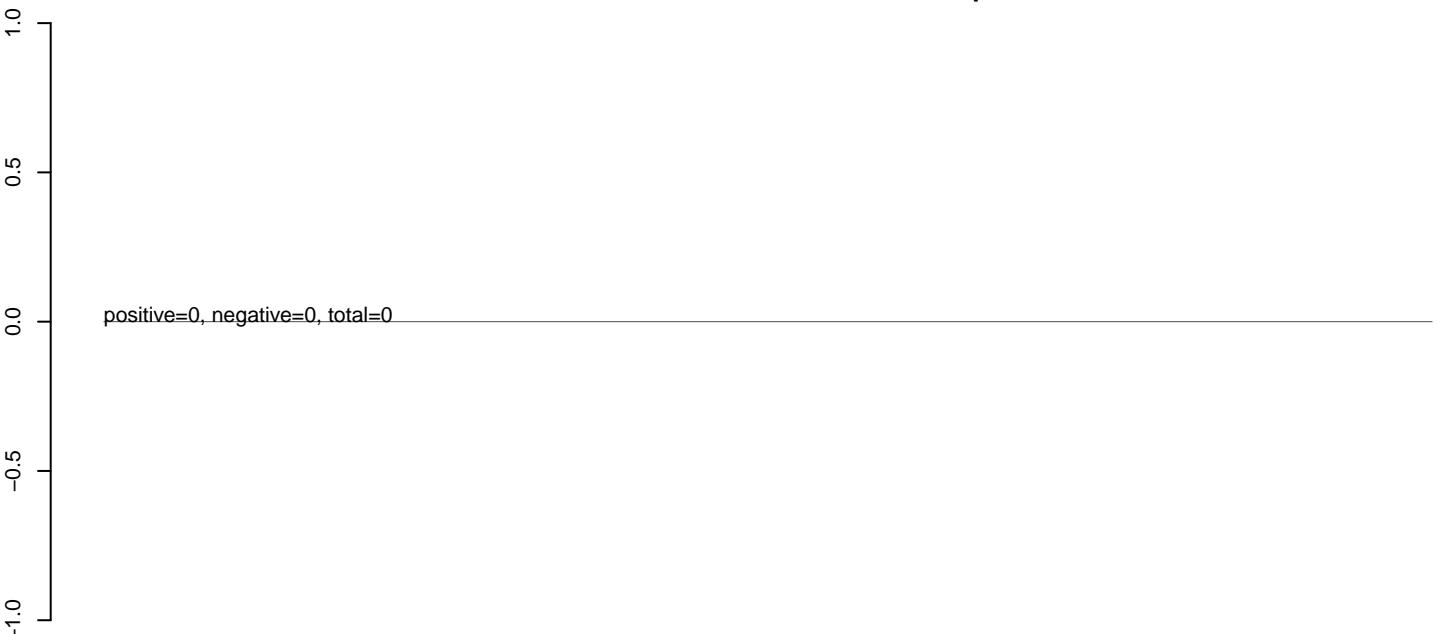
[www.ncbi.nlm.nih.gov/blast.ncbi.nlm.nih.gov/Blast.cgi?CMD=Search&QUERY=NC\\_024447.1](http://www.ncbi.nlm.nih.gov/blast.ncbi.nlm.nih.gov/Blast.cgi?CMD=Search&QUERY=NC_024447.1); Hert-Park virus nucleoprotein, phosphoprotein, hypothetical protein, matrix, glycoprotein 1, 13194

[\\_w\\_s1928191999negative=0](#) [\\_w\\_s1928191999positive=1](#) [\\_Hant\\_Park\\_virus\\_nucleoprotein\\_phosphoprotein\\_hypothetical\\_proteins\\_matrix\\_glycopro.1-13104](#)

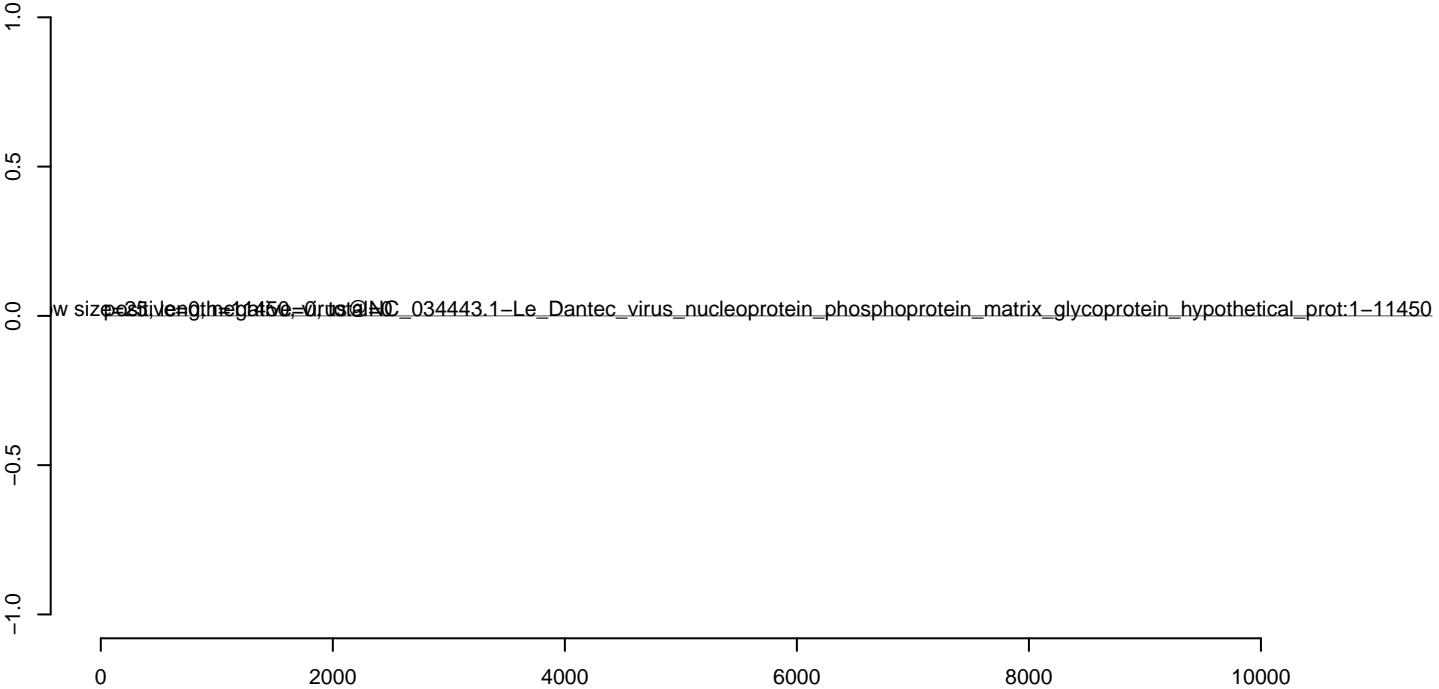
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



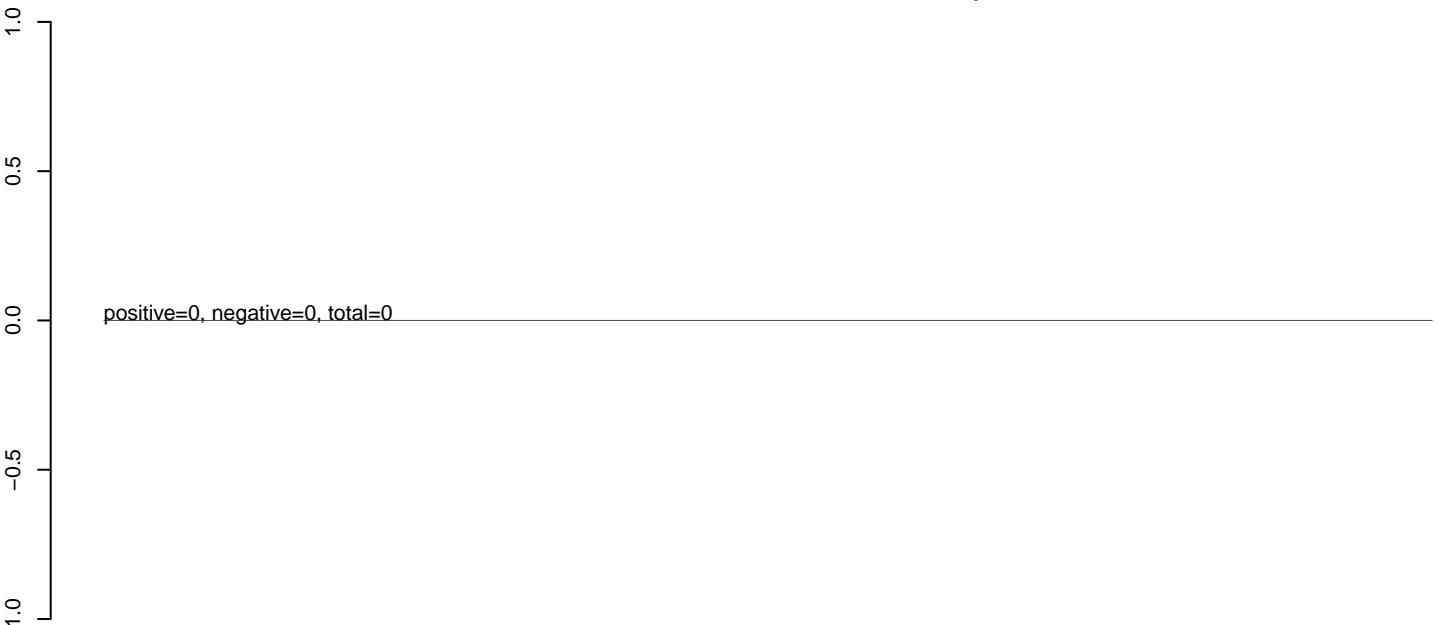
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



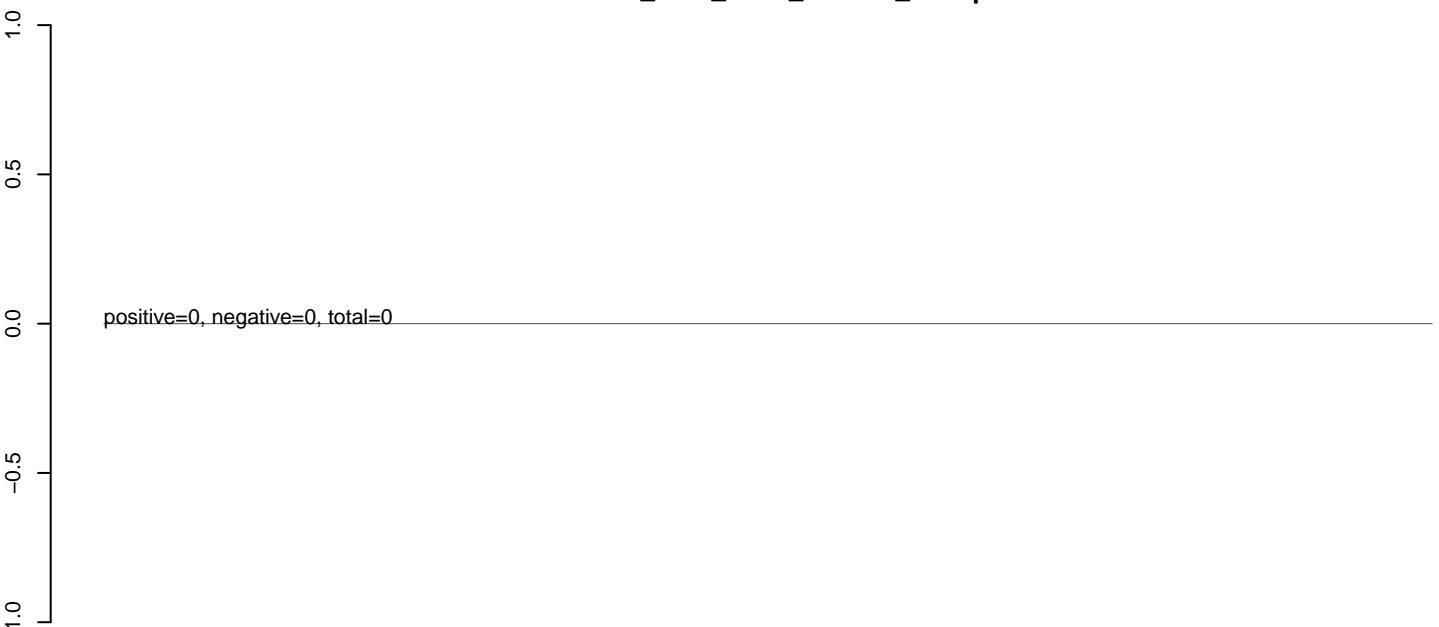
### AeAlbo\_U4.4\_SINV\_GFP.rep



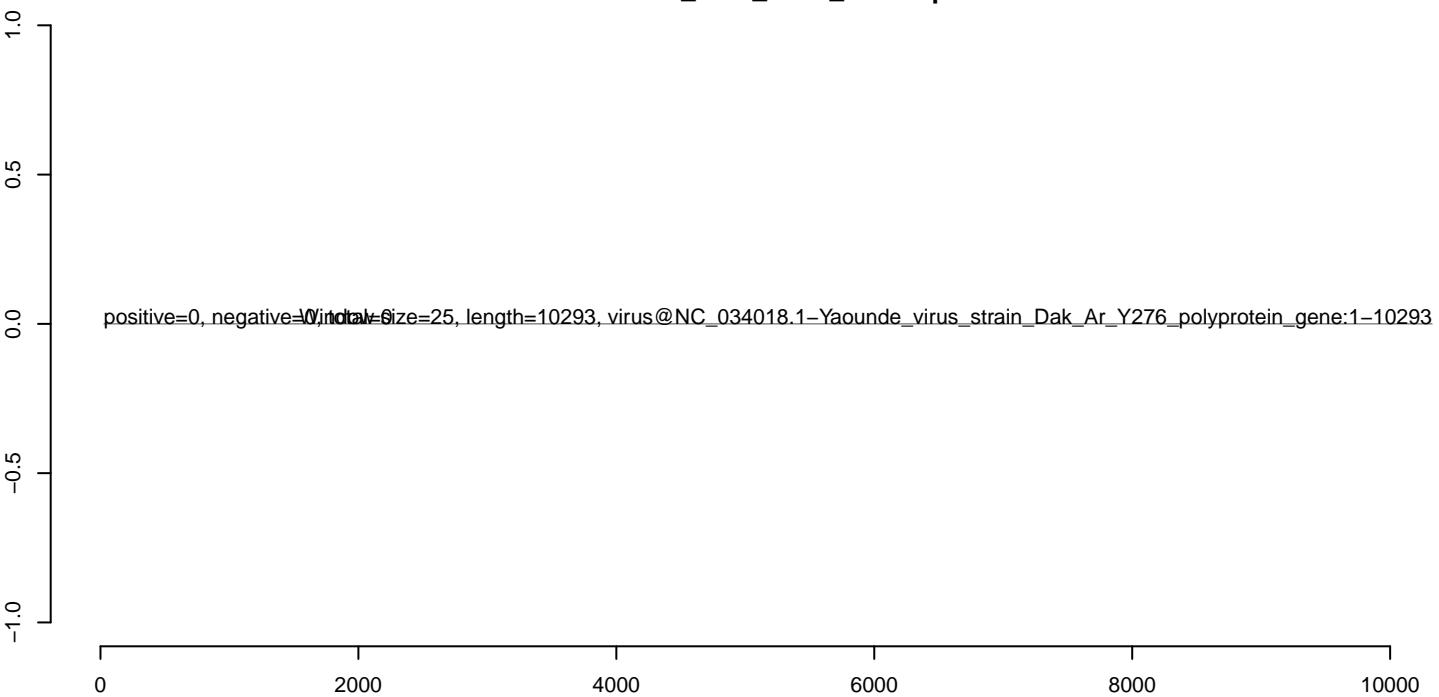
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



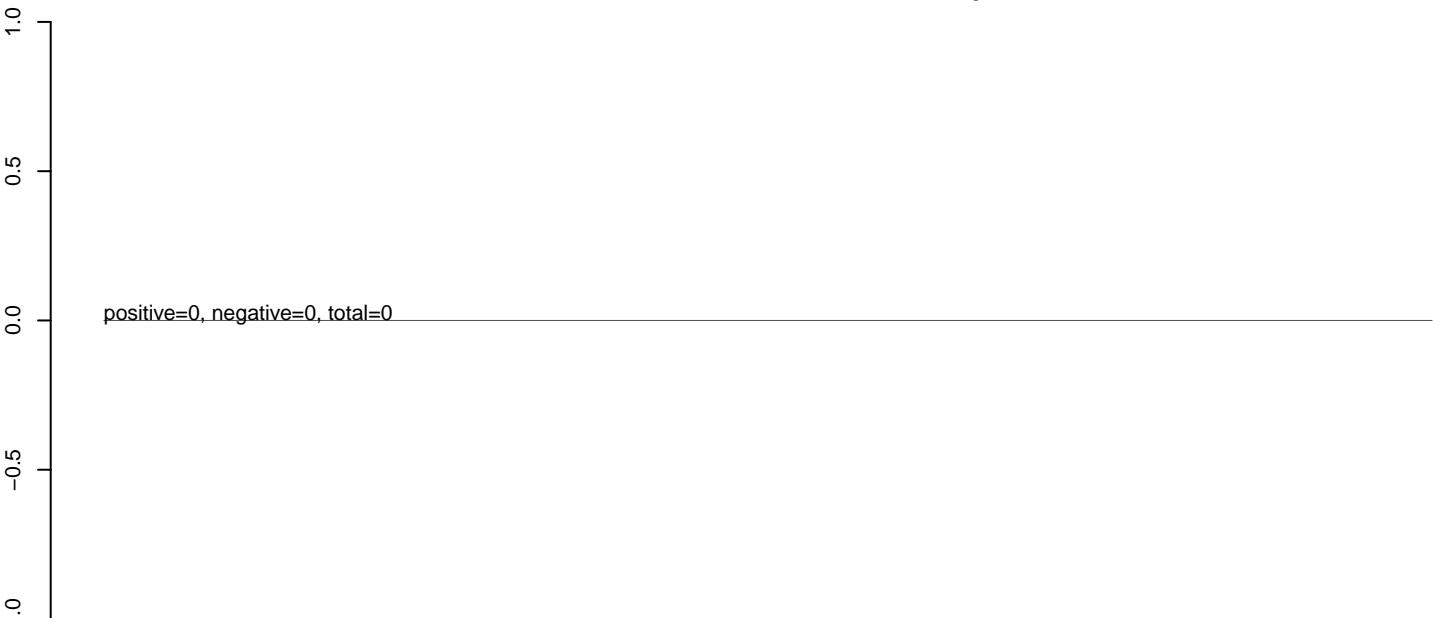
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



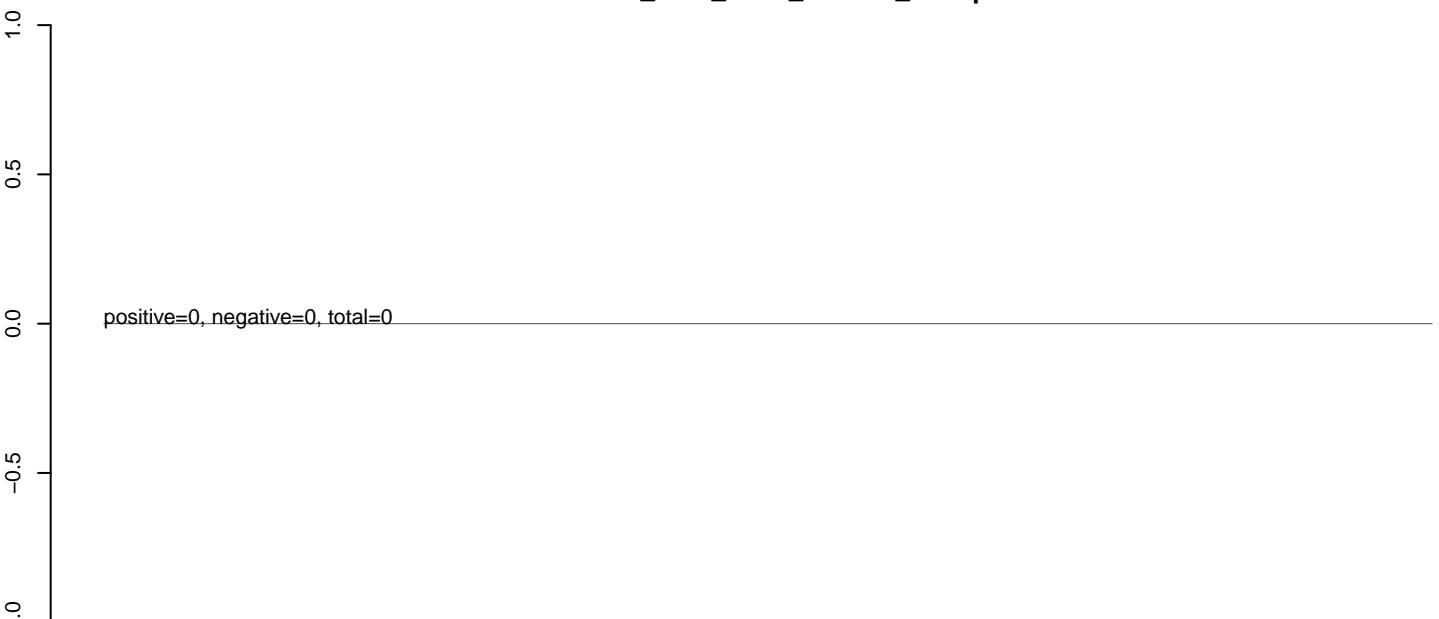
### AeAlbo\_U4.4\_SINV\_GFP.rep



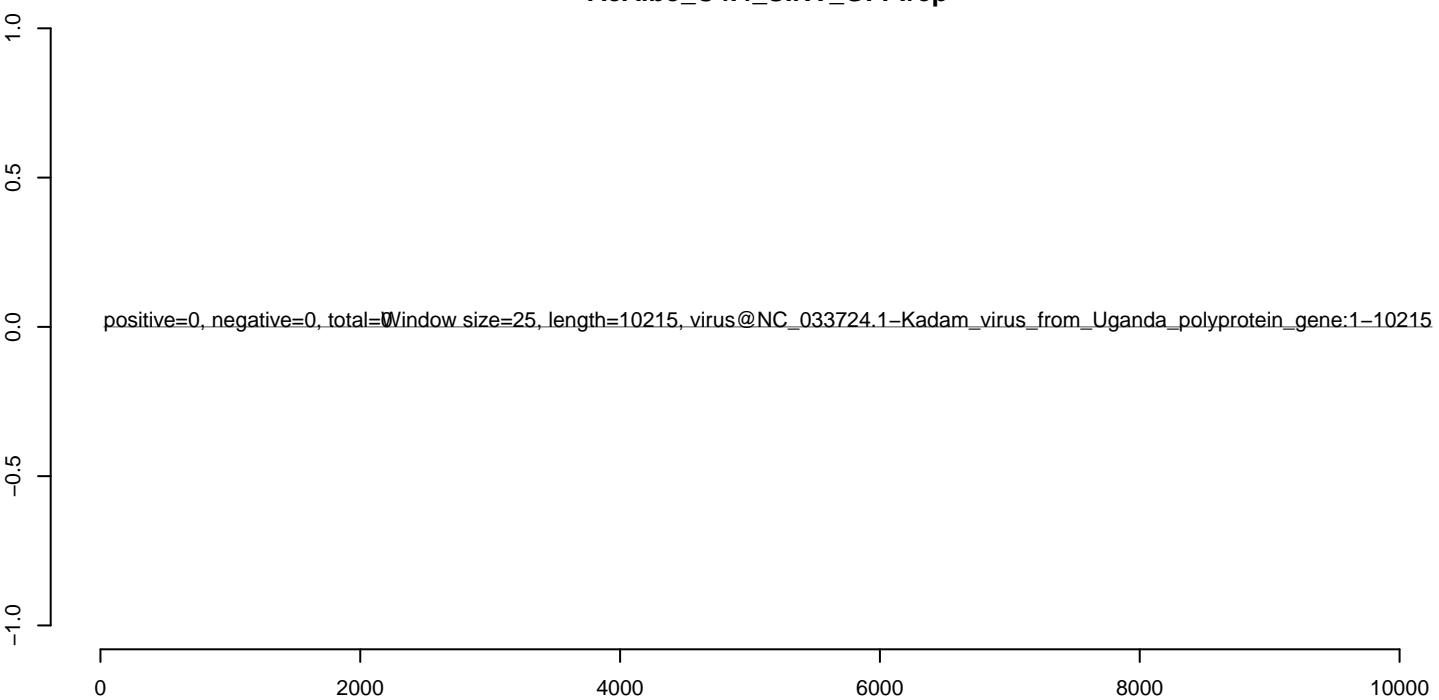
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



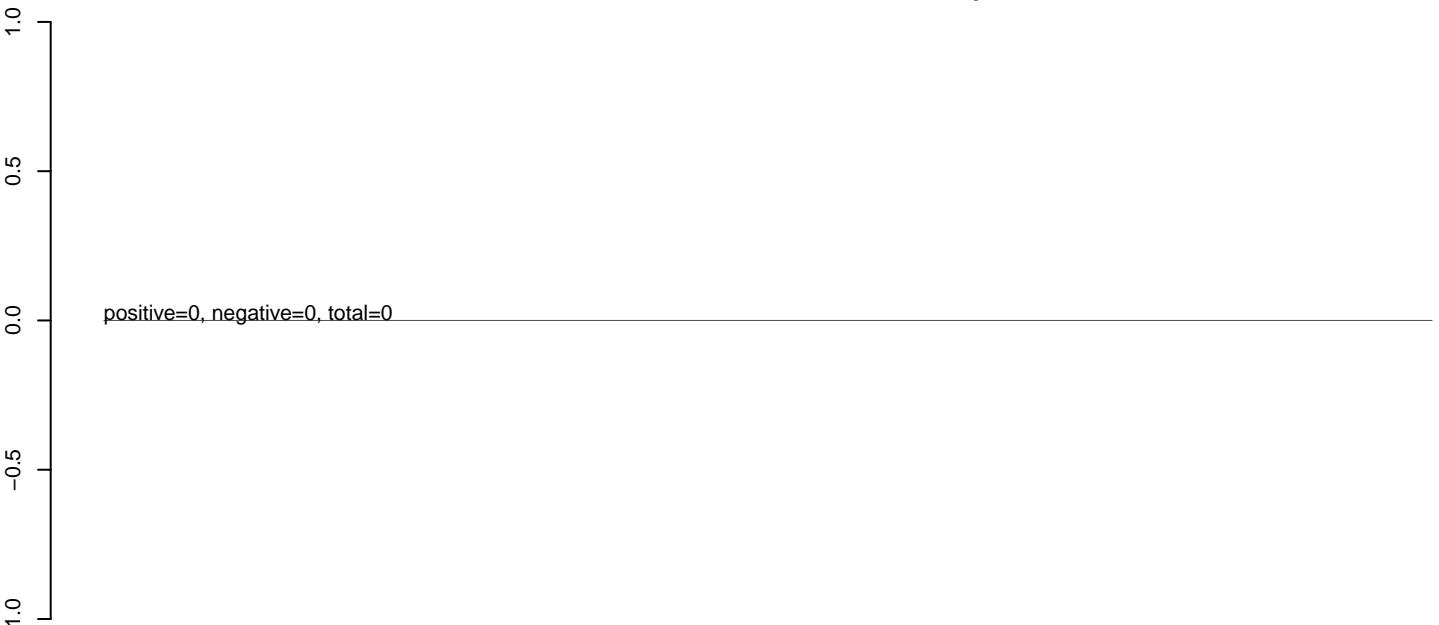
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



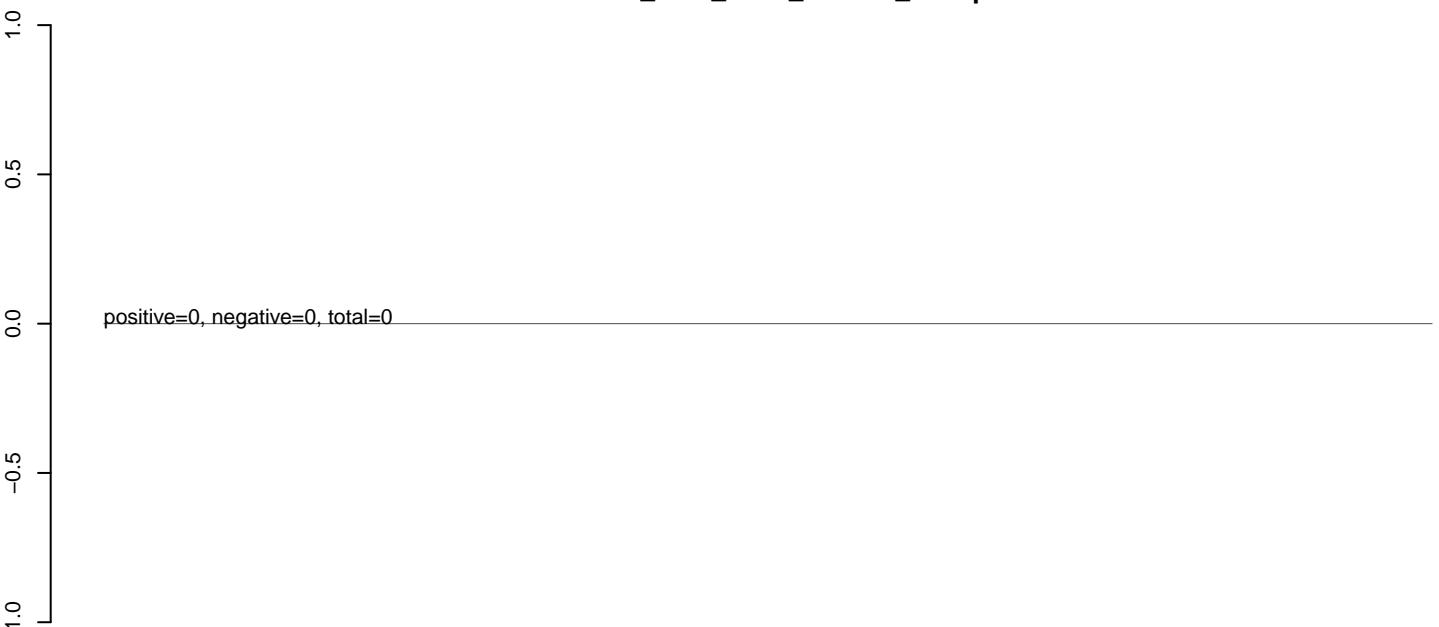
### AeAlbo\_U4.4\_SINV\_GFP.rep



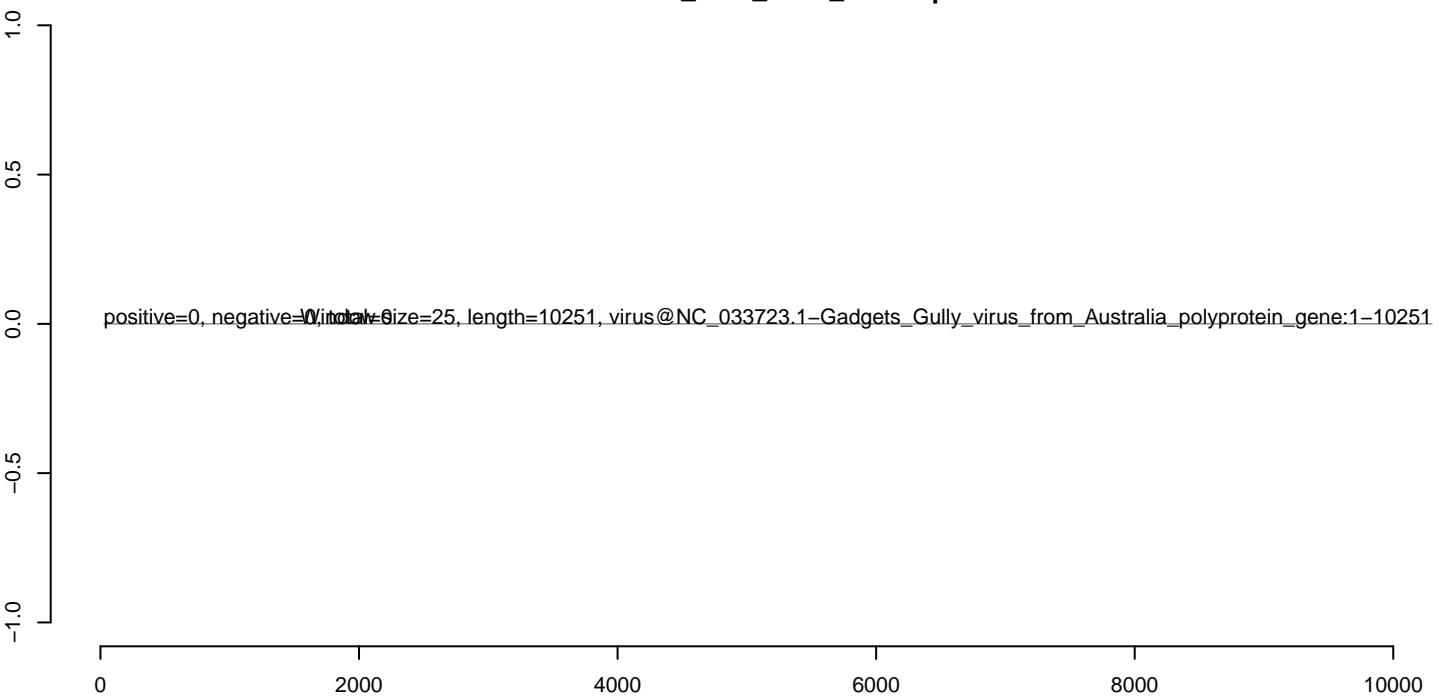
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



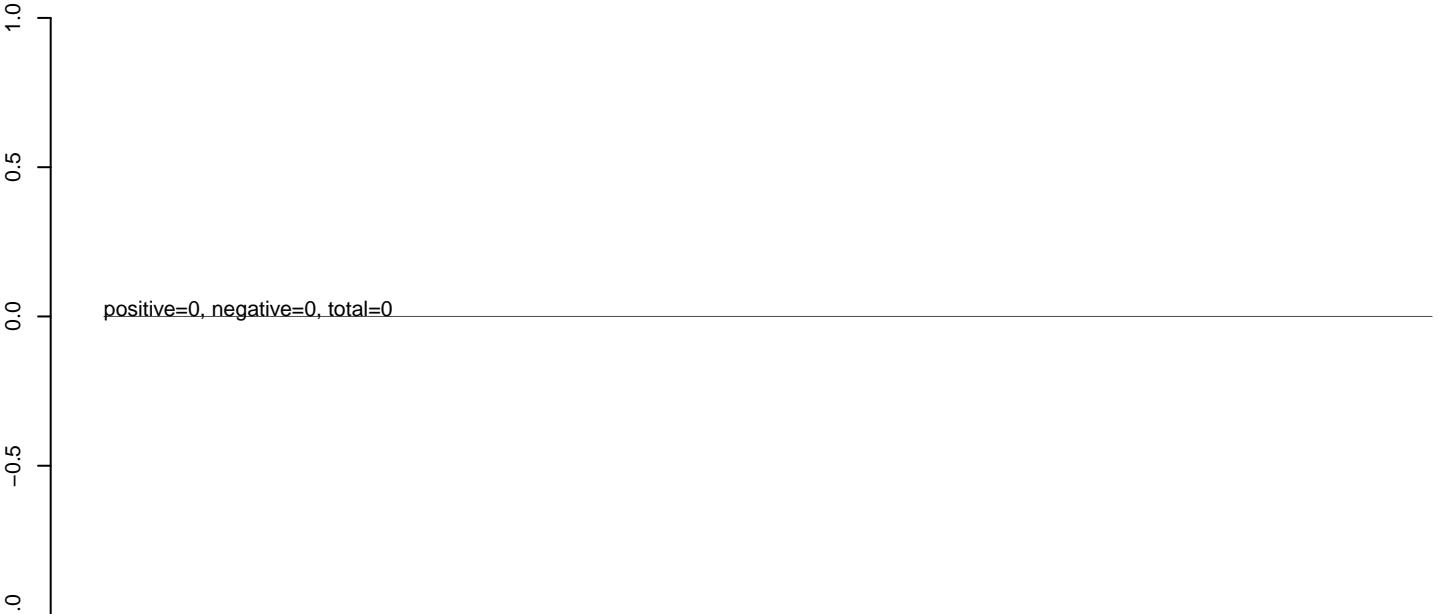
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



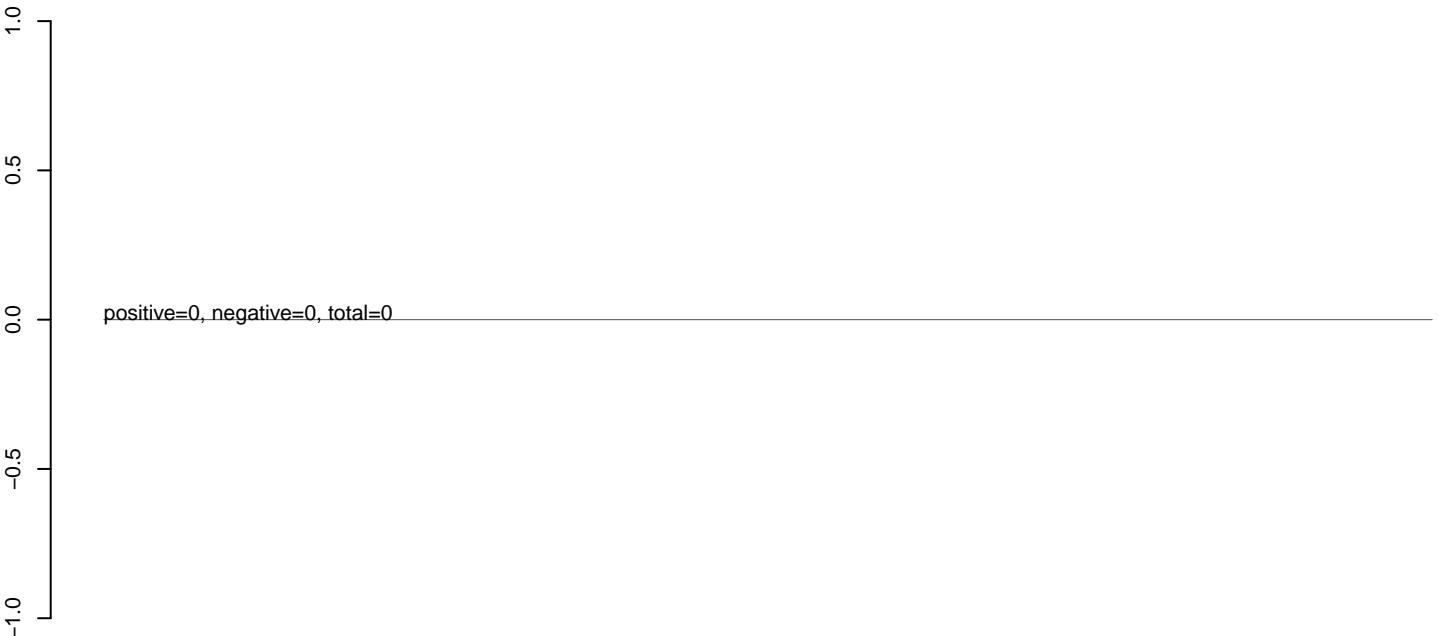
### AeAlbo\_U4.4\_SINV\_GFP.rep



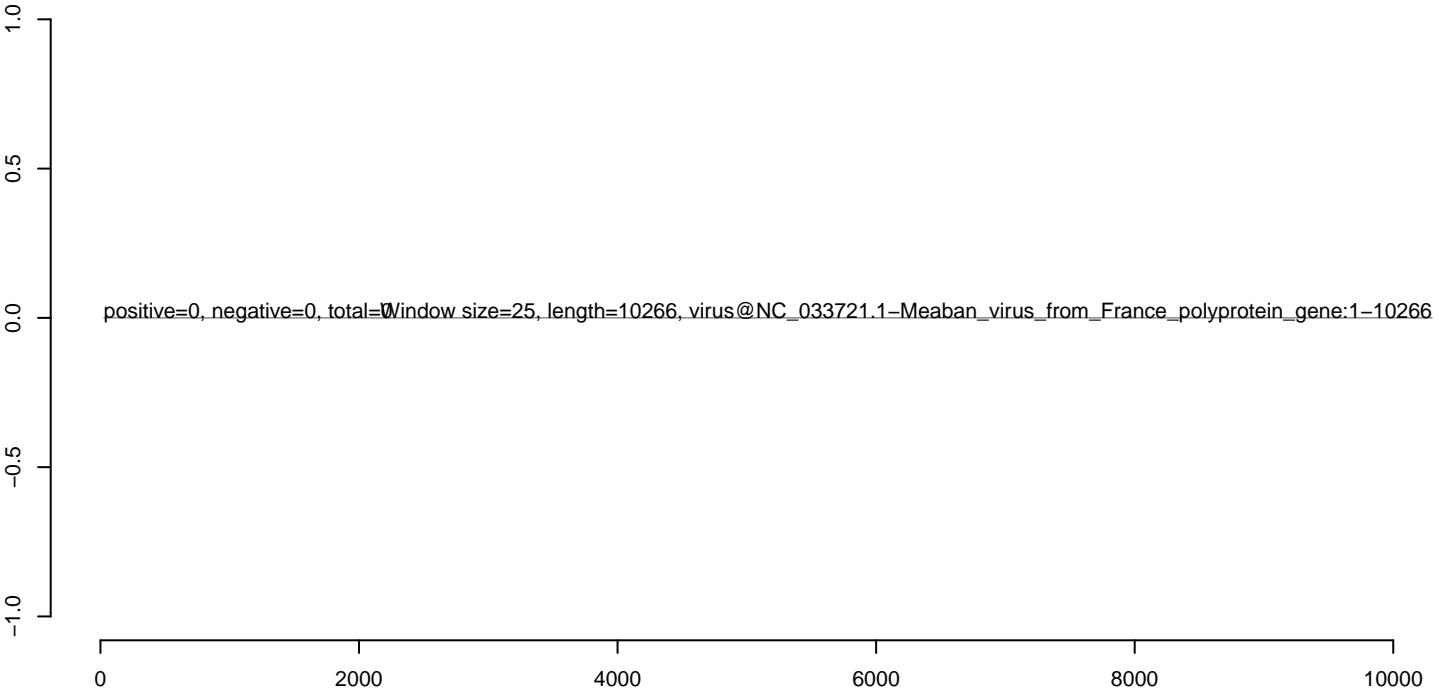
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep





positive=0, negative=0, total=0



positive=0, negative=0, total=0



polymerase1\_size=216660\_dnaD0558\_virus@NC\_003716.1\_Zhejiang mosquito virus 1 strain mosJ35497 hypothetical protein gene1-9558

0                    2000                    4000                    6000                    8000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0, window size=25, length=10173, virus@NC\_033699.1-Jugra\_virus\_strain\_P-9-314\_polyprotein\_gene:1-10173

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=10182, virus@NC\_033698.1-Uganda\_S\_virus\_polyprotein\_gene:1-10182

0 2000 4000 6000 8000 10000

### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

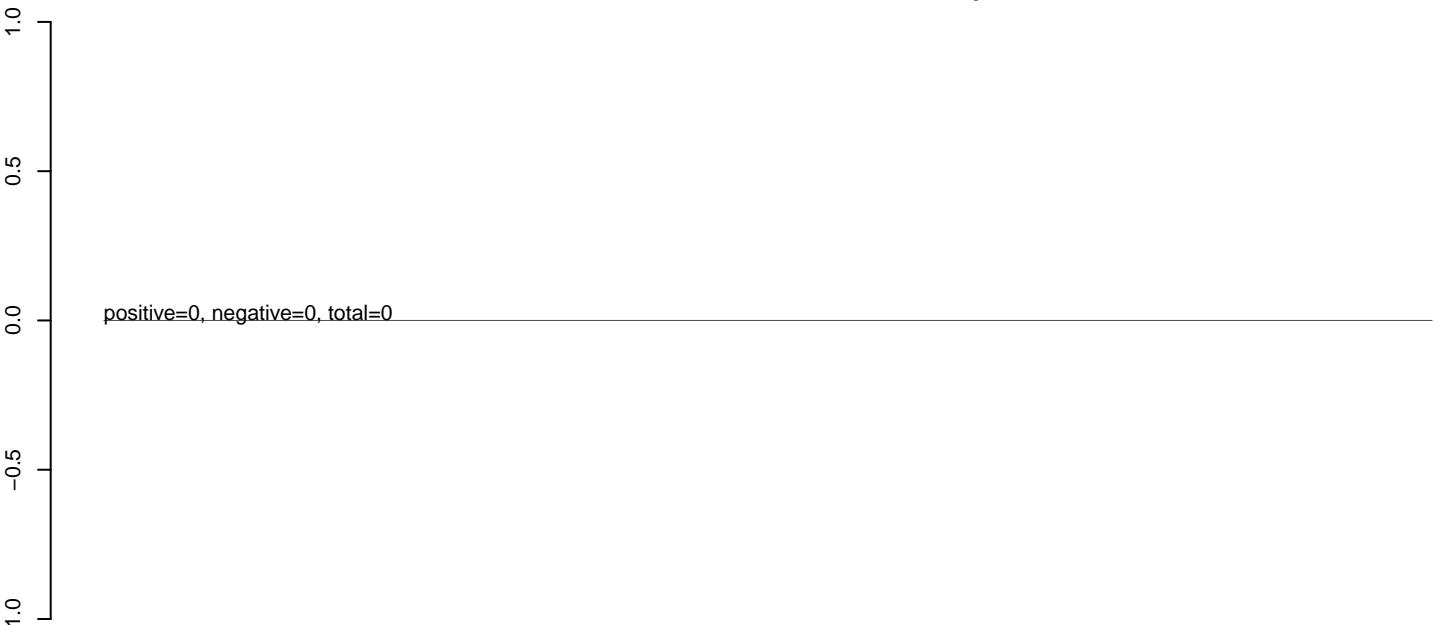
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

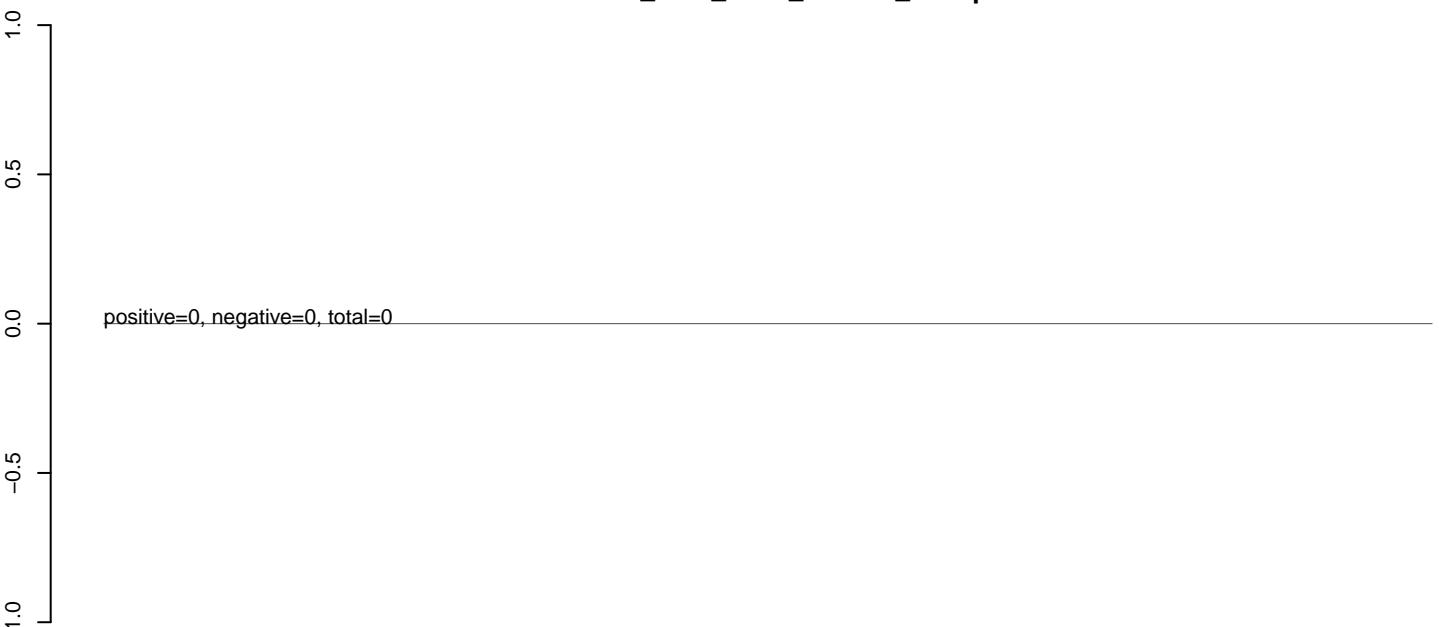
### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=25, length=10173, virus@NC\_033697.1-Saboya\_virus\_strain\_Dak\_AR\_D4600\_polyprotein\_gene:1-10173

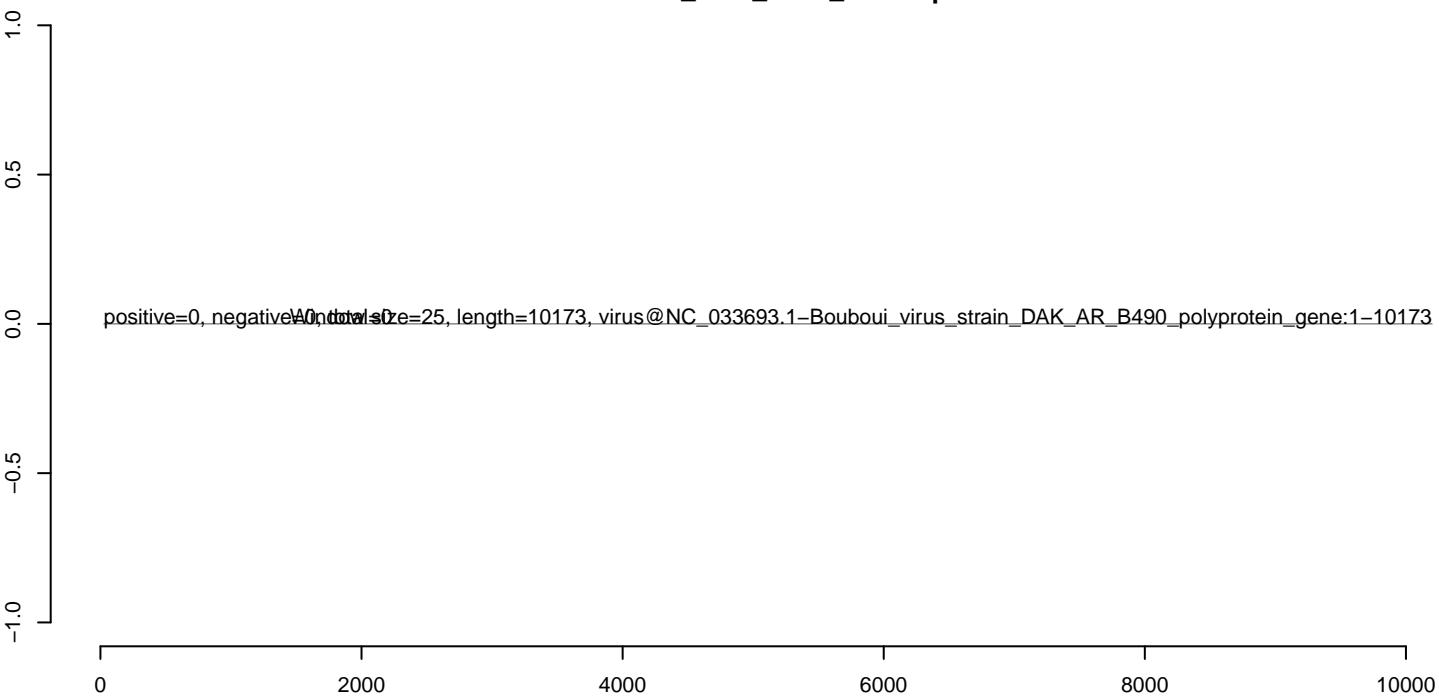
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



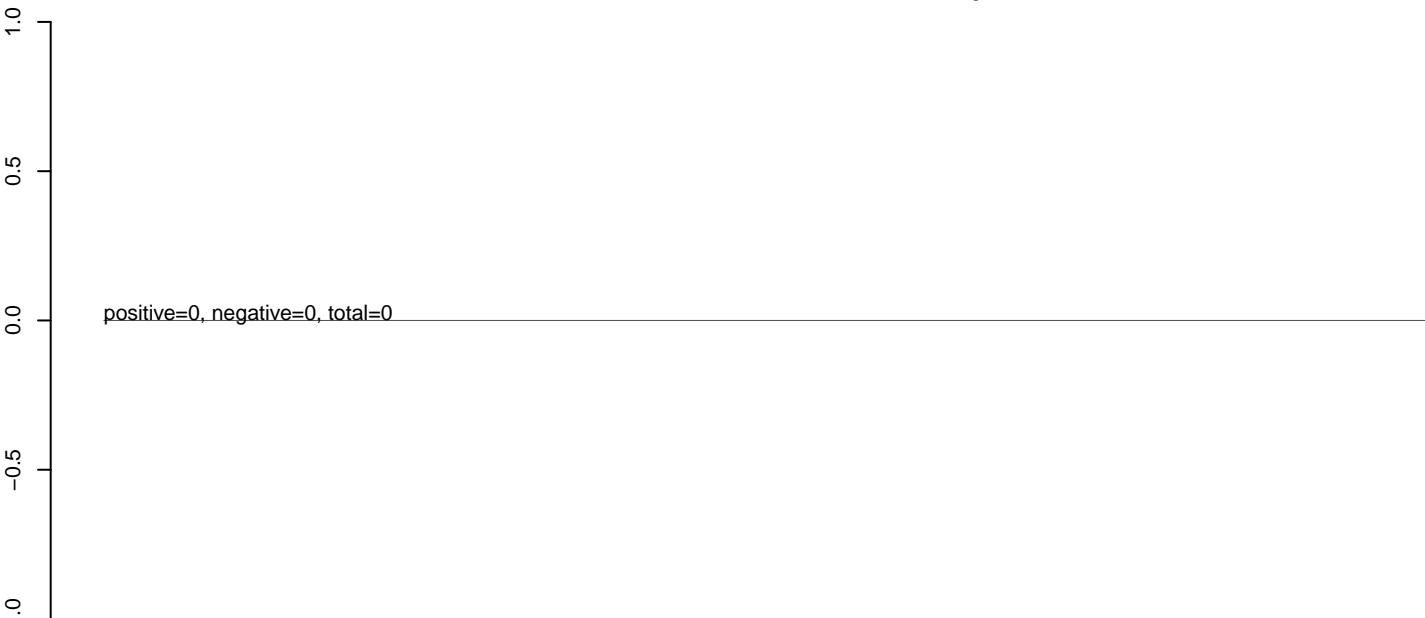
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



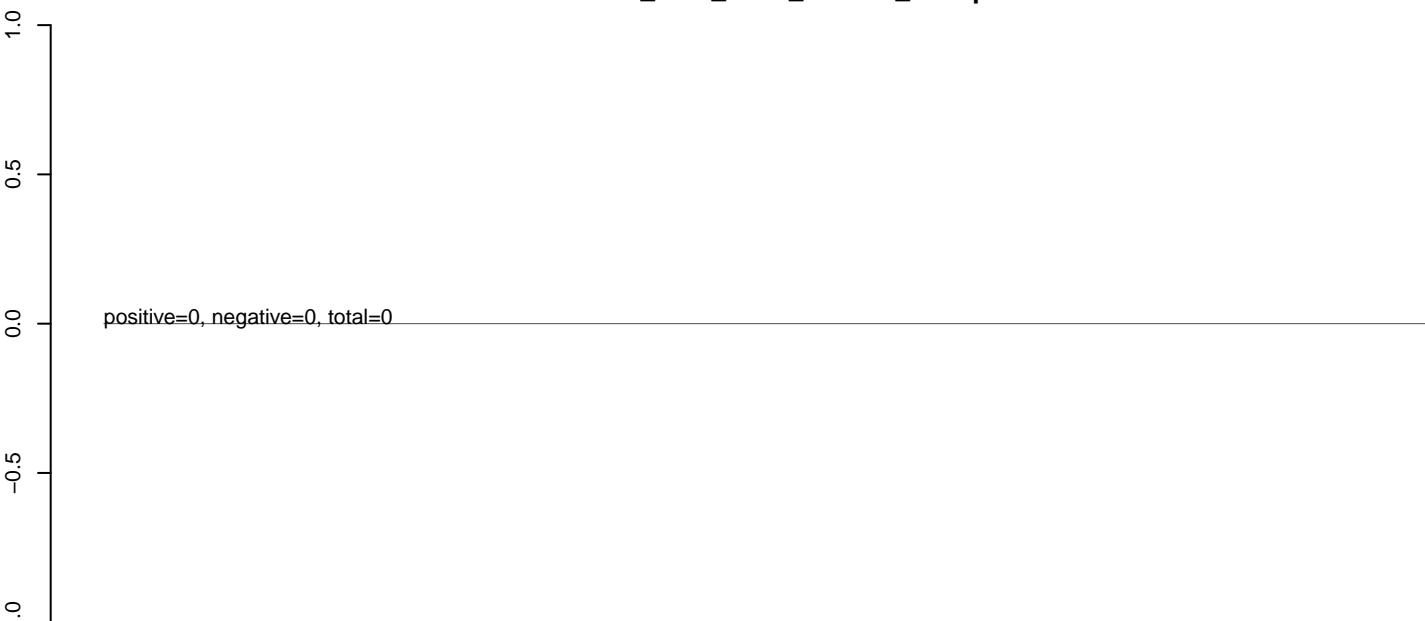
### AeAlbo\_U4.4\_SINV\_GFP.rep



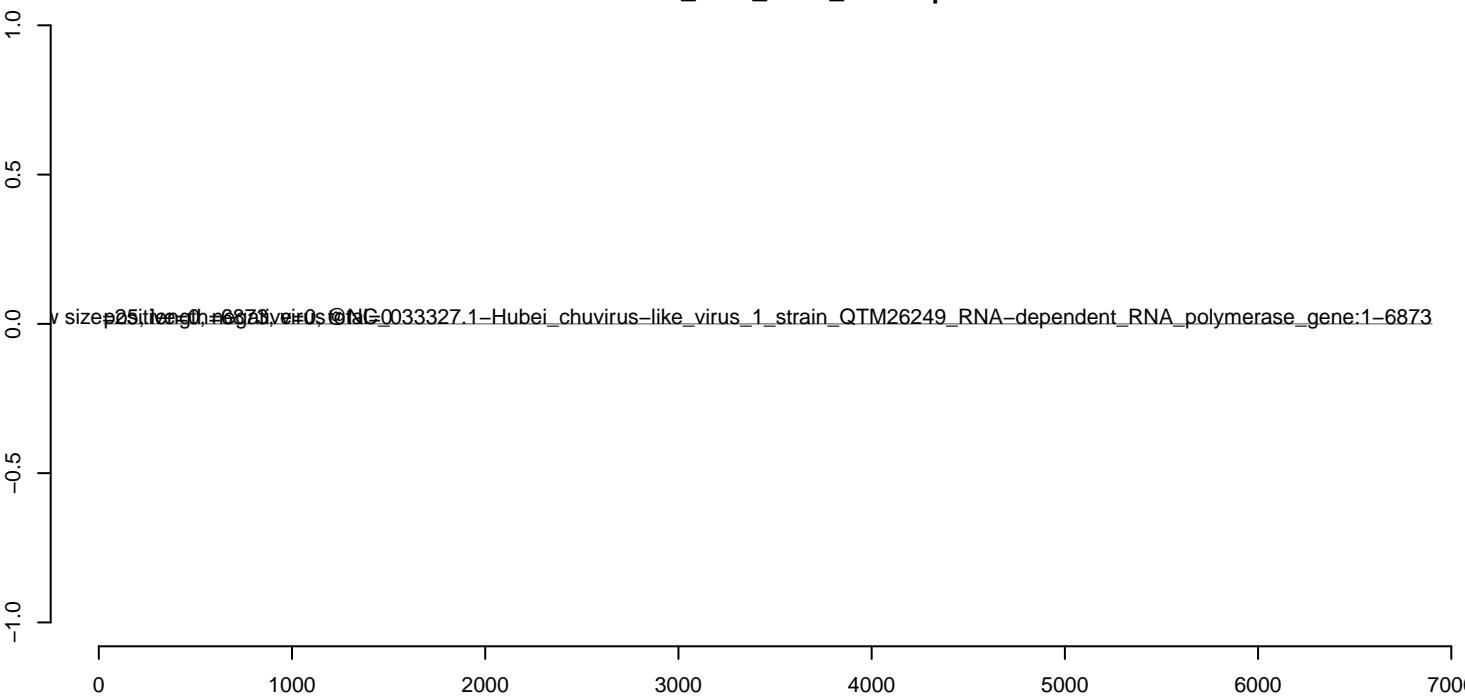
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



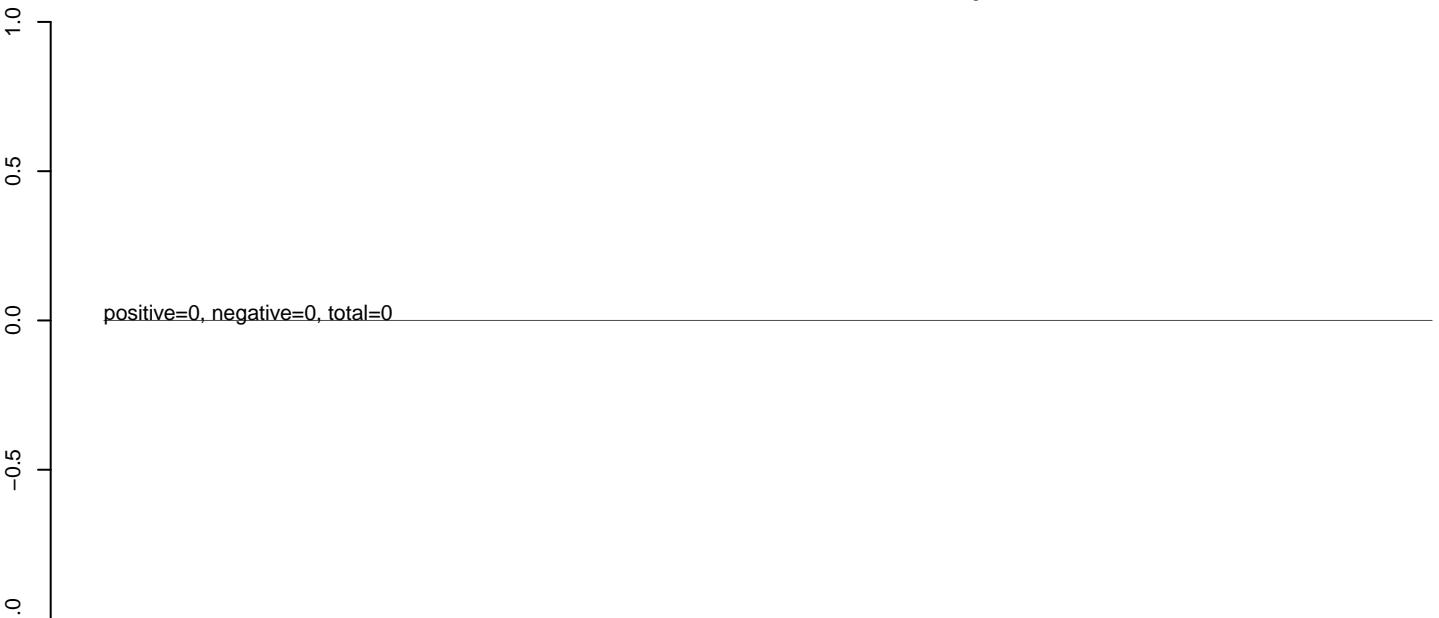
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



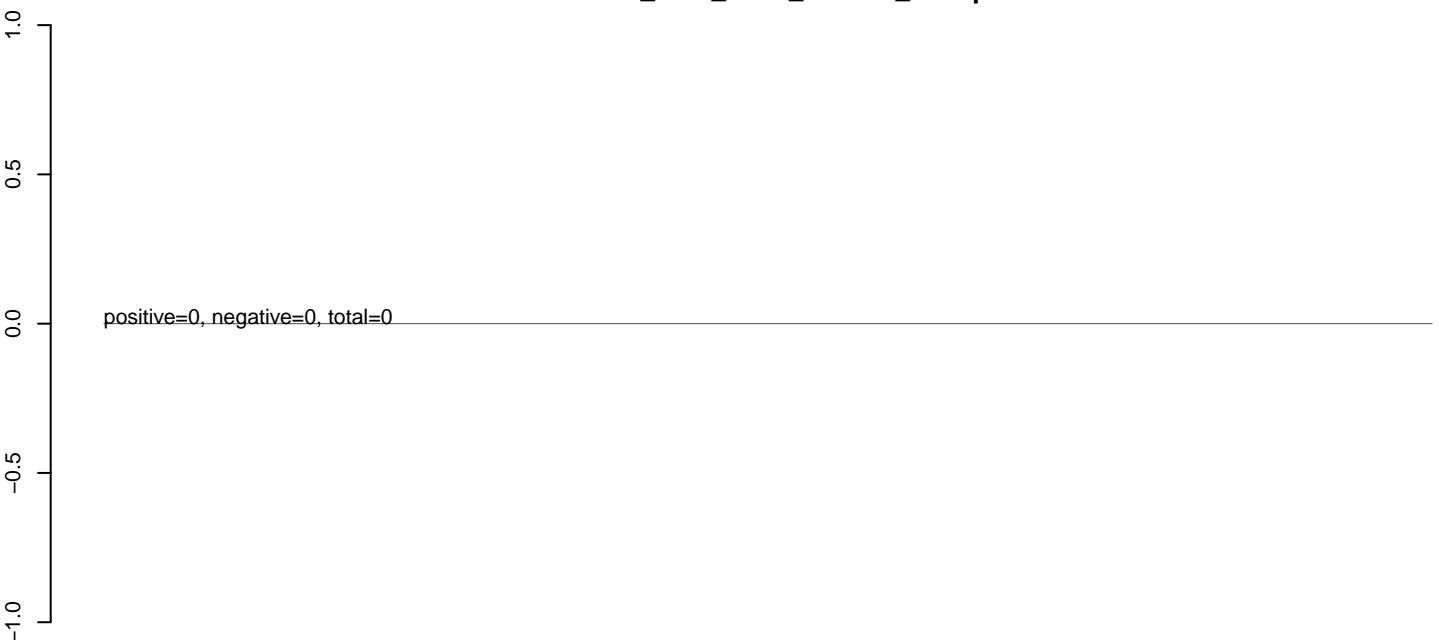
### AeAlbo\_U4.4\_SINV\_GFP.rep



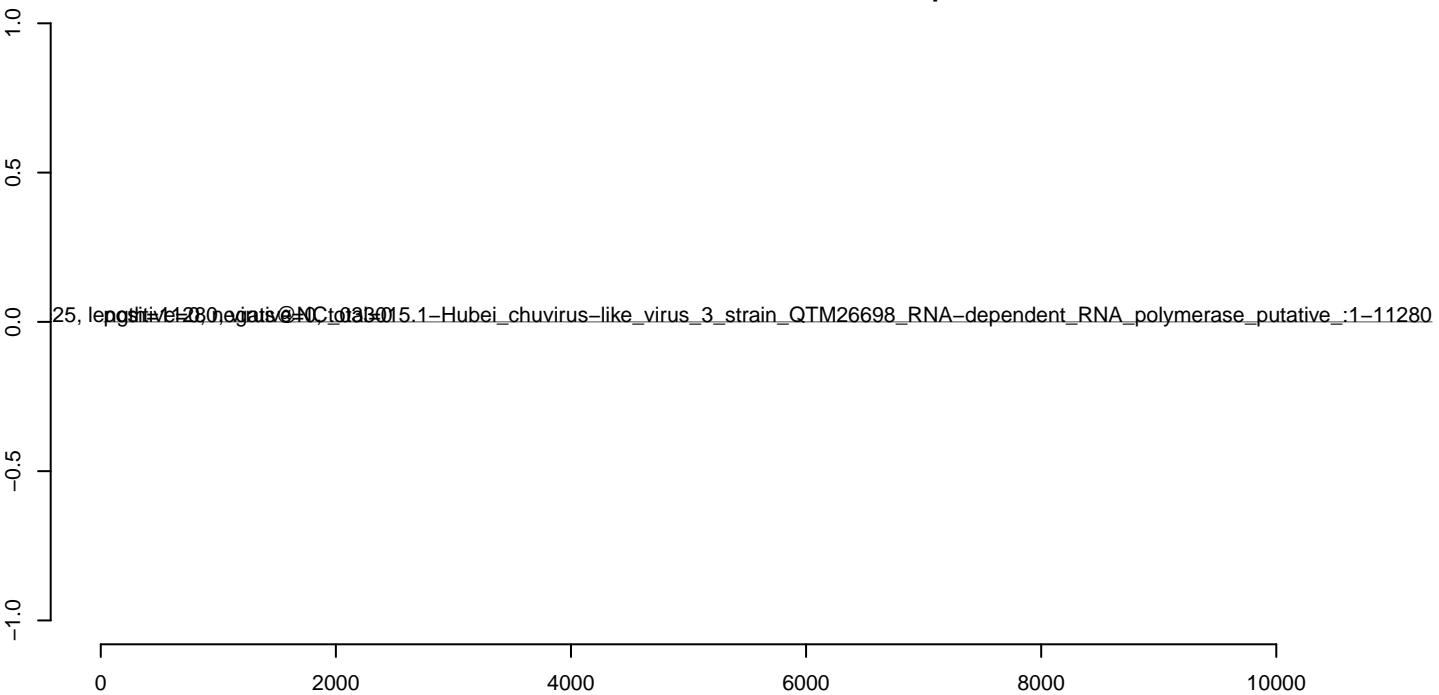
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



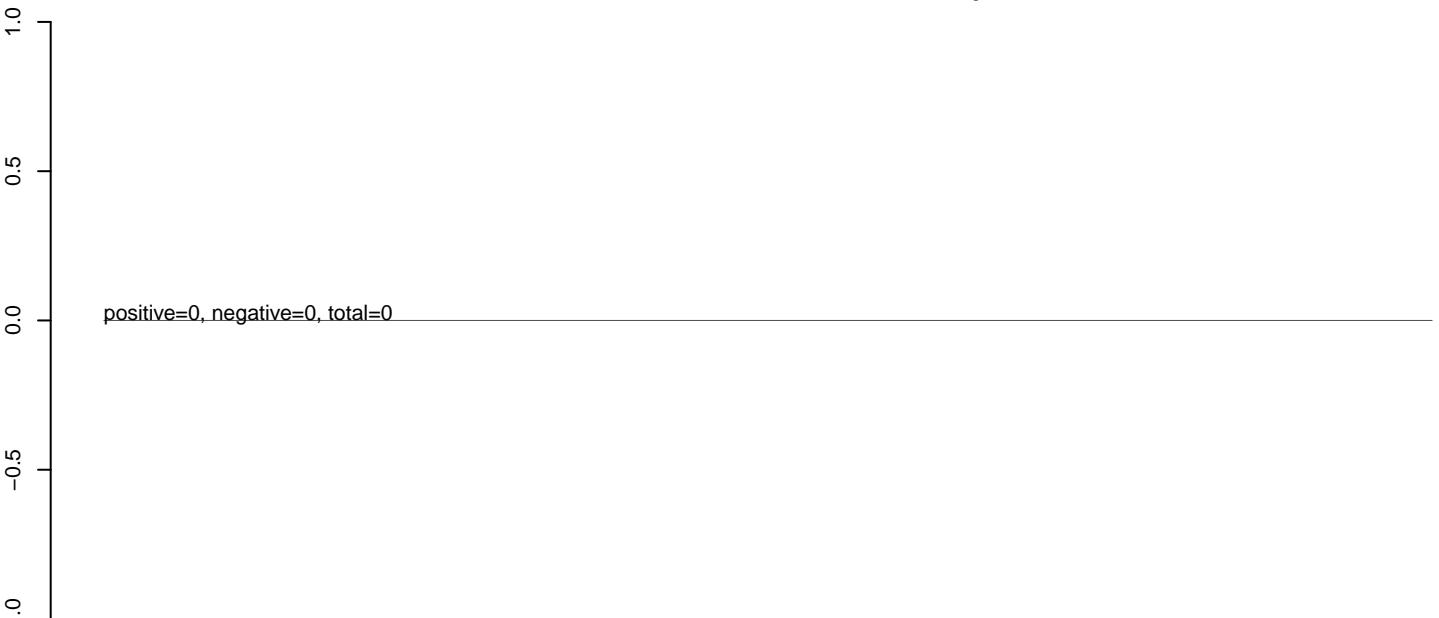
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



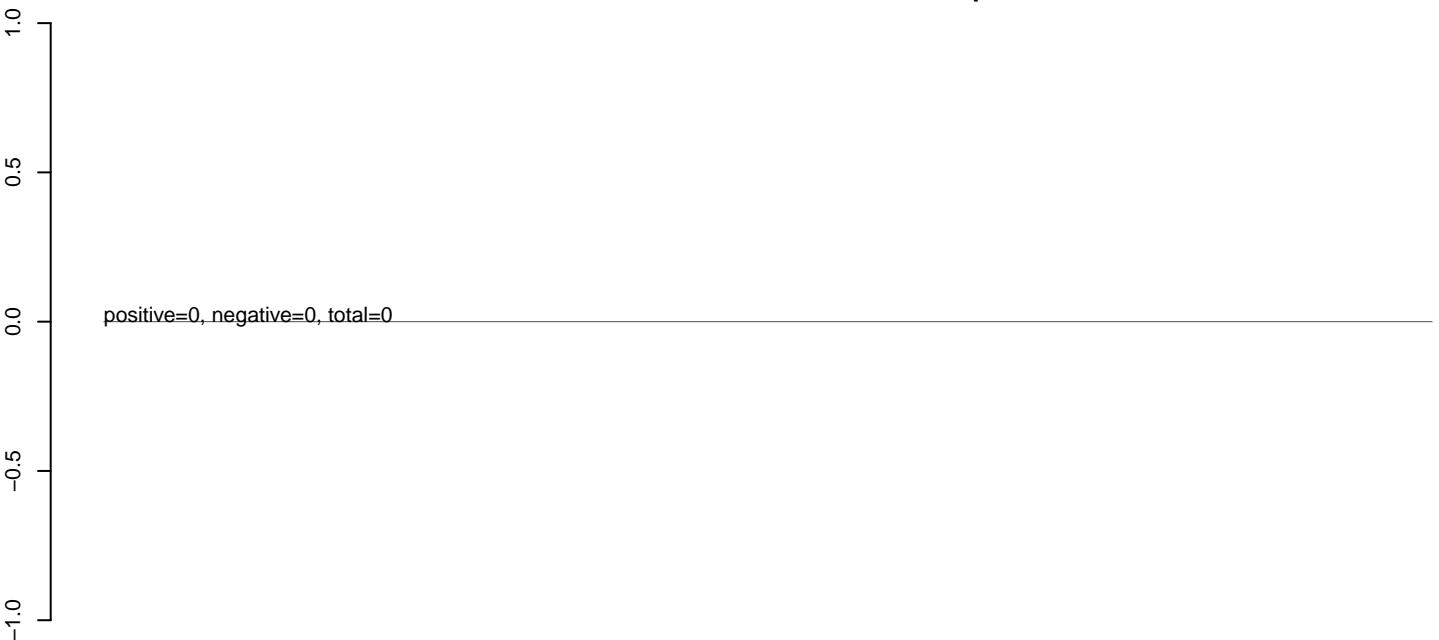
### AeAlbo\_U4.4\_SINV\_GFP.rep



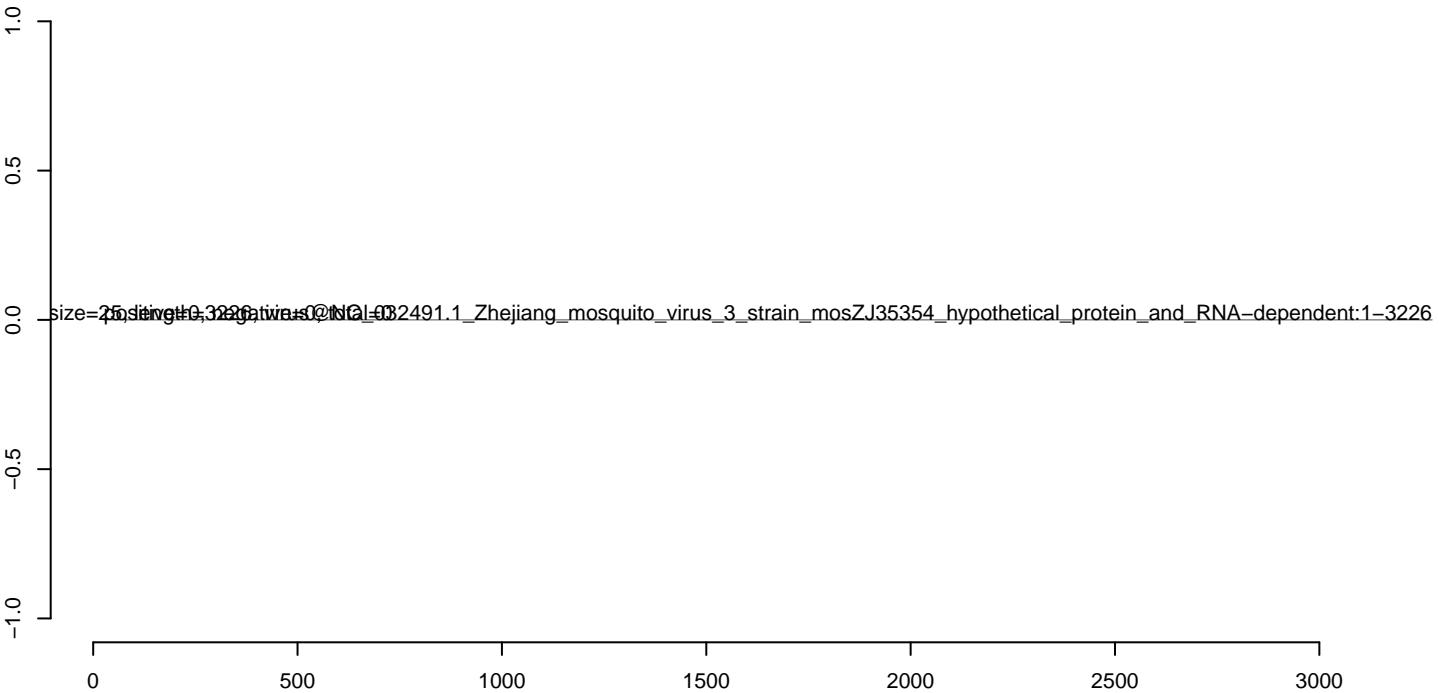
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



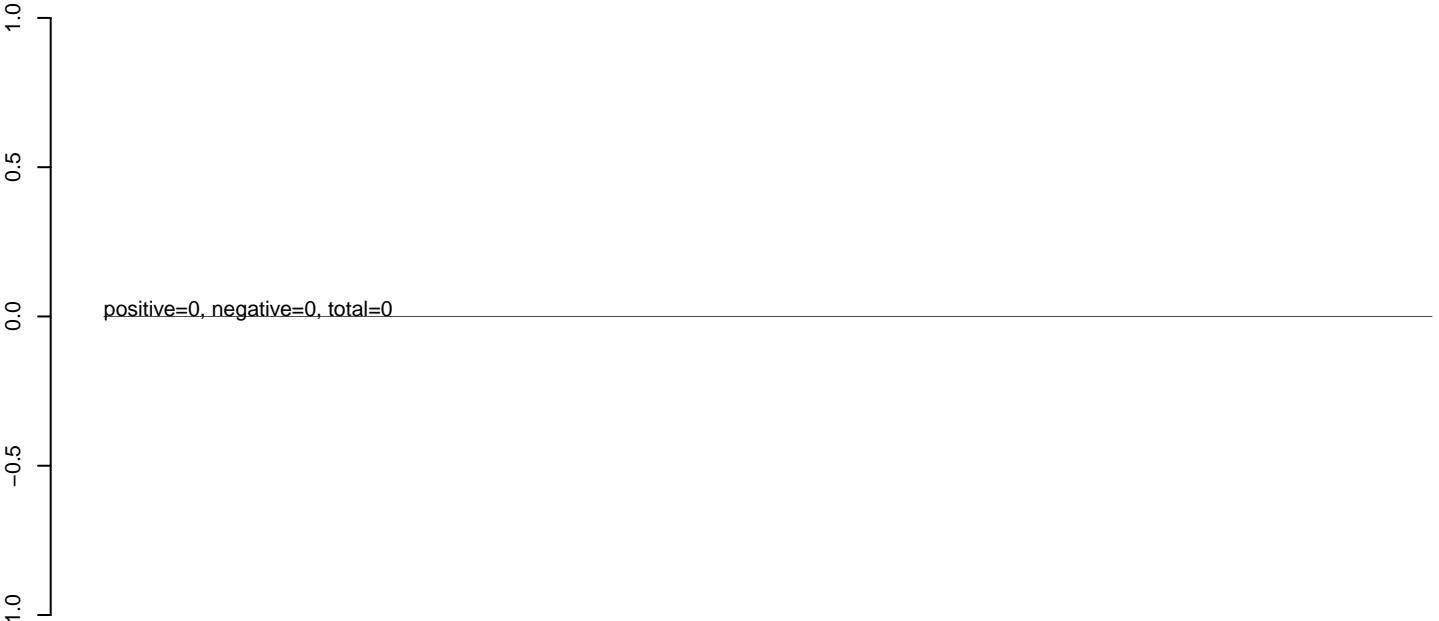
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



