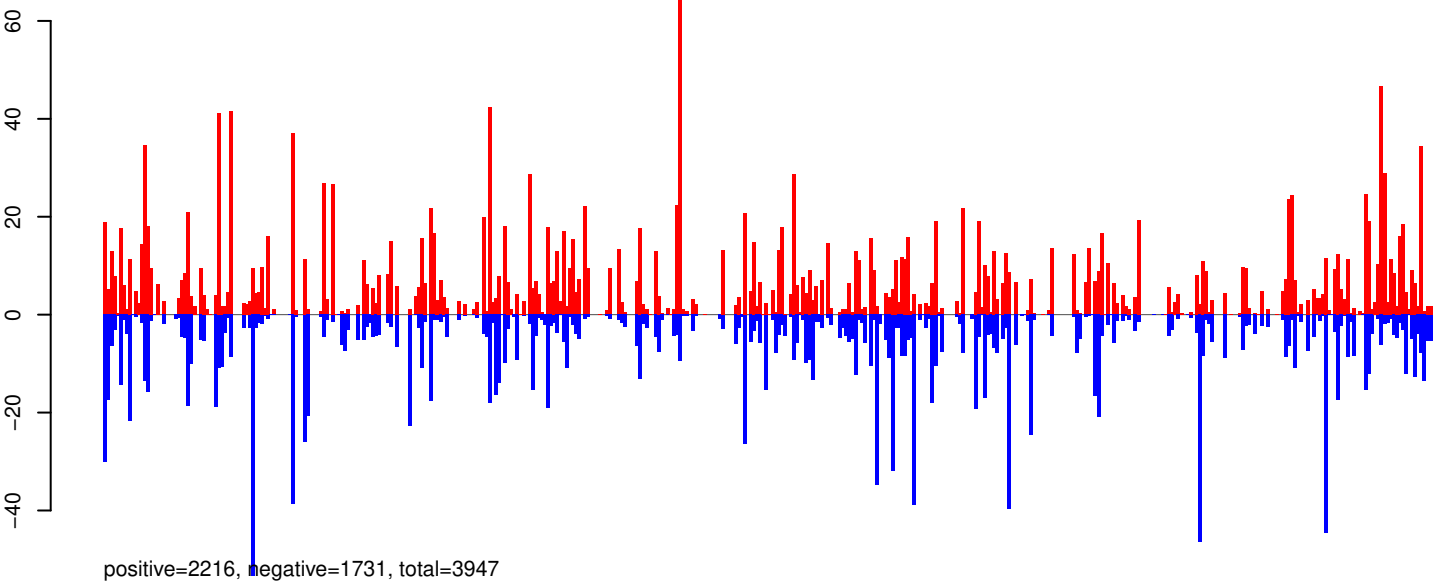
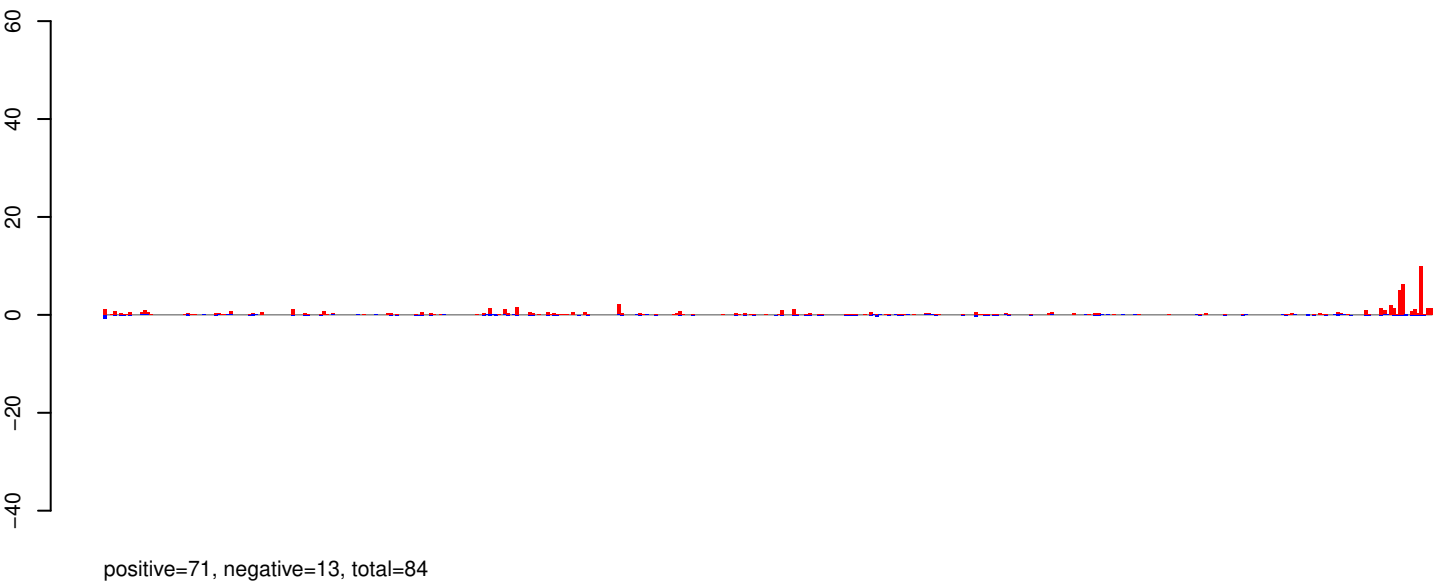


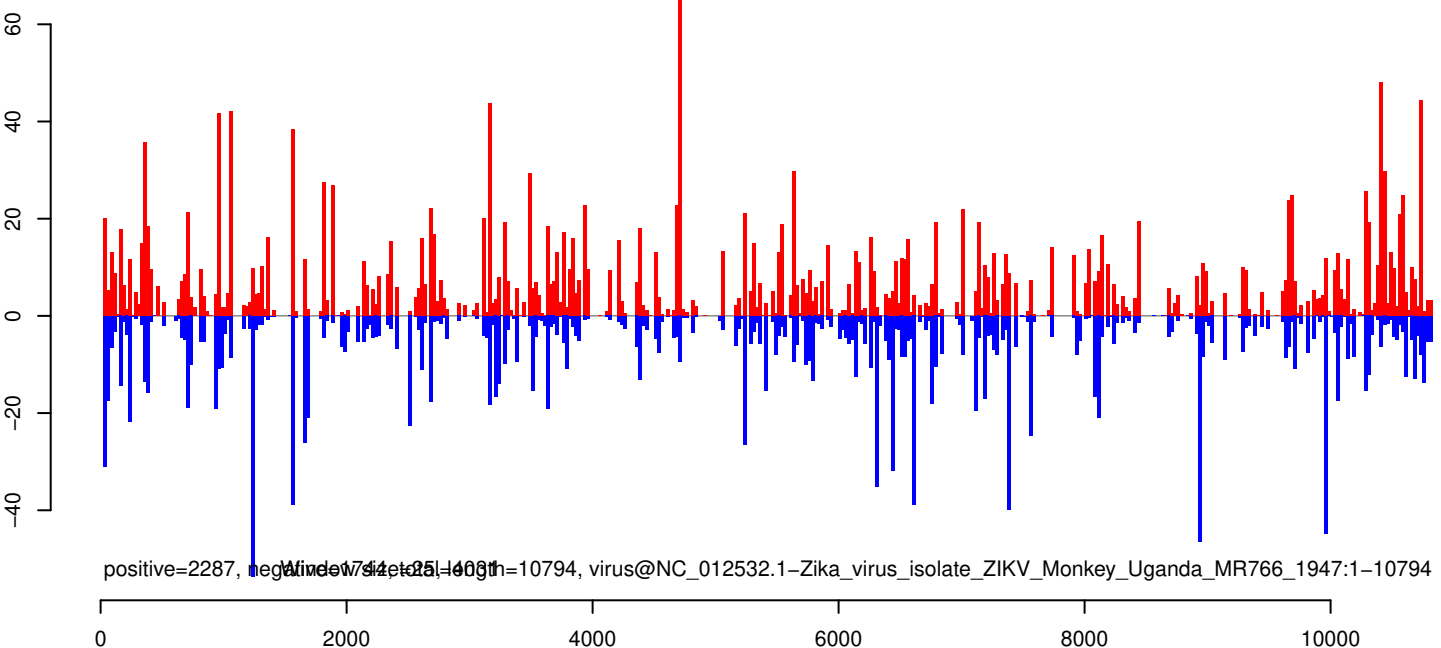
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



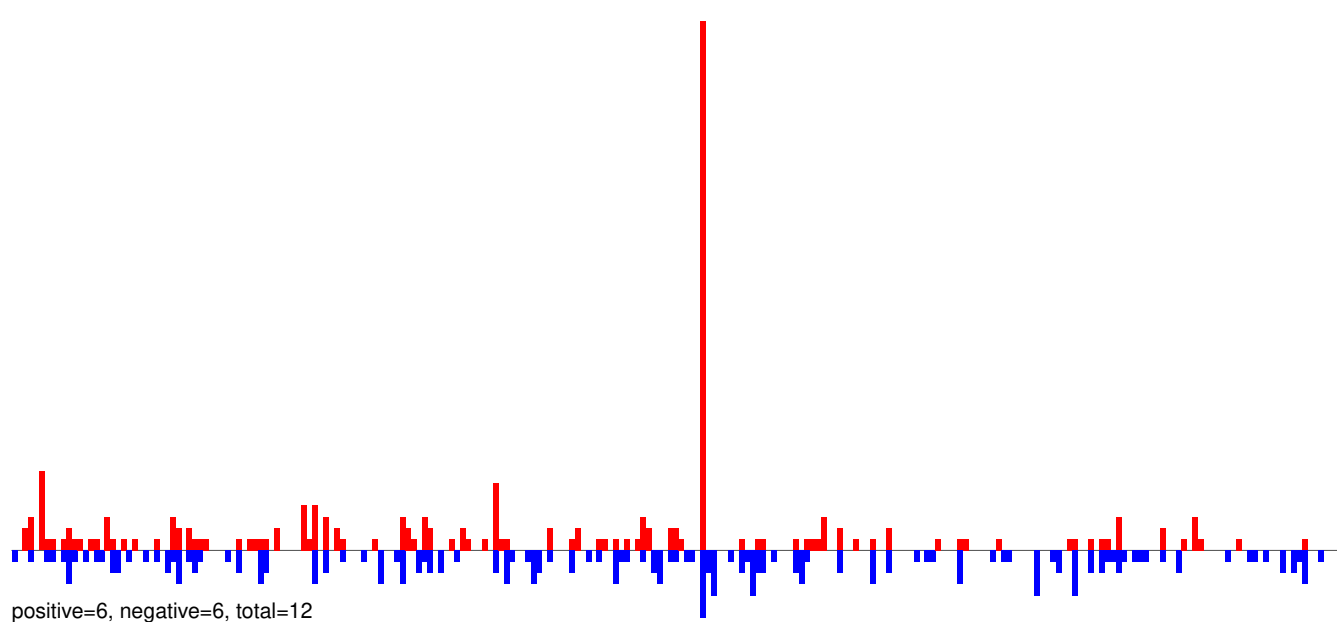
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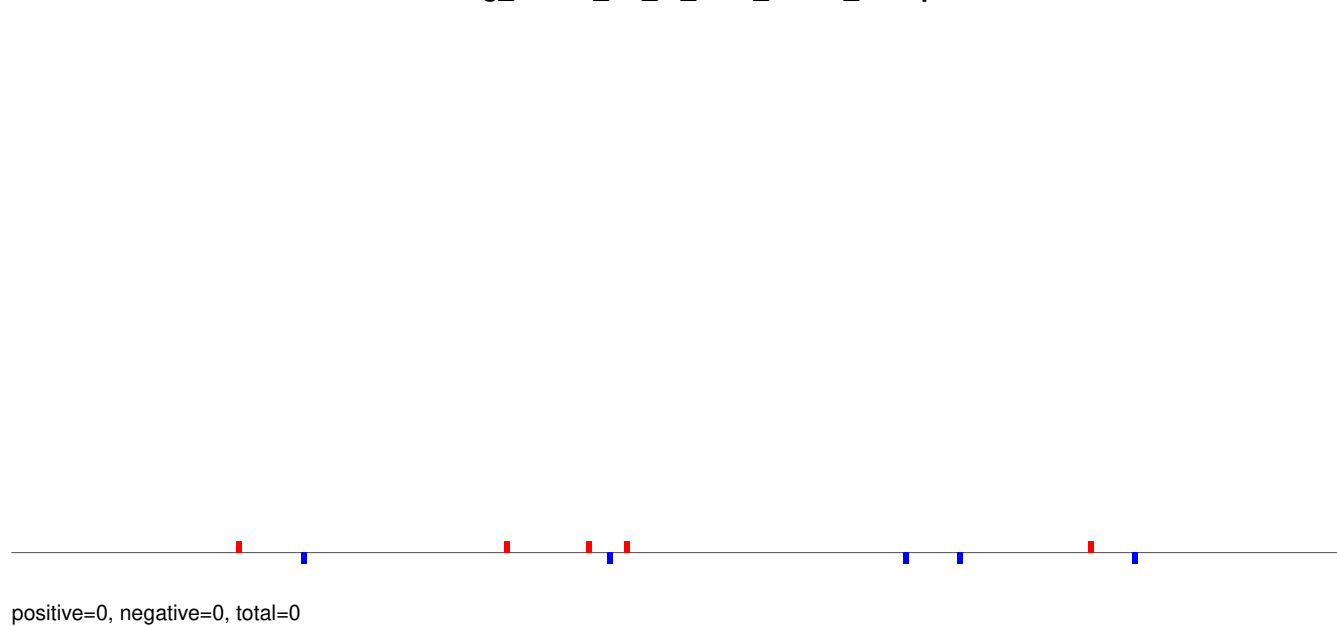
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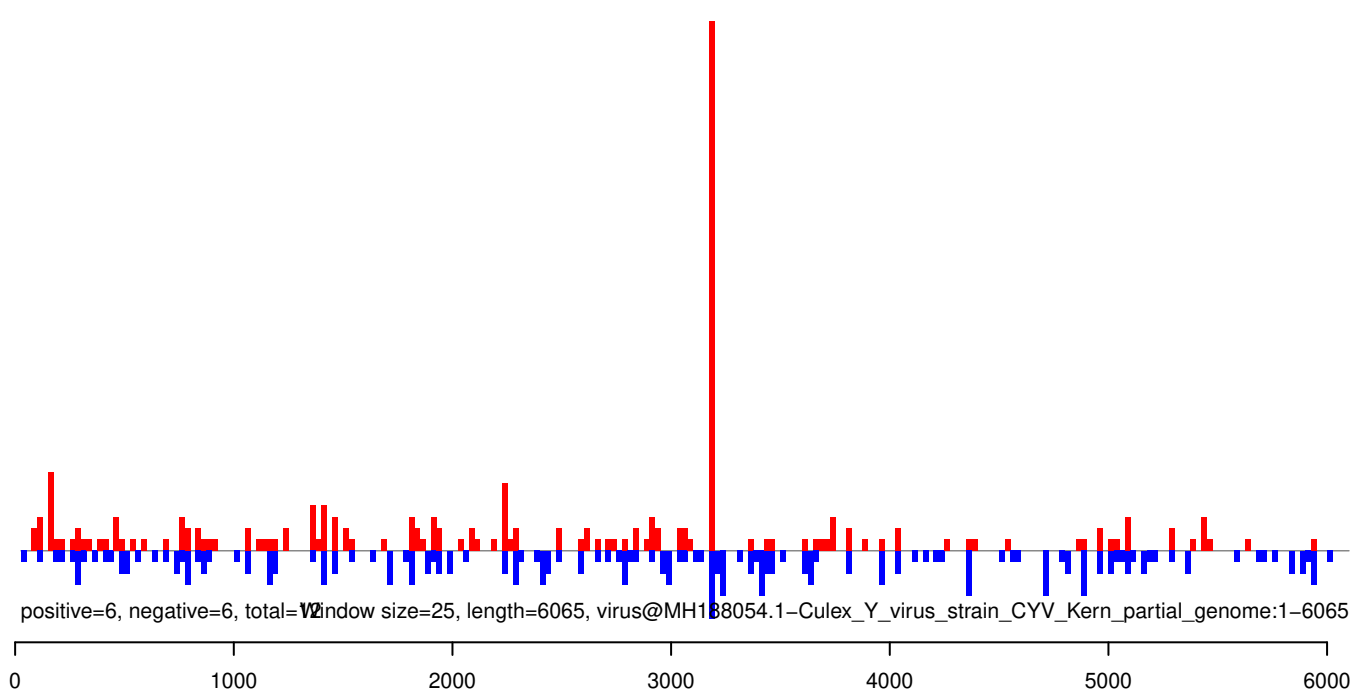
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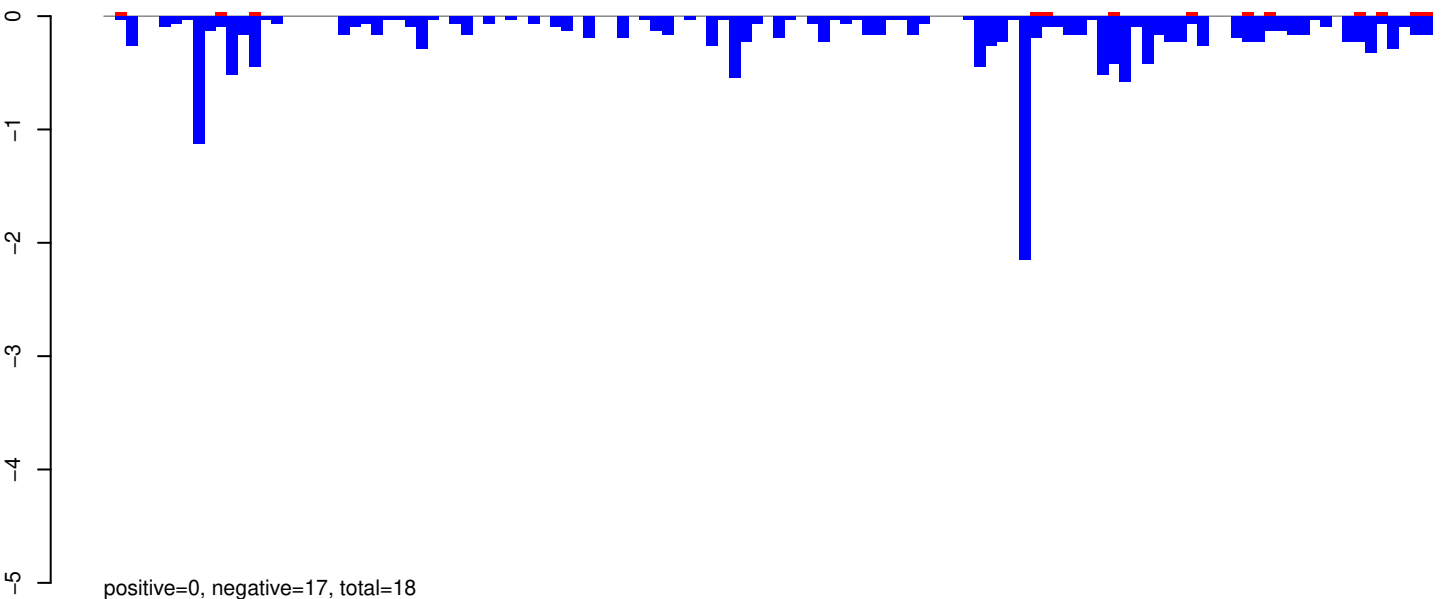
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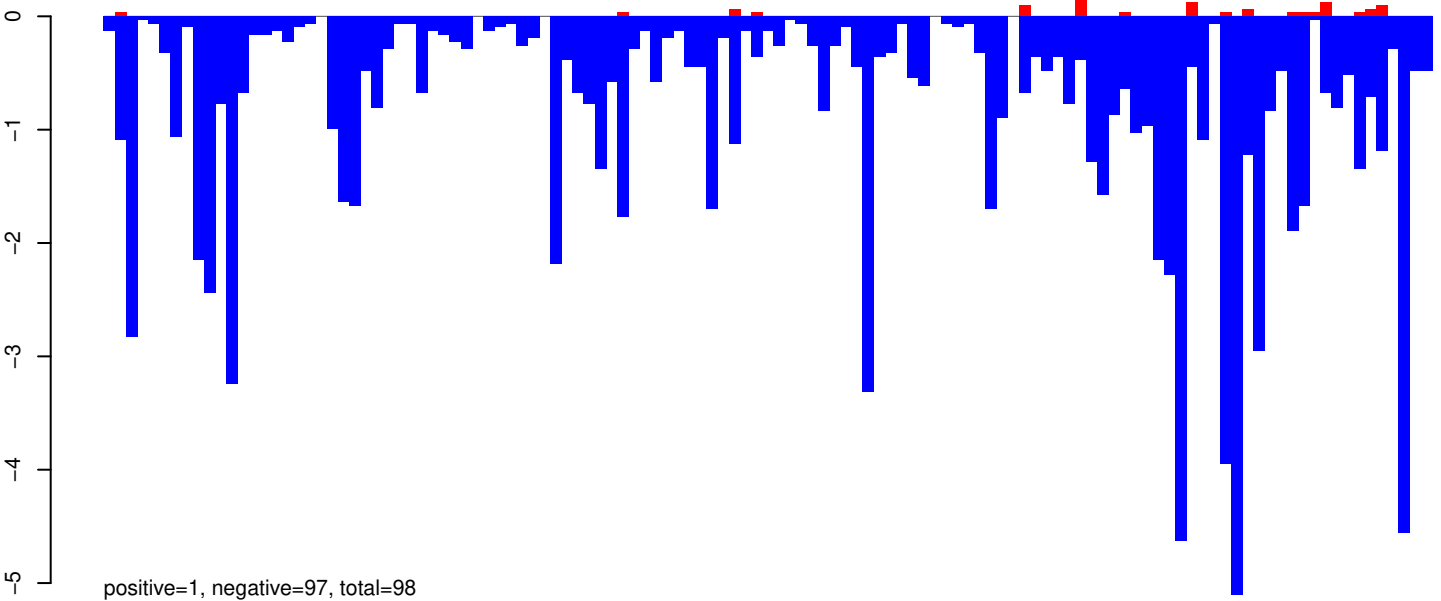
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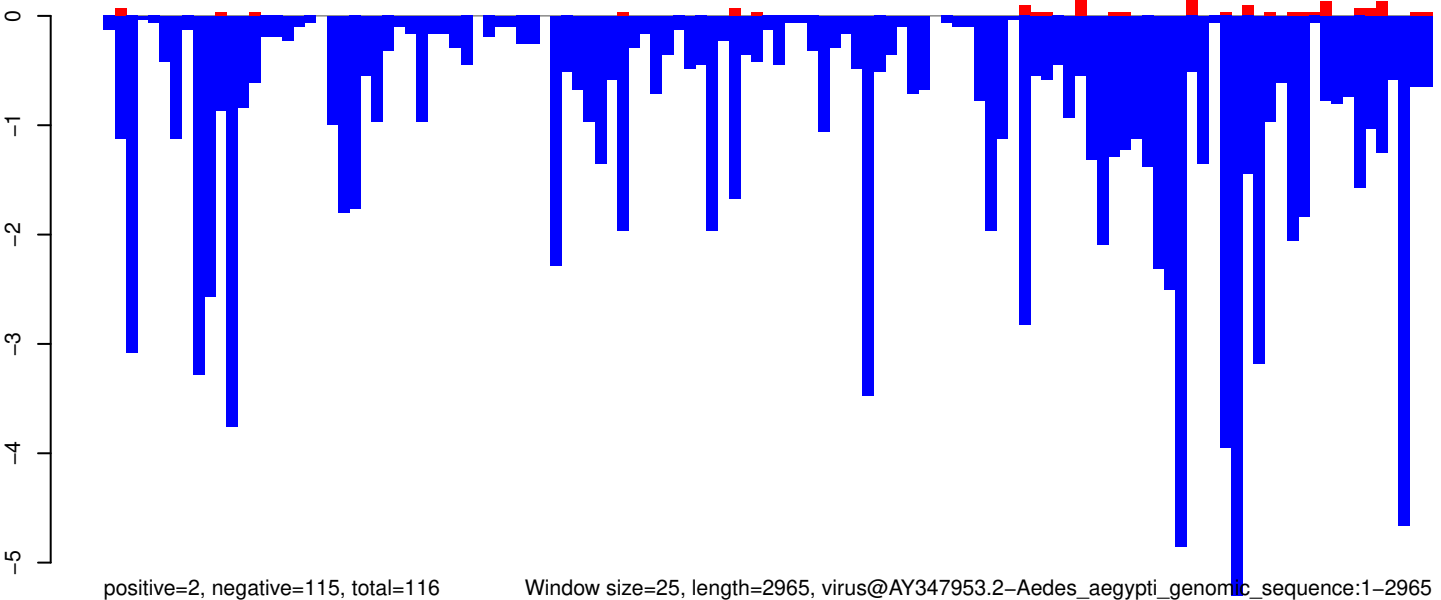
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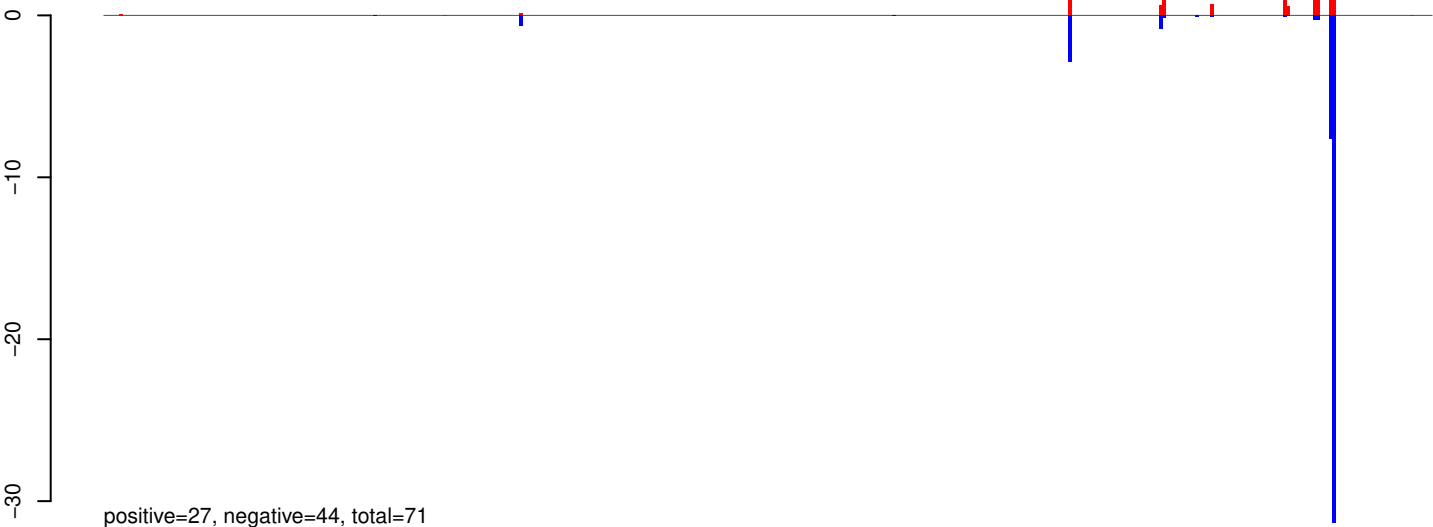
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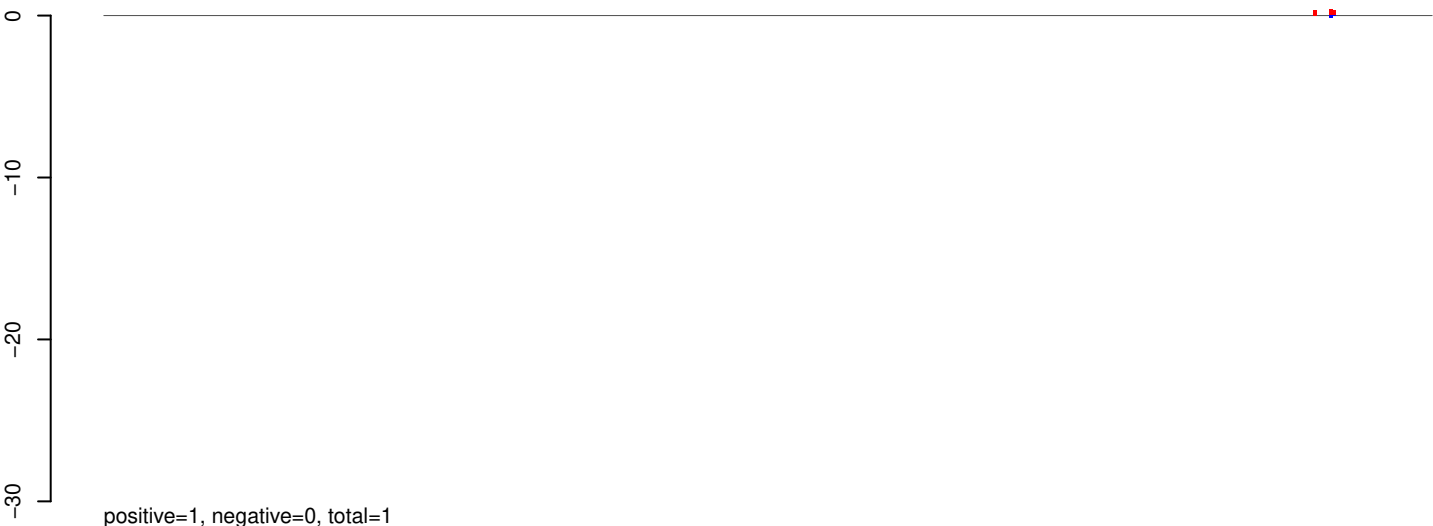
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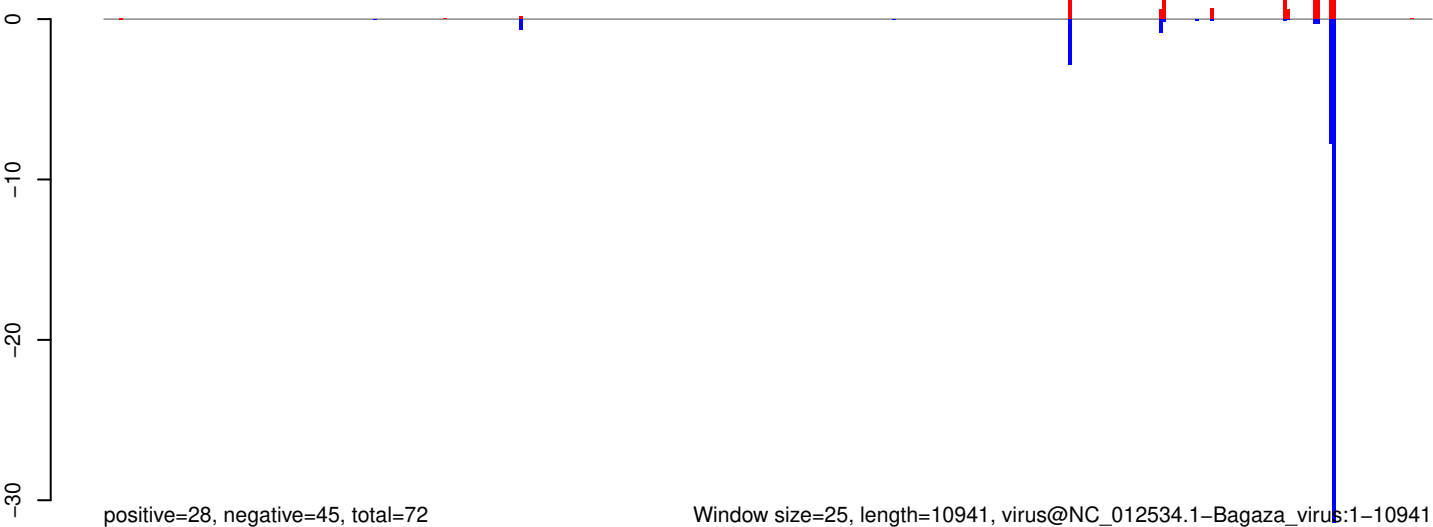
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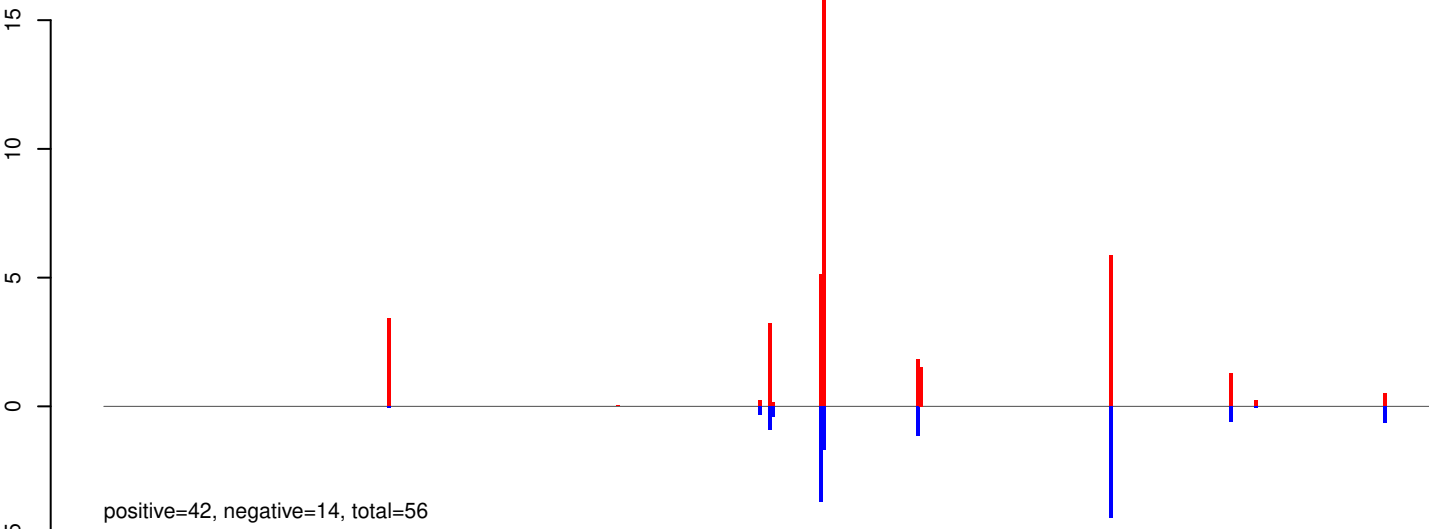
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



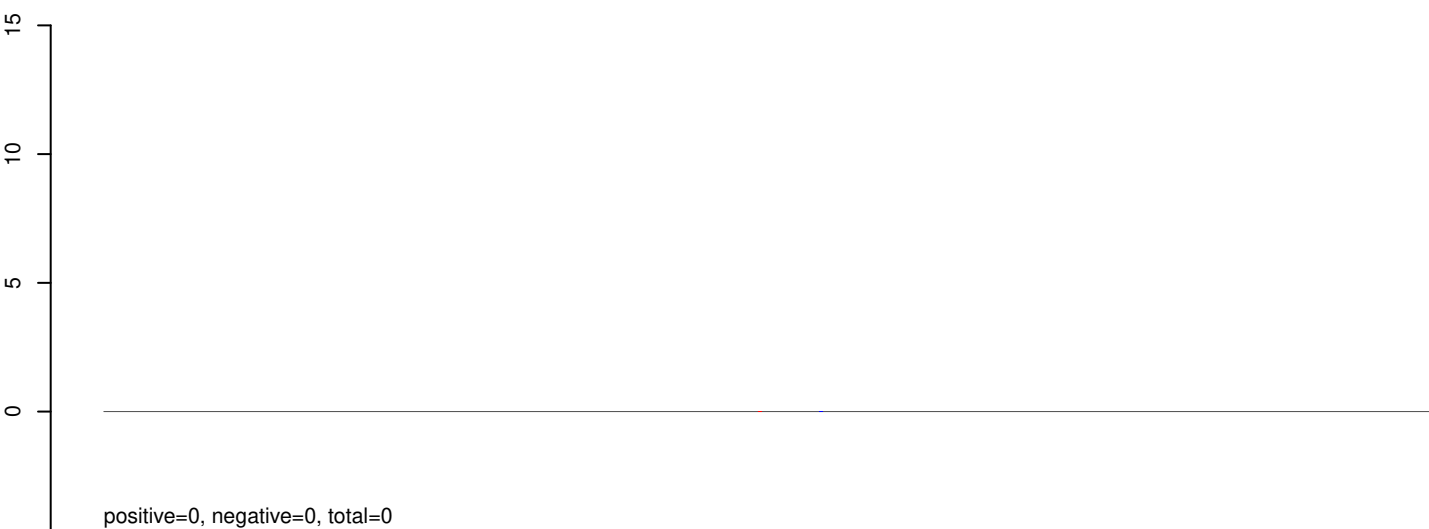
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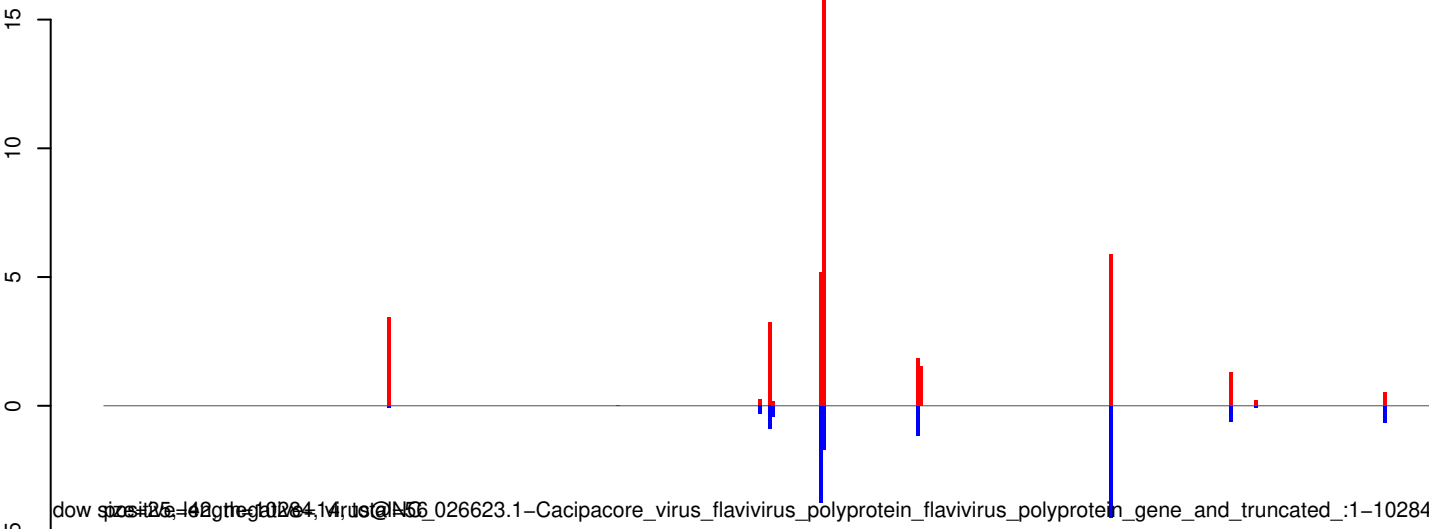
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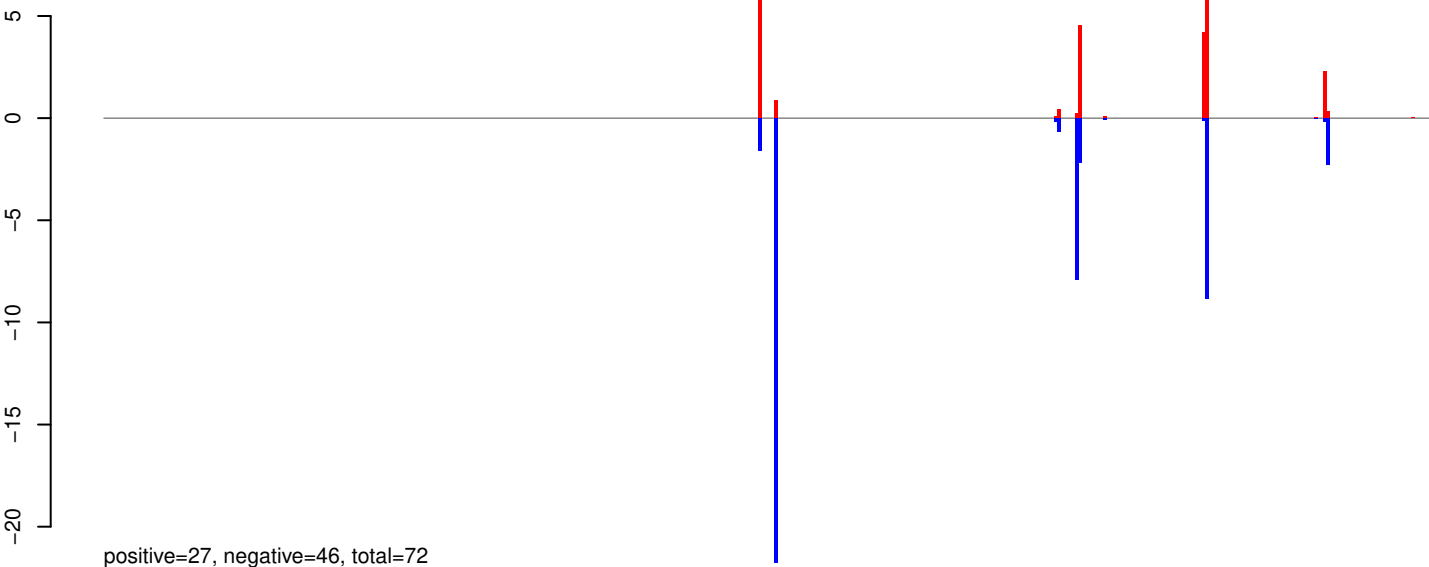
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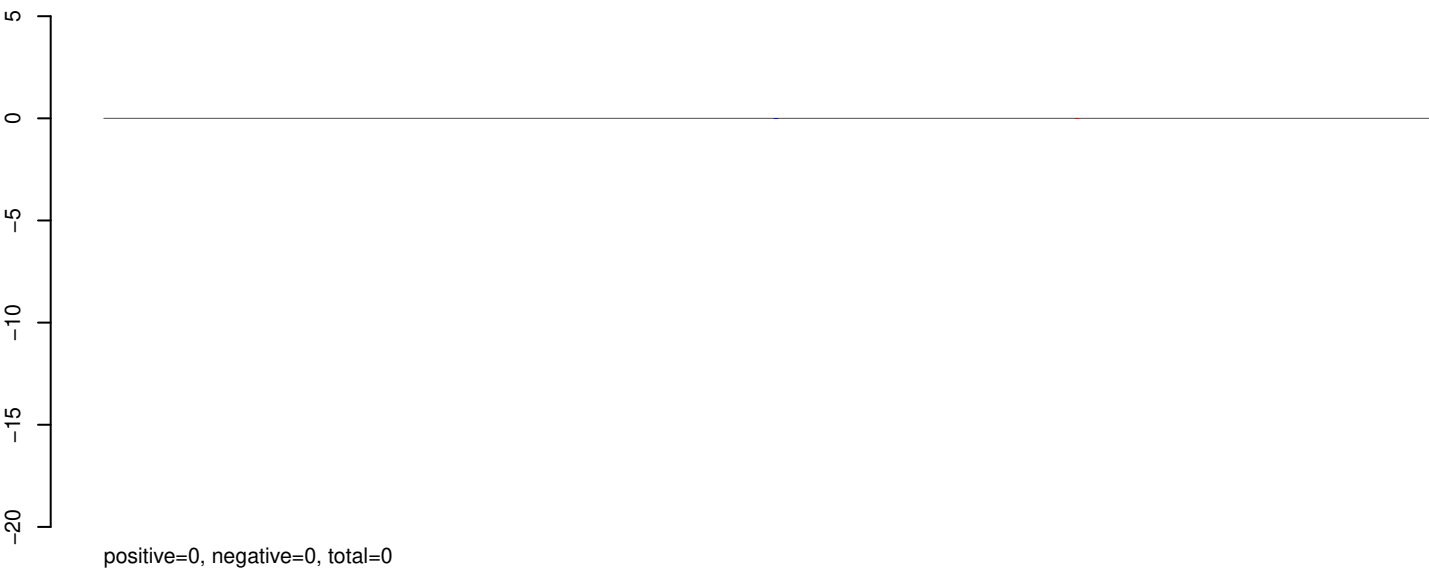
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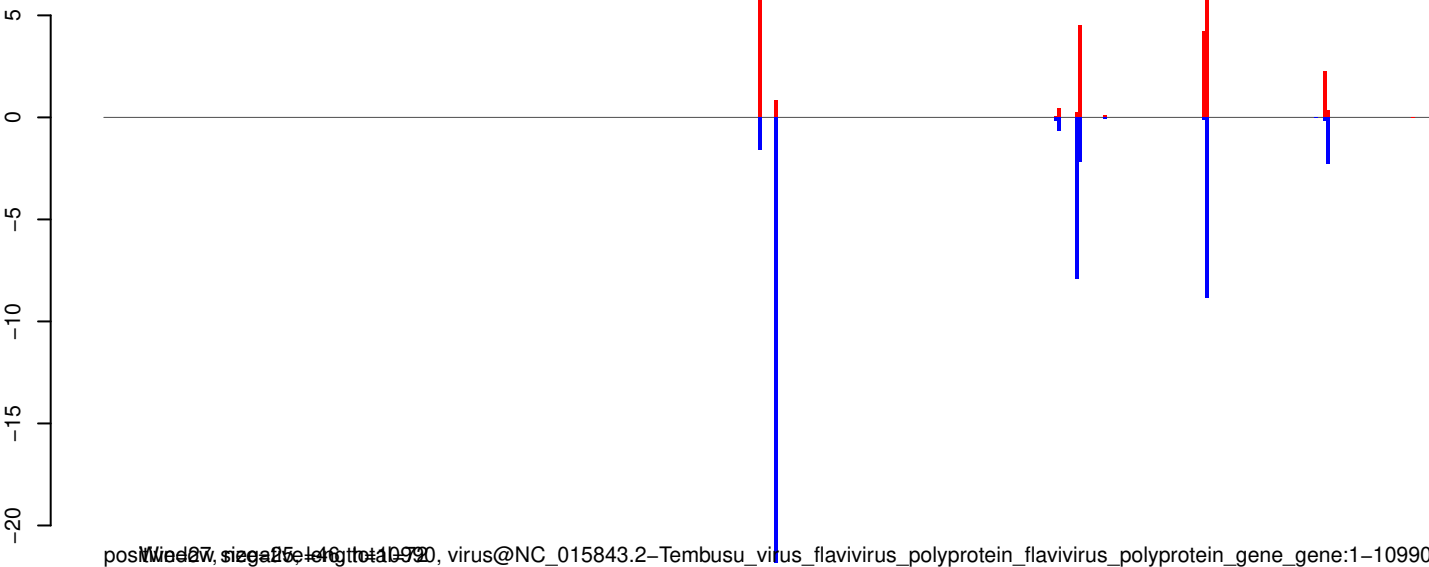
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

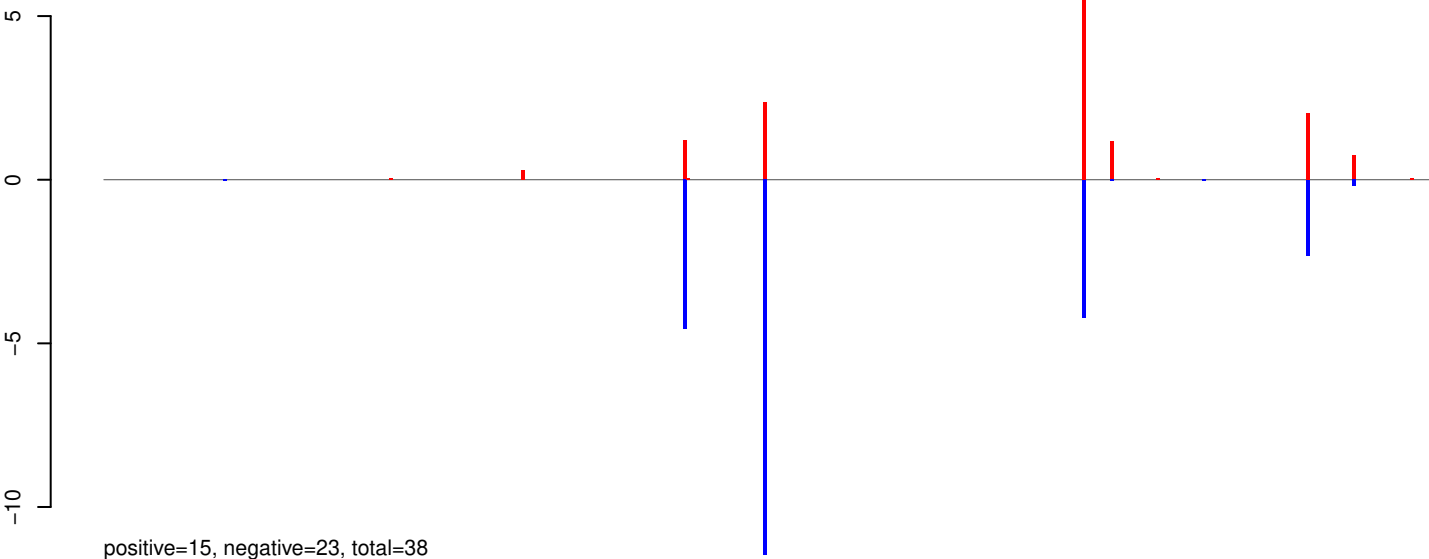


Wu et al., *Journal of Virology* 2014, 88(10):5990-5999. doi:10.1128/JVI.01990-14

Wu et al., *Journal of Virology* 2014, 88(10):5990-5999. doi:10.1128/JVI.01990-14

Wu et al., *Journal of Virology* 2014, 88(10):5990-5999. doi:10.1128/JVI.01990-14

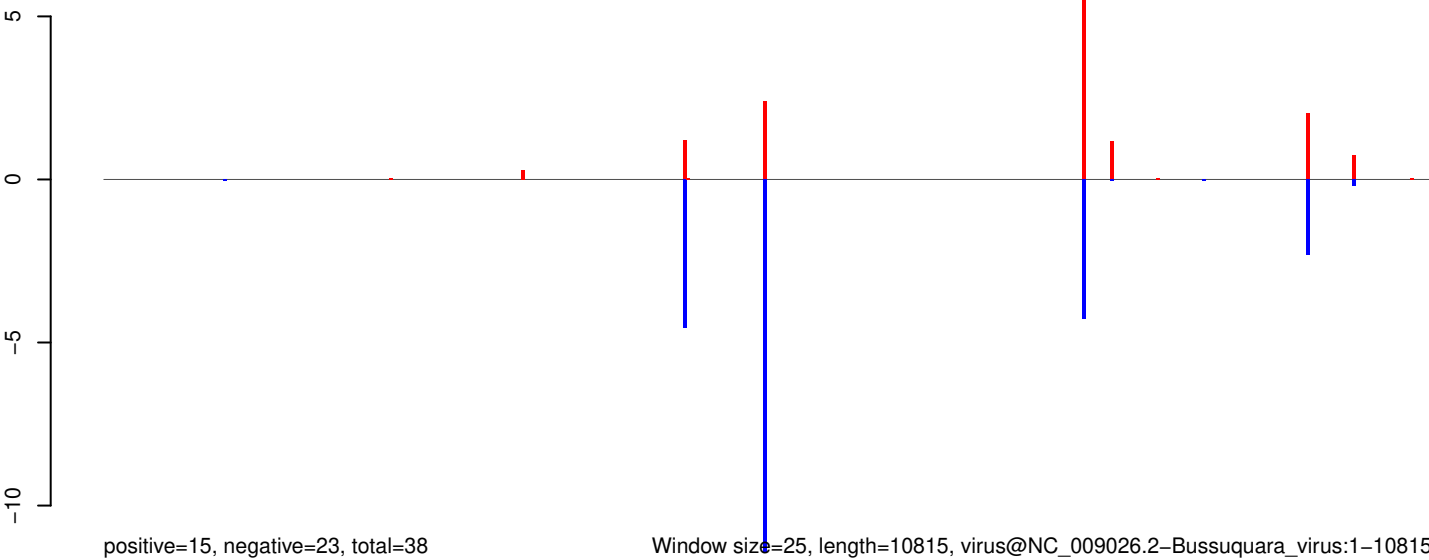
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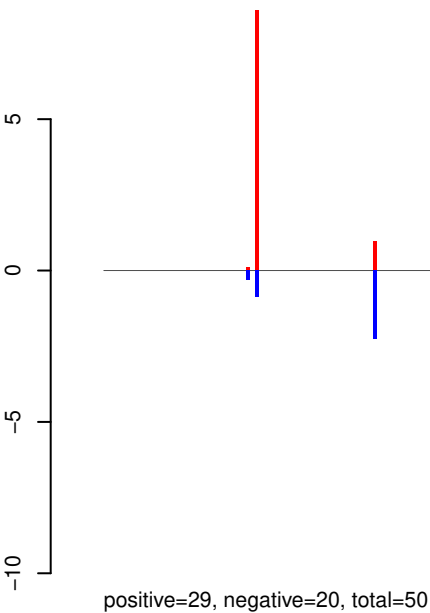
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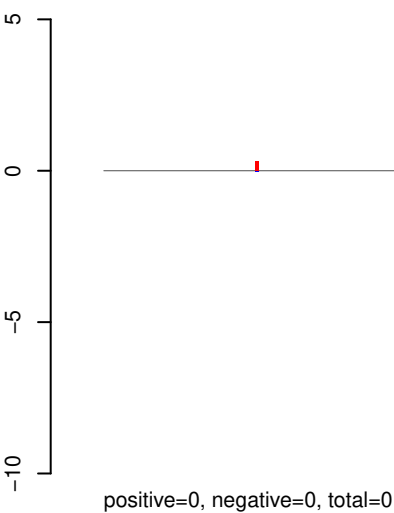
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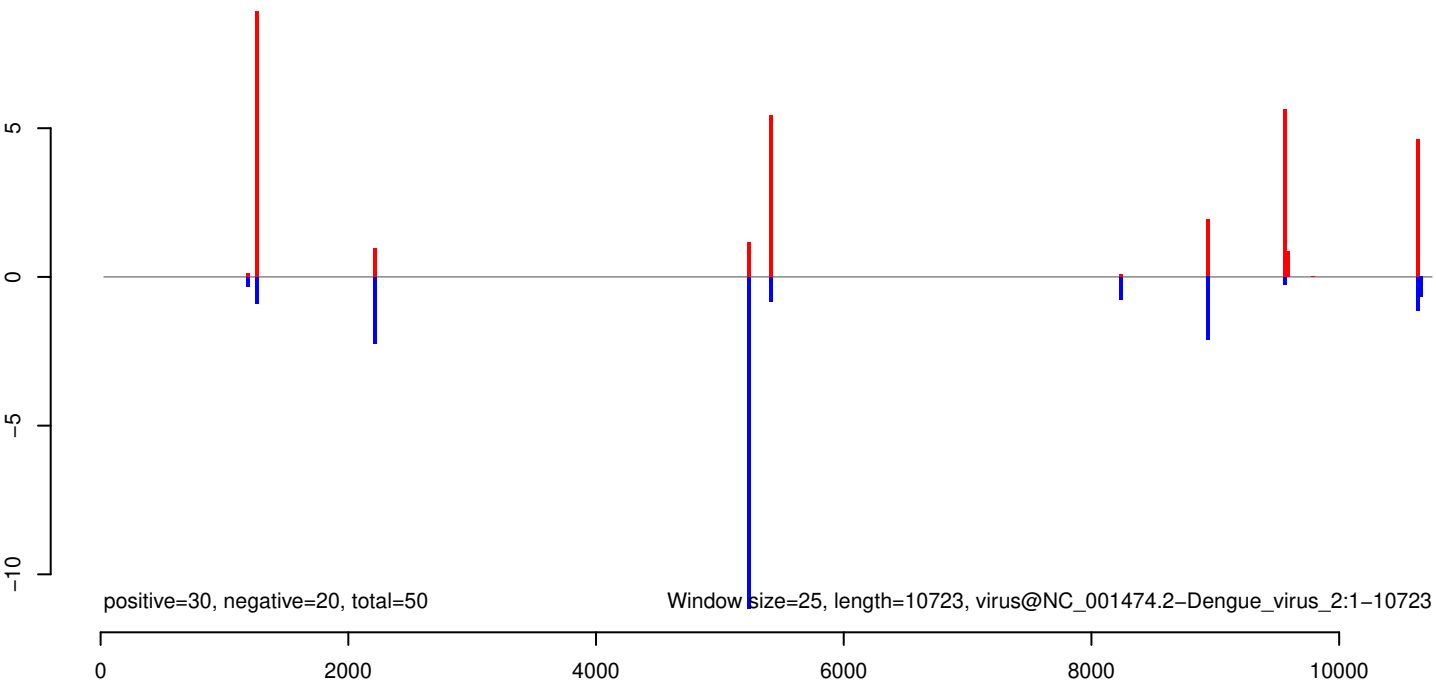
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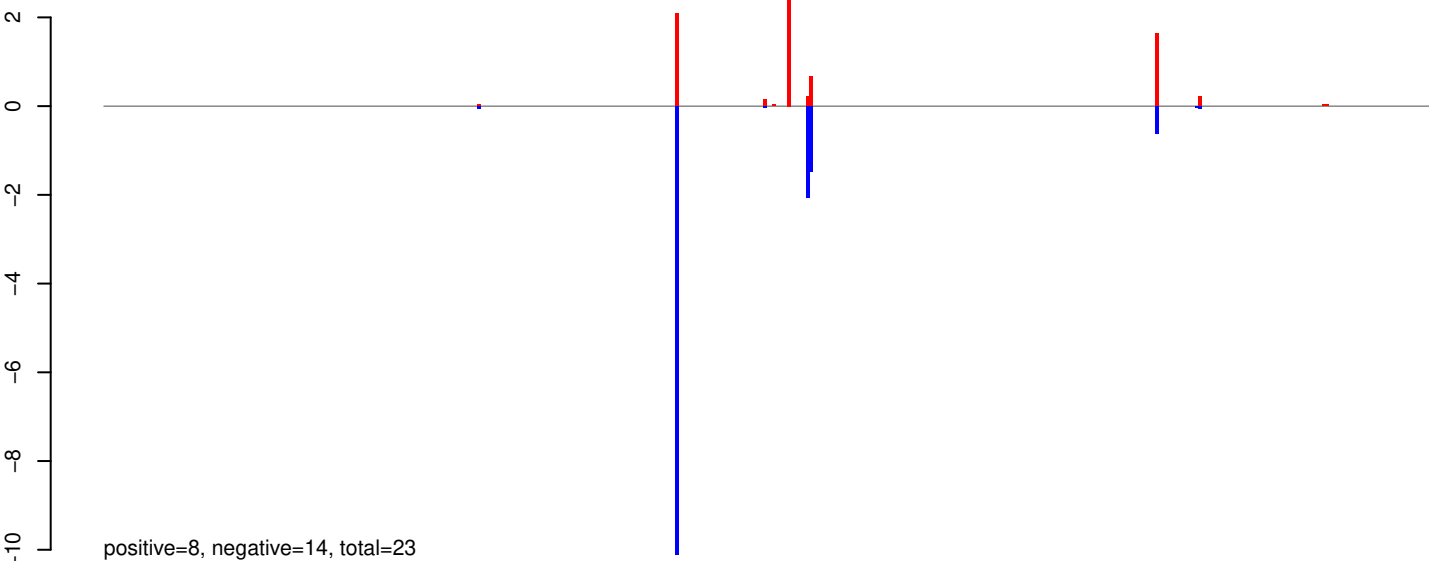


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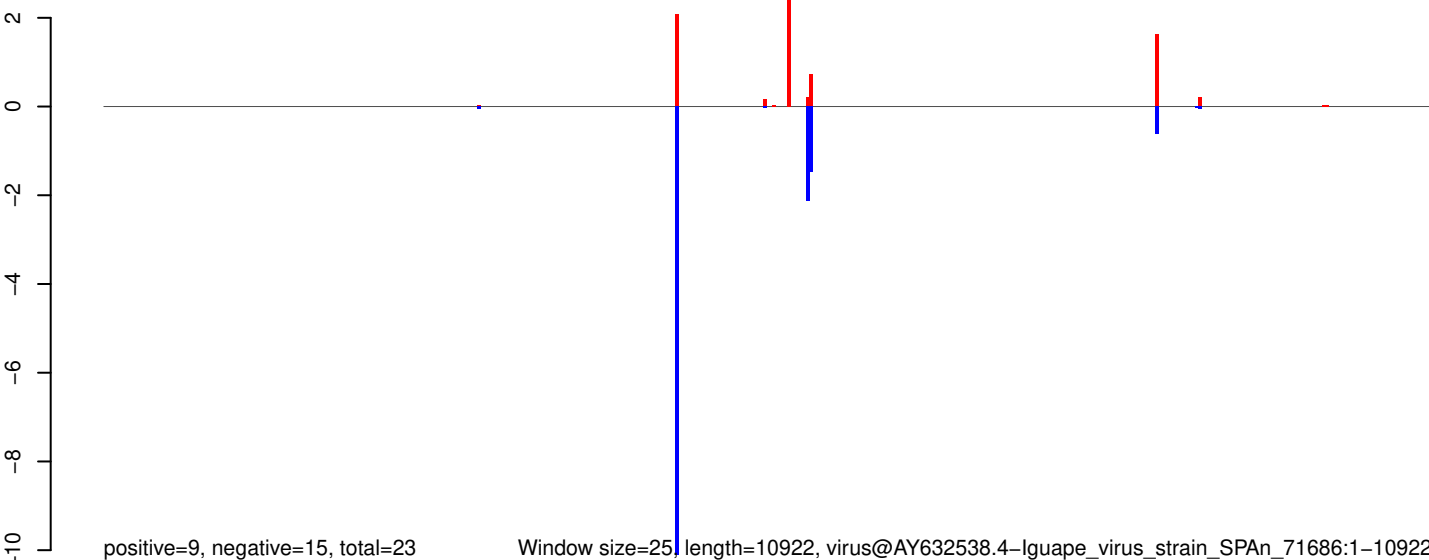
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



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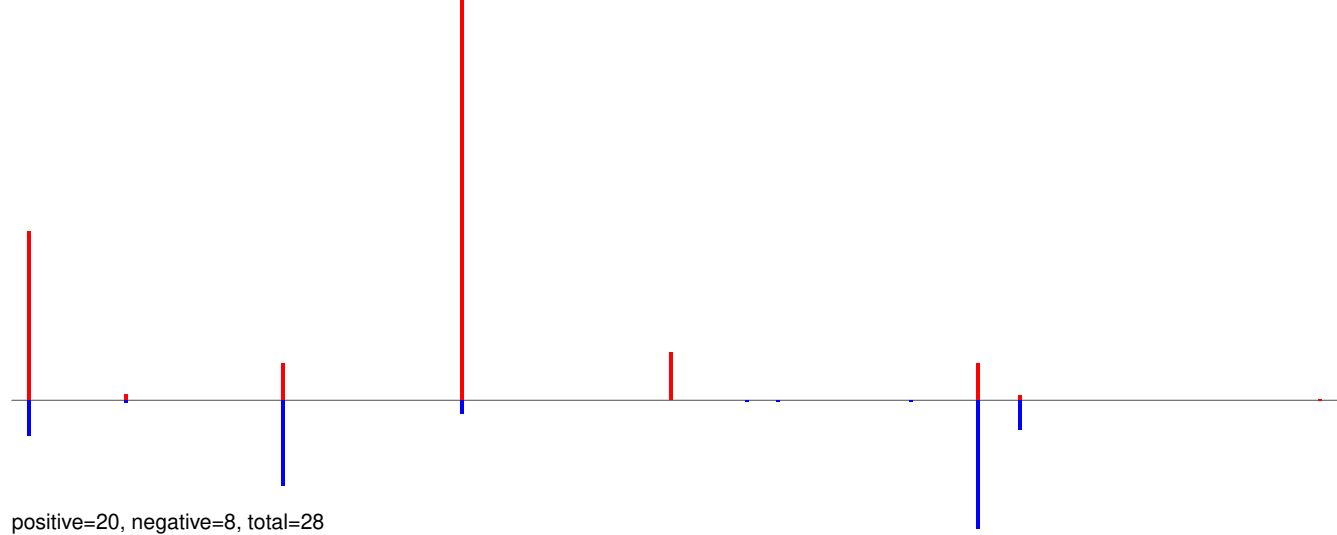
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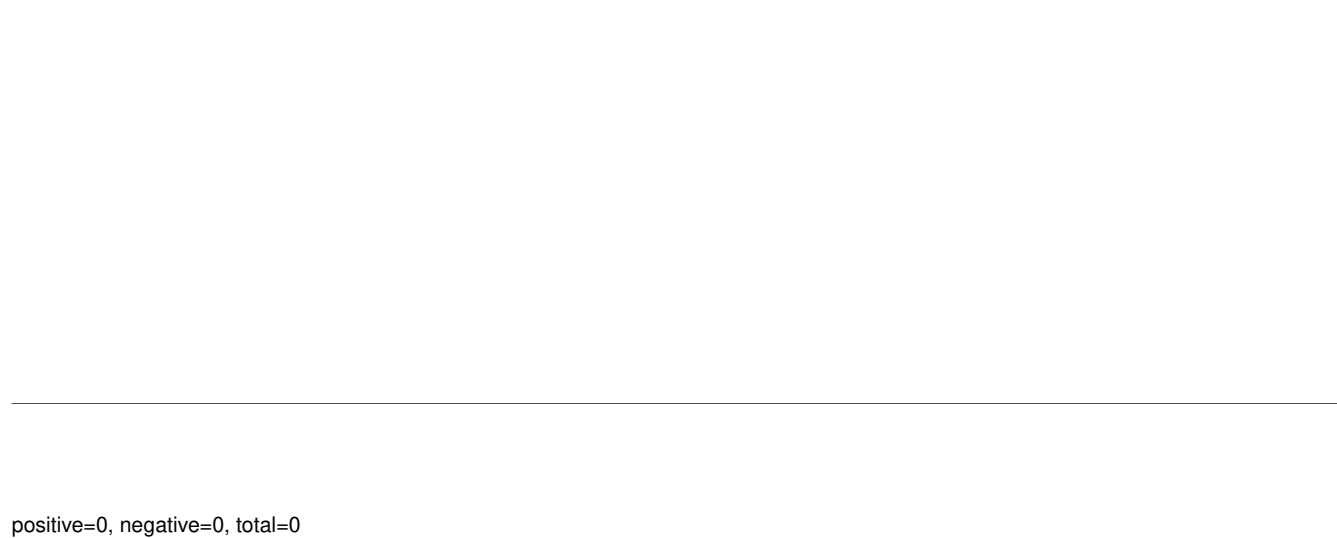
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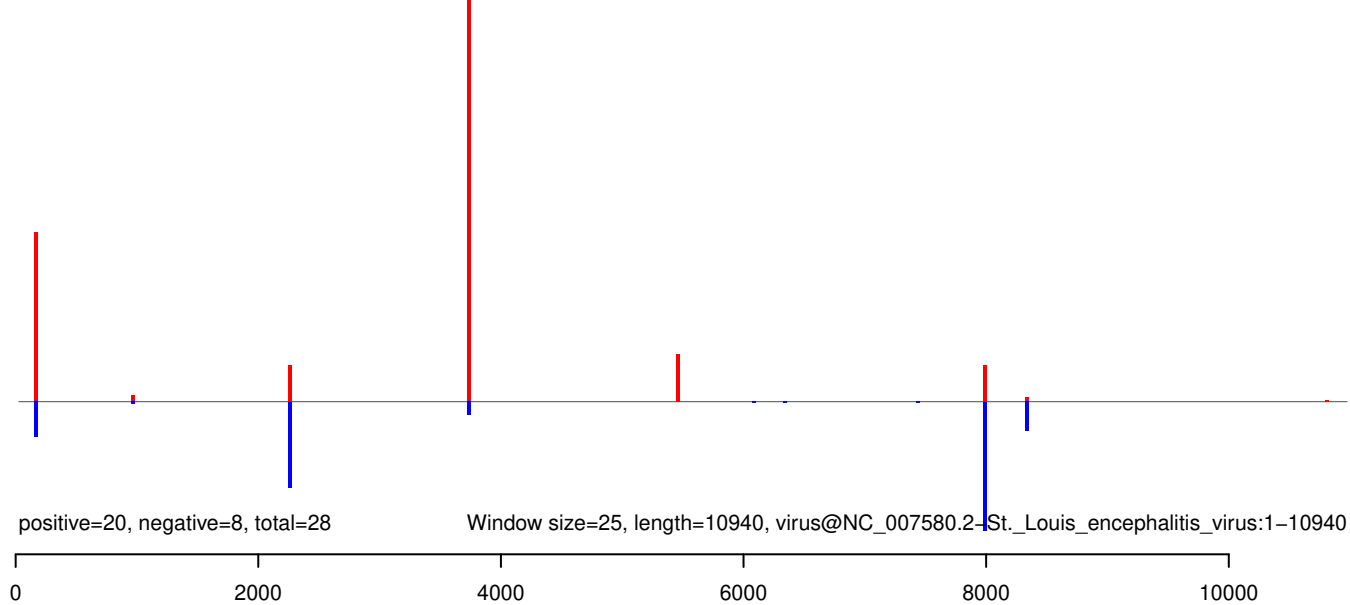
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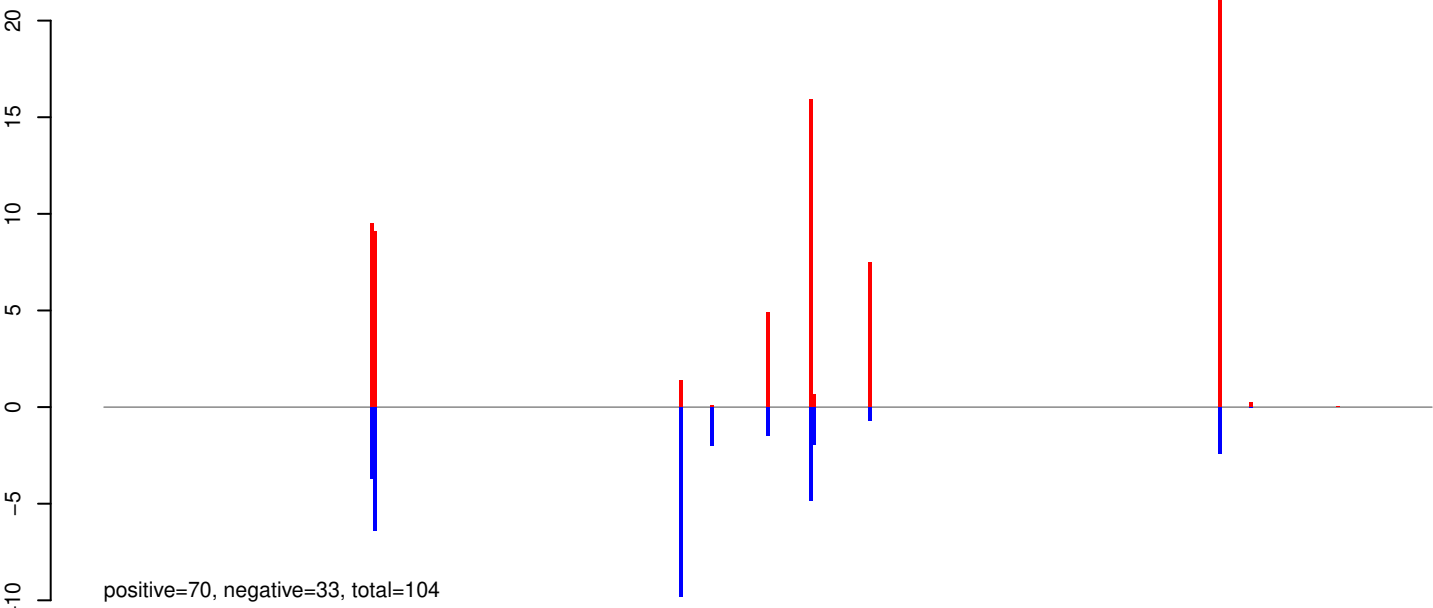
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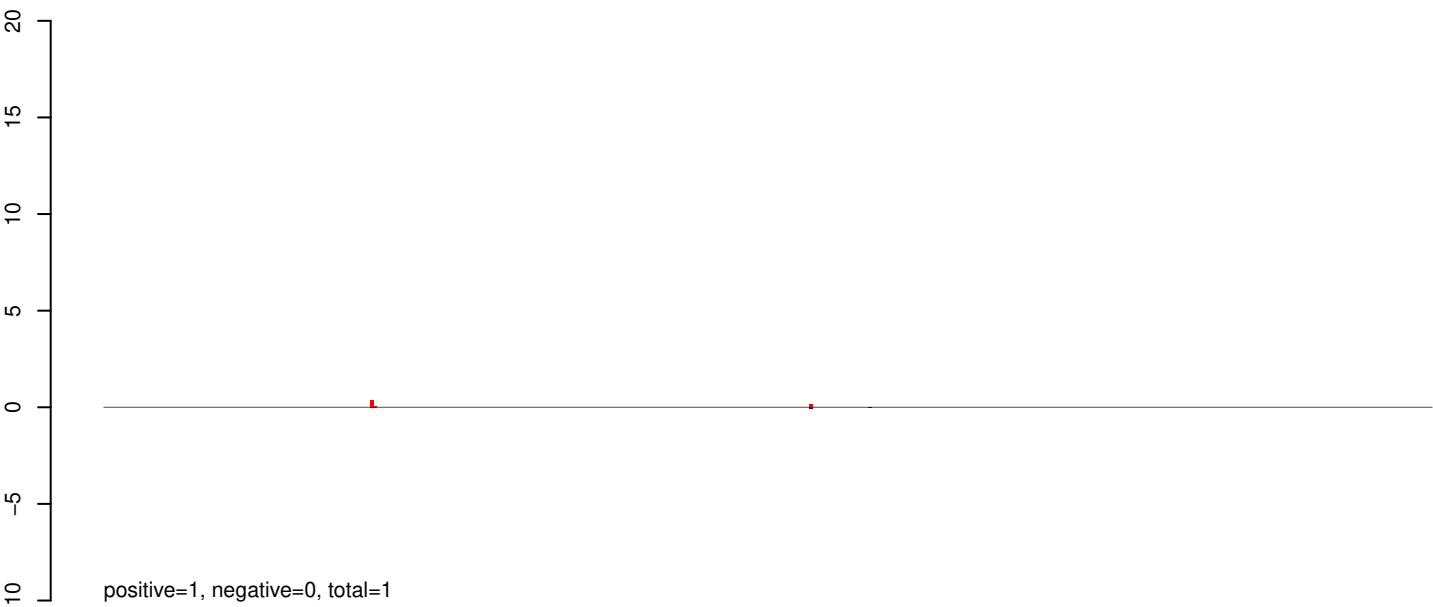
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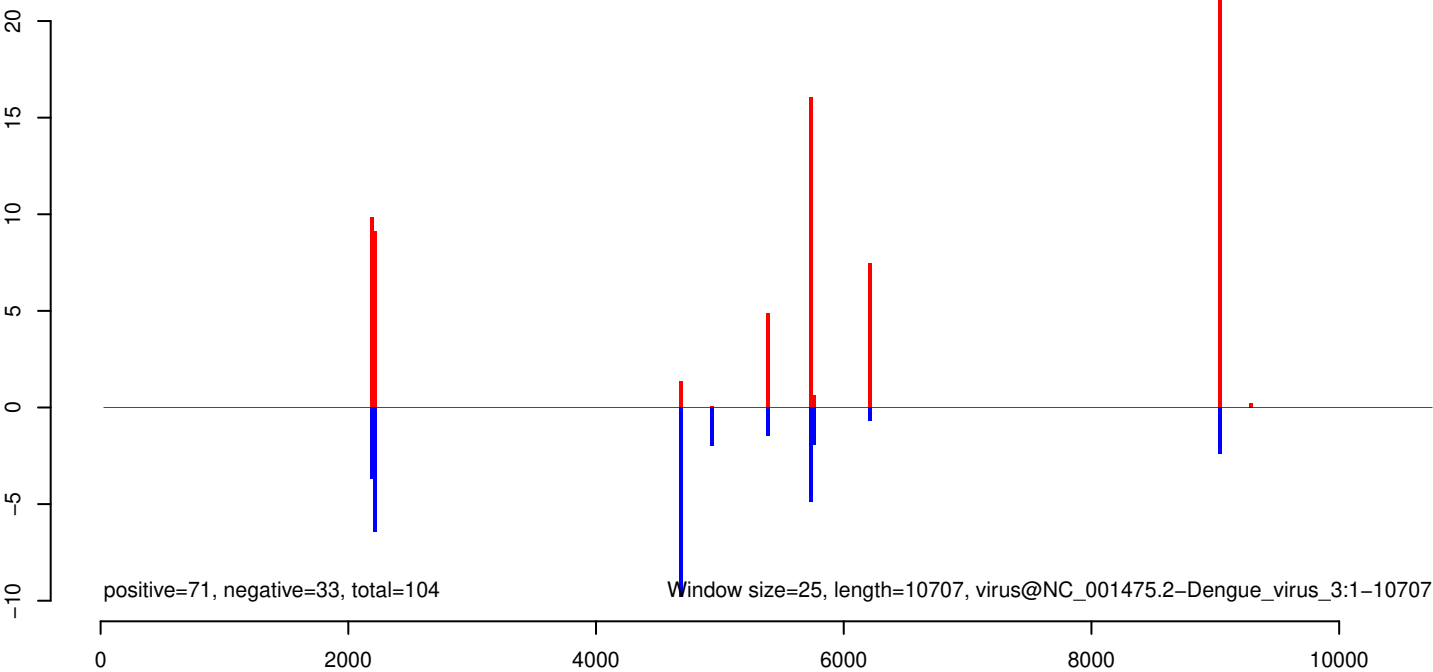
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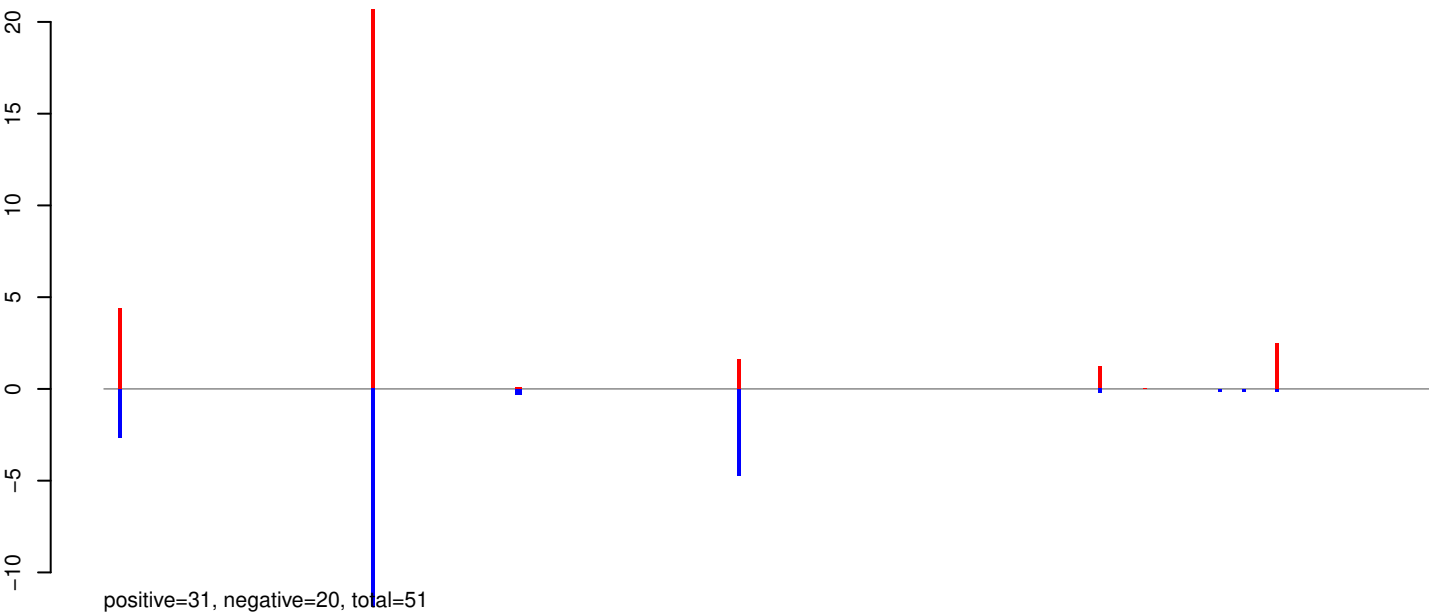
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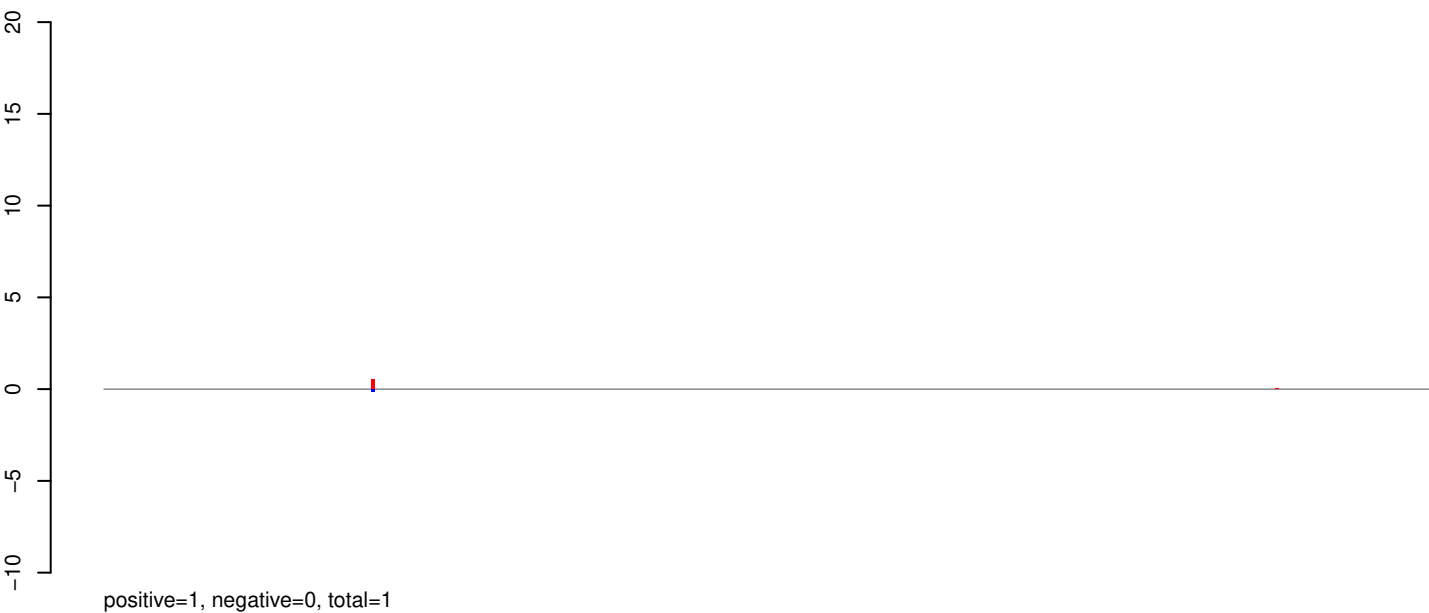
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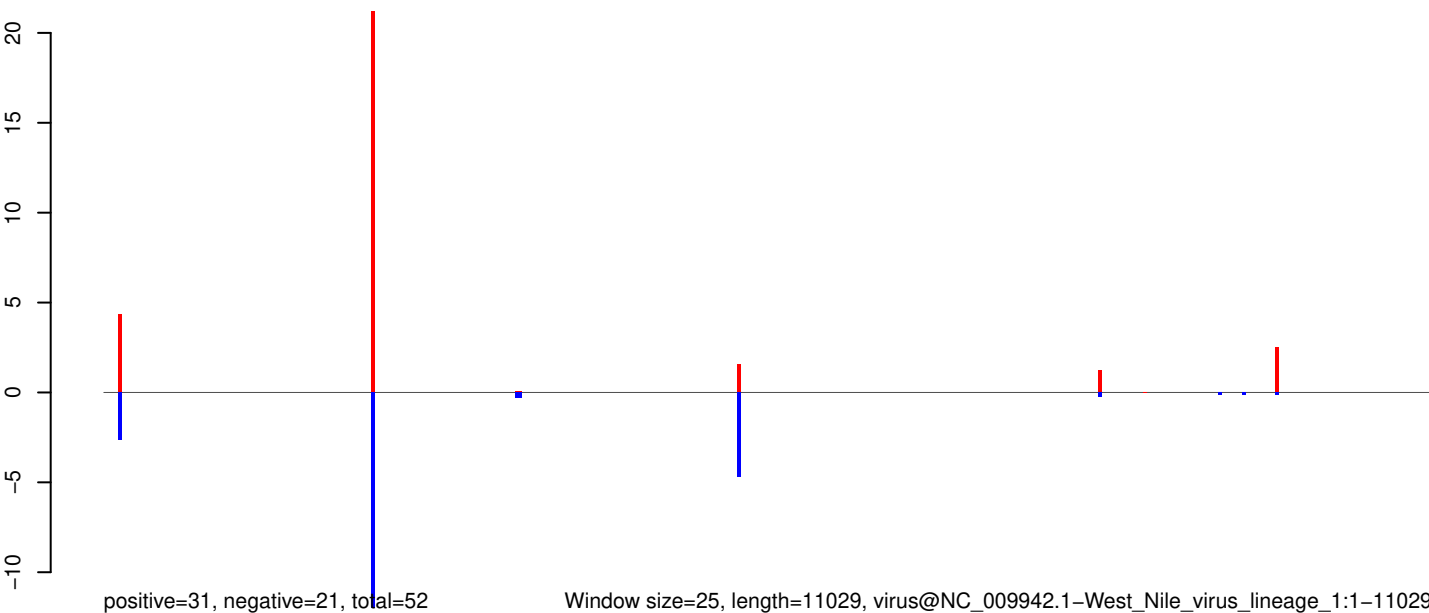
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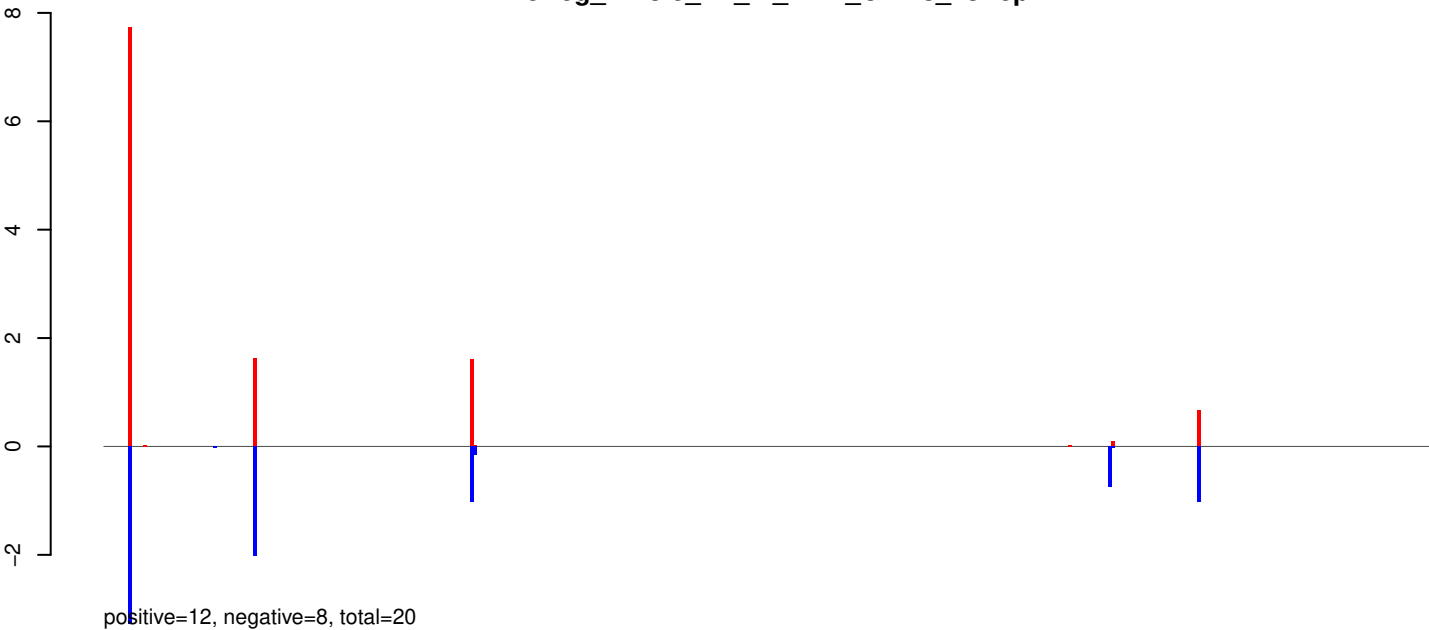


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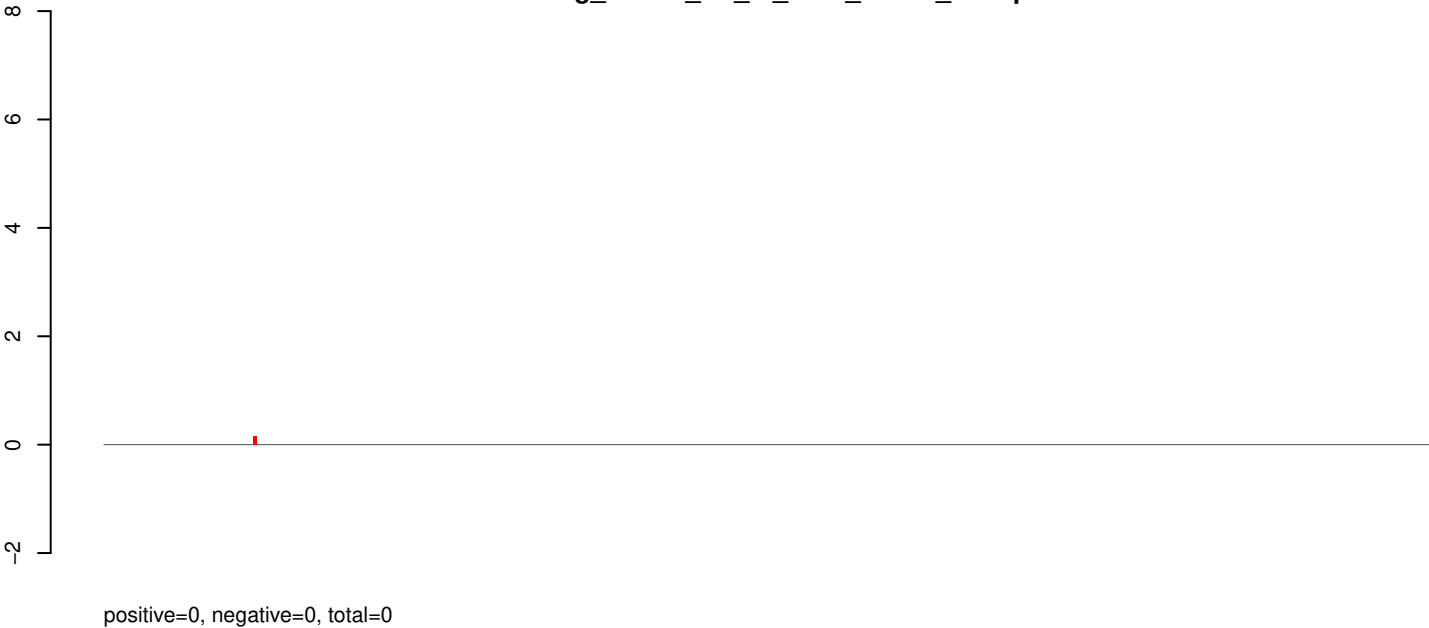


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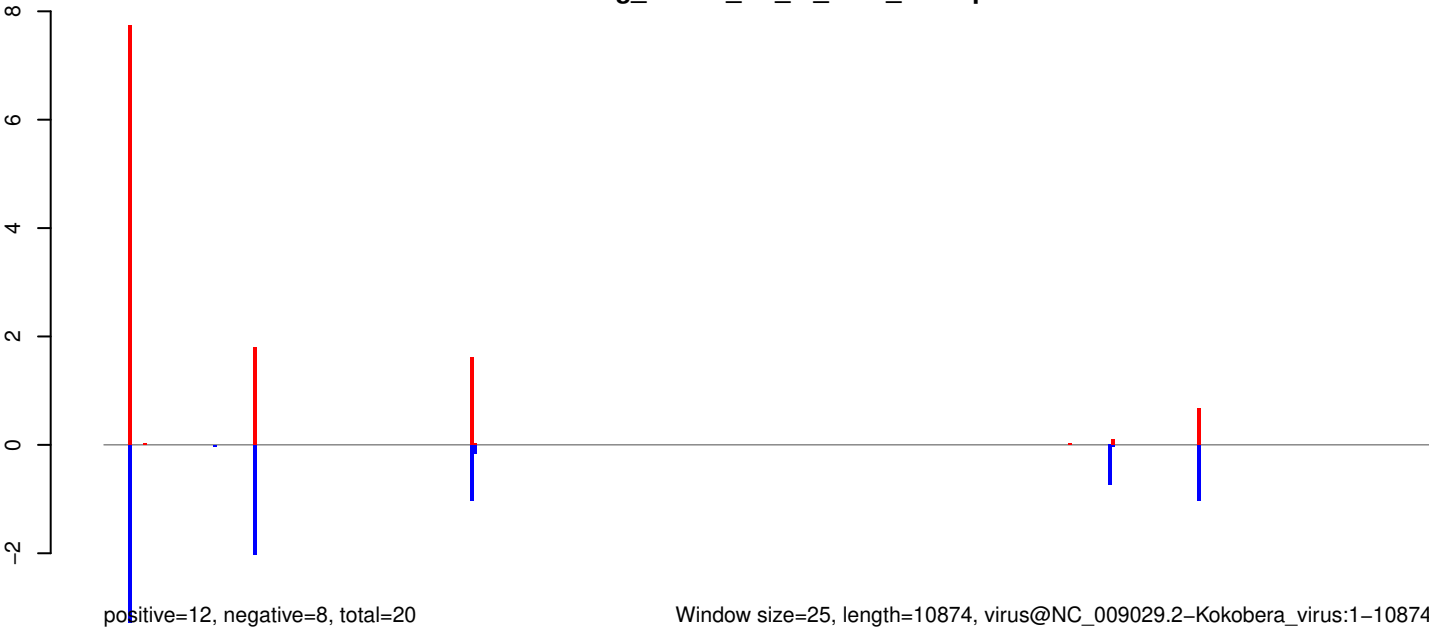
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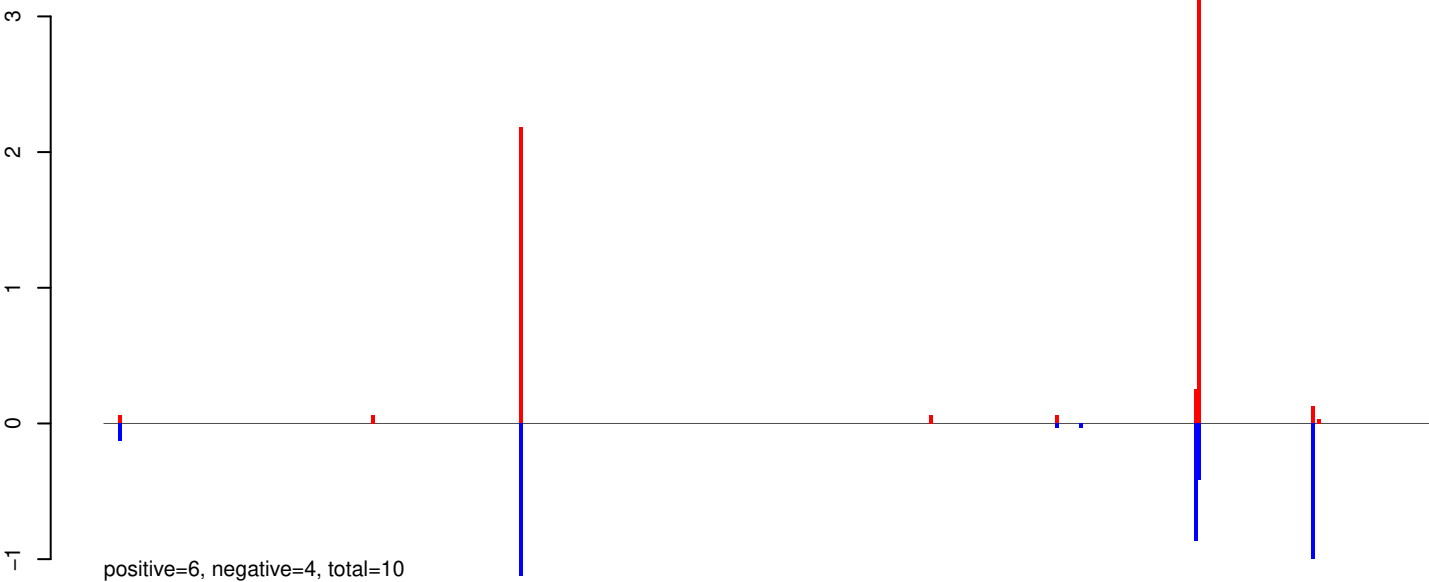
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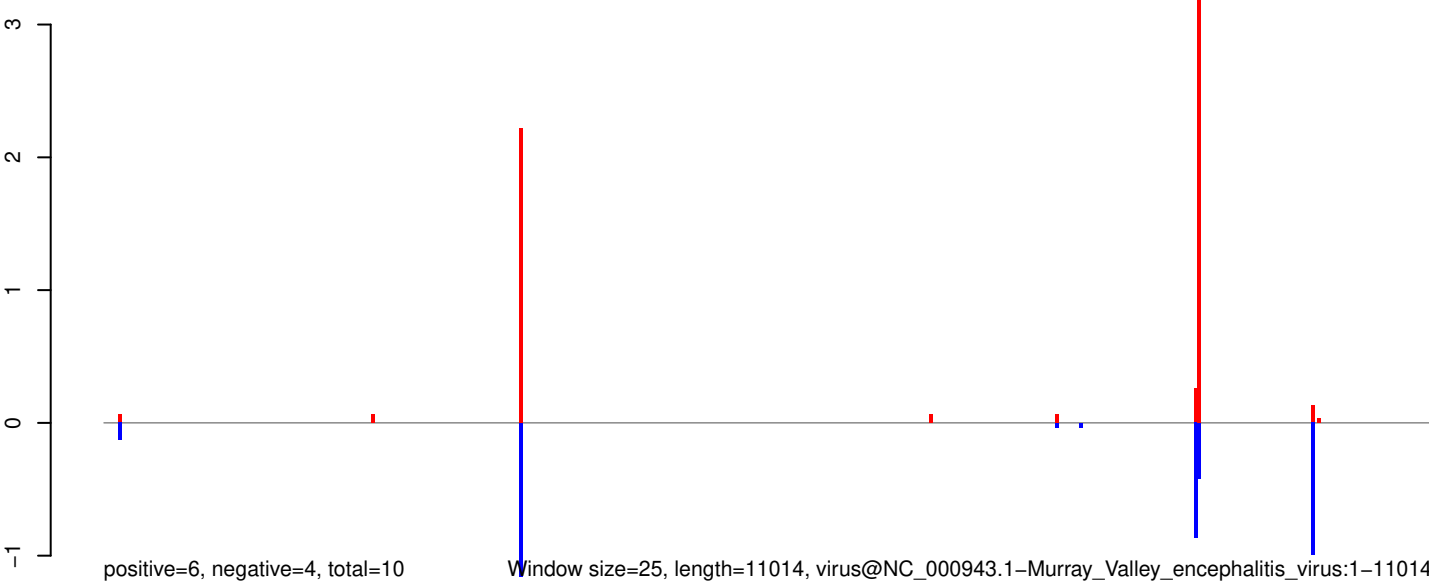
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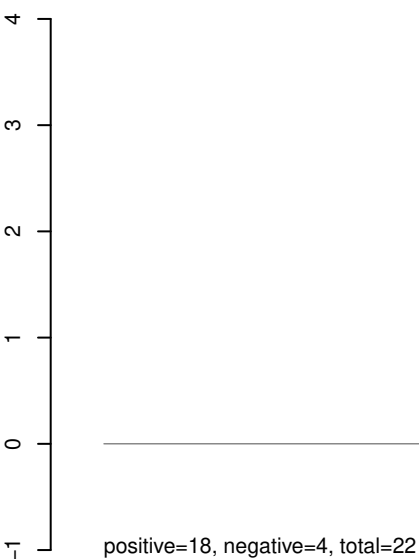
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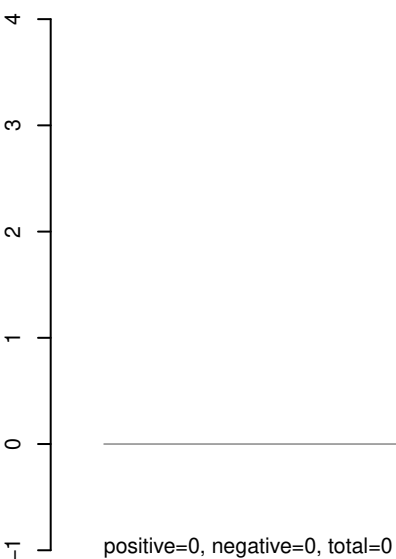
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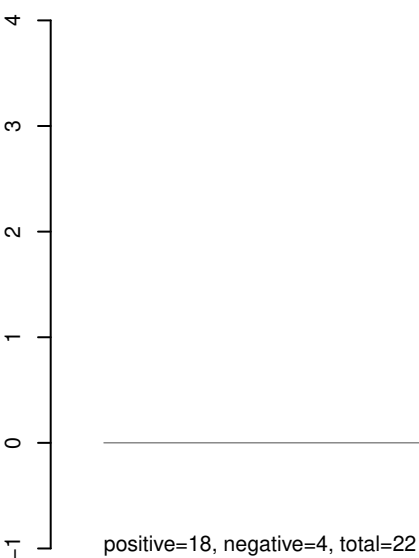
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



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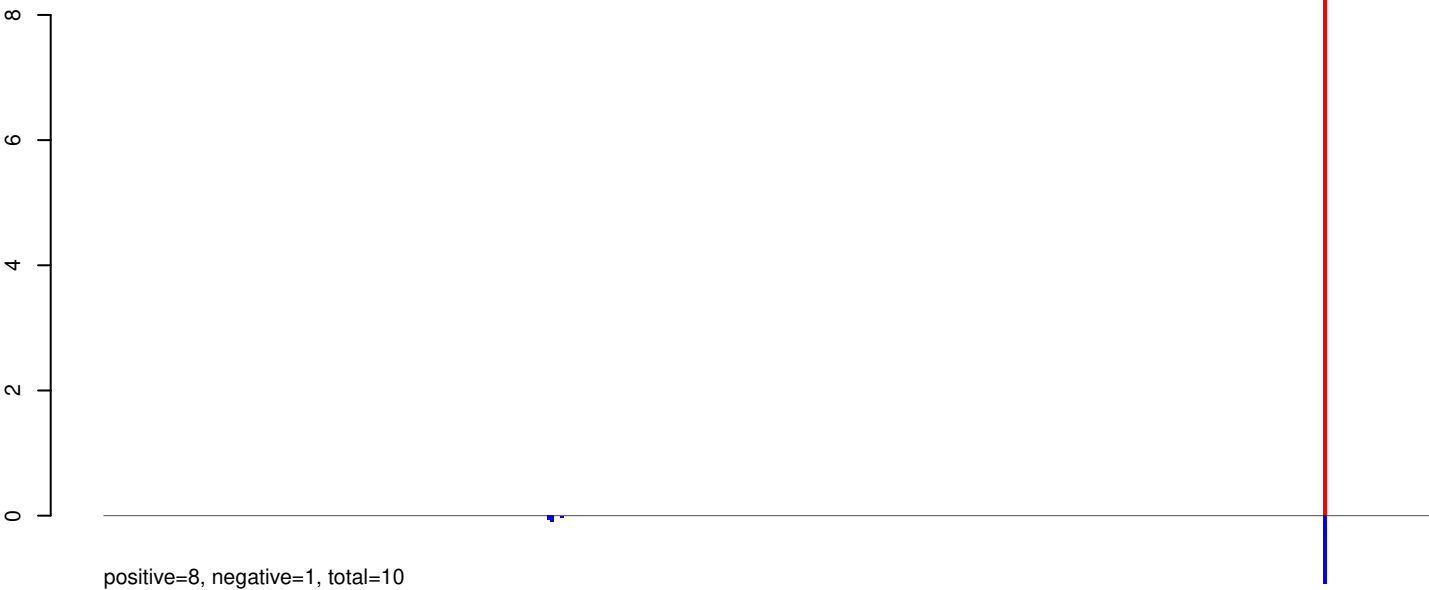
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



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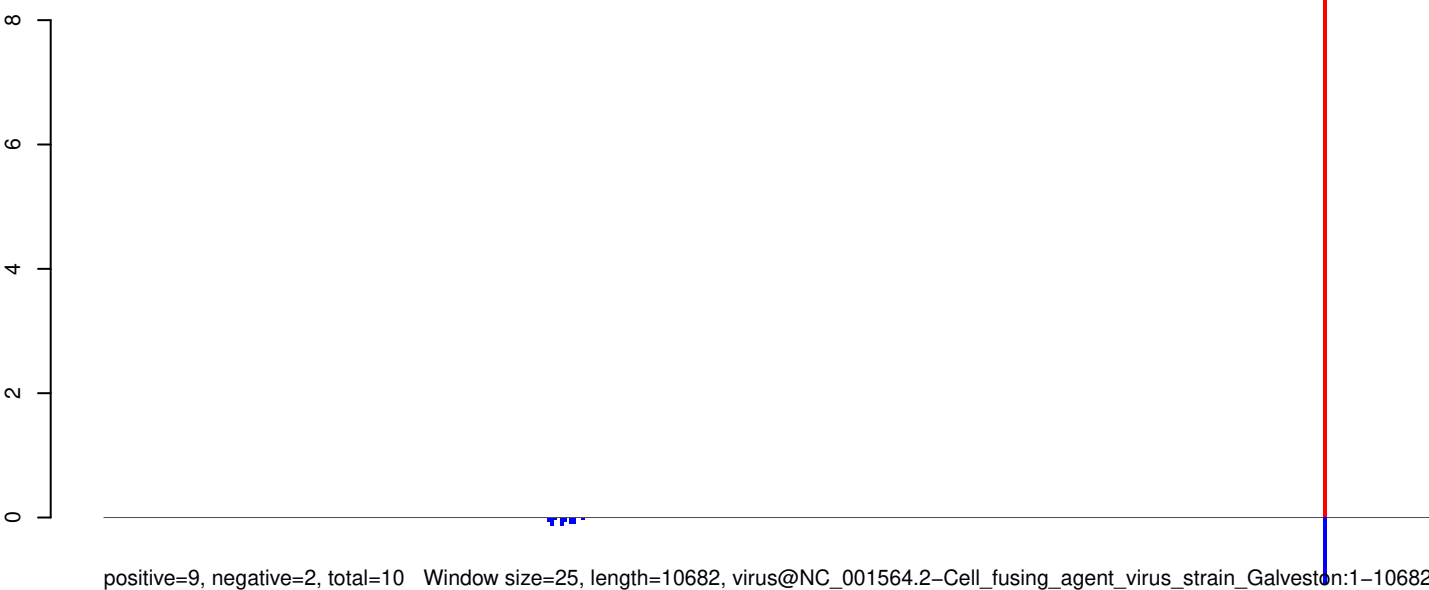
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

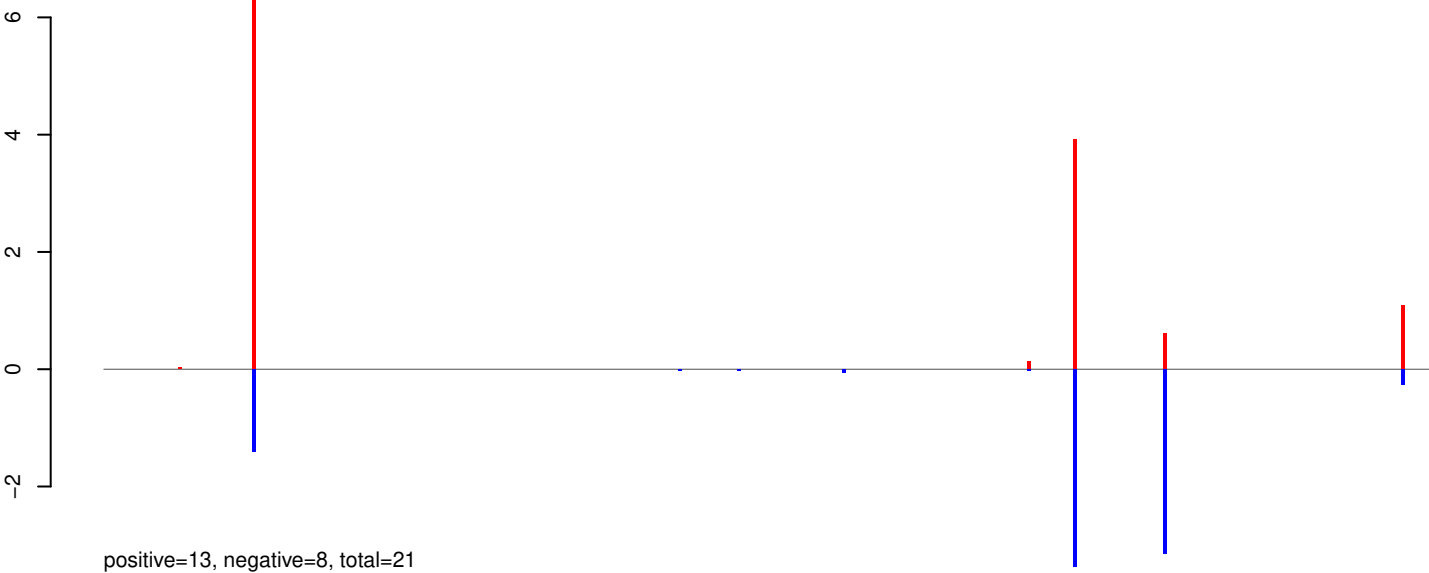


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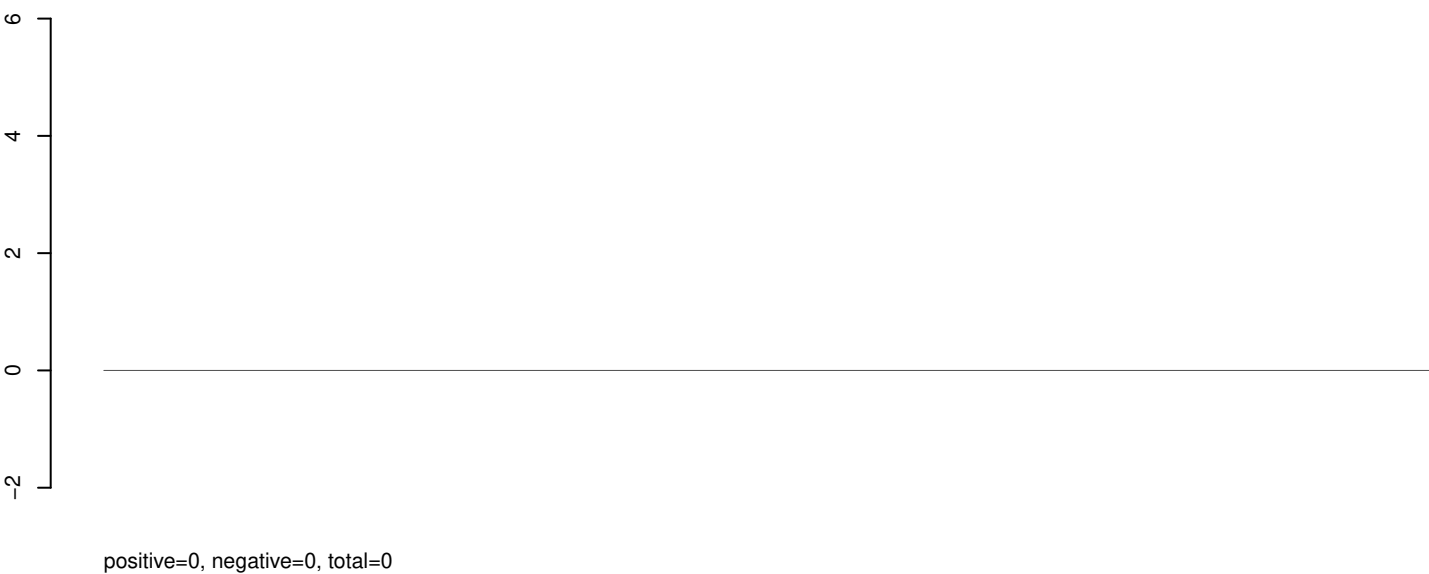
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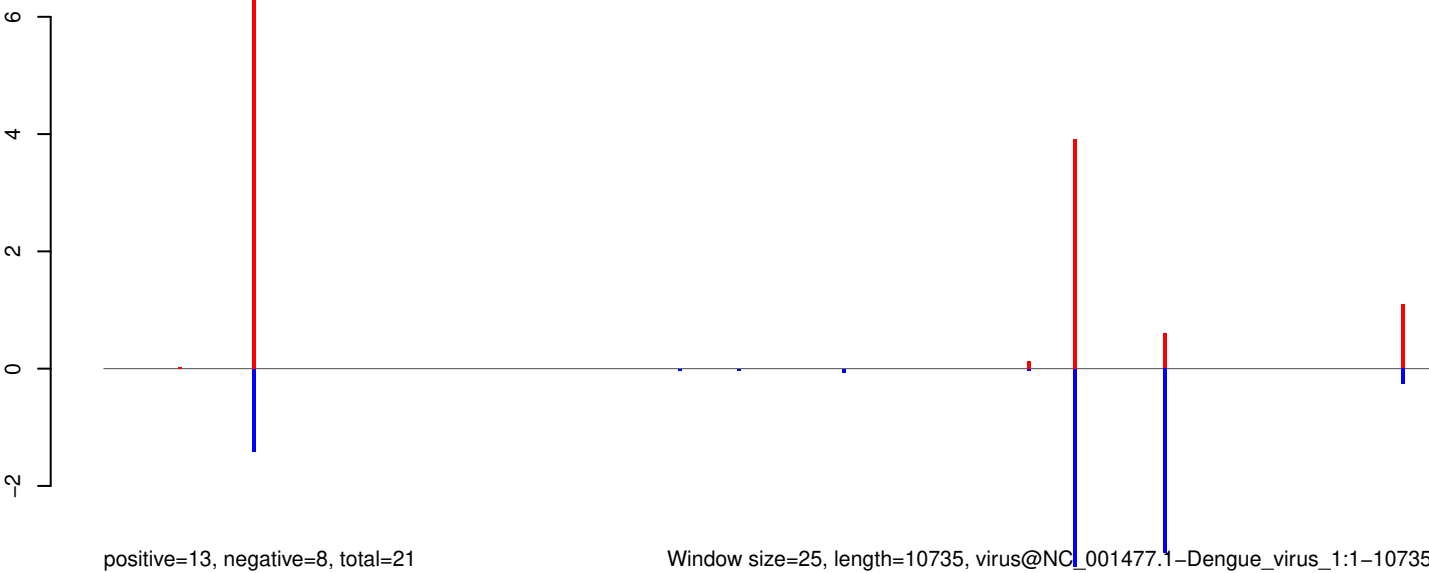
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



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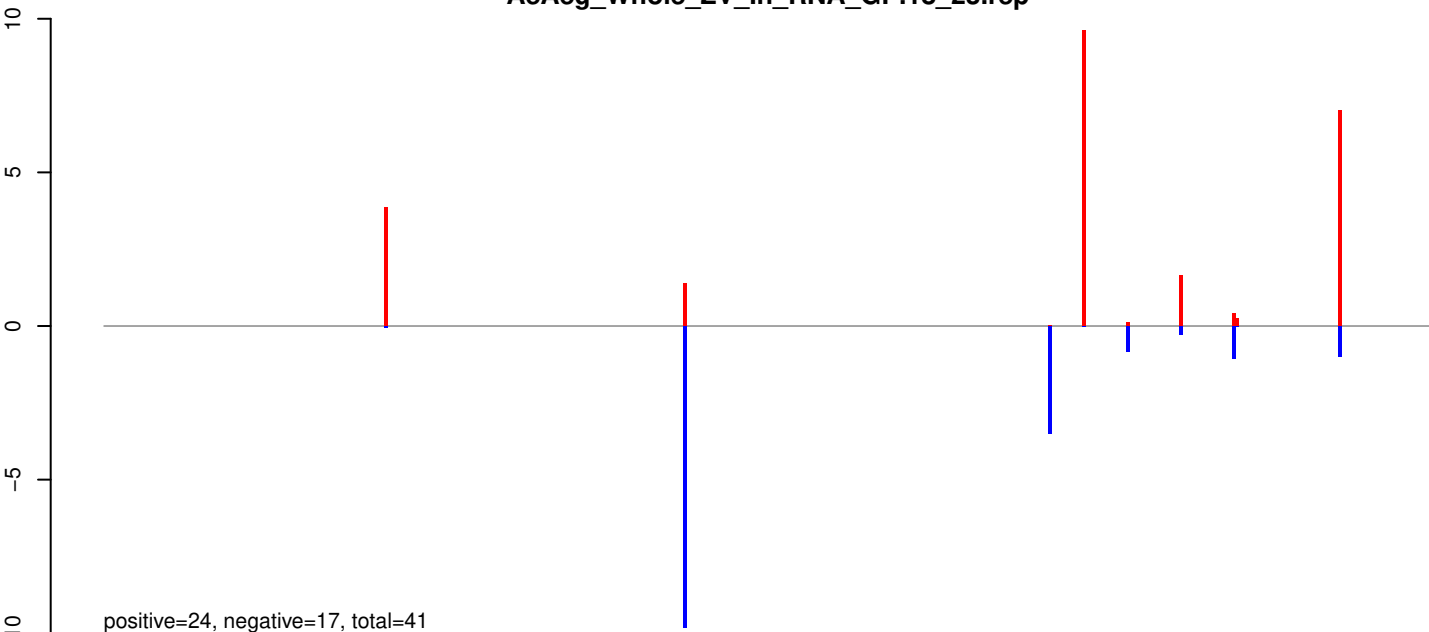


**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

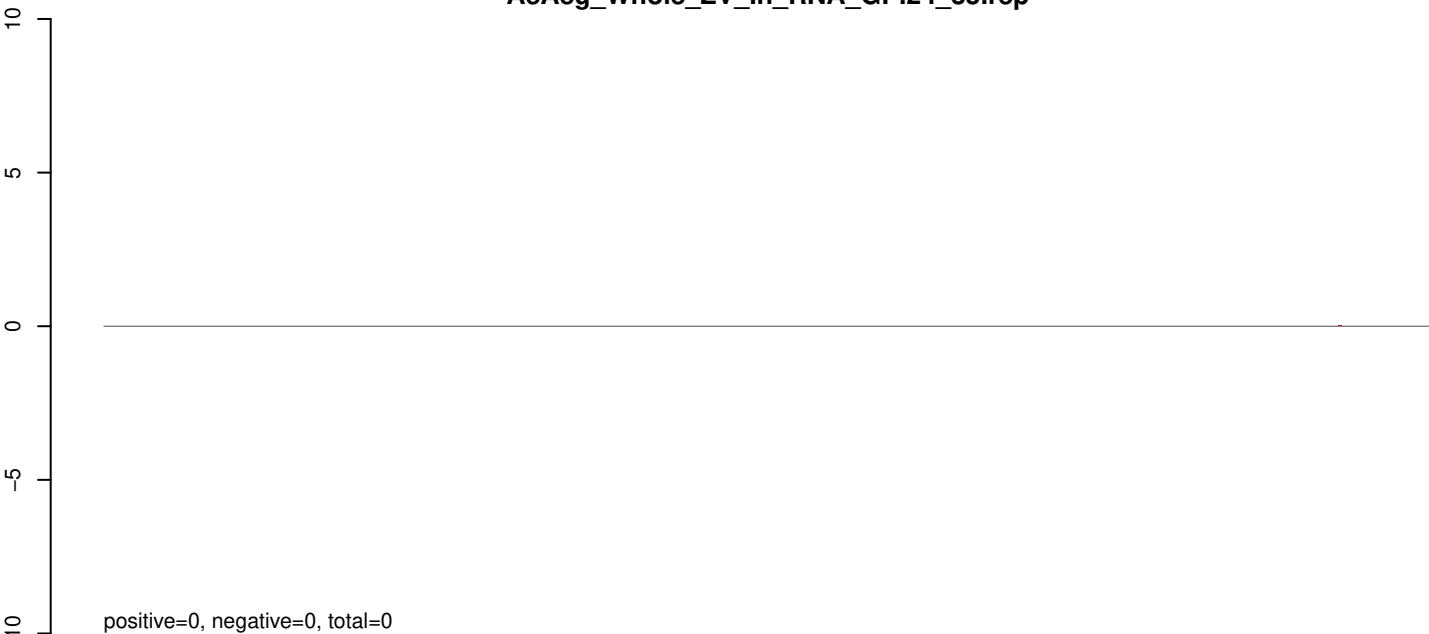


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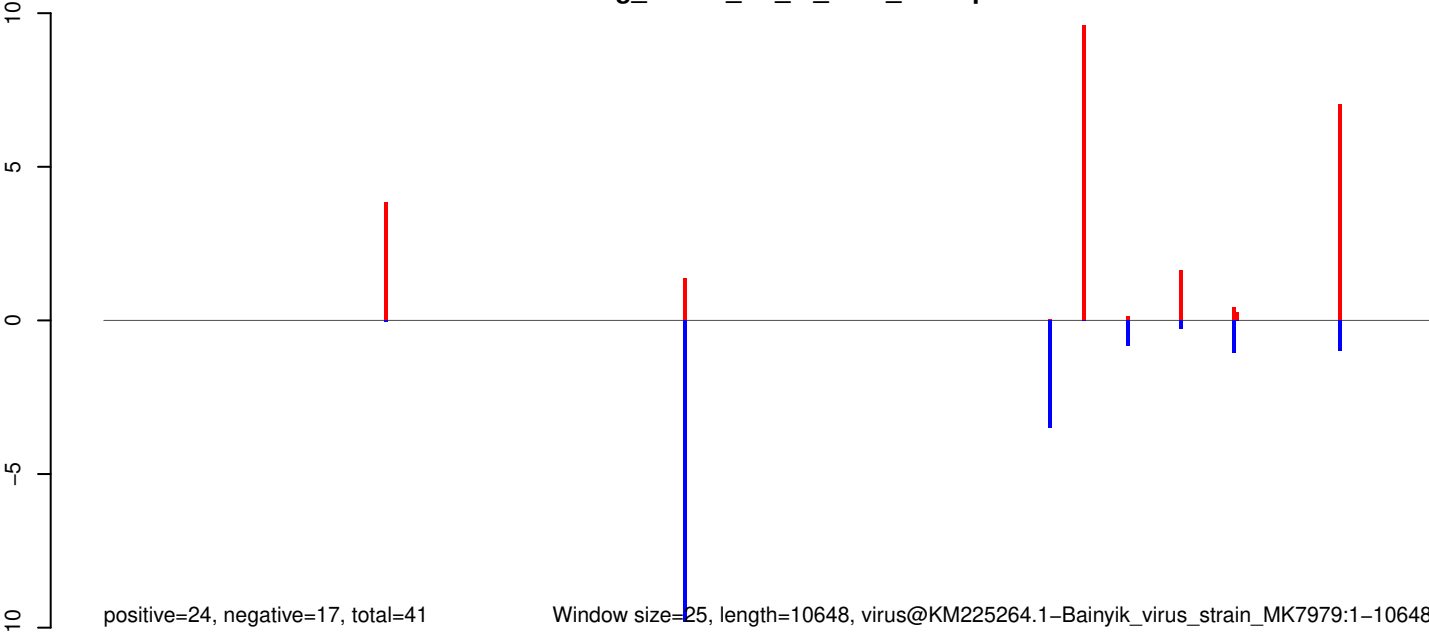
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**

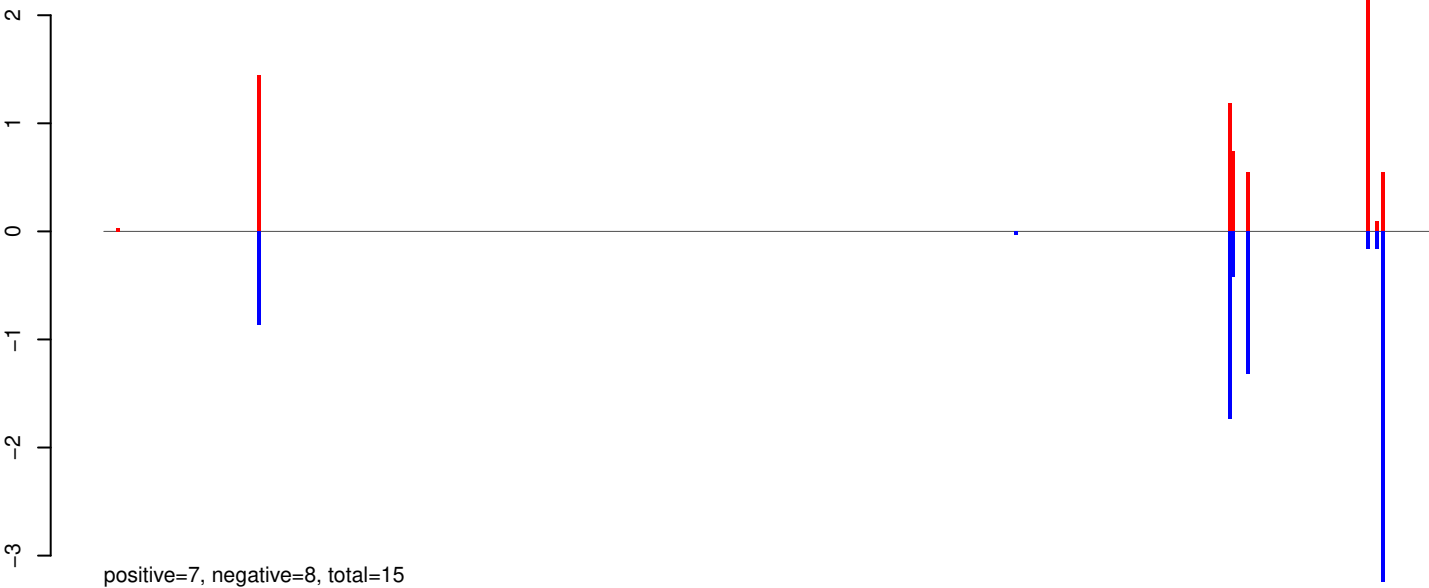


**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

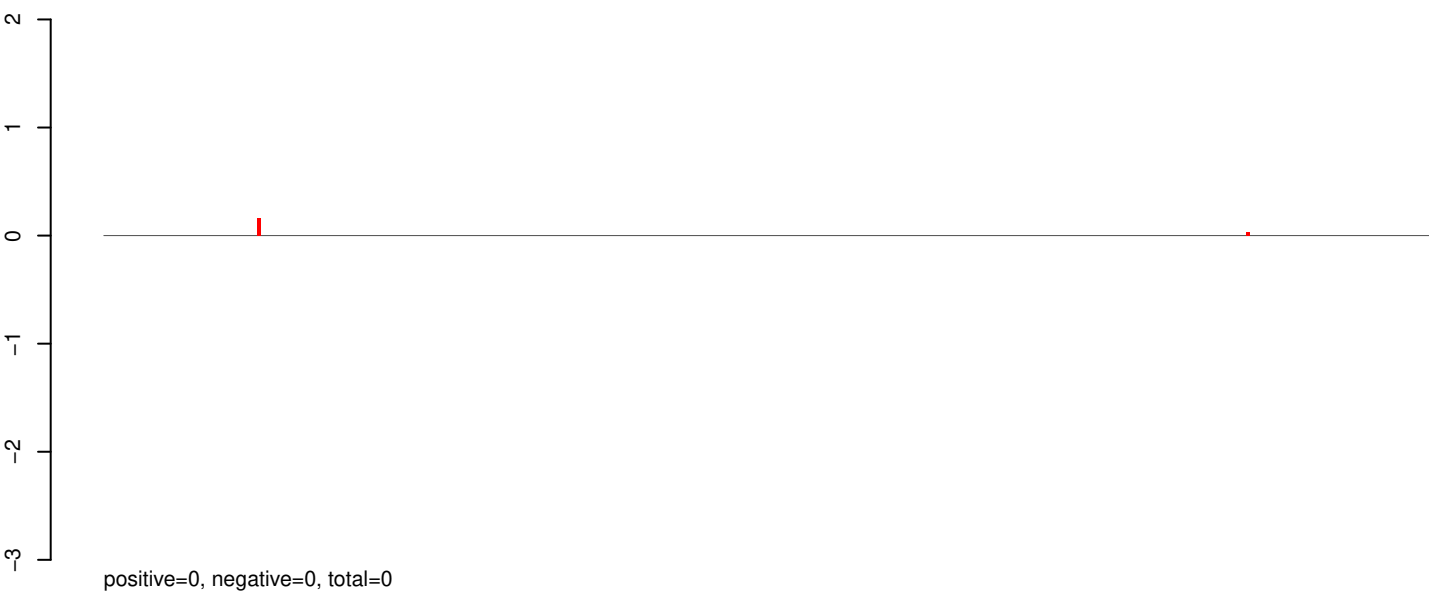


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### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



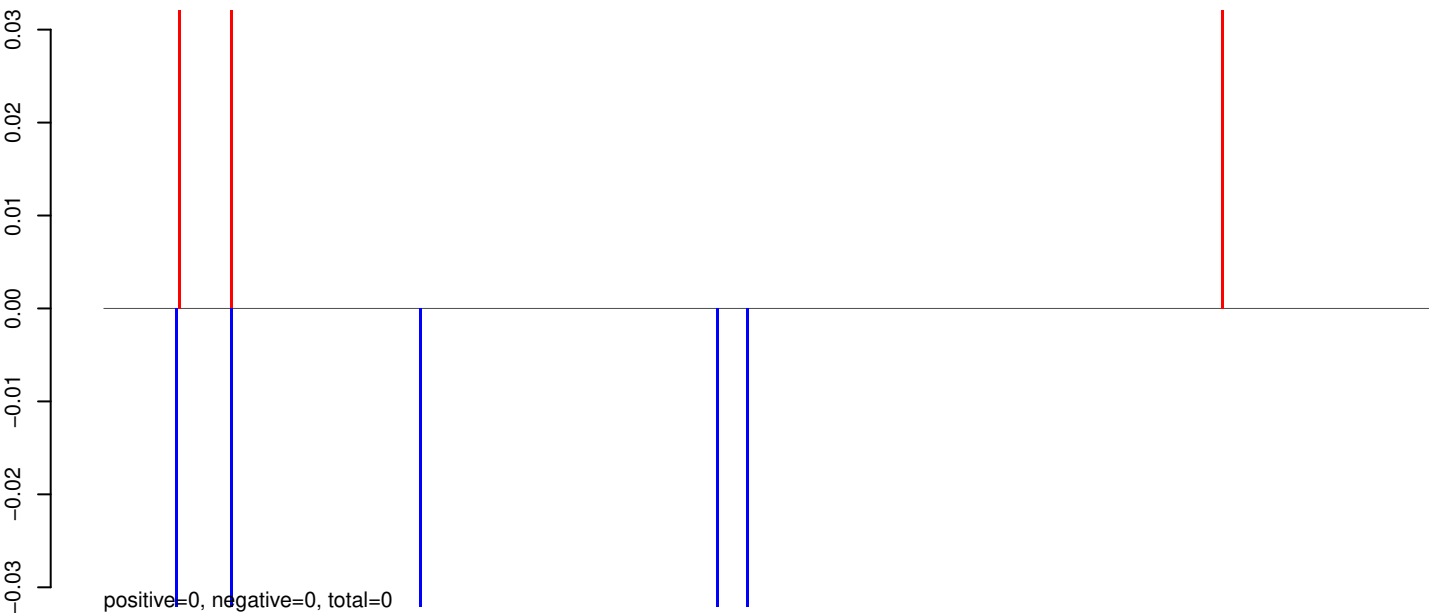
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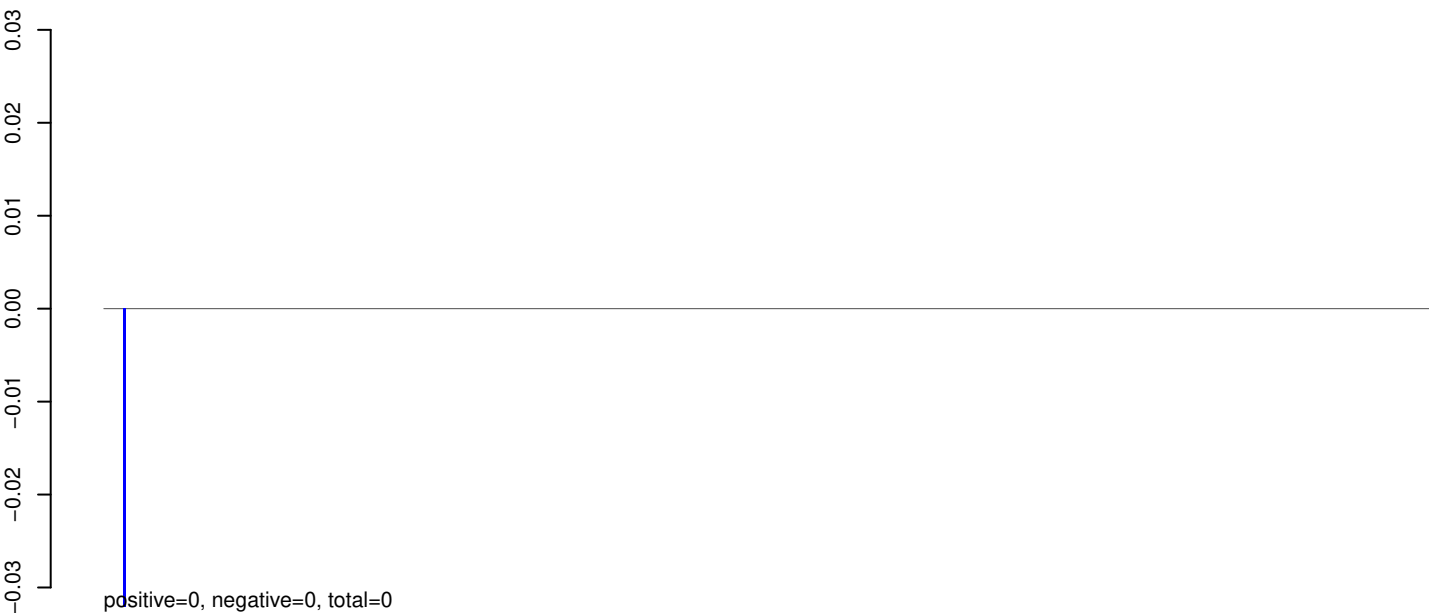
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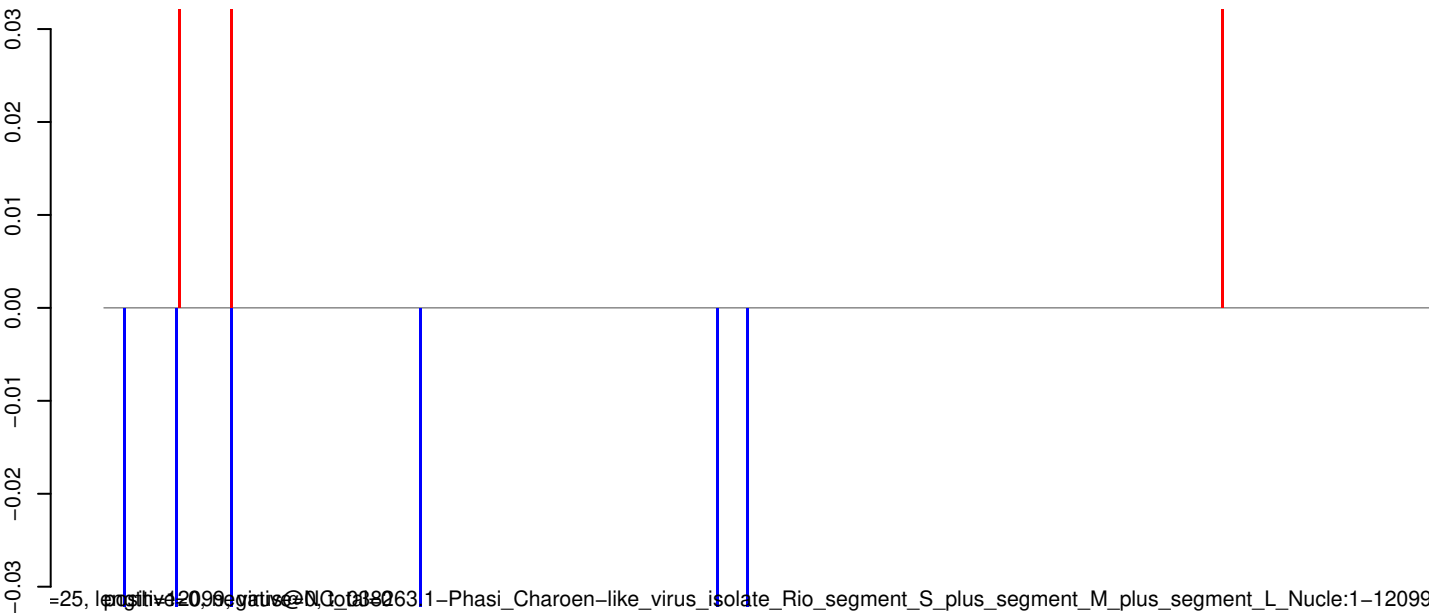
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



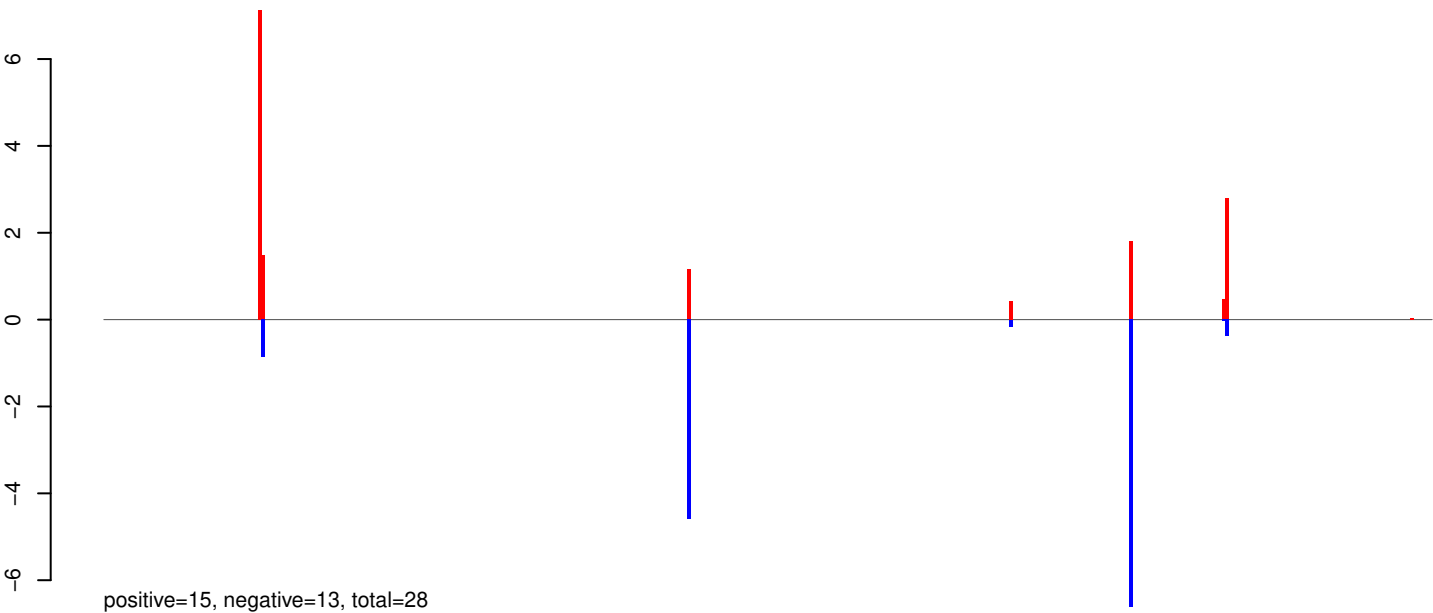
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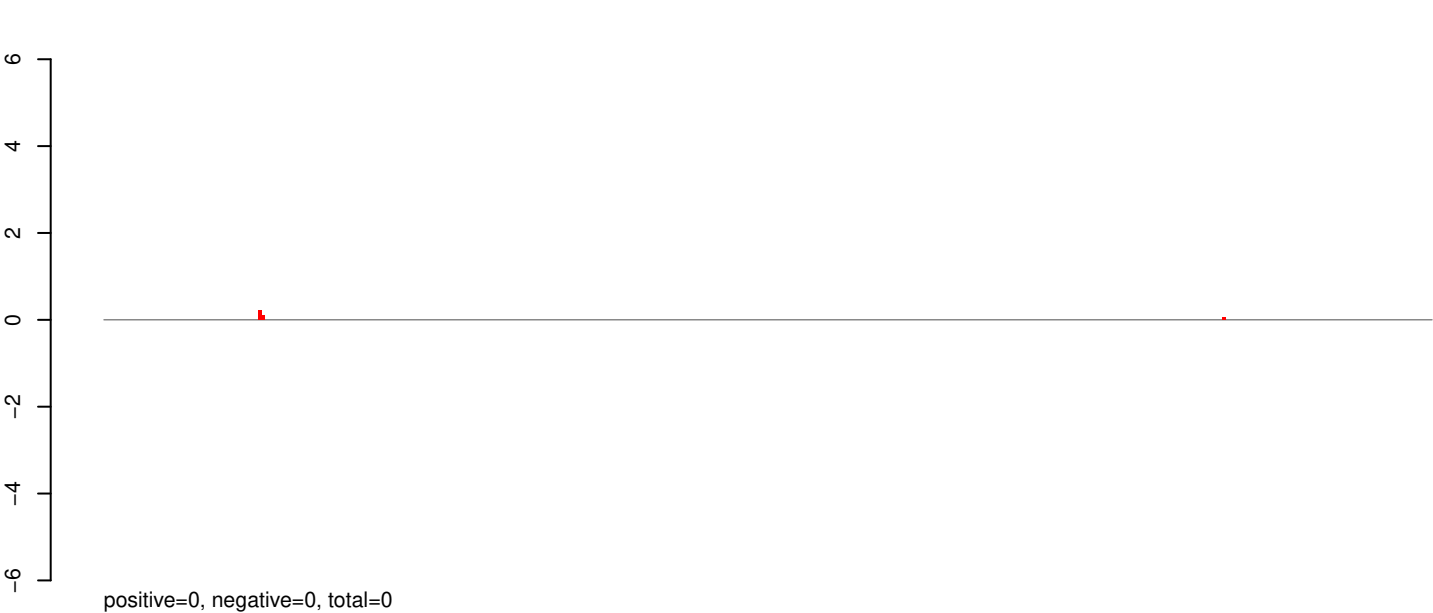
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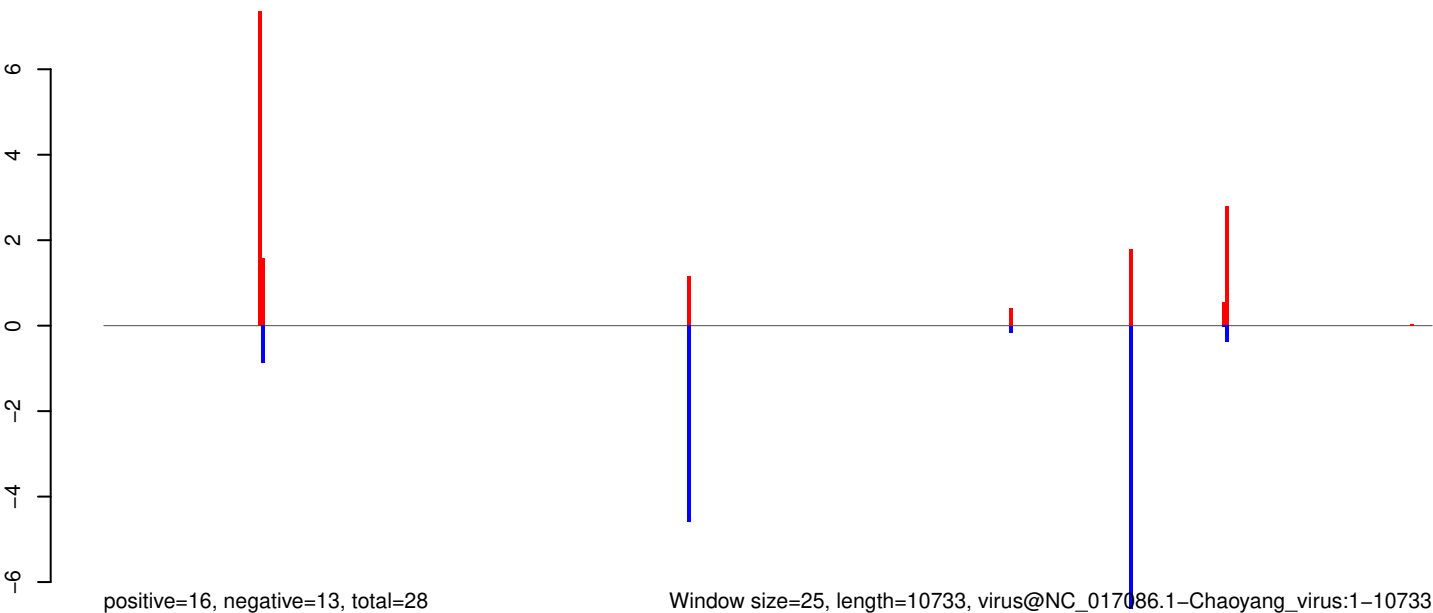
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

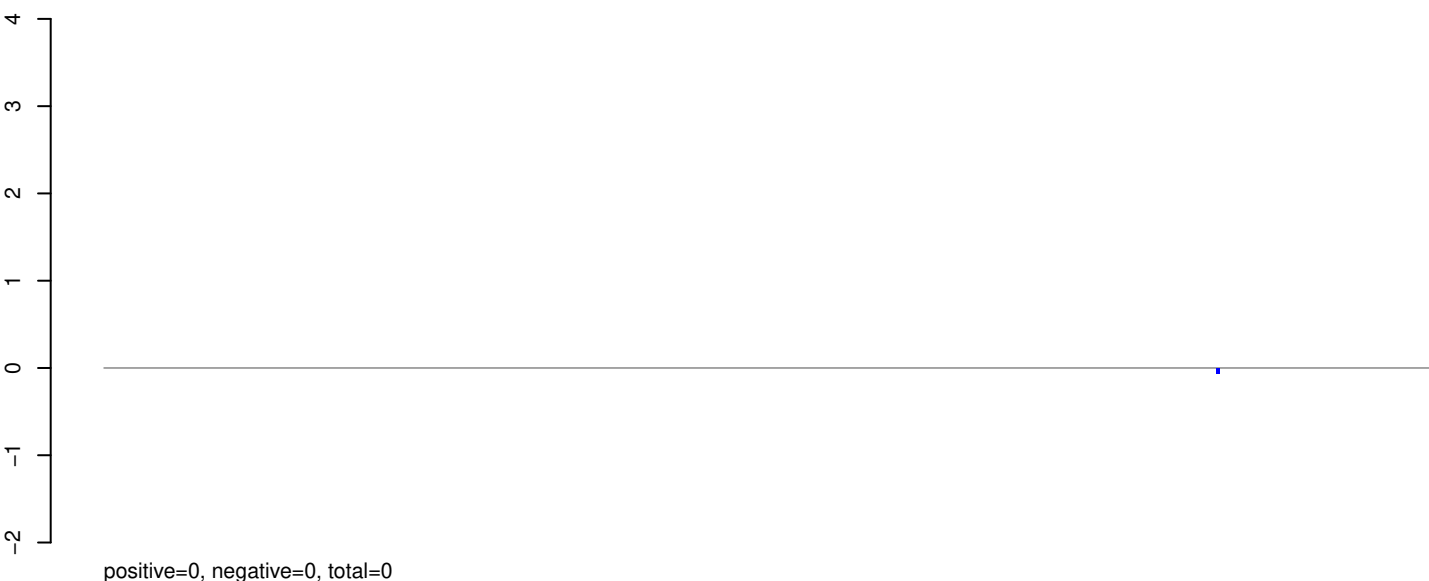


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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



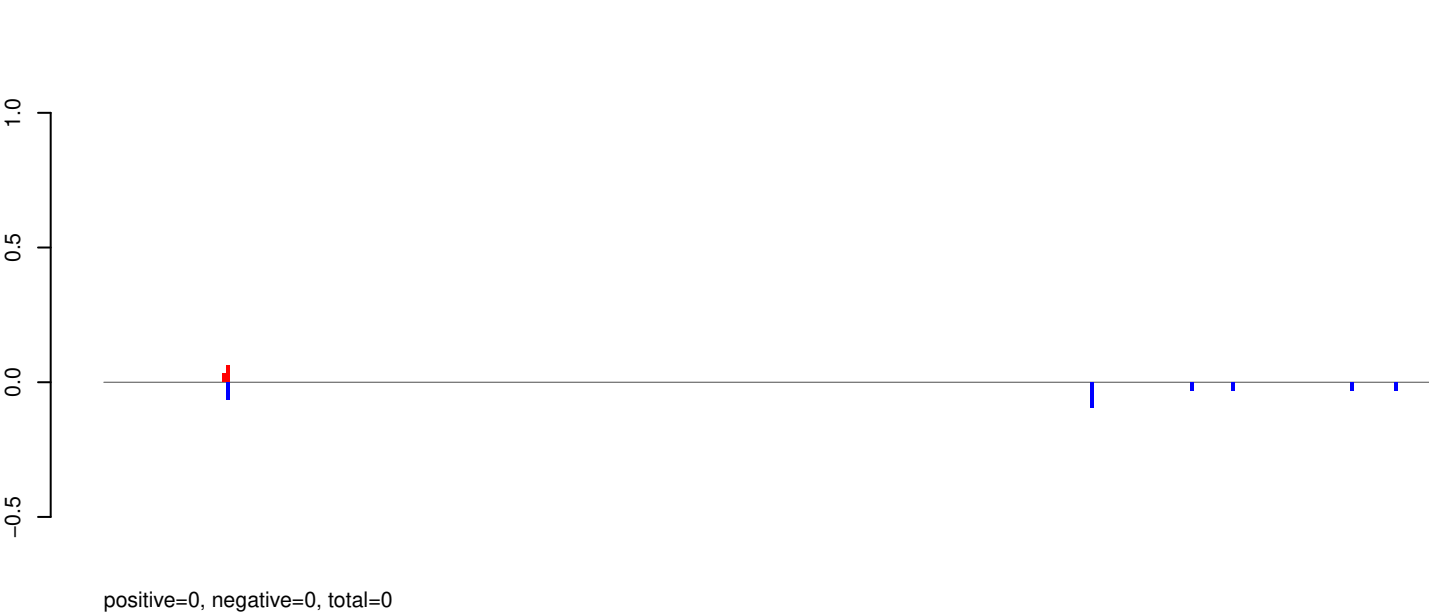
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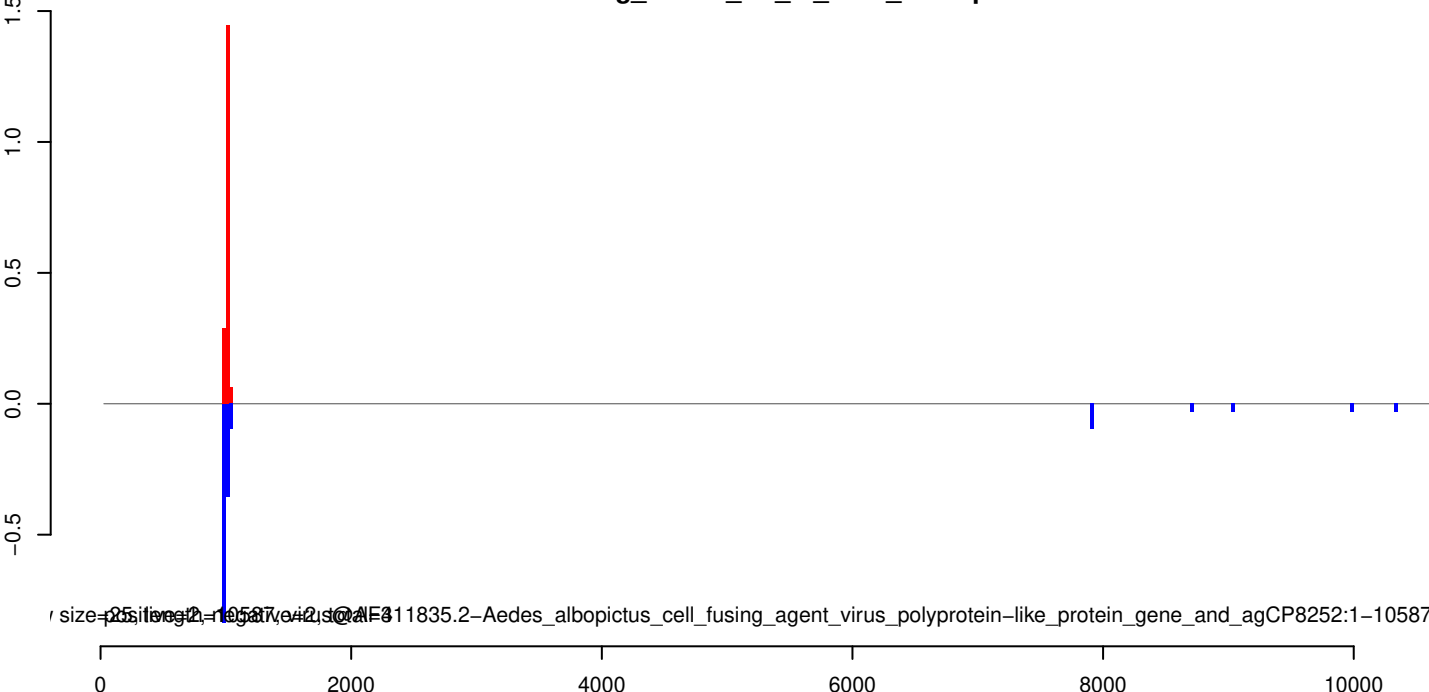
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



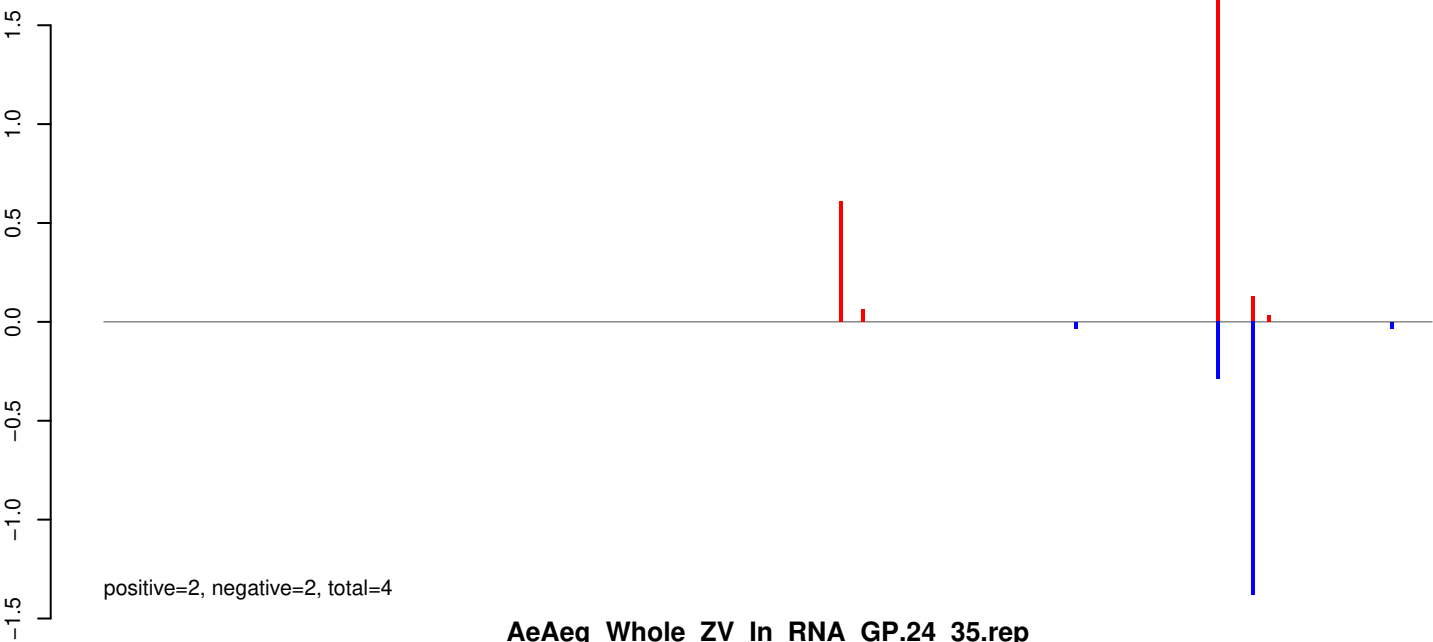
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



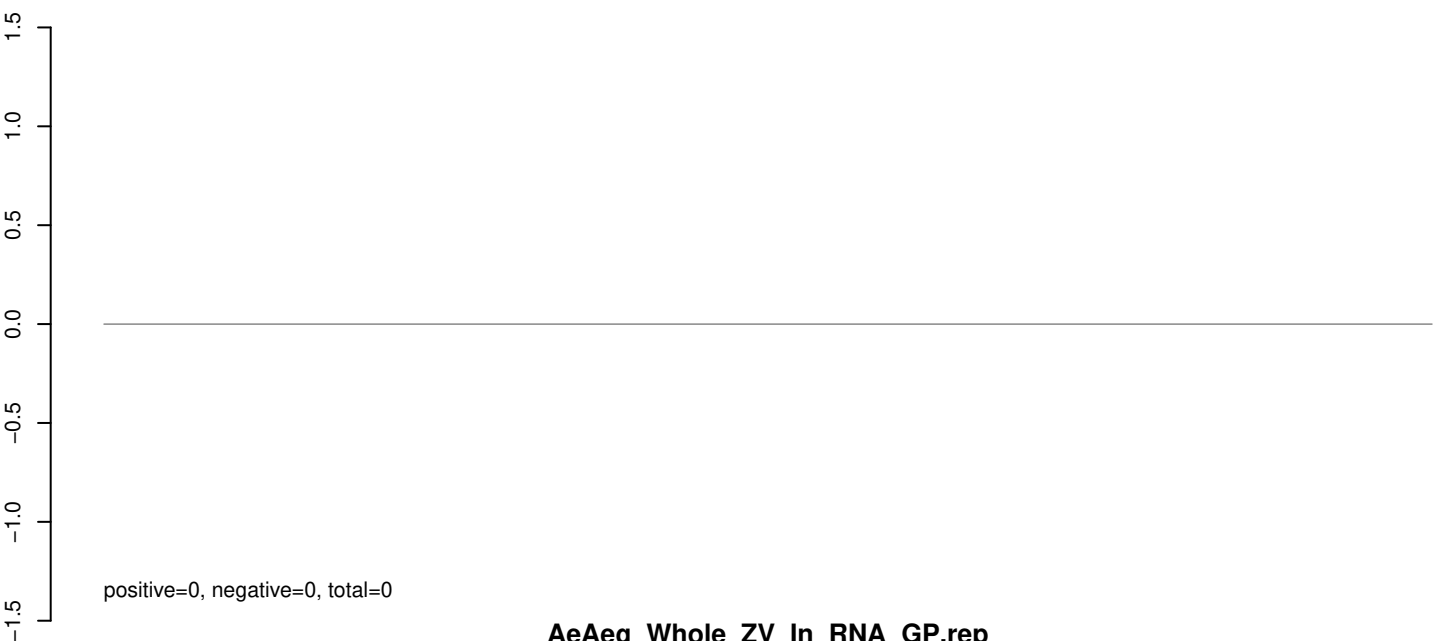
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



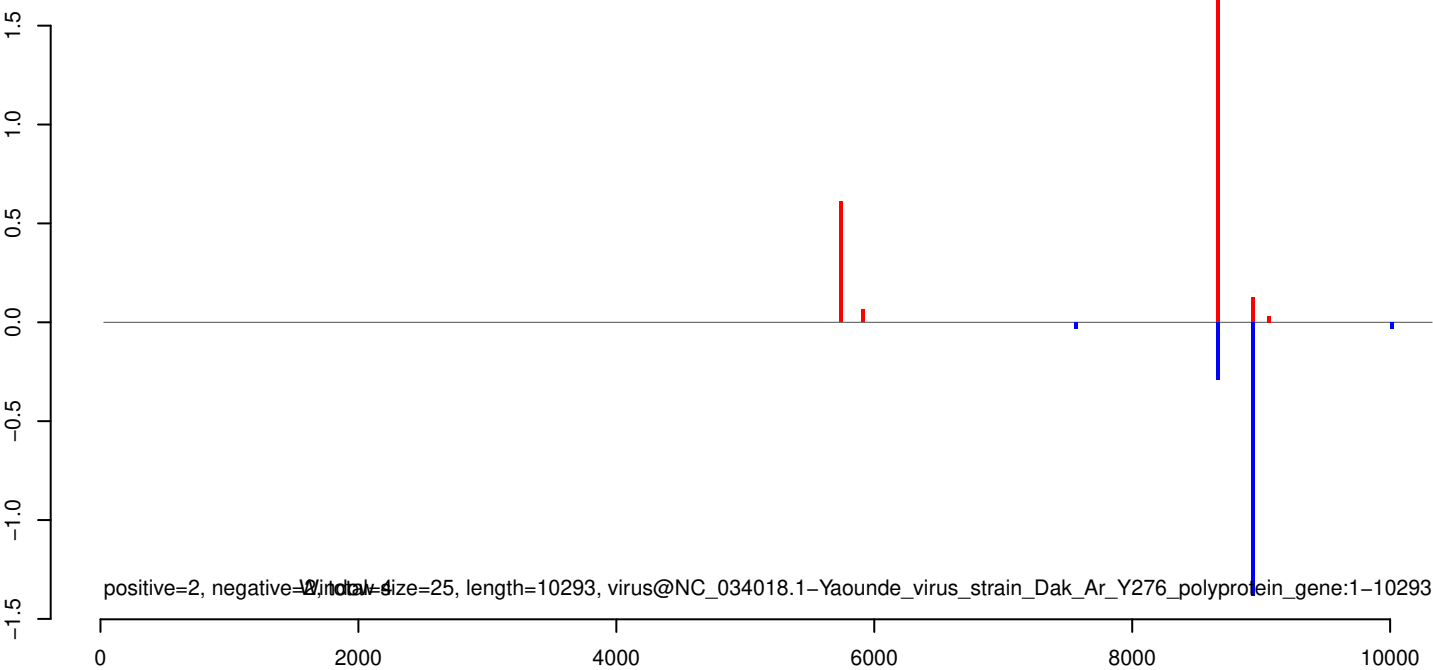
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep

