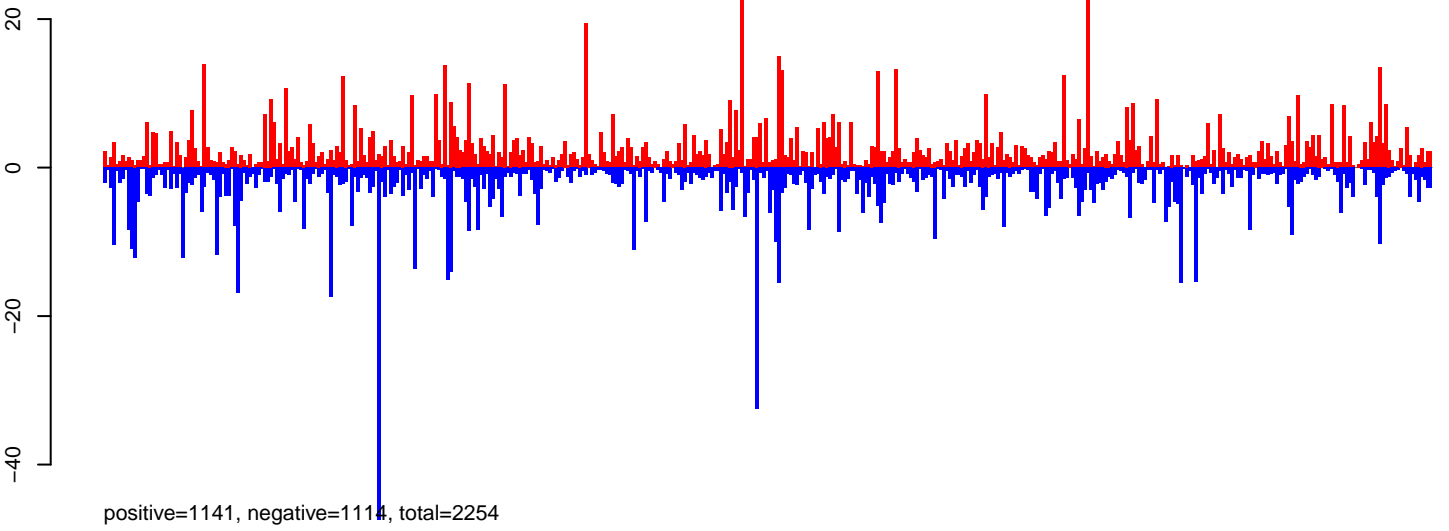
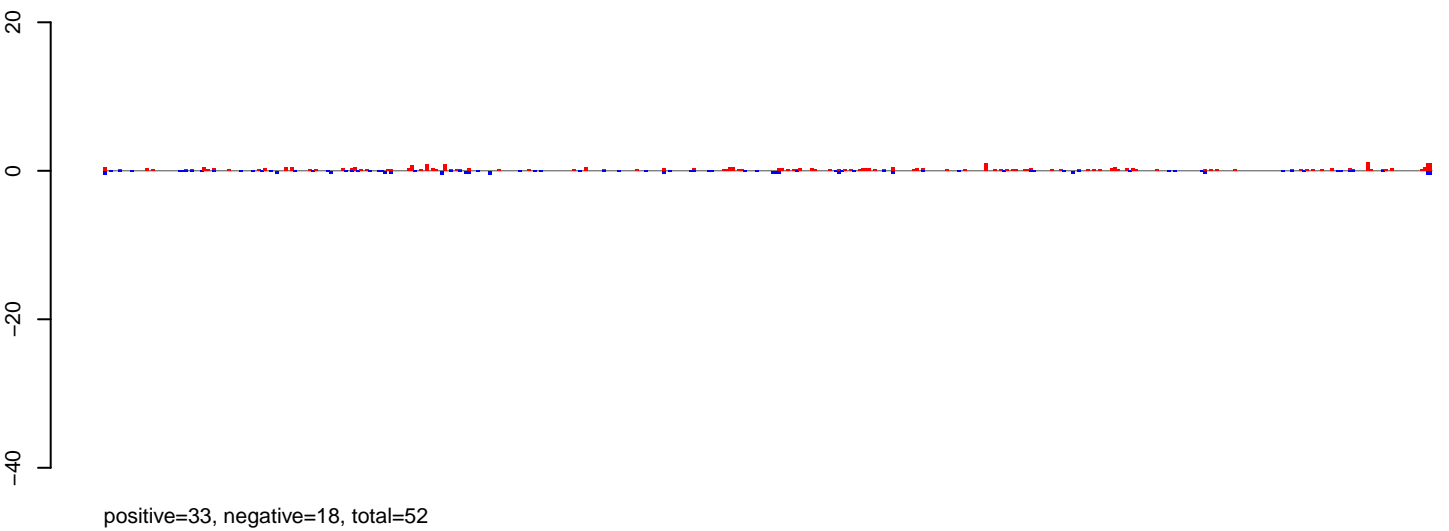


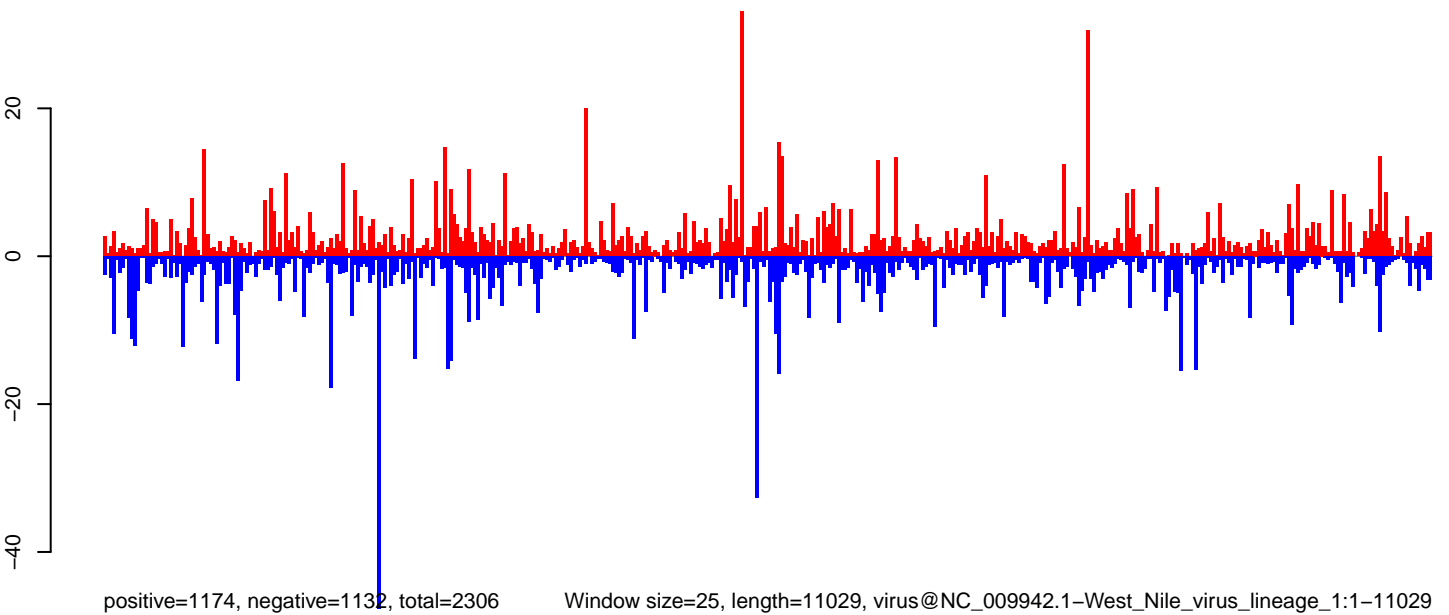
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep

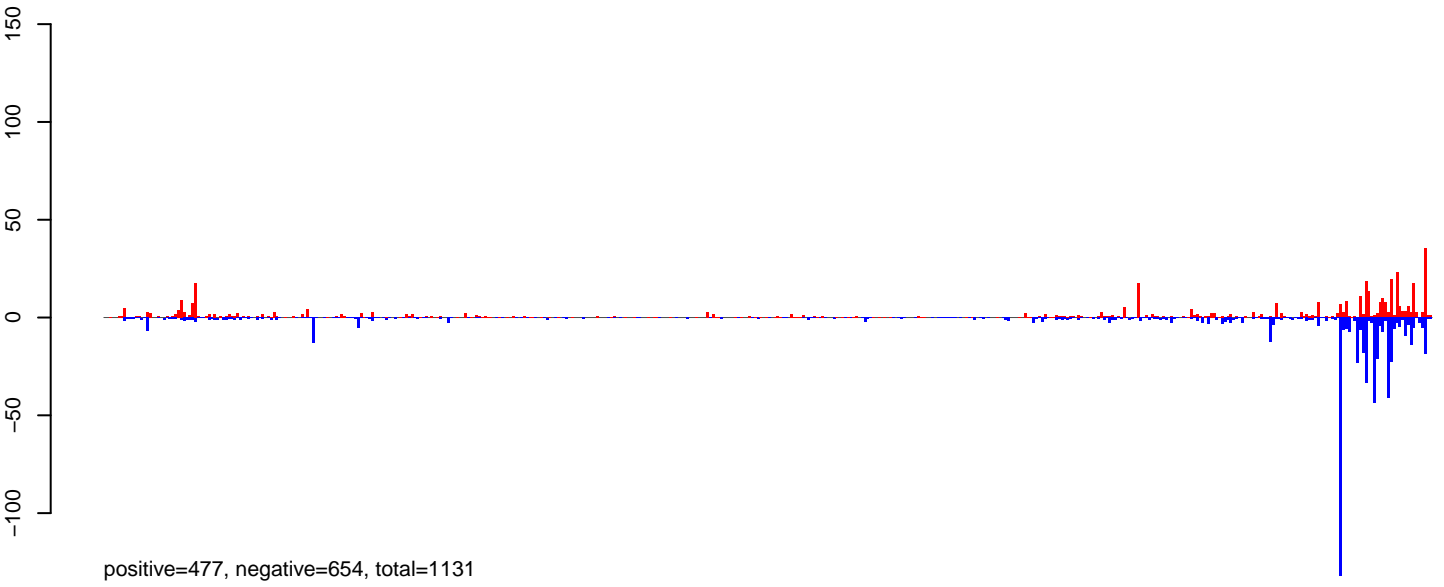


CuQuin\_Hsu\_2dpi\_WNV3.rep

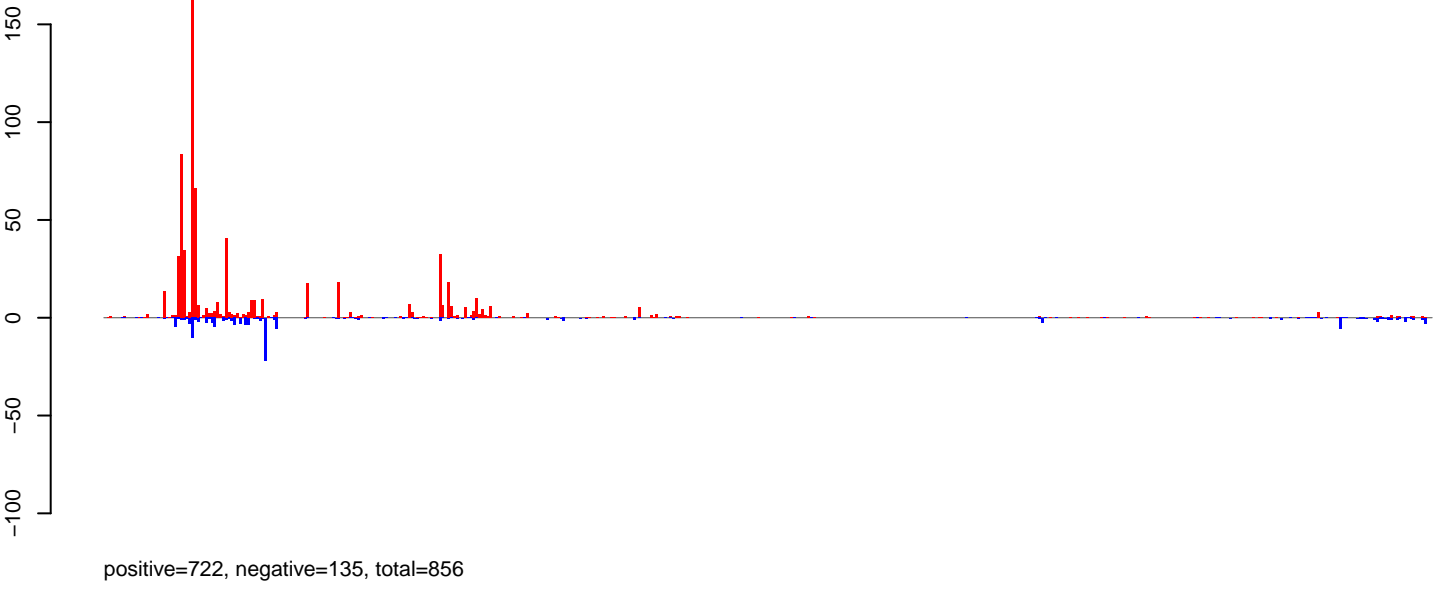


0 2000 4000 6000 8000 10000

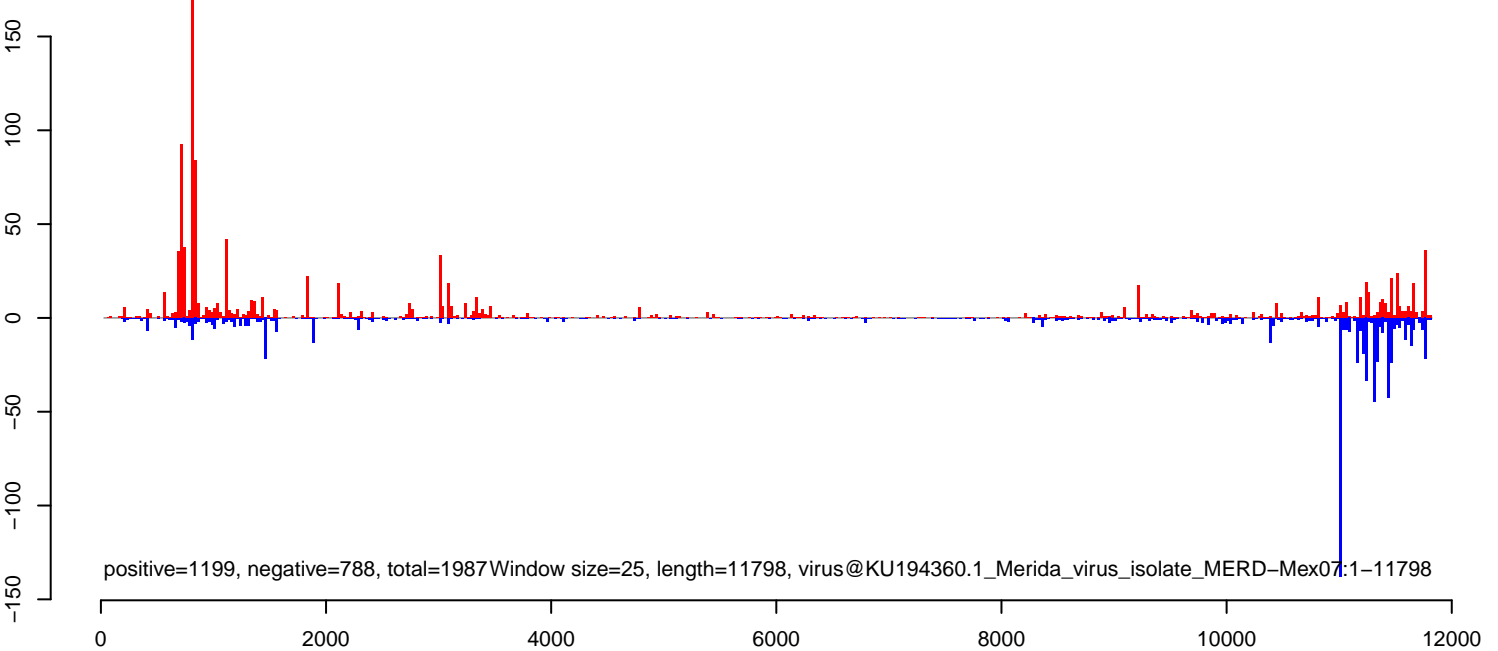
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



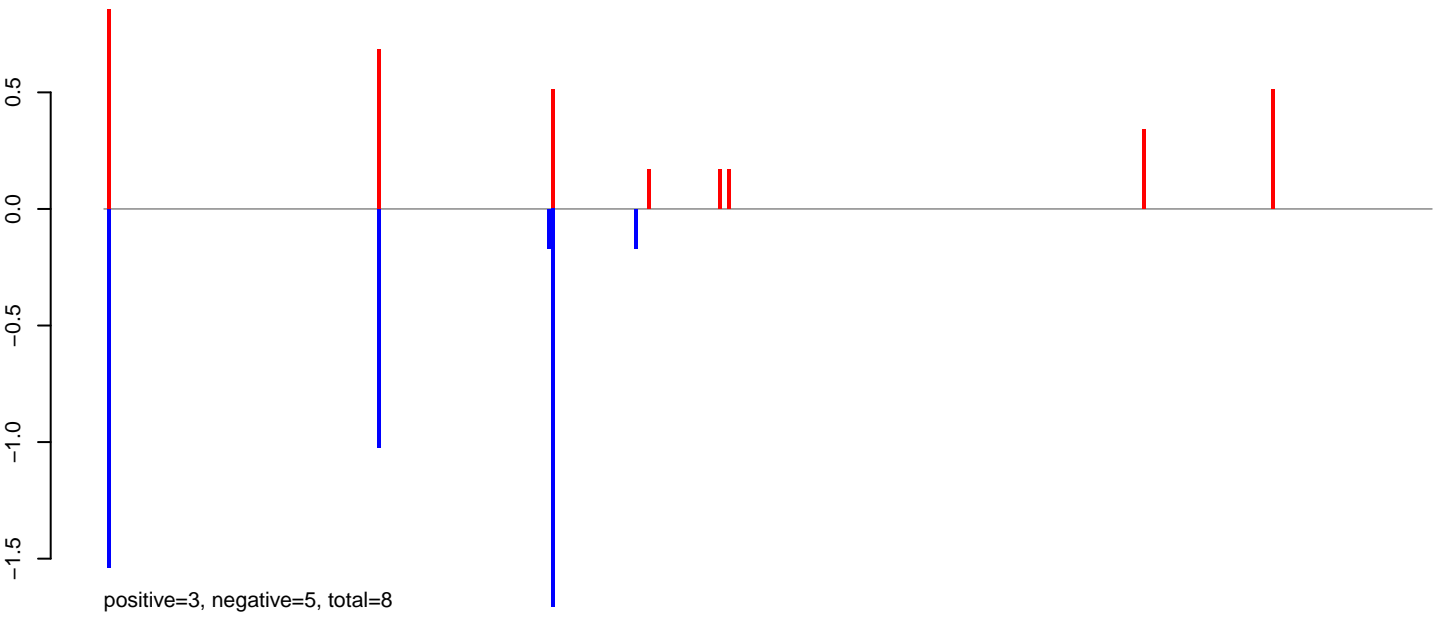
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



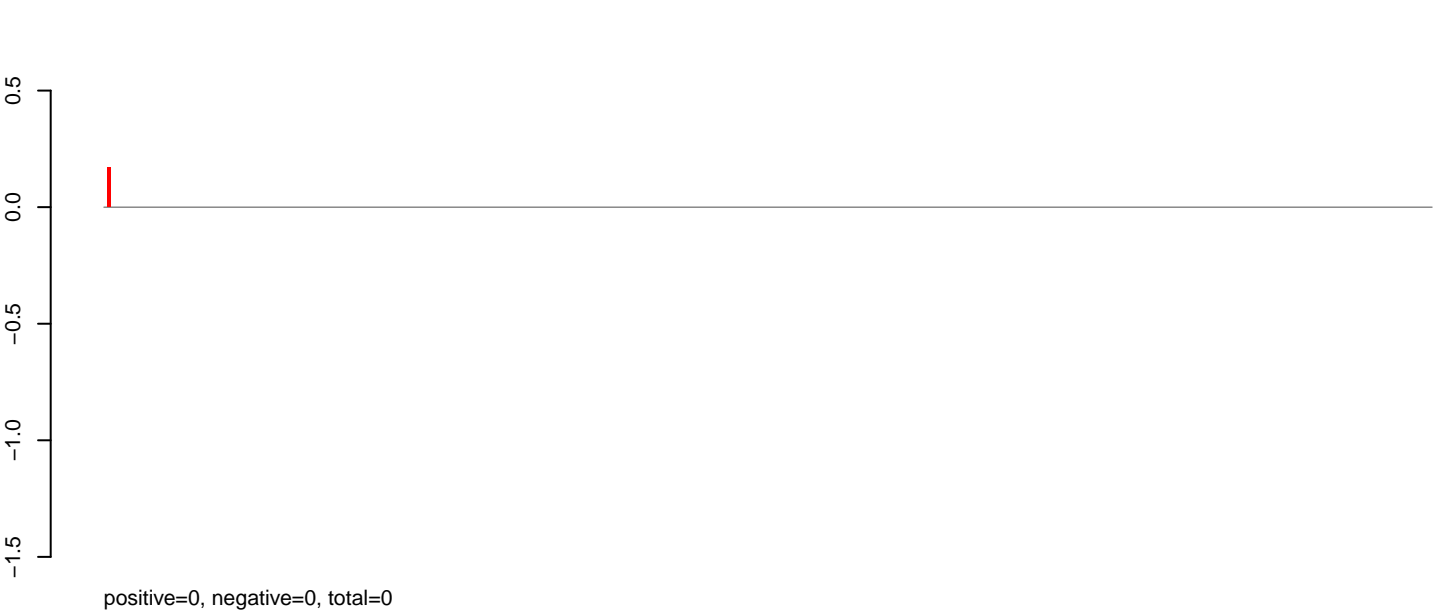
CuQuin\_Hsu\_2dpi\_WNV3.rep



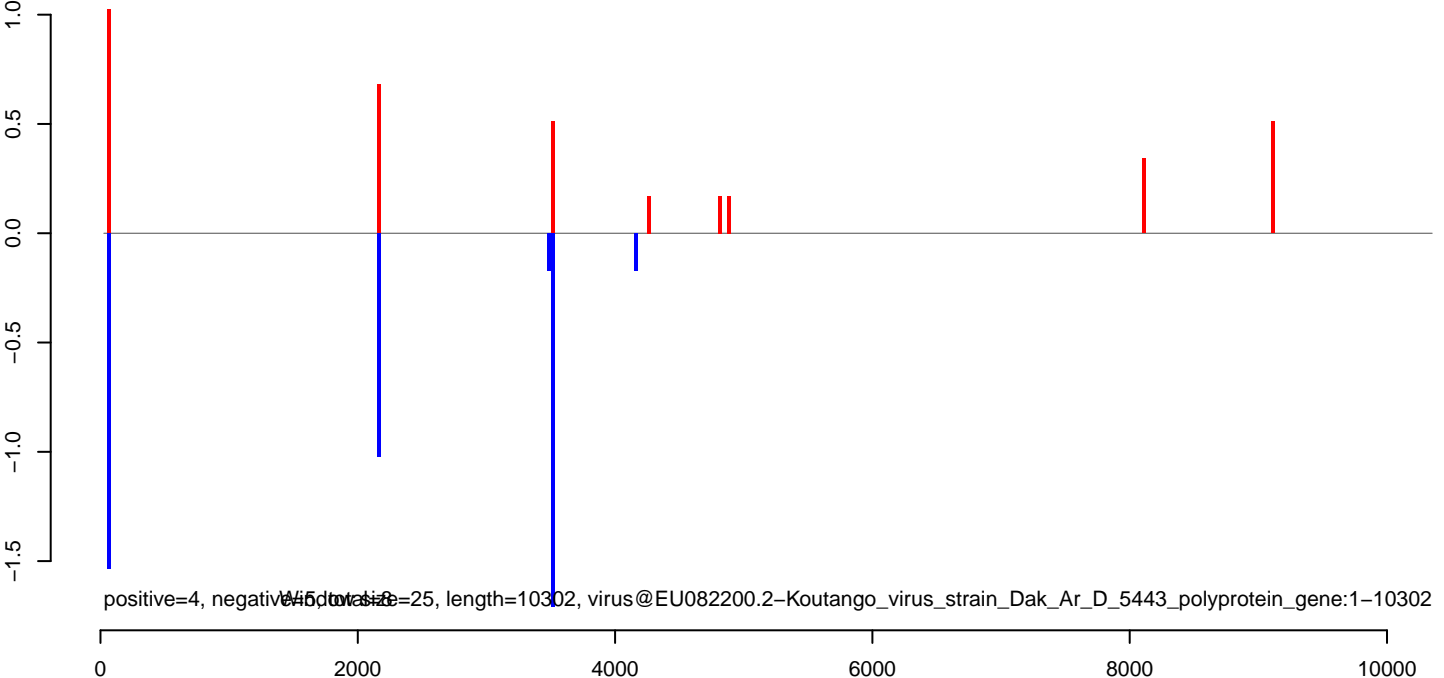
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



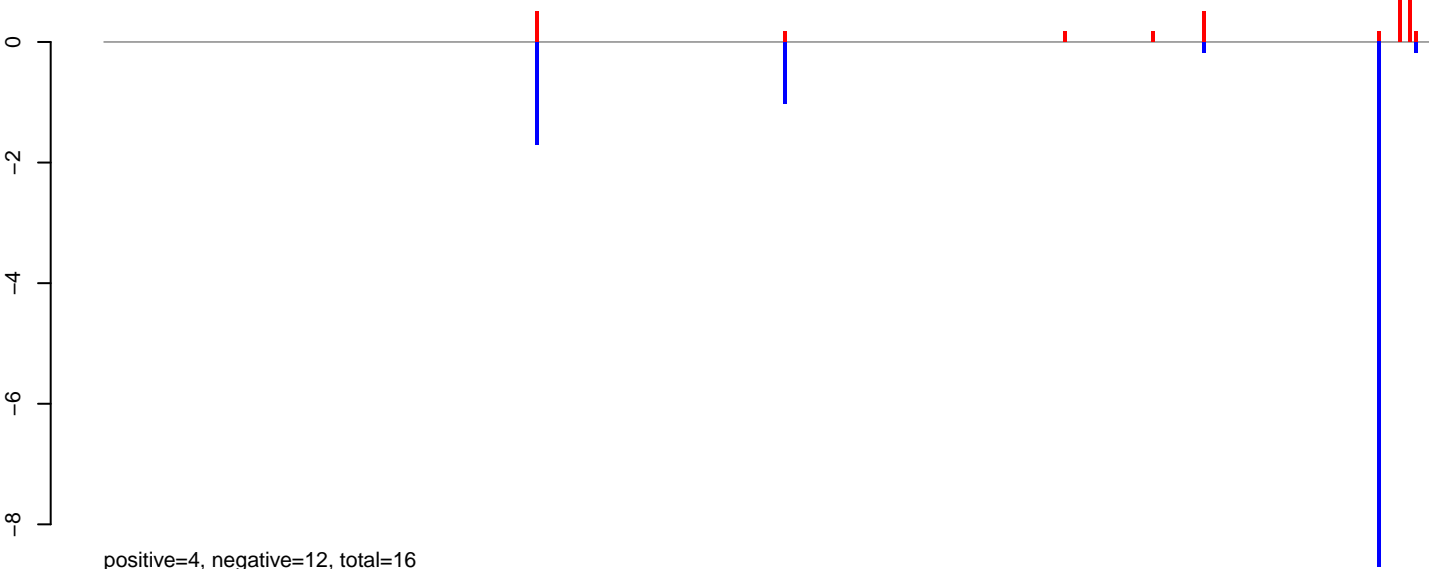
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



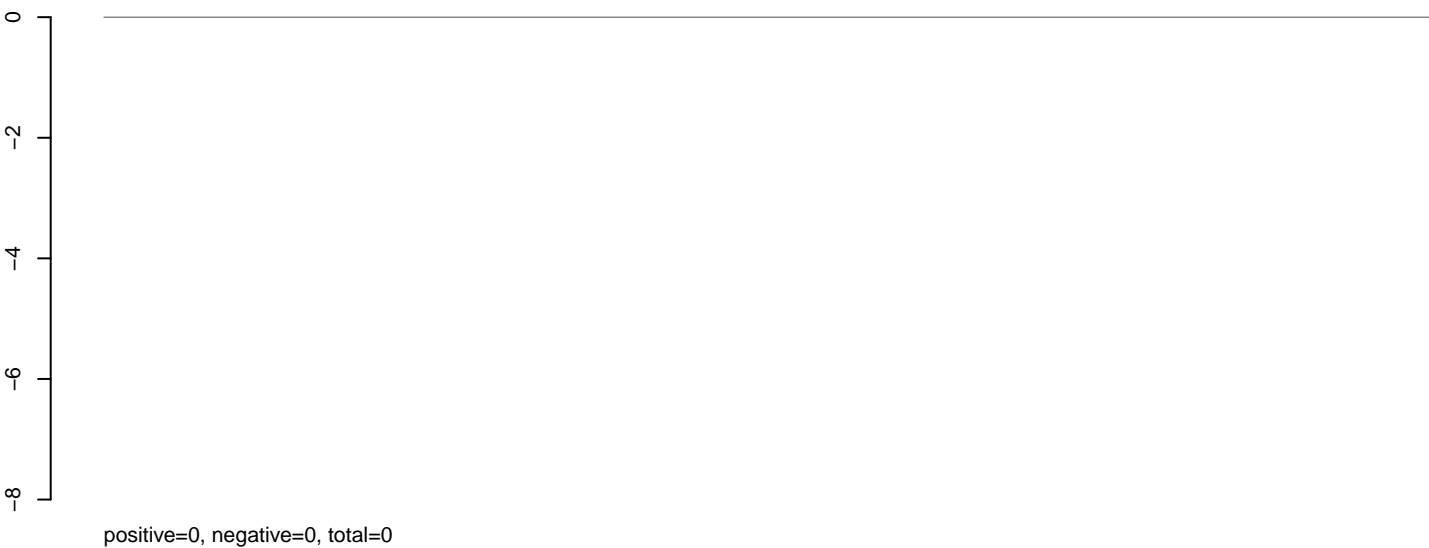
CuQuin\_Hsu\_2dpi\_WNV3.rep



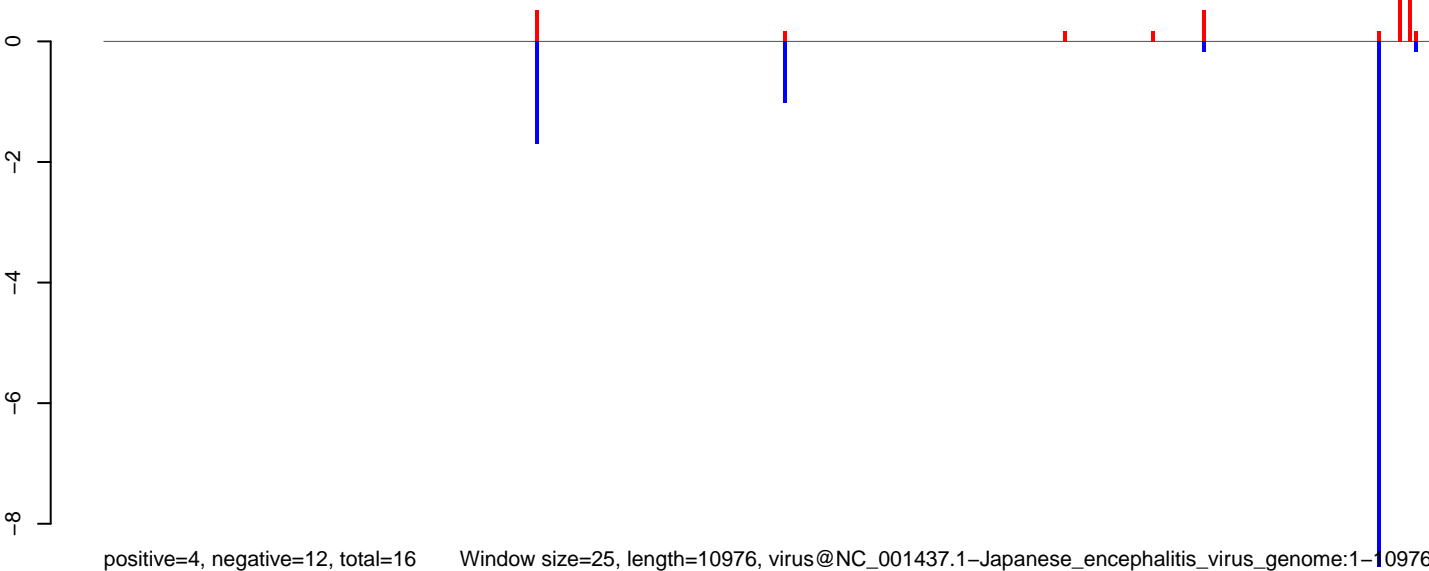
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



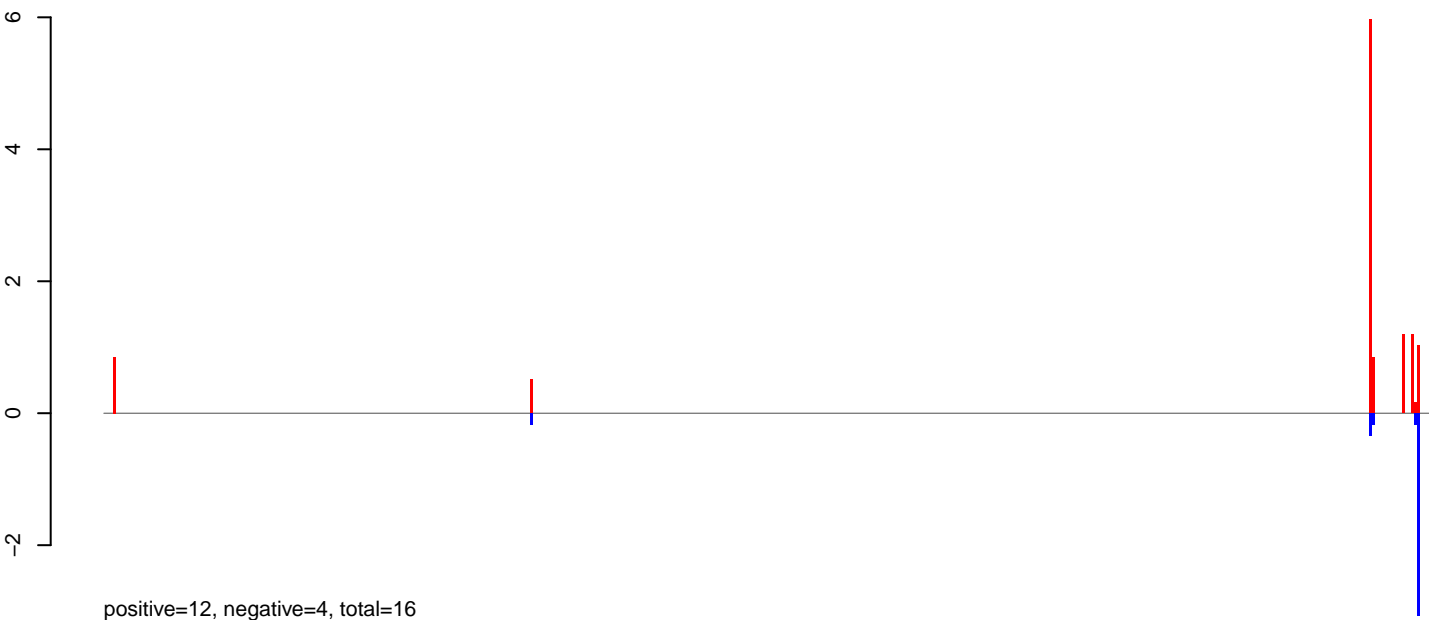
CuQuin\_Hsu\_2dpi\_WNV3.rep



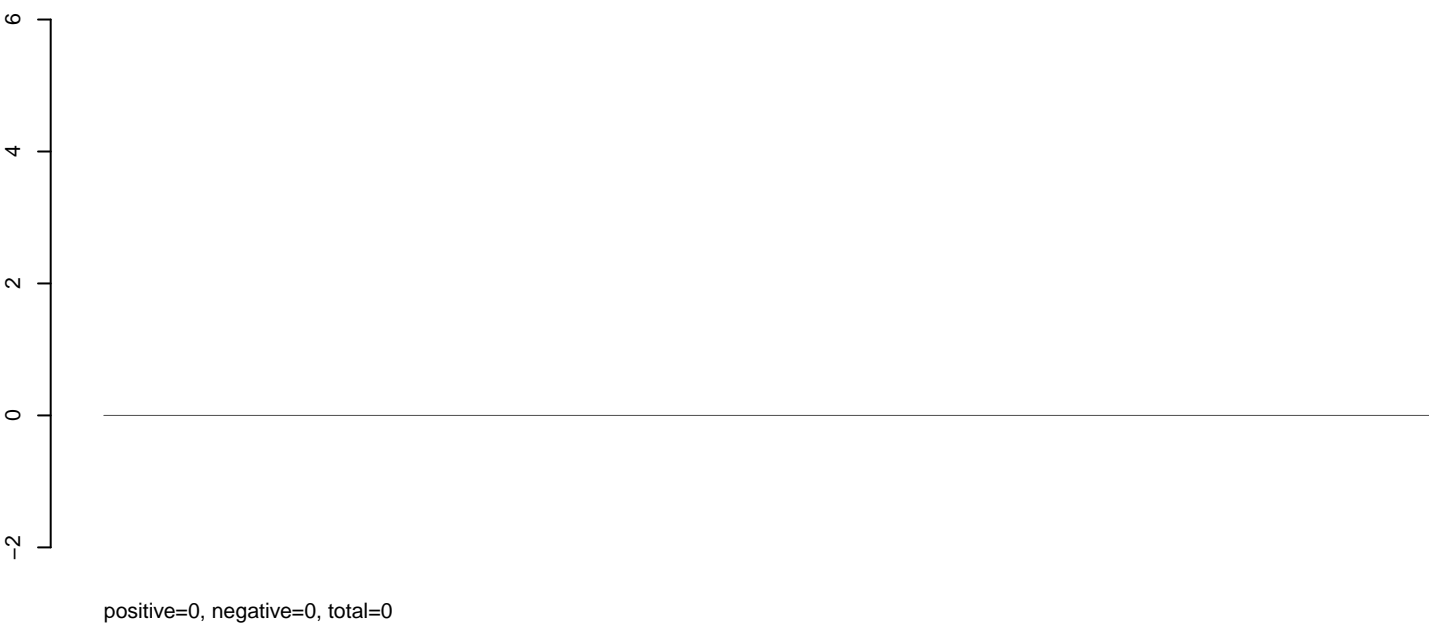
Window size=25, length=10976, virus@NC\_001437.1-Japanese\_encephalitis\_virus\_genome:1-10976

0 2000 4000 6000 8000 10000

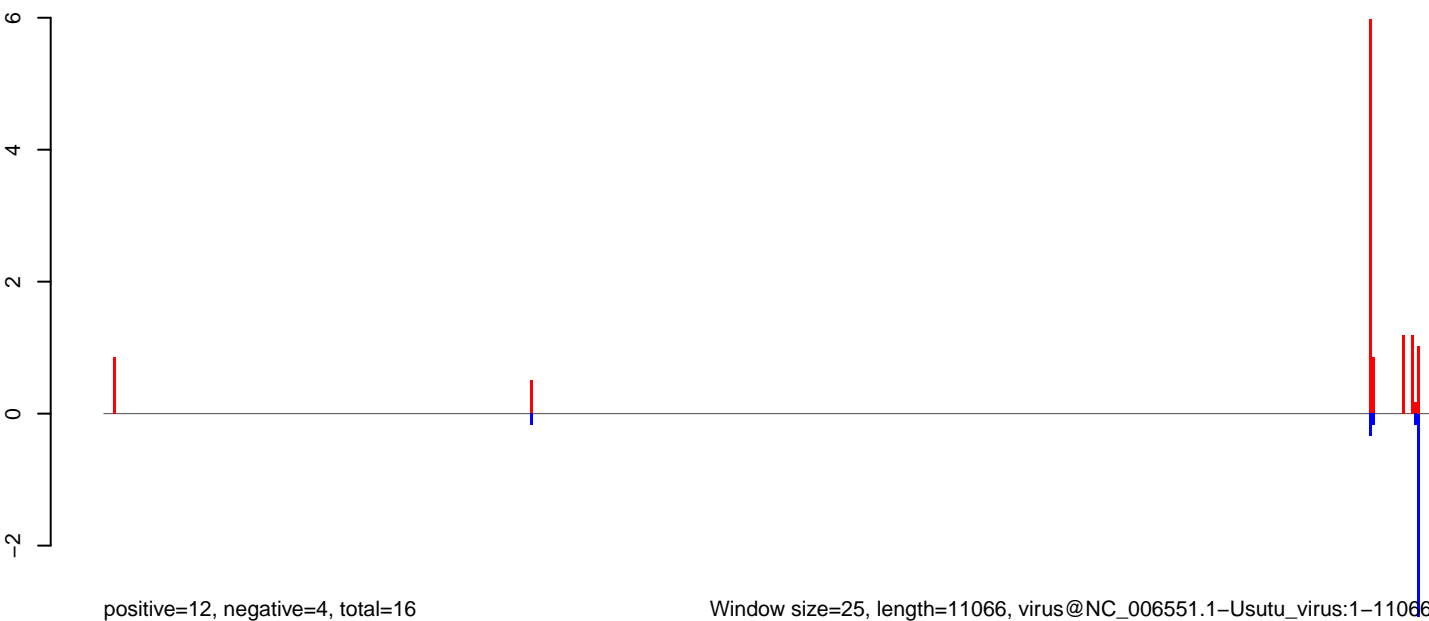
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



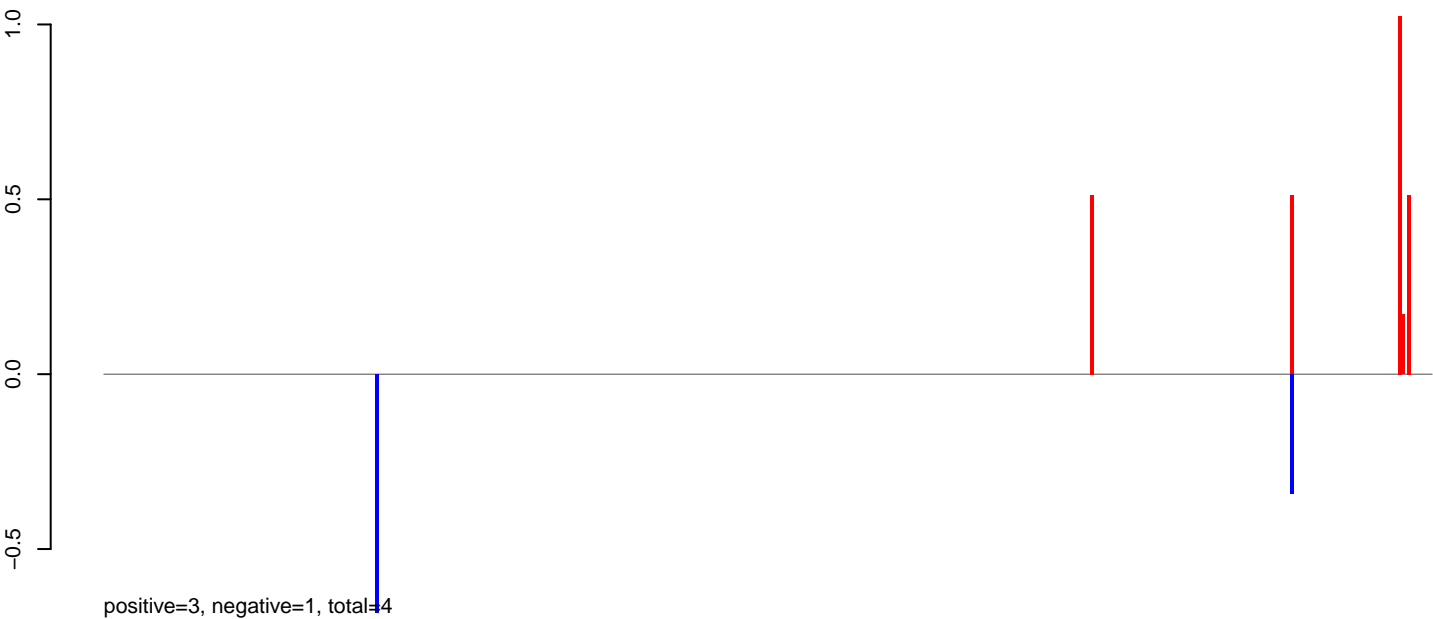
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



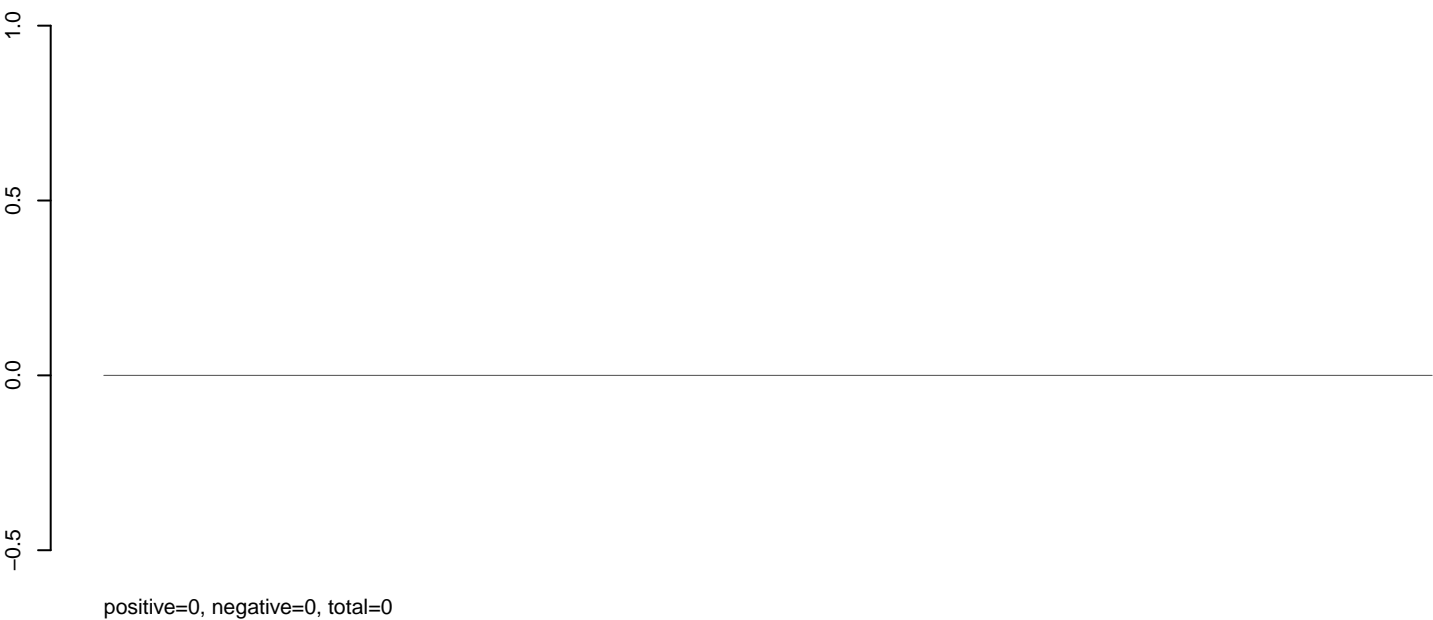
CuQuin\_Hsu\_2dpi\_WNV3.rep



CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



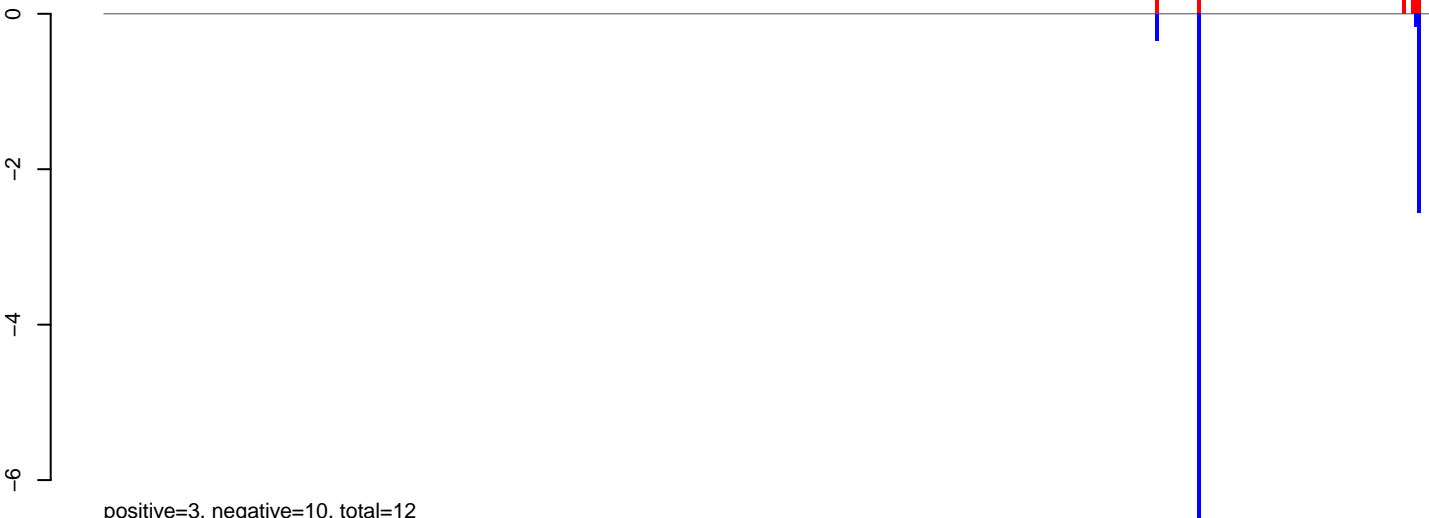
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



