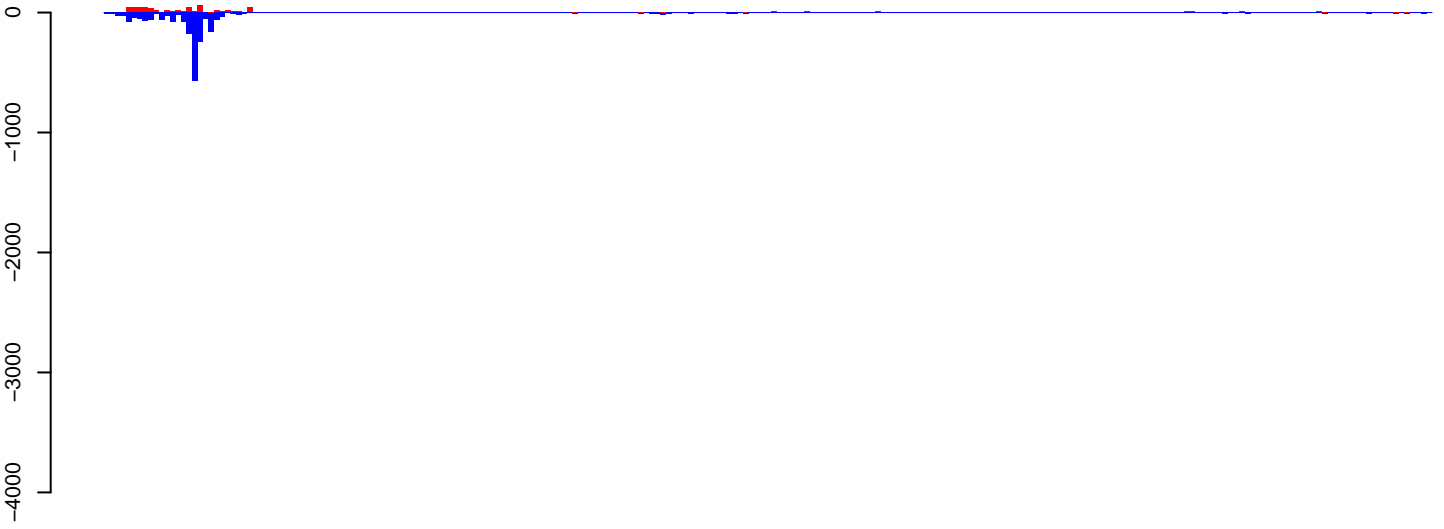
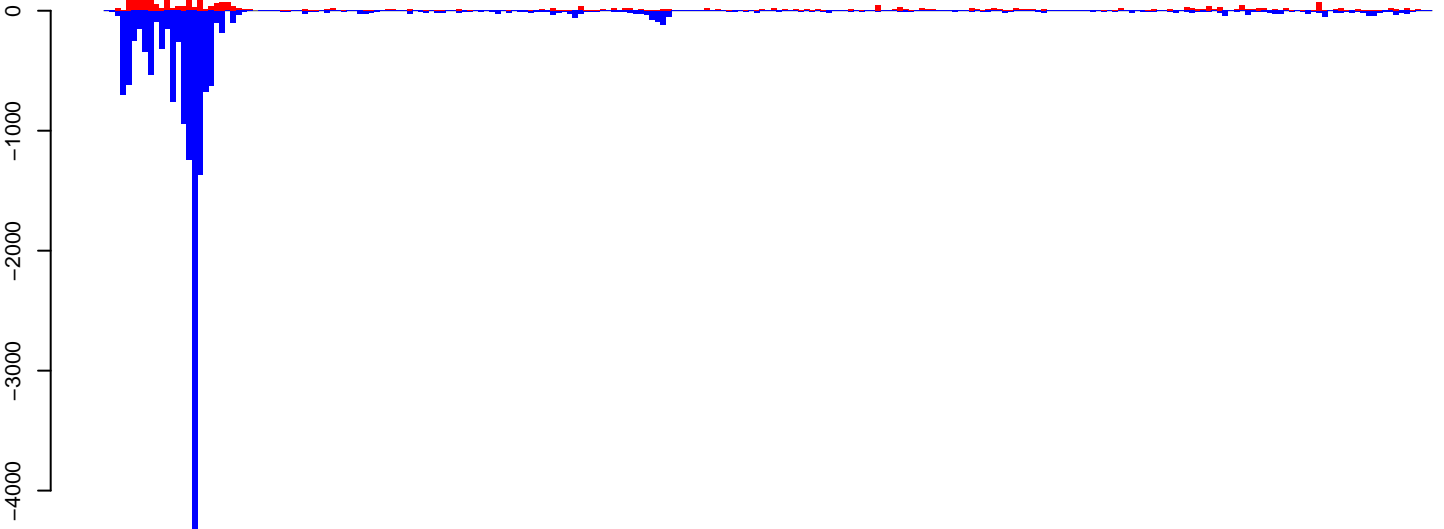


AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep



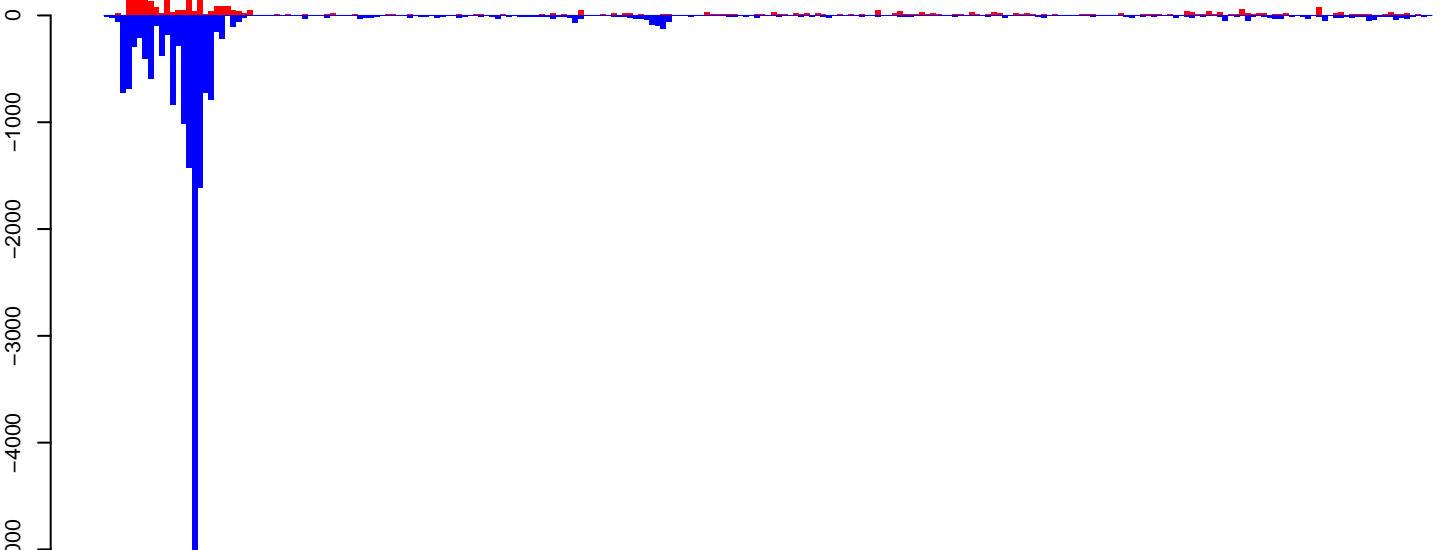
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AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep



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AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep



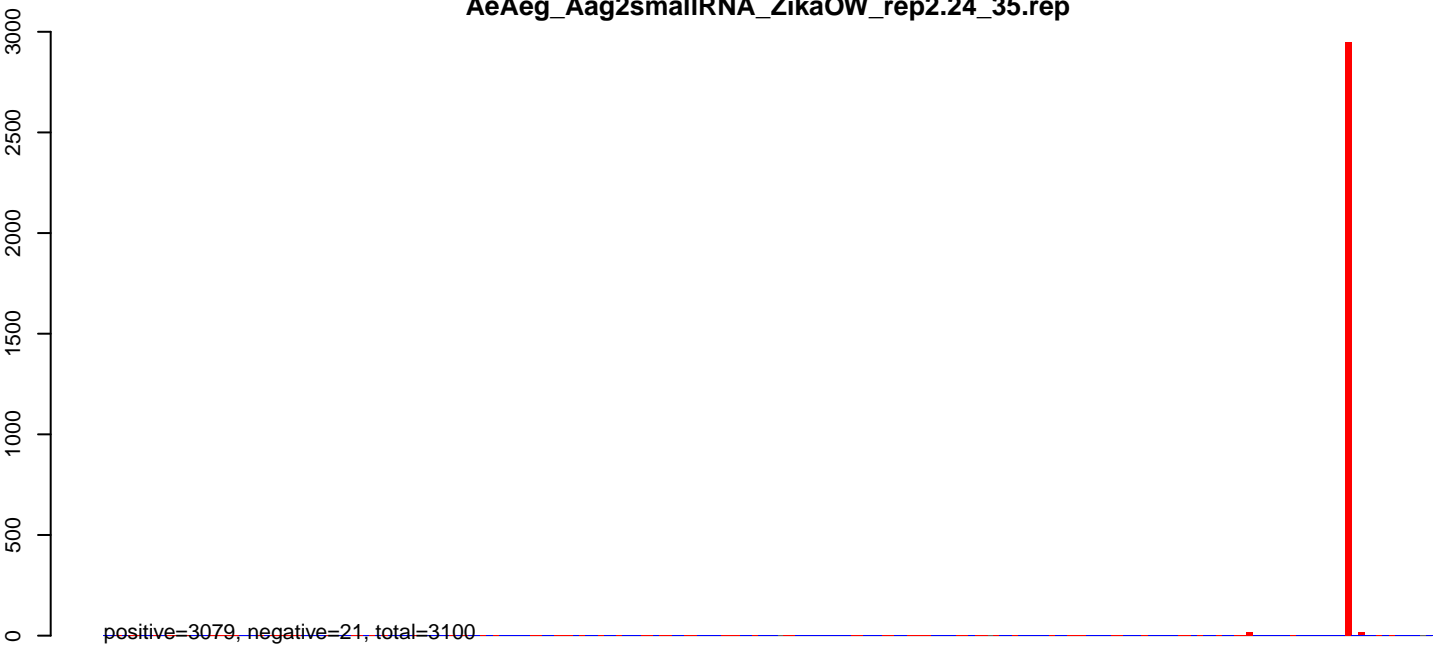
2099, positive=4993, negative=14920, total=21490 virus\_isolate\_Rio\_segment\_S\_plus\_segment\_M\_plus\_segment\_L\_Nucleocapsid\_gene:1-12099

0 2000 4000 6000 8000 10000 12000

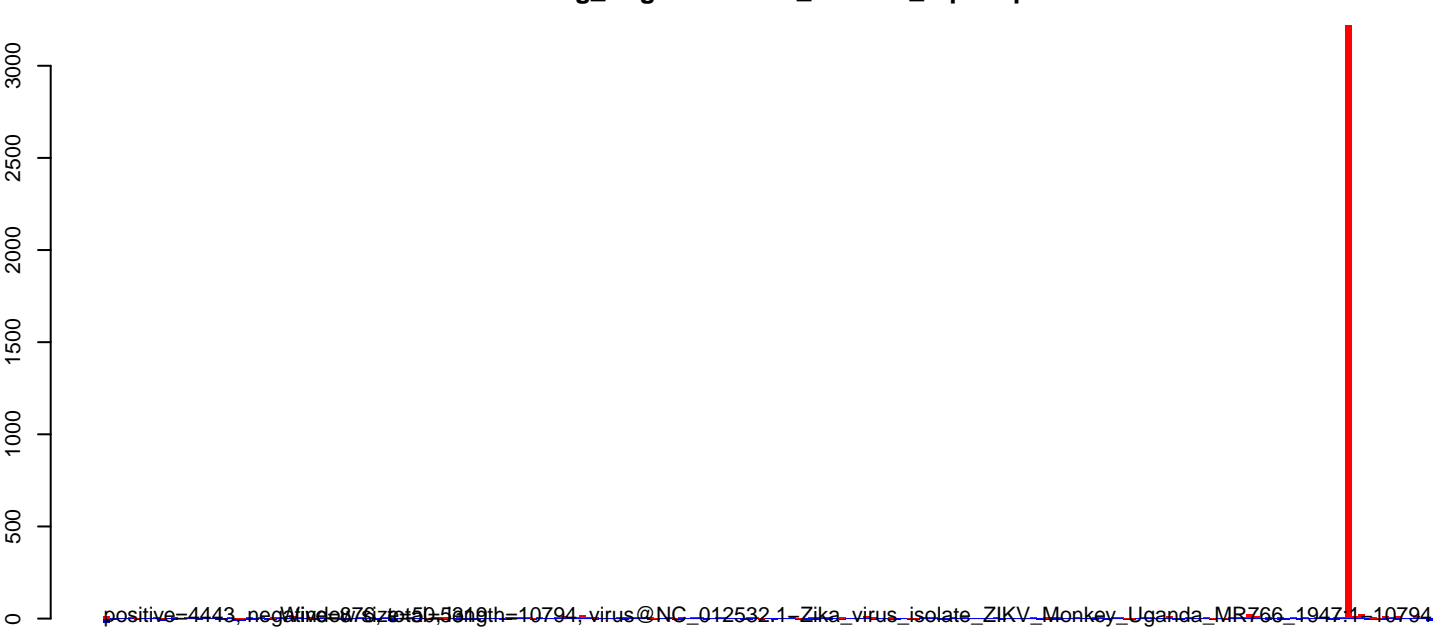
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

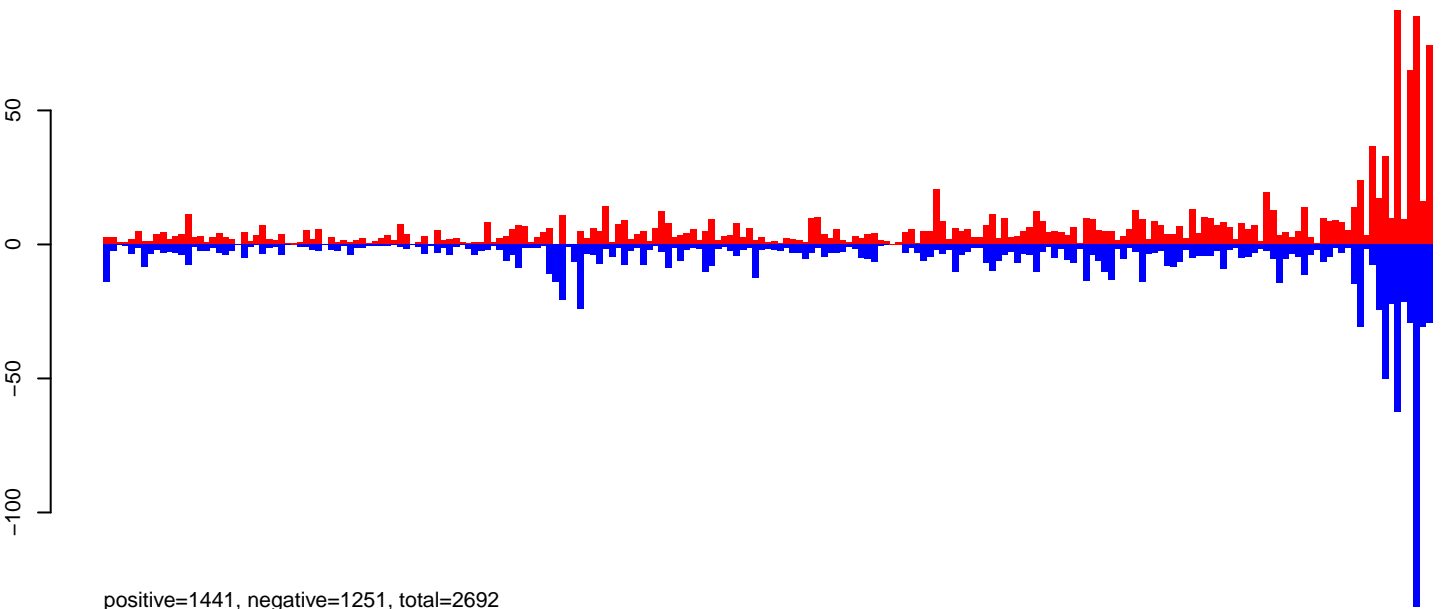


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

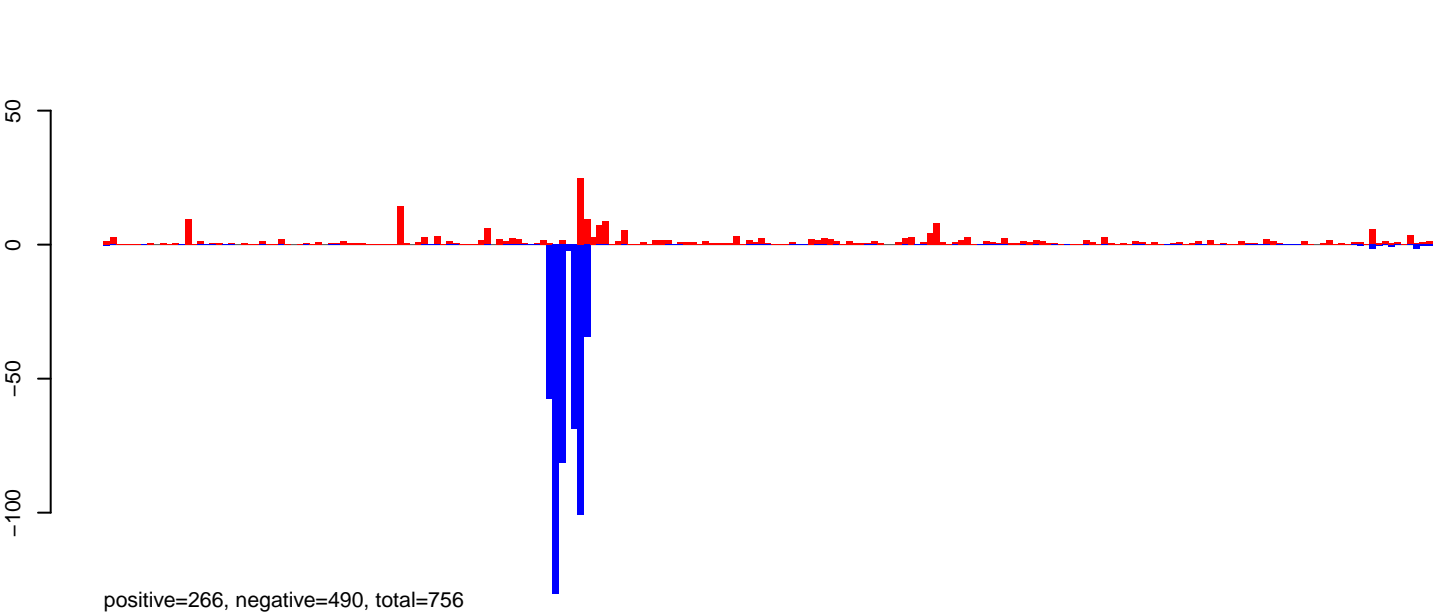


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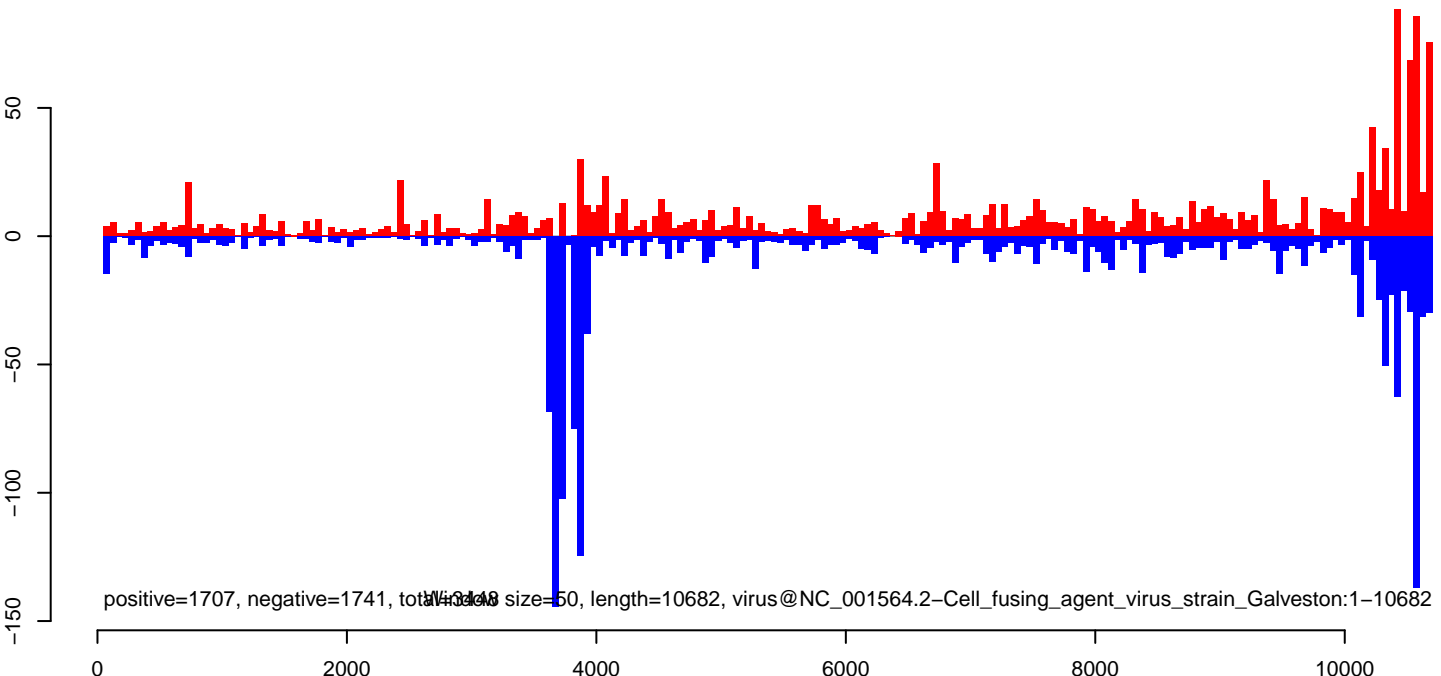
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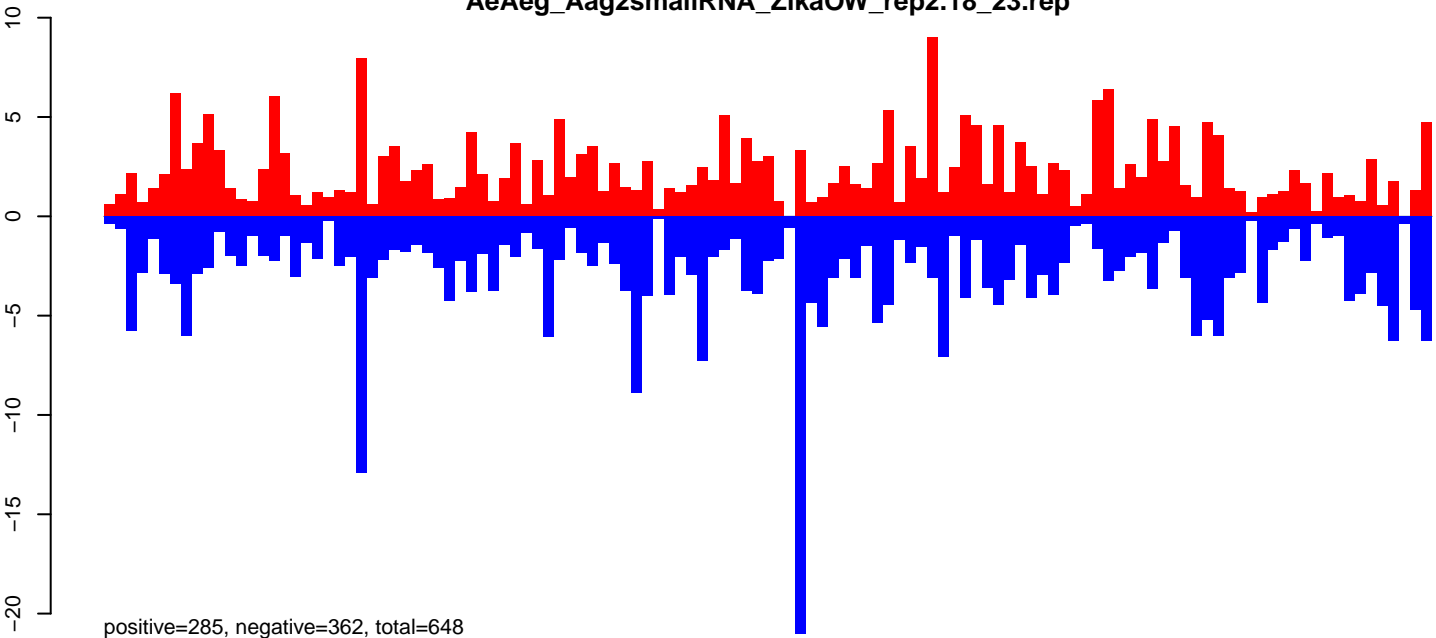
AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep



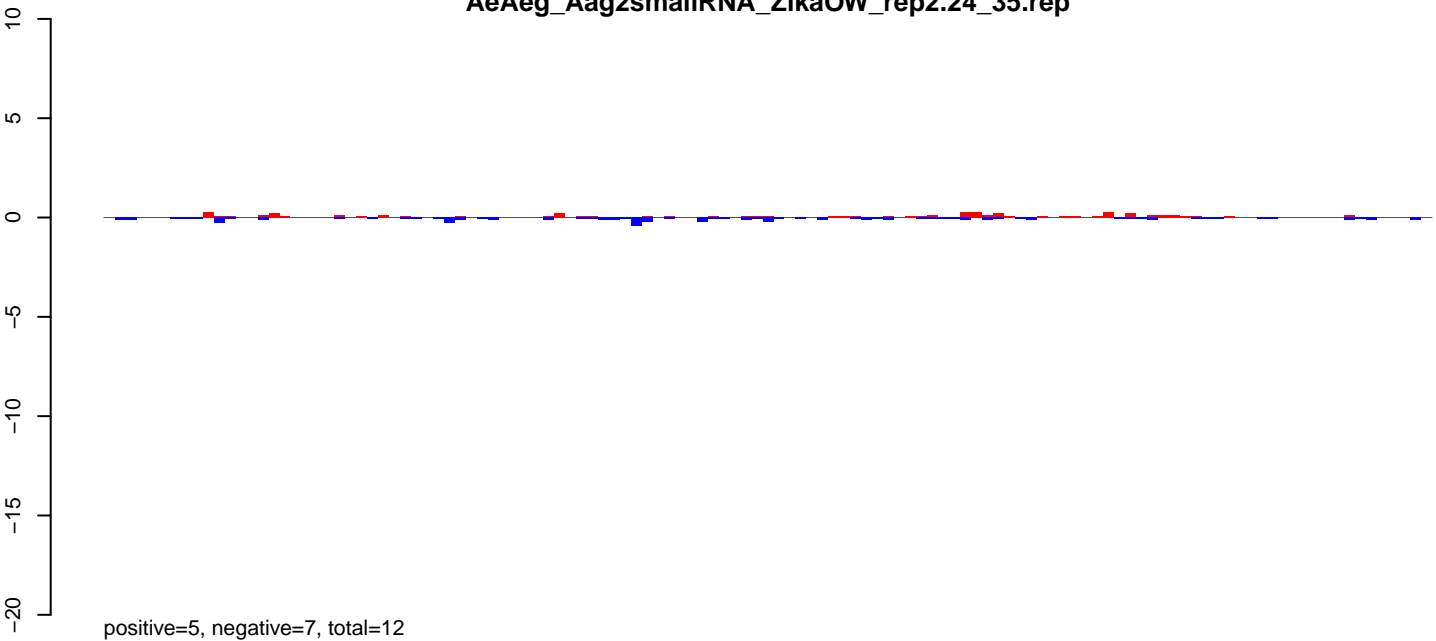
AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep



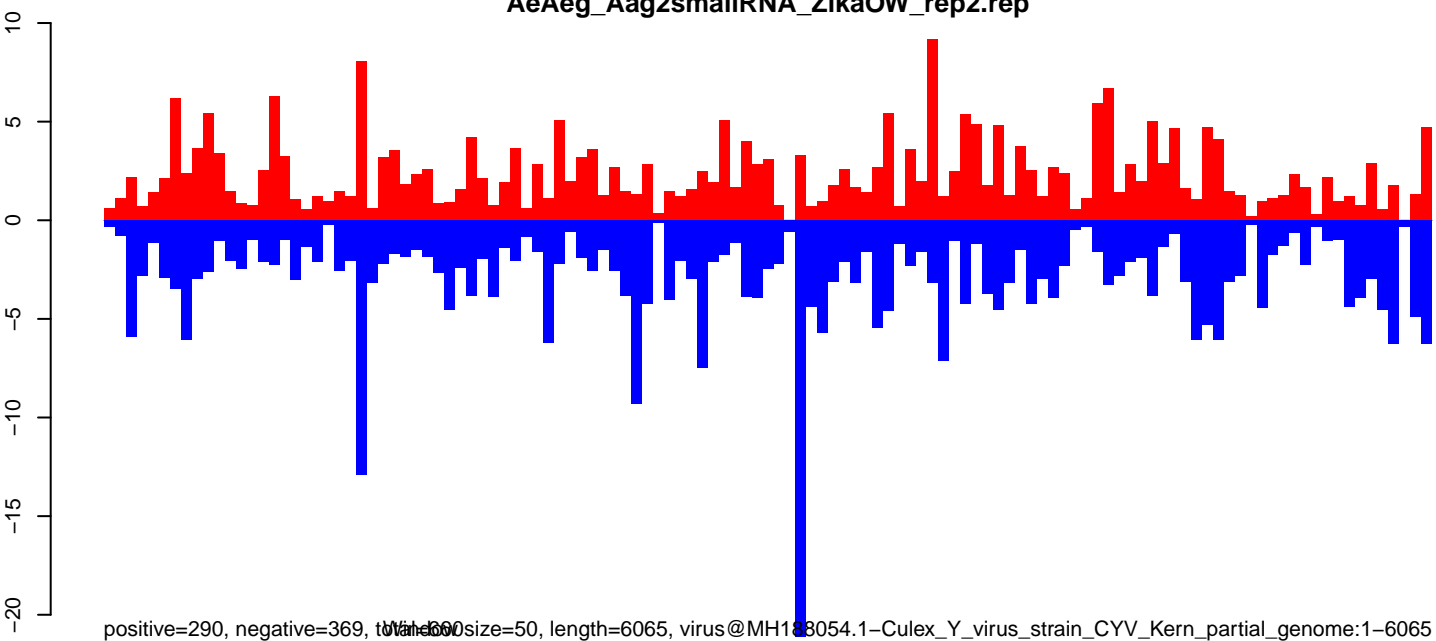
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

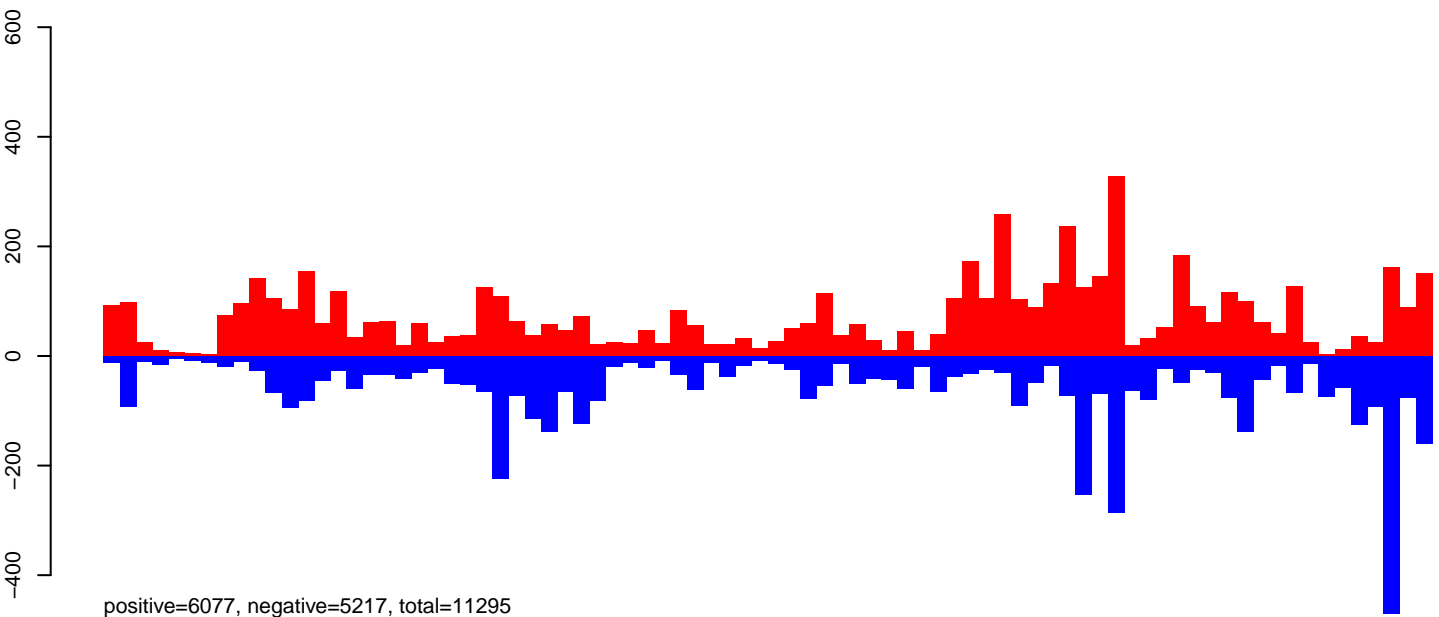


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

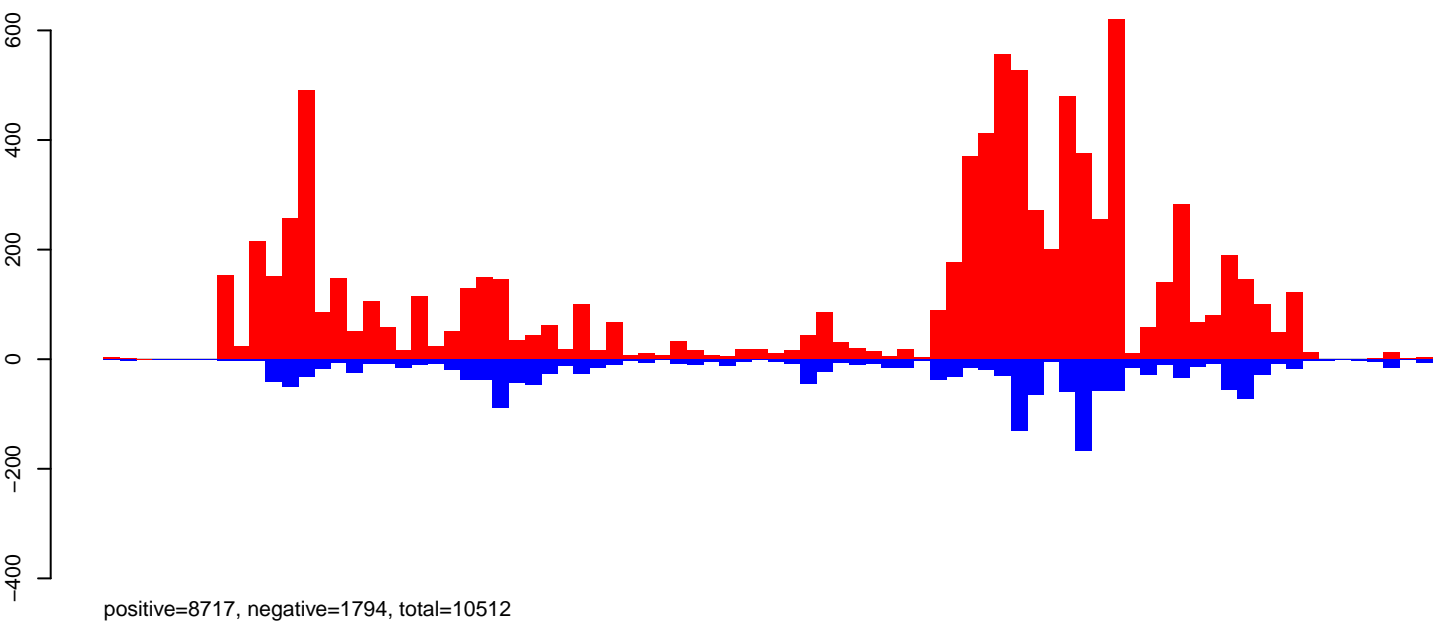


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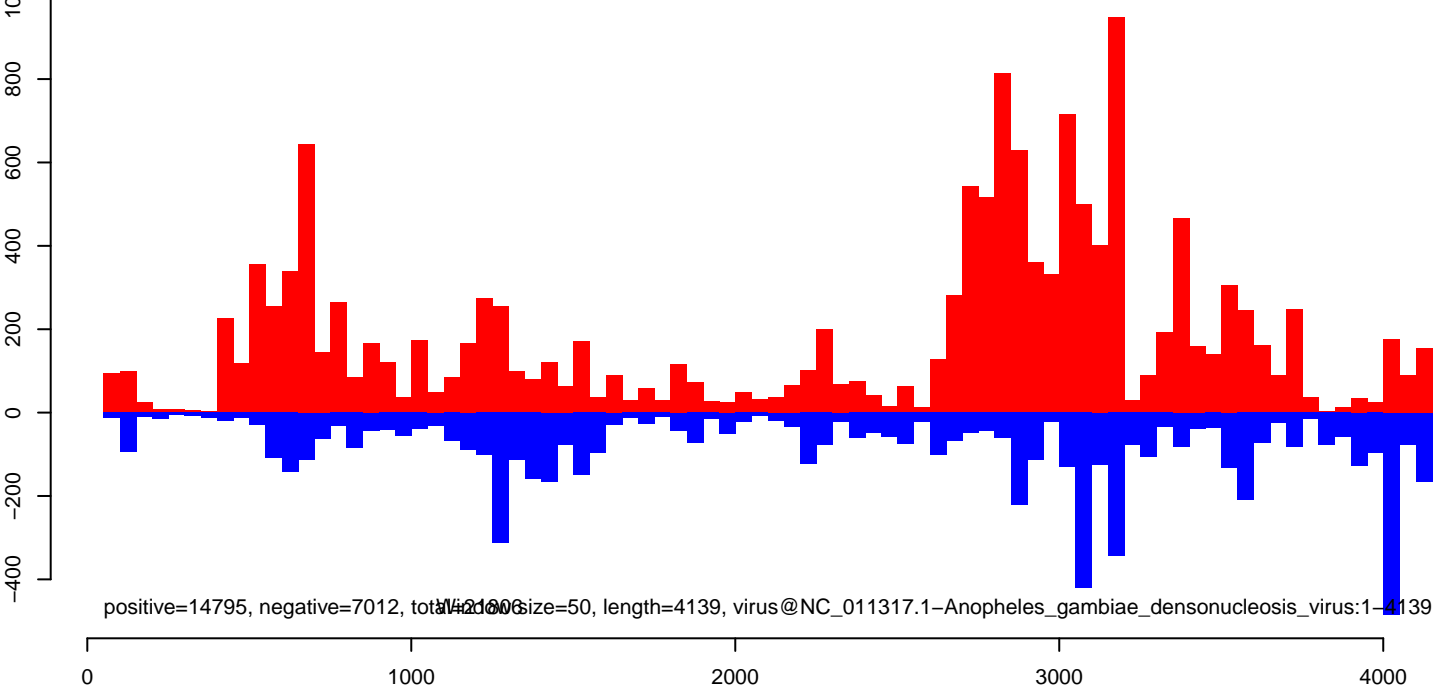
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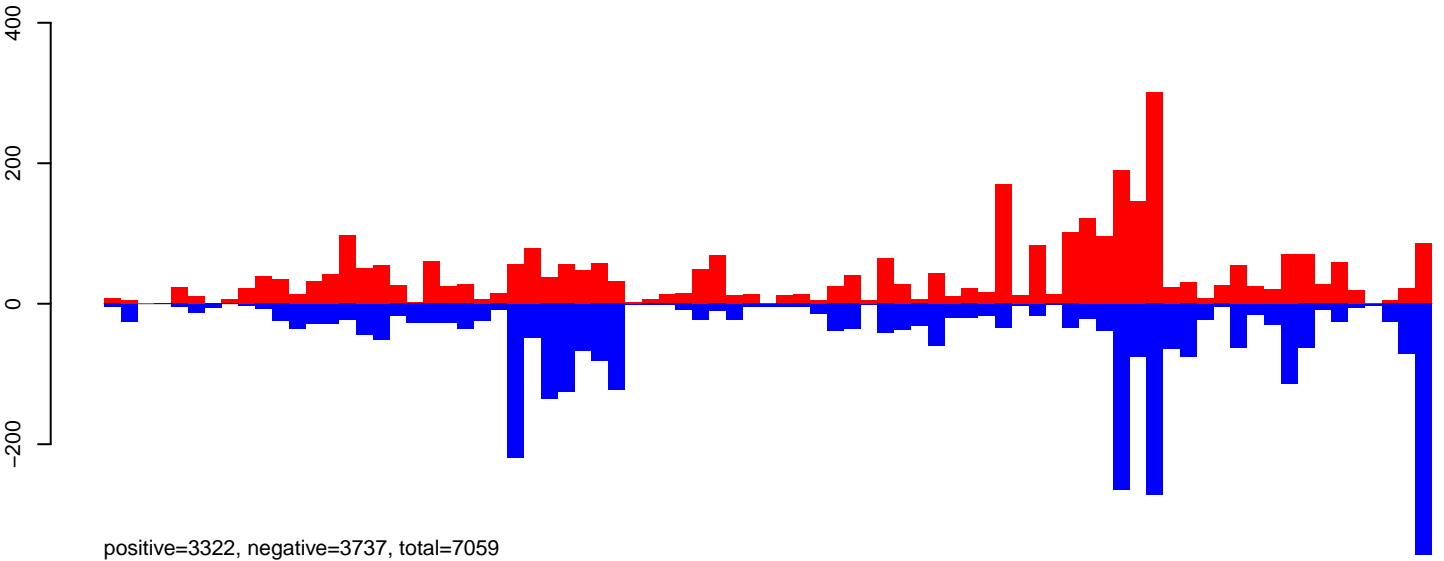
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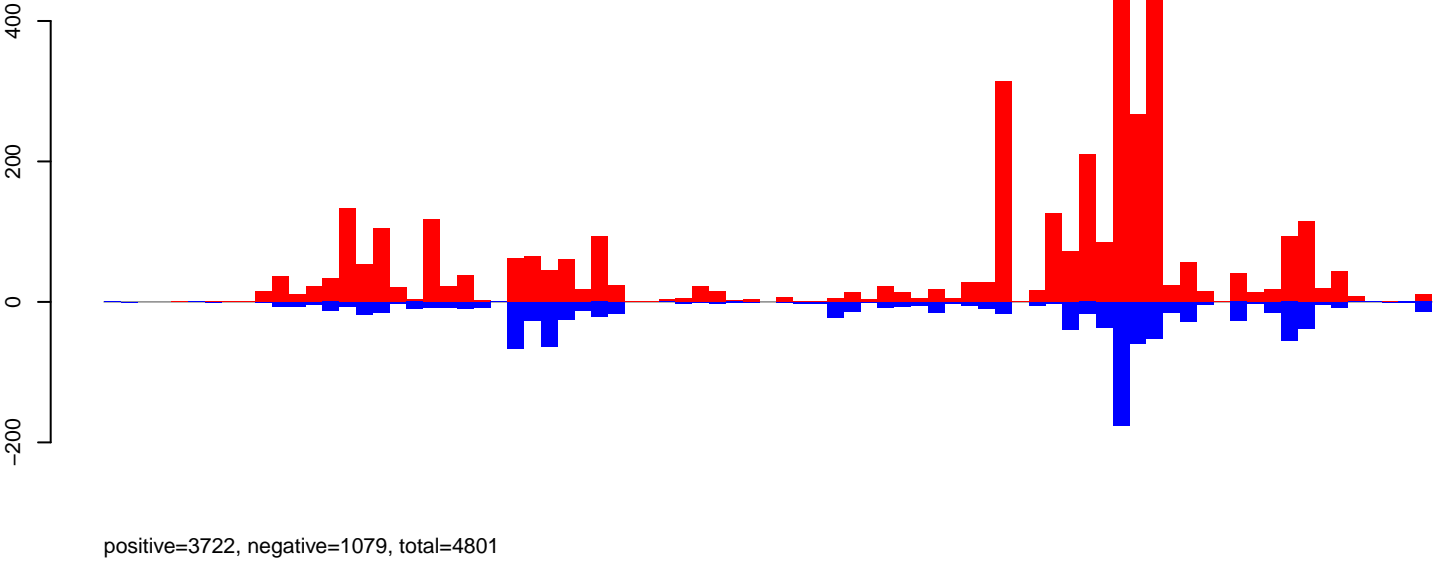
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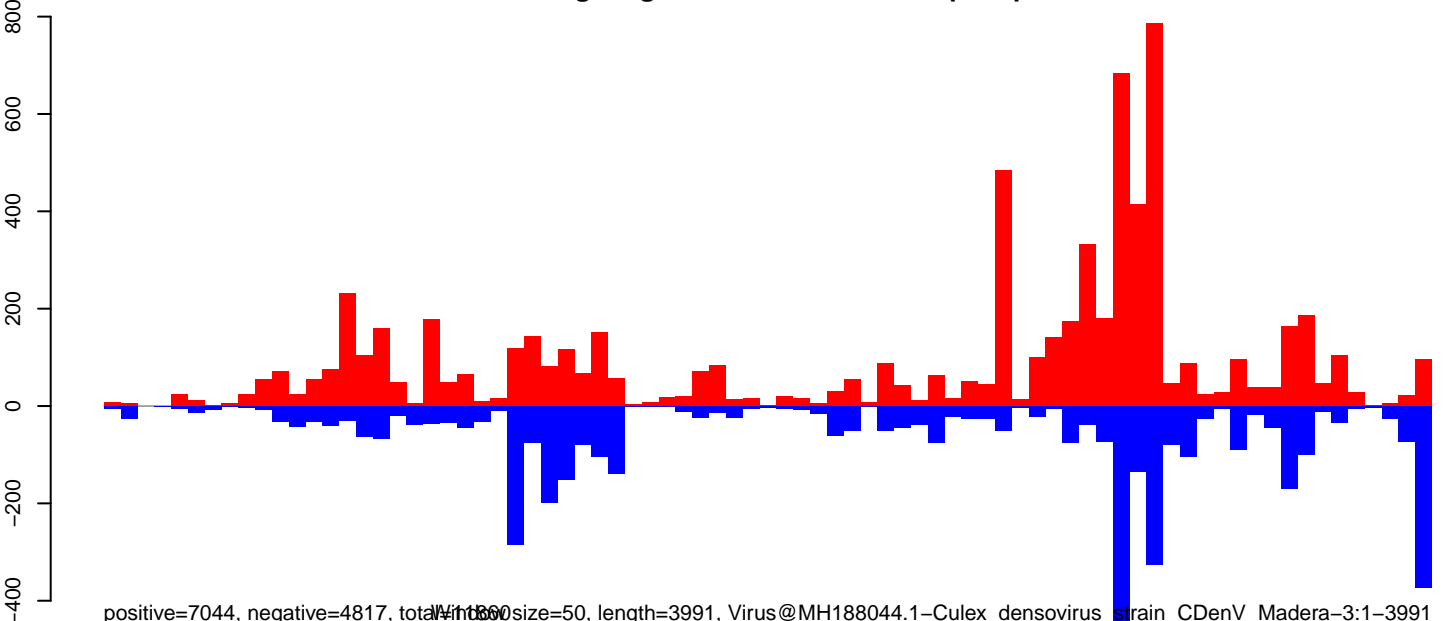
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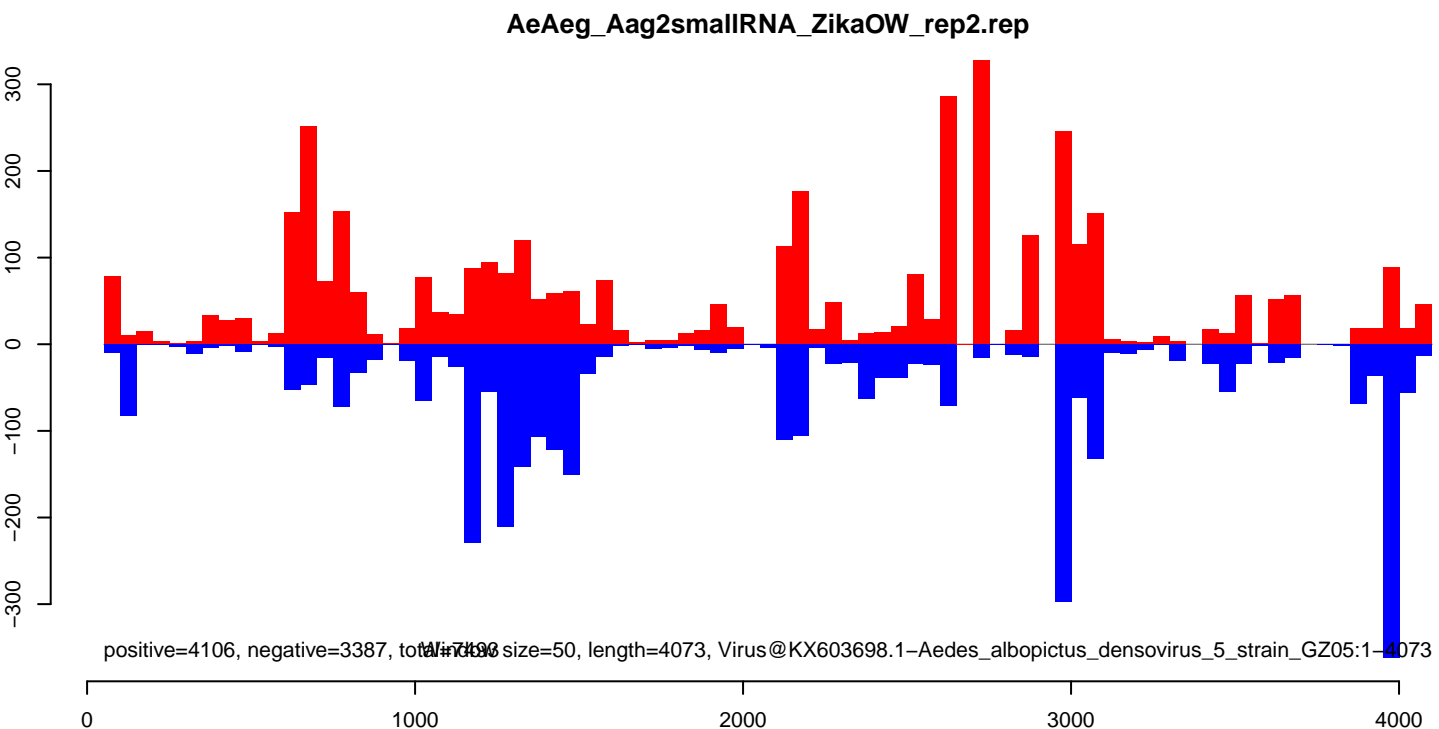
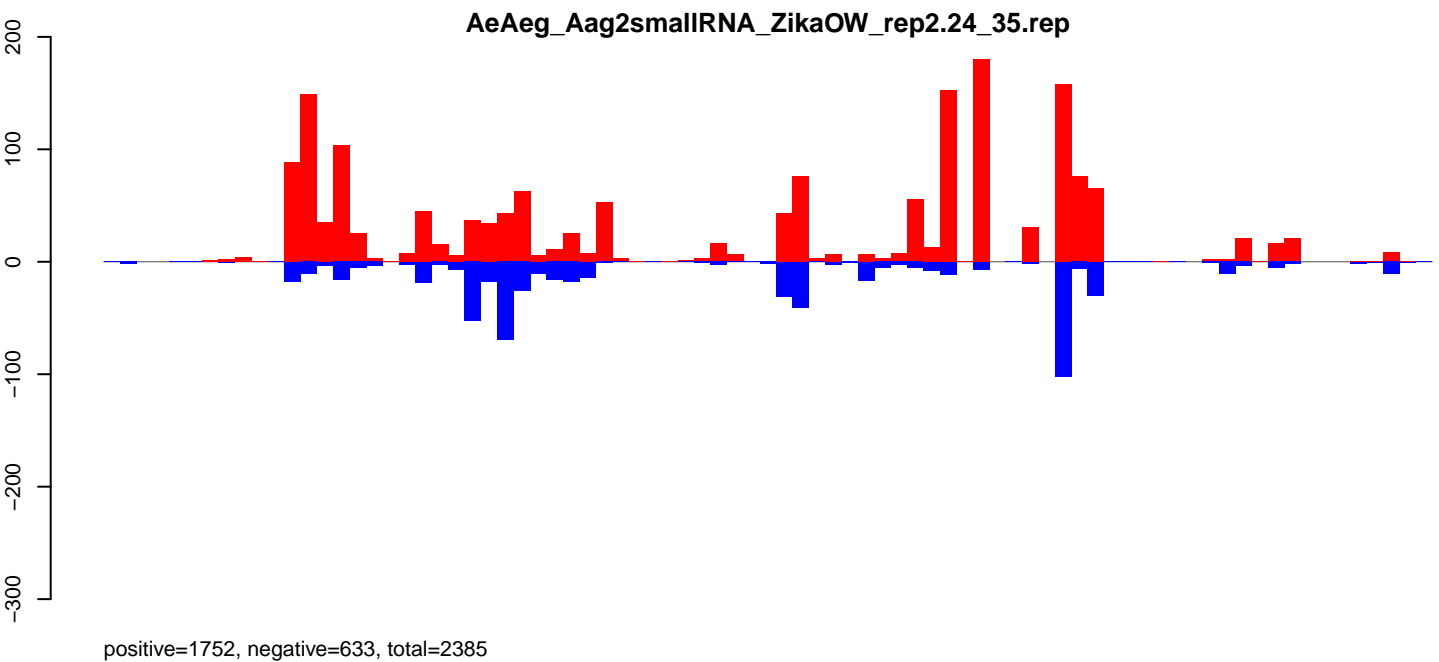
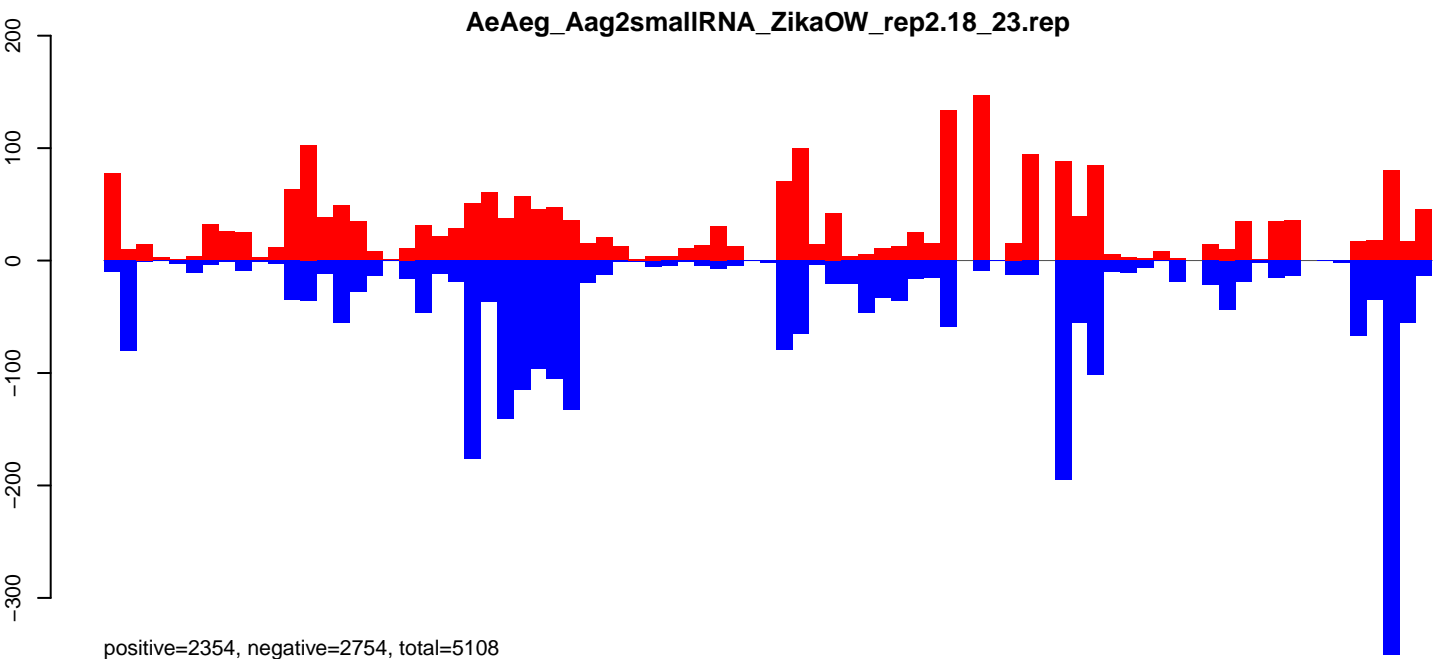


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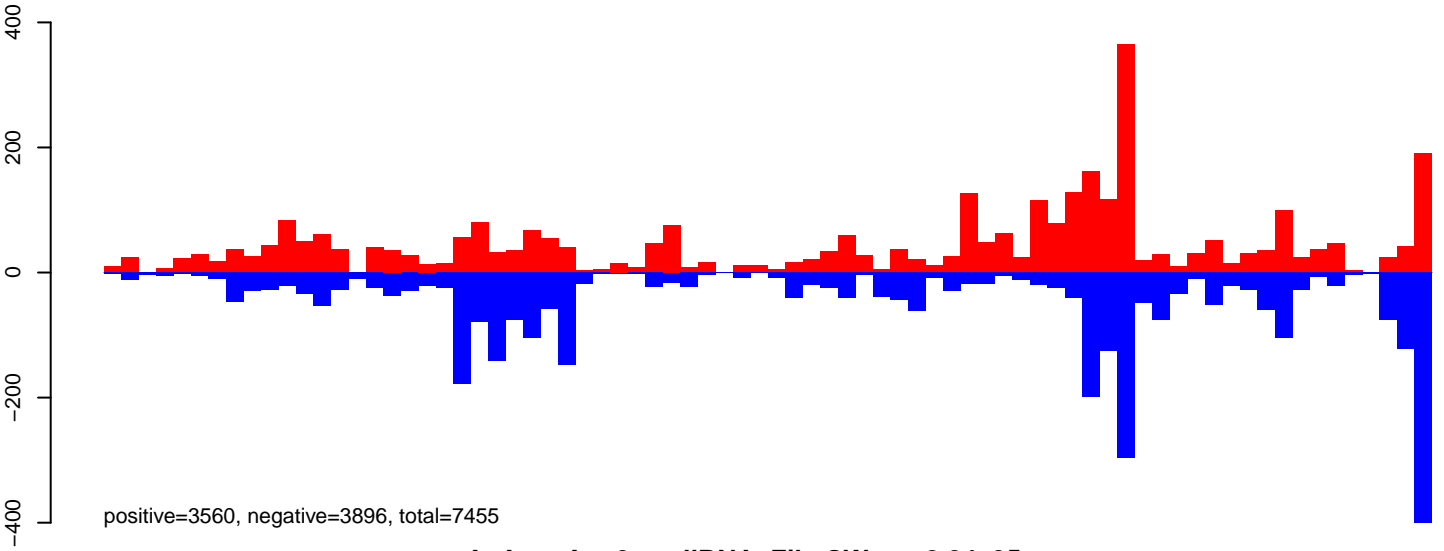


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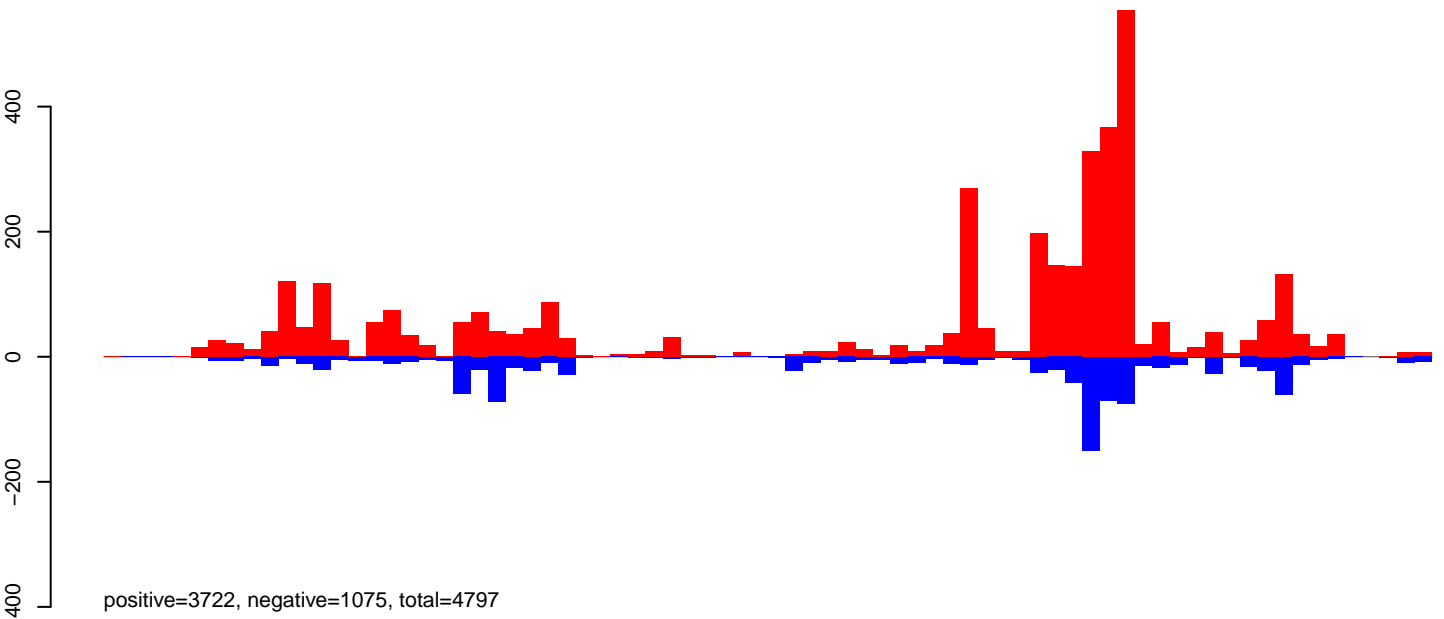




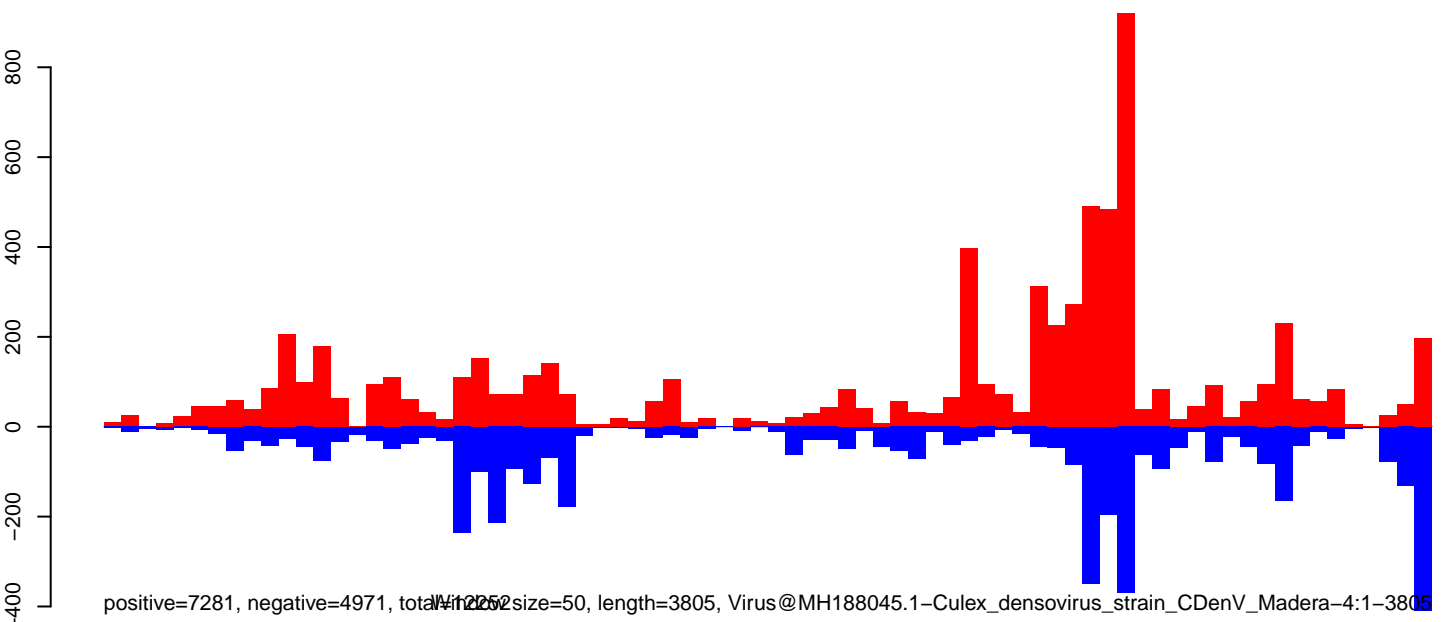
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AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep

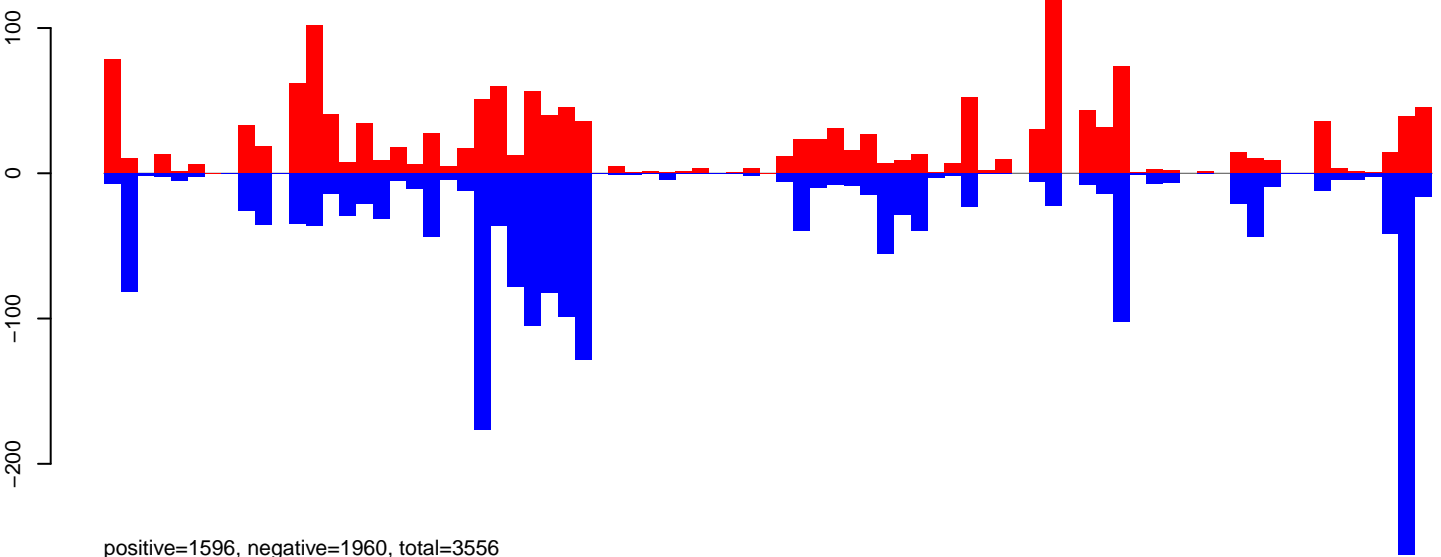


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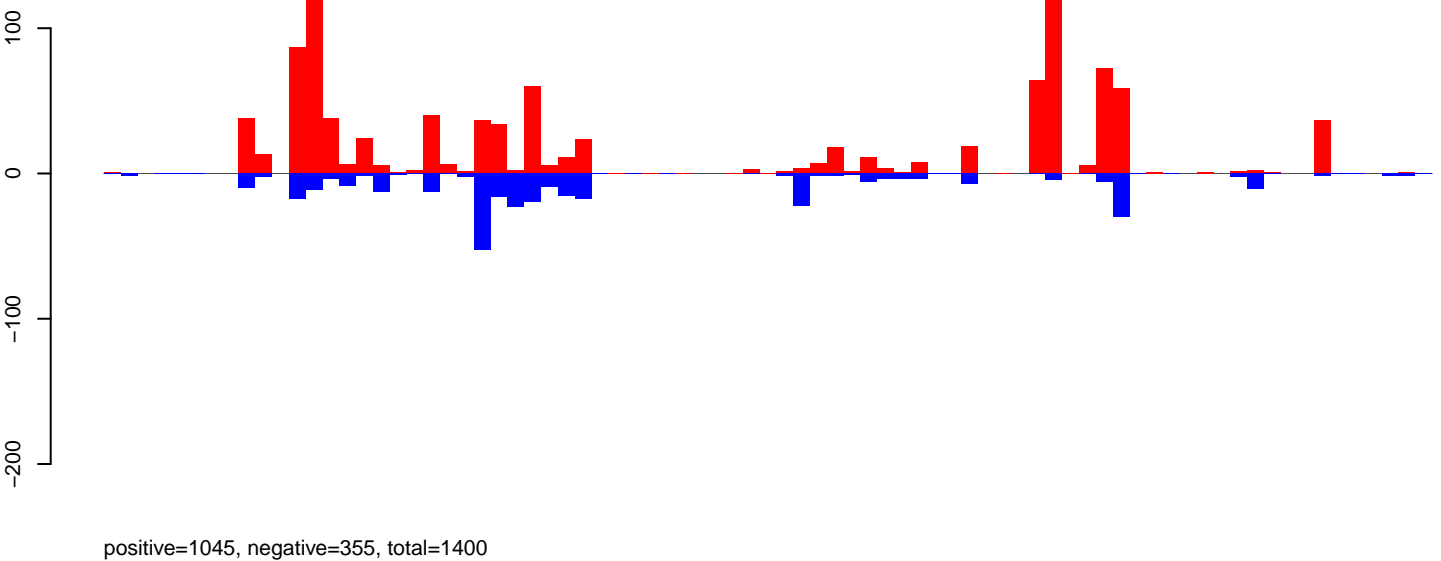




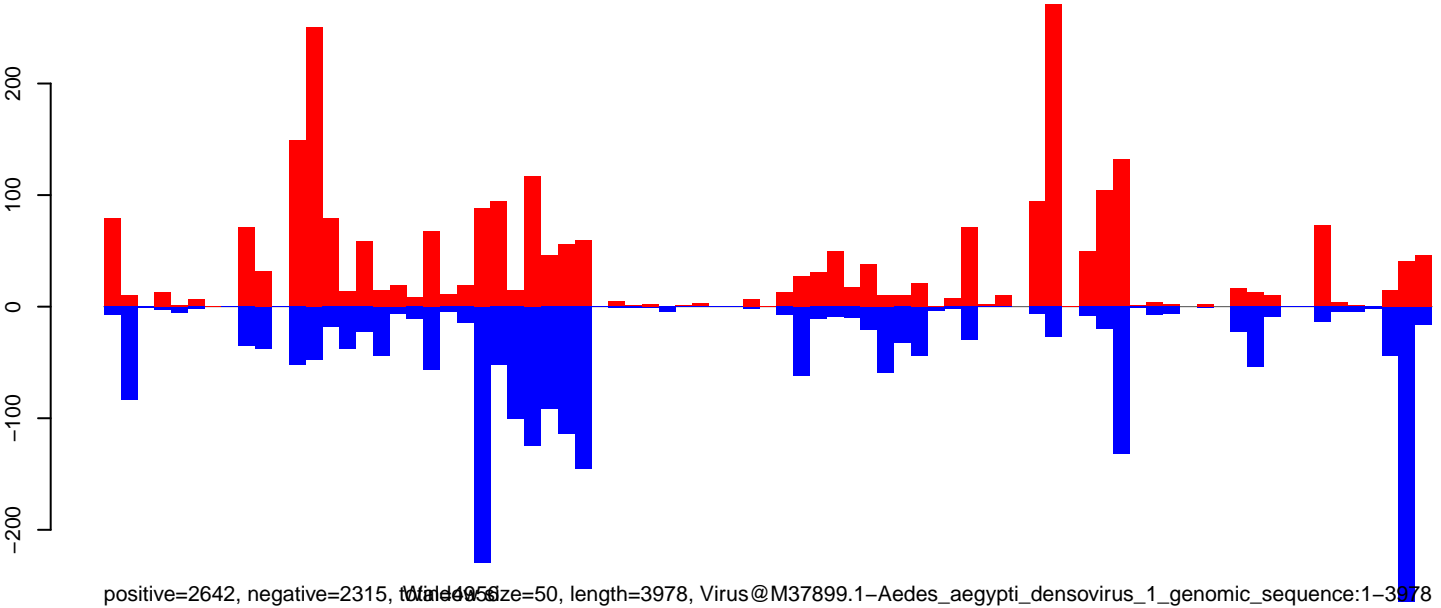
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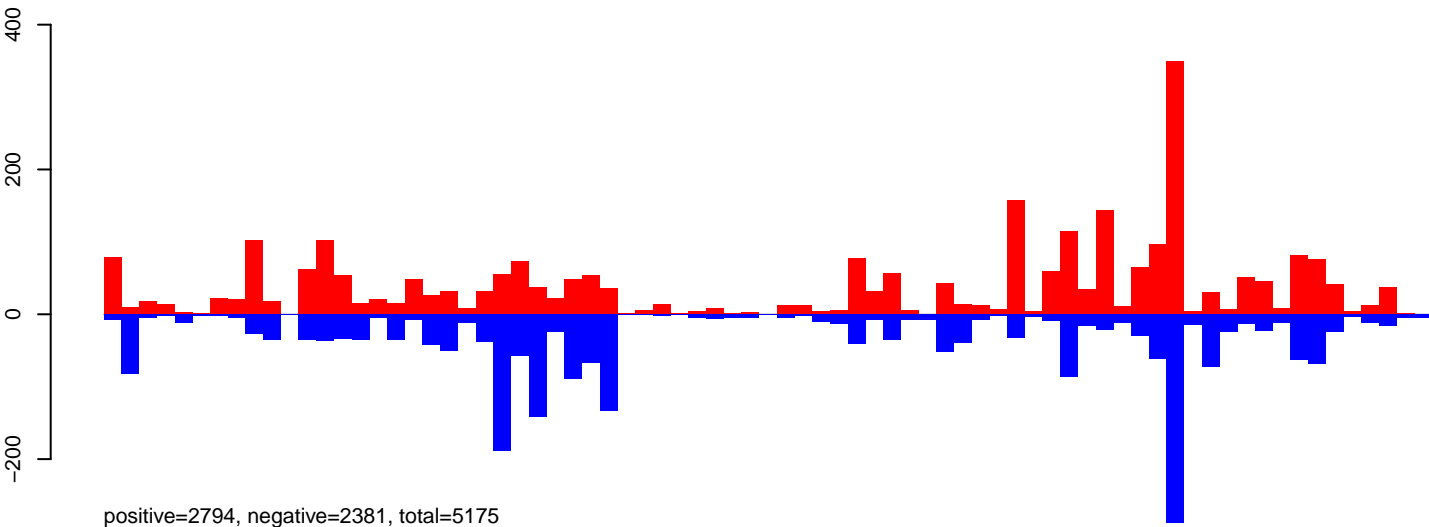
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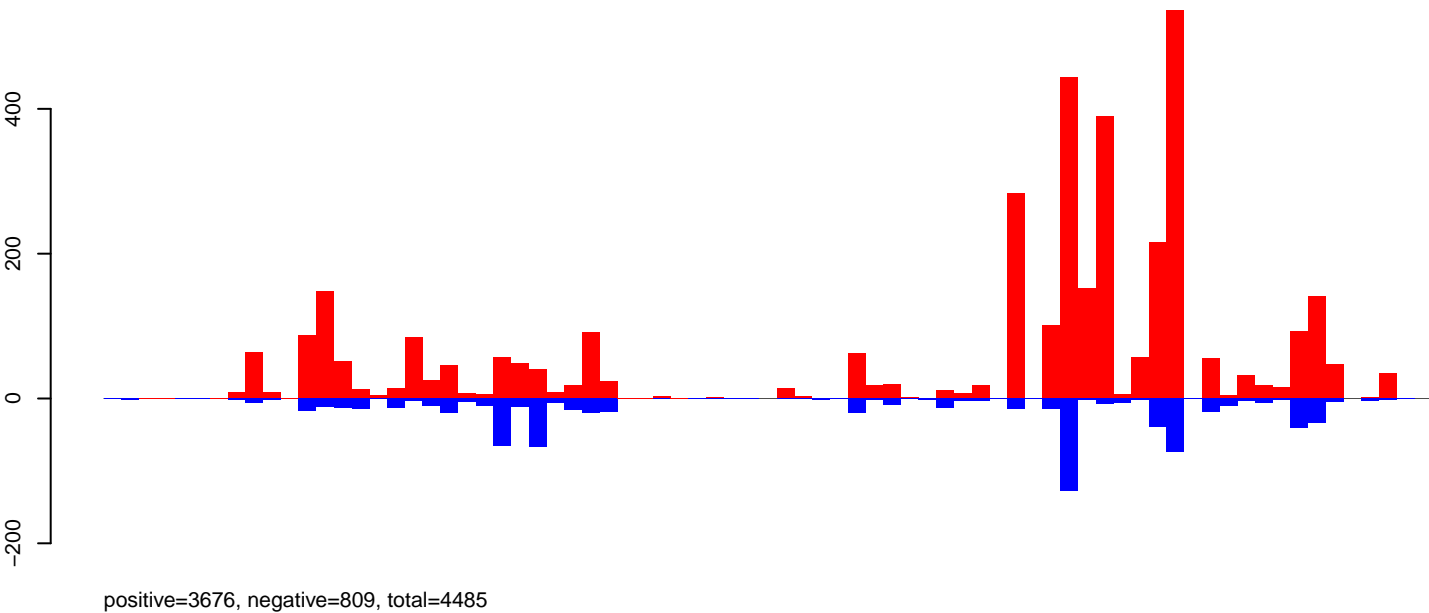
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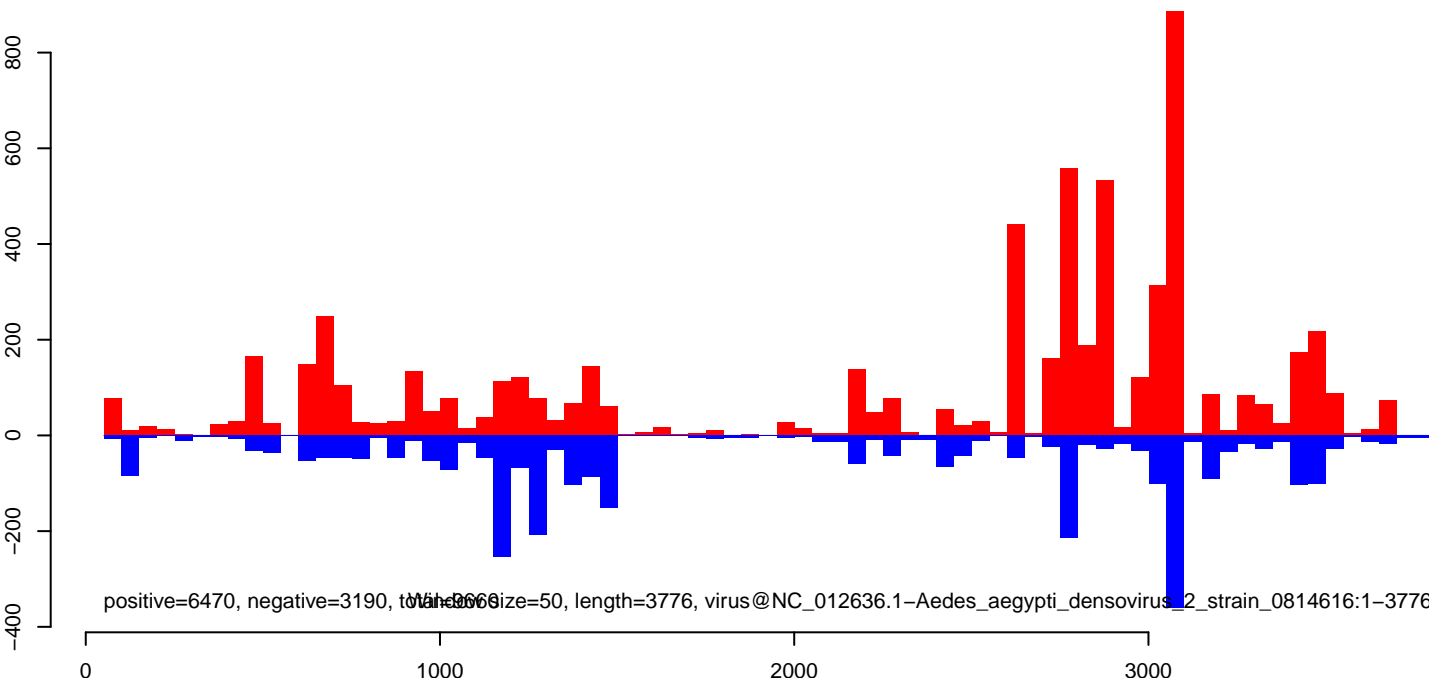
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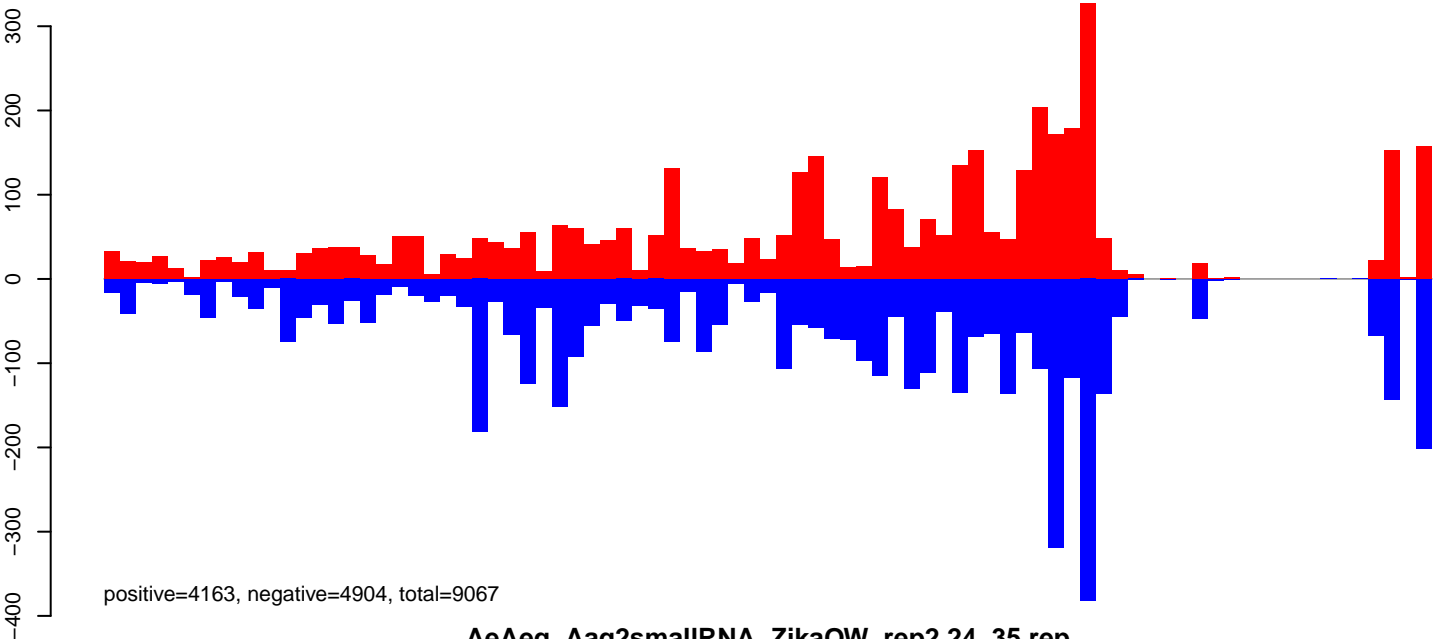
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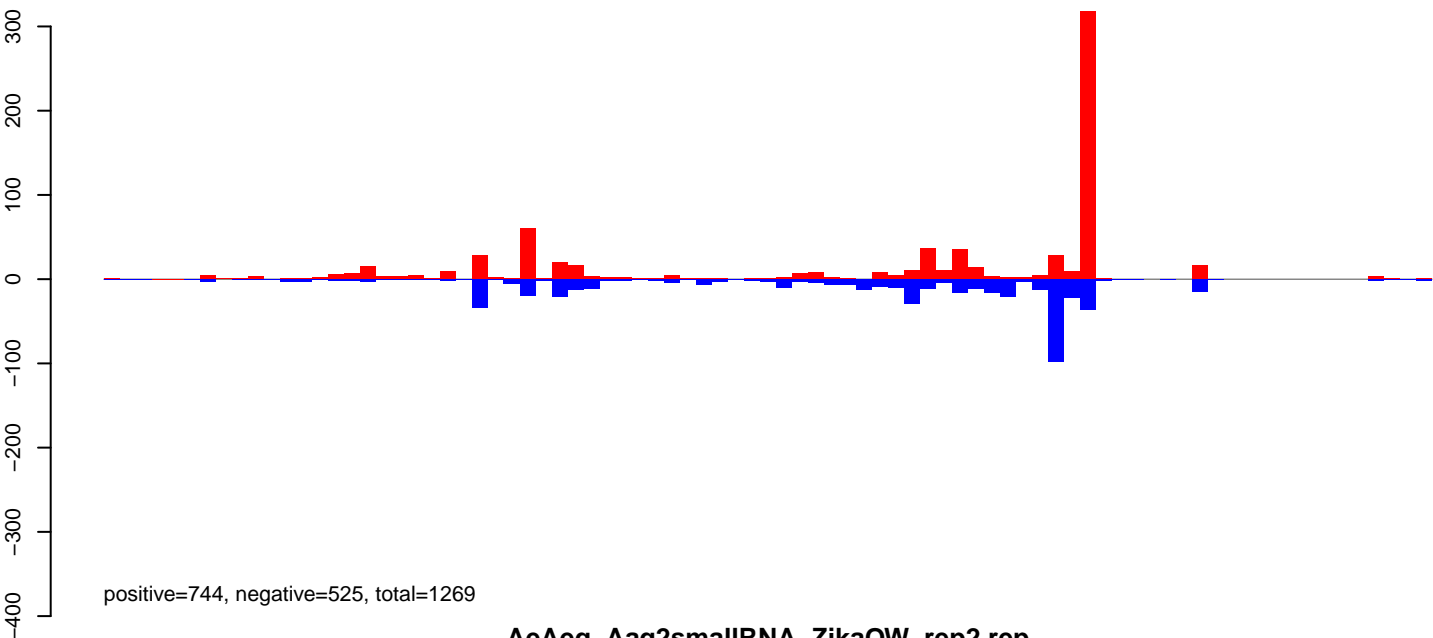
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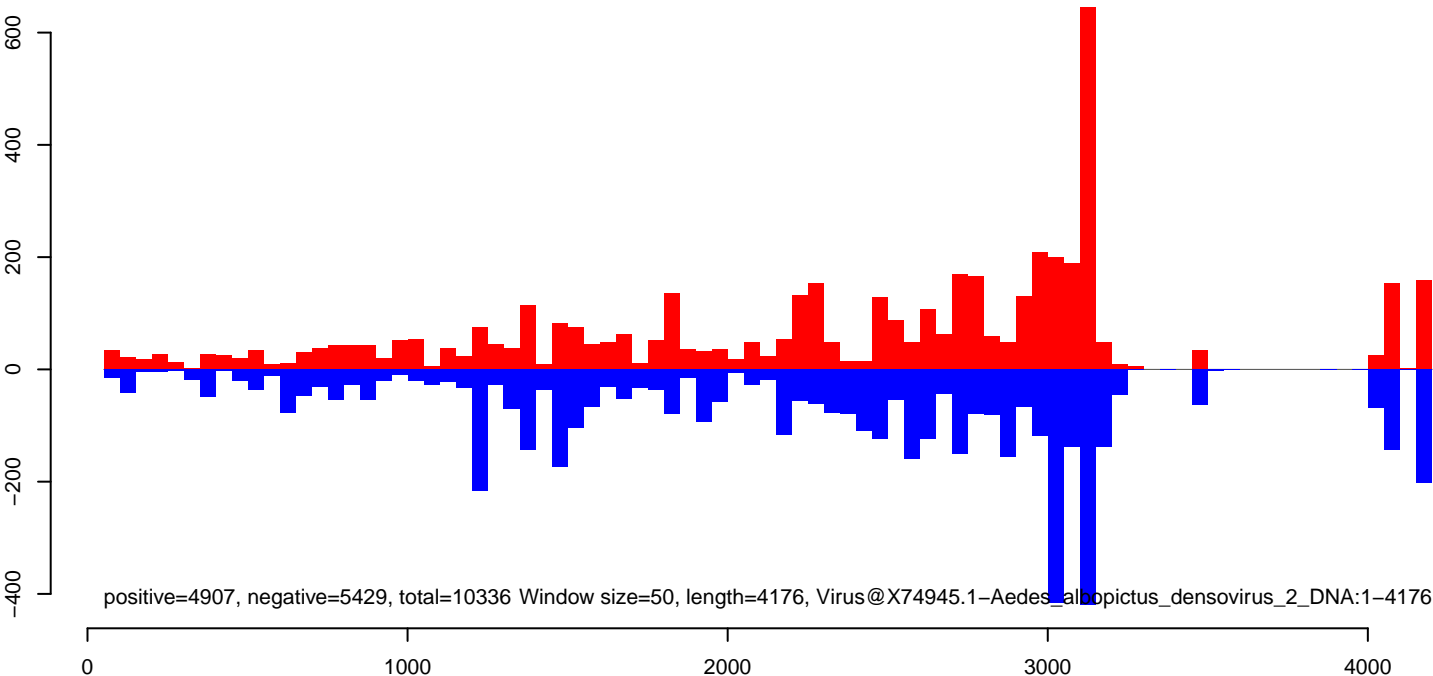
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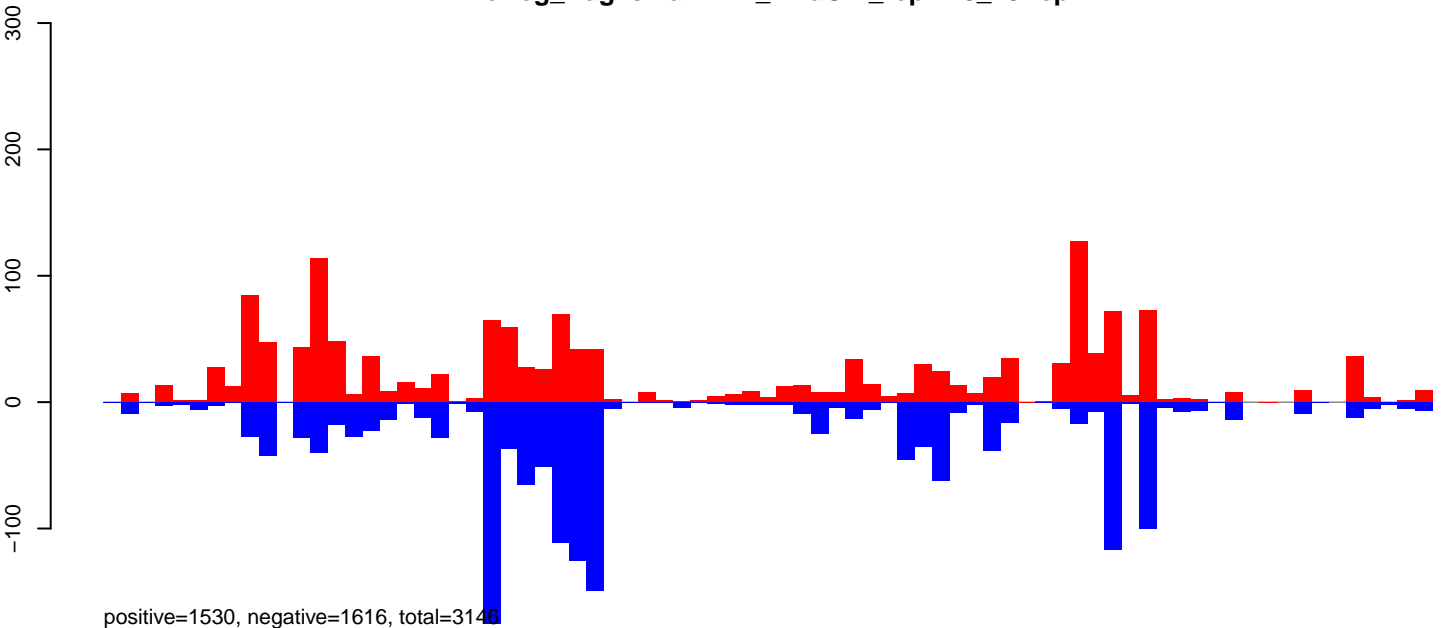
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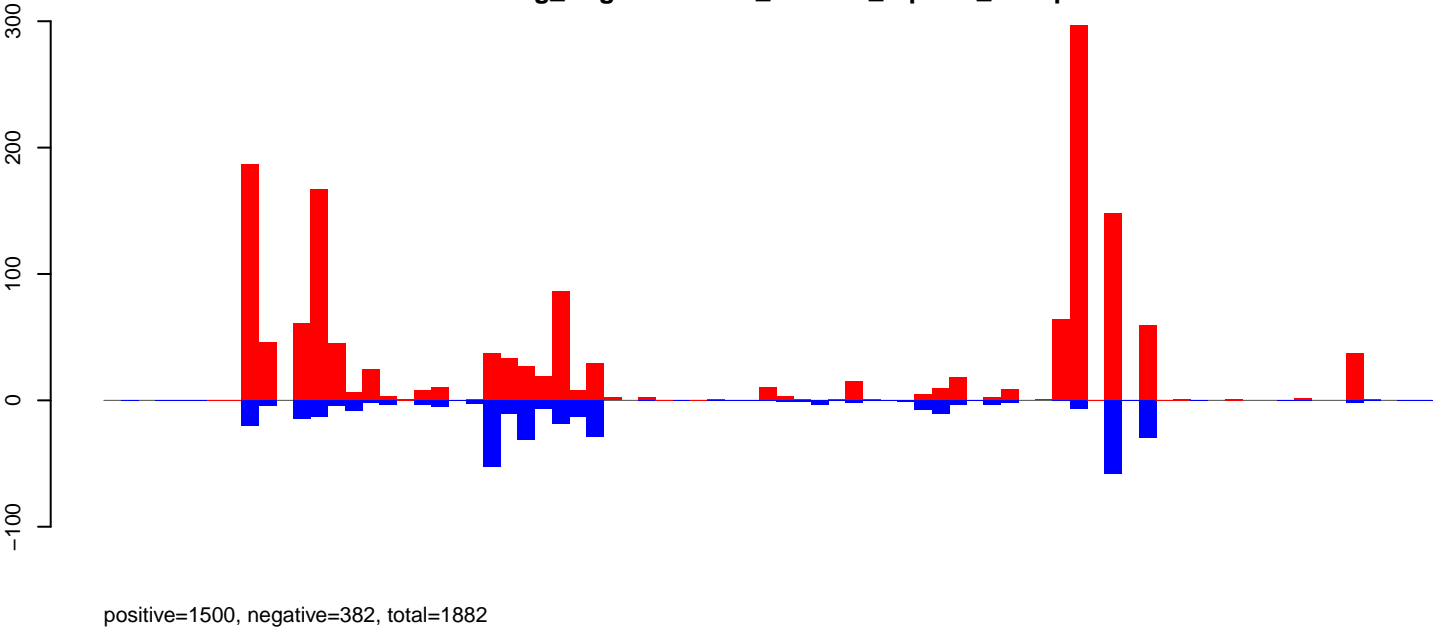
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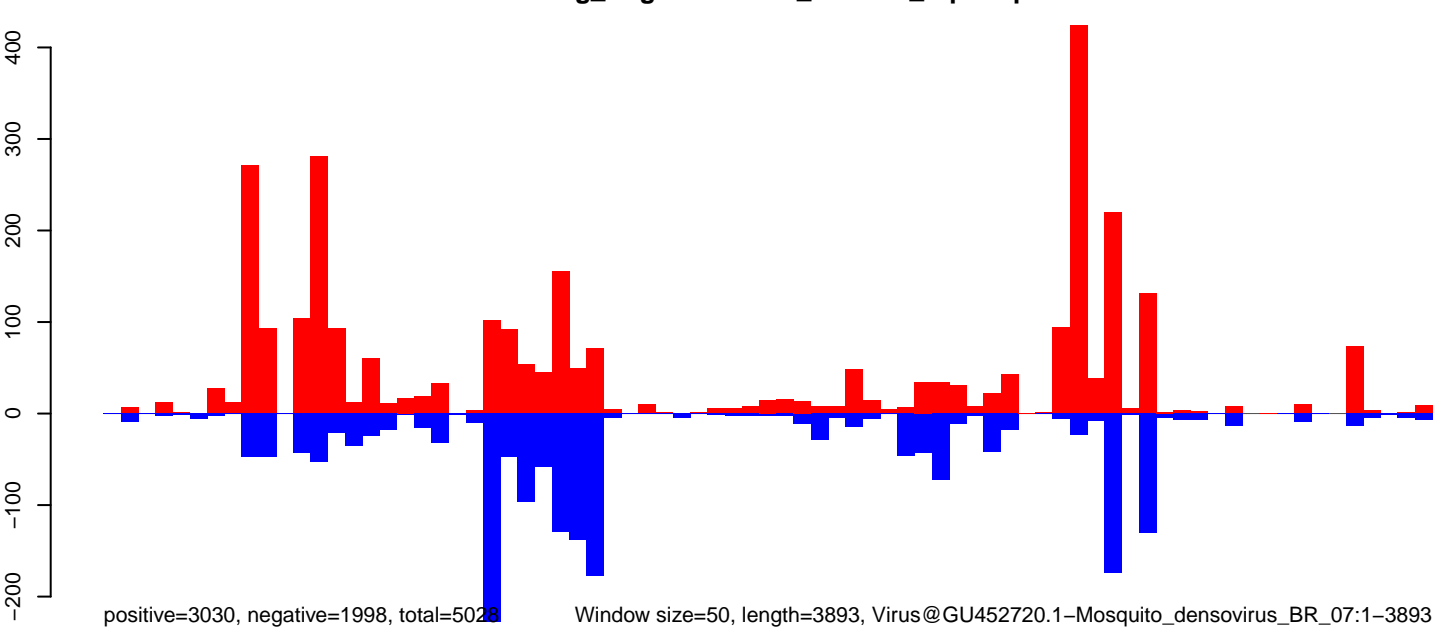
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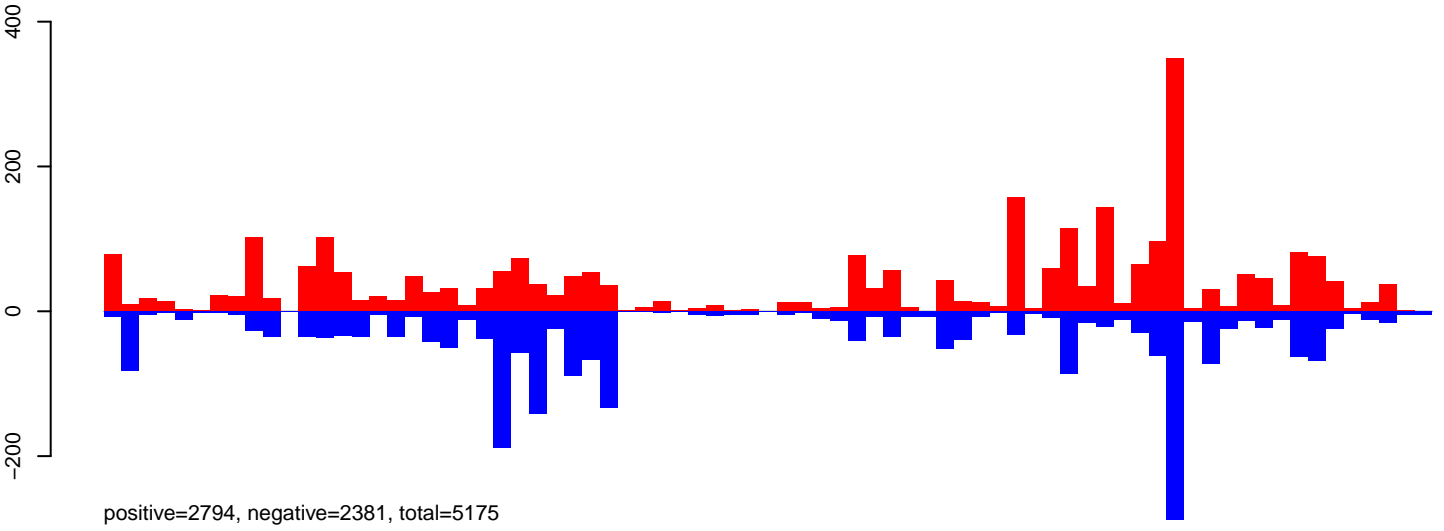
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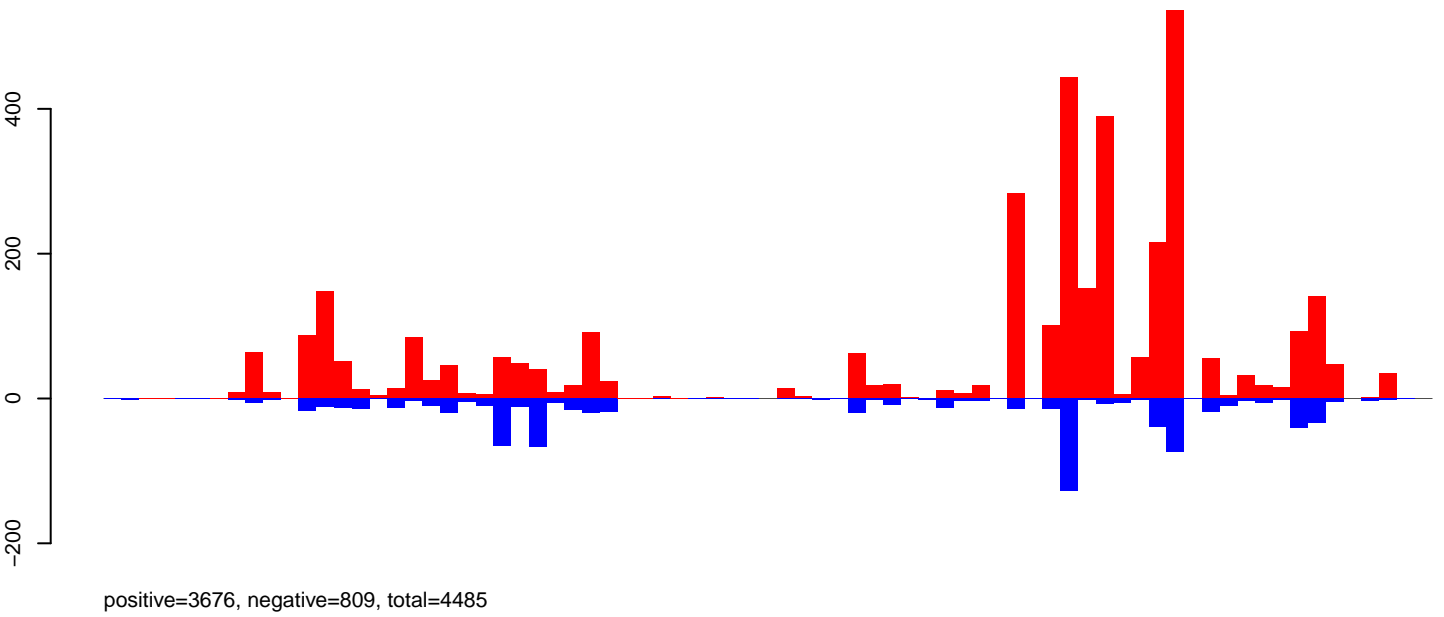
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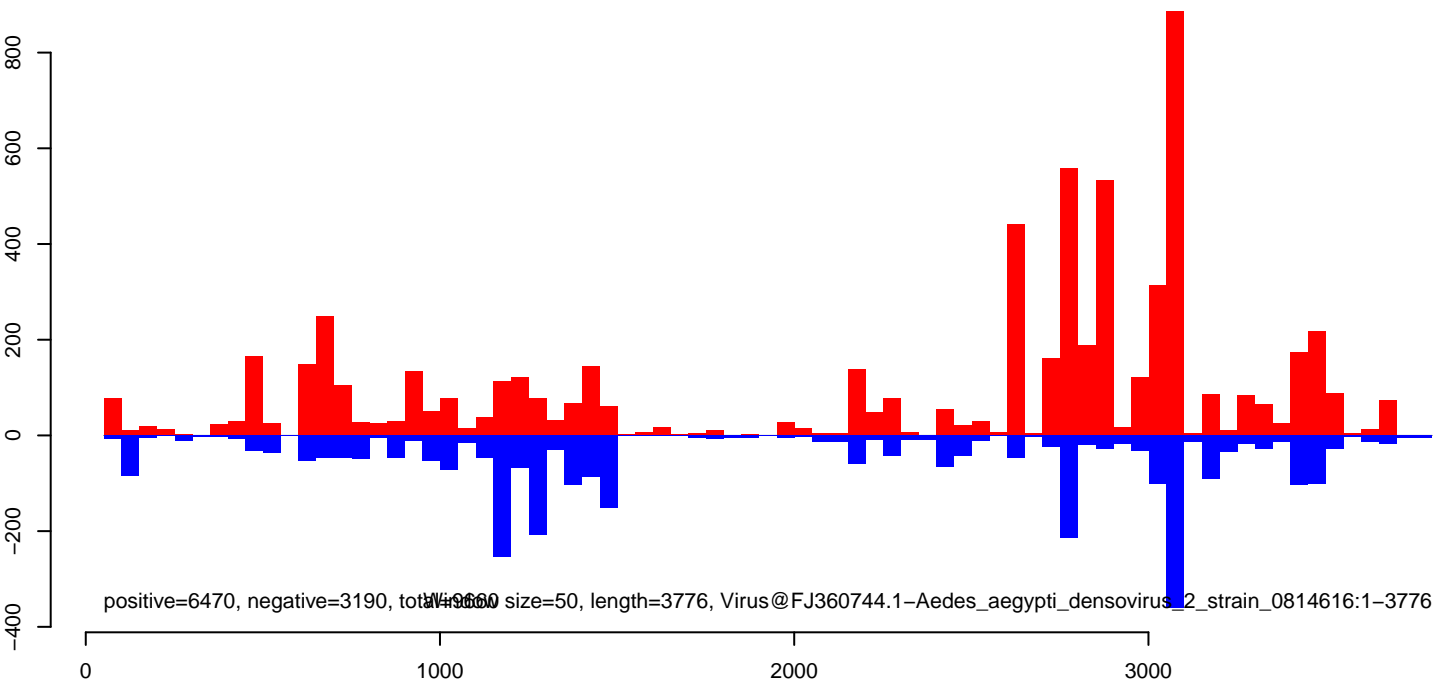
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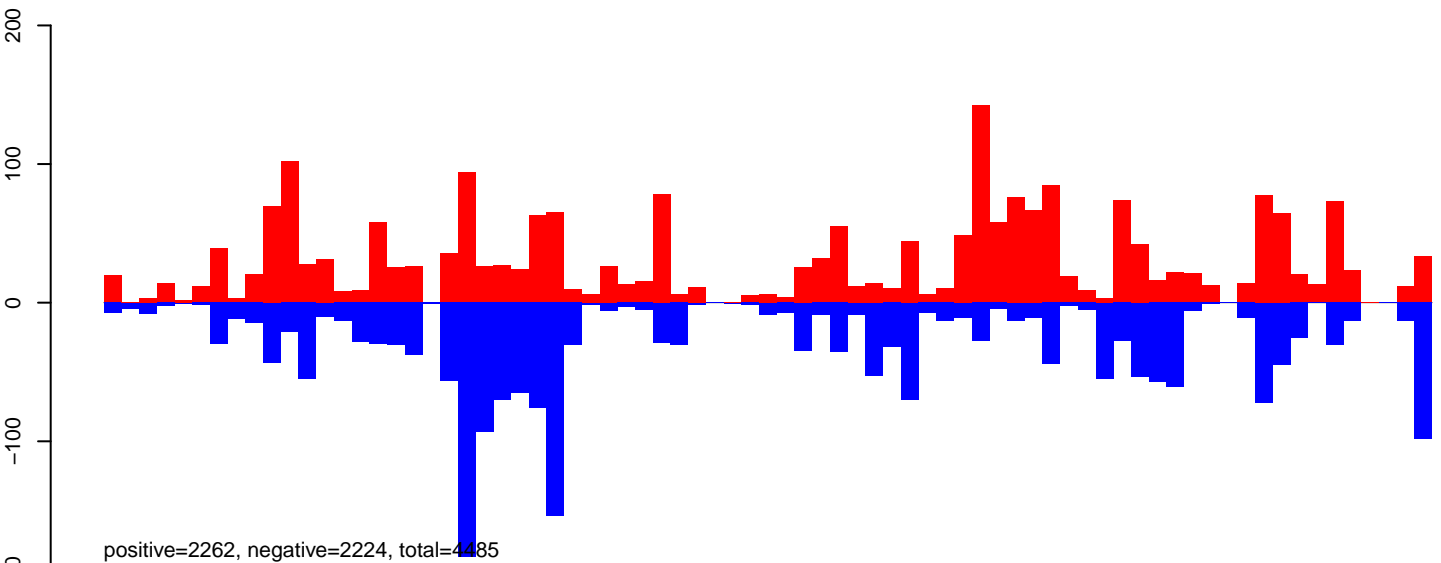
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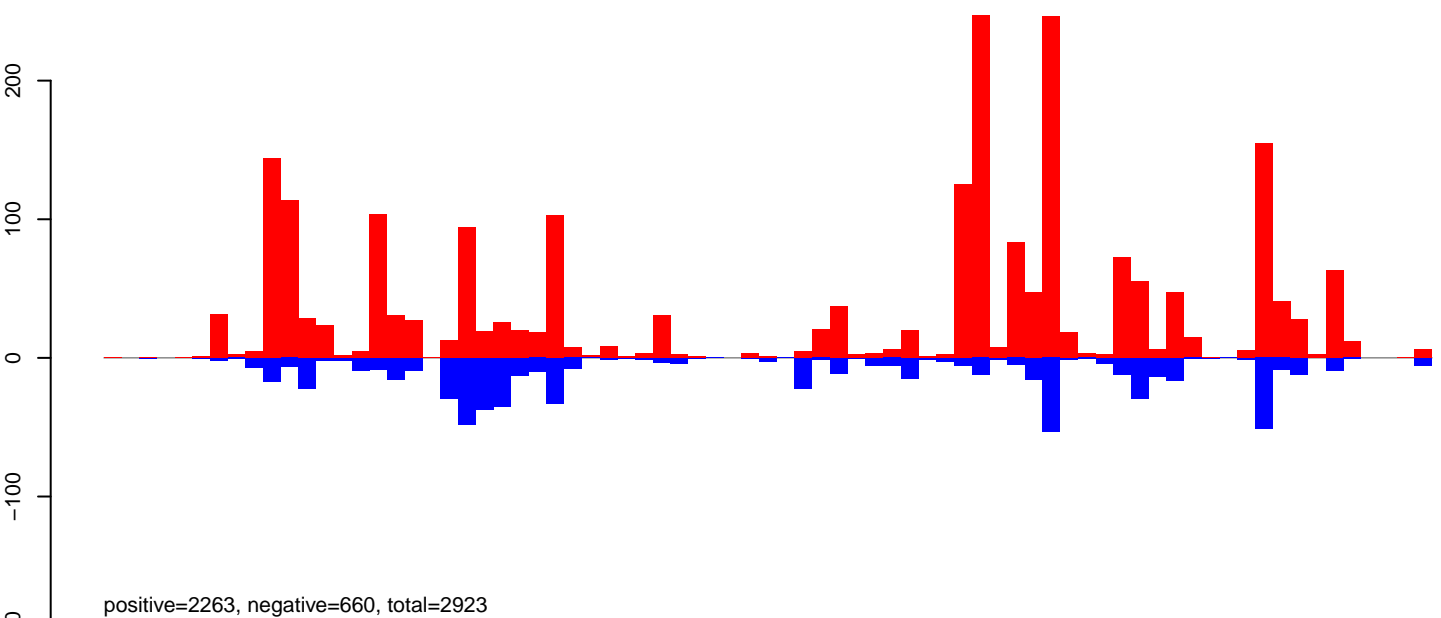
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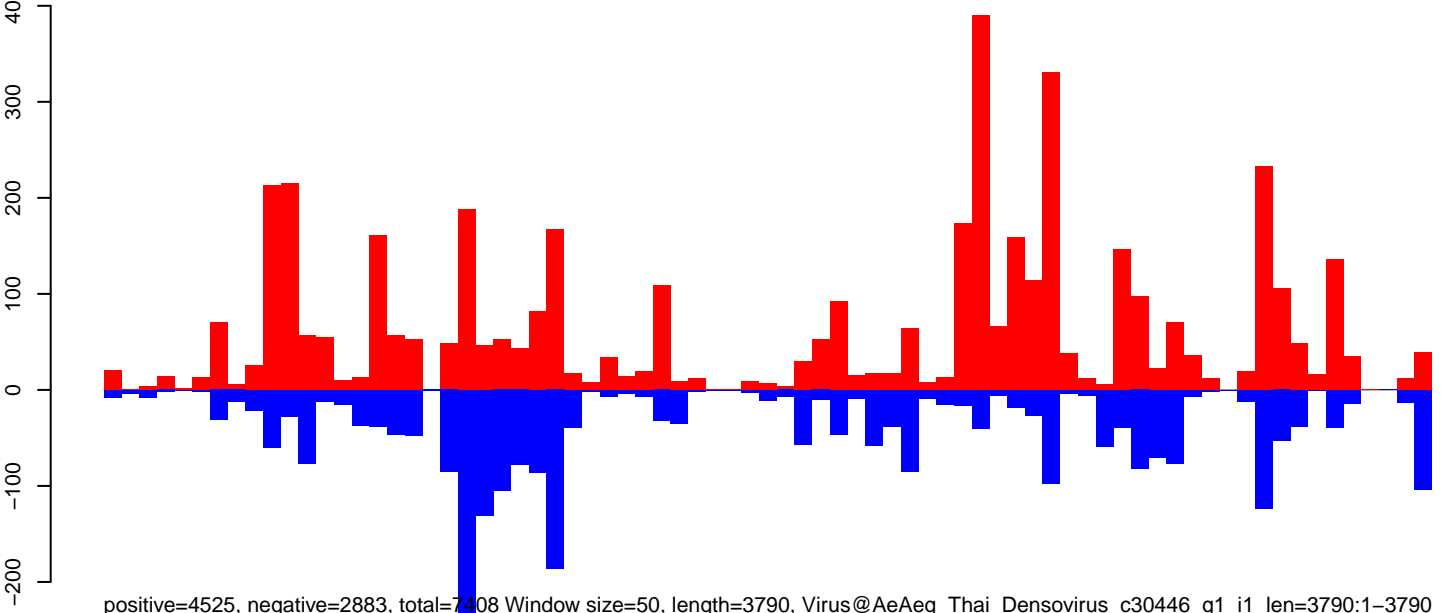
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

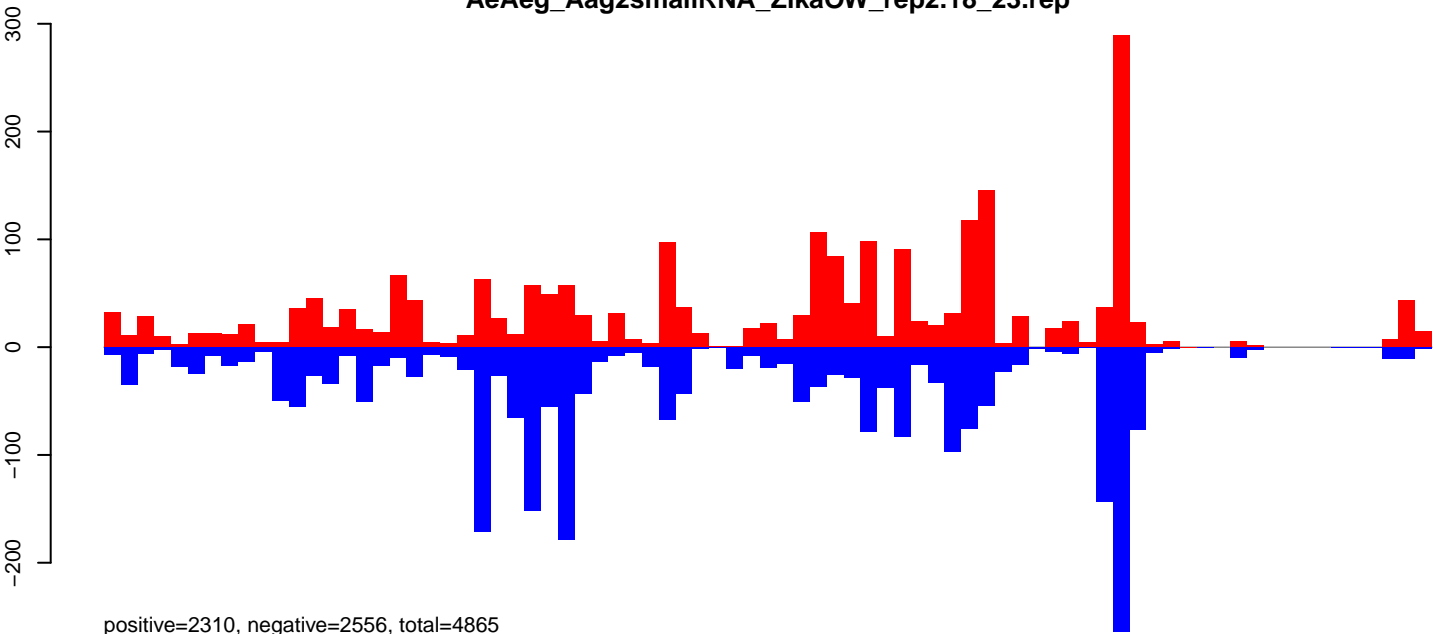


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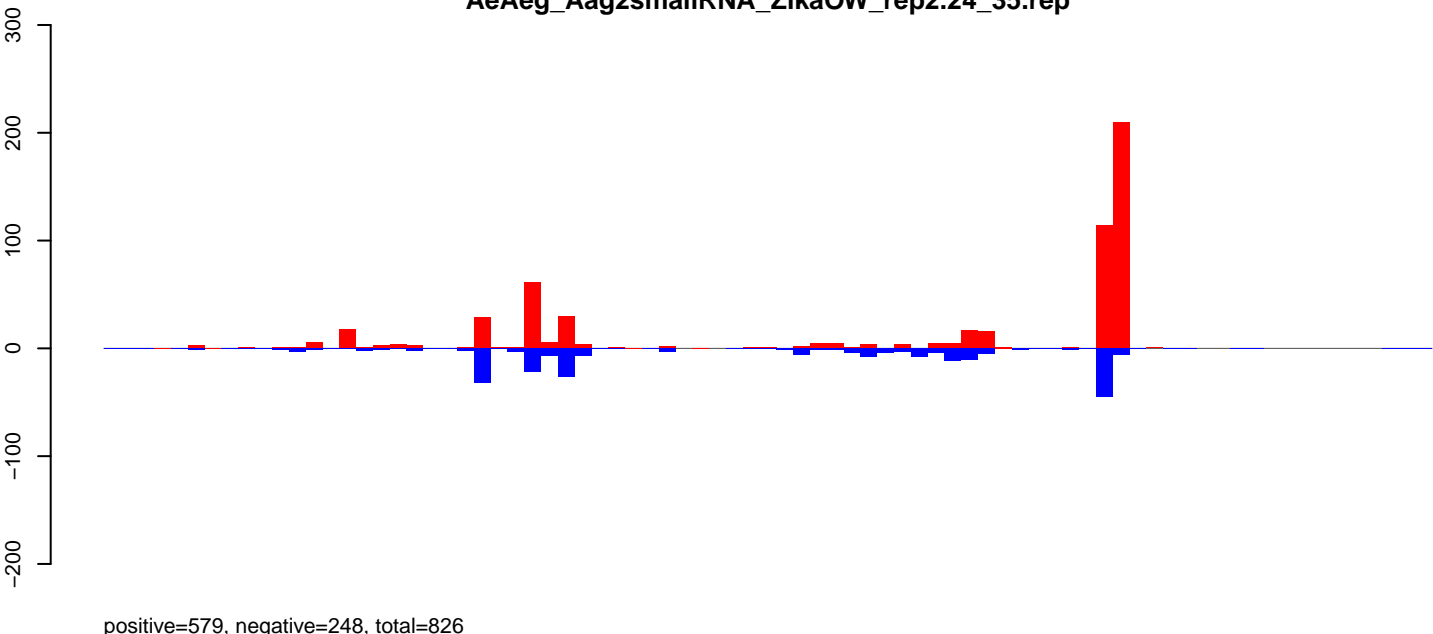


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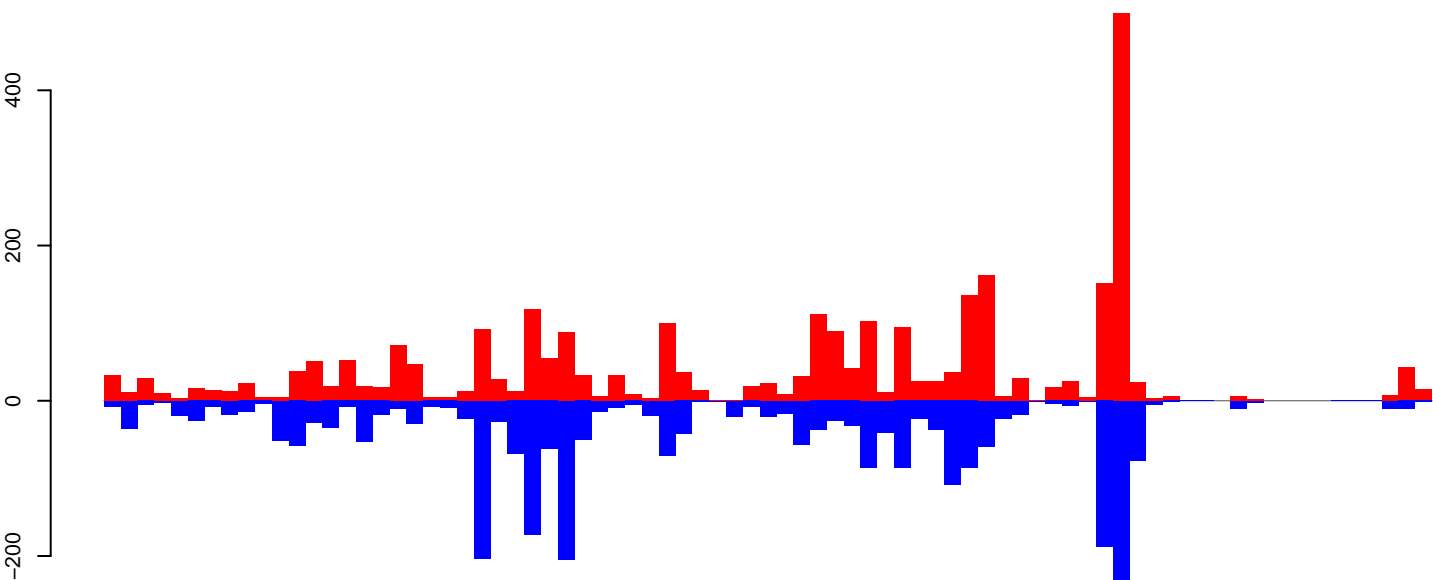
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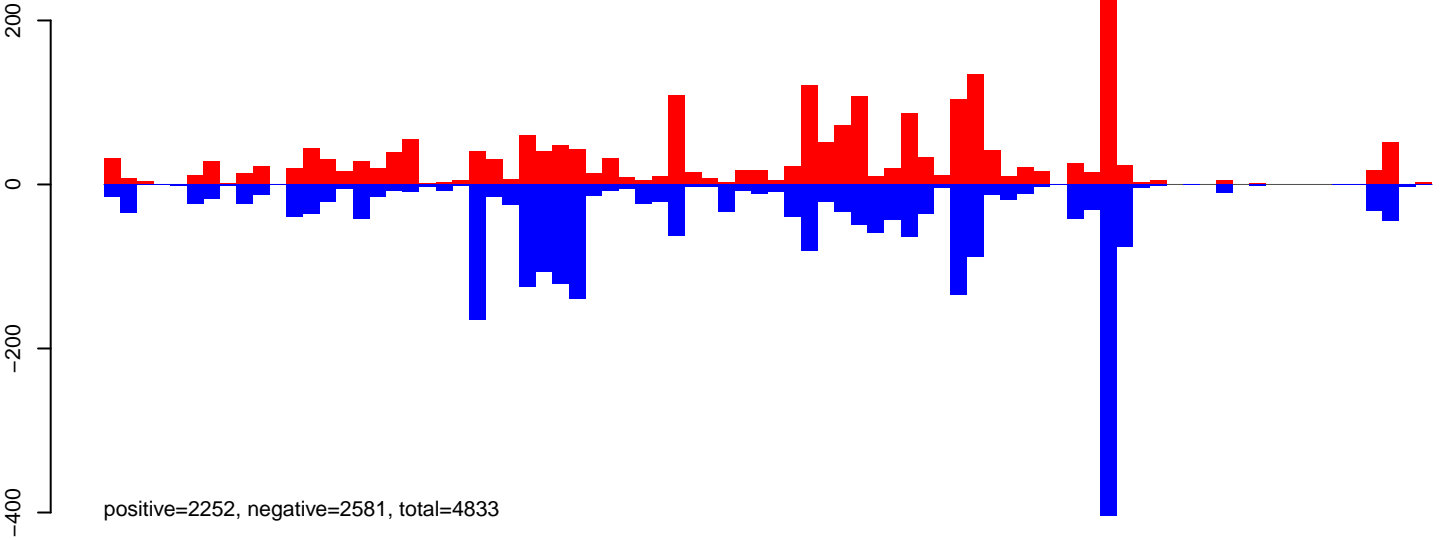
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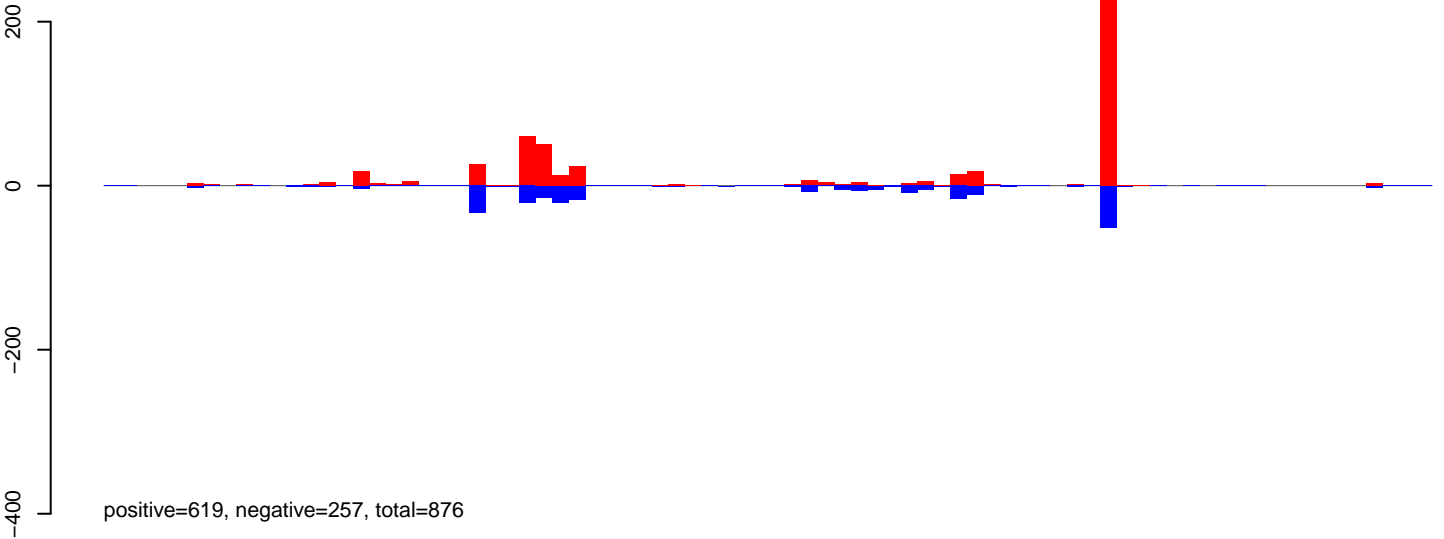
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



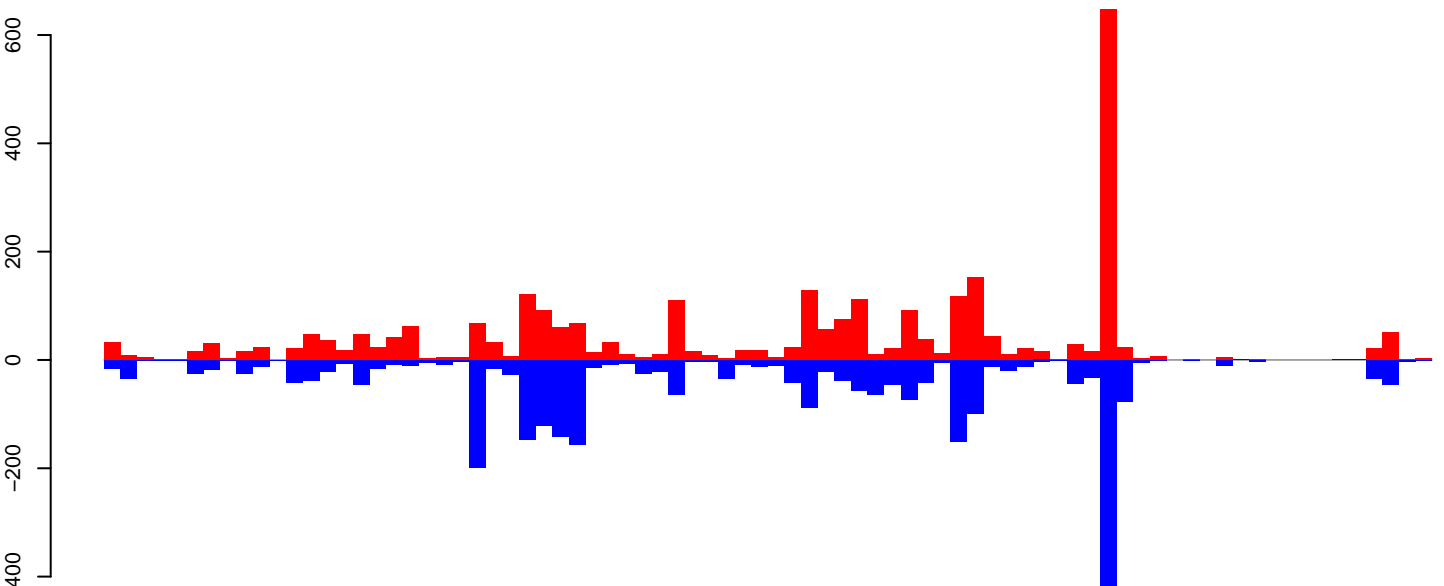
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

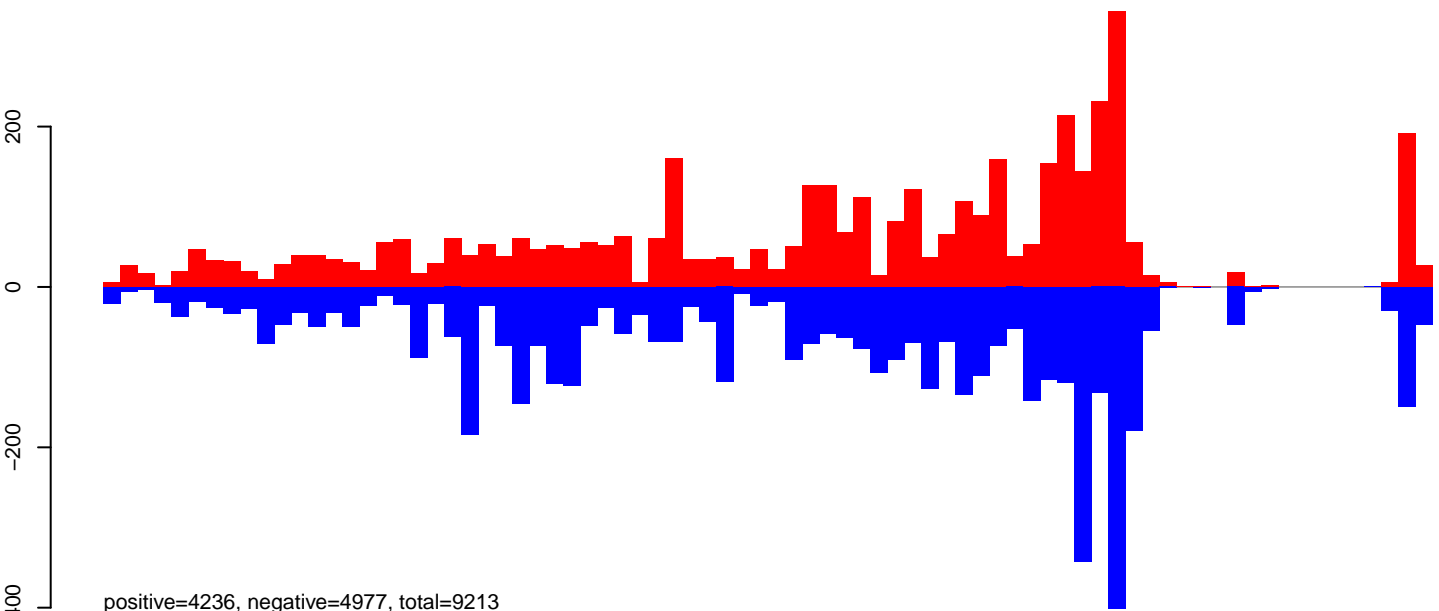


AY310874-2872, negative=2836, total=5708, sensevirus\_non-structural\_protein\_1\_non-structural\_protein\_2\_and\_capsid\_protein\_genes:1-4006

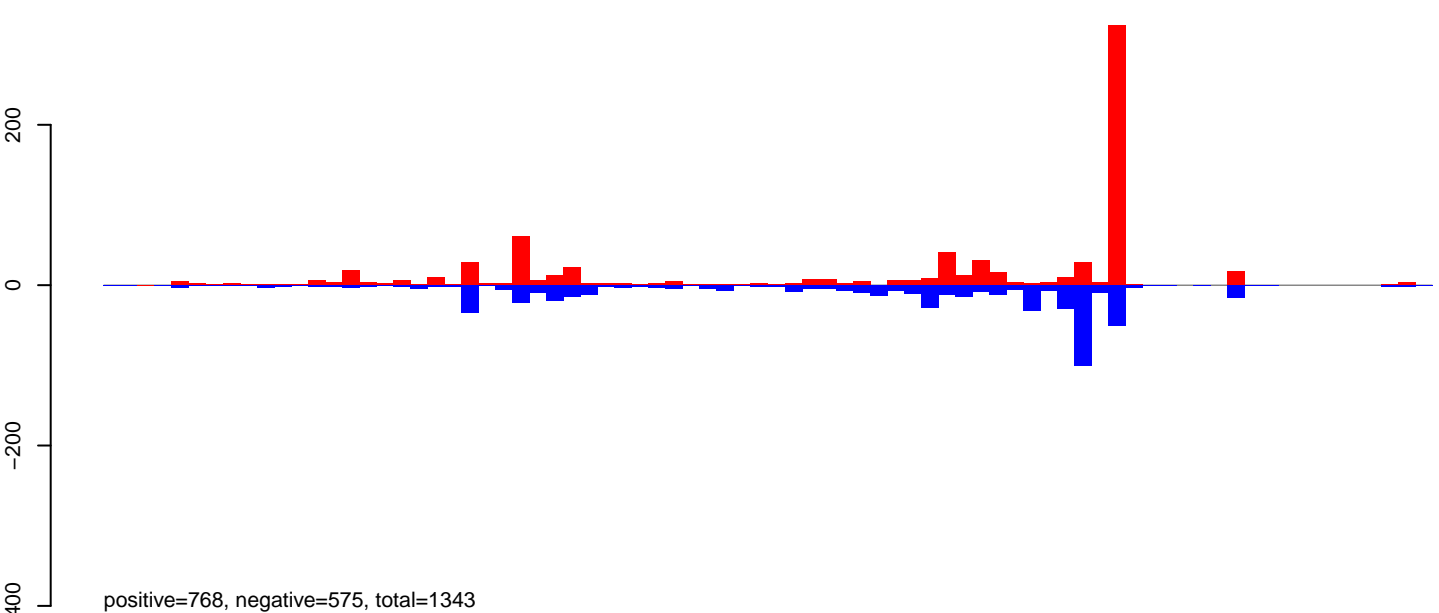
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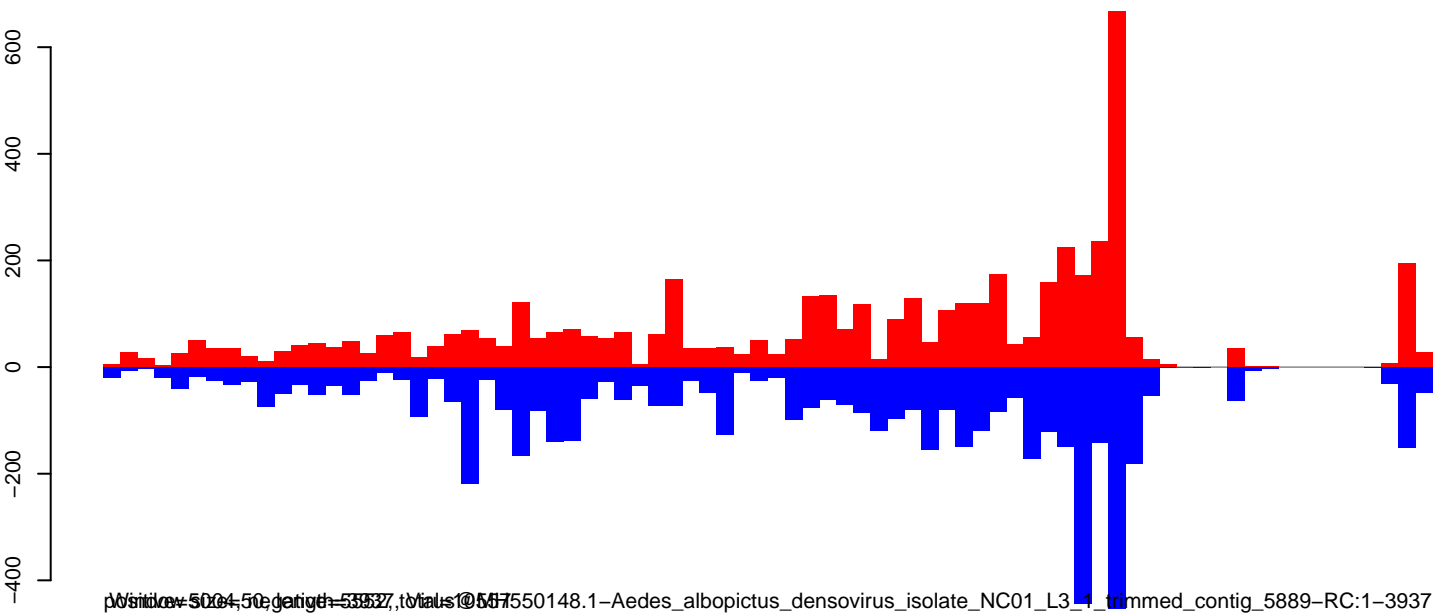
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AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep



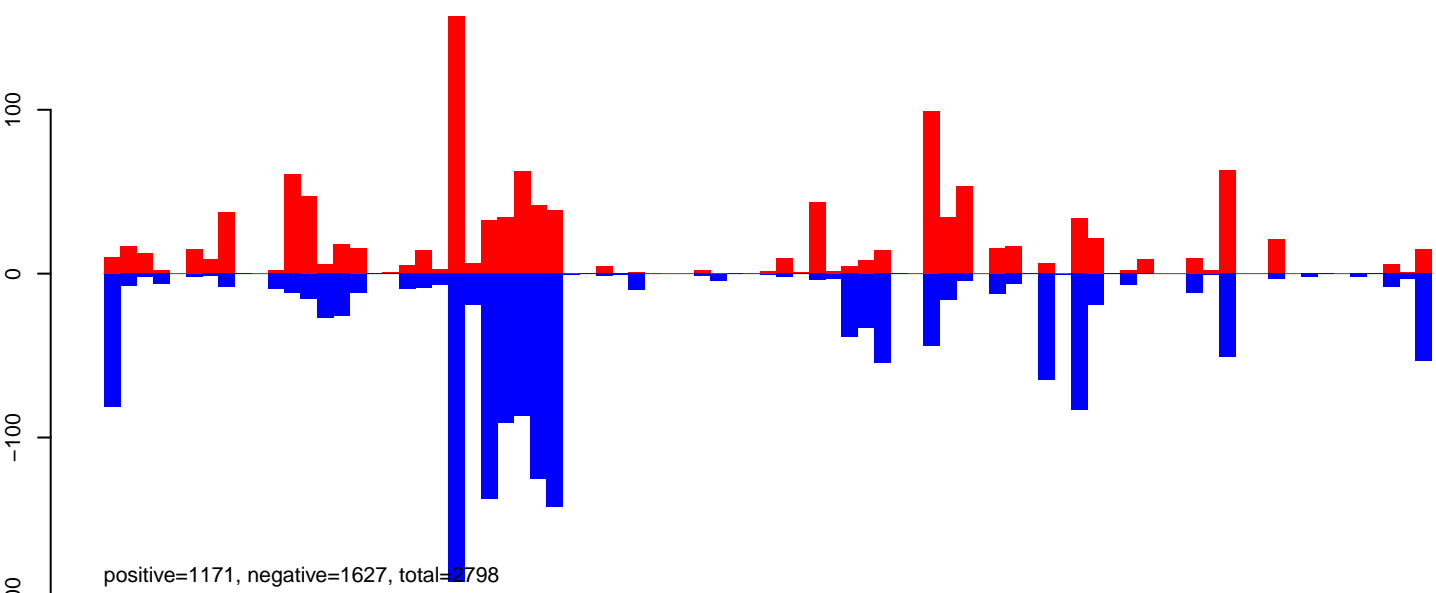
AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep



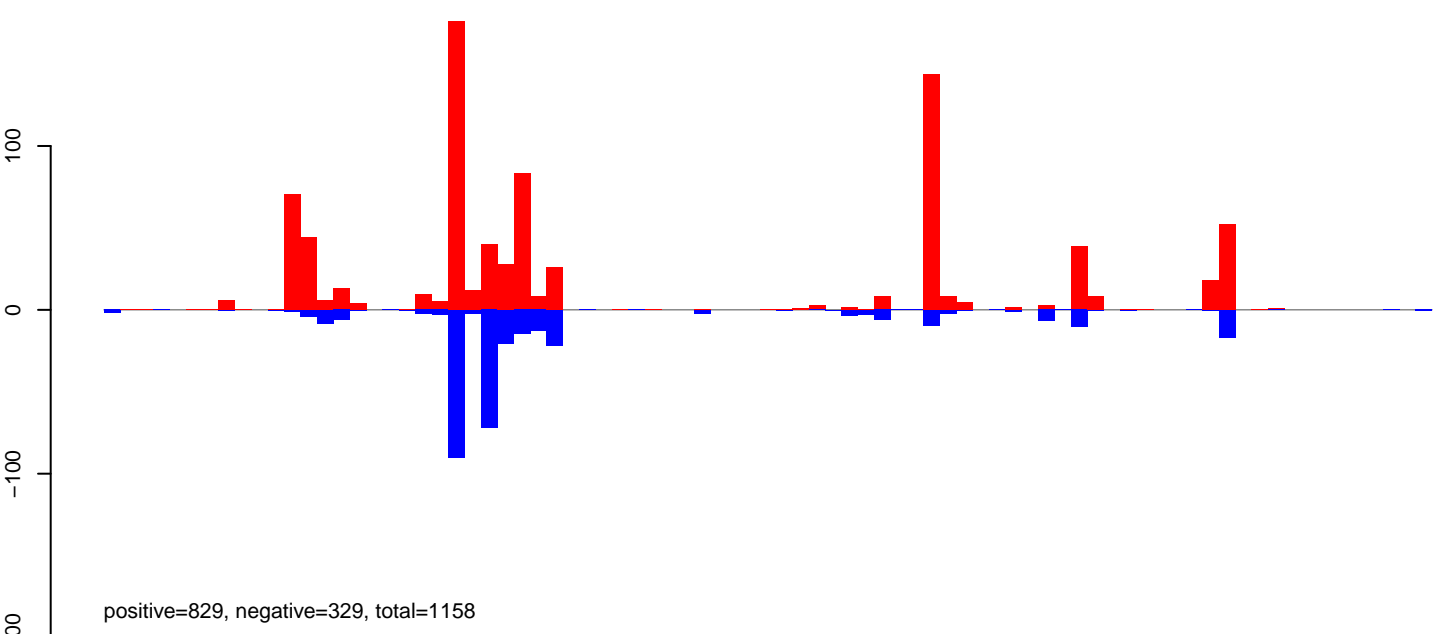
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0 1000 2000 3000 4000

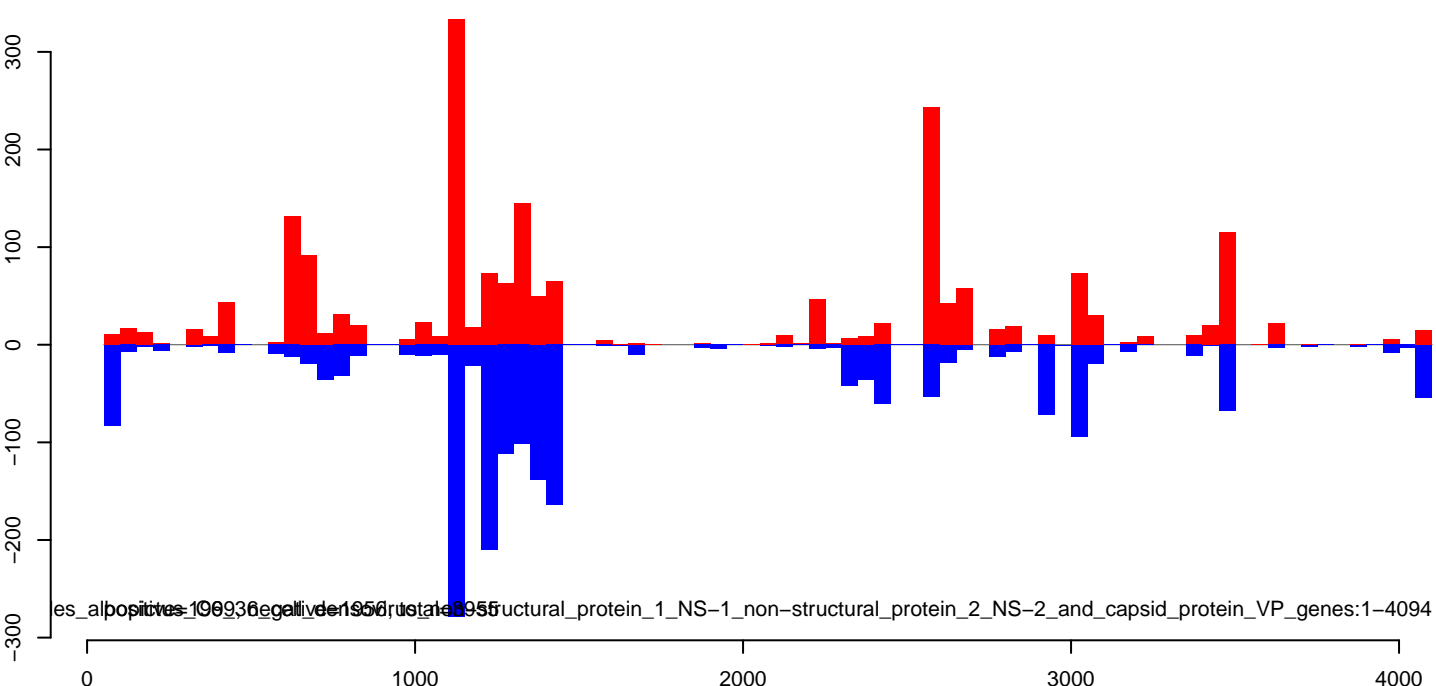
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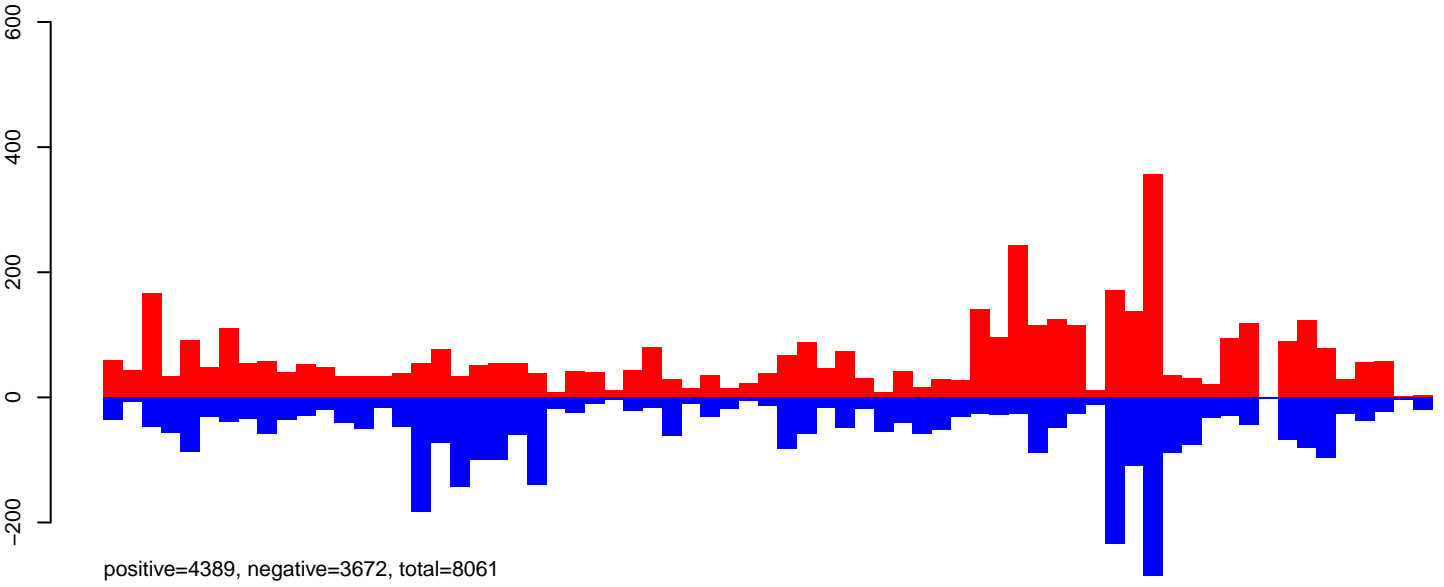
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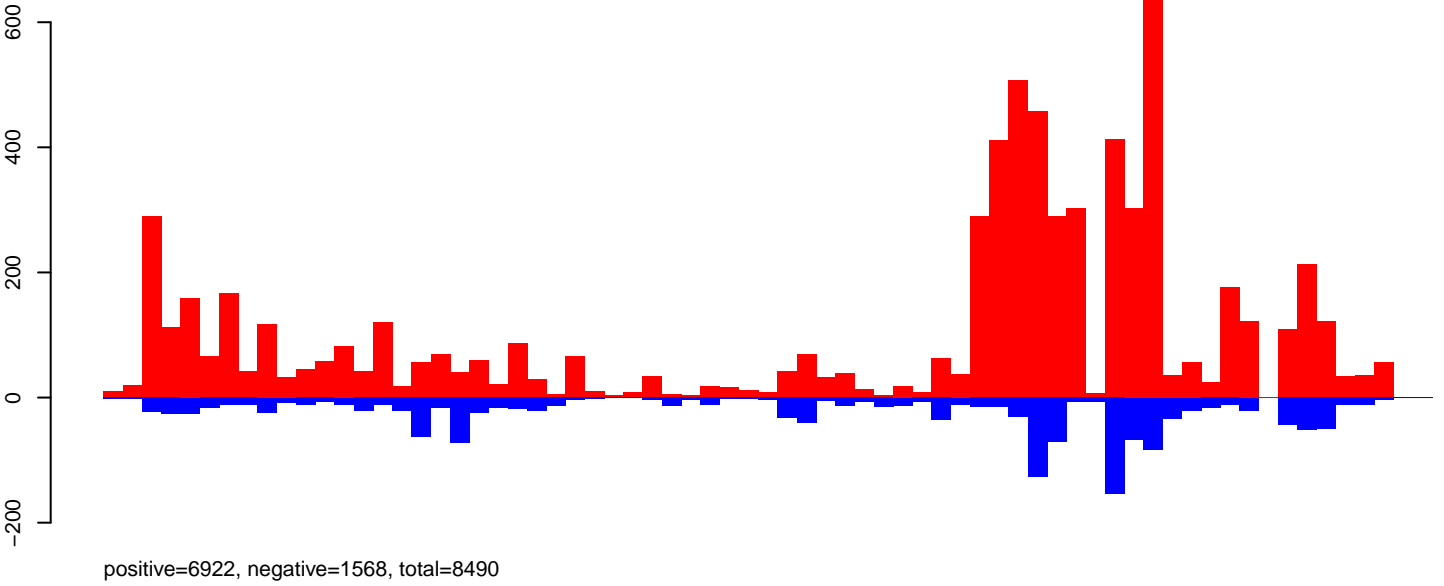
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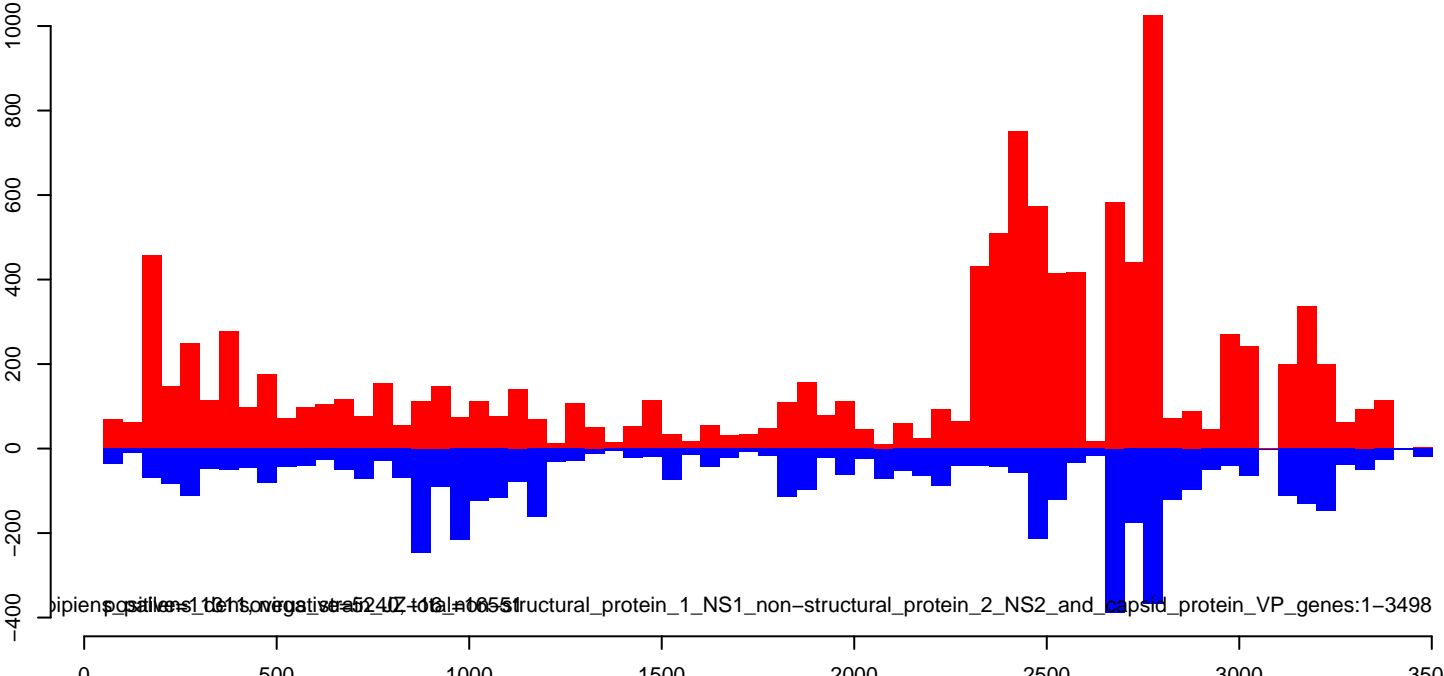
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