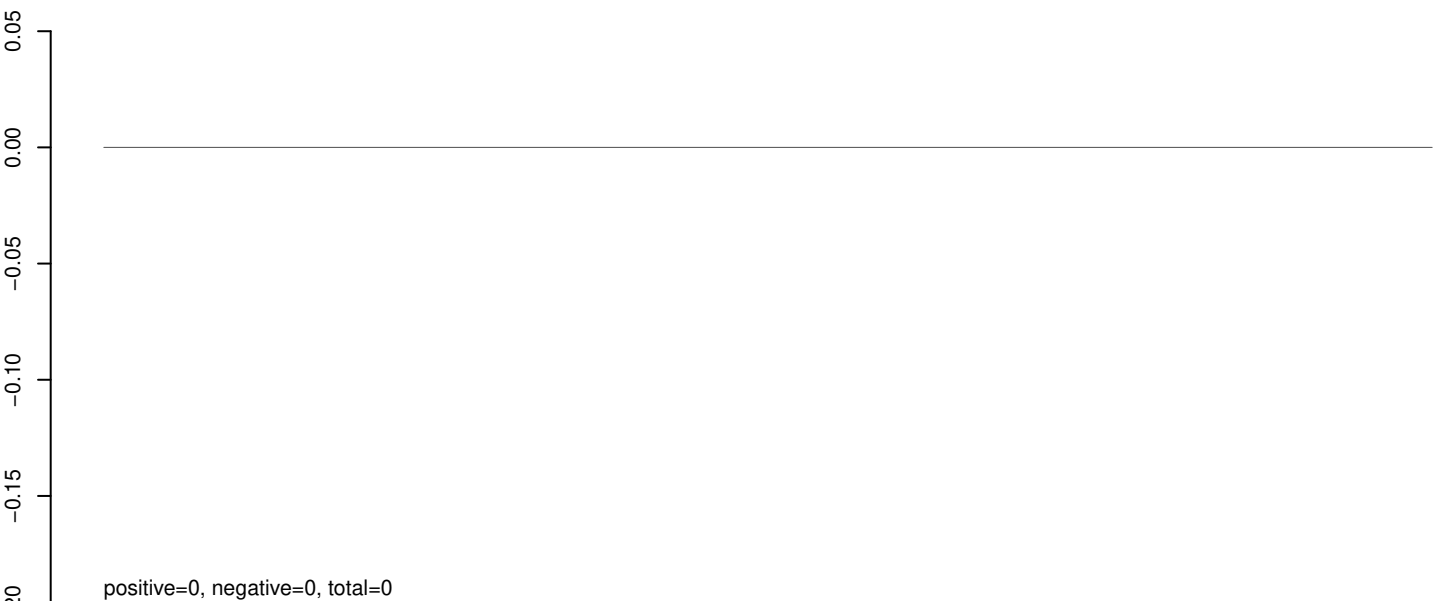




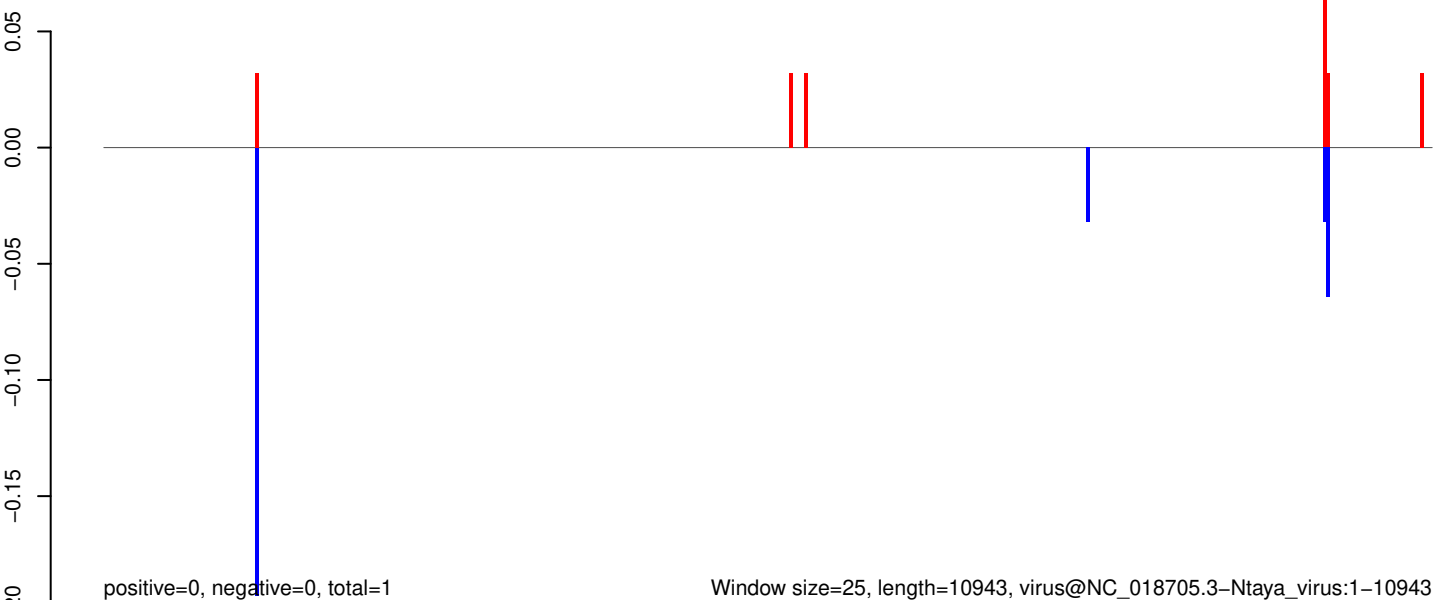
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



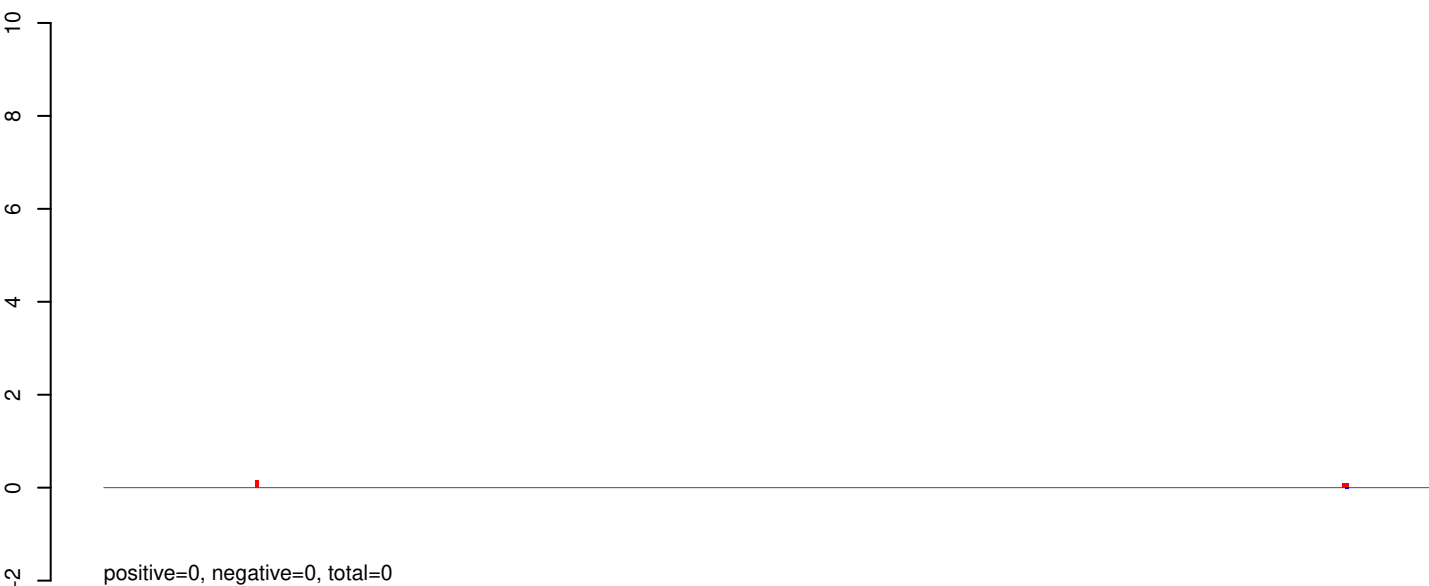
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



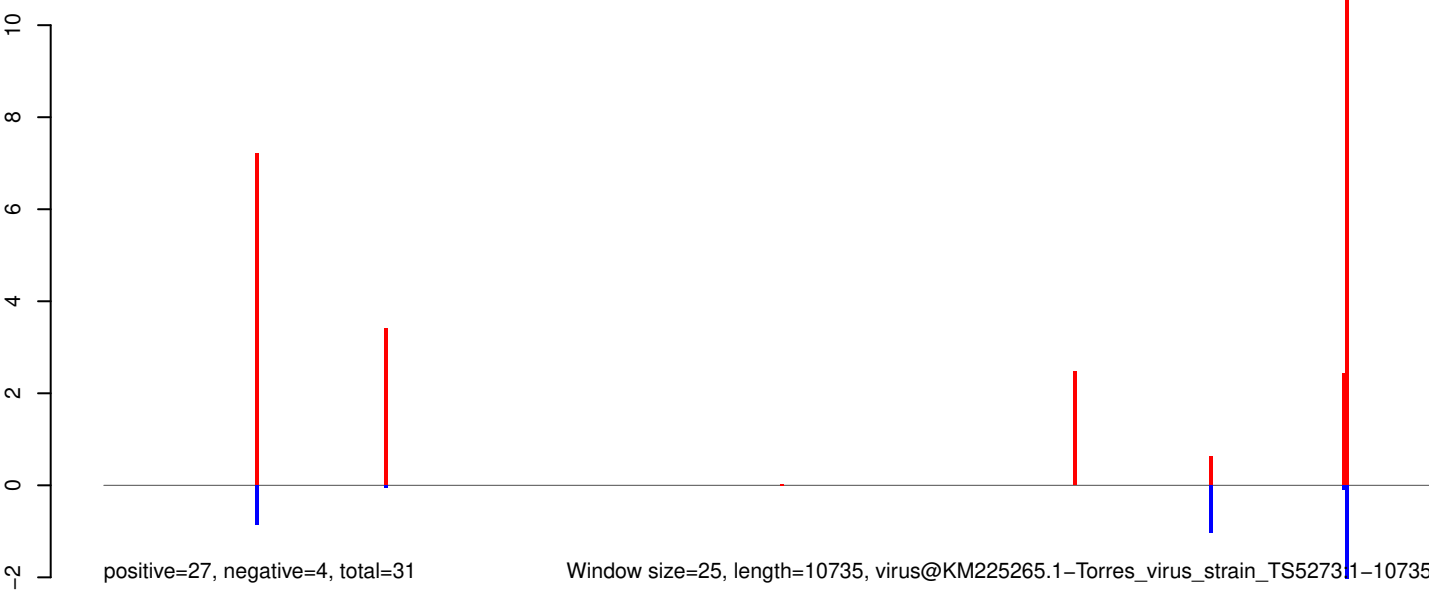
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



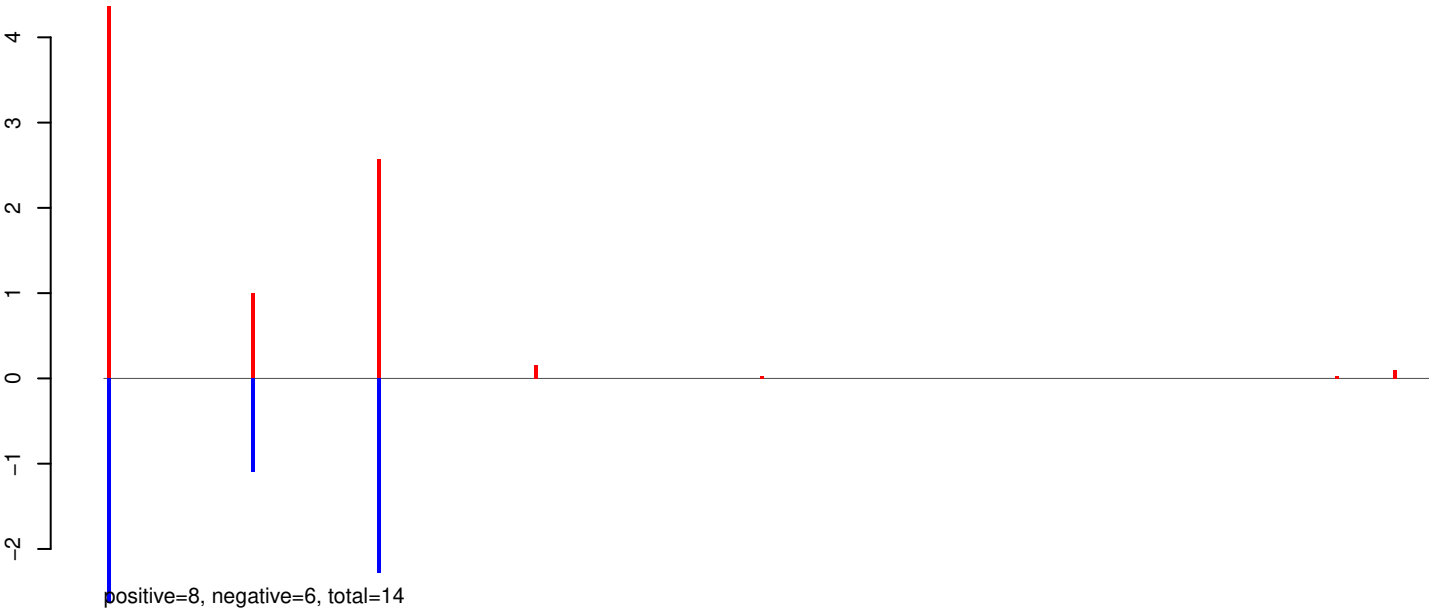
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



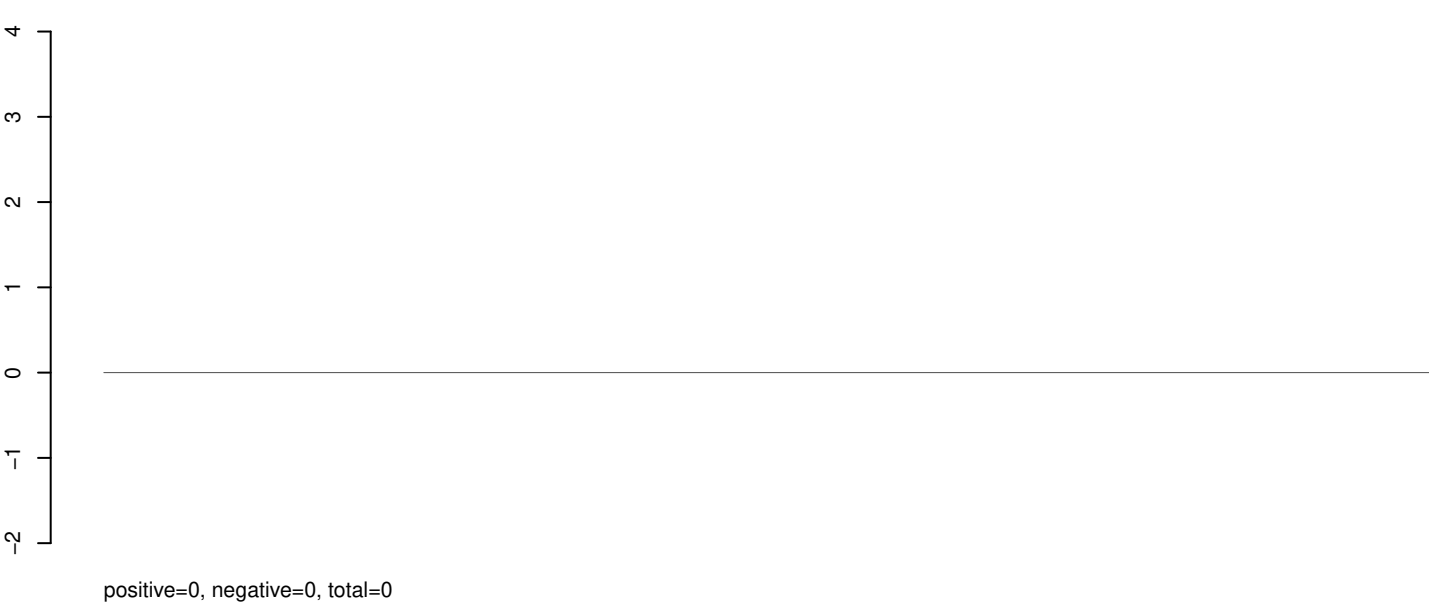
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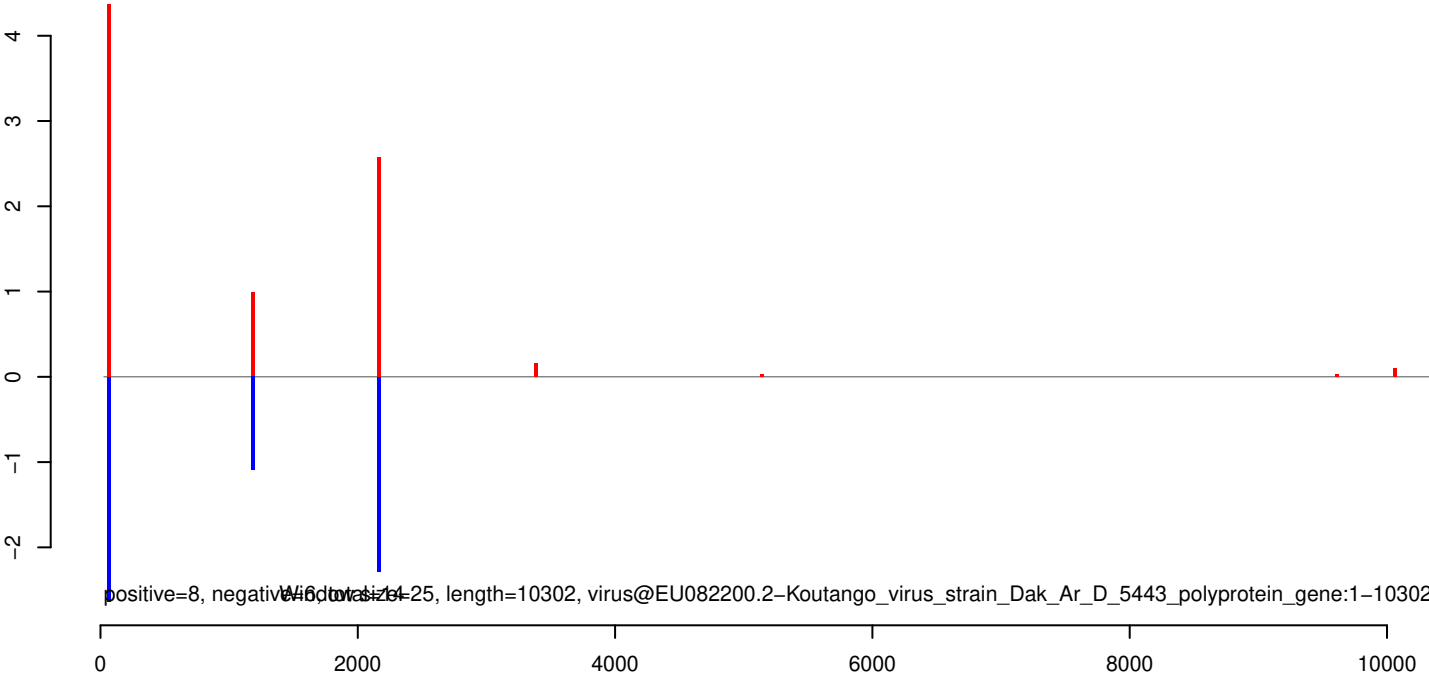
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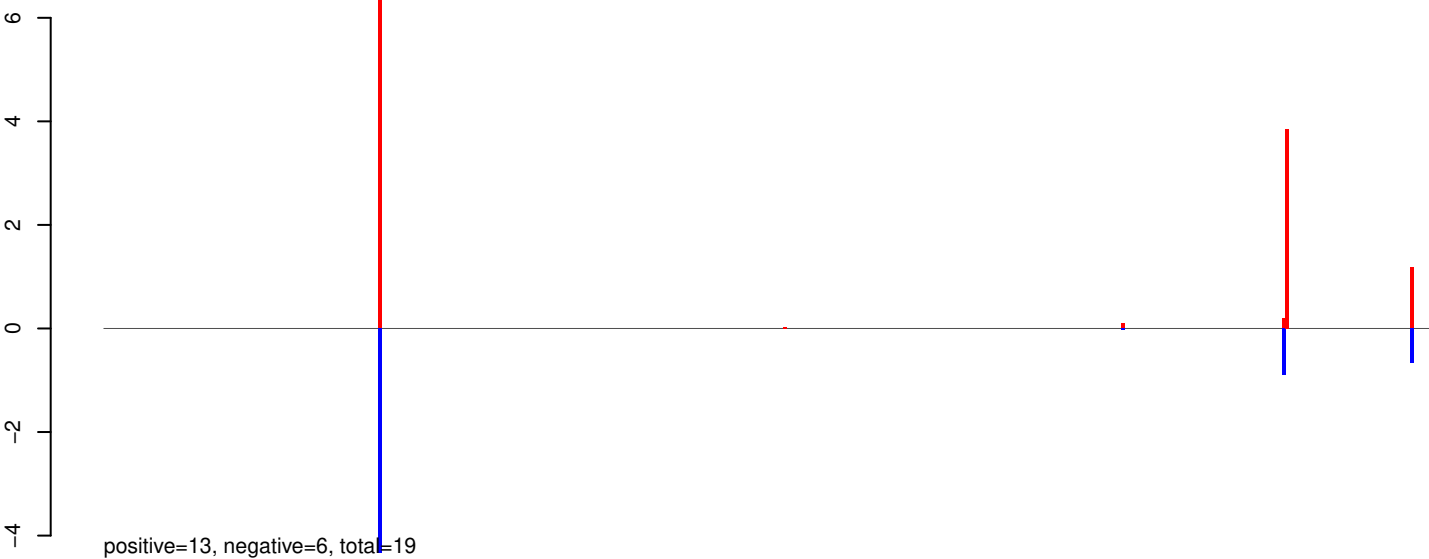
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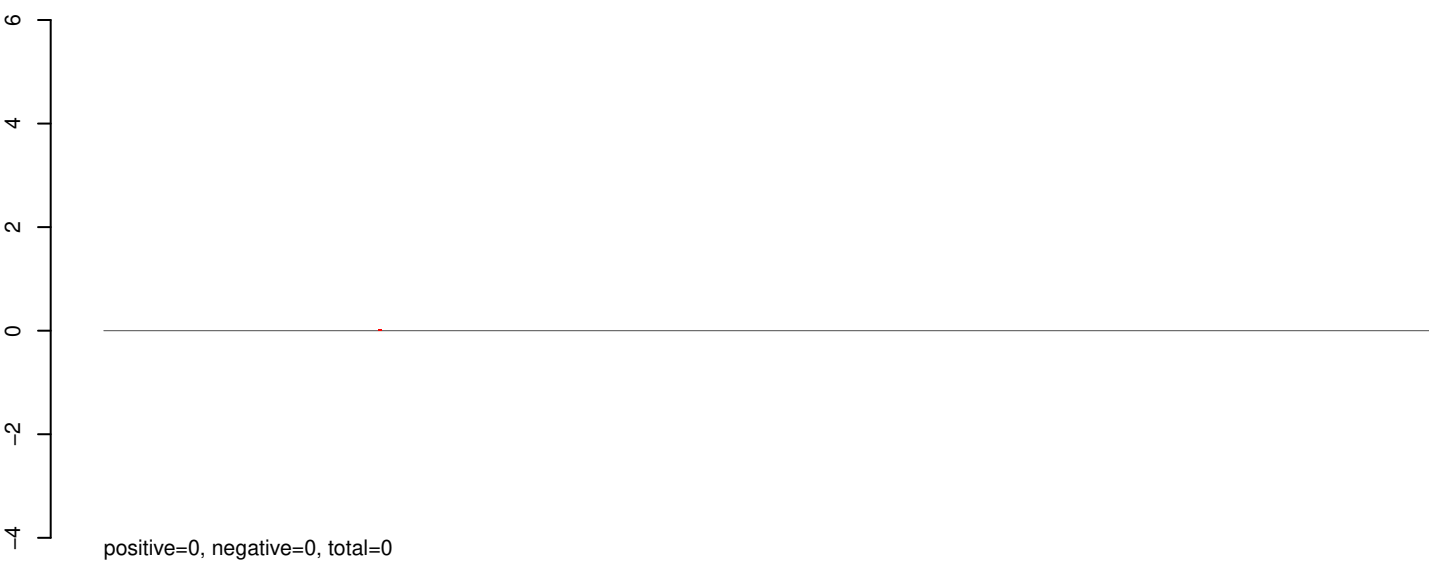
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



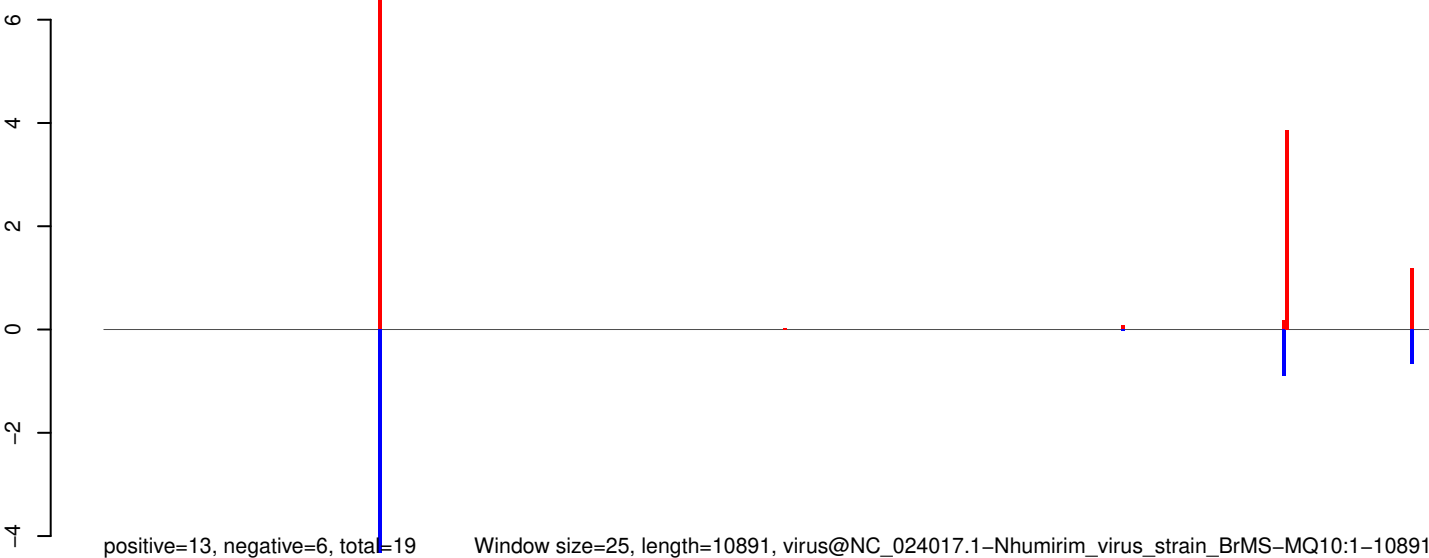
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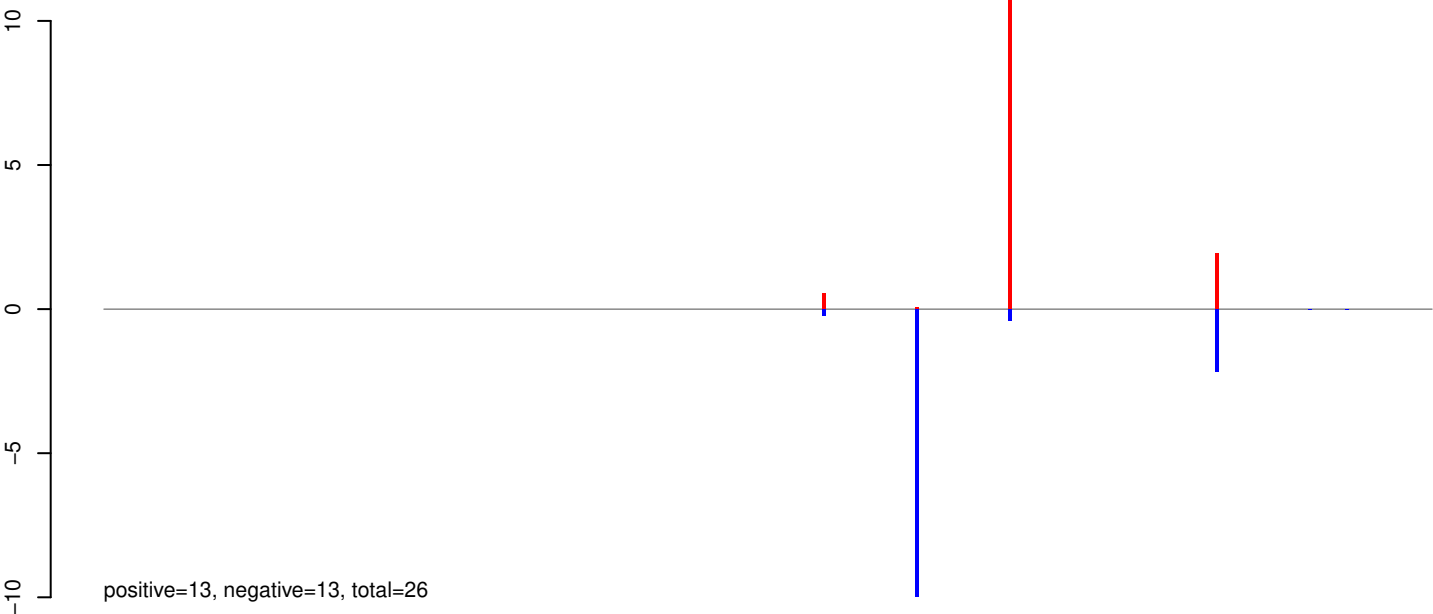
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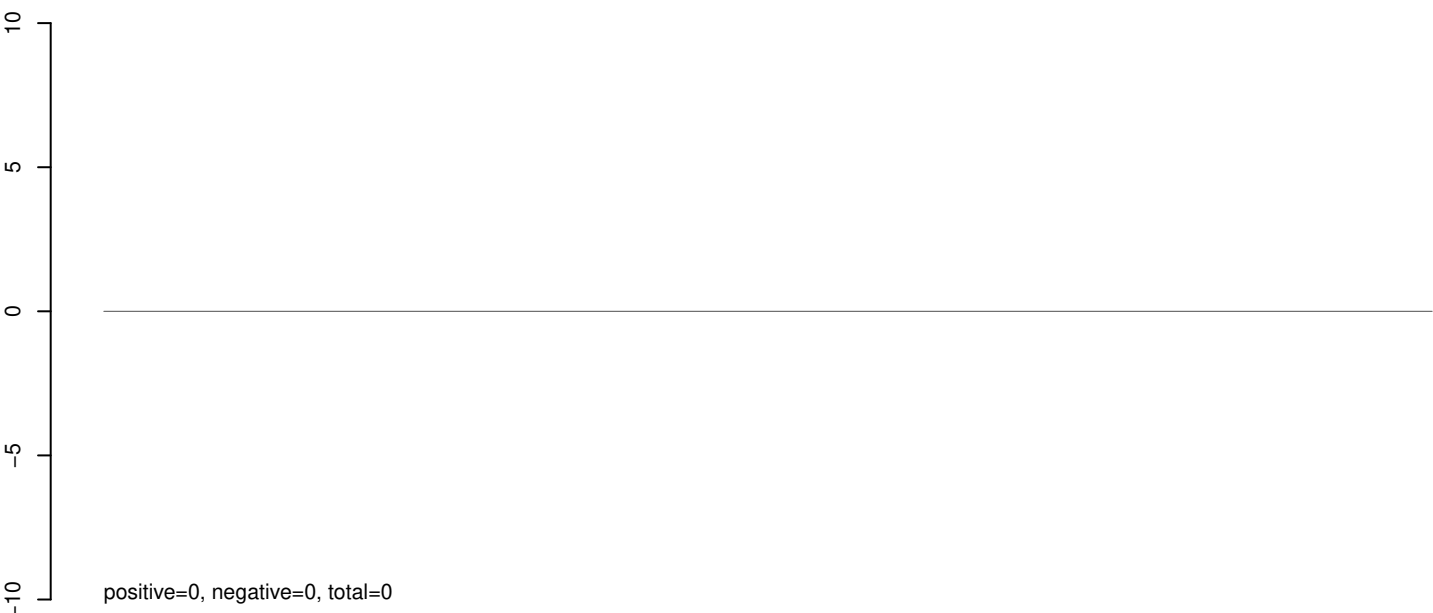
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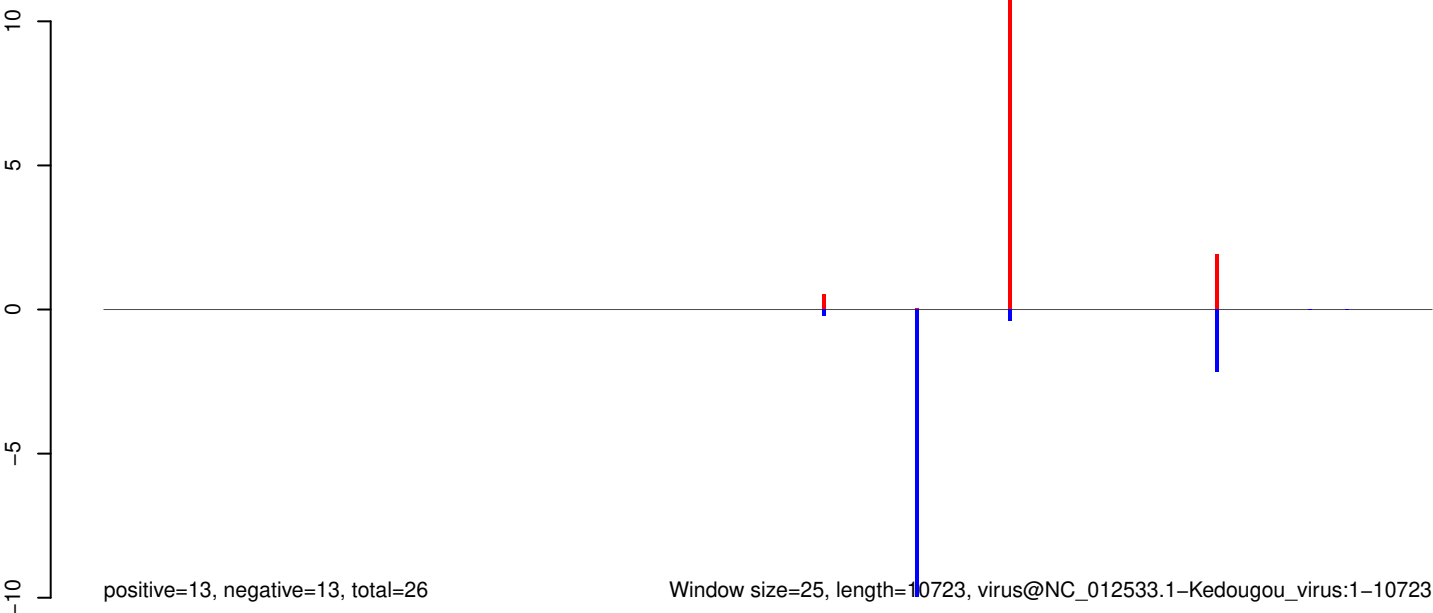
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



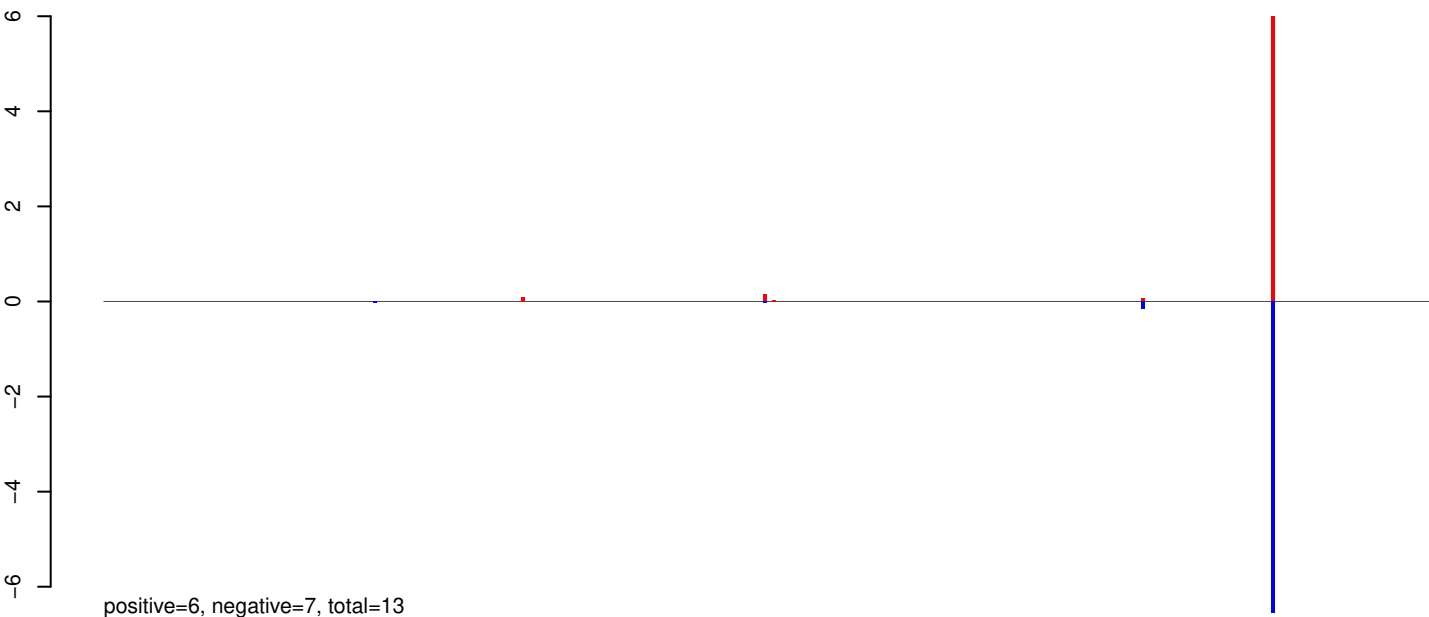
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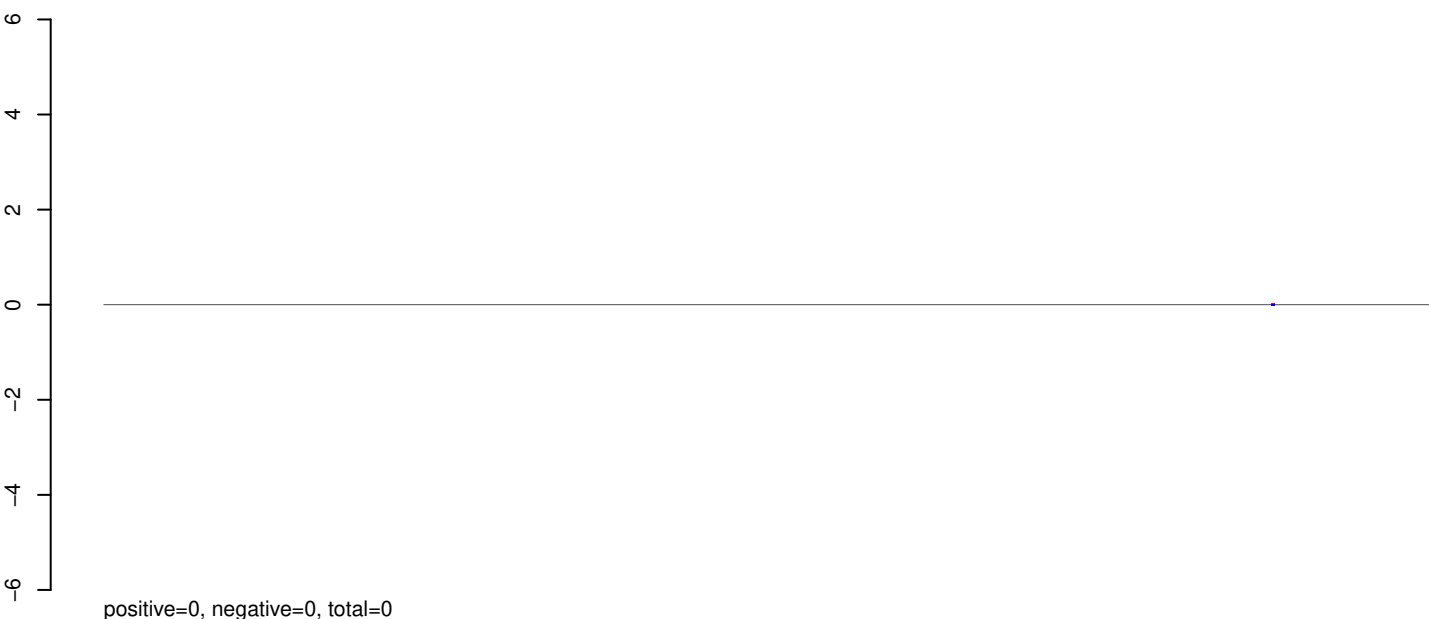
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



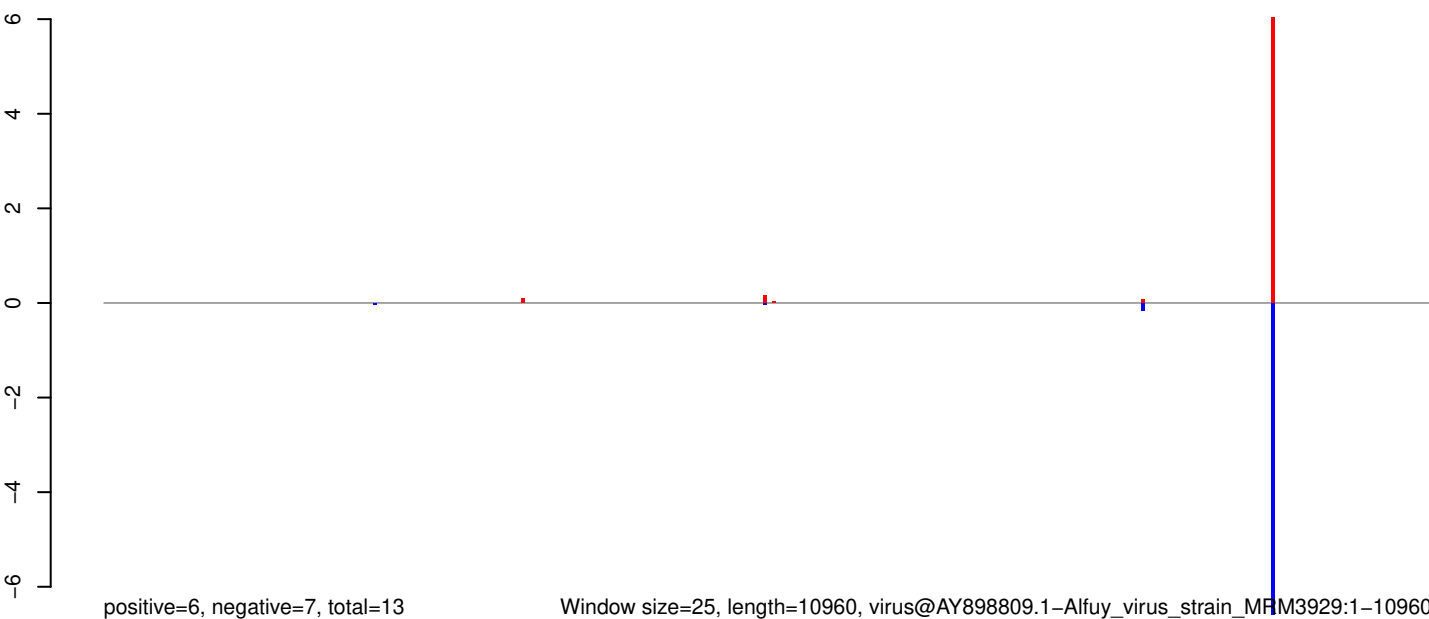
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



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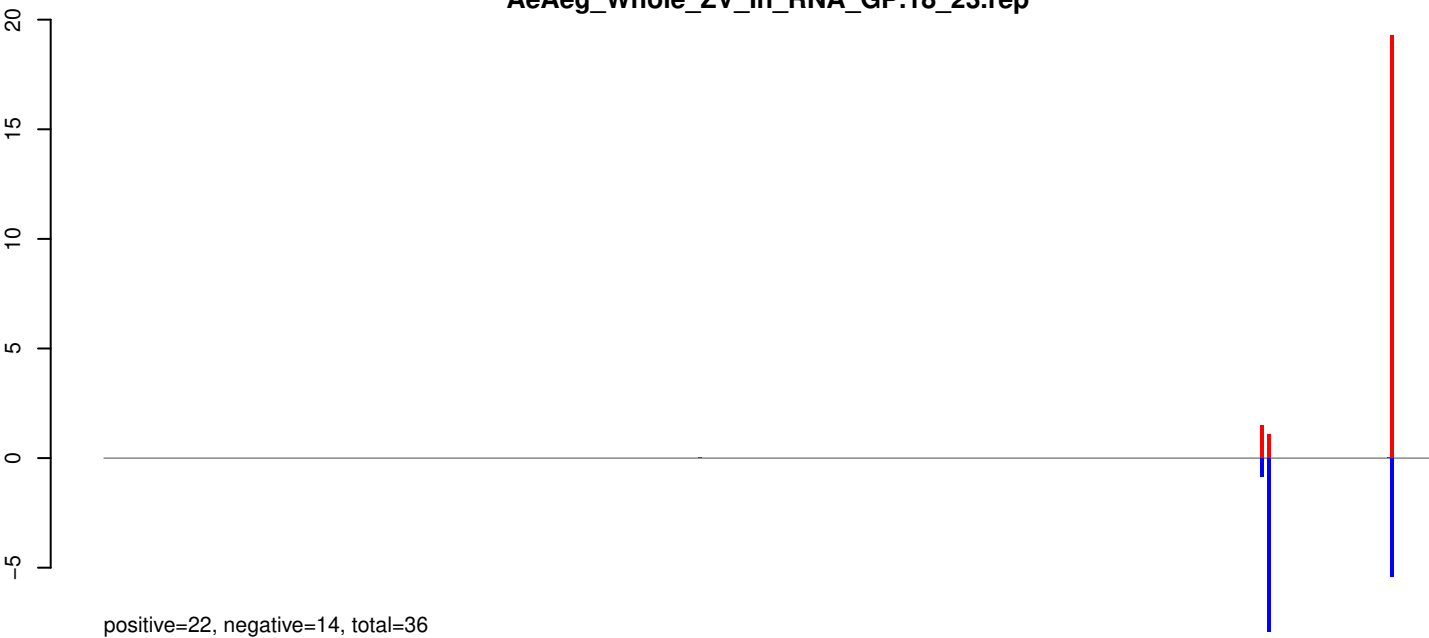
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



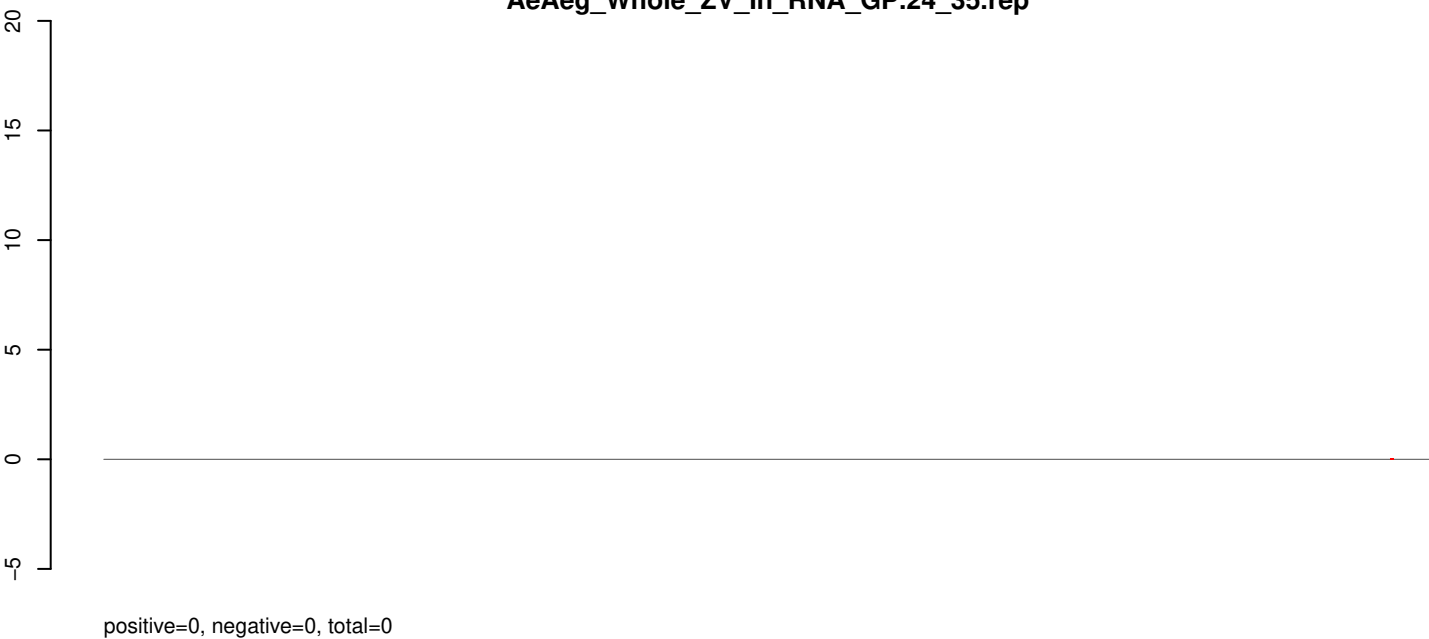
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### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



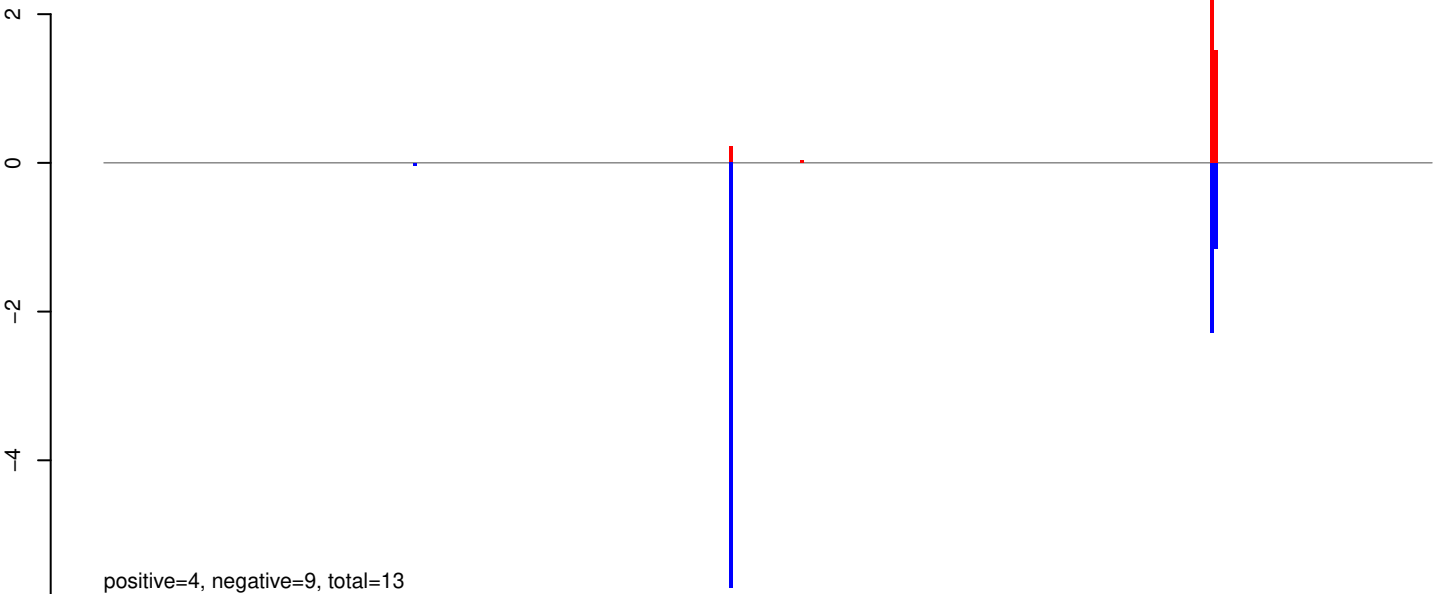
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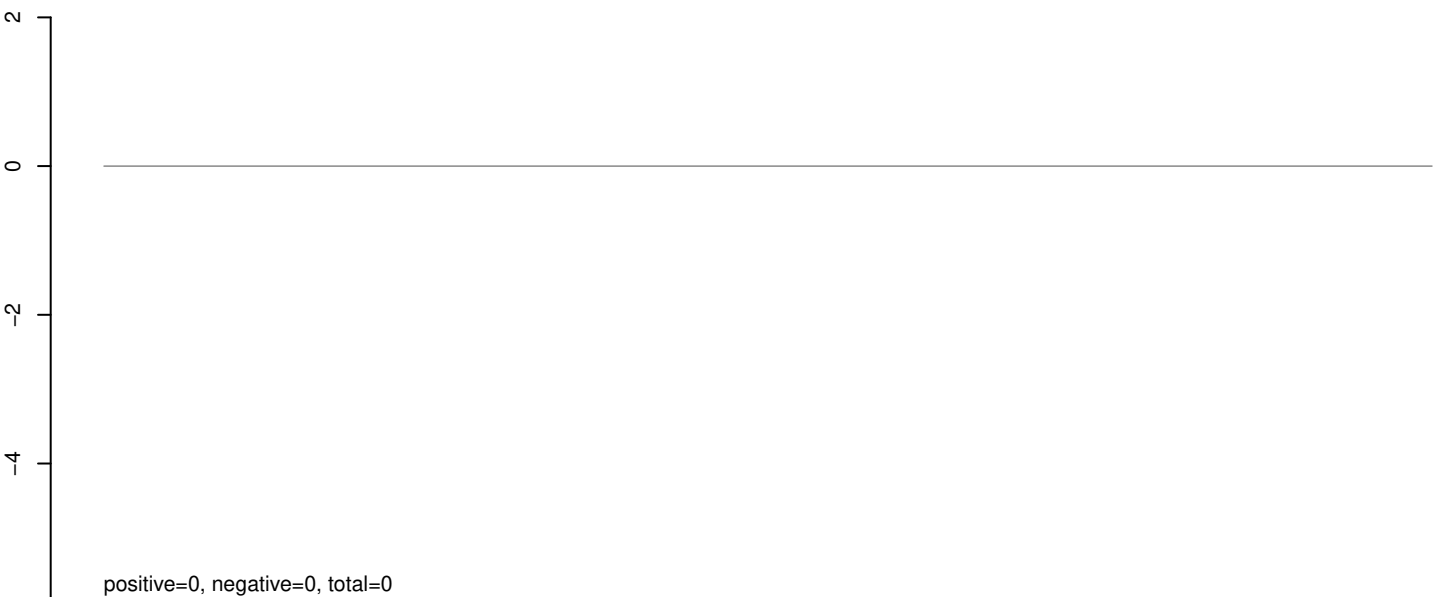
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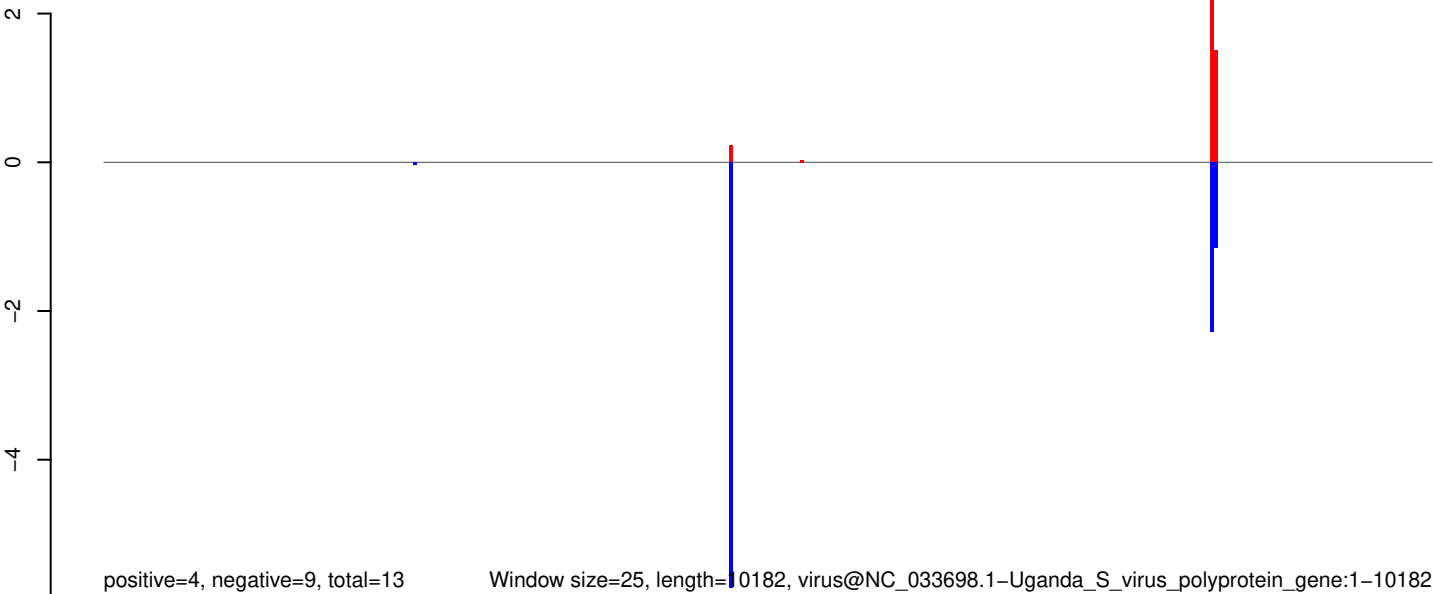
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



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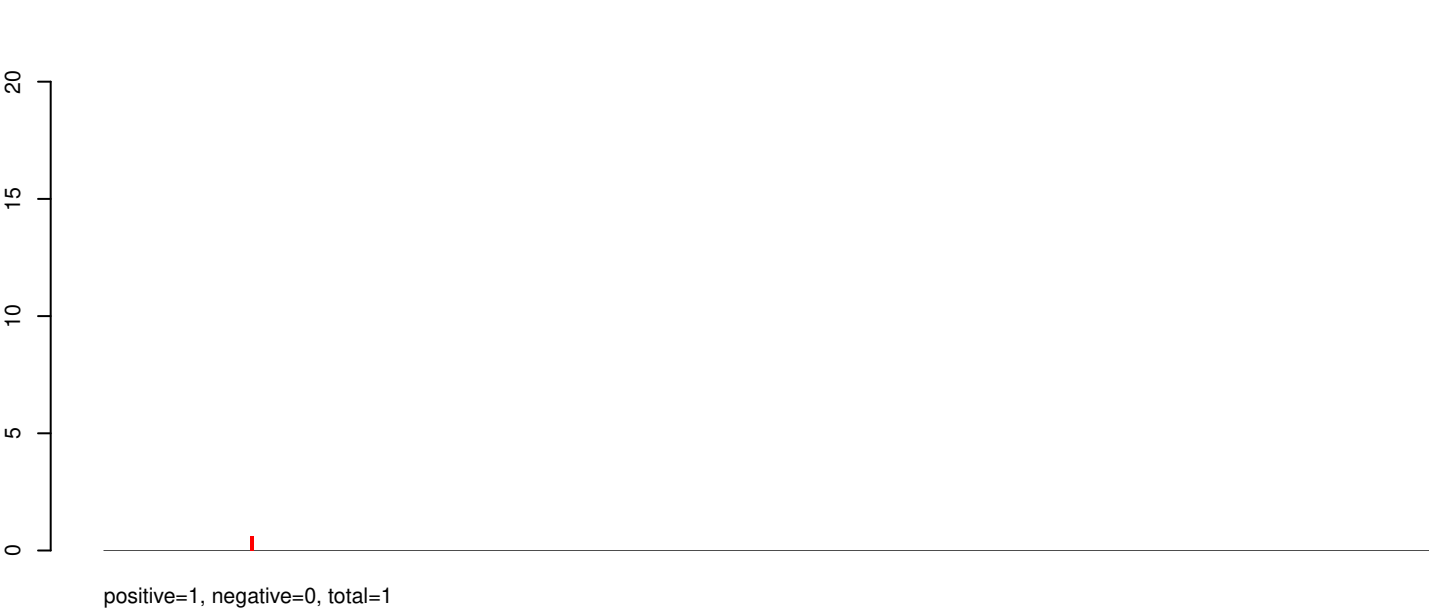
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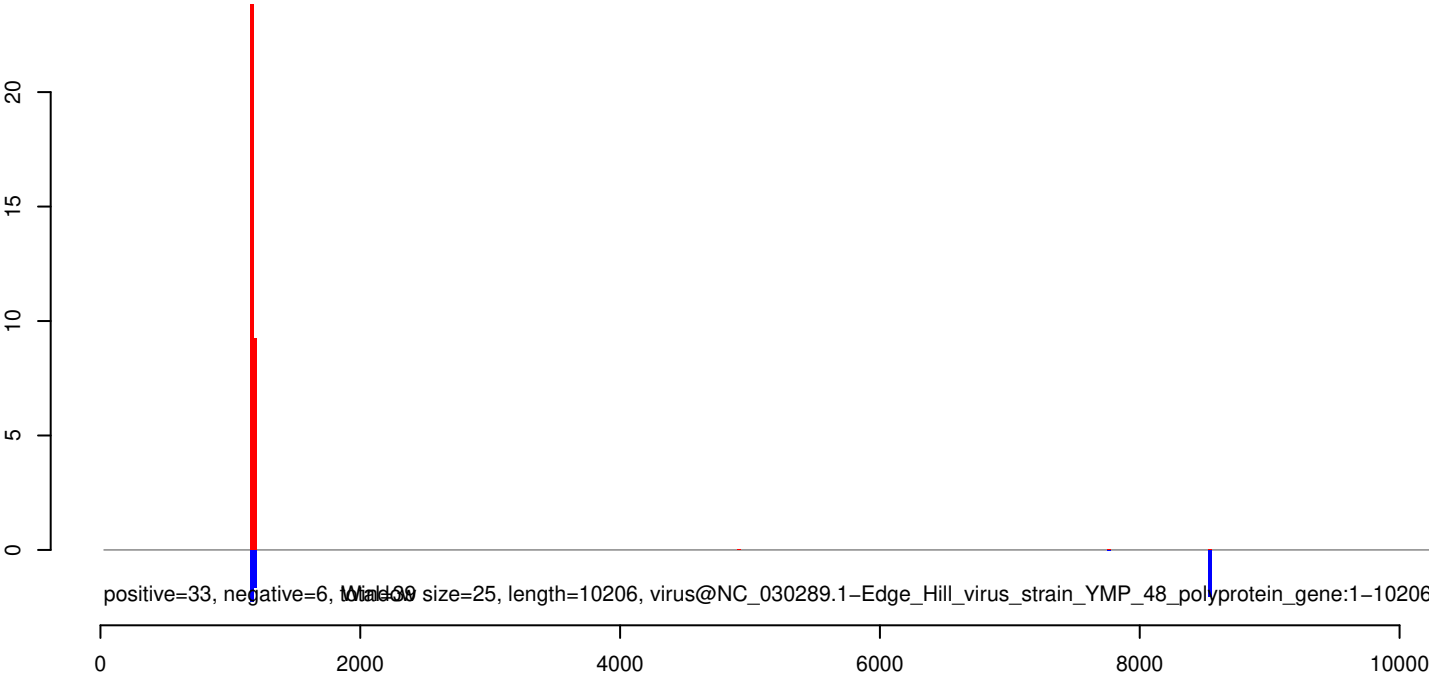
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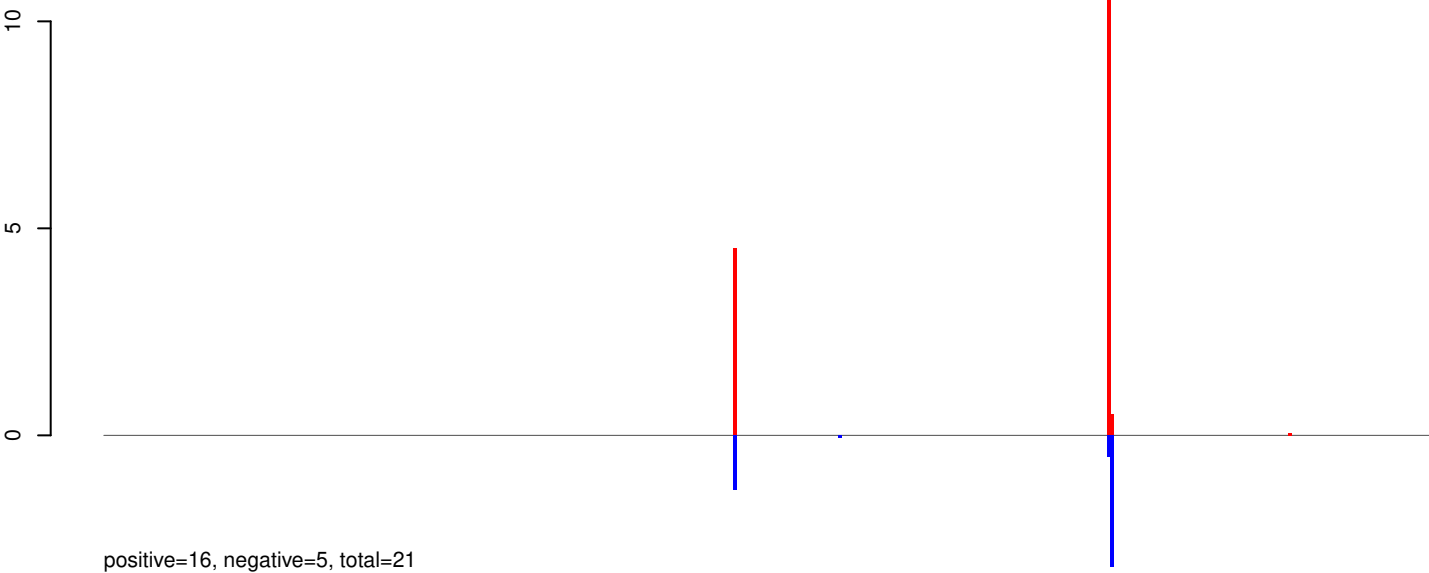
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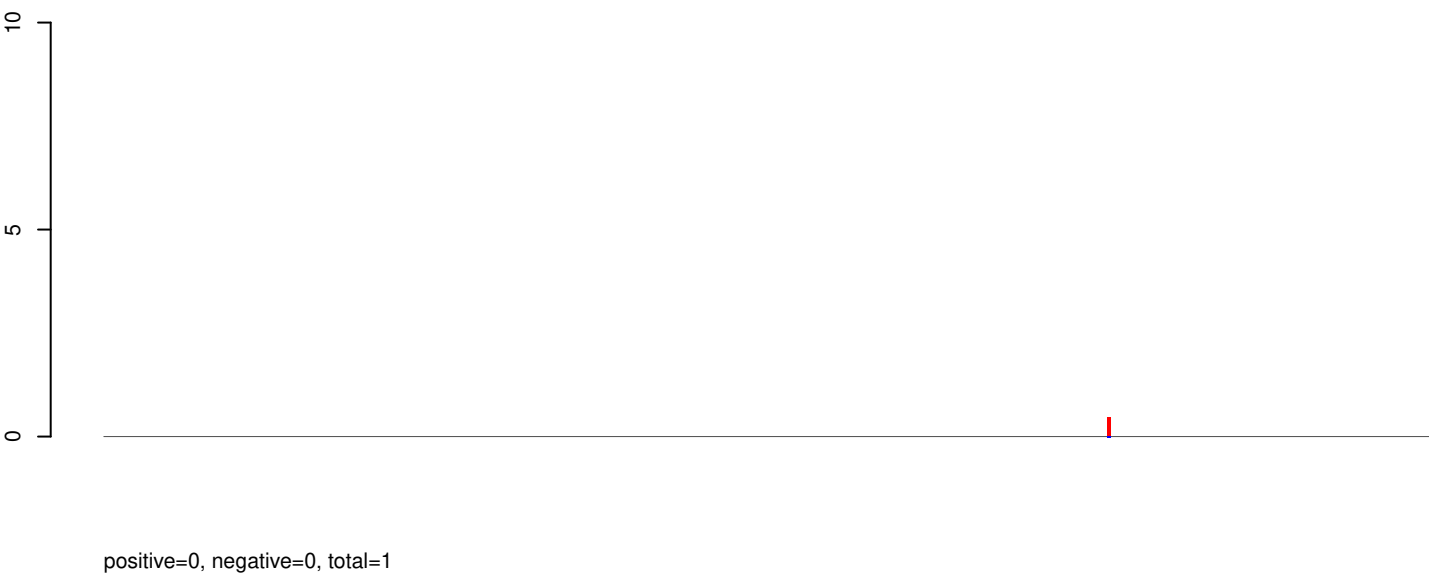
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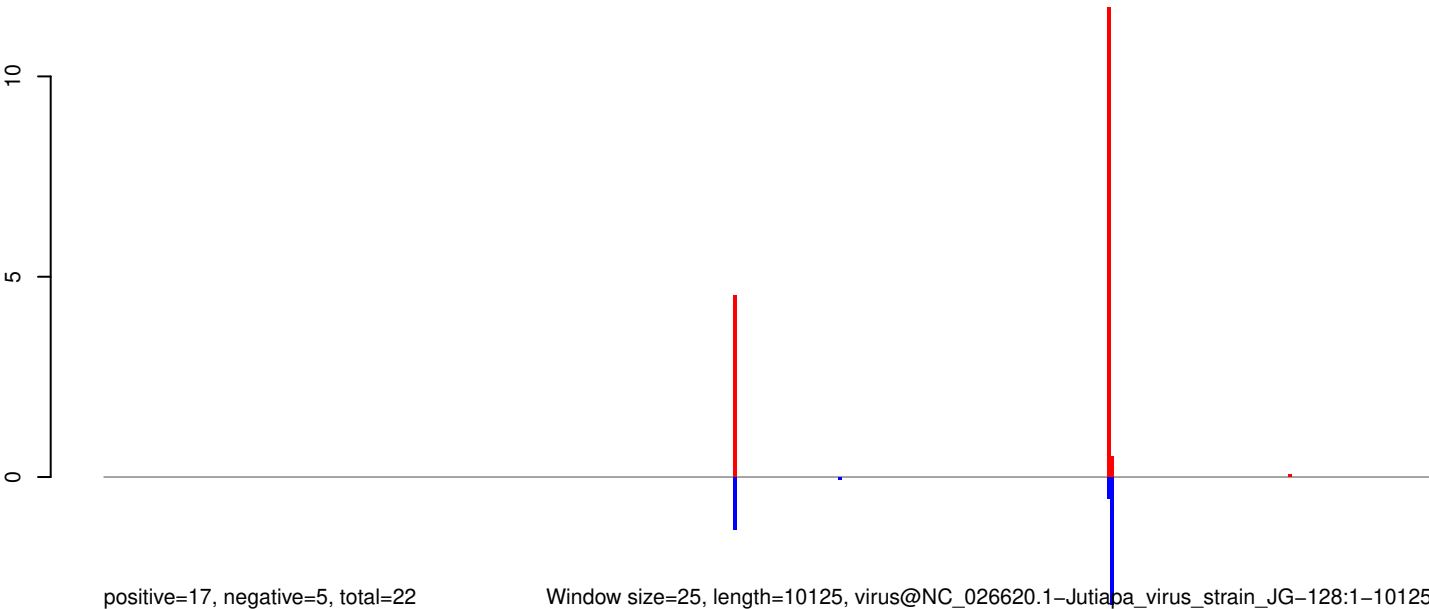
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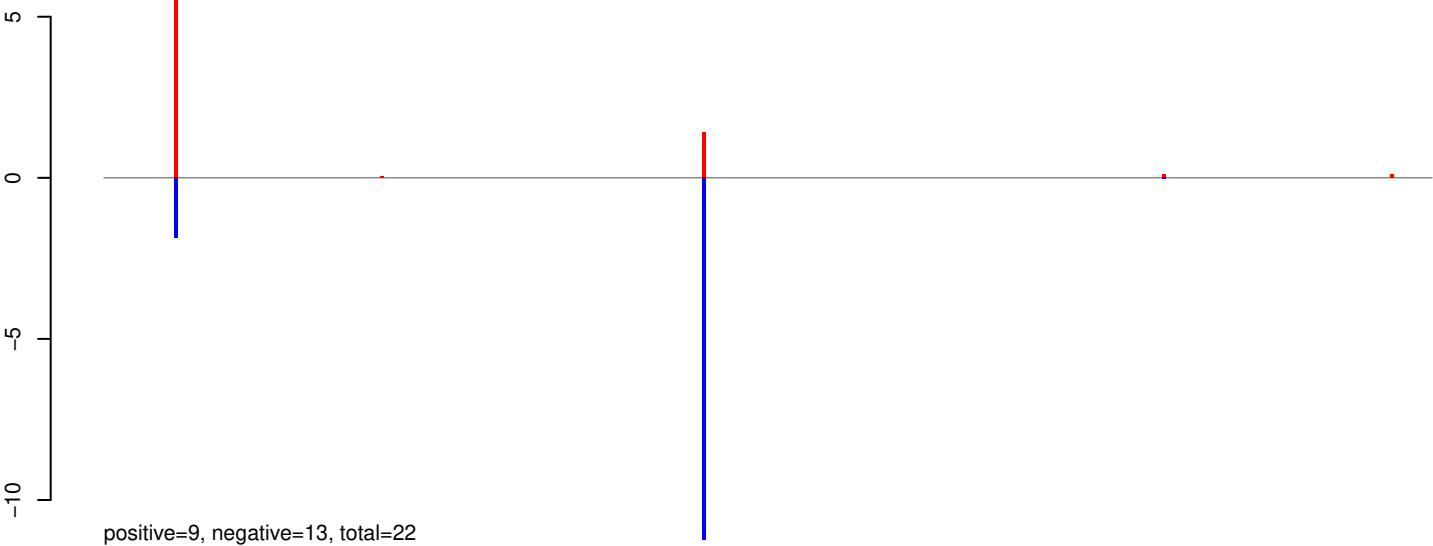
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



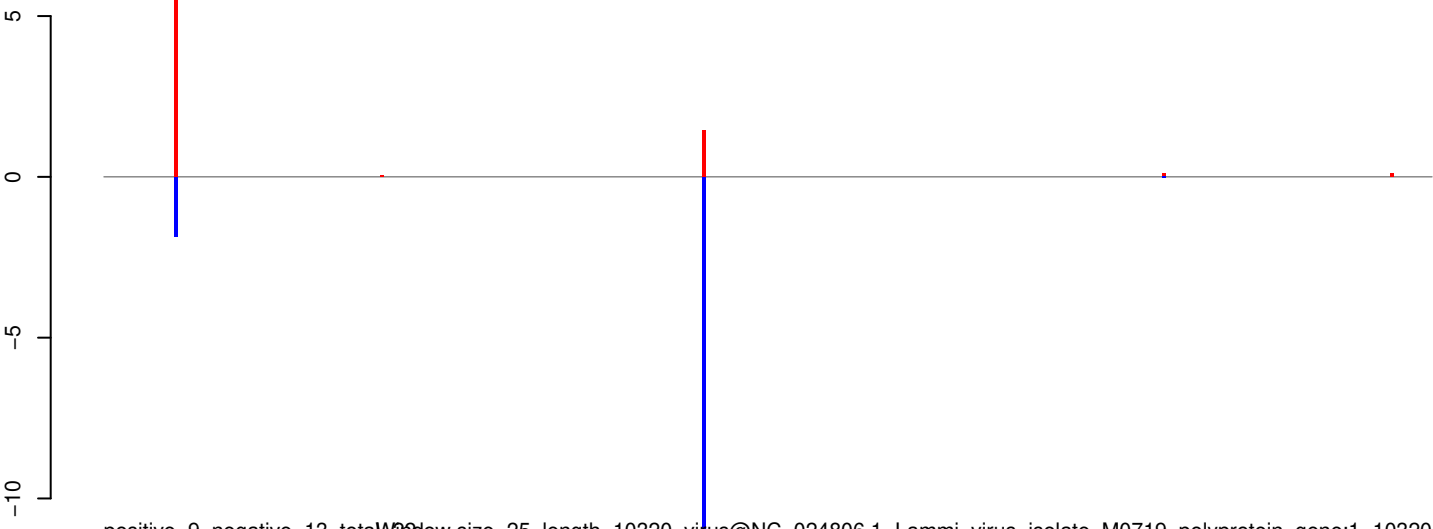
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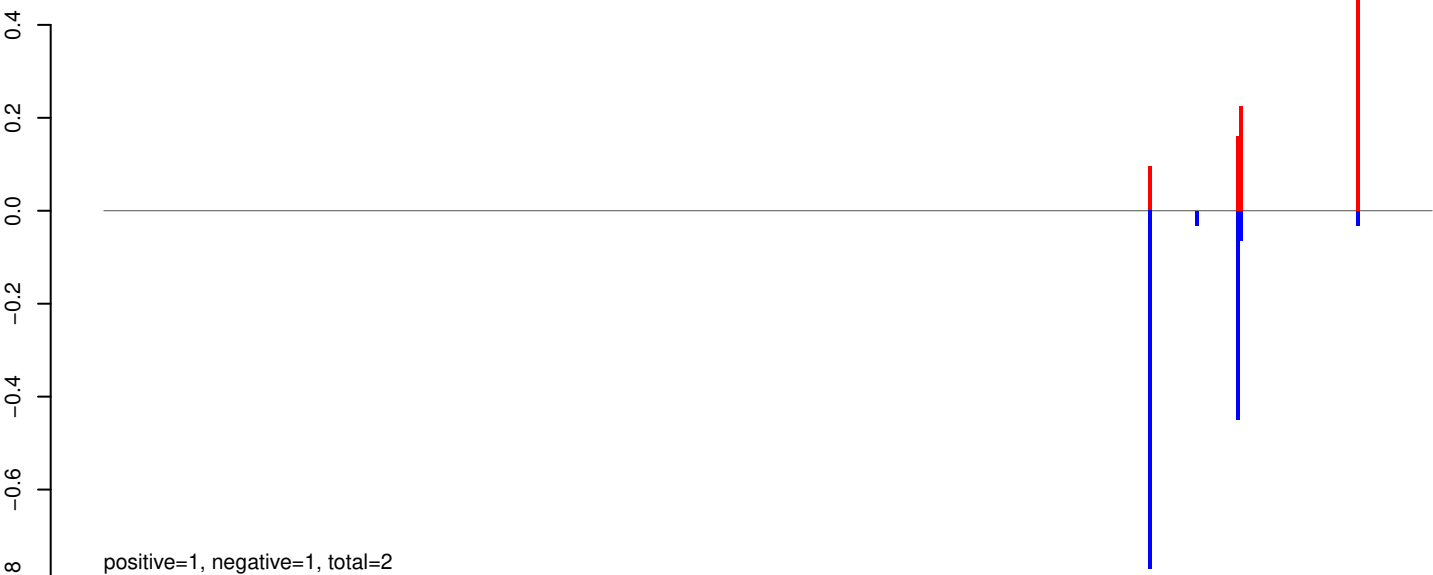
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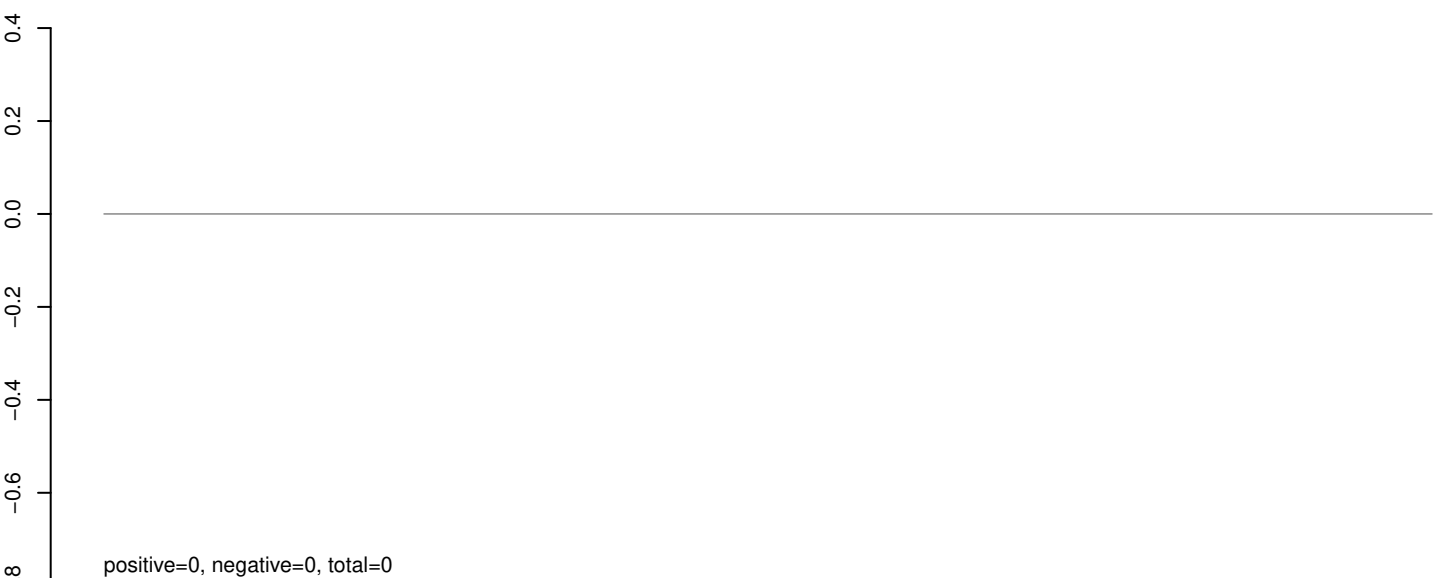
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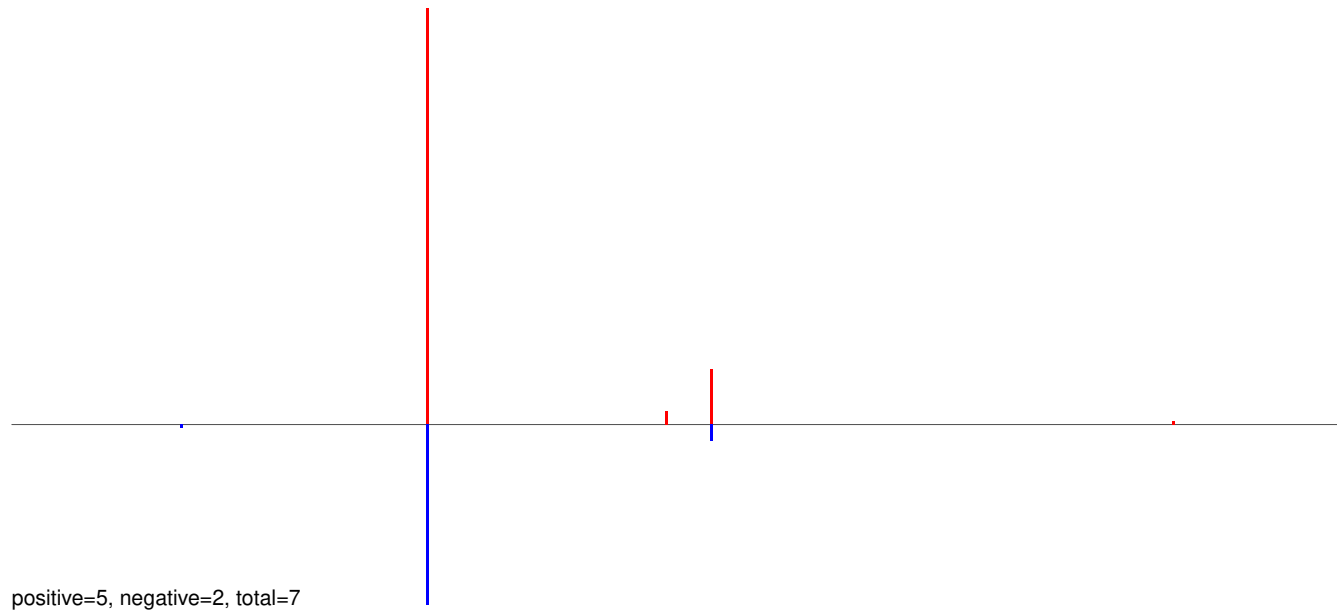
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### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



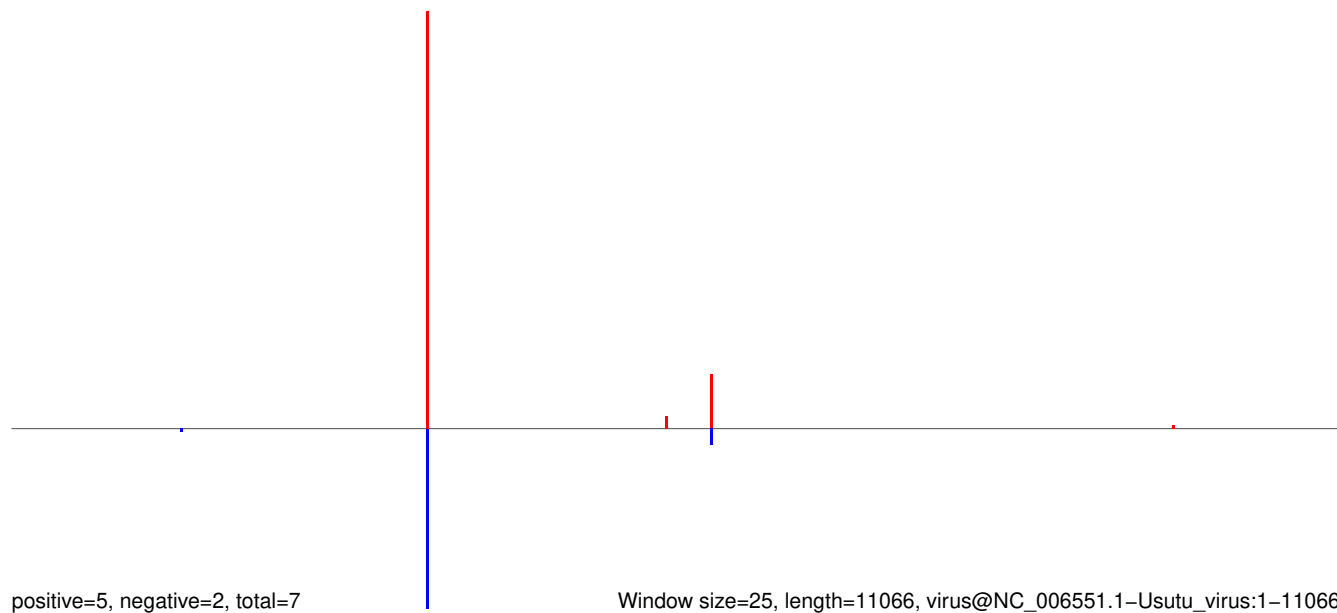
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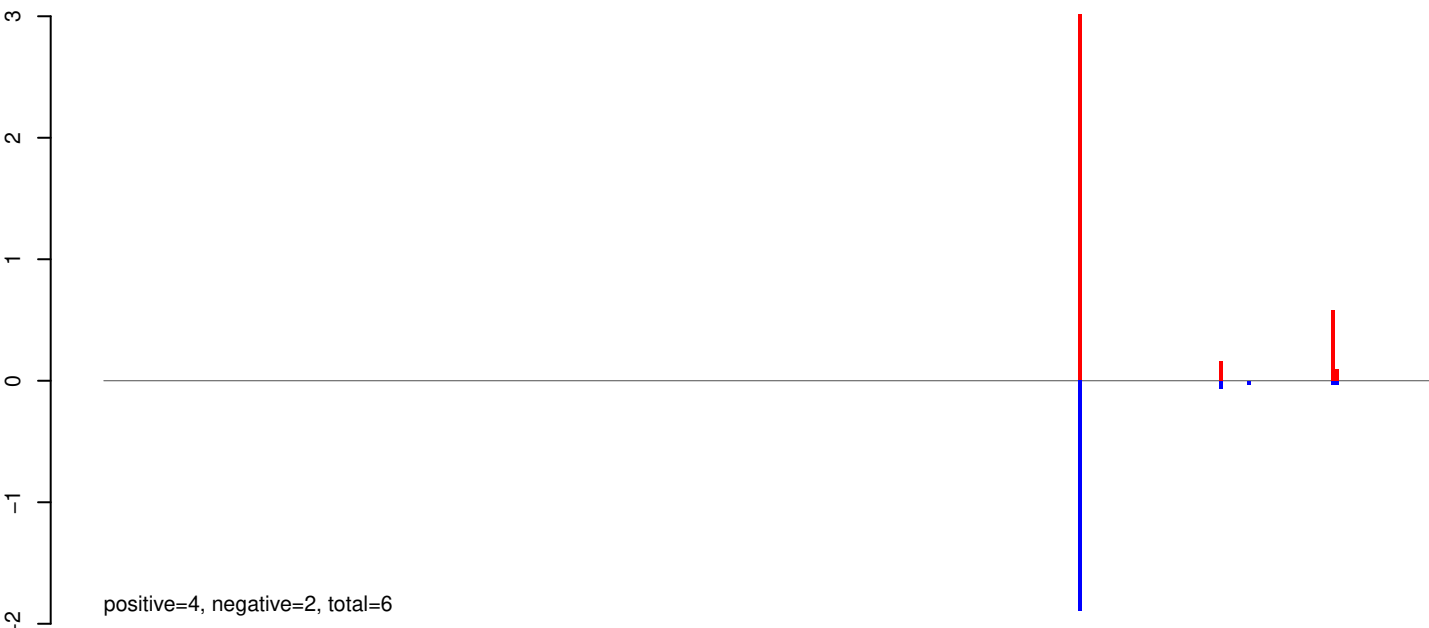
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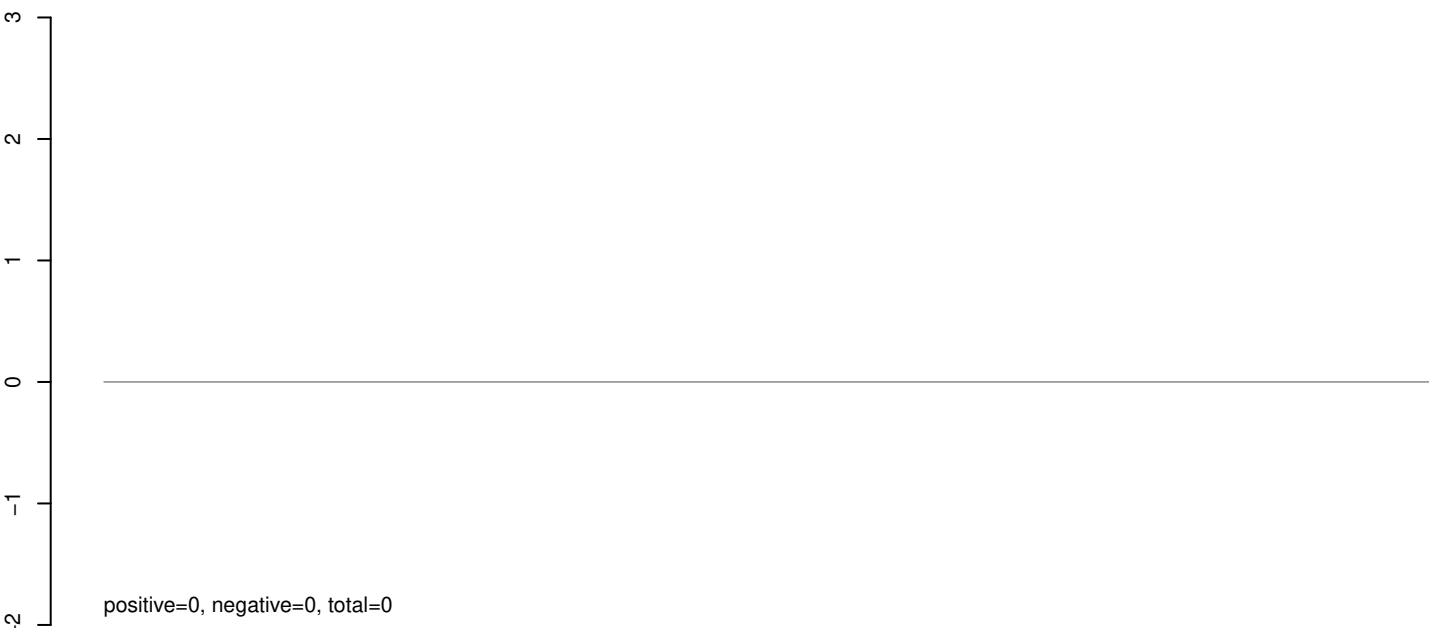
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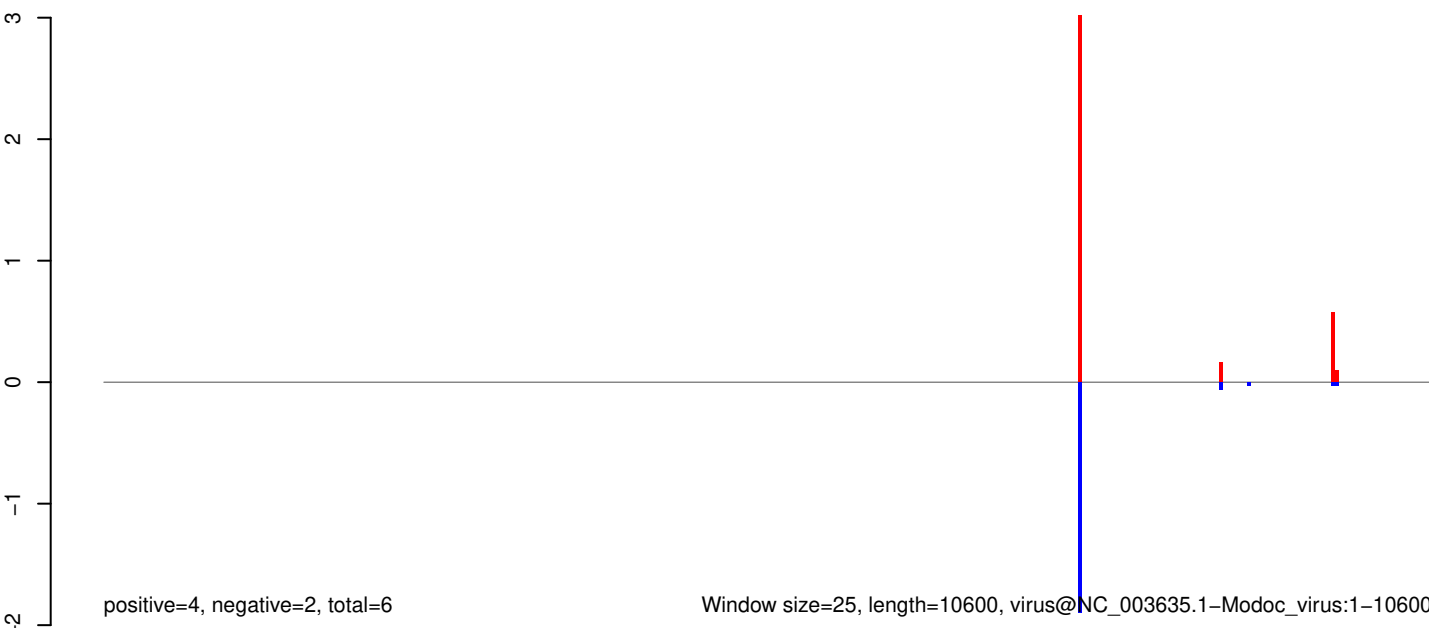
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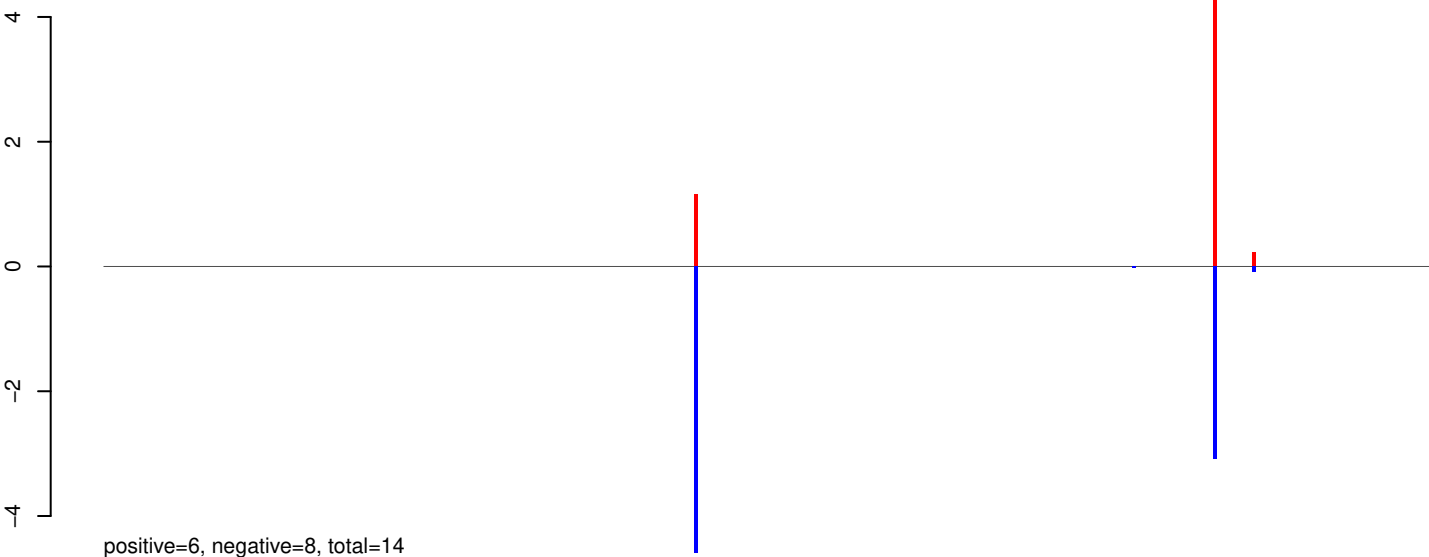
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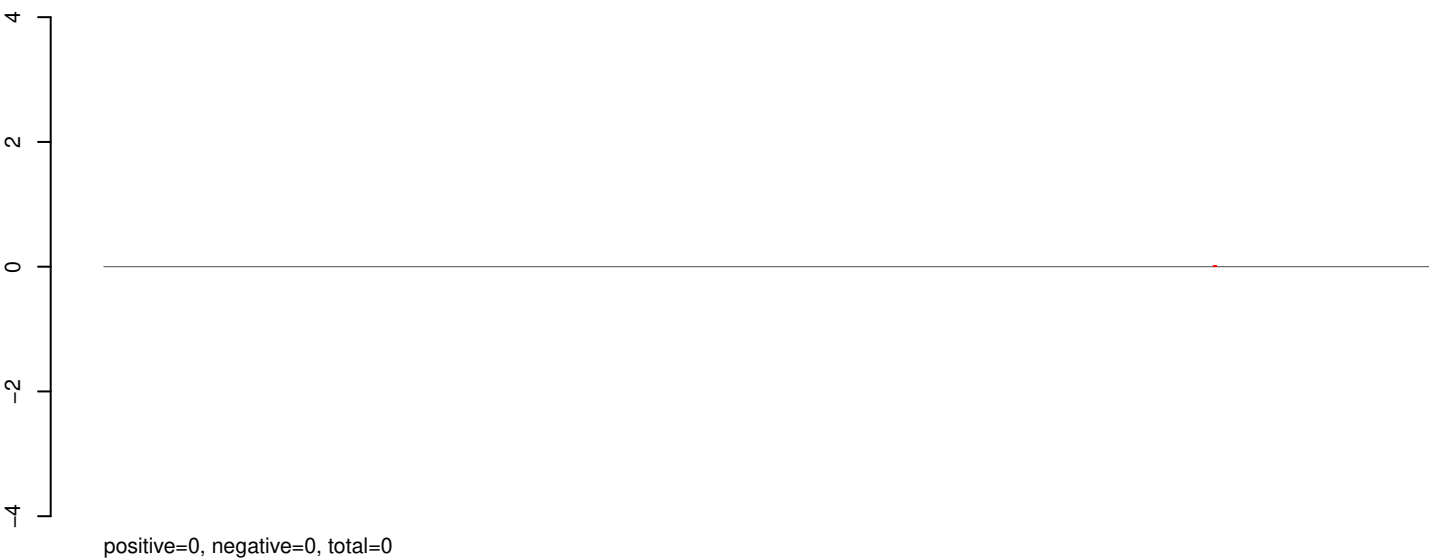
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



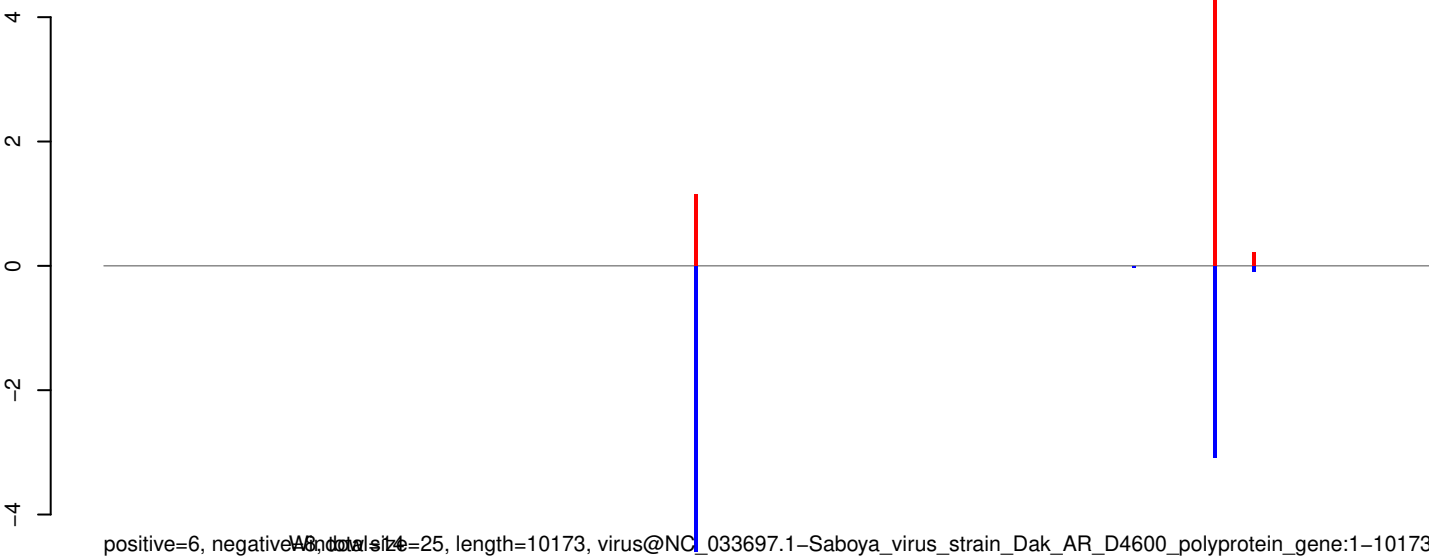
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



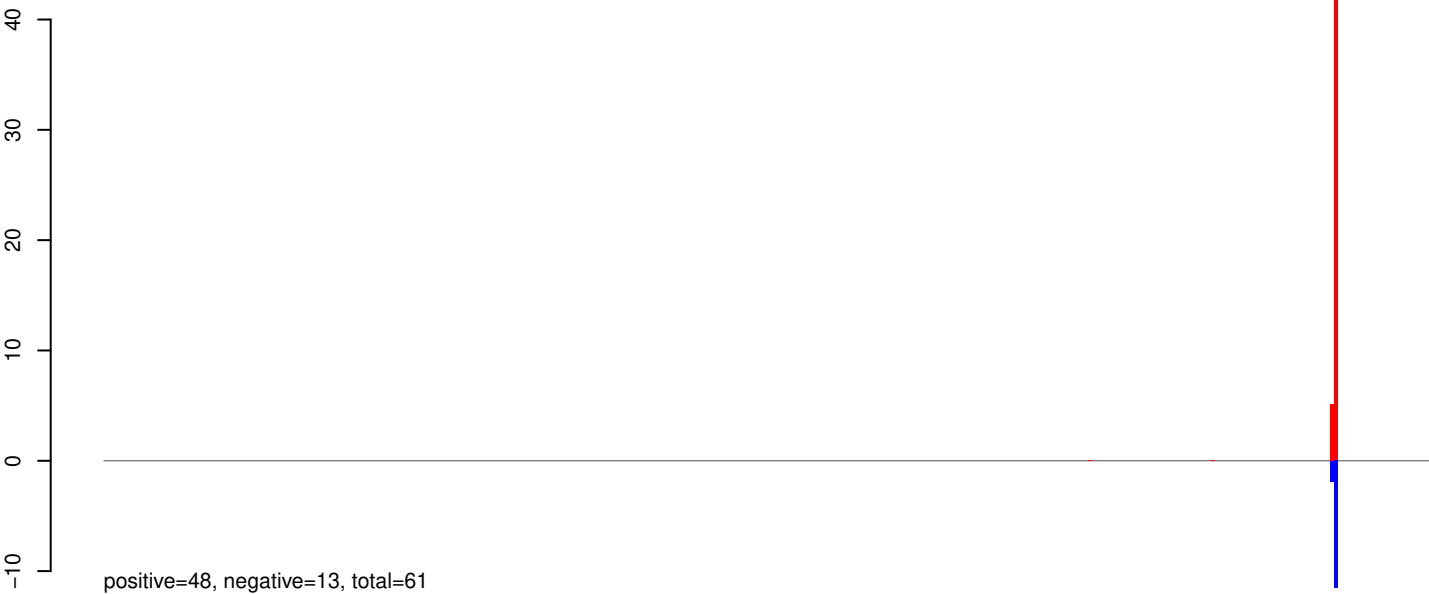
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



AA020124.1 Saboya\_virus\_strain\_Dak\_AR\_D4600\_polyprotein\_gene:1-10173

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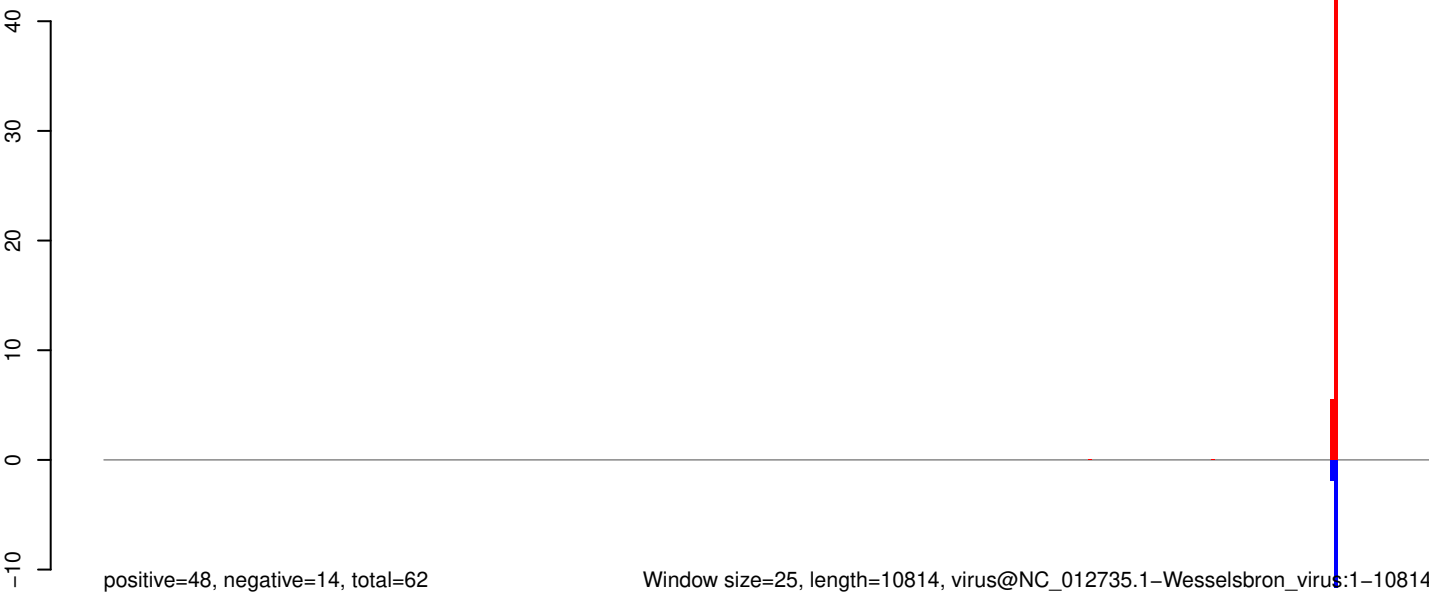
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### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep

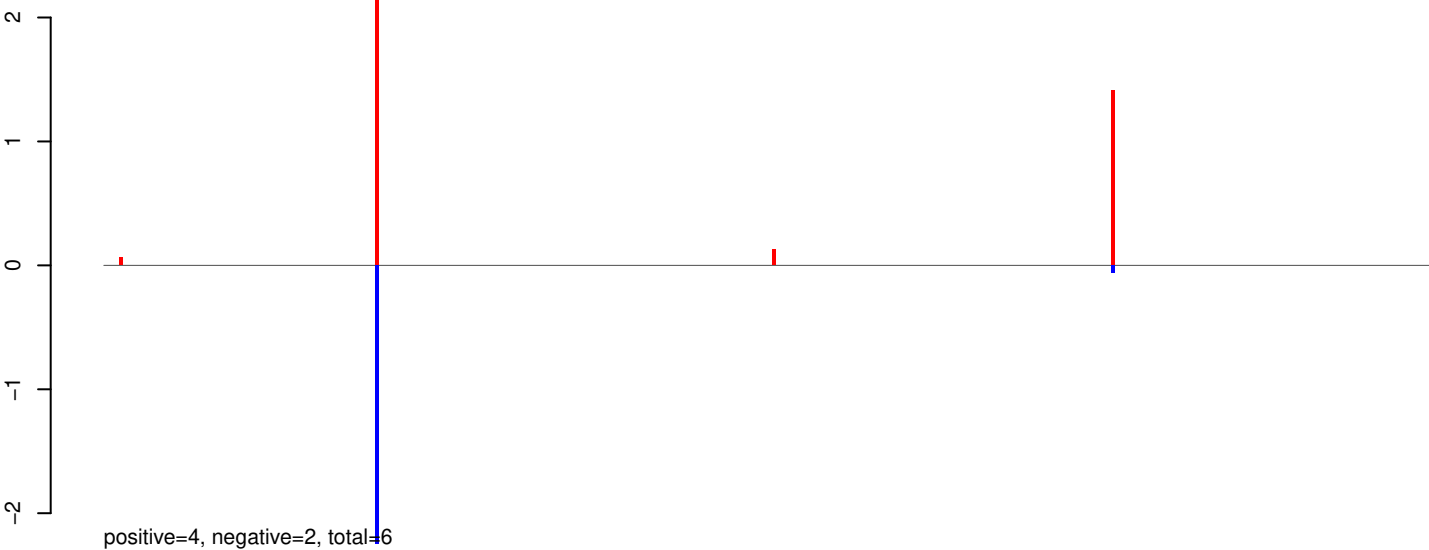


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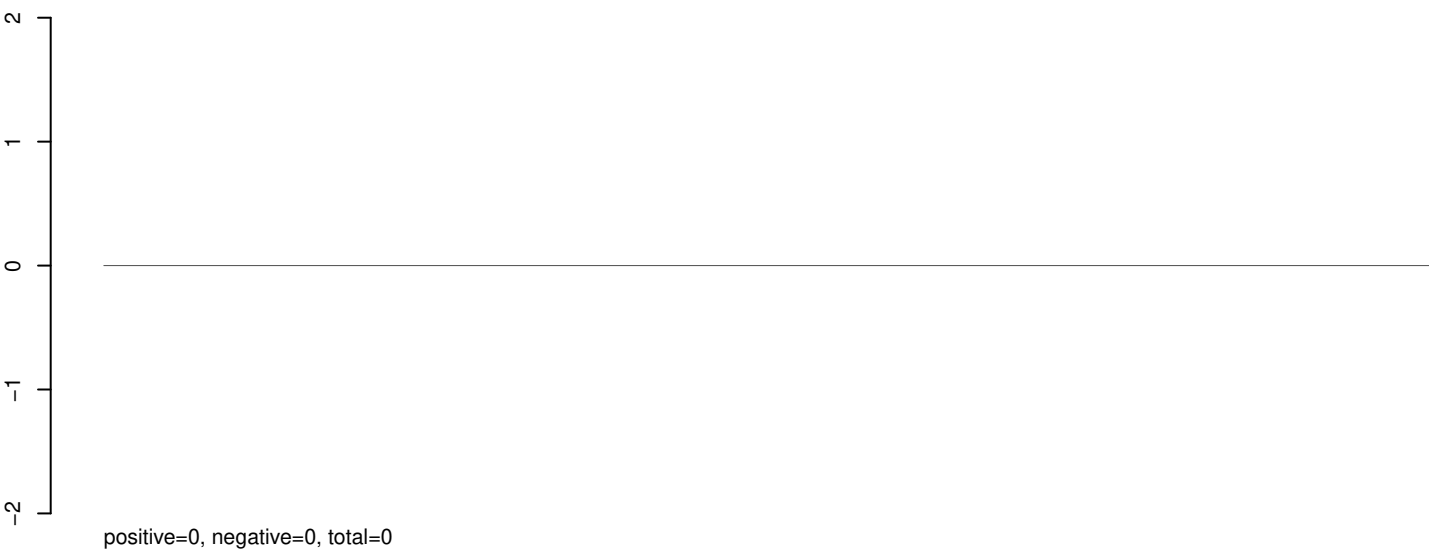




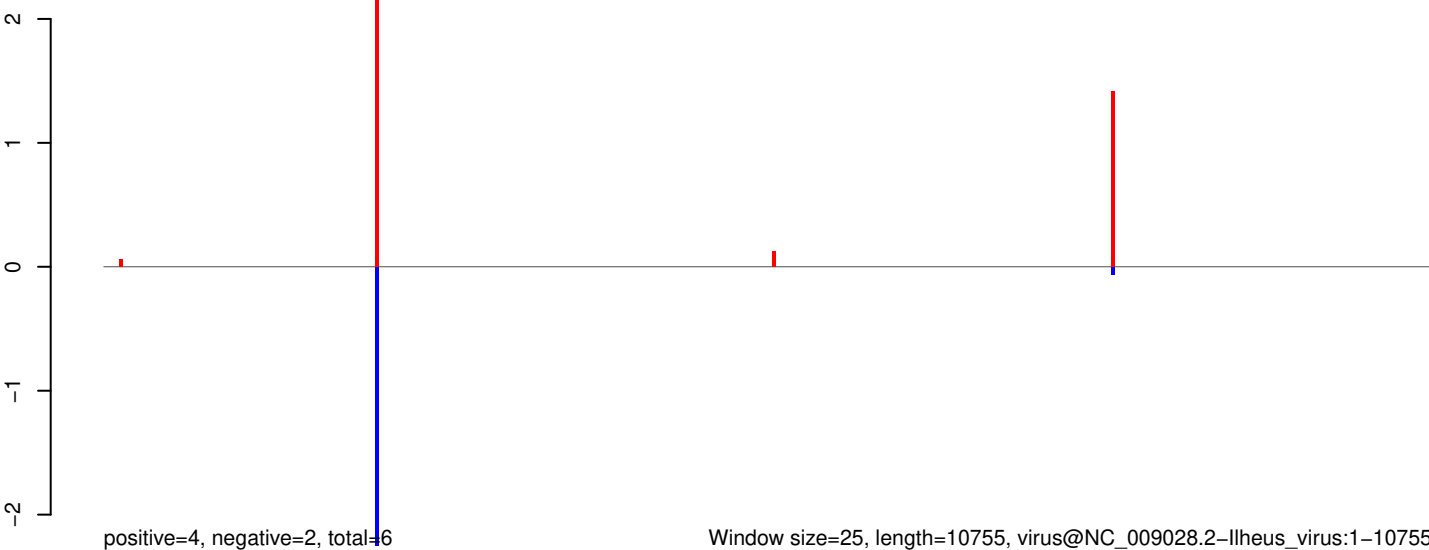
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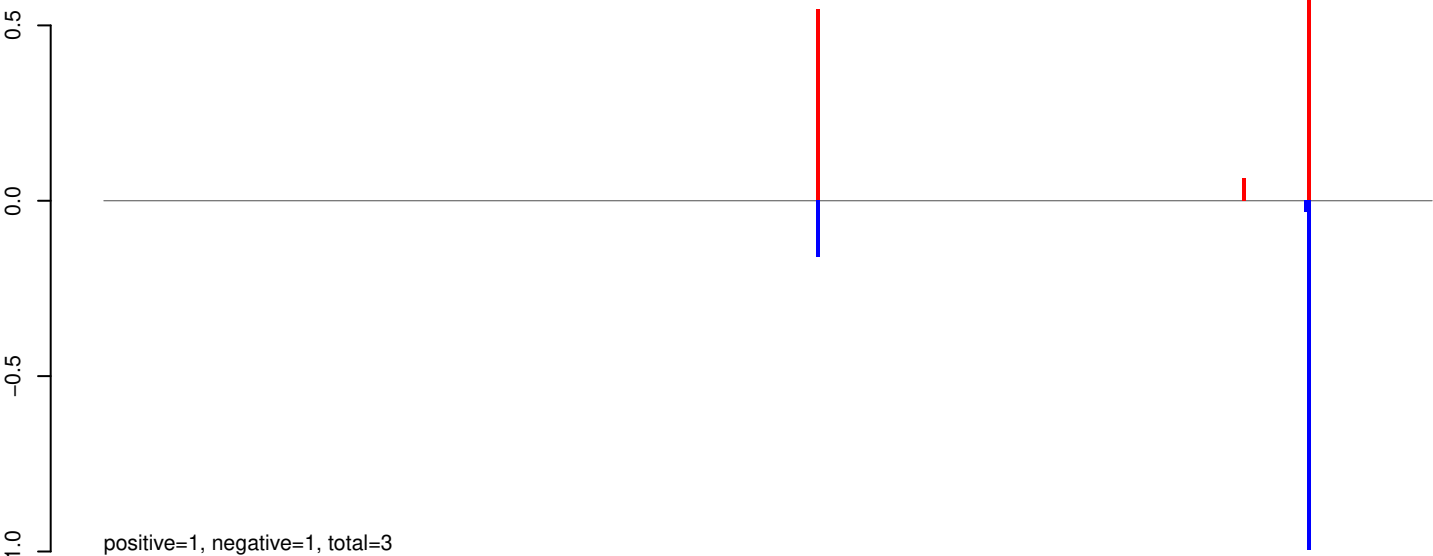
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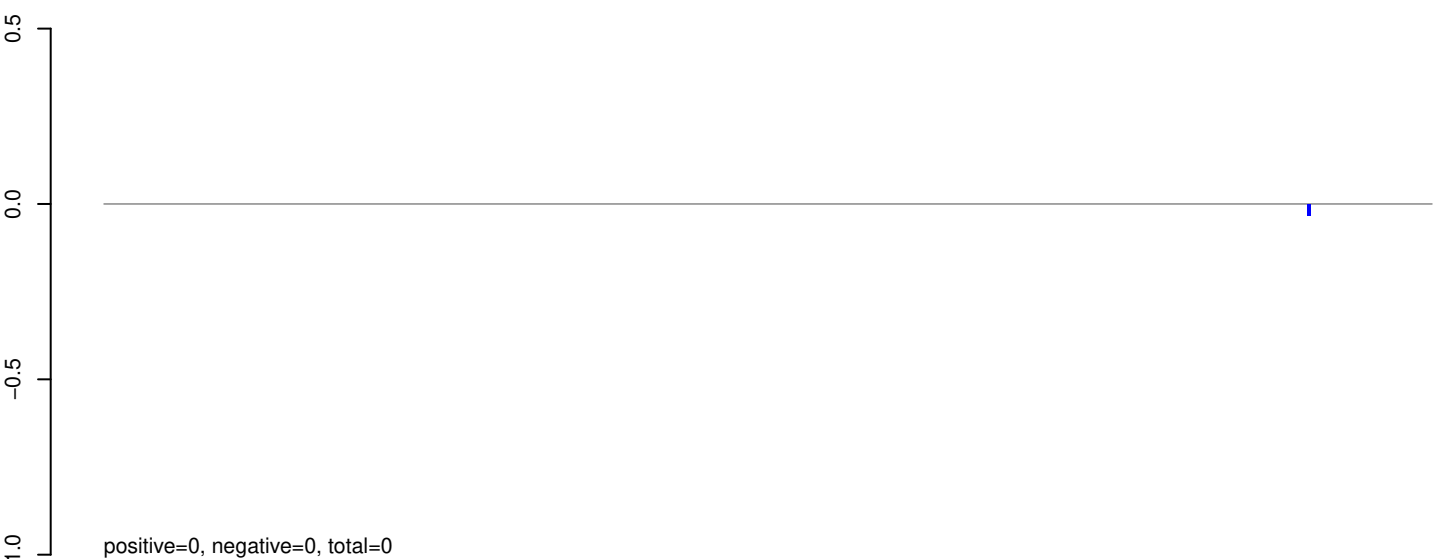
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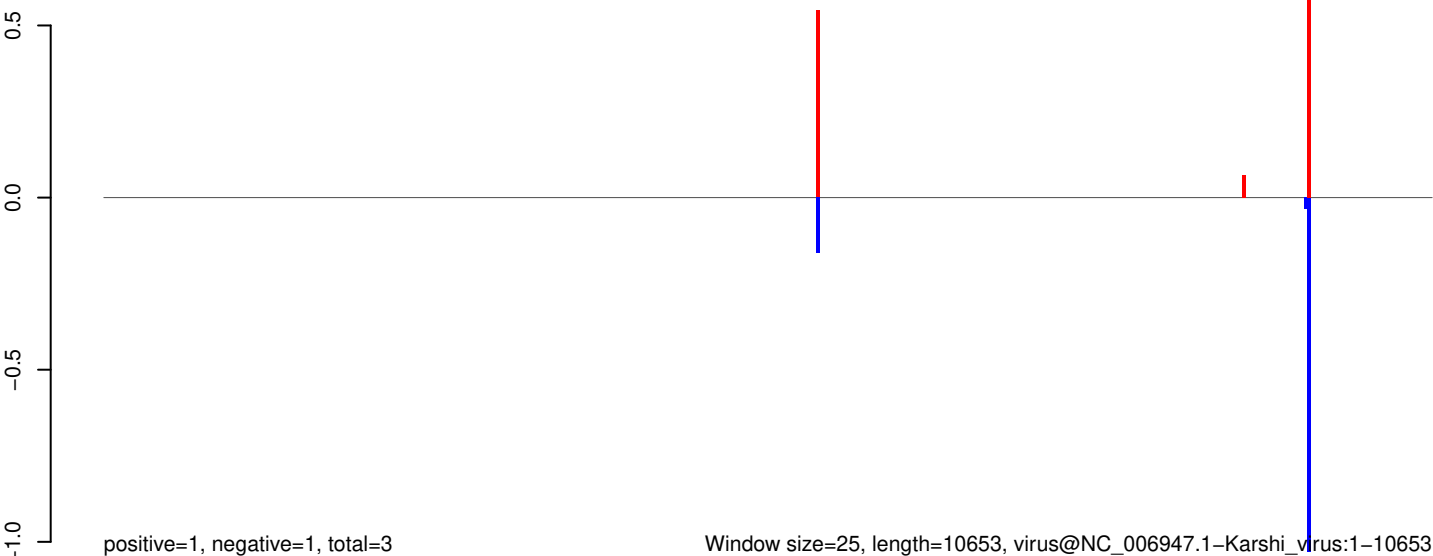
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



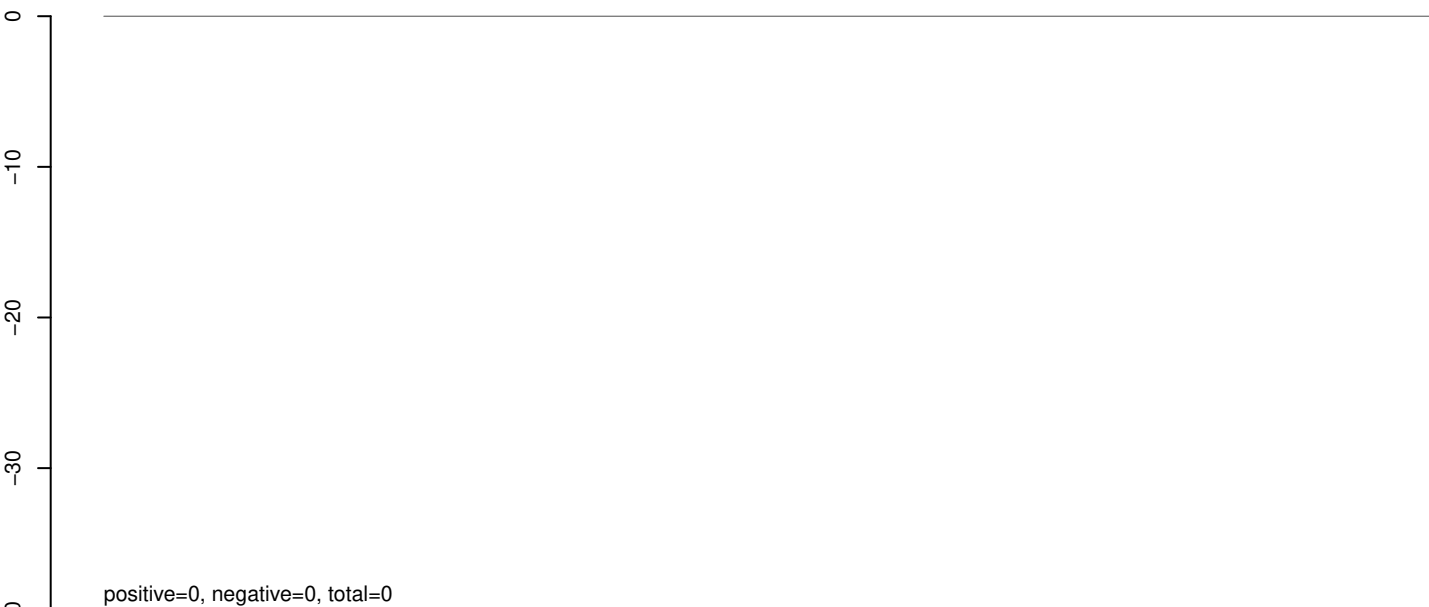
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



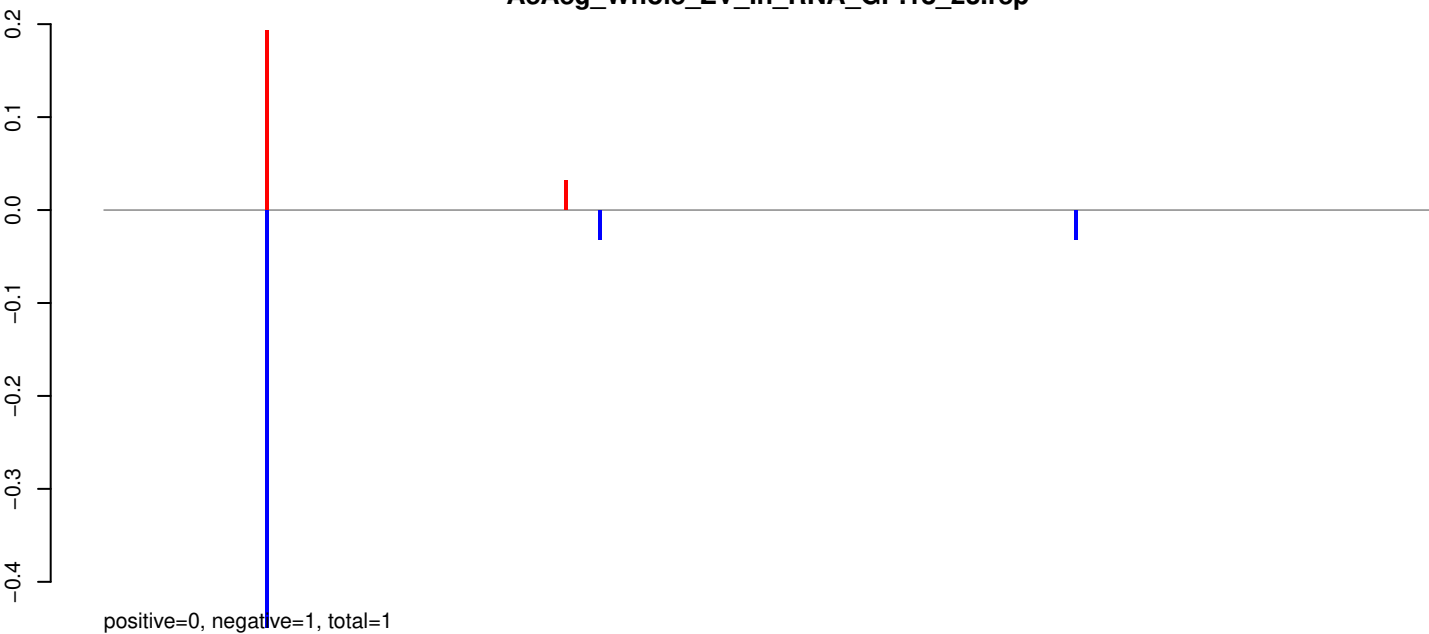
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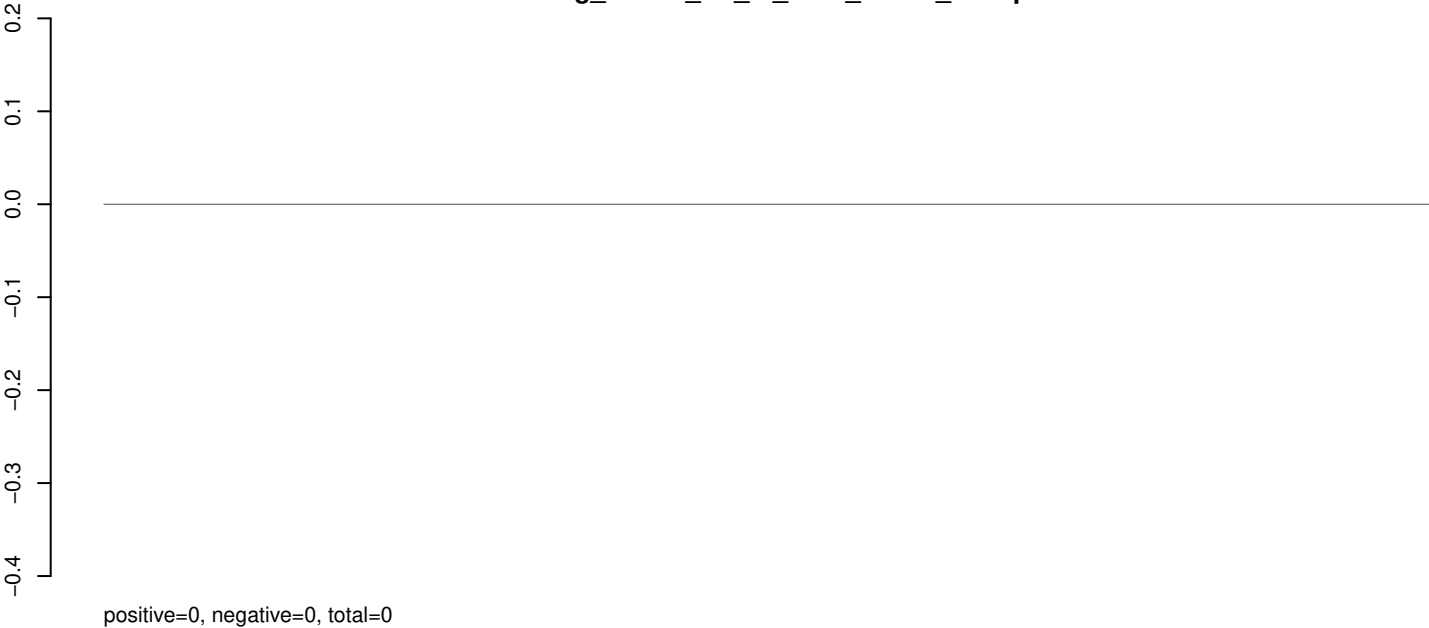
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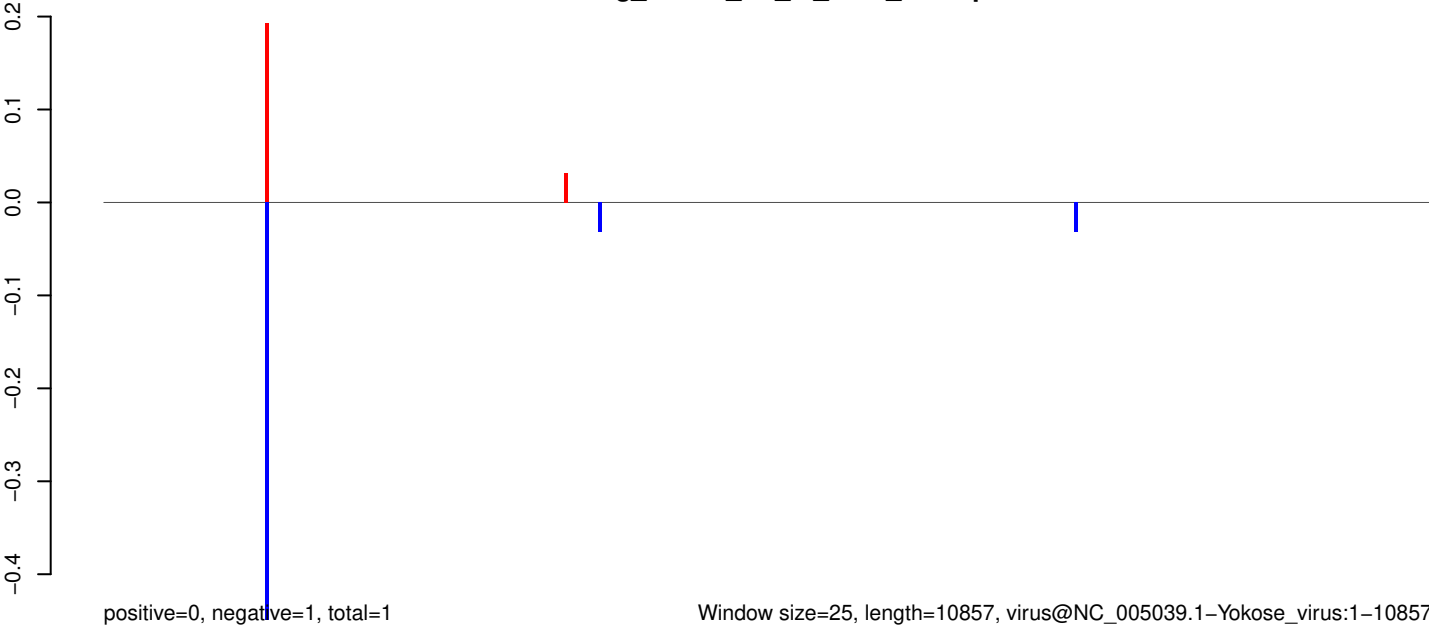
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



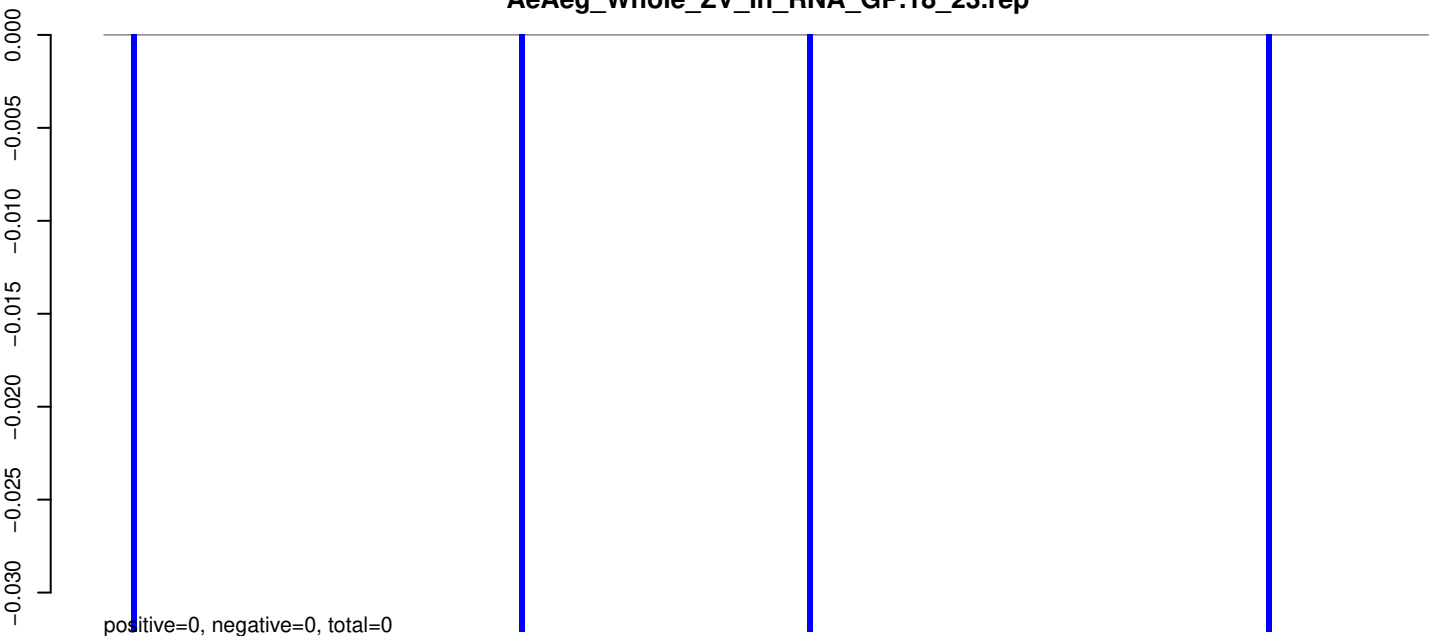
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



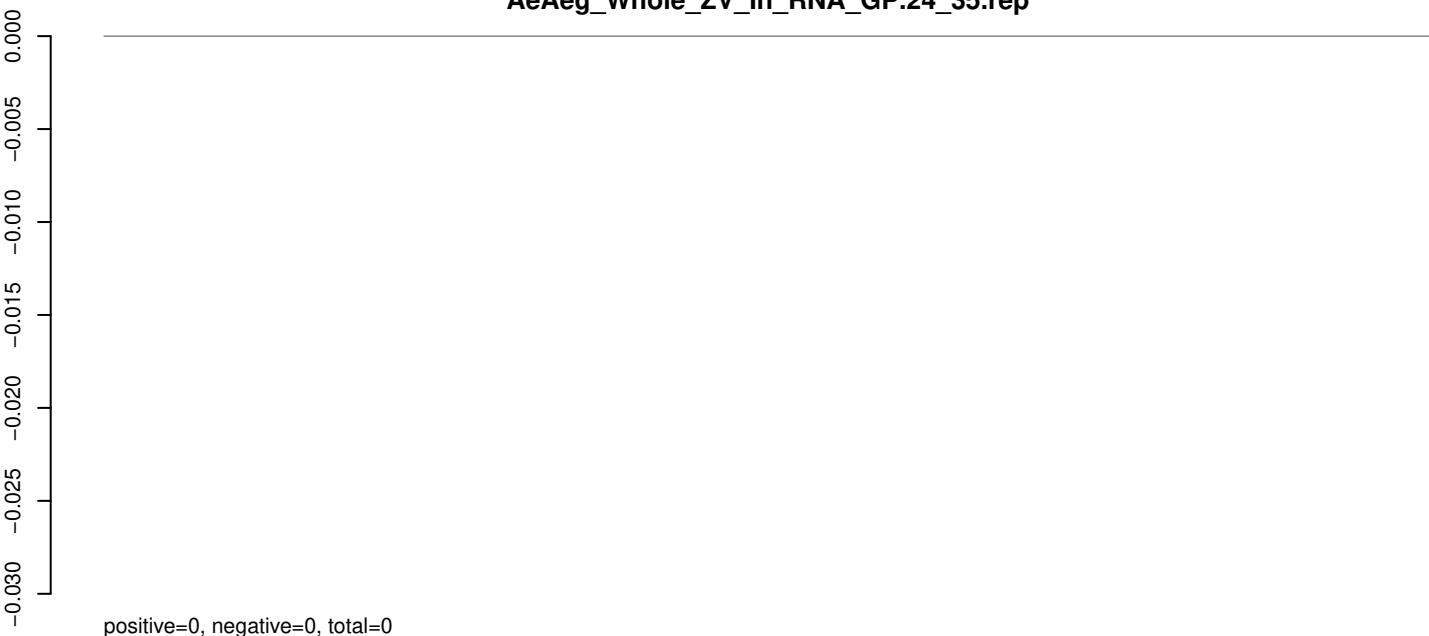
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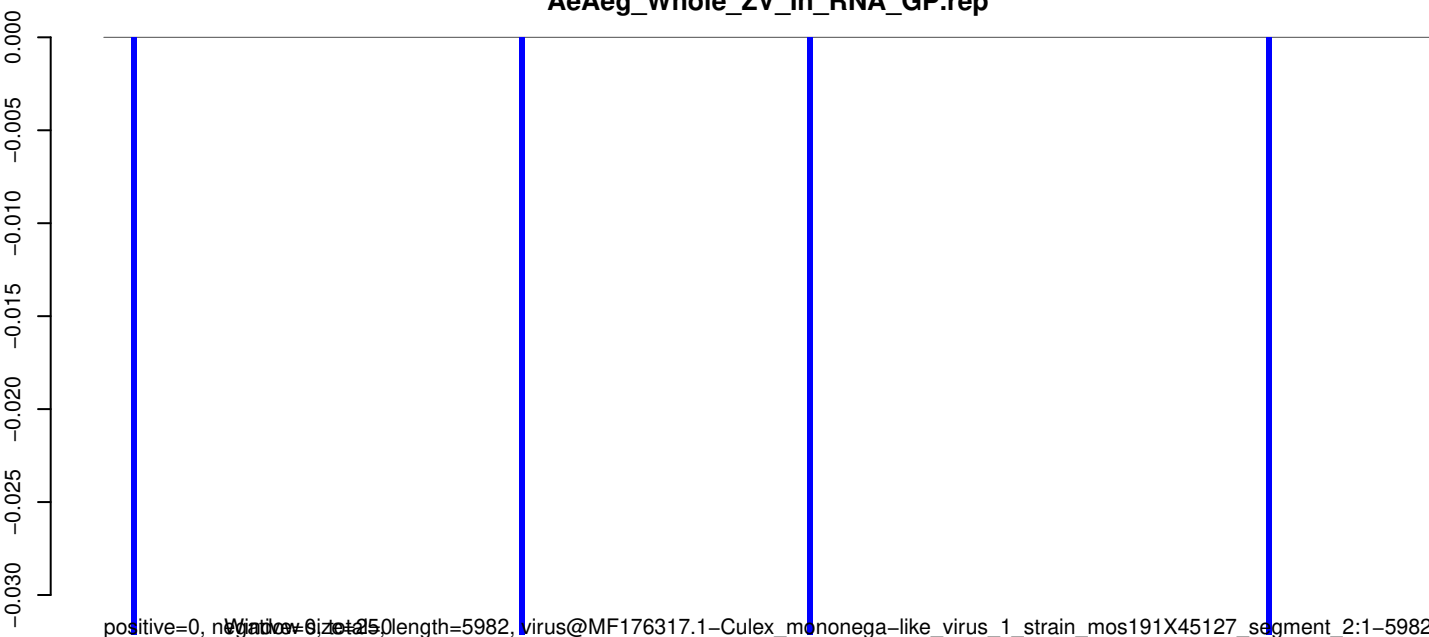
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



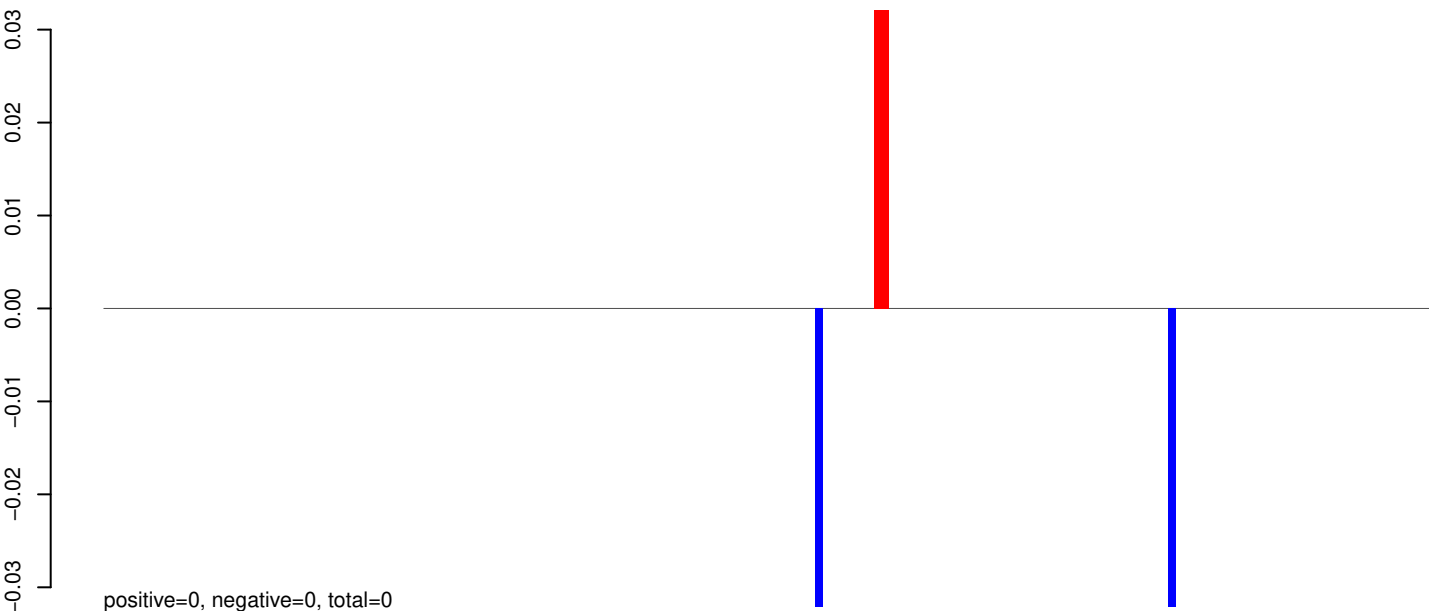
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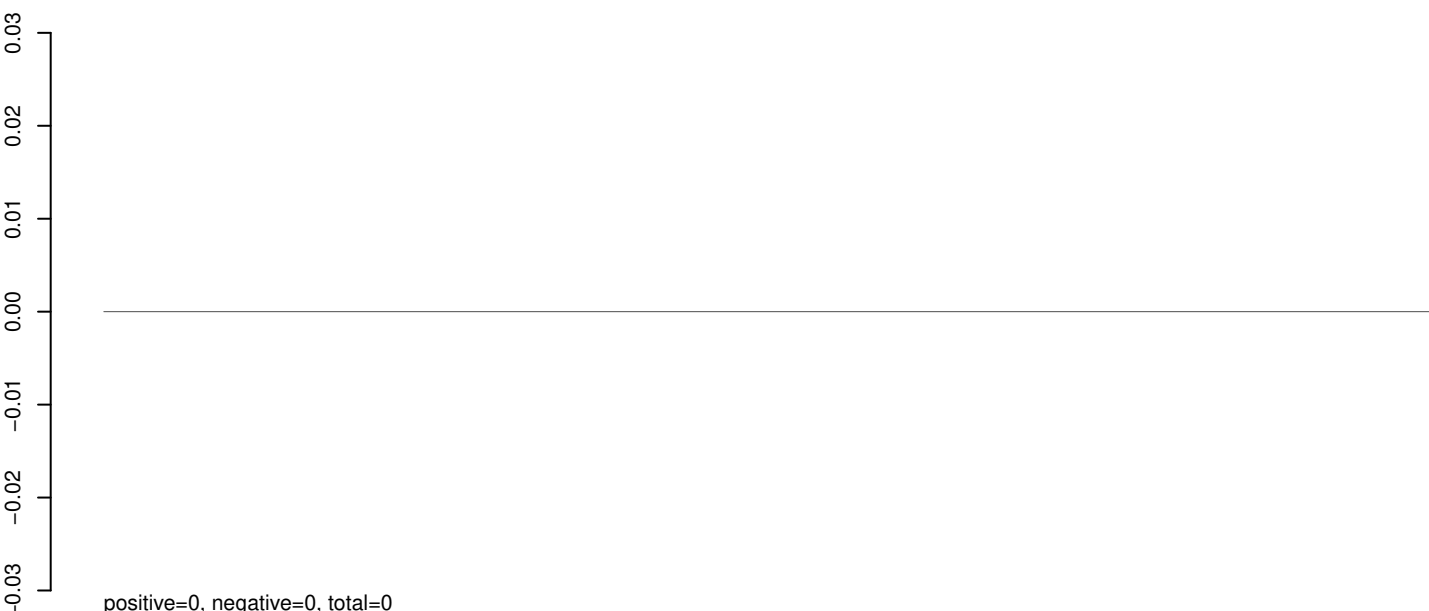
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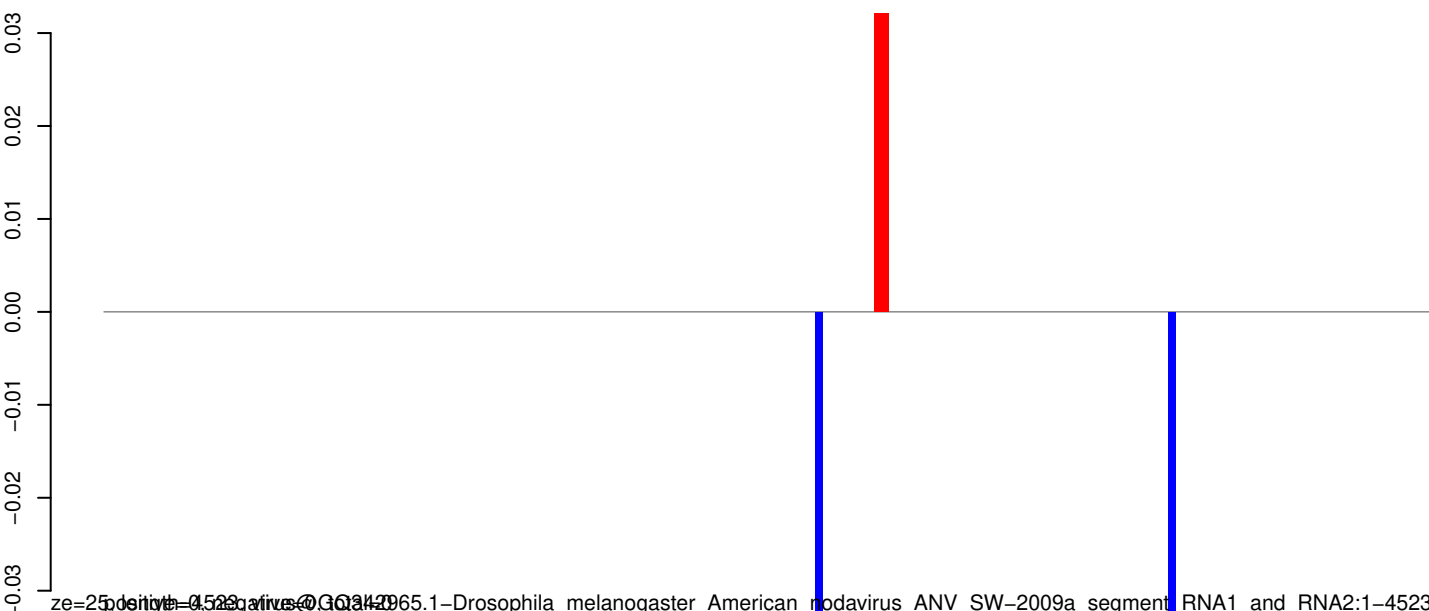
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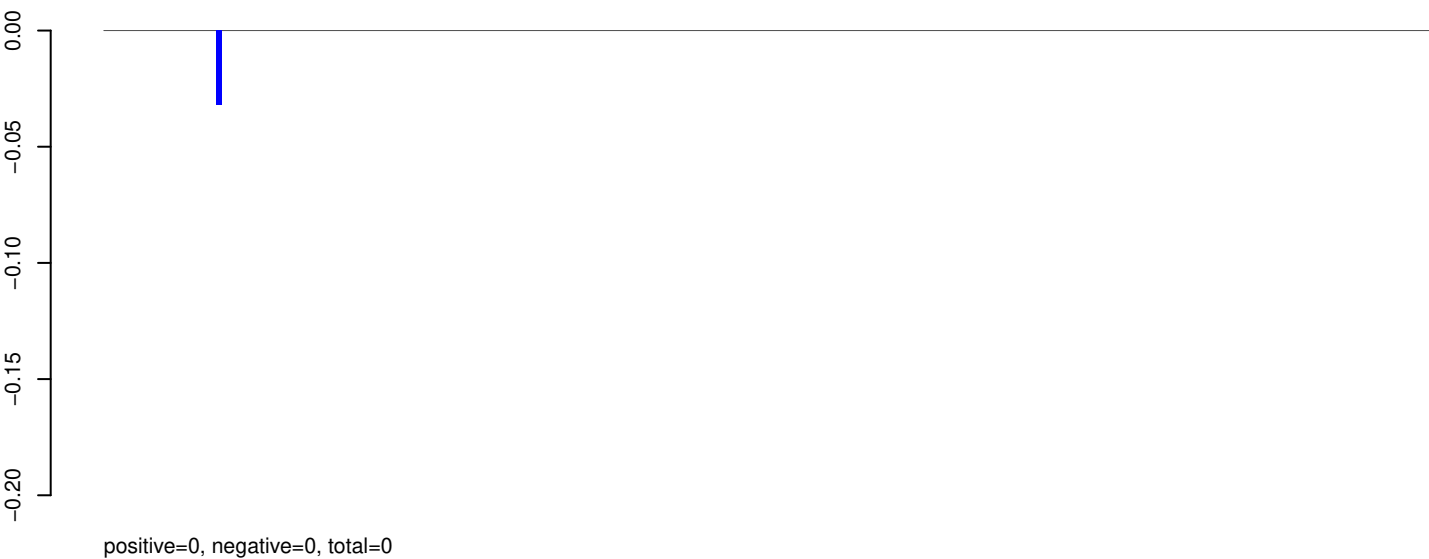
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



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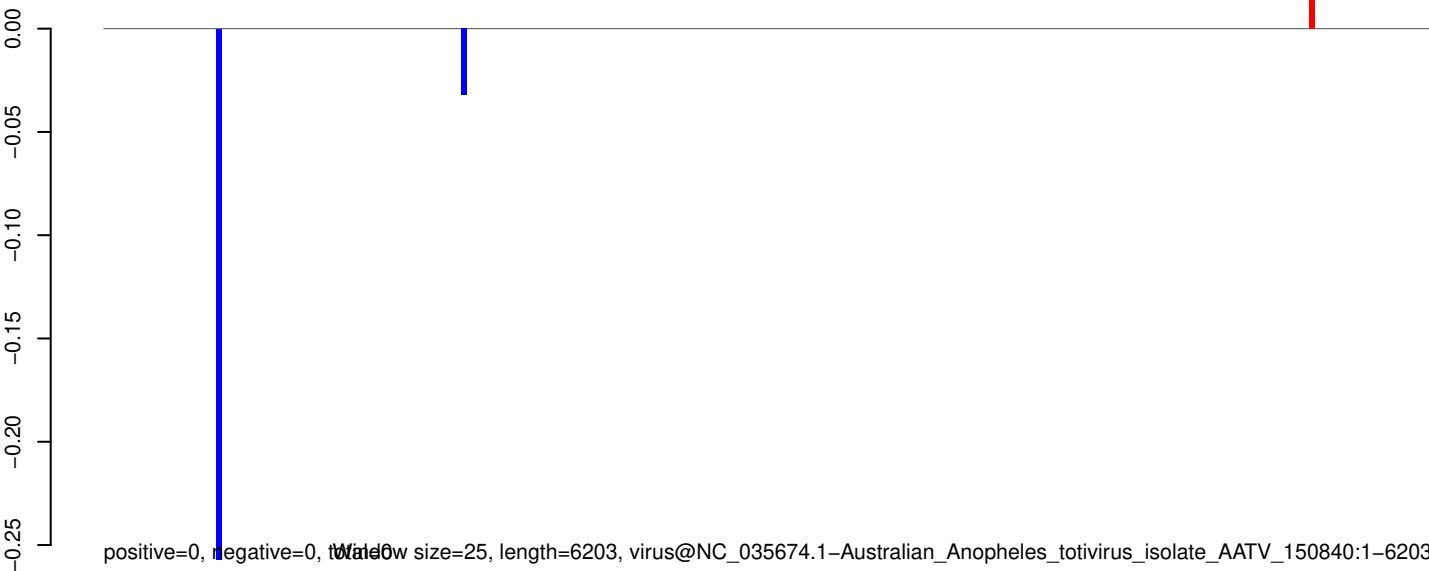
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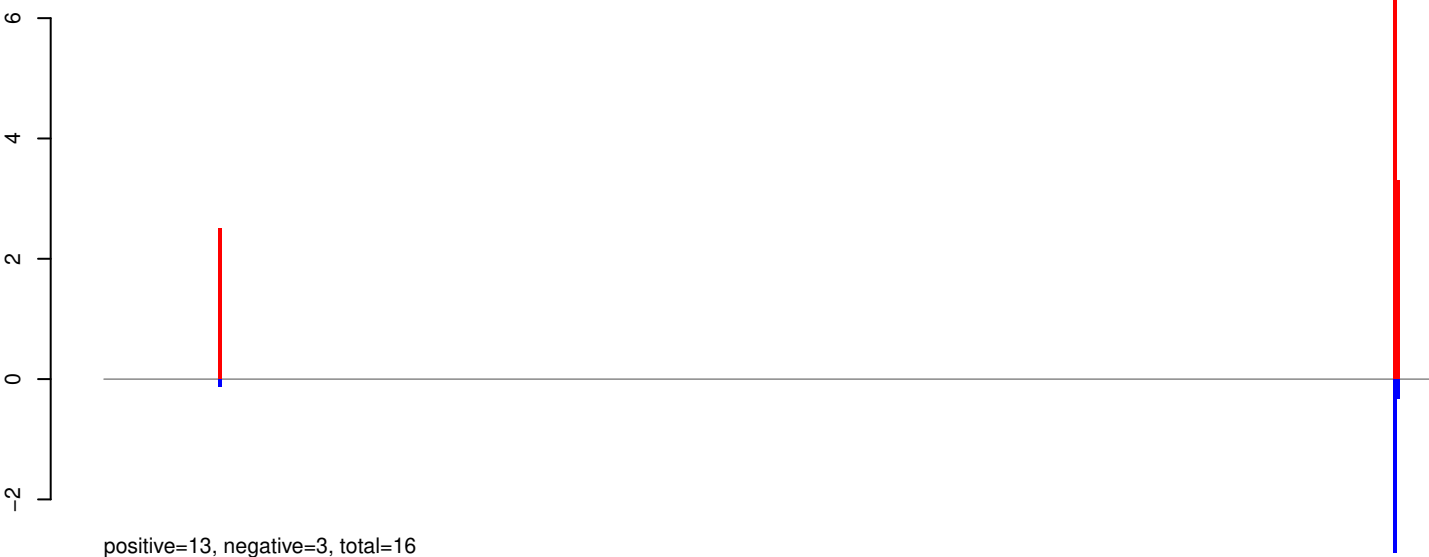


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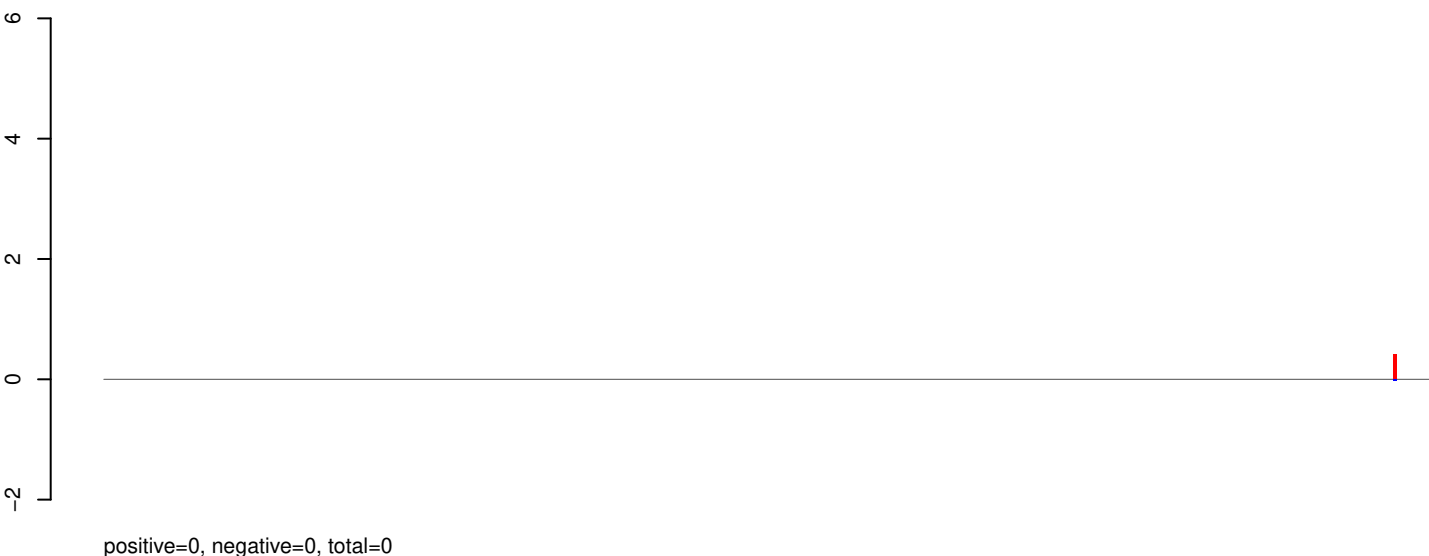


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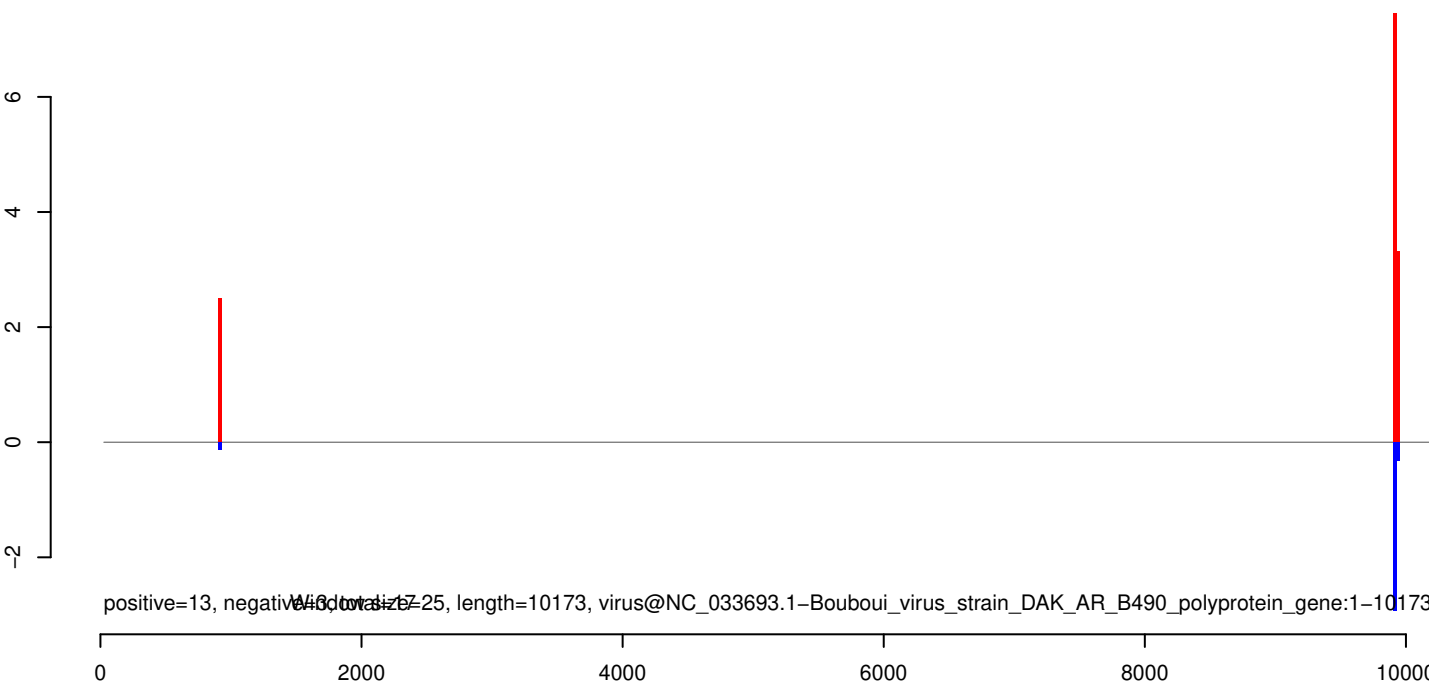
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep