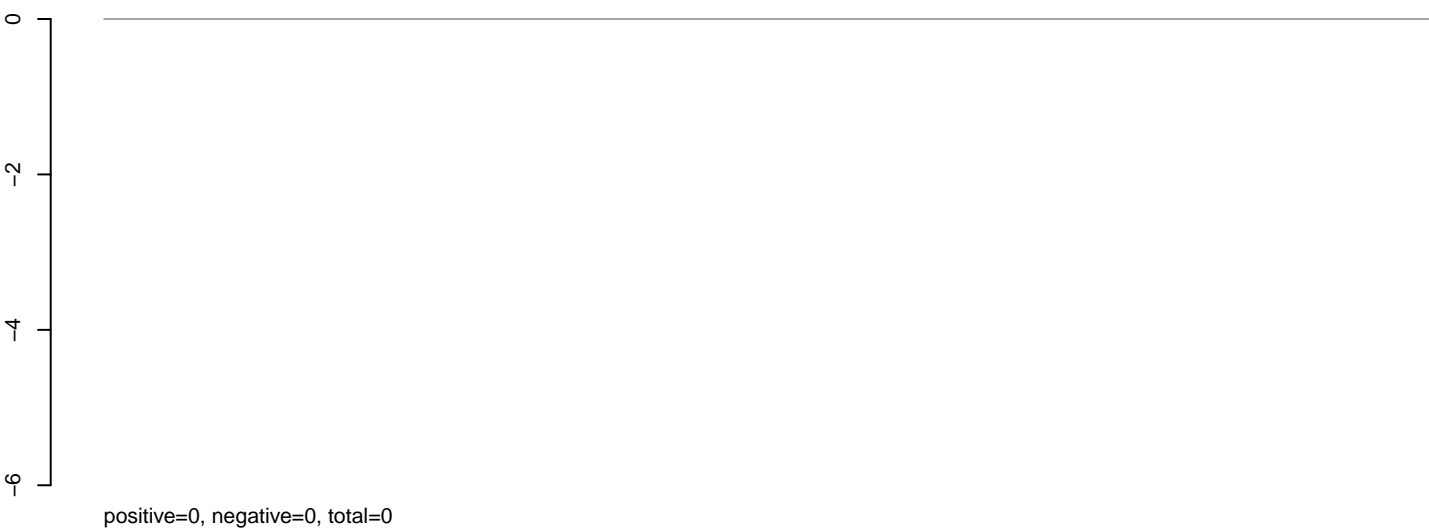
CuQuin\_Hsu\_2dpi\_WNV3.rep



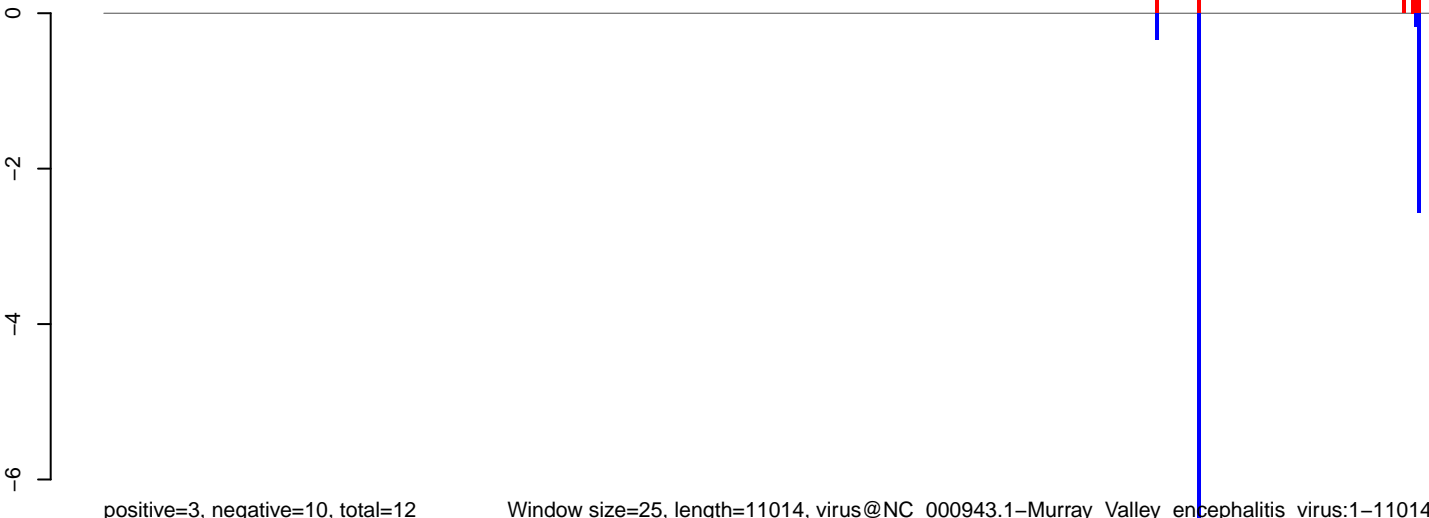
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



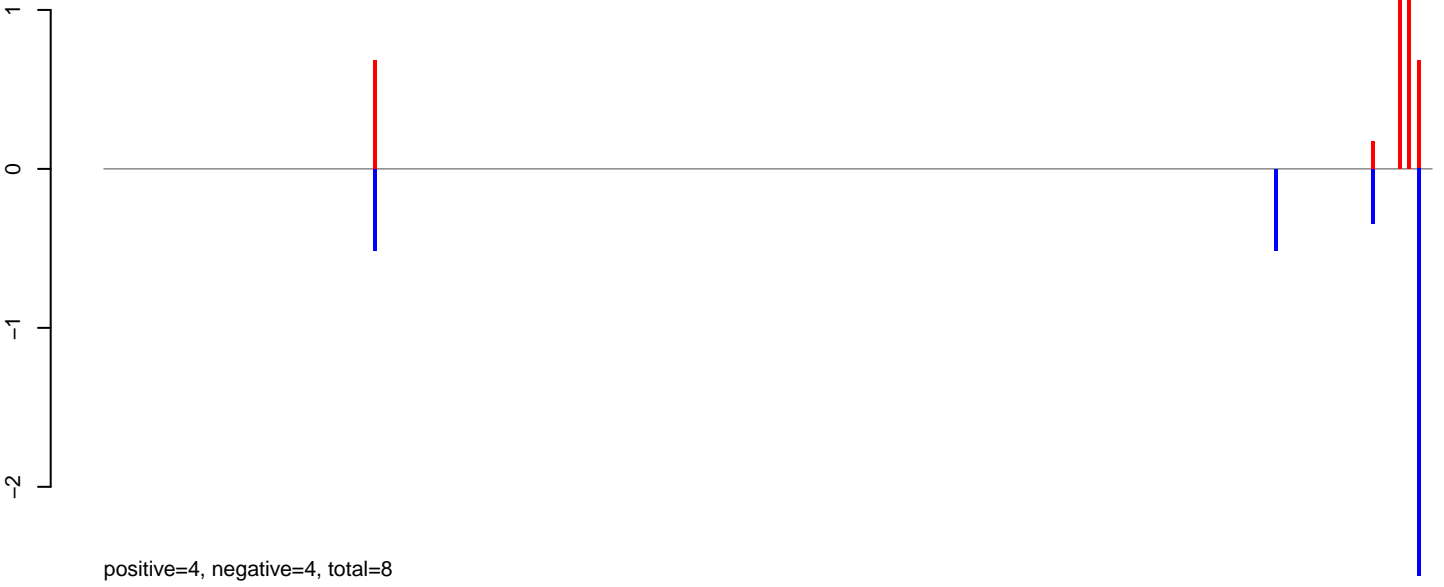
CuQuin\_Hsu\_2dpi\_WNV3.rep



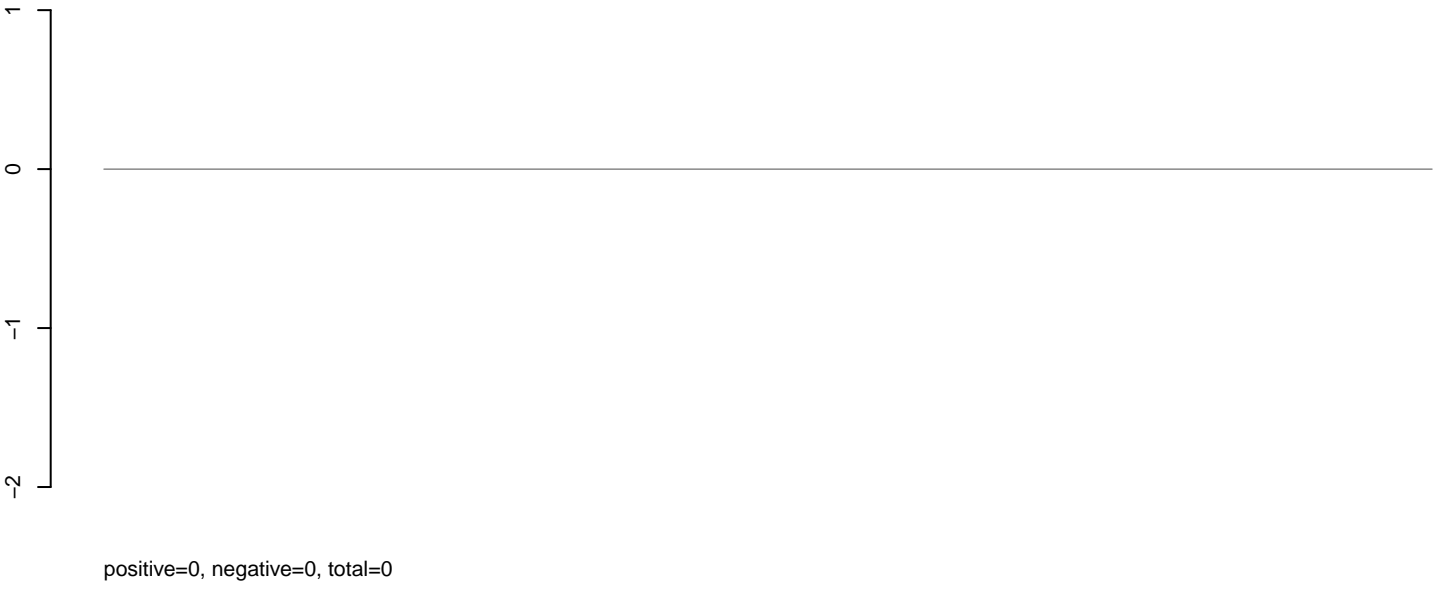
Window size=25, length=11014, virus@NC\_000943.1-Murray\_Valley\_encephalitis\_virus:1-11014

0 2000 4000 6000 8000 10000

CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep

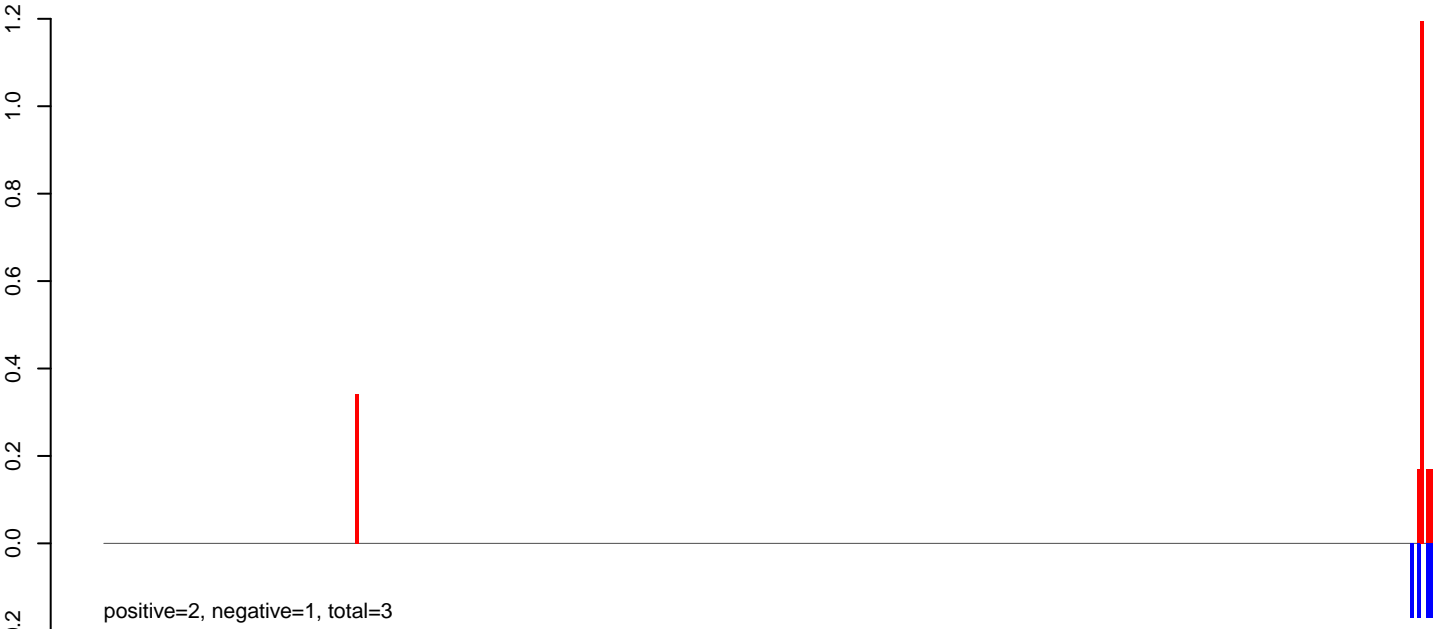


CuQuin\_Hsu\_2dpi\_WNV3.rep





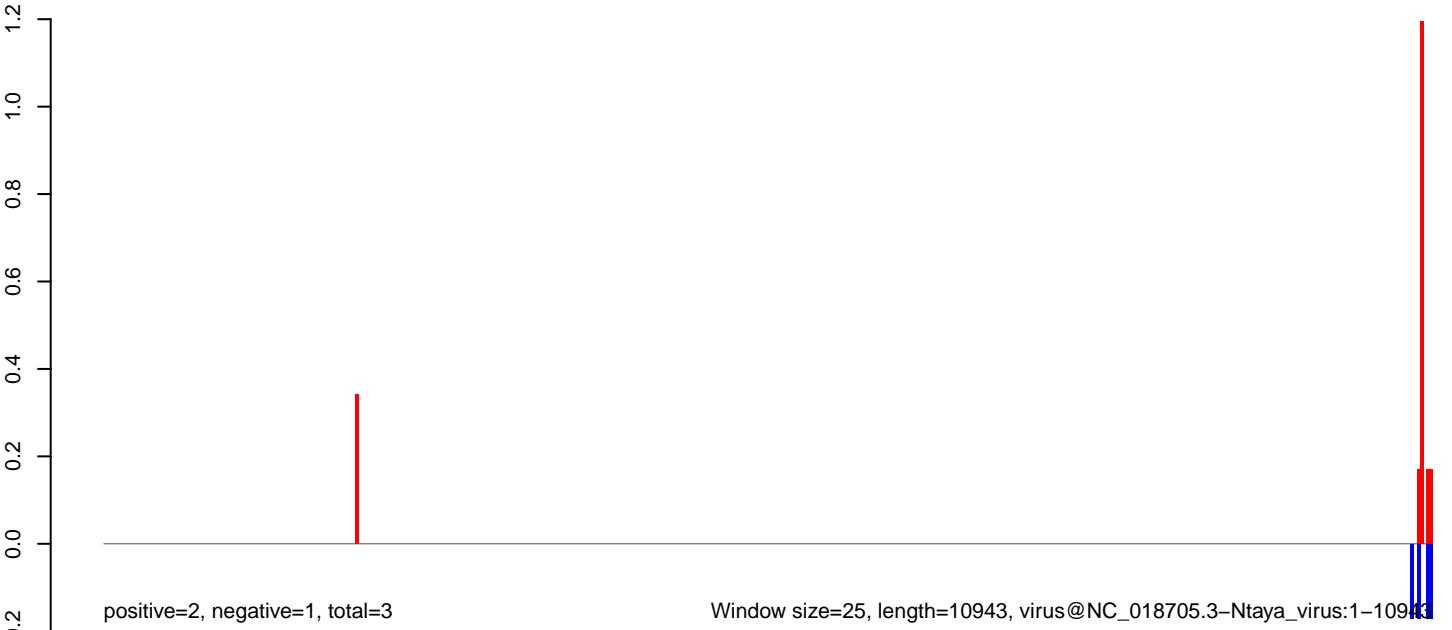
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



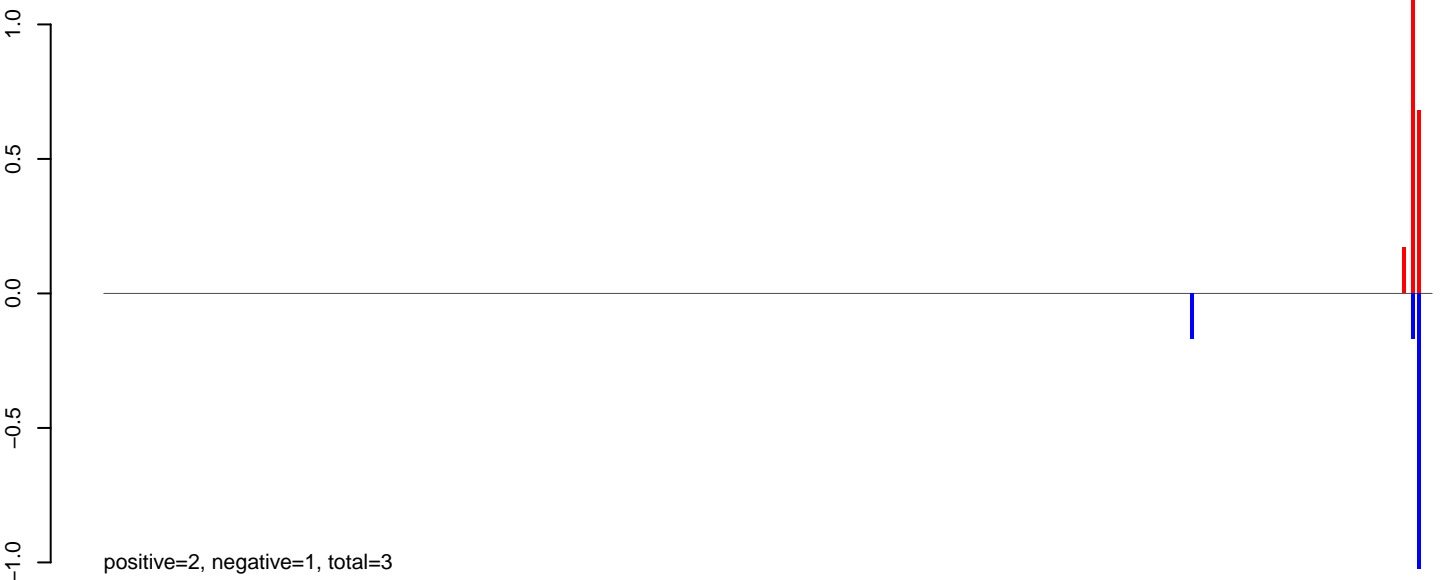
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



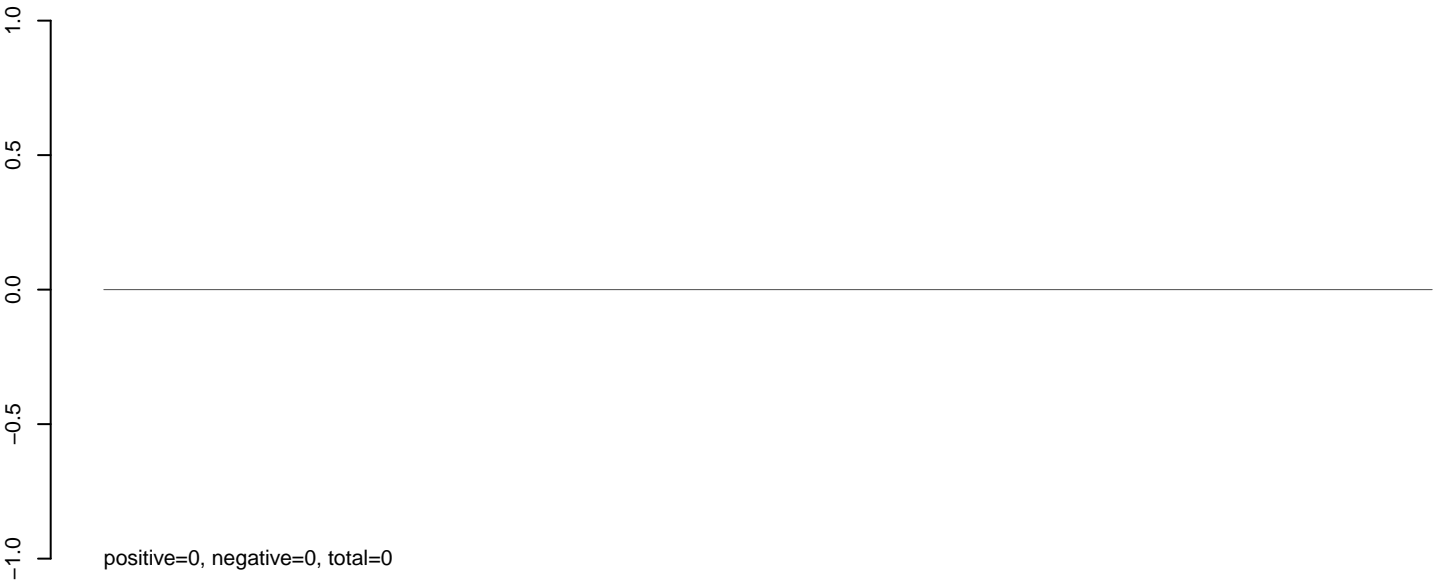
CuQuin\_Hsu\_2dpi\_WNV3.rep



CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



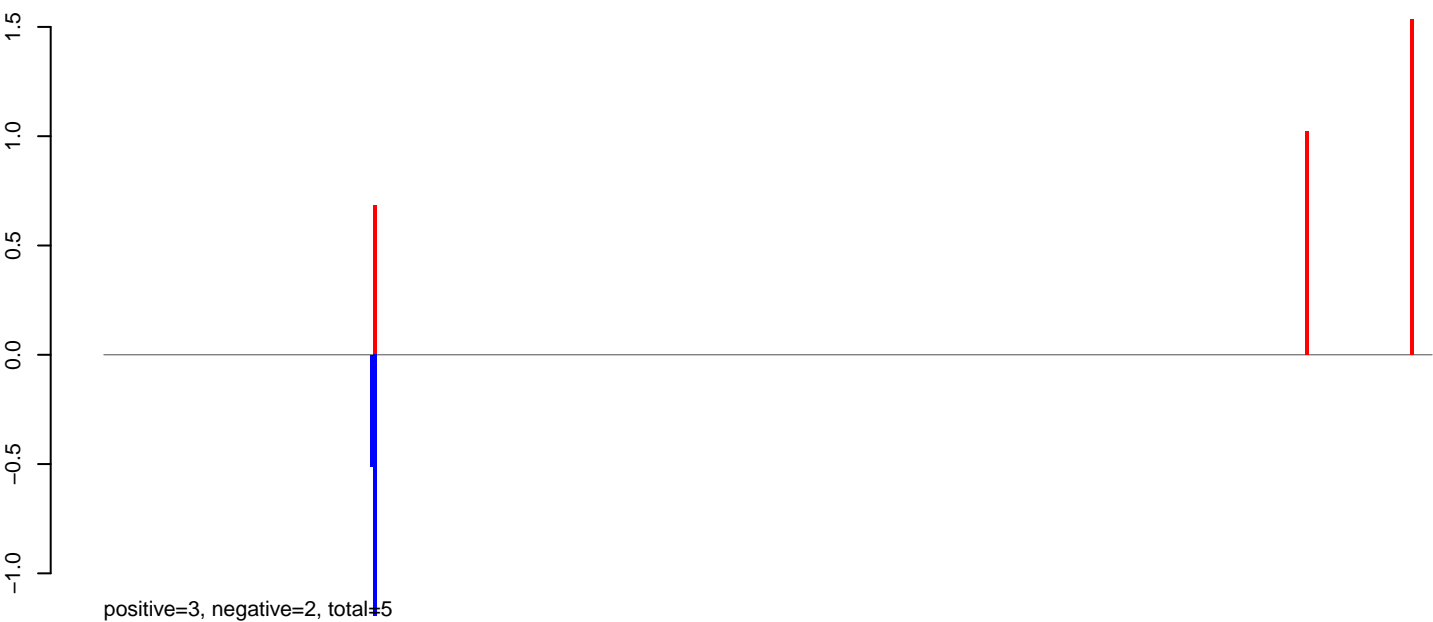
CuQuin\_Hsu\_2dpi\_WNV3.rep



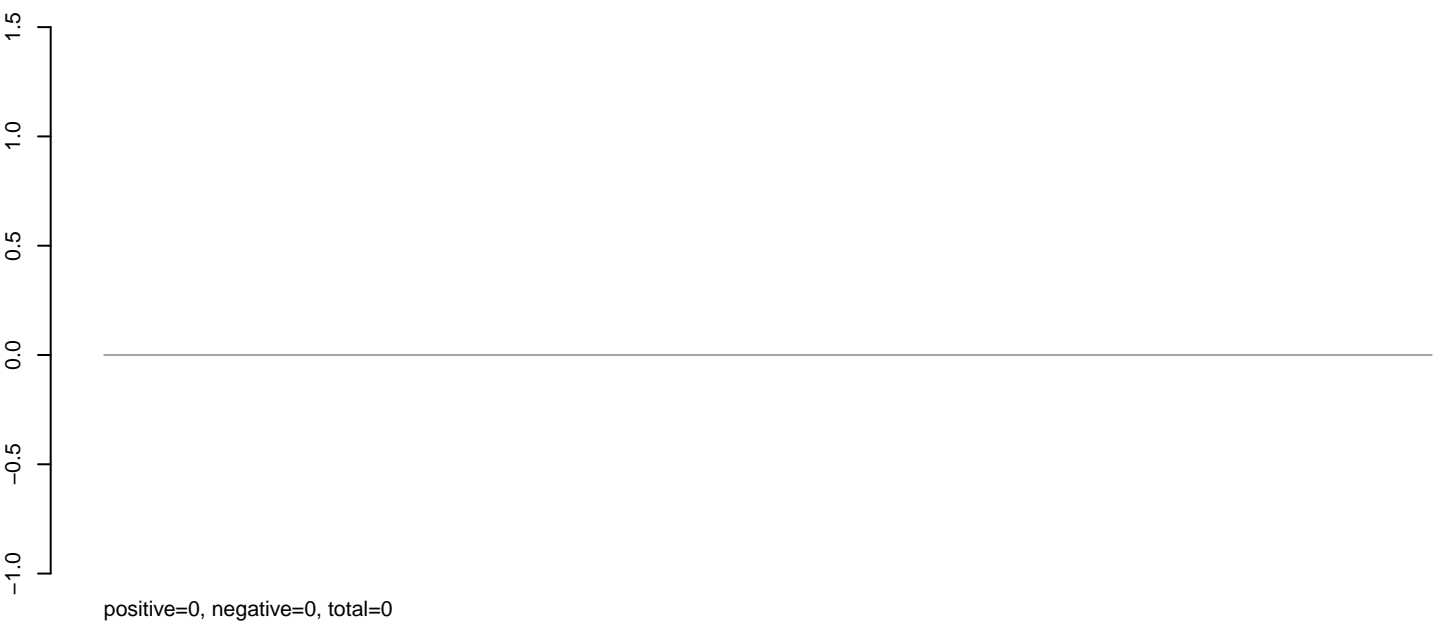
Media size=25, length=10990, virus@NC\_015843.2-Tembusu\_virus\_flavivirus\_polyprotein\_flavivirus\_polyprotein\_gene\_gene:1-10990

0 2000 4000 6000 8000 10000

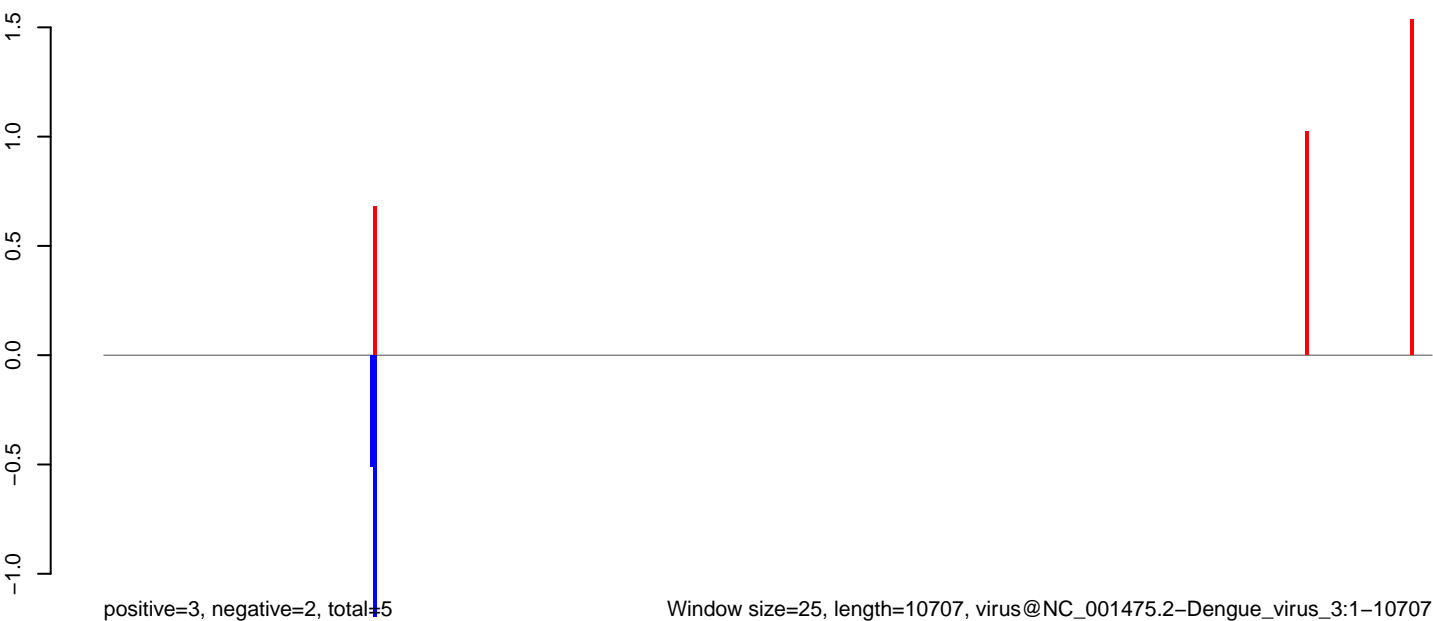
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



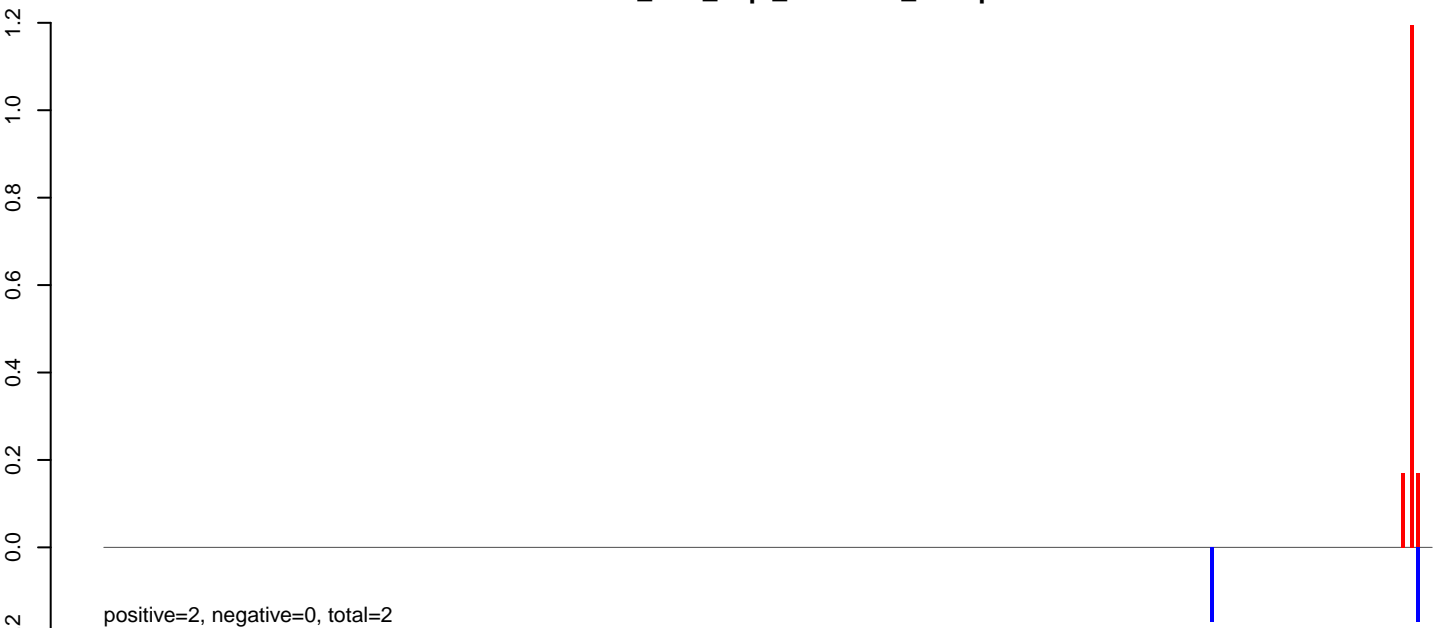
CuQuin\_Hsu\_2dpi\_WNV3.rep



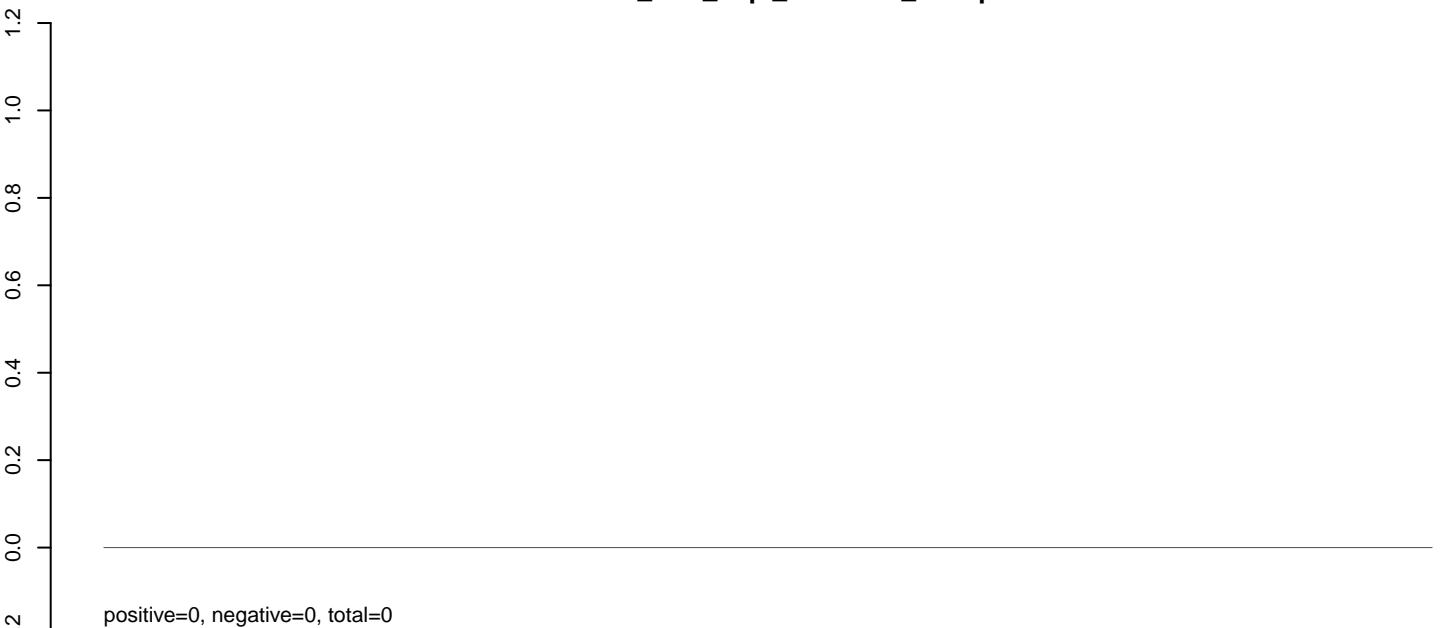
Window size=25, length=10707, virus@NC\_001475.2-Dengue\_virus\_3:1-10707

0 2000 4000 6000 8000 10000

CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



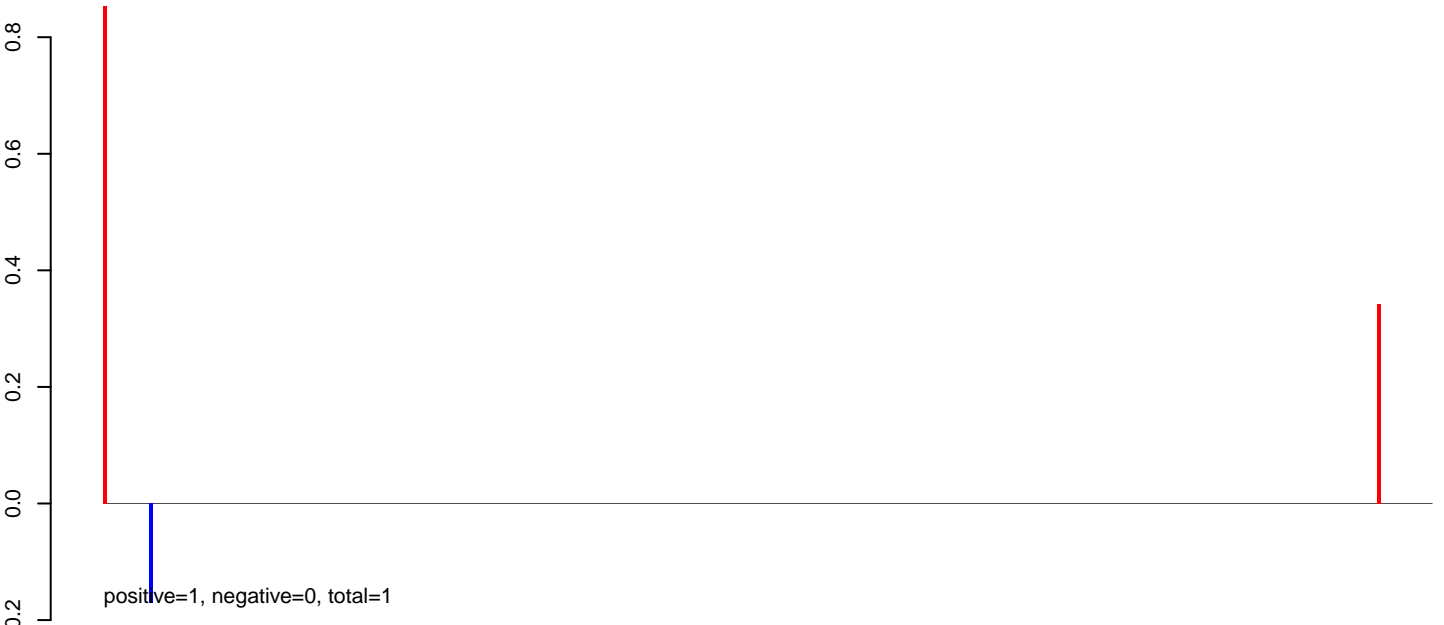
CuQuin\_Hsu\_2dpi\_WNV3.rep



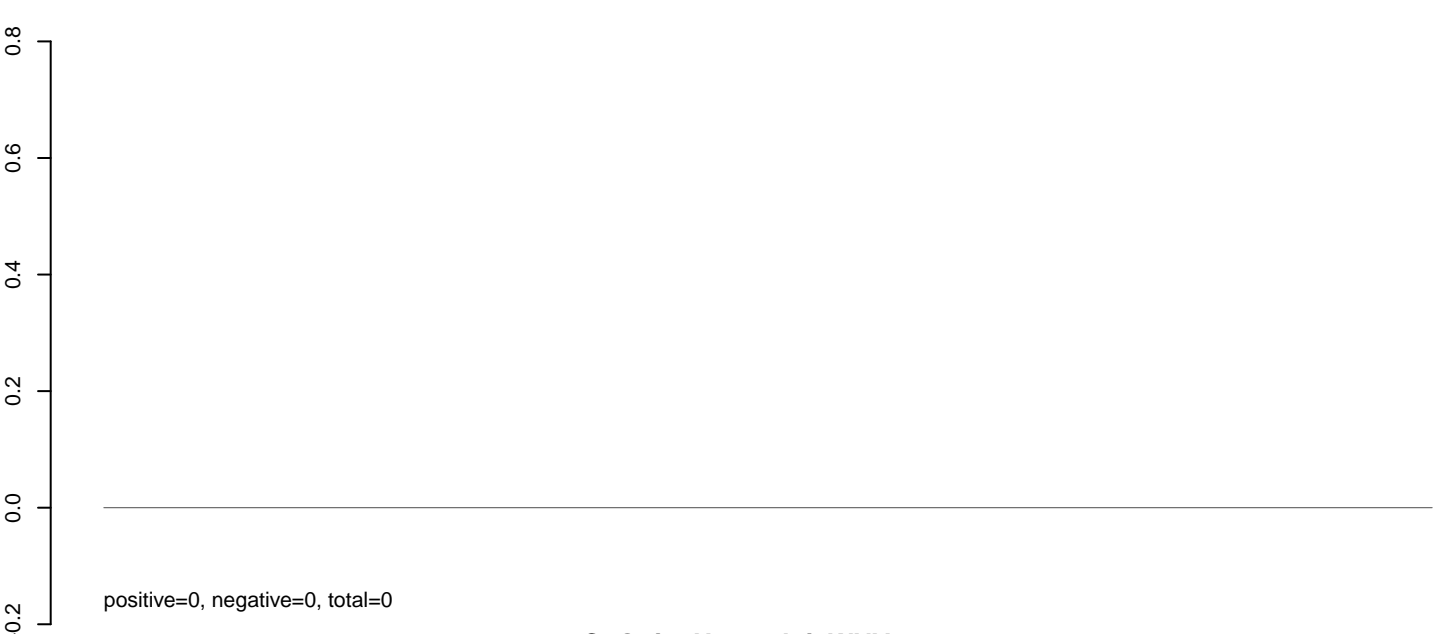
Window size=25, length=10794, virus@AY632542.4-Rocio\_virus\_strain\_SPH\_34675:1-10794

0 2000 4000 6000 8000 10000

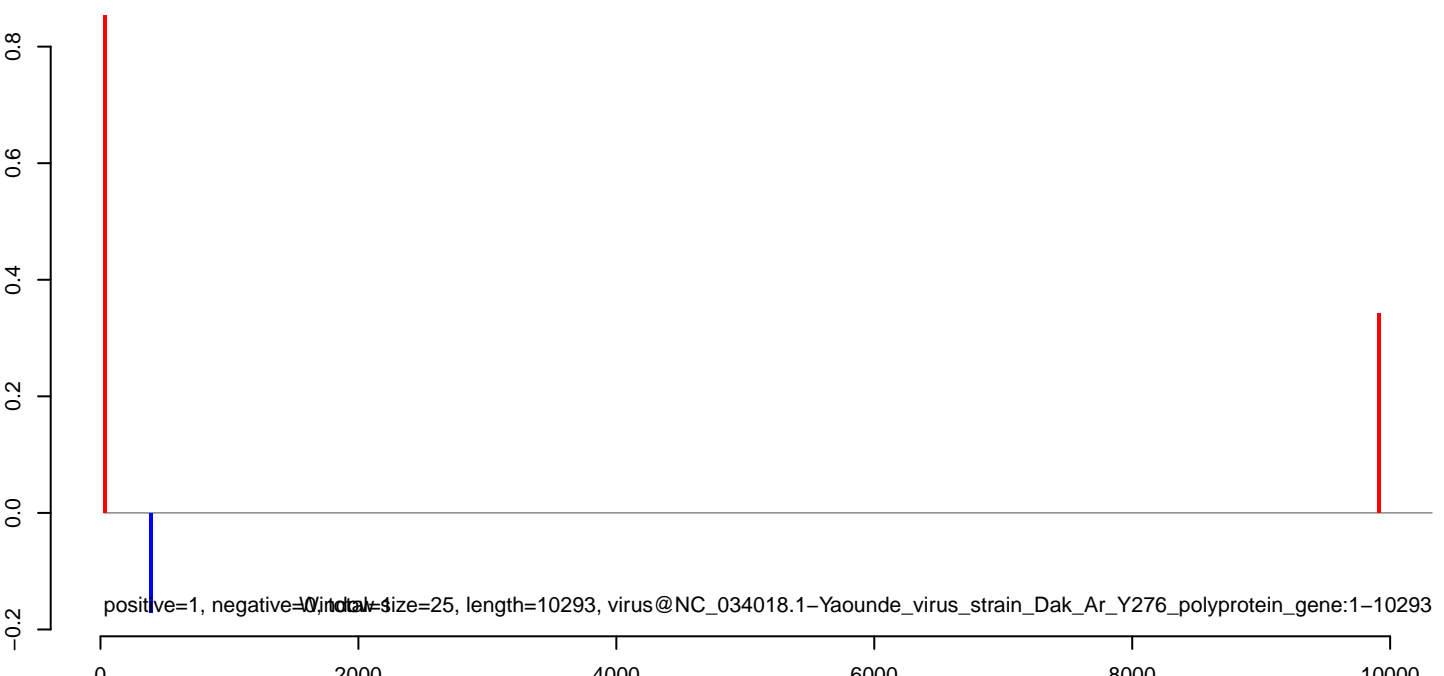
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



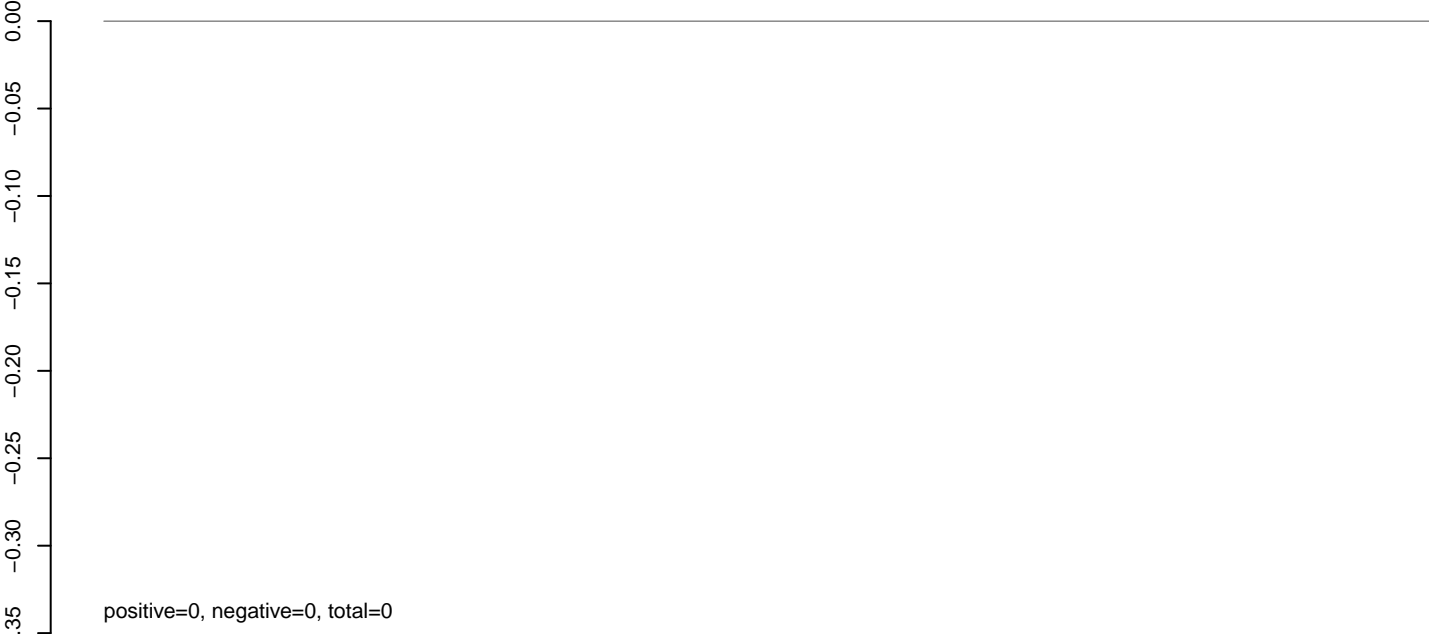
CuQuin\_Hsu\_2dpi\_WNV3.rep



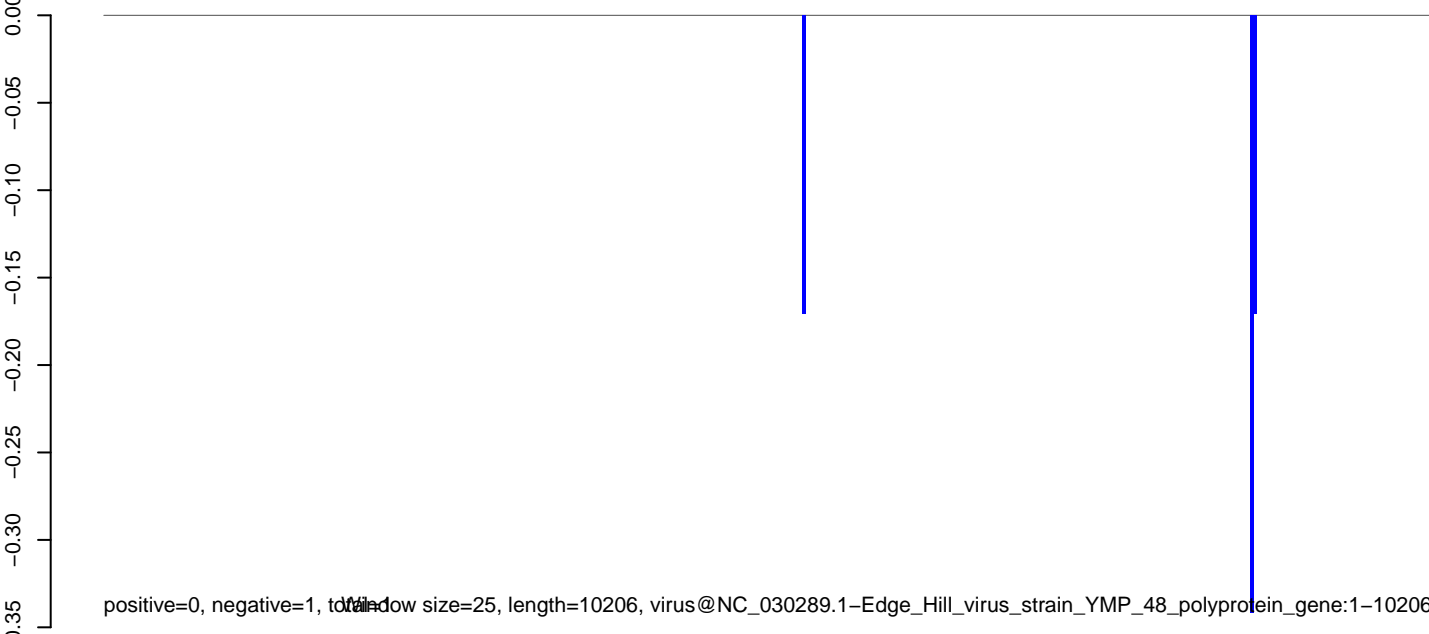
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