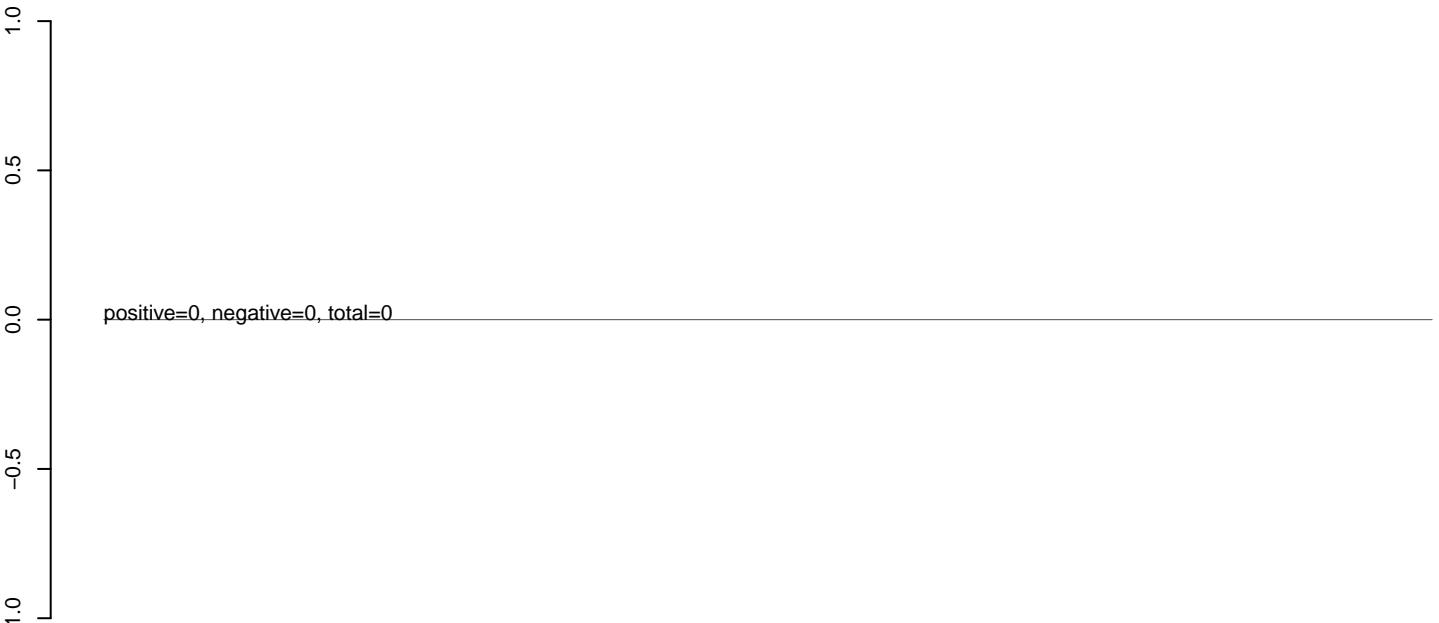
### AeAlbo\_U4.4\_SINV\_GFP.rep



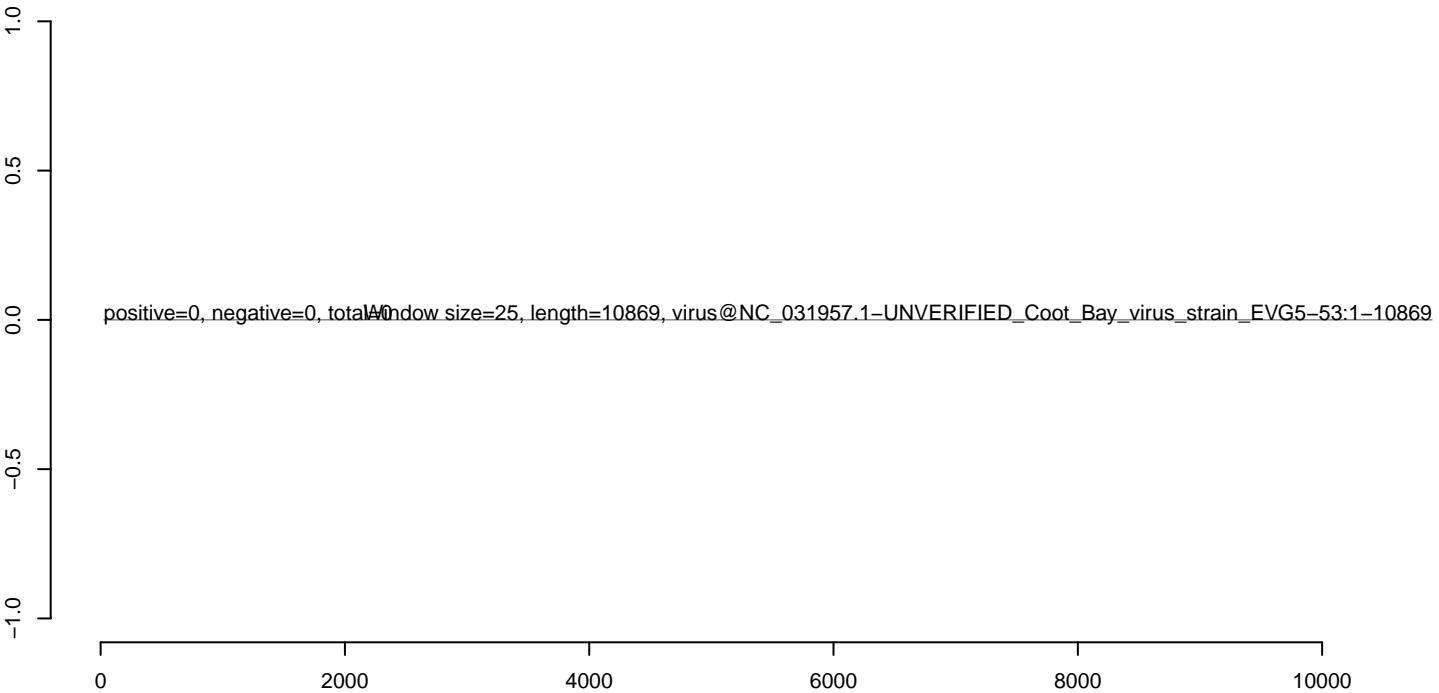
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0 Window.size=25, length=11286, virus@NC\_031956.1-UNVERIFIED\_Balsa\_virus\_strain\_CoB\_84:1-11286

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

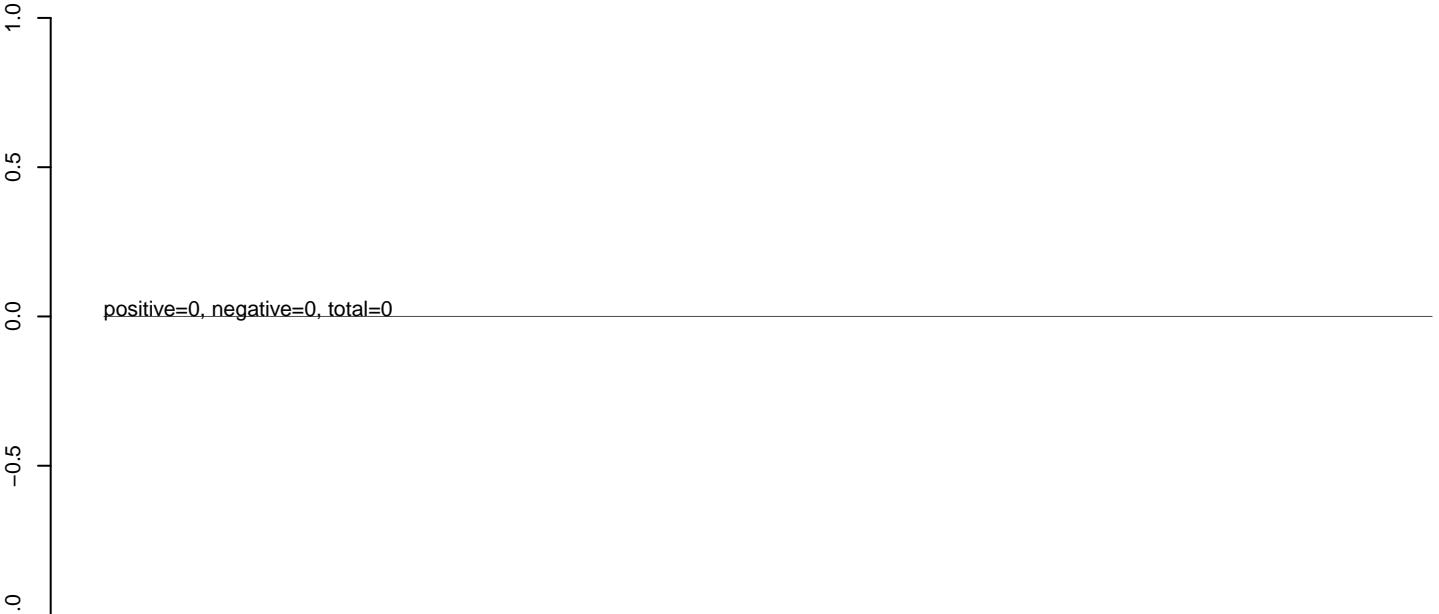
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

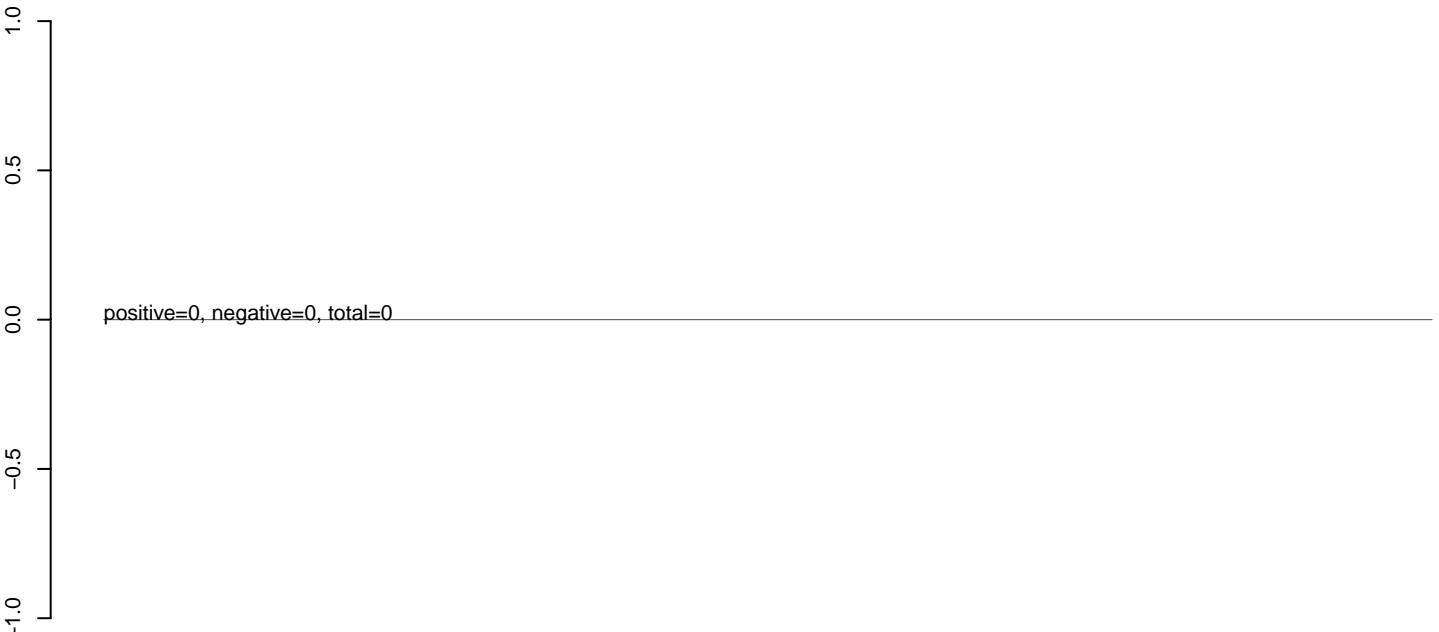
Window size=25, length=10588, virus@NC\_031327.1-Anopheles\_flavivirus\_variant\_1:1-10588

0 2000 4000 6000 8000 10000

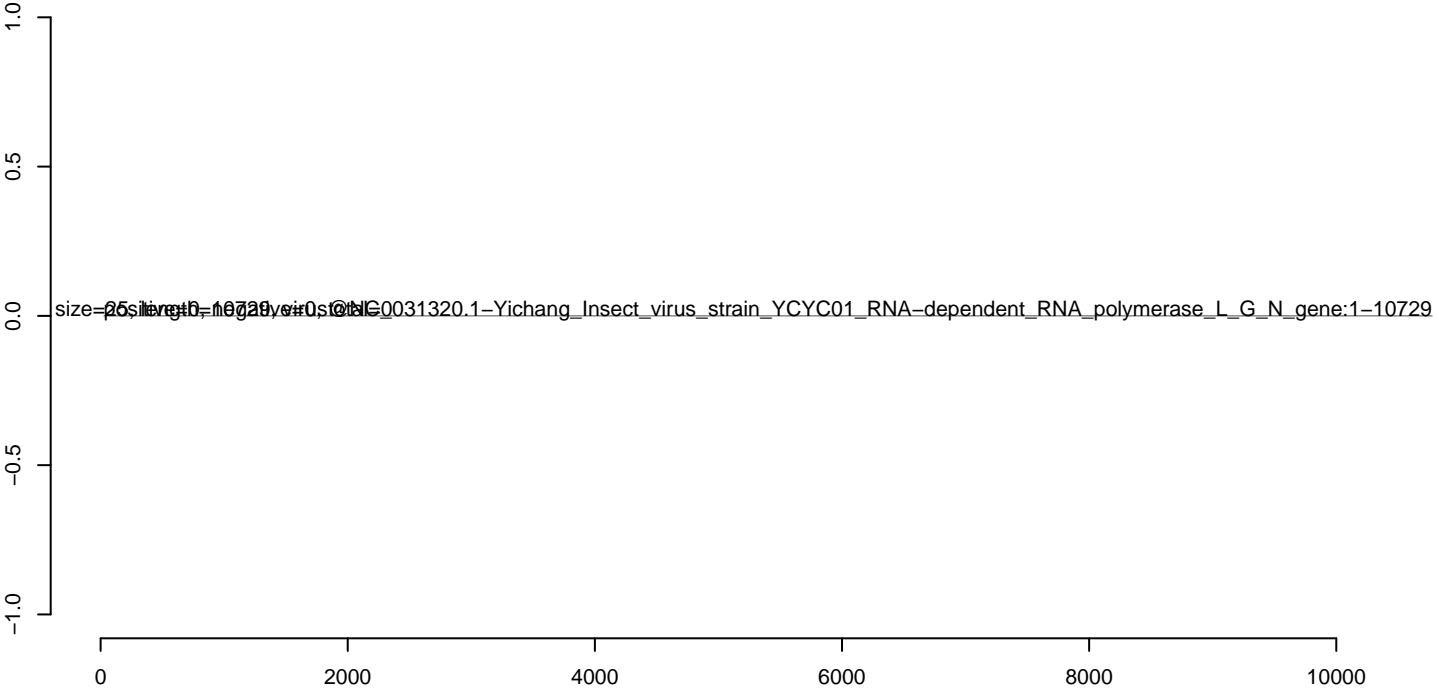
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



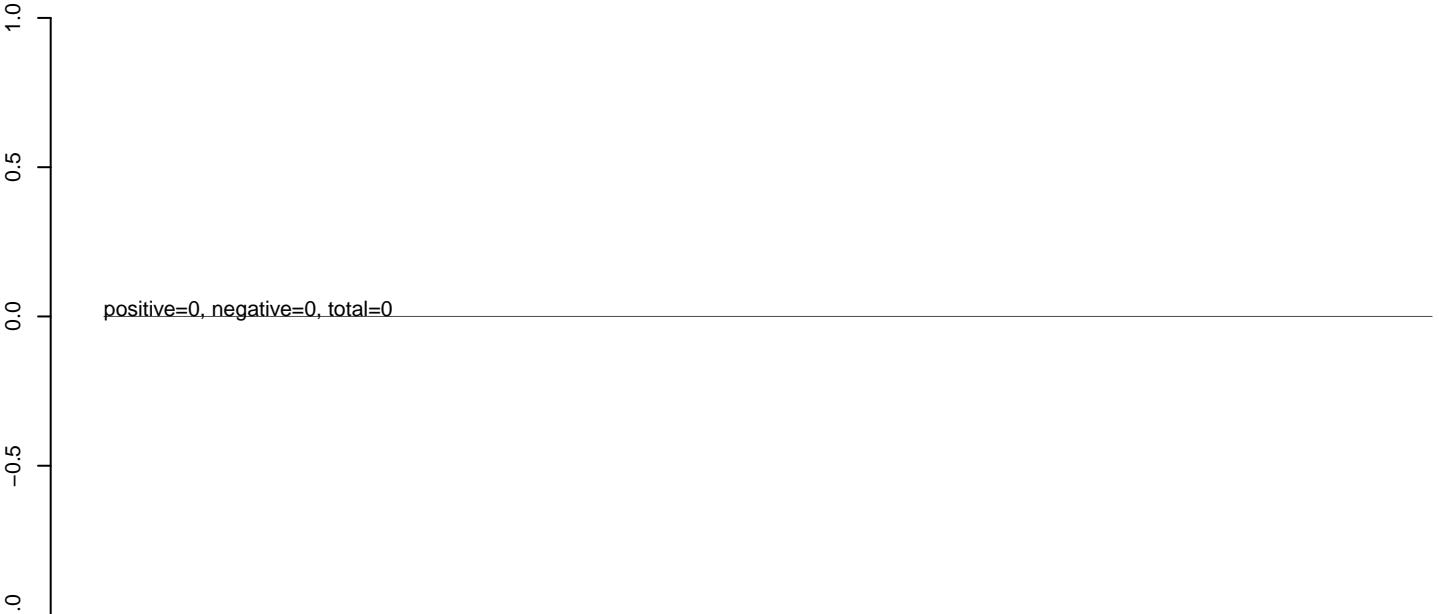
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



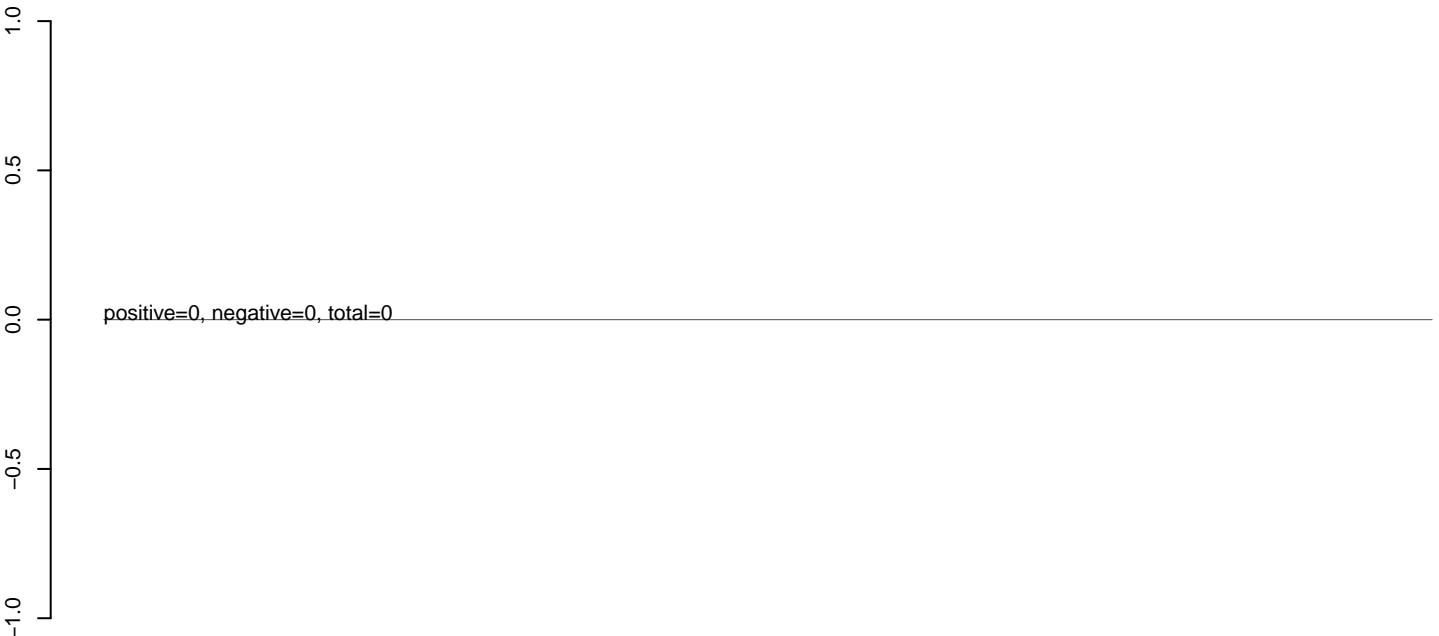
### AeAlbo\_U4.4\_SINV\_GFP.rep



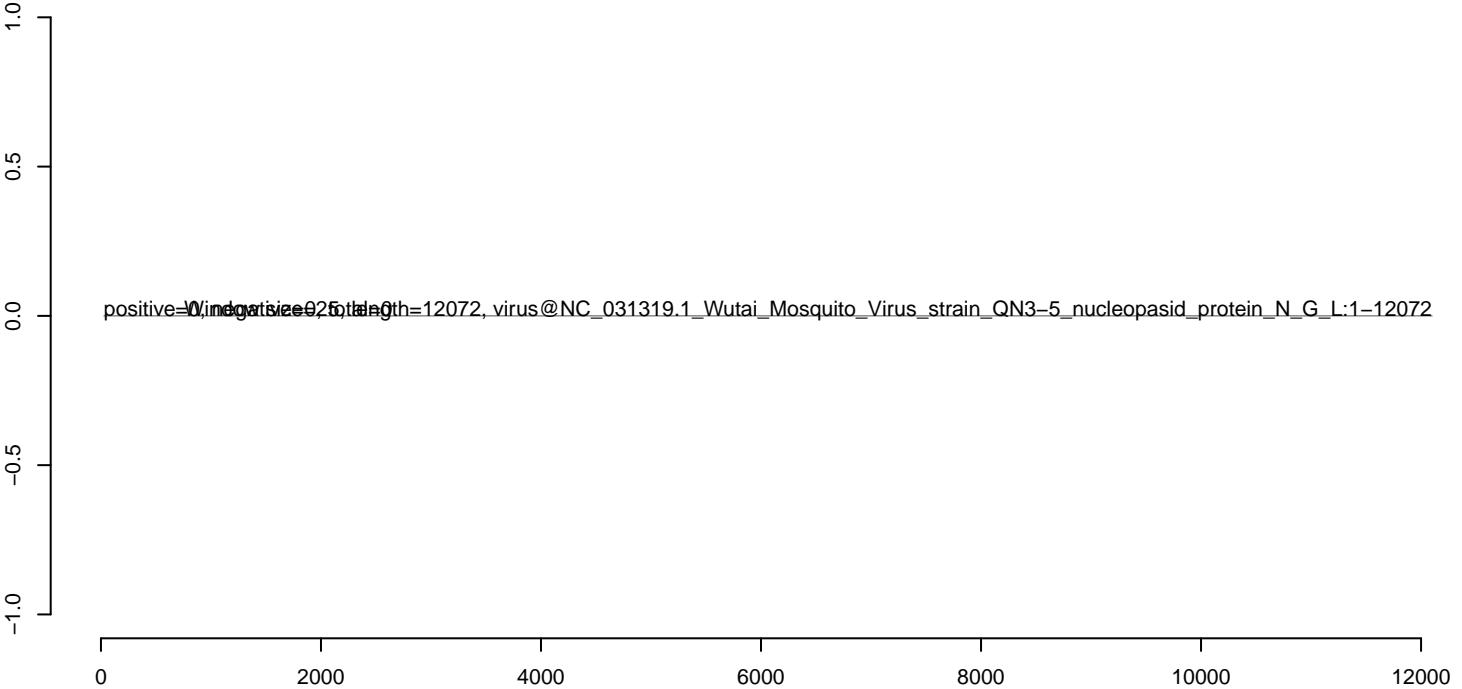
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



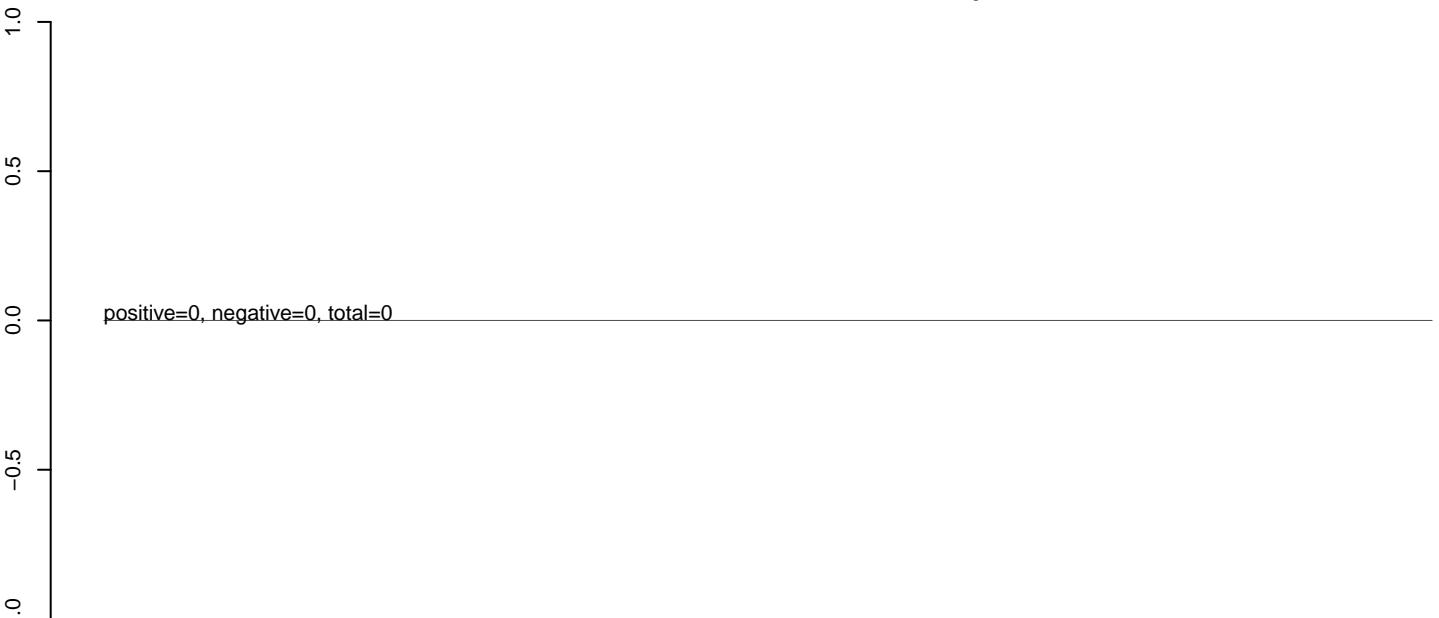
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



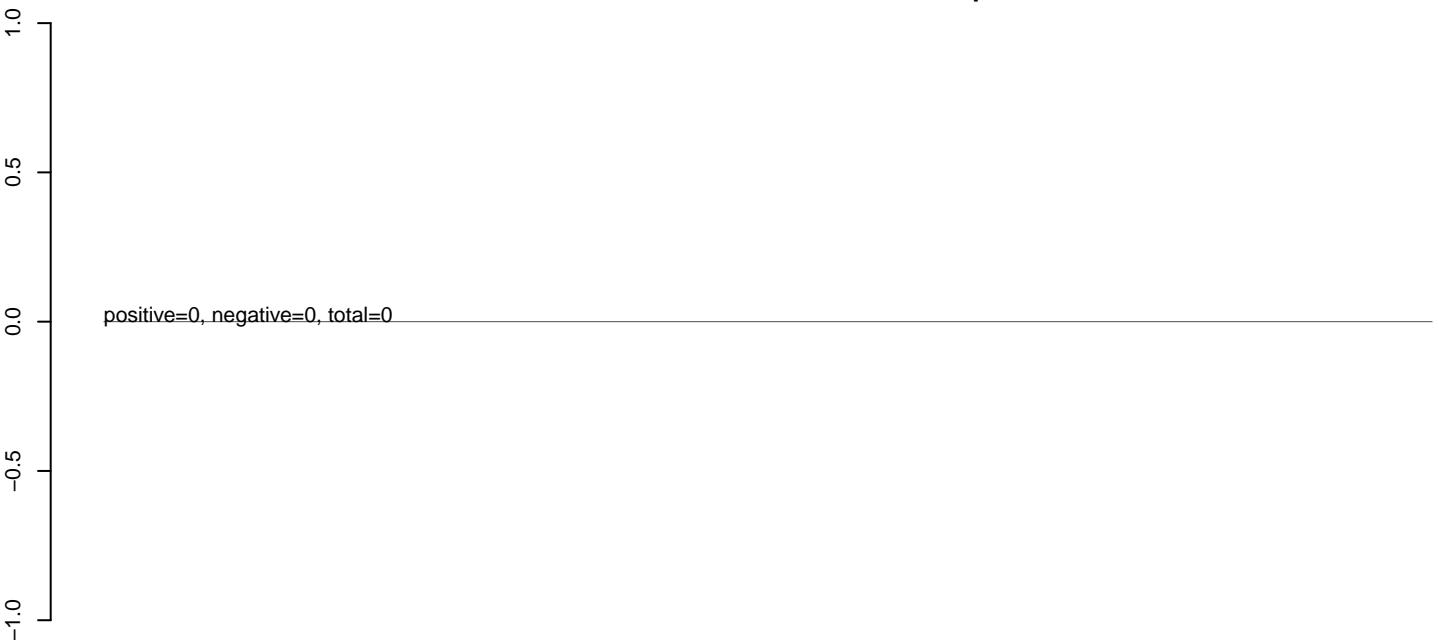
### AeAlbo\_U4.4\_SINV\_GFP.rep



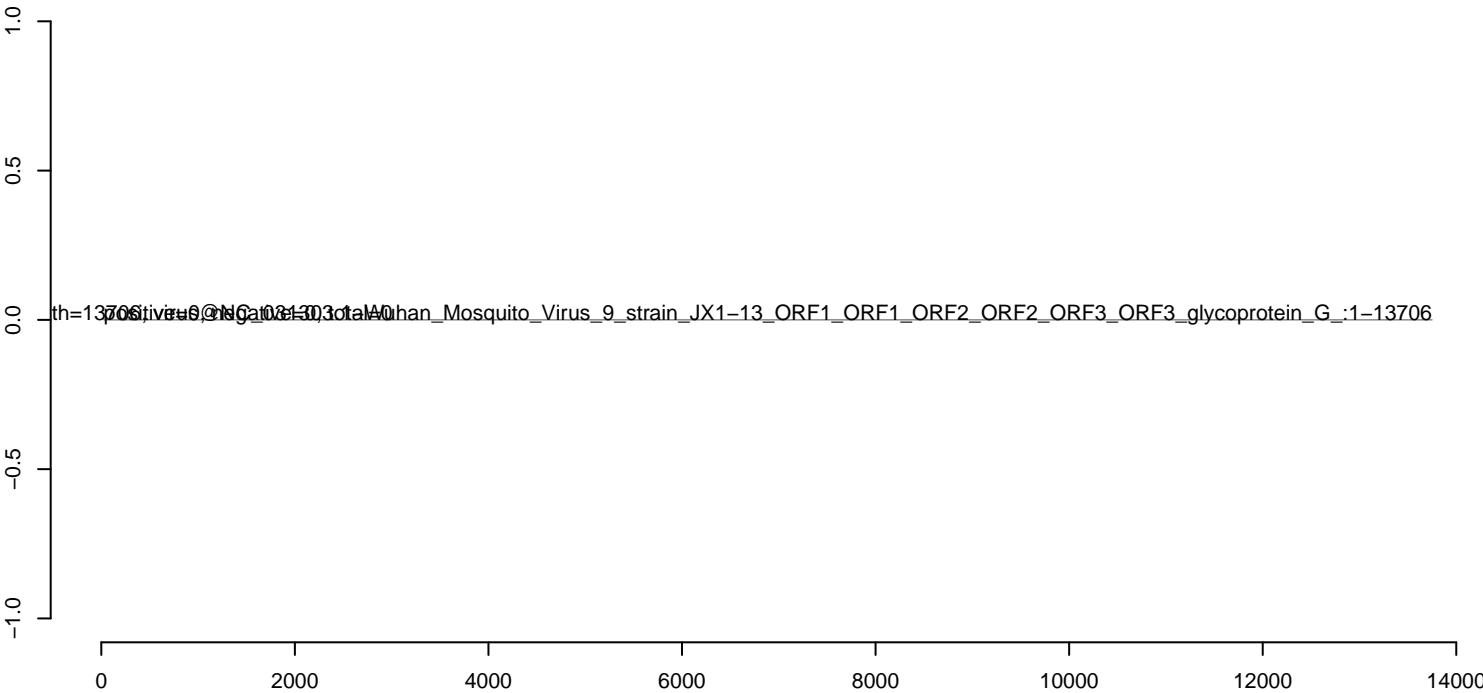
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



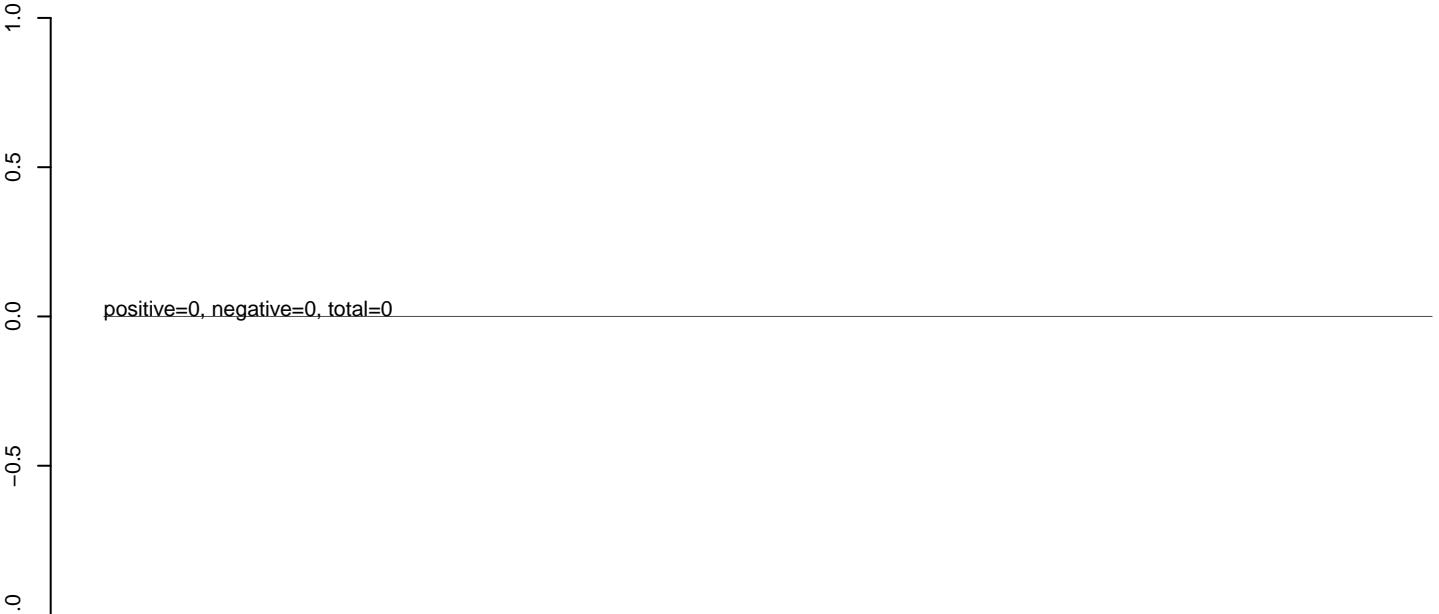
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



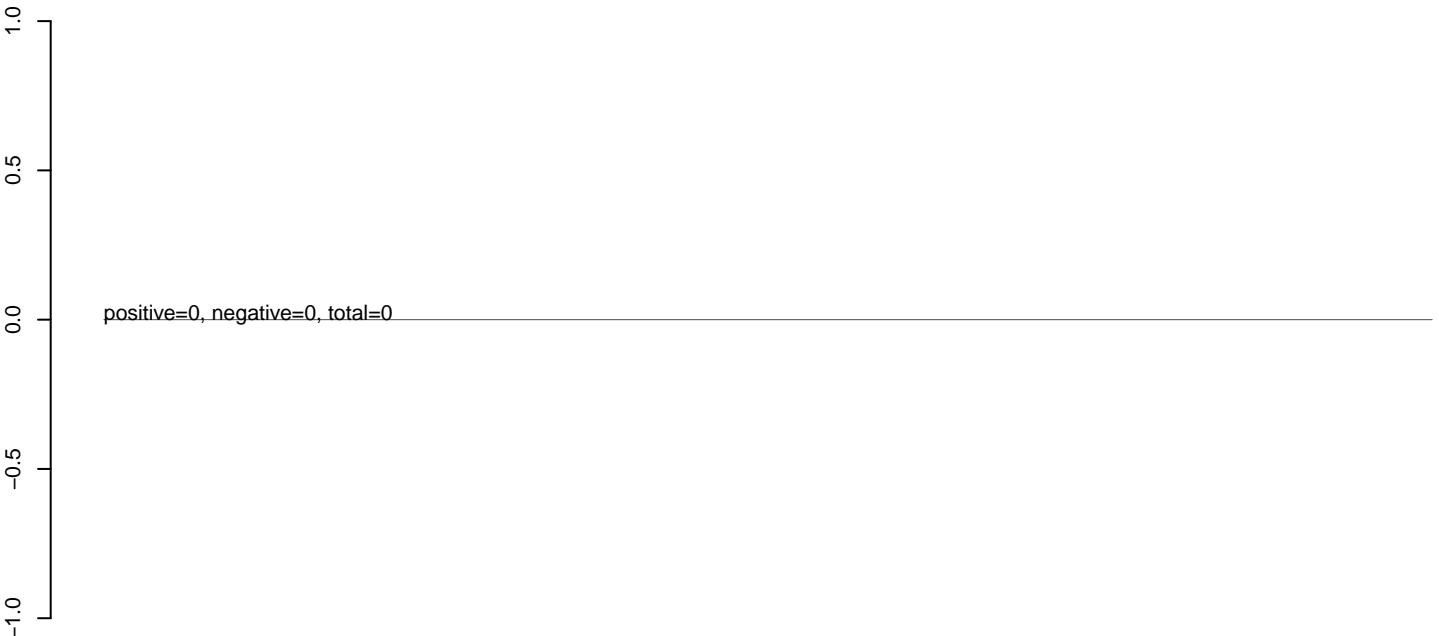
### AeAlbo\_U4.4\_SINV\_GFP.rep



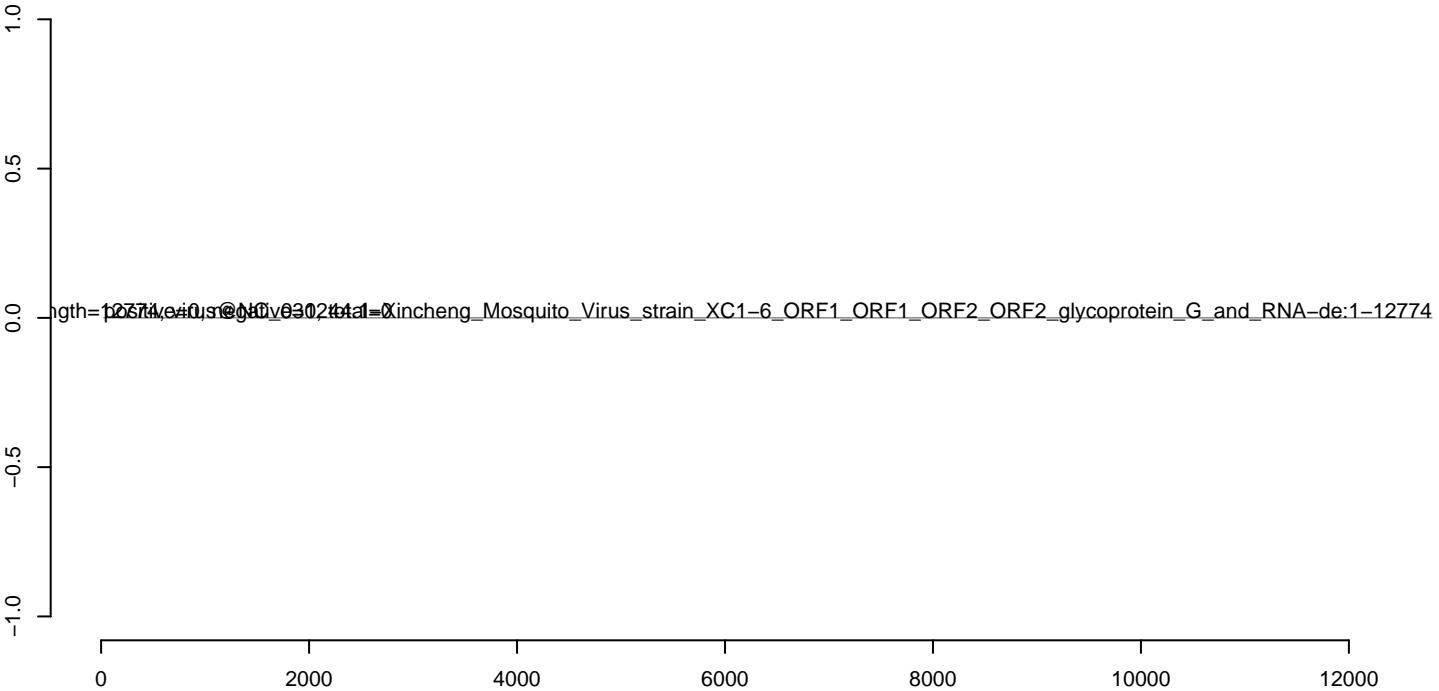
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=10158, virus@NC\_030401.1-Hanko\_virus\_polyprotein\_gene:1-10158

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

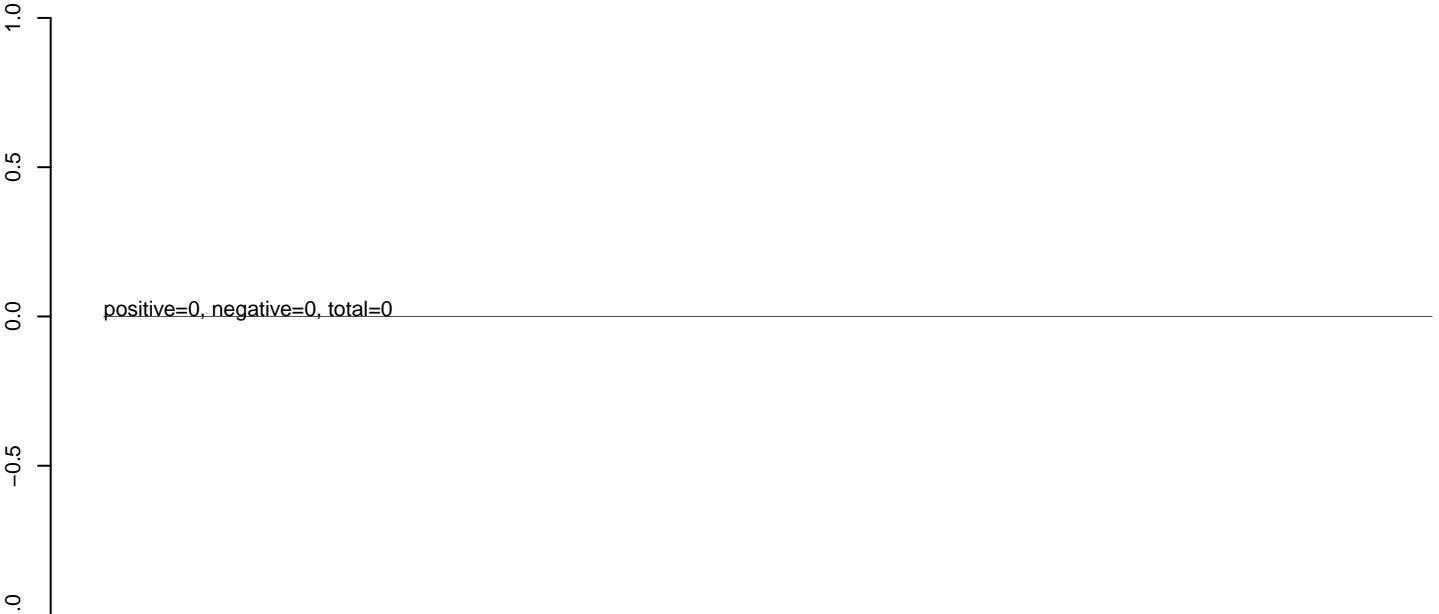
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

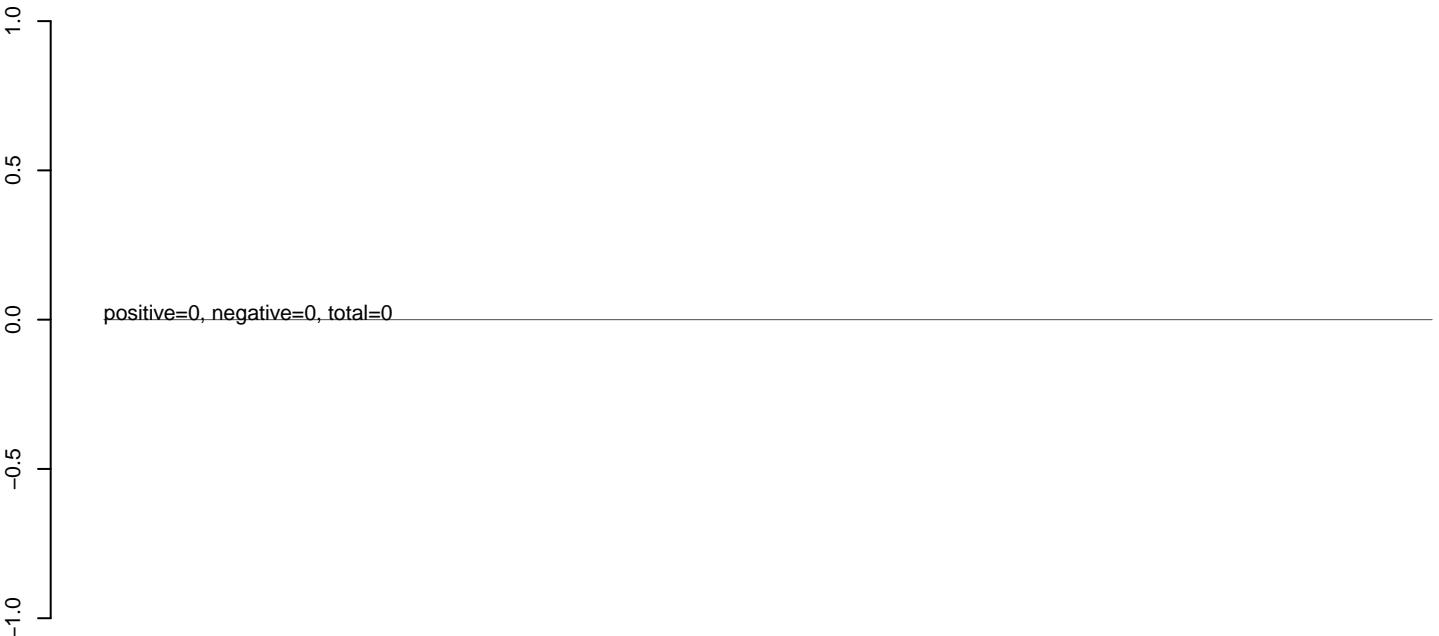
Window size=25, length=10864, virus@NC\_030290.1-Culiseta\_flavivirus\_strain\_502-13:1-10864

0 2000 4000 6000 8000 10000

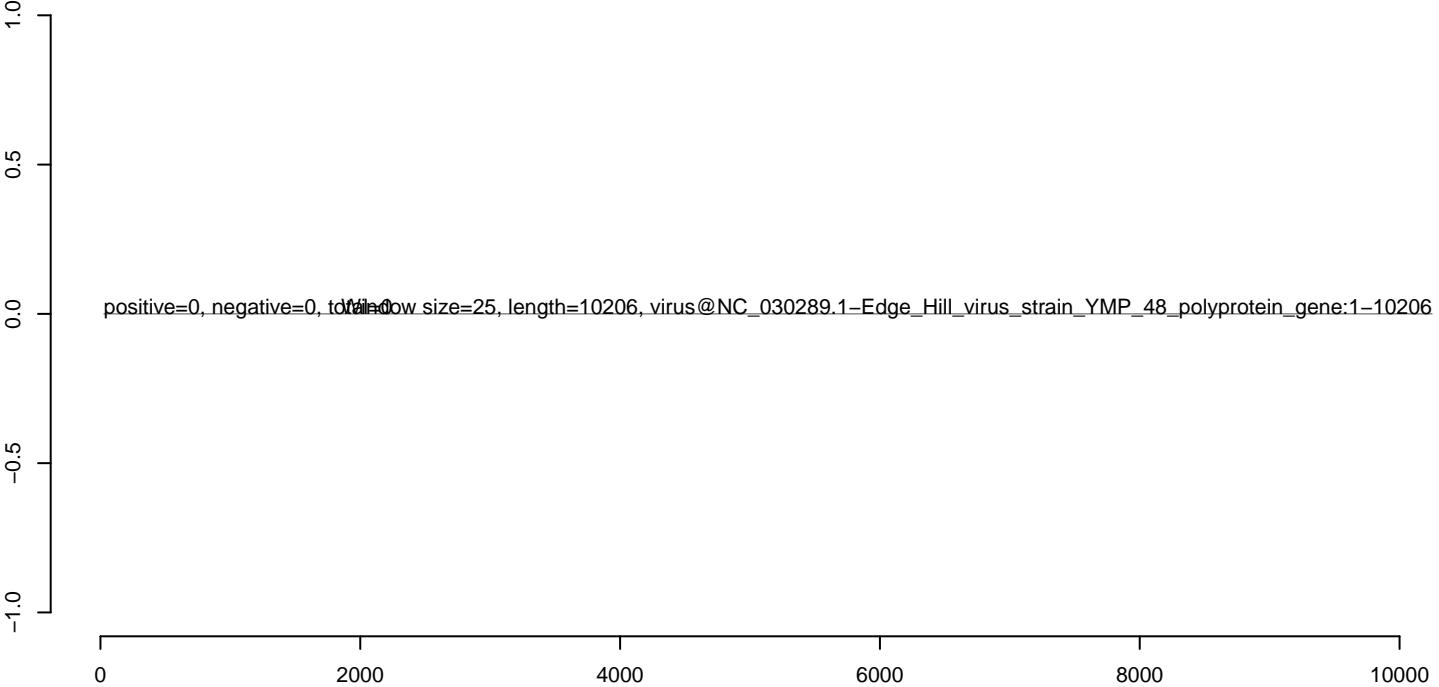
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



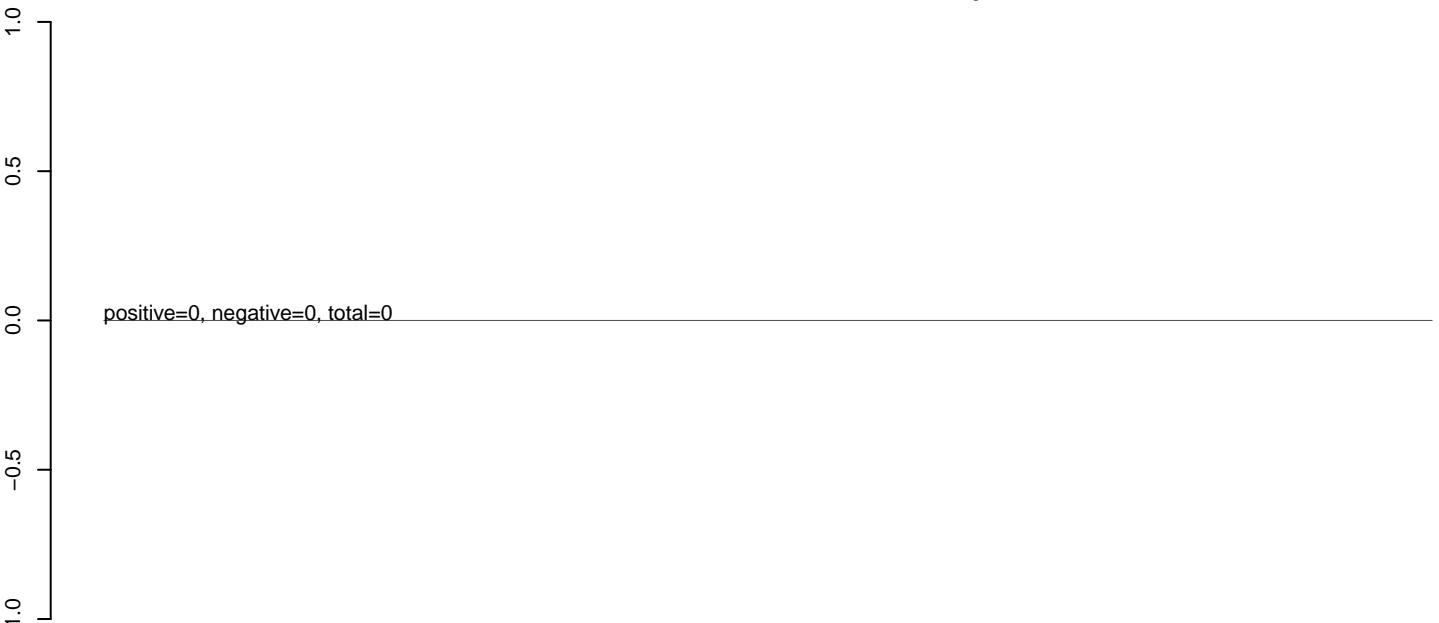
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



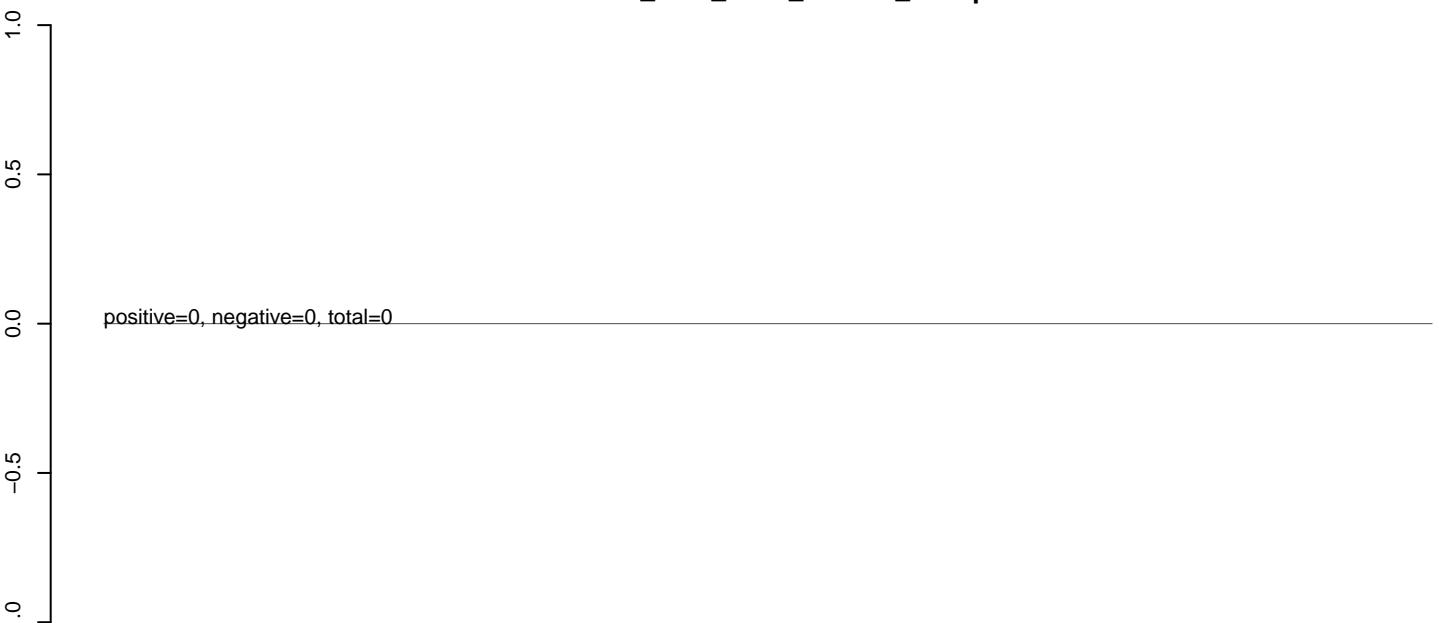
### AeAlbo\_U4.4\_SINV\_GFP.rep



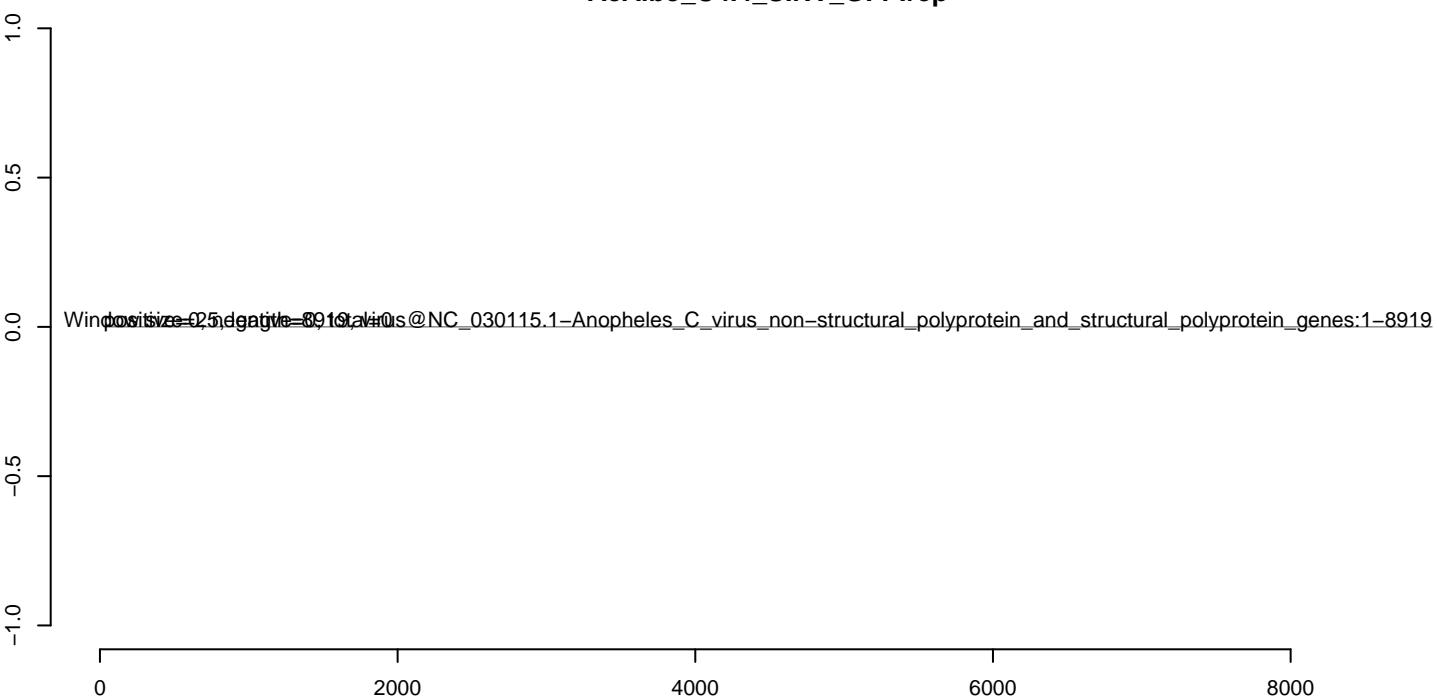
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0    Window.size=25, length=12004, virus@NC\_028265.1\_Wuhan\_Mosquito\_Virus\_8\_strain\_XC2-7:1-12004

### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

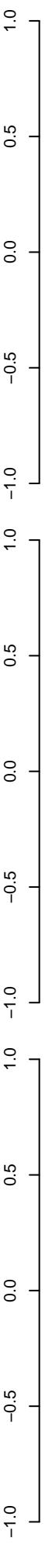
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0

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

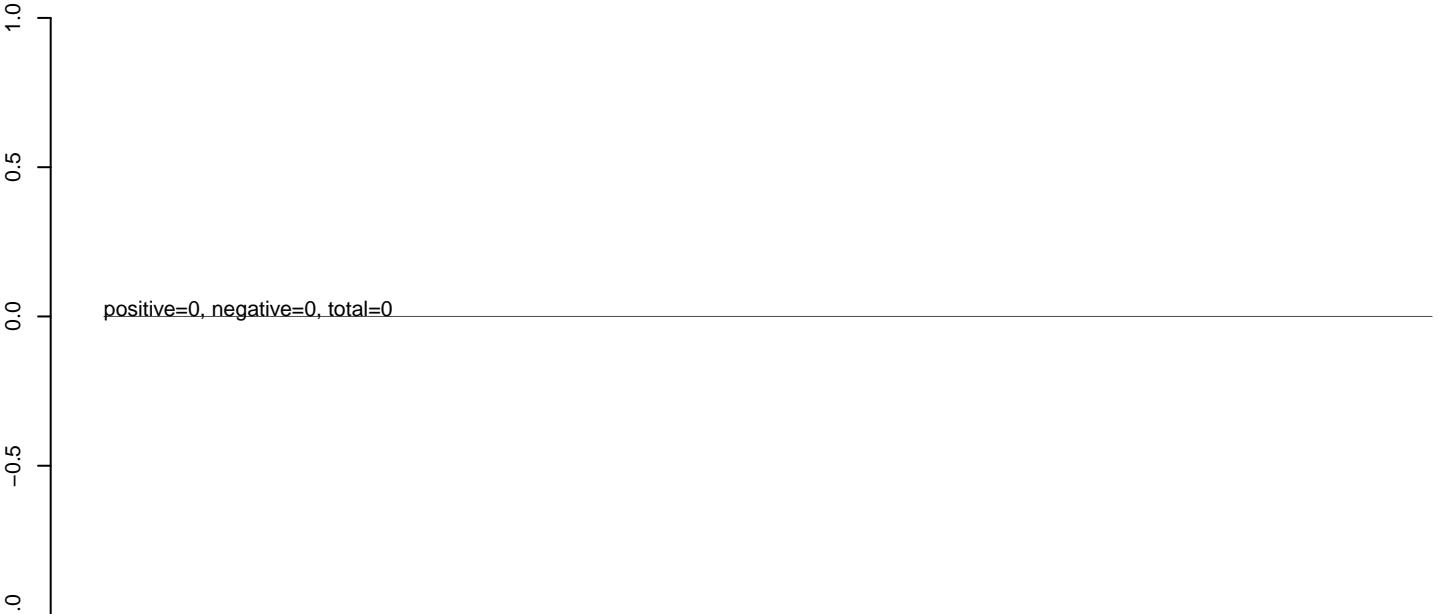


5000

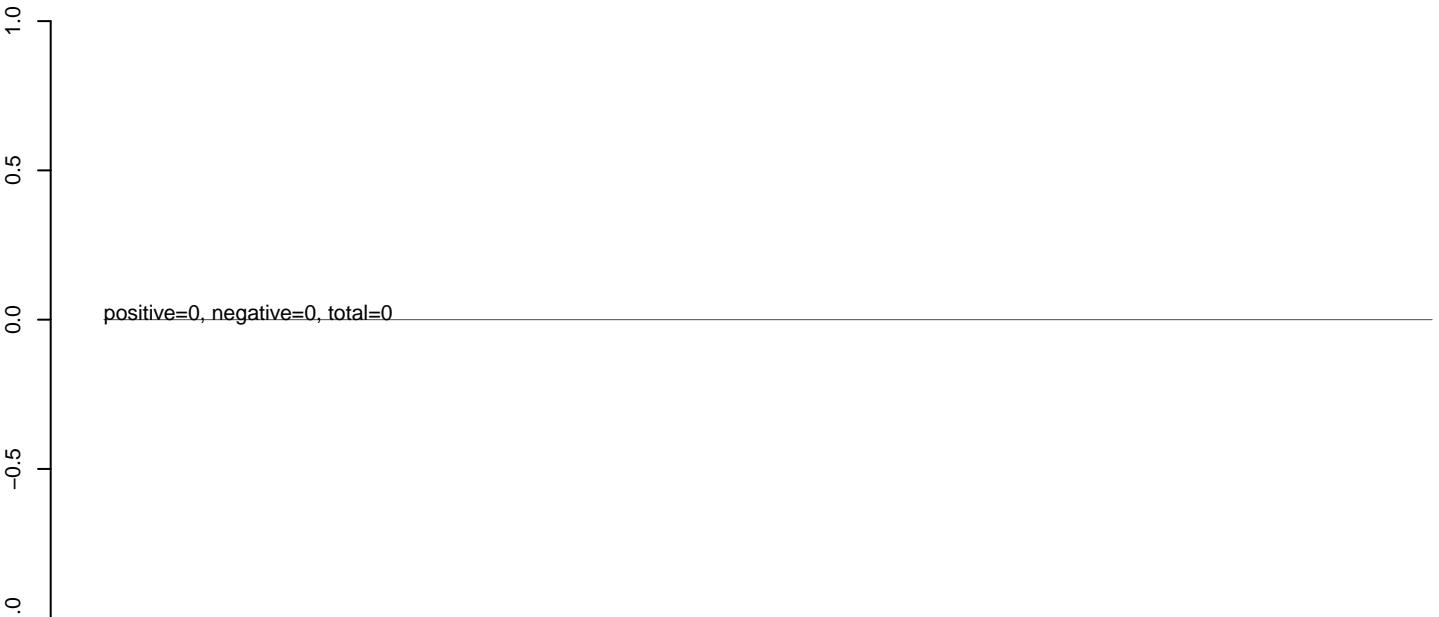
10000

15000

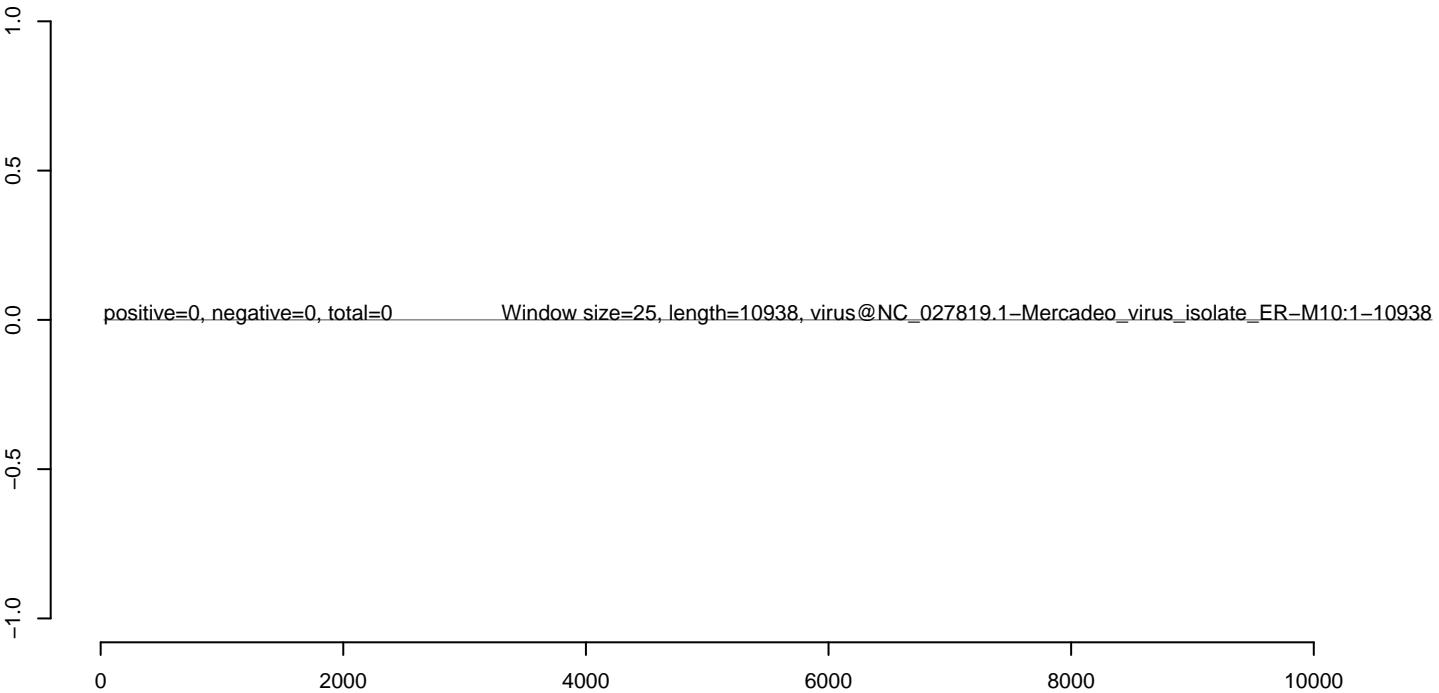
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

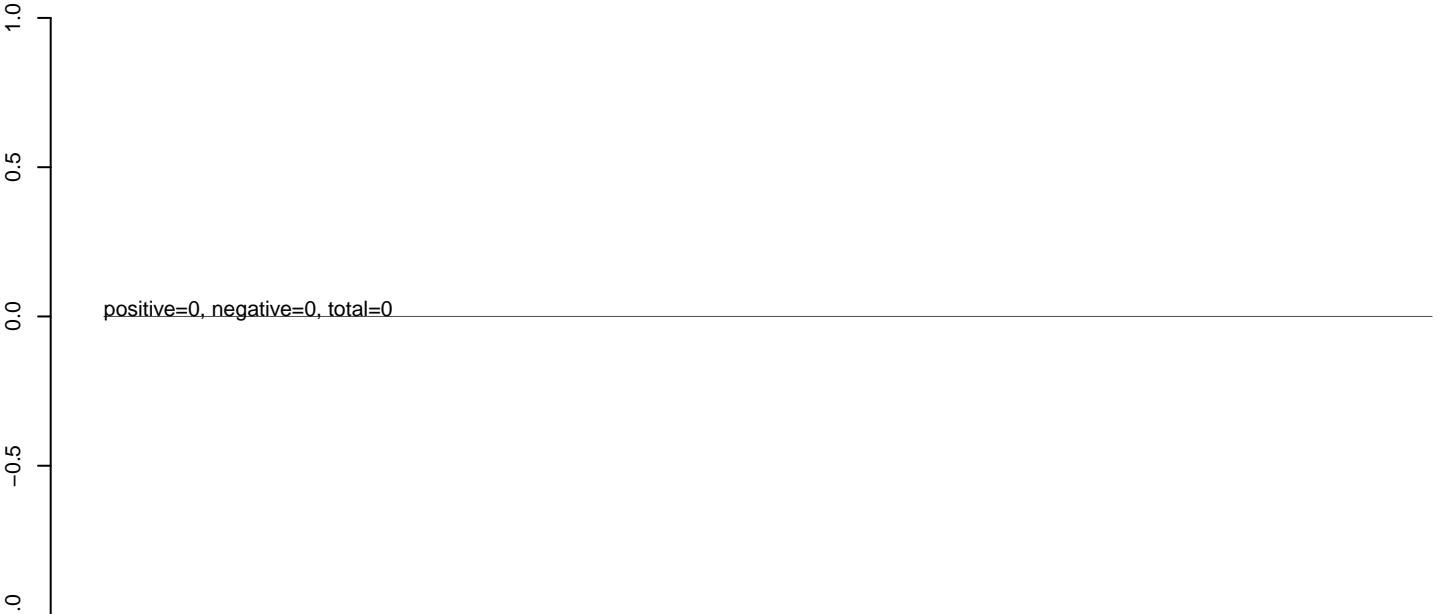
positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

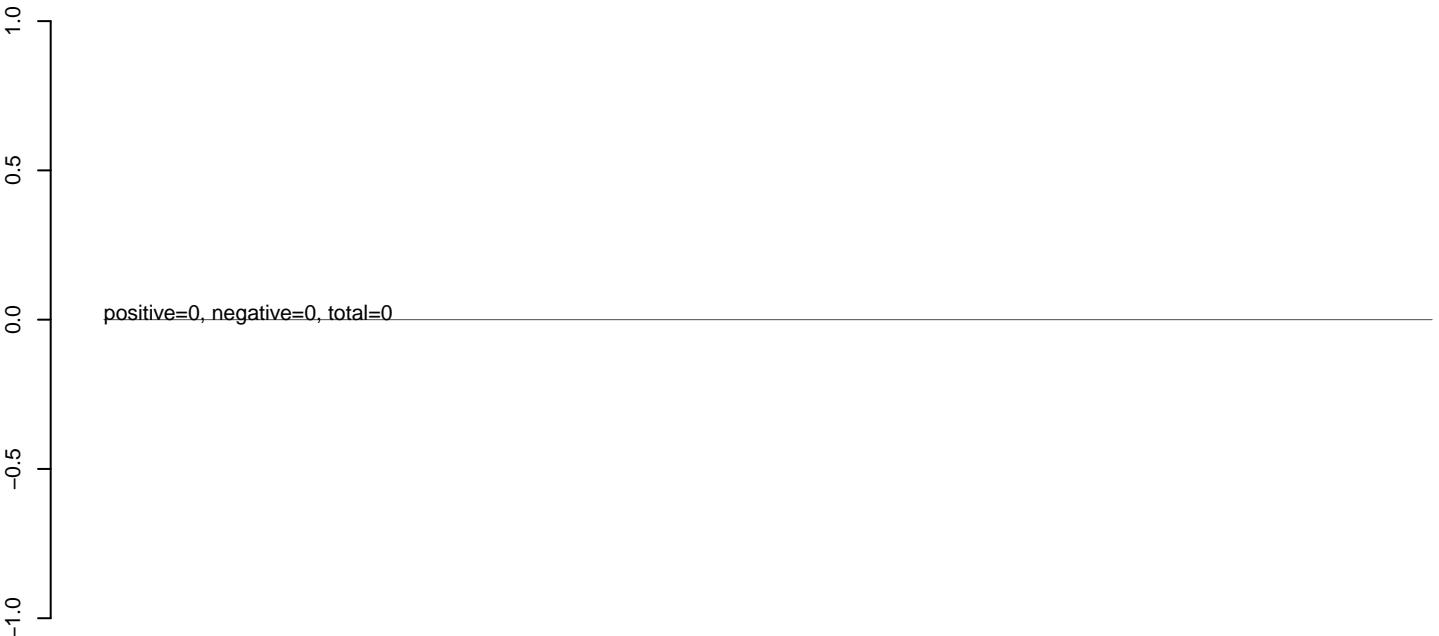
positive=0, negative=0, total=0|Window size=25, length=10893, virus@NC\_027817.1-Parramatta\_River\_virus\_isolate\_92-B115745:1-10893

0 2000 4000 6000 8000 10000

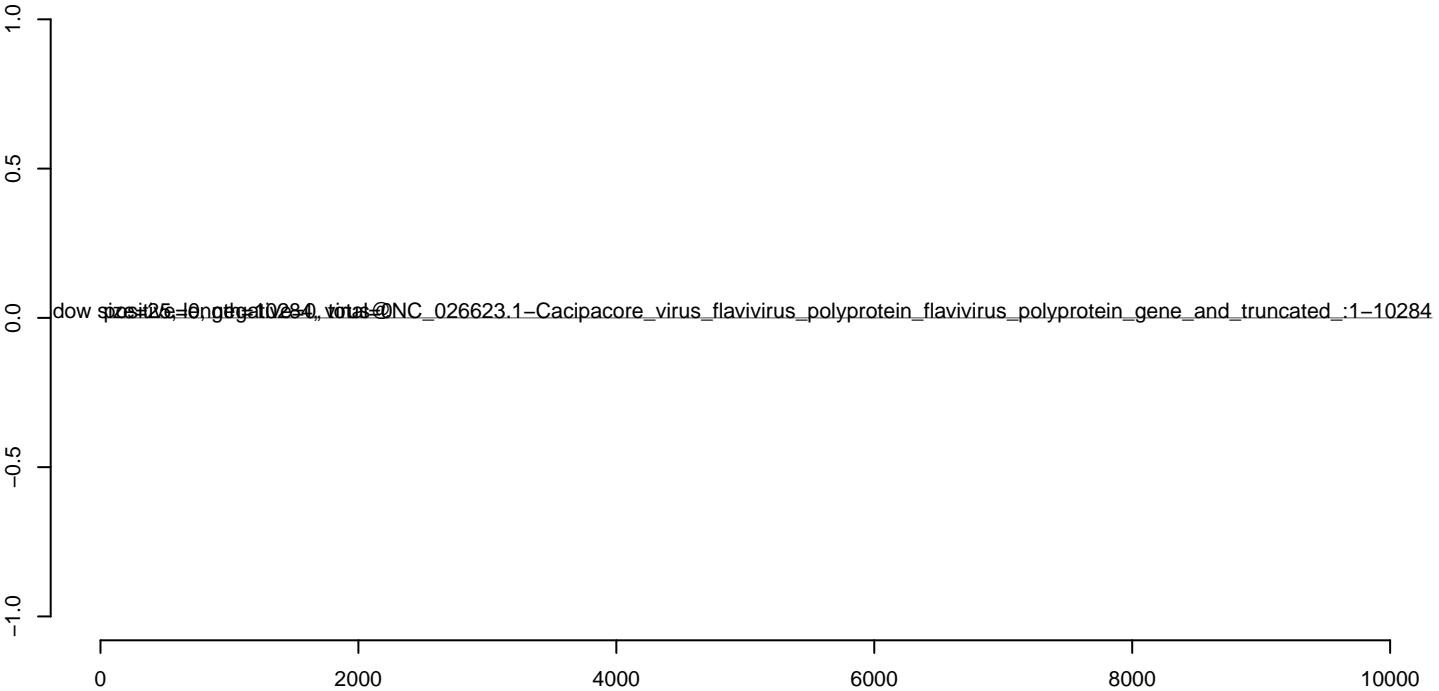
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

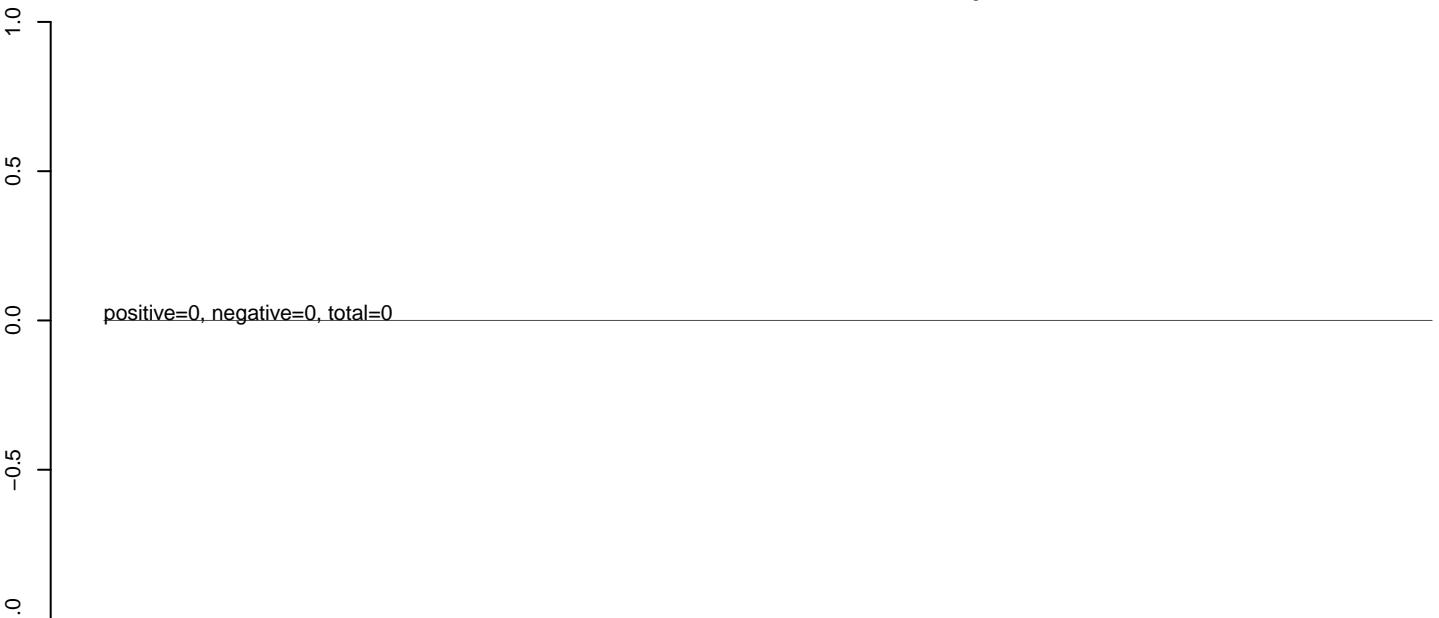
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

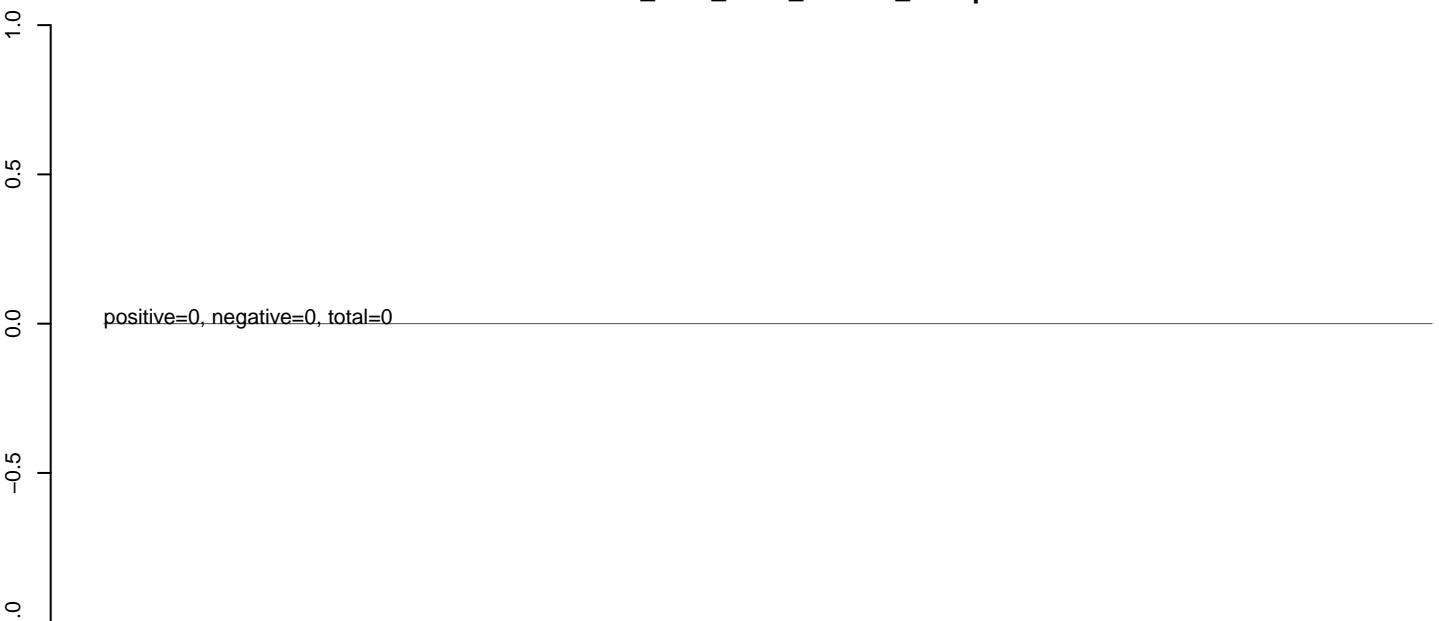
Window size=25, length=10125, virus@NC\_026620.1-Jutiapa\_virus\_strain\_JG-128:1-10125

0 2000 4000 6000 8000 10000

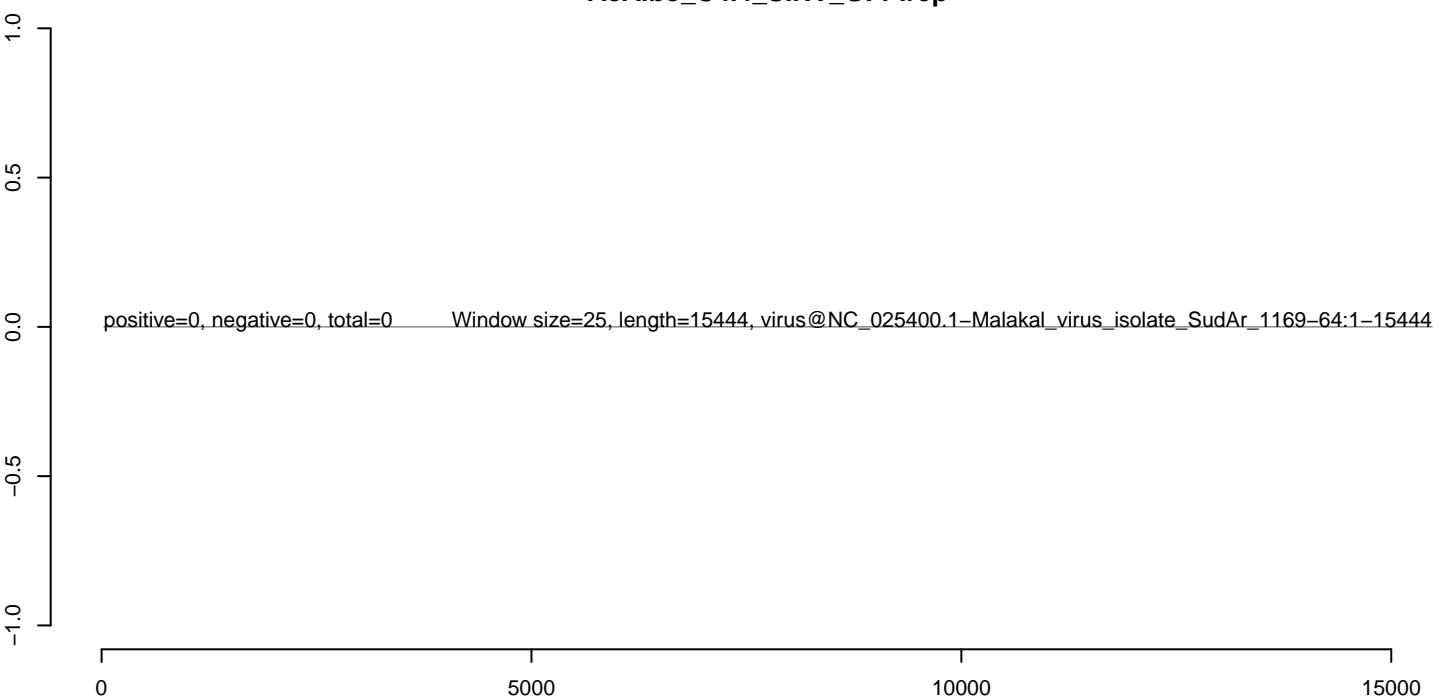
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0    Window size=25, length=11876, virus@NC\_025395.1–Puerto\_Almendras\_virus\_isolate\_LO-39:1–11876

### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0 size=25, length=11190, virus@NC\_025384.1-Culex\_tritaeniorhynchus\_rhabdovirus\_RNA\_strain\_TY:1-11190

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

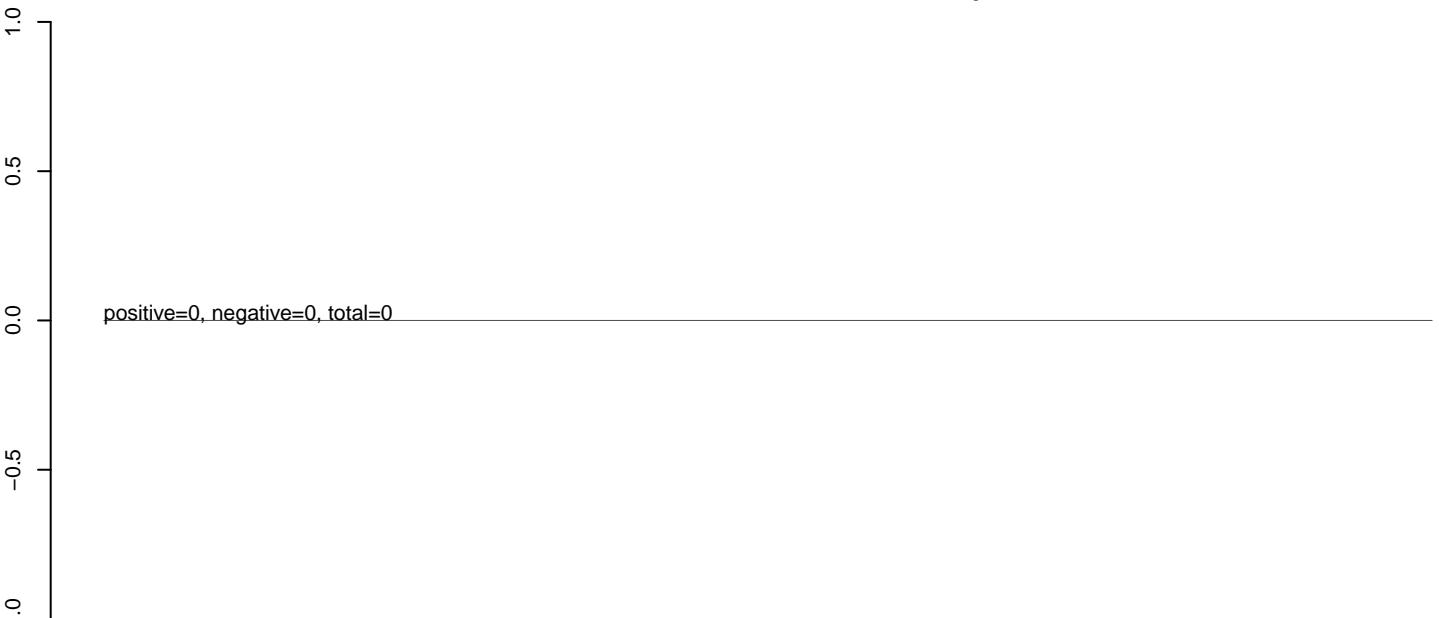
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

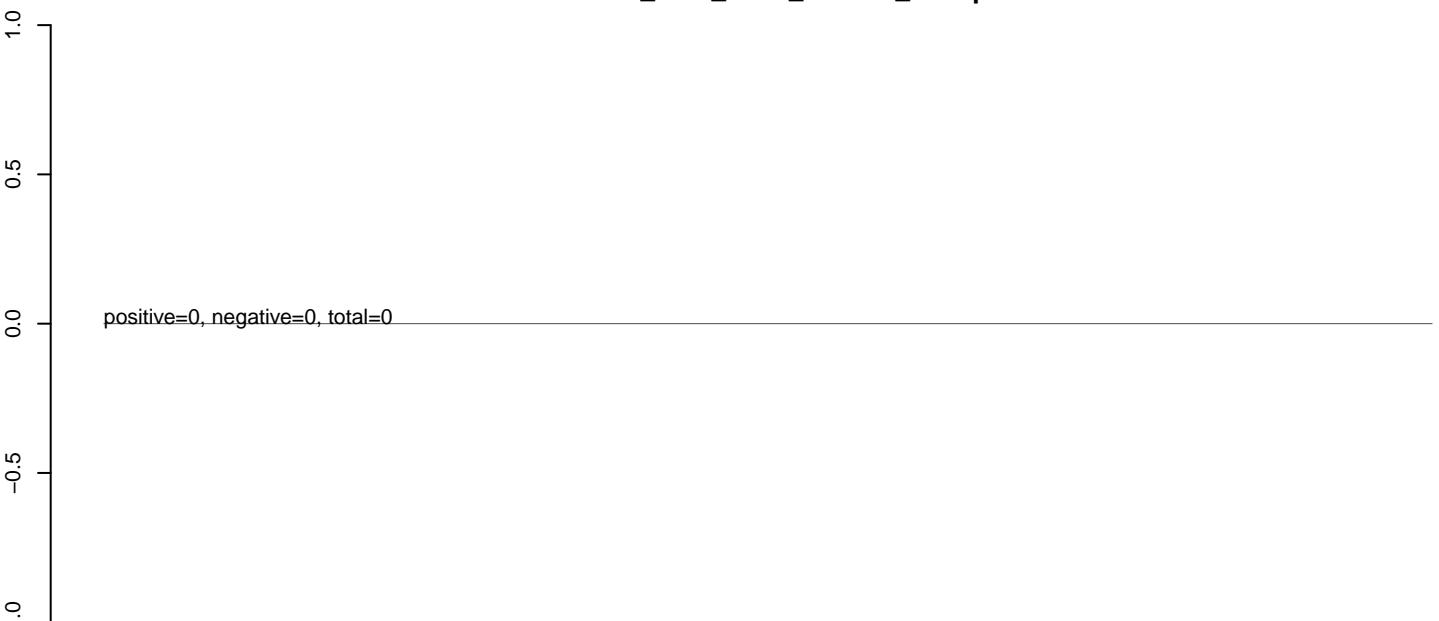
Window size=25, length=11096, virus@NC\_025376.1–Grass\_carp\_rhabdovirus\_V76:1–11096

0 2000 4000 6000 8000 10000

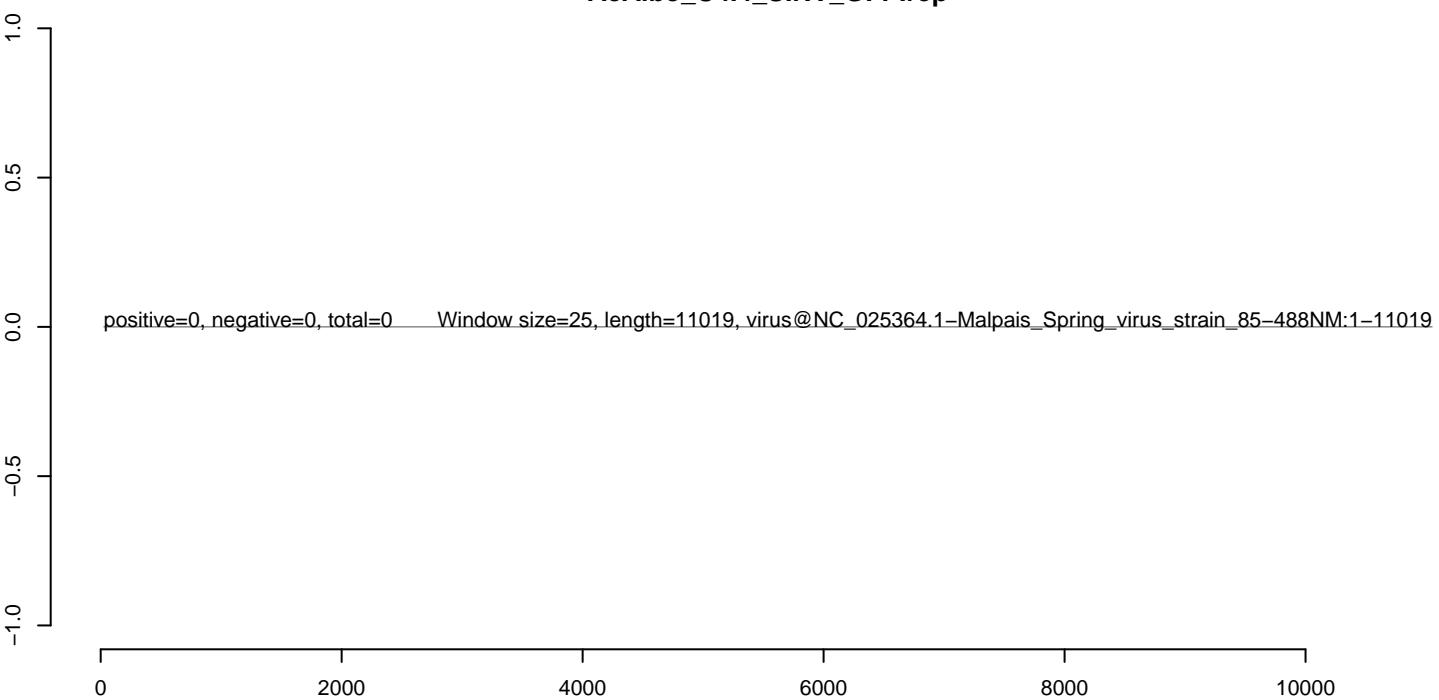
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



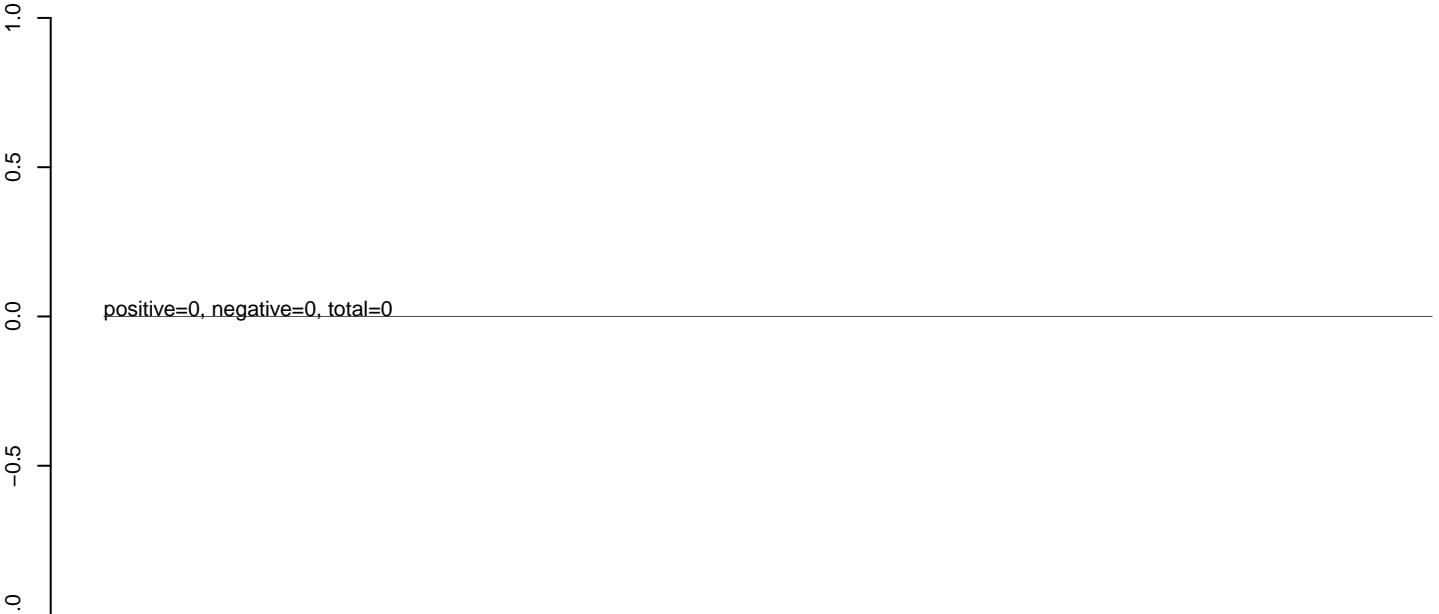
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



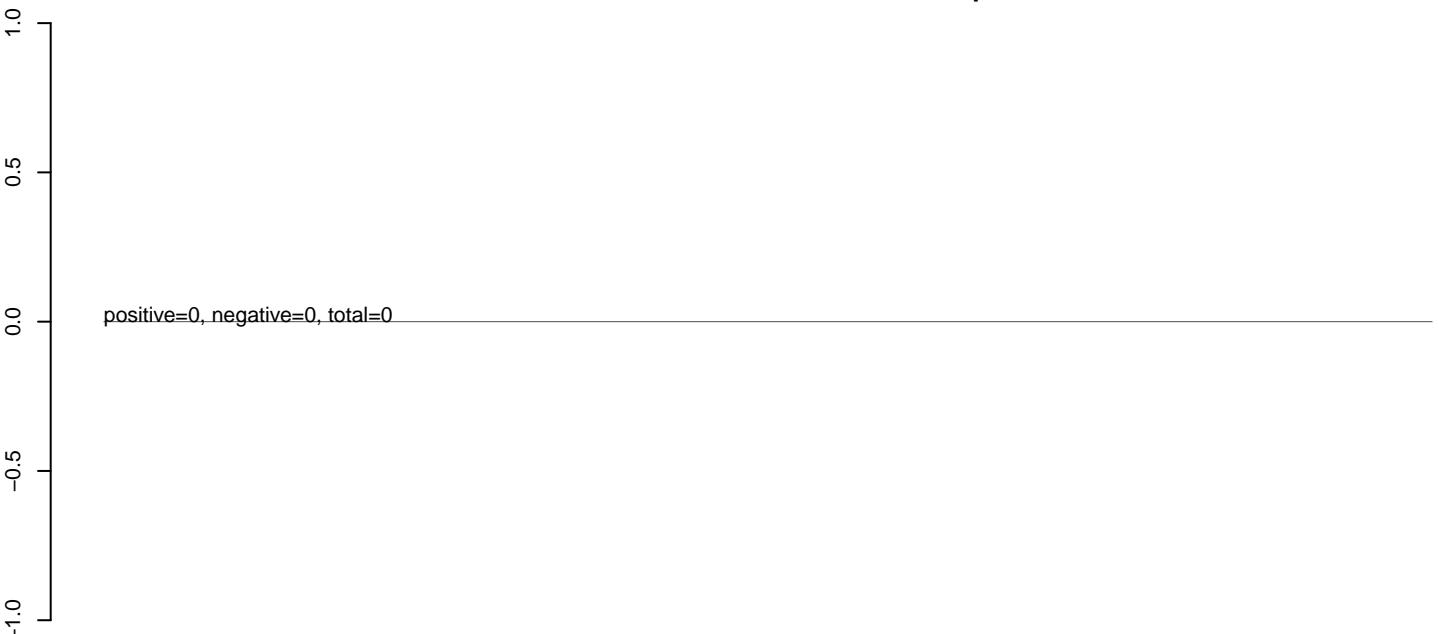
### AeAlbo\_U4.4\_SINV\_GFP.rep



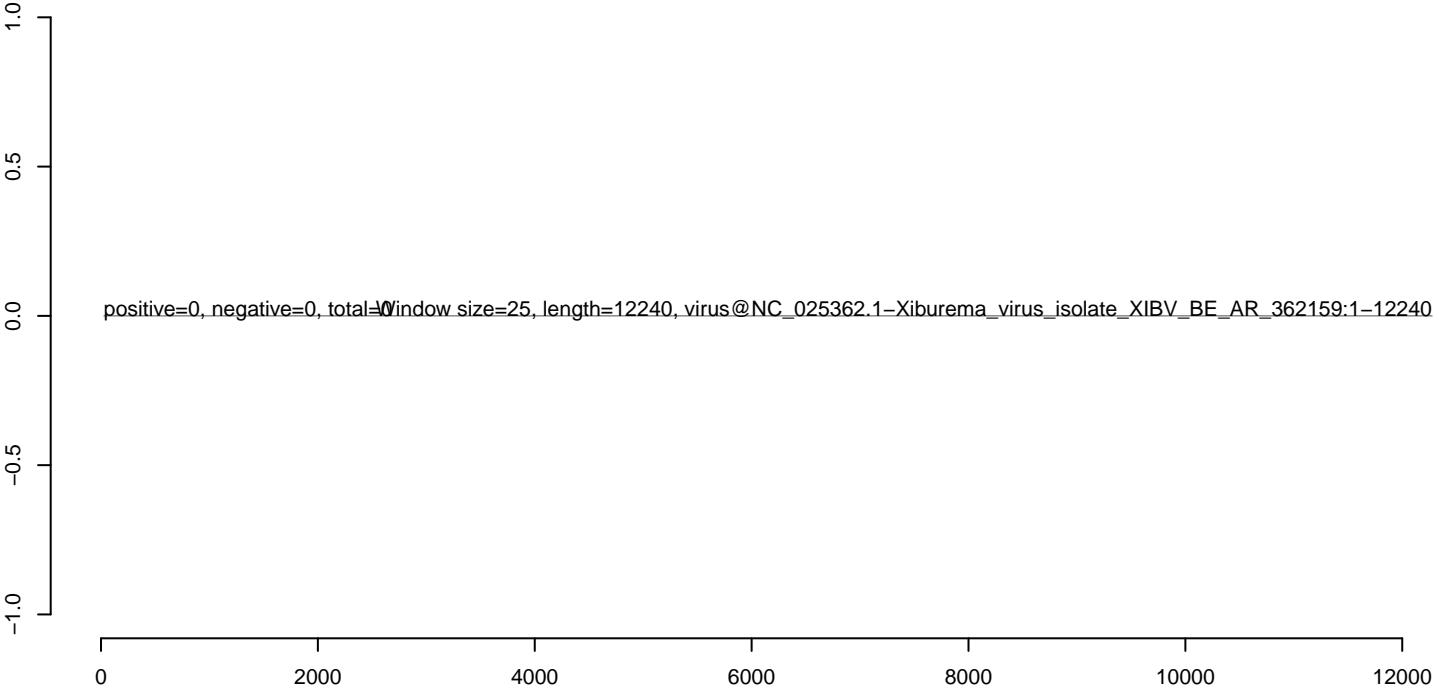
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=11526, virus@NC\_025359.1-Moussa\_virus\_isolate\_C23:1-11526

0 2000 4000 6000 8000 10000 12000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

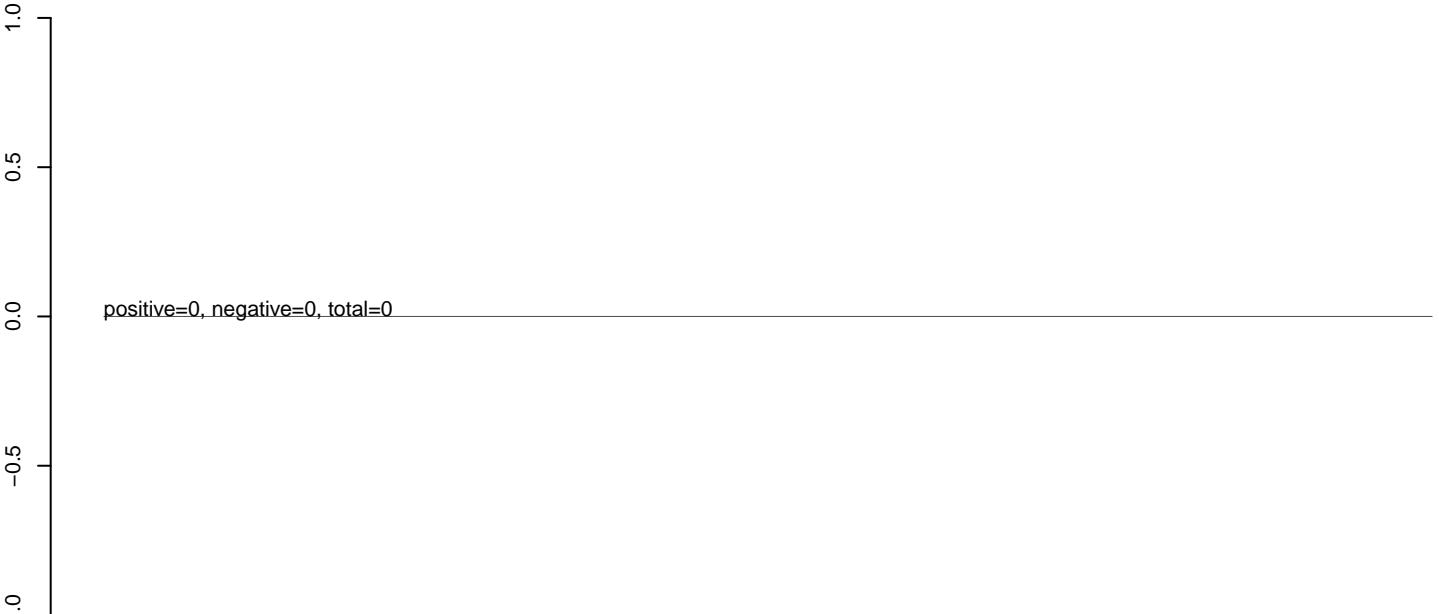
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

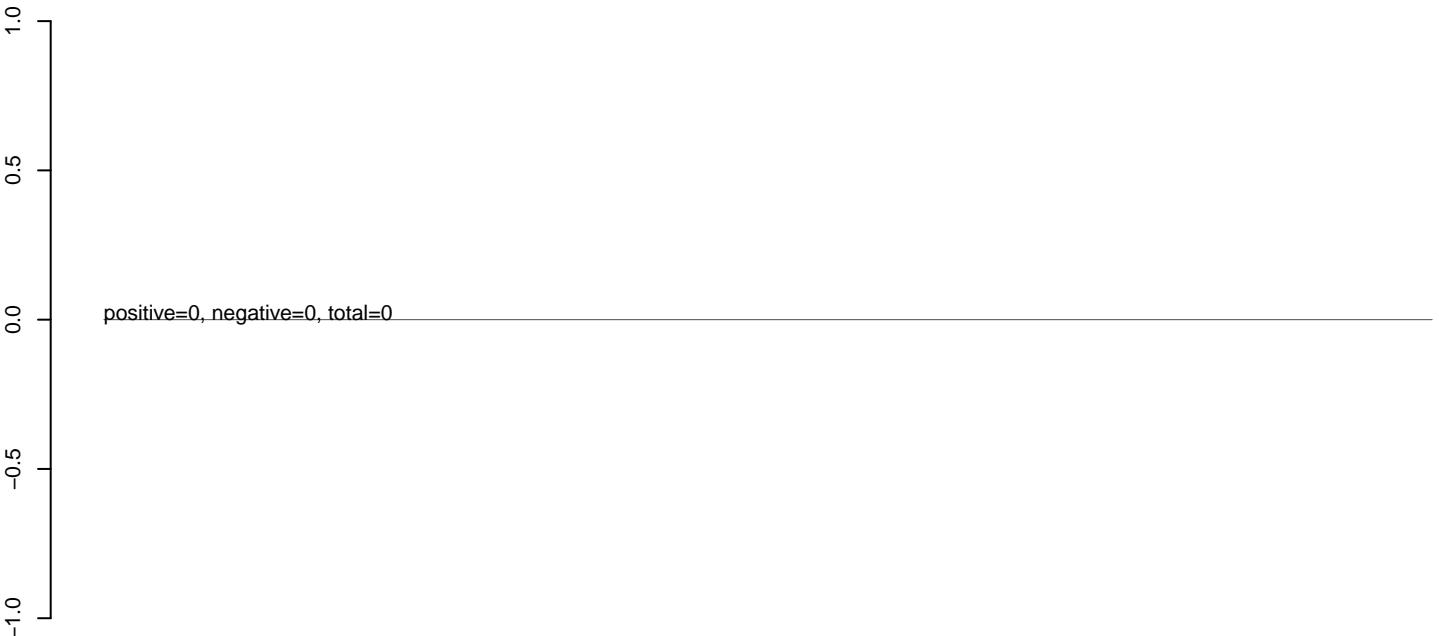
Window size=25, length=11550, virus@NC\_024887.1-Middleburg\_virus\_isolate\_ArB-8422:1-11550

0 2000 4000 6000 8000 10000 12000

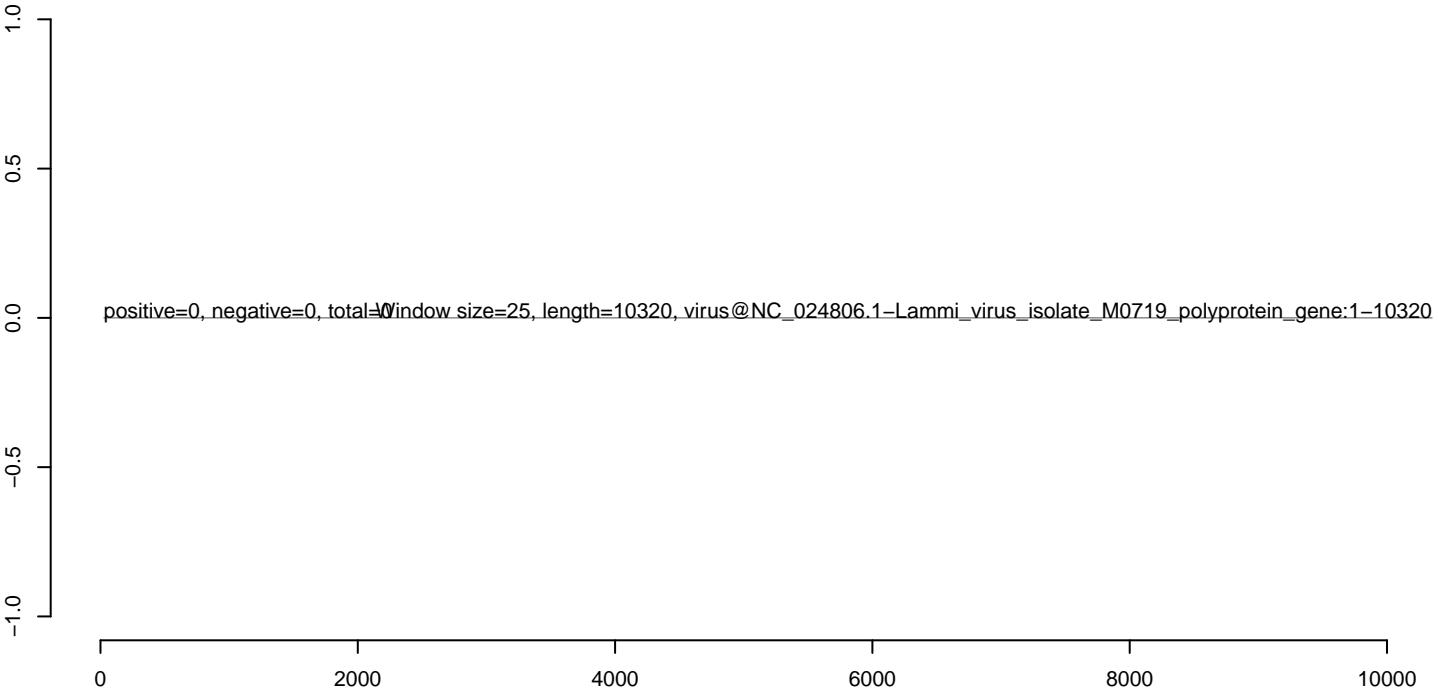
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

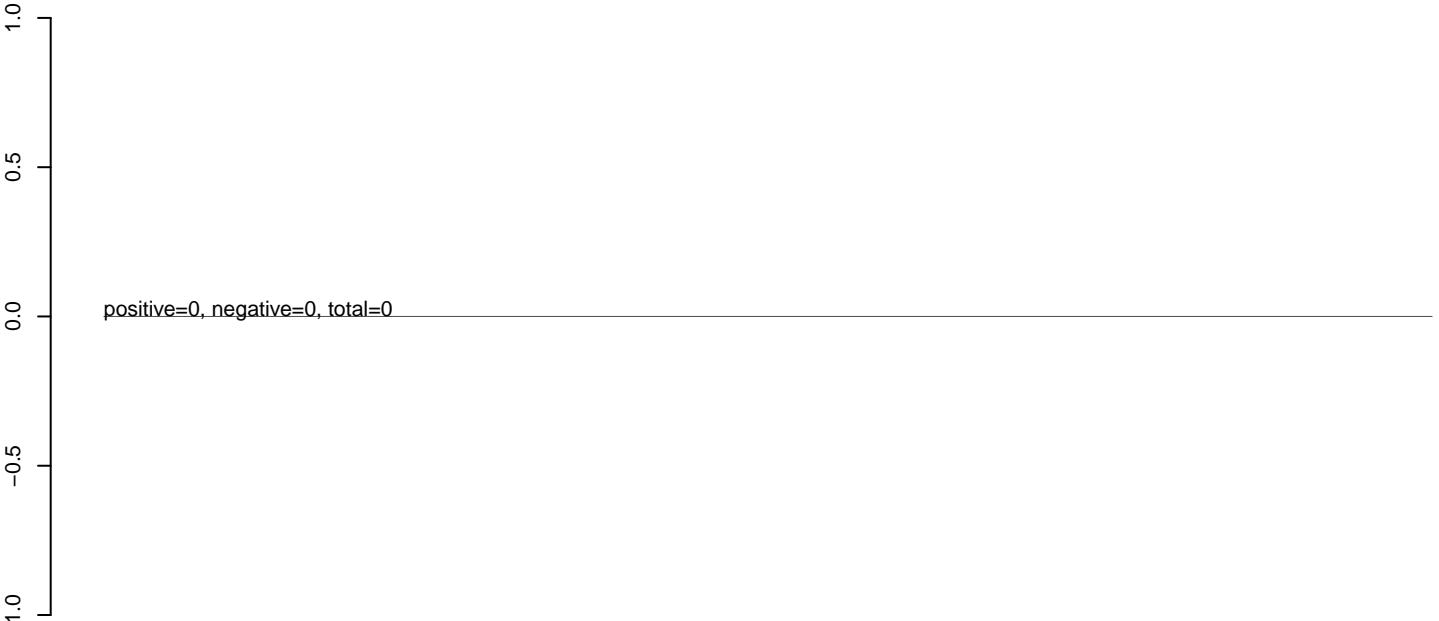
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

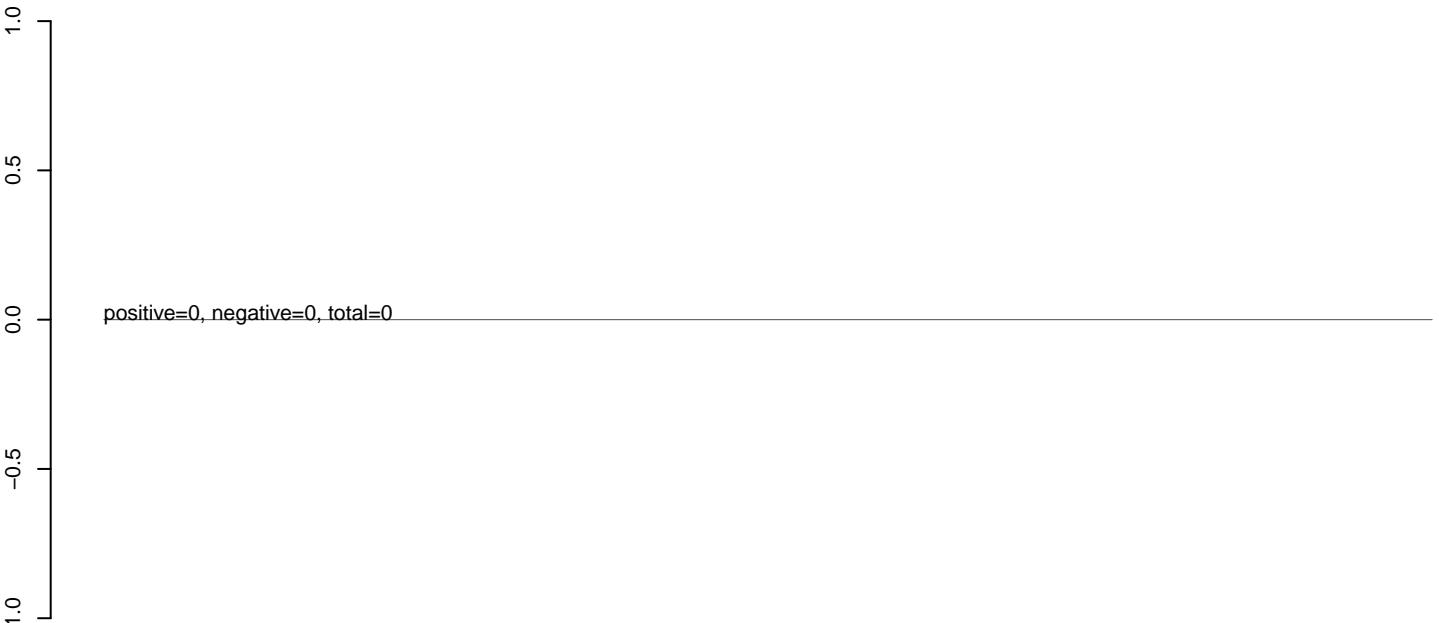
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=140, window size=25, length=10365, virus@NC\_024805.1–Iломанци\_virus\_isolate\_M0724\_polyprotein\_gene:1–10365

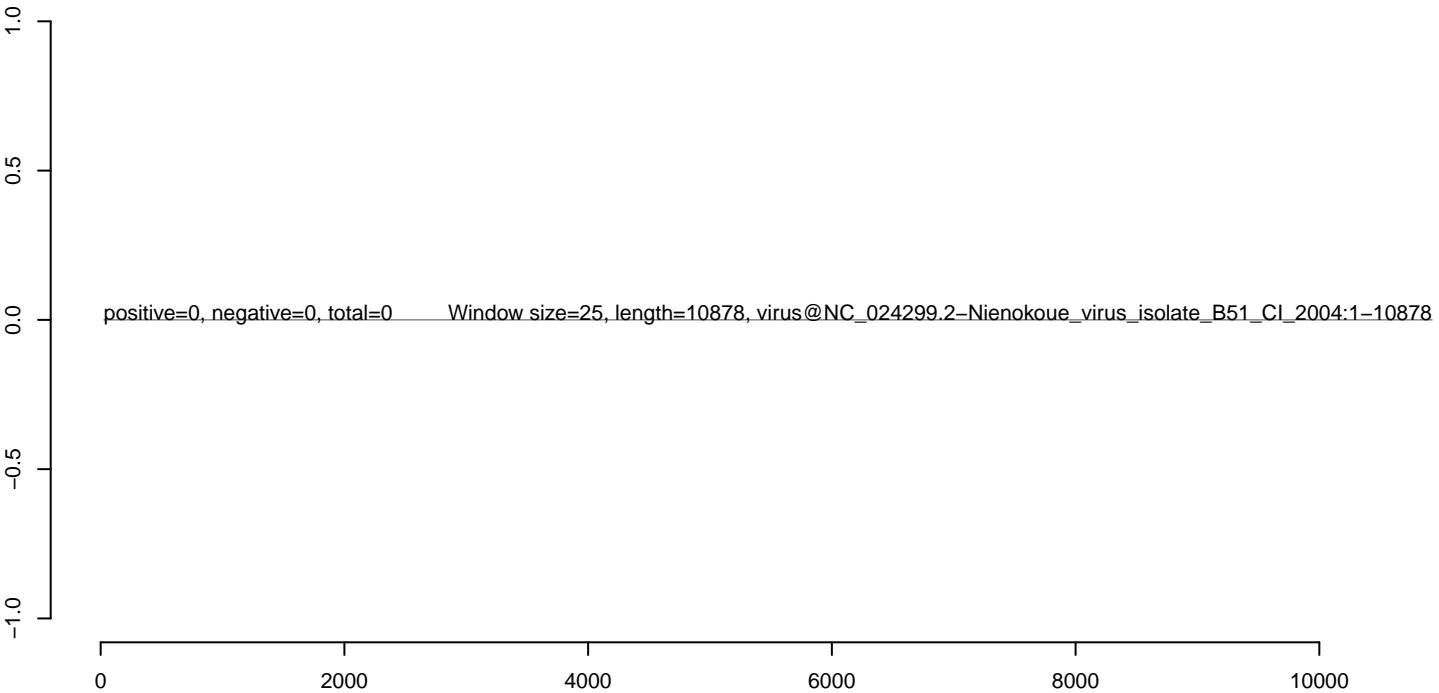
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

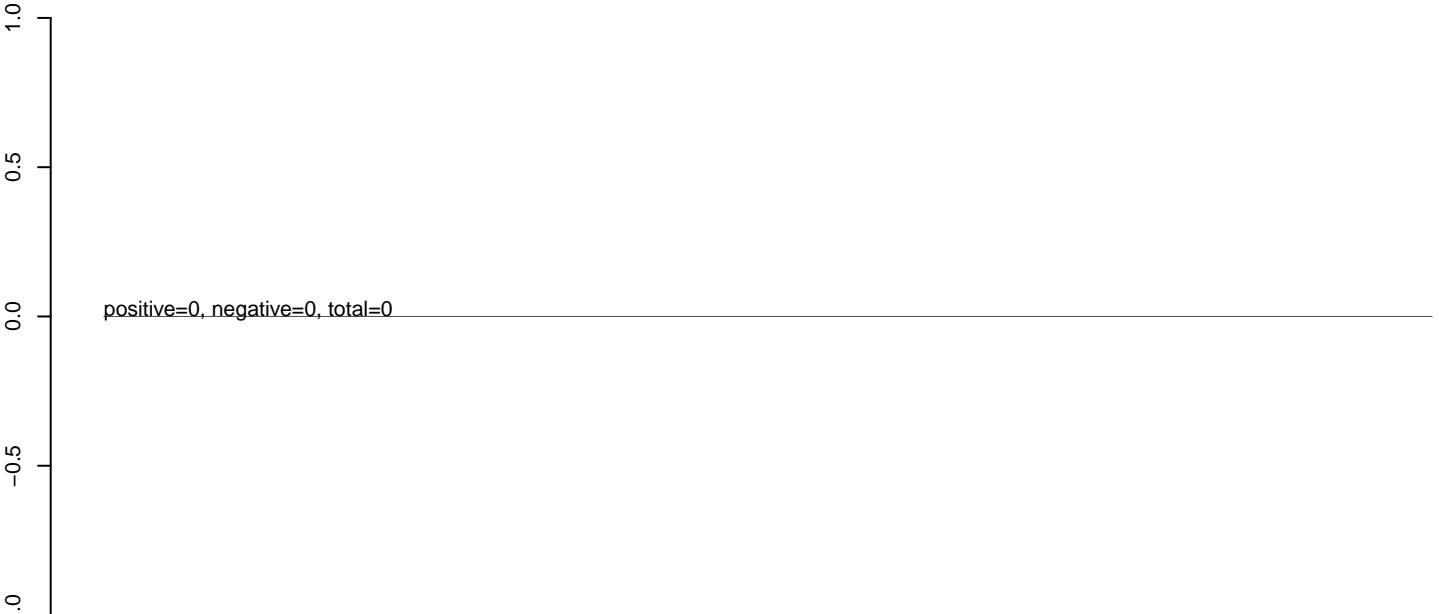
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

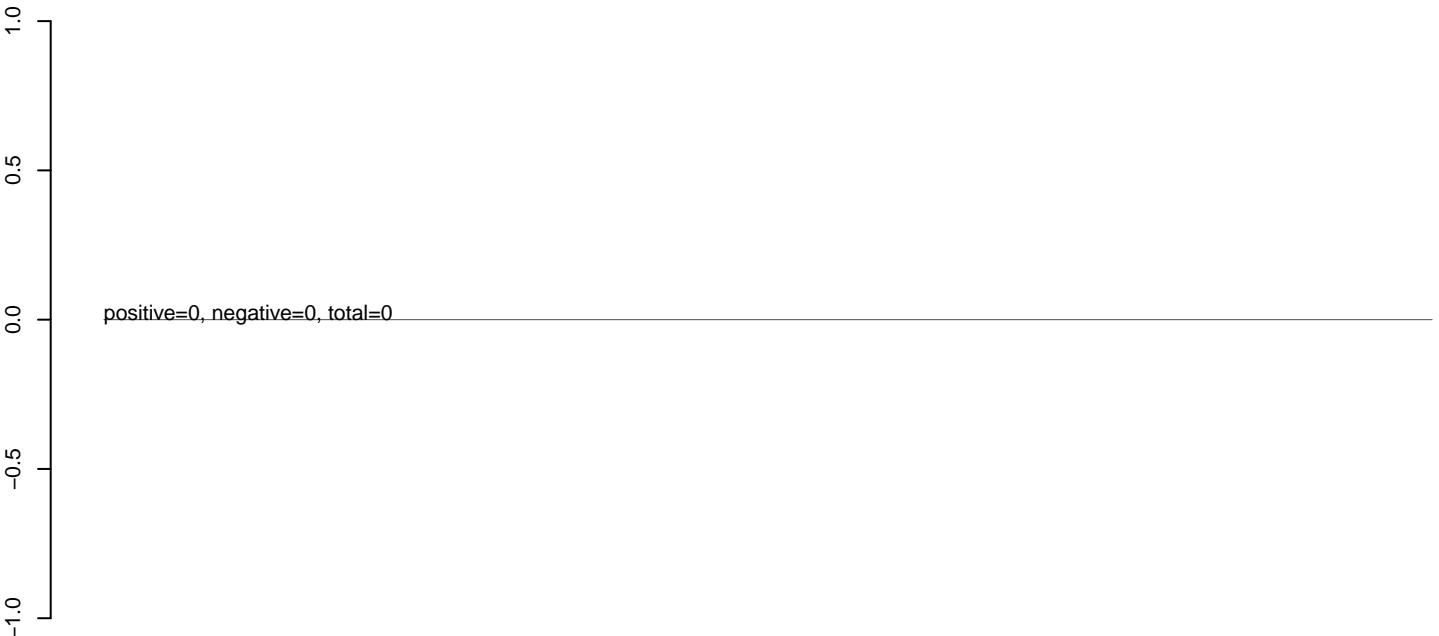
Window size=25, length=10891, virus@NC\_024017.1-Nhumirim\_virus\_strain\_BrMS-MQ10:1-10891

0 2000 4000 6000 8000 10000

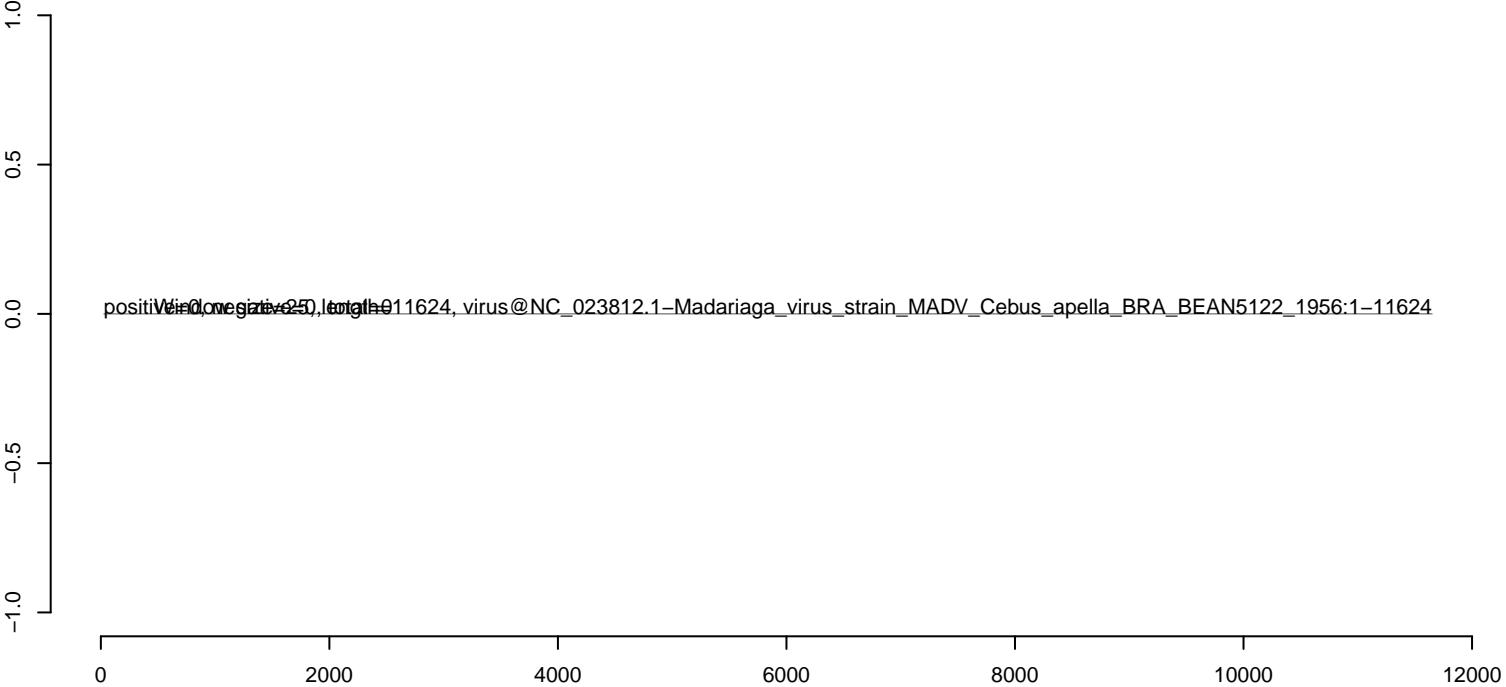
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

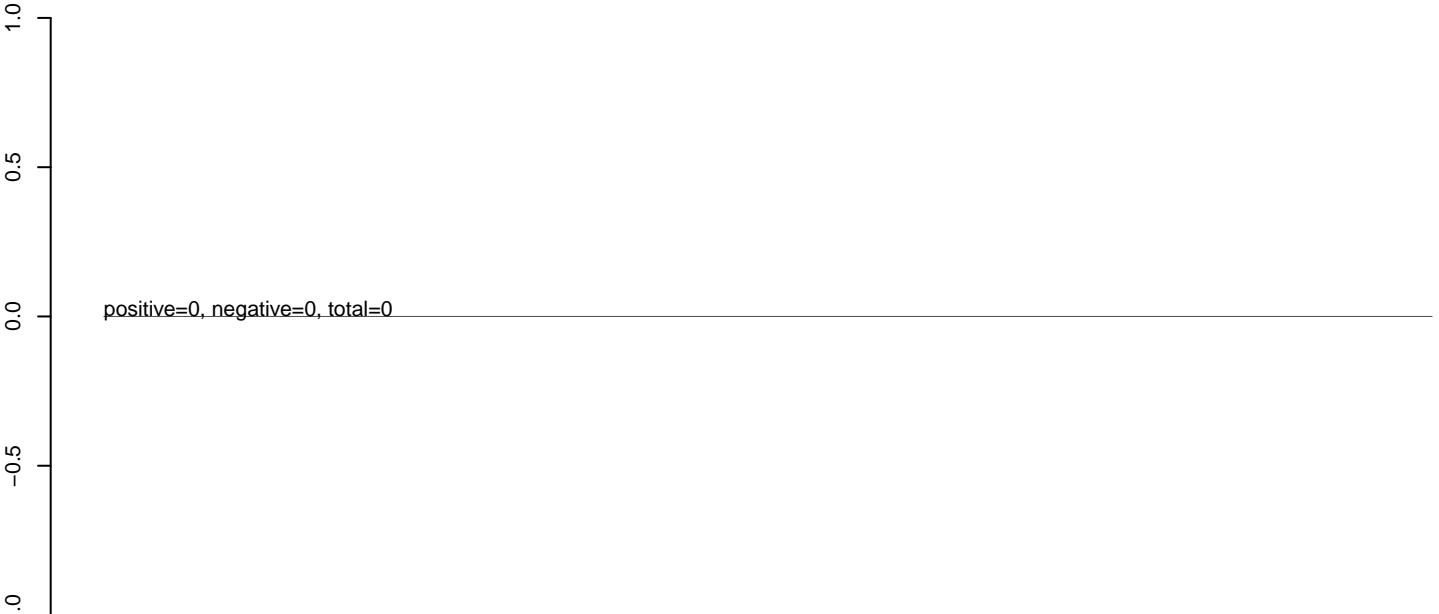
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

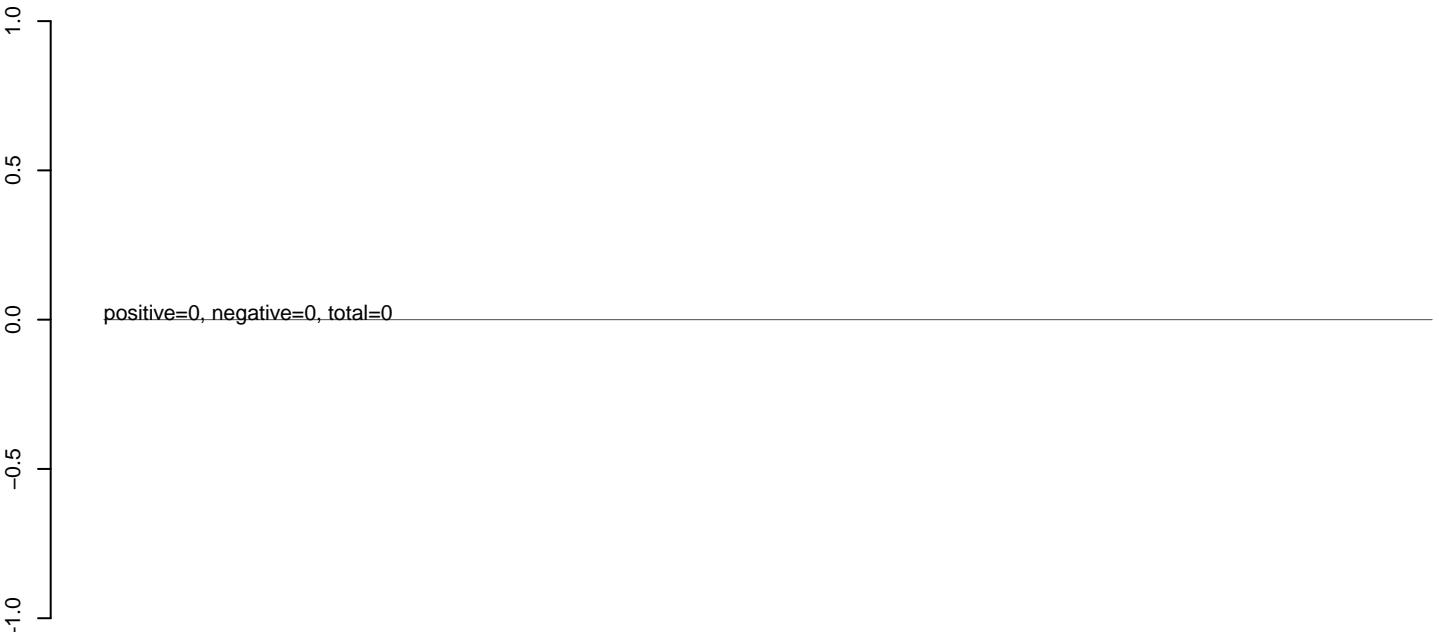
### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0 size=25, length=10688, virus@NC\_023439.1-Kama\_virus\_strain\_LEIV-20776Tat\_polyprotein\_gene:1-10688

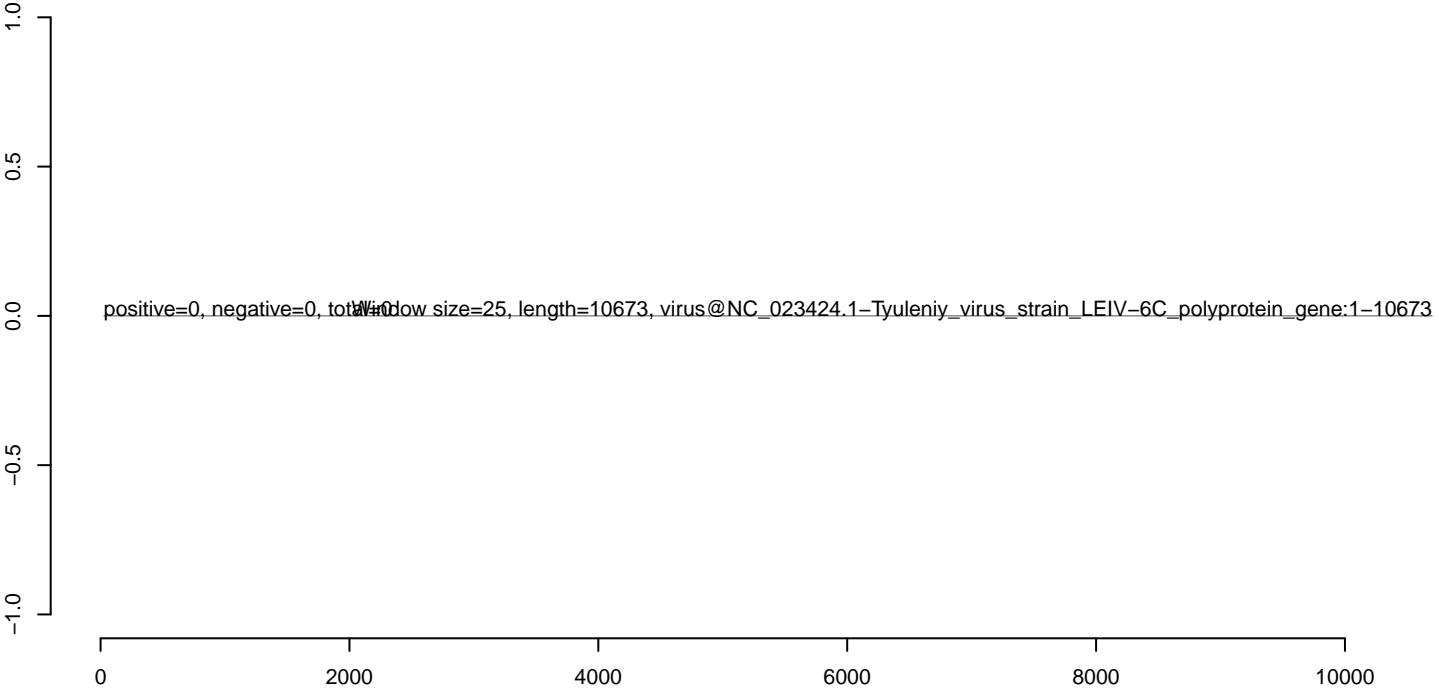
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



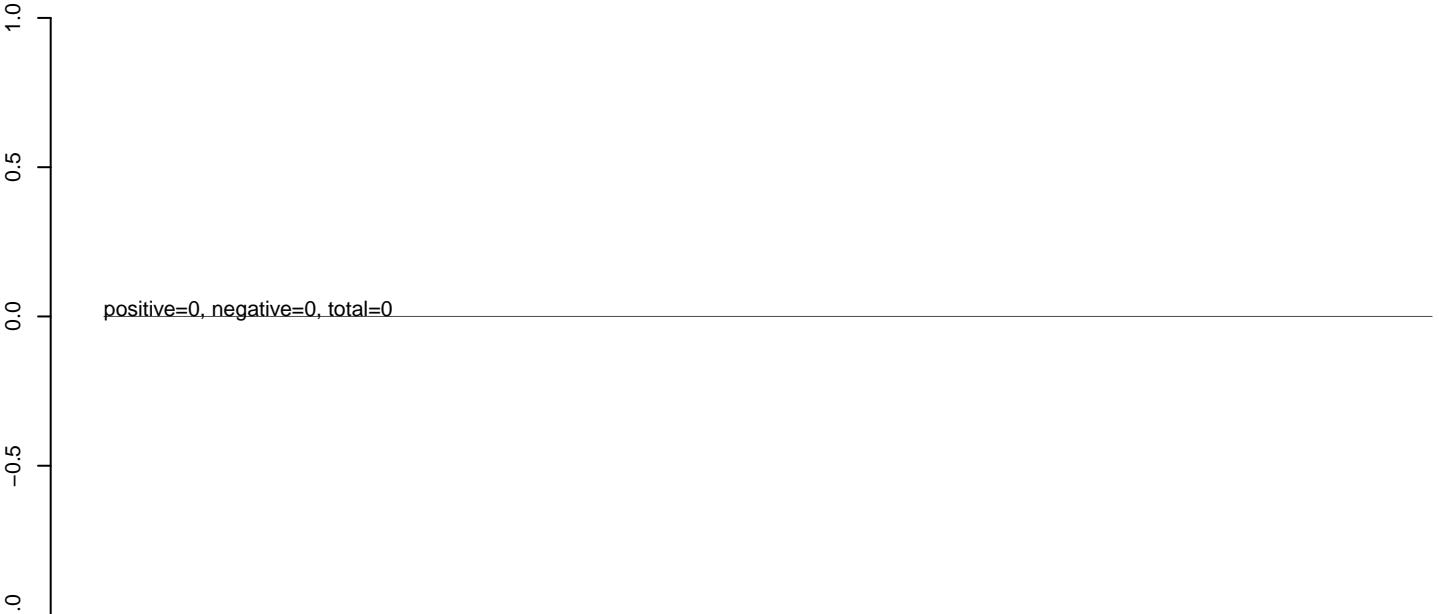
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



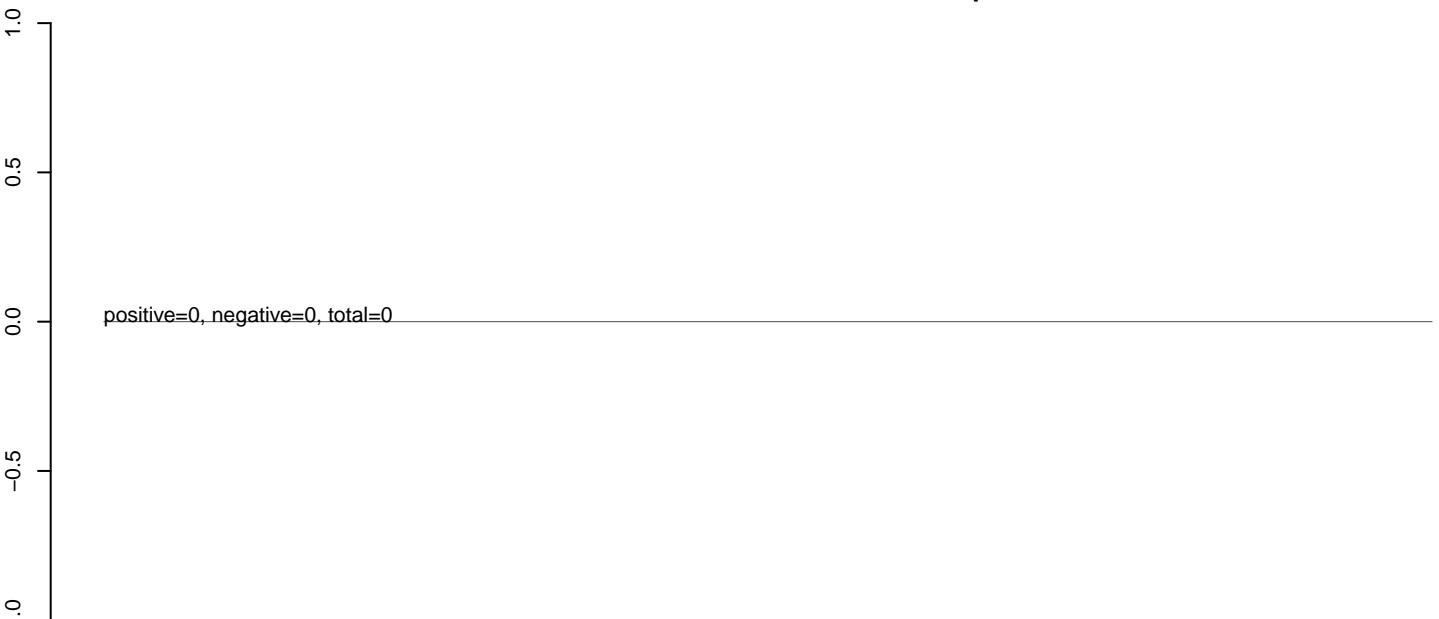
### AeAlbo\_U4.4\_SINV\_GFP.rep



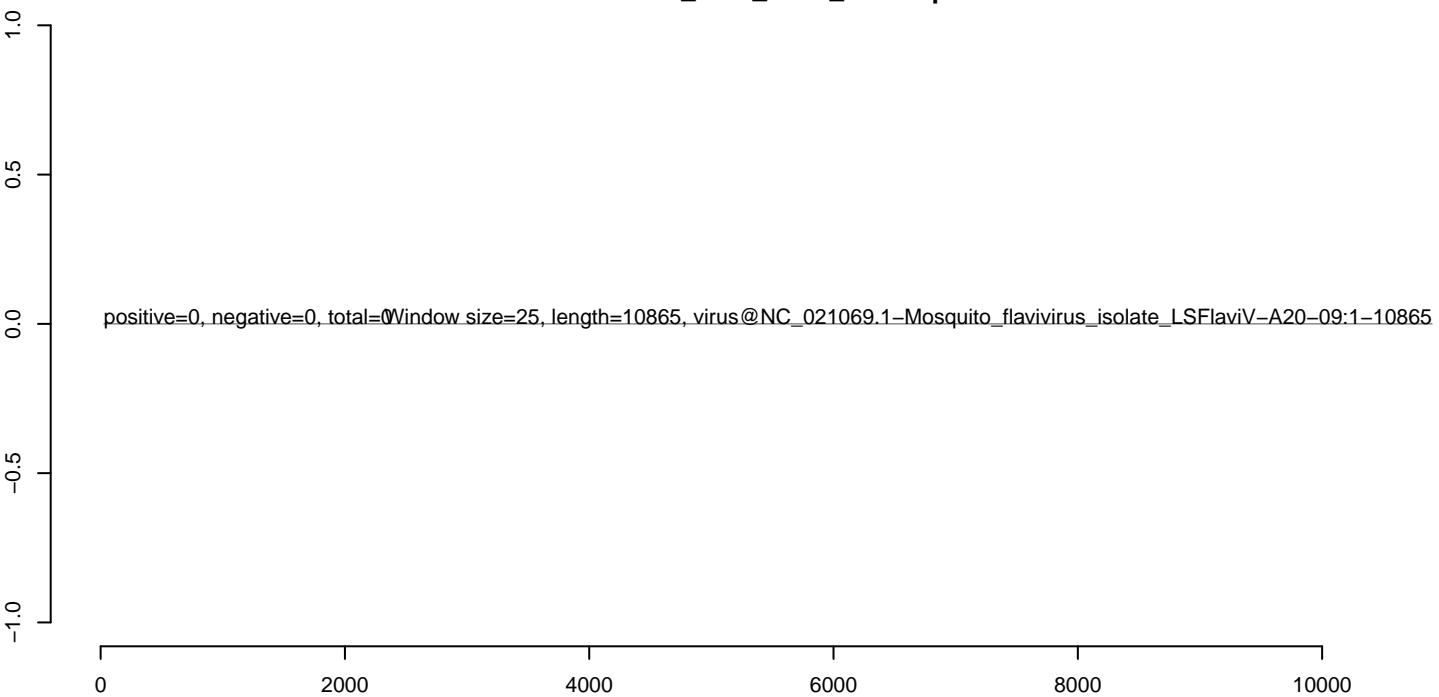
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000 12000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=10943, virus@NC\_018705.3-Ntaya\_virus:1-10943

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

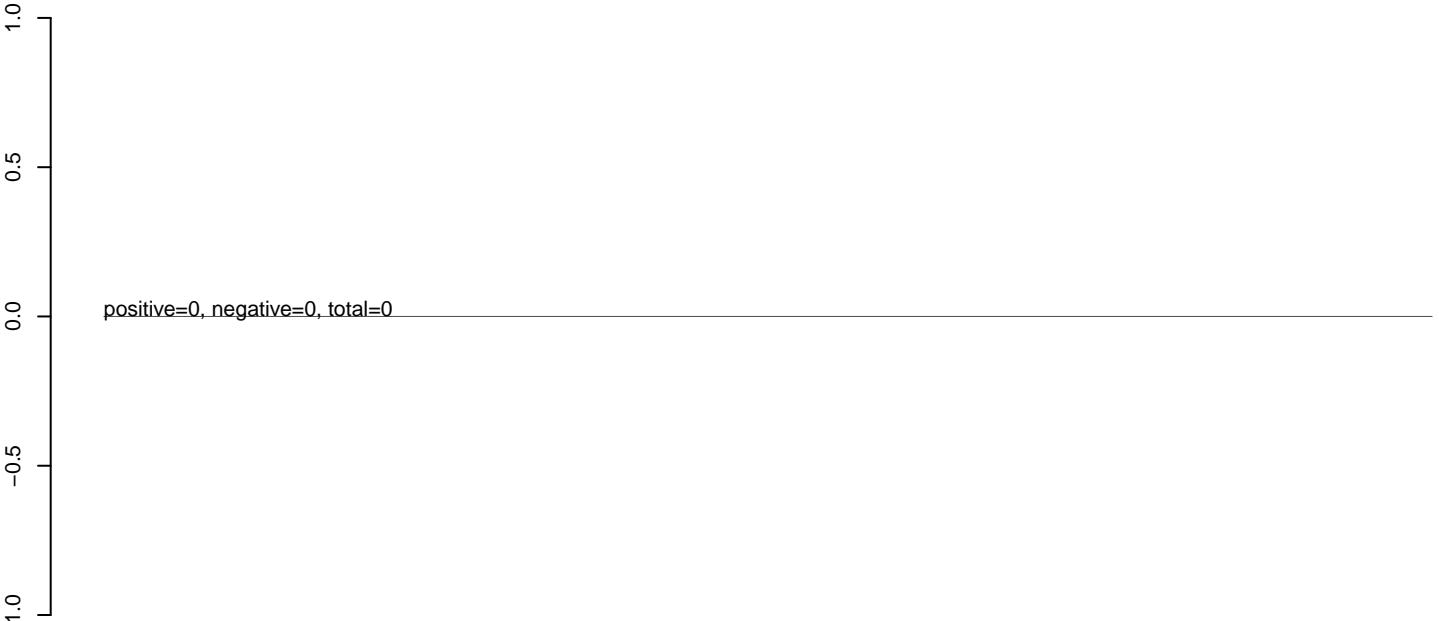
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

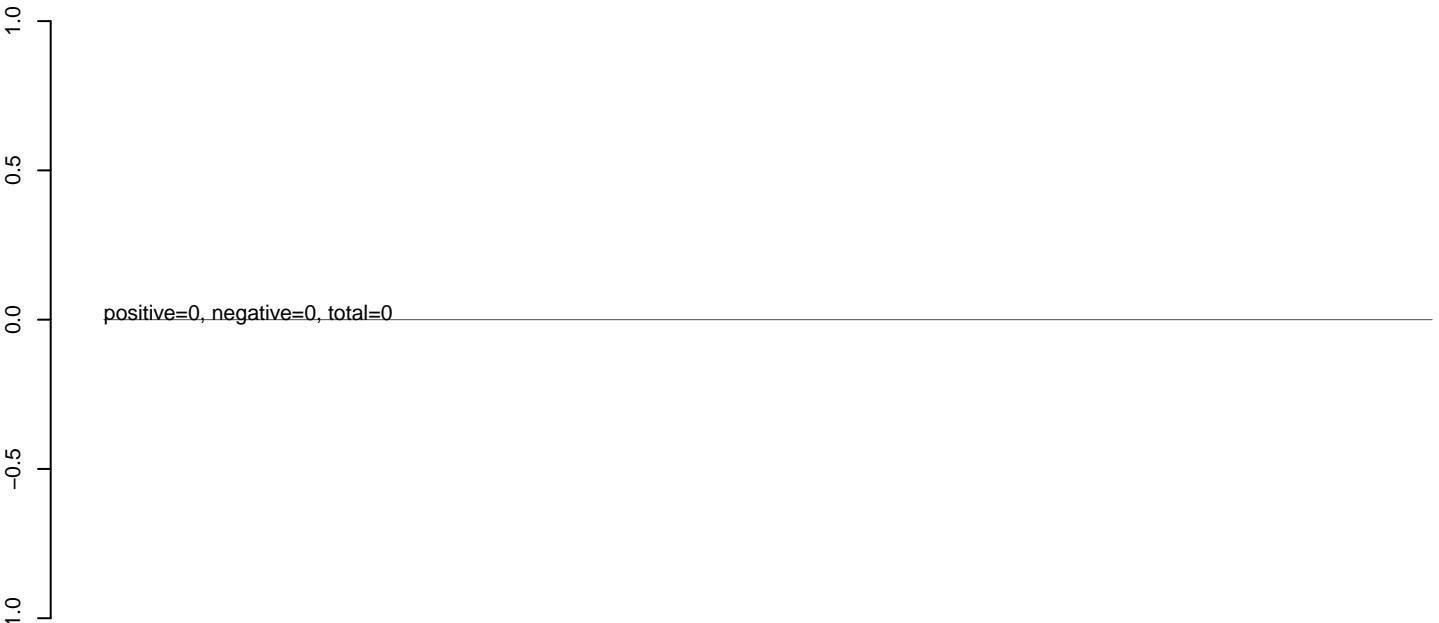
Window.size=25, length=10733, virus@NC\_017086.1-Chaoyang\_virus:1–10733

0 2000 4000 6000 8000 10000

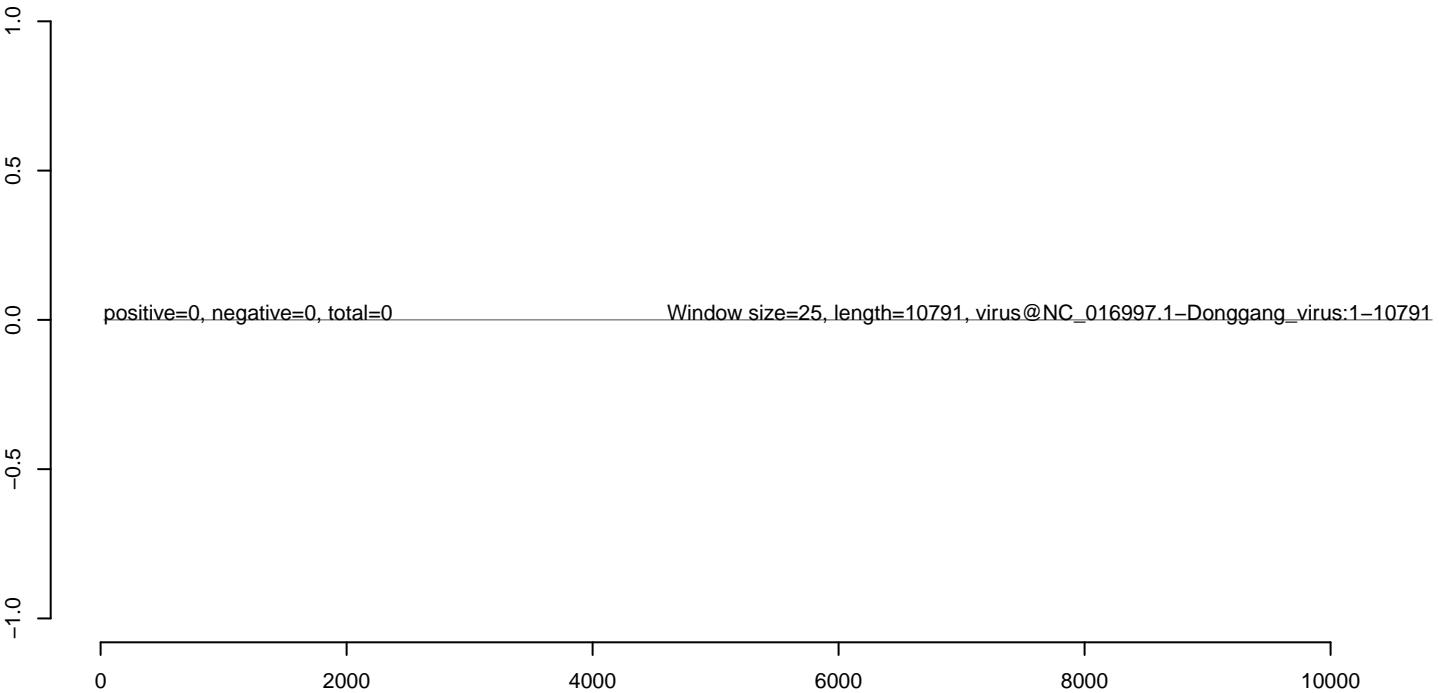
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

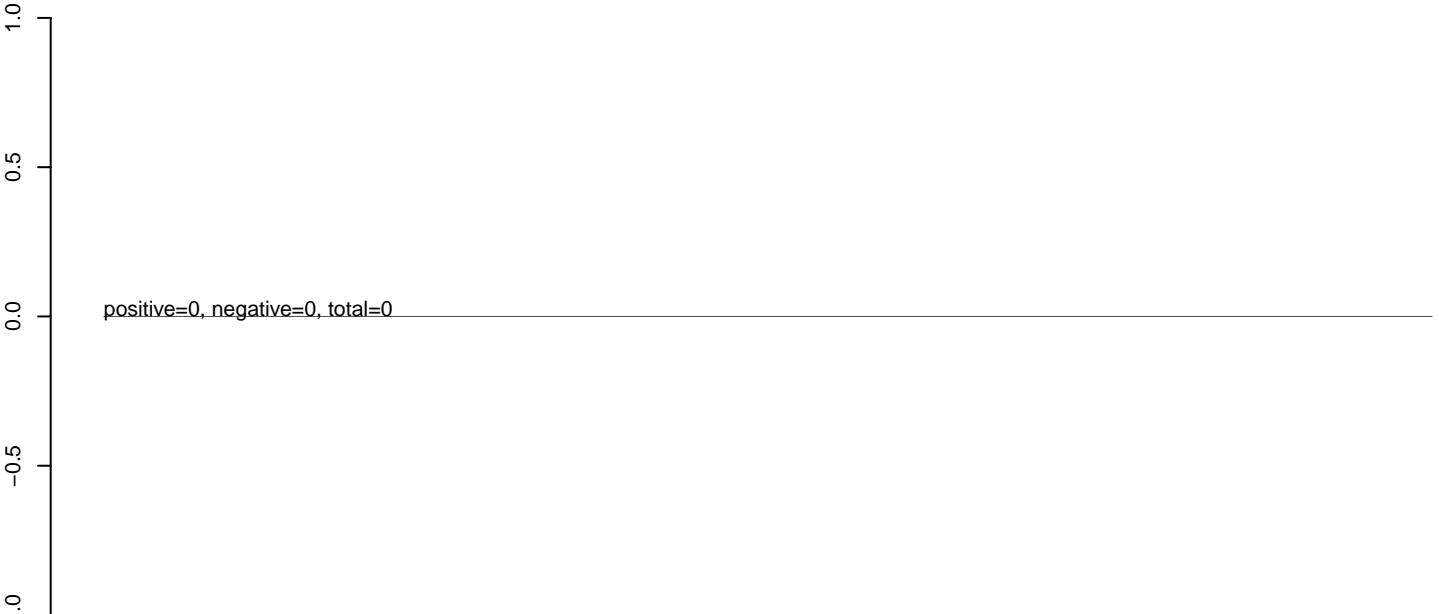
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

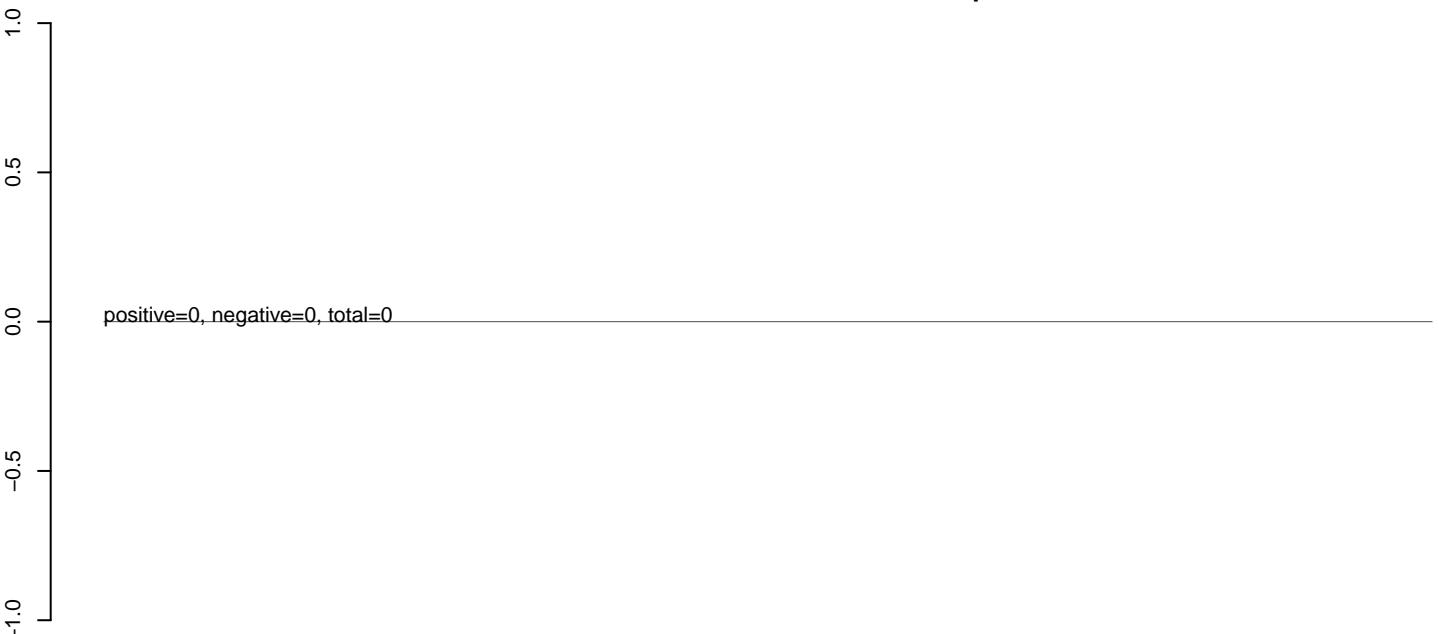
Window size=25, length=11688, virus@NC\_016959.1–Ndumu\_virus:1–11688

0 2000 4000 6000 8000 10000 12000

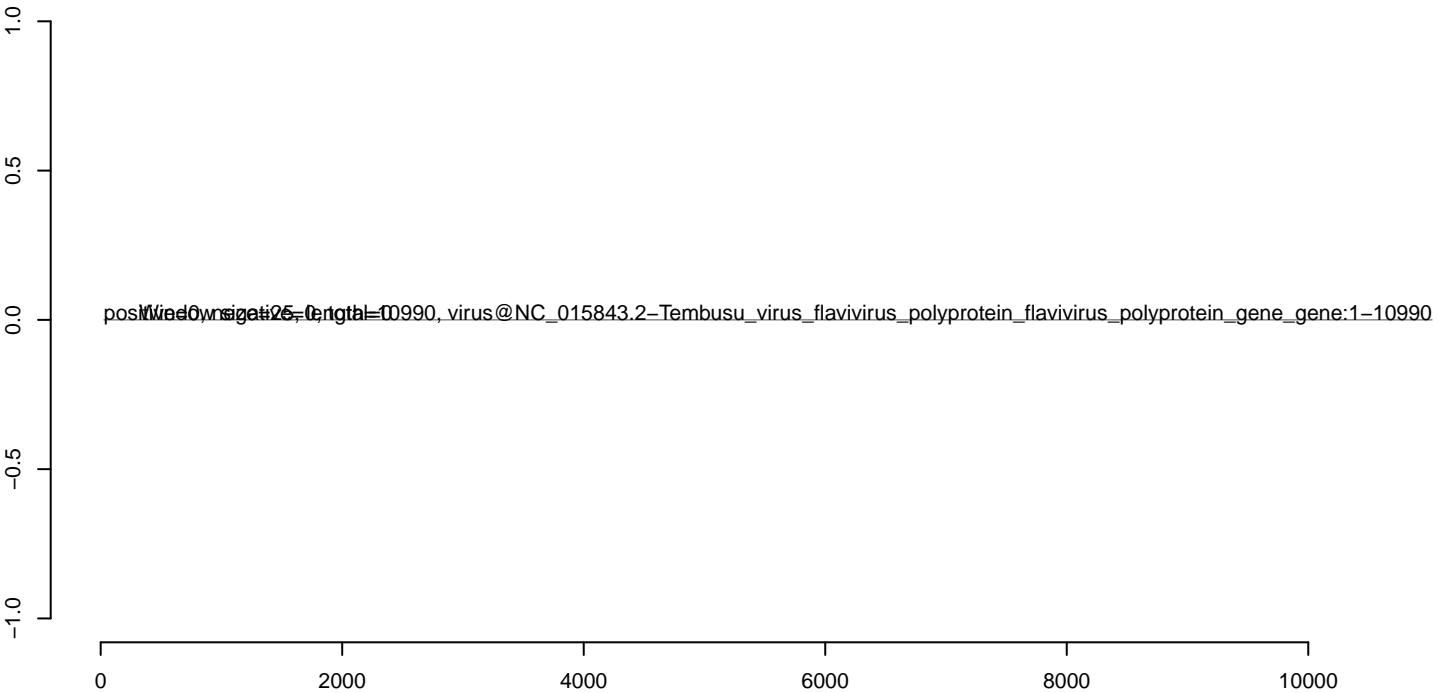
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