**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**

0.06  
0.04  
0.02  
0.00  
-0.02

positive=0, negative=0, total=0

**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**

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0.04  
0.02  
0.00  
-0.02

positive=0, negative=0, total=0

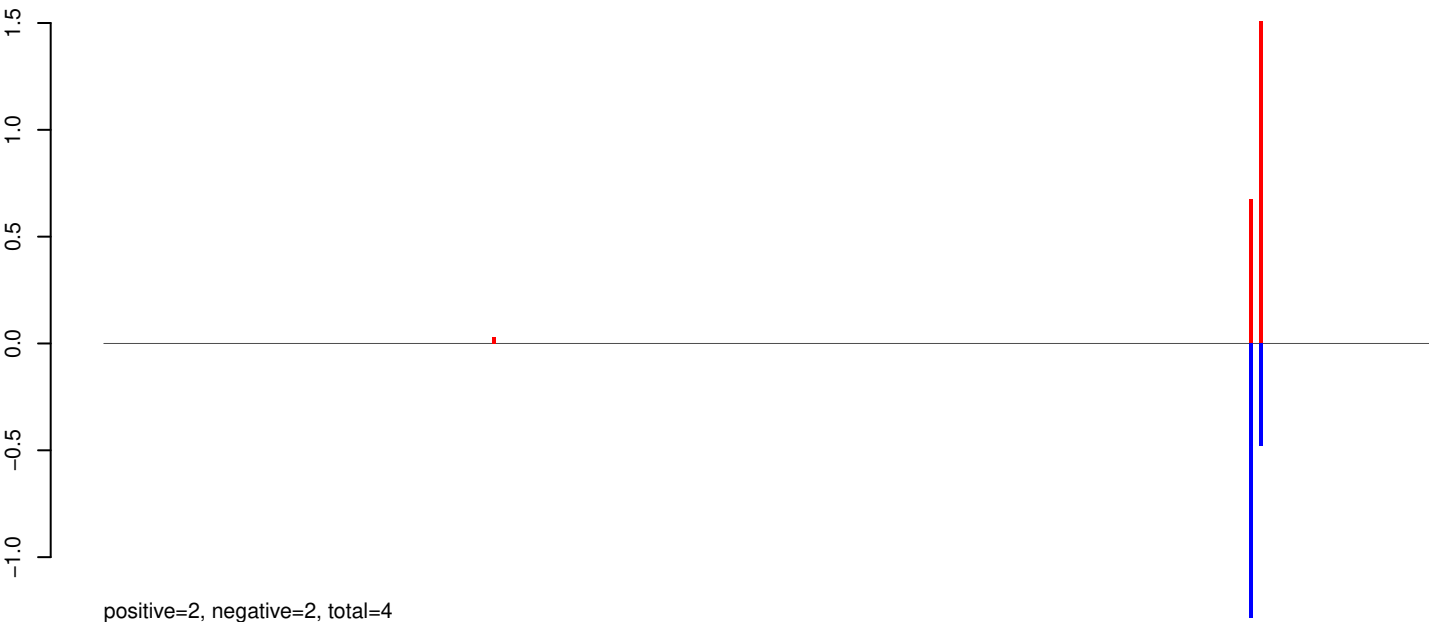
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

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0.04  
0.02  
0.00  
-0.02

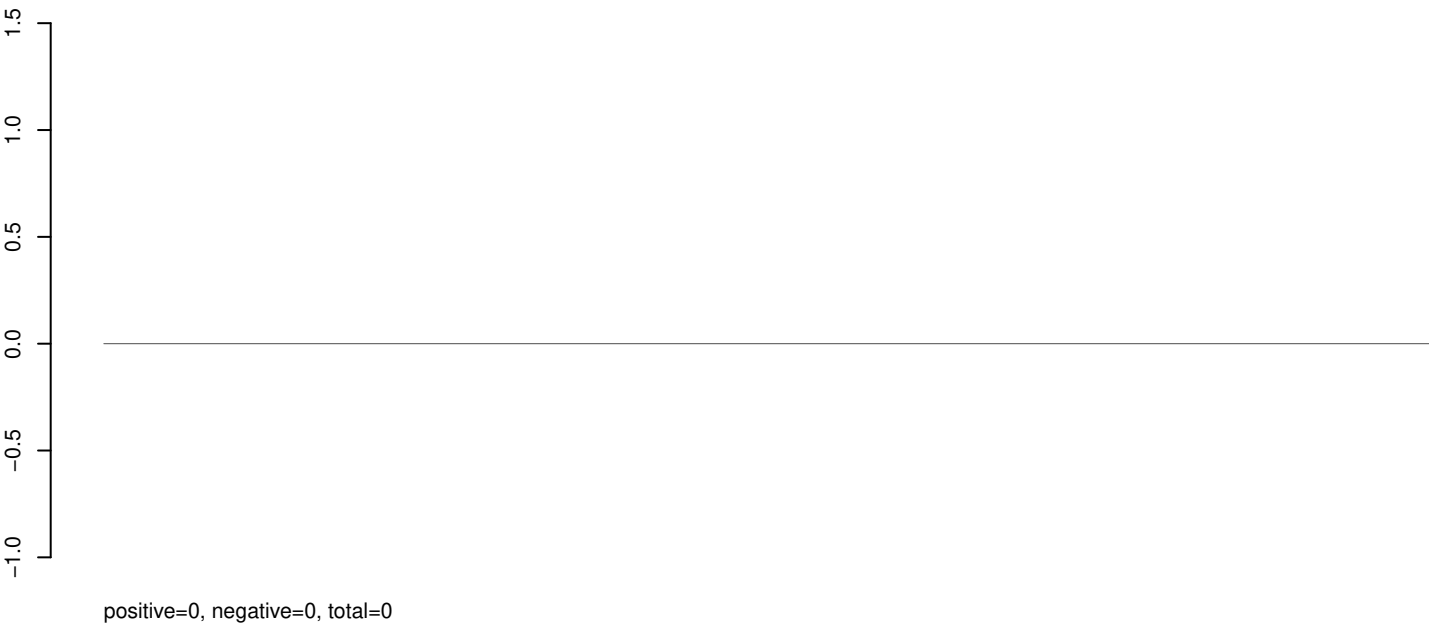
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



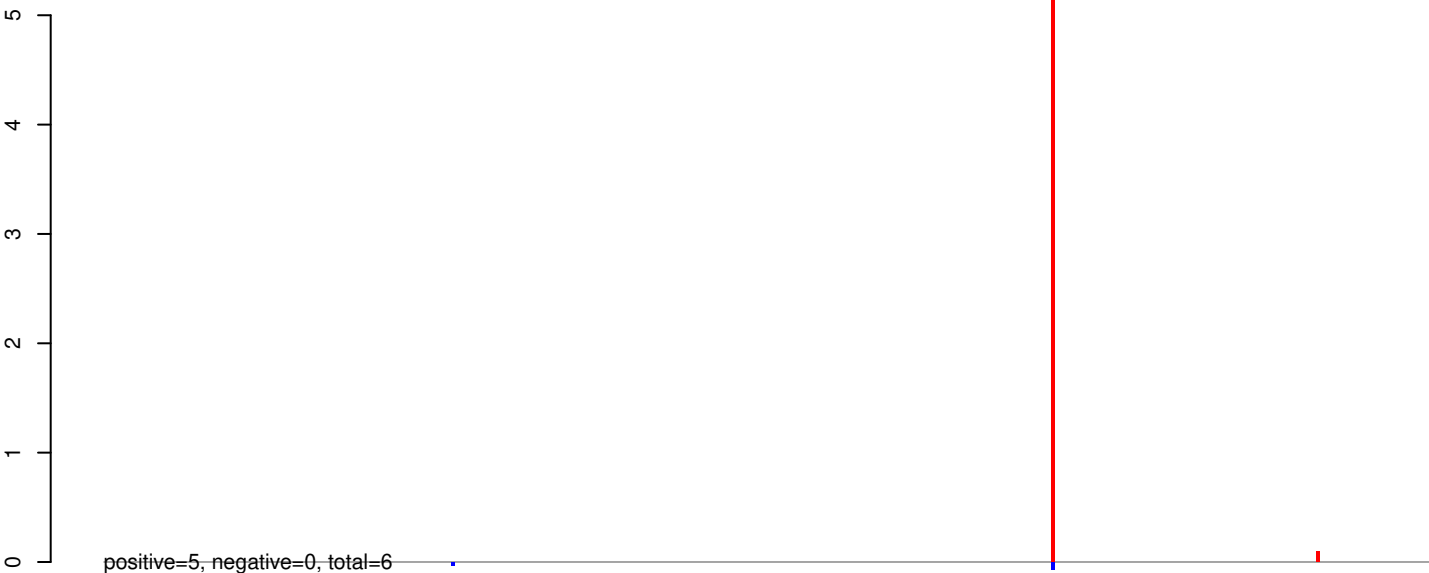
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



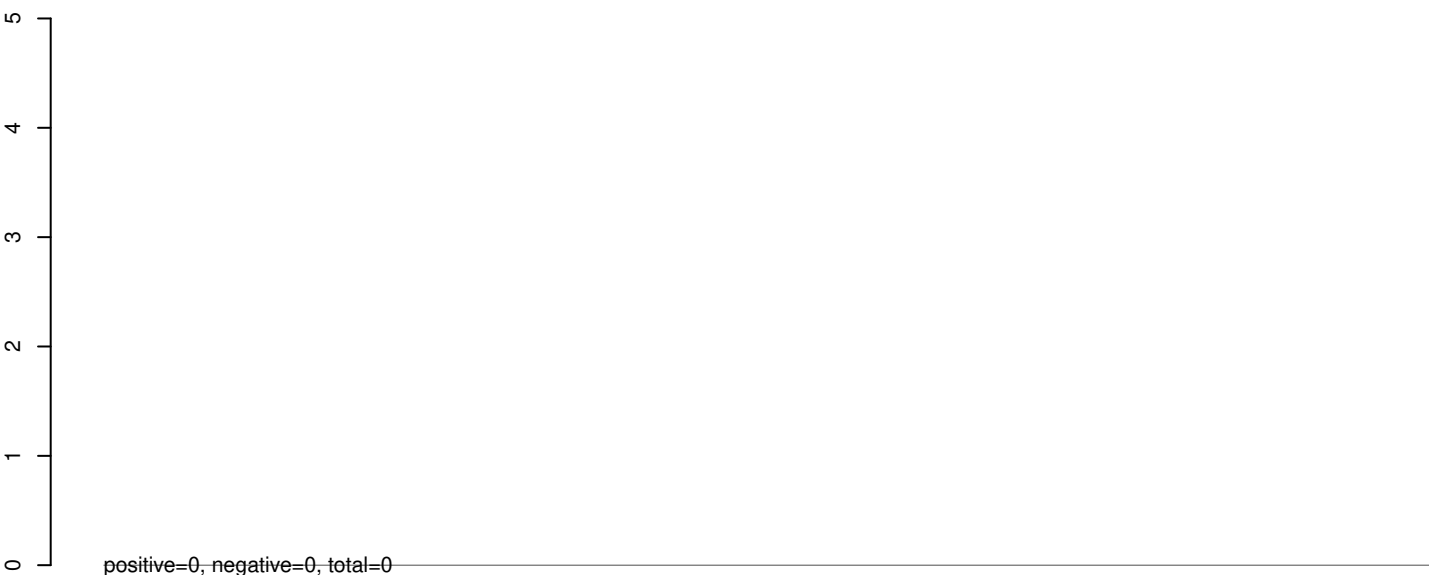
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### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep

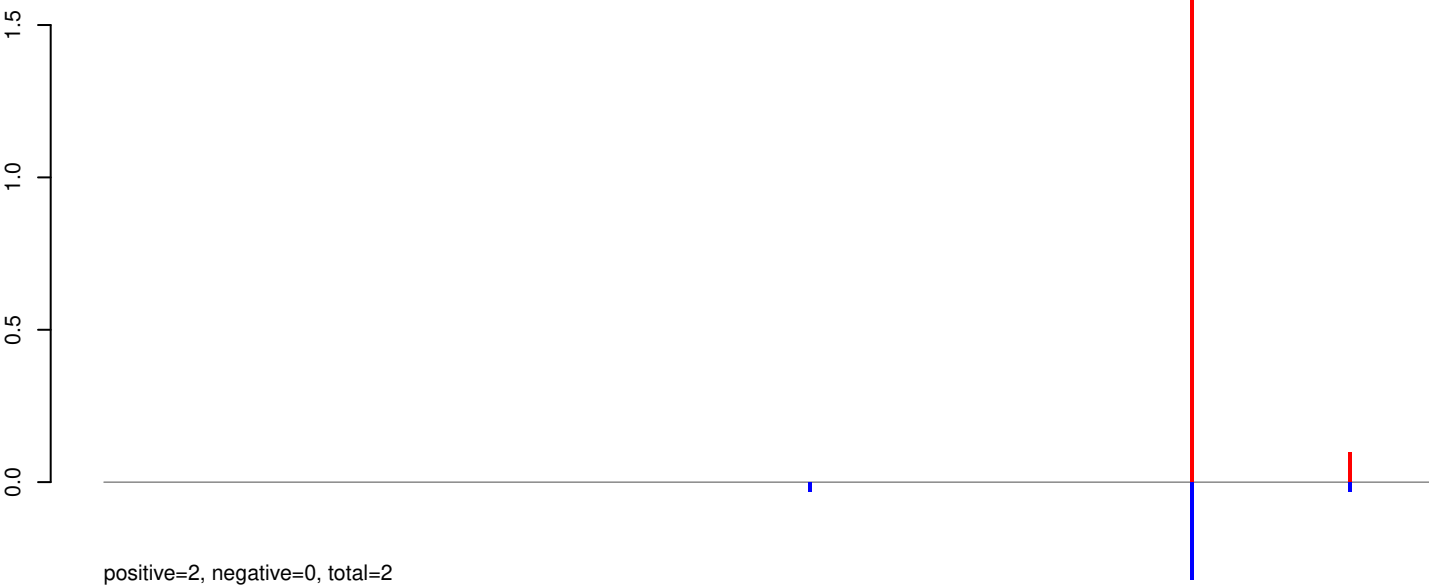


### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep

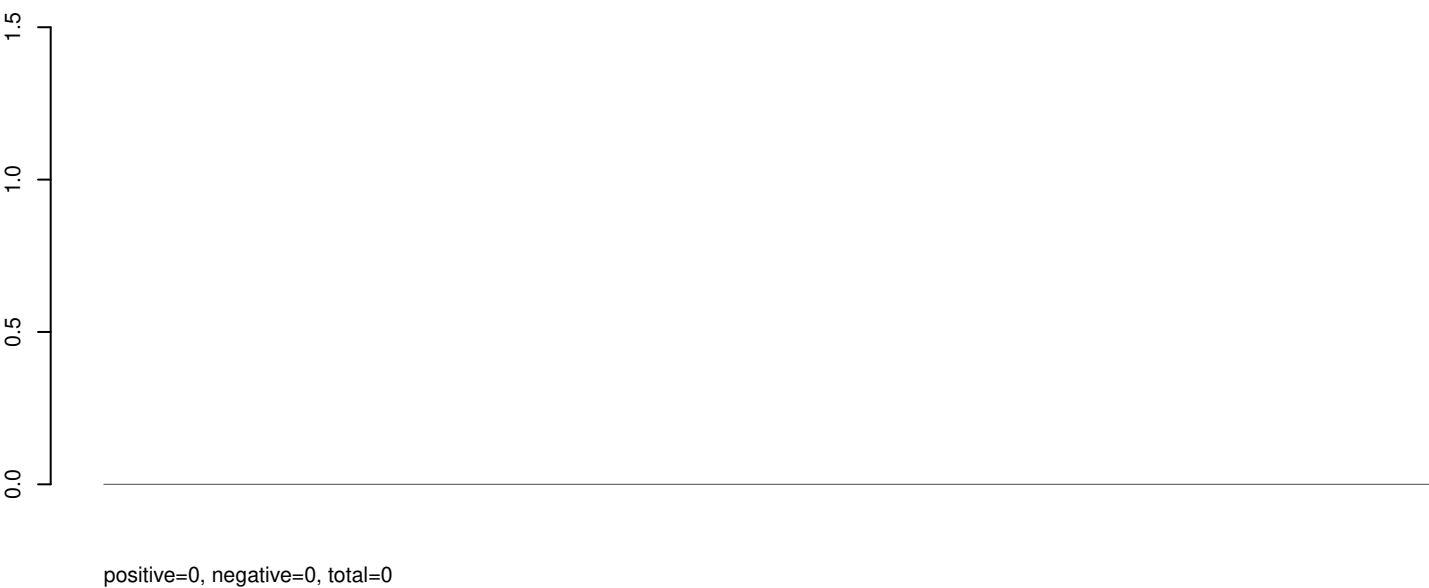


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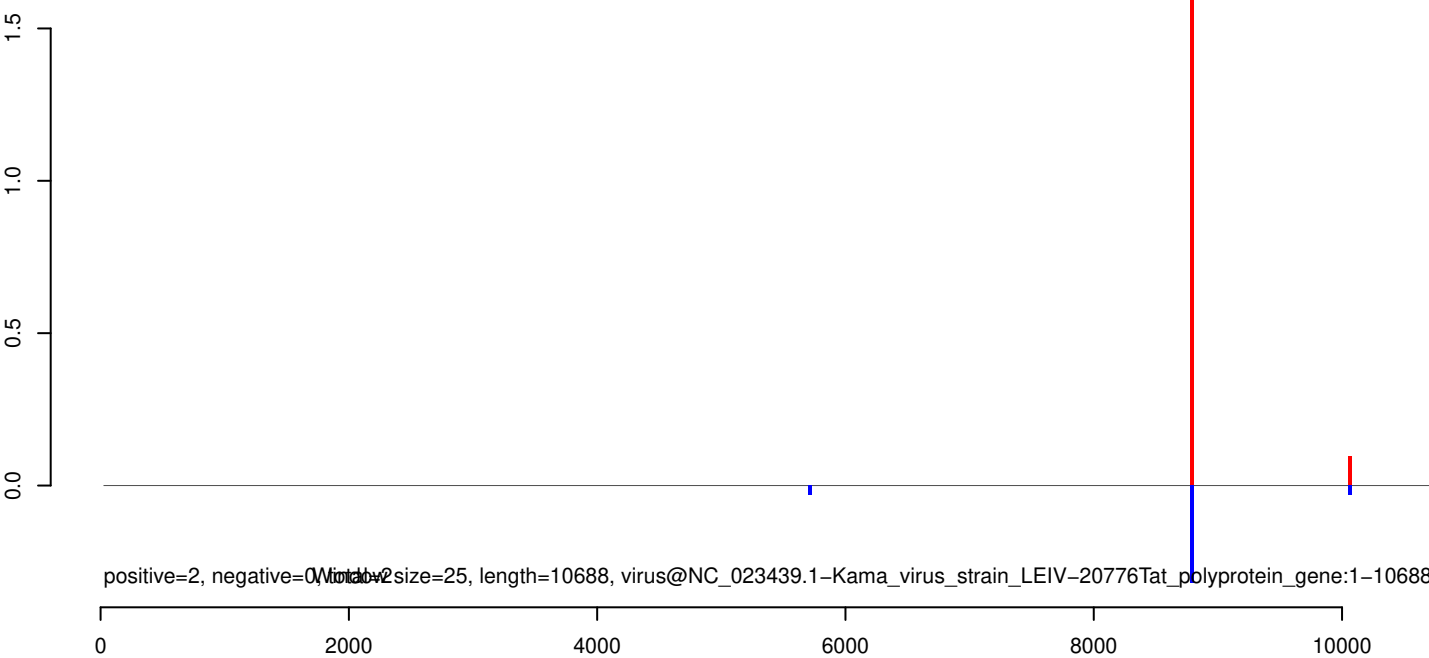
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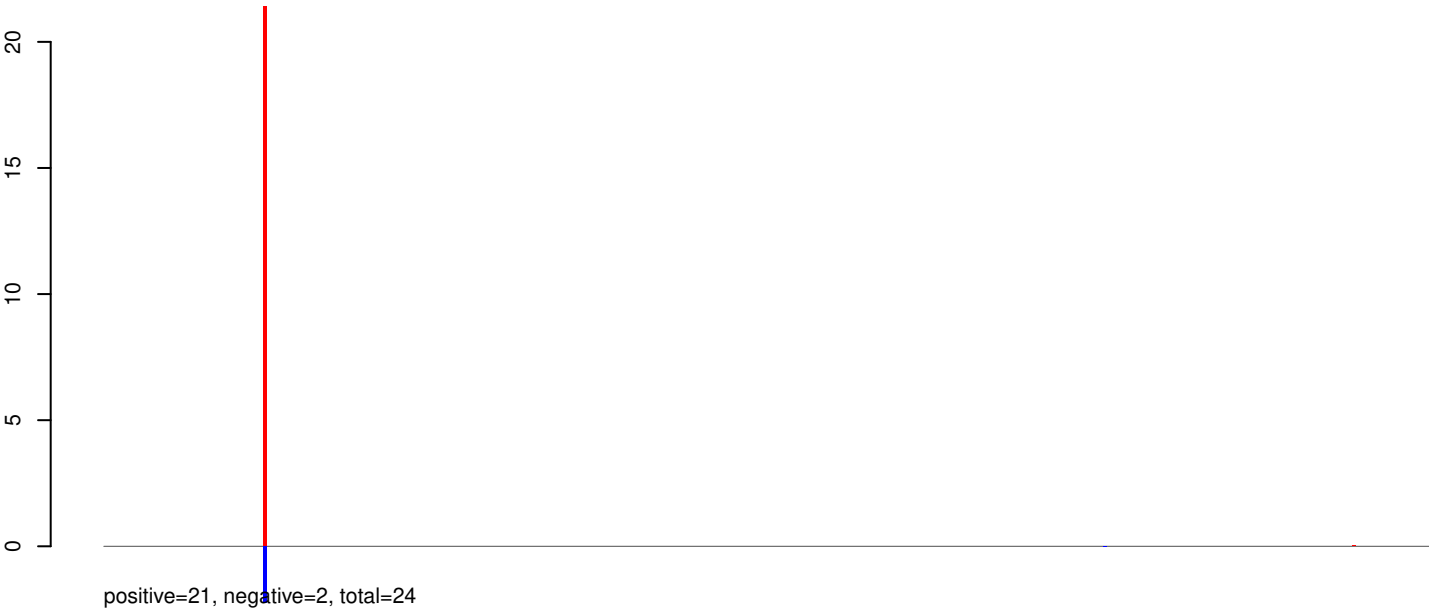
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



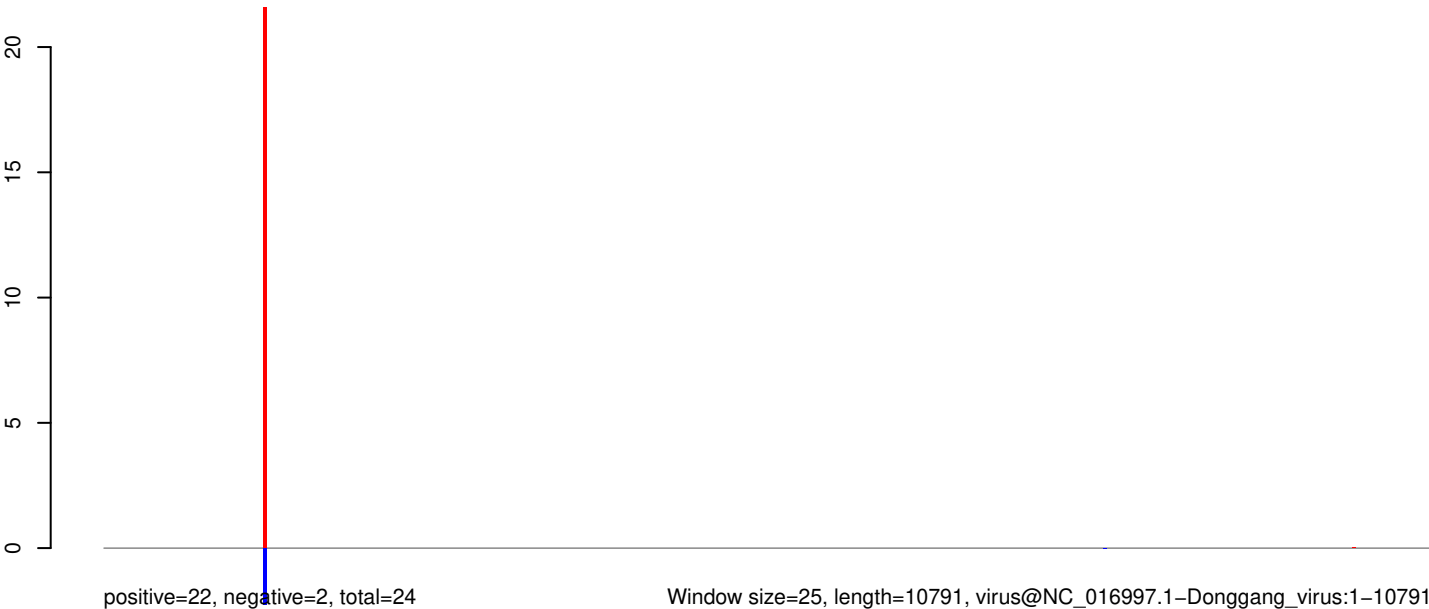
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



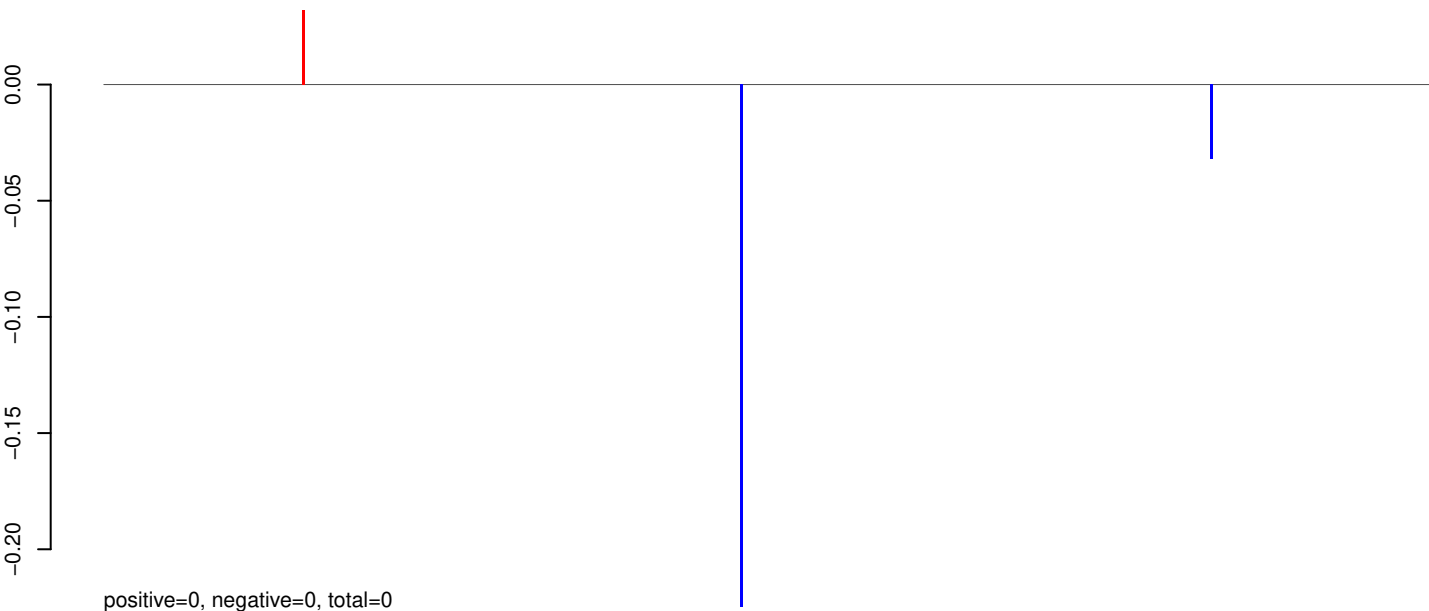
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



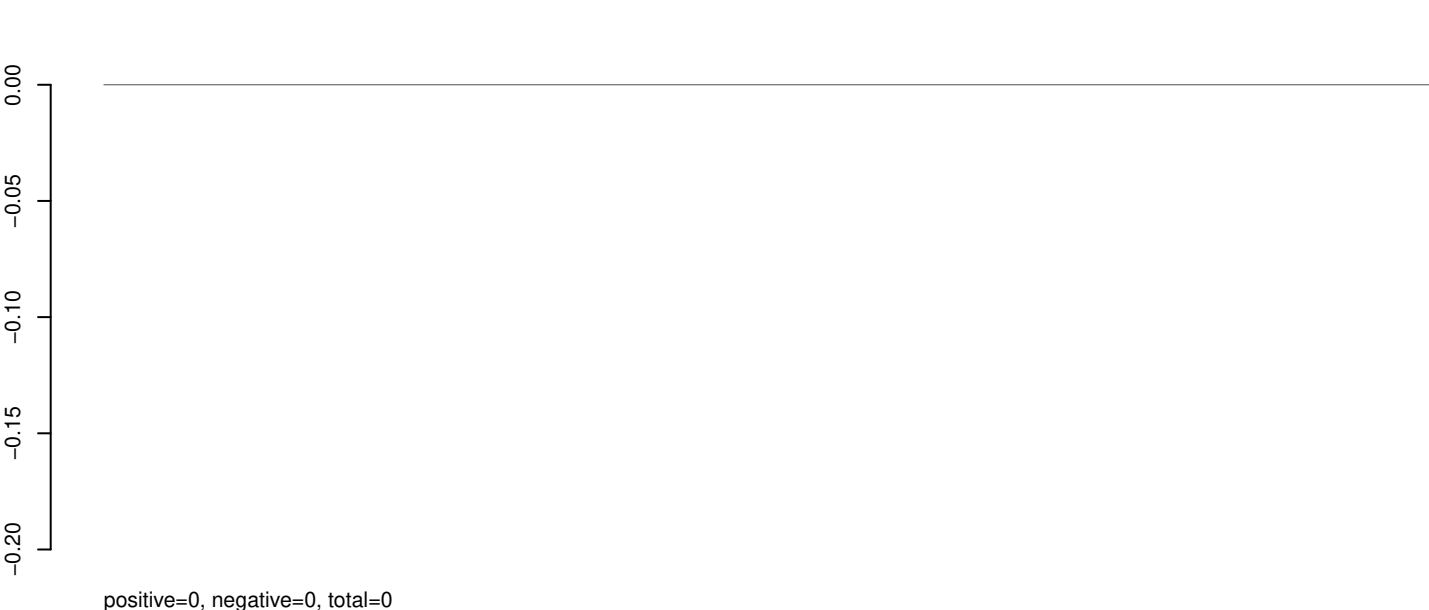
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0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



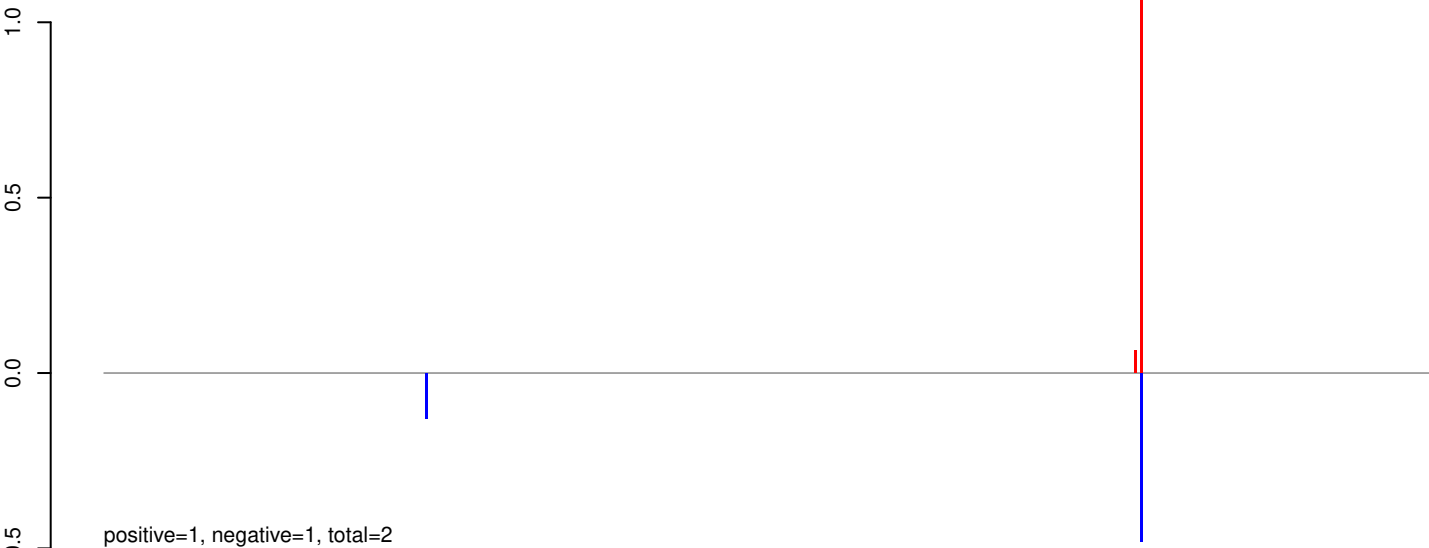
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



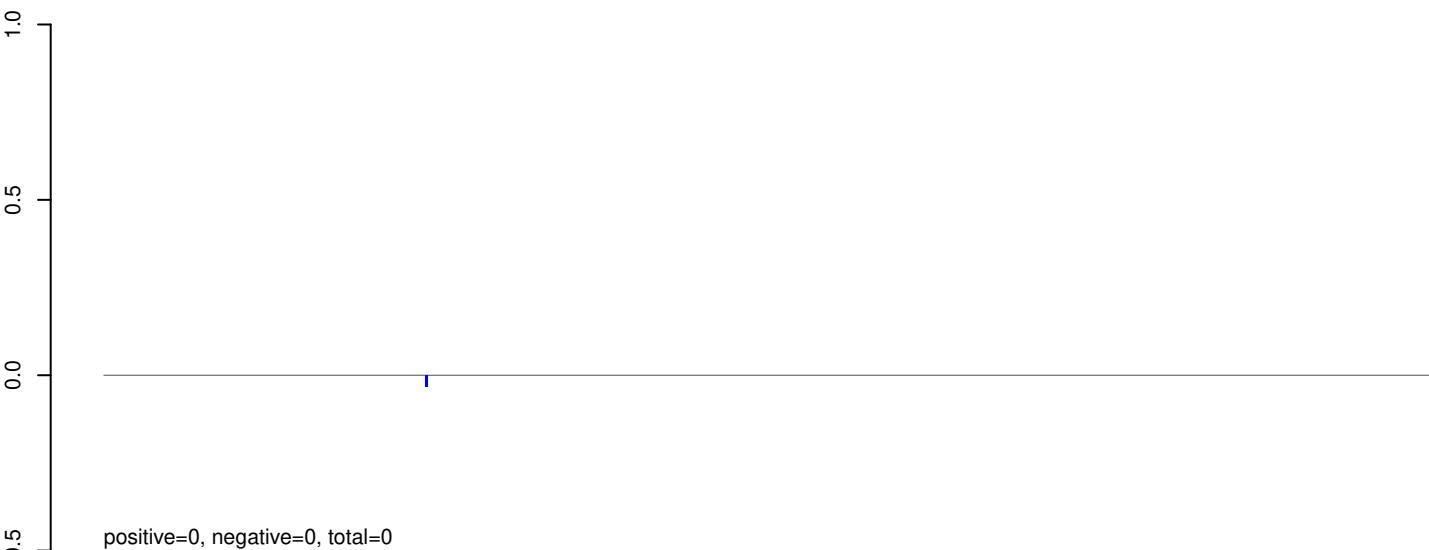
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0 2000 4000 6000 8000 10000

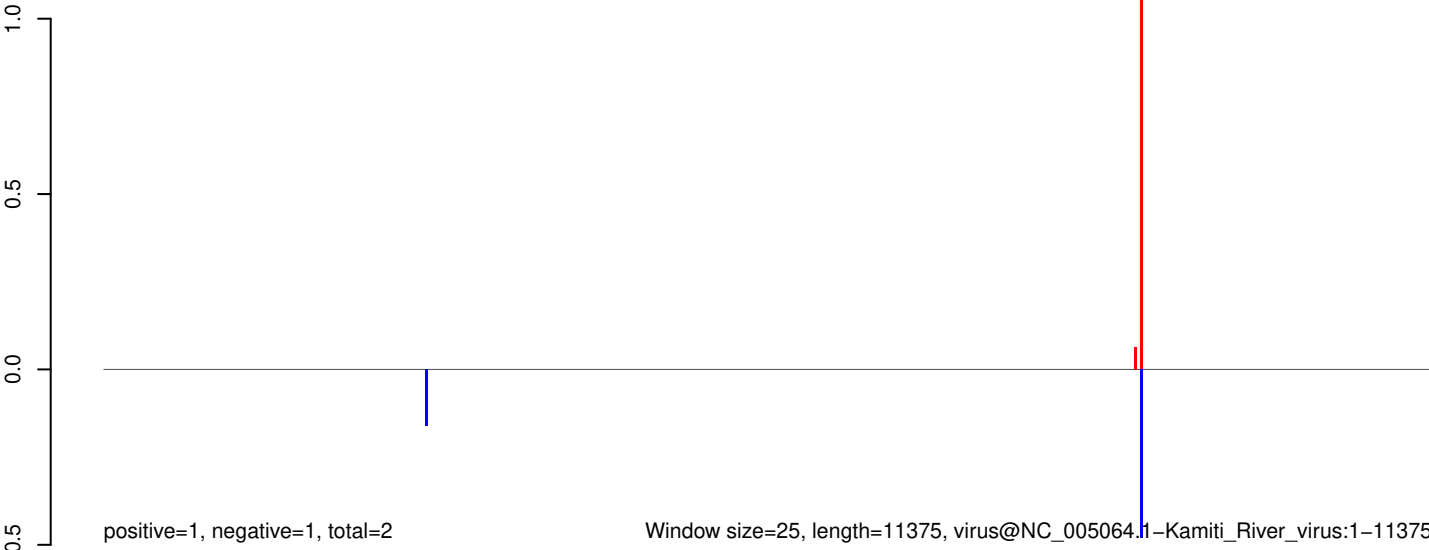
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



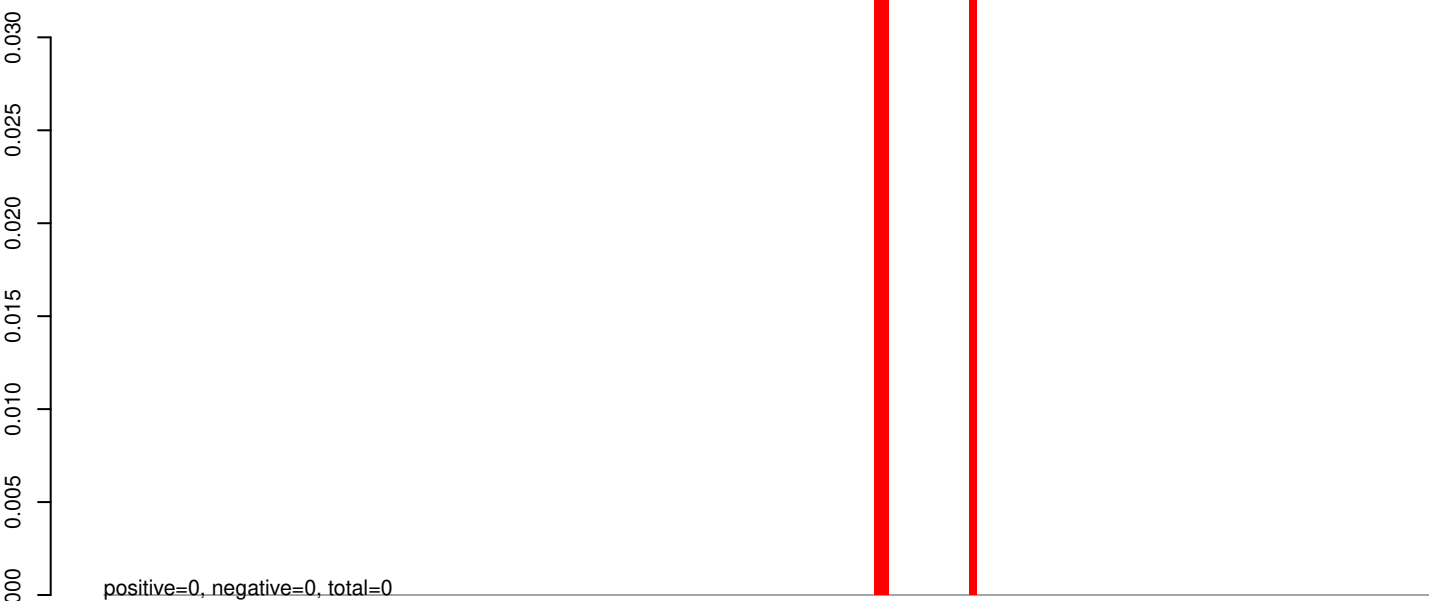
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



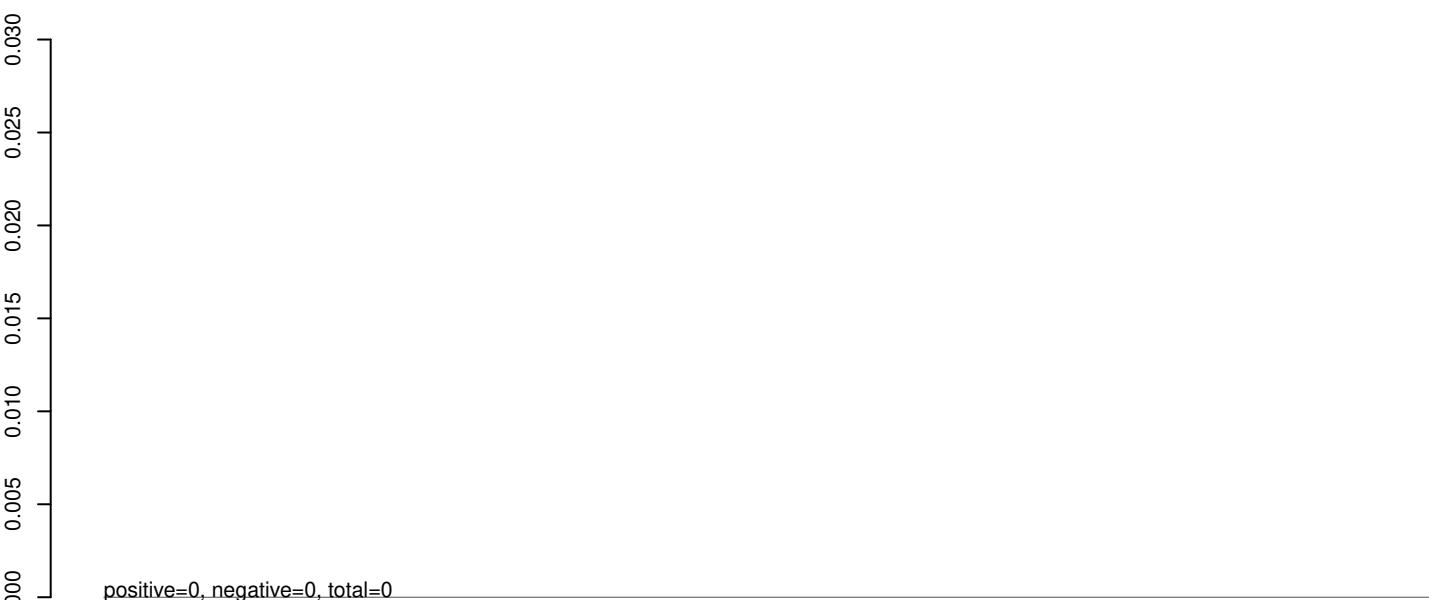
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0 2000 4000 6000 8000 10000

### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



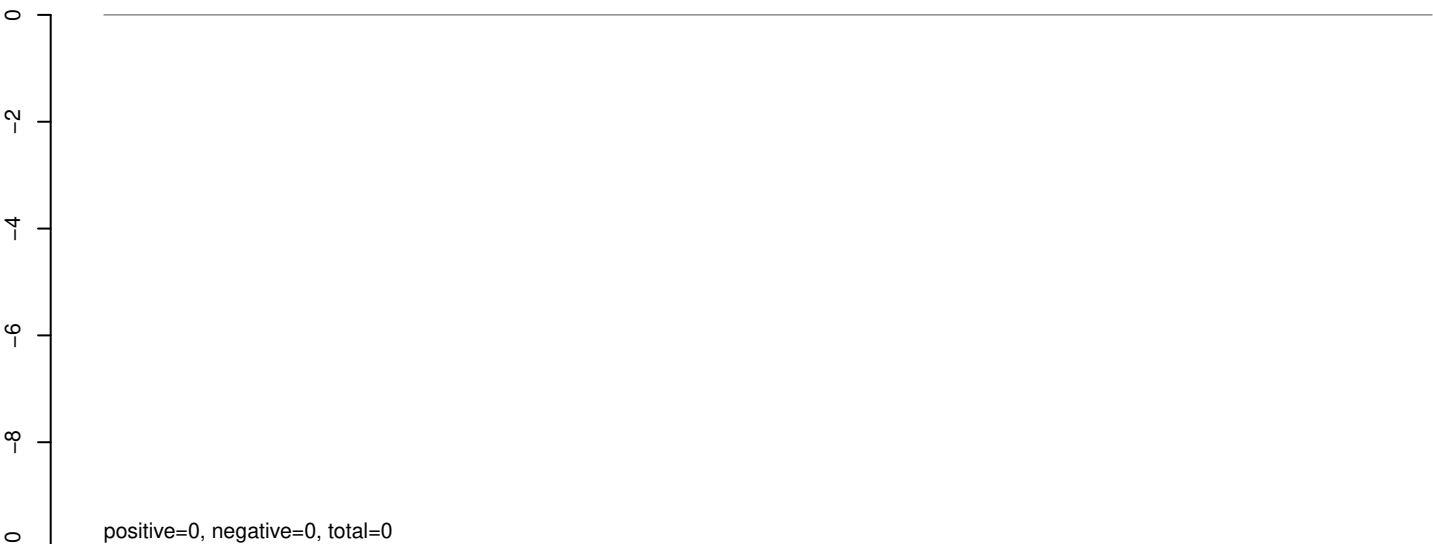
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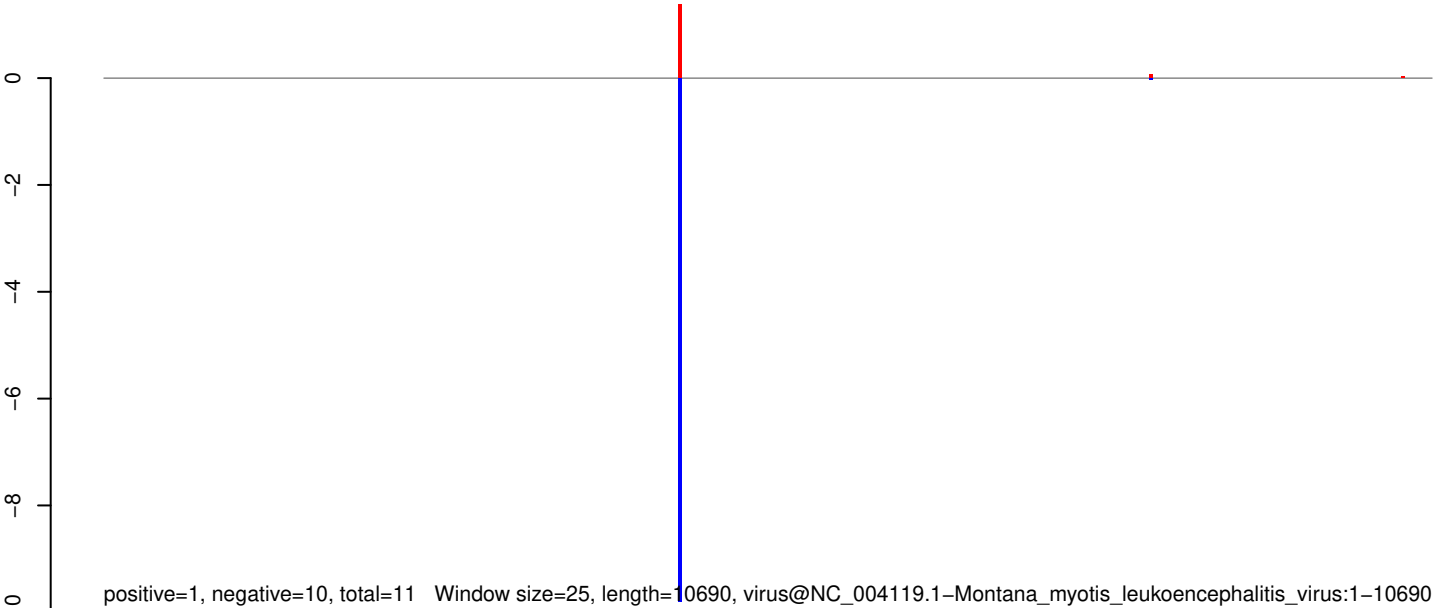
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**

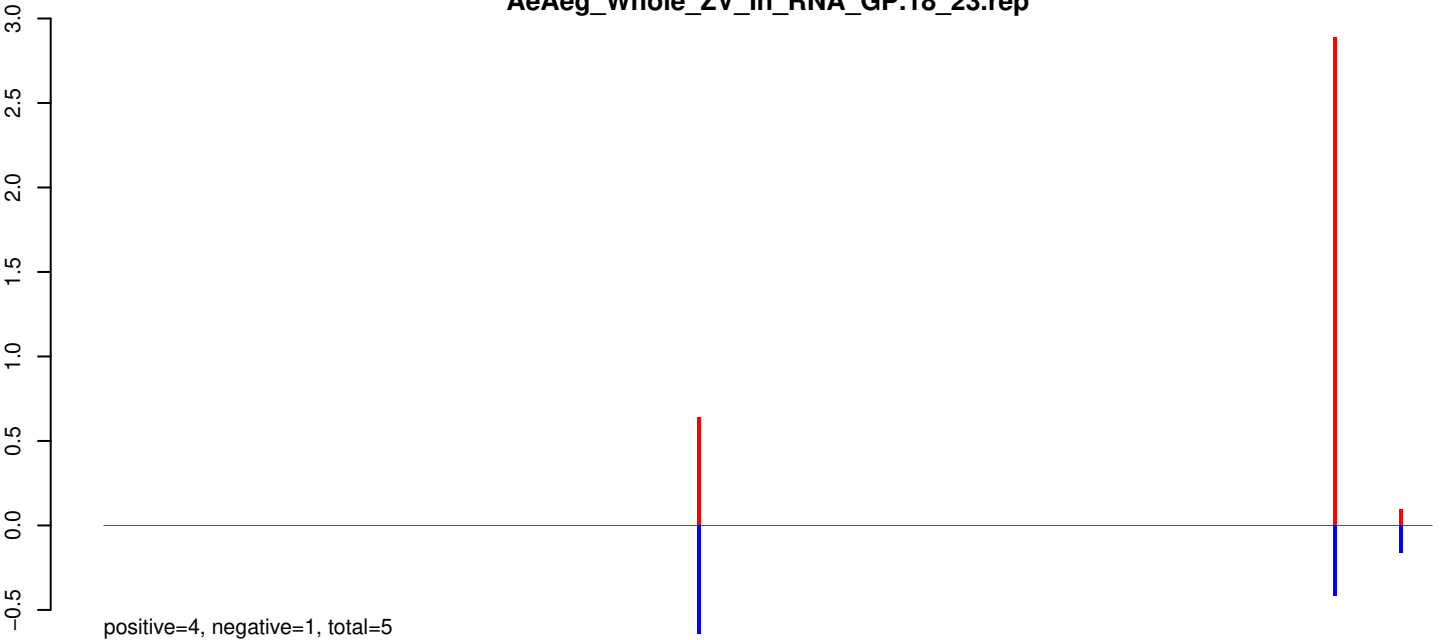


**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

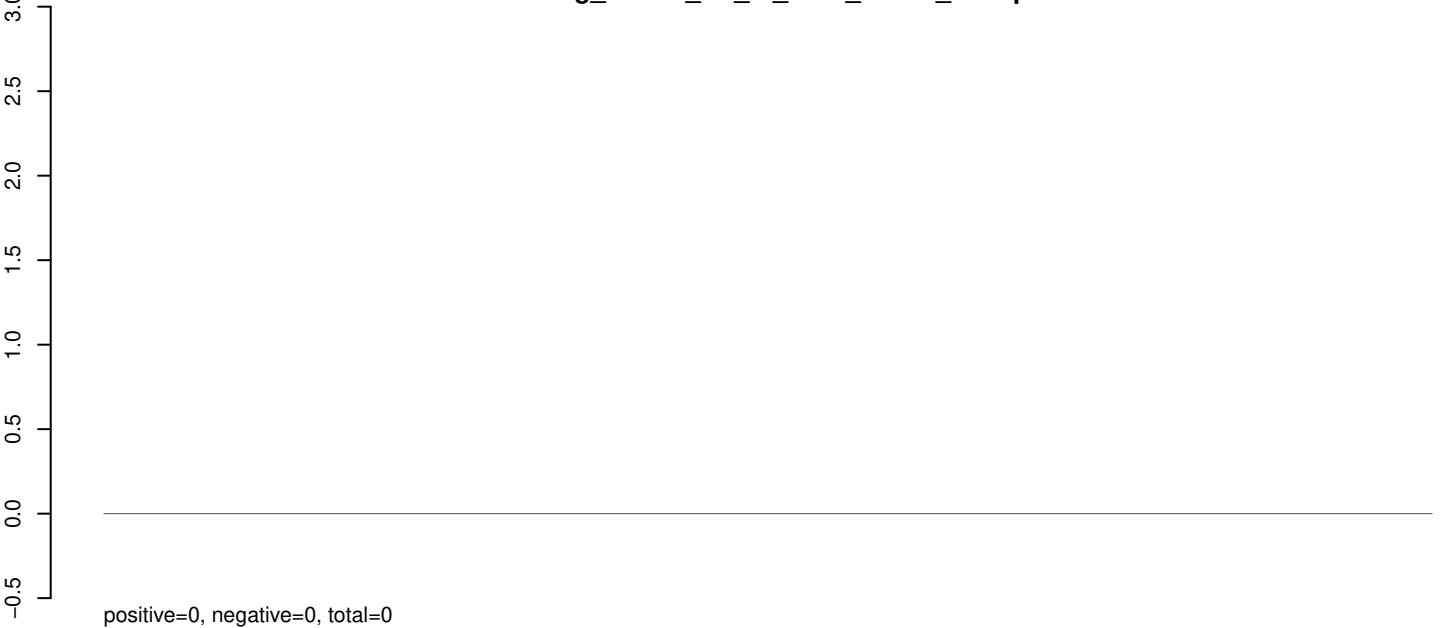


0 2000 4000 6000 8000 10000

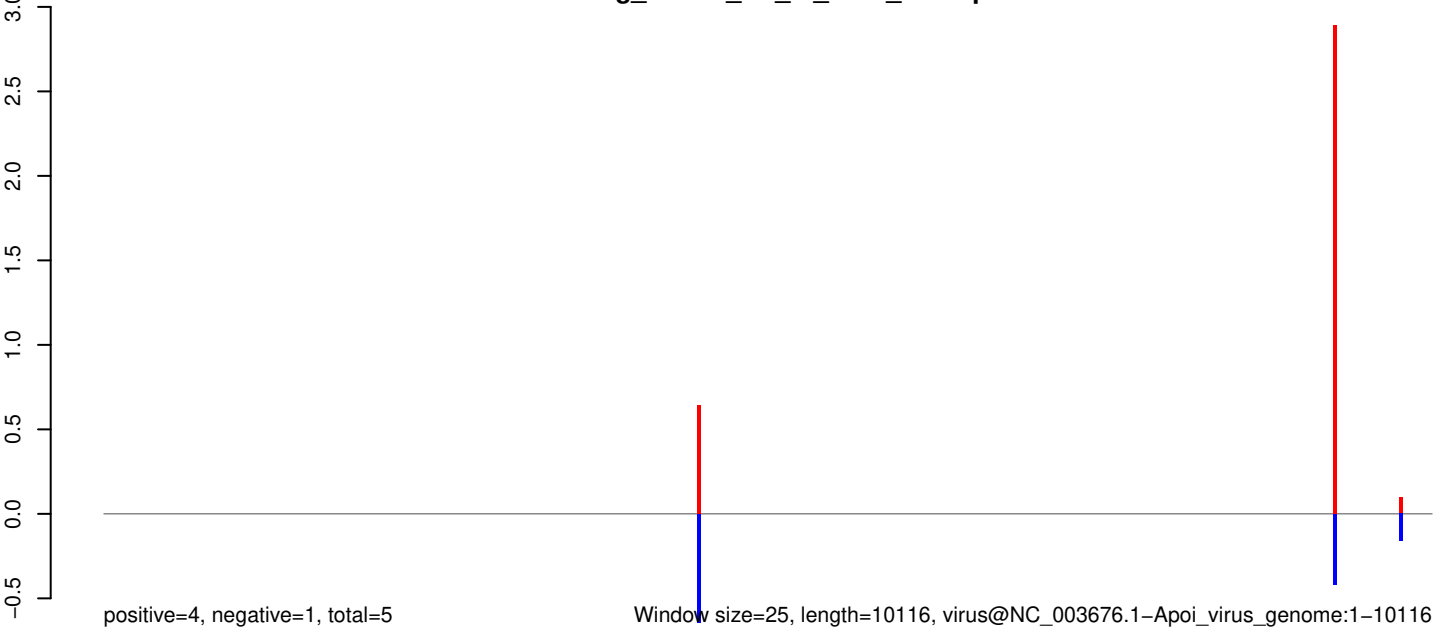
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



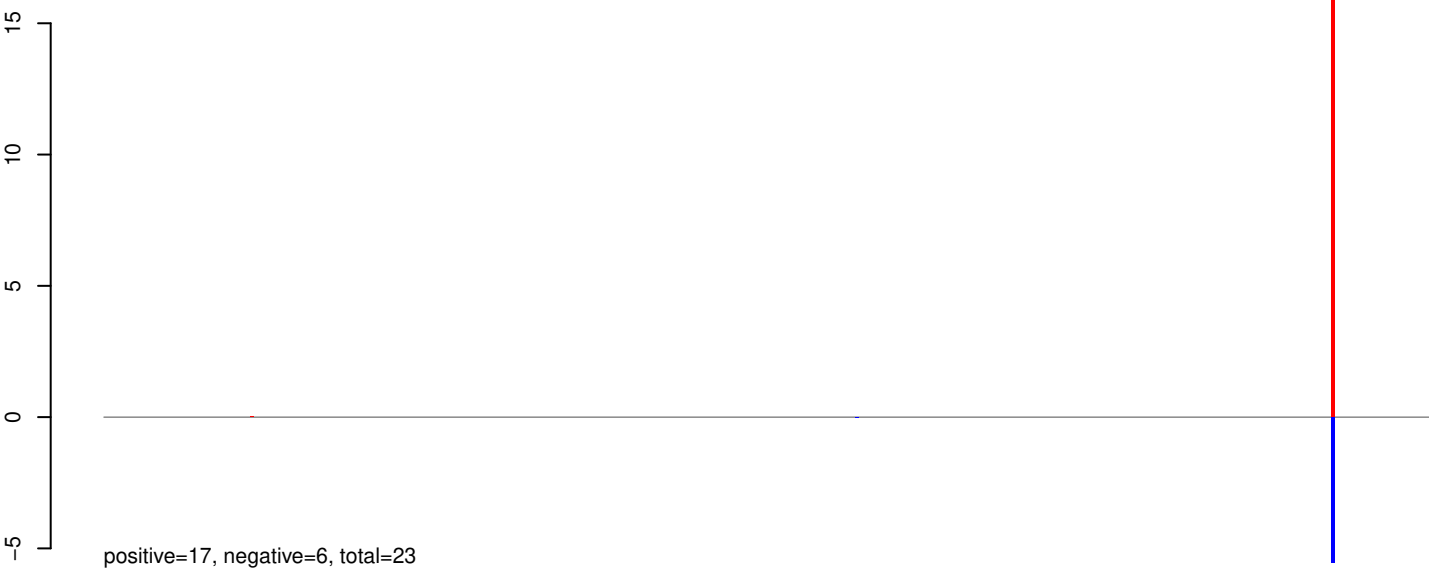
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



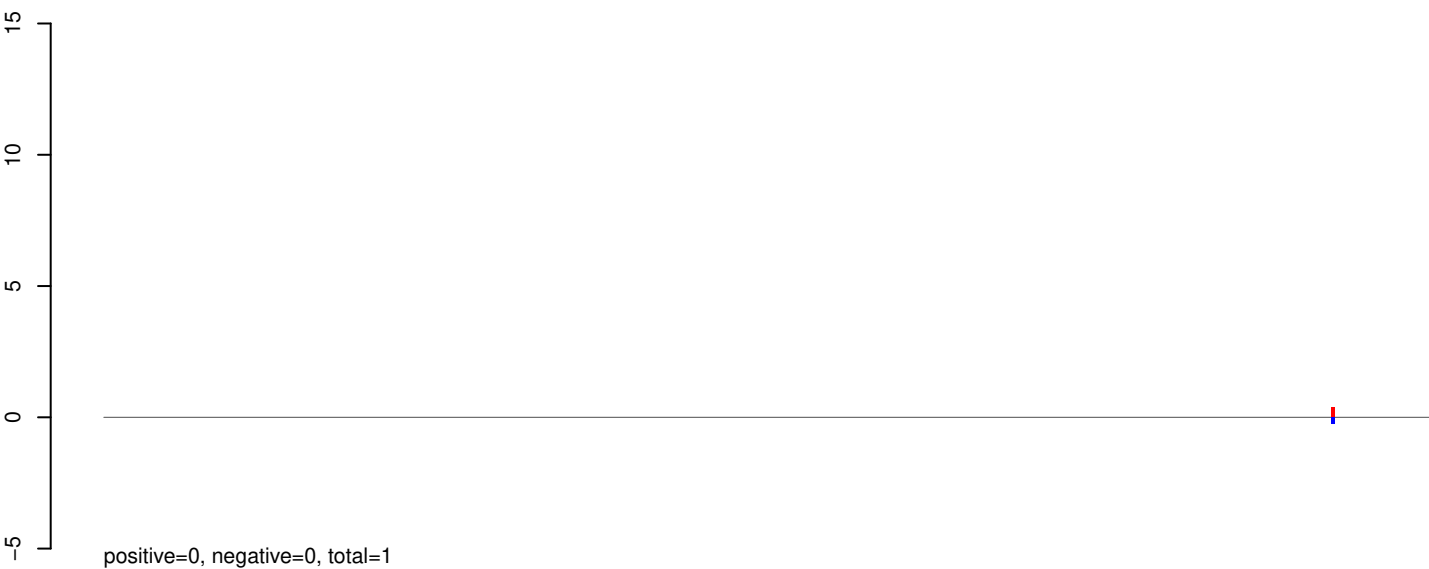
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0 2000 4000 6000 8000 10000

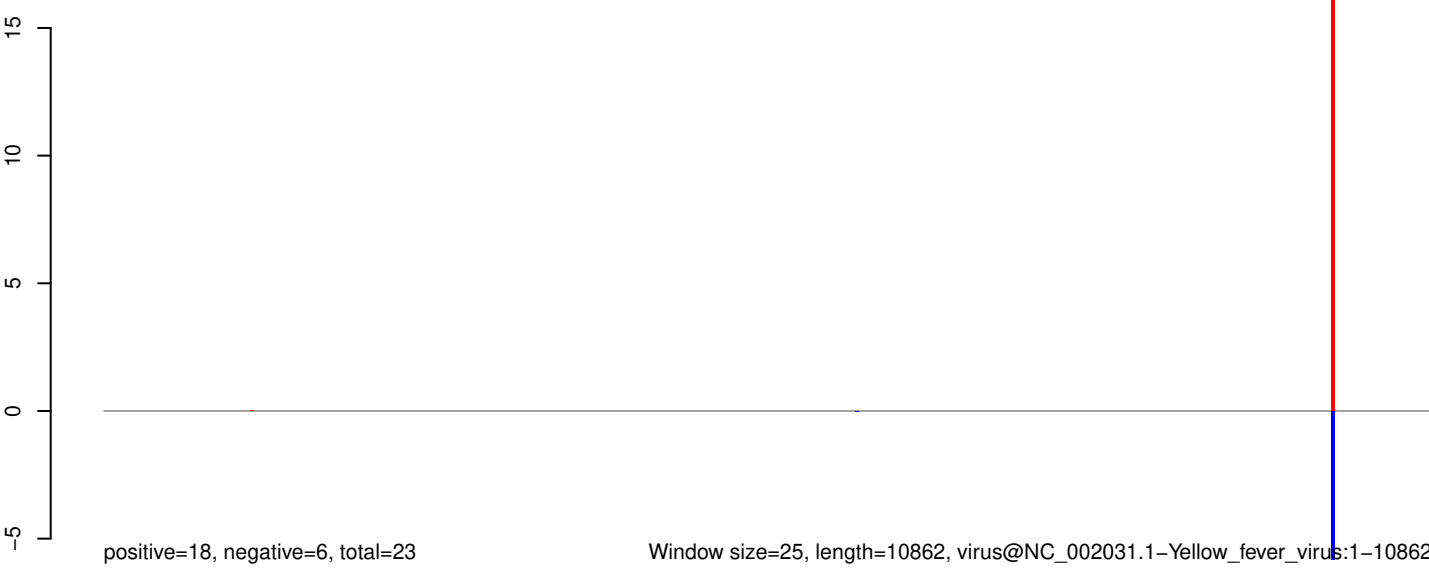
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



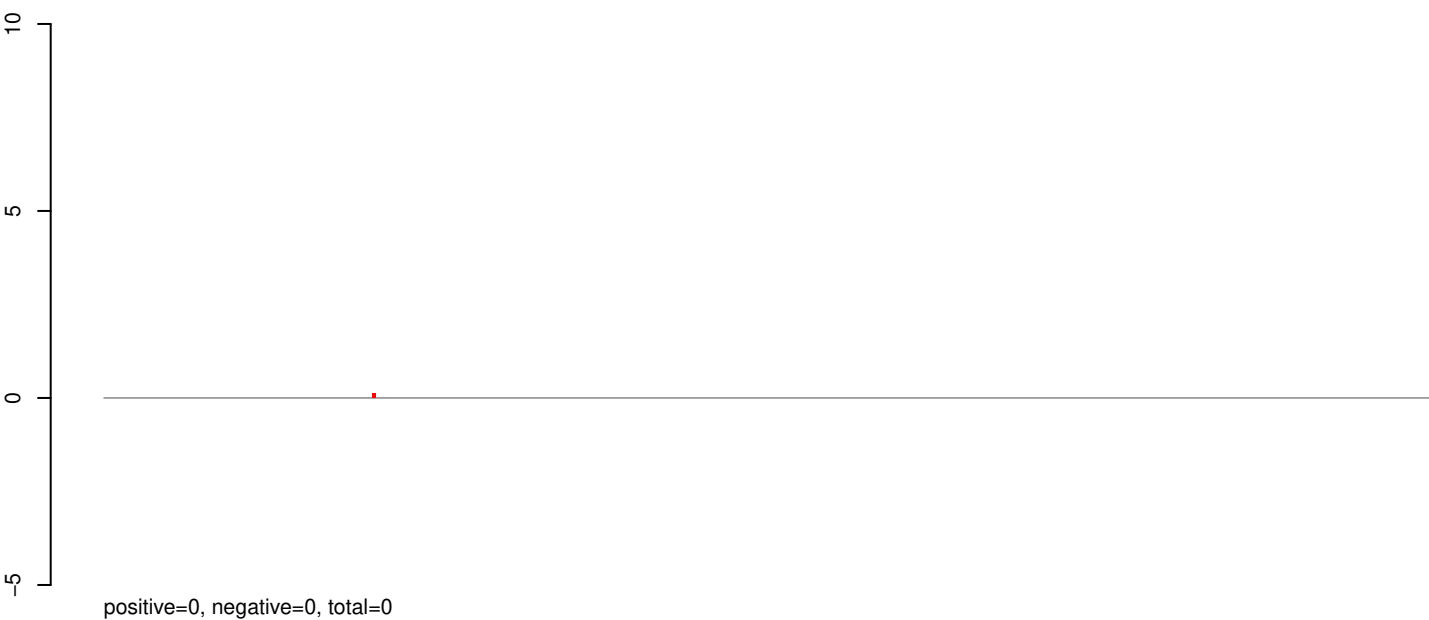
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0 2000 4000 6000 8000 10000

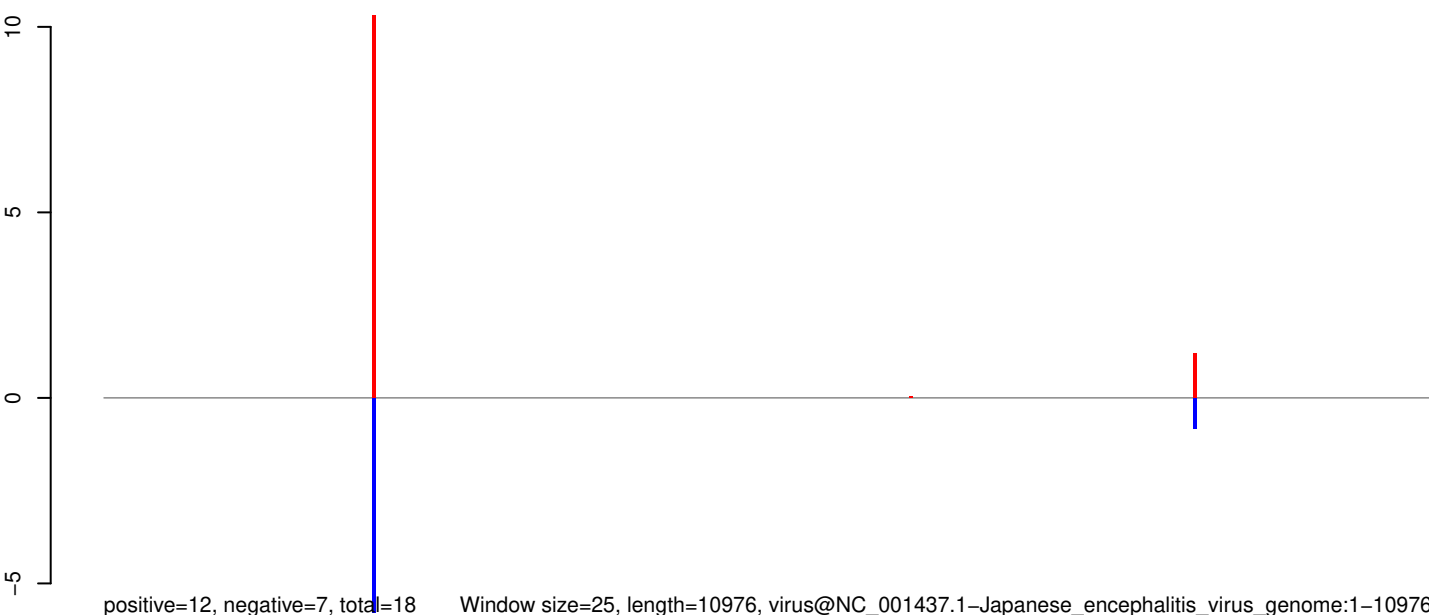
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



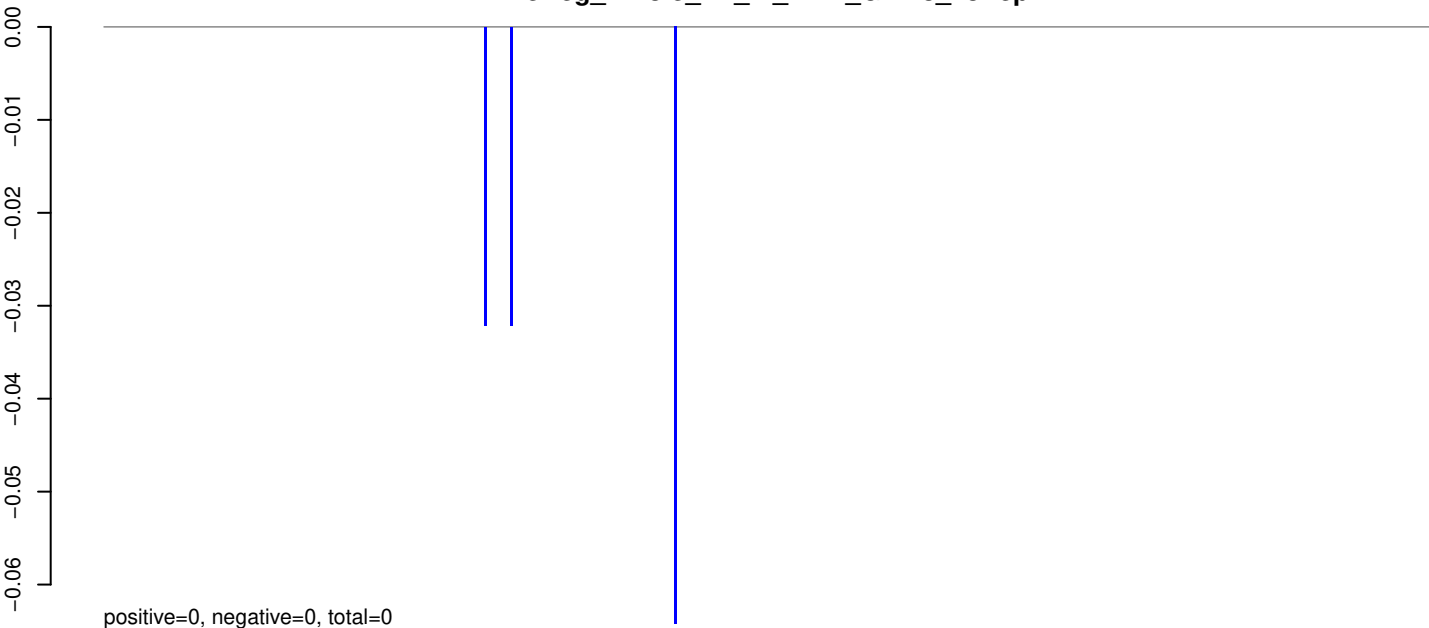
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



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

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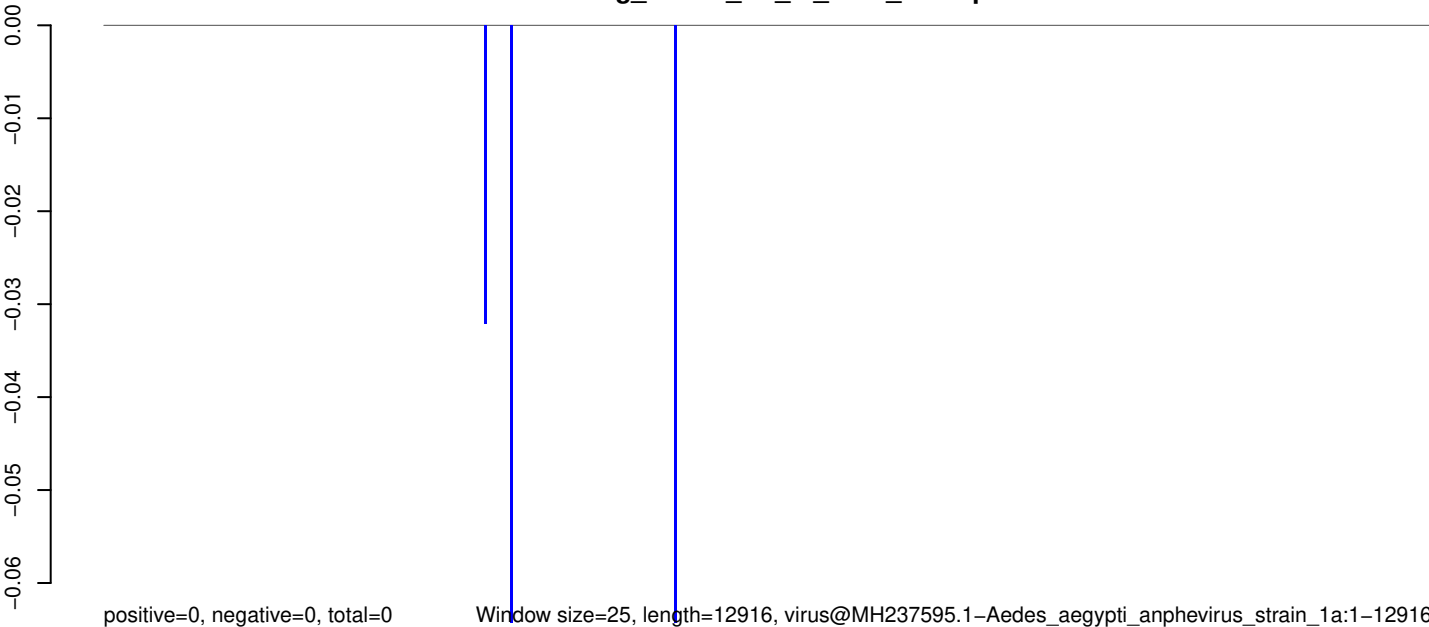
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**

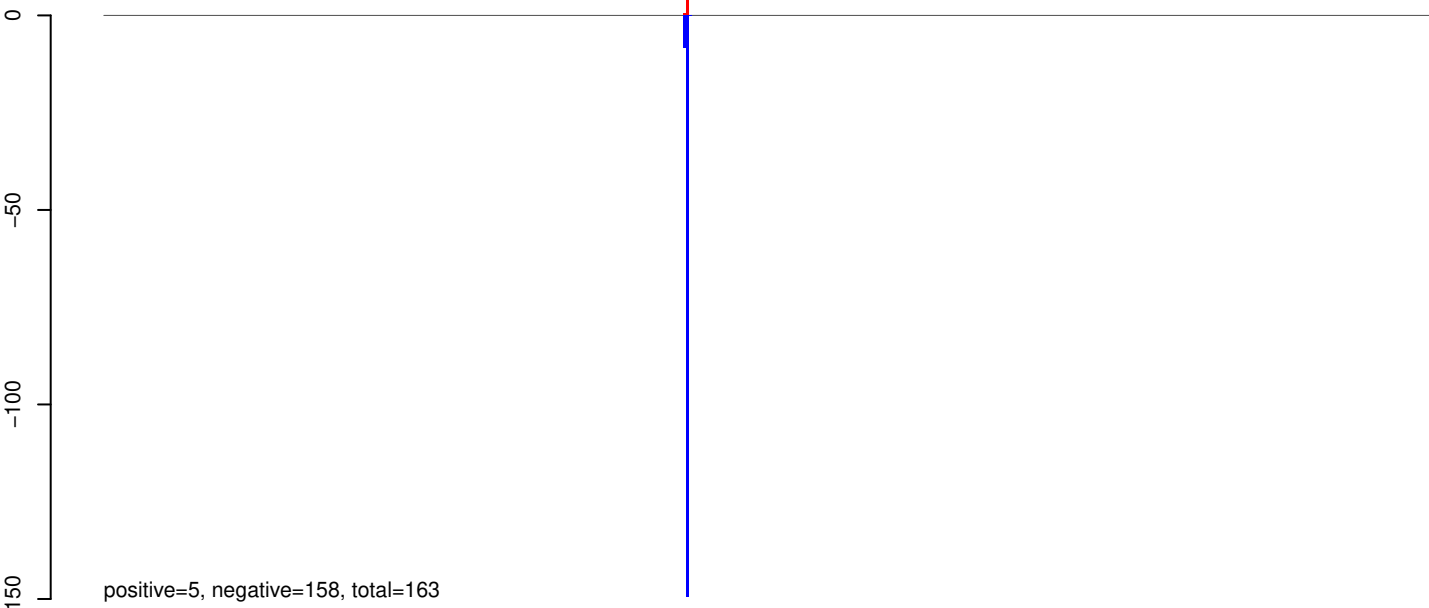


**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

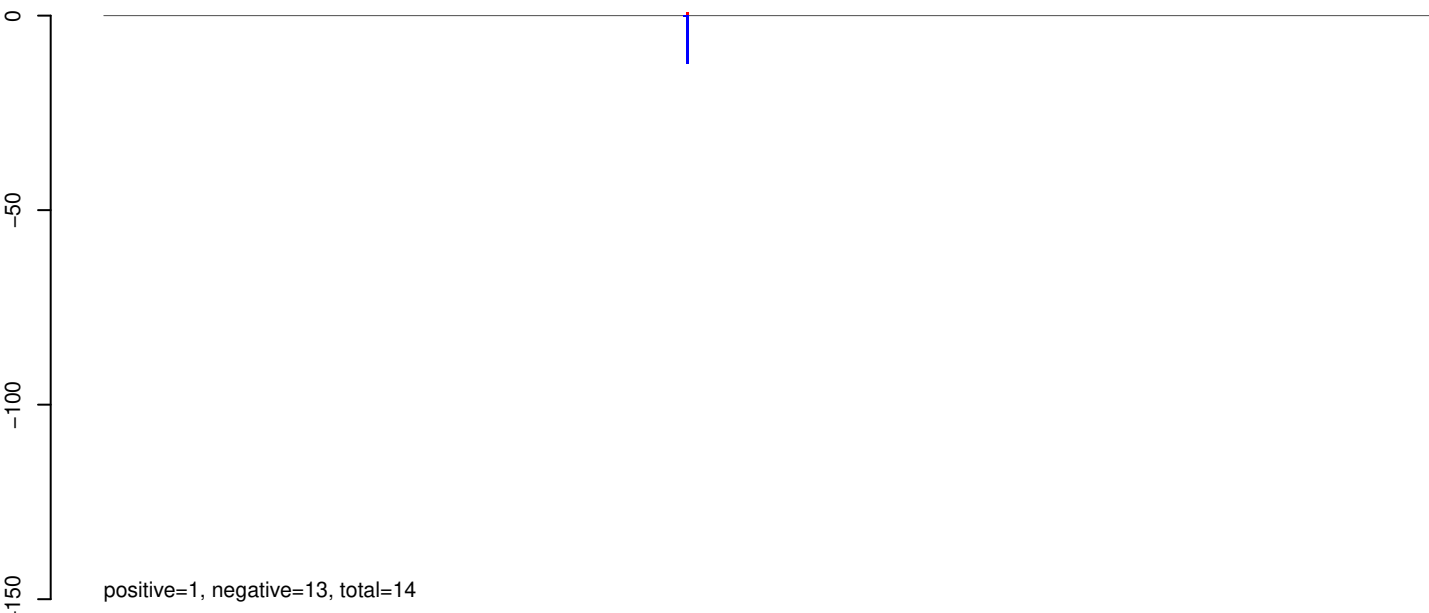


0 2000 4000 6000 8000 10000 12000

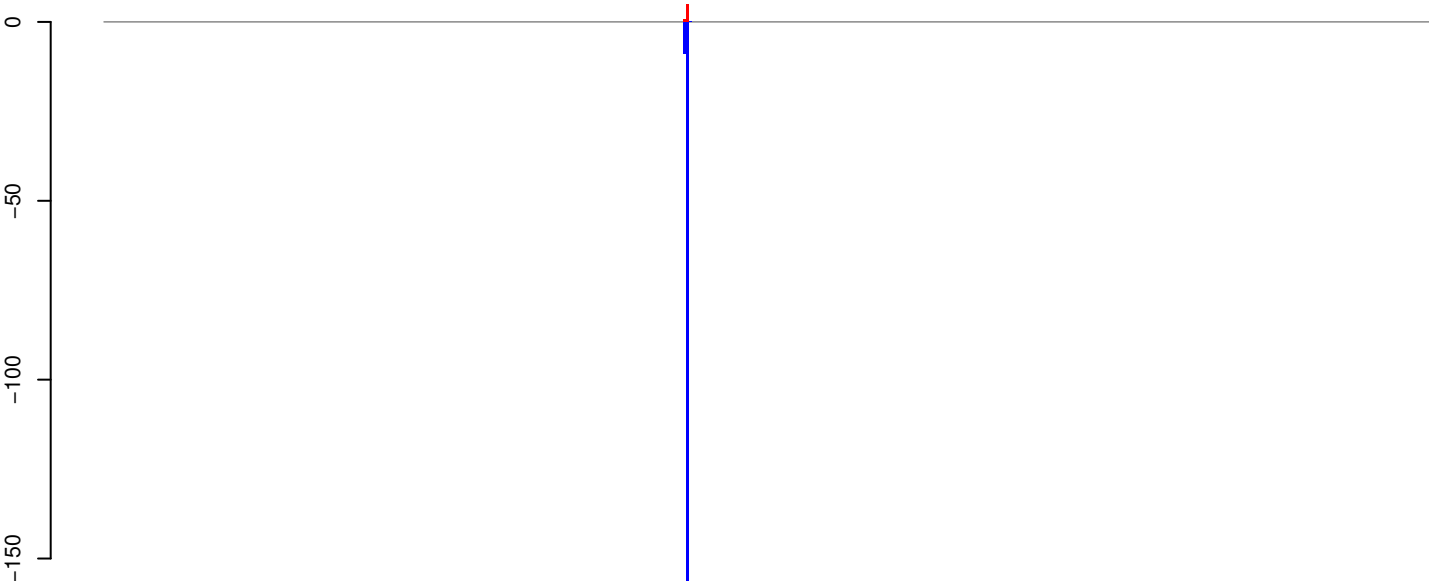
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



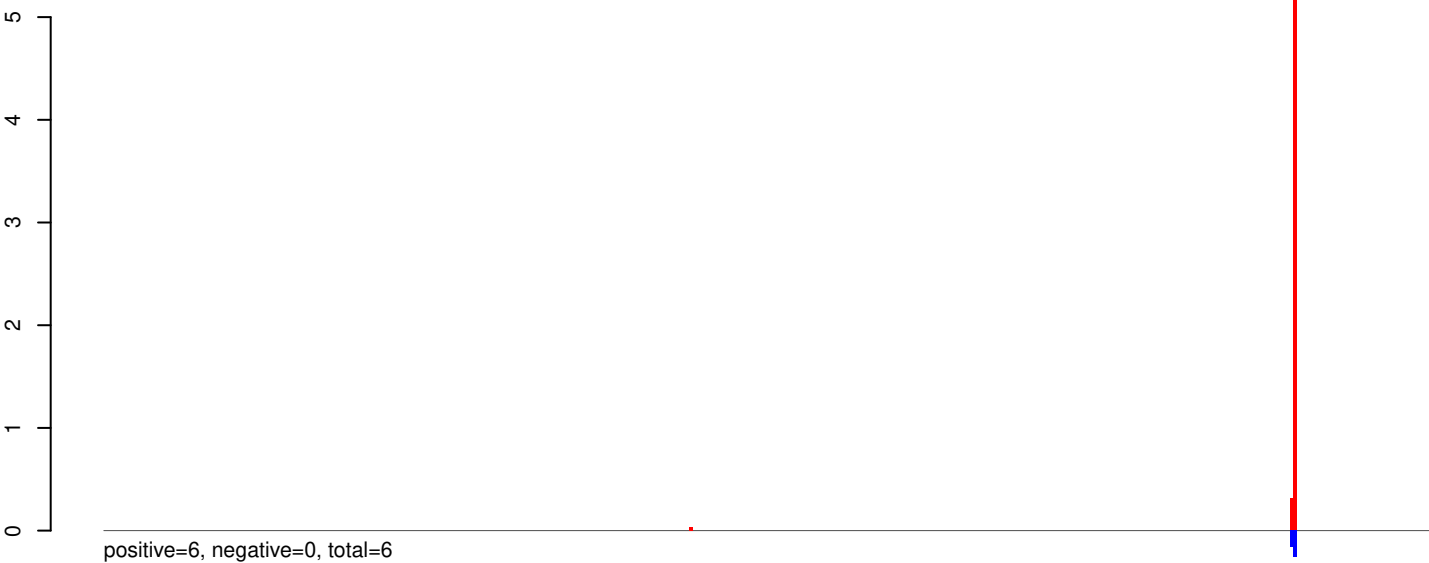
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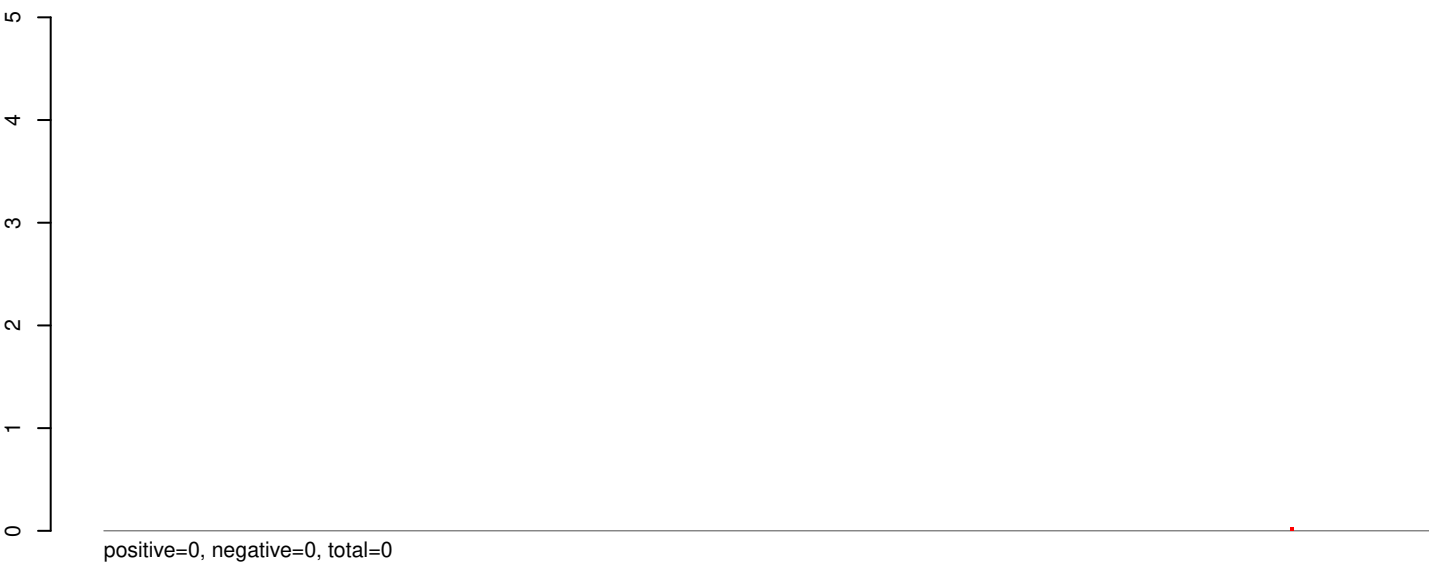
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



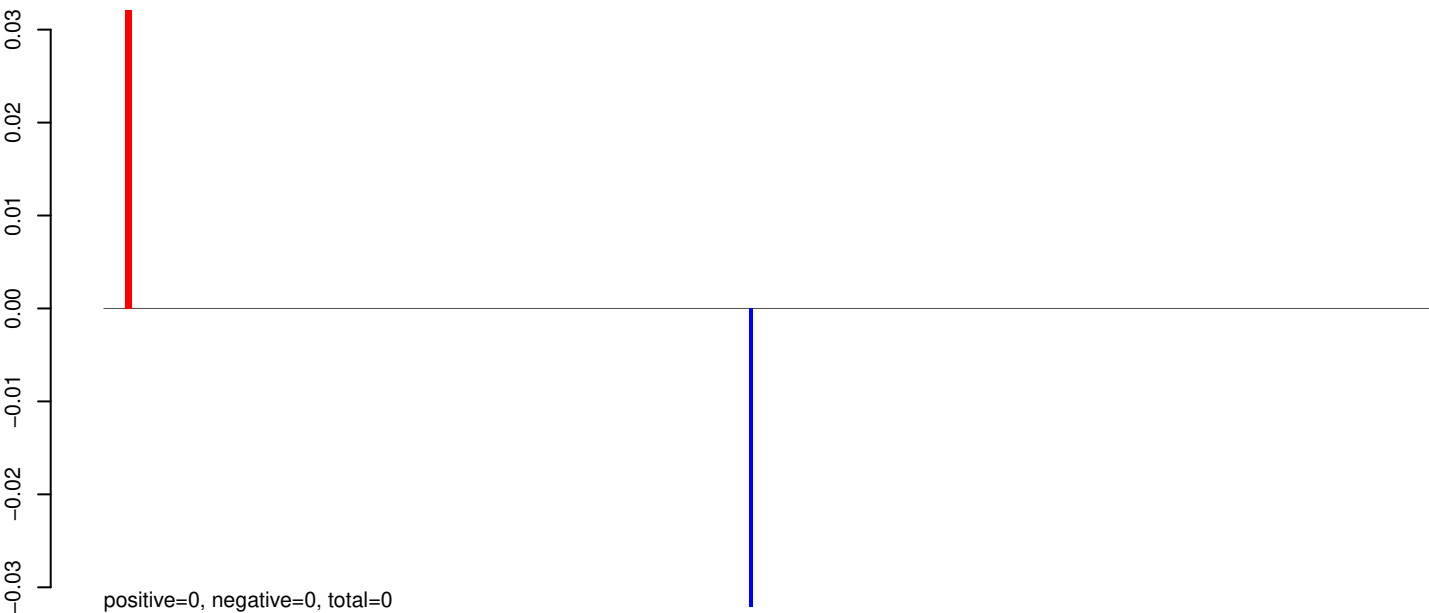
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



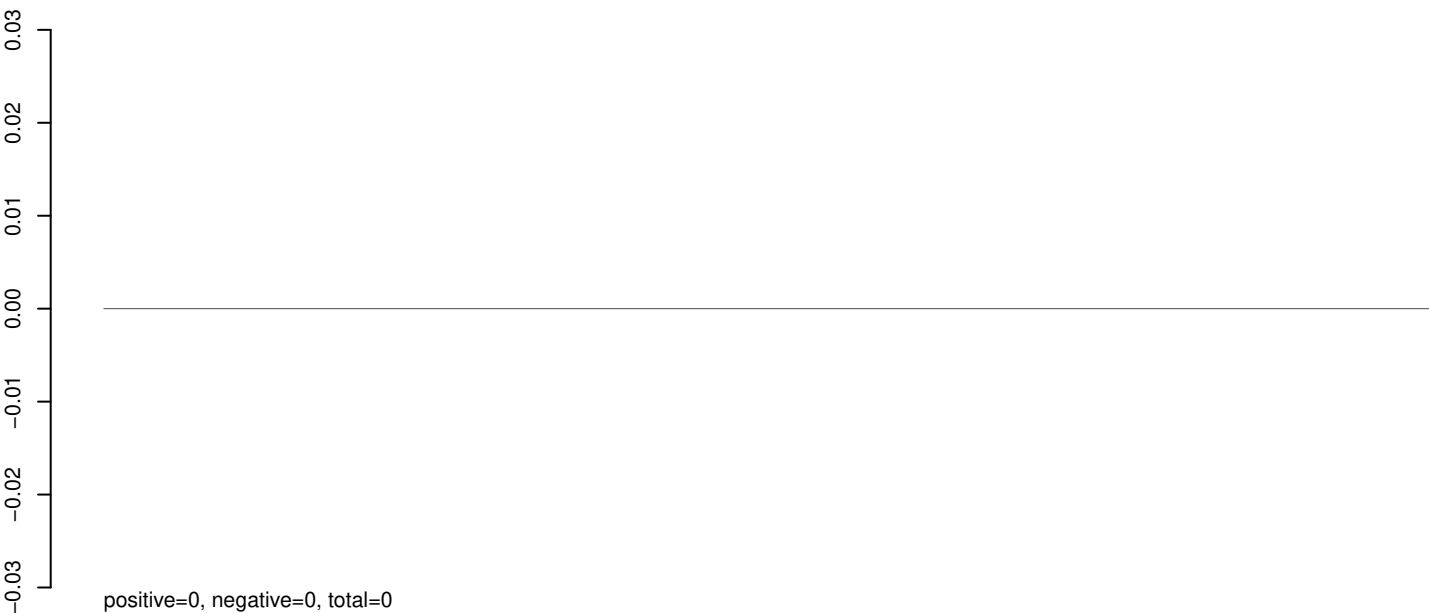
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0 2000 4000 6000 8000 10000

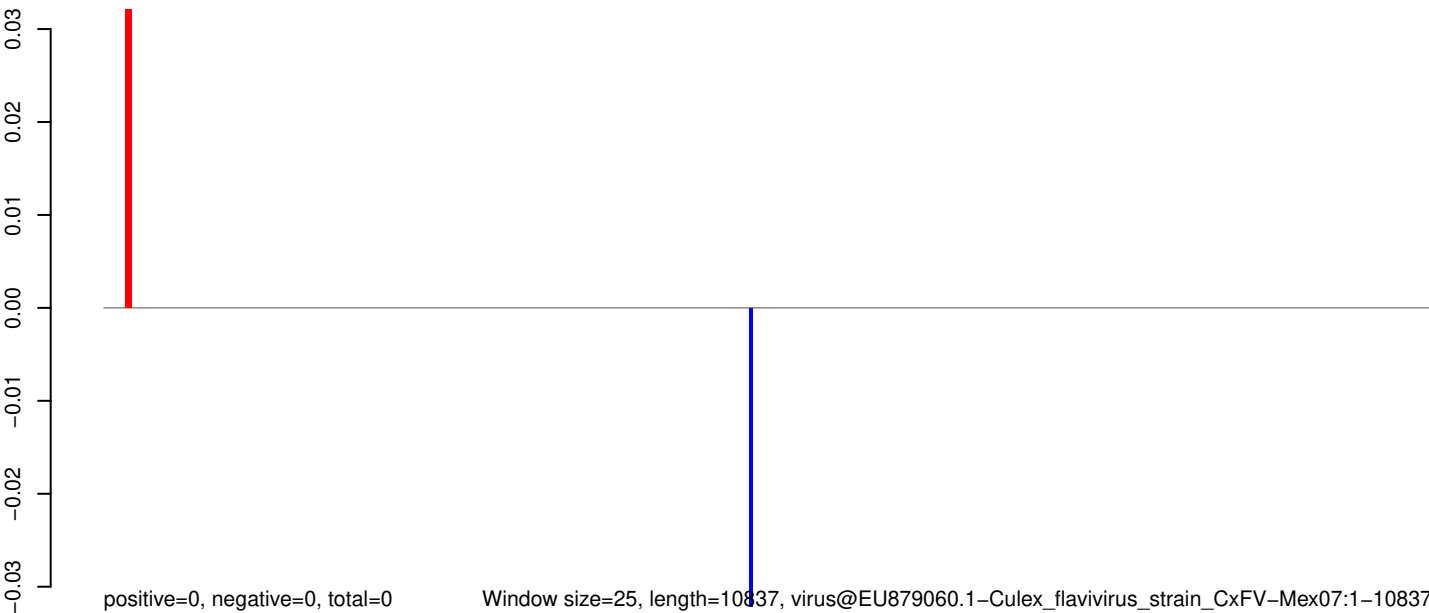
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



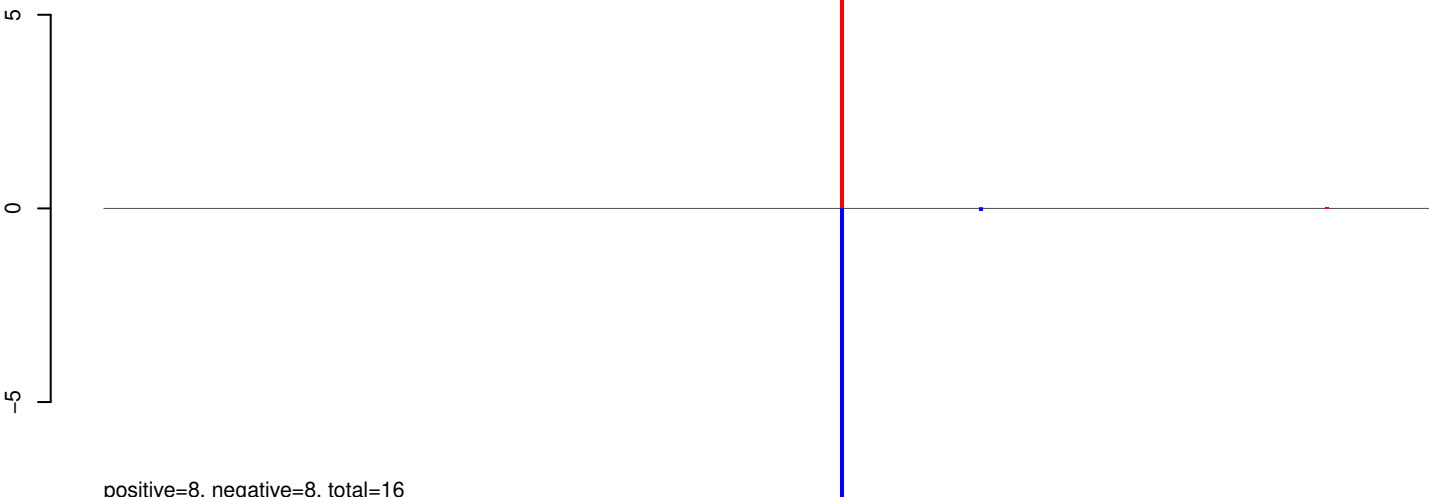
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



0 2000 4000 6000 8000 10000



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



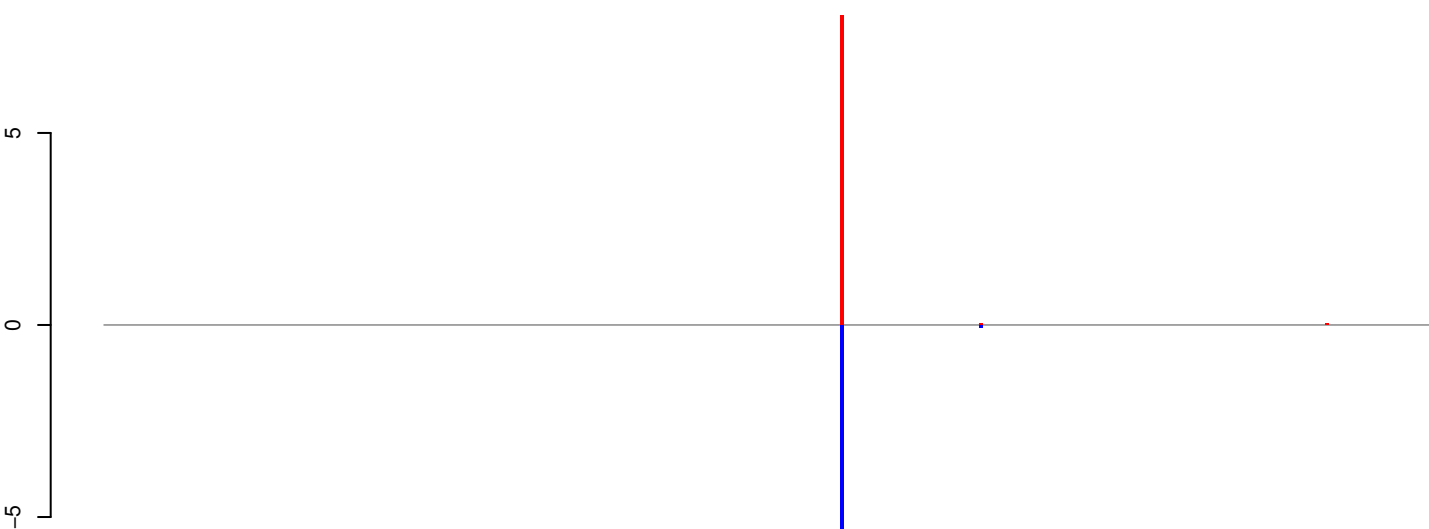
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



positive=0, negative=0, total=0

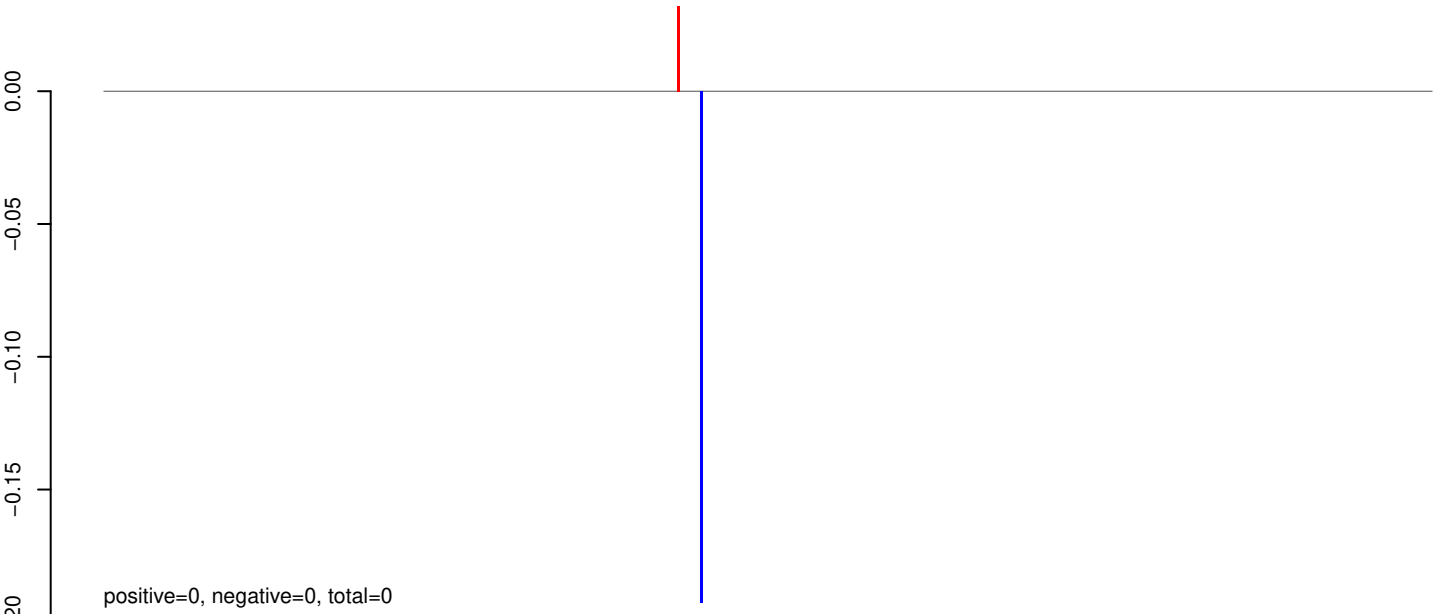
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



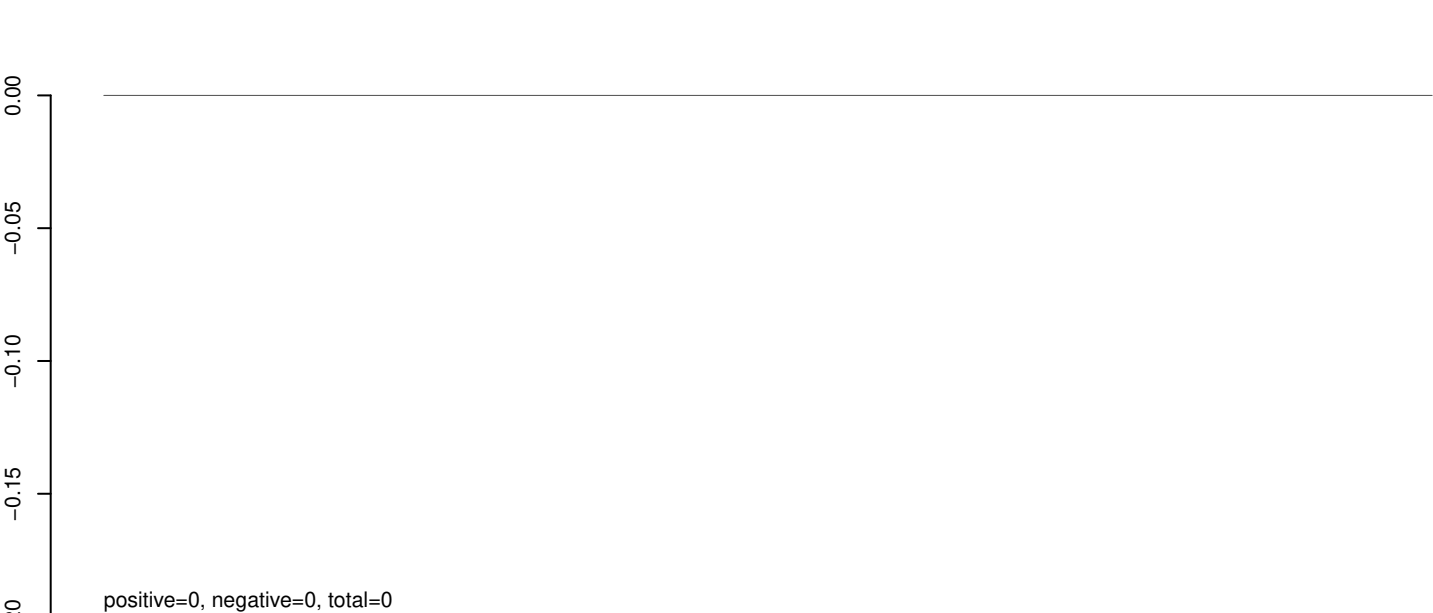
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0 2000 4000 6000 8000 10000

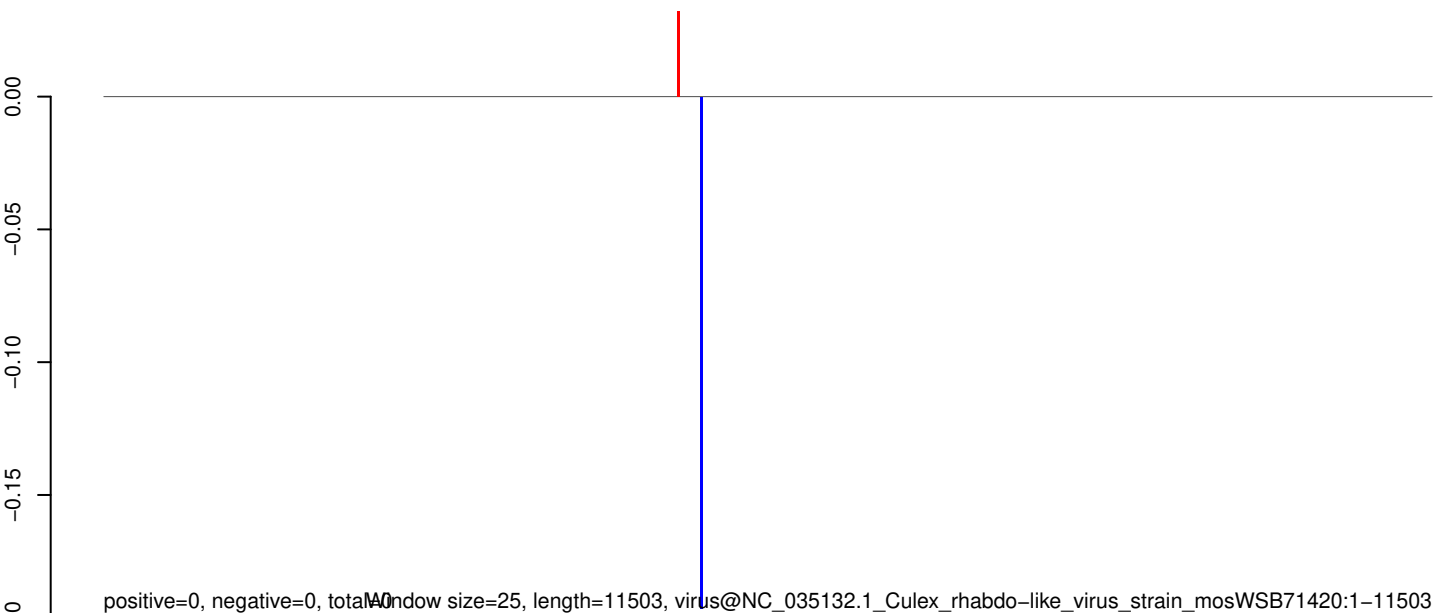
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



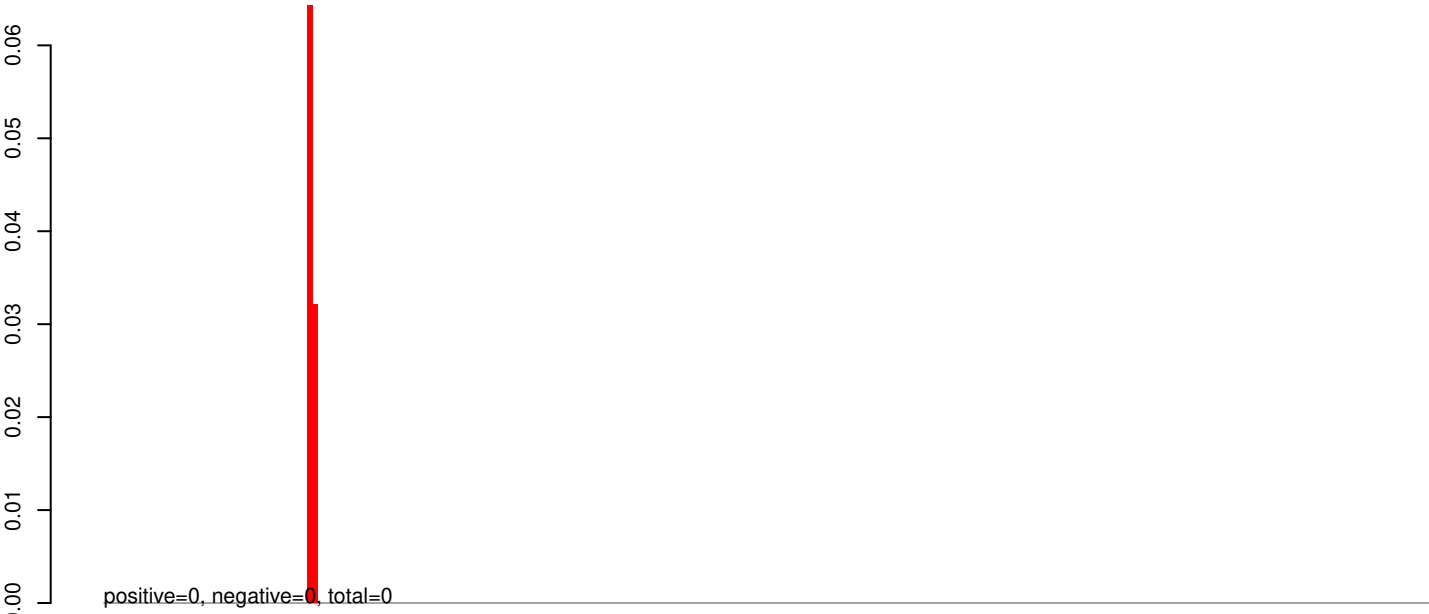
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



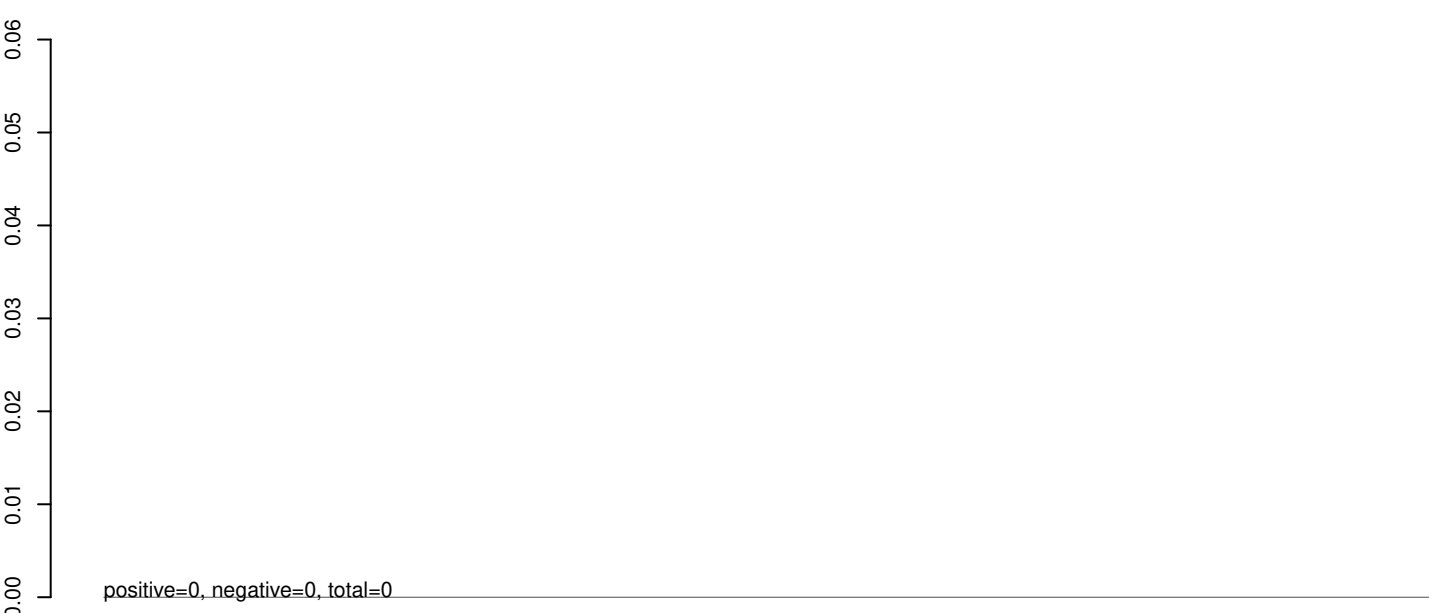
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



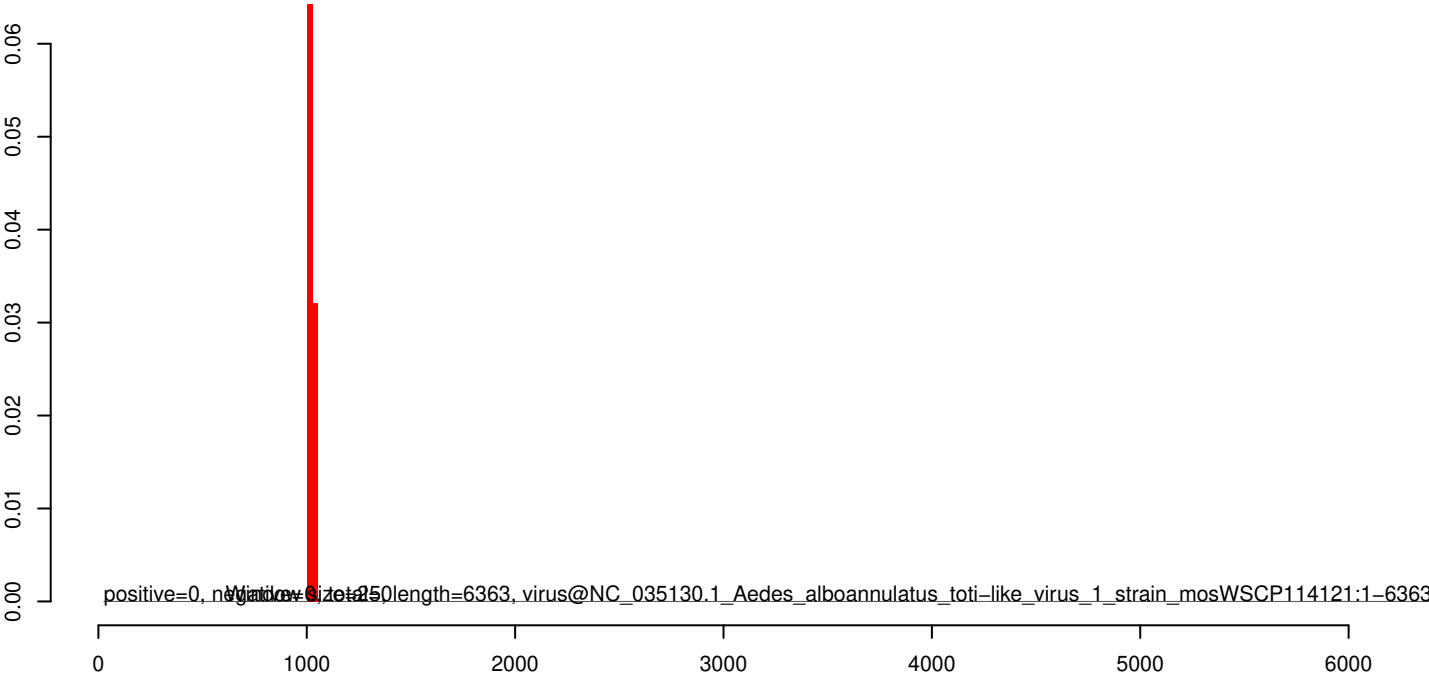
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



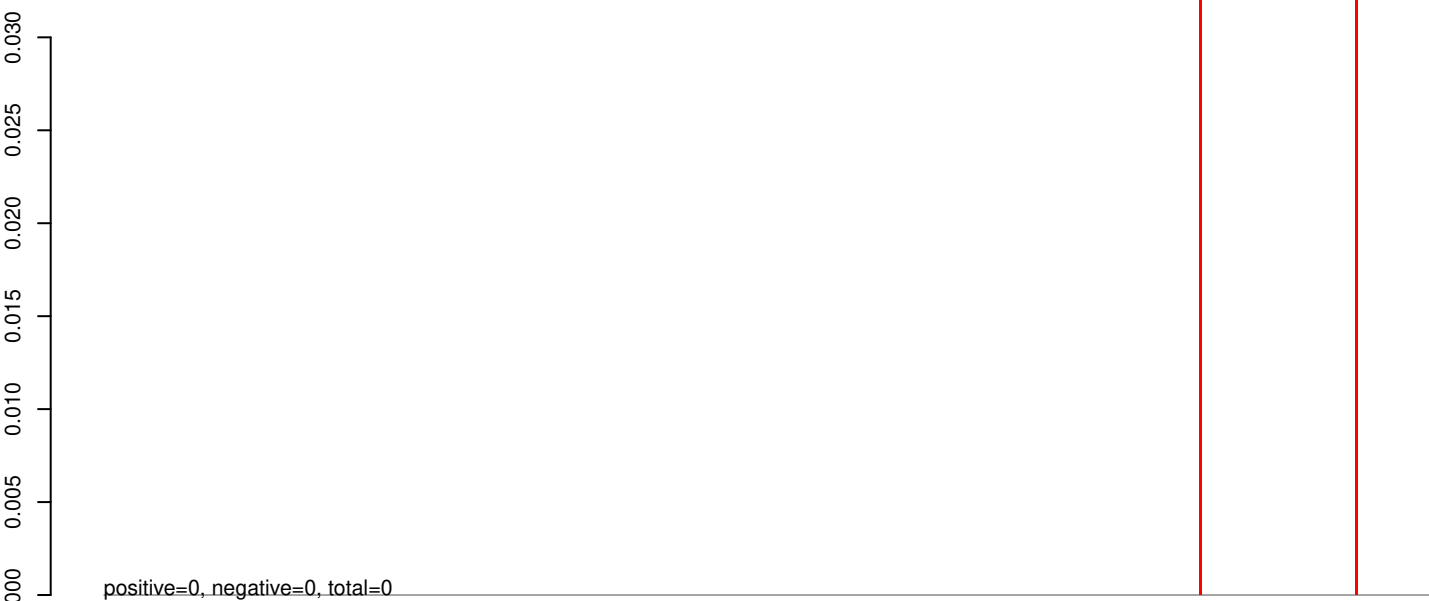
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



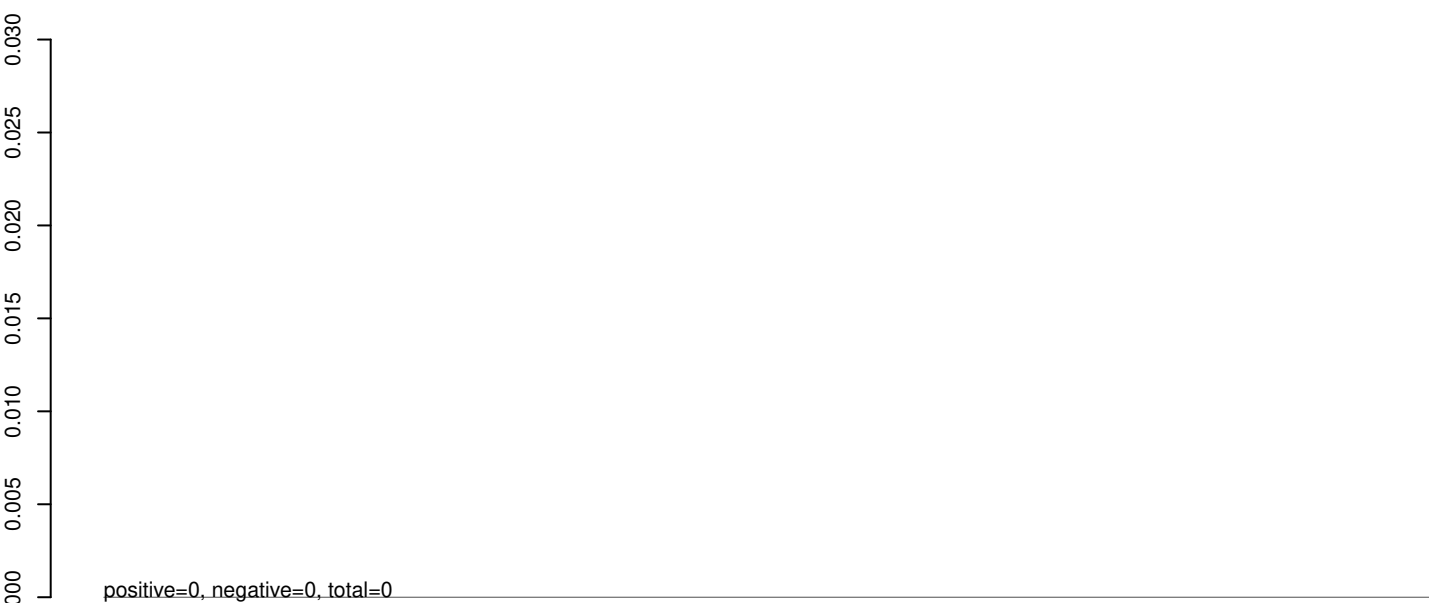
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



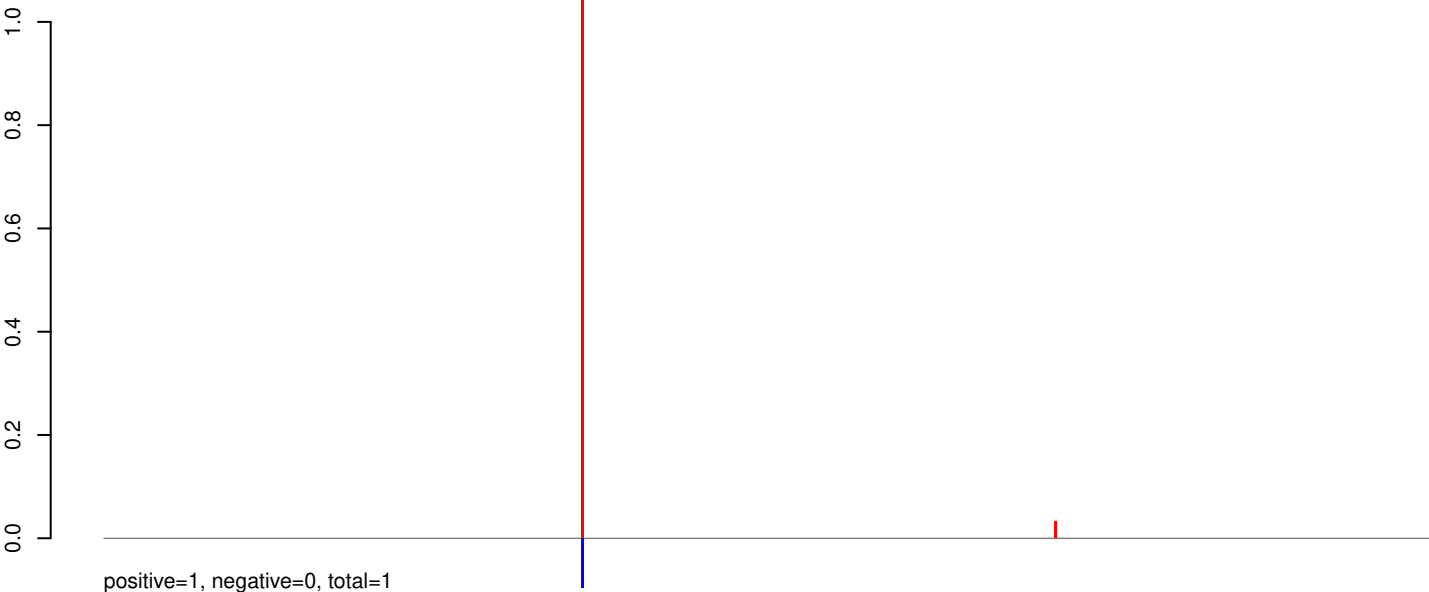
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



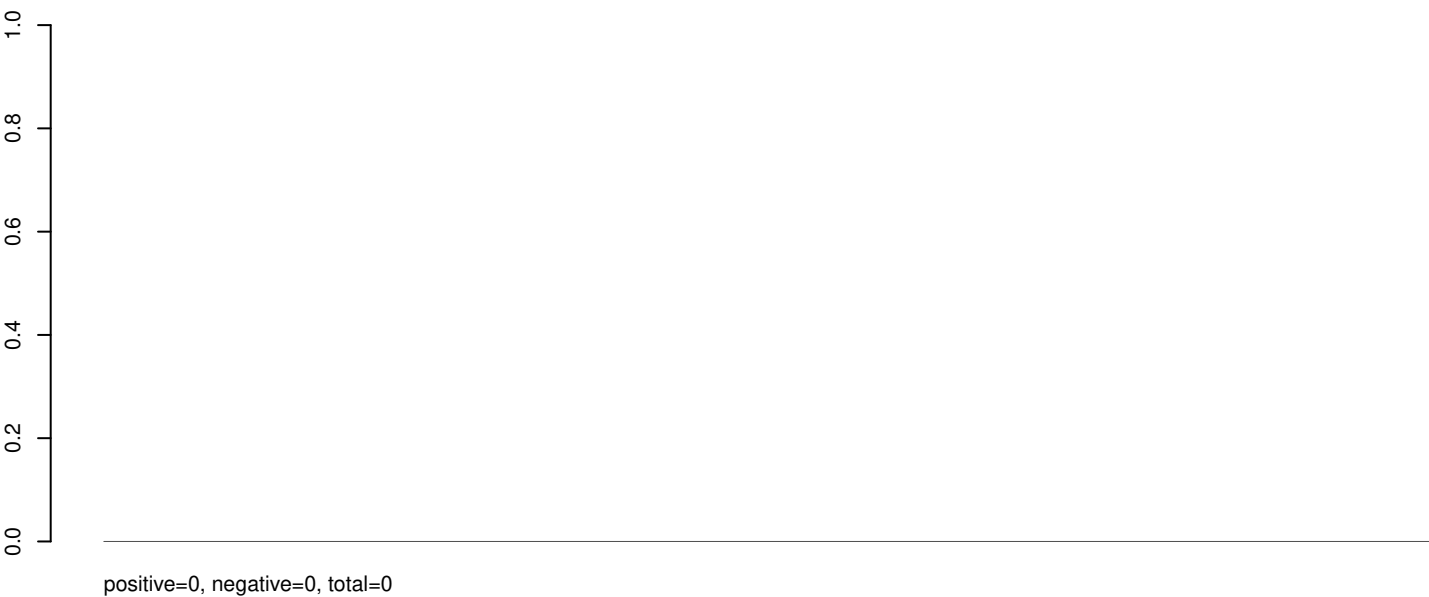
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0 2000 4000 6000 8000 10000 12000

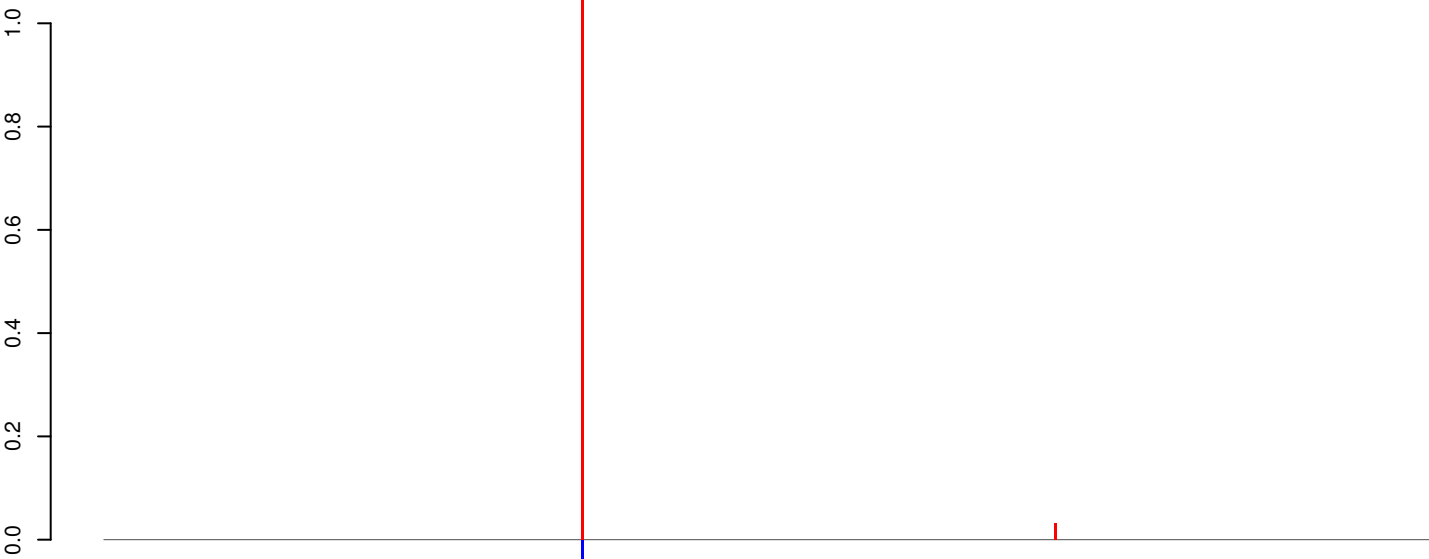
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



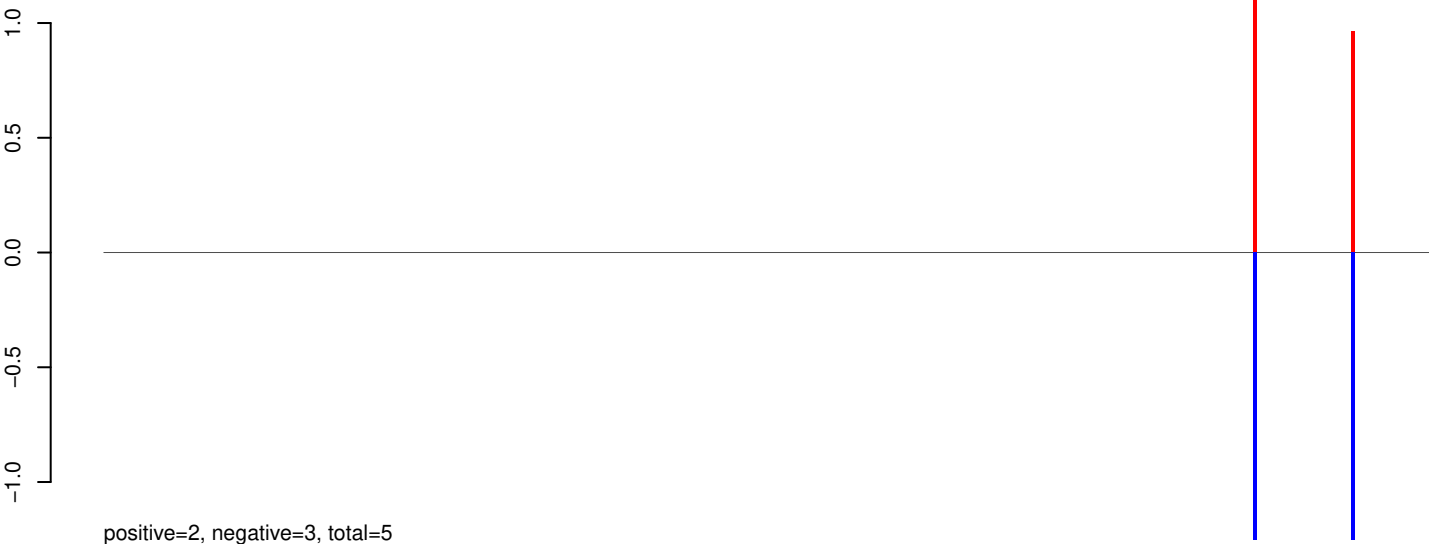
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



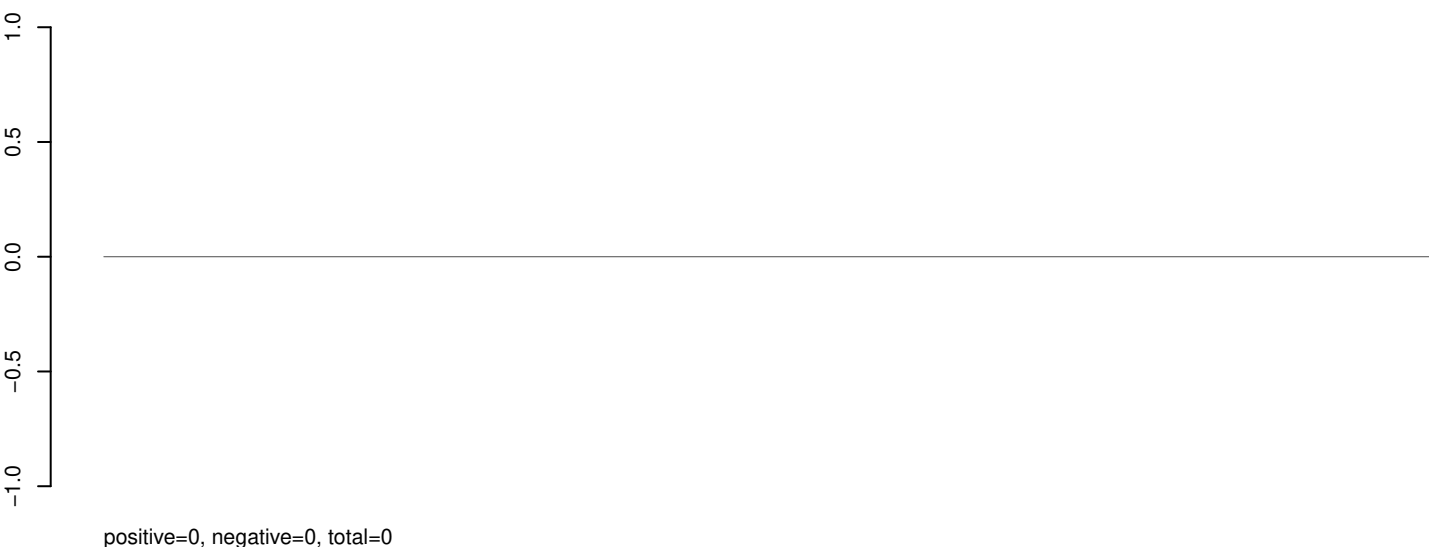
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0 5000 10000 15000

**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



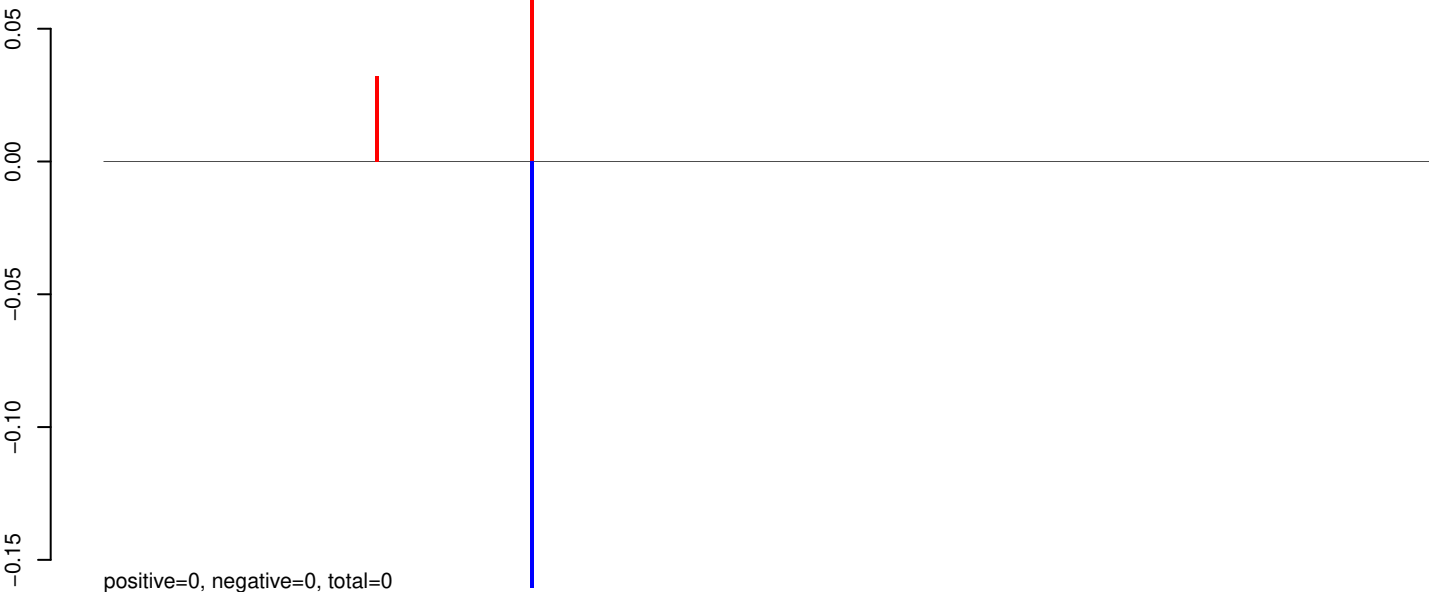
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



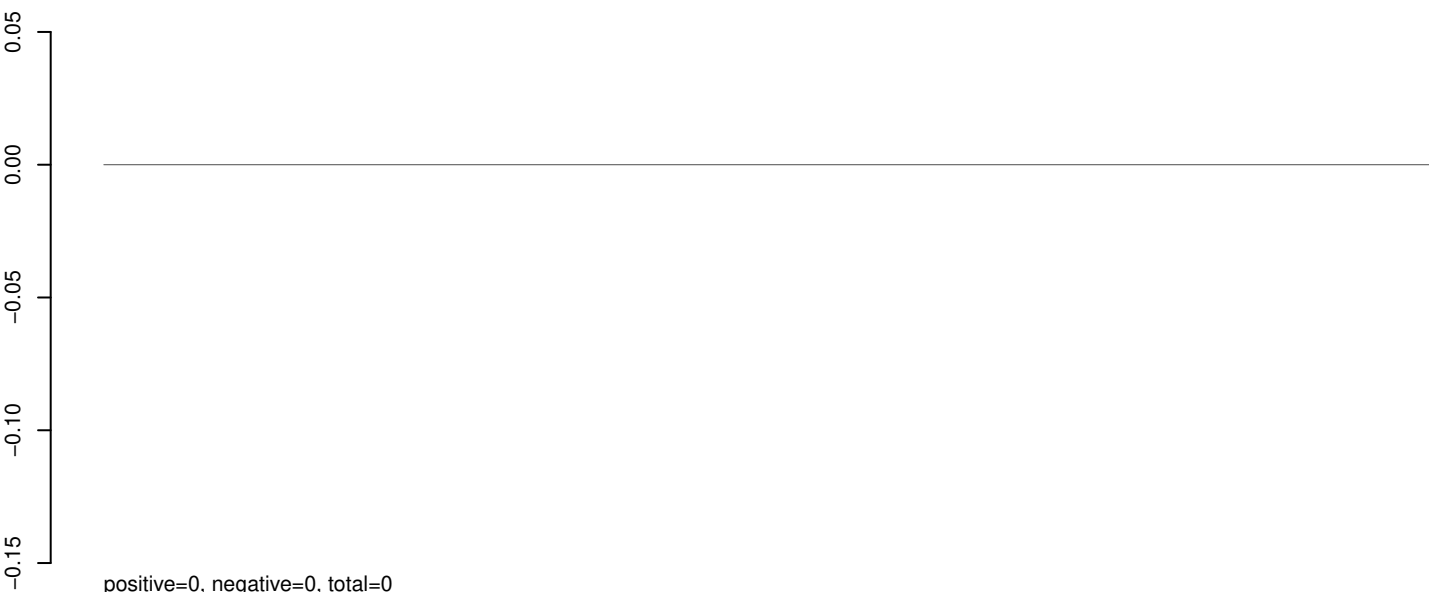
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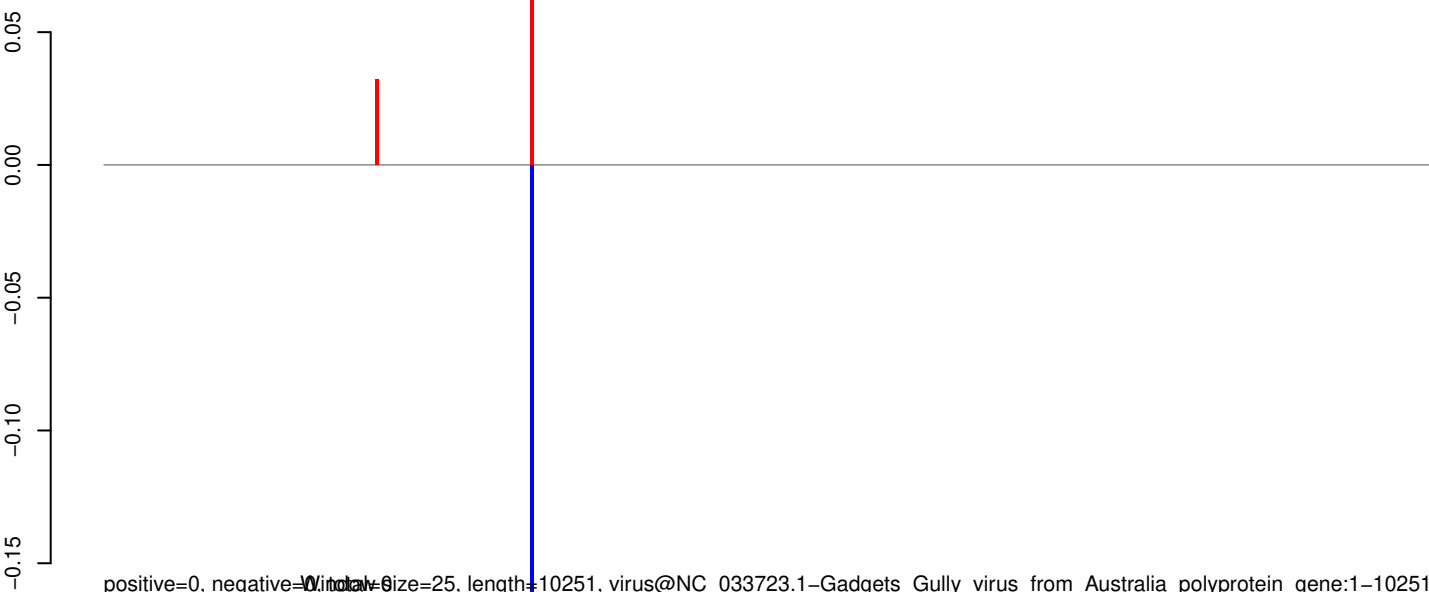
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**

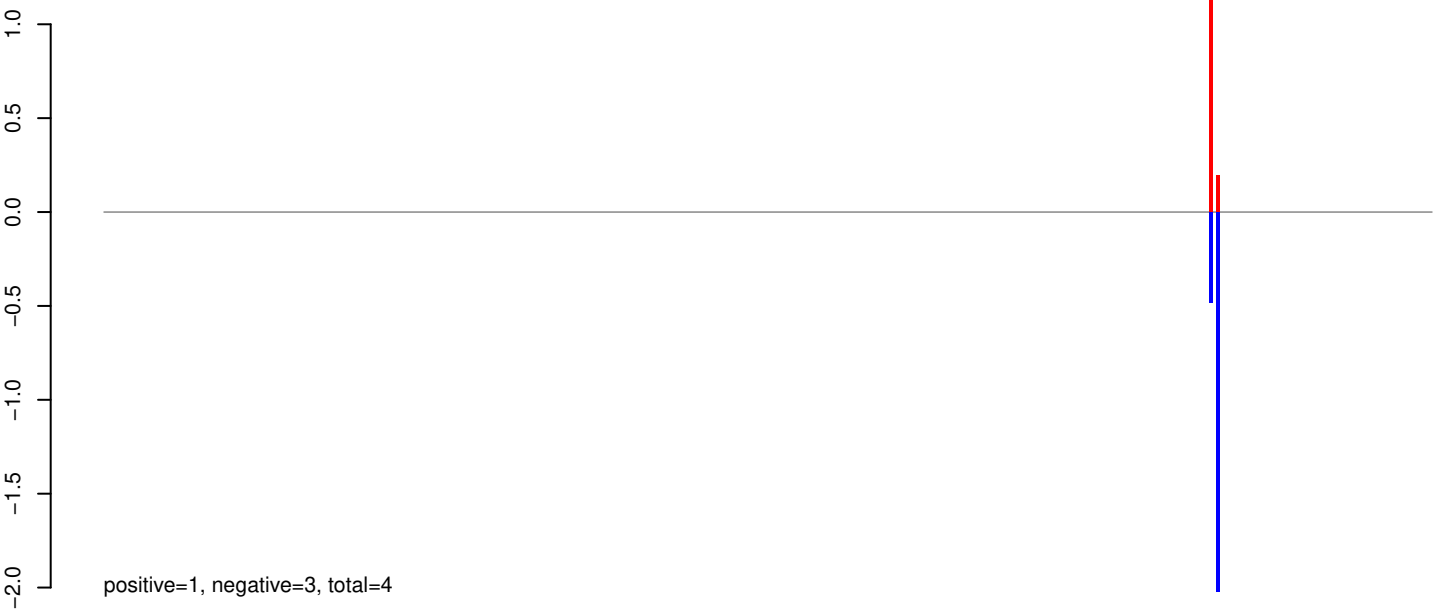


**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

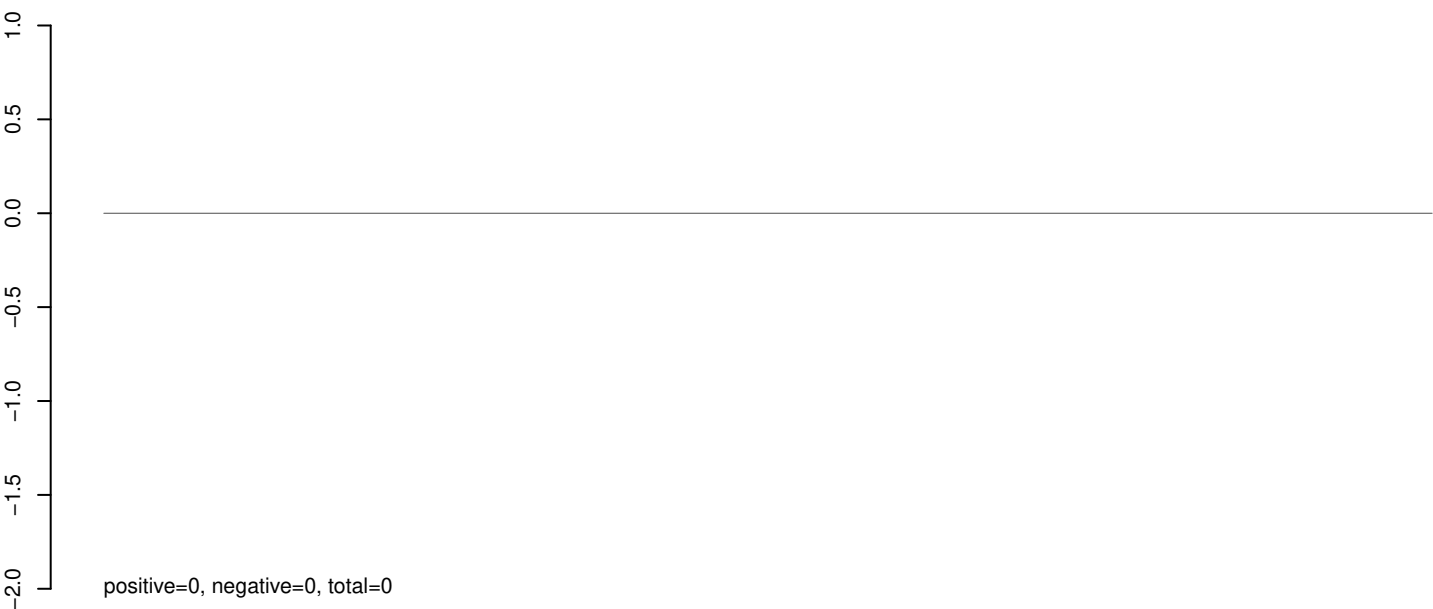


0 2000 4000 6000 8000 10000

### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep

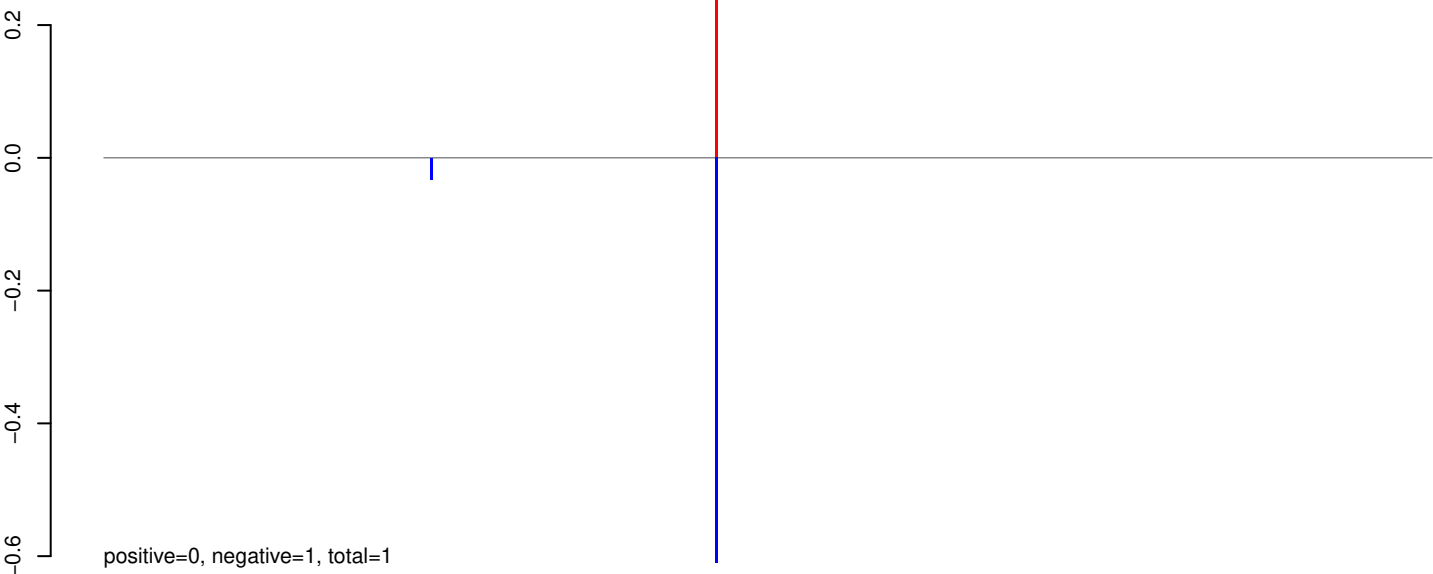


### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



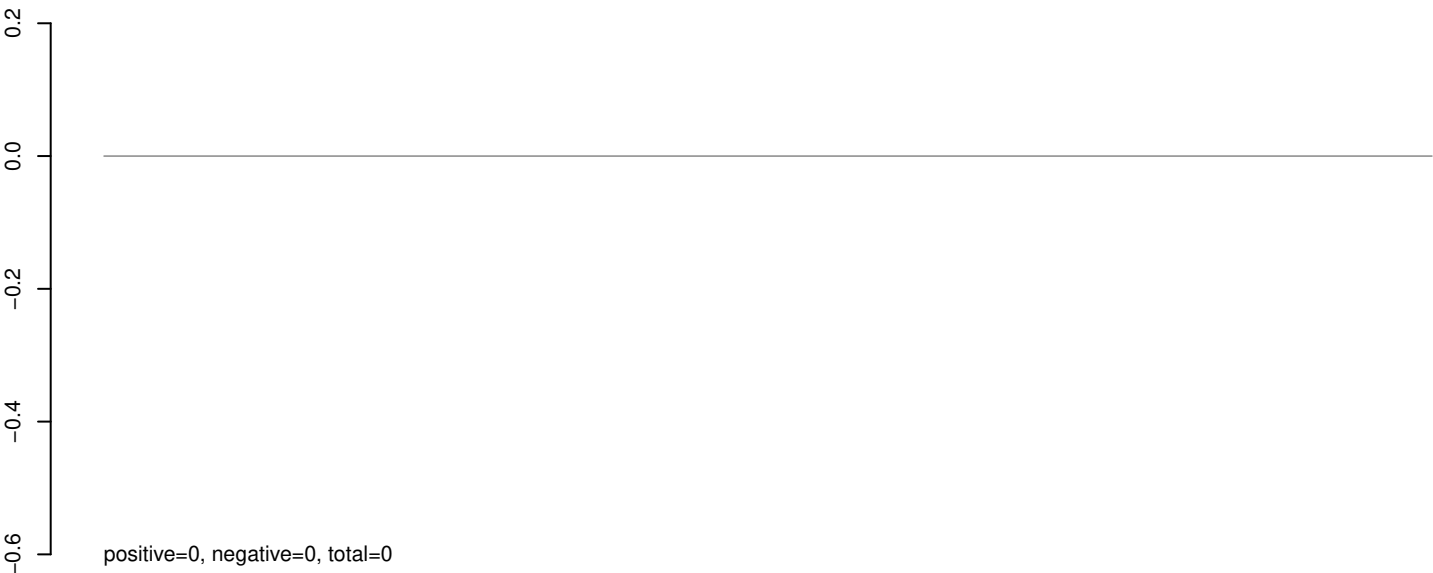


**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



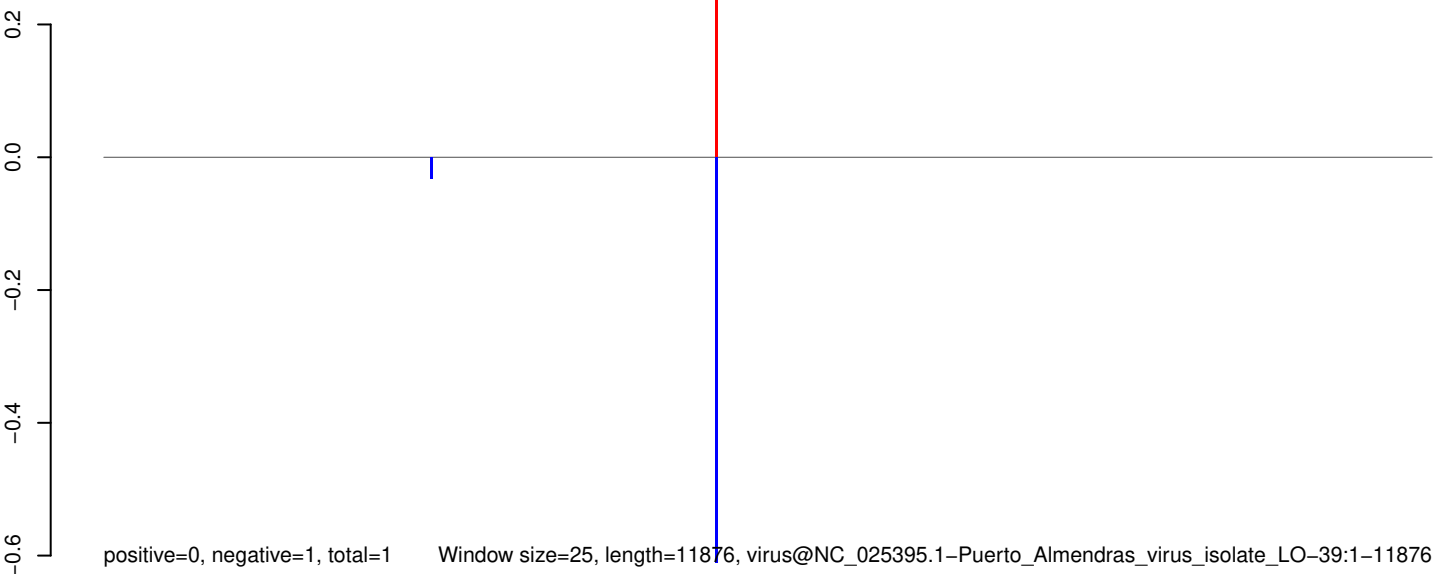
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



positive=0, negative=0, total=0

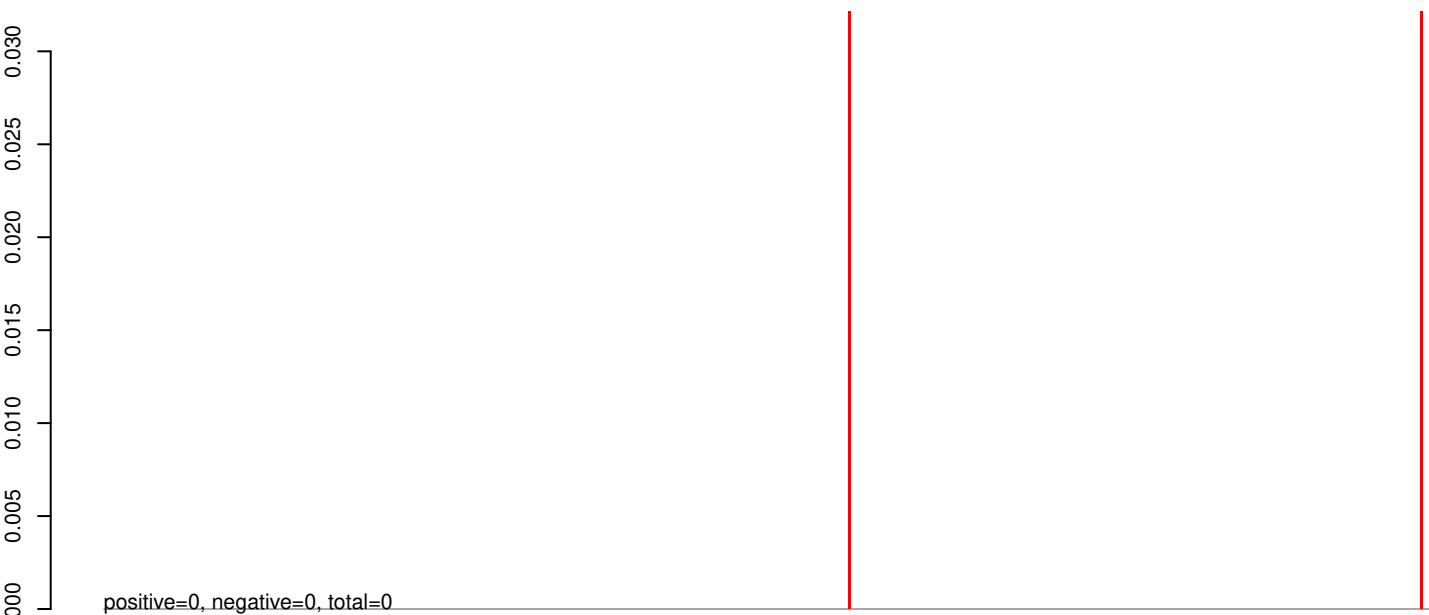
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