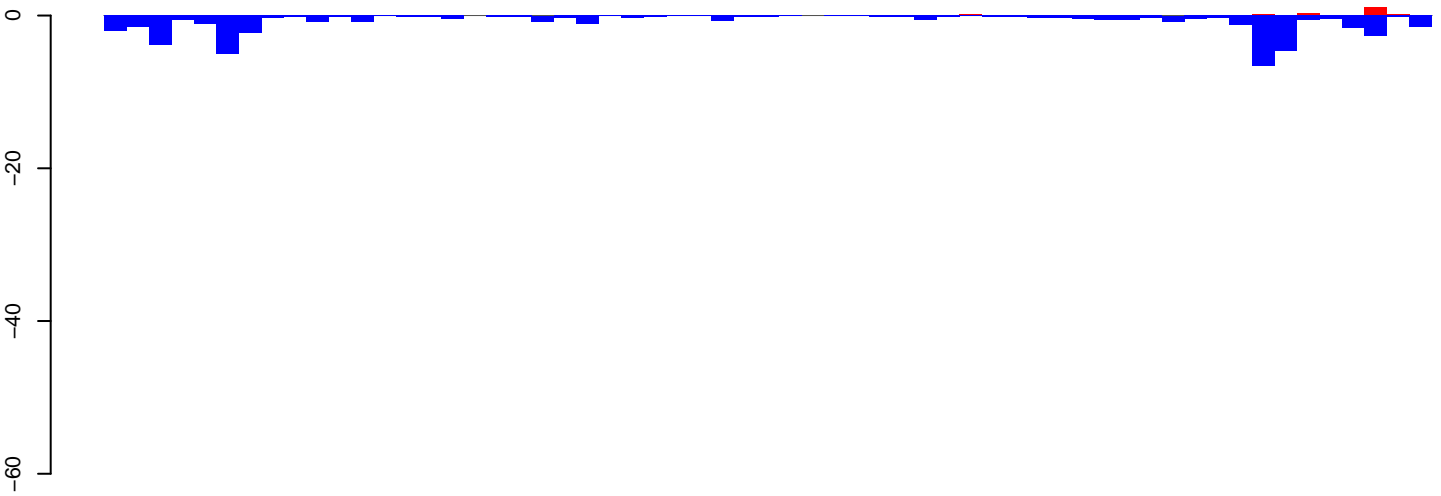
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

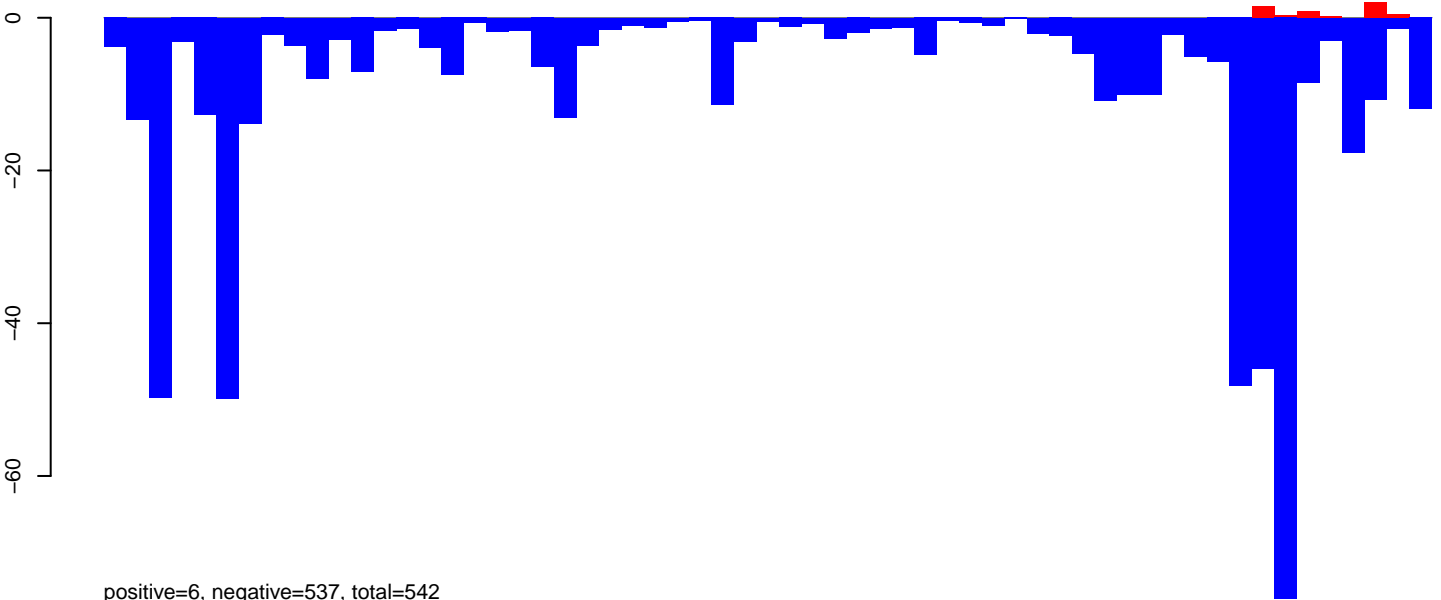


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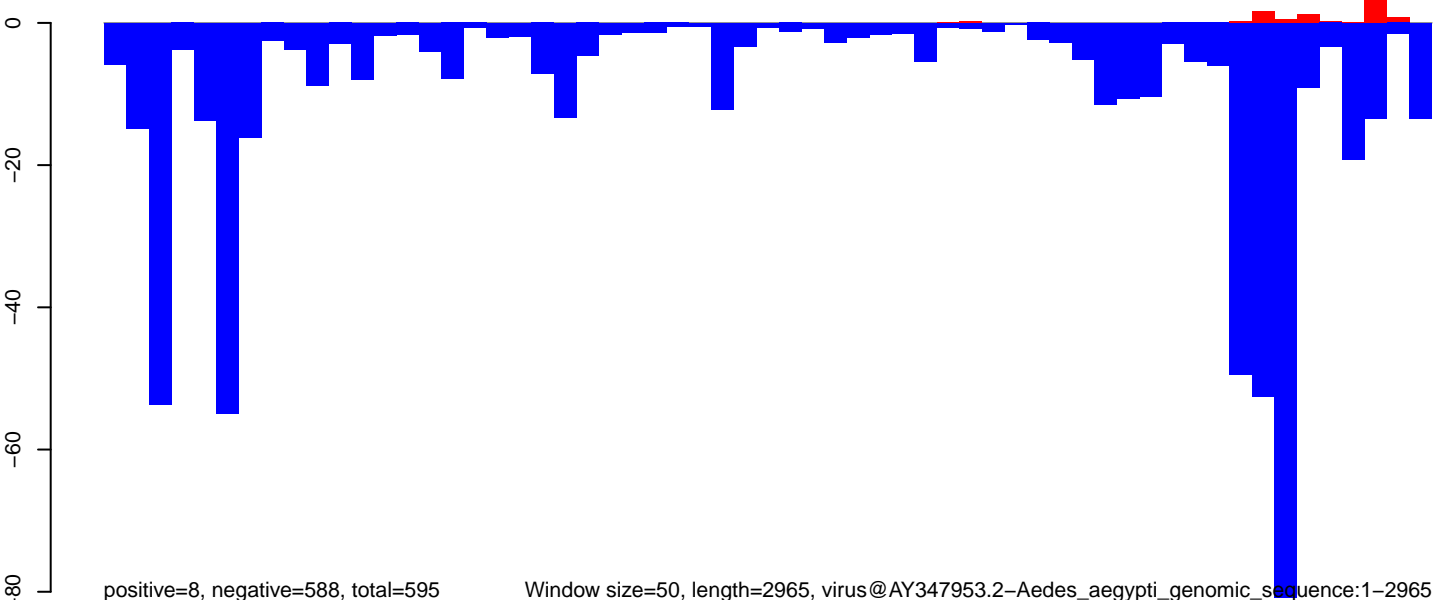
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AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep



positive=6, negative=537, total=542

AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep

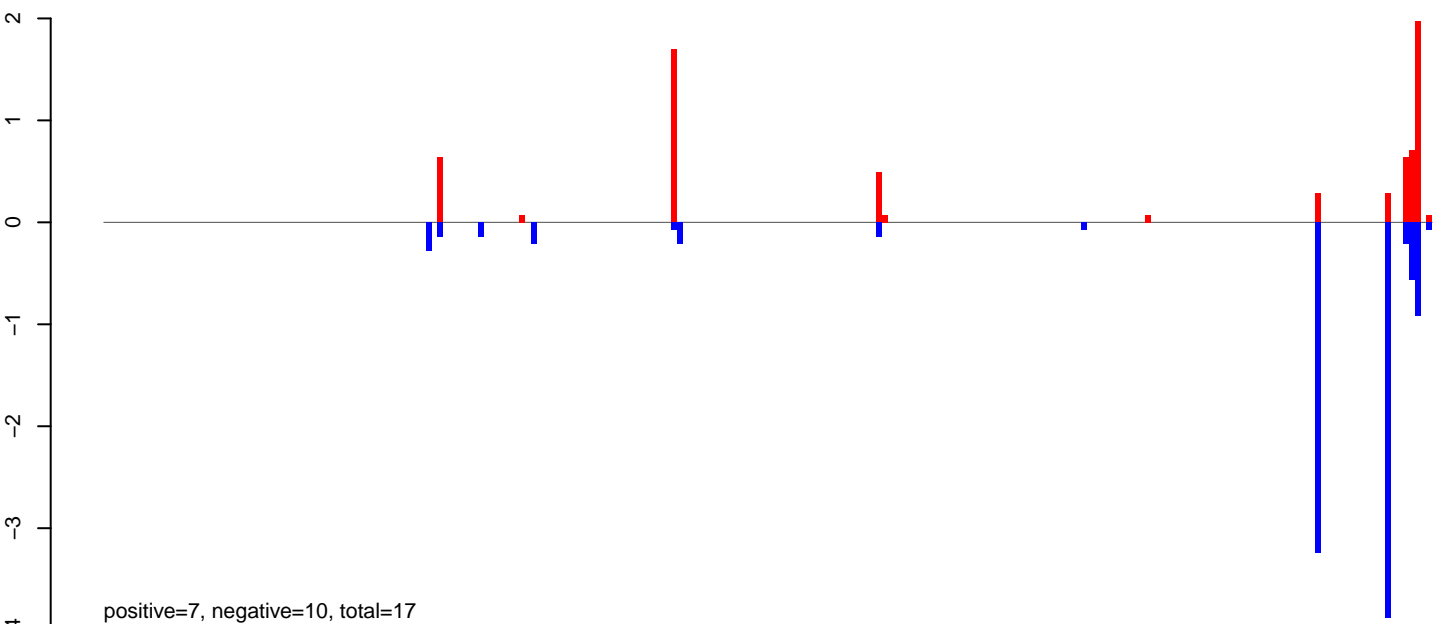


positive=8, negative=588, total=595

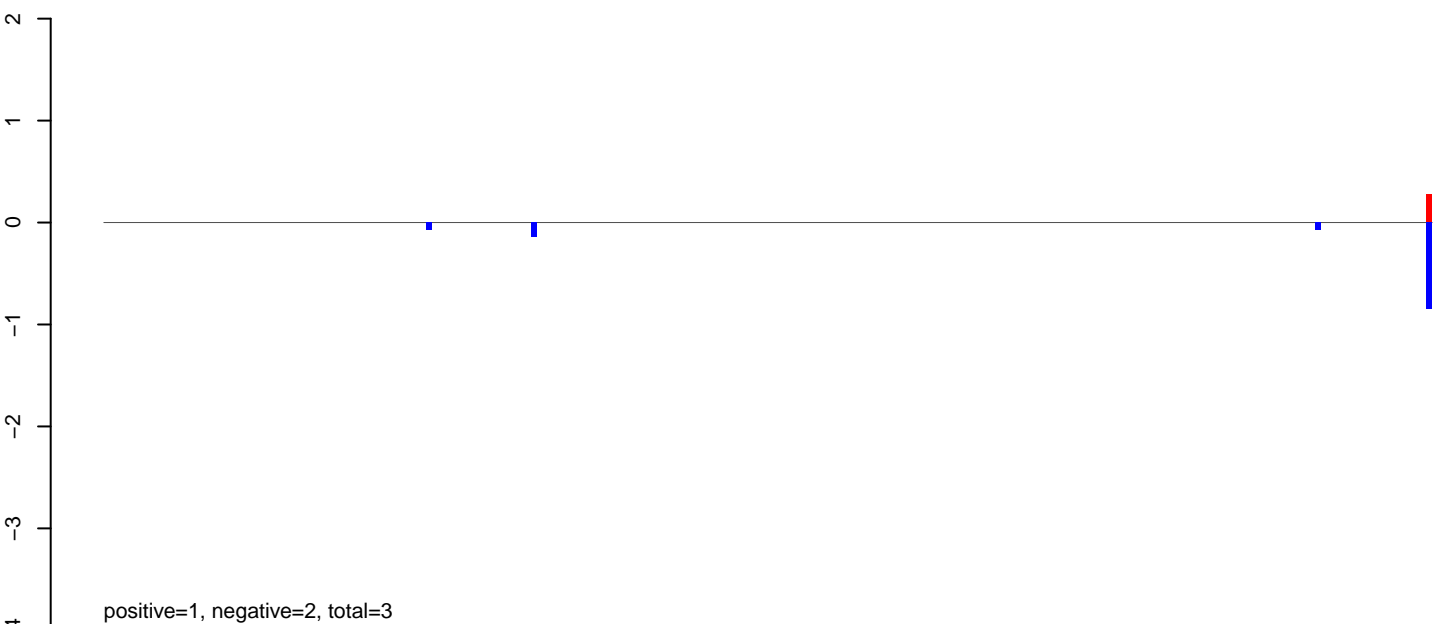
Window size=50, length=2965, virus@AY347953.2-Aedes\_aegypti\_genomic\_sequence:1-2965

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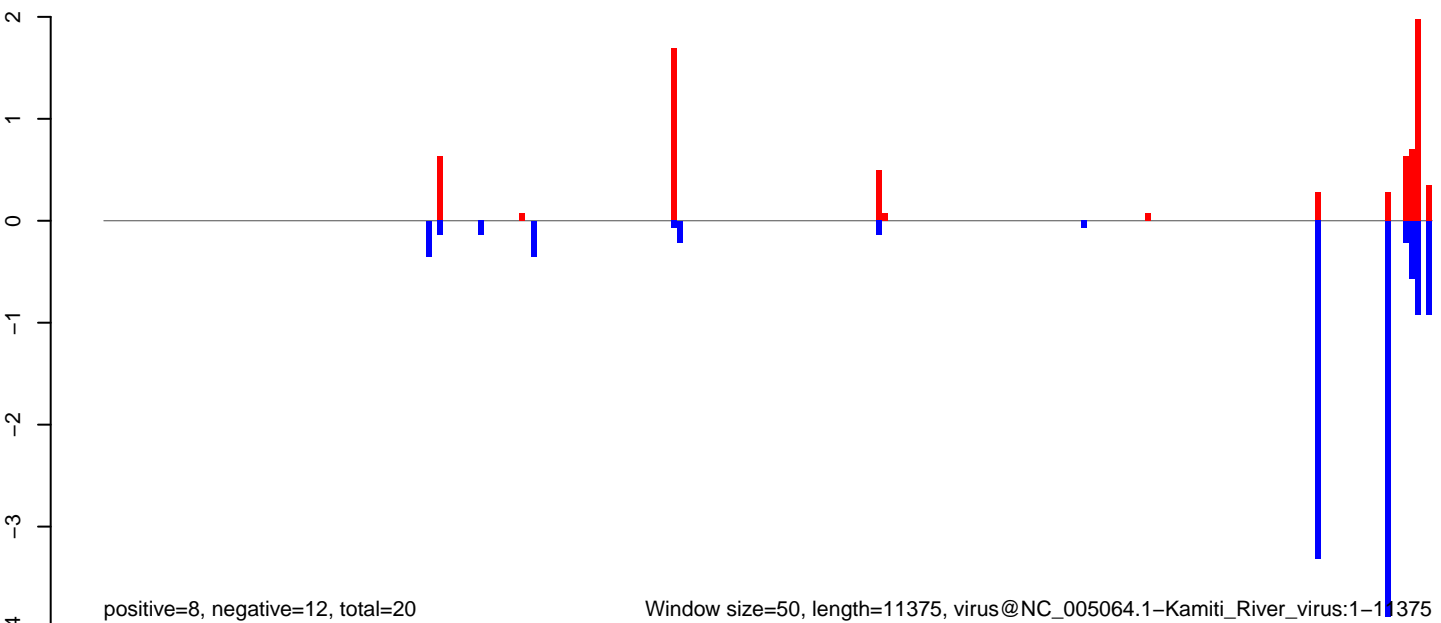
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

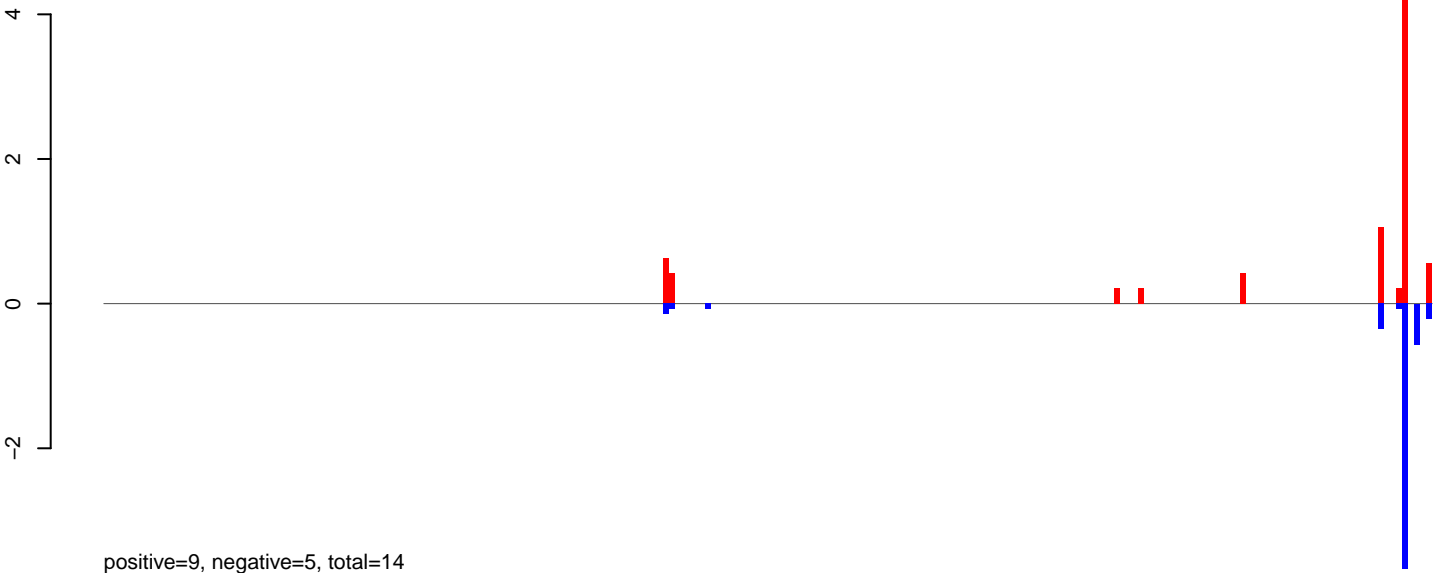


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

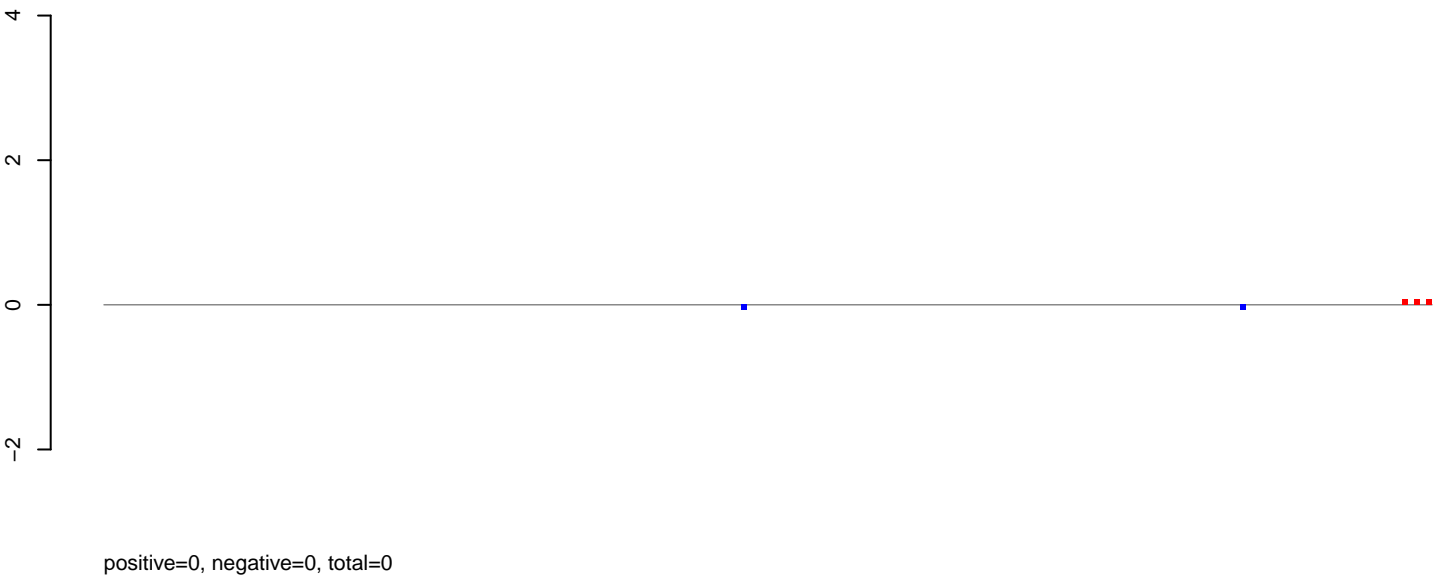


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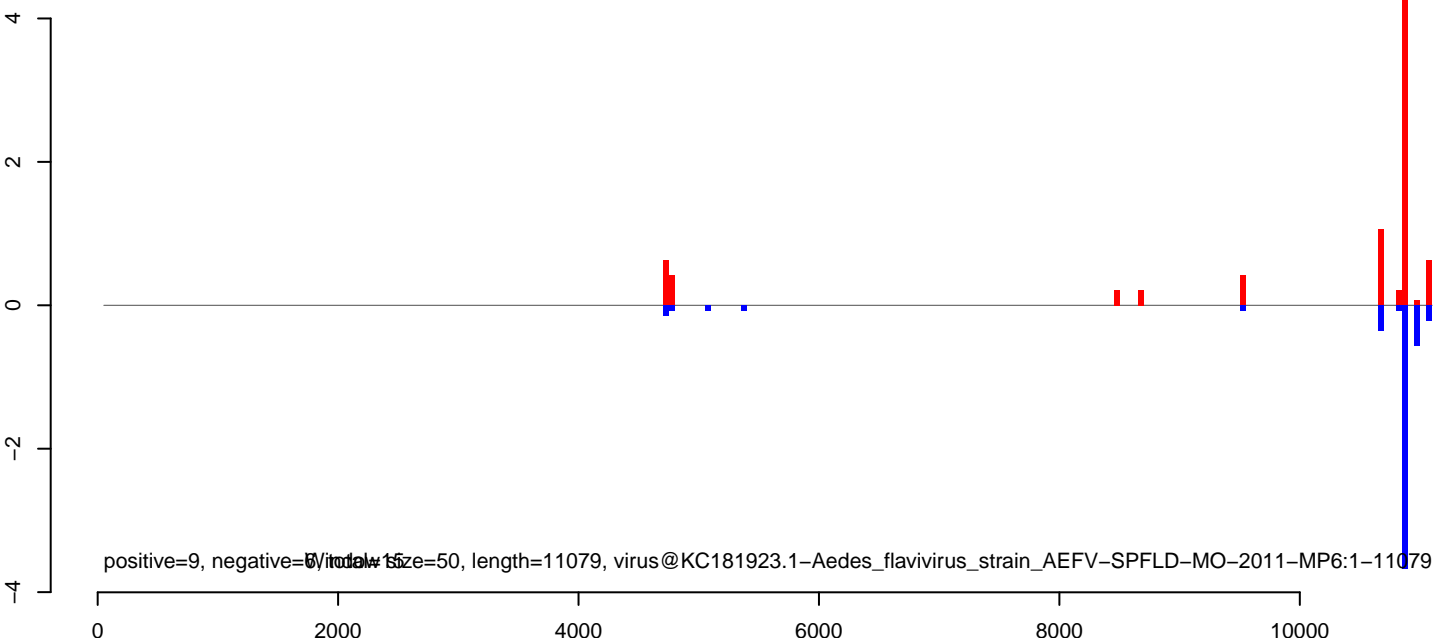
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



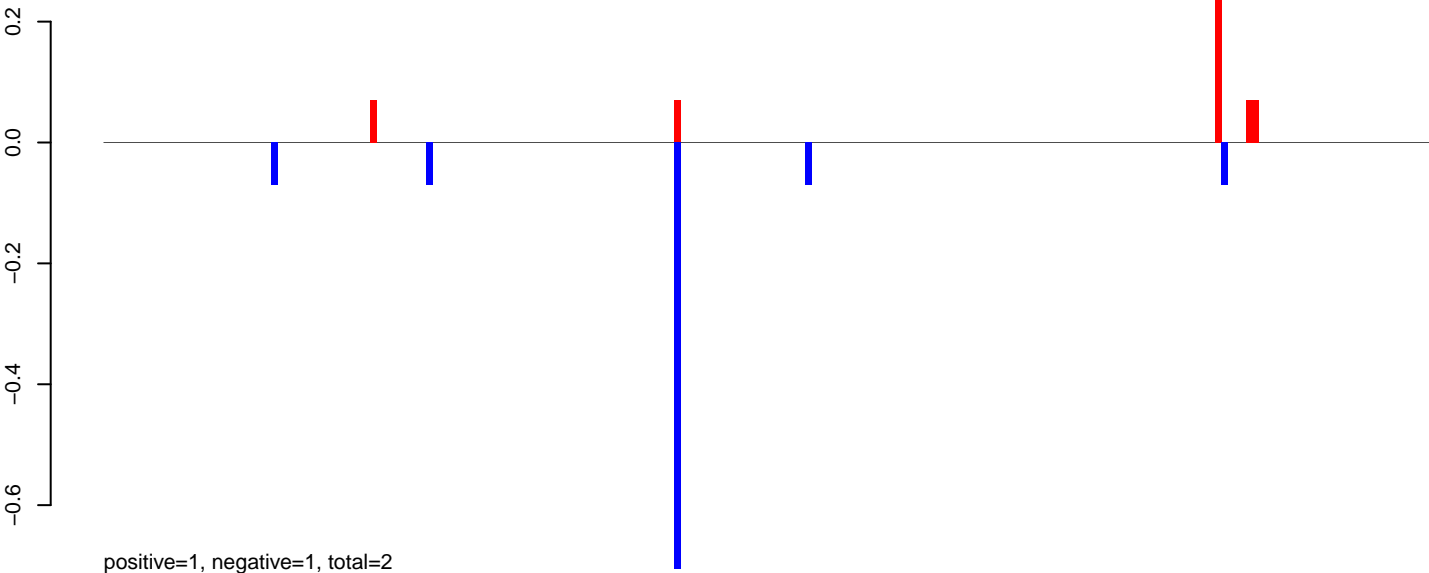
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



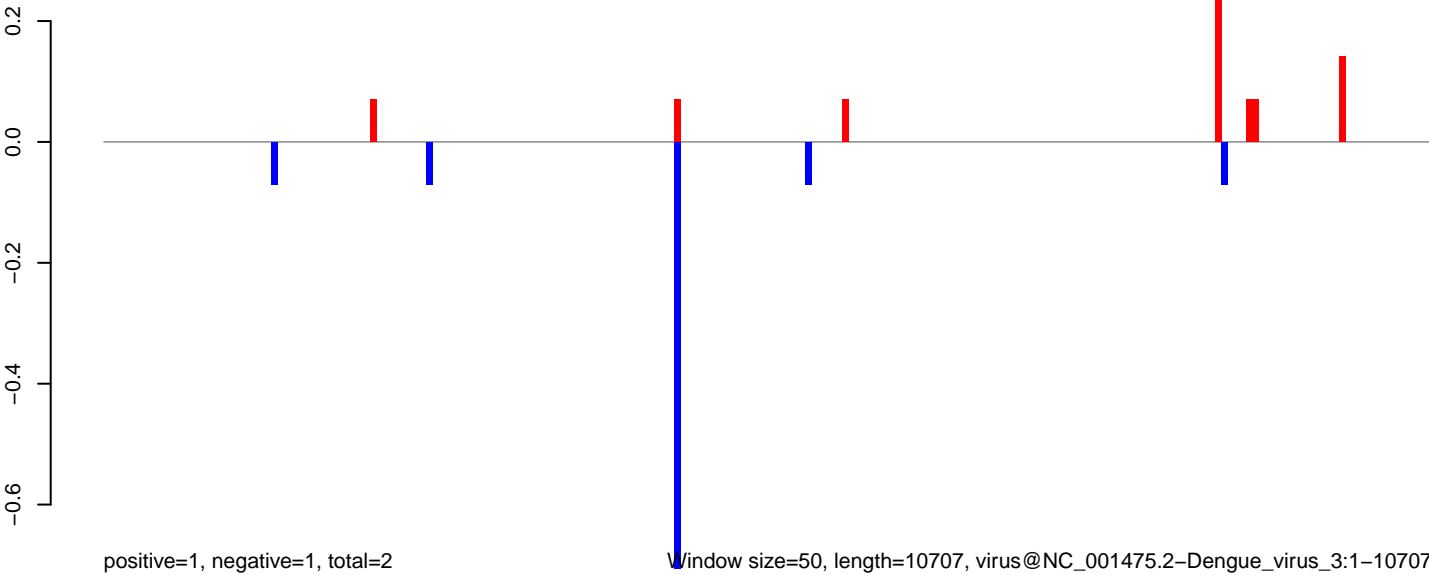
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



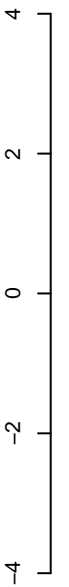
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



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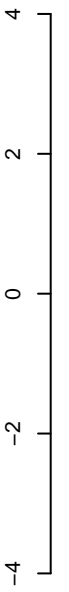
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



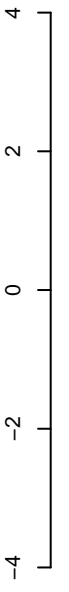
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

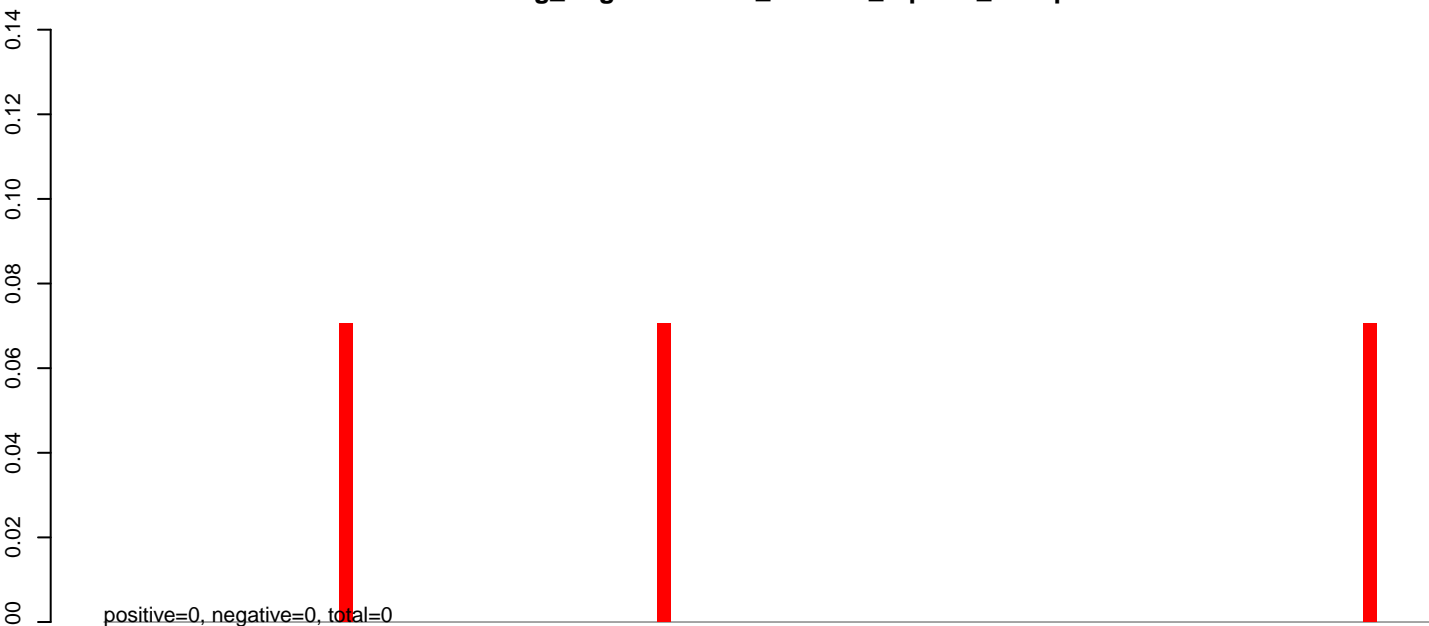


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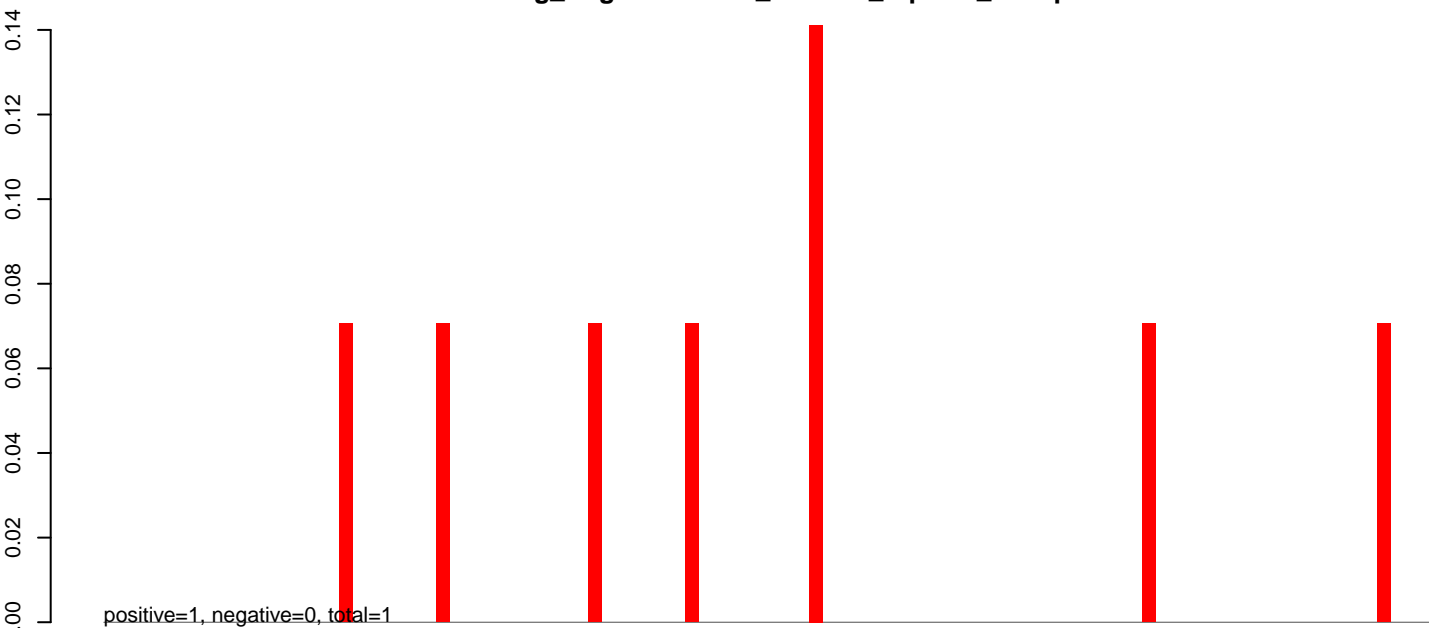




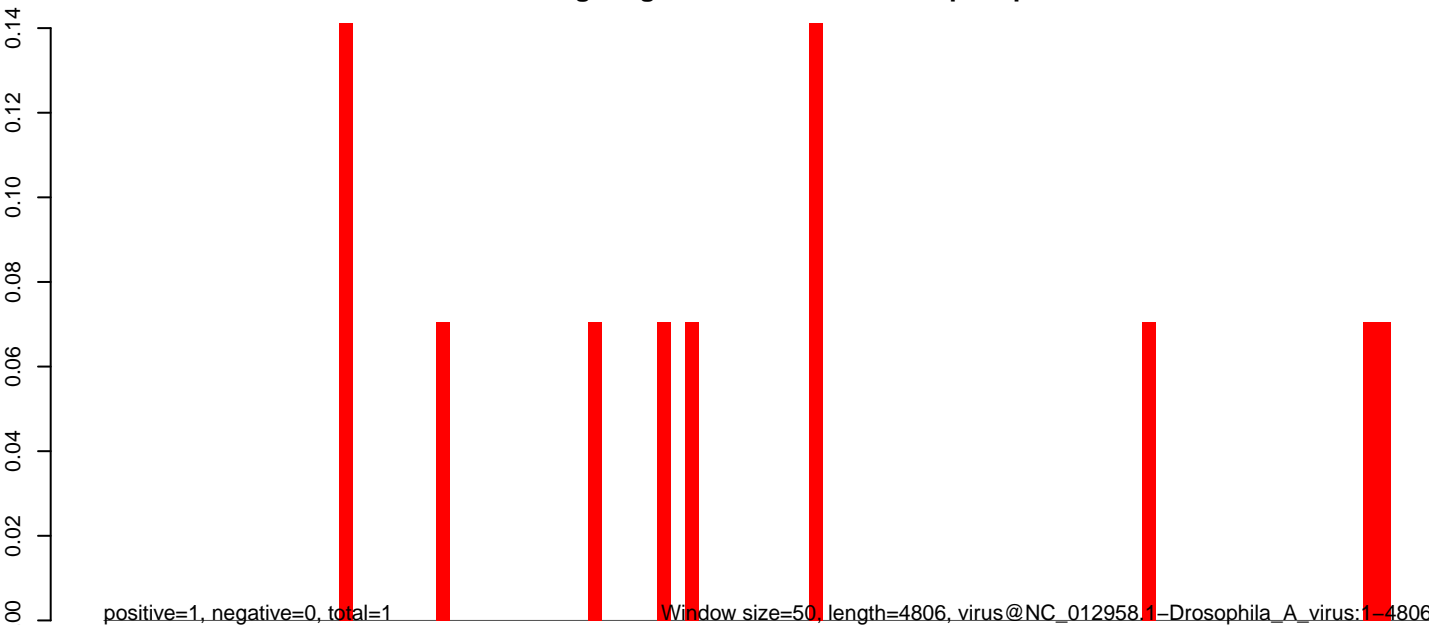
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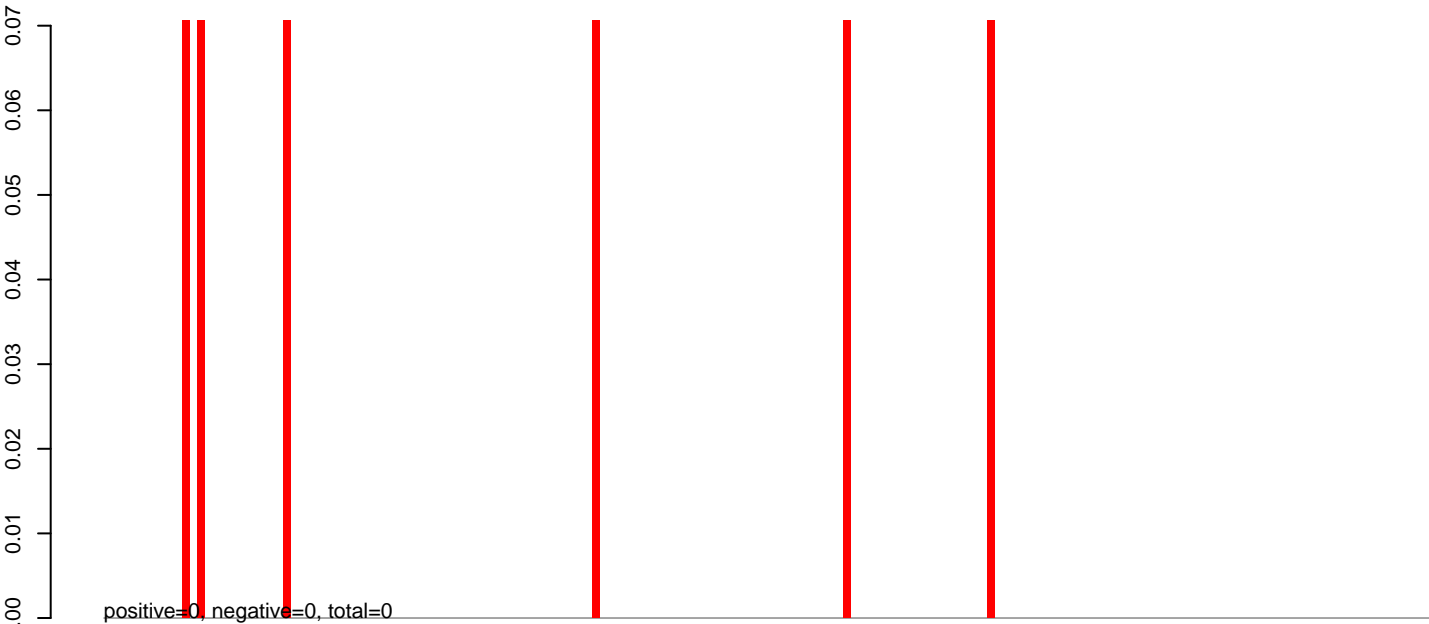
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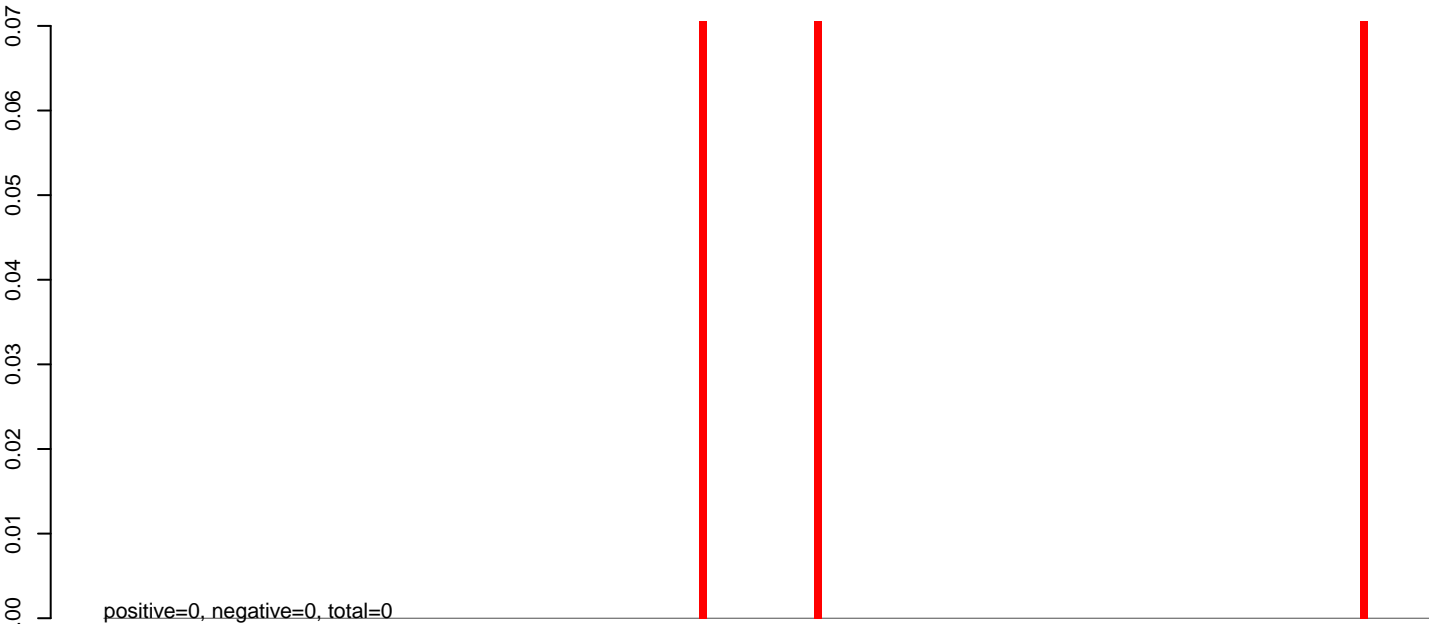
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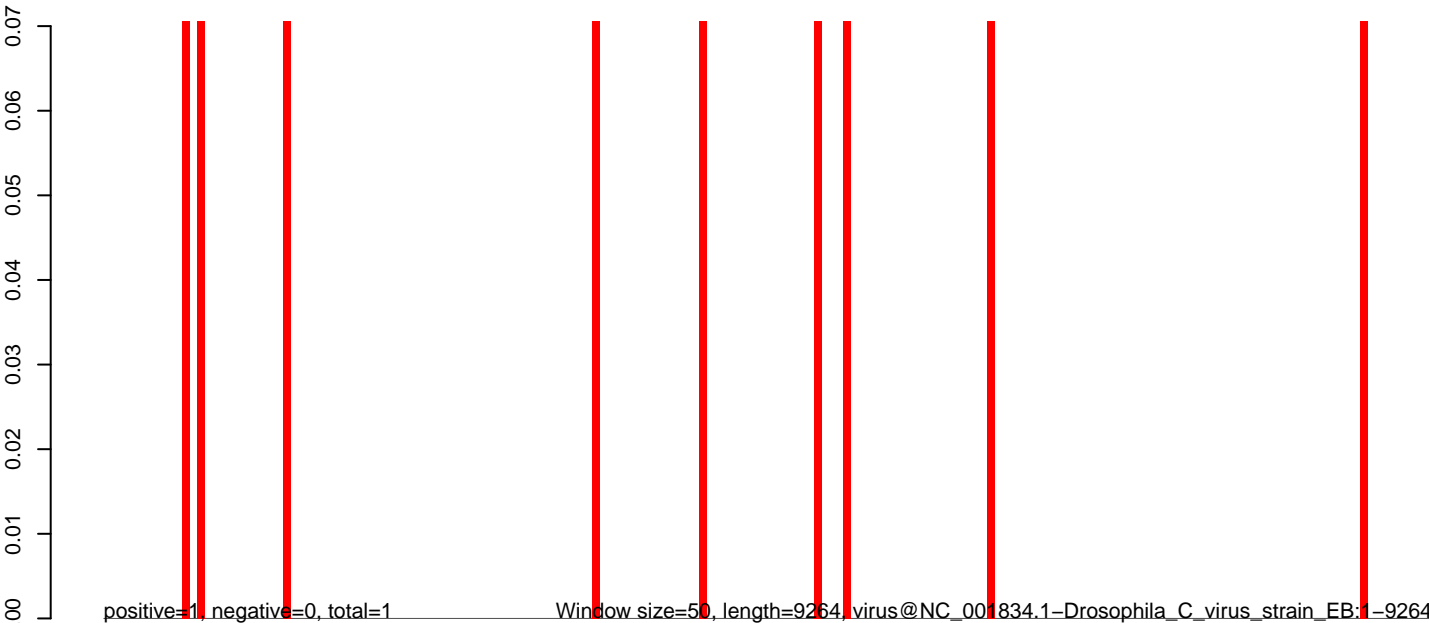
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AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep

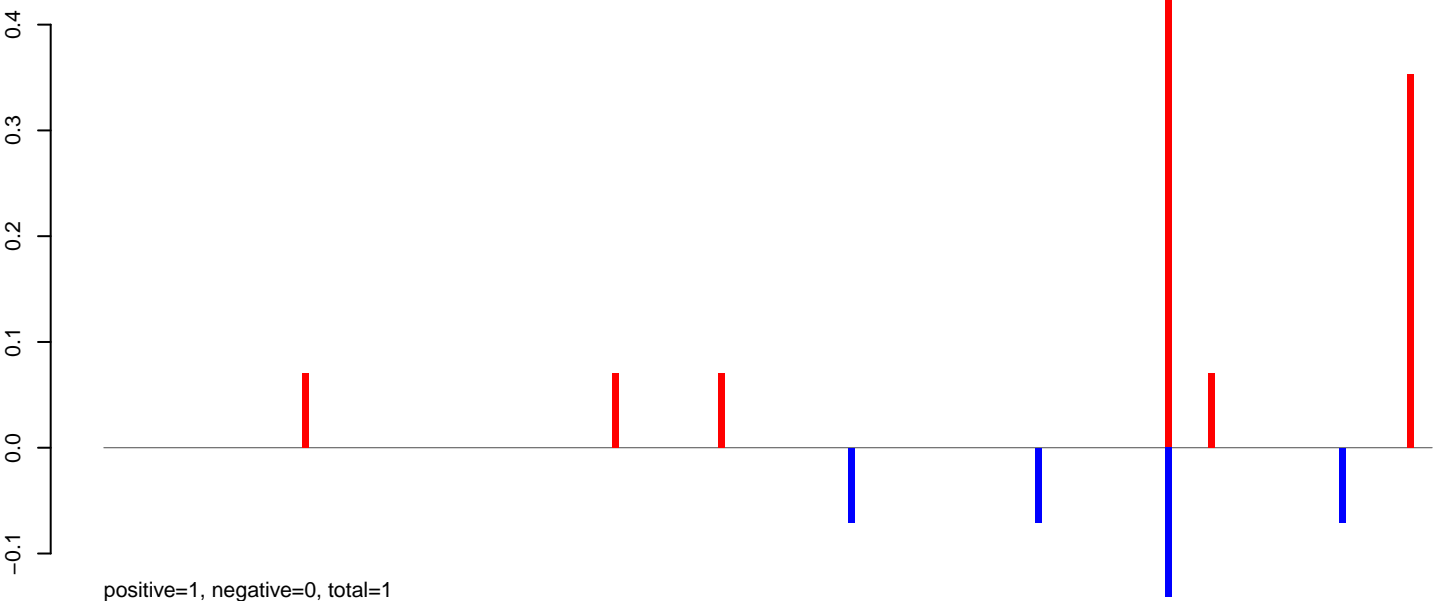


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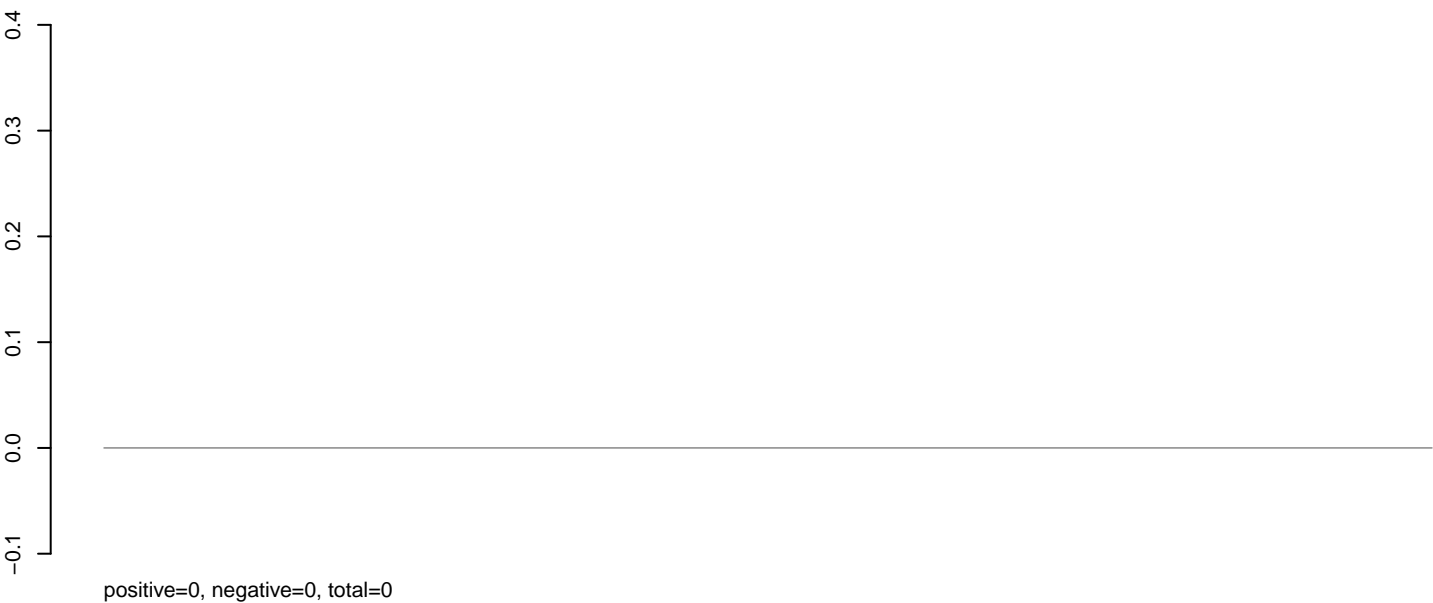


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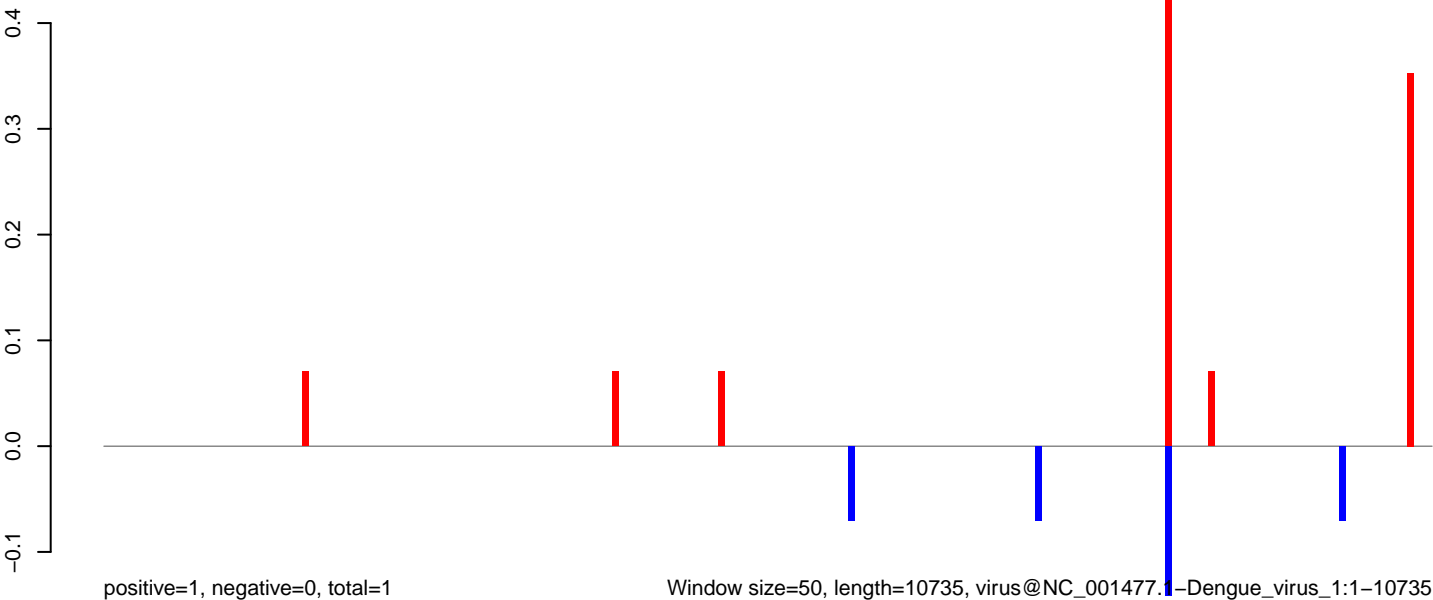
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



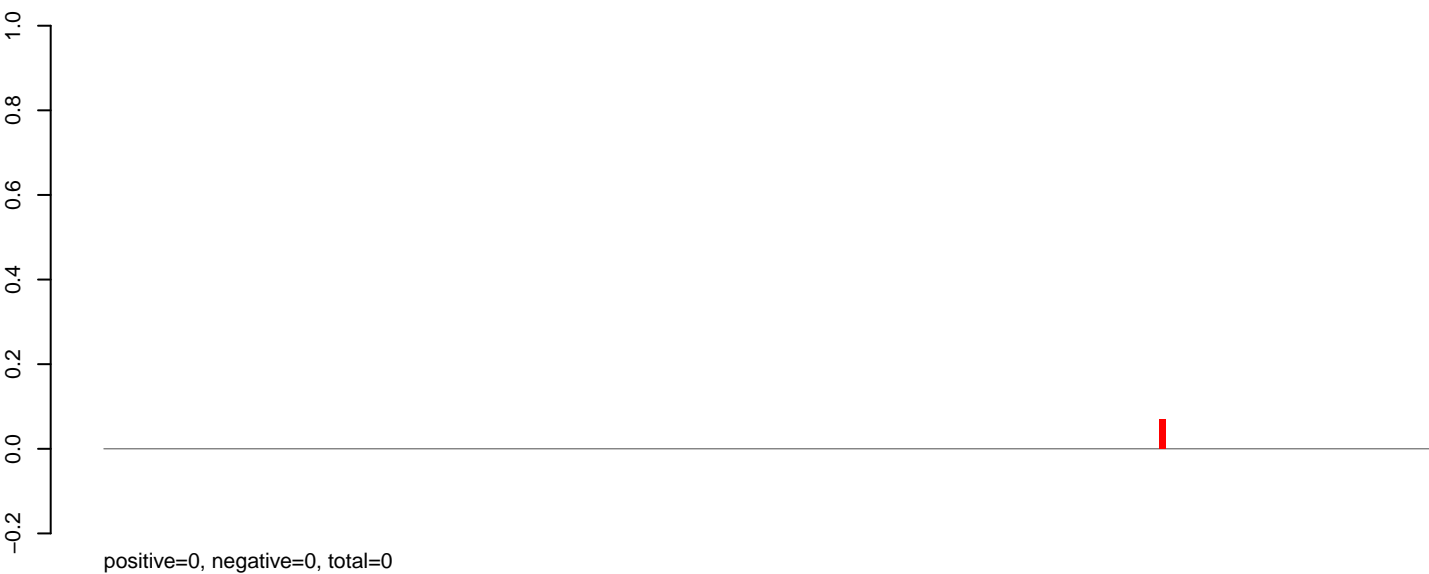
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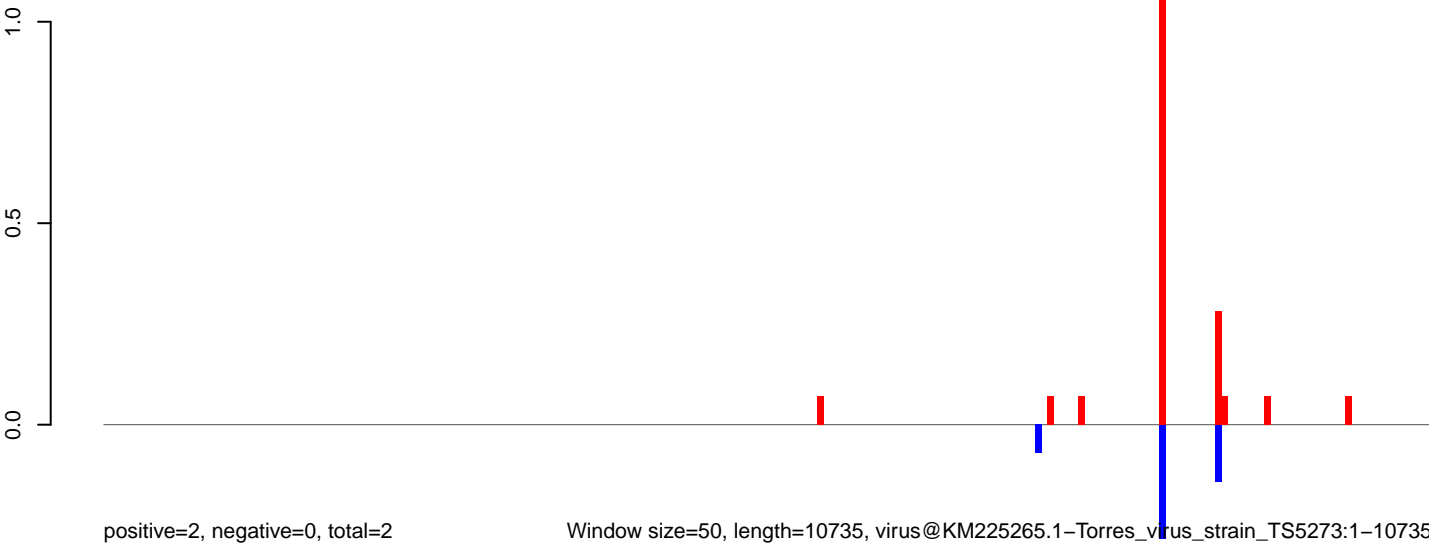
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



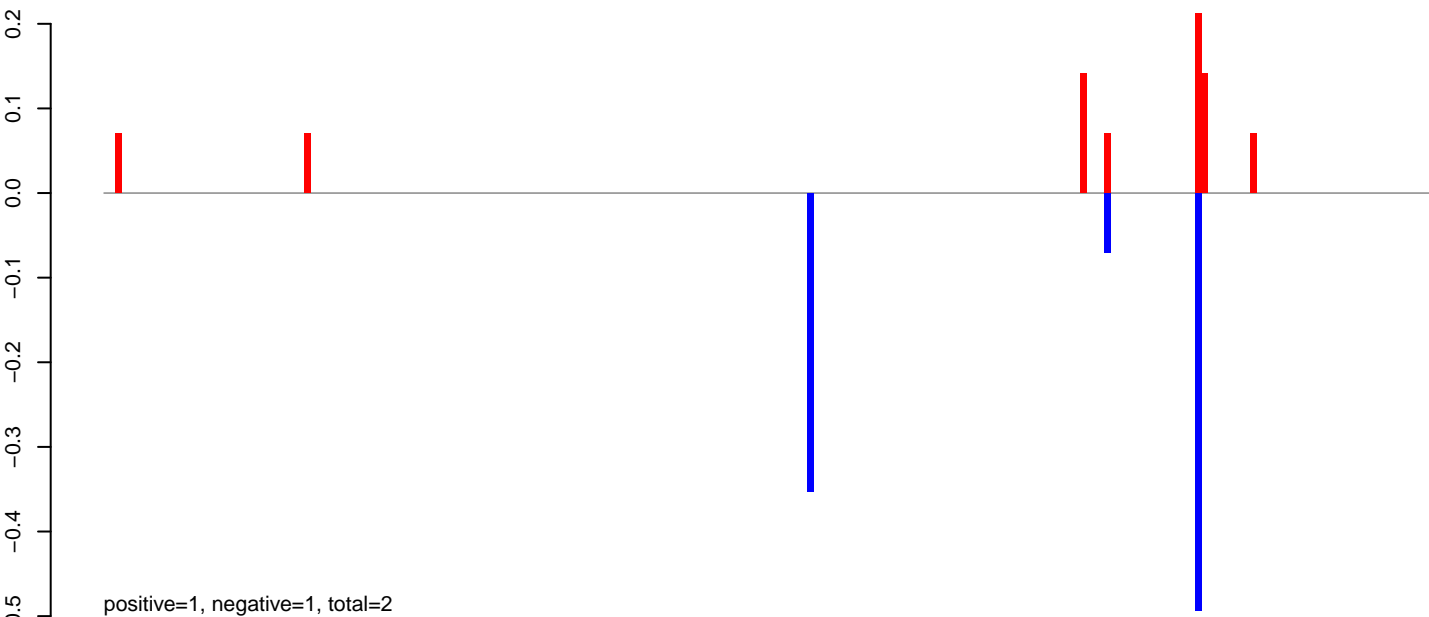
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



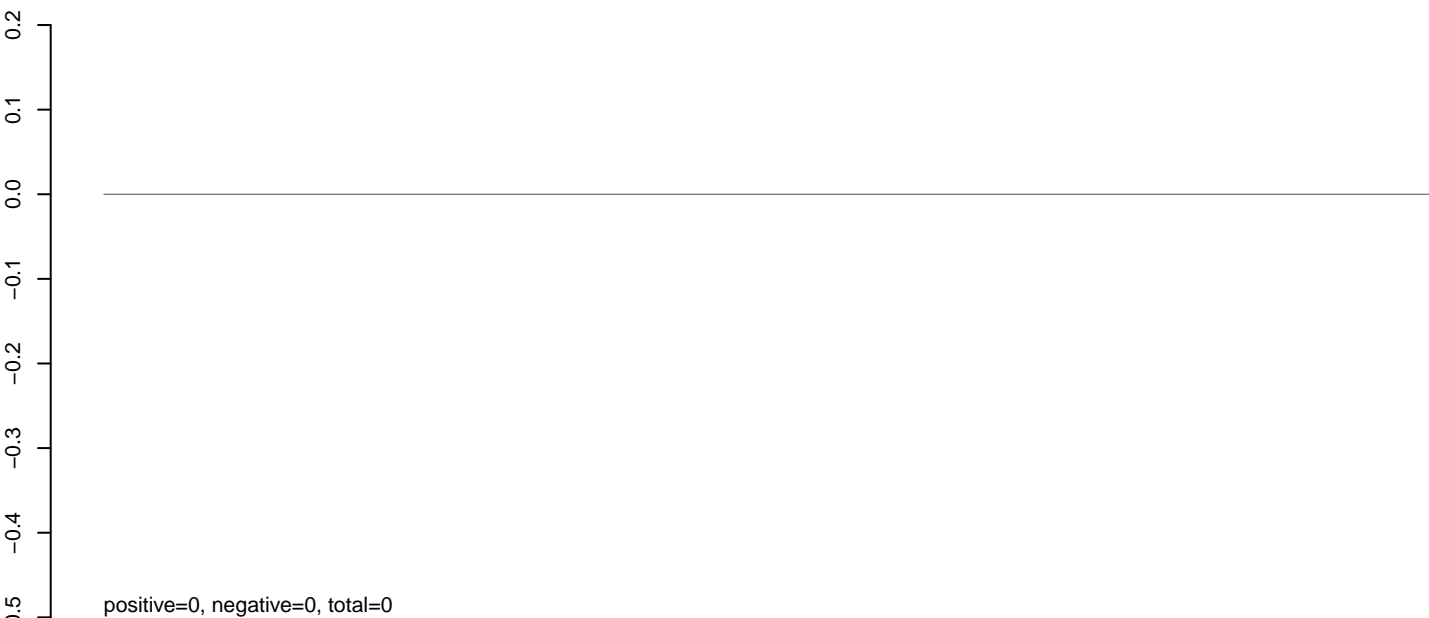
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0 2000 4000 6000 8000 10000

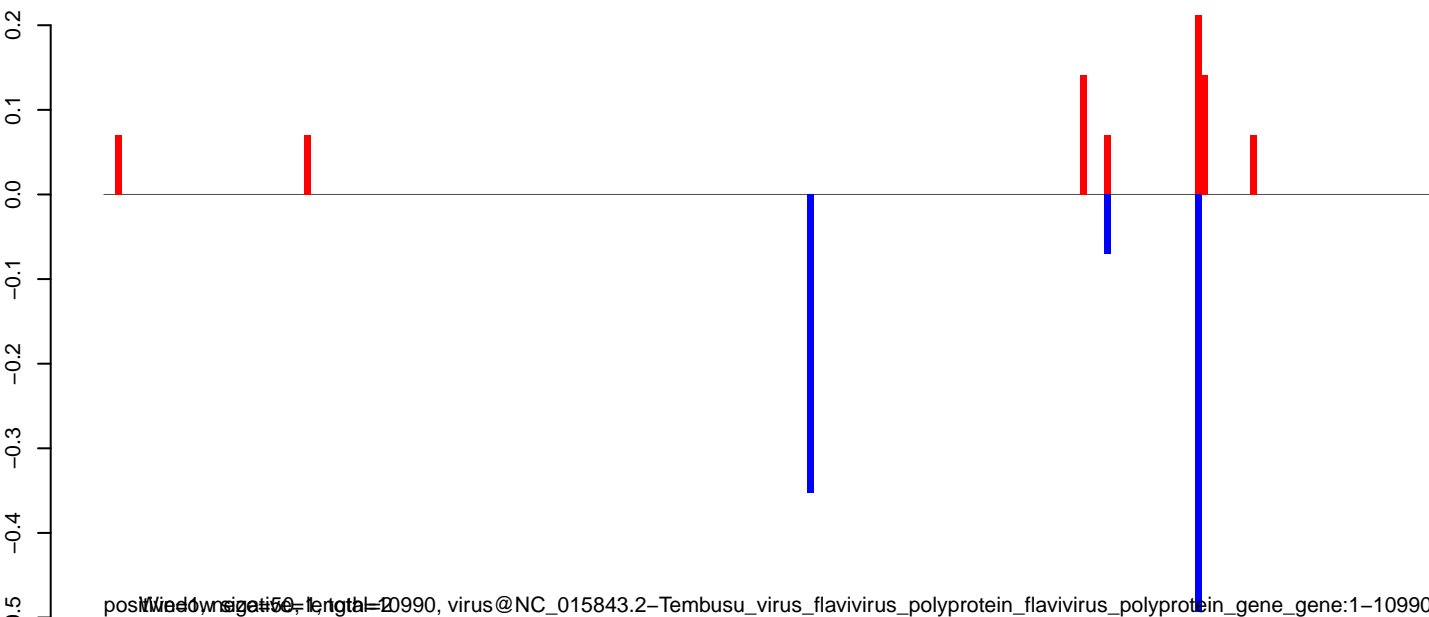
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

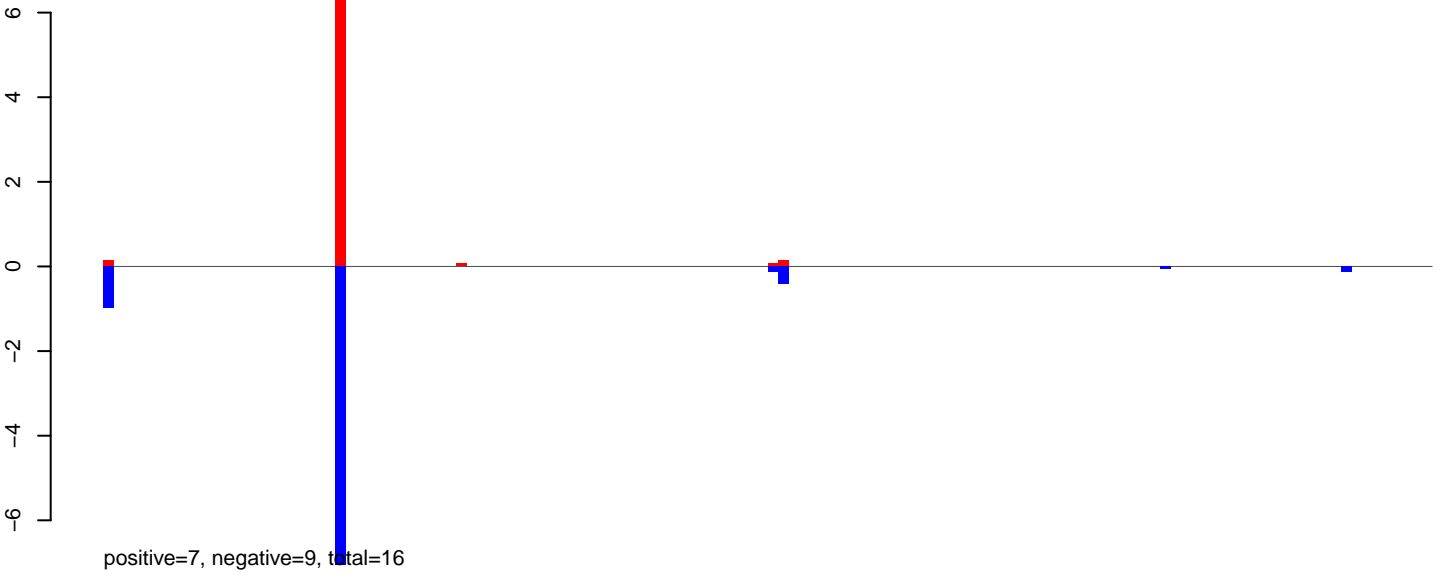


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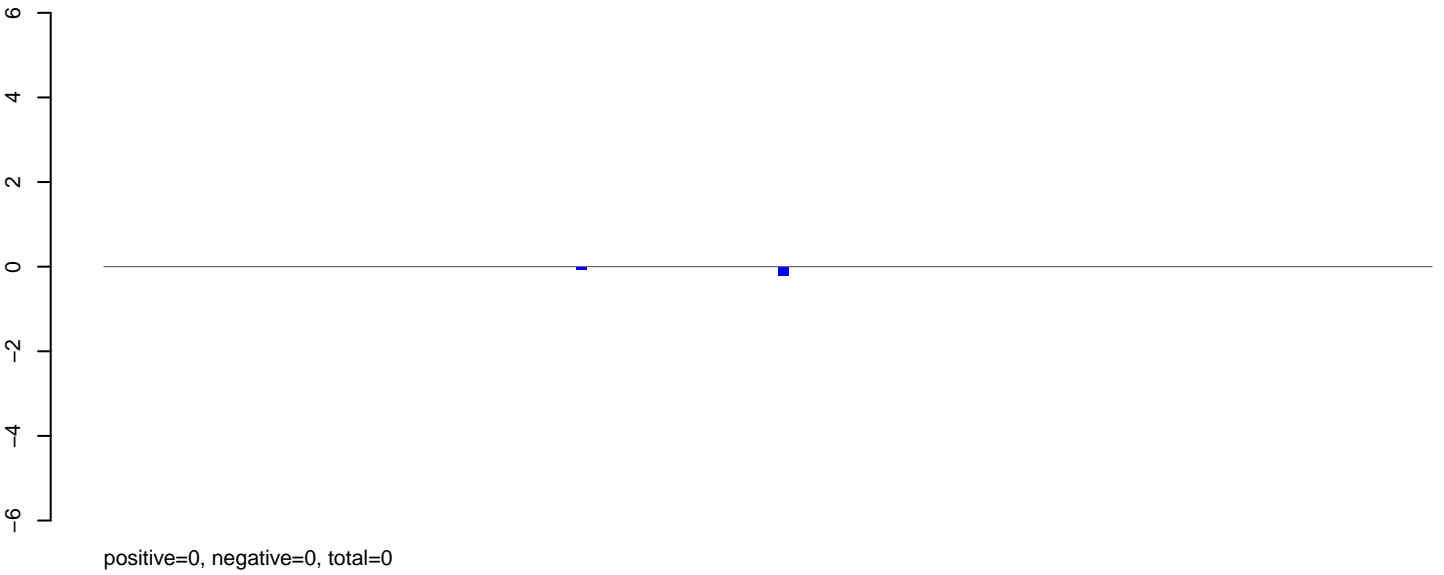


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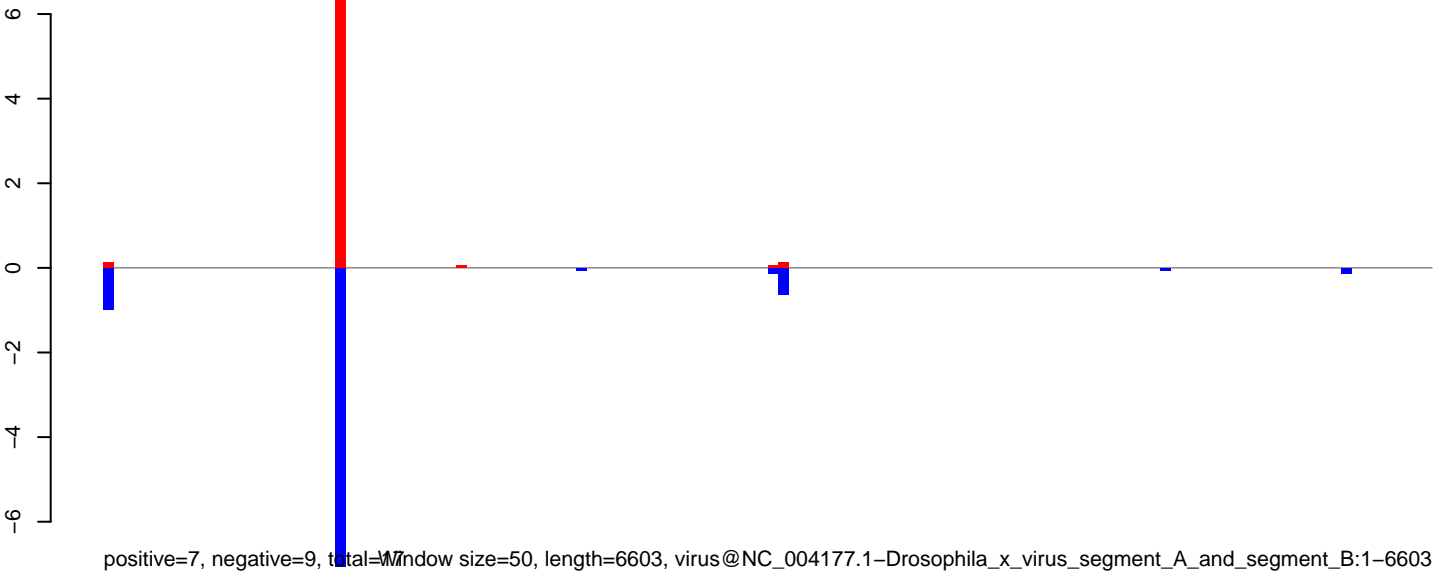
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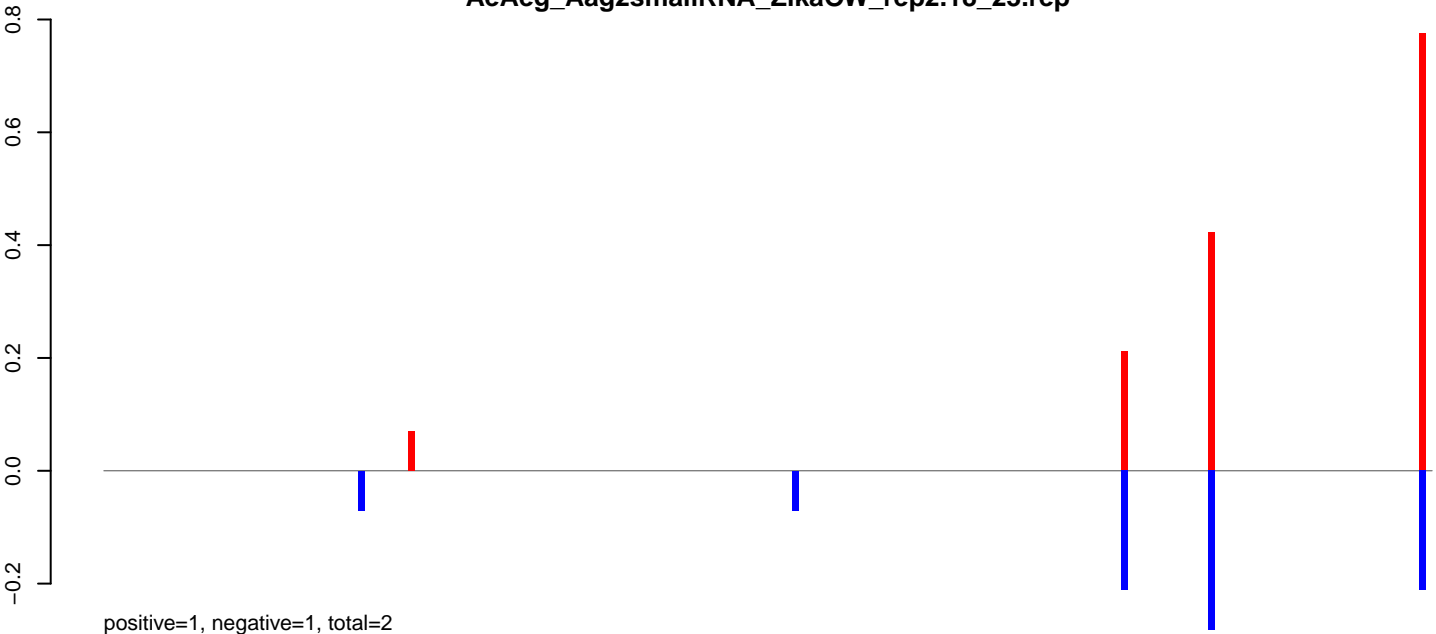
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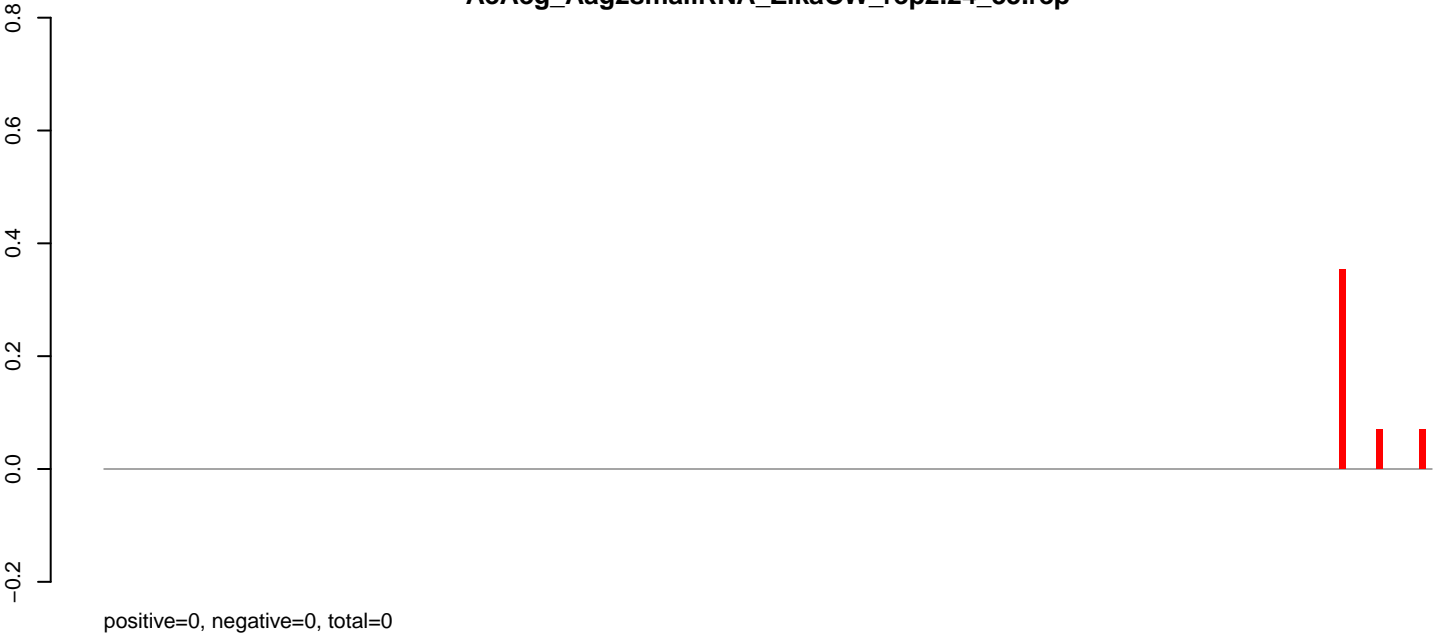
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



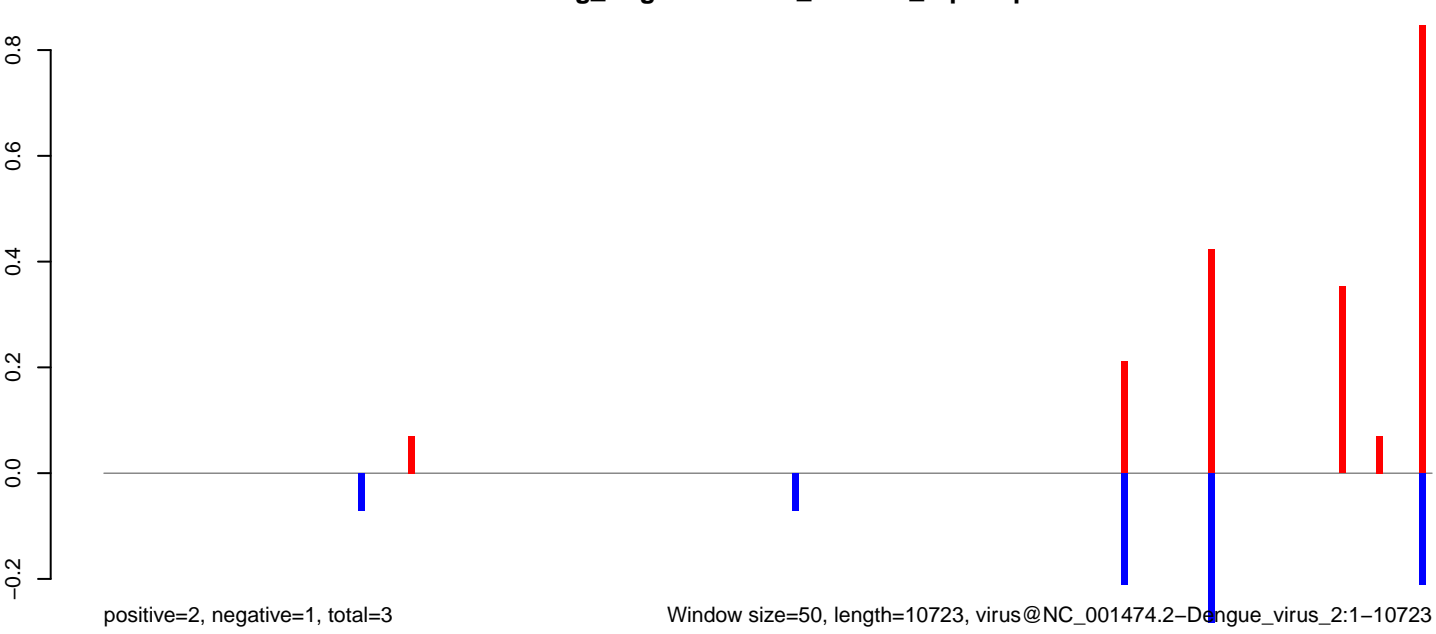
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

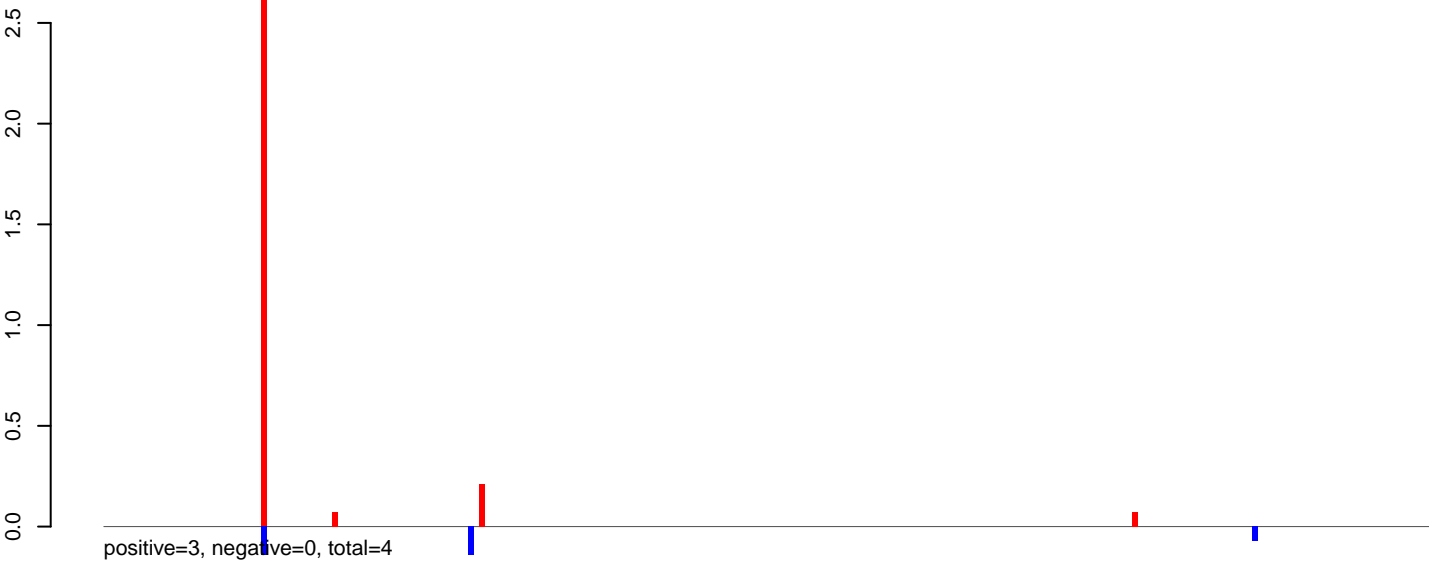


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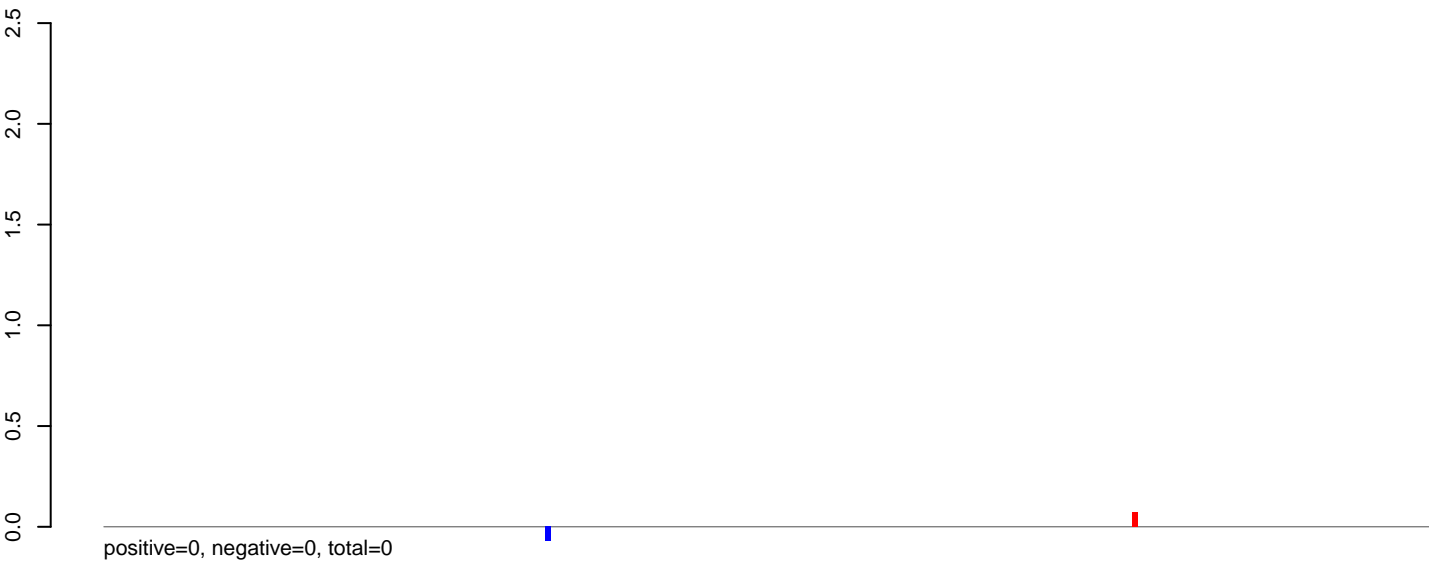


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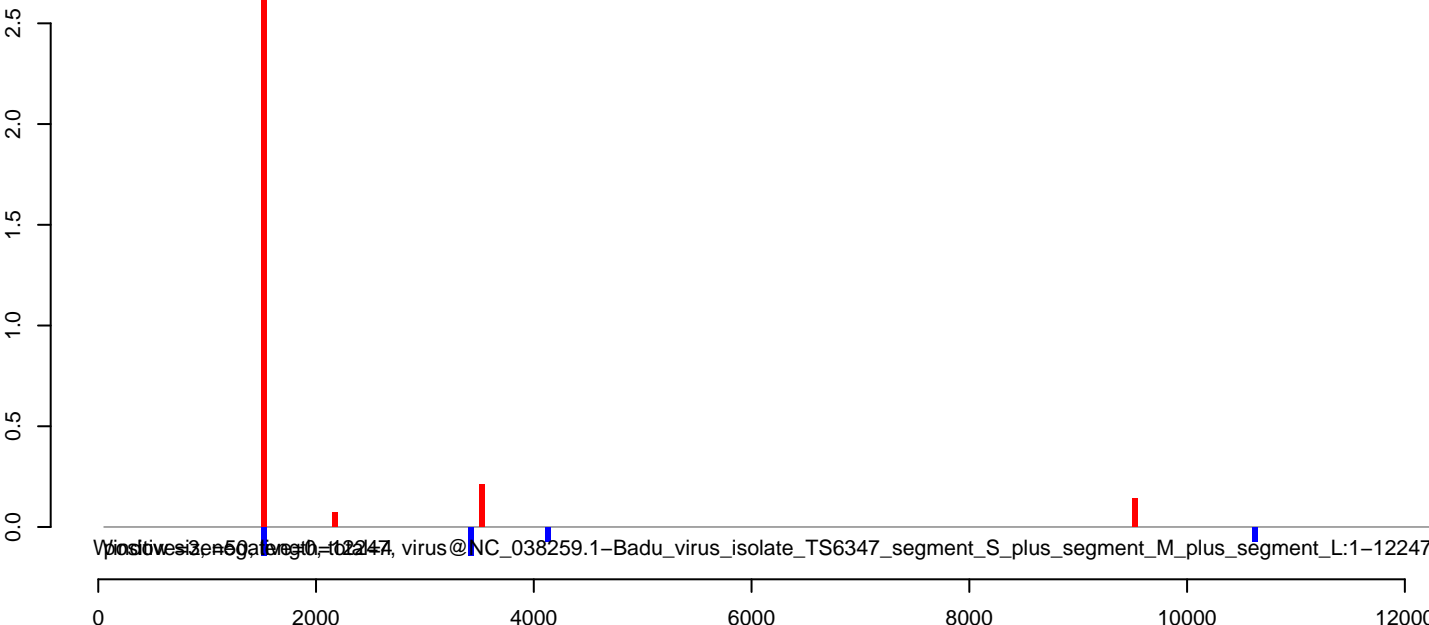
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AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep



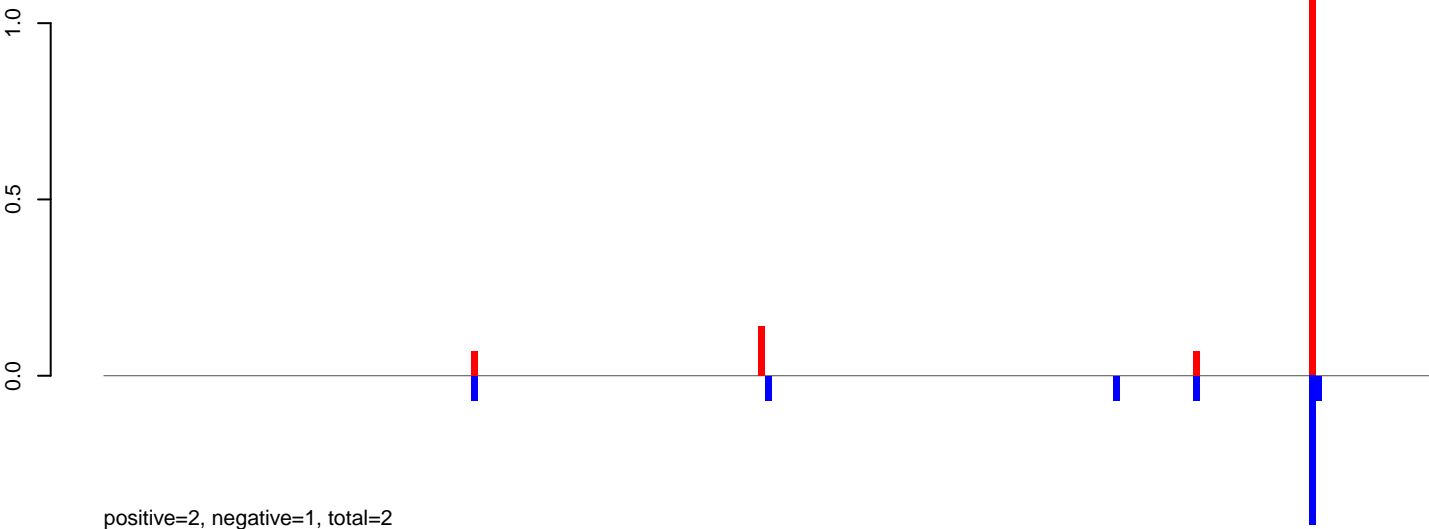
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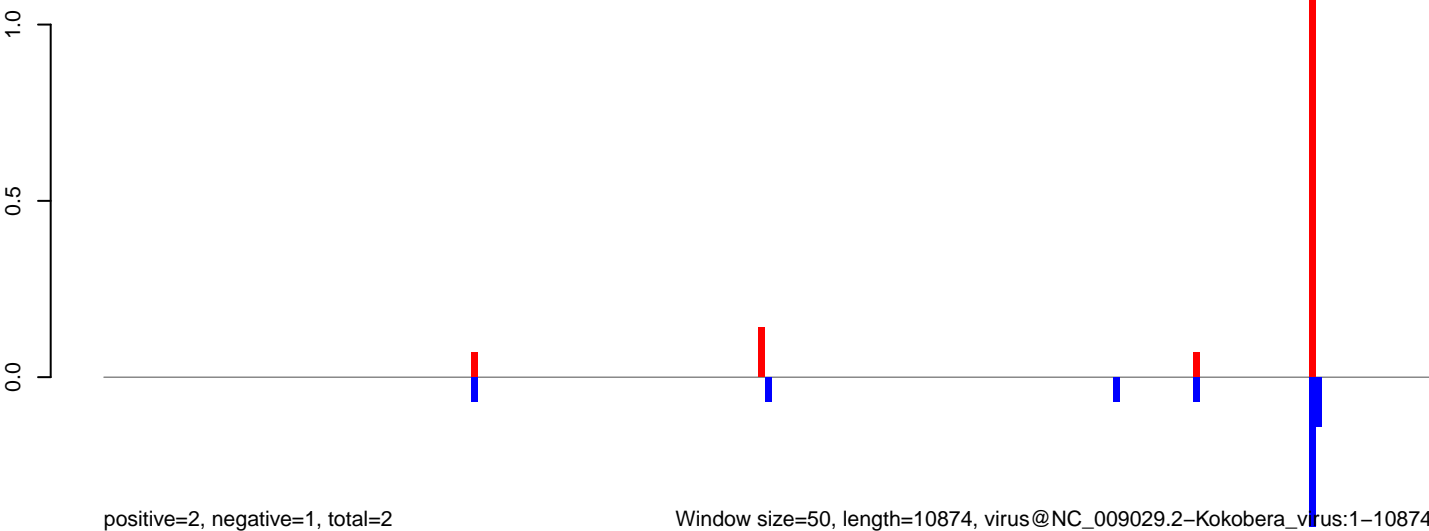
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

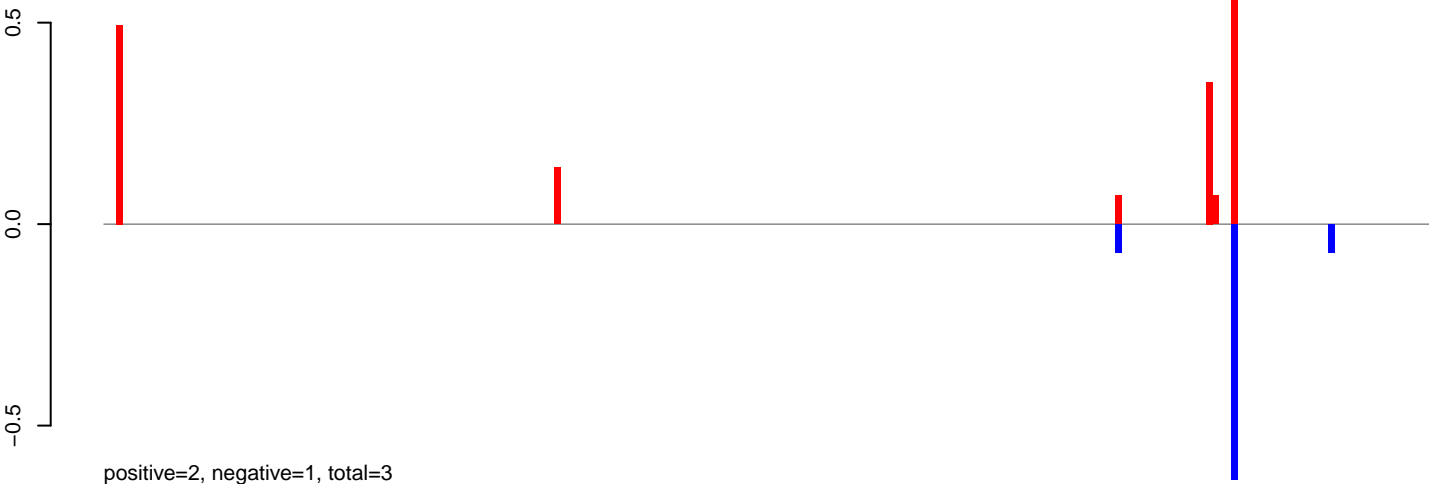


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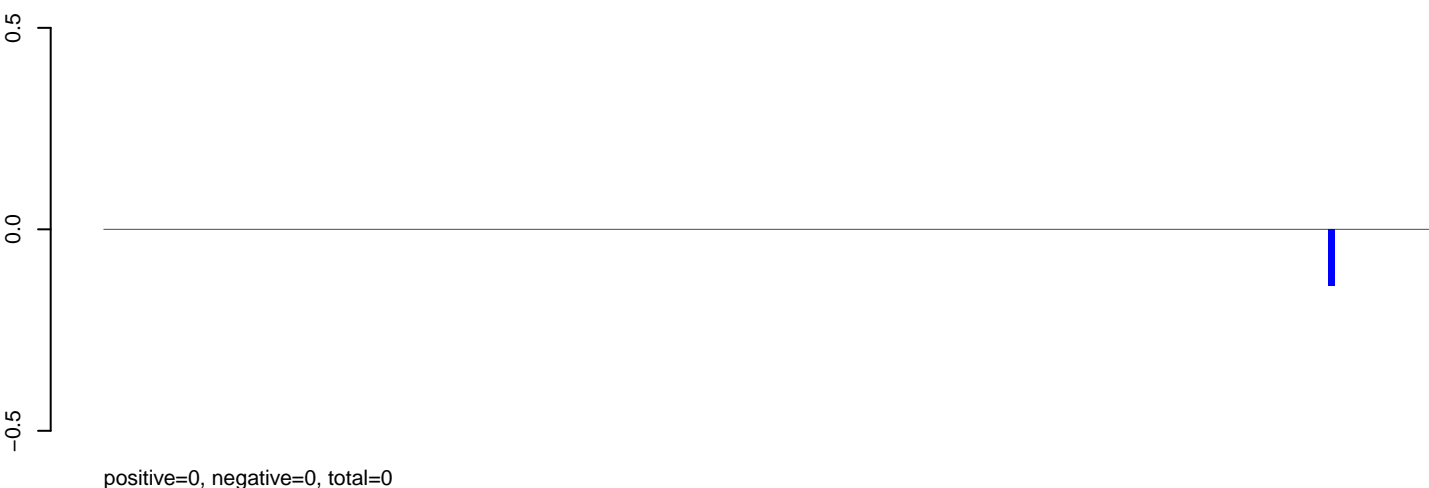


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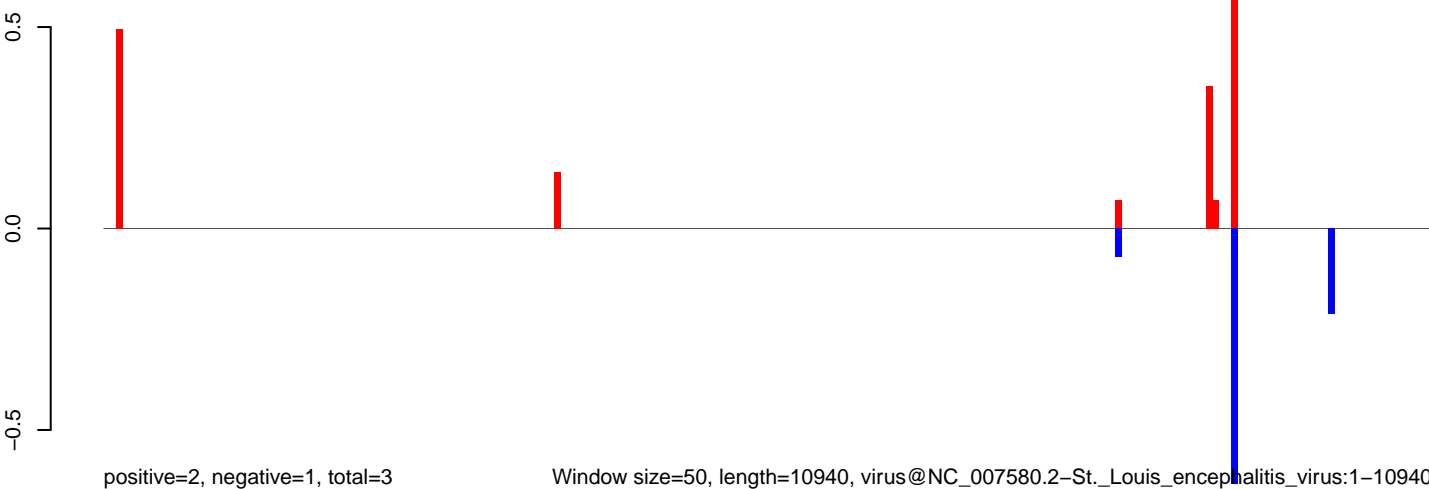
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

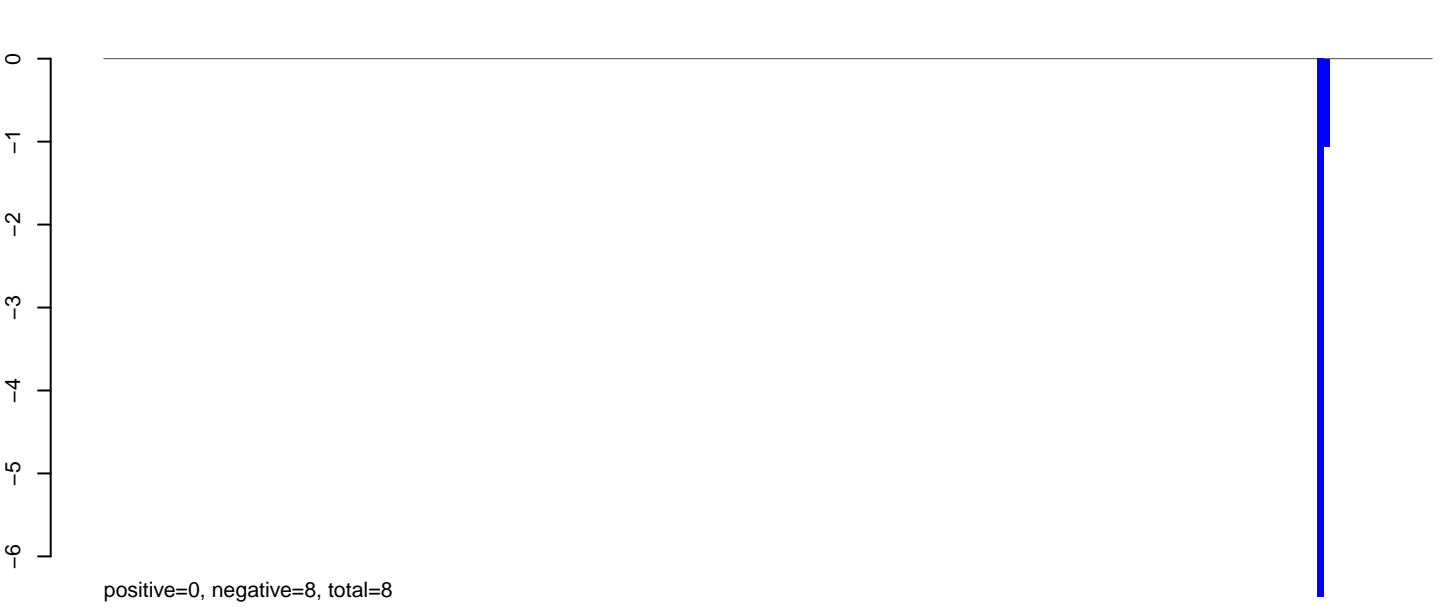


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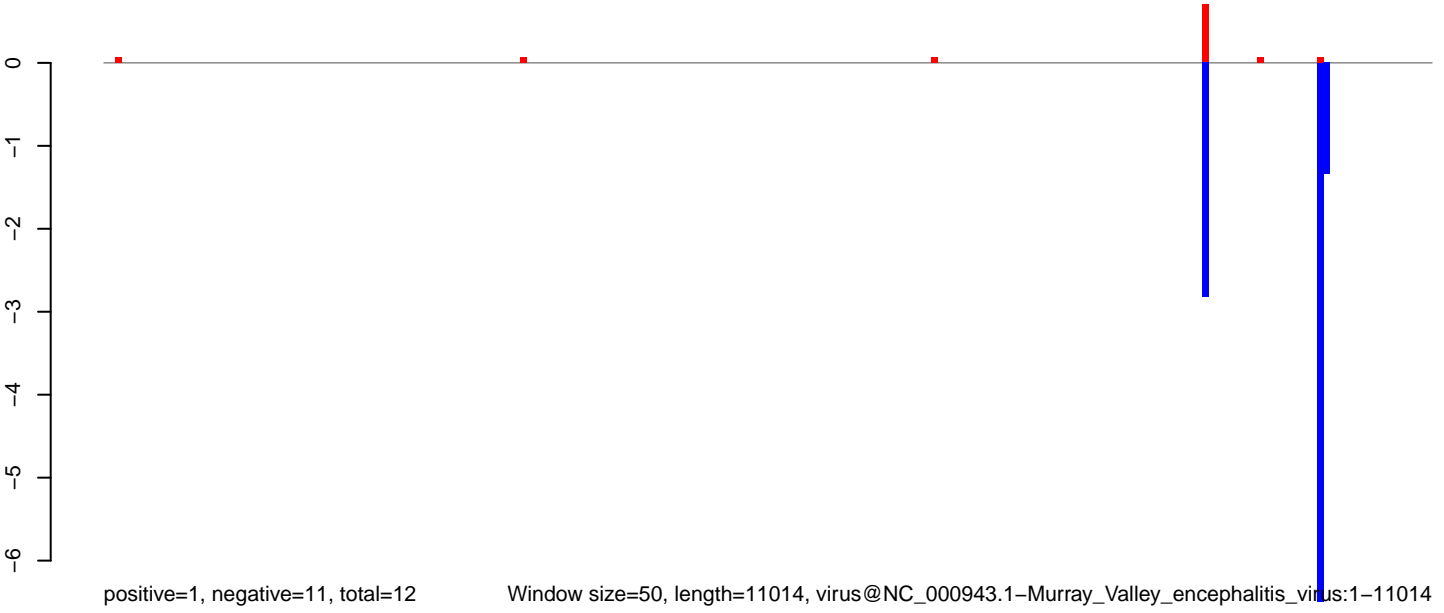
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

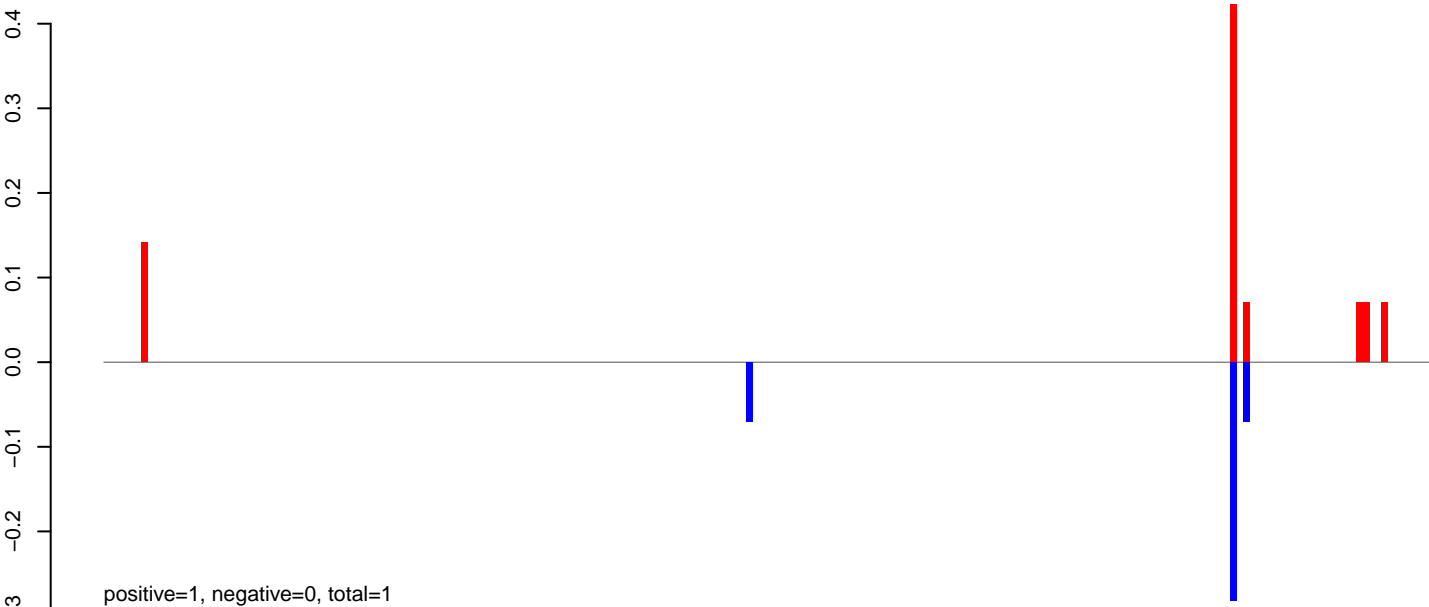


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

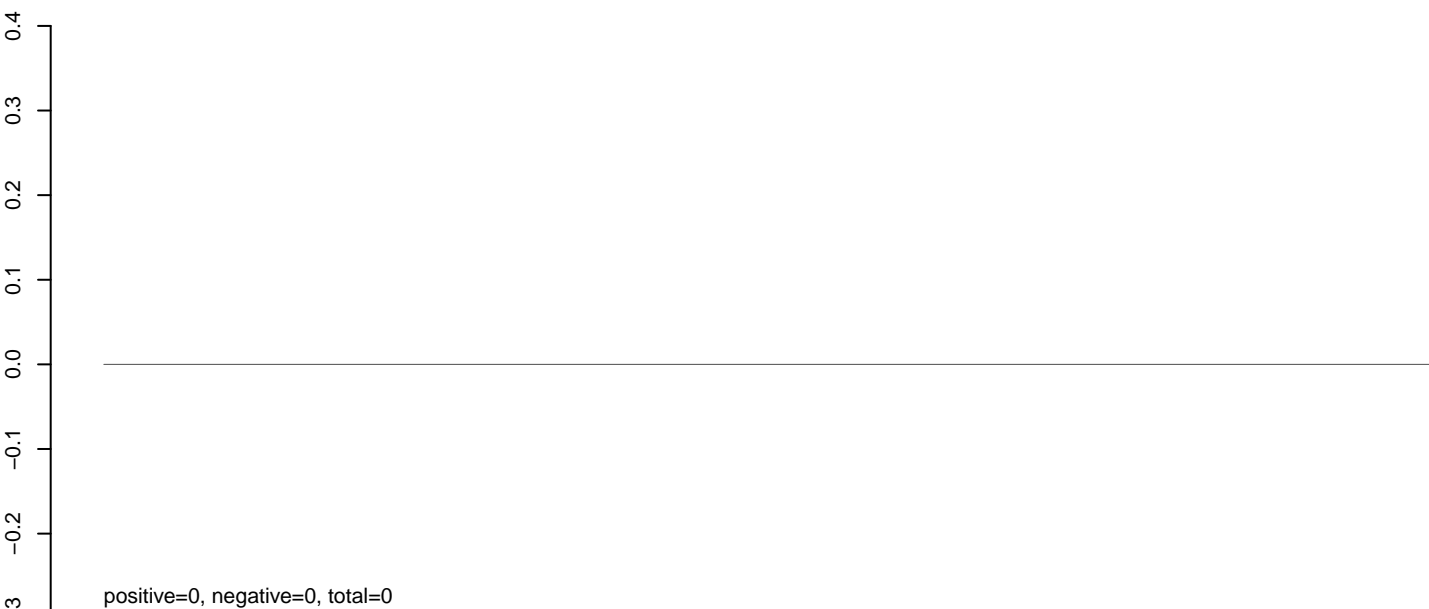


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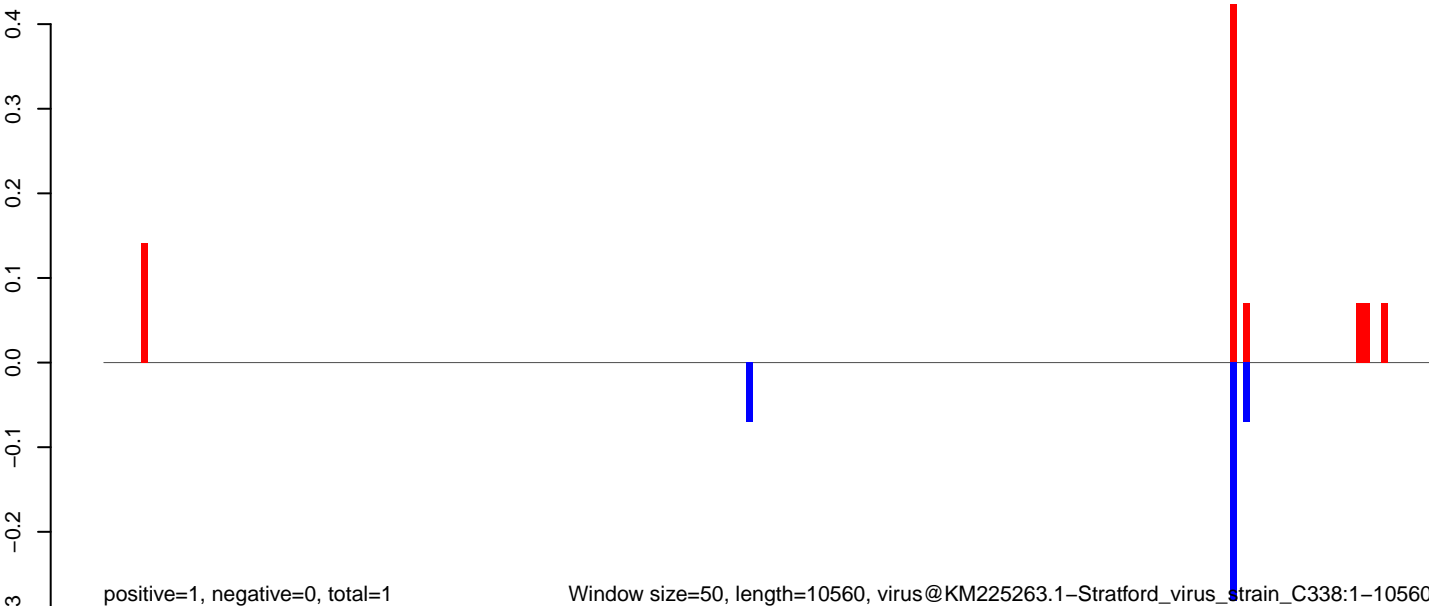
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

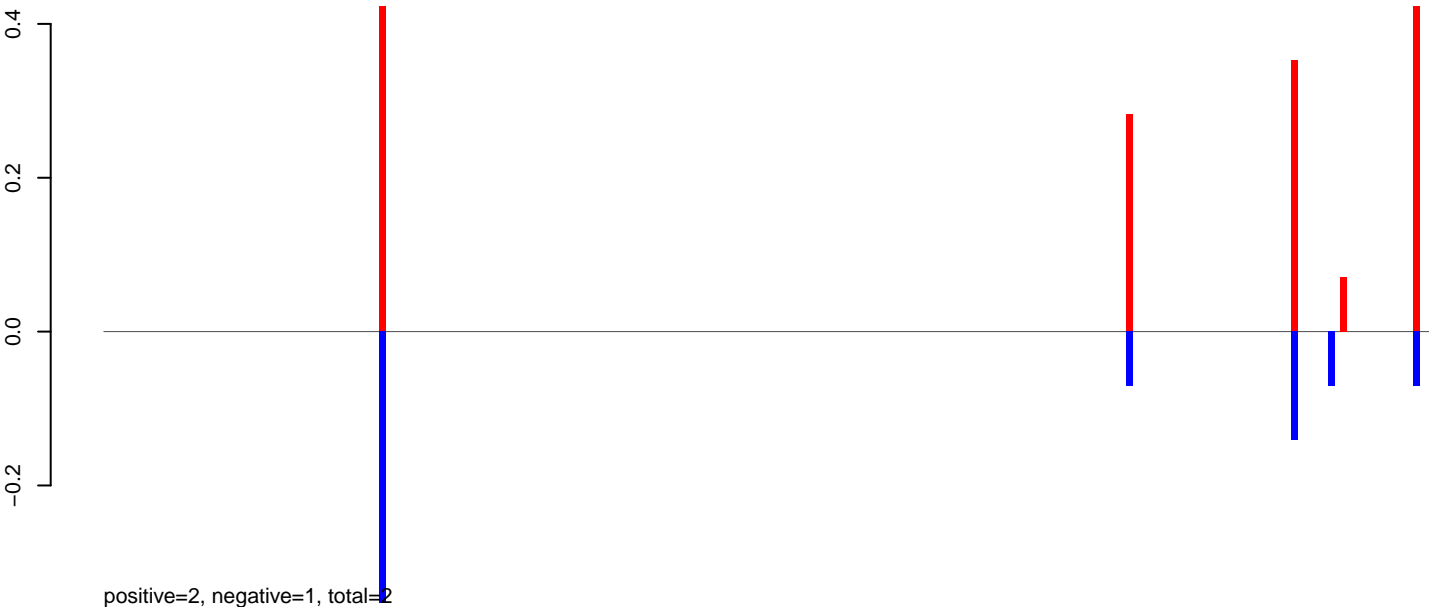


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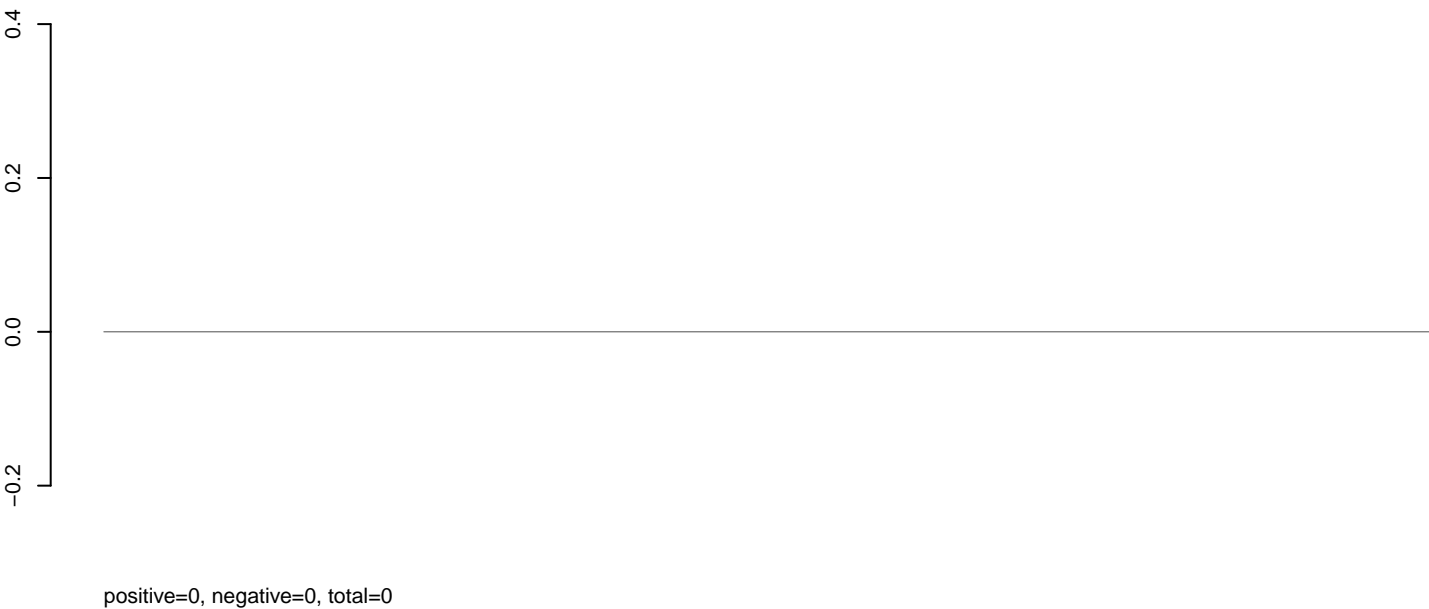


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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



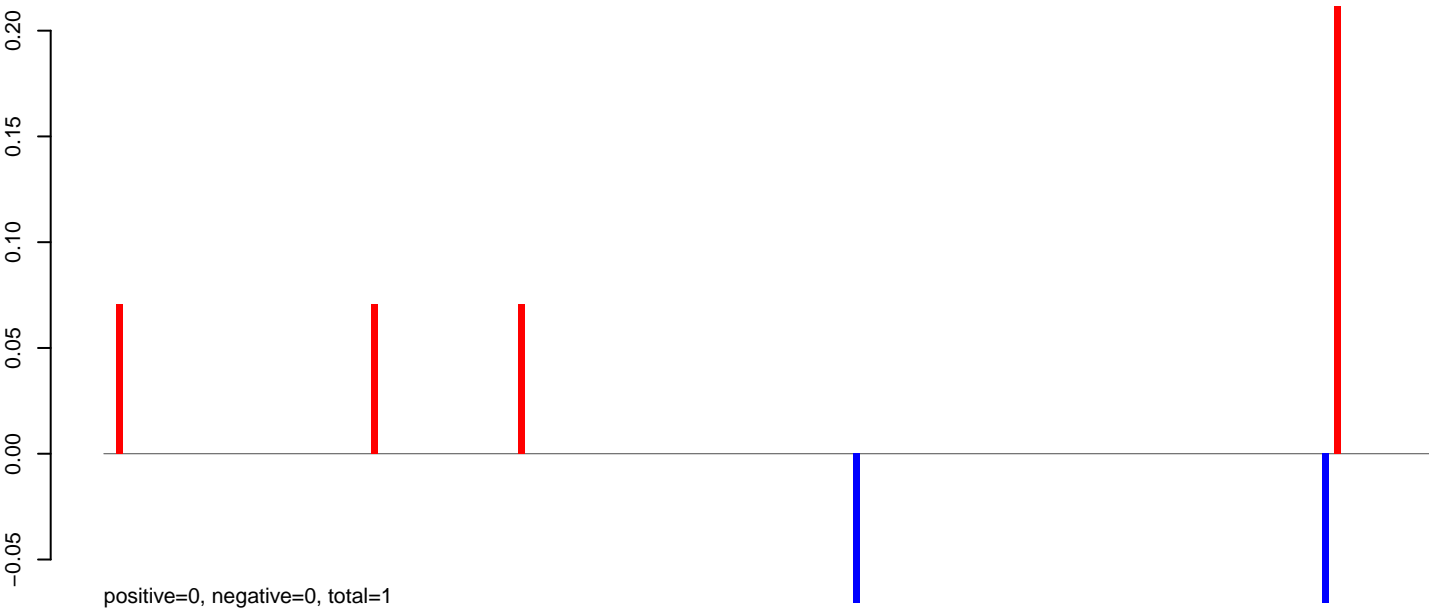
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



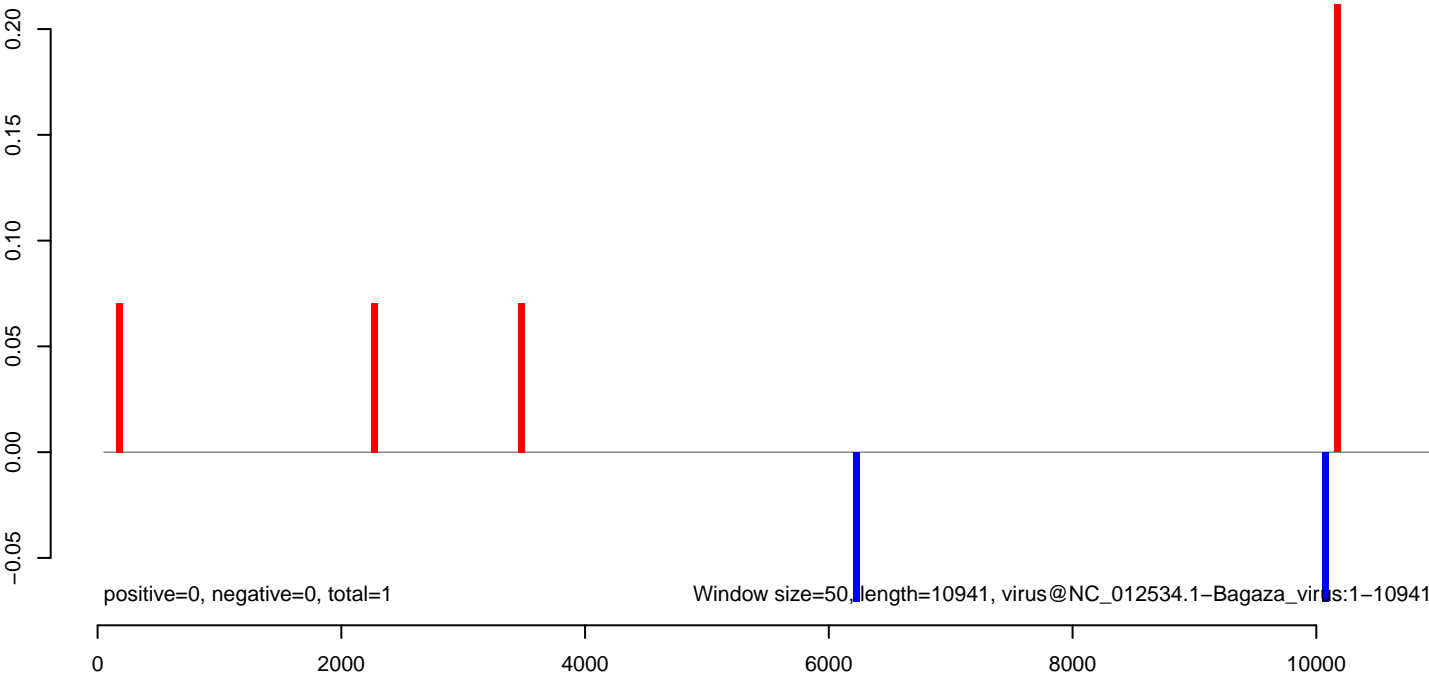
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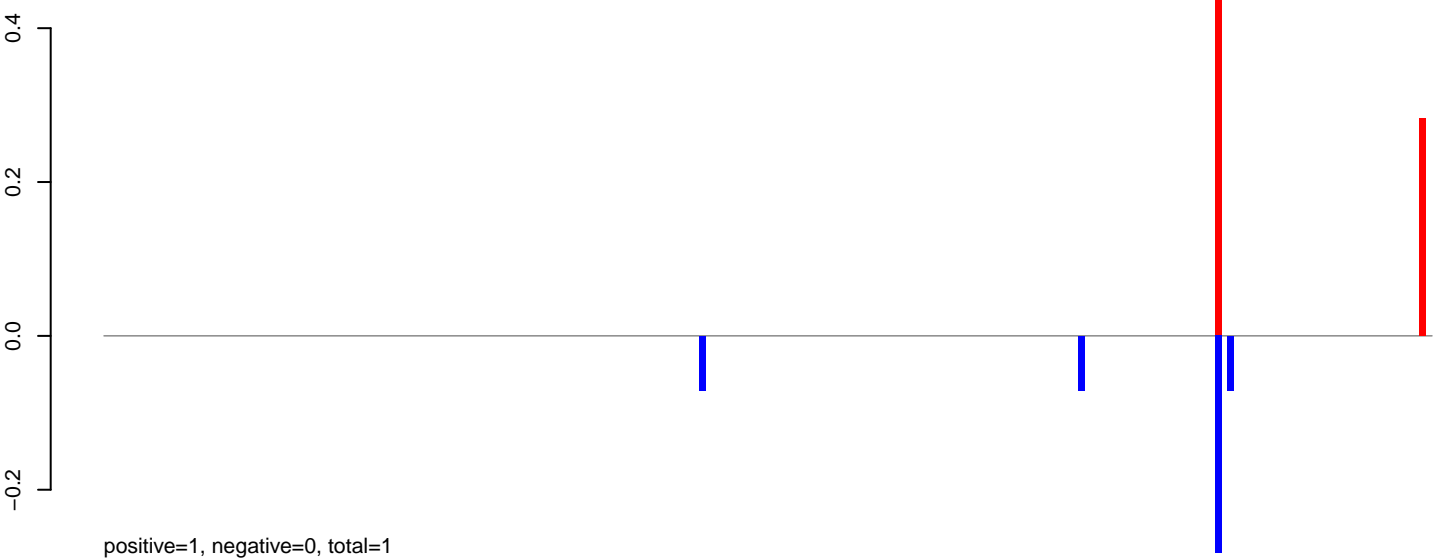
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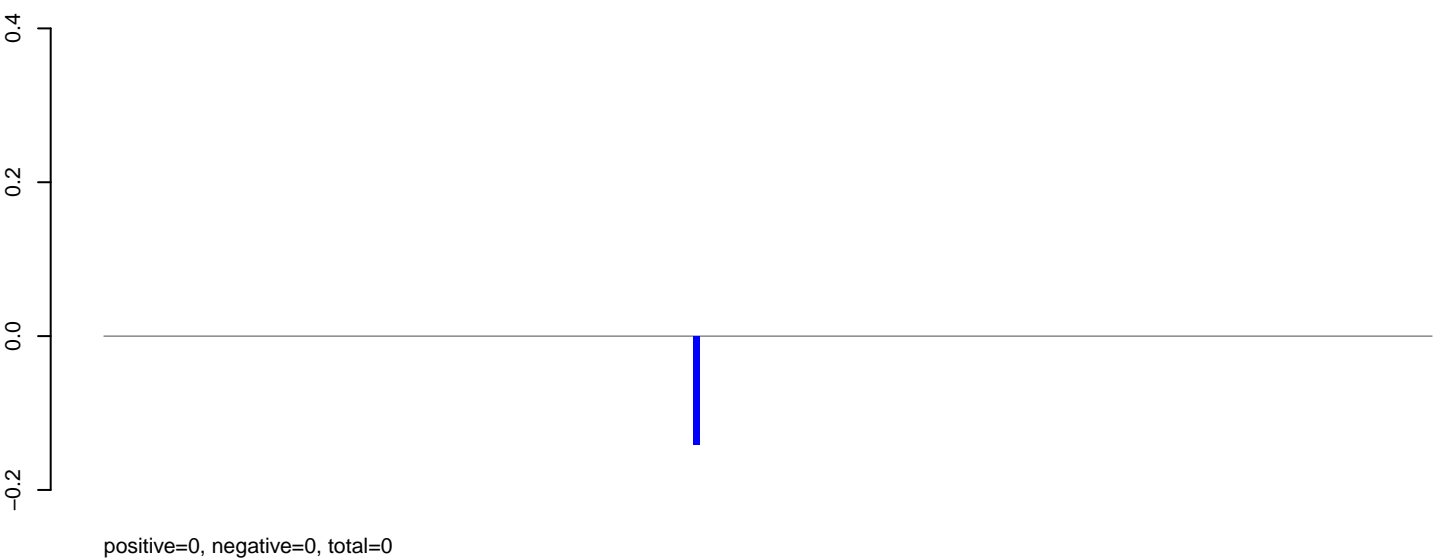
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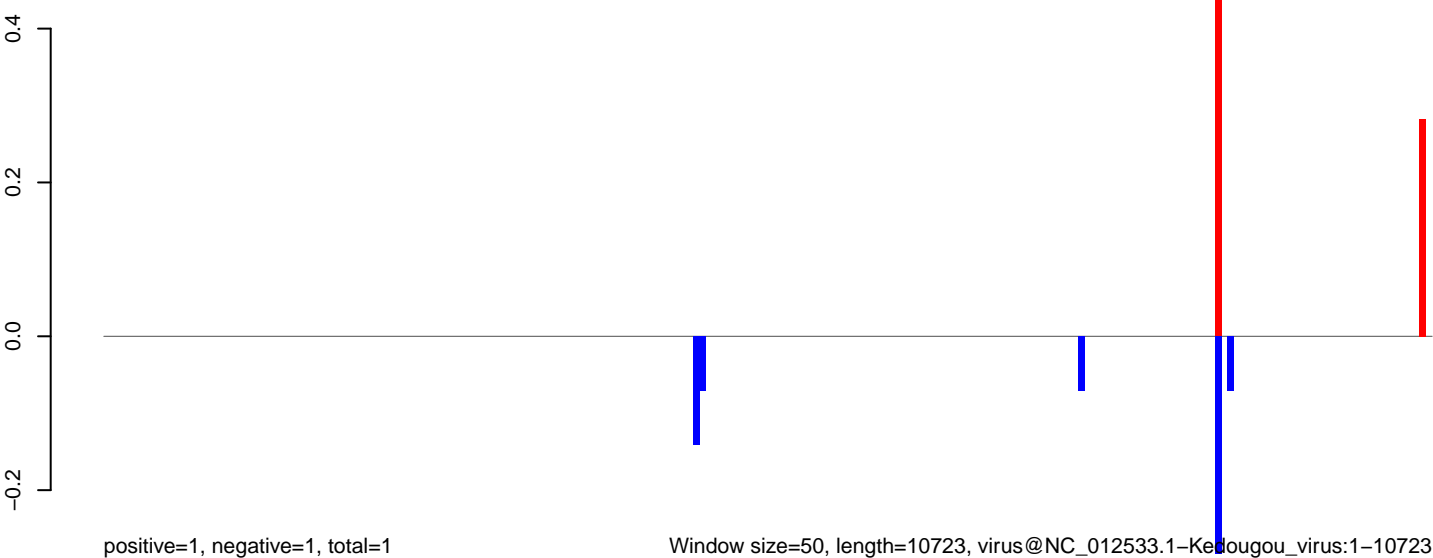
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

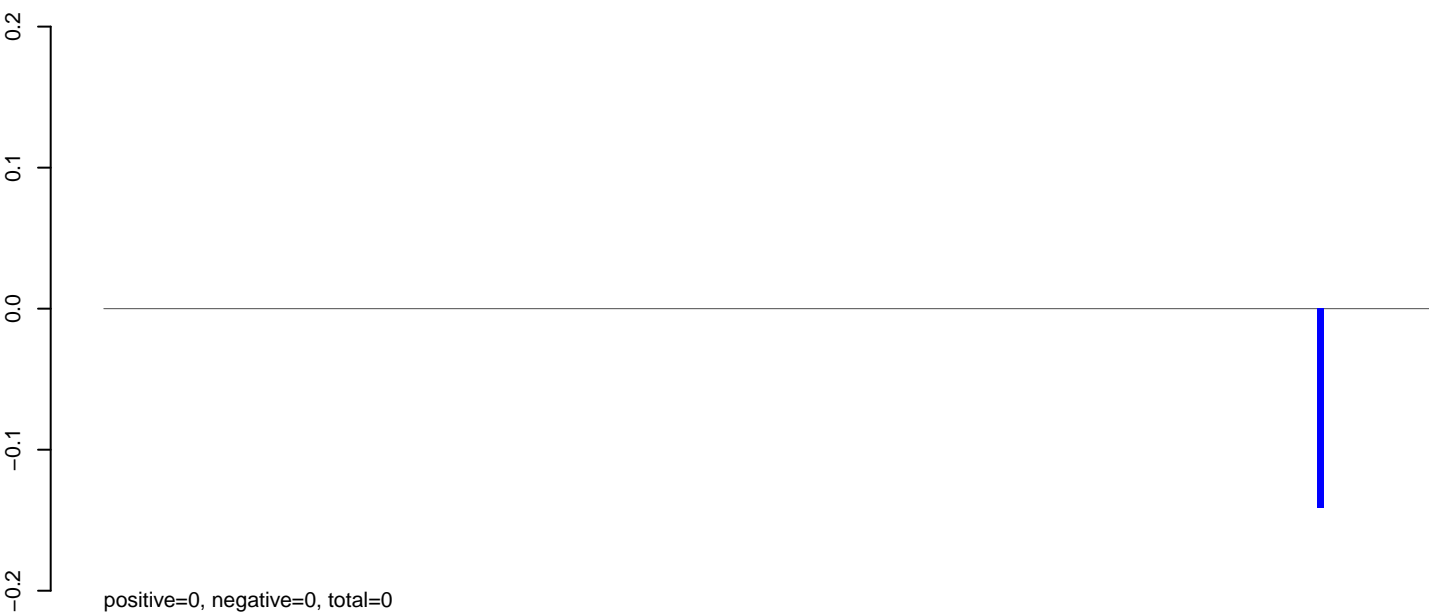




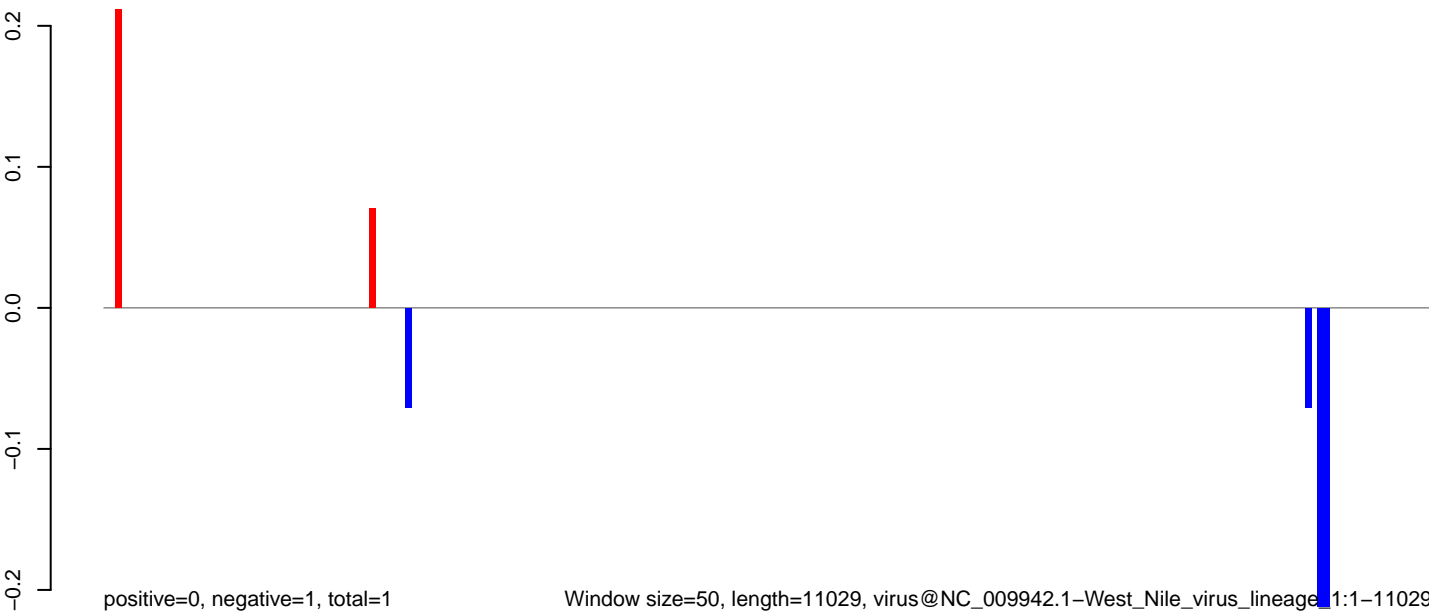
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

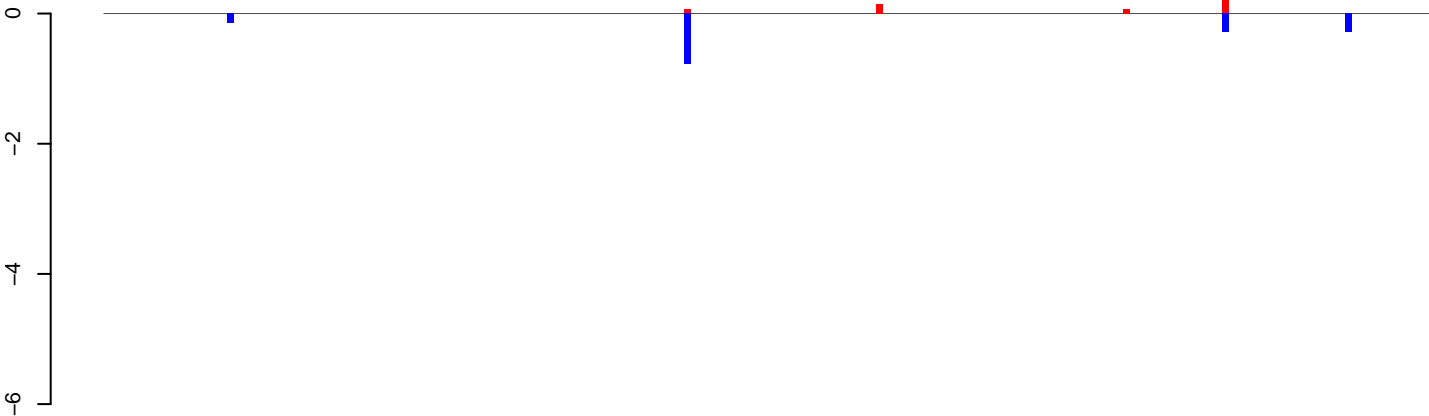


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



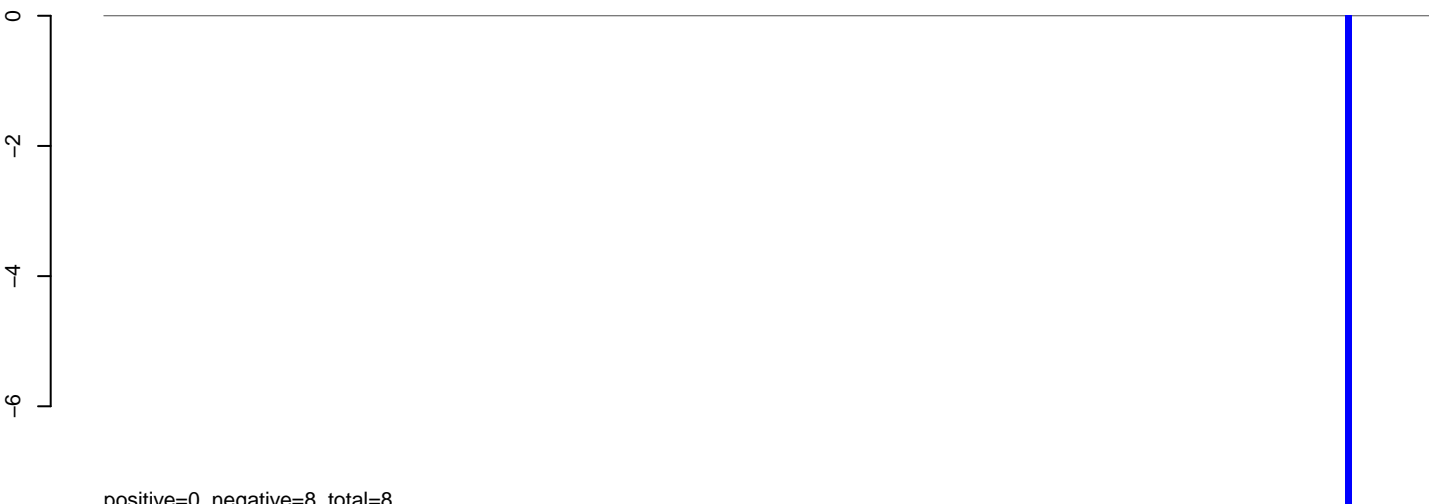
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