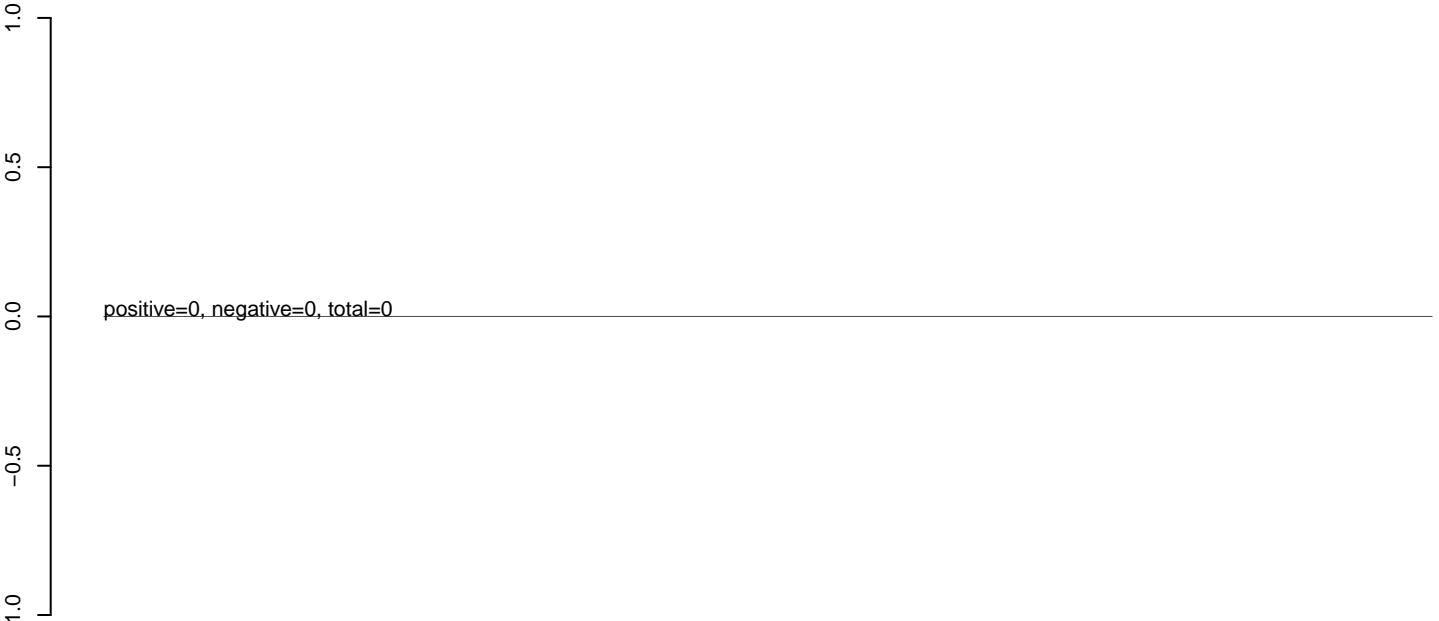
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



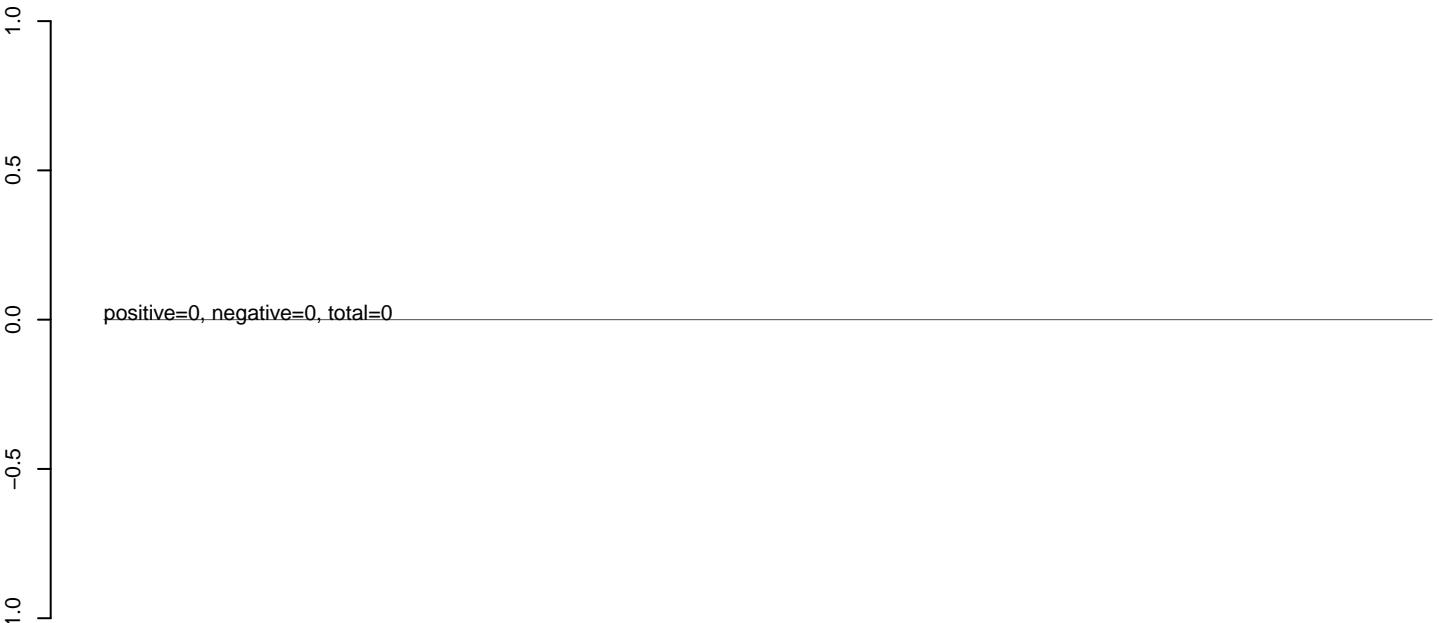
**AeAlbo\_U4.4\_SINV\_GFP.rep**



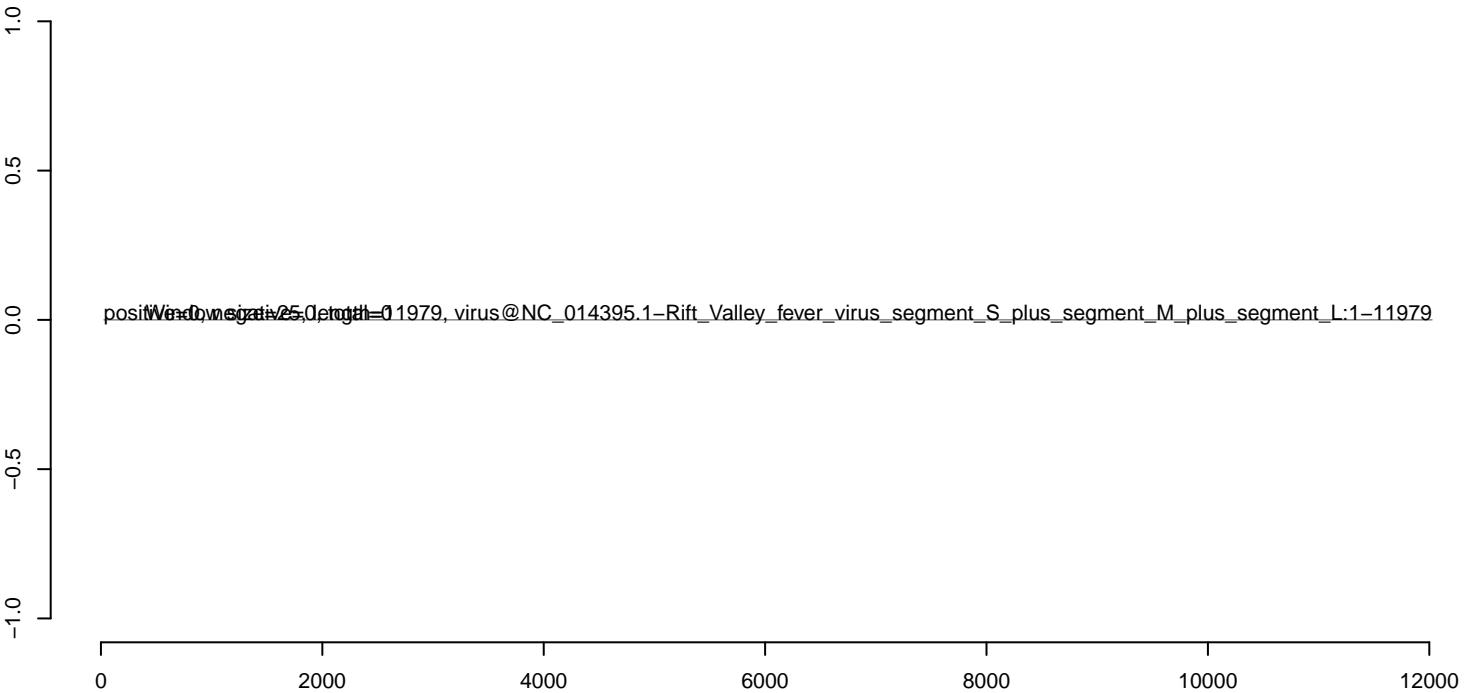
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



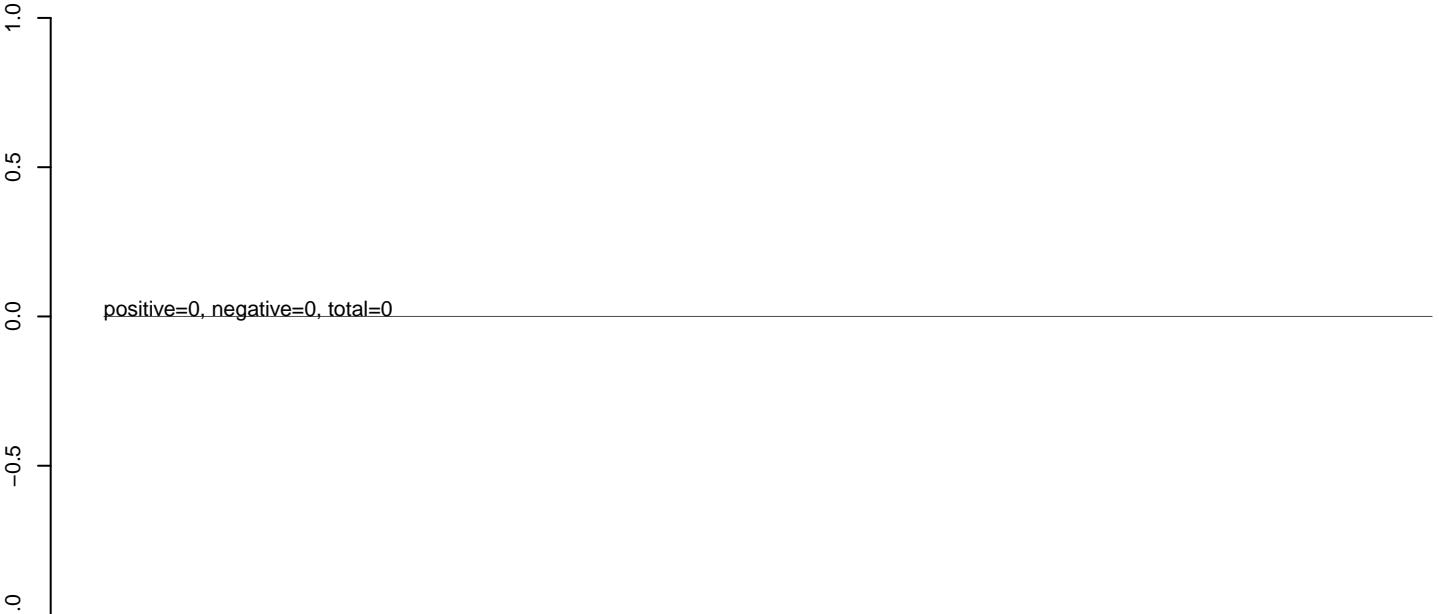
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



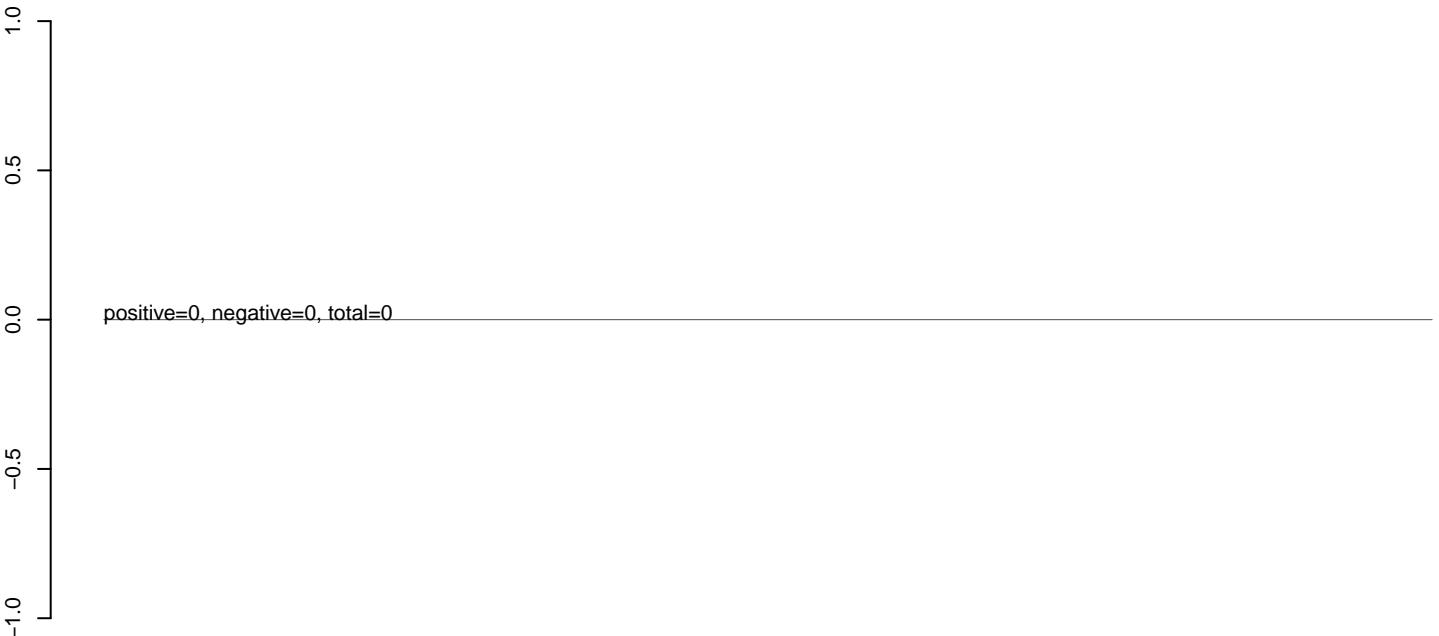
### AeAlbo\_U4.4\_SINV\_GFP.rep



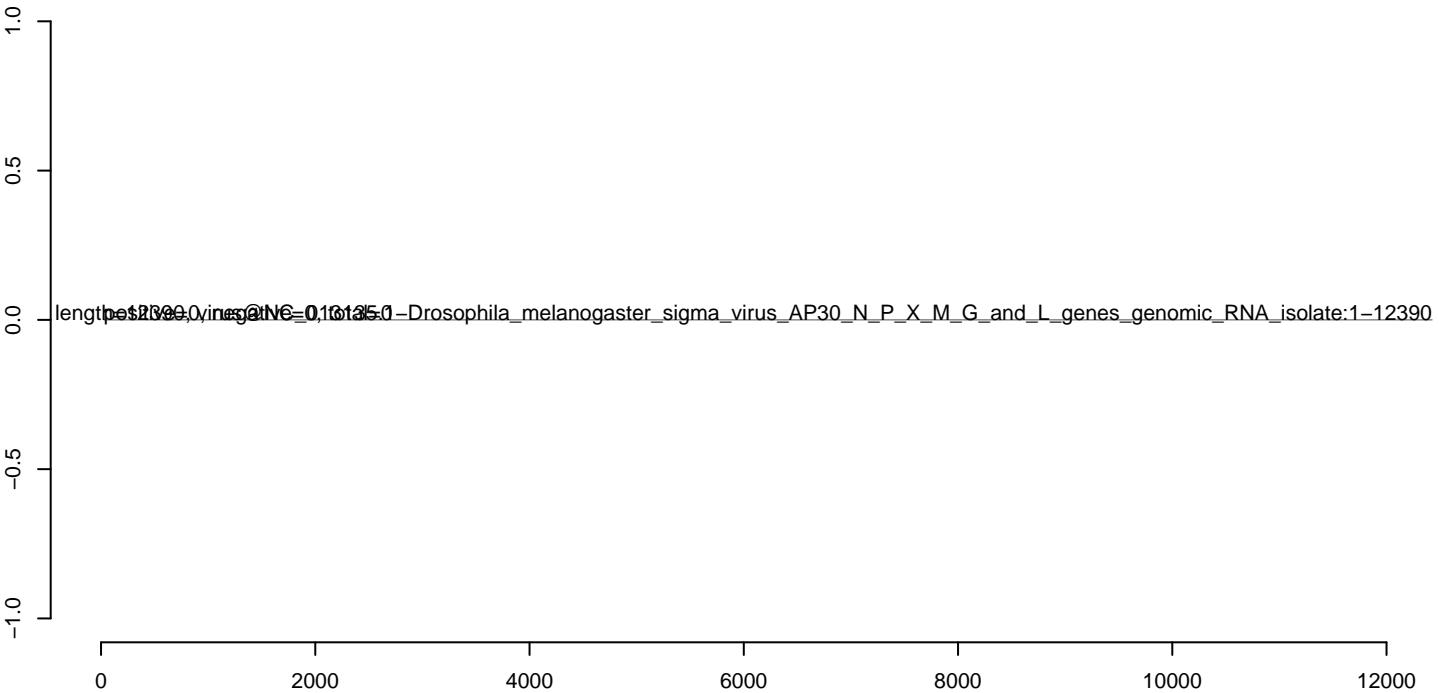
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0, 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\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=10814, virus@NC\_012735.1-Wesselsbron\_virus:1-10814

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

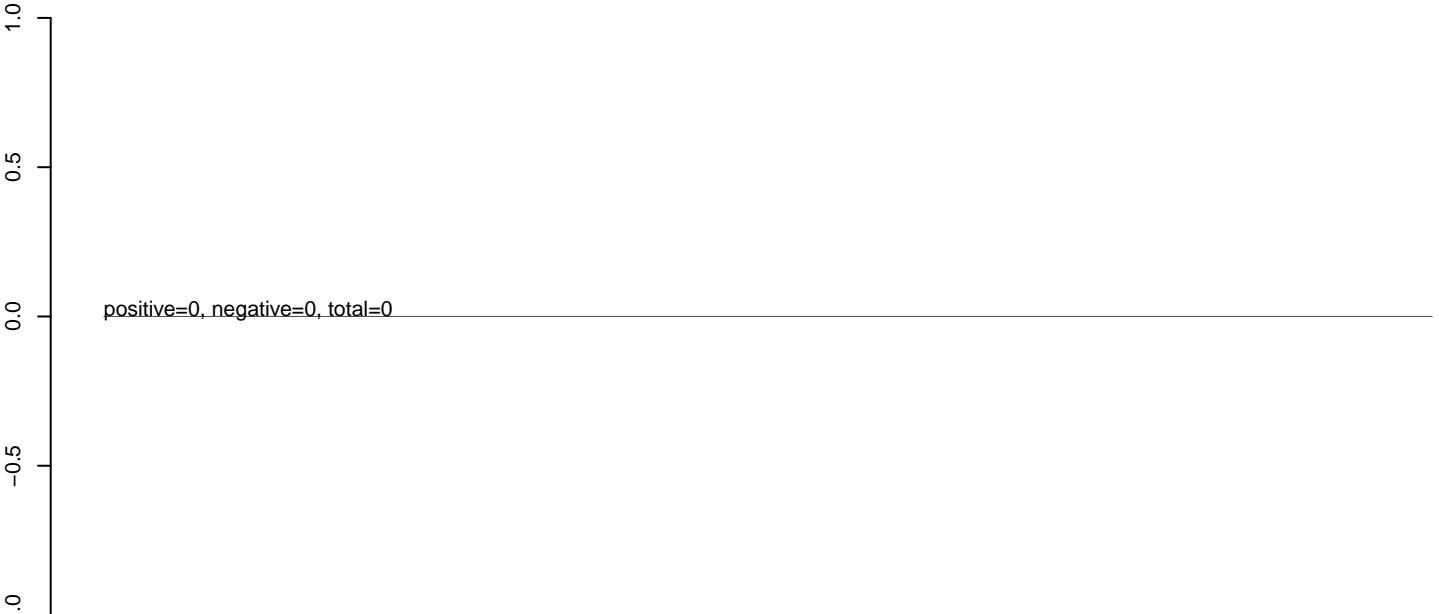
positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

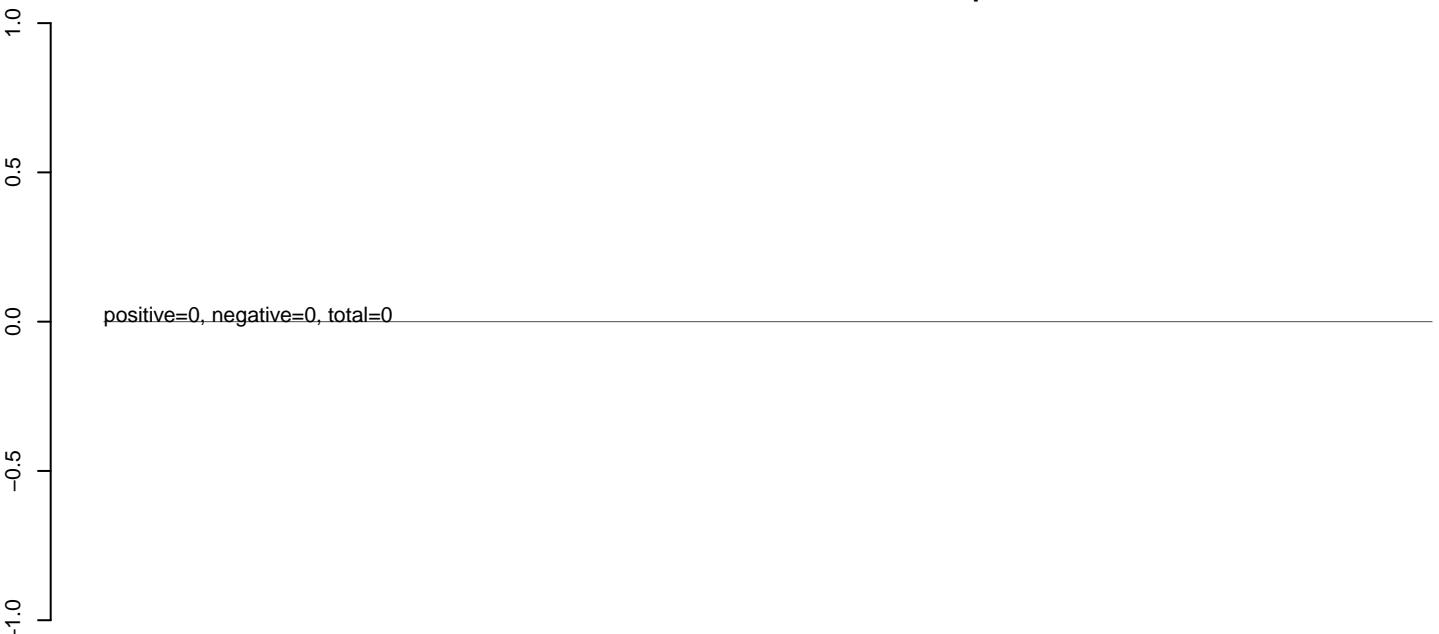
positive=0, negative=0, total=0 Window size=25, length=3776, virus@NC\_012636.1-Aedes\_aegypti\_densovirus\_2\_strain\_0814616:1-3776

0 1000 2000 3000

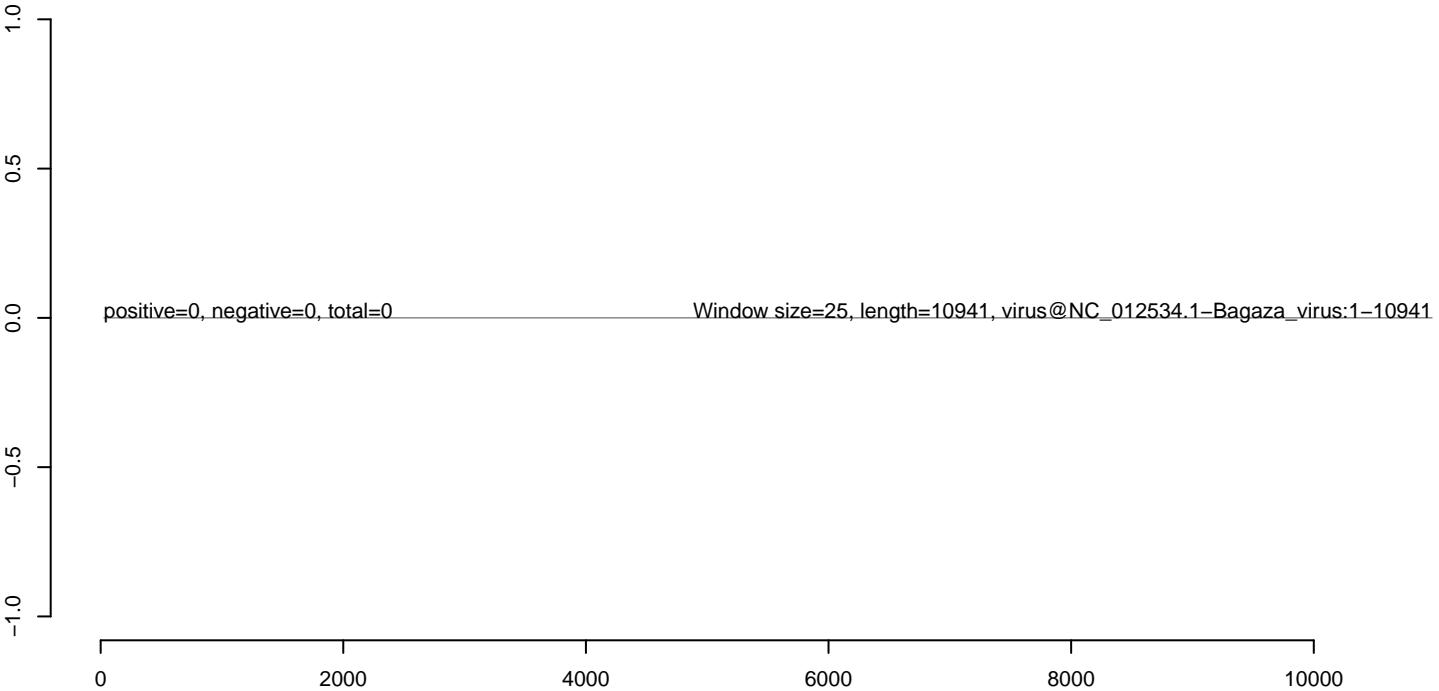
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

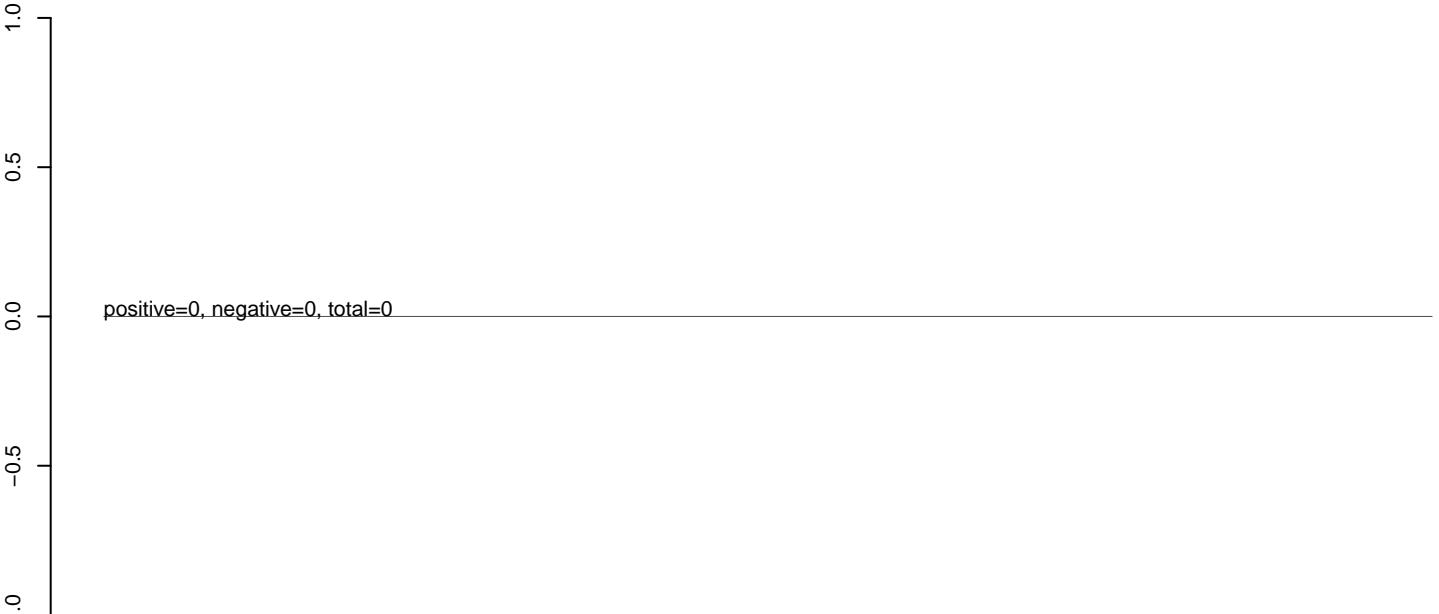
positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

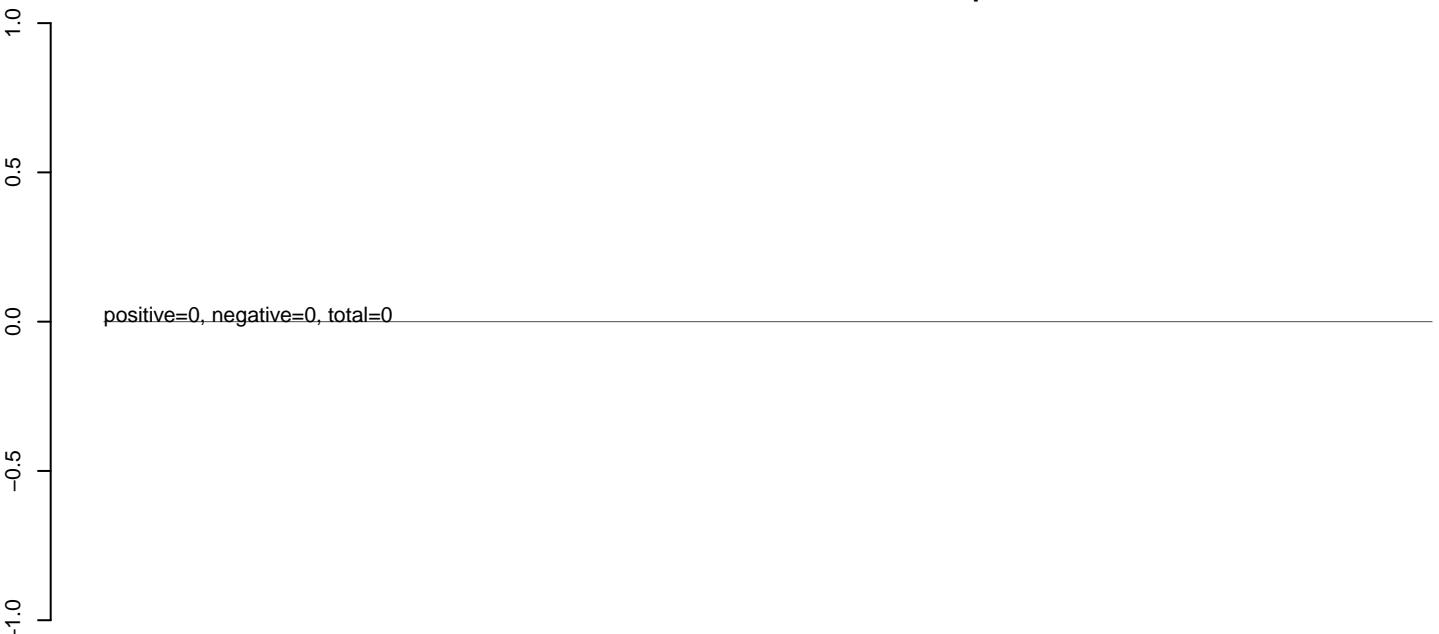
positive=0, negative=0, total=0, mutation=25, length=10794, virus@NC\_012532.1-Zika\_virus\_isolate\_ZIKV\_Monkey\_Uganda\_MR766\_1947:1-10794

0 2000 4000 6000 8000 10000

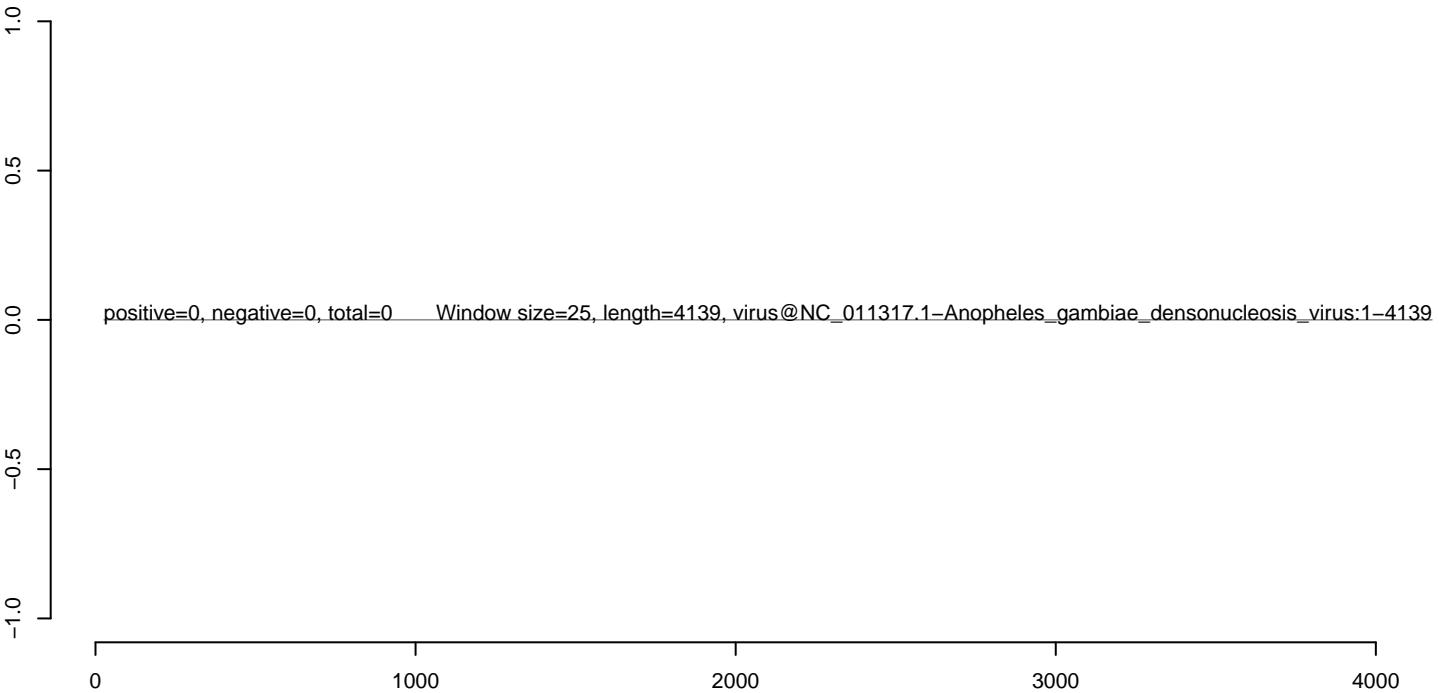
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

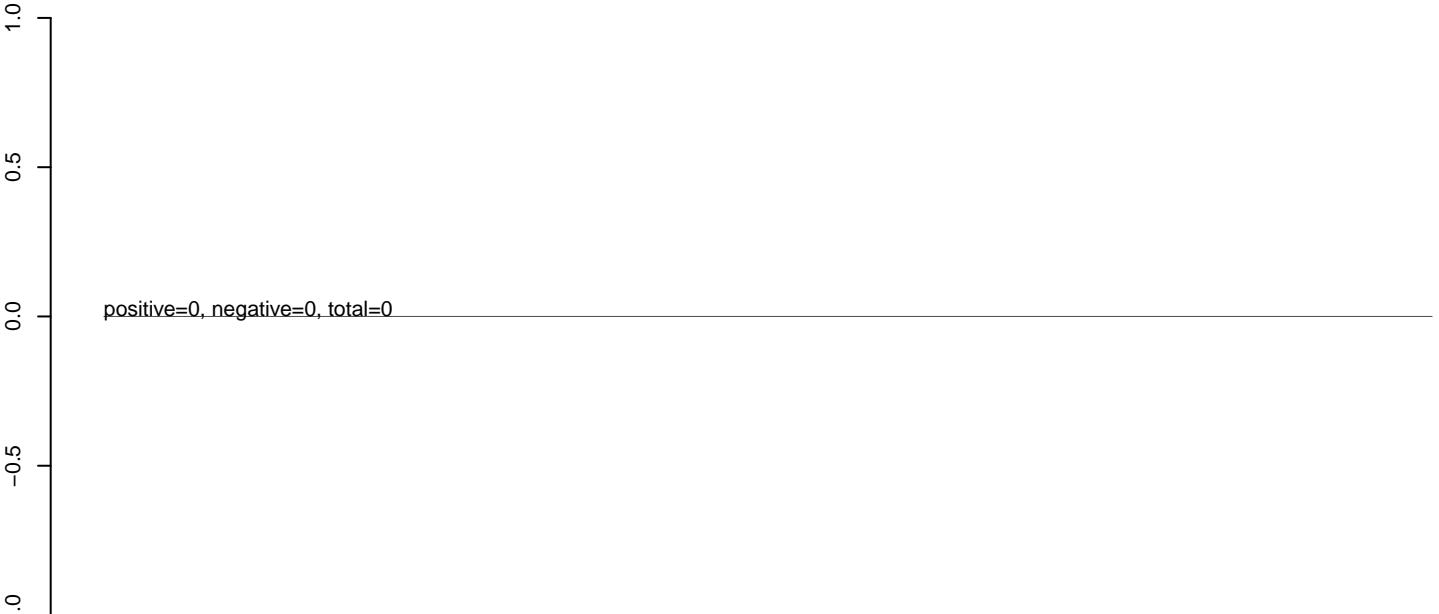
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

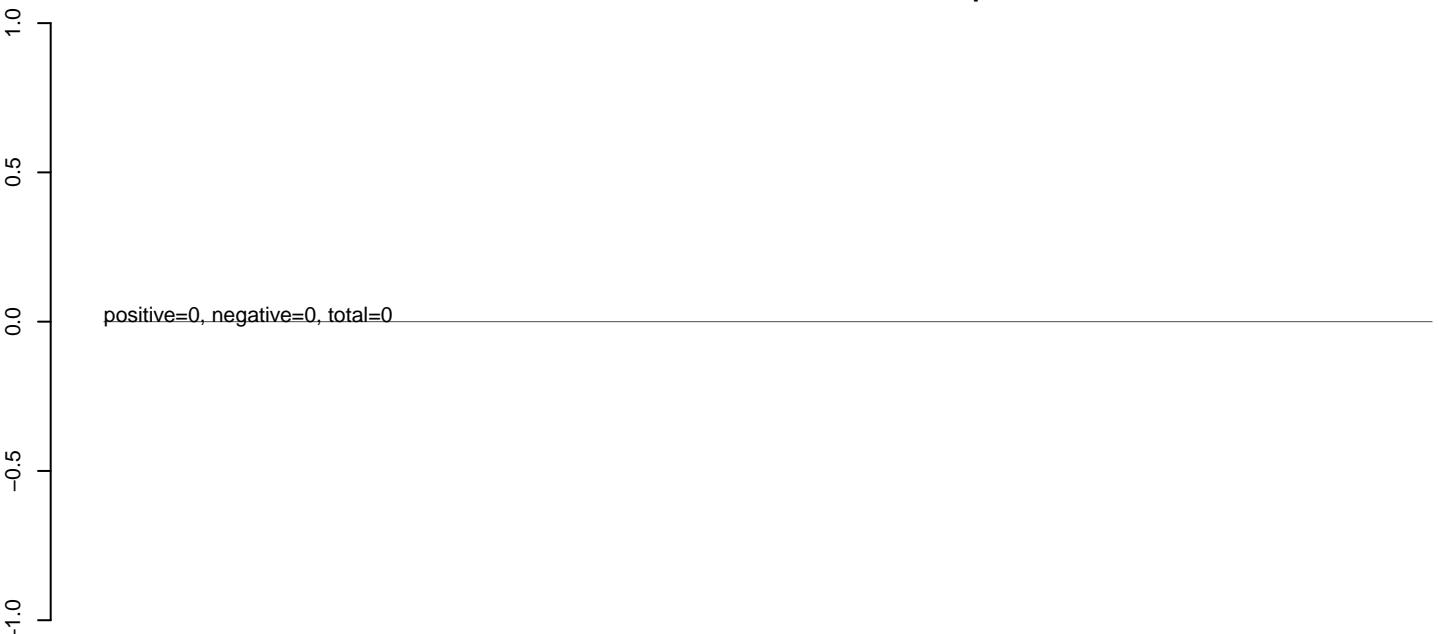
Window size=25, length=11029, virus@NC\_009942.1-West\_Nile\_virus\_lineage\_1:1-11029

0 2000 4000 6000 8000 10000

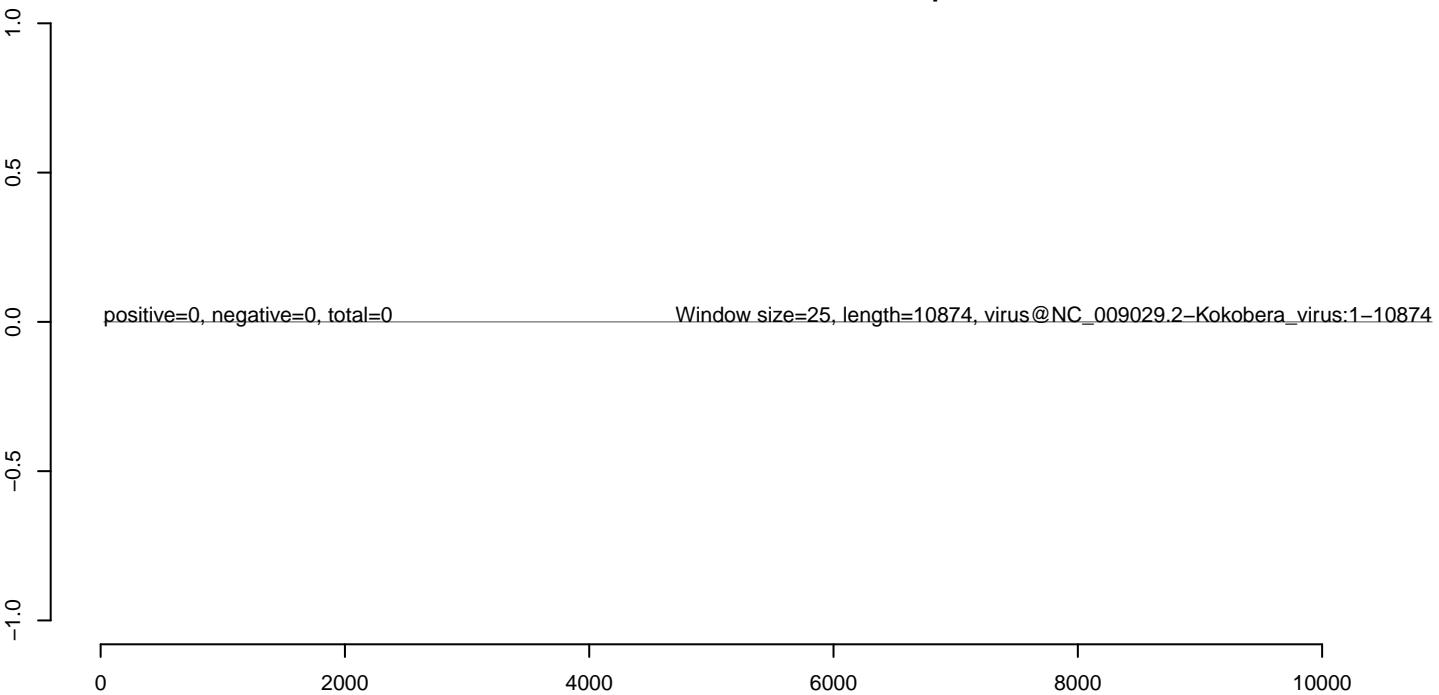
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=10755, virus@NC\_009028.2-llheus\_virus:1-10755

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window.size=25, length=10815, virus@NC\_009026.2-Bussuquara\_virus:1-10815

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=10510, virus@NC\_008718.1-Entebbe\_bat\_virus:1-10510

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

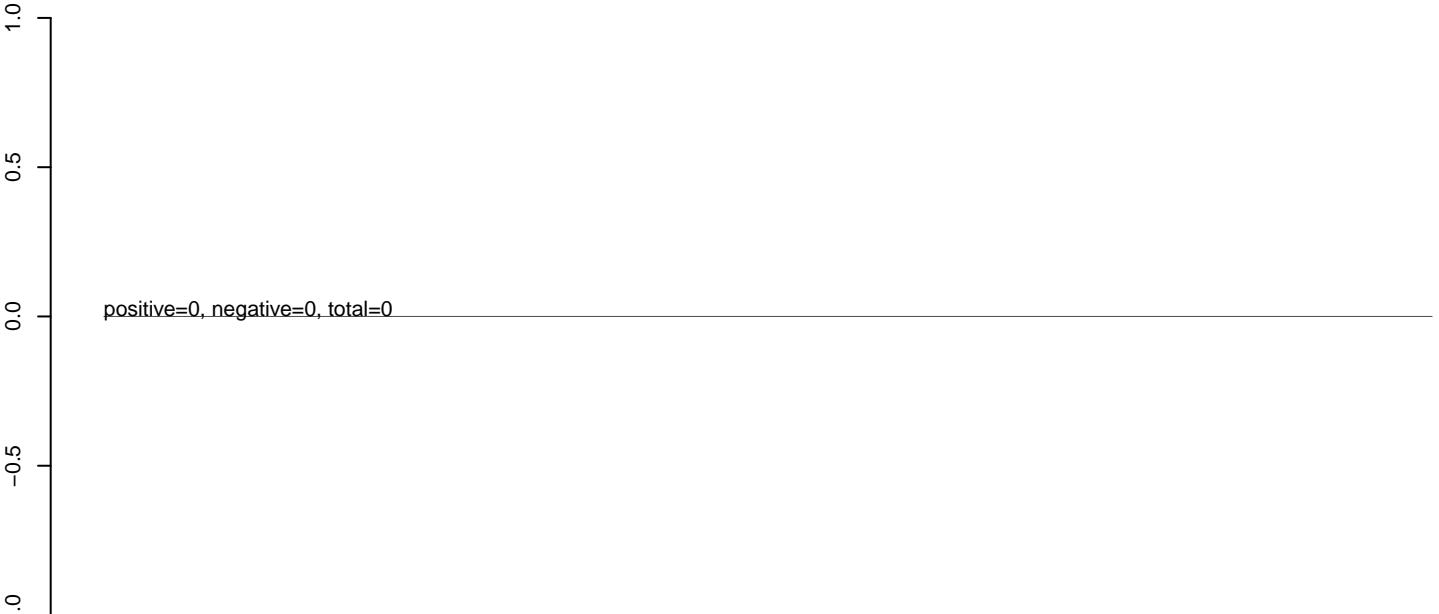
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

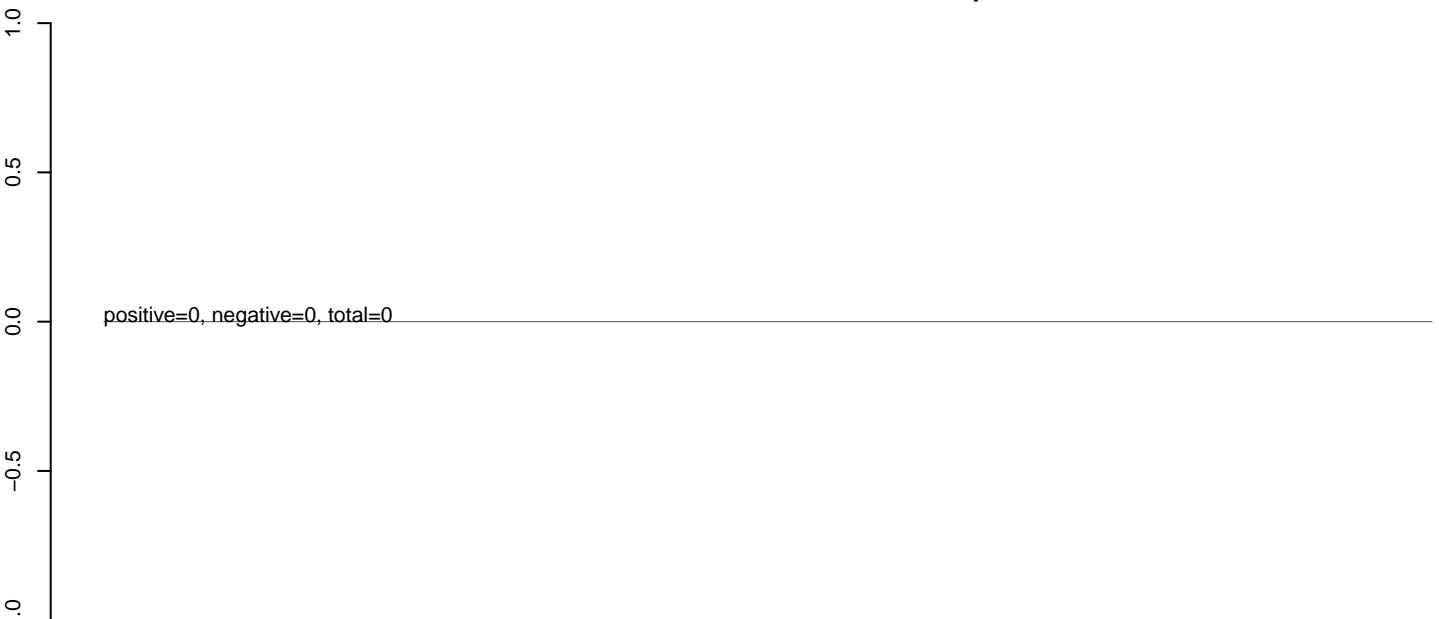
Window size=25, length=10837, virus@NC\_008604.2–Culex\_flavivirus:1–10837

0 2000 4000 6000 8000 10000

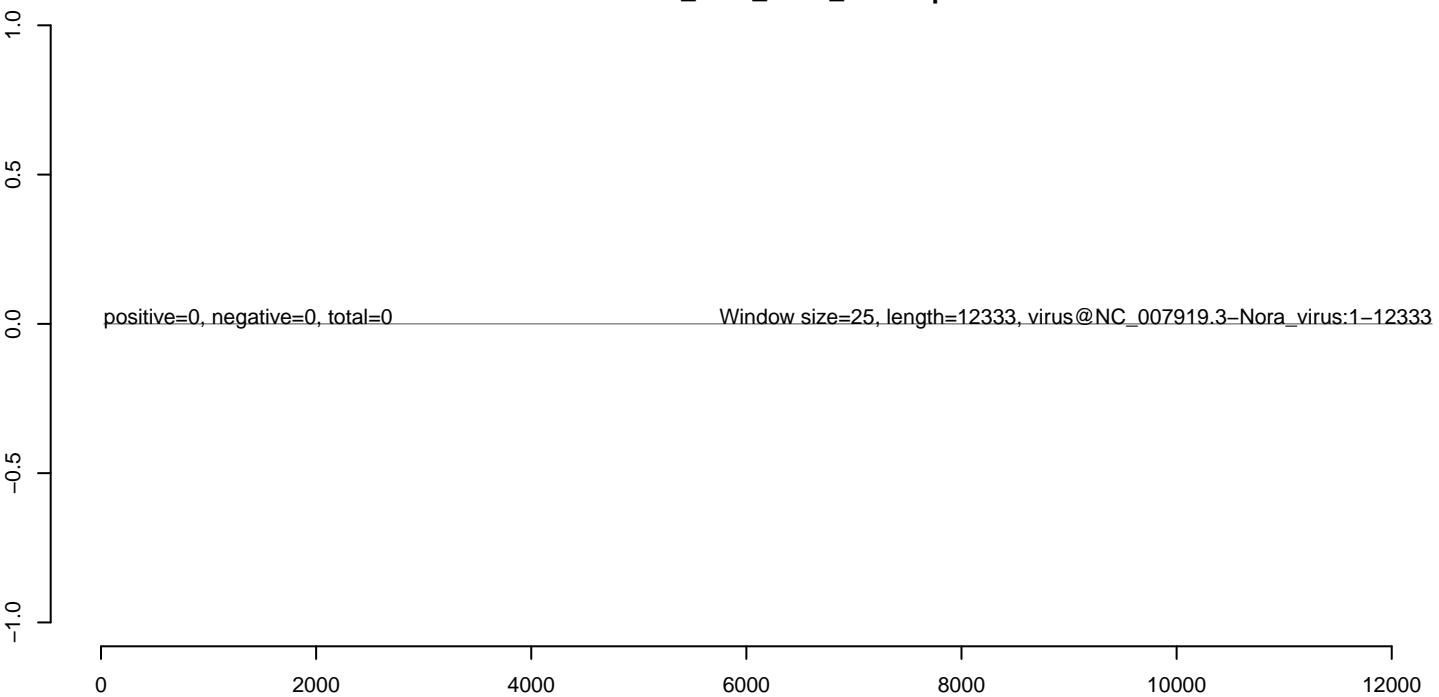
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=10940, virus@NC\_007580.2-St\_Louis\_encephalitis\_virus:1-10940

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=11440, virus@NC\_007020.1-Tupaia\_virus:1-11440

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=11066, virus@NC\_006551.1–Usutu\_virus:1–11066

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

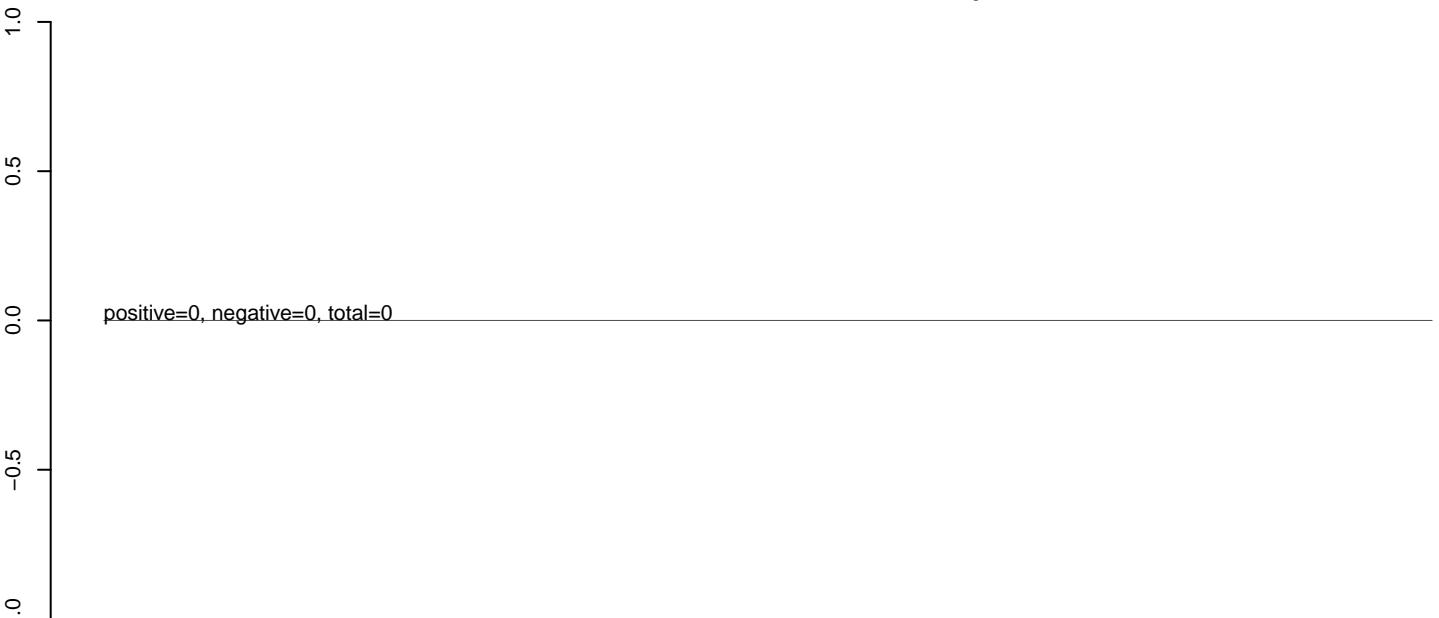
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

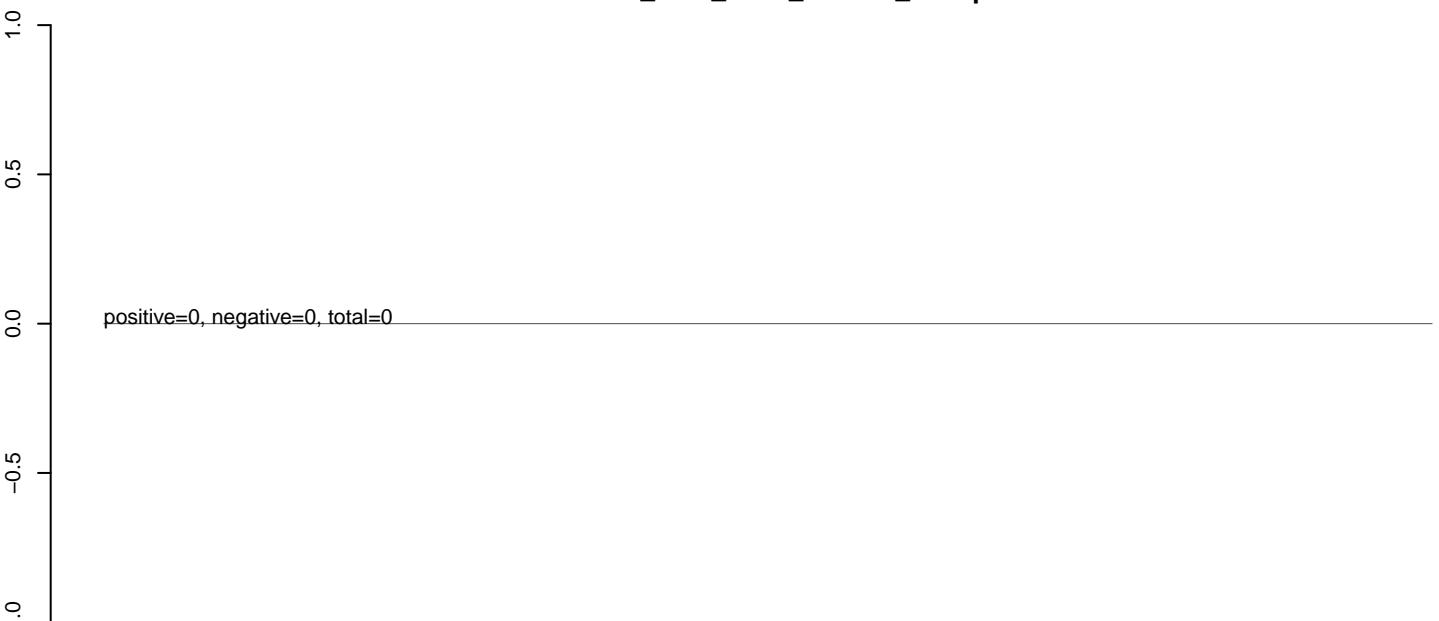
Window.size=25, length=11826, virus@NC\_004162.2-Chikungunya\_virus:1-11826

0 2000 4000 6000 8000 10000 12000

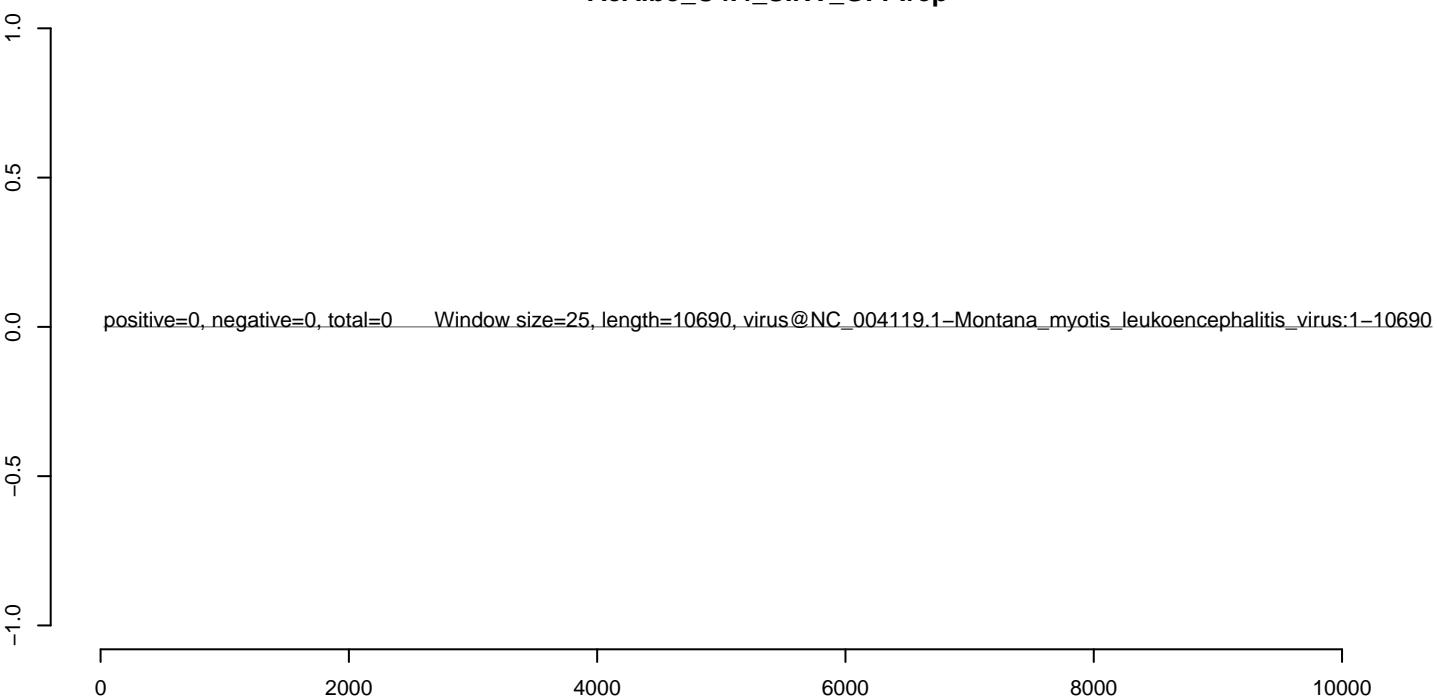
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



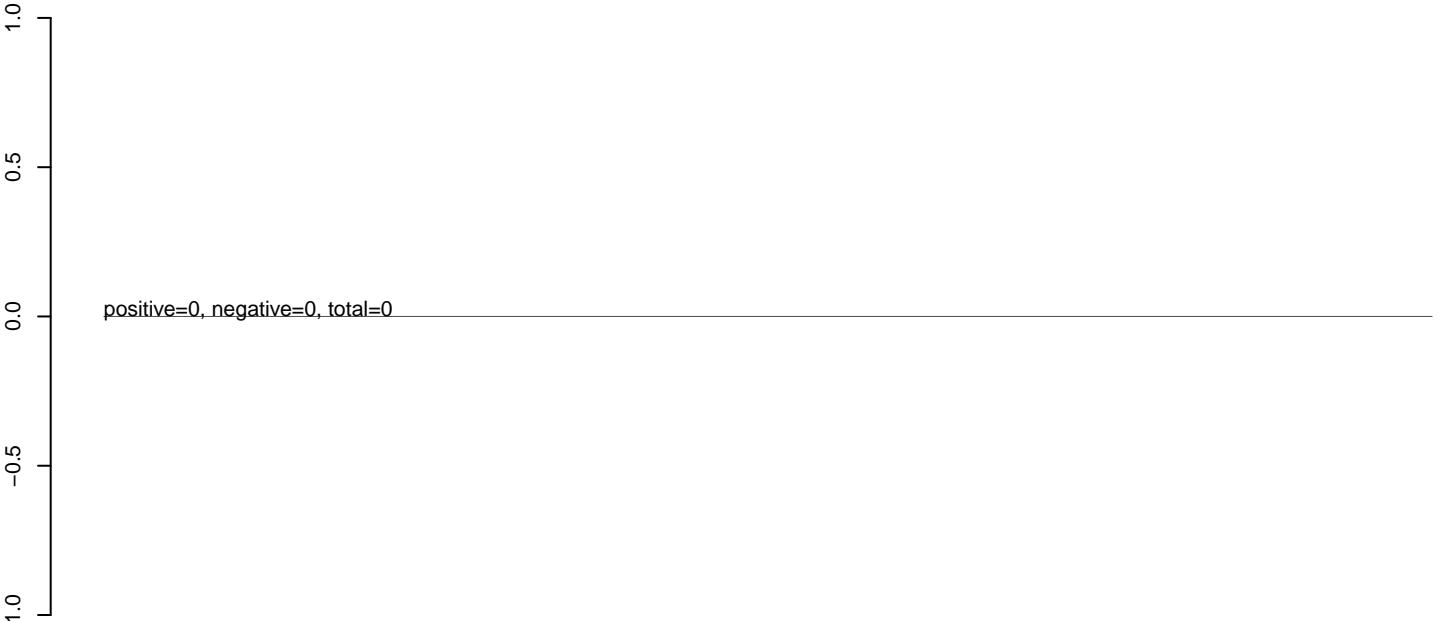
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



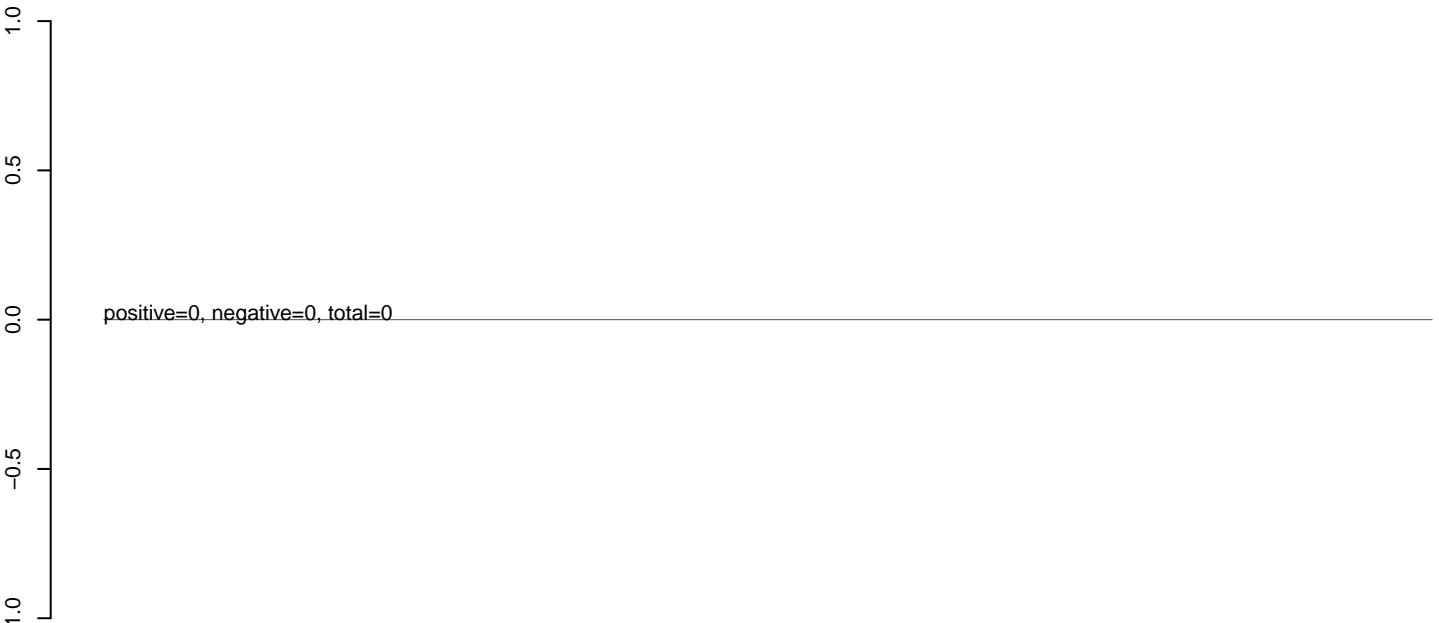
### AeAlbo\_U4.4\_SINV\_GFP.rep



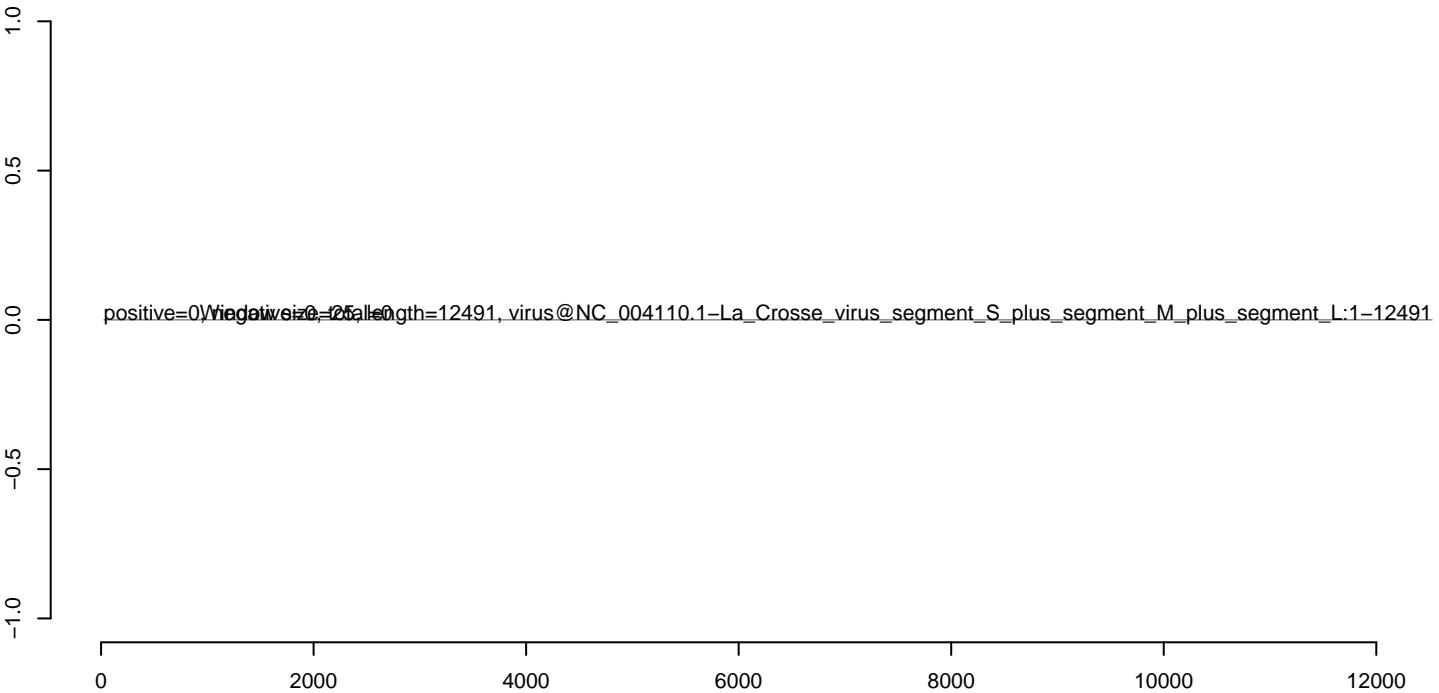
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



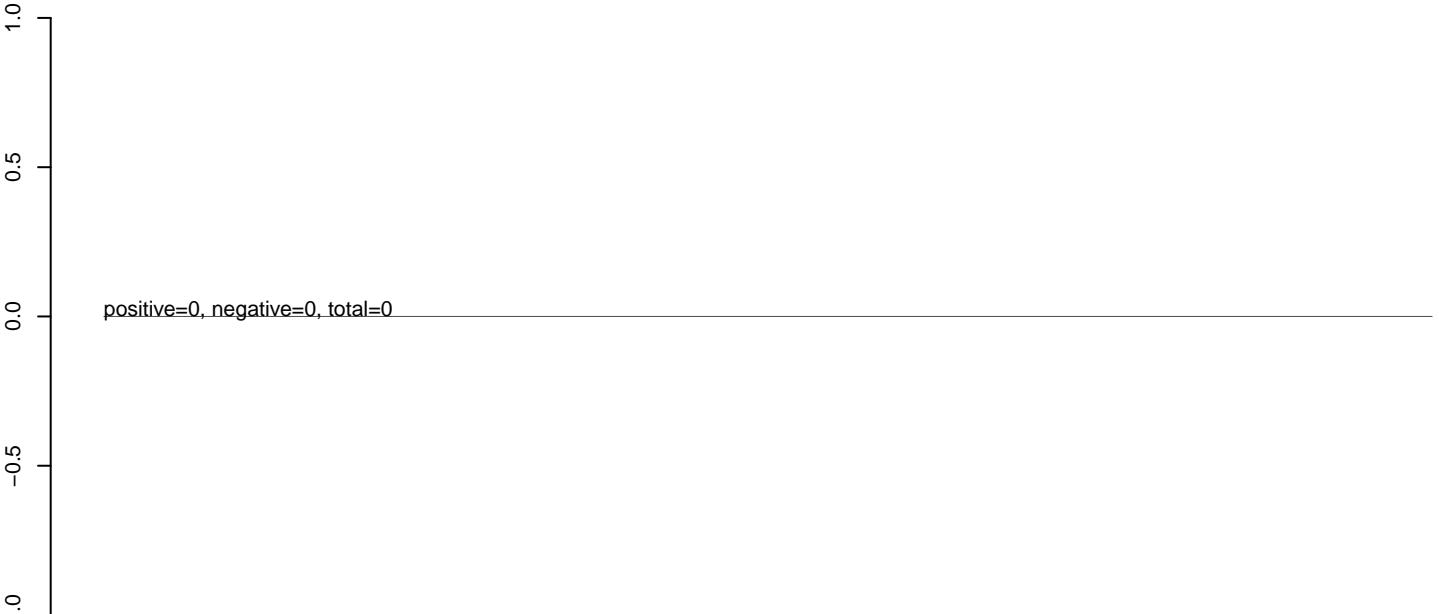
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



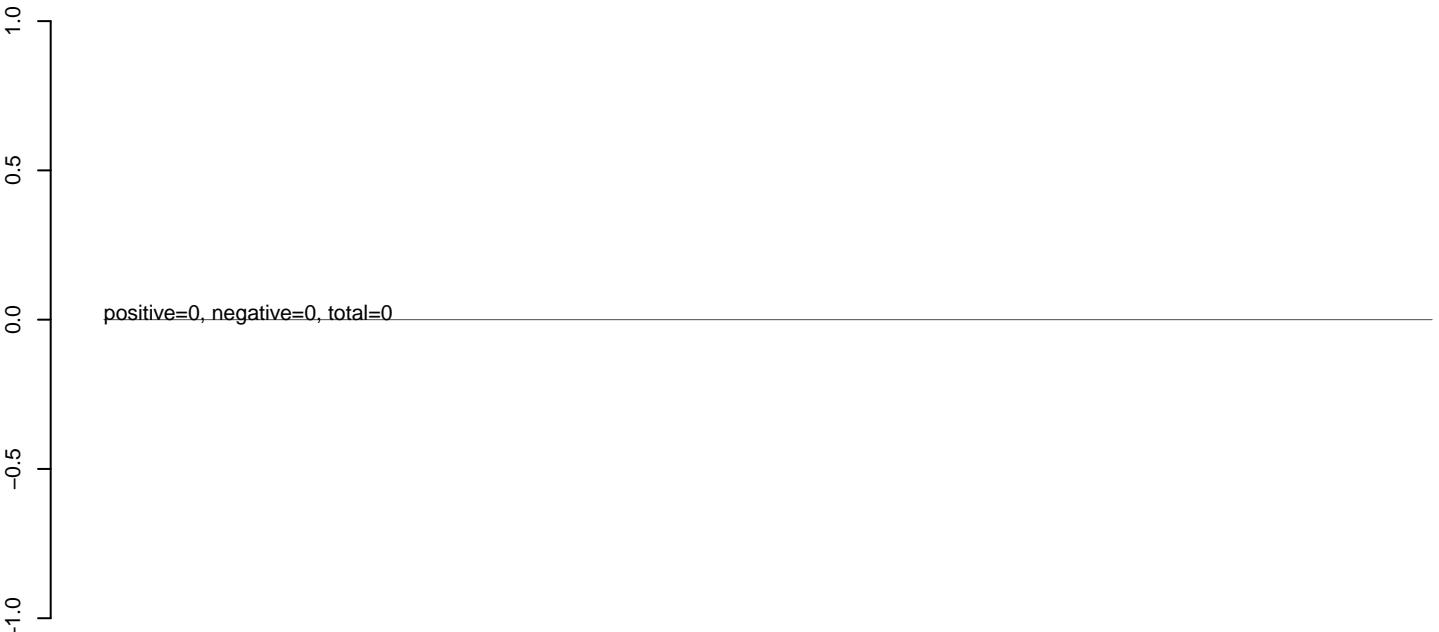
### AeAlbo\_U4.4\_SINV\_GFP.rep



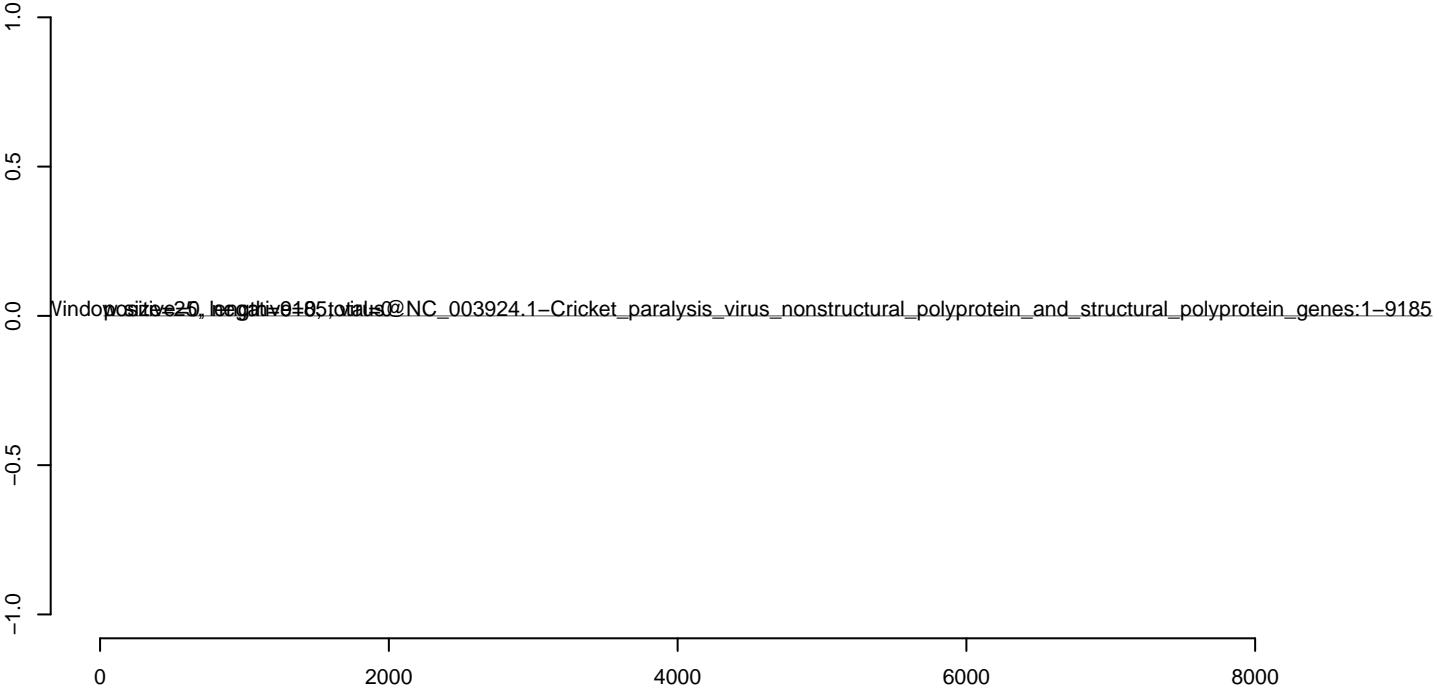
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=10600, virus@NC\_003635.1-Modoc\_virus:1-10600

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=11442, virus@NC\_003215.1-Semliki\_forest\_virus:1-11442

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

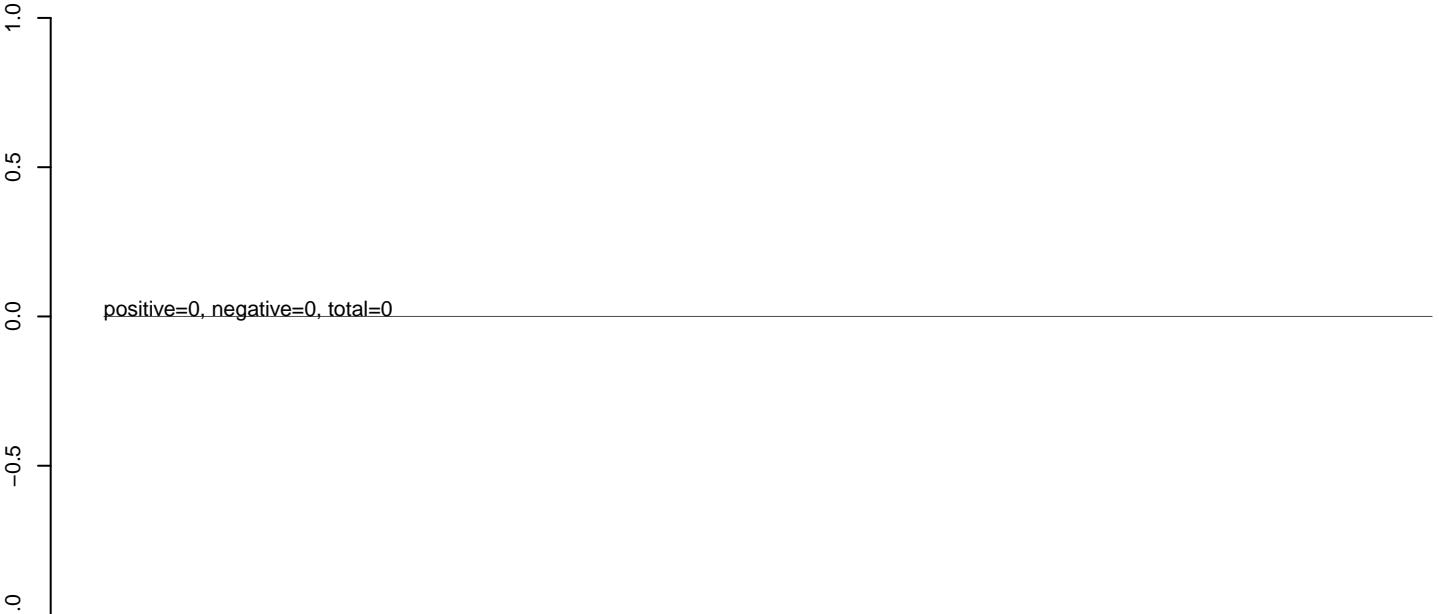
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