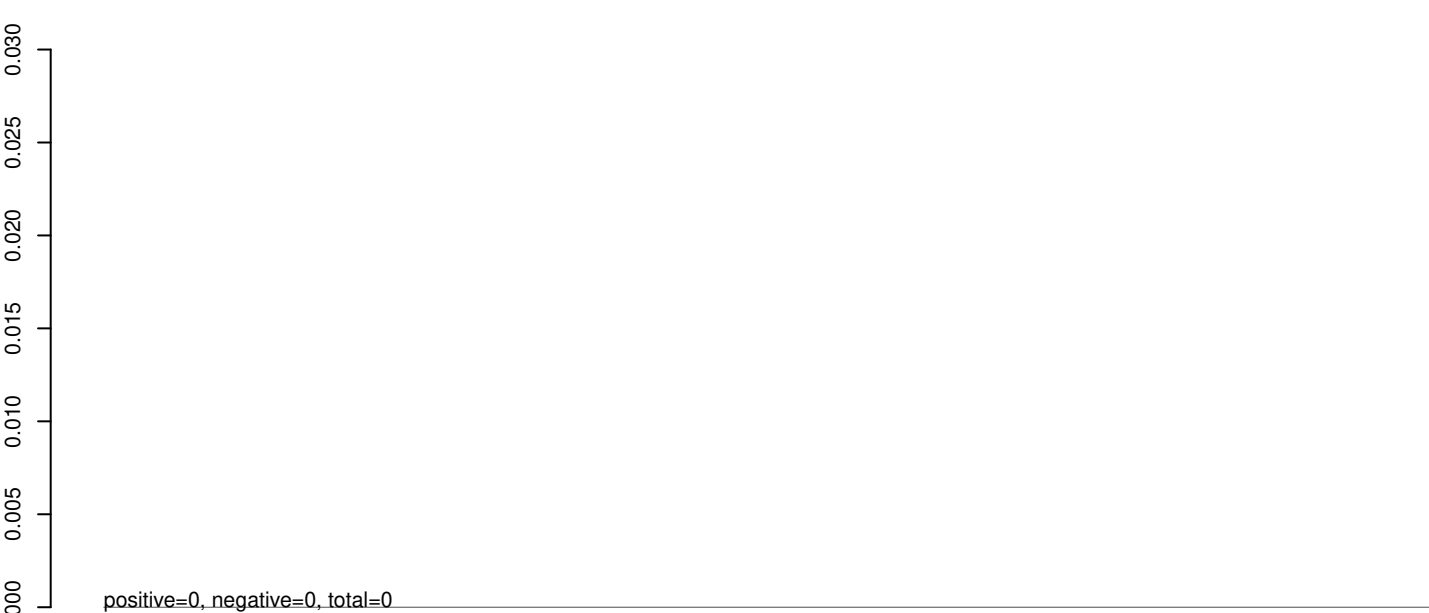
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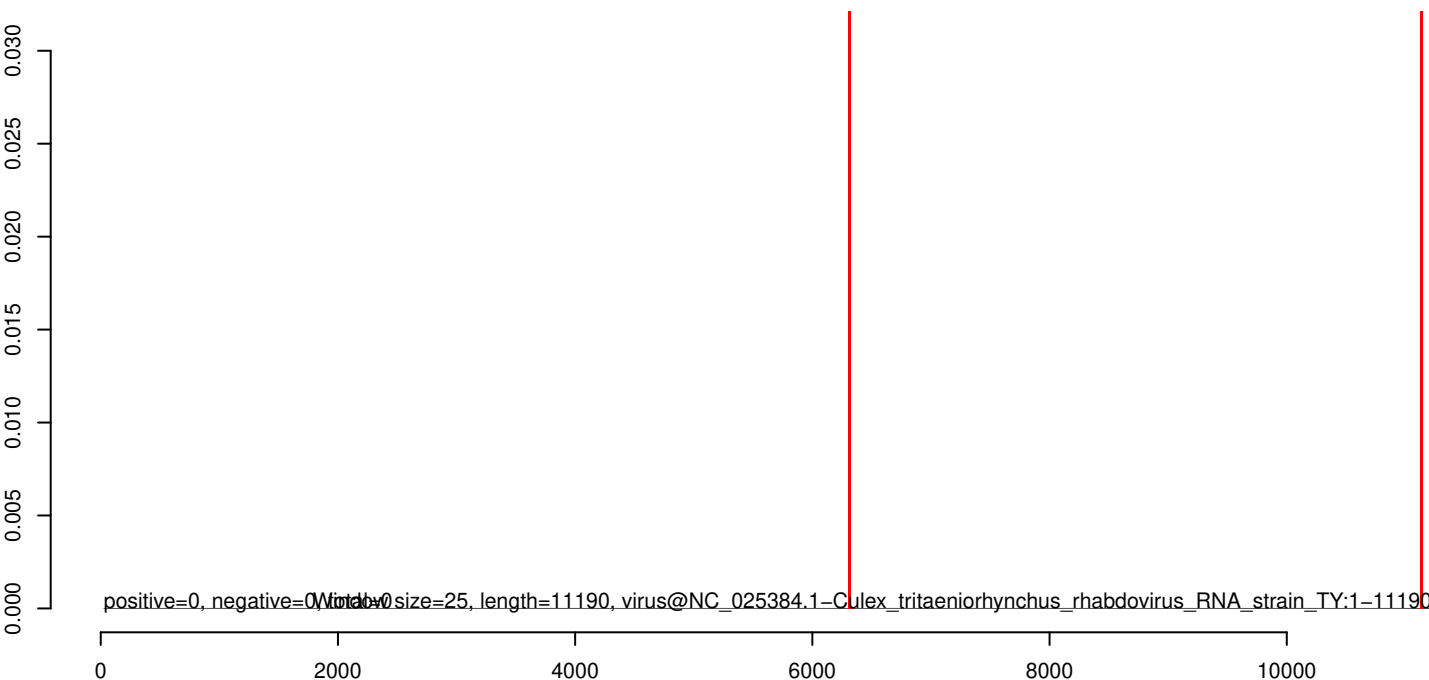
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



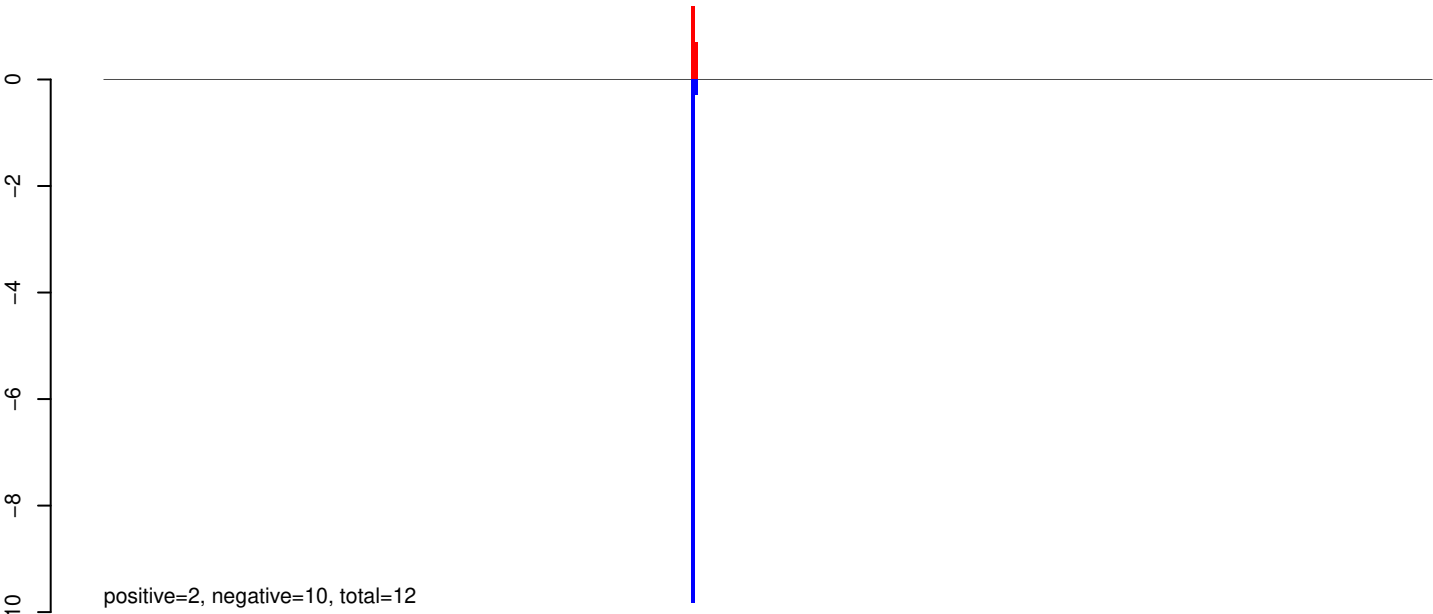
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



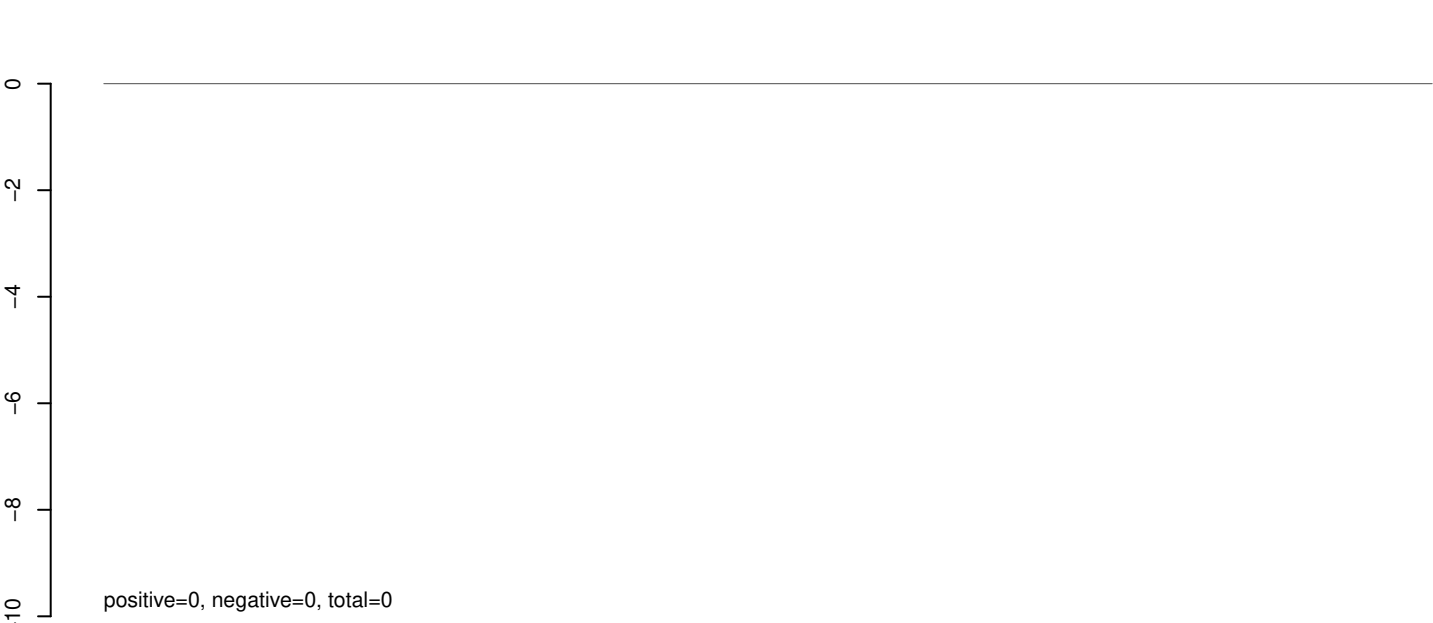
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



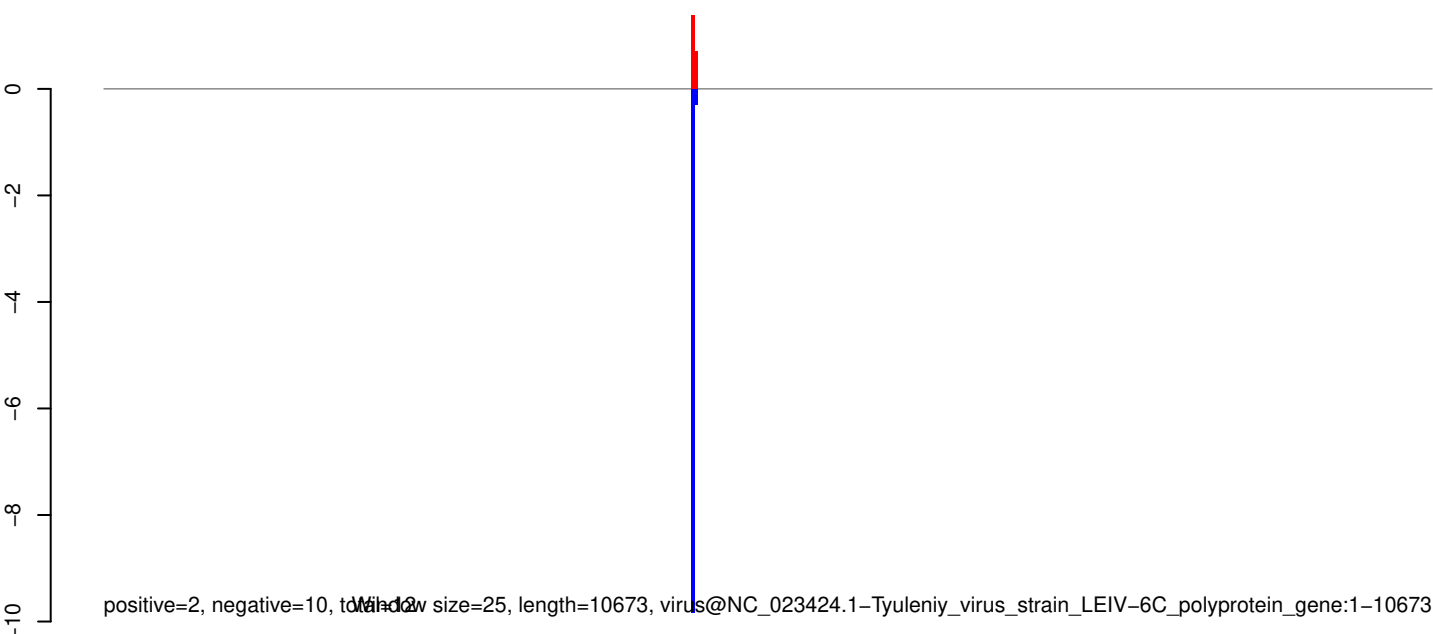
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



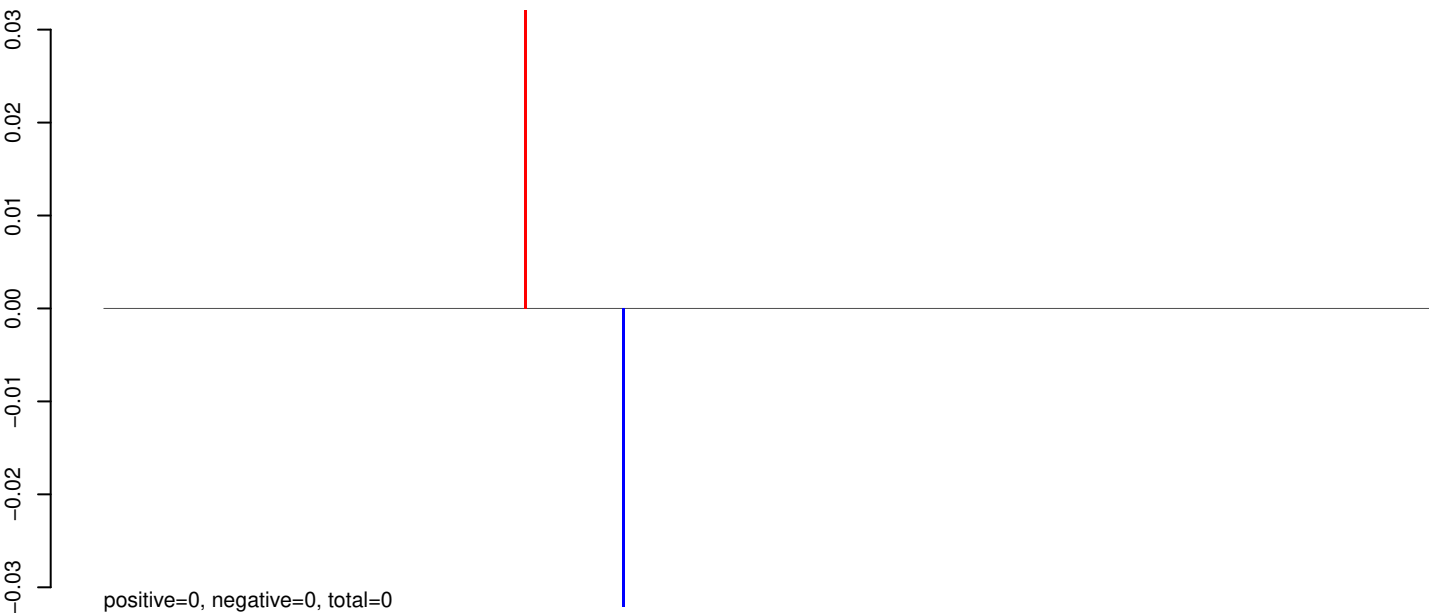
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



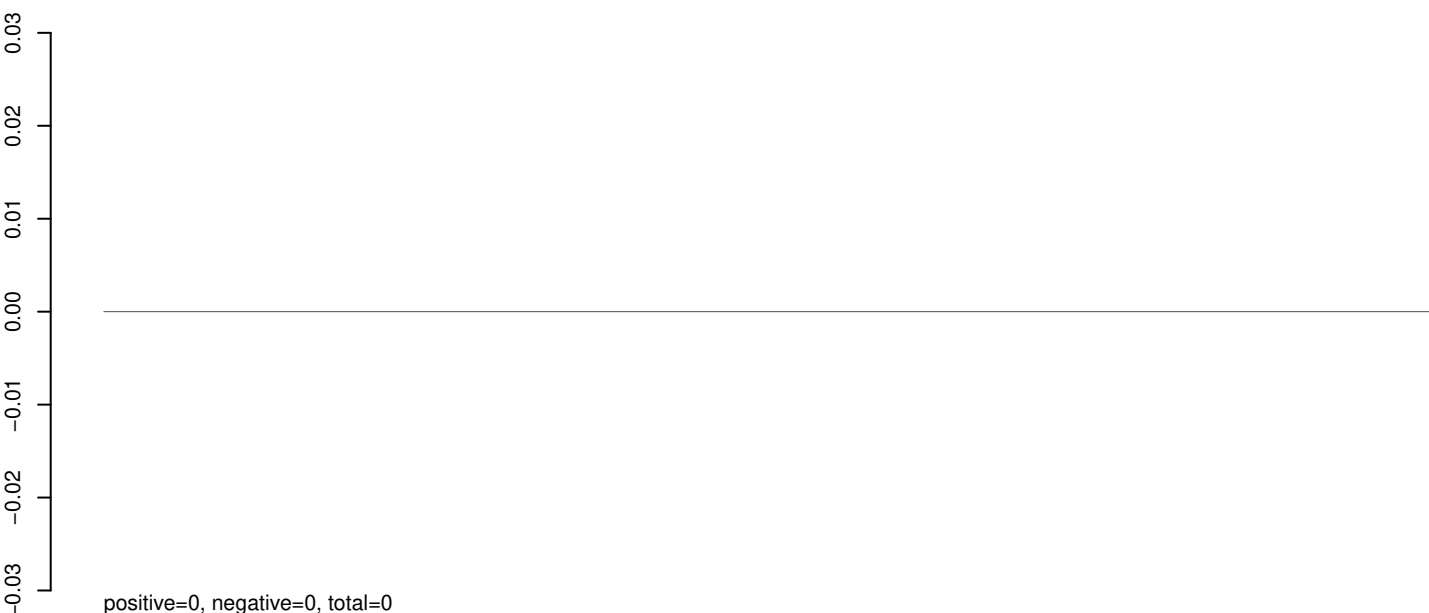
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0 2000 4000 6000 8000 10000

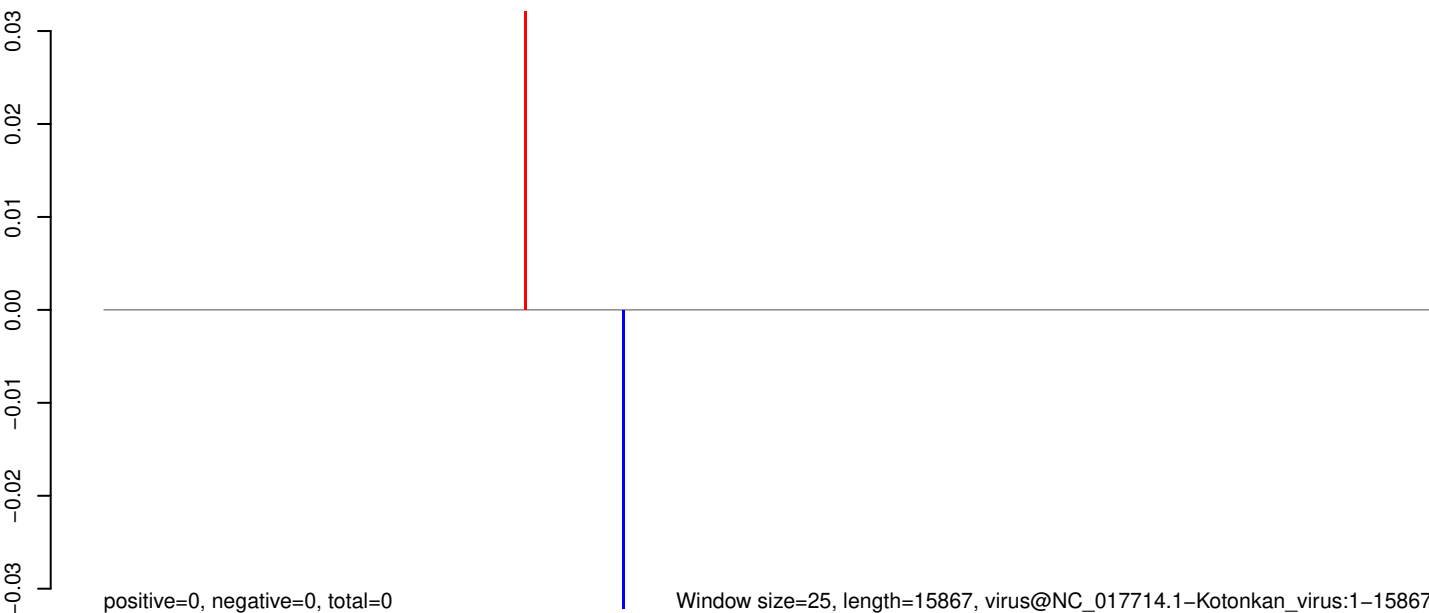
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



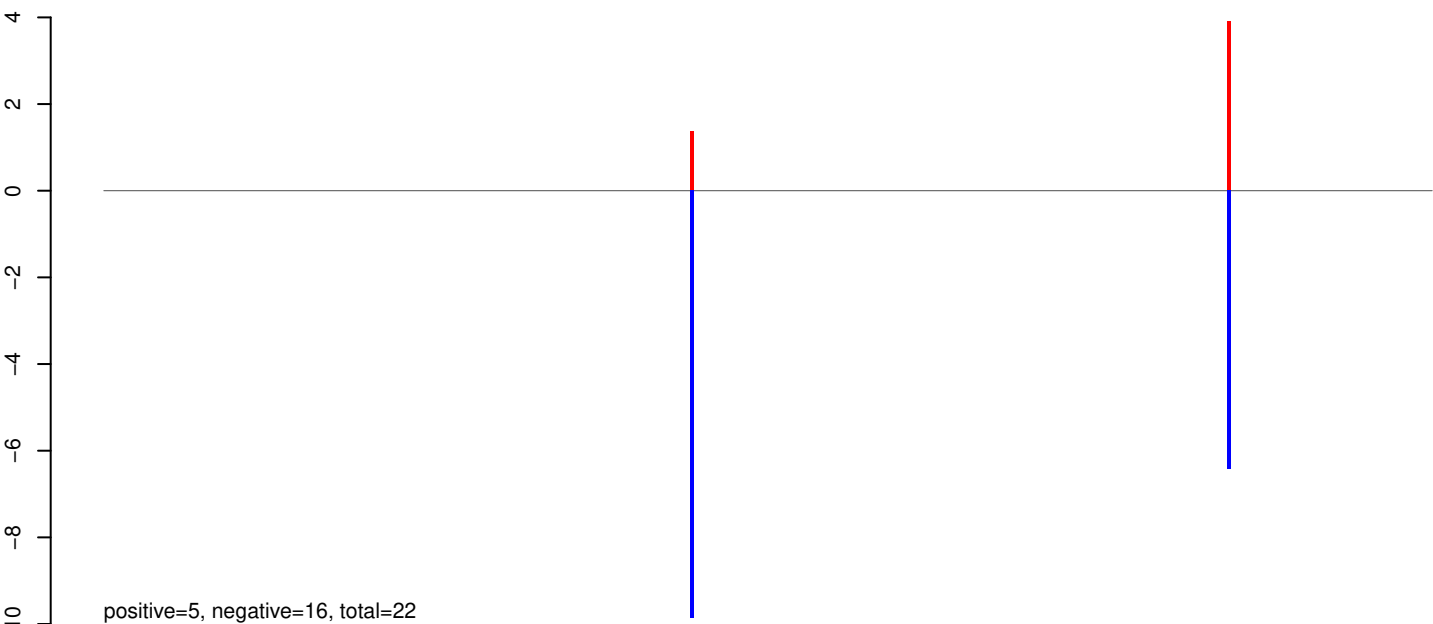
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



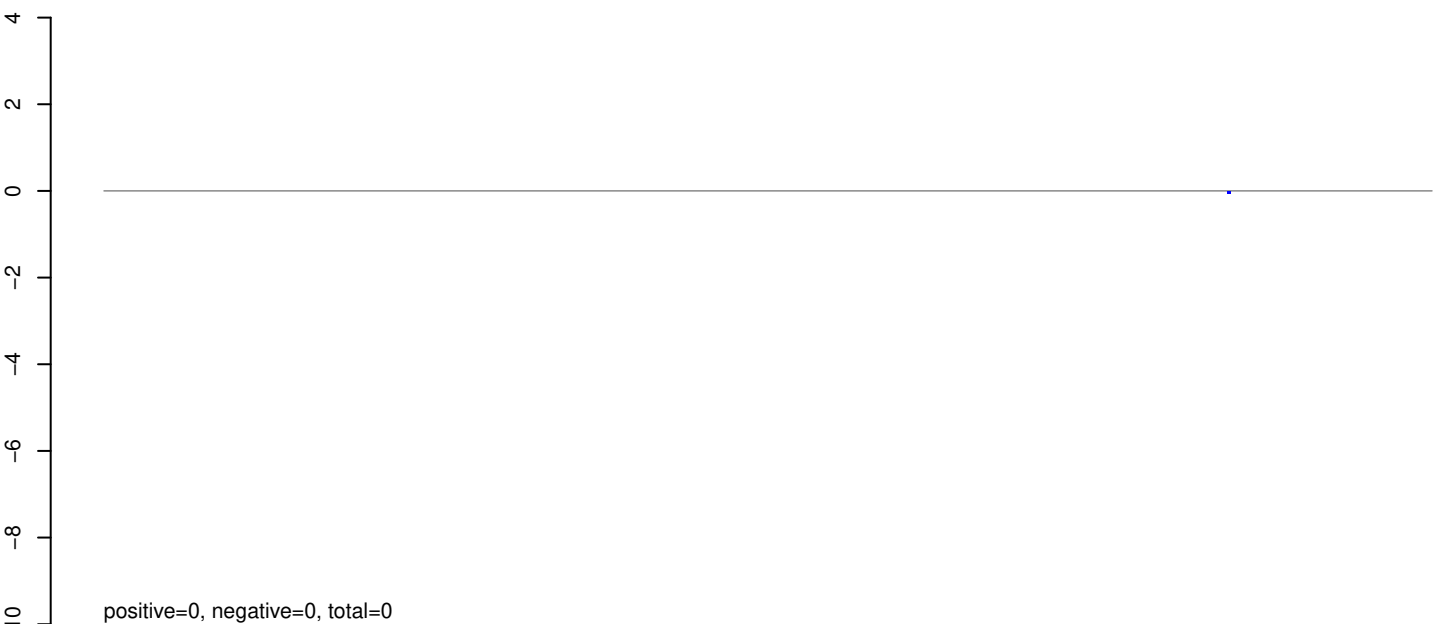
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



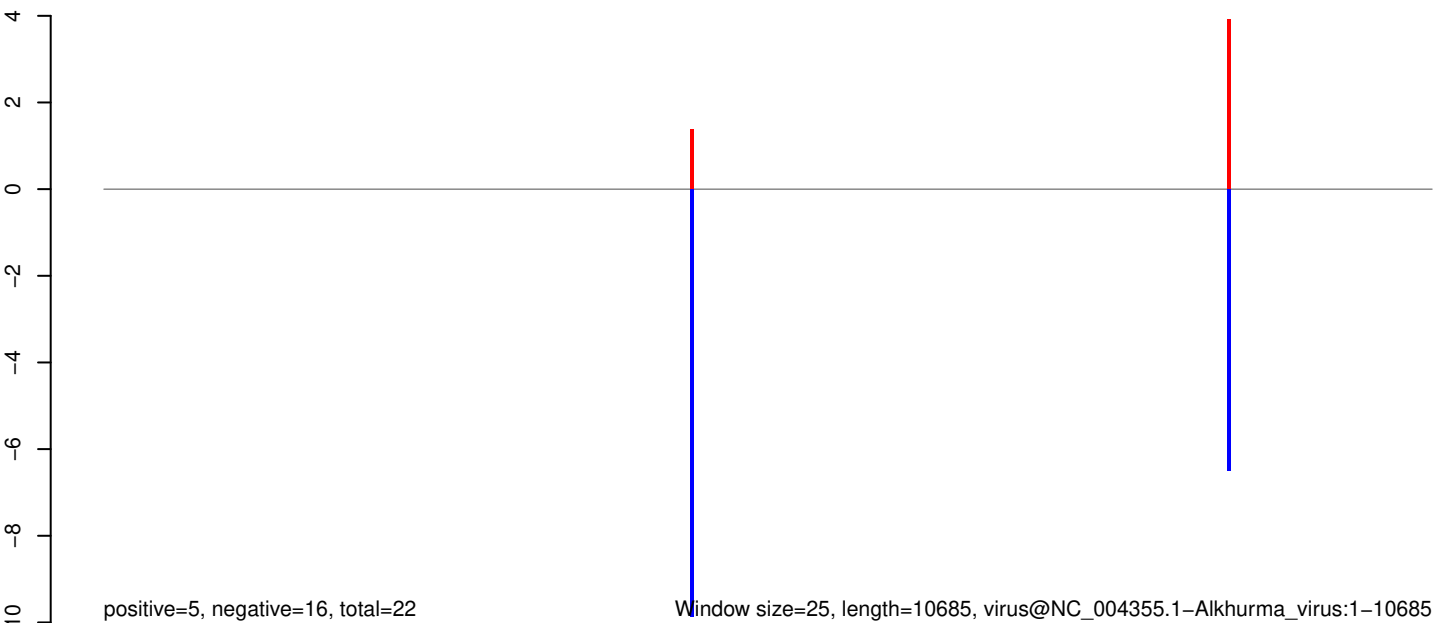
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



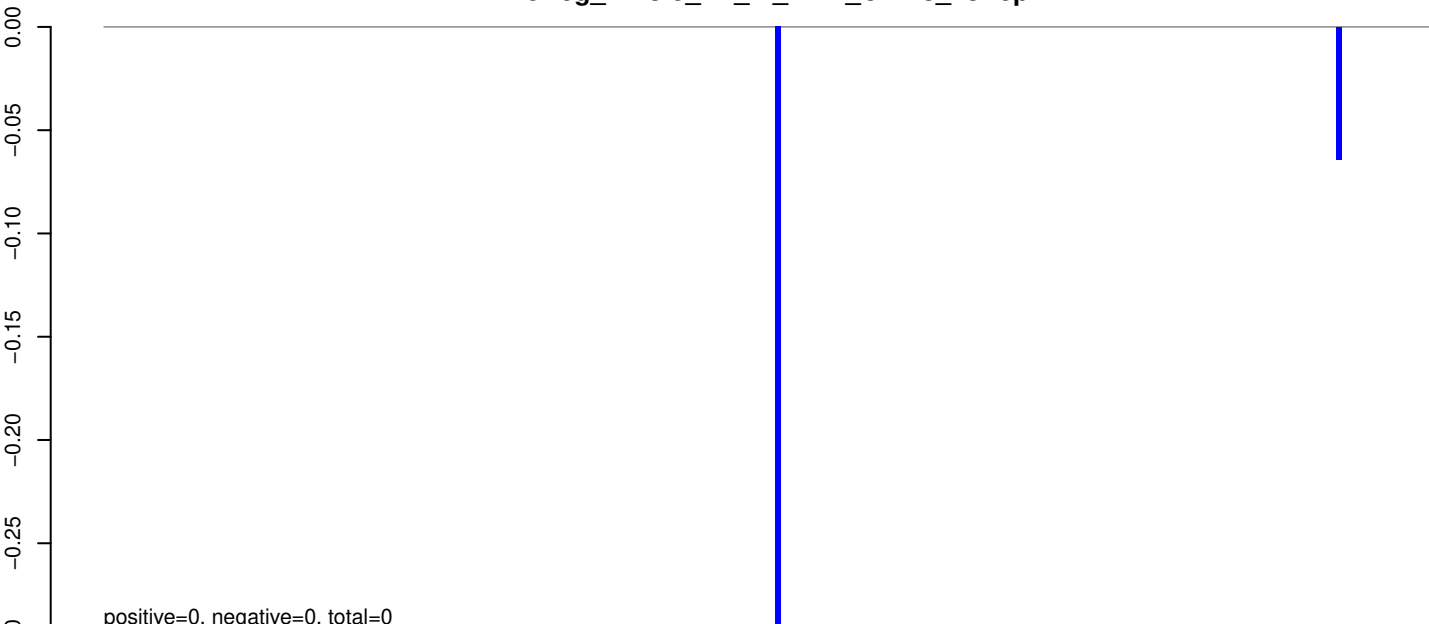
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



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

0 2000 4000 6000 8000 10000

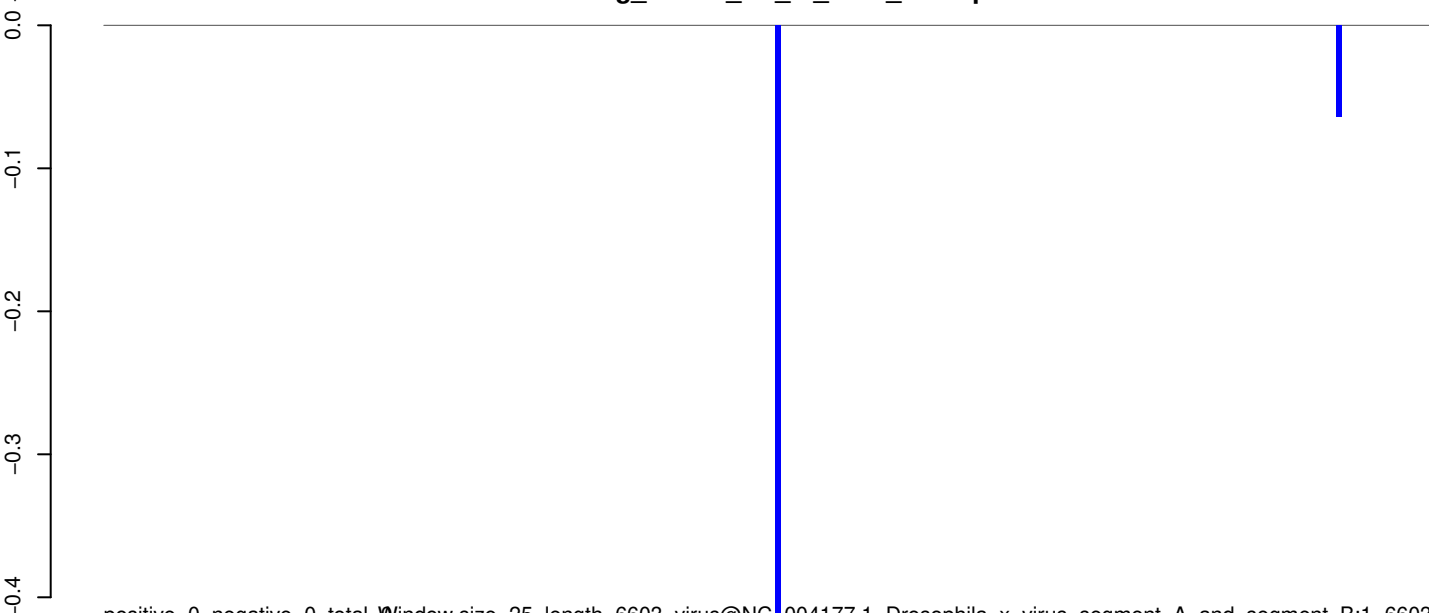
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



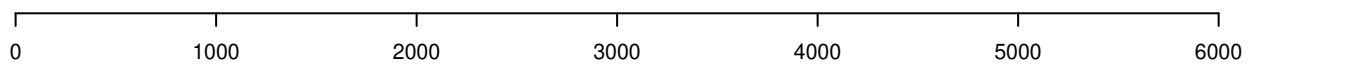
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



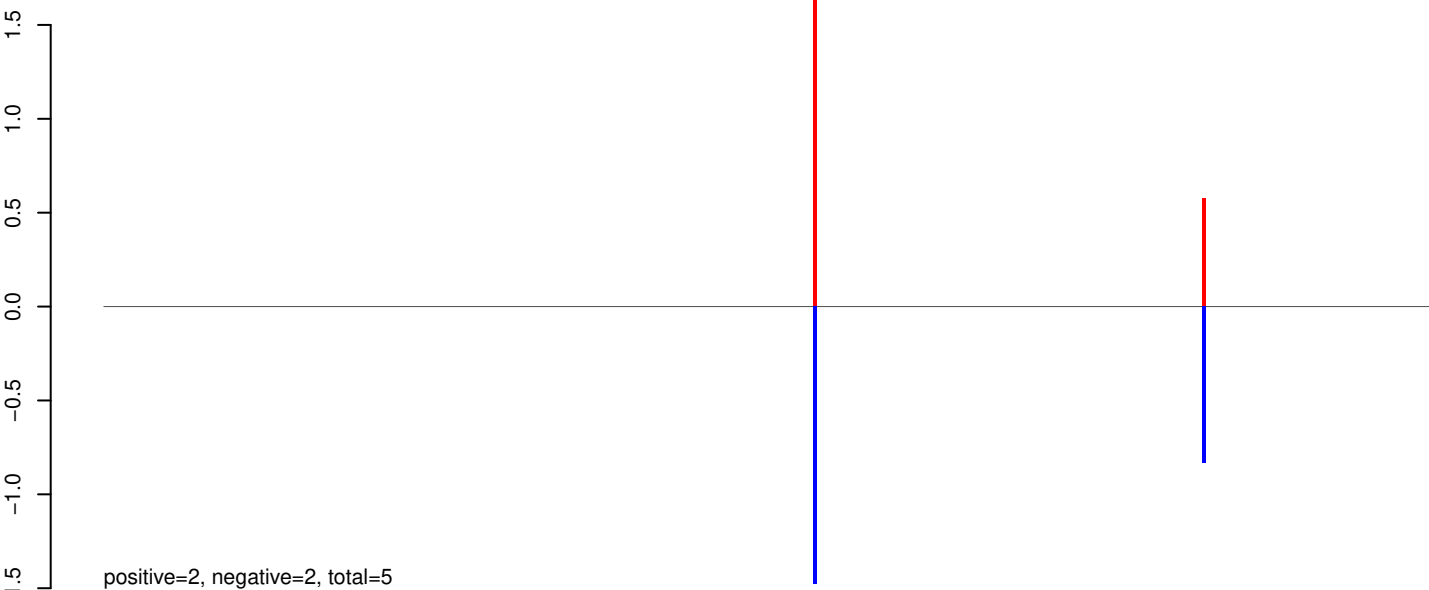
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



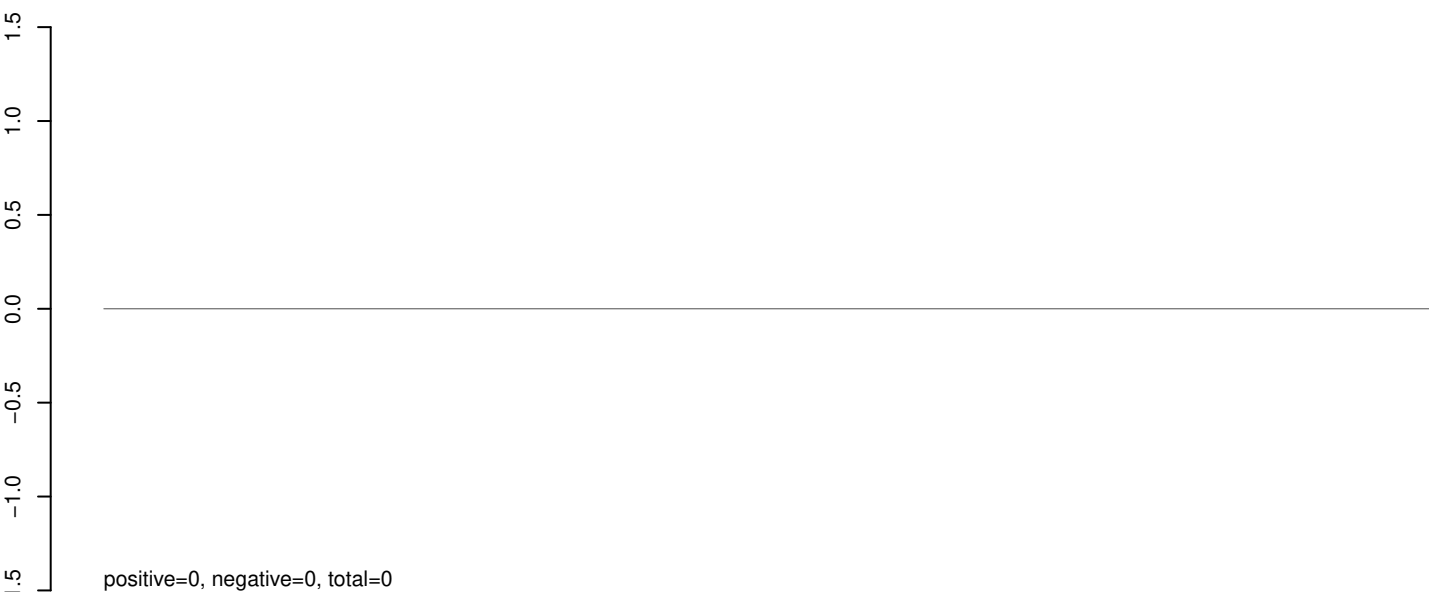
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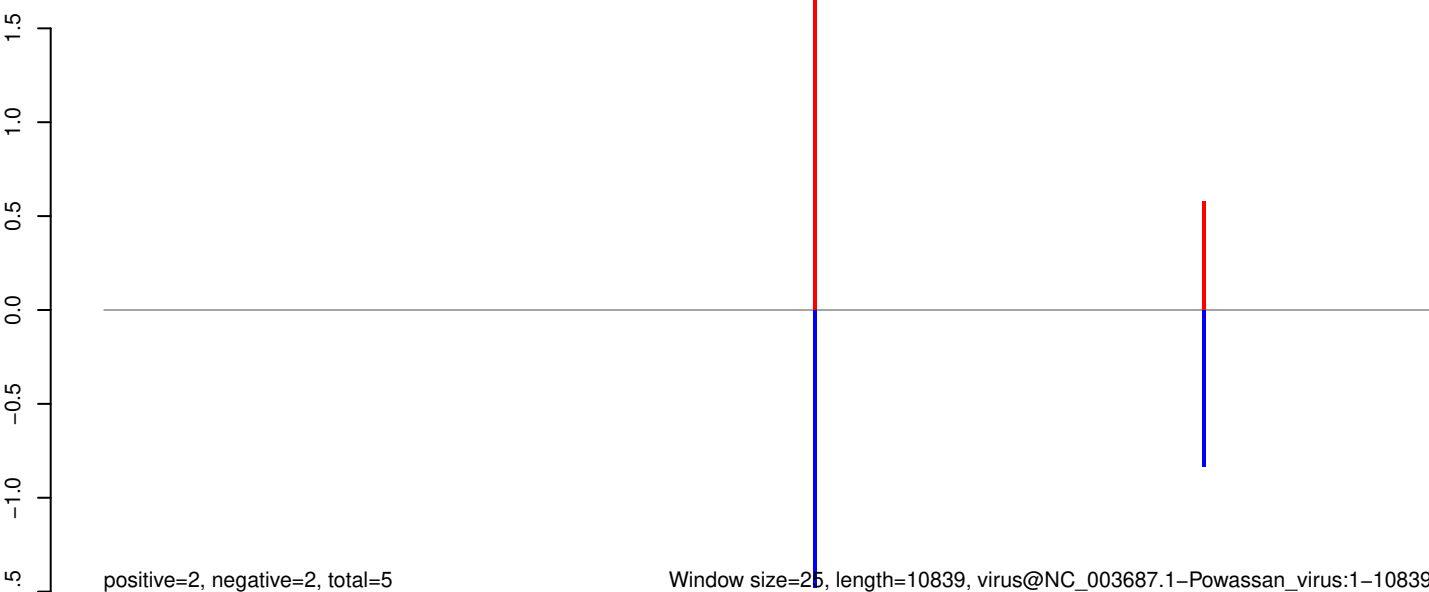
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**

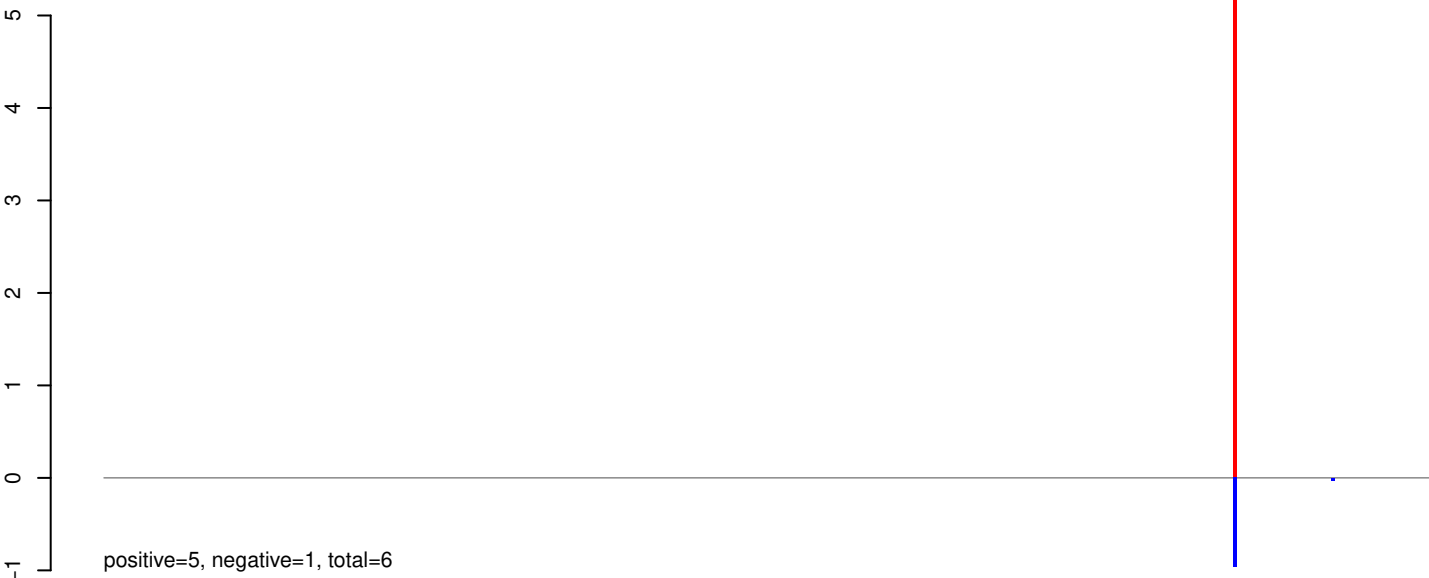


**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

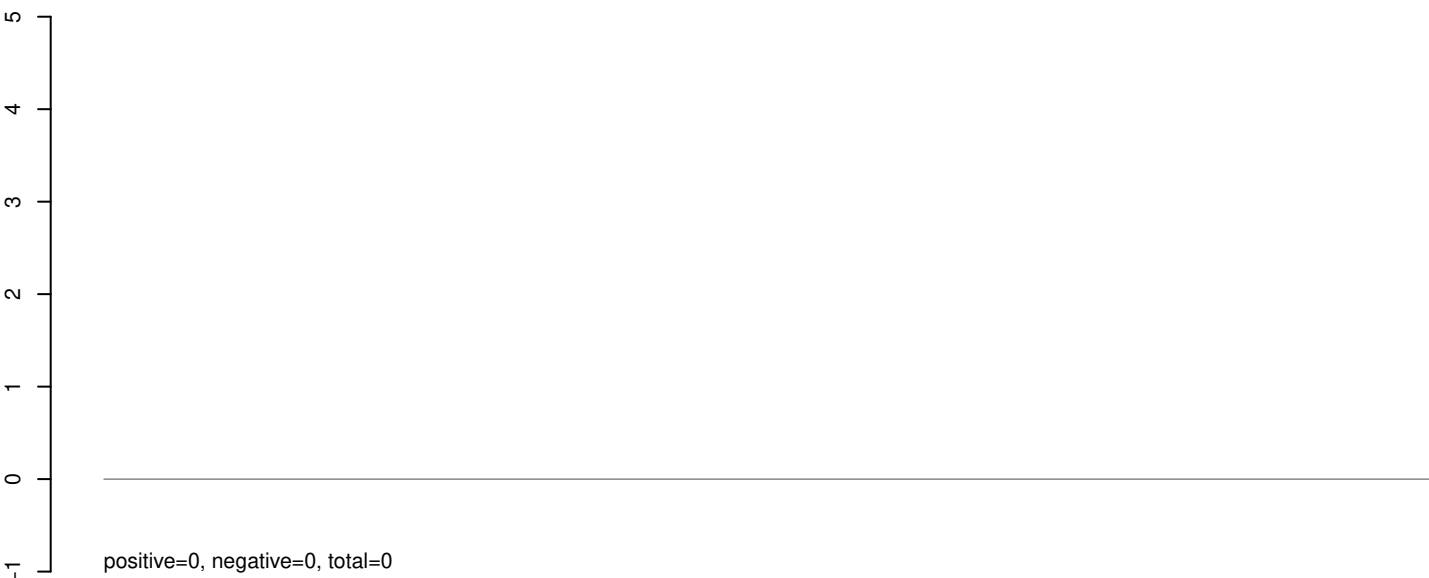


0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

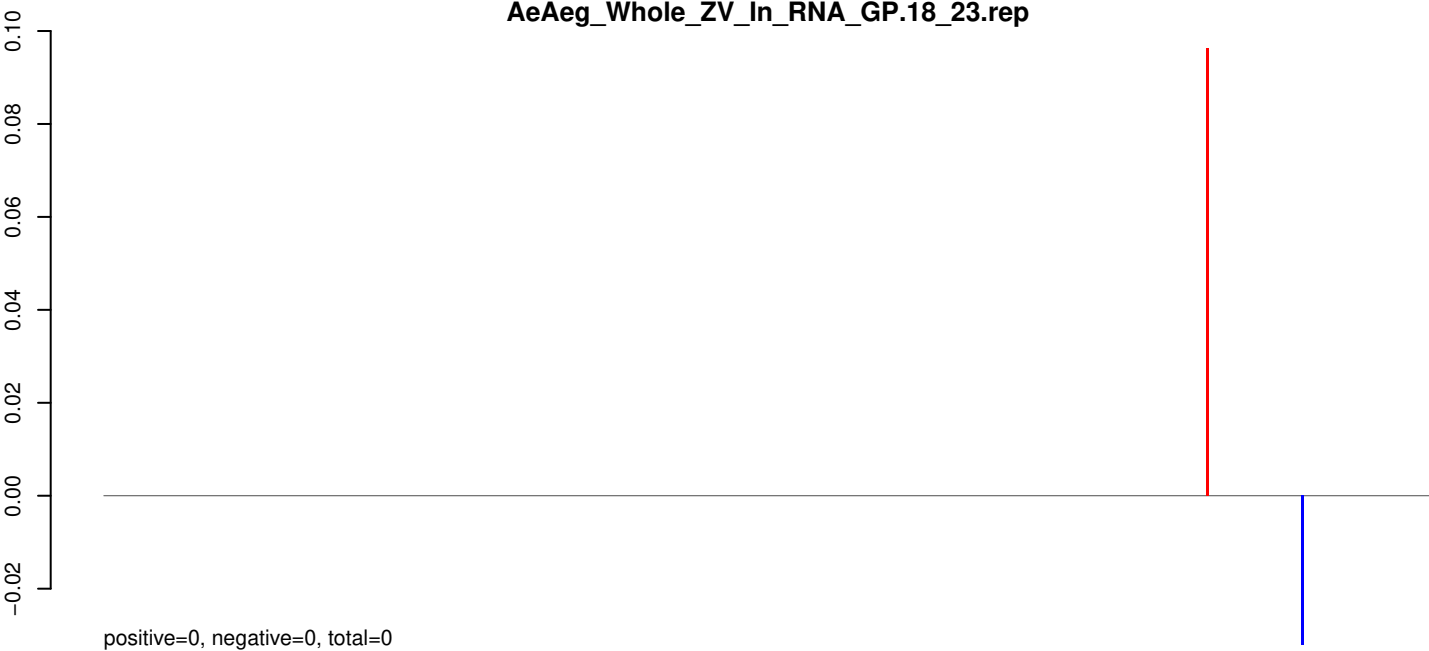


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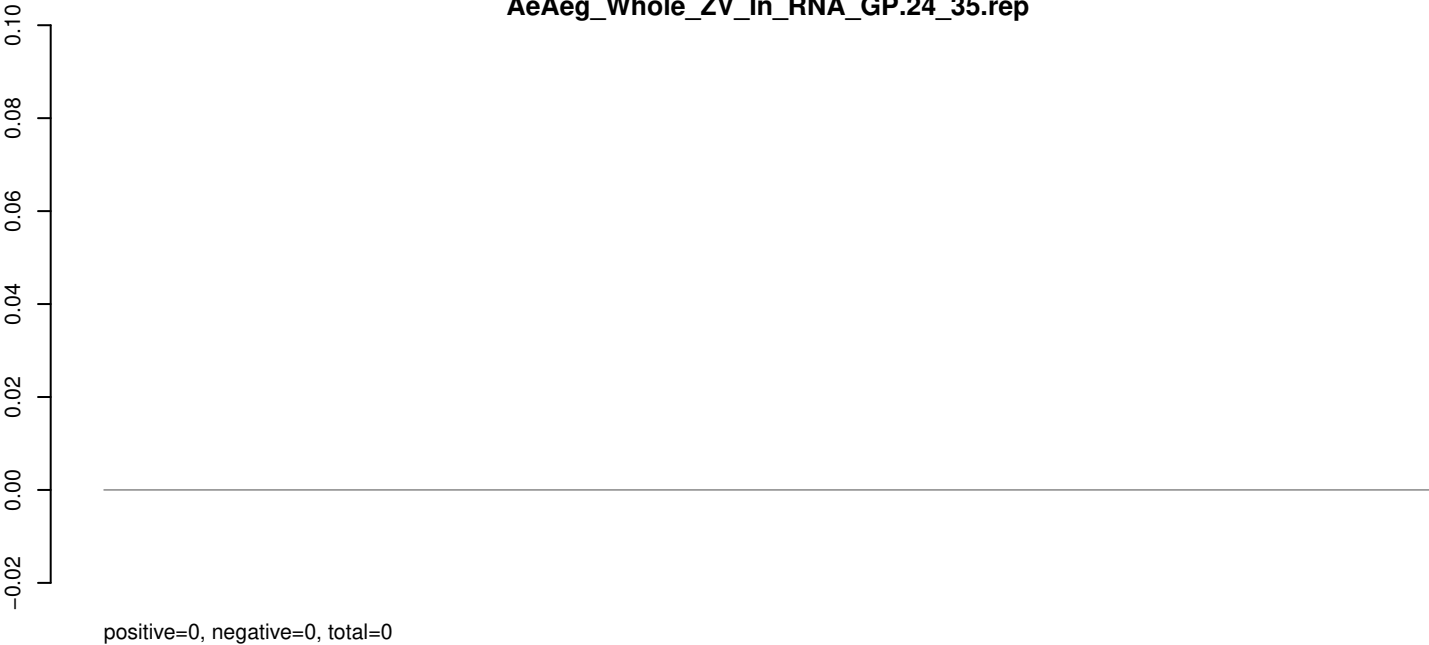
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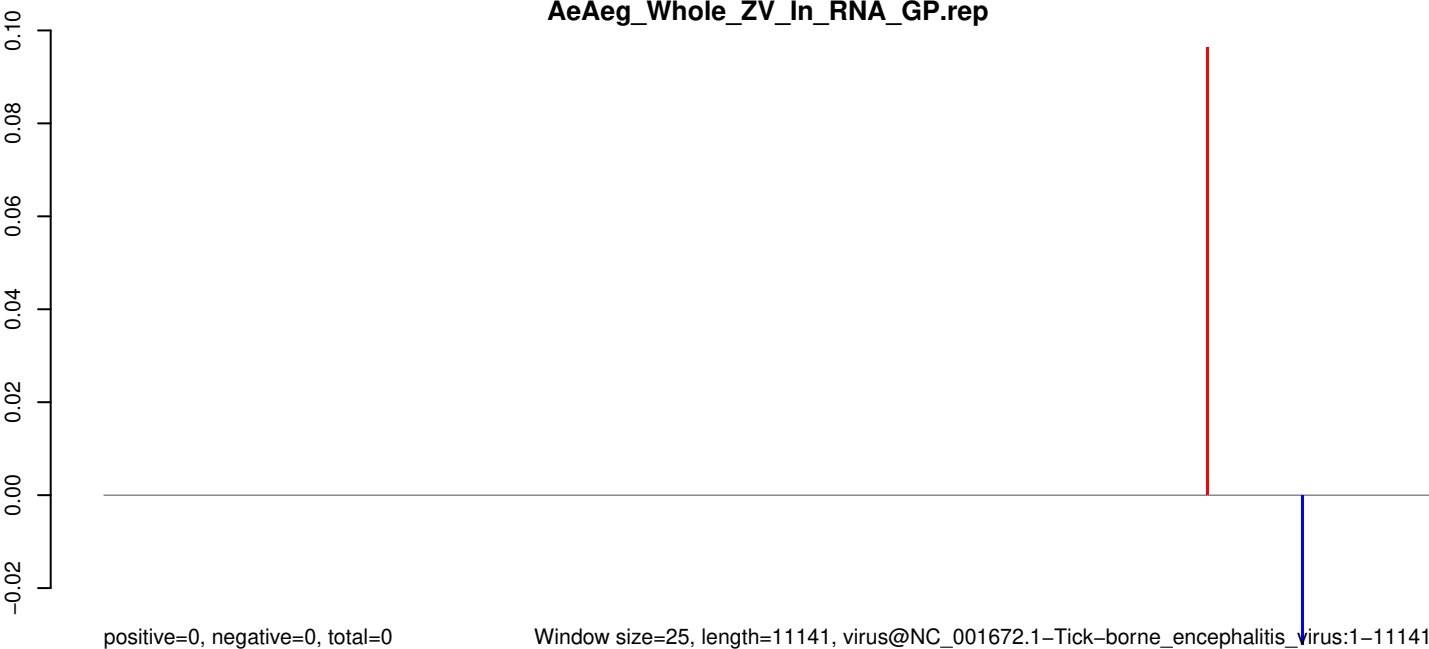
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



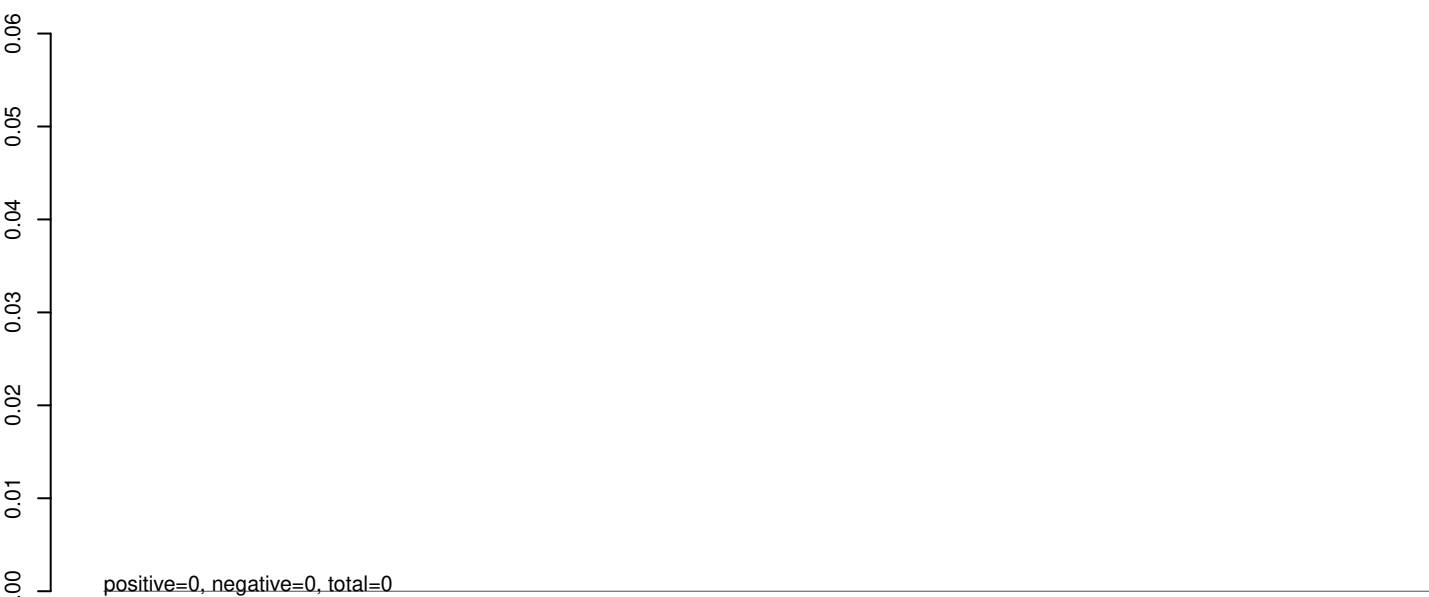
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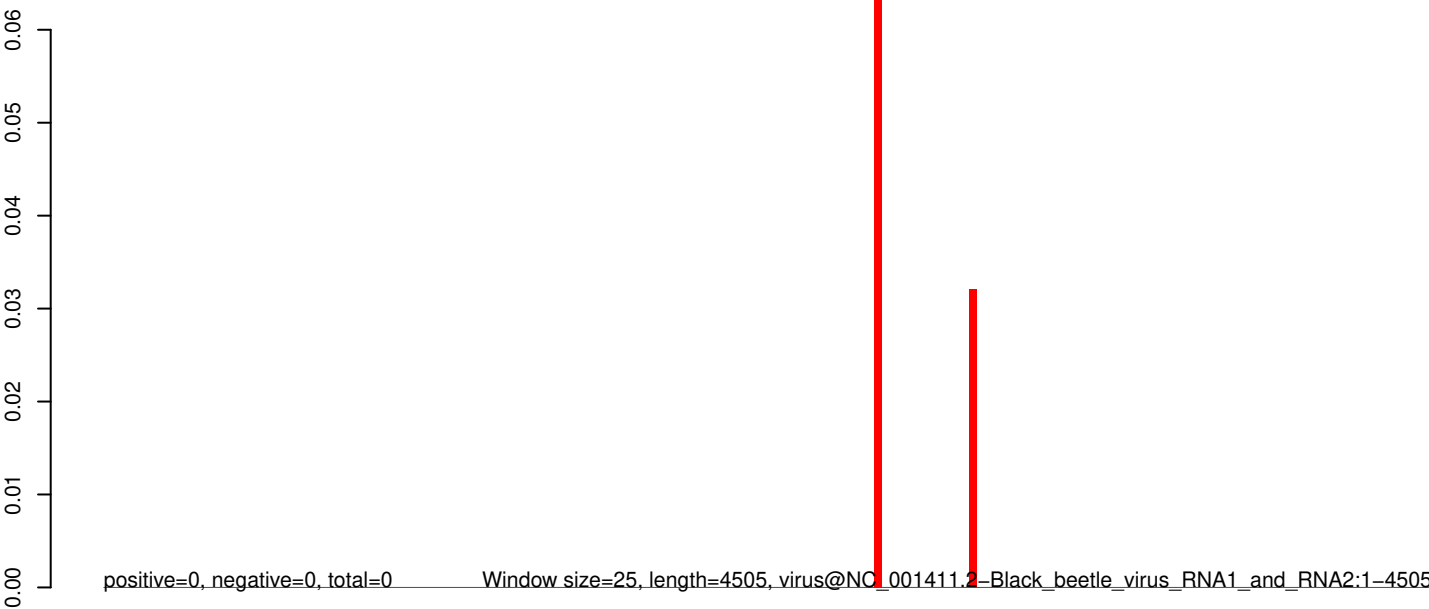
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



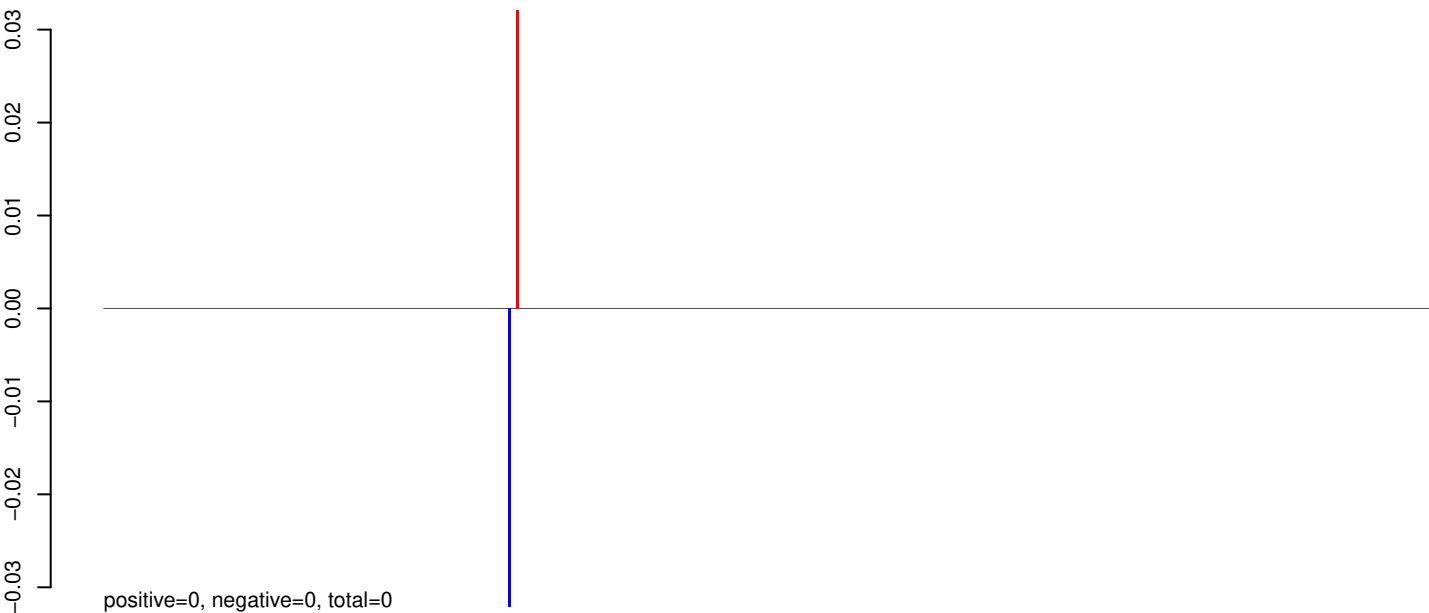
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



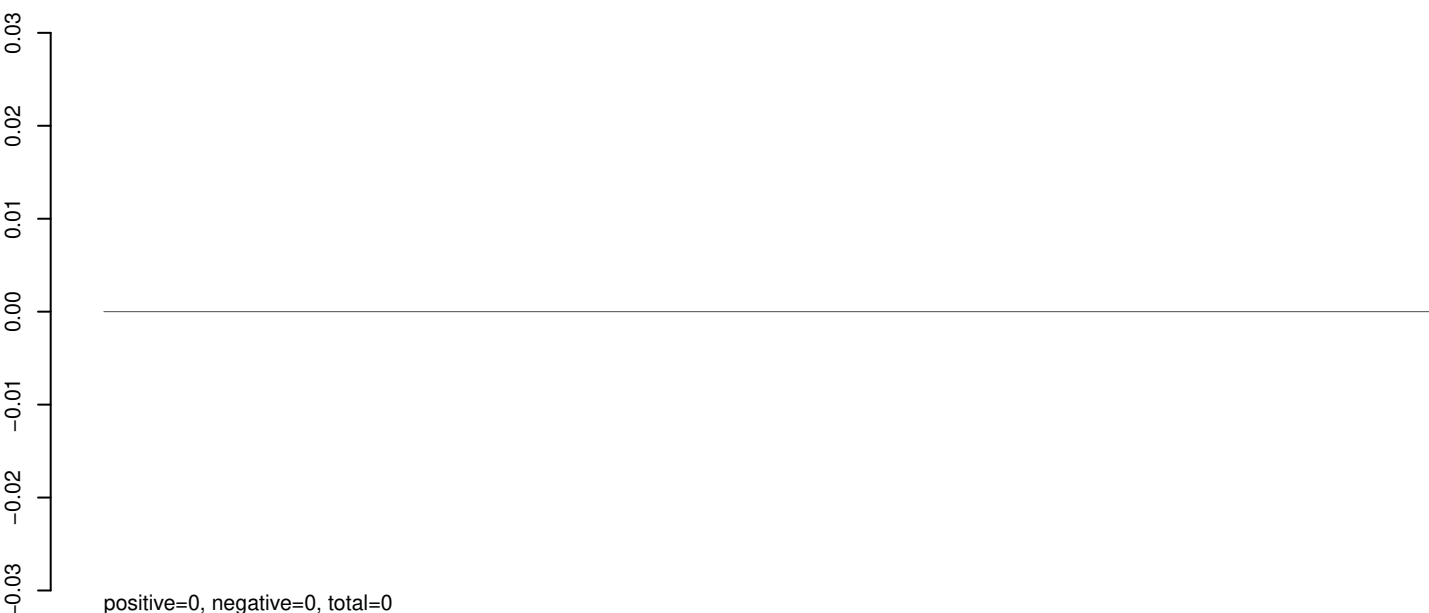
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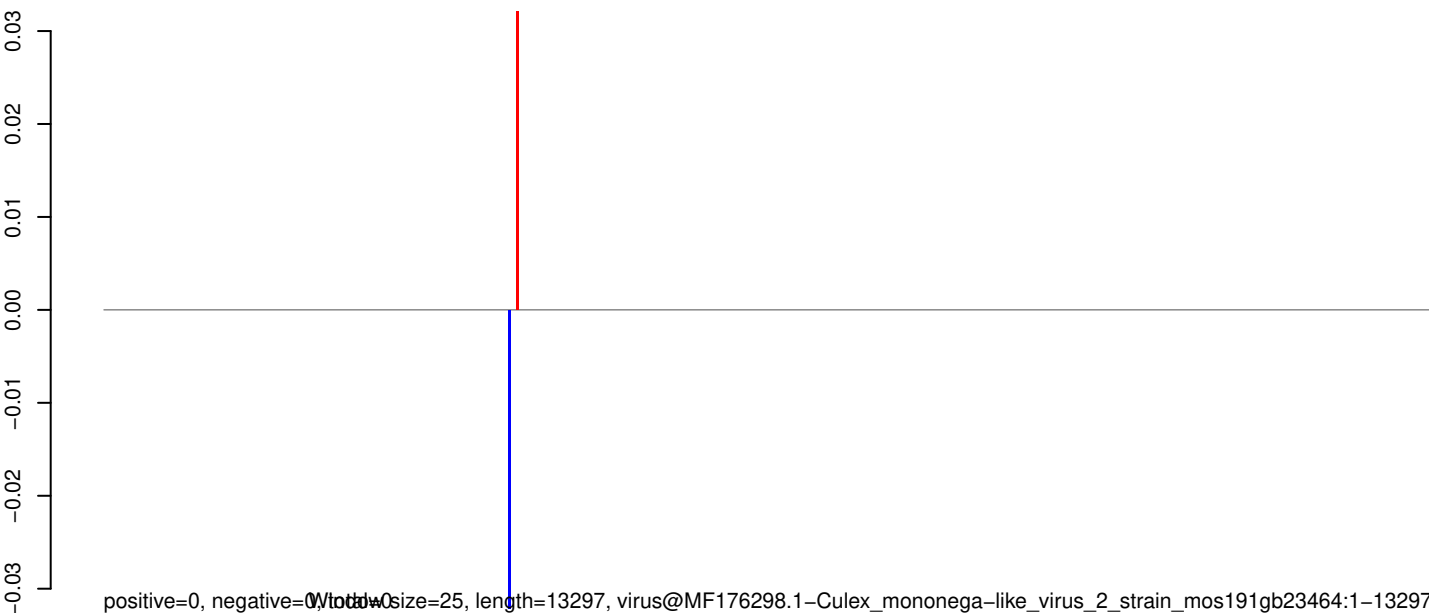
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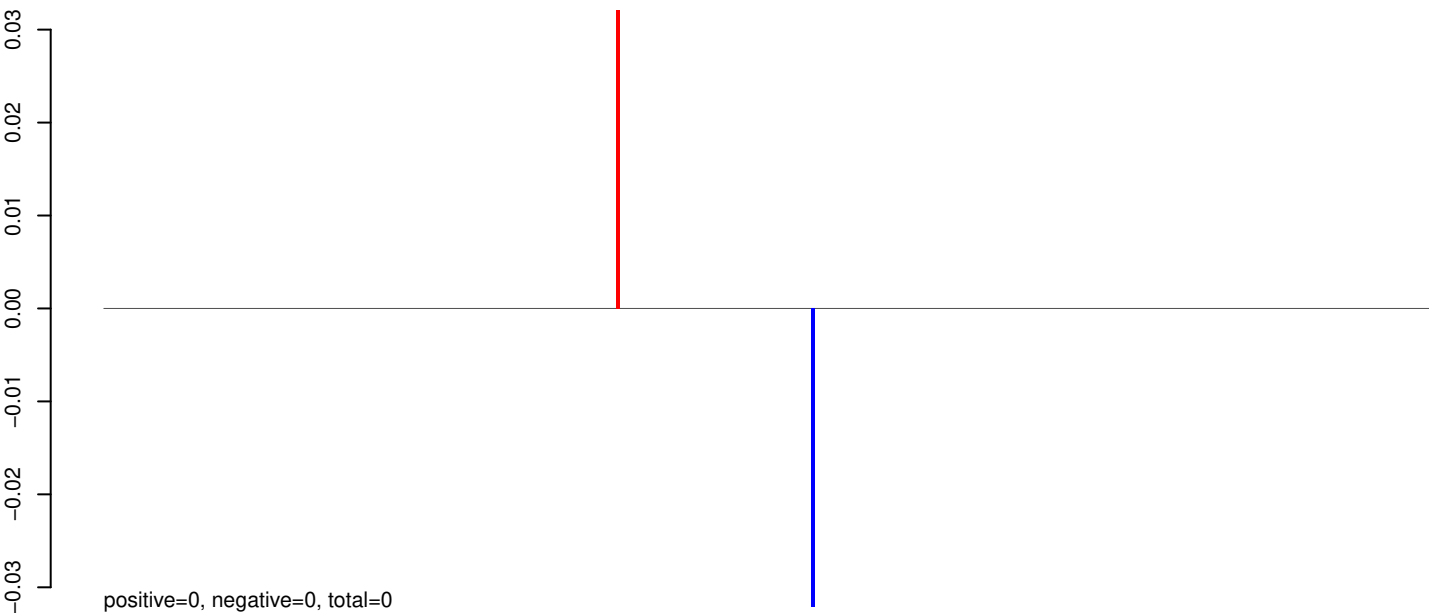
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



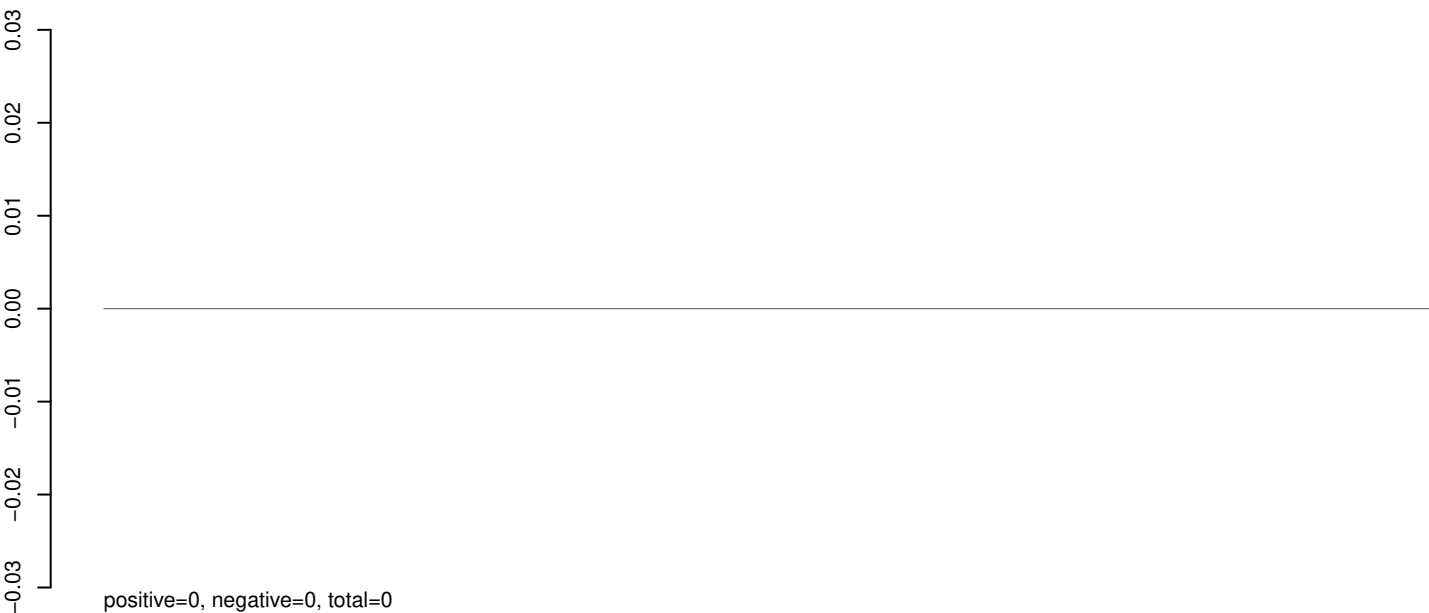
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



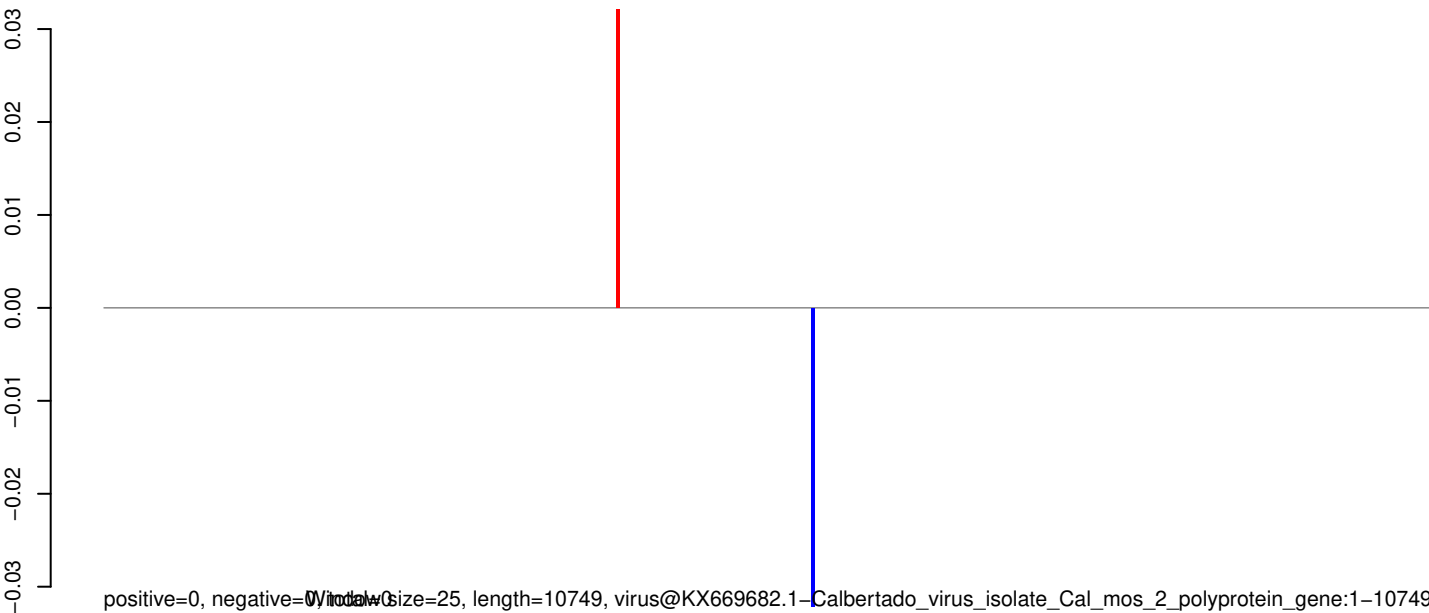
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**

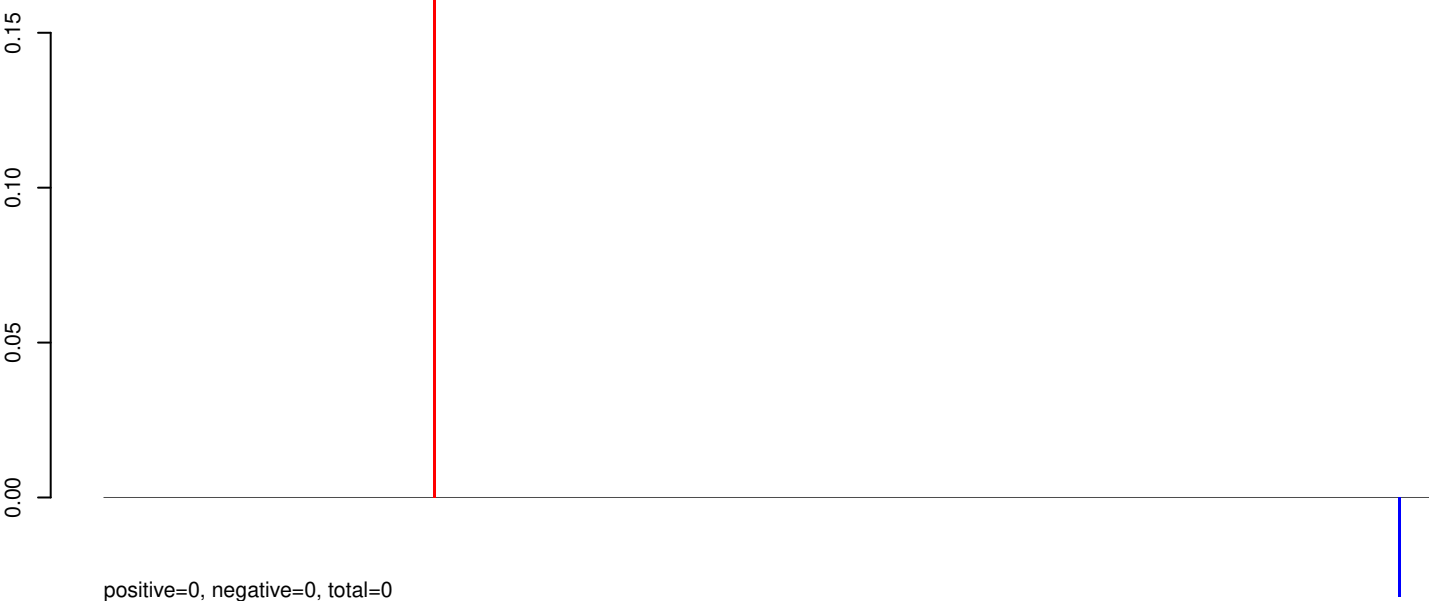


**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**





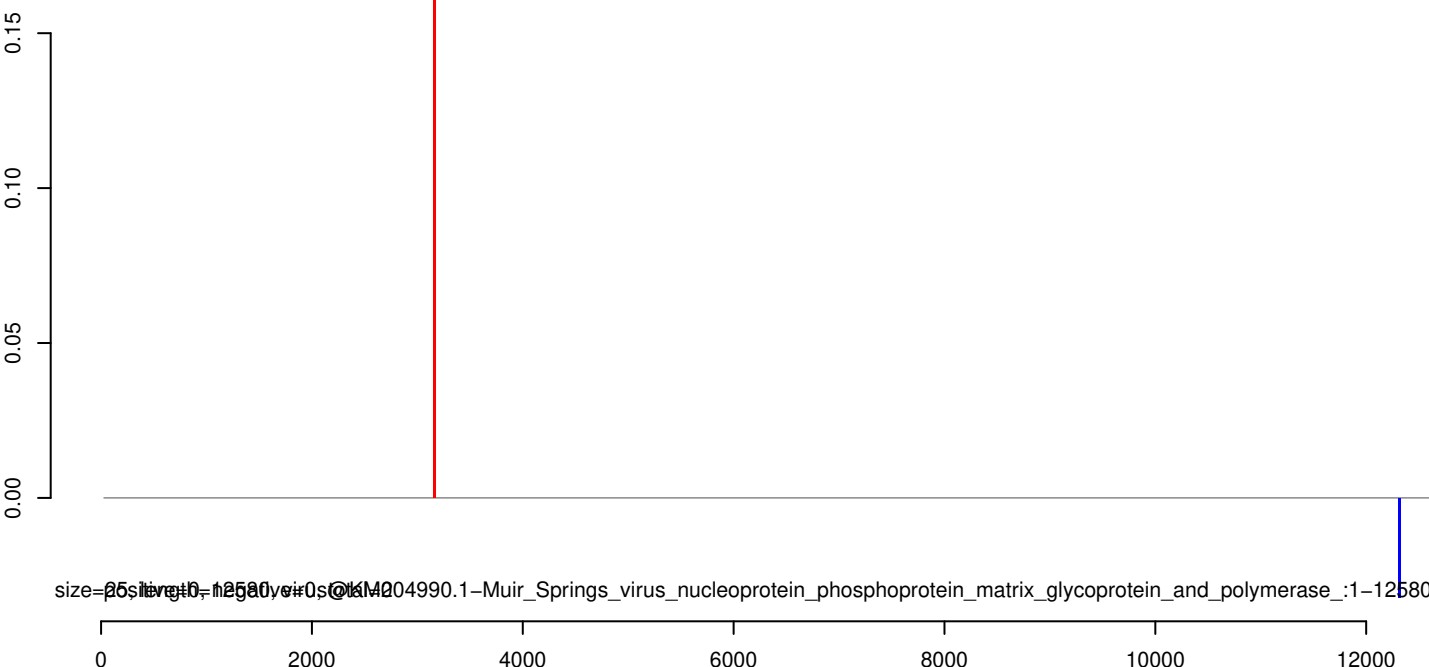
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



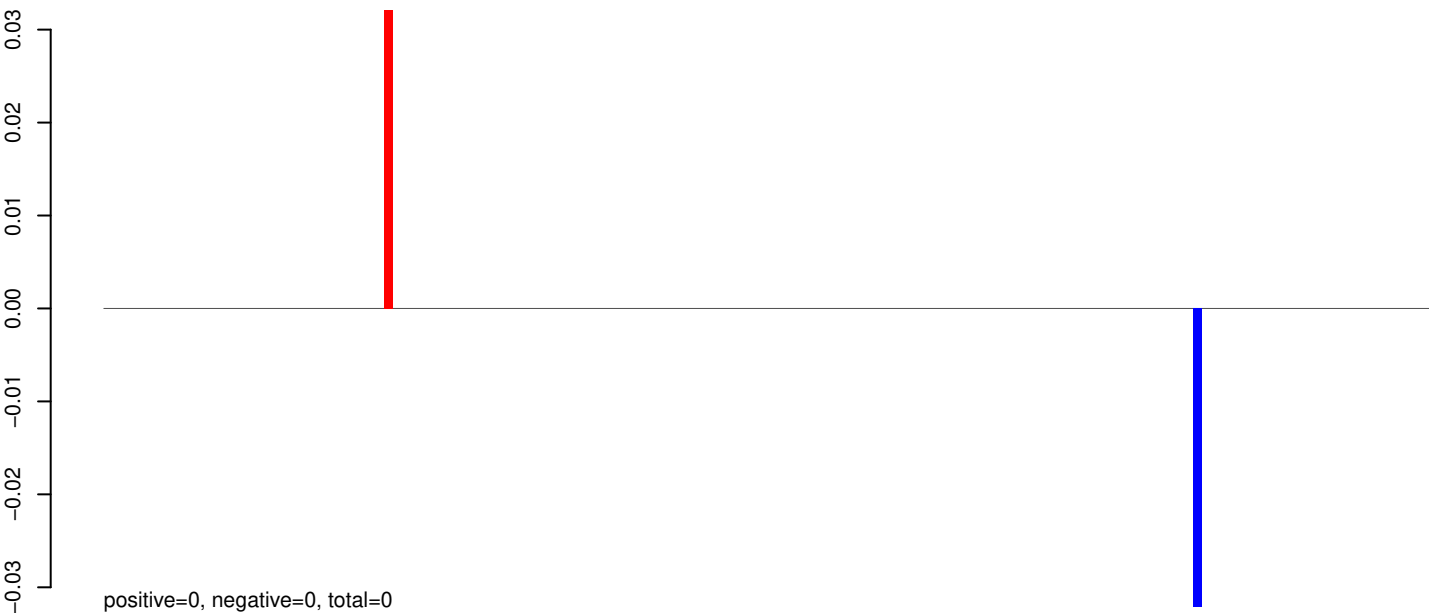
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



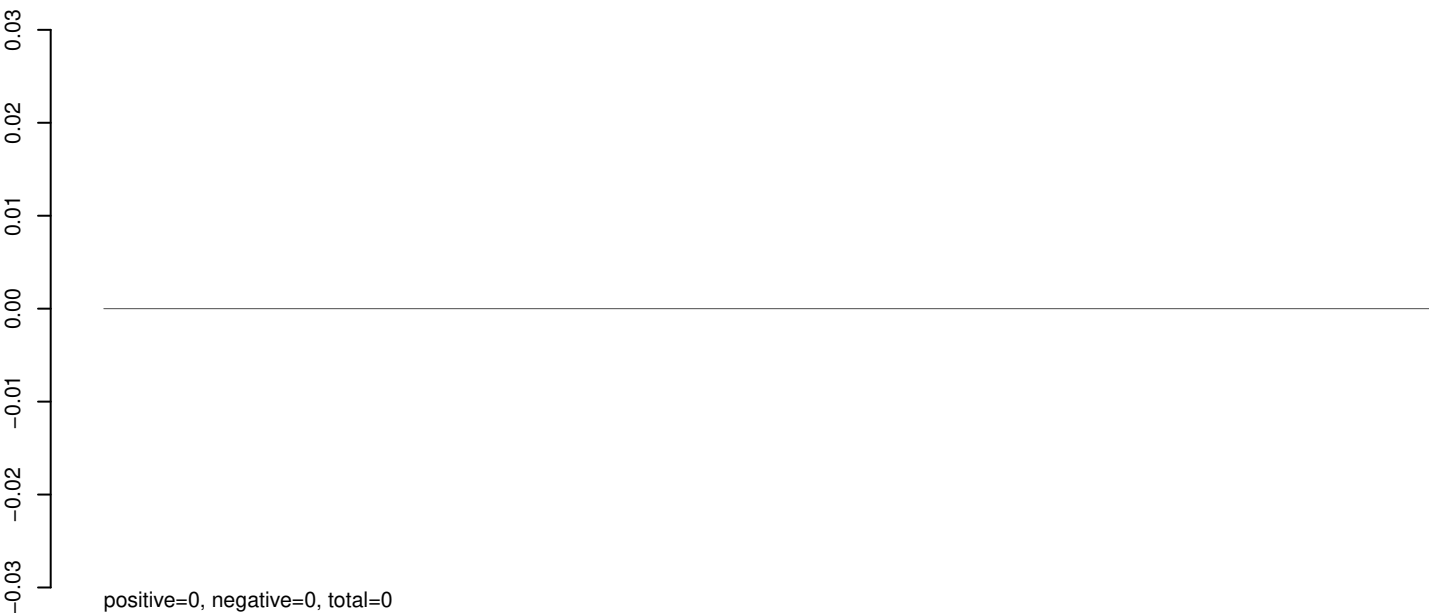
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



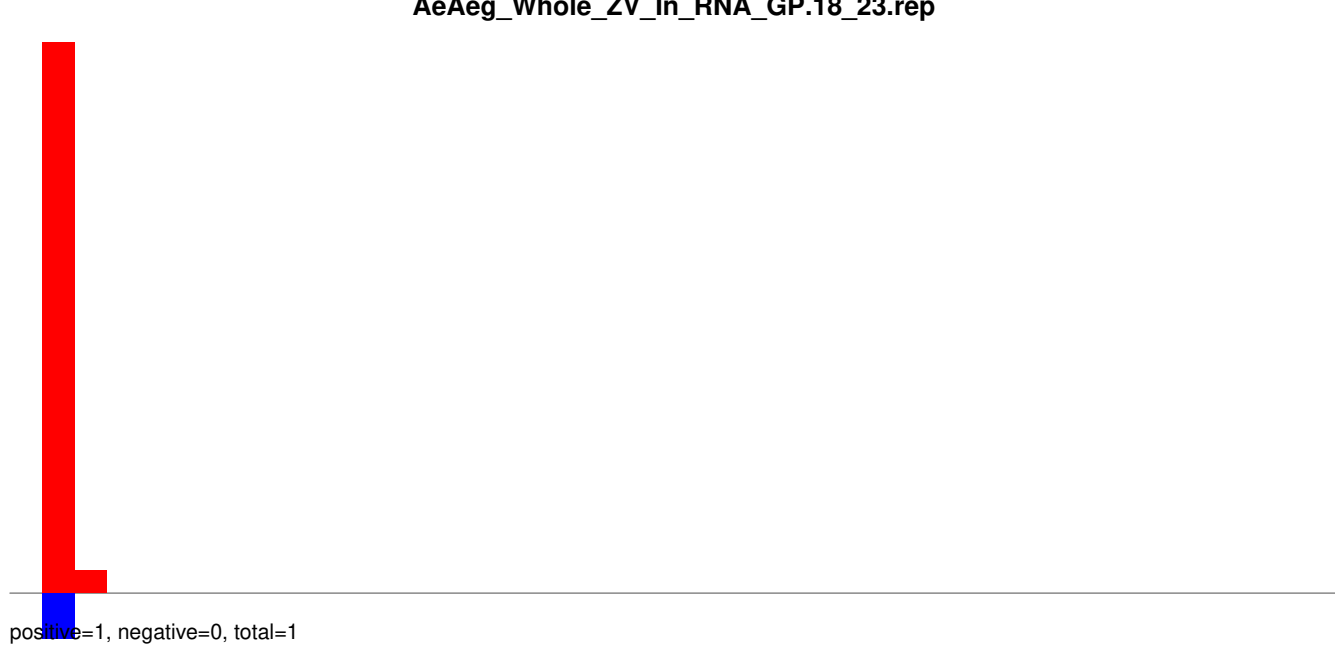
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



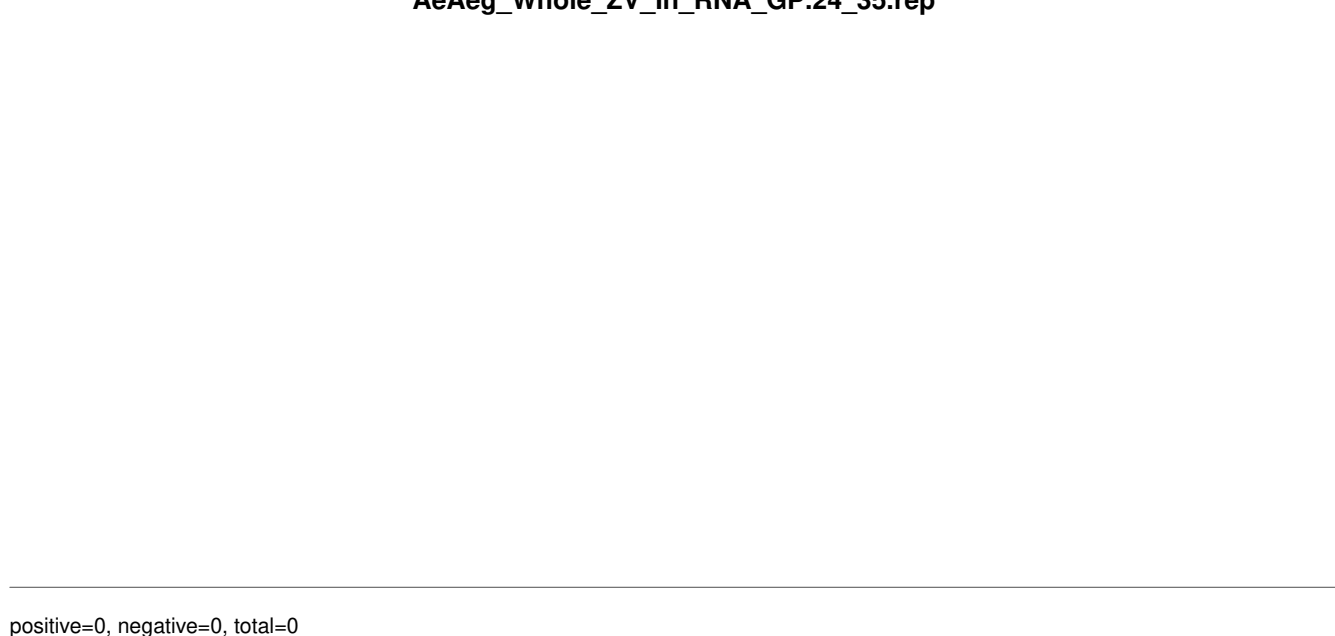
downloaded from <https://www.ncbi.nlm.nih.gov/nuclorf/AY310877.1> Aedes albopictus C6\_36 cell dengovirus non-structural protein 1 non-structural prot:1-4006

0 1000 2000 3000 4000

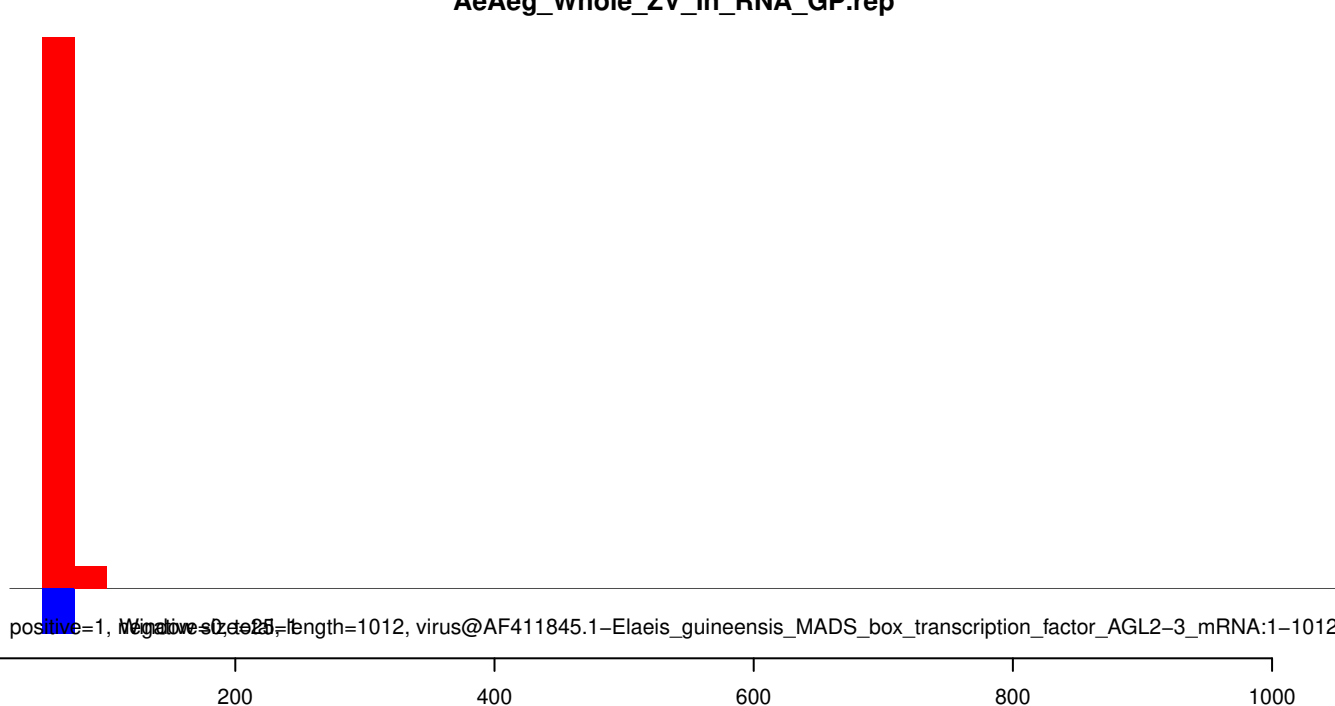
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



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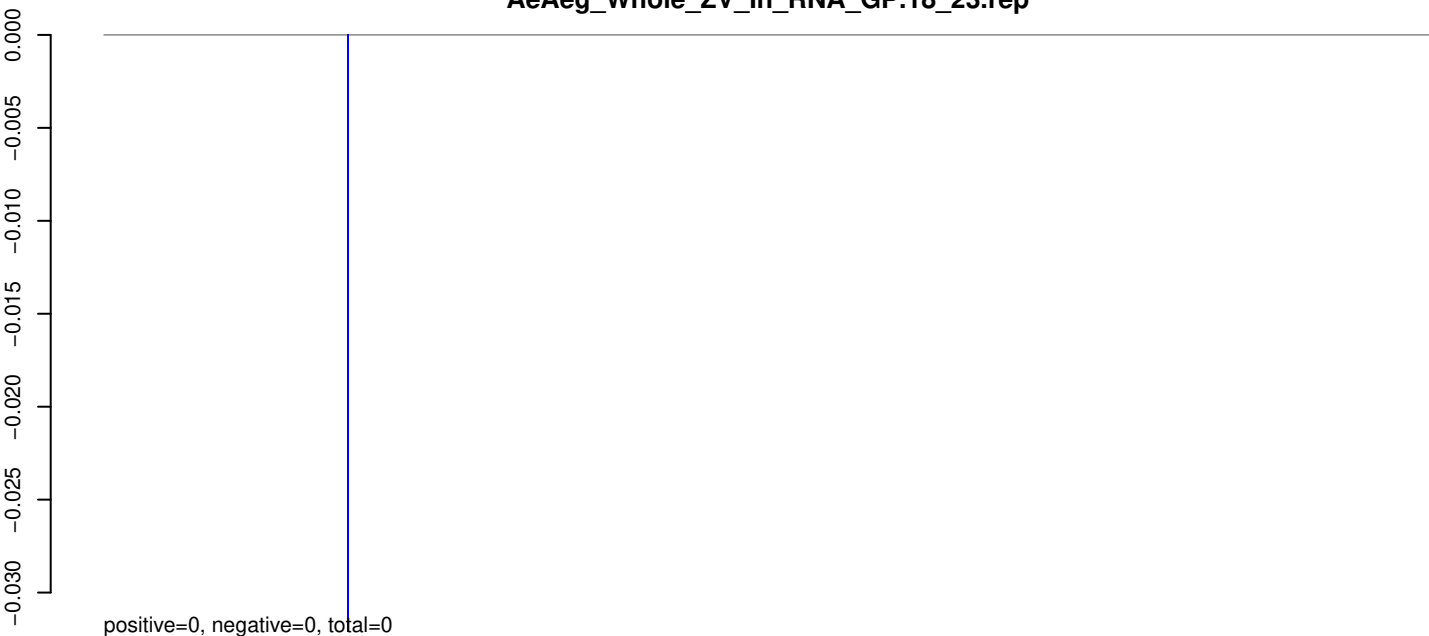
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



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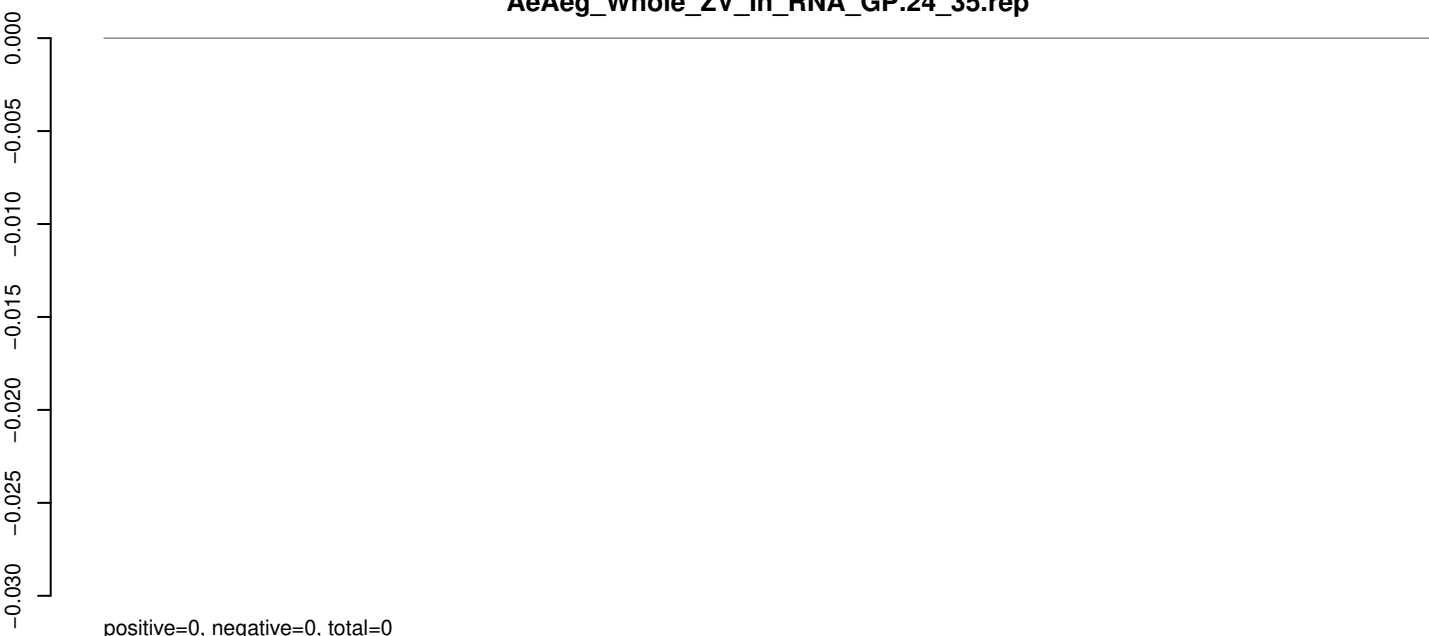


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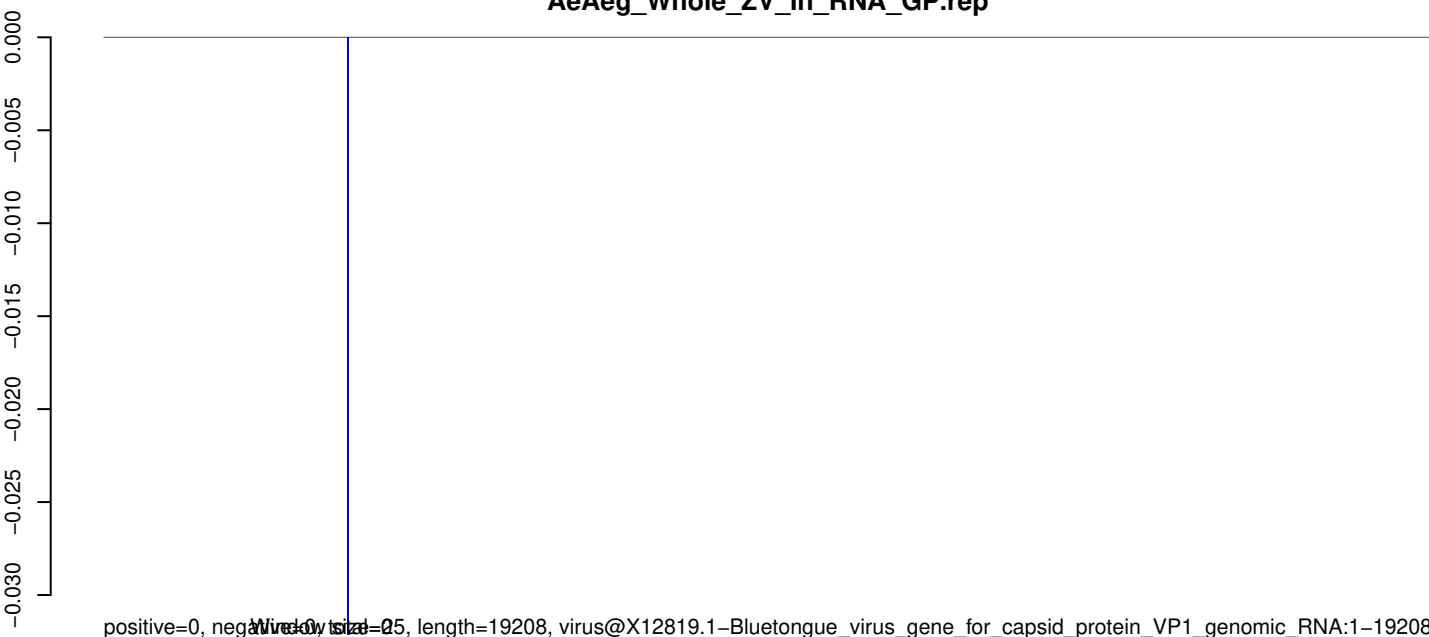
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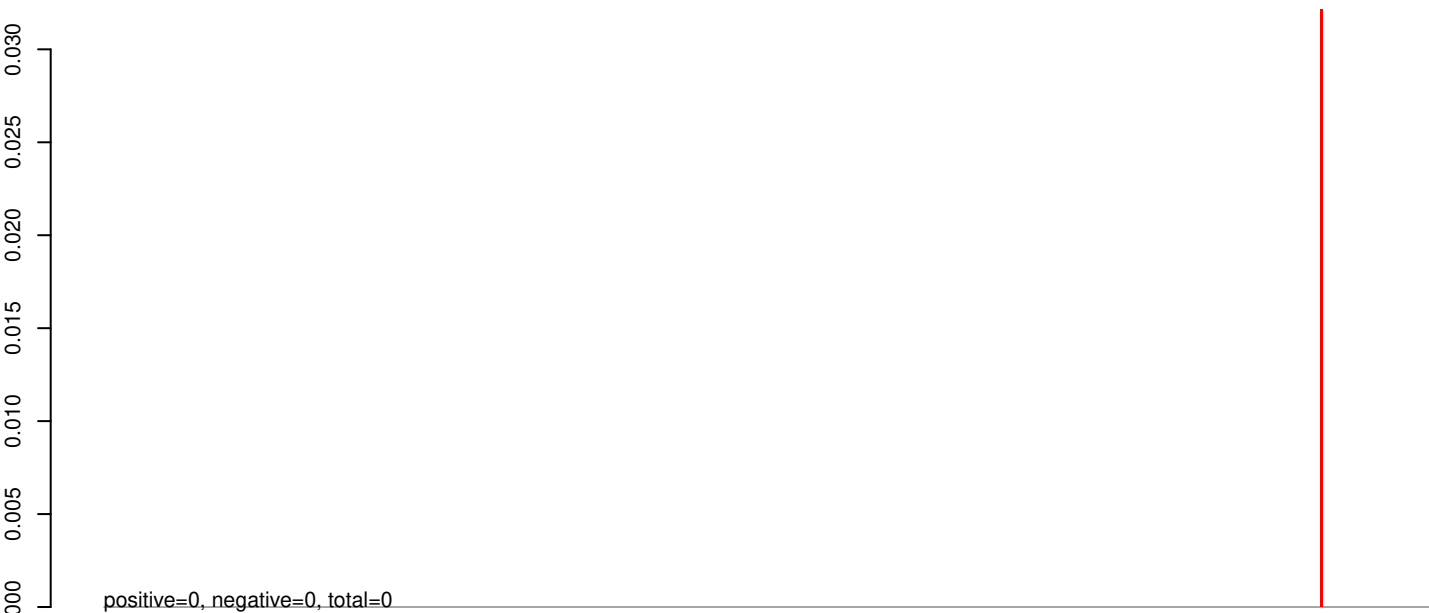
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### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep

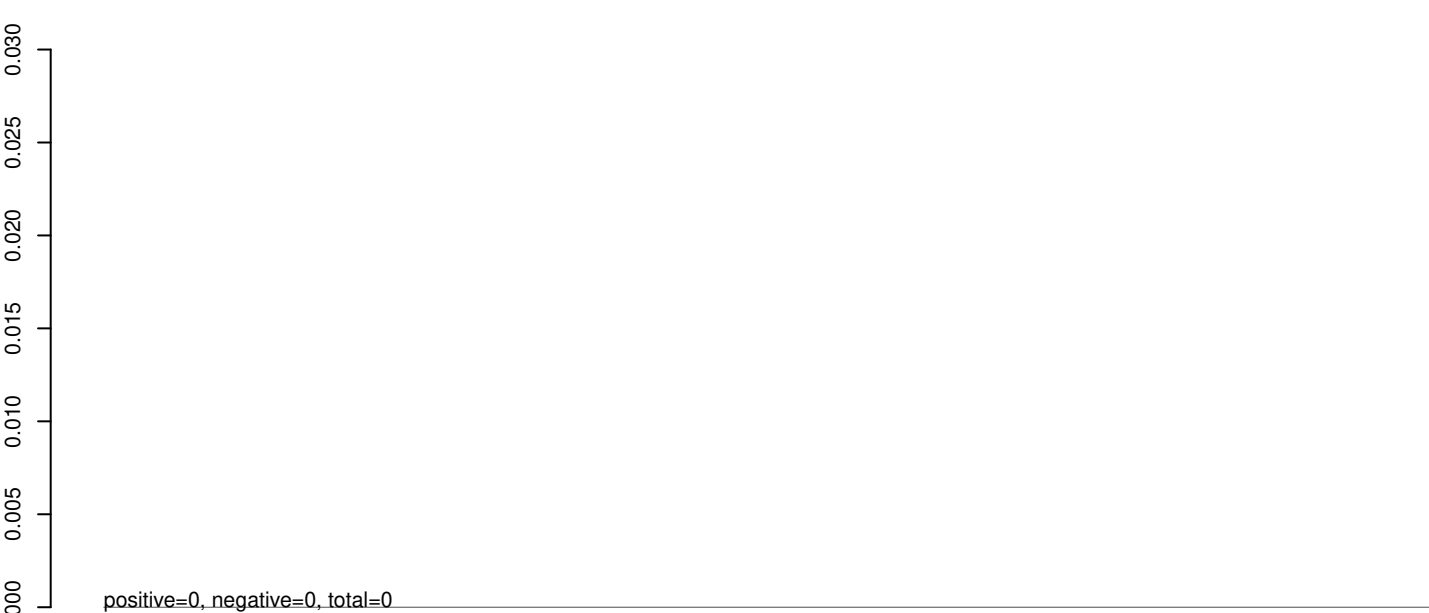


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### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



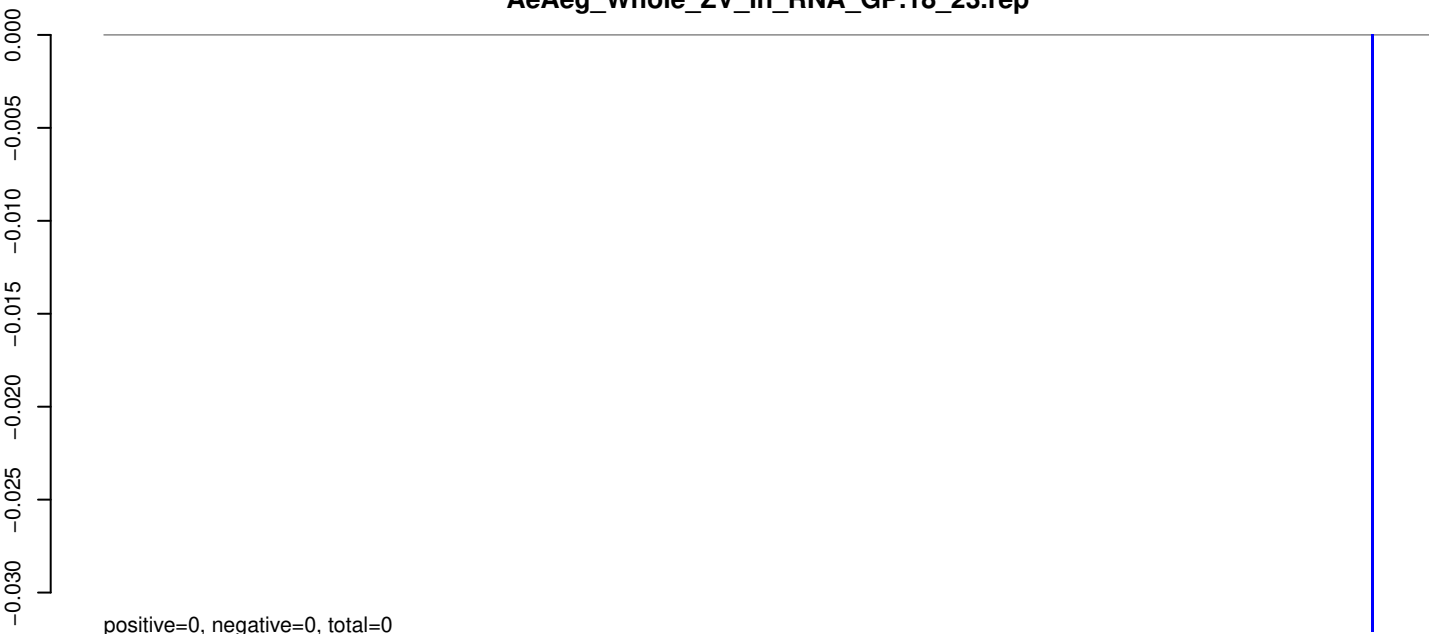
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### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep

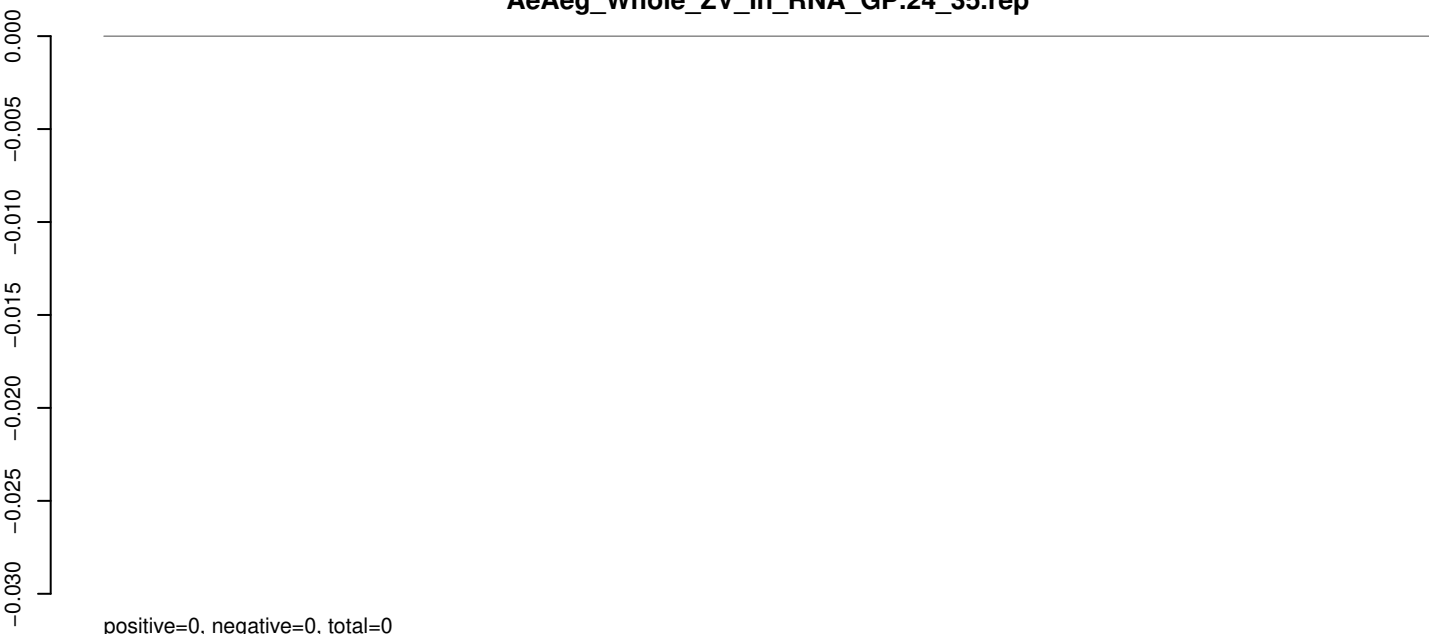


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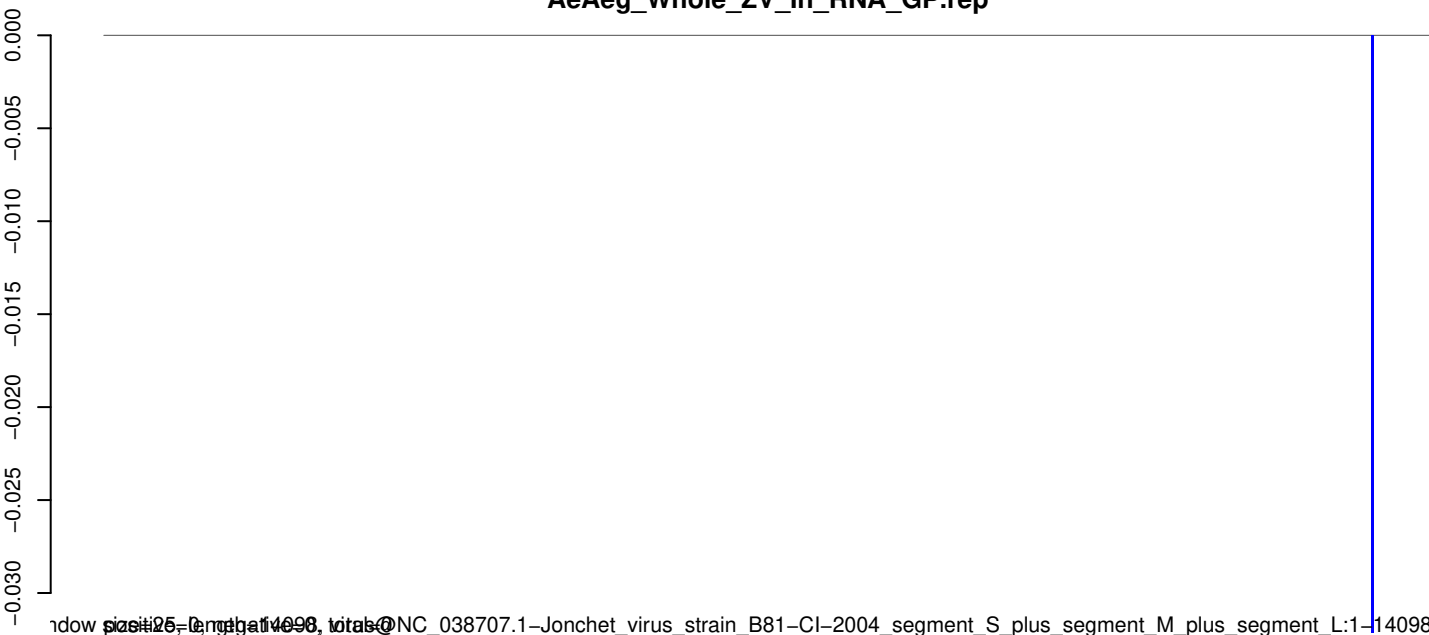
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



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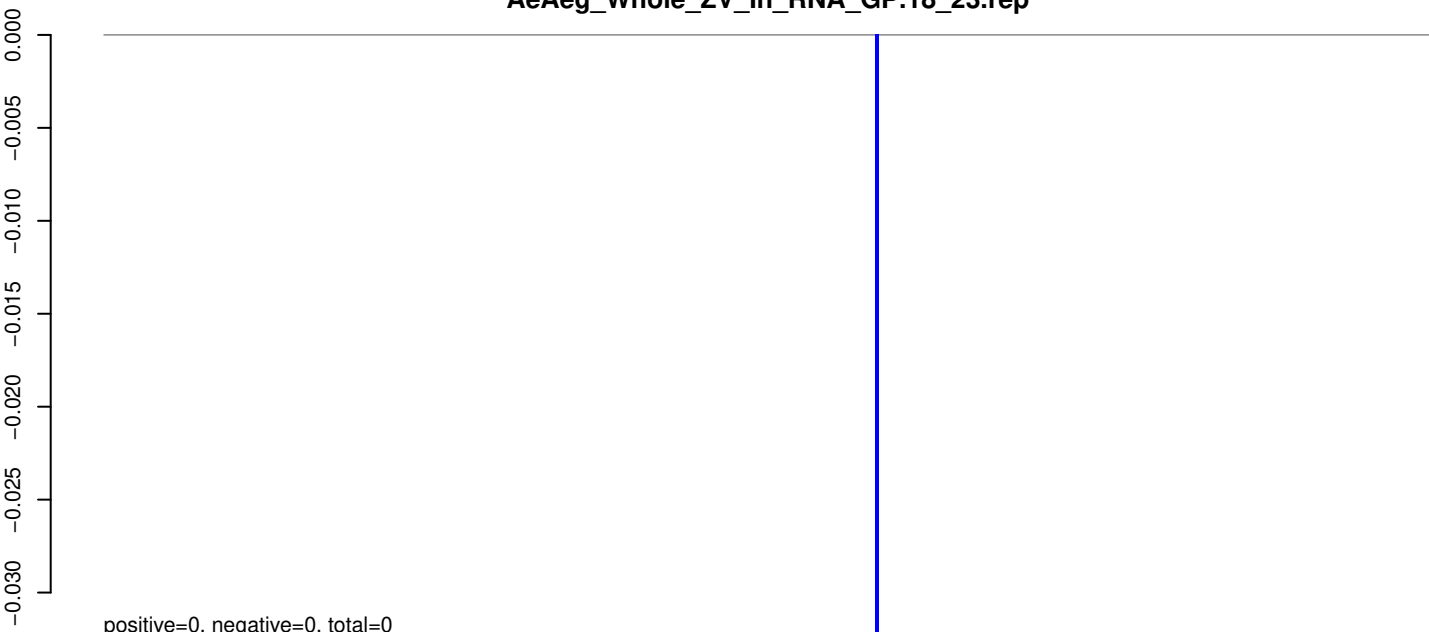
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



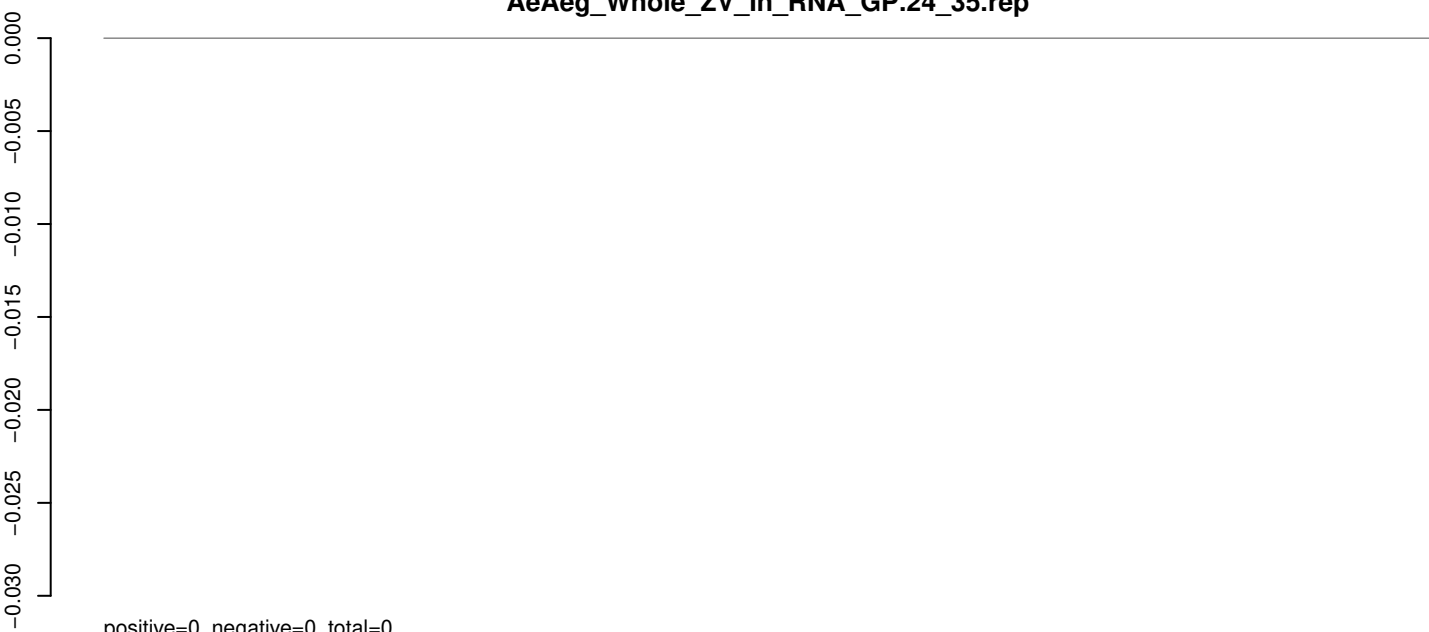
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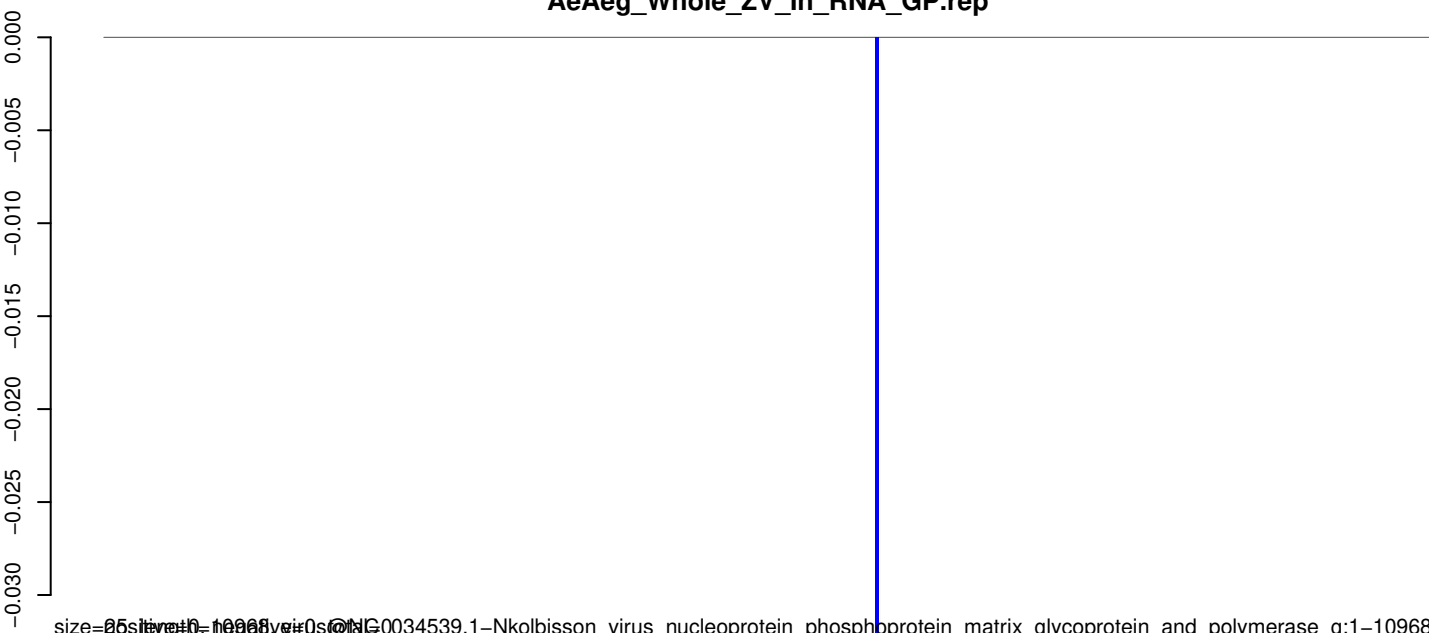
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



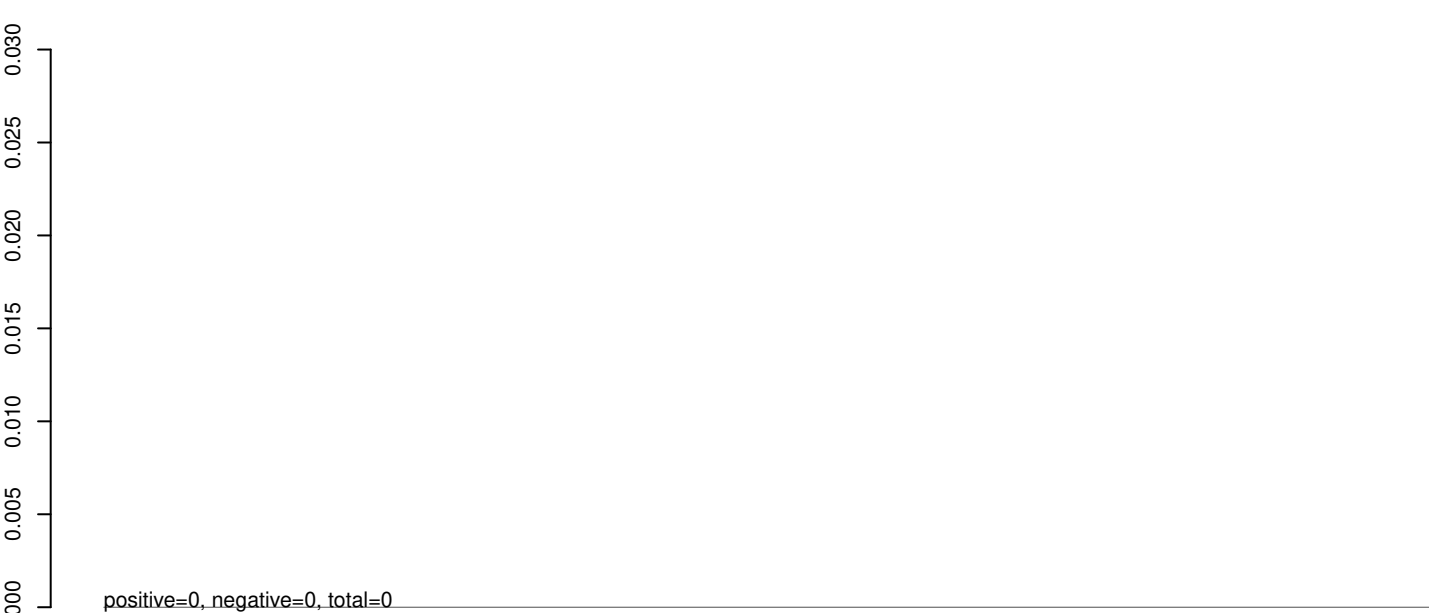
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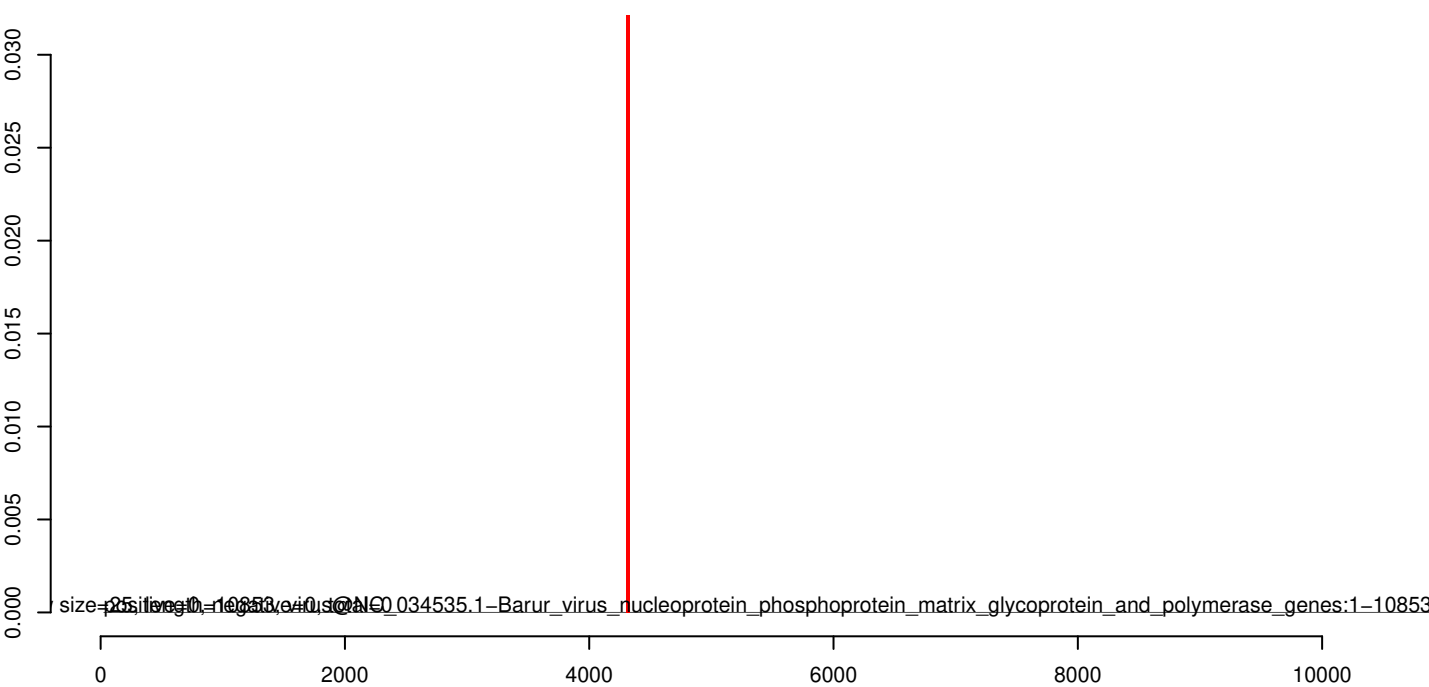
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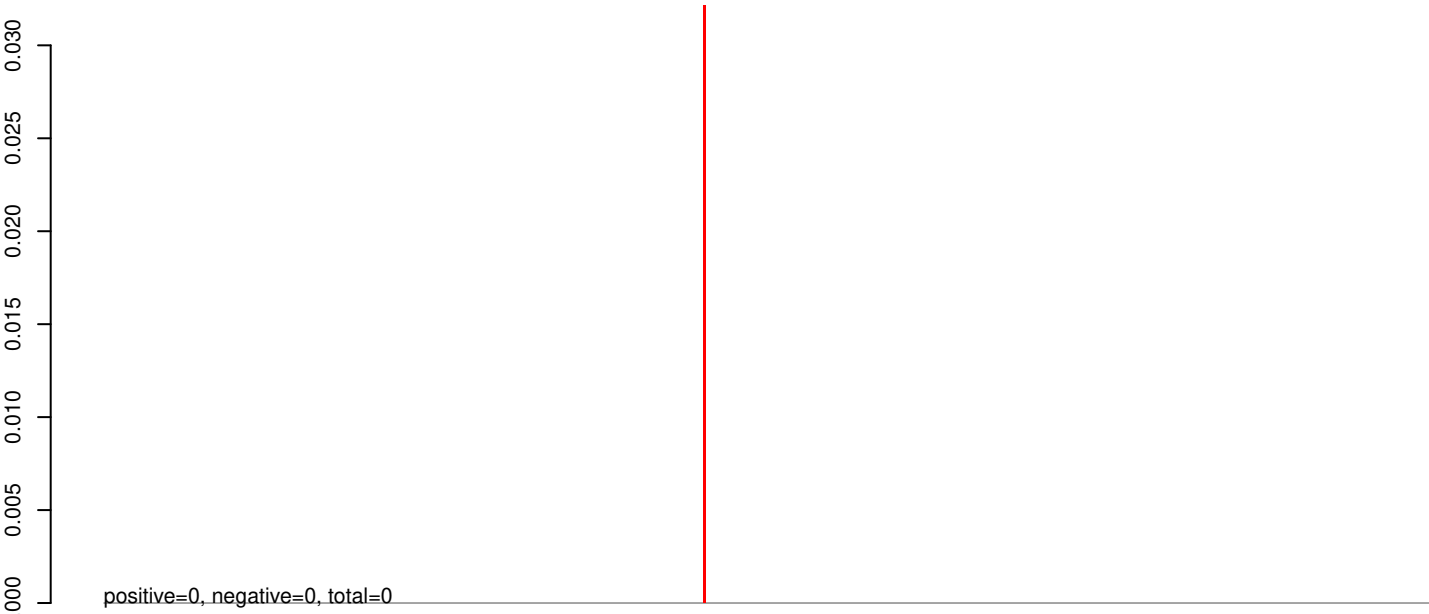
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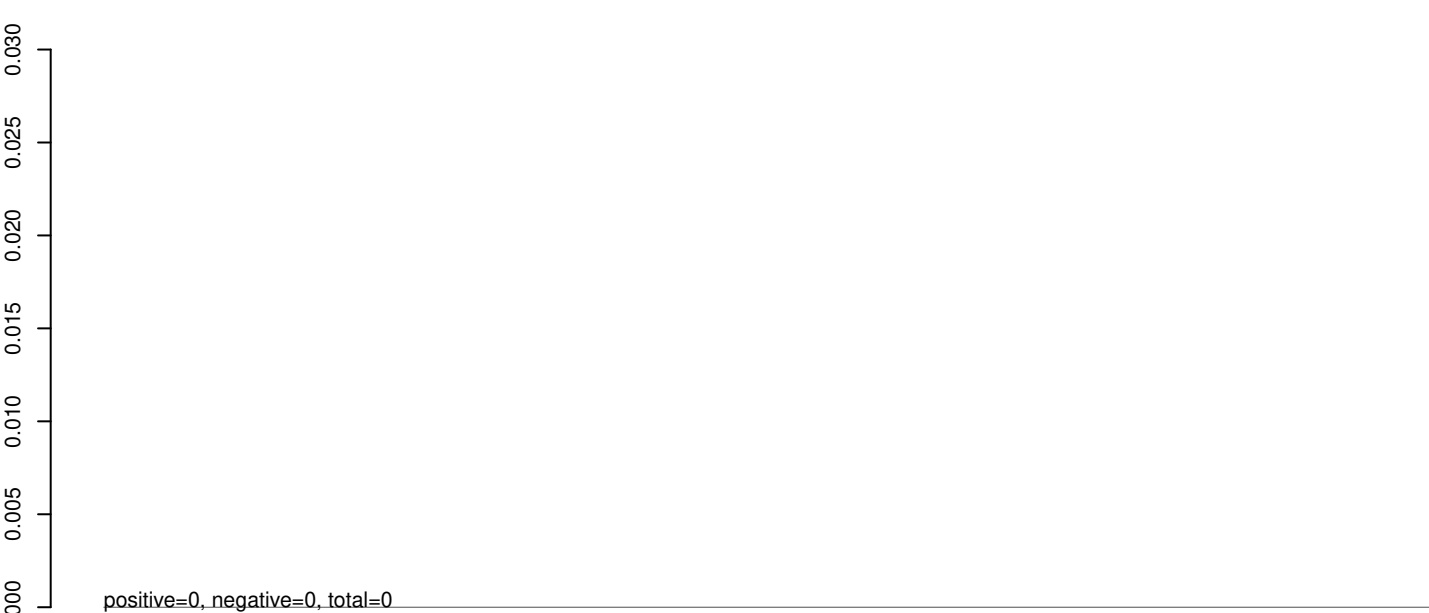
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



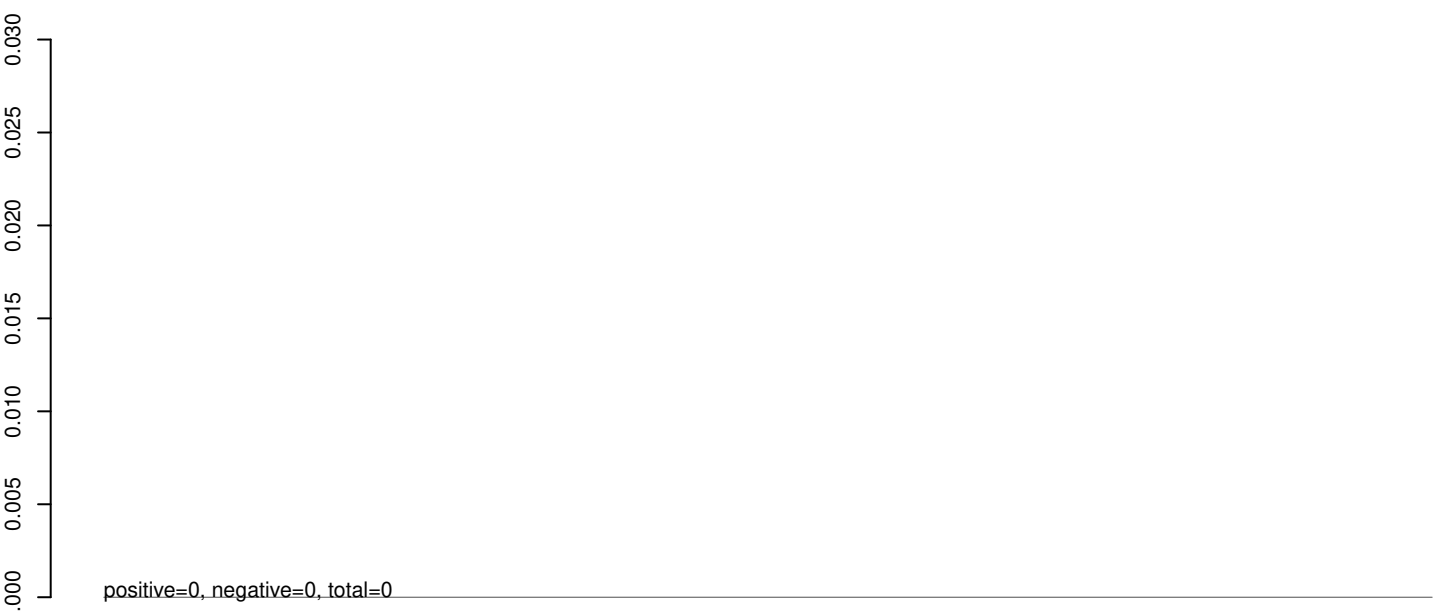
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



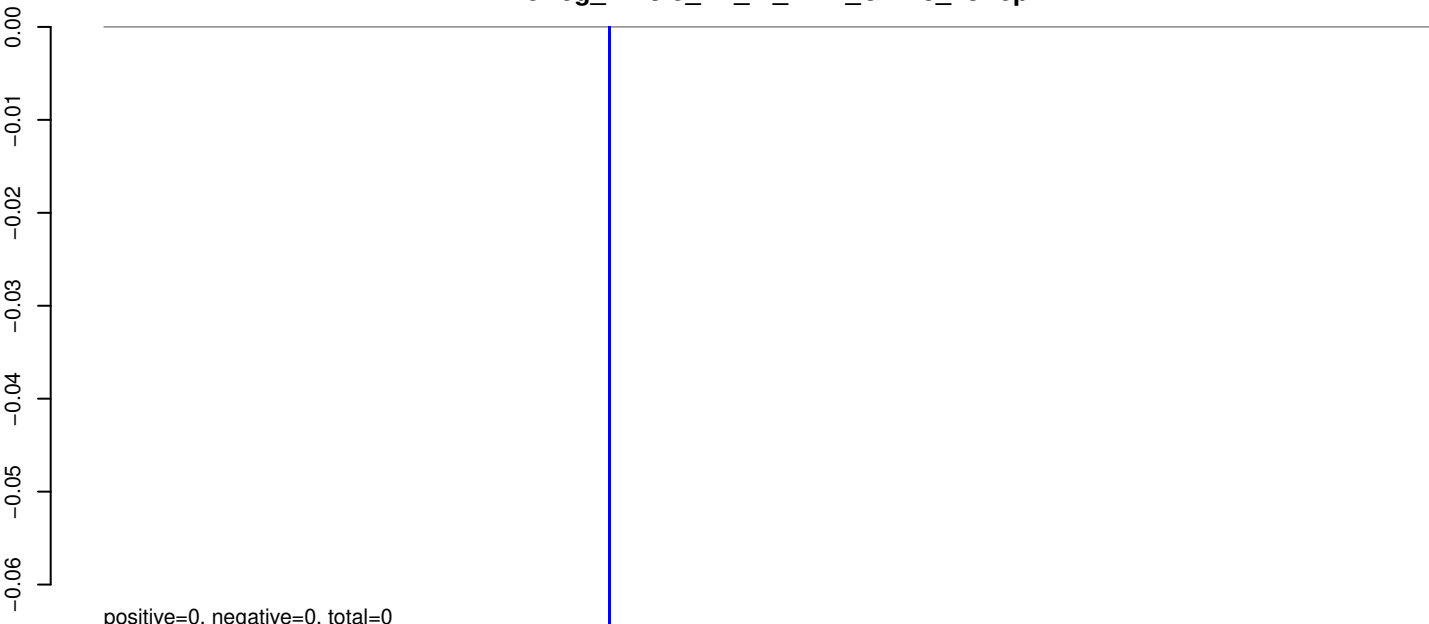
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



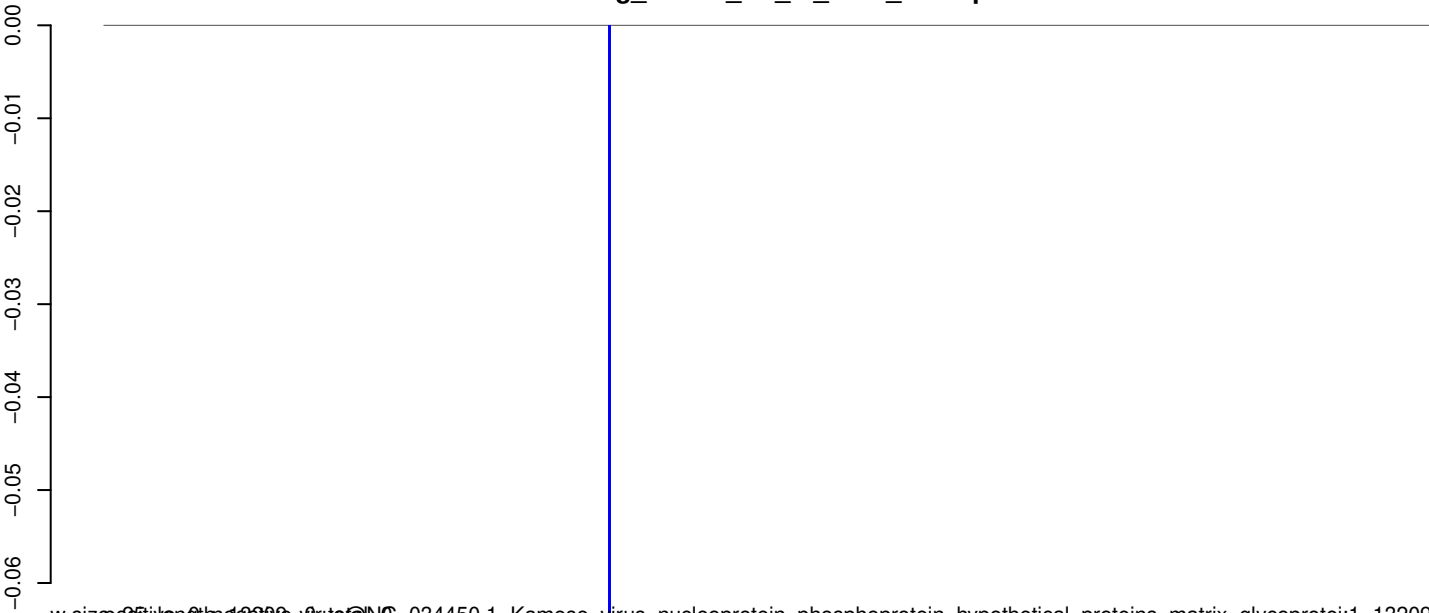
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



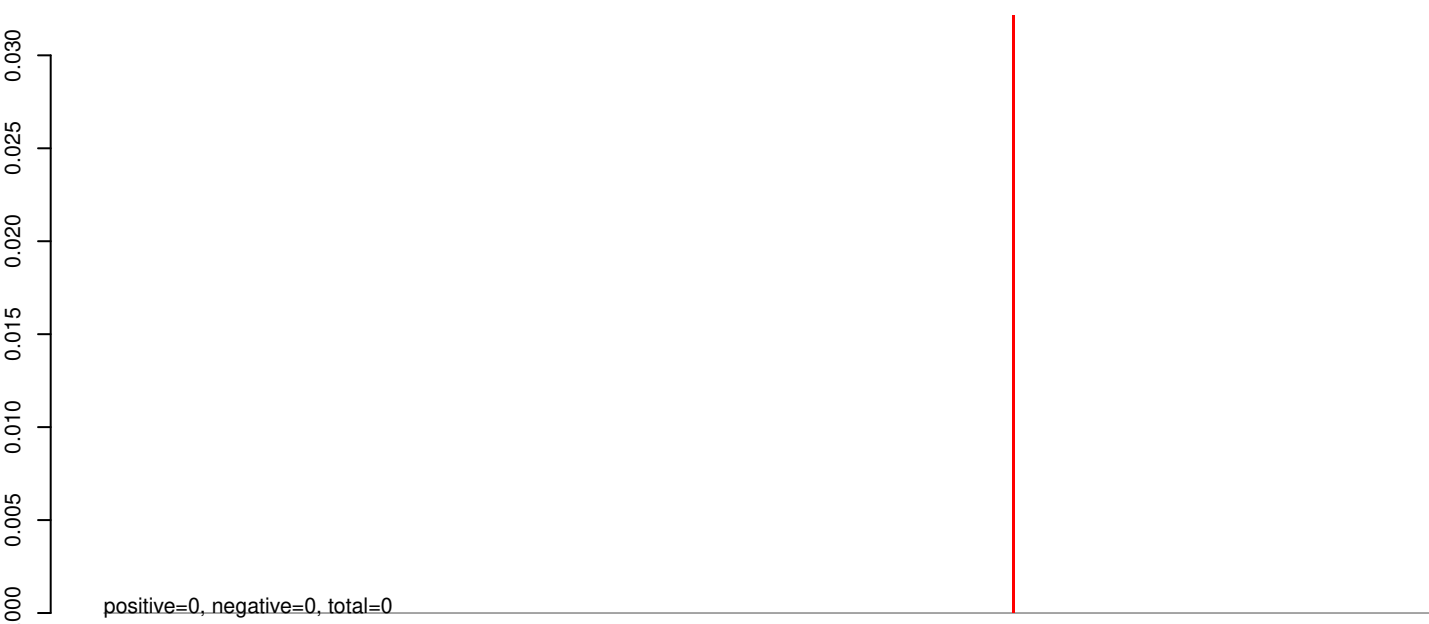
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



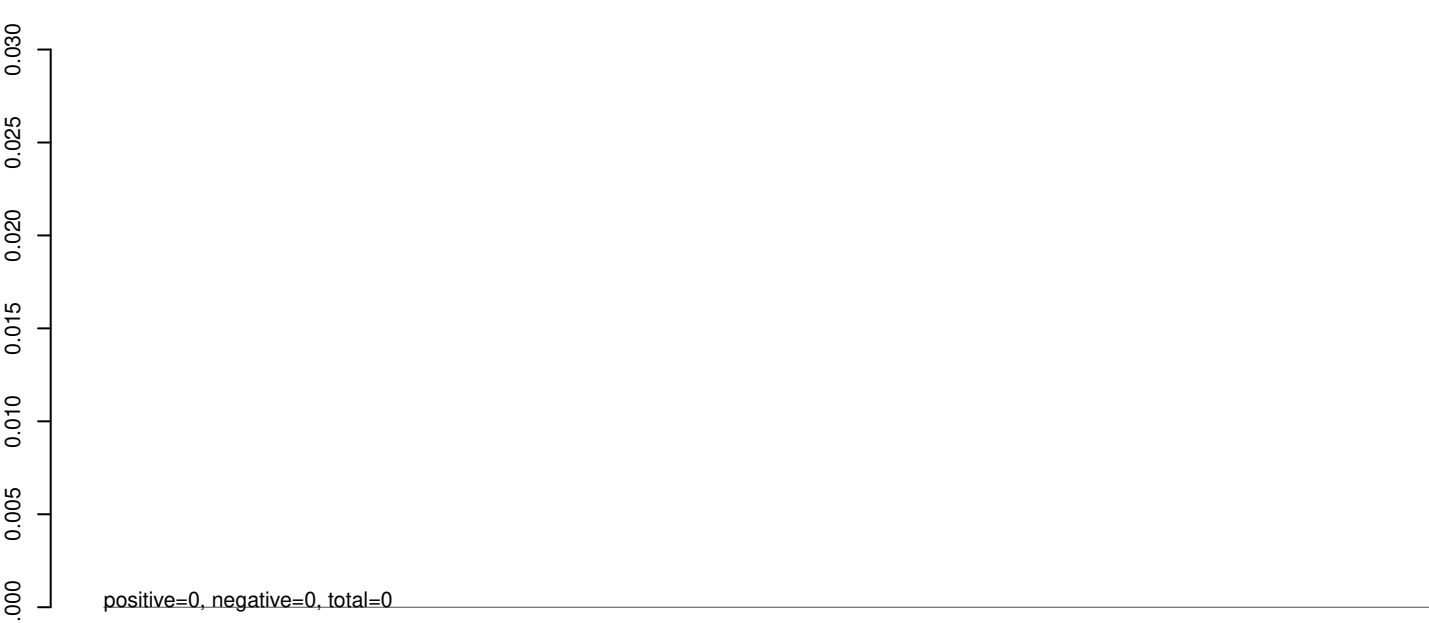
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### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



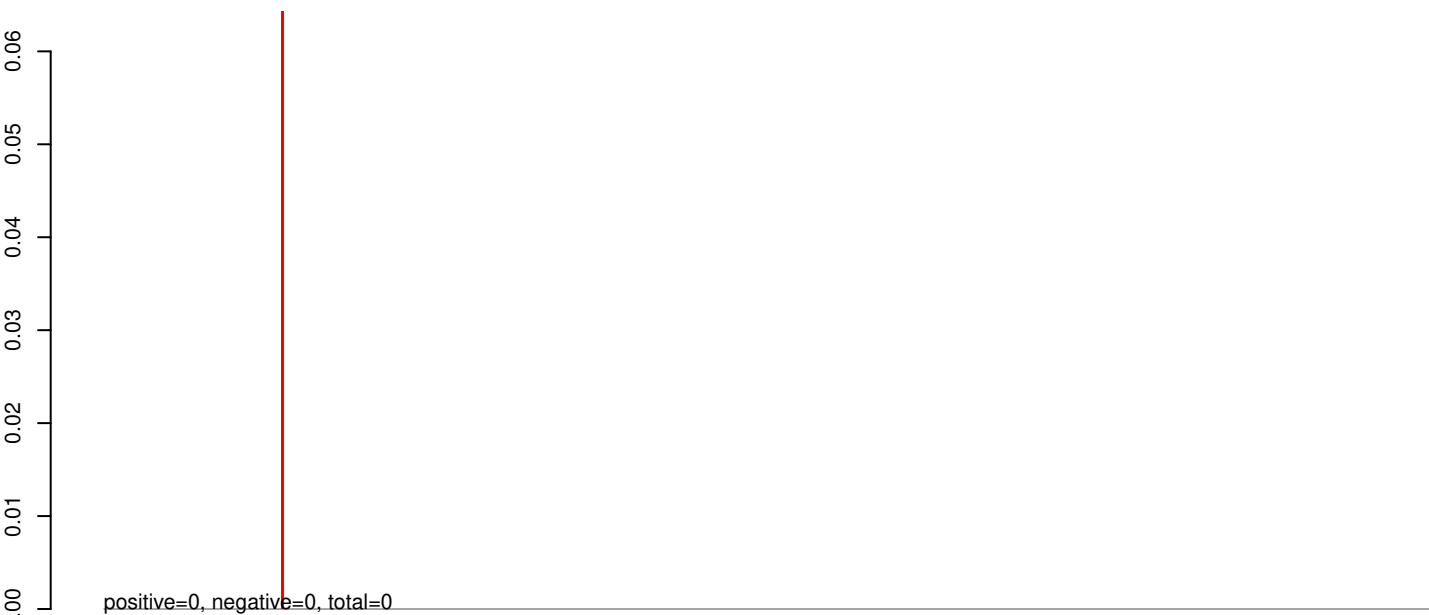
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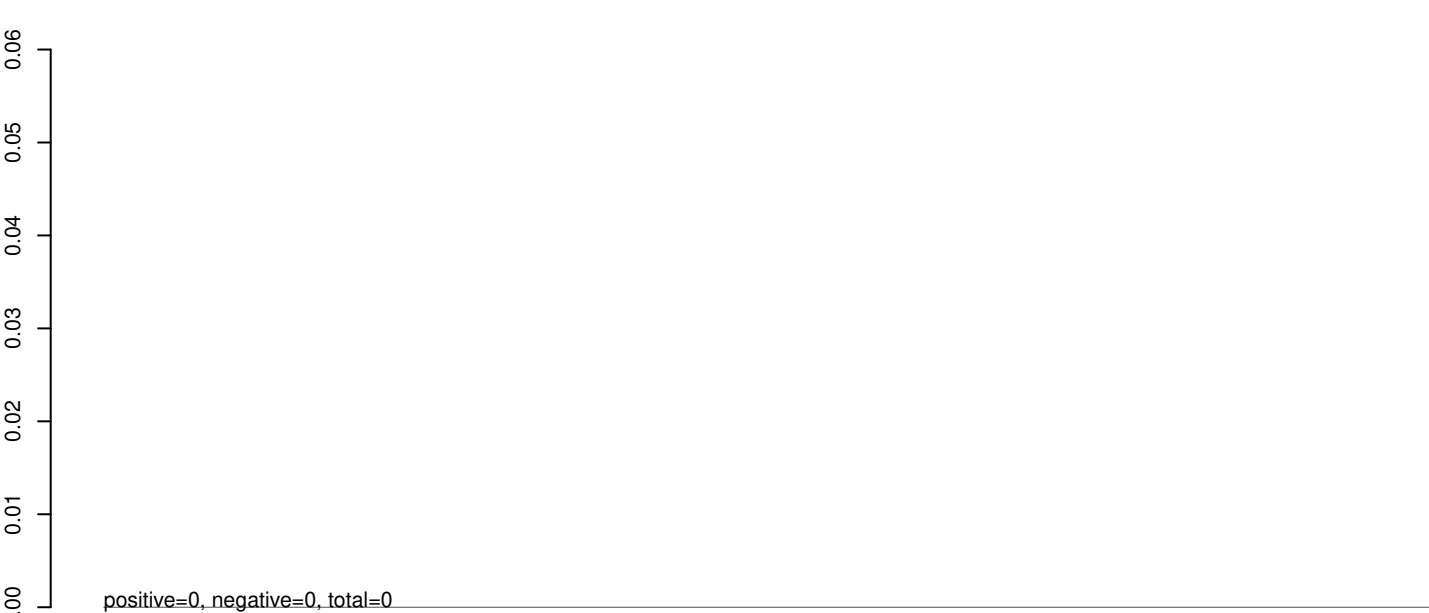
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