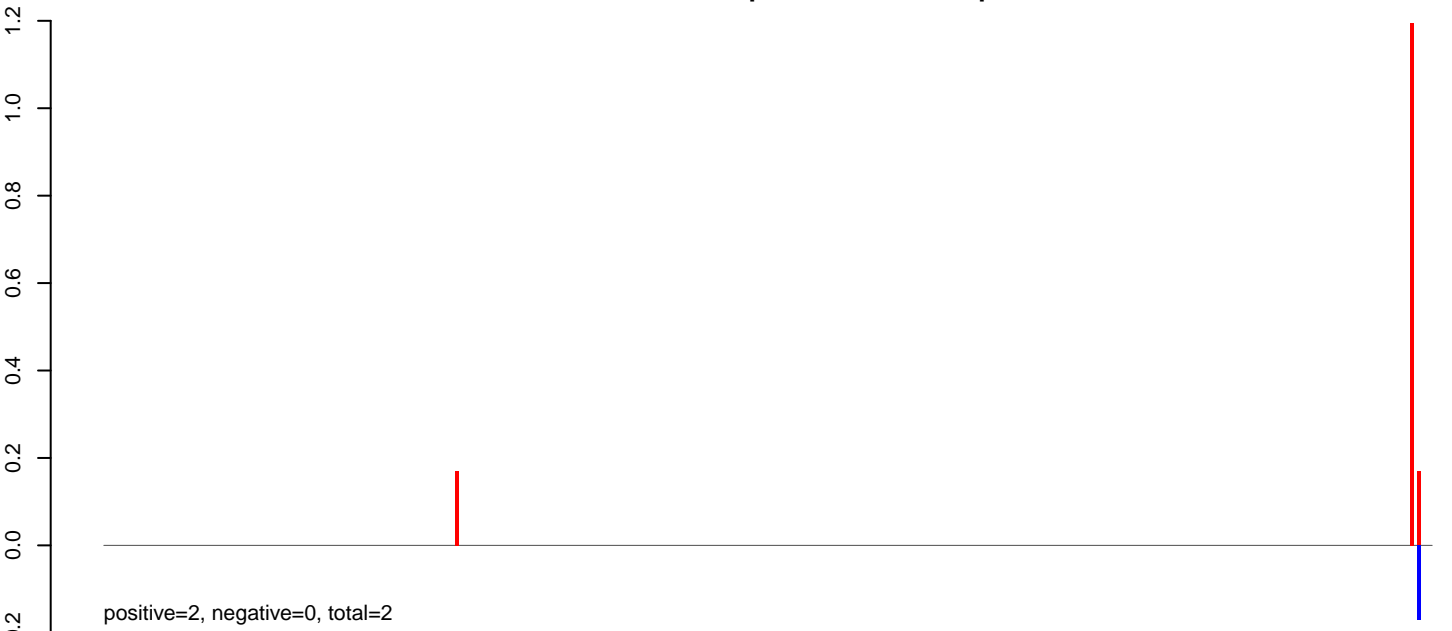
CuQuin\_Hsu\_2dpi\_WNV3.rep



Window size=25, length=10206, virus@NC\_030289.1-Edge\_Hill\_virus\_strain\_YMP\_48\_polyprotein\_gene:1-10206

0 2000 4000 6000 8000 10000

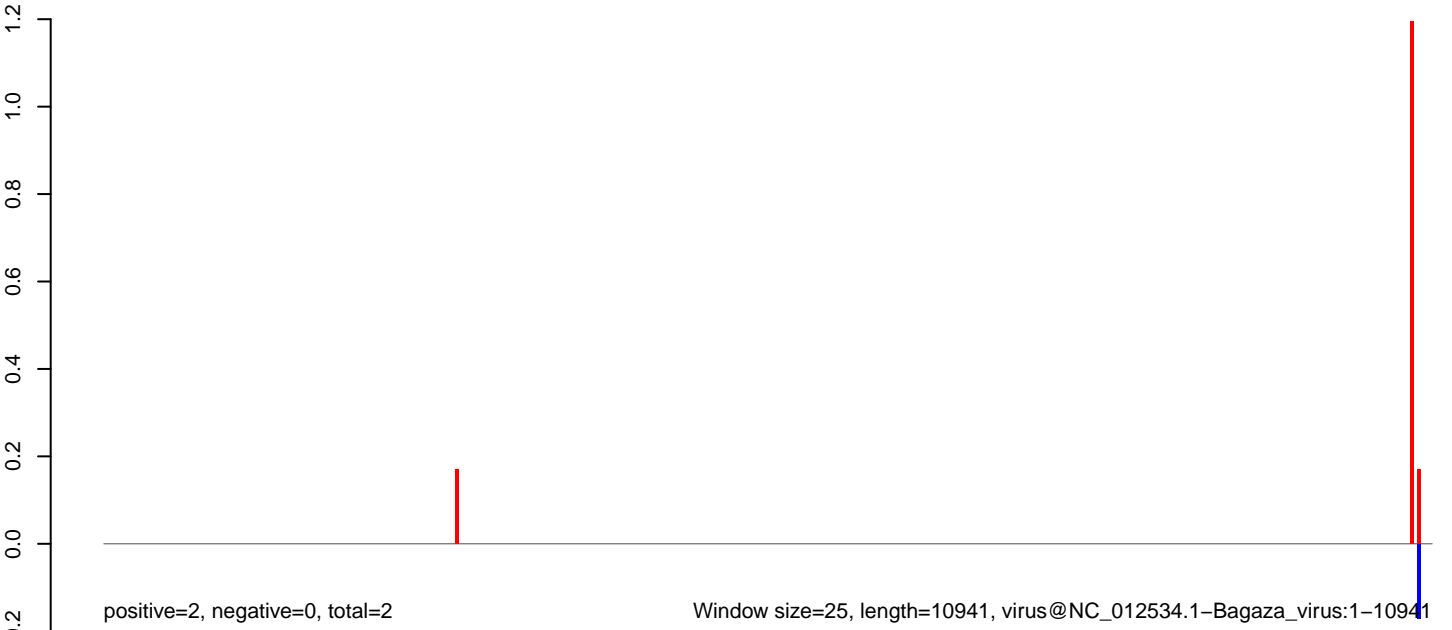
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



CuQuin\_Hsu\_2dpi\_WNV3.rep

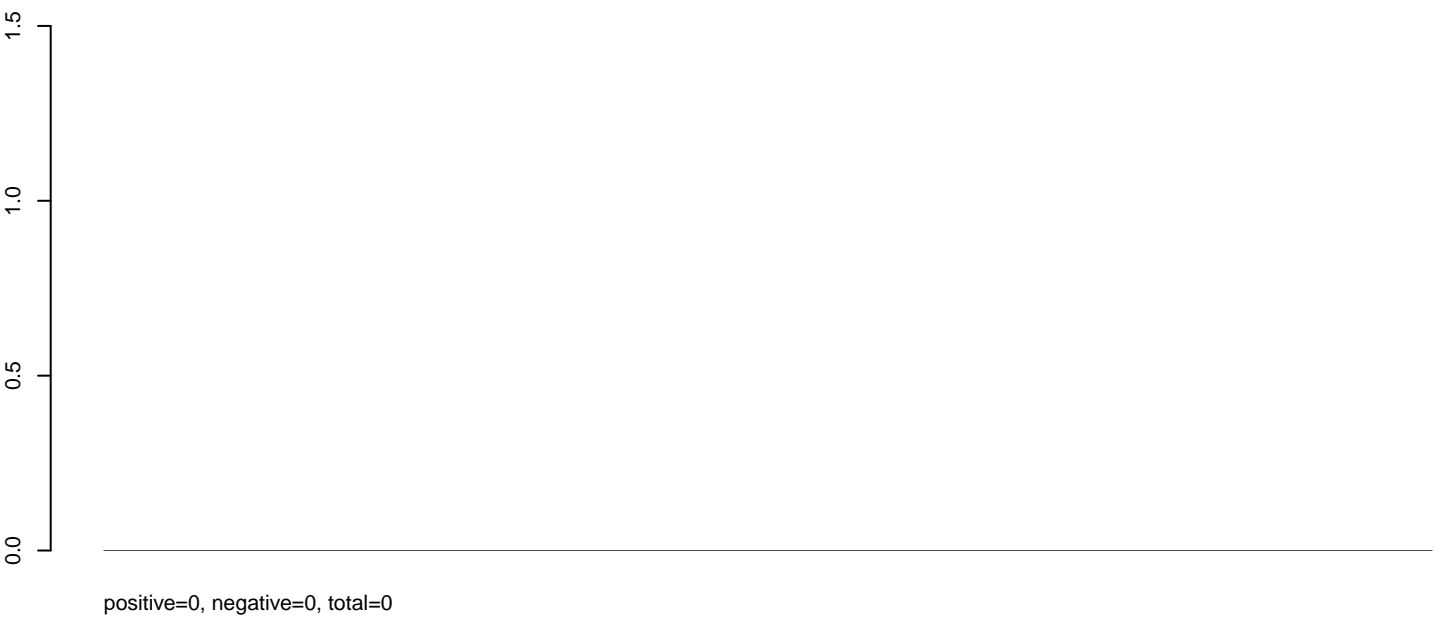


Window size=25, length=10941, virus@NC\_012534.1-Bagaza\_virus:1-10941

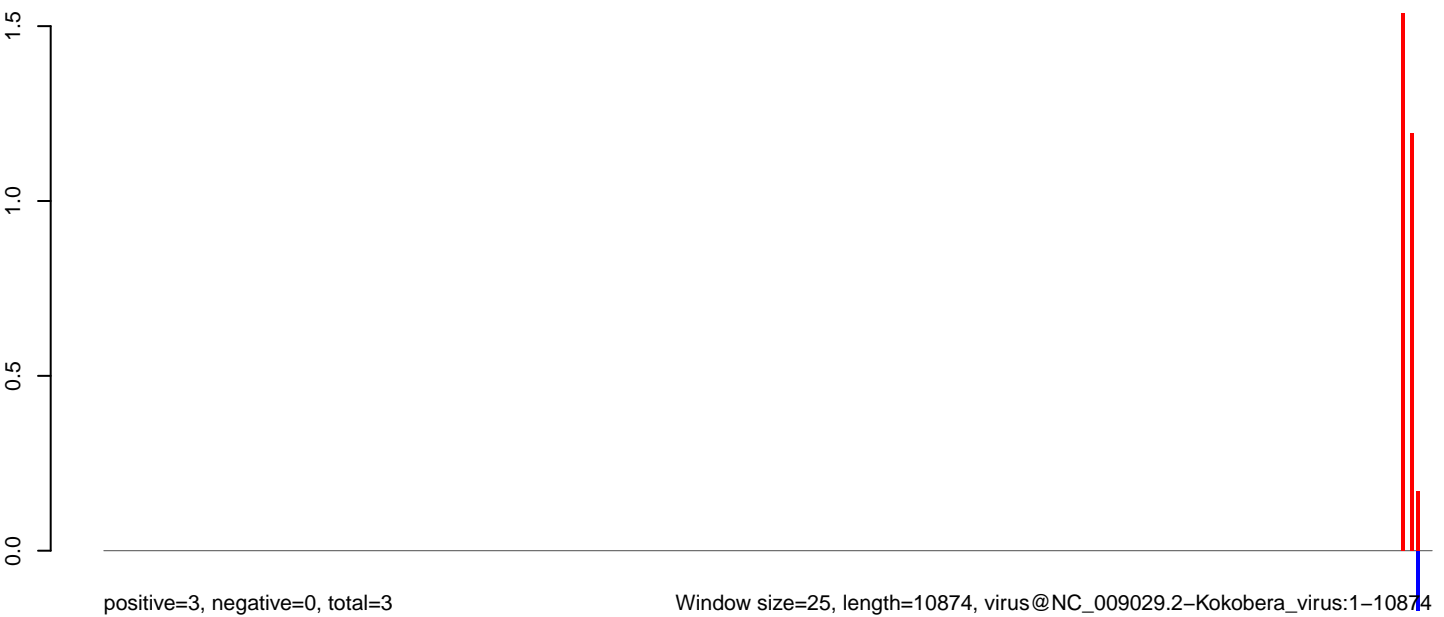
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



CuQuin\_Hsu\_2dpi\_WNV3.rep

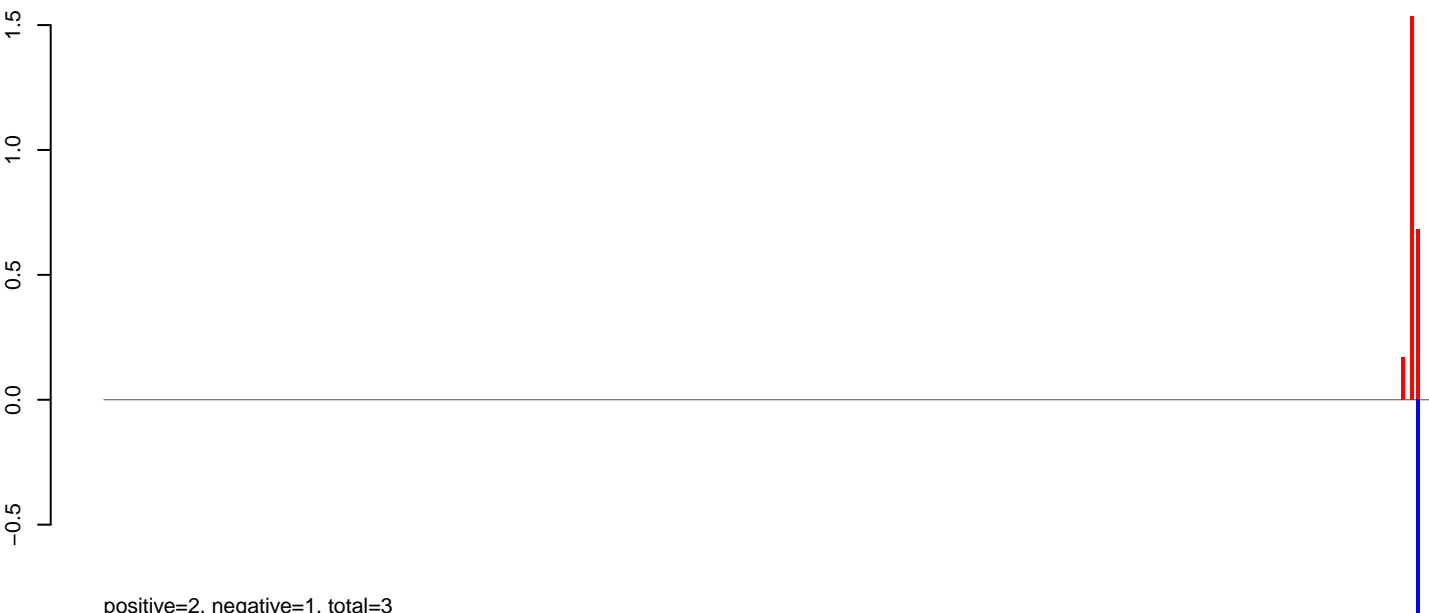


Window size=25, length=10874, virus@NC\_009029.2-Kokobera\_virus:1-10874

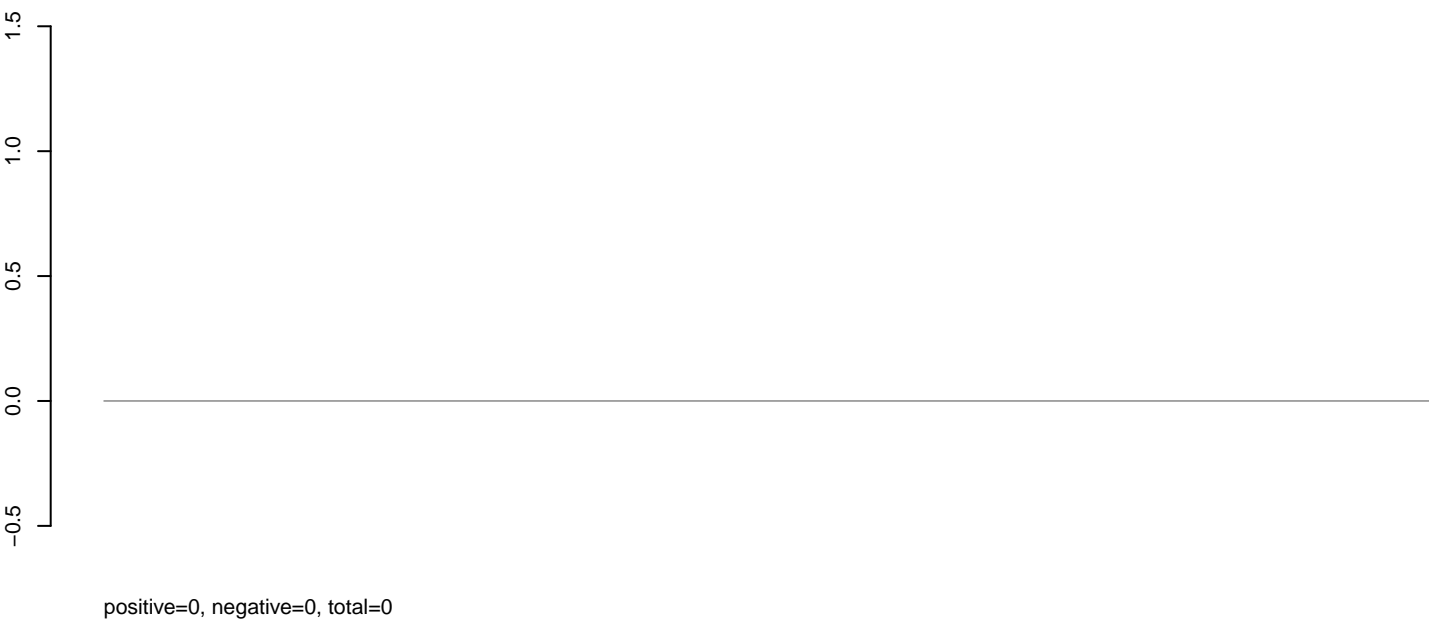
0 2000 4000 6000 8000 10000



CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



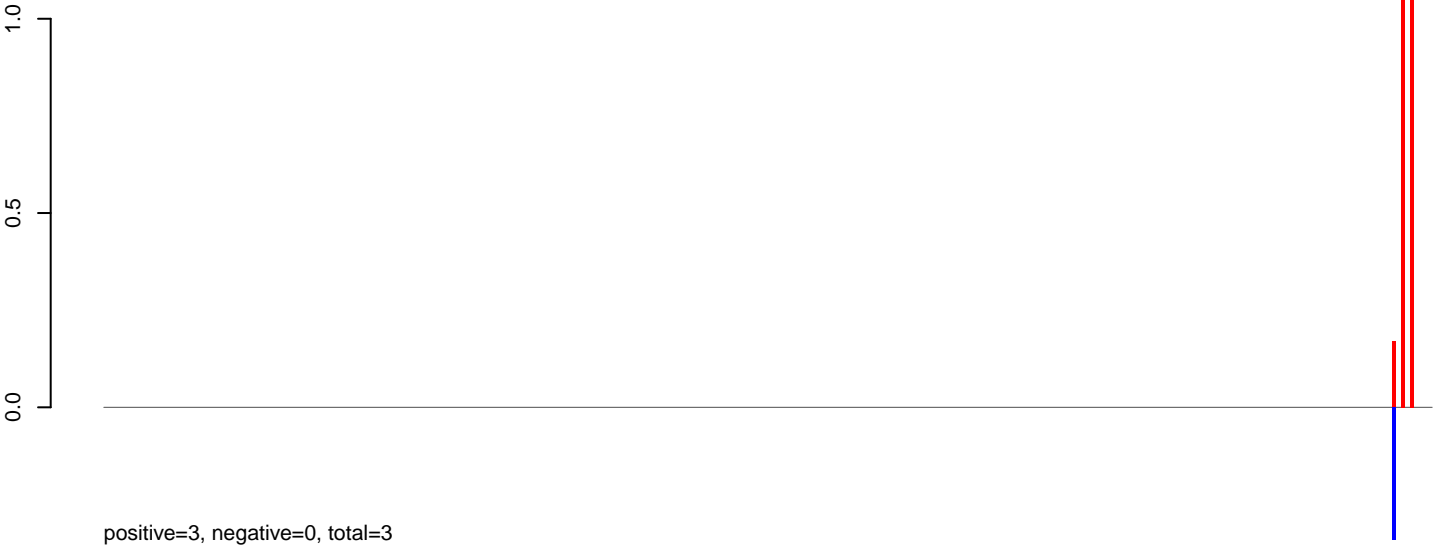
CuQuin\_Hsu\_2dpi\_WNV3.rep



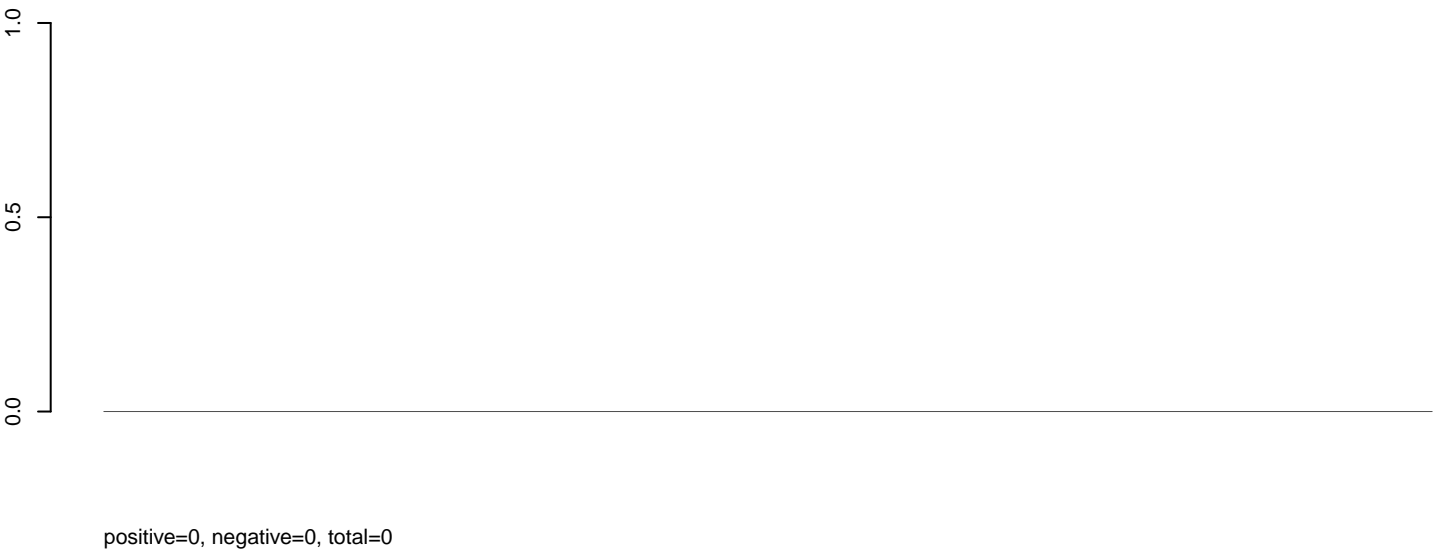
Window size=25, length=10815, virus@NC\_009026.2-Bussuquara\_virus:1-10815

0 2000 4000 6000 8000 10000

CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



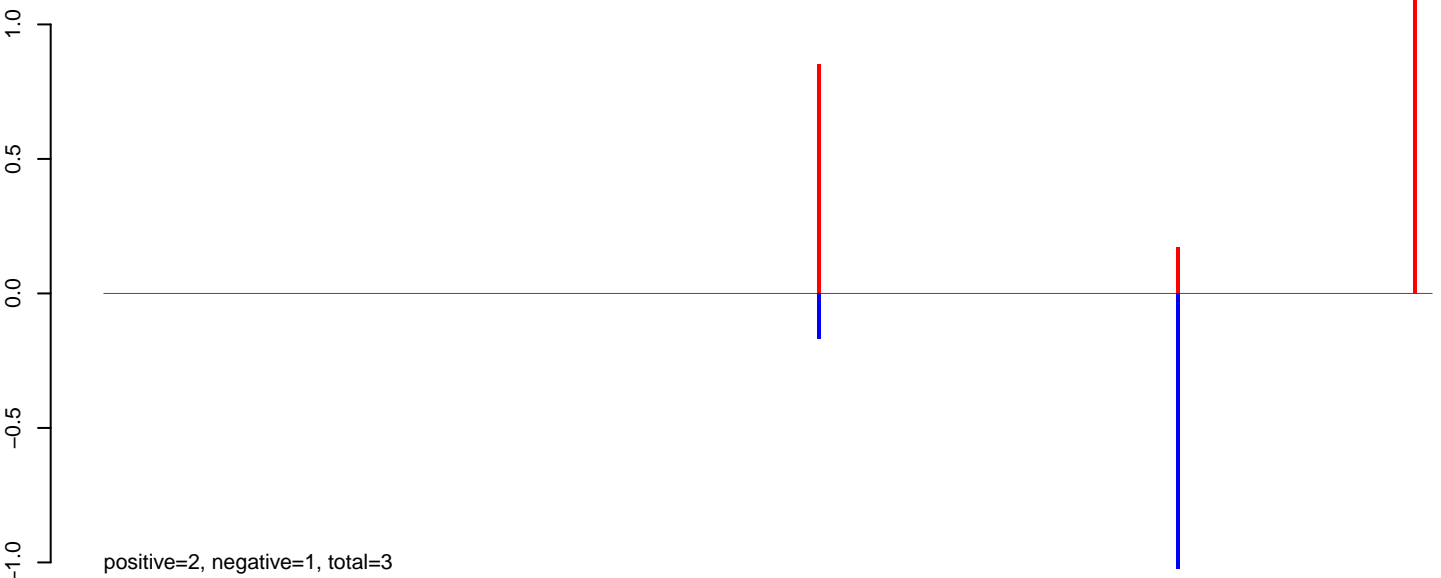
CuQuin\_Hsu\_2dpi\_WNV3.rep



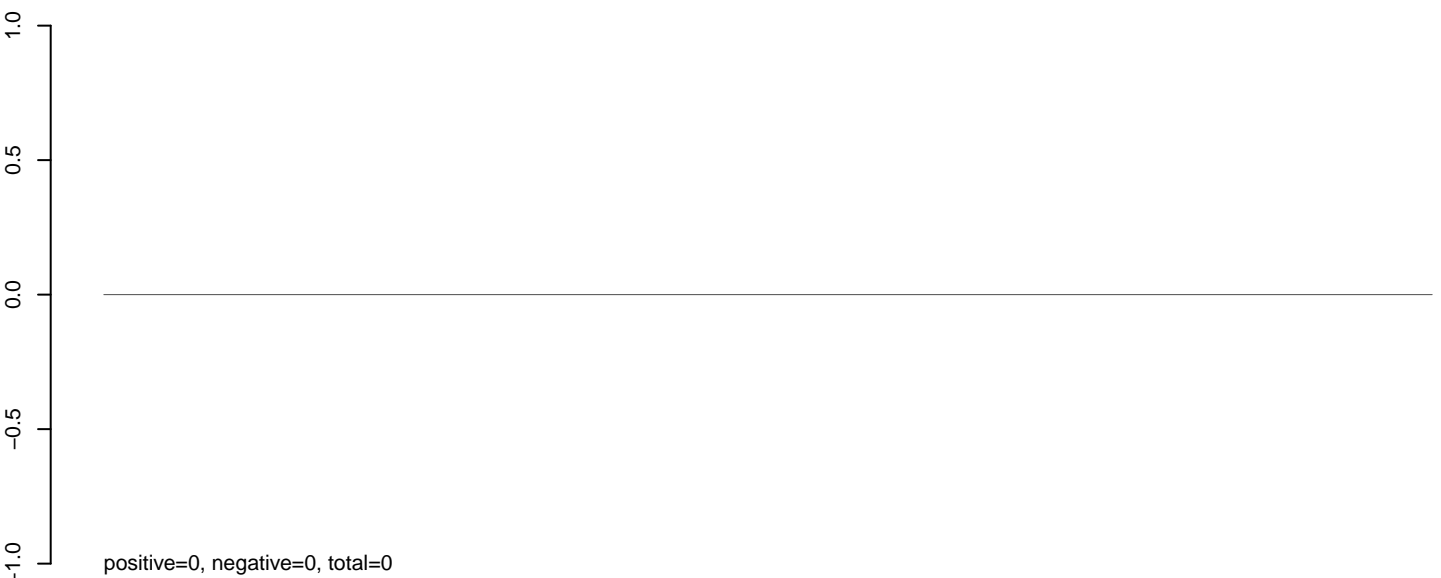
Window size=25, length=10940, virus@NC\_007580.2-St.\_Louis\_encephalitis\_virus:1-10940

0 2000 4000 6000 8000 10000

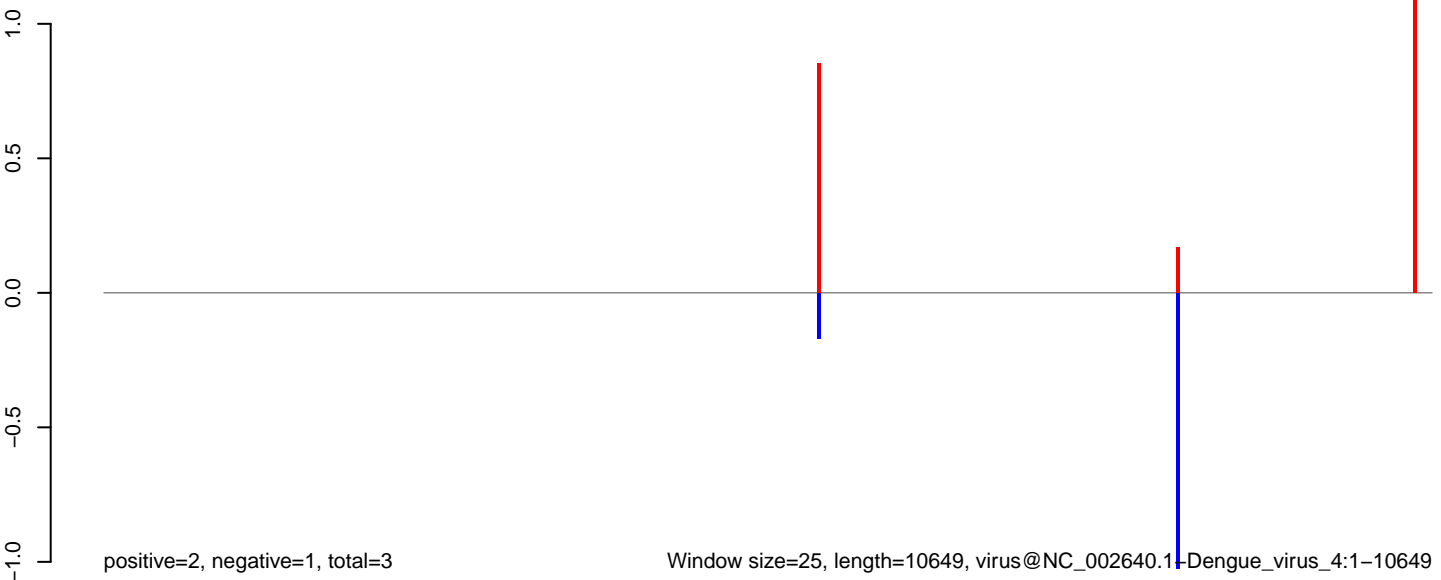
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



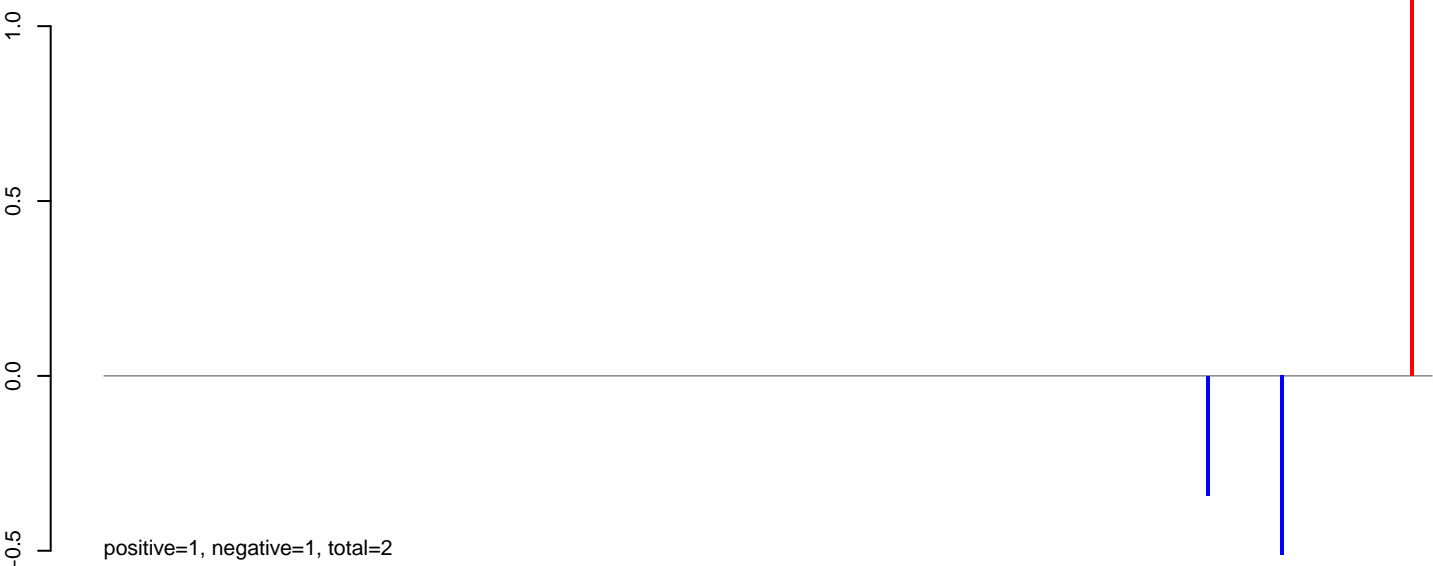
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



CuQuin\_Hsu\_2dpi\_WNV3.rep



CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep

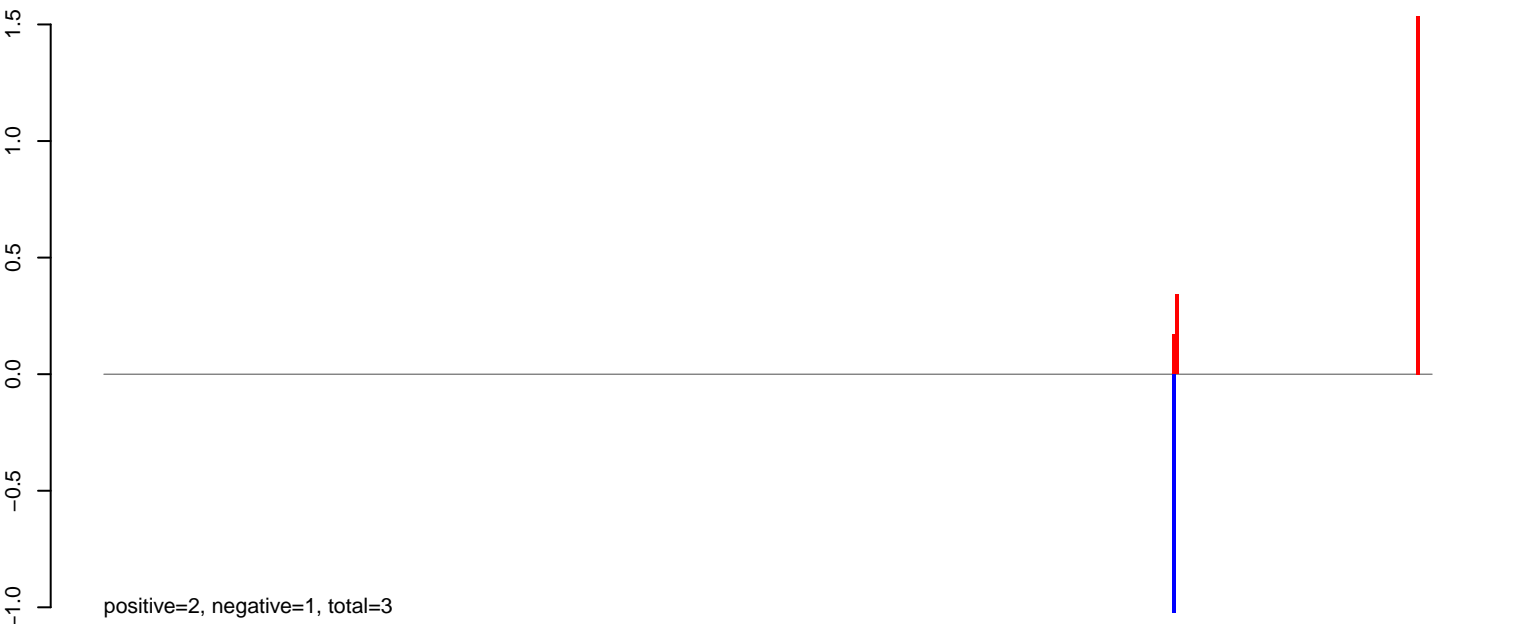


CuQuin\_Hsu\_2dpi\_WNV3.rep

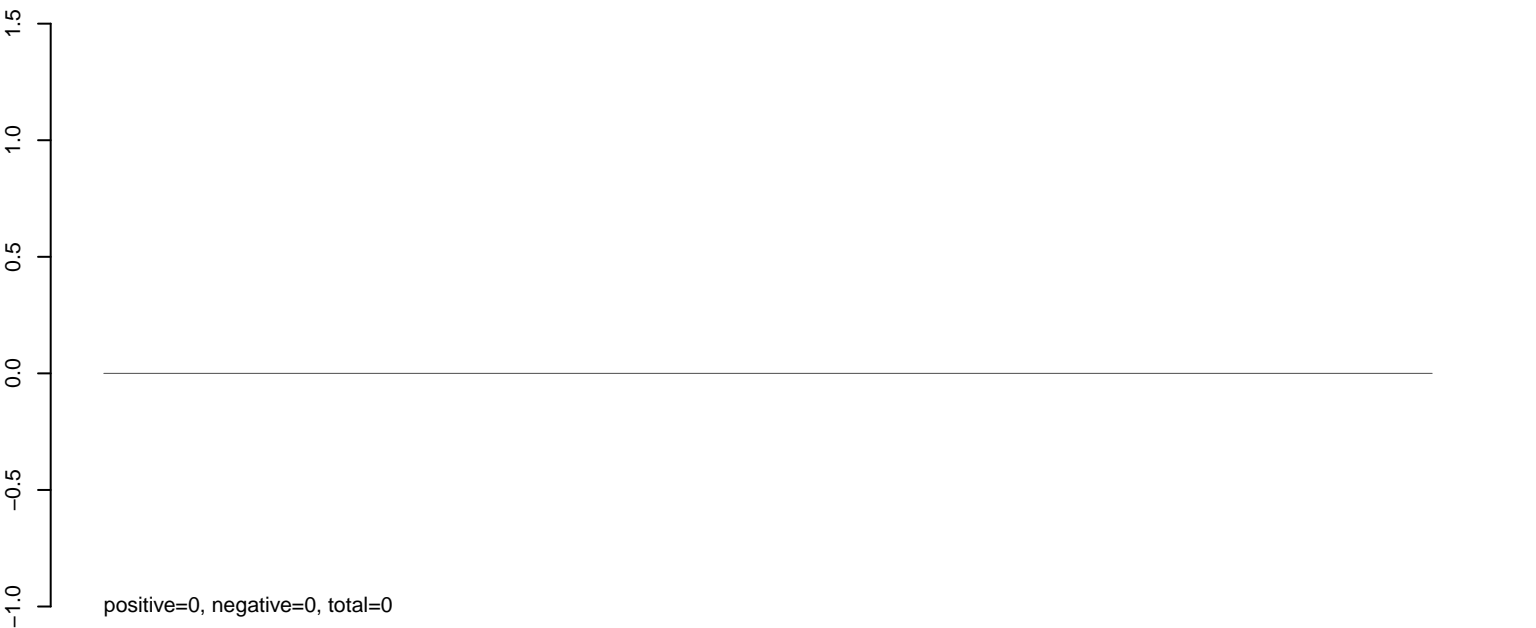


0 2000 4000 6000 8000 10000

CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep

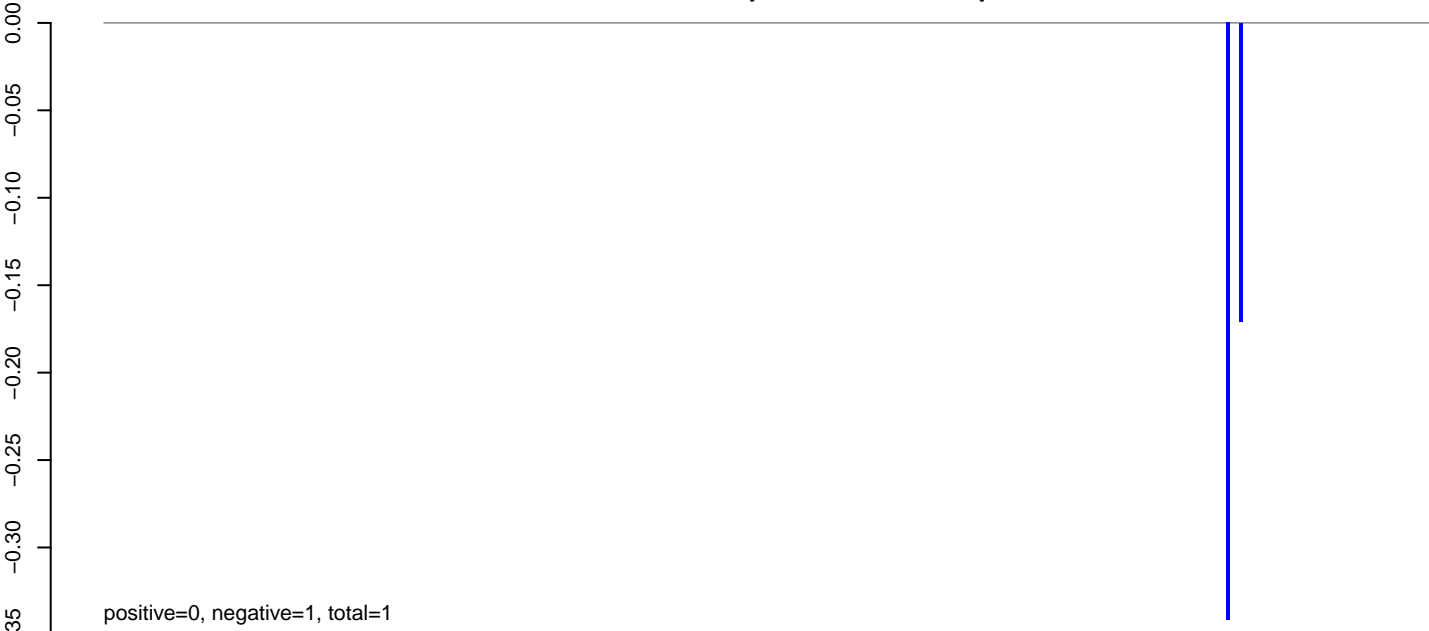


CuQuin\_Hsu\_2dpi\_WNV3.rep

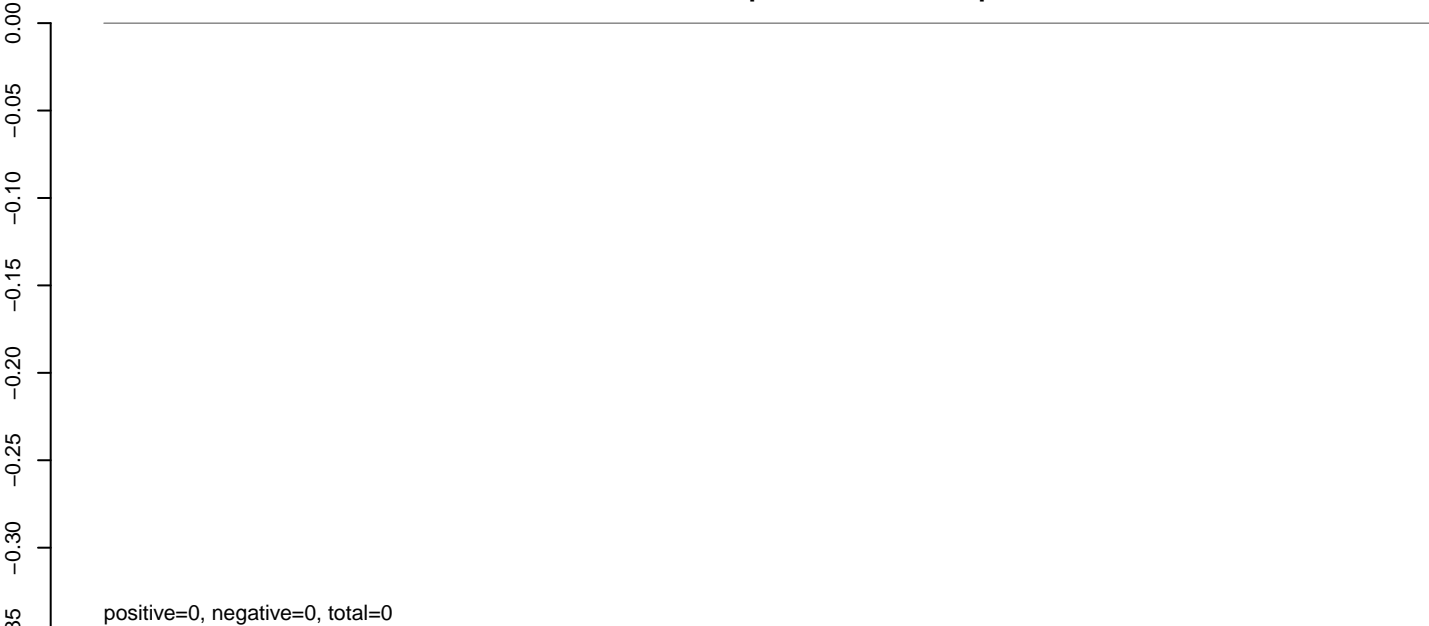


Window size=25, length=10735, virus@KM225265.1-Torres\_virus\_strain\_TS5273:1-10735

CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



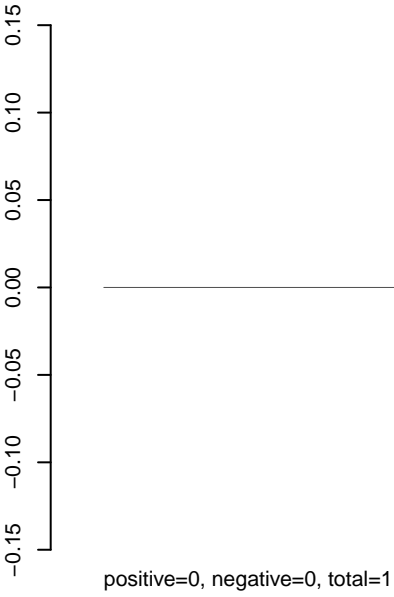
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



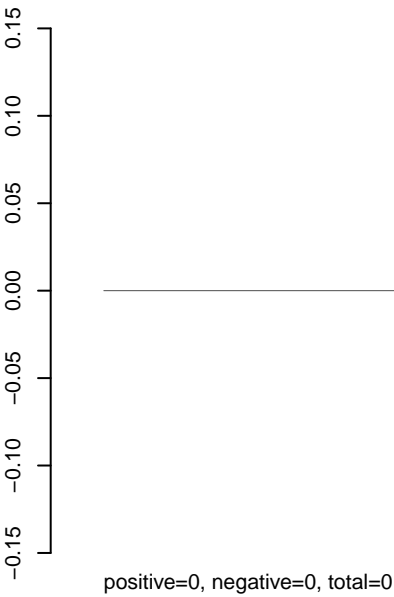
CuQuin\_Hsu\_2dpi\_WNV3.rep



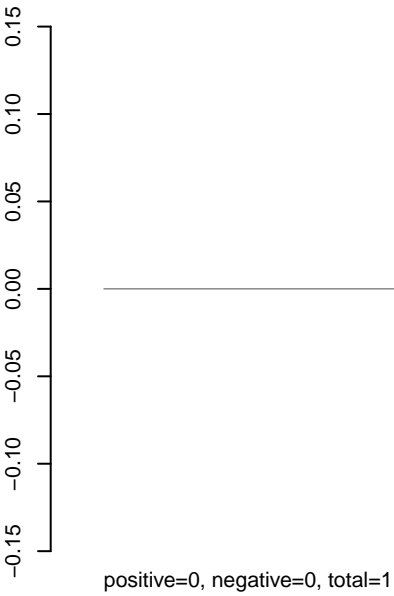
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



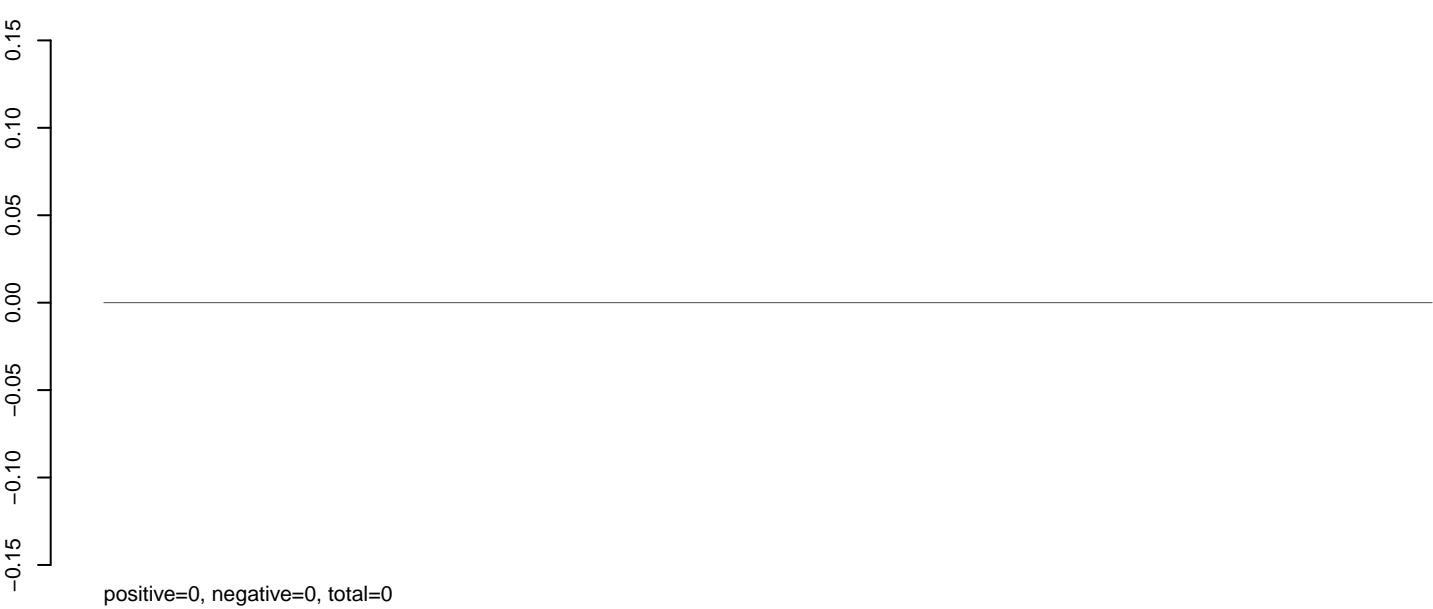
CuQuin\_Hsu\_2dpi\_WNV3.rep



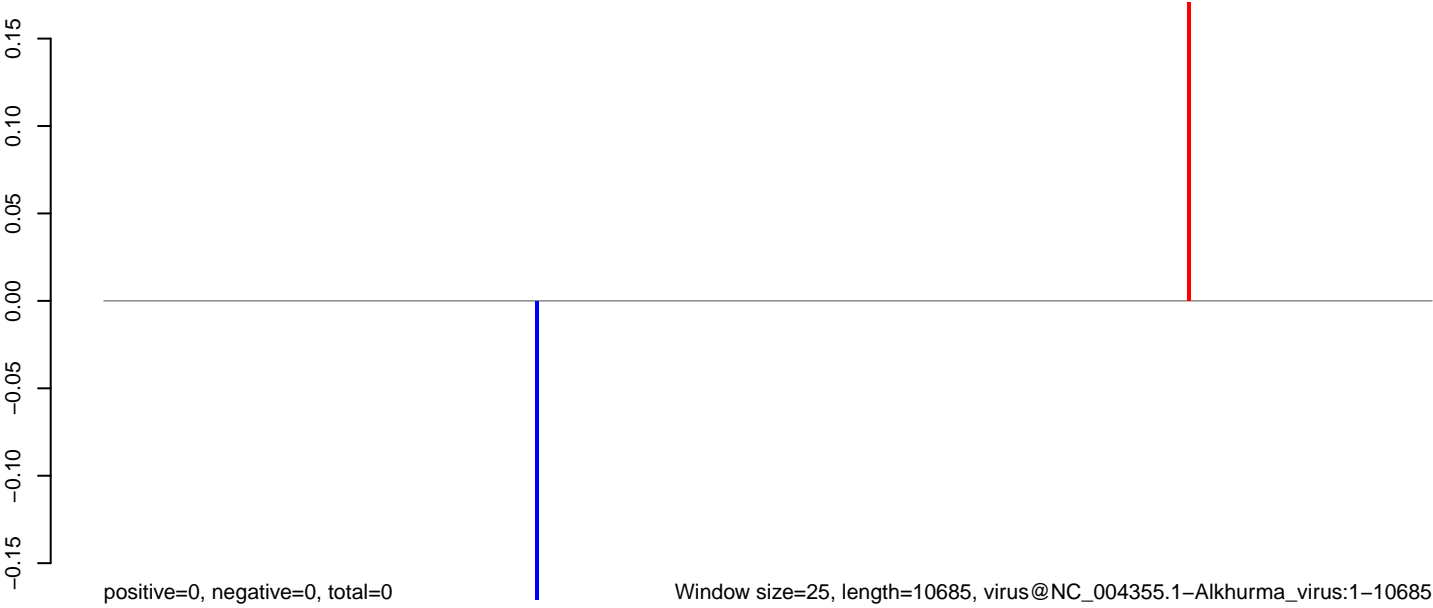
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