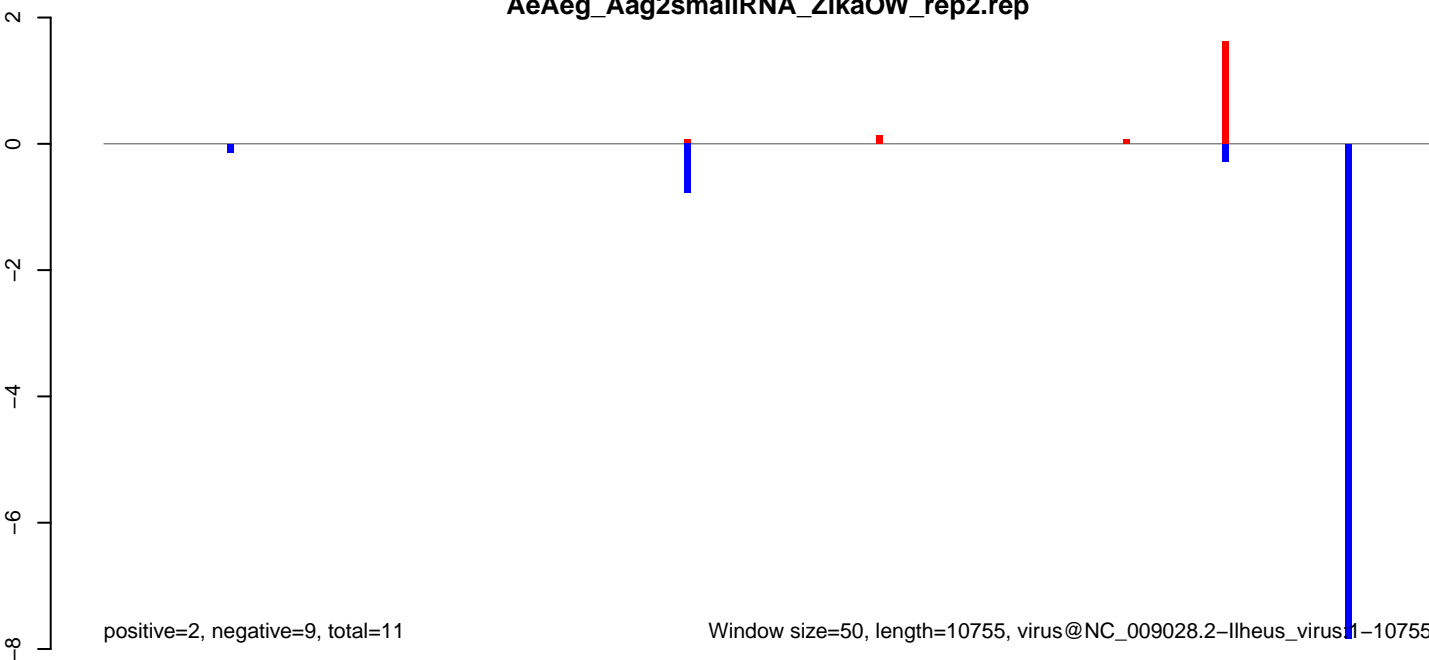
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



positive=0, negative=8, total=8

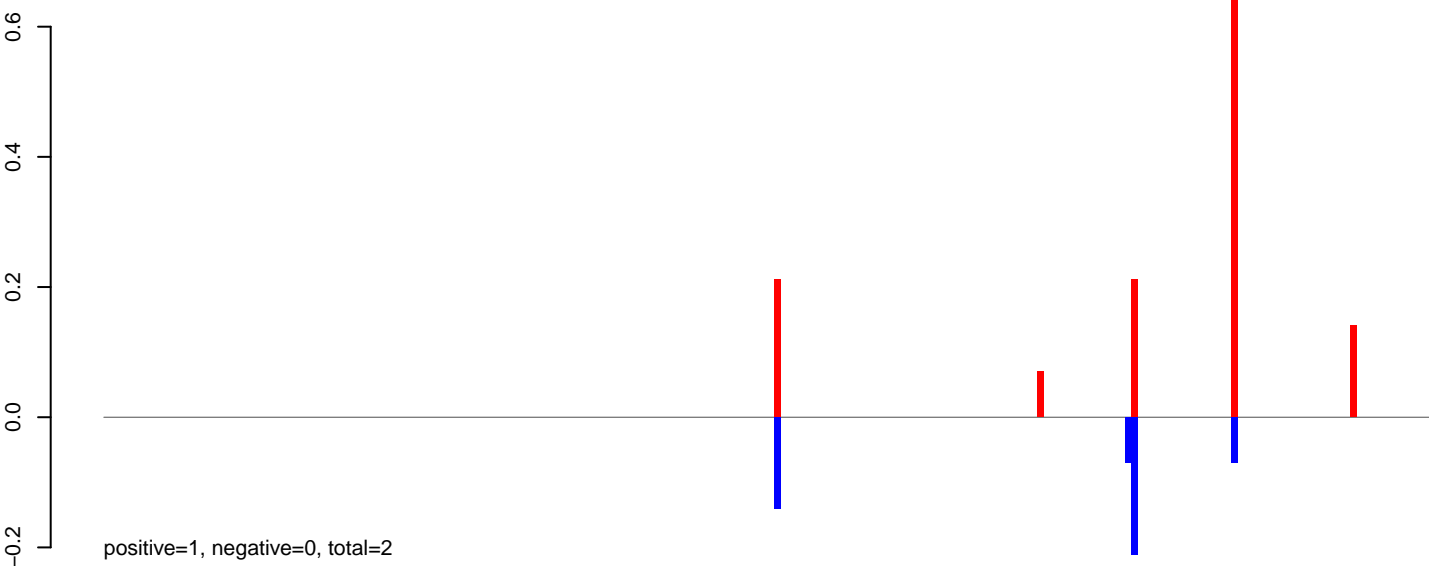
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



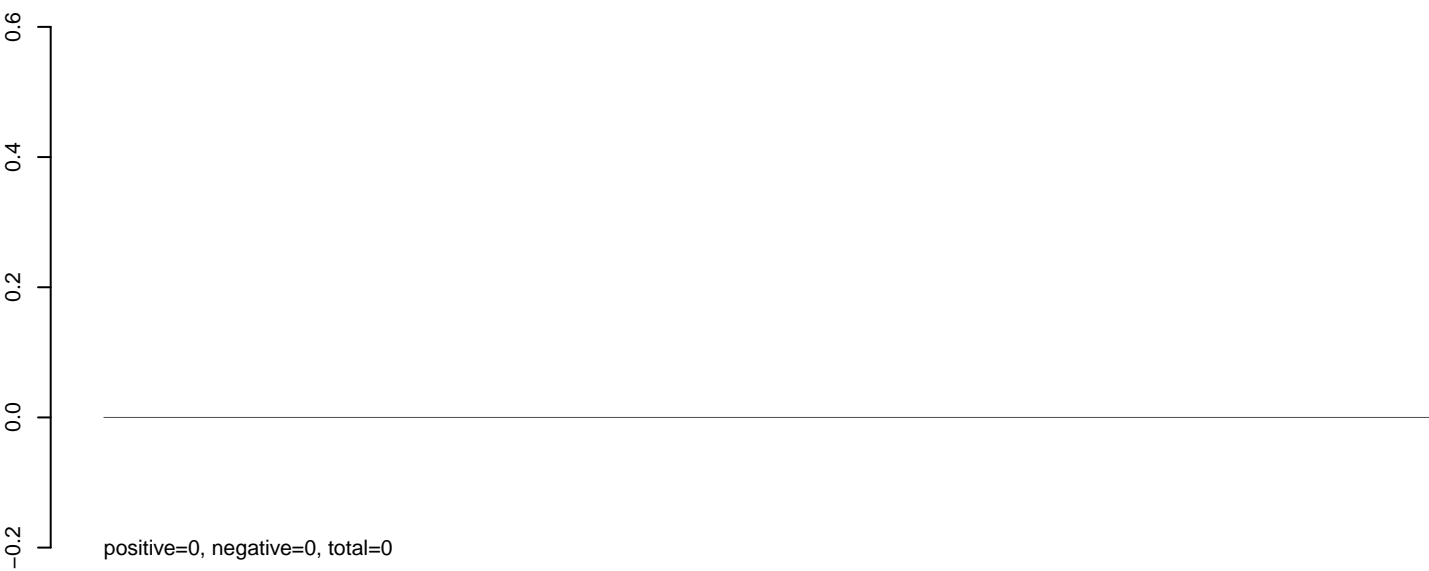
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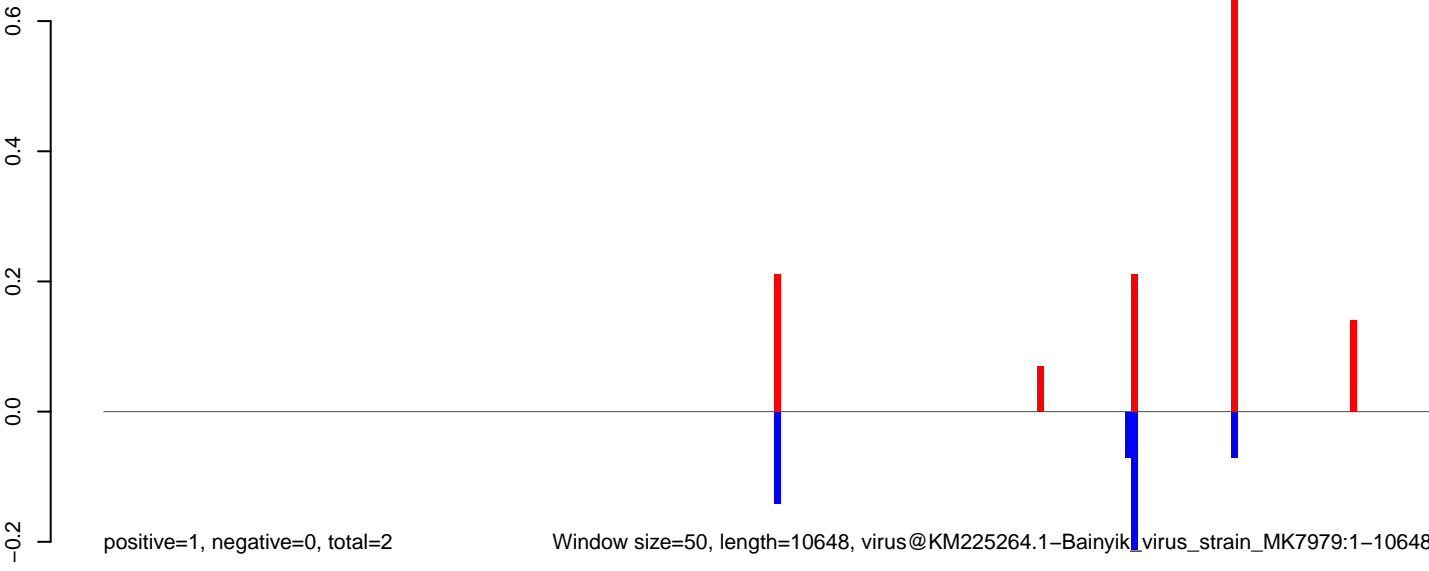
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



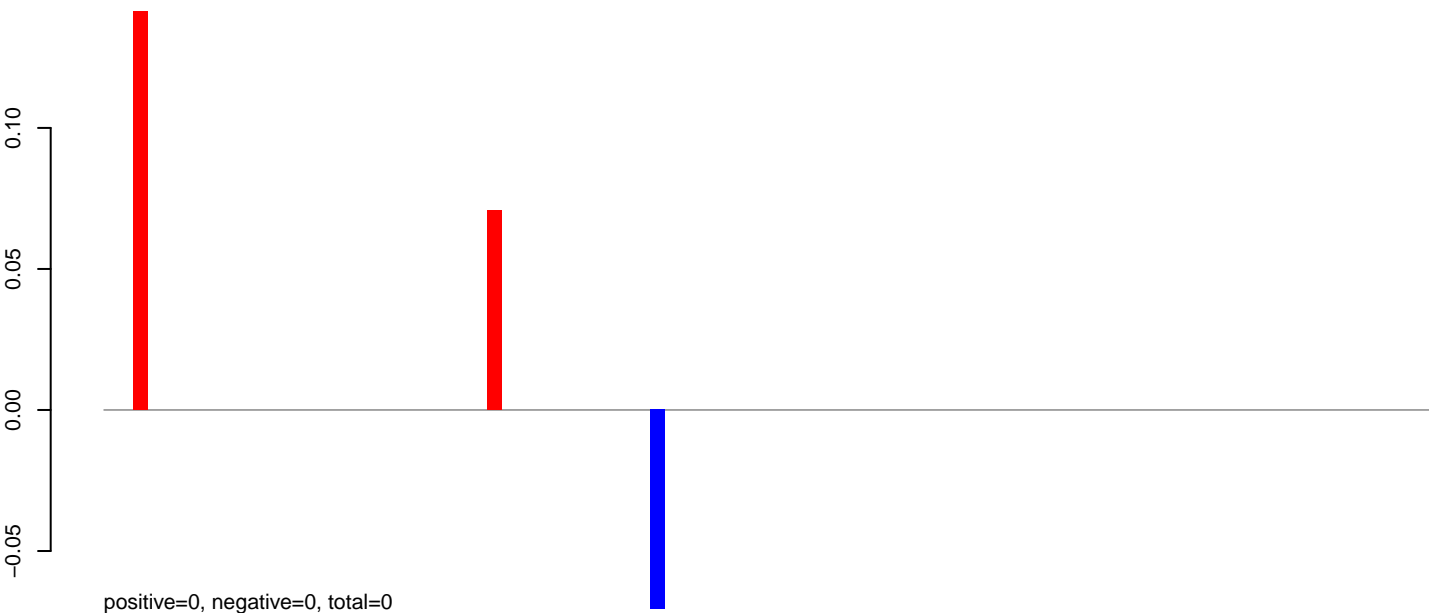
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



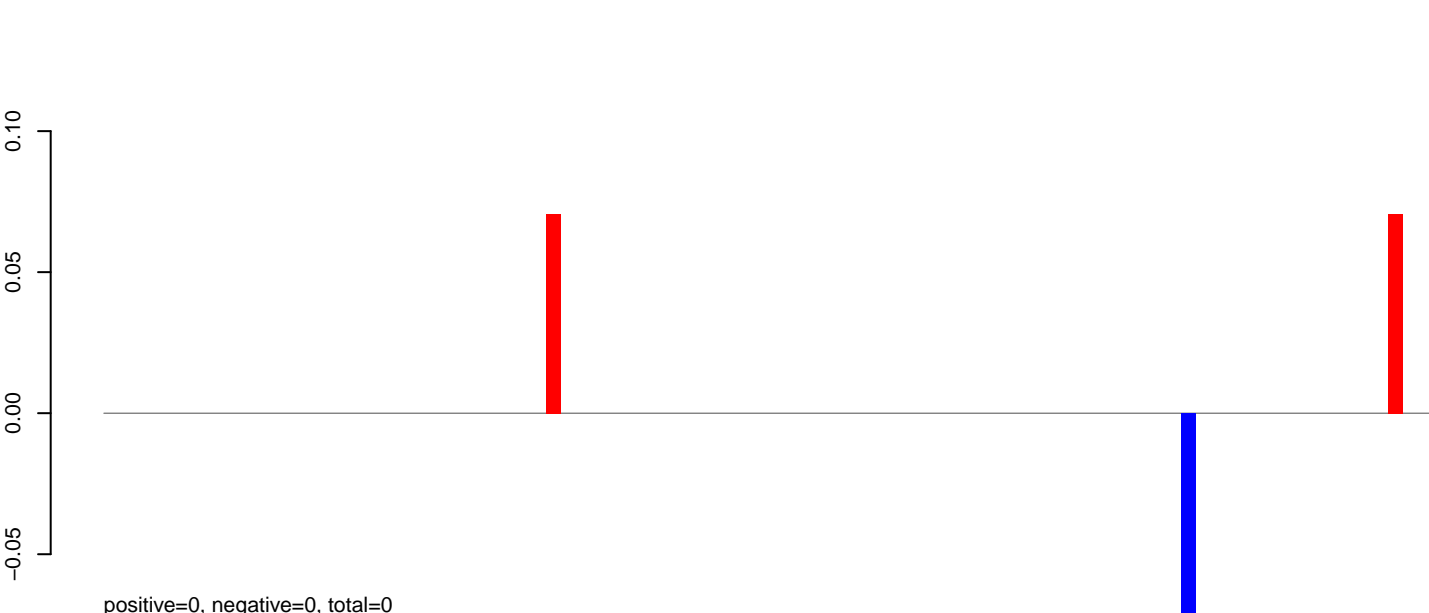
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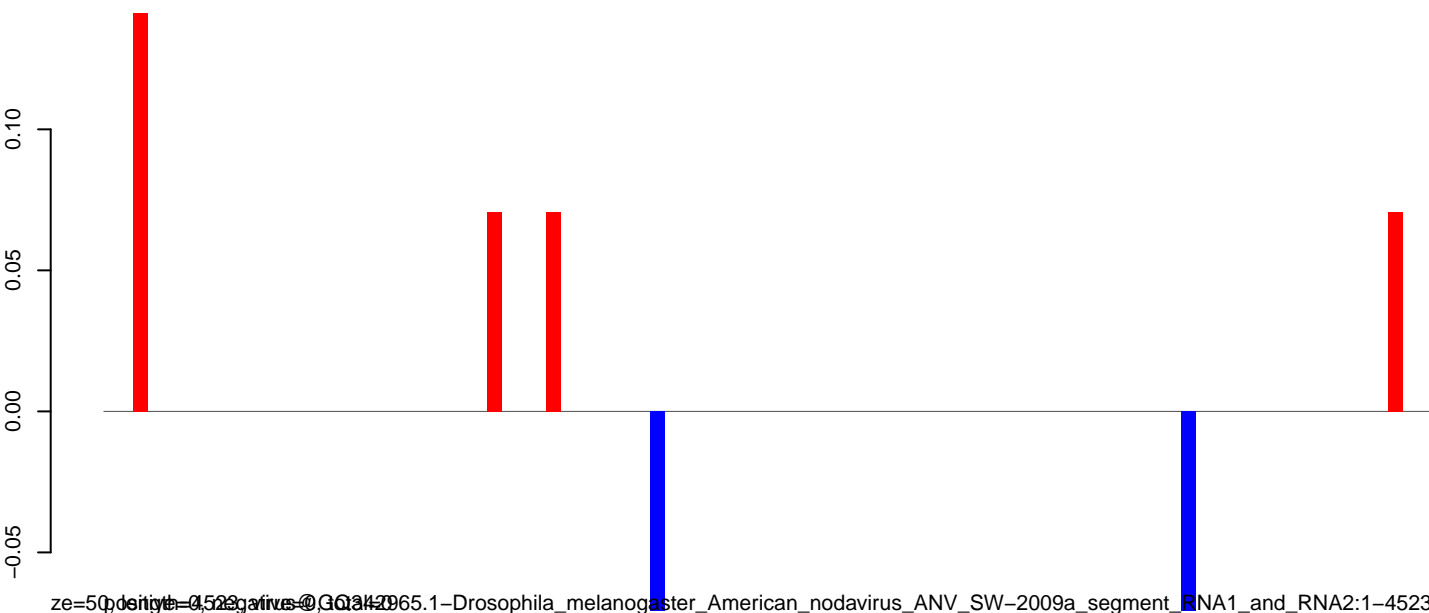
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AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep



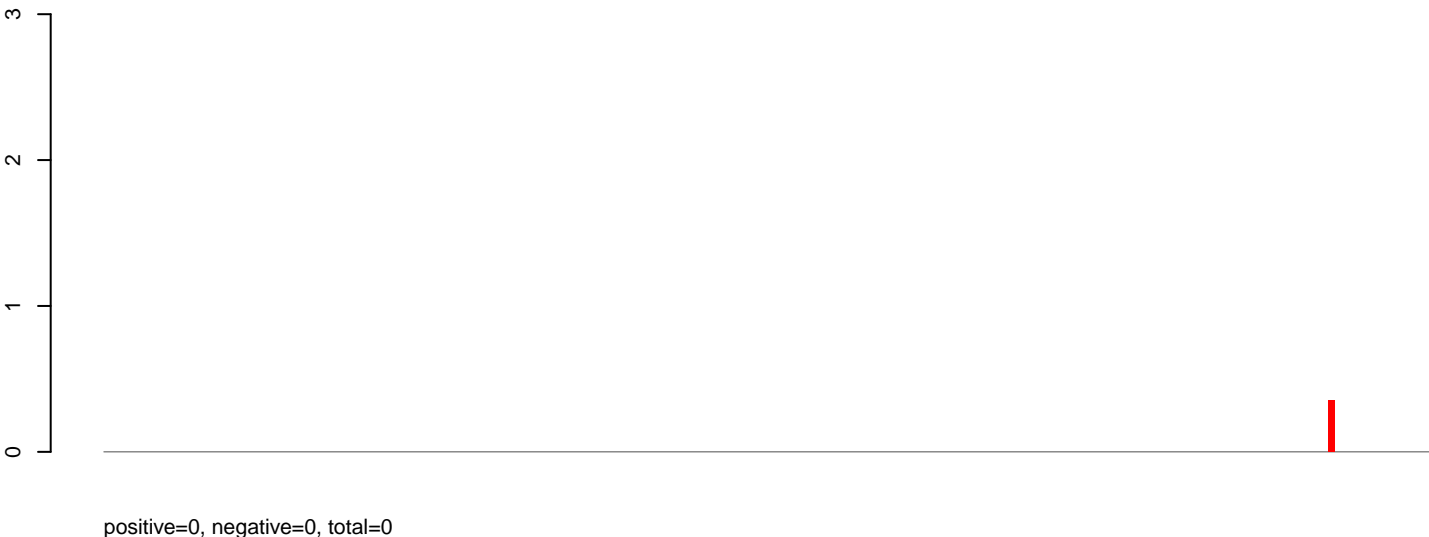
AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



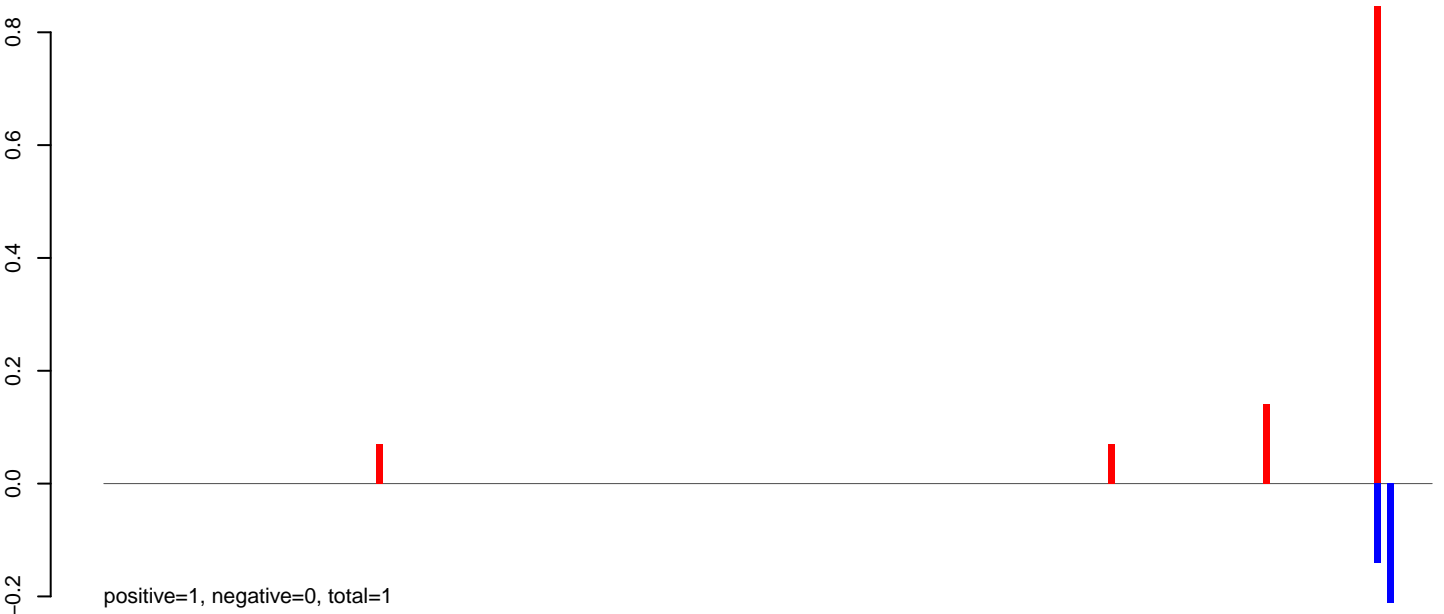
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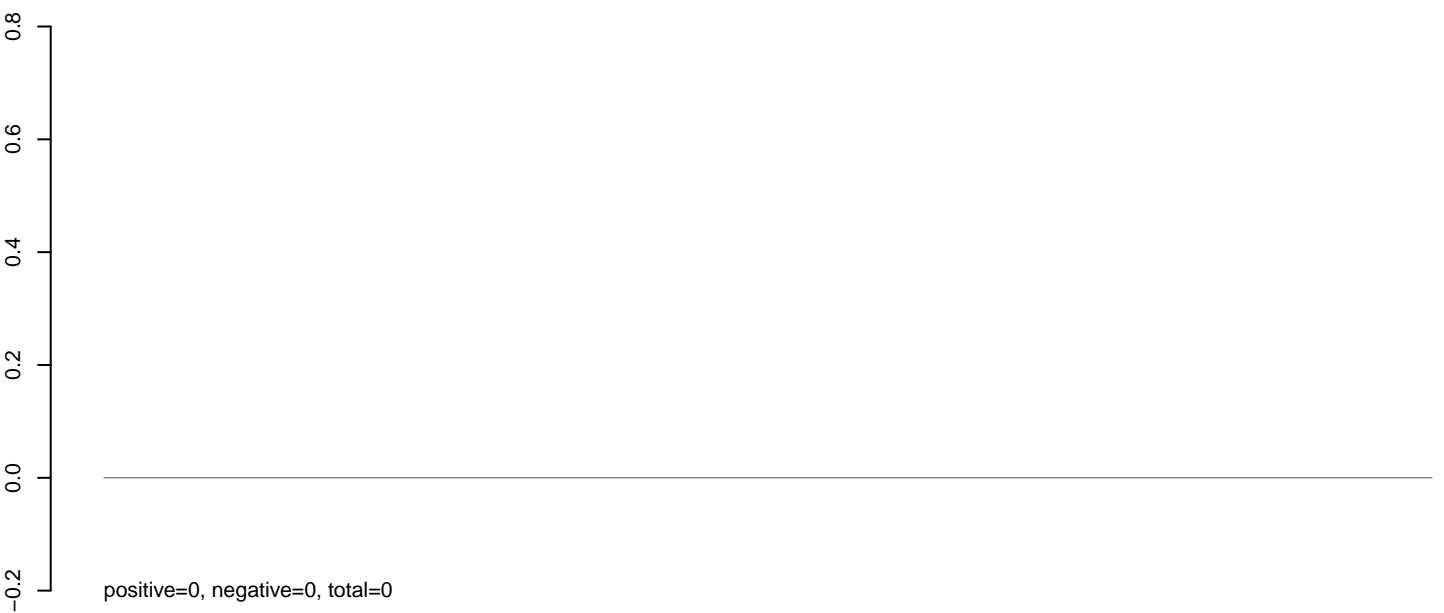
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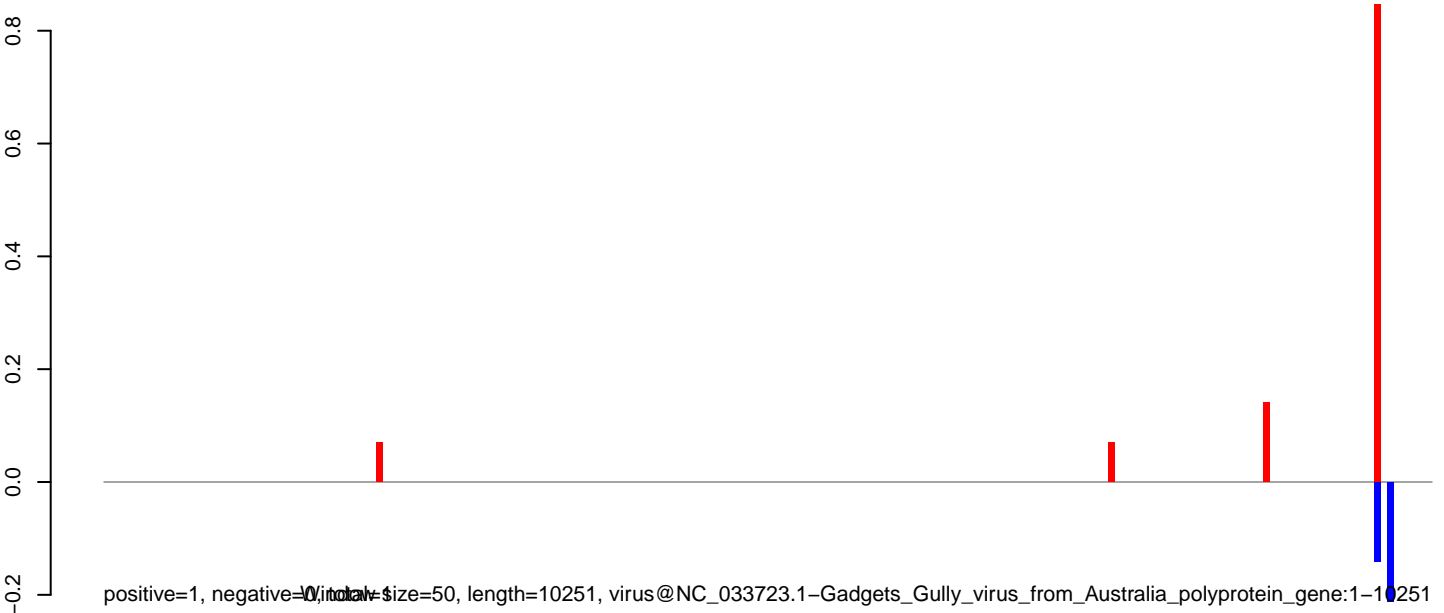
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



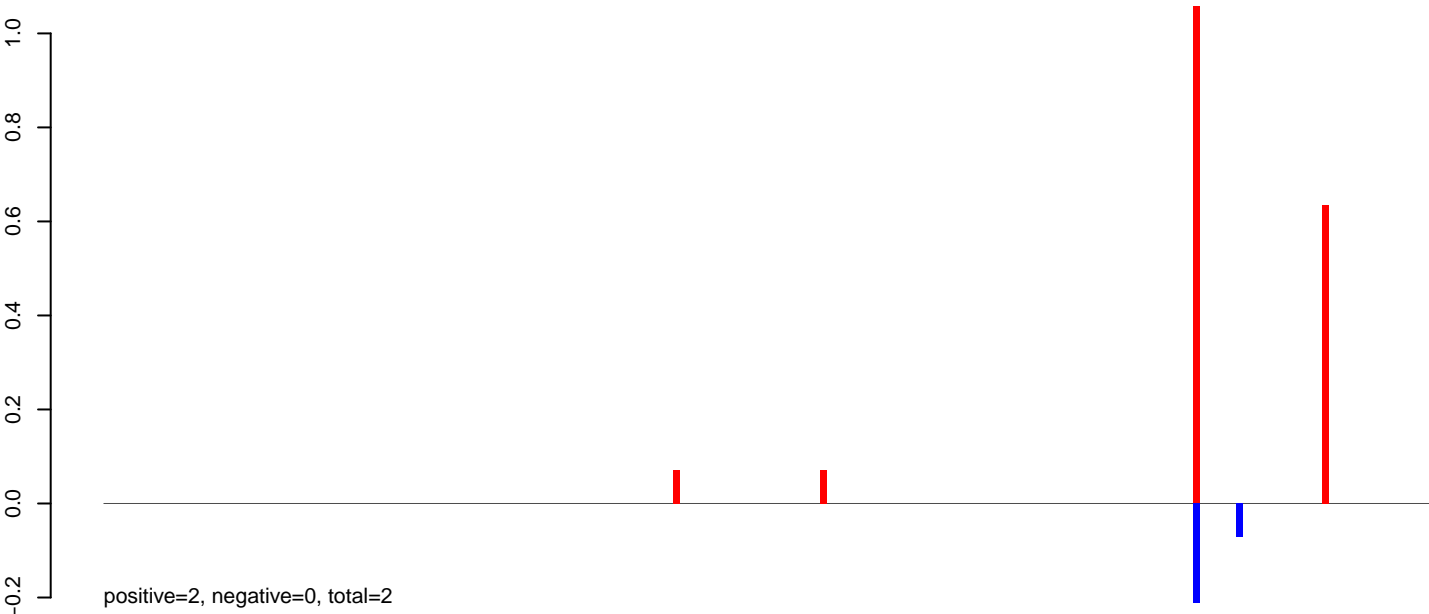
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



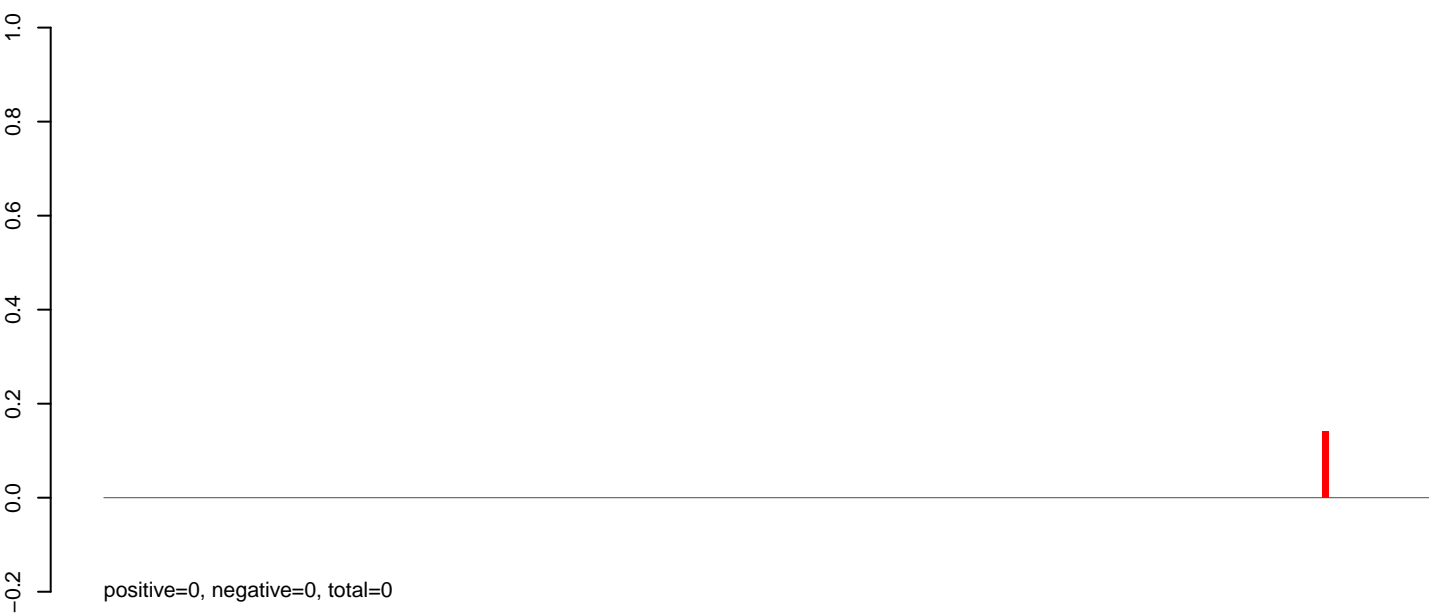
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



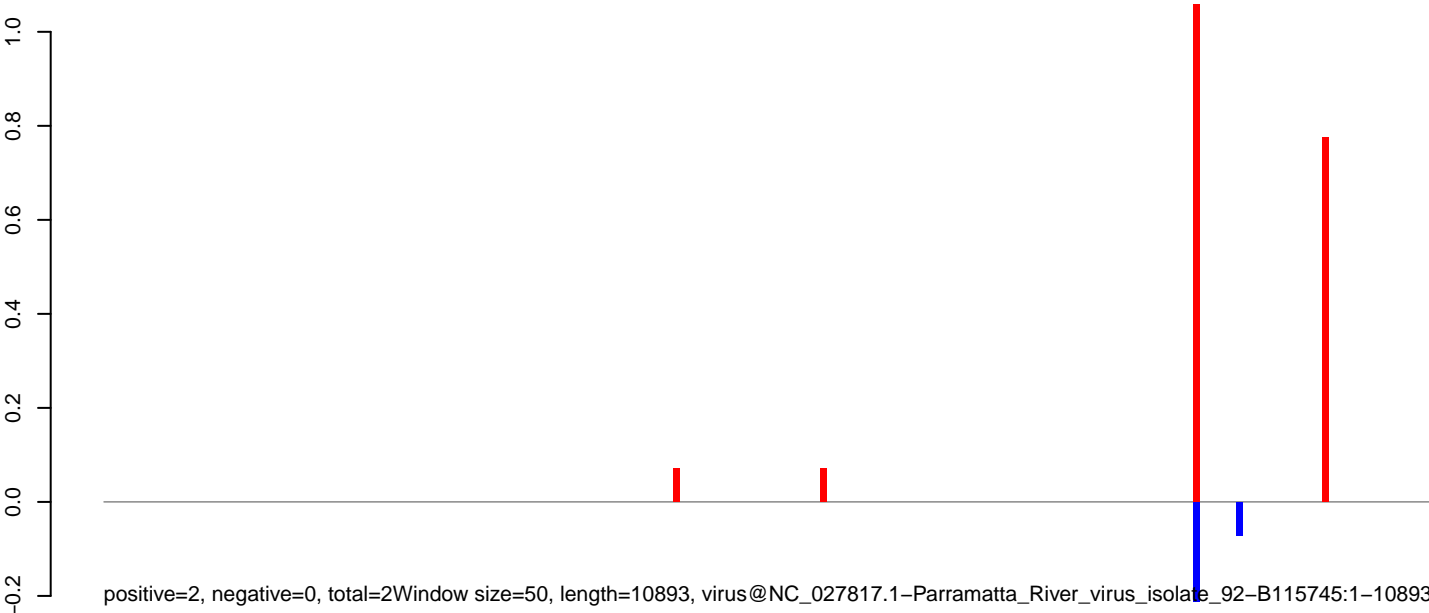
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



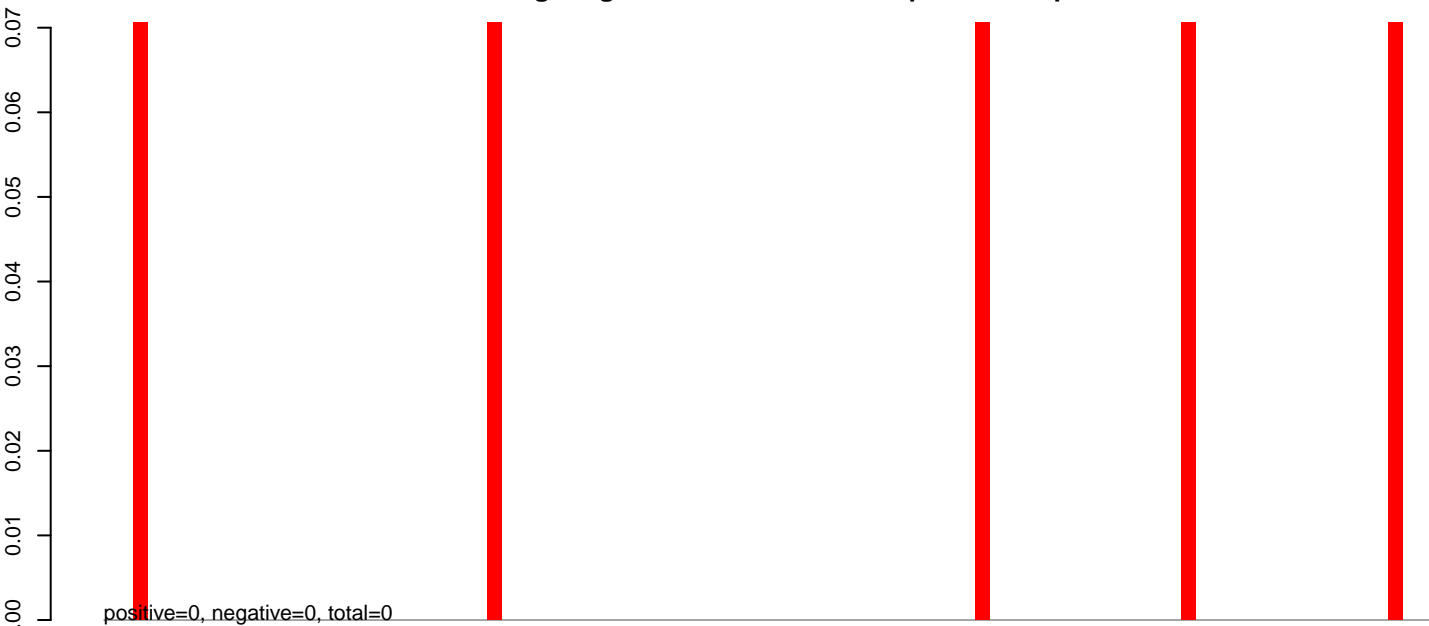
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



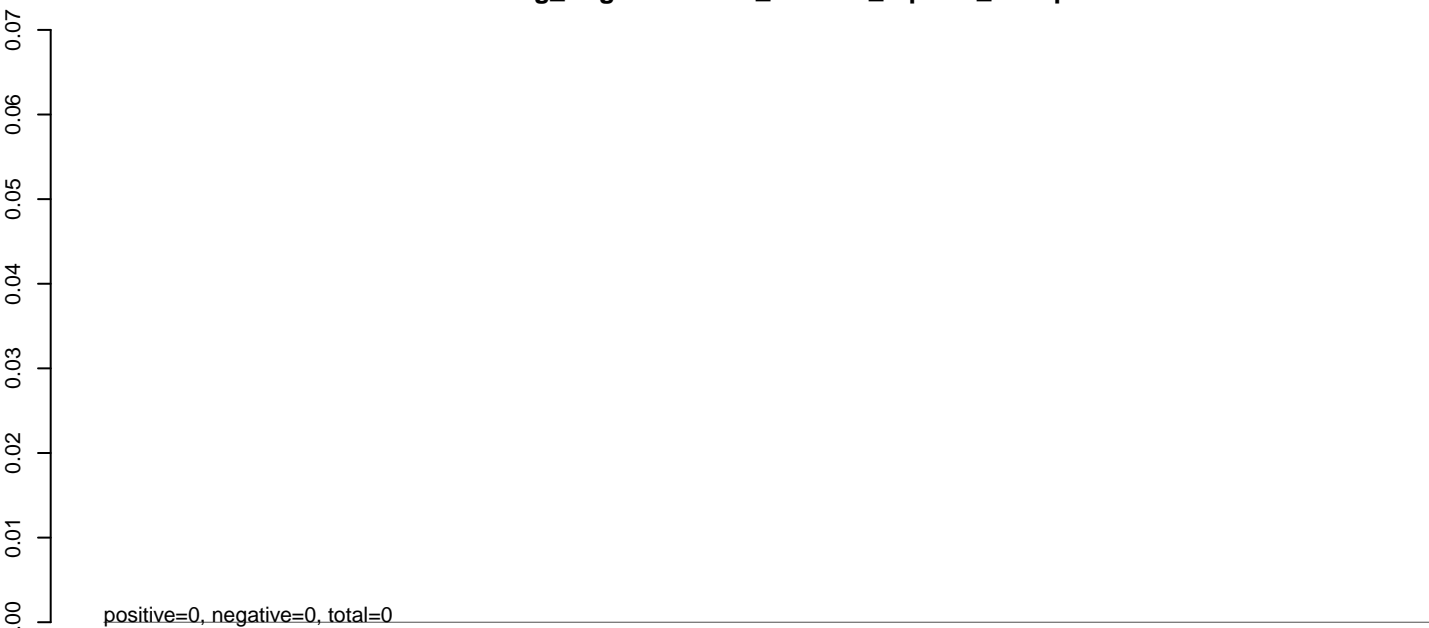
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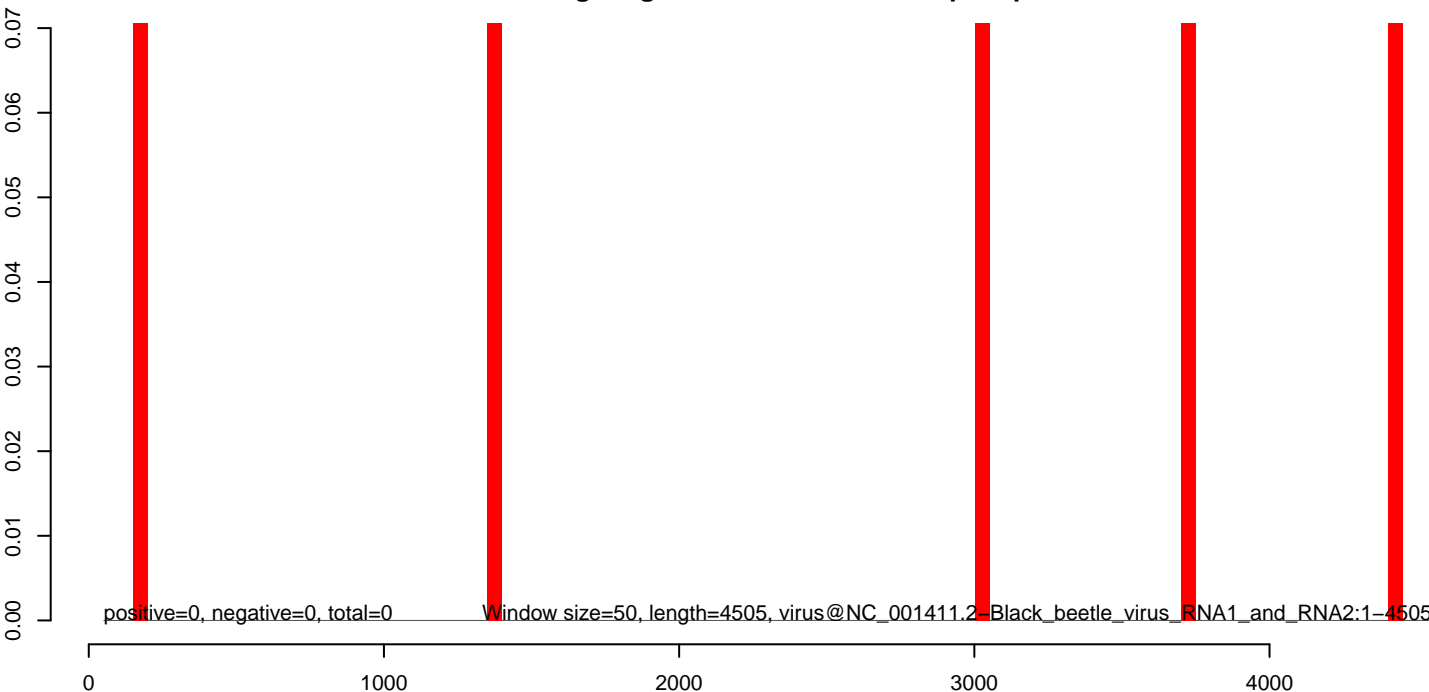
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

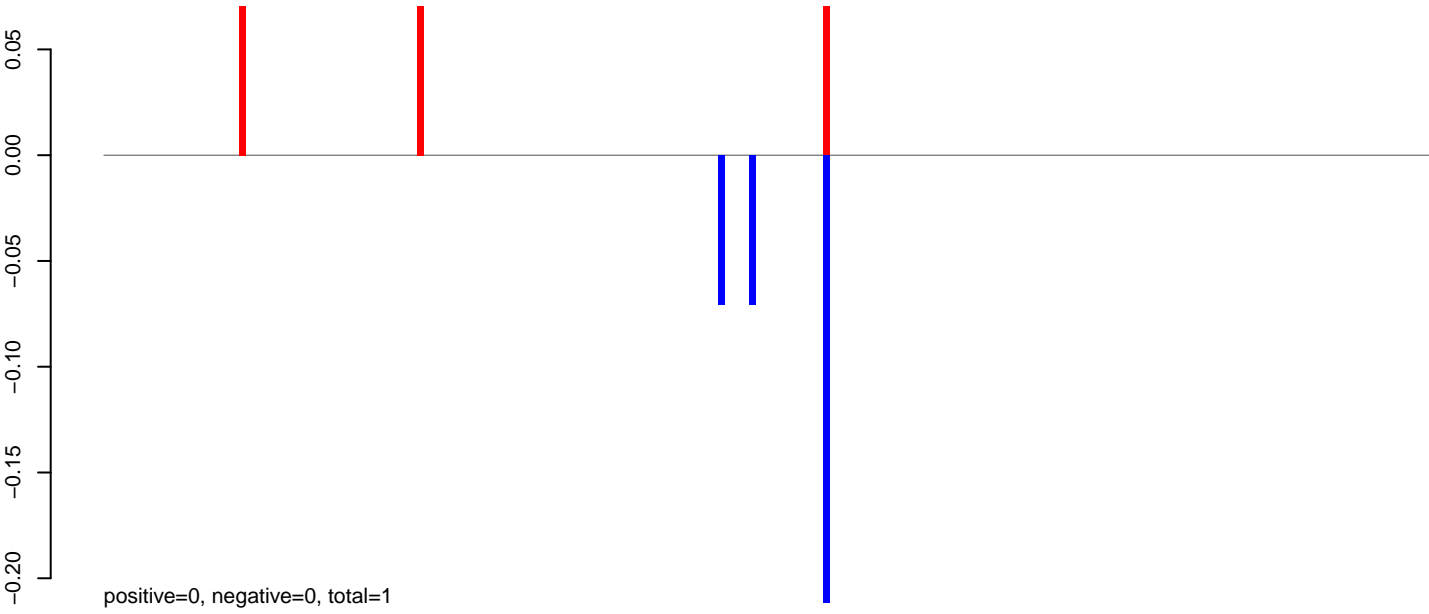


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

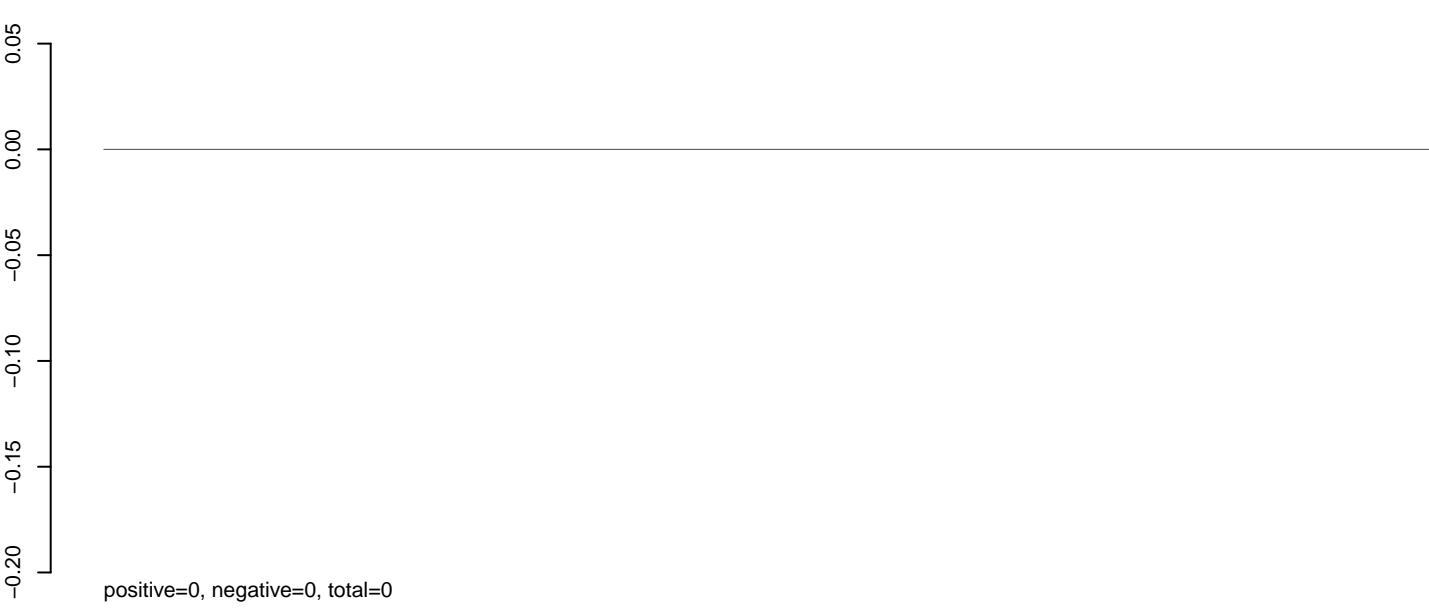




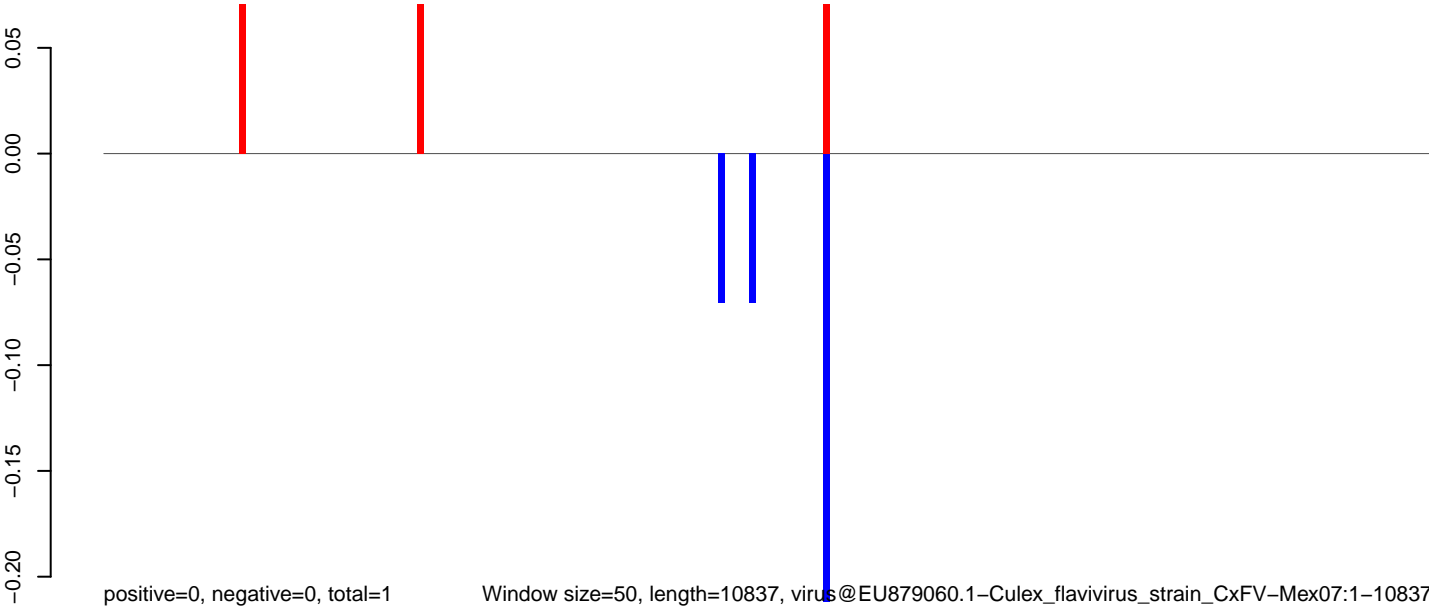
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



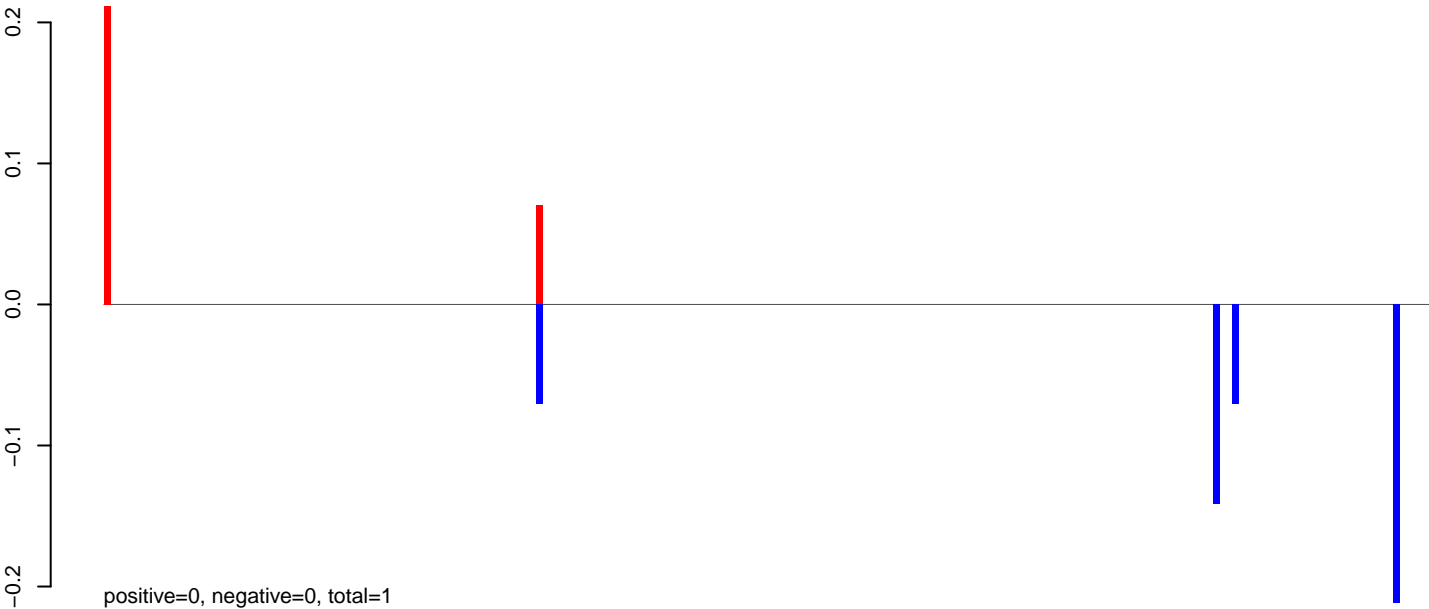
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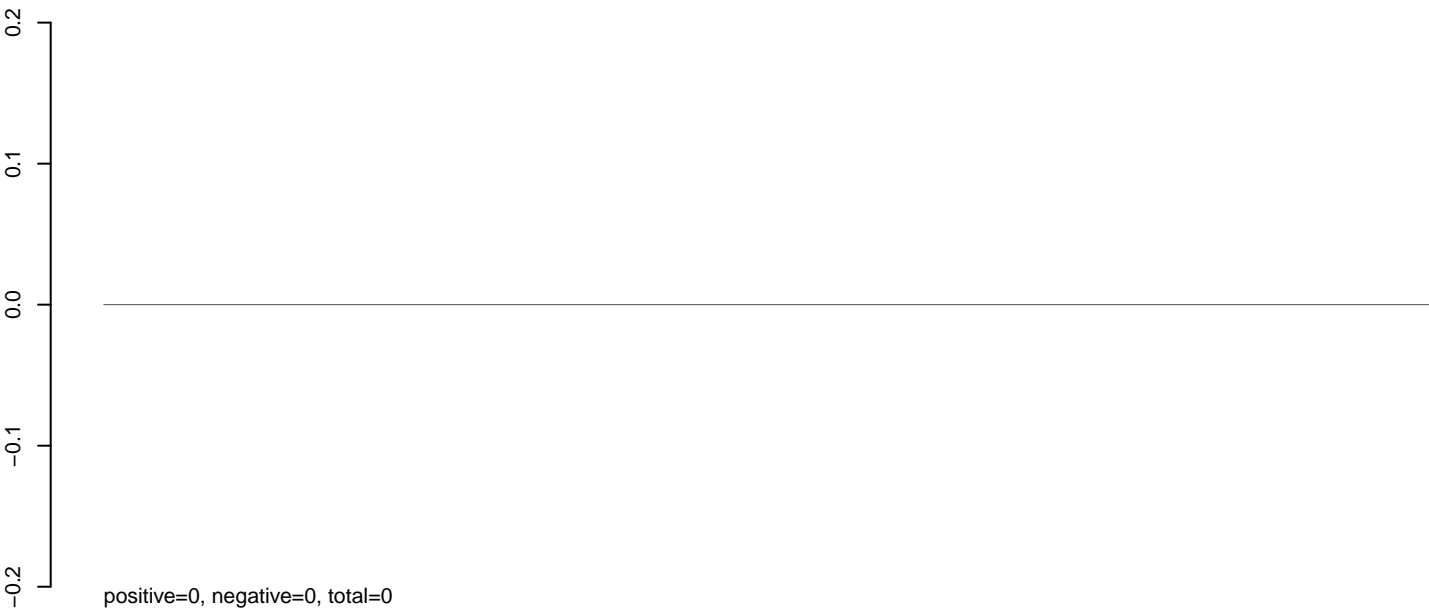
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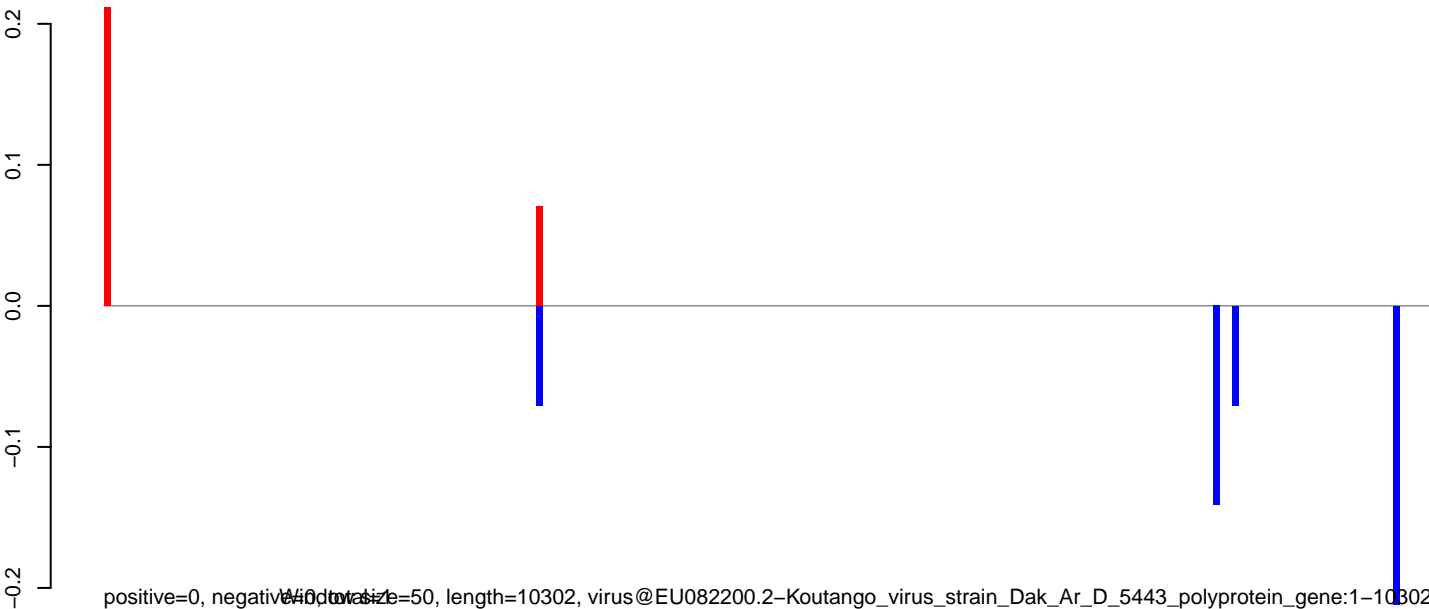
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

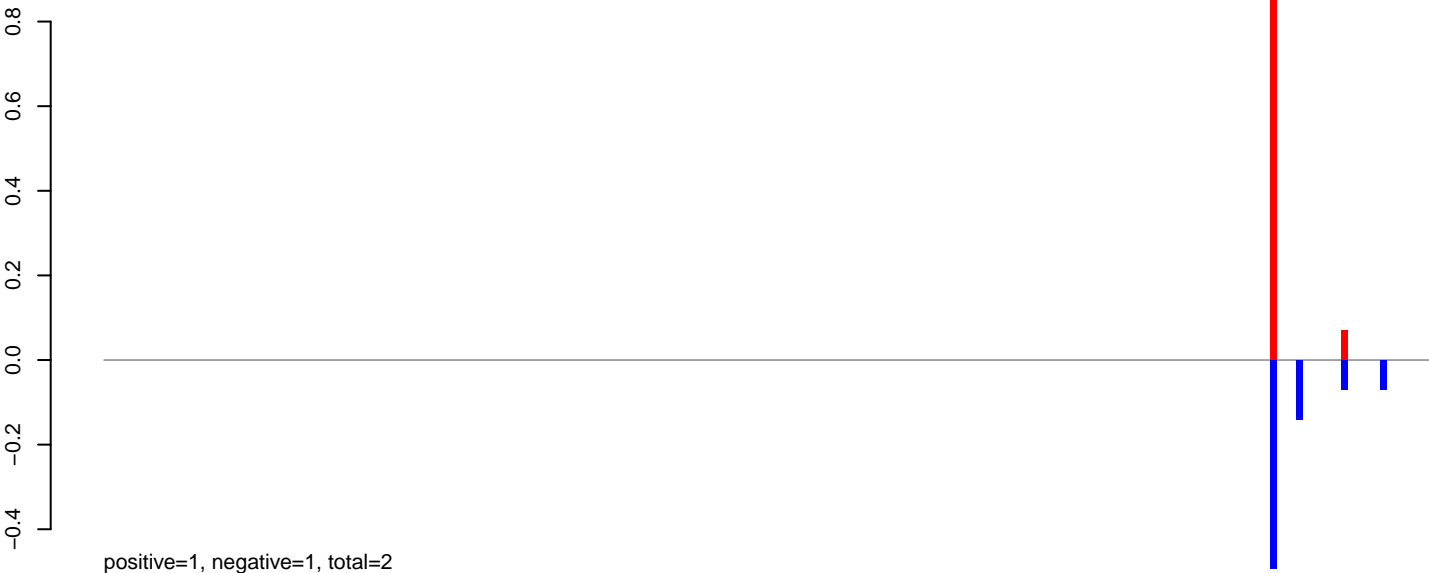


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

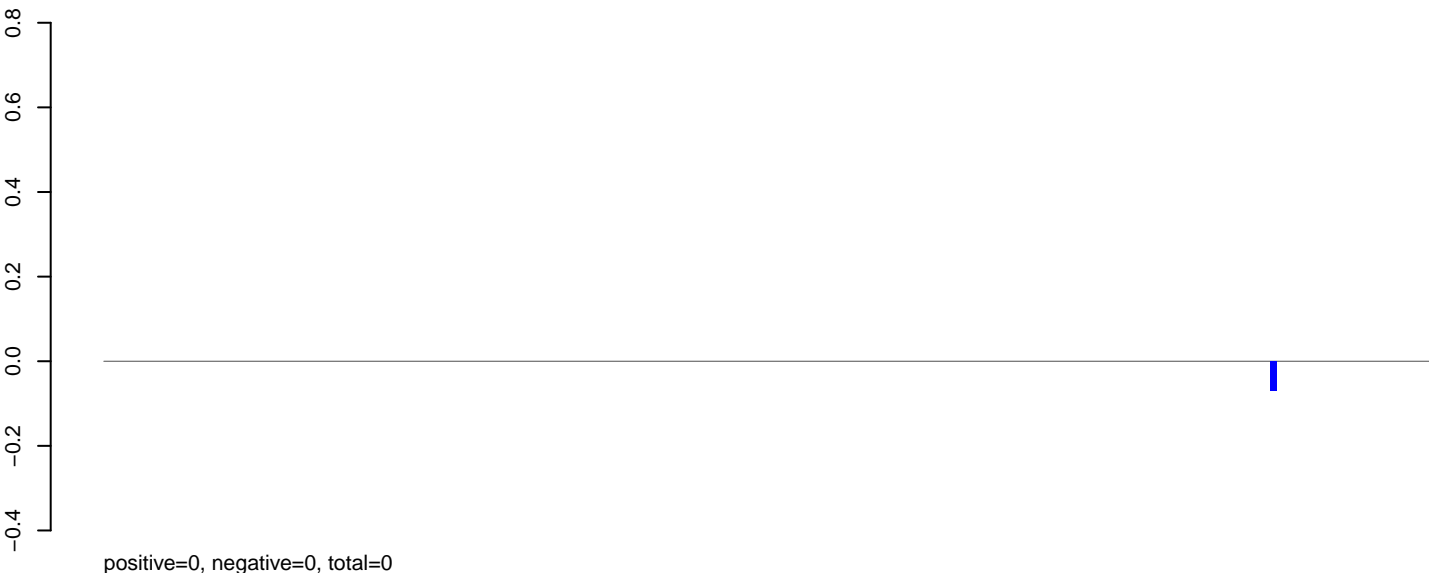


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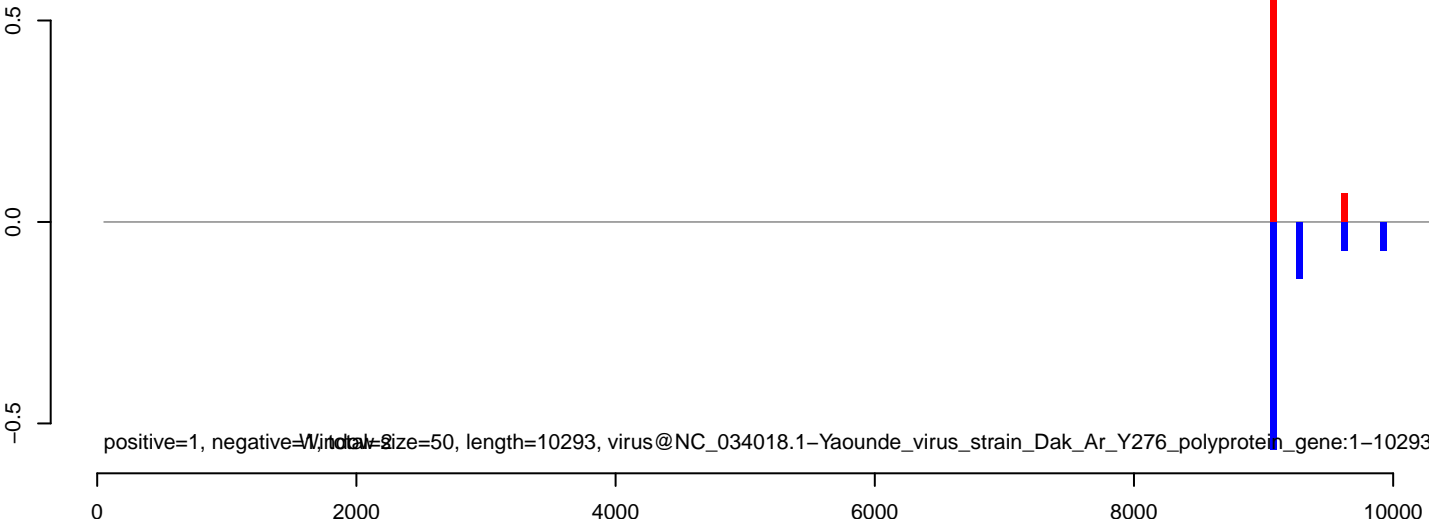
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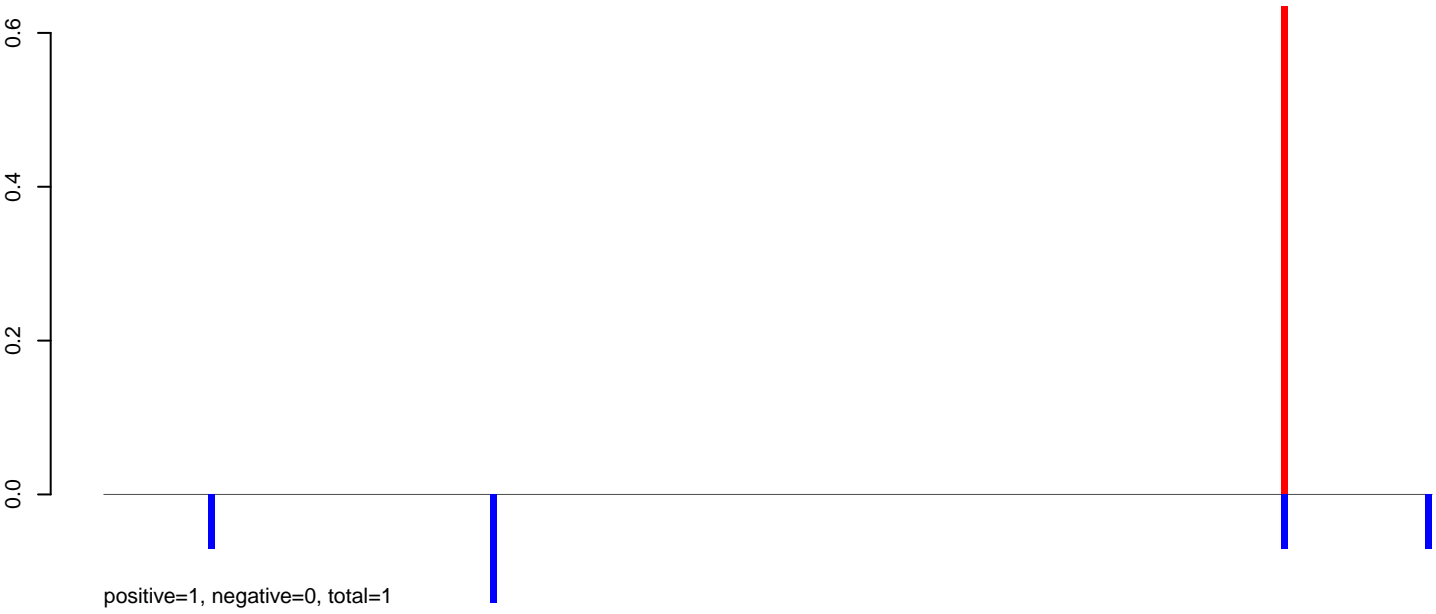
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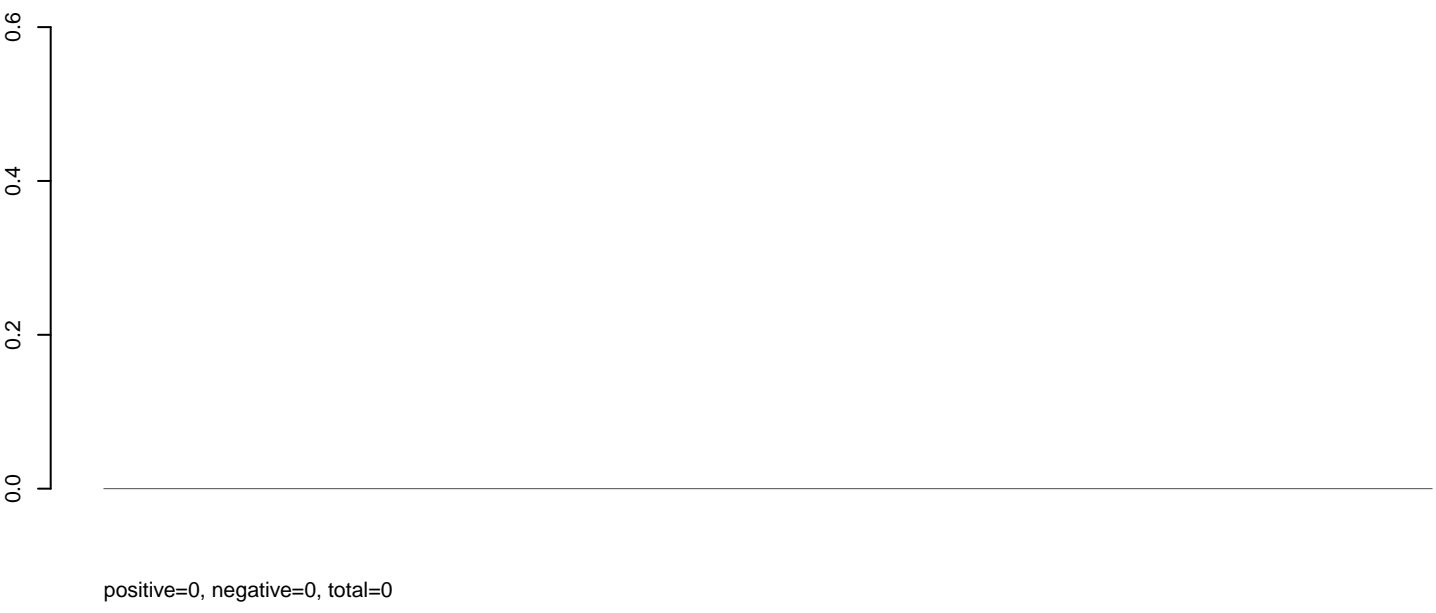
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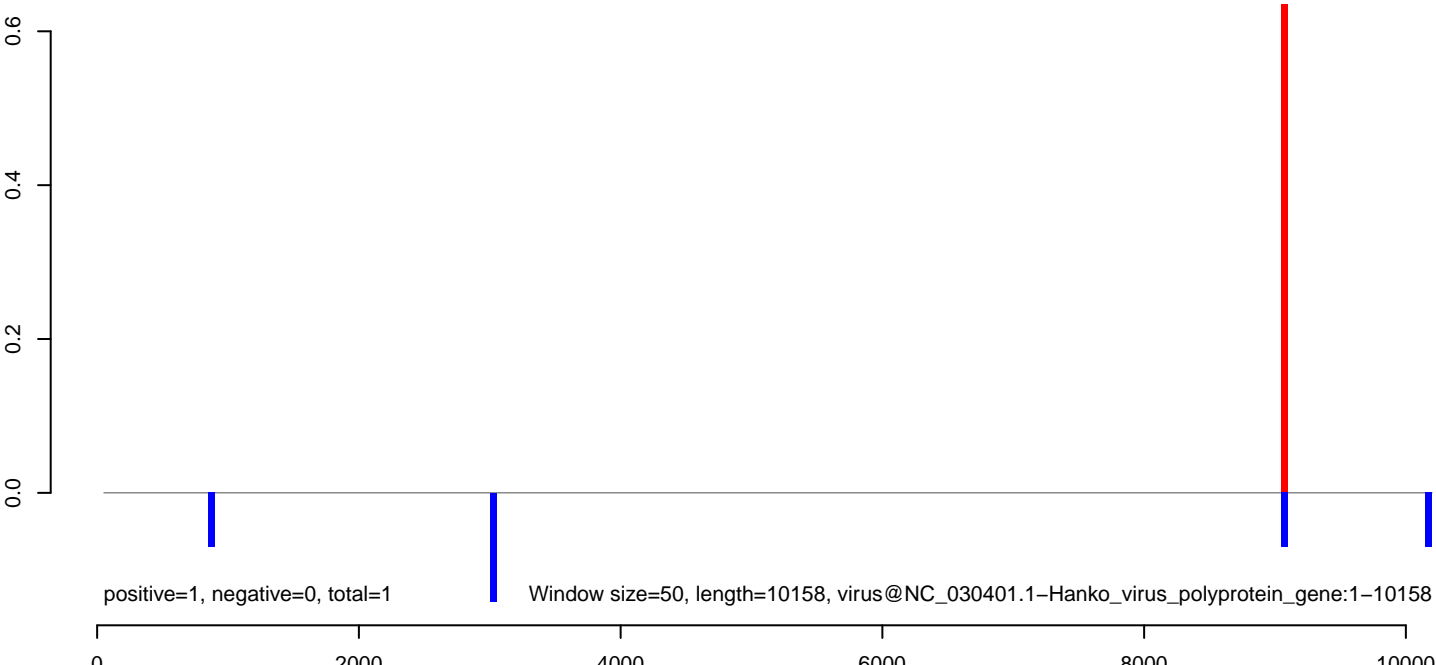
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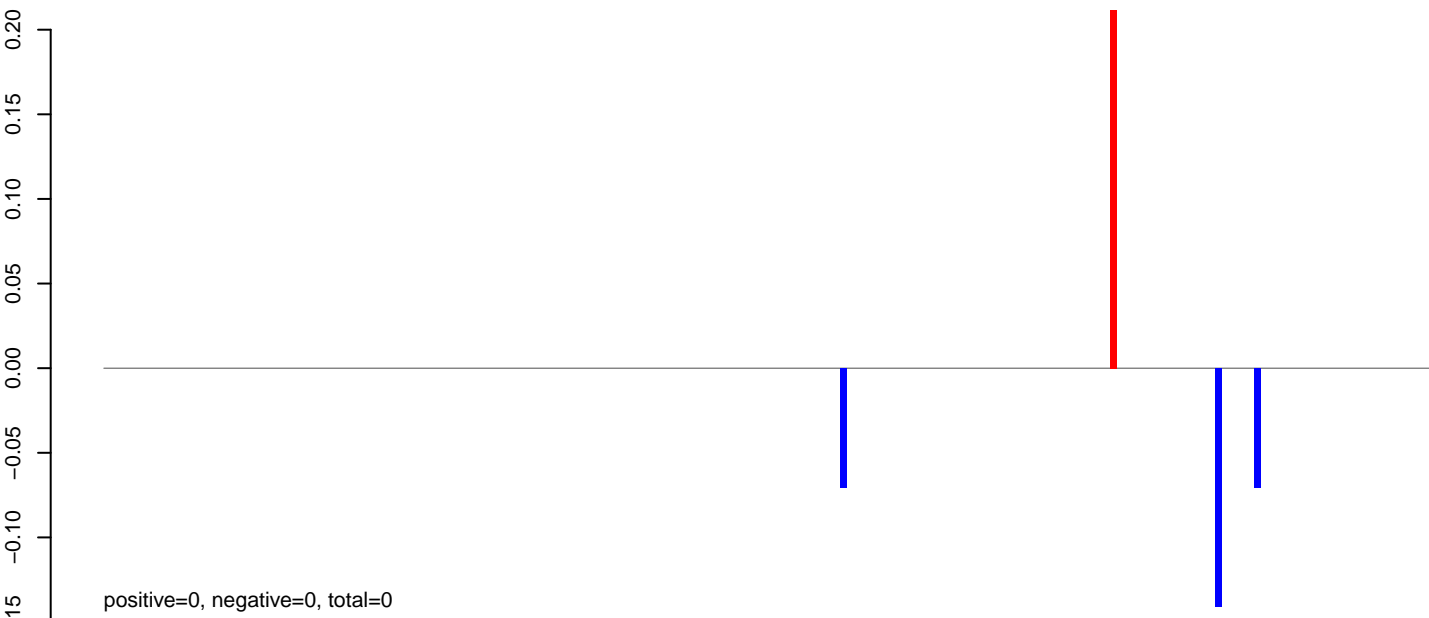
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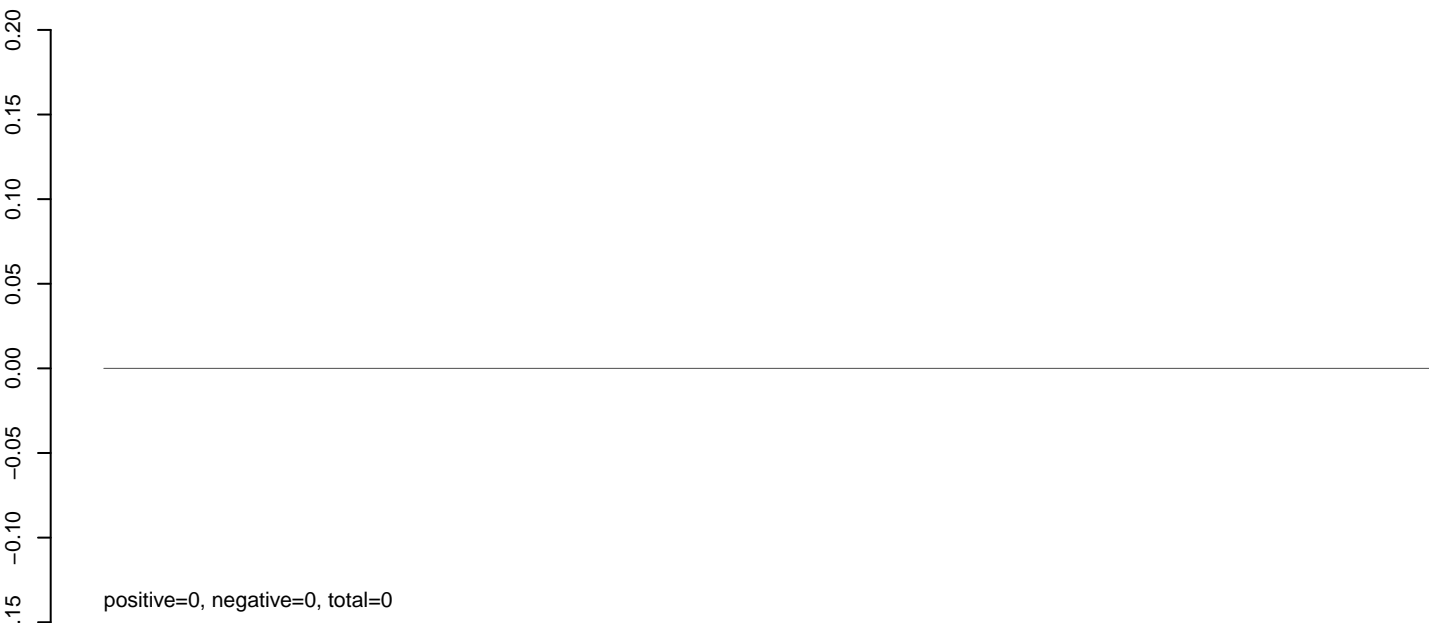
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



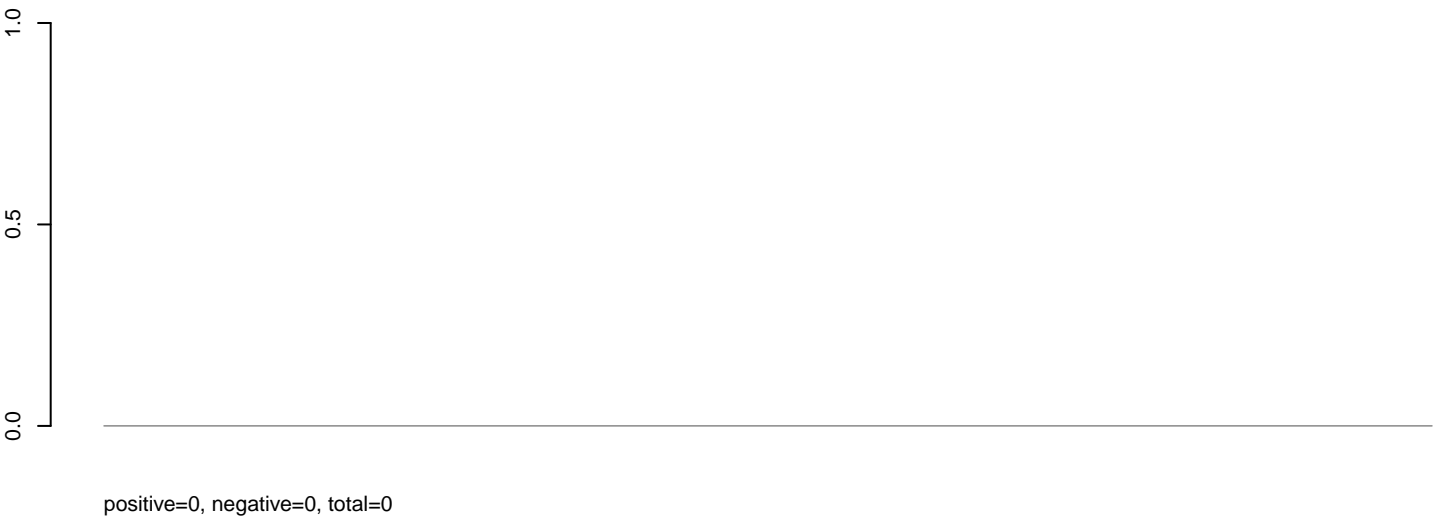
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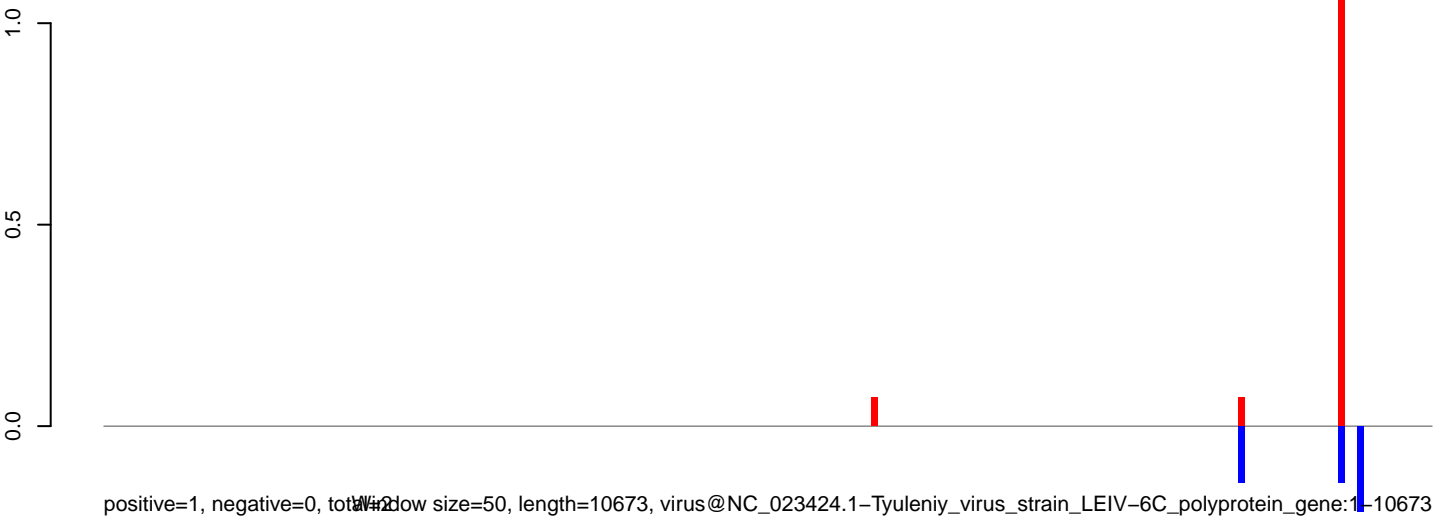
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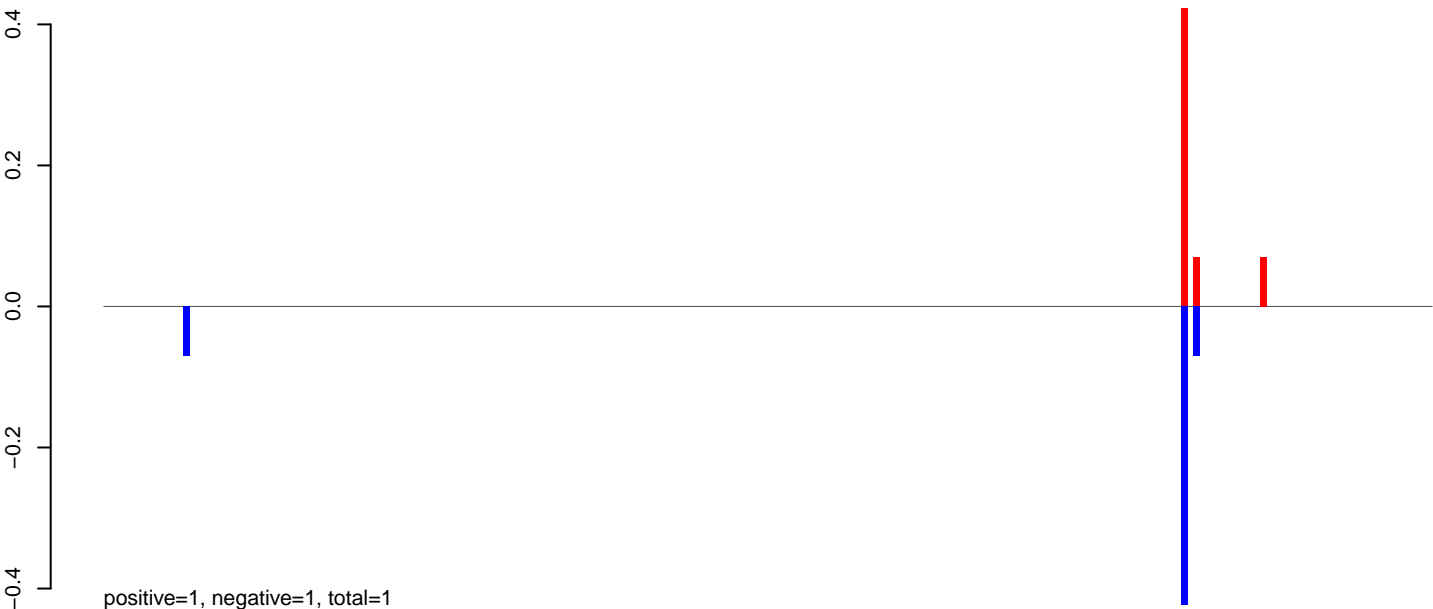
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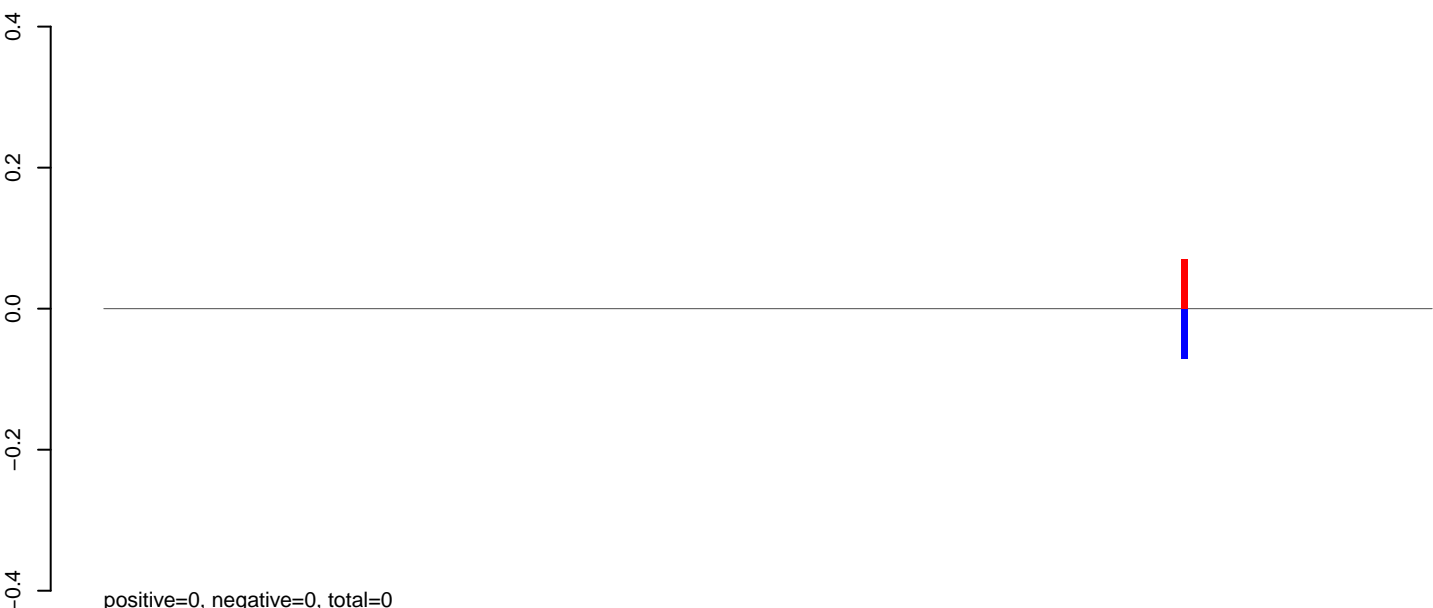
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



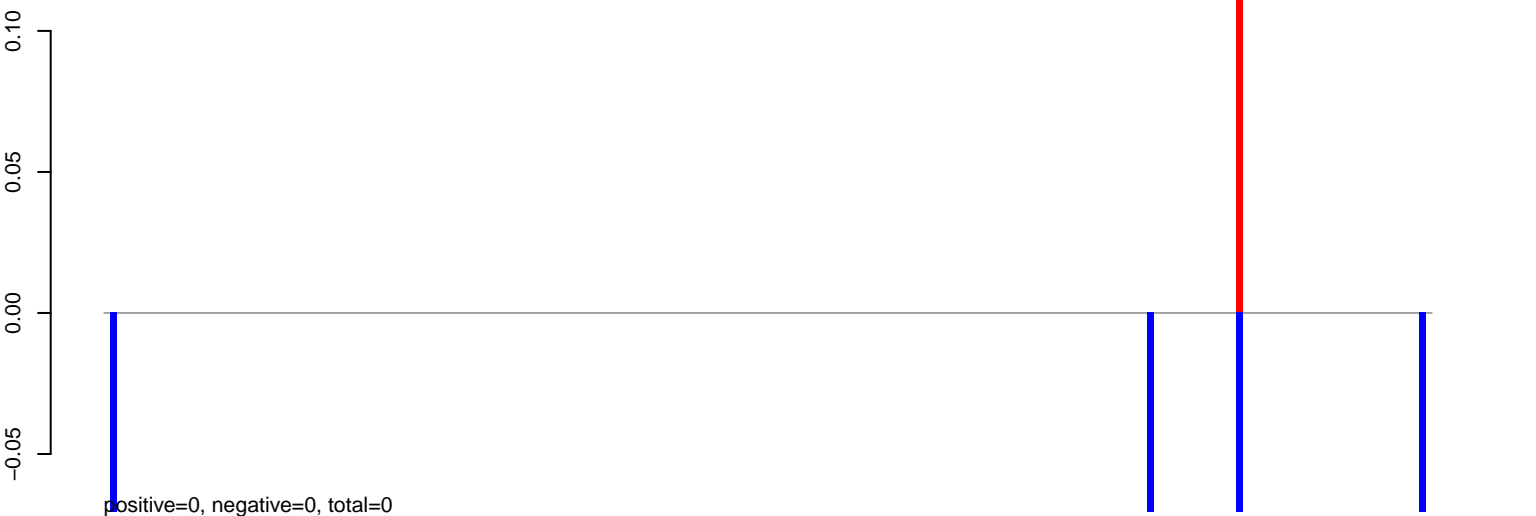
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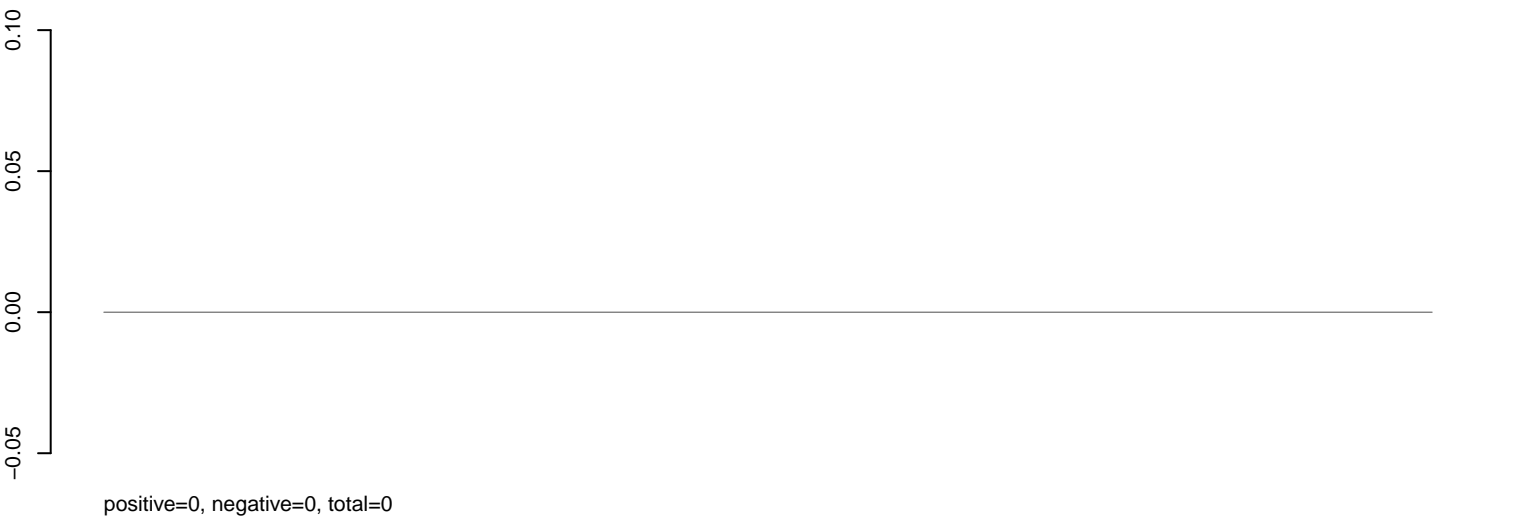
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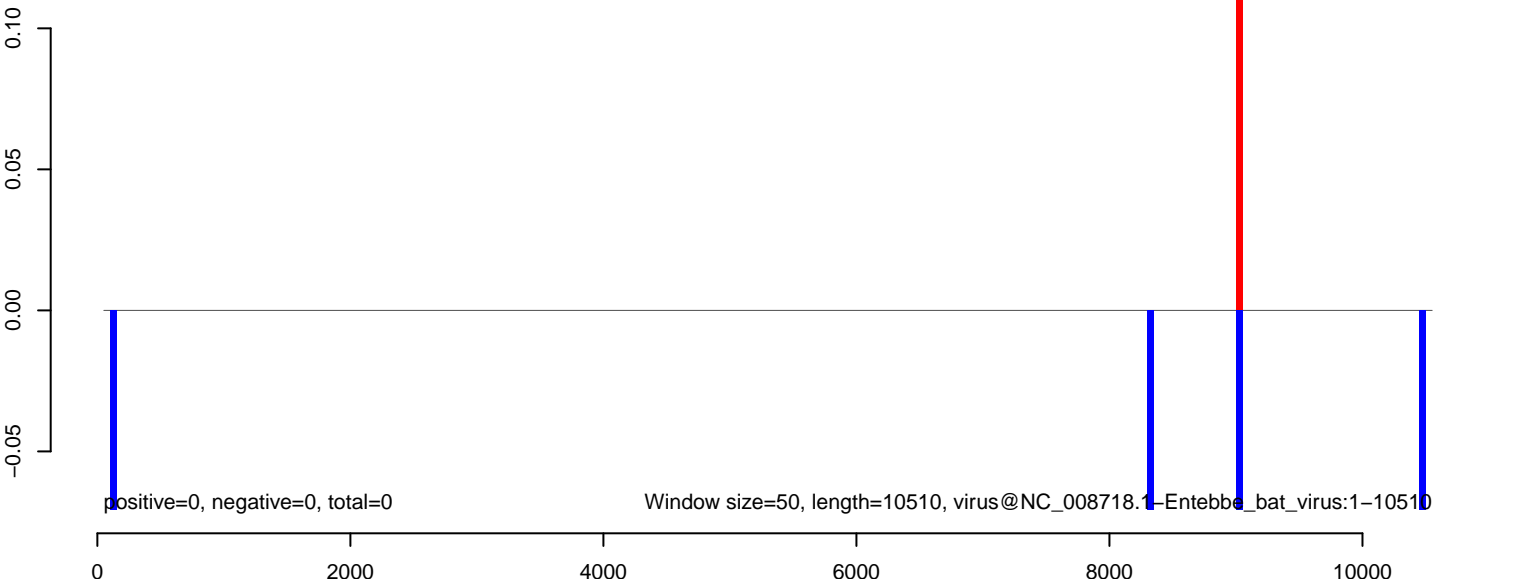
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

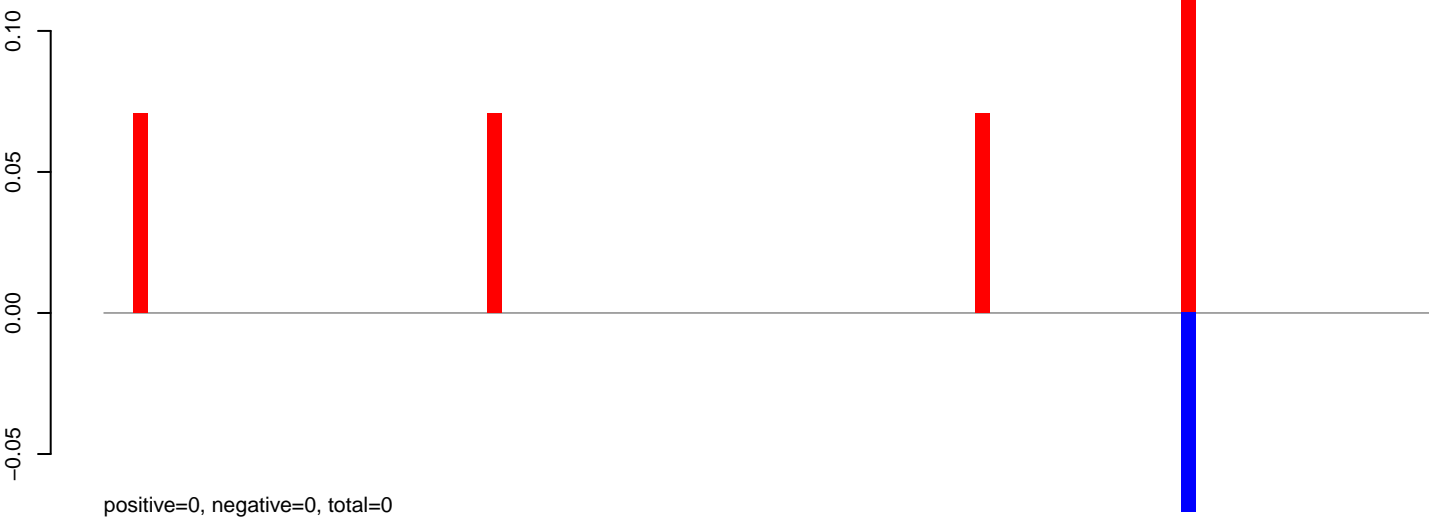


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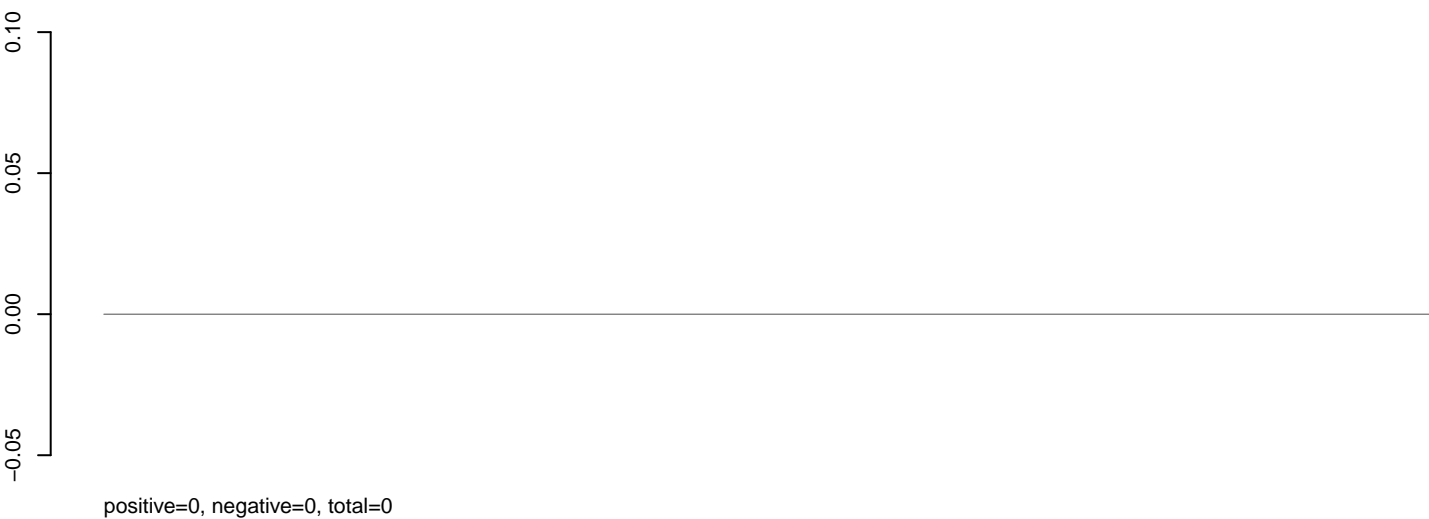




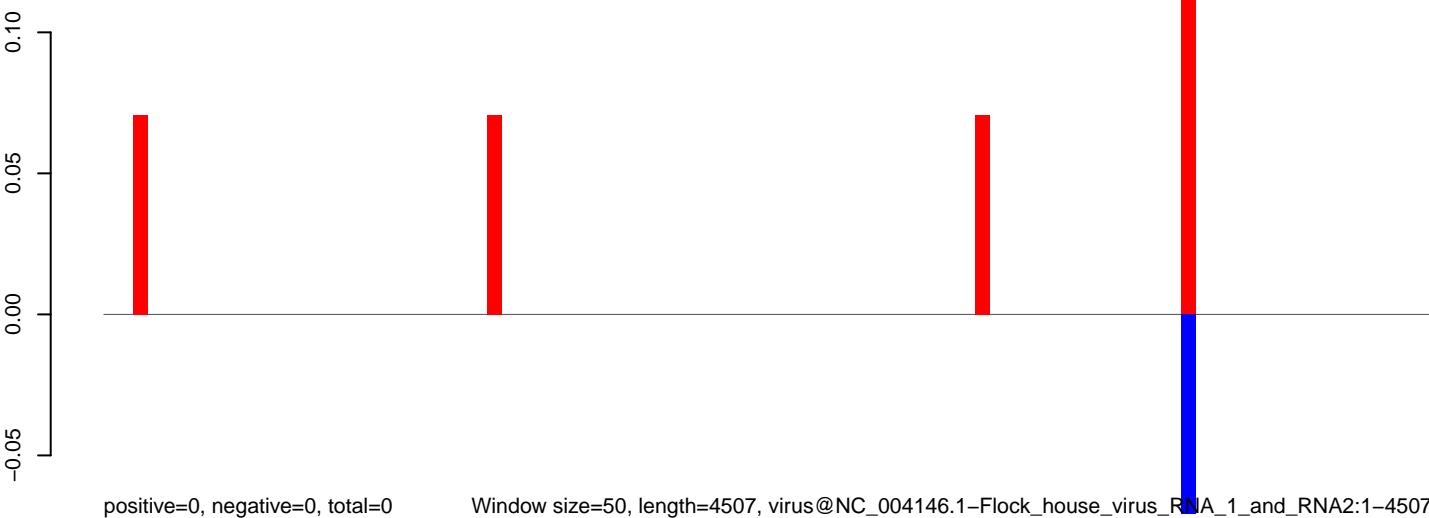
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



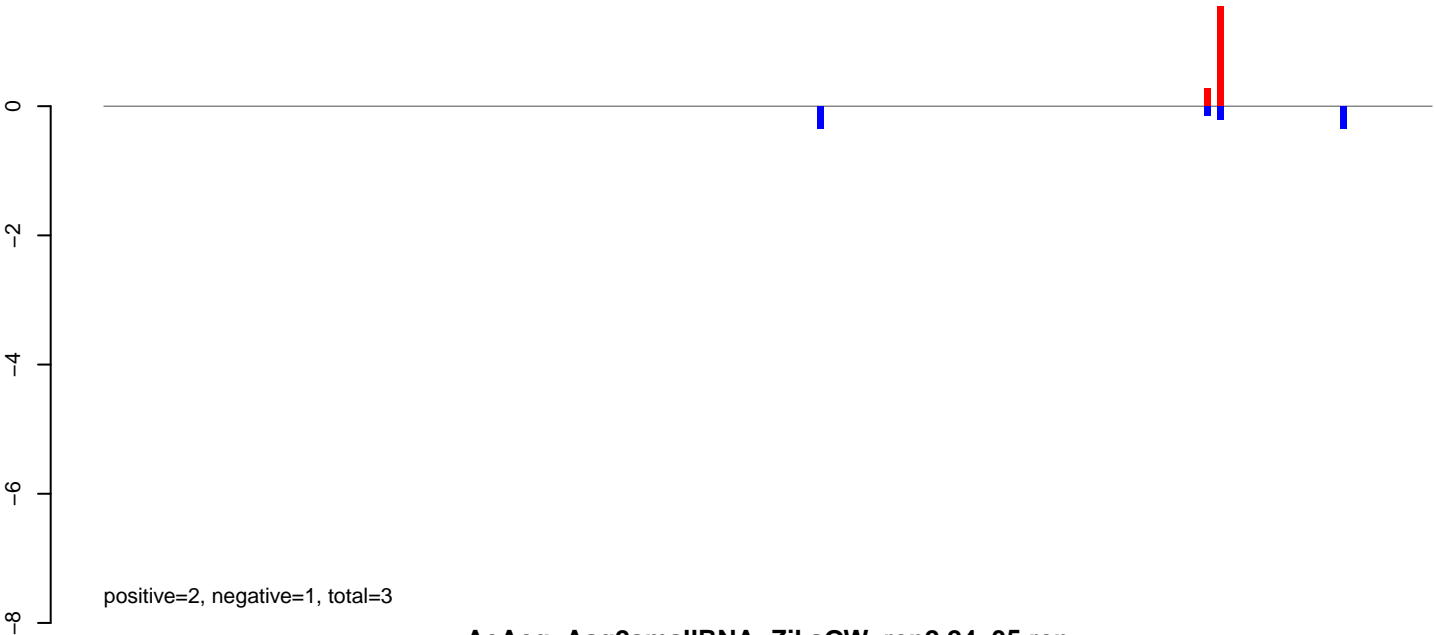
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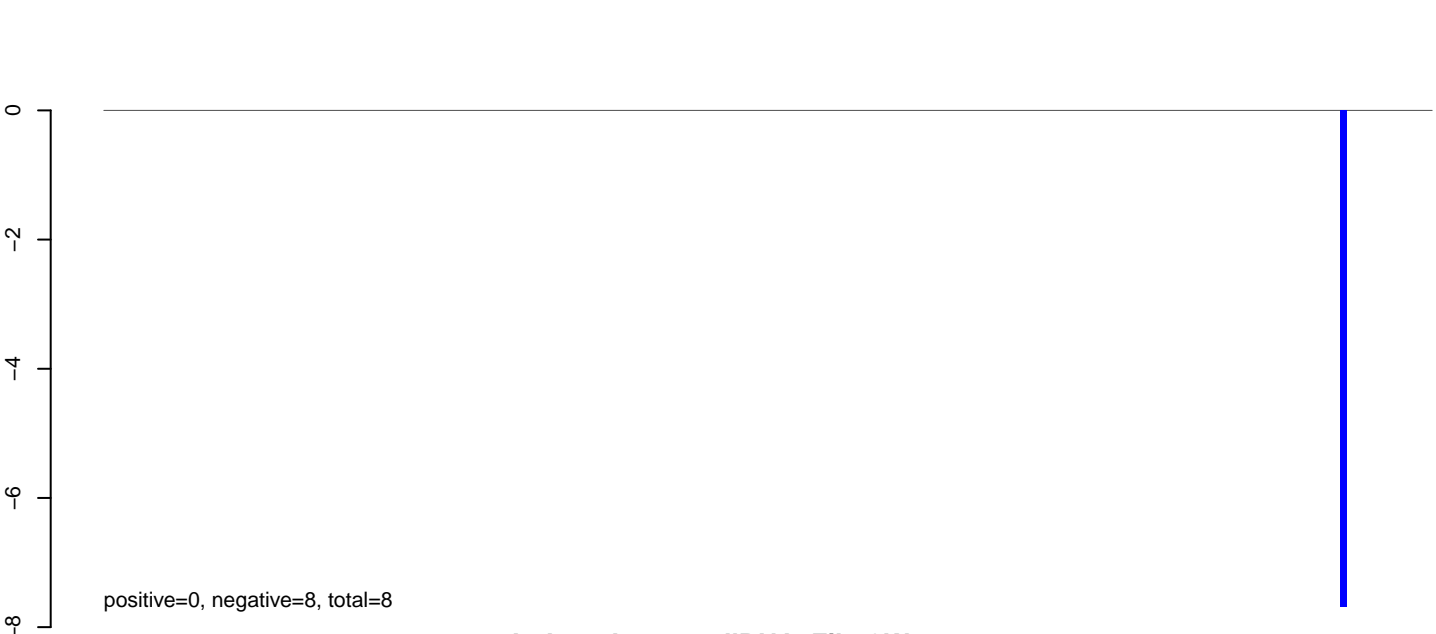
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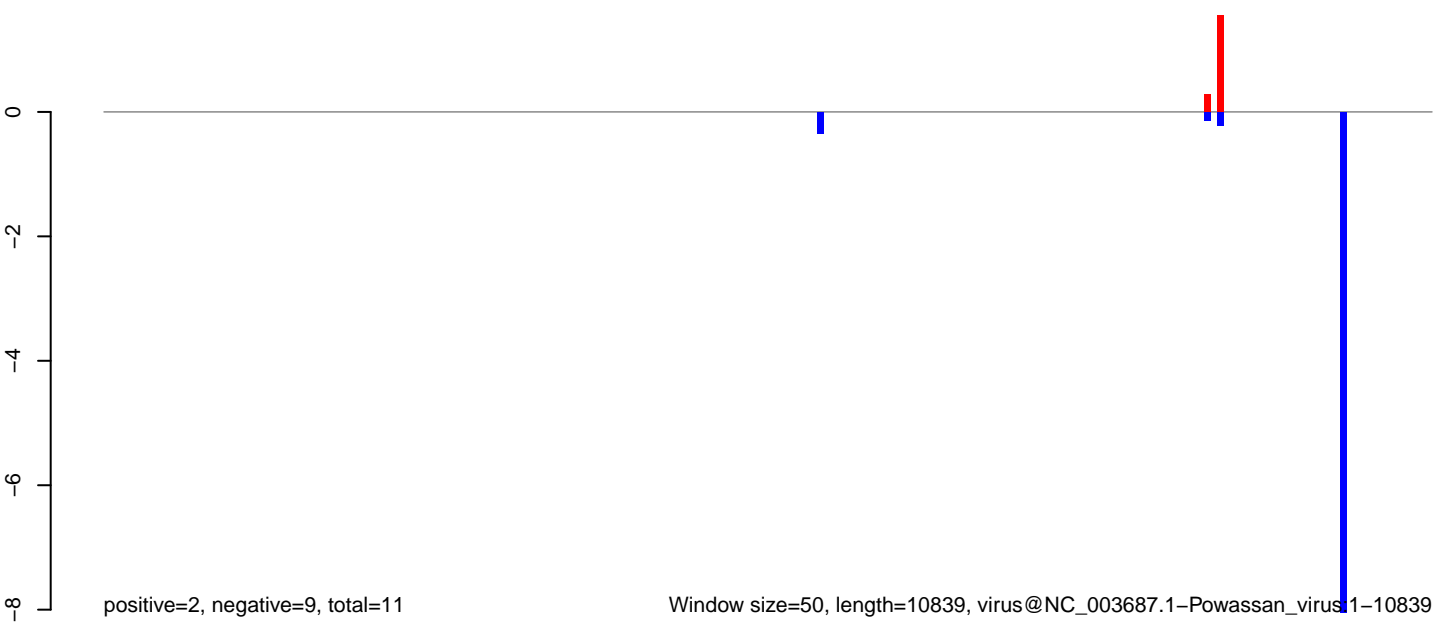
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

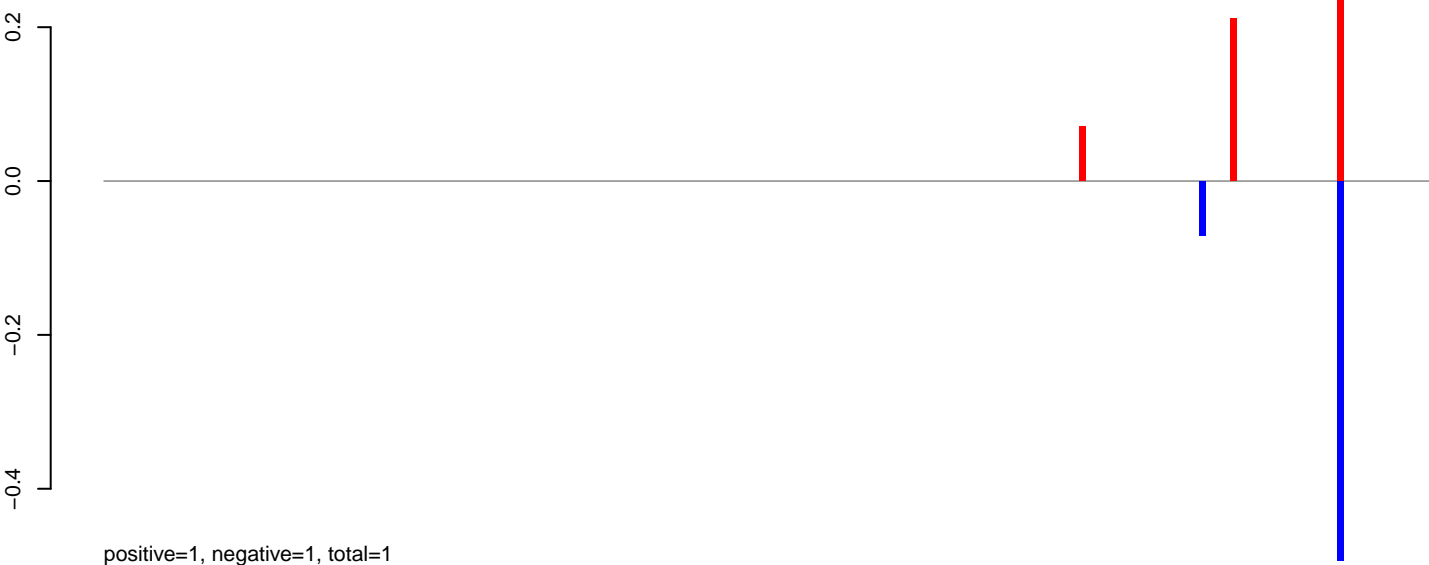


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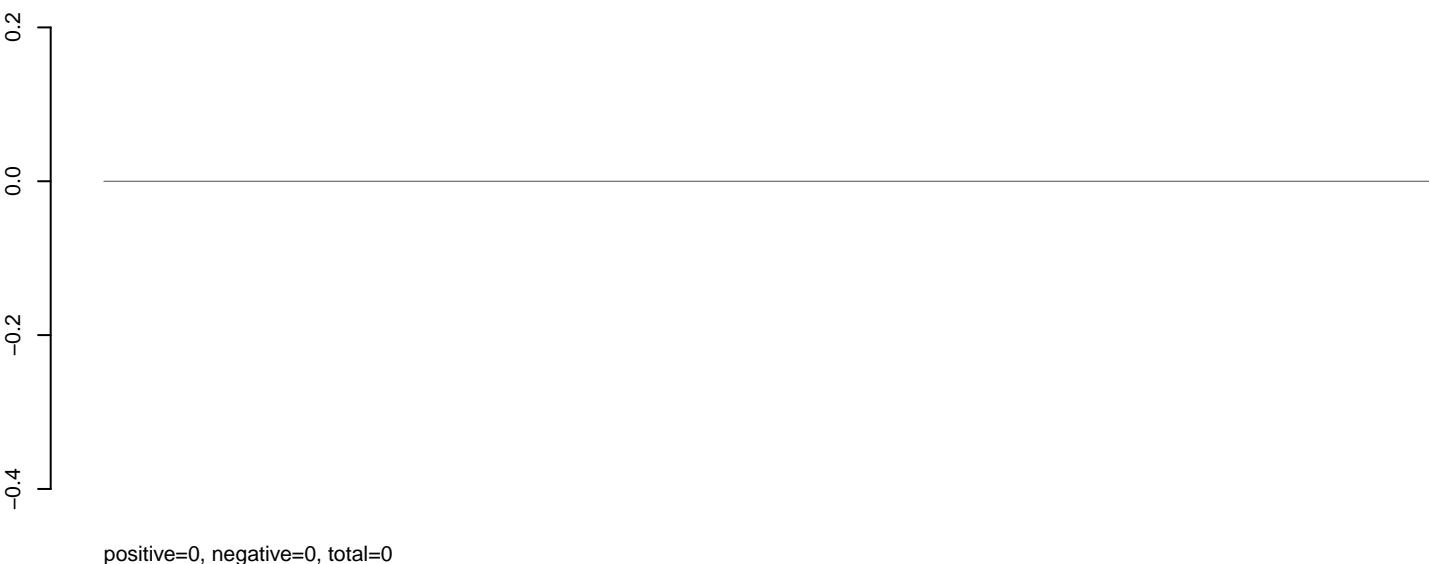


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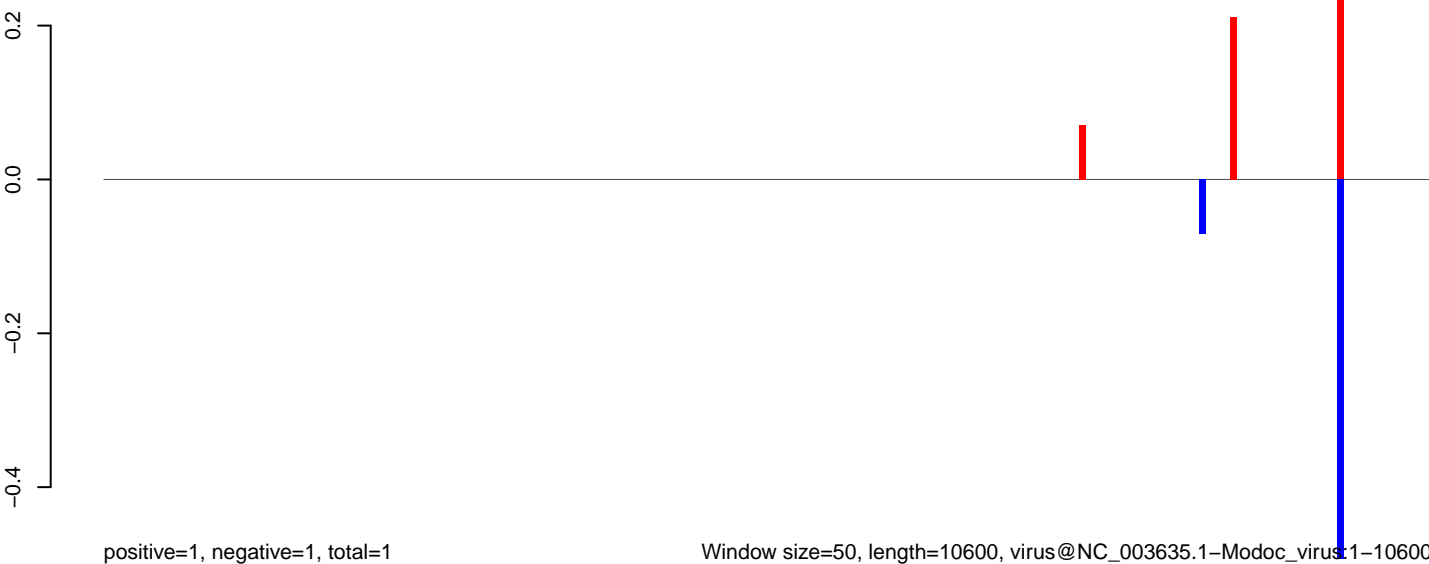
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