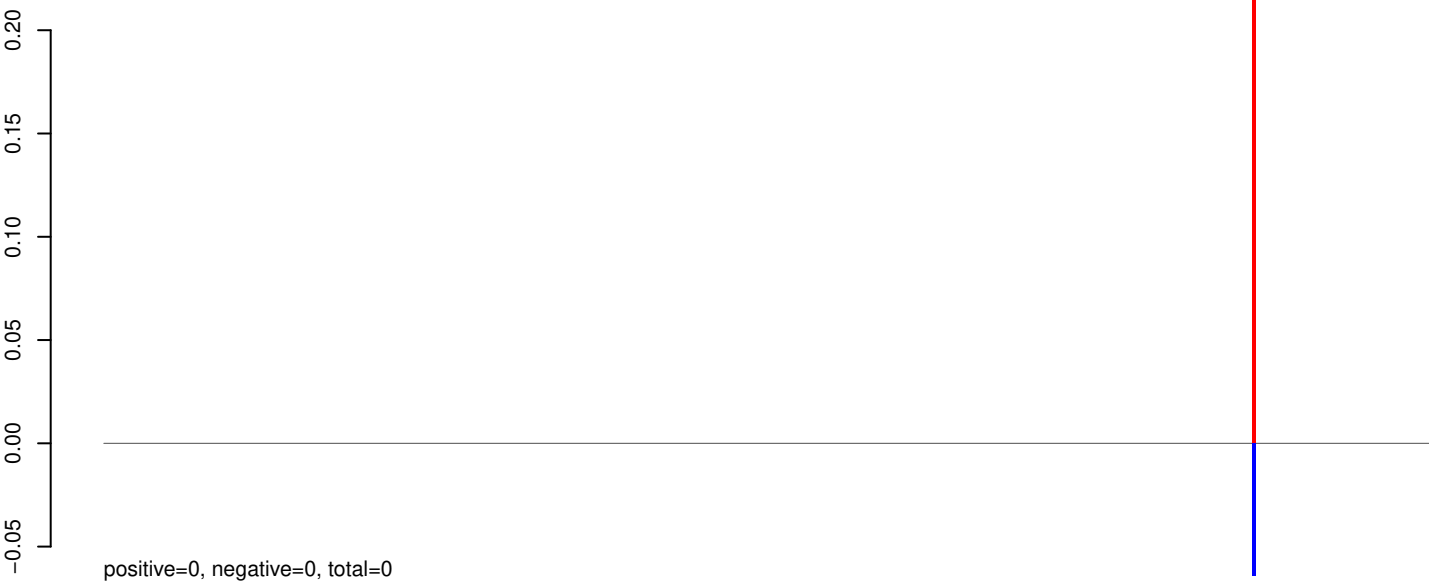
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



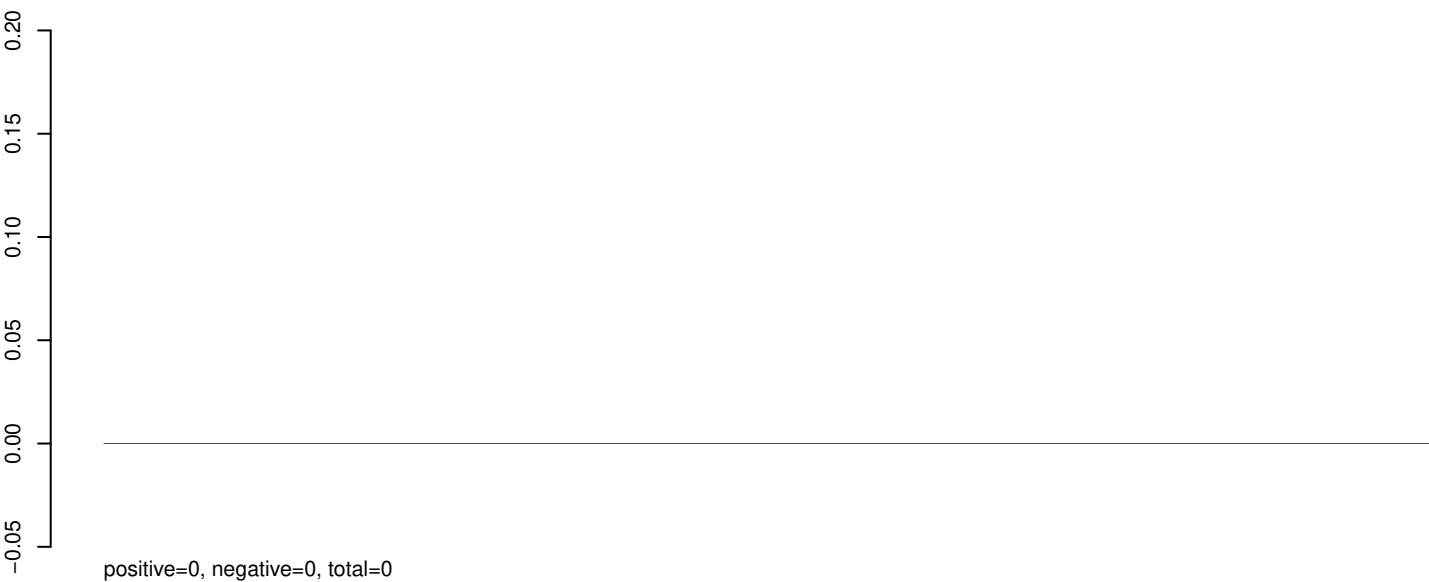
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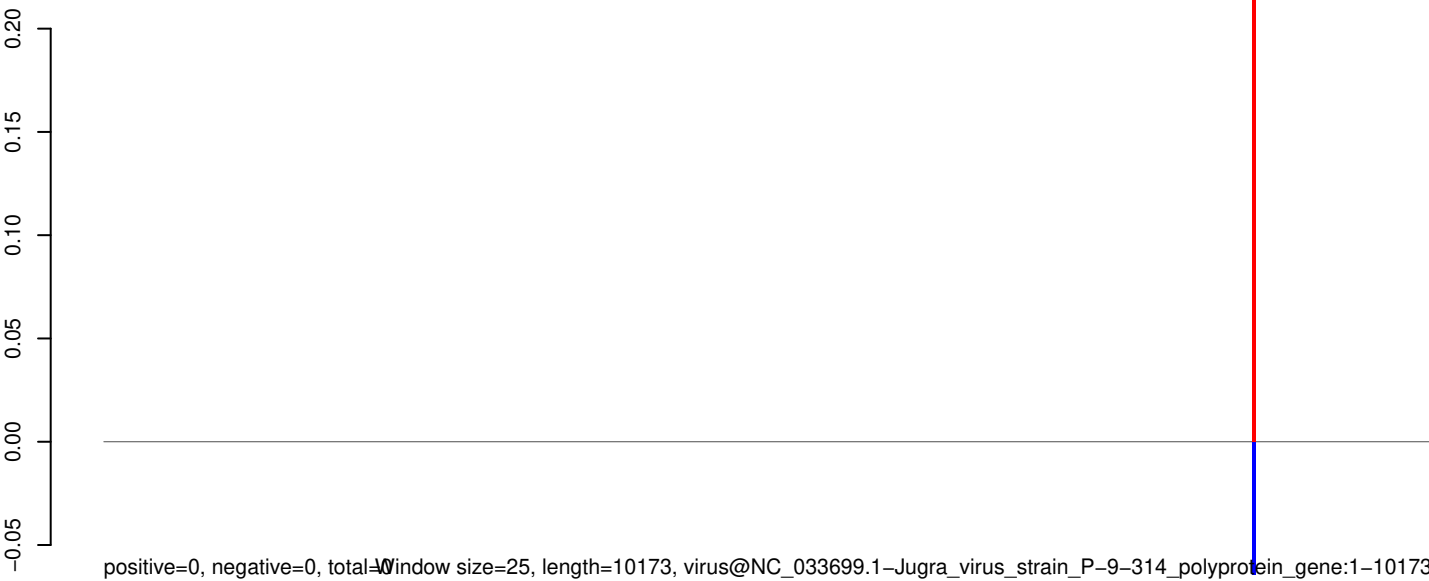
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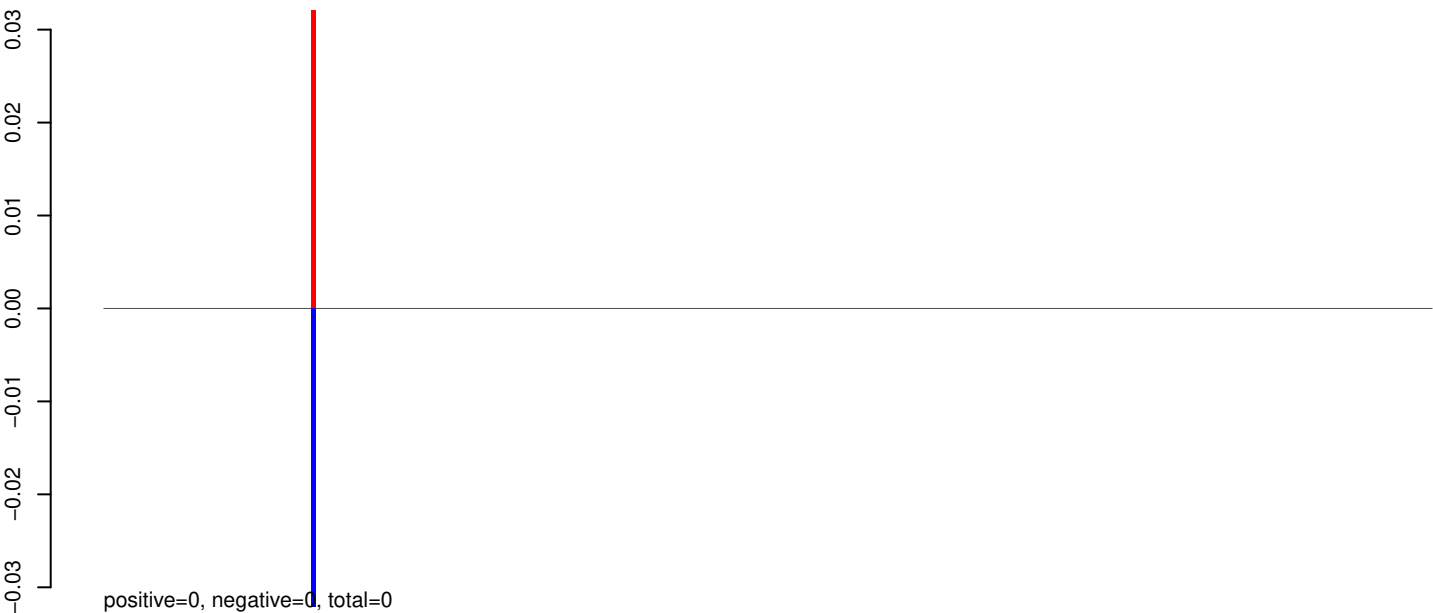
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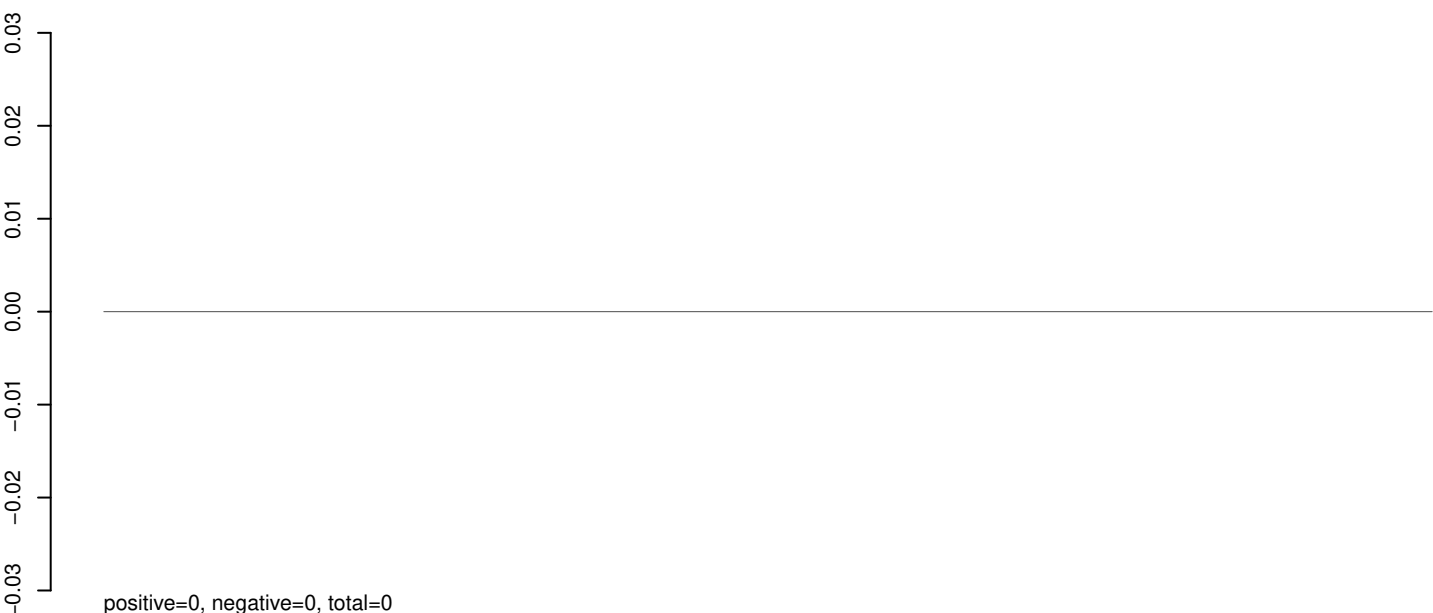
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep

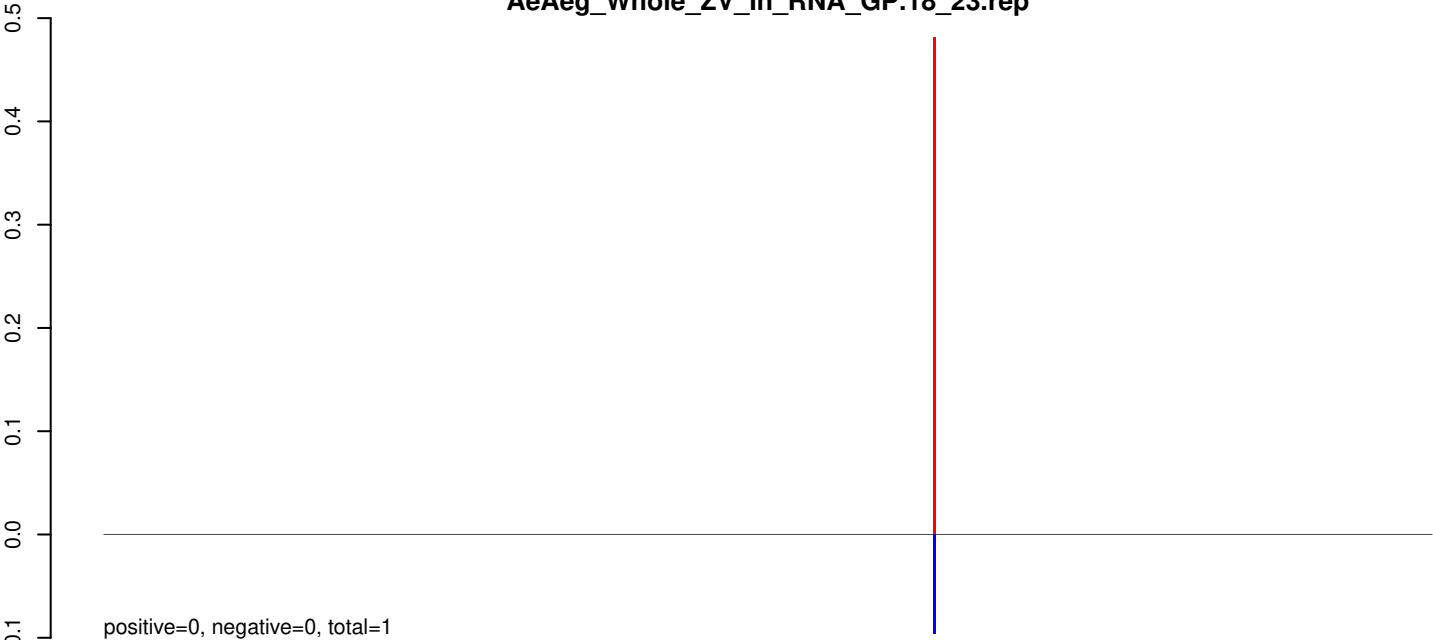


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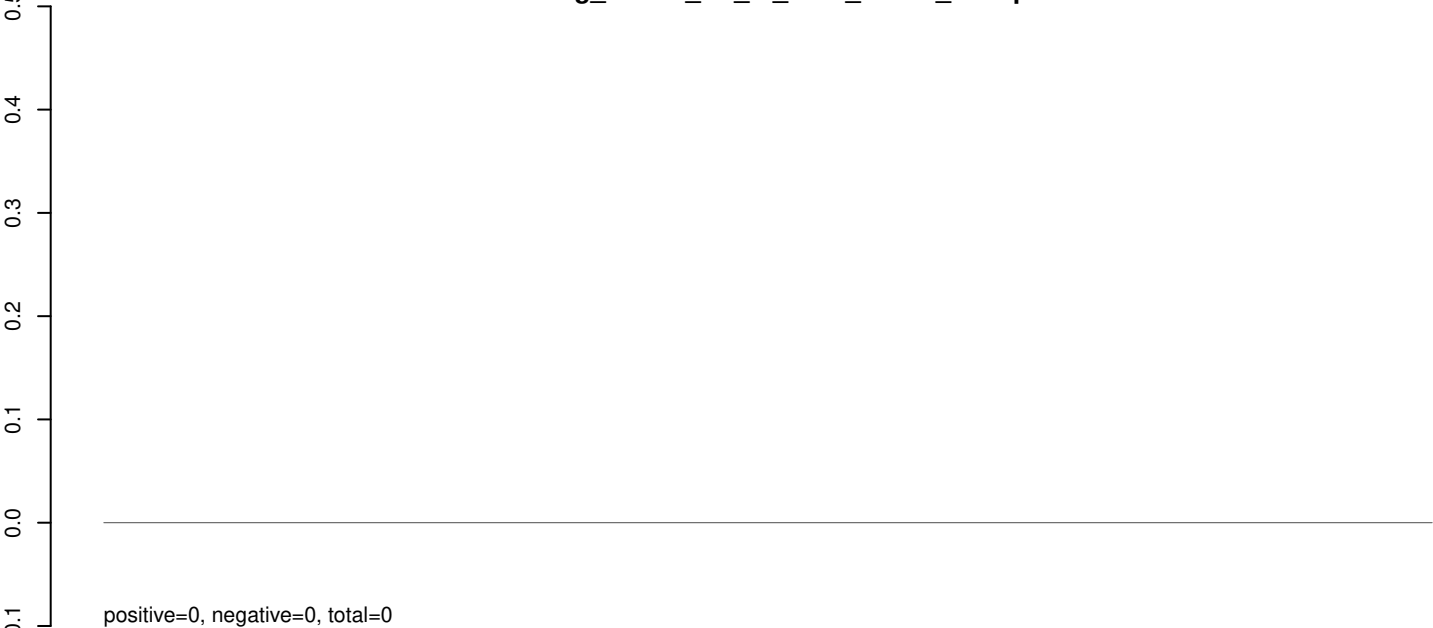


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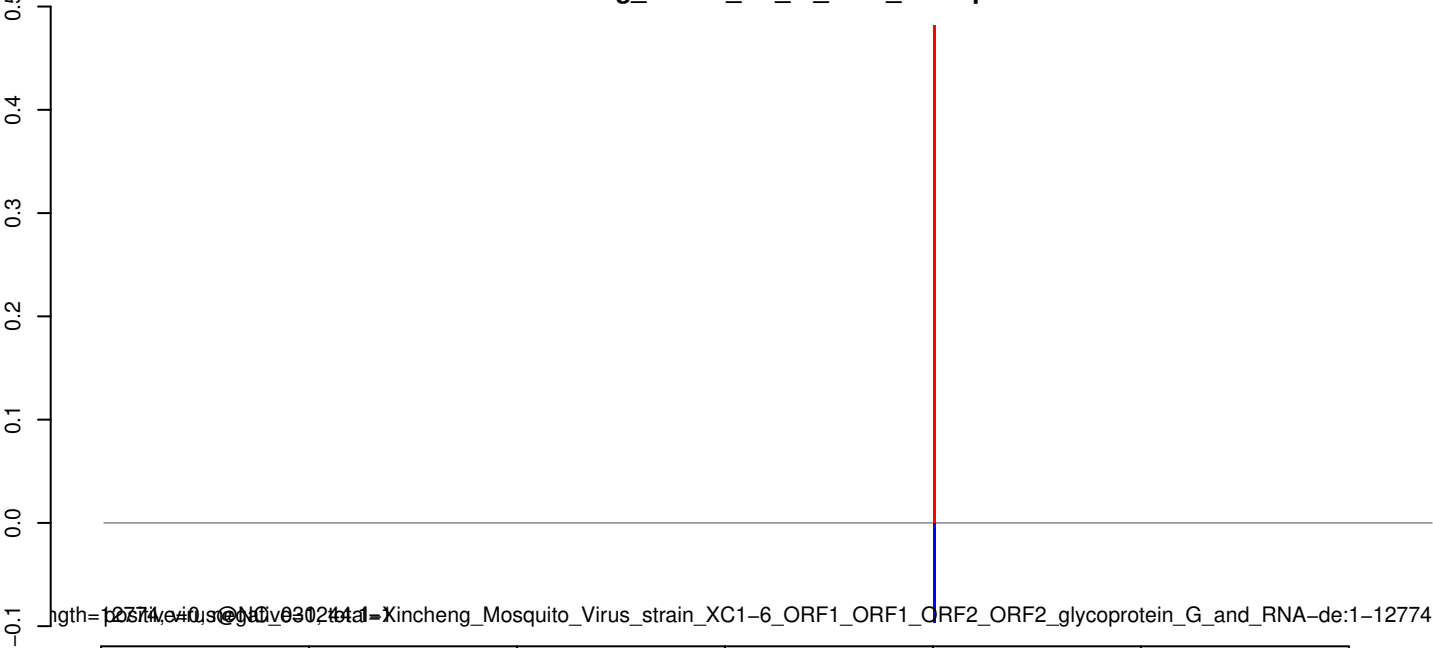
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



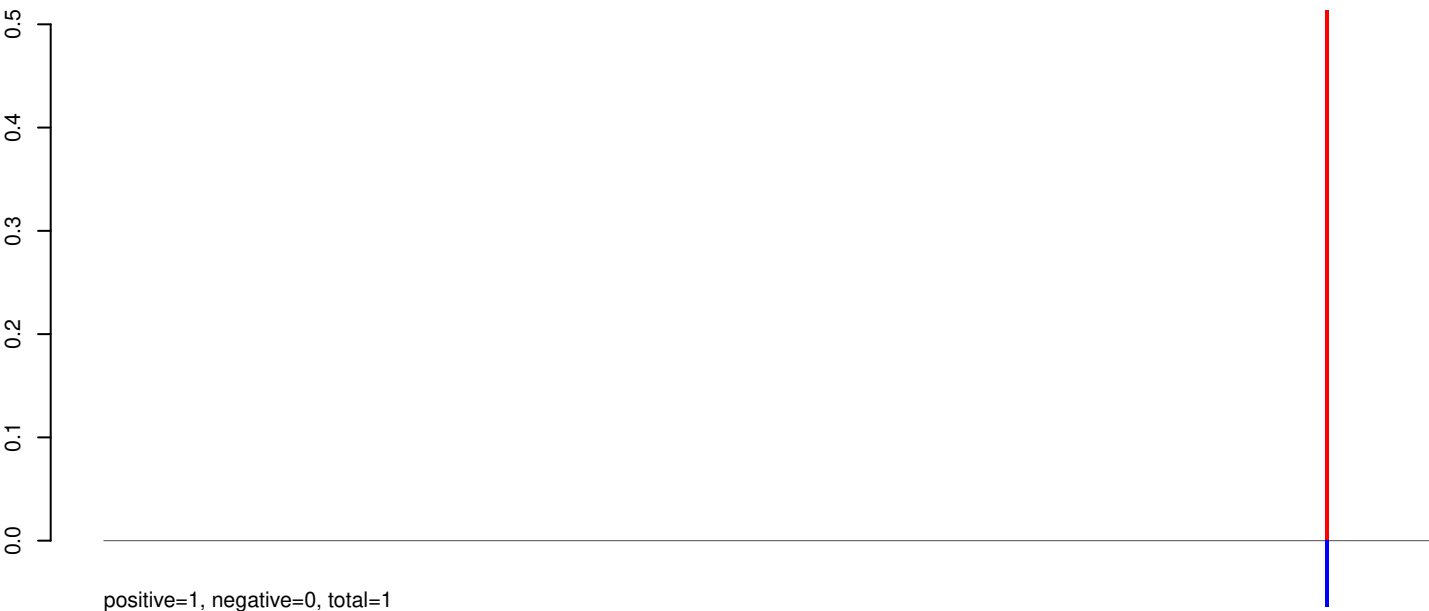
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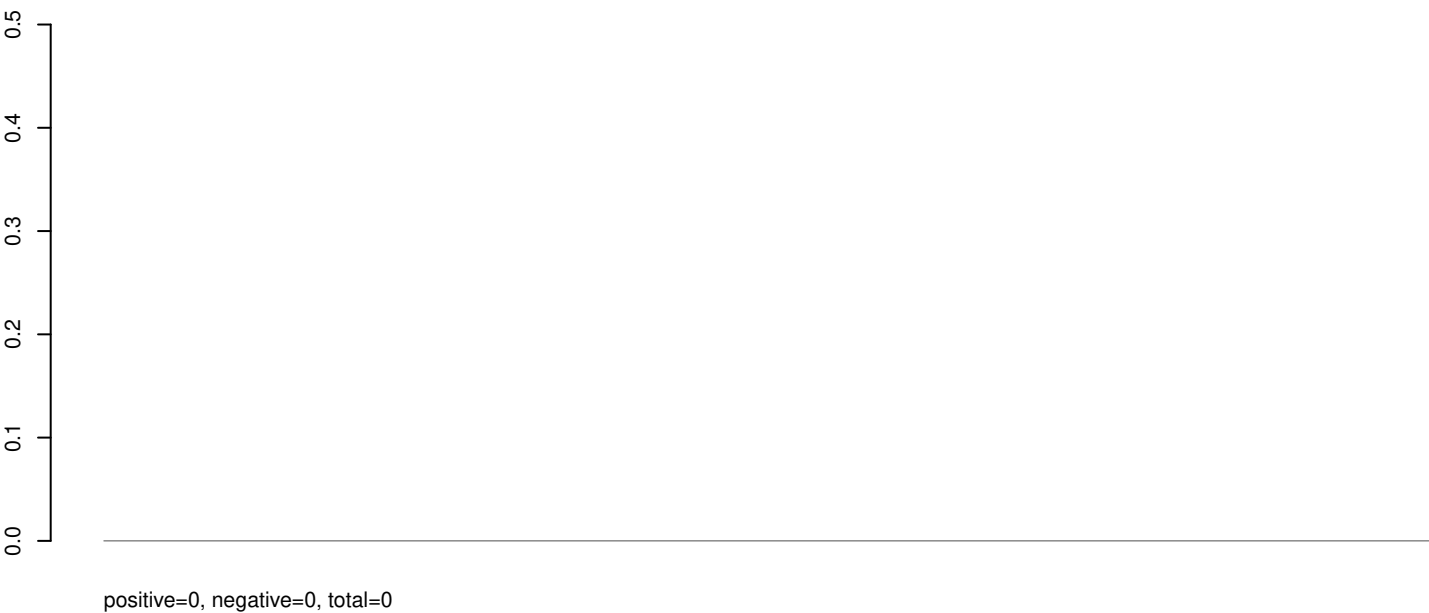
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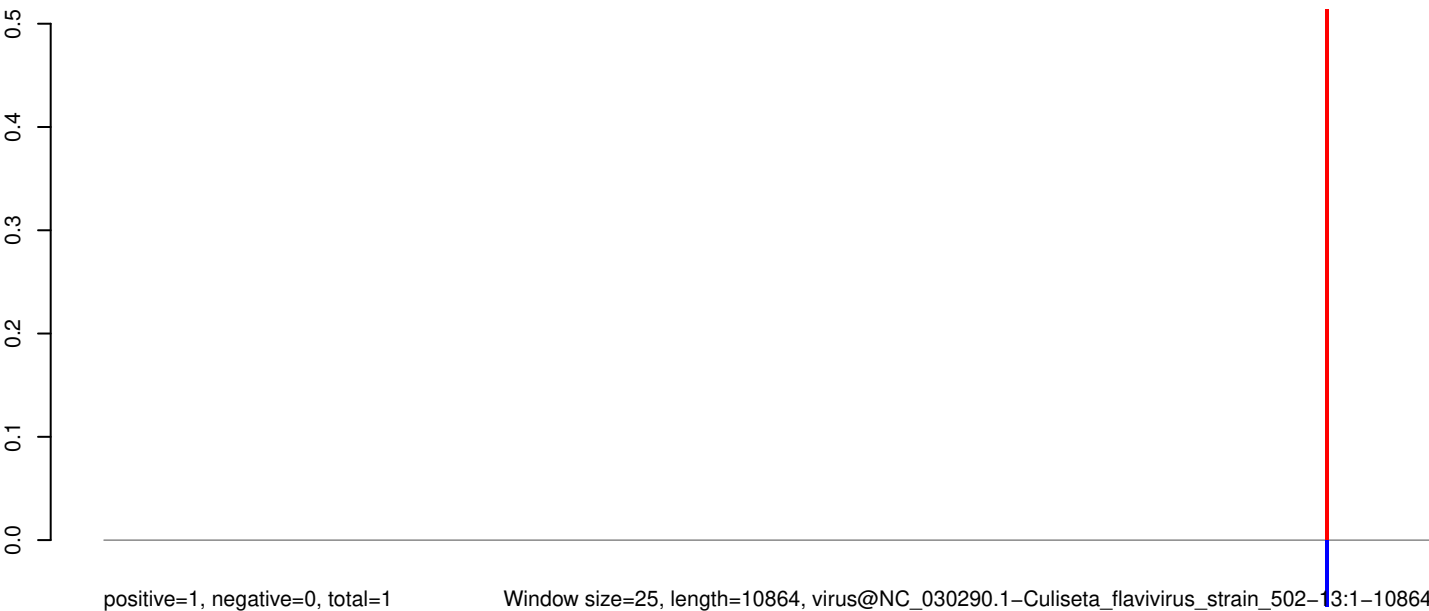
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**

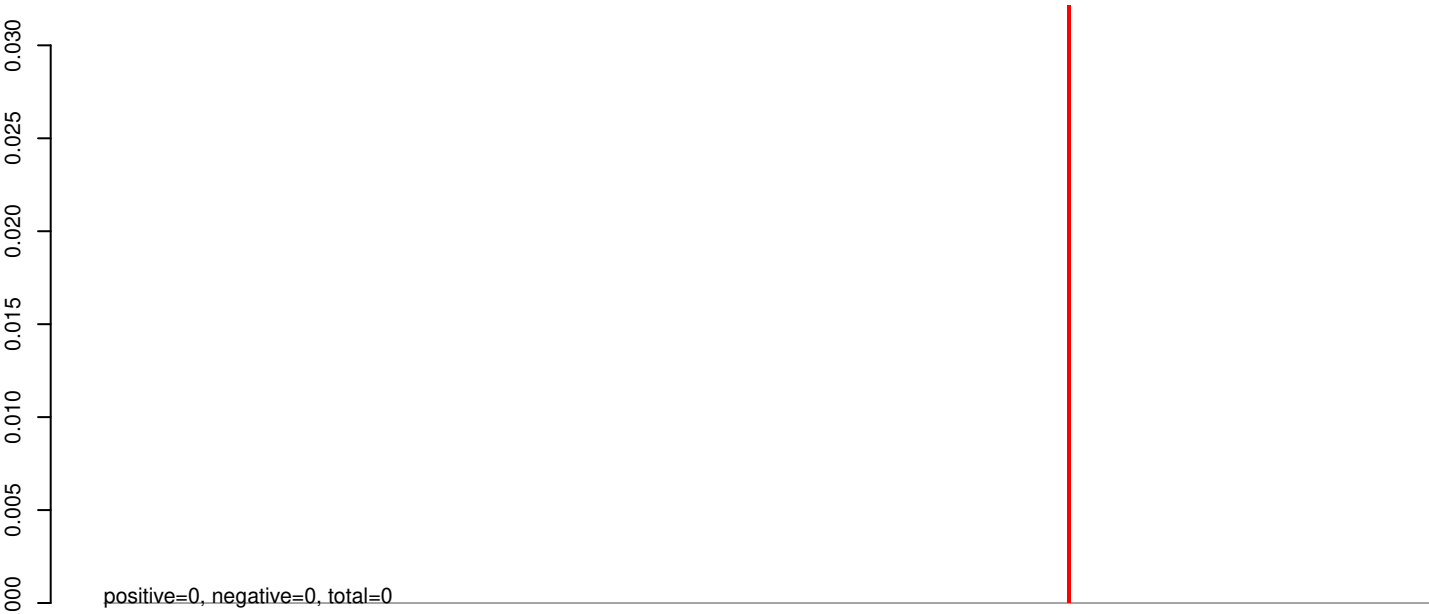


**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

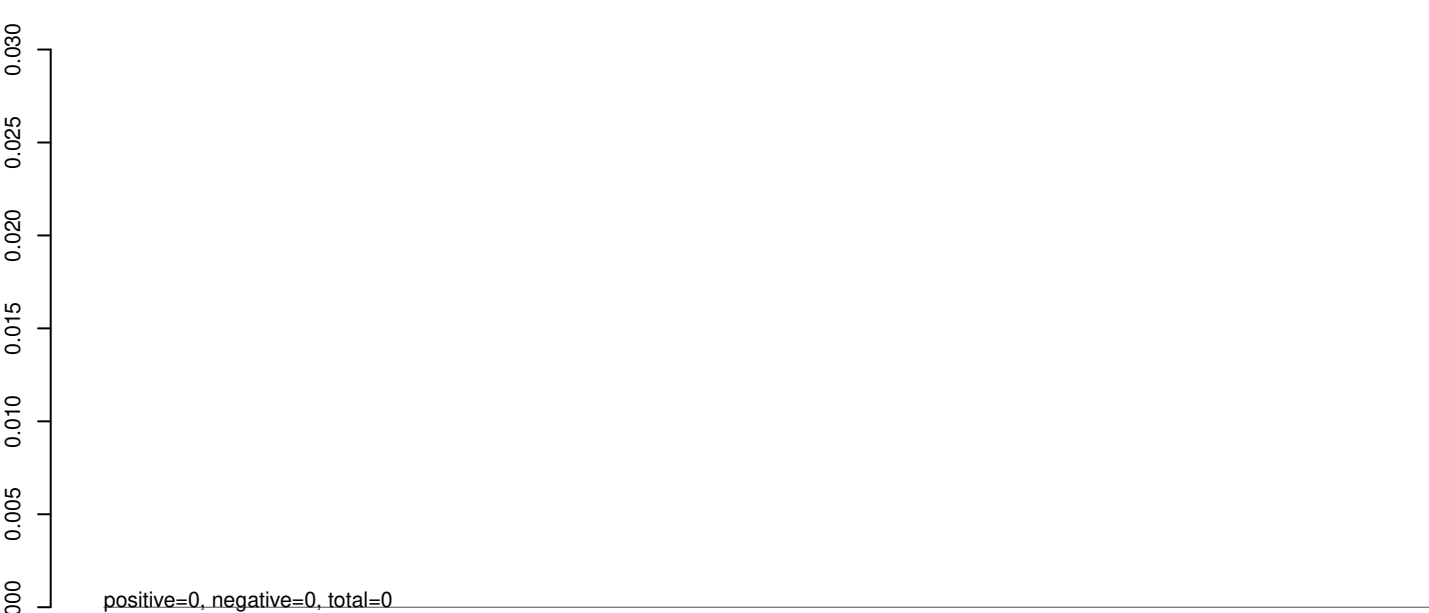




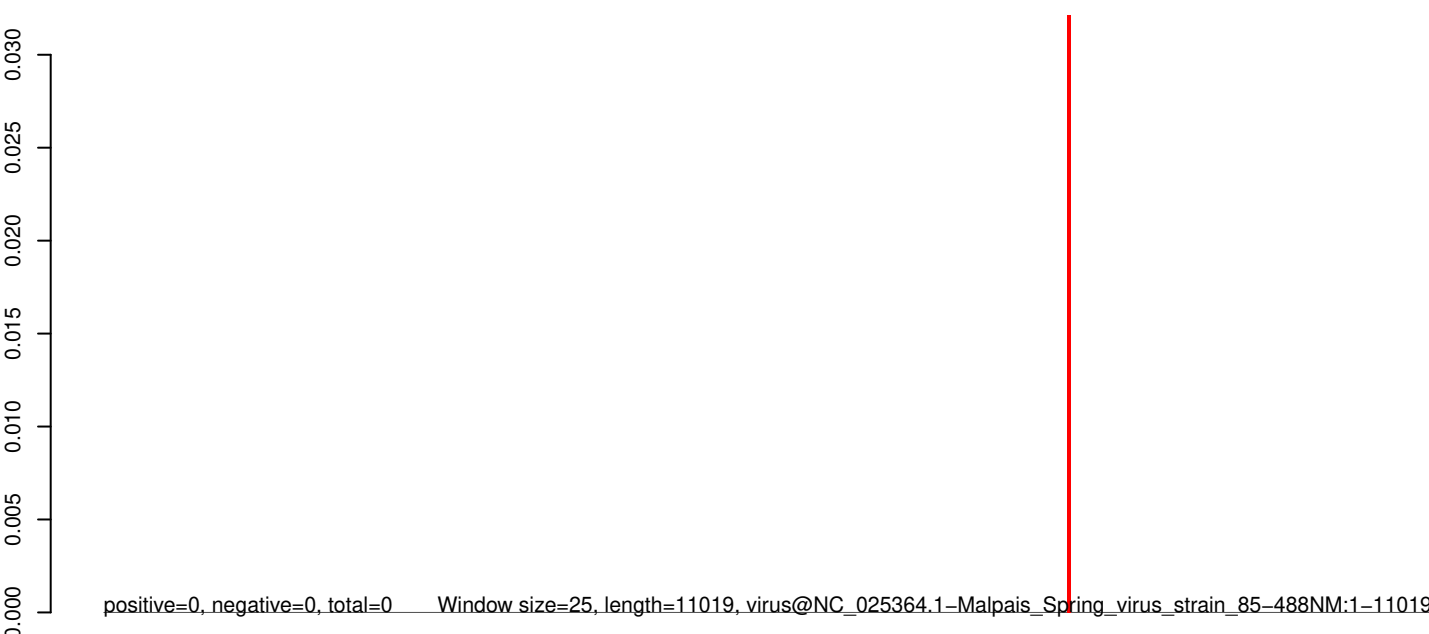
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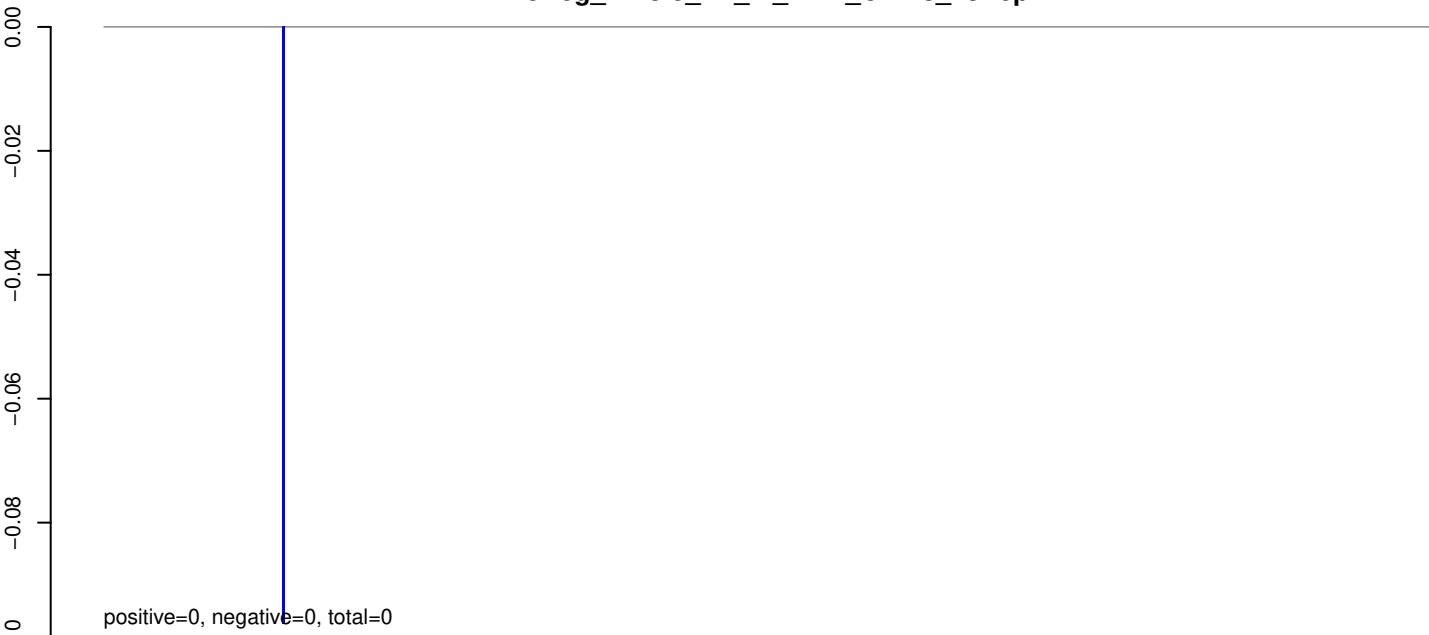
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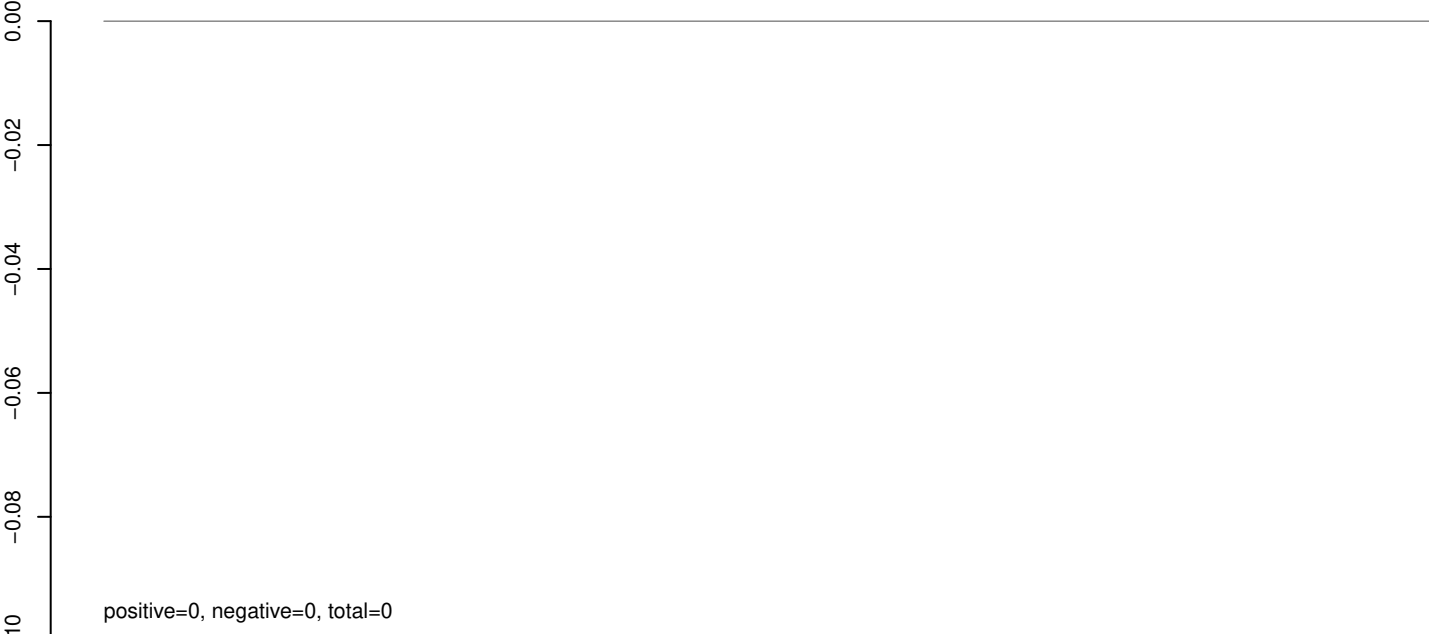
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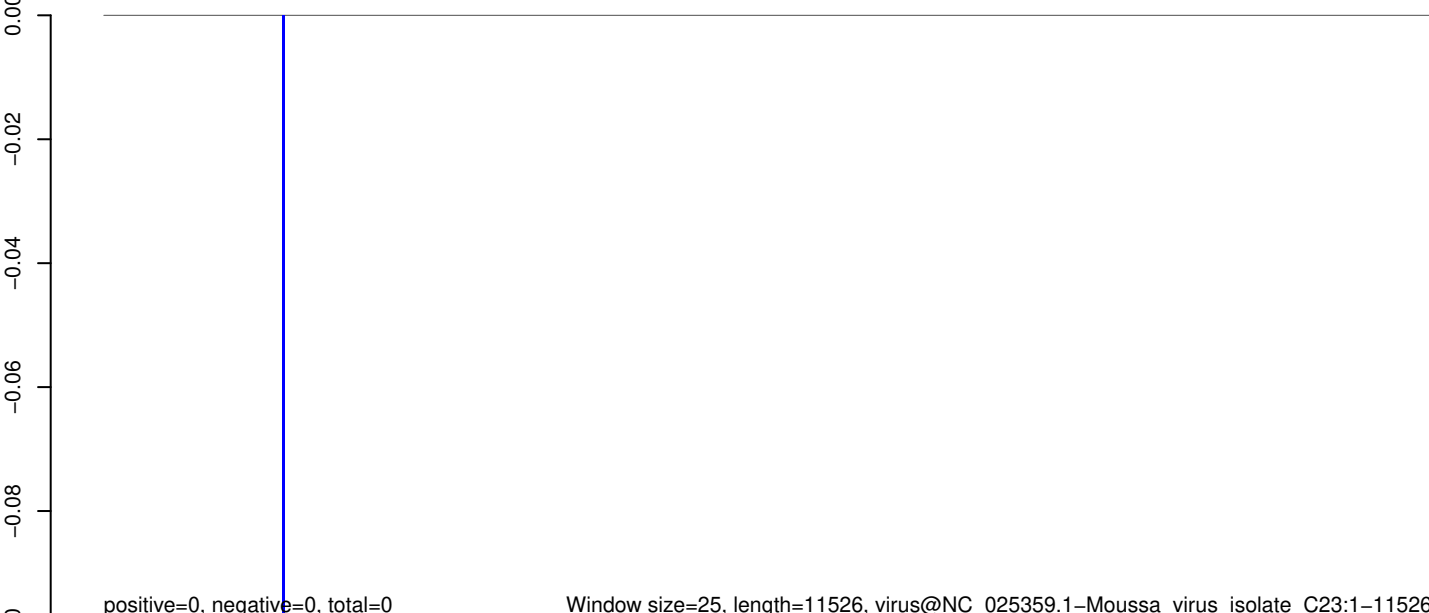
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



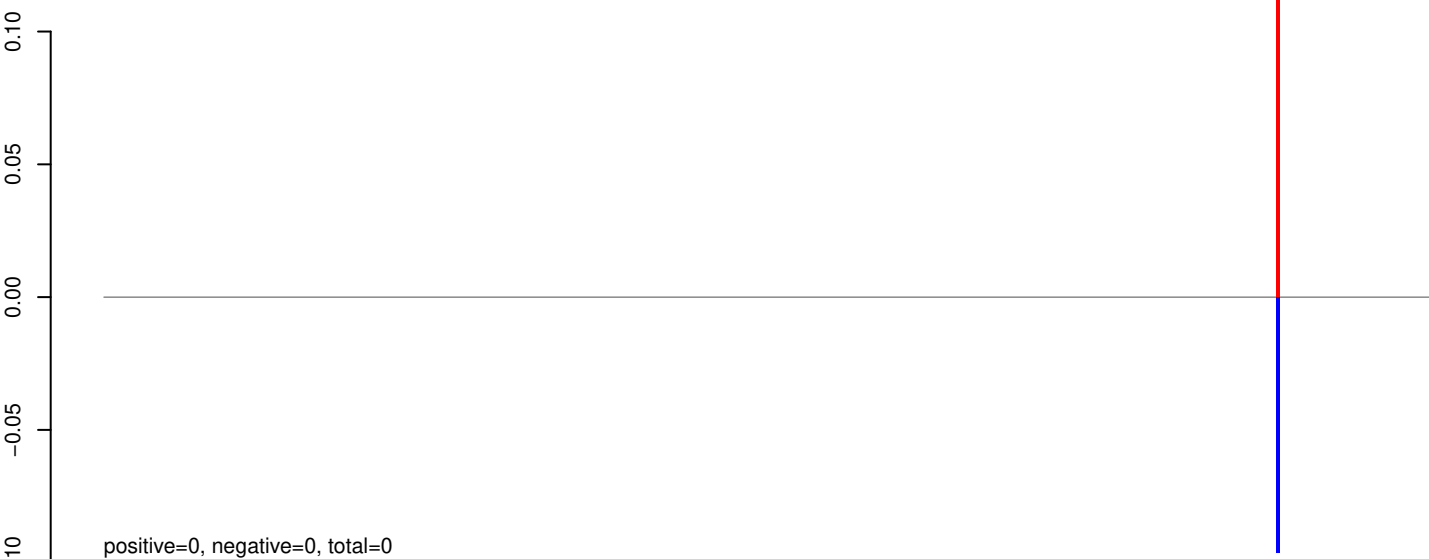
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



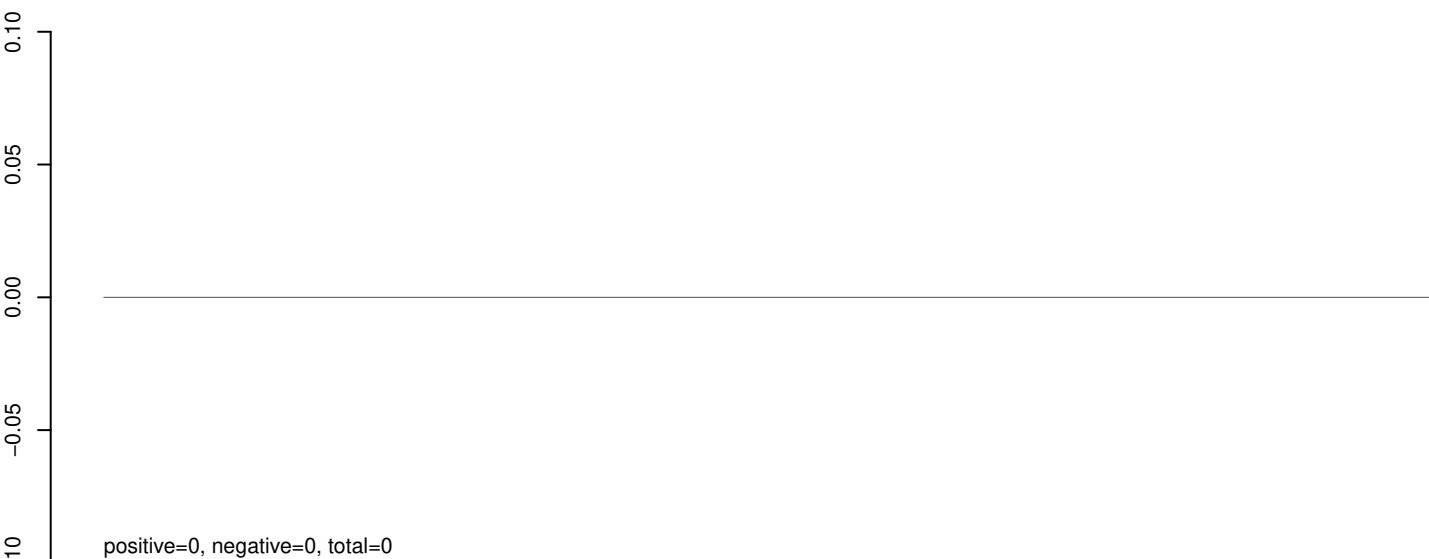
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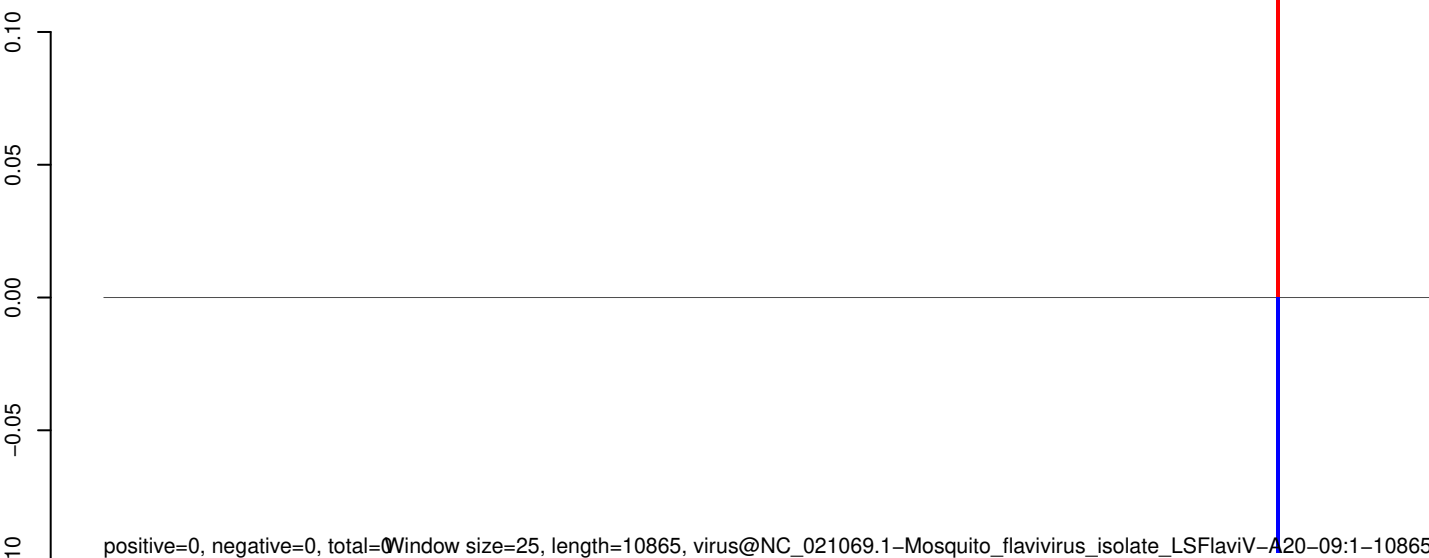
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



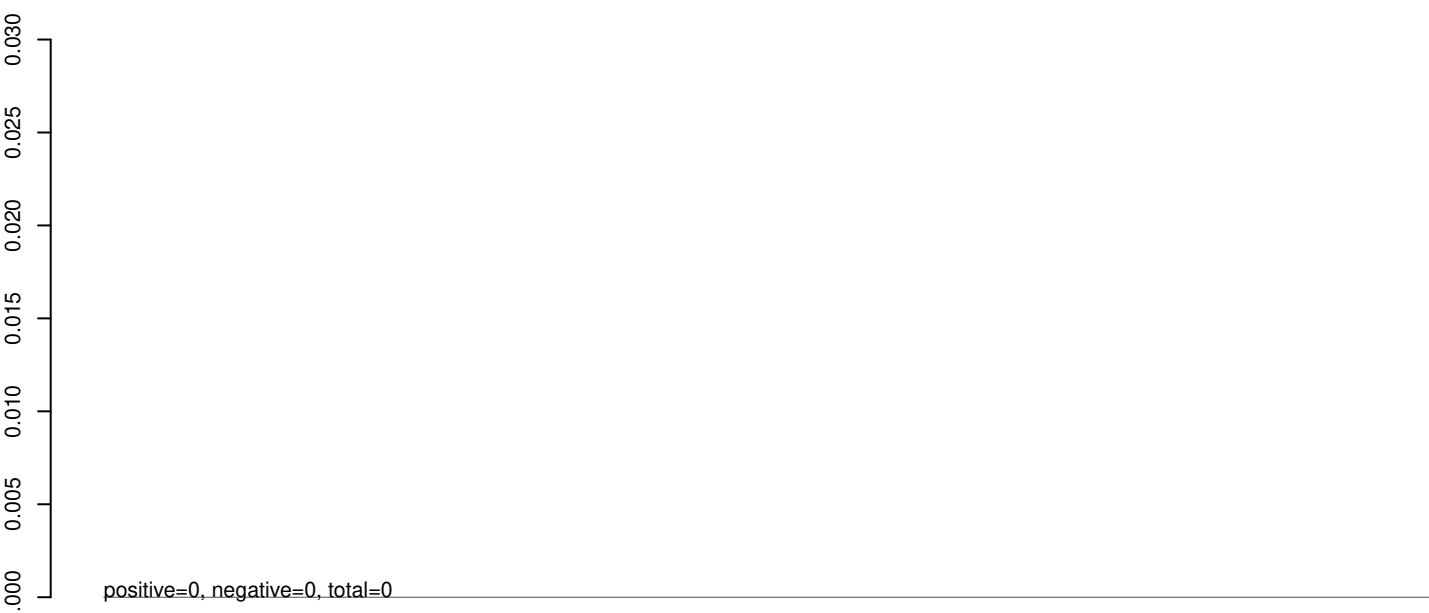
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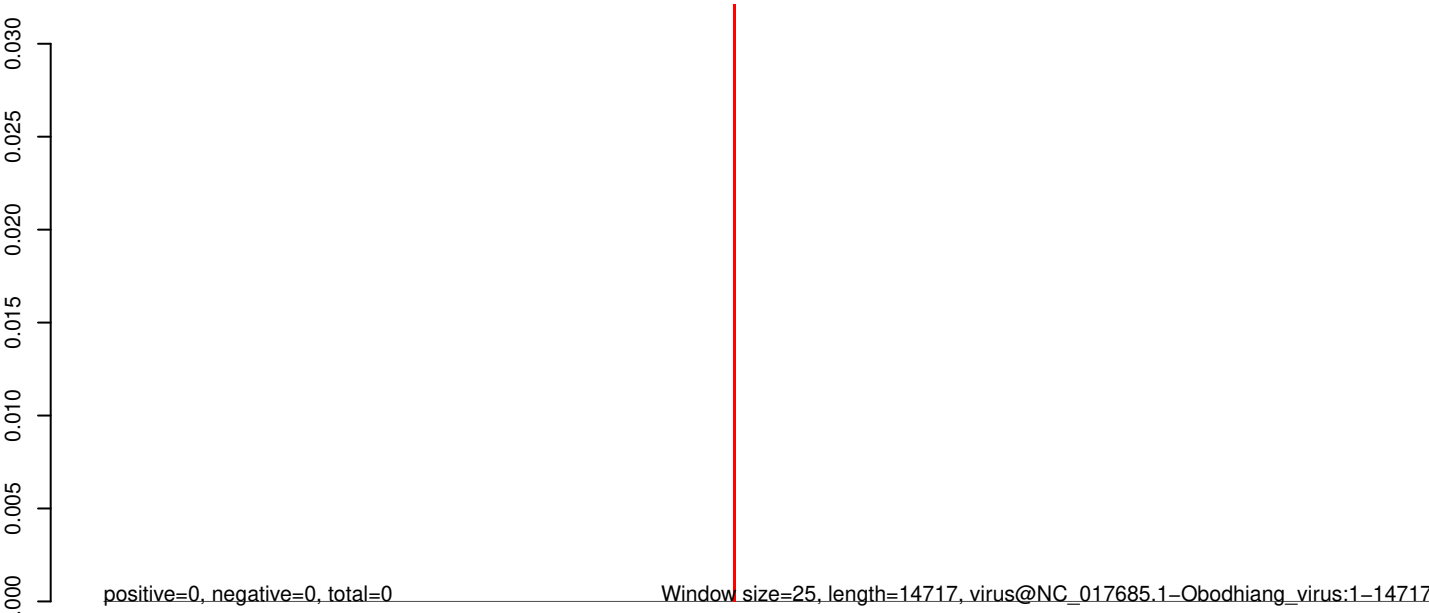
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



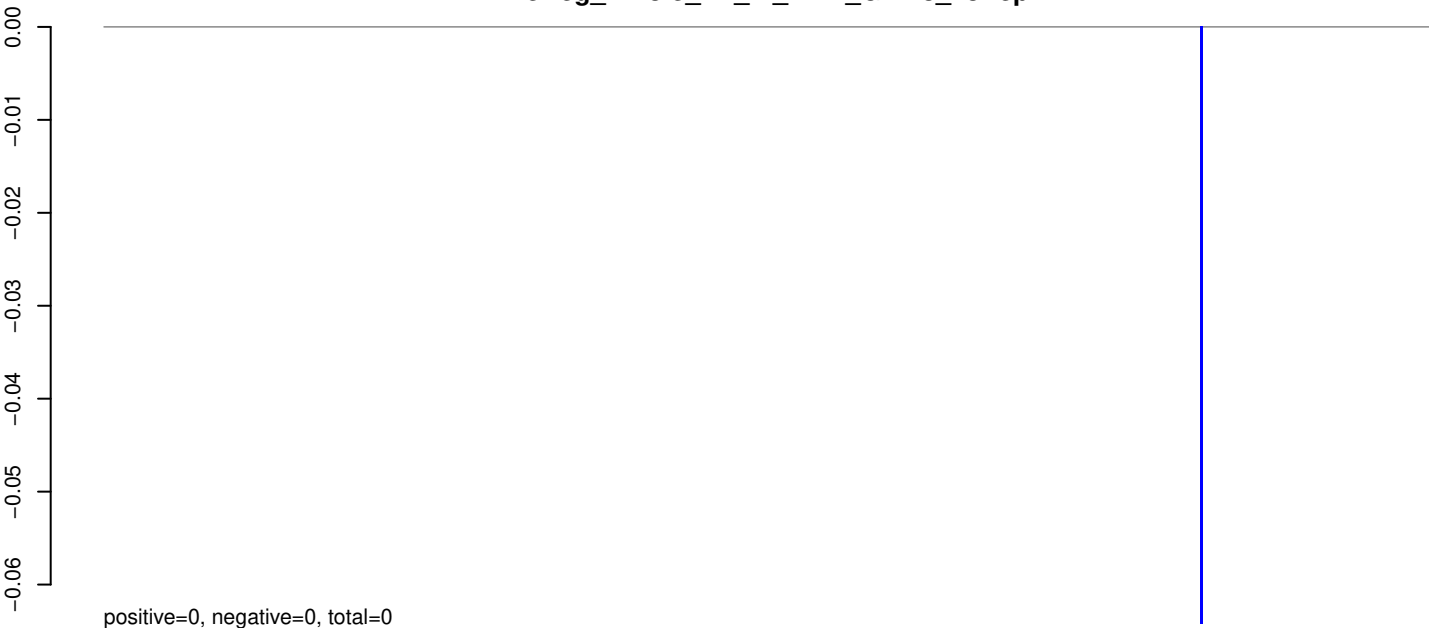
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



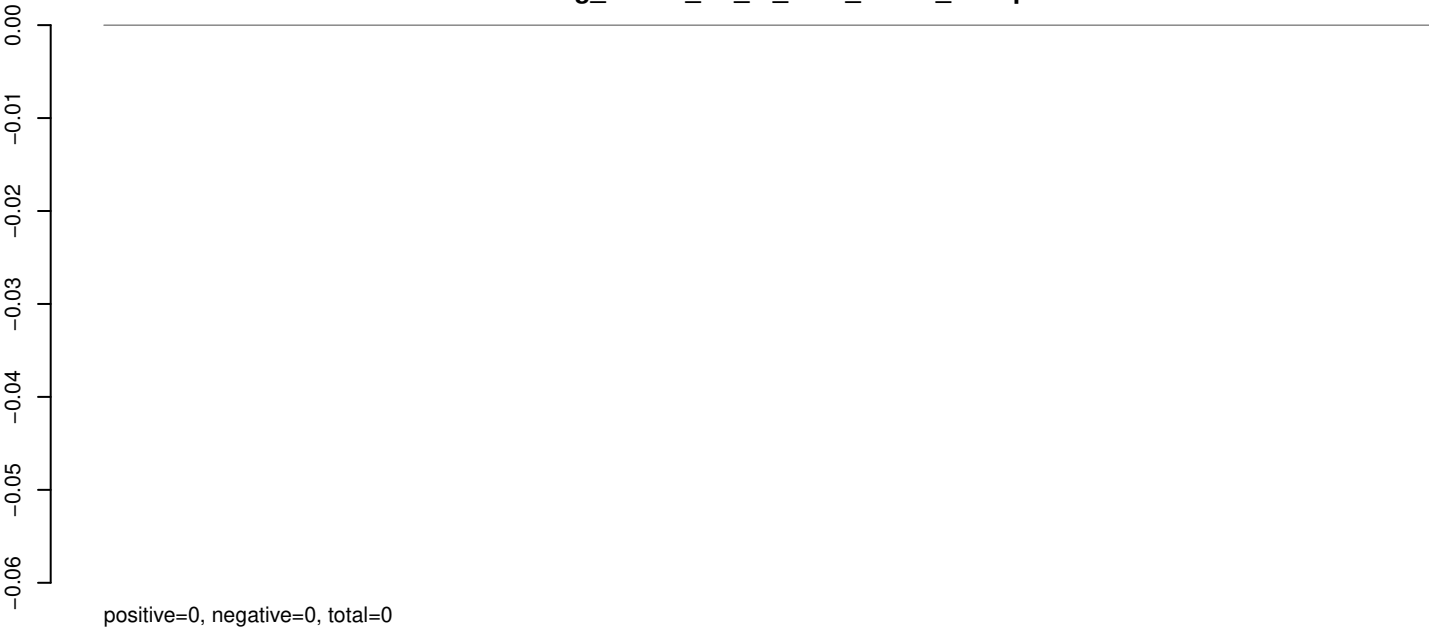
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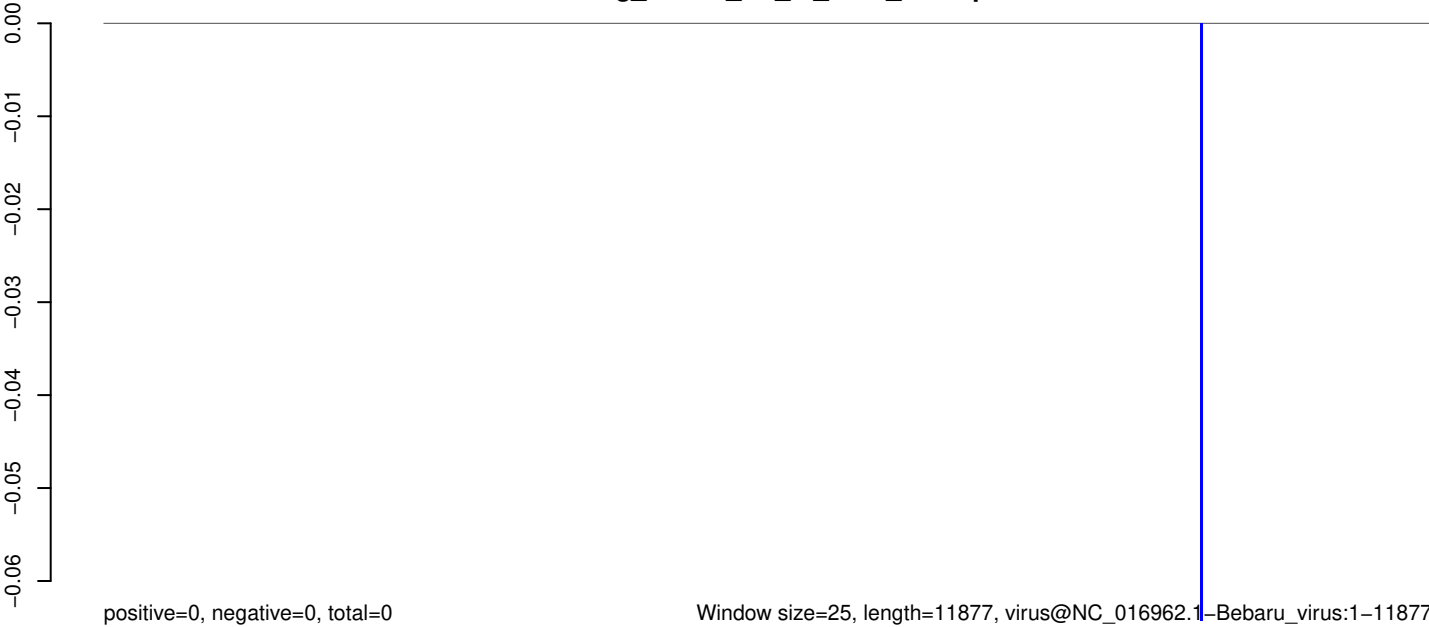
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



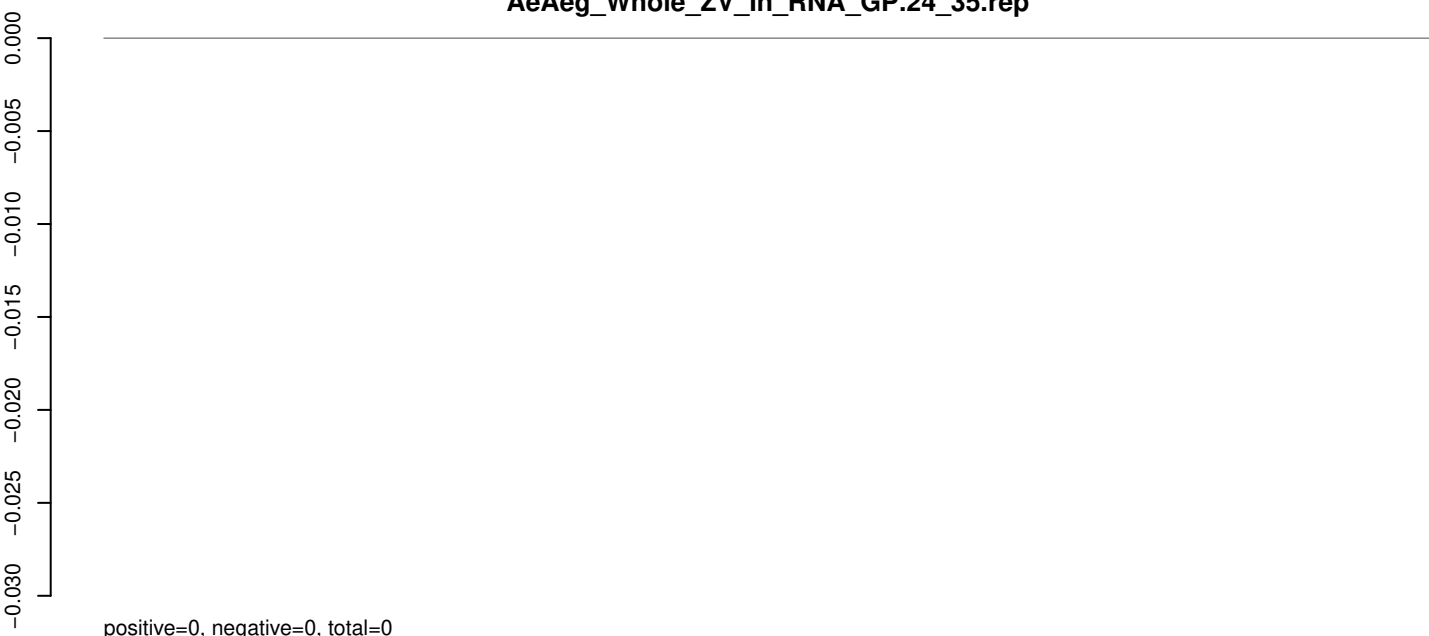
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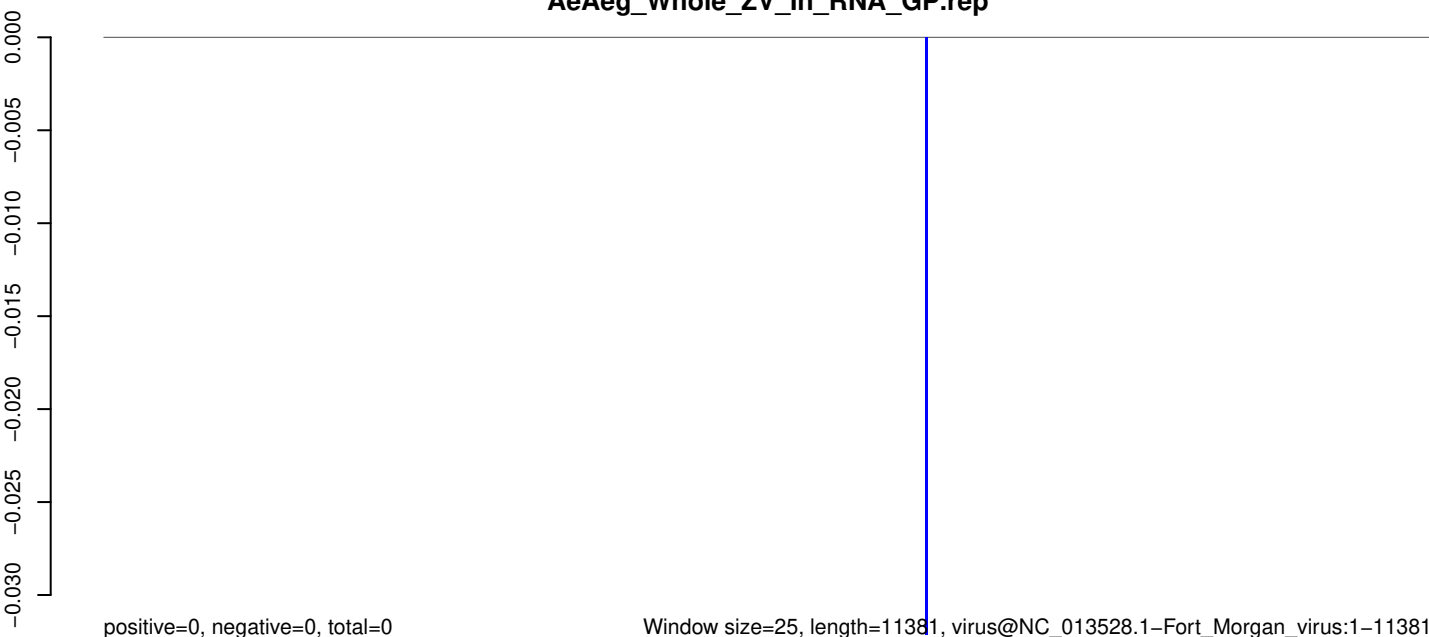
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



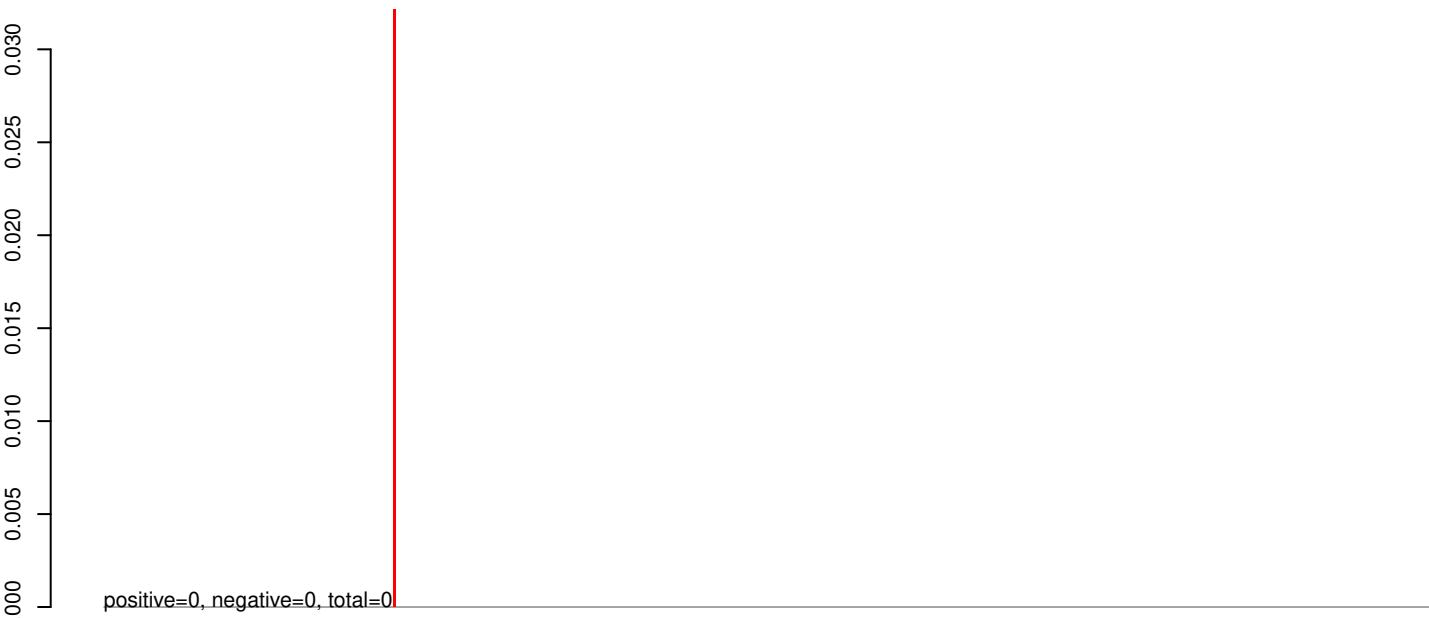
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



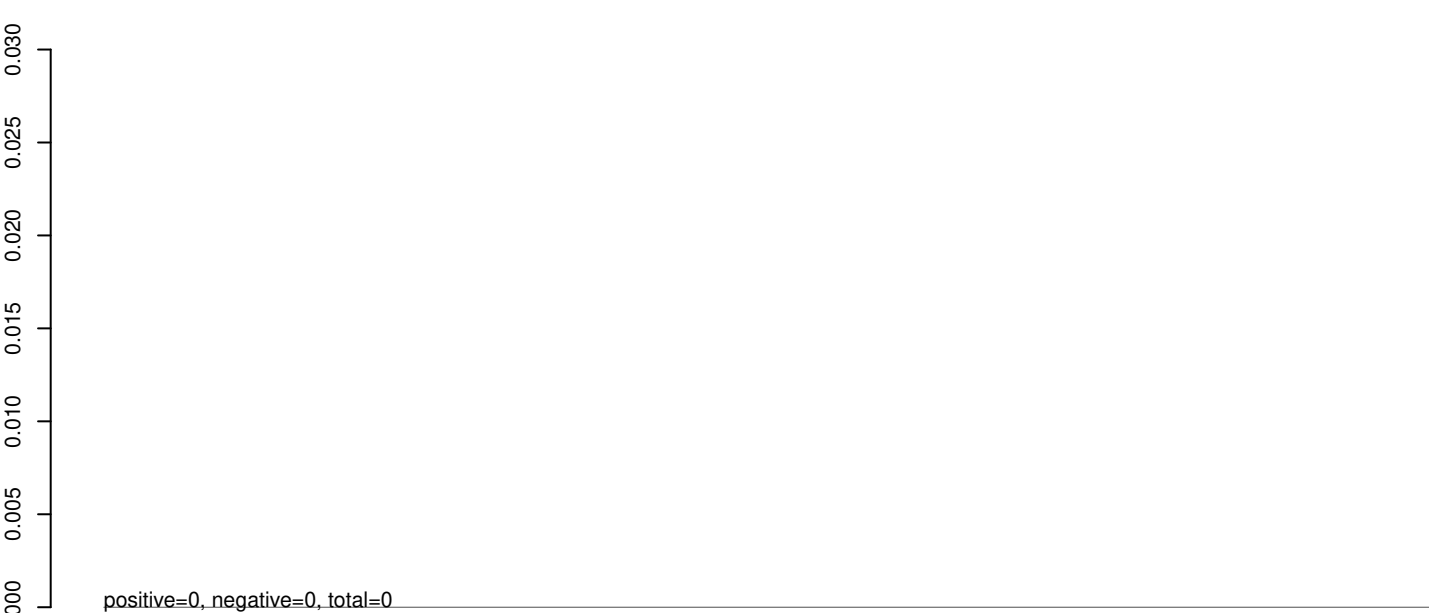
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0 2000 4000 6000 8000 10000

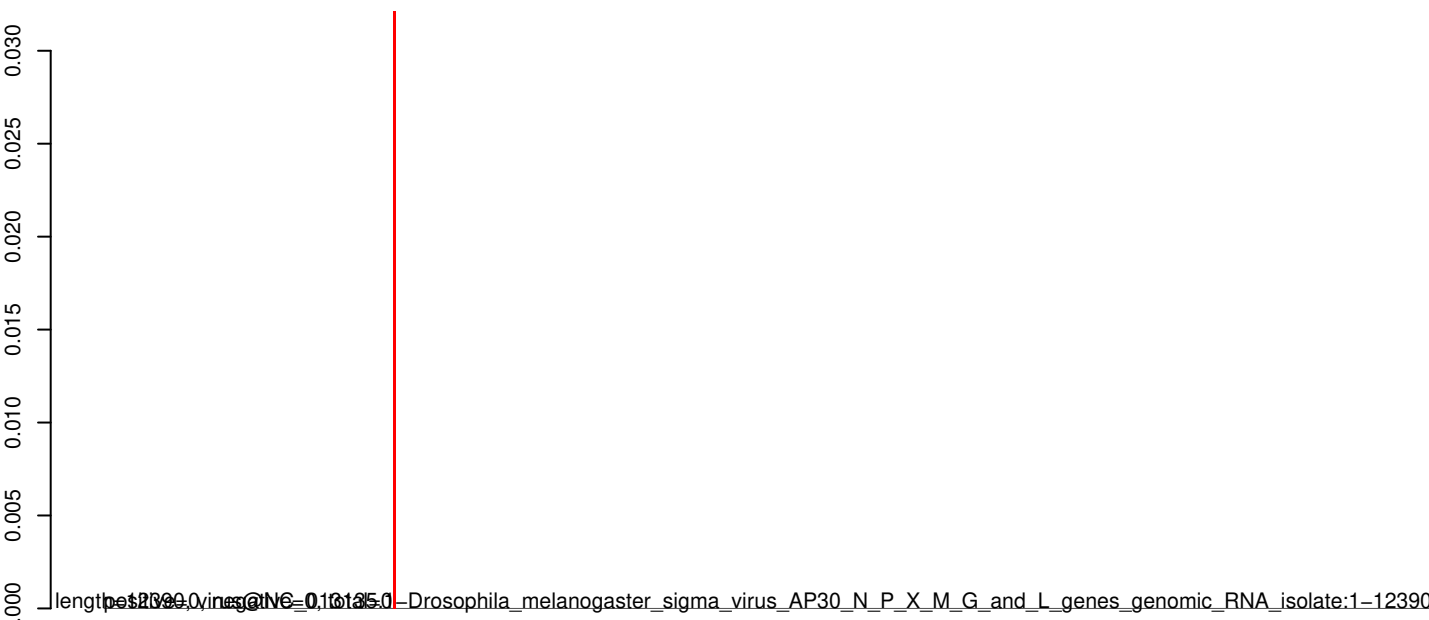
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



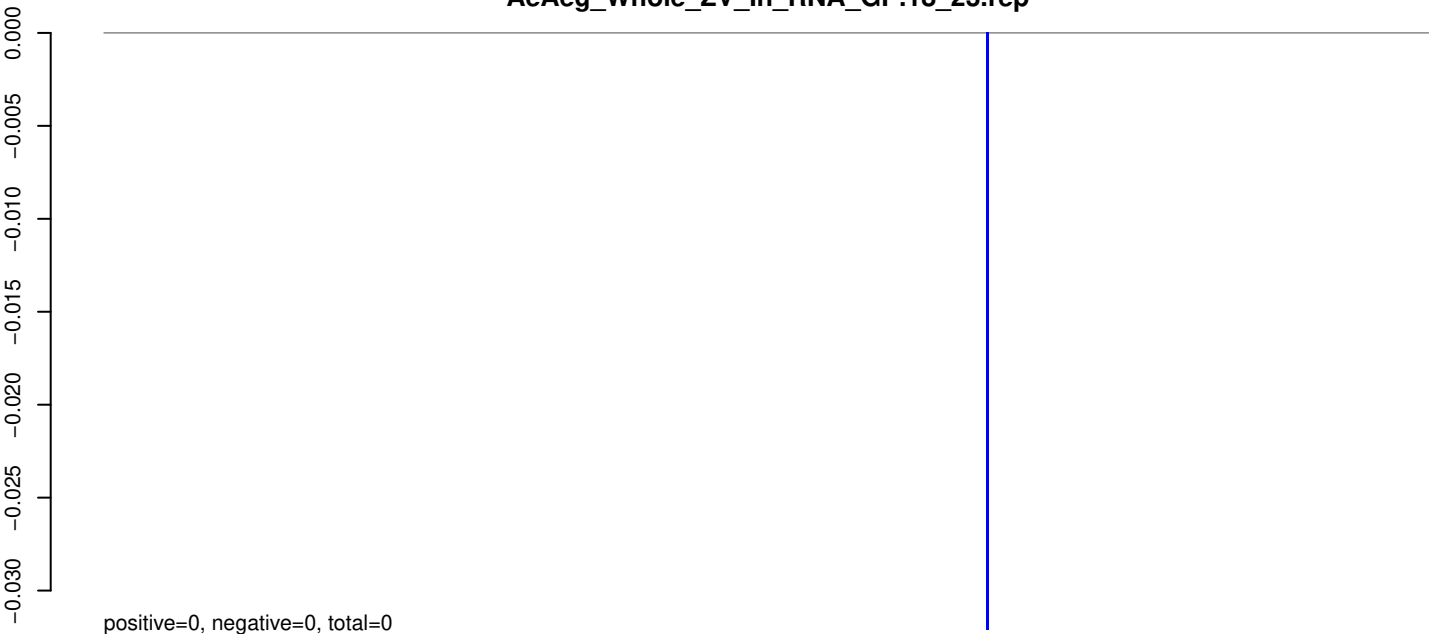
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



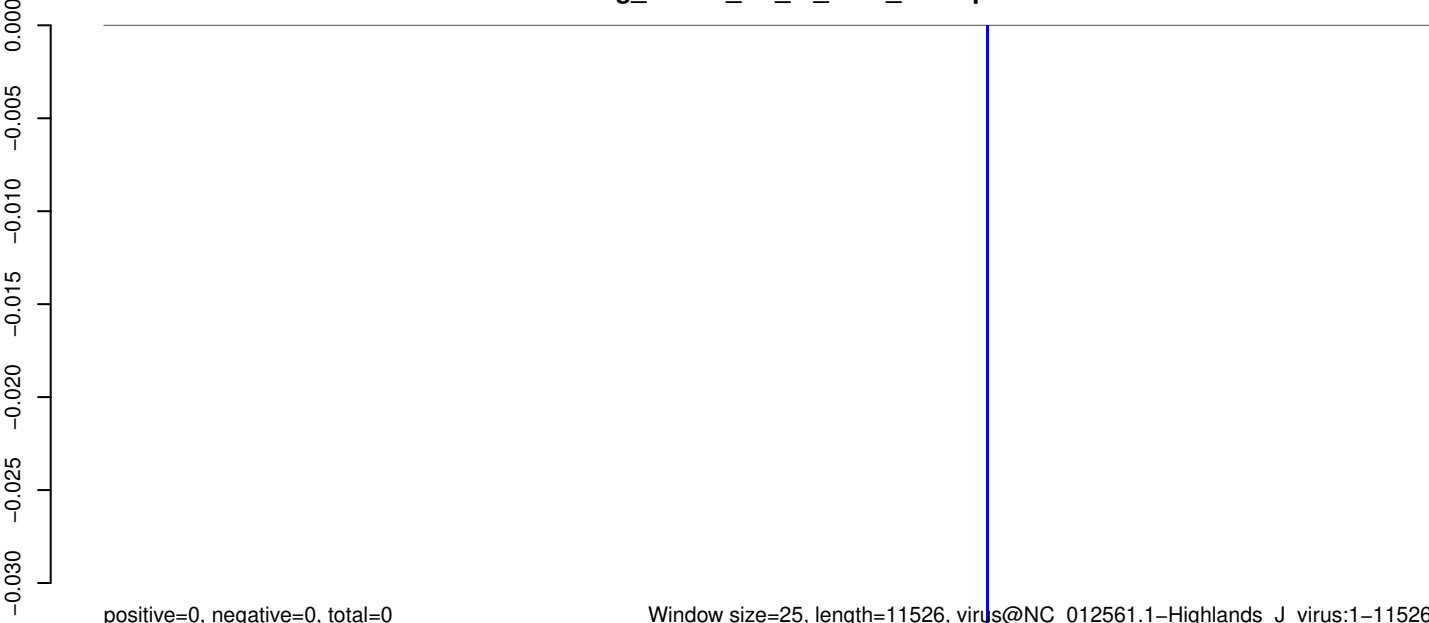
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

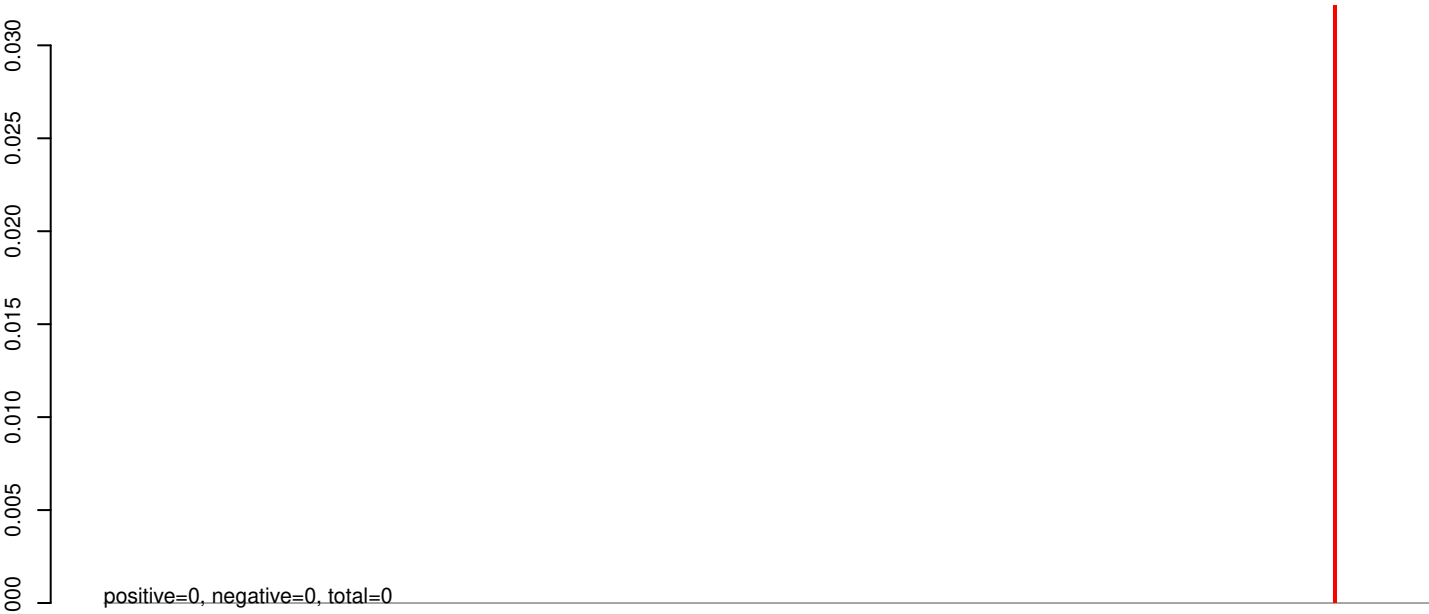


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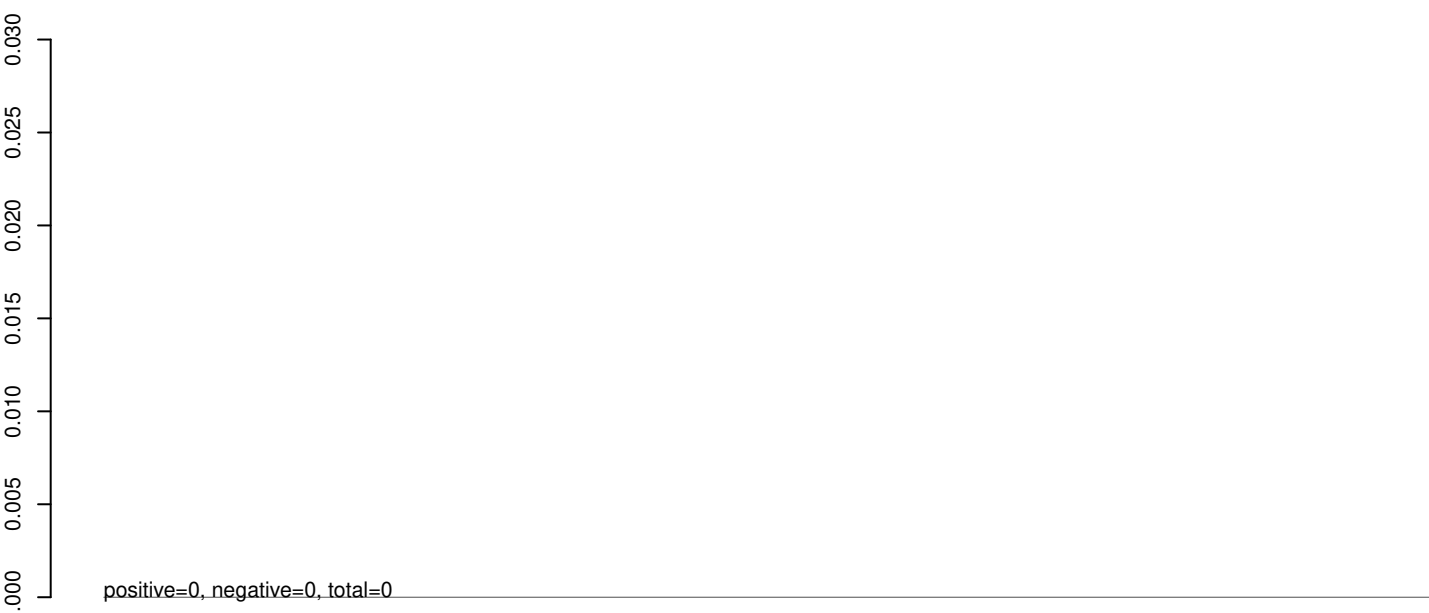
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**

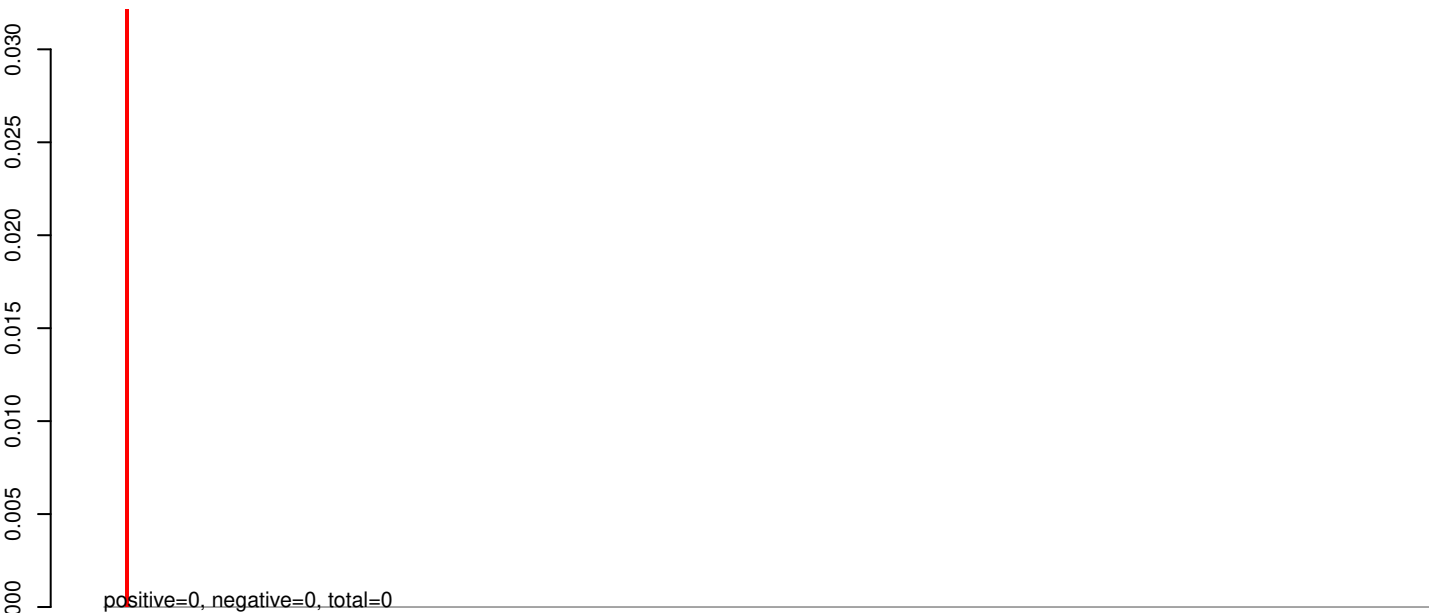


**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

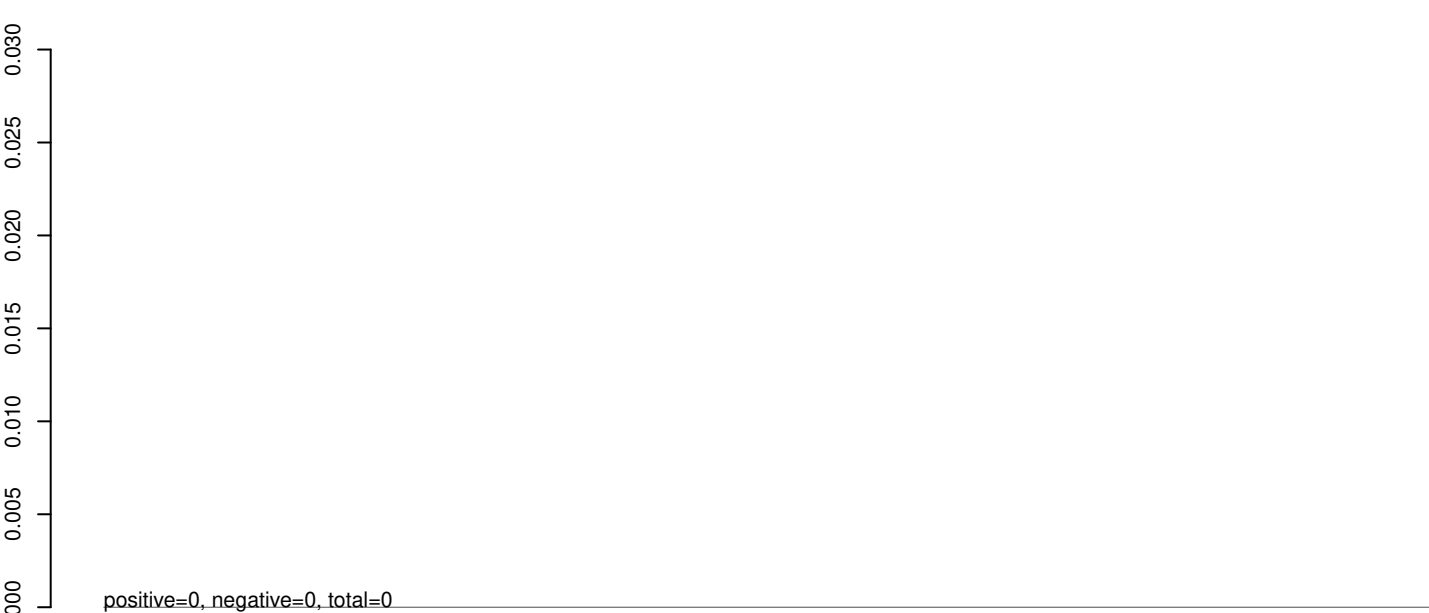


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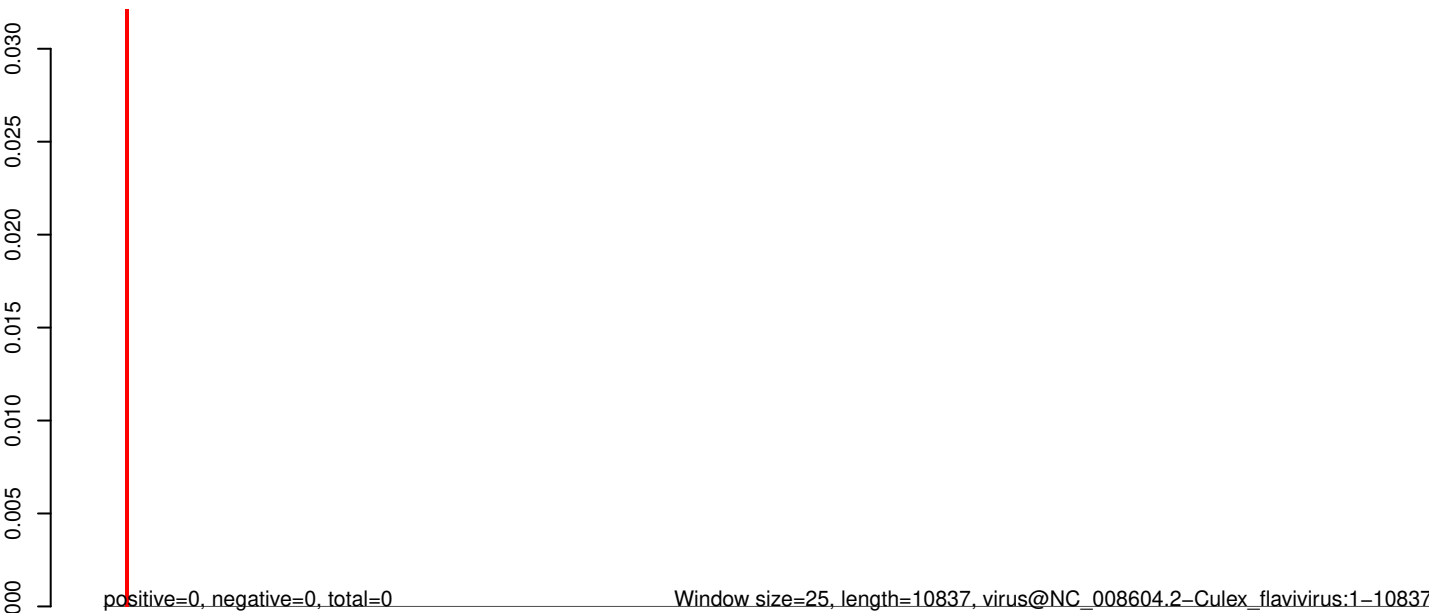
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**

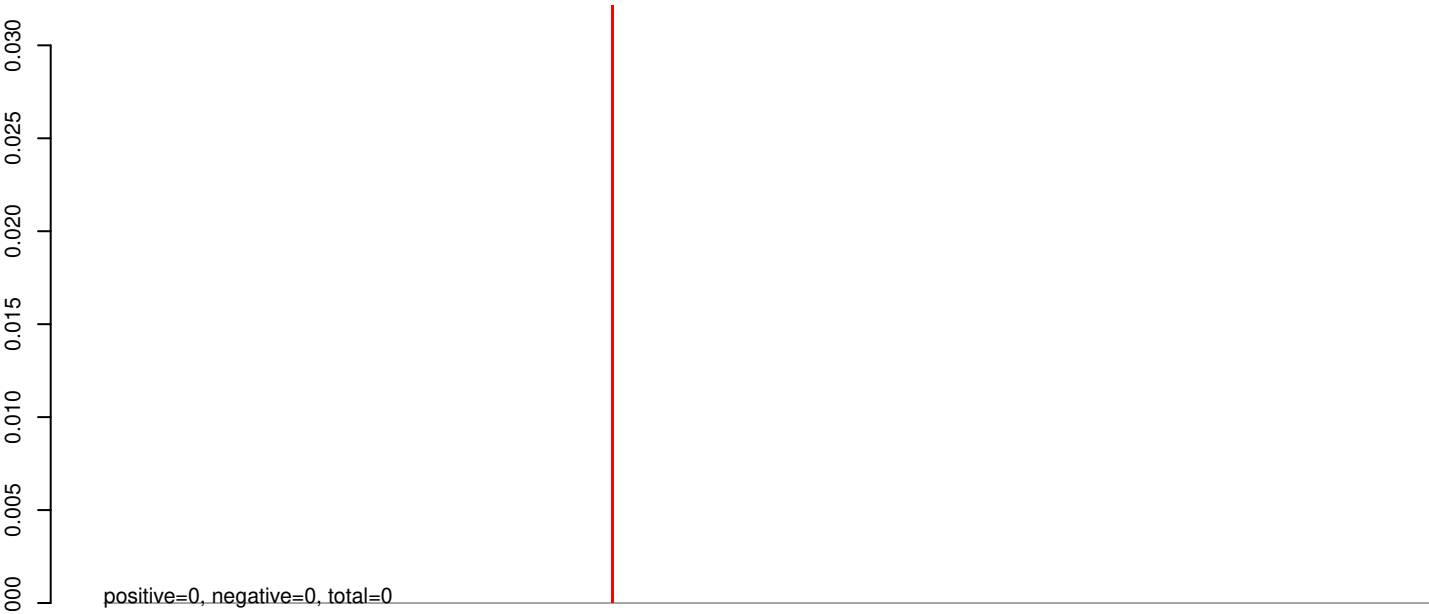


**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

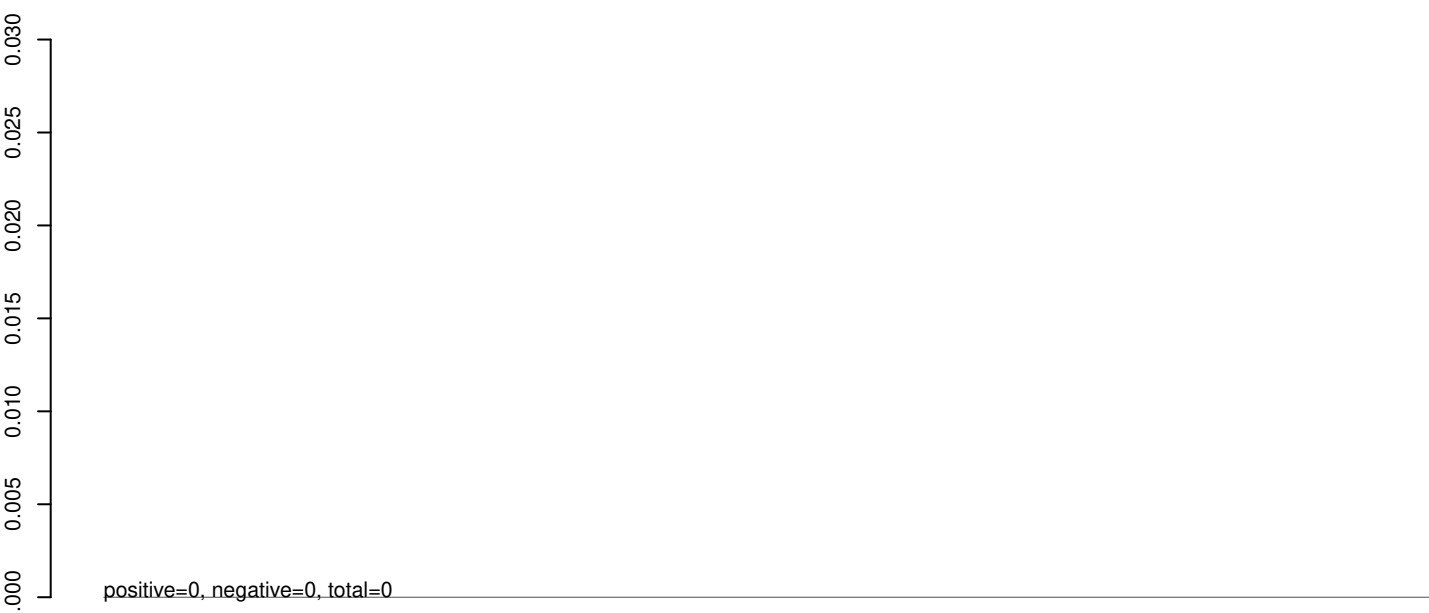


0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



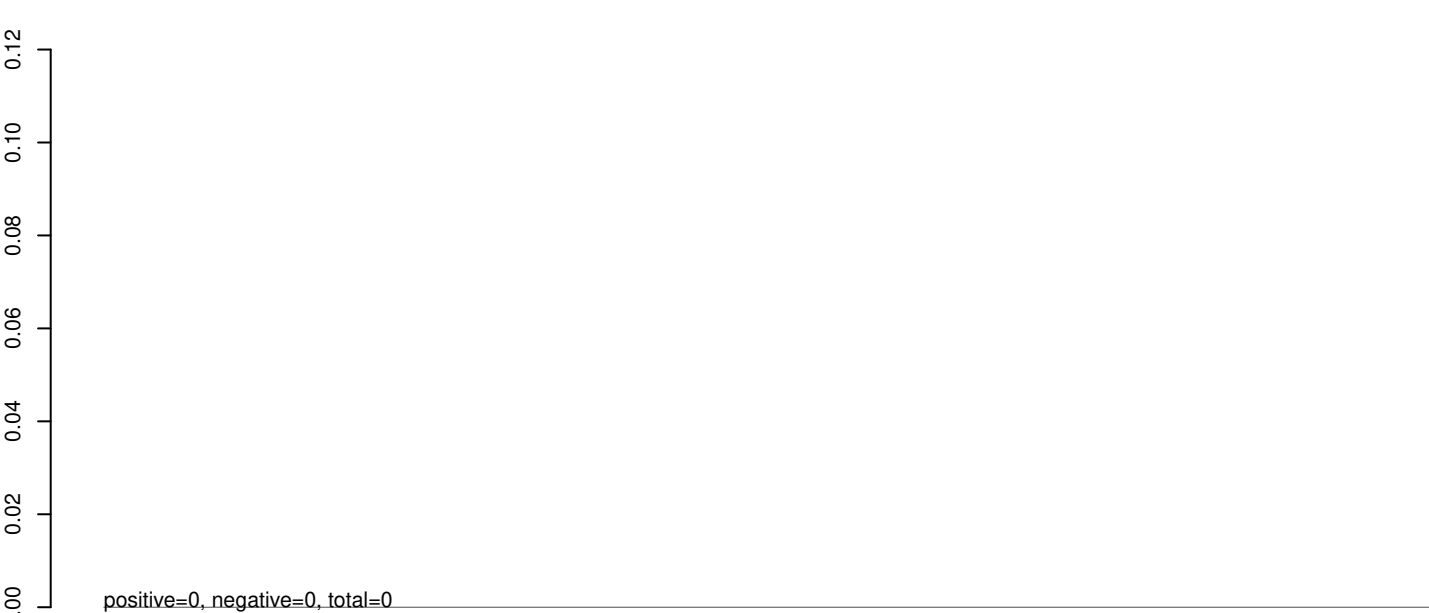
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



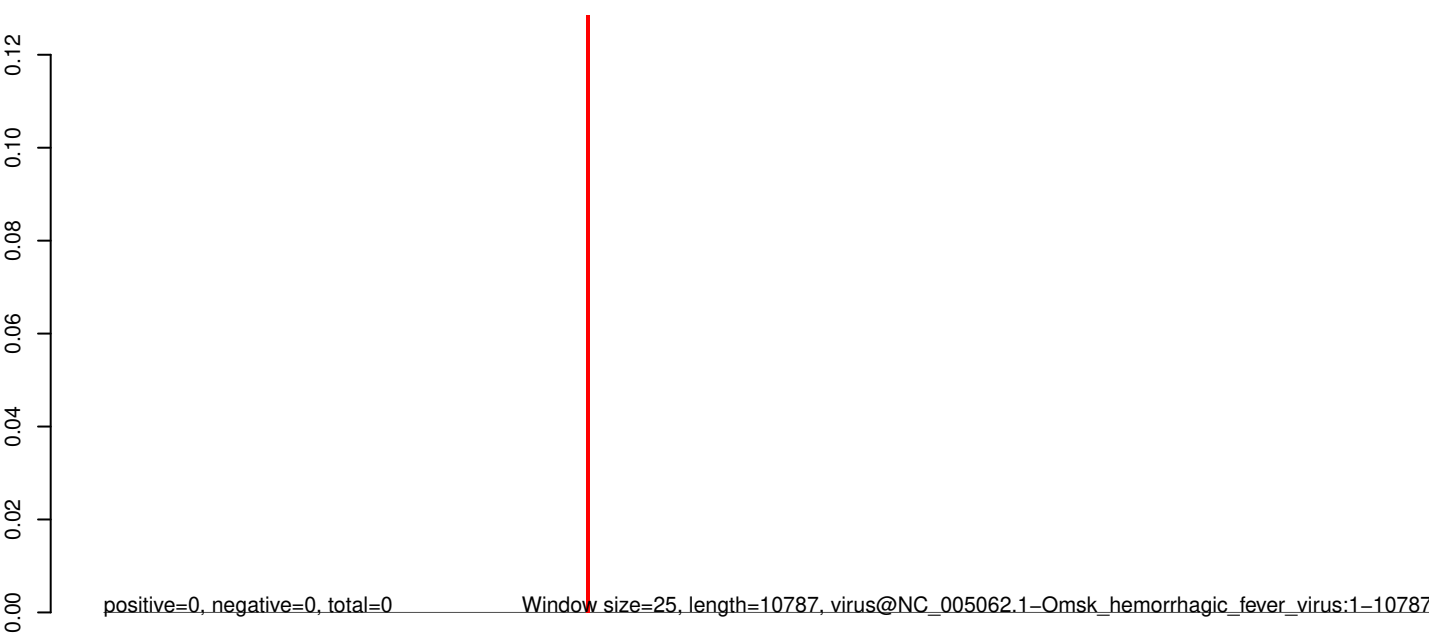
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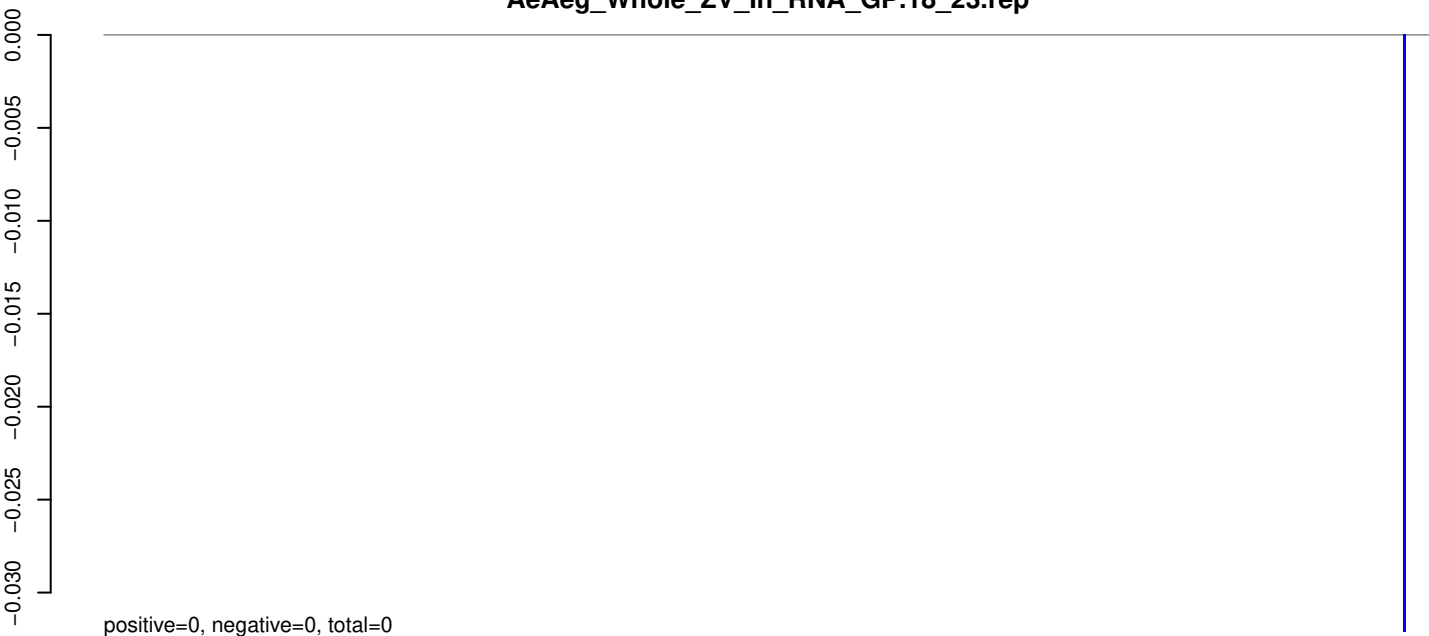
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep

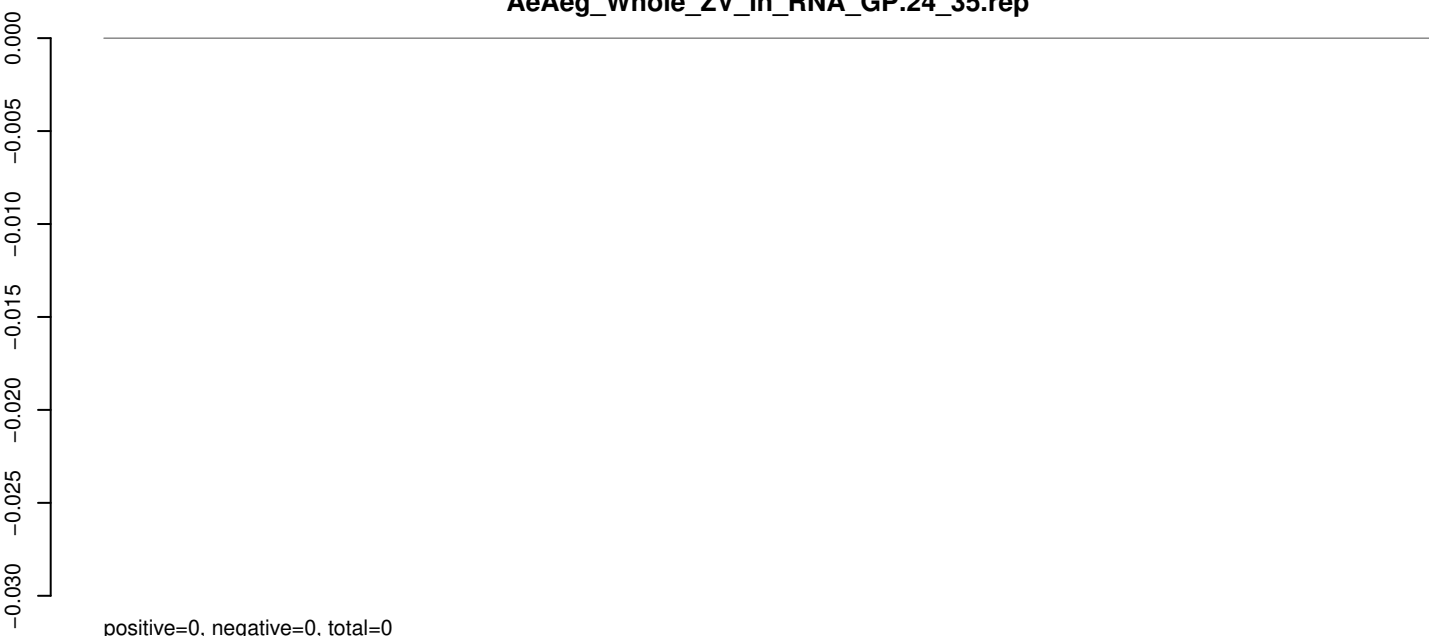


**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



positive=0, negative=0, total=0

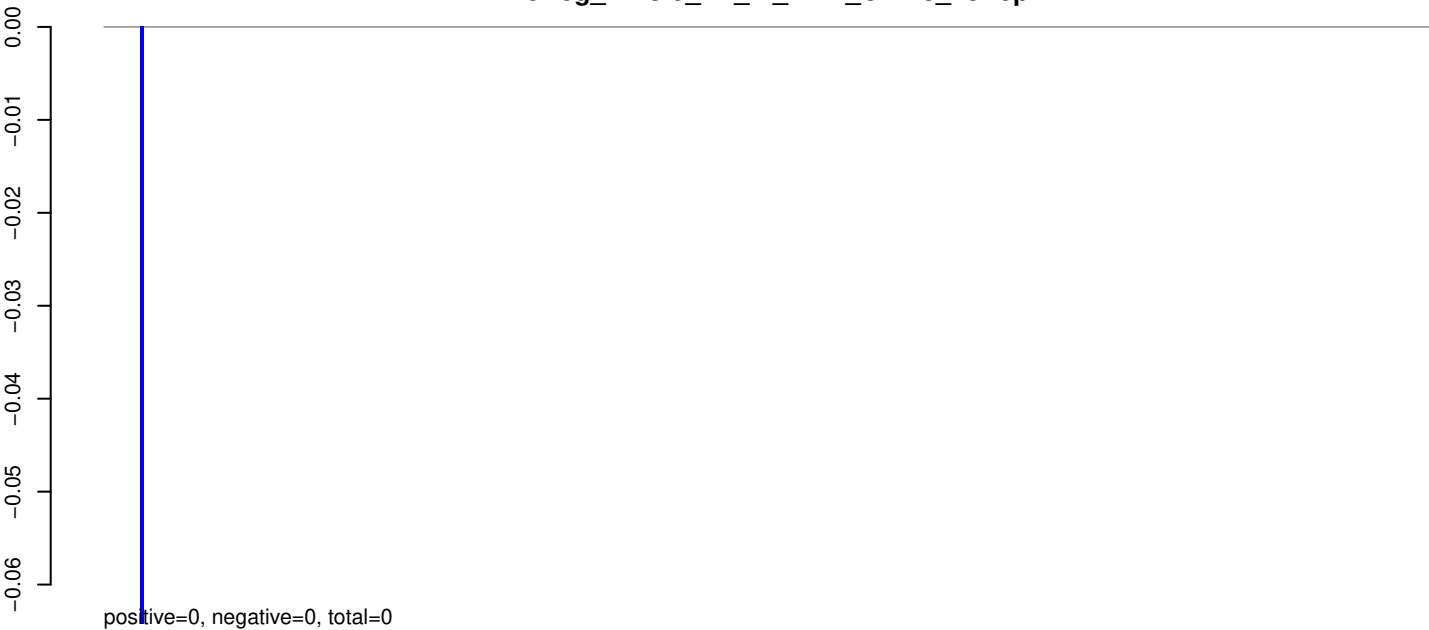
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



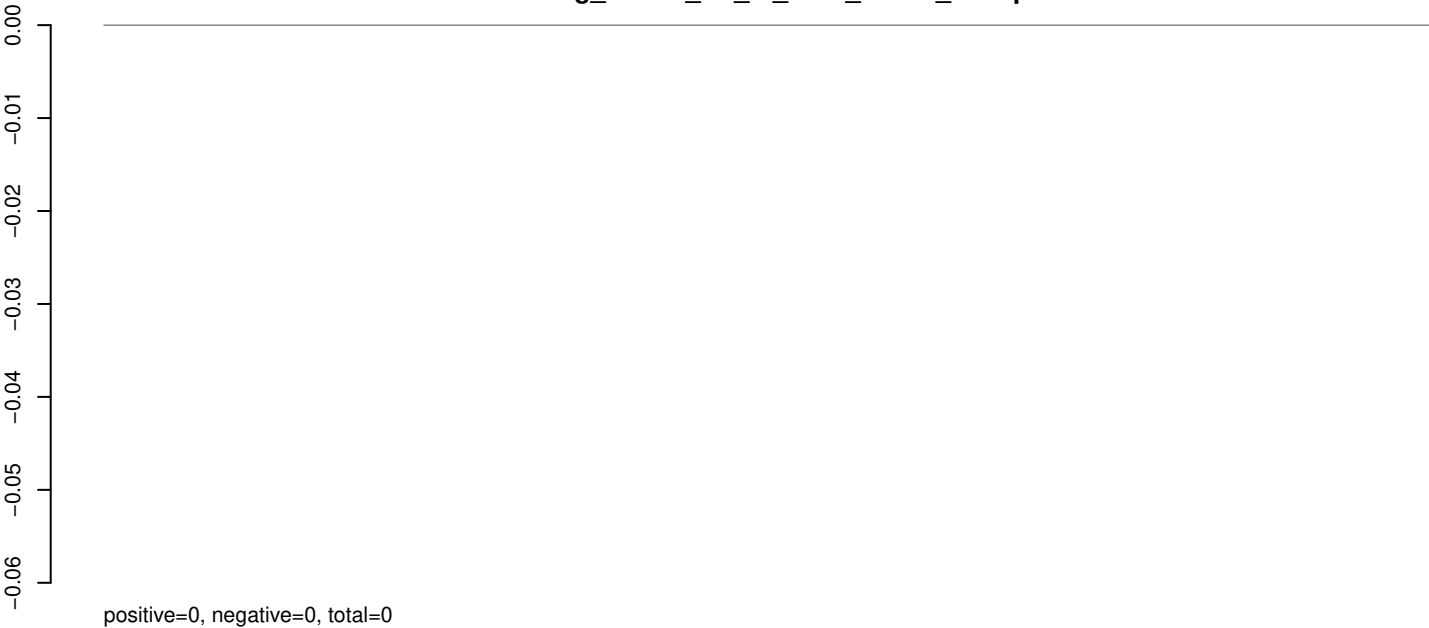
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0 2000 4000 6000 8000 10000 12000

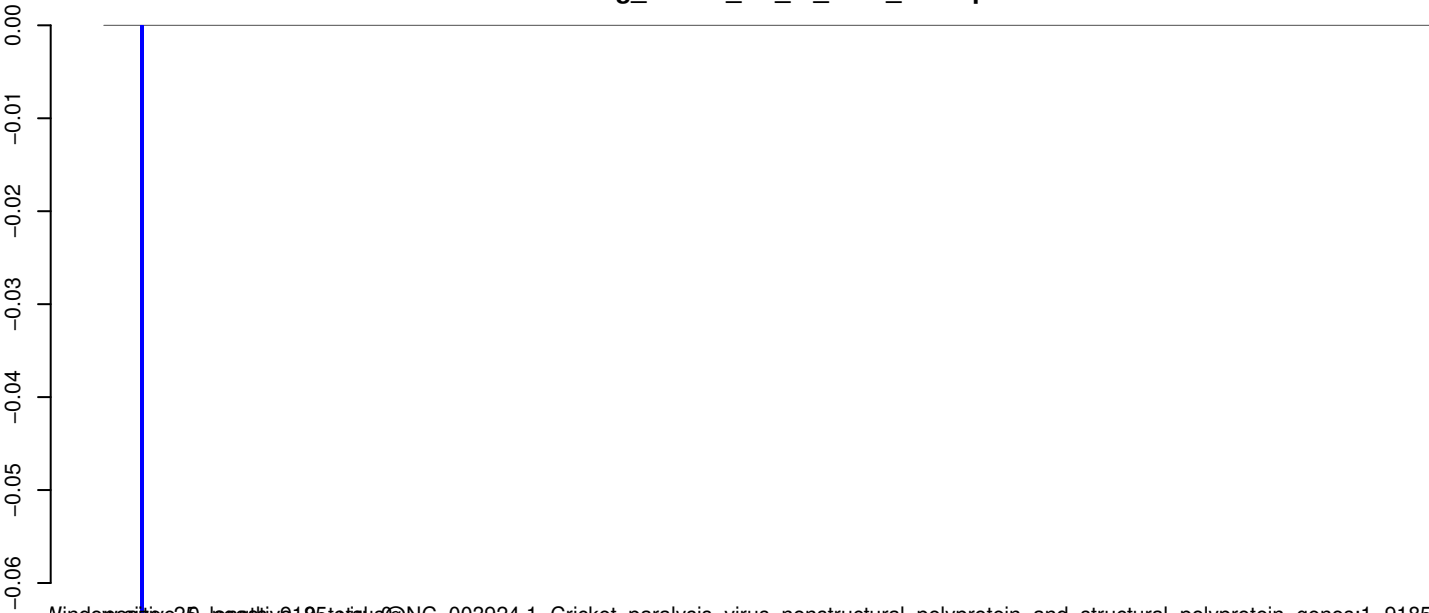
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



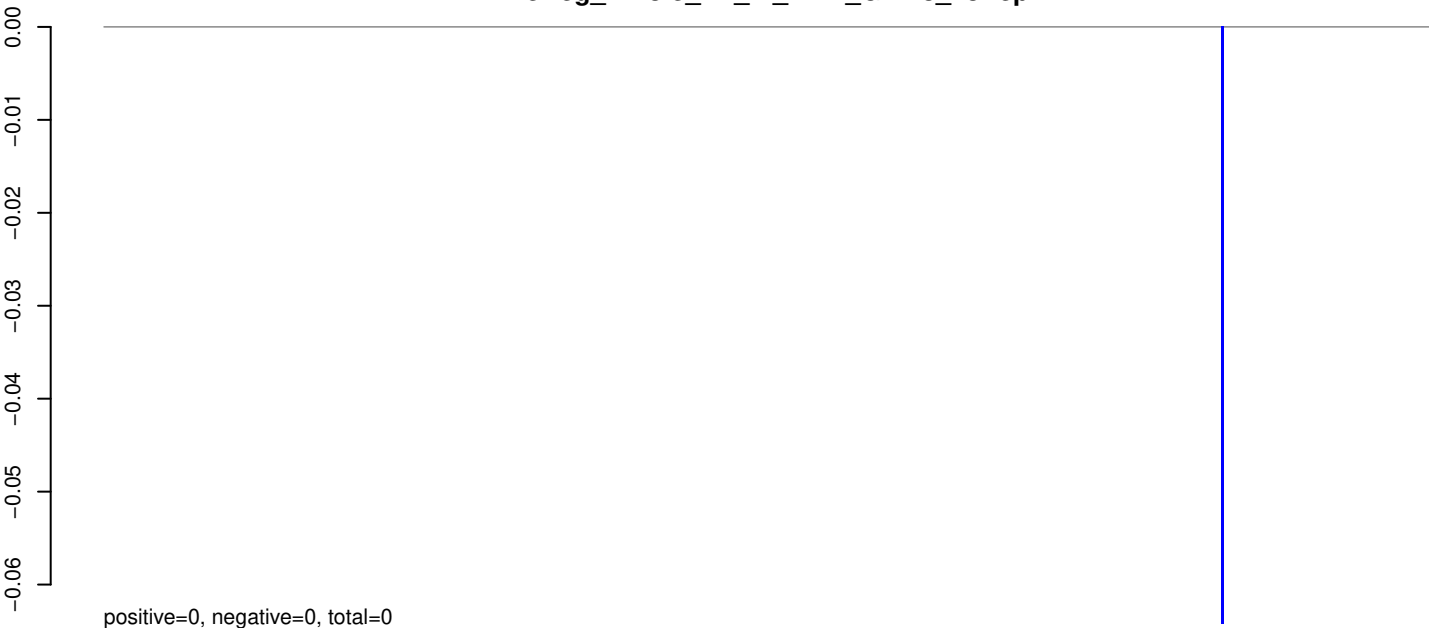
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



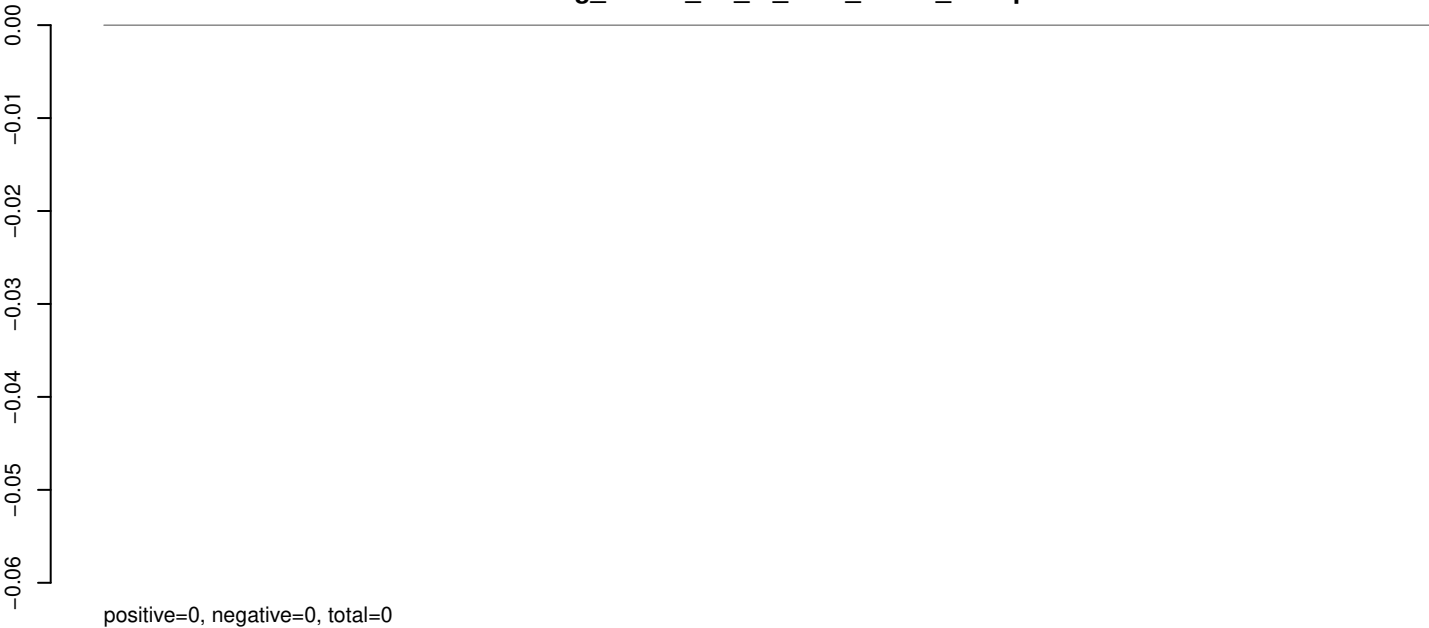
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0 2000 4000 6000 8000

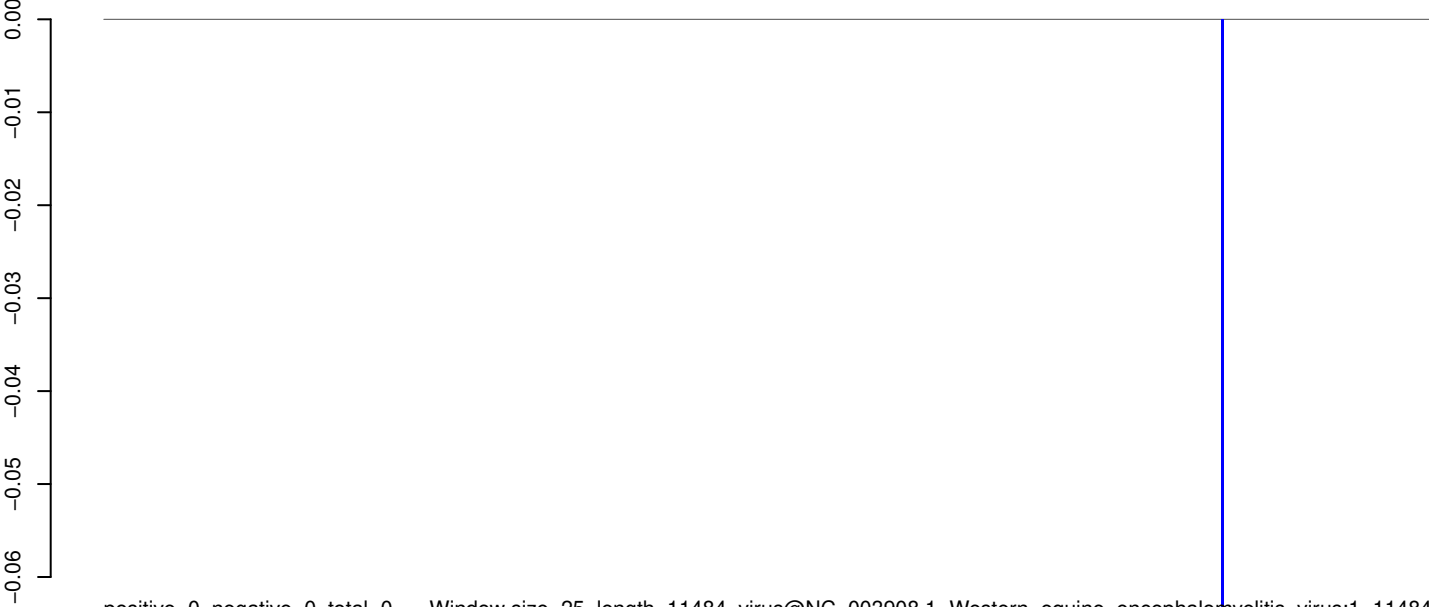
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



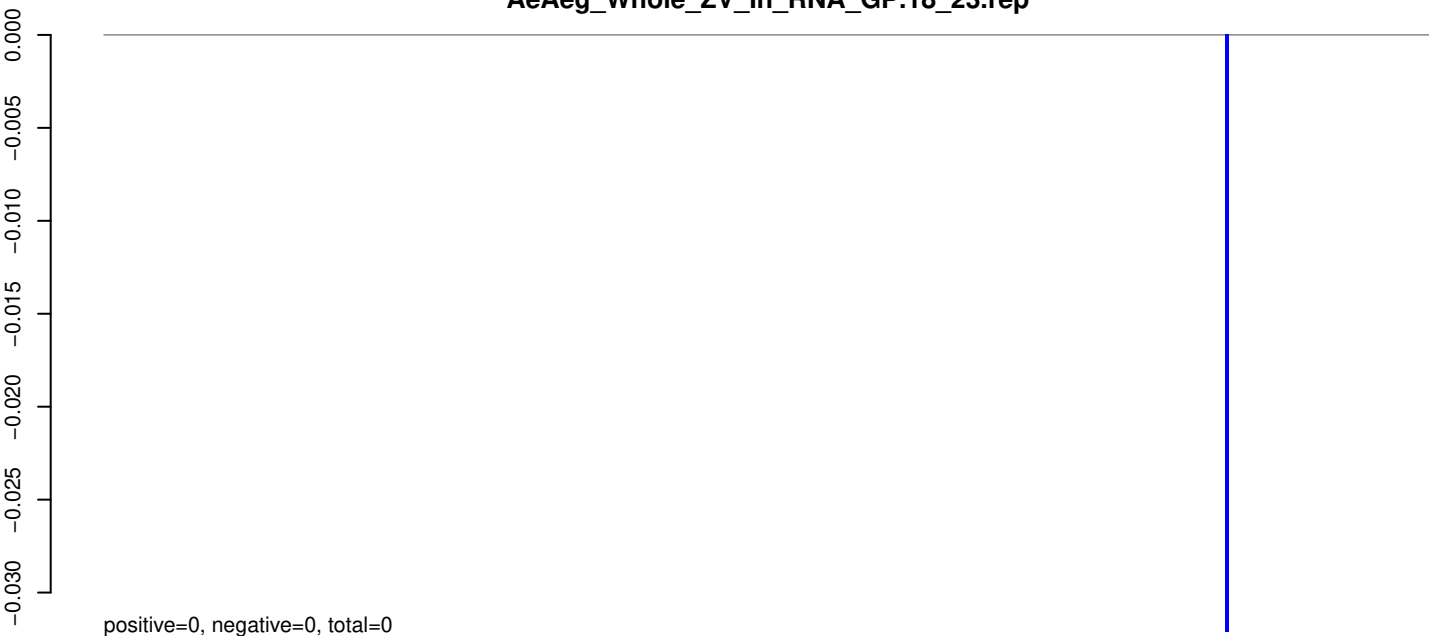
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



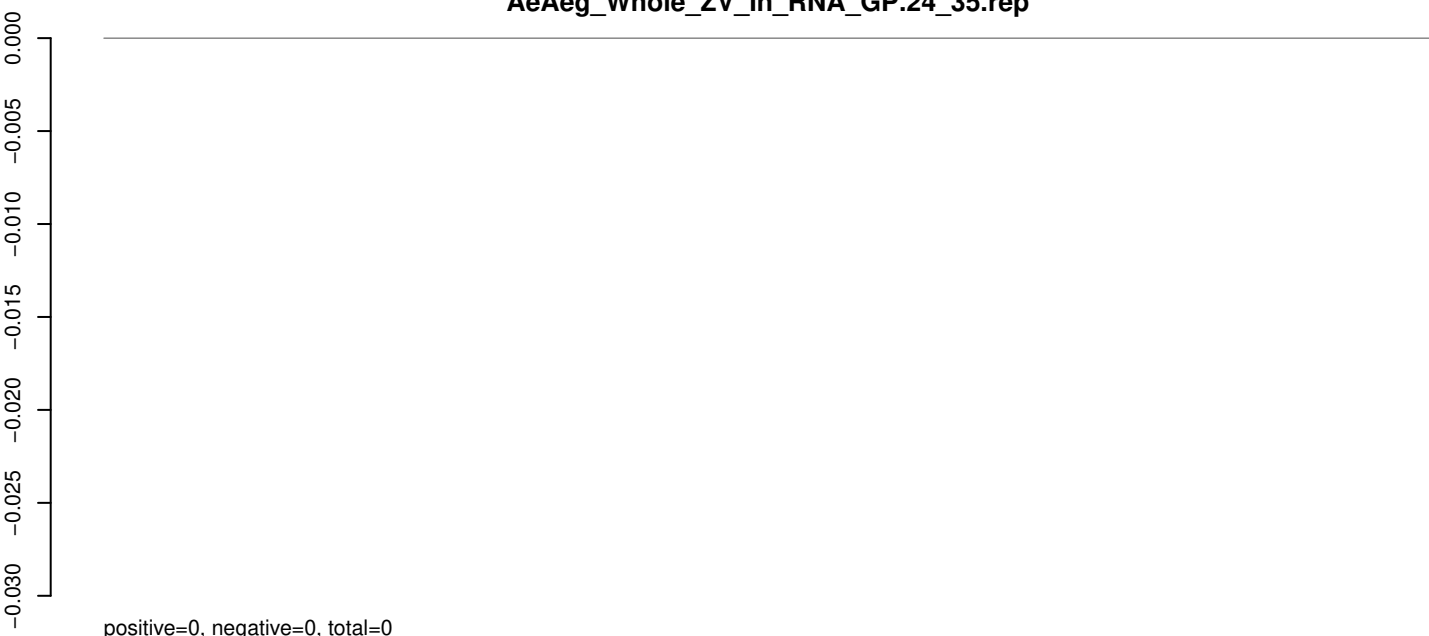
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0 2000 4000 6000 8000 10000

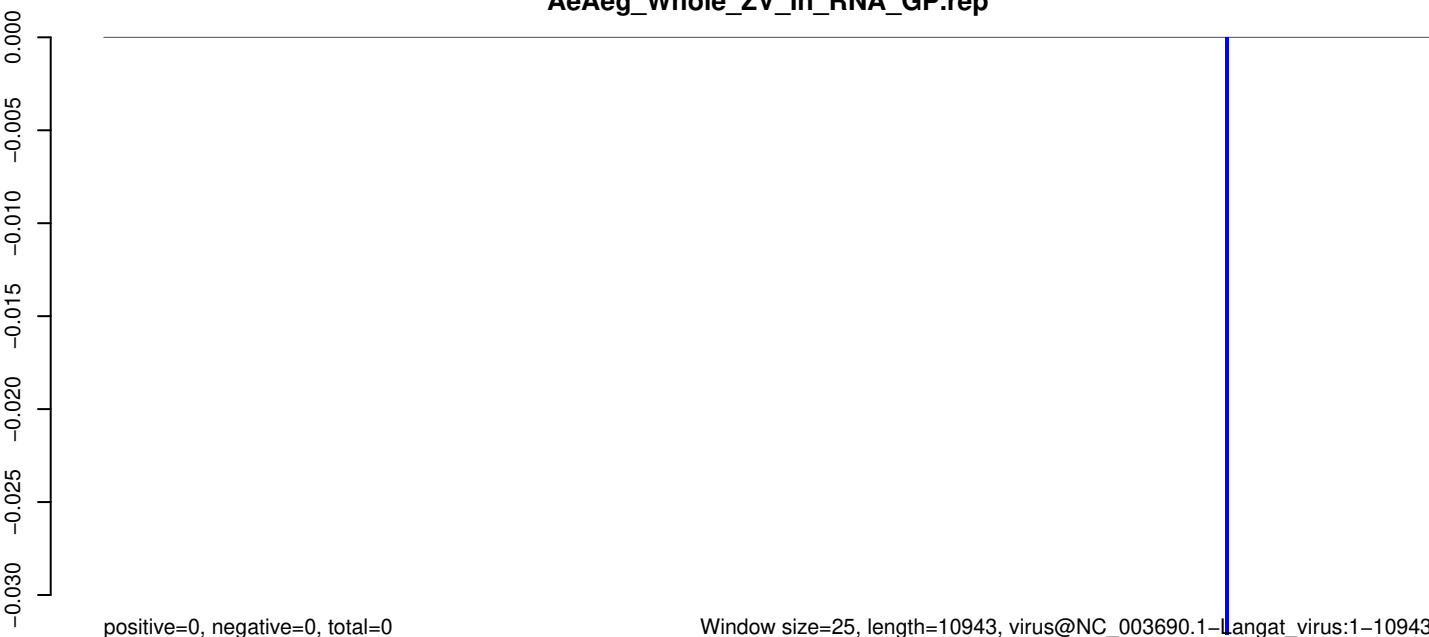
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

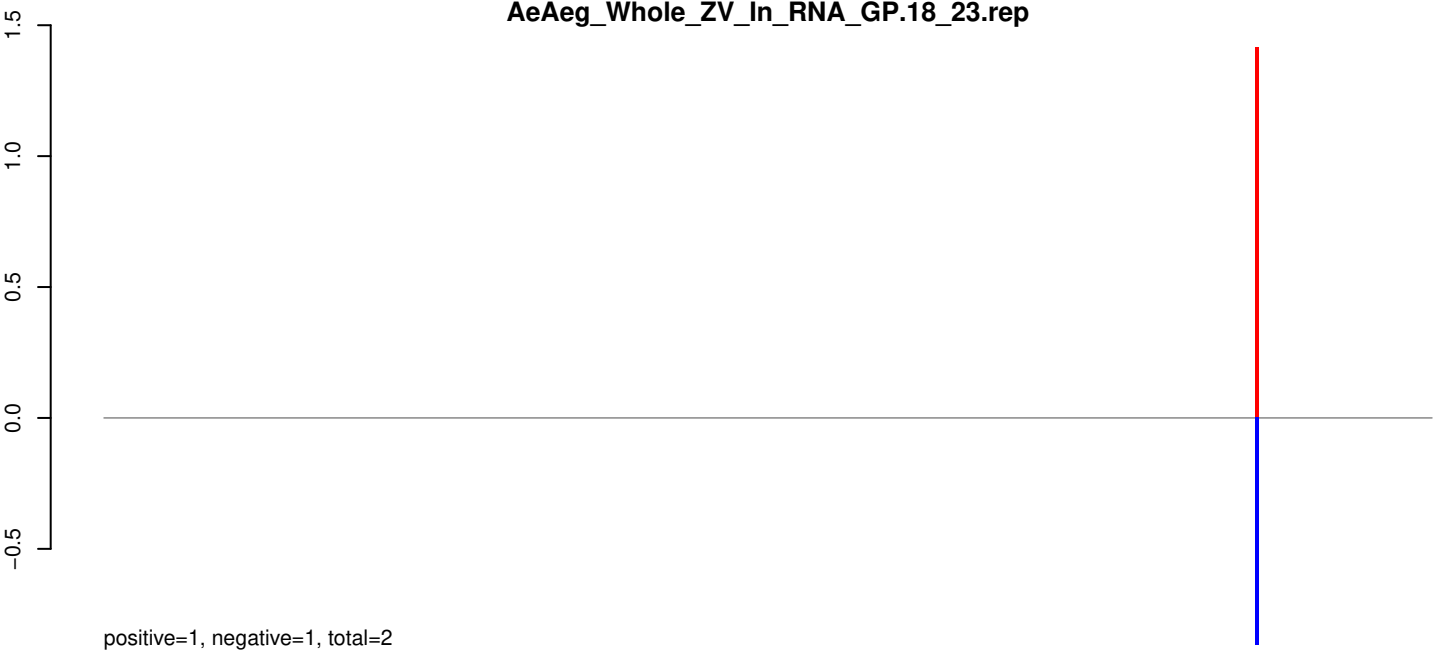


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0 2000 4000 6000 8000 10000

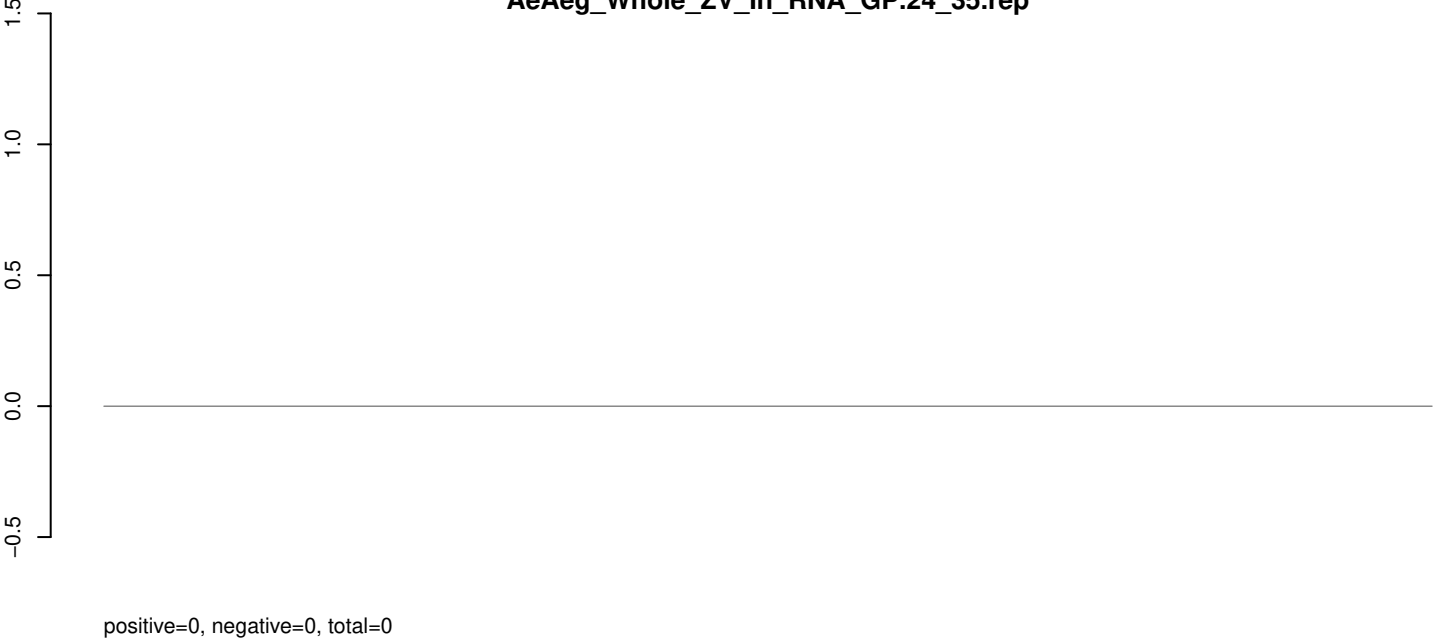


**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



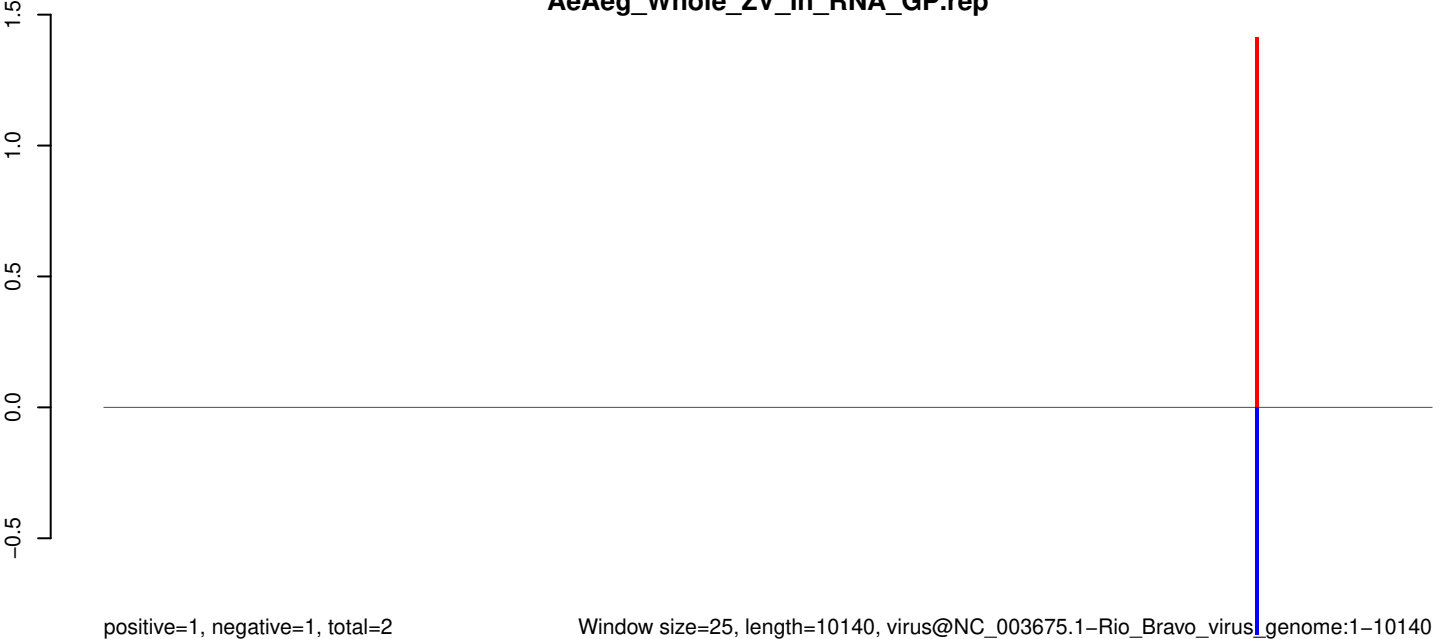
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



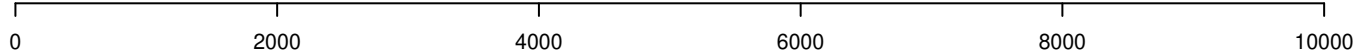
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**

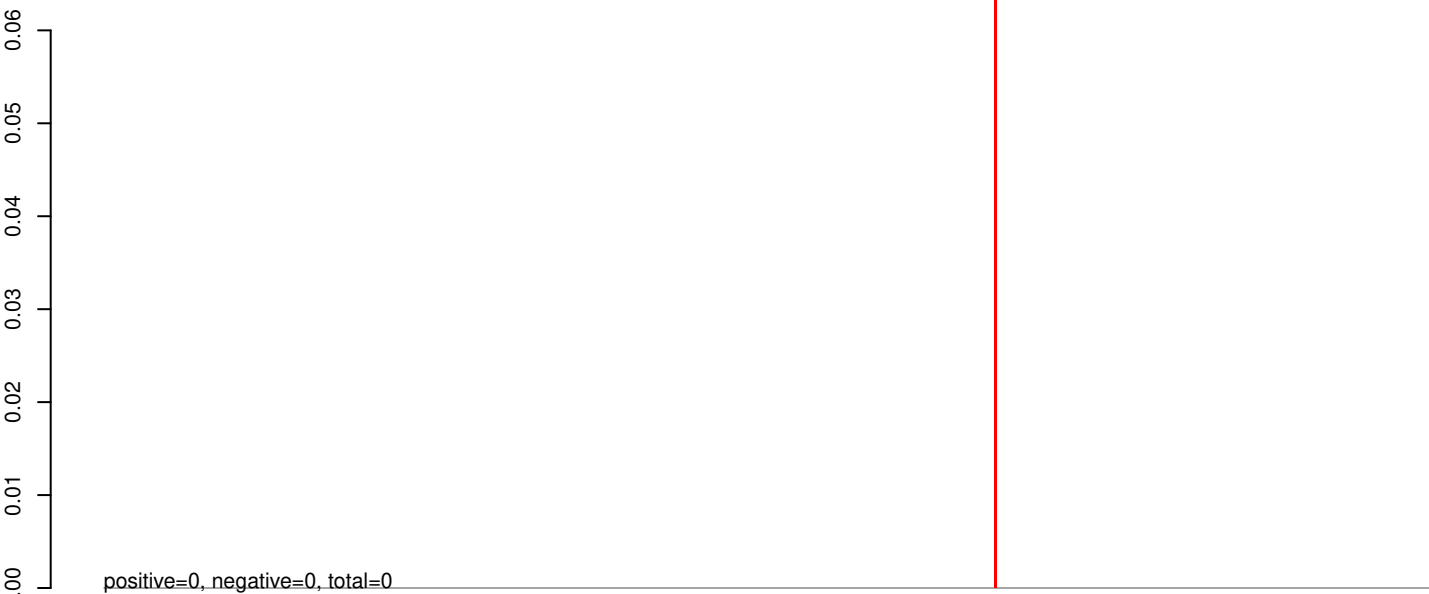


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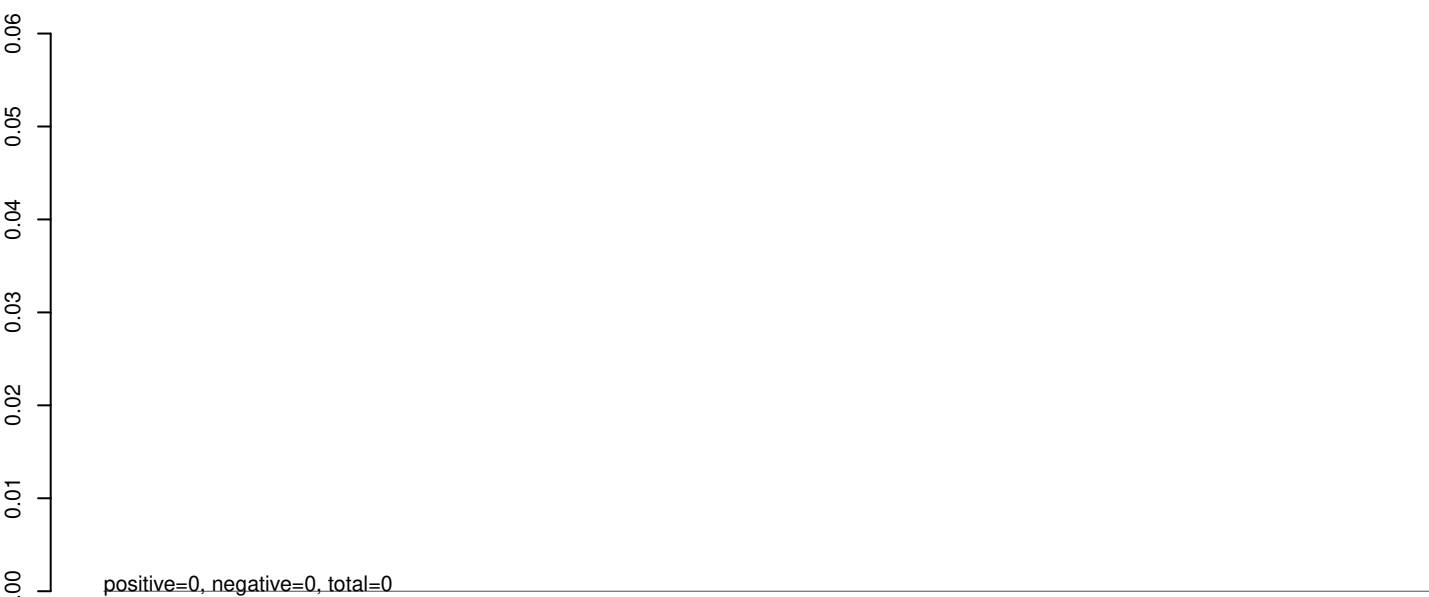
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**

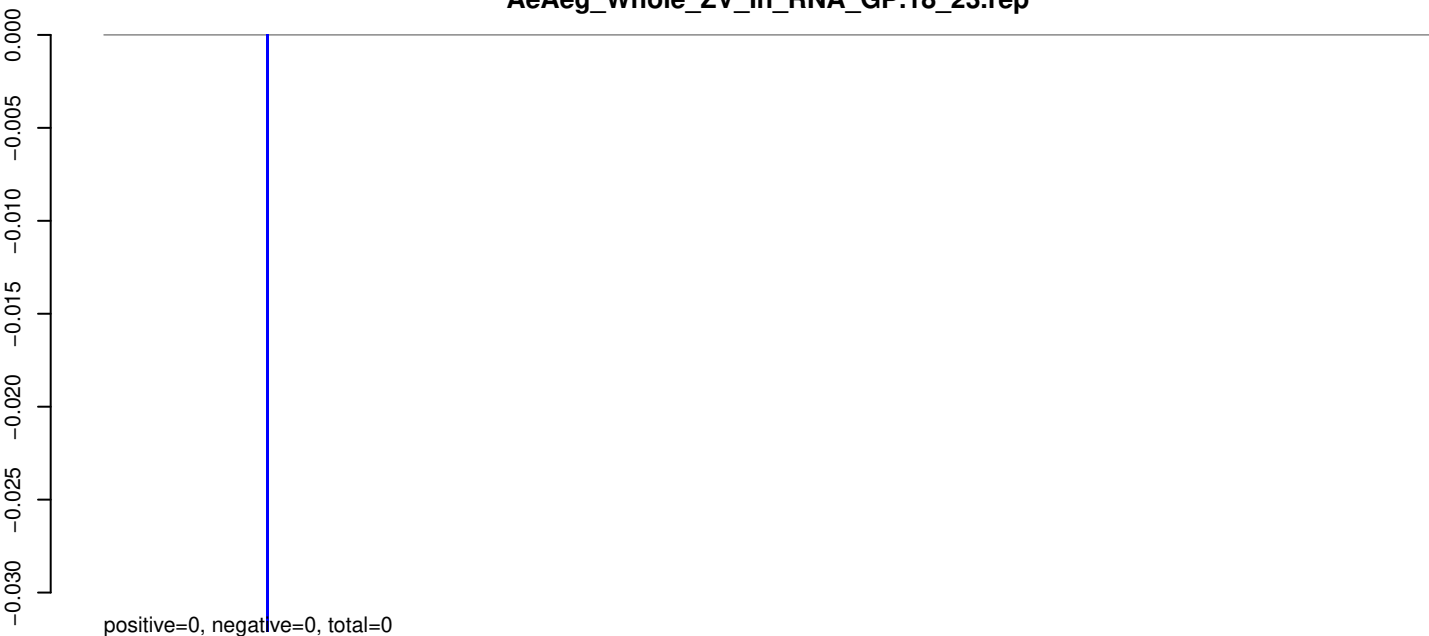


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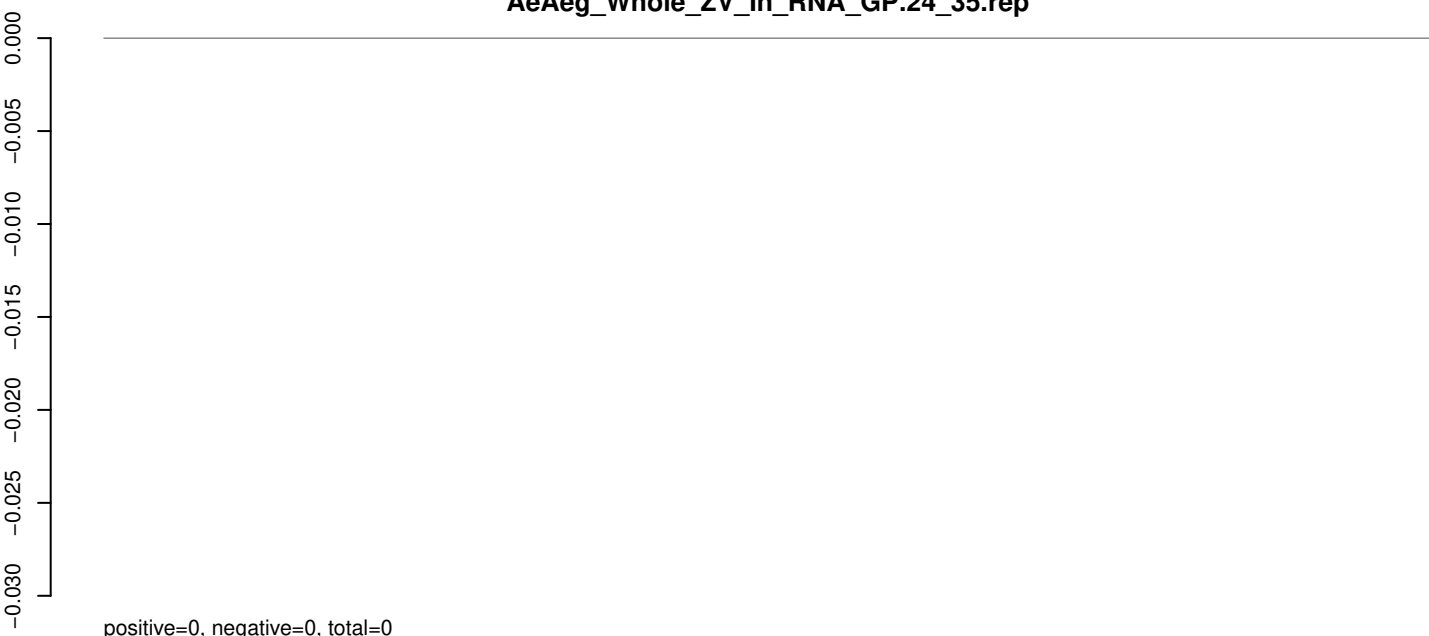