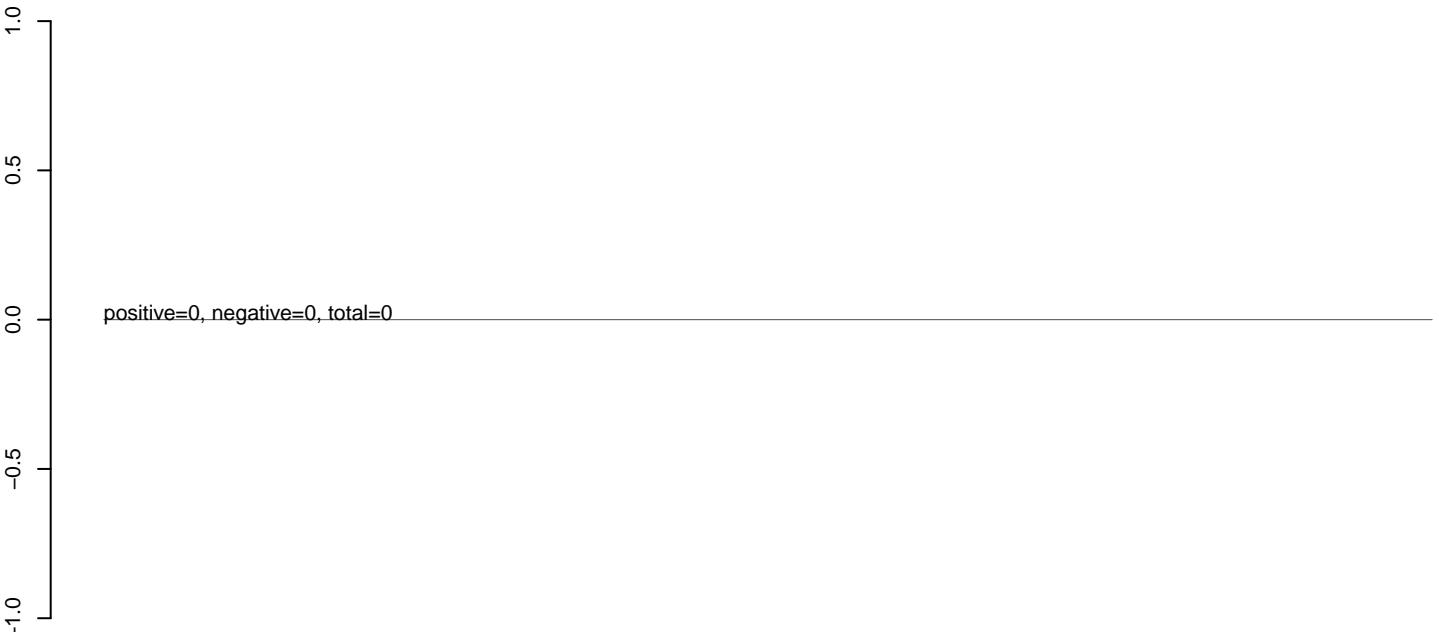
Window size=25, length=11019, virus@NC\_002803.1-Spring\_viraemia\_of\_carp\_virus:1-11019

0 2000 4000 6000 8000 10000

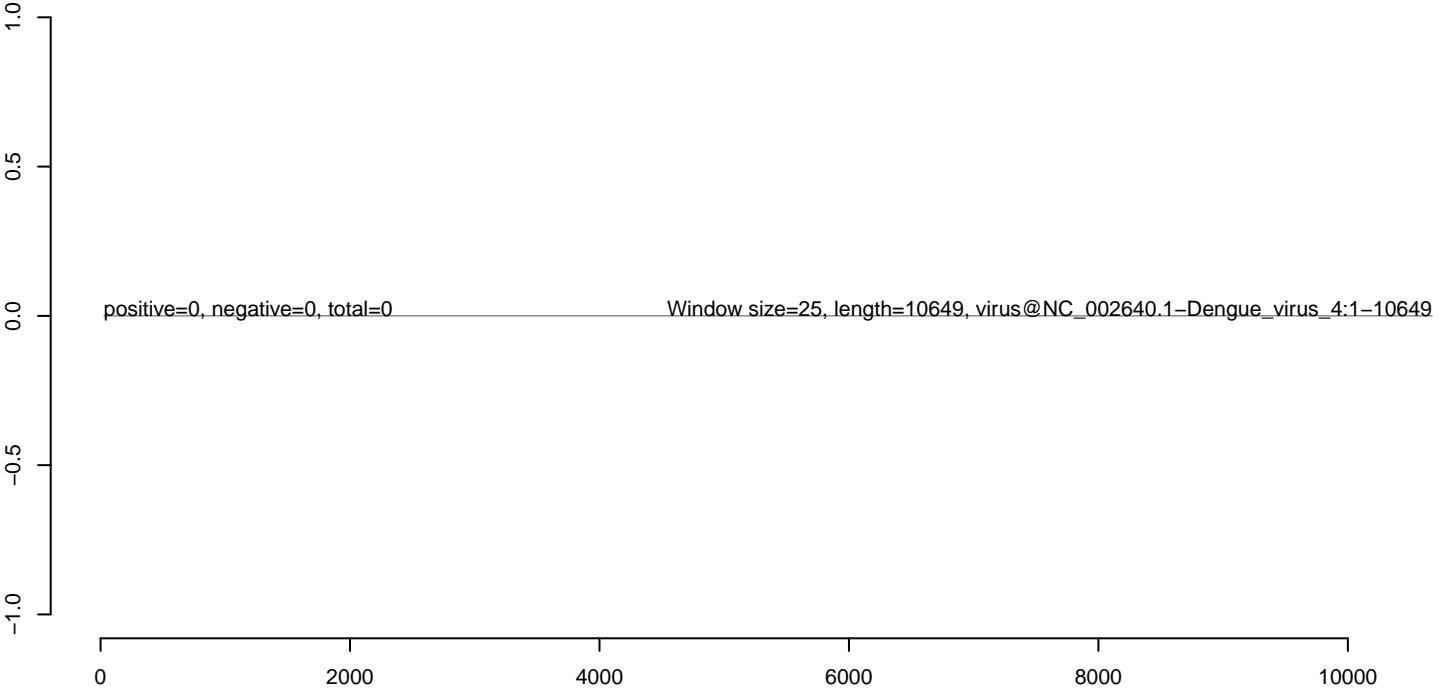
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

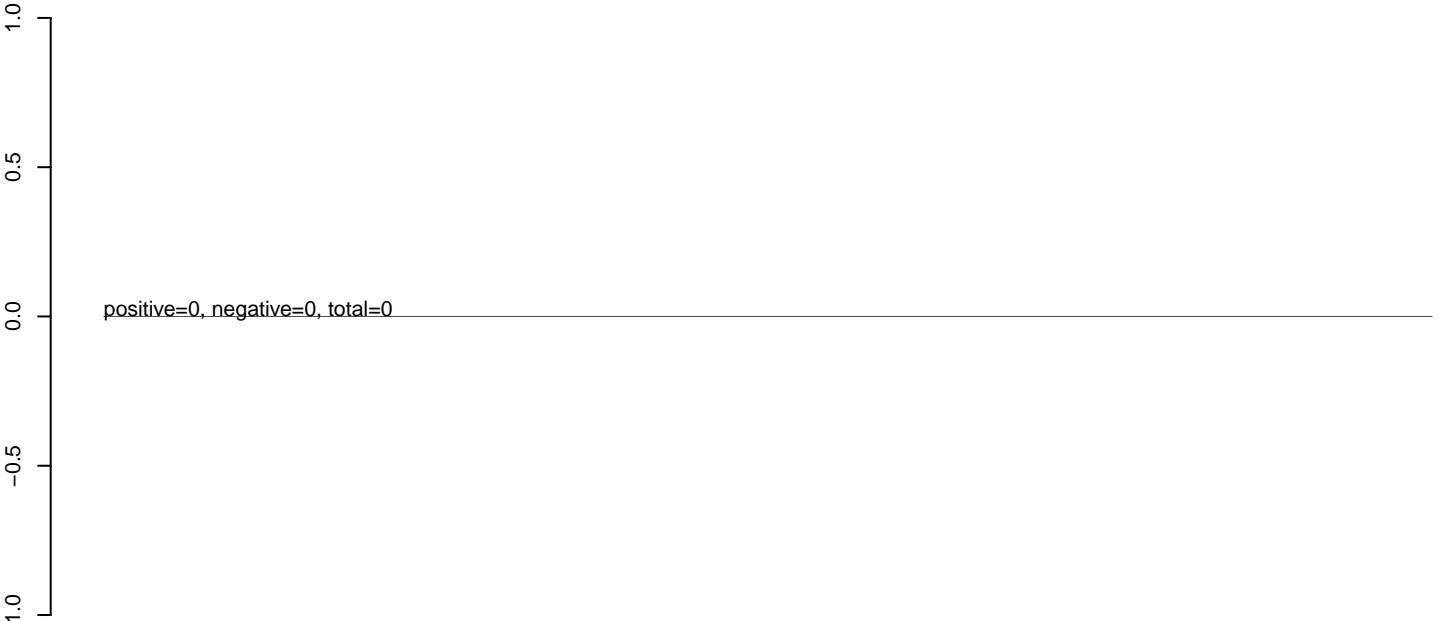
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

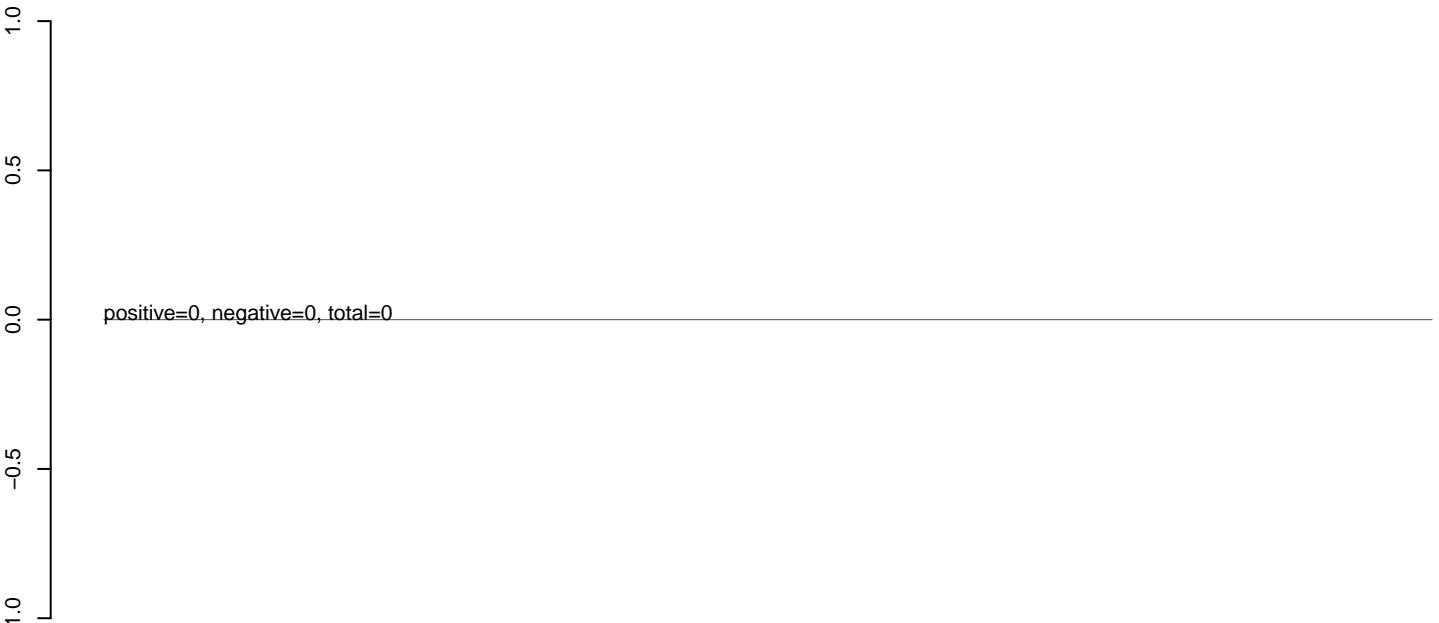
Window size=25, length=10862, virus@NC\_002031.1-Yellow\_fever\_virus:1-10862

0 2000 4000 6000 8000 10000

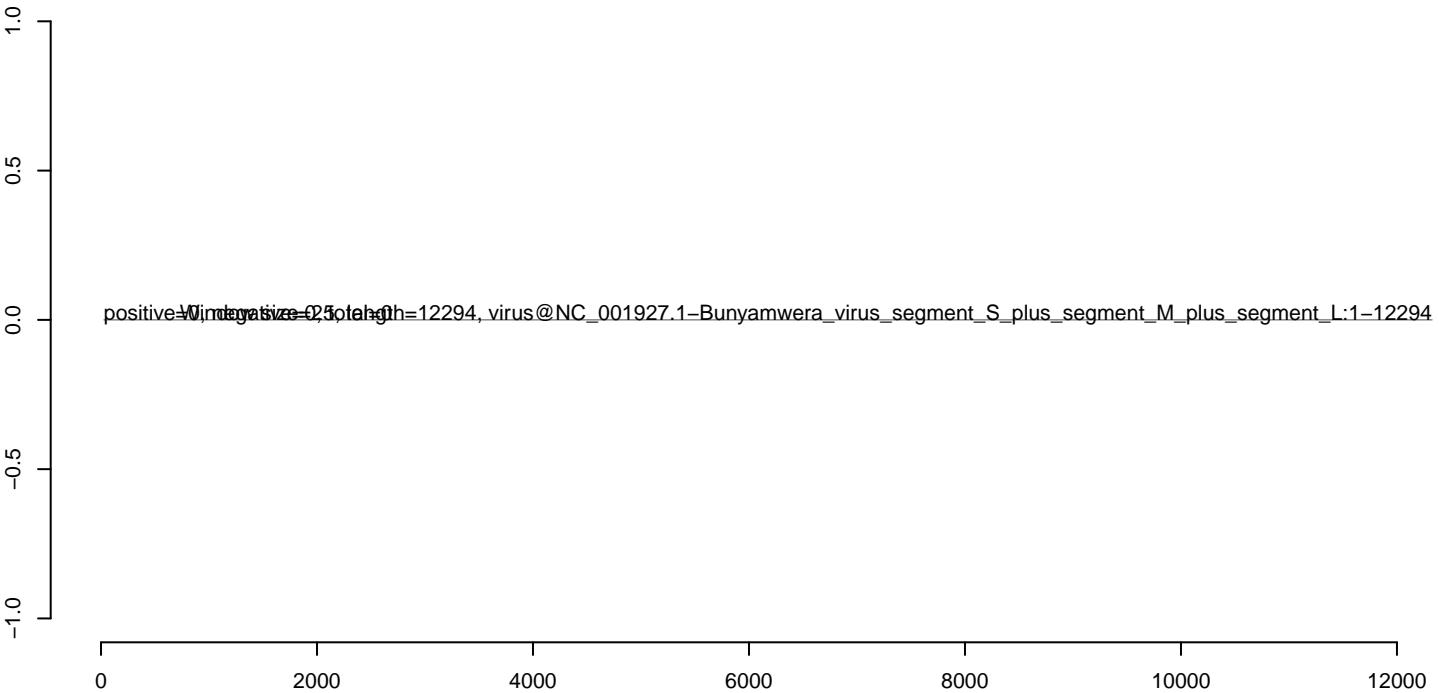
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



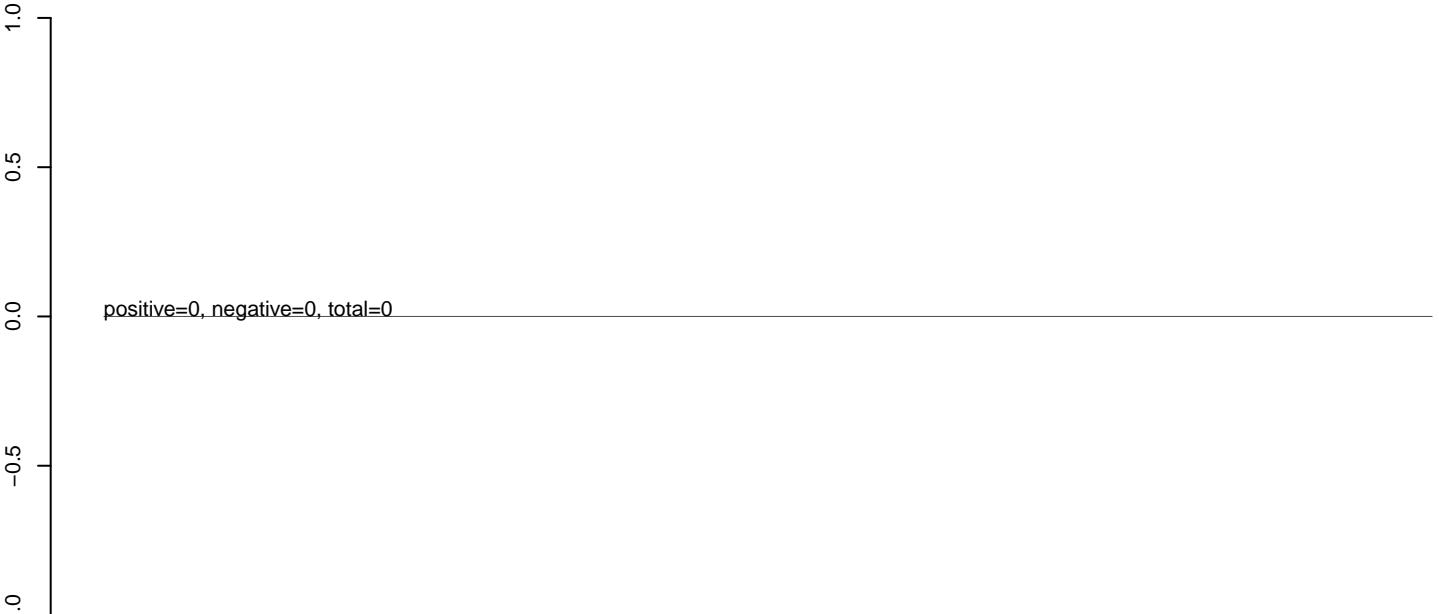
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



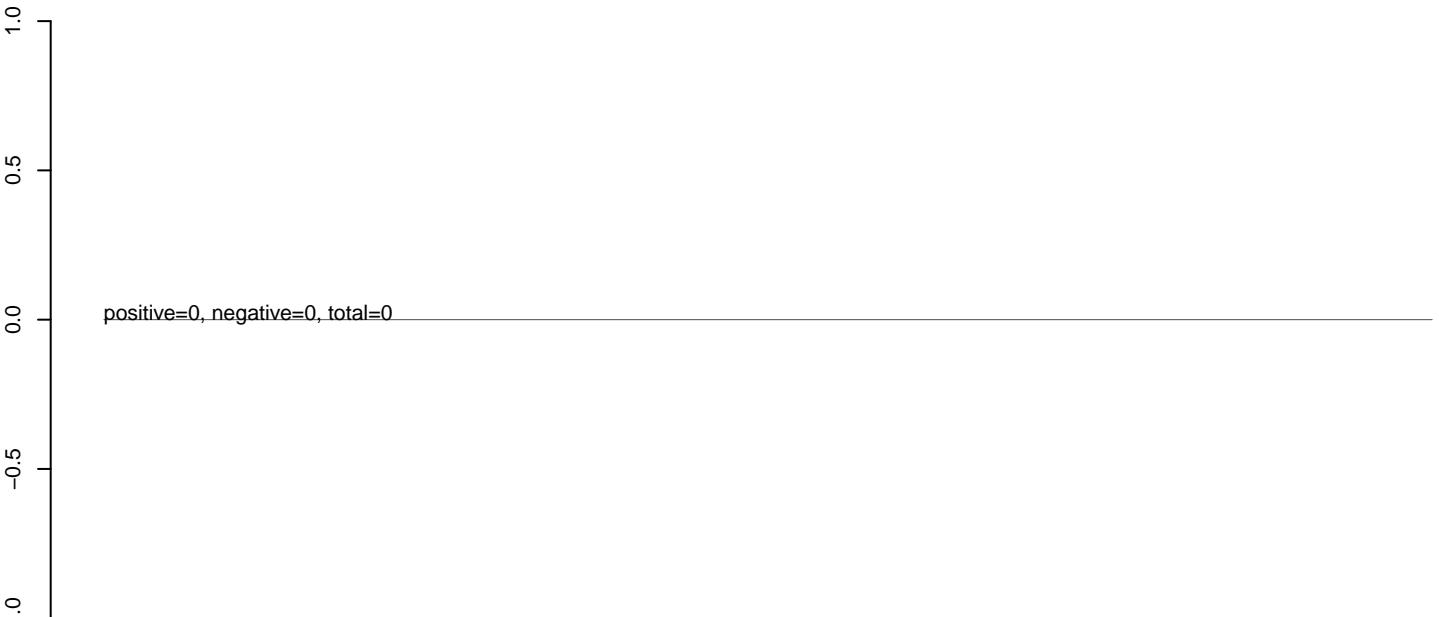
### AeAlbo\_U4.4\_SINV\_GFP.rep



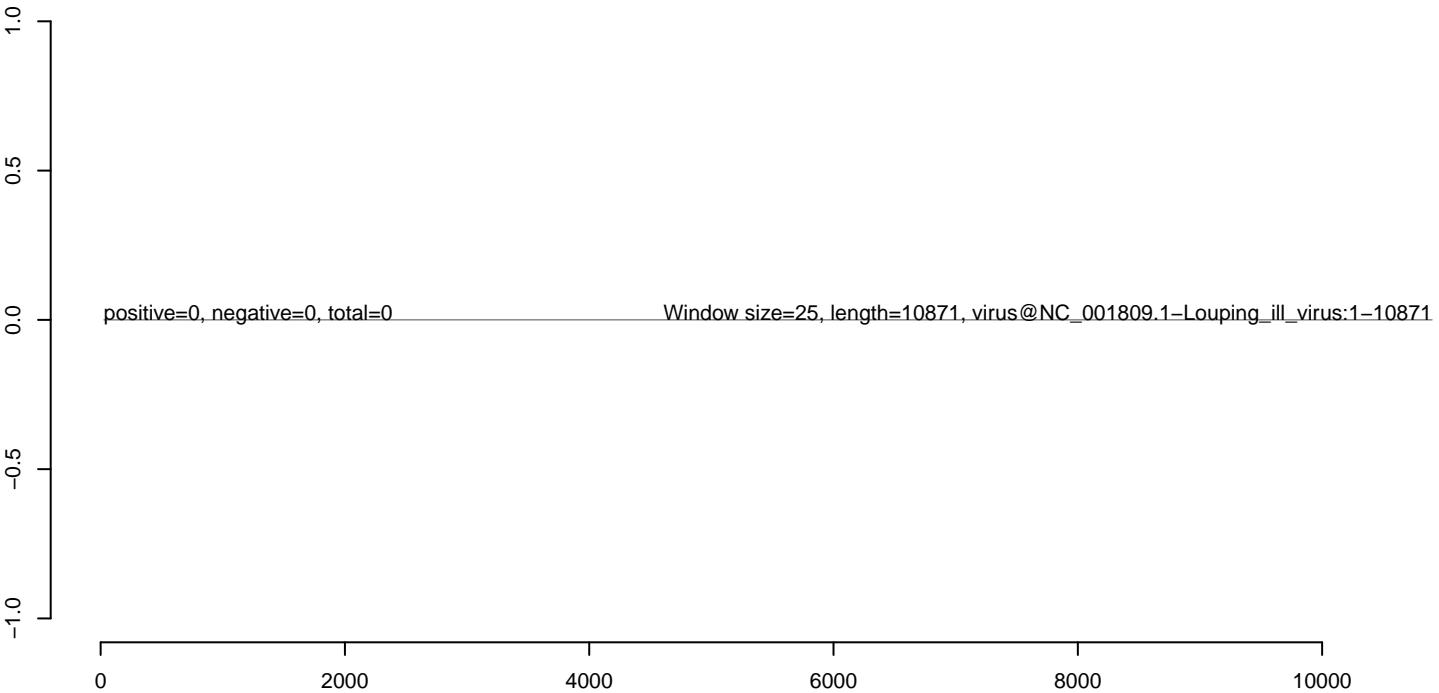
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

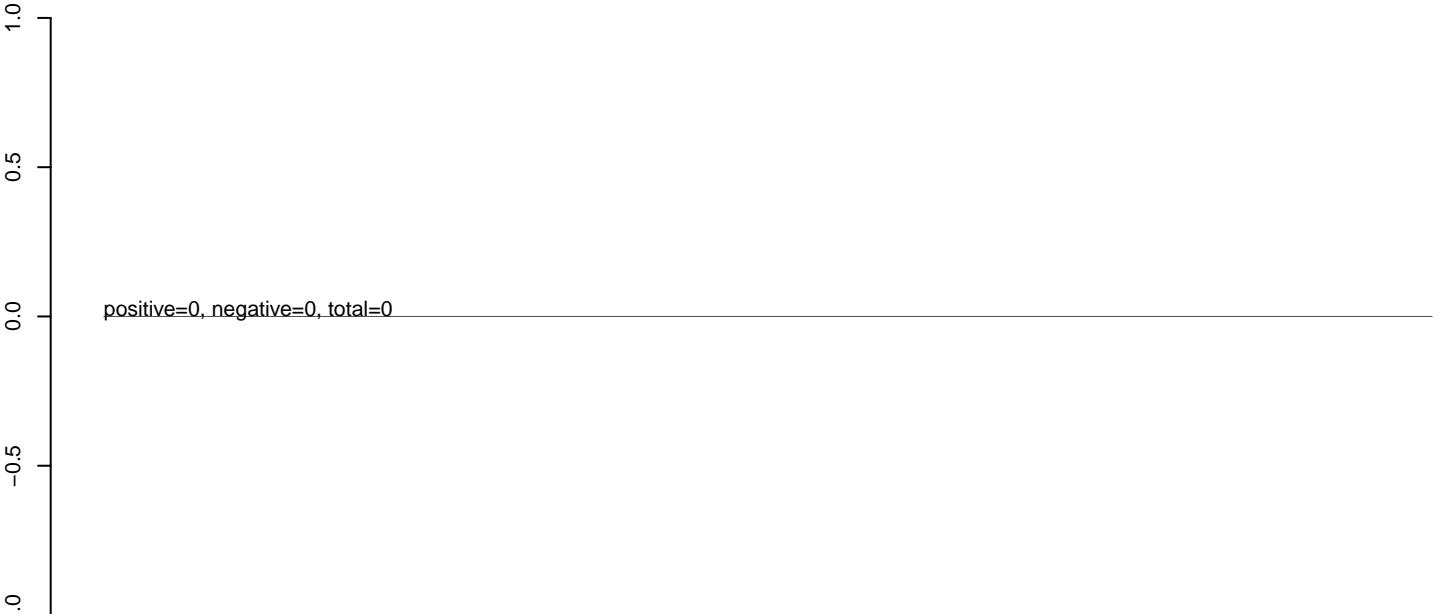
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

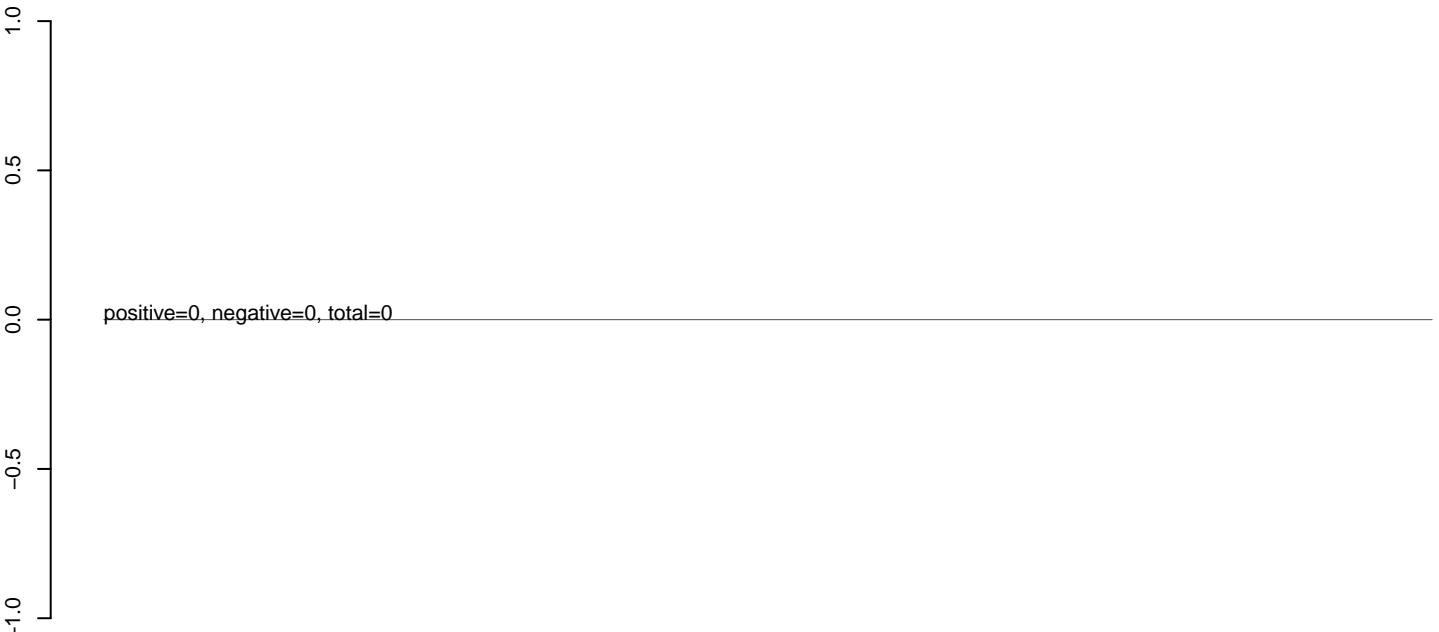
Window size=25, length=11141, virus@NC\_001672.1-Tick-borne\_encephalitis\_virus:1-11141

0 2000 4000 6000 8000 10000

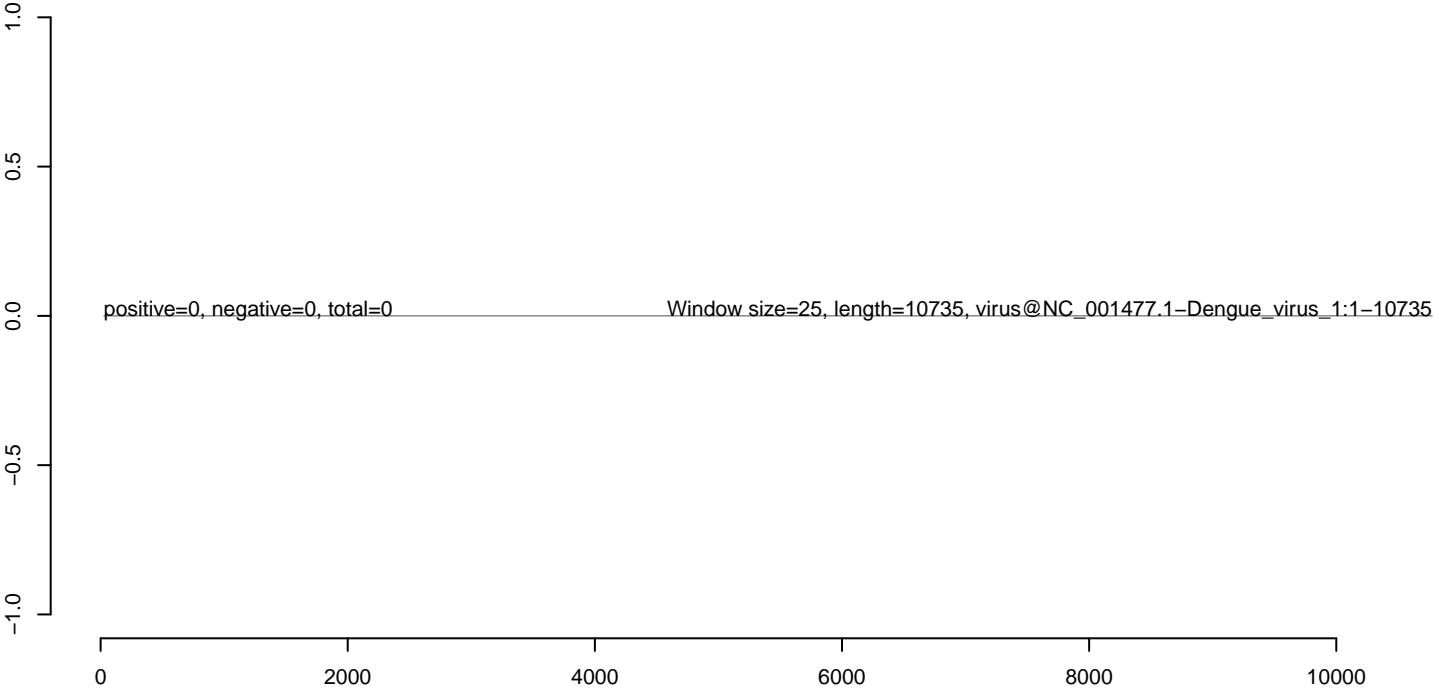
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

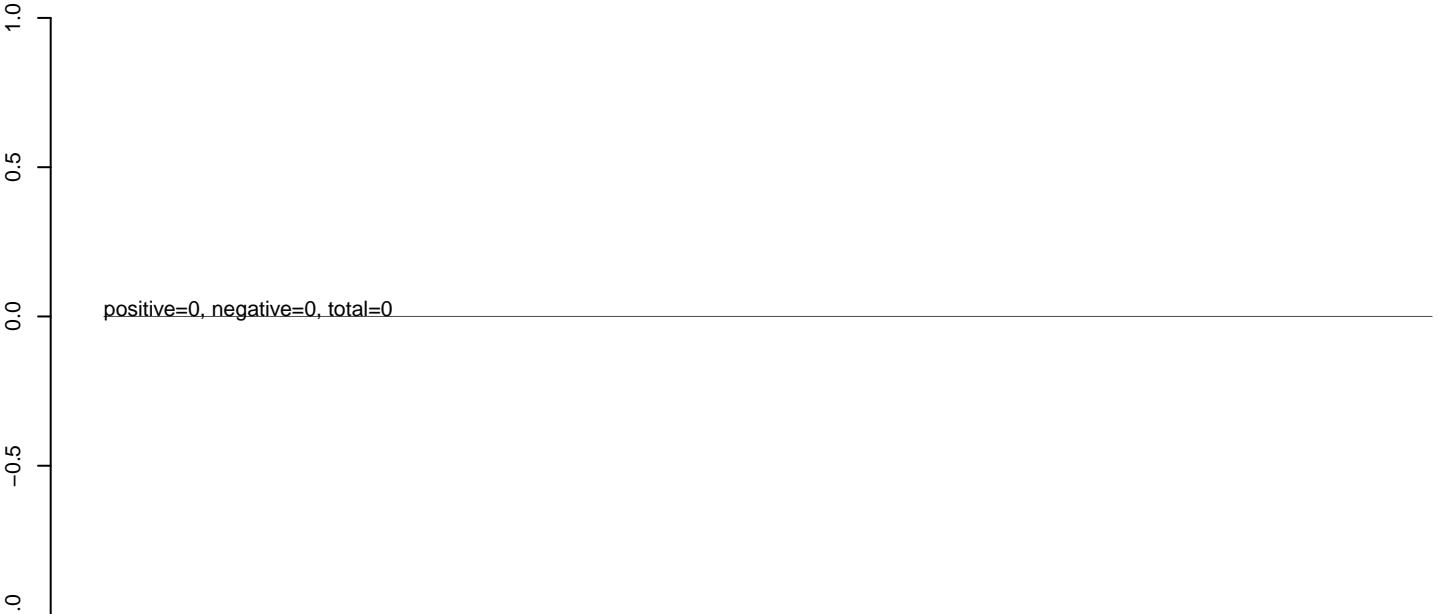
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

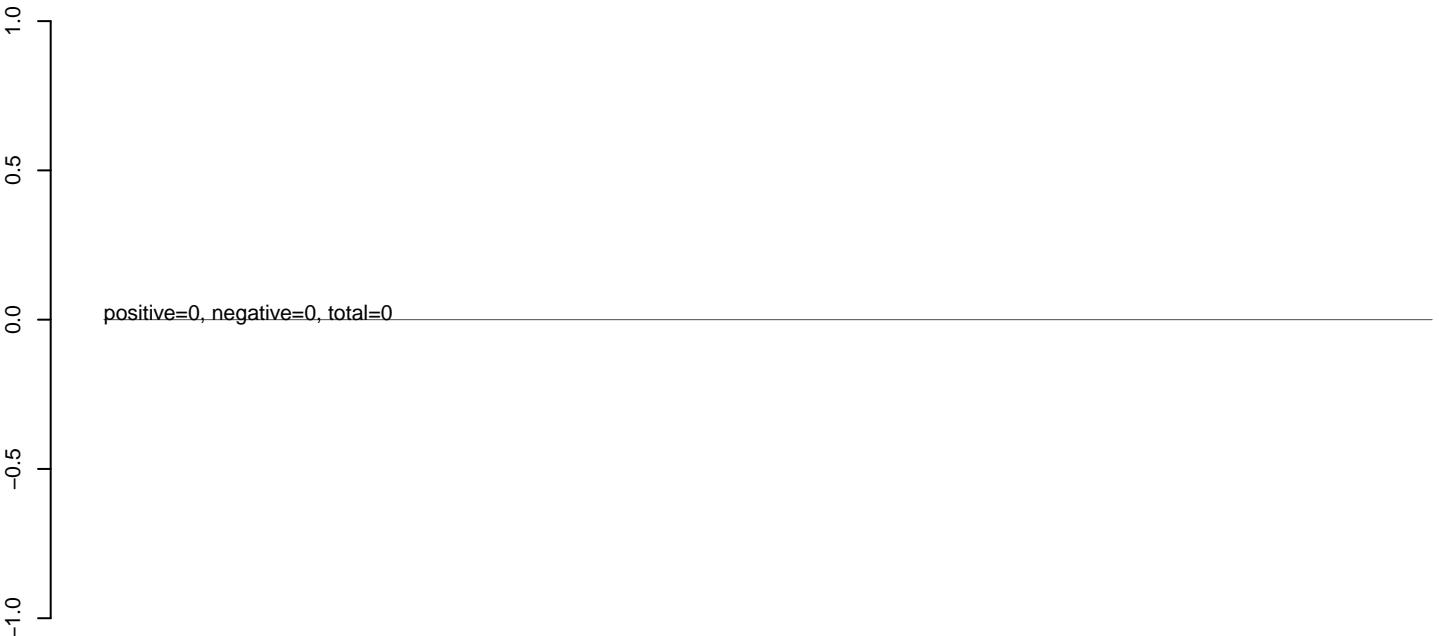
Window.size=25, length=10707, virus@NC\_001475.2-Dengue\_virus\_3:1-10707

0 2000 4000 6000 8000 10000

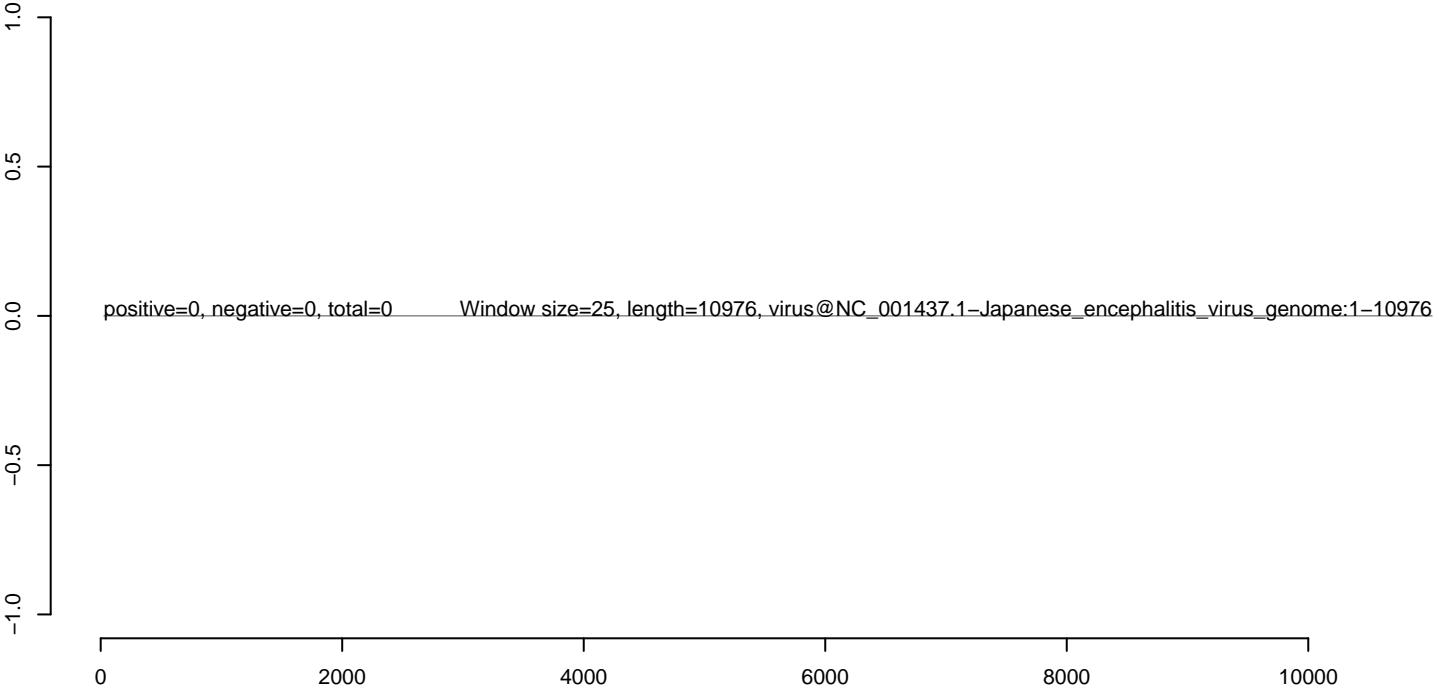
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0  
positive\_size=25, length=3937, virus@MH550148.1-Aedes\_albopictus\_densovirus\_isolate\_NC01\_L3\_1\_trimmed\_contig\_5889-RC:1-3937

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=12916, virus@MH237595.1-Aedes\_aegypti\_anphevirus\_strain\_1a:1-12916

0 2000 4000 6000 8000 10000 12000

### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

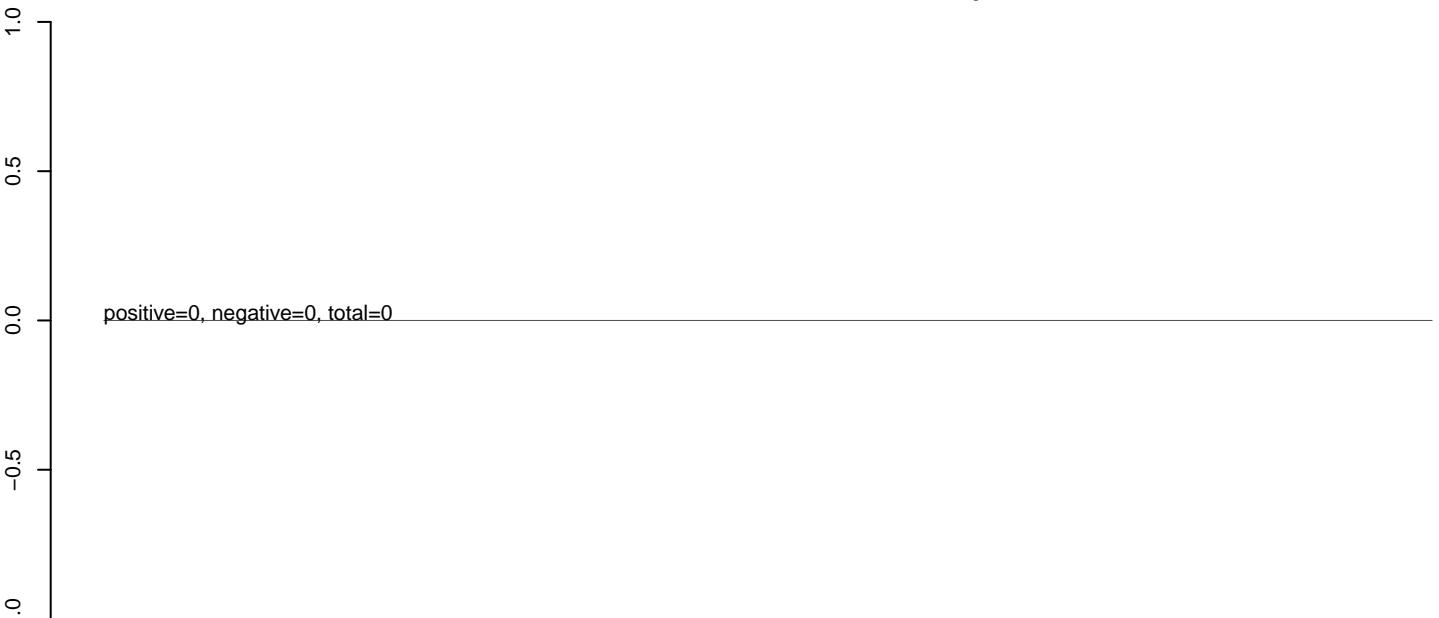
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

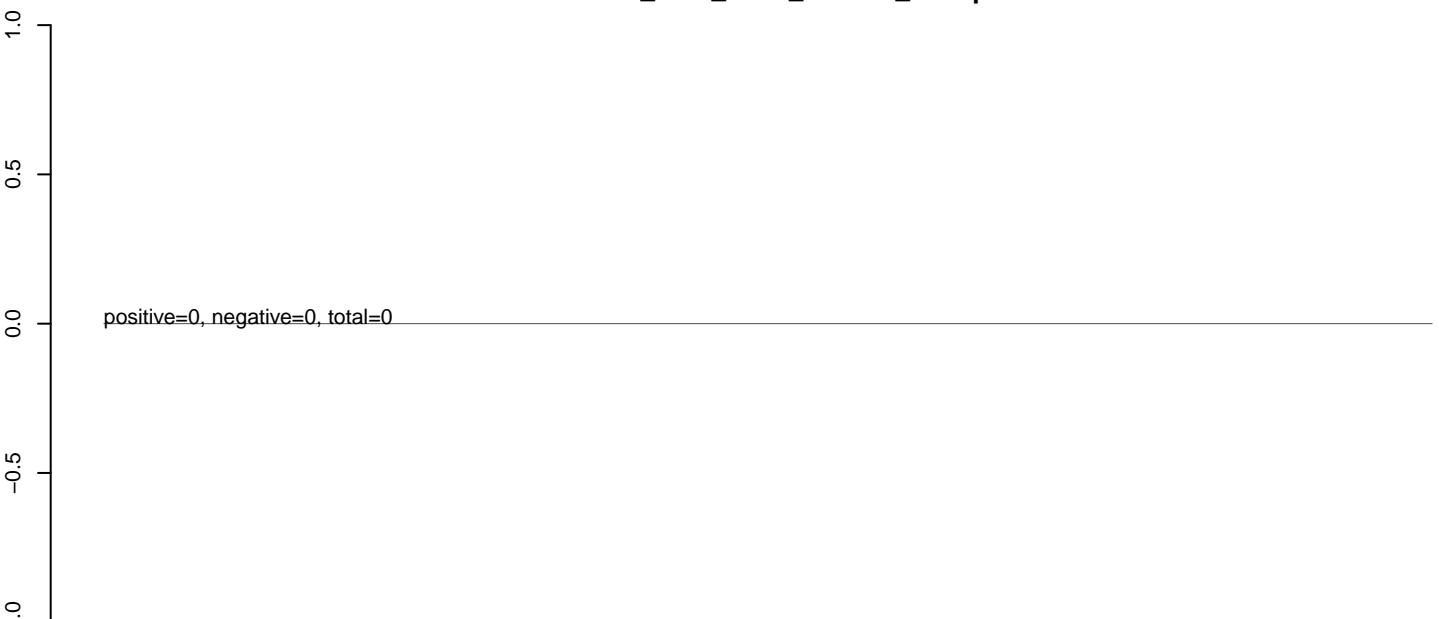
### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0    Window size=25, length=3805, virus@MH188045.1-Culex\_densovirus\_strain\_CDenv\_Madera-4:1-3805

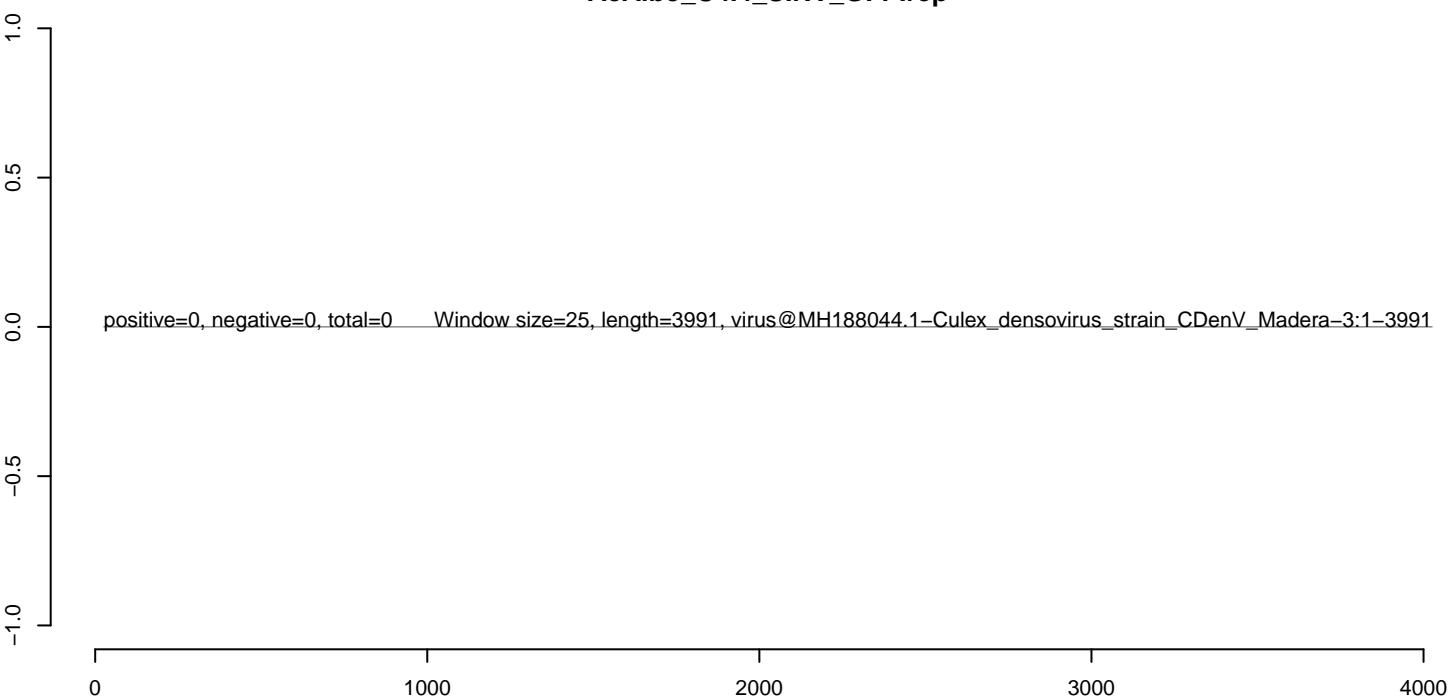
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



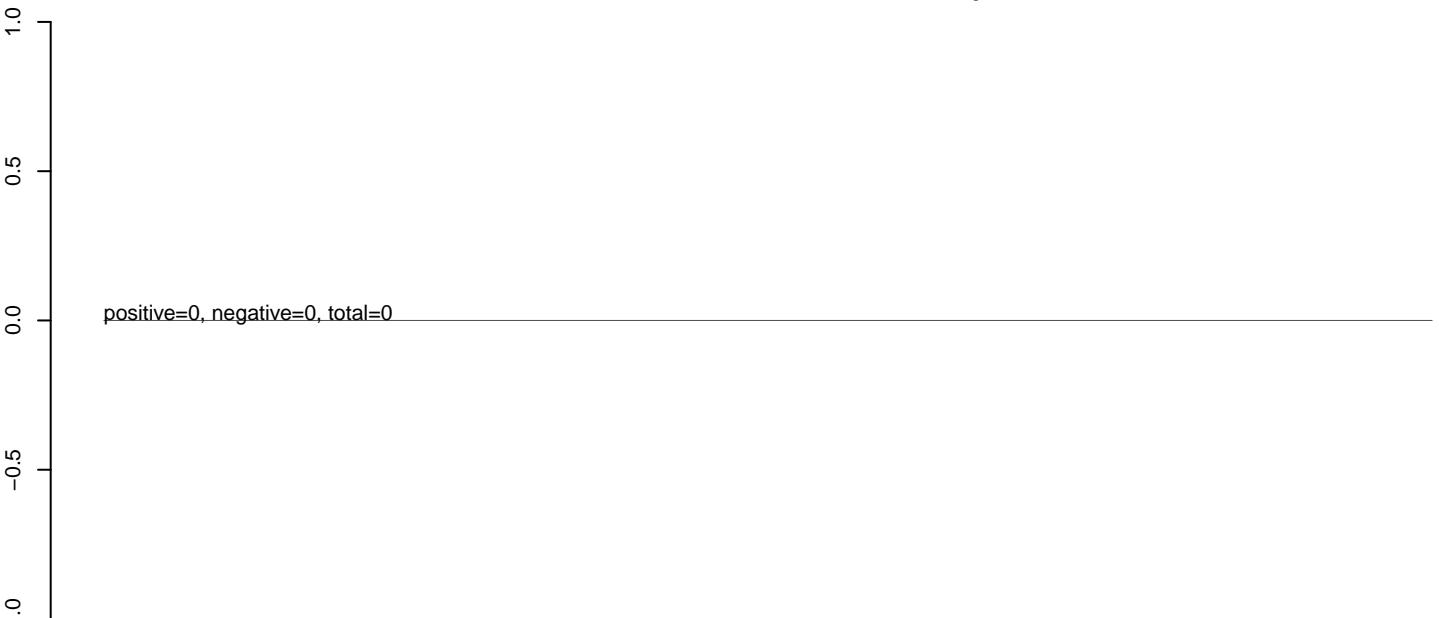
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



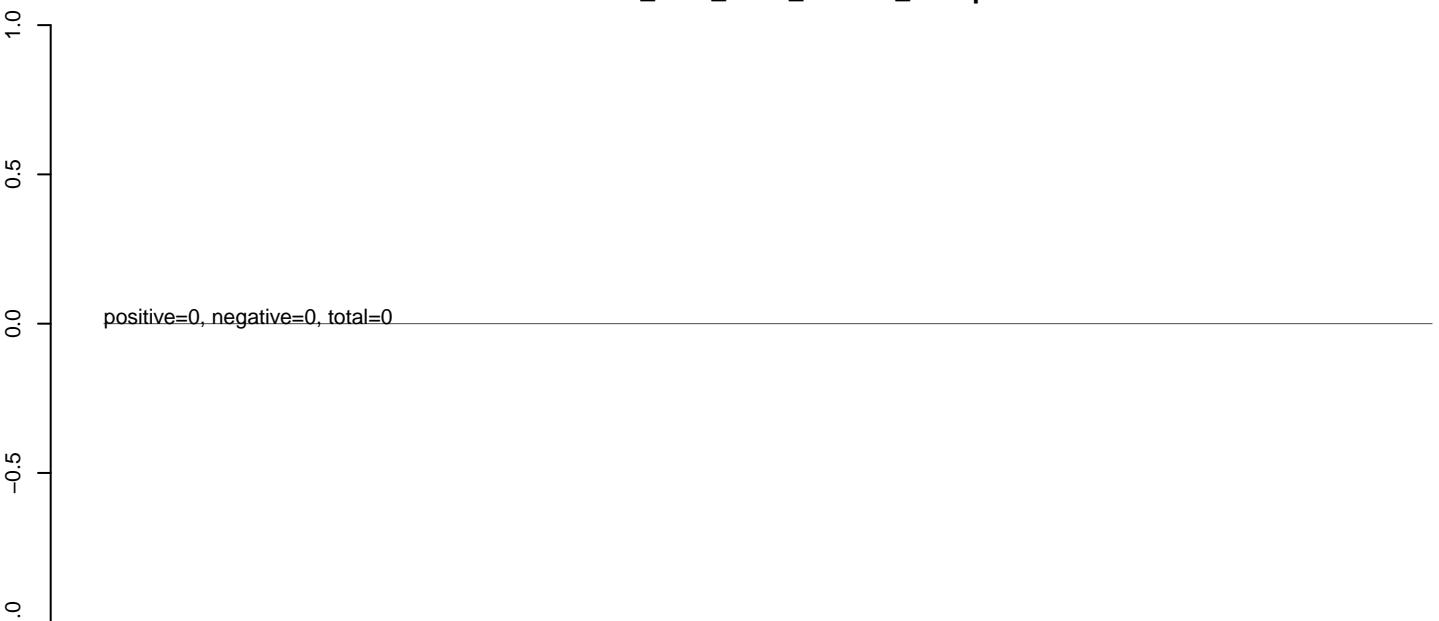
### AeAlbo\_U4.4\_SINV\_GFP.rep



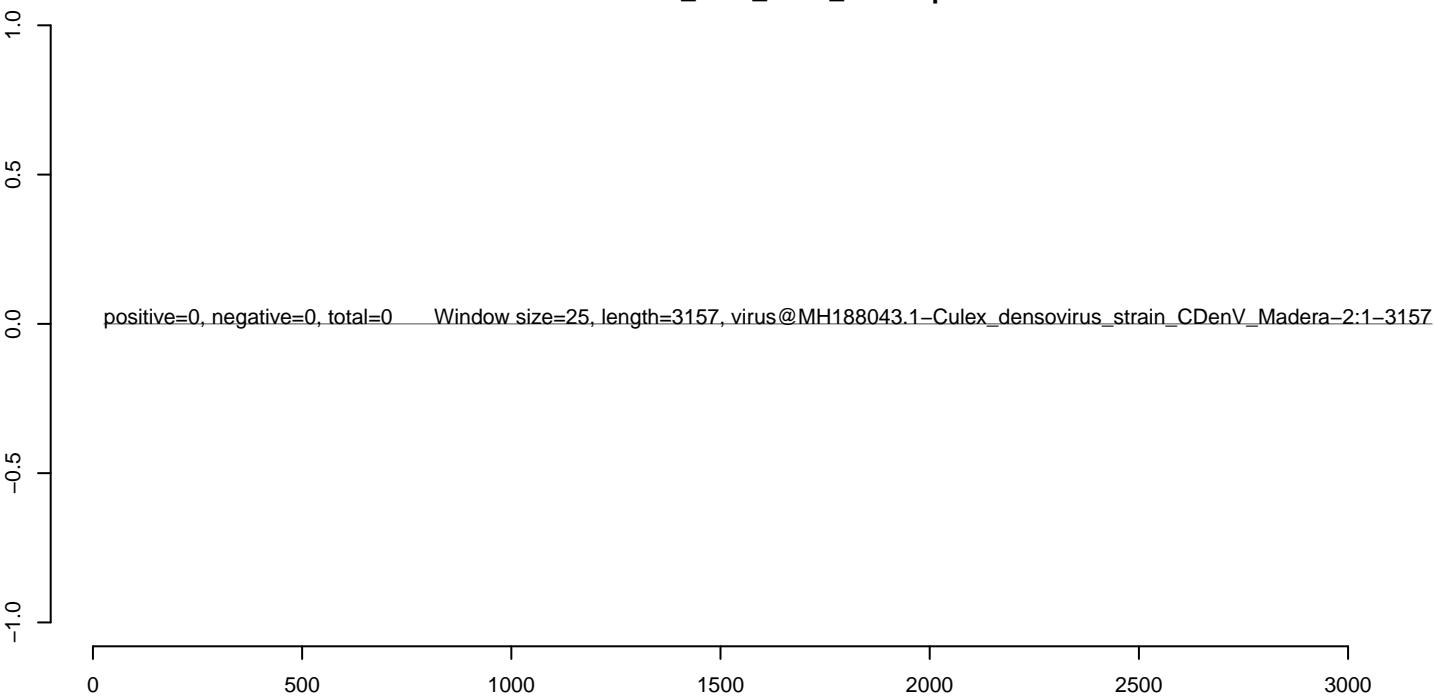
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



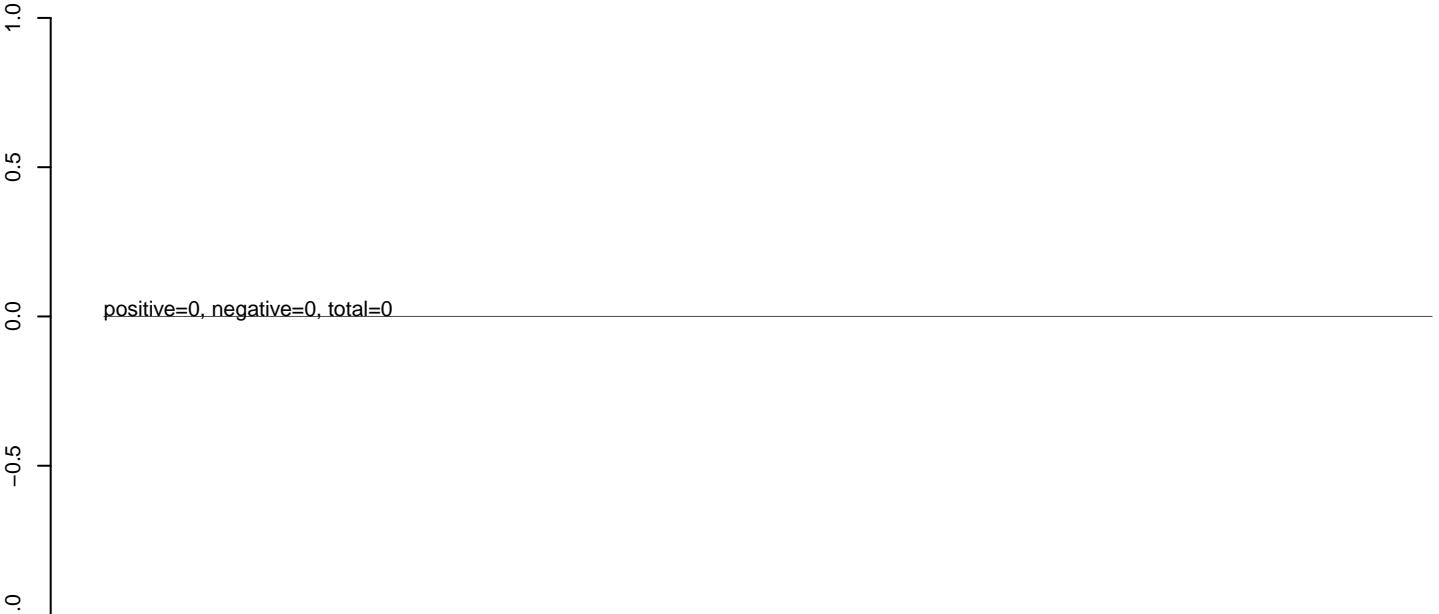
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



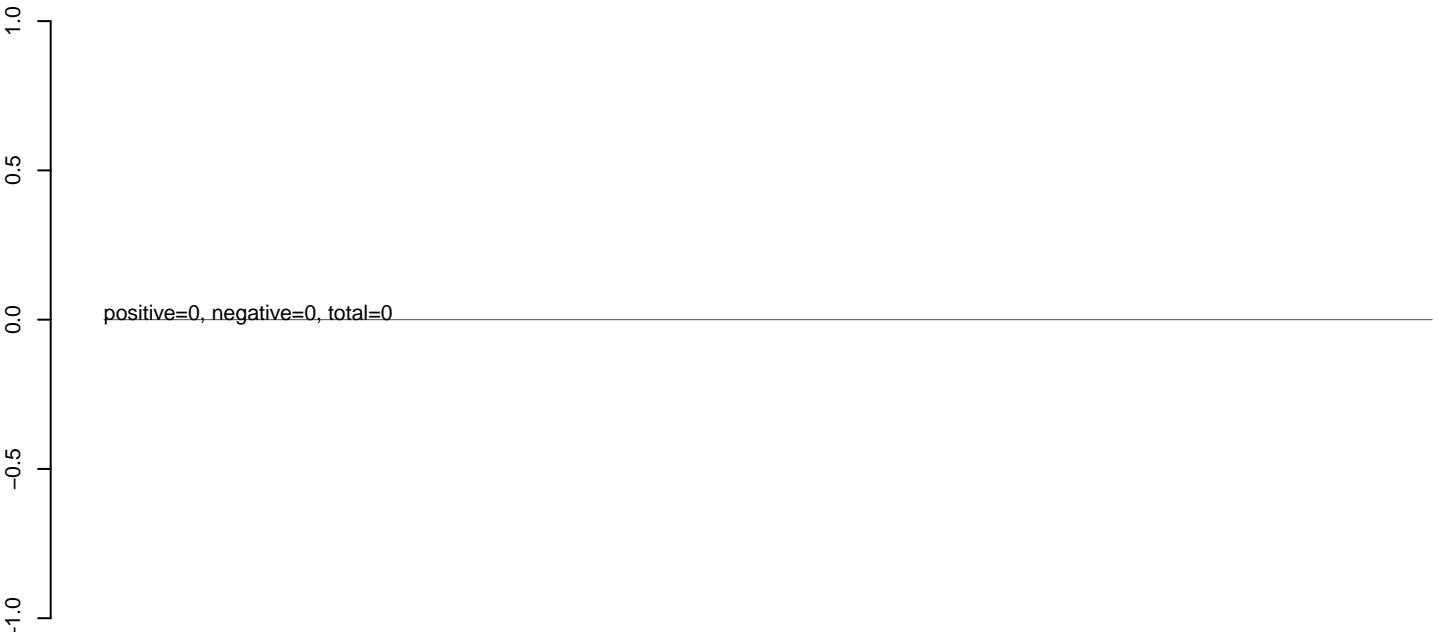
### AeAlbo\_U4.4\_SINV\_GFP.rep



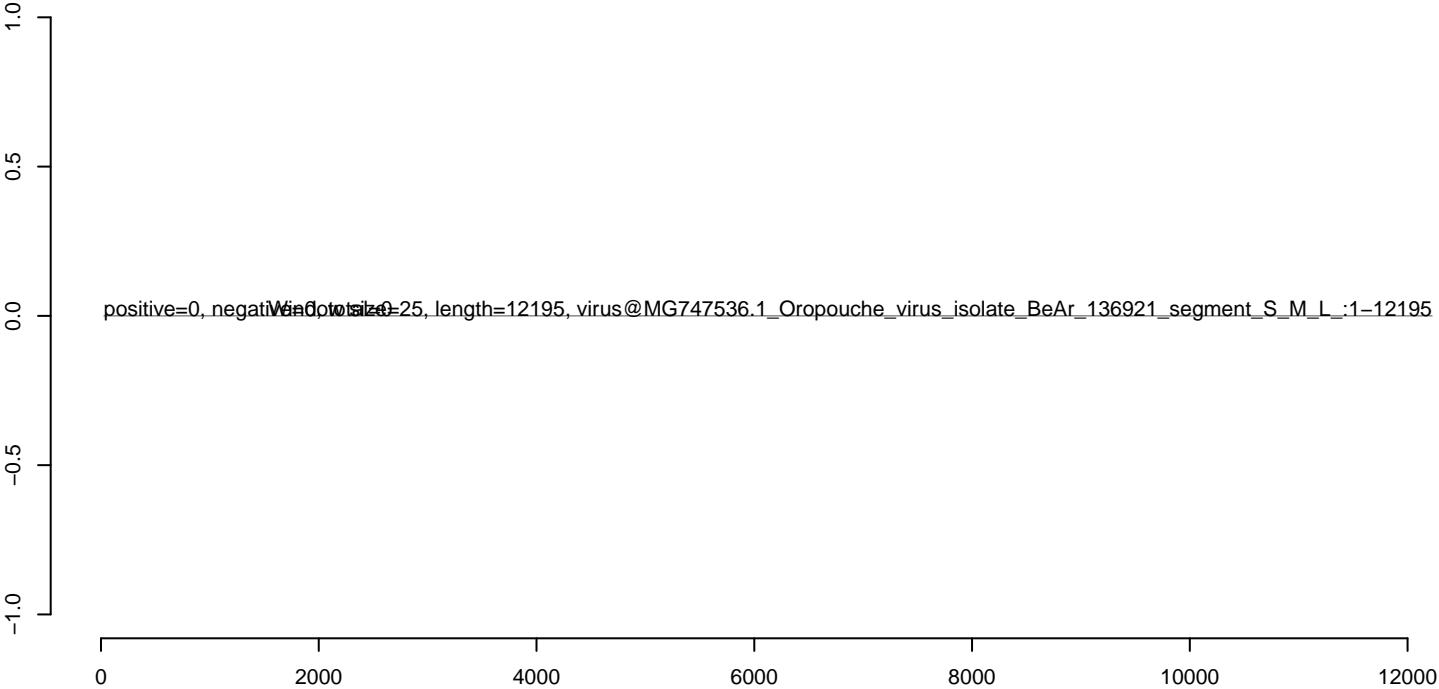
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

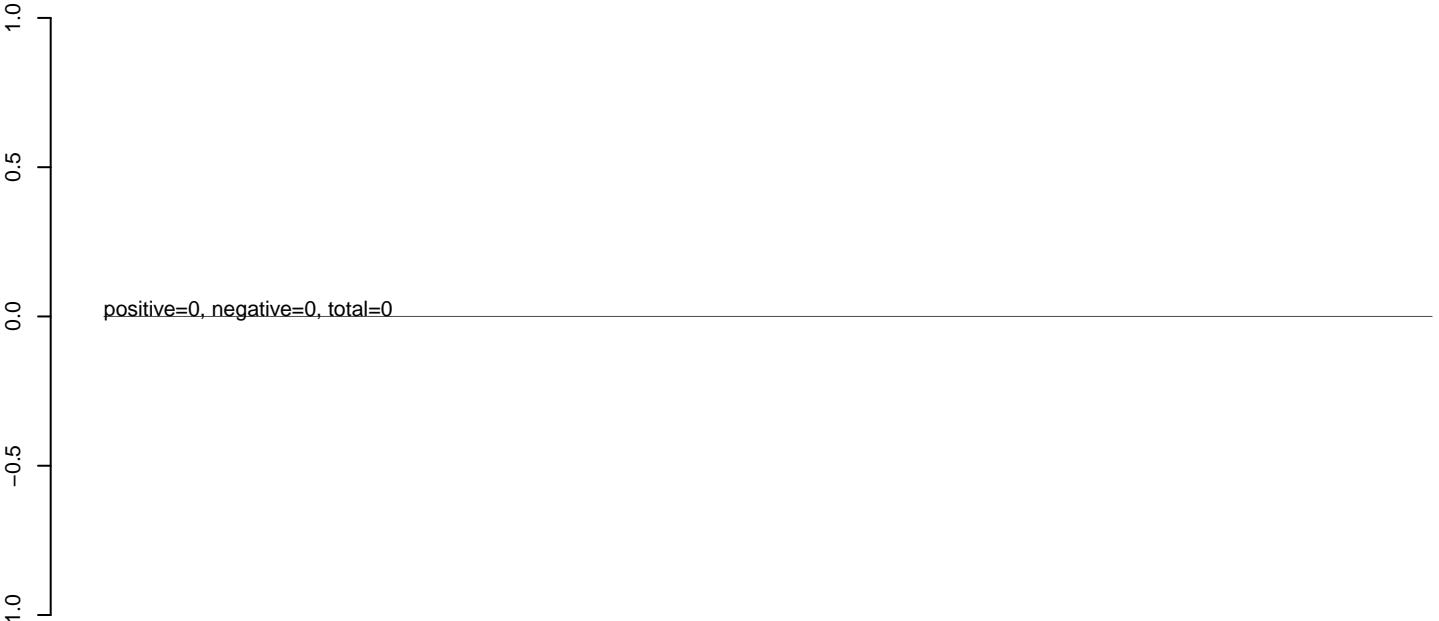
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

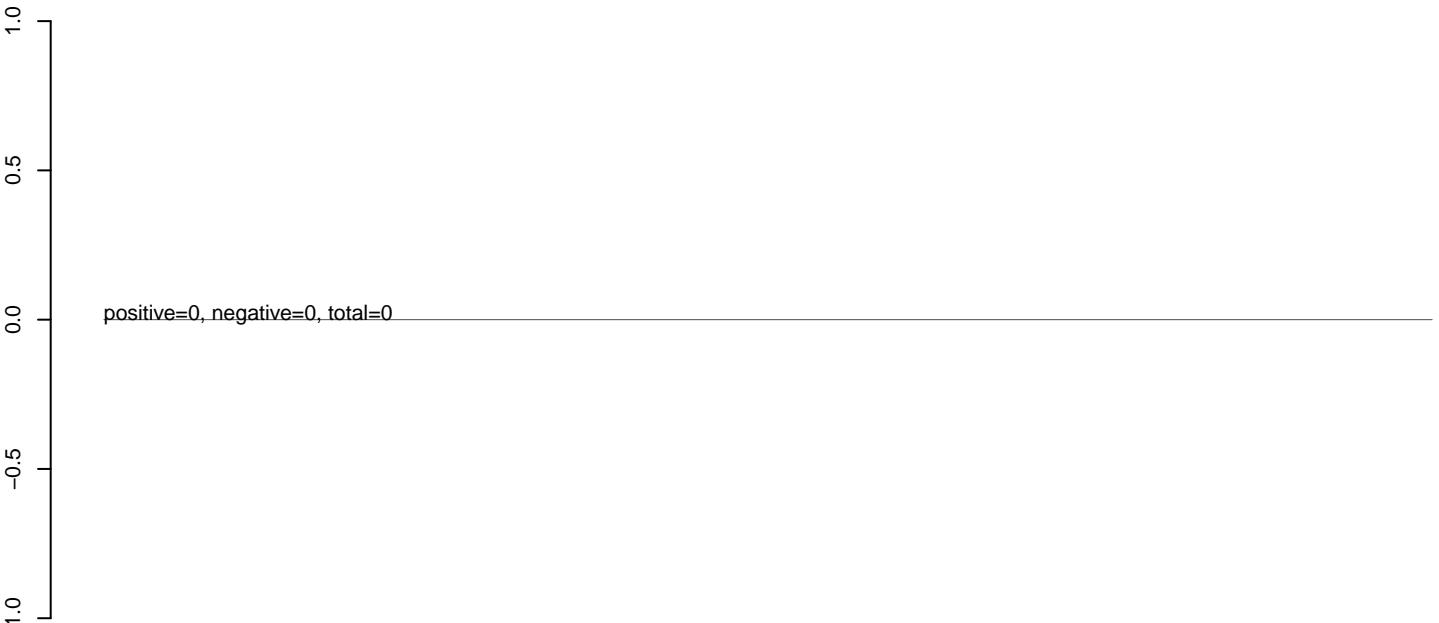
### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0, size=25, length=11664, virus@MG731558.1\_Akabane\_virus\_isolate\_HN10174\_nucleoprotein\_mRNA:1-11664

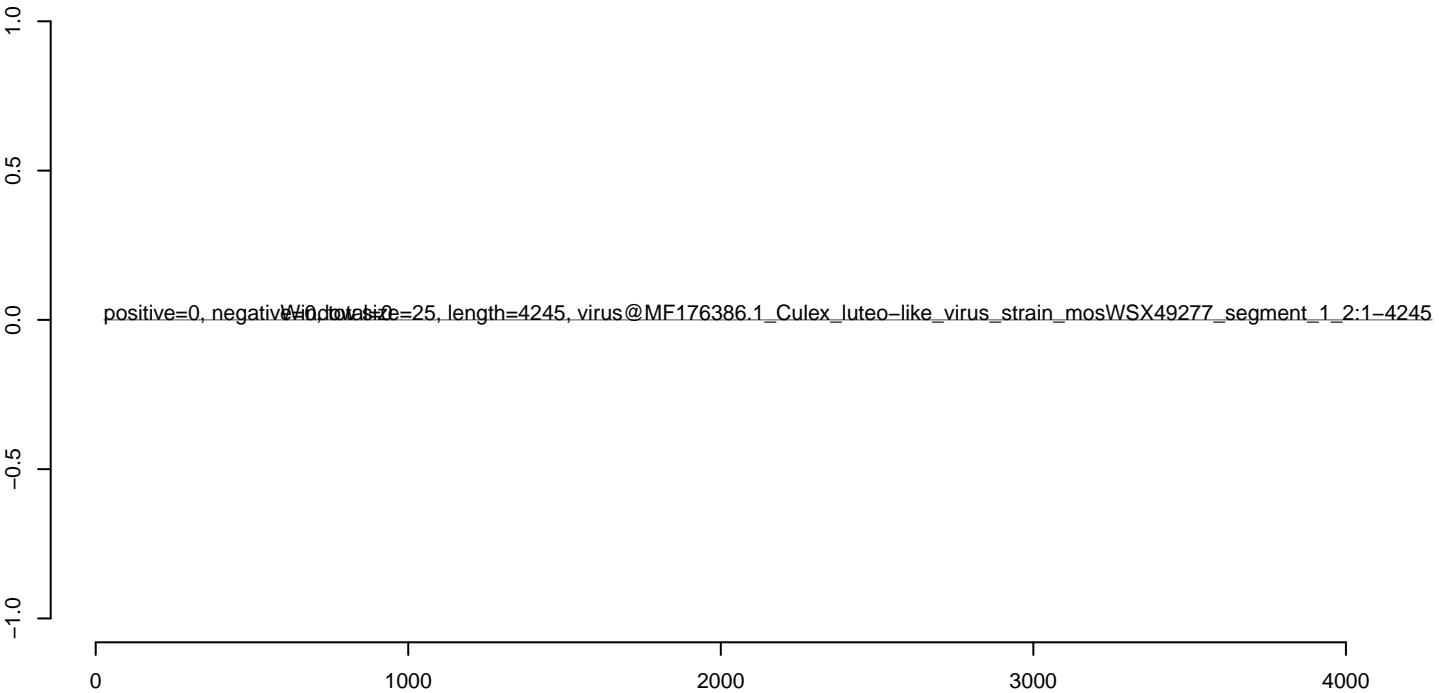
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



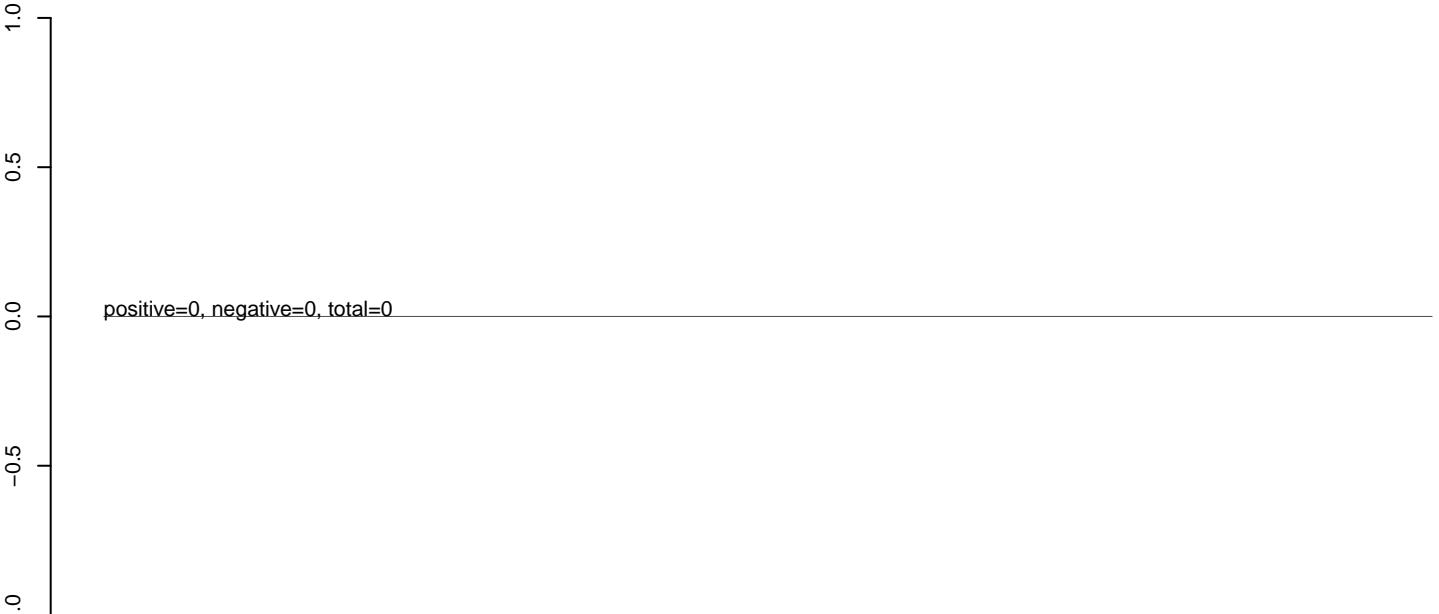
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



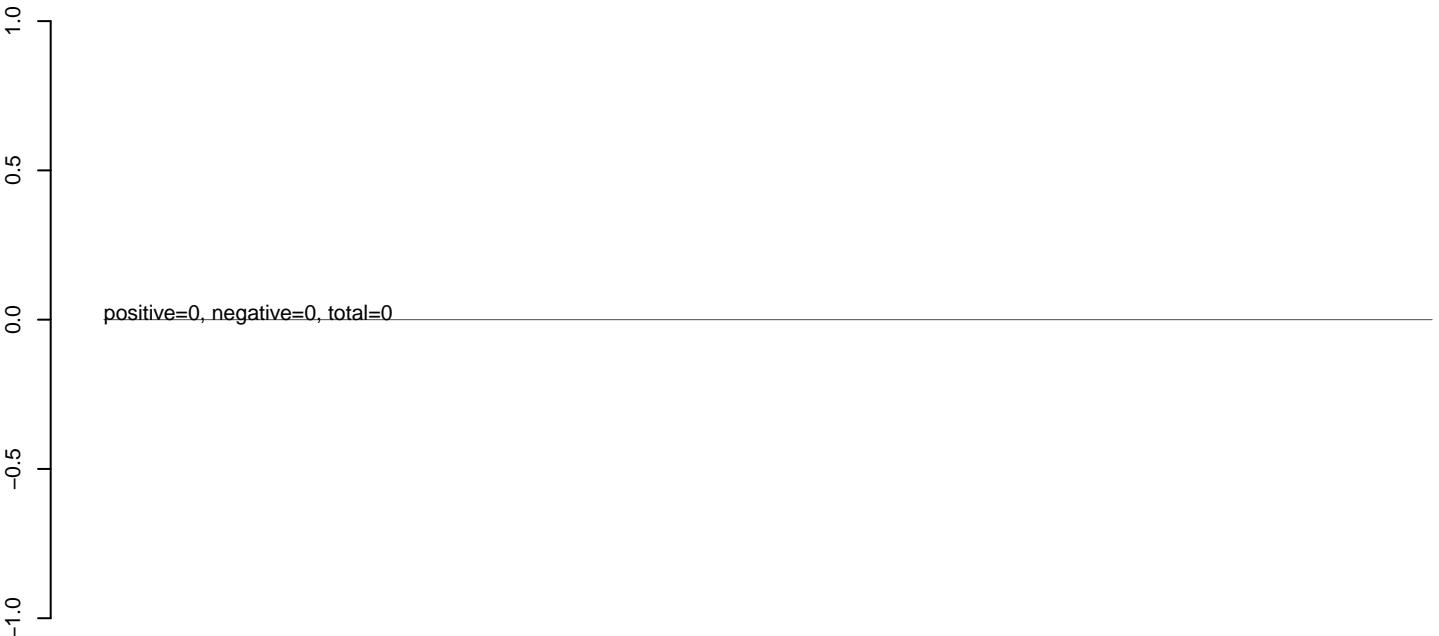
### AeAlbo\_U4.4\_SINV\_GFP.rep



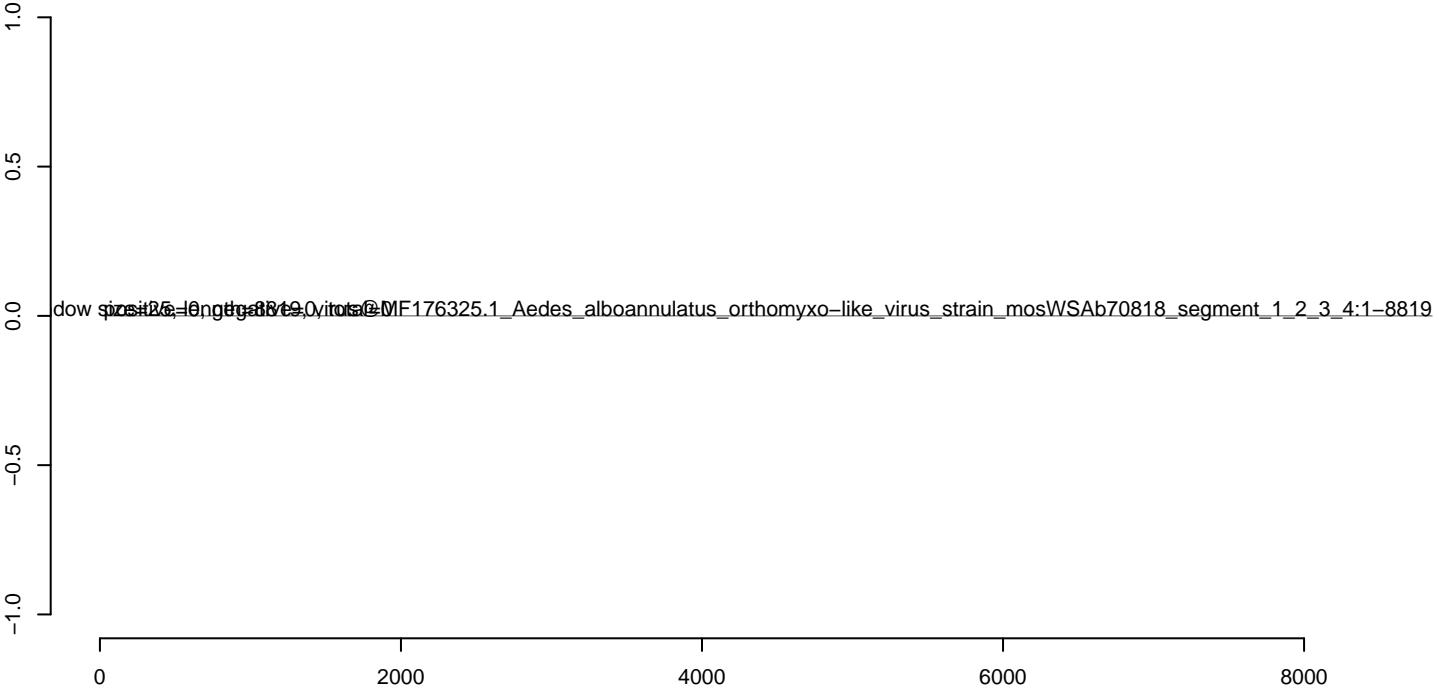
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