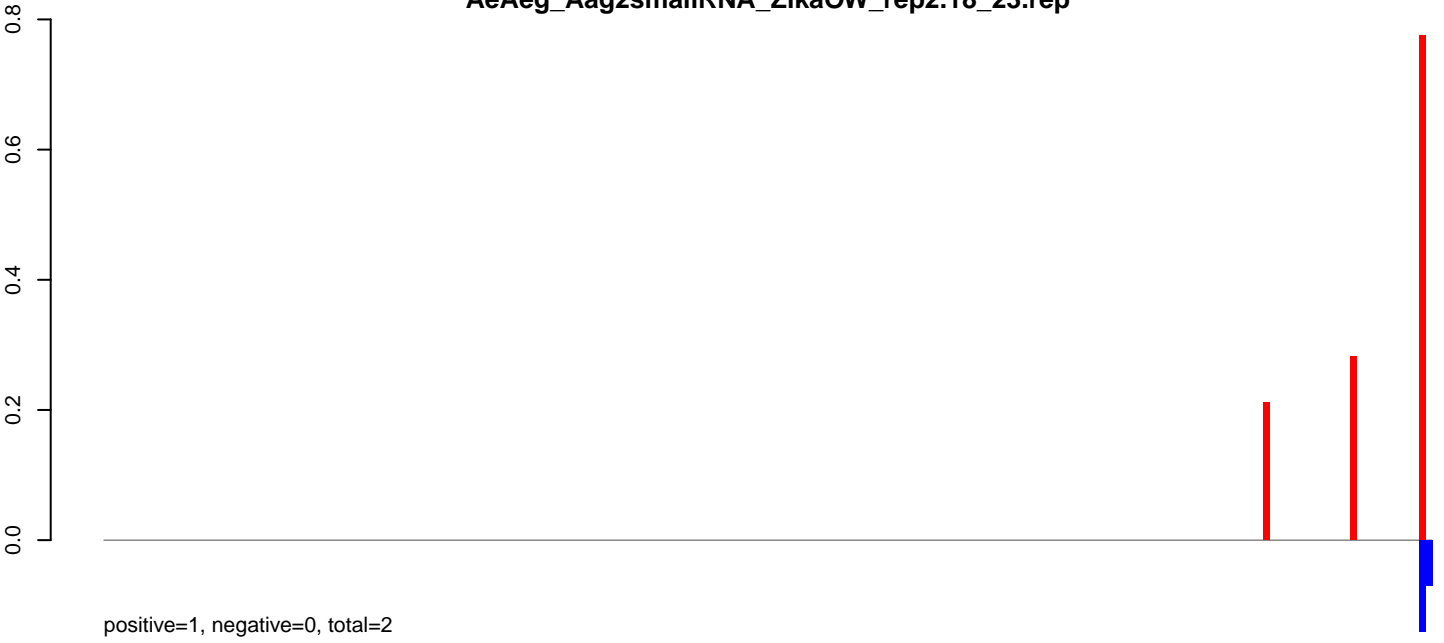
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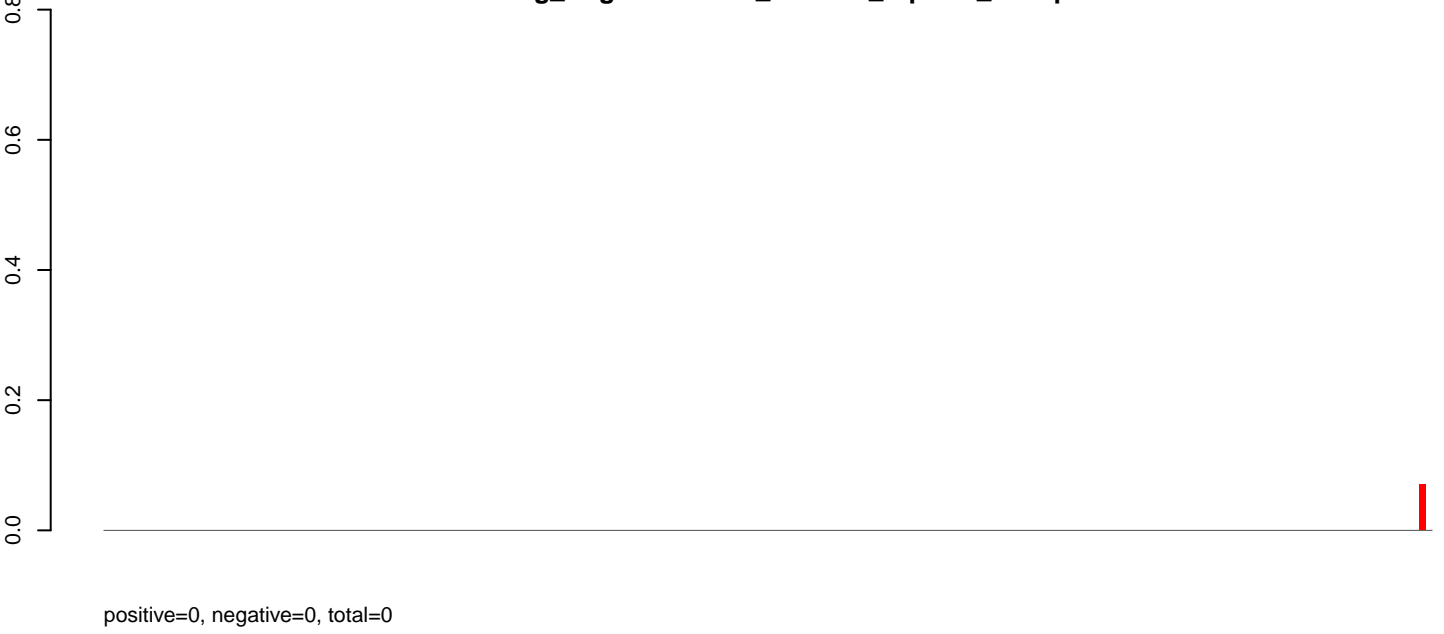
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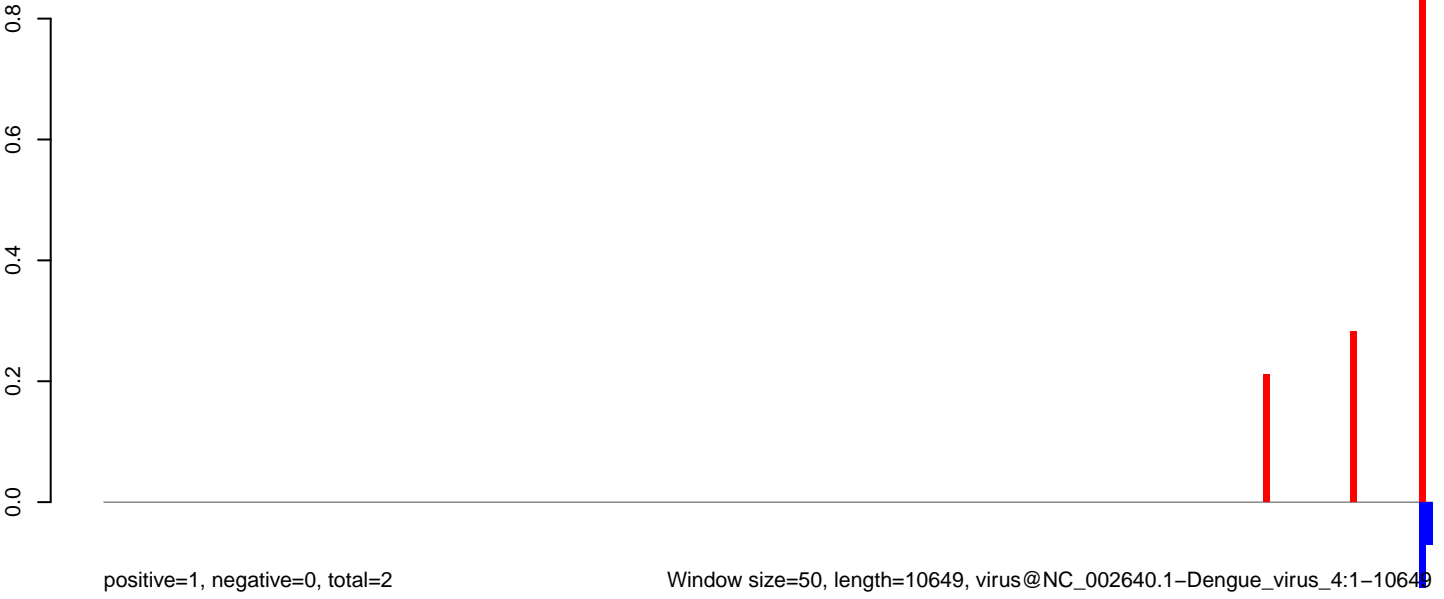
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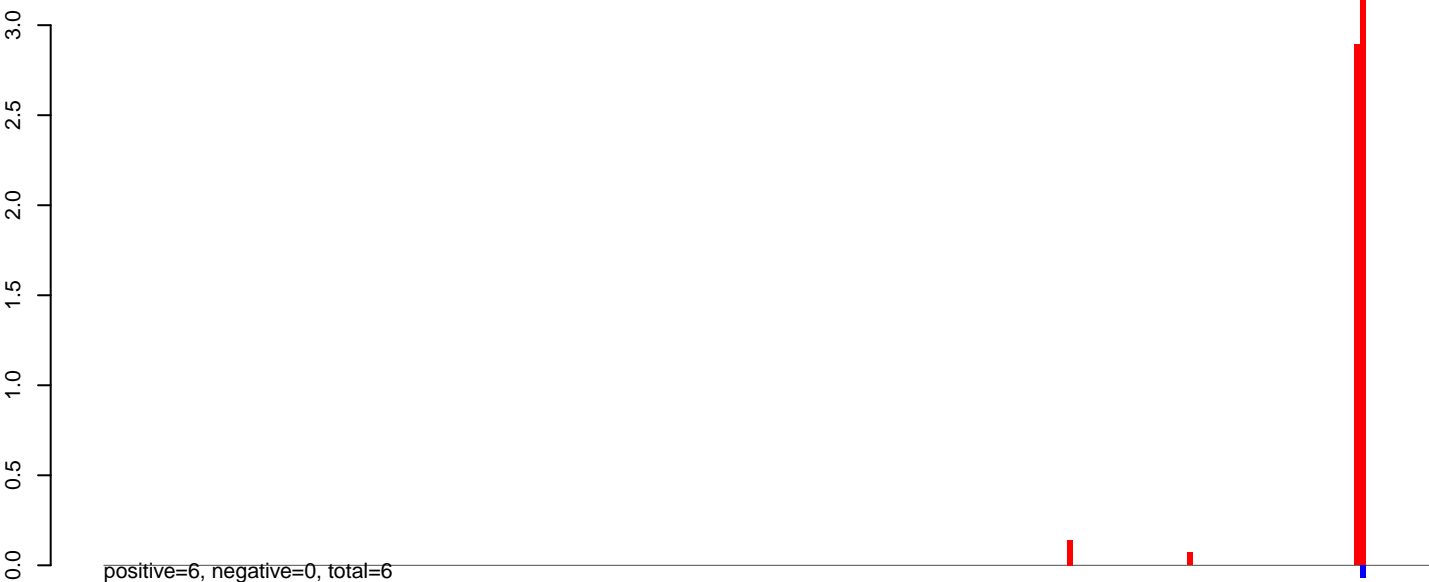
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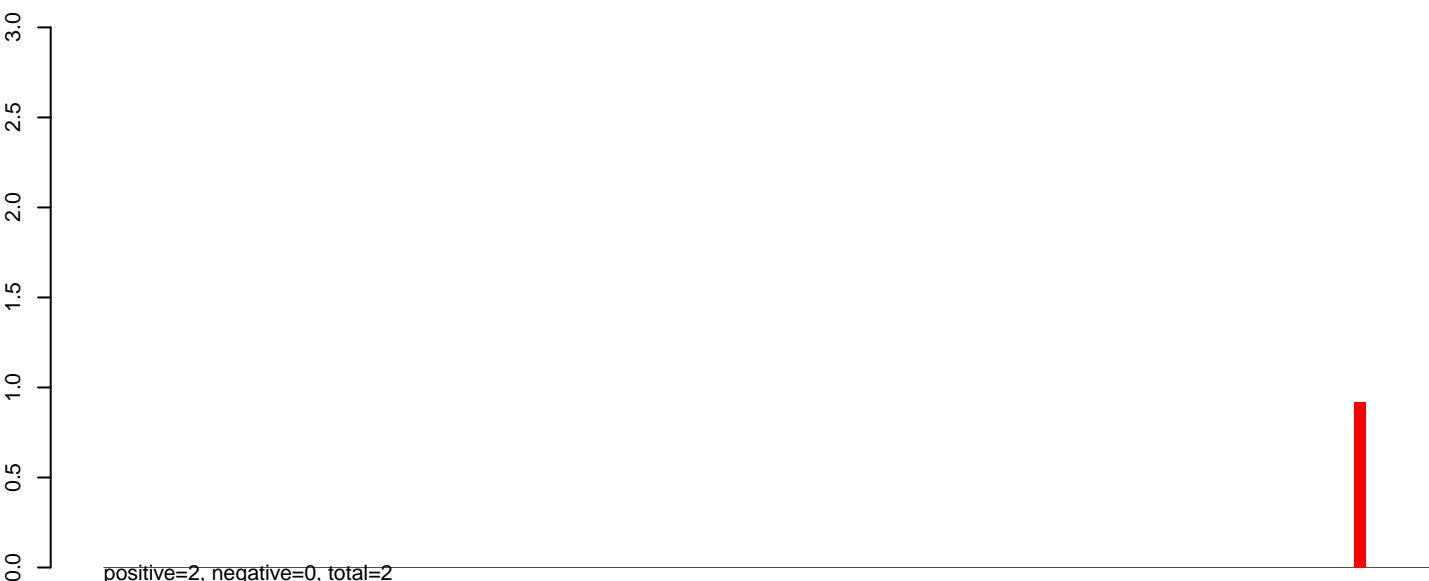
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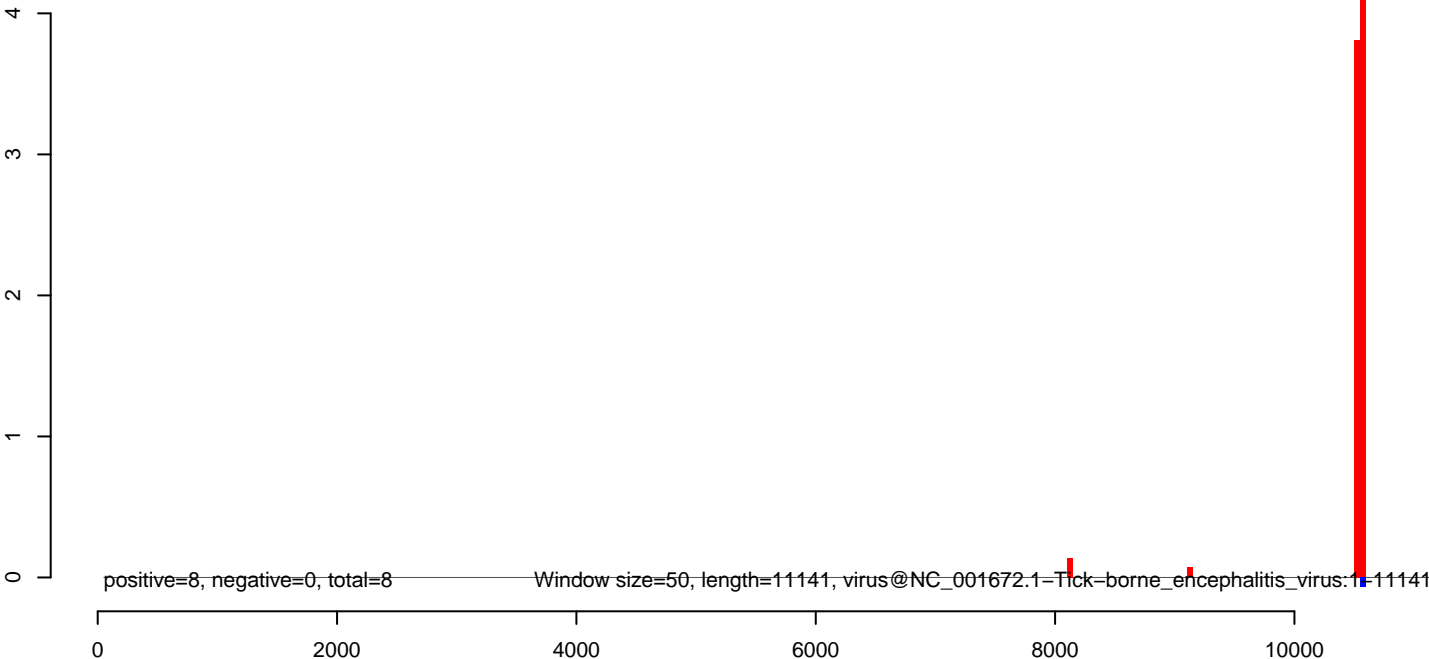
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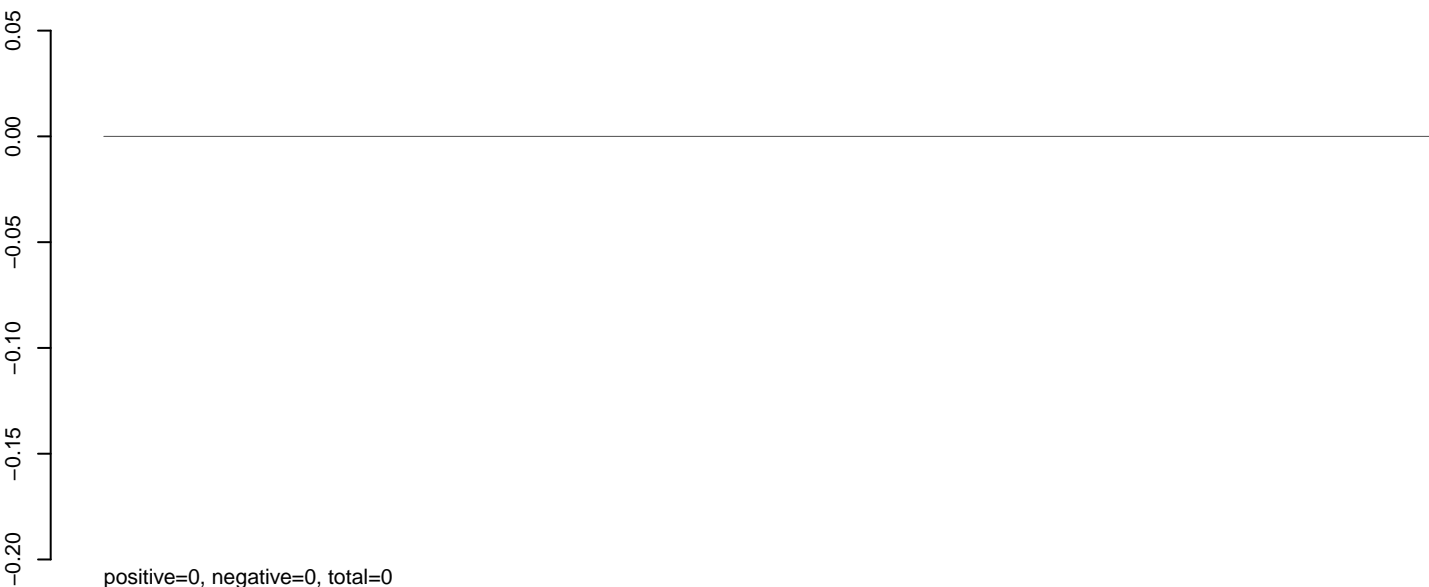
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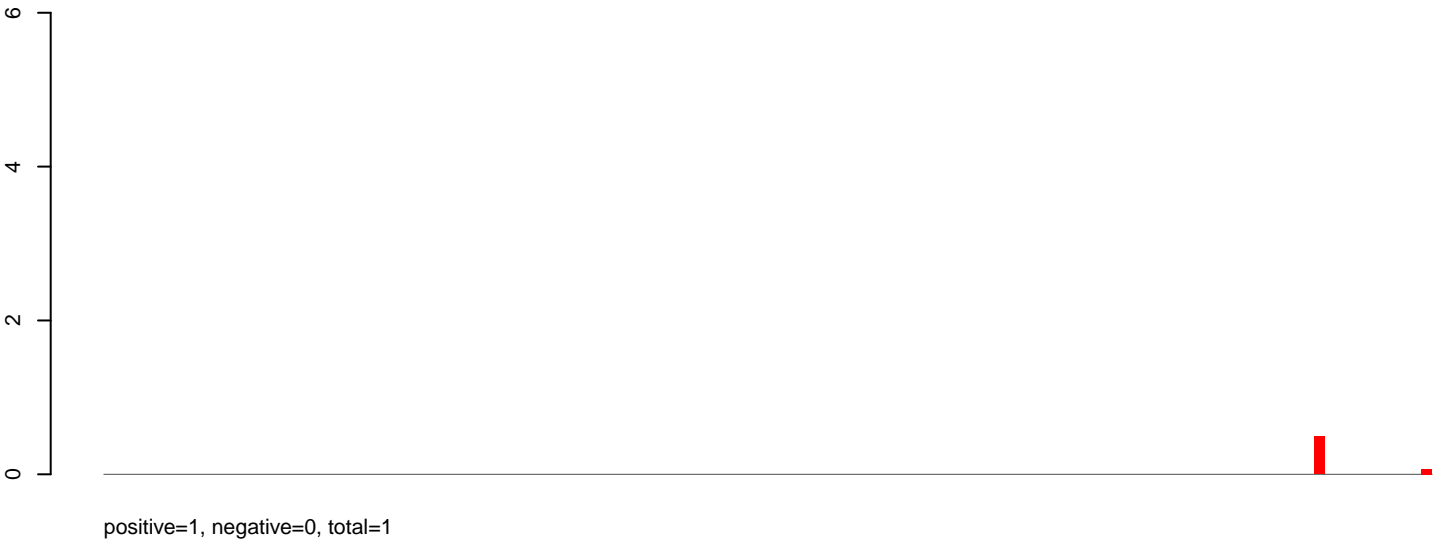
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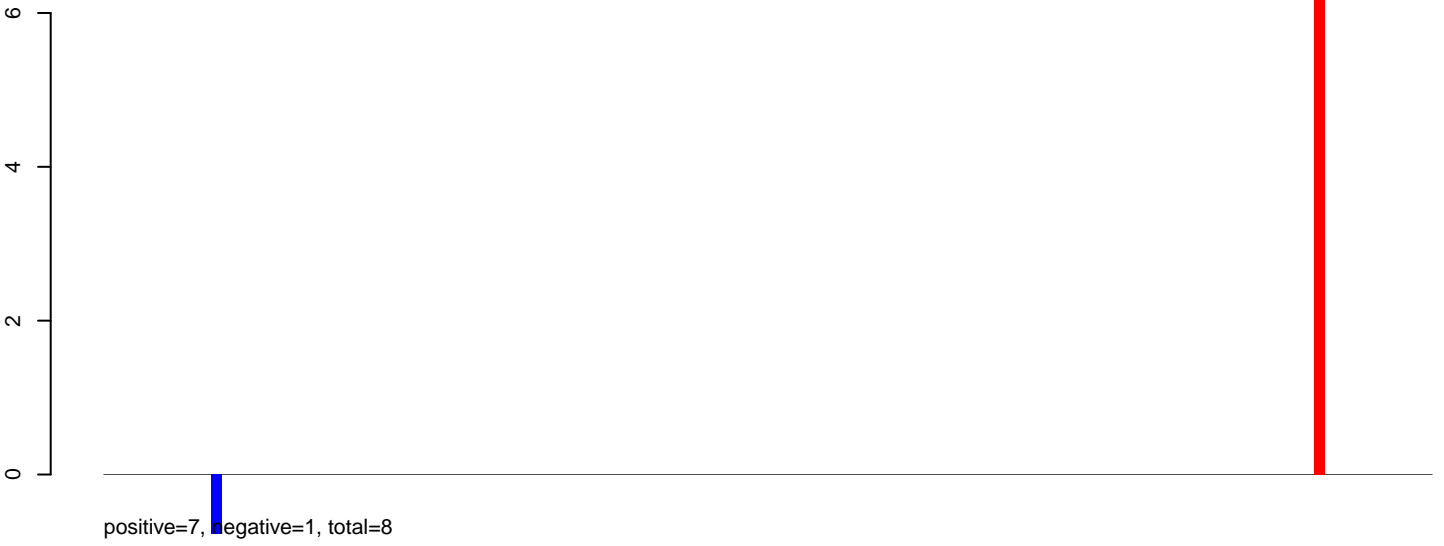
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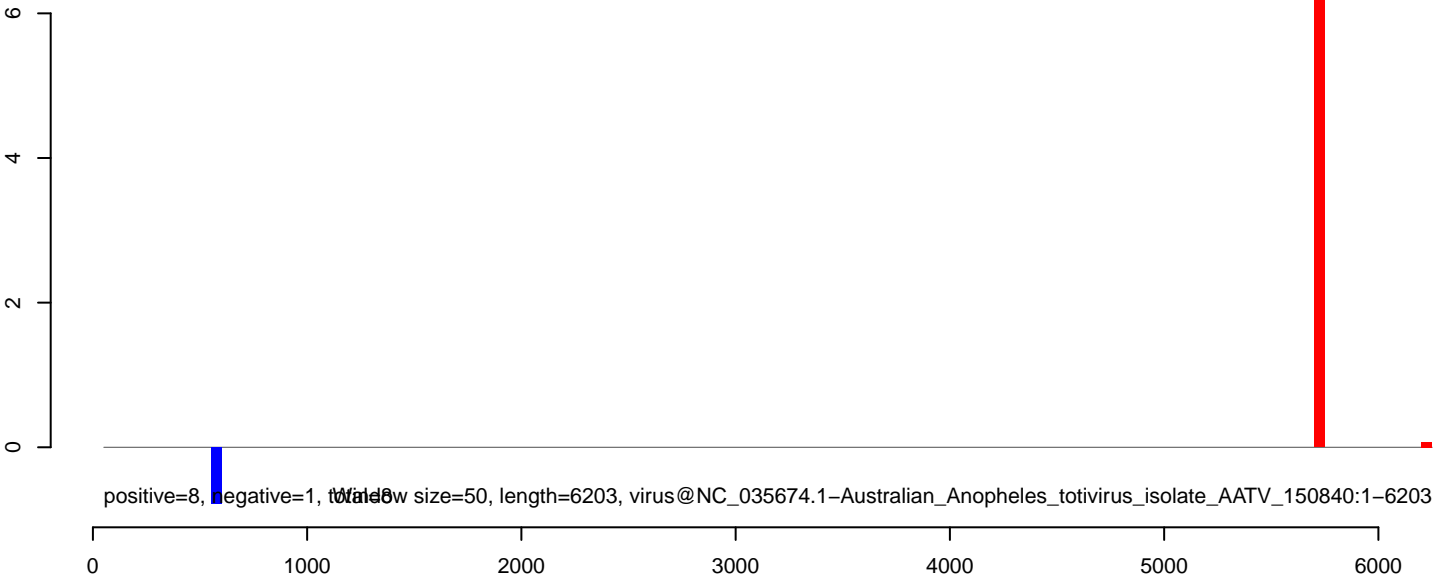
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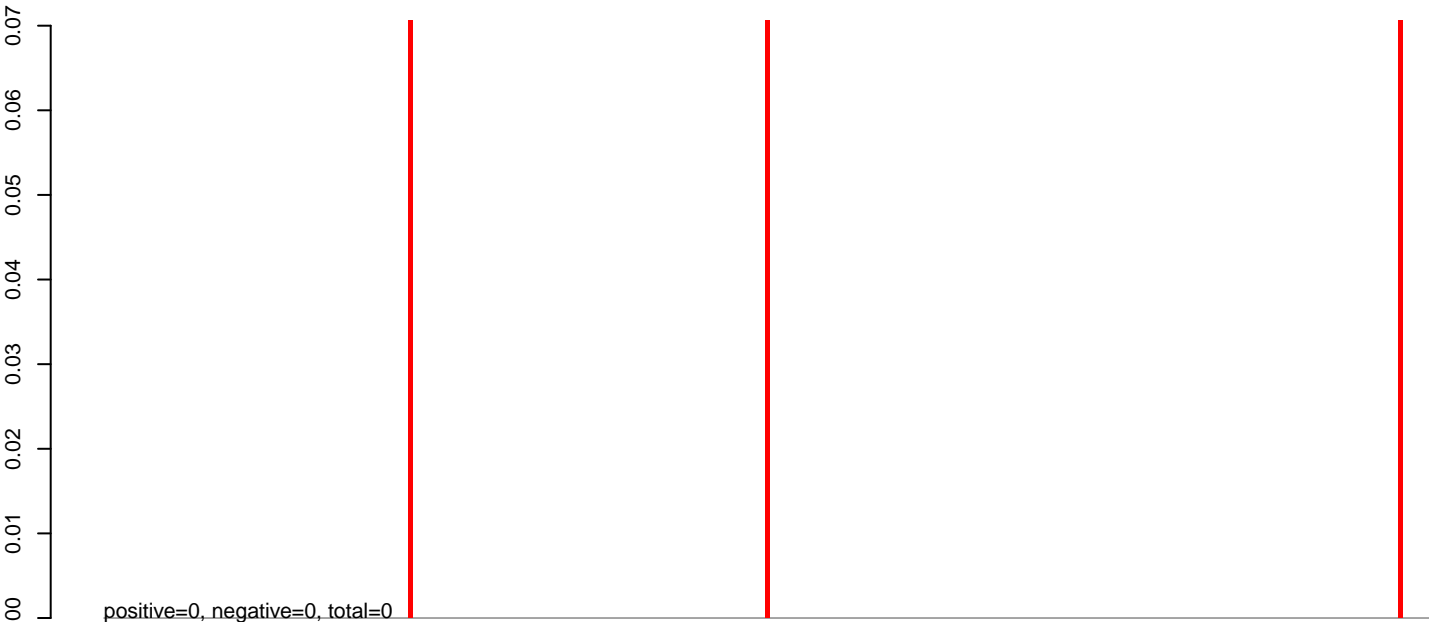
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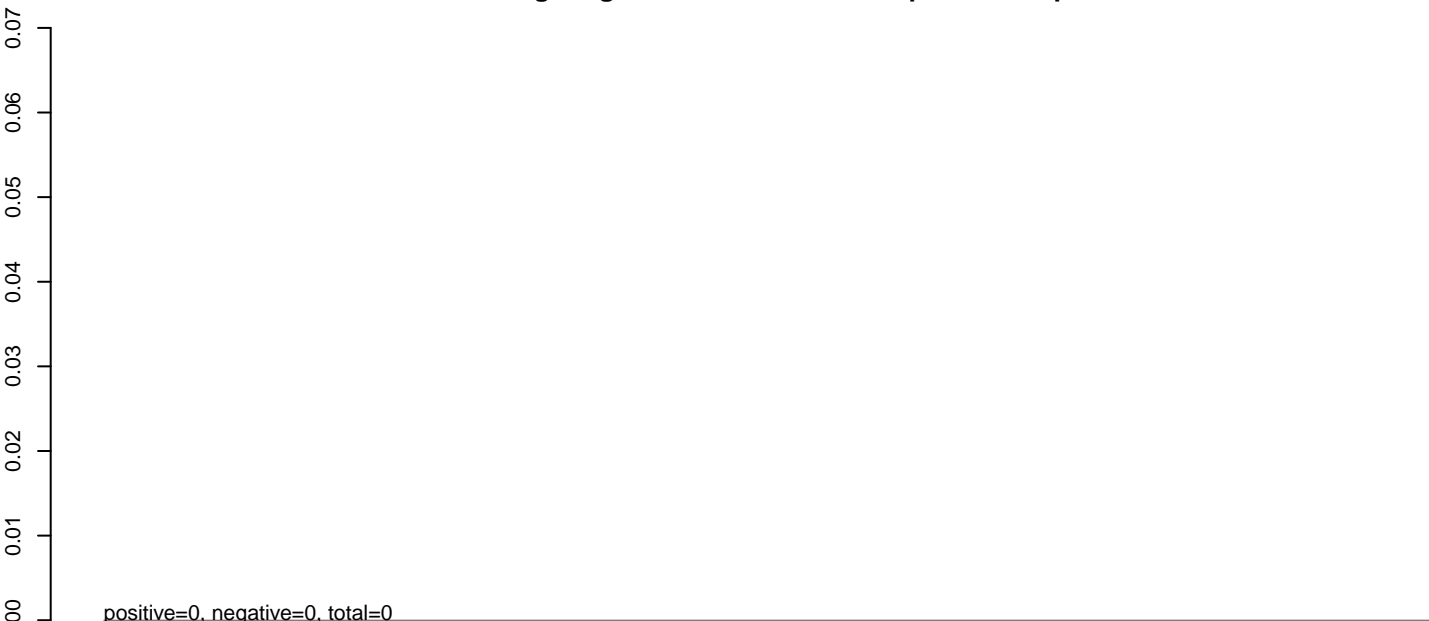
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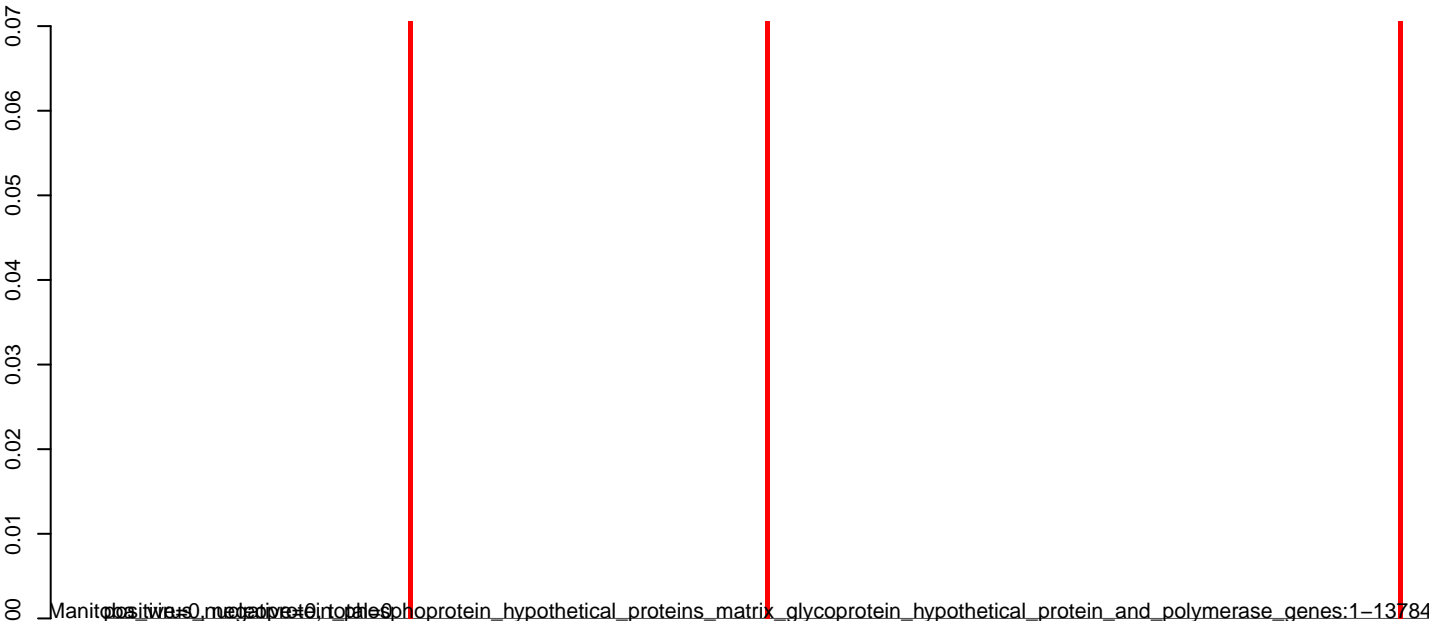
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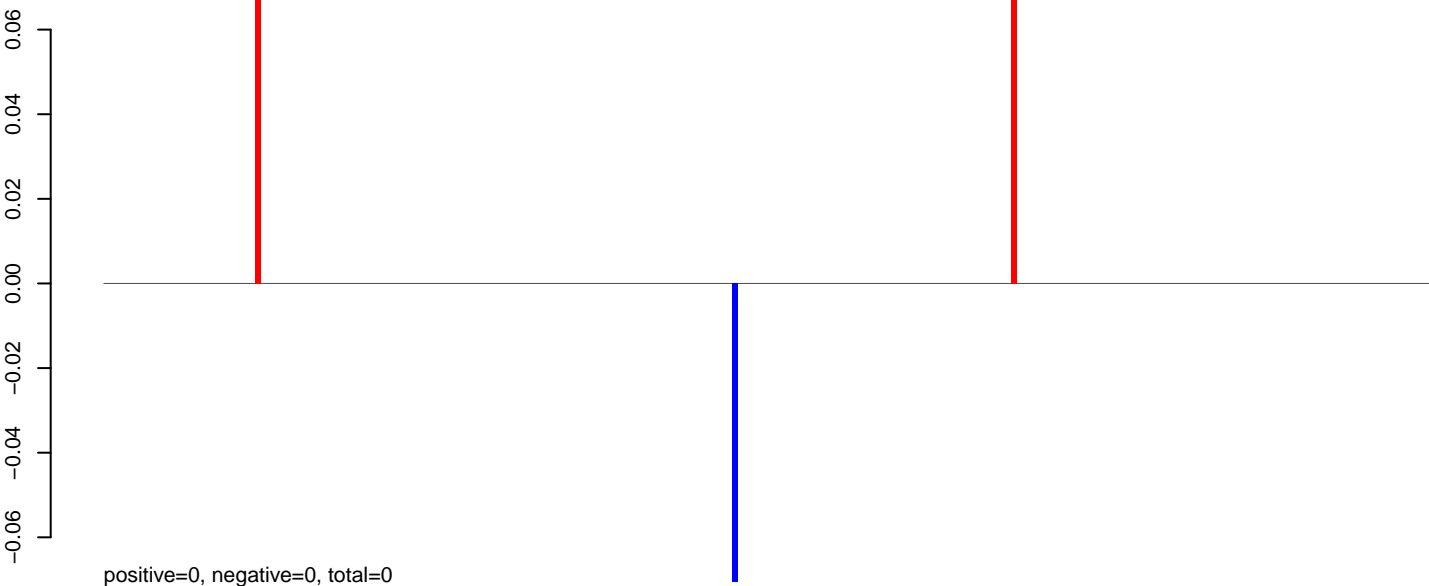
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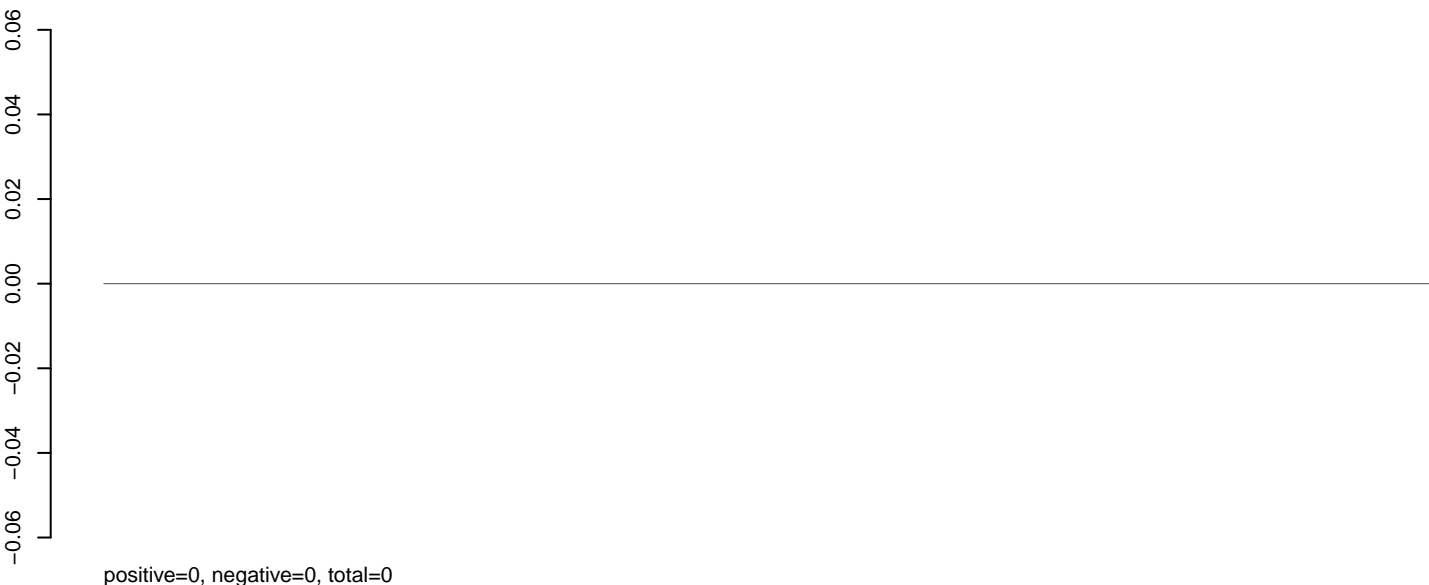
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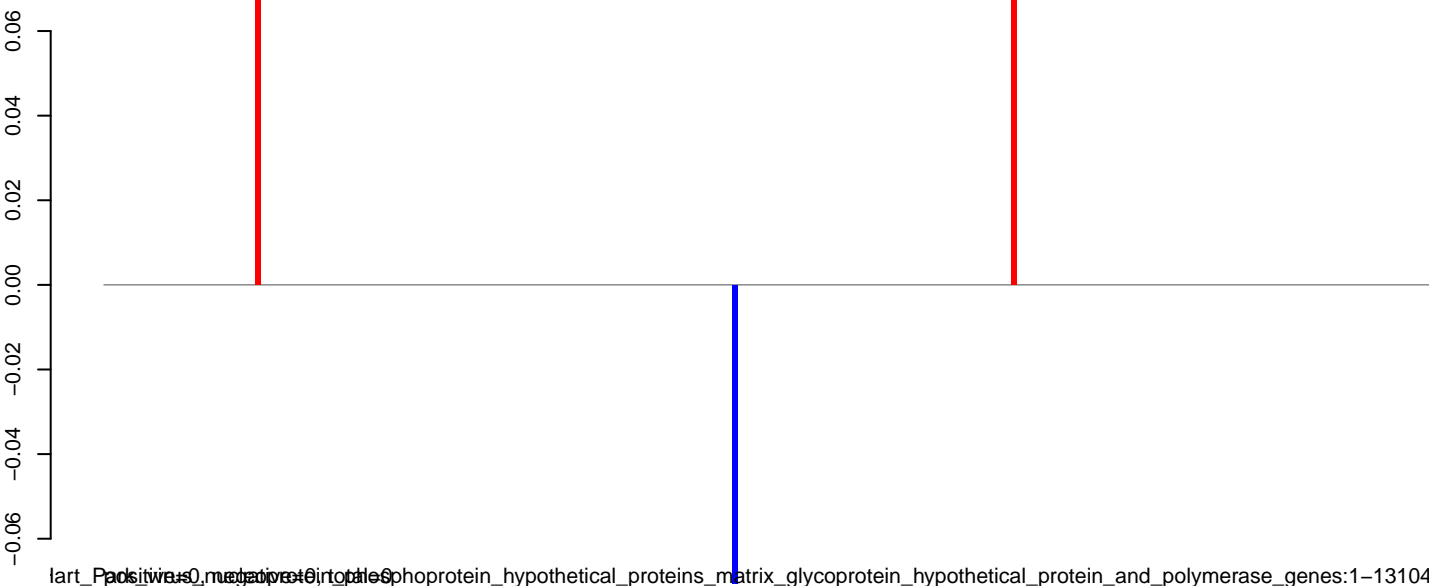
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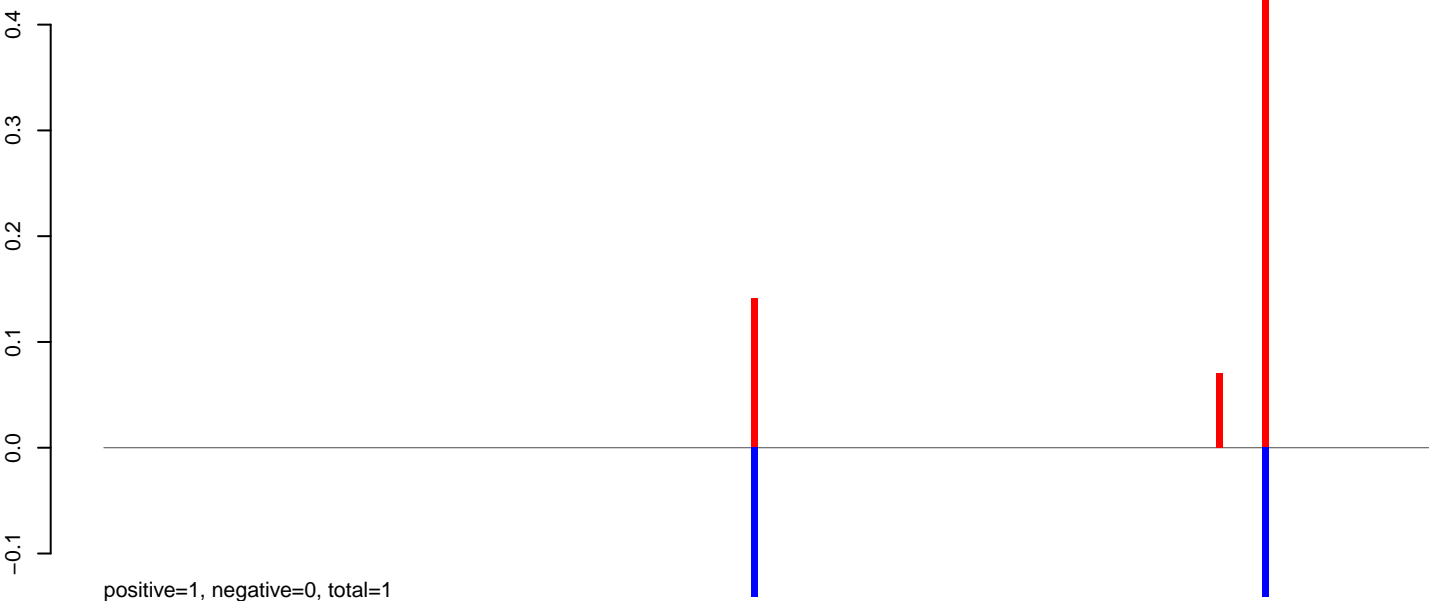
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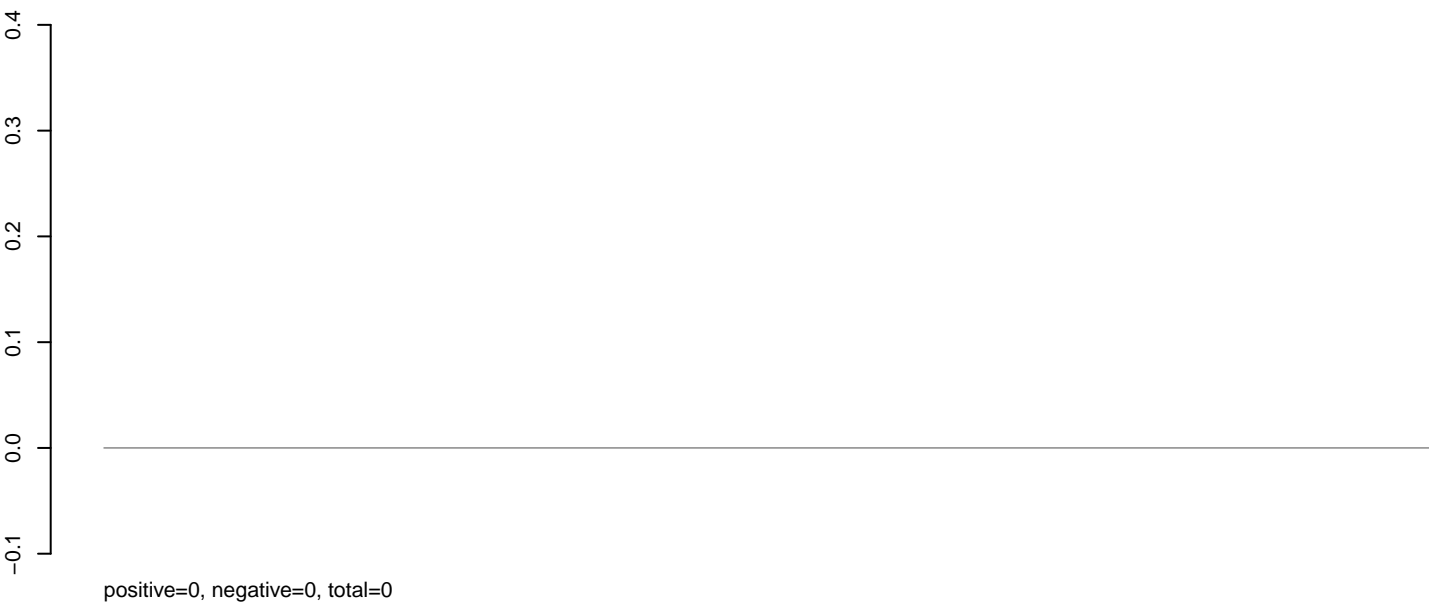
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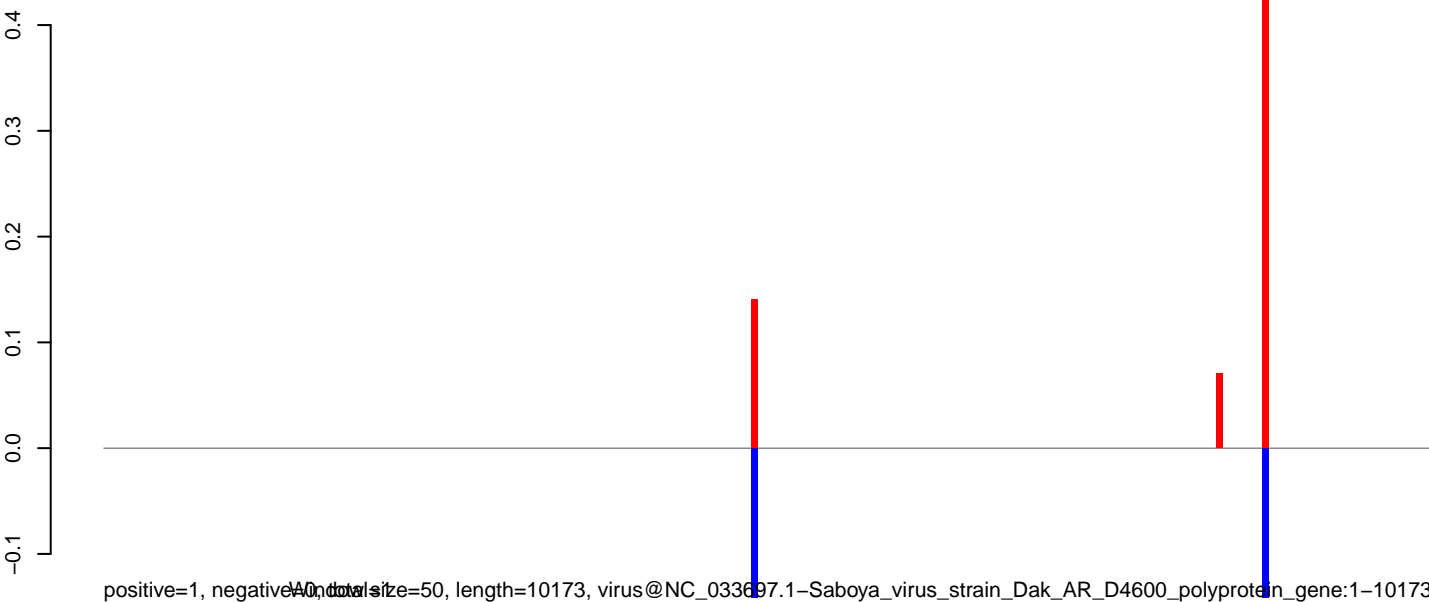
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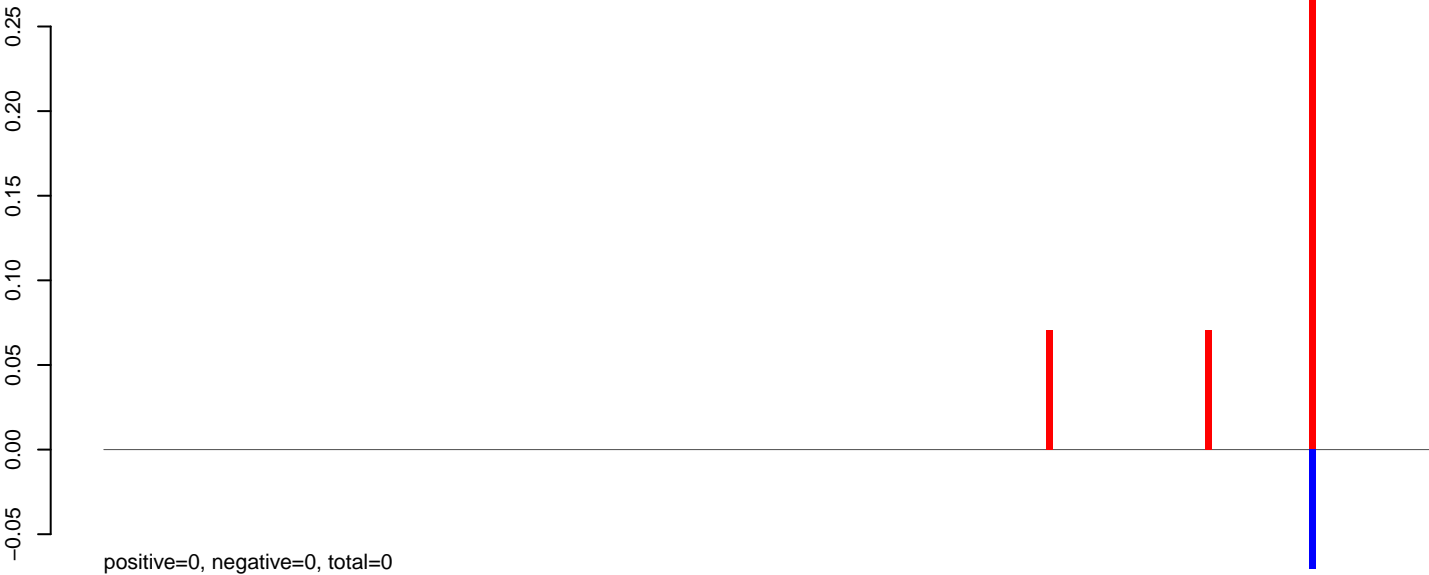
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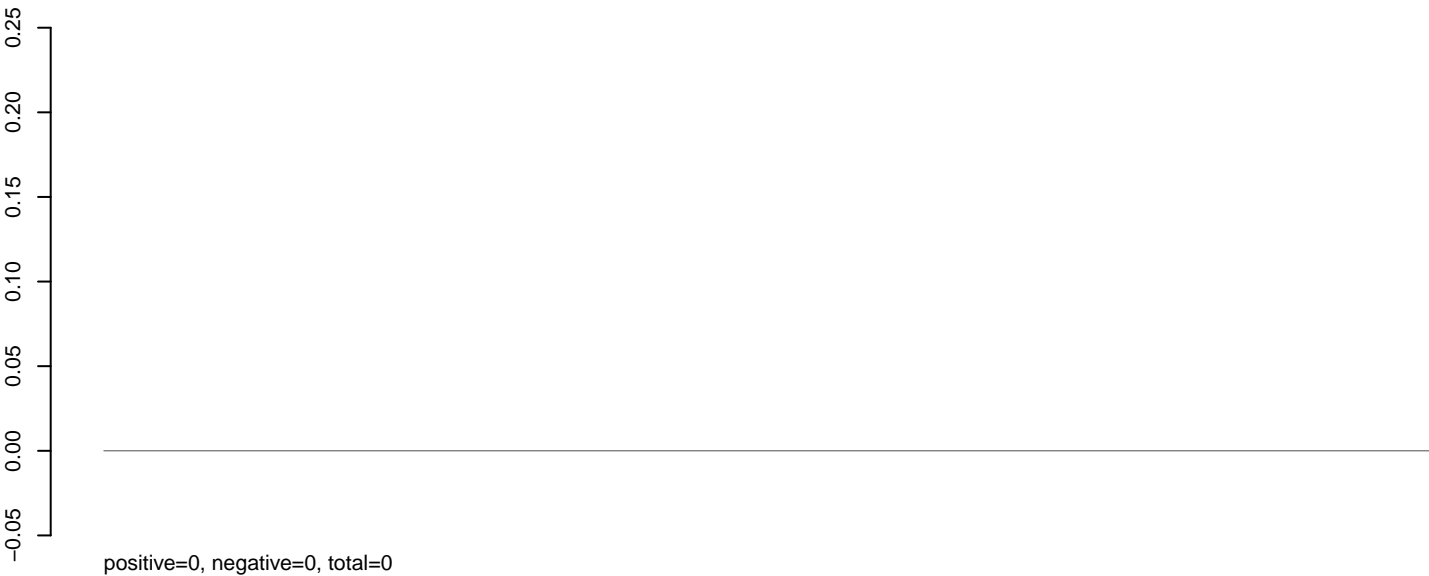
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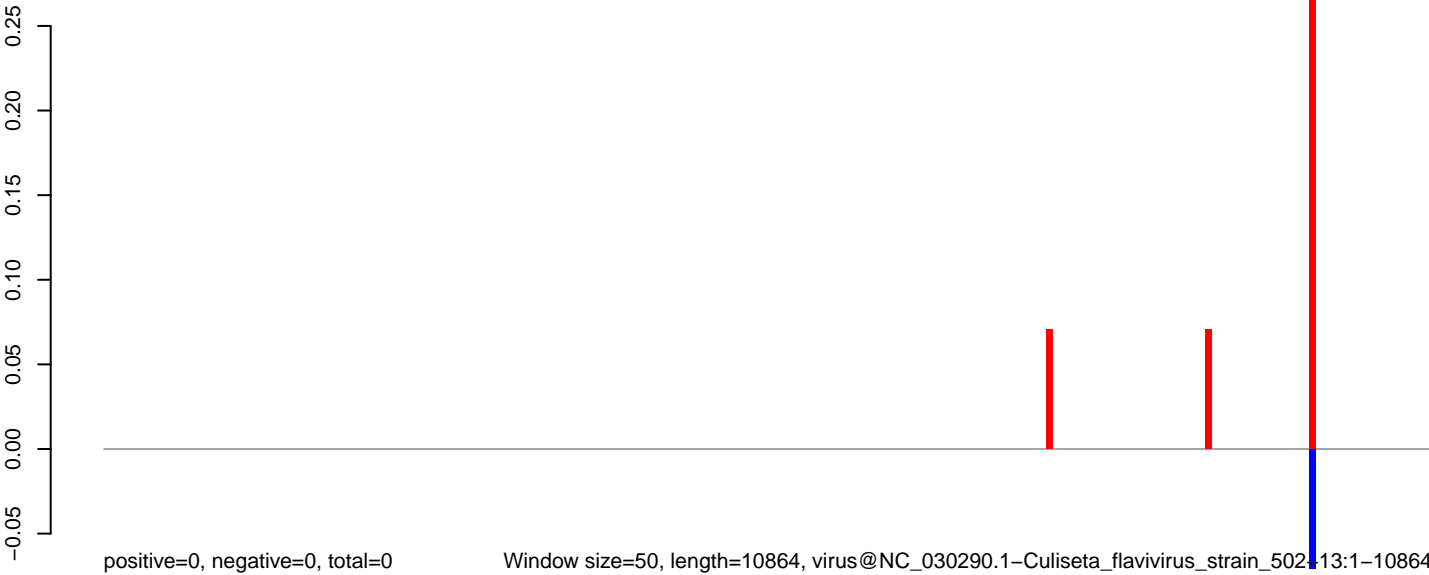
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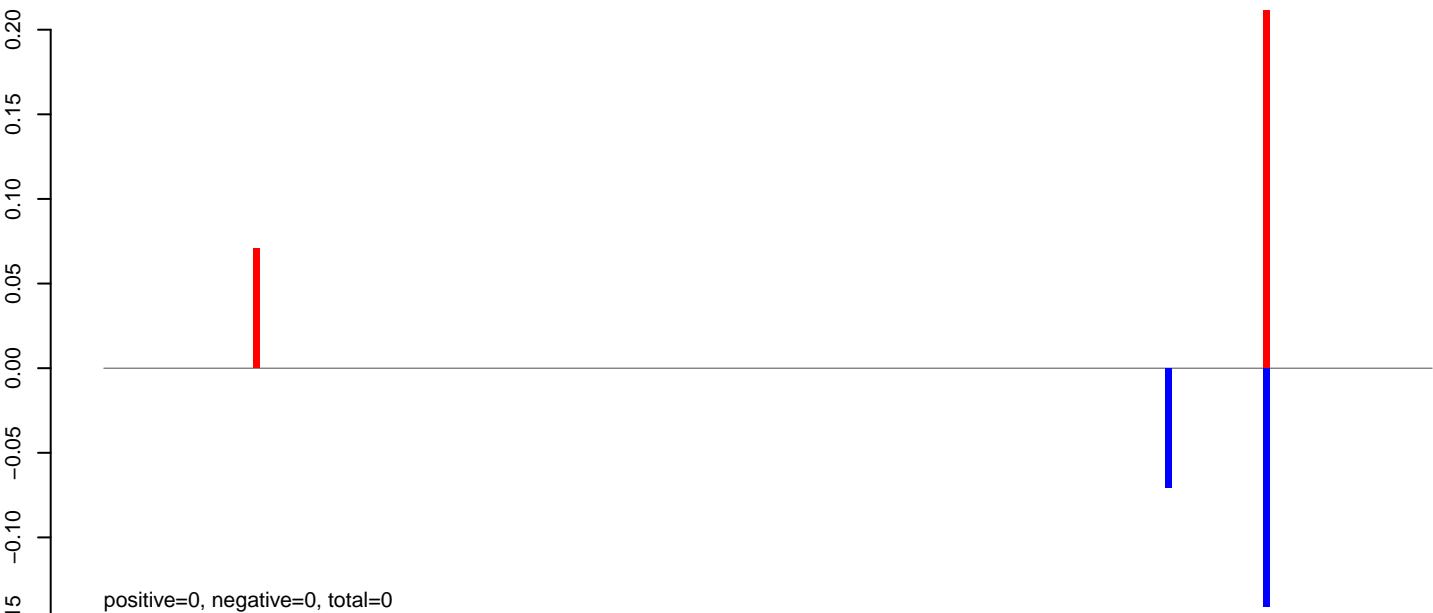
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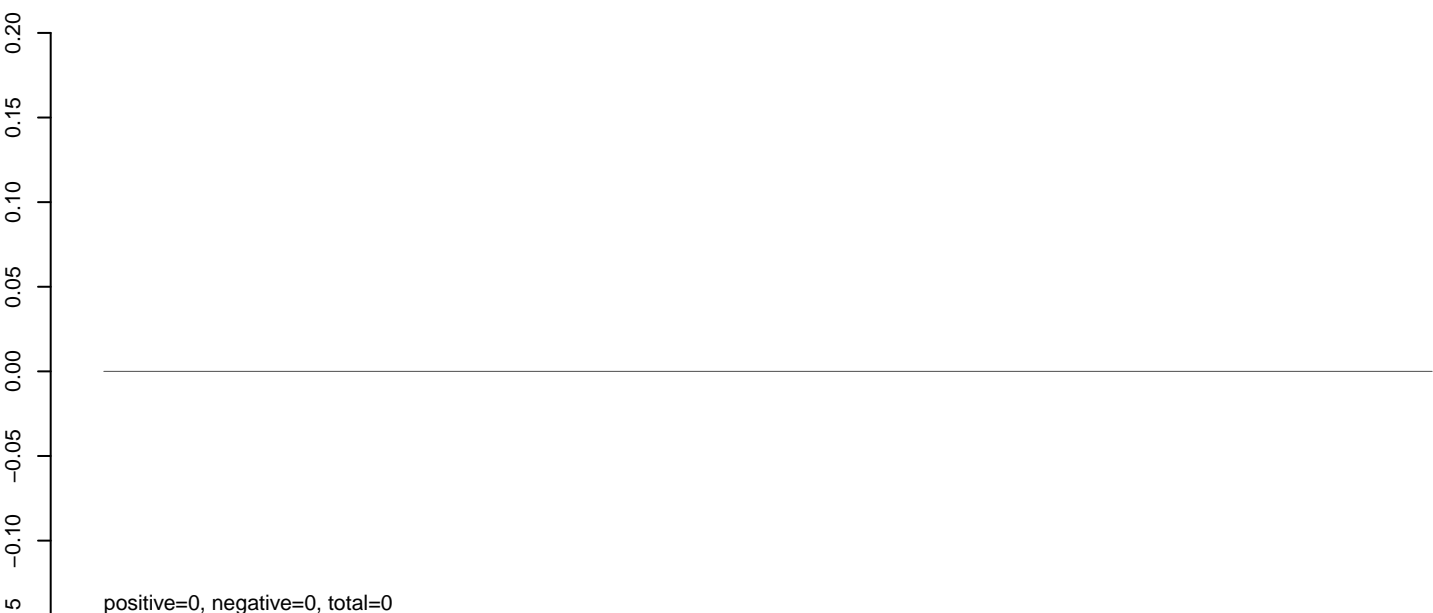
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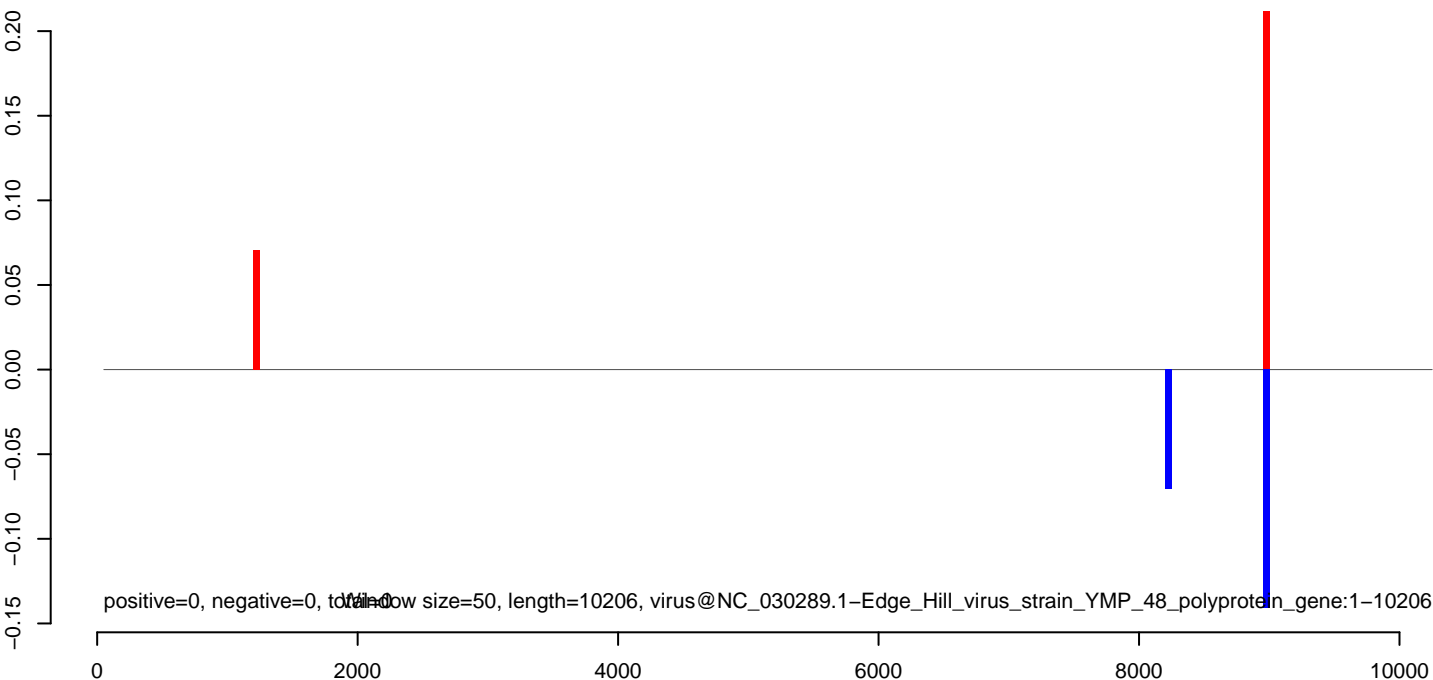
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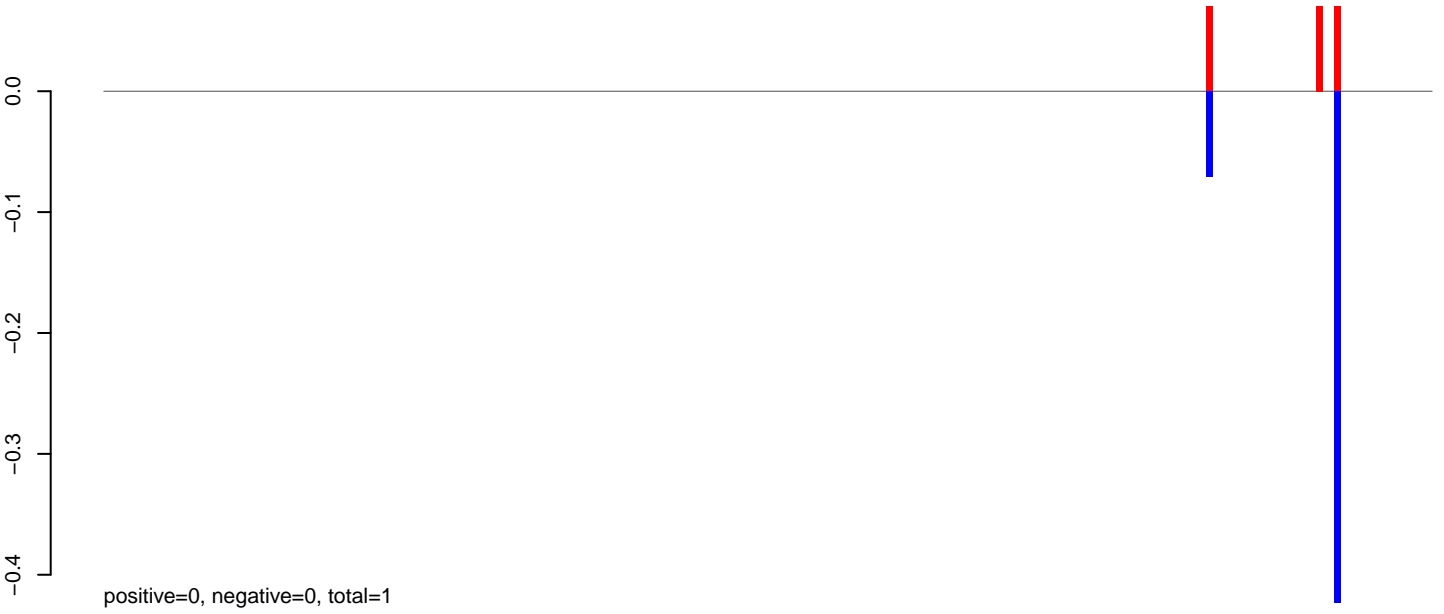
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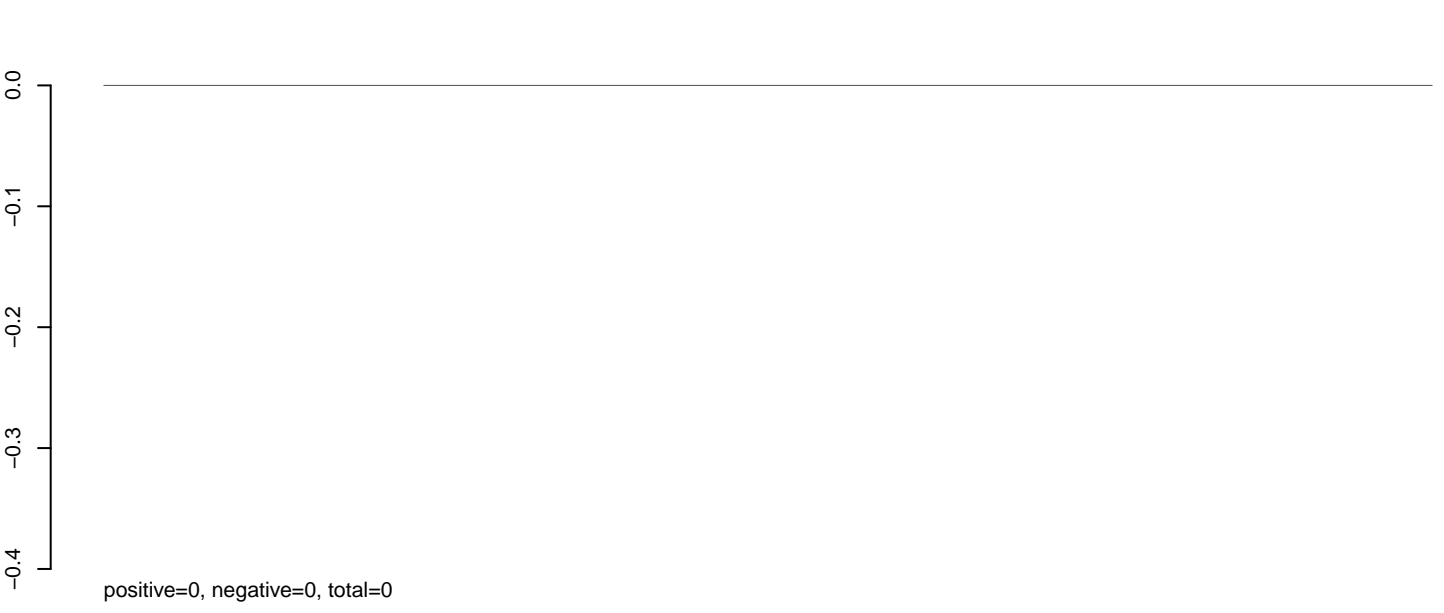
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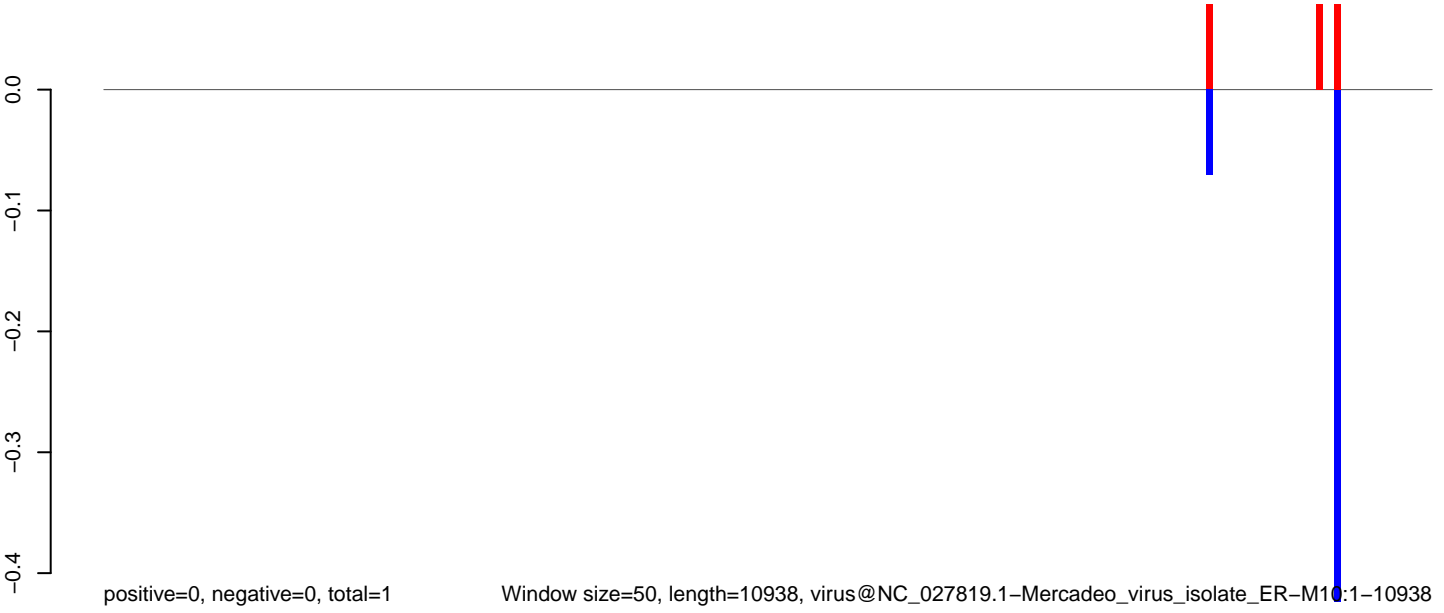
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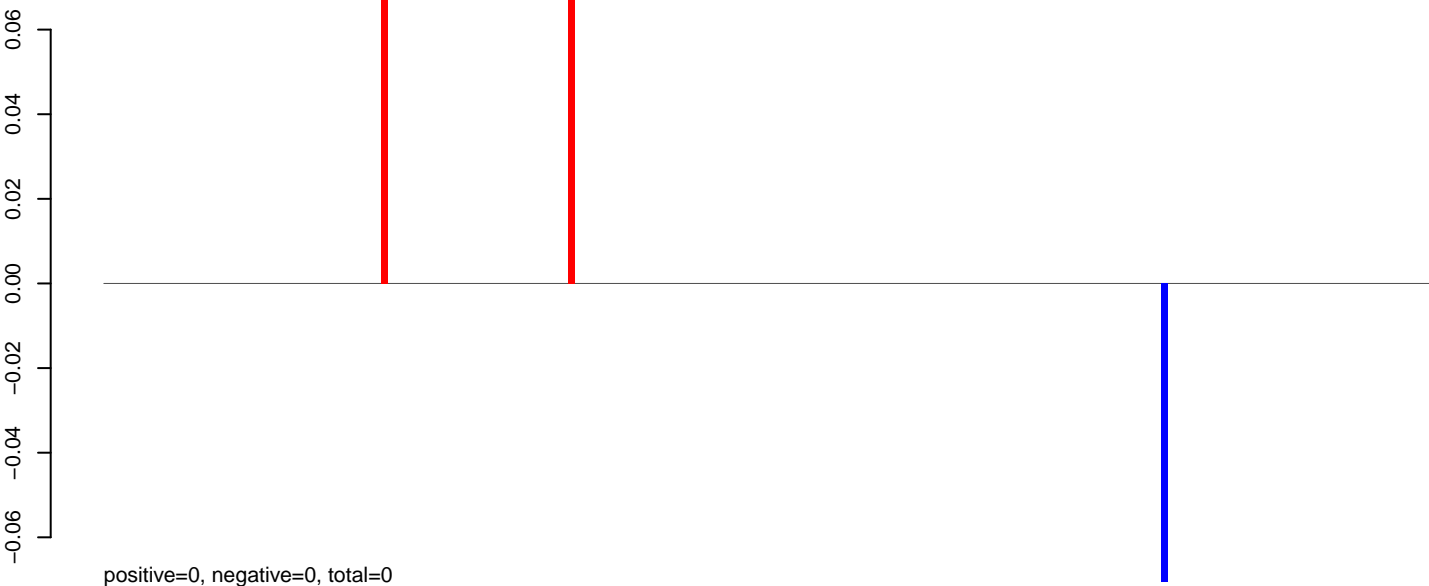
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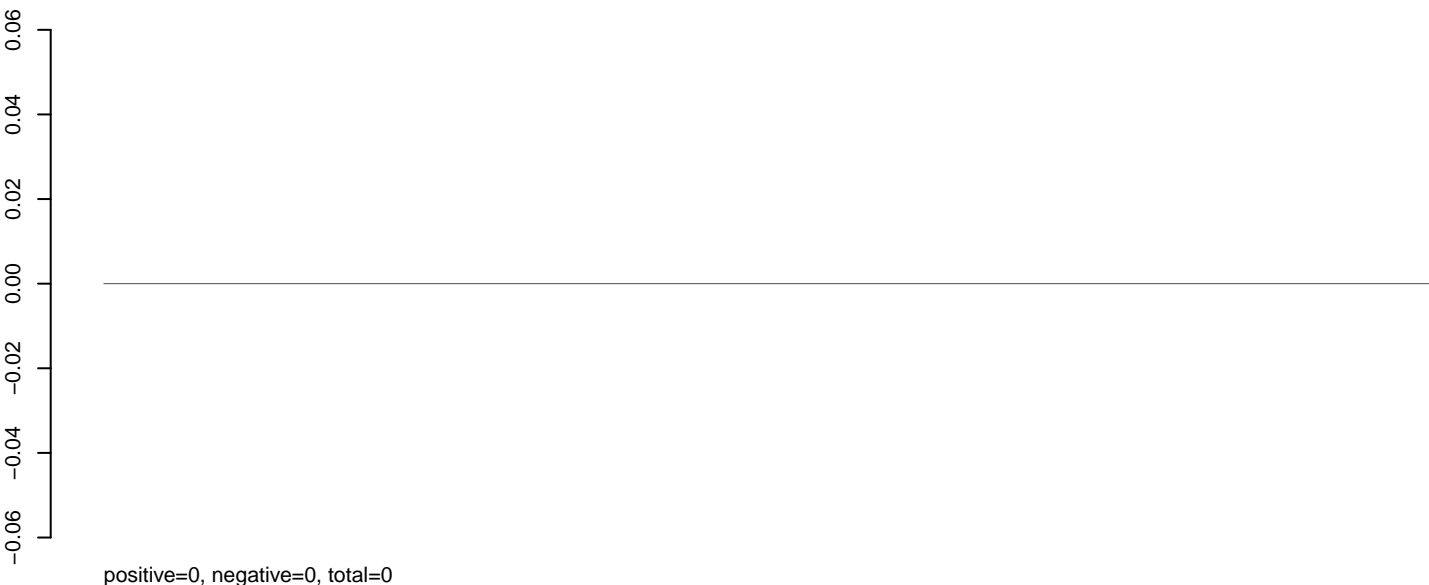
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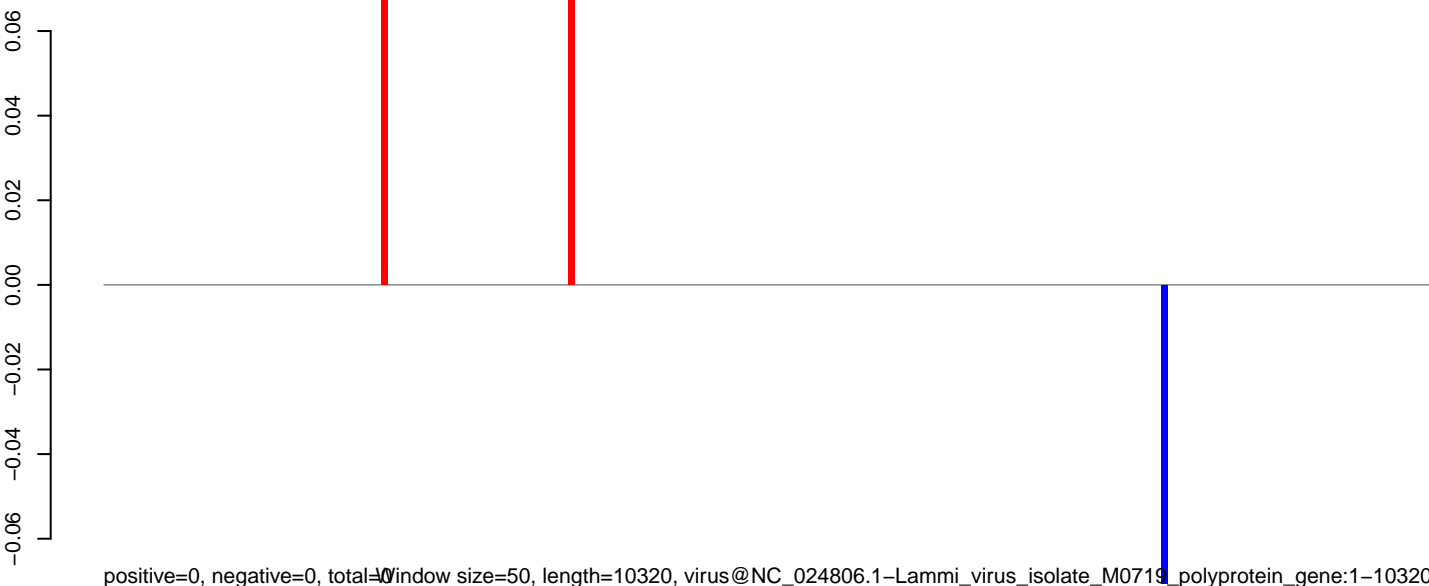
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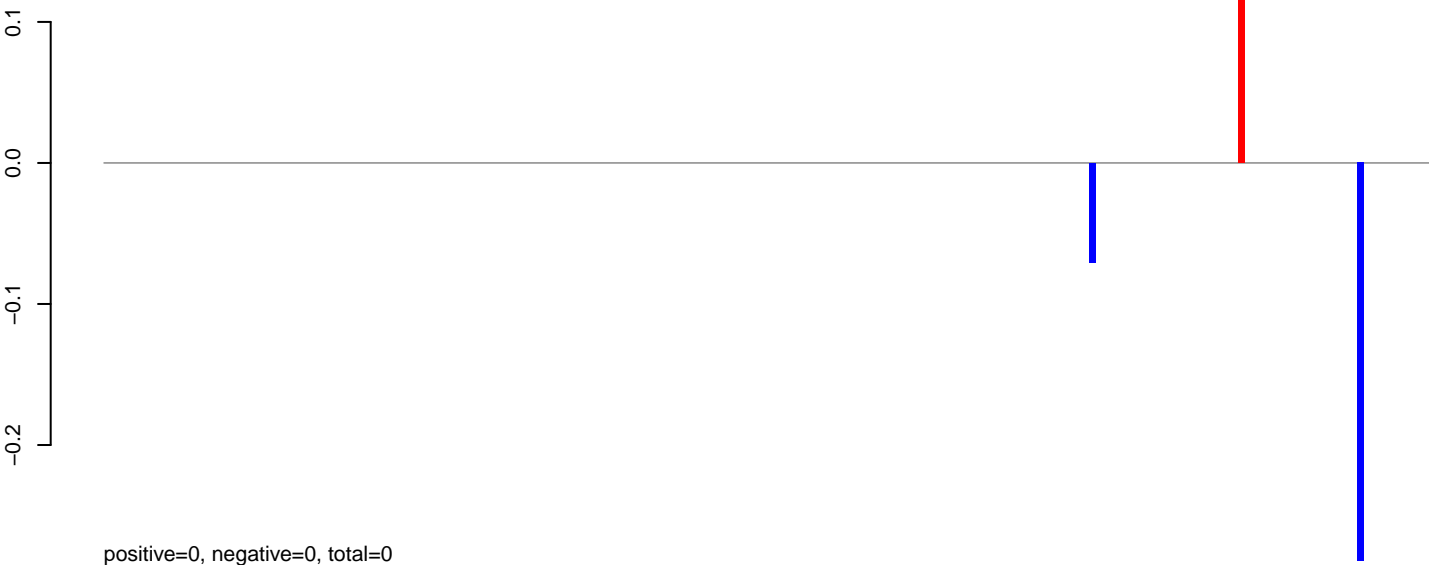
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



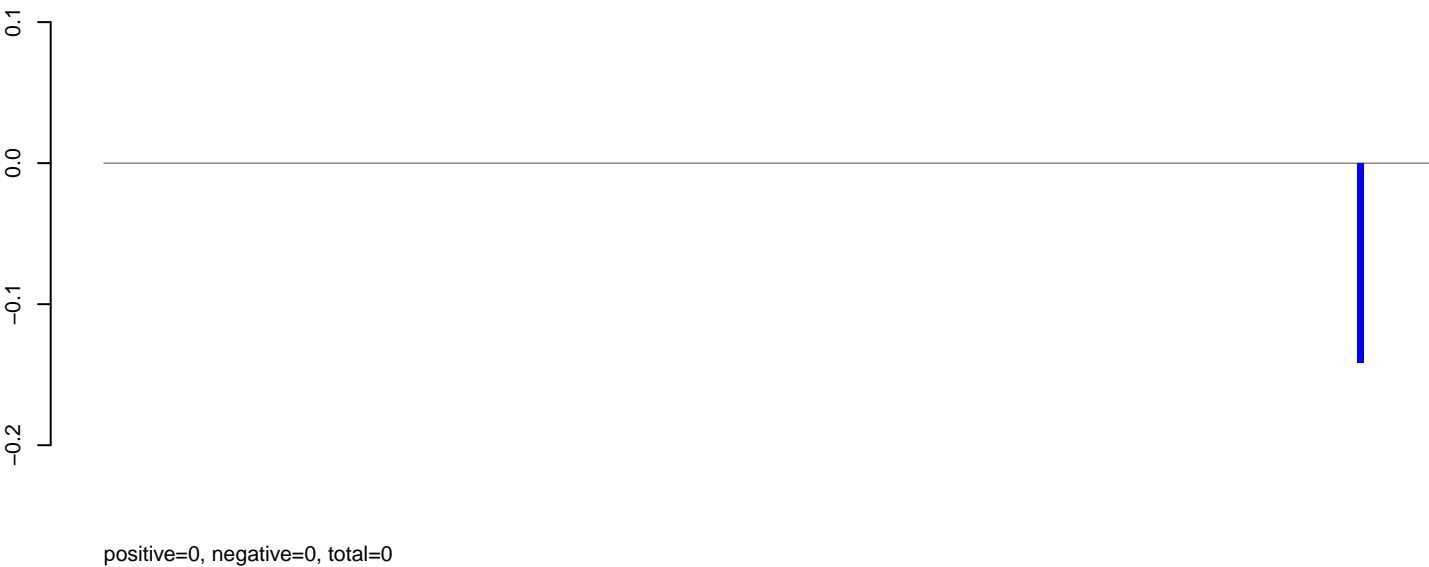
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



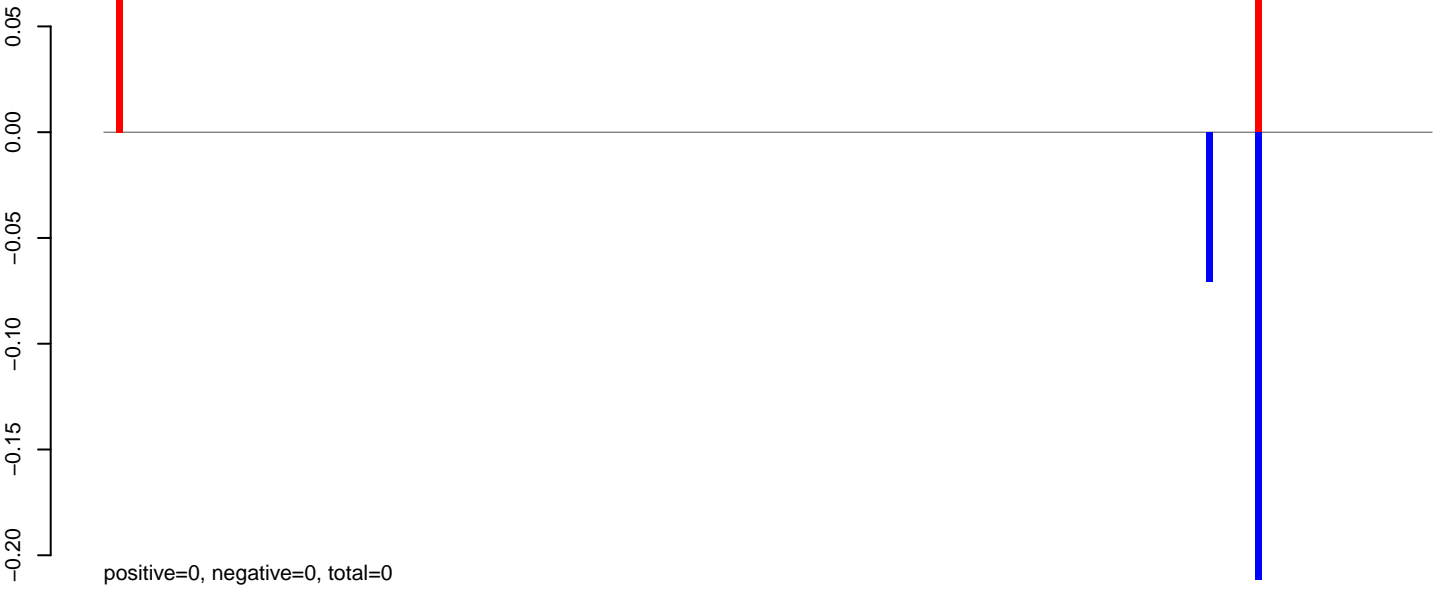
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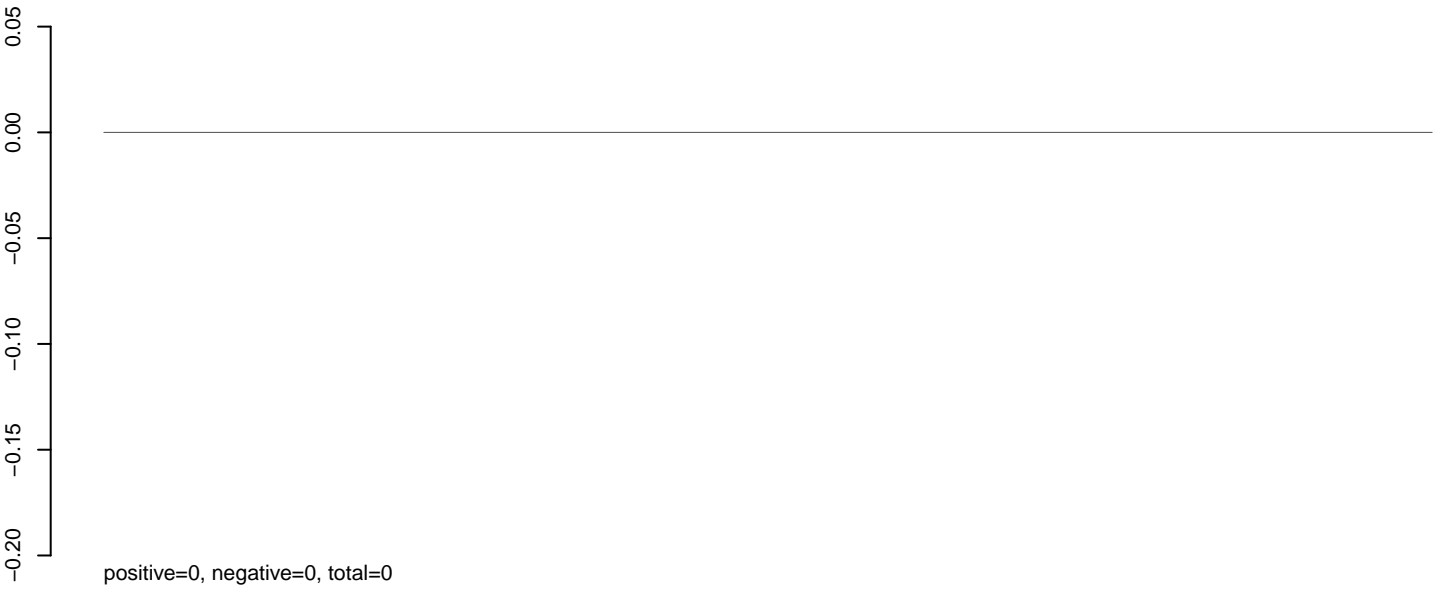
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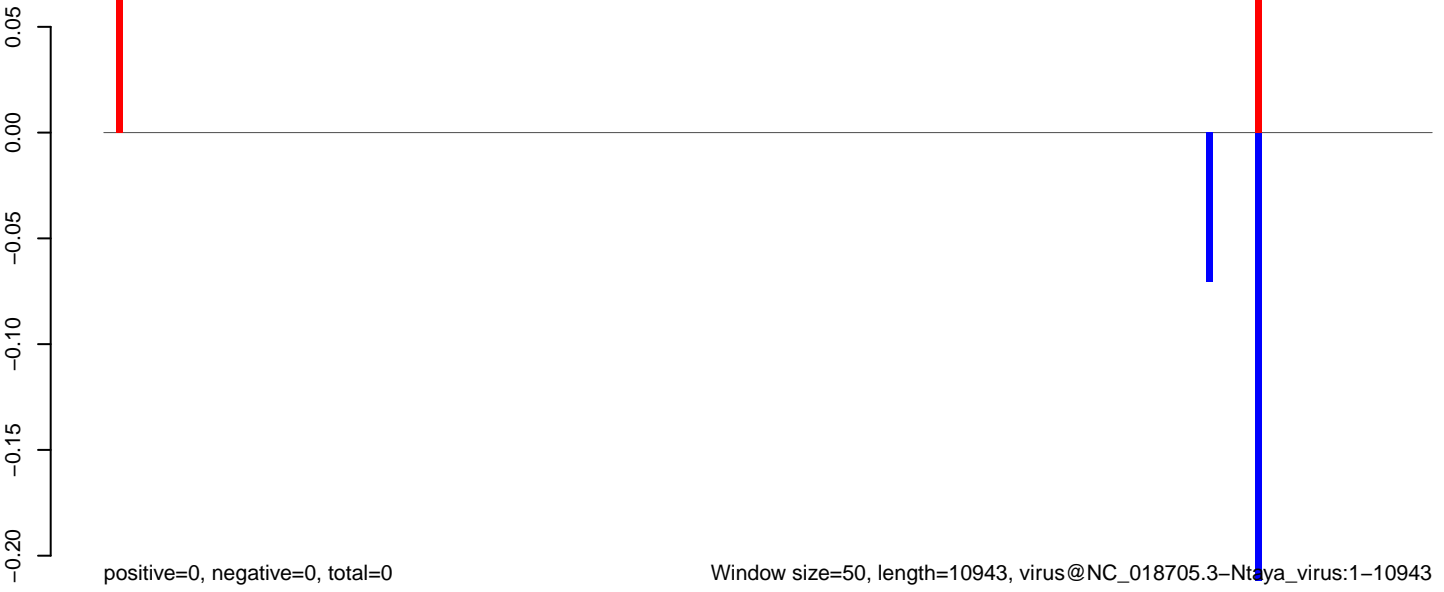
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



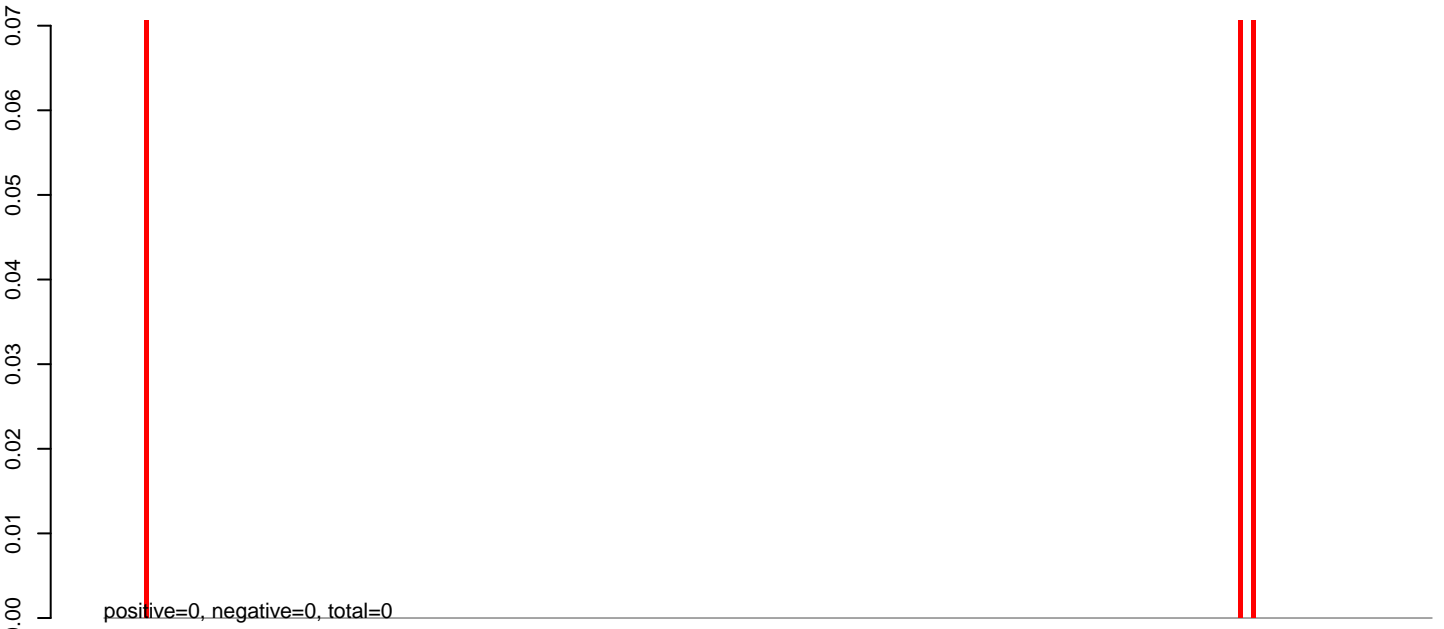
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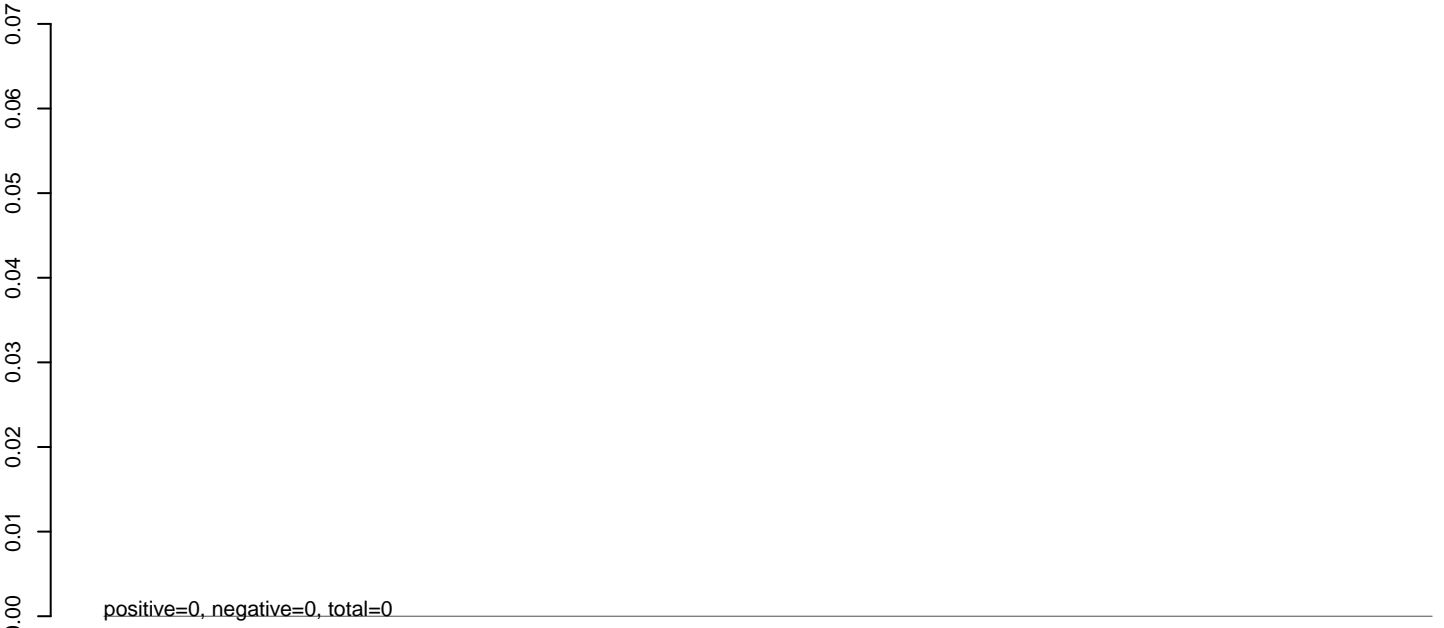
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

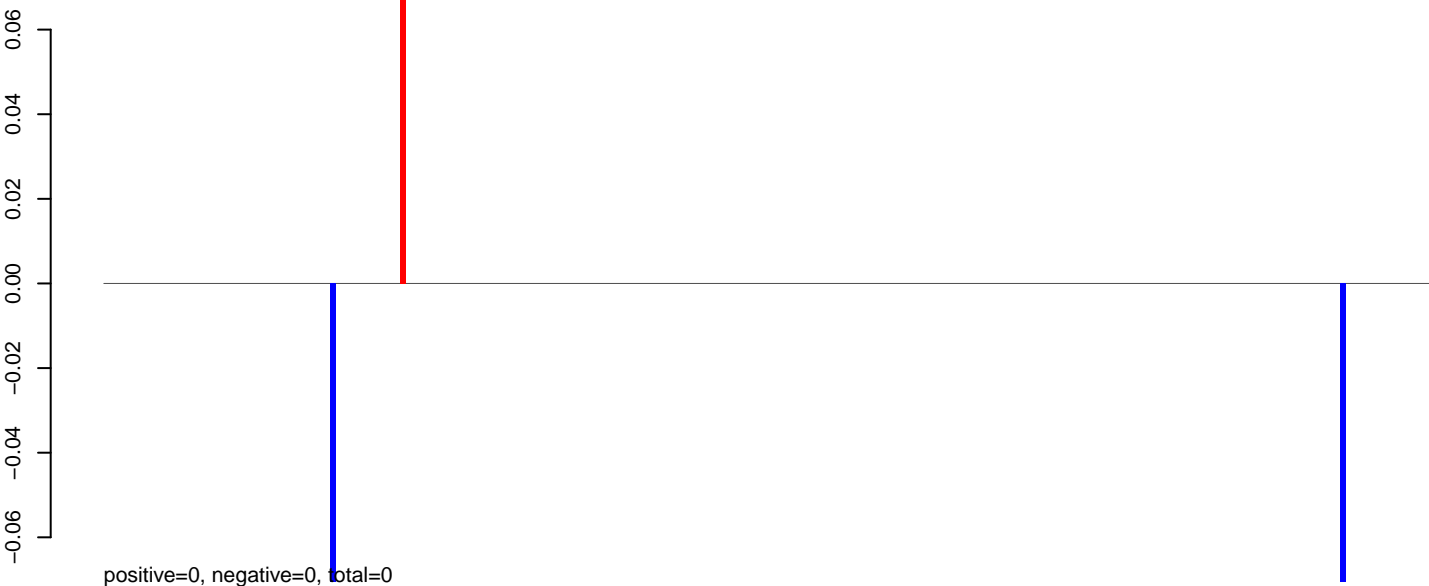


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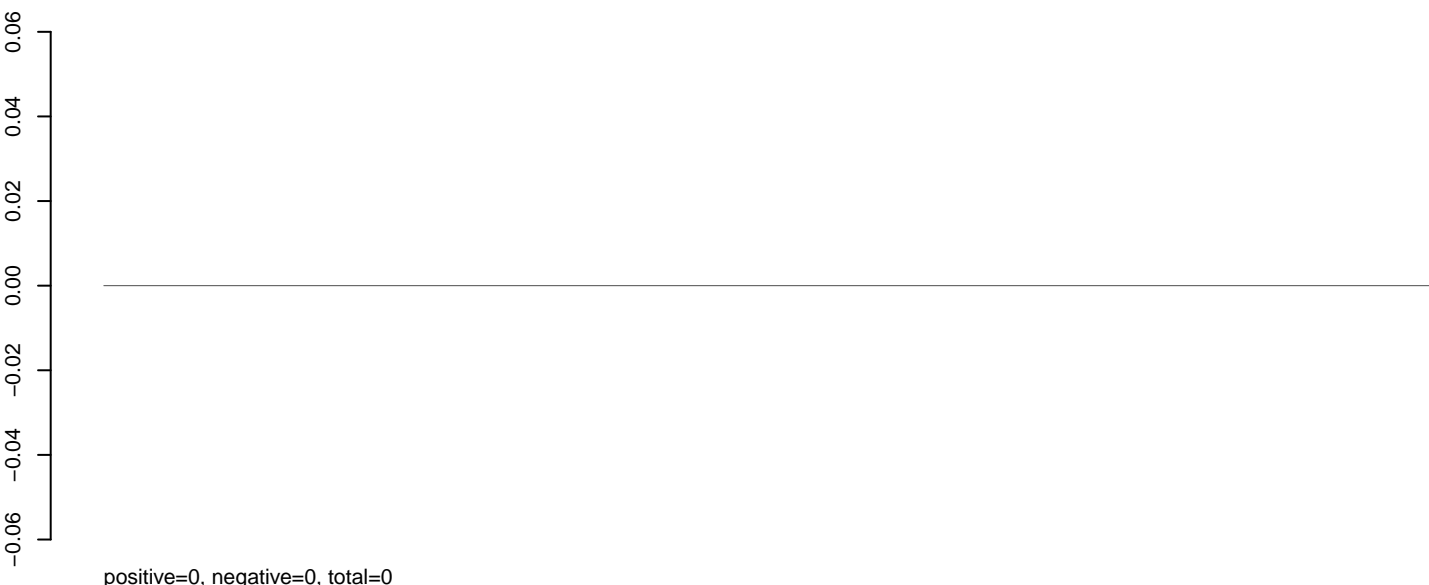


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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

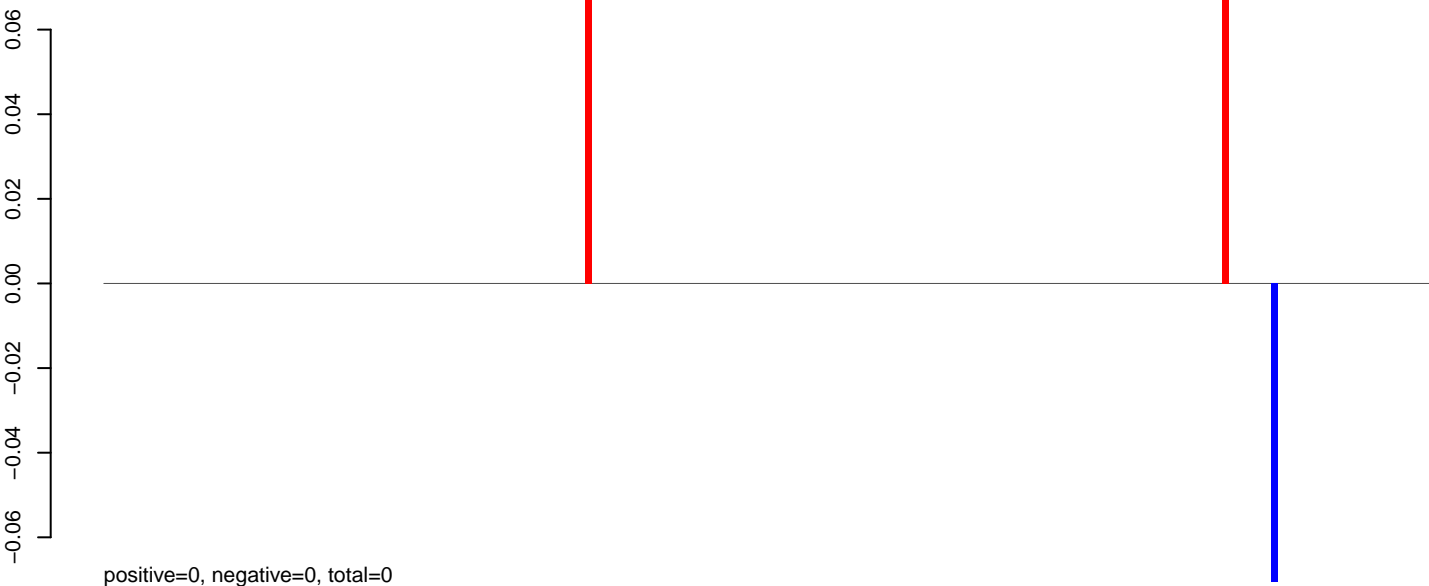


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

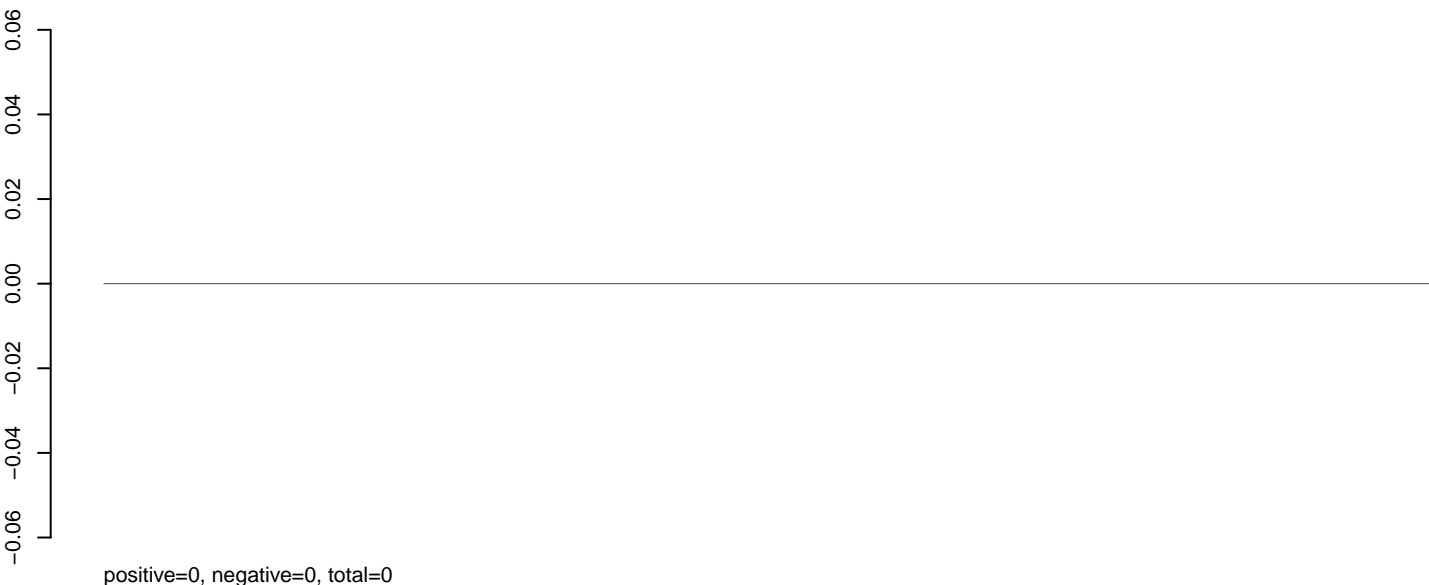


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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



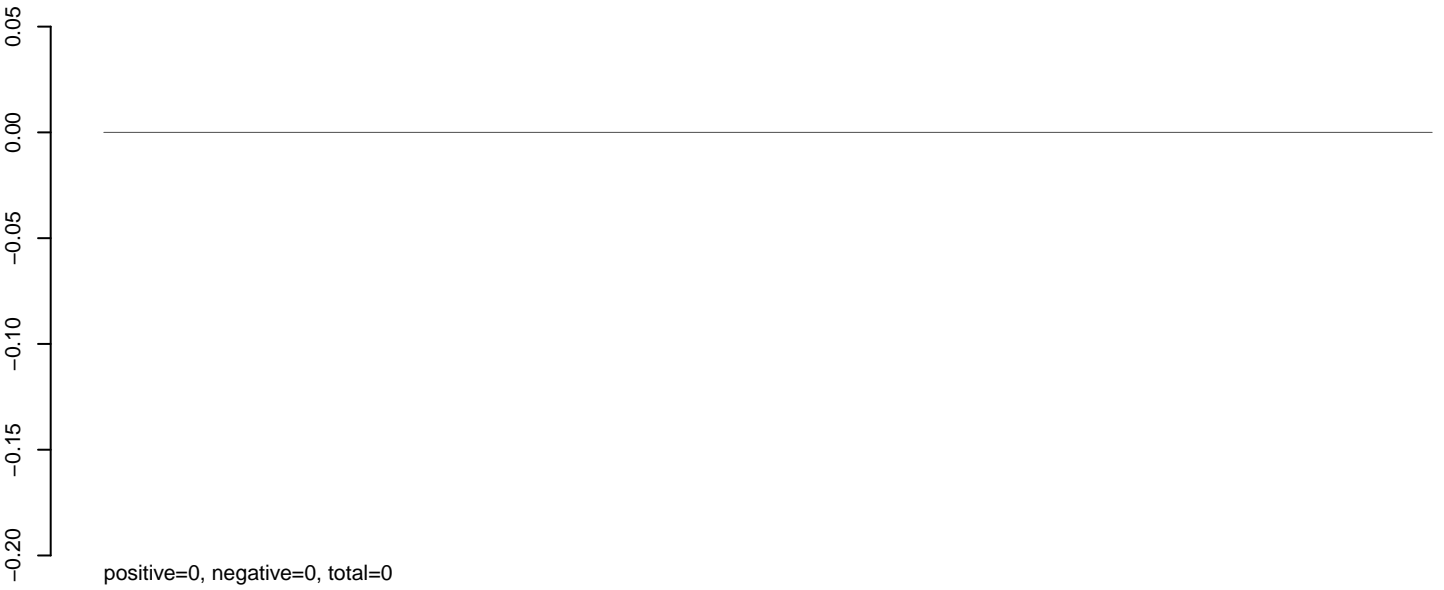
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0 2000 4000 6000 8000 10000

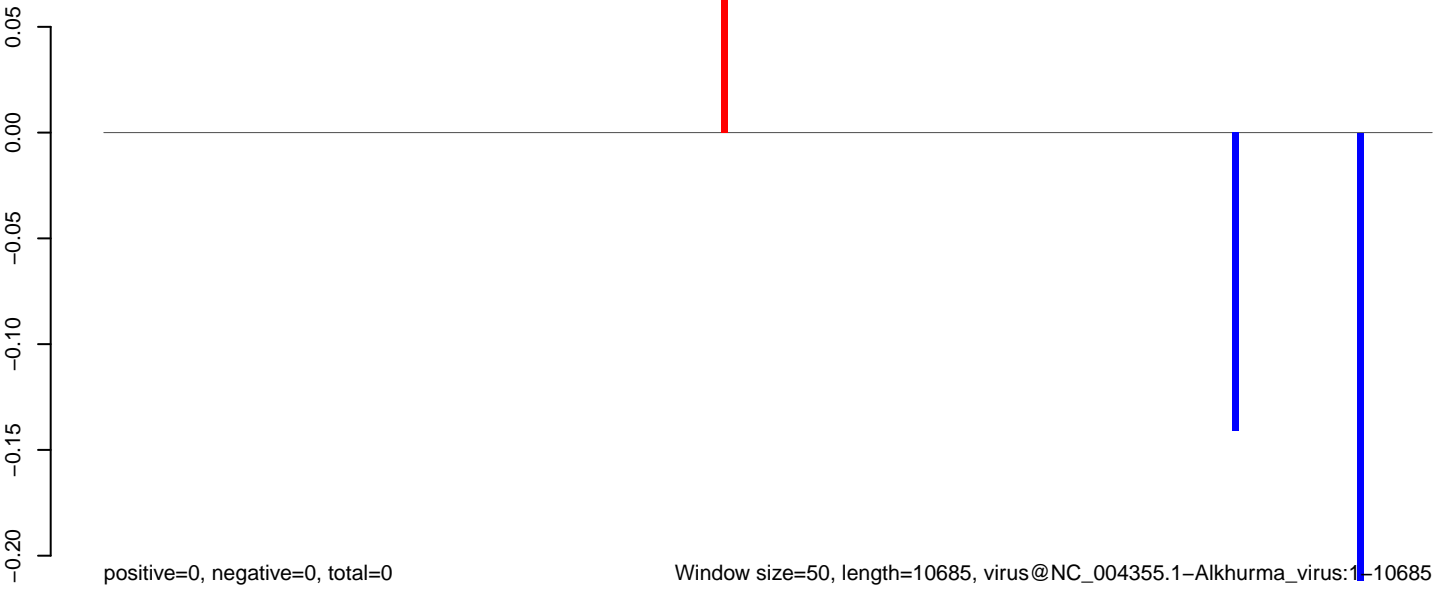
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



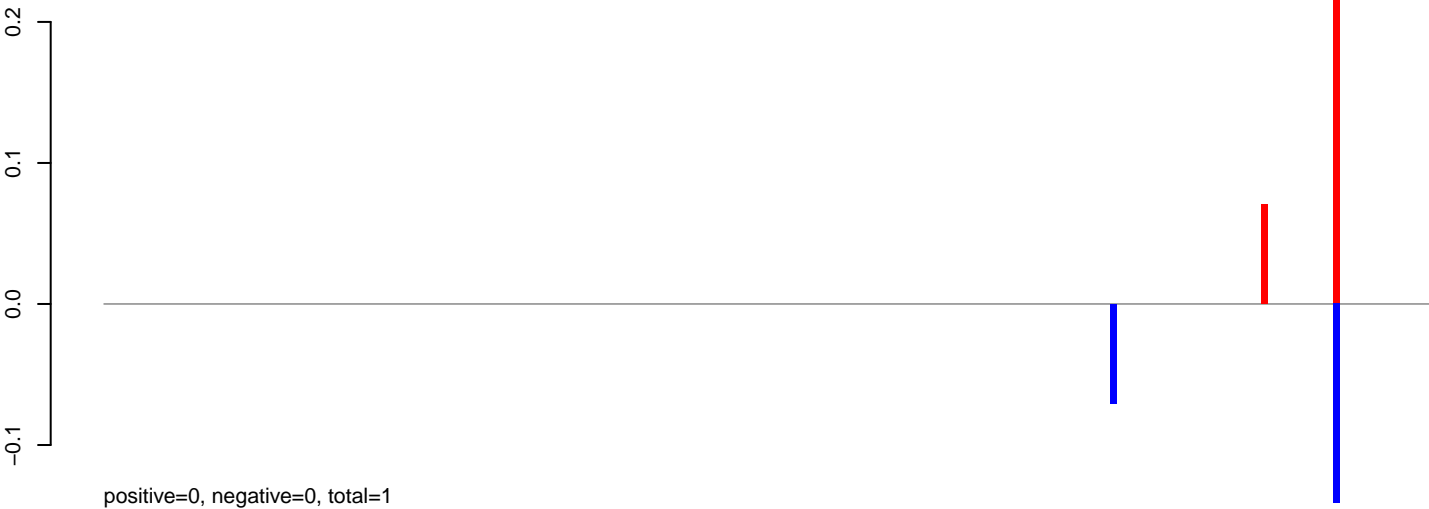
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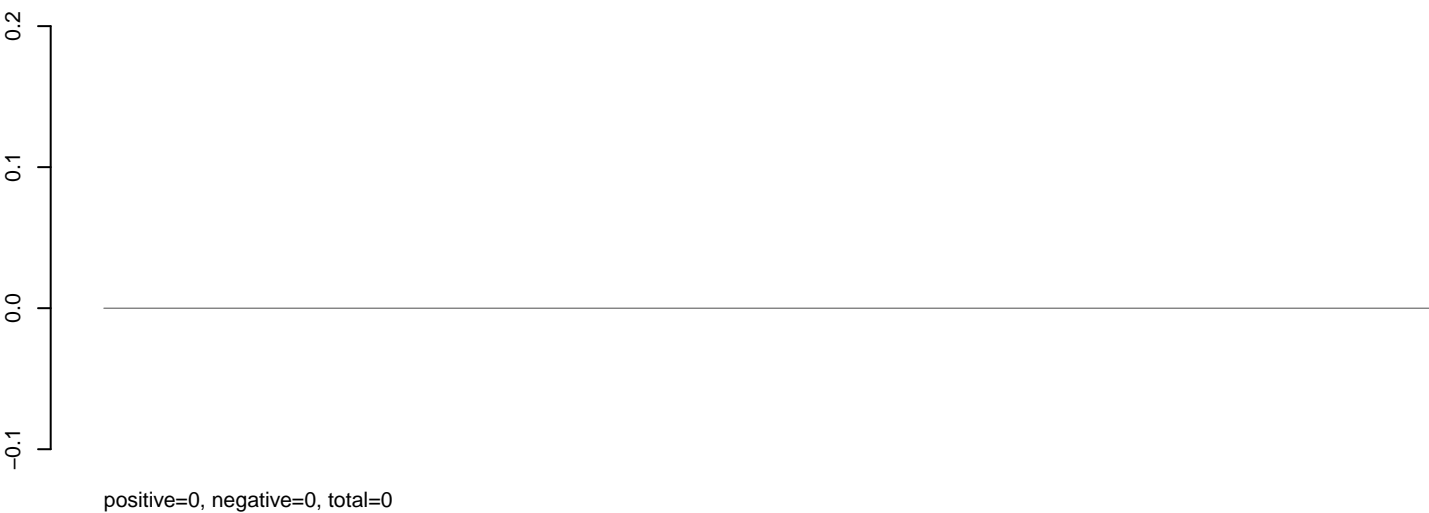
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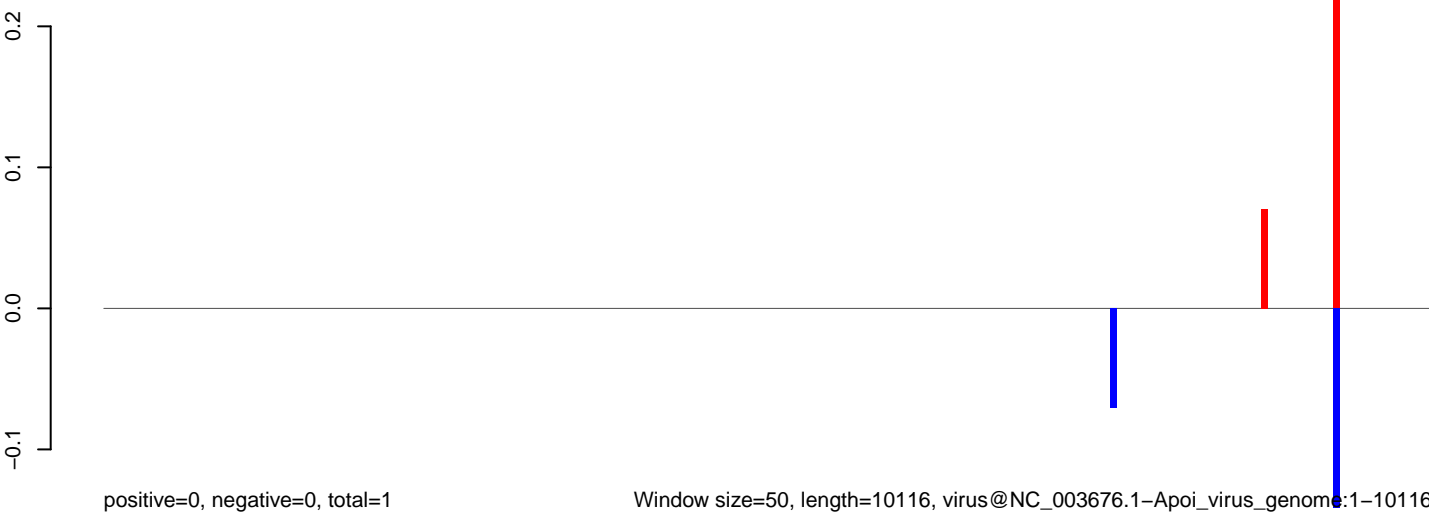
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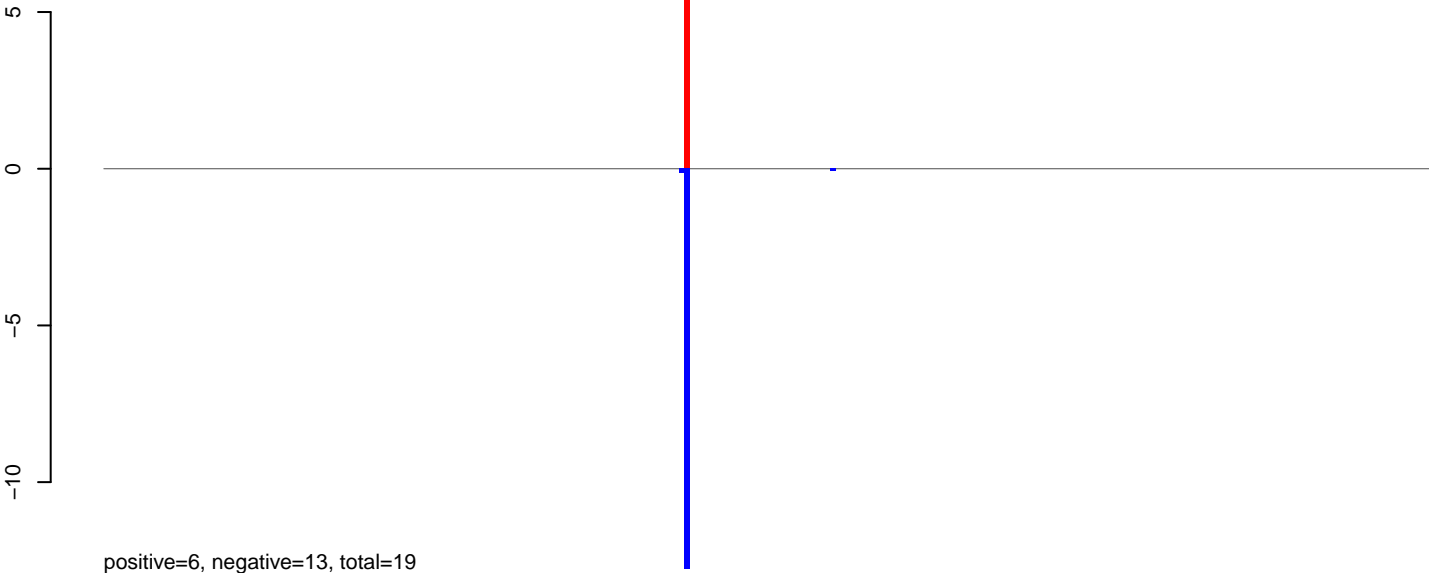
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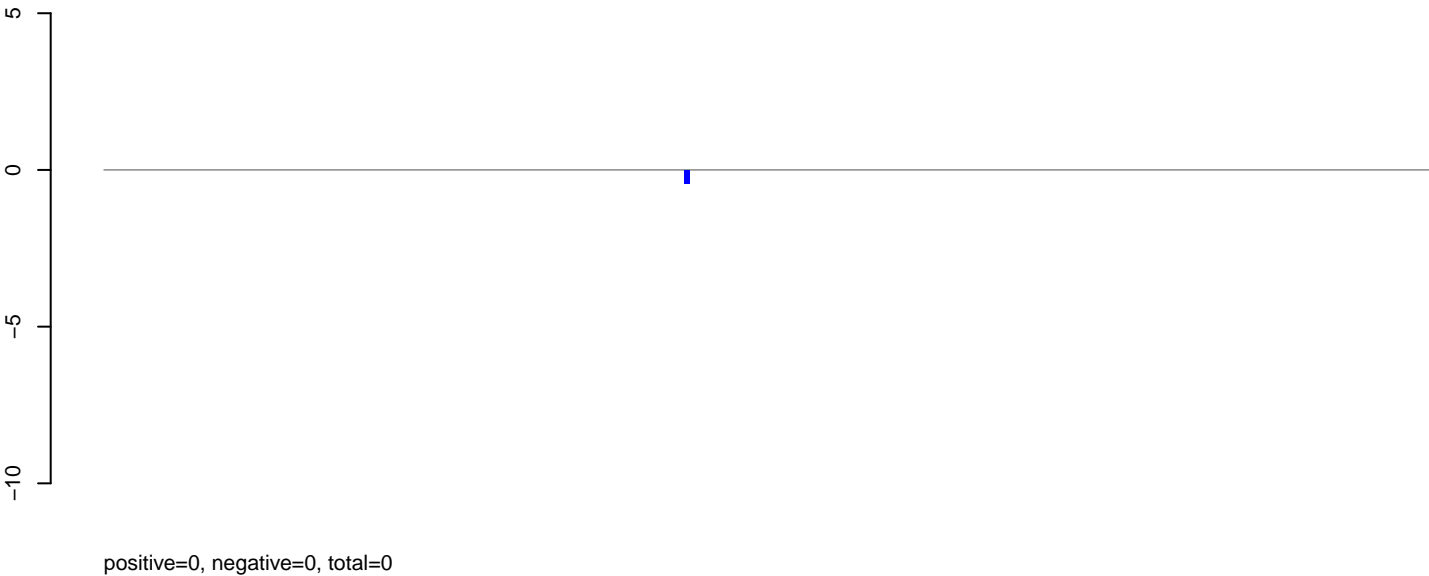
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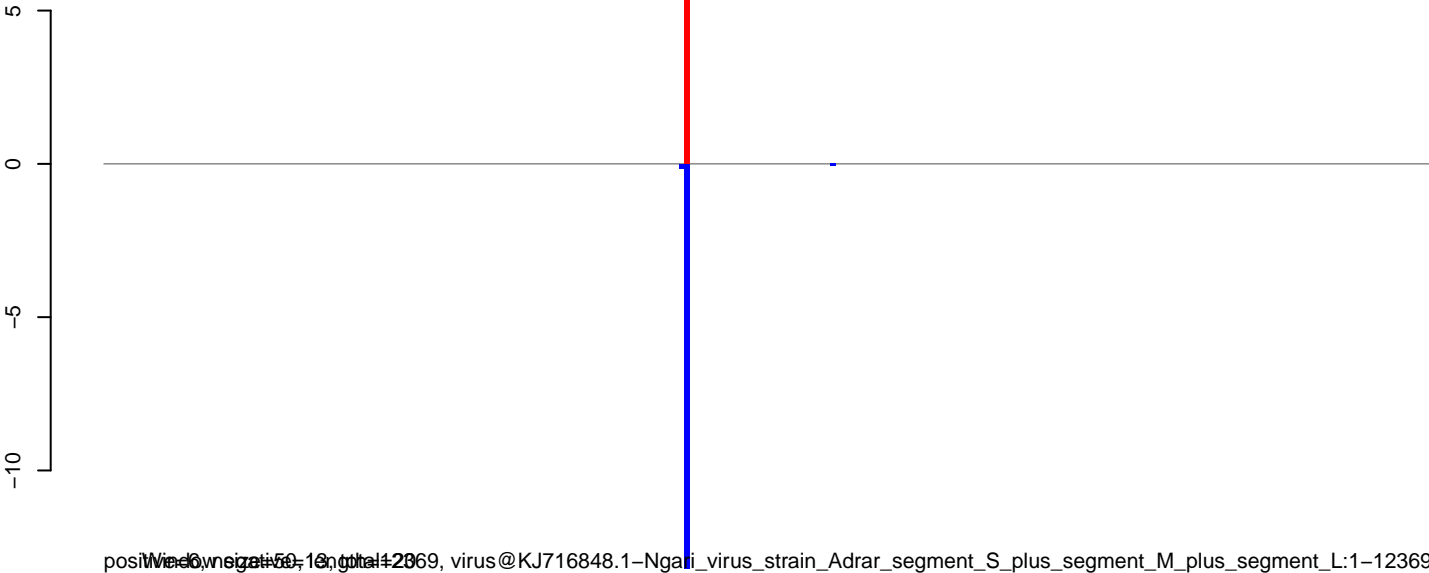
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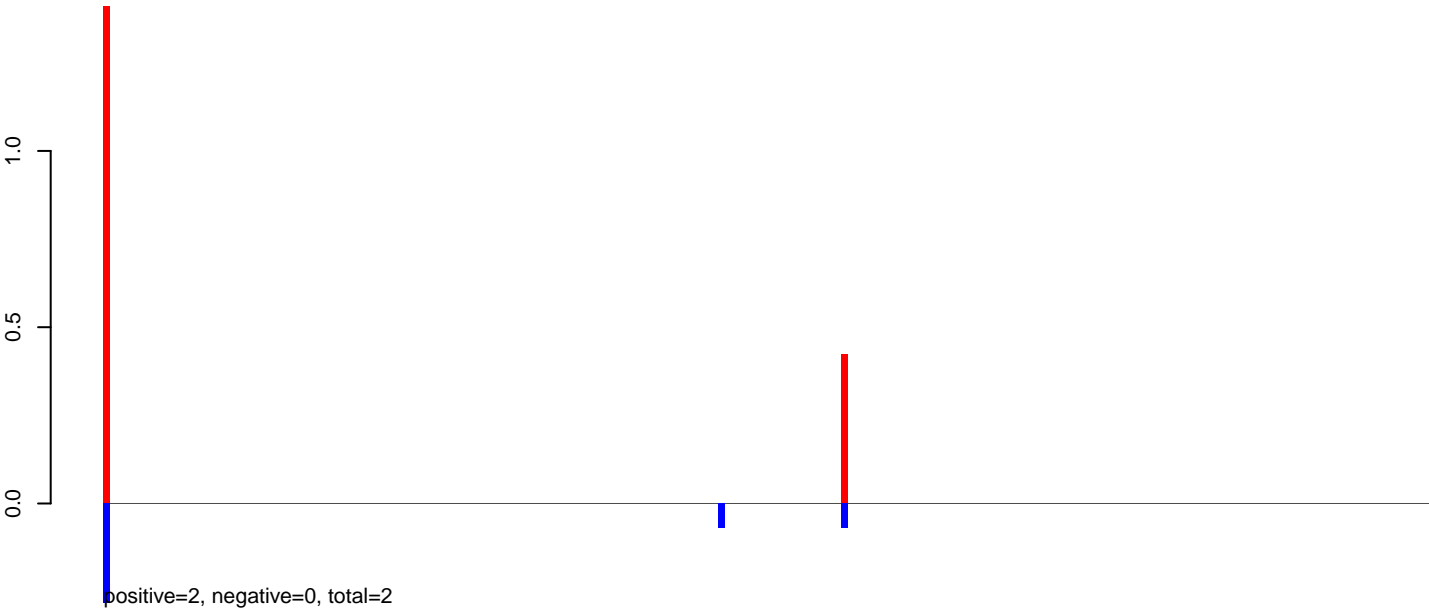
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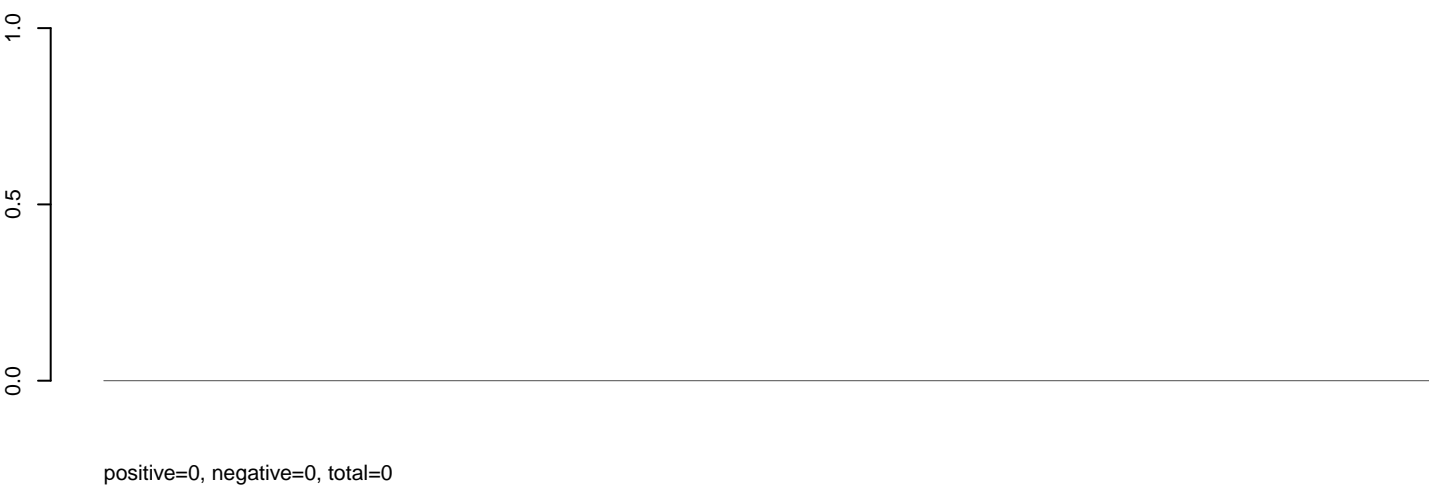
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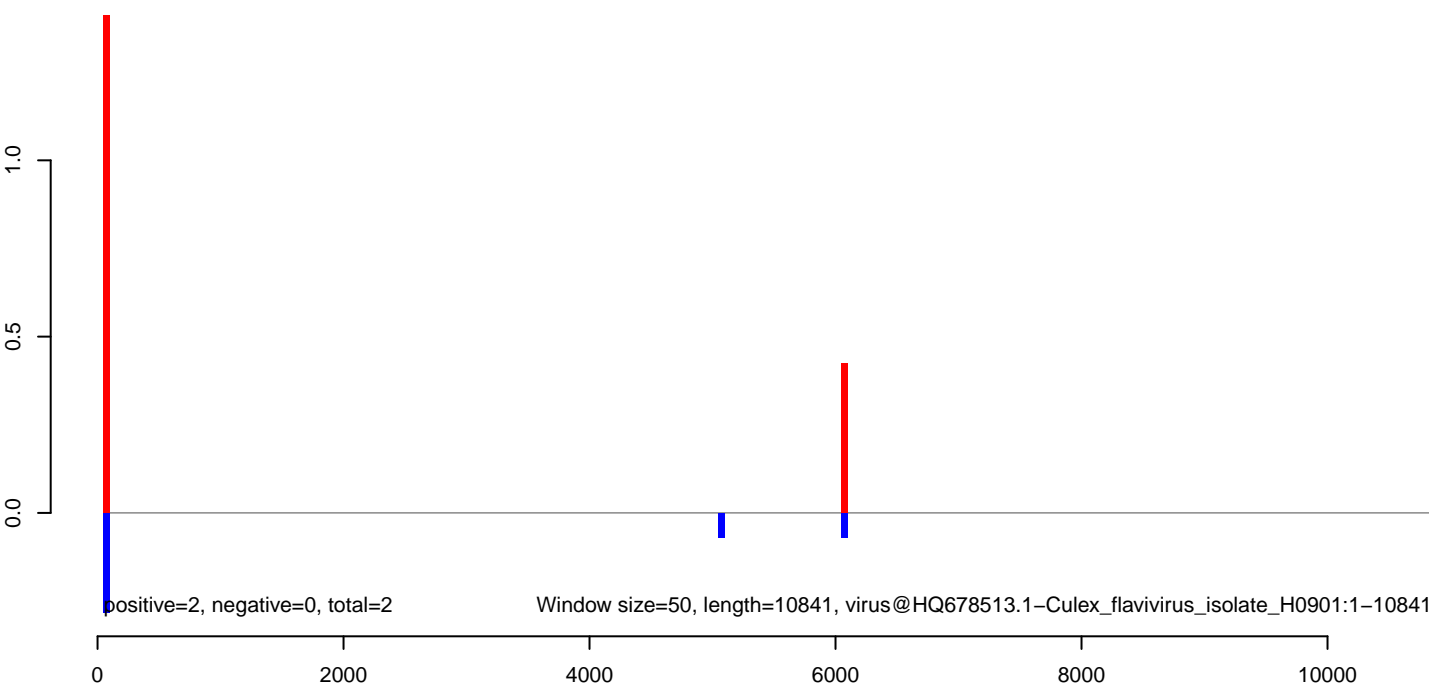
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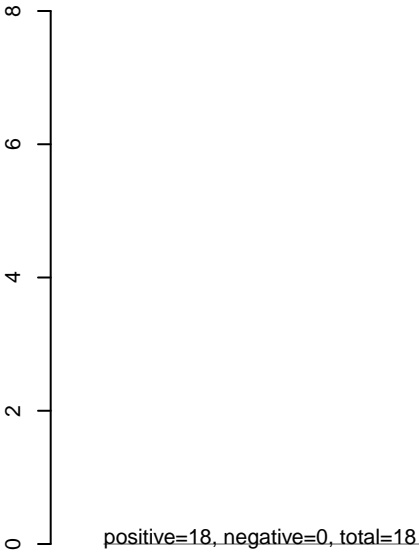
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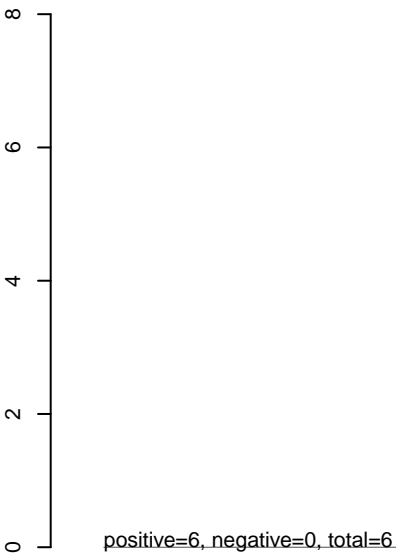
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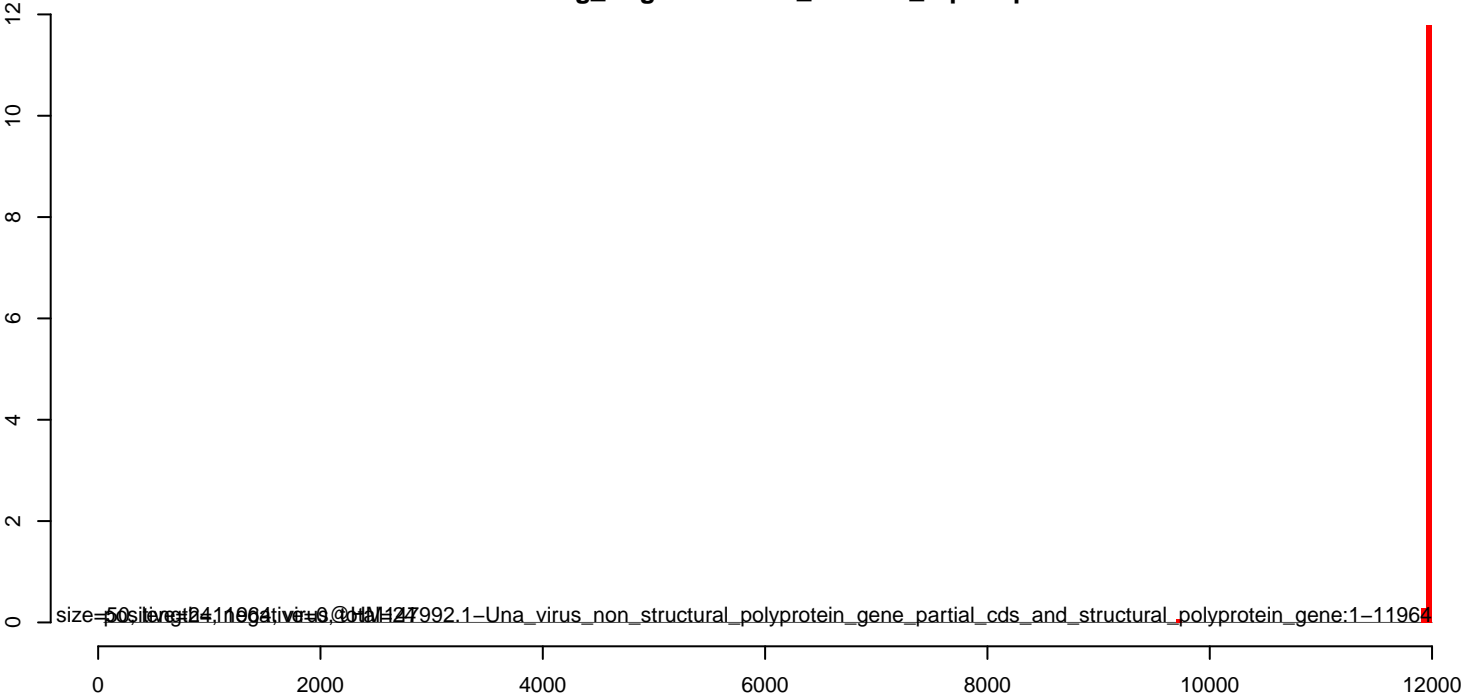
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

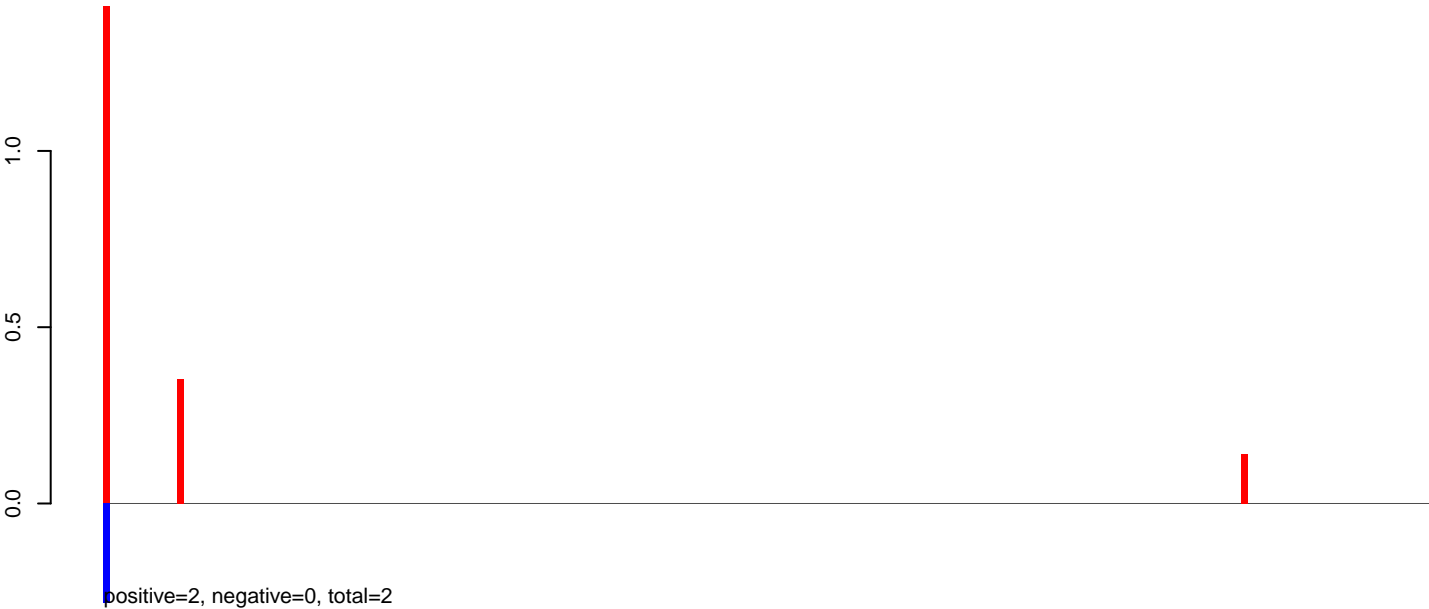


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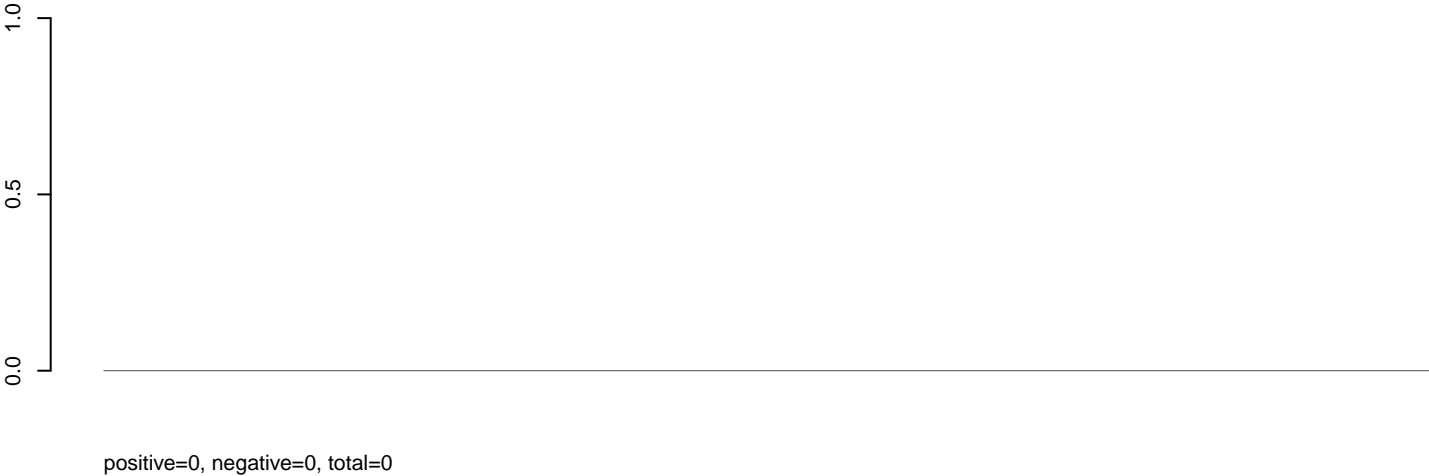




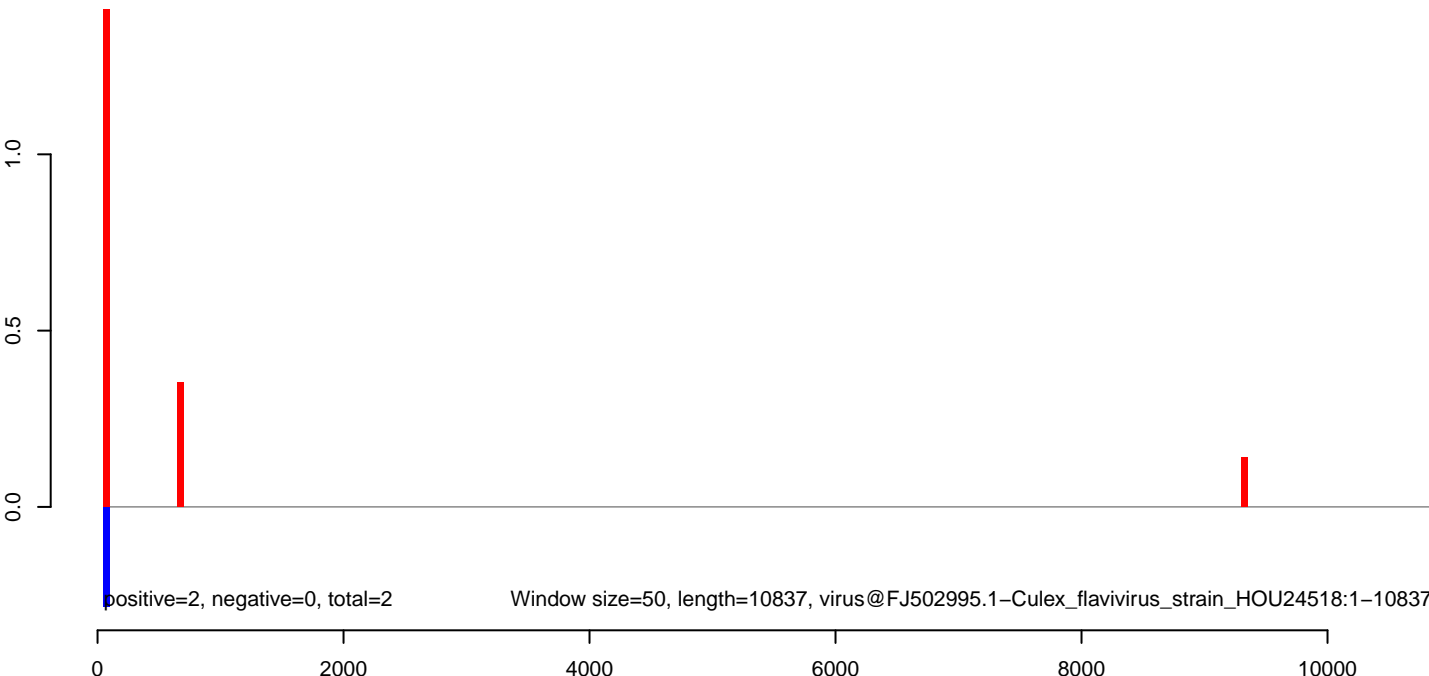
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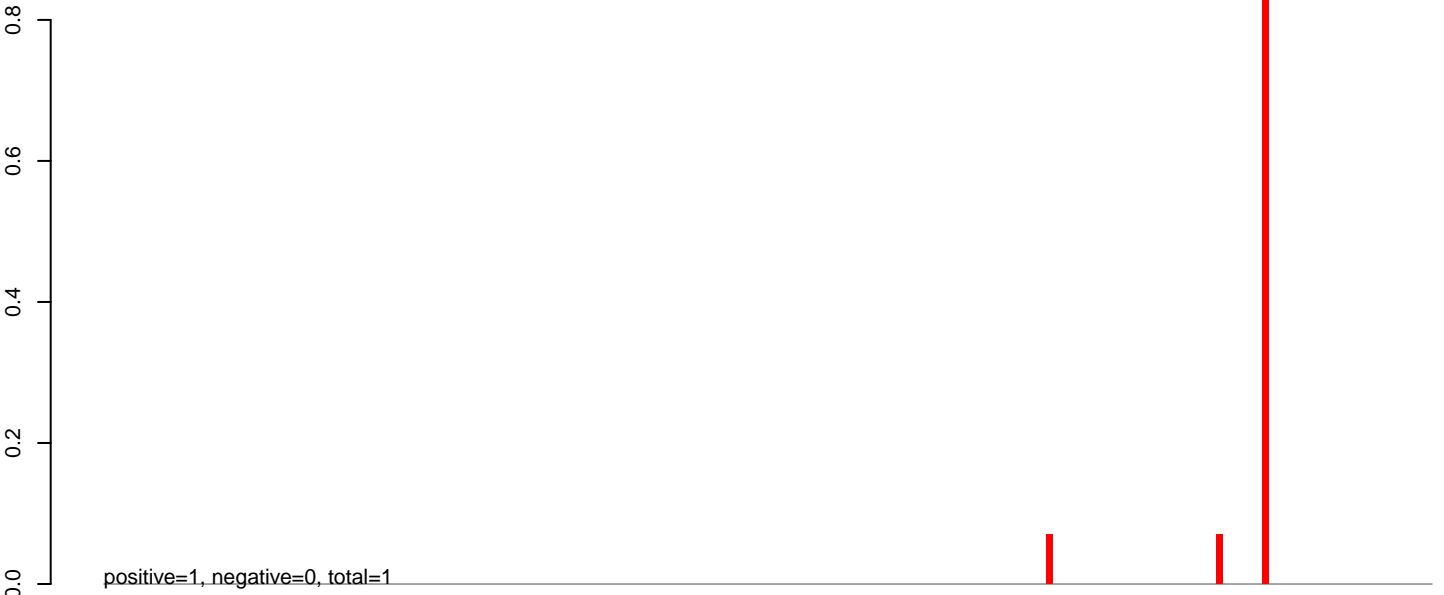
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



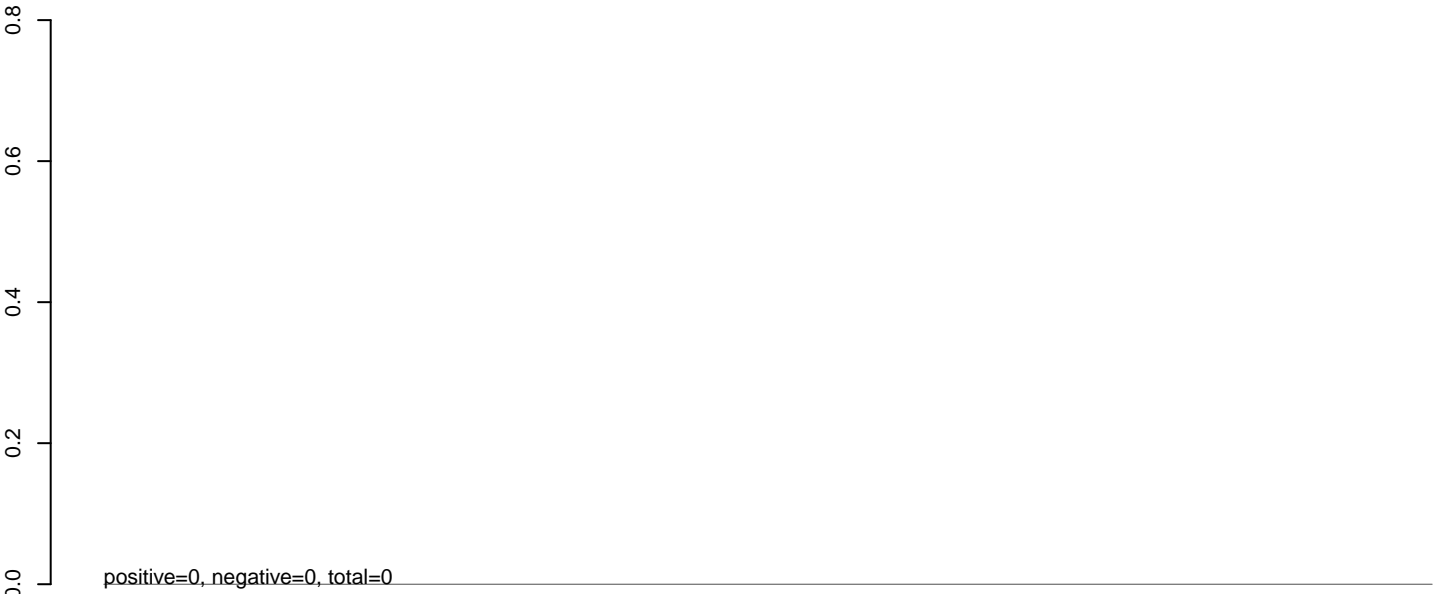
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



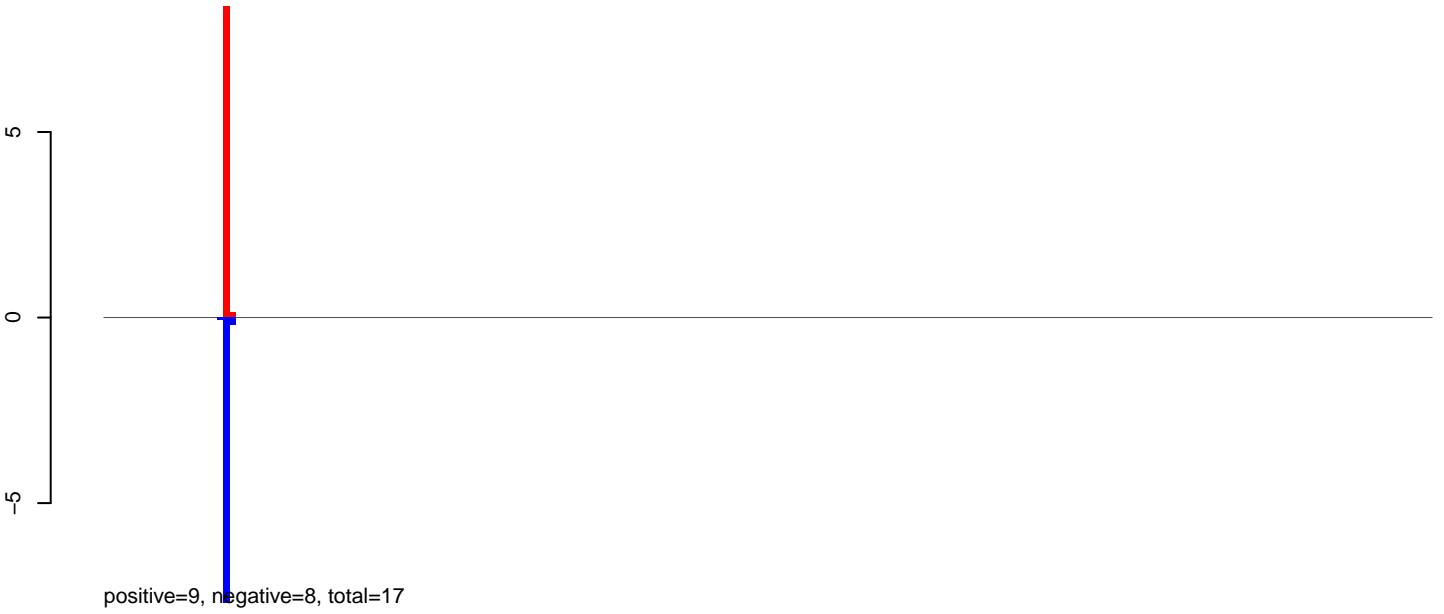
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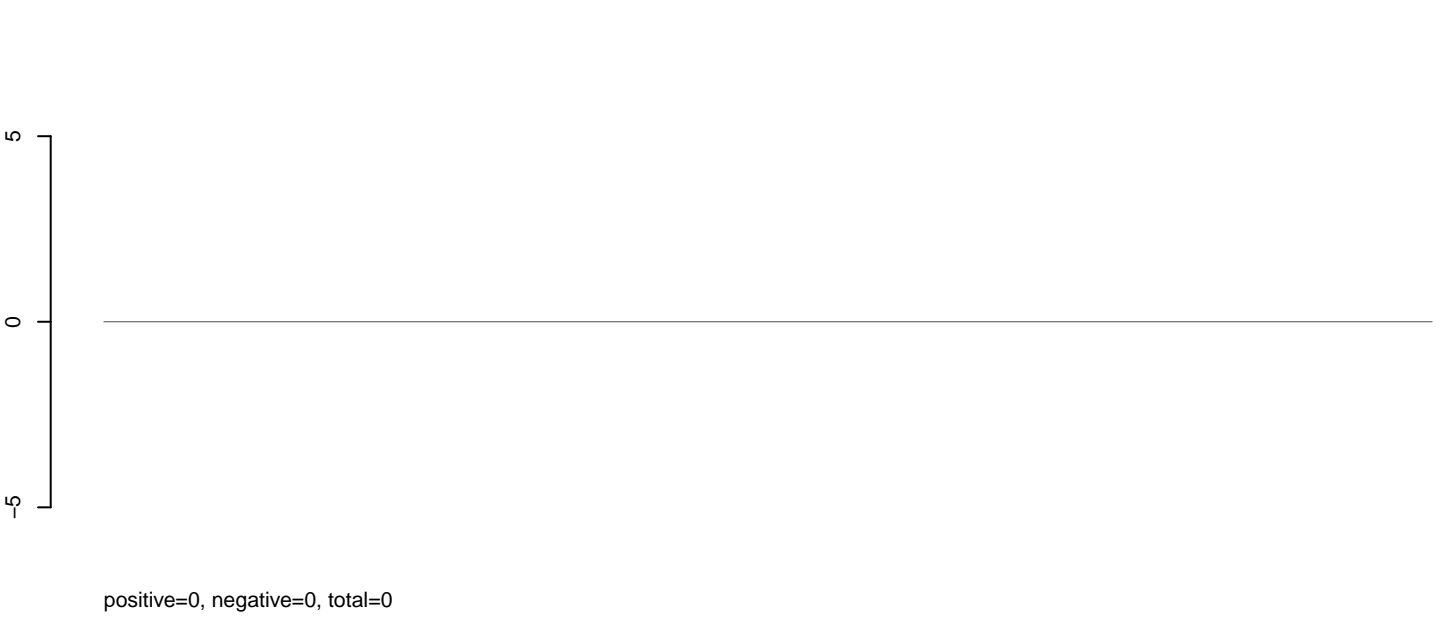
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



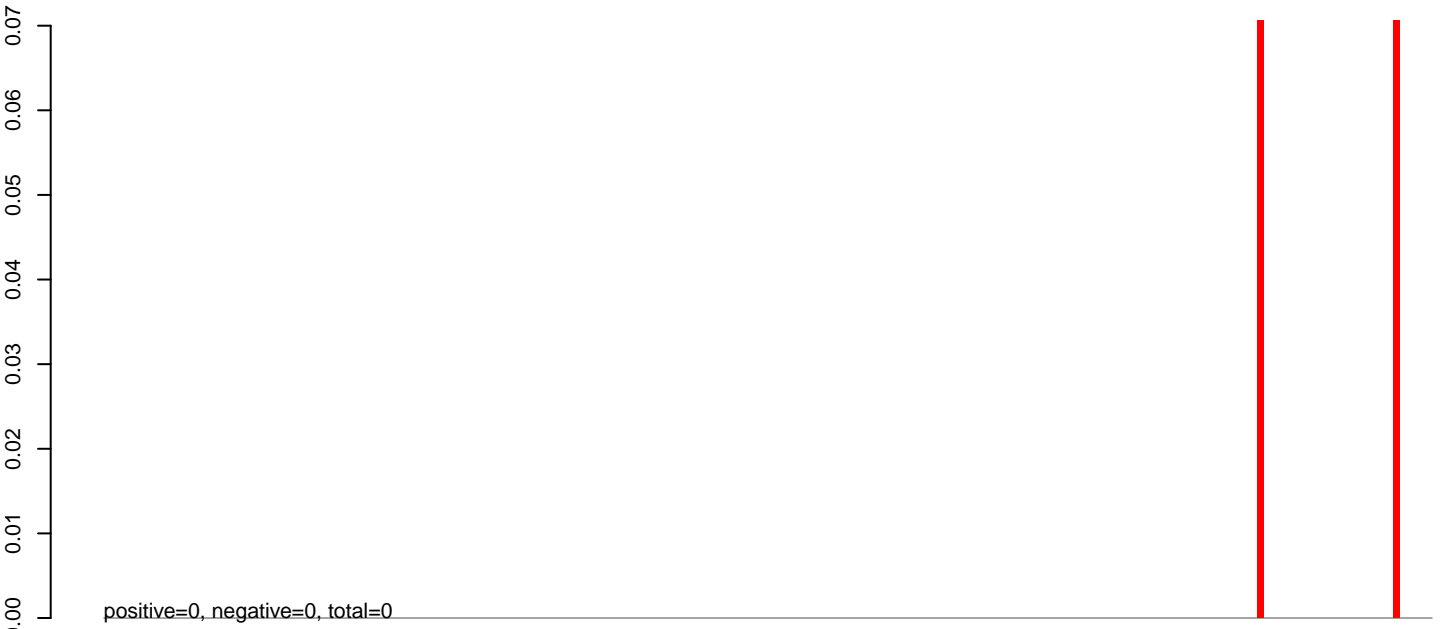
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



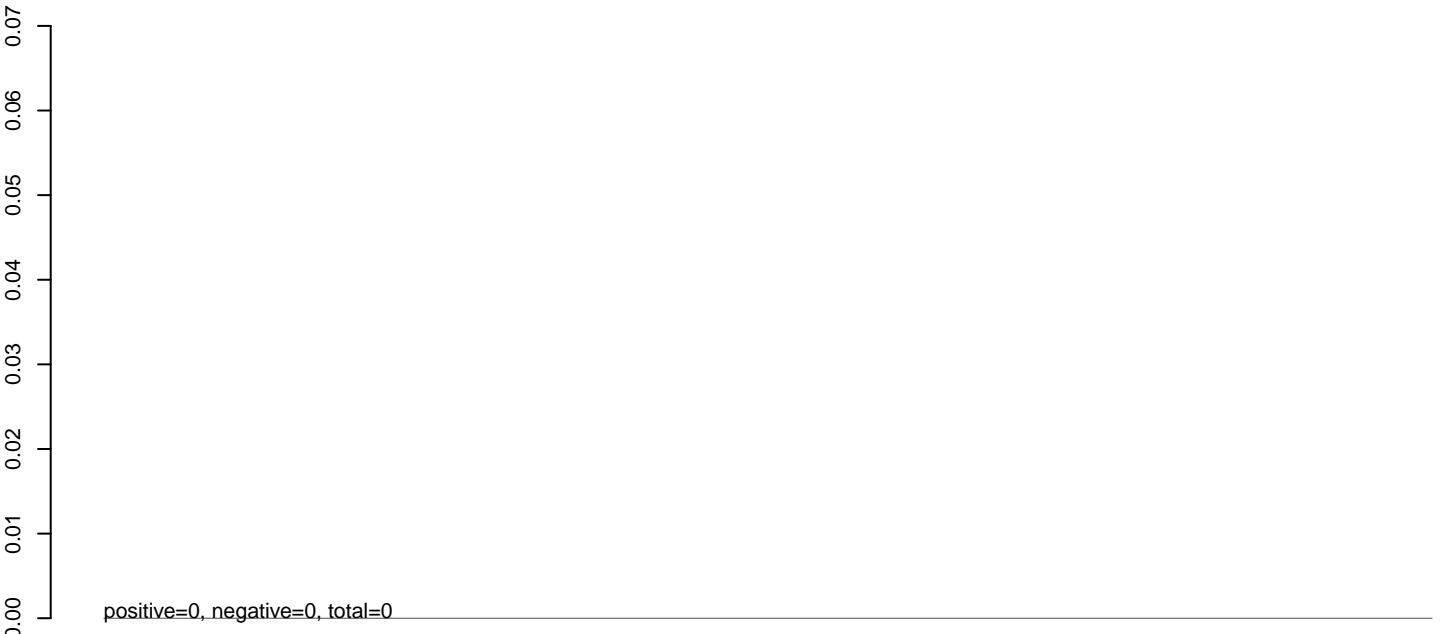
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



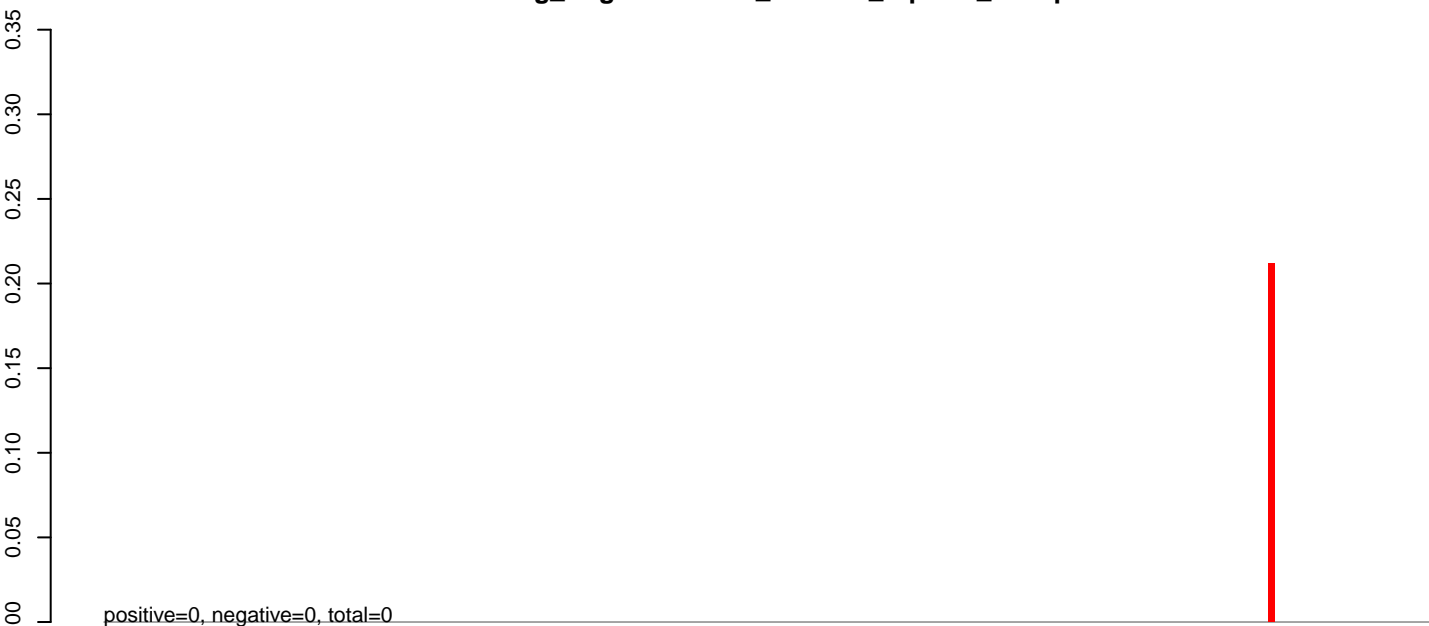
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



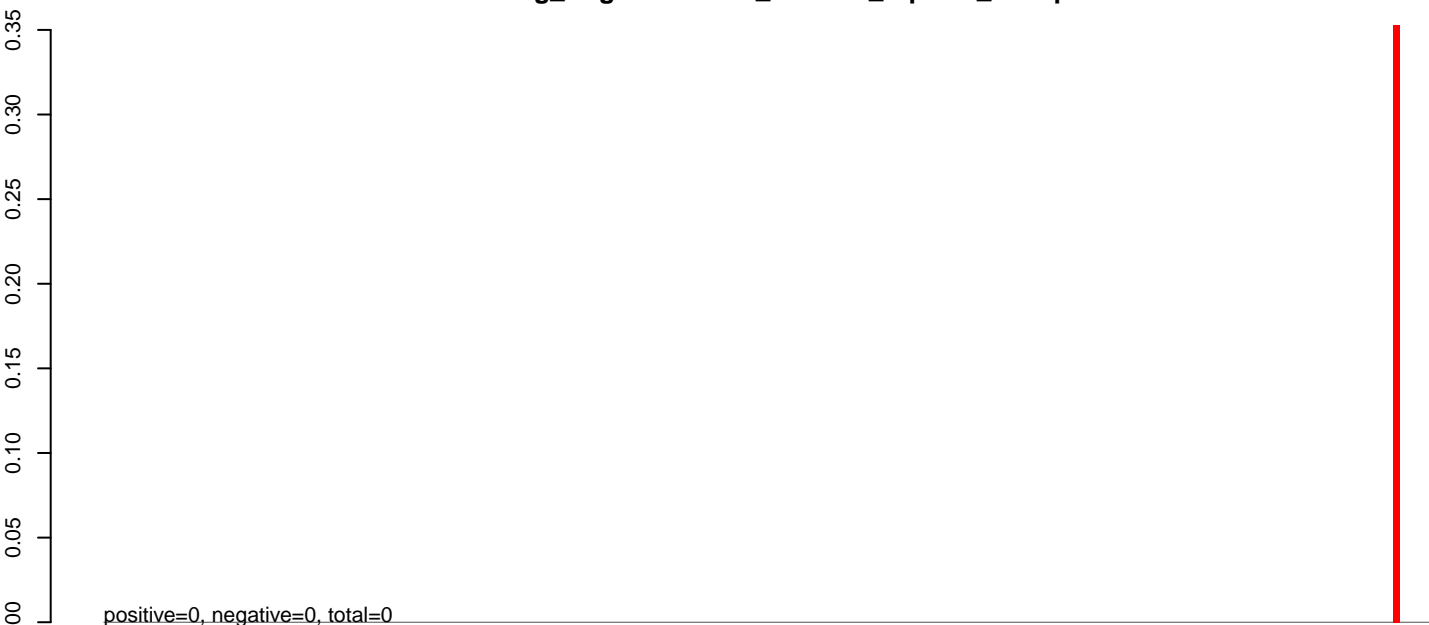
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0 2000 4000 6000 8000 10000