0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



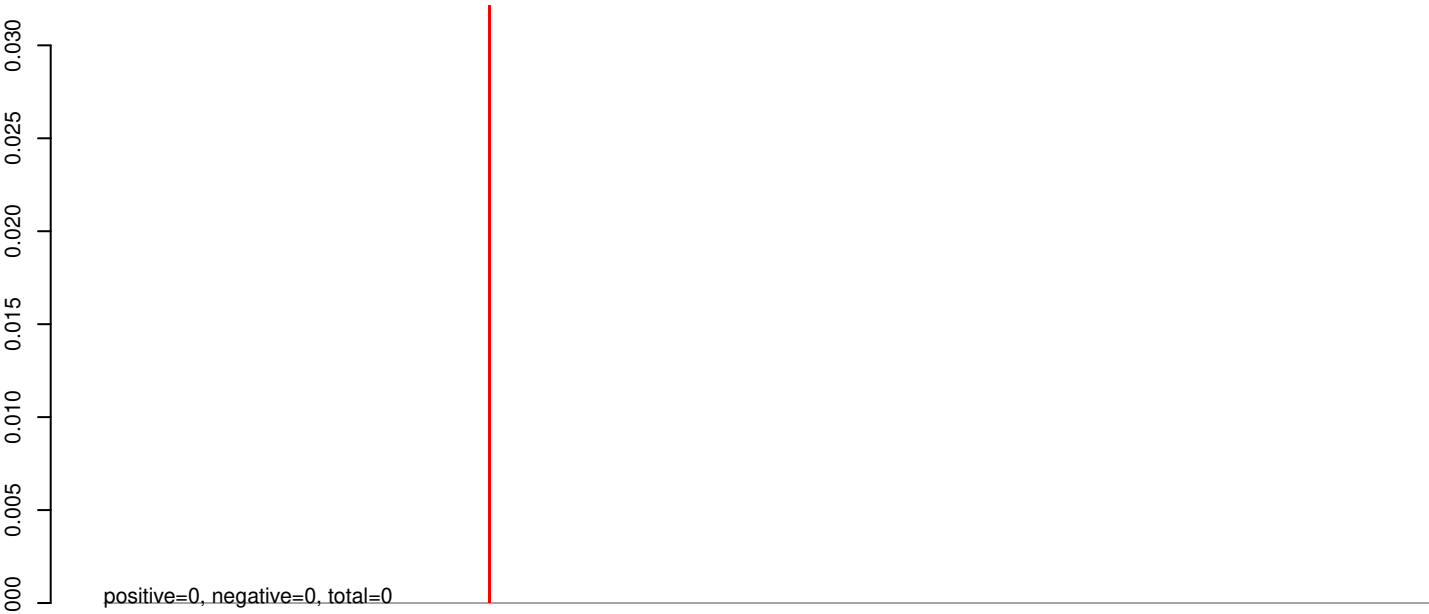
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



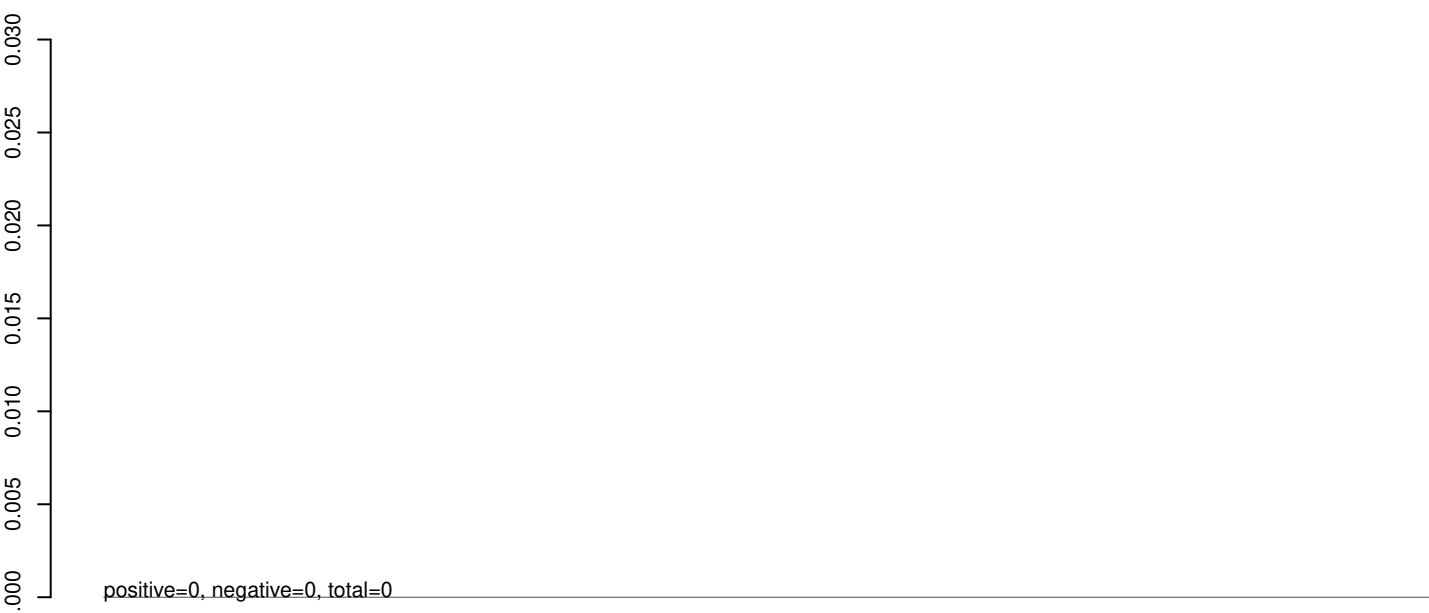
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



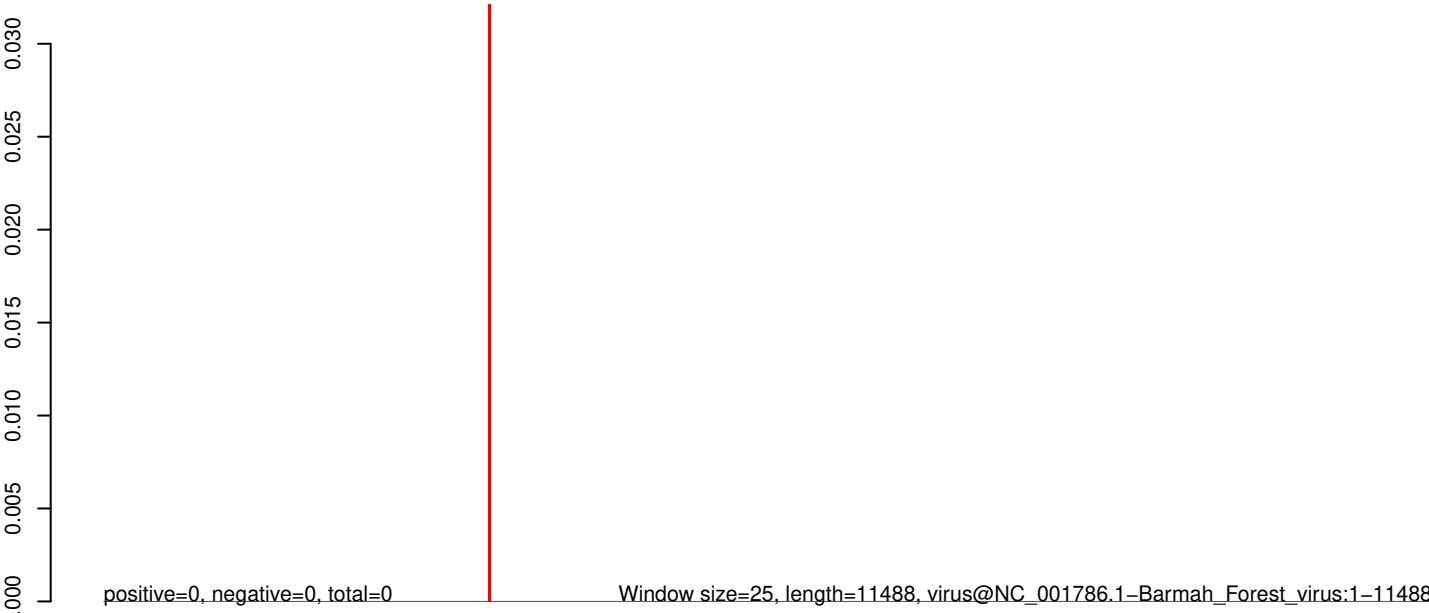
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep

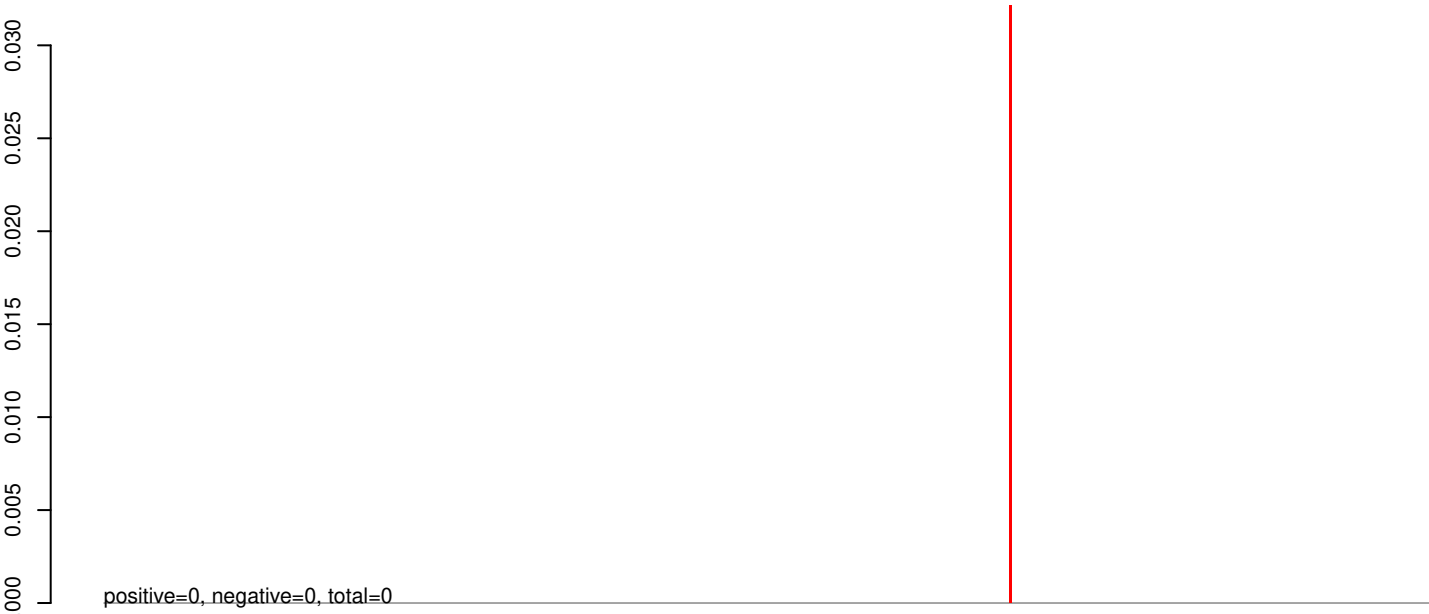


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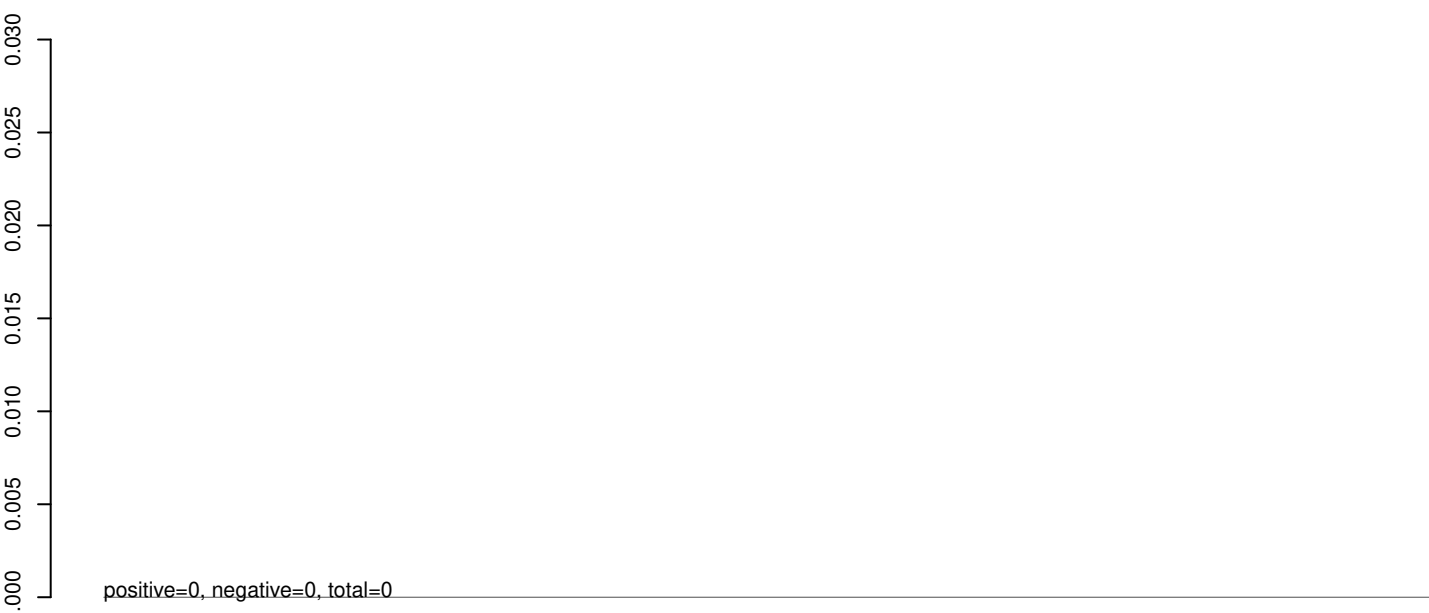


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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



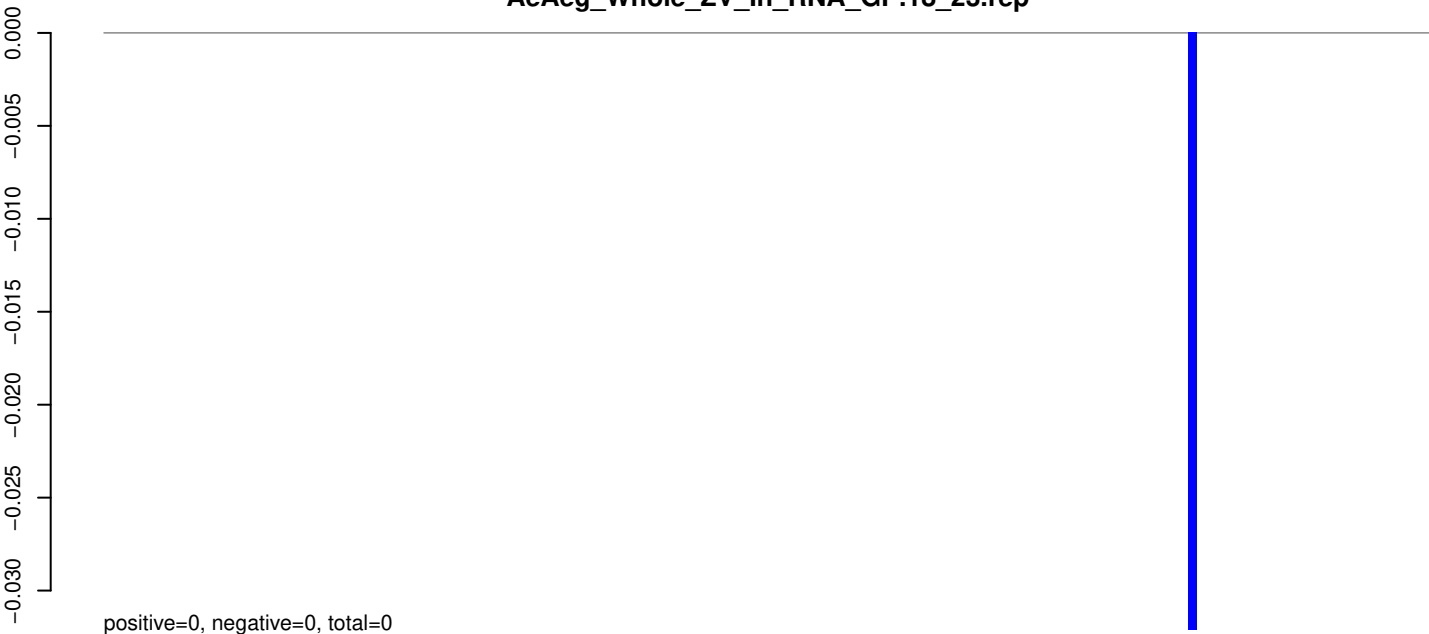
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



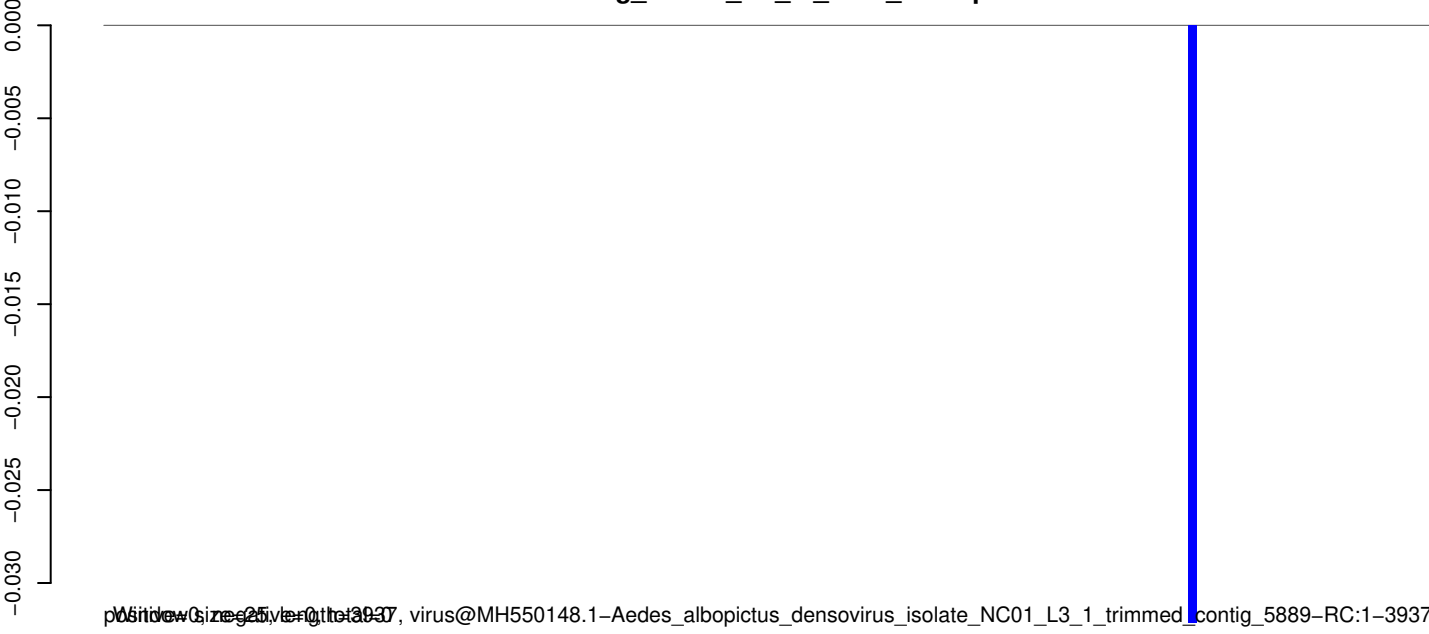
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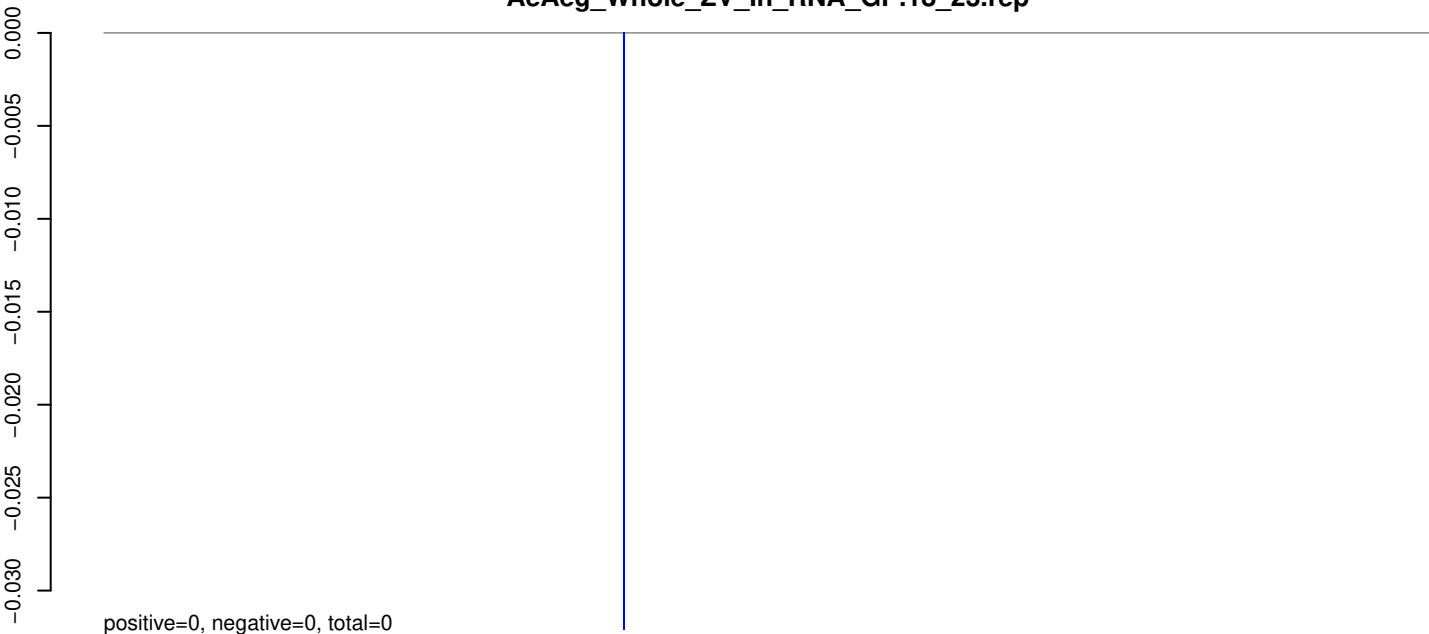
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



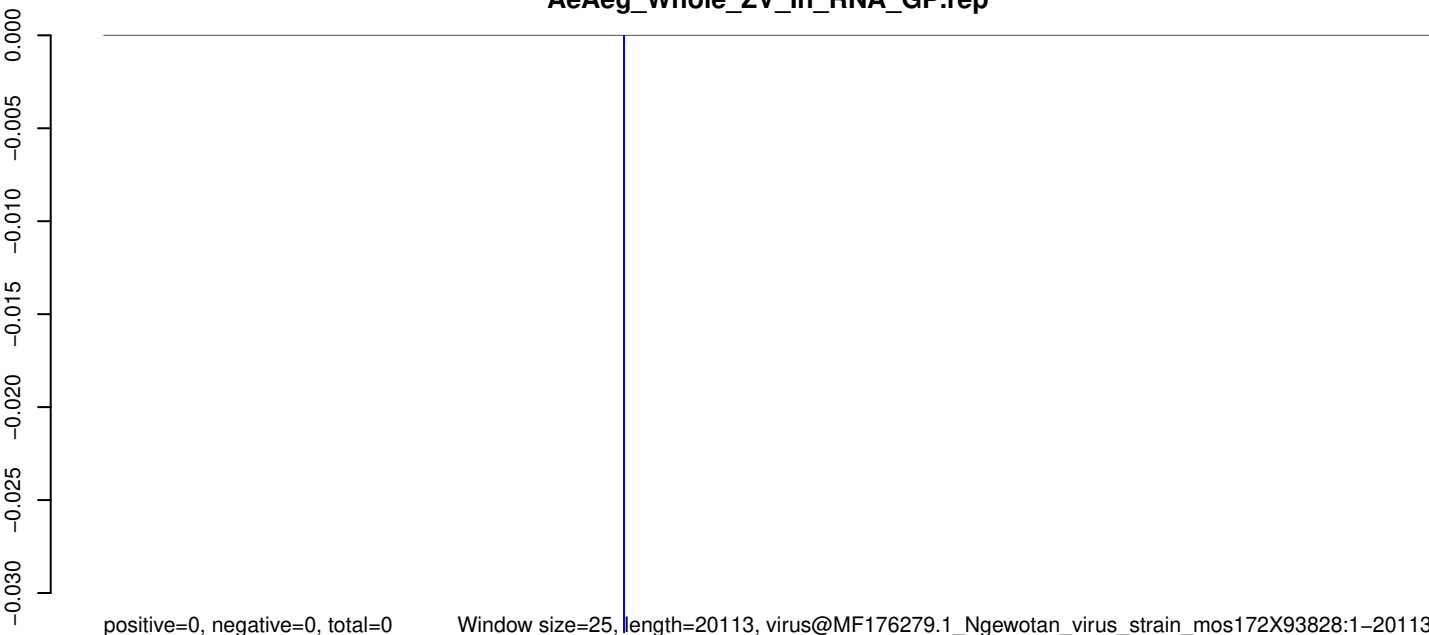
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



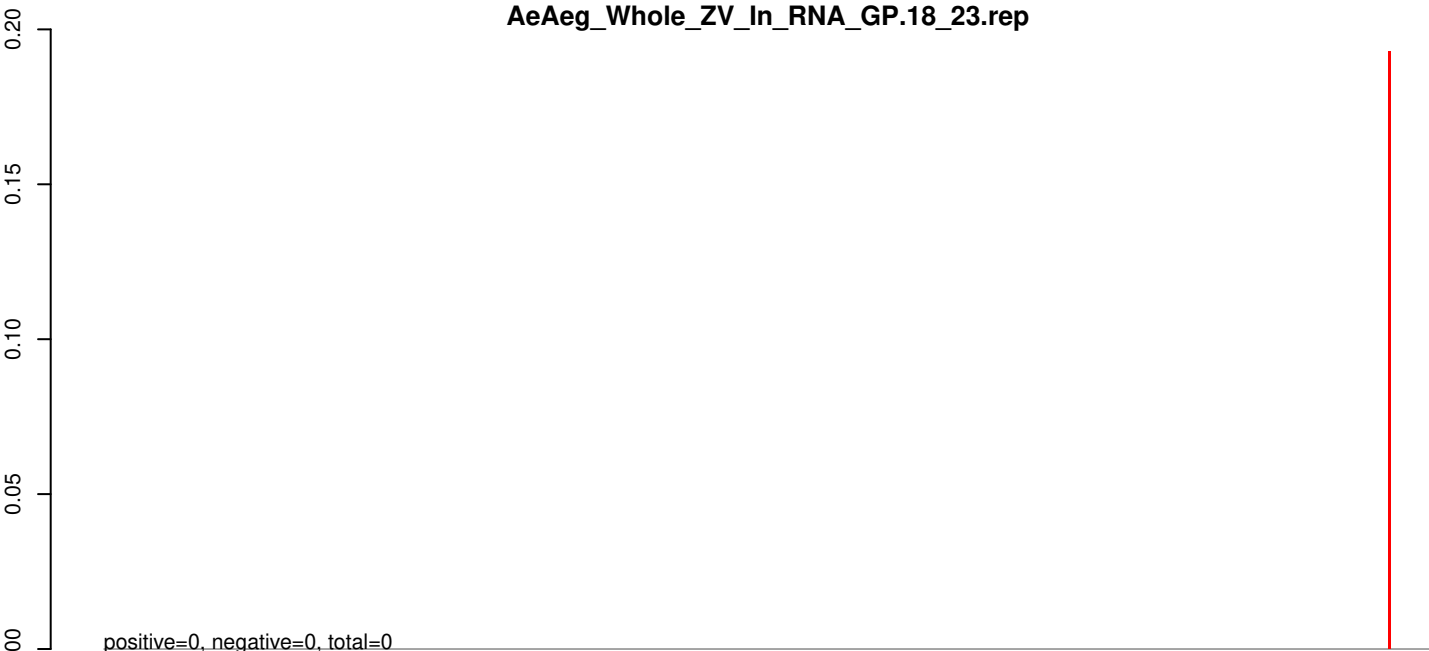
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



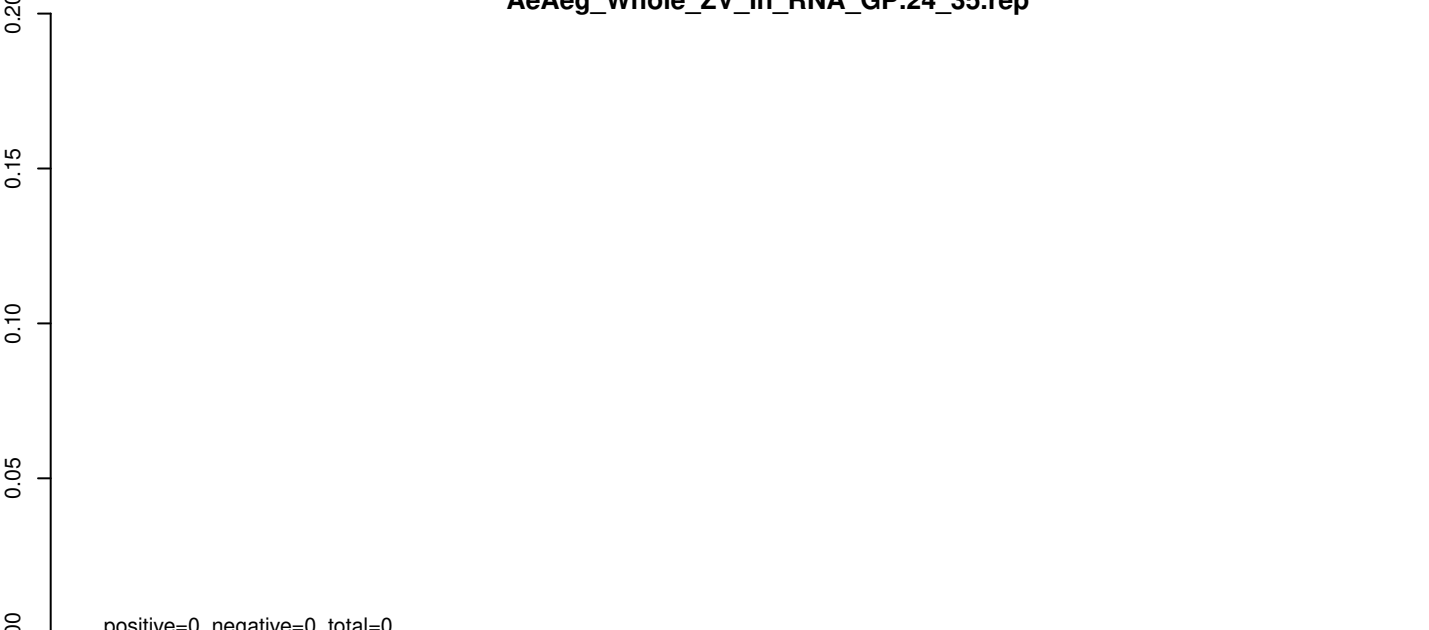




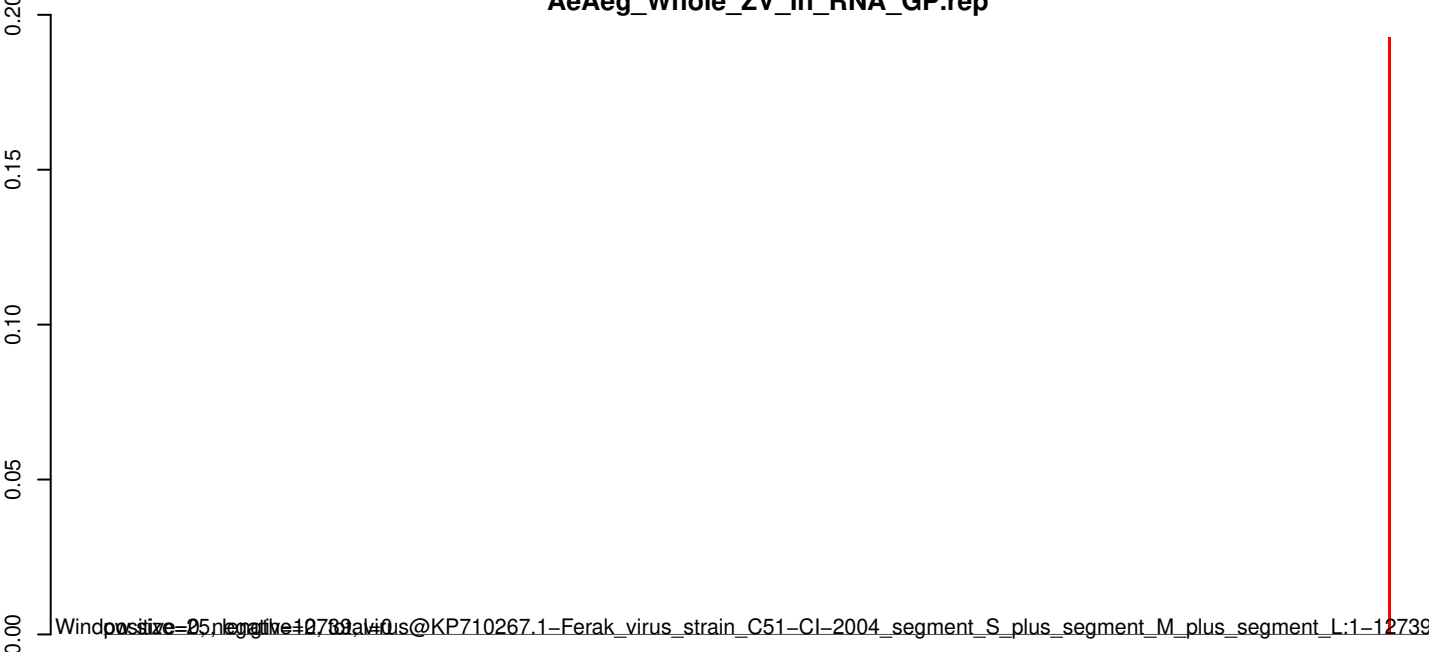
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



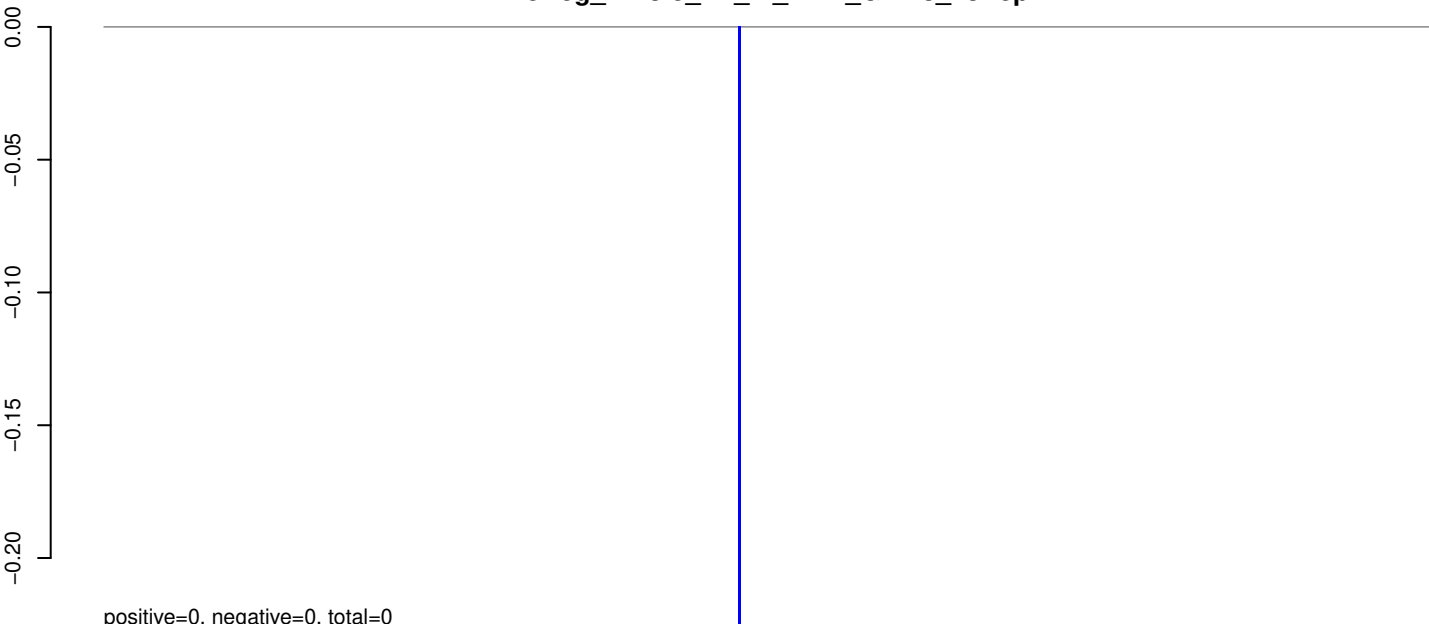
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



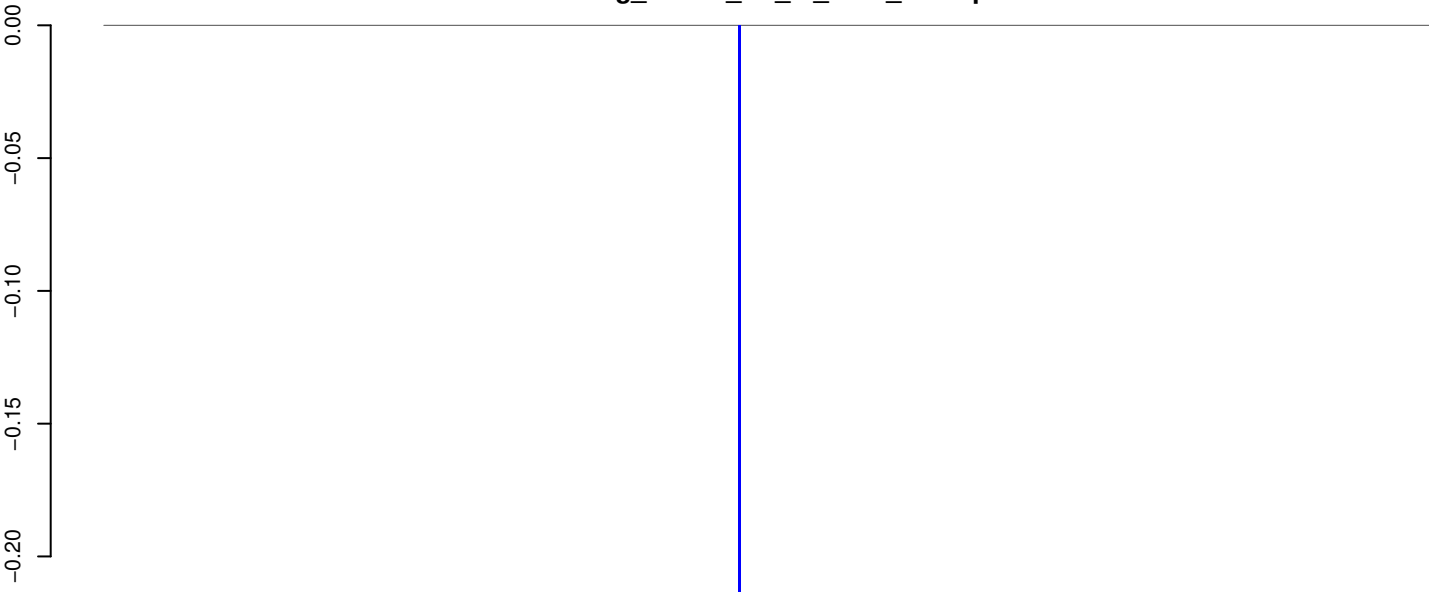
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



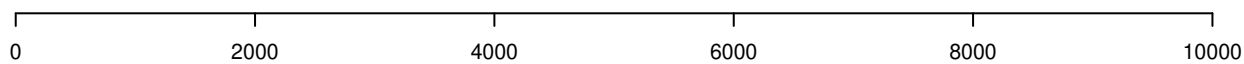
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



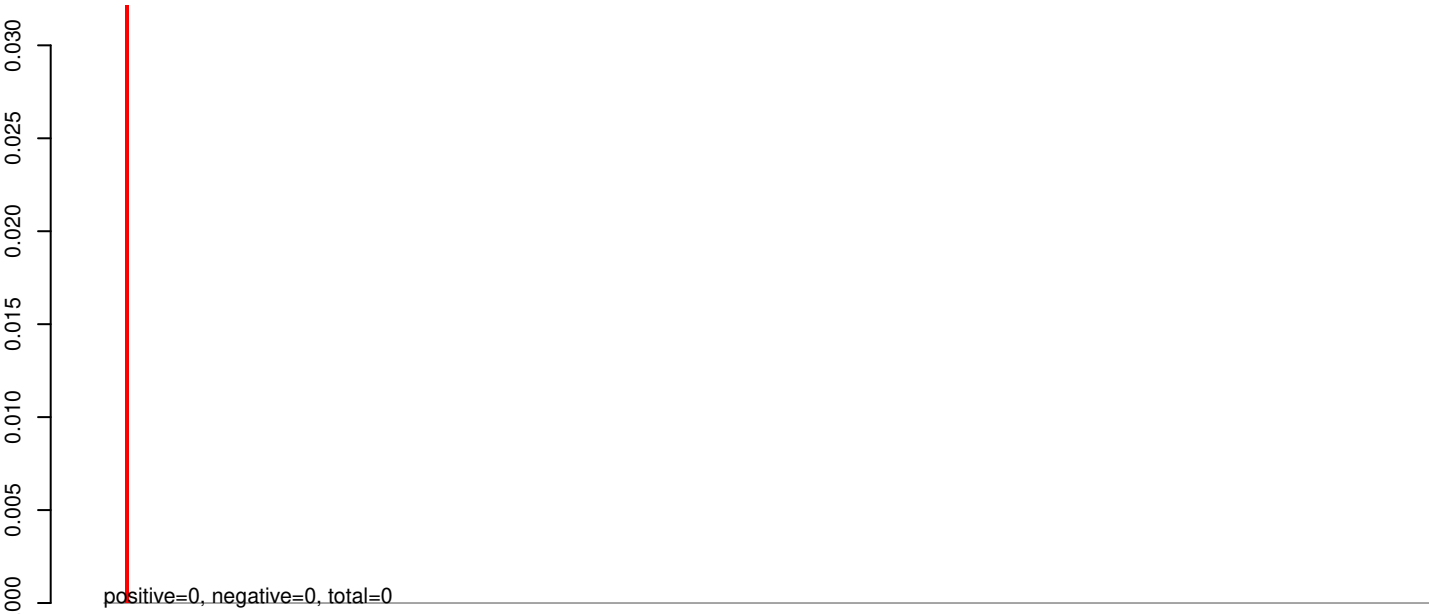
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



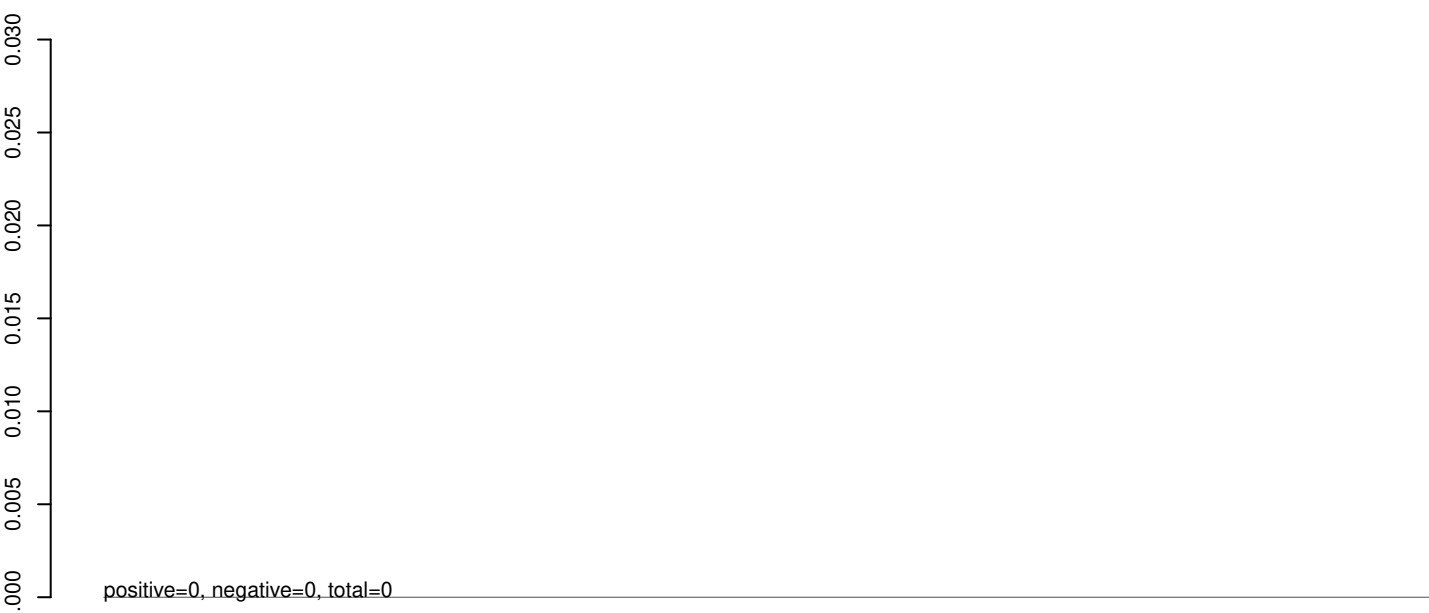
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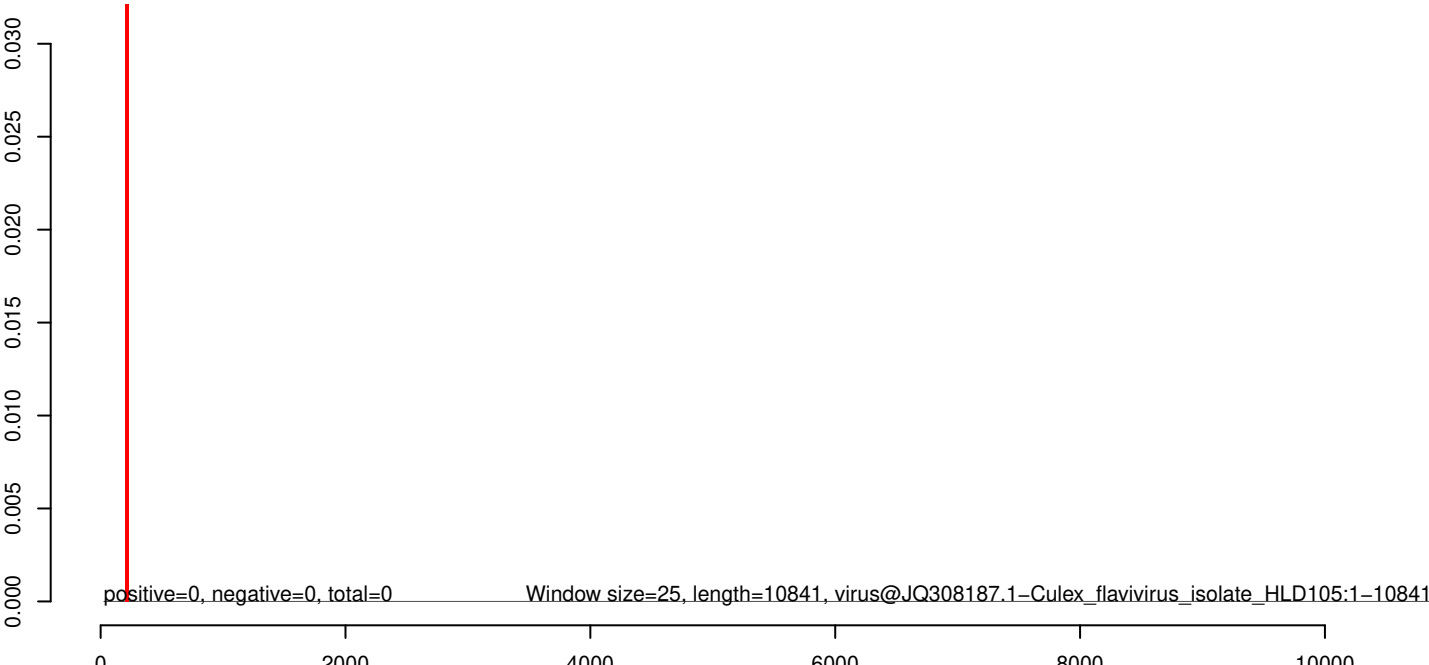
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



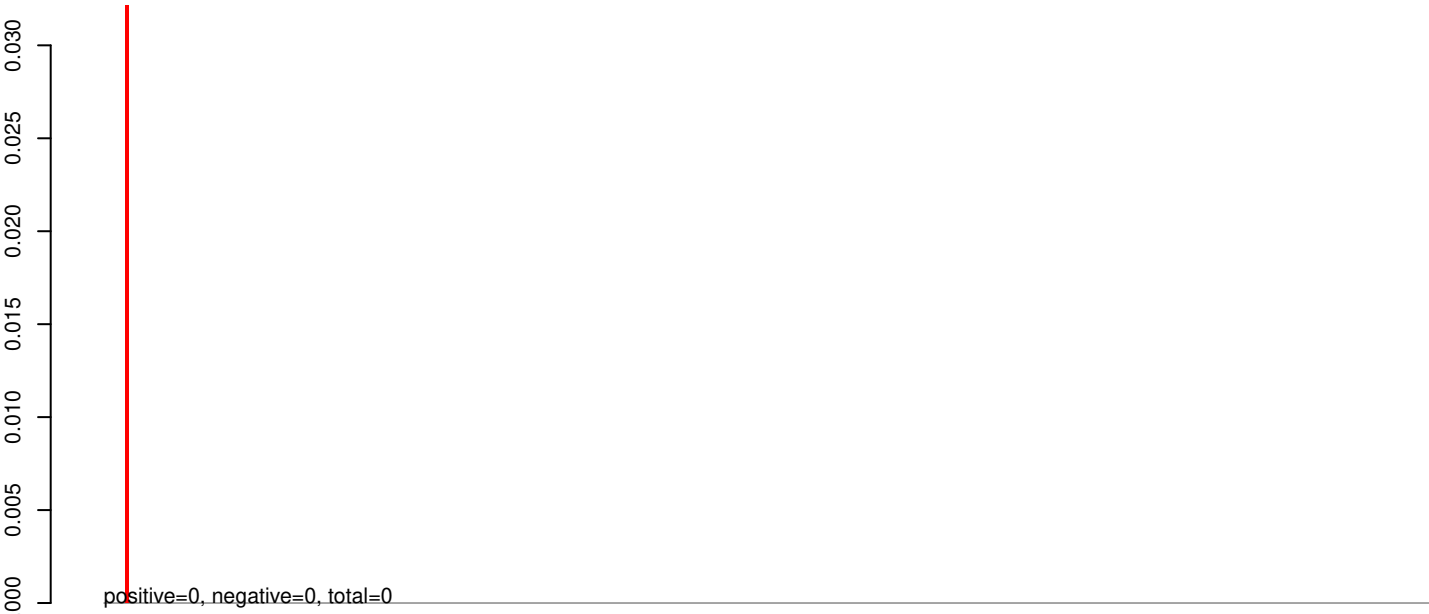
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



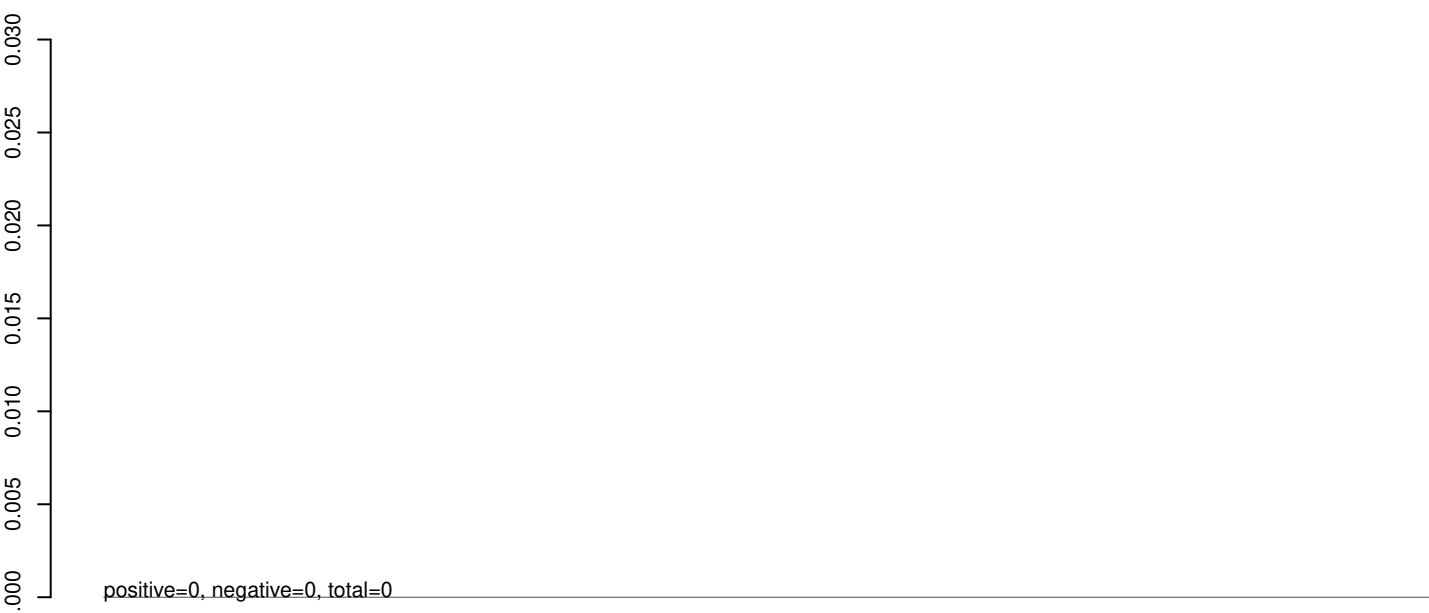
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



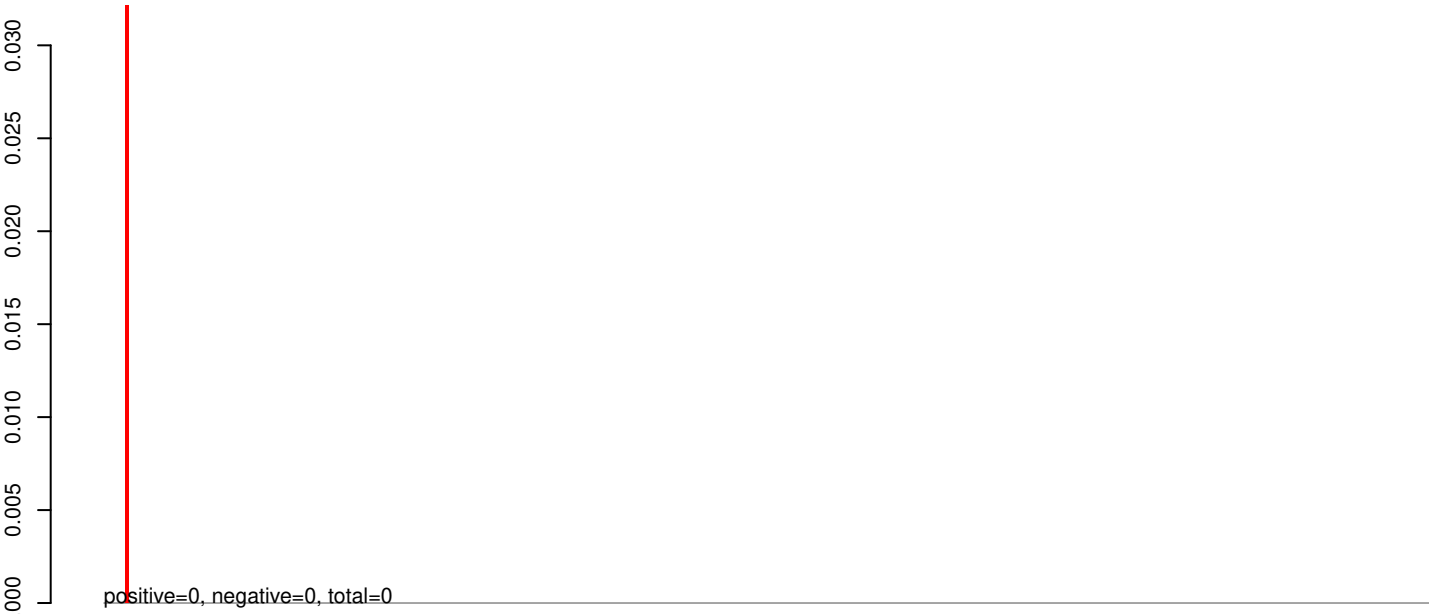
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep



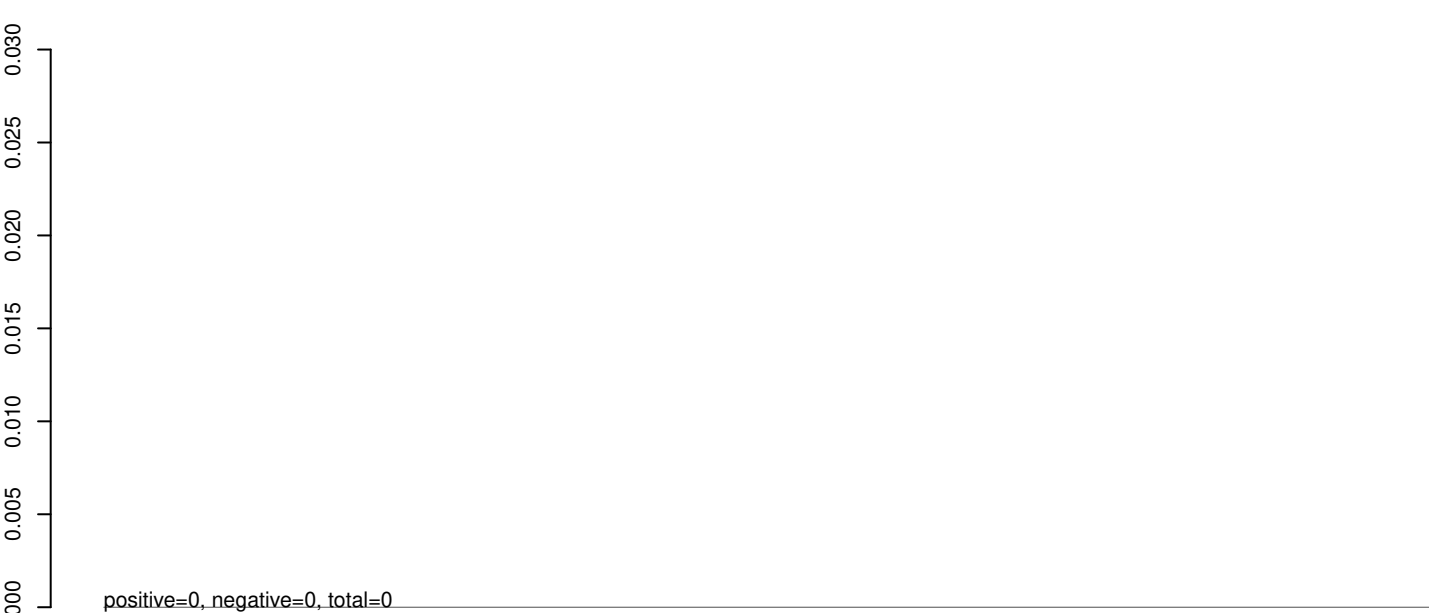
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



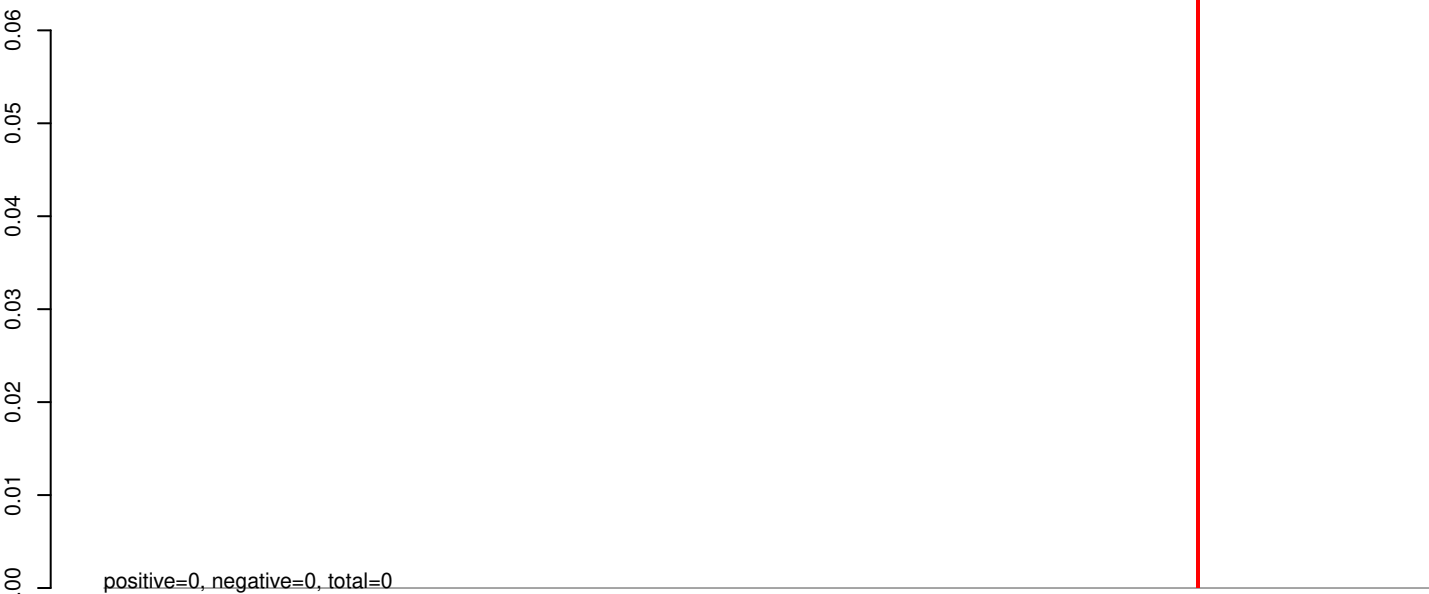
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



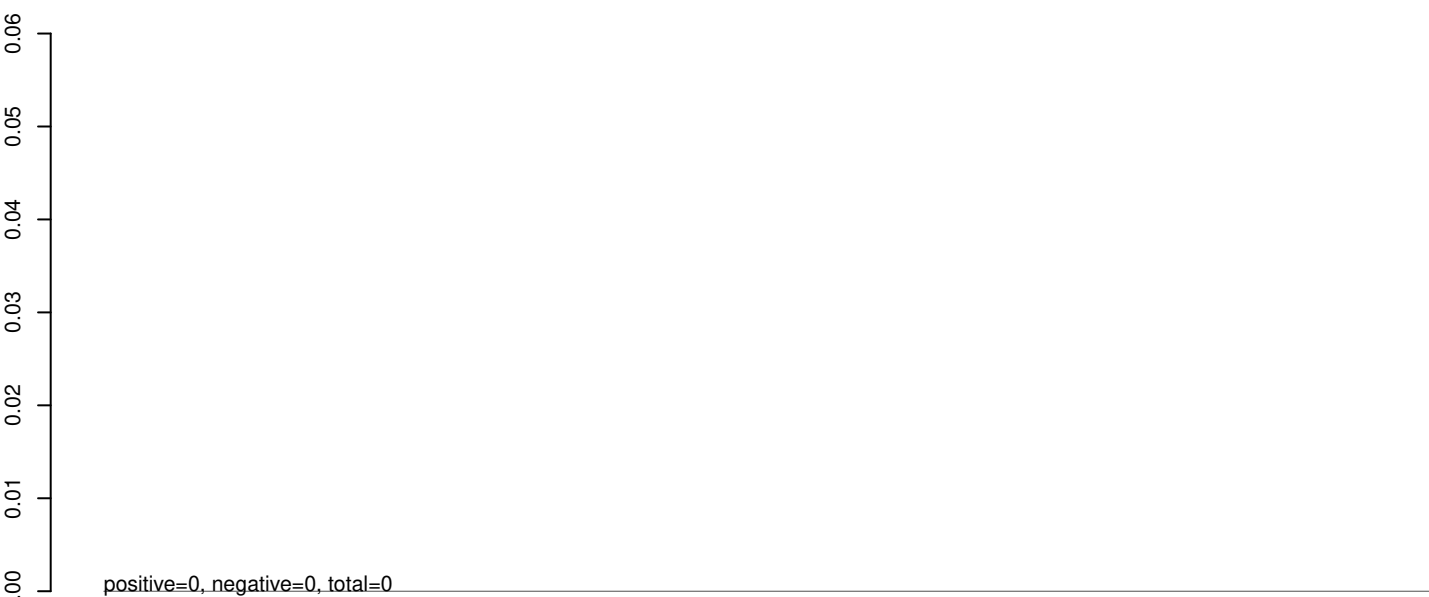
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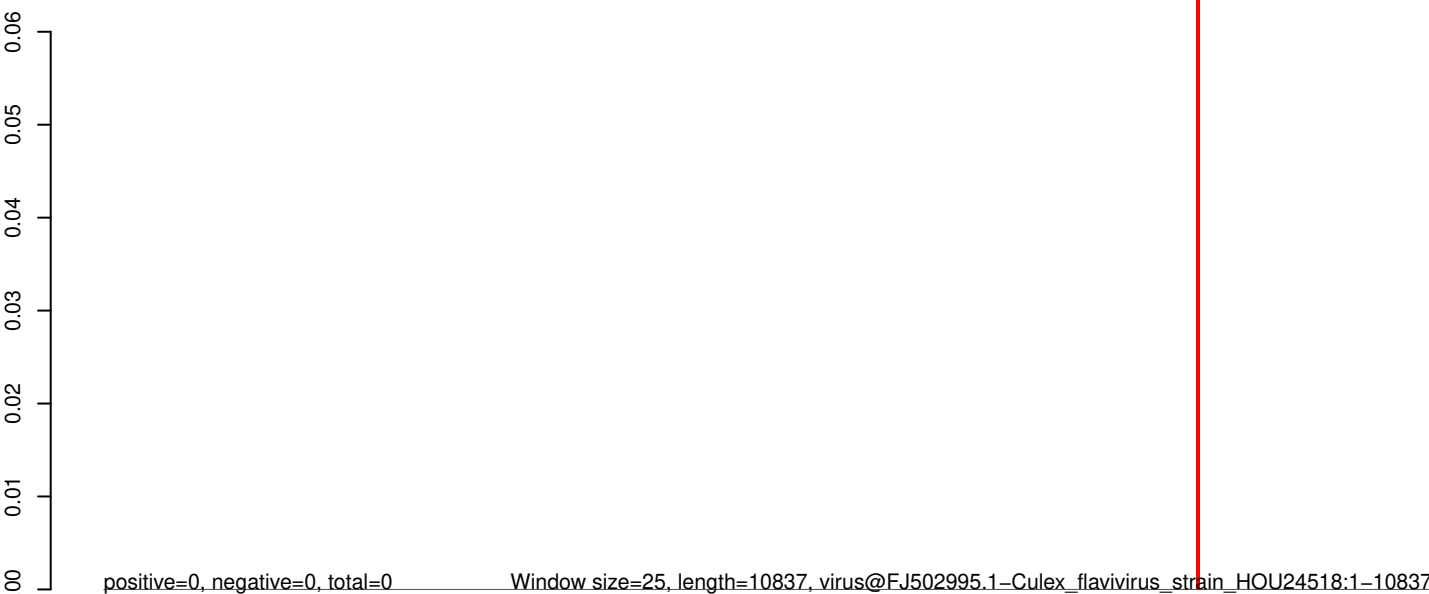
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep



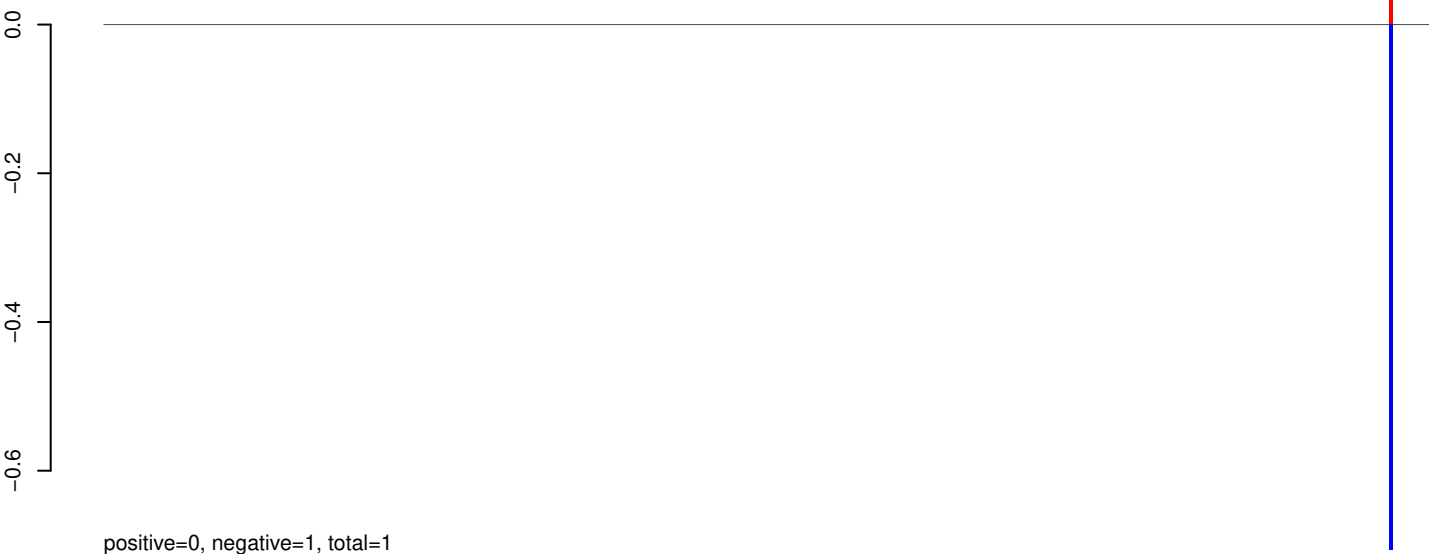
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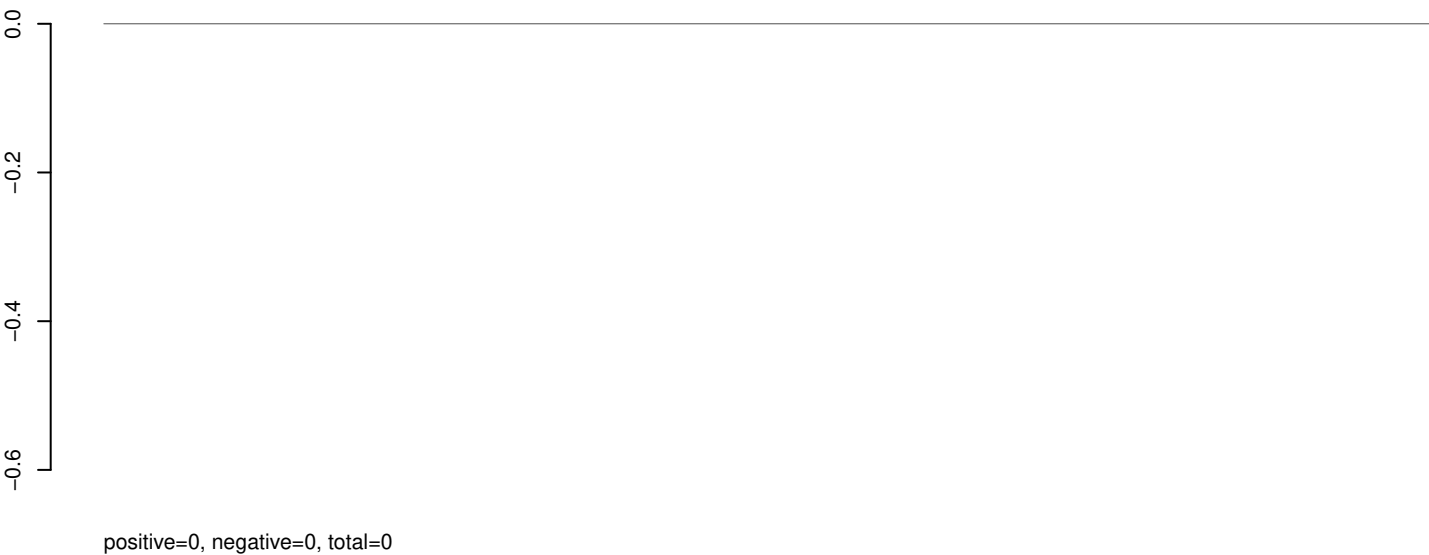
### AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep



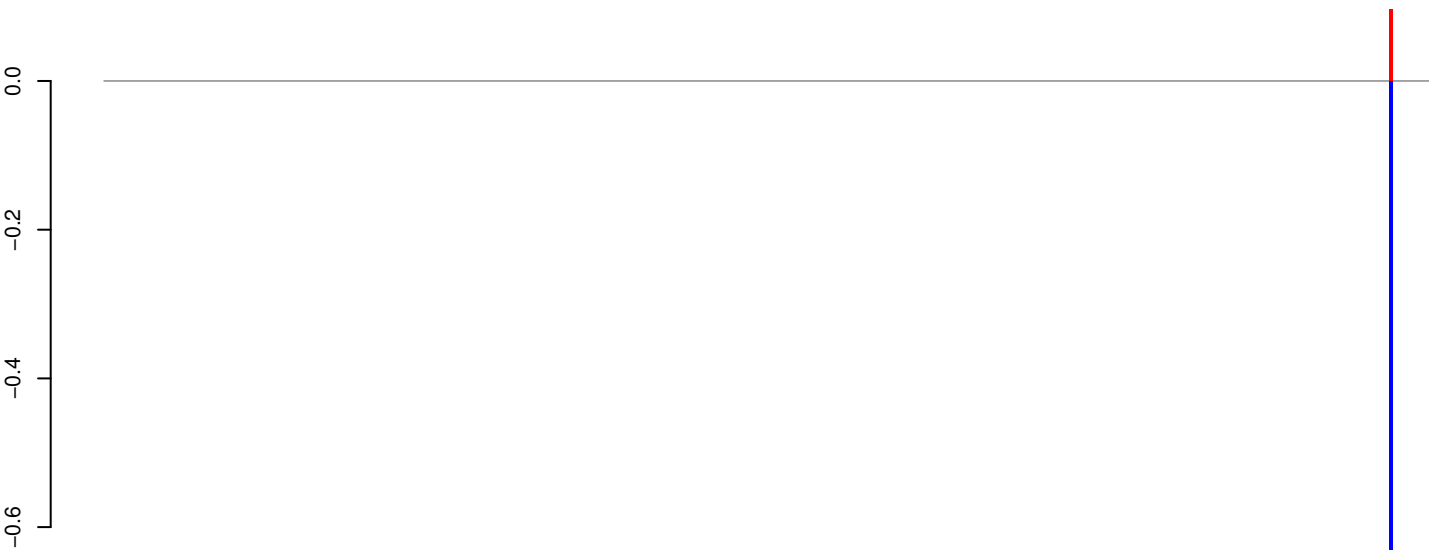
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



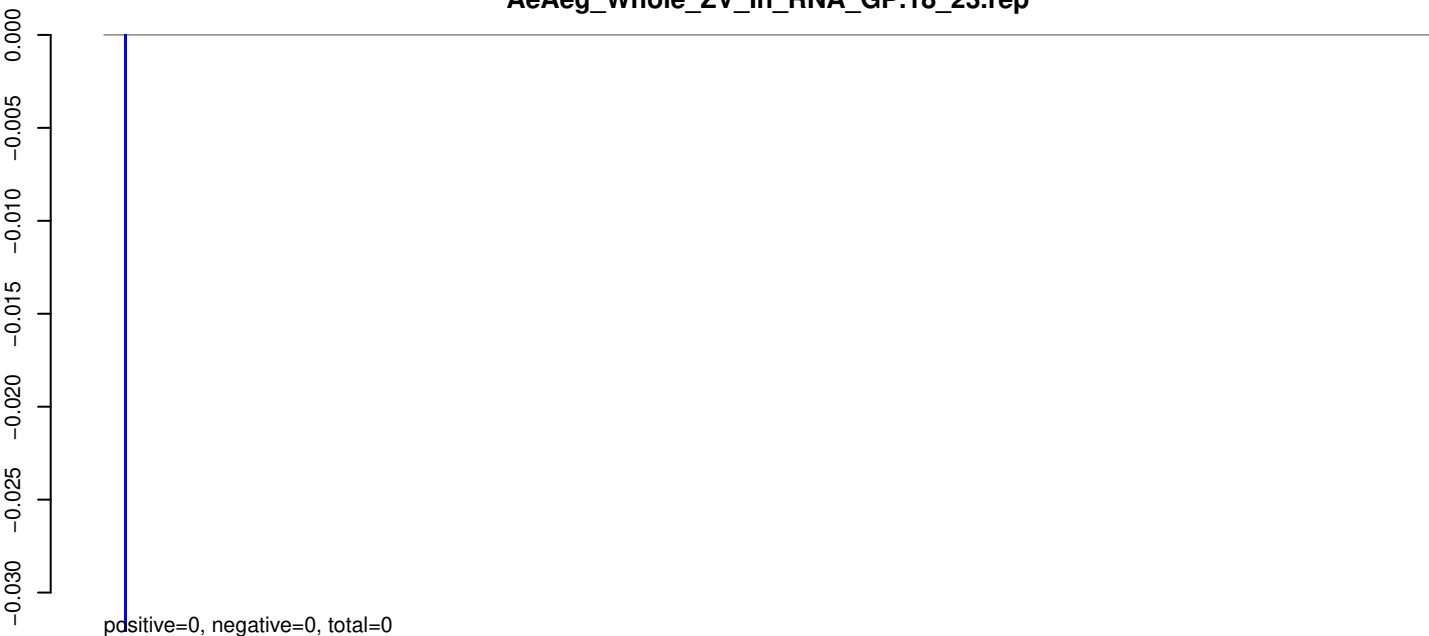
**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



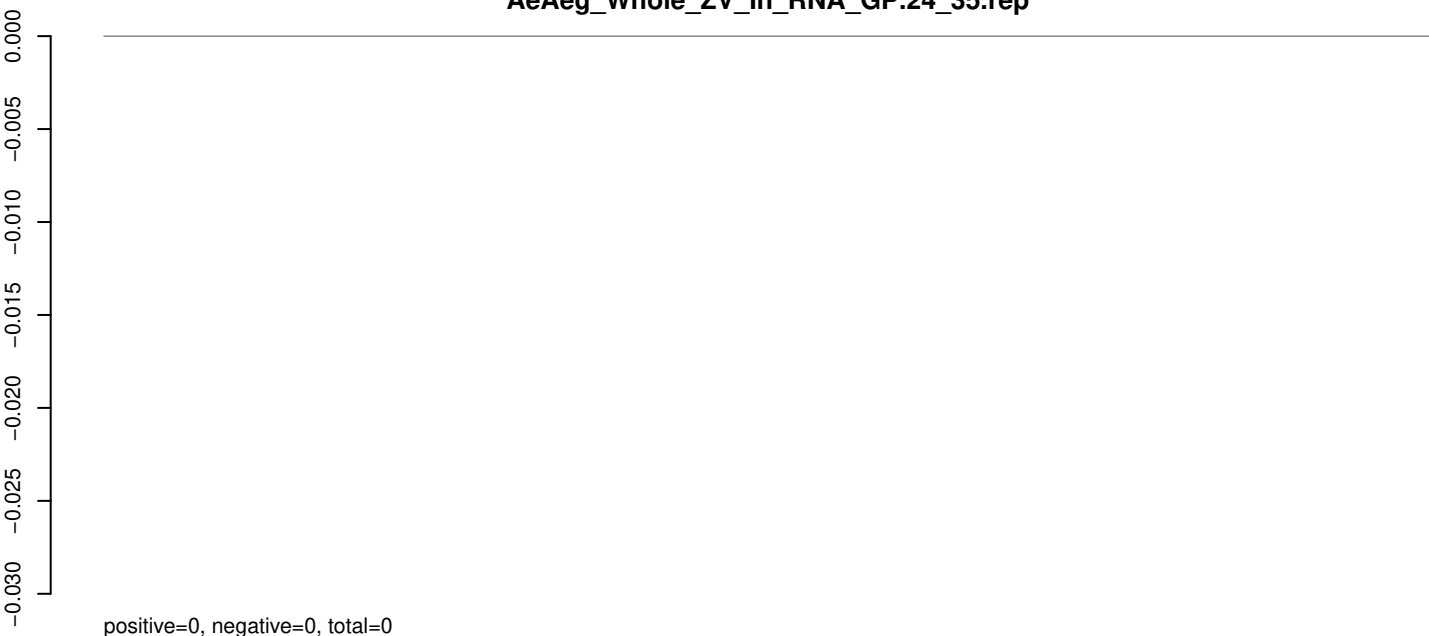
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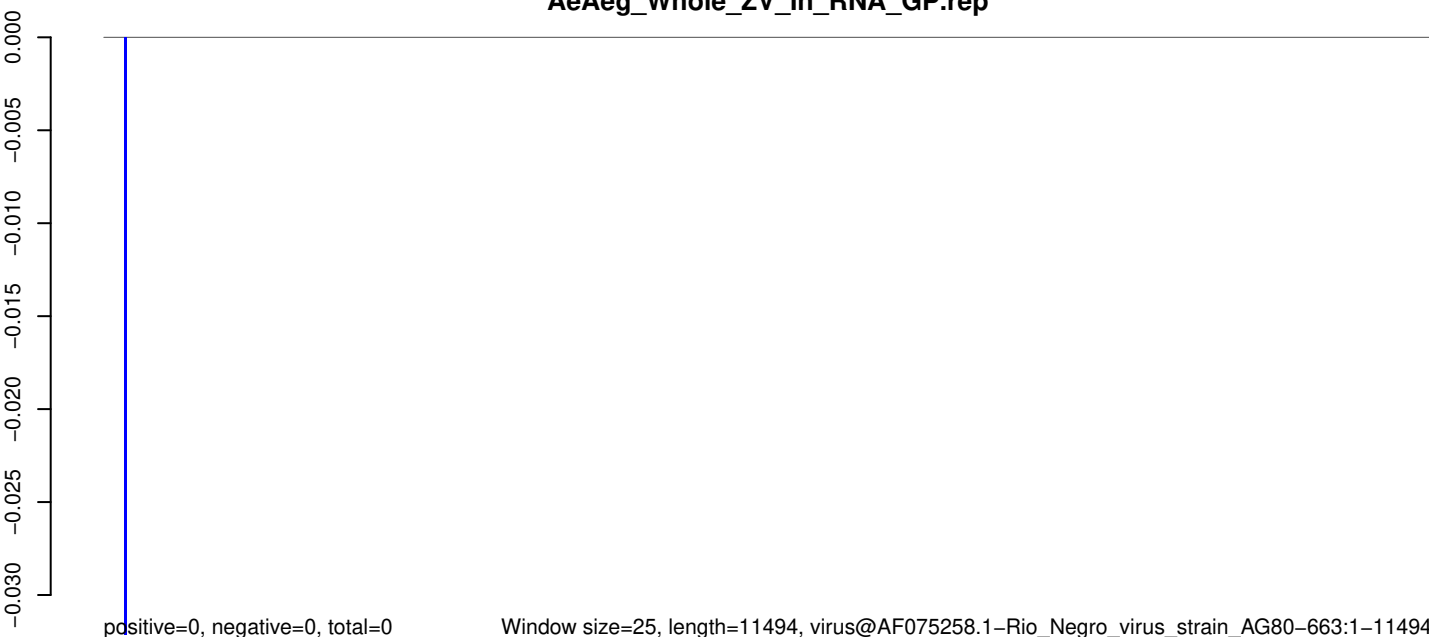
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.24\_35.rep**



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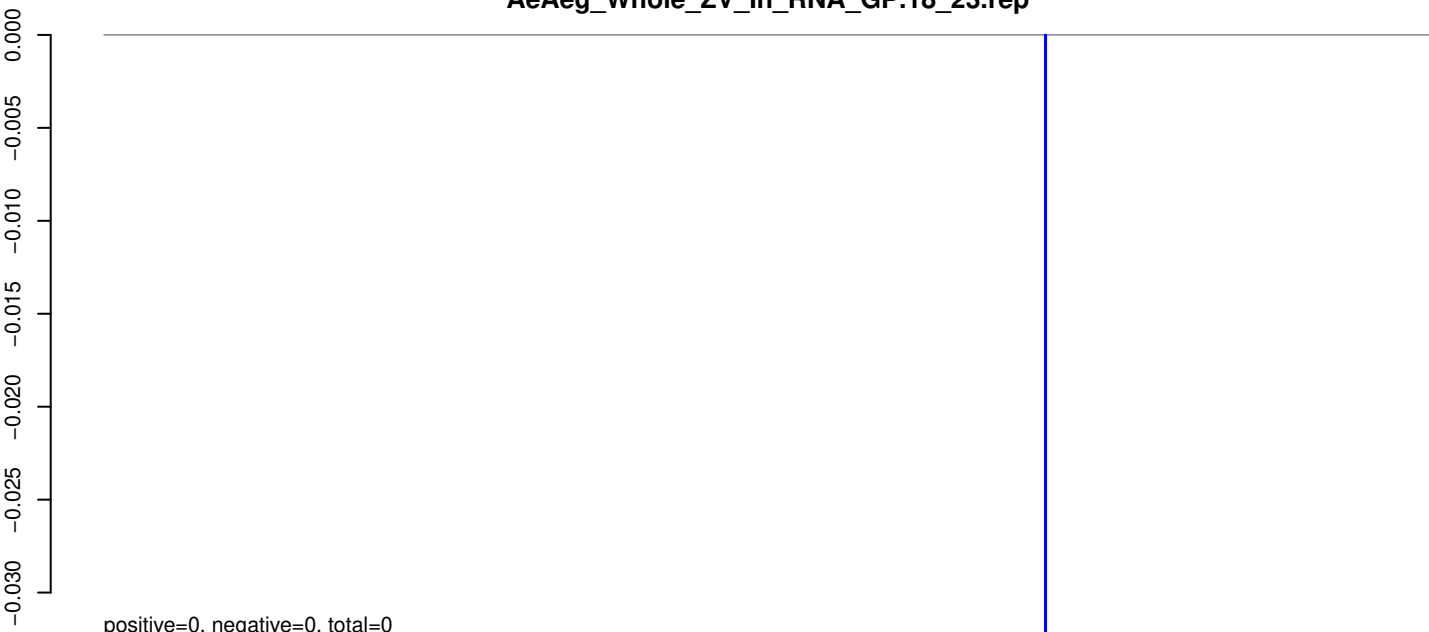


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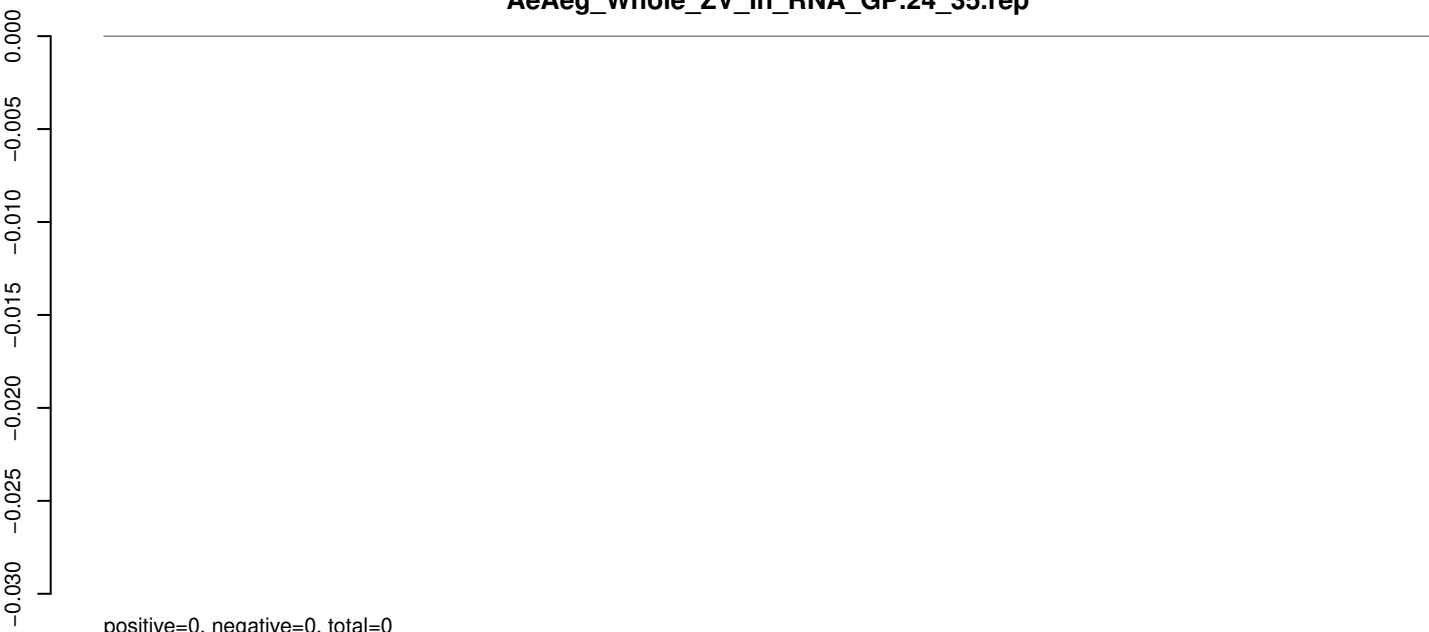
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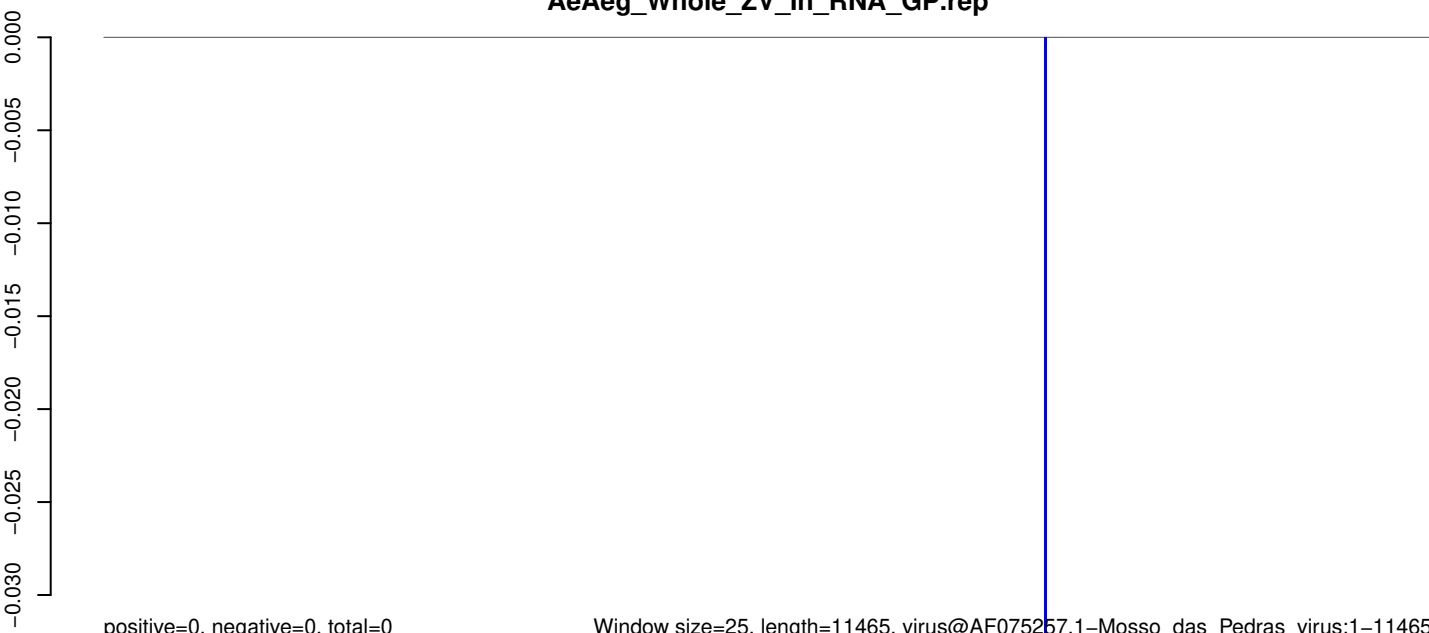
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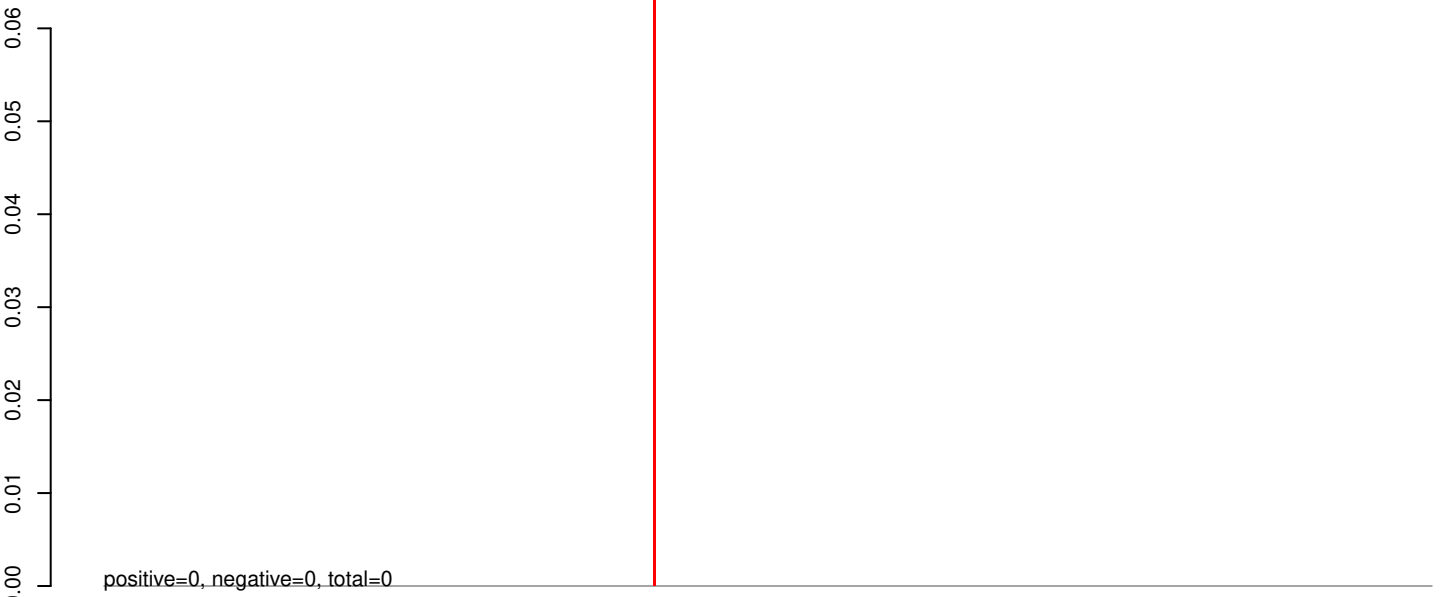
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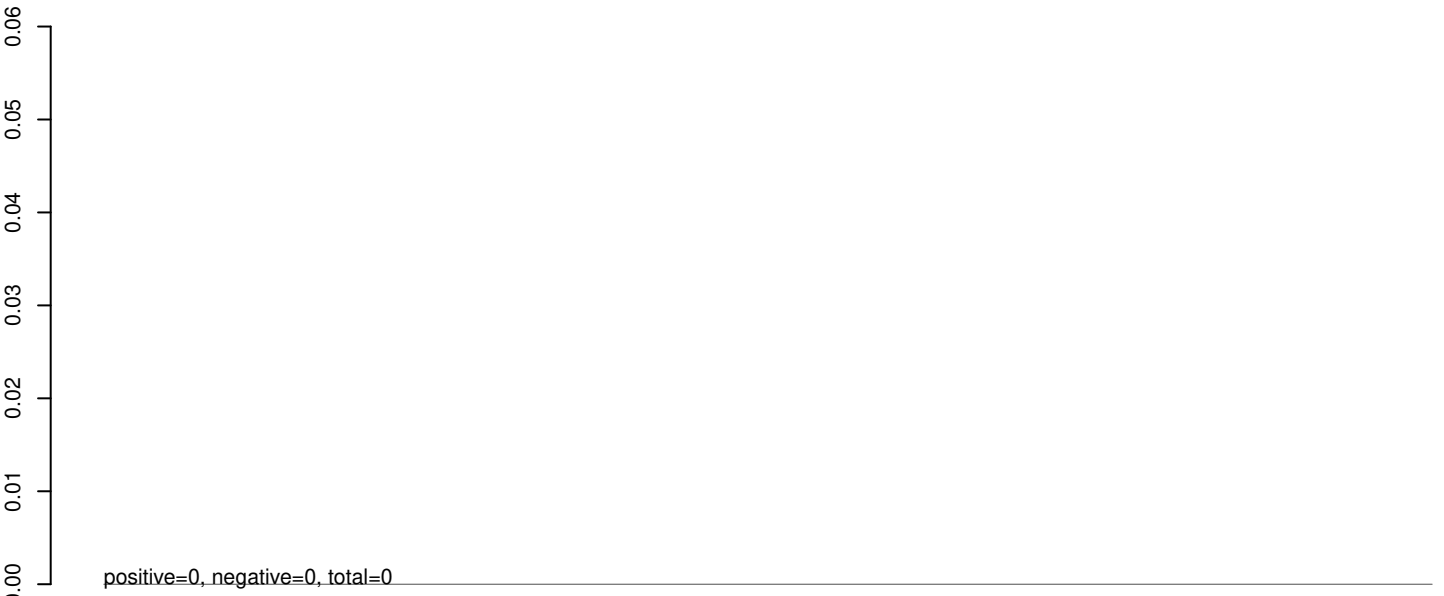
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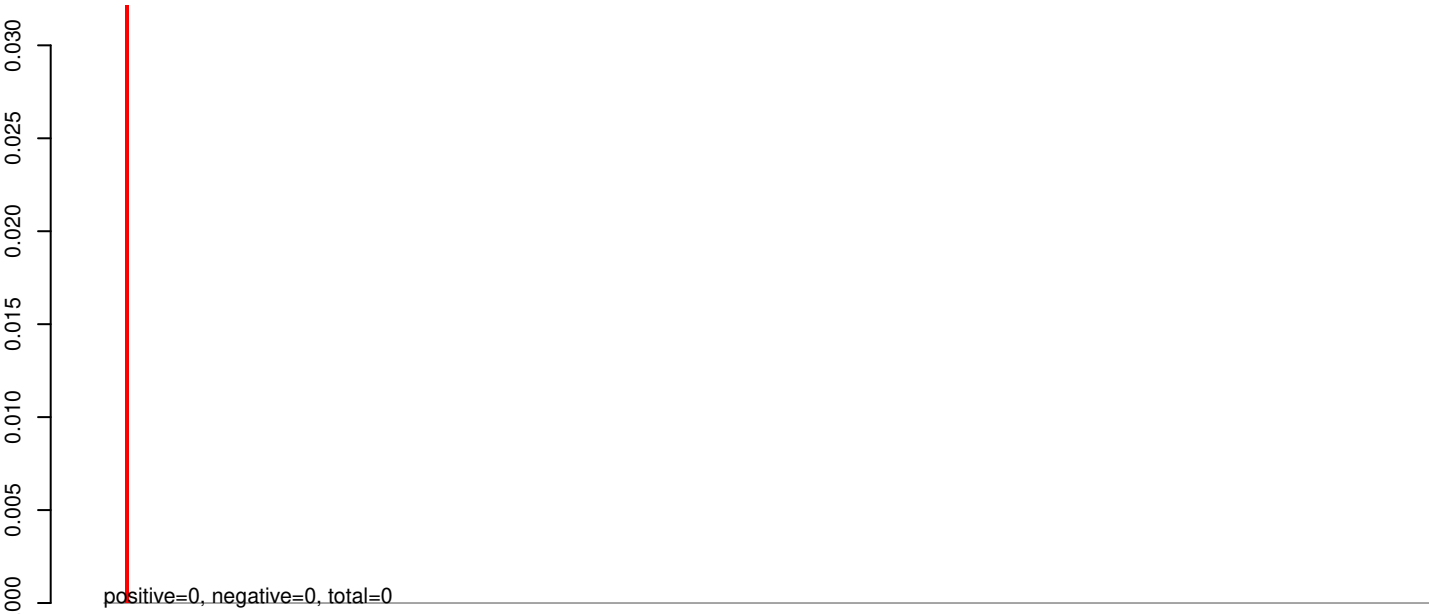
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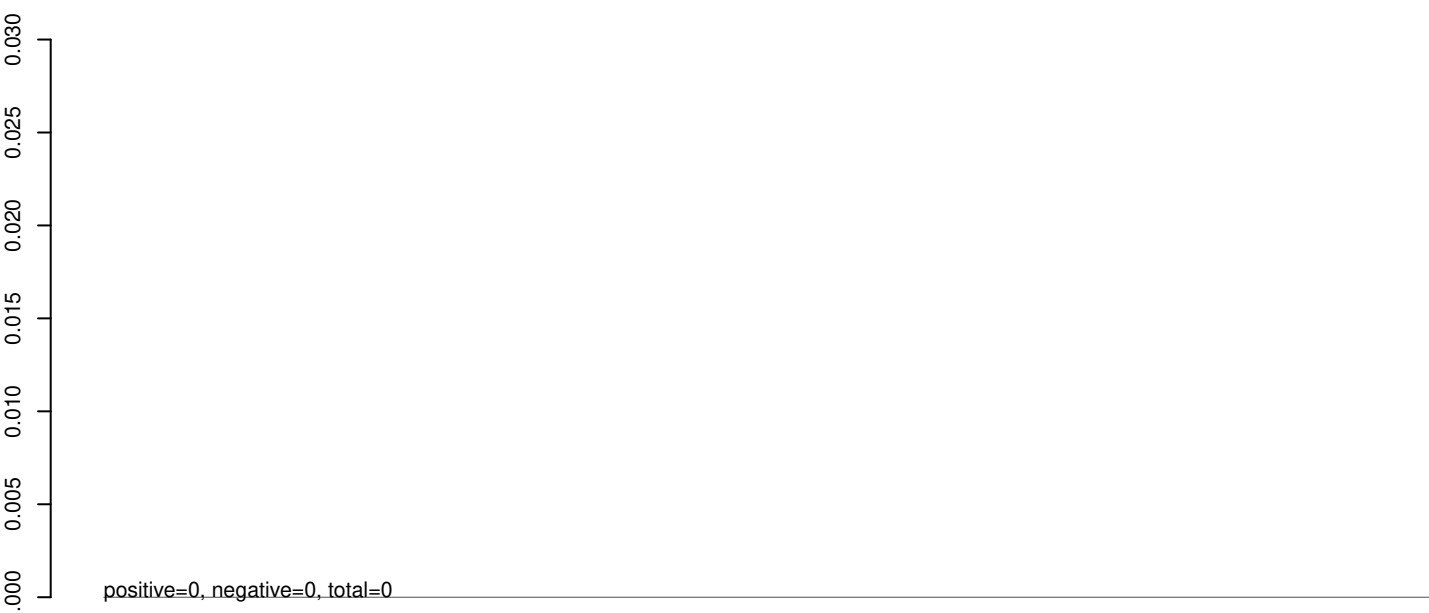
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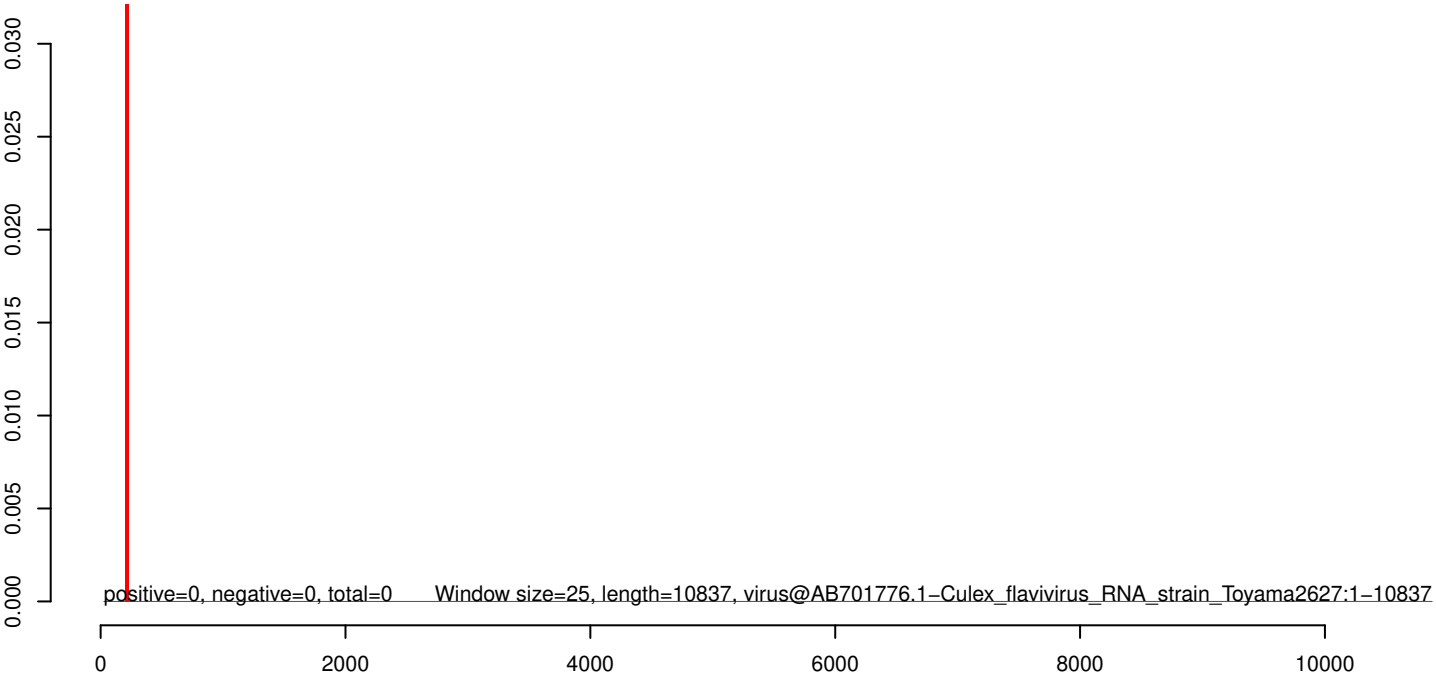
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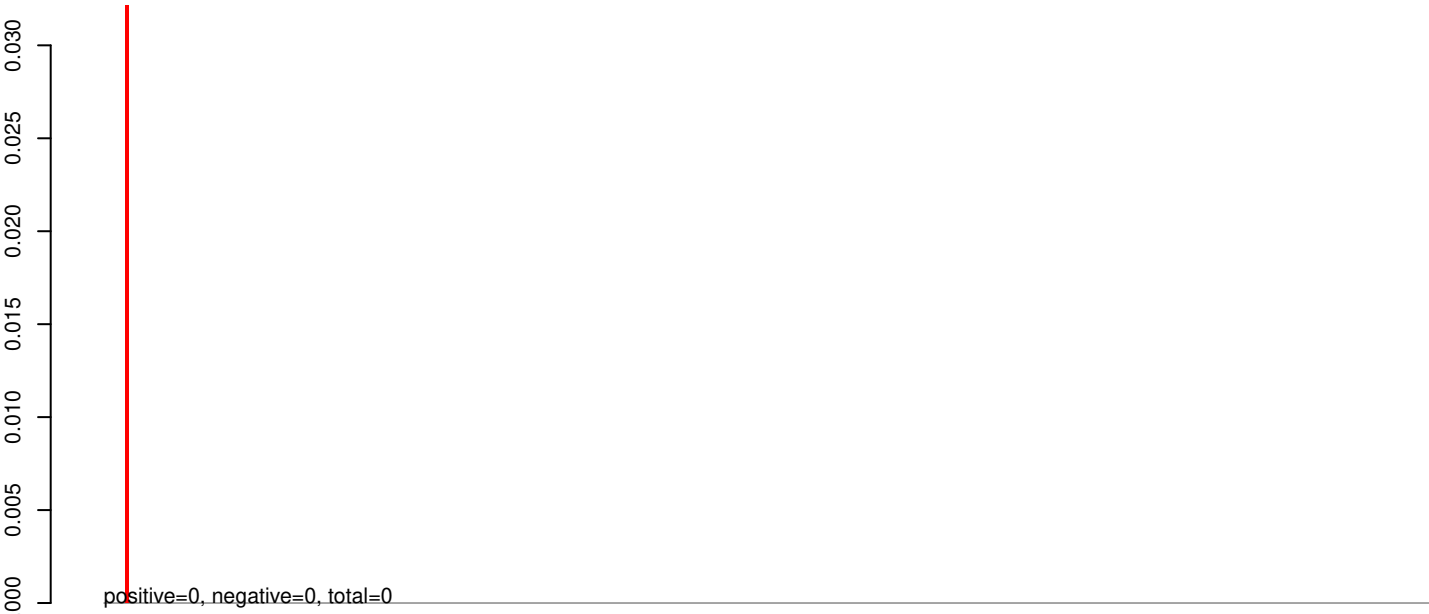
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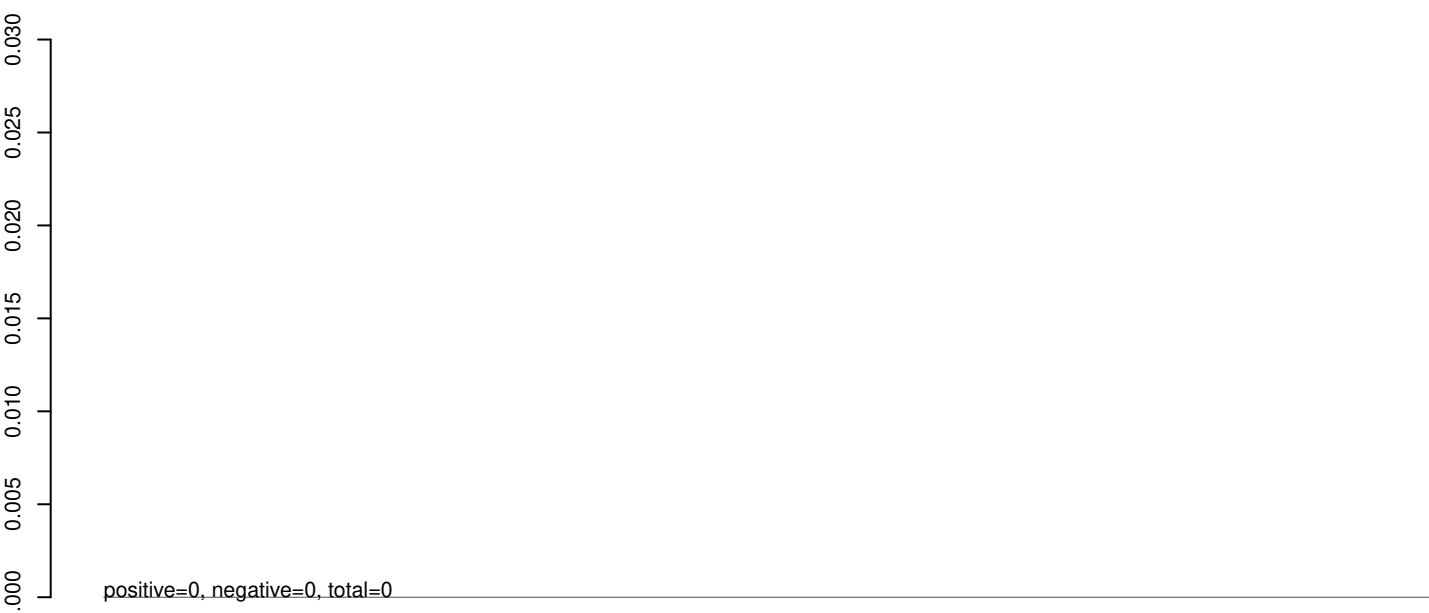
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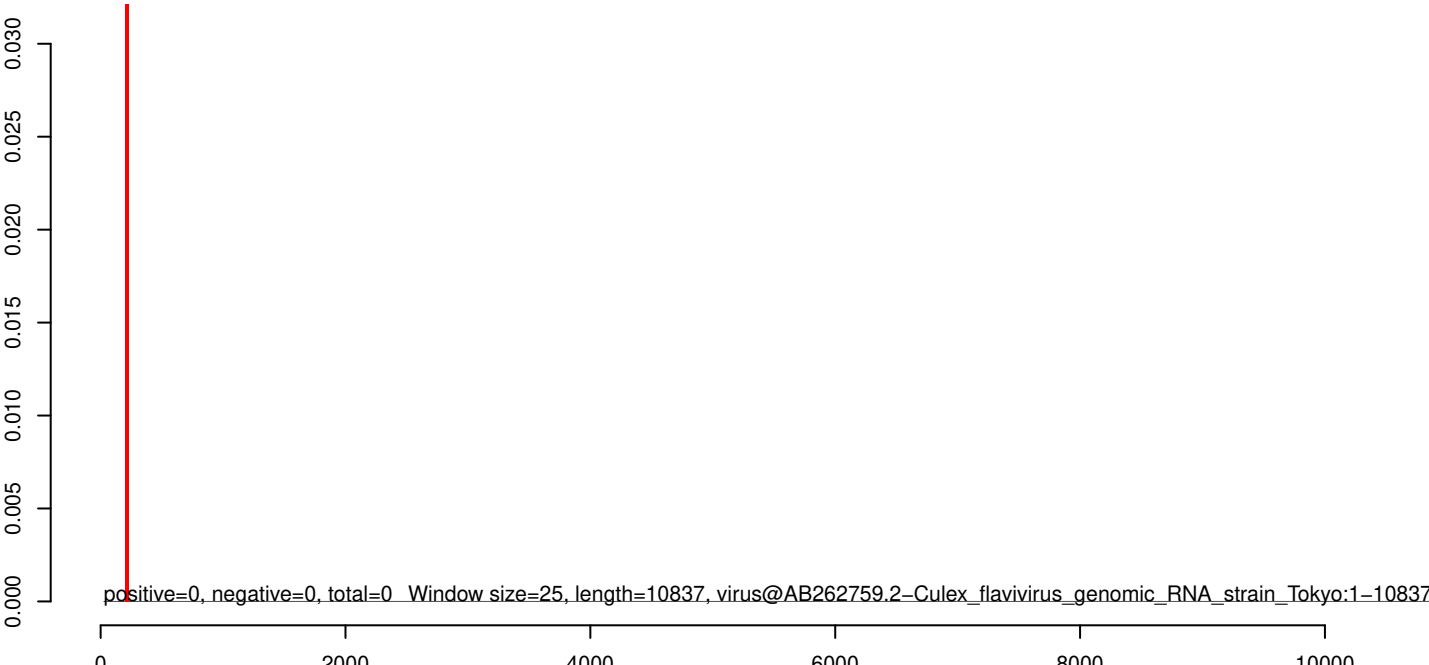
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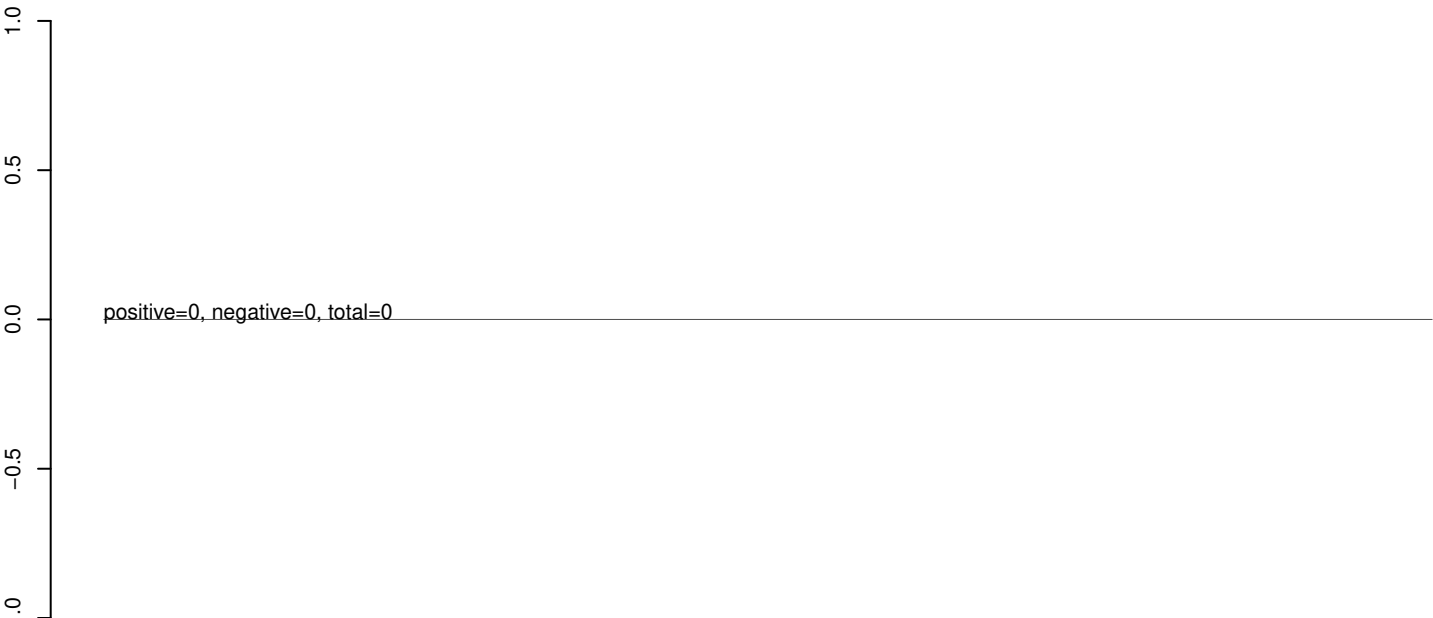
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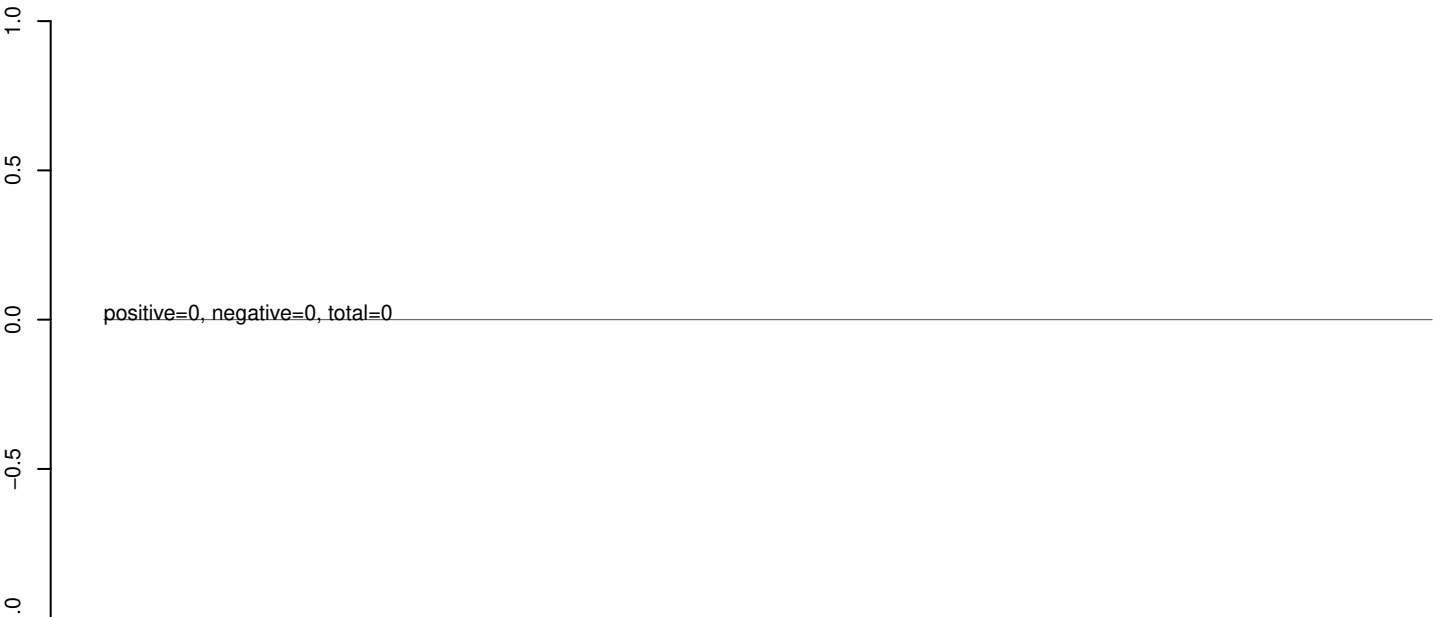
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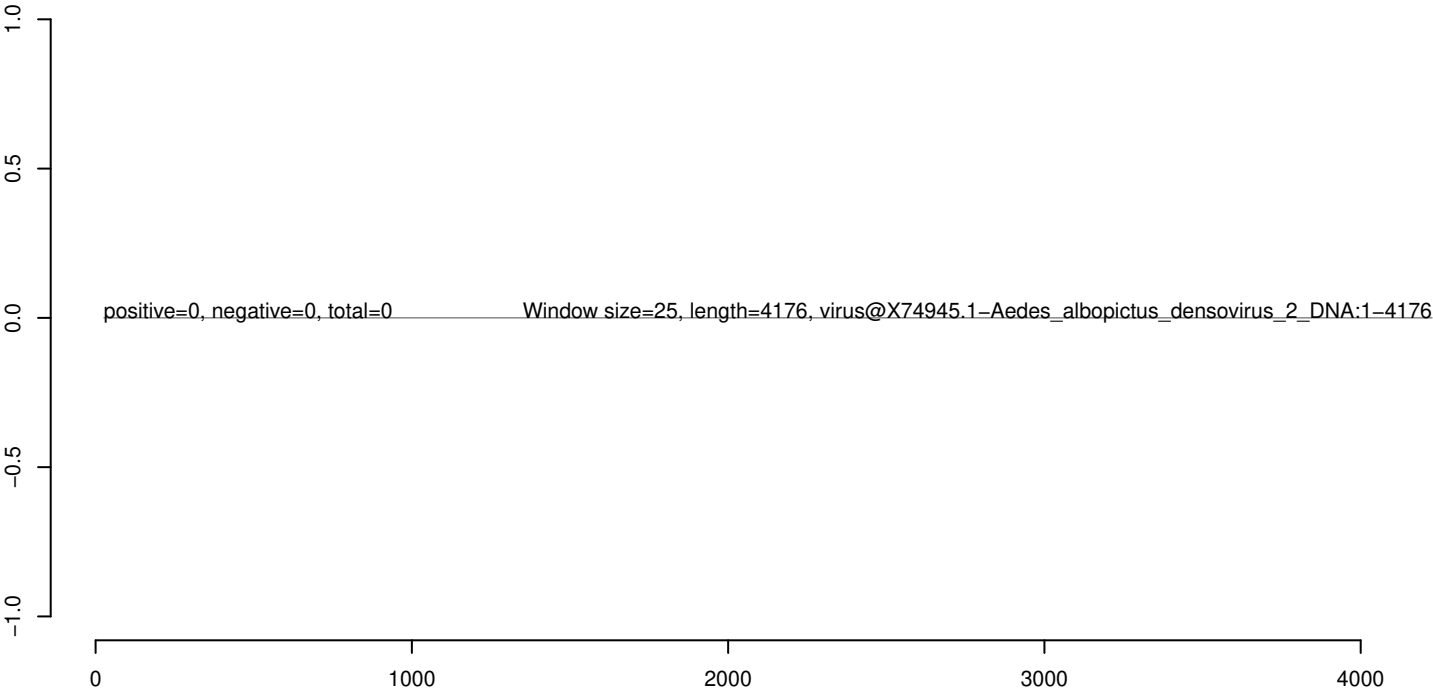
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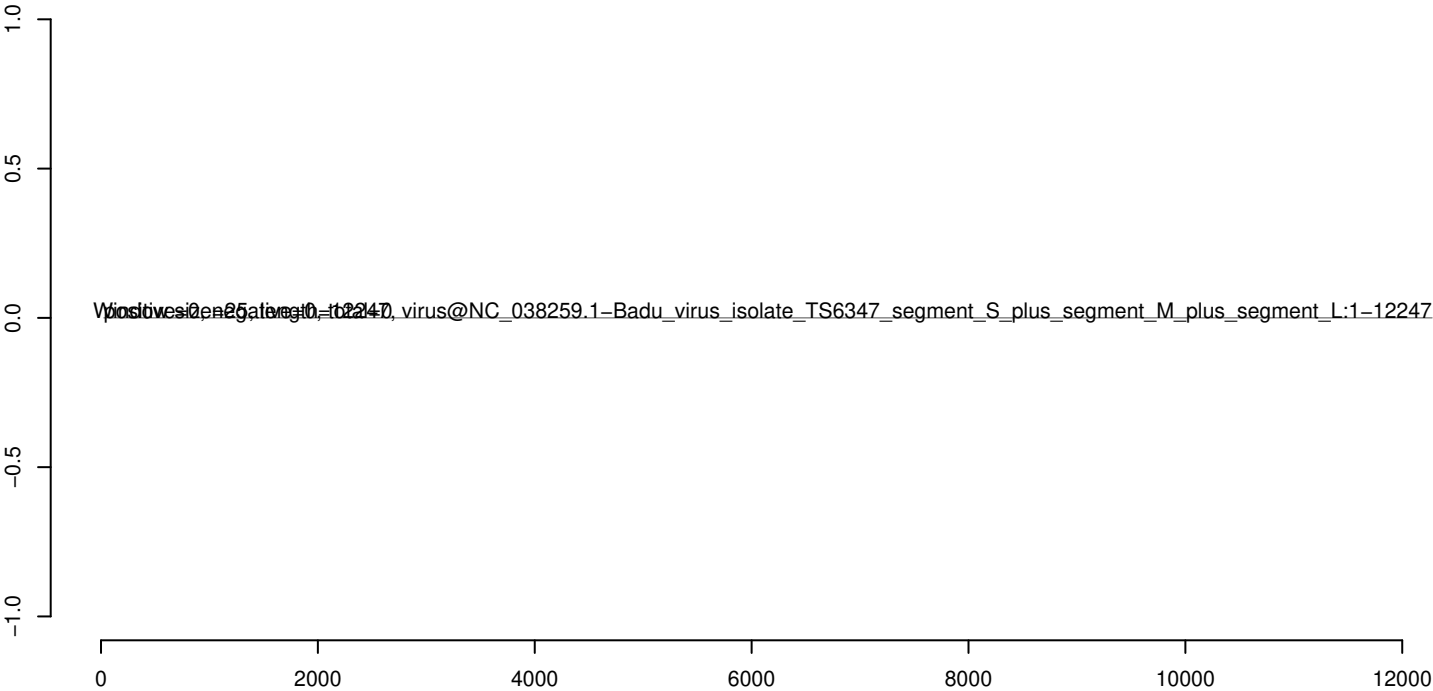
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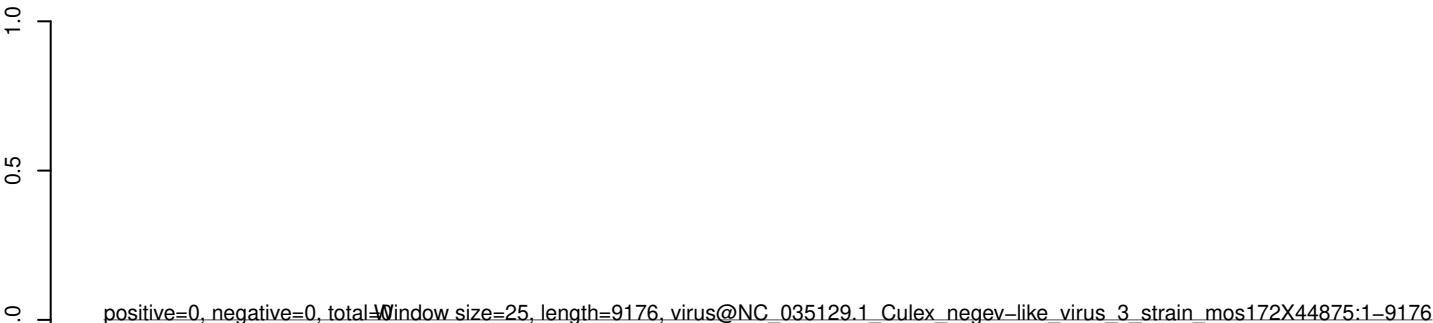
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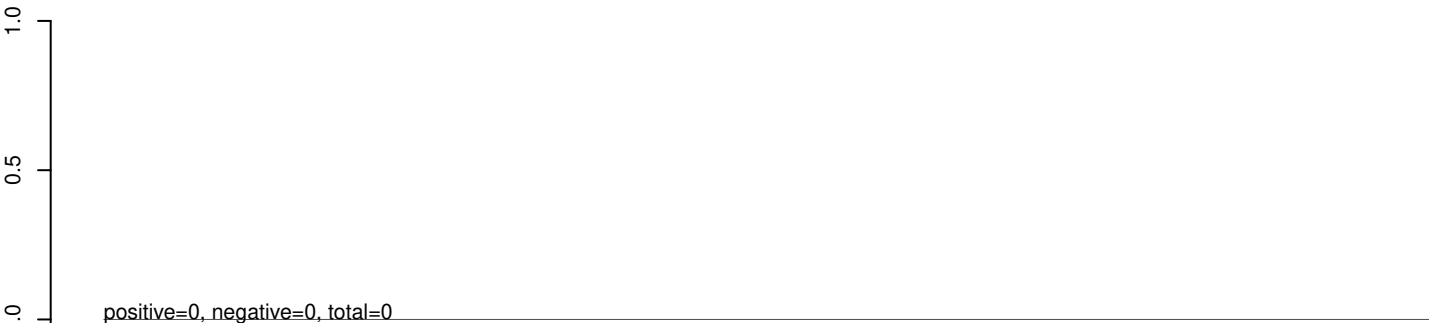
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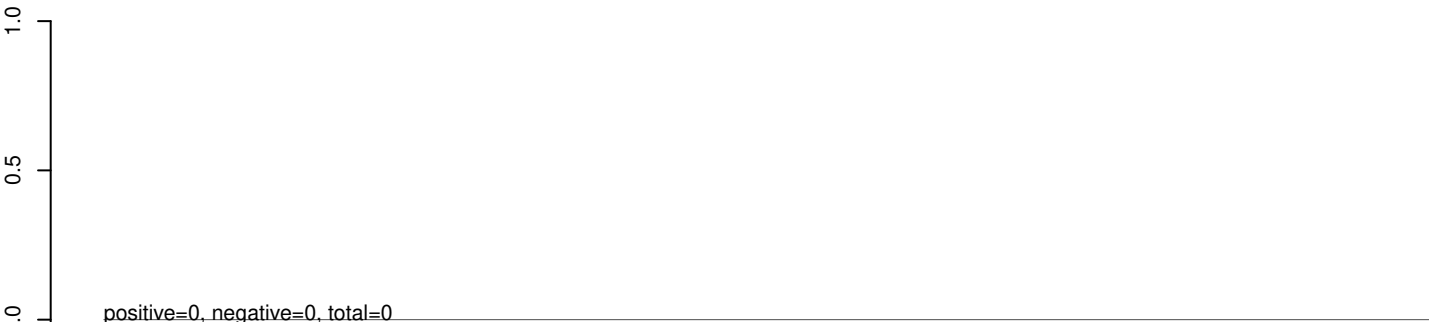
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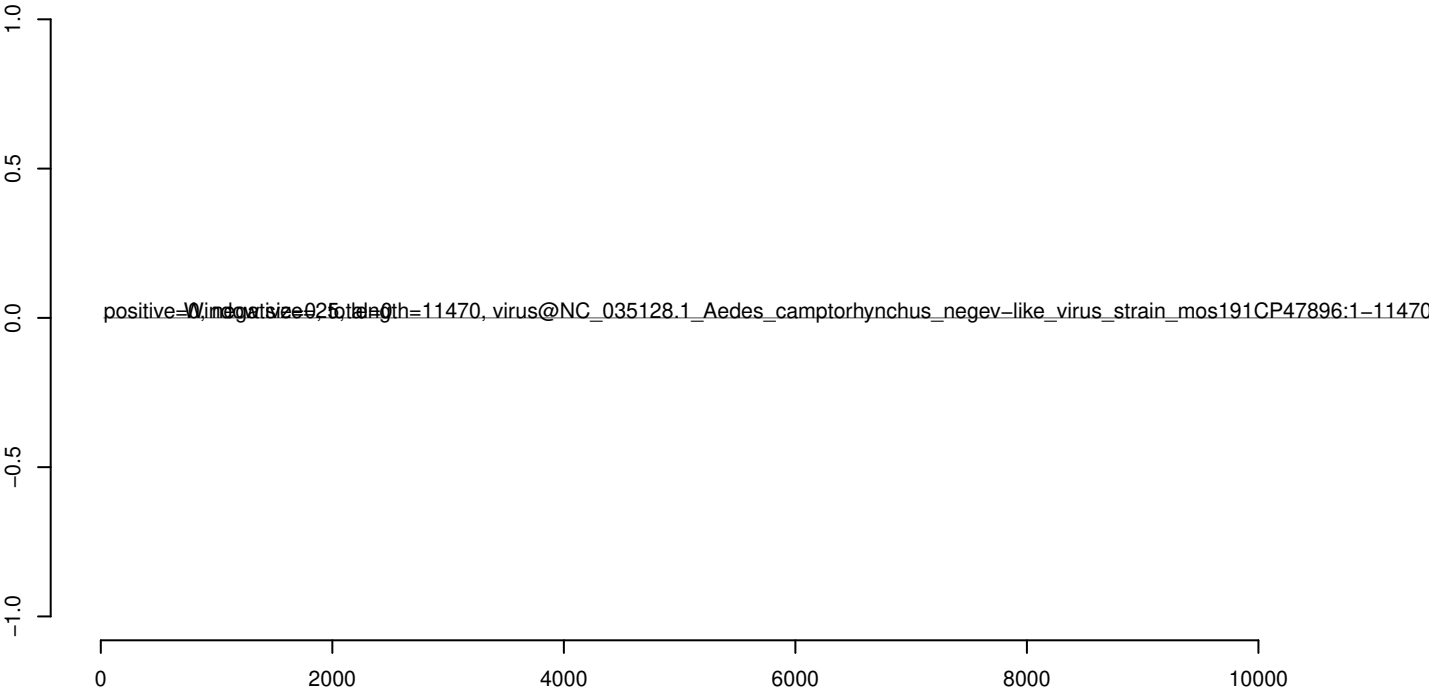
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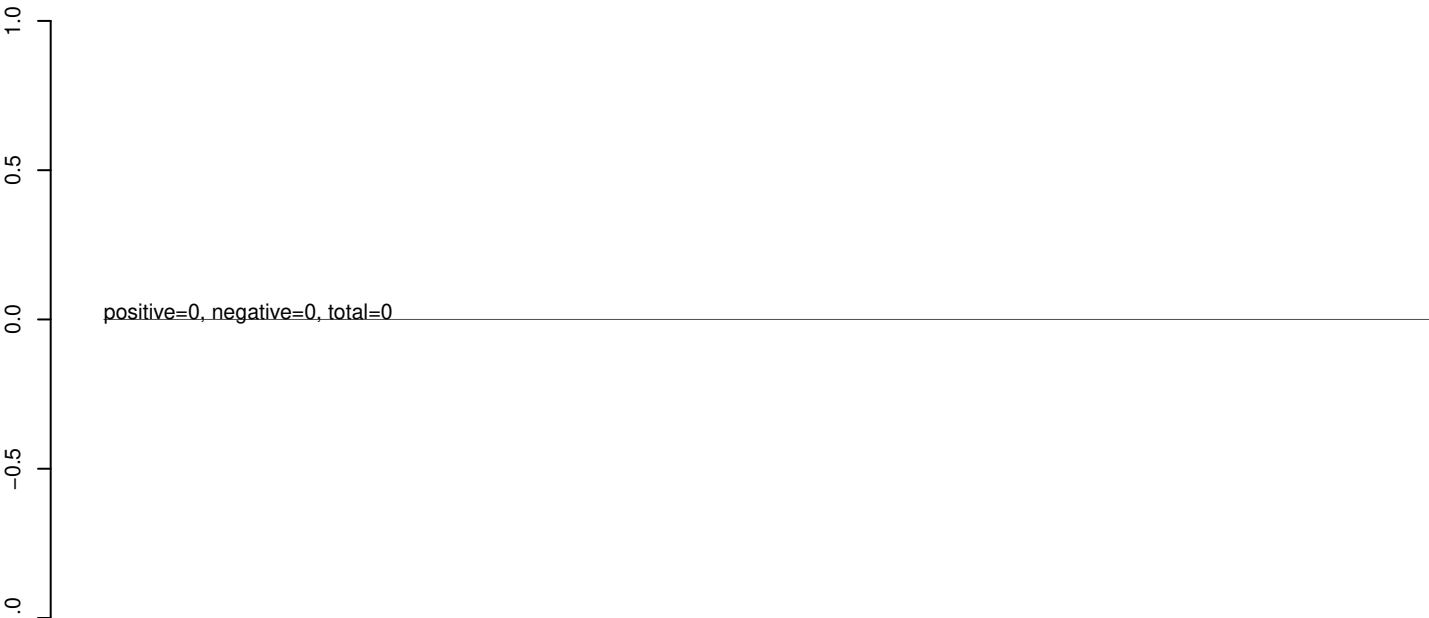


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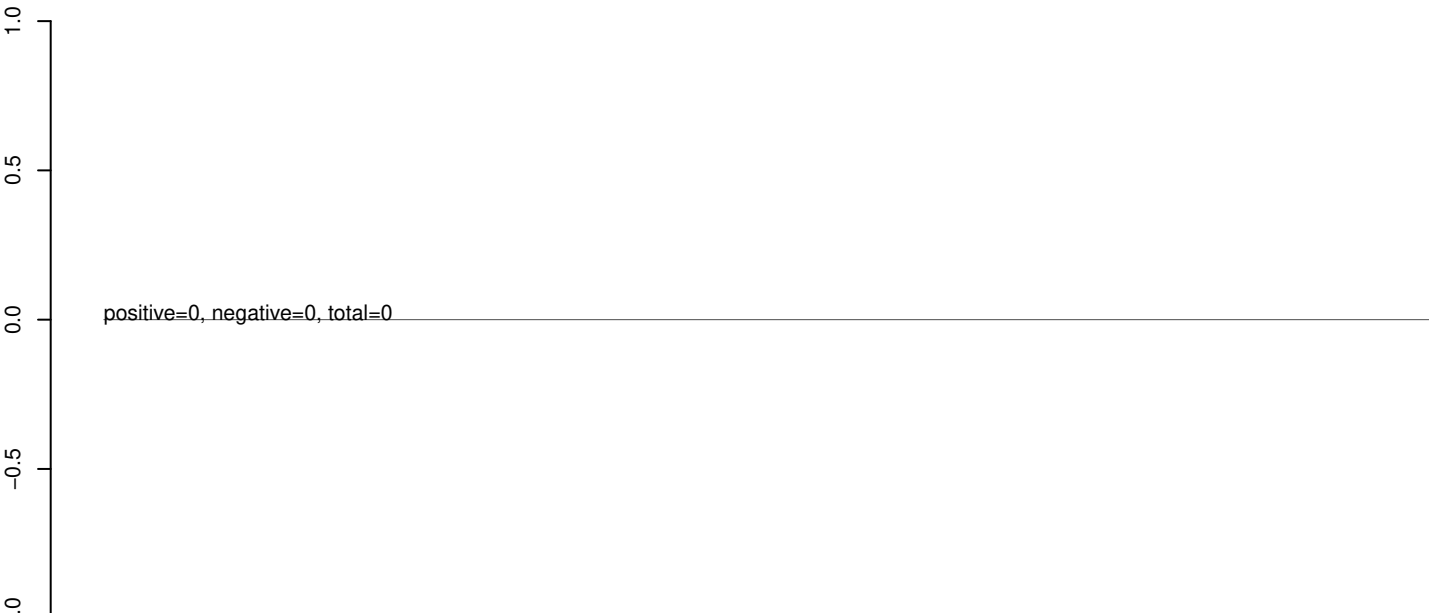




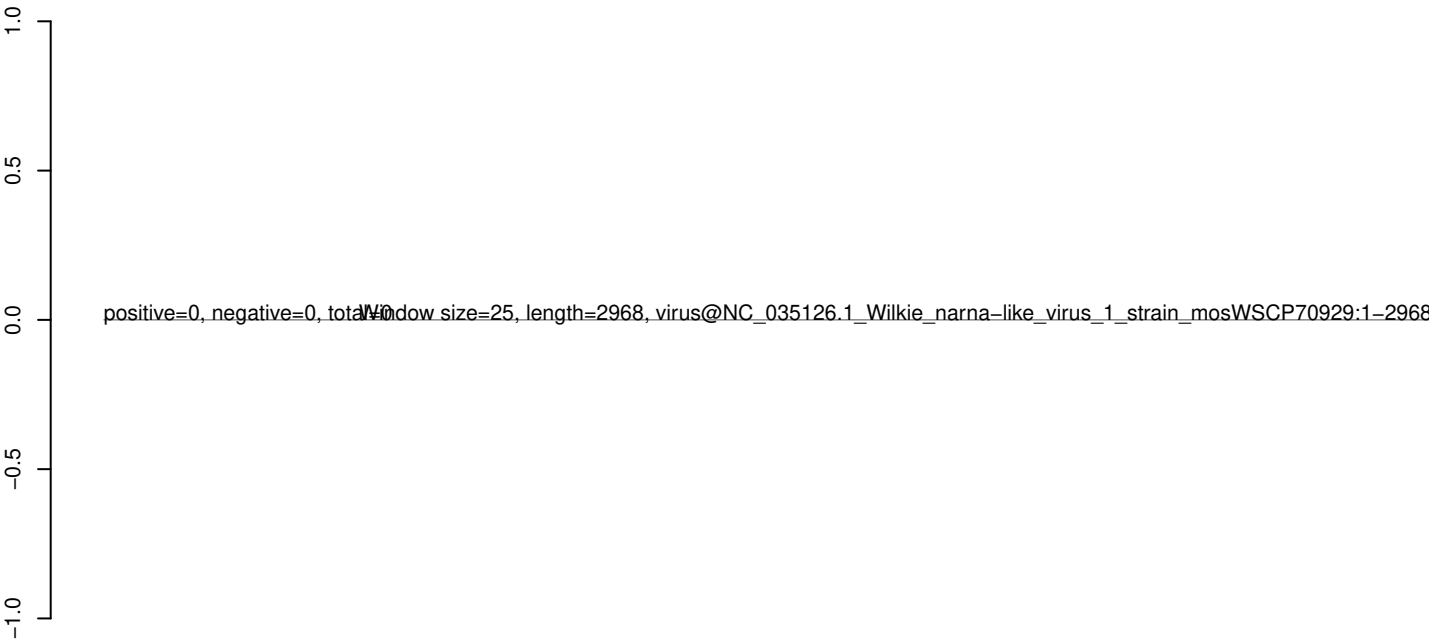
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**



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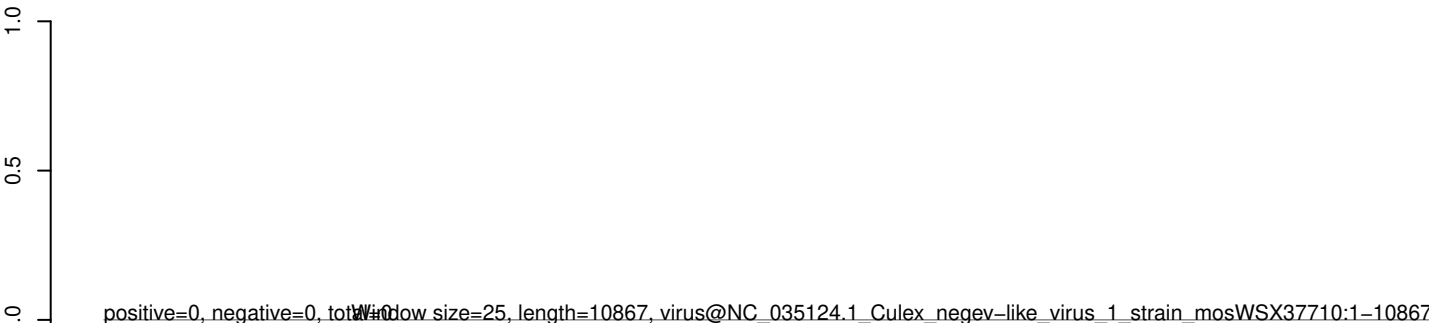
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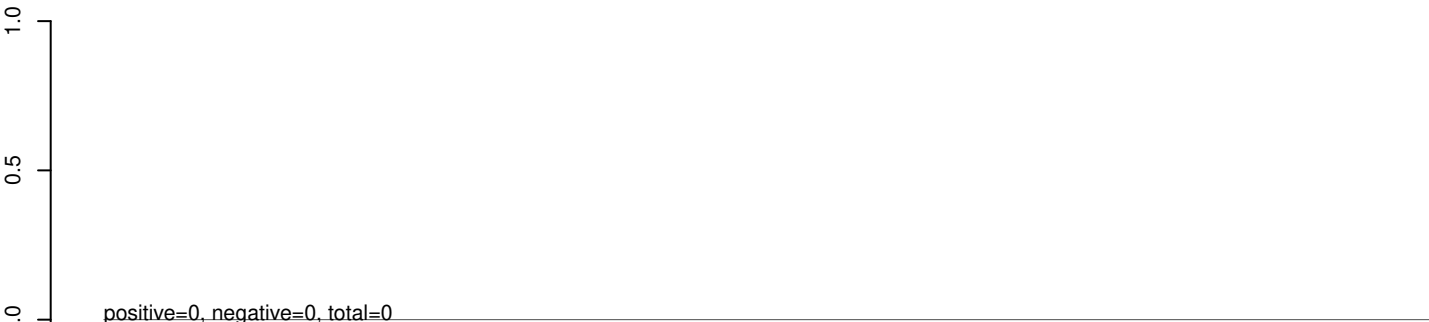


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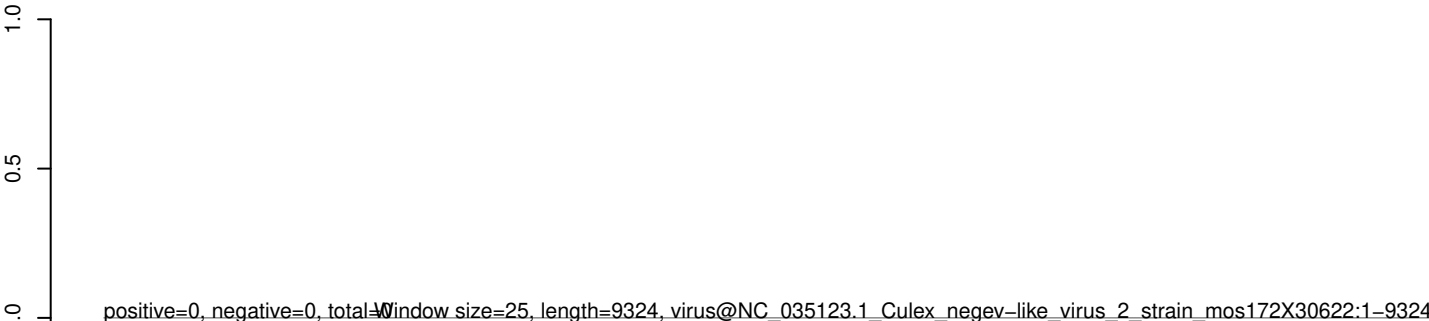
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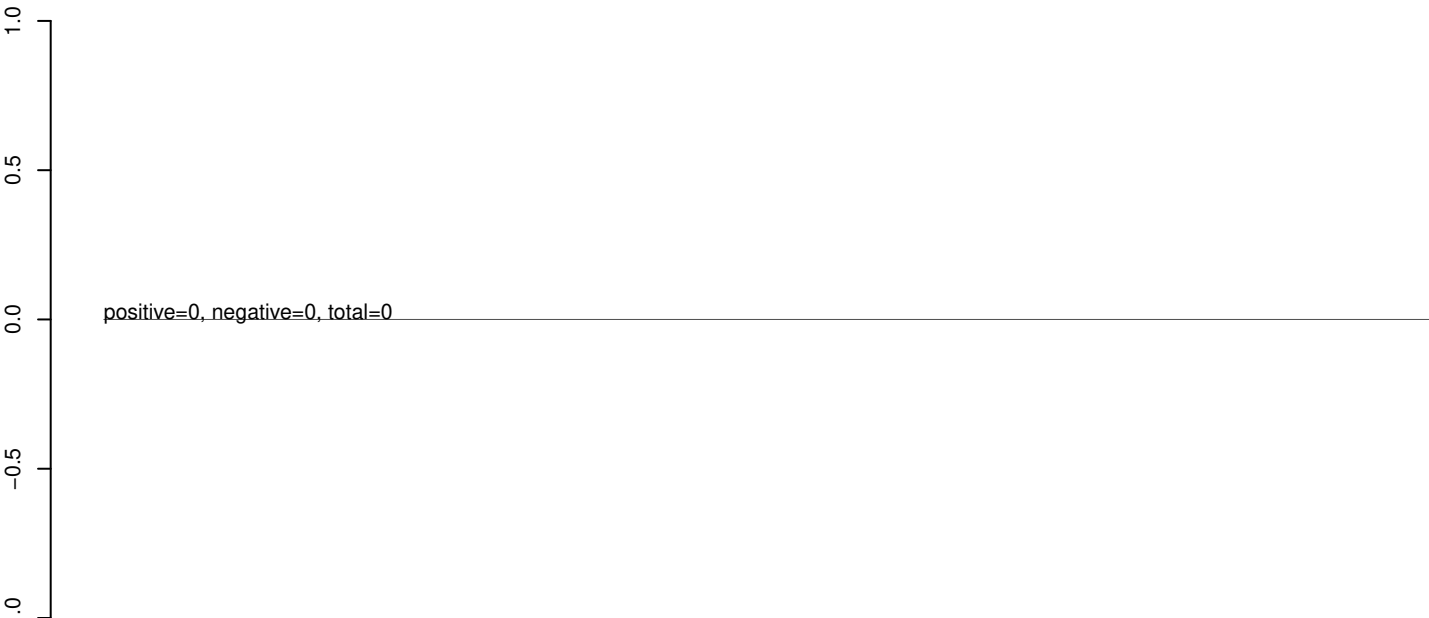


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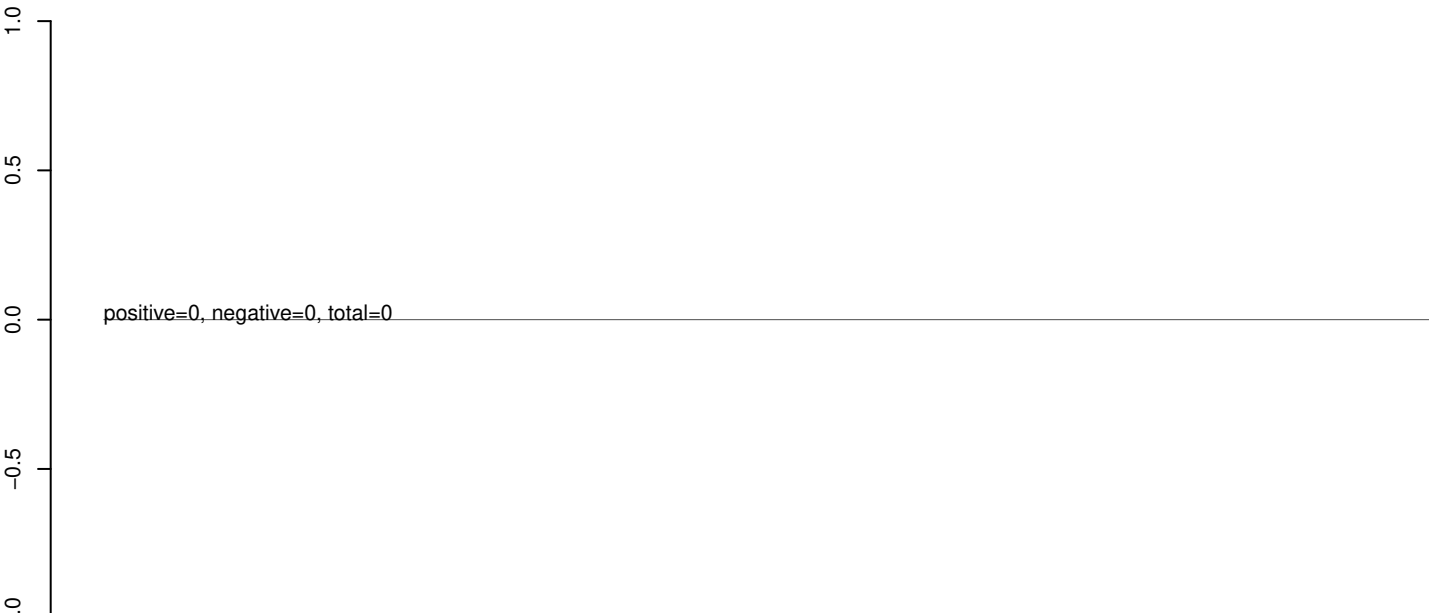


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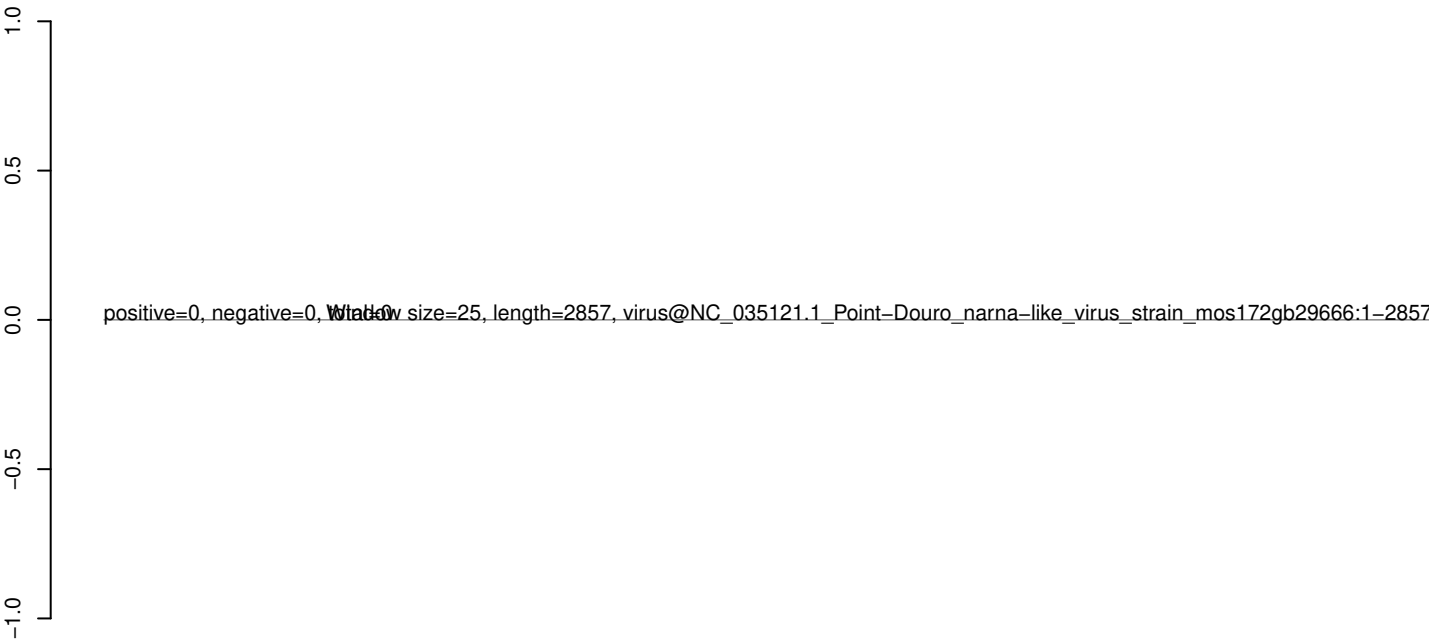
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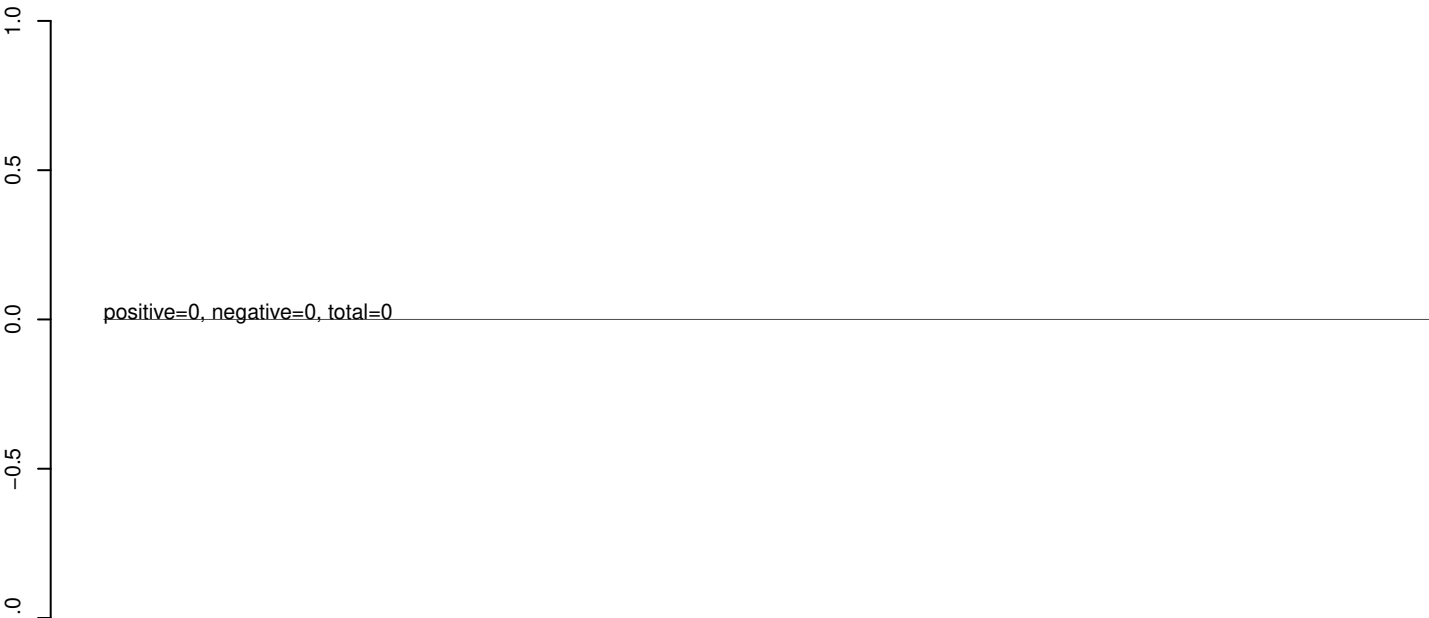
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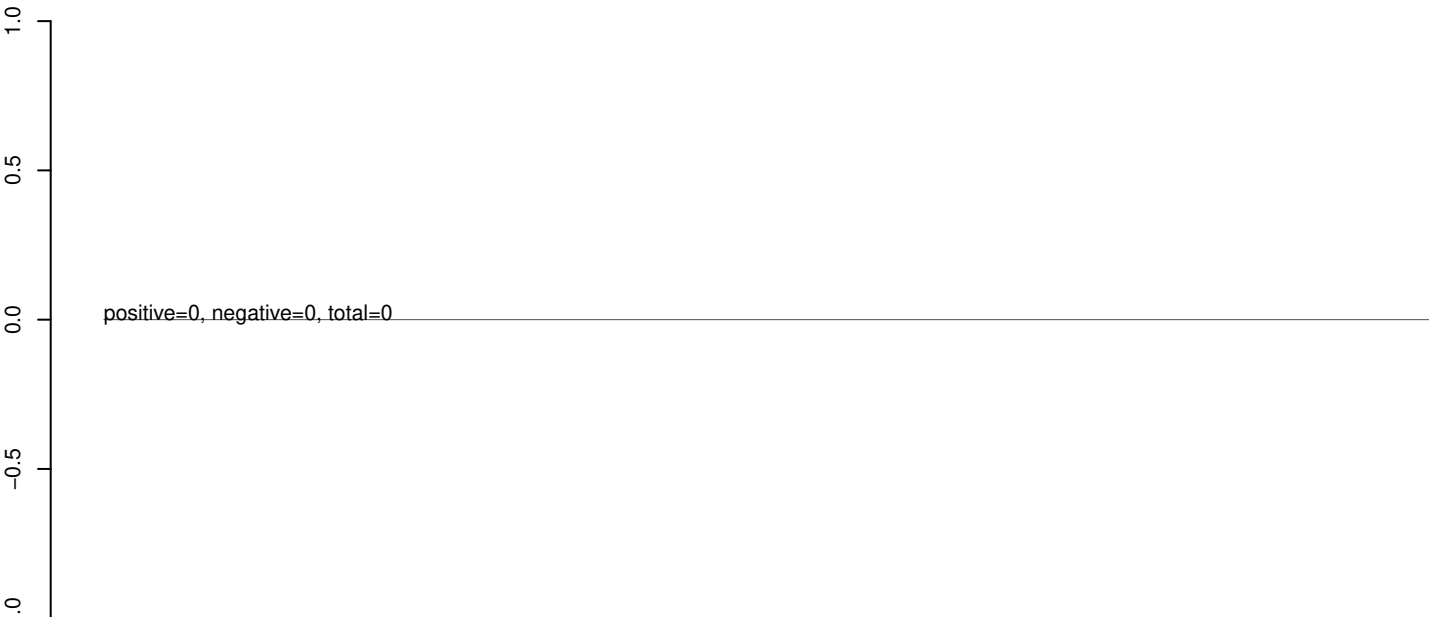
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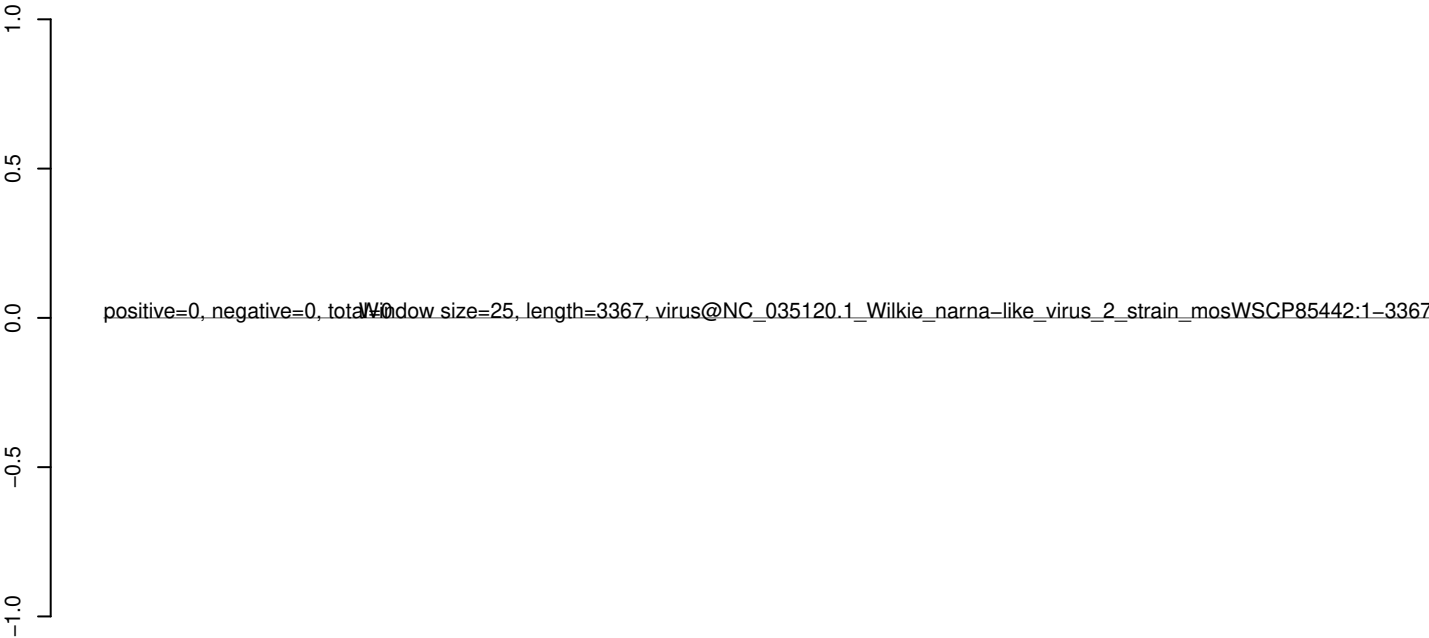
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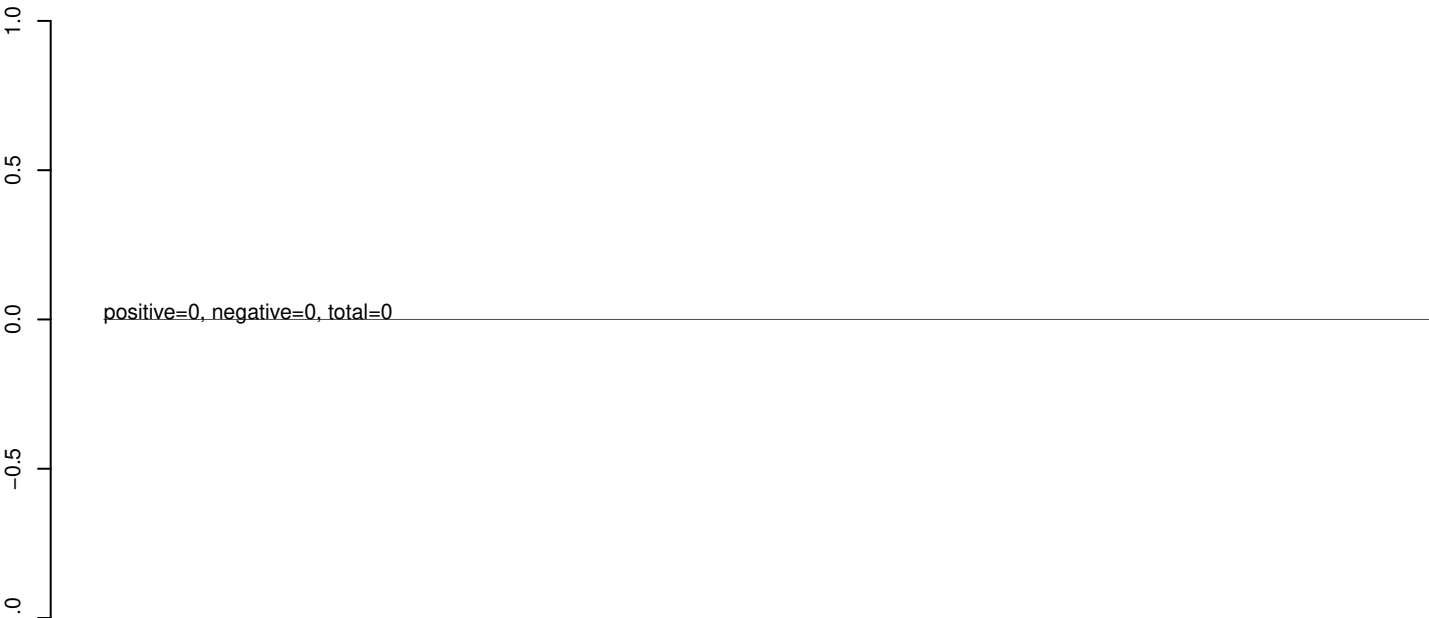