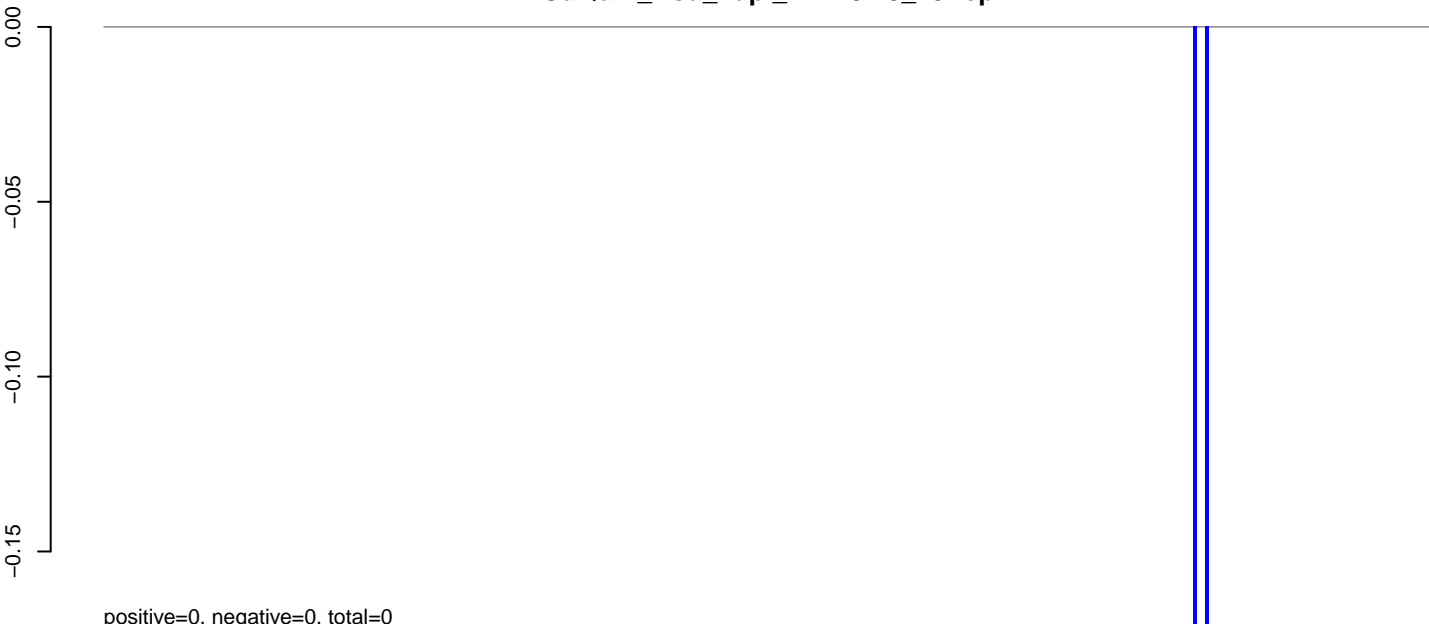
CuQuin\_Hsu\_2dpi\_WNV3.rep



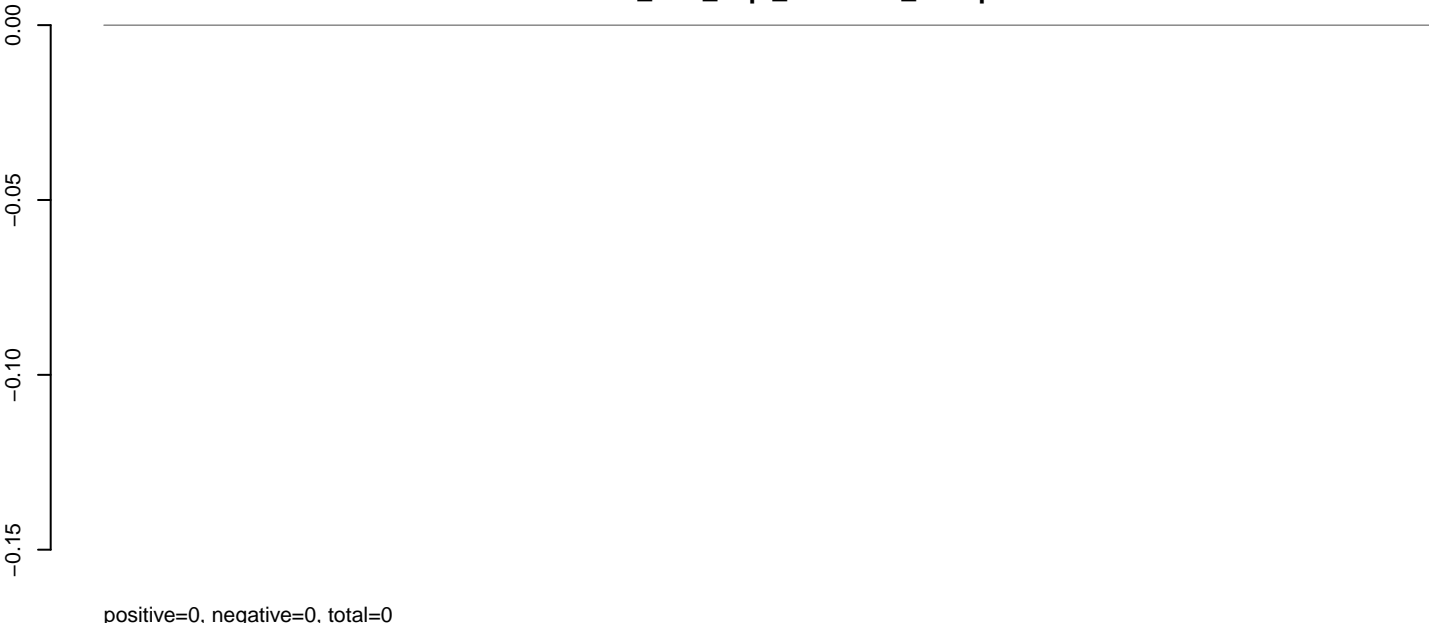
0 2000 4000 6000 8000 10000



**CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.rep**



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

0 2000 4000 6000 8000 10000

**CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep**



positive=3, negative=0, total=4

**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



positive=0, negative=0, total=0

**CuQuin\_Hsu\_2dpi\_WNV3.rep**

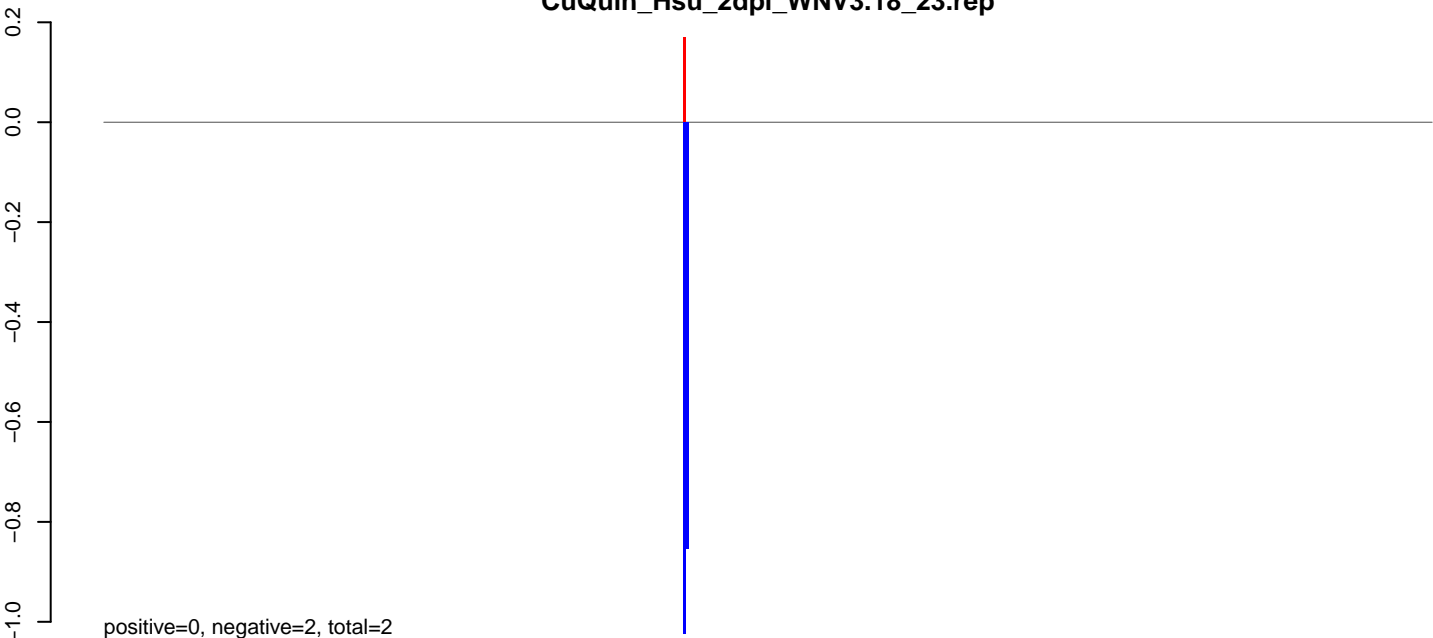


positive=3, negative=0, total=4

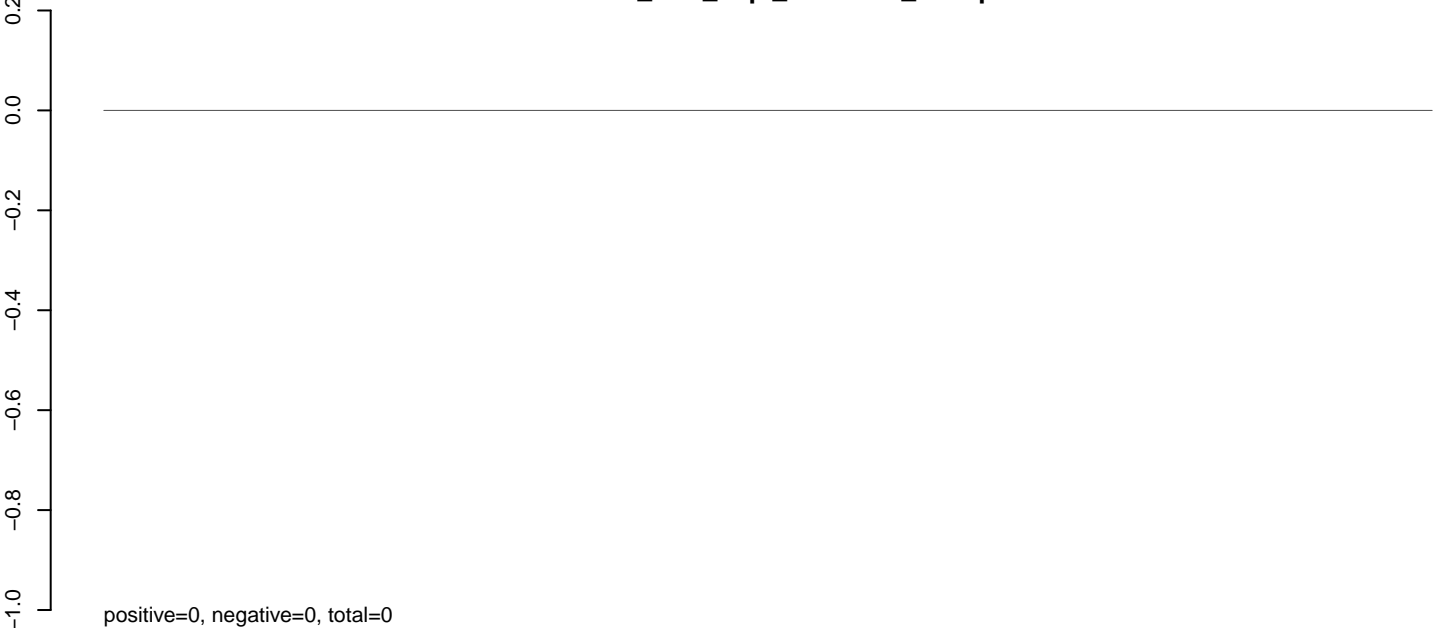
Window size=25, length=10648, virus@KM225264.1-Bainyik\_virus\_strain\_MK7979:1-10648

0 2000 4000 6000 8000 10000

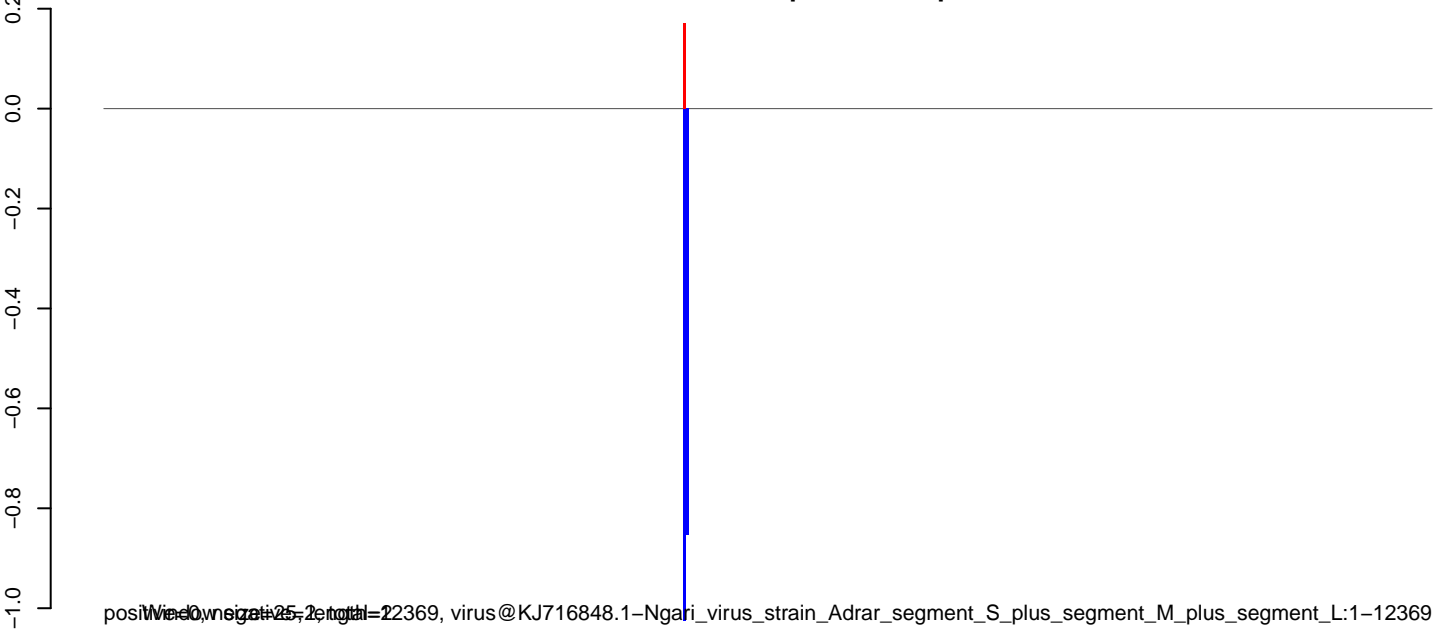
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



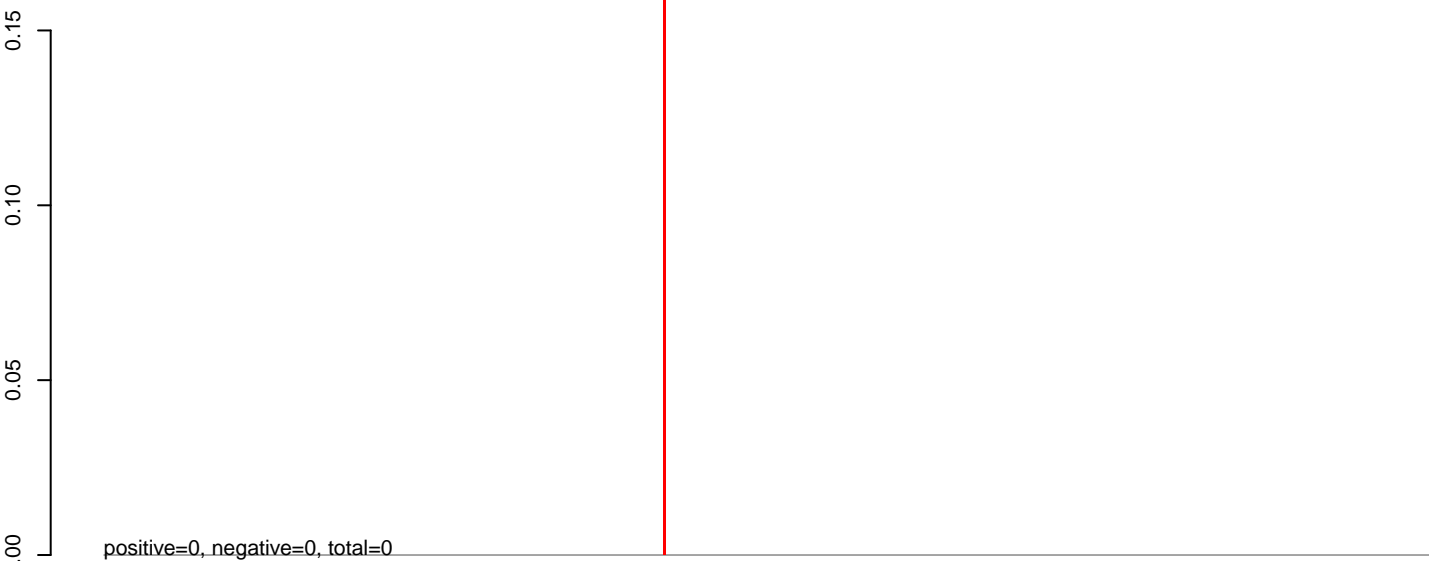
CuQuin\_Hsu\_2dpi\_WNV3.rep



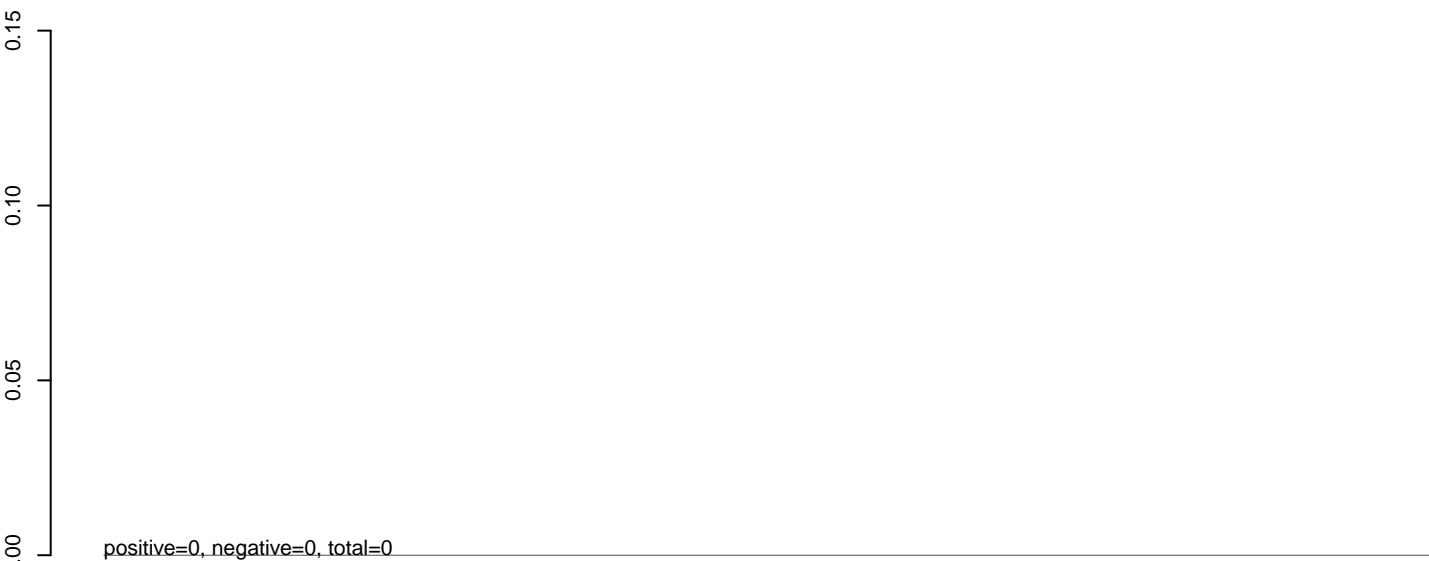
WNV3.18\_23.rep: 22369, virus@KJ716848.1-Ngari\_virus\_strain\_Adrar\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12369

0 2000 4000 6000 8000 10000 12000

CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



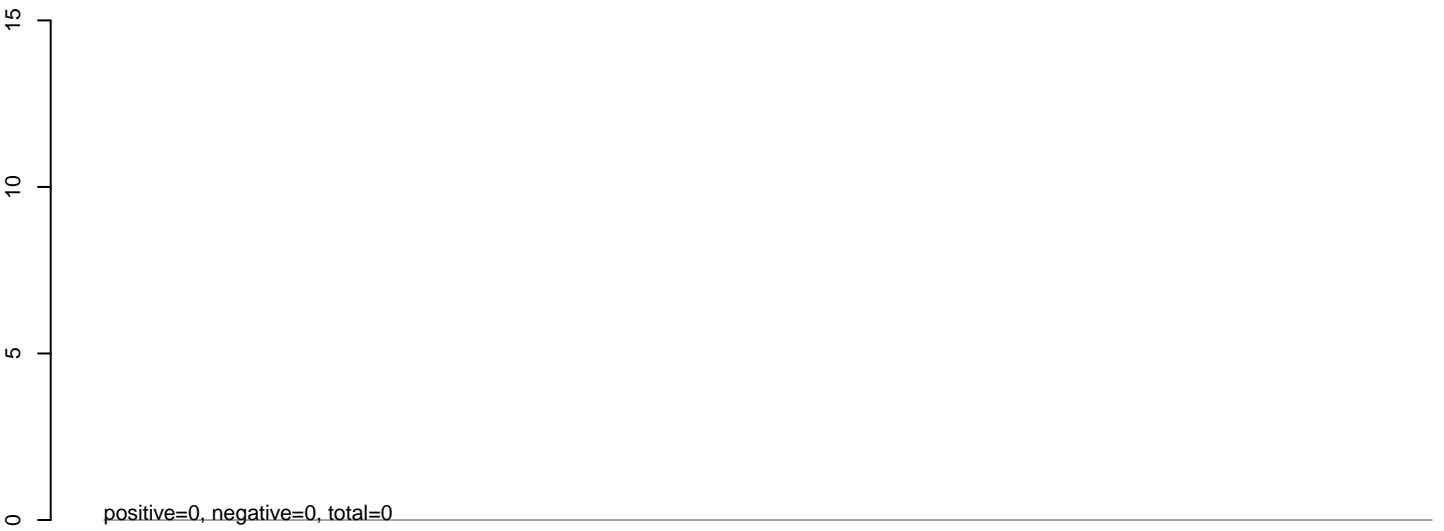
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



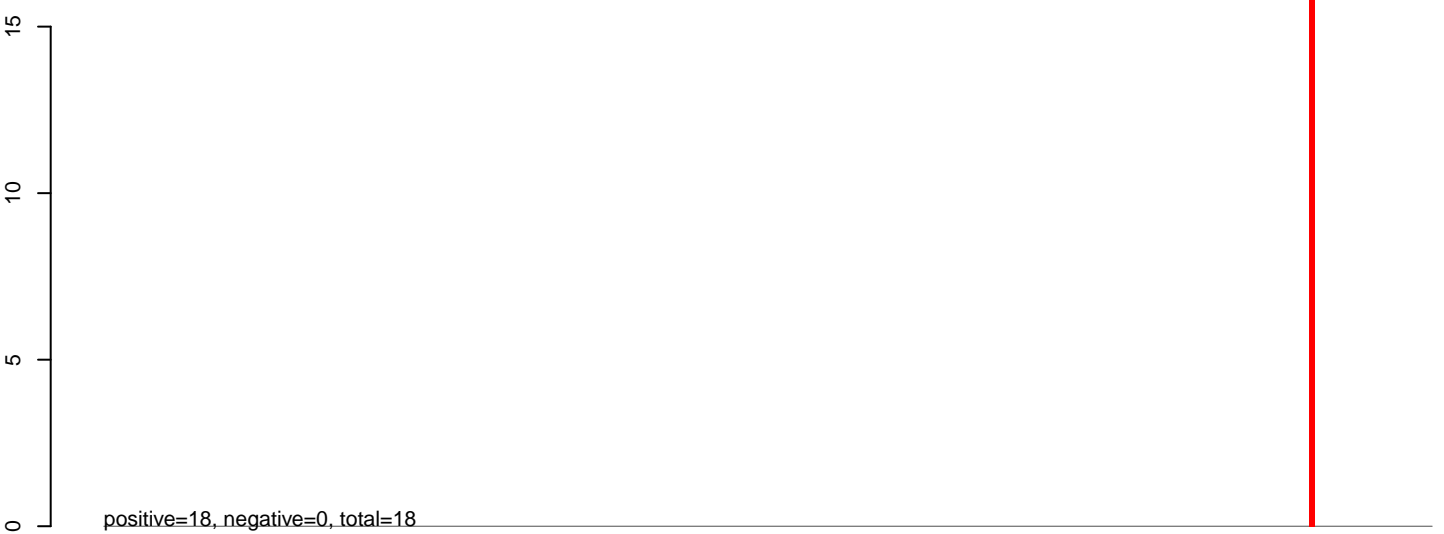
CuQuin\_Hsu\_2dpi\_WNV3.rep



CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



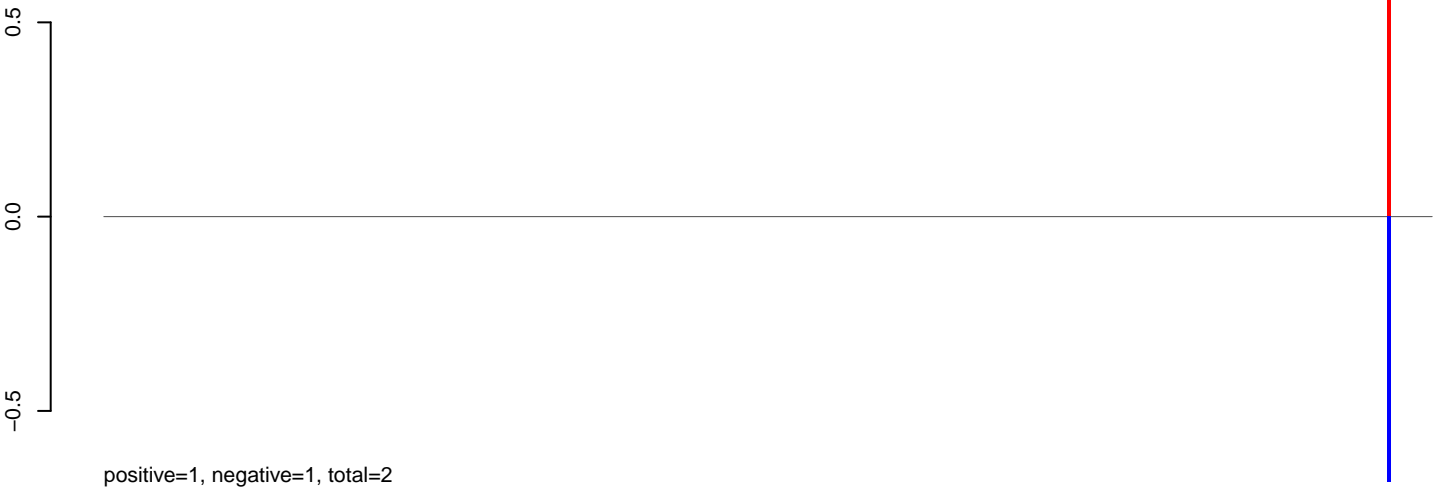
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



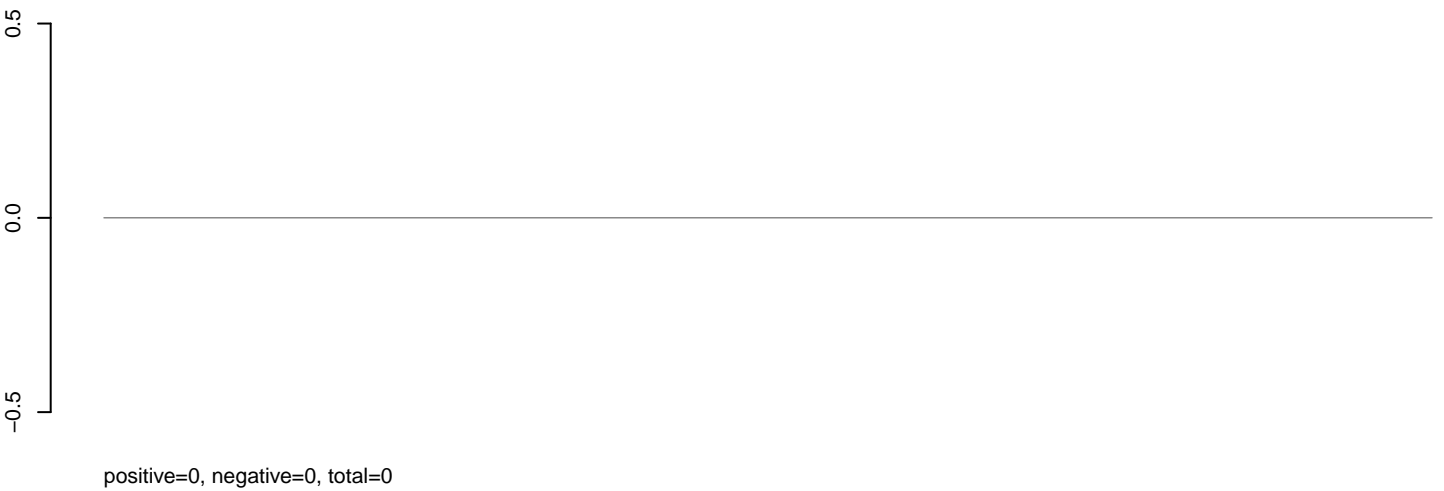
CuQuin\_Hsu\_2dpi\_WNV3.rep



**CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



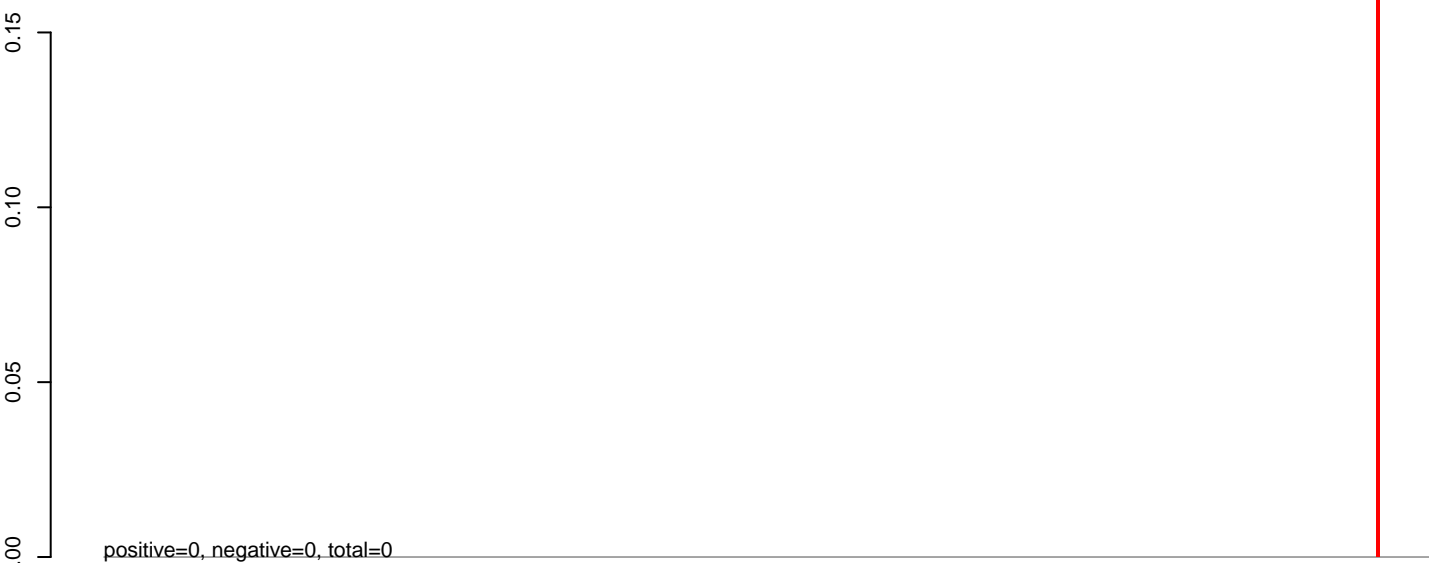
**CuQuin\_Hsu\_2dpi\_WNV3.rep**



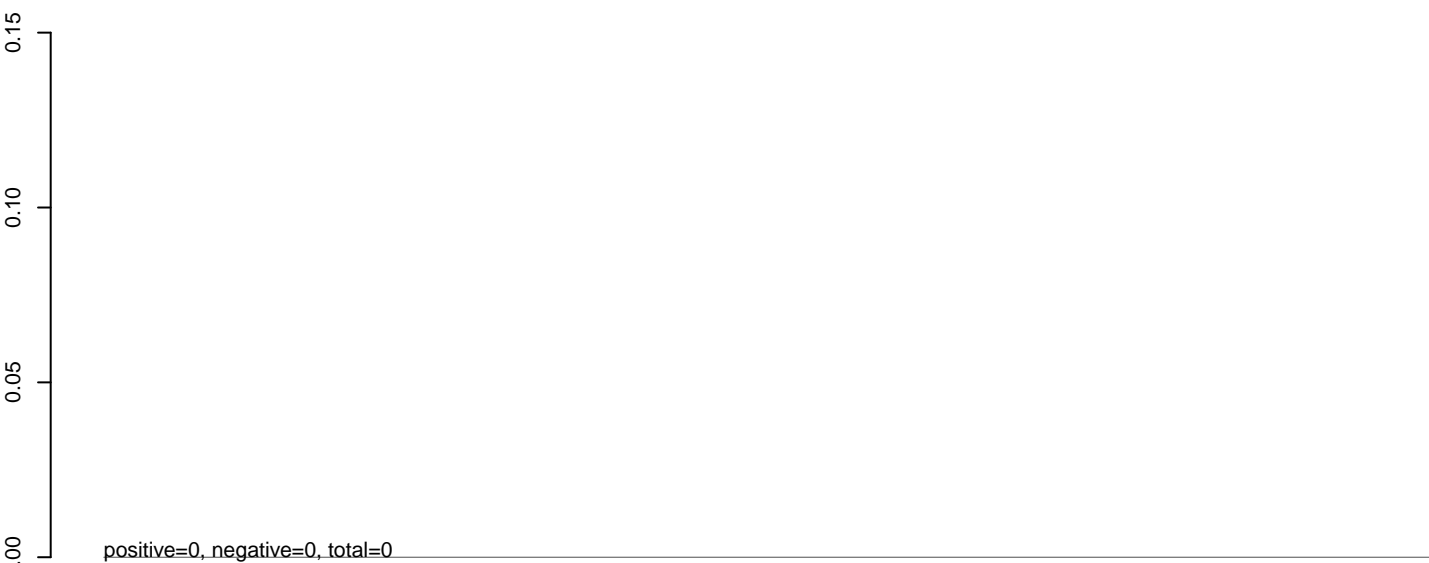
Window size=25, length=10251, virus@NC\_033723.1-Gadgets\_Gully\_virus\_from\_Australia\_polyprotein\_gene:1-10251

0 2000 4000 6000 8000 10000

CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep

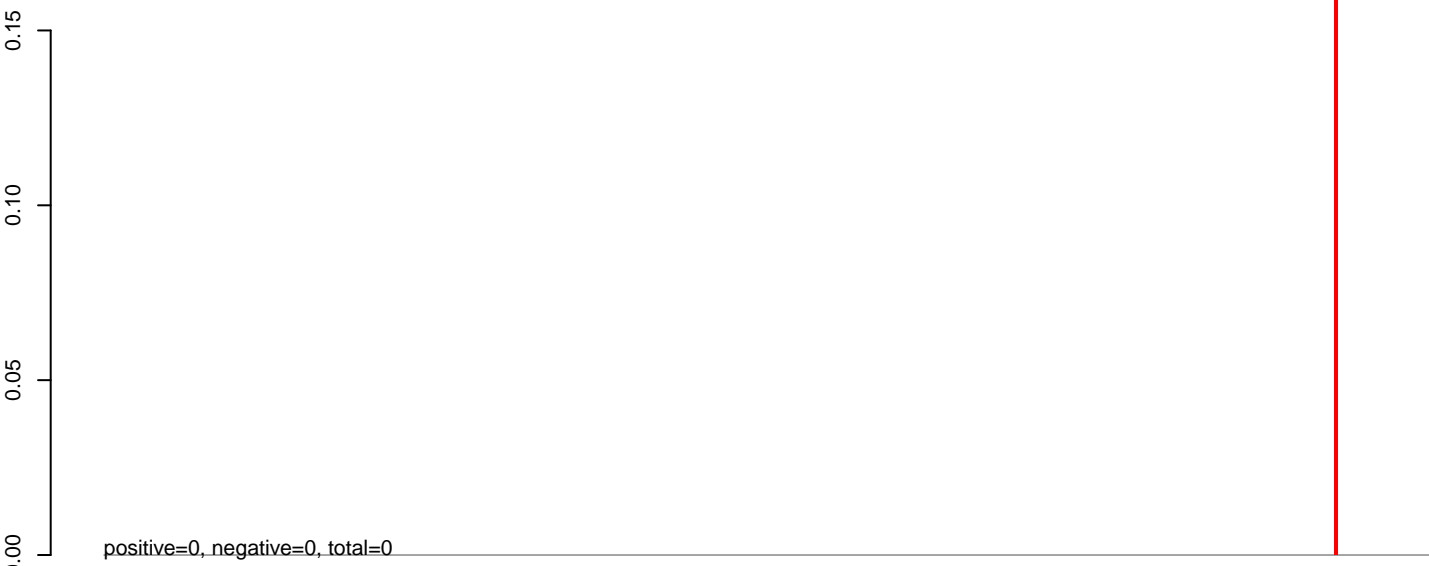


CuQuin\_Hsu\_2dpi\_WNV3.rep

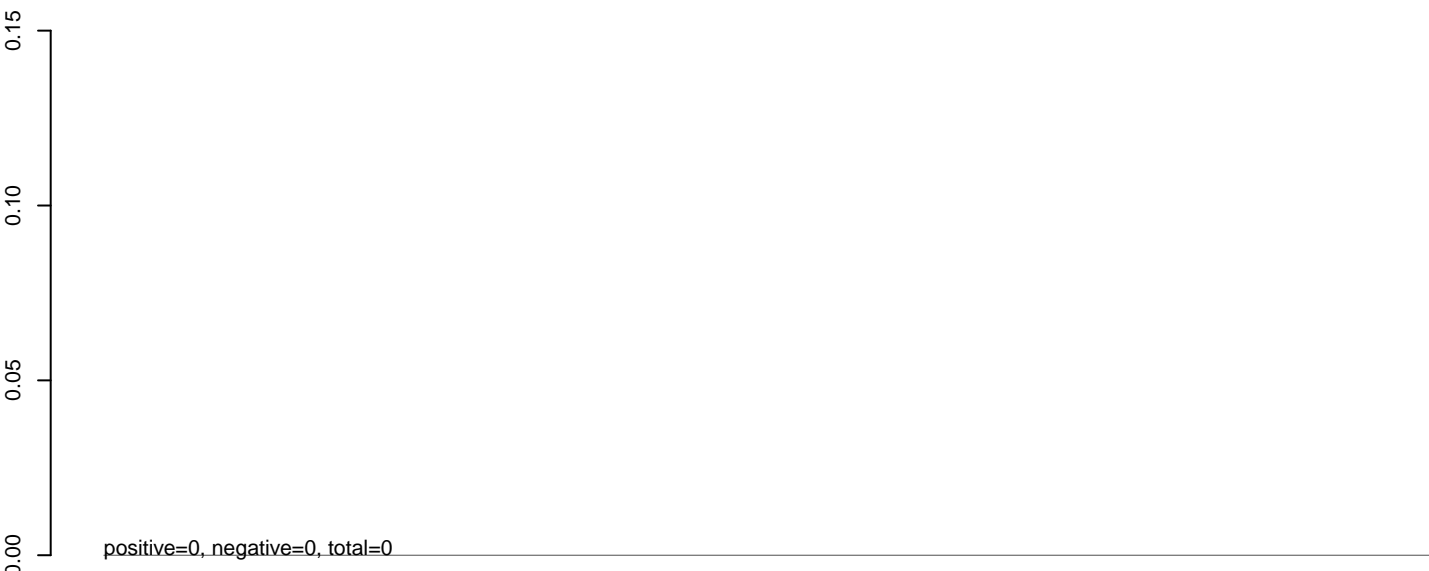


Window size=25, length=10173, virus@NC\_033699.1-Jugra\_virus\_strain\_P-9-314\_polyprotein\_gene:1-10173

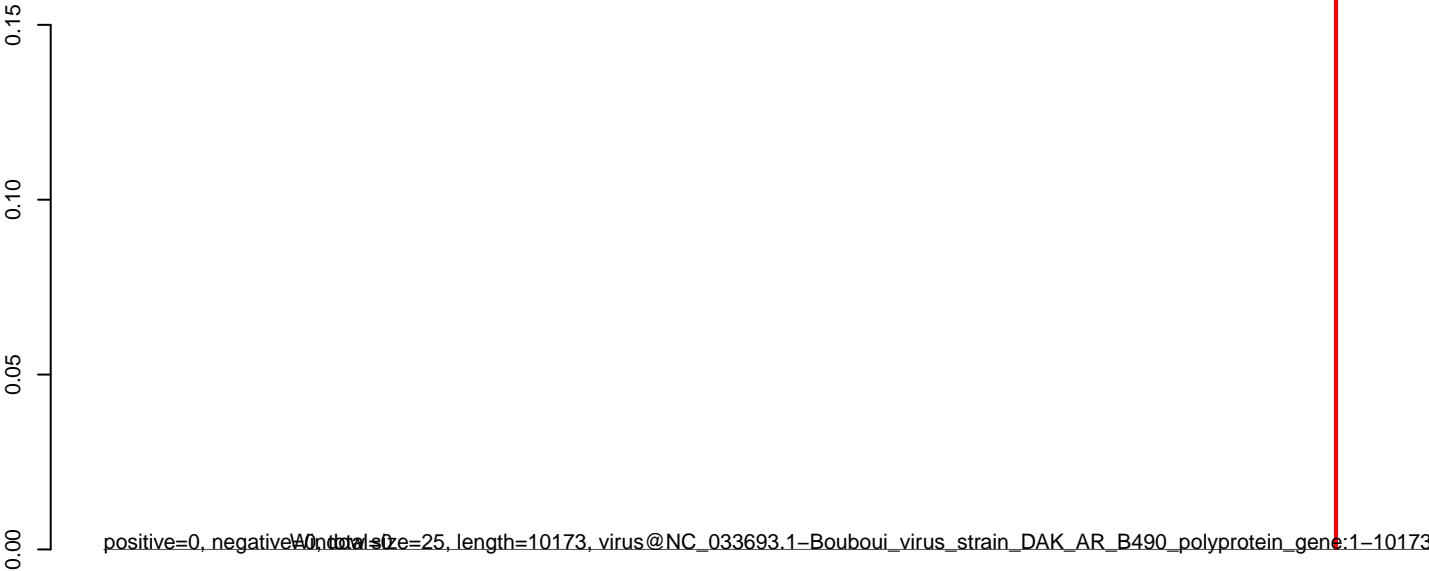
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