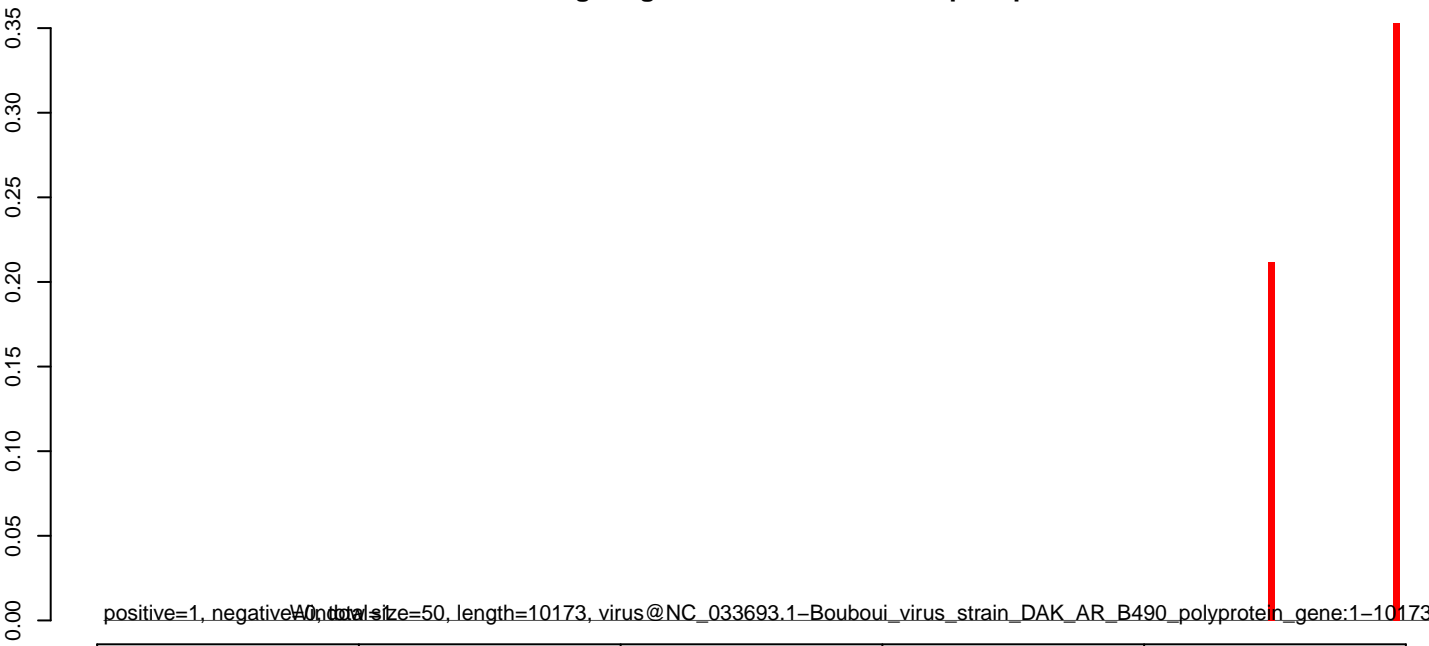
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

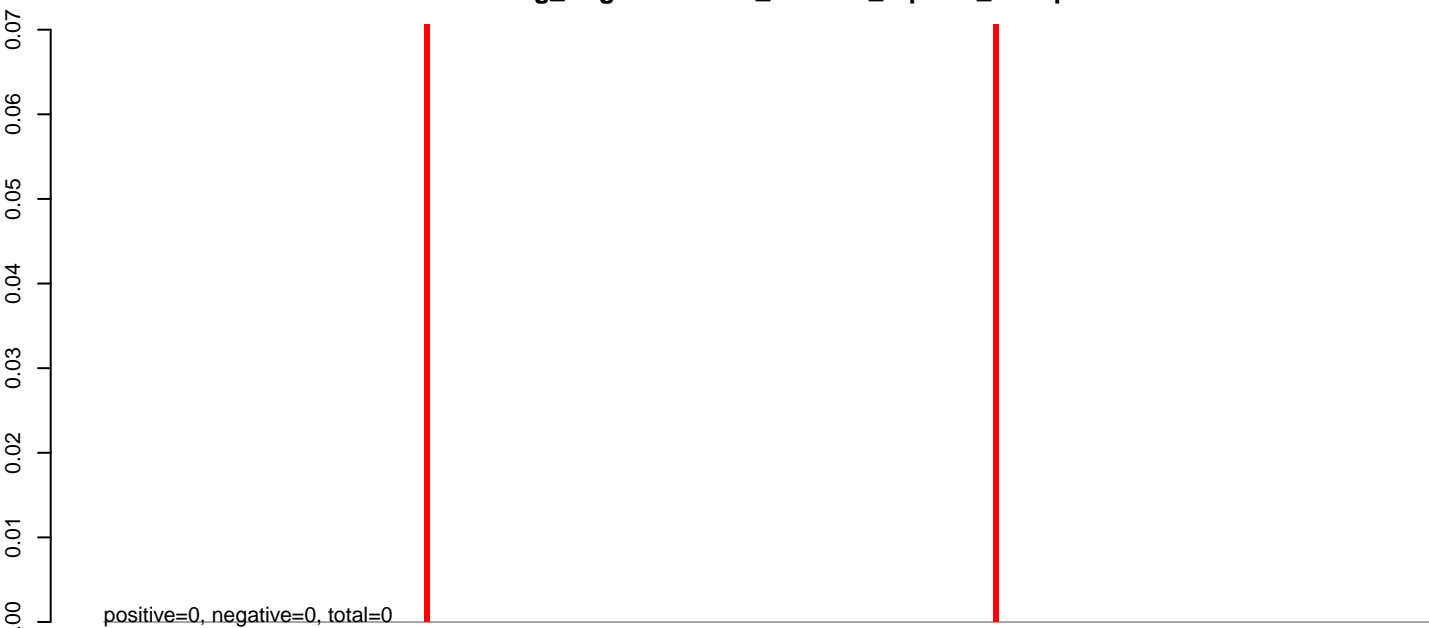


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

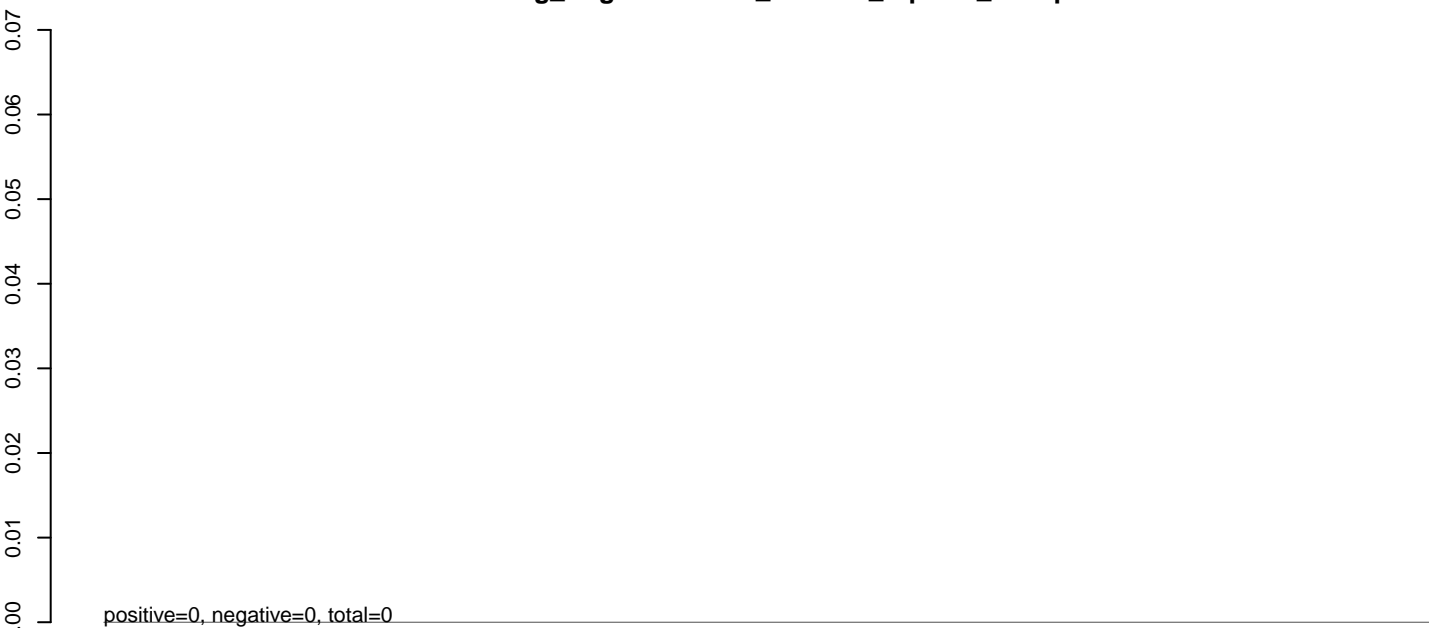




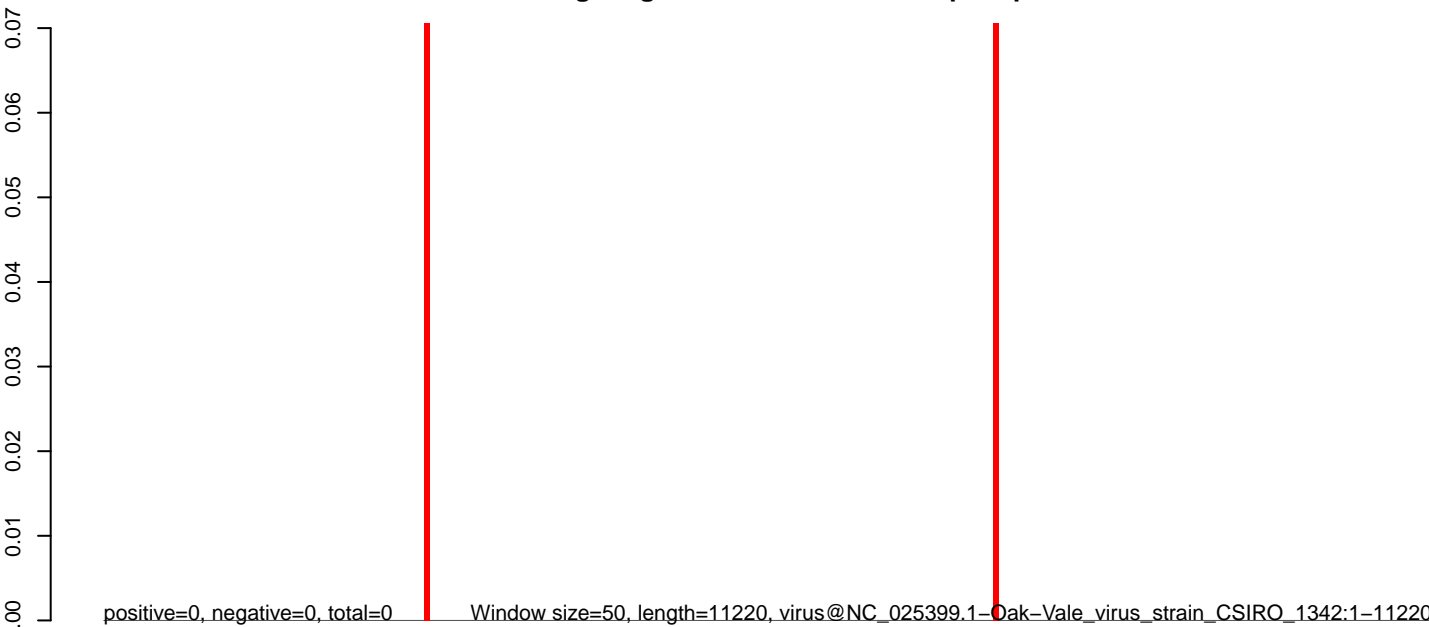
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

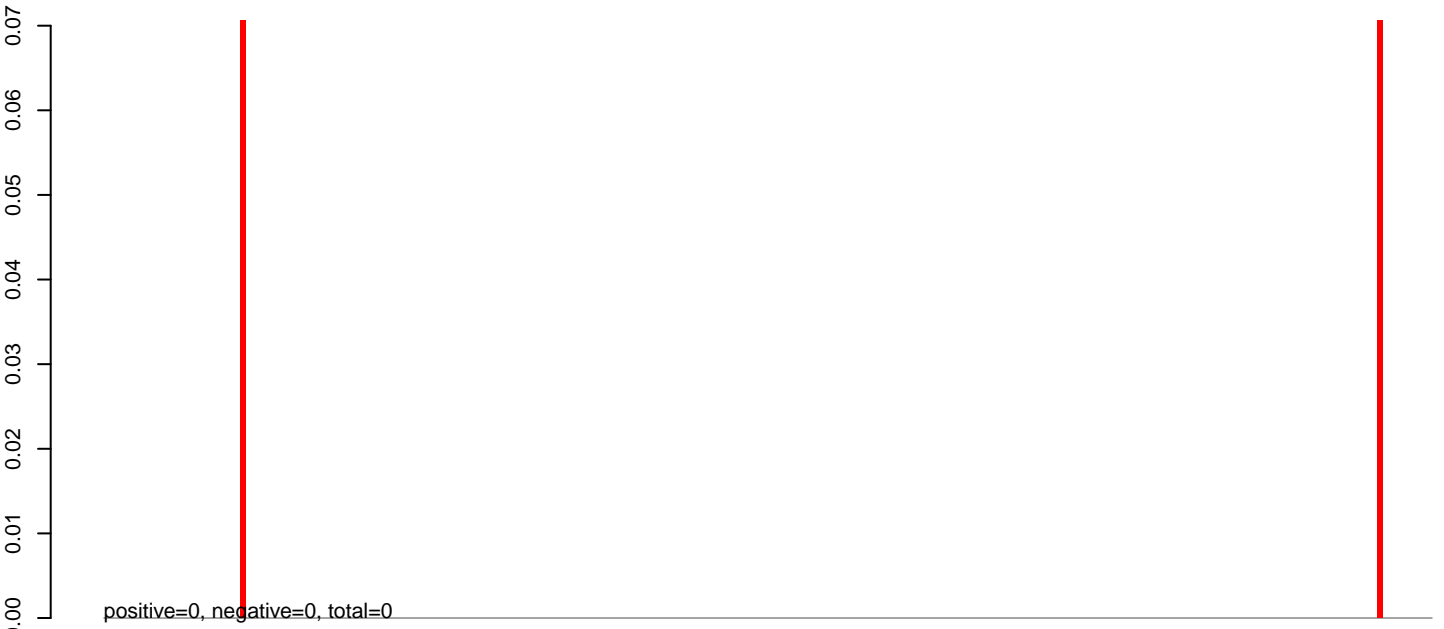


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

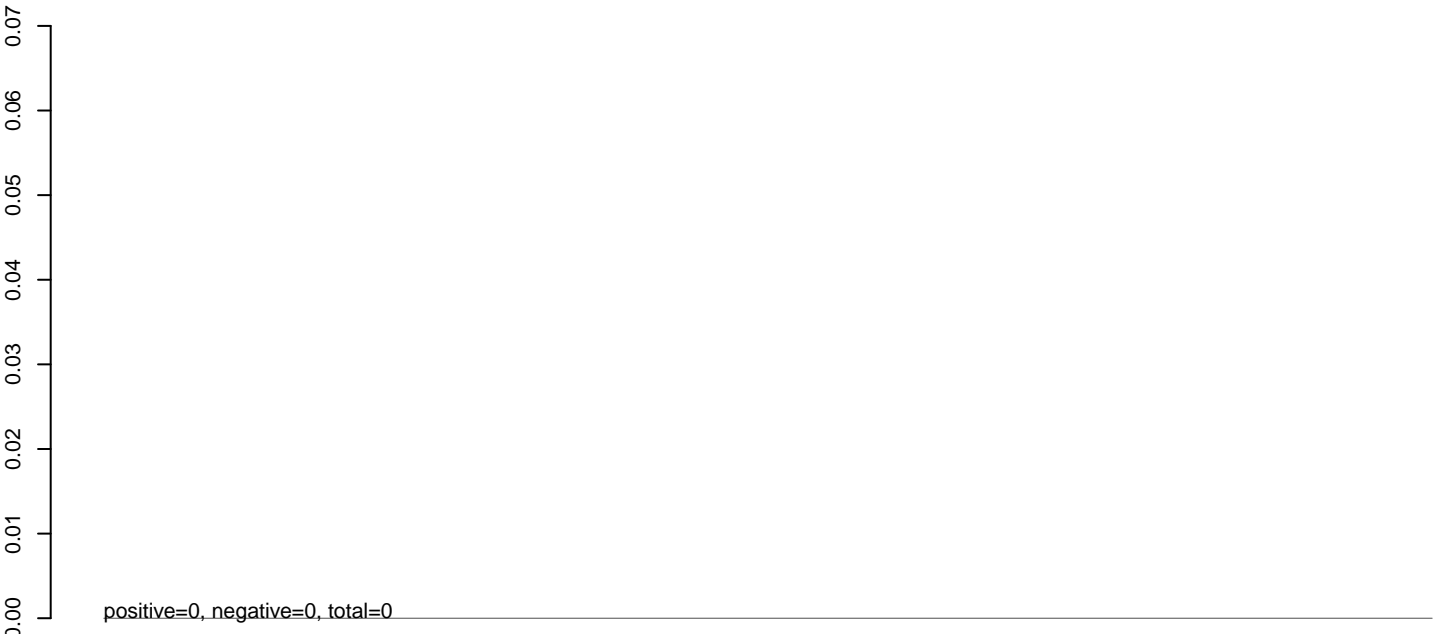


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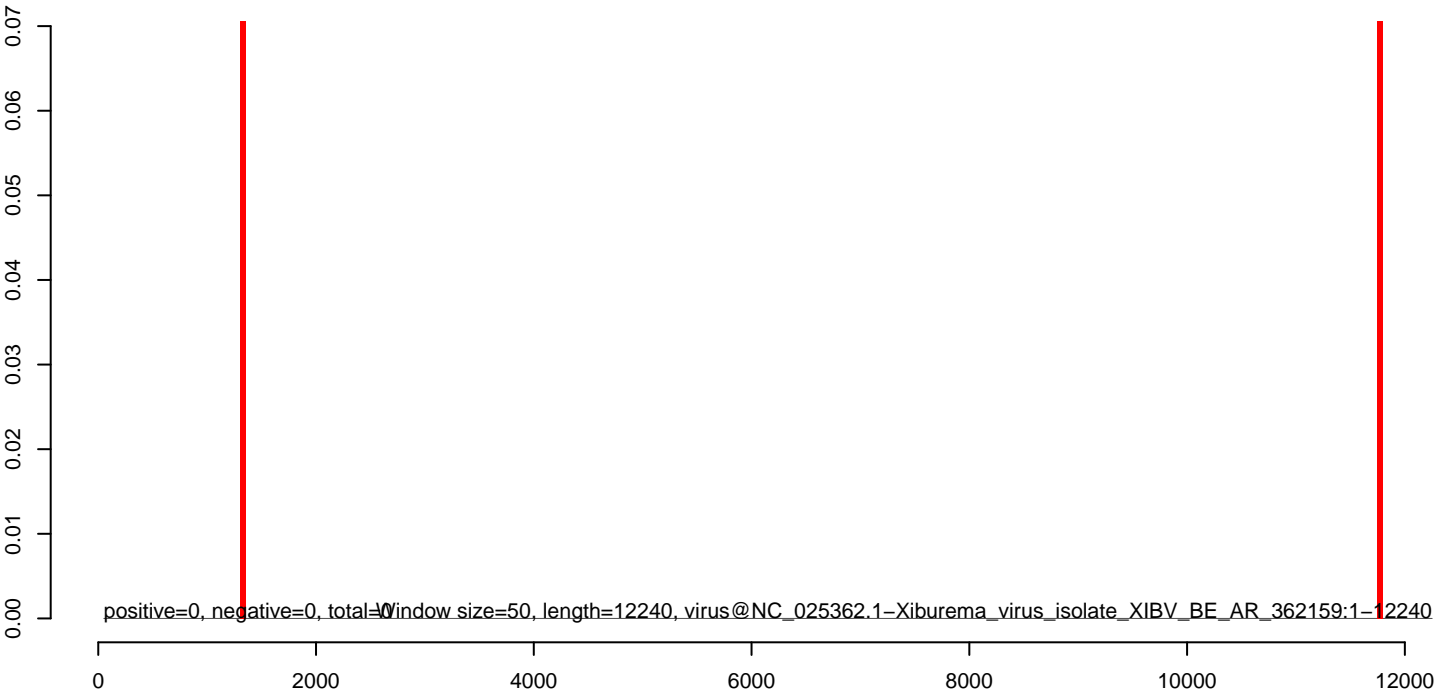
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

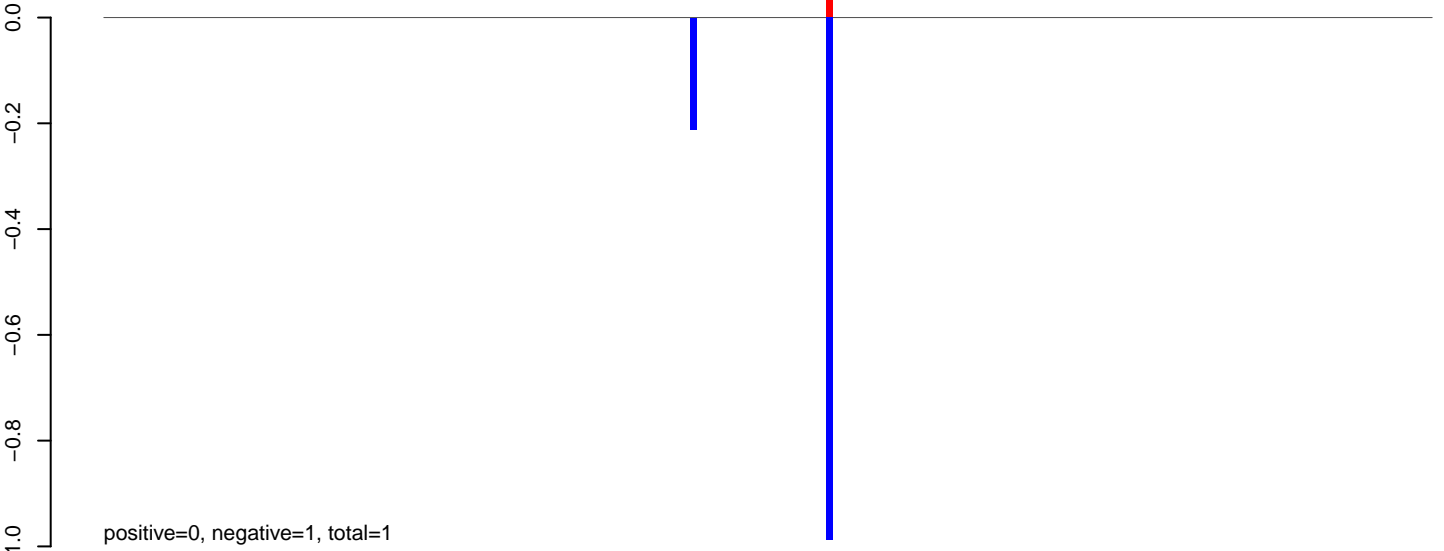


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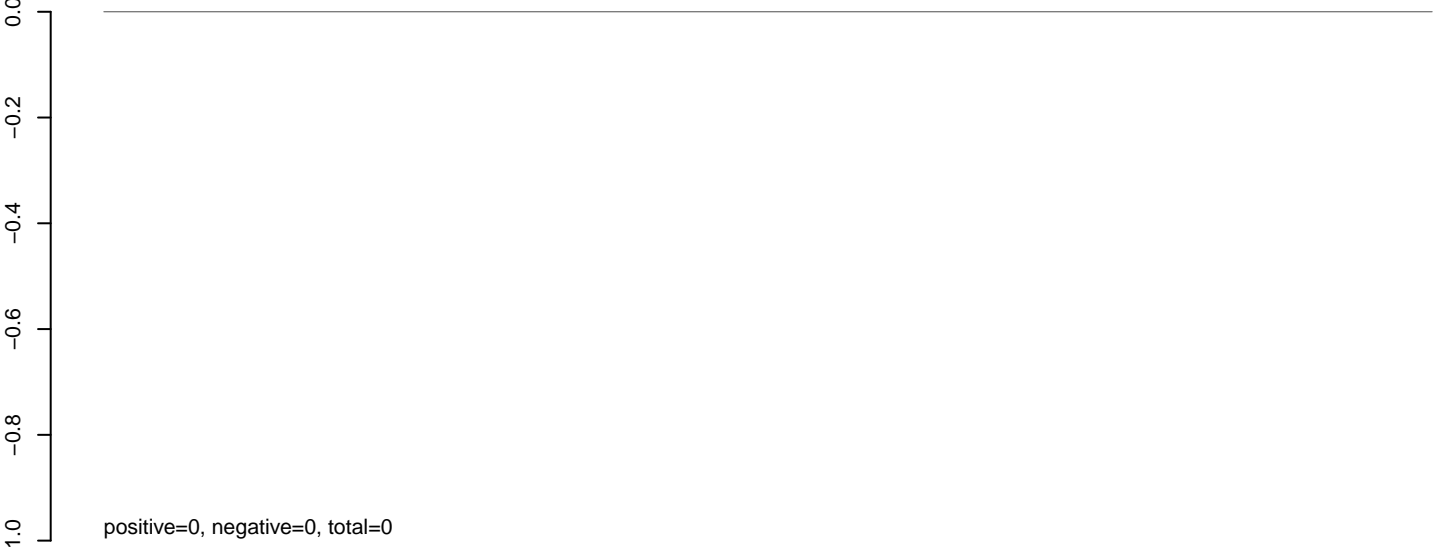


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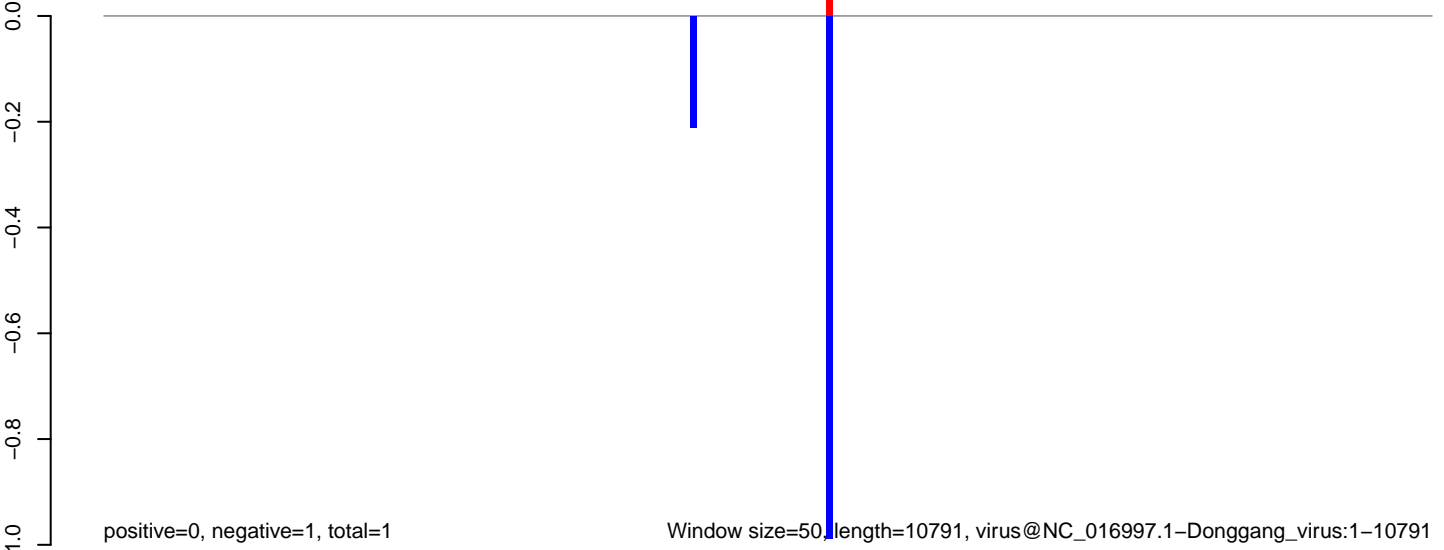
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



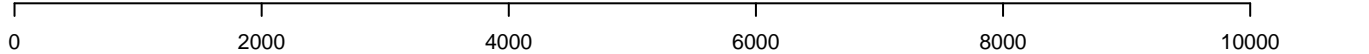
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

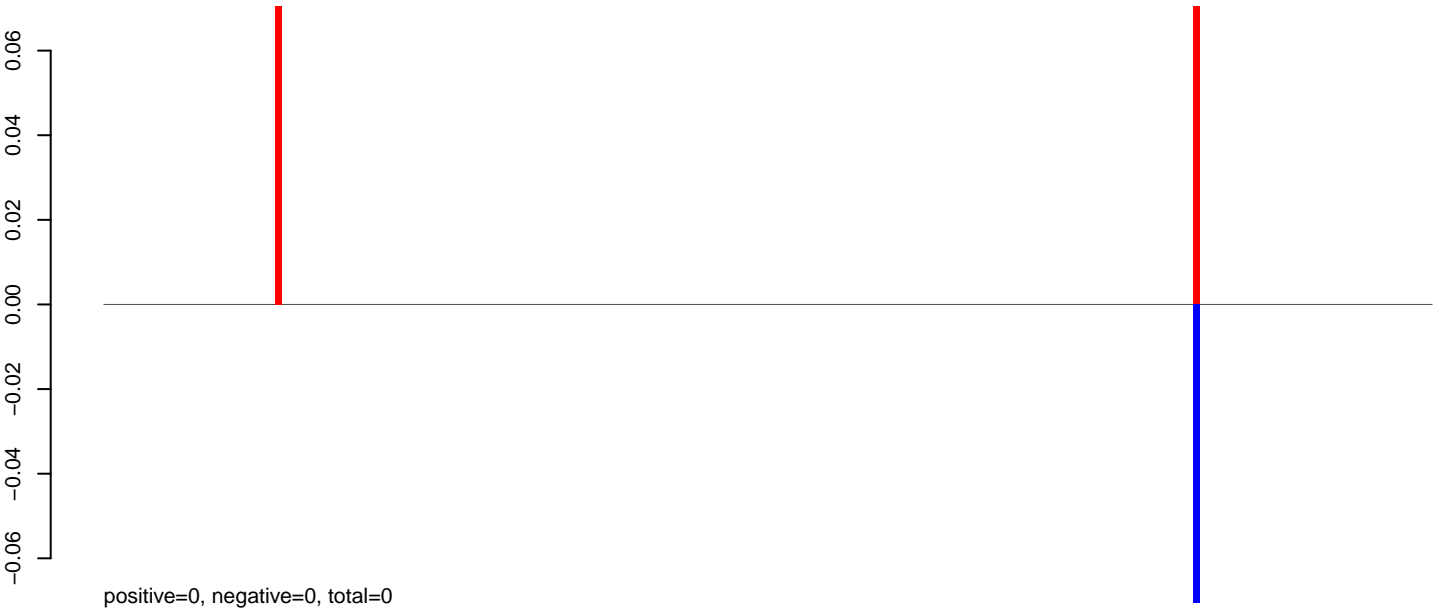


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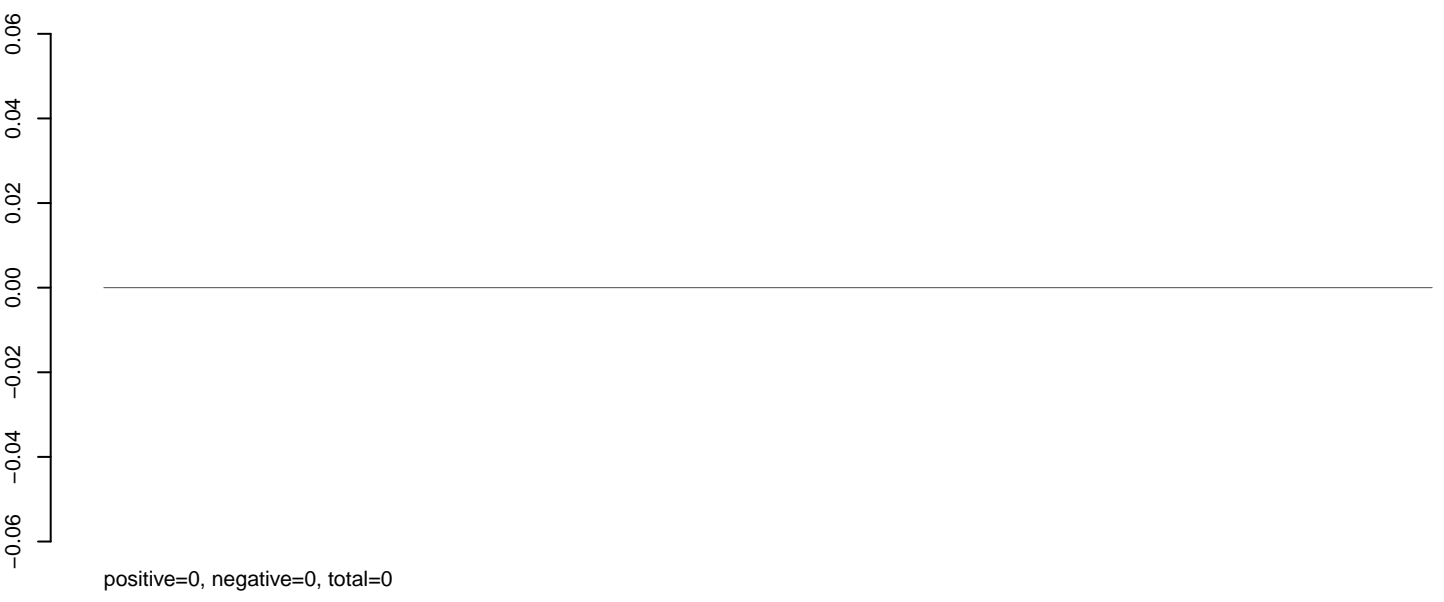
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



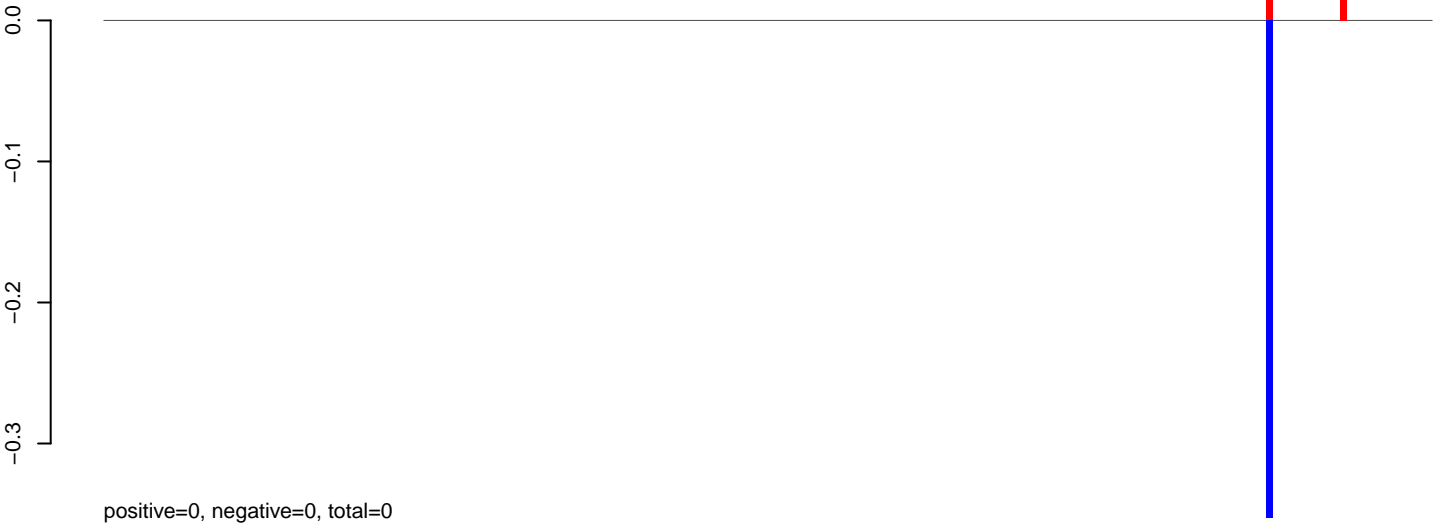
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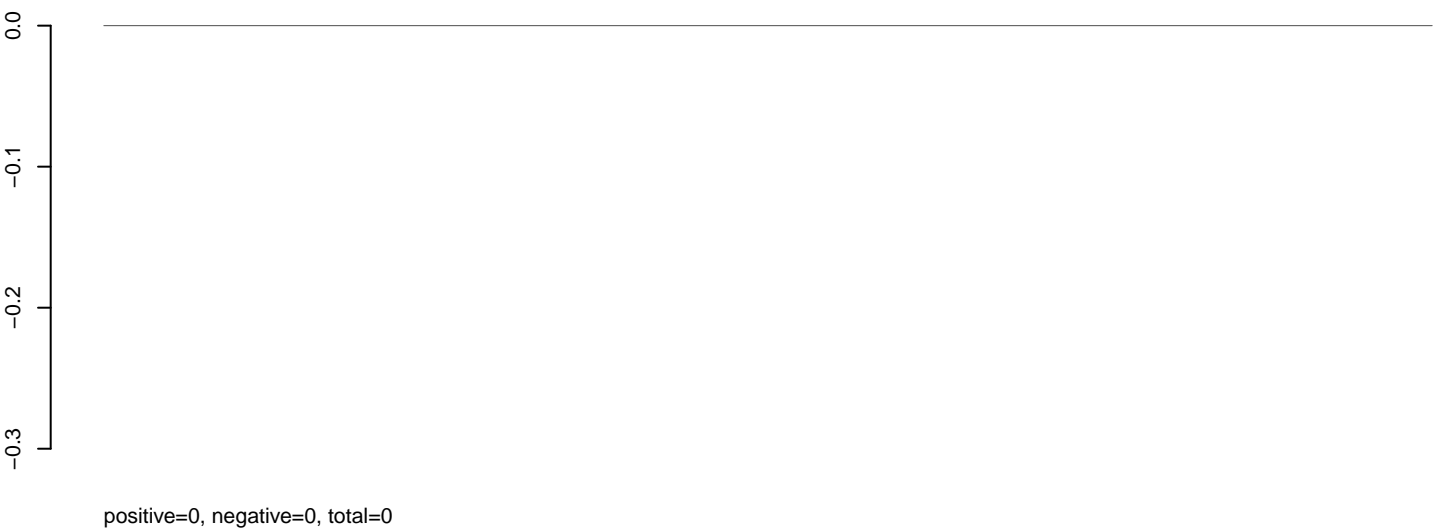
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0 2000 4000 6000 8000 10000

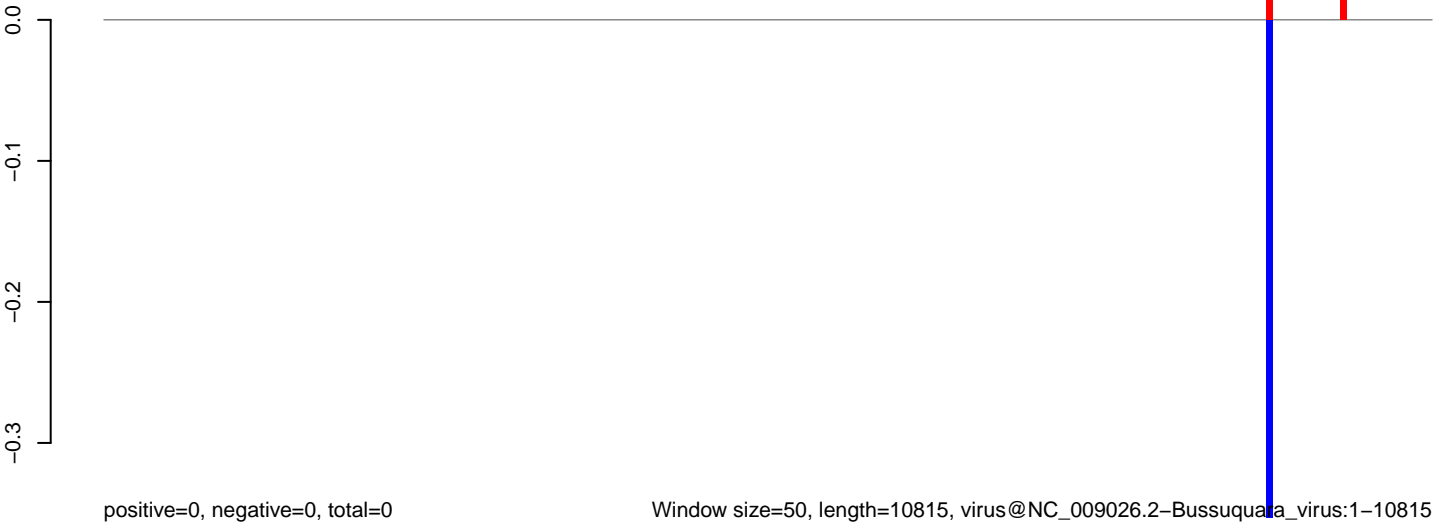
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



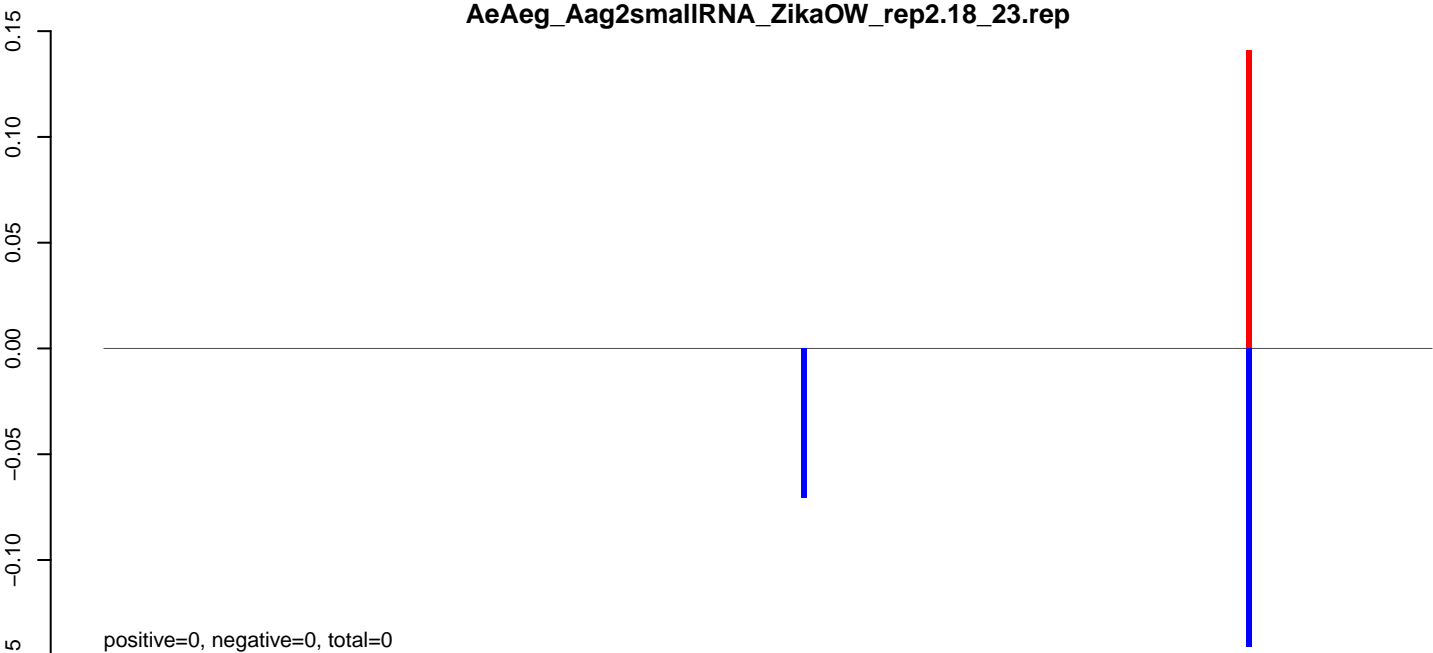
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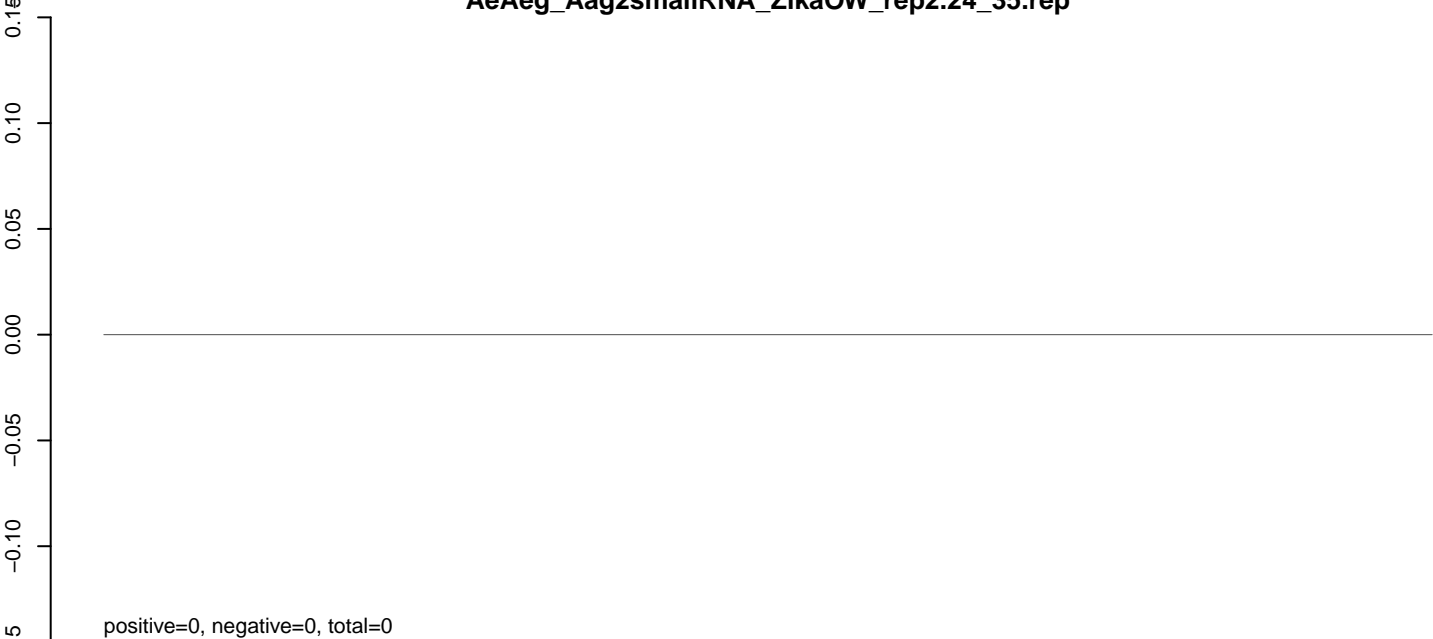
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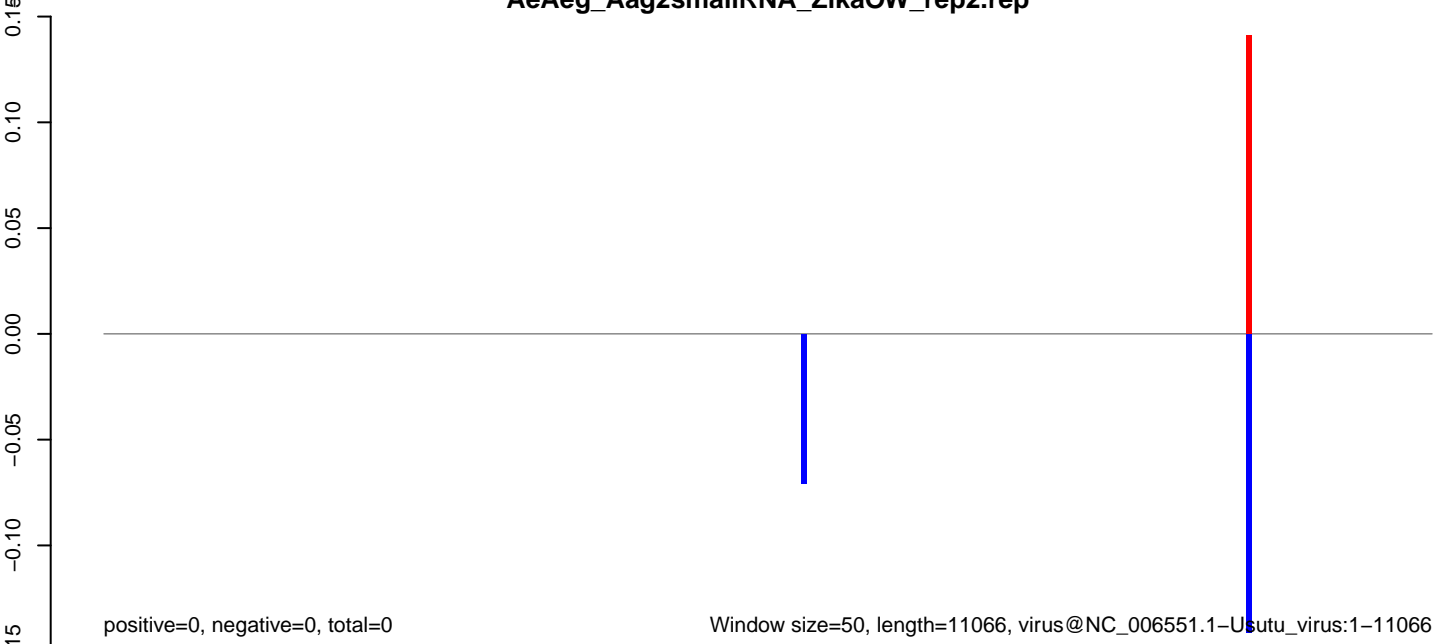
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



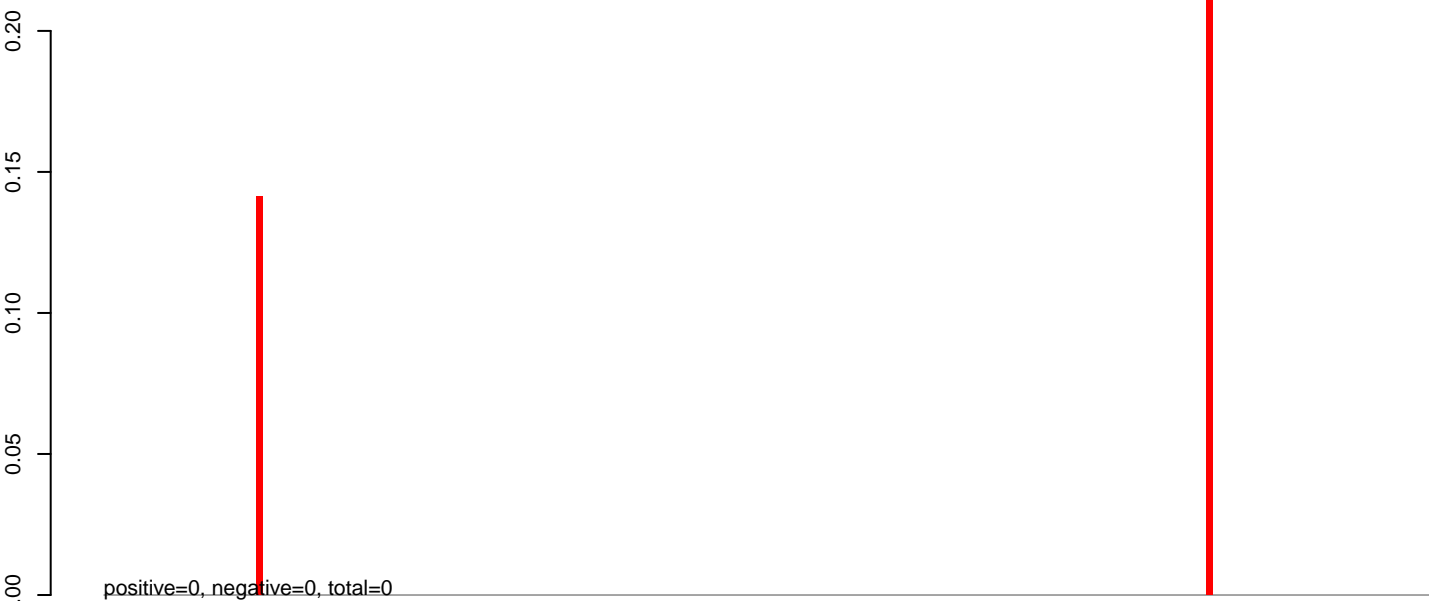
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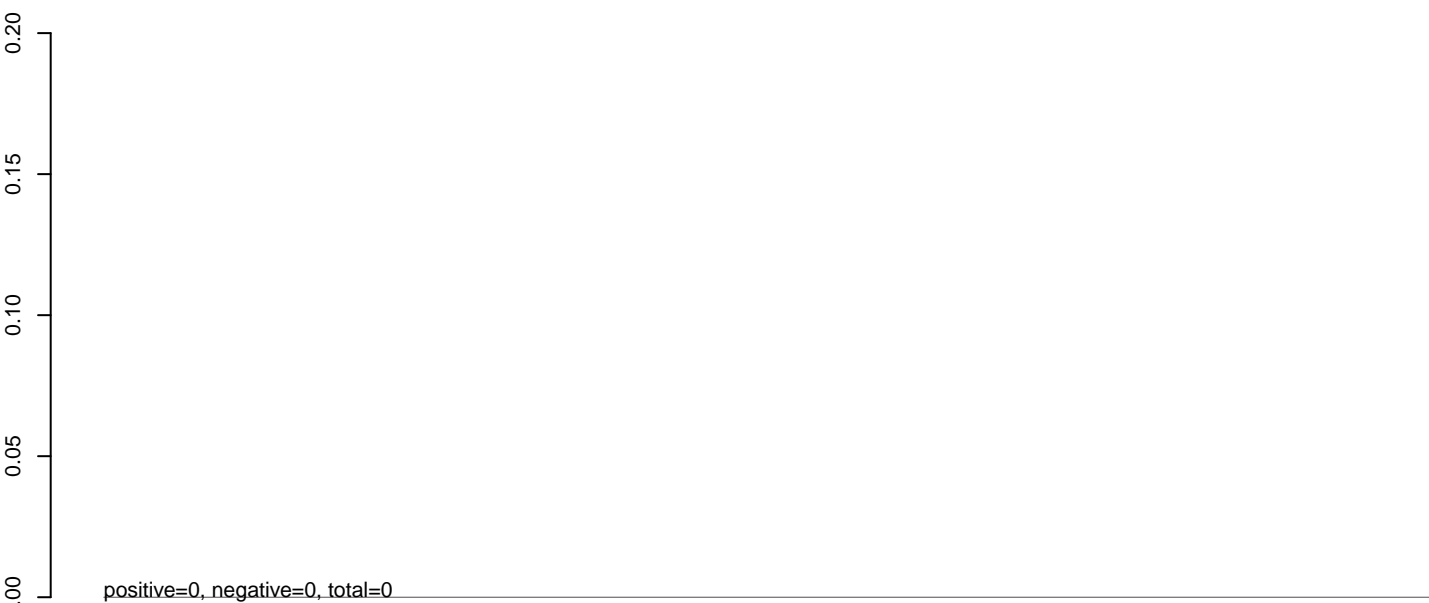
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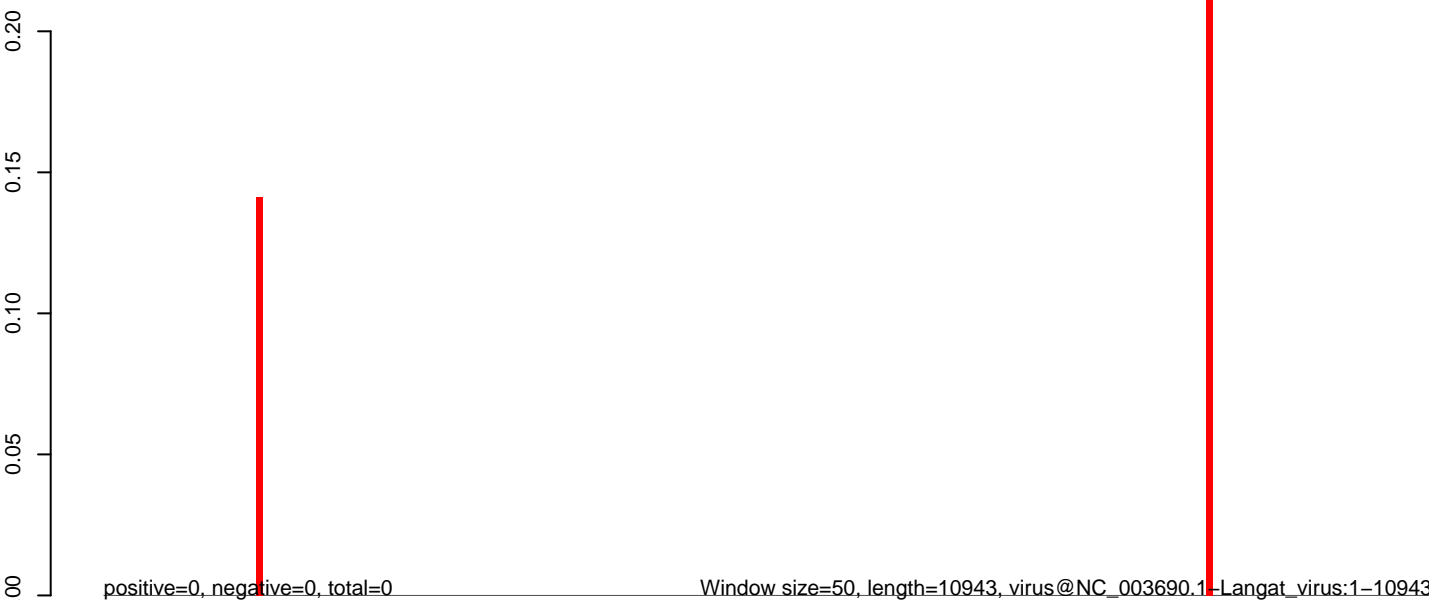
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

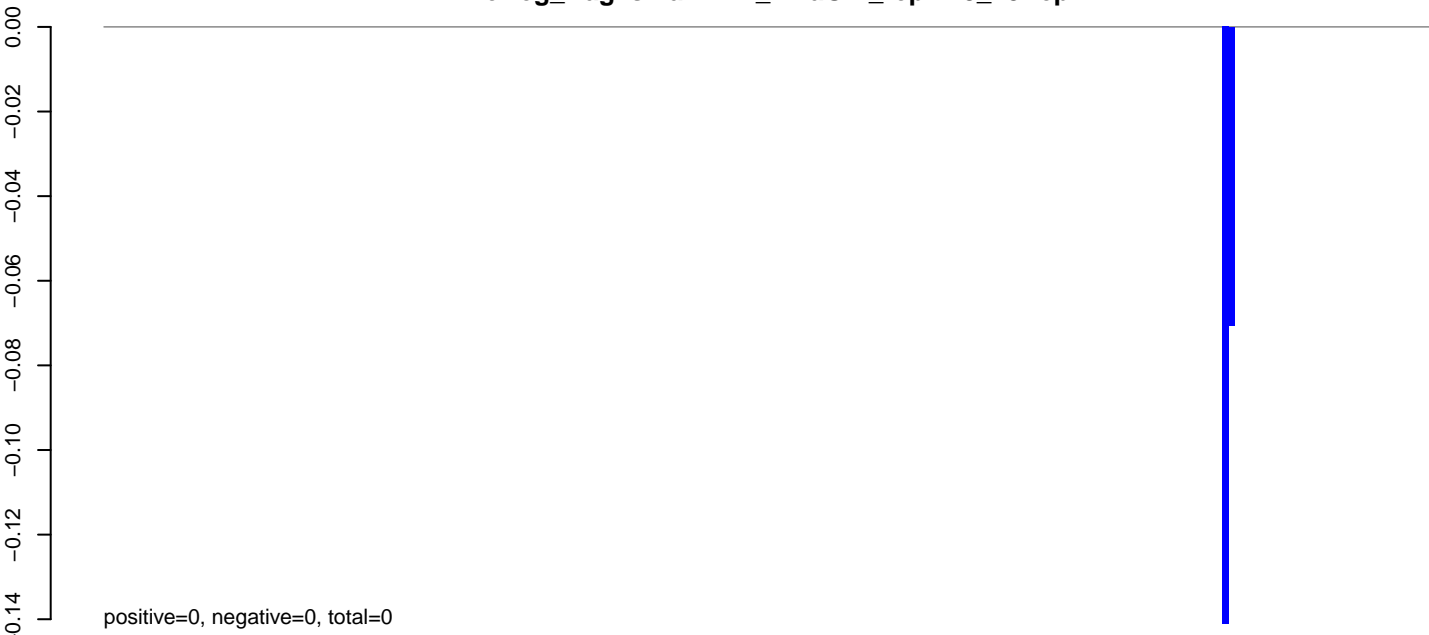


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

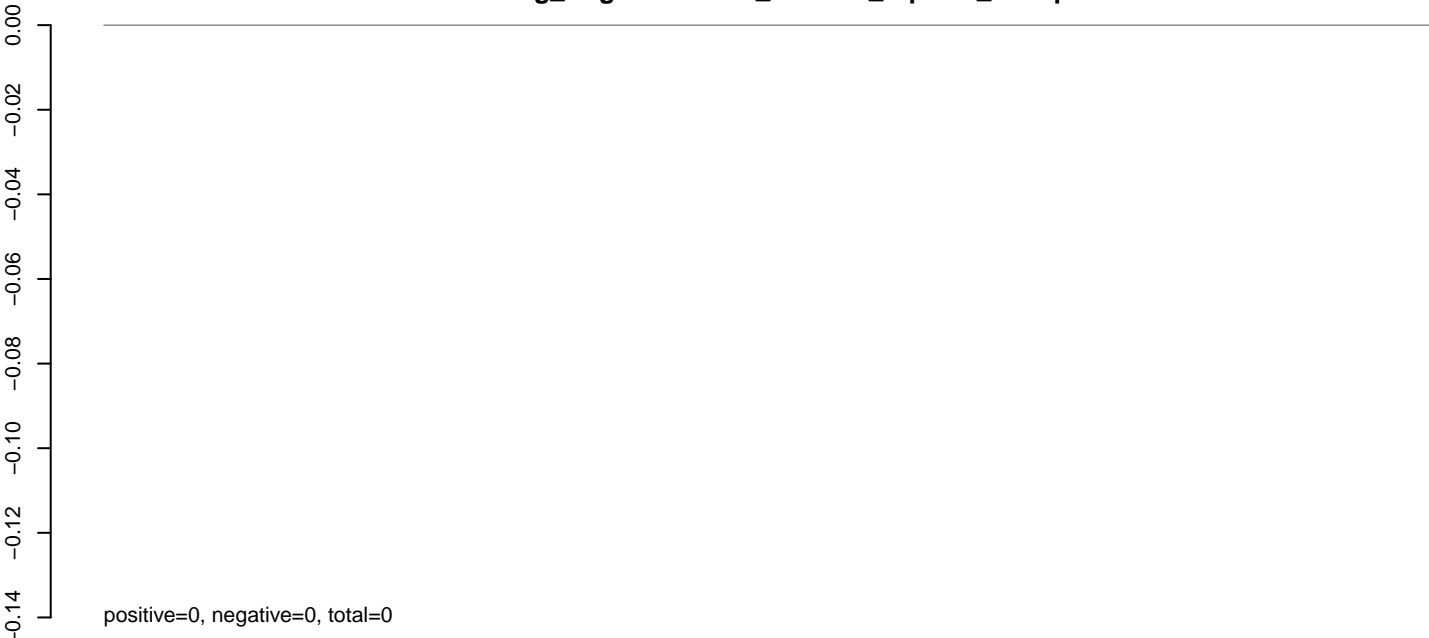


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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



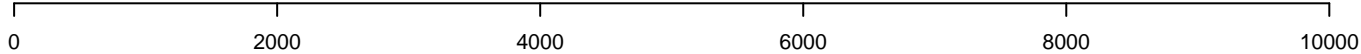
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



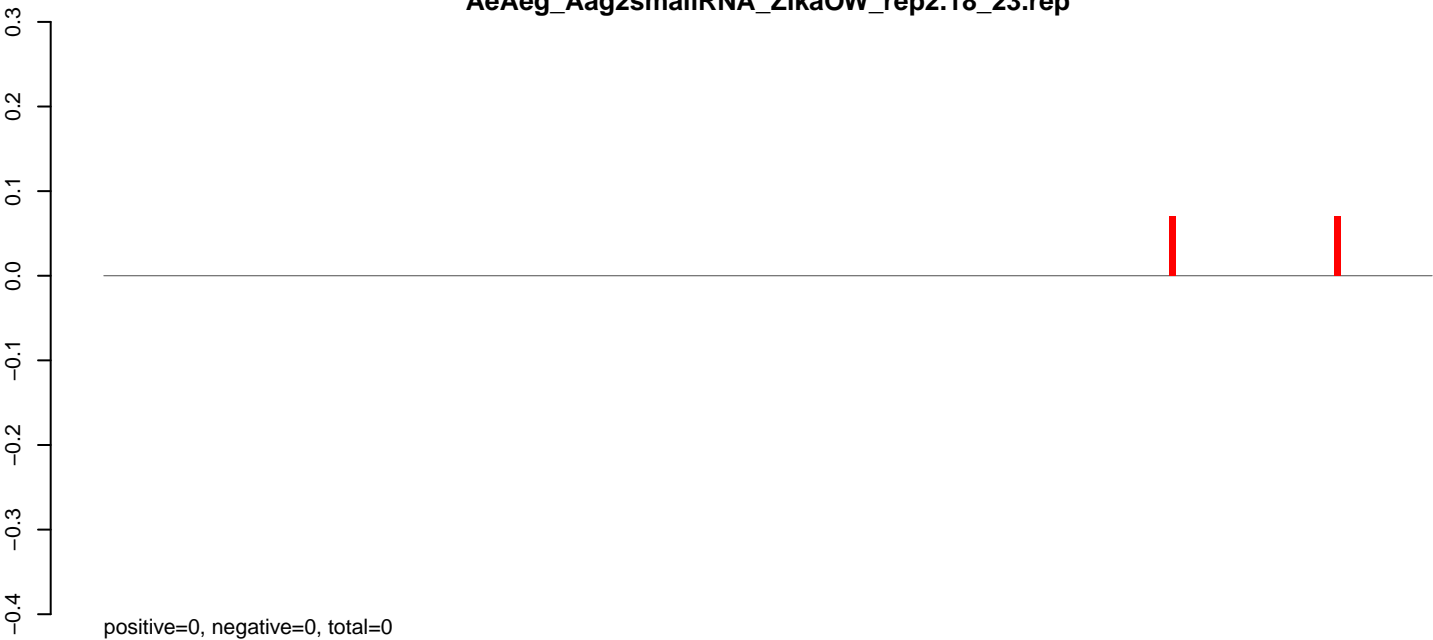
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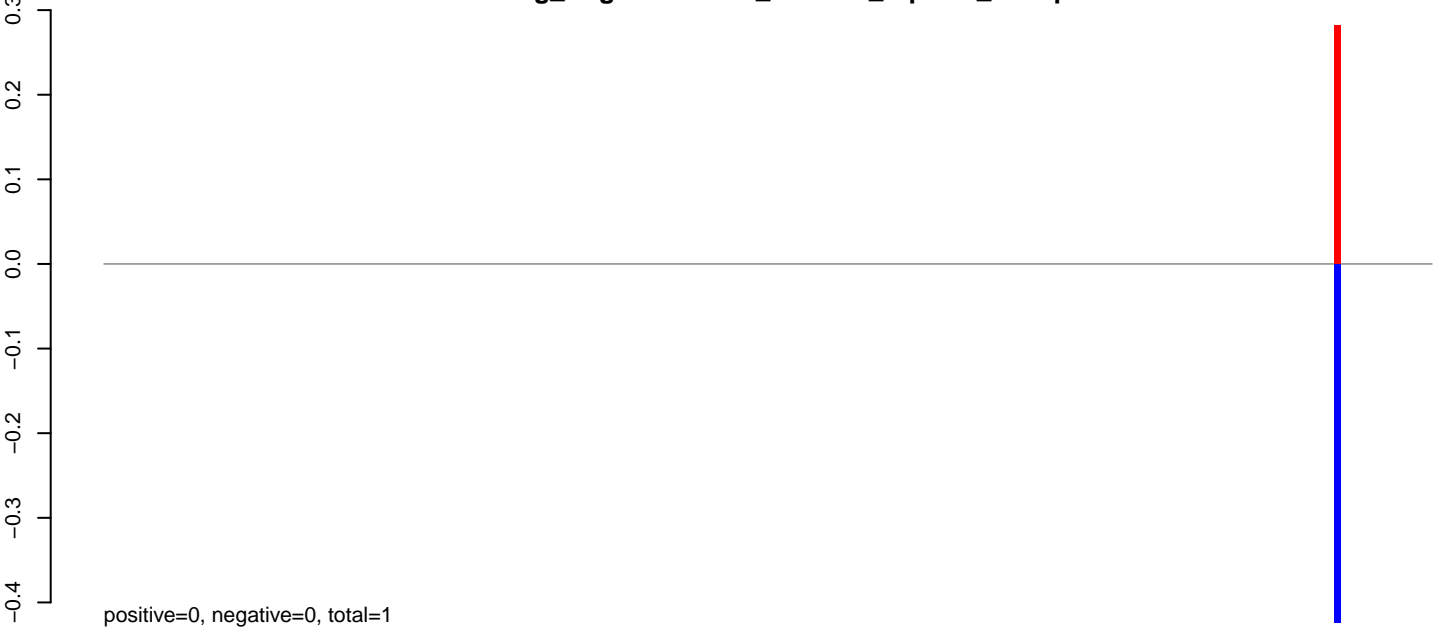
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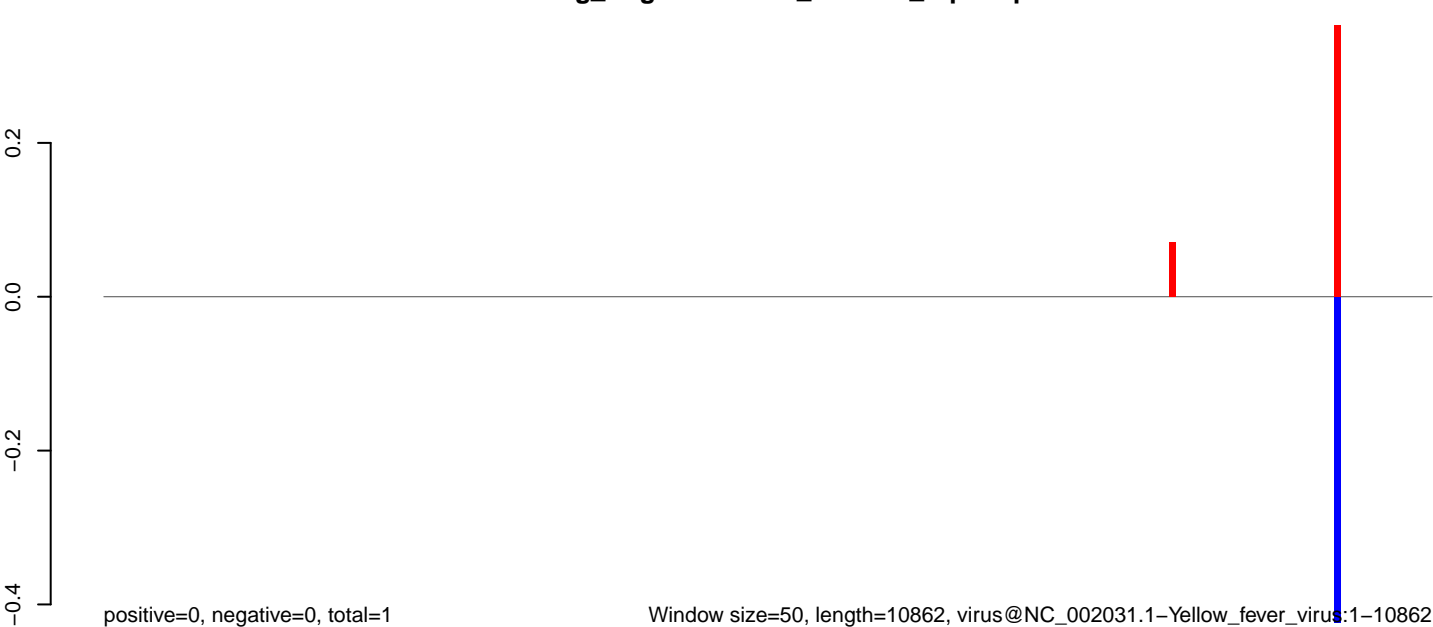
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



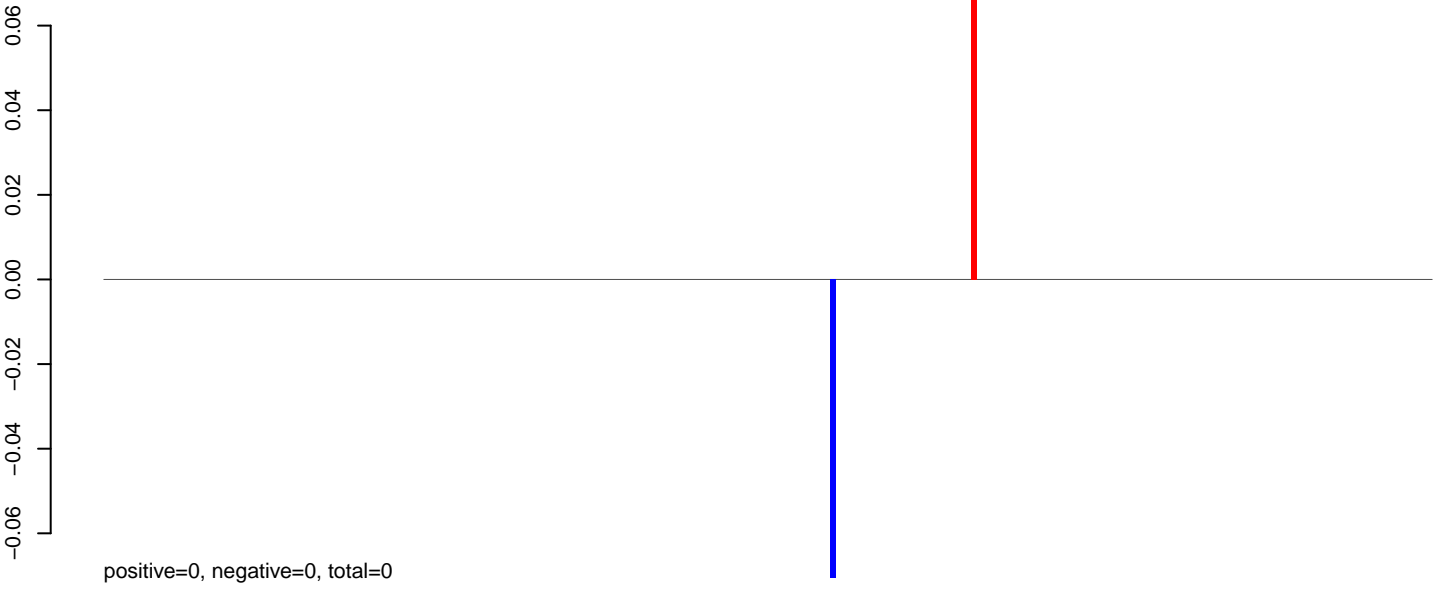
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



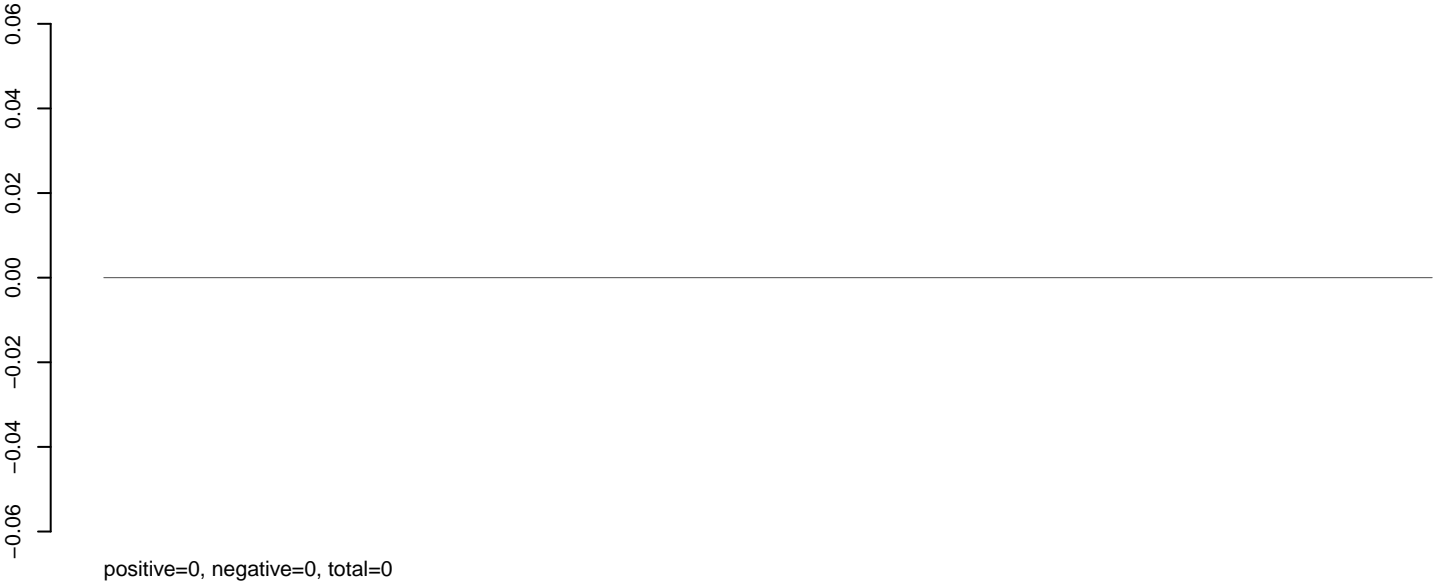
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0 2000 4000 6000 8000 10000

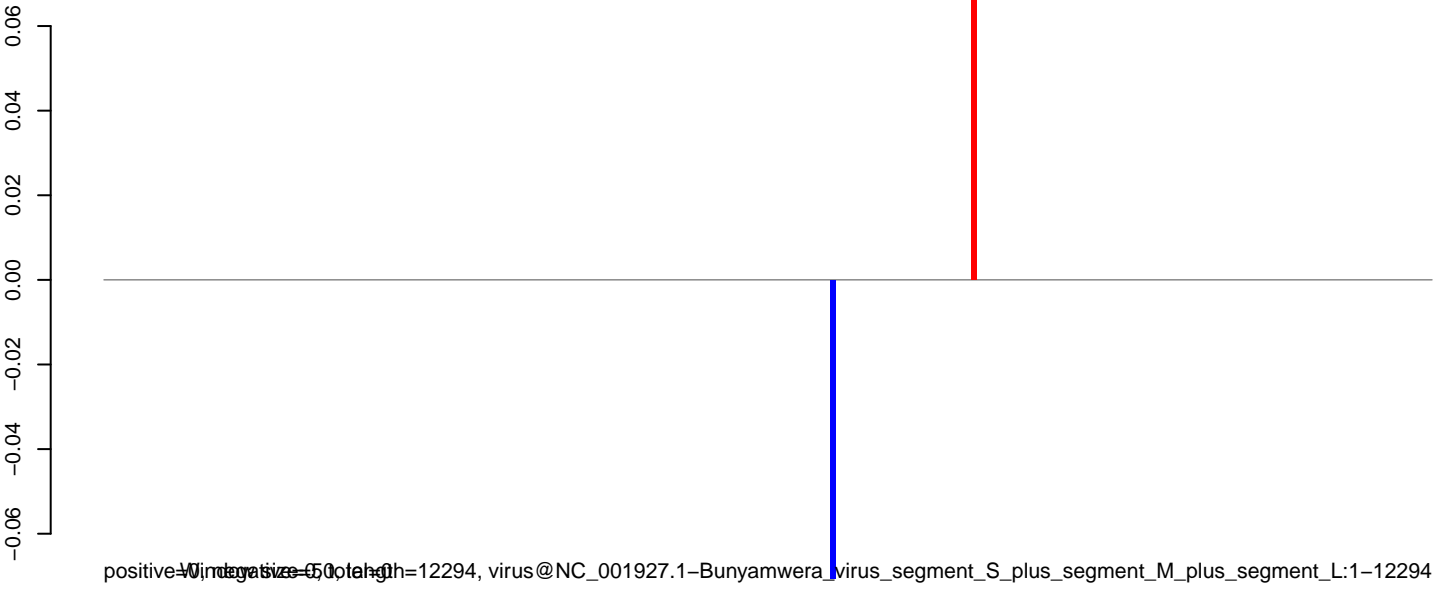
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



positive=0, negative=0, total=0, window size=50, length=12294, virus@NC\_001927.1-Bunyamwera\_virus\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12294

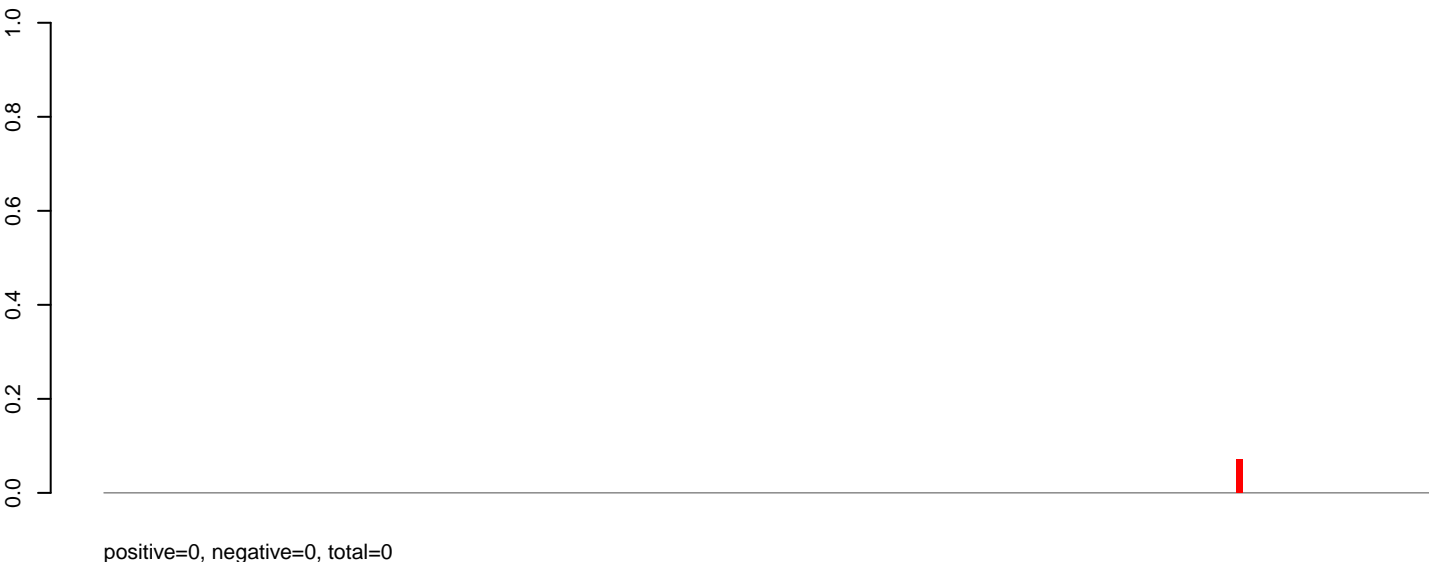
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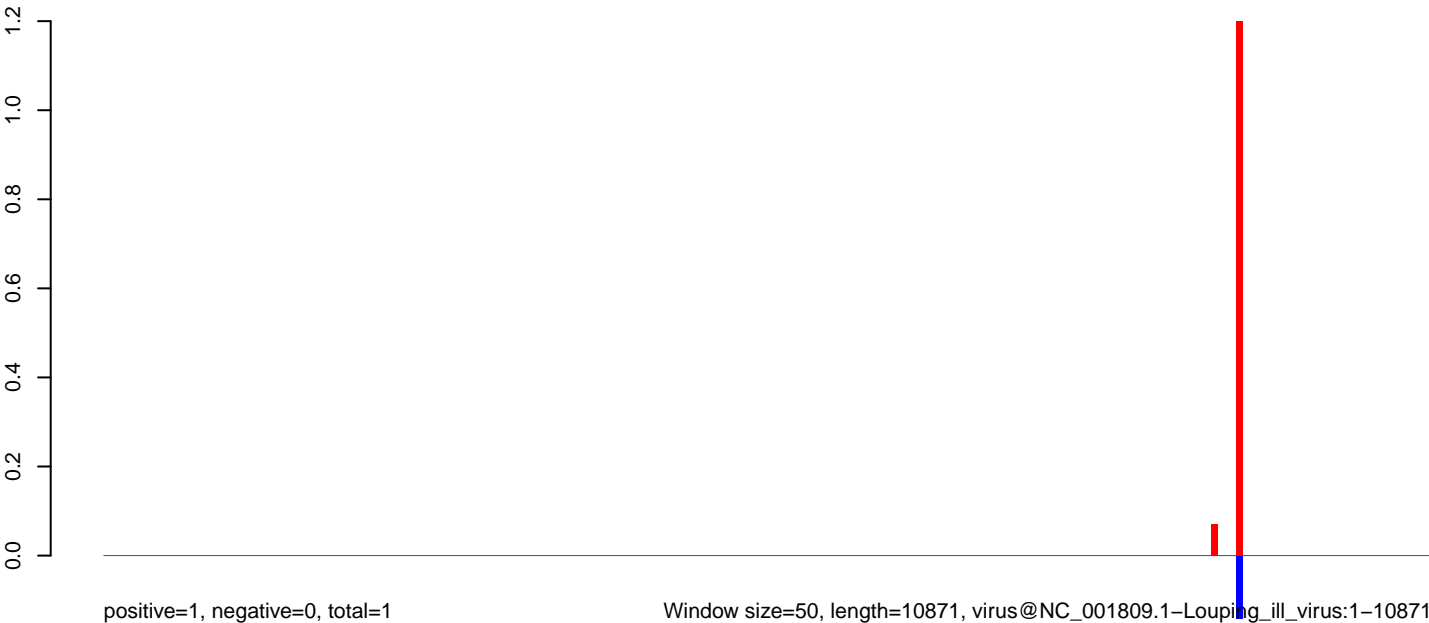
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



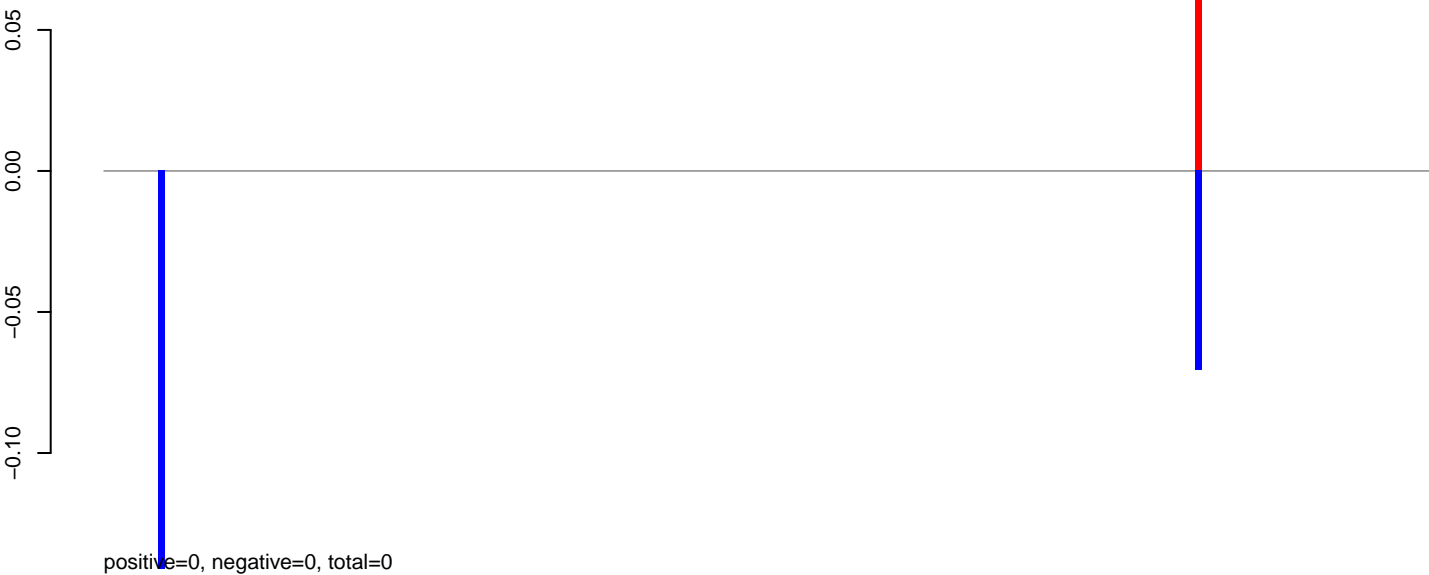
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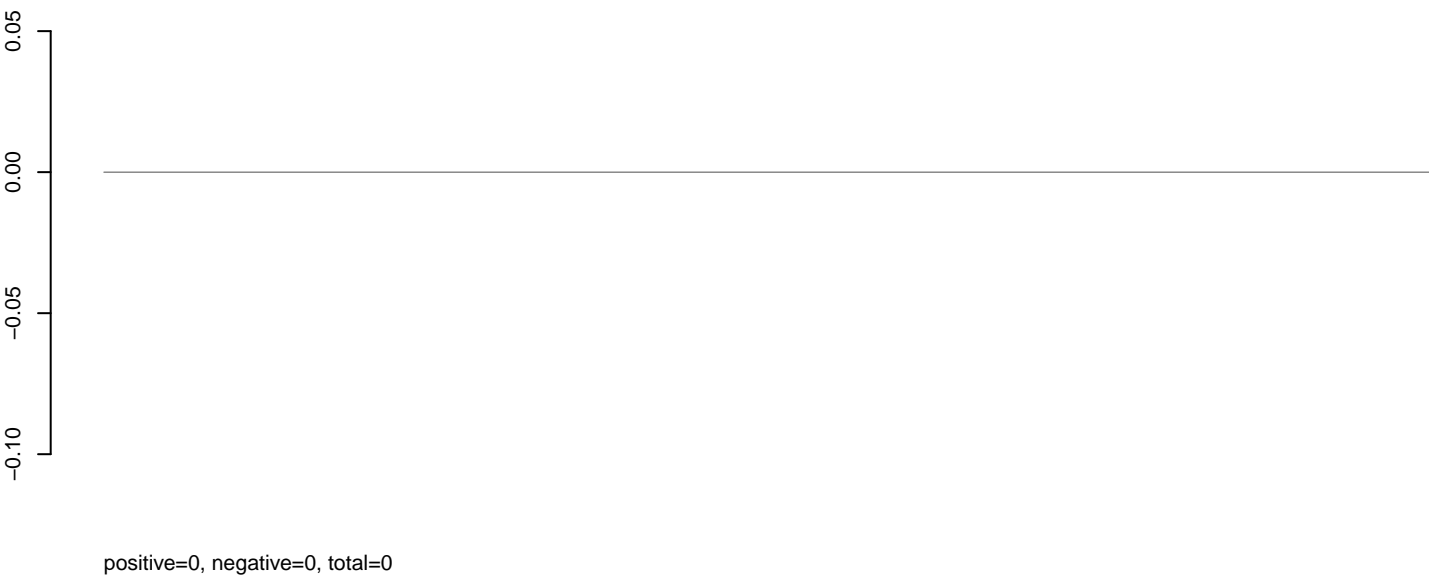
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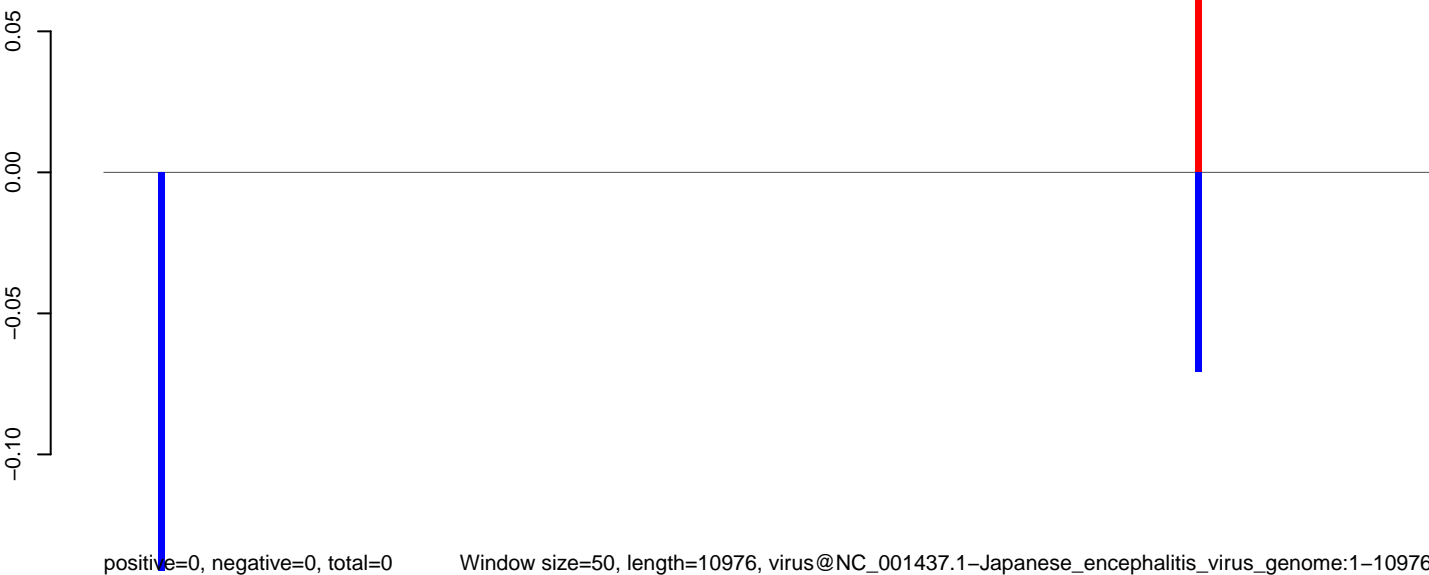
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



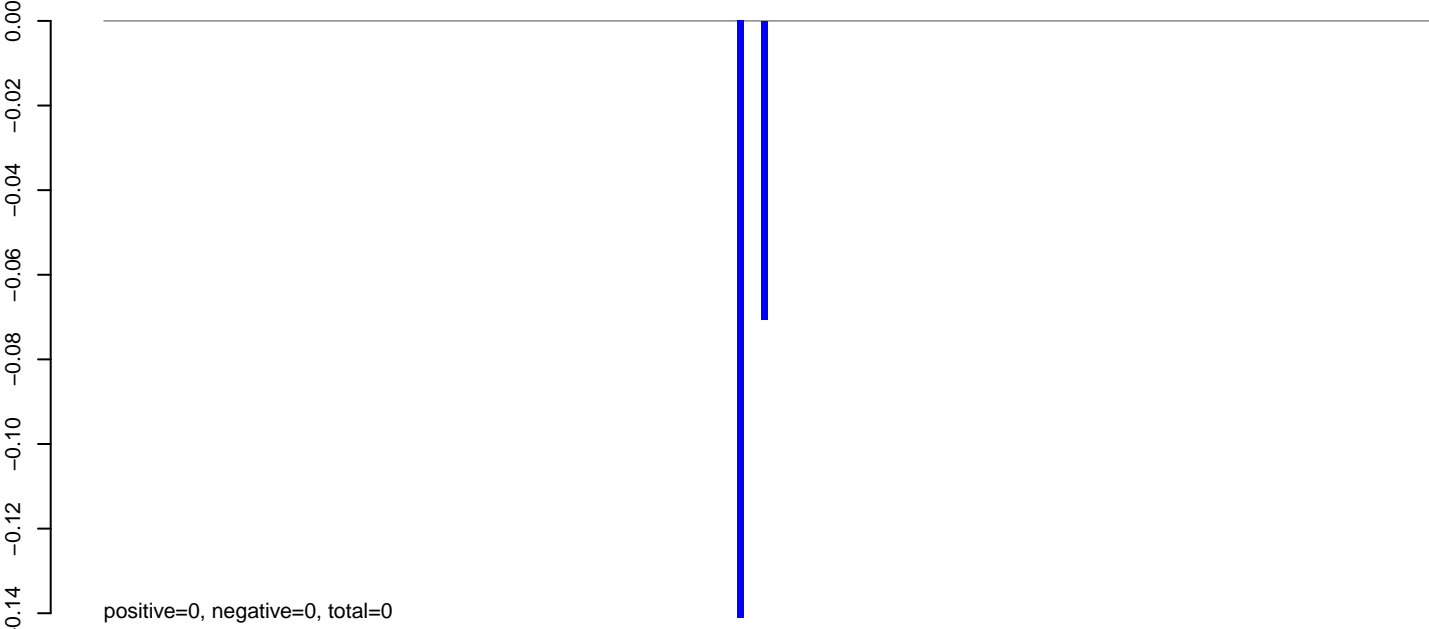
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



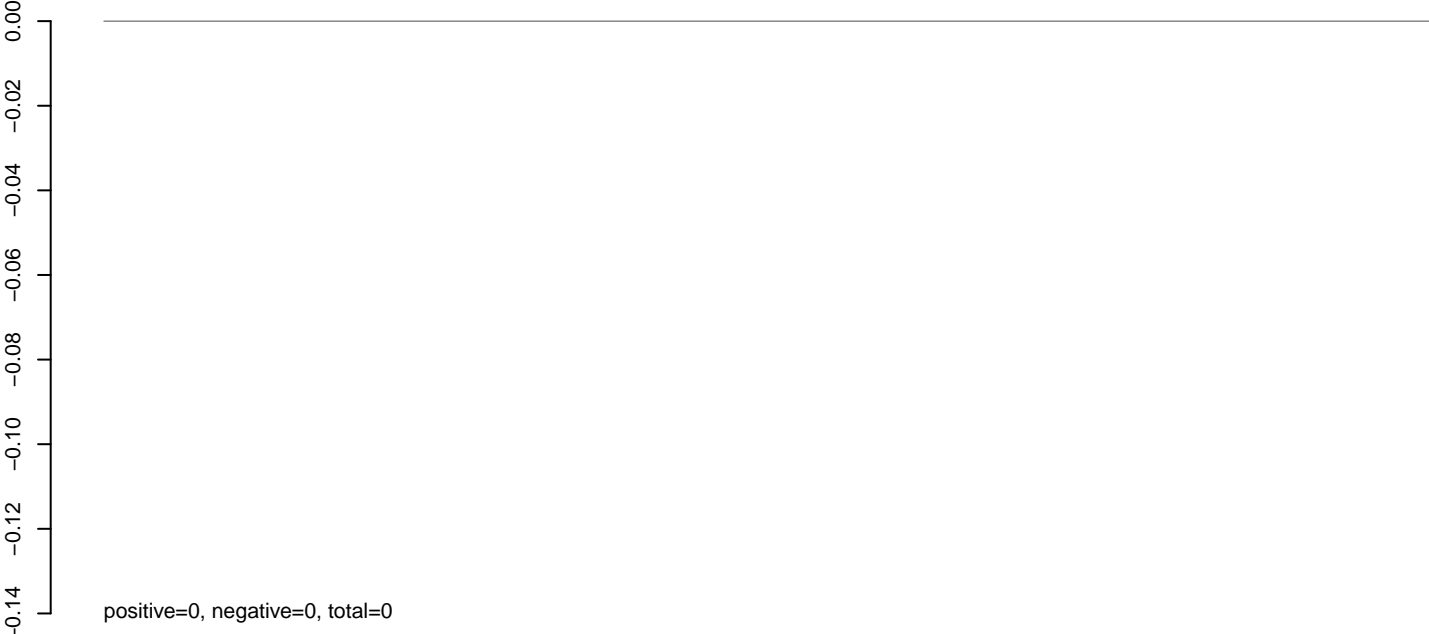
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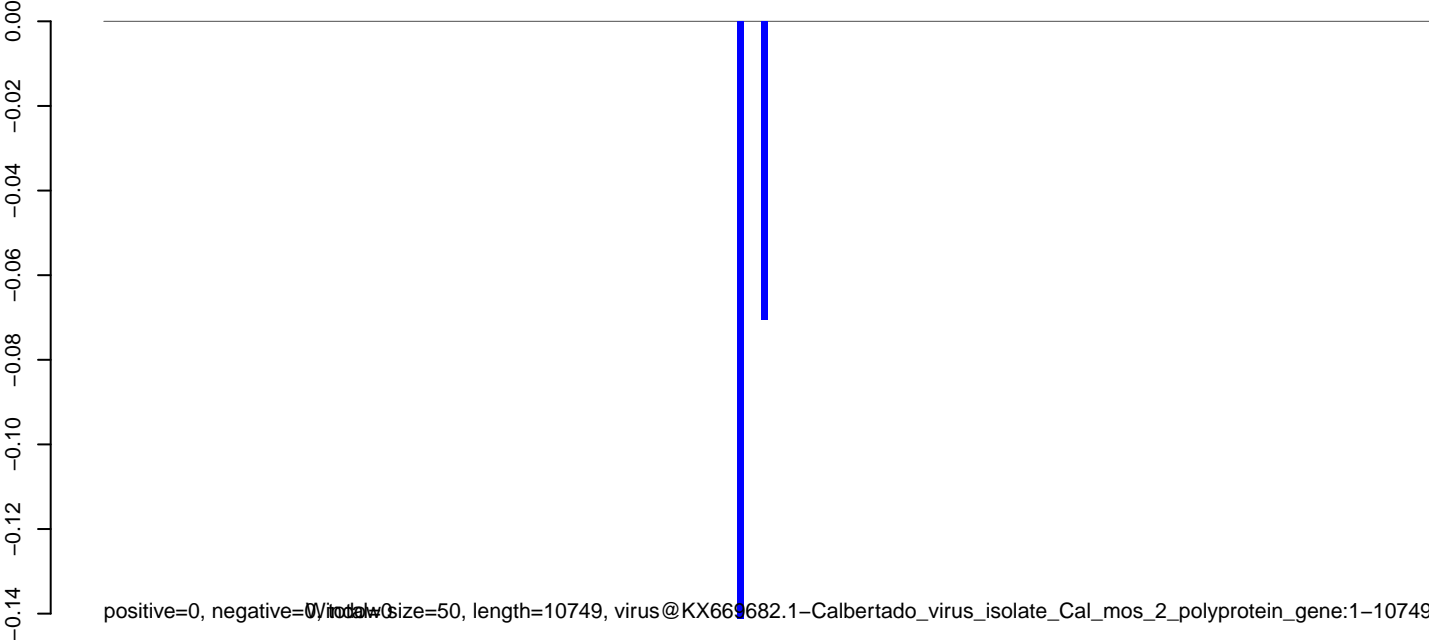
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



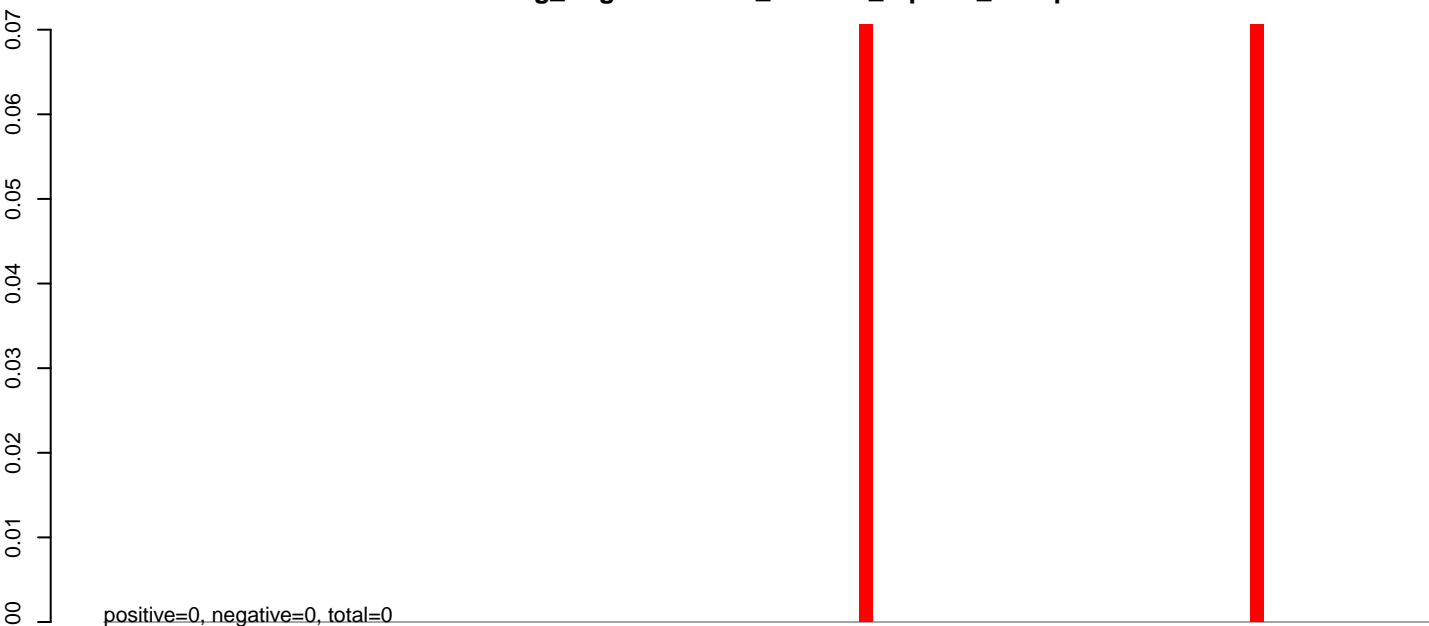
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



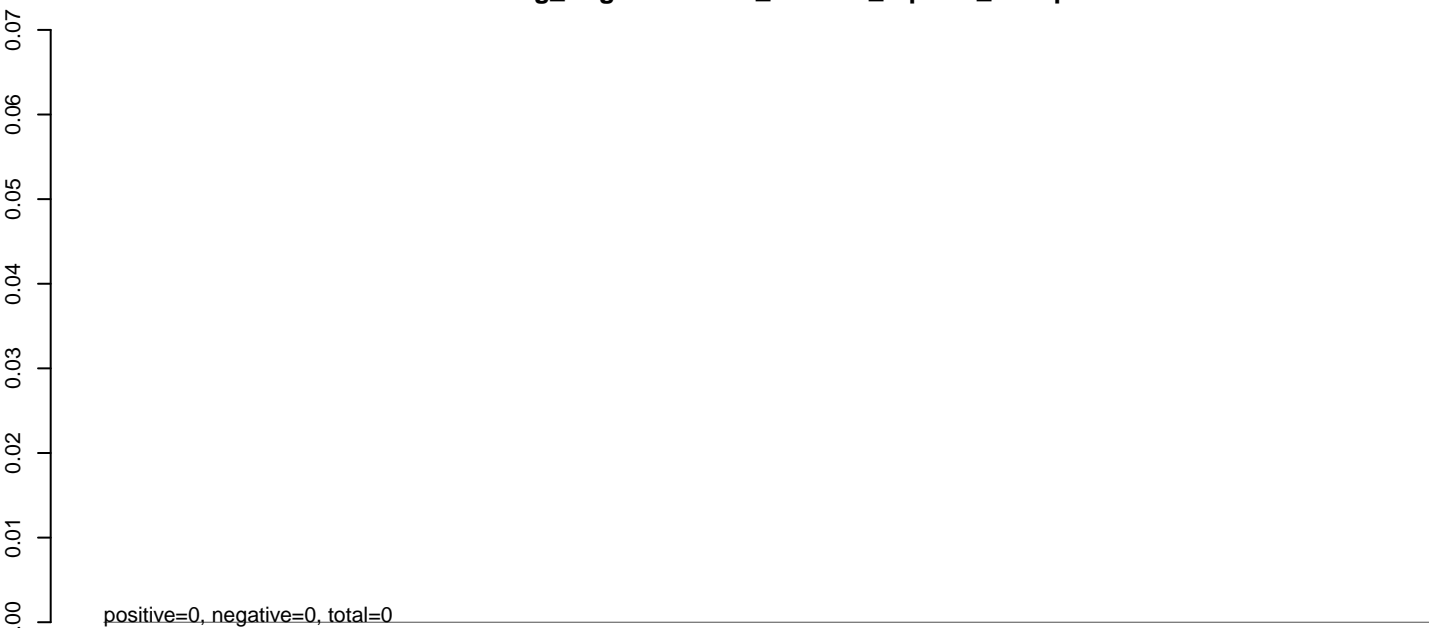
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



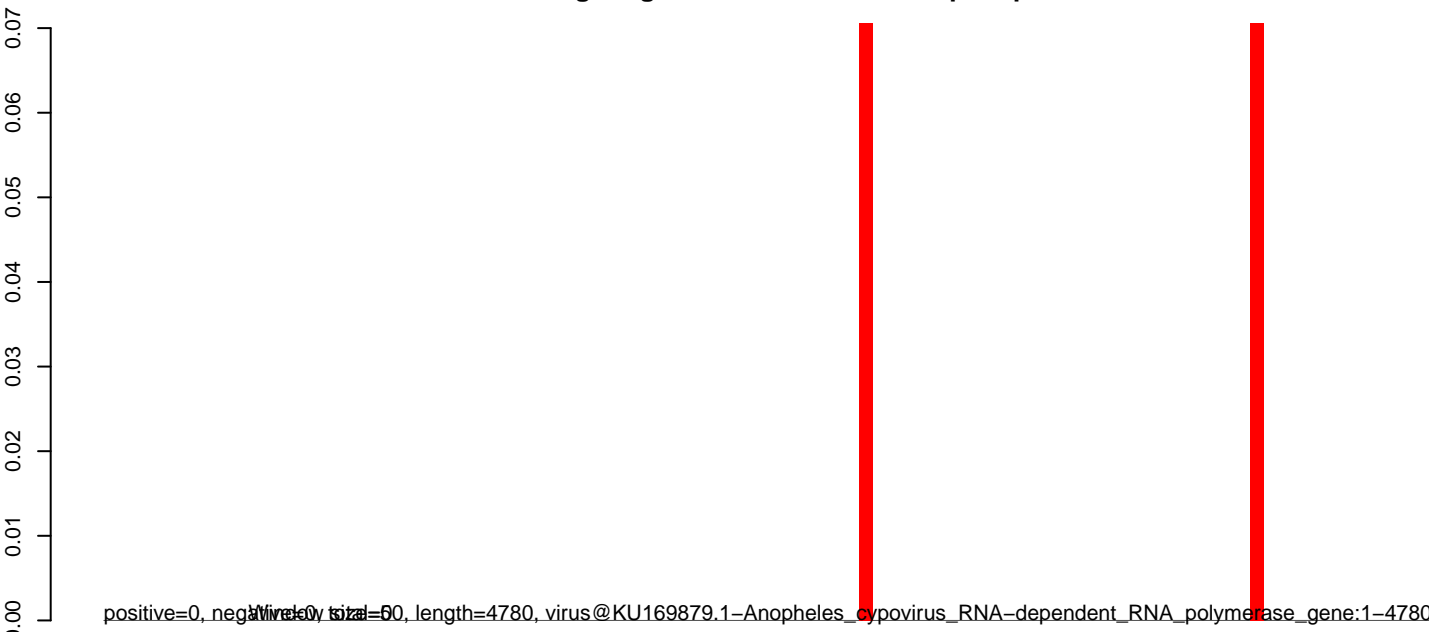
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

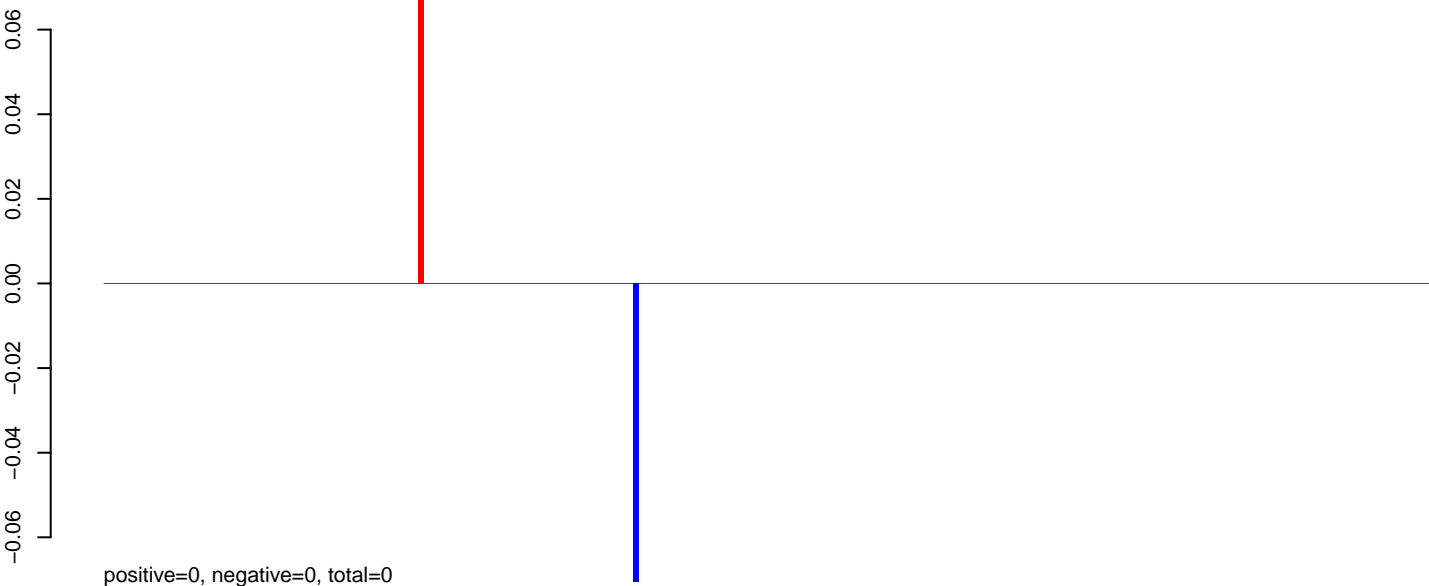


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

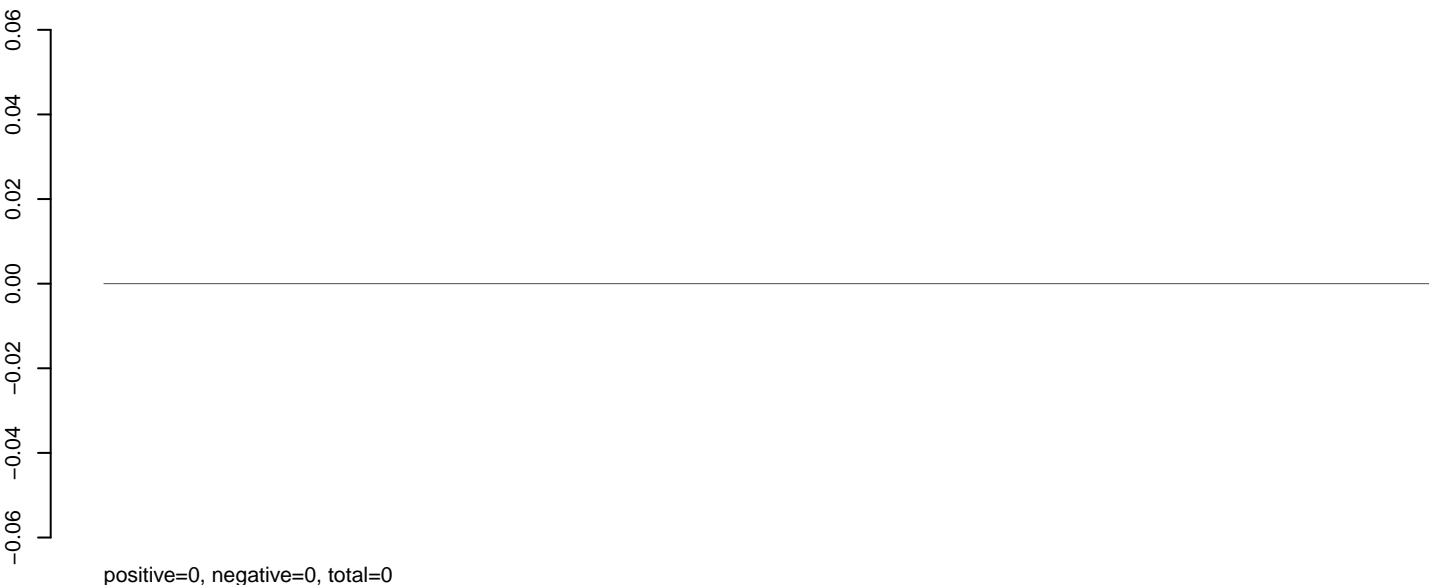


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positive=0, negative=0, total=0, length=4780, virus@KU169879.1-Anopheles\_cypovirus\_RNA-dependent\_RNA\_polymerase\_gene:1-4780

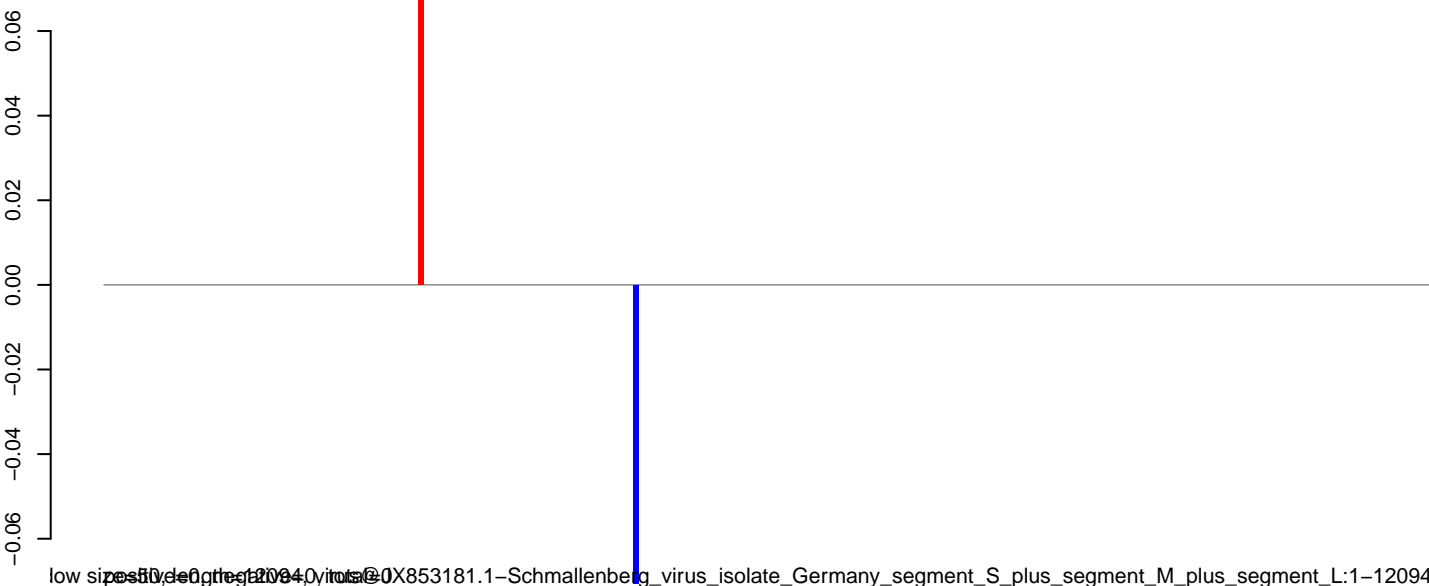
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



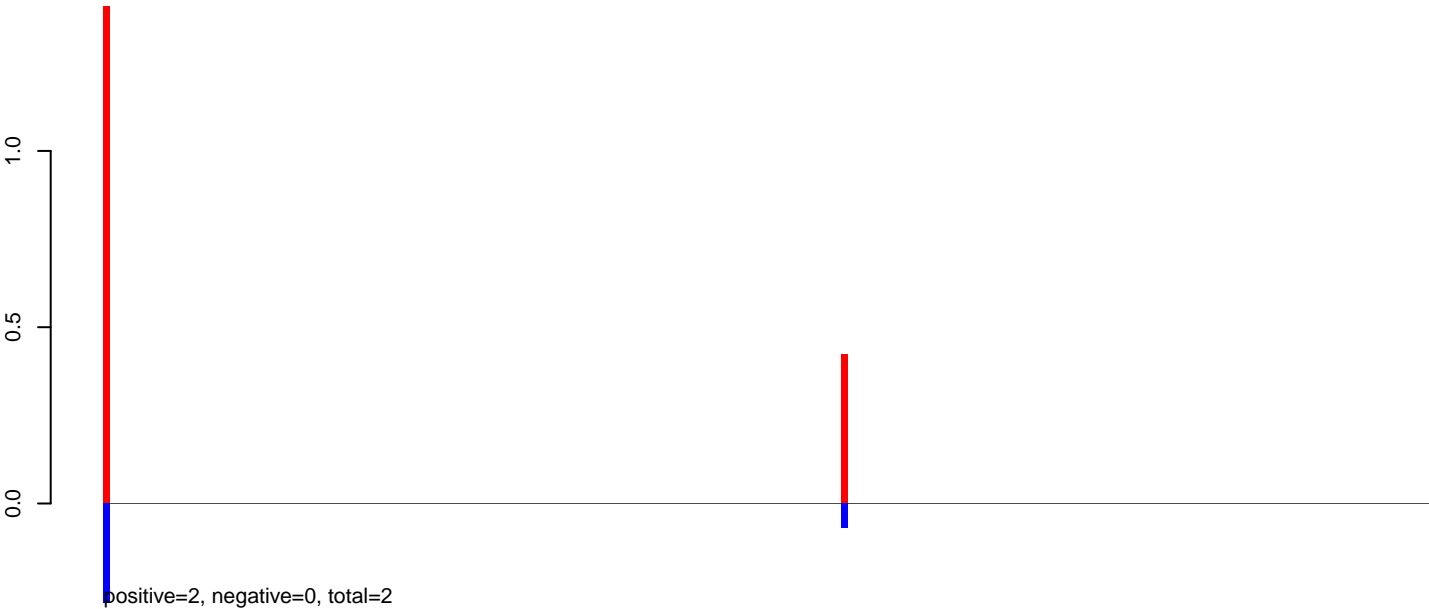
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



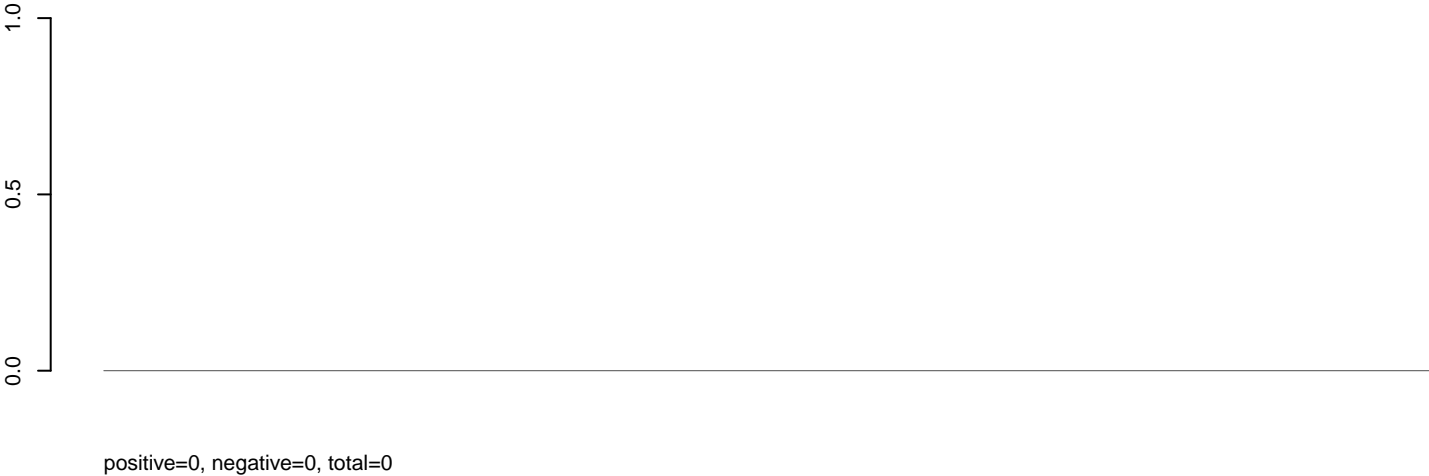
low size of the genome, virus isolate\_X853181.1-Schmallenberg\_virus\_isolate\_Germany\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12094

0 2000 4000 6000 8000 10000 12000

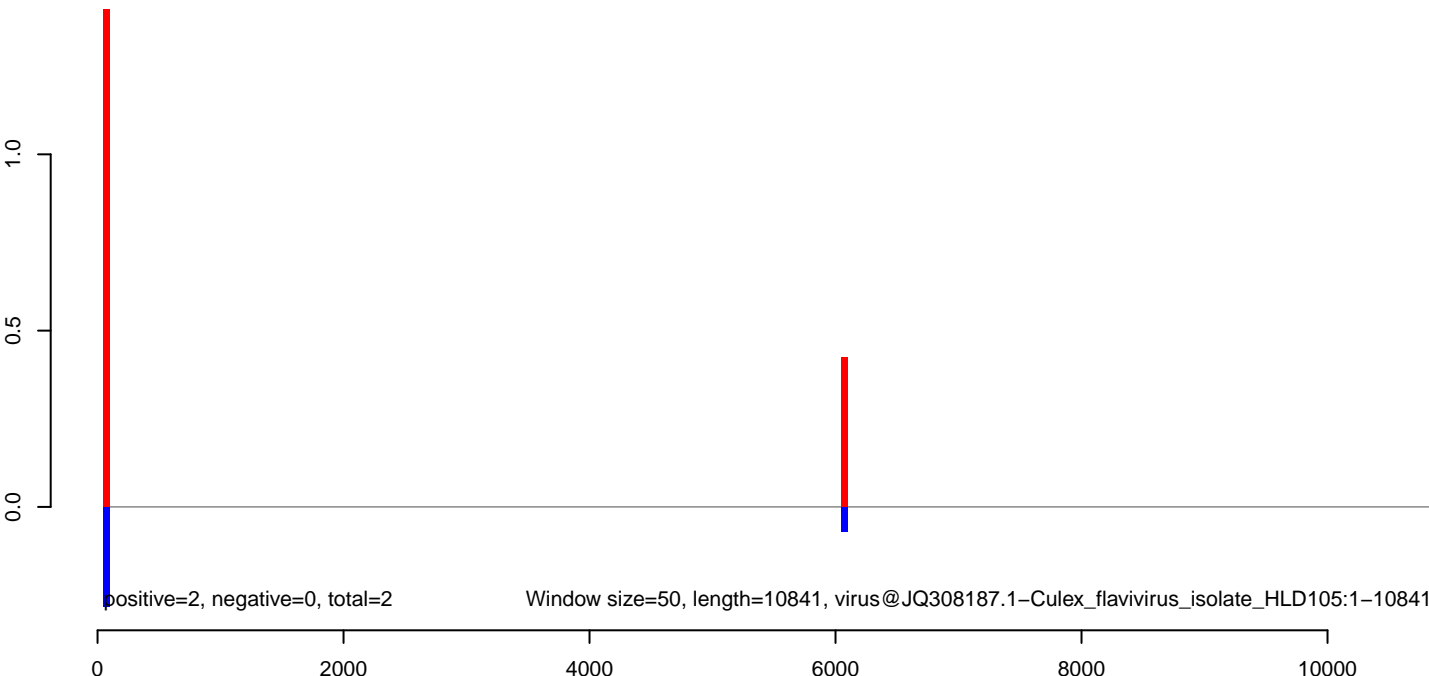
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



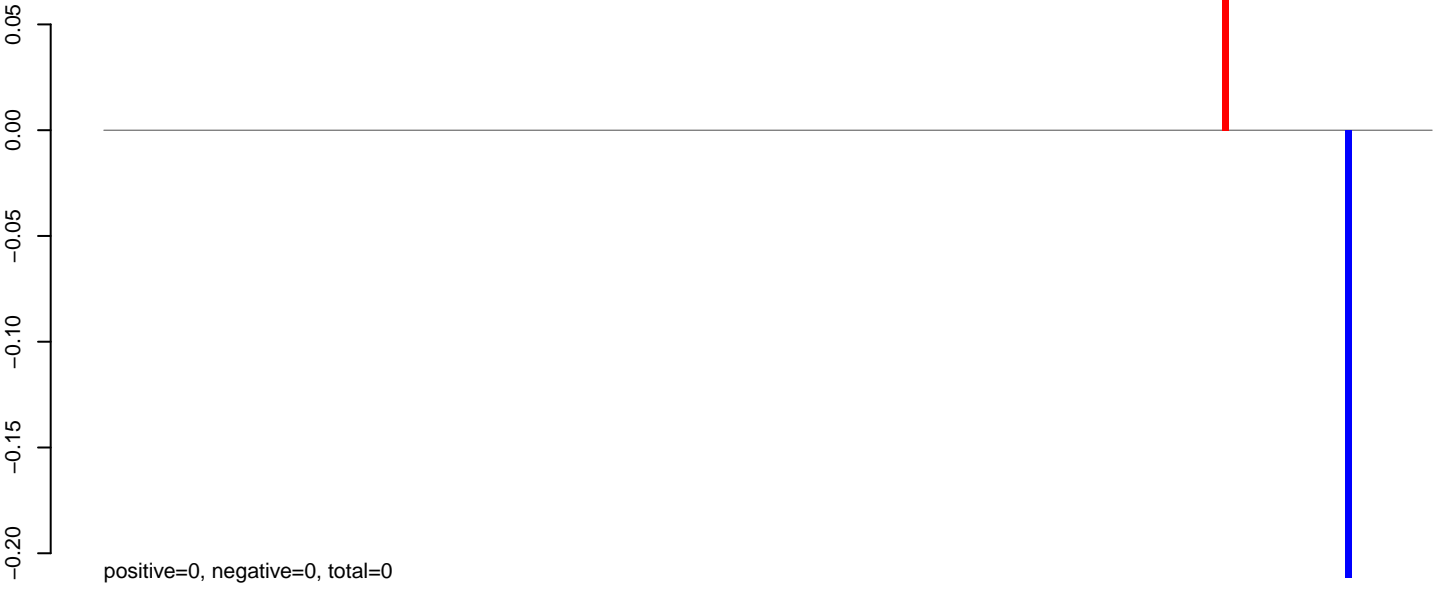
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



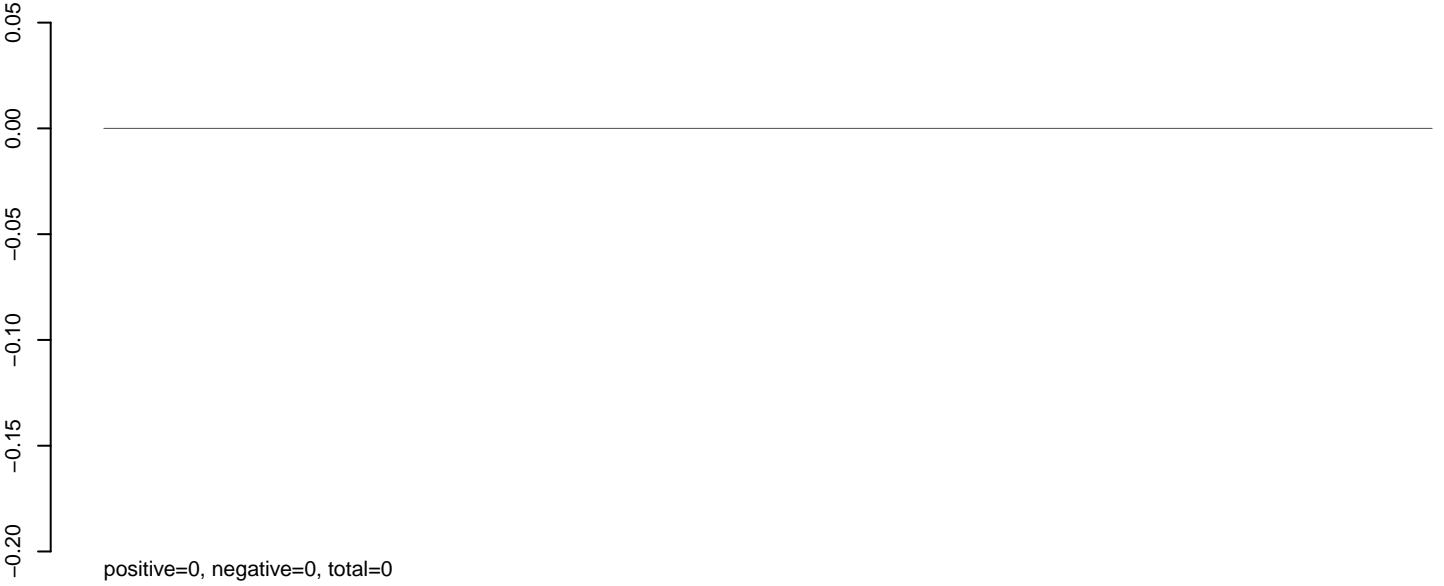
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



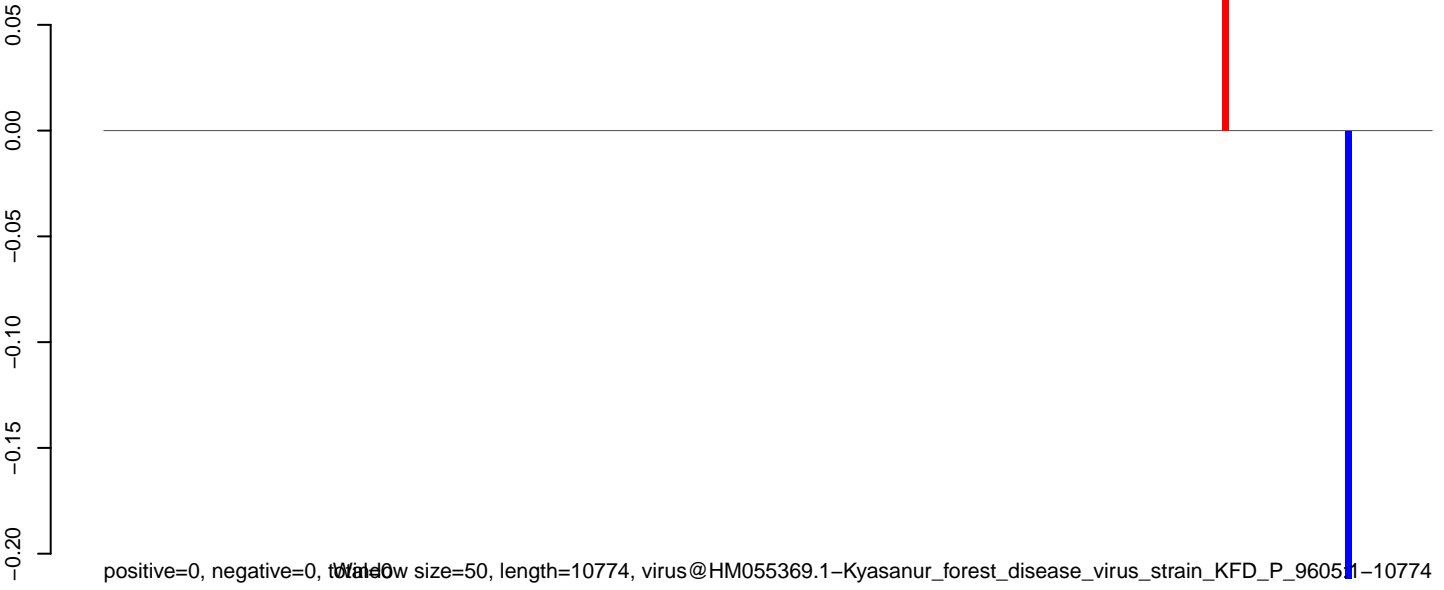
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

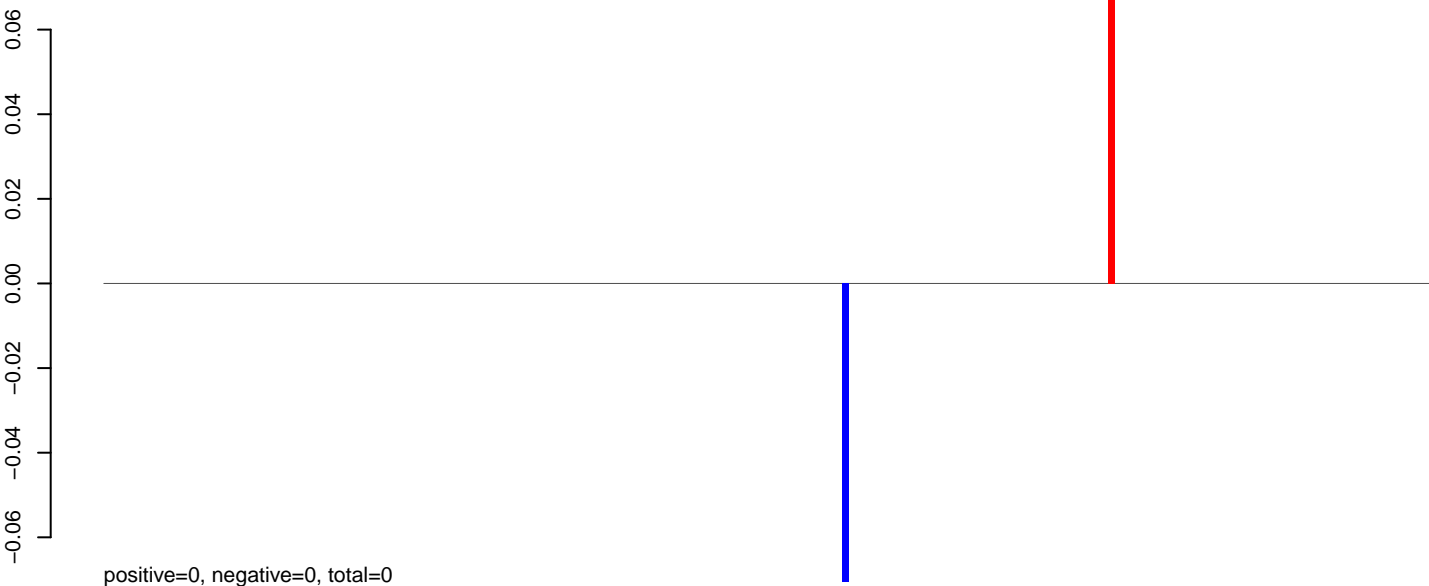


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

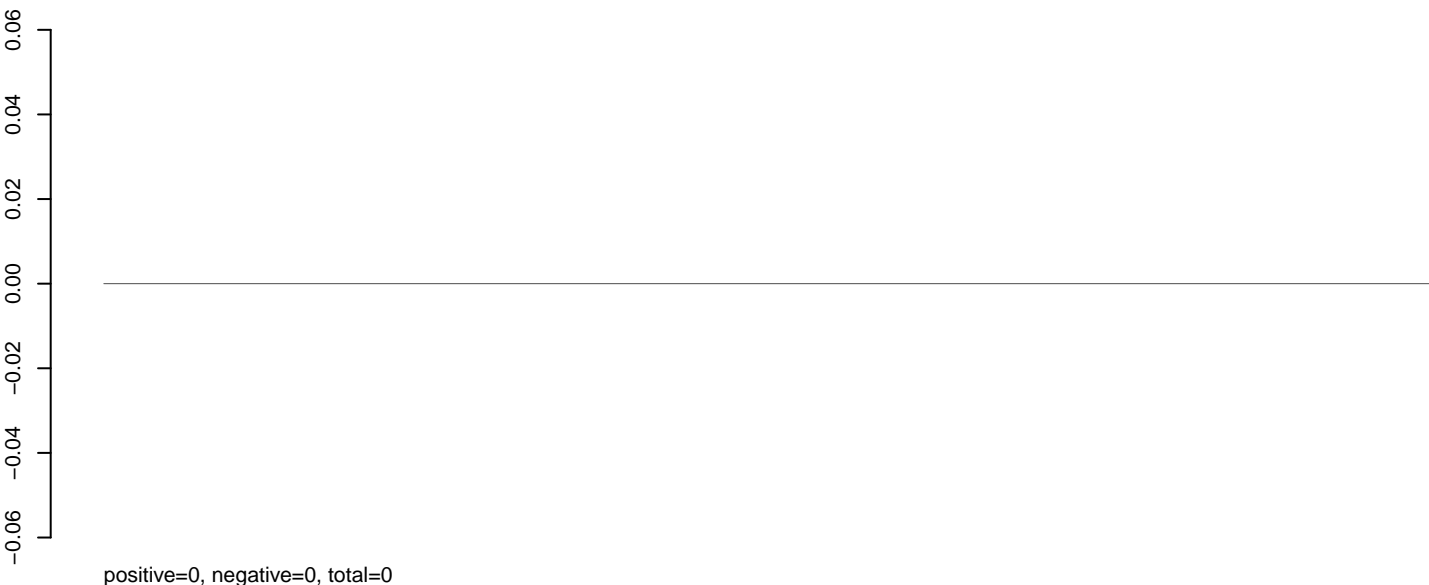


0 2000 4000 6000 8000 10000

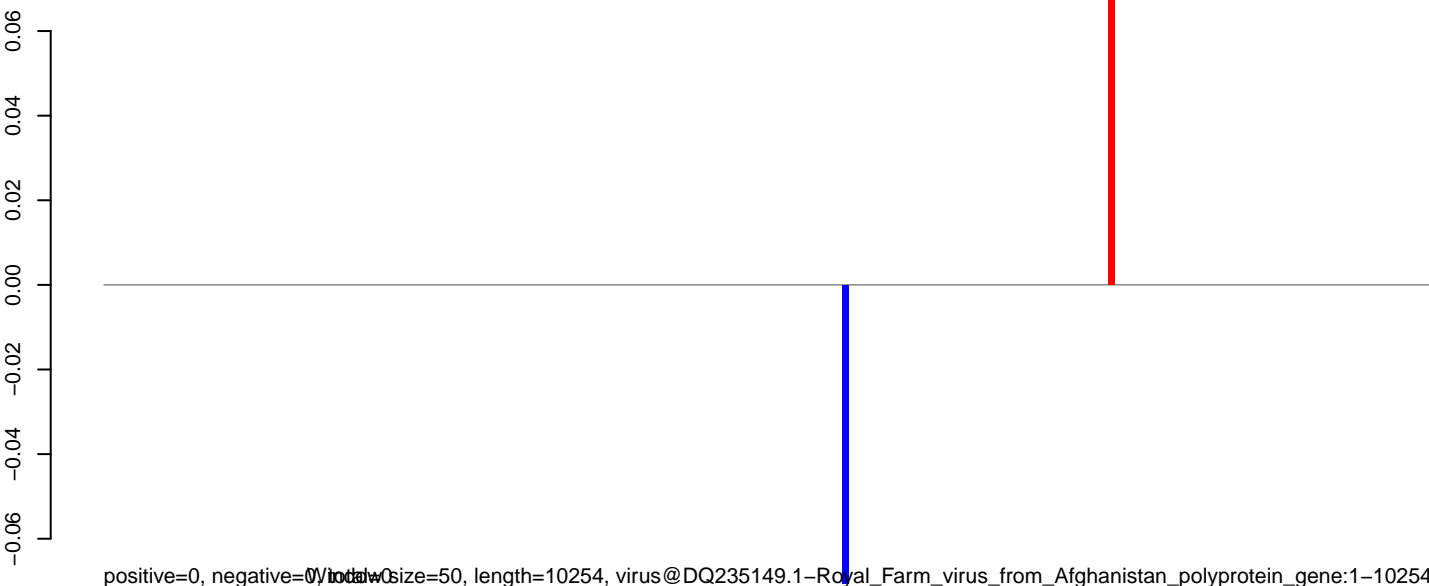
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

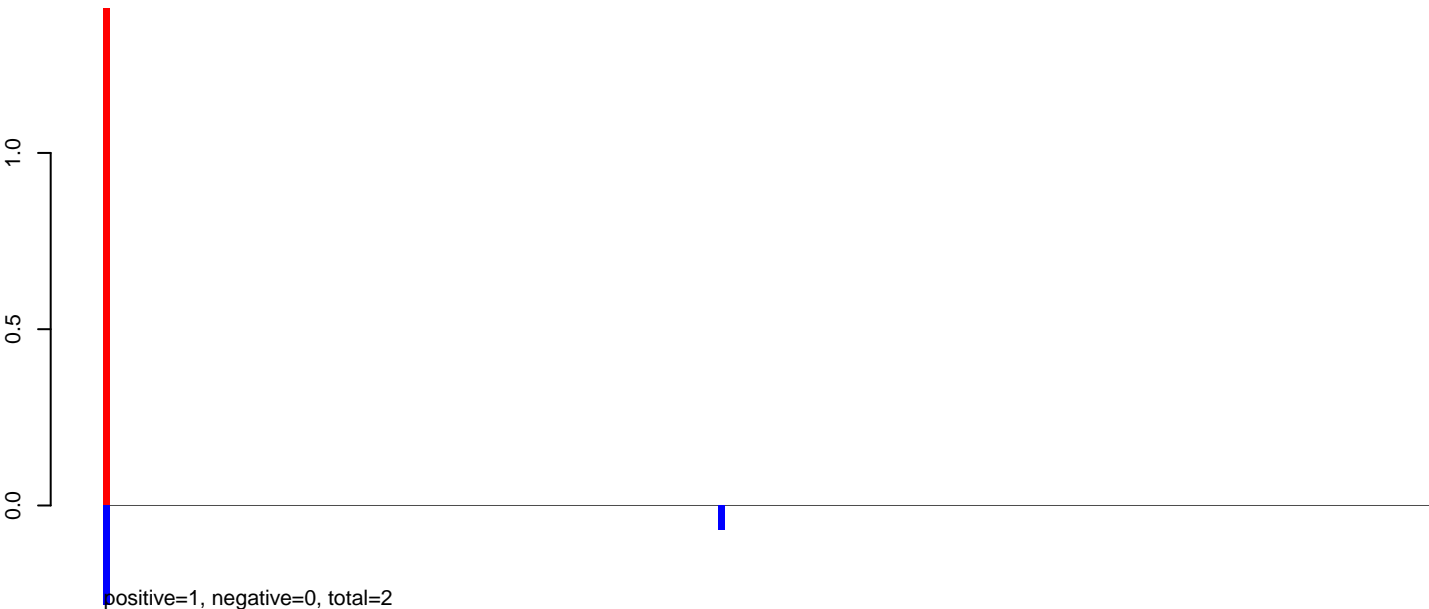


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

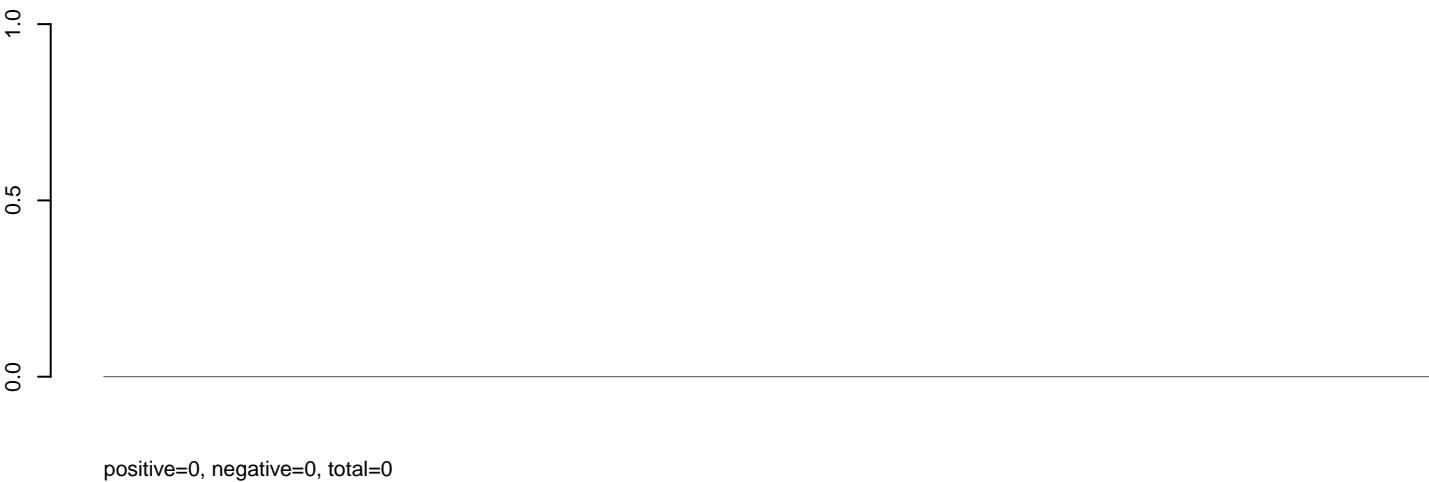




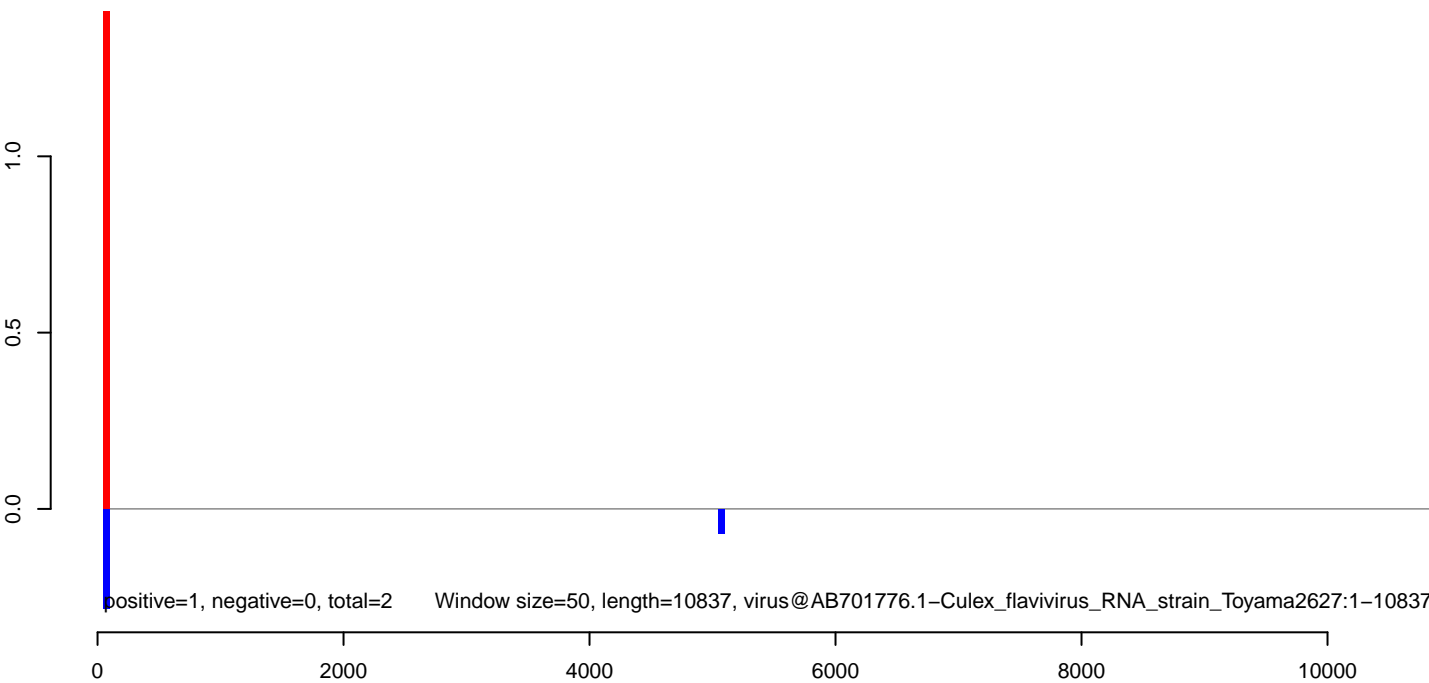
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