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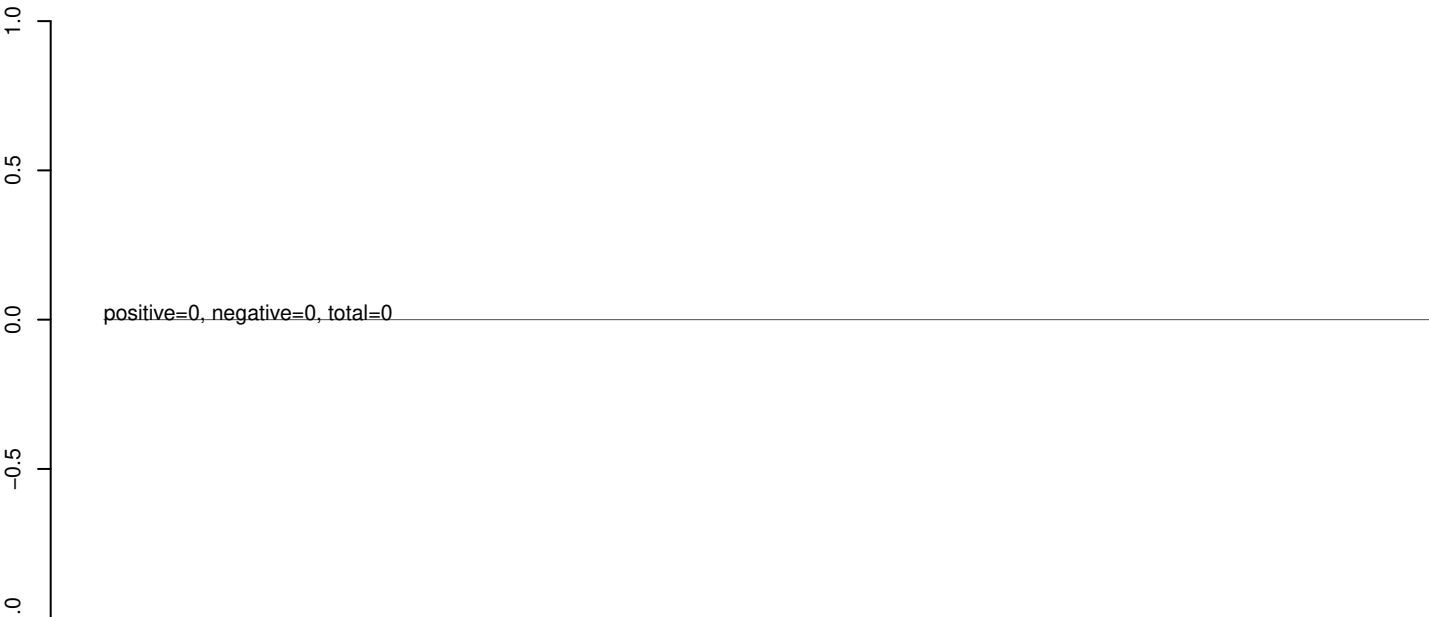


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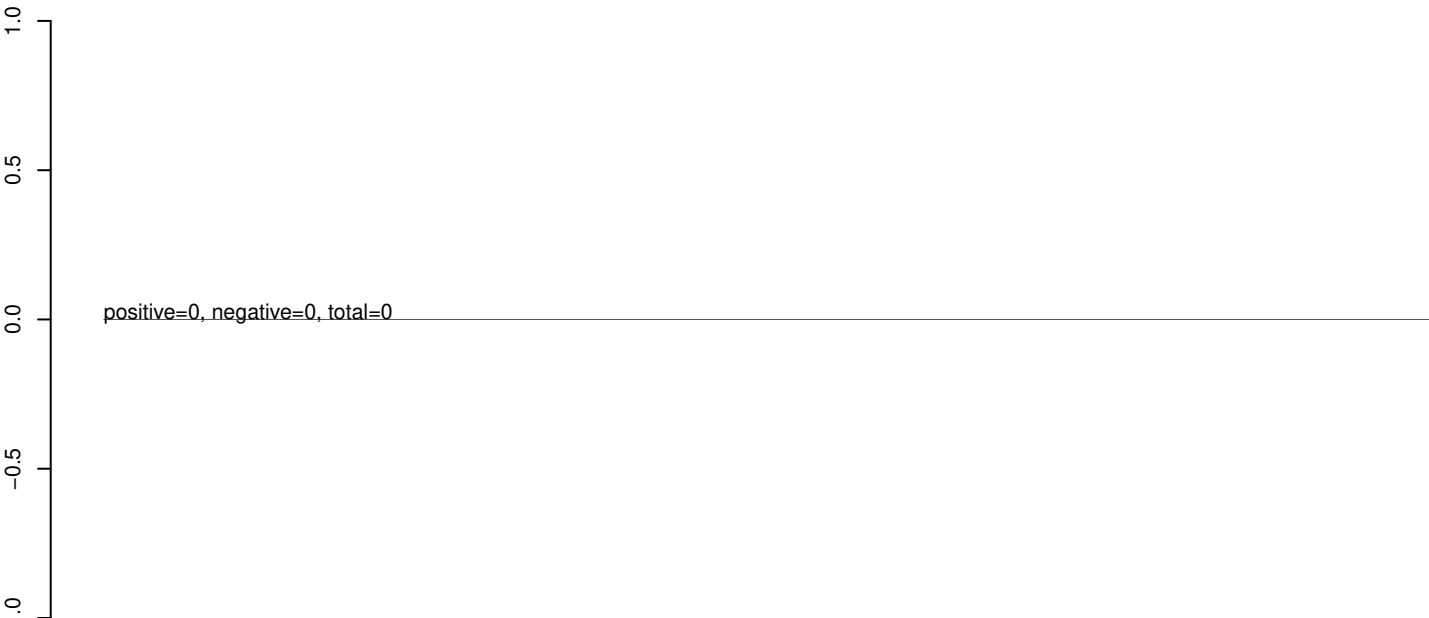
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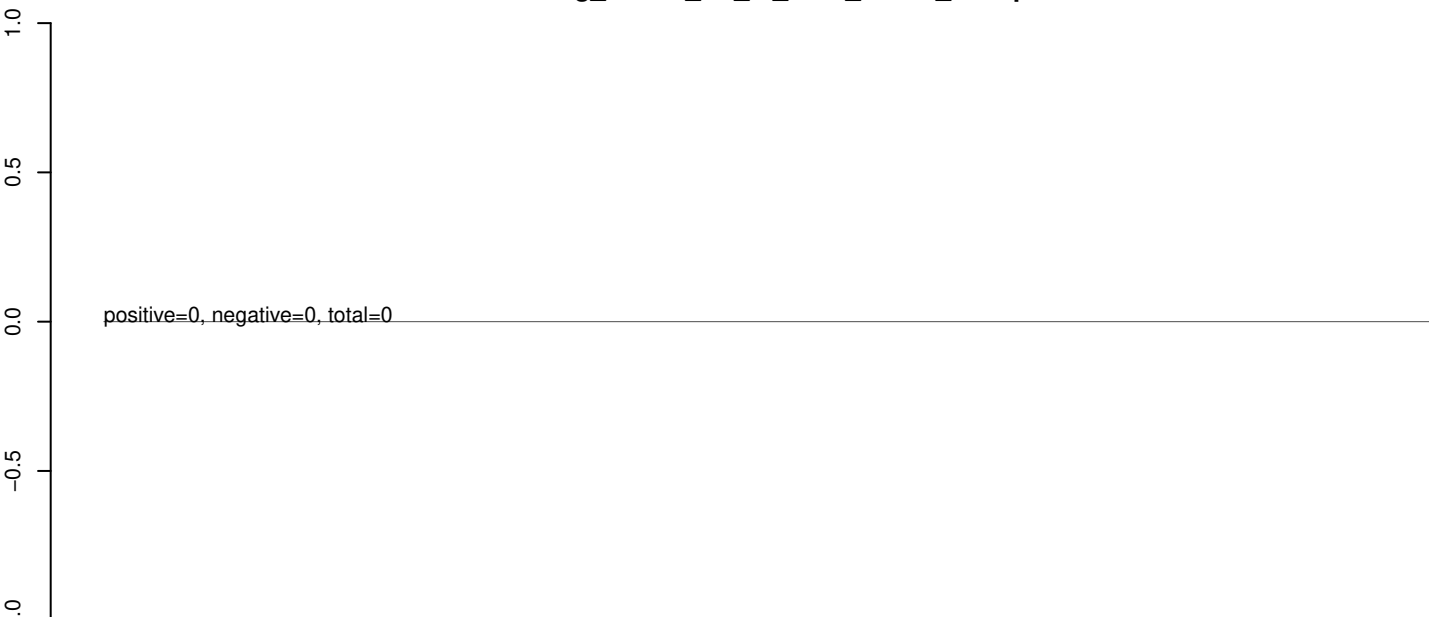
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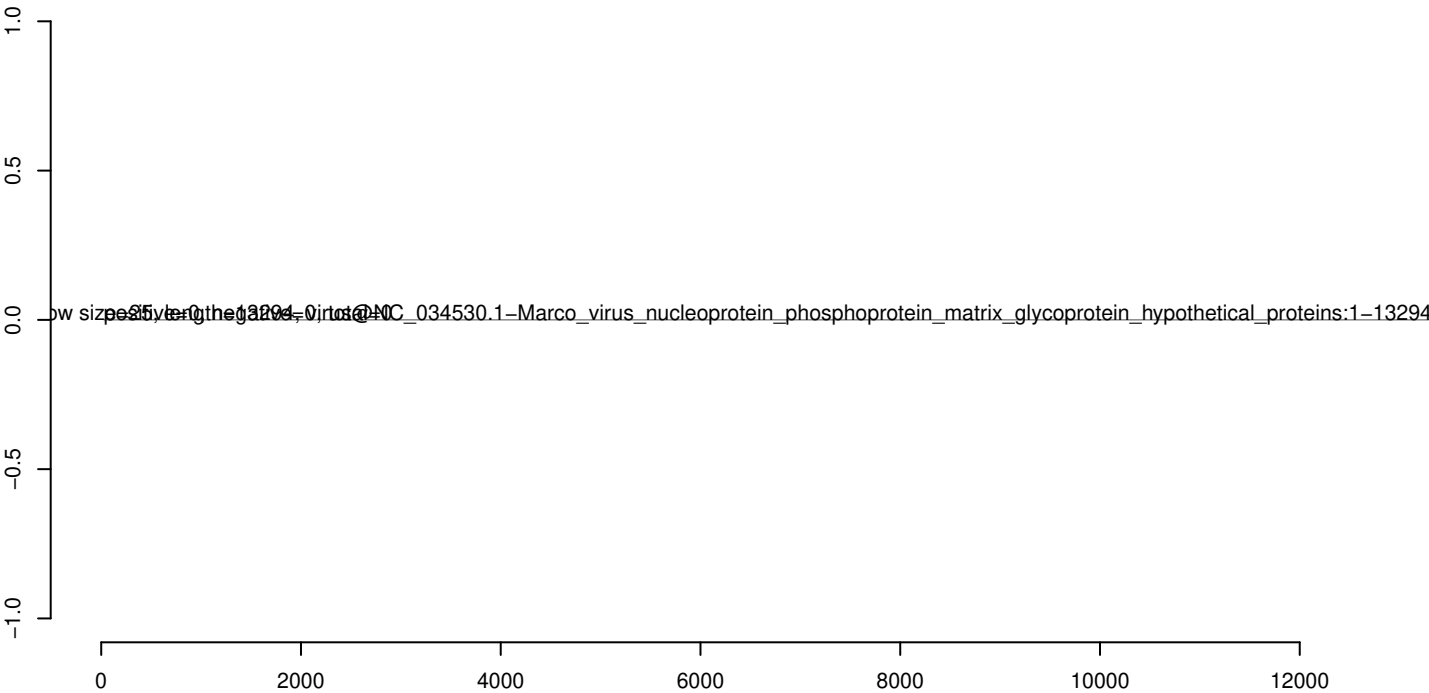
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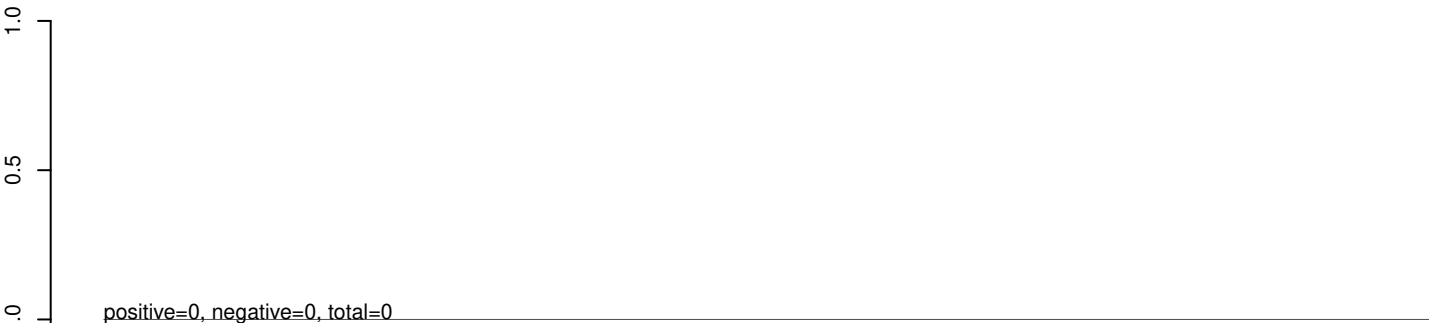
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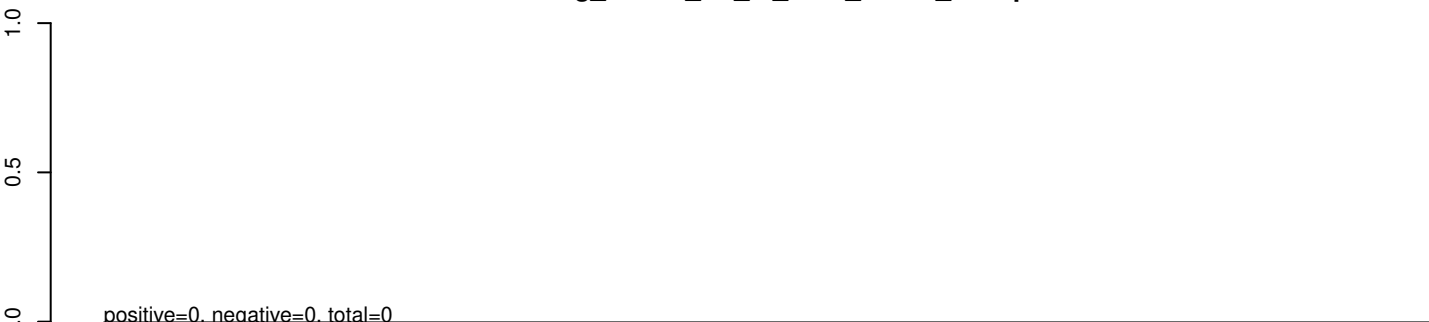
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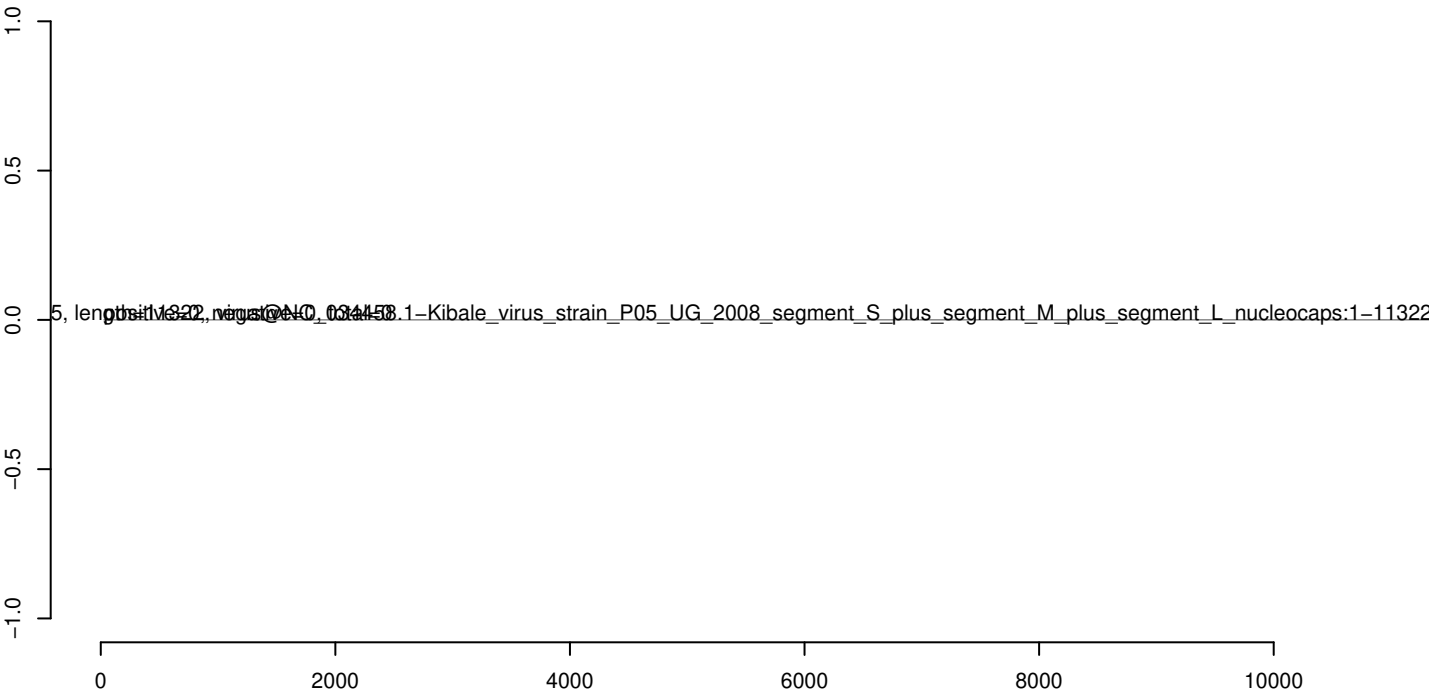
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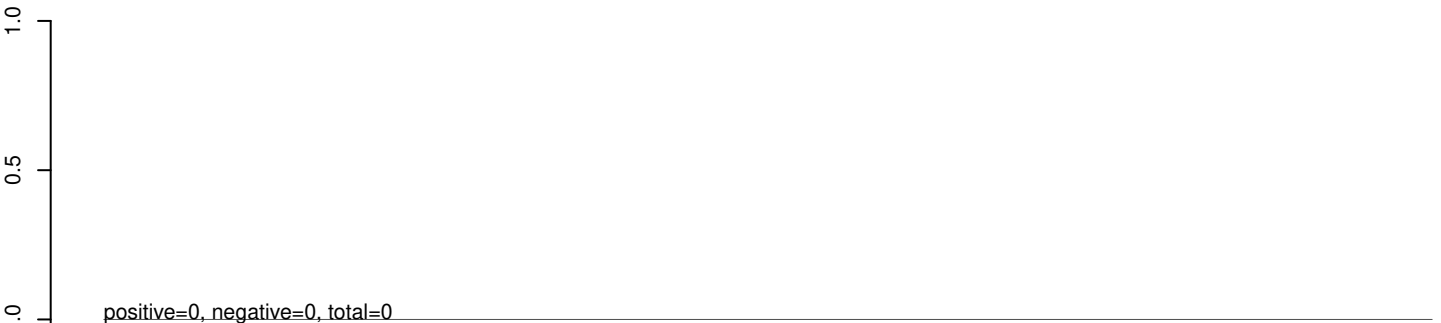


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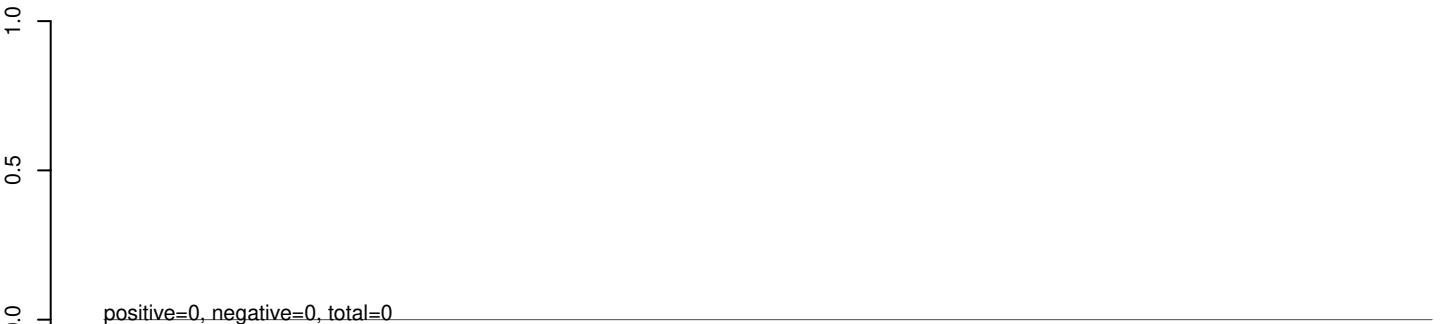




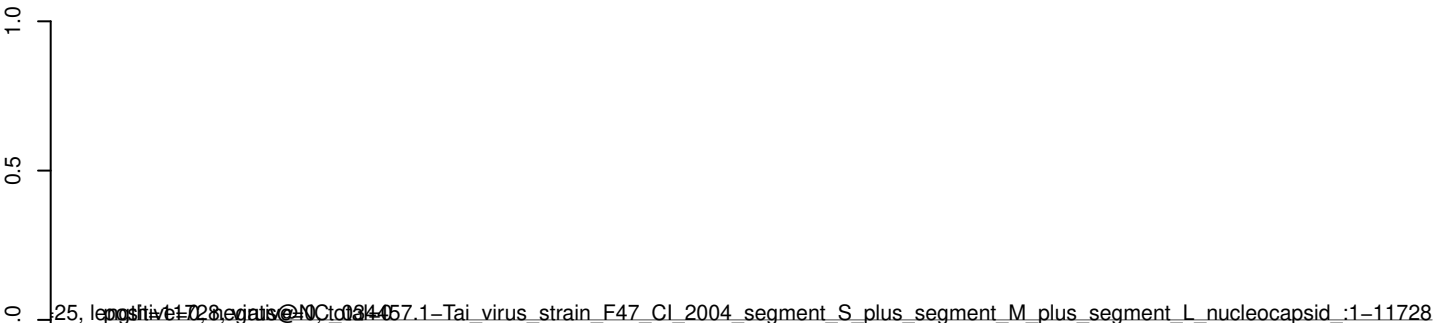
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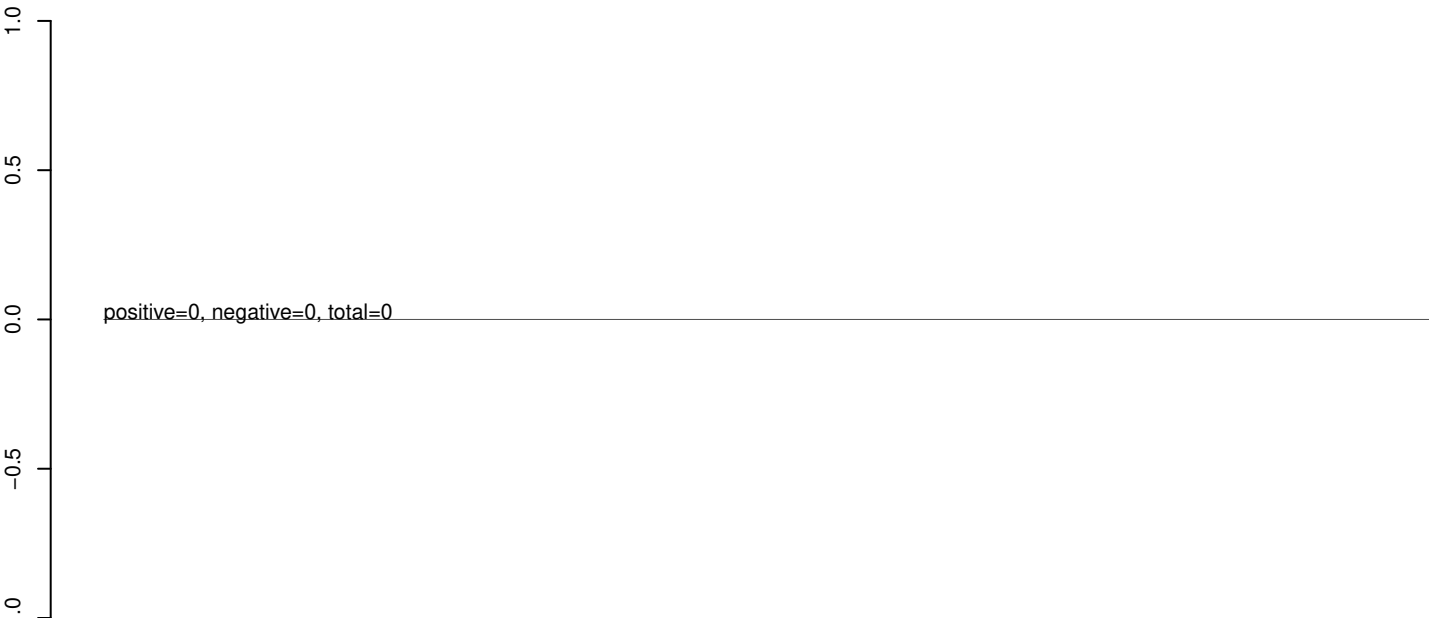
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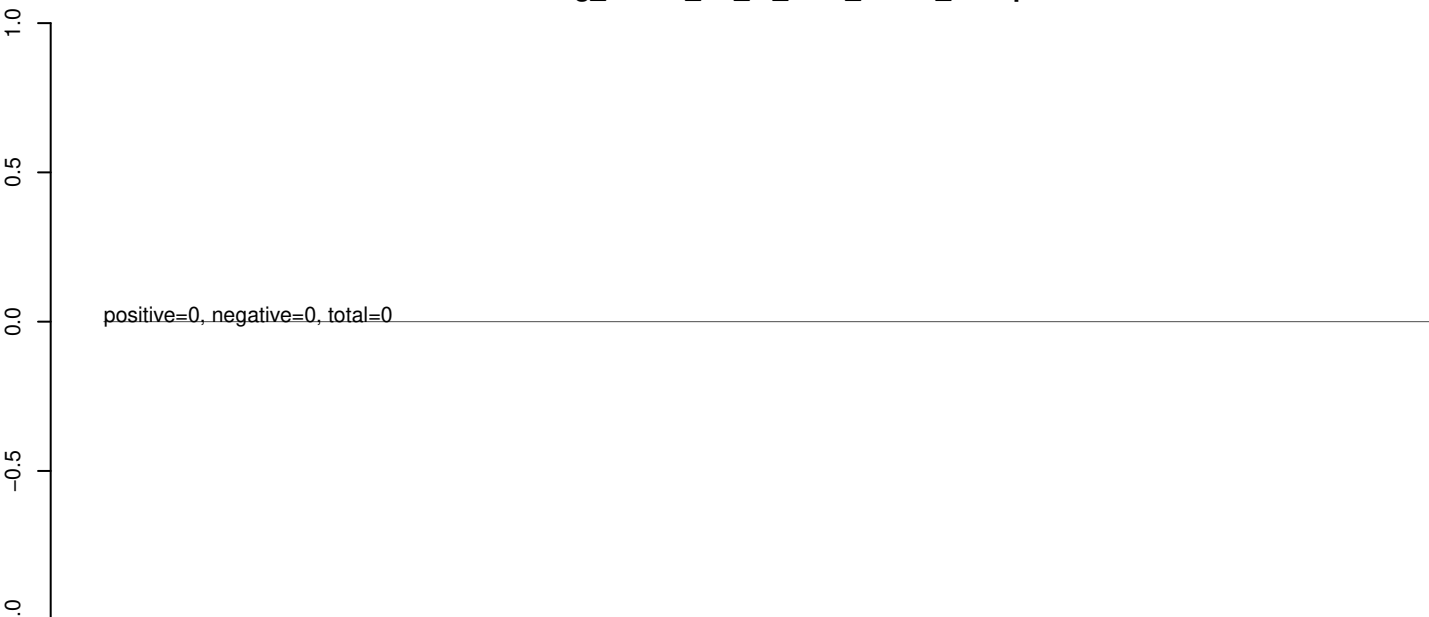
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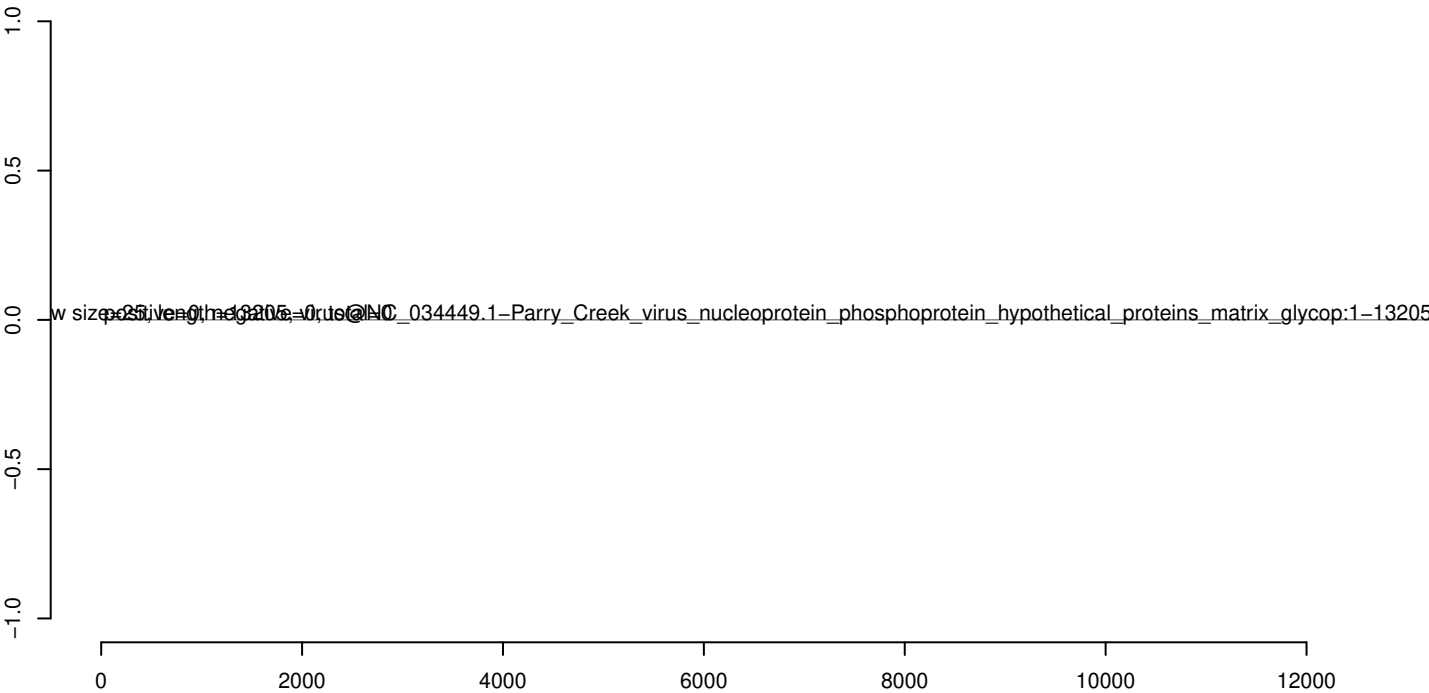
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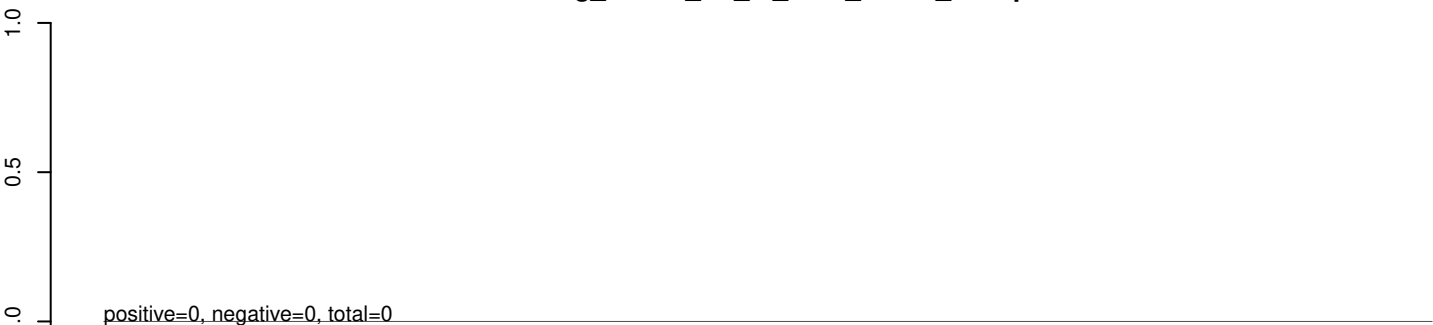
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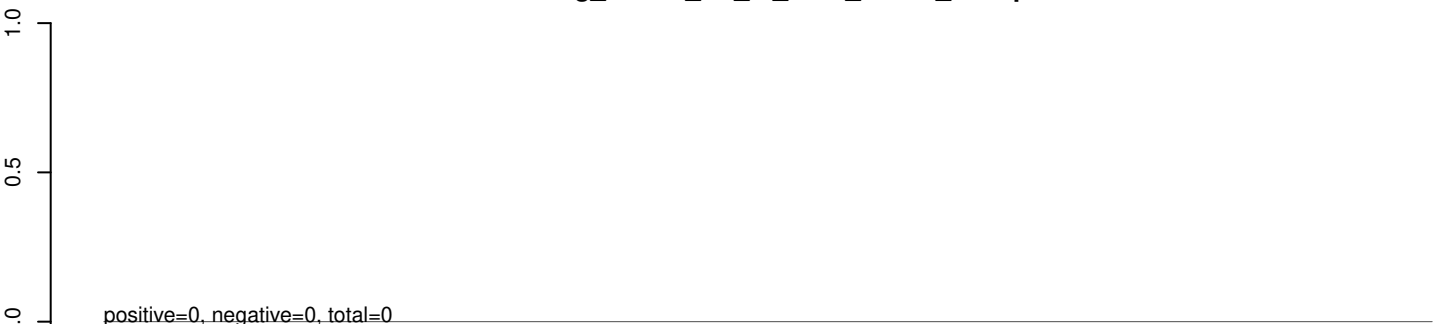
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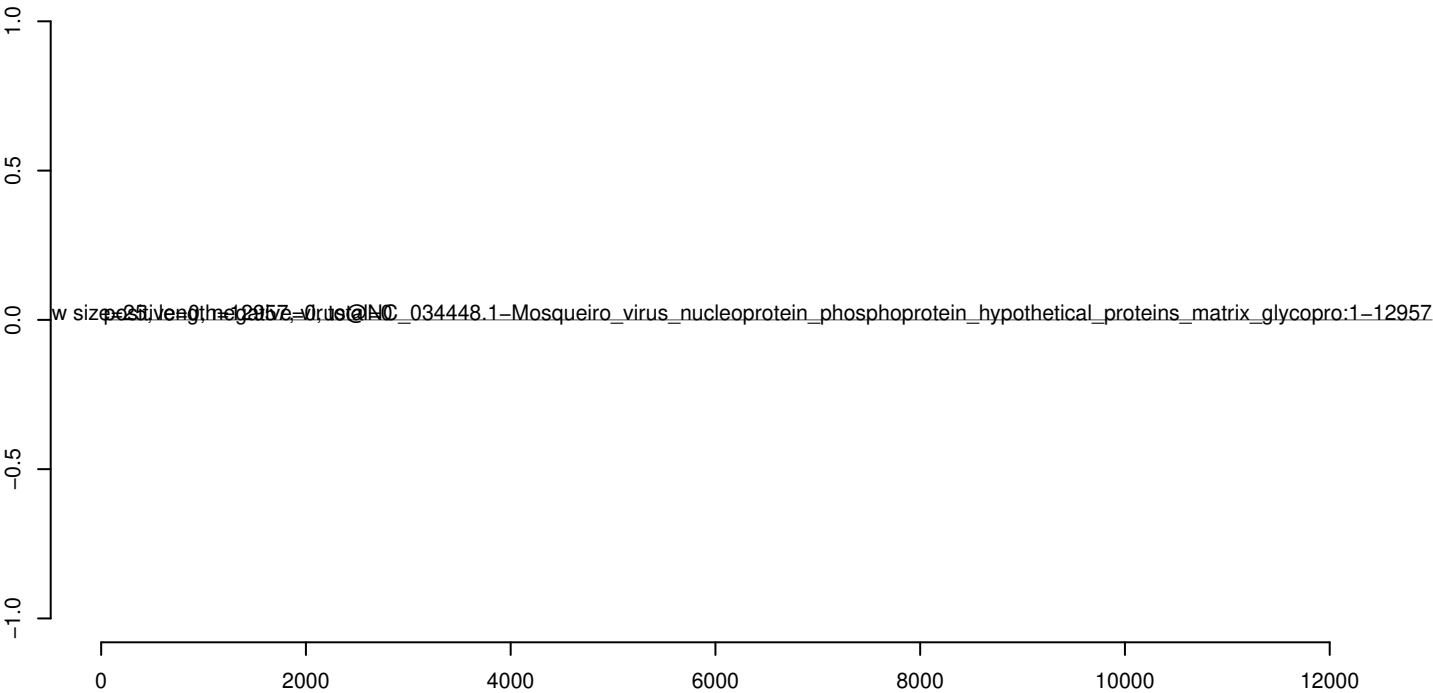
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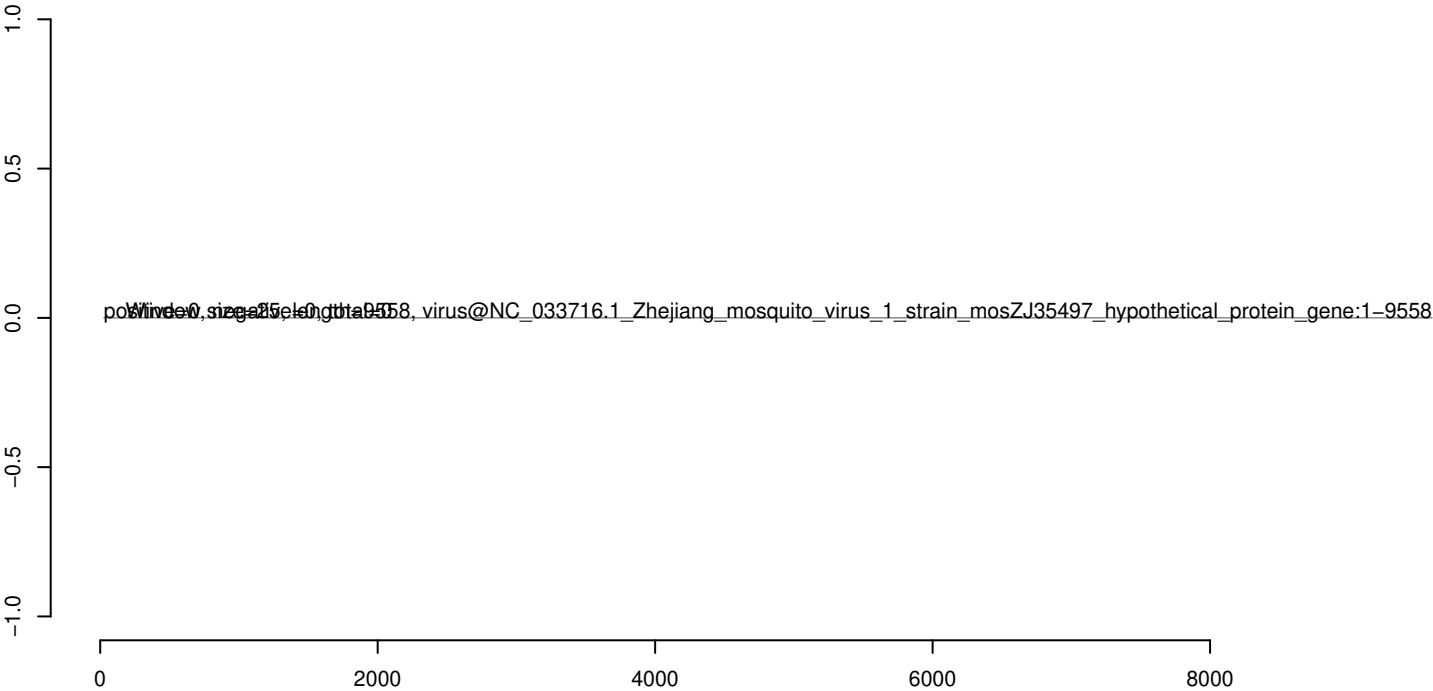
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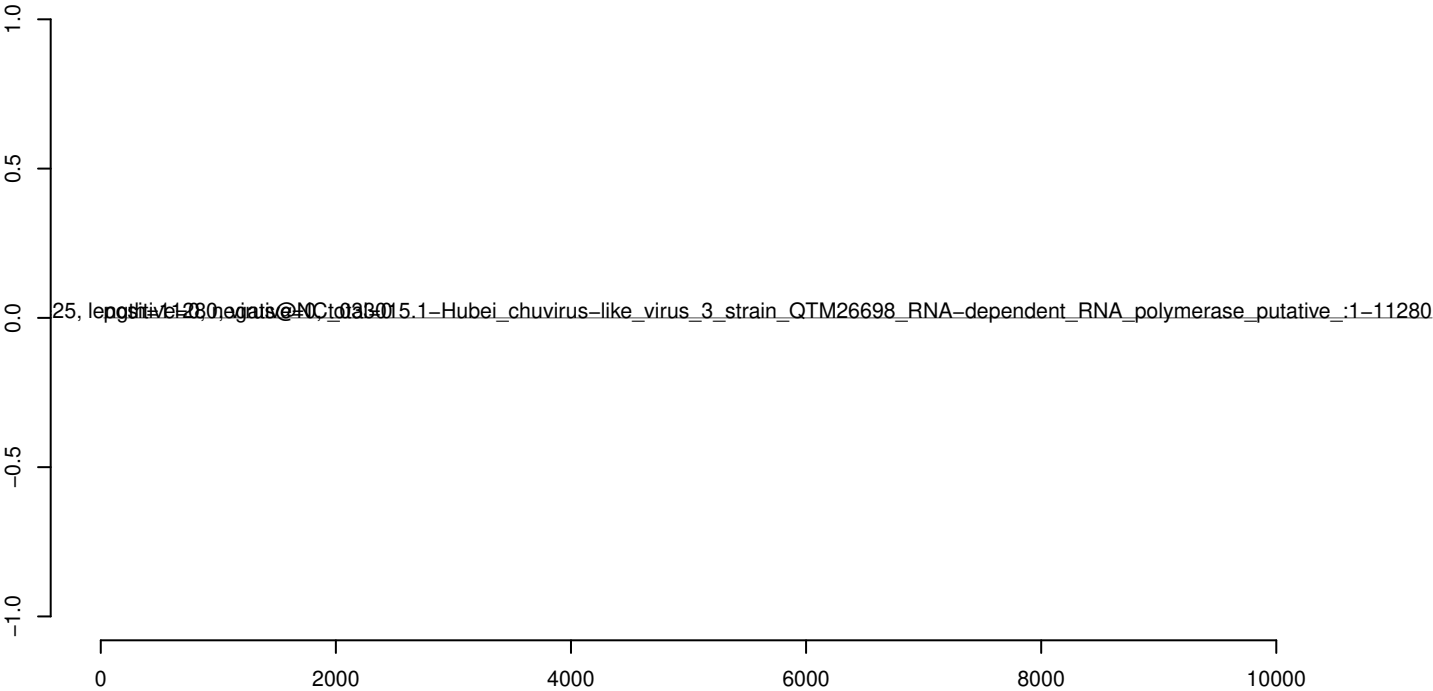
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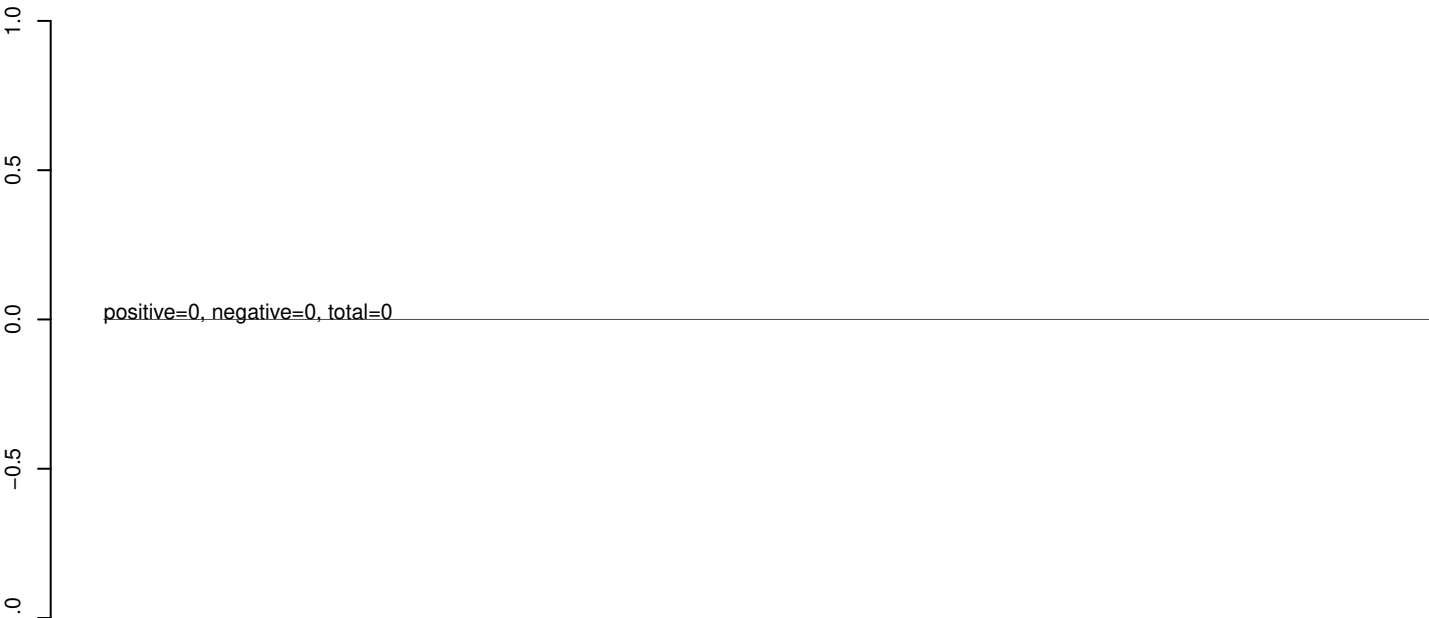
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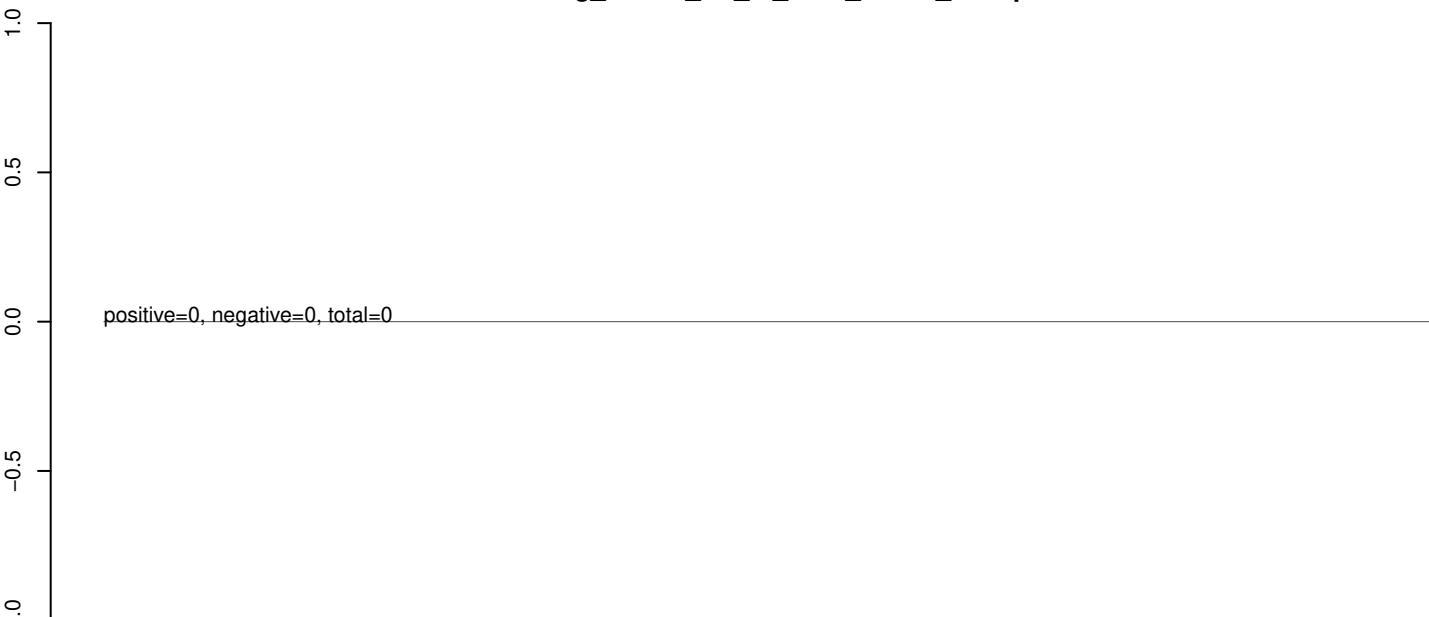
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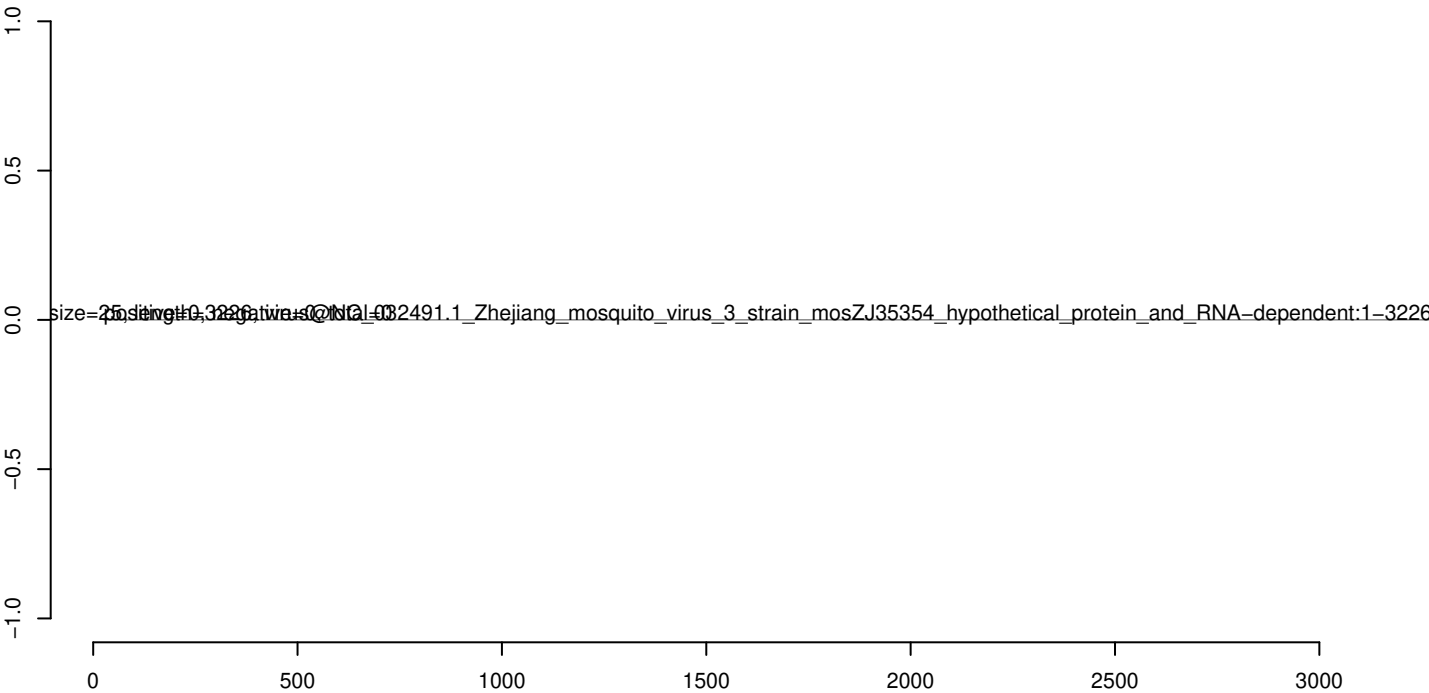
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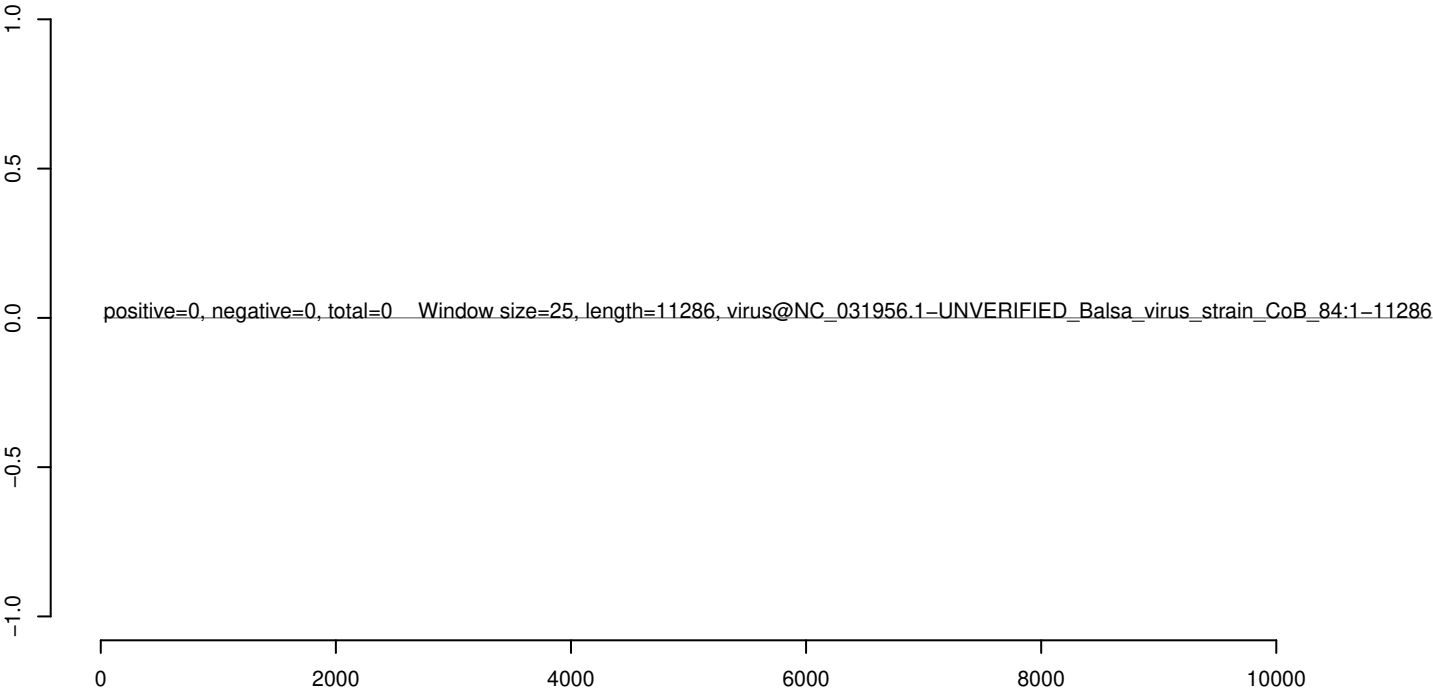
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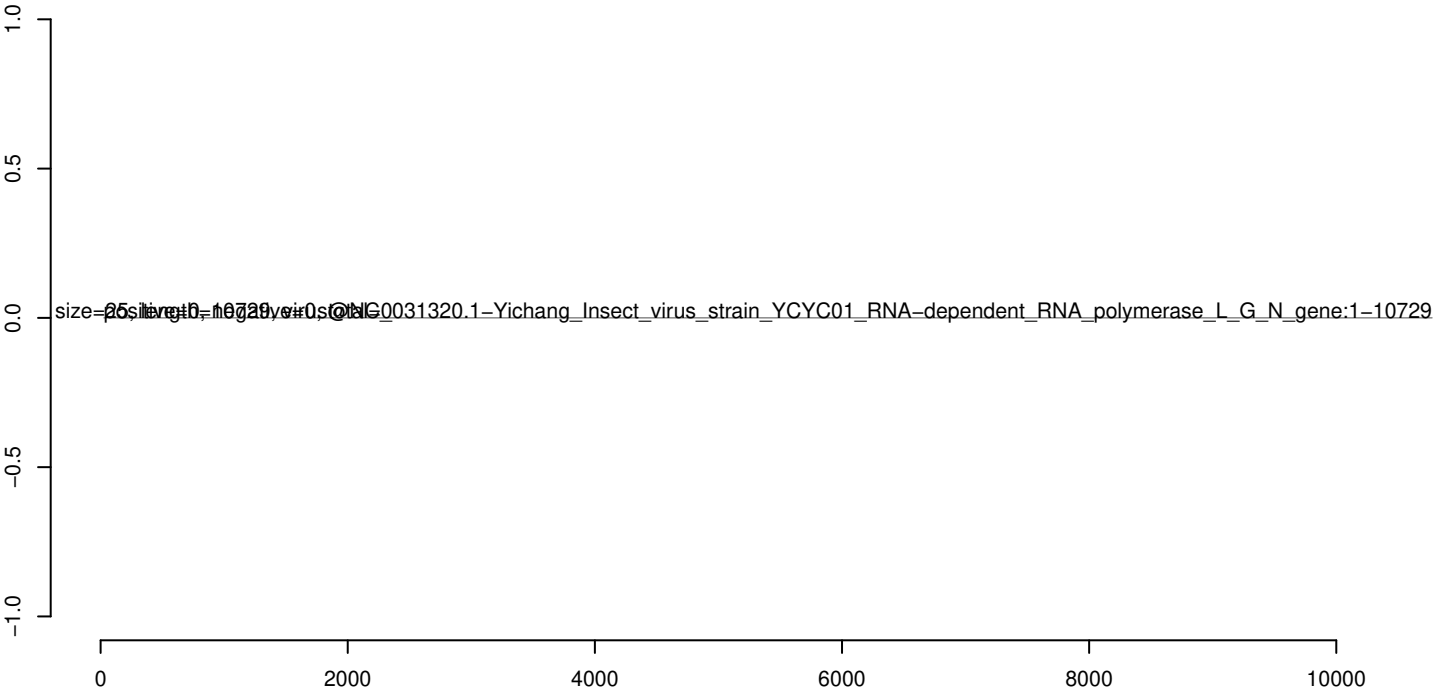
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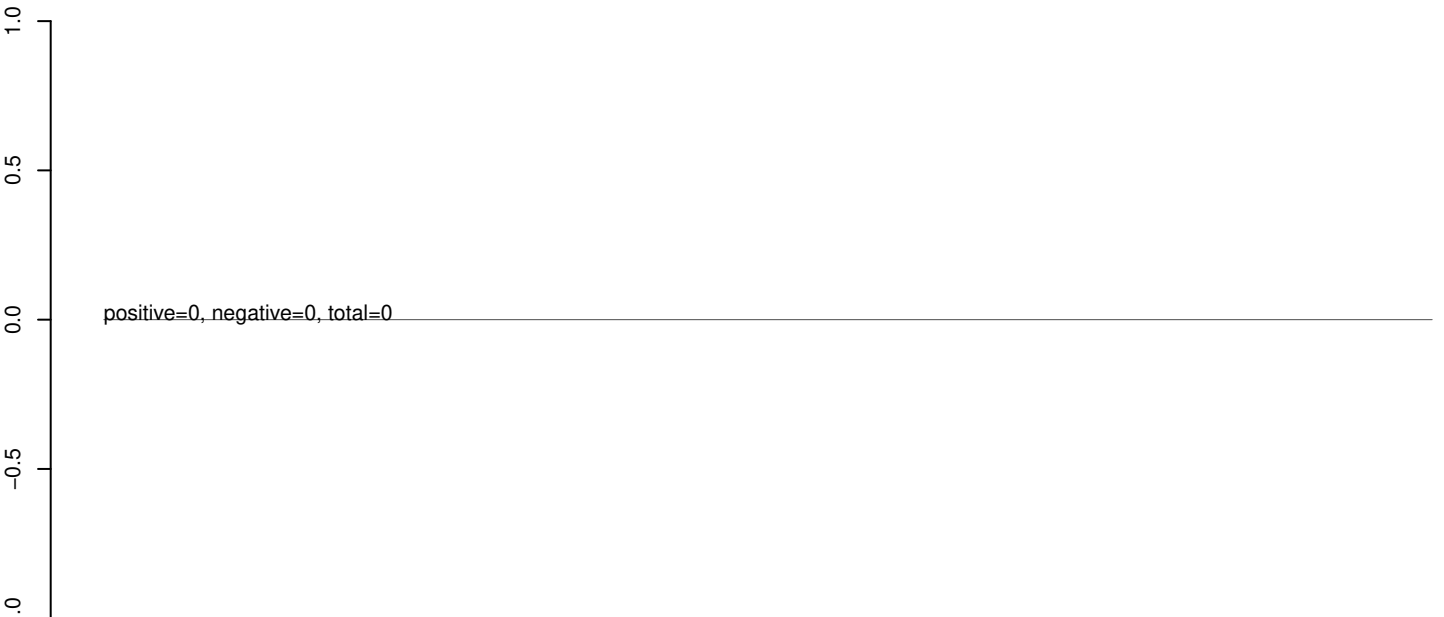




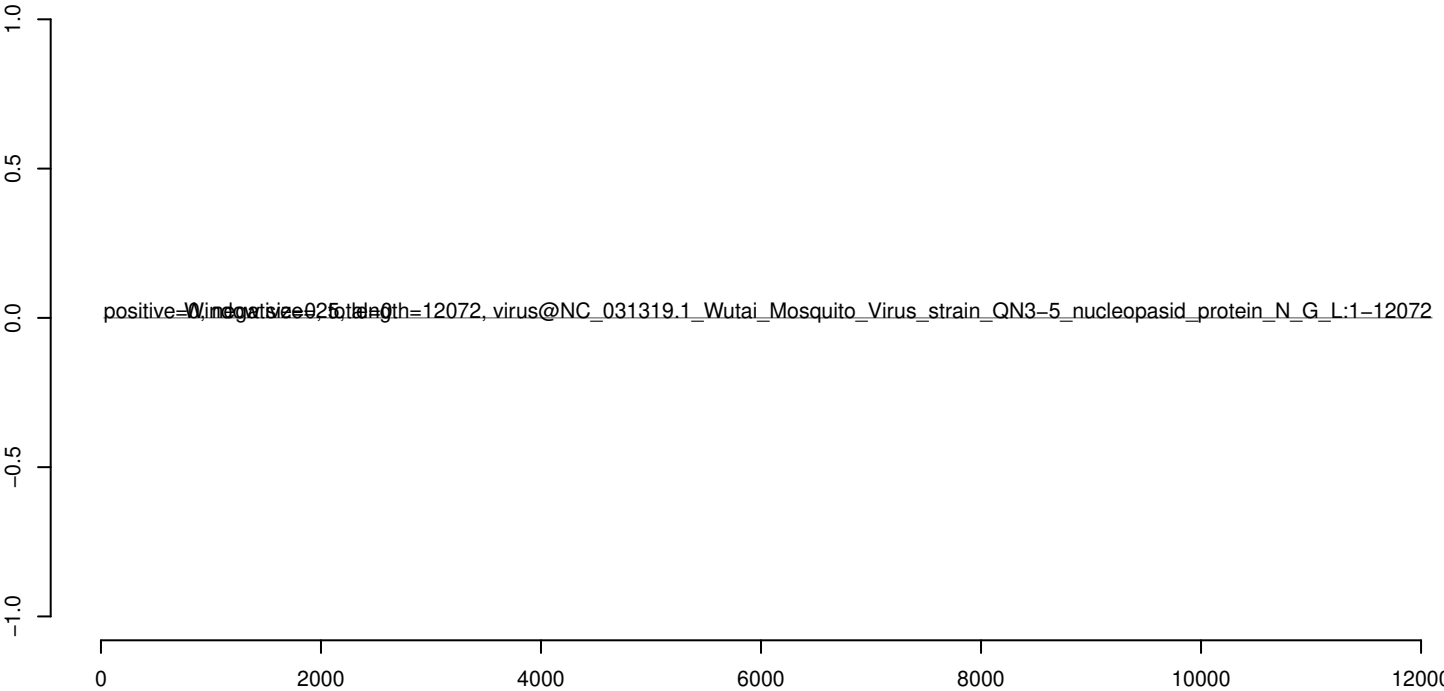
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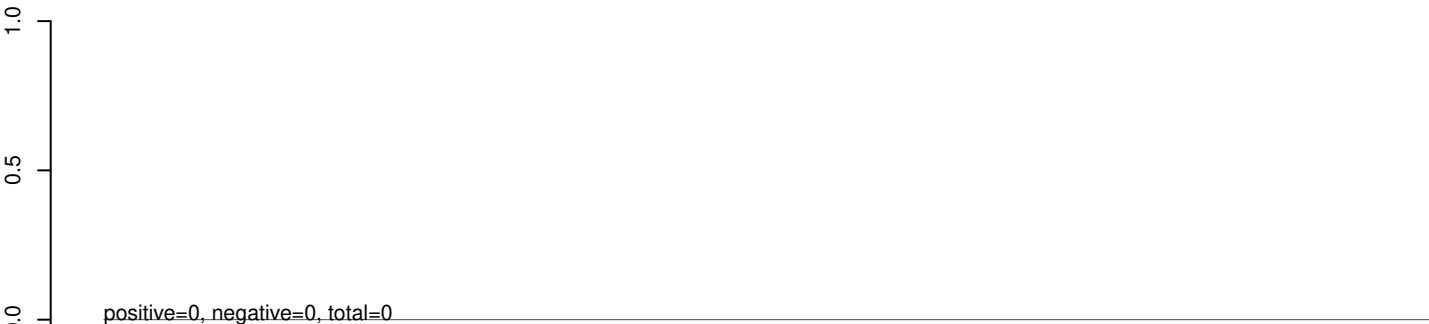
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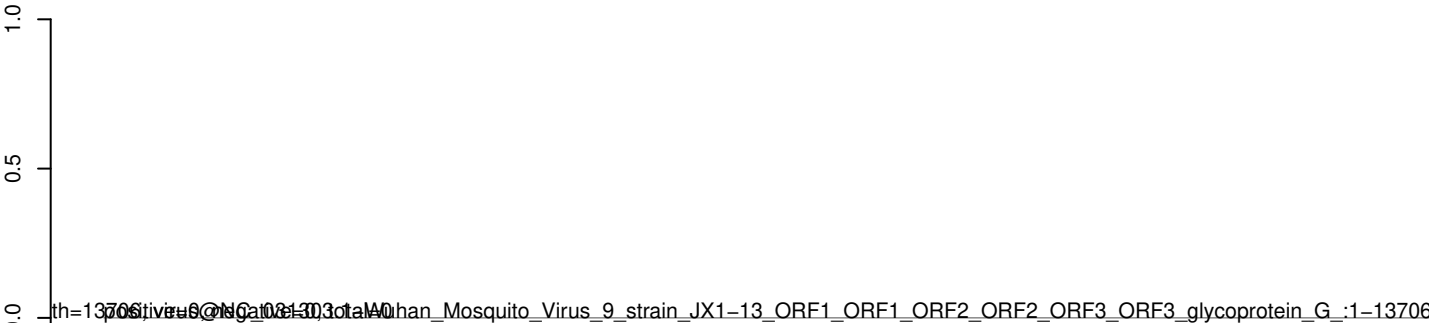
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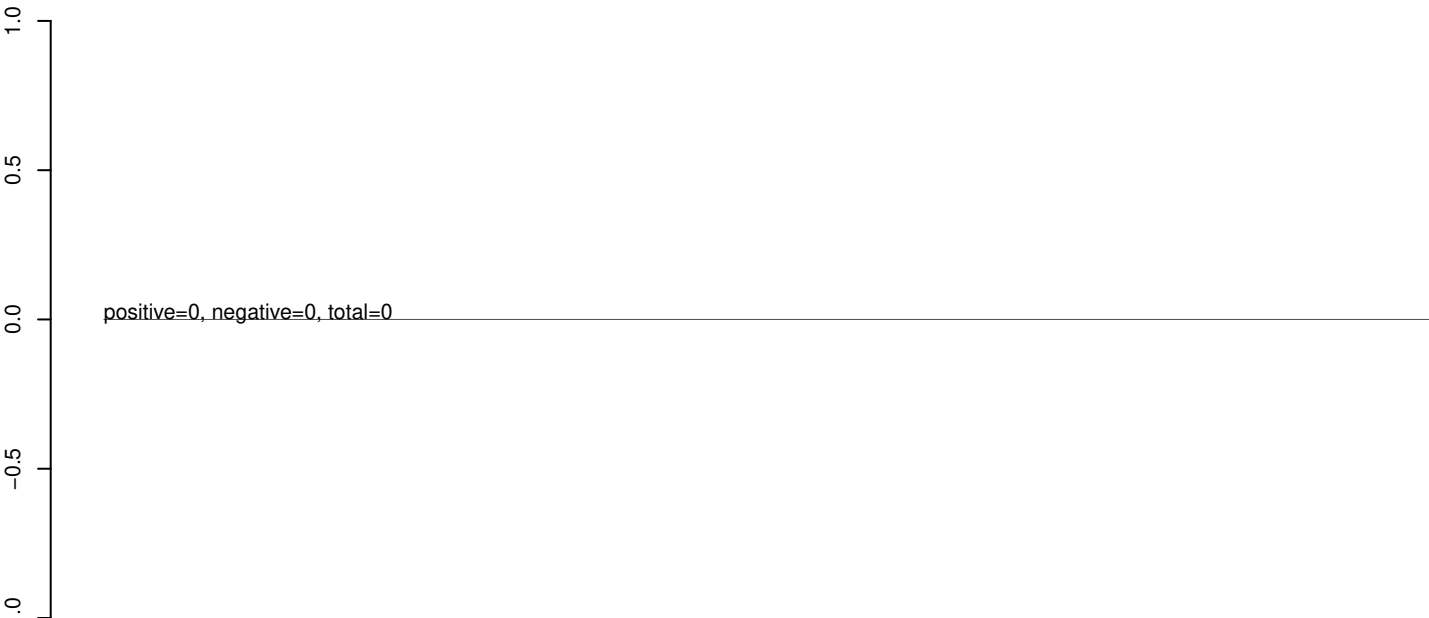


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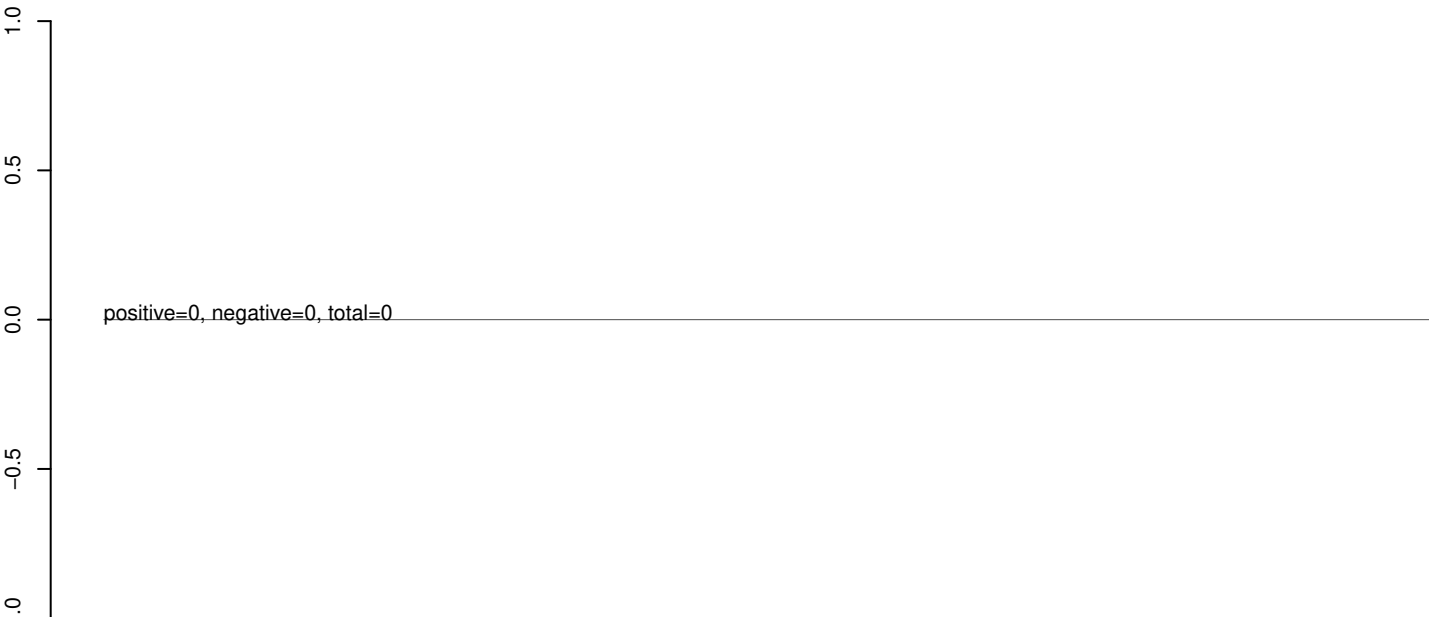


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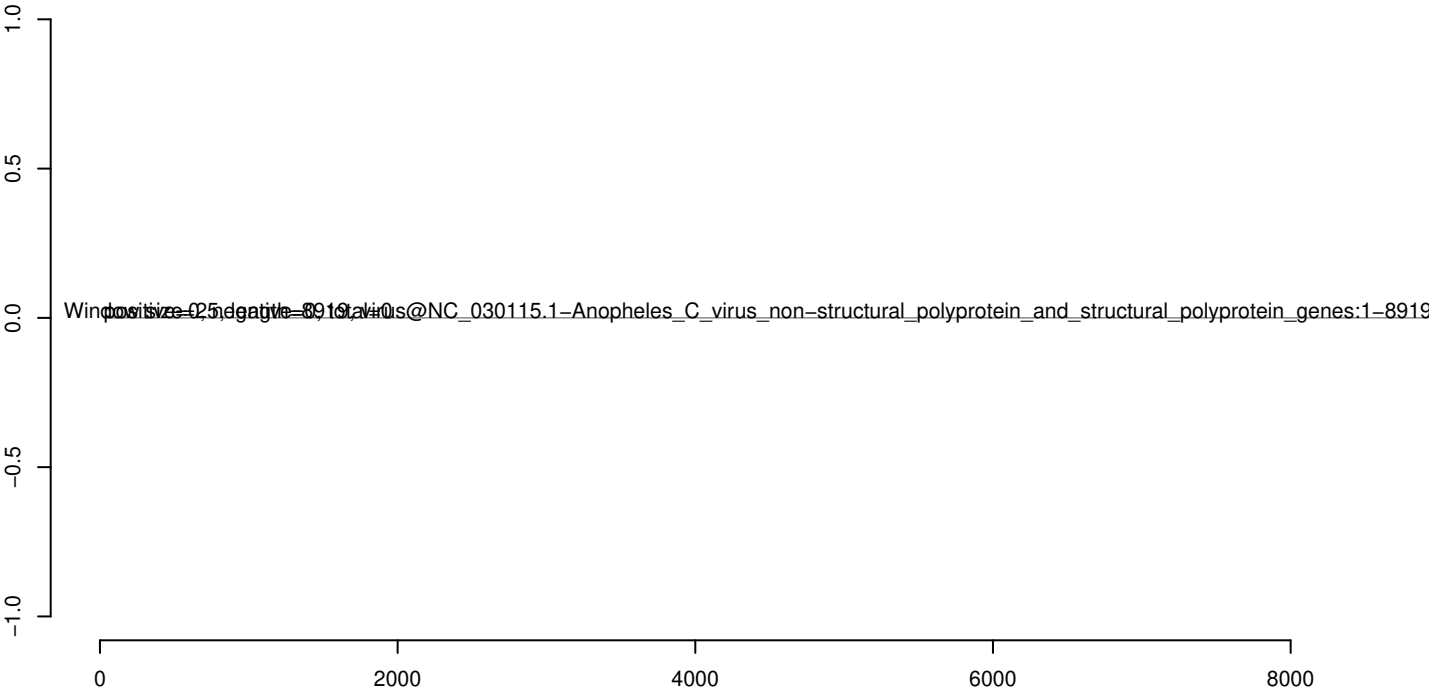
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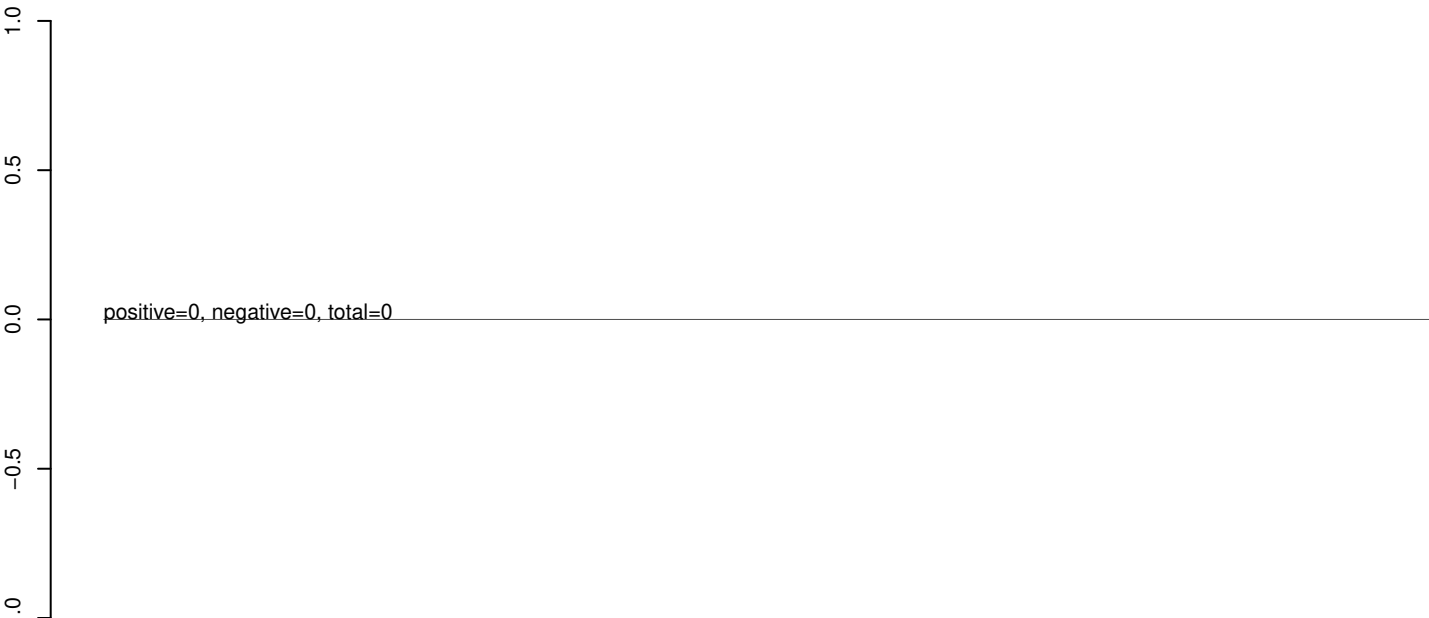
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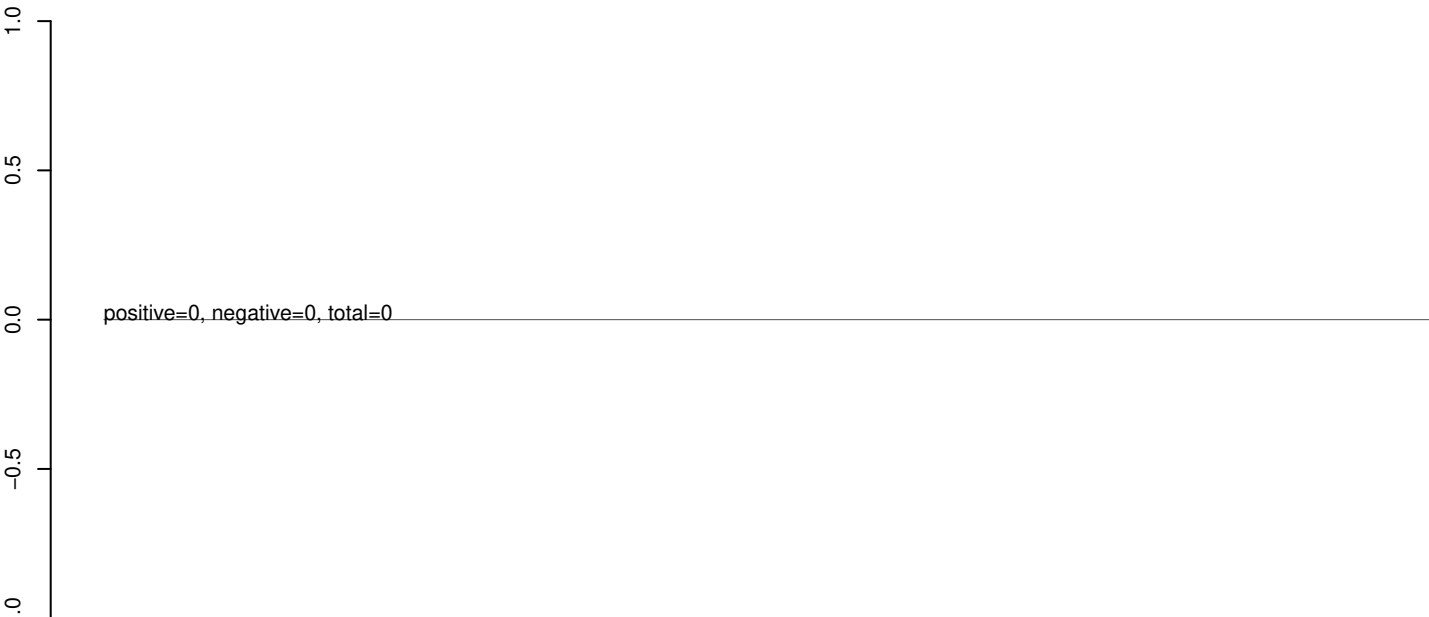
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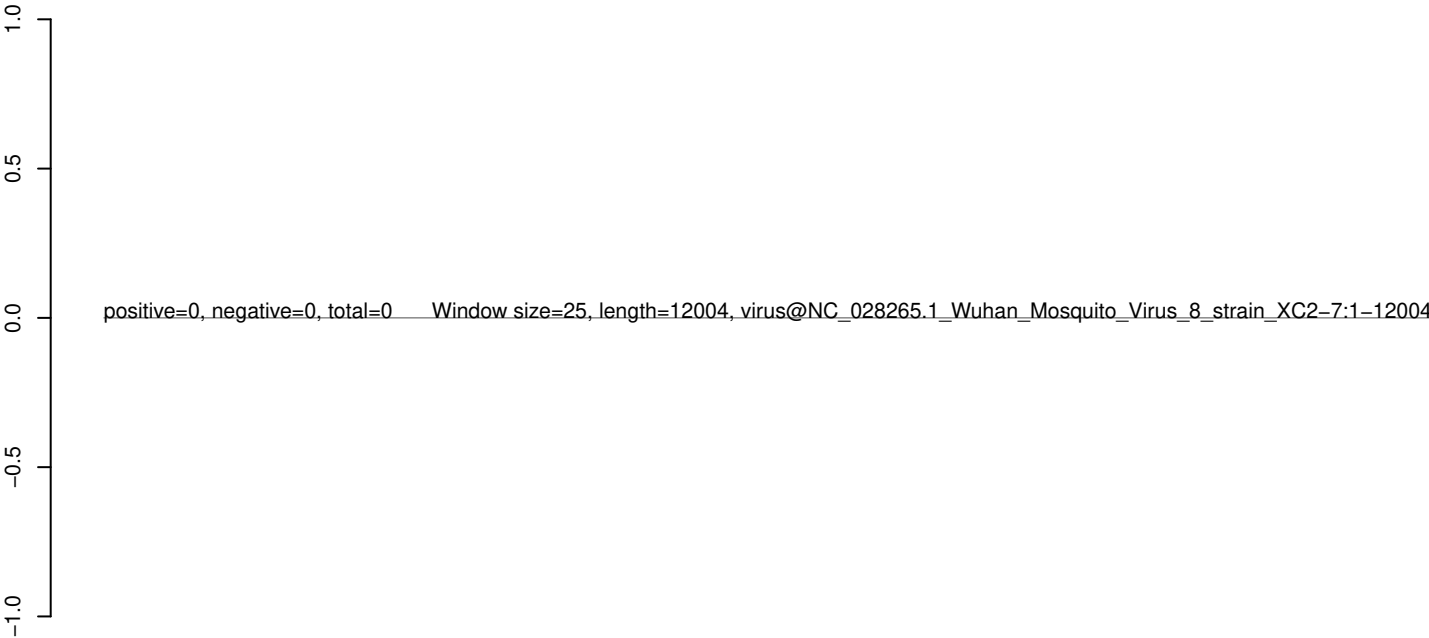
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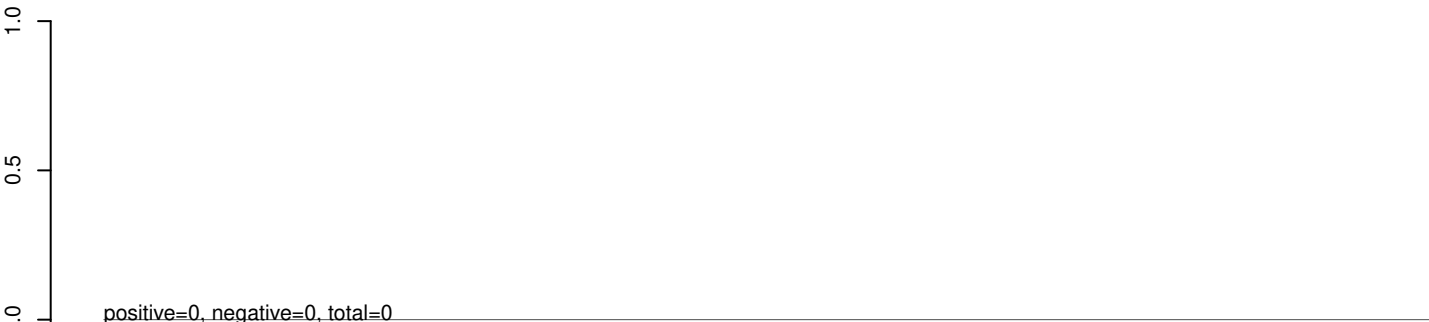
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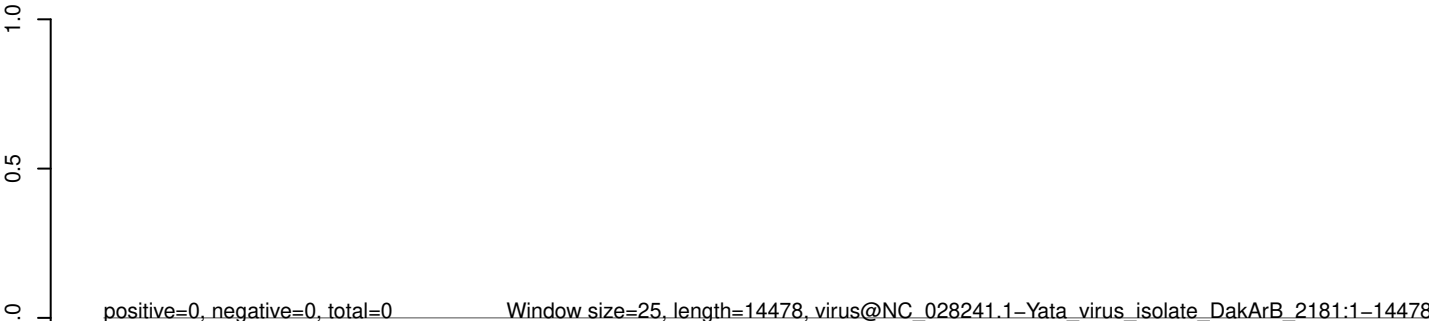
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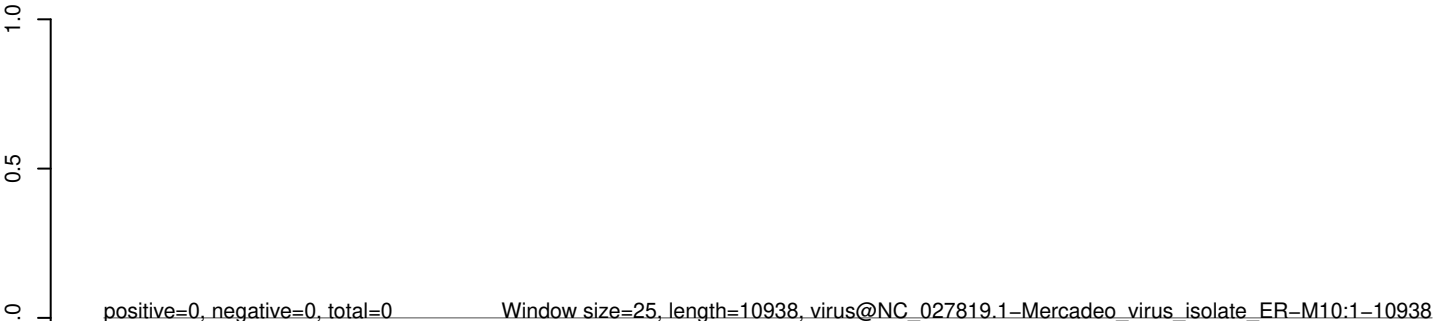
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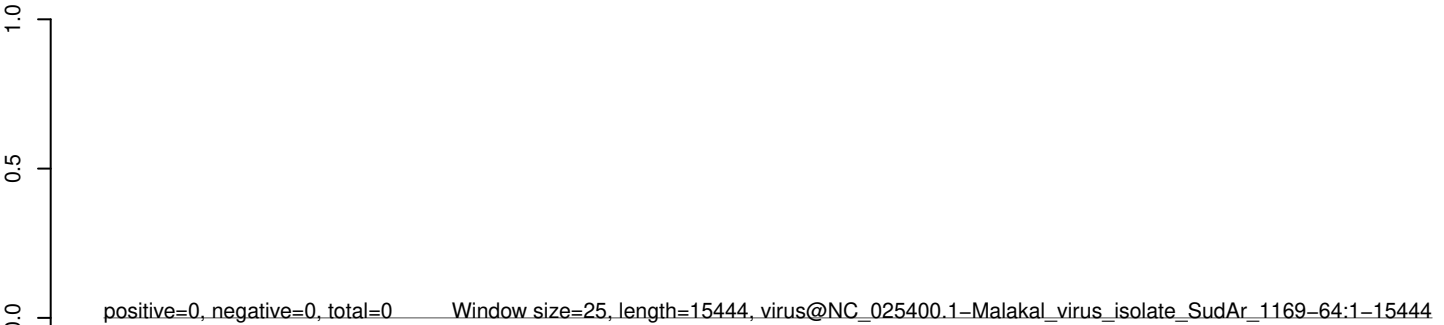
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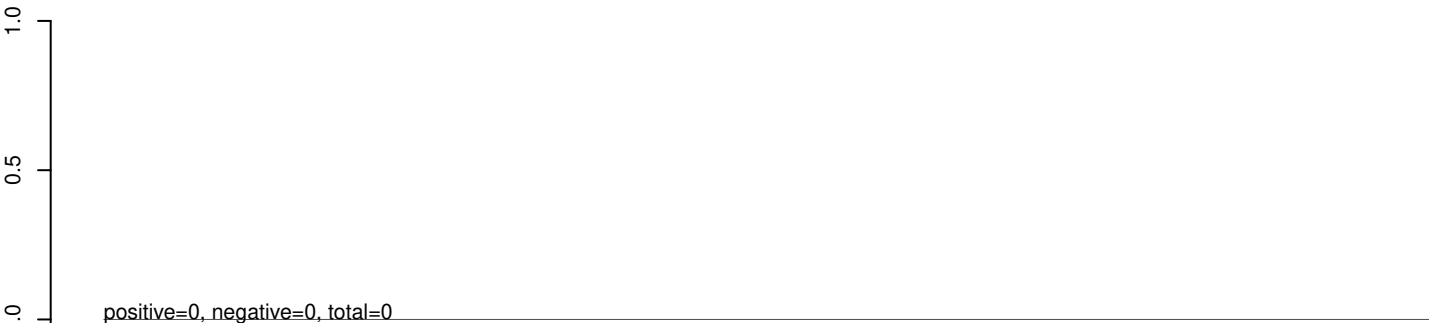
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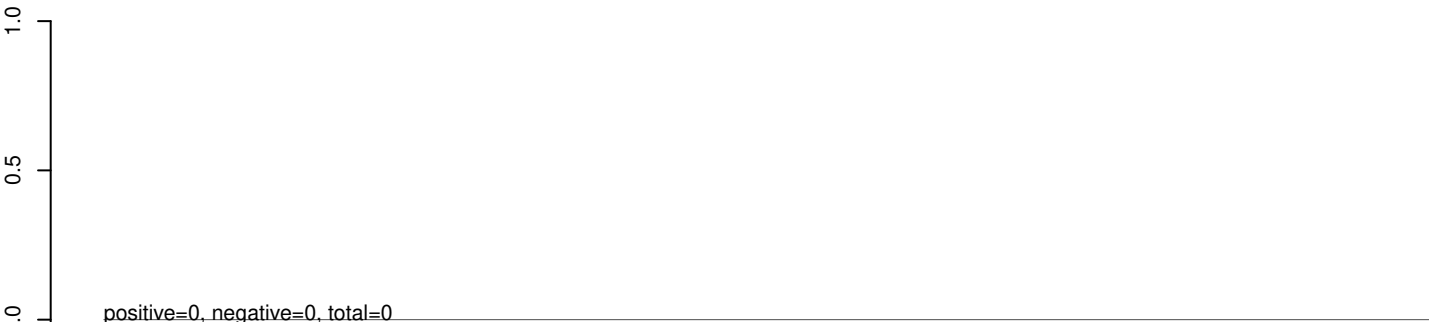
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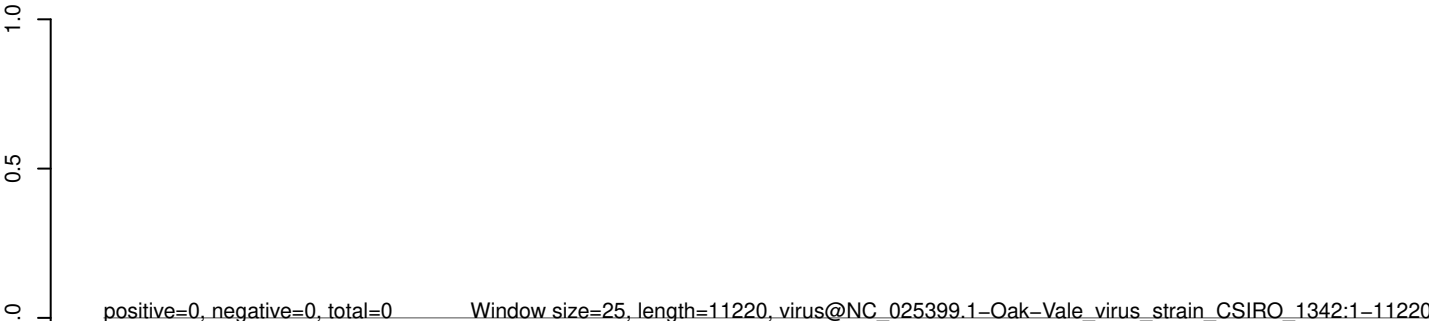
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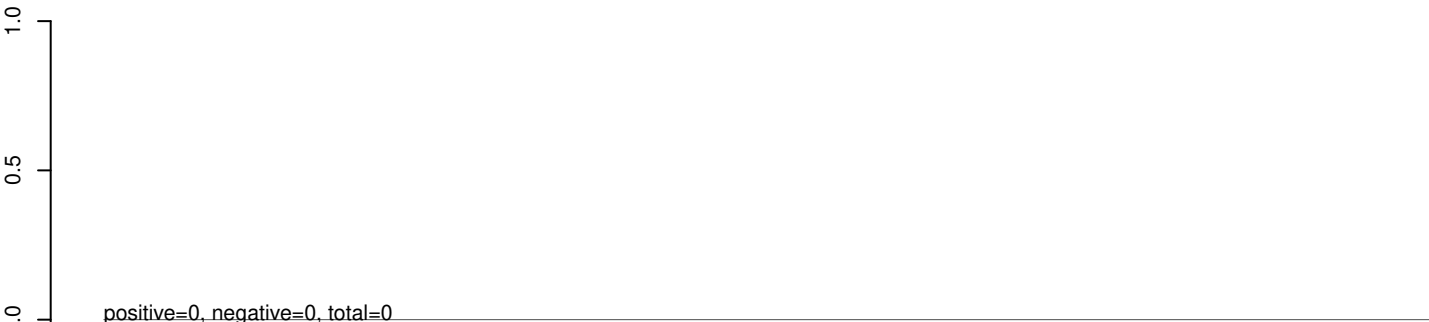
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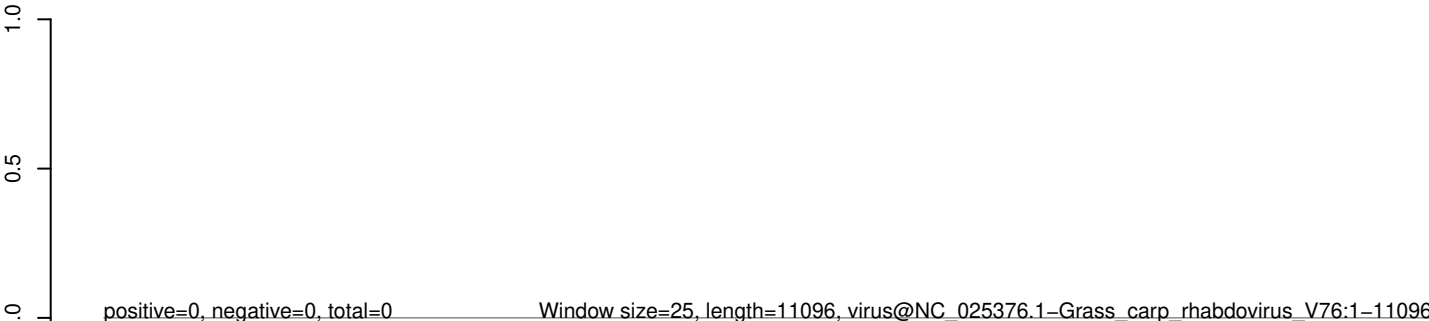
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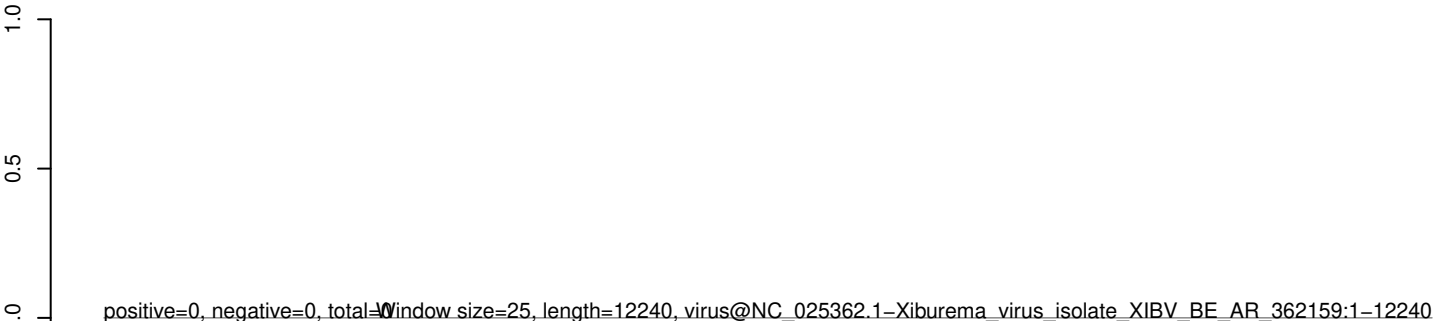
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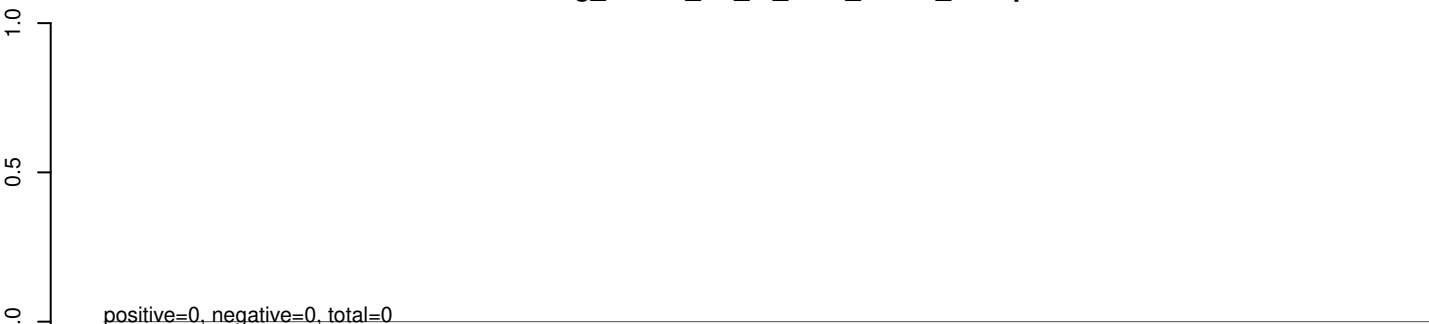


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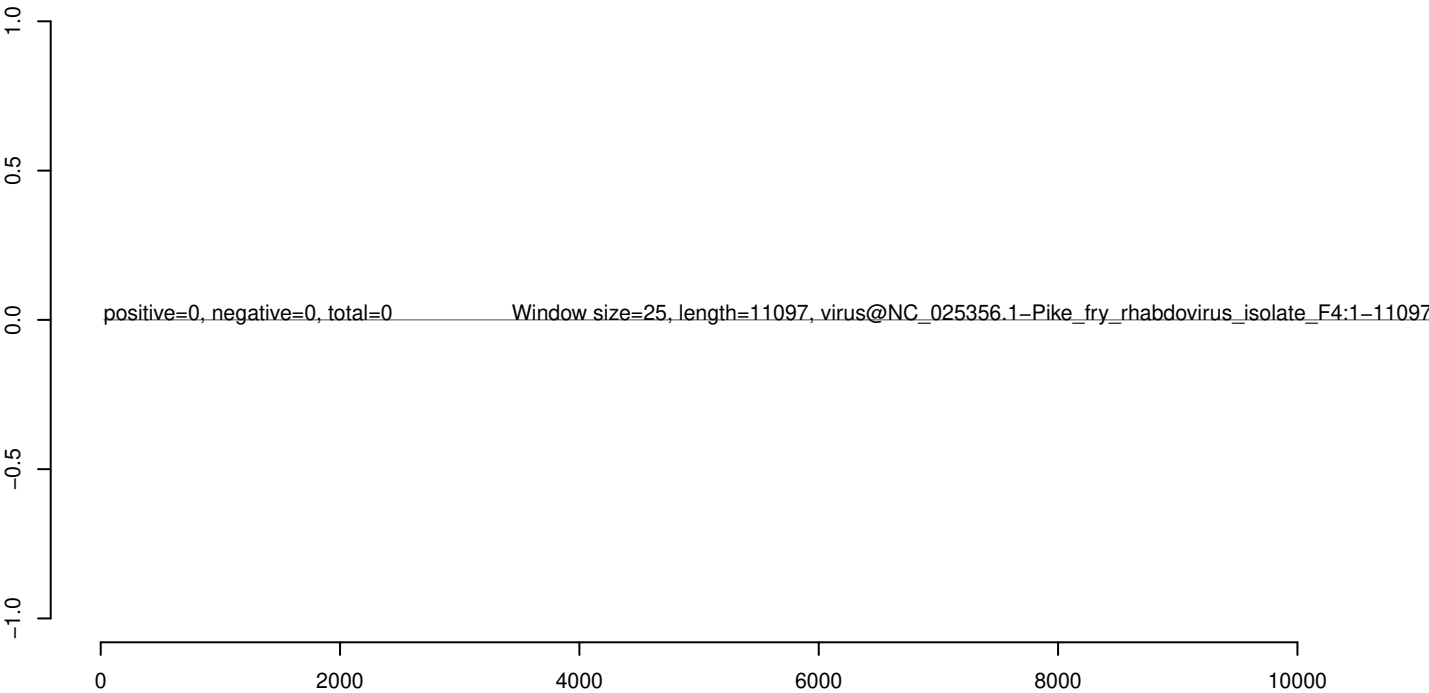
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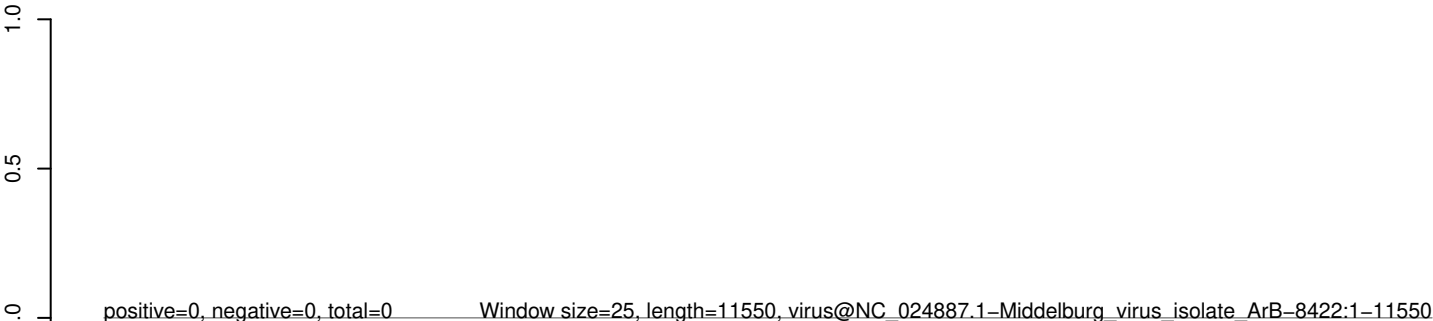
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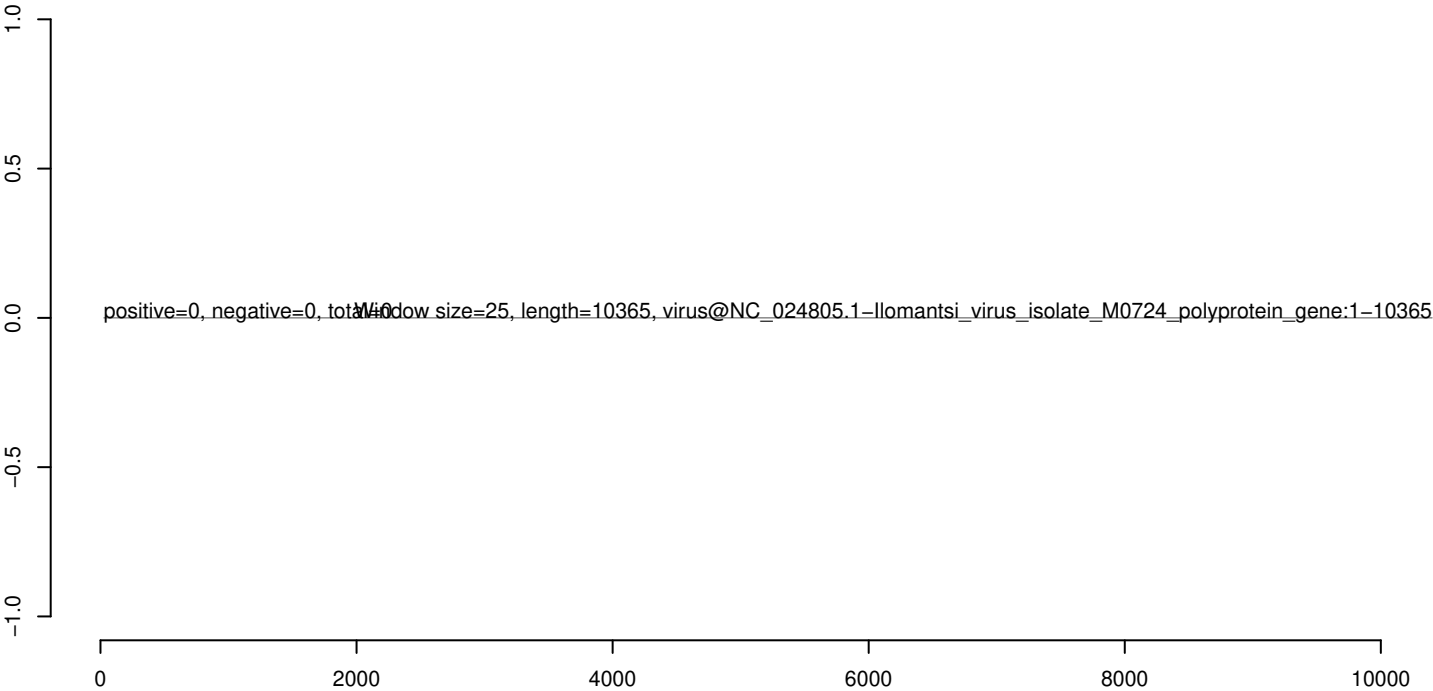
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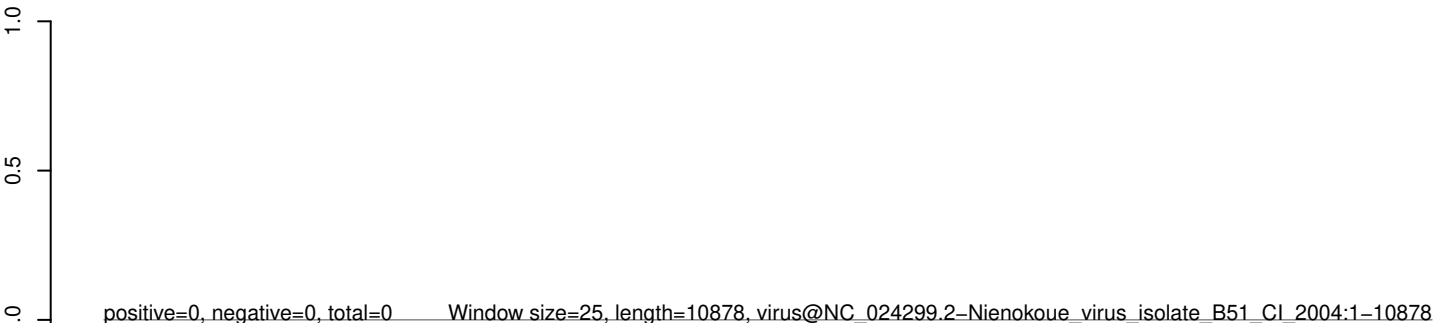
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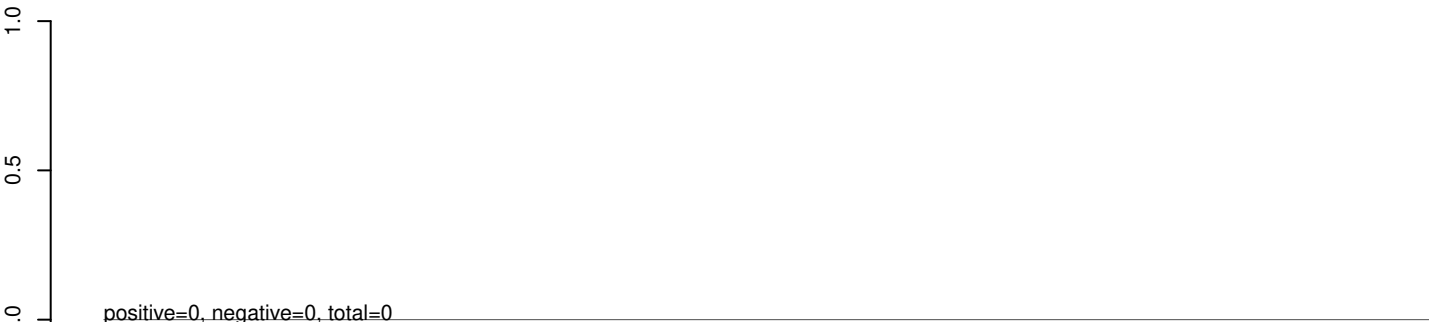


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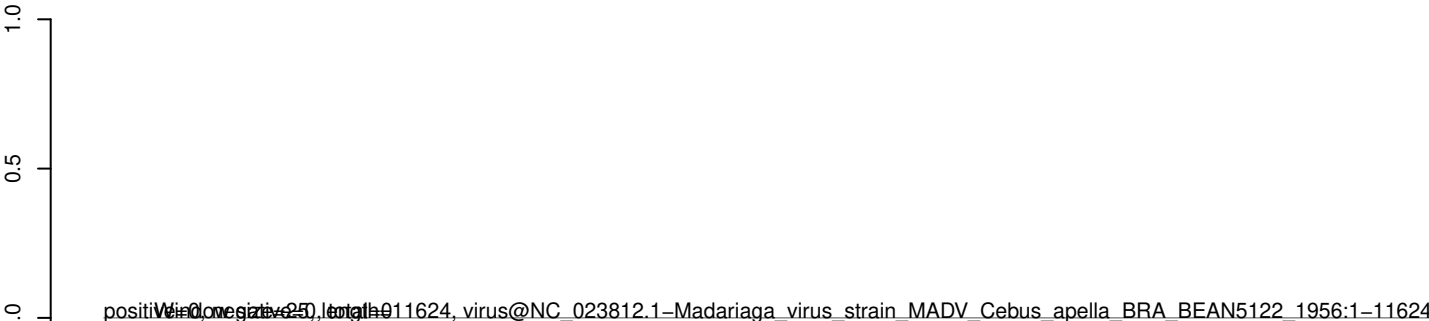
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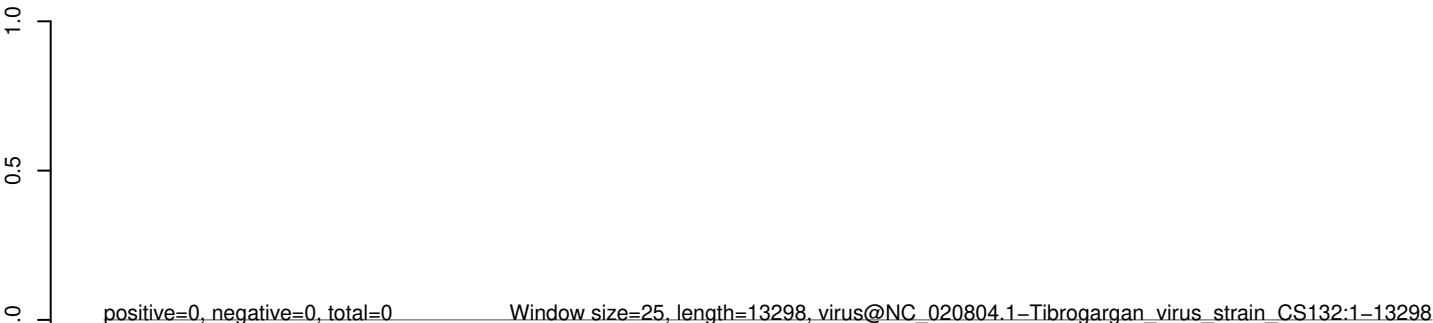
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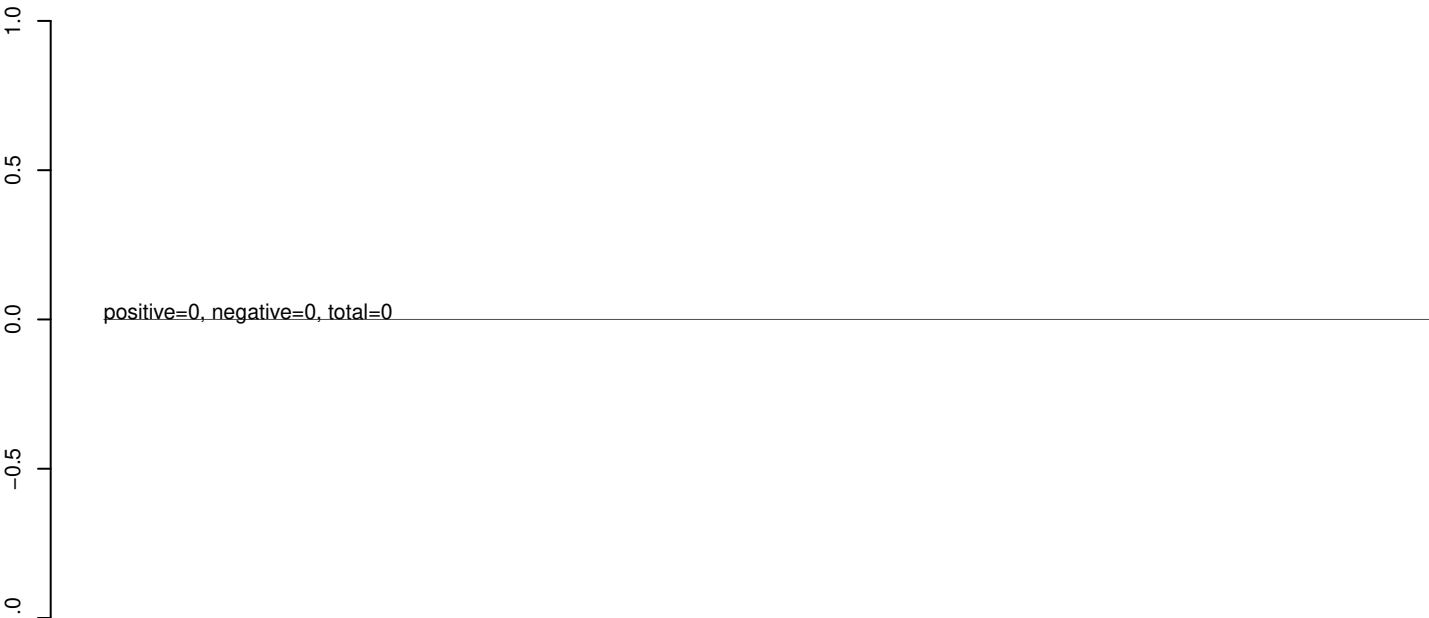
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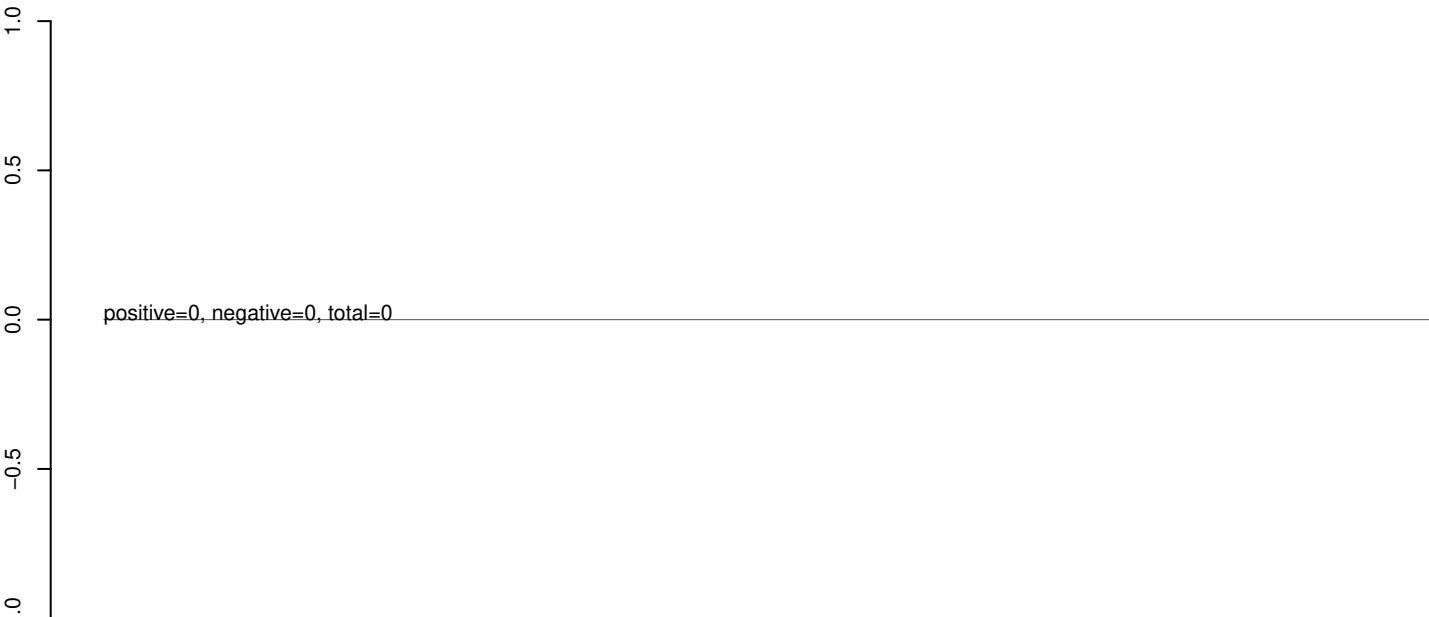
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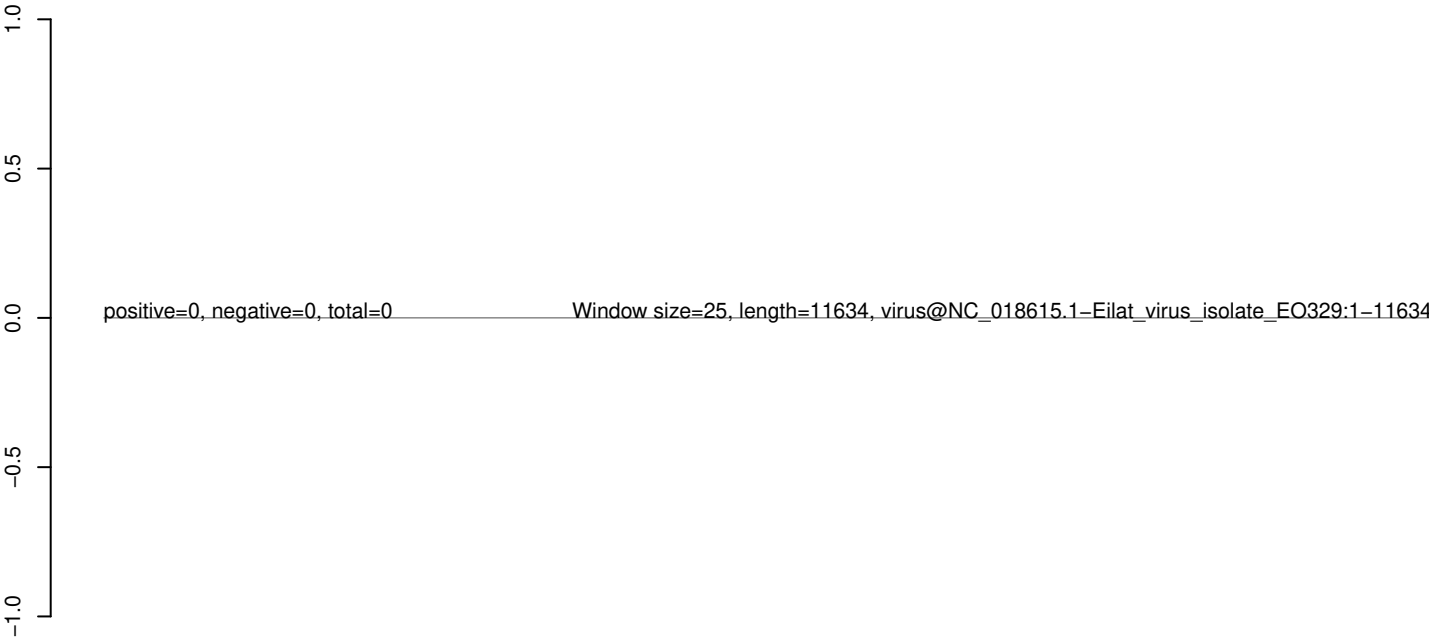
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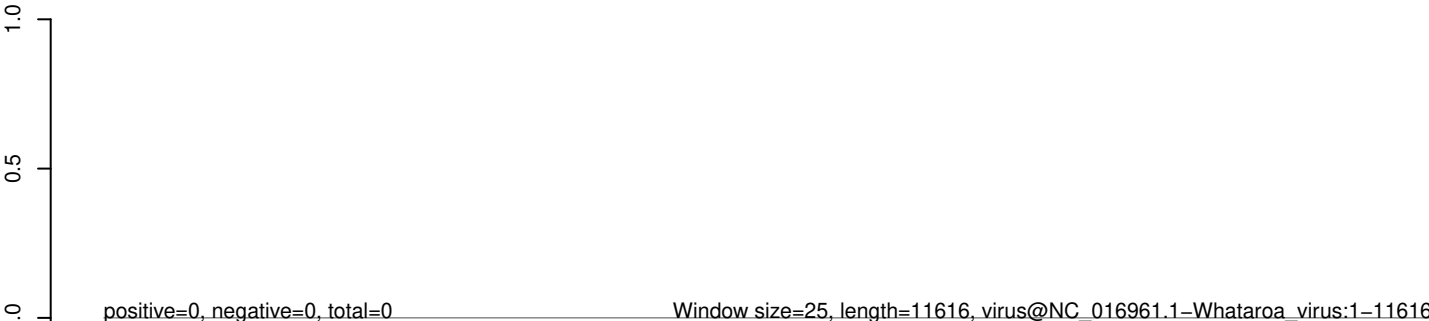
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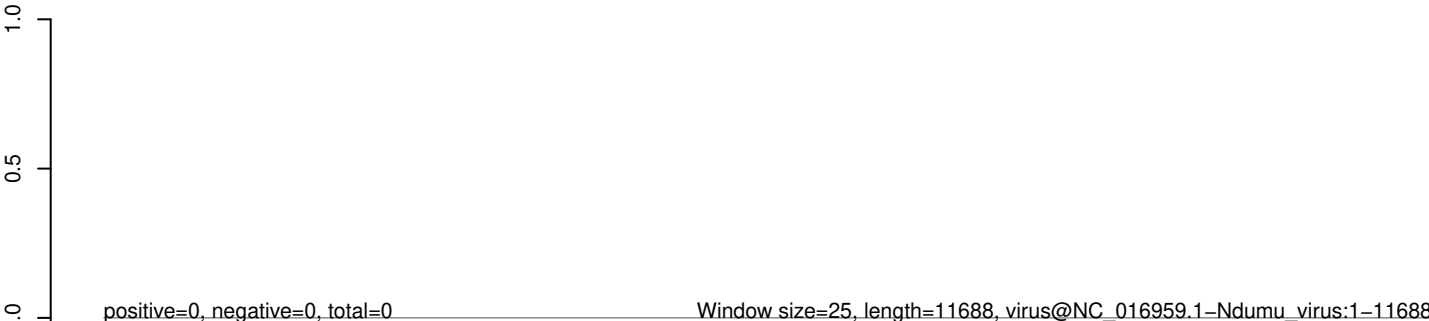
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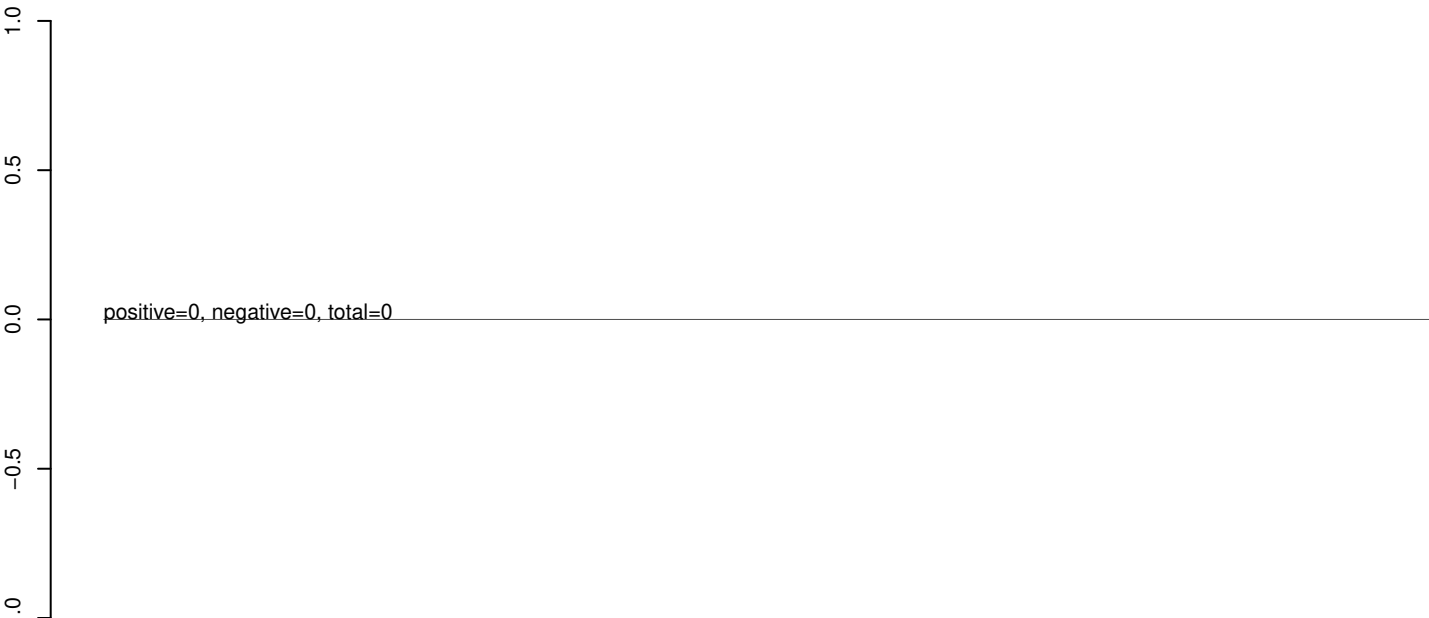


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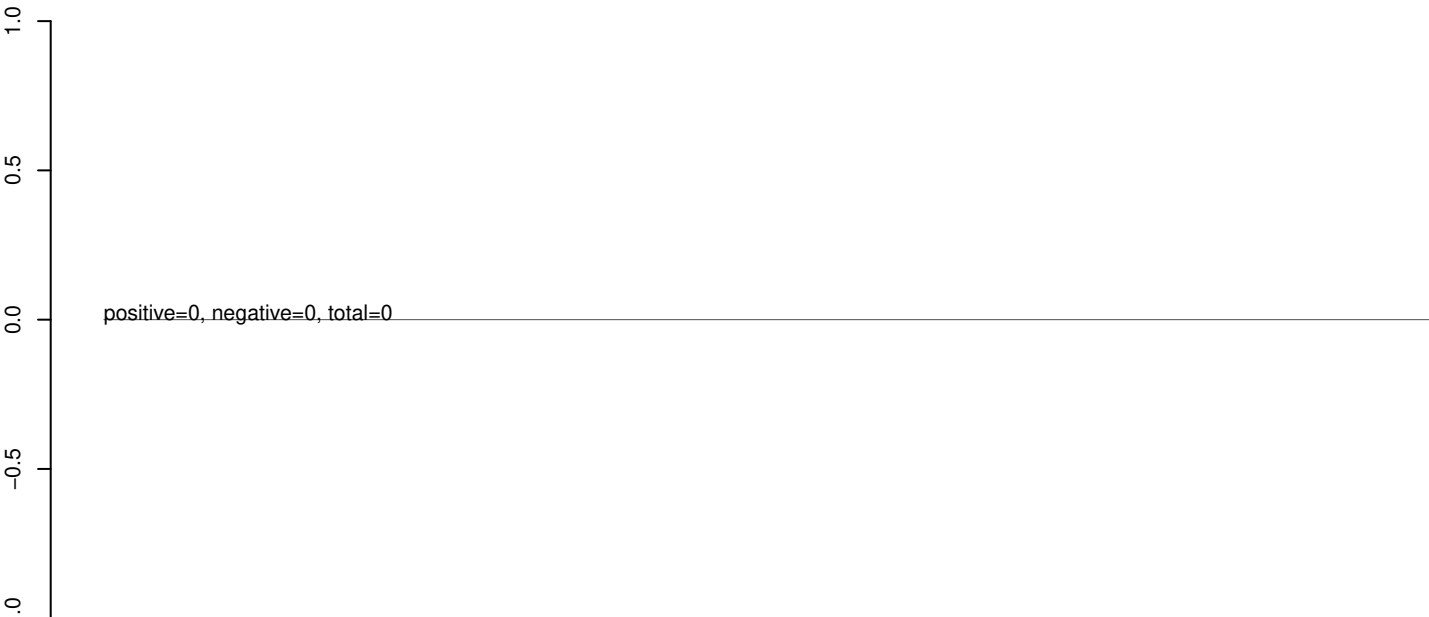


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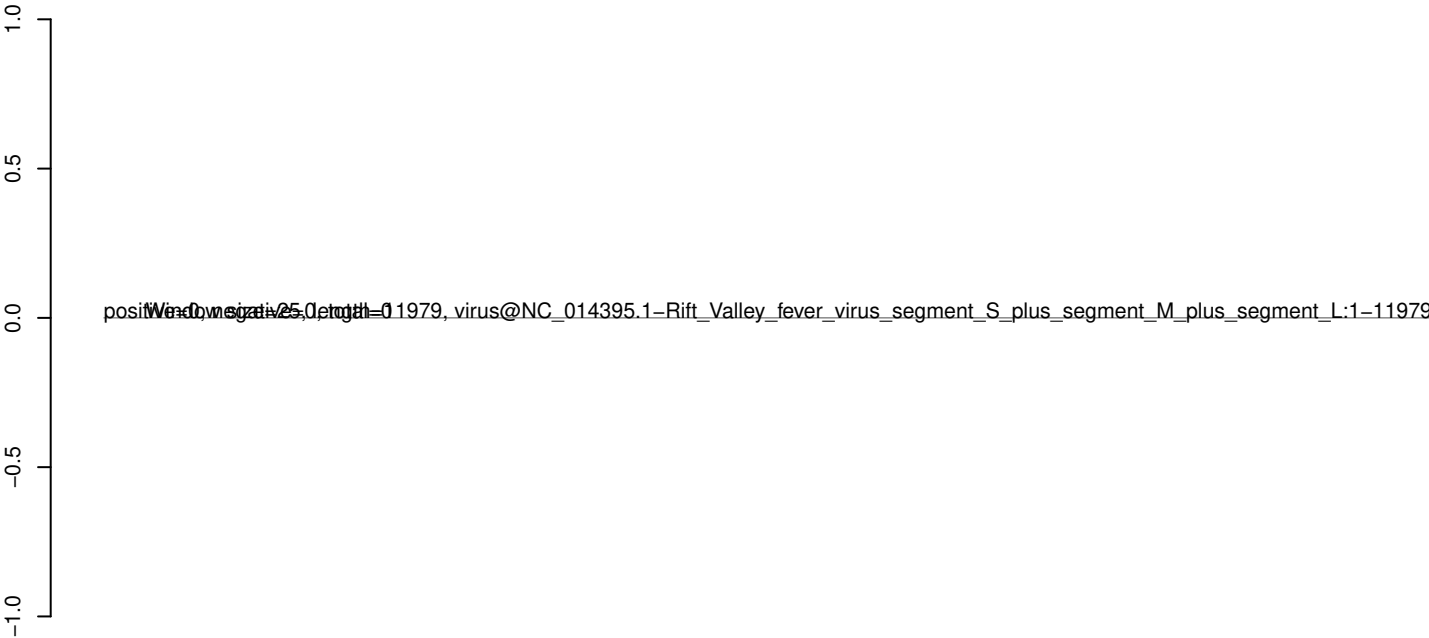
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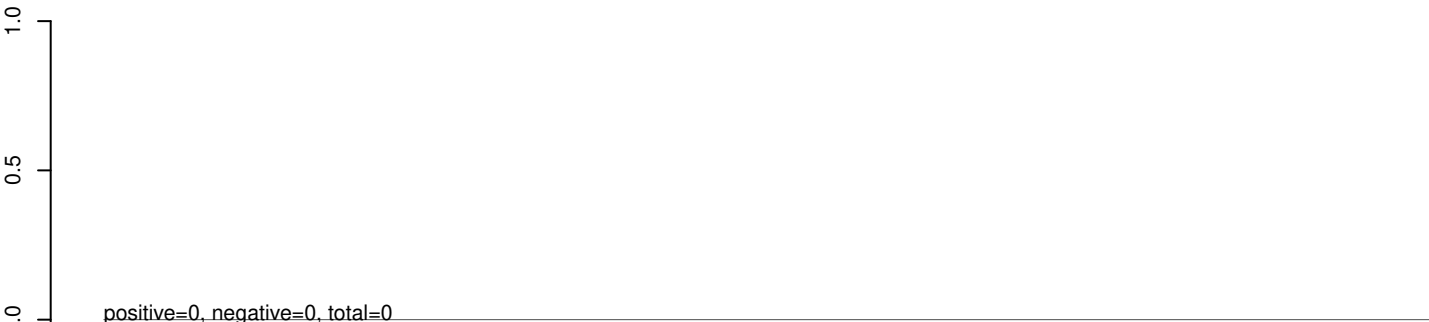
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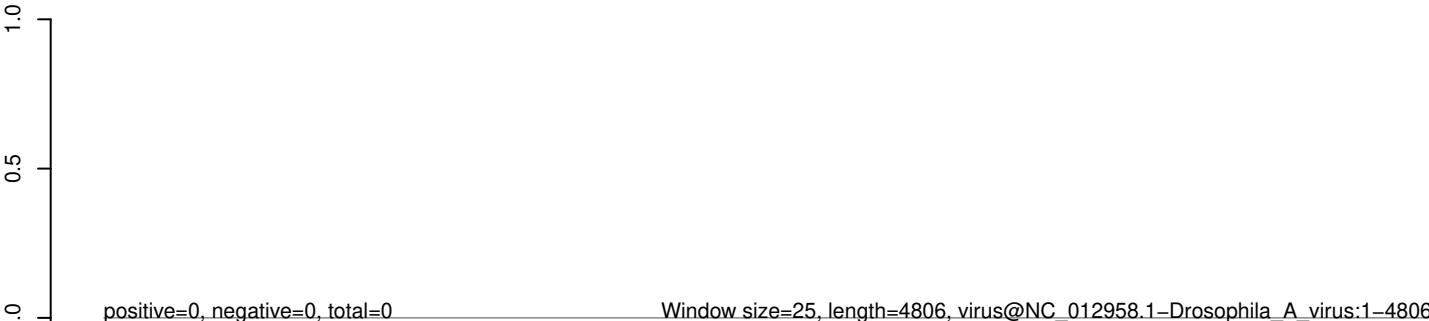
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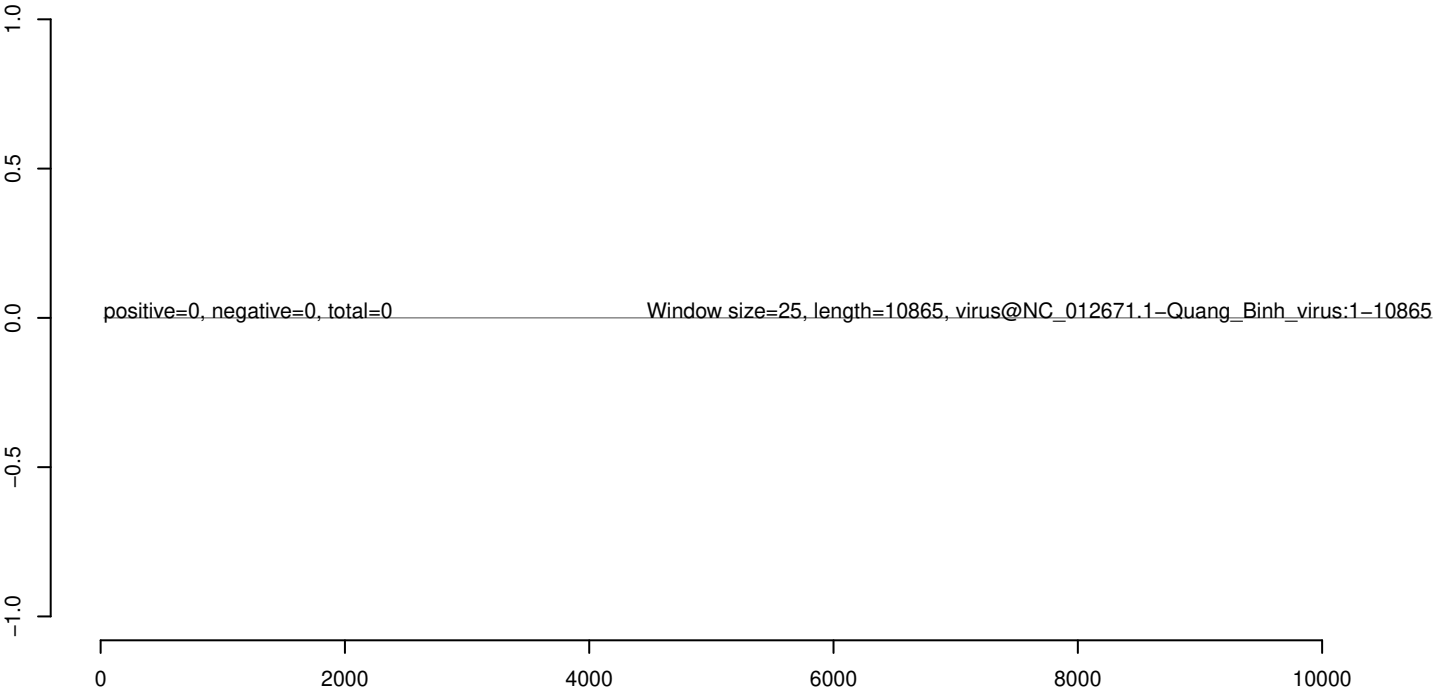
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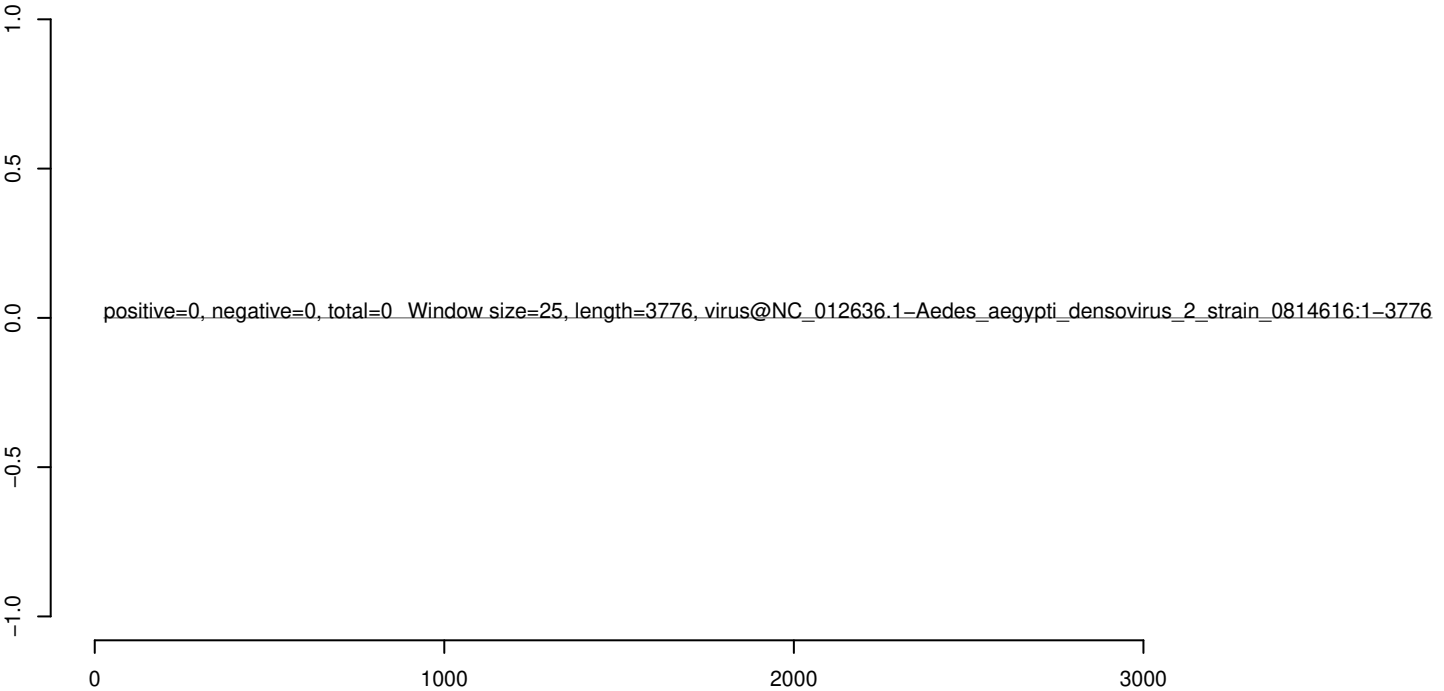
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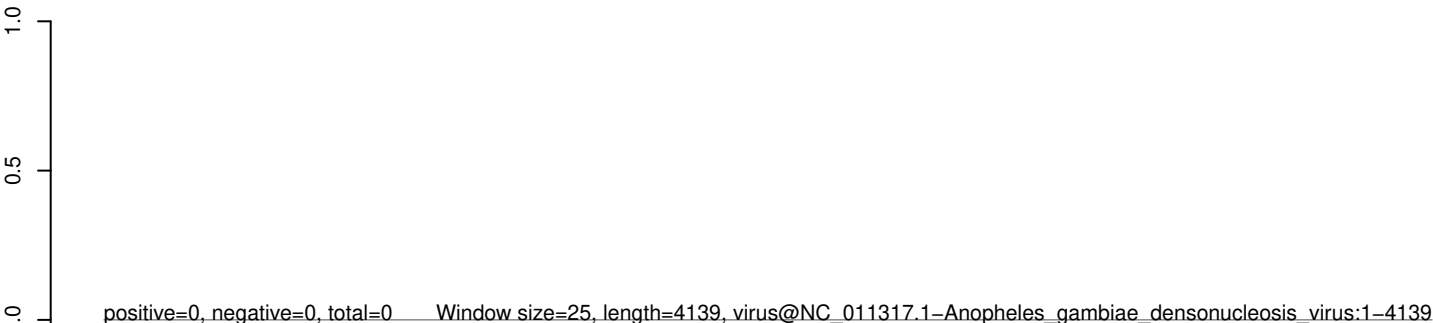
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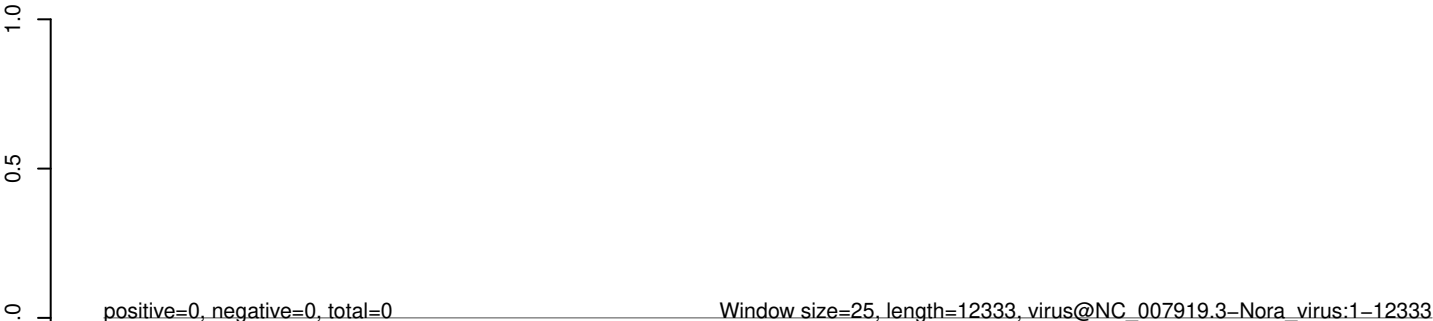
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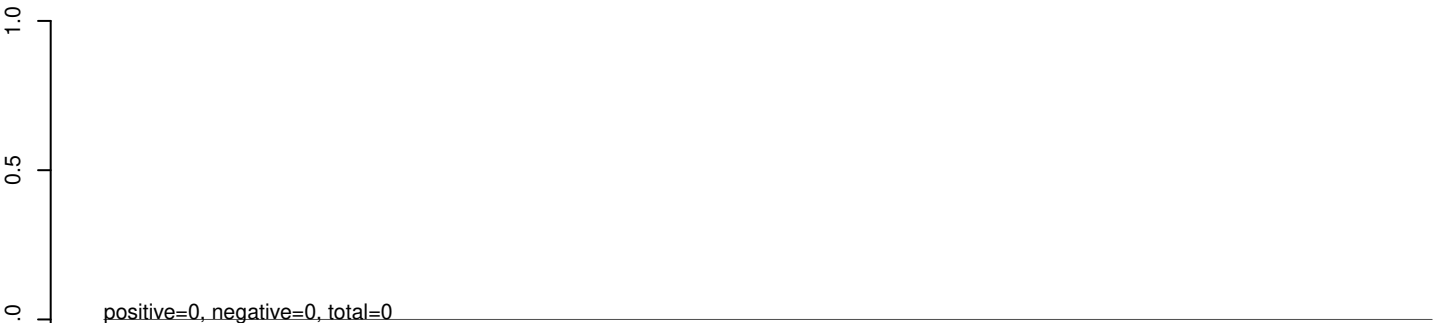


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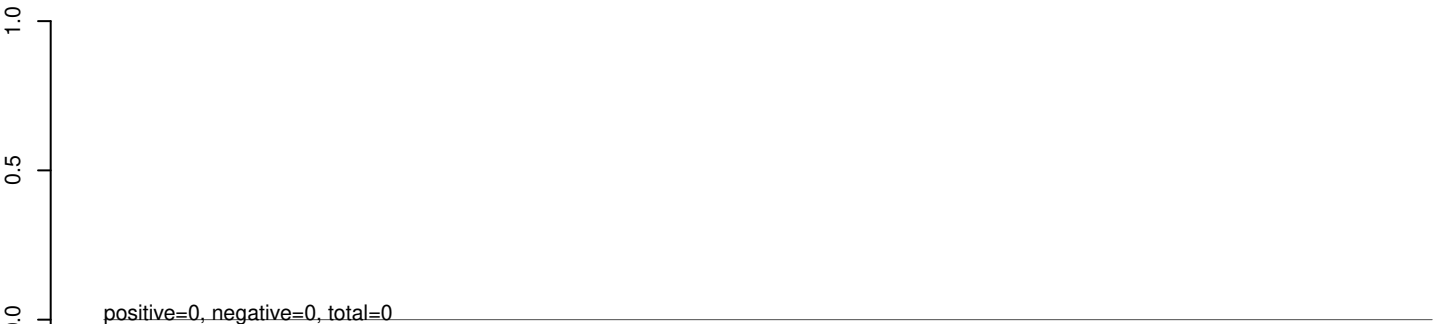


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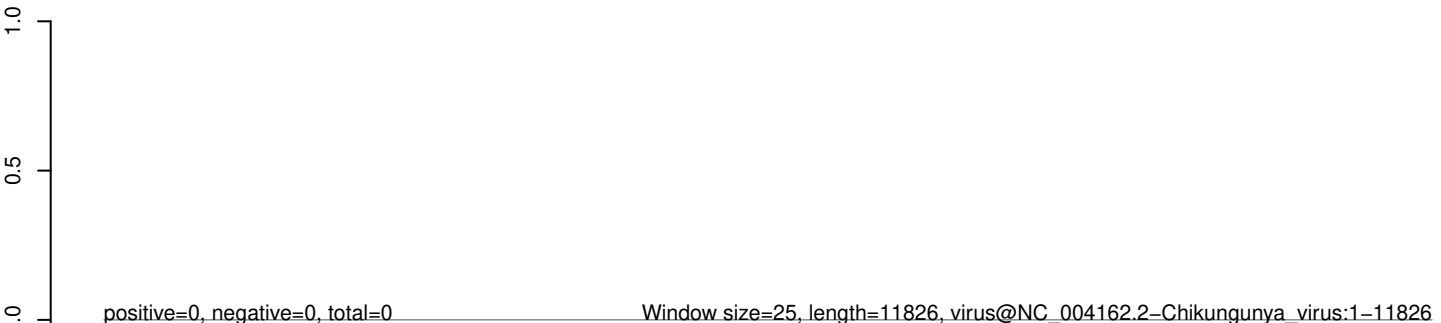
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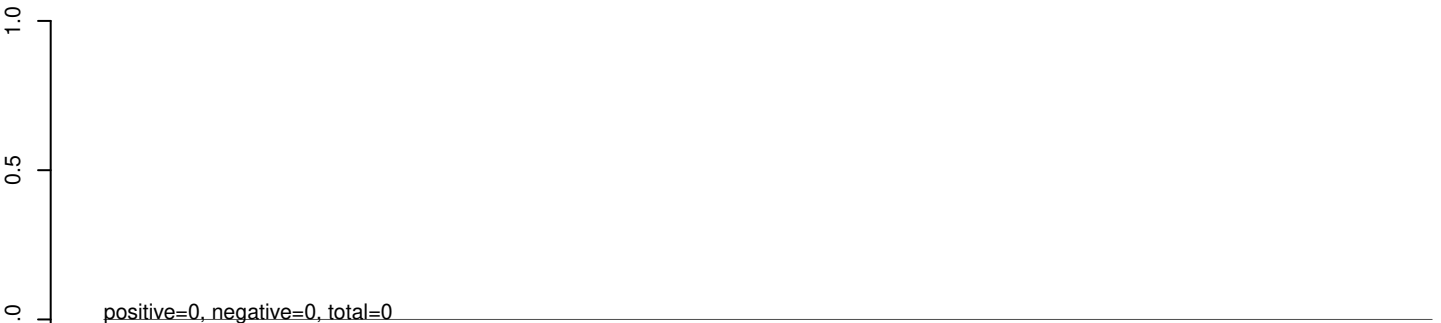


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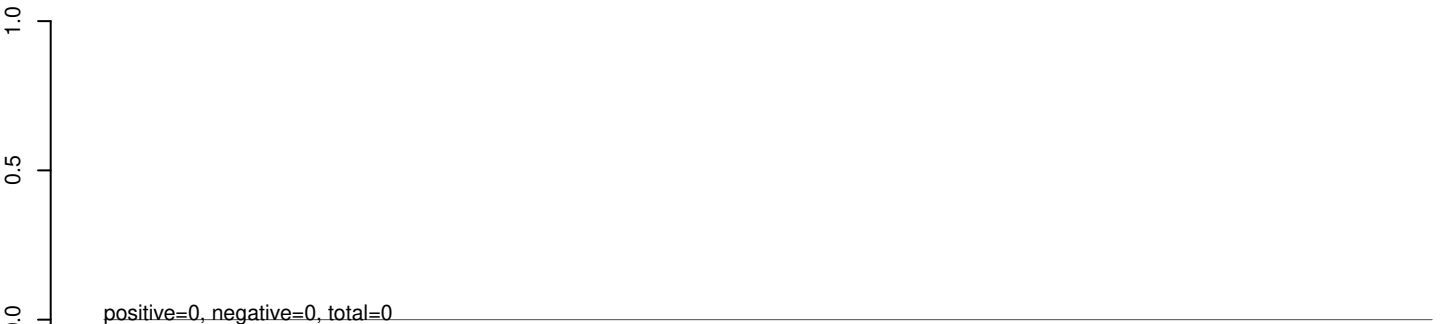


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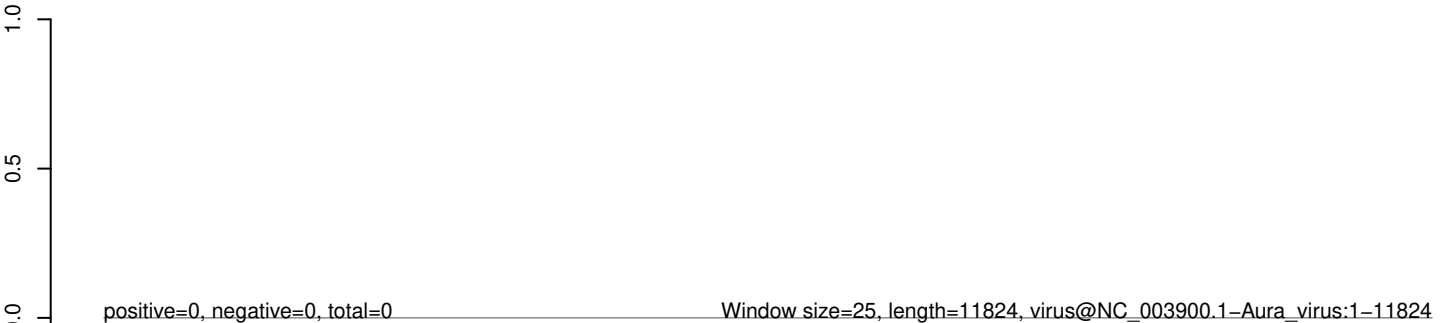
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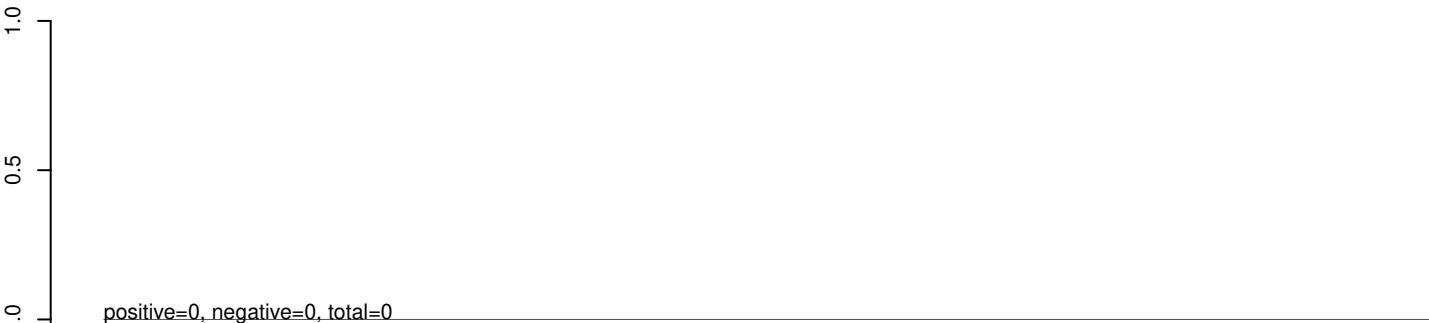


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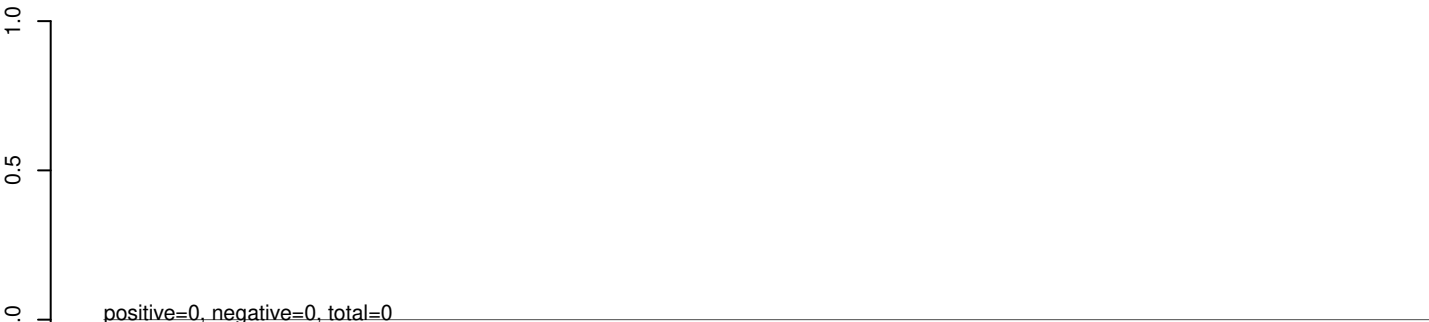