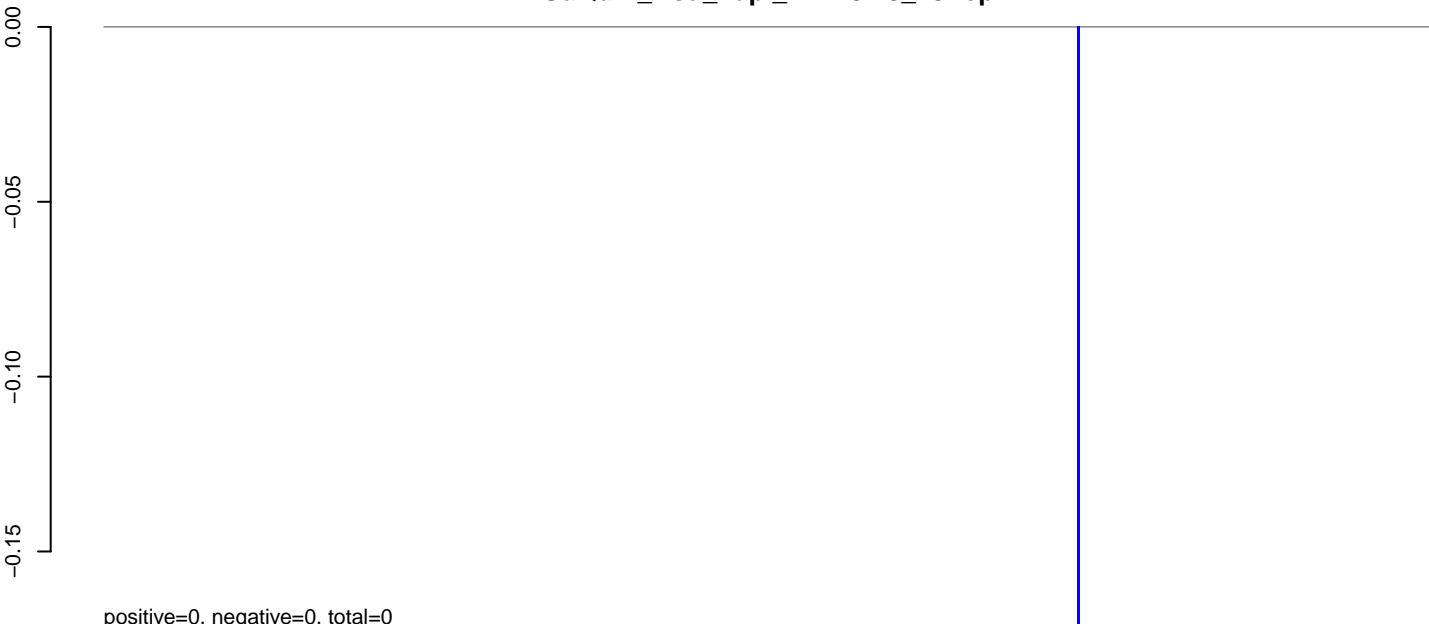
CuQuin\_Hsu\_2dpi\_WNV3.rep



0 2000 4000 6000 8000 10000

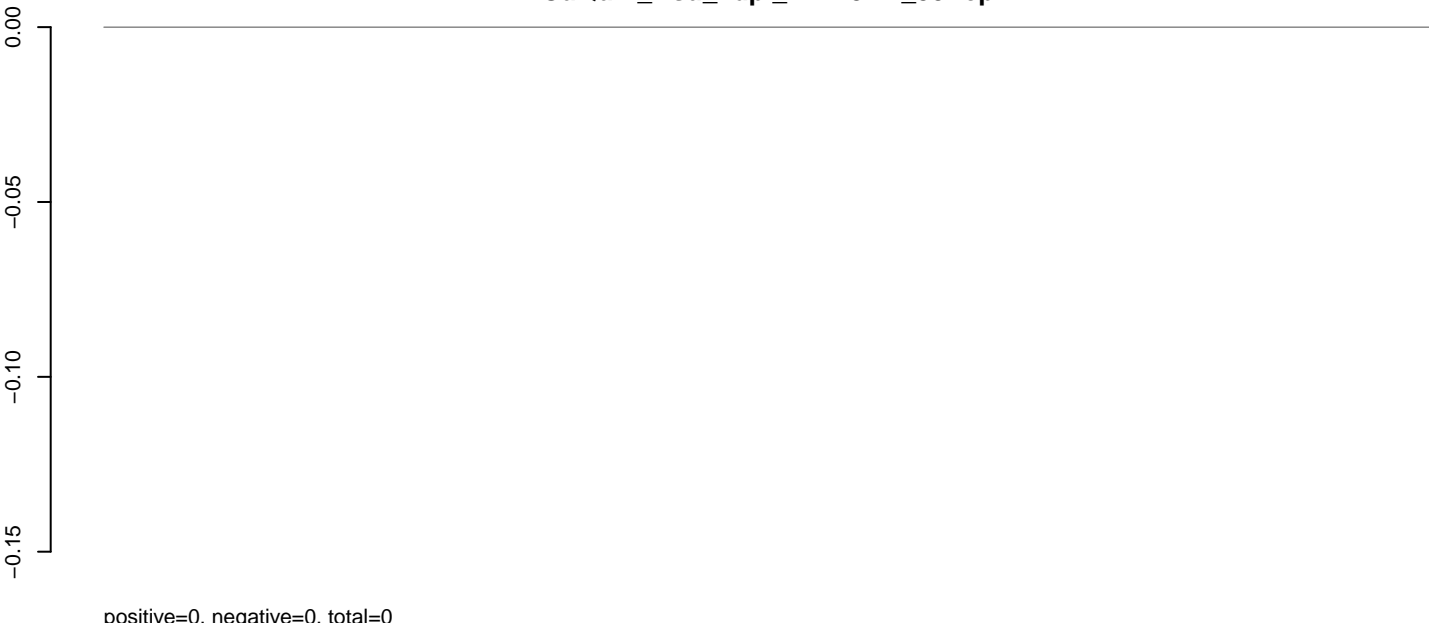


CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



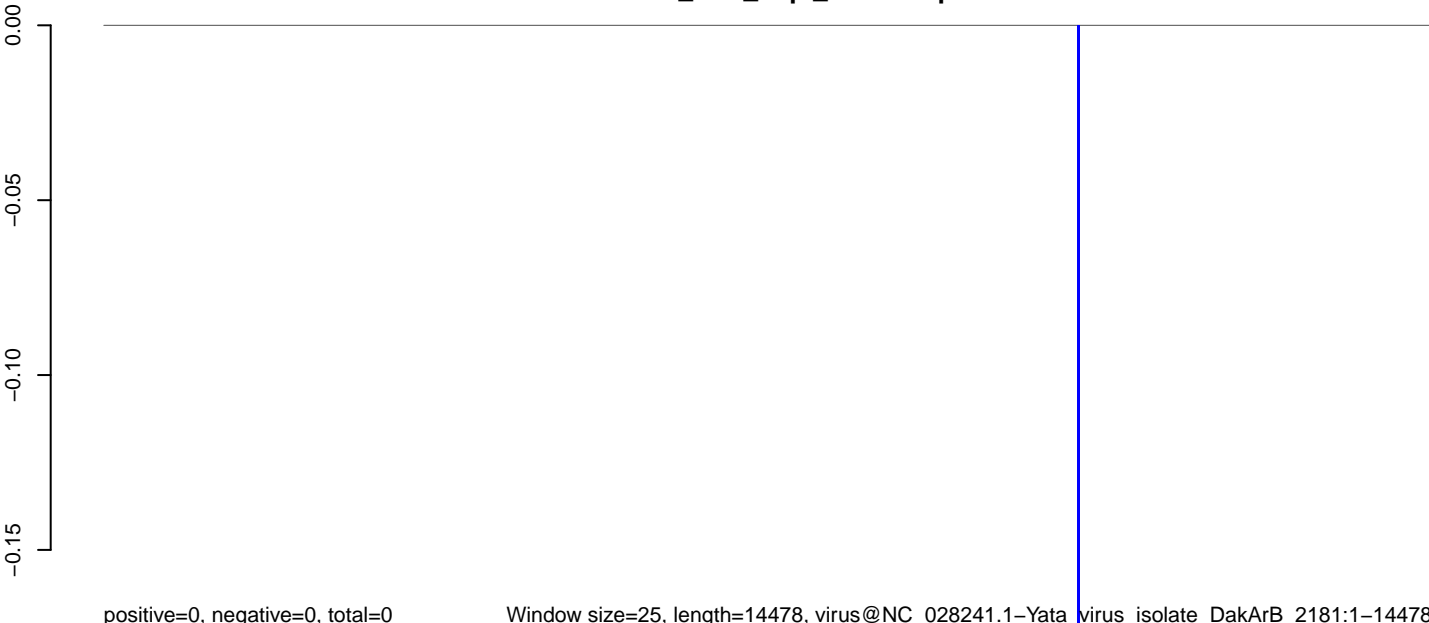
positive=0, negative=0, total=0

CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



positive=0, negative=0, total=0

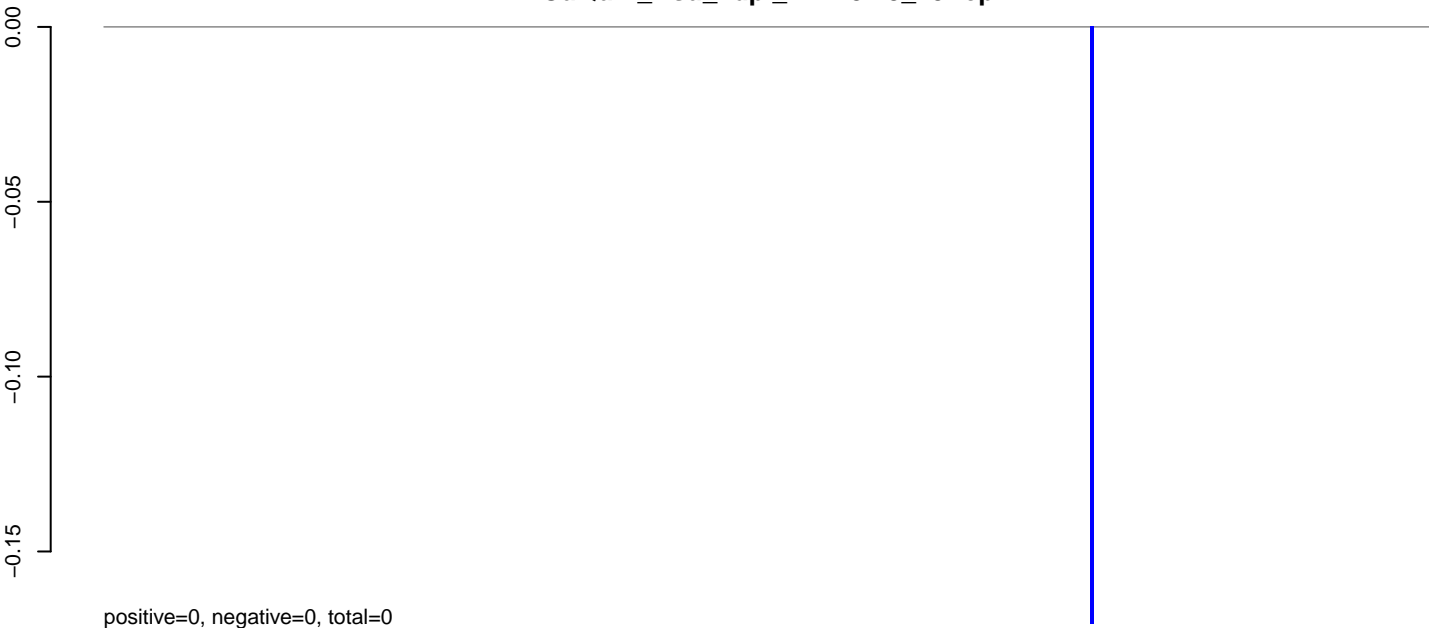
CuQuin\_Hsu\_2dpi\_WNV3.rep



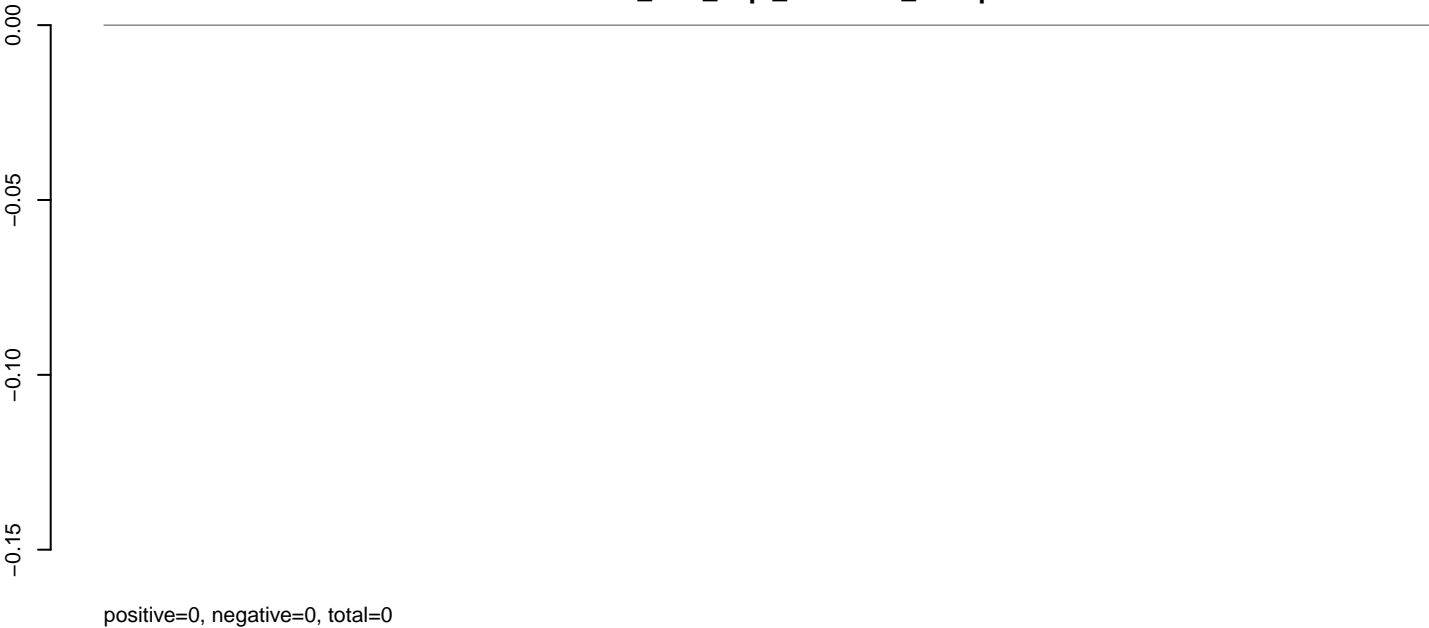
positive=0, negative=0, total=0

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

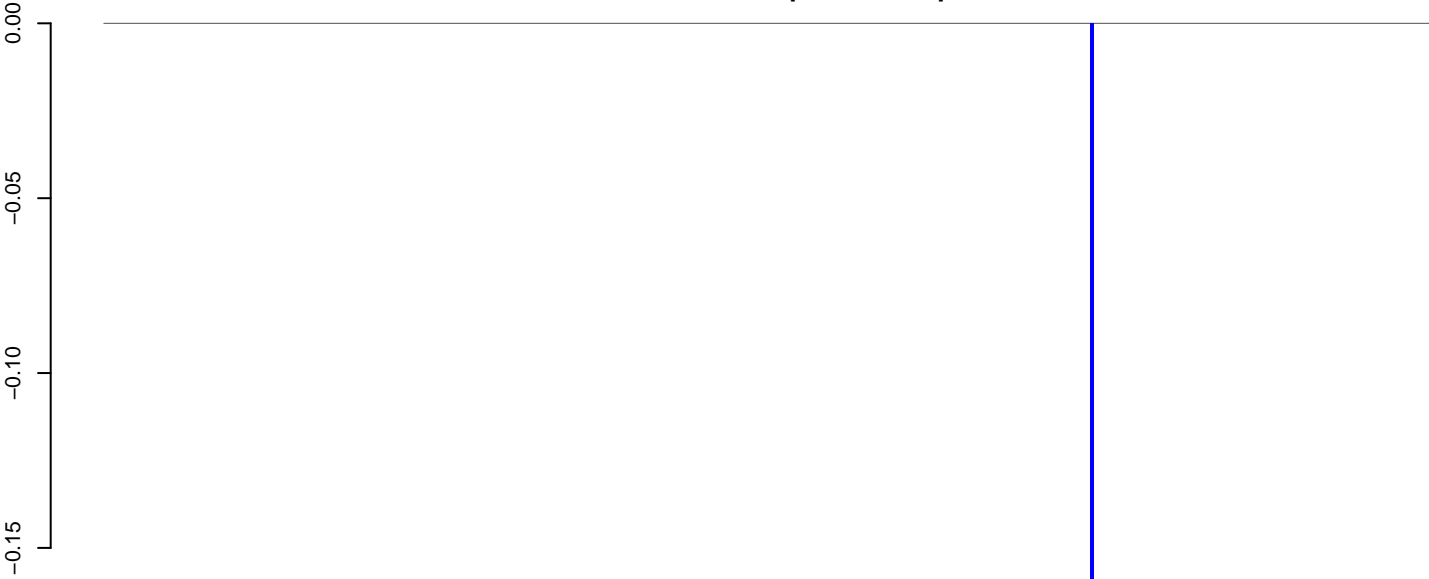
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



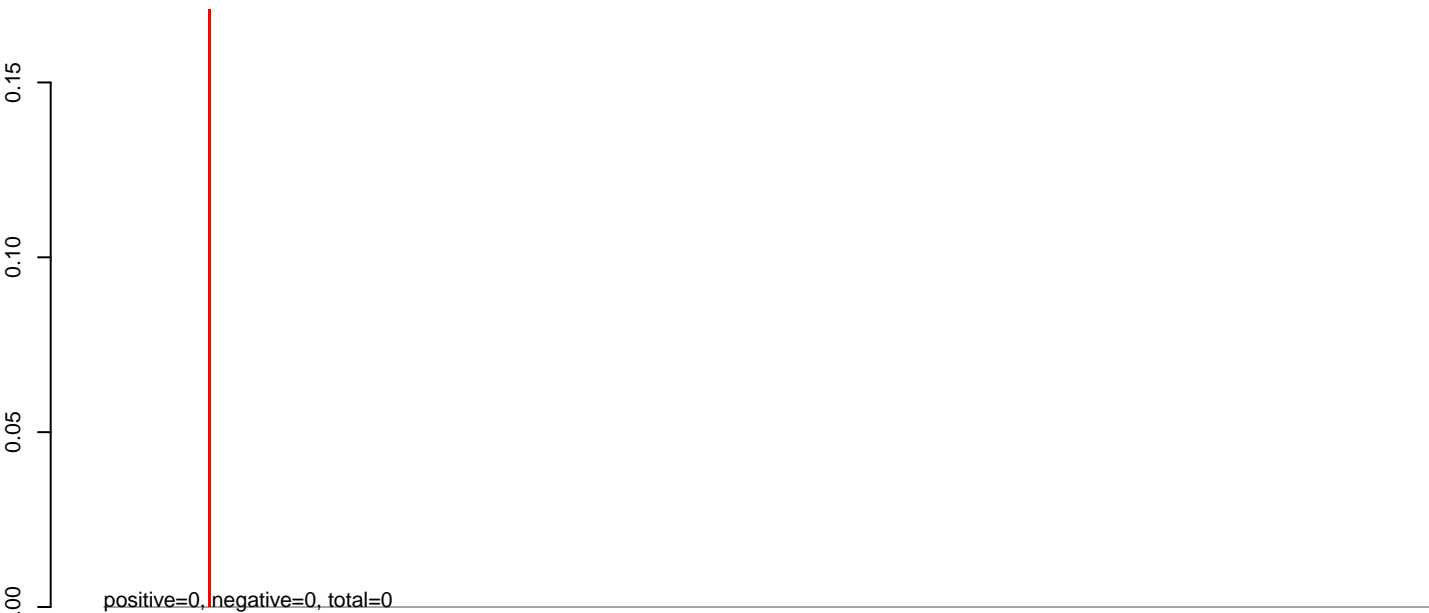
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



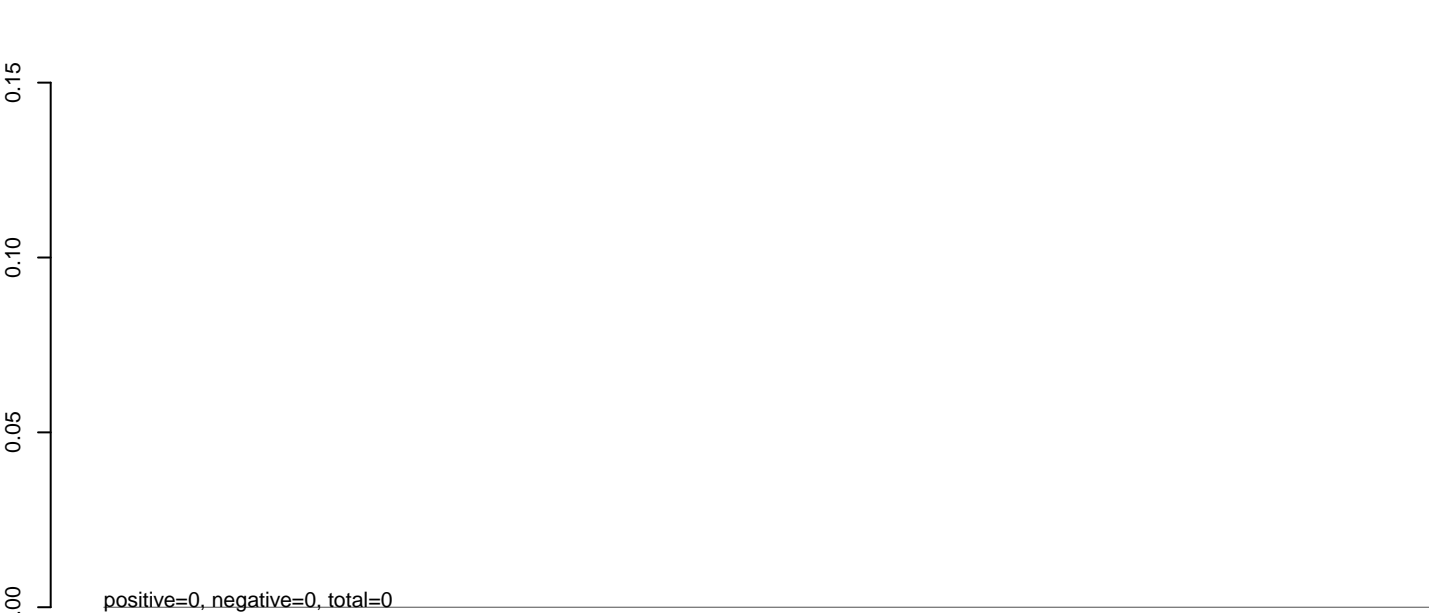
CuQuin\_Hsu\_2dpi\_WNV3.rep



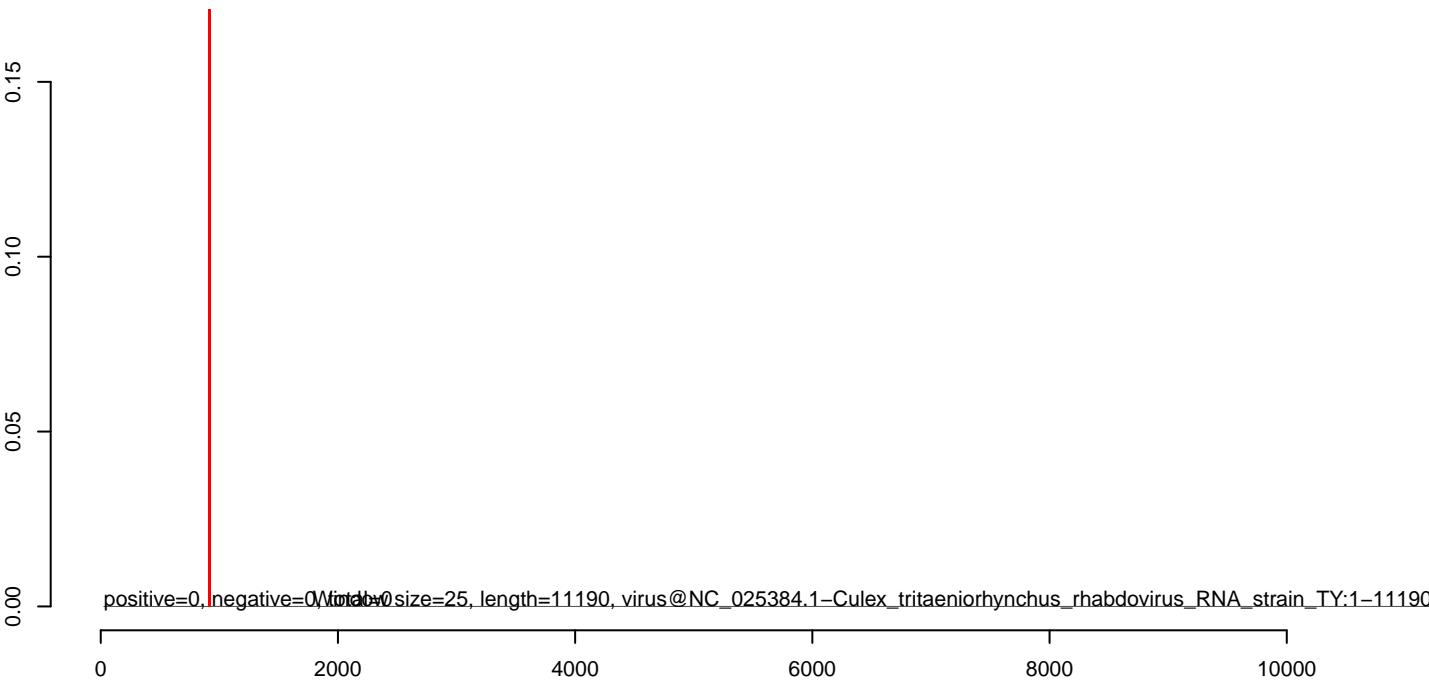
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



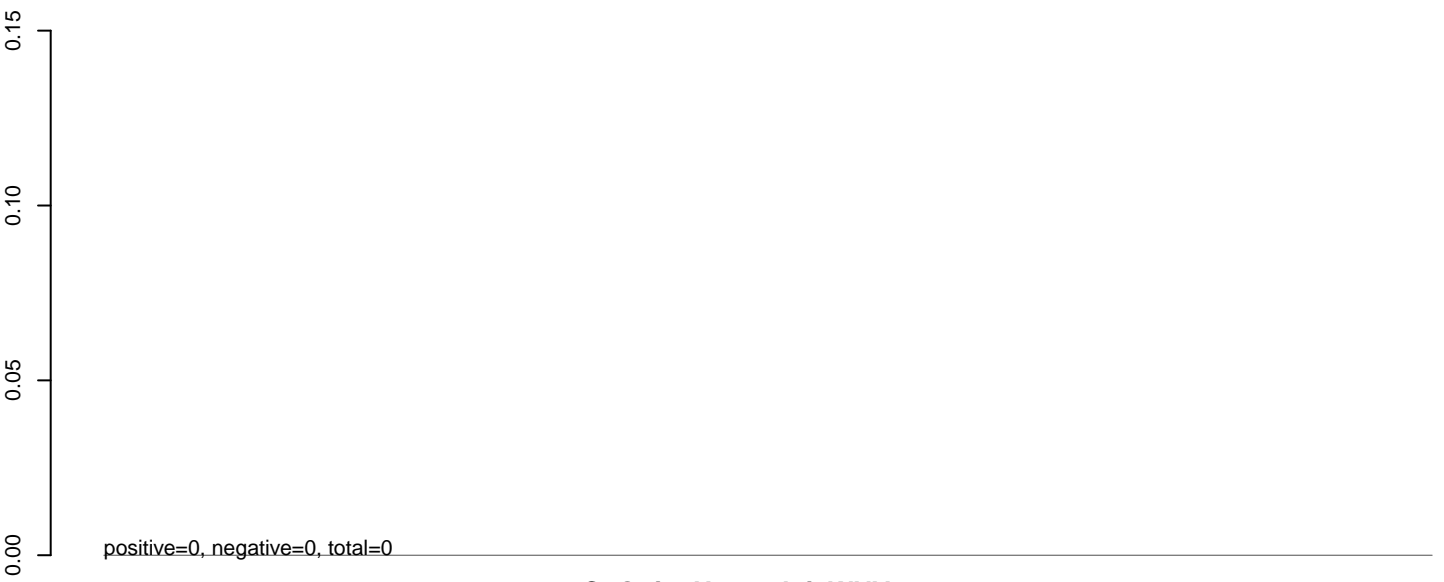
CuQuin\_Hsu\_2dpi\_WNV3.rep



CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



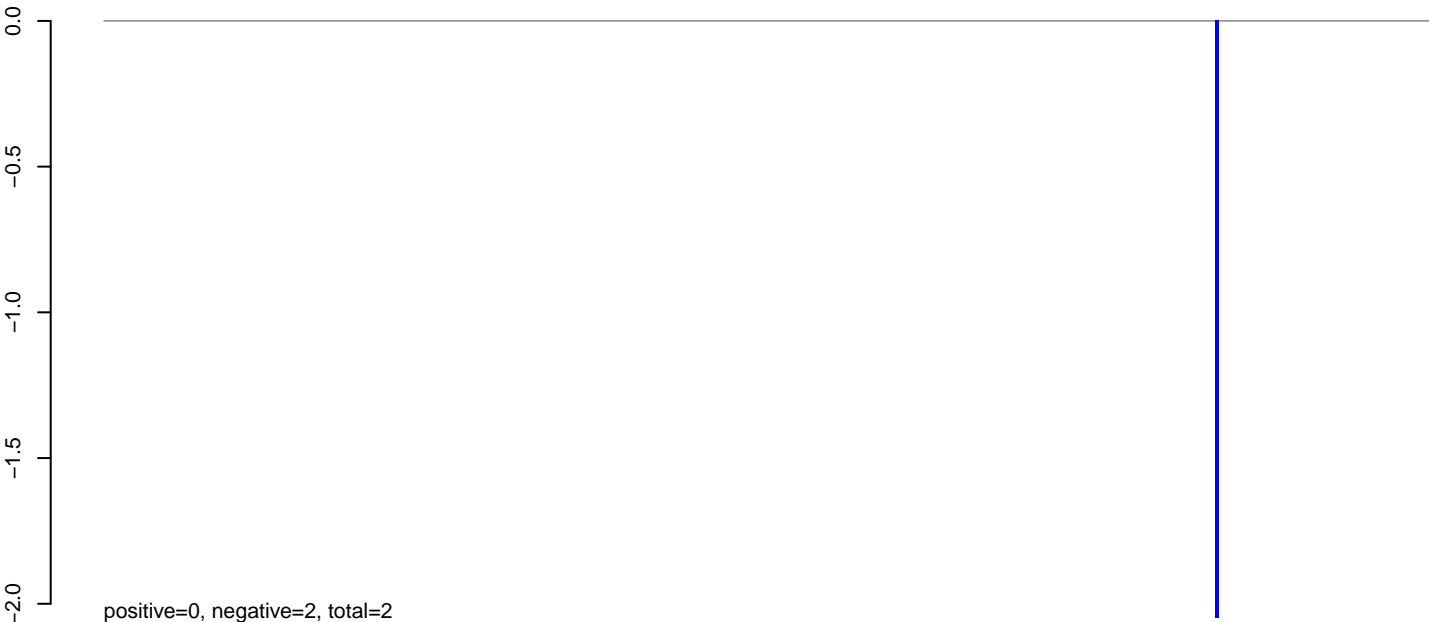
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



CuQuin\_Hsu\_2dpi\_WNV3.rep

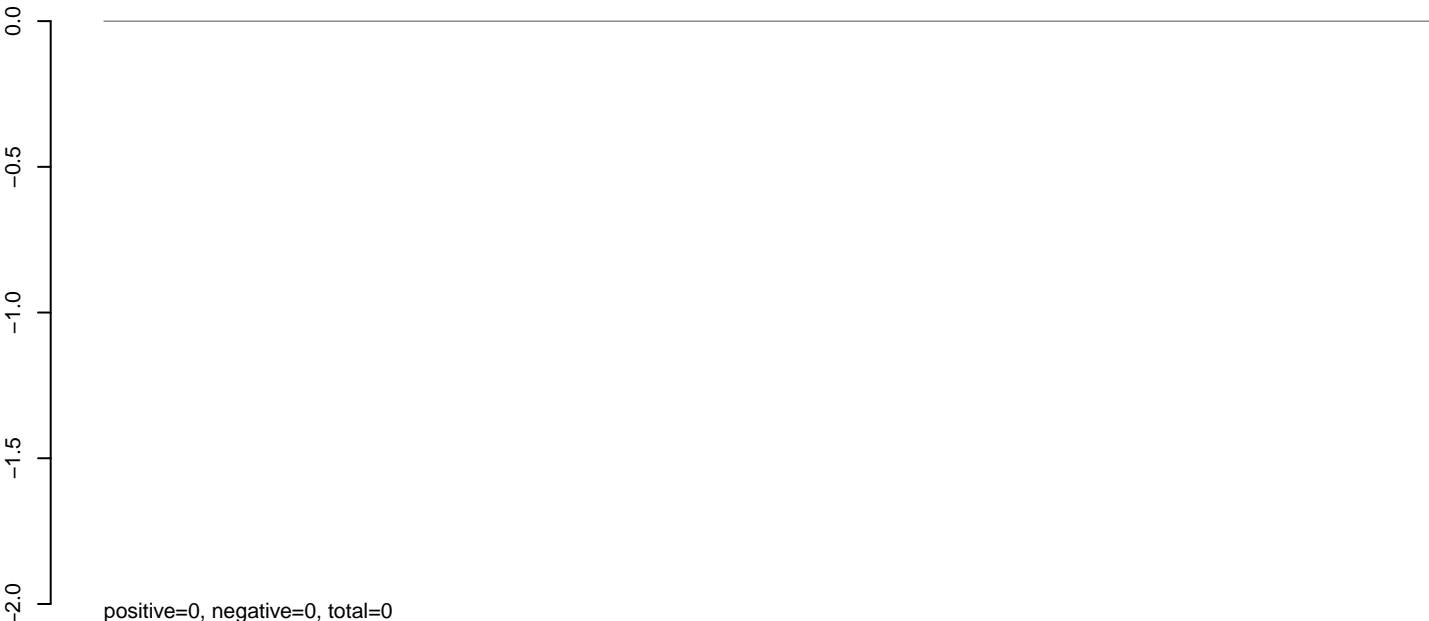


**CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep**



positive=0, negative=2, total=2

**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



positive=0, negative=0, total=0

**CuQuin\_Hsu\_2dpi\_WNV3.rep**



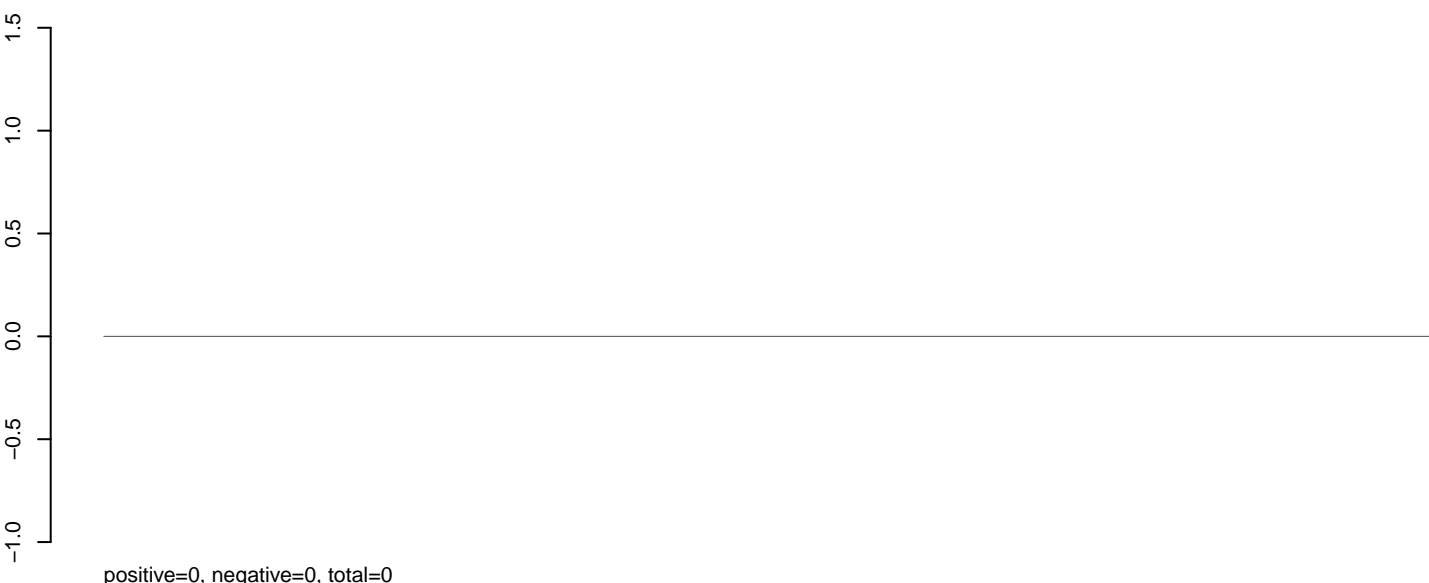
positive=0, negative=2, total=2

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

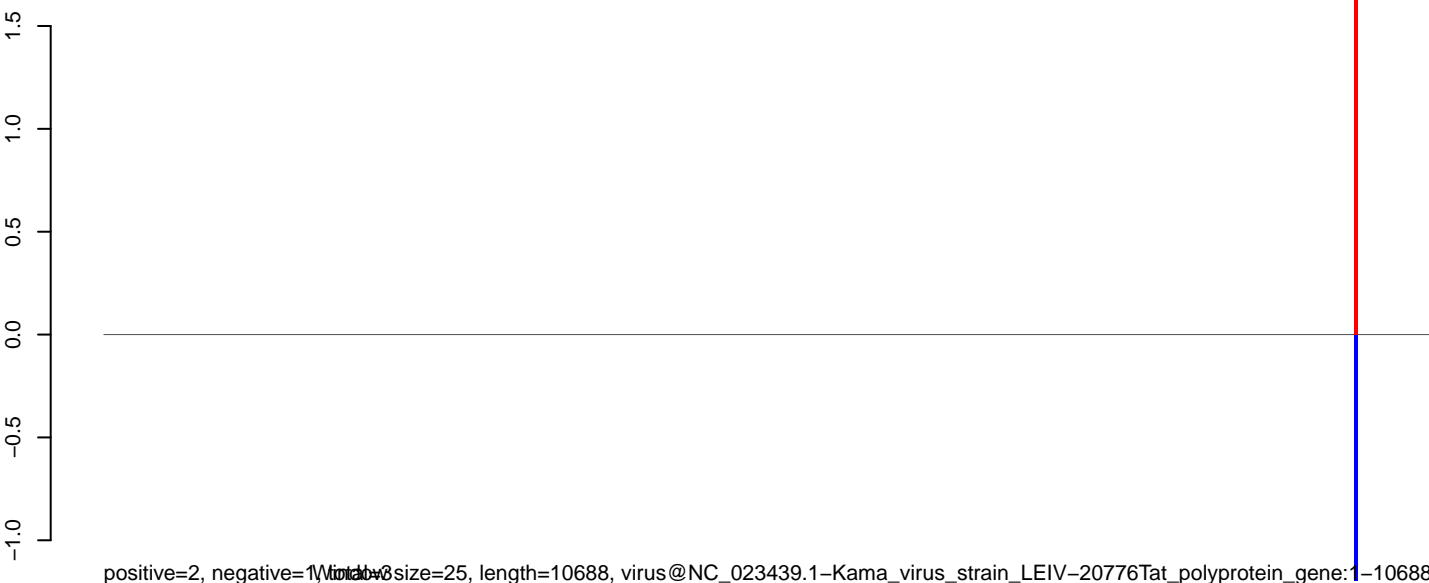
### CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



### CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



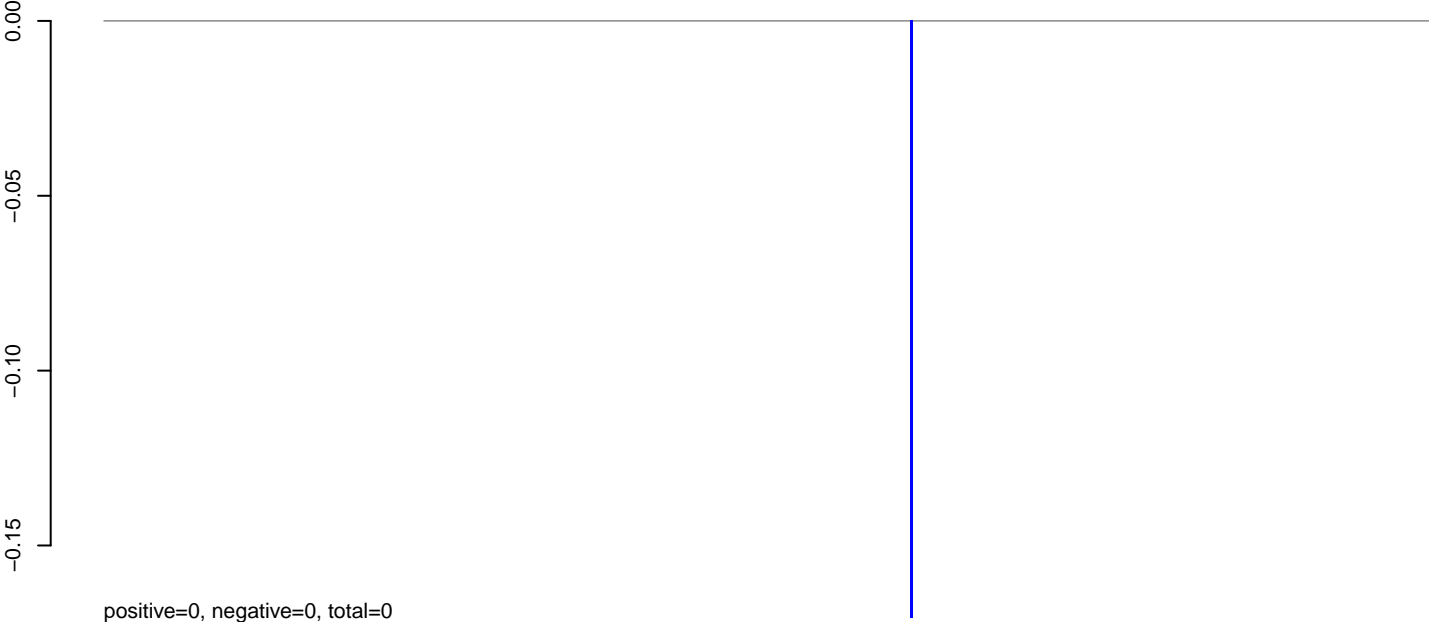
### CuQuin\_Hsu\_2dpi\_WNV3.rep



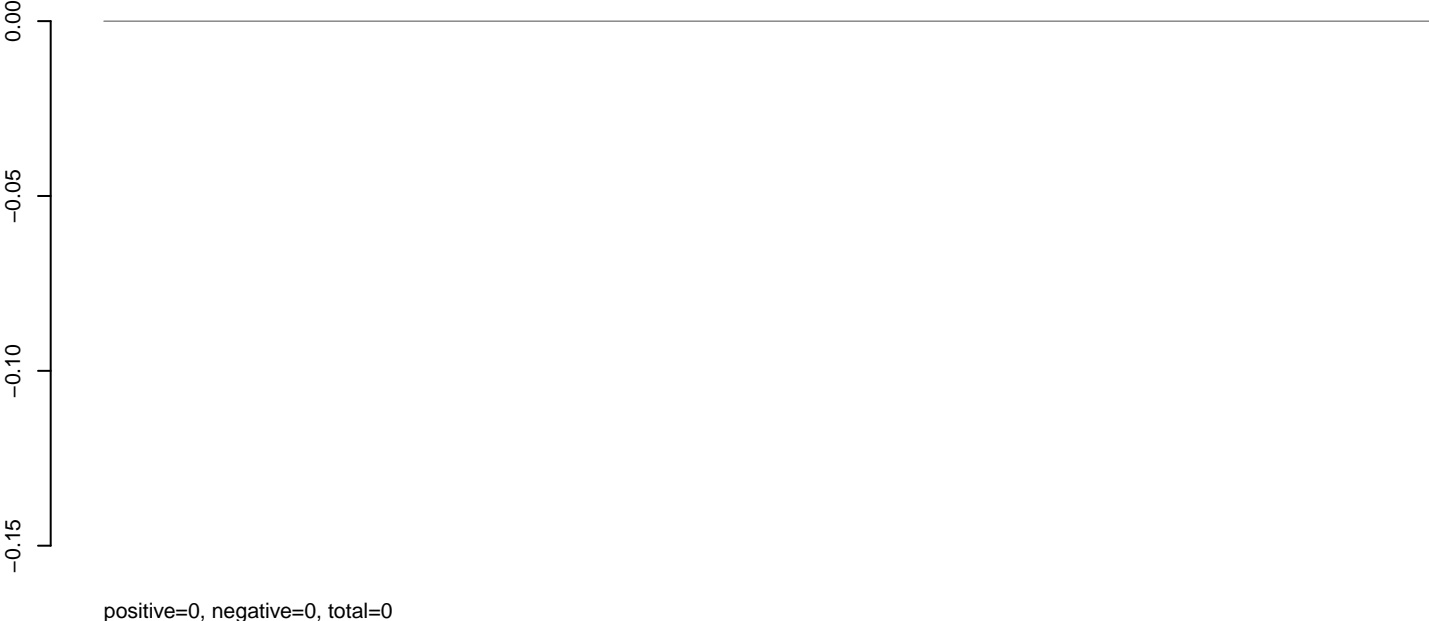
Wnt1b size=25, length=10688, virus@NC\_023439.1-Kama\_virus\_strain\_LEIV-20776Tat\_polyprotein\_gene:1-10688

0 2000 4000 6000 8000 10000

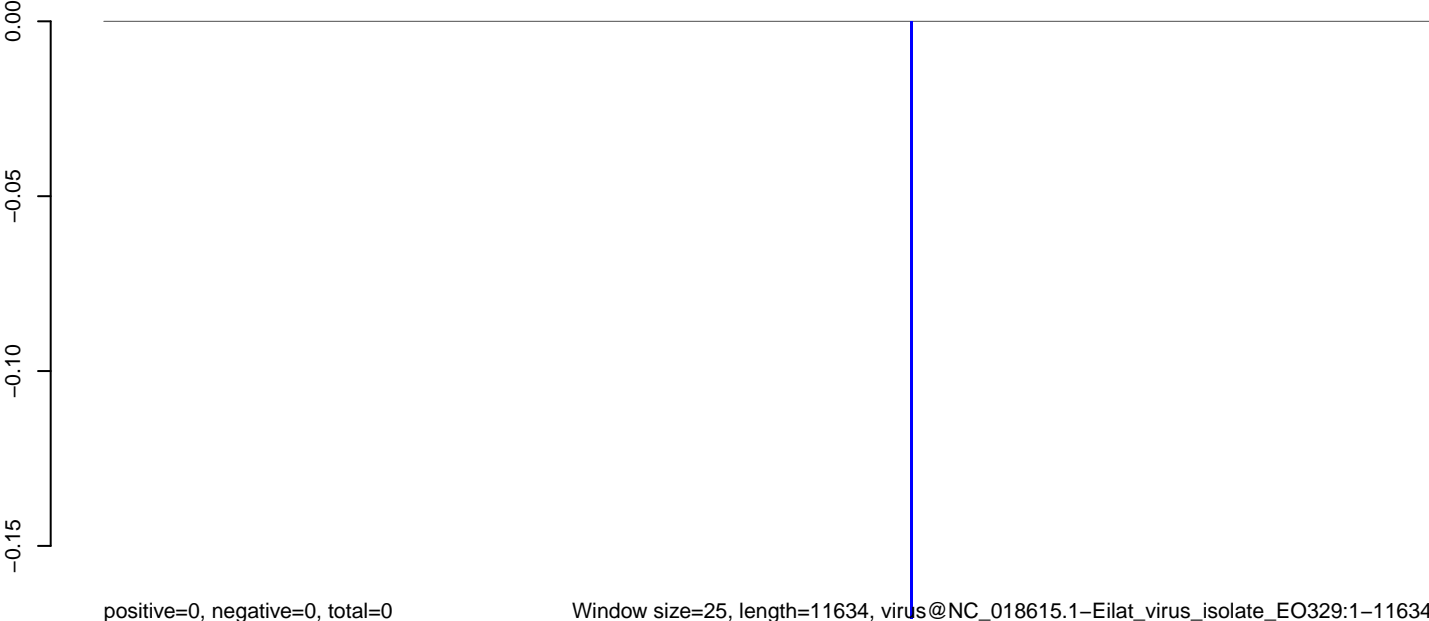
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



CuQuin\_Hsu\_2dpi\_WNV3.rep



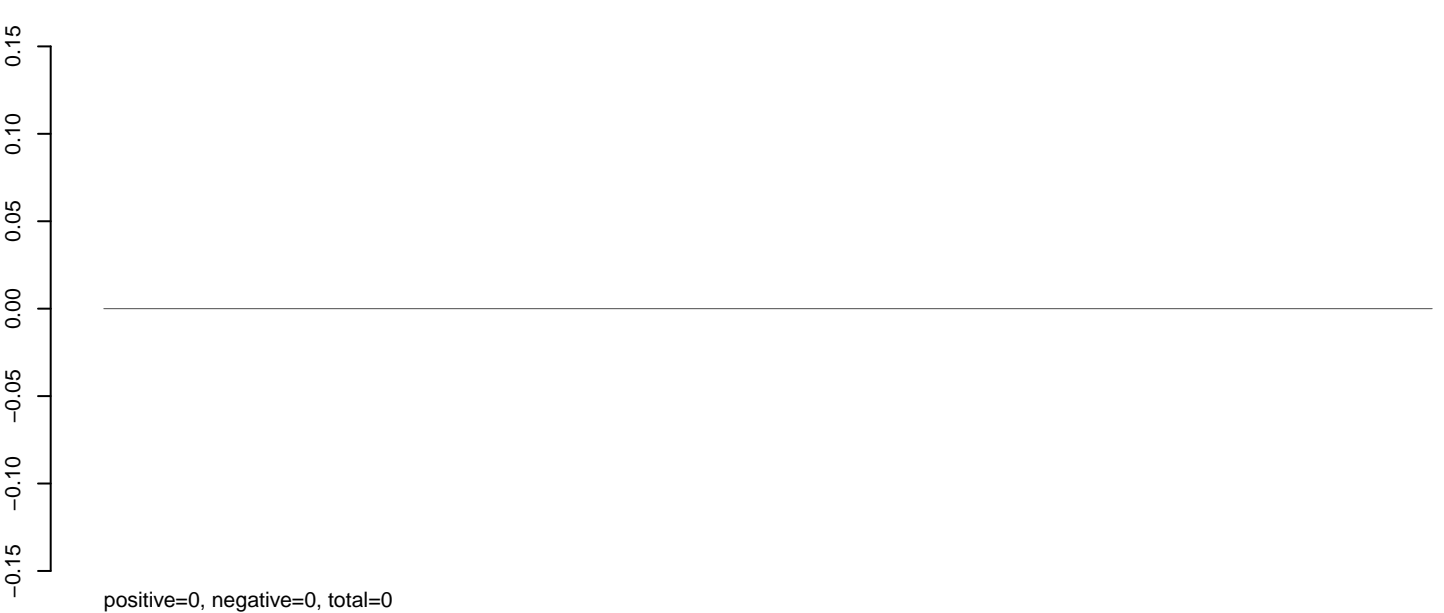
Window size=25, length=11634, virus@NC\_018615.1-Eilat\_virus\_isolate\_EO329:1-11634

0 2000 4000 6000 8000 10000 12000

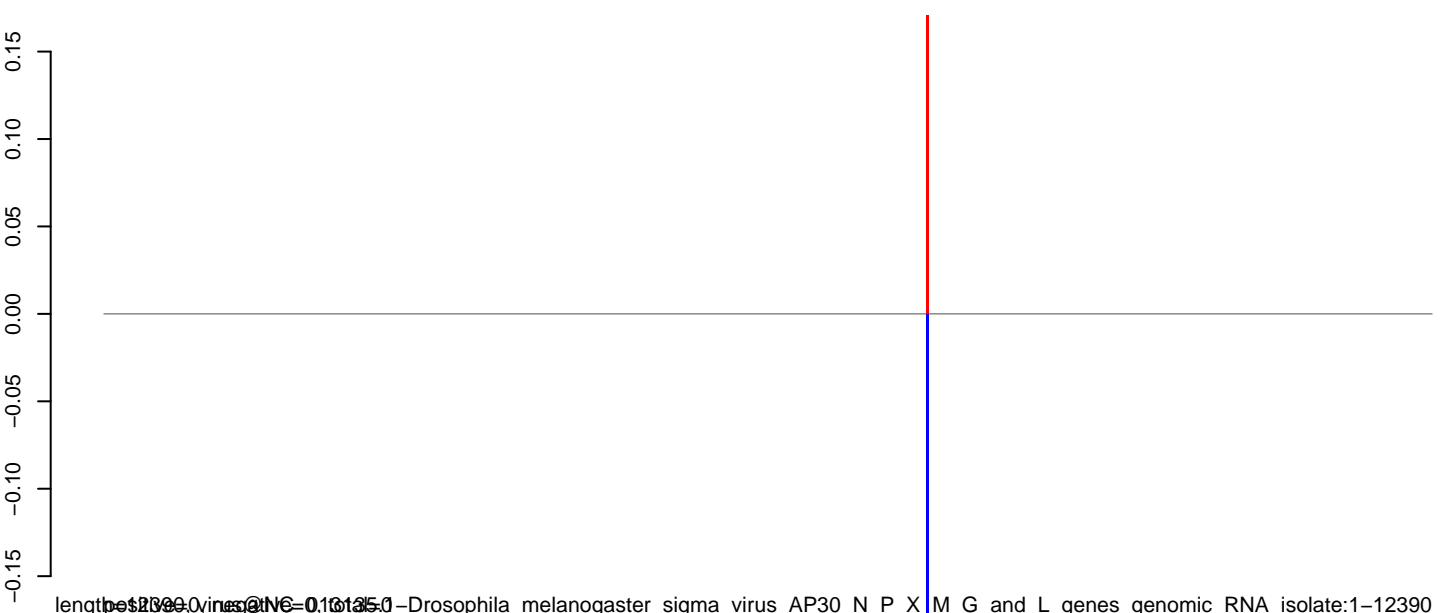
**CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.rep**

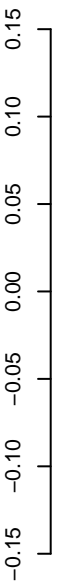


length=12390, coverage=0.161350 -Drosophila\_melanogaster\_sigma\_virus\_AP30\_N\_P\_X\_M\_G\_and\_L\_genes\_genomic\_RNA\_isolate:1-12390