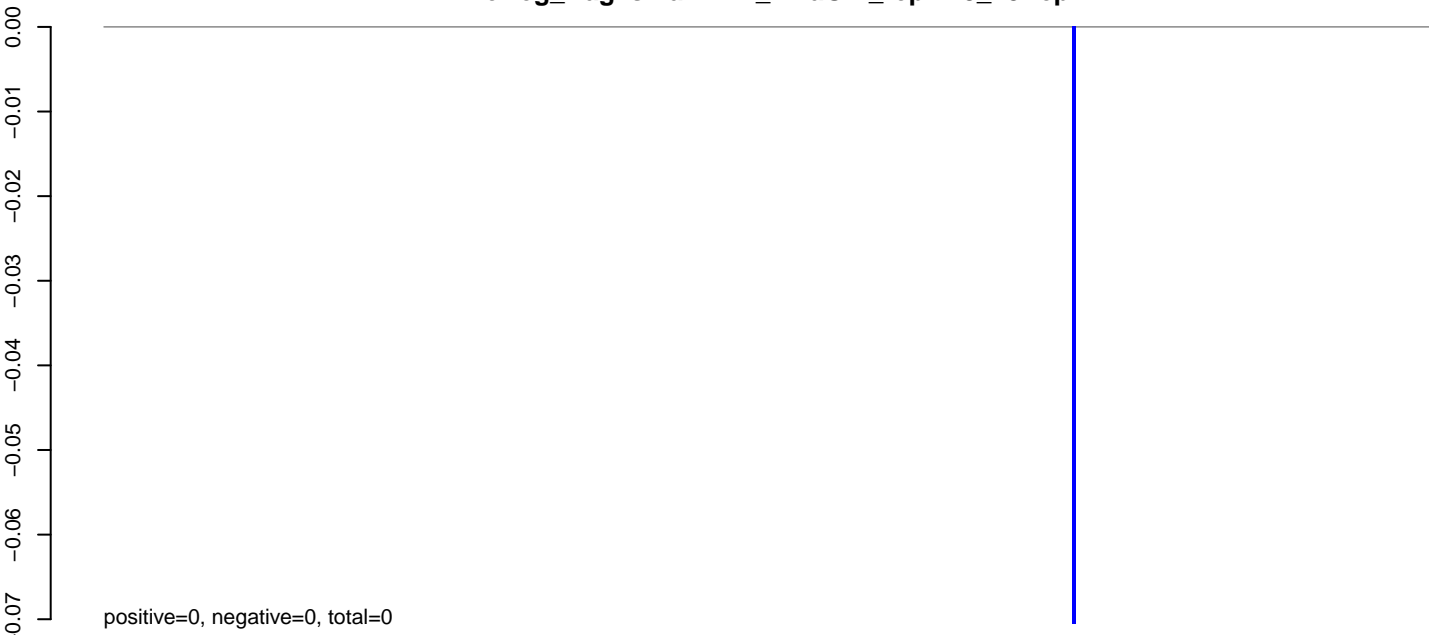
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

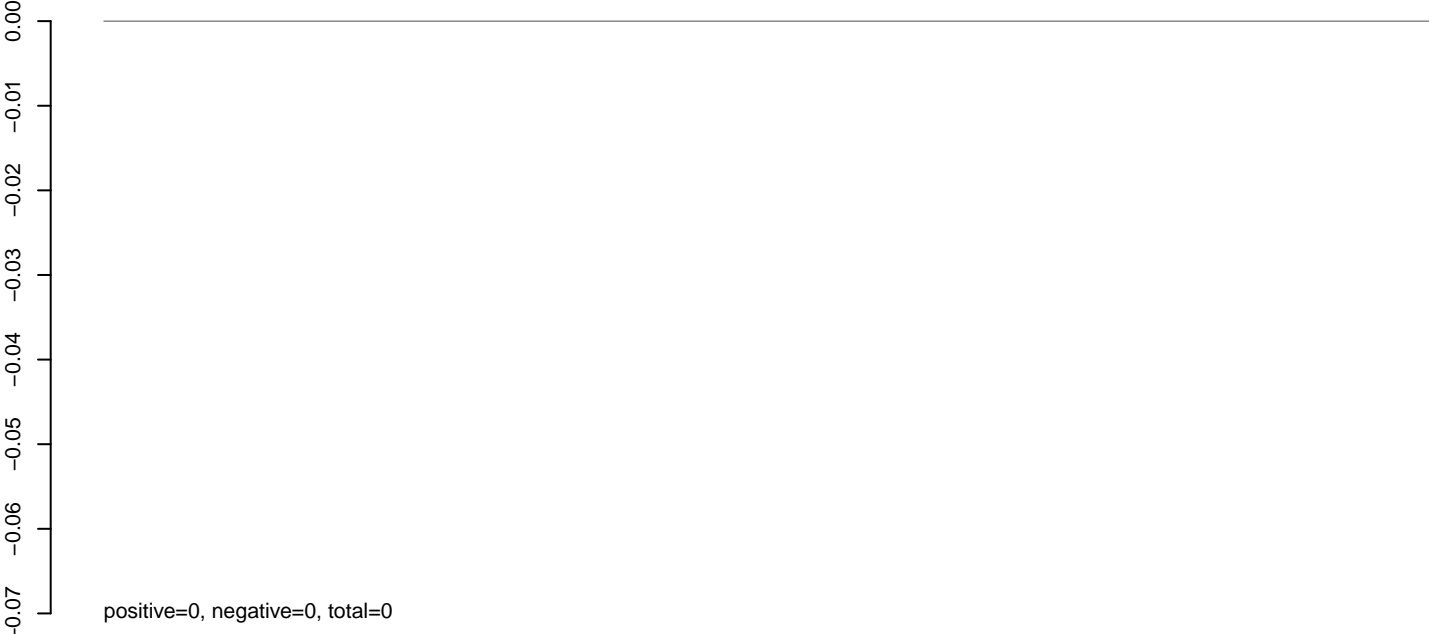


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

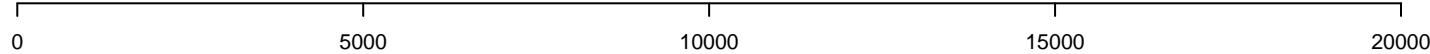


positive=0, negative=0, total=0

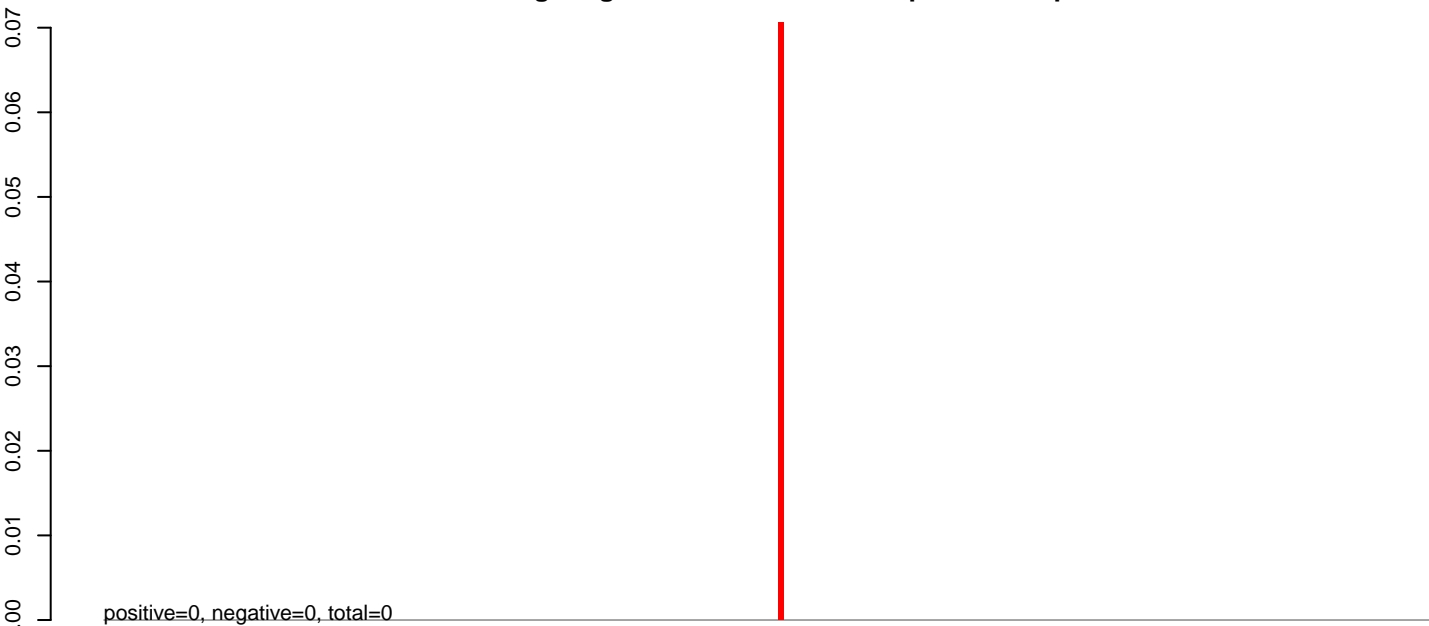
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



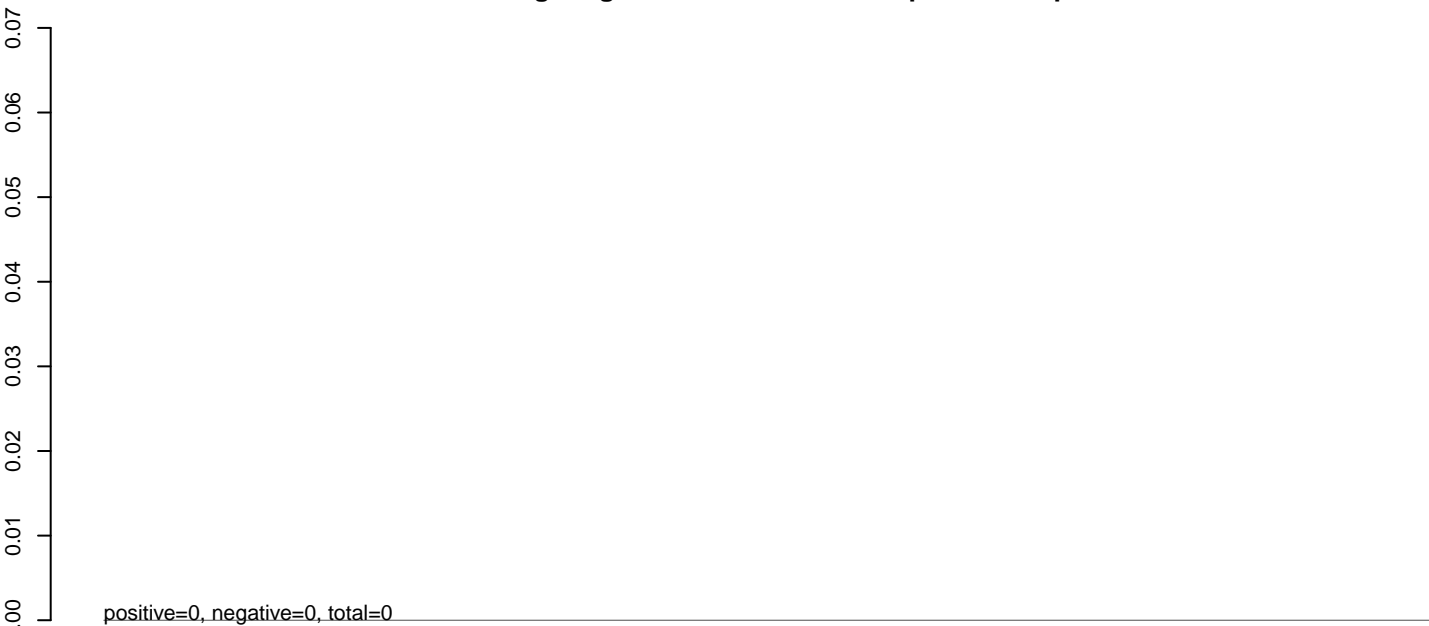
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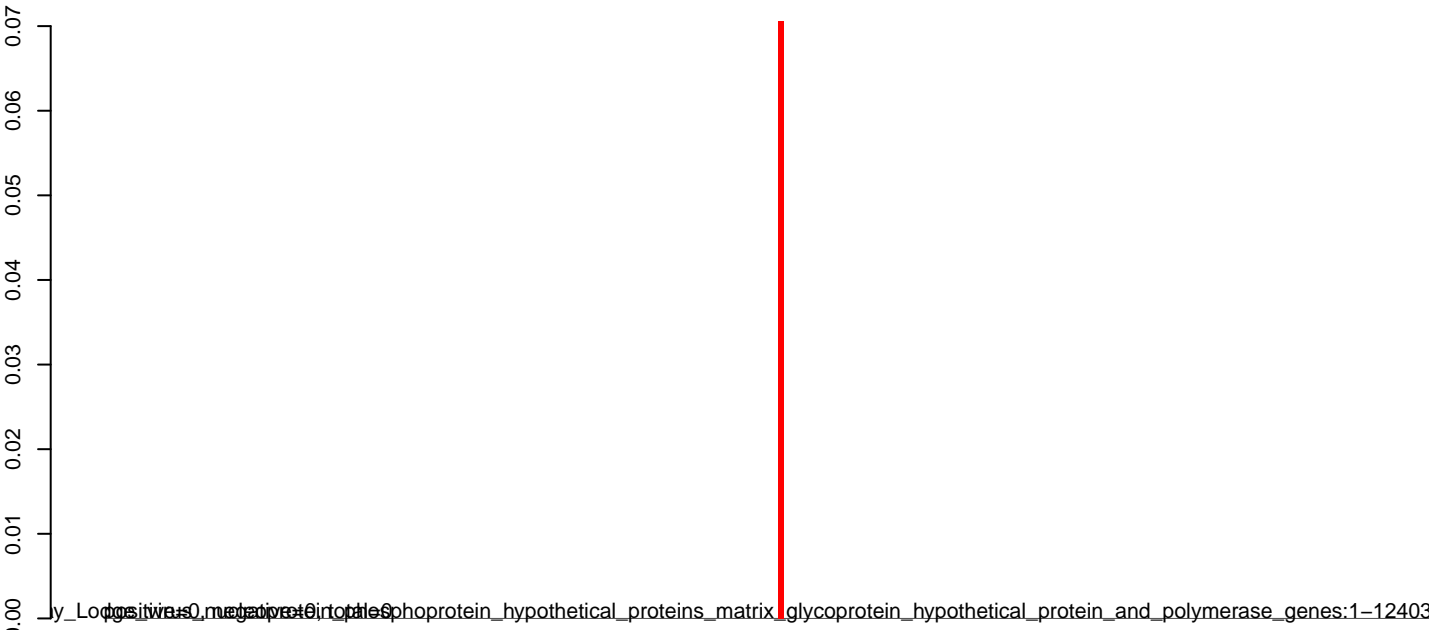
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



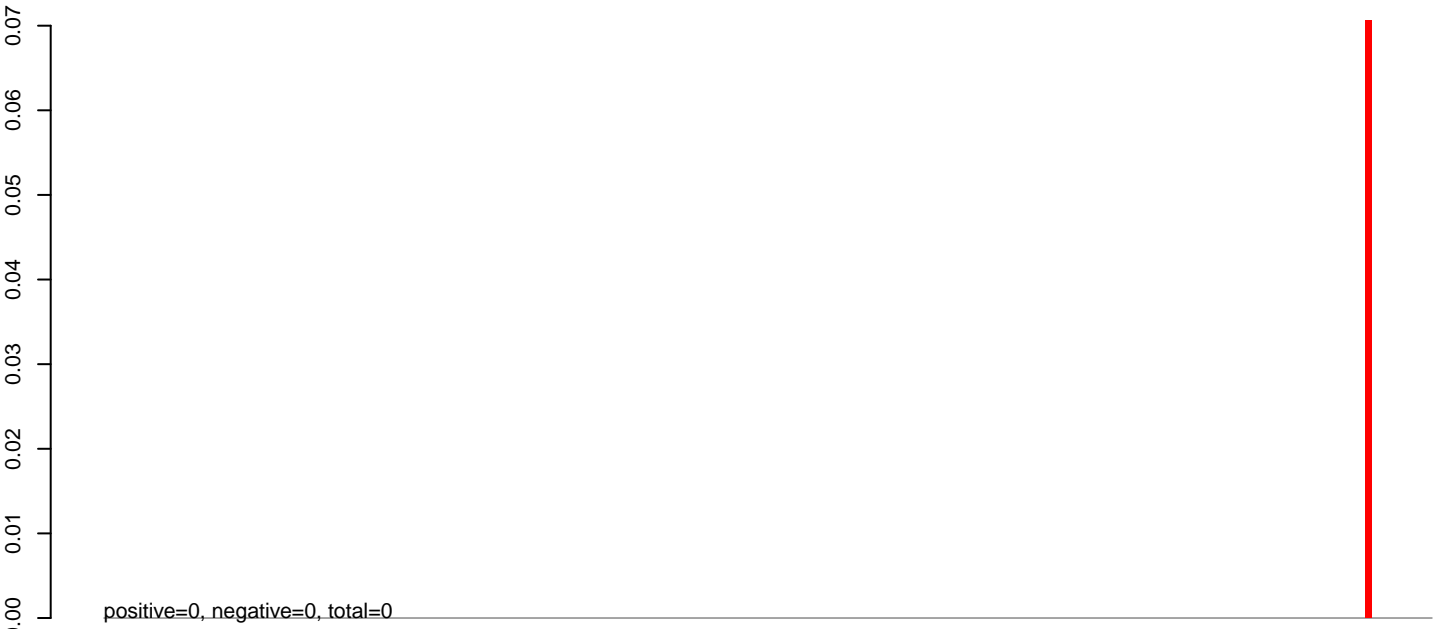
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



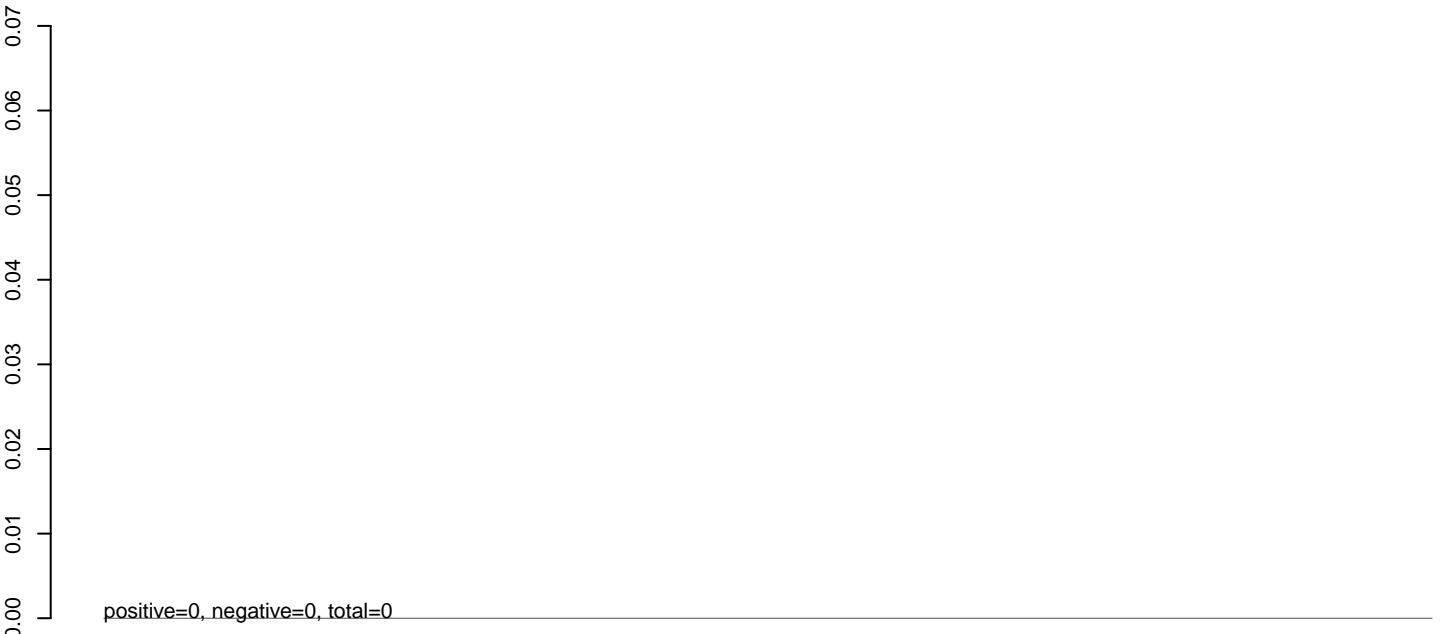
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



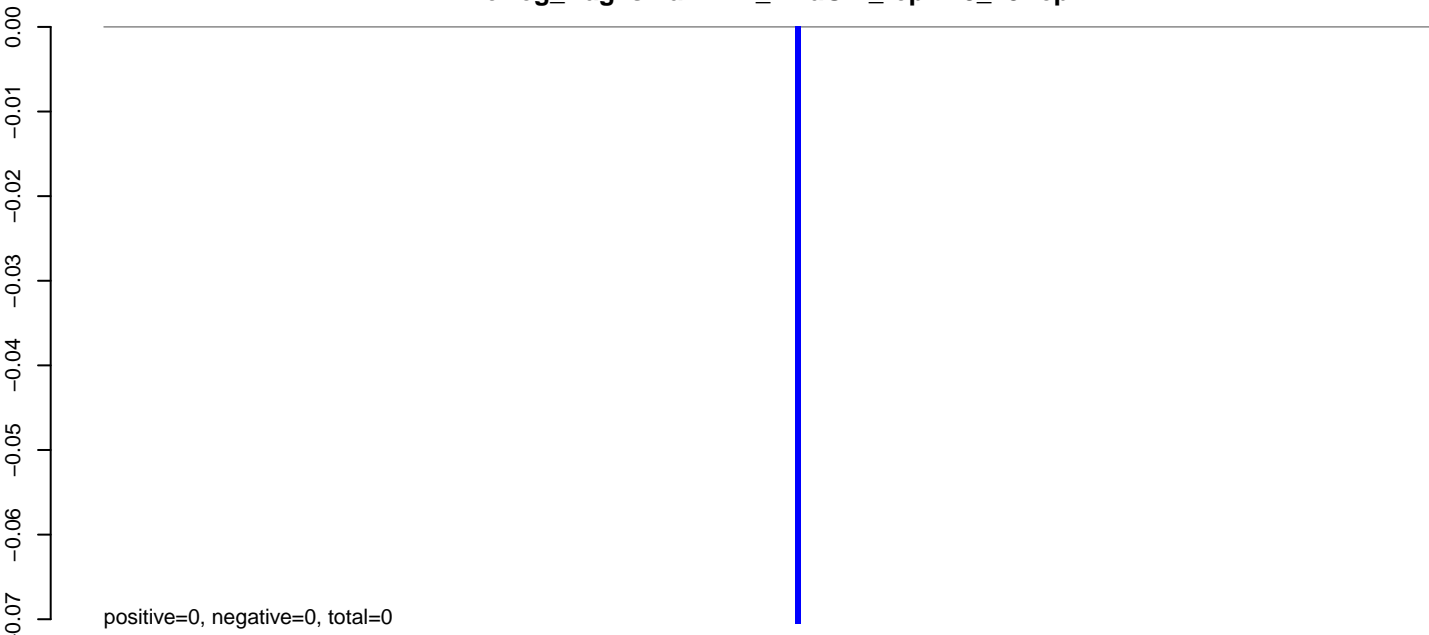
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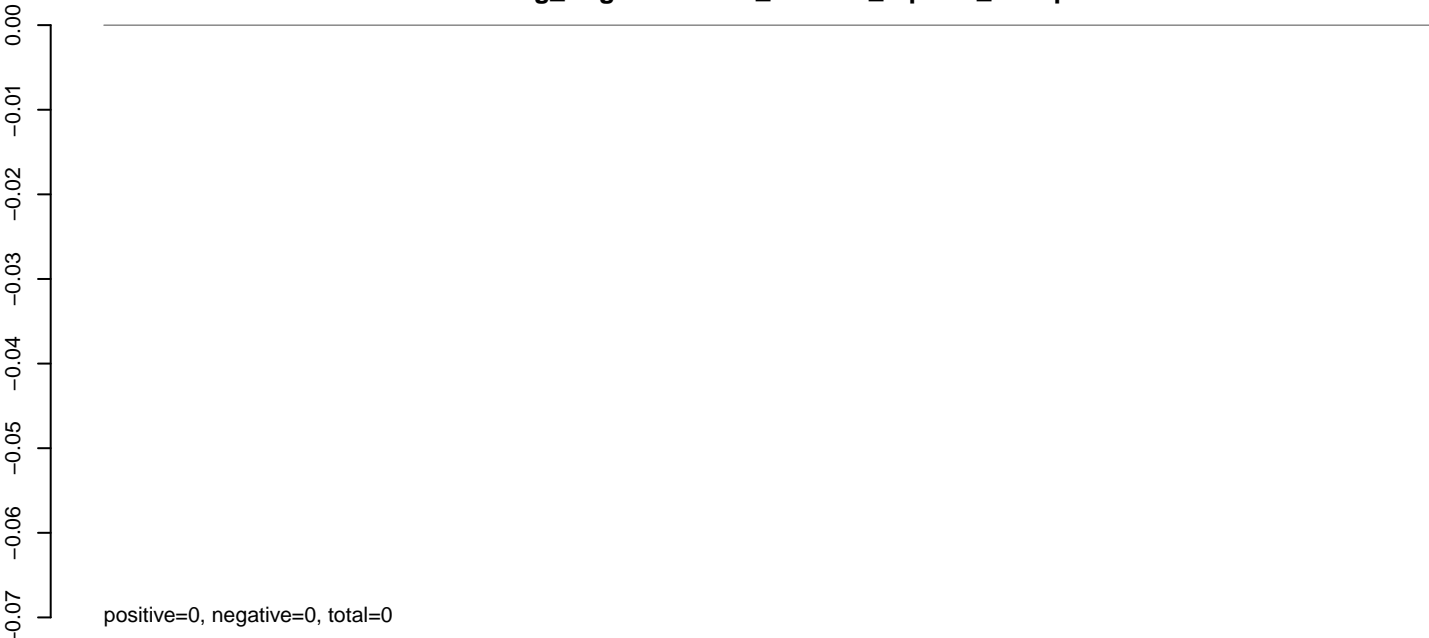
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



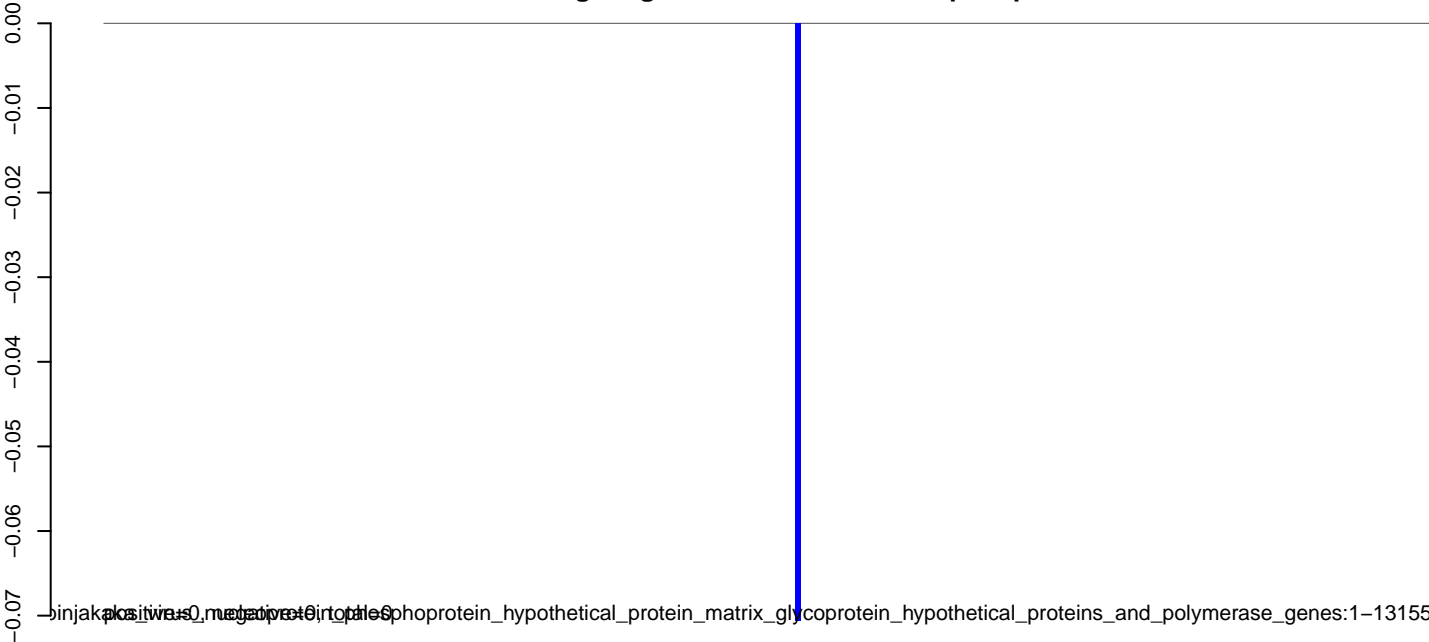
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



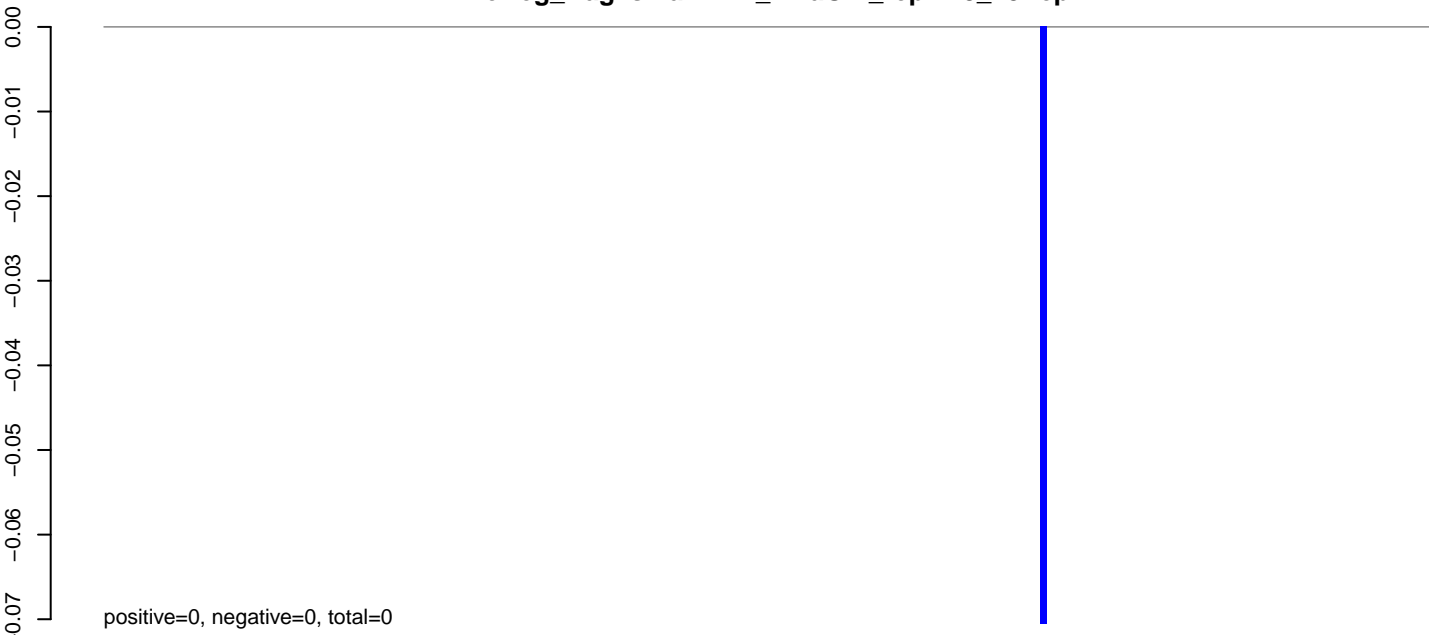
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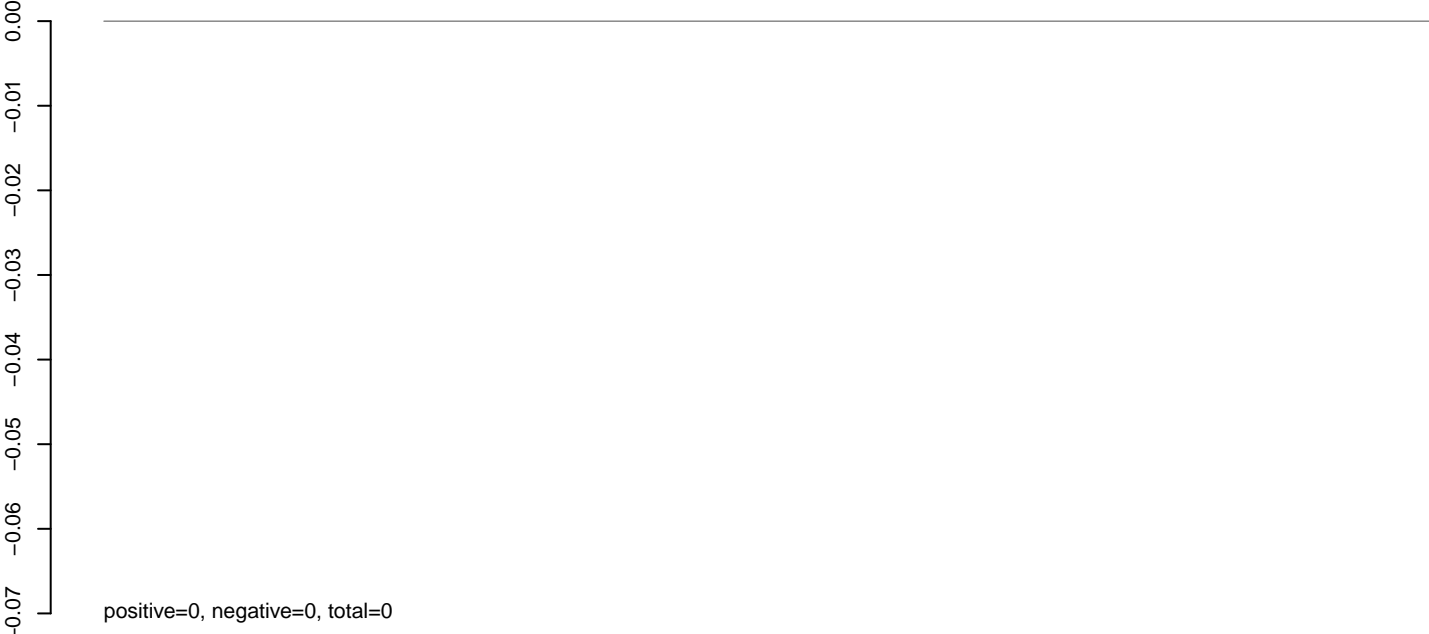
injakas... protein\_hypothetical\_protein\_matrix\_glycoprotein\_hypothetical\_proteins\_and\_polymerase\_genes:1-13155

0 2000 4000 6000 8000 10000 12000

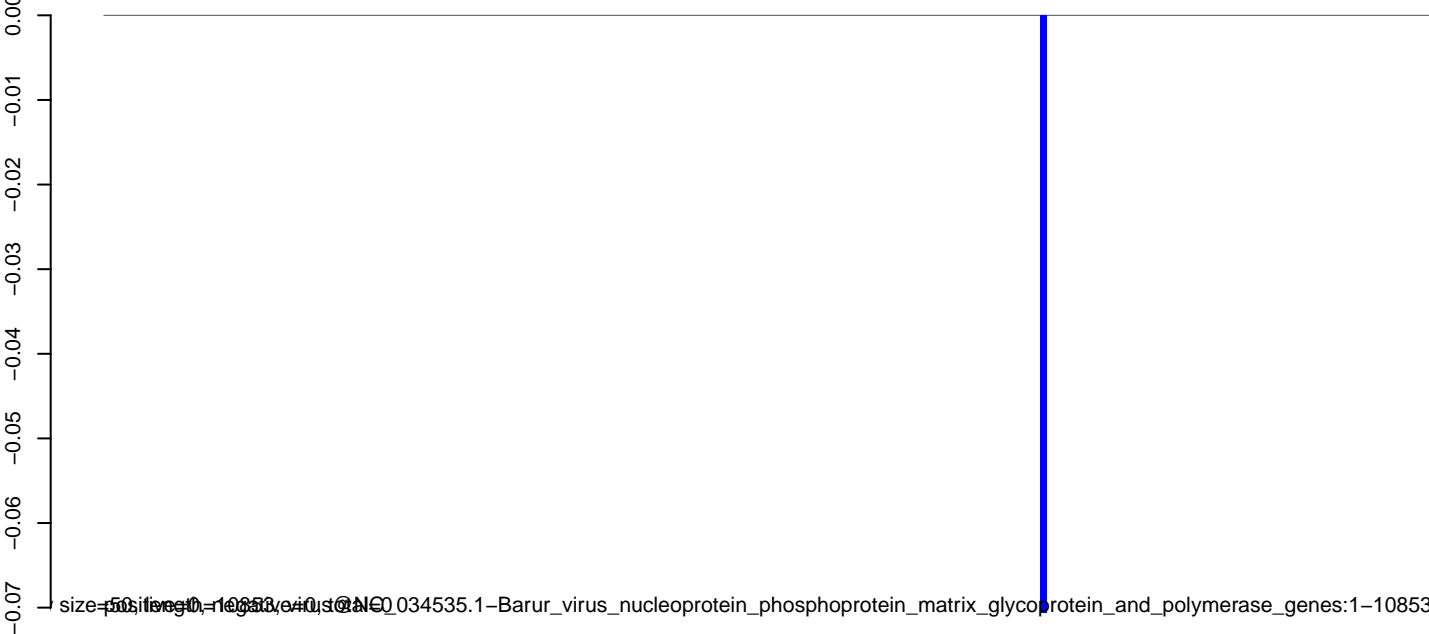
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



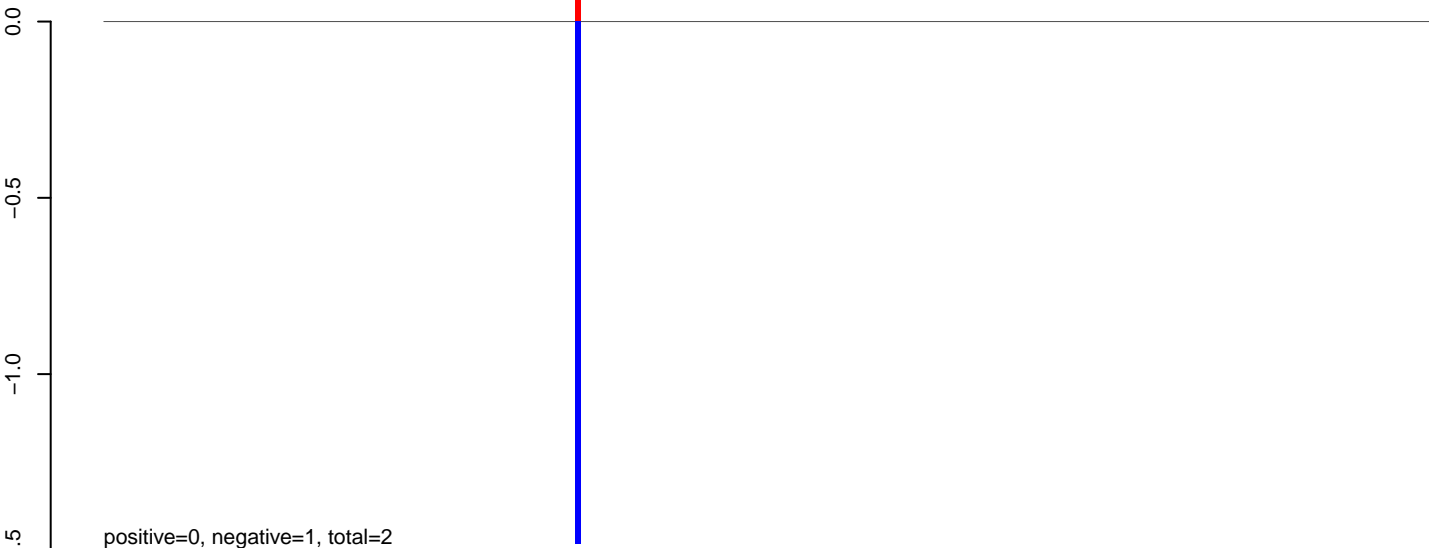
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



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

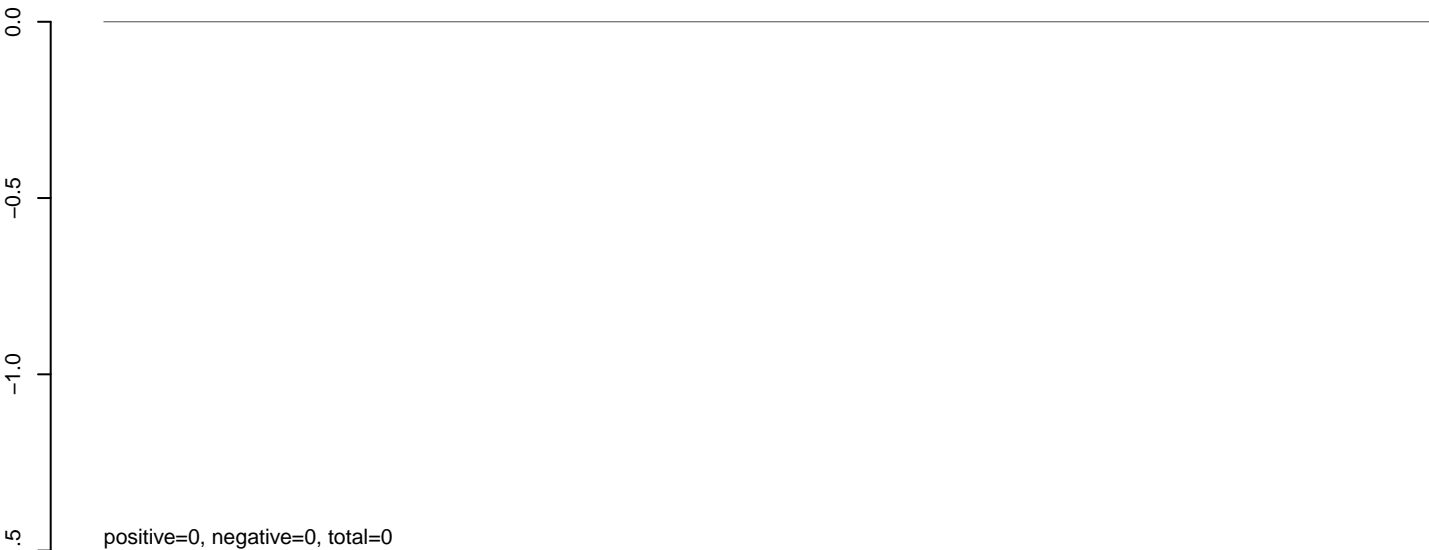
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



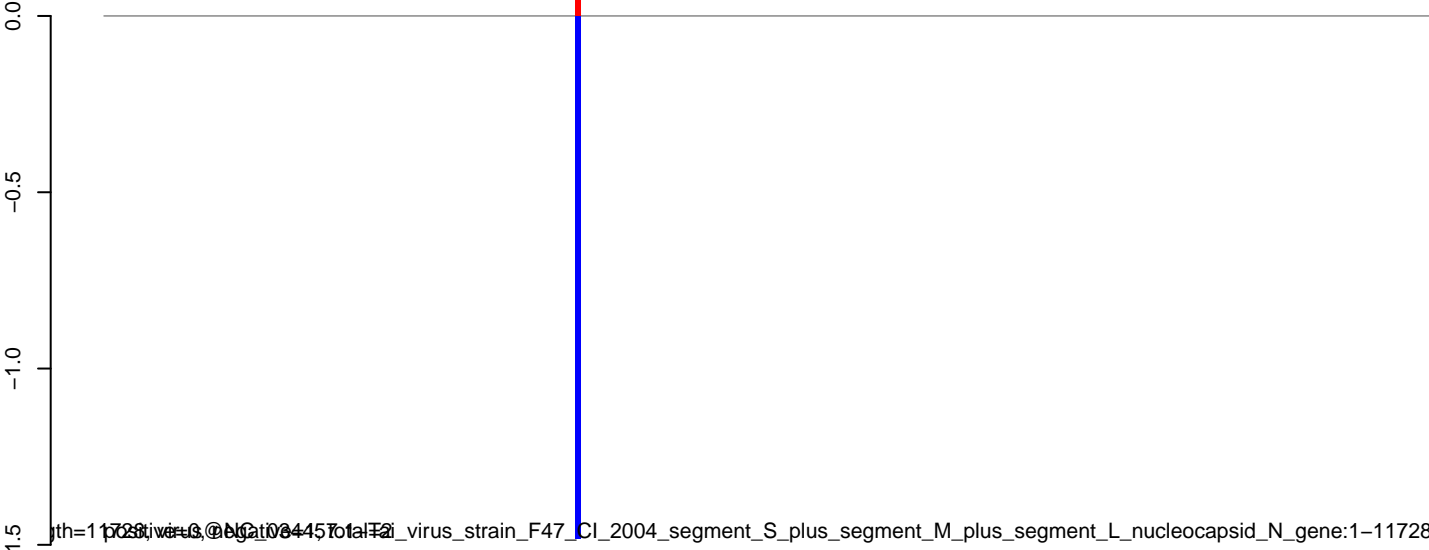
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



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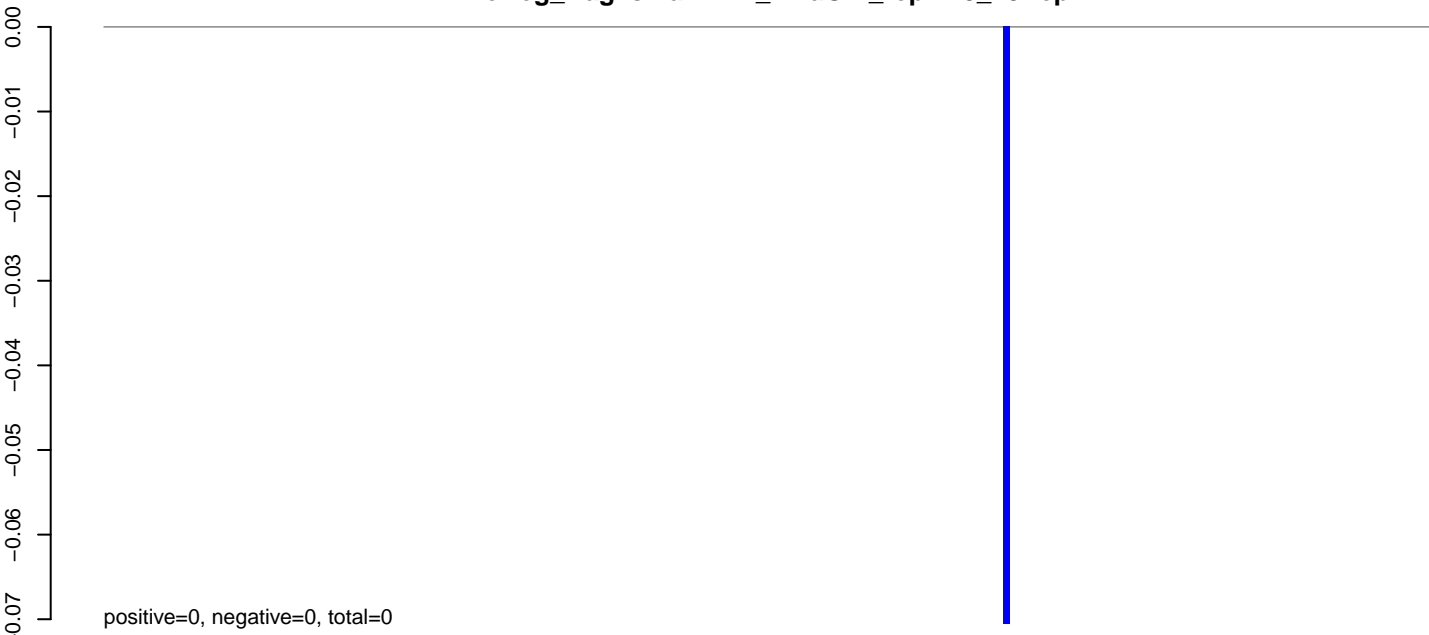
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



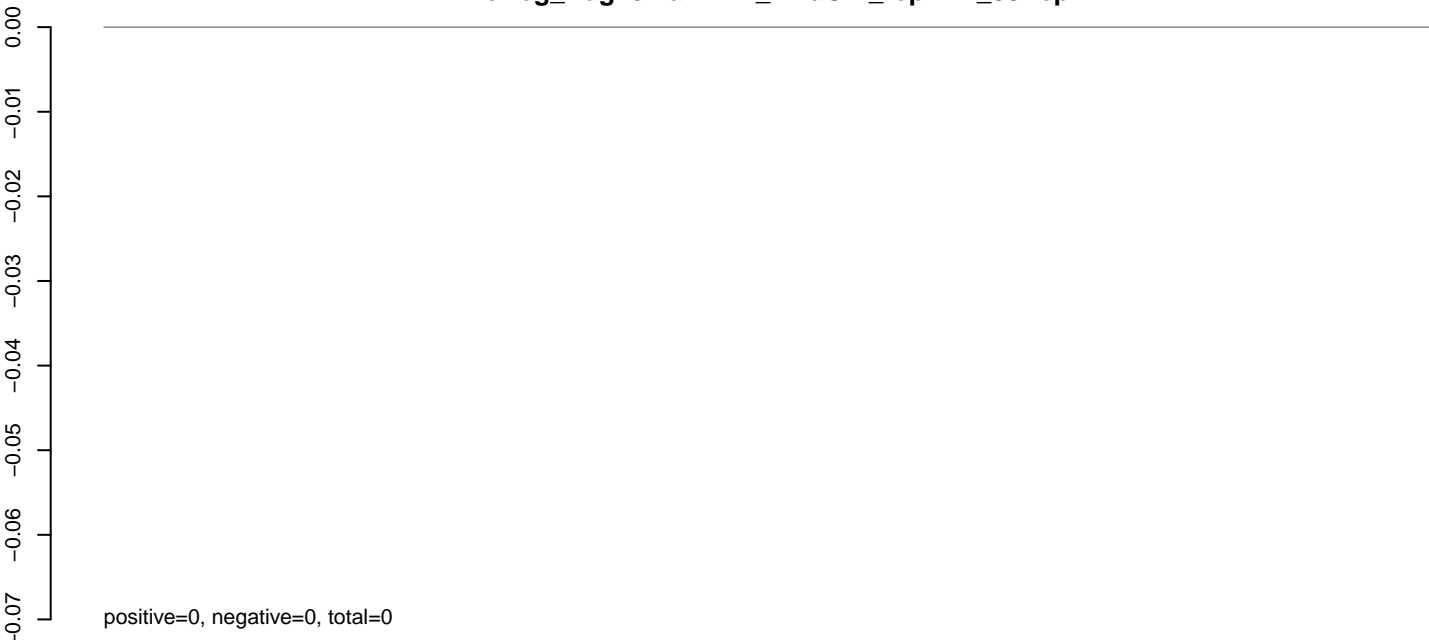
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0 2000 4000 6000 8000 10000 12000

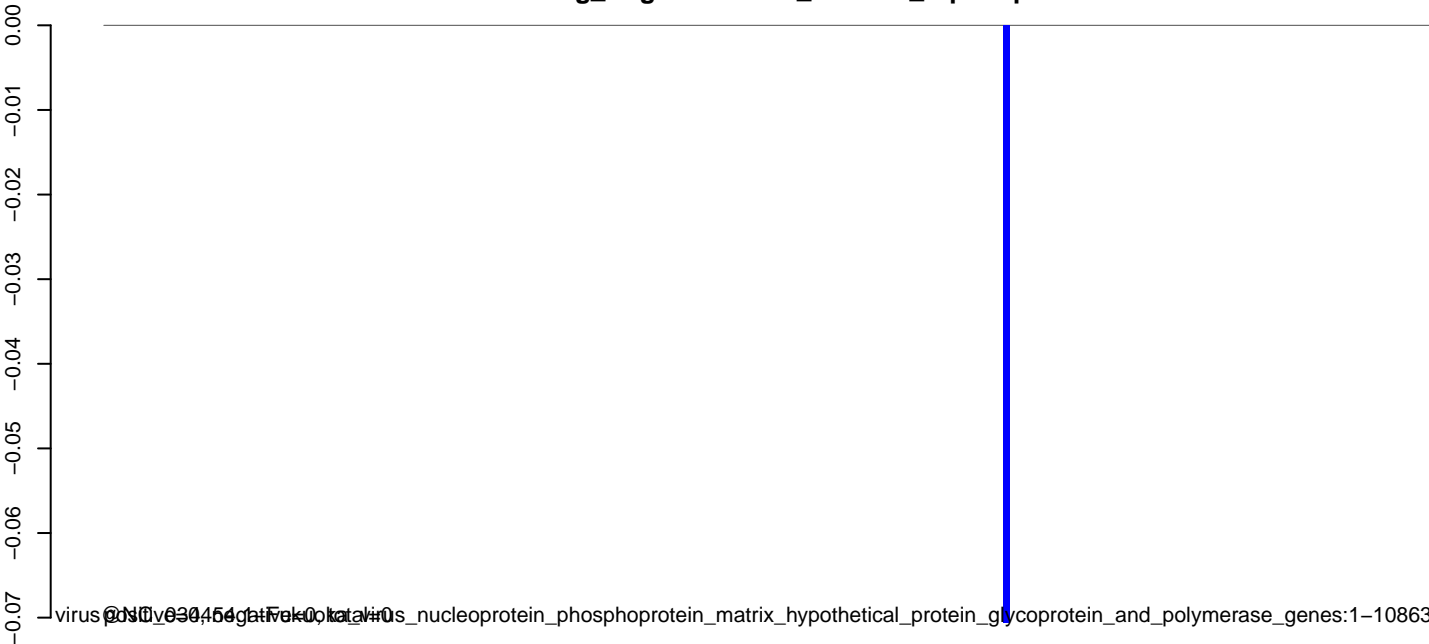
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



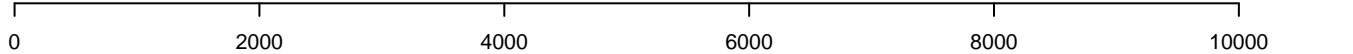
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

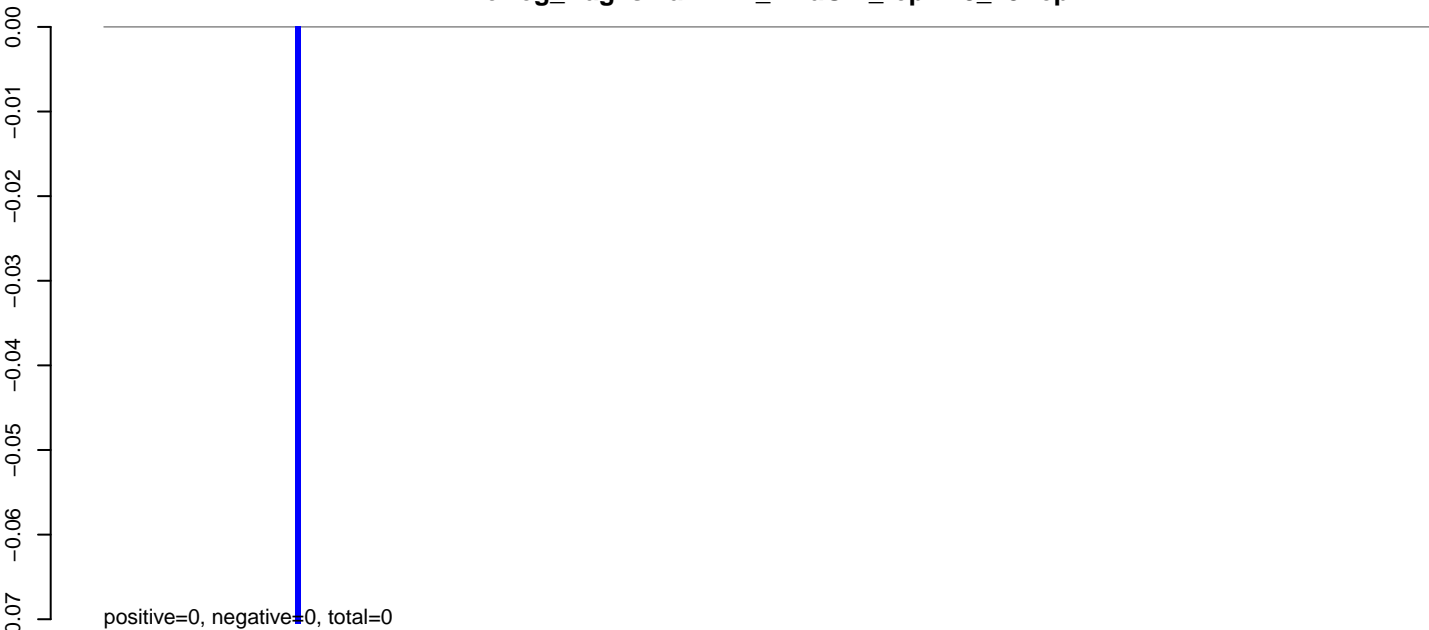


virus\_0310630456.gtf:1-10863

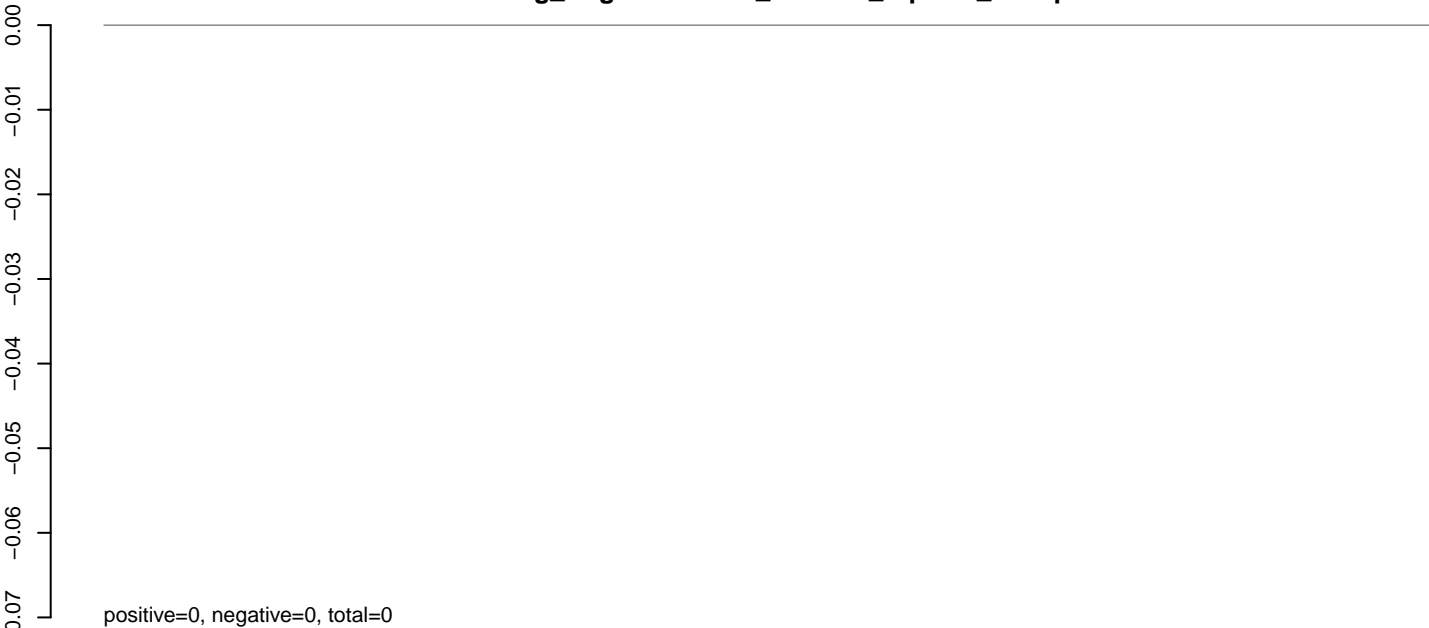




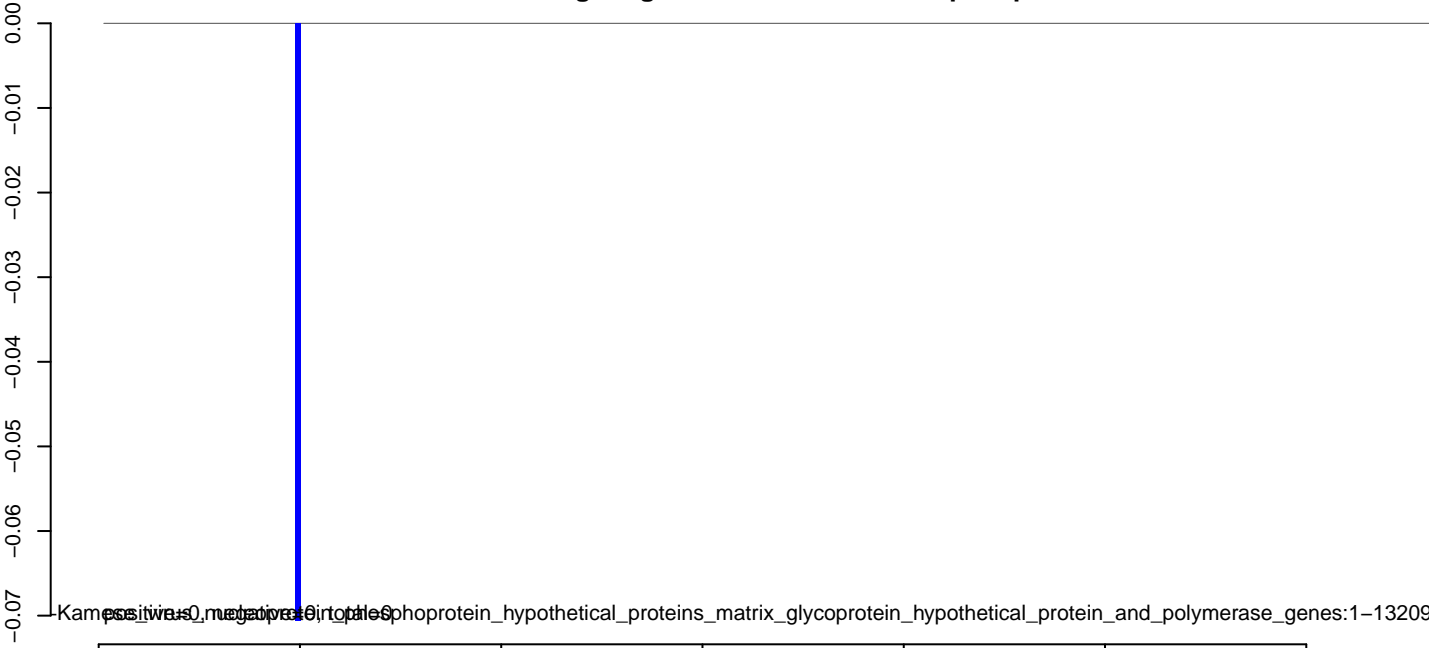
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



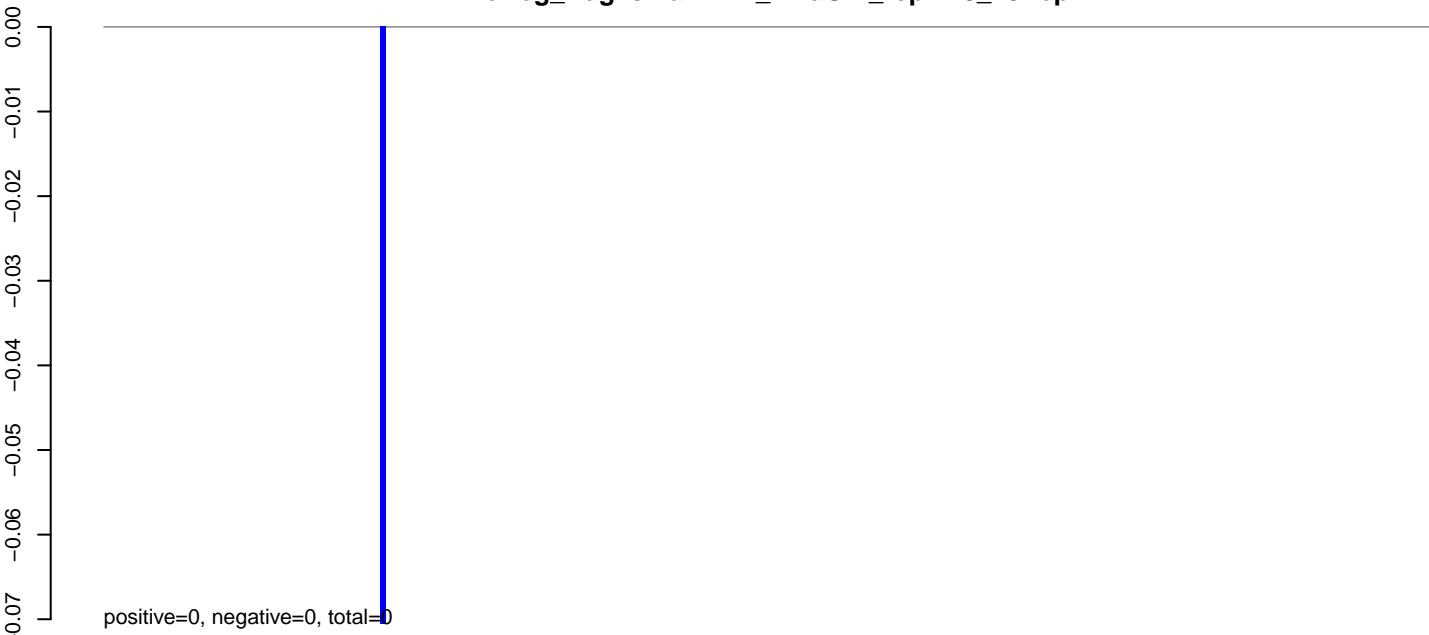
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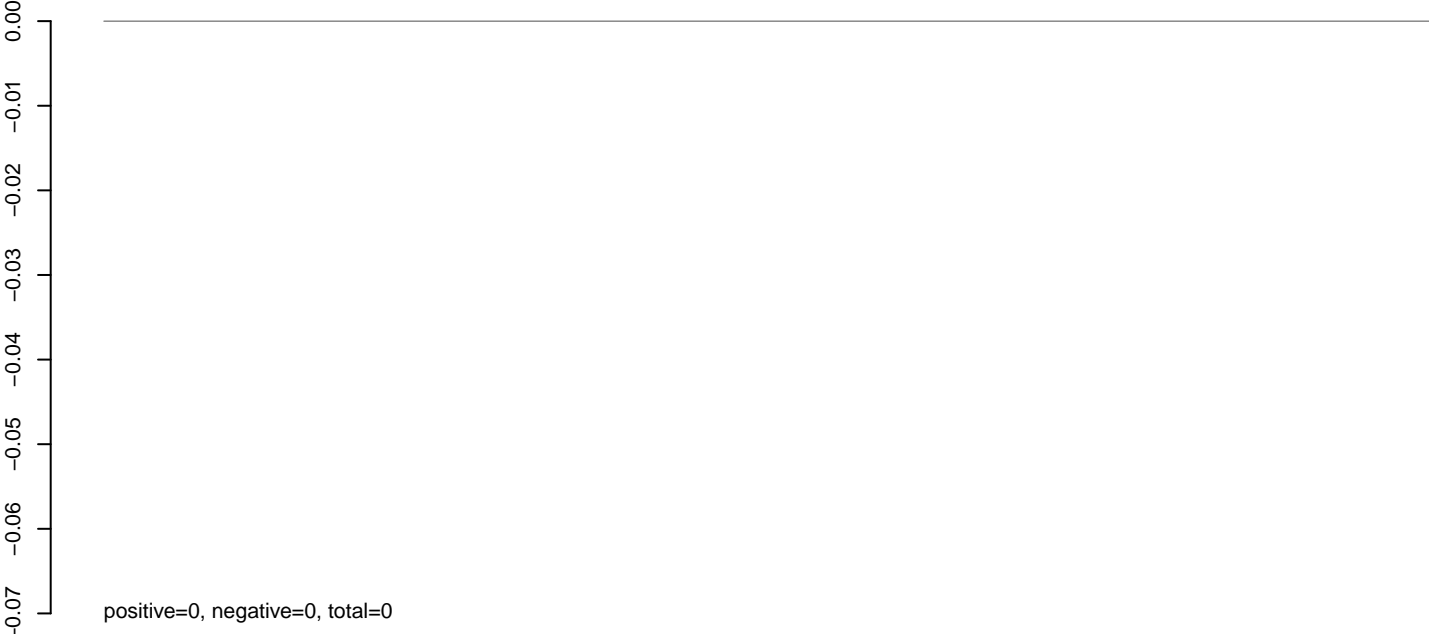
0 2000 4000 6000 8000 10000 12000

Kampositis, megaprosphorin, phosphoprotein, hypothetical\_proteins\_matrix\_glycoprotein, hypothetical\_protein\_and\_polymerase\_genes:1-13209

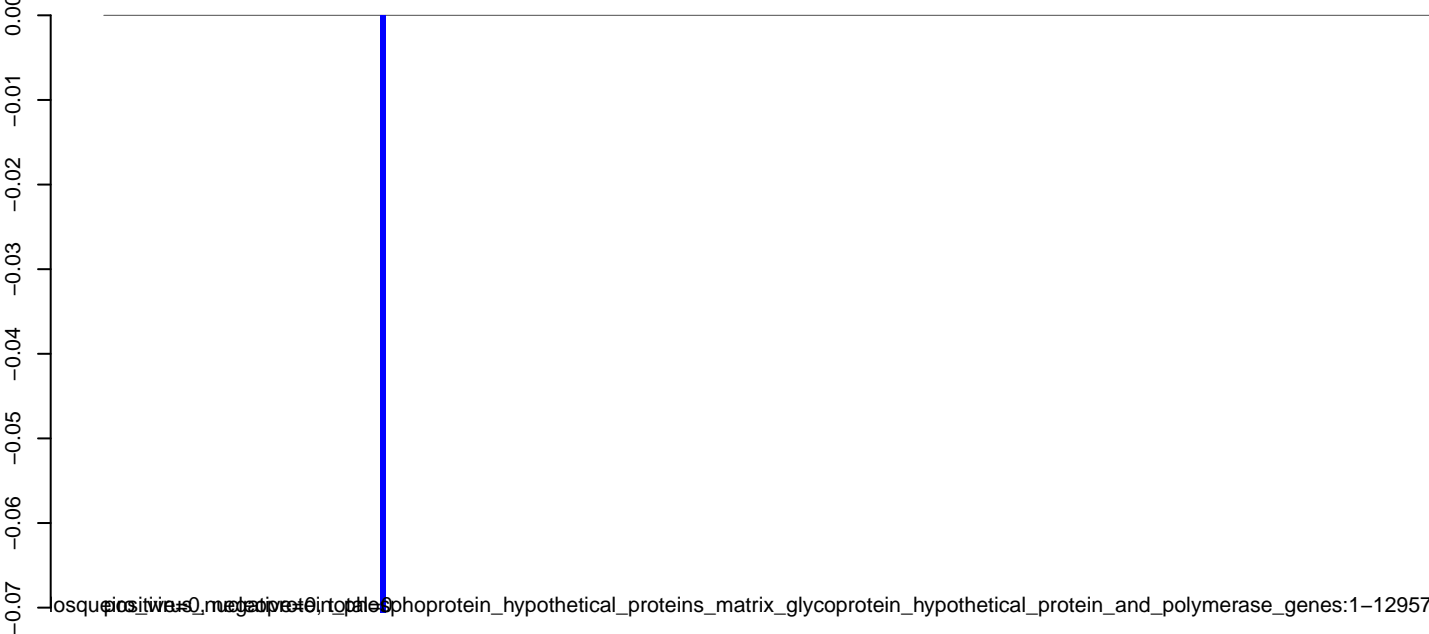
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



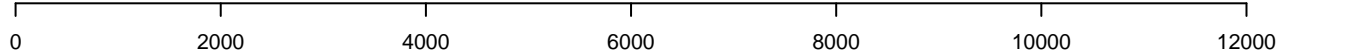
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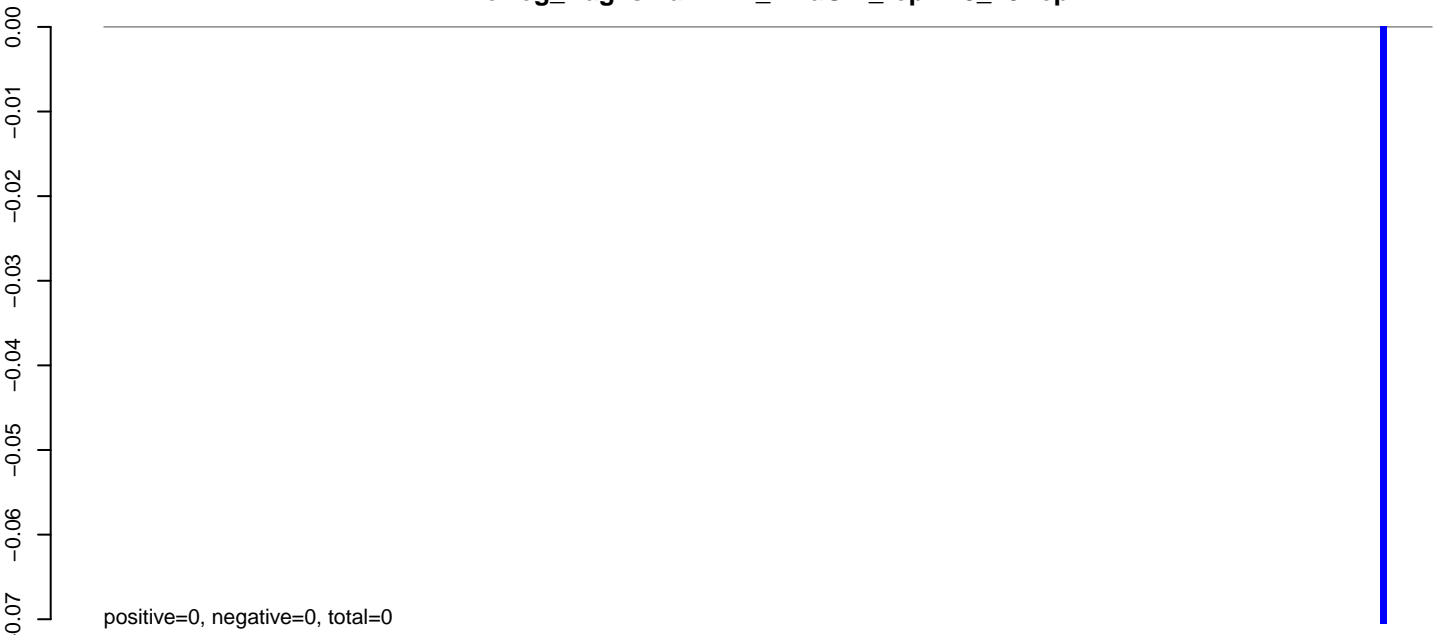
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



osquepinas\_megapinopsin\_10p165 Phoprotein\_hypothetical\_proteins\_matrix\_glycoprotein\_hypothetical\_protein\_and\_polymerase\_genes:1-12957

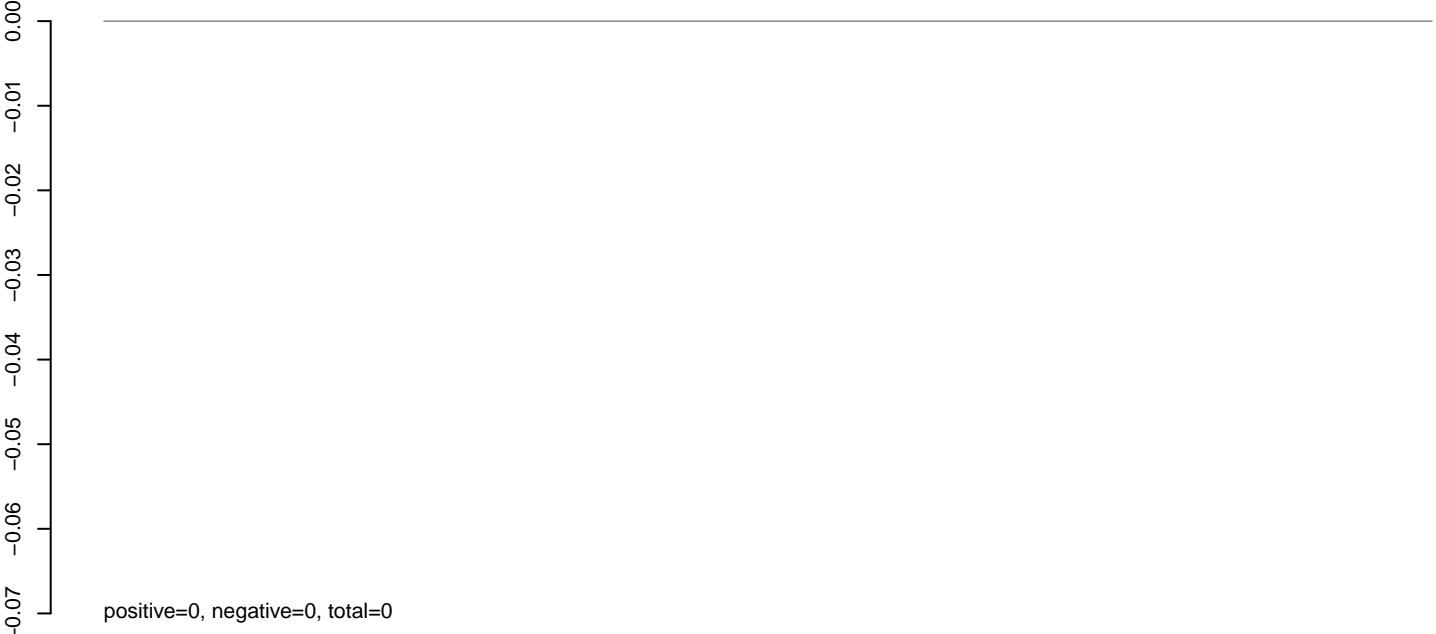


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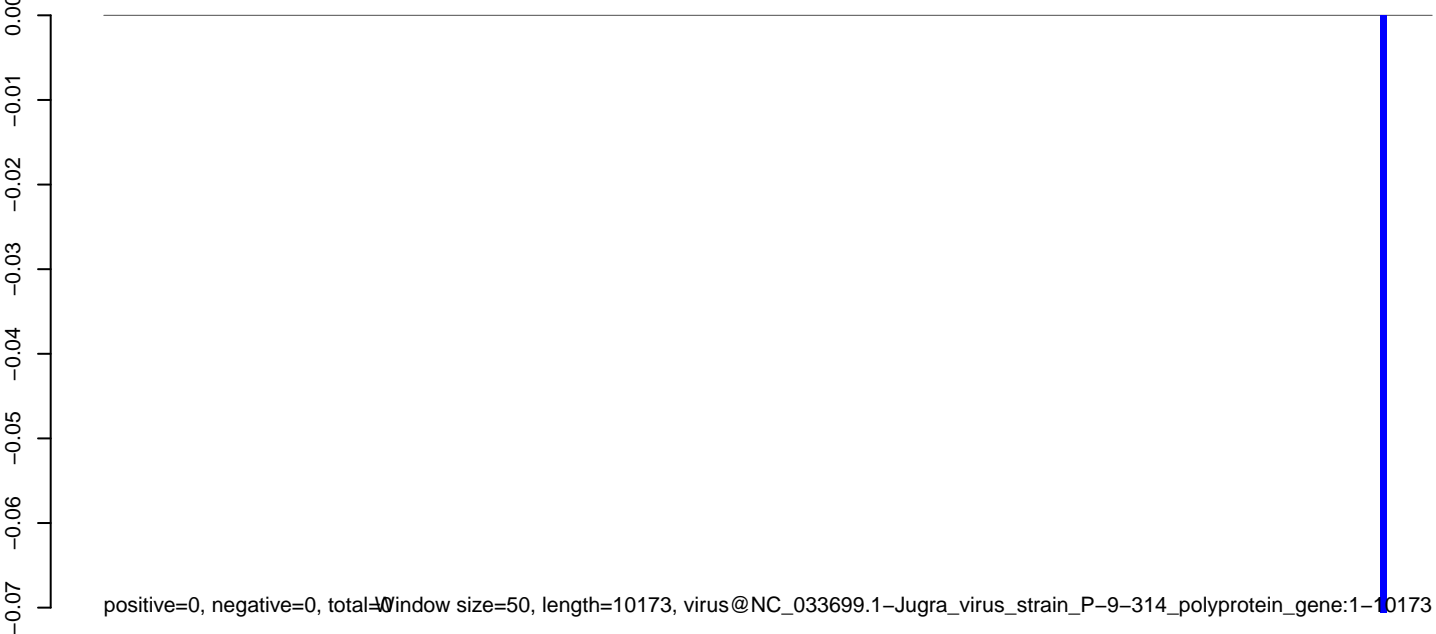
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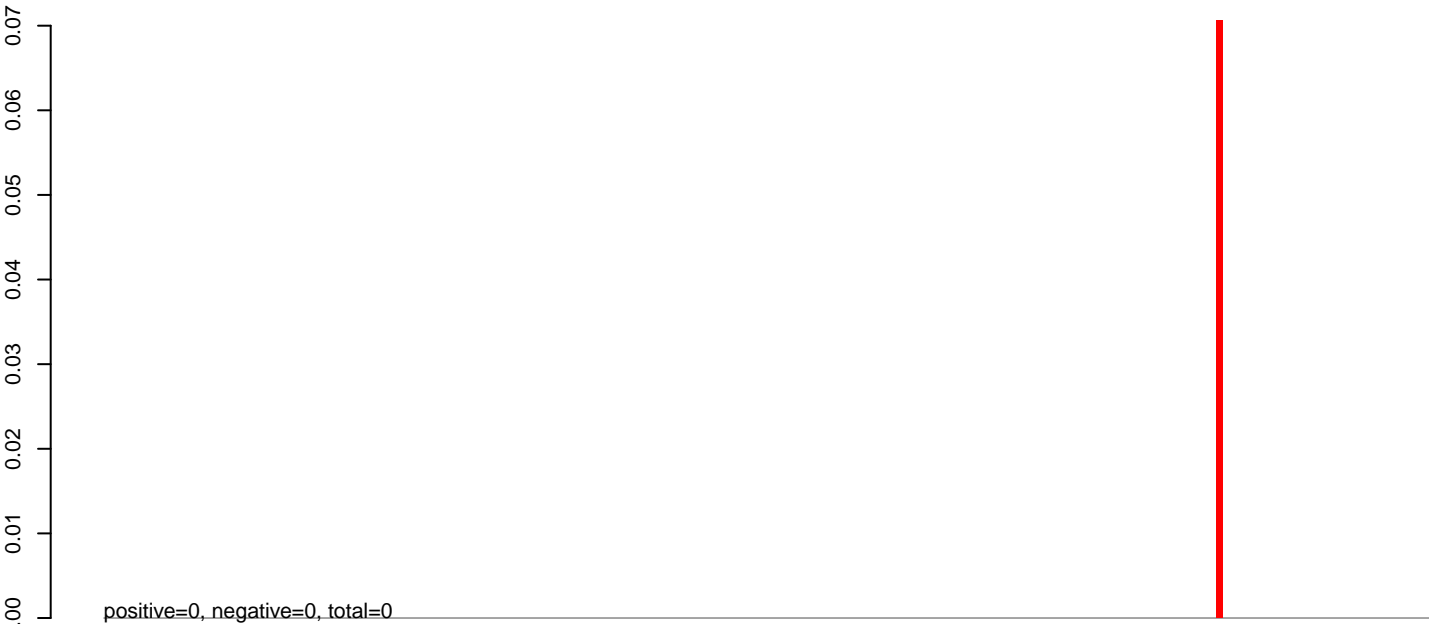
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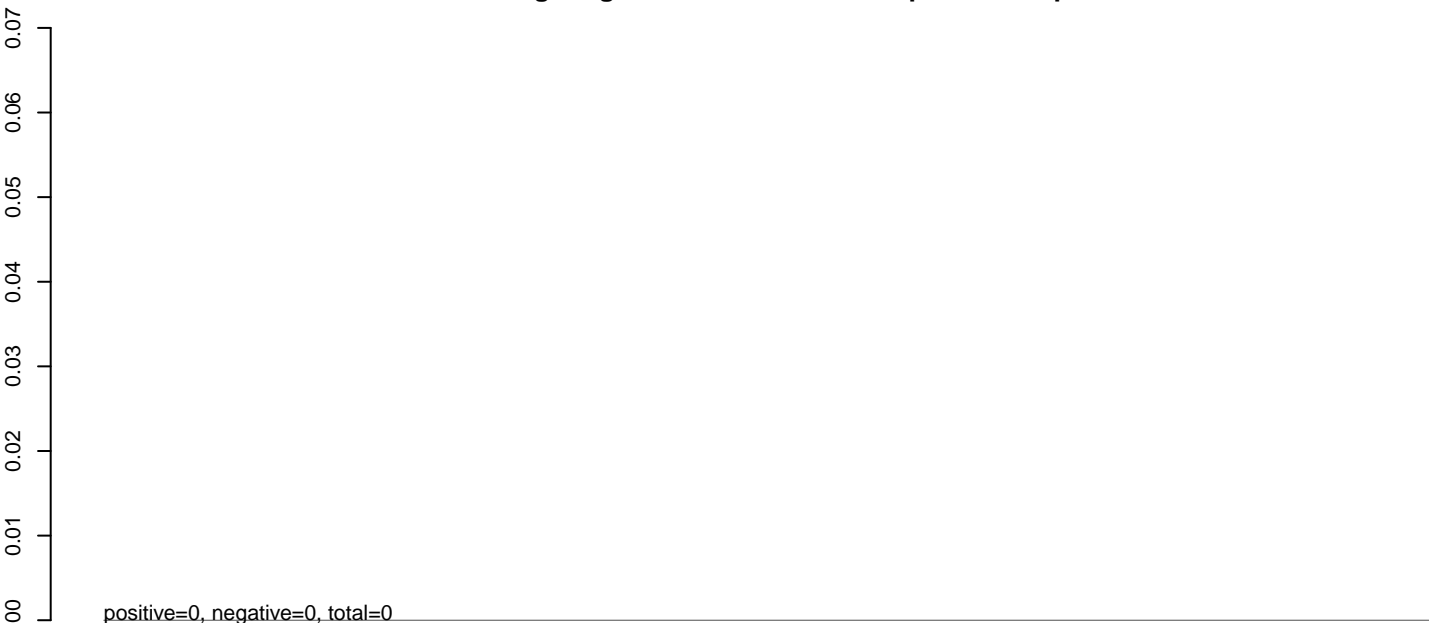
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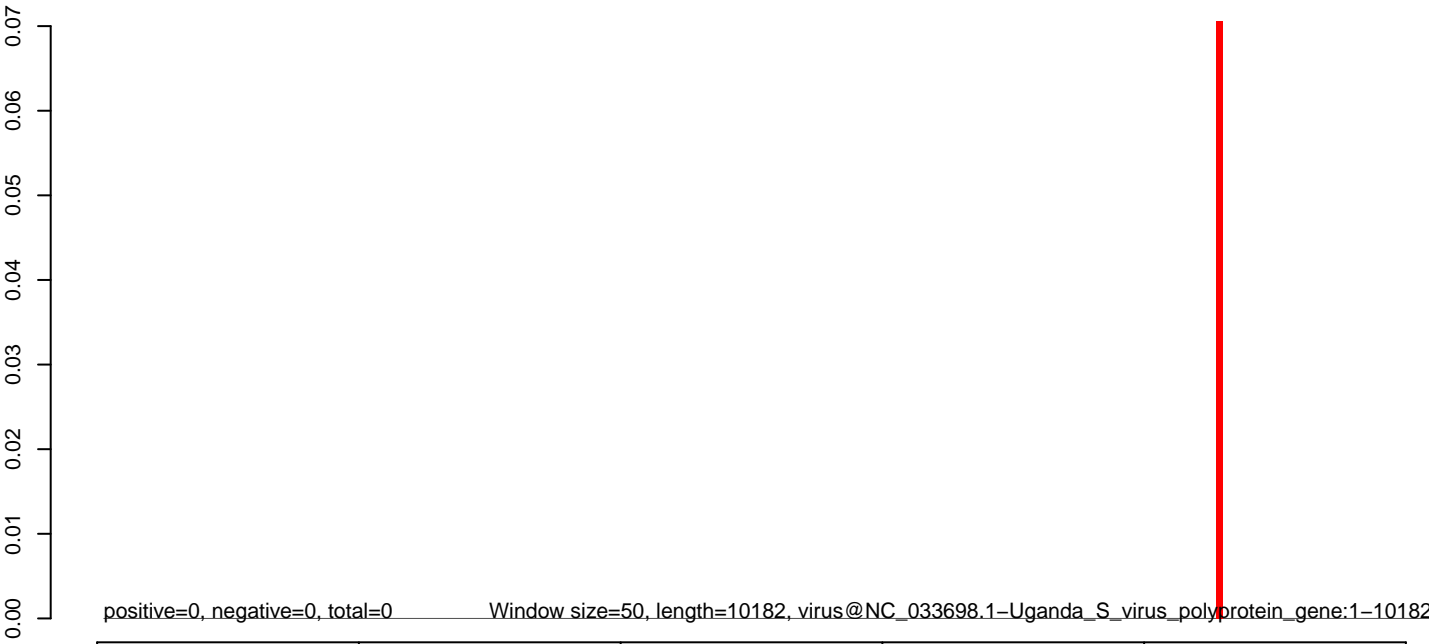
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

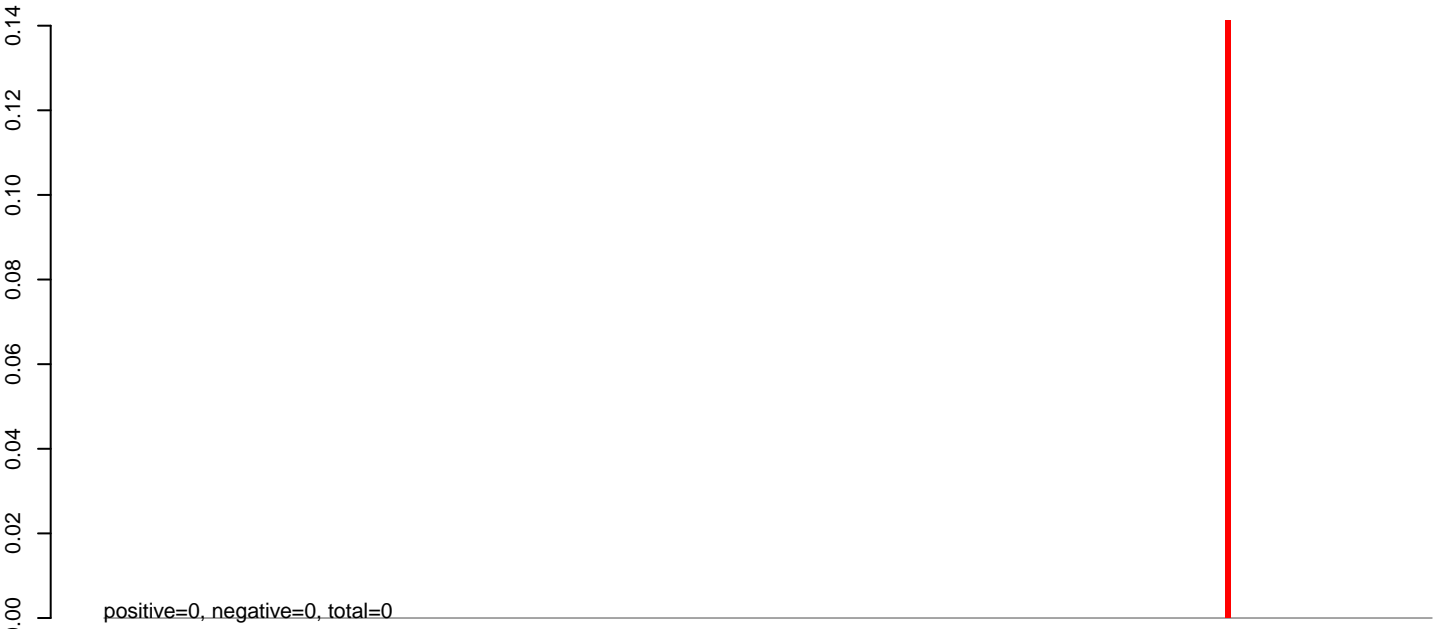


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

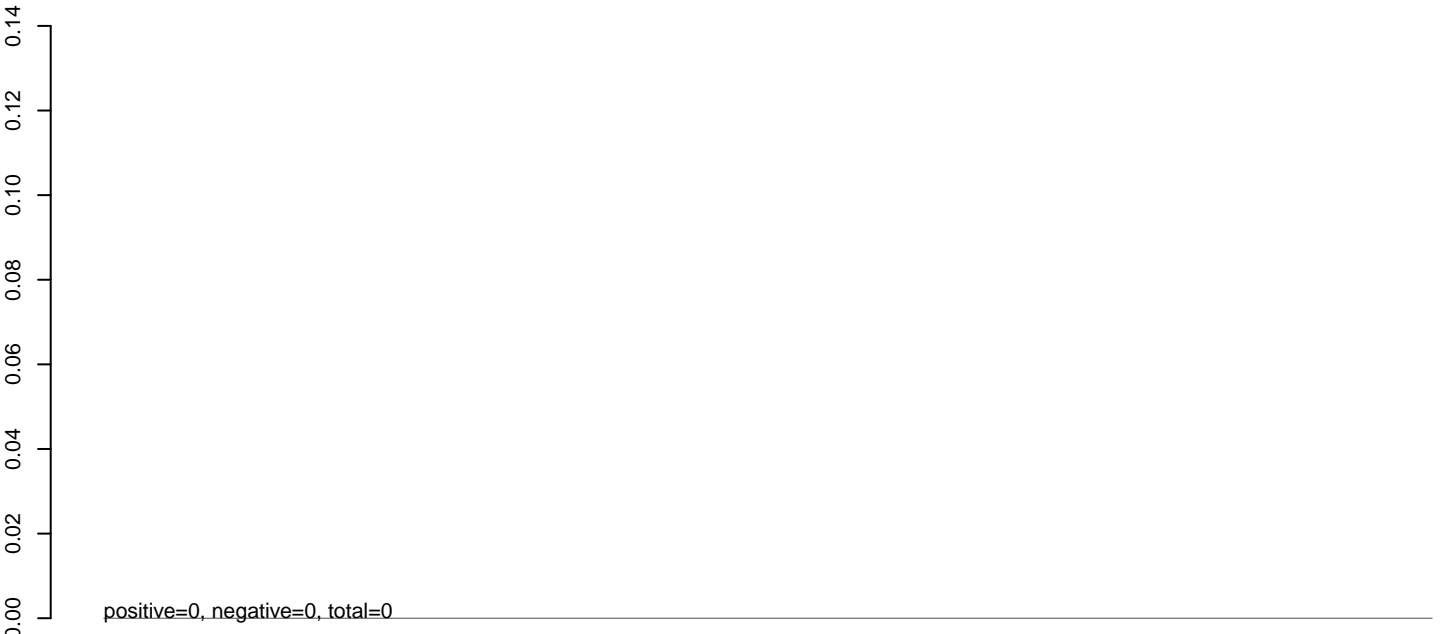


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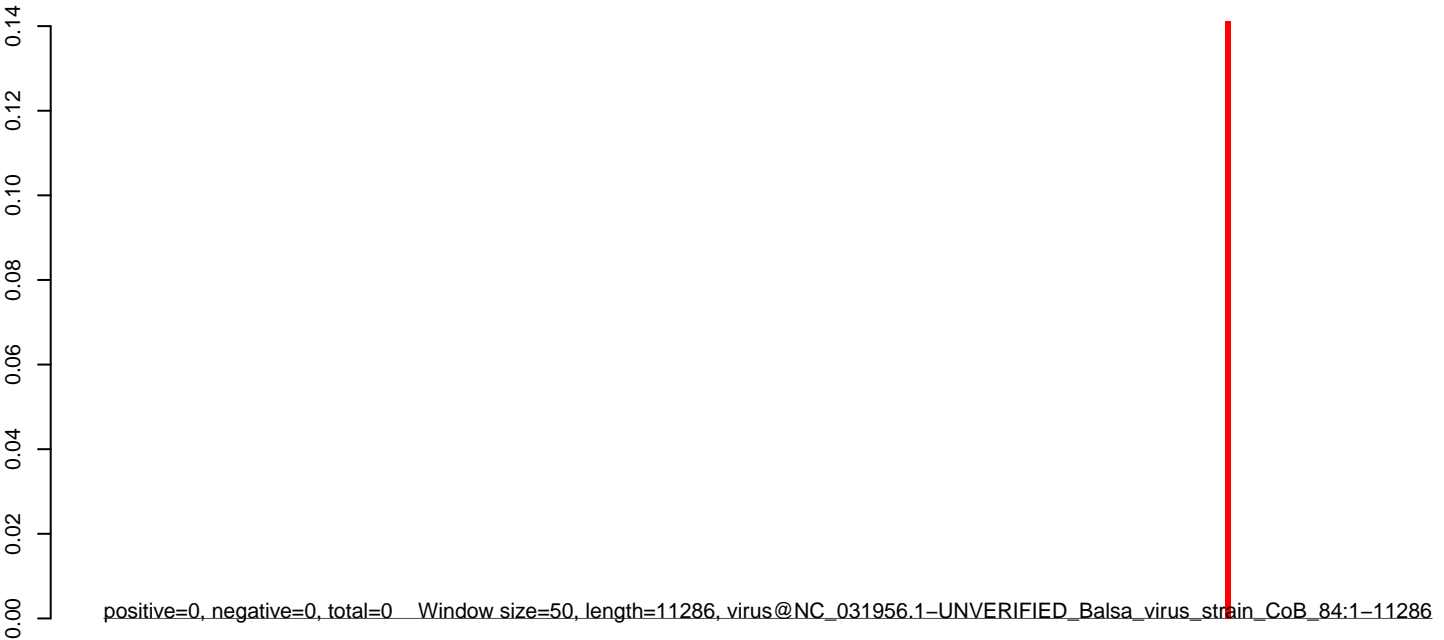
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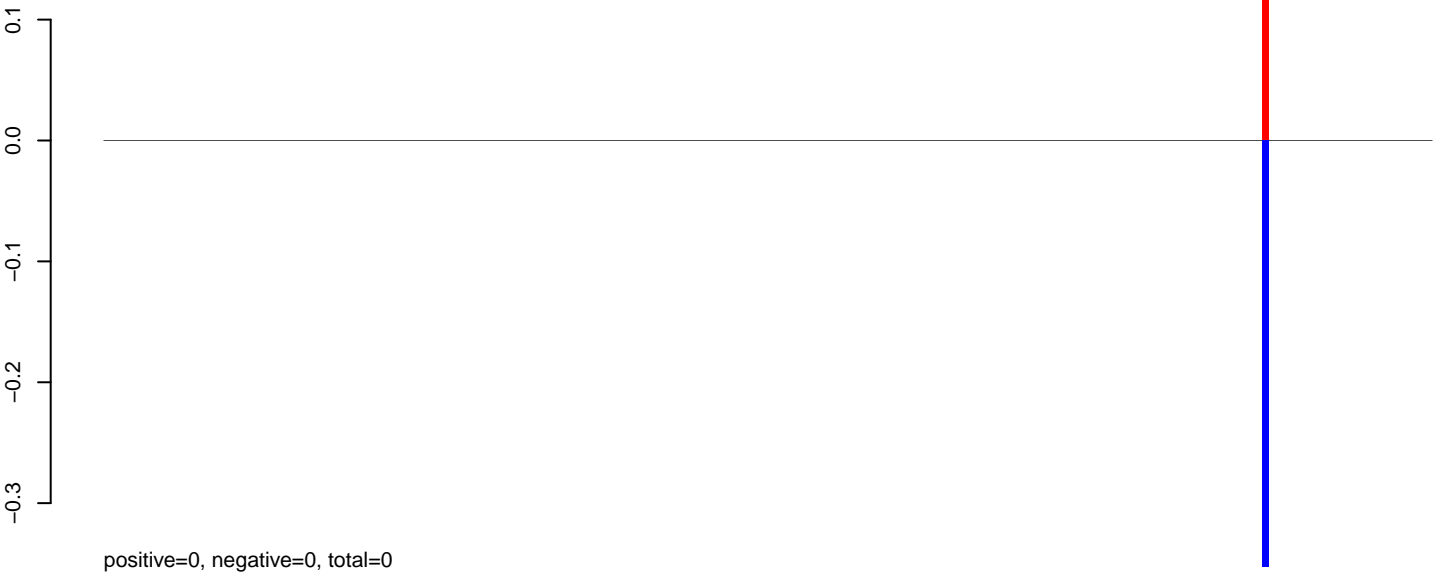
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



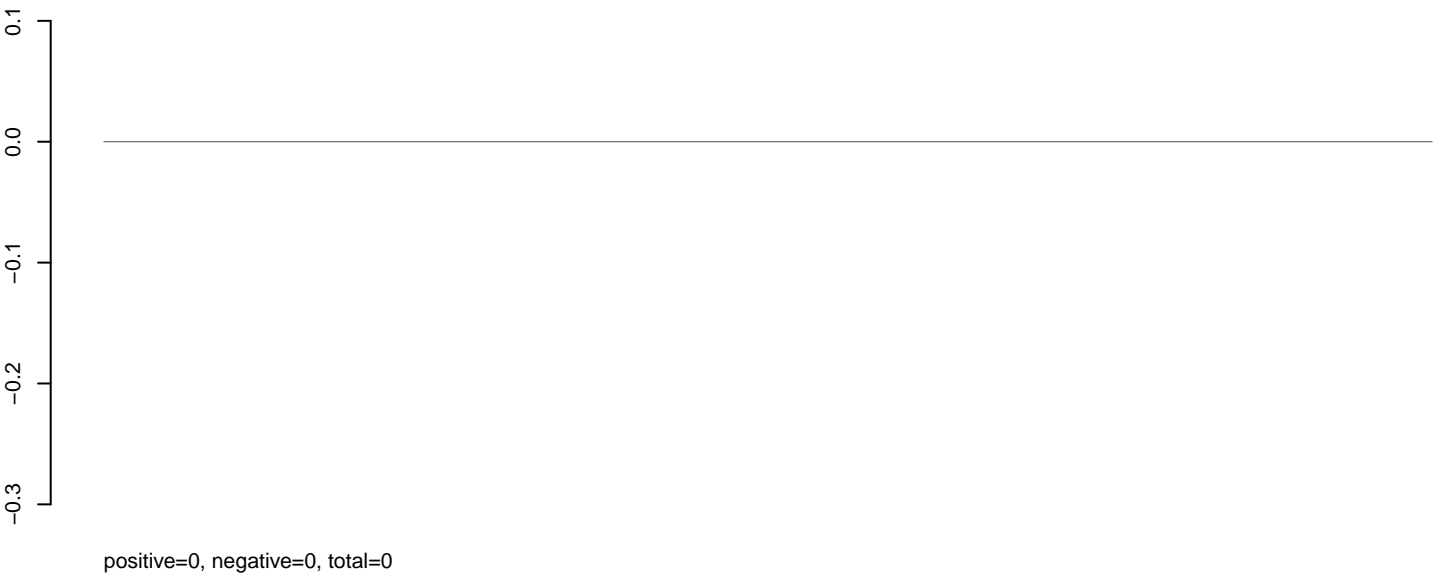
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



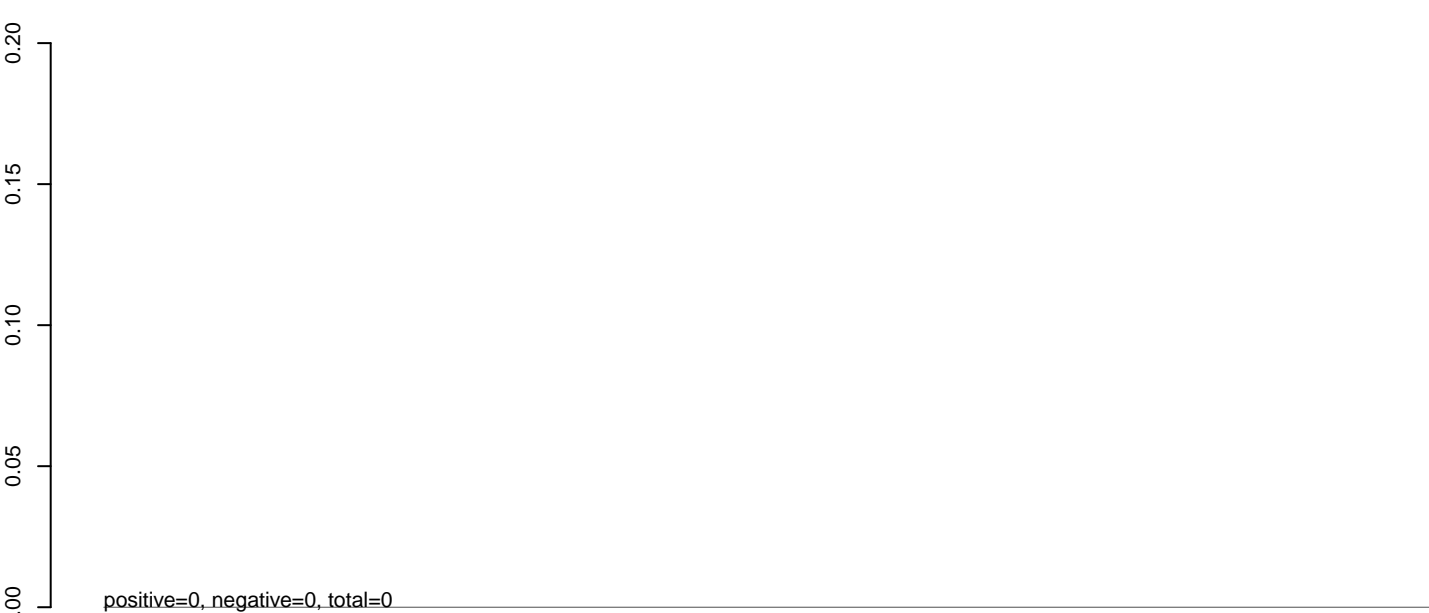
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



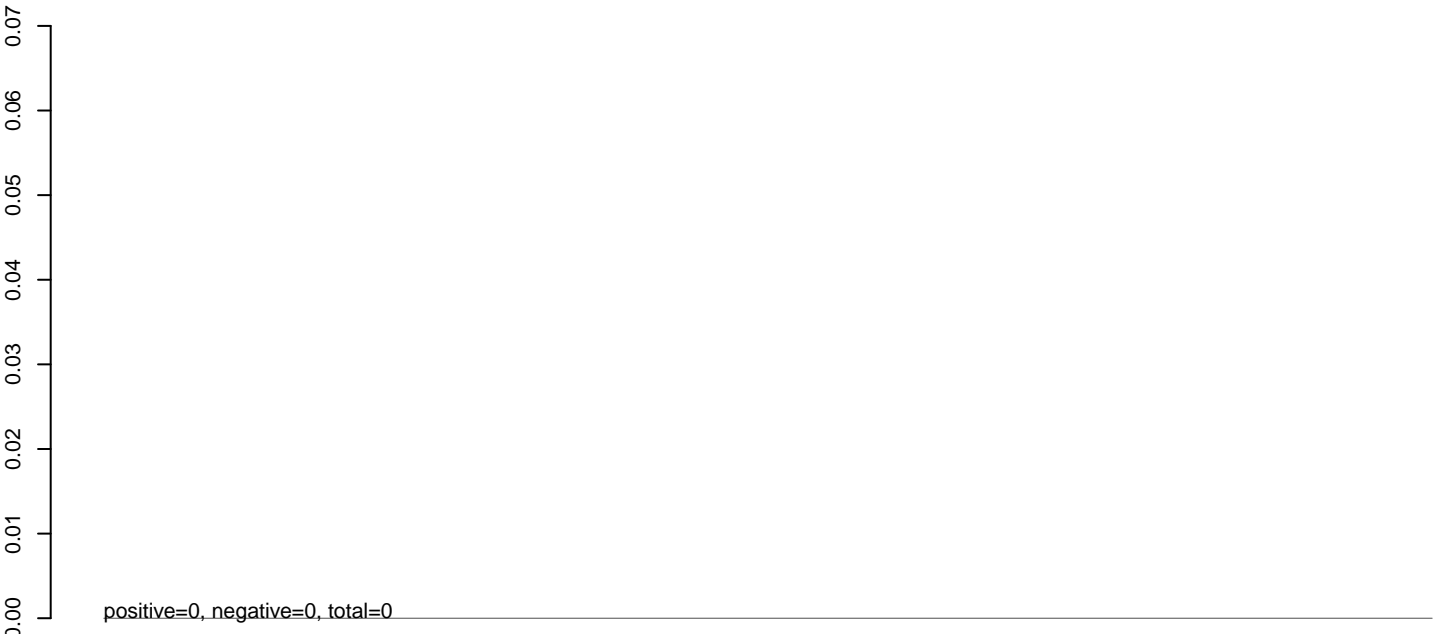
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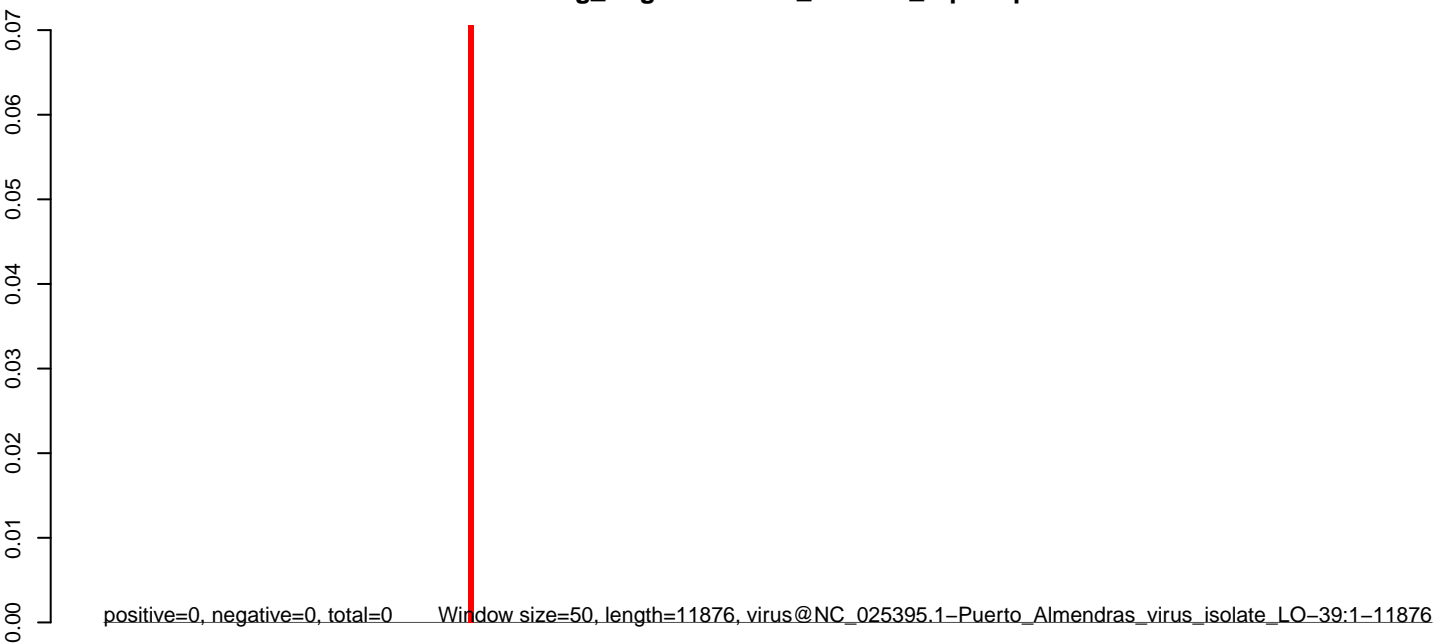
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

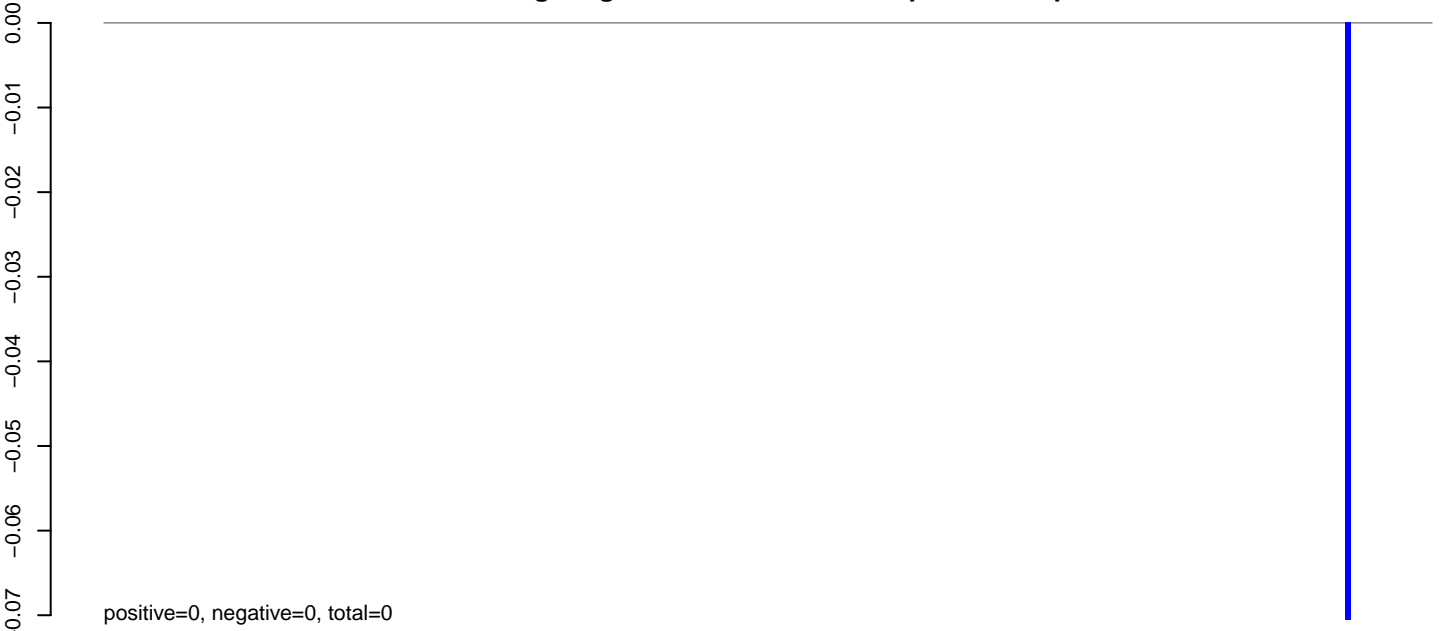


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

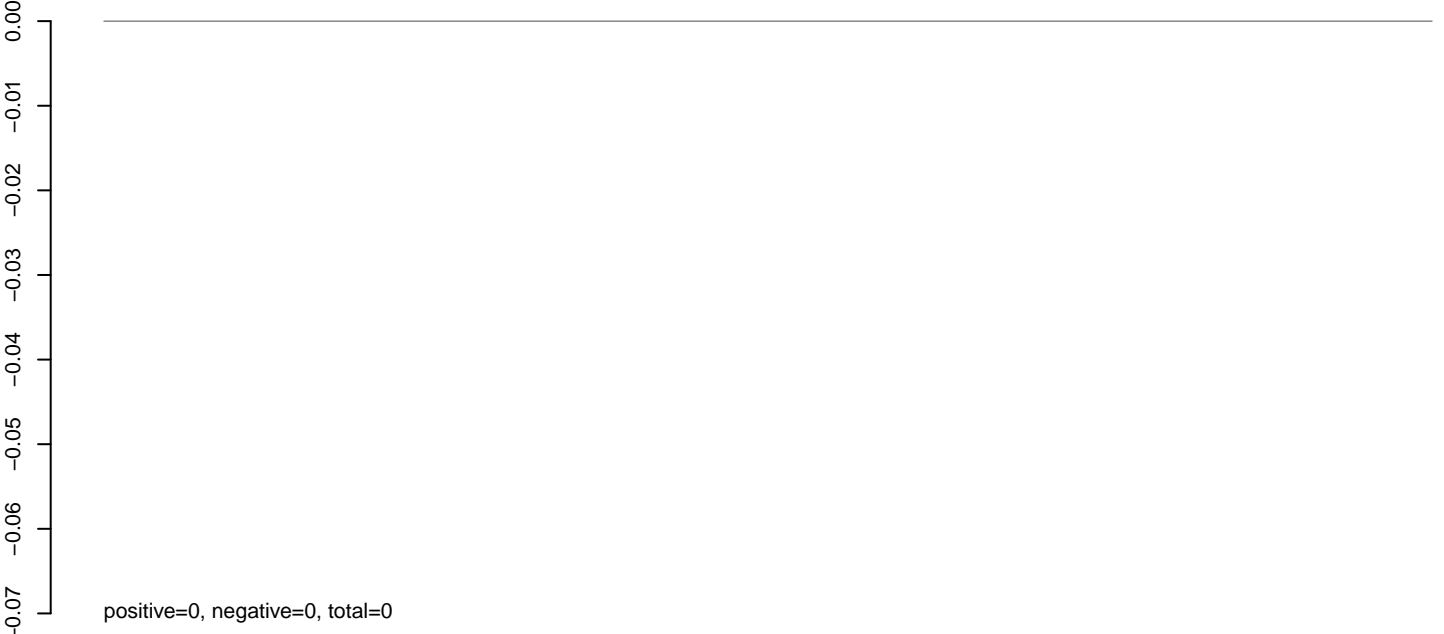




**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



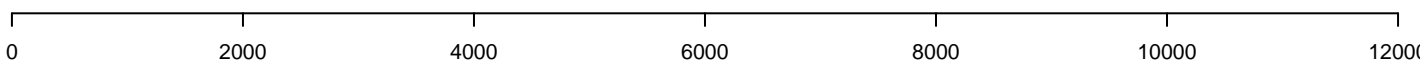
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



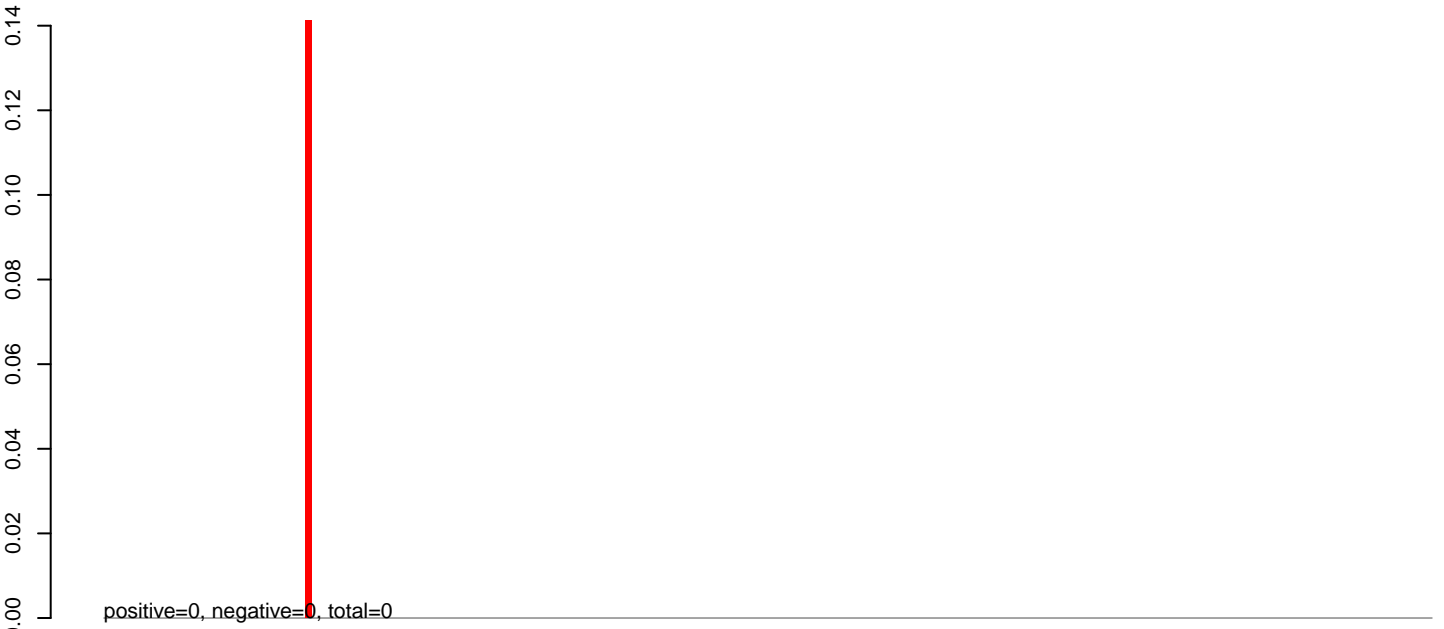
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



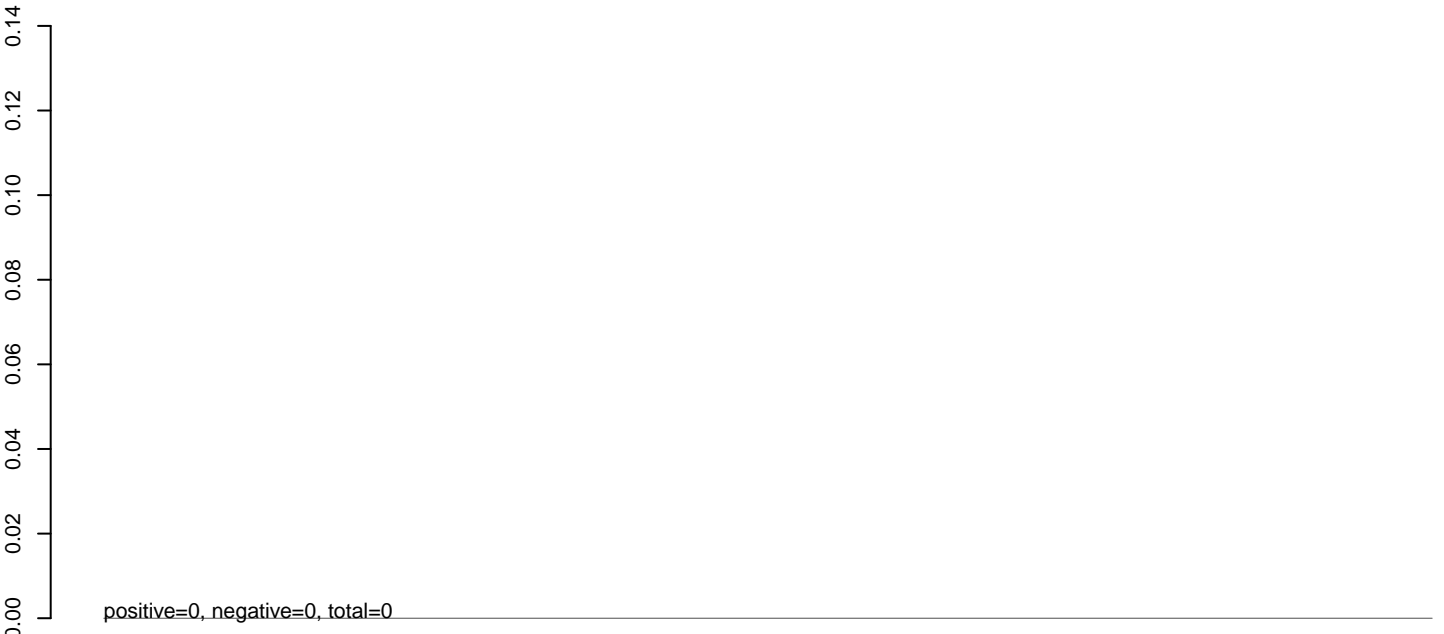
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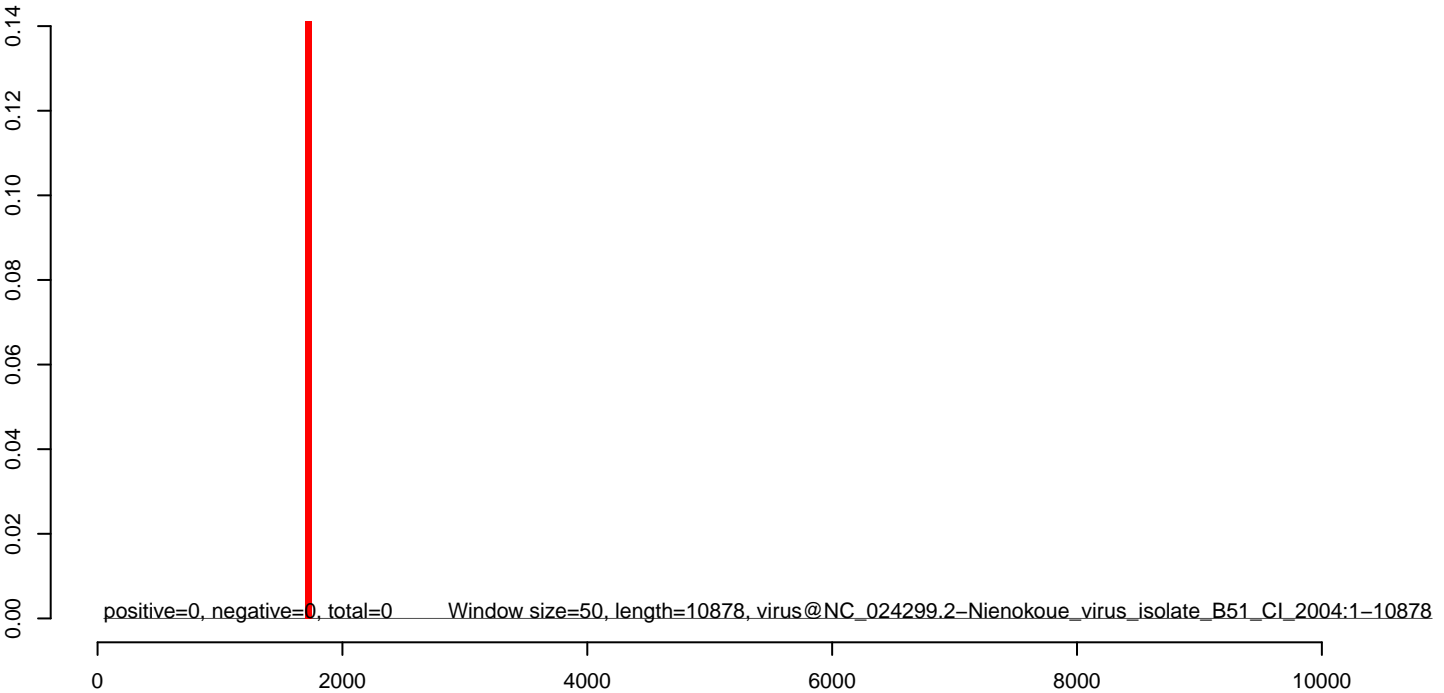
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



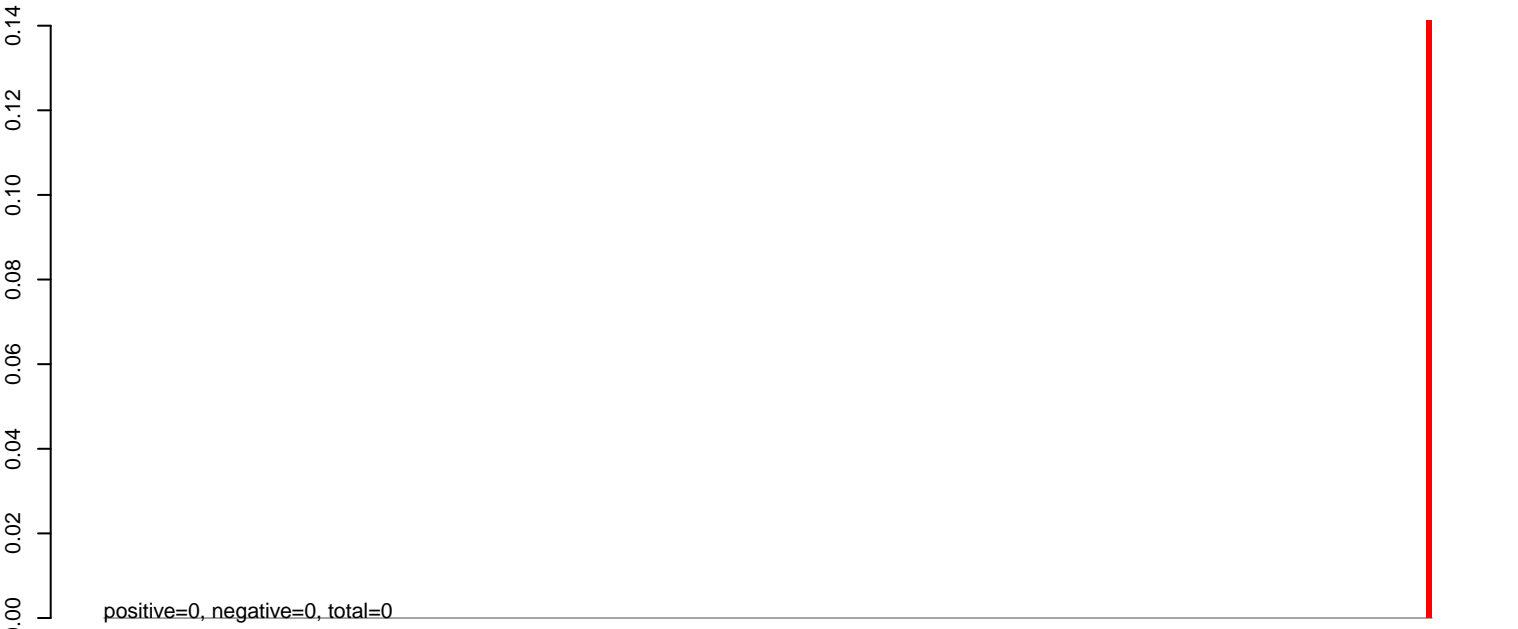
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



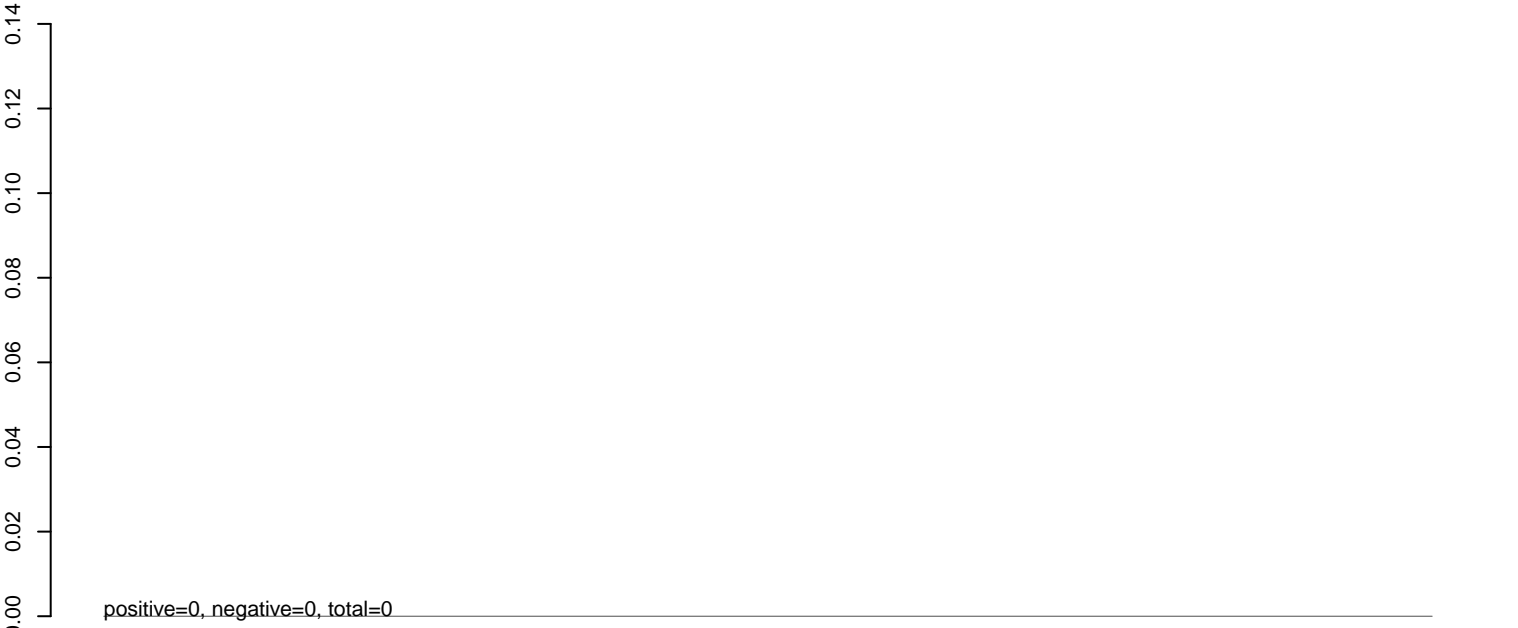
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



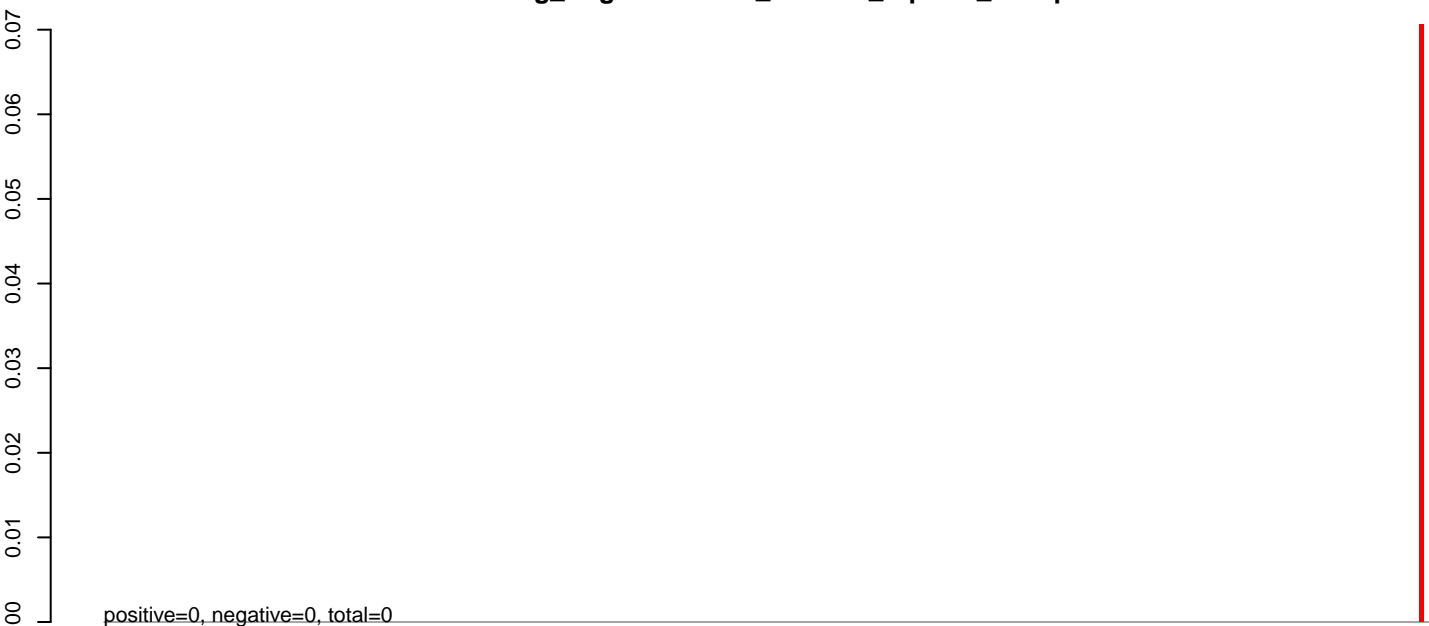
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



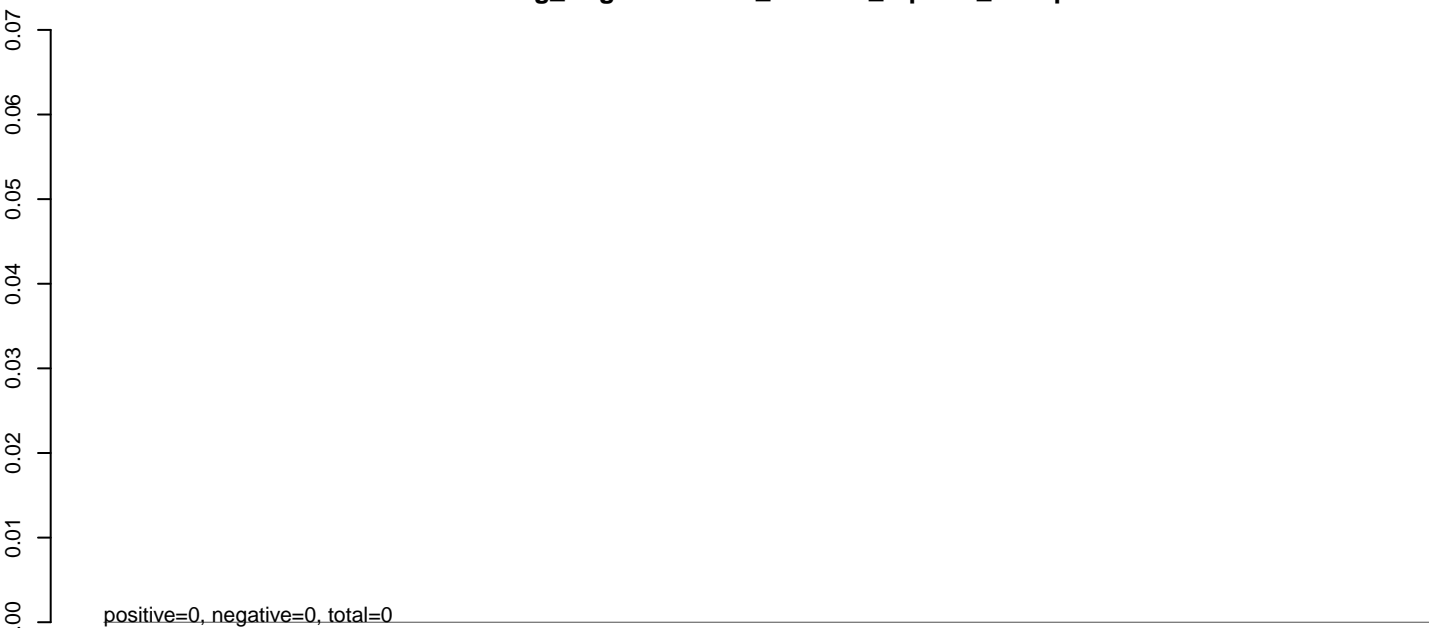
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



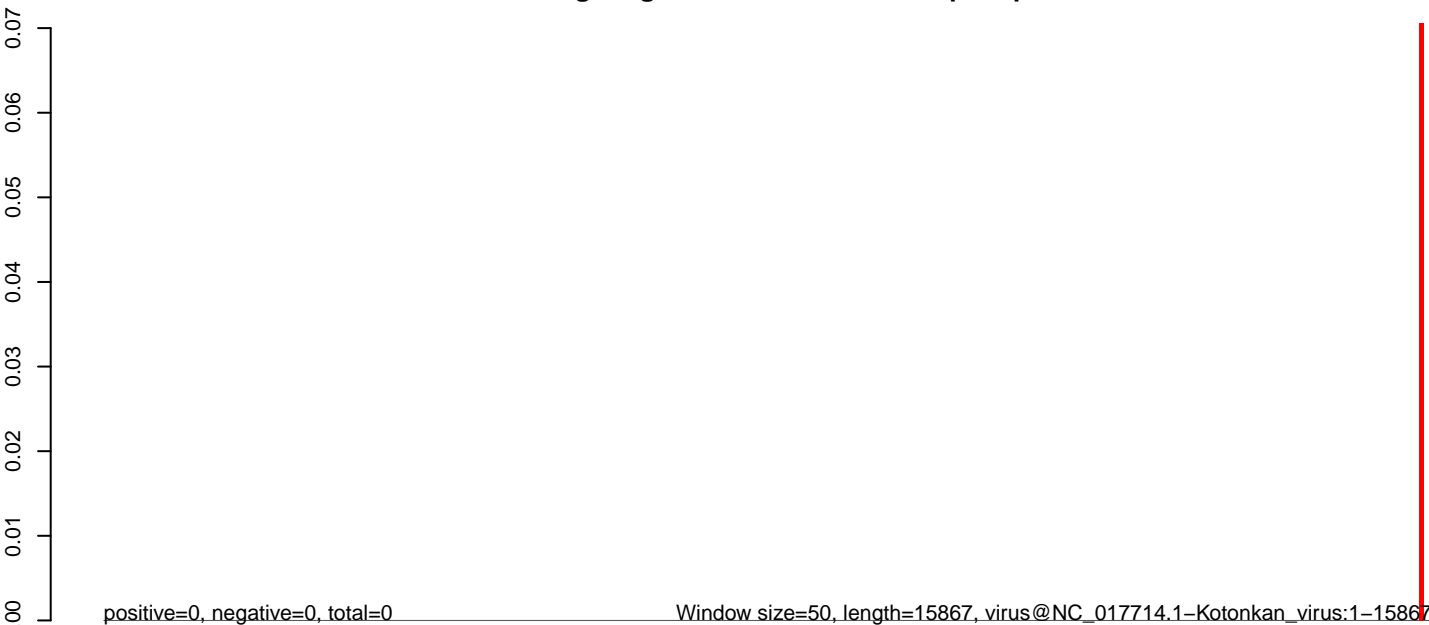
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

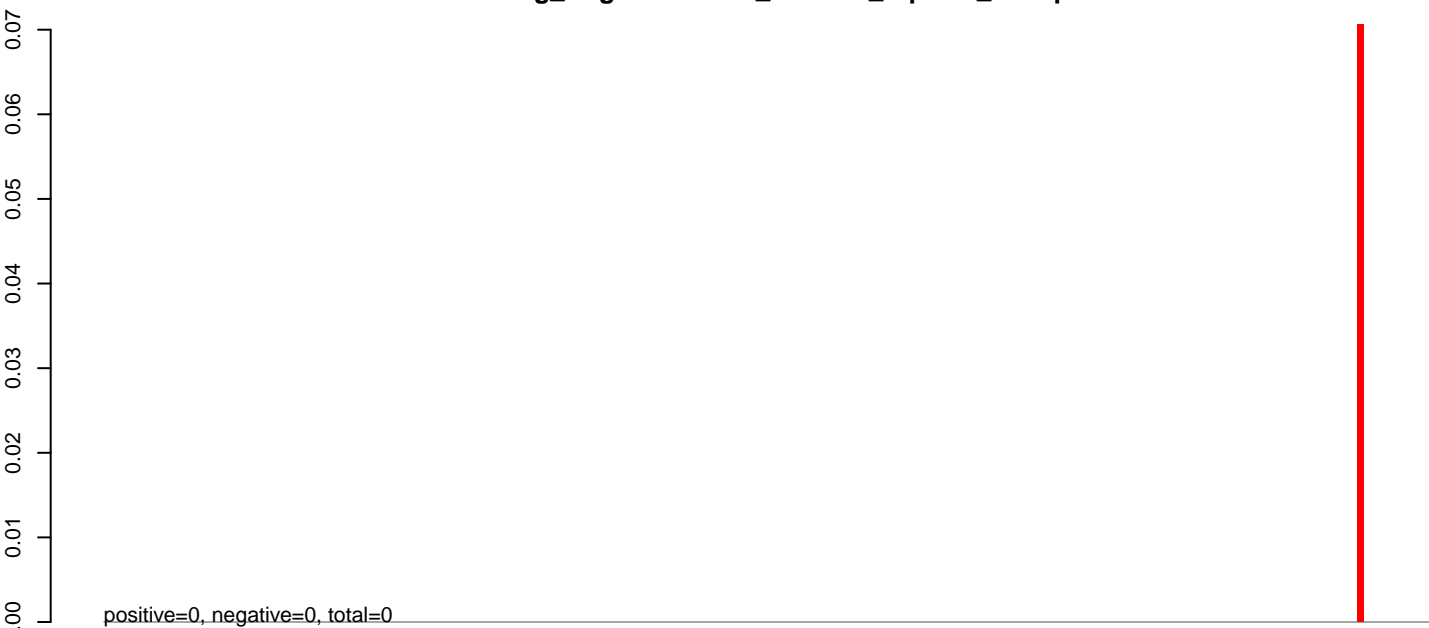


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

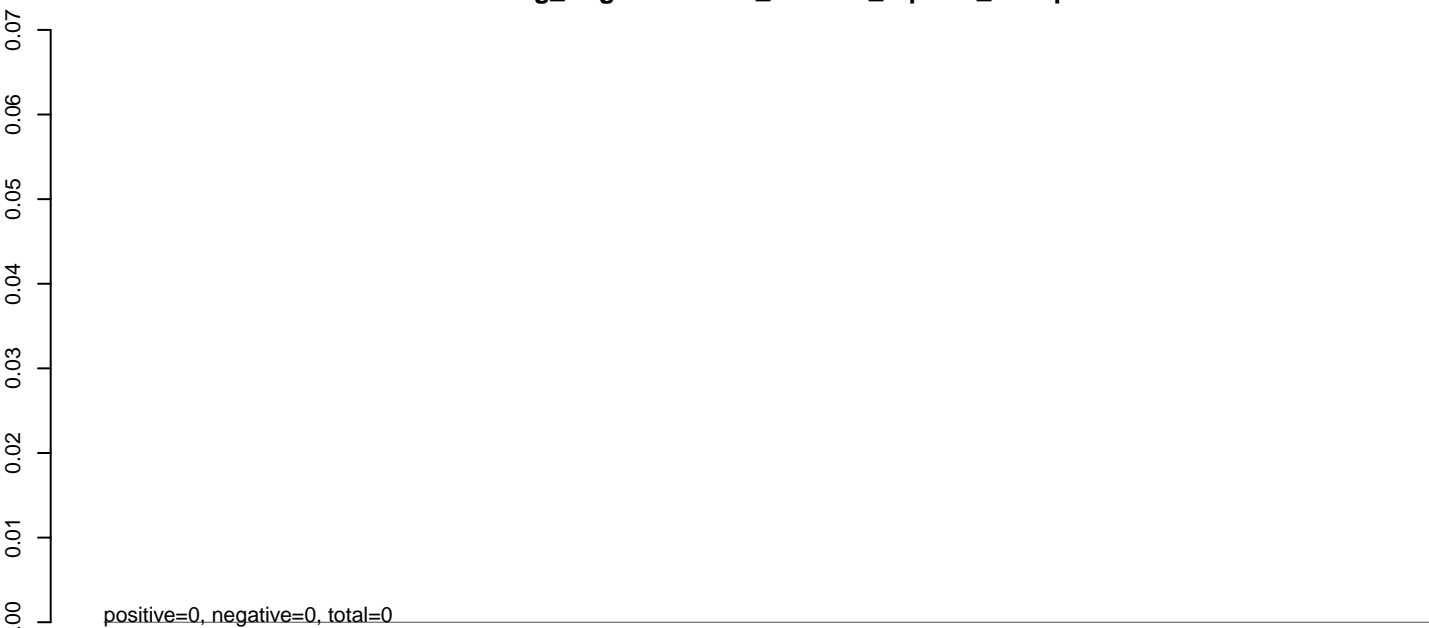


0 5000 10000 15000

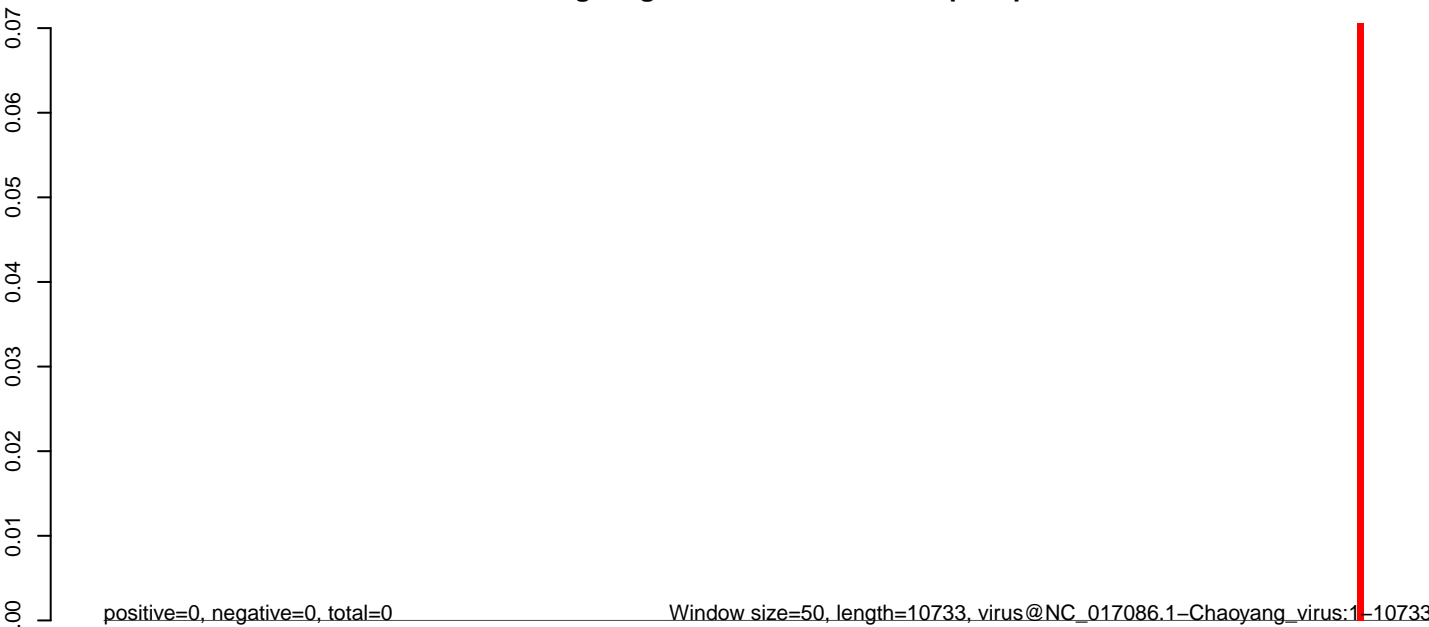
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