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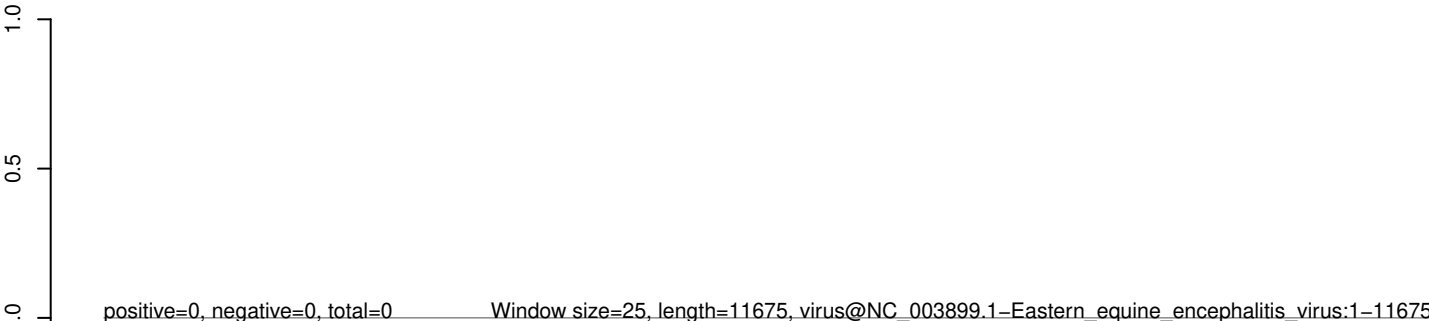
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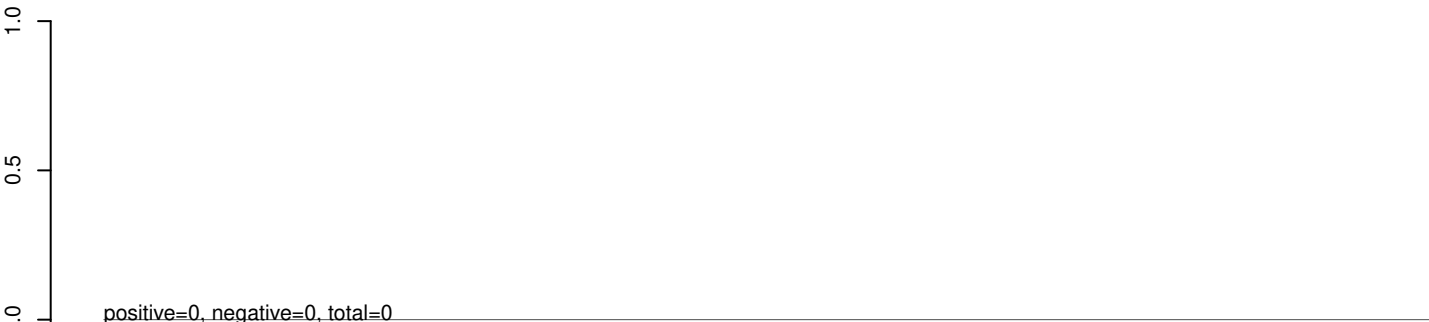


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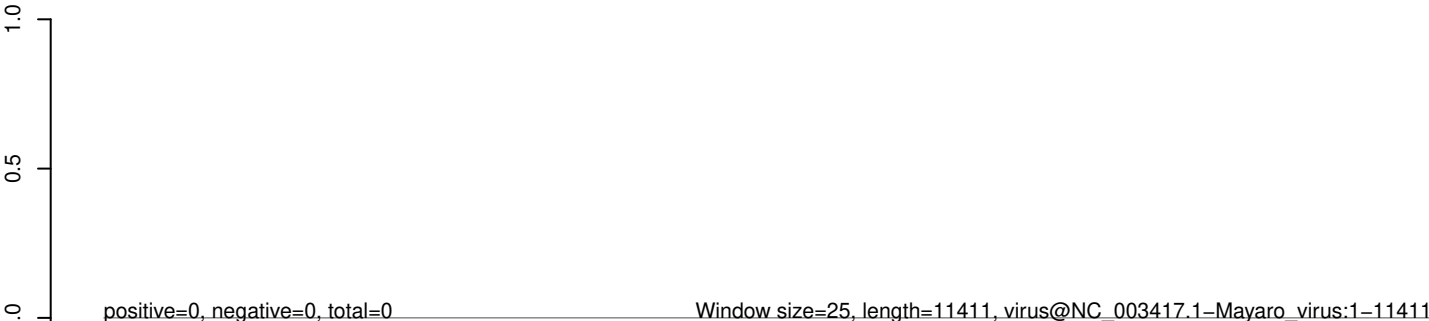
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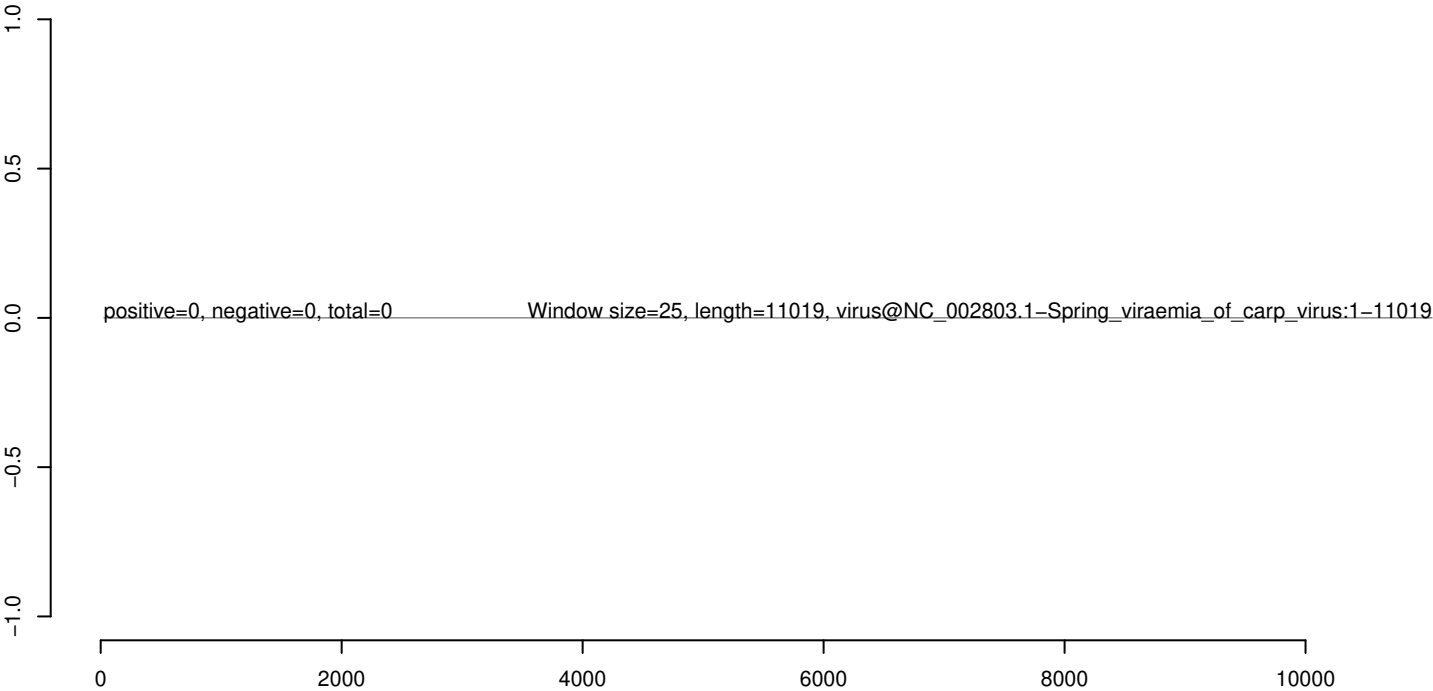
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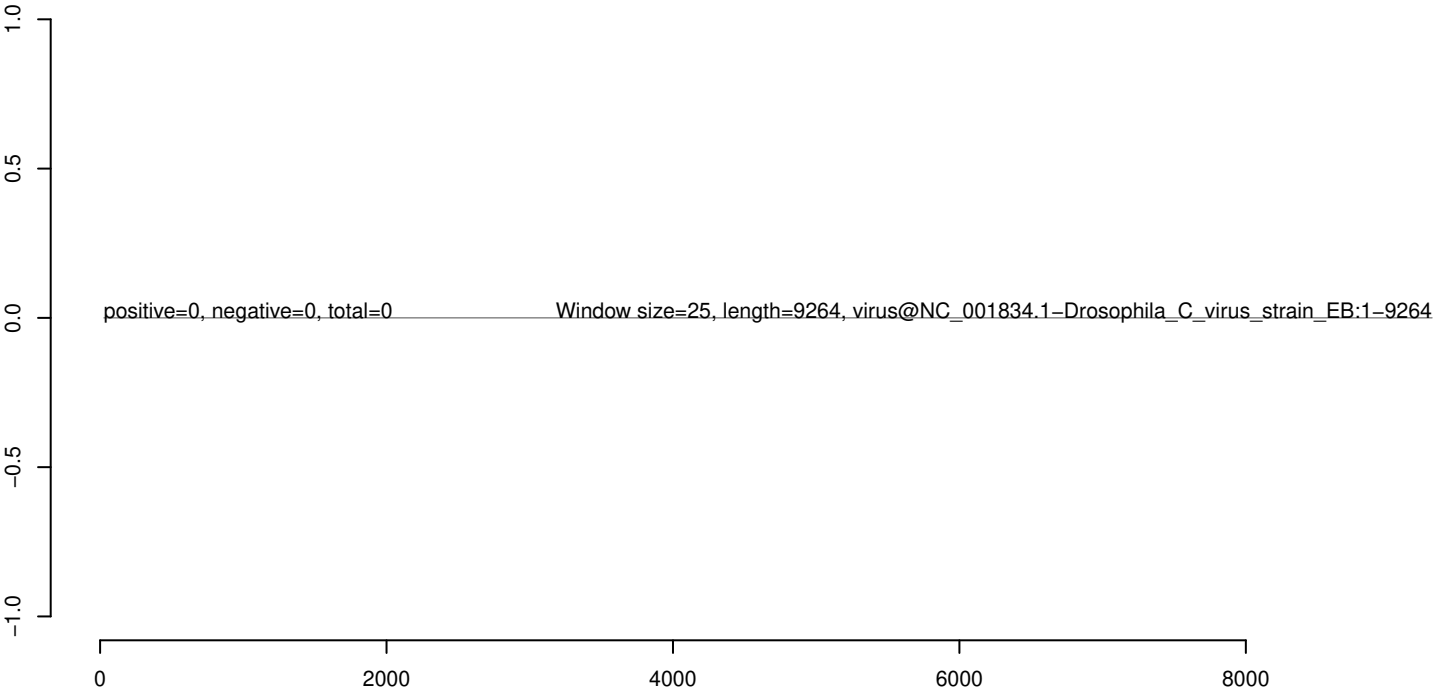
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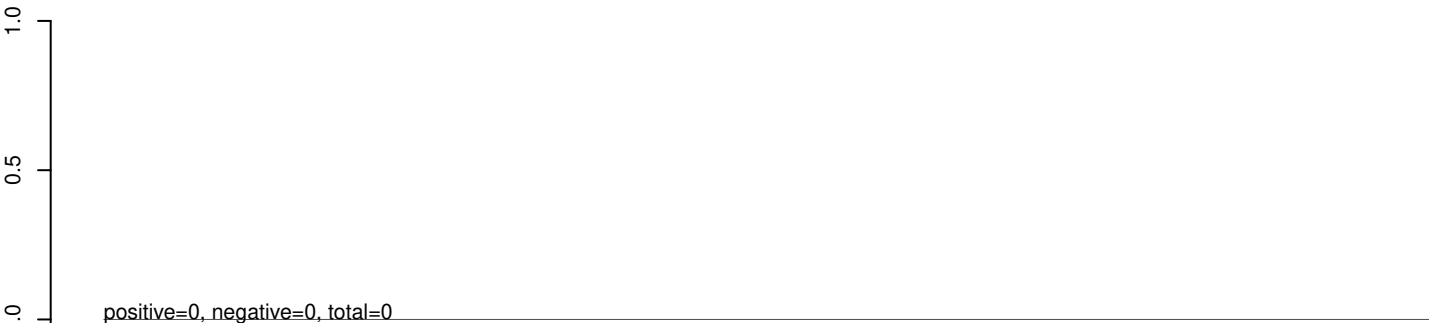
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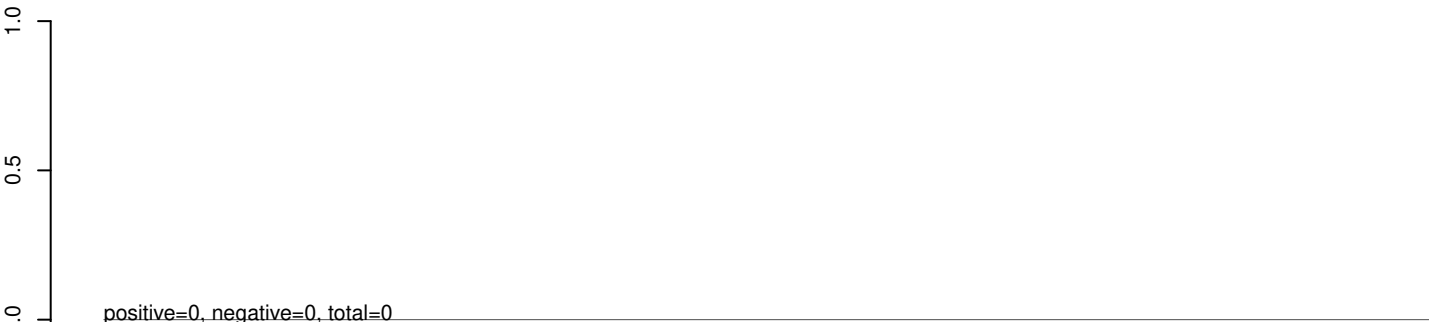
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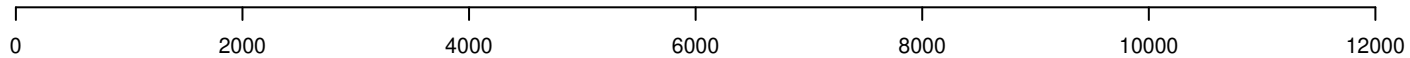
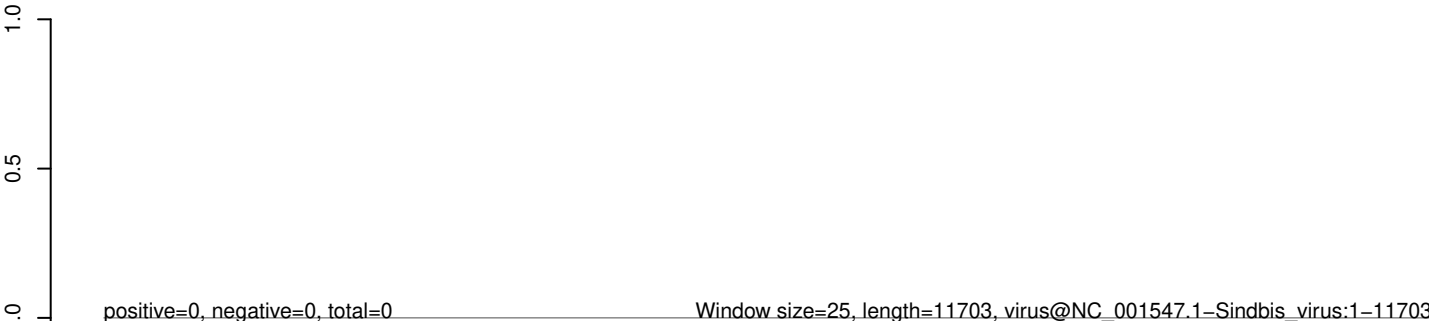
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**





**AeAeg\_Whole\_ZV\_In\_RNA\_GP.18\_23.rep**



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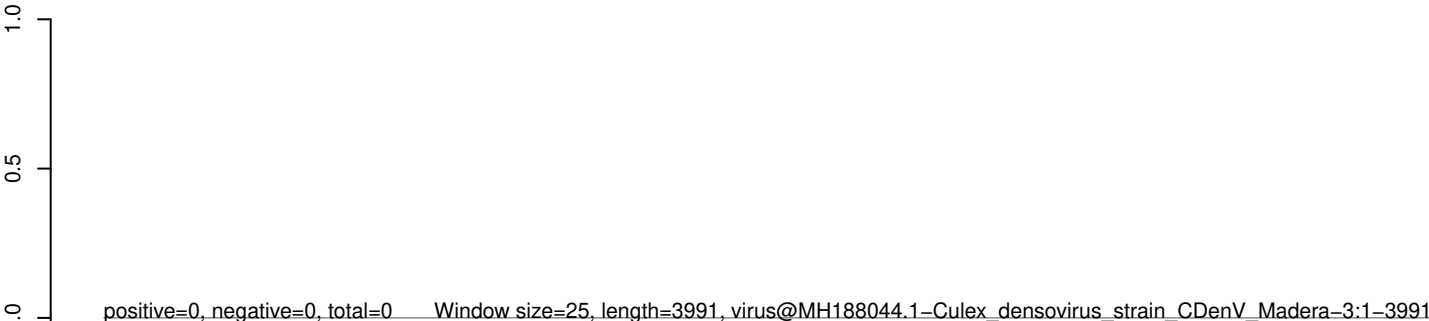
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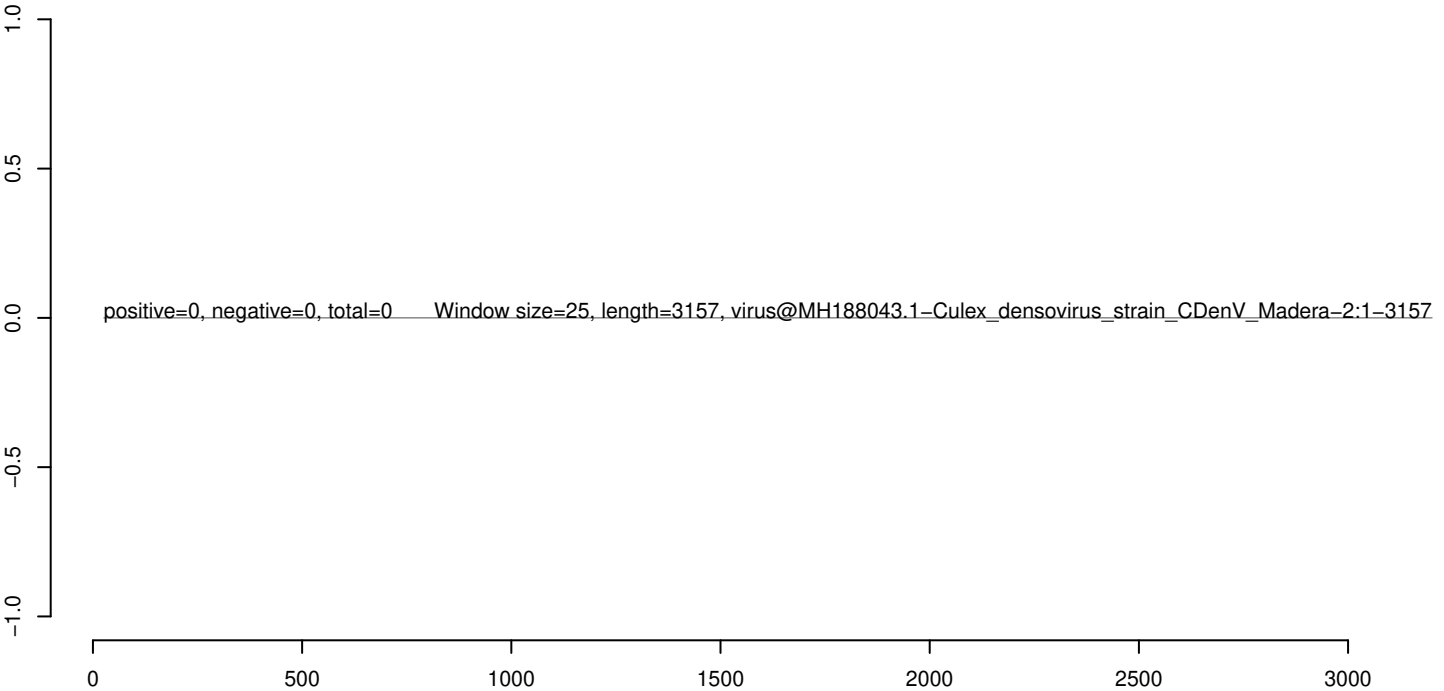
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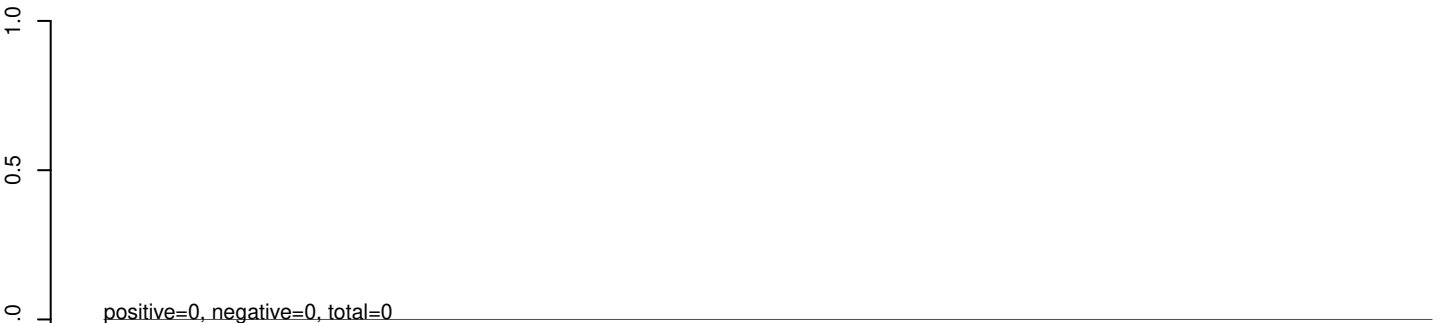
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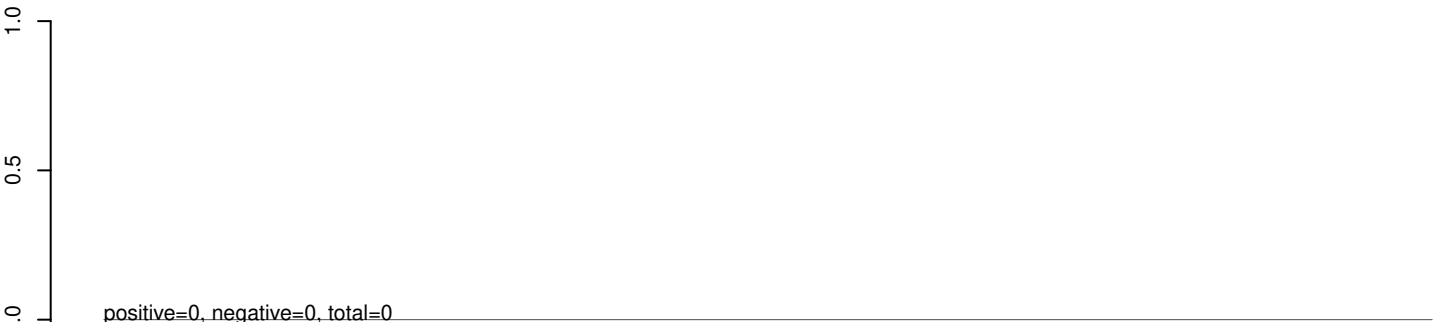
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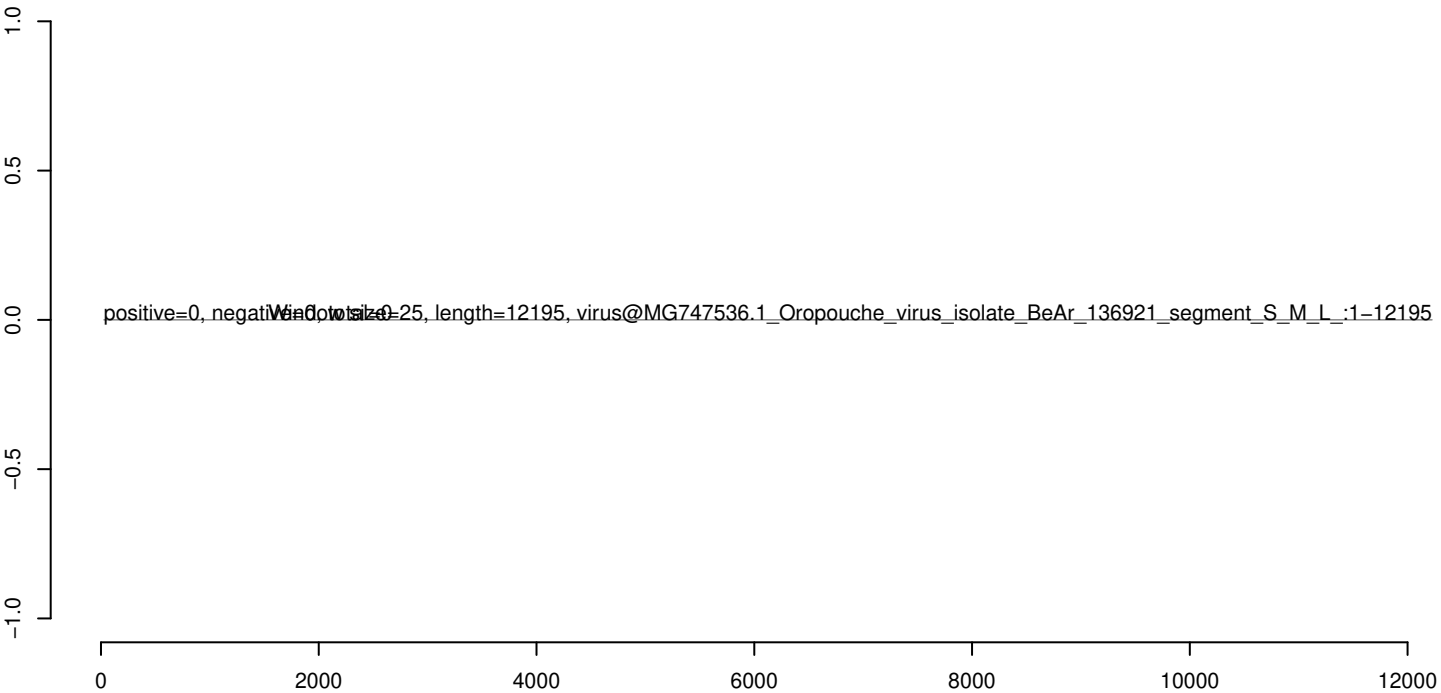
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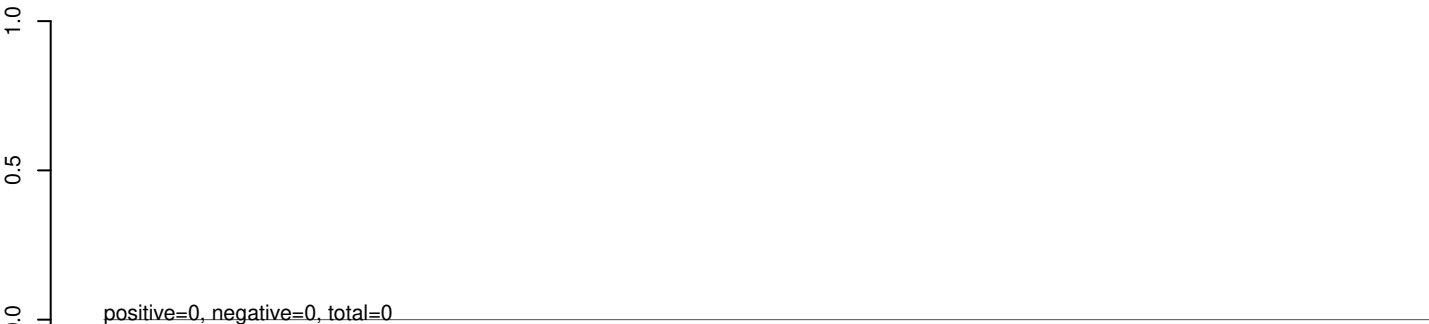
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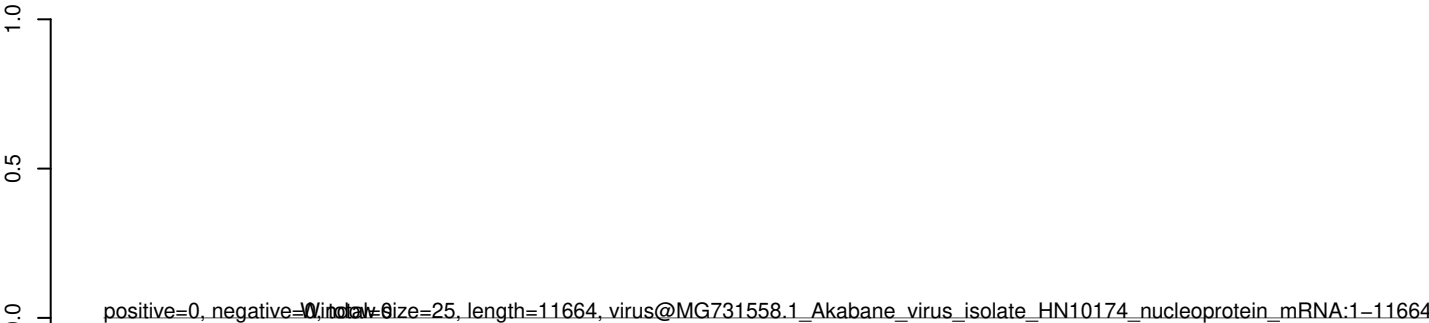
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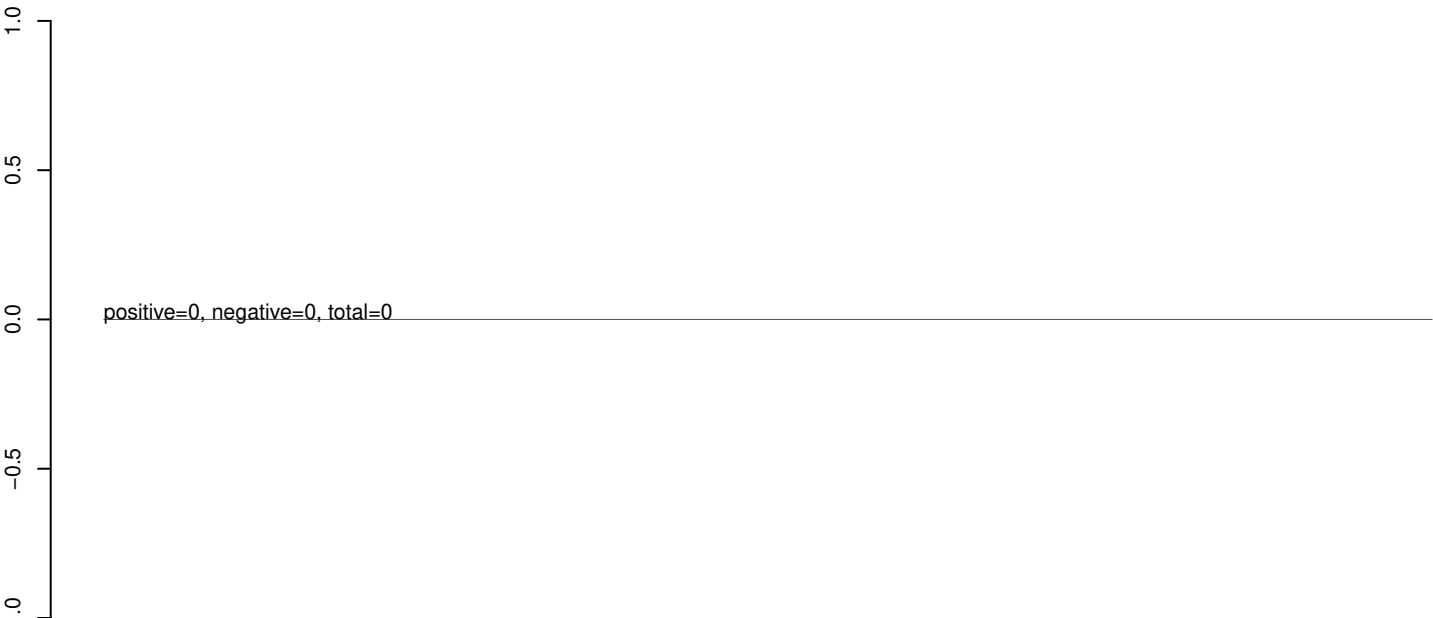


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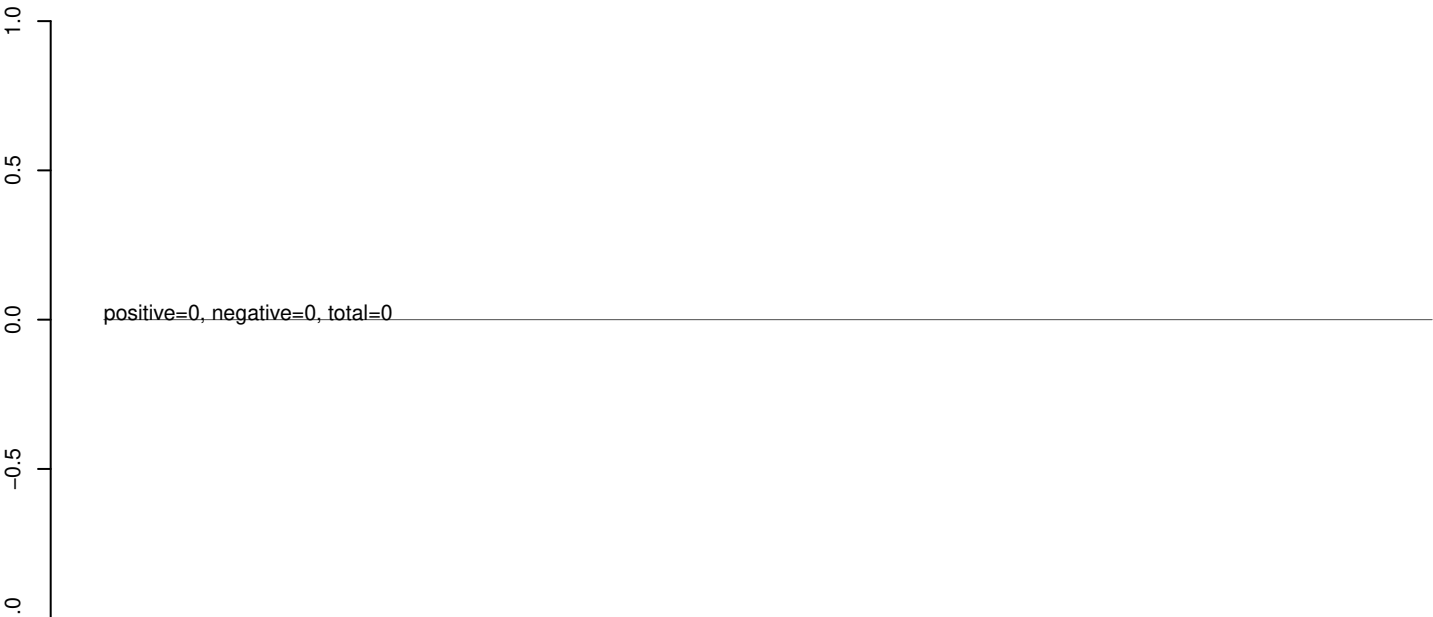


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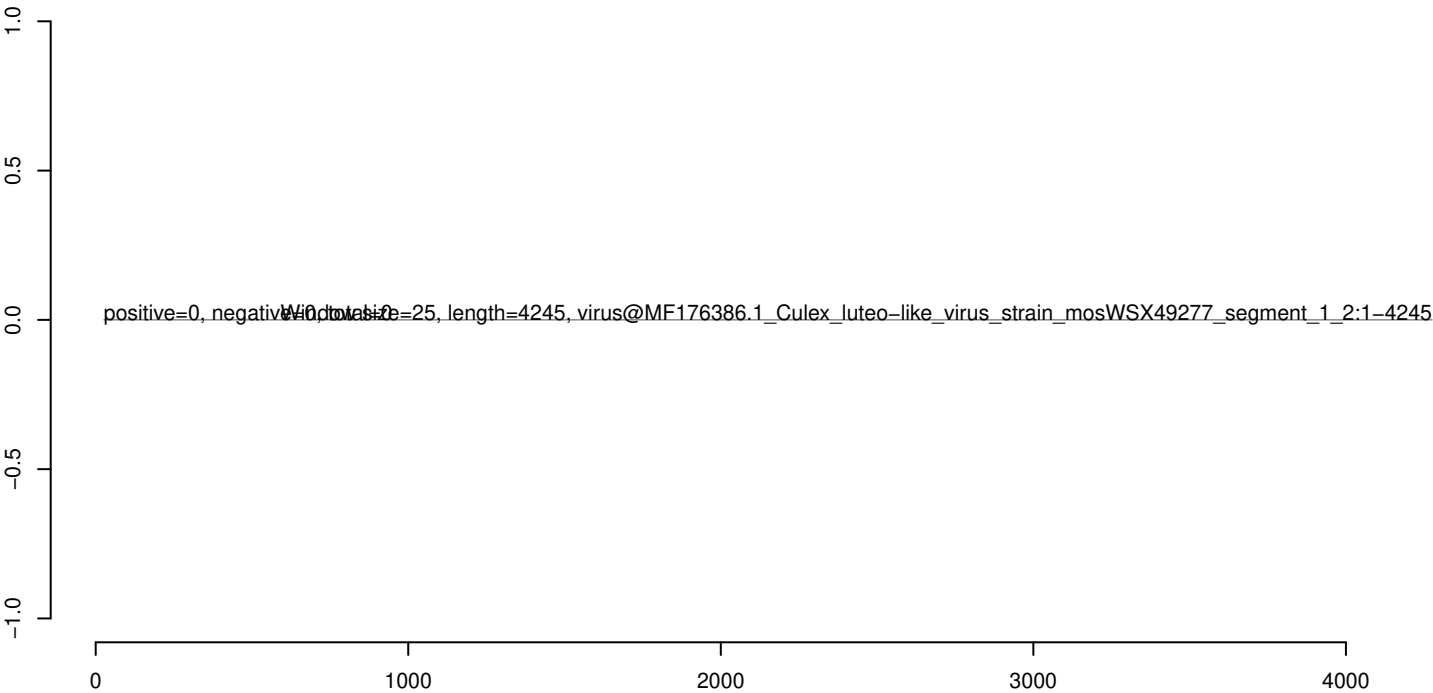
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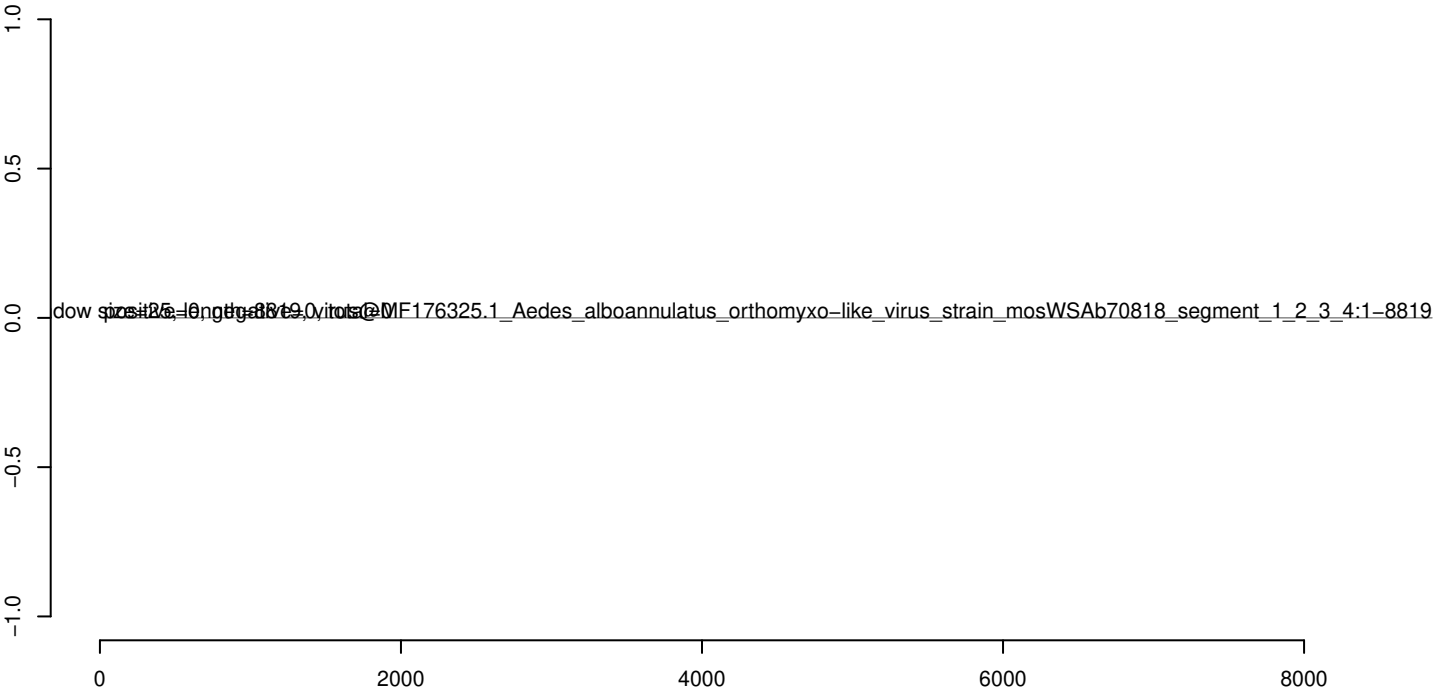
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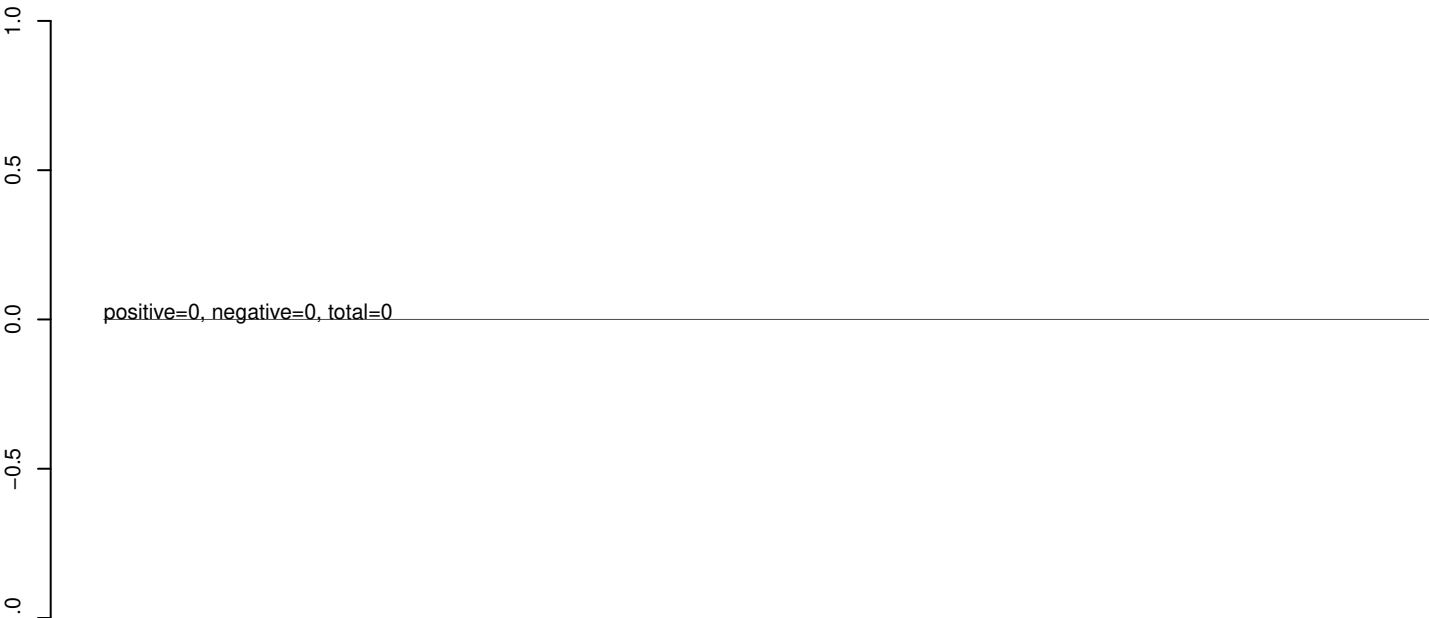
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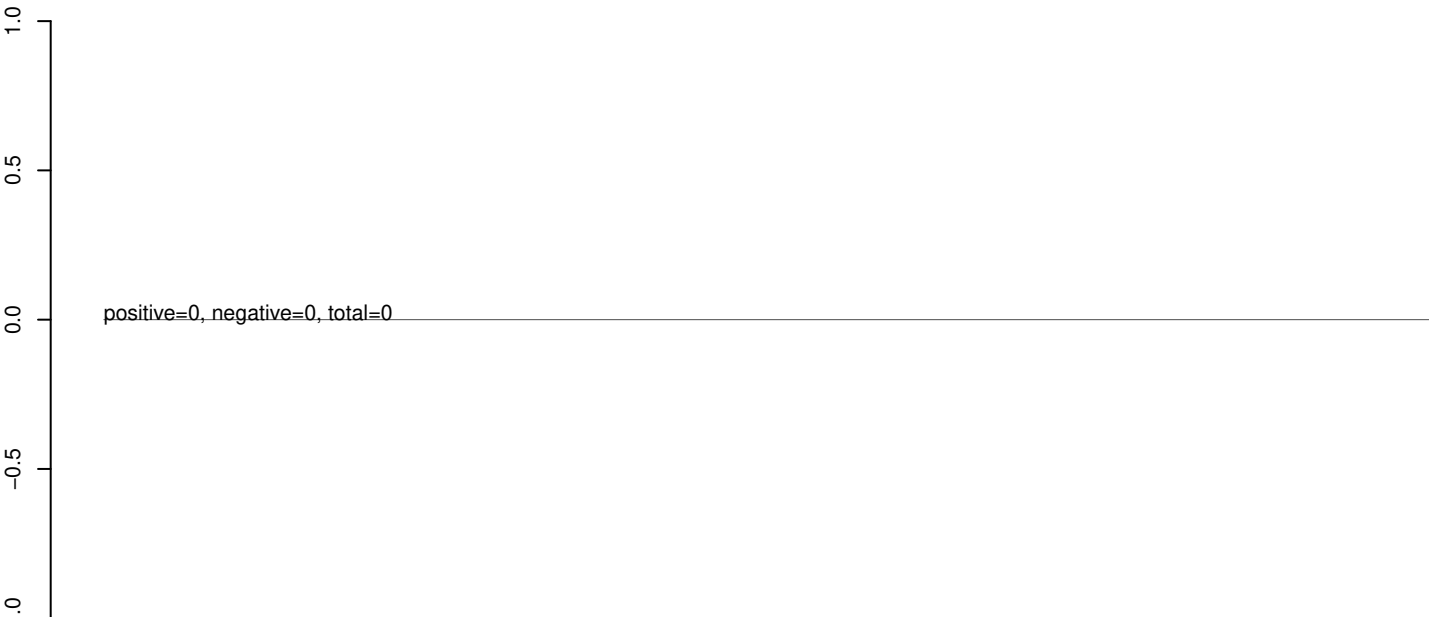
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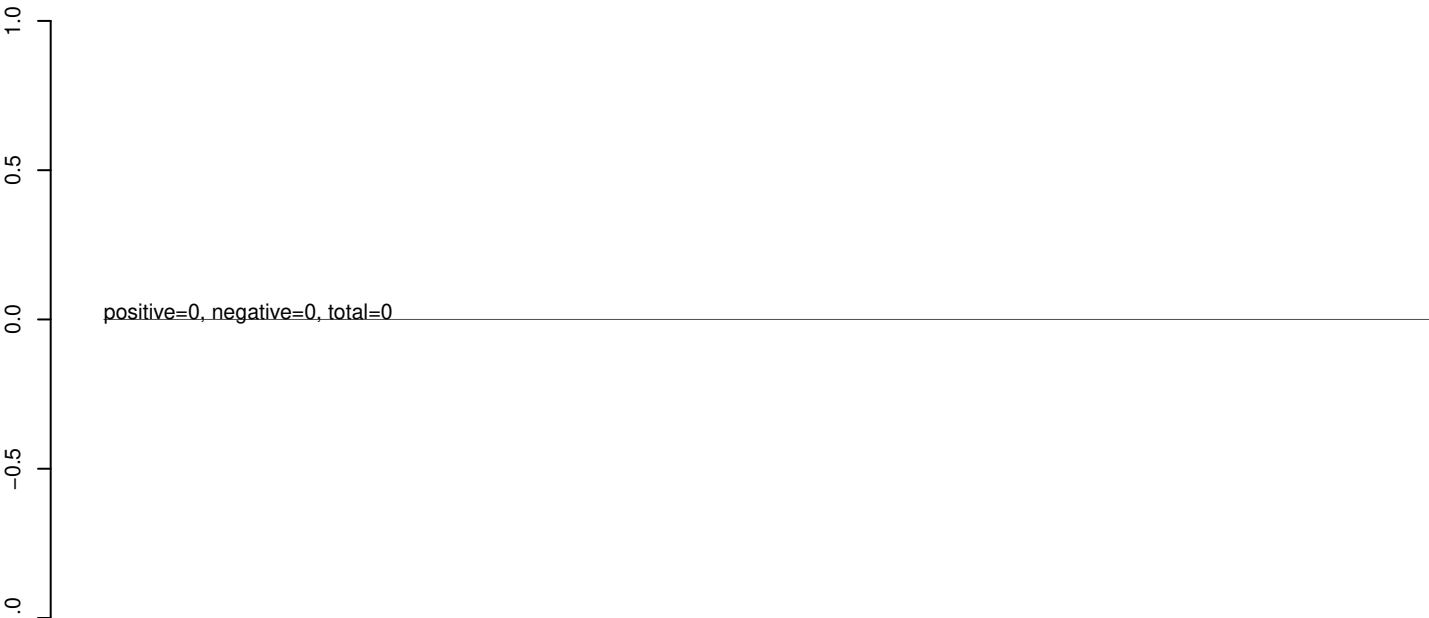


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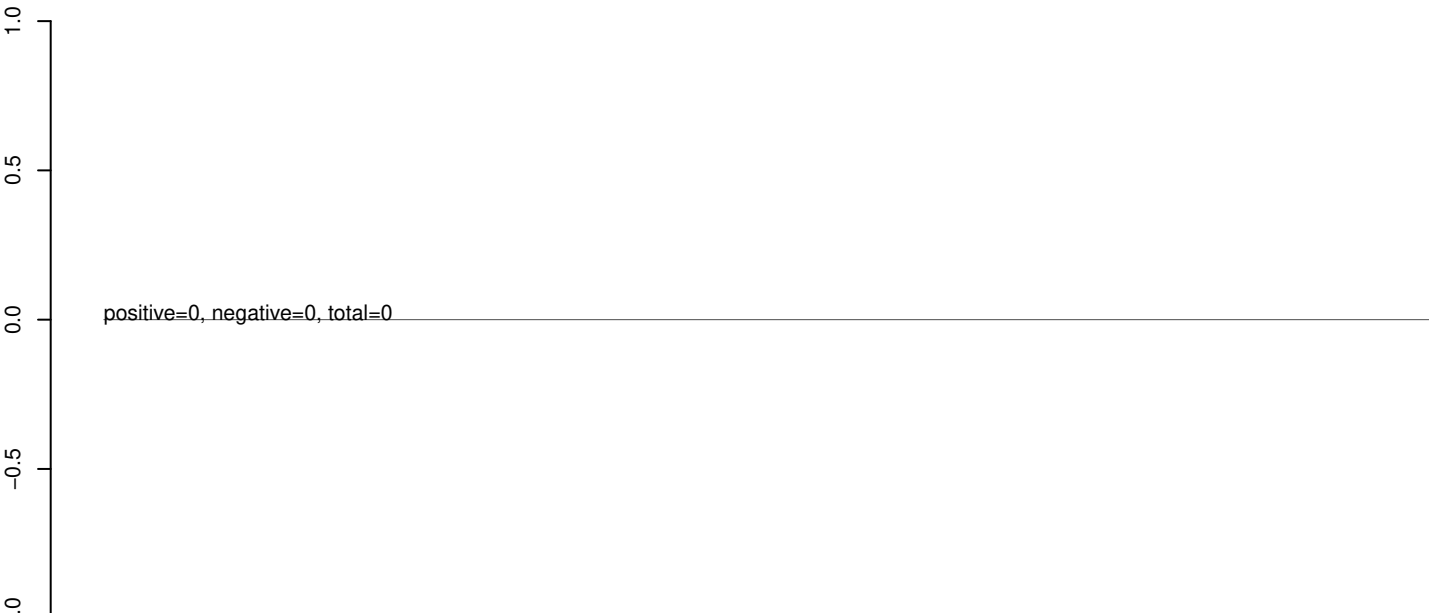




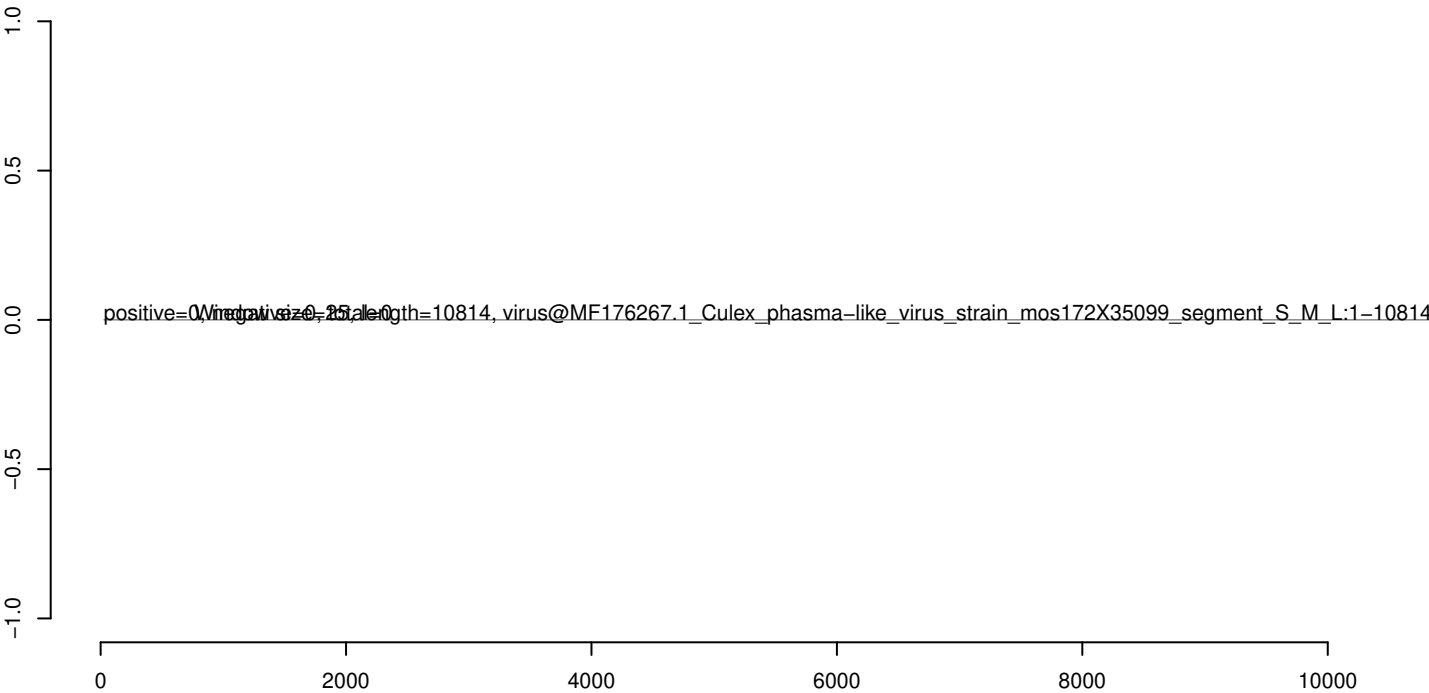
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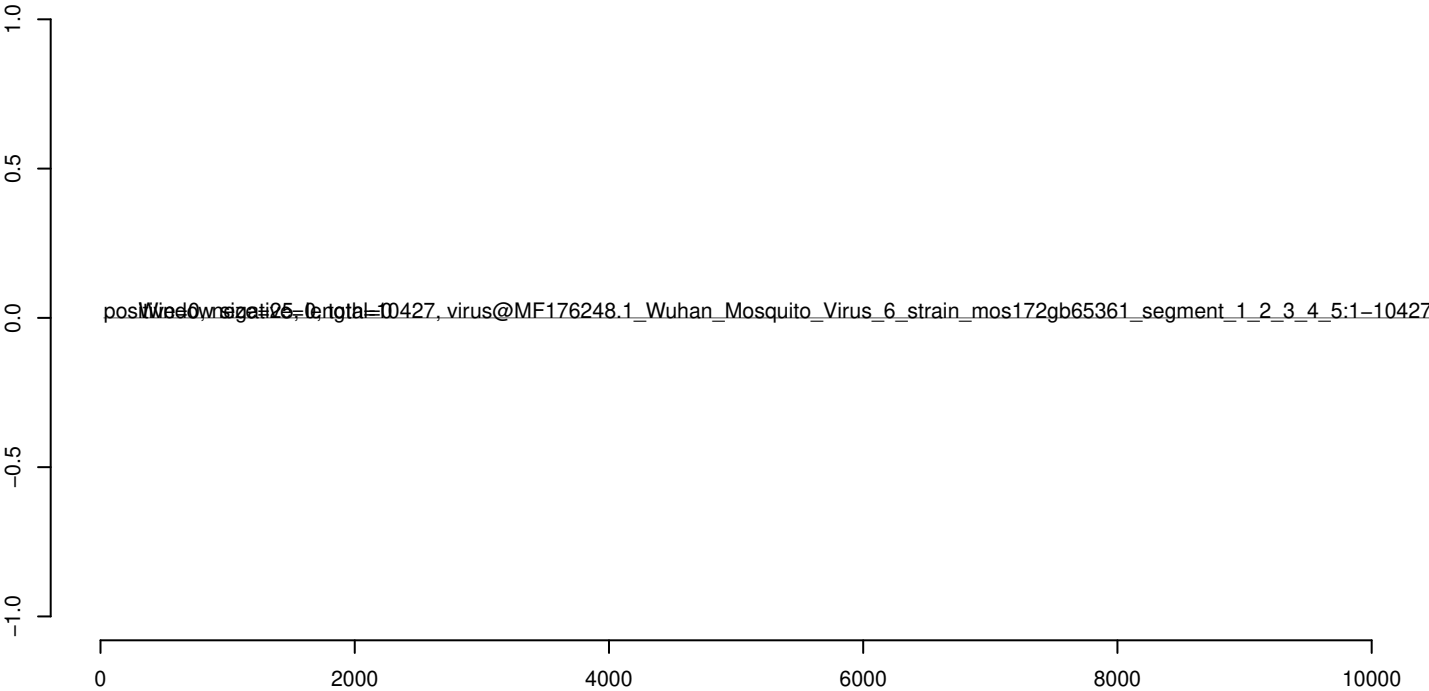
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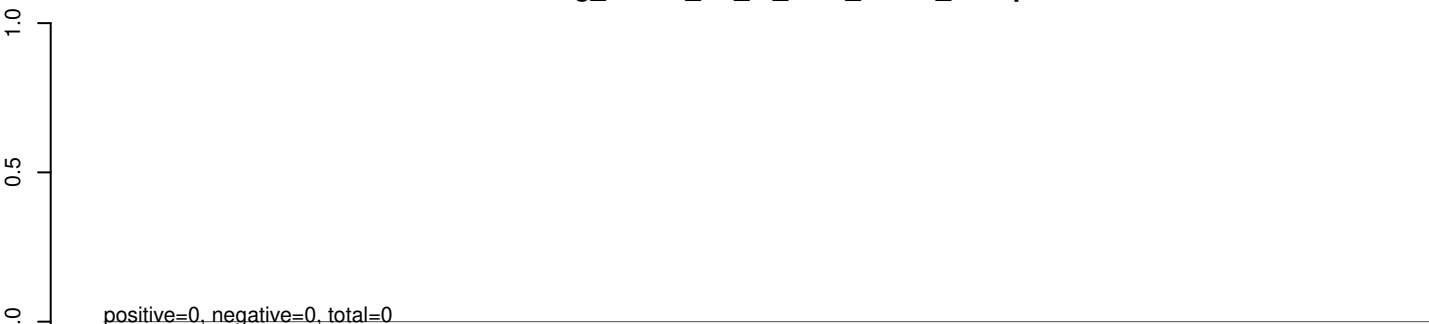
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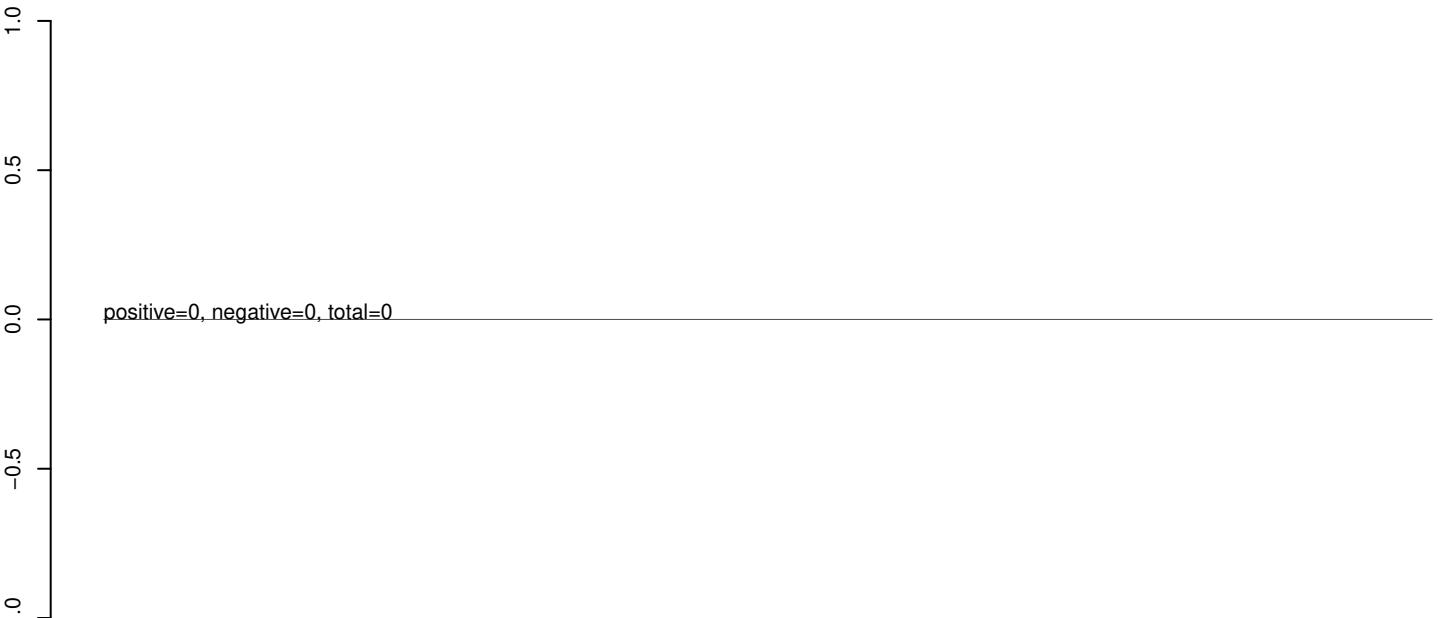
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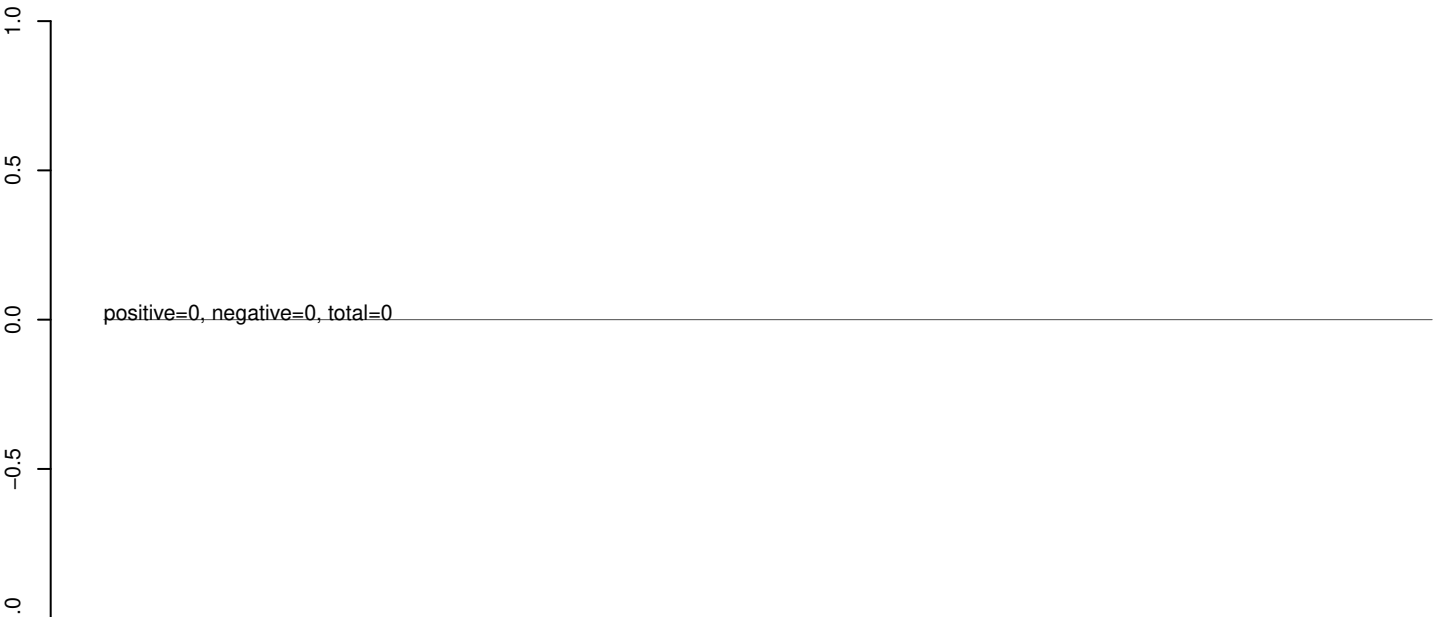
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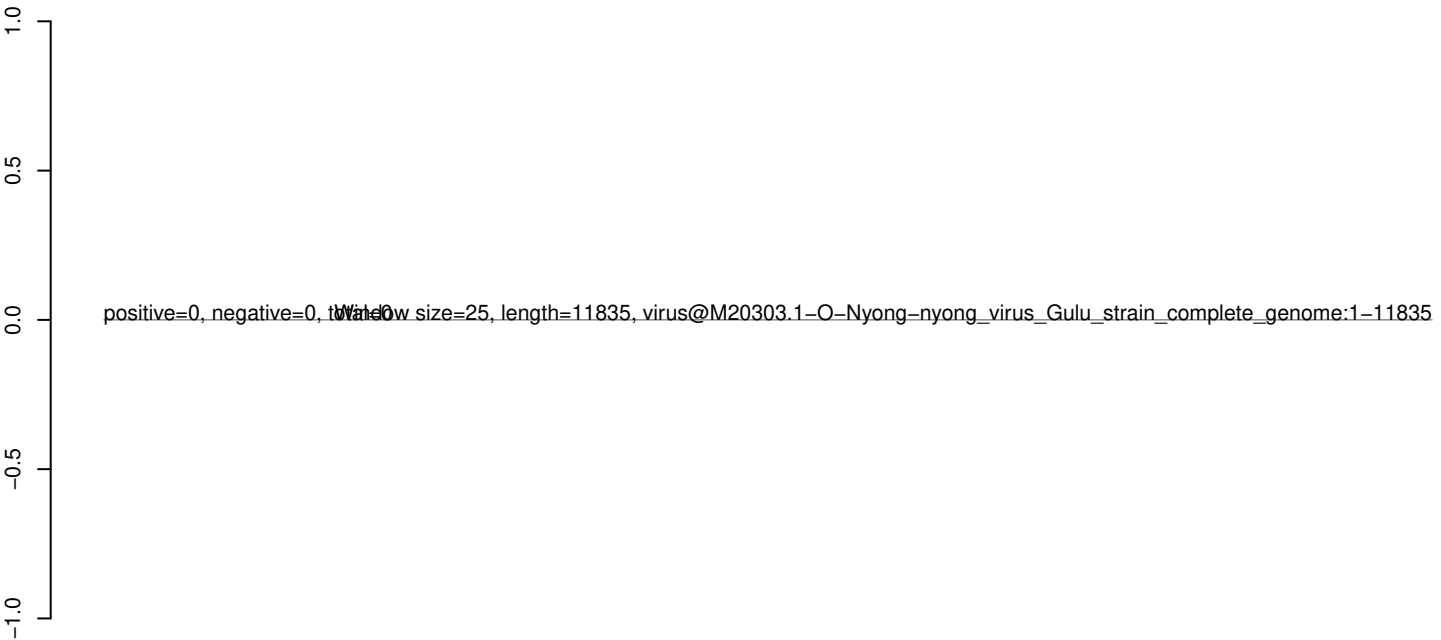
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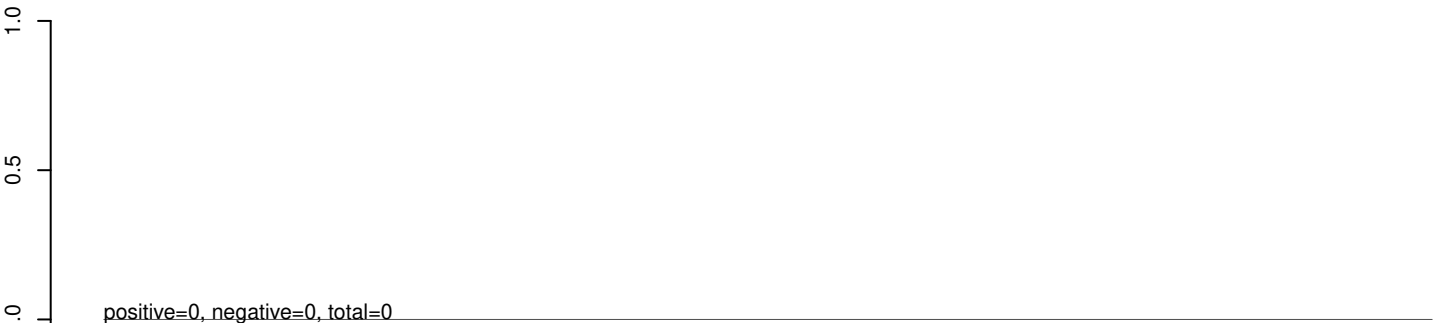
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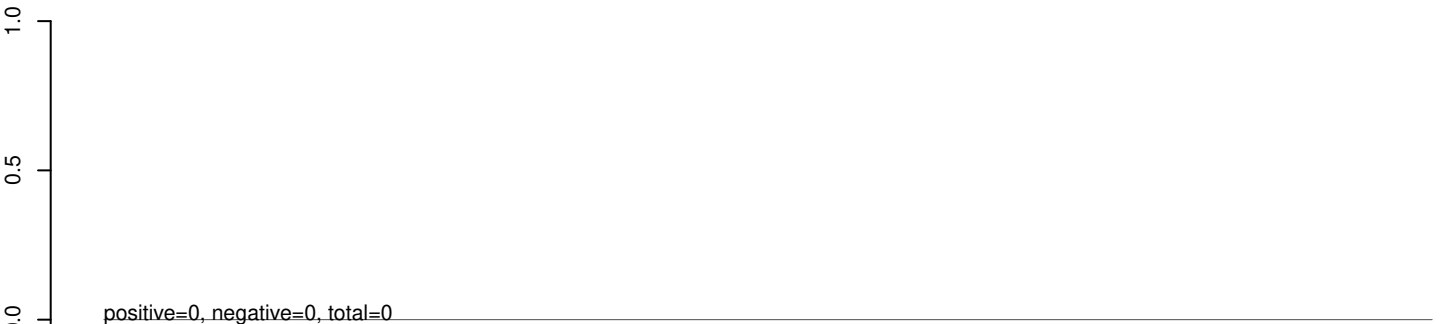
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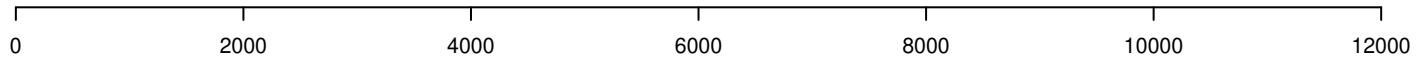
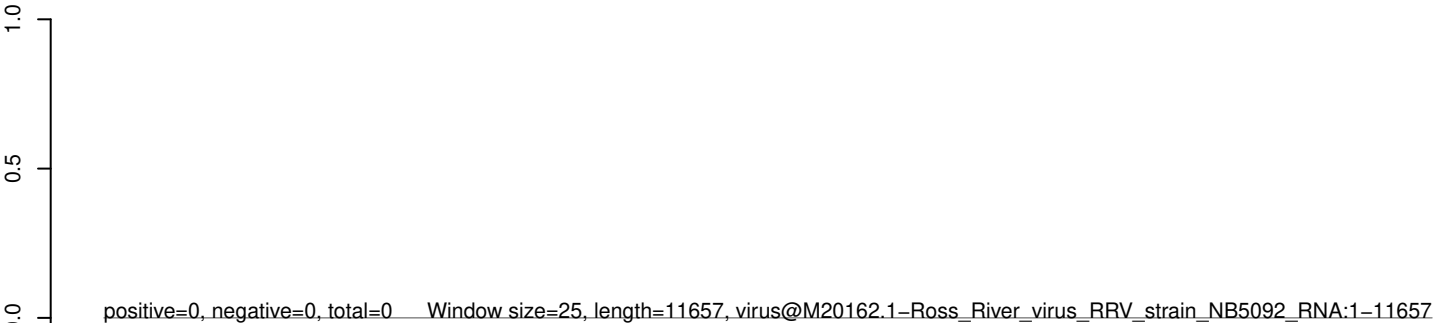
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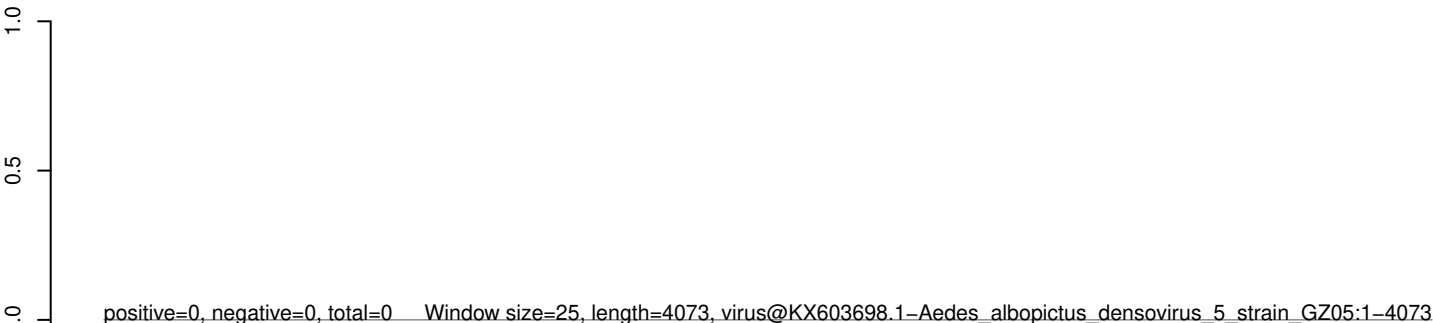
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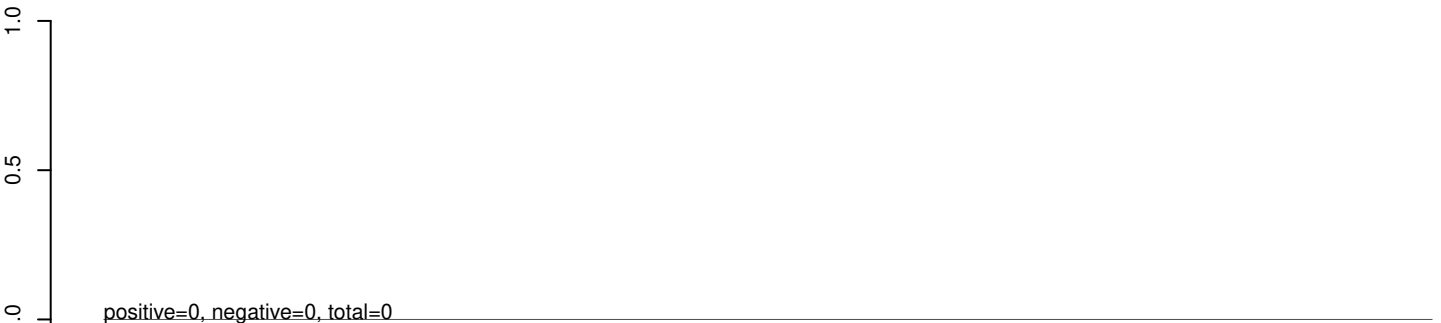


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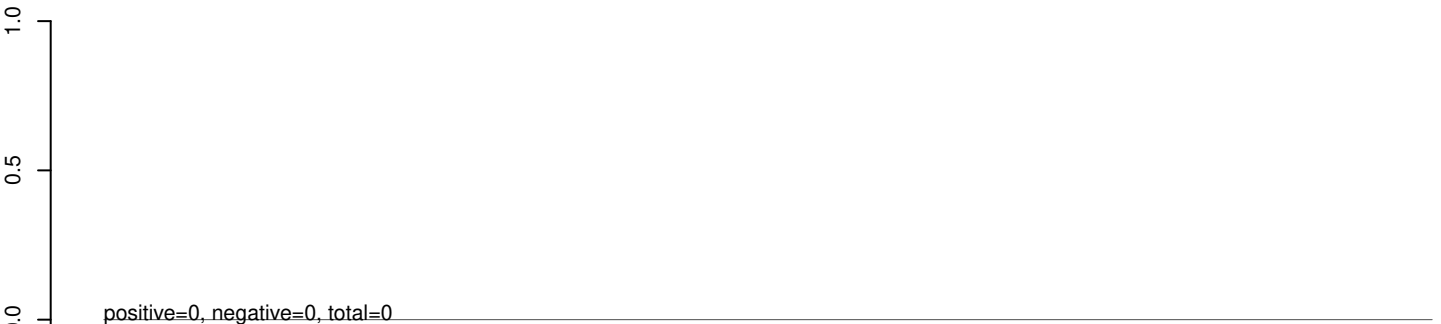


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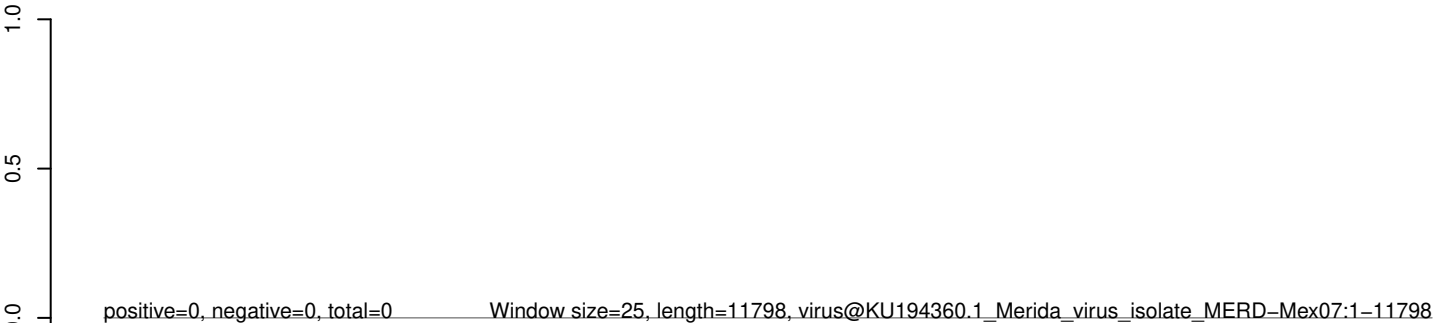
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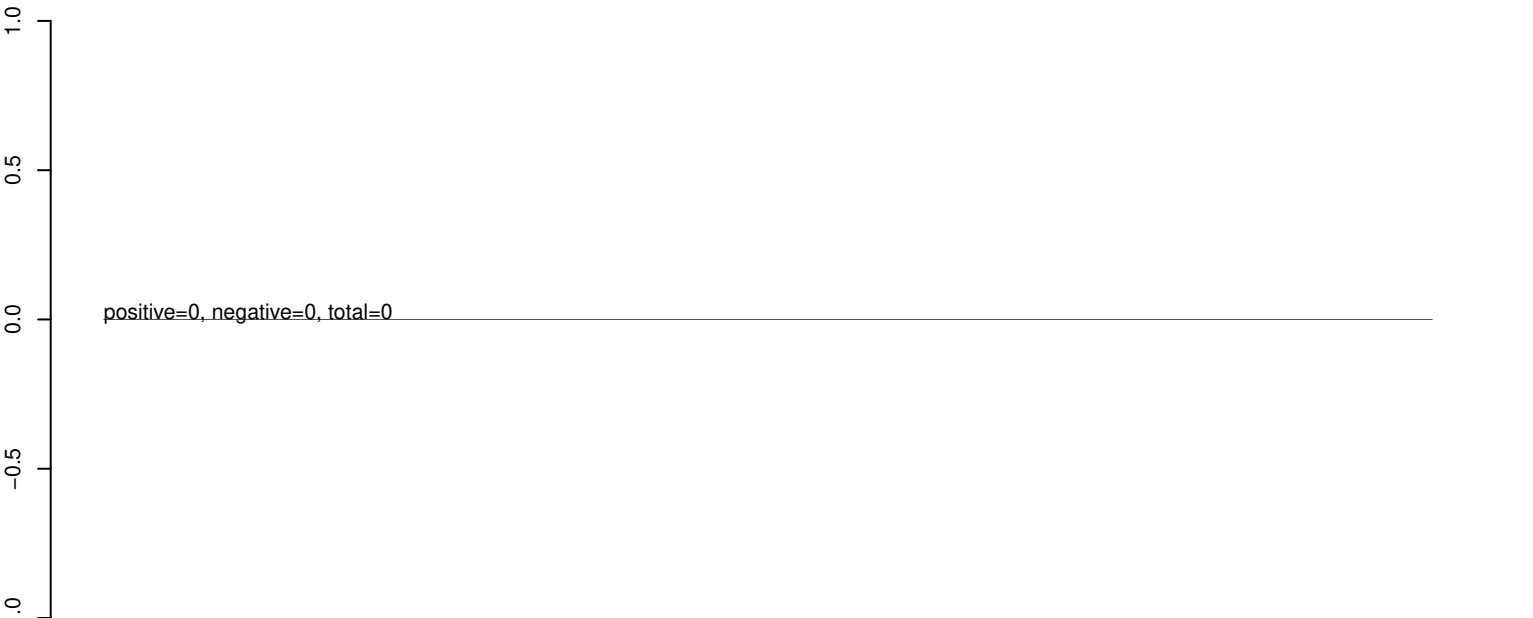


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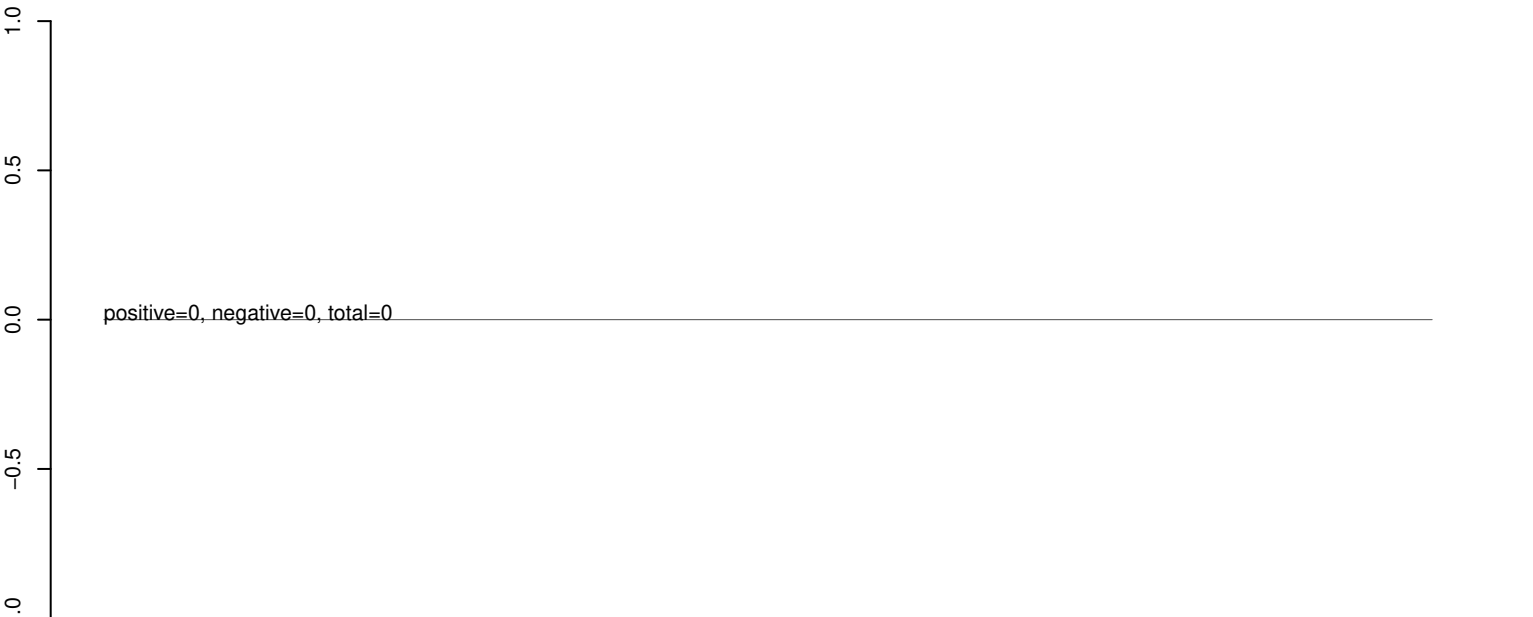


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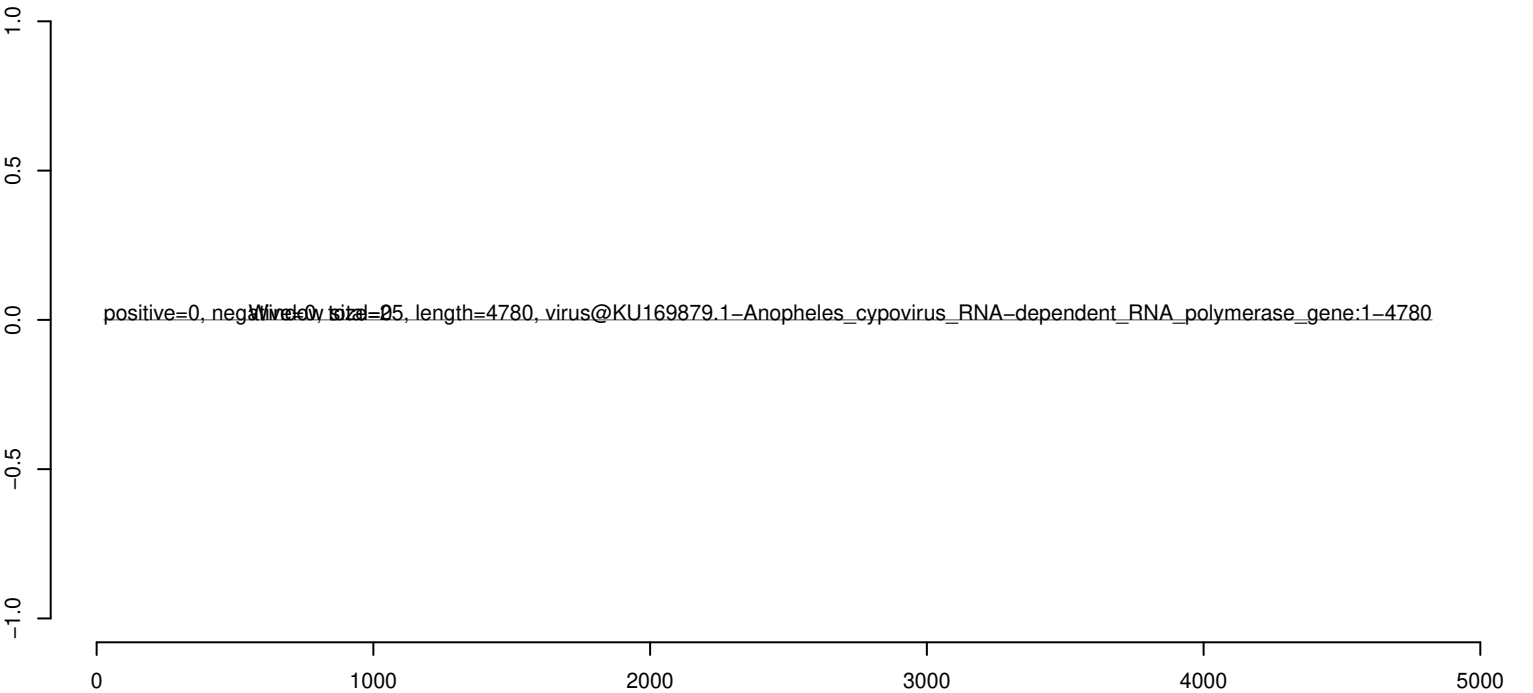
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**





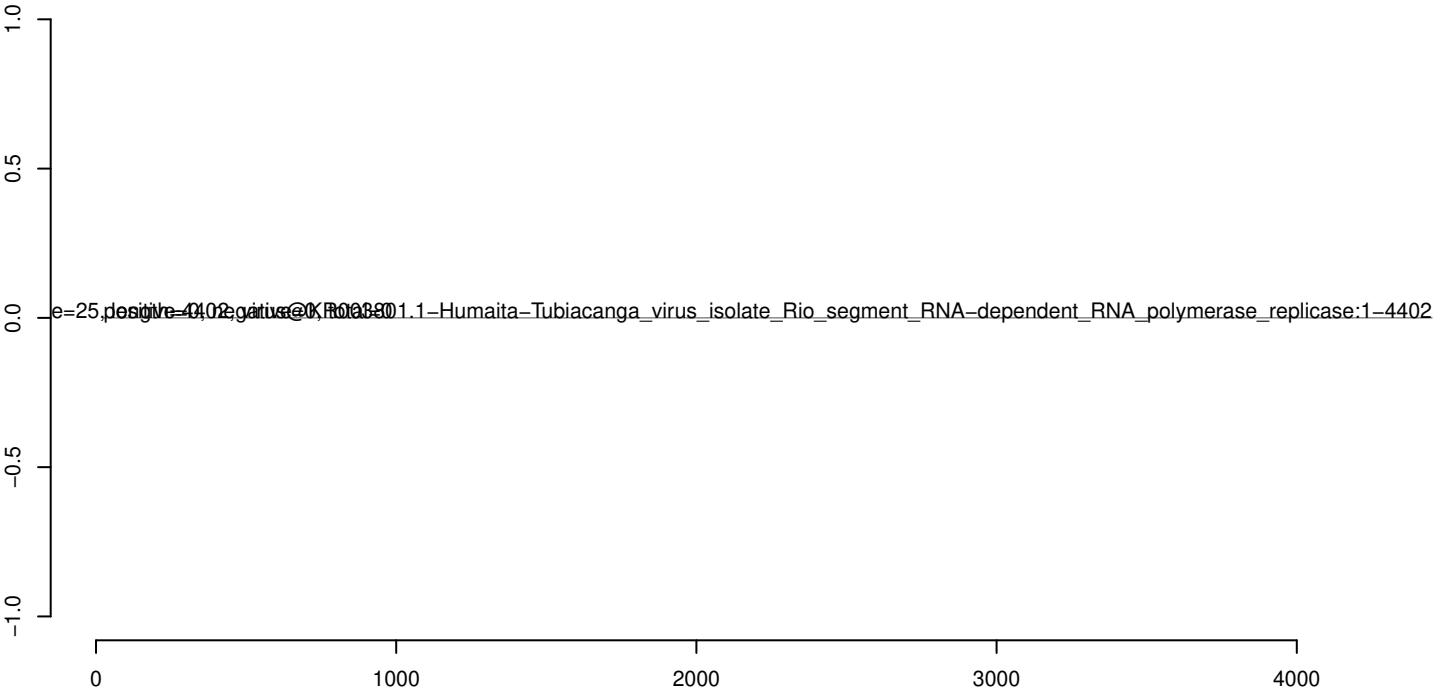
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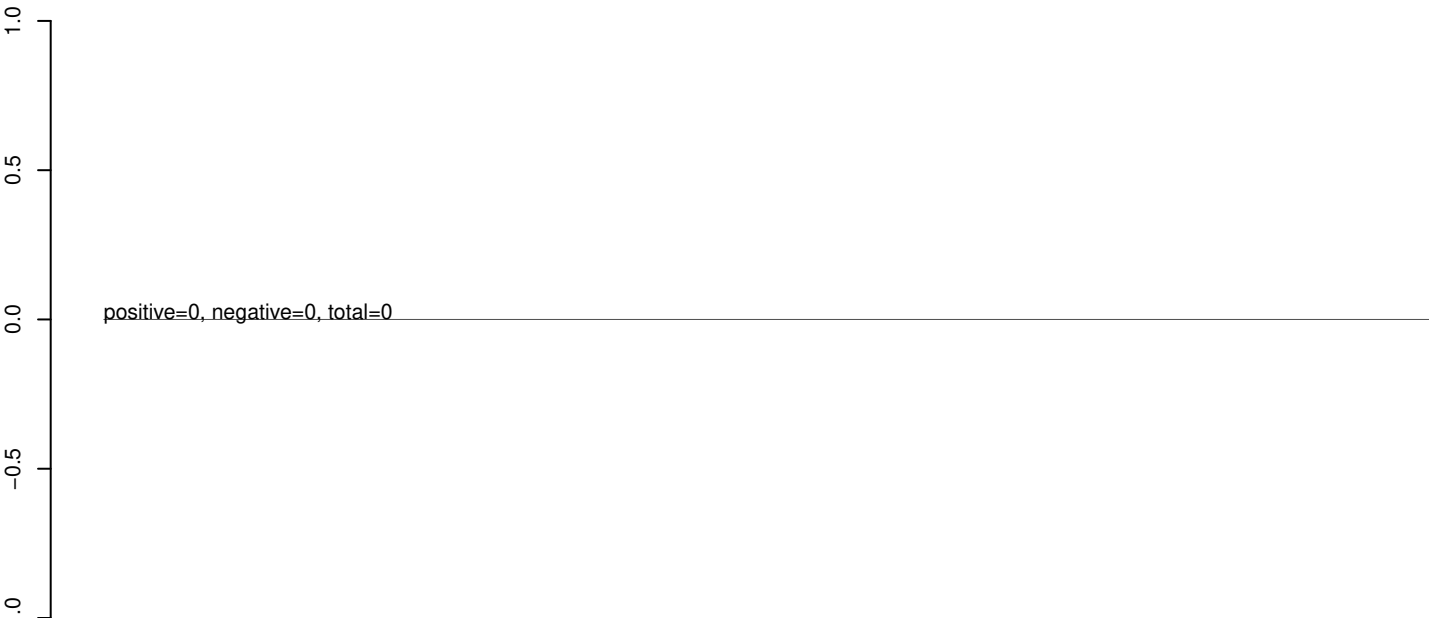
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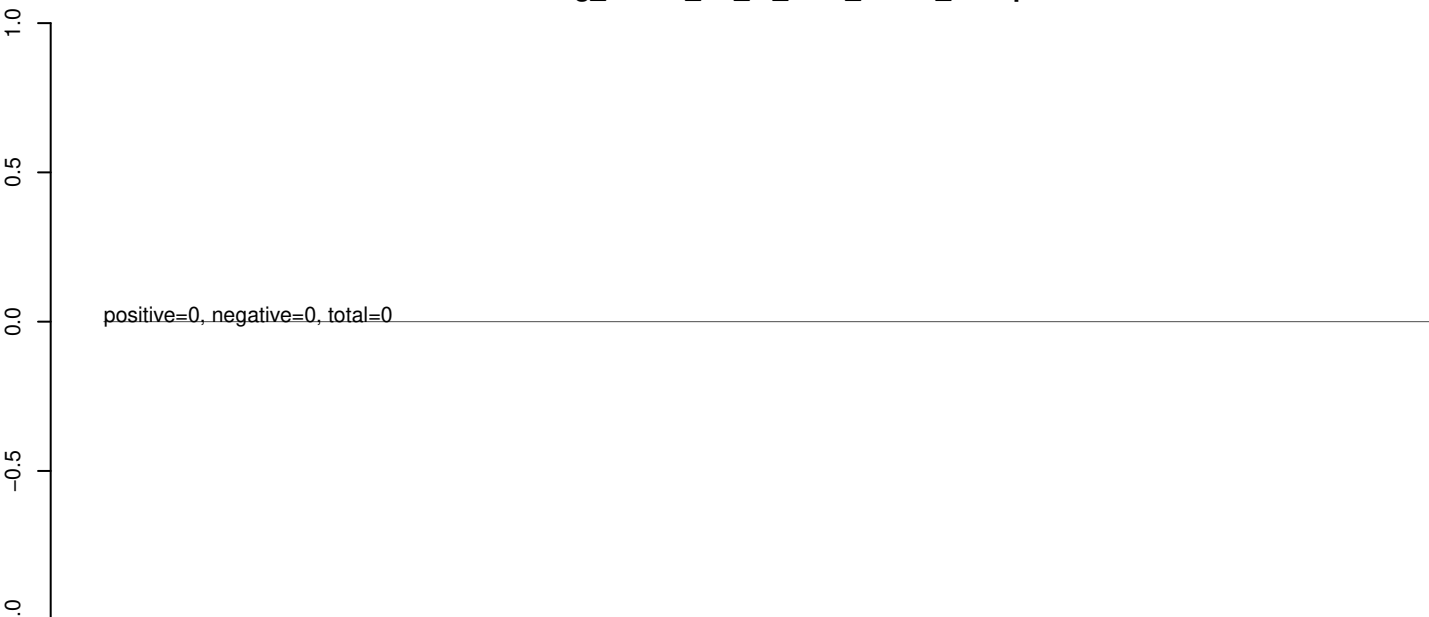
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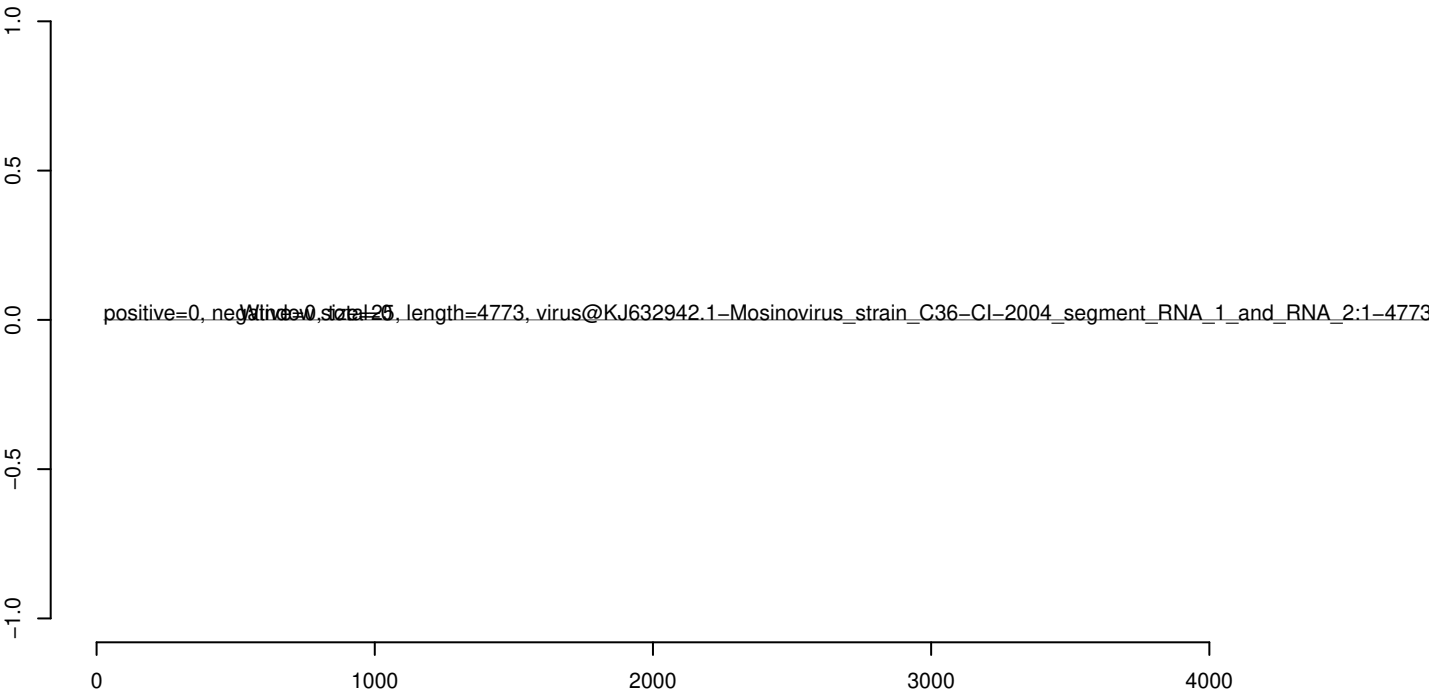
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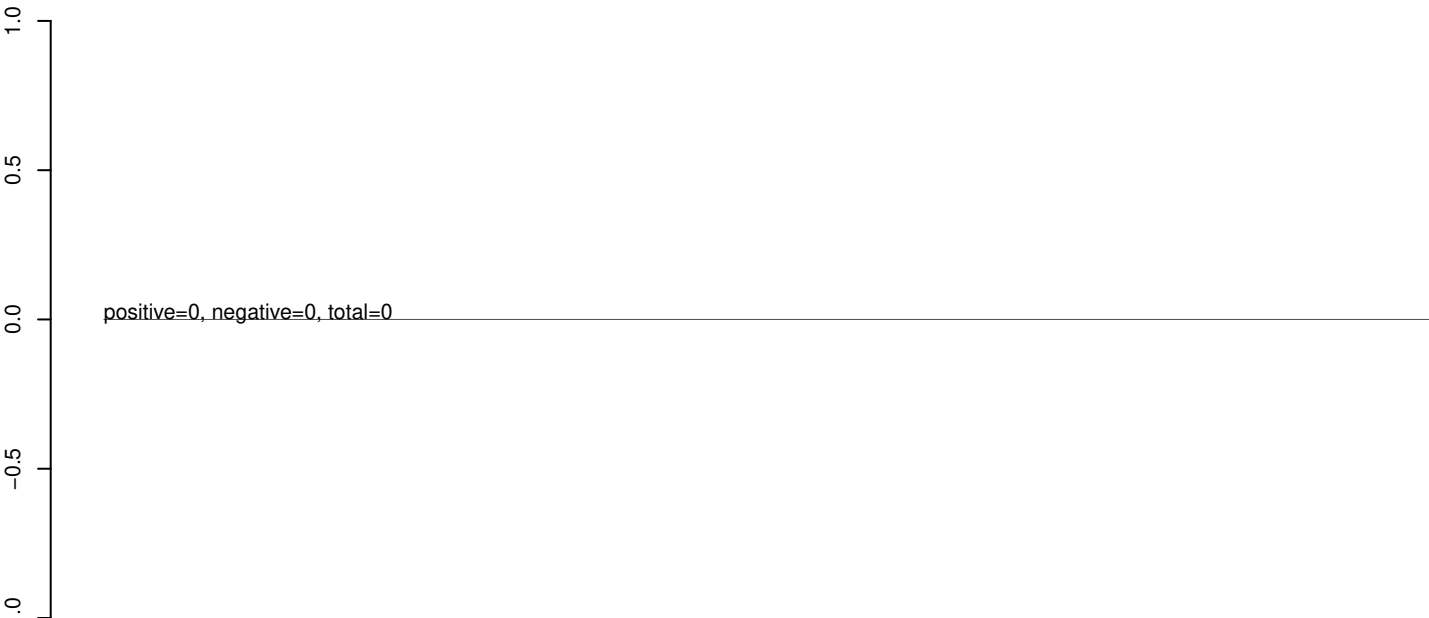
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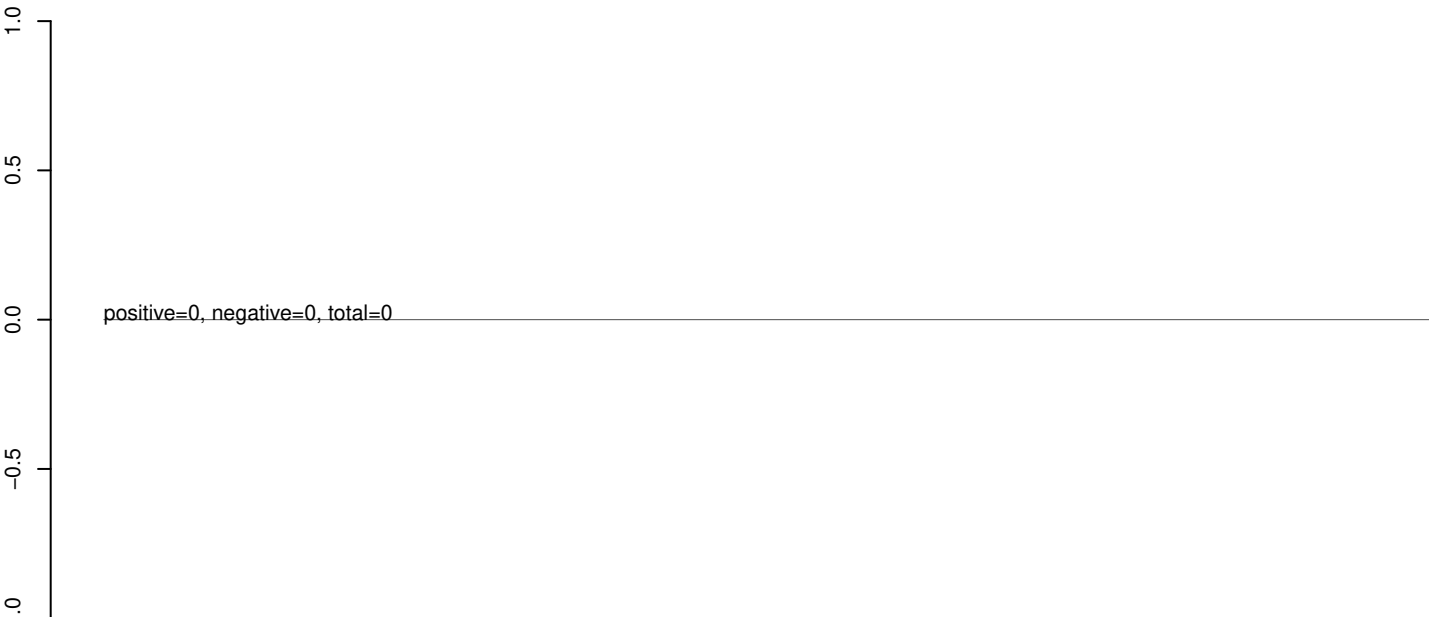
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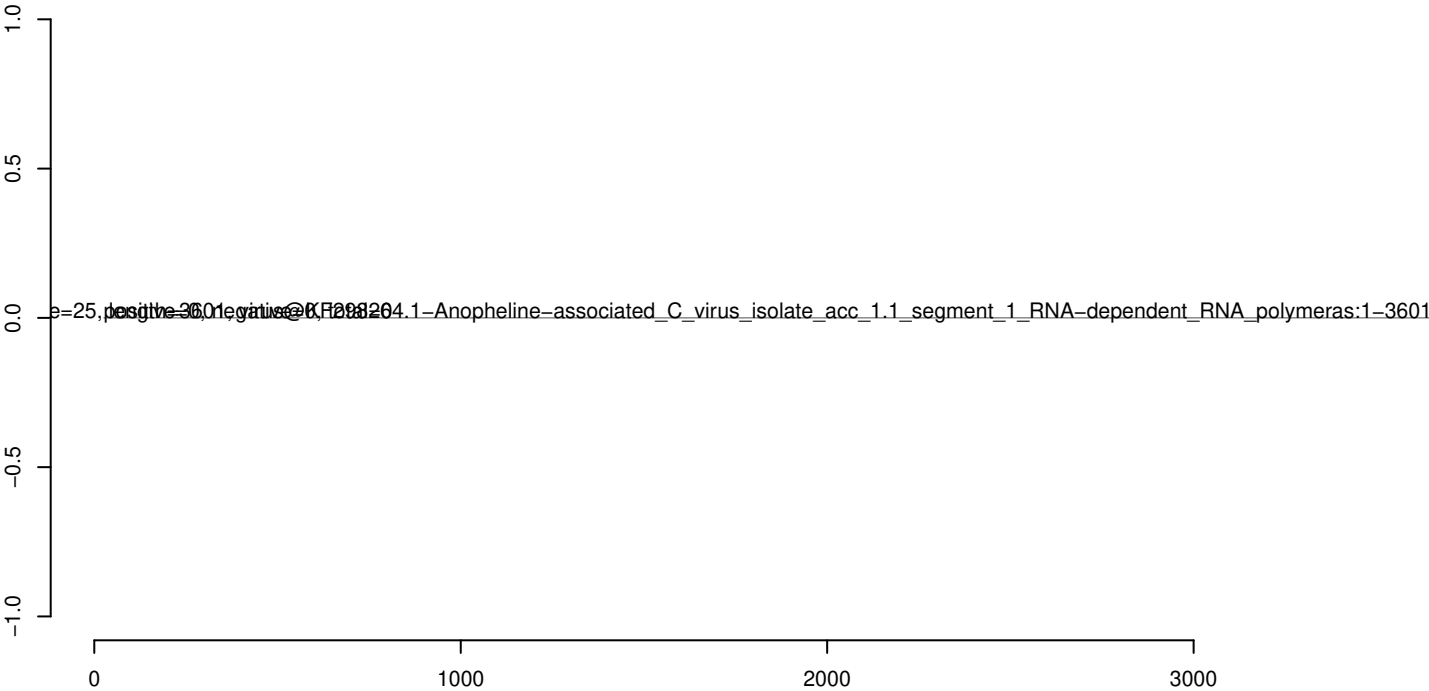
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**AeAeg\_Whole\_ZV\_In\_RNA\_GP.rep**





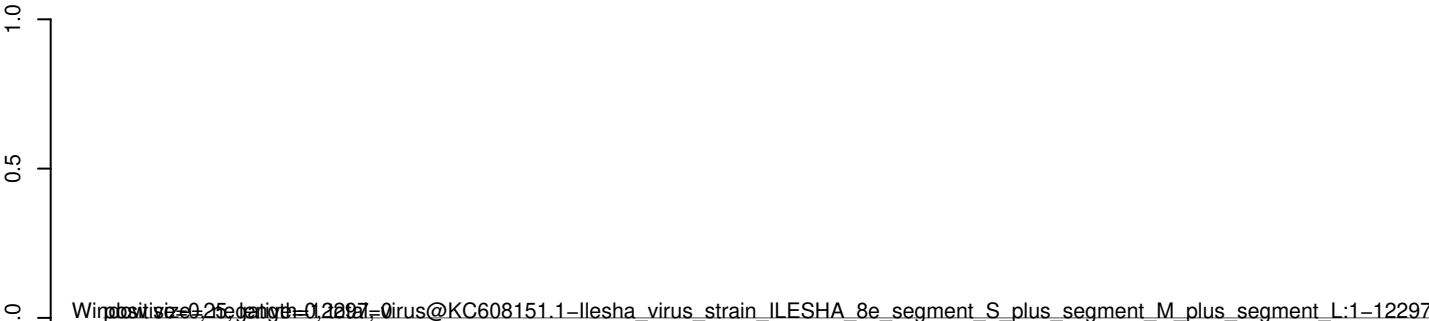
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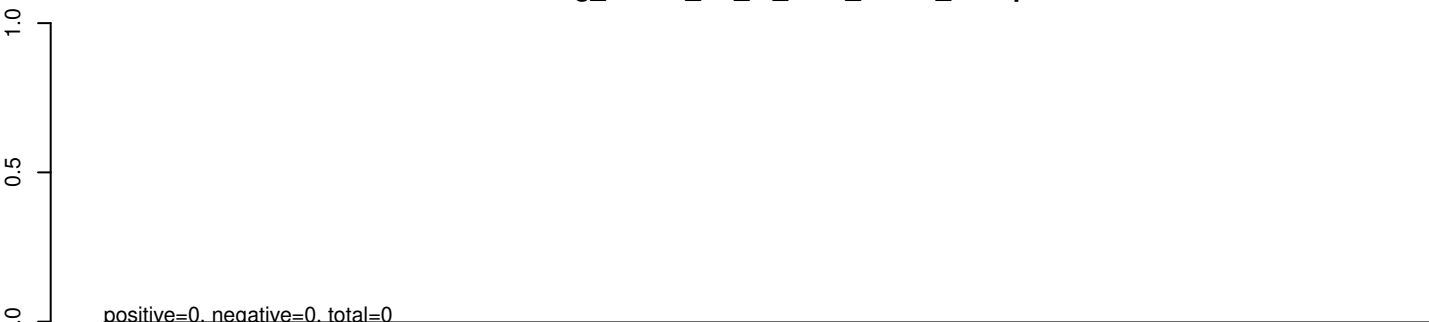


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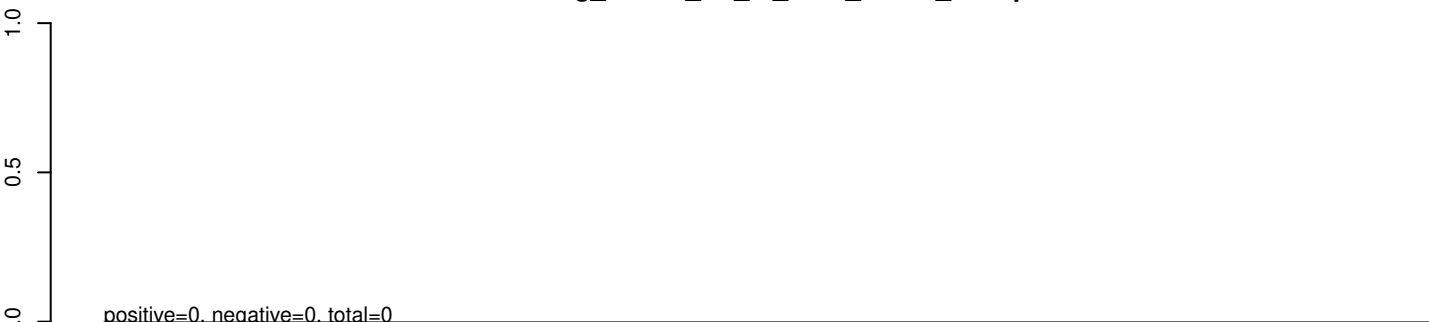
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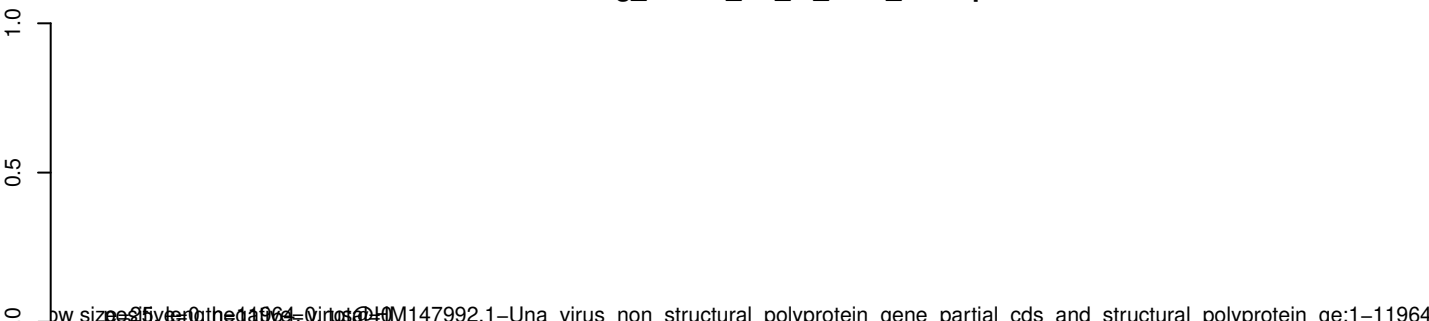
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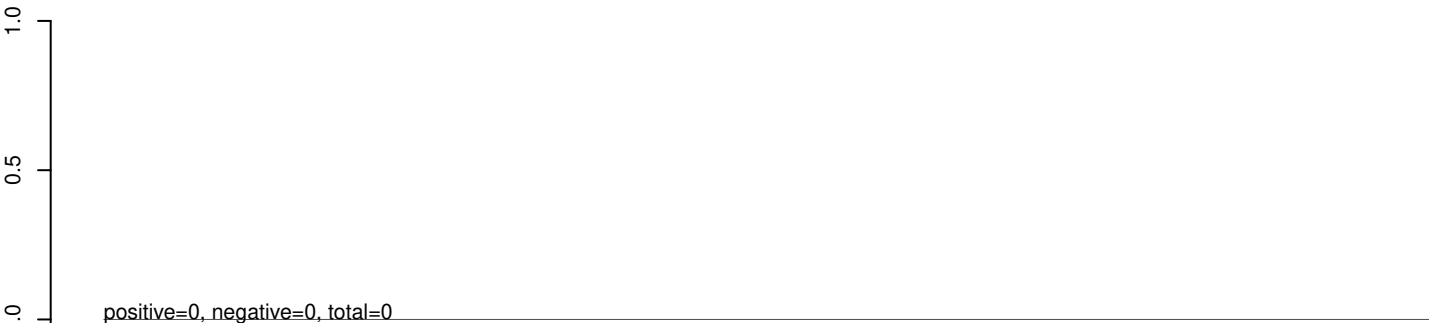
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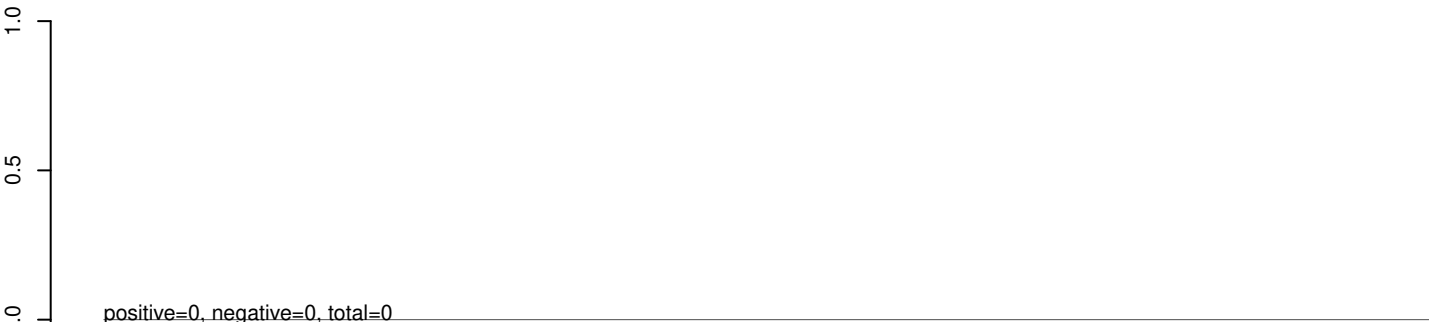
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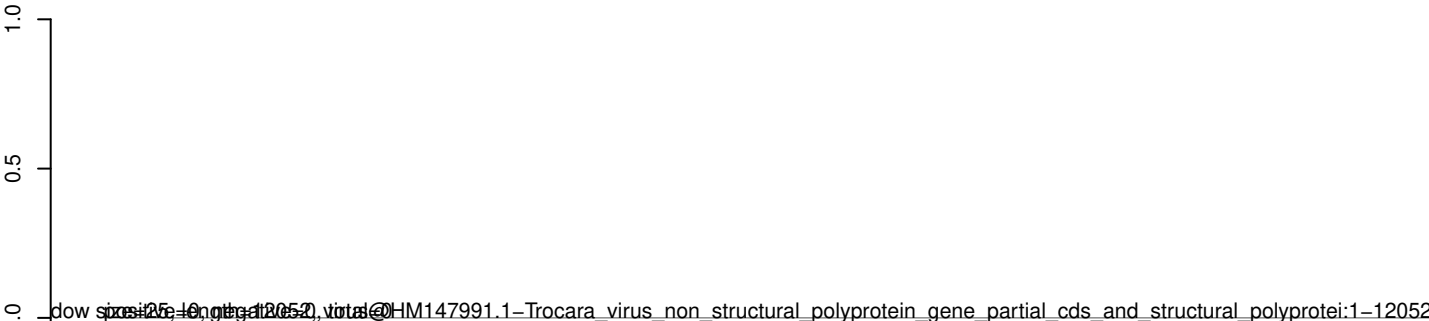
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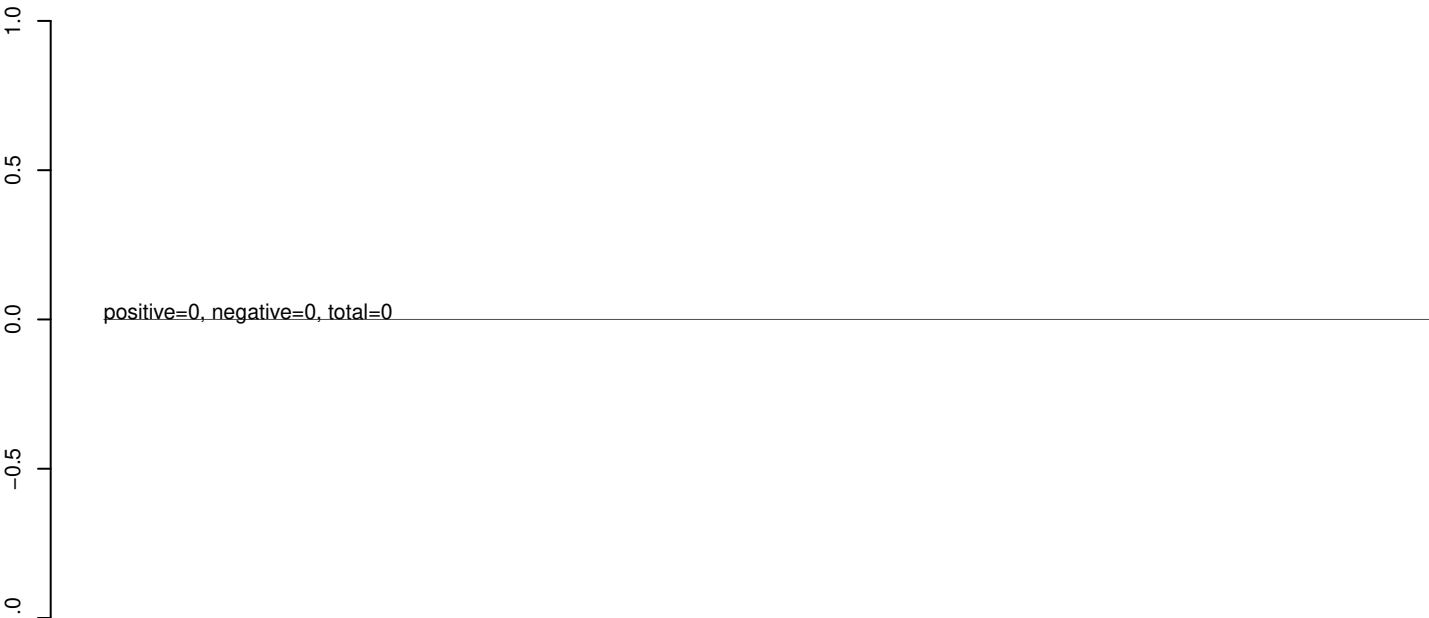
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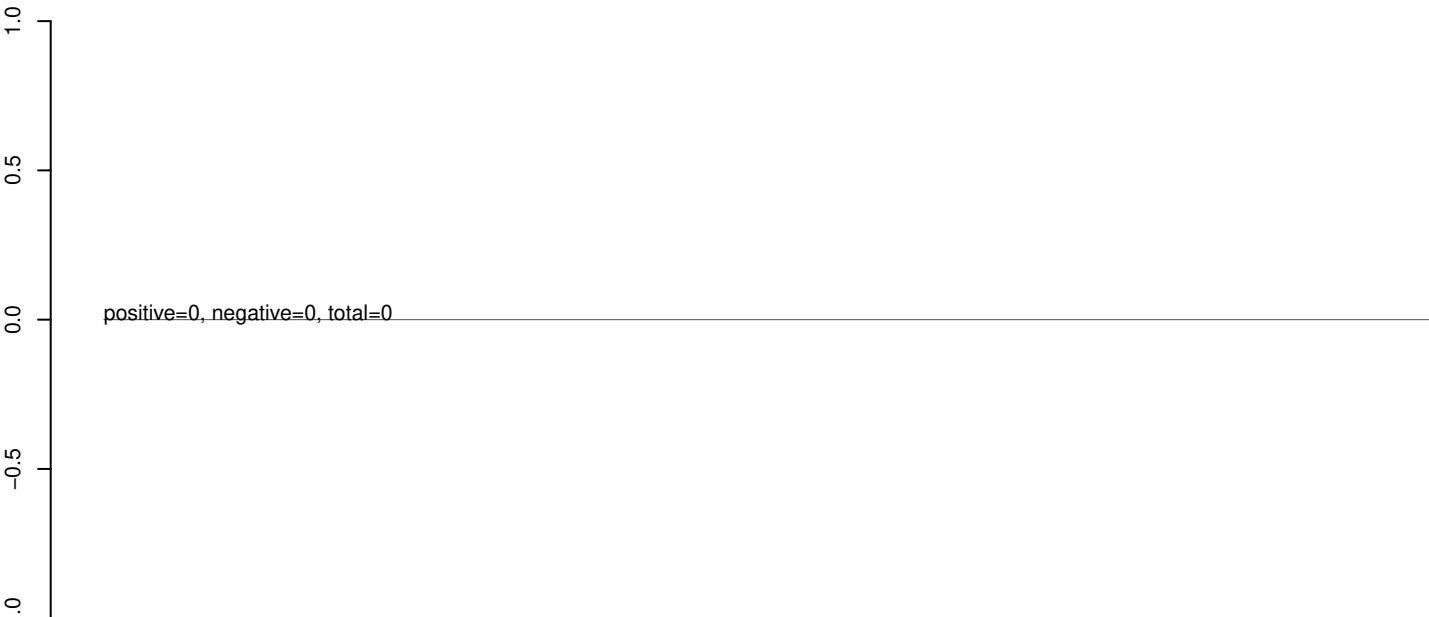
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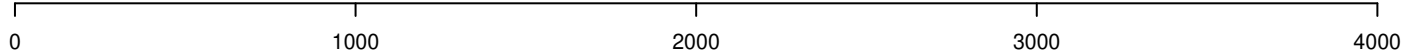
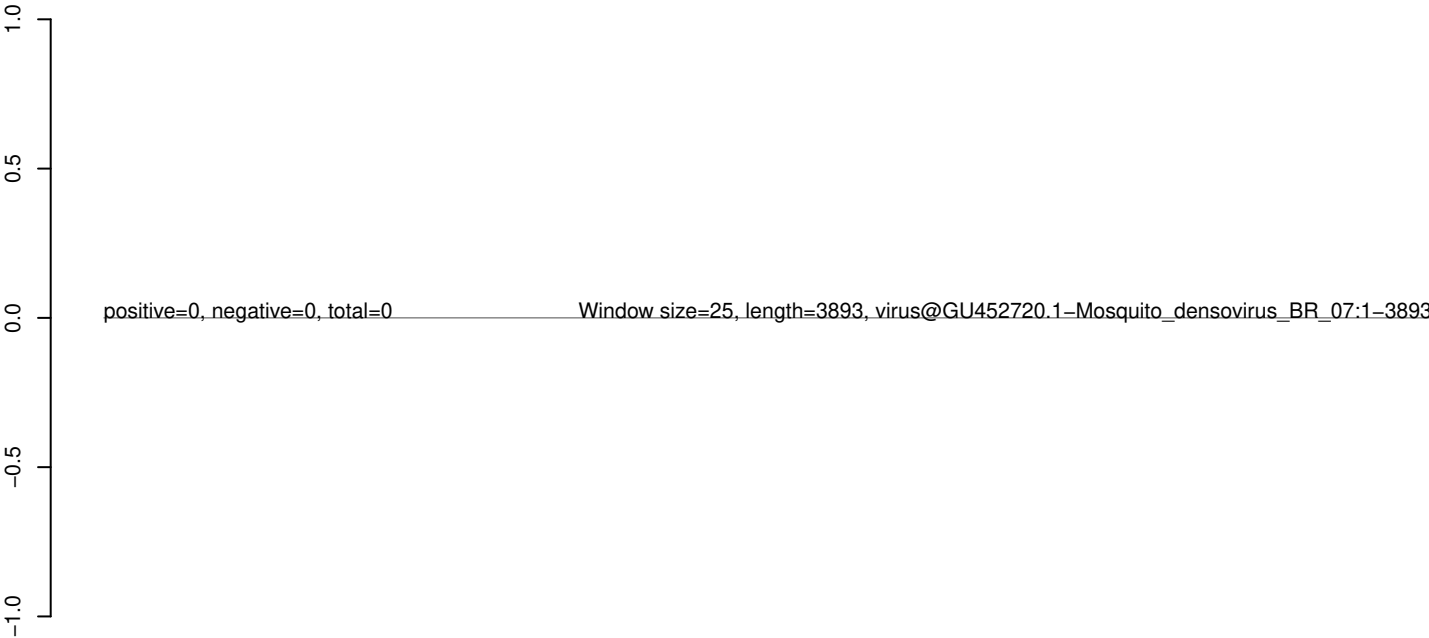
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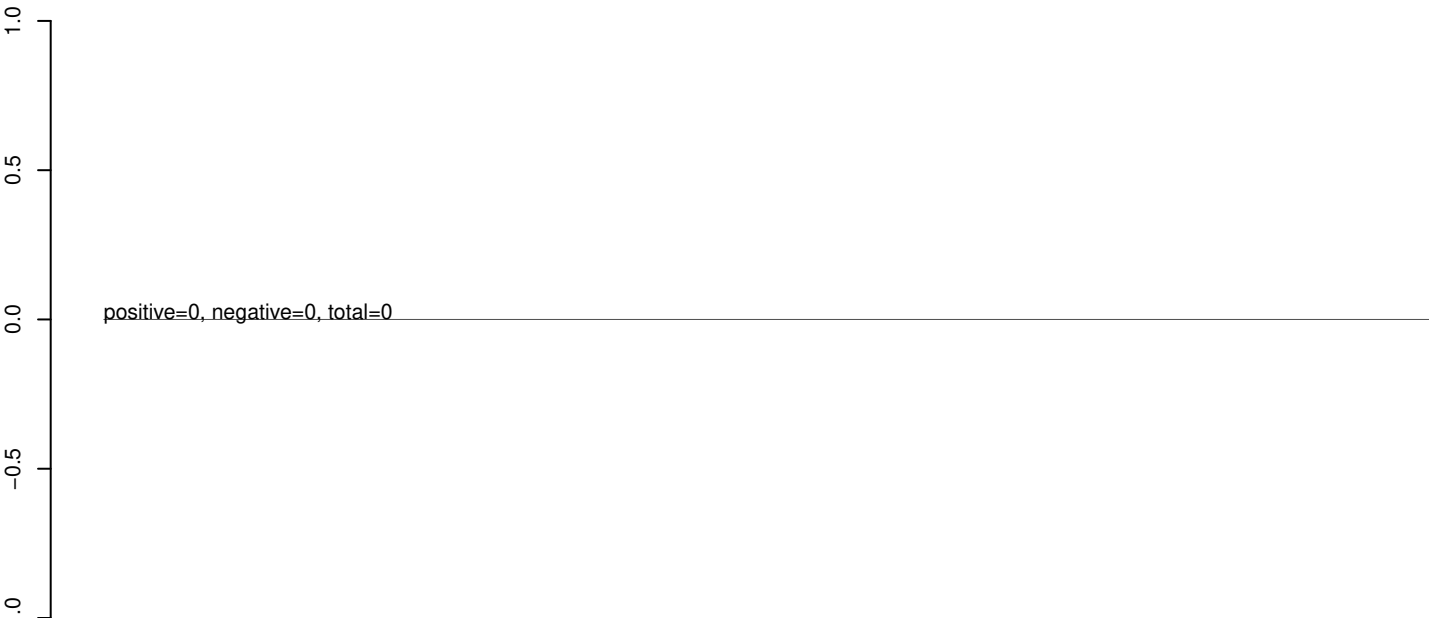
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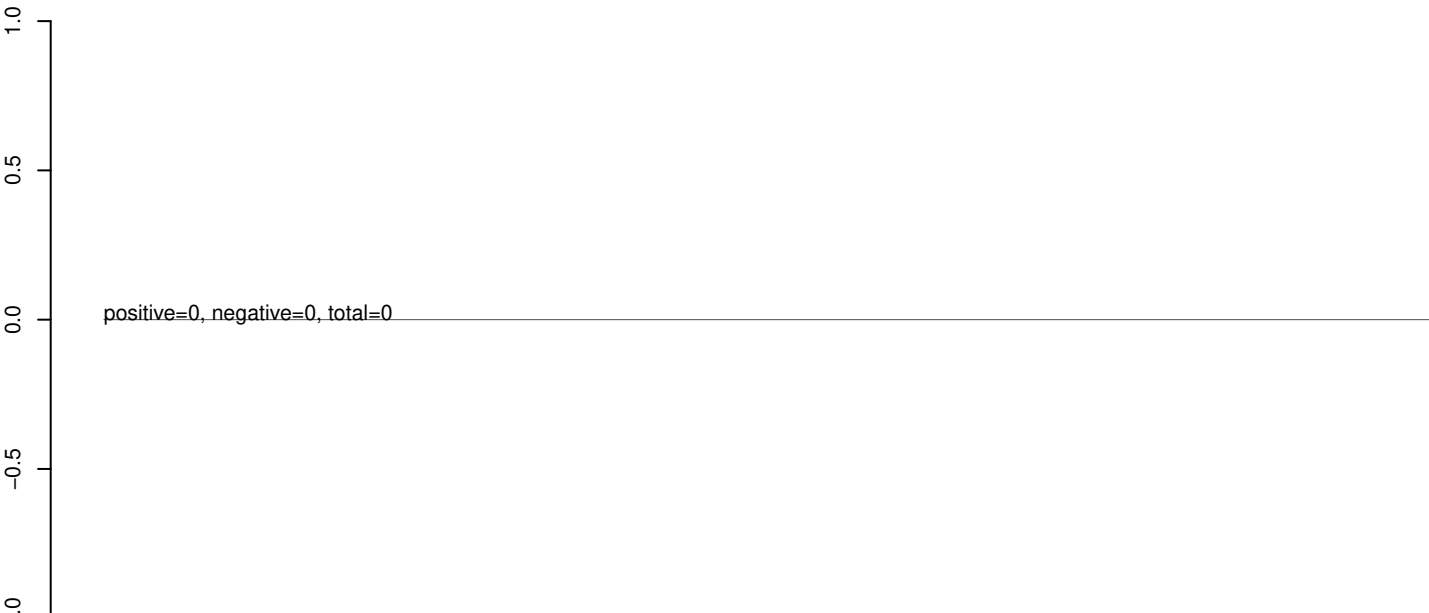
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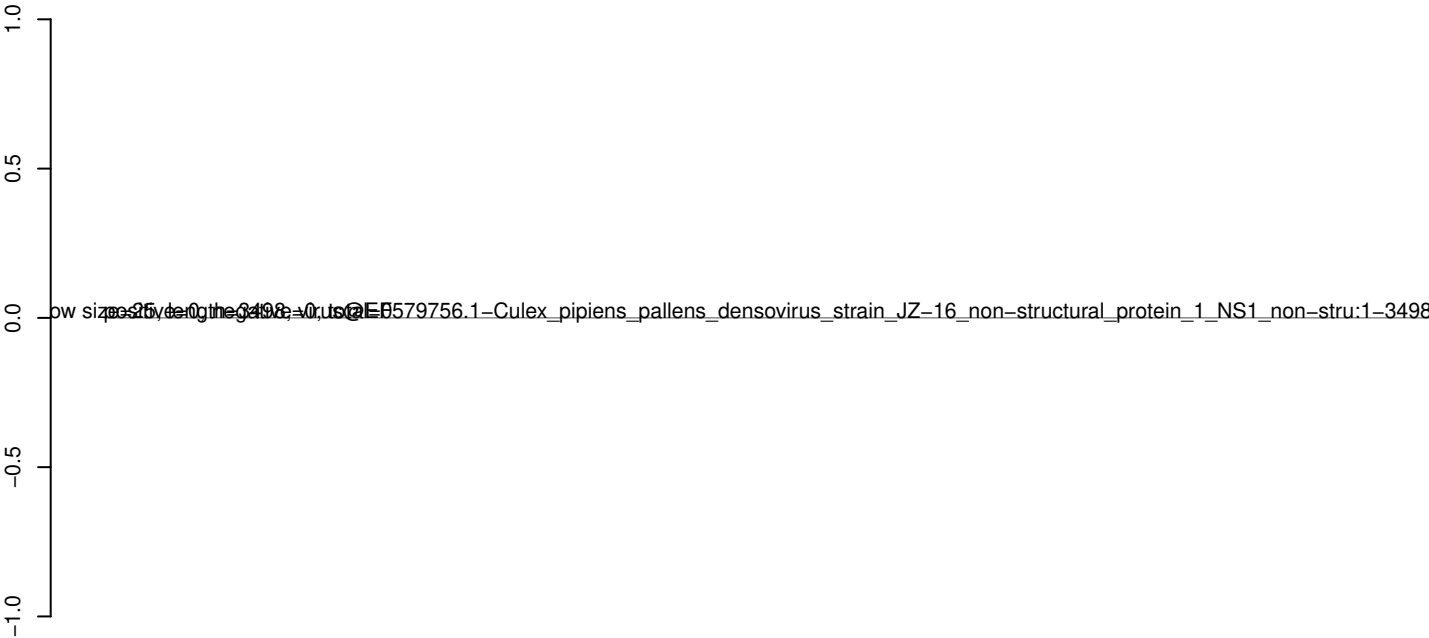
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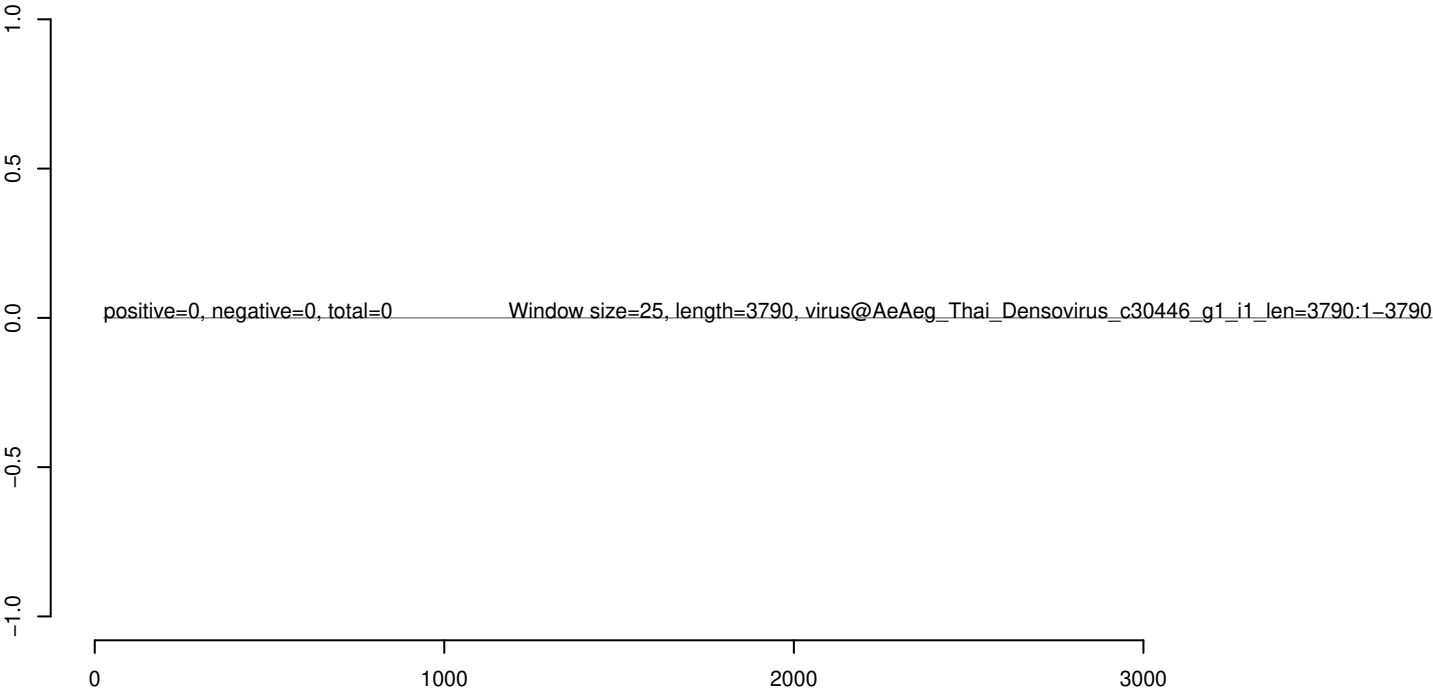
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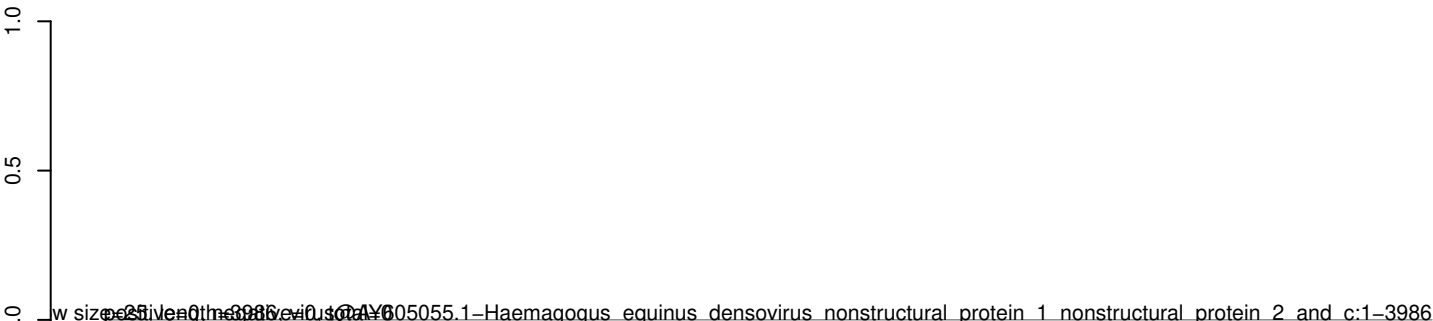
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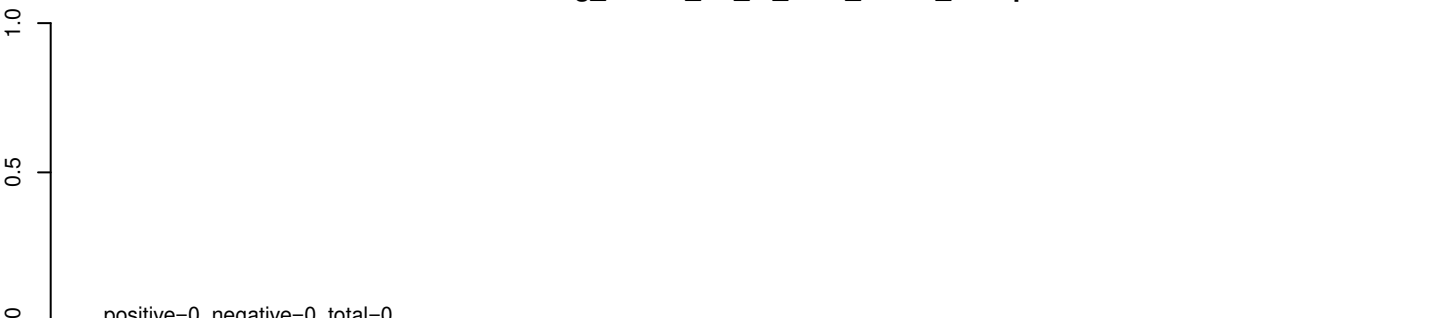
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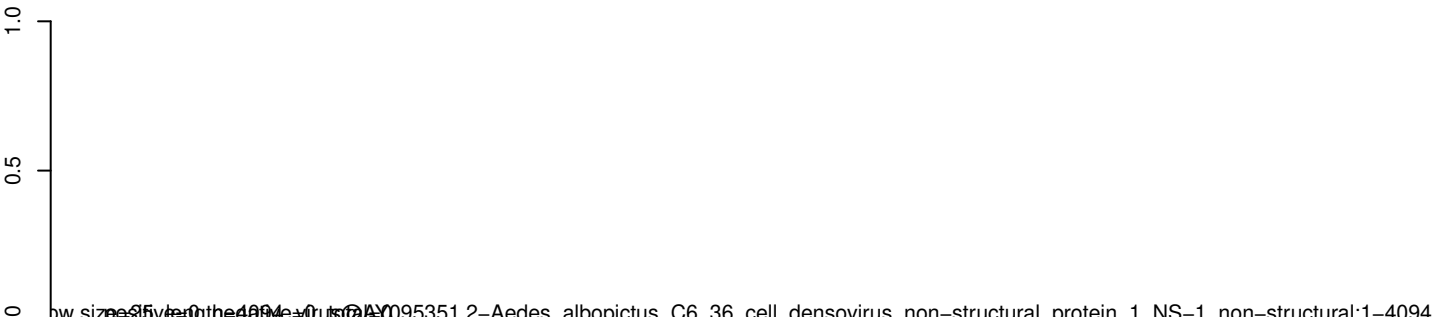
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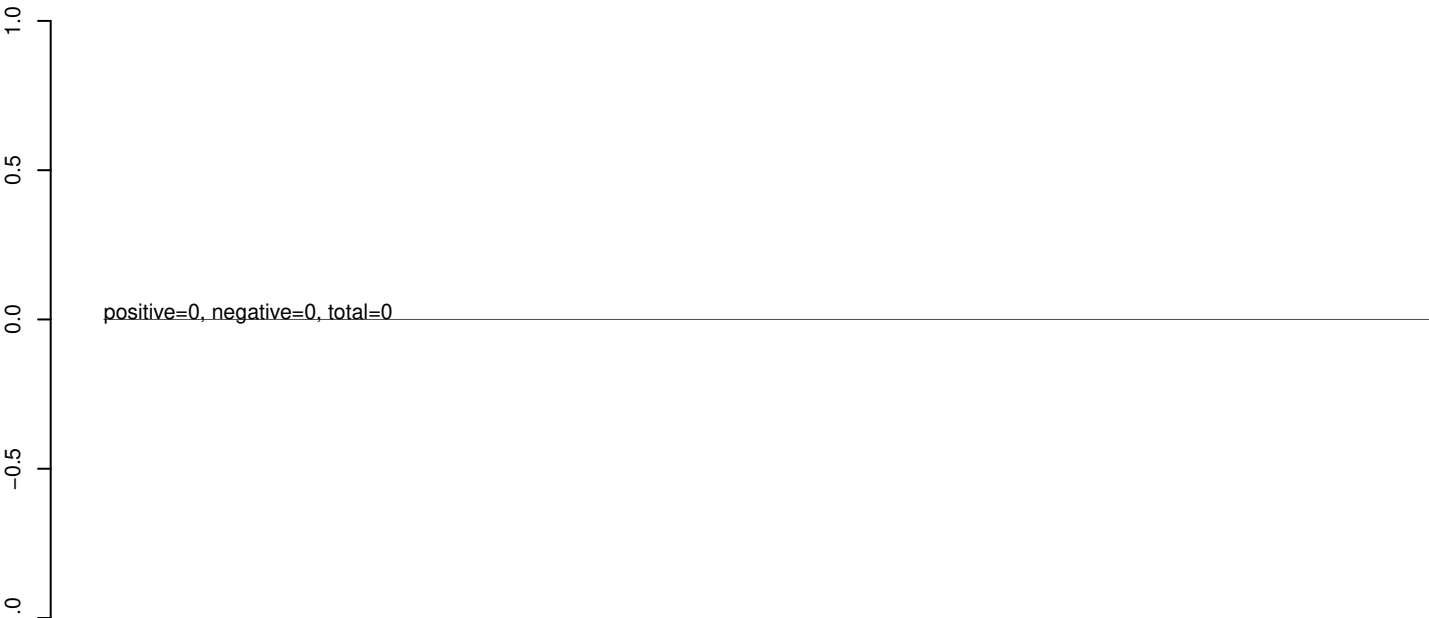
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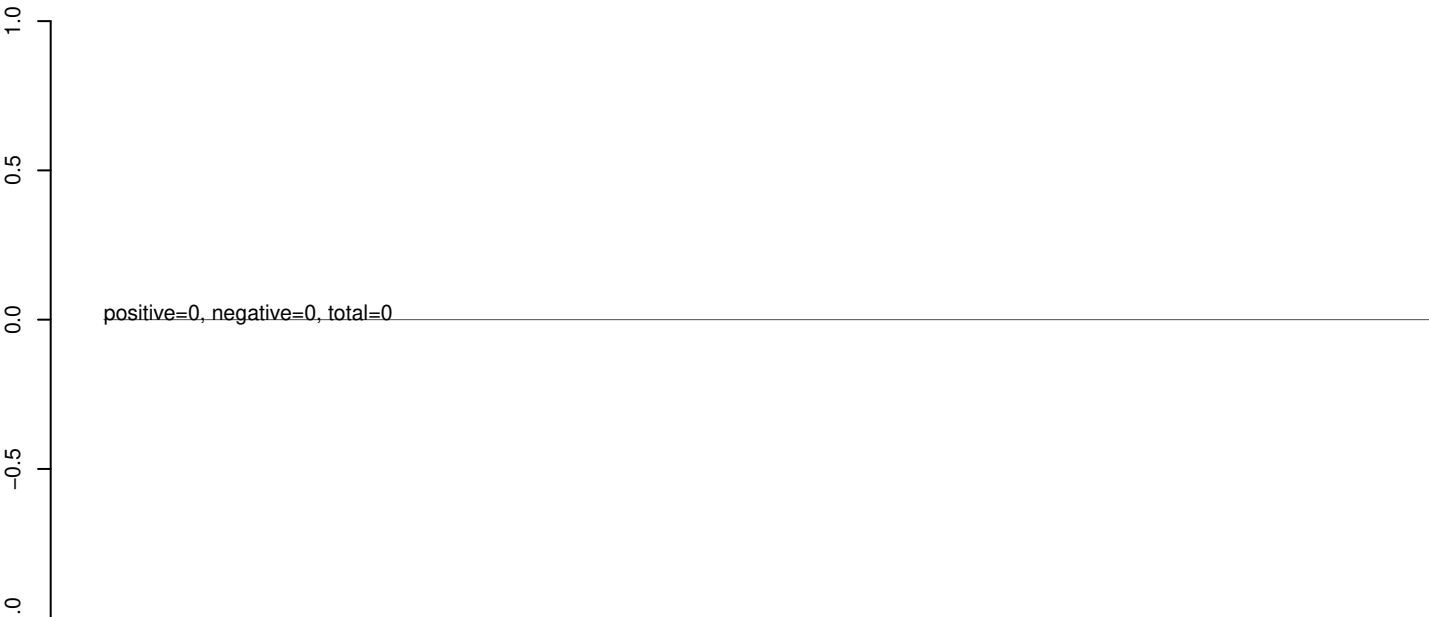
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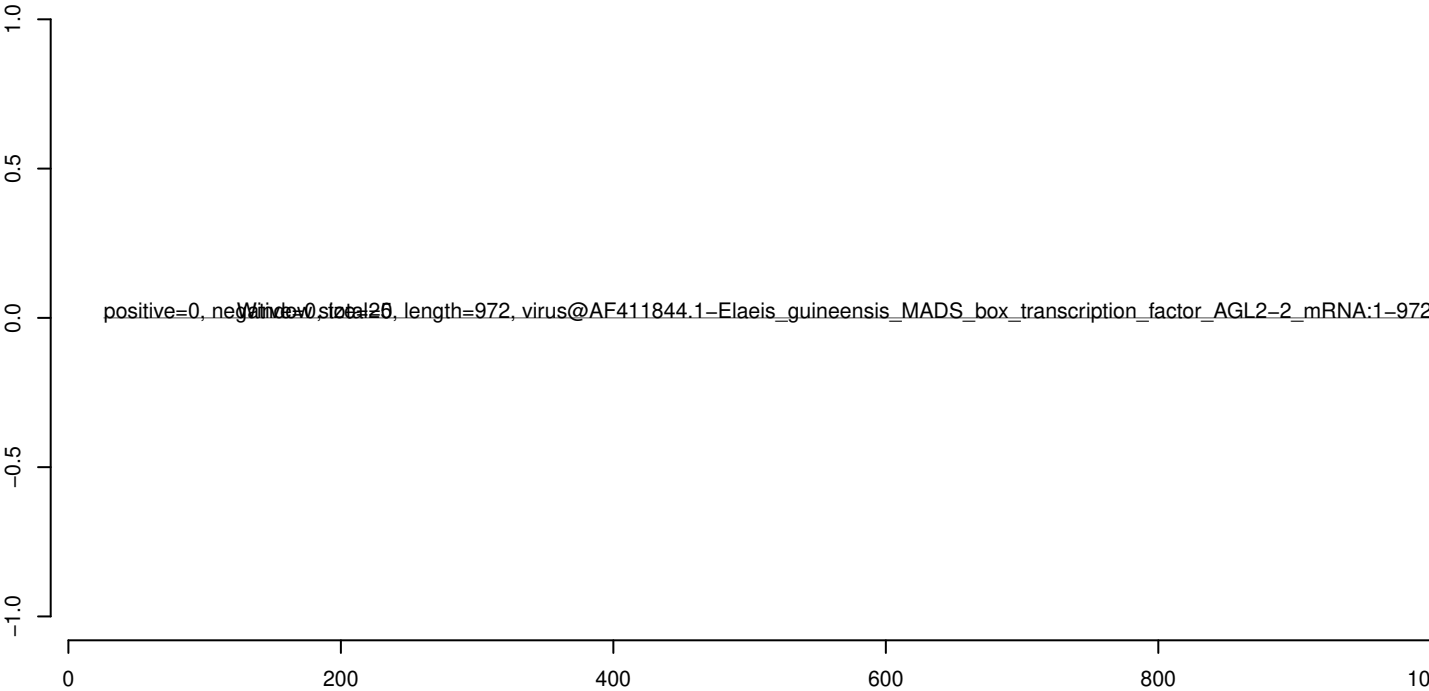
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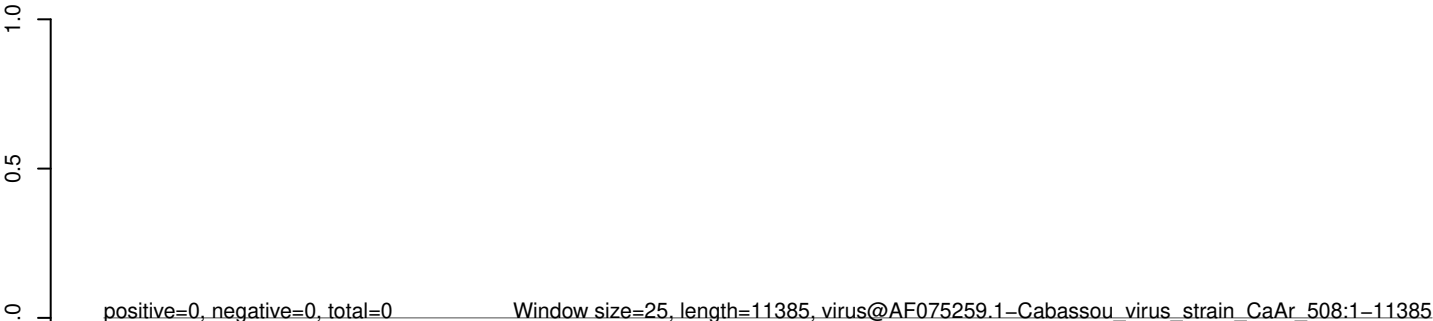
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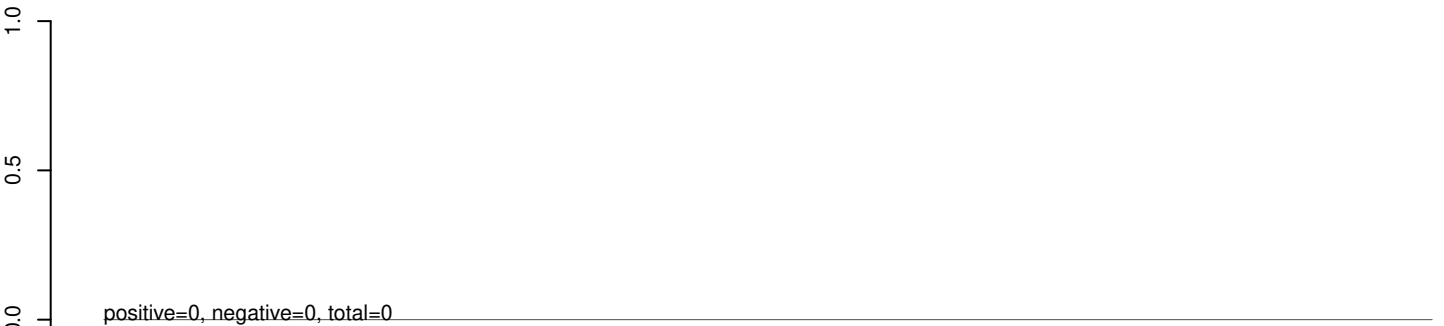


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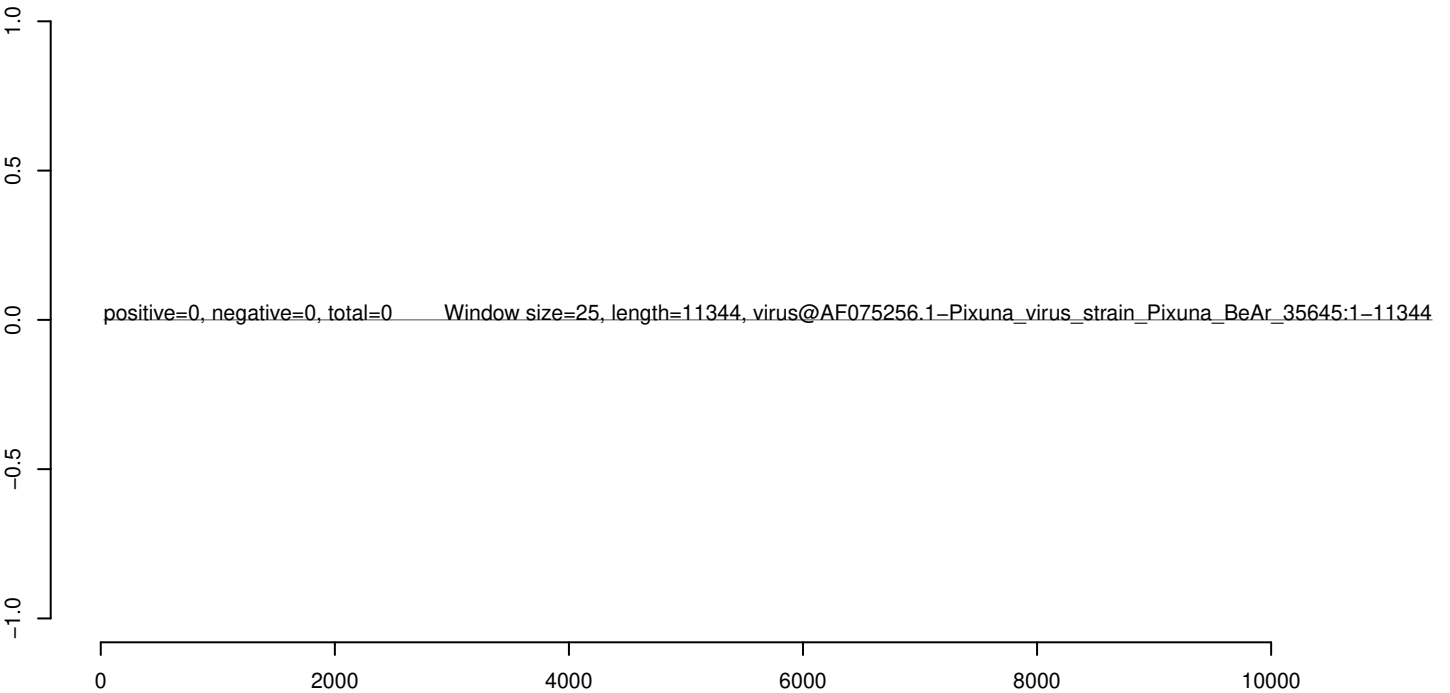
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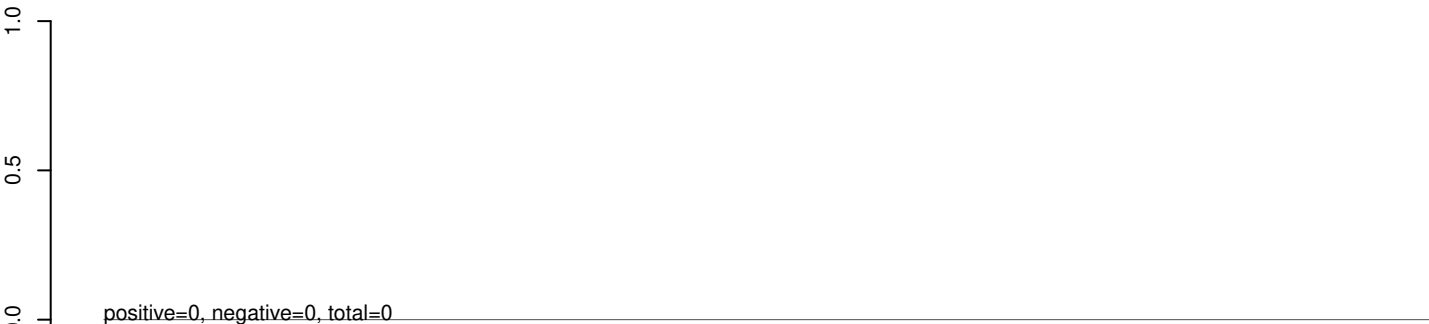




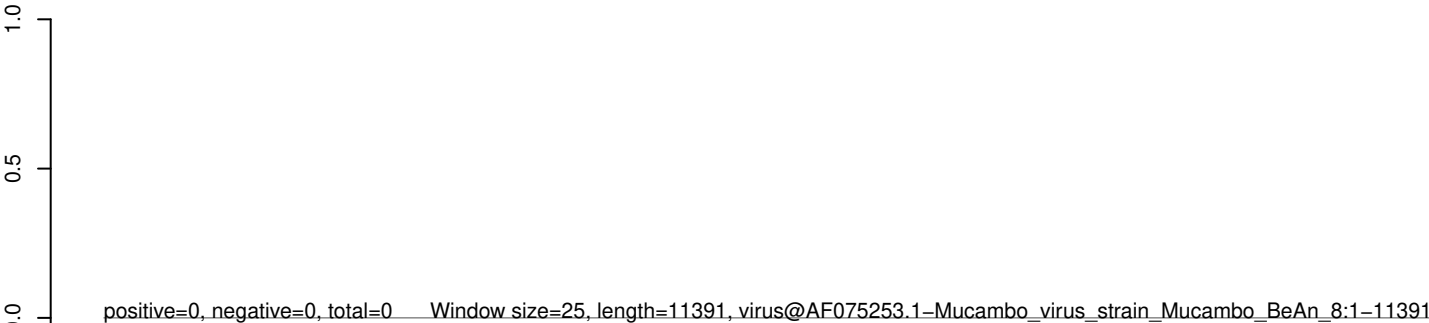
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