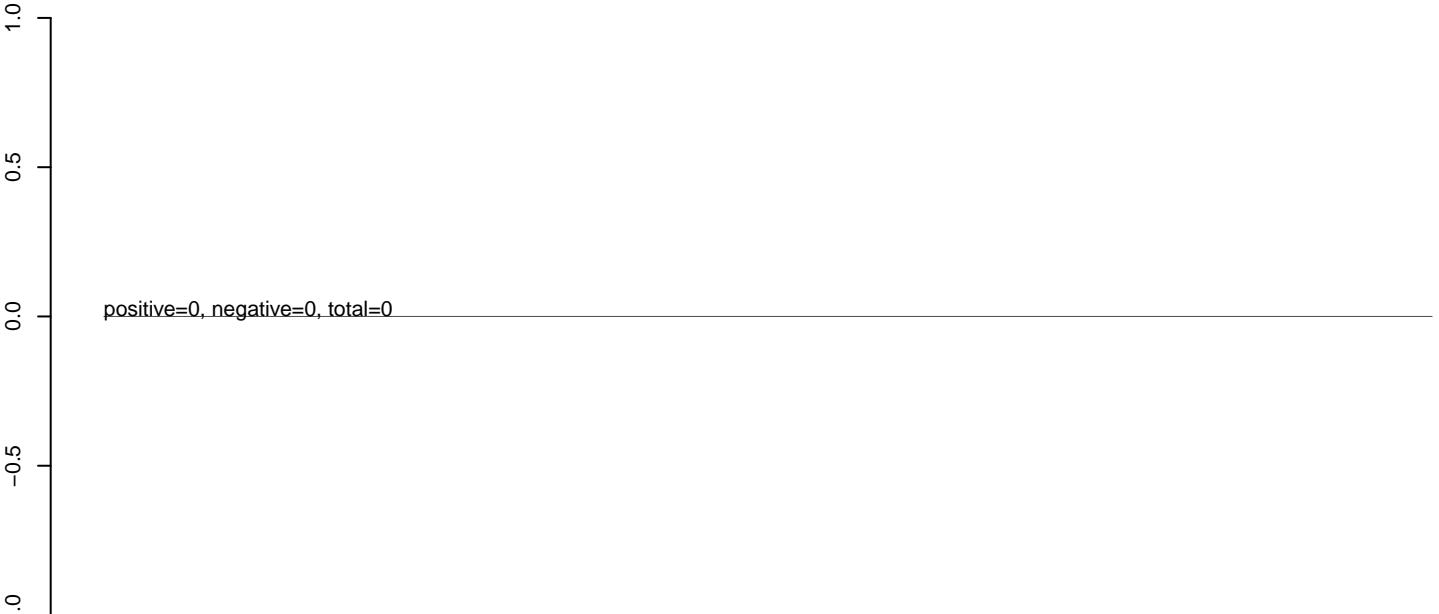
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



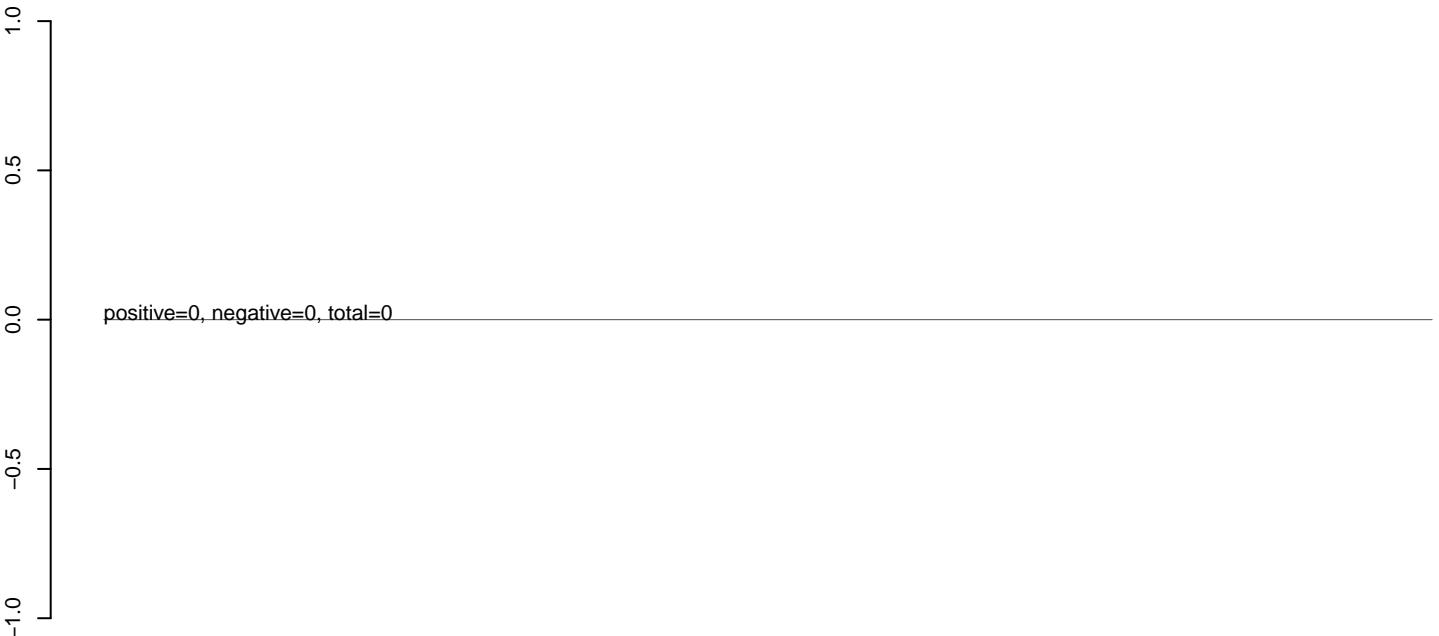
**AeAlbo\_U4.4\_SINV\_GFP.rep**



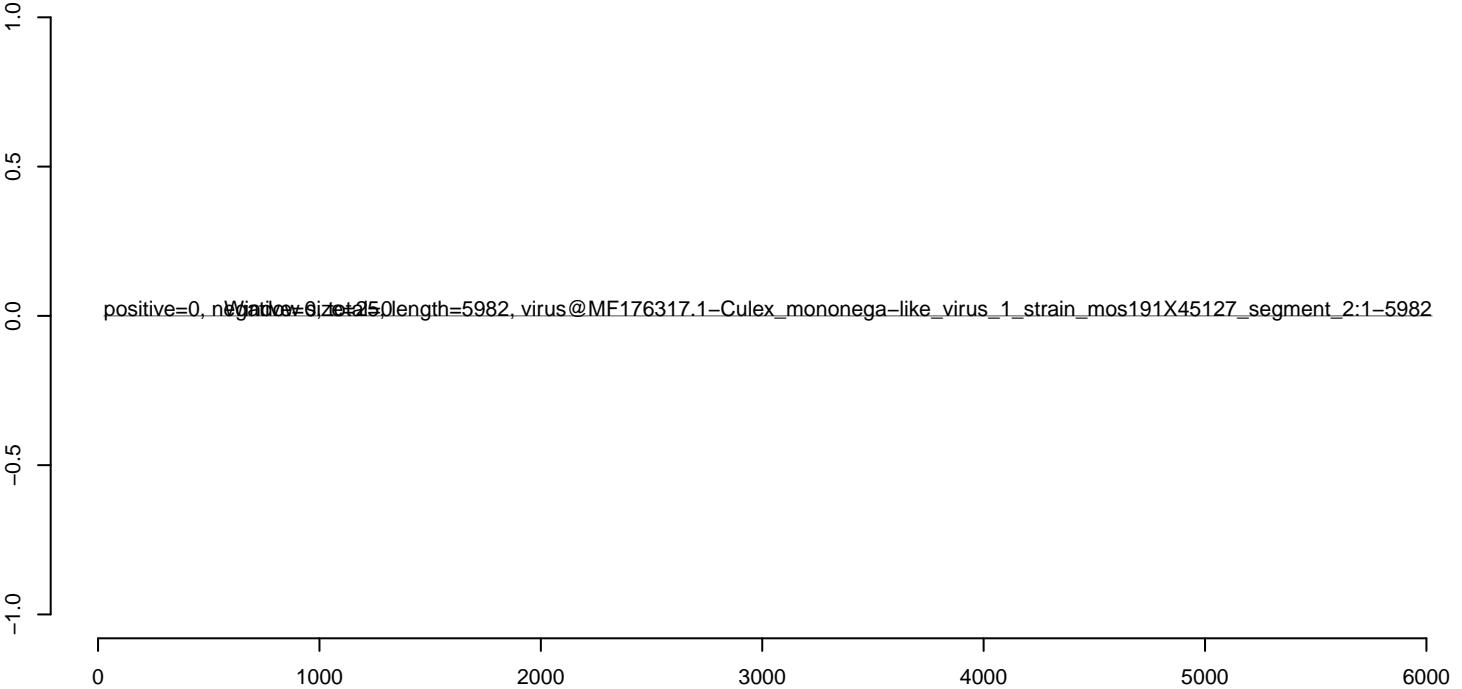
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

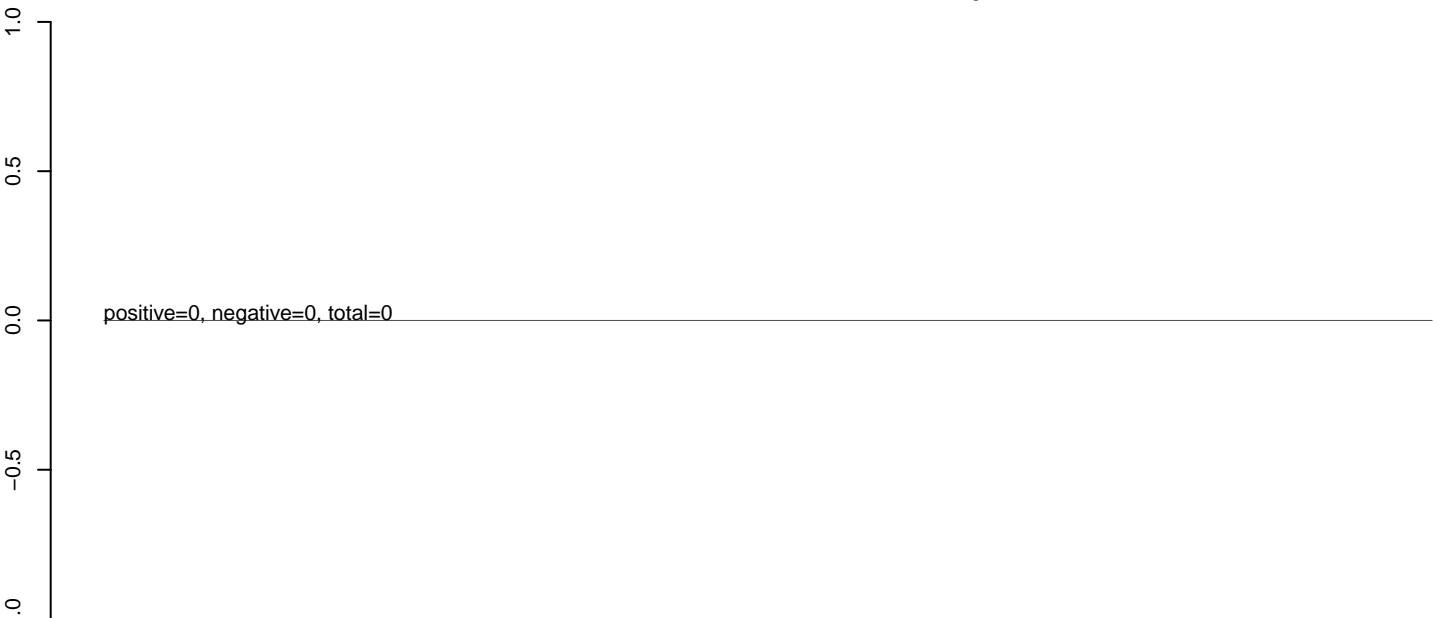
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

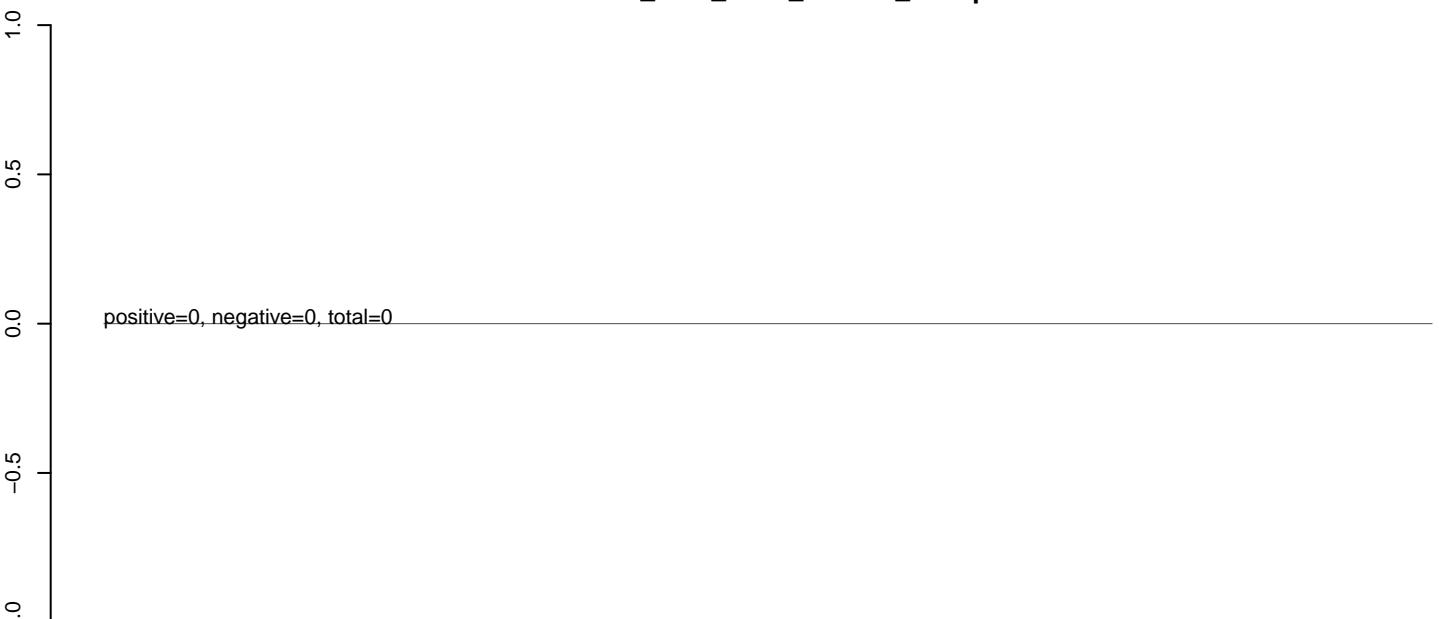
**AeAlbo\_U4.4\_SINV\_GFP.rep**

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

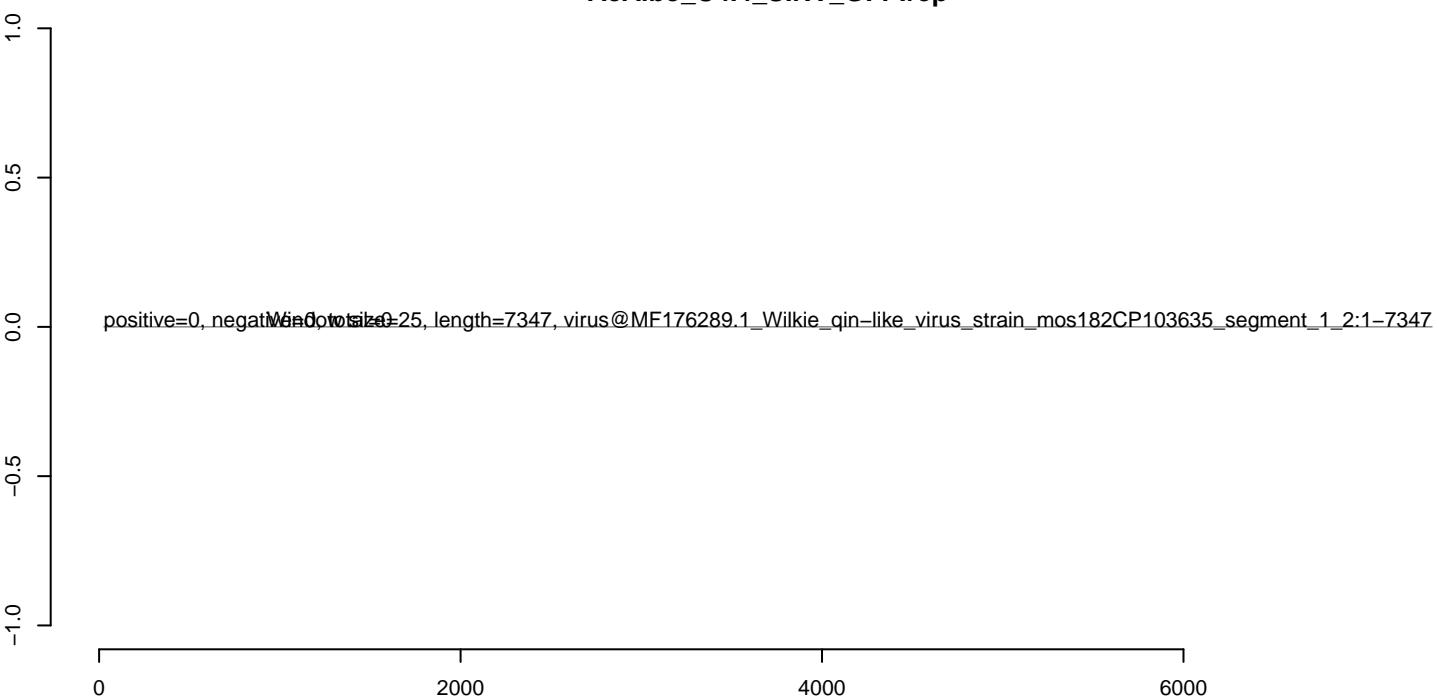
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

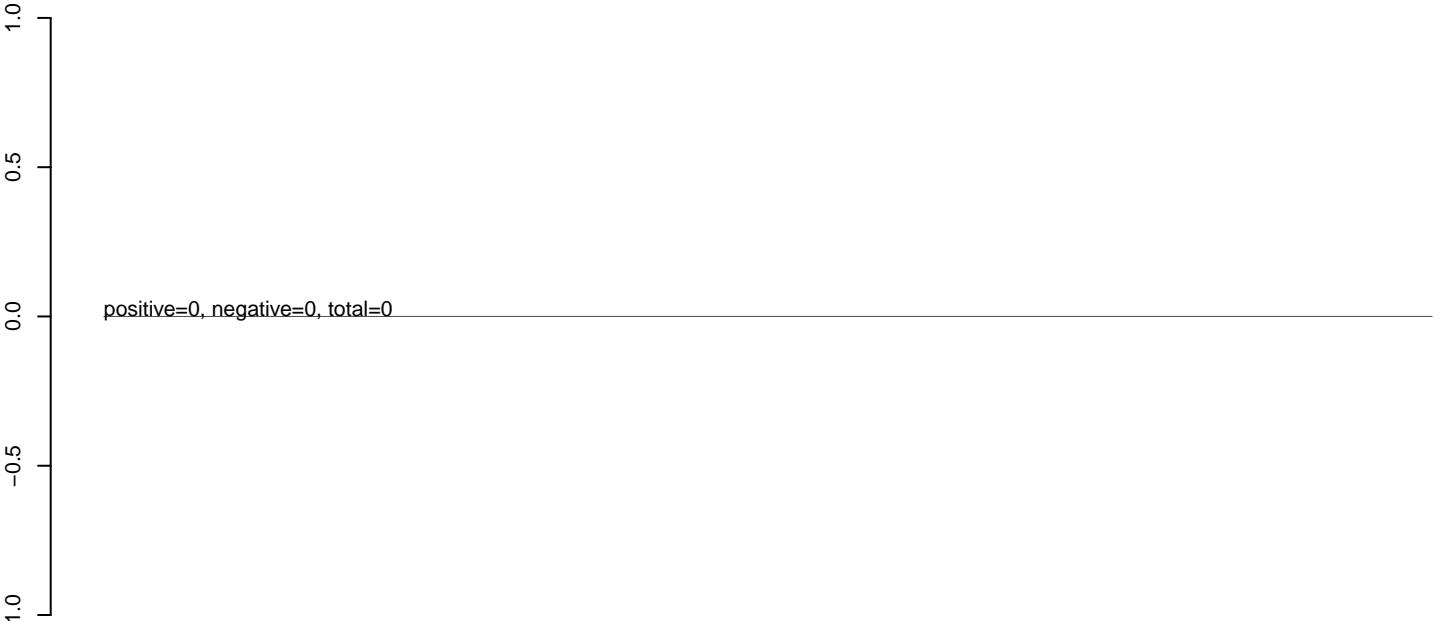
### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0

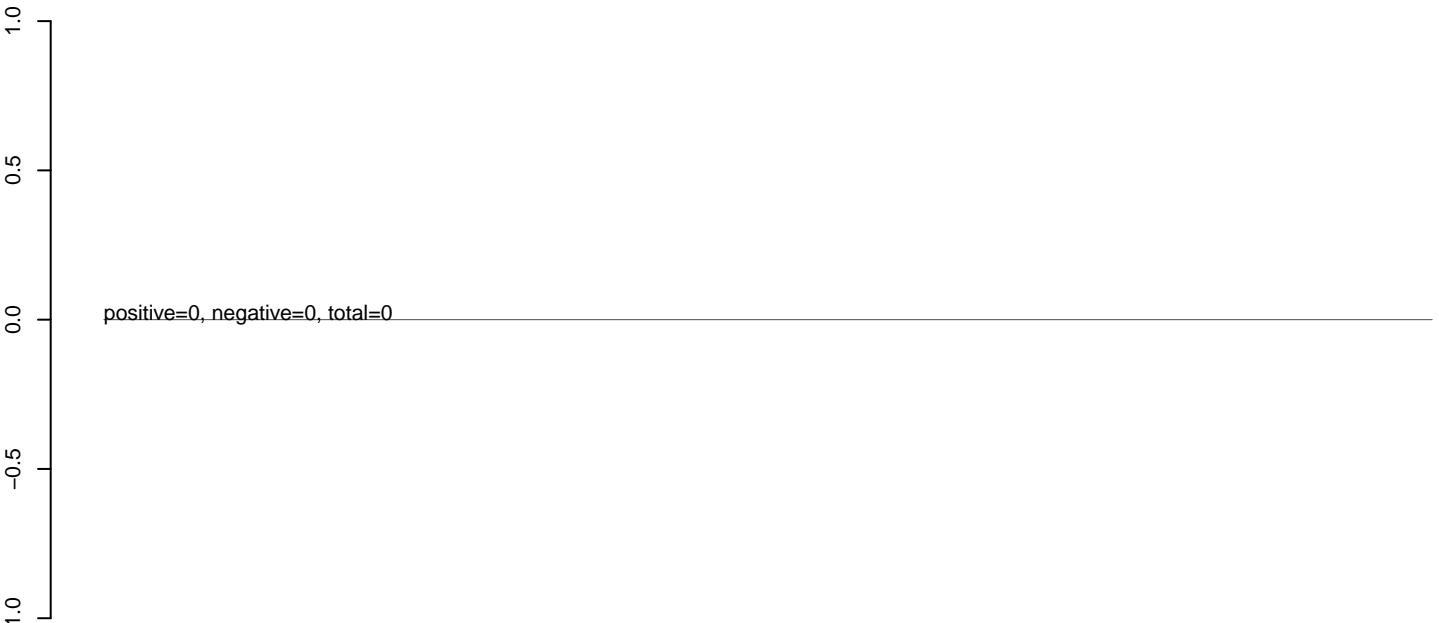
Window size=25, length=20113, virus@MF176279.1\_Ngewotan\_virus\_strain\_mos172X93828:1–20113

0 5000 10000 15000 20000

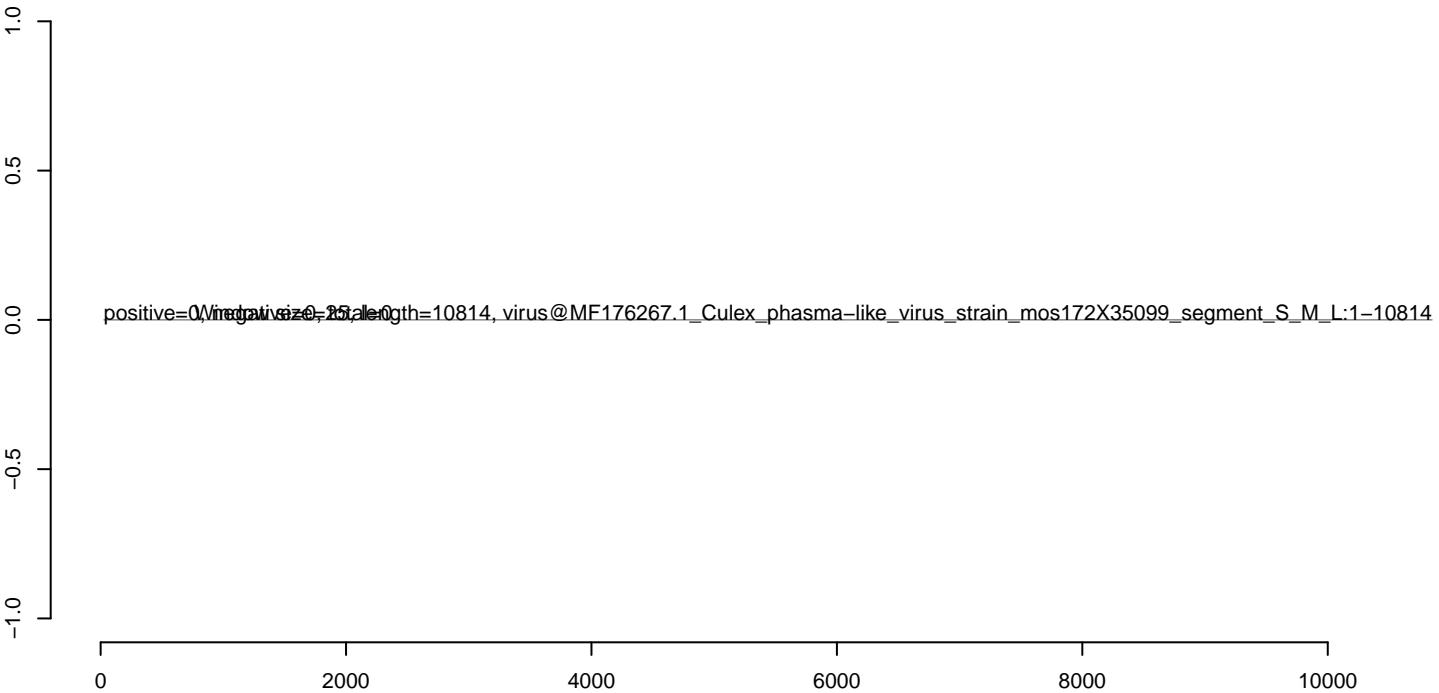
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0  
VirusID=10427, virus@MF176248.1\_Wuhan\_Mosquito\_Virus\_6\_strain\_mos172gb65361\_segment\_1\_2\_3\_4\_5:1-10427

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0 Window size=25, length=3978, virus@M37899.1-Aedes\_aegypti\_densovirus\_1\_genomic\_sequence:1-3978

0 1000 2000 3000 4000

### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

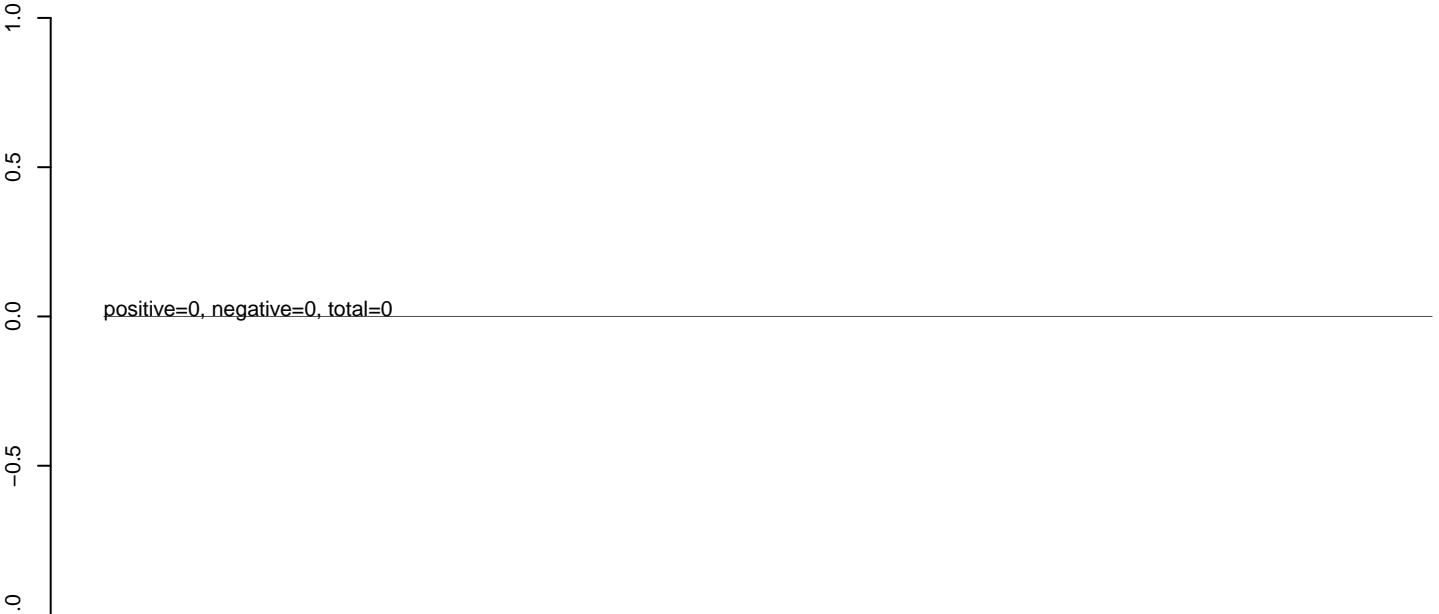
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

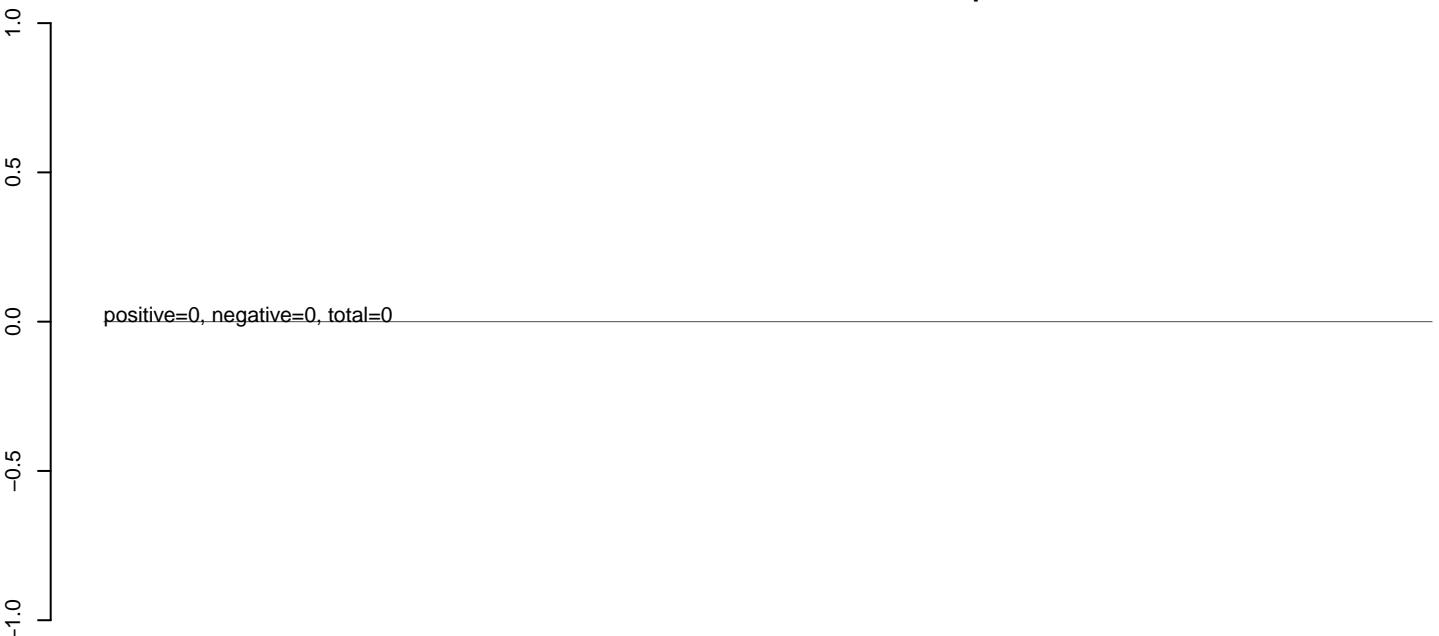
### AeAlbo\_U4.4\_SINV\_GFP.rep

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

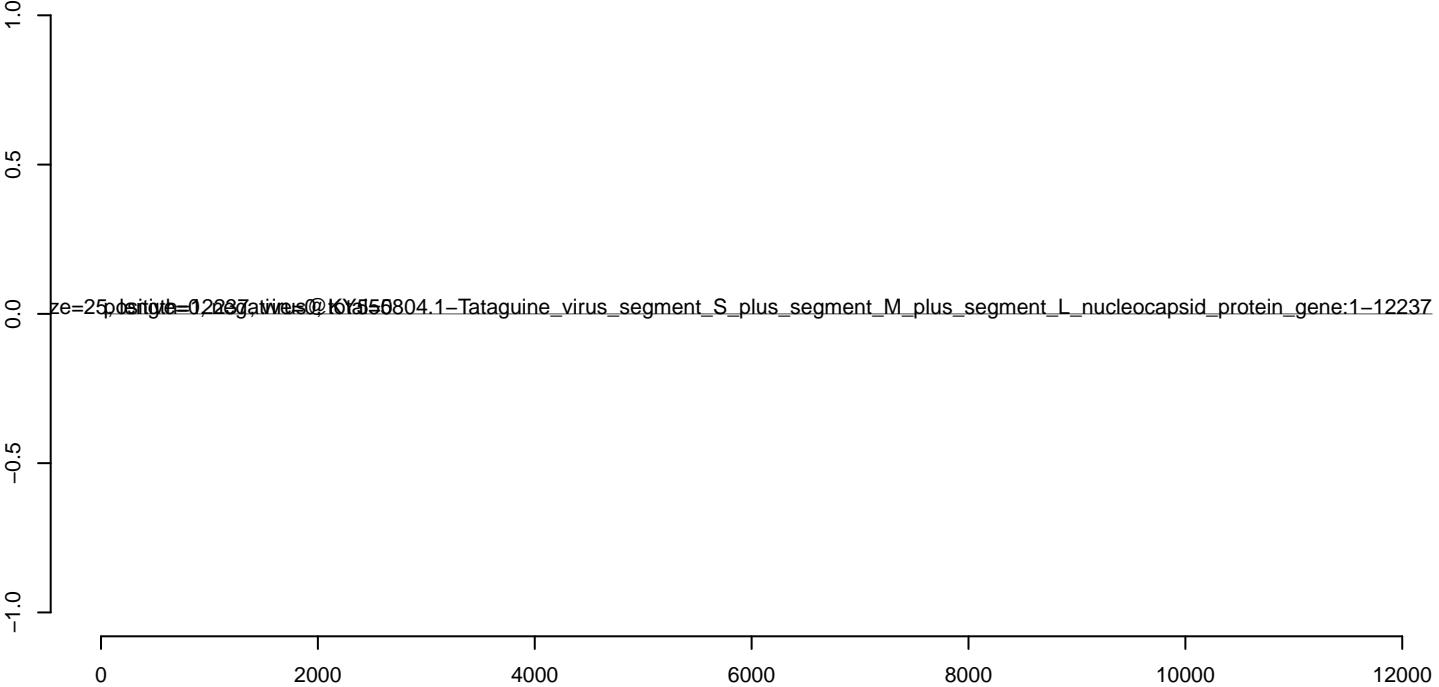
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

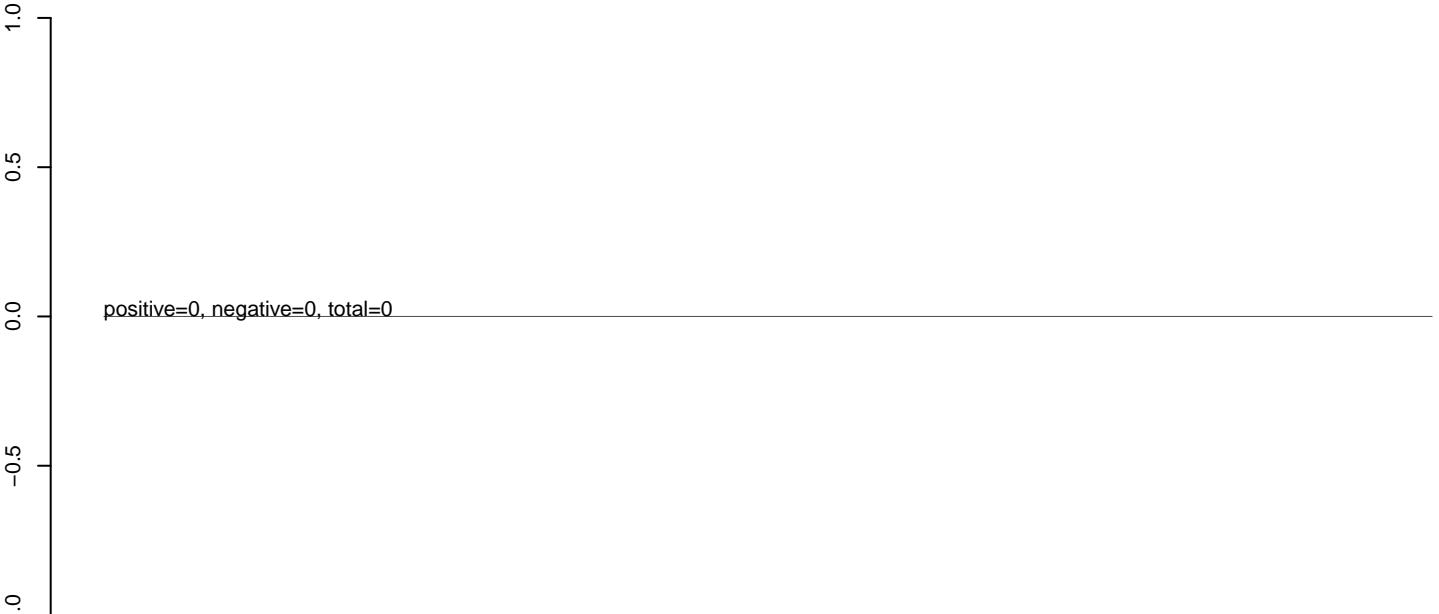
positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

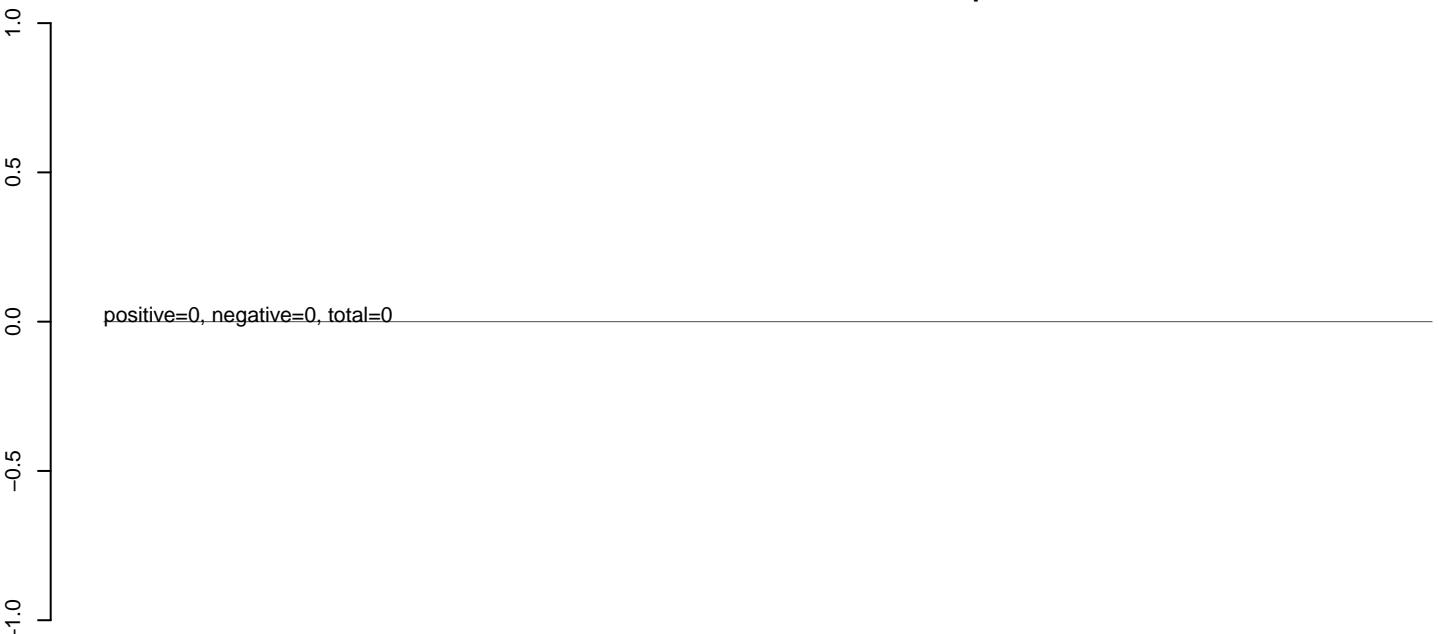
positive=0, negative=0, total=0, windowSize=25, length=10749, virus@KX669682.1-Calbertado\_virus\_isolate\_Cal\_mos\_2\_polyprotein\_gene:1-10749

0 2000 4000 6000 8000 10000

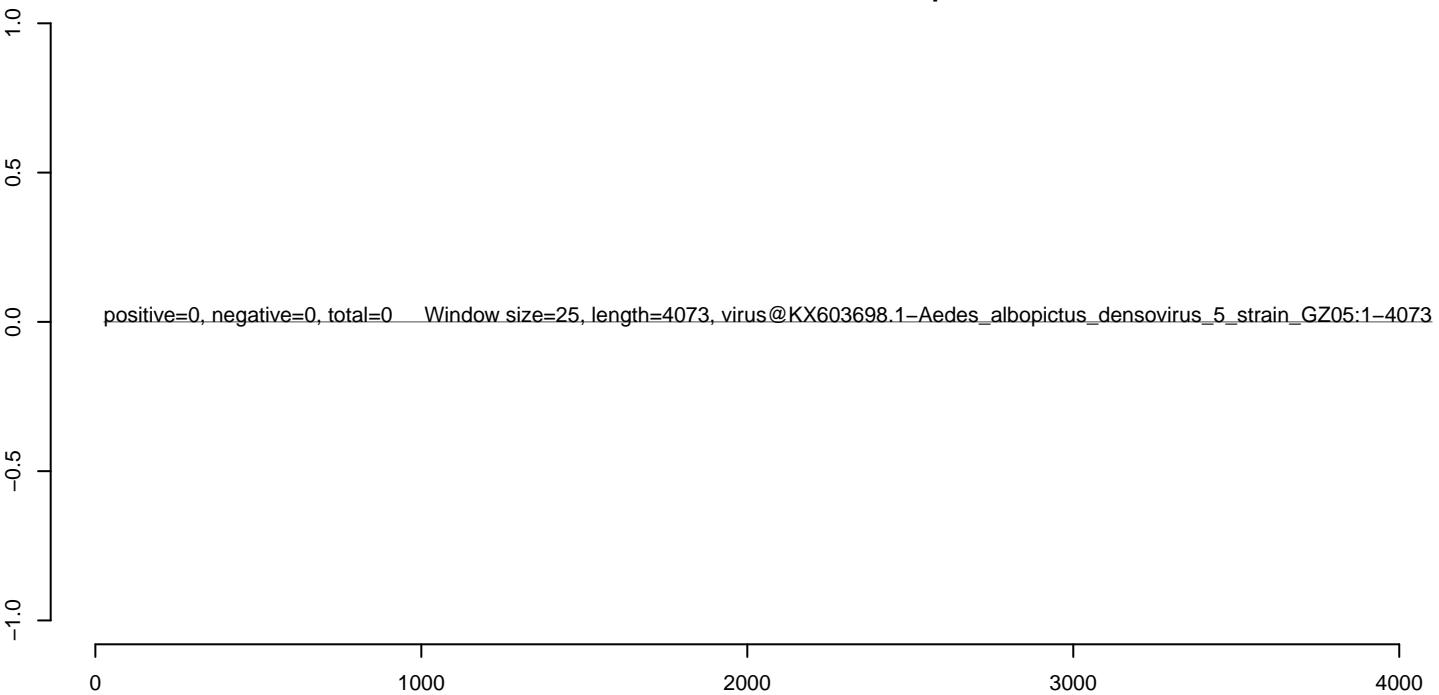
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

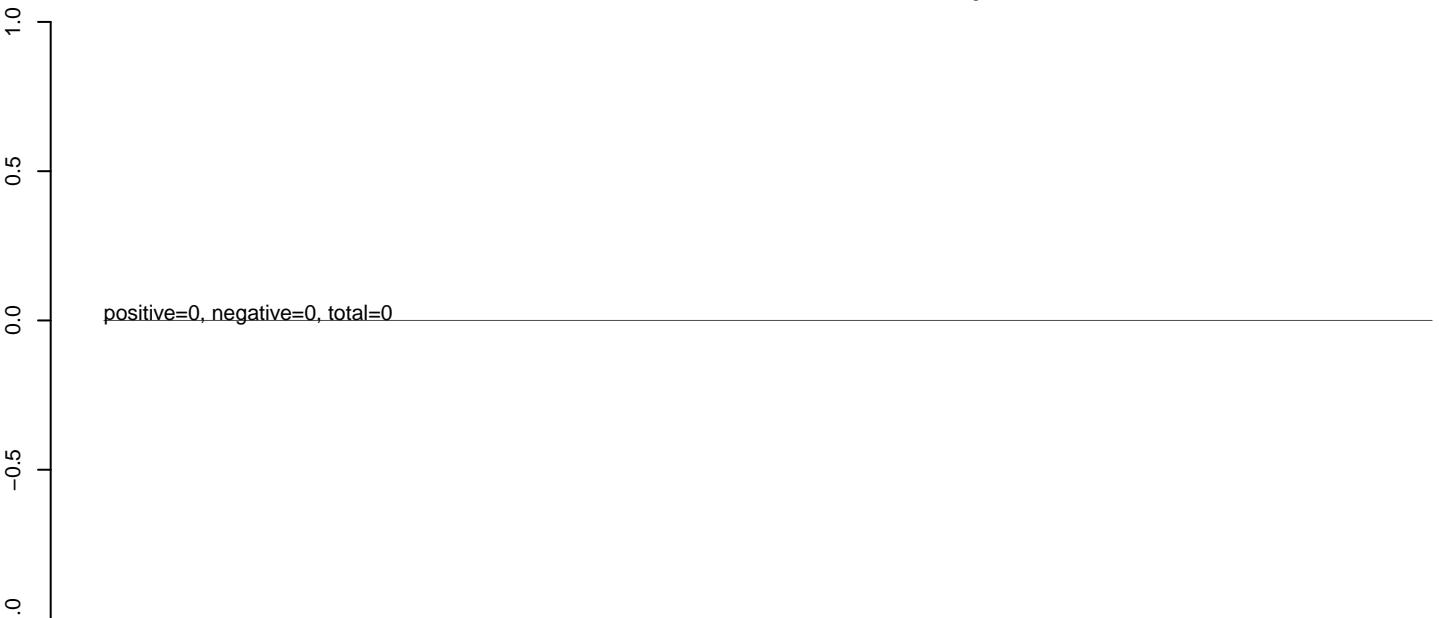
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

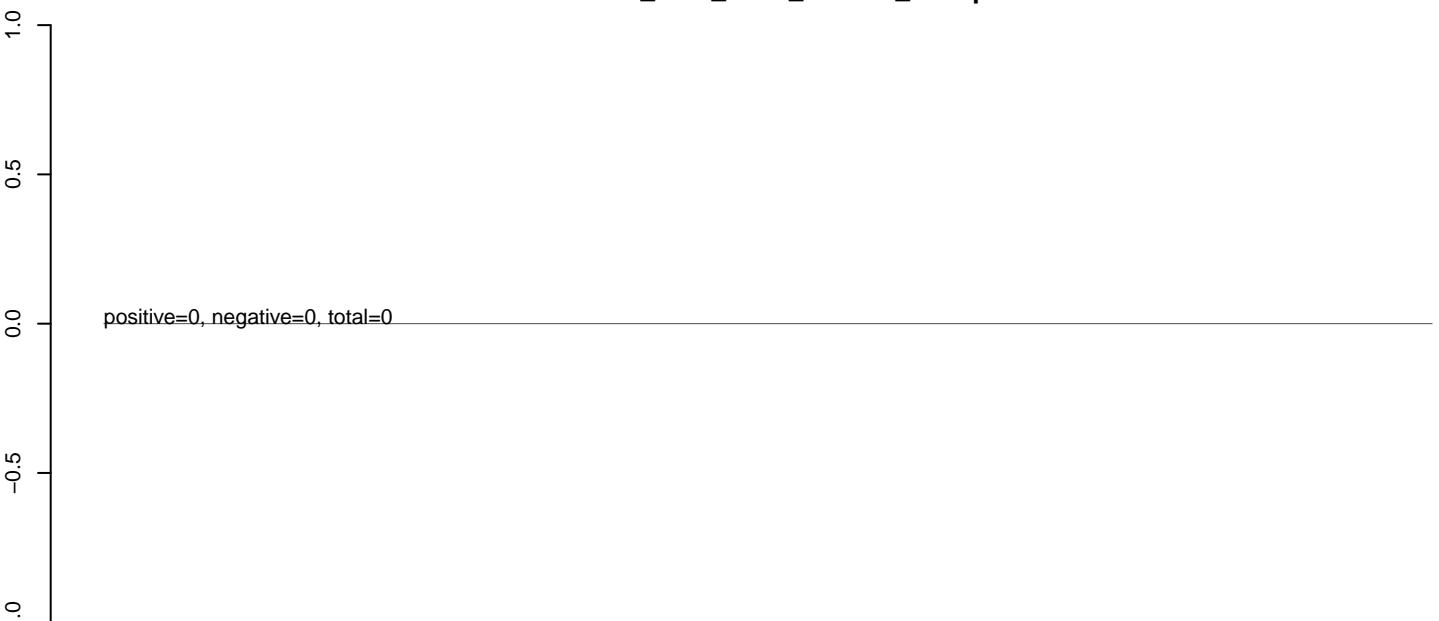
Window size=25, length=11798, virus@KU194360.1\_Merida\_virus\_isolate\_MERD-Mex07:1-11798

0 2000 4000 6000 8000 10000 12000

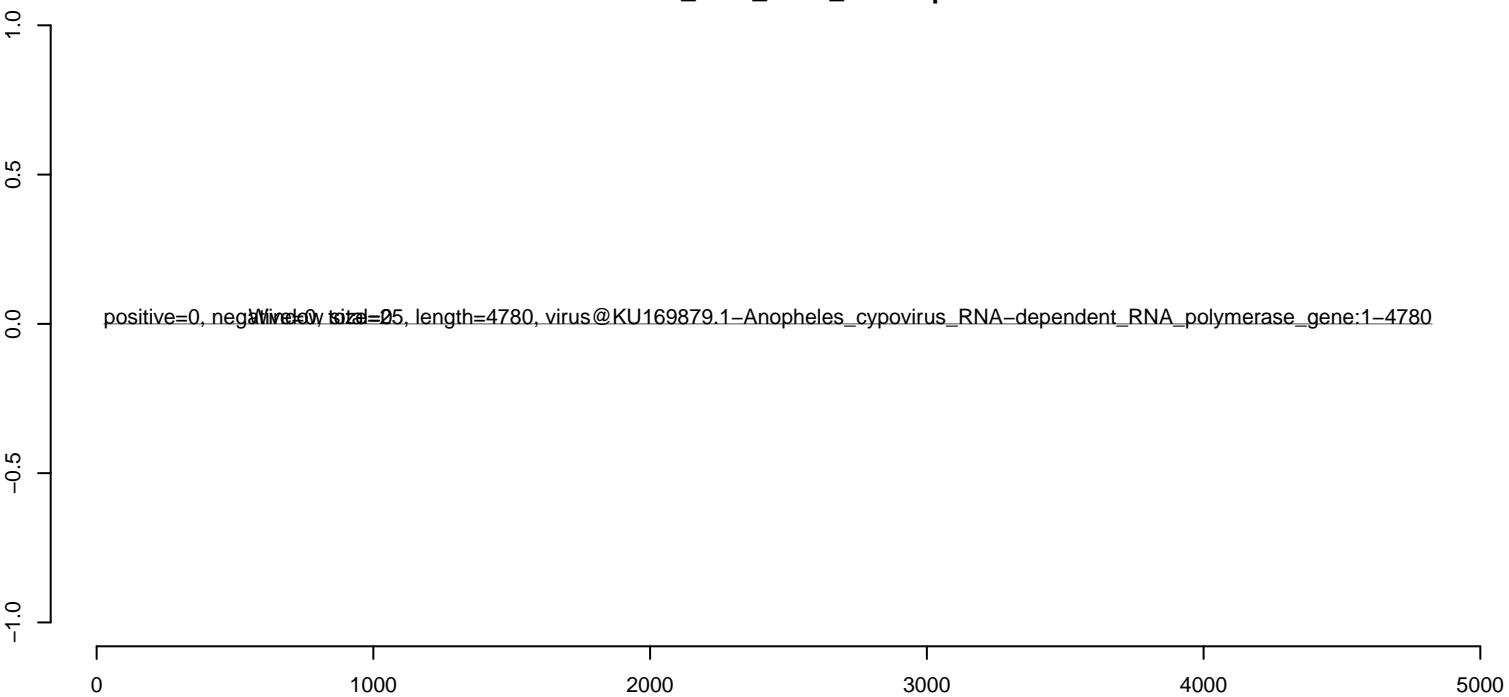
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



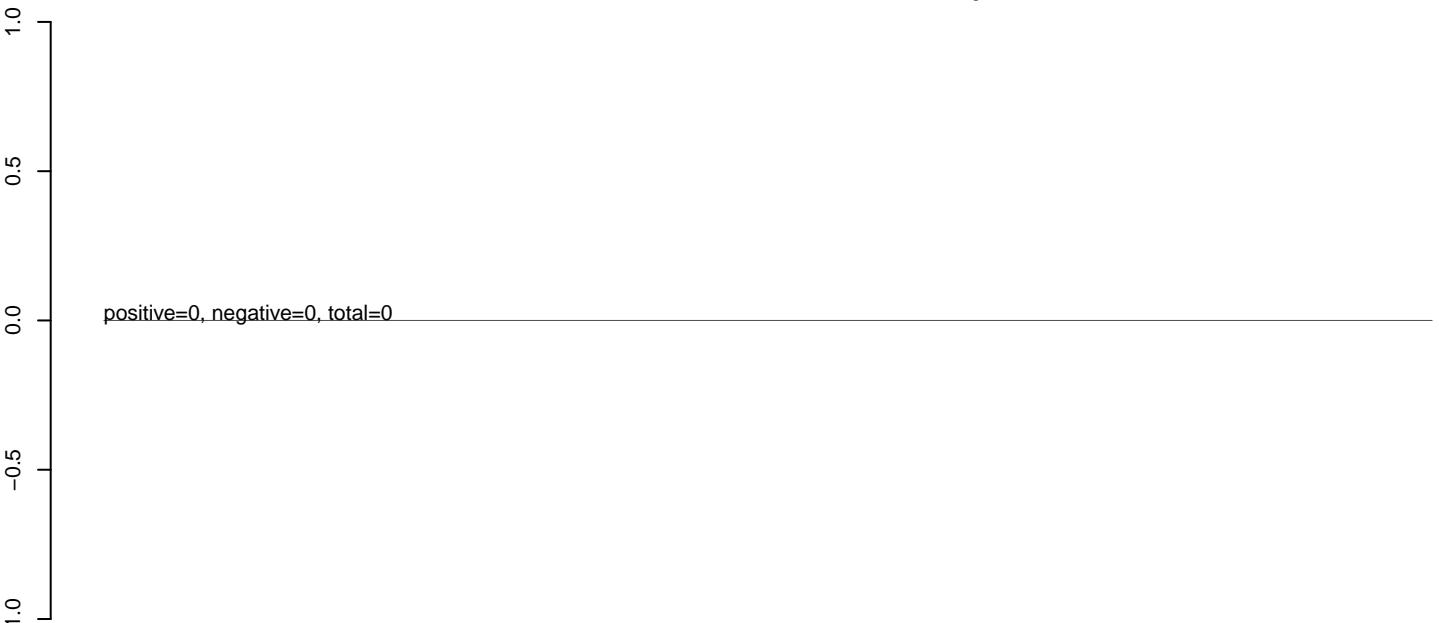
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



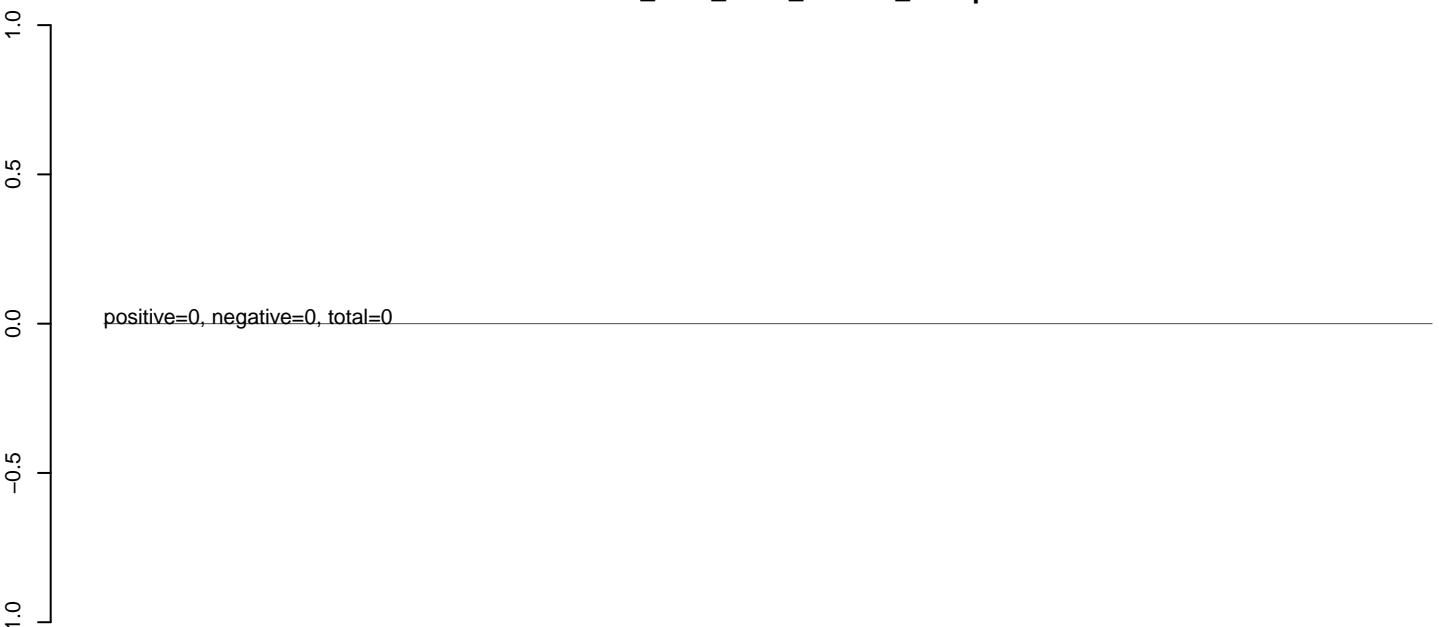
**AeAlbo\_U4.4\_SINV\_GFP.rep**



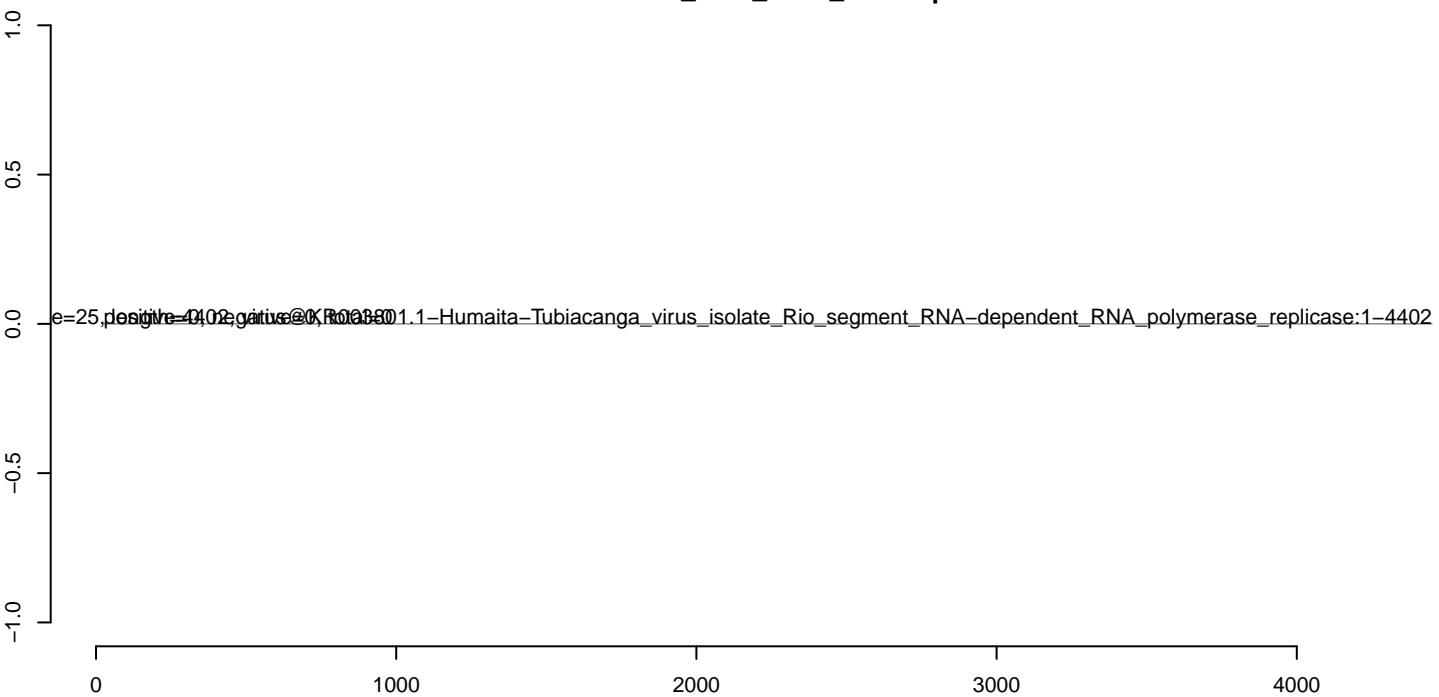
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



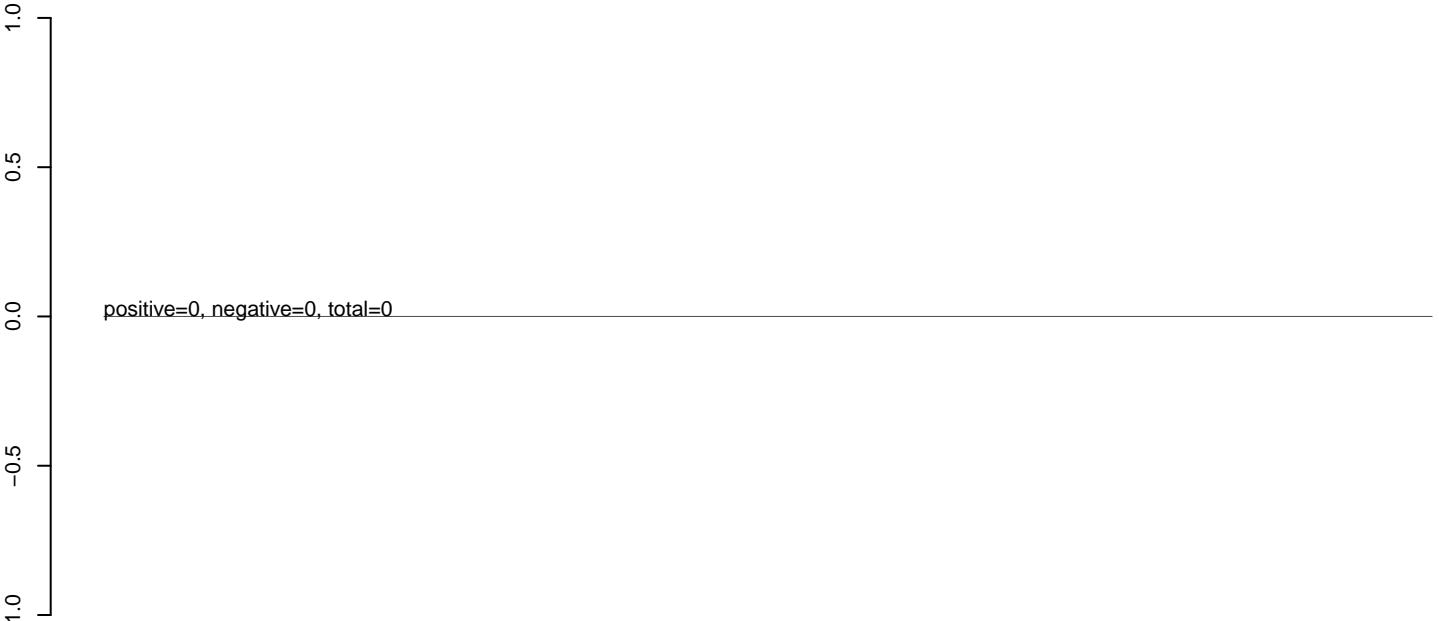
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



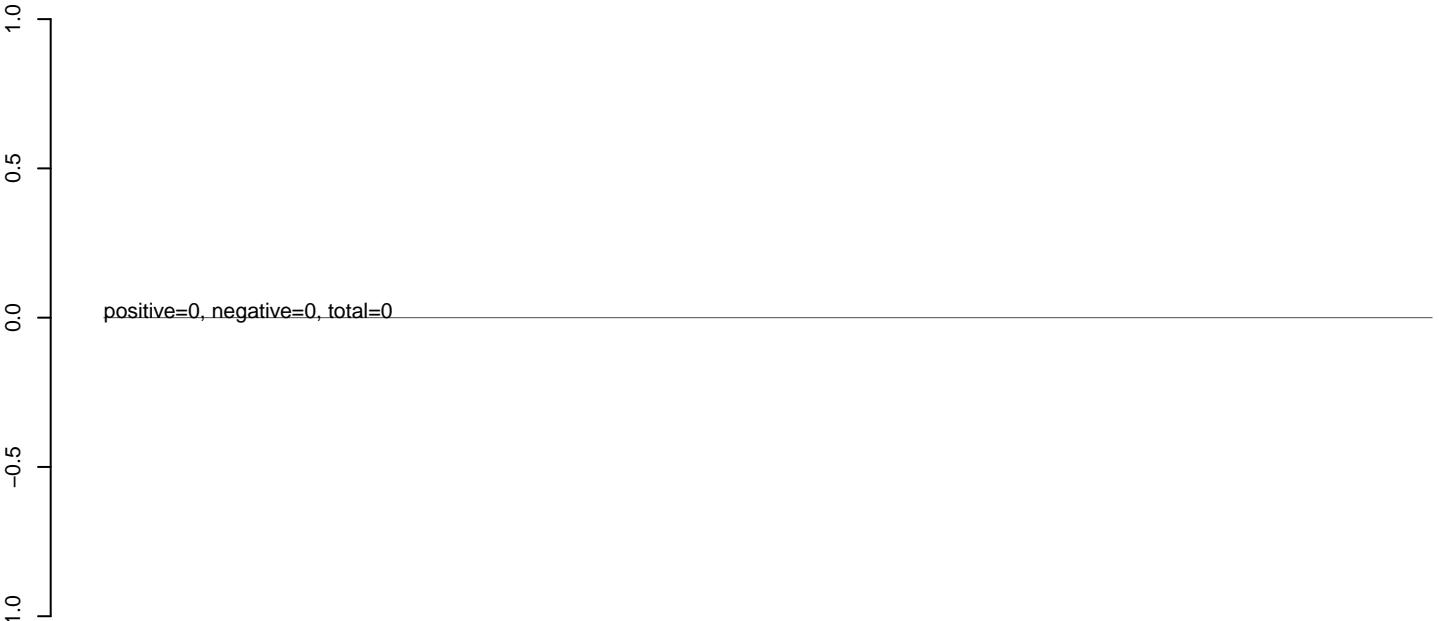
**AeAlbo\_U4.4\_SINV\_GFP.rep**



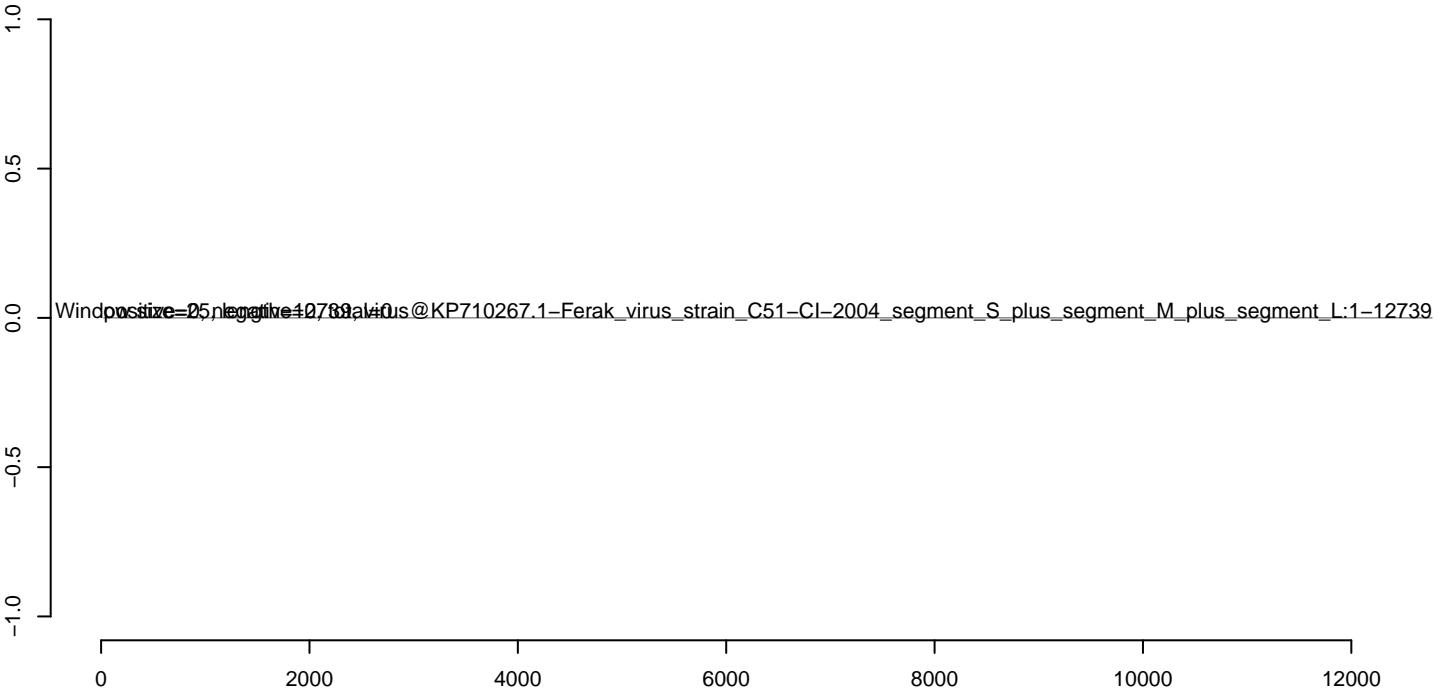
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

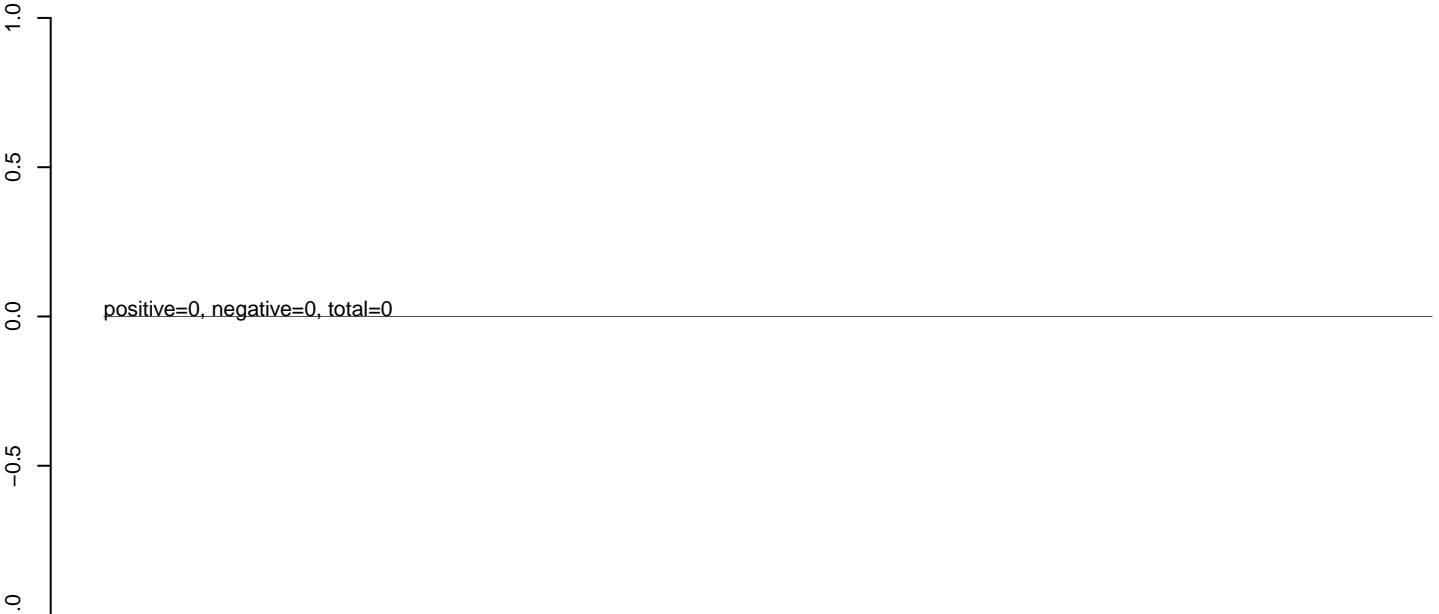
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

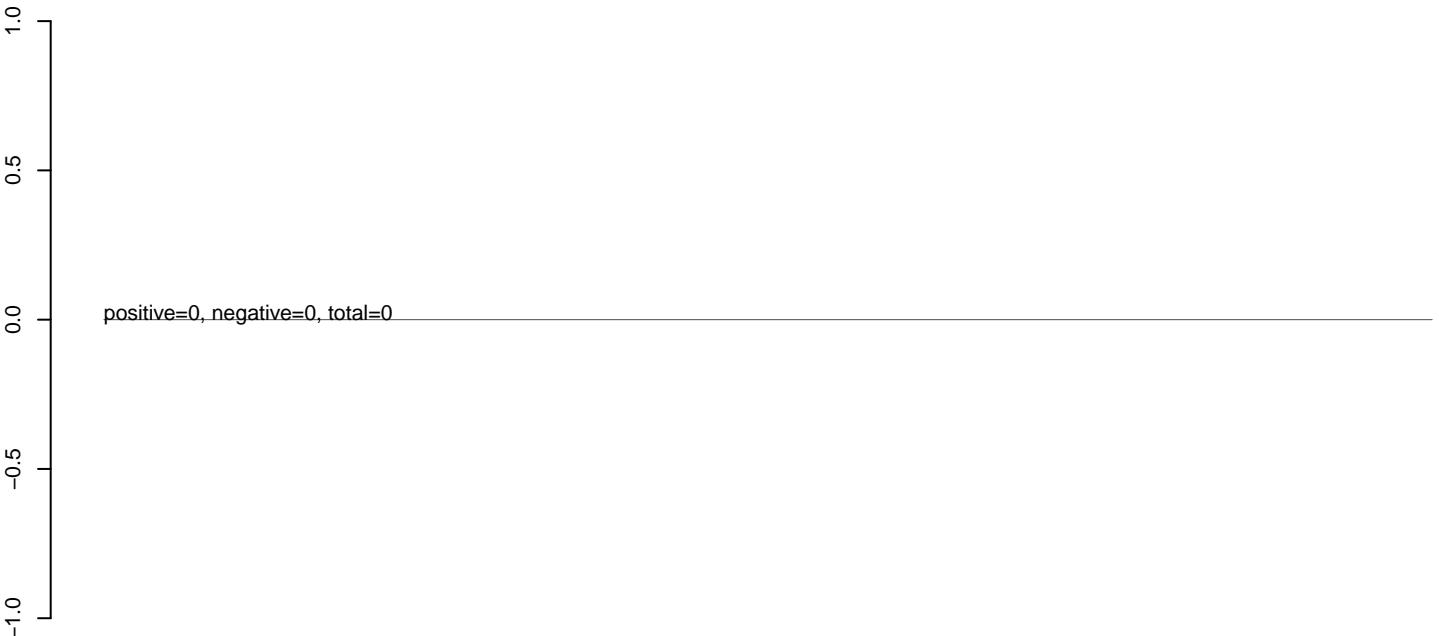
Window size=25, length=10560, virus@KM225263.1–Stratford\_virus\_strain\_C338:1–10560

0 2000 4000 6000 8000 10000

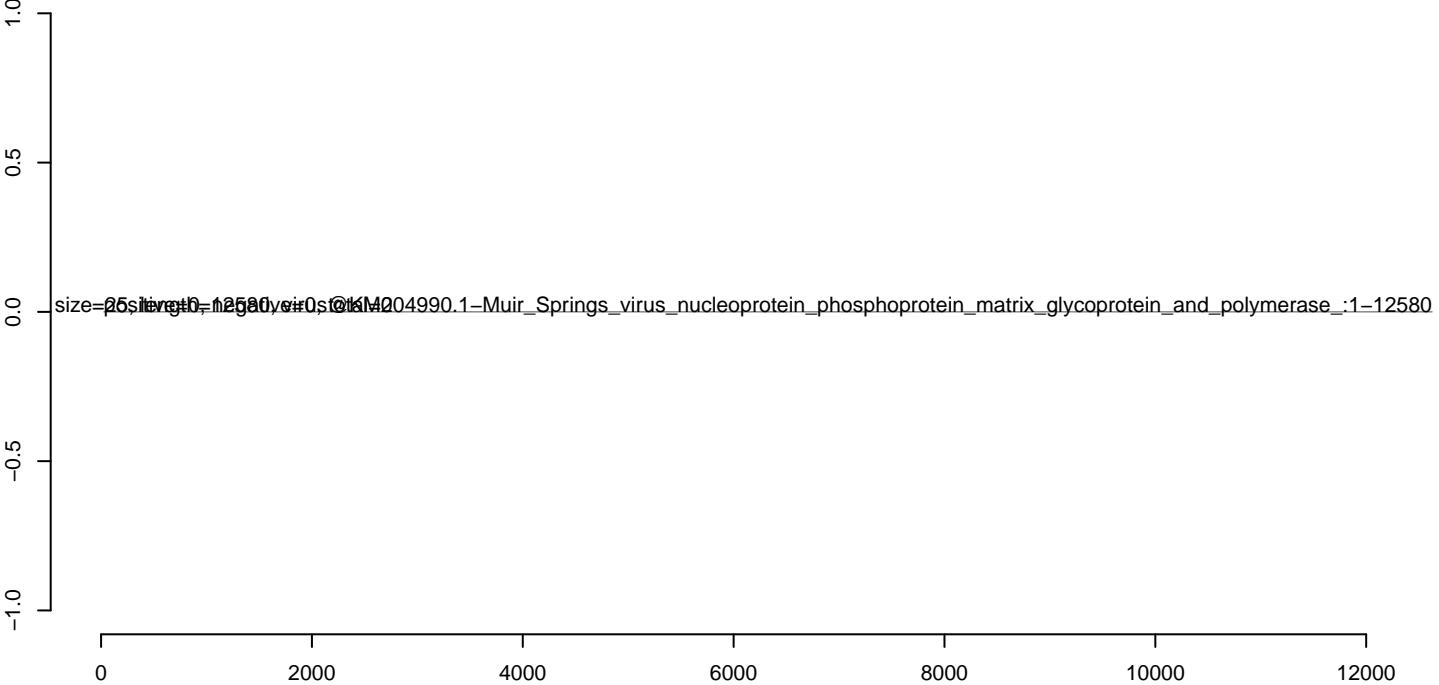
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