0 2000 4000 6000 8000 10000 12000

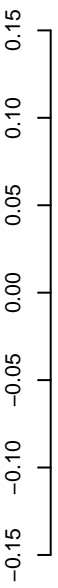


CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



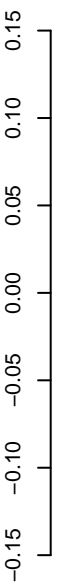
positive=0, negative=0, total=0

CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



positive=0, negative=0, total=0

CuQuin\_Hsu\_2dpi\_WNV3.rep

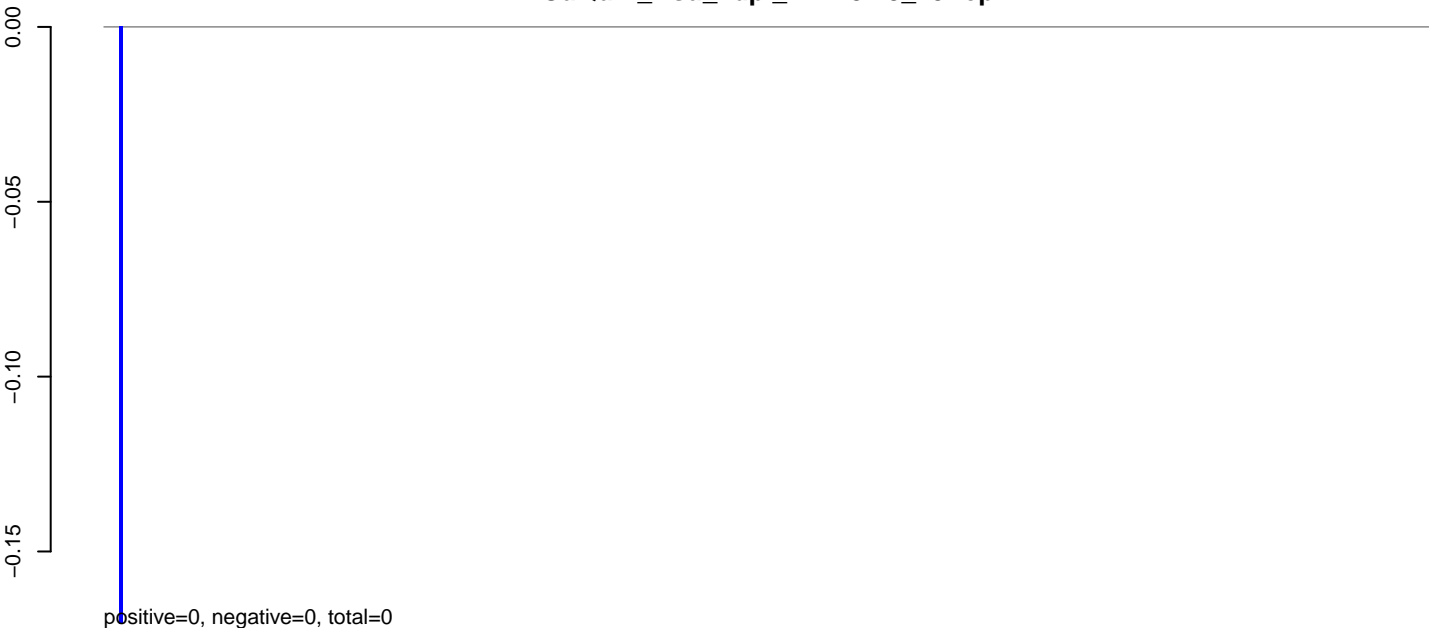


positive=0, negative=0, total=0

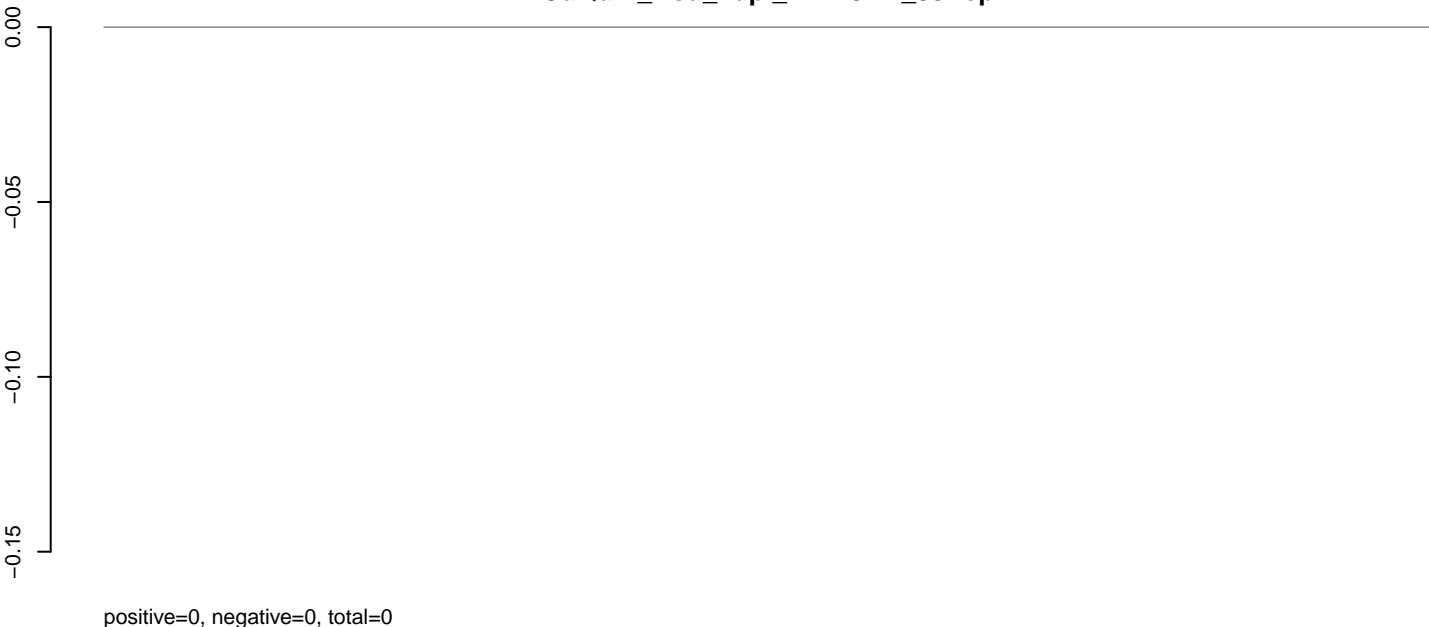
Window size=25, length=10723, virus@NC\_012533.1-Kedougou\_virus:1-10723



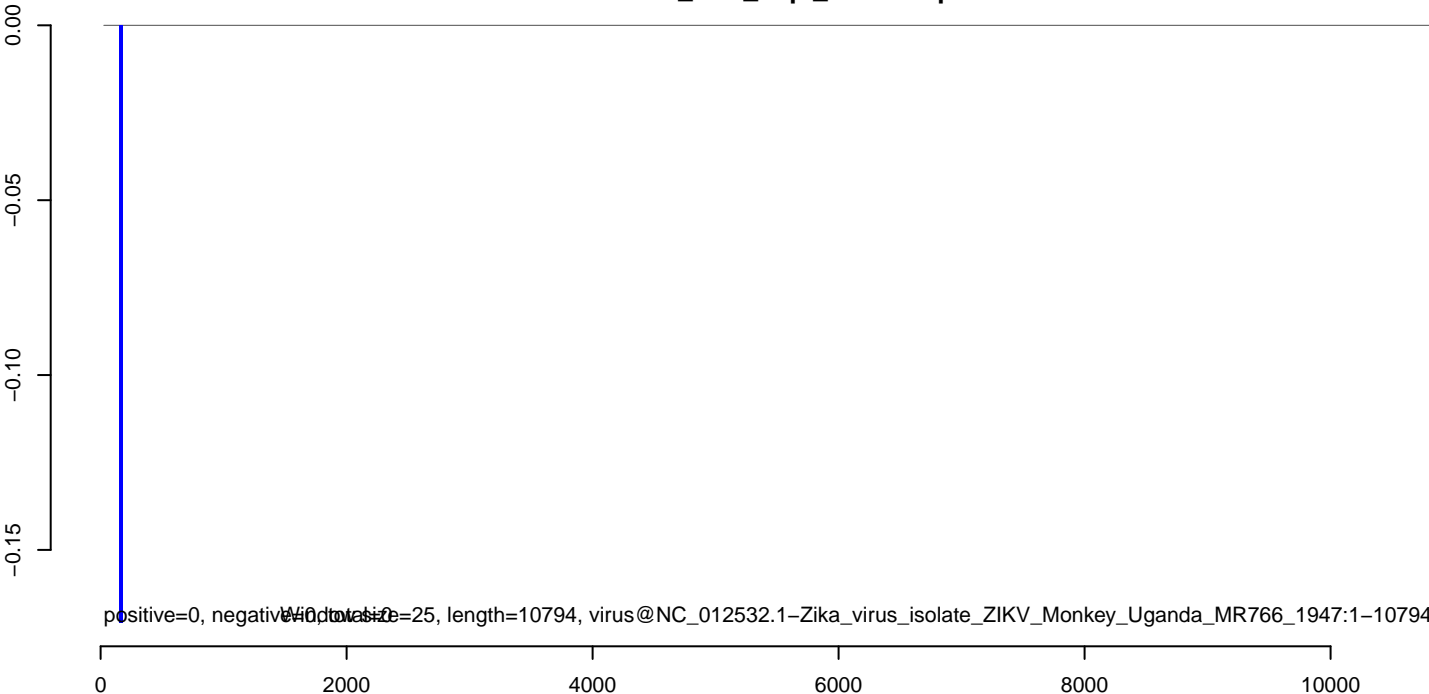
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



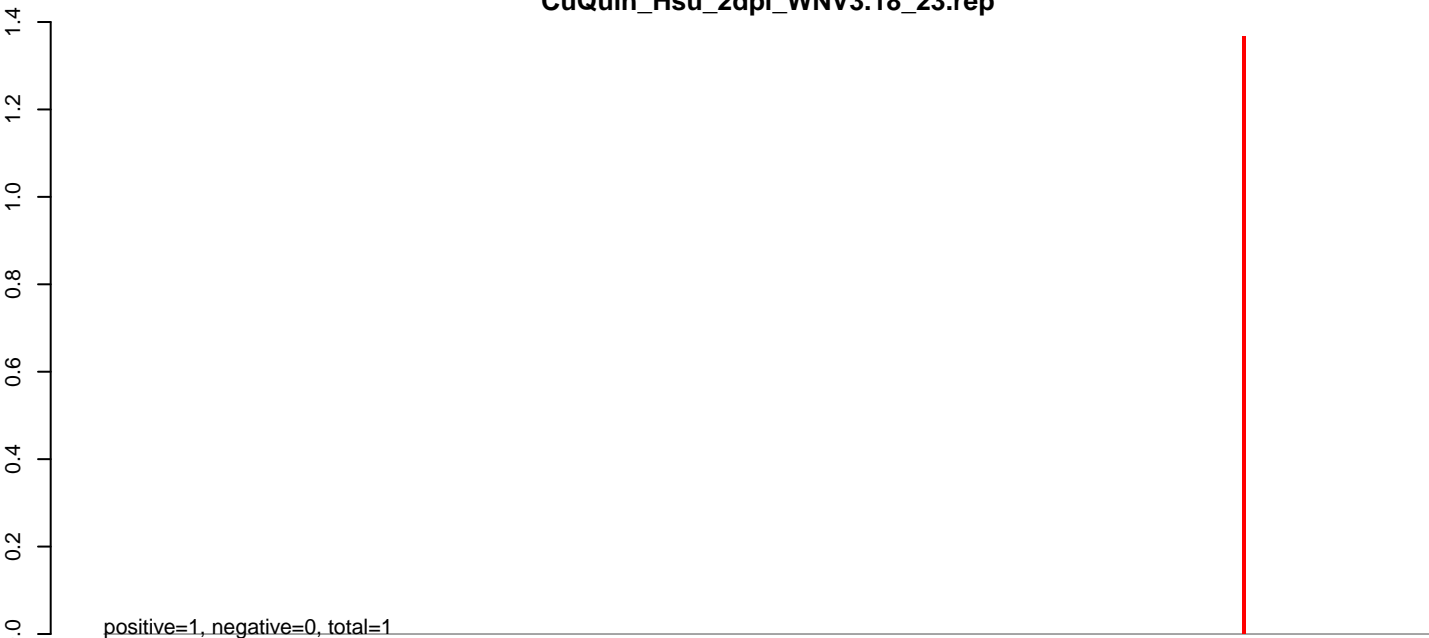
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



CuQuin\_Hsu\_2dpi\_WNV3.rep

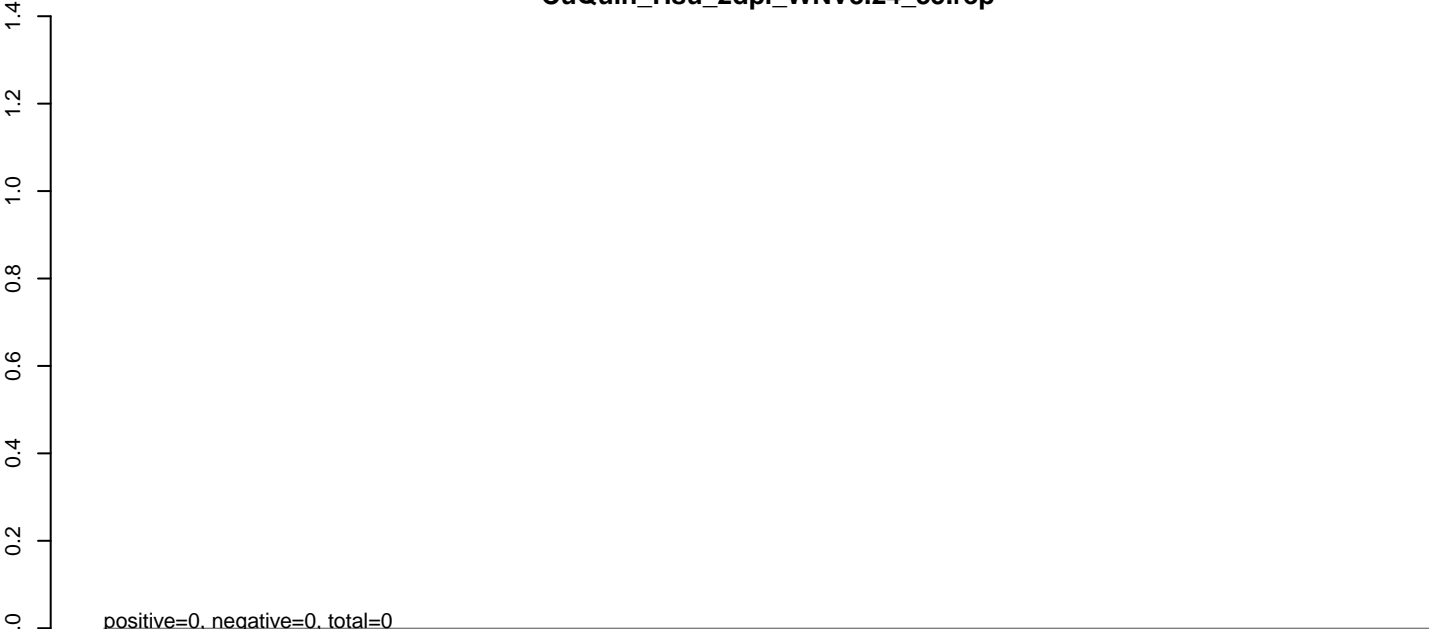


**CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep**



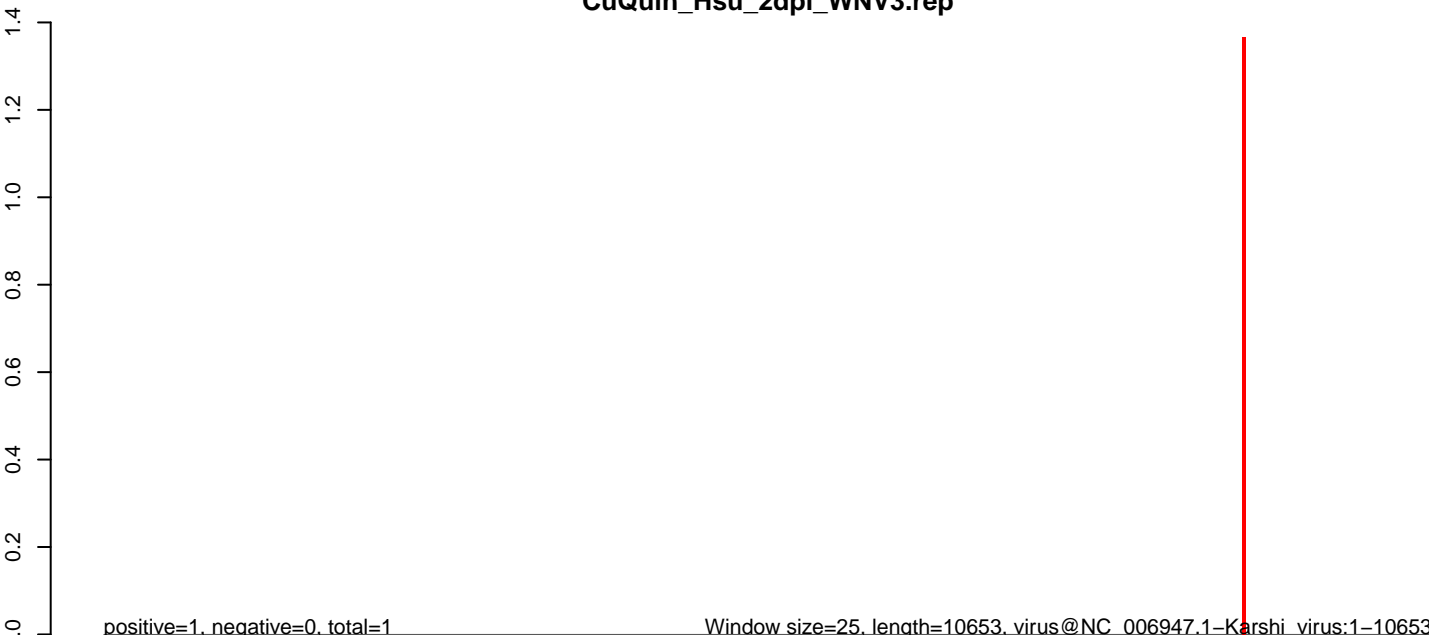
positive=1, negative=0, total=1

**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



positive=0, negative=0, total=0

**CuQuin\_Hsu\_2dpi\_WNV3.rep**



positive=1, negative=0, total=1

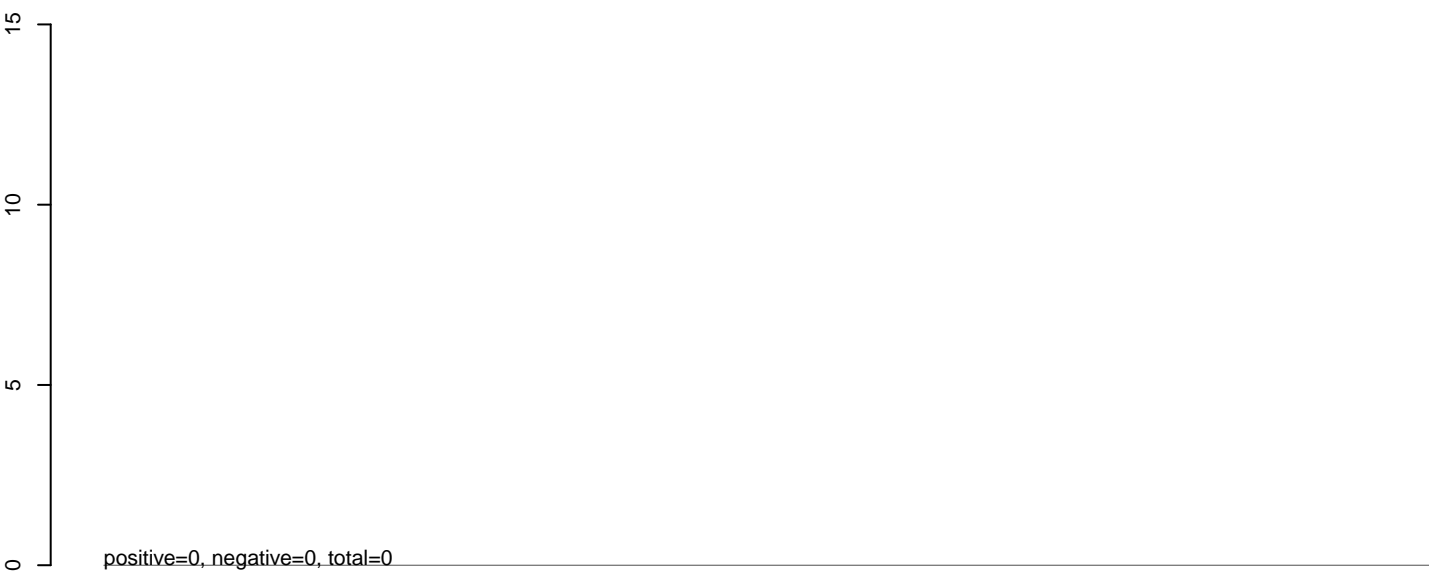
Window\_size=25, length=10653, virus@NC\_006947.1-Karshi\_virus:1-10653

0 2000 4000 6000 8000 10000

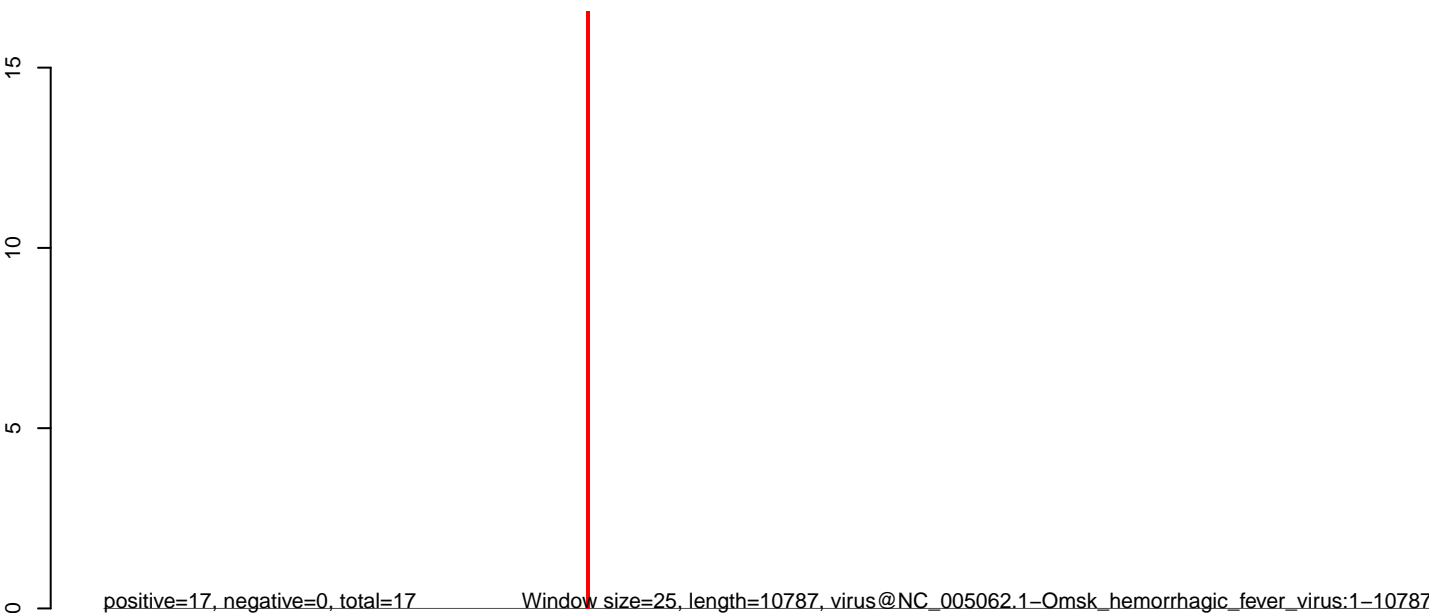
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep

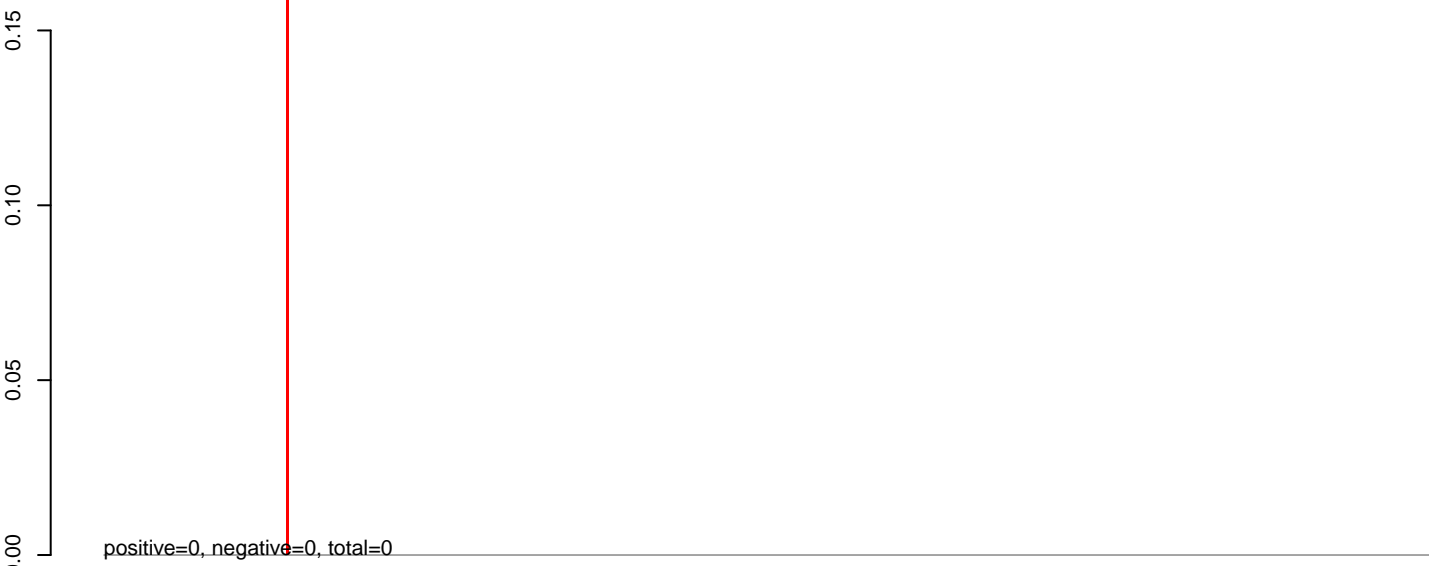


CuQuin\_Hsu\_2dpi\_WNV3.rep

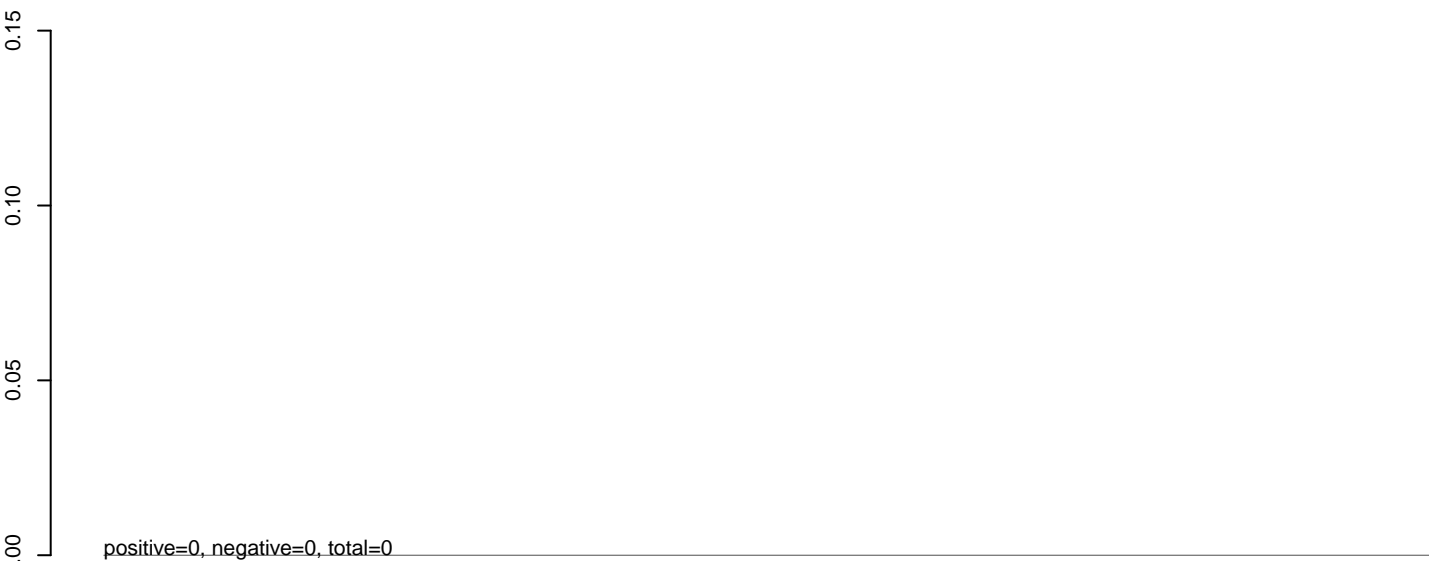


0 2000 4000 6000 8000 10000

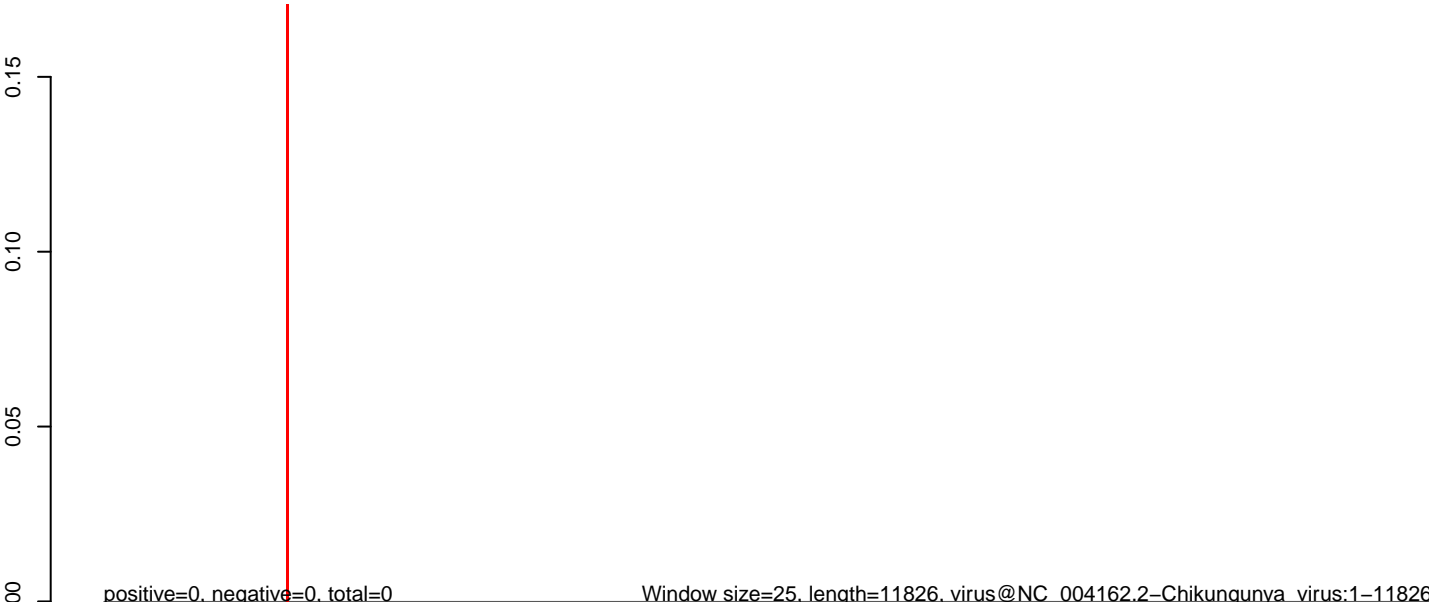
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



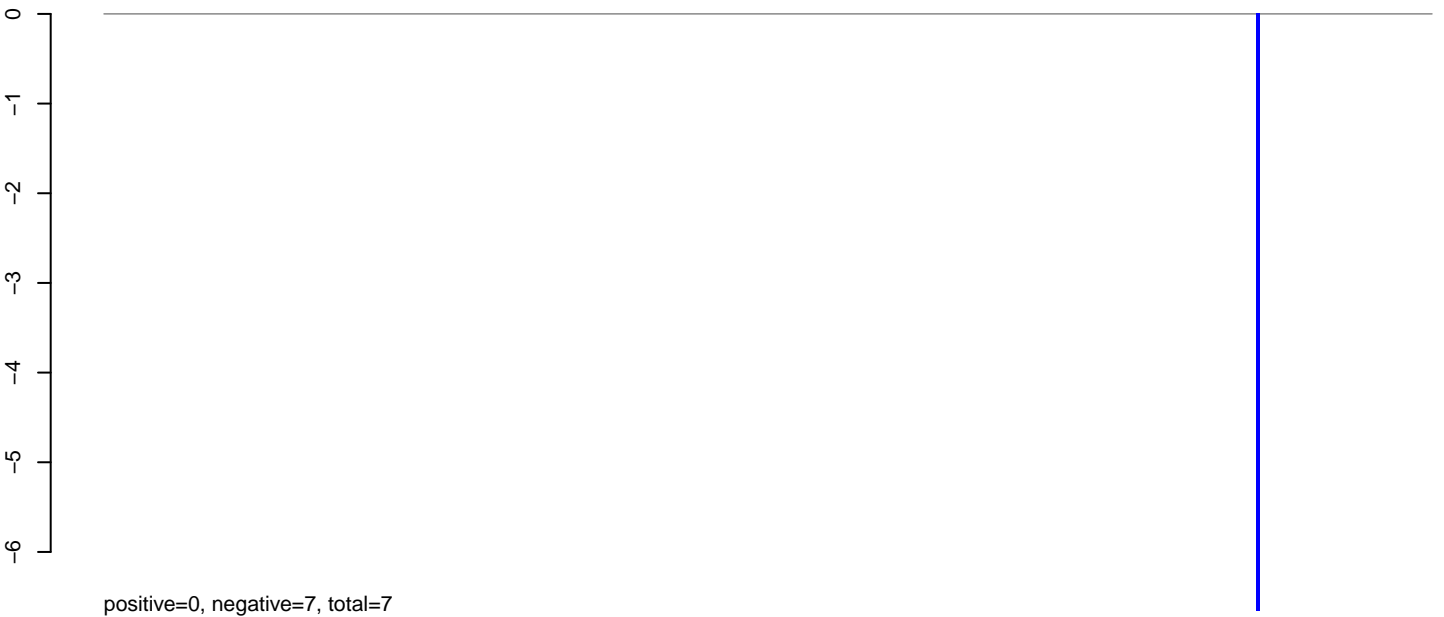
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



CuQuin\_Hsu\_2dpi\_WNV3.rep

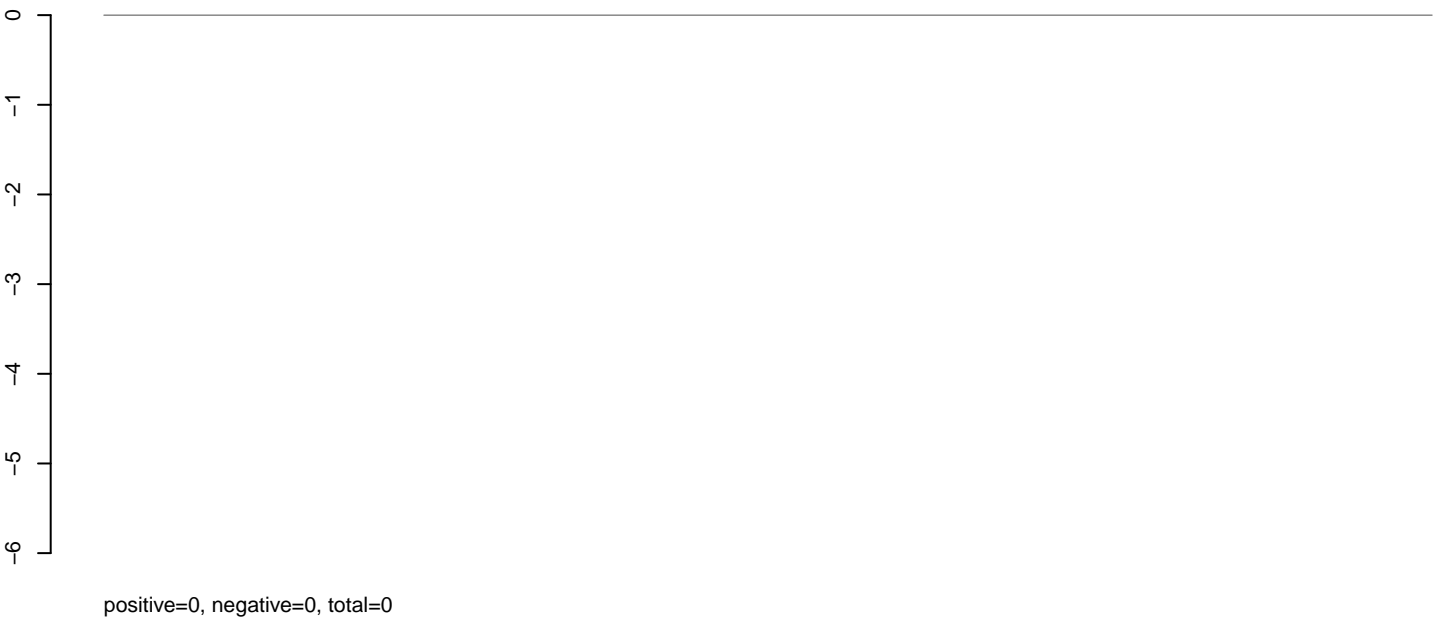


**CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep**



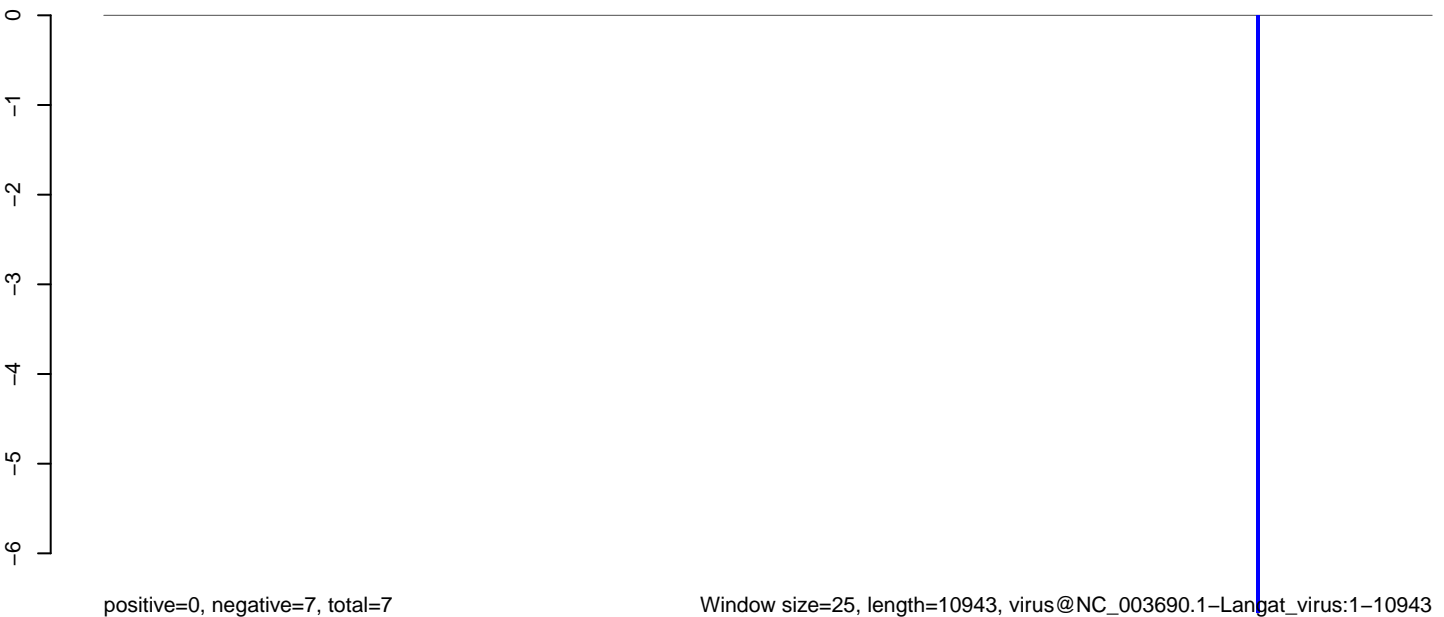
positive=0, negative=7, total=7

**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



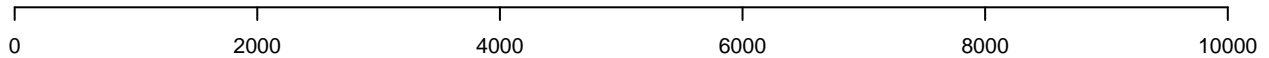
positive=0, negative=0, total=0

**CuQuin\_Hsu\_2dpi\_WNV3.rep**

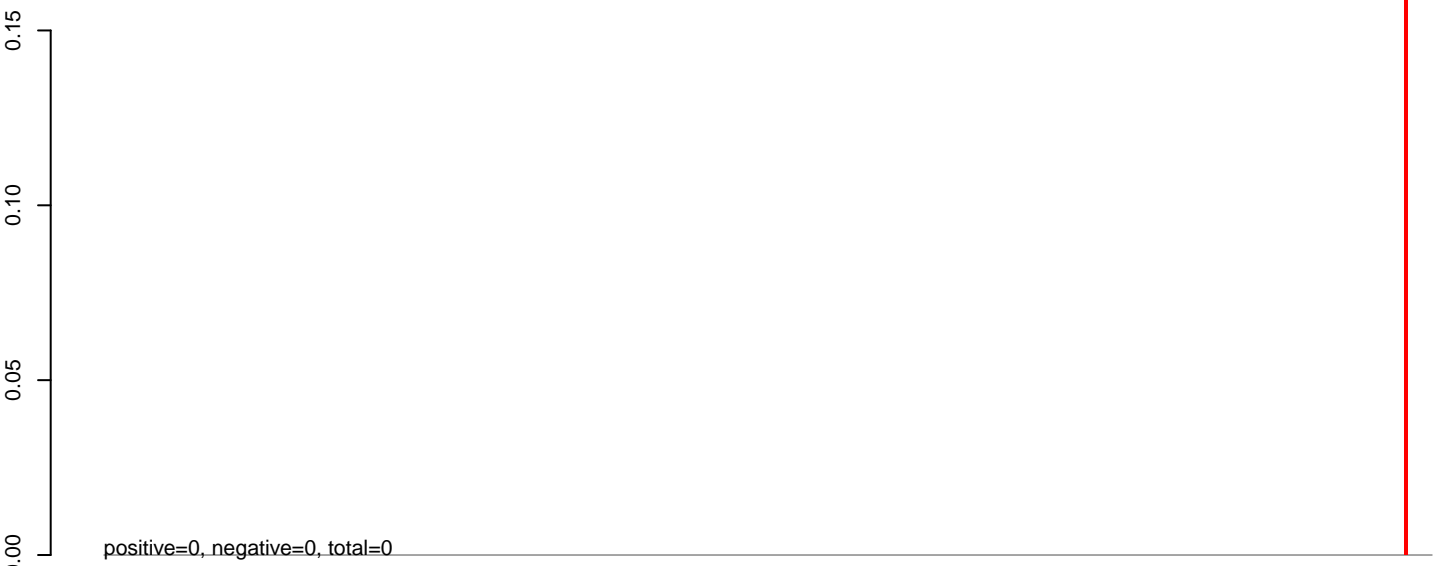


positive=0, negative=7, total=7

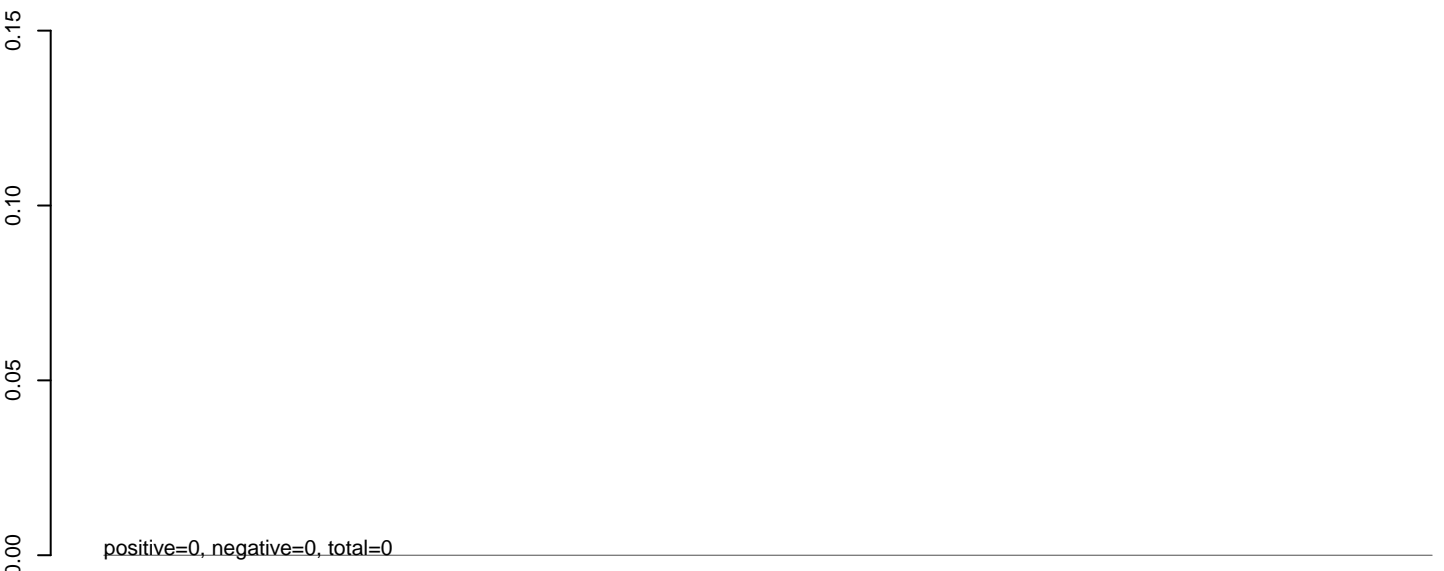
Window size=25, length=10943, virus@NC\_003690.1-Langat\_virus:1-10943



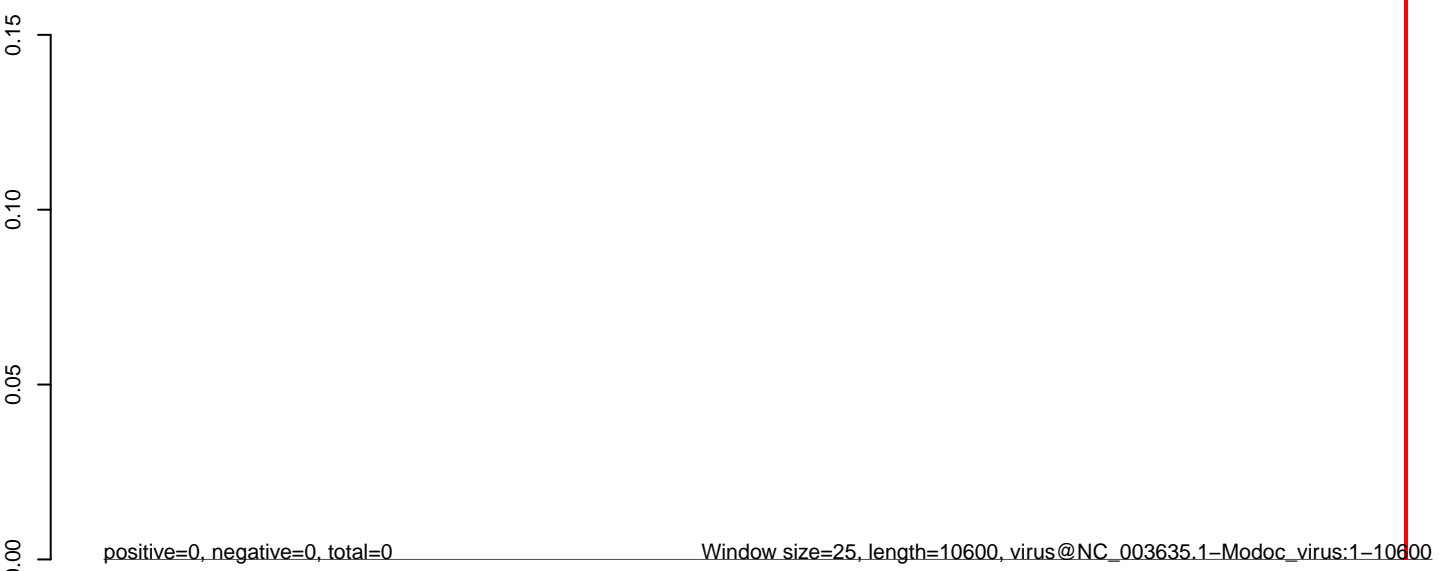
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



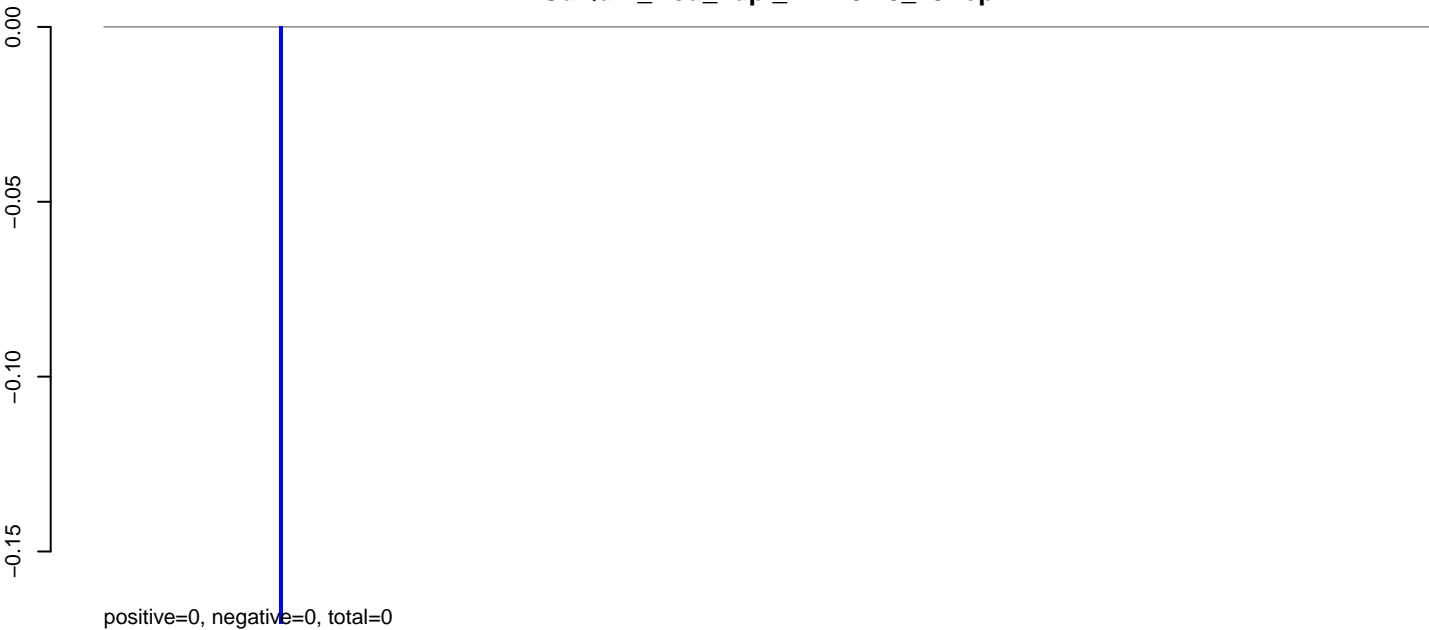
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