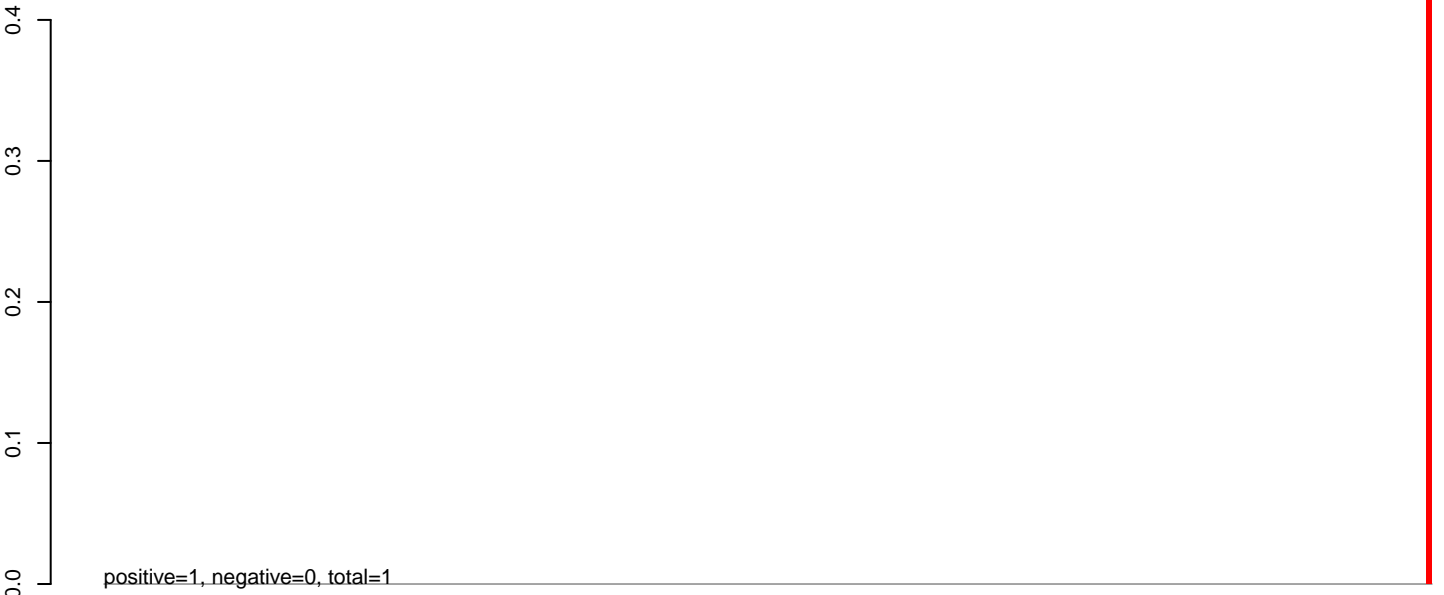


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

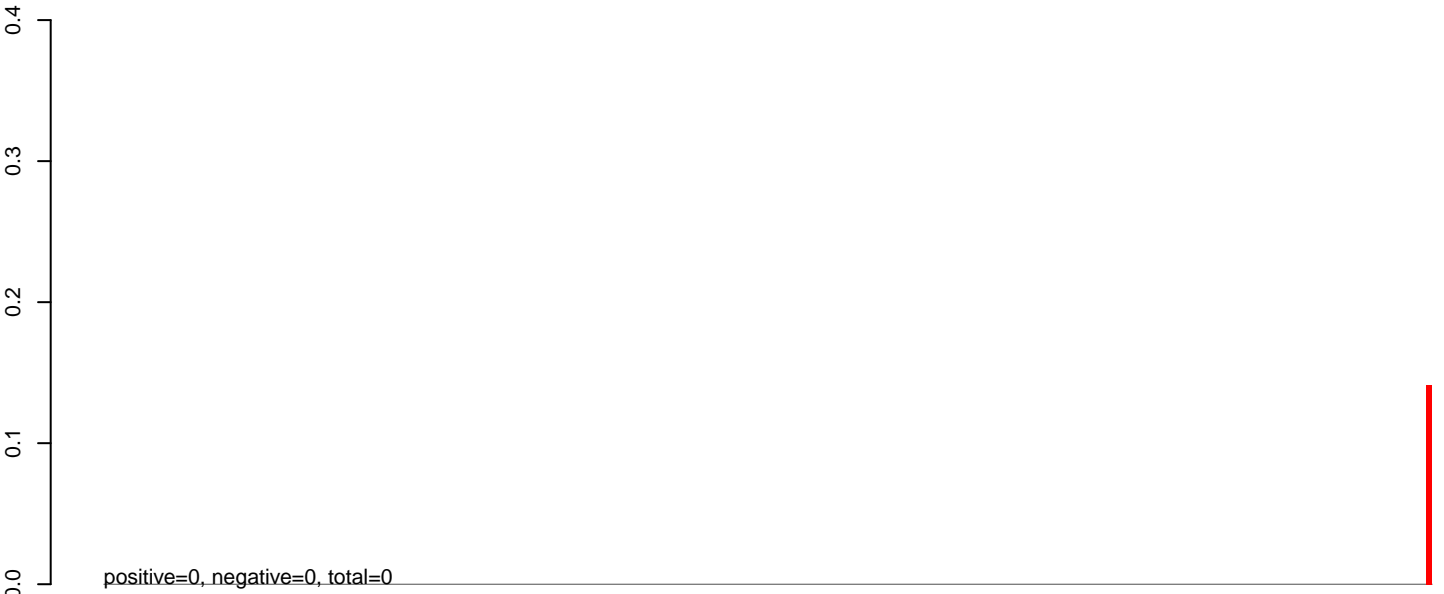


0 2000 4000 6000 8000 10000

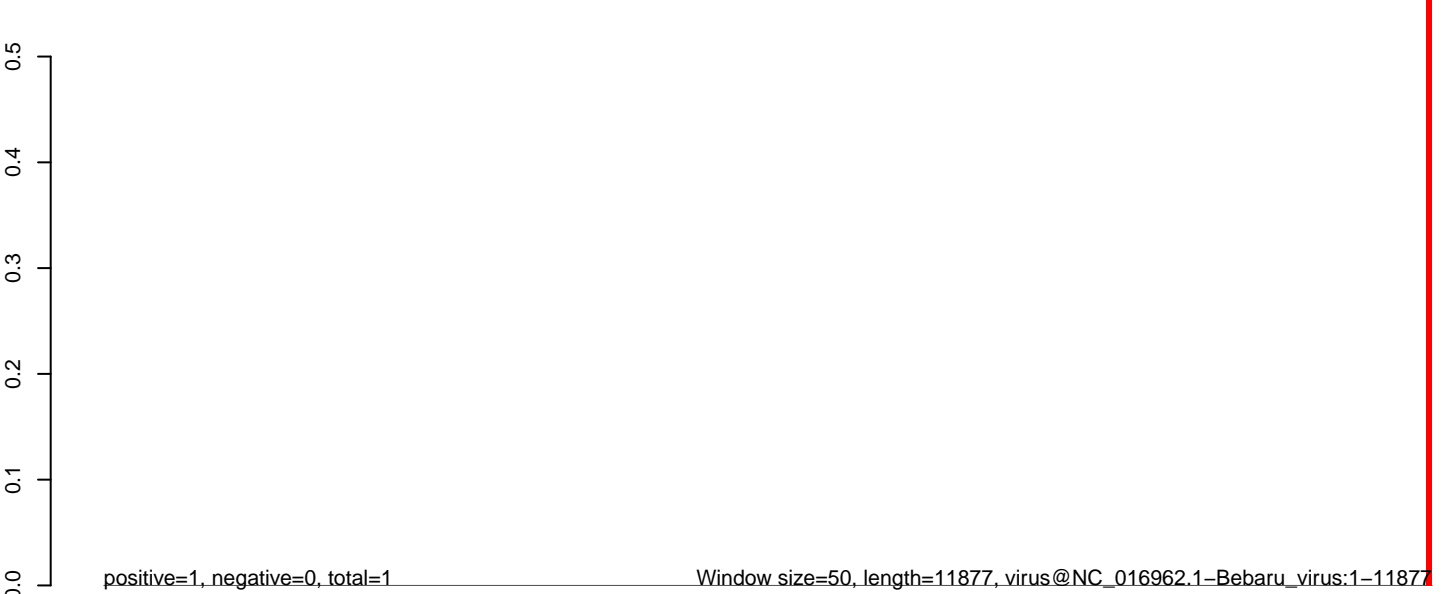
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

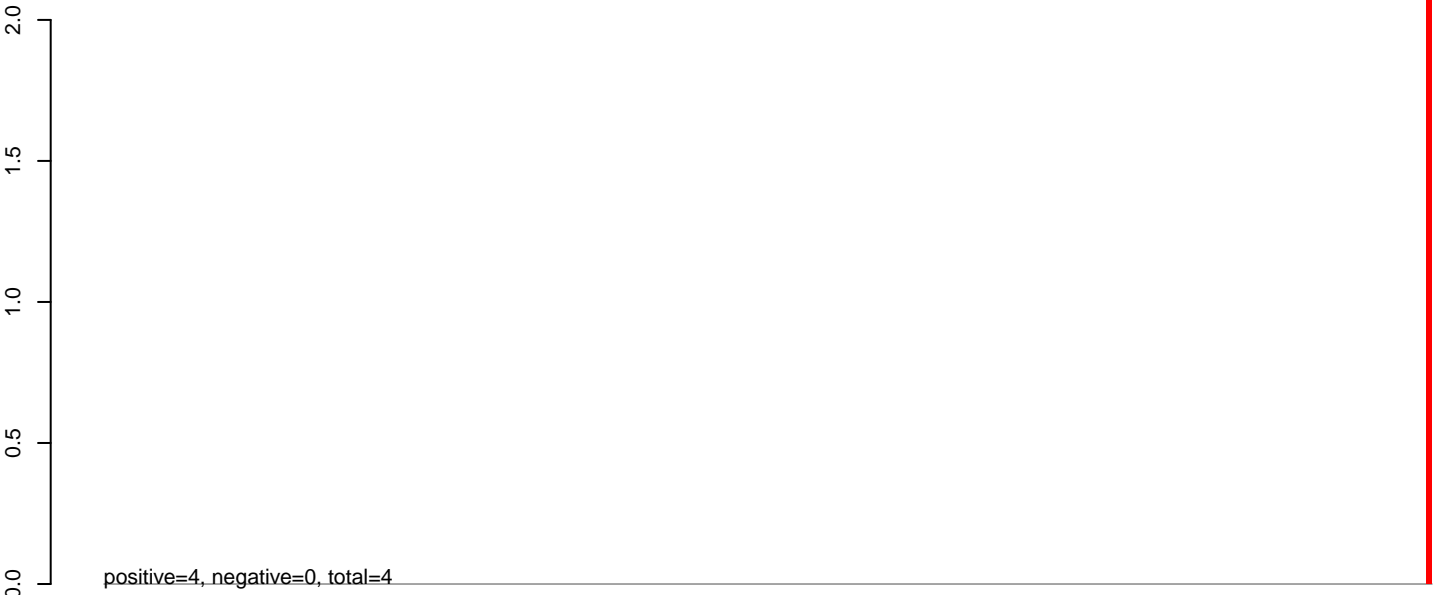


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



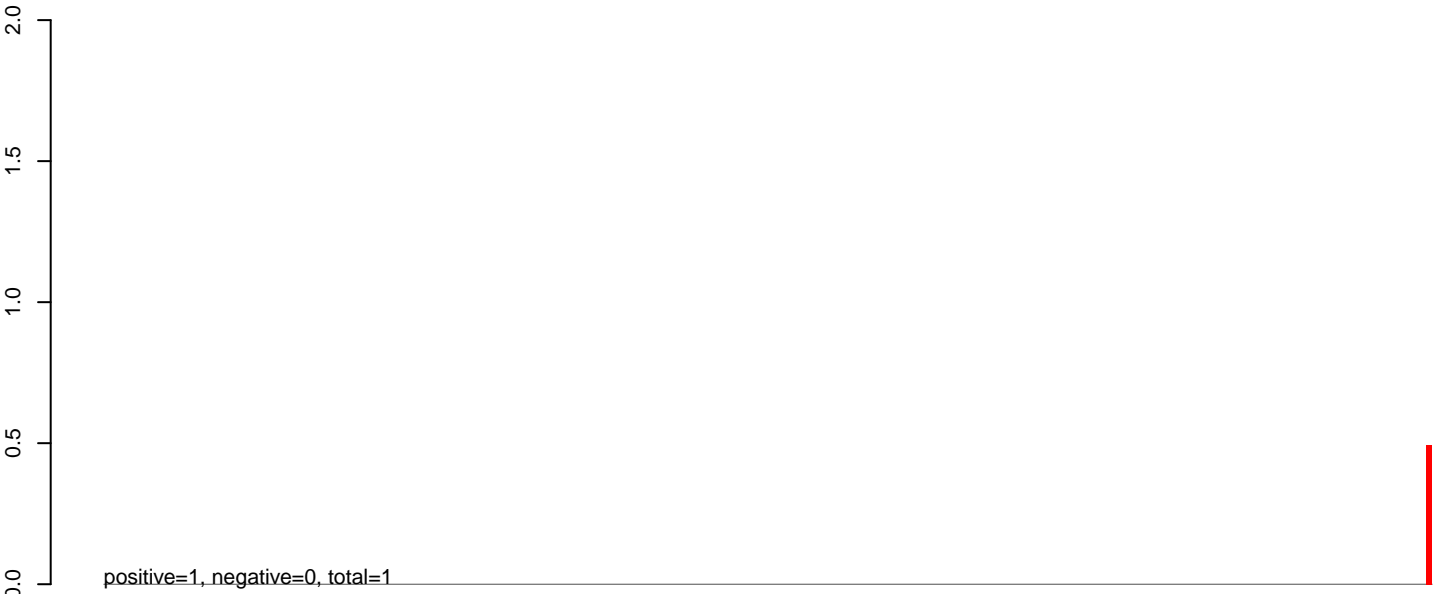
0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



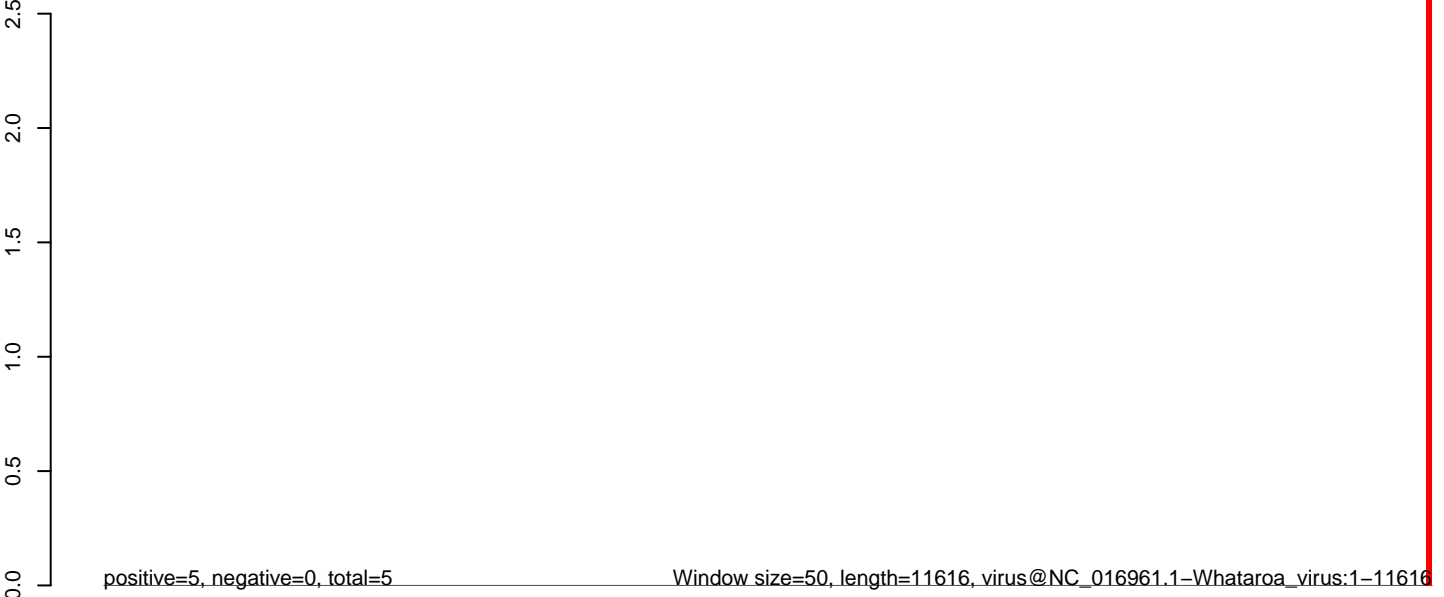
positive=4, negative=0, total=4

**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



positive=1, negative=0, total=1

**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

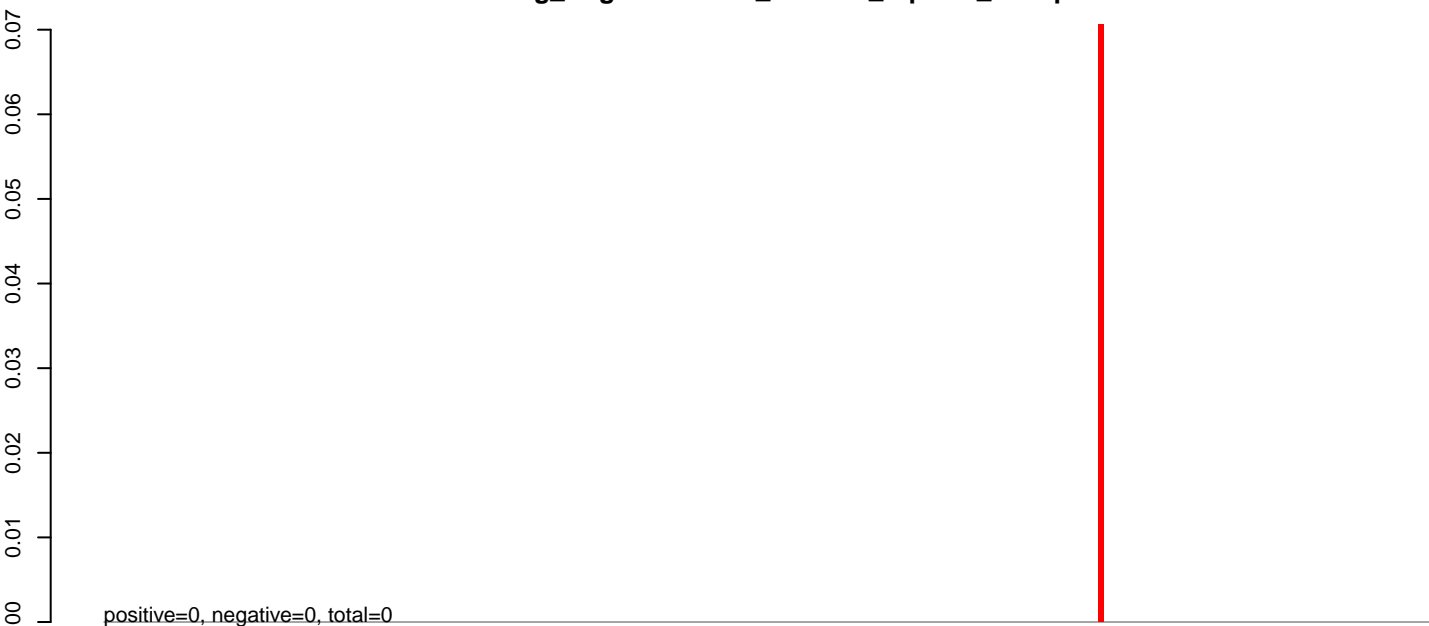


positive=5, negative=0, total=5

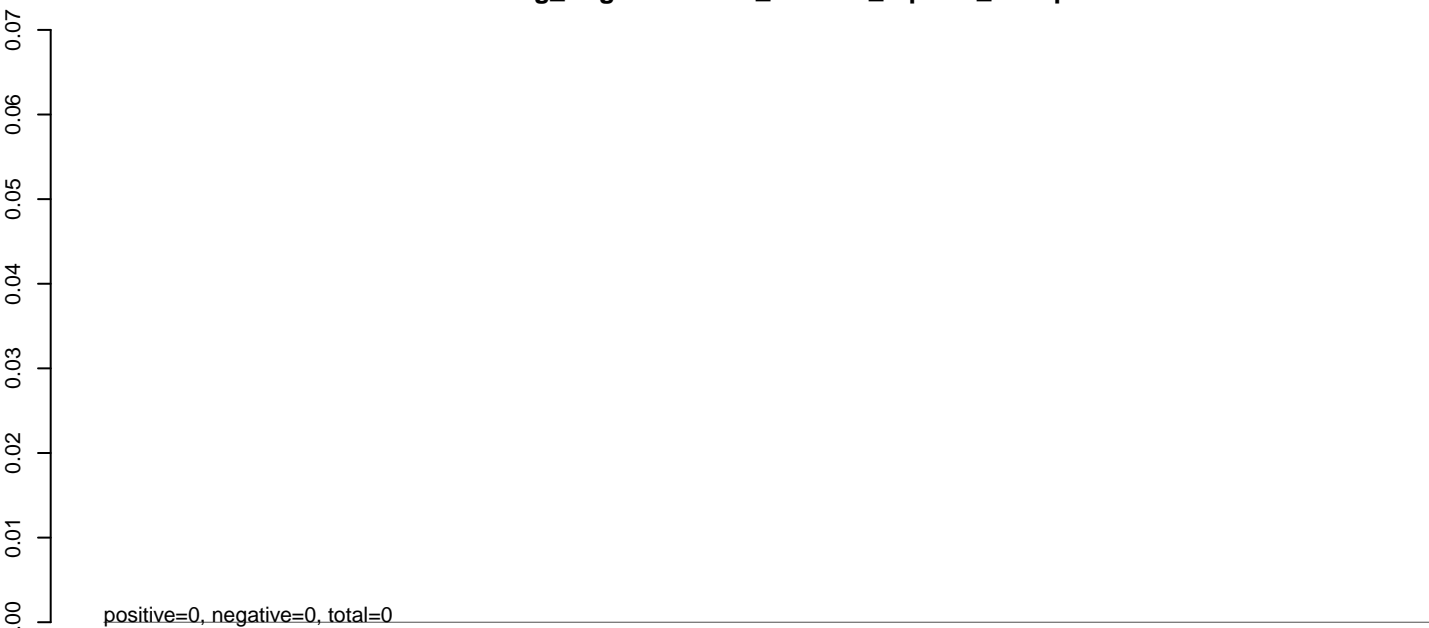
Window size=50, length=11616, virus@NC\_016961.1-Whataroa\_virus:1-11616

0 2000 4000 6000 8000 10000 12000

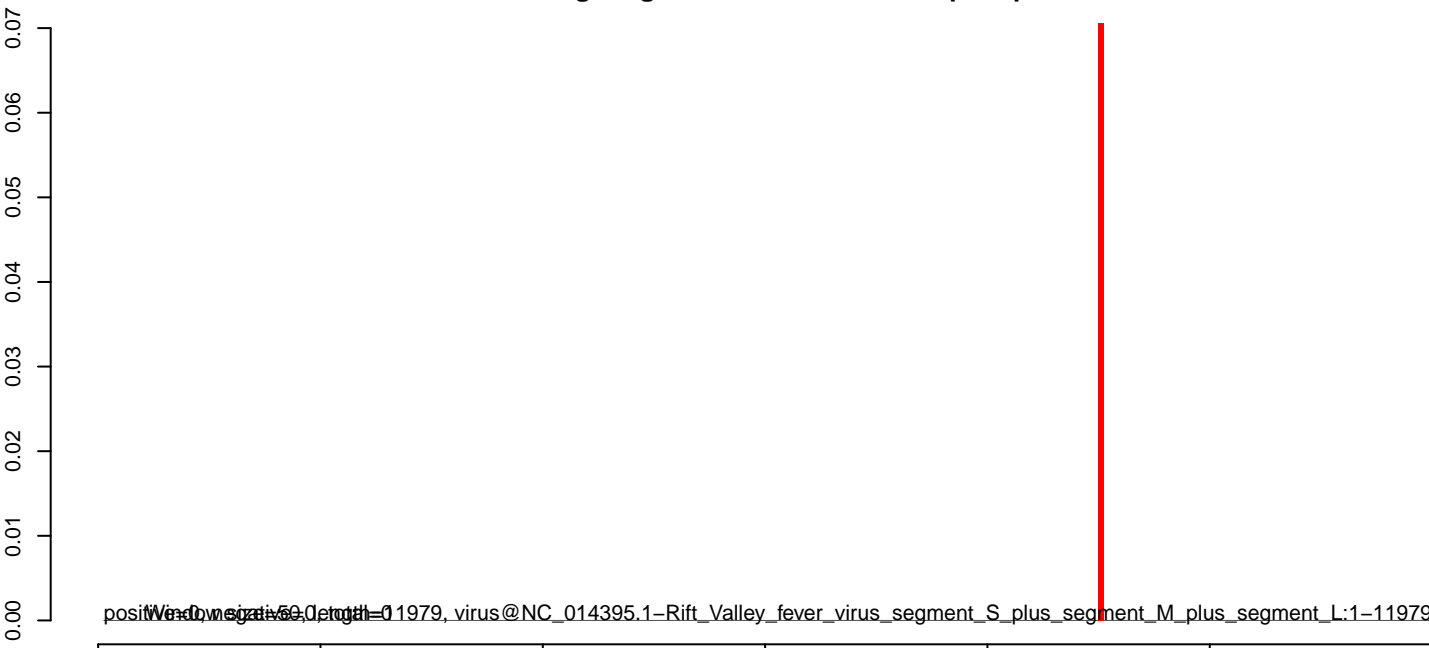
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

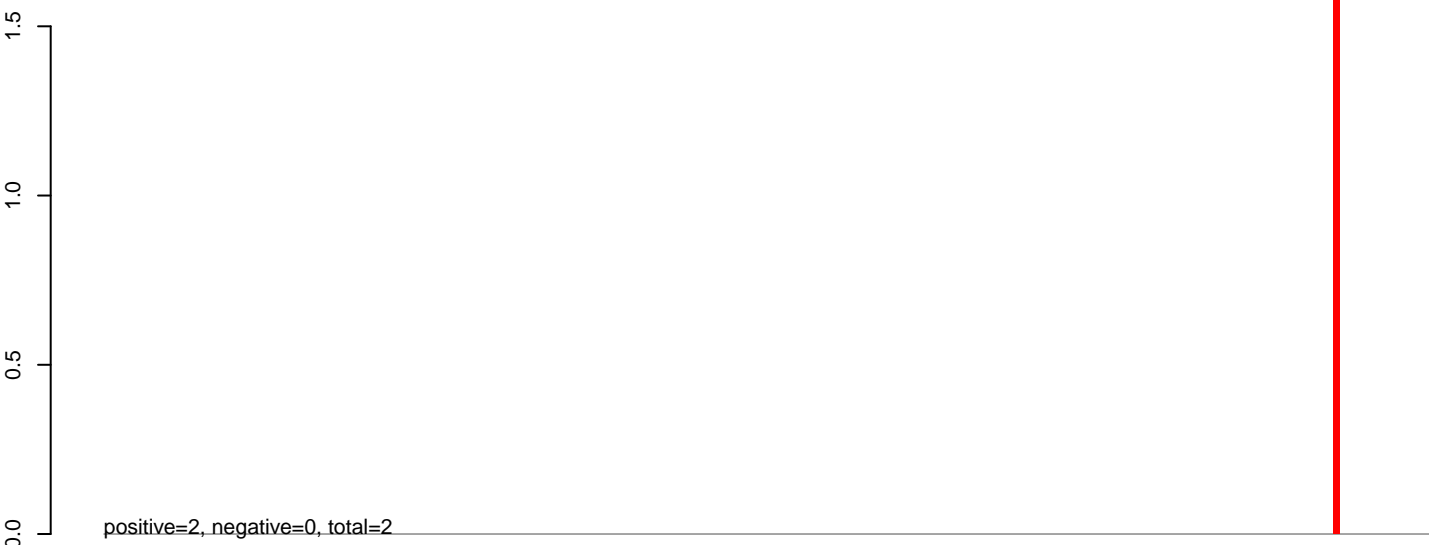


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

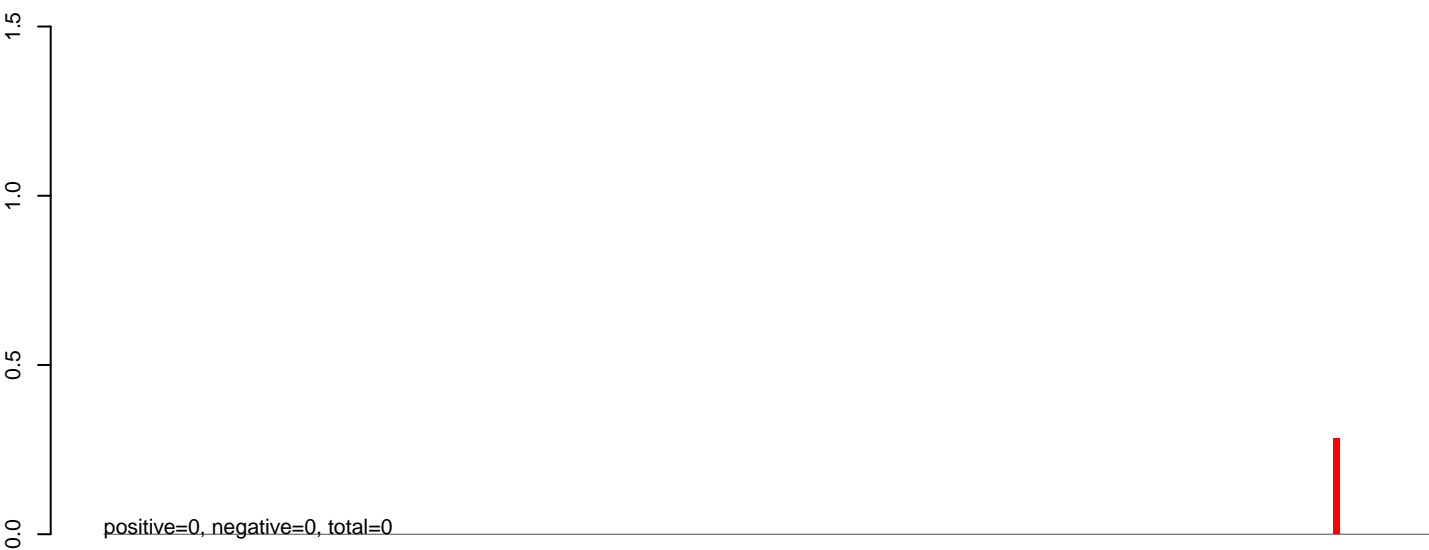




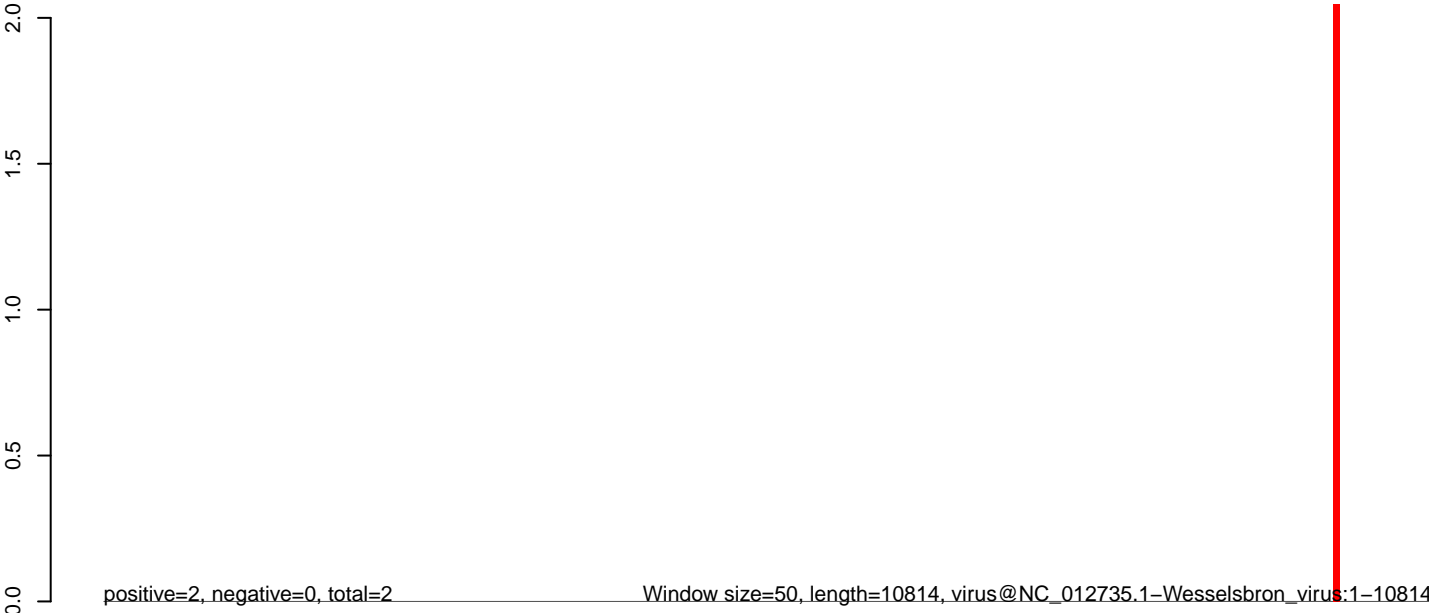
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

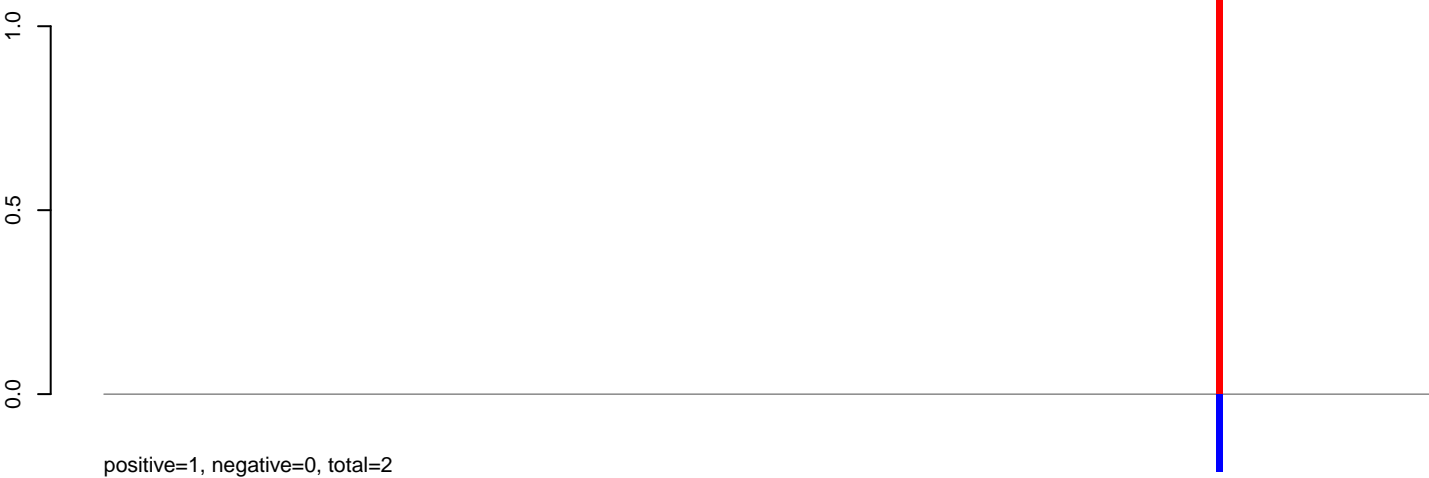


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

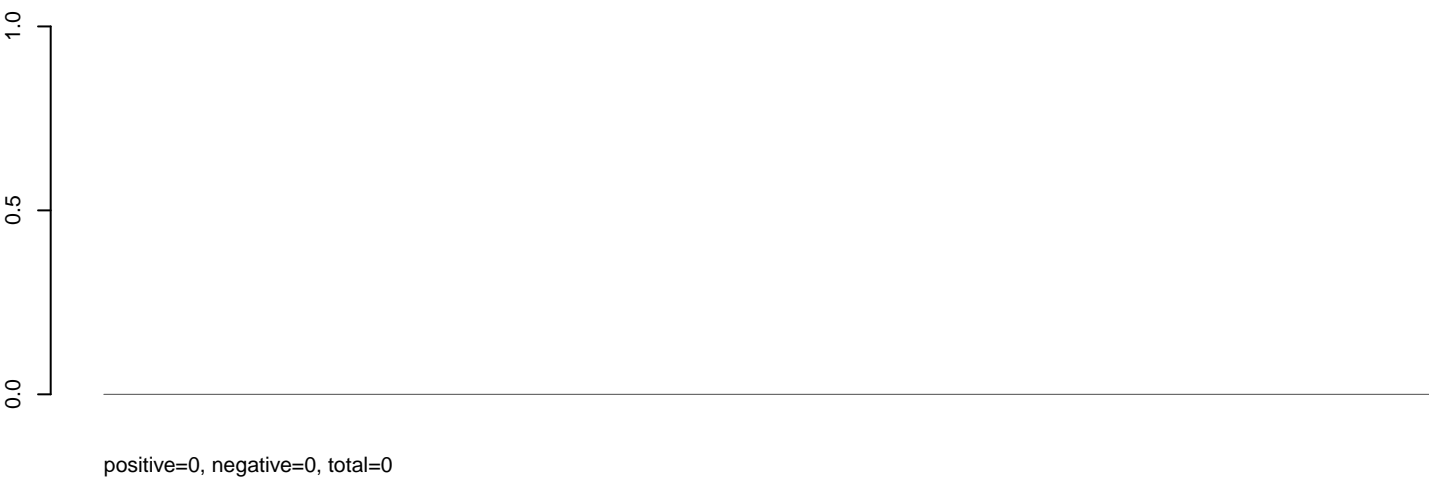


0 2000 4000 6000 8000 10000

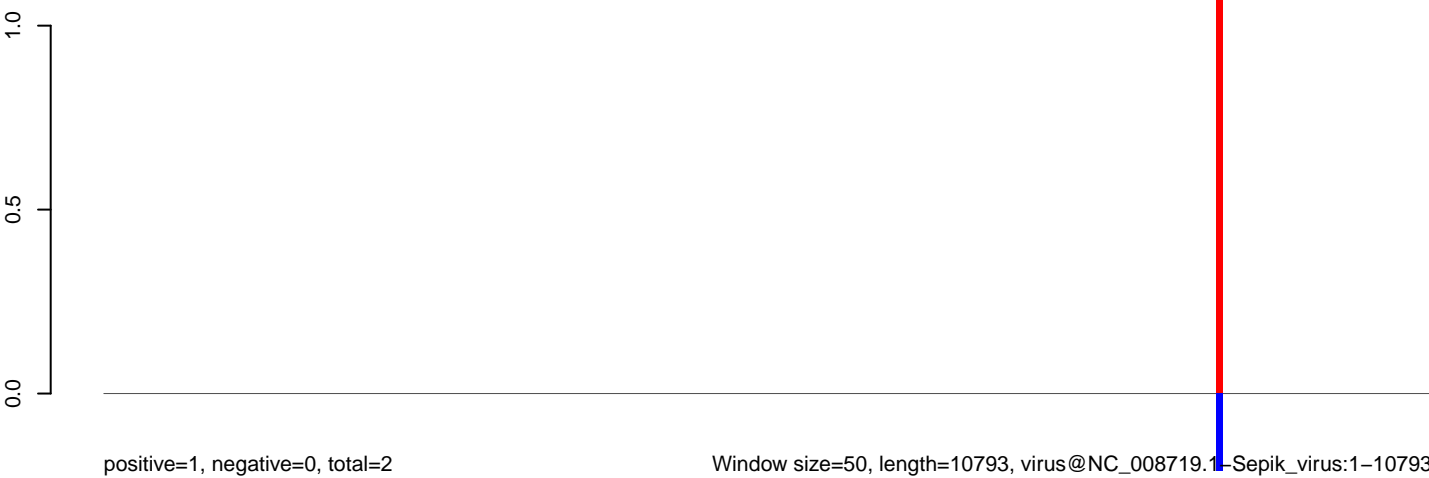
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



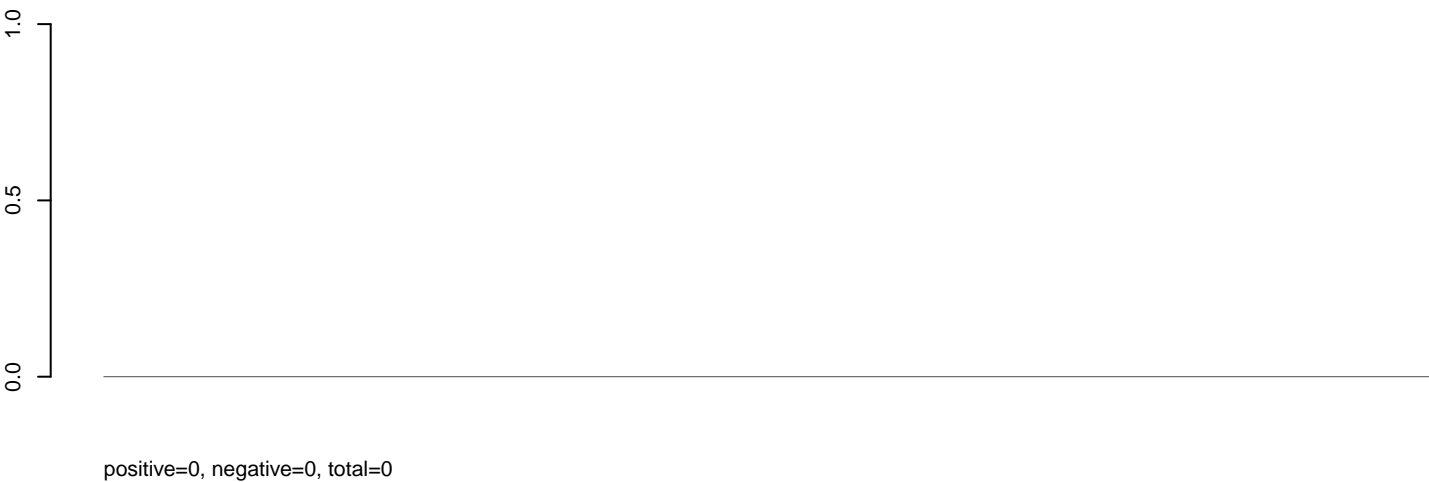
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0 2000 4000 6000 8000 10000

**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



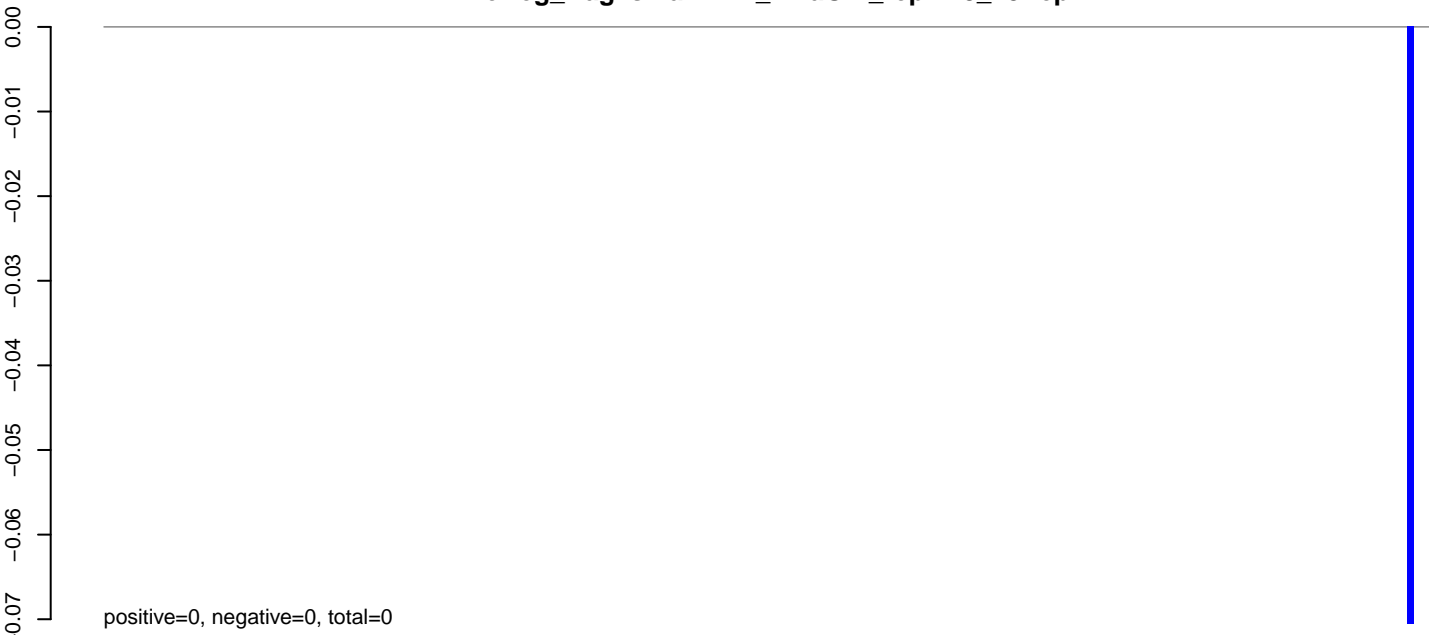
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

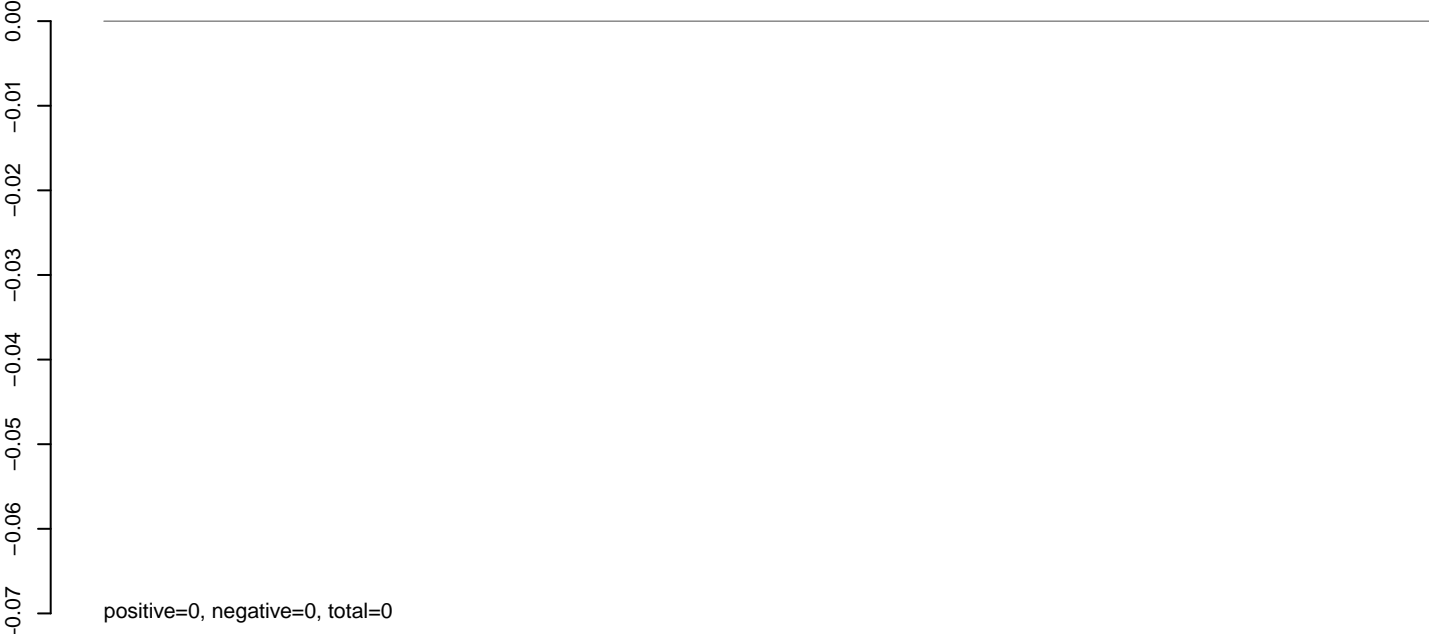


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

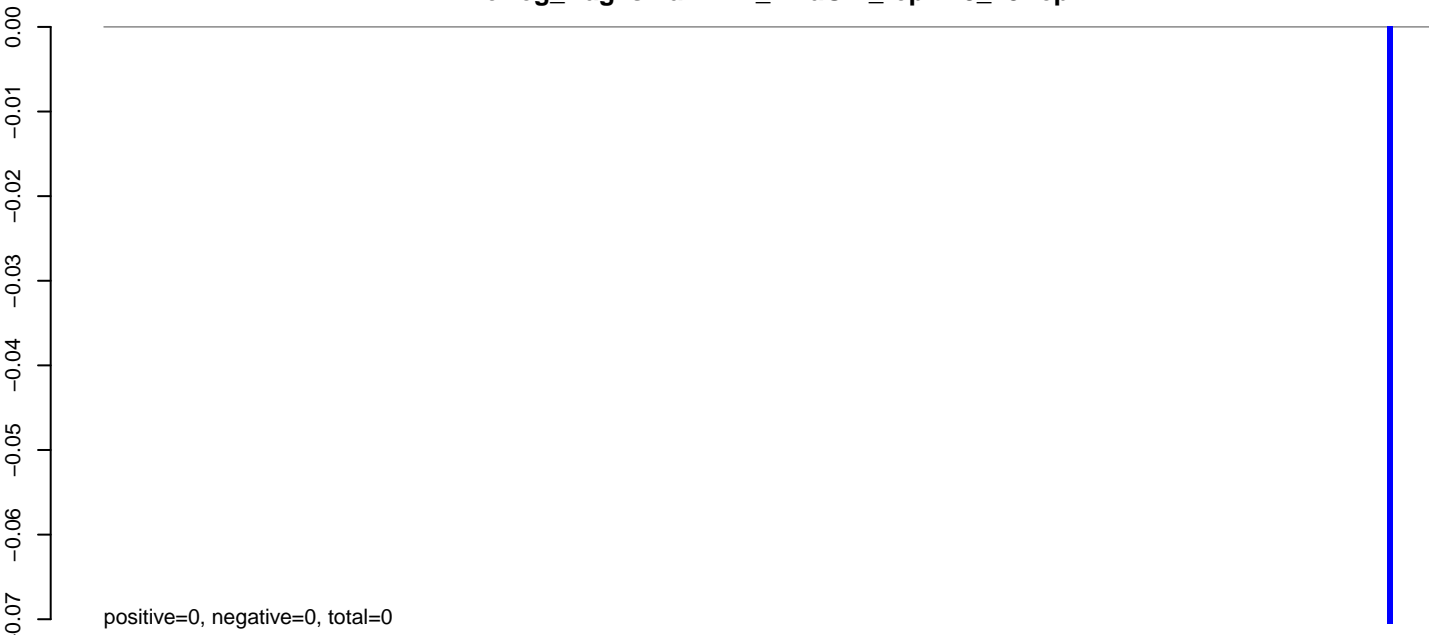


positive=0, negative=0, total=0

Window size=50, length=10857, virus@NC\_005039.1-Yokose\_virus:1-10857

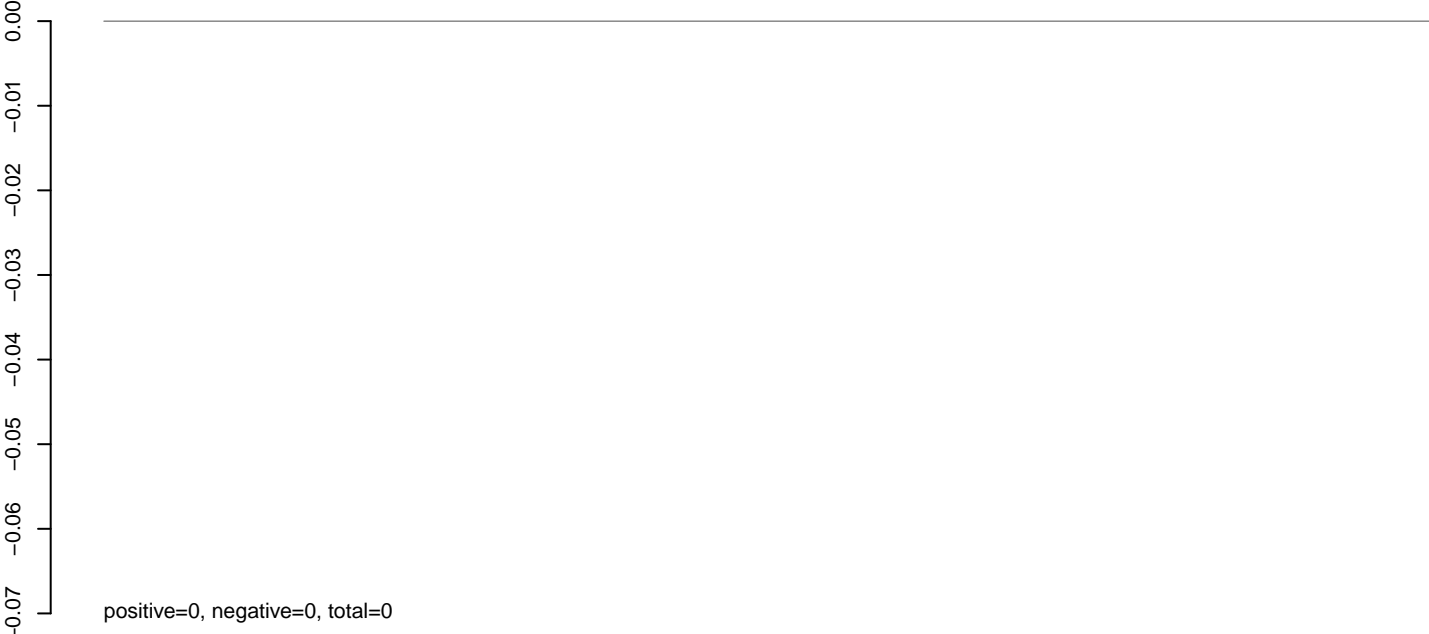
0 2000 4000 6000 8000 10000

**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



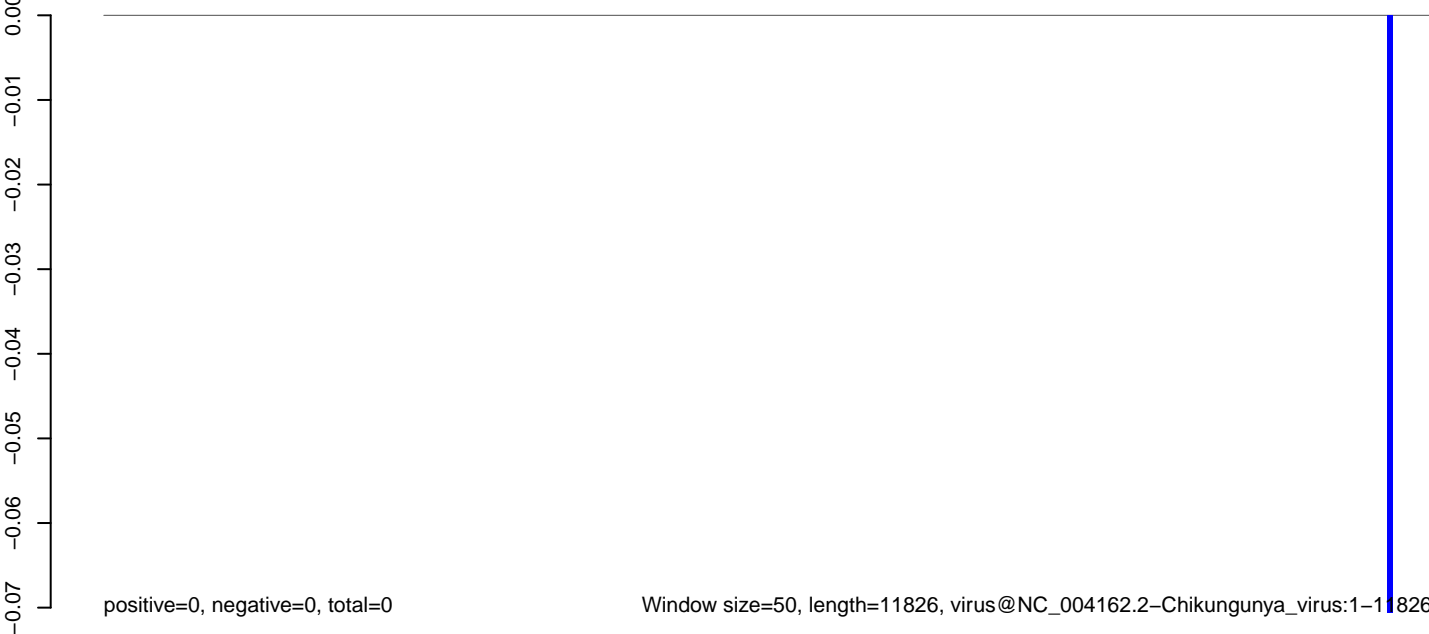
positive=0, negative=0, total=0

**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



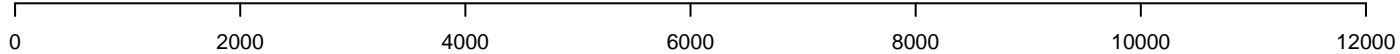
positive=0, negative=0, total=0

**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

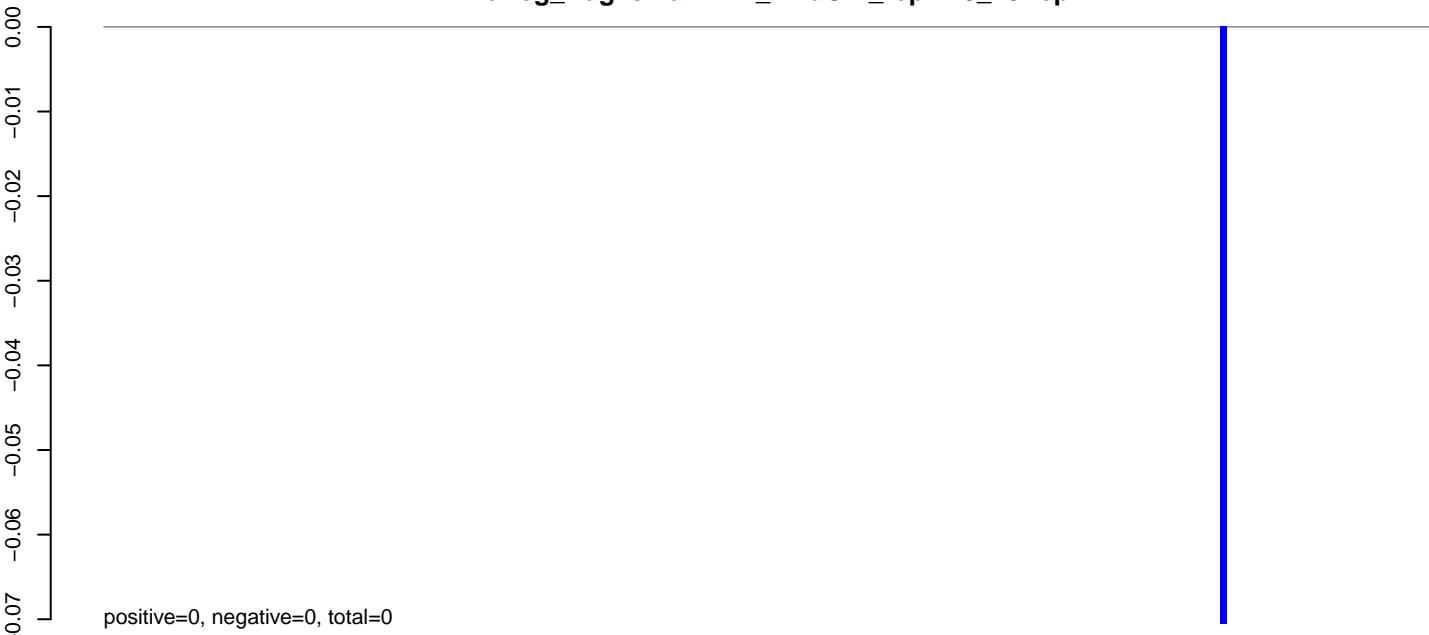


positive=0, negative=0, total=0

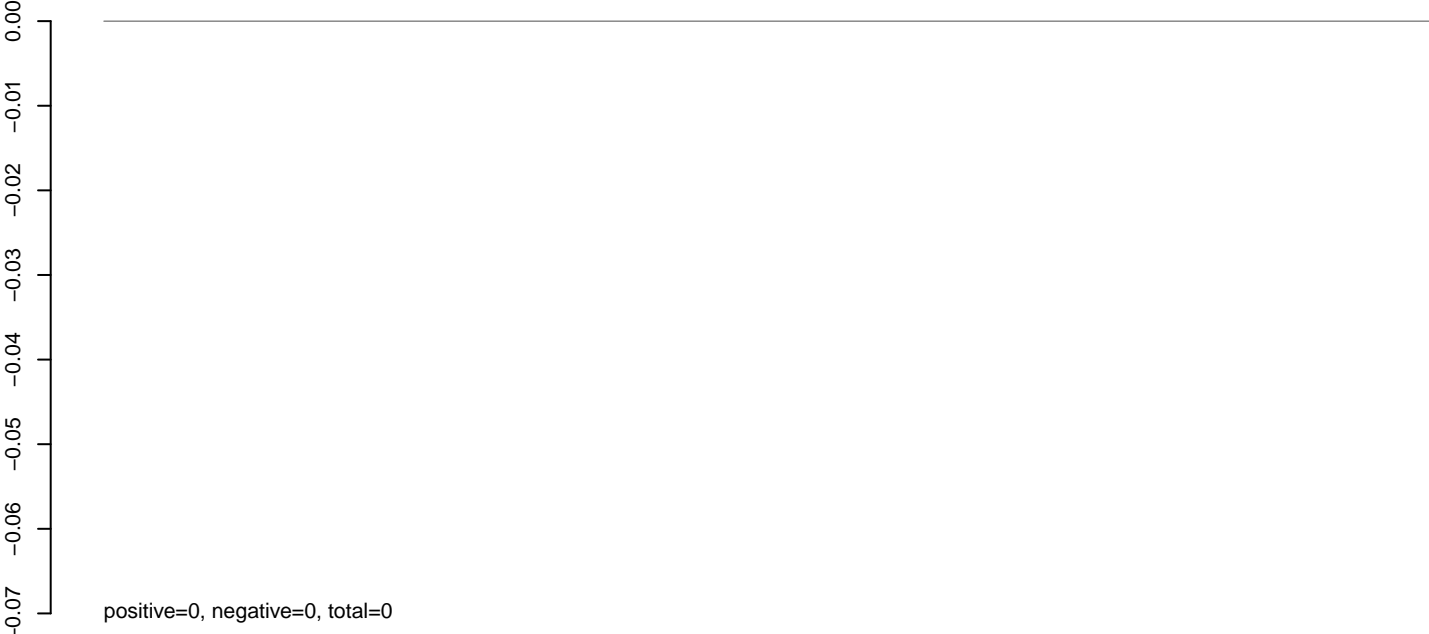
Window size=50, length=11826, virus@NC\_004162.2-Chikungunya\_virus:1-11826



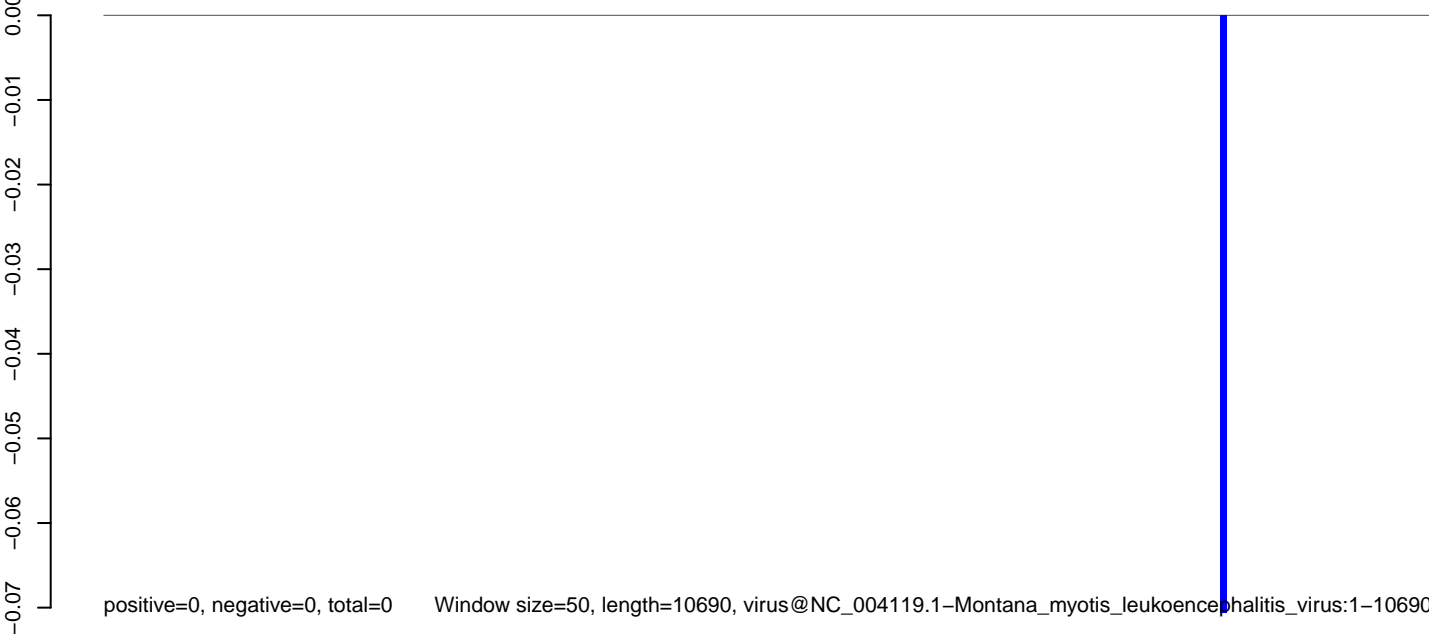
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



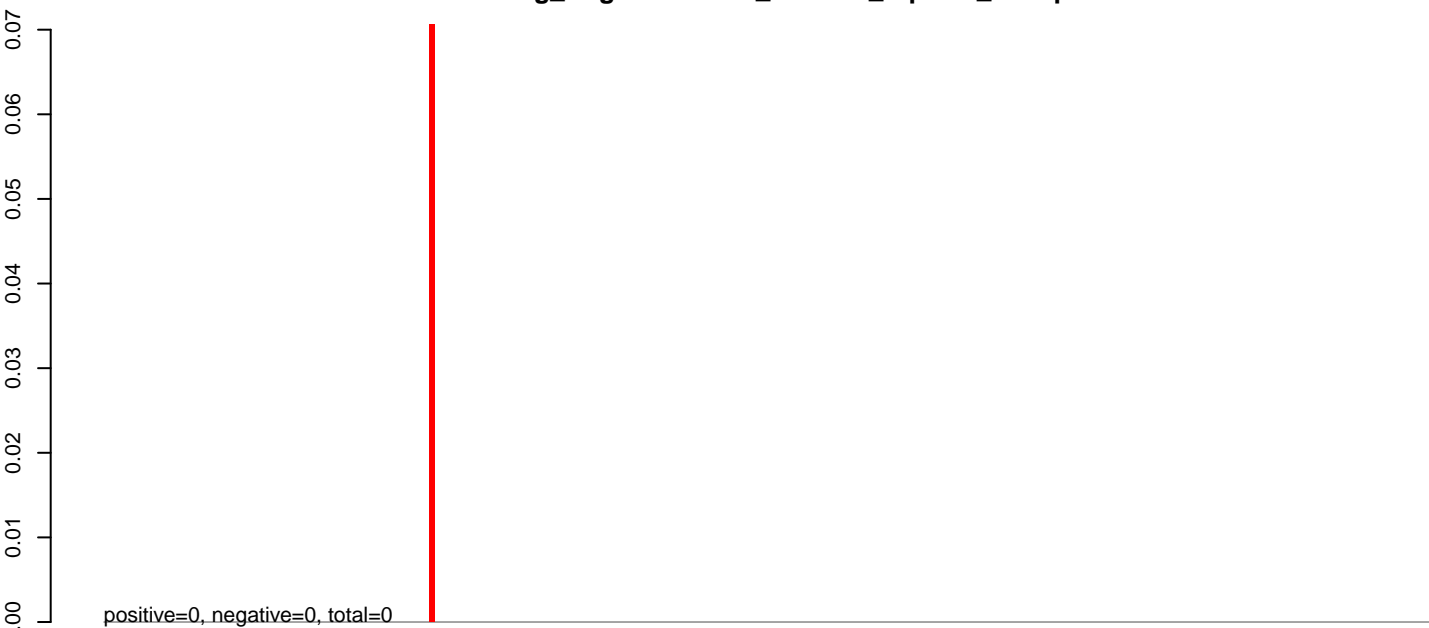
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



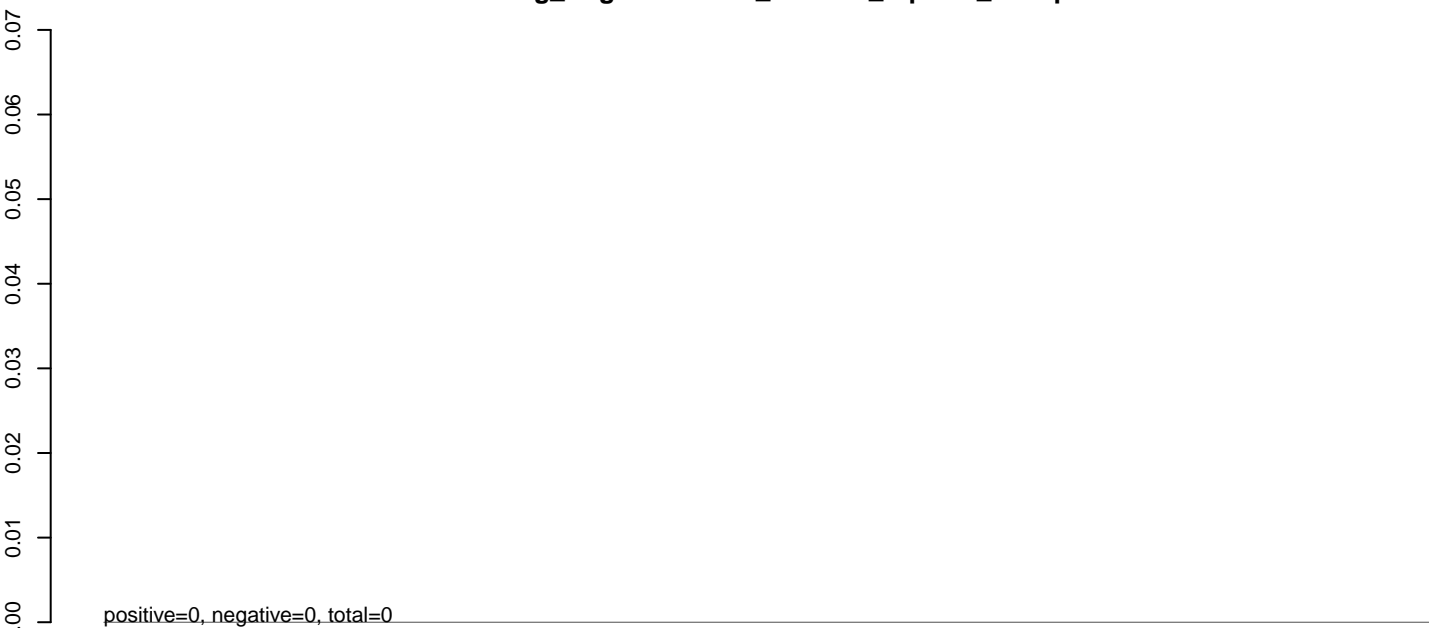
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0 2000 4000 6000 8000 10000

**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

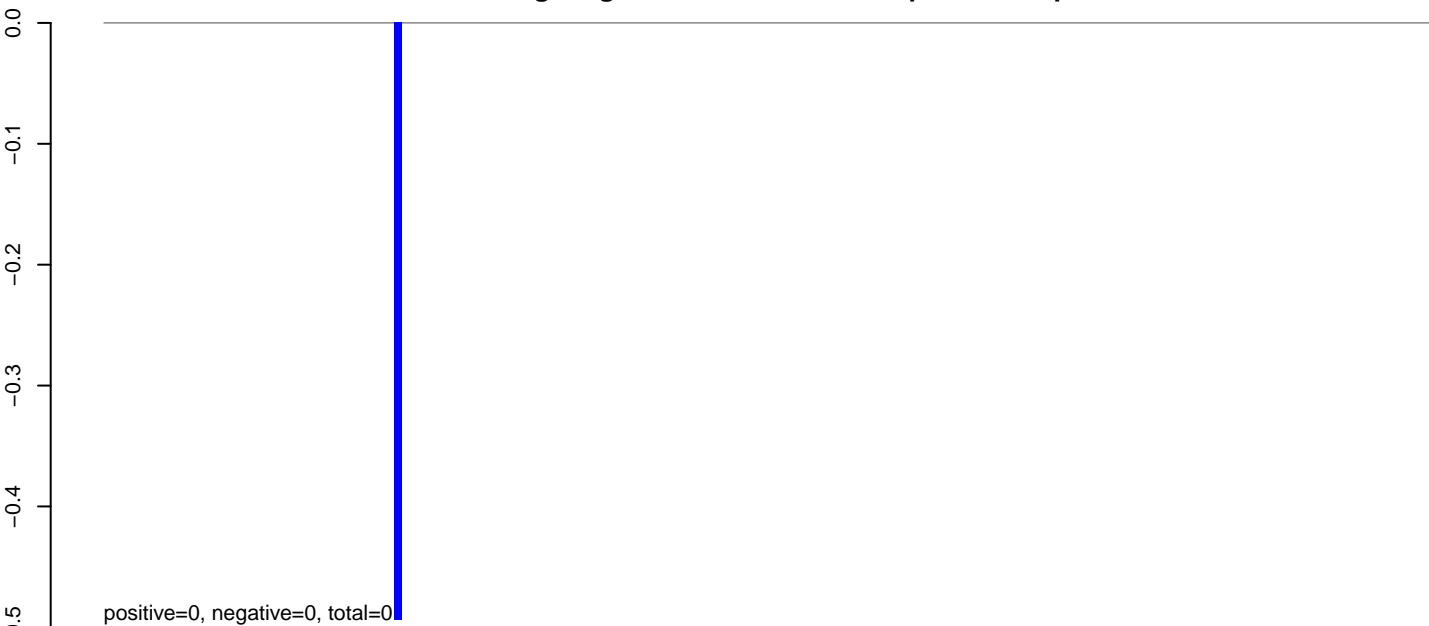


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

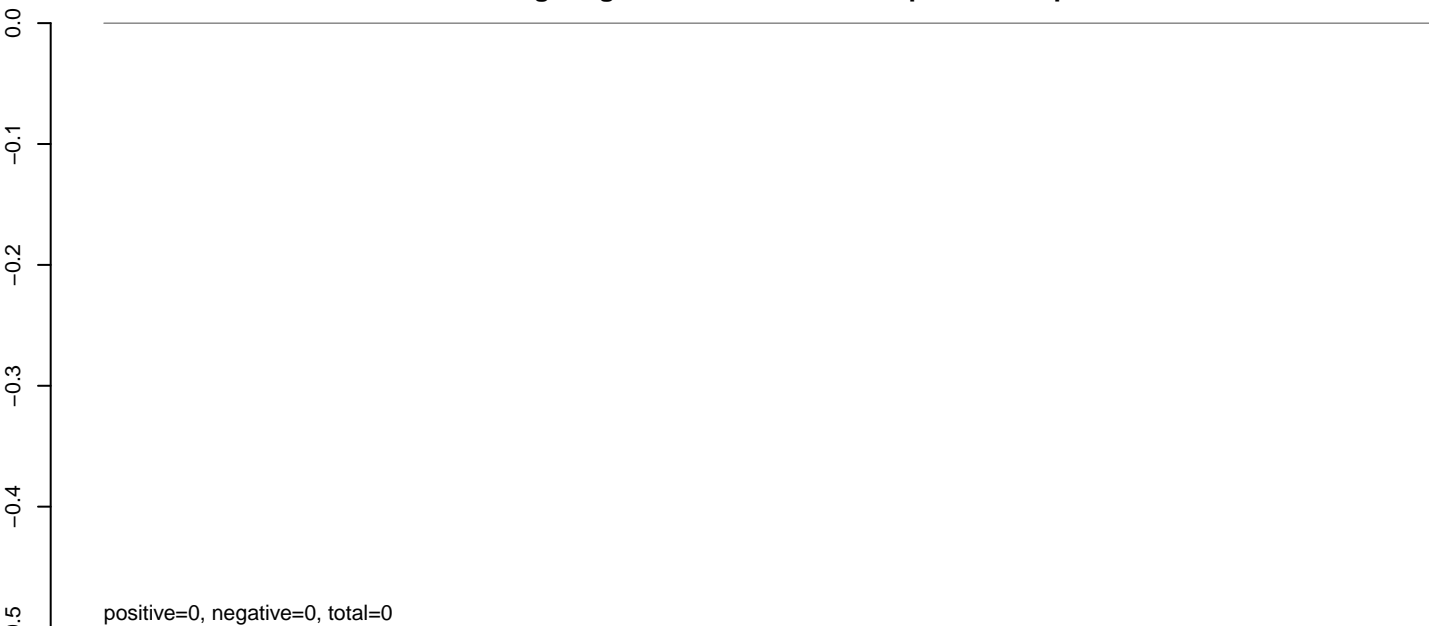


0 2000 4000 6000 8000 10000 12000

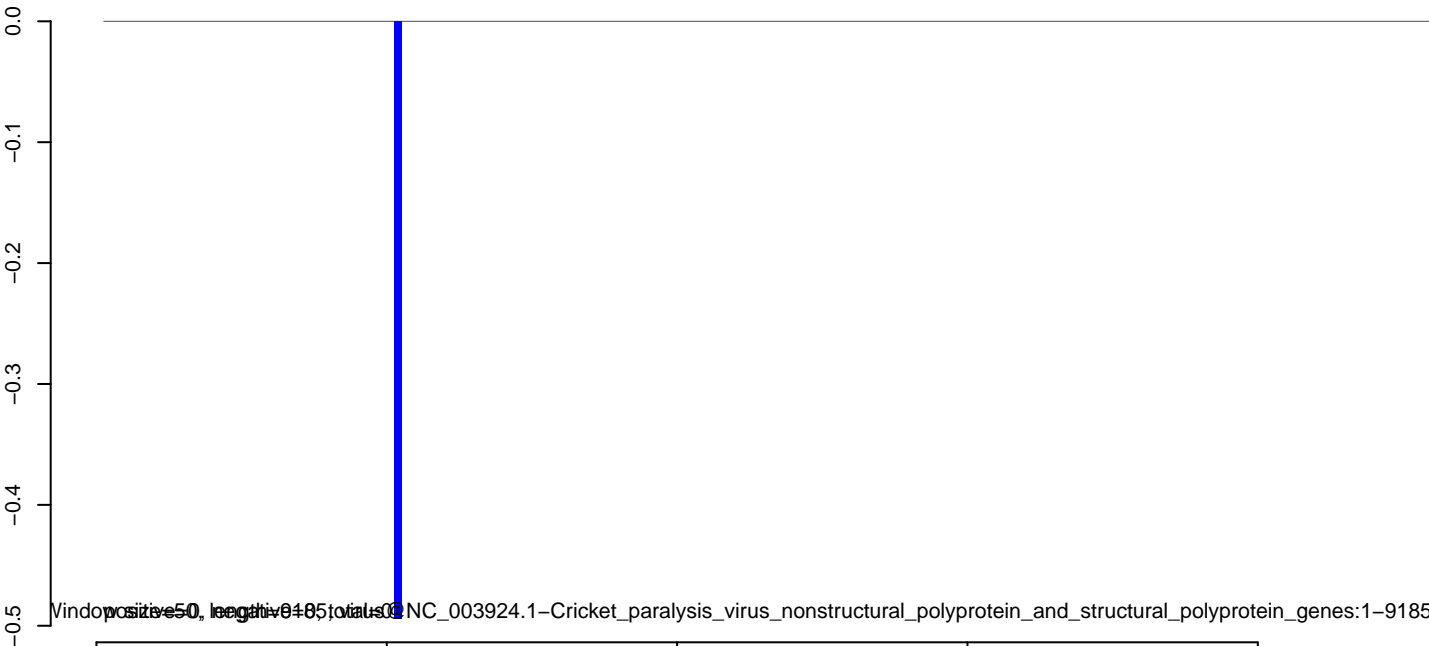
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



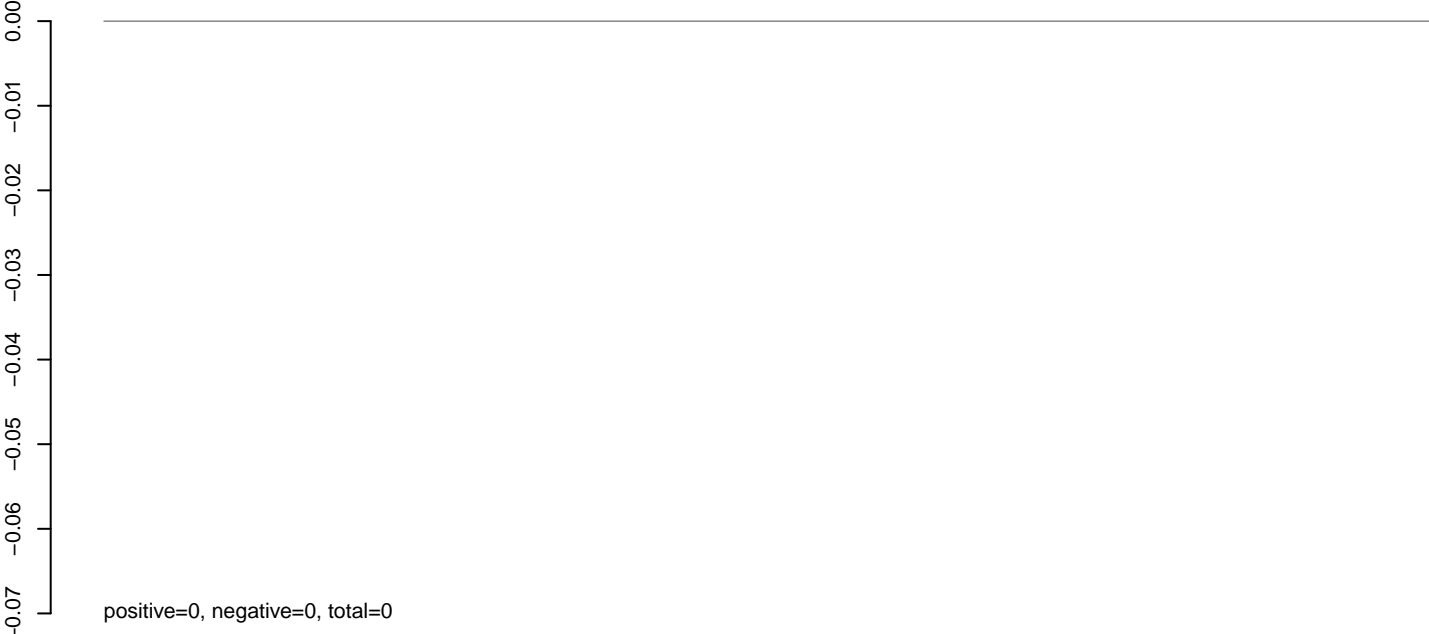
0 2000 4000 6000 8000



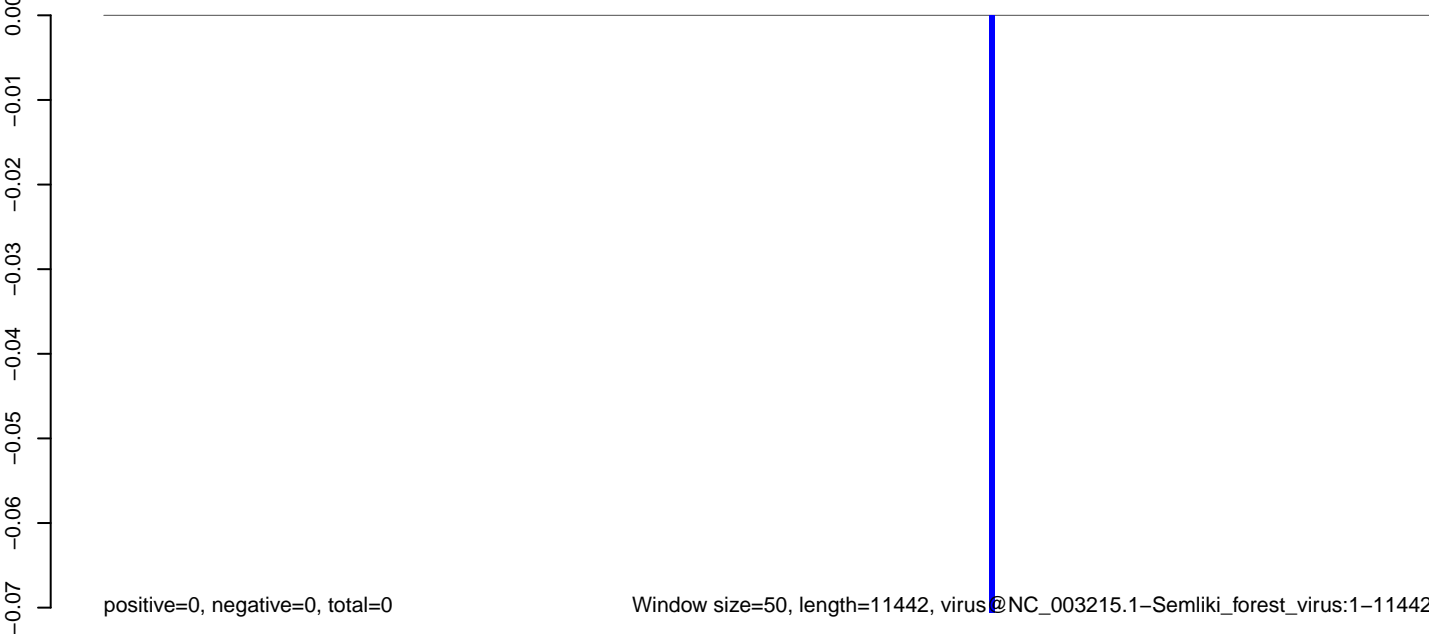
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



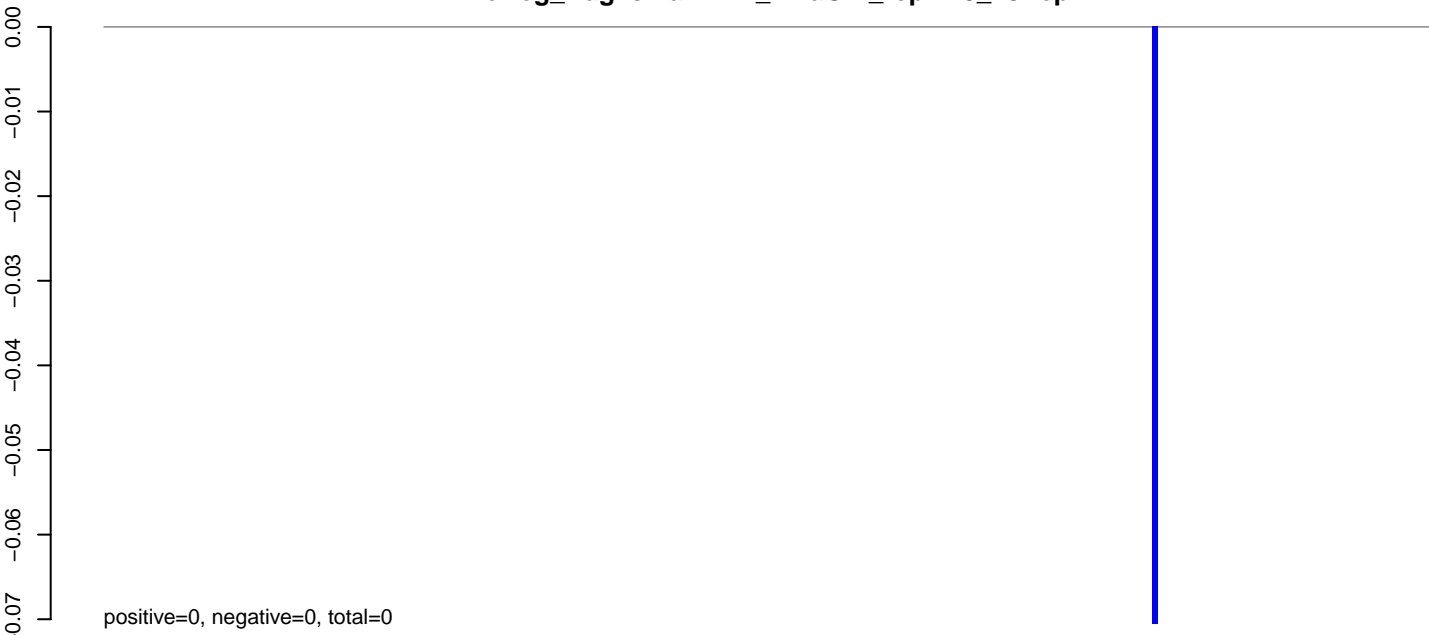
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



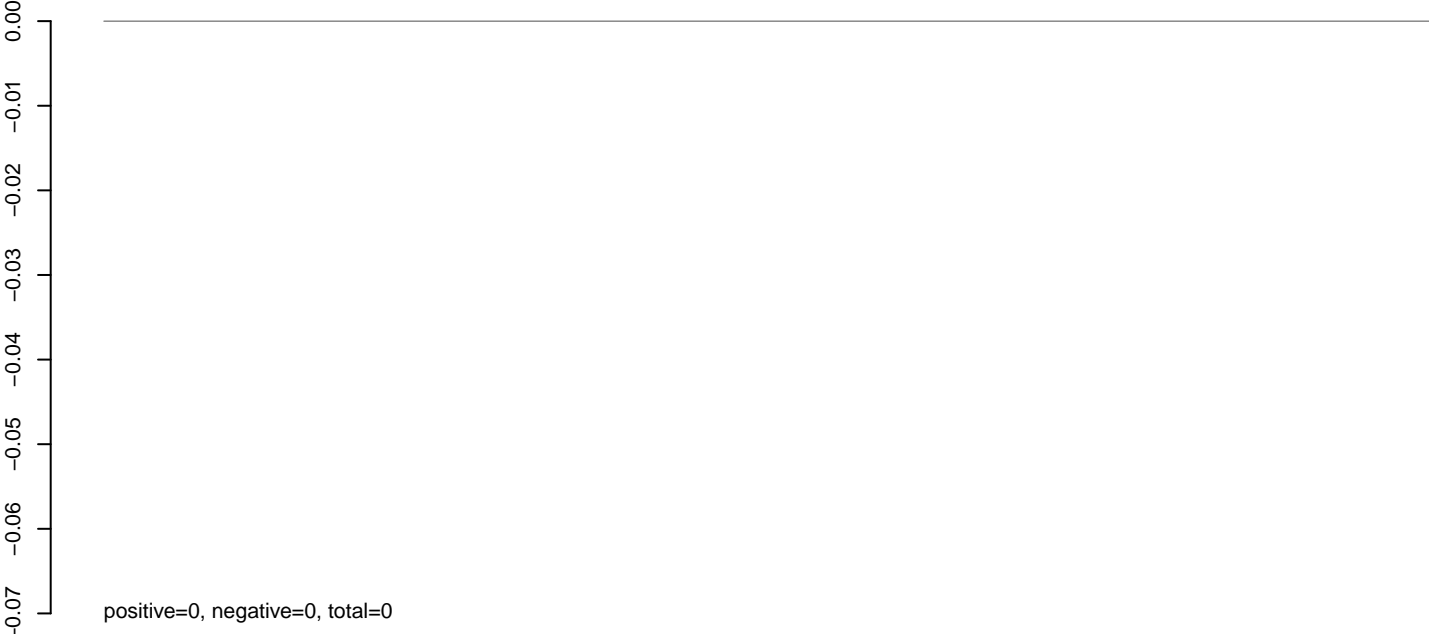
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0 2000 4000 6000 8000 10000

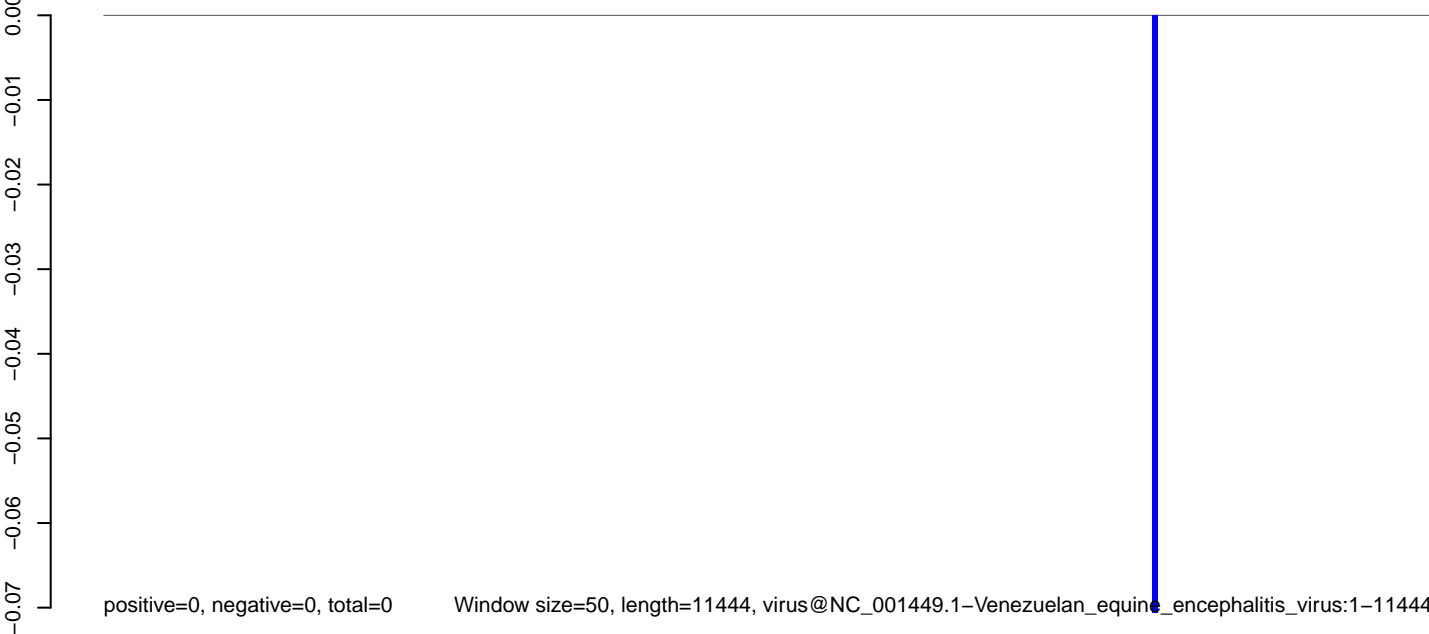
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

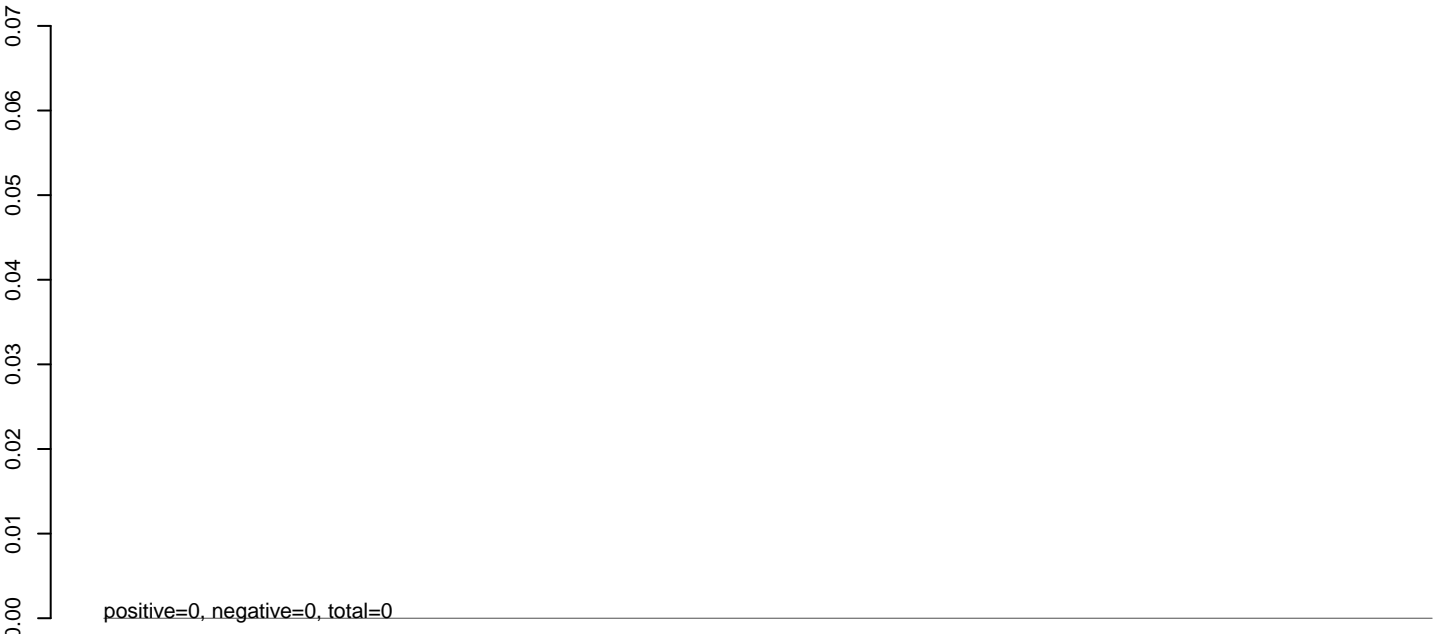


0 2000 4000 6000 8000 10000

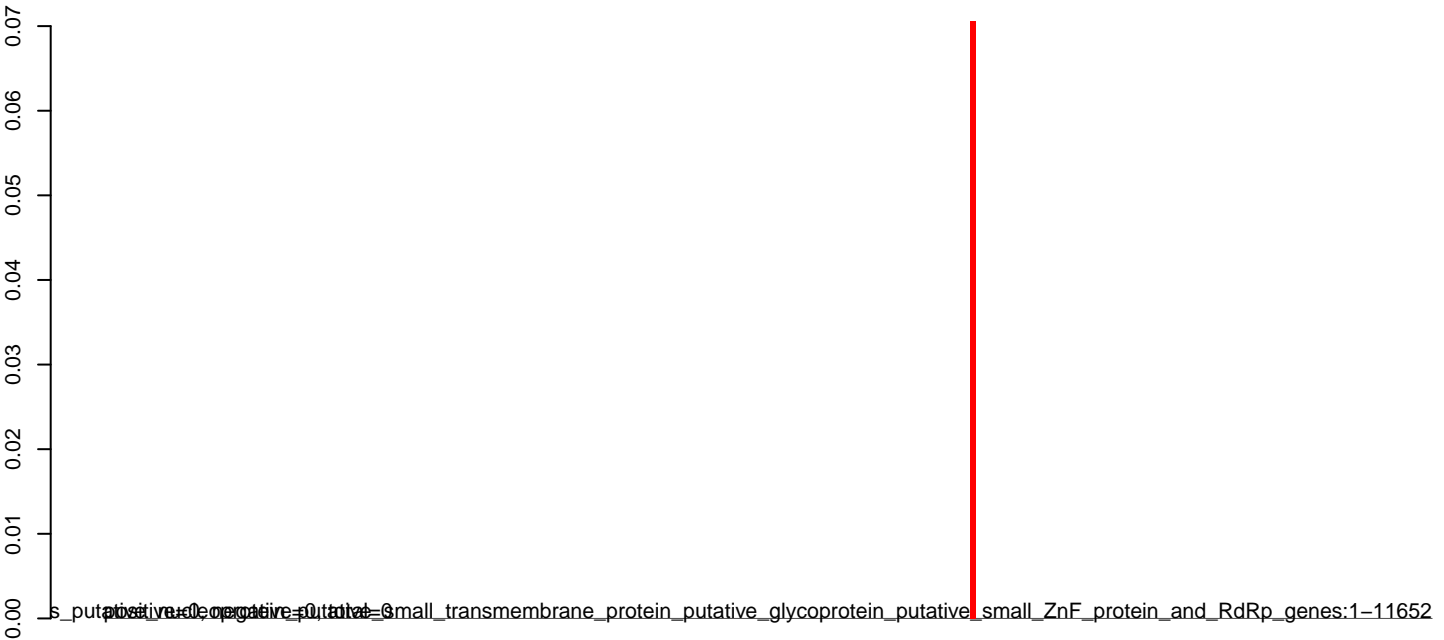
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



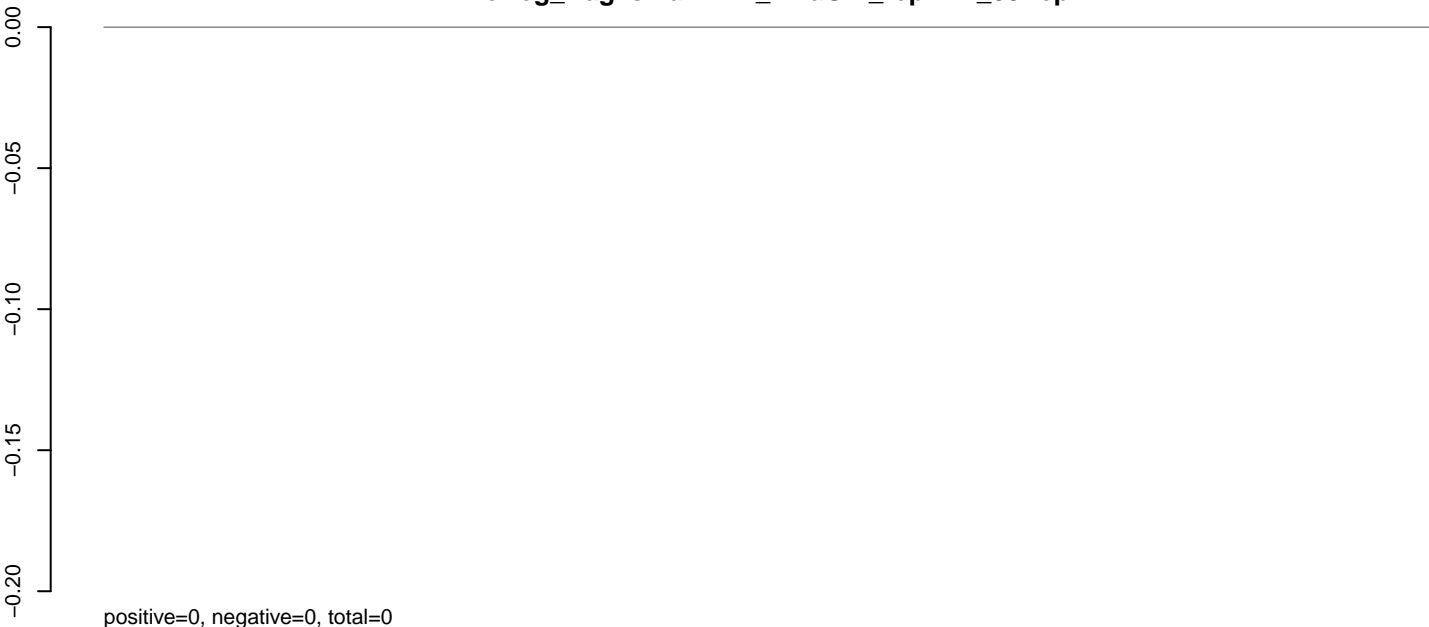
s putative small transmembrane protein putative glycoprotein putative small ZnF protein and RdRp\_genes:1-11652

0 2000 4000 6000 8000 10000 12000

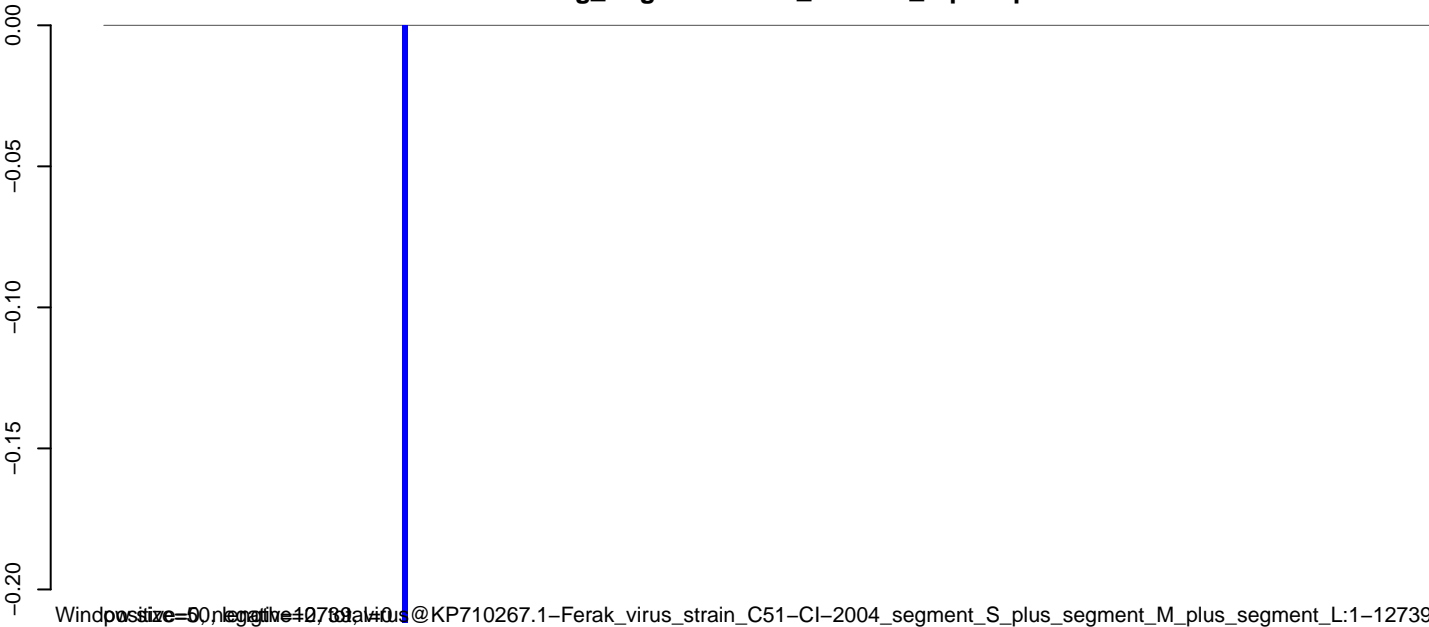
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



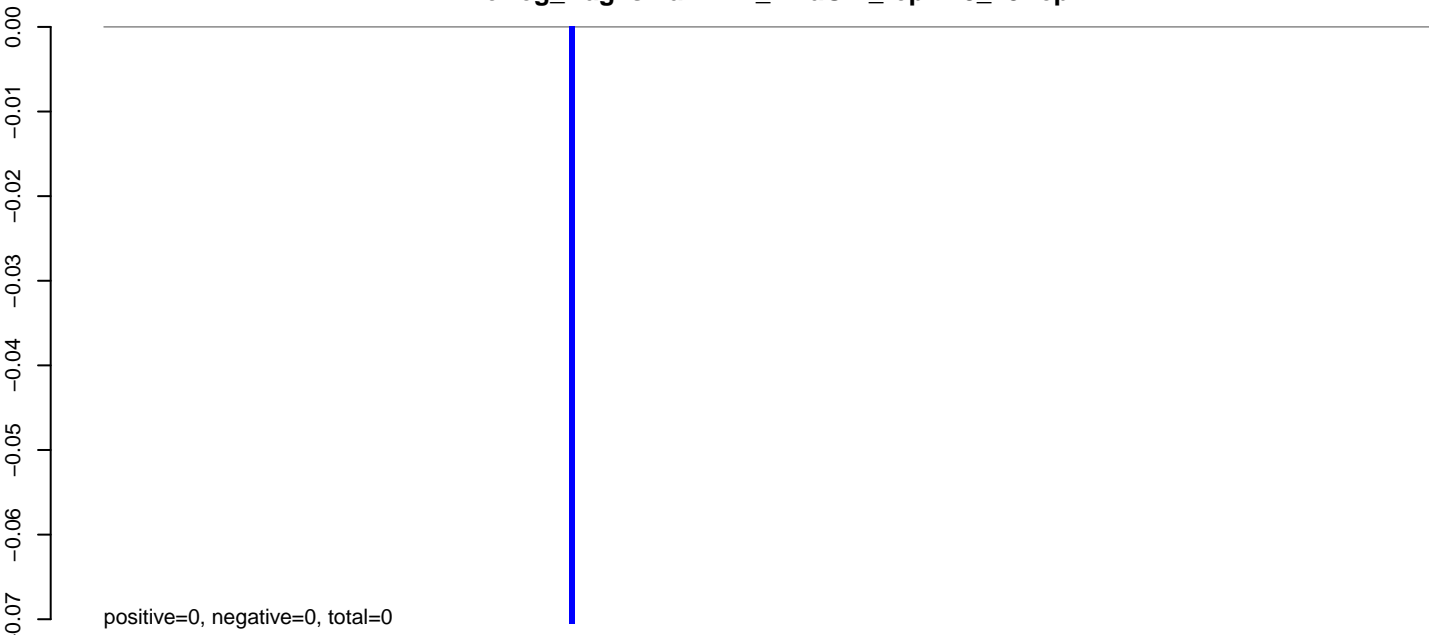
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



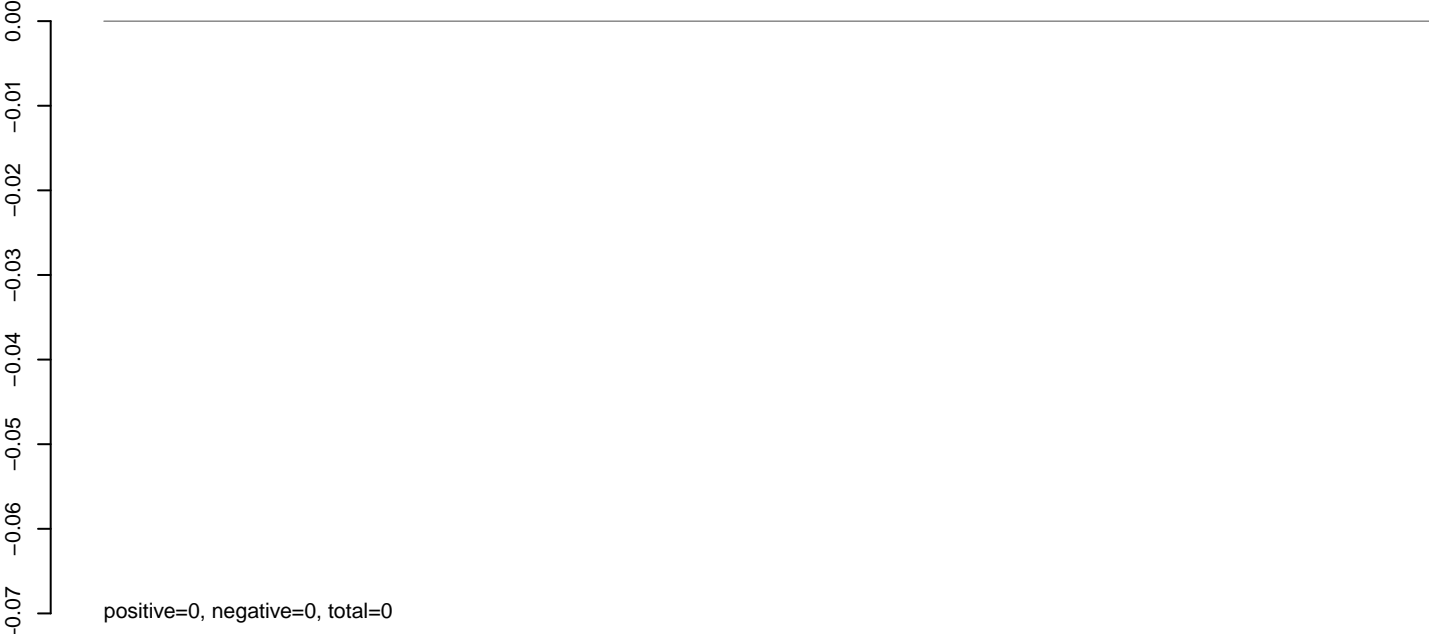
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



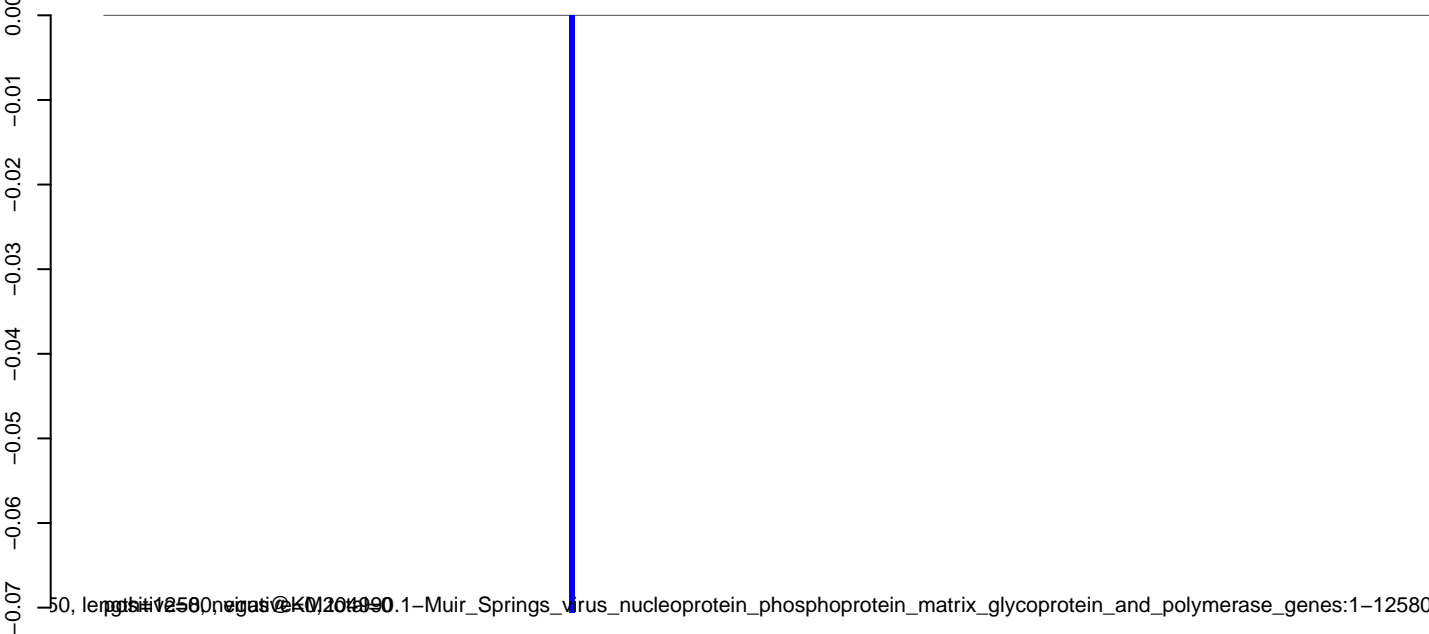
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



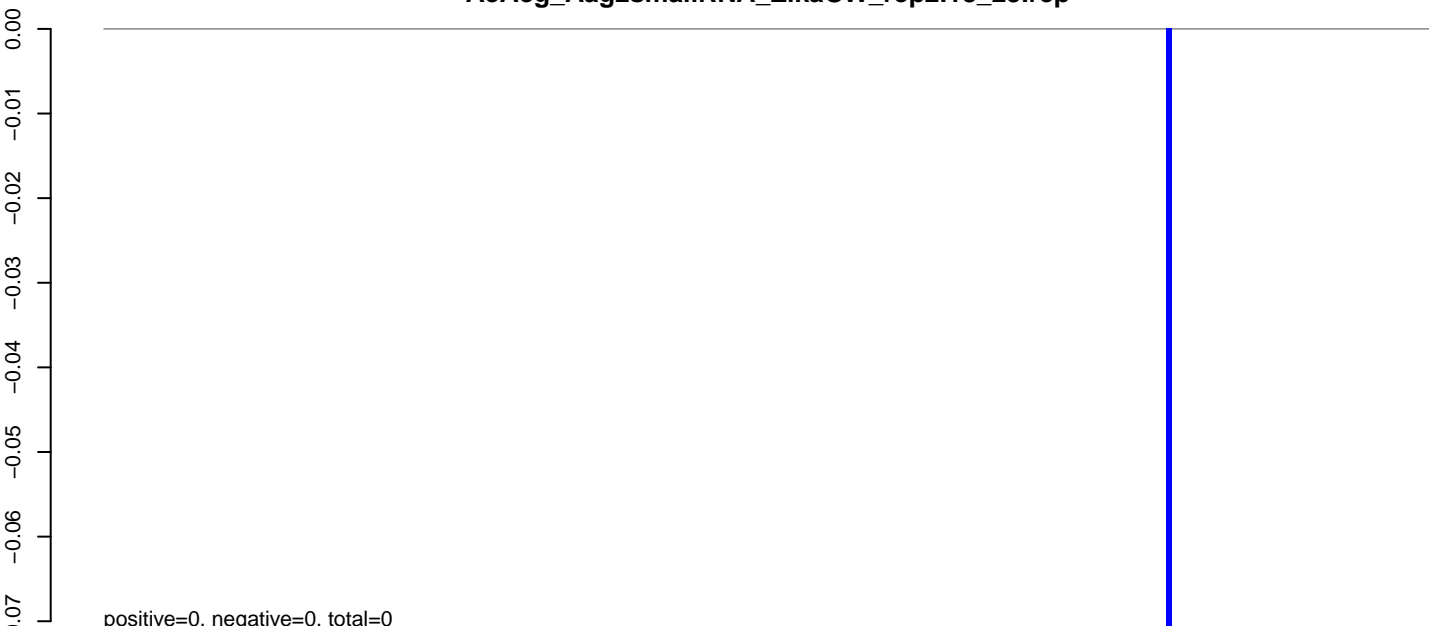
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



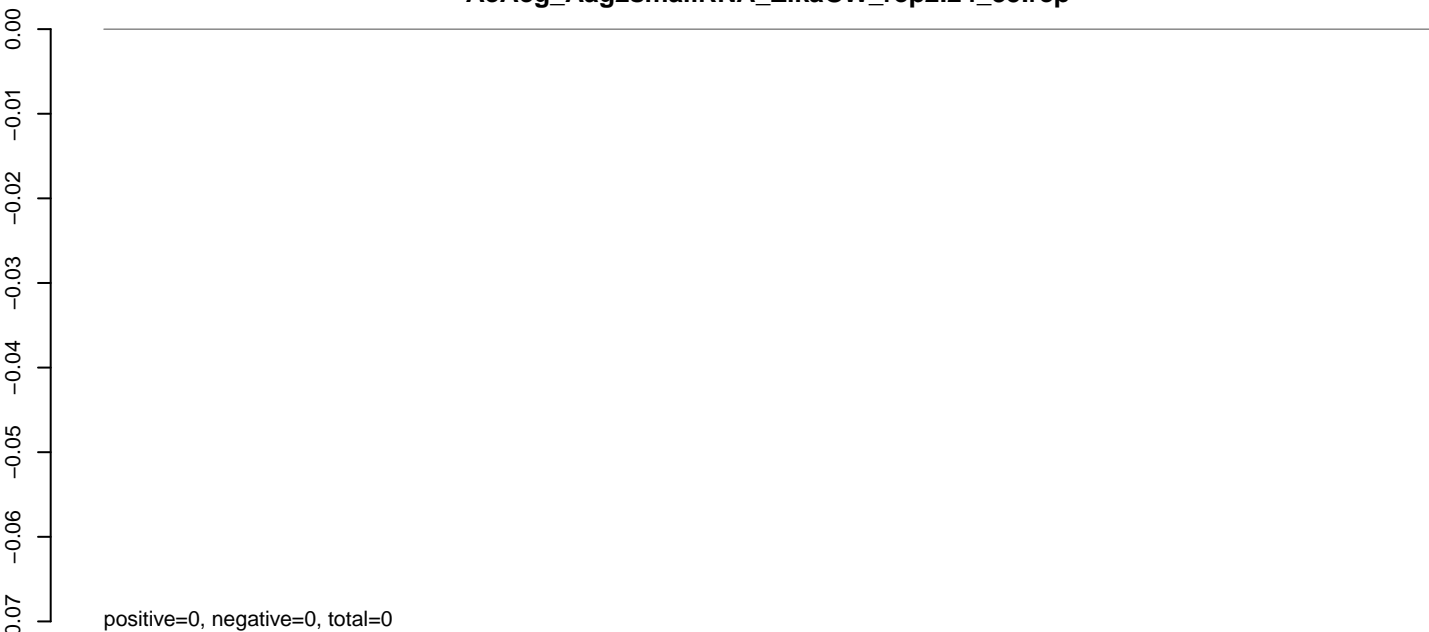
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



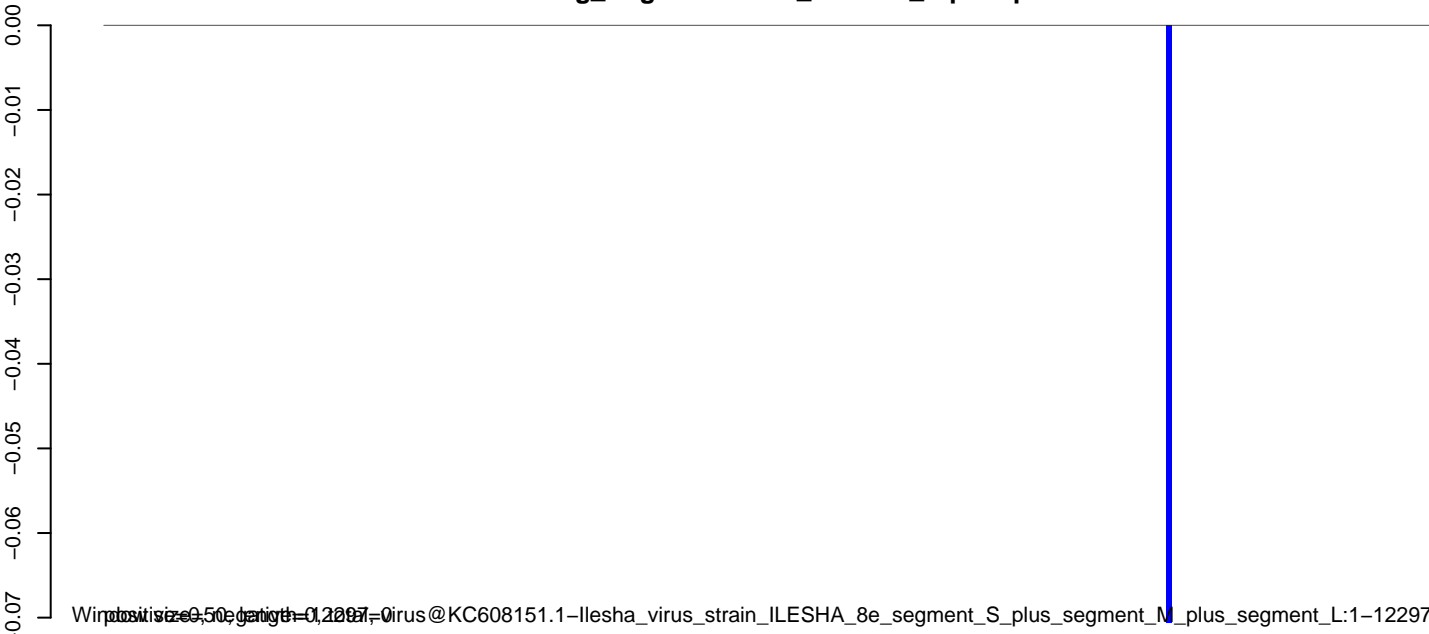
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



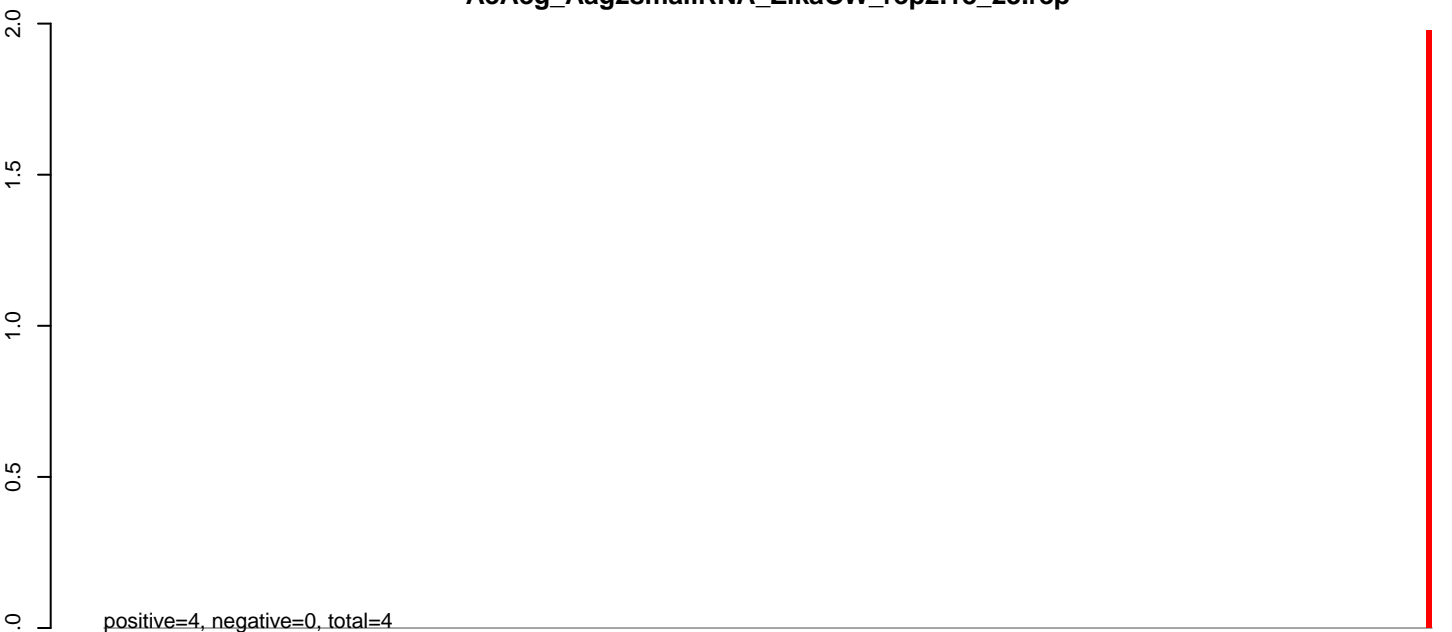
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



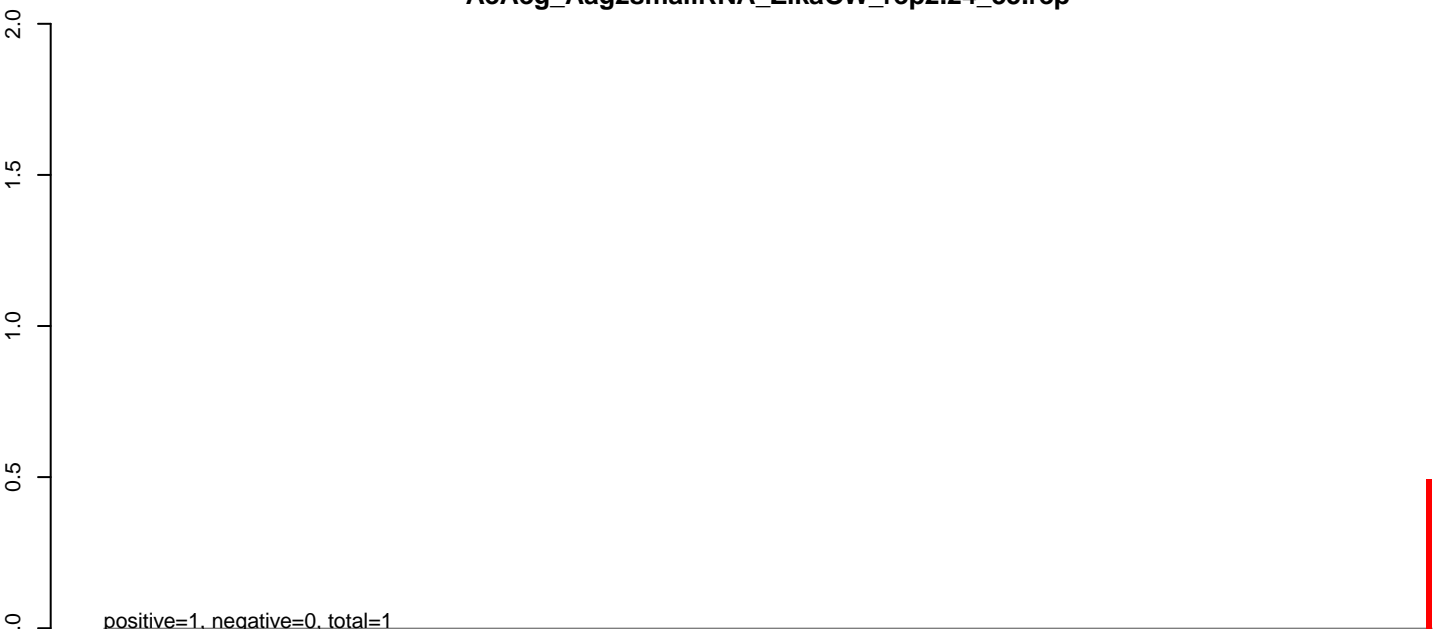
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



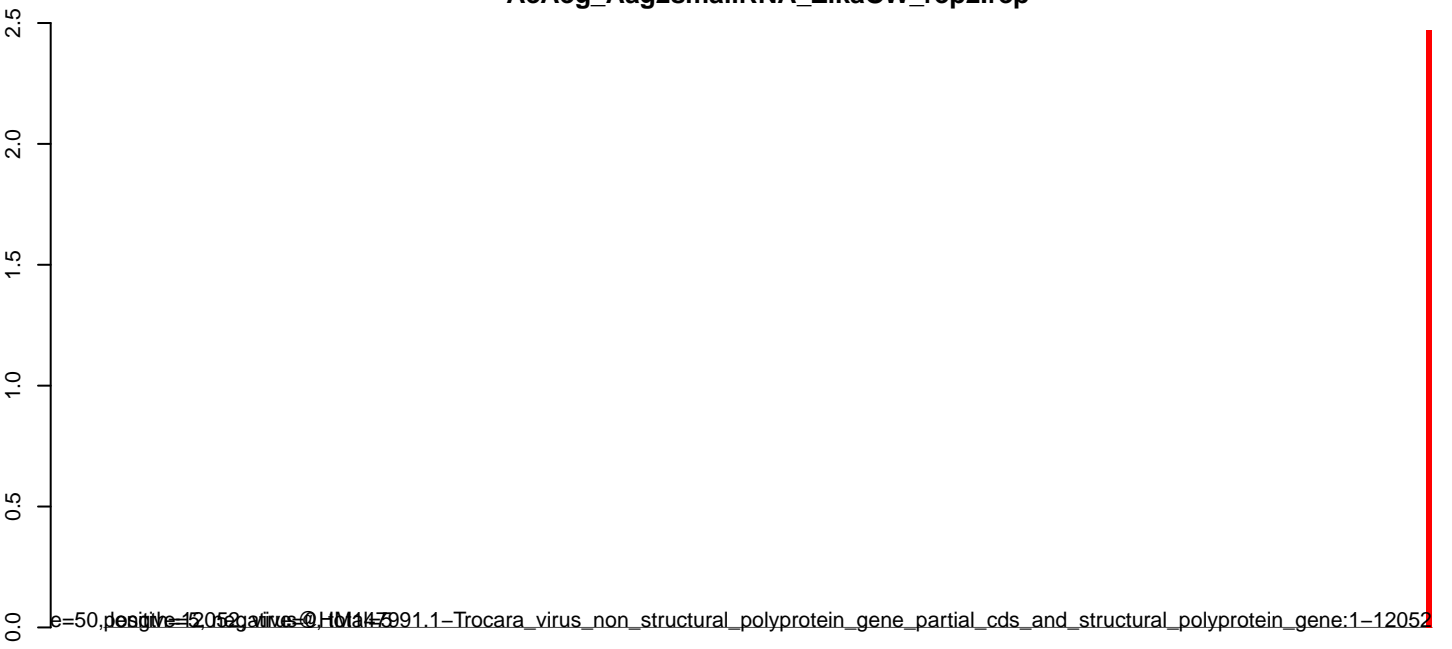
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

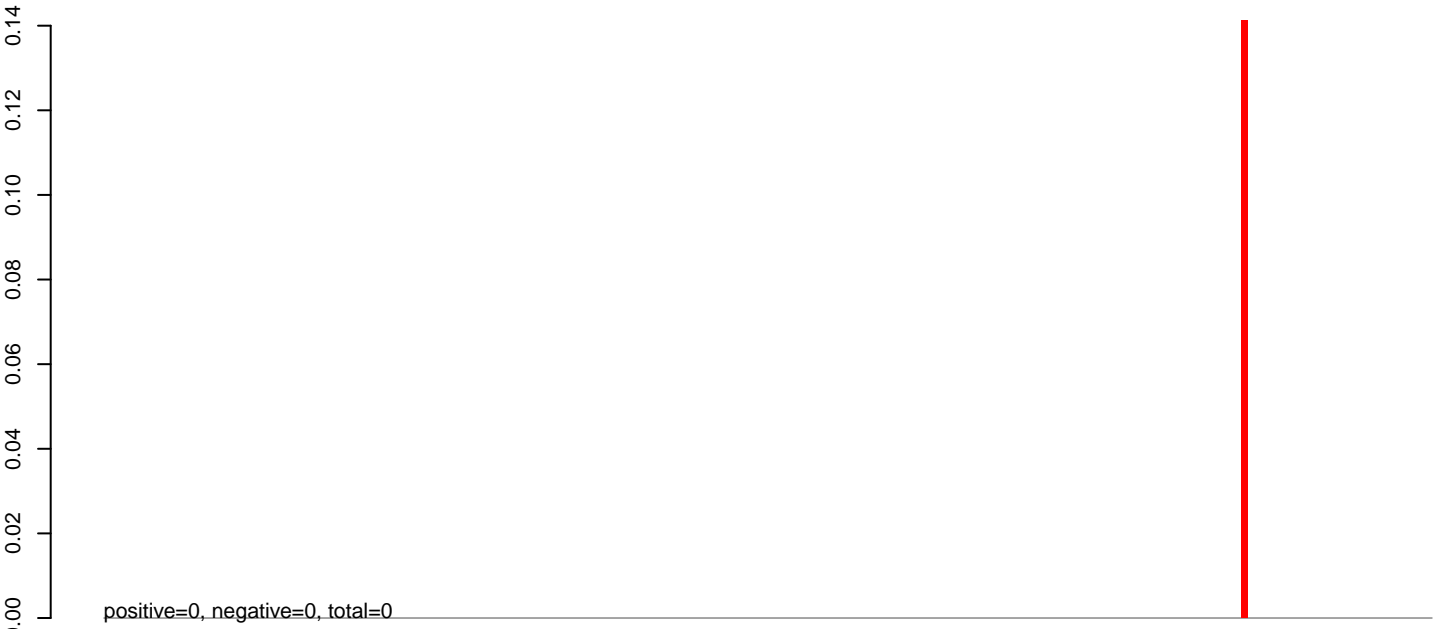


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

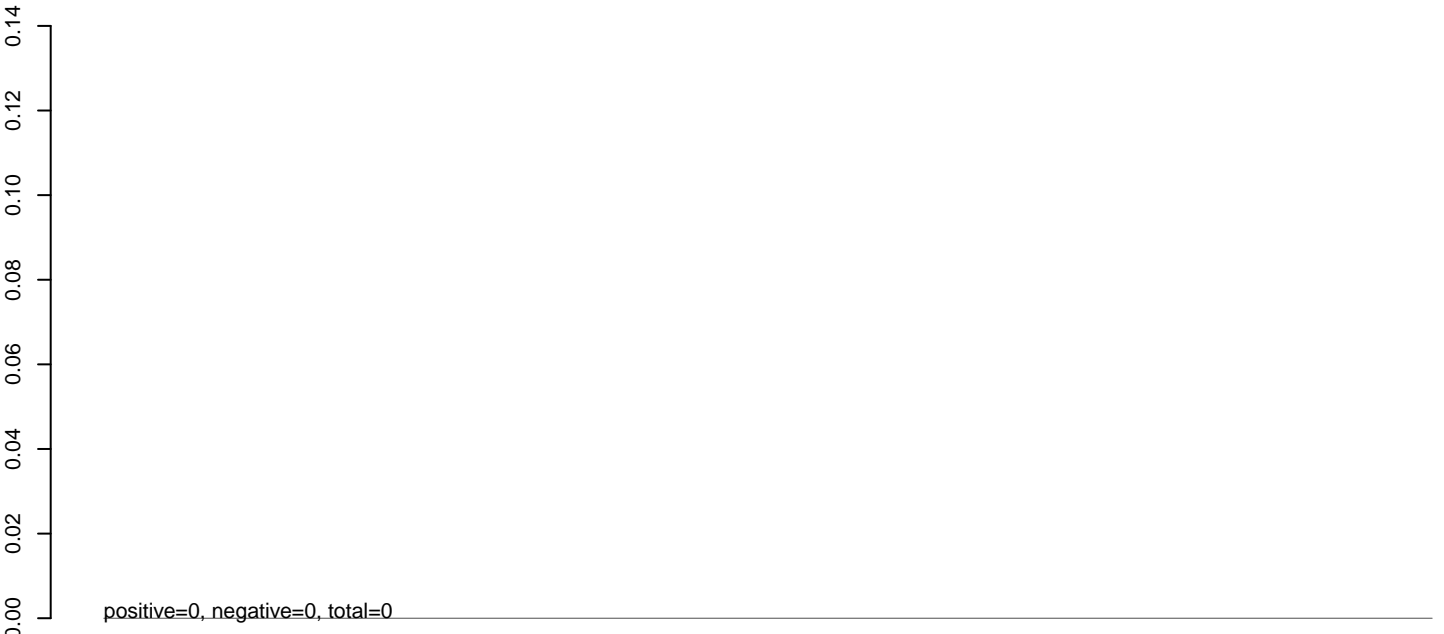


0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**

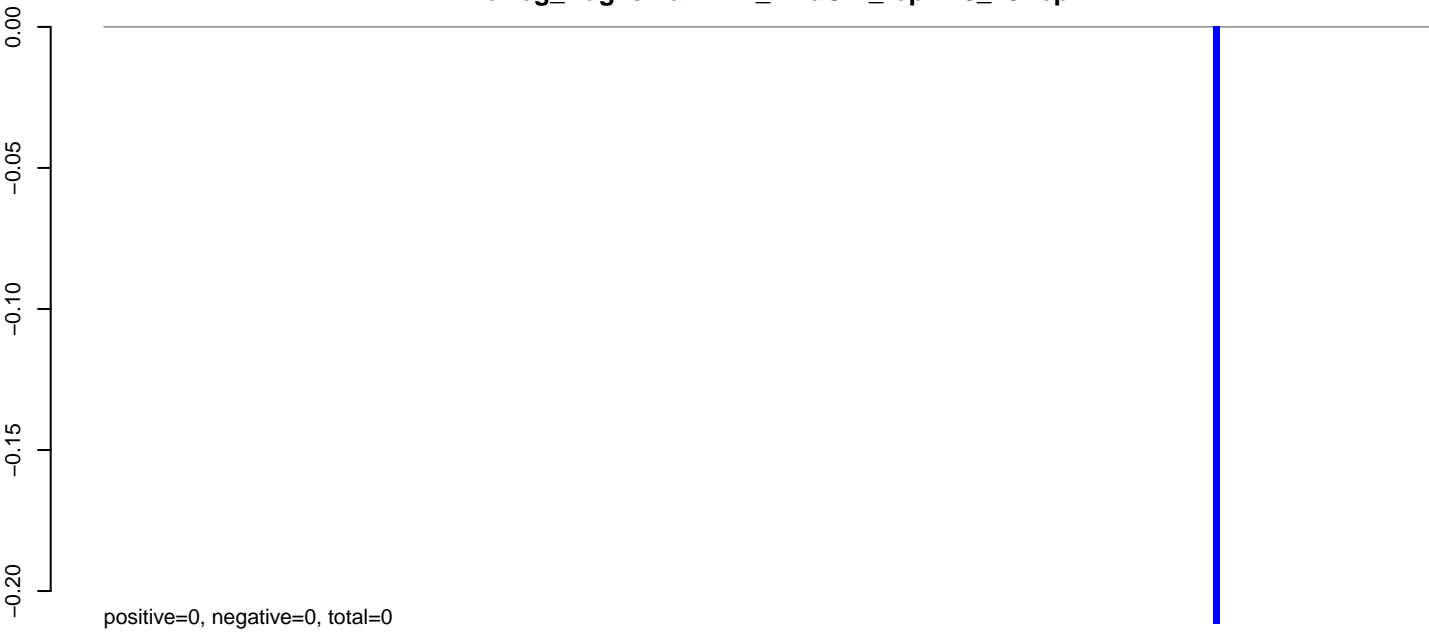


**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

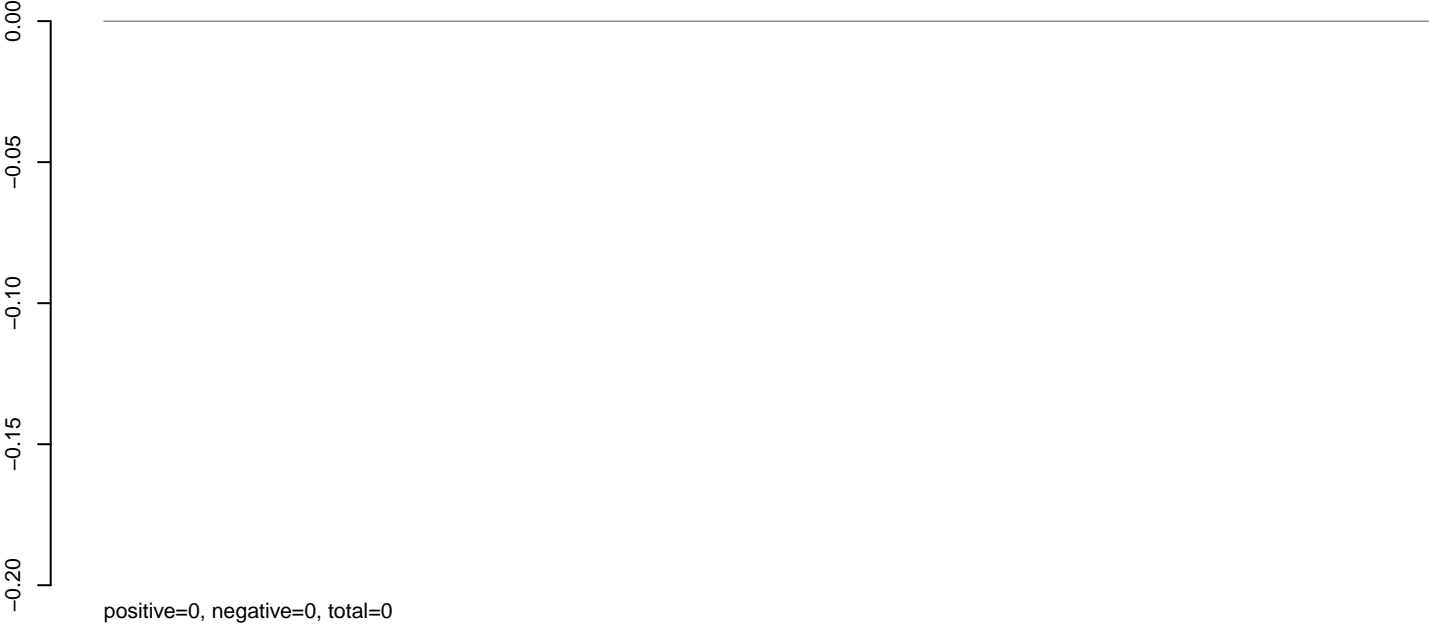




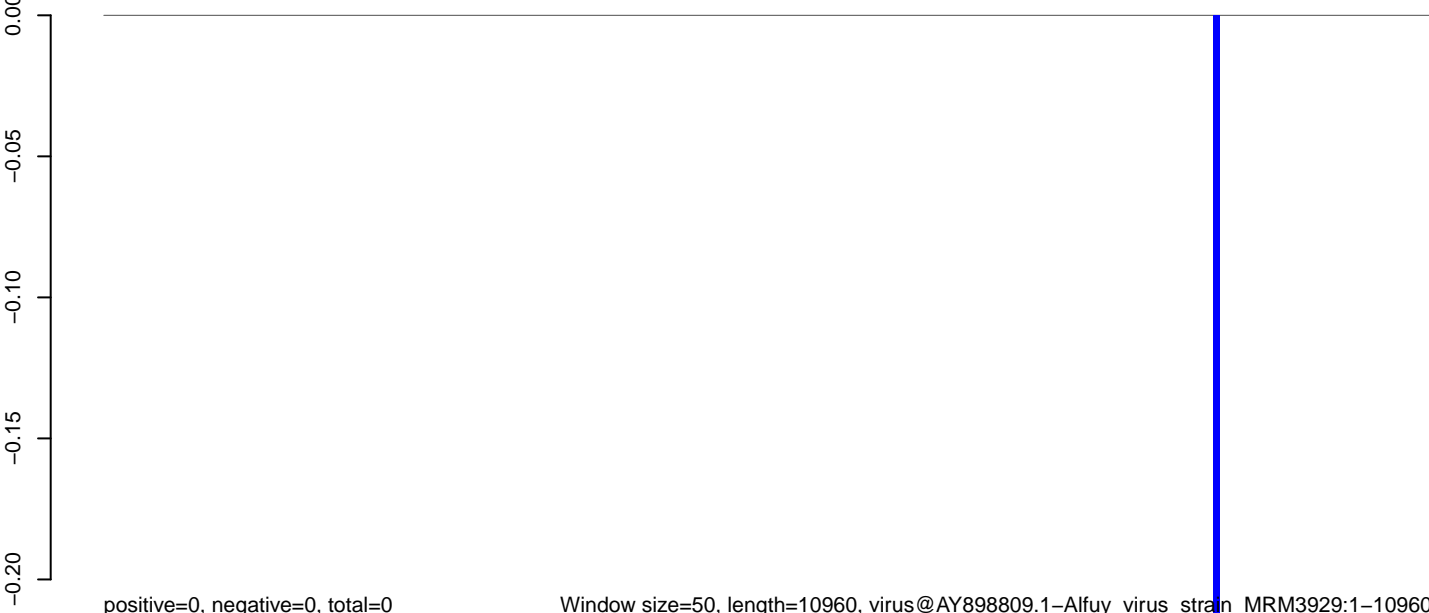
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



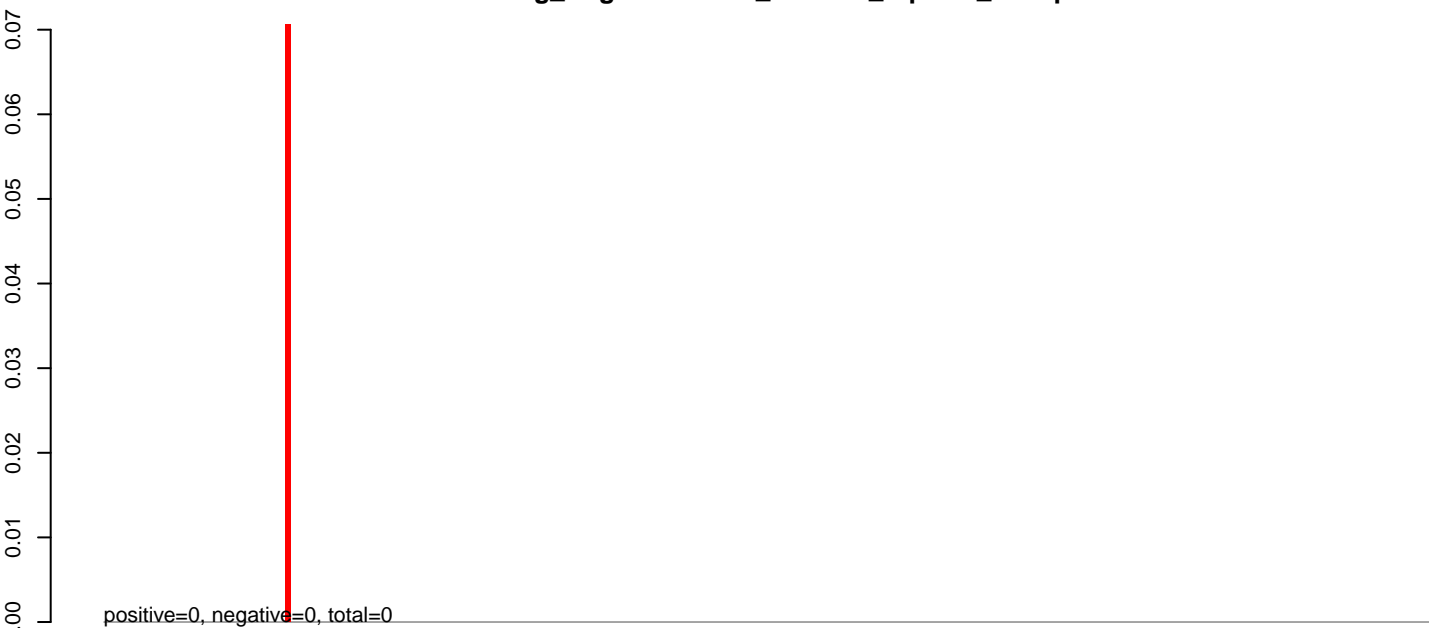
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



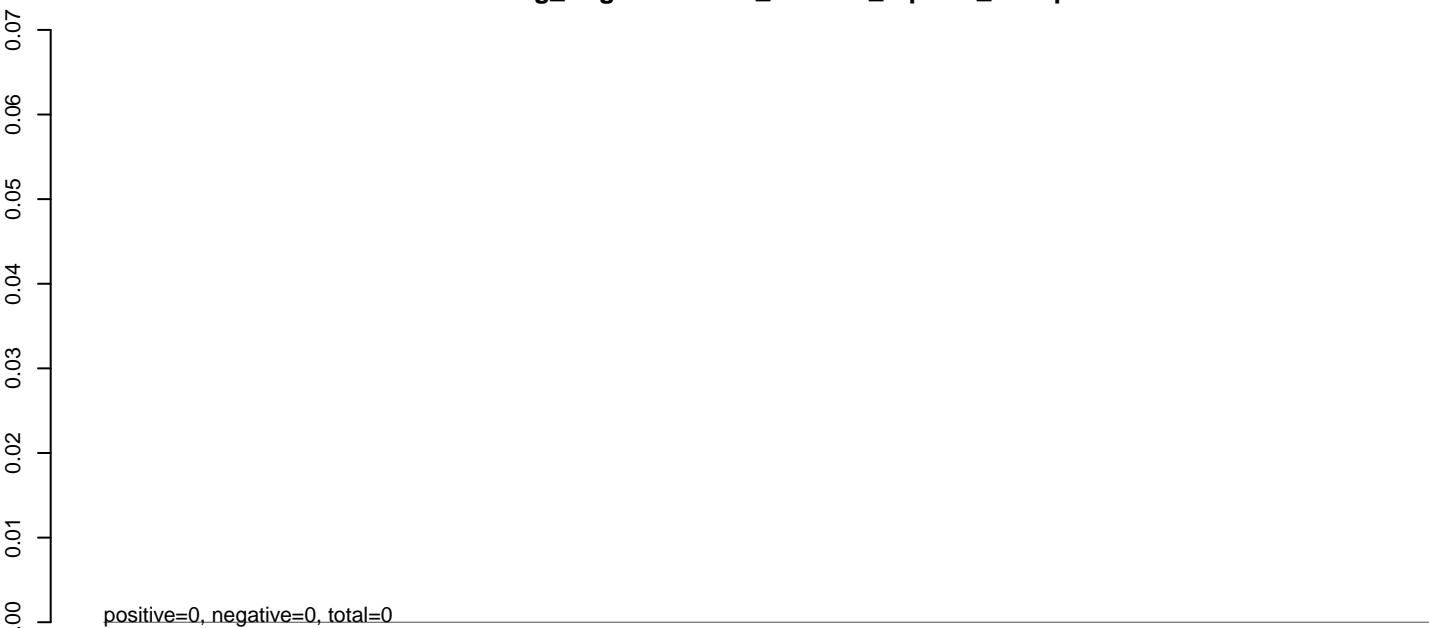
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0 2000 4000 6000 8000 10000

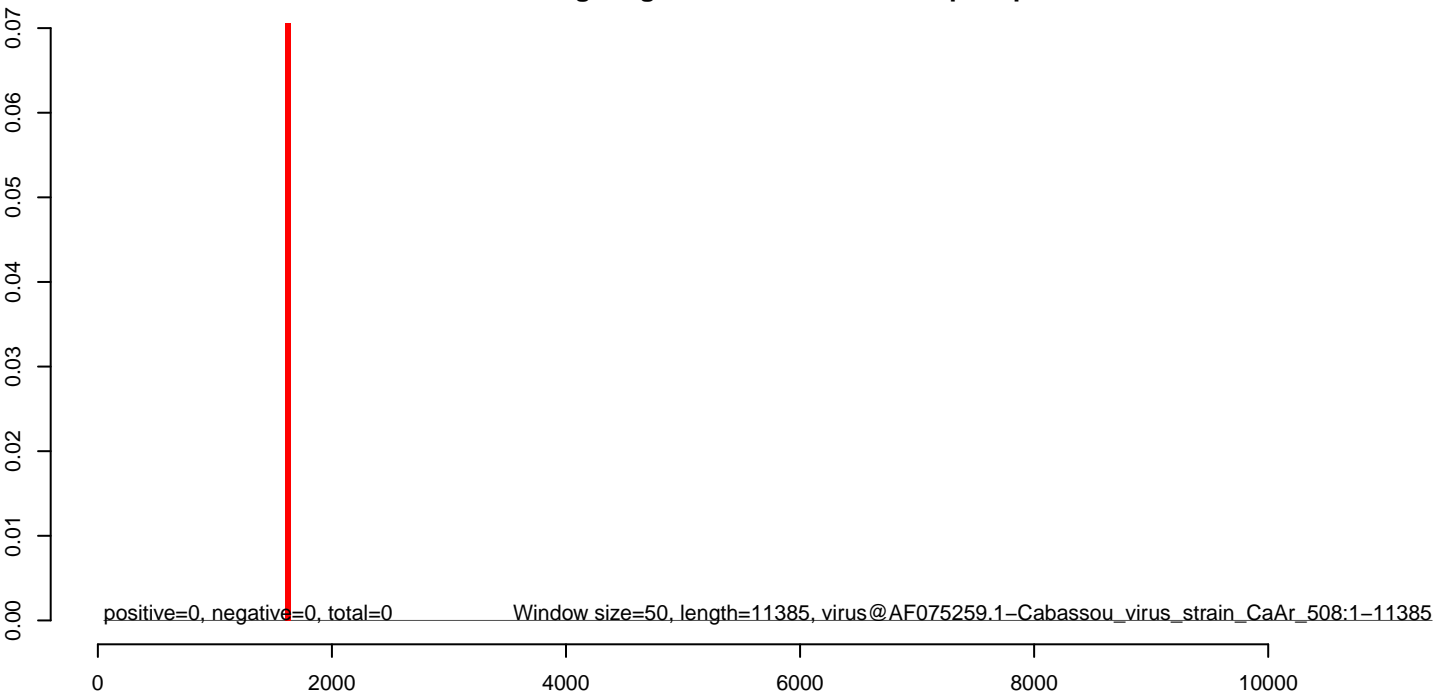
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