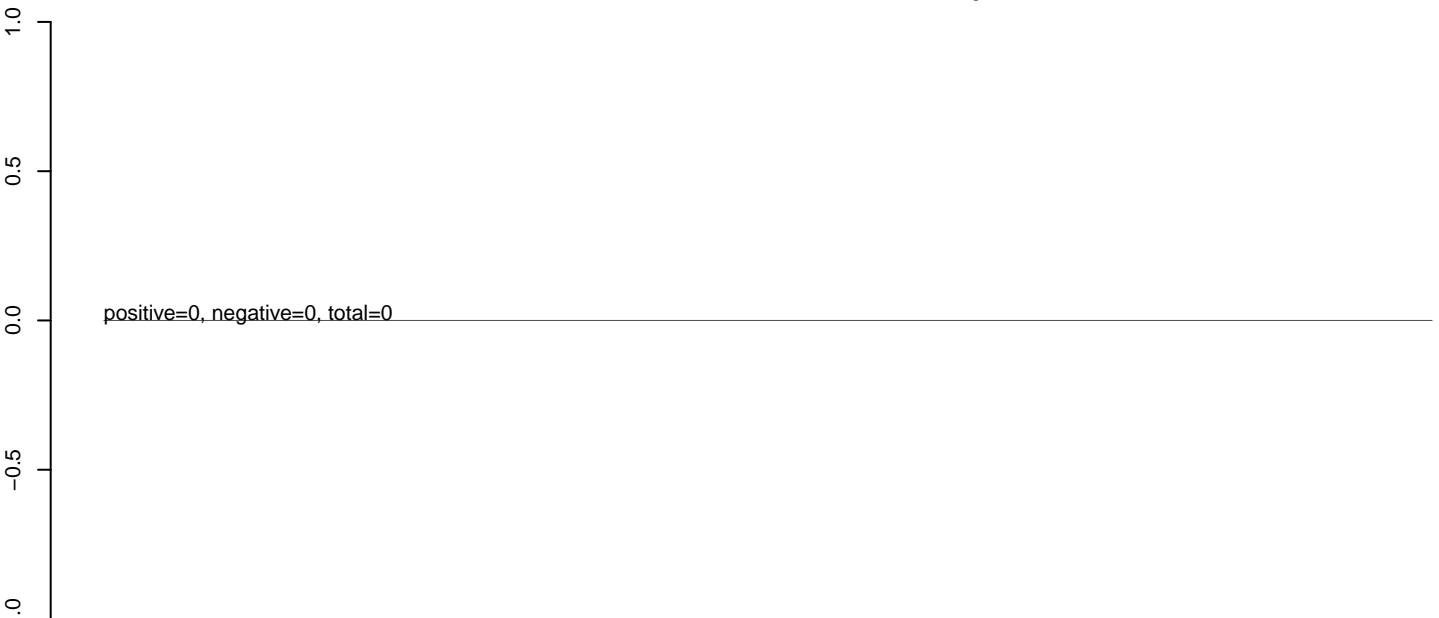
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

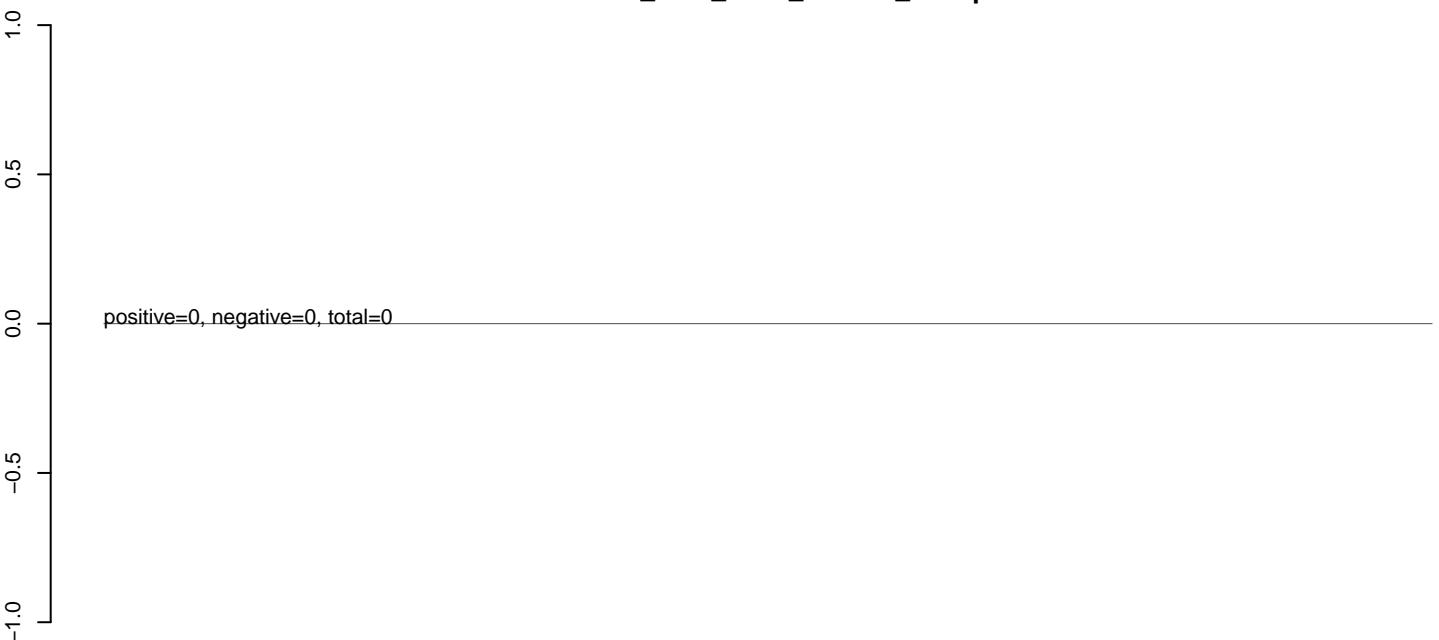
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, size=26, length=4773, virus@KJ632942.1-Mosinovirus\_strain\_C36\_Cl-2004\_segment\_RNA\_1\_and\_RNA\_2:1-4773

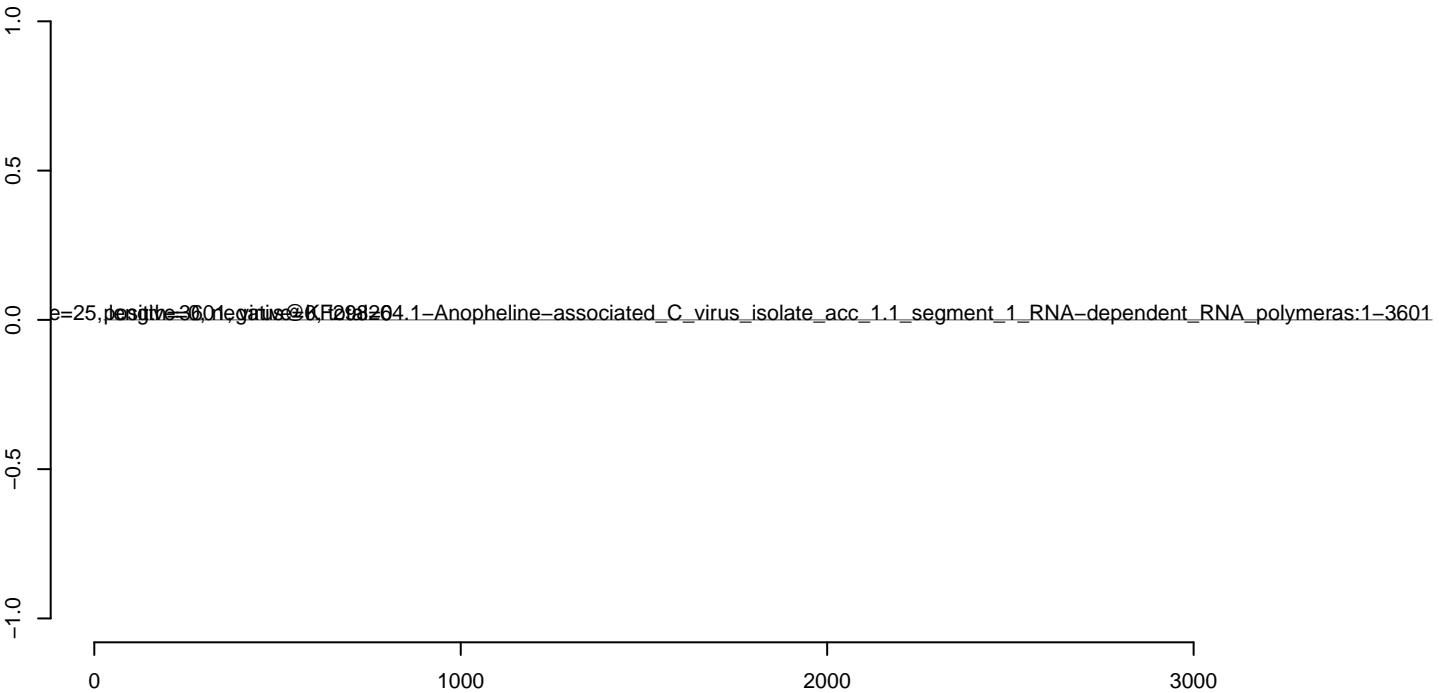
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



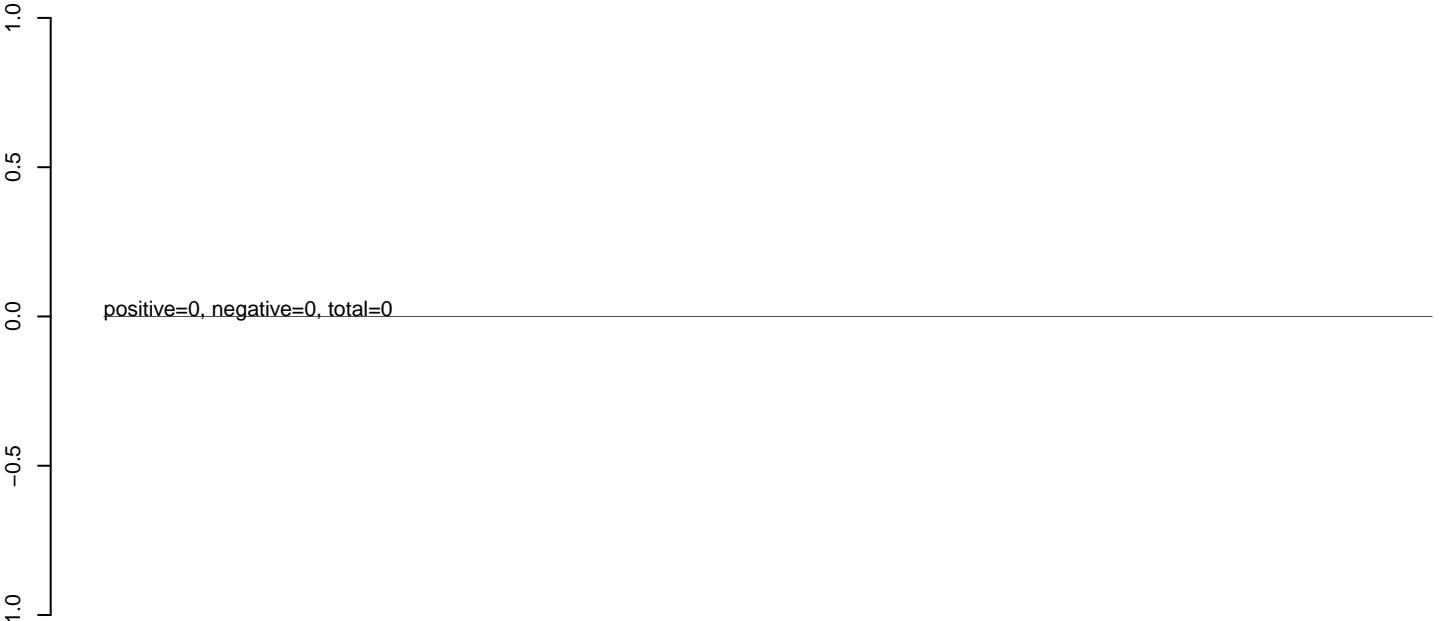
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



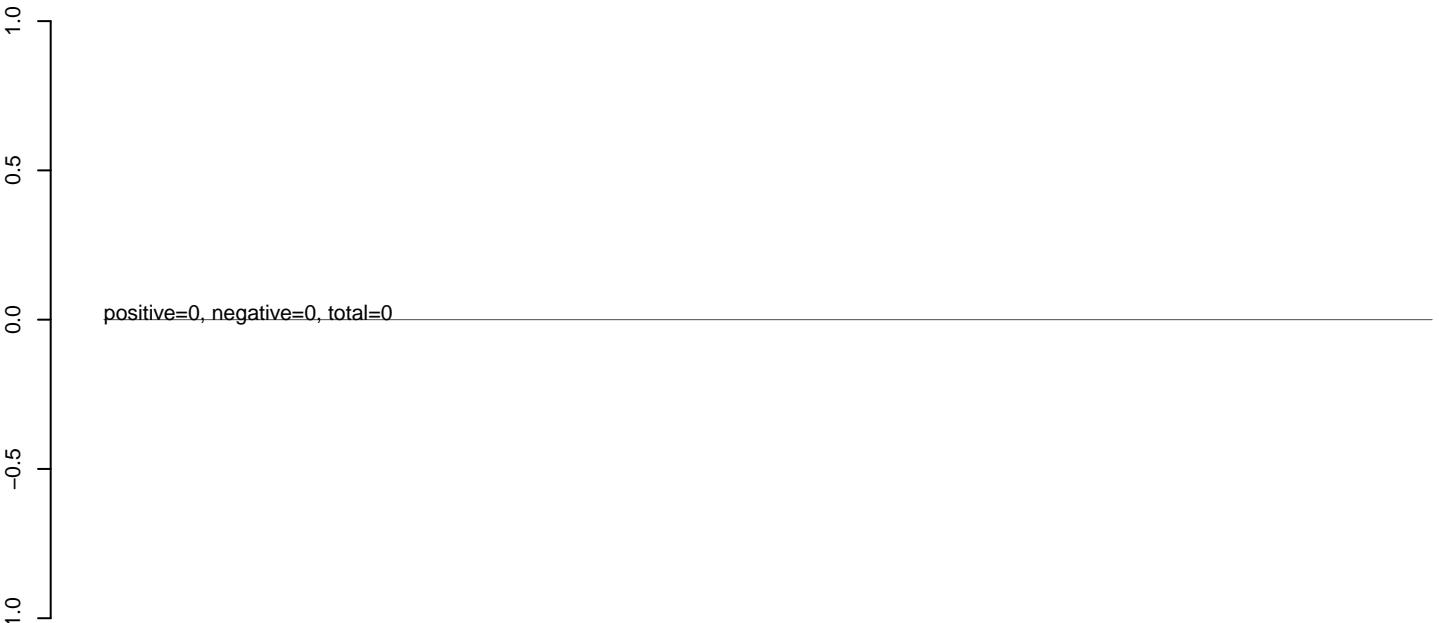
### AeAlbo\_U4.4\_SINV\_GFP.rep



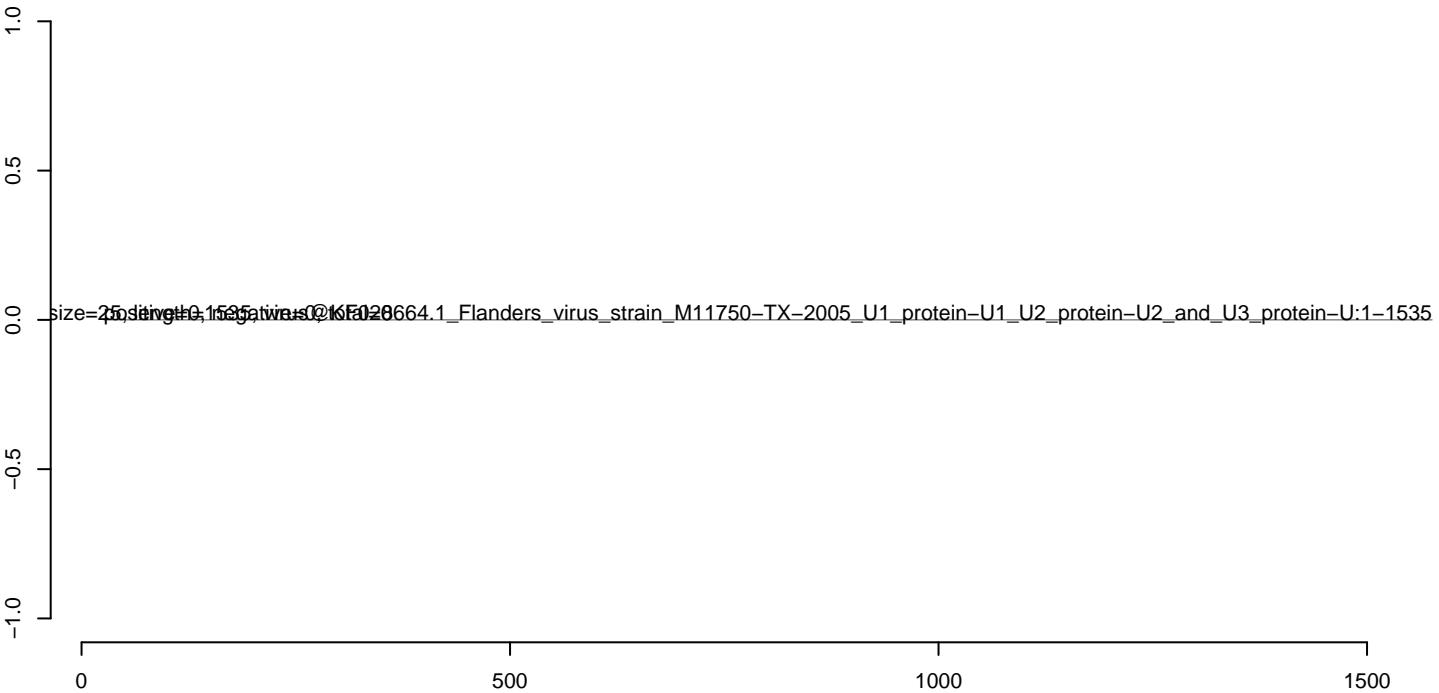
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



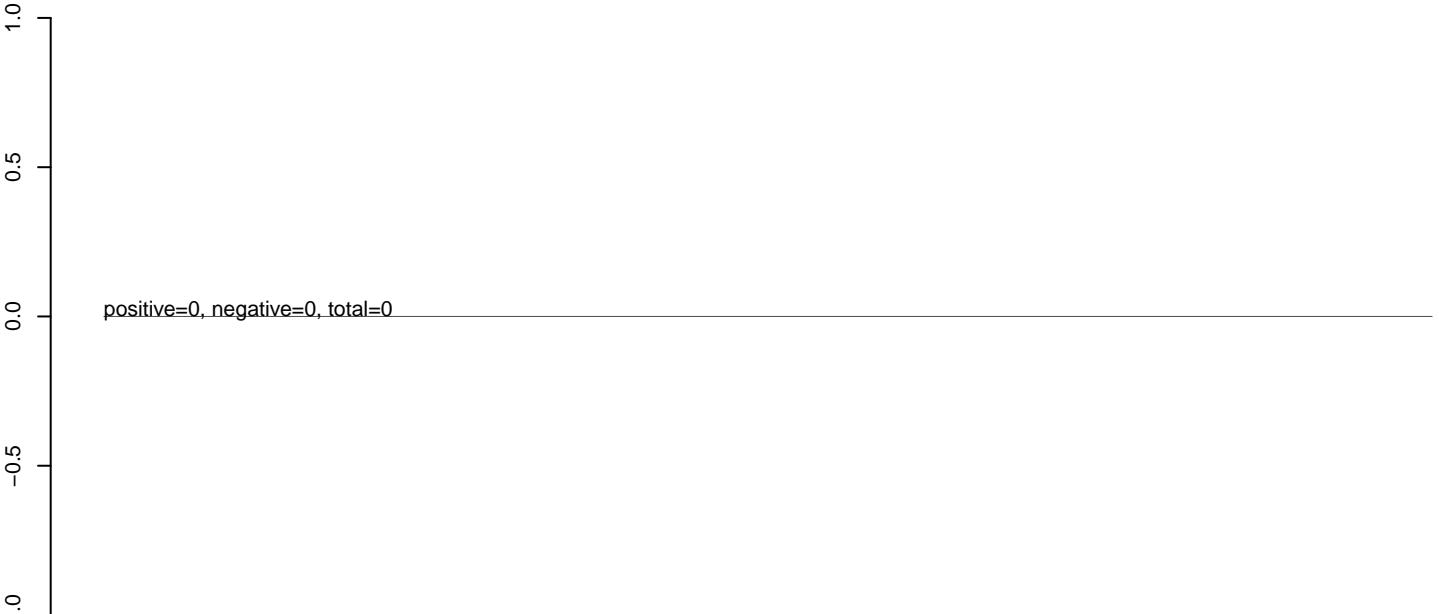
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



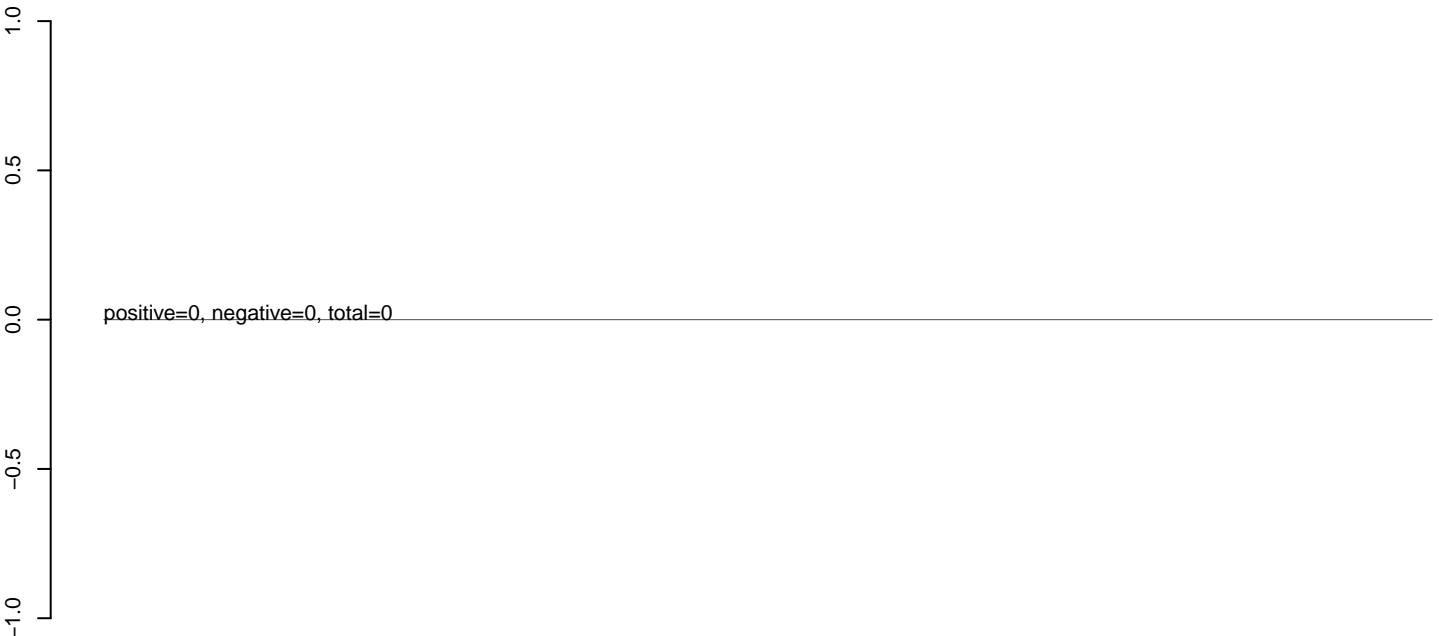
**AeAlbo\_U4.4\_SINV\_GFP.rep**



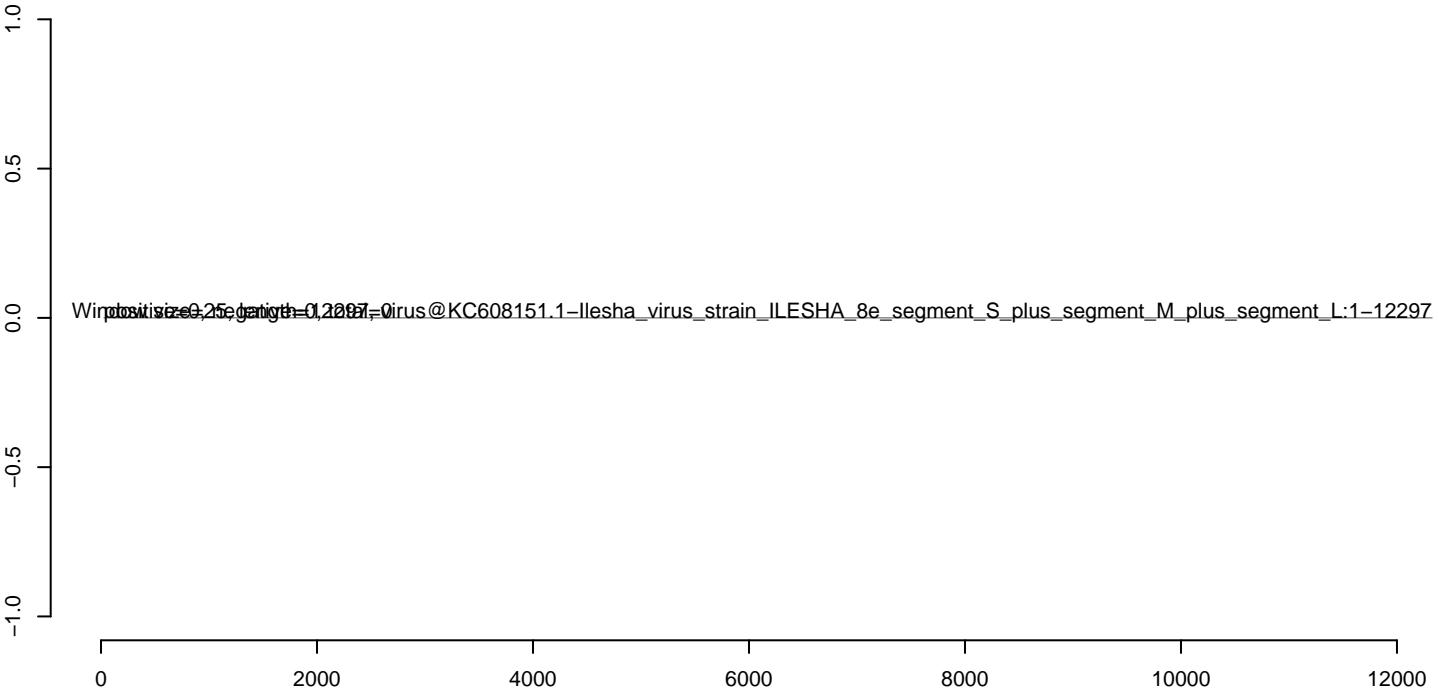
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

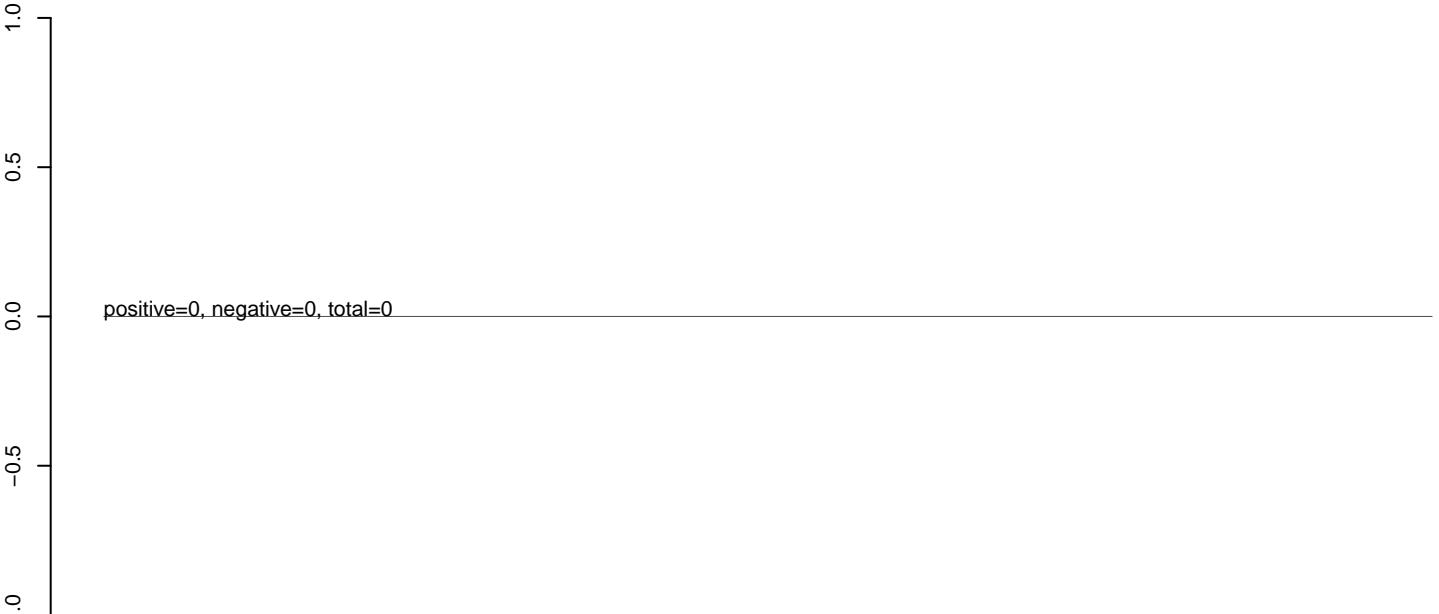
positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

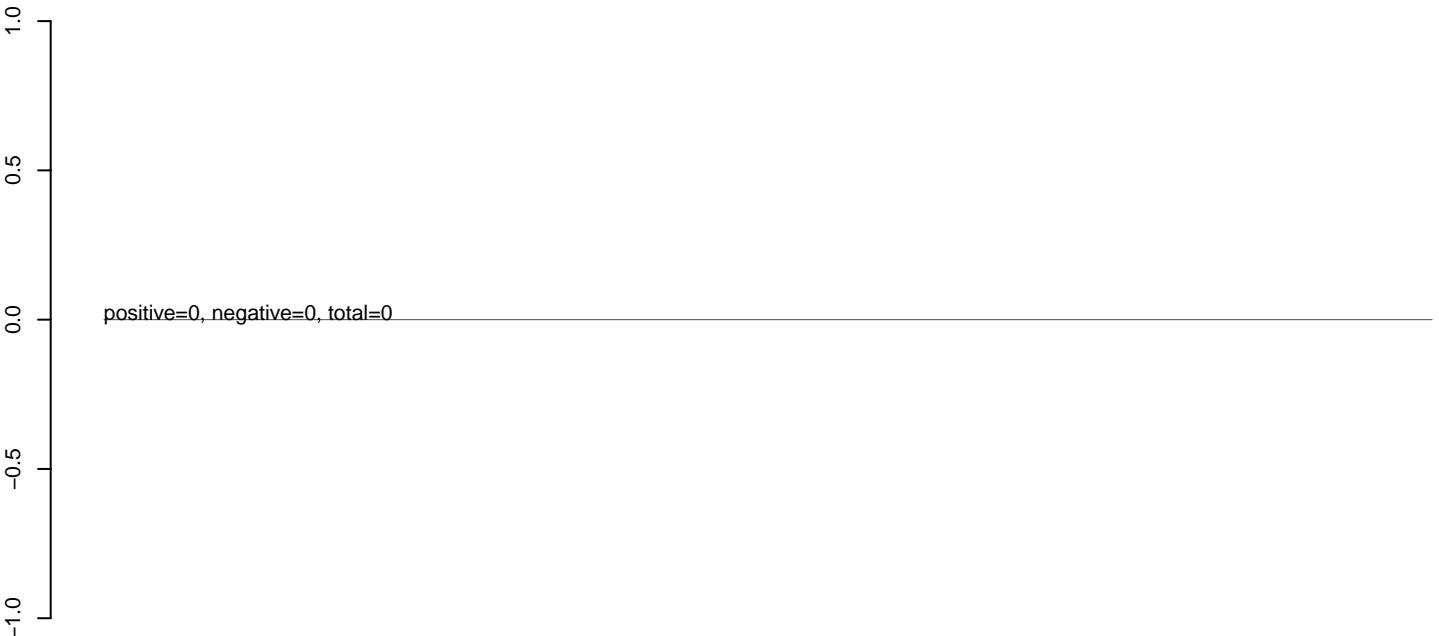
positive=0, negative=0, total=0, windowSize=25, length=11079, virus@KC181923.1-Aedes\_flavivirus\_strain\_AEFV-SPFLD-MO-2011-MP6:1-11079

0 2000 4000 6000 8000 10000

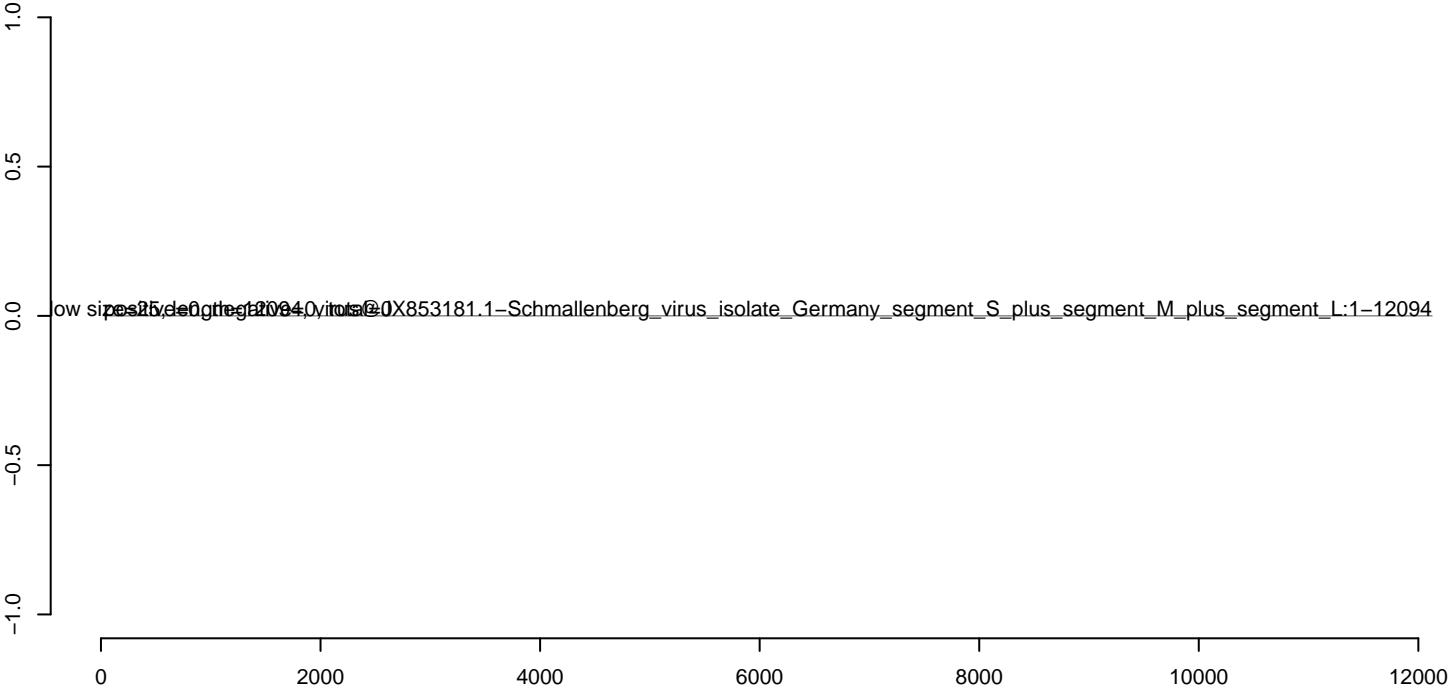
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



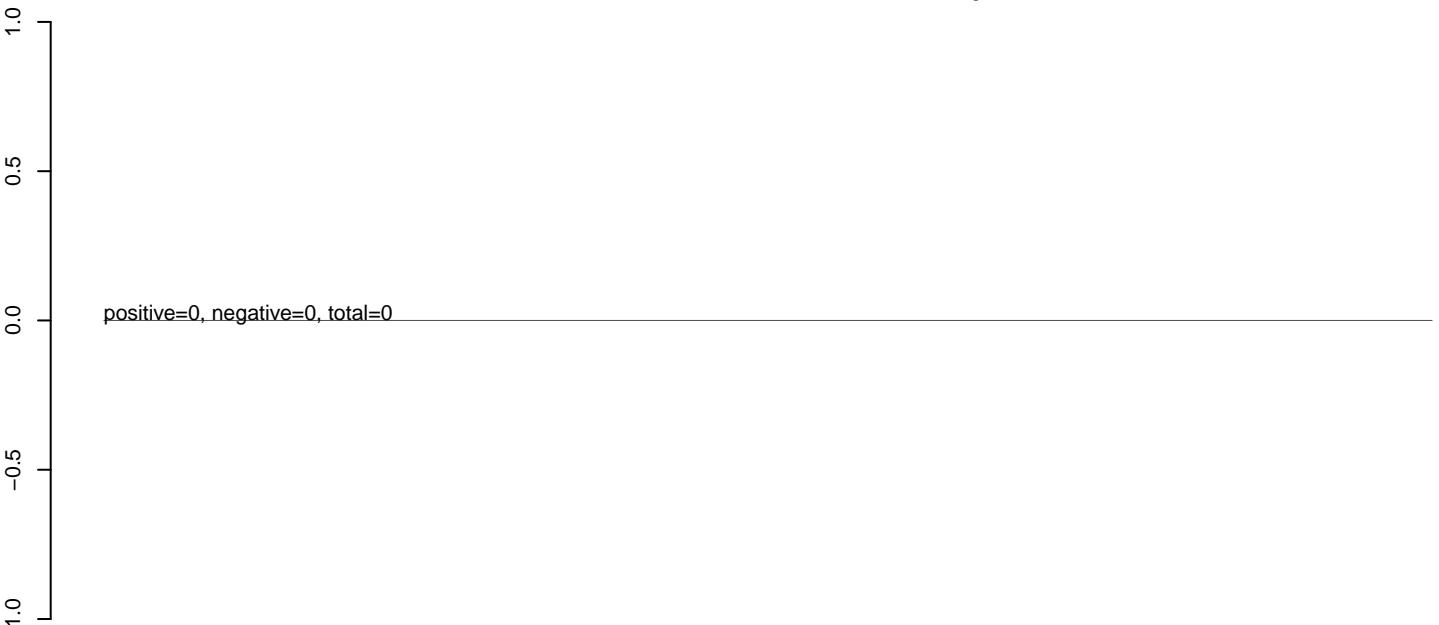
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



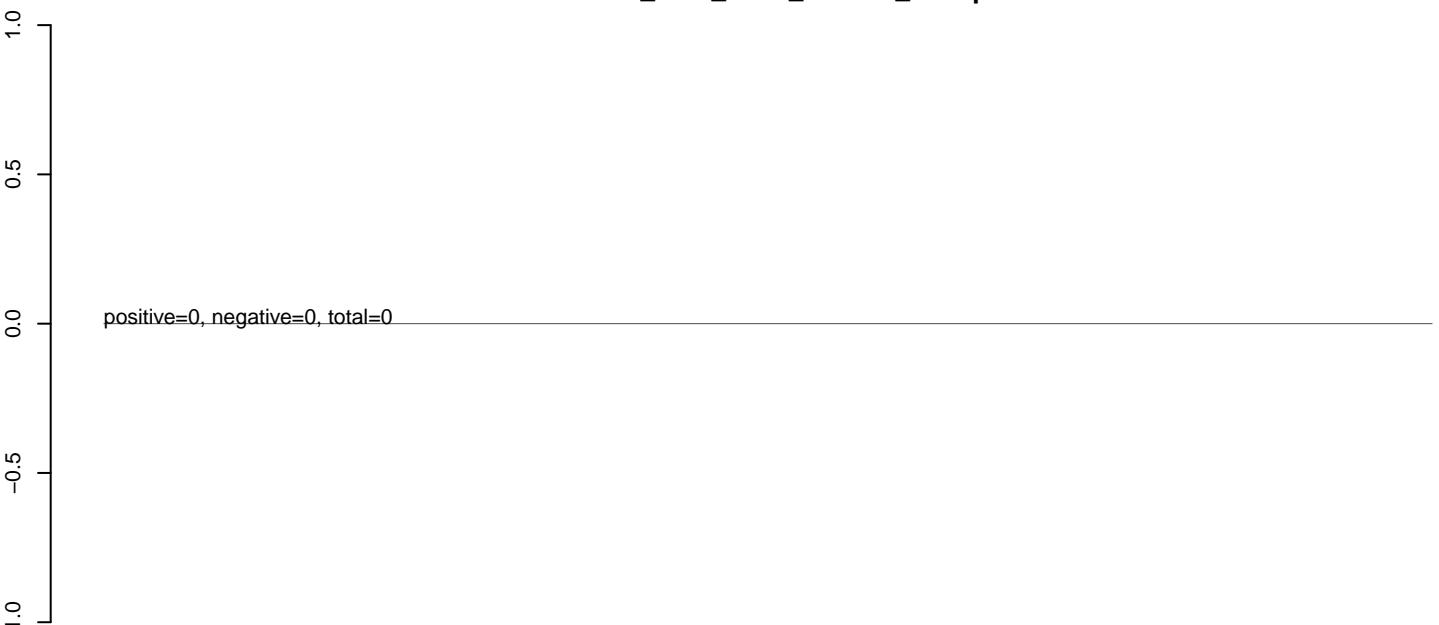
### AeAlbo\_U4.4\_SINV\_GFP.rep



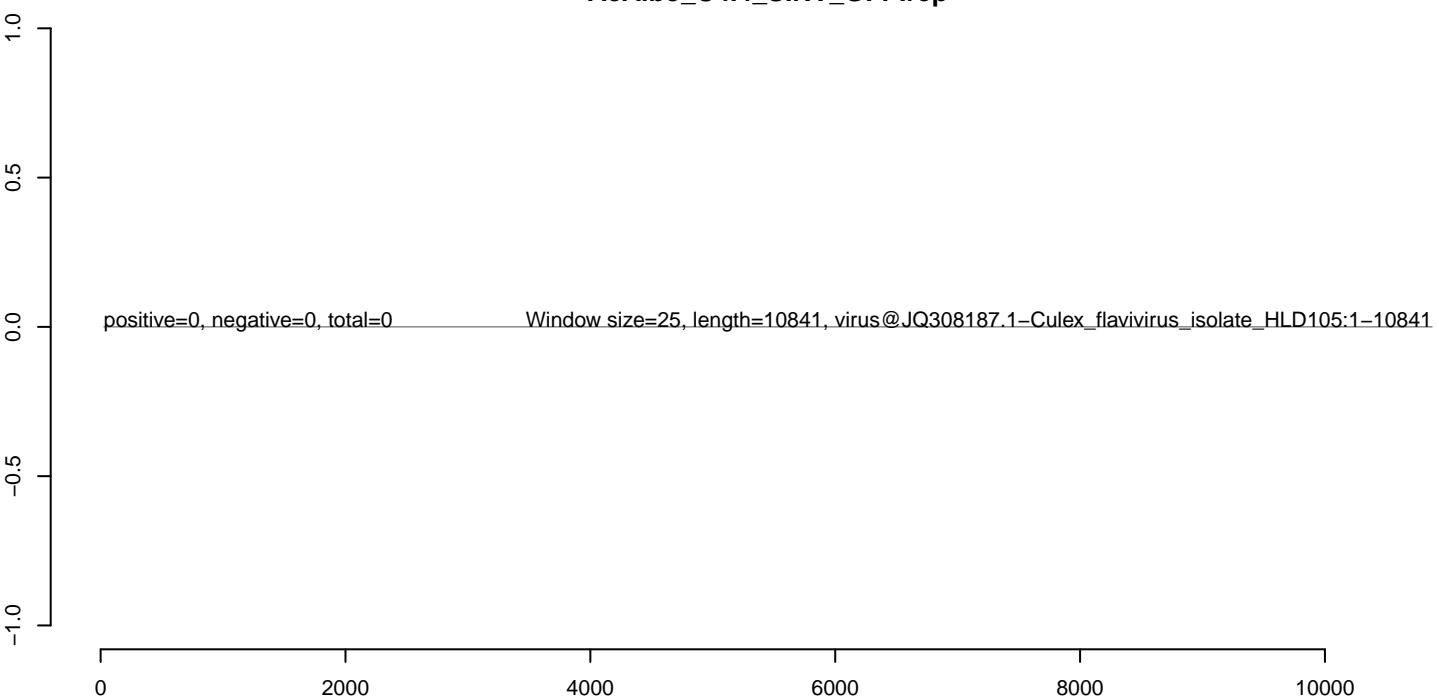
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



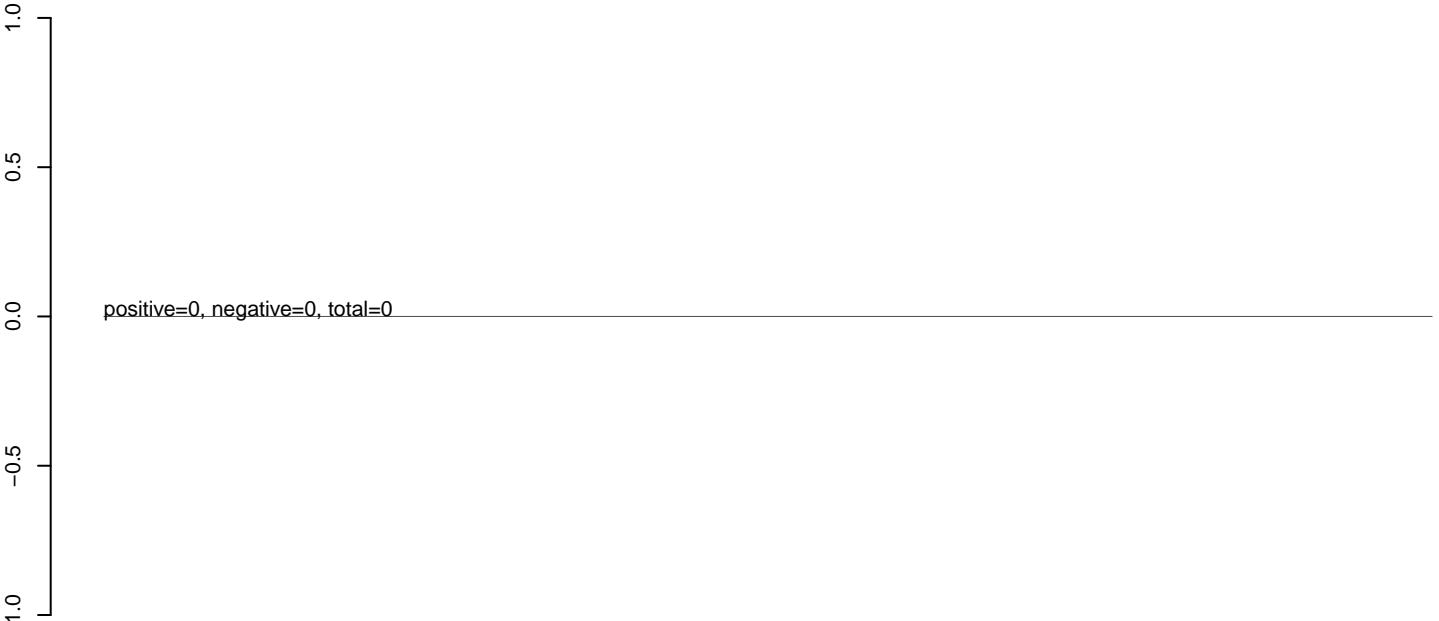
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



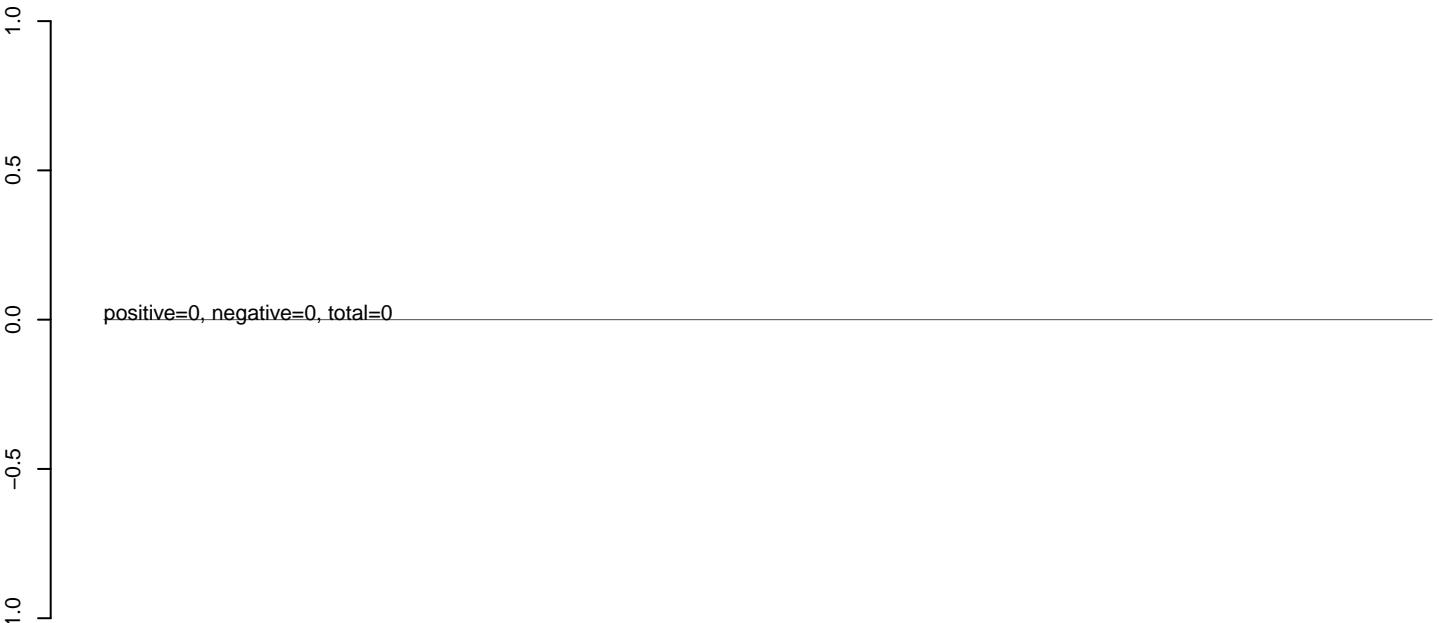
**AeAlbo\_U4.4\_SINV\_GFP.rep**



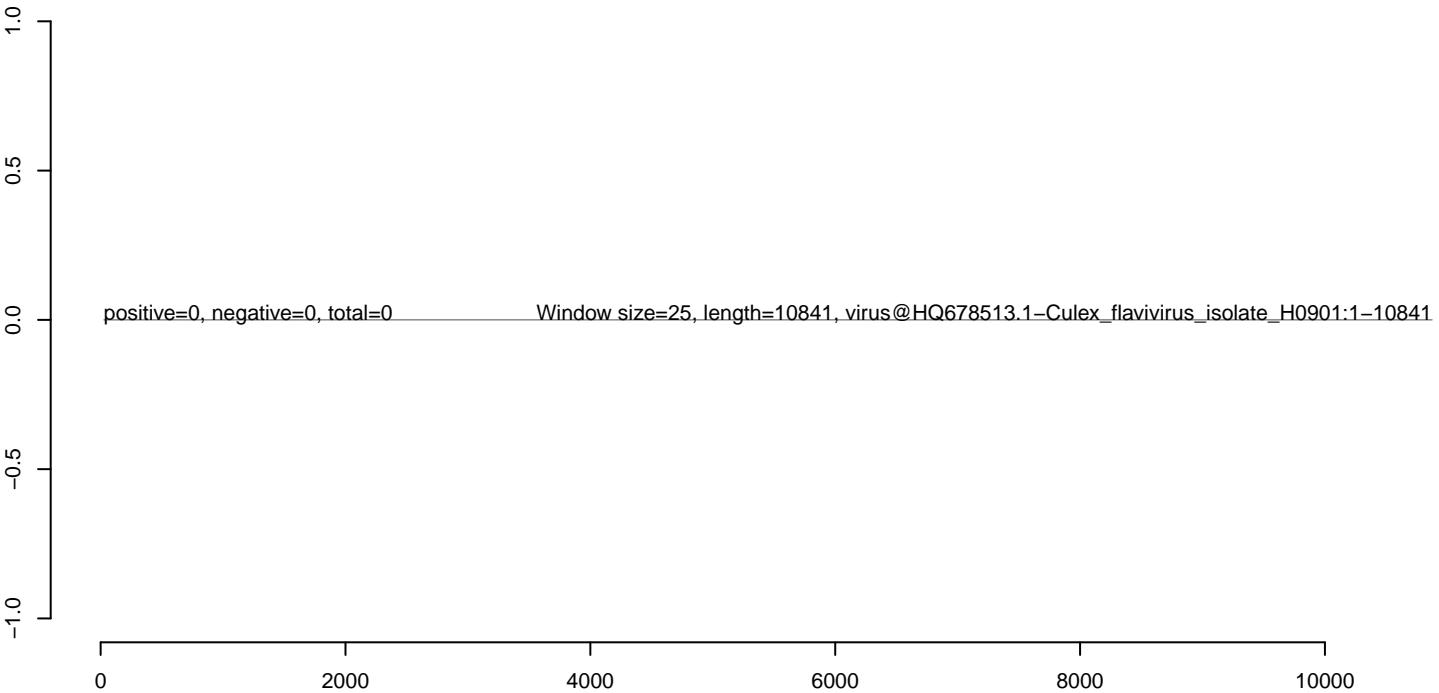
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



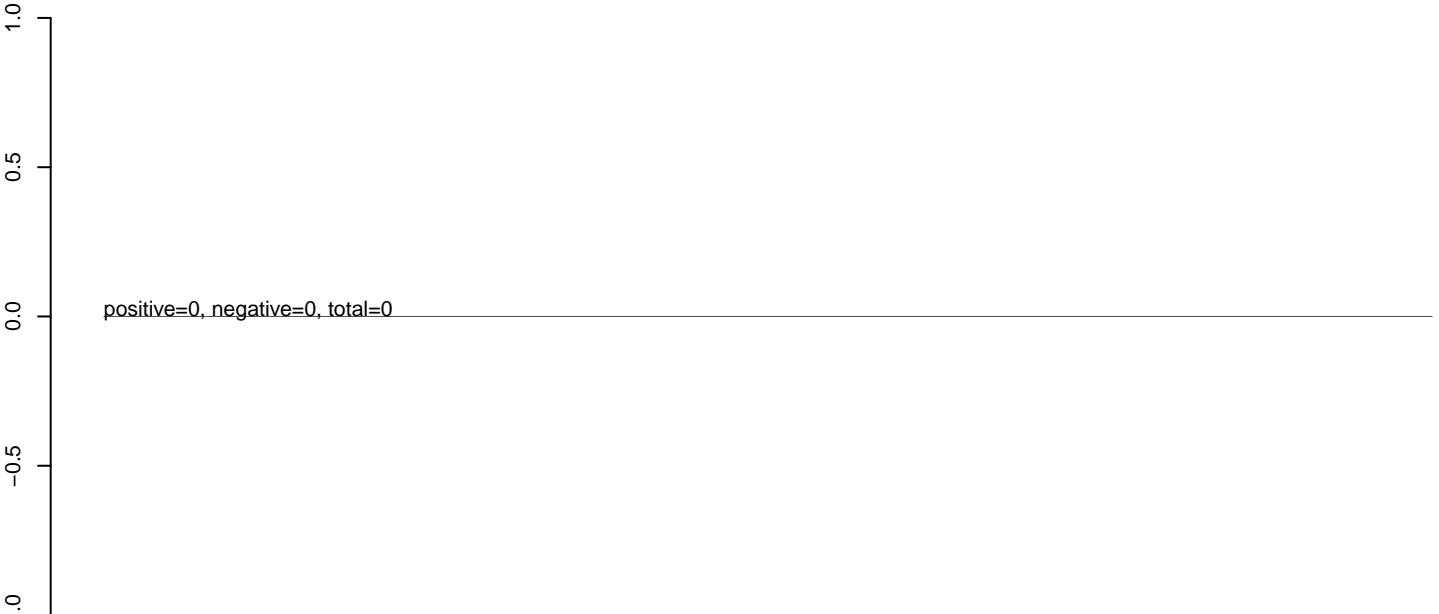
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



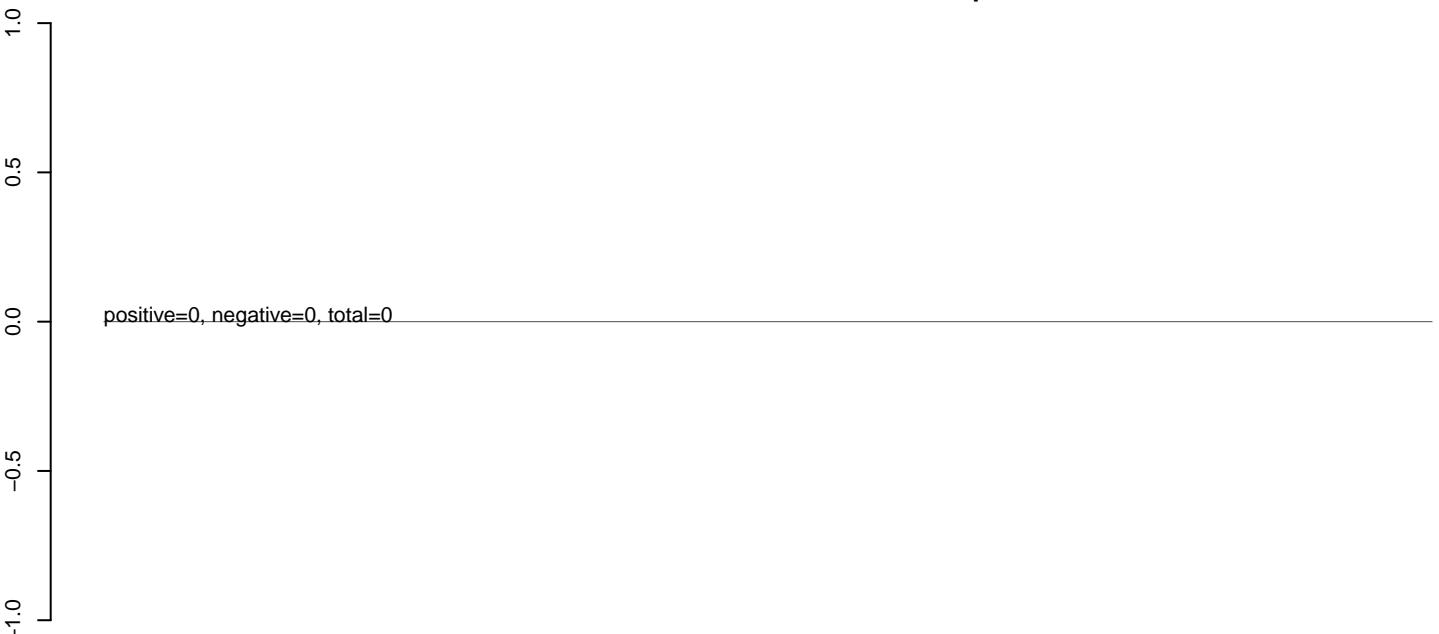
**AeAlbo\_U4.4\_SINV\_GFP.rep**



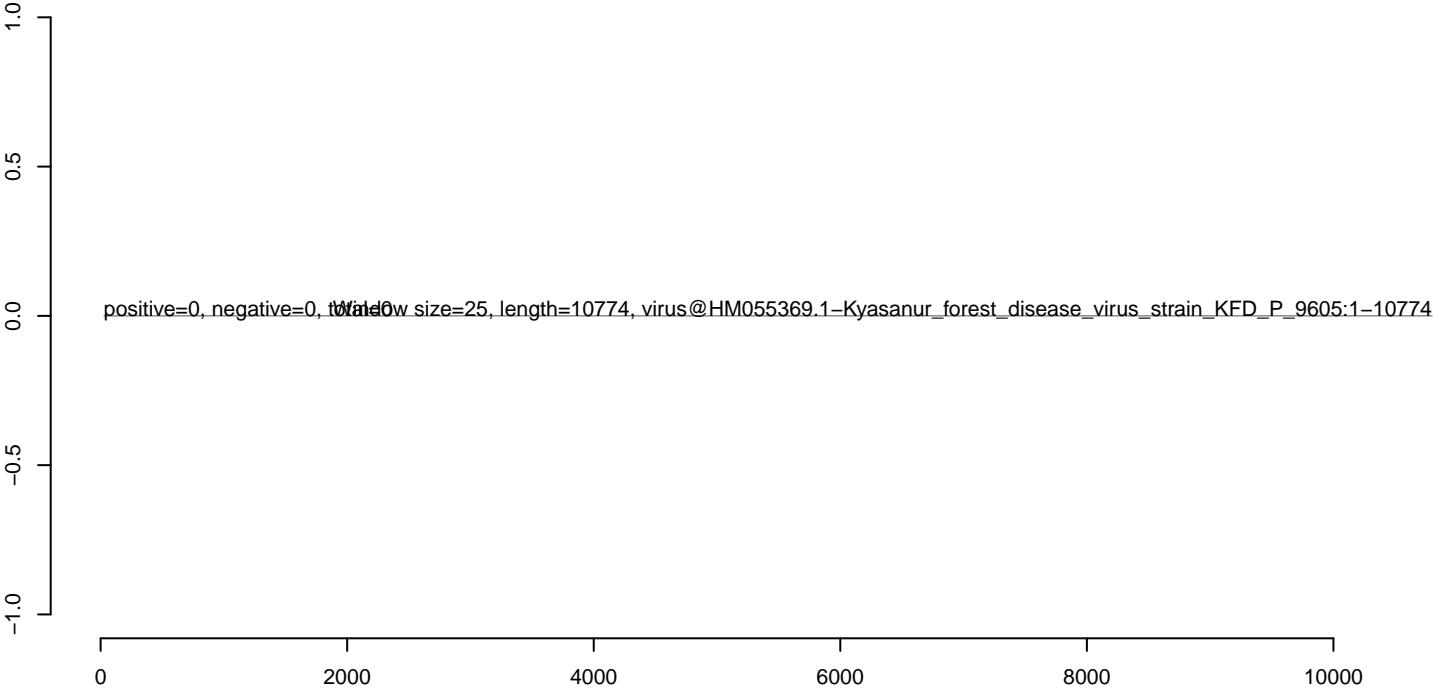
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

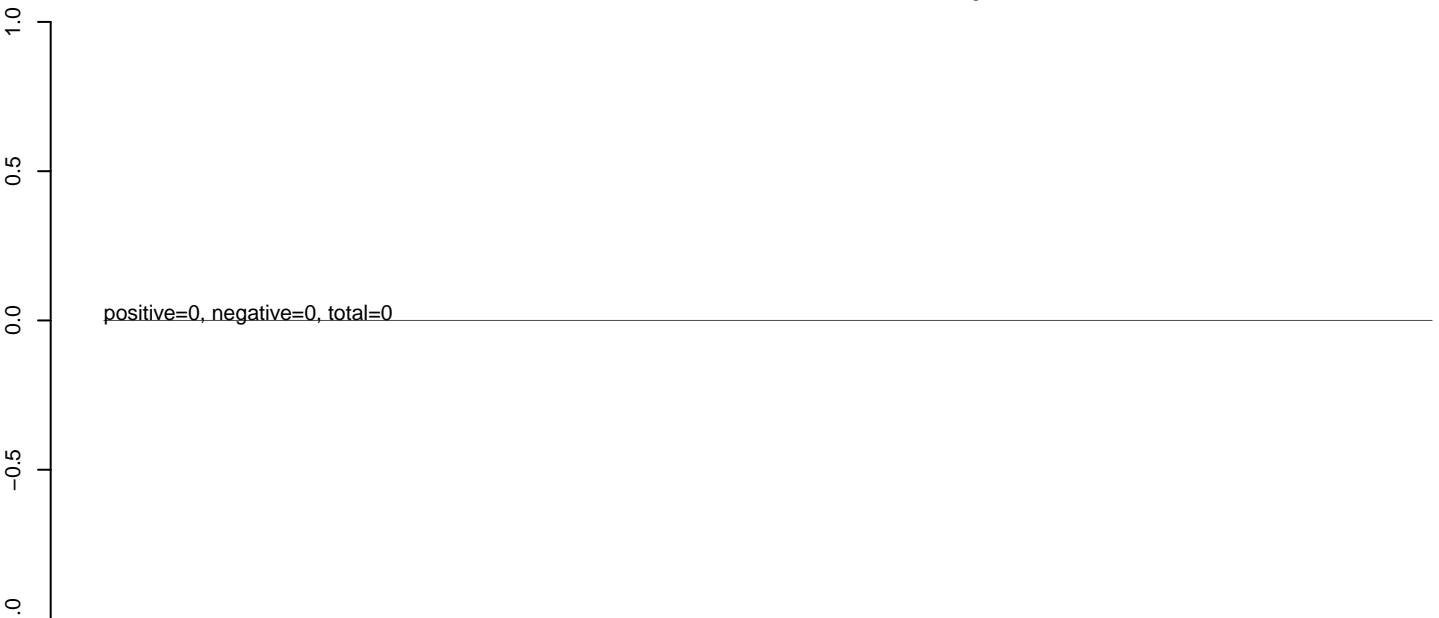
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

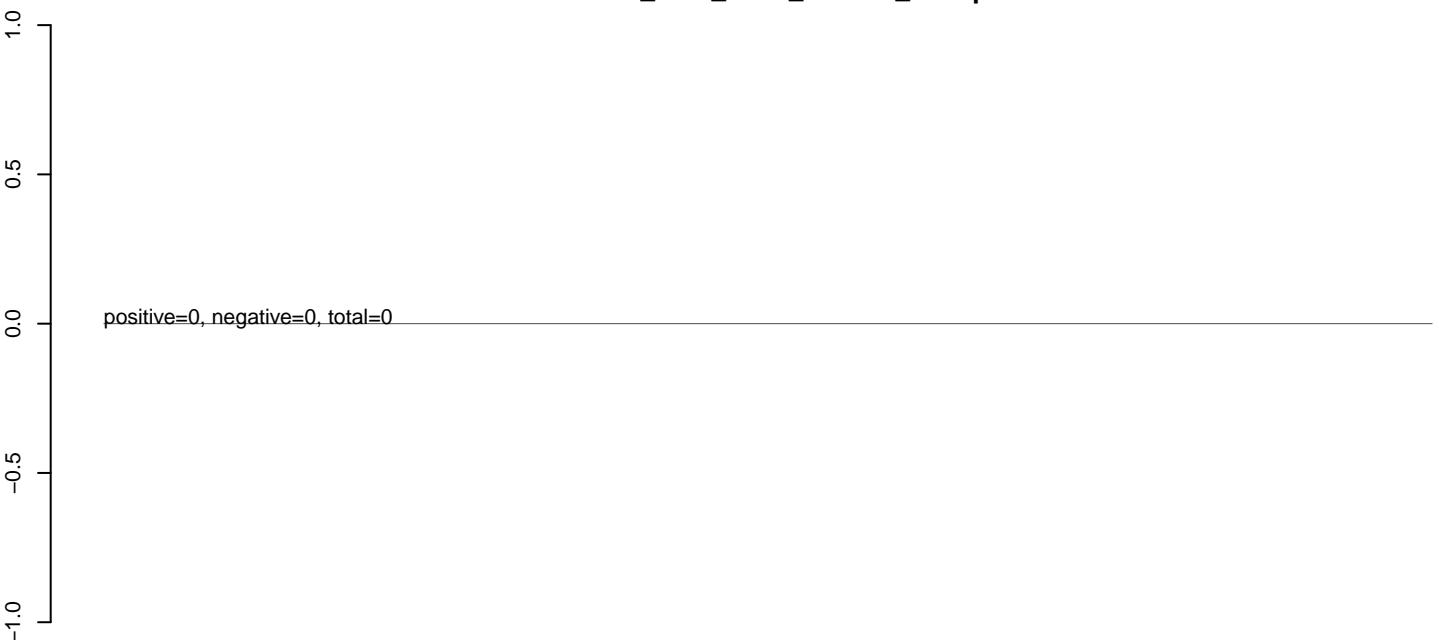
Window size=25, length=3893, virus@GU452720.1-Mosquito\_densovirus\_BR\_07:1-3893

0 1000 2000 3000 4000

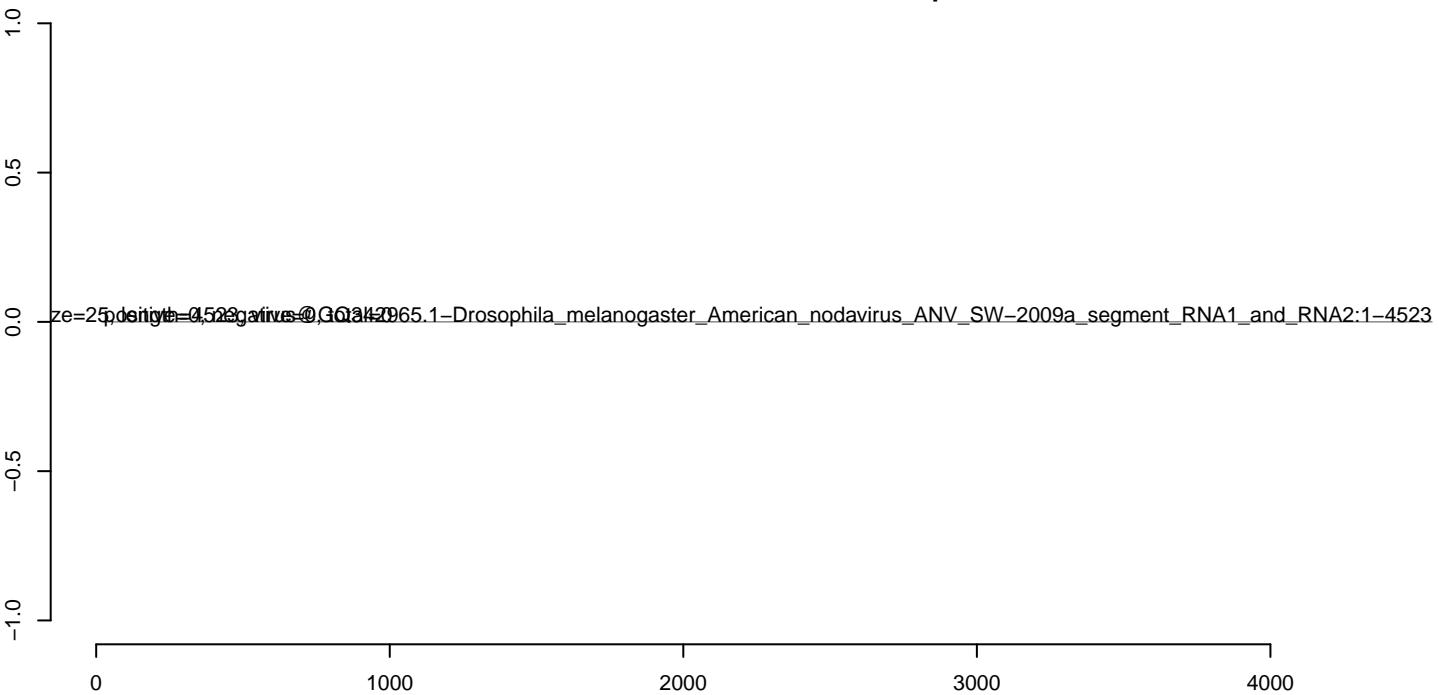
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



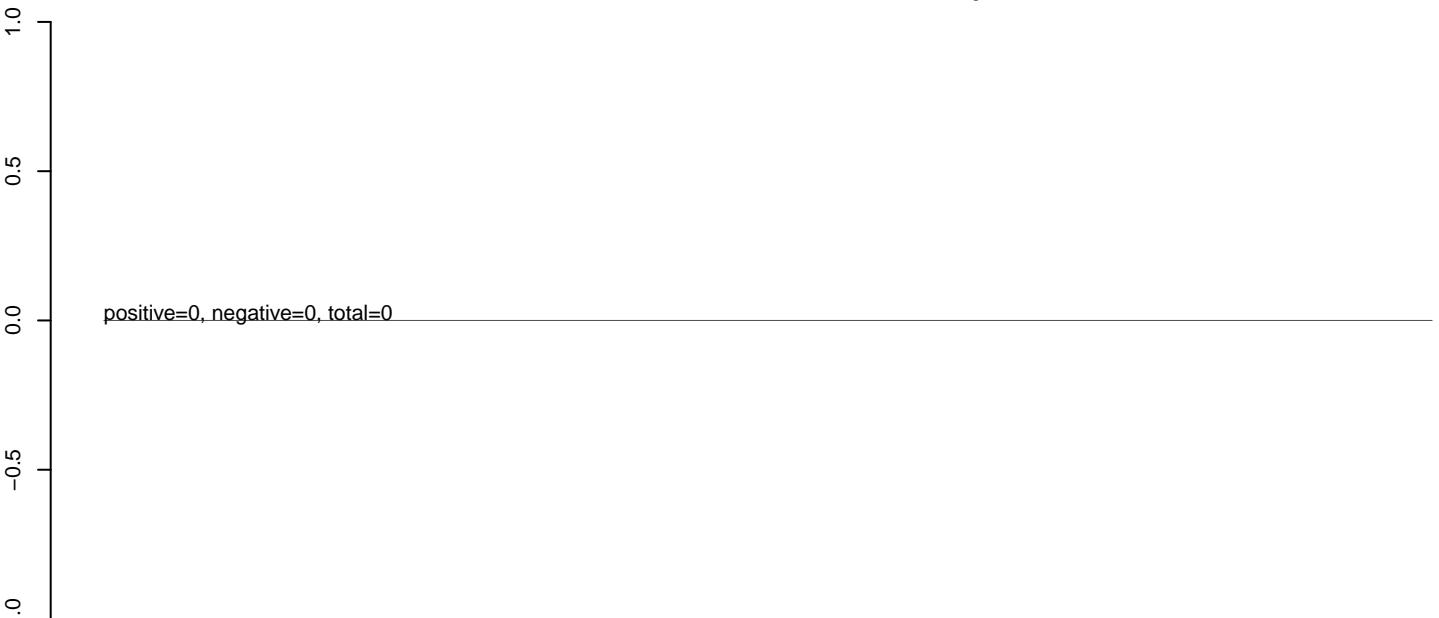
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



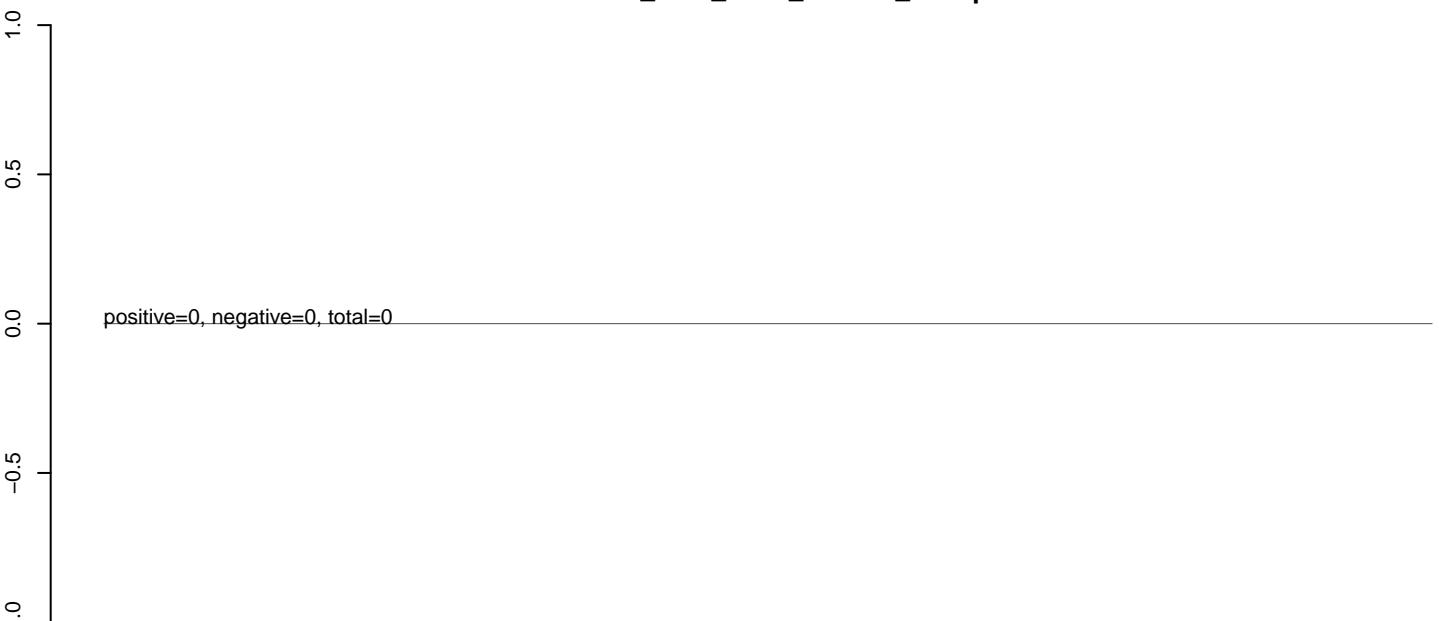
### AeAlbo\_U4.4\_SINV\_GFP.rep



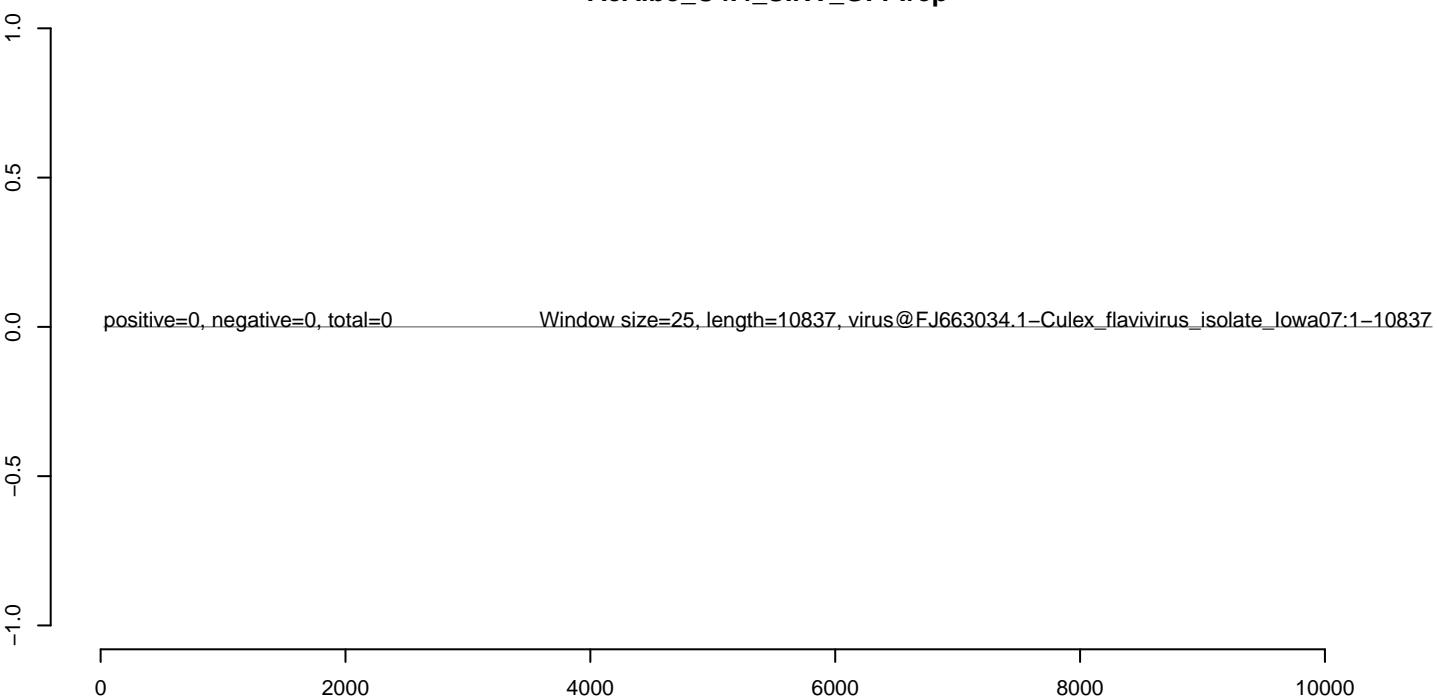
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=10837, virus@FJ502995.1-Culex\_flavivirus\_strain\_HOU24518:1-10837

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

Window size=25, length=10837, virus@EU879060.1-Culex\_flavivirus\_strain\_CxFV-Mex07:1-10837

0 2000 4000 6000 8000 10000



positive=0, negative=0, total=0

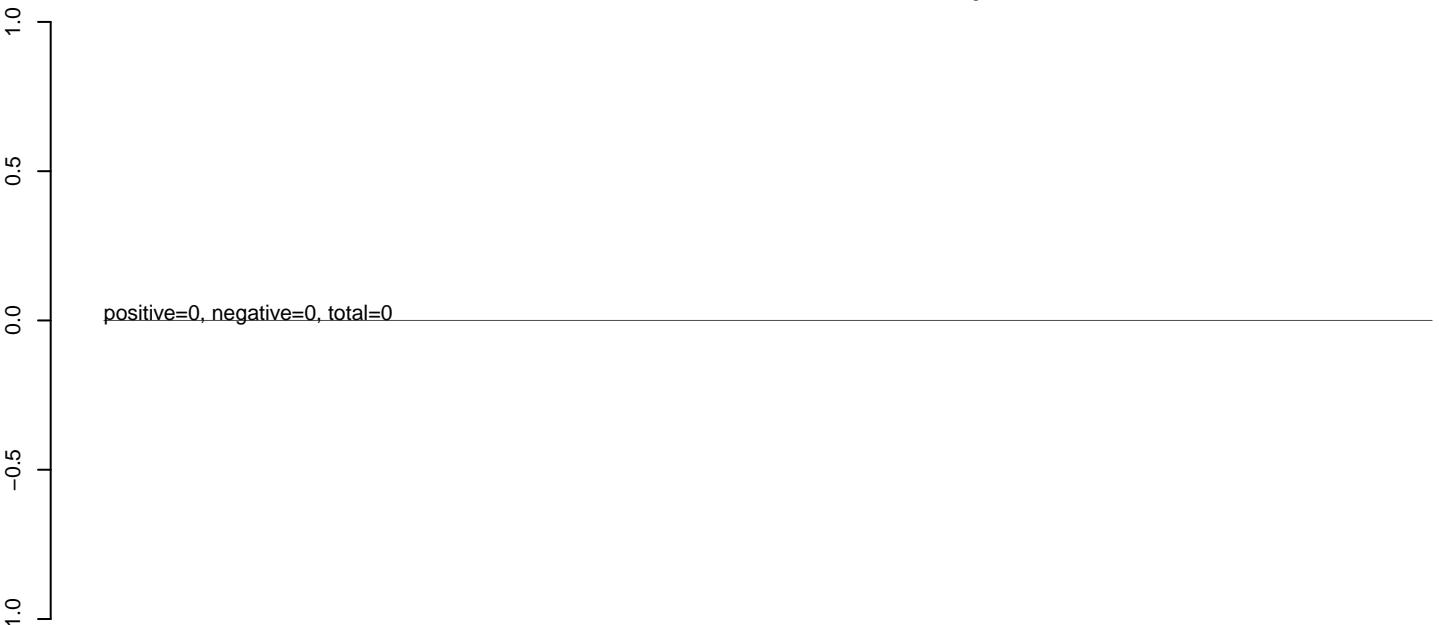


positive=0, negative=0, total=0

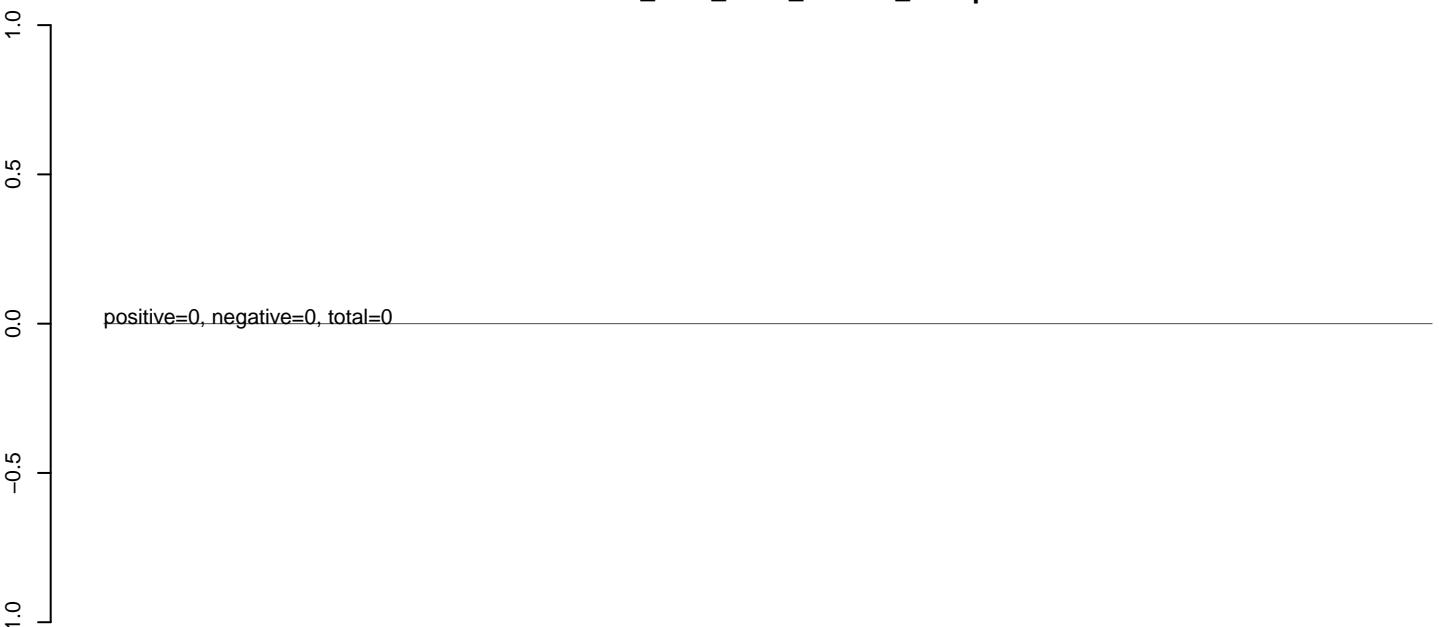


positive=0, negative=446, total=446, length=10302, virus@EU082200.2-Koutango virus strain Dak Ar D 5443 polyprotein gene:1-10302