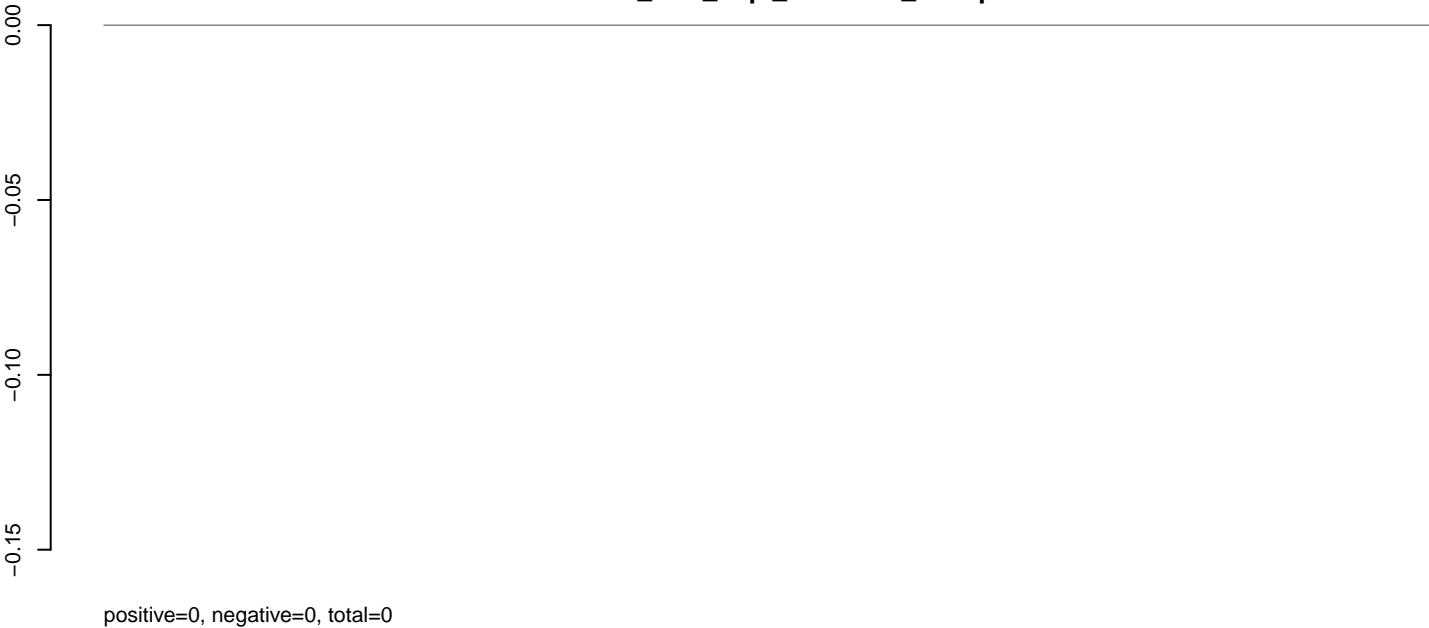
CuQuin\_Hsu\_2dpi\_WNV3.rep



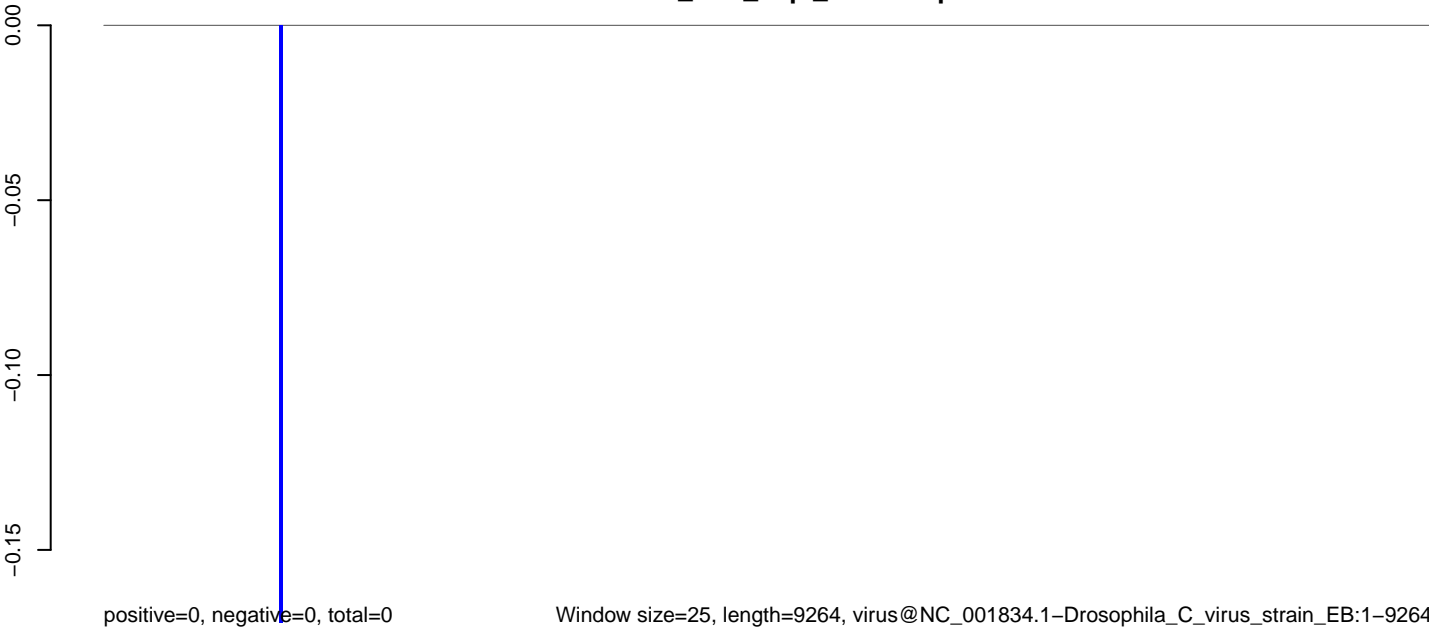
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep

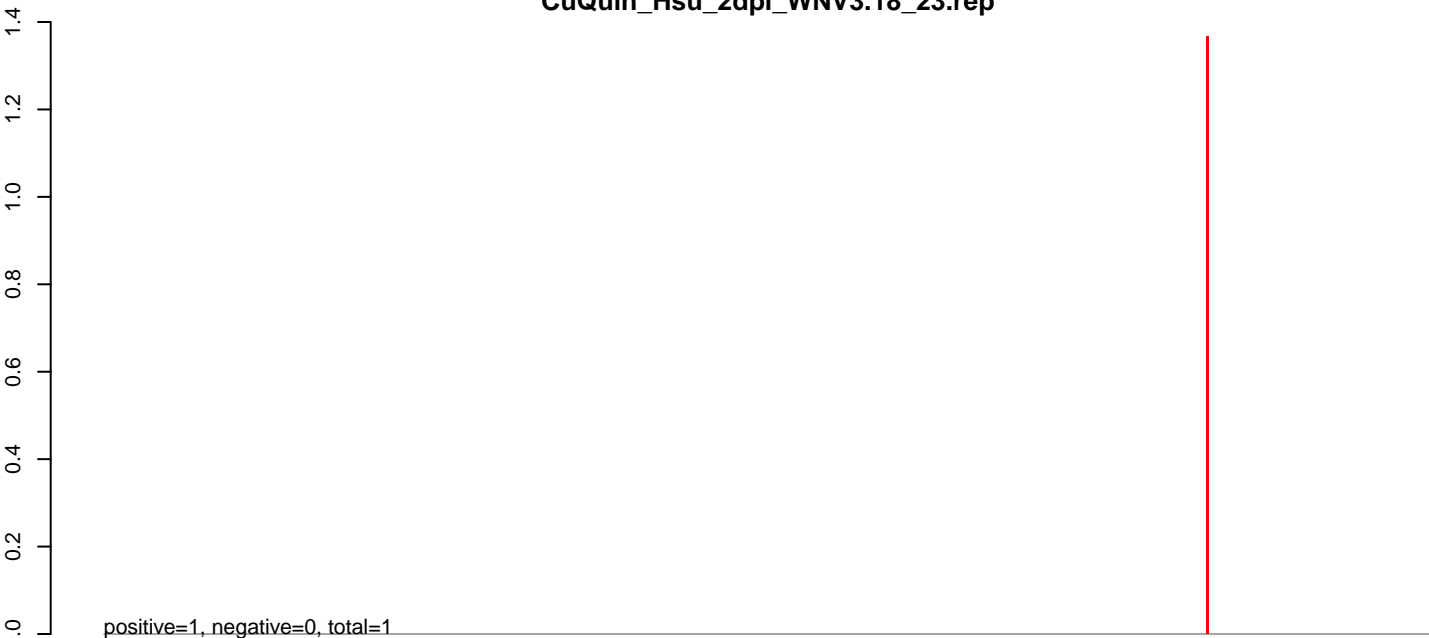


CuQuin\_Hsu\_2dpi\_WNV3.rep

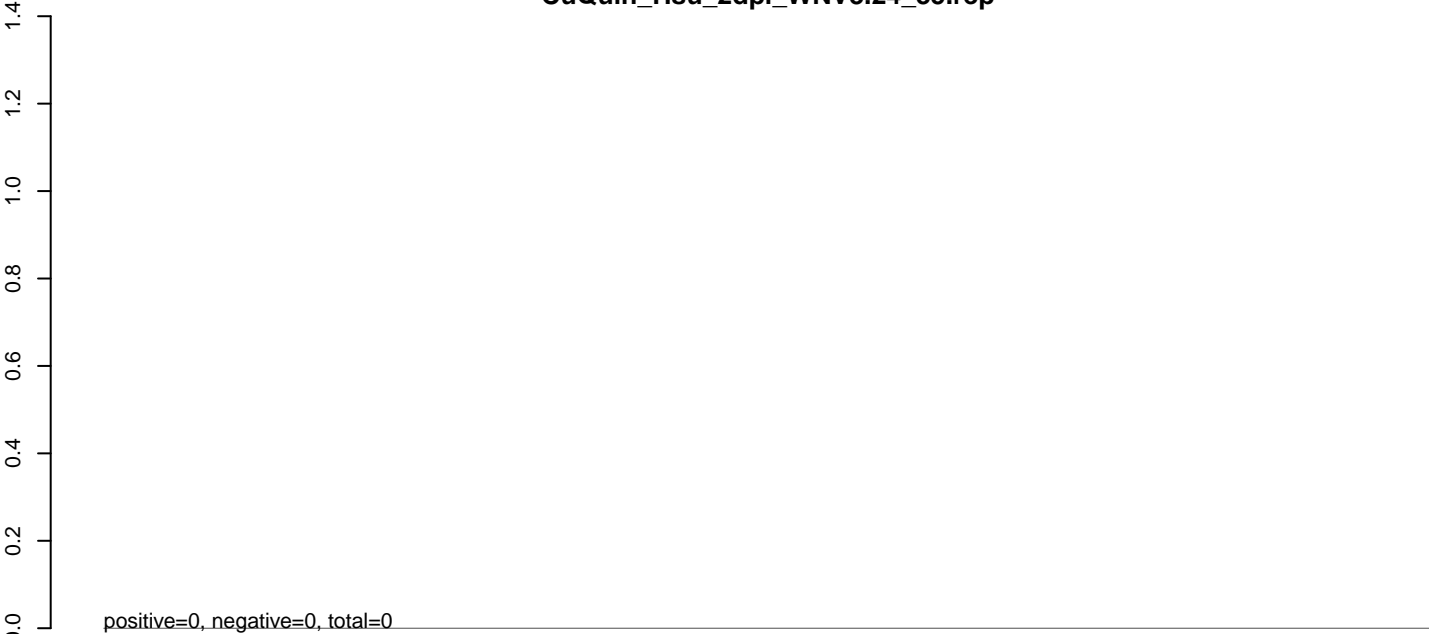




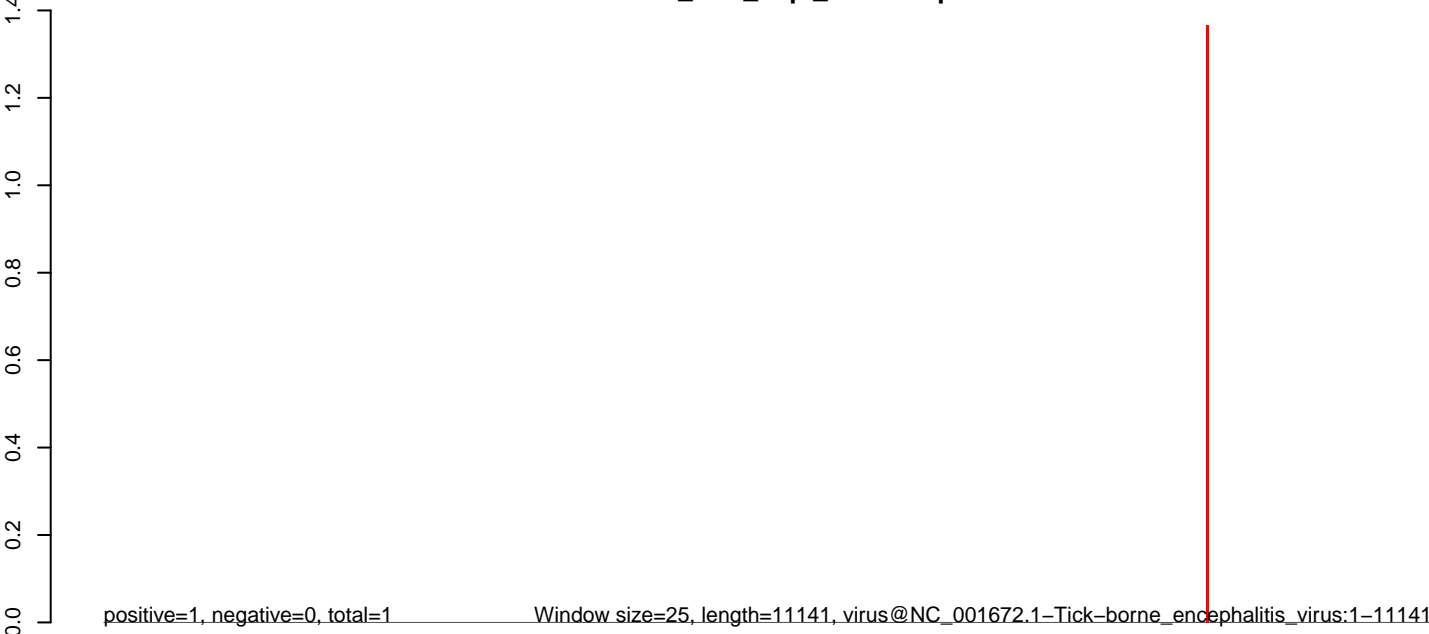
**CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**

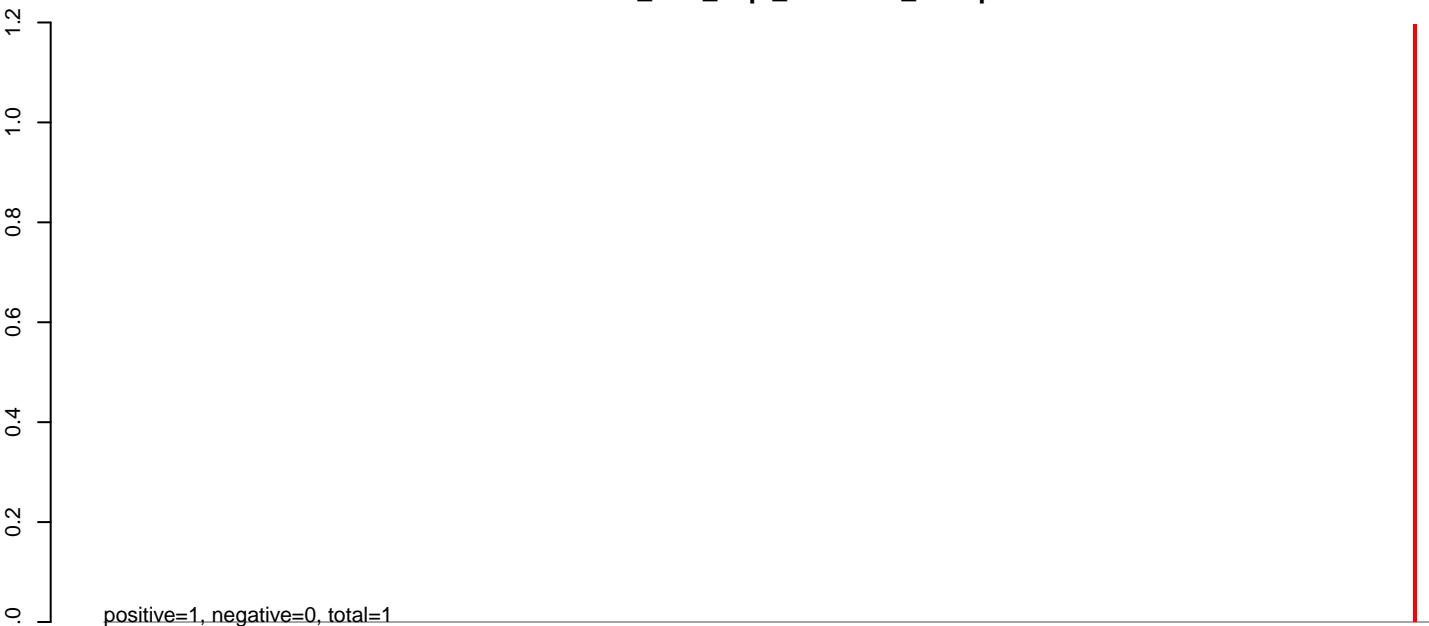


**CuQuin\_Hsu\_2dpi\_WNV3.rep**



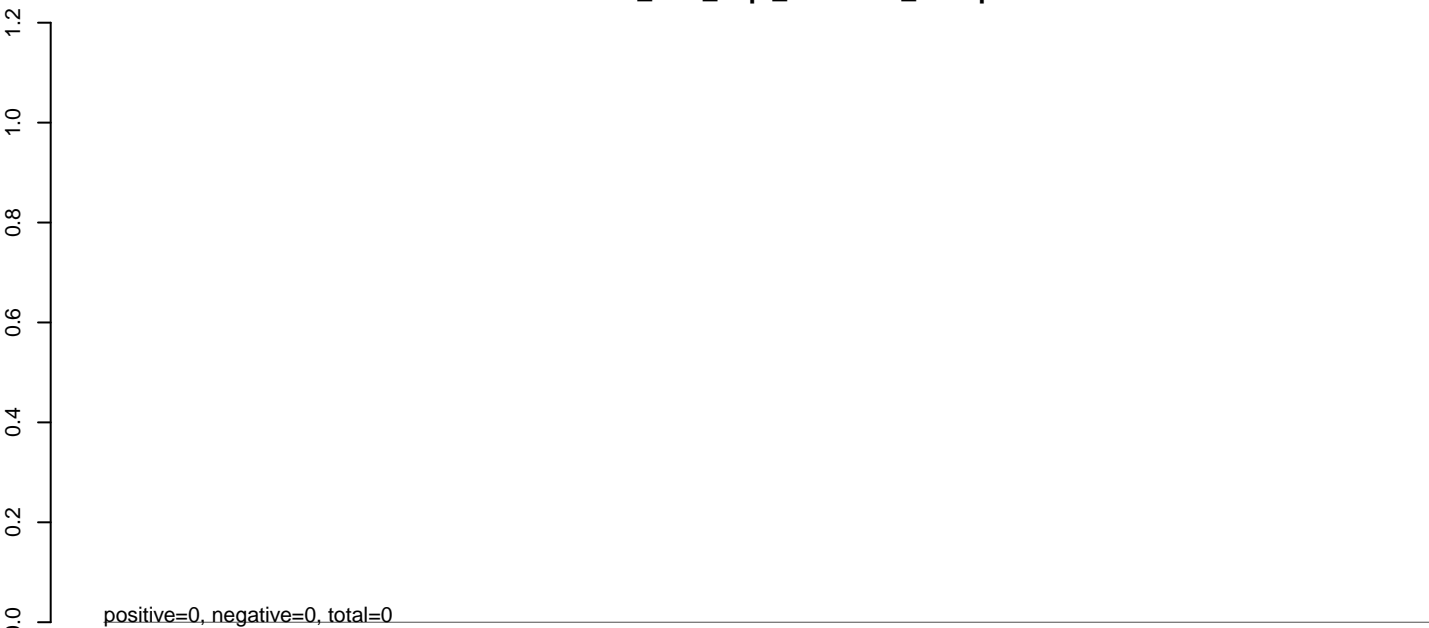
0 2000 4000 6000 8000 10000

**CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep**



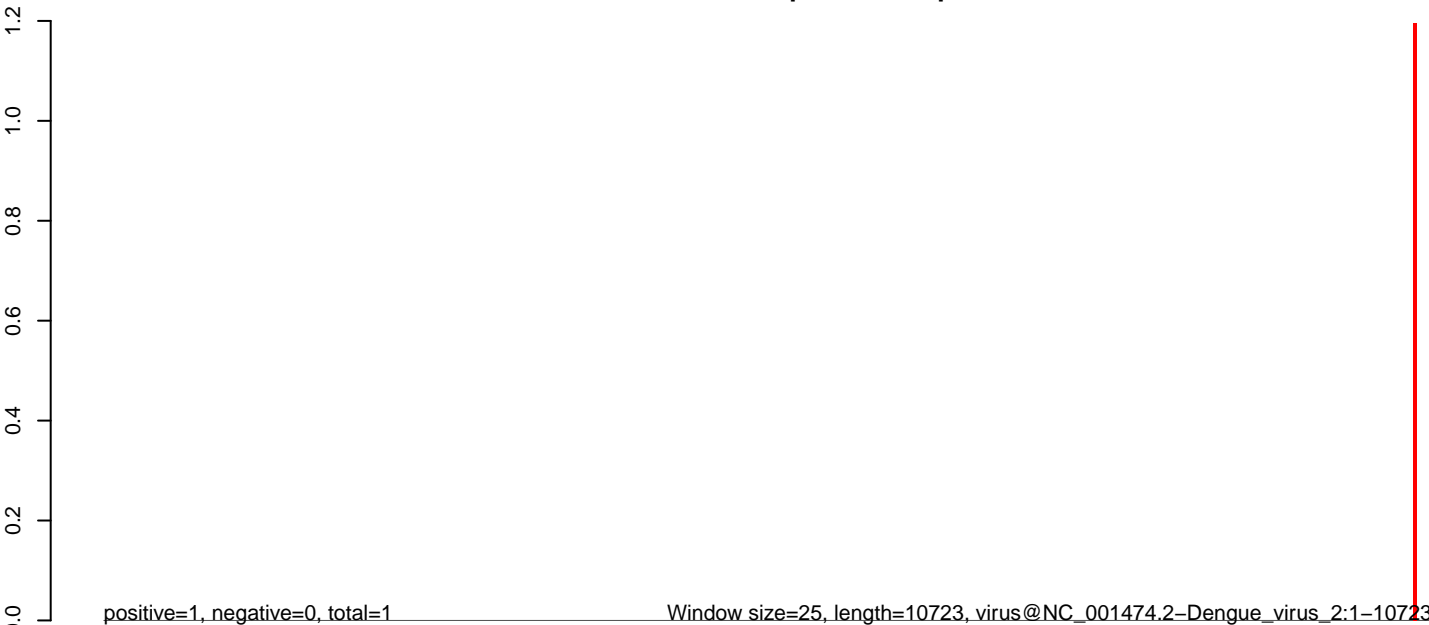
positive=1, negative=0, total=1

**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



positive=0, negative=0, total=0

**CuQuin\_Hsu\_2dpi\_WNV3.rep**

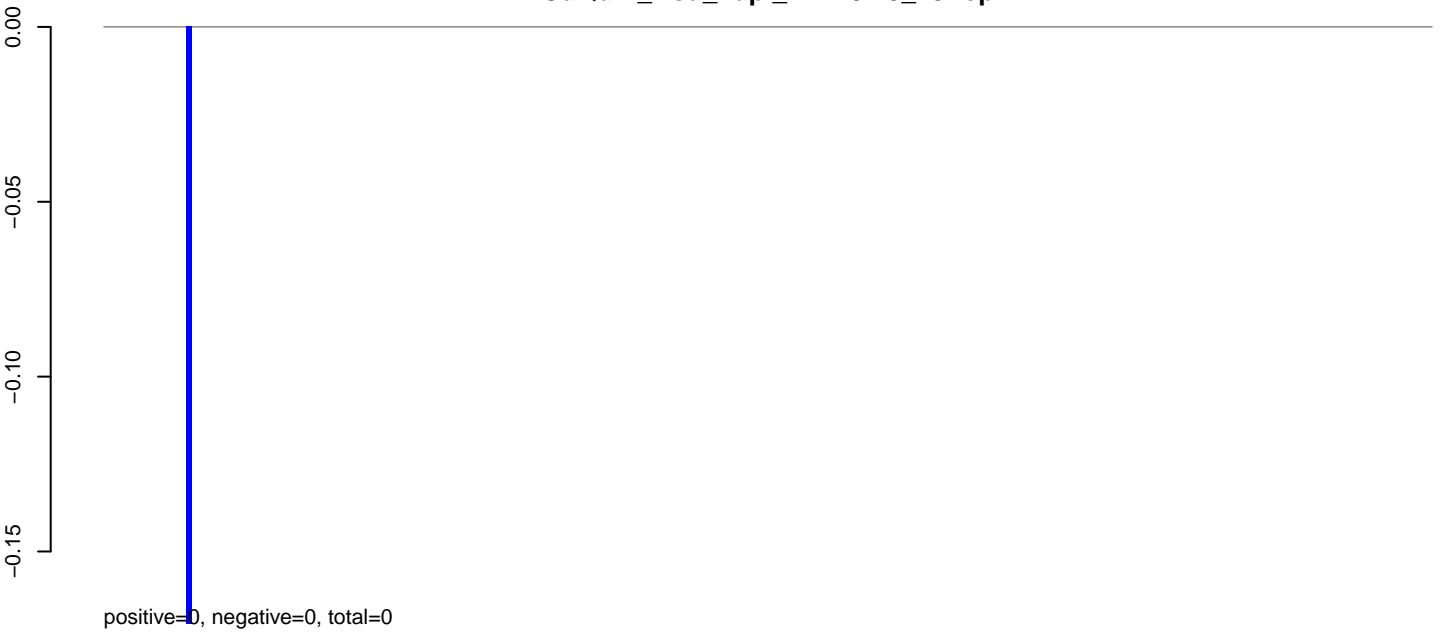


positive=1, negative=0, total=1

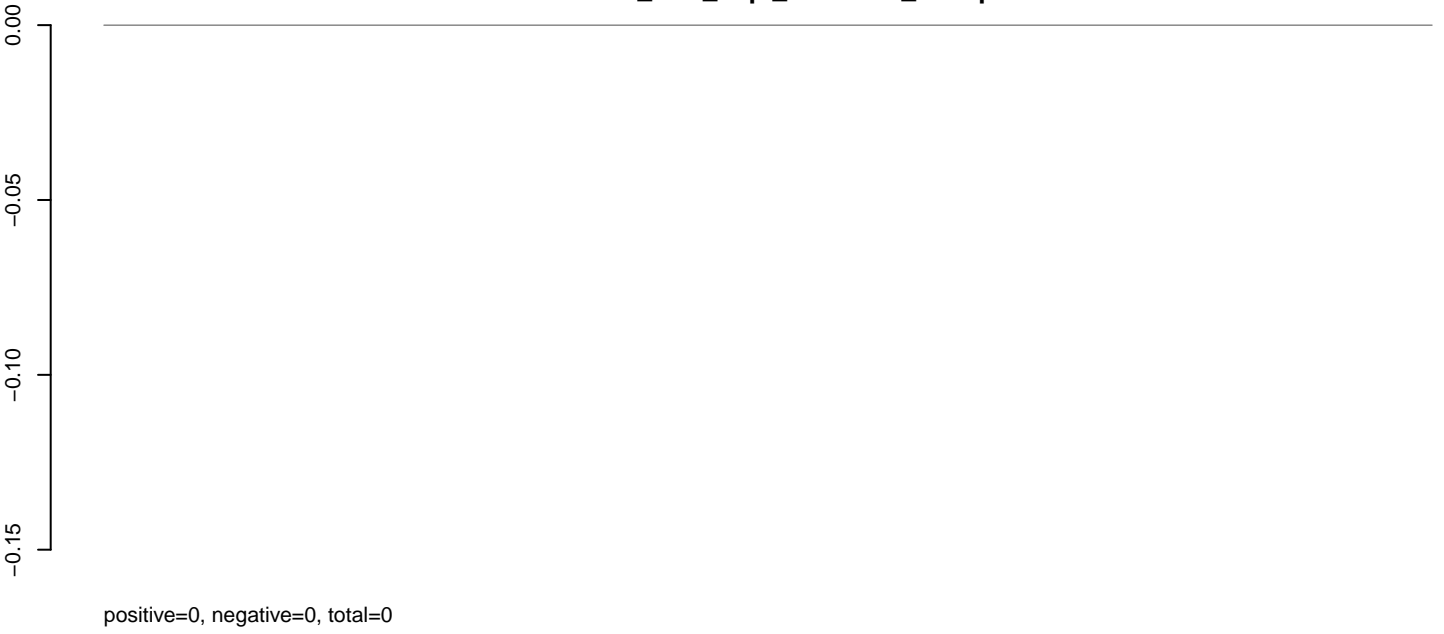
Window size=25, length=10723, virus@NC\_001474.2-Dengue\_virus\_2:1-10723

0 2000 4000 6000 8000 10000

CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



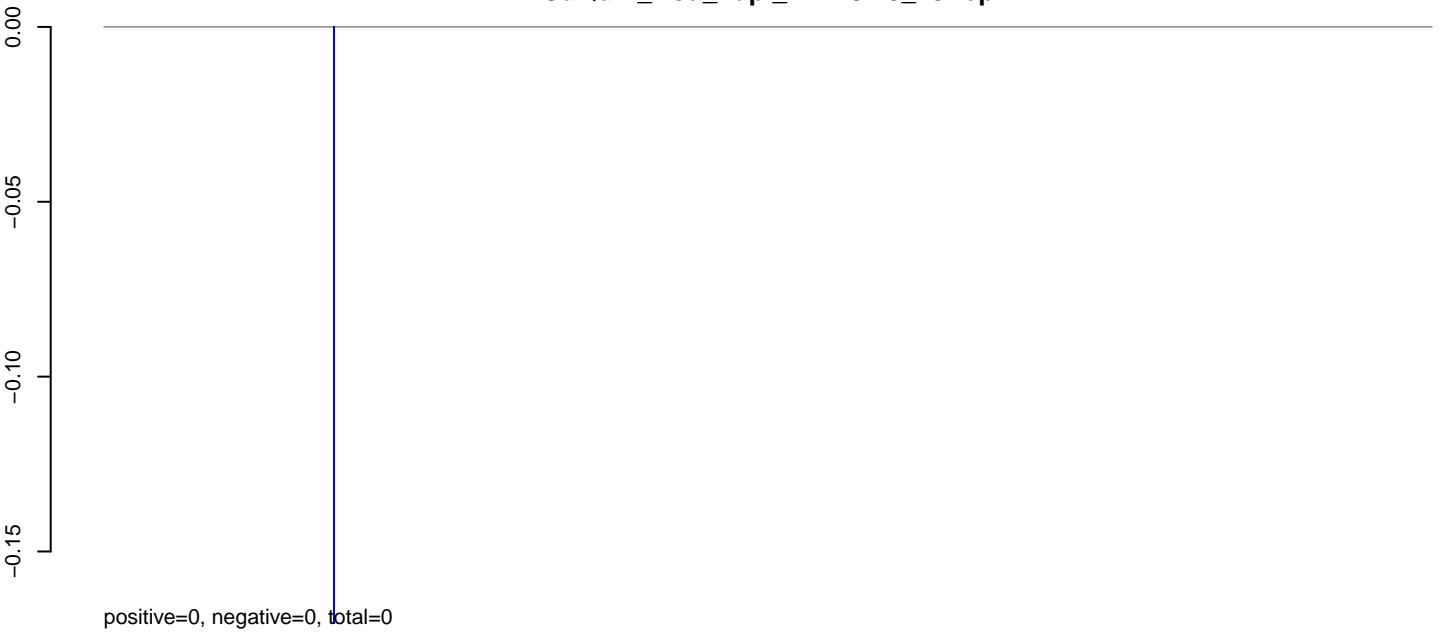
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



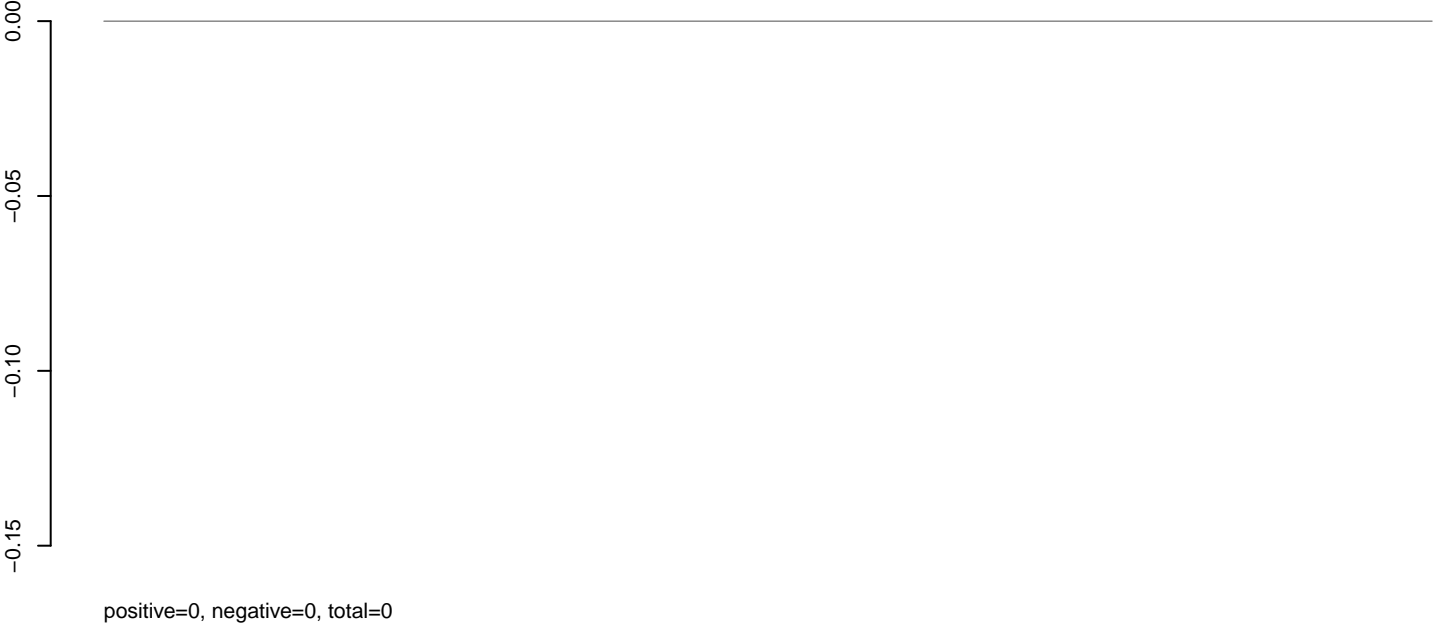
CuQuin\_Hsu\_2dpi\_WNV3.rep



CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



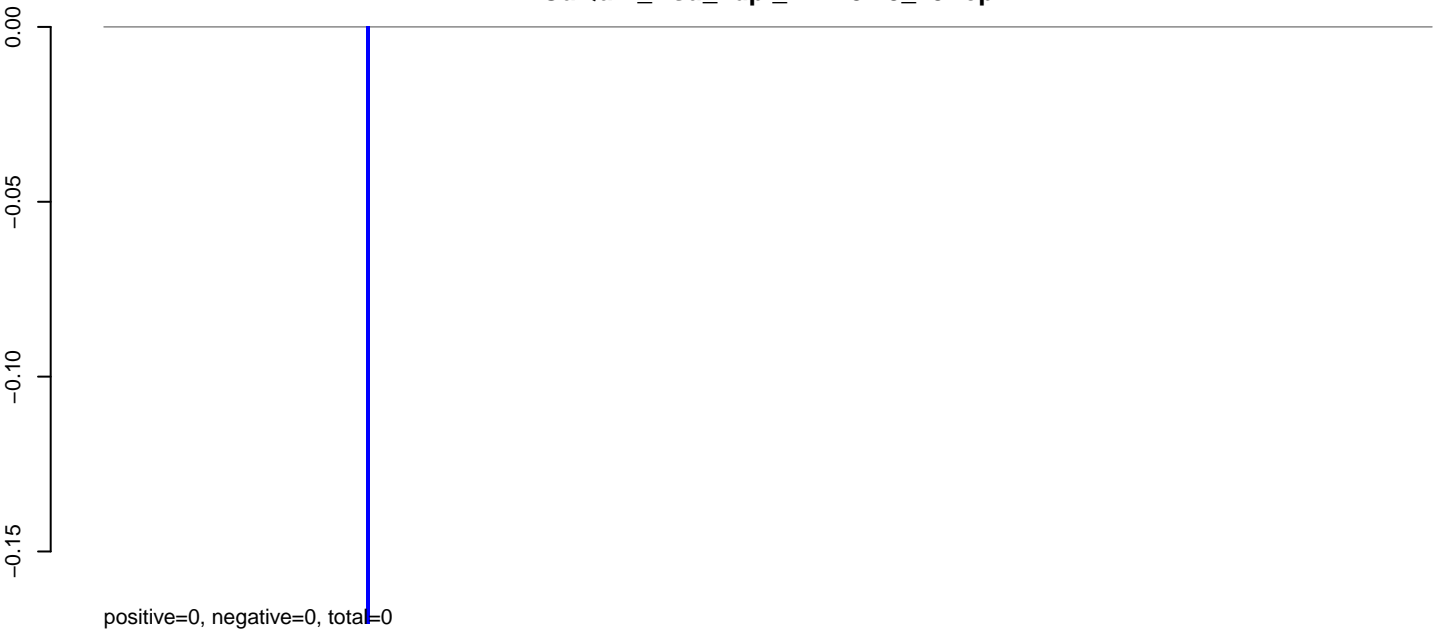
CuQuin\_Hsu\_2dpi\_WNV3.rep



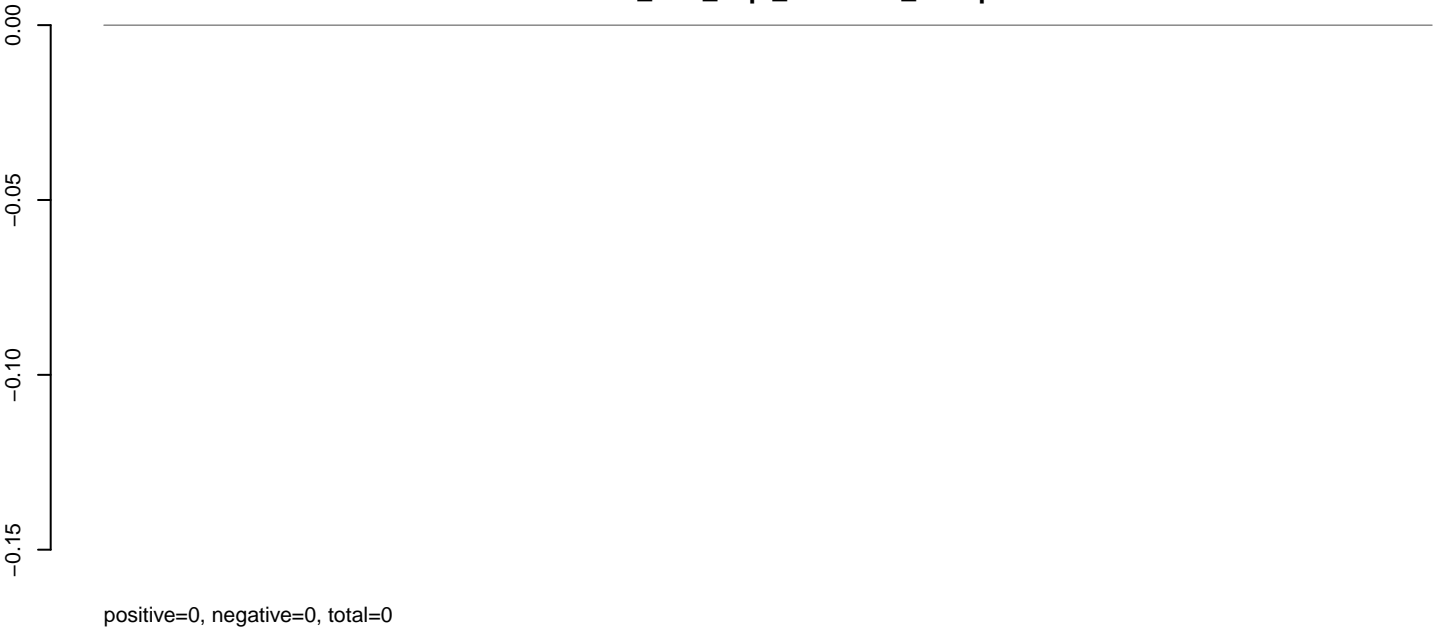
Window size=25, length=20113, virus@MF176279.1\_Ngewotan\_virus\_strain\_mos172X93828:1-20113

0 5000 10000 15000 20000

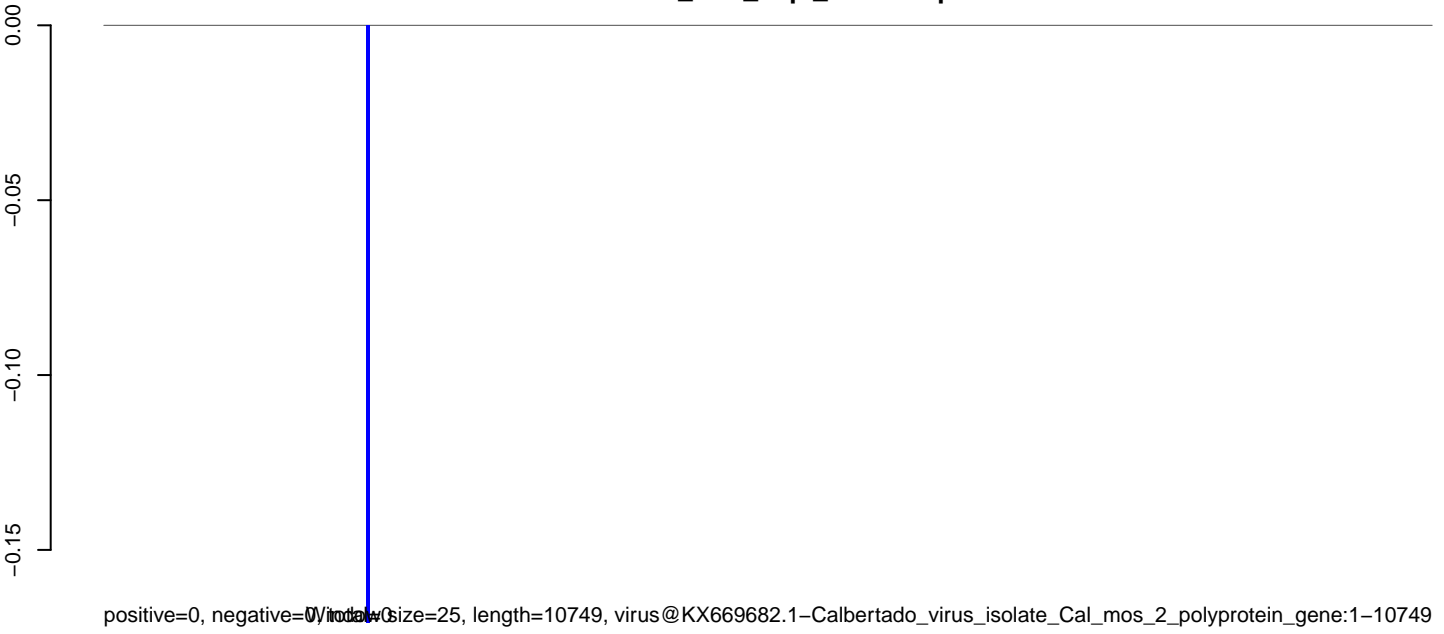
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



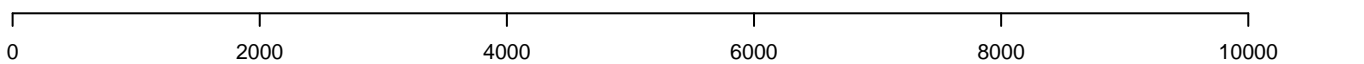
CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



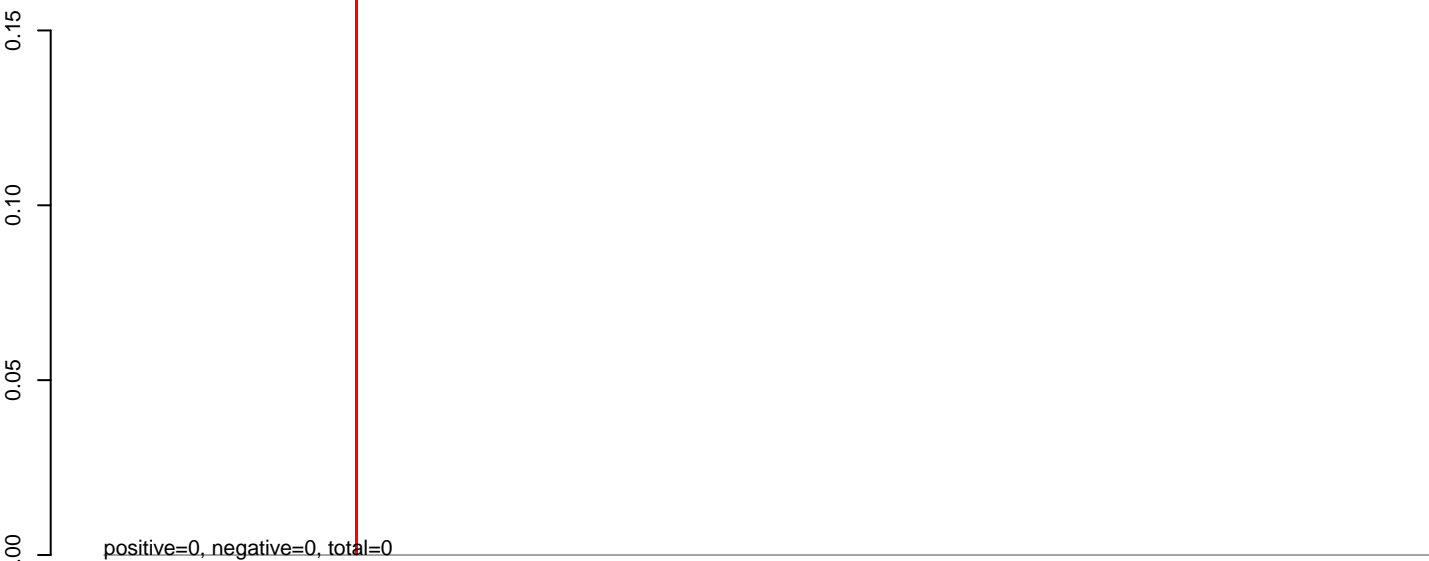
CuQuin\_Hsu\_2dpi\_WNV3.rep



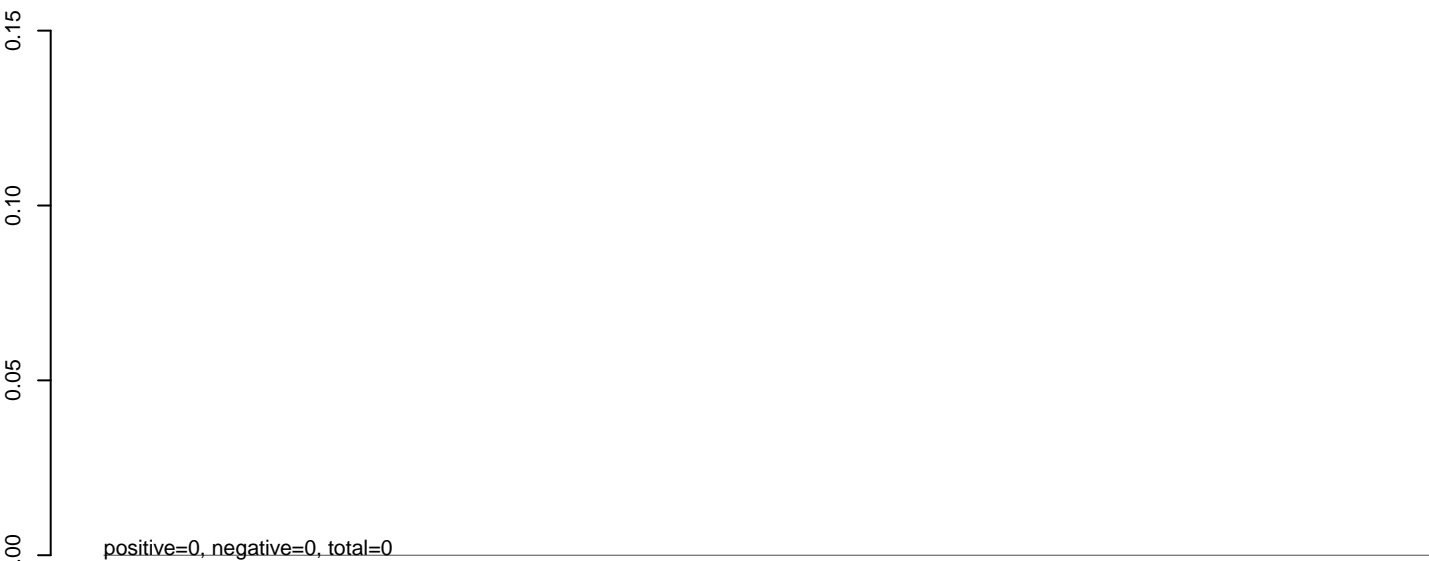
Window Size=25, length=10749, virus@KX669682.1-Calbertado\_virus\_isolate\_Cal\_mos\_2\_polyprotein\_gene:1-10749



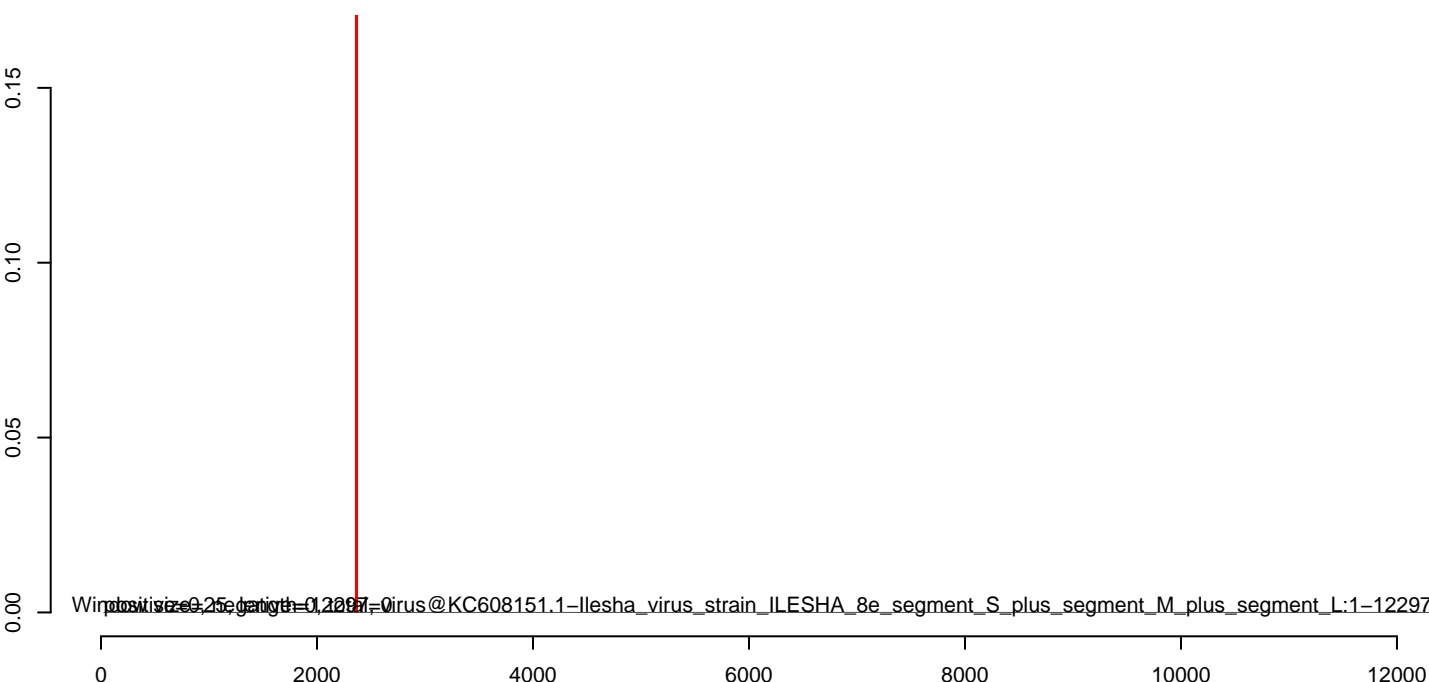
CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



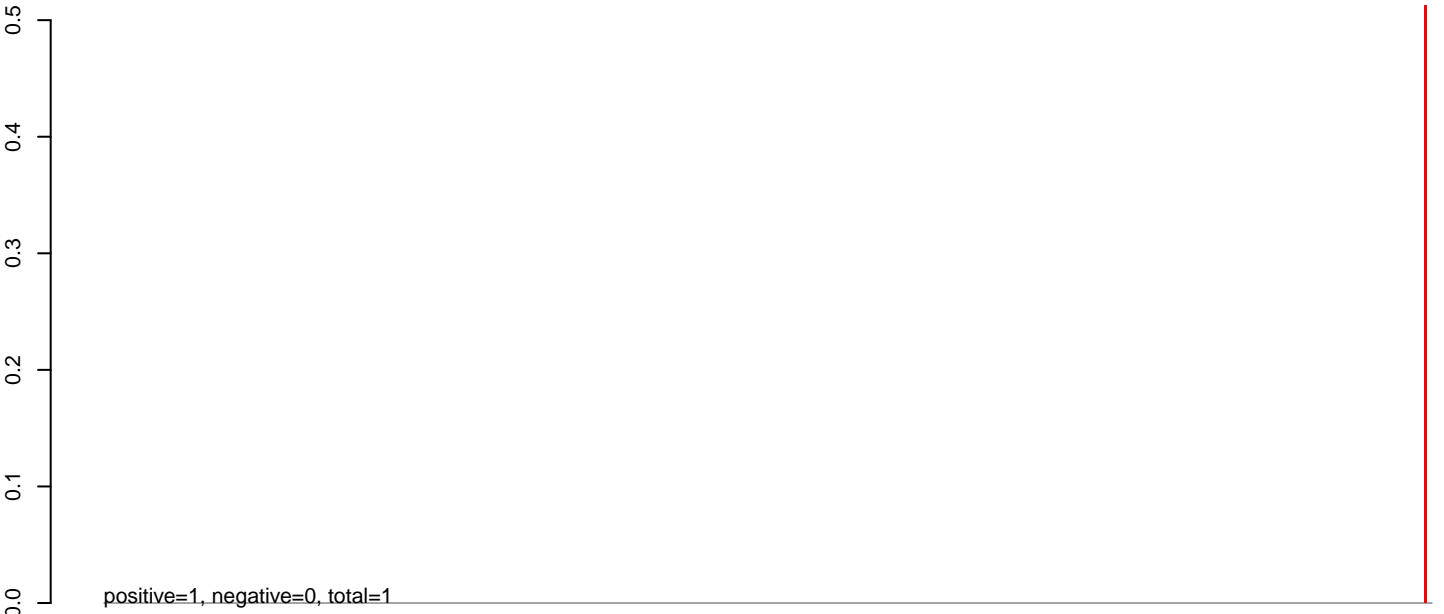
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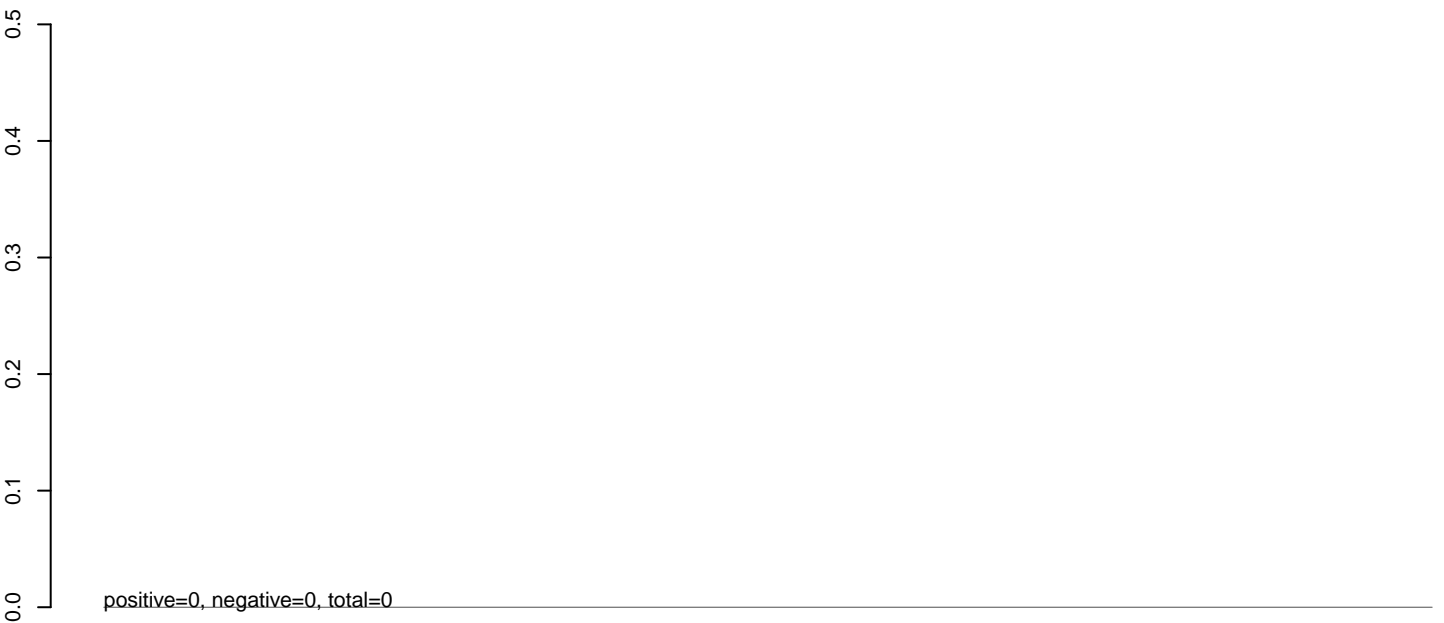
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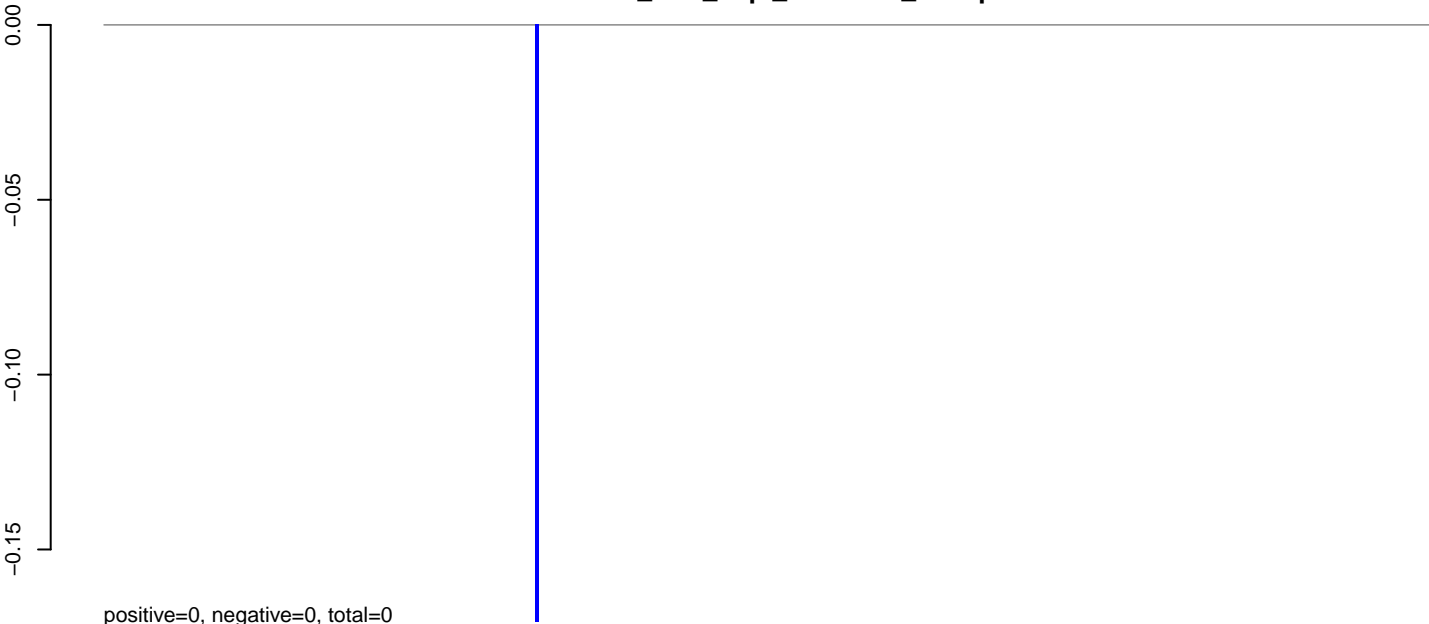
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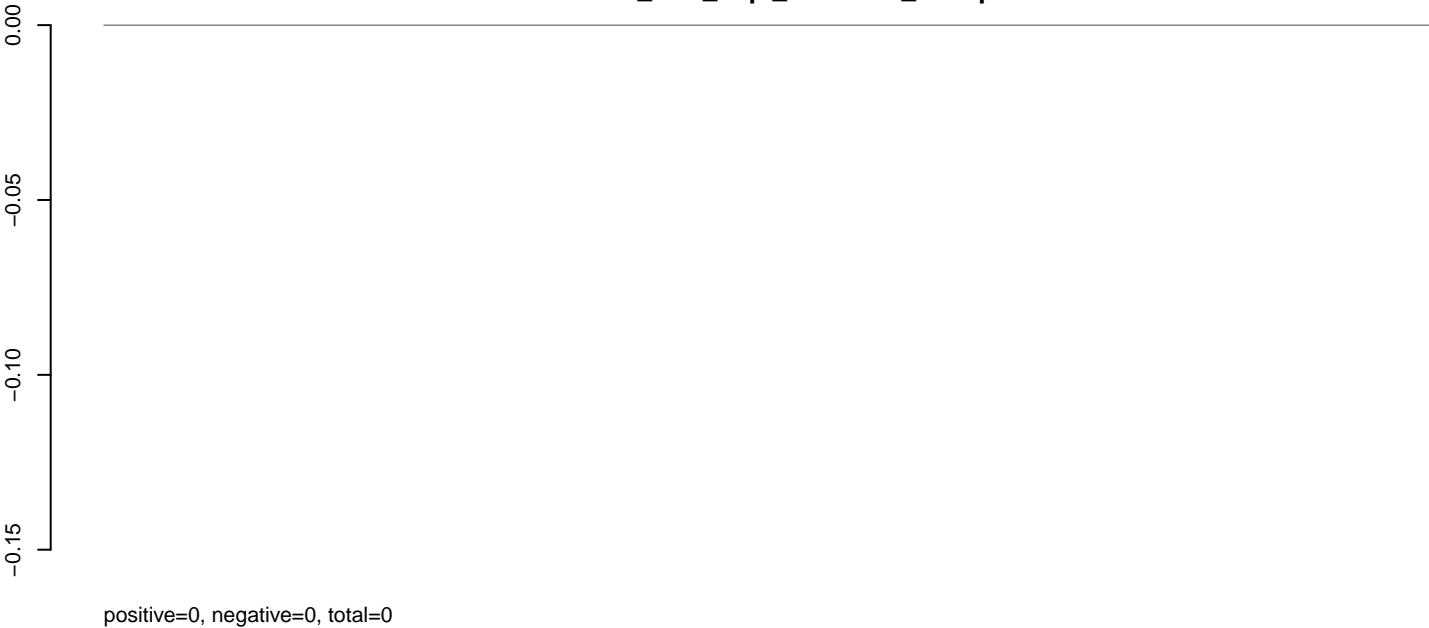
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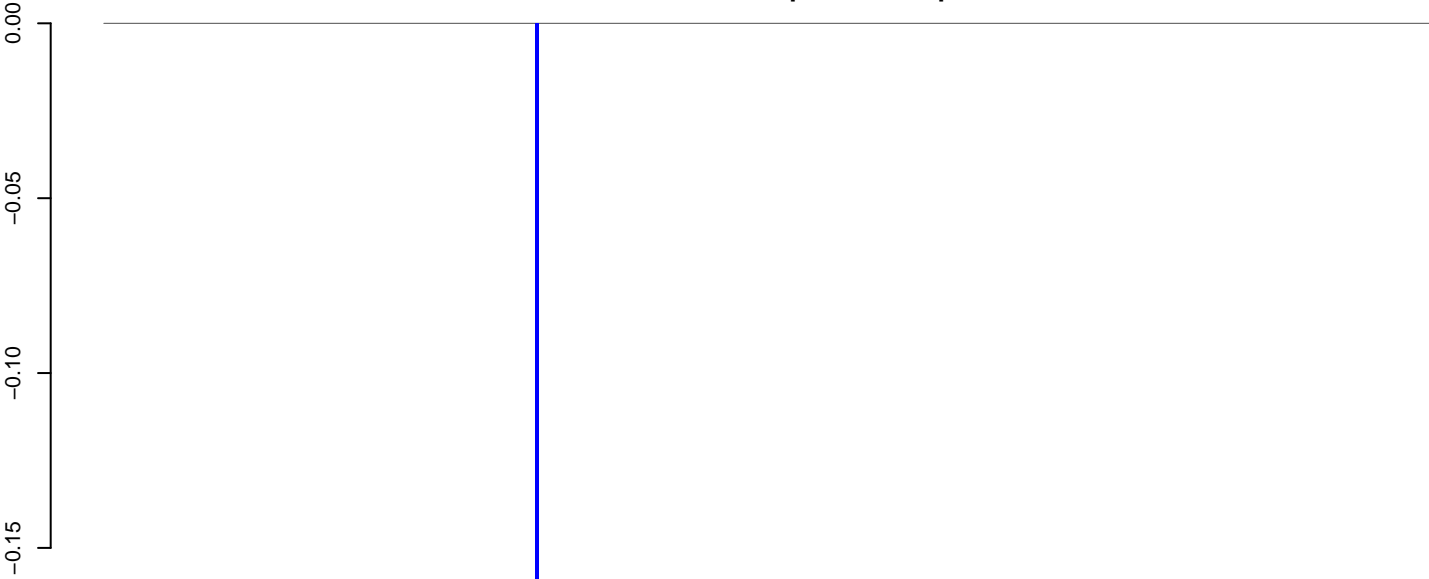
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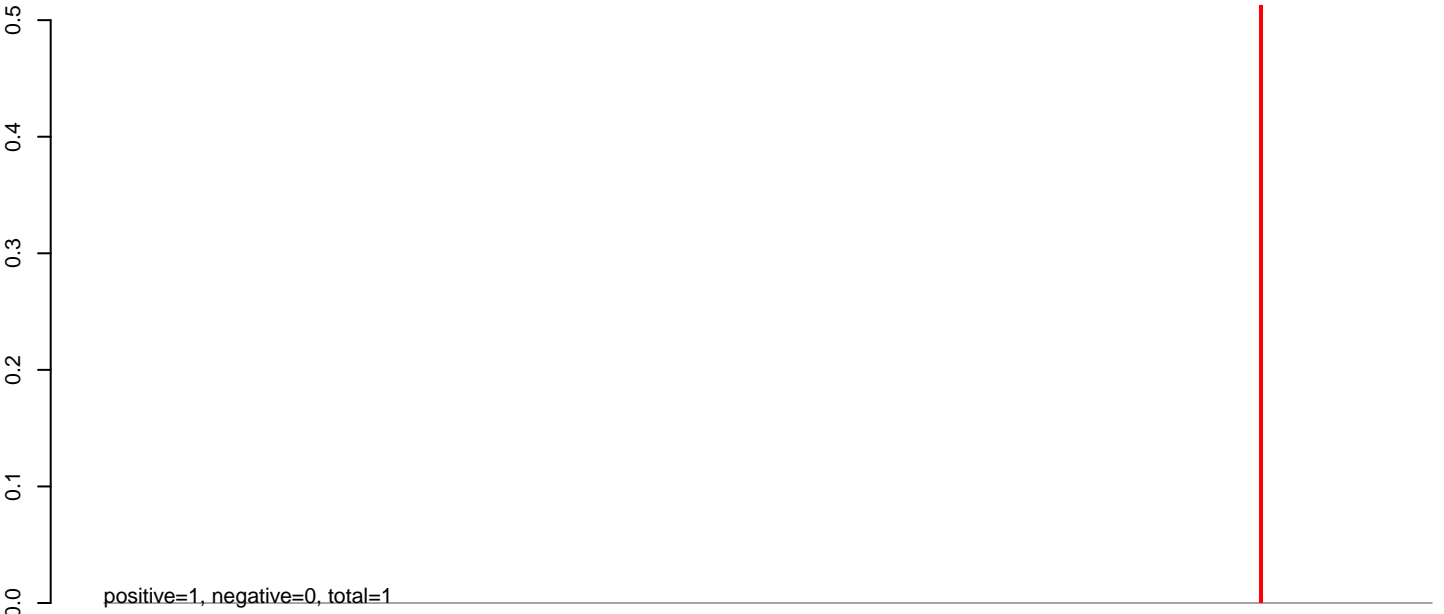


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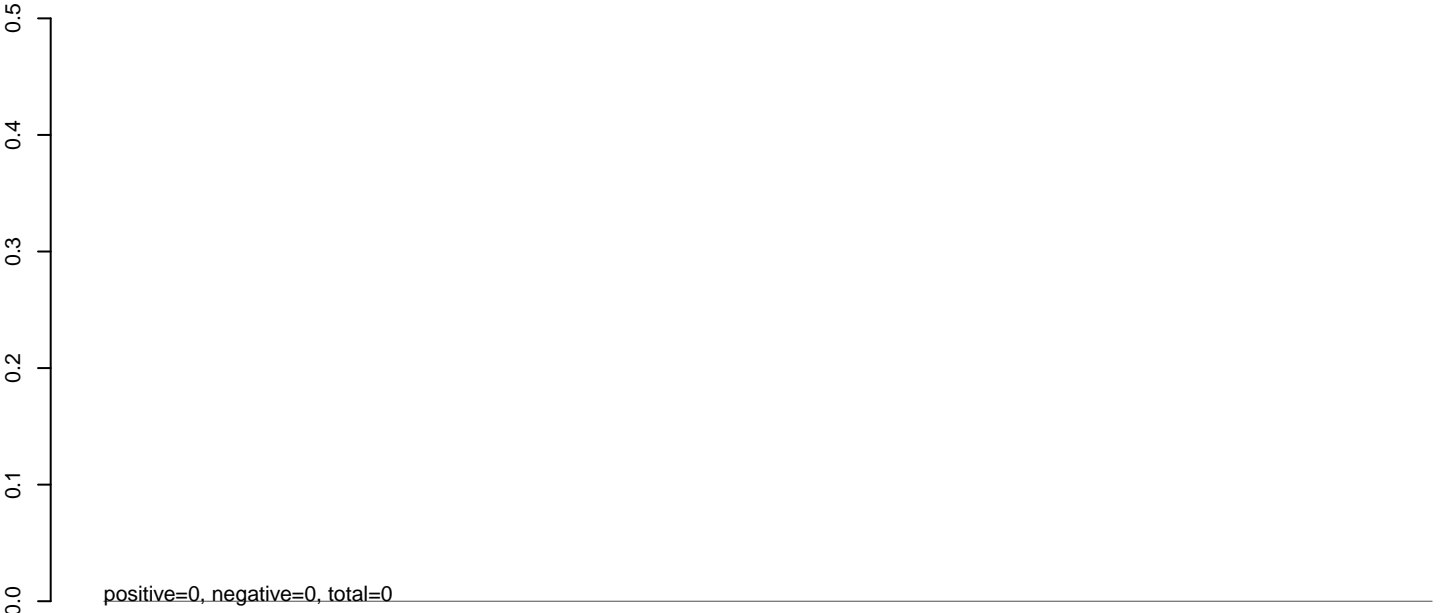
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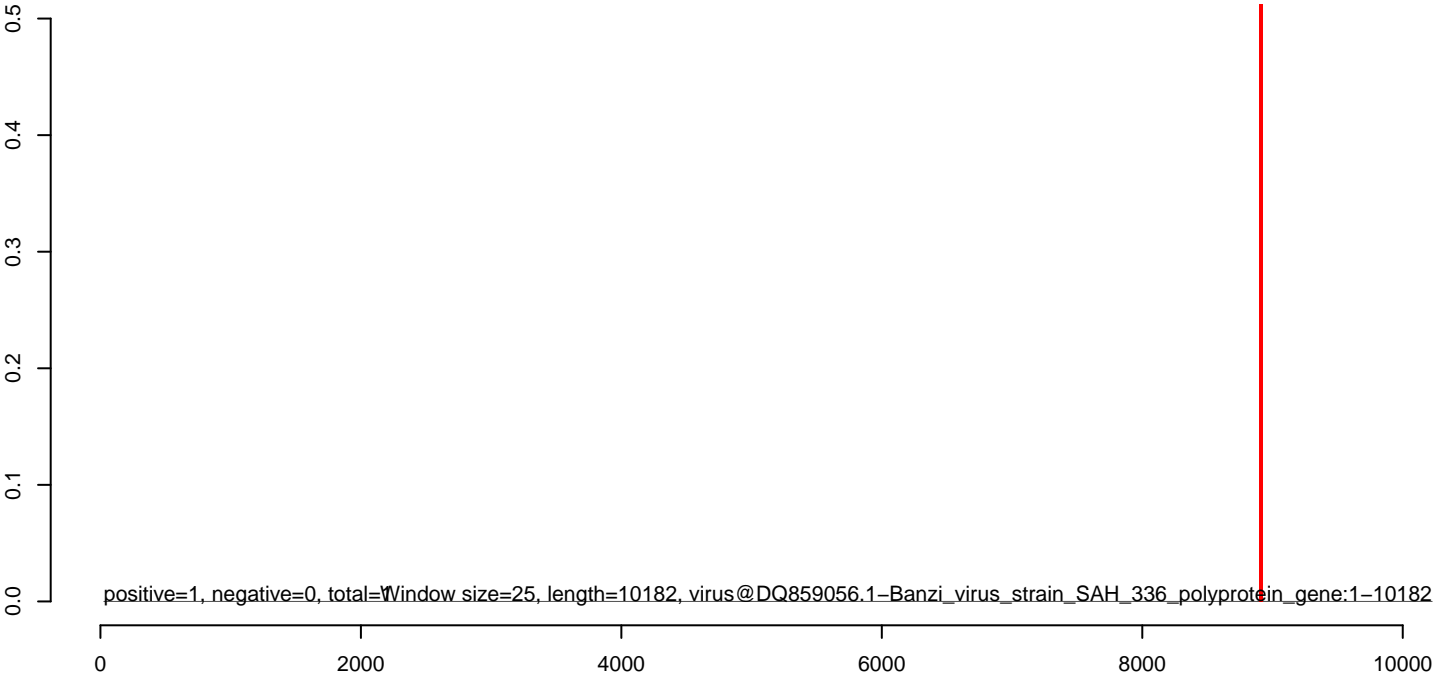
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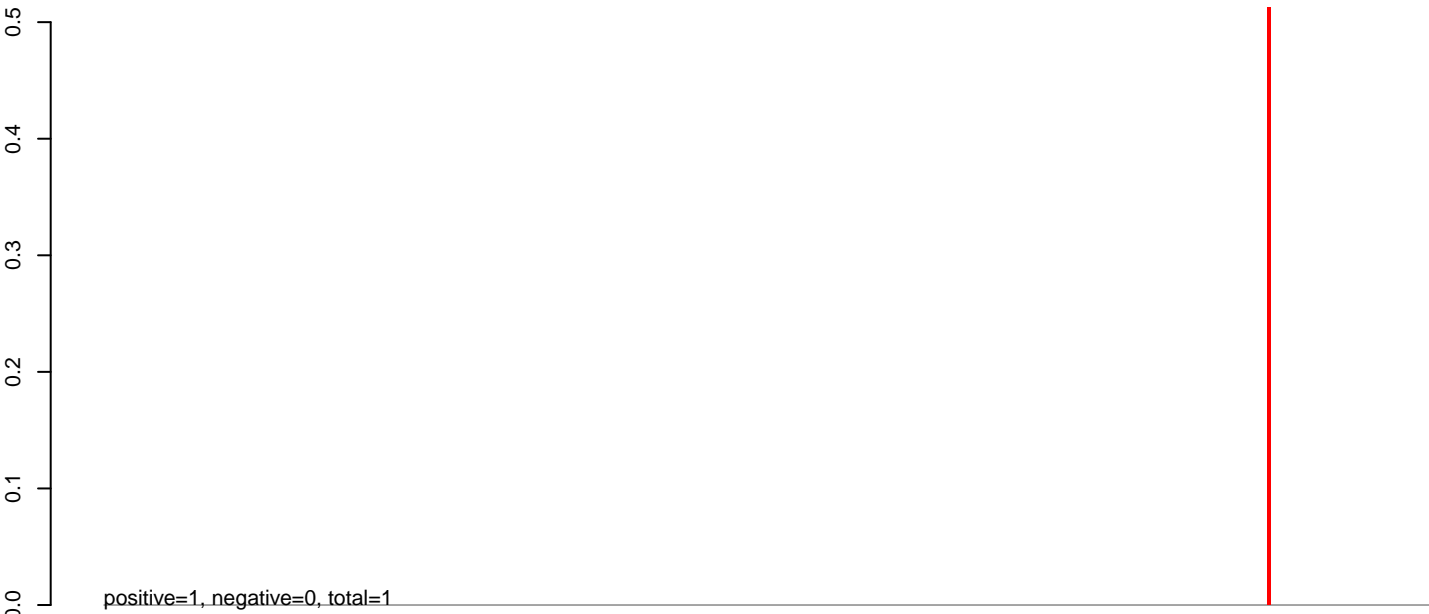
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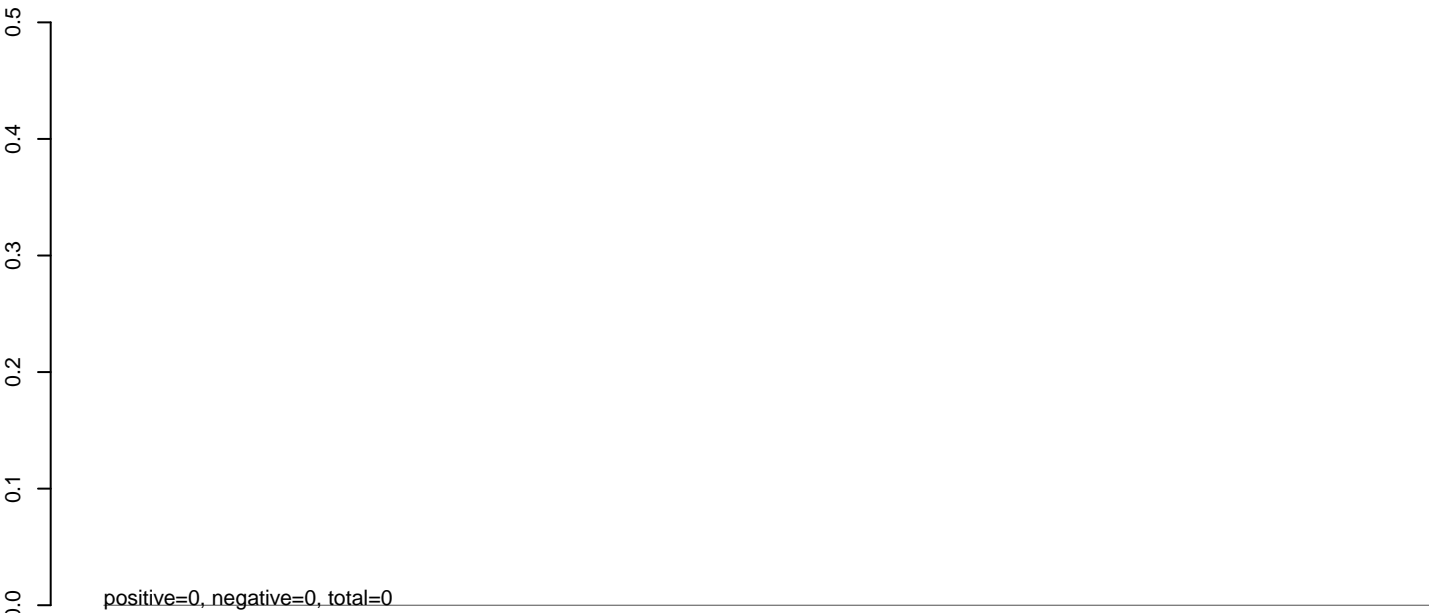
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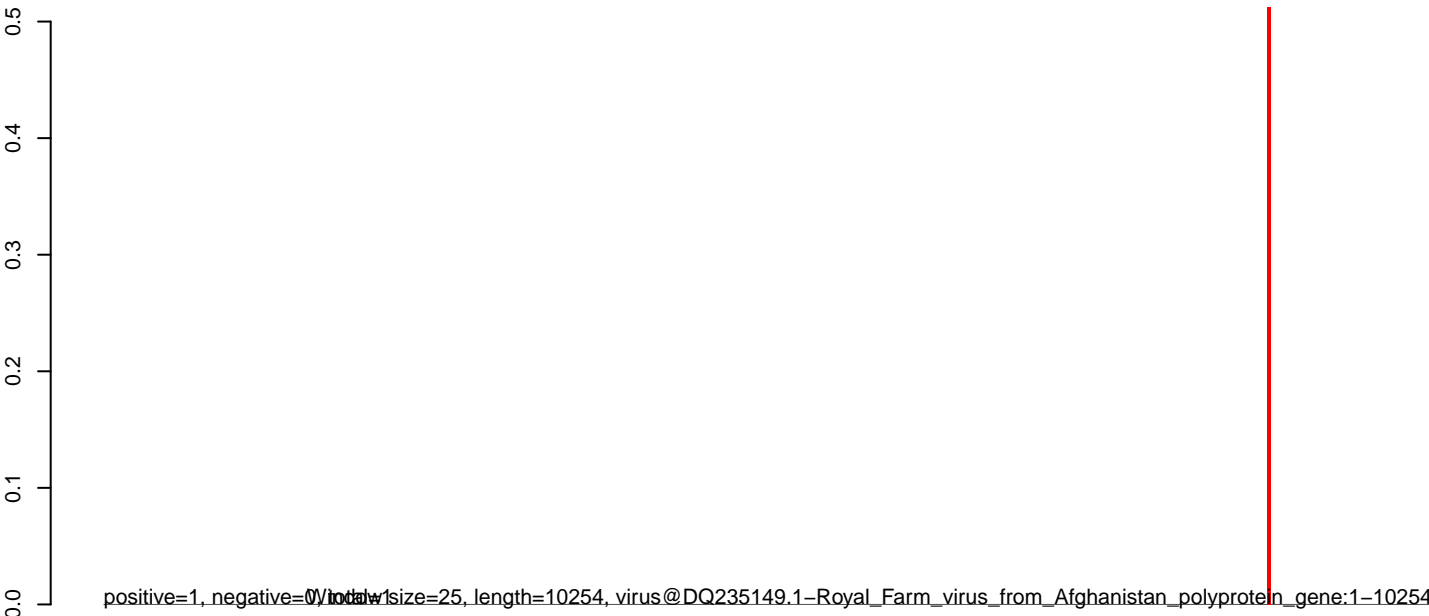
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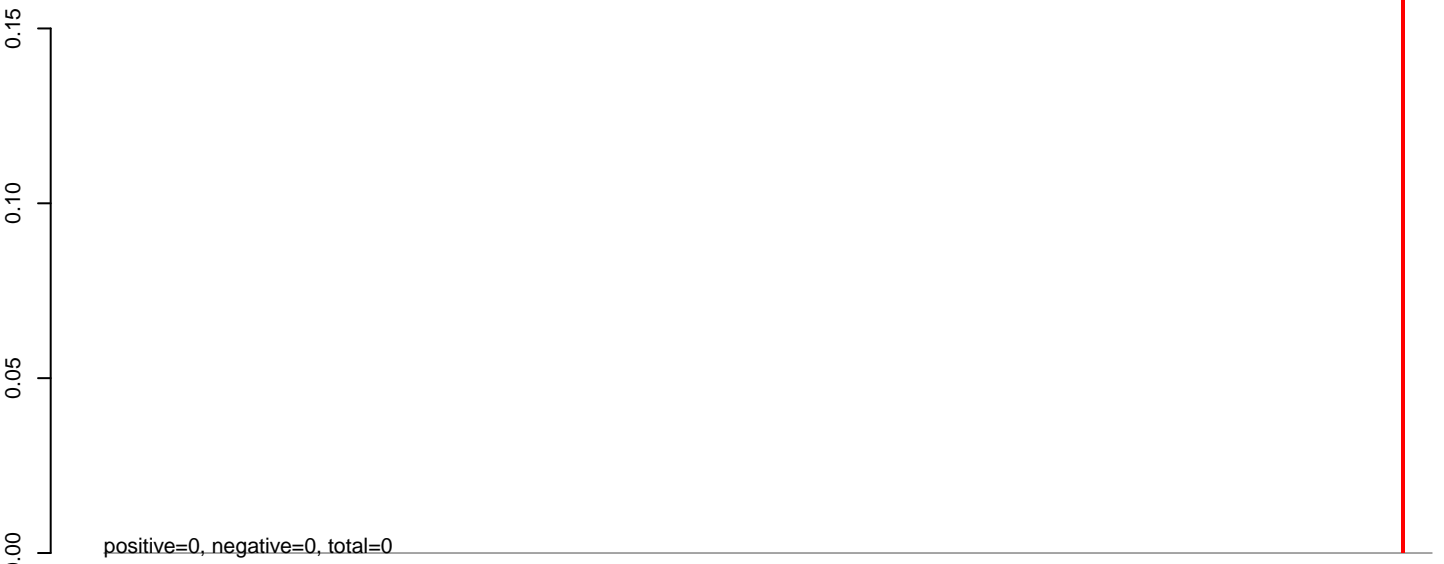
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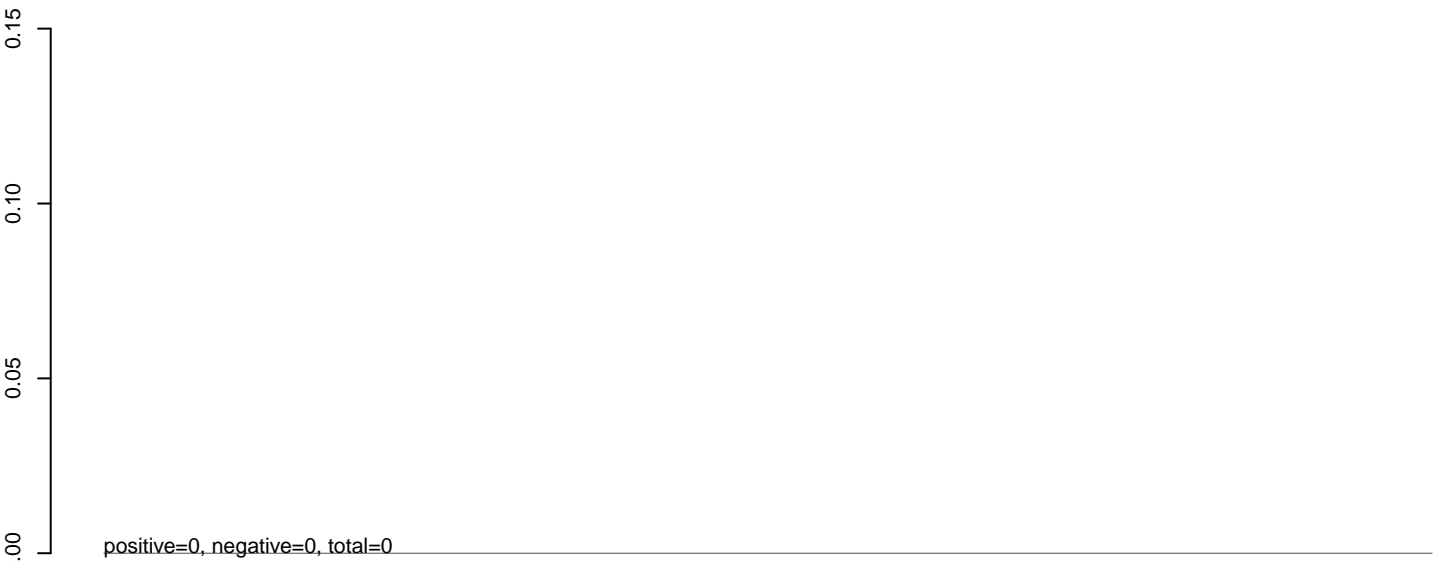
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CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



CuQuin\_Hsu\_2dpi\_WNV3.rep



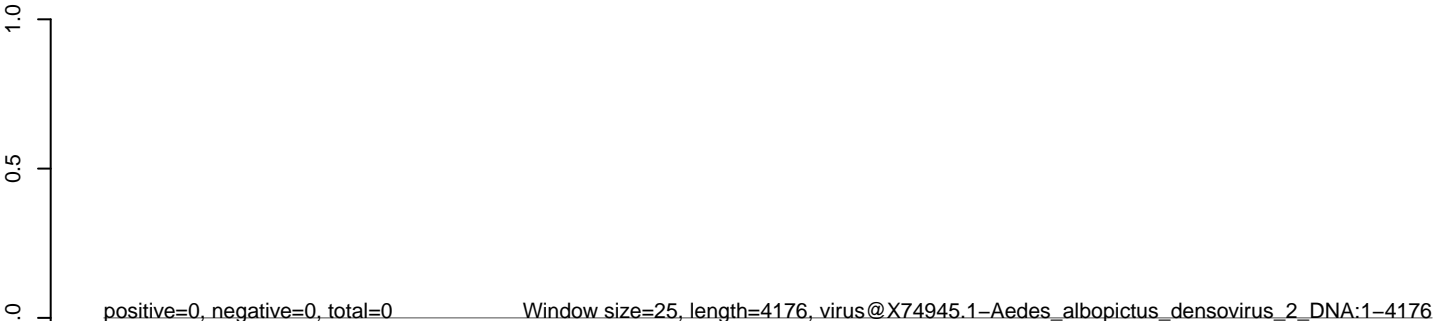
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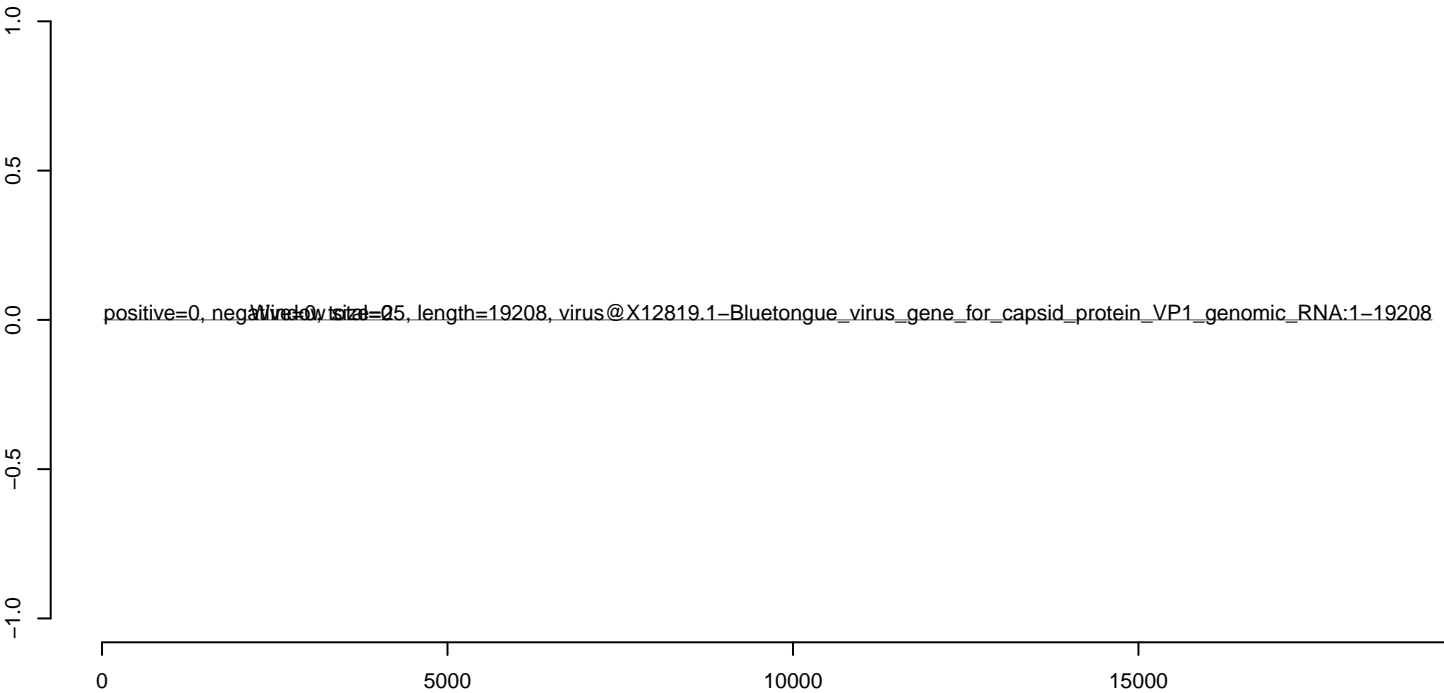
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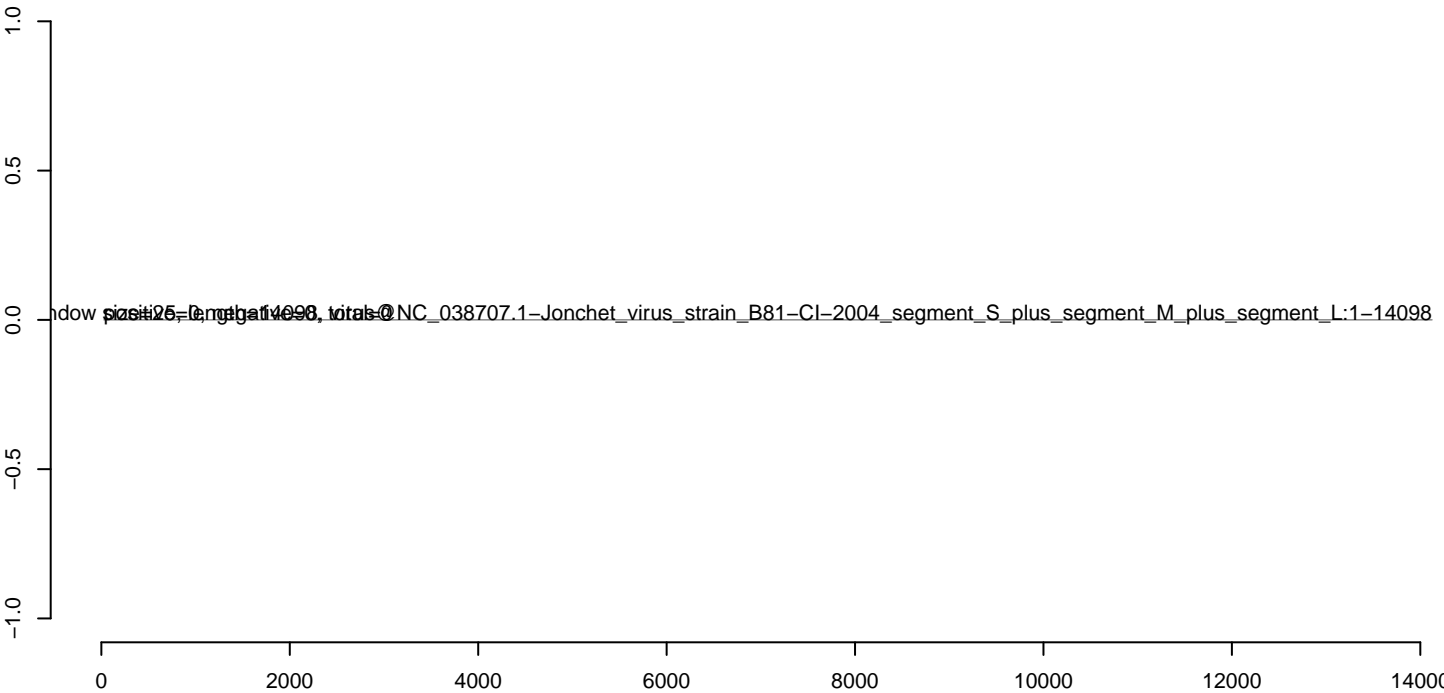
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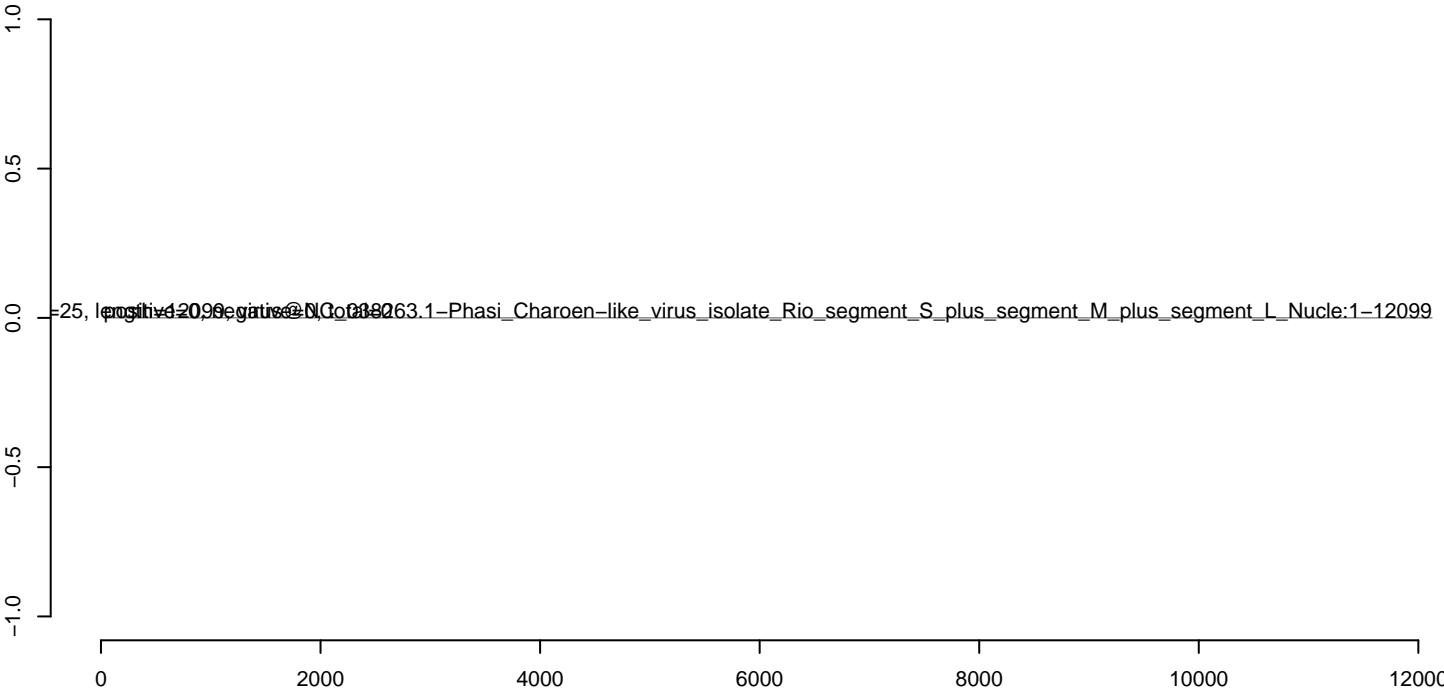
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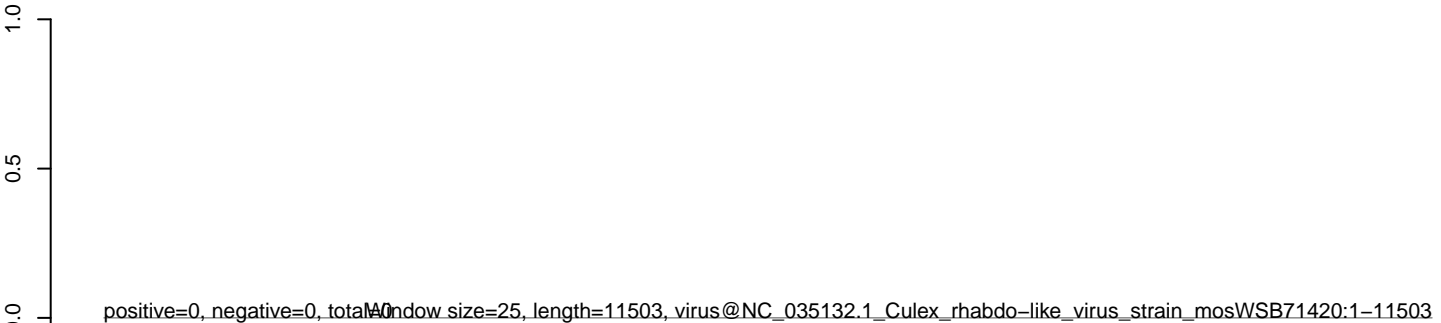
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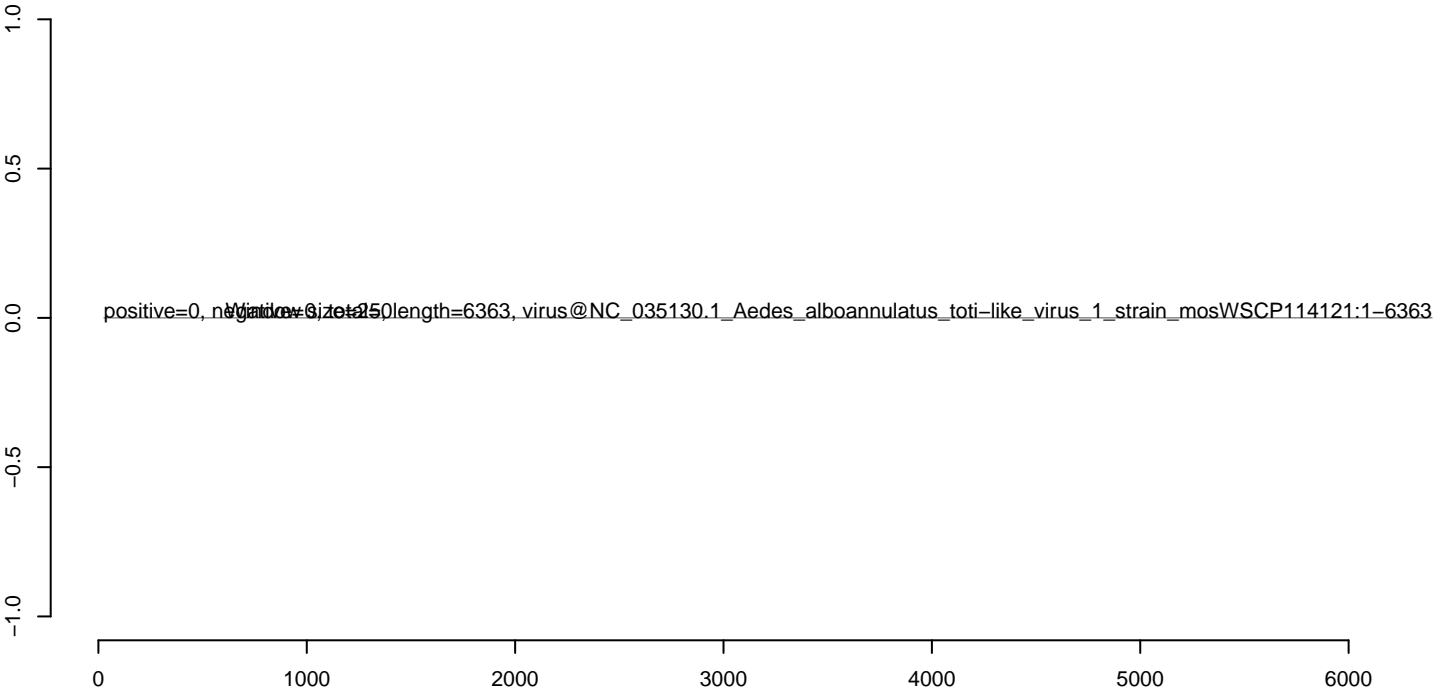
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