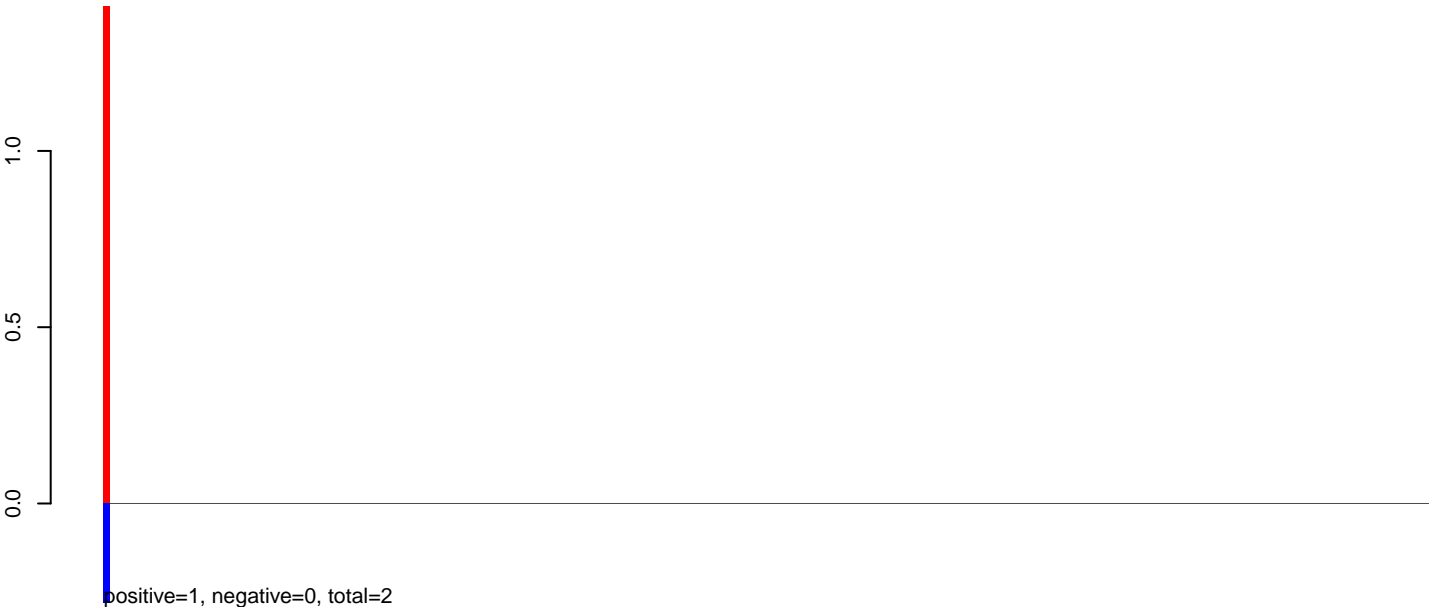
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



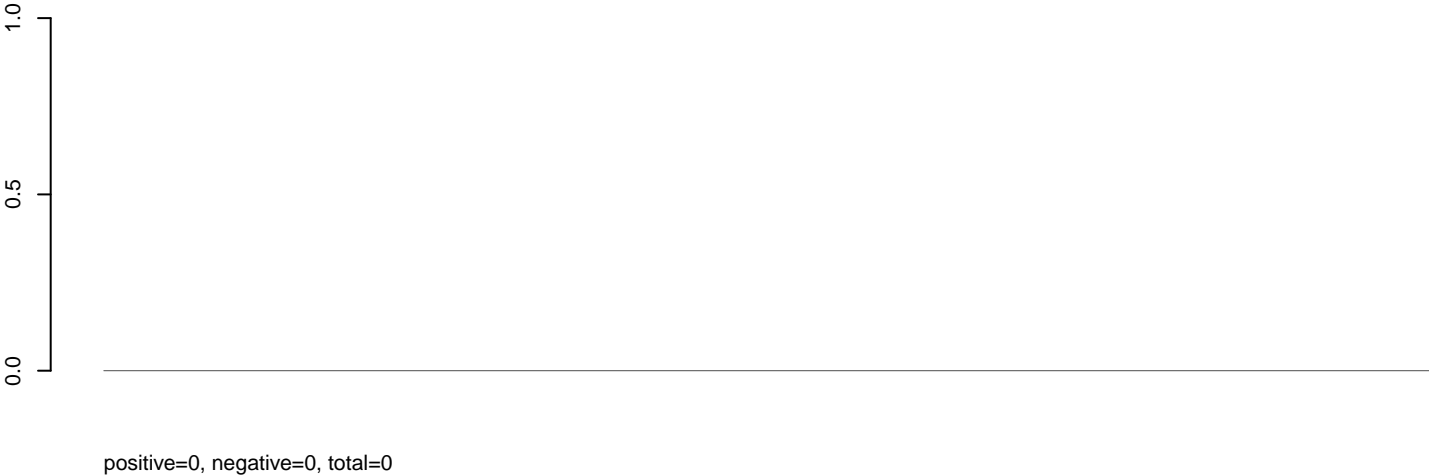
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



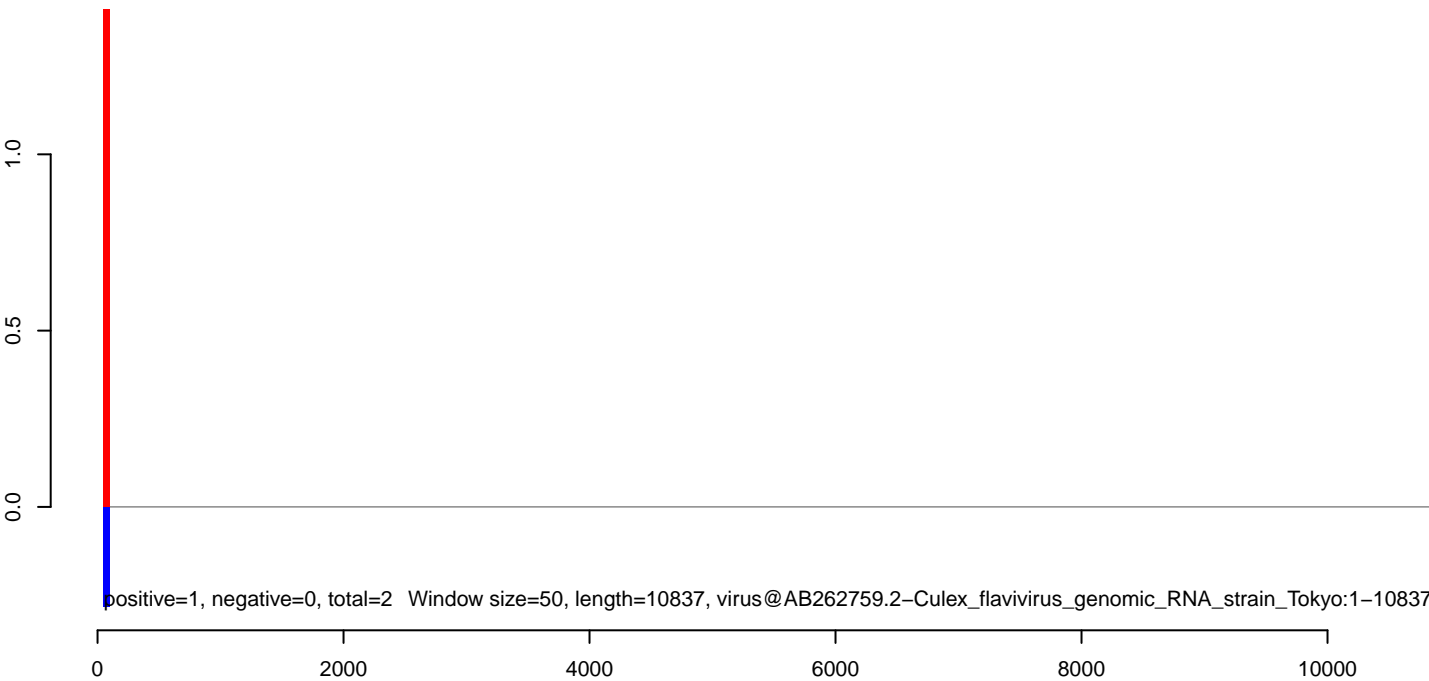
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



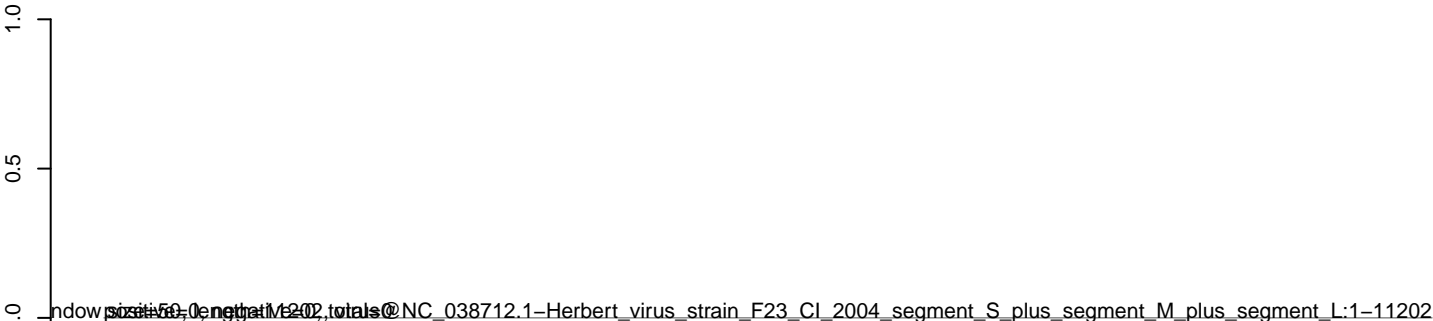
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



0 2000 4000 6000 8000 10000

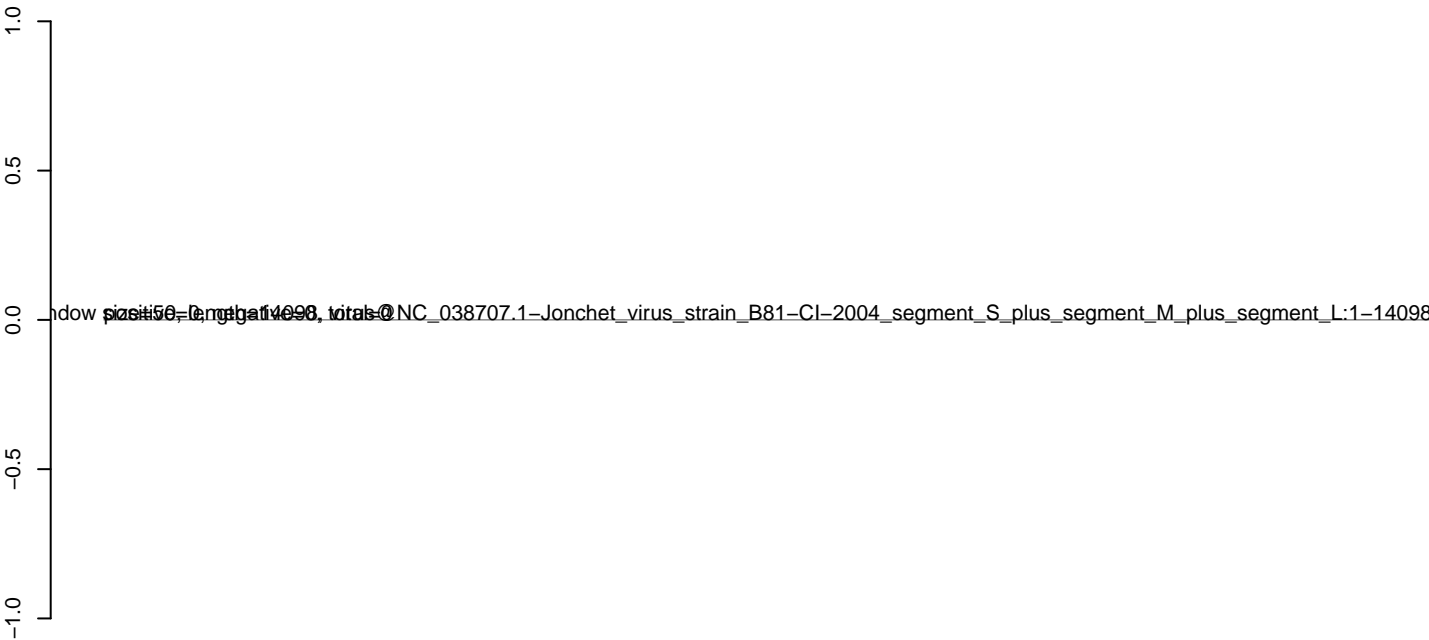
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



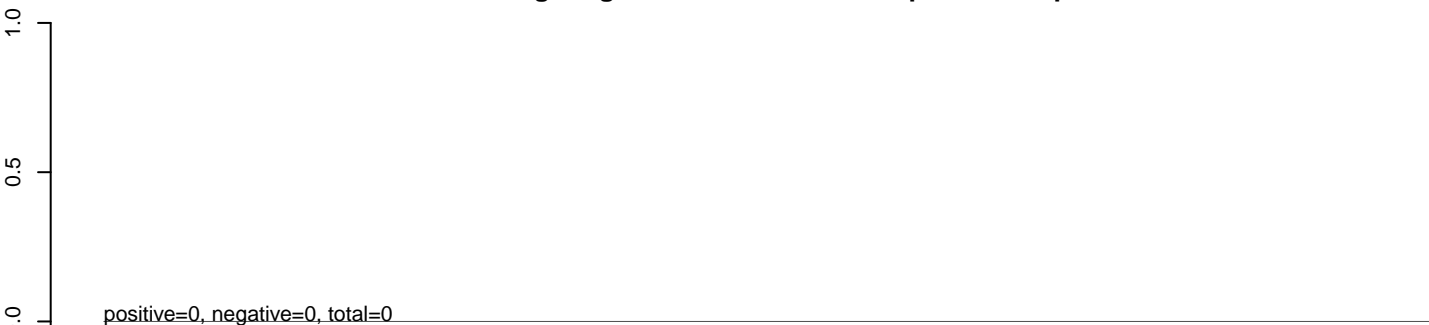
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



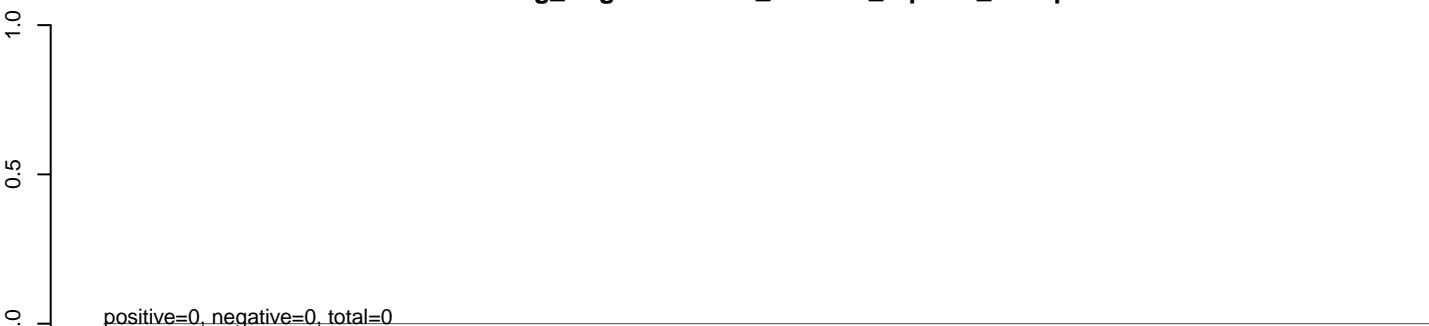
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



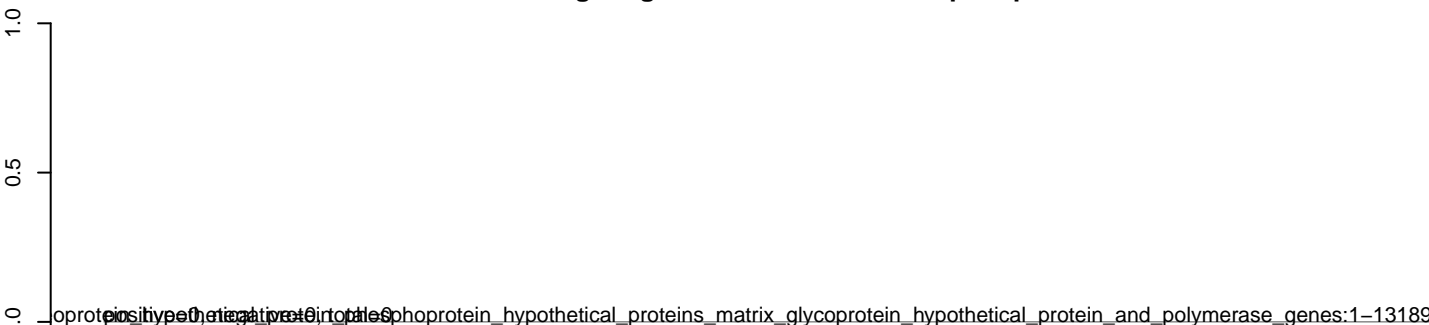
**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.18\_23.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.24\_35.rep**



**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



0 2000 4000 6000 8000 10000 12000

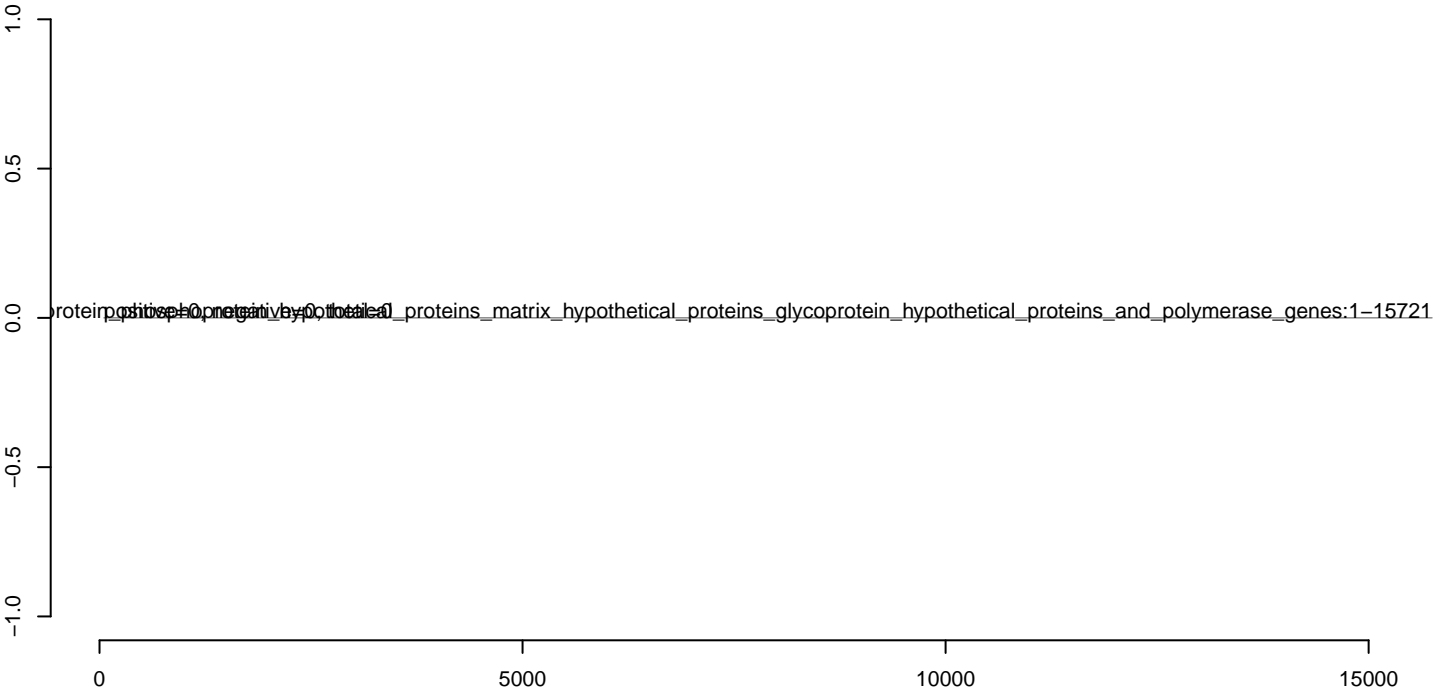
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**



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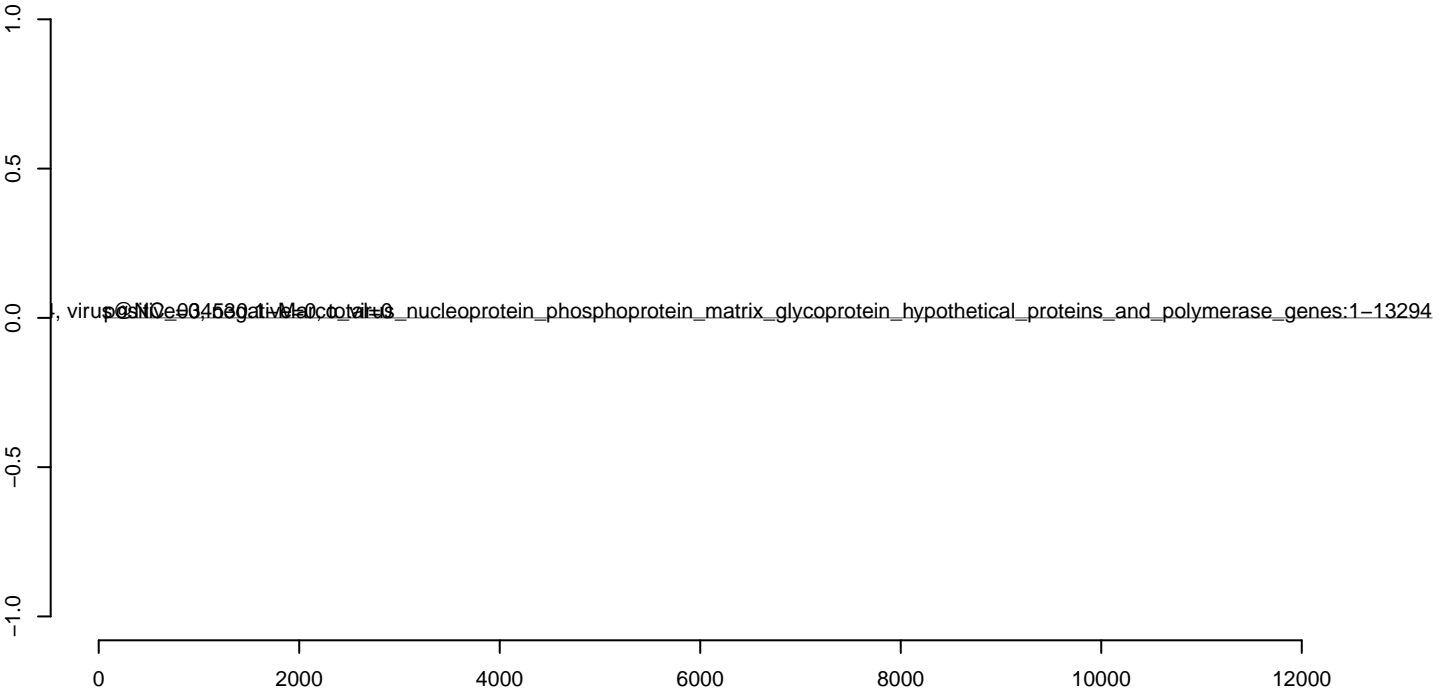
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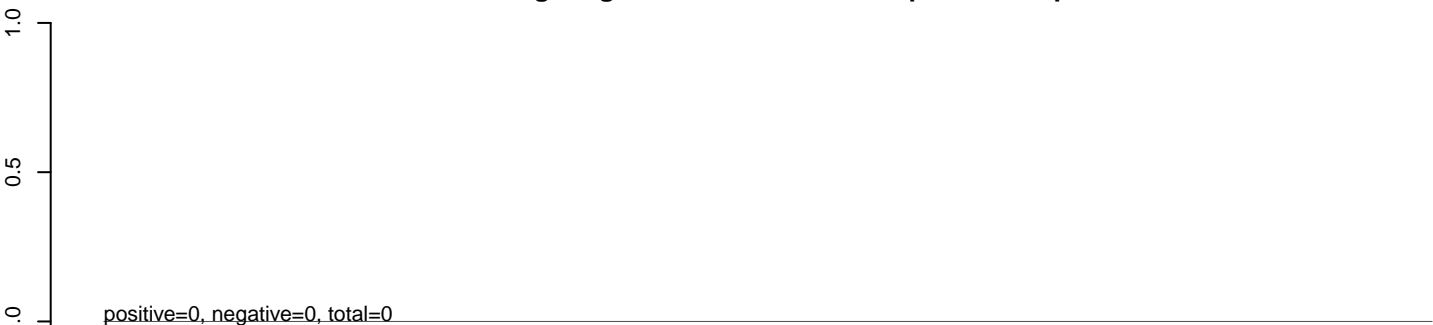
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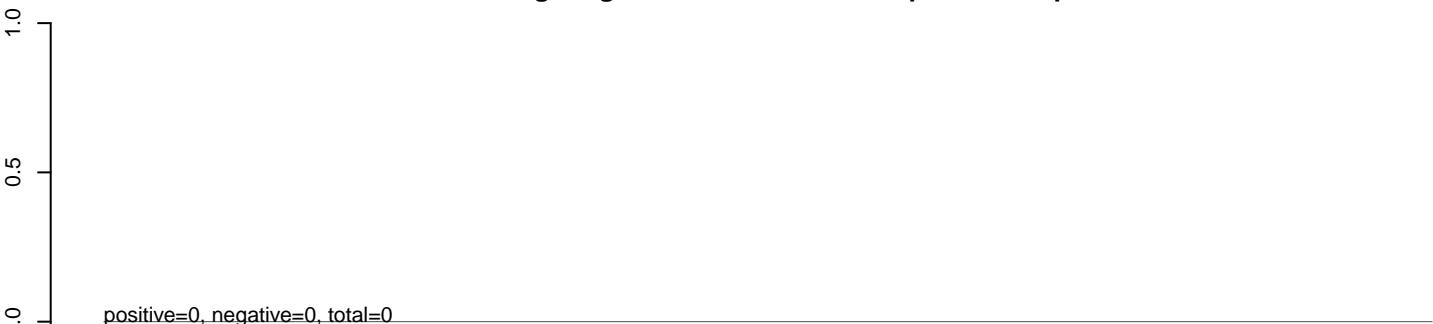
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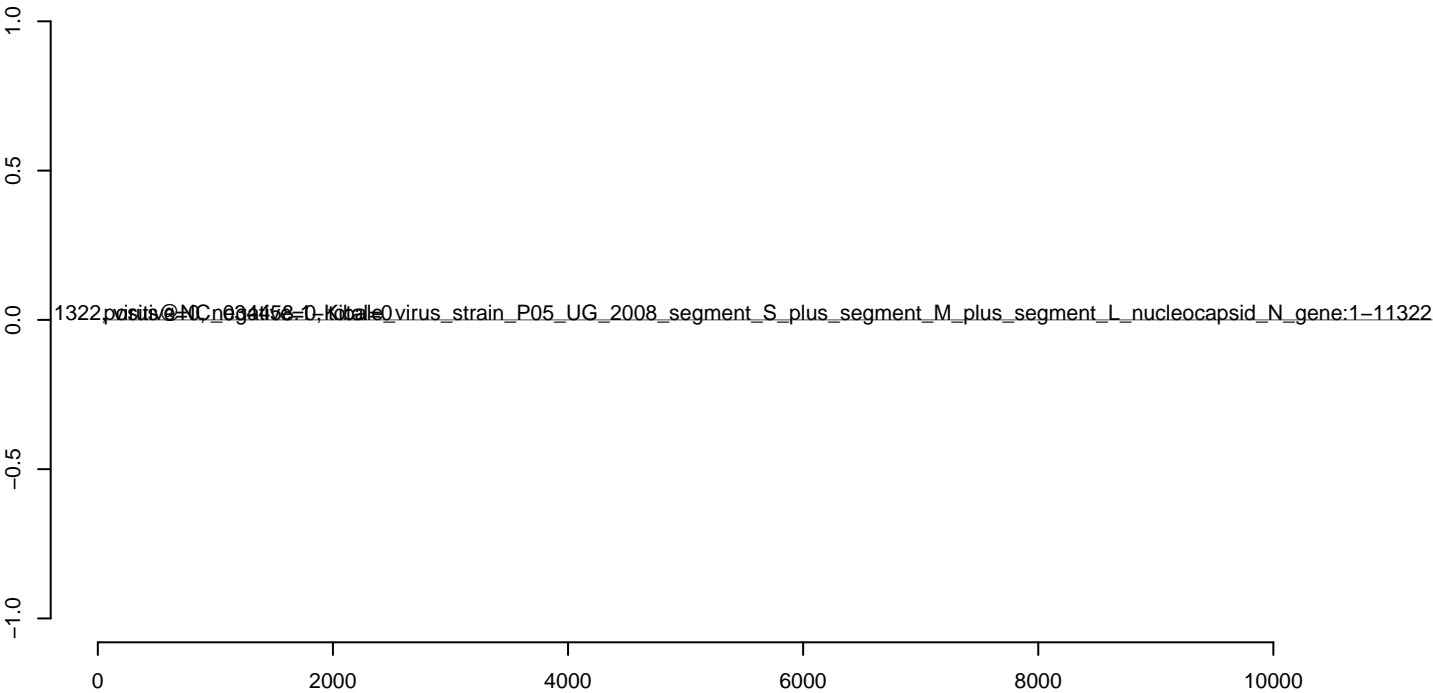
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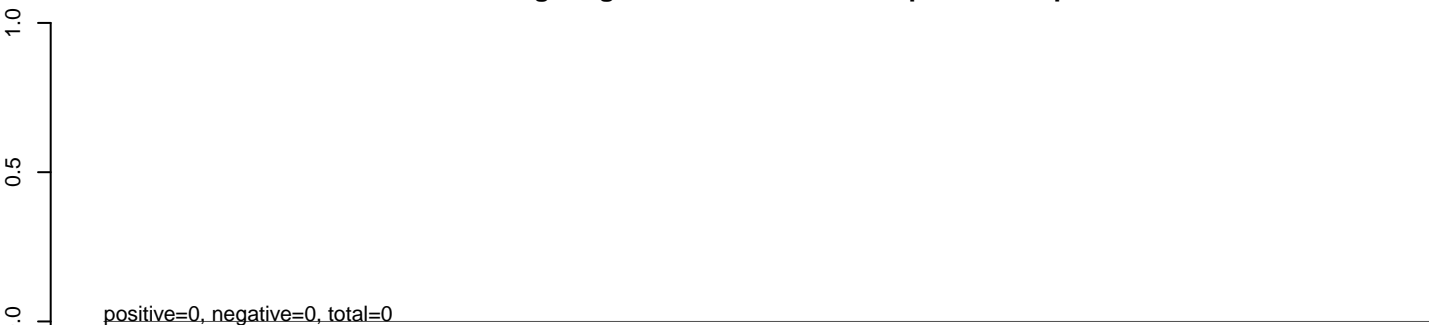


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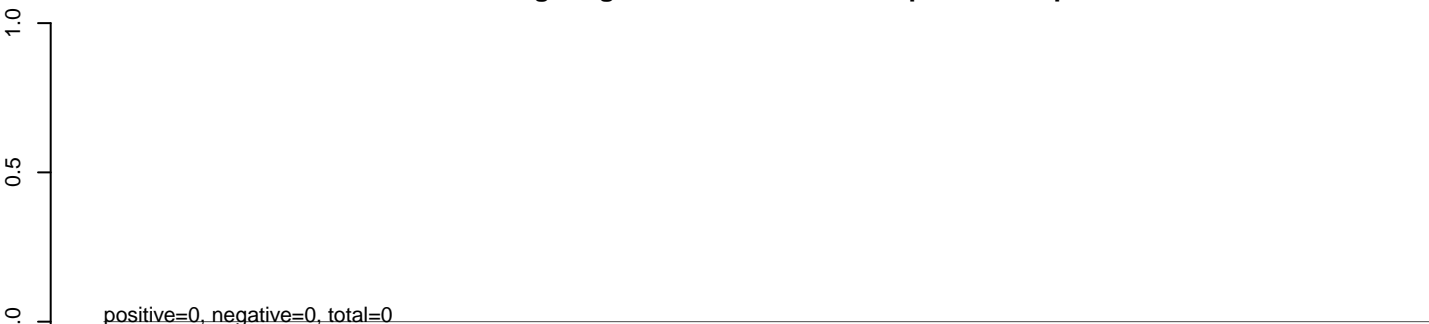




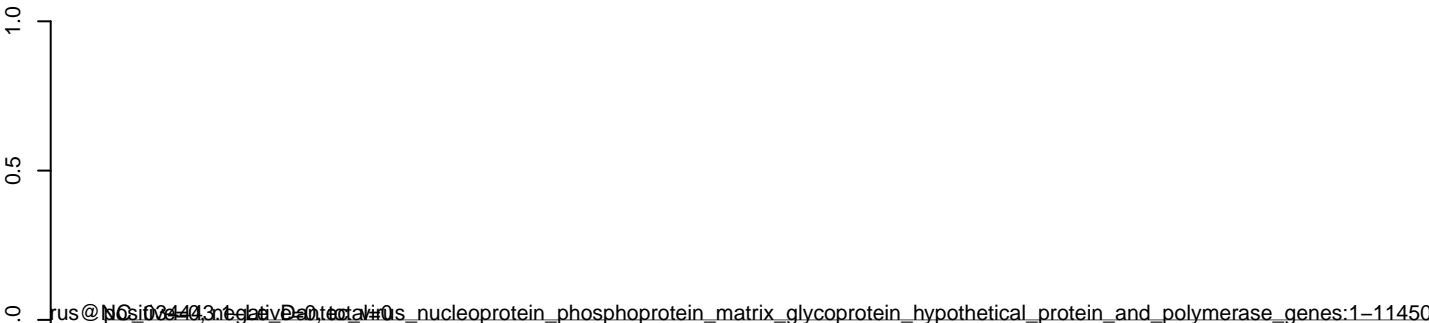
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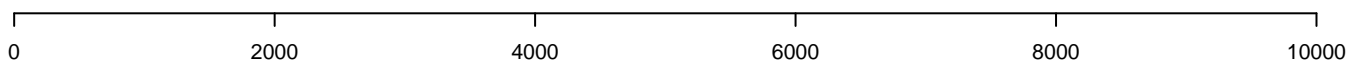
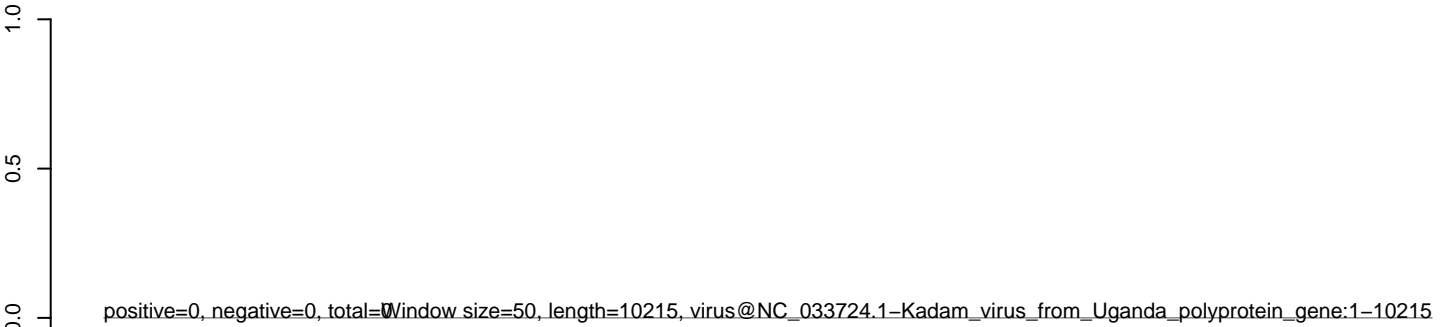
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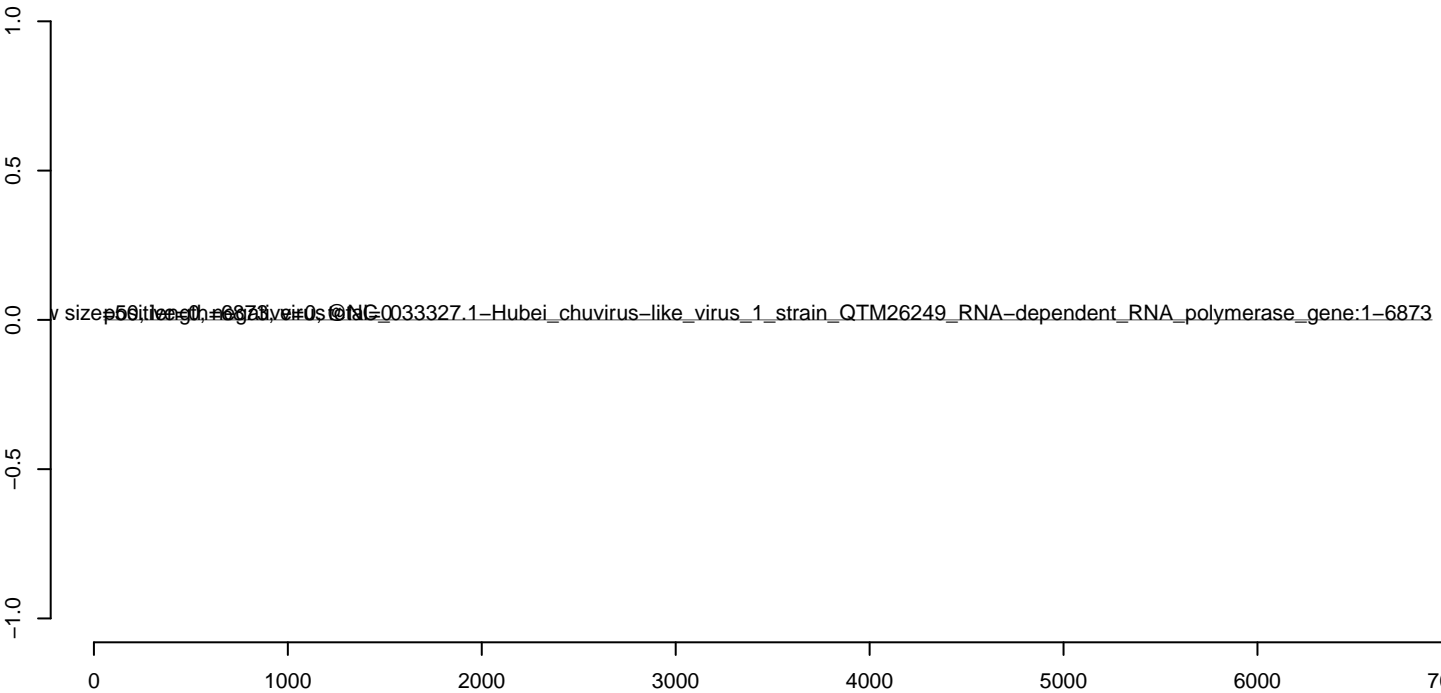
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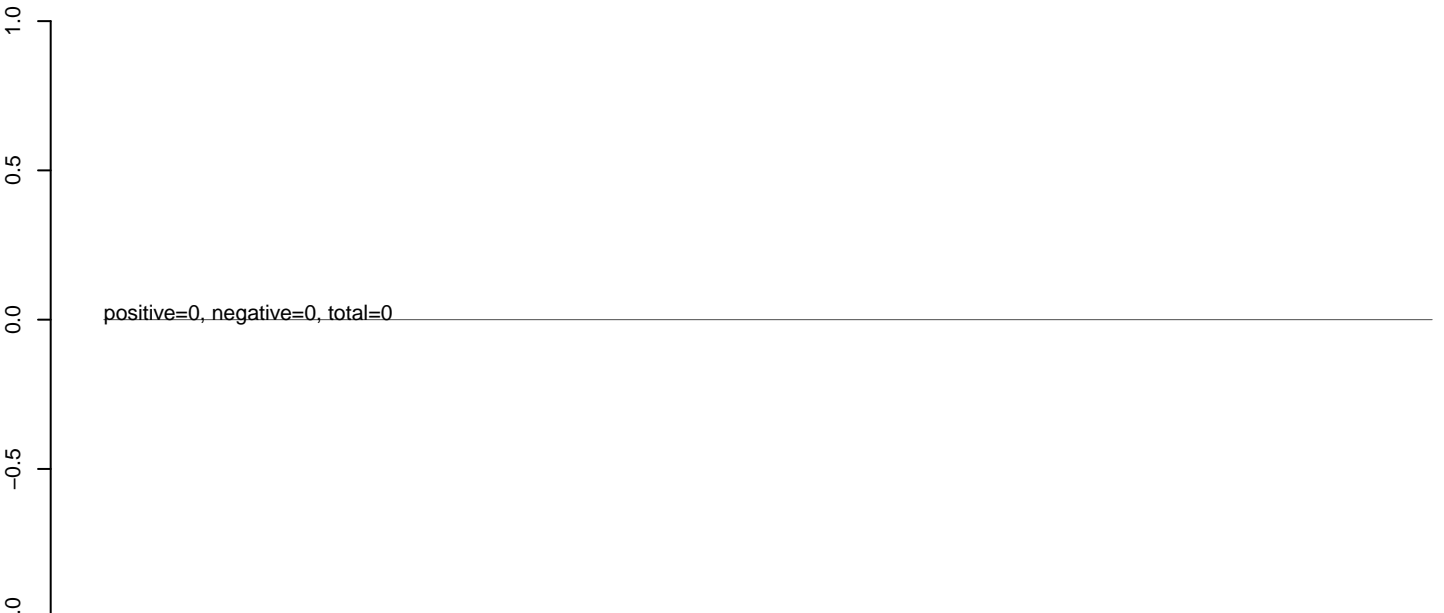
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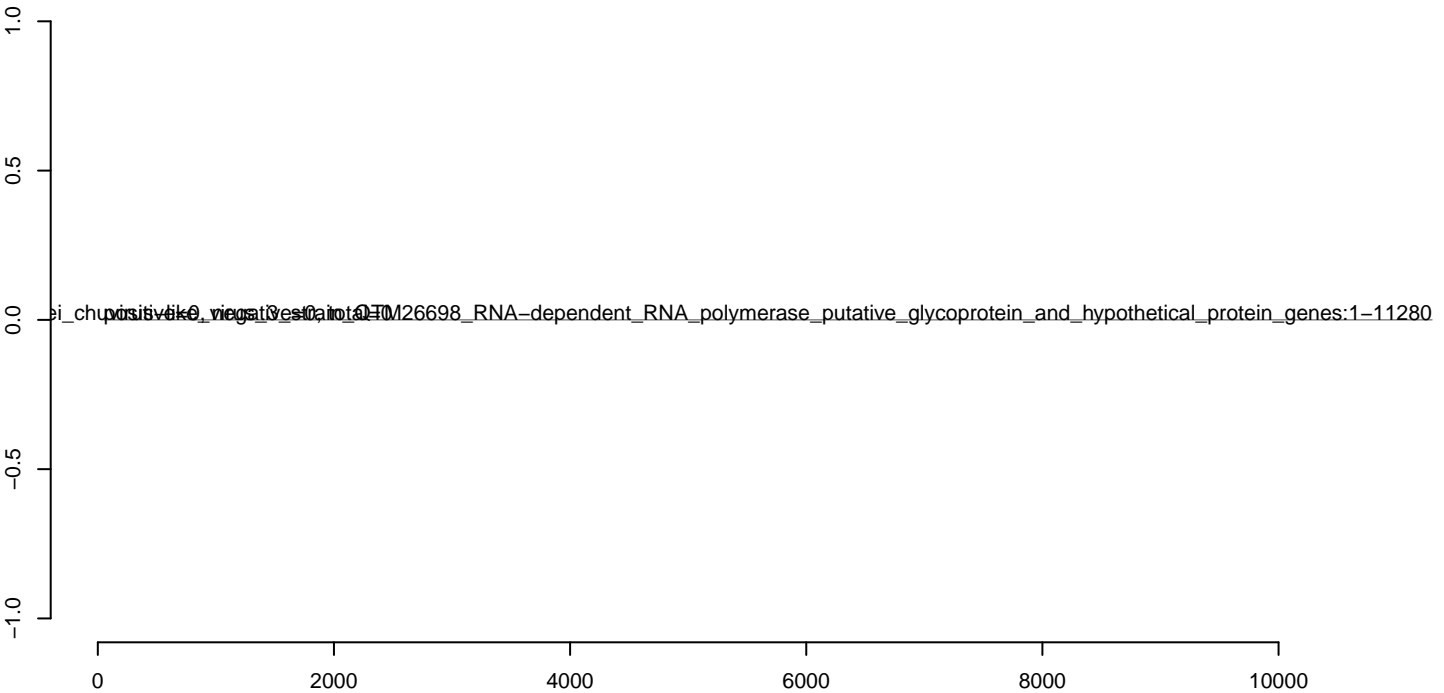
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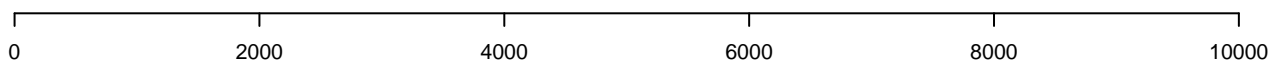
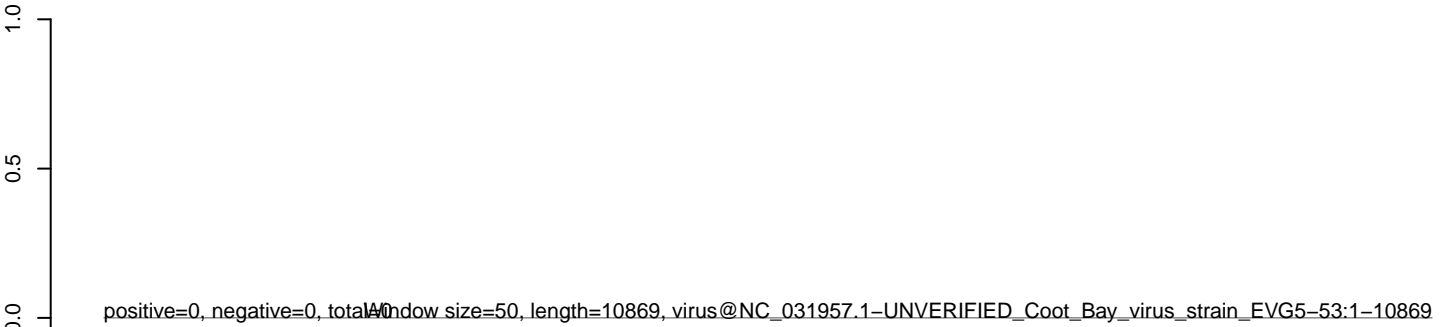
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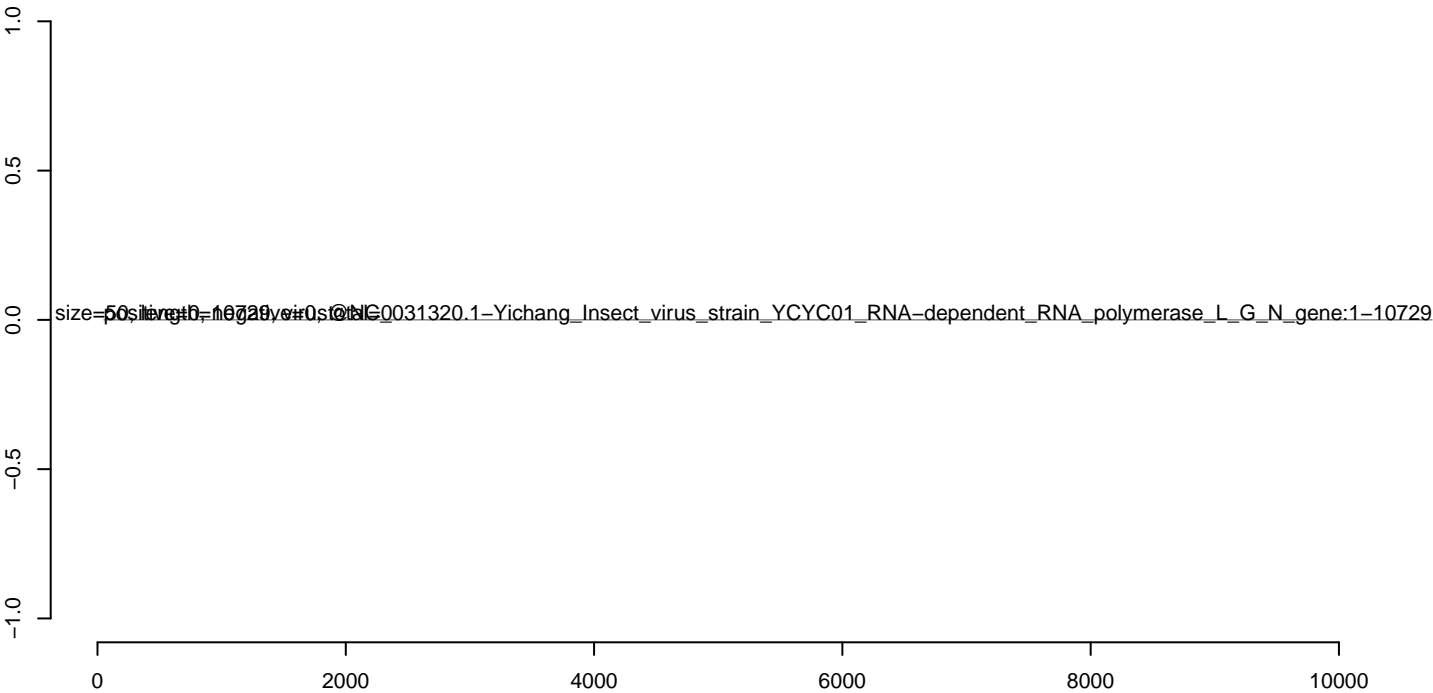
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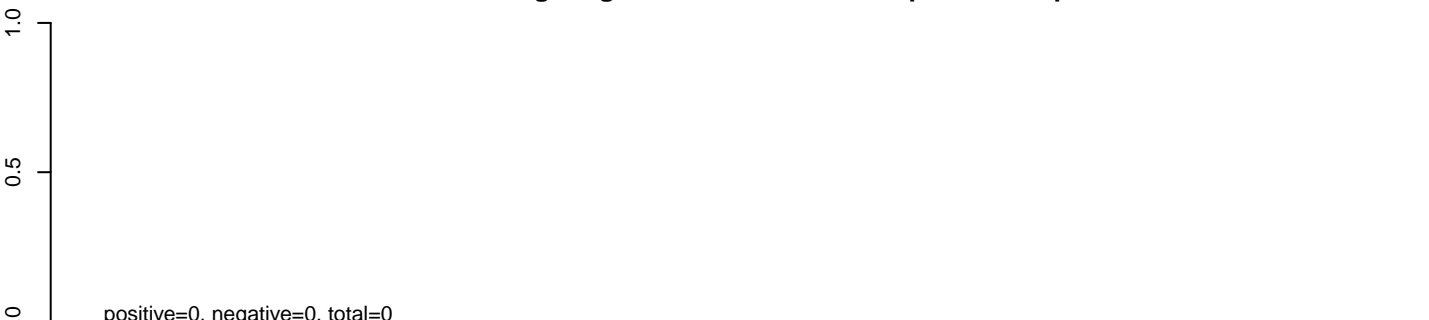
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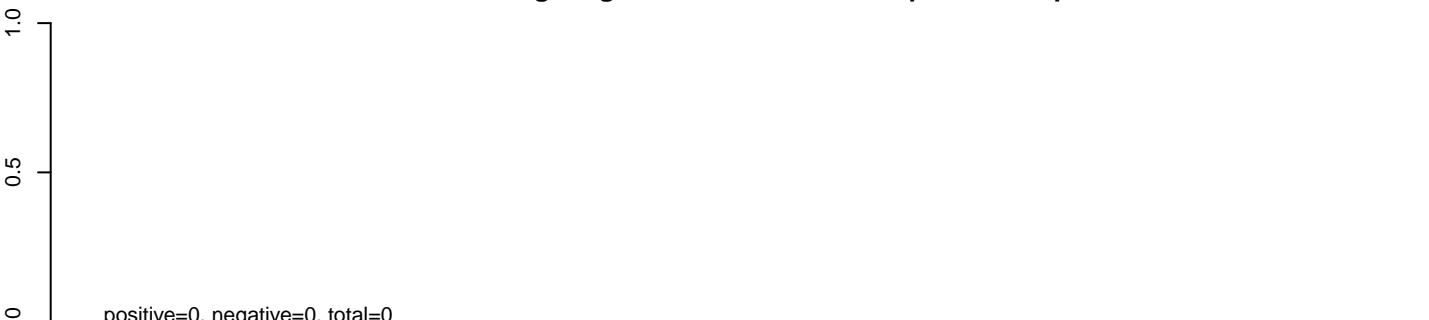
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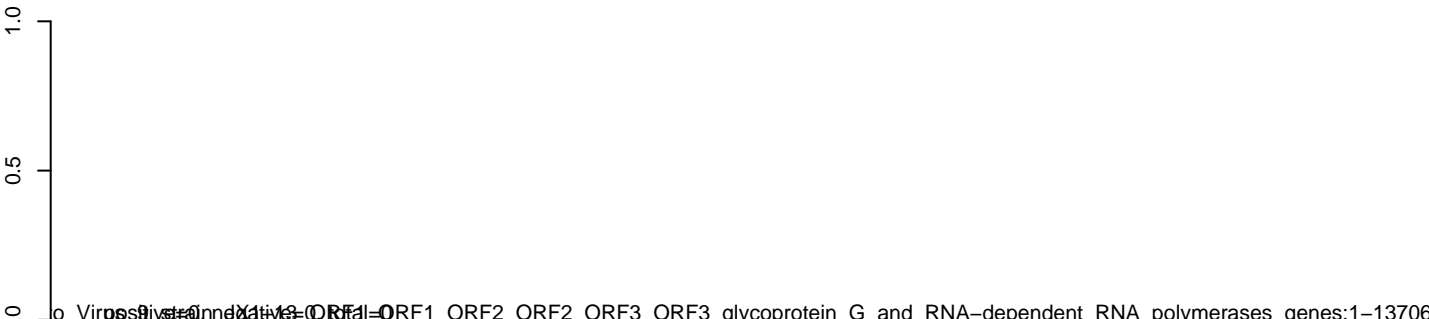
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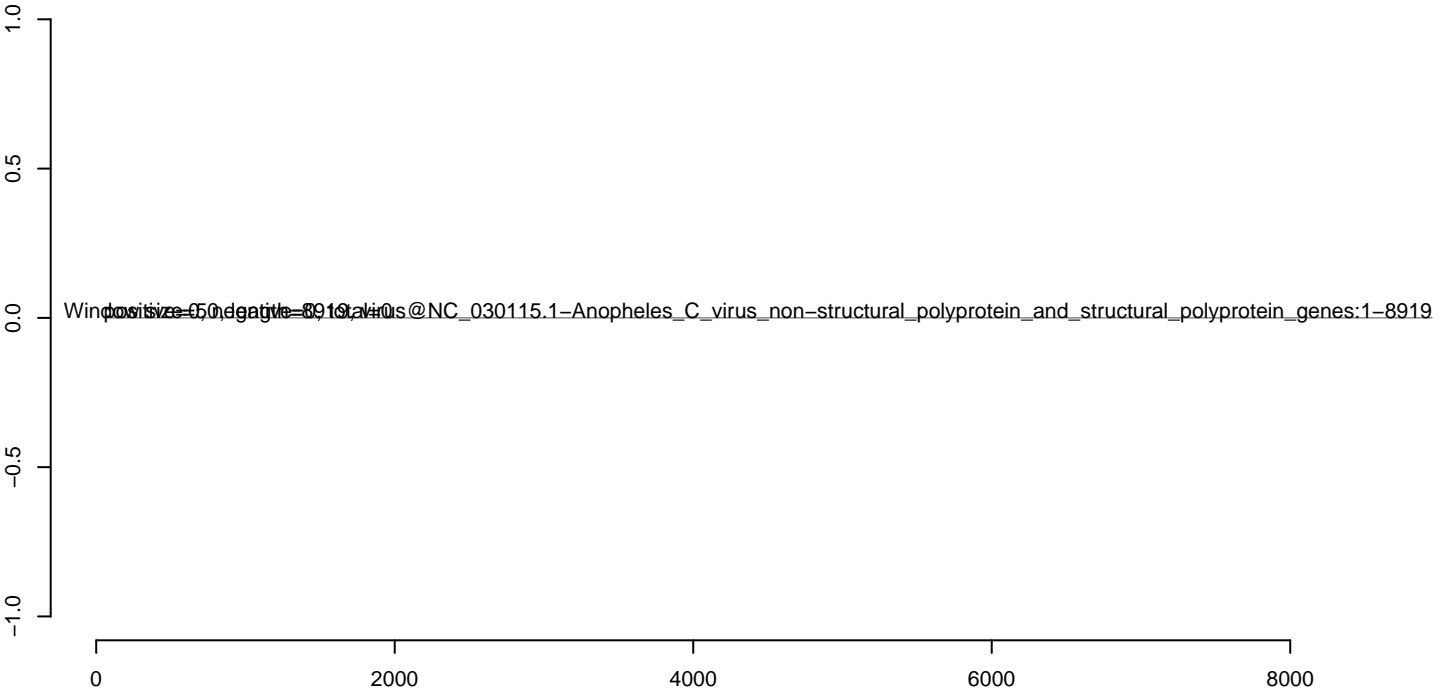
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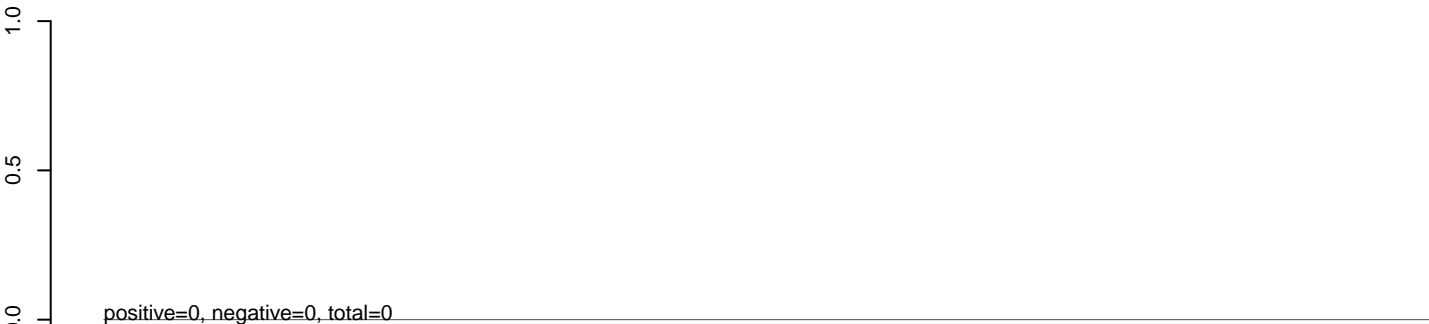
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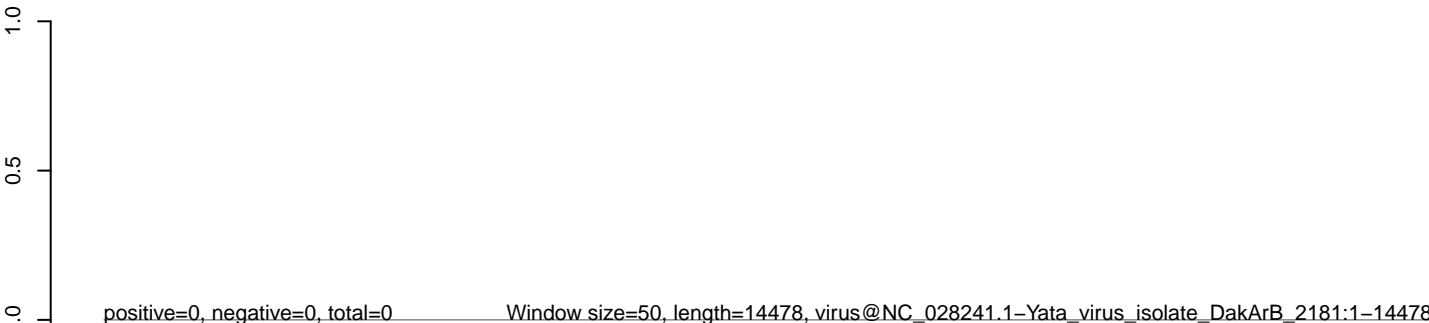
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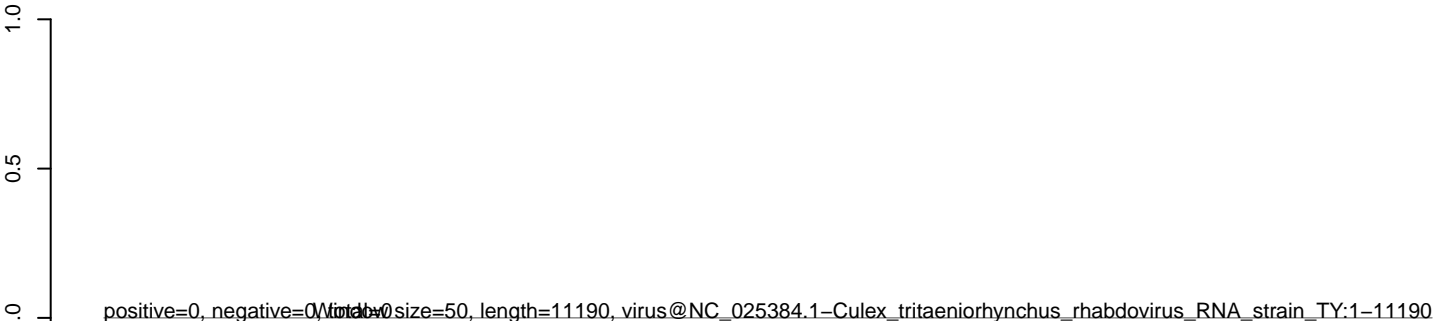
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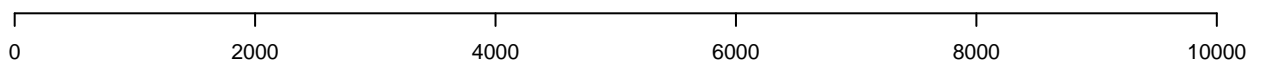
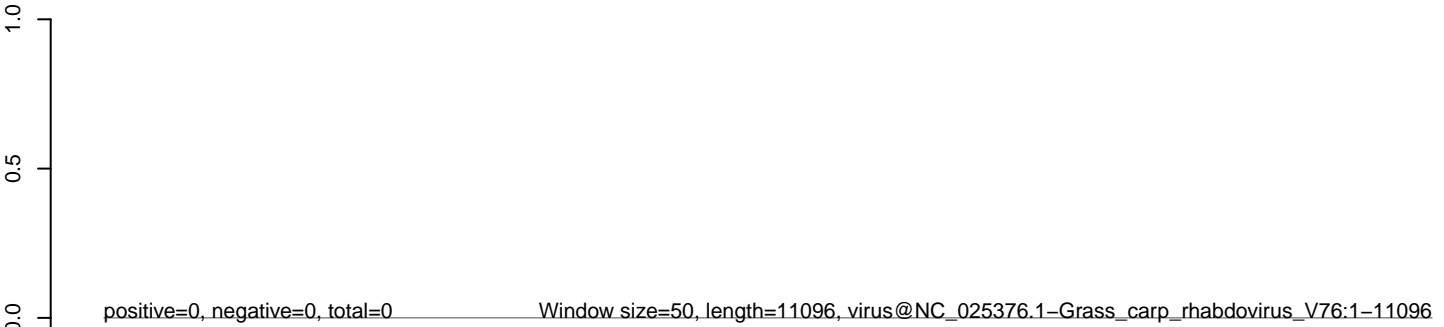
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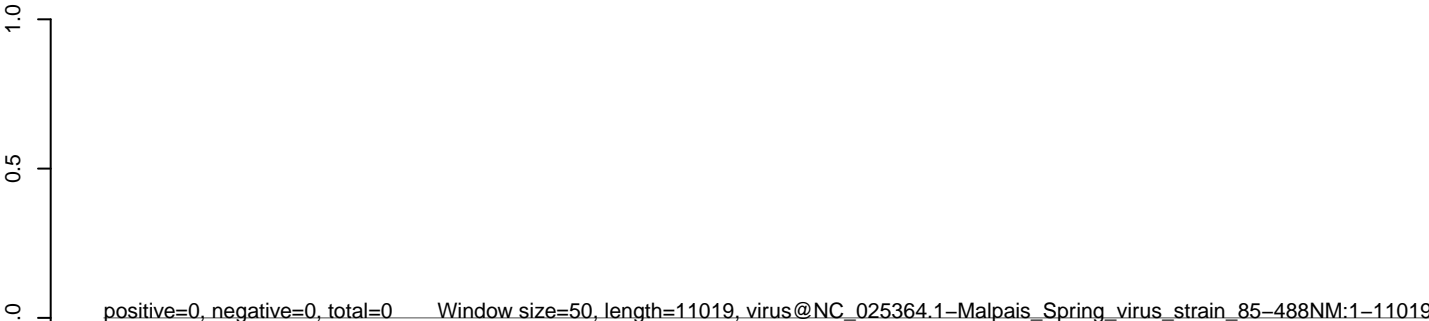
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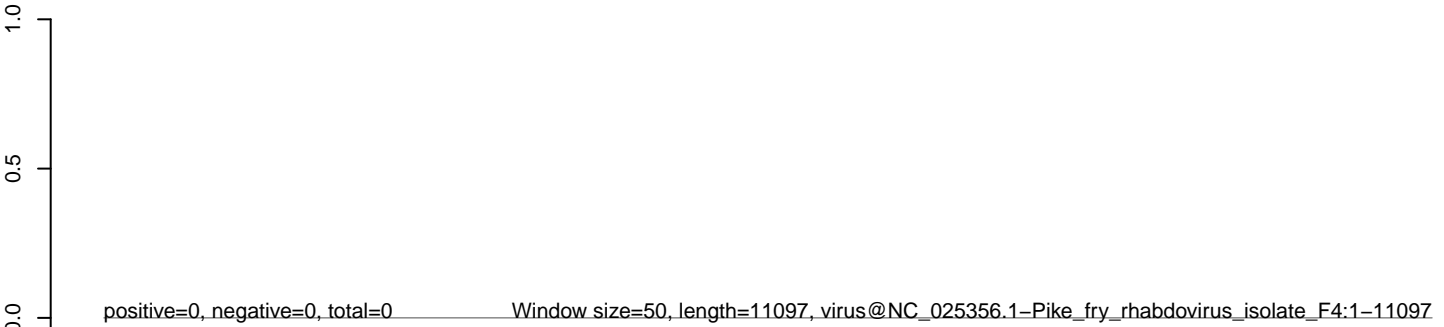
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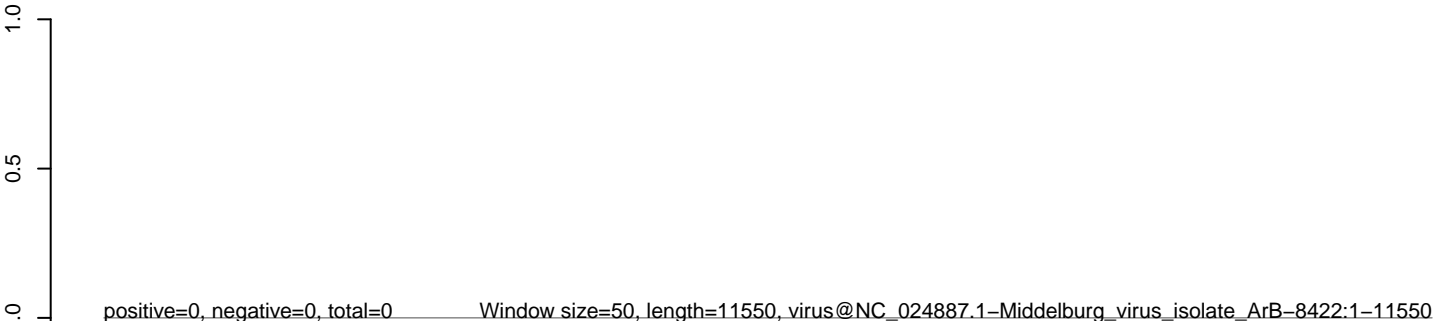
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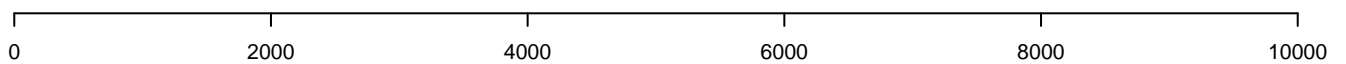
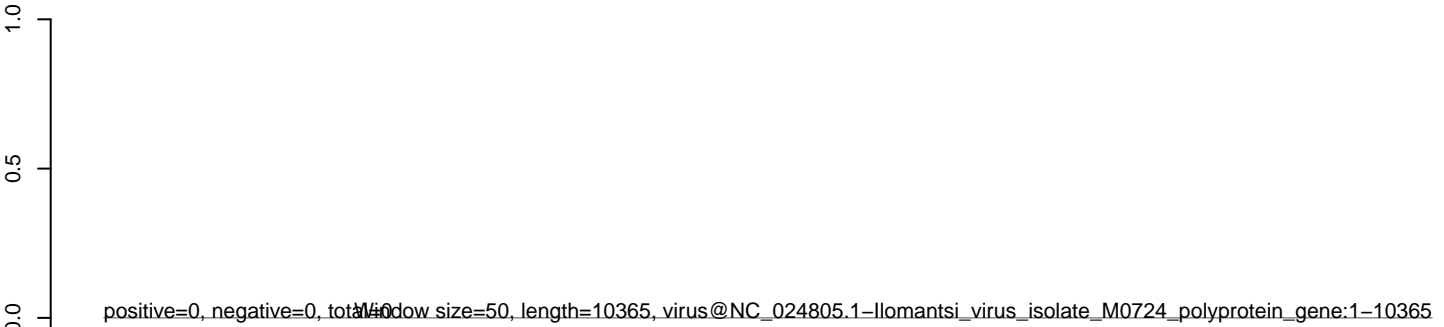
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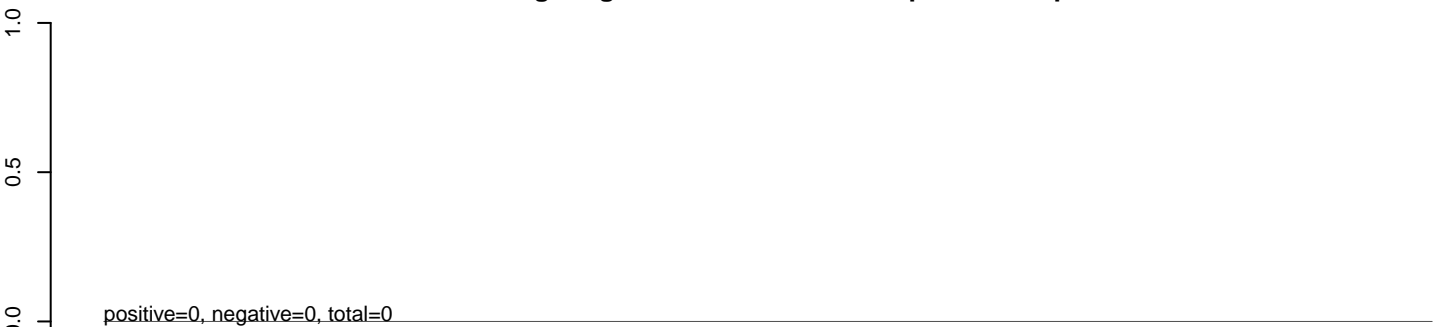
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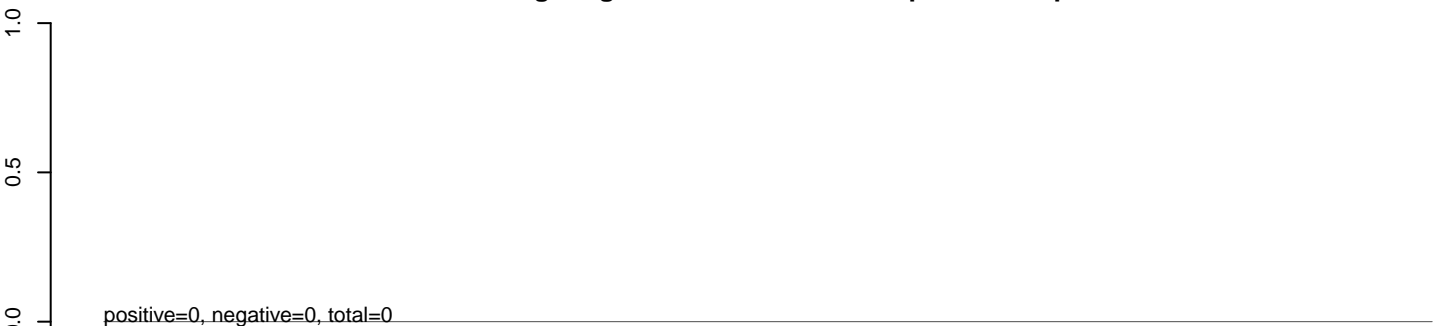
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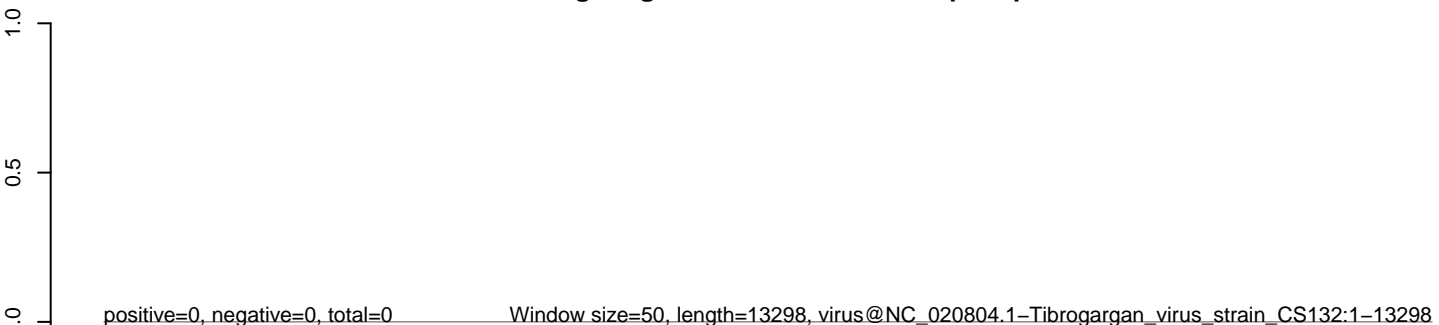
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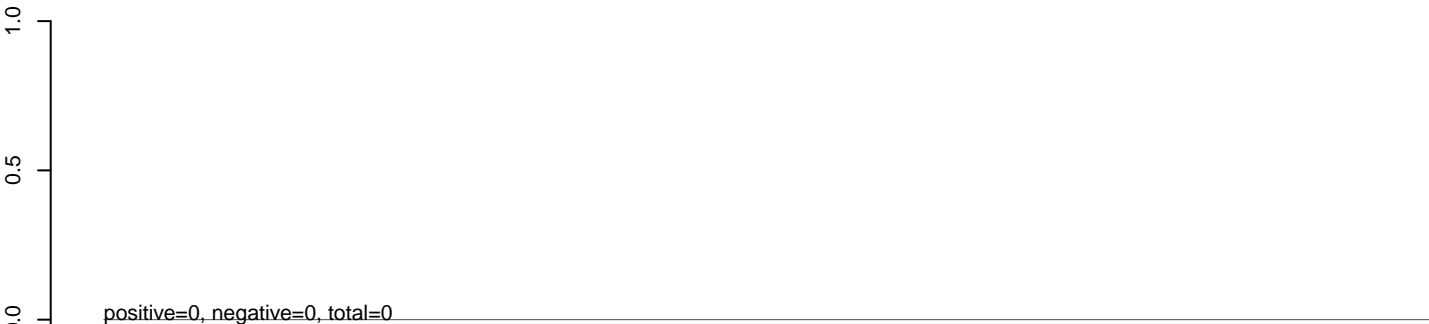


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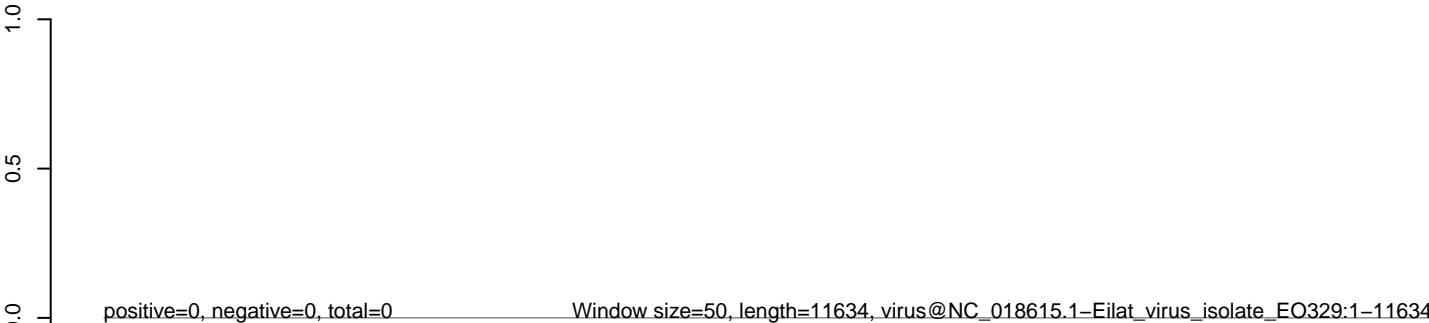
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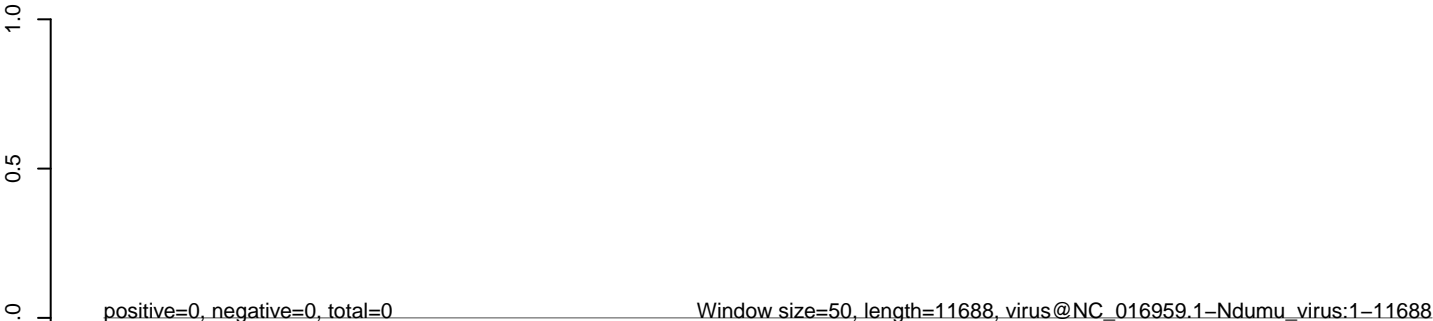
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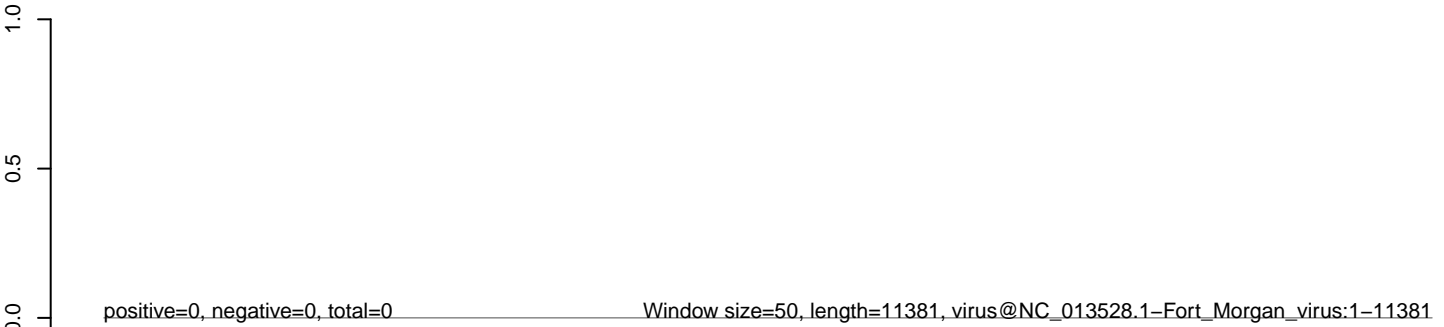
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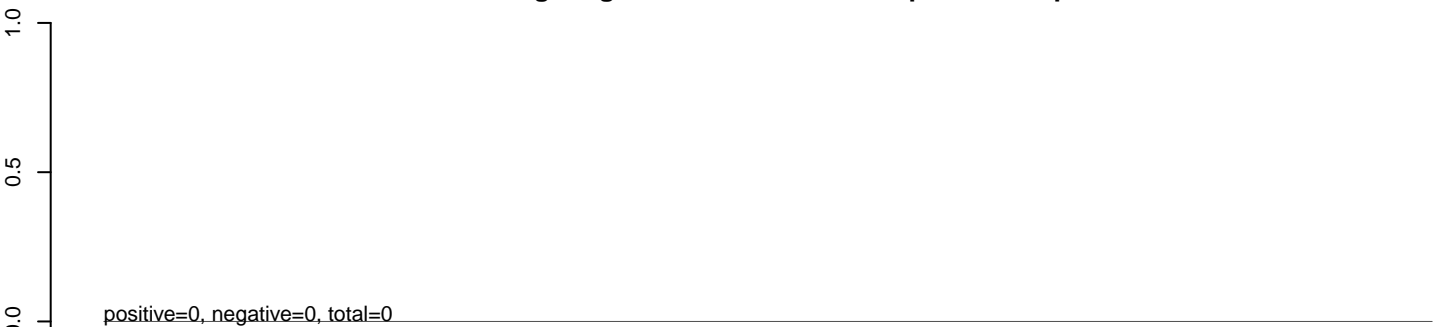


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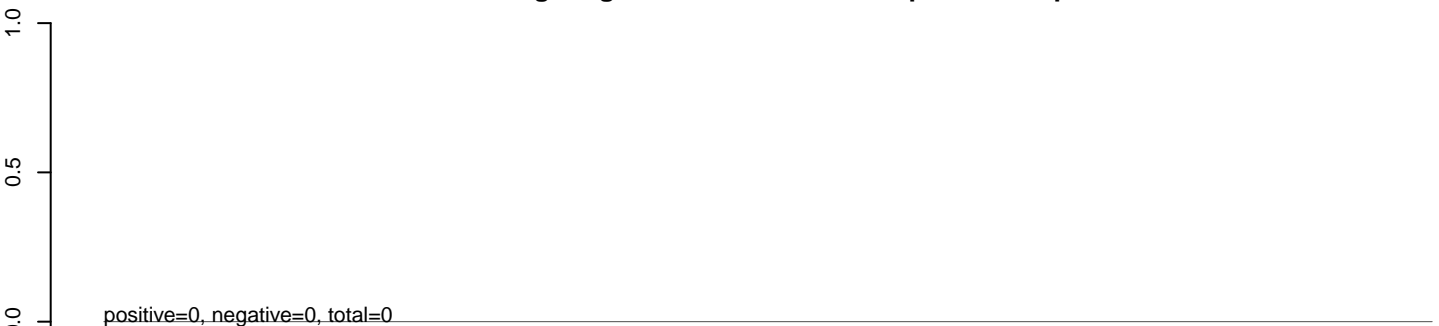


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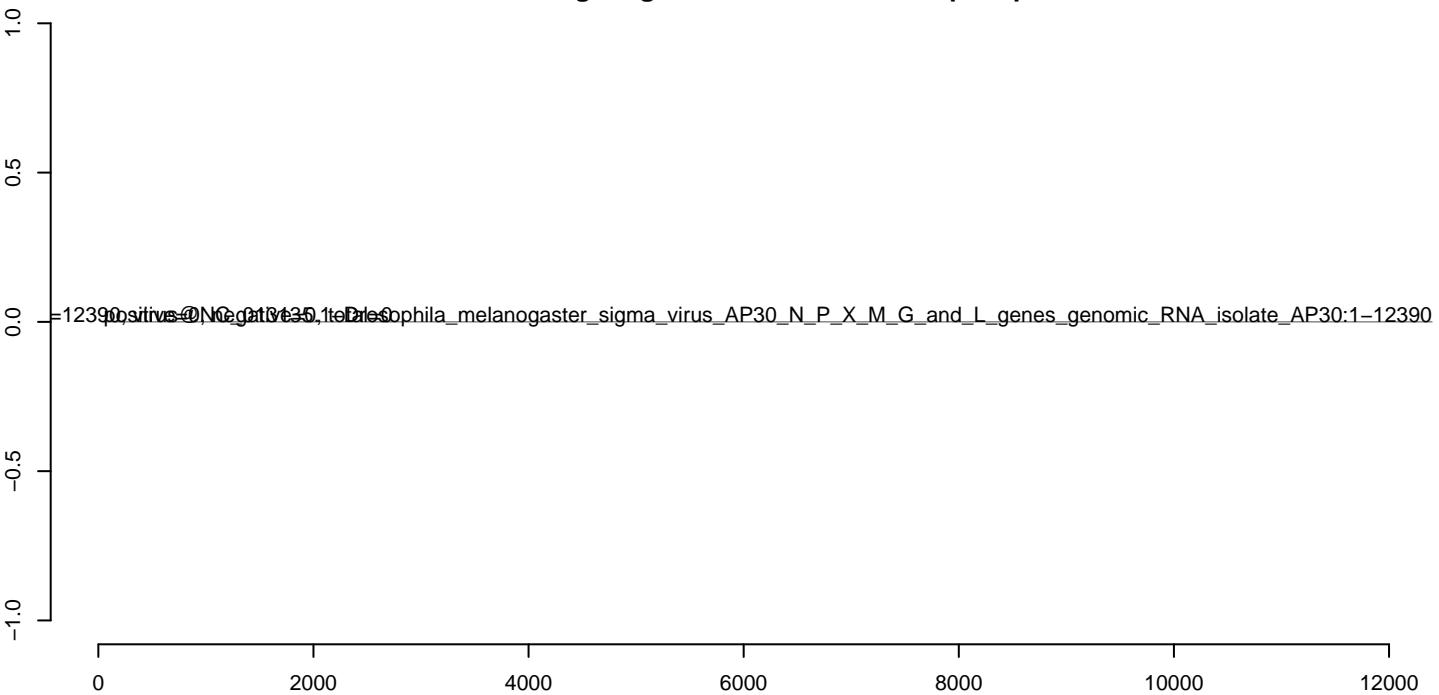
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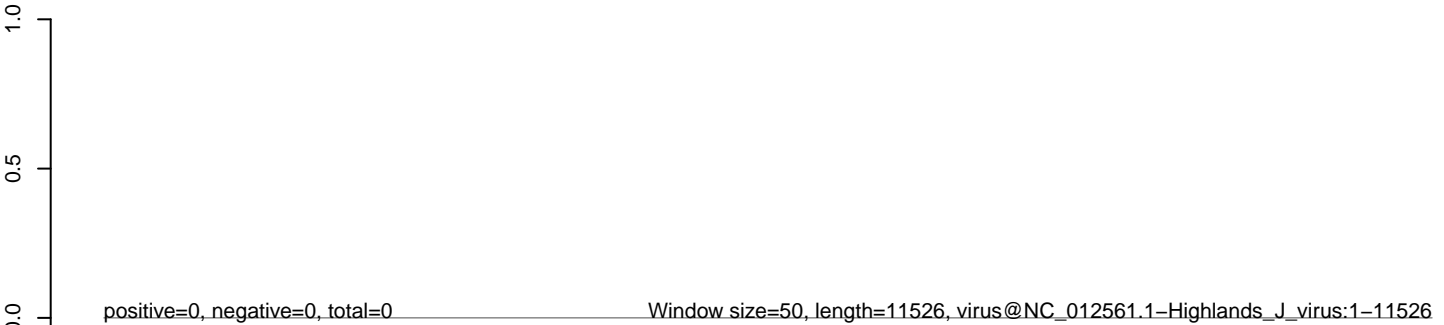
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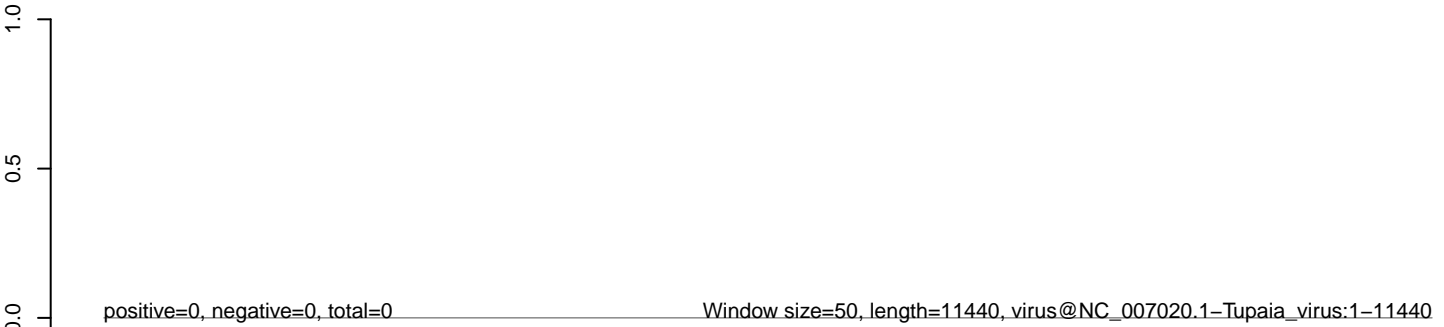
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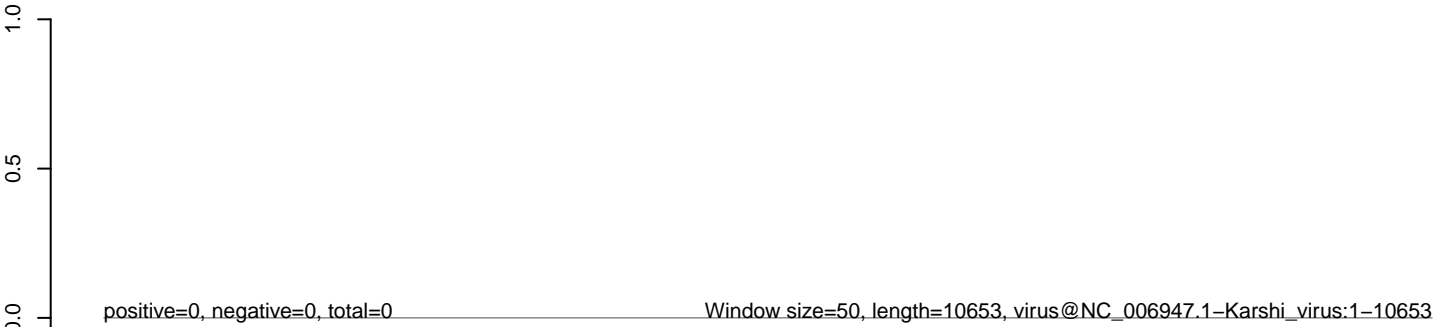
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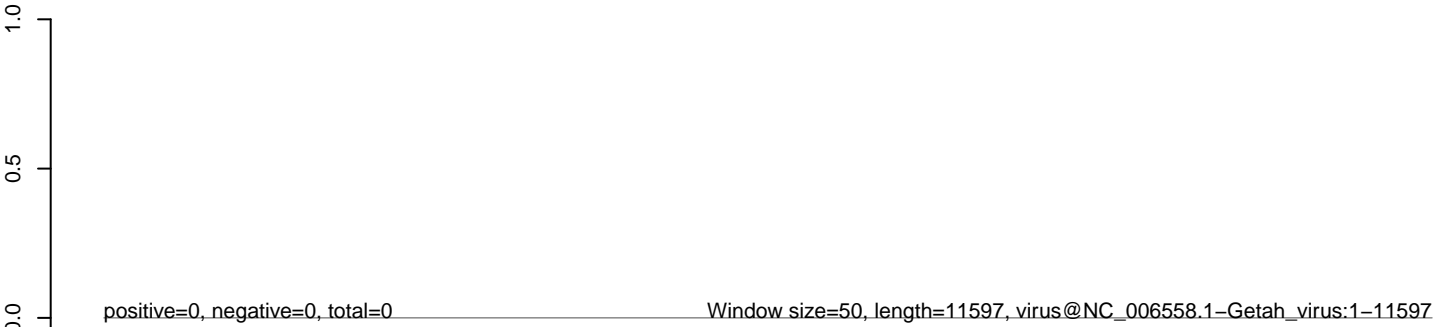
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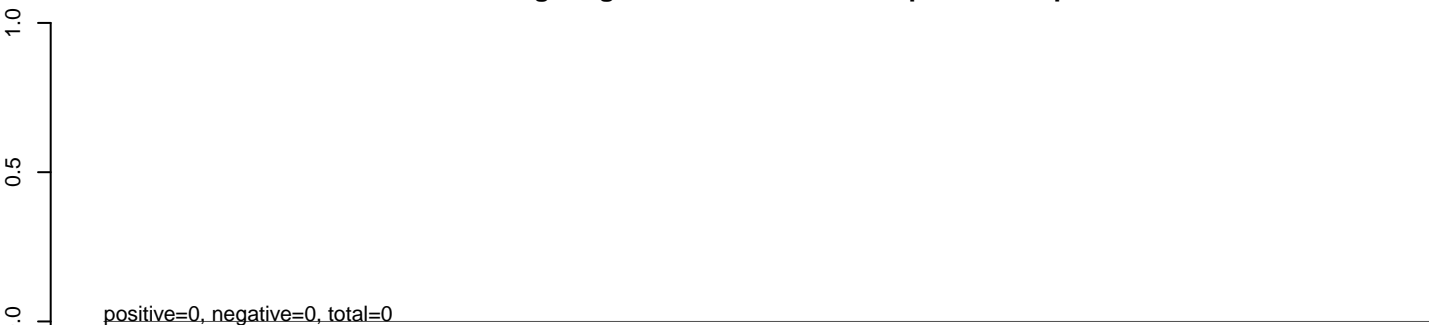


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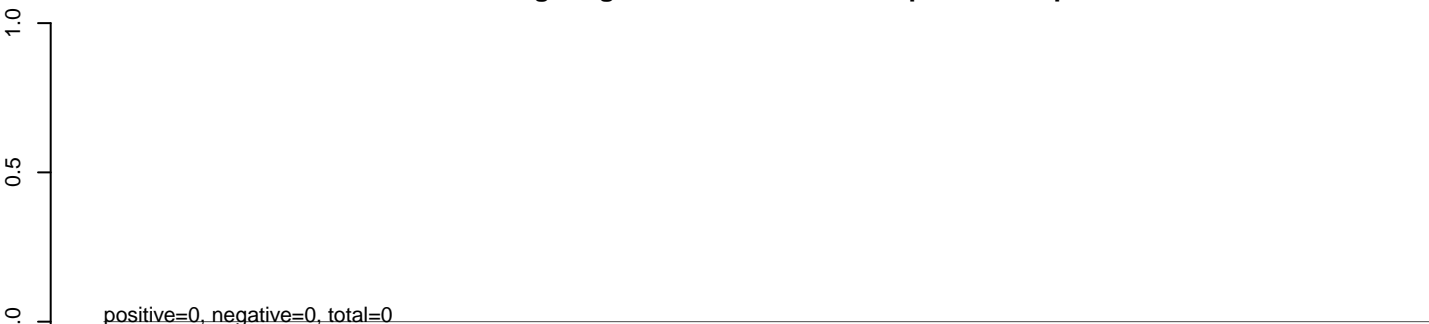


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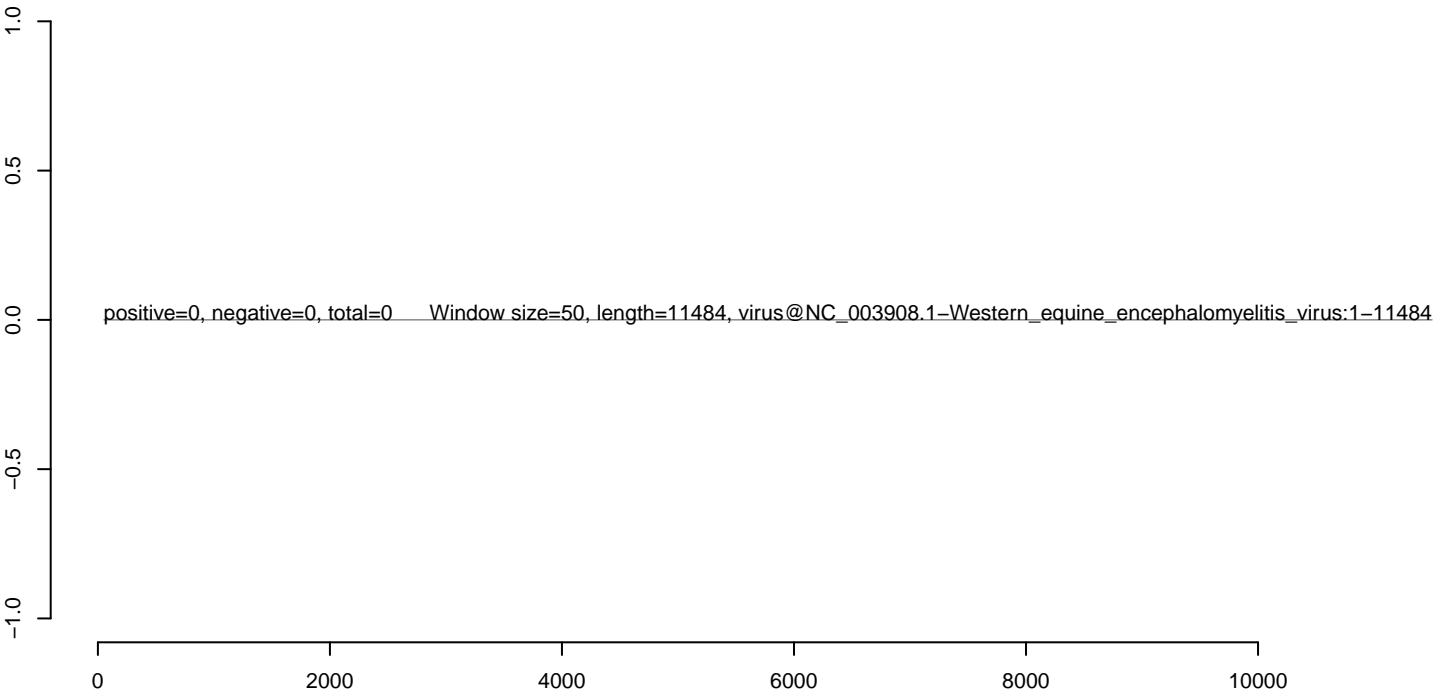
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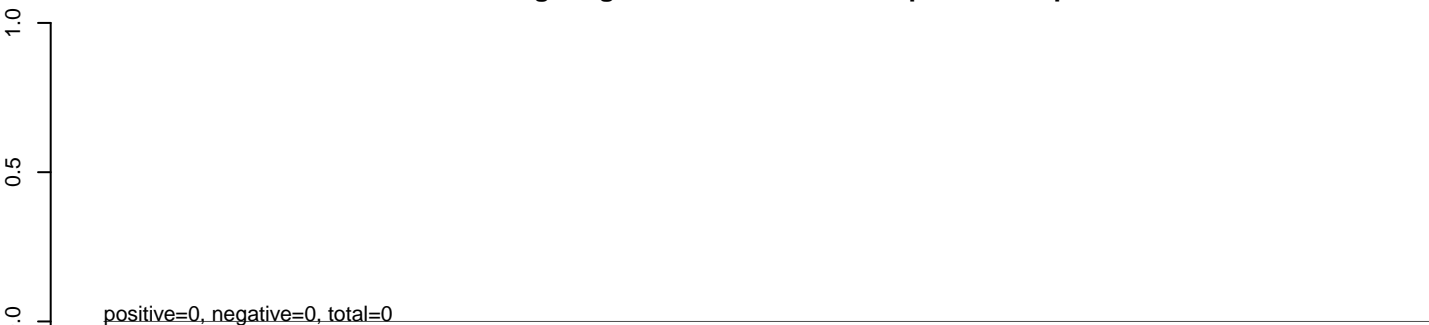
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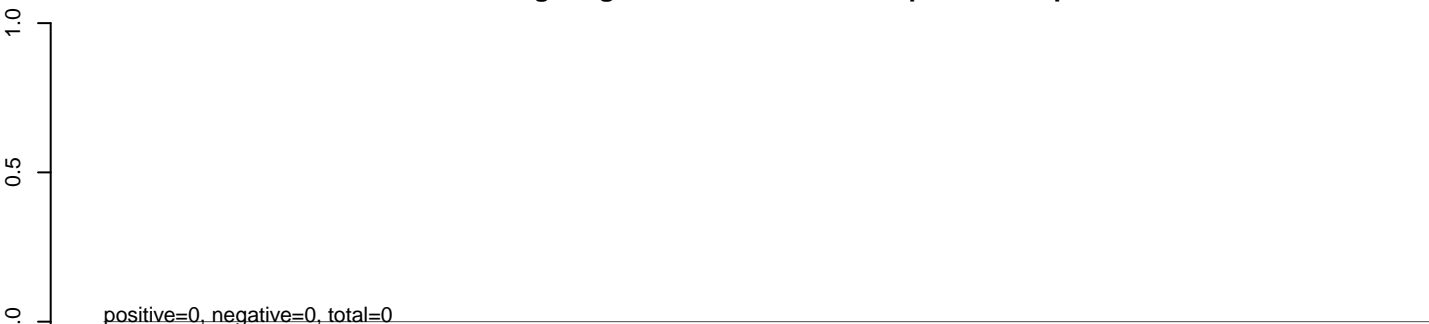
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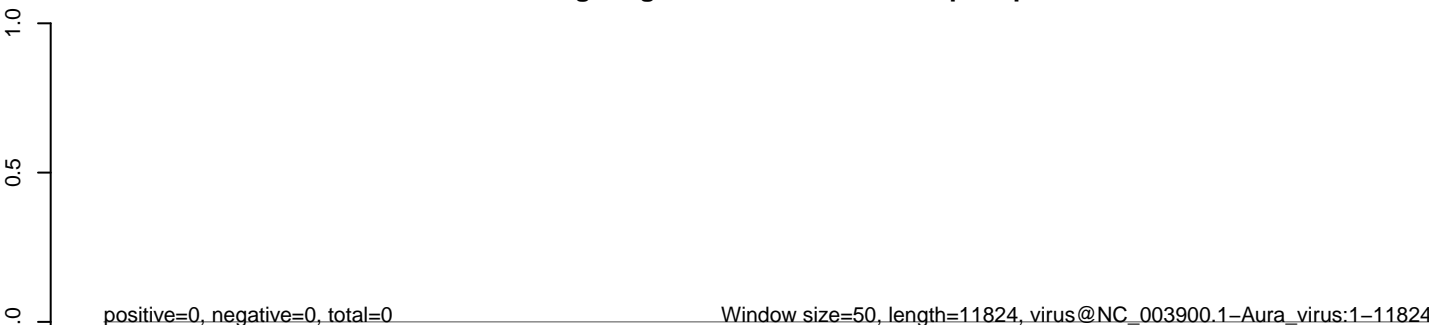
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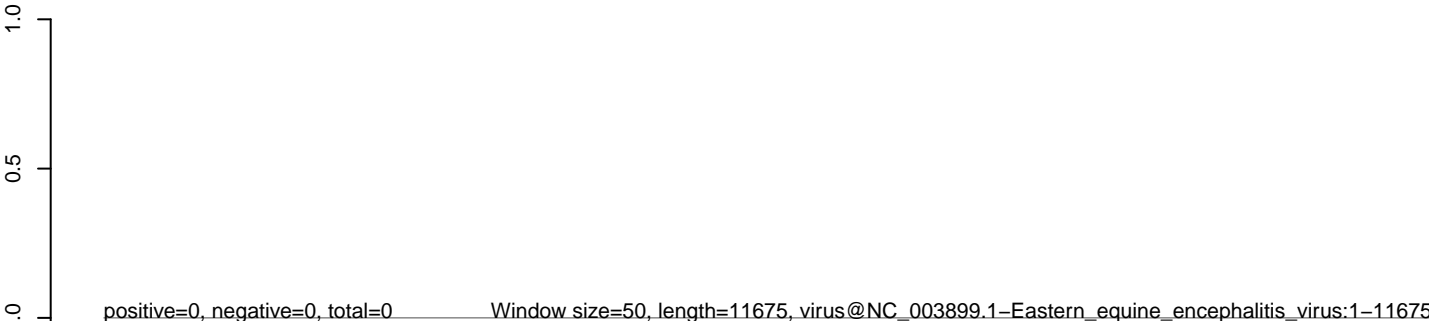
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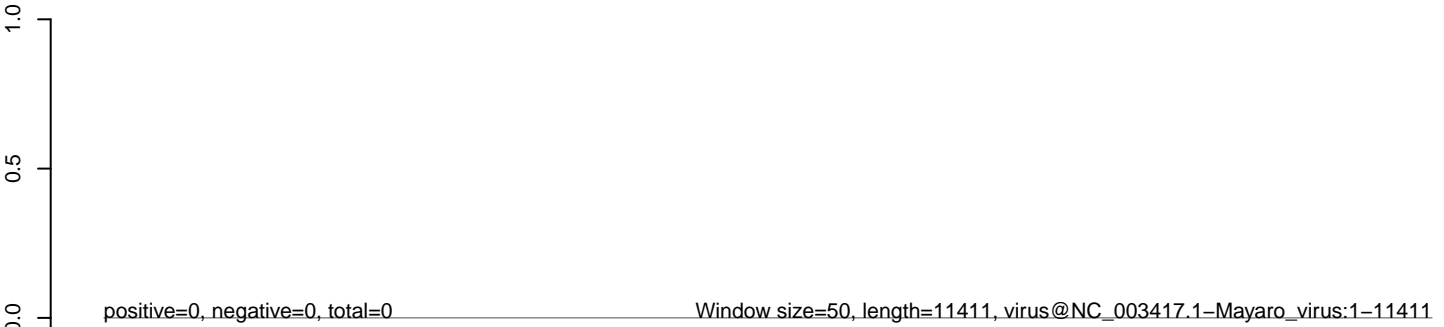
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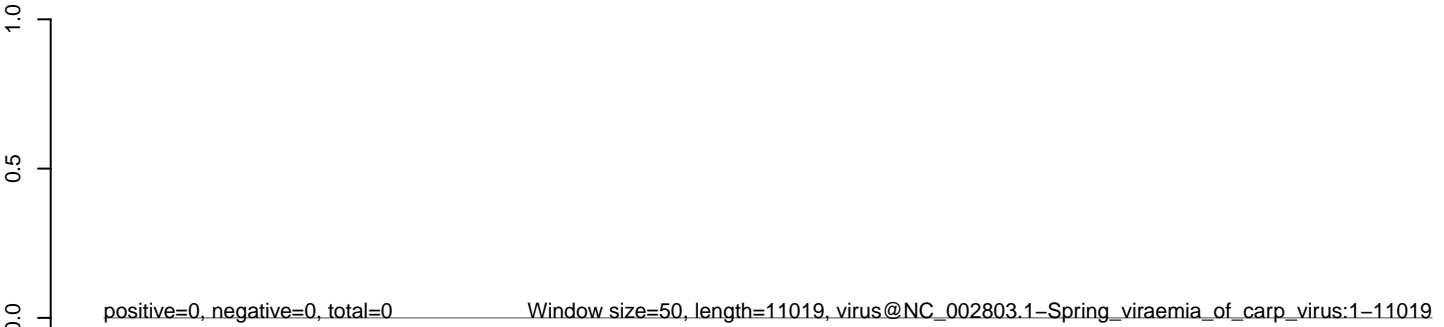
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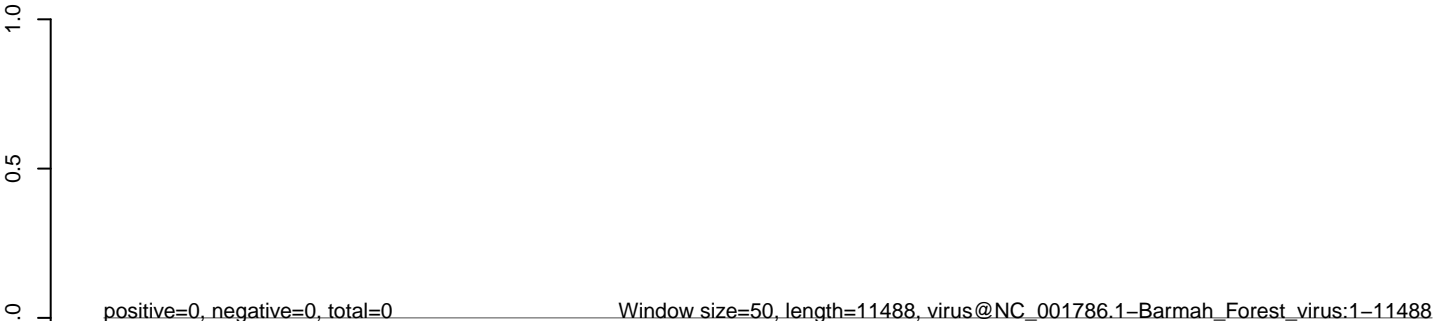
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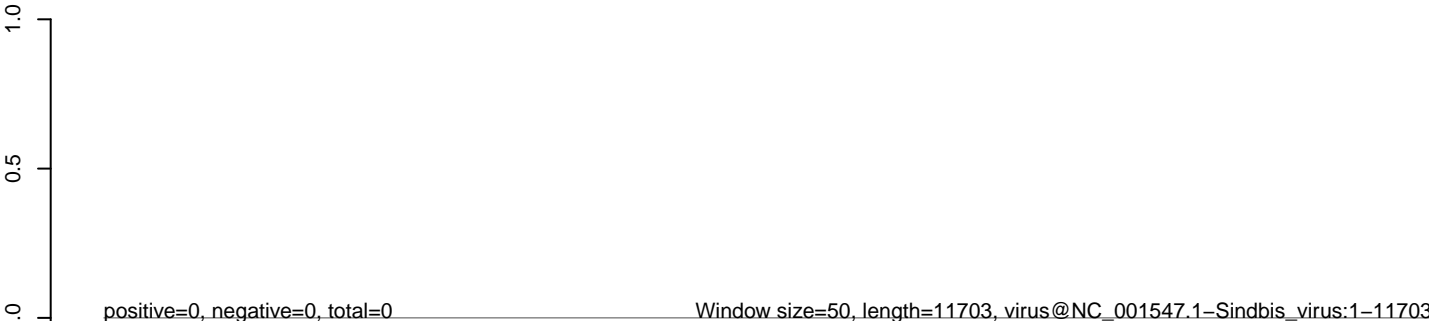
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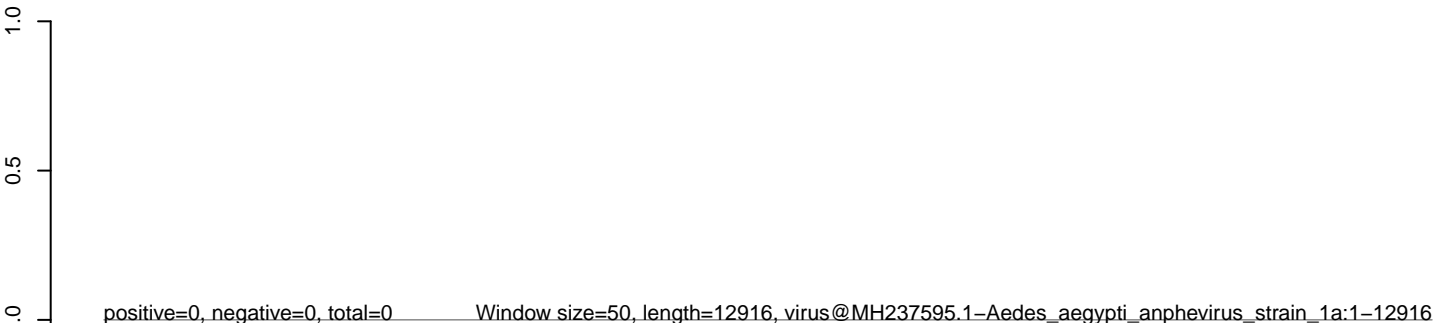
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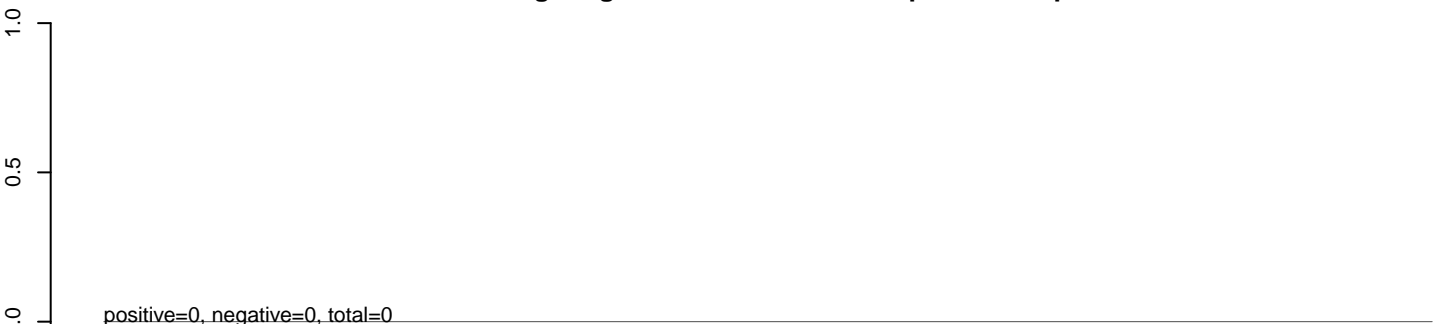


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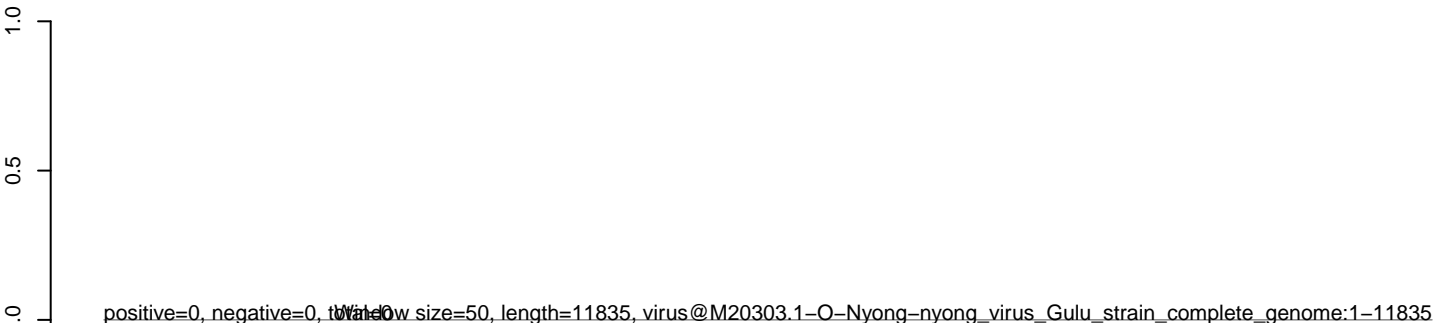
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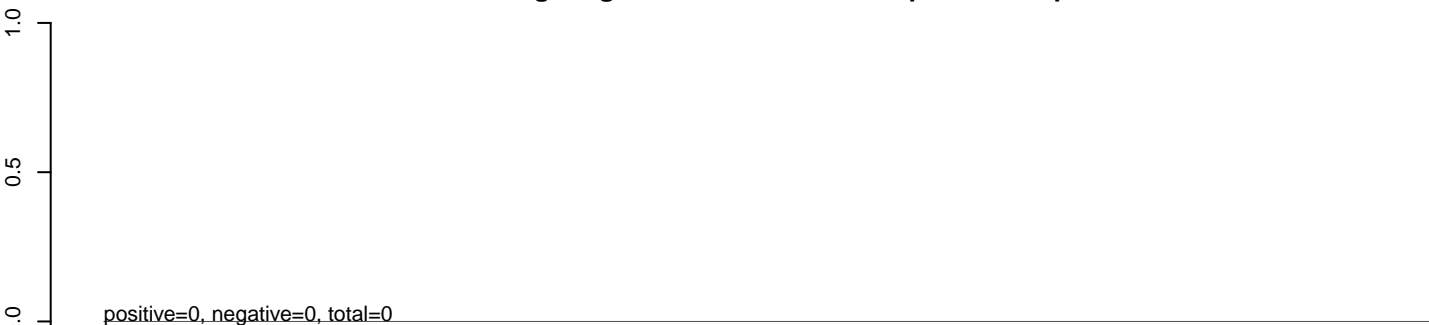


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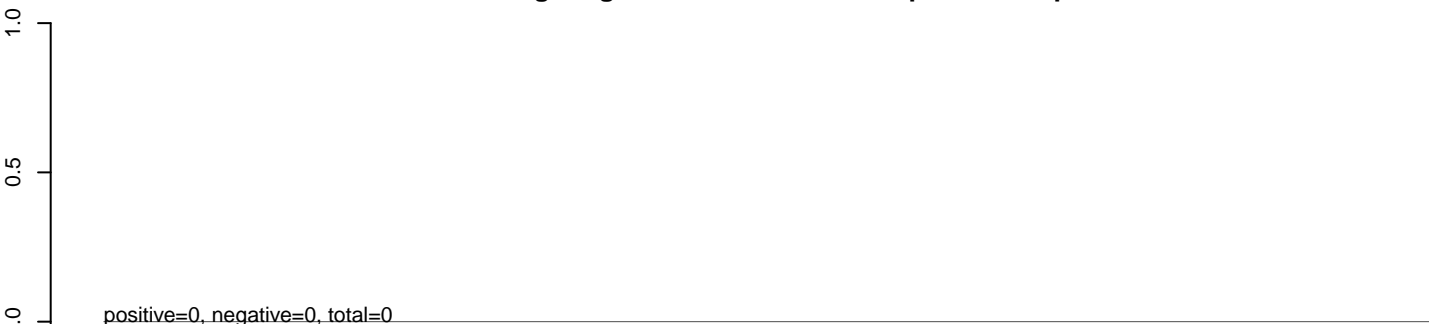


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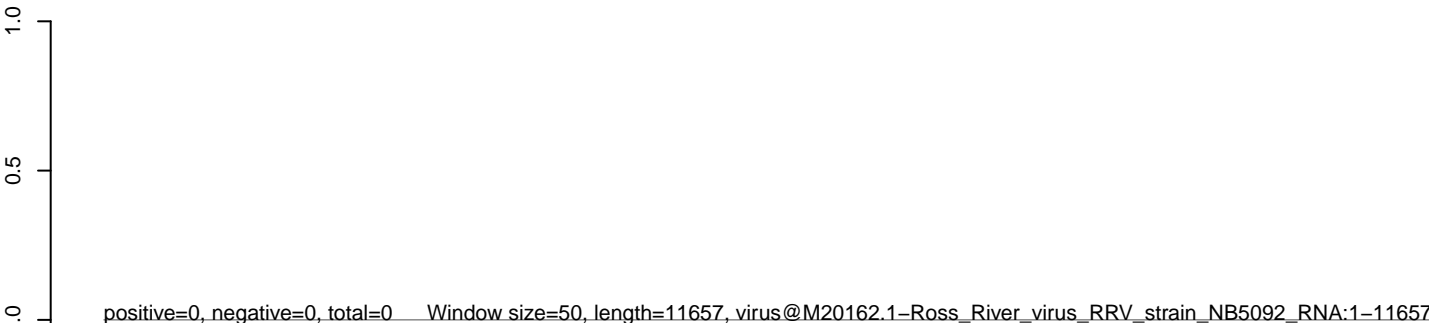
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**AeAeg\_Aag2smallRNA\_ZikaOW\_rep2.rep**

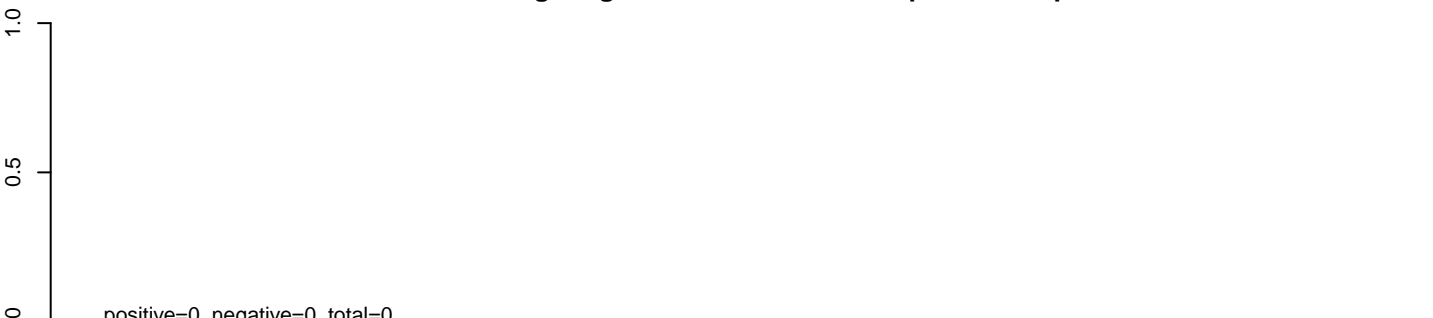


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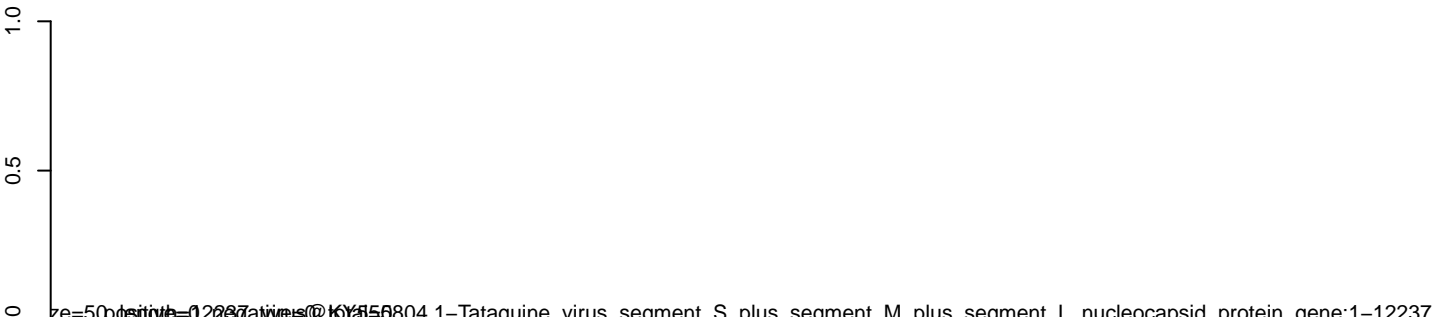
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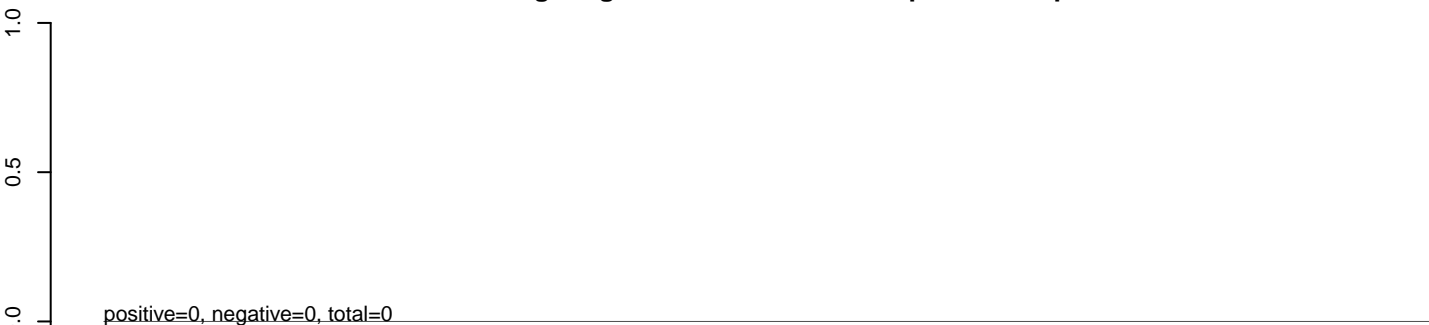


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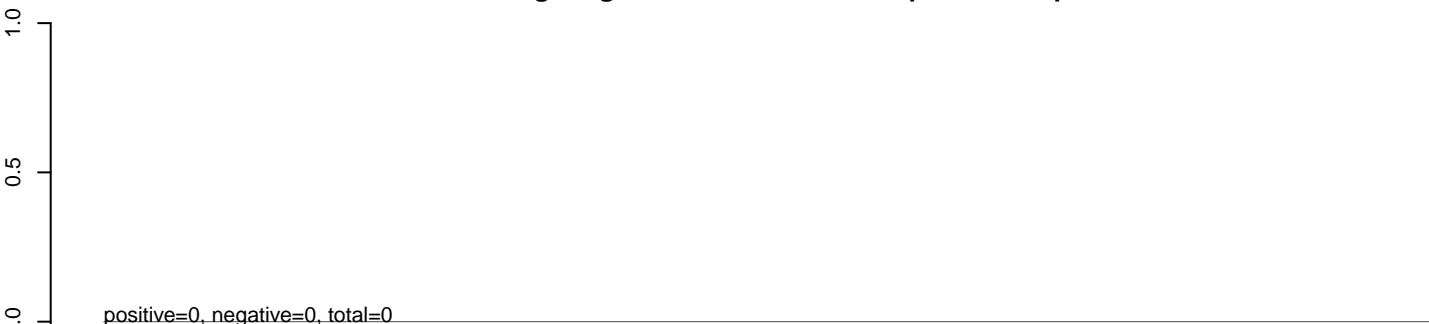




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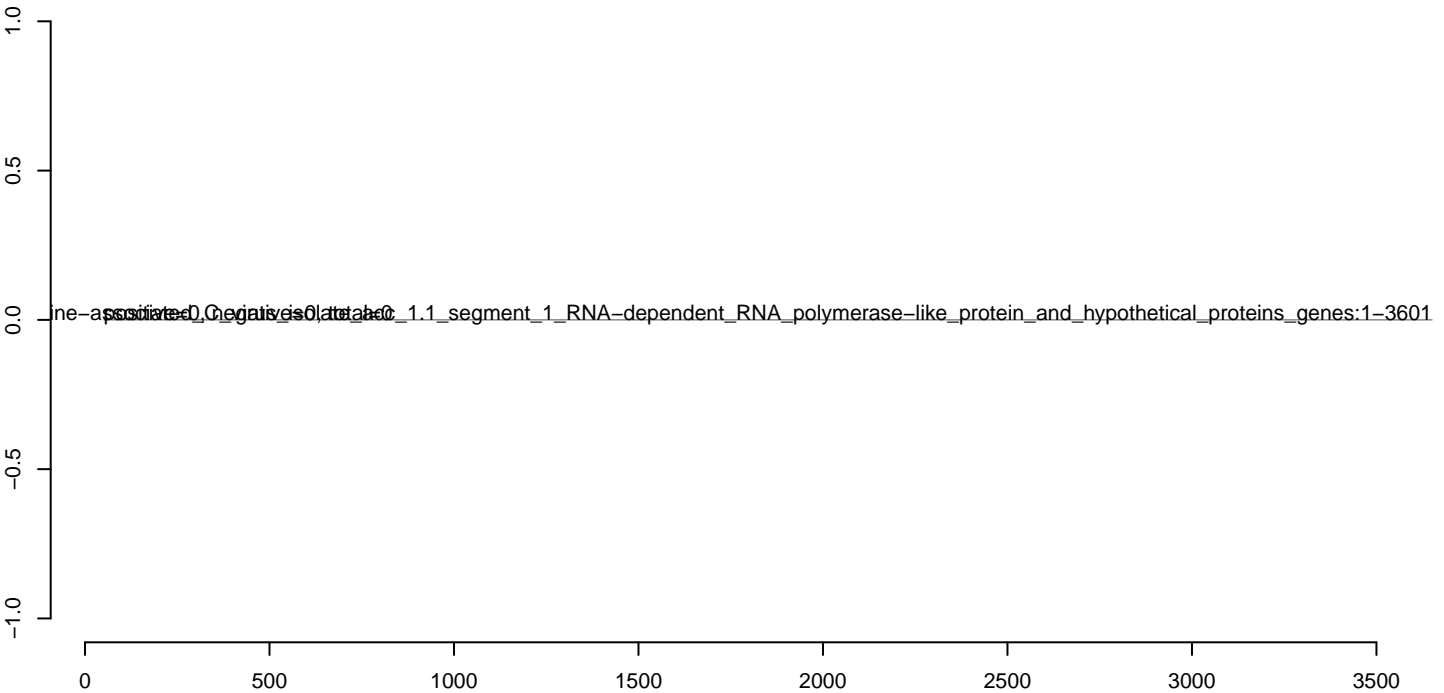
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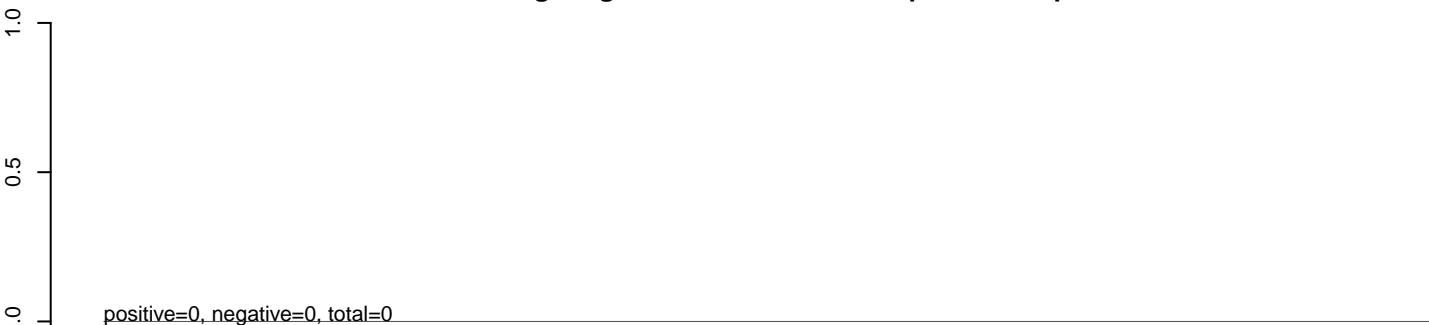
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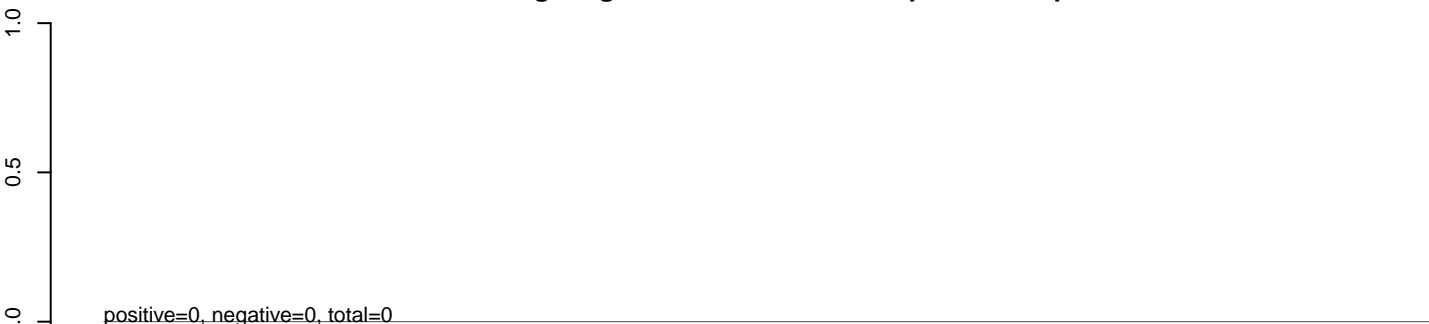
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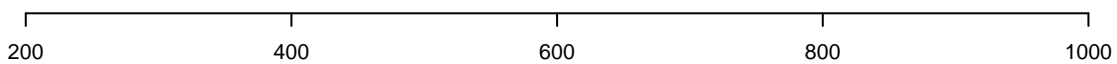
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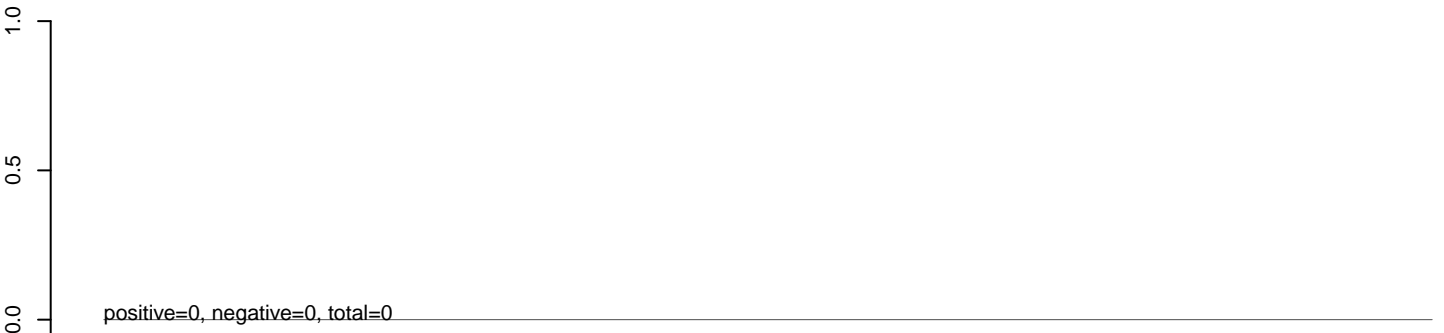
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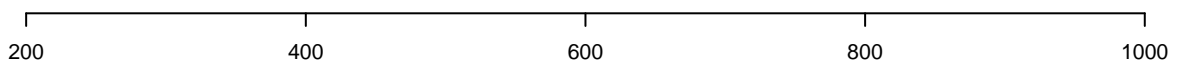
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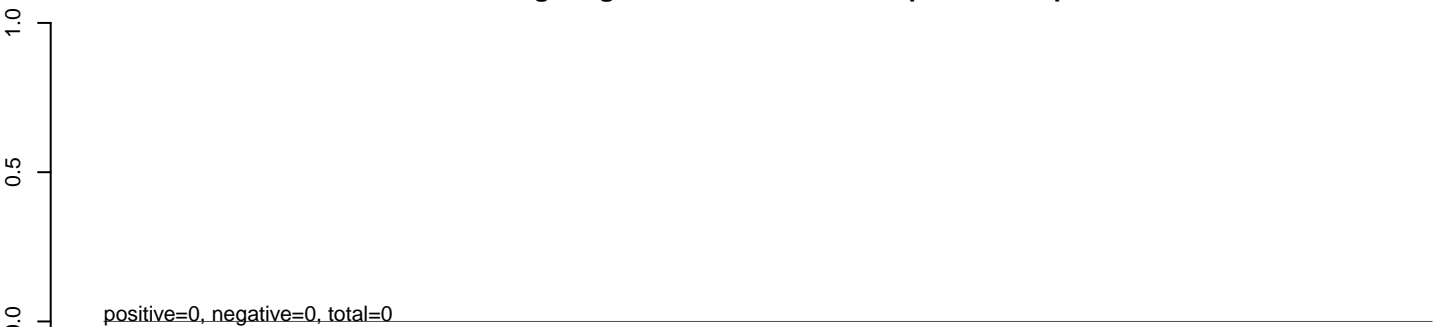
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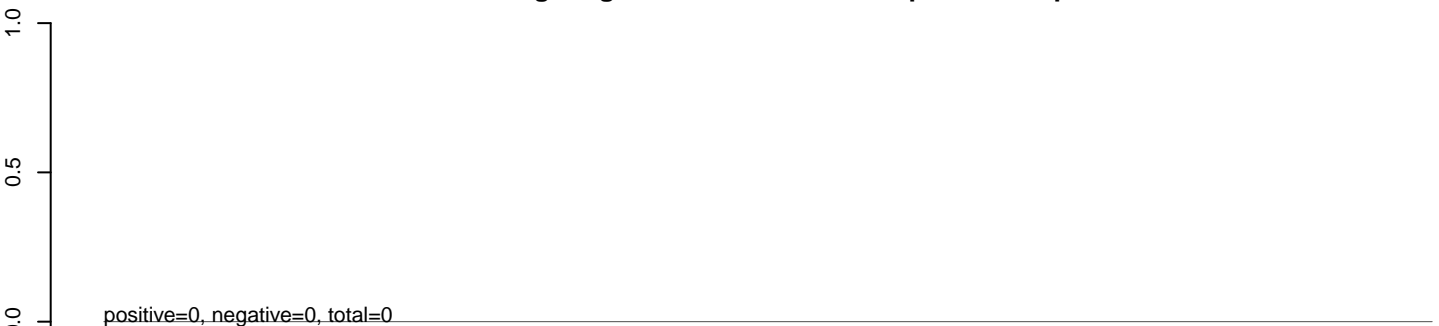
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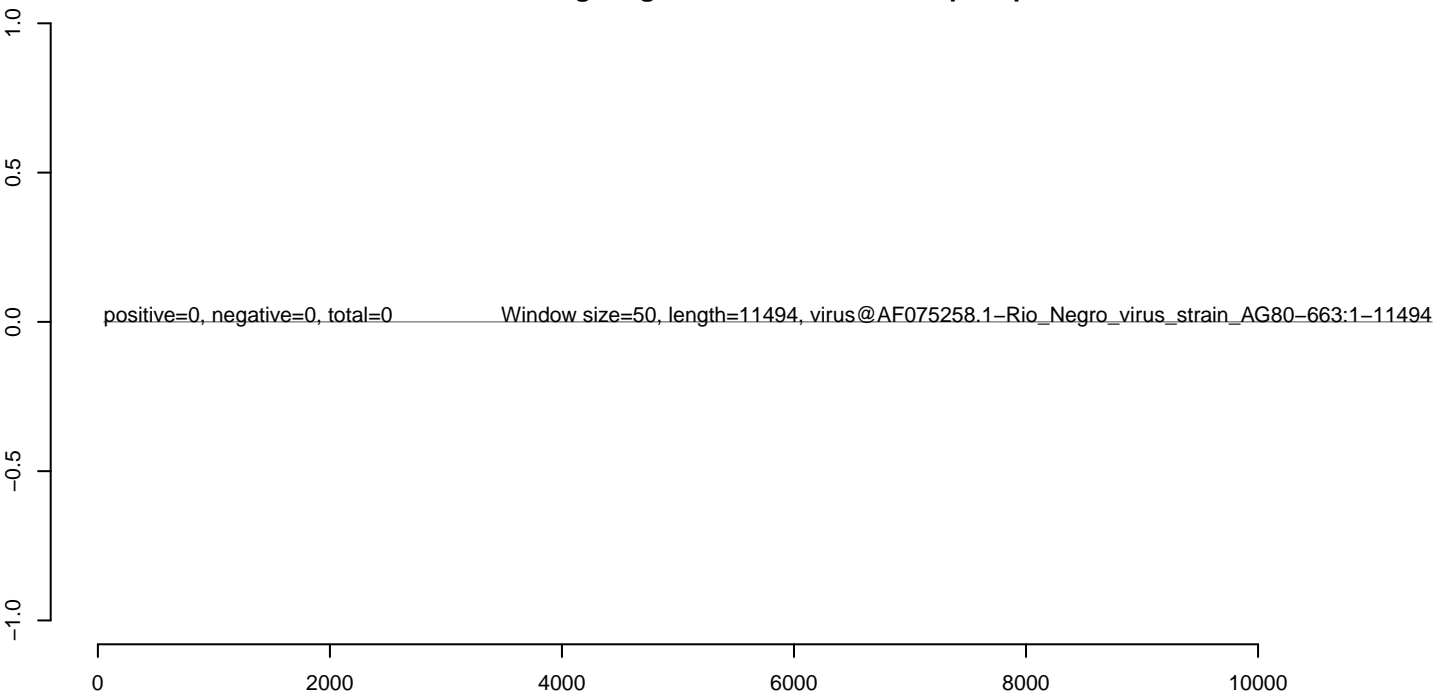
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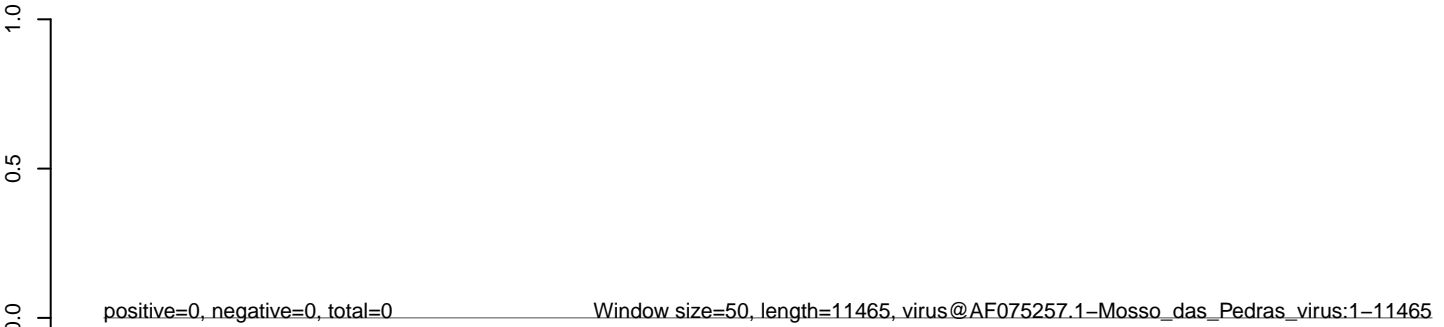
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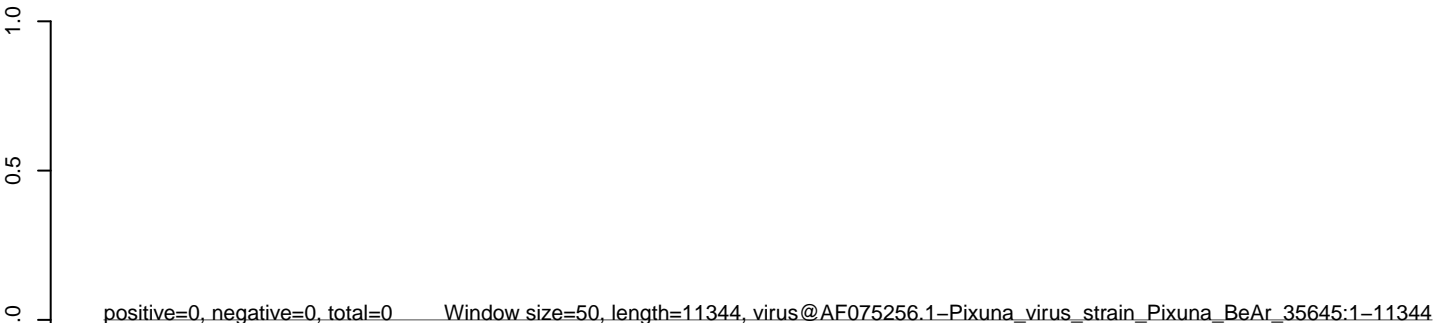
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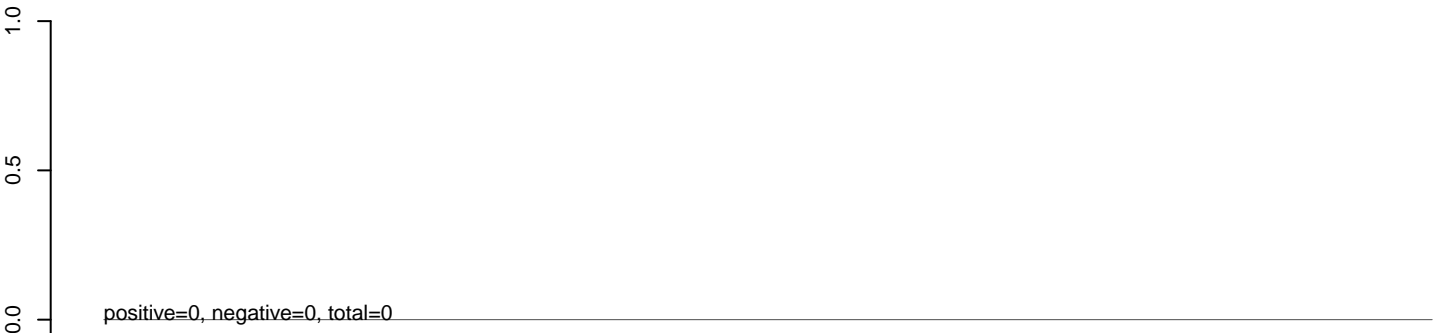




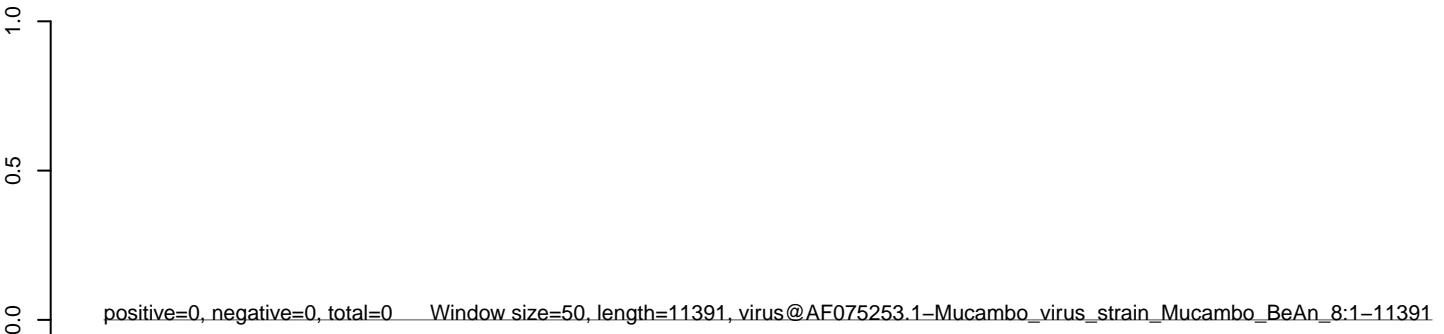
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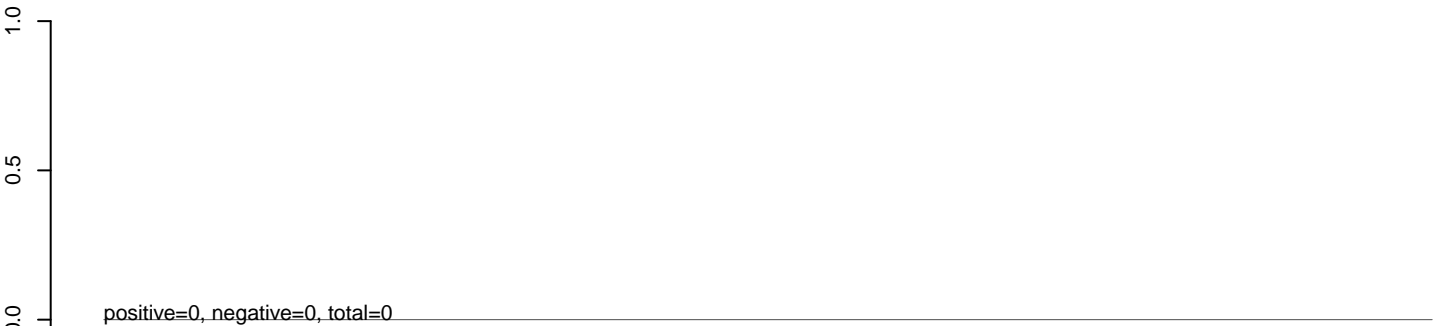


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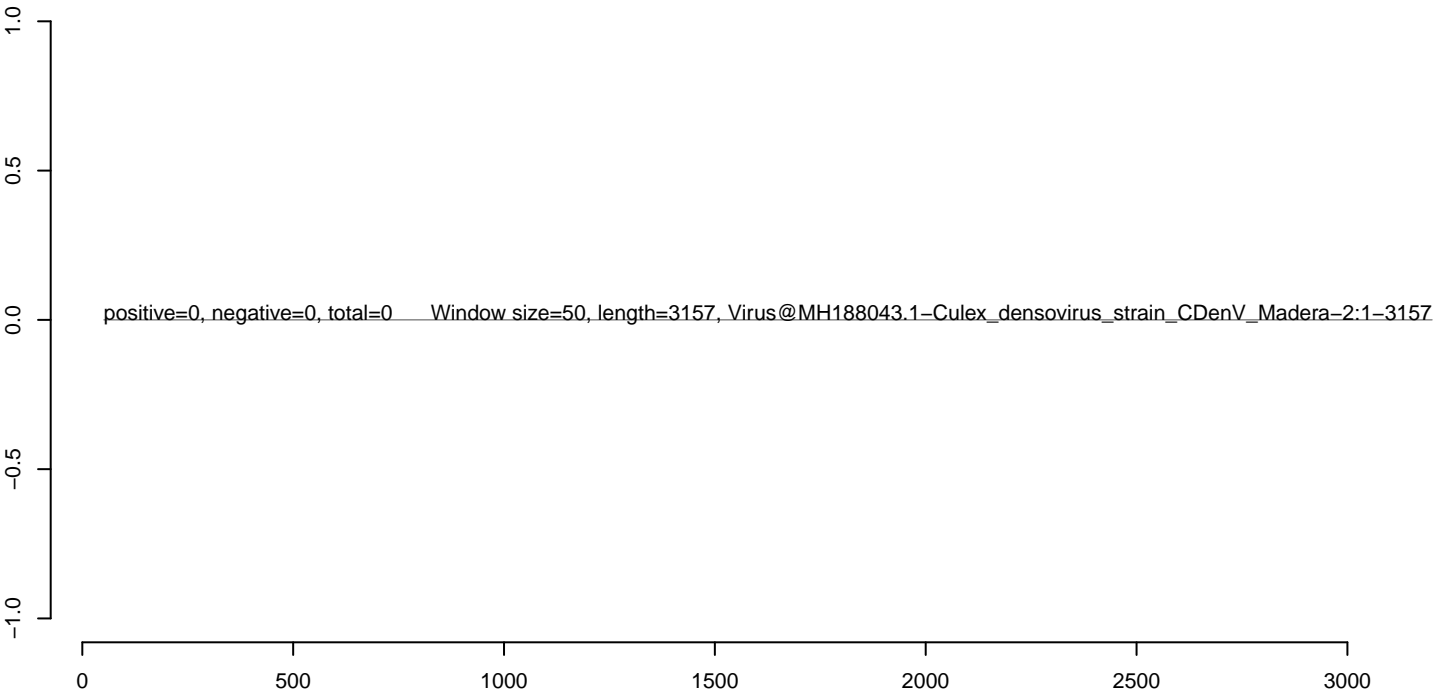
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