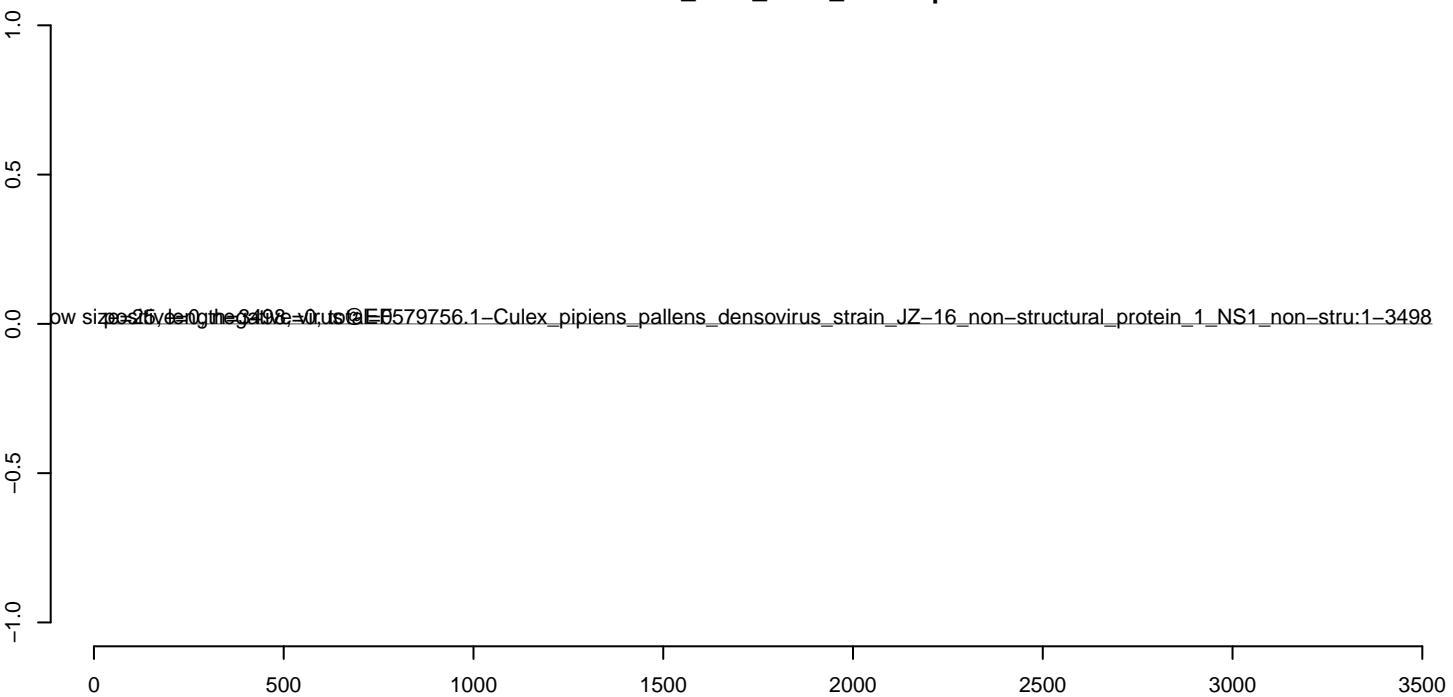
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



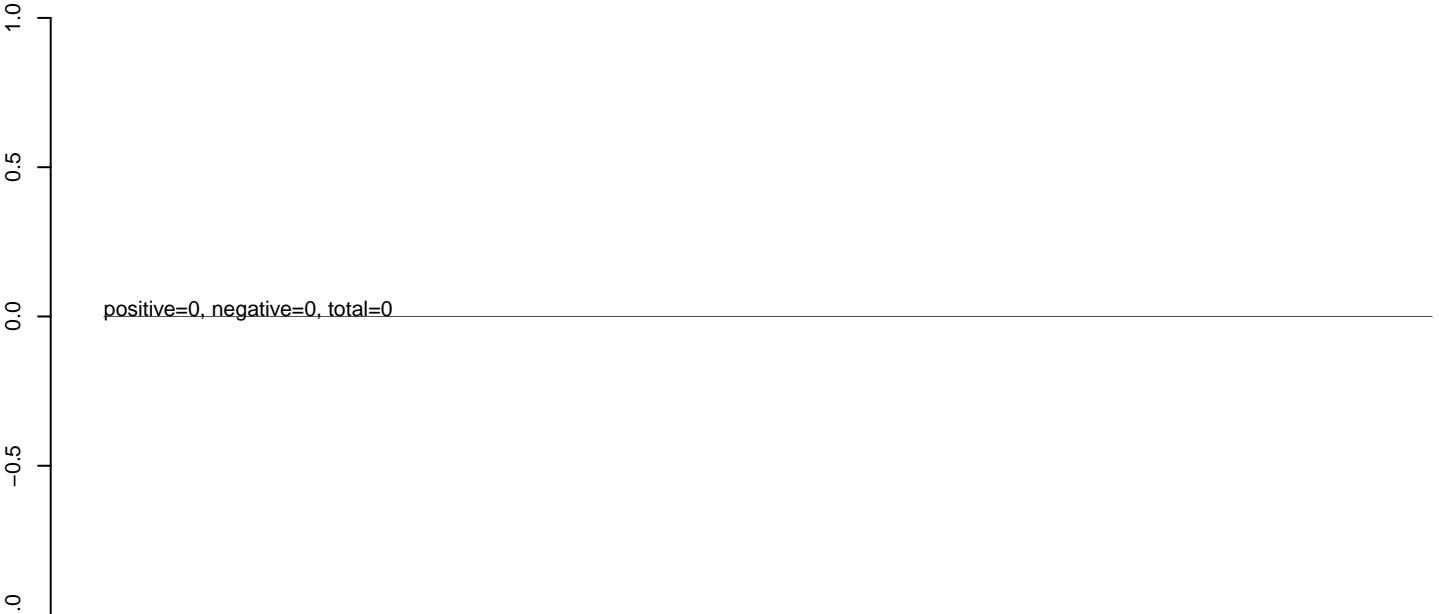
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



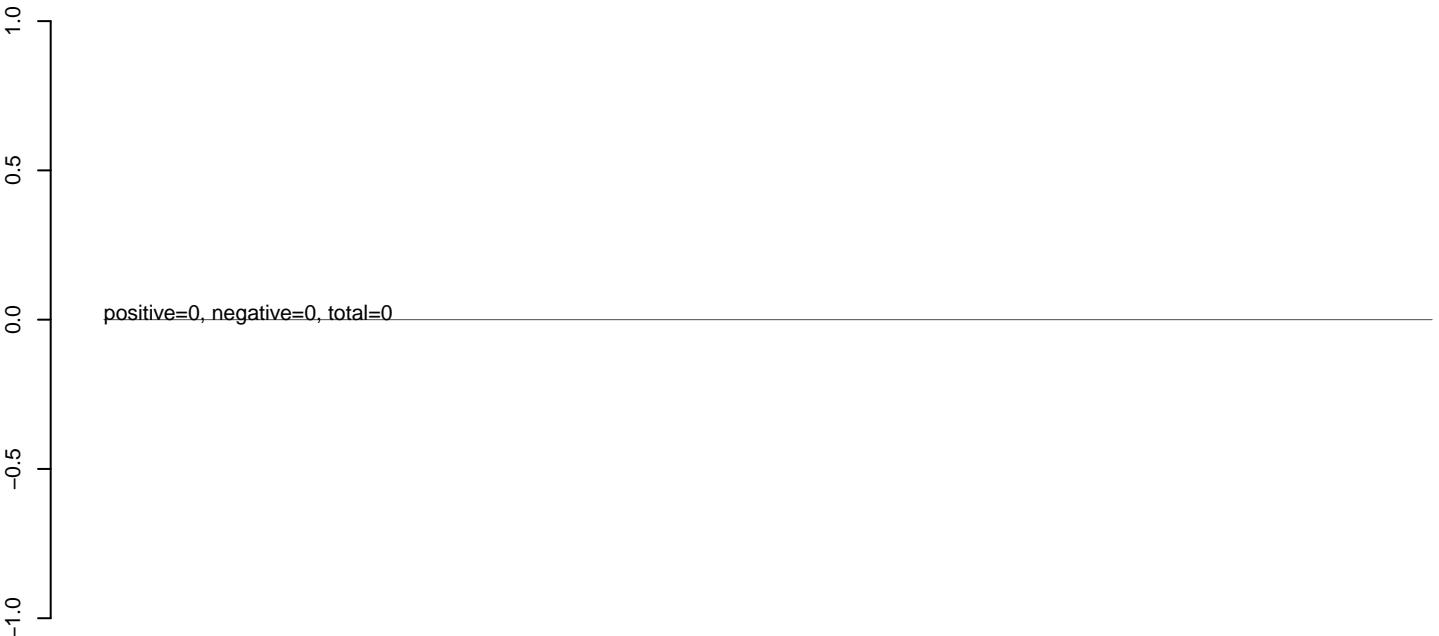
### AeAlbo\_U4.4\_SINV\_GFP.rep



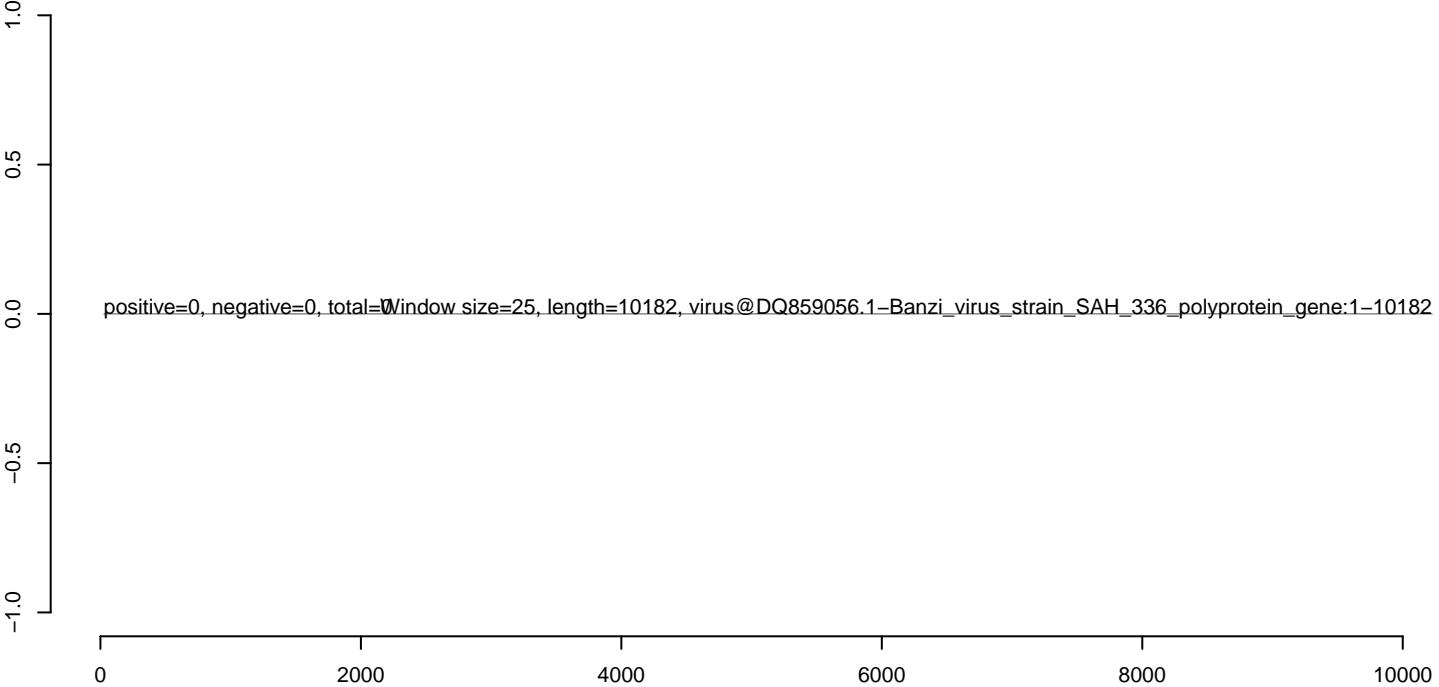
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



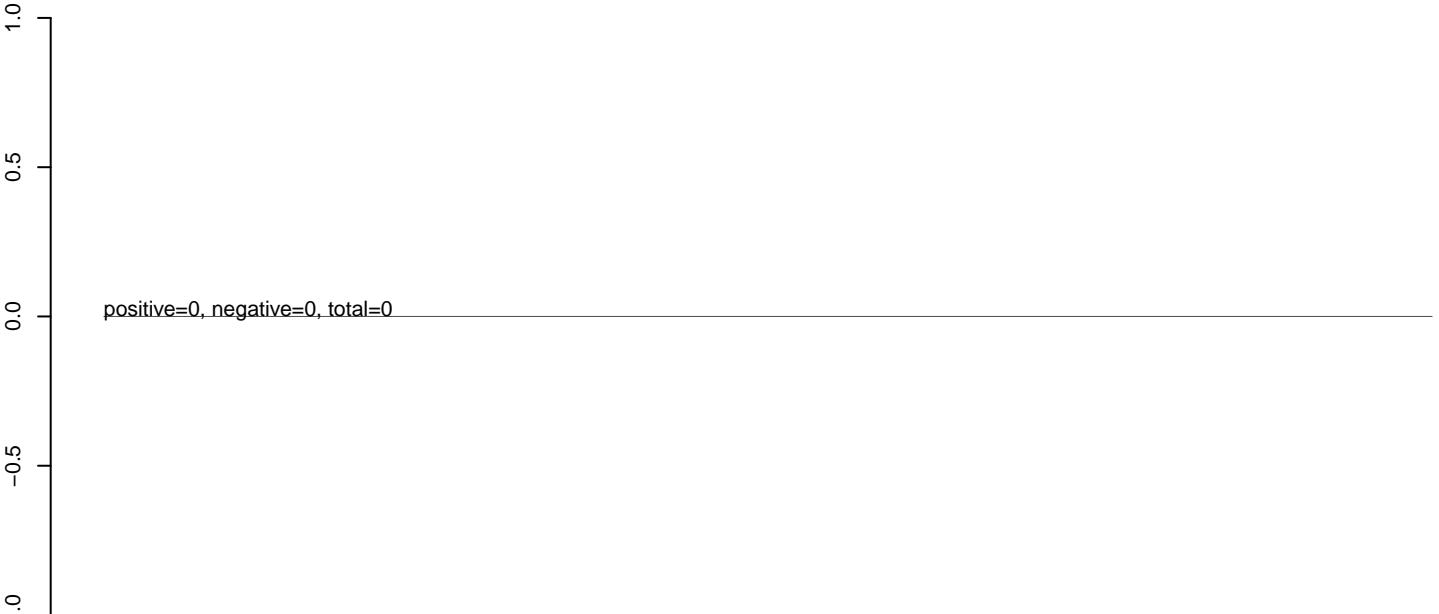
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



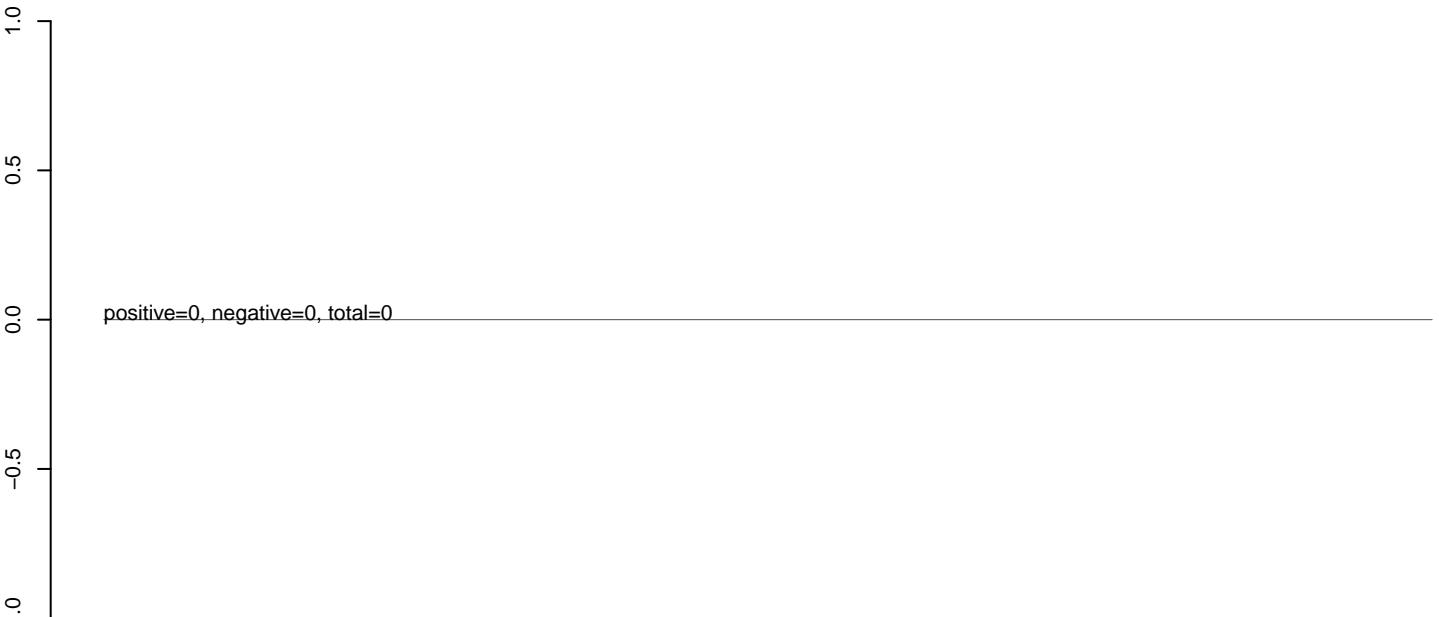
### AeAlbo\_U4.4\_SINV\_GFP.rep



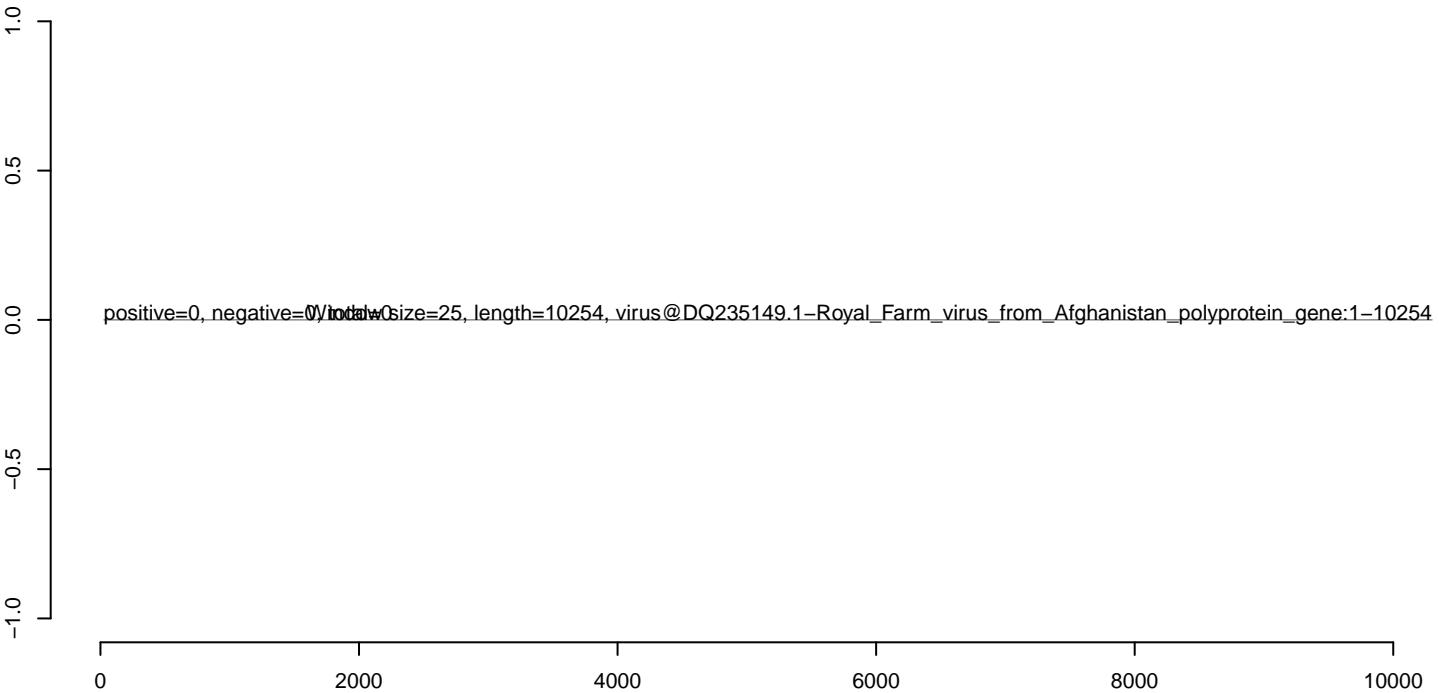
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

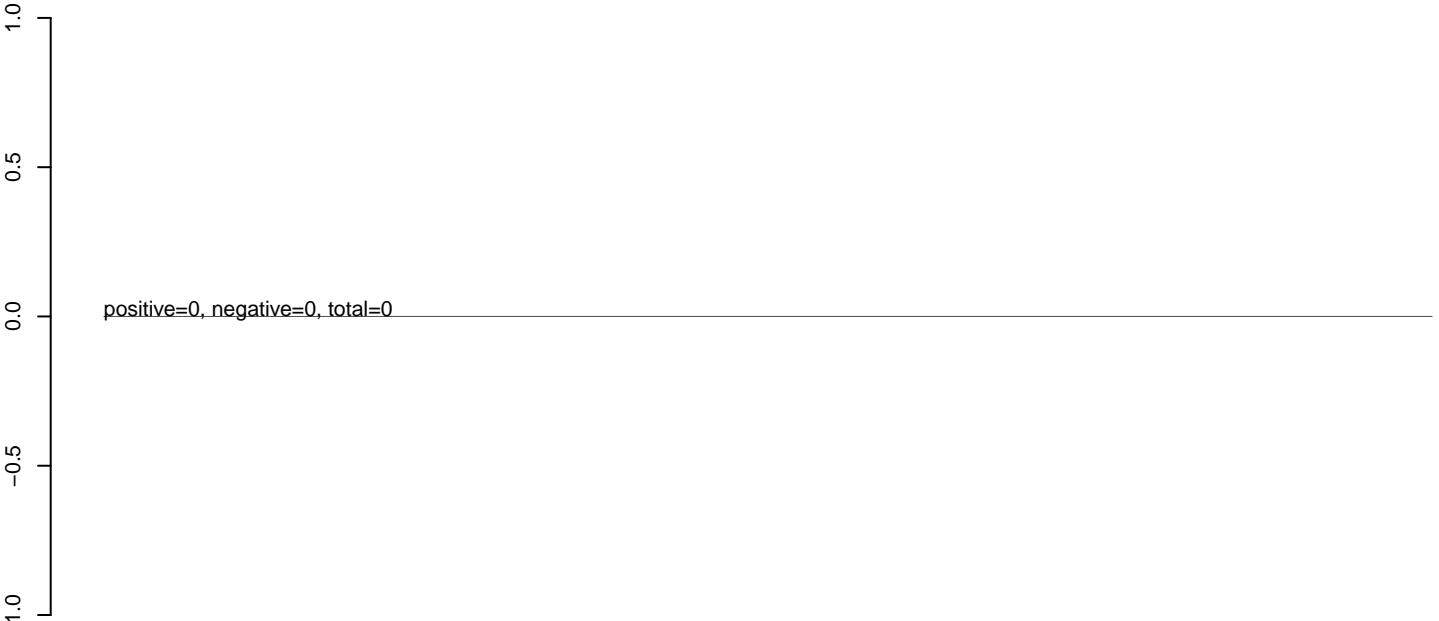
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

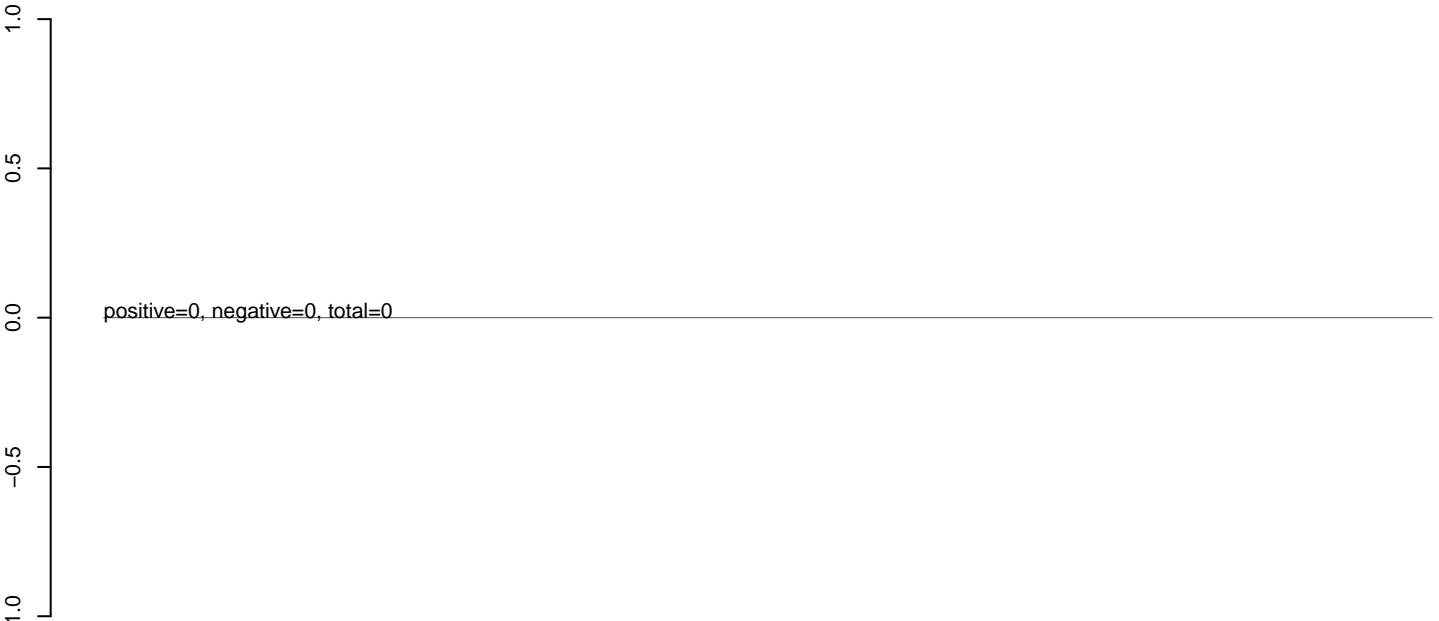
Window size=25, length=3790, virus@AeAeg\_Thai\_Densovirus\_c30446\_g1\_i1\_len=3790:1-3790

0 1000 2000 3000

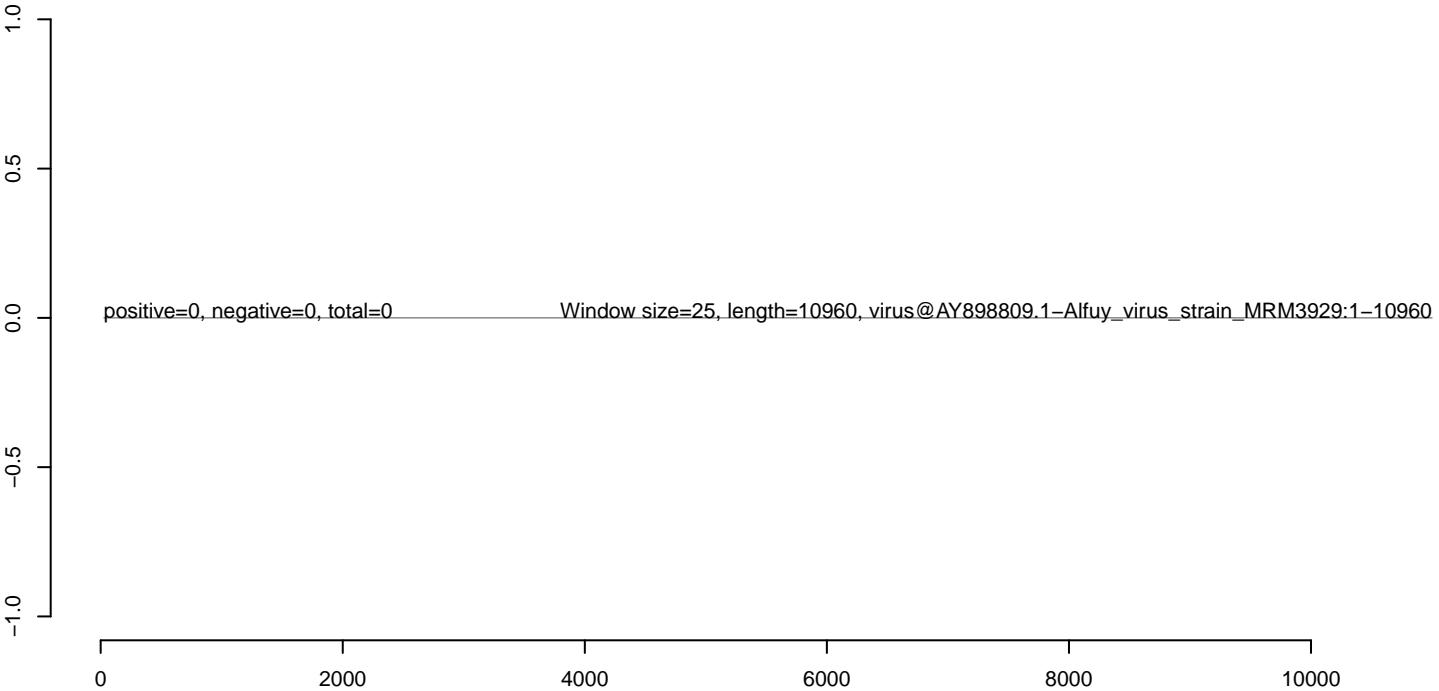
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

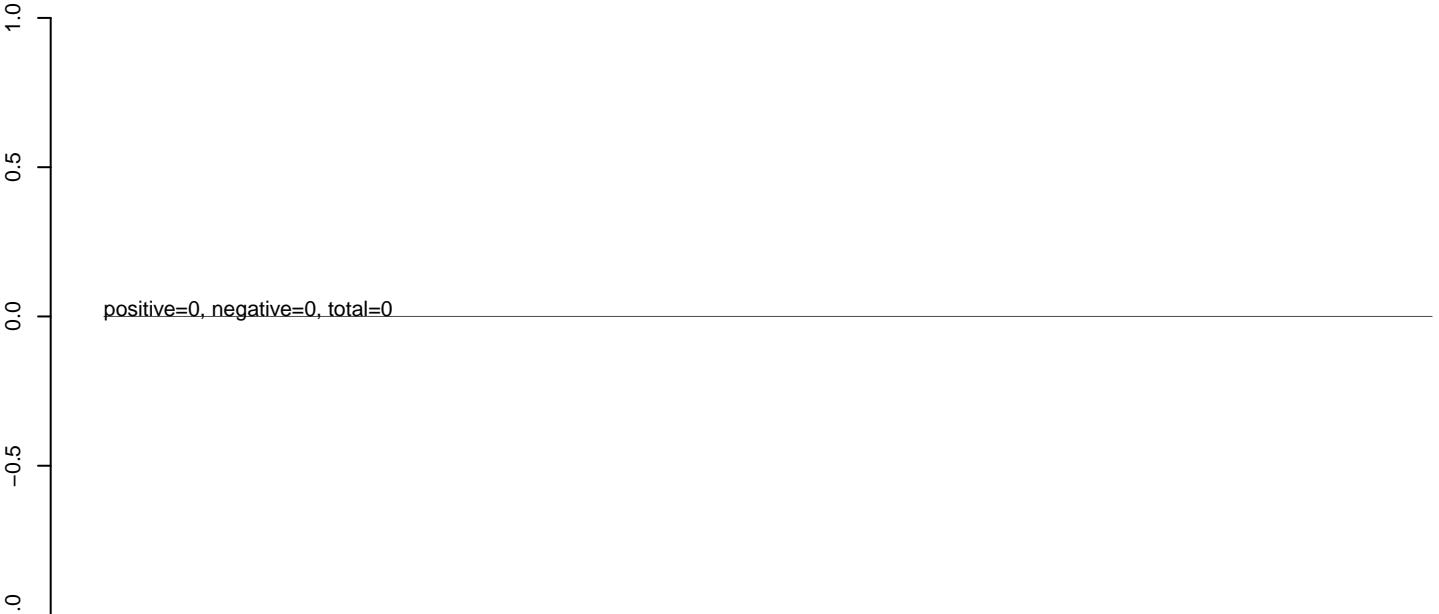
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

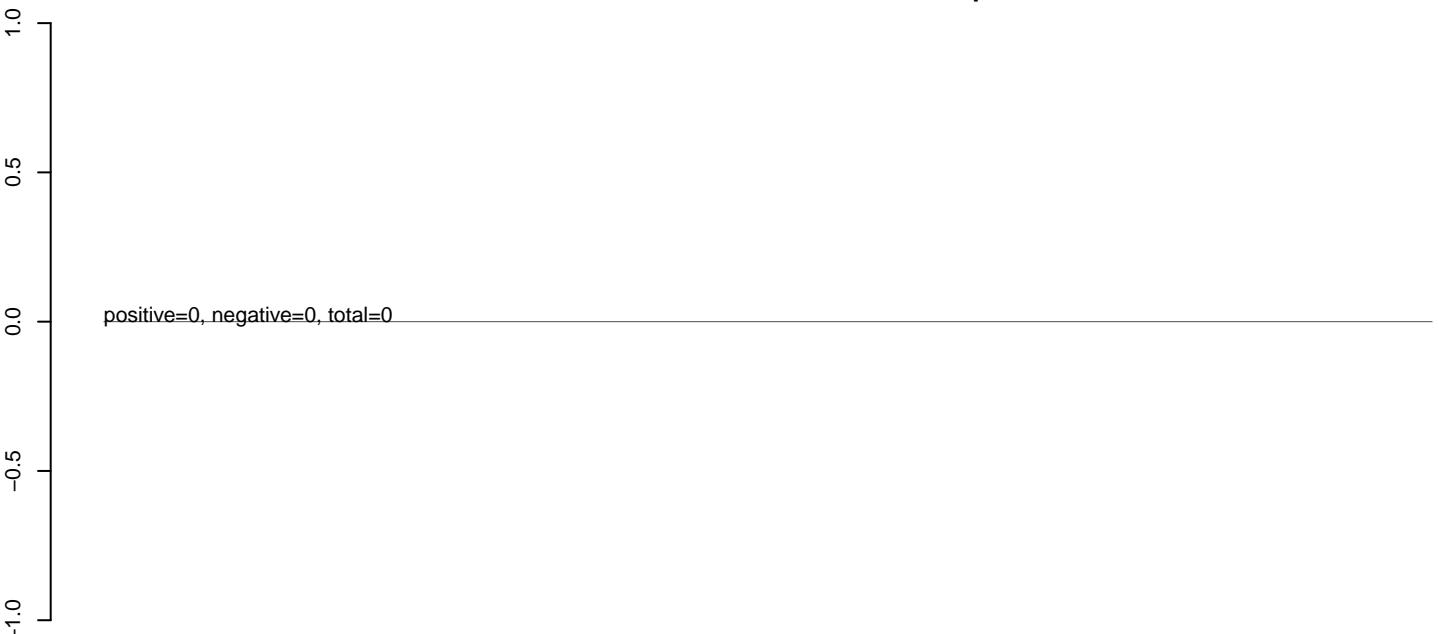
Window size=25, length=10922, virus@AY632538.4-Iguape\_virus\_strain\_SPAn\_71686:1-10922

0 2000 4000 6000 8000 10000

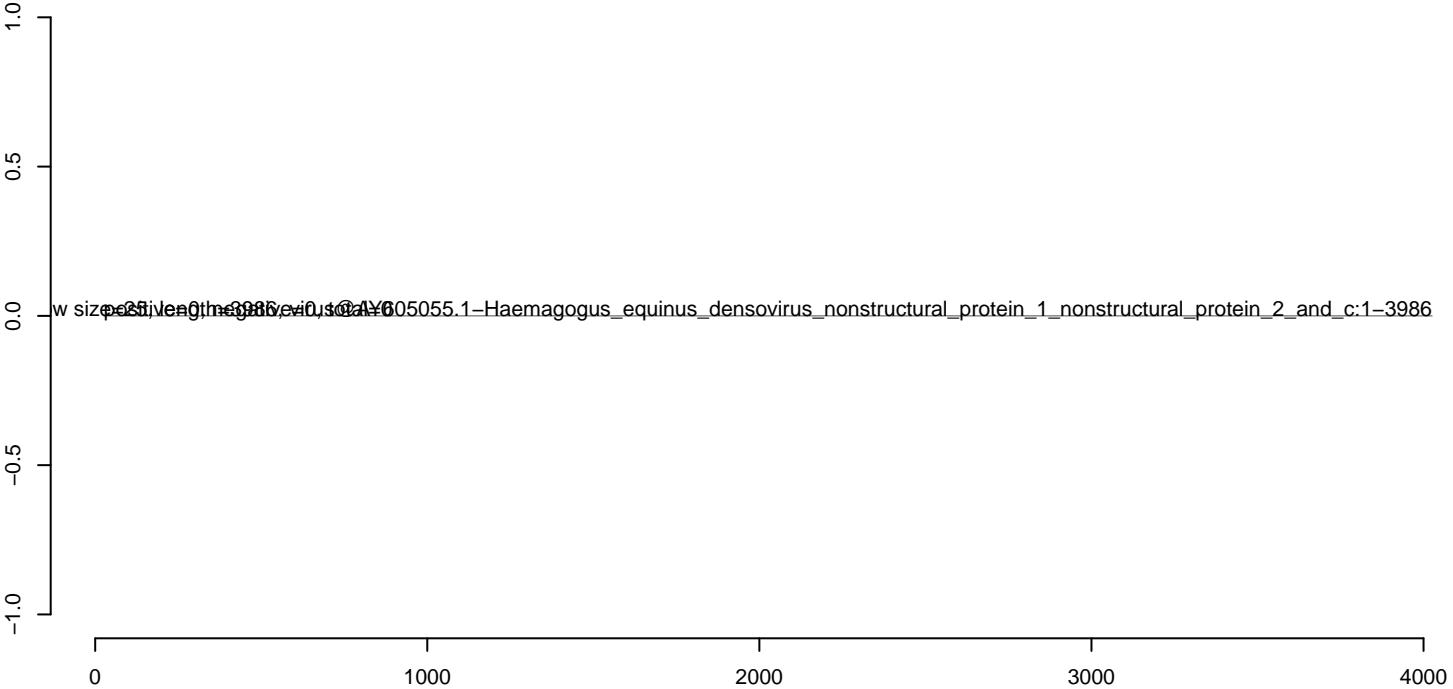
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

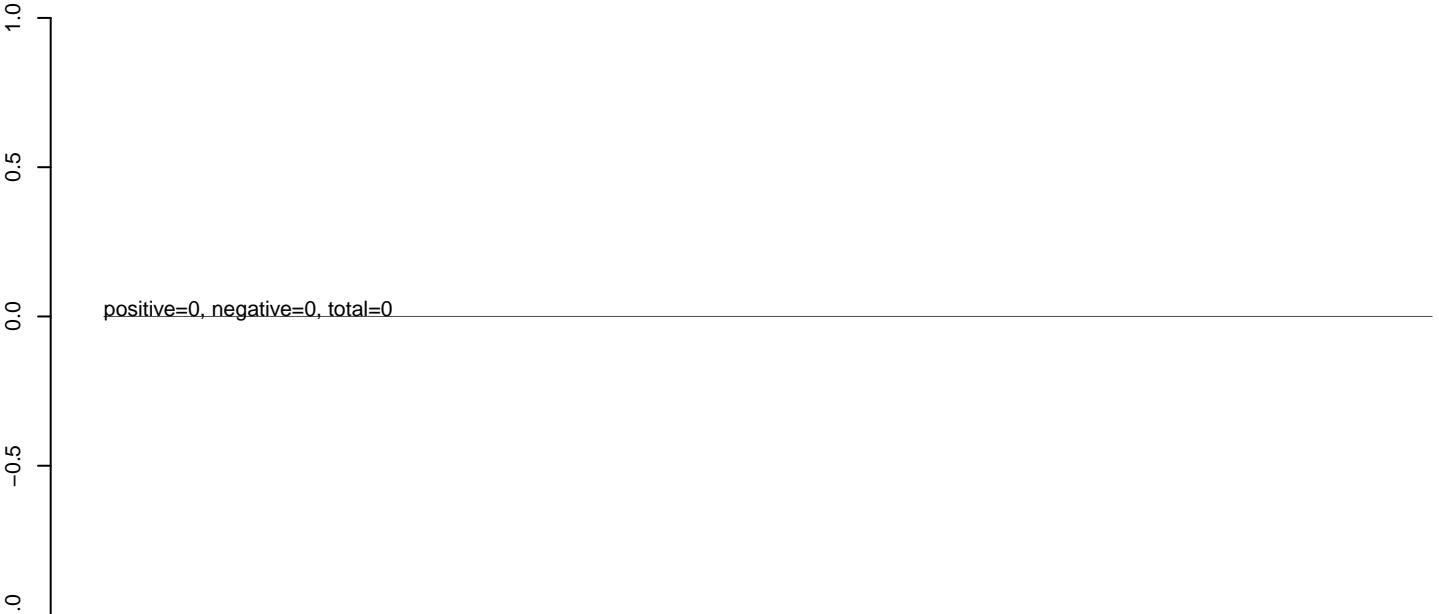
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

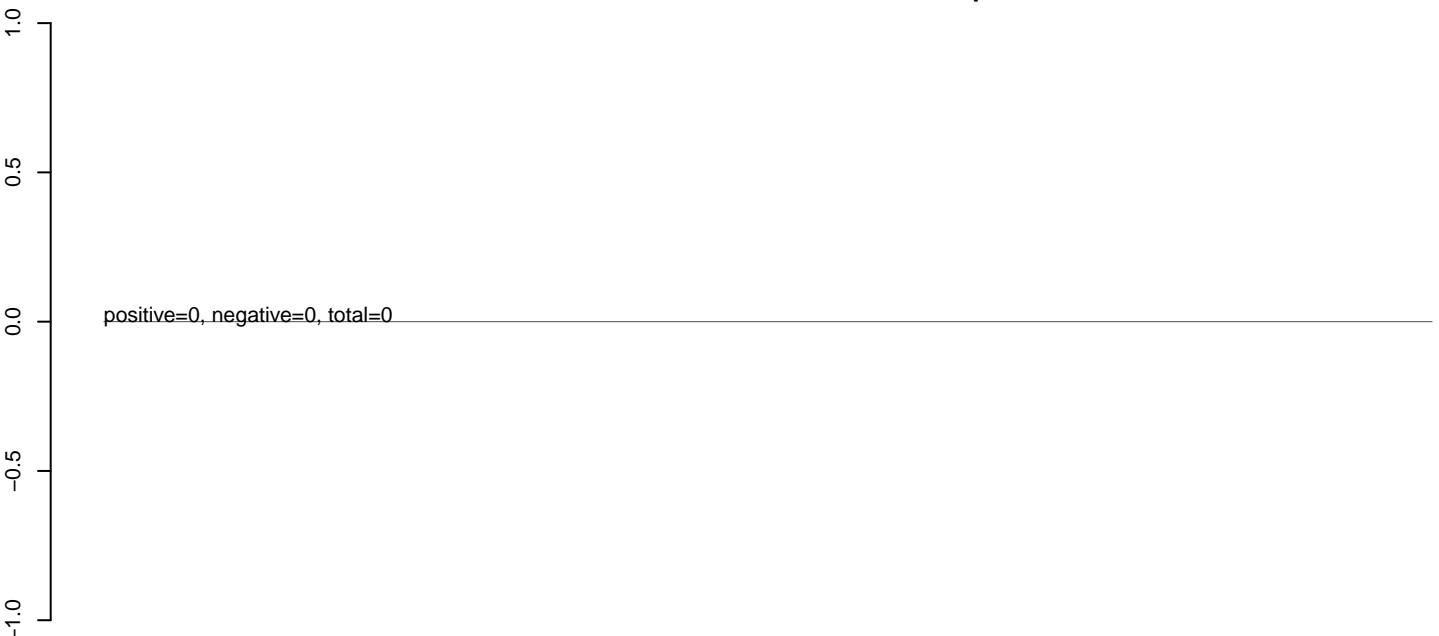
Window size=25, length=2965, virus@AY347953.2-Aedes\_aegypti\_genomic\_sequence:1-2965

0 500 1000 1500 2000 2500 3000

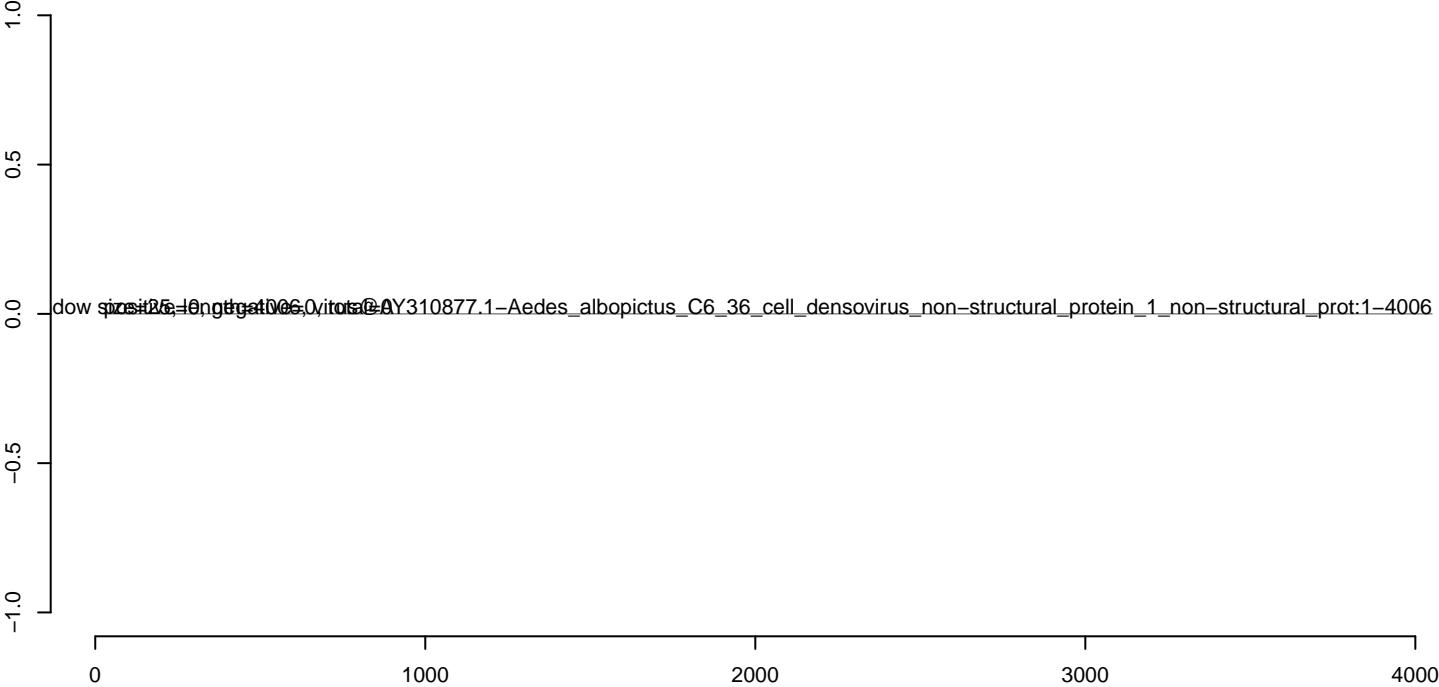
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



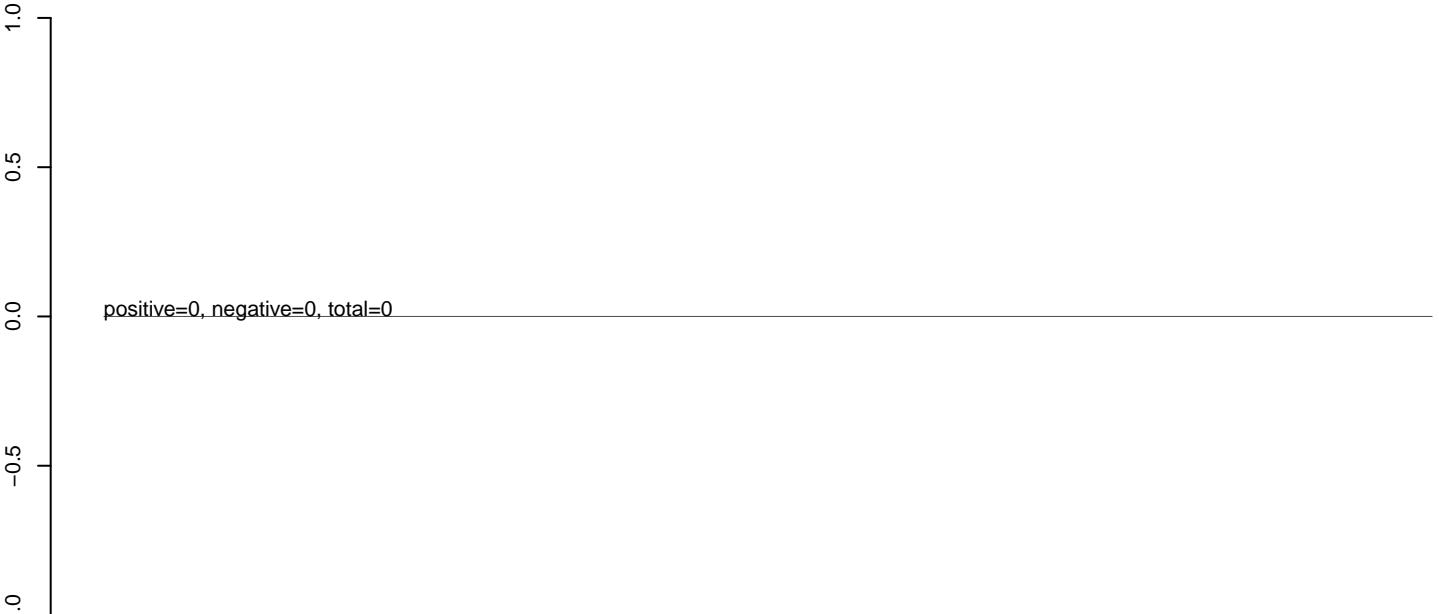
### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



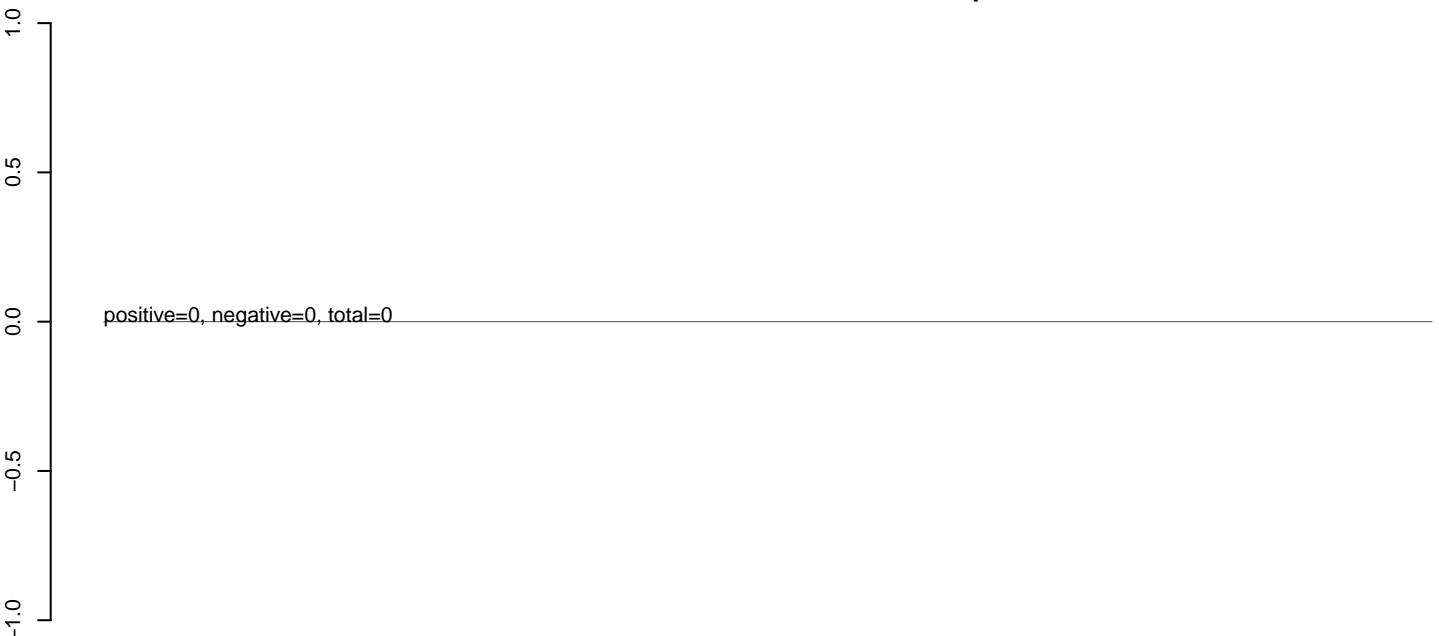
### AeAlbo\_U4.4\_SINV\_GFP.rep



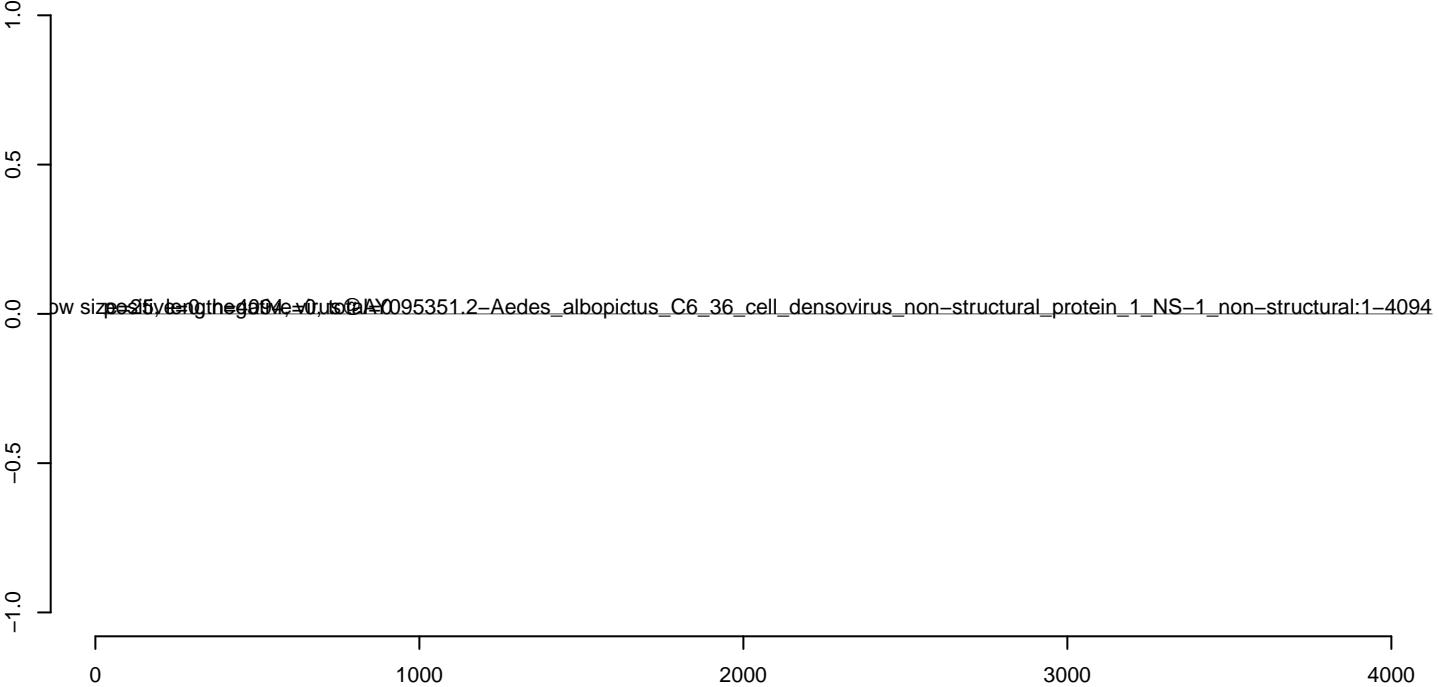
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



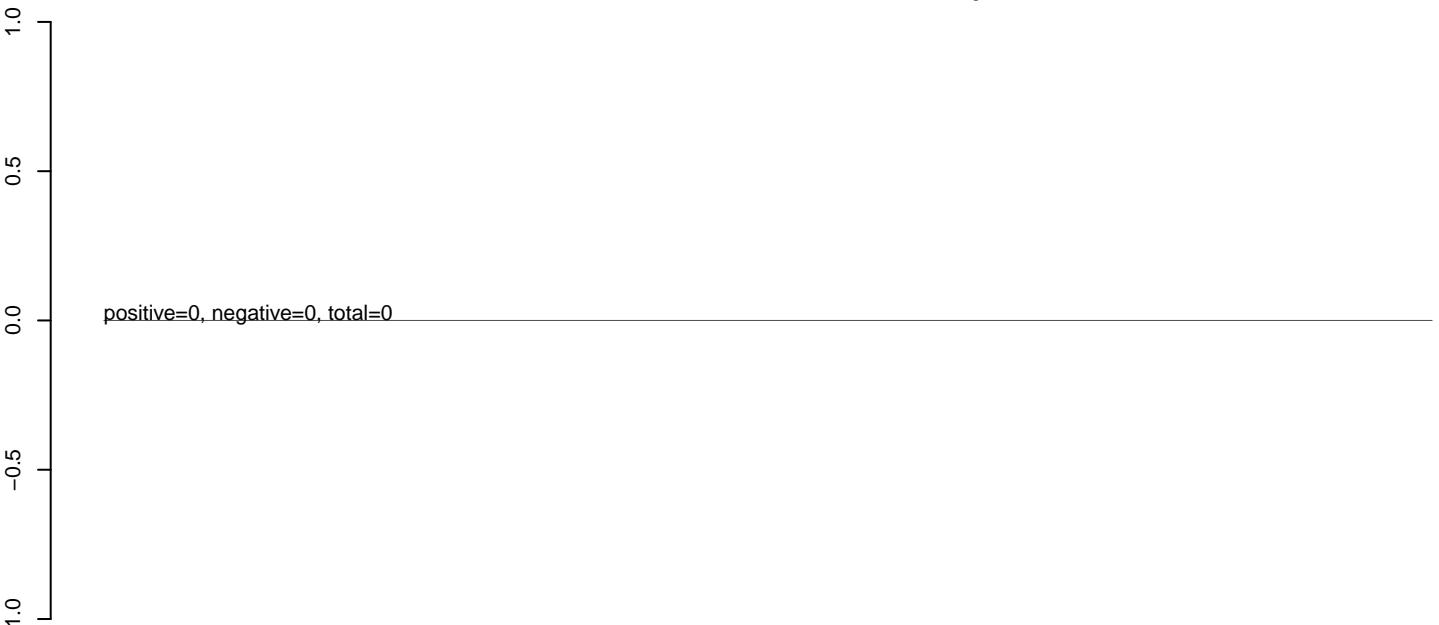
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



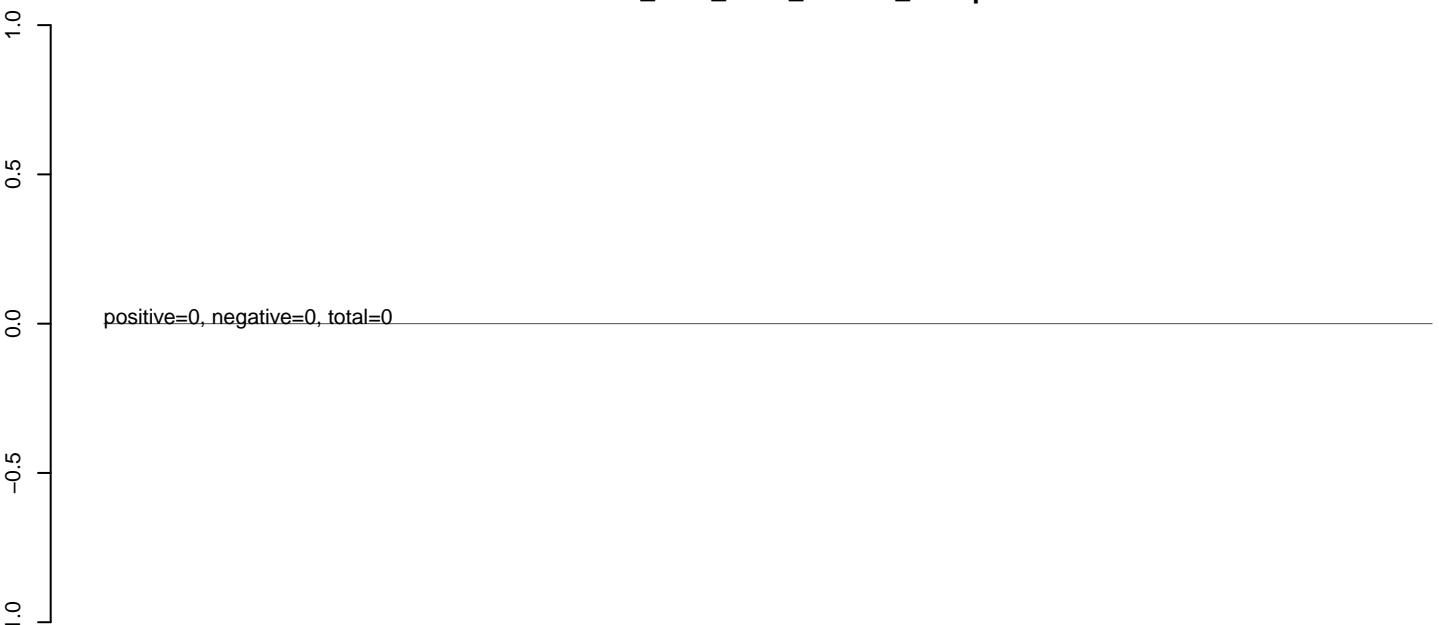
**AeAlbo\_U4.4\_SINV\_GFP.rep**



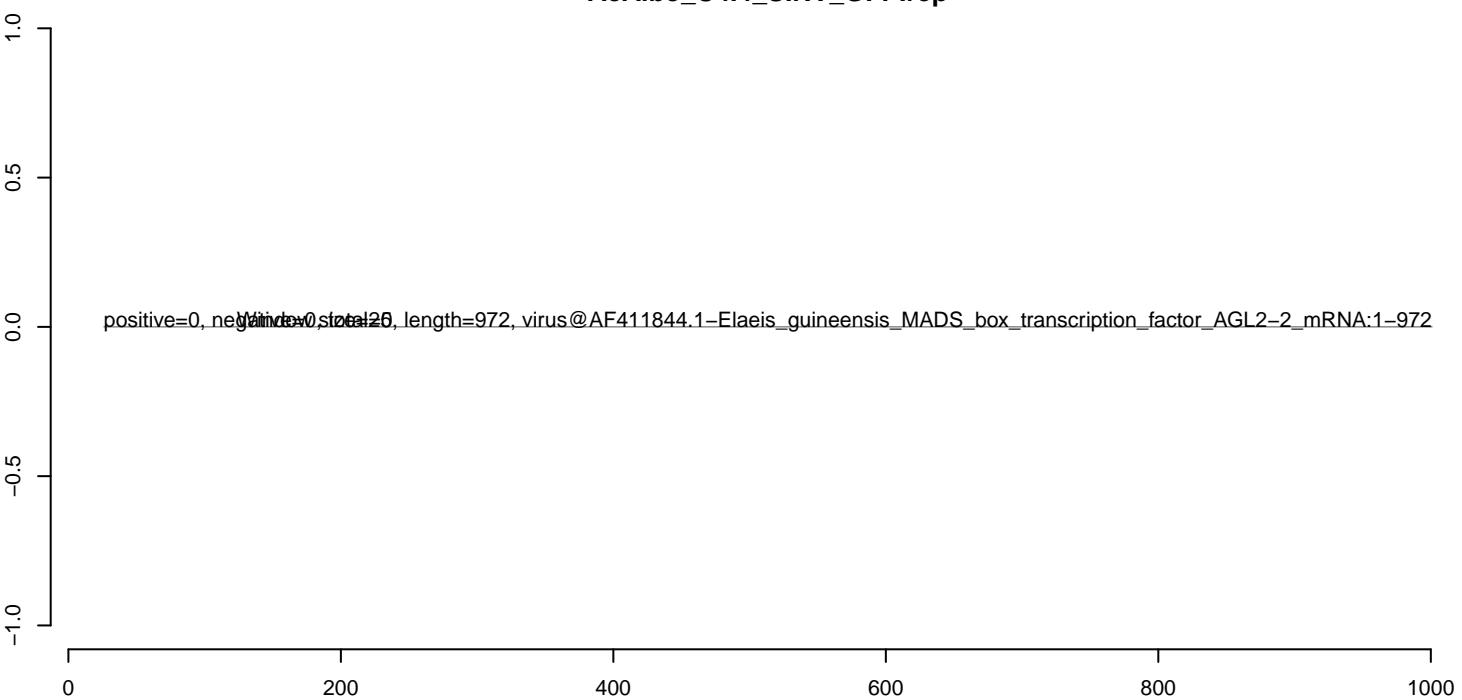
**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**



**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**



**AeAlbo\_U4.4\_SINV\_GFP.rep**



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep

positive=0, negative=0, total=0

### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep

positive=0, negative=0, total=0

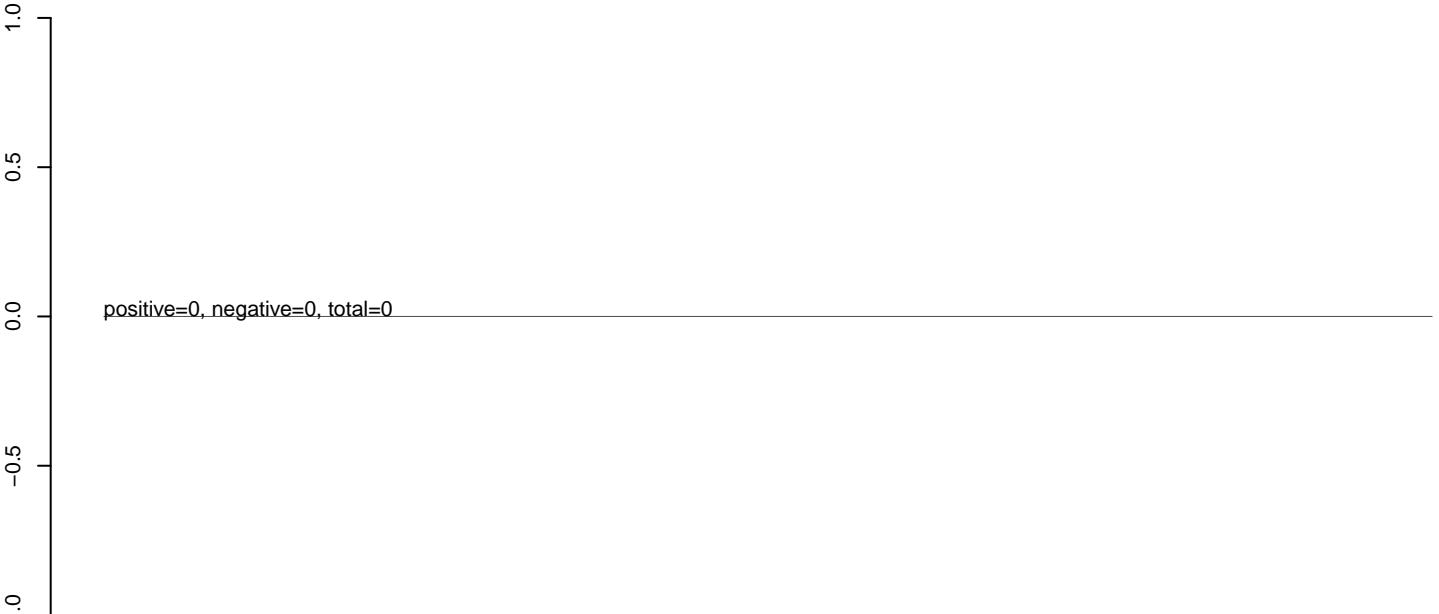
### AeAlbo\_U4.4\_SINV\_GFP.rep

positive=0, negative=0, total=0

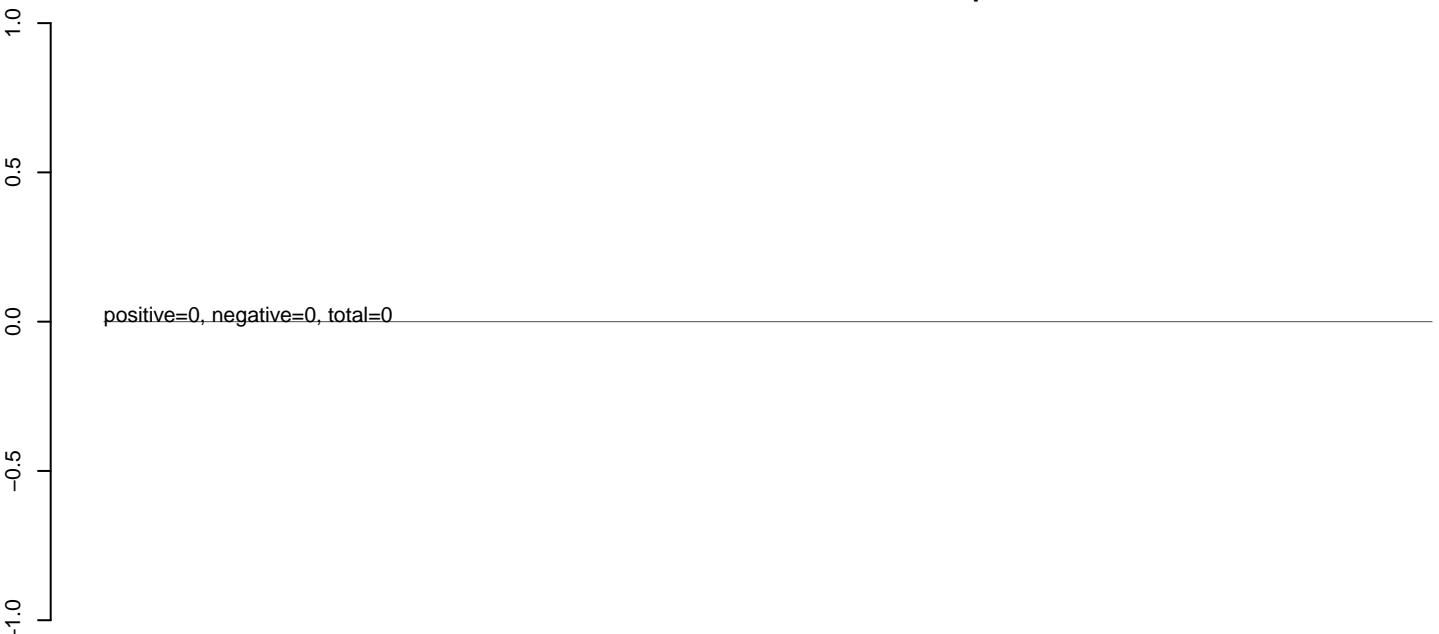
Window size=25, length=11530, virus@AF075254.1-Tonate\_virus\_strain\_Tonate\_CaAn\_410d:1-11530

0 2000 4000 6000 8000 10000 12000

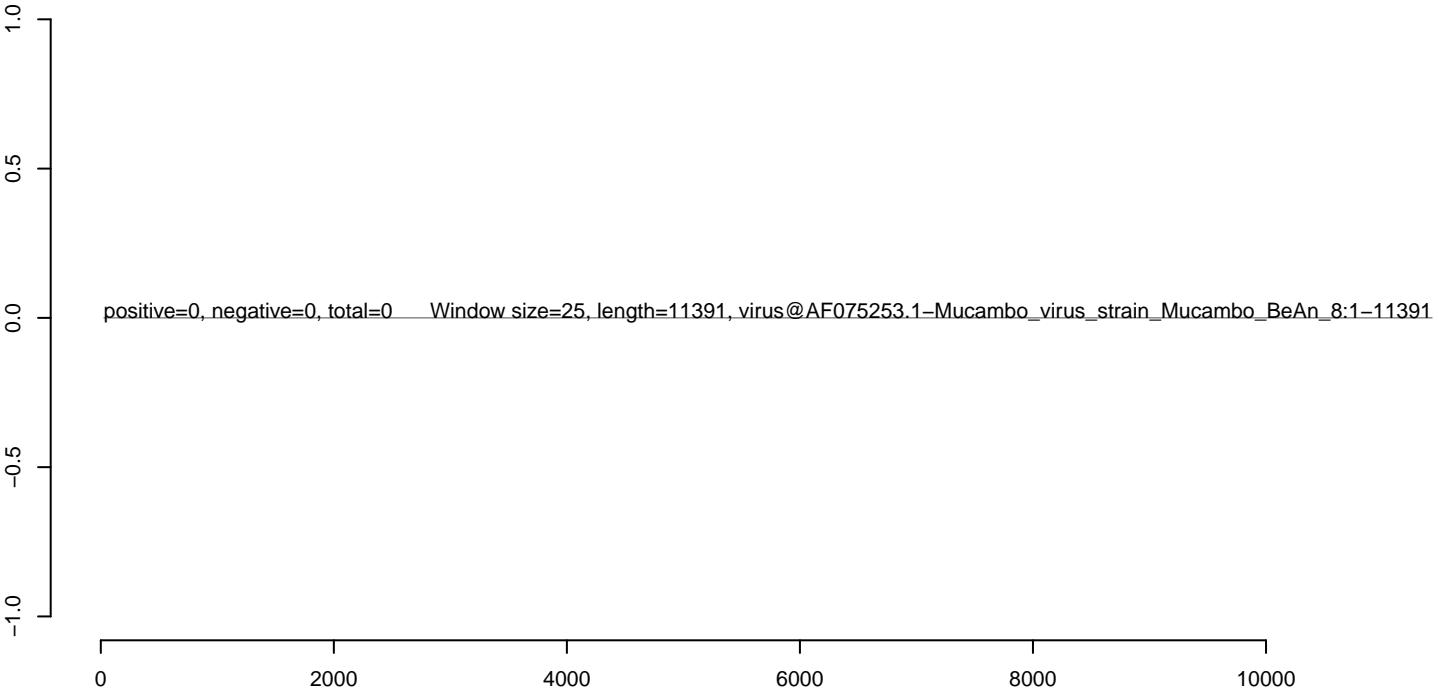
### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep



**AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep**

positive=0, negative=0, total=0

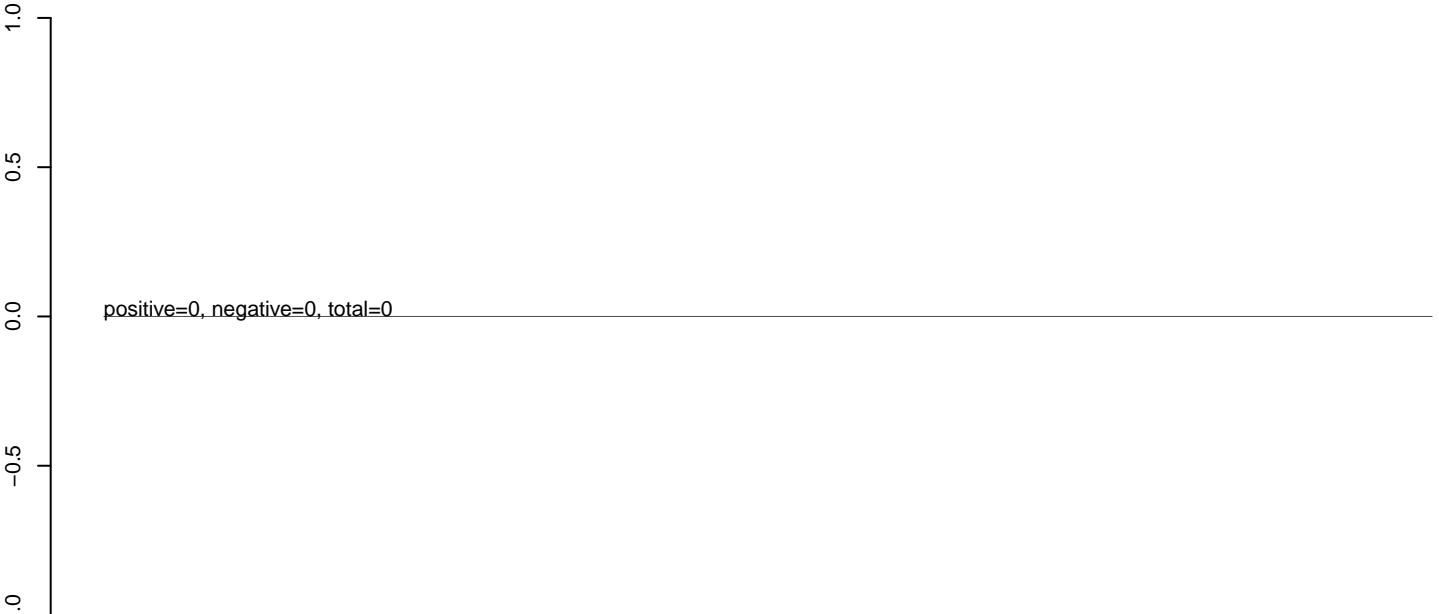
**AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep**

positive=0, negative=0, total=0

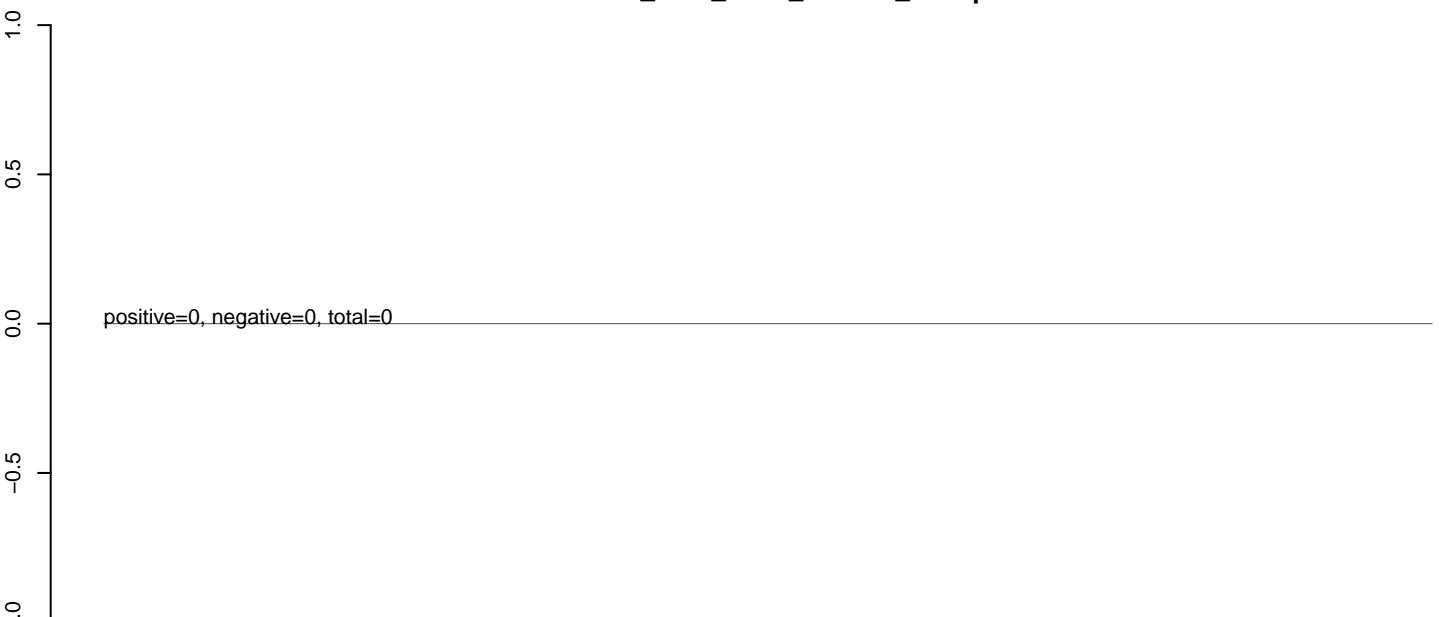
**AeAlbo\_U4.4\_SINV\_GFP.rep**

positive=0, negative=0, total=0    Window size=25, length=10837, virus@AB701776.1-Culex\_flavivirus\_RNA\_strain\_Toyama2627:1-10837

### AeAlbo\_U4.4\_SINV\_GFP.18\_23.rep



### AeAlbo\_U4.4\_SINV\_GFP.24\_35.rep



### AeAlbo\_U4.4\_SINV\_GFP.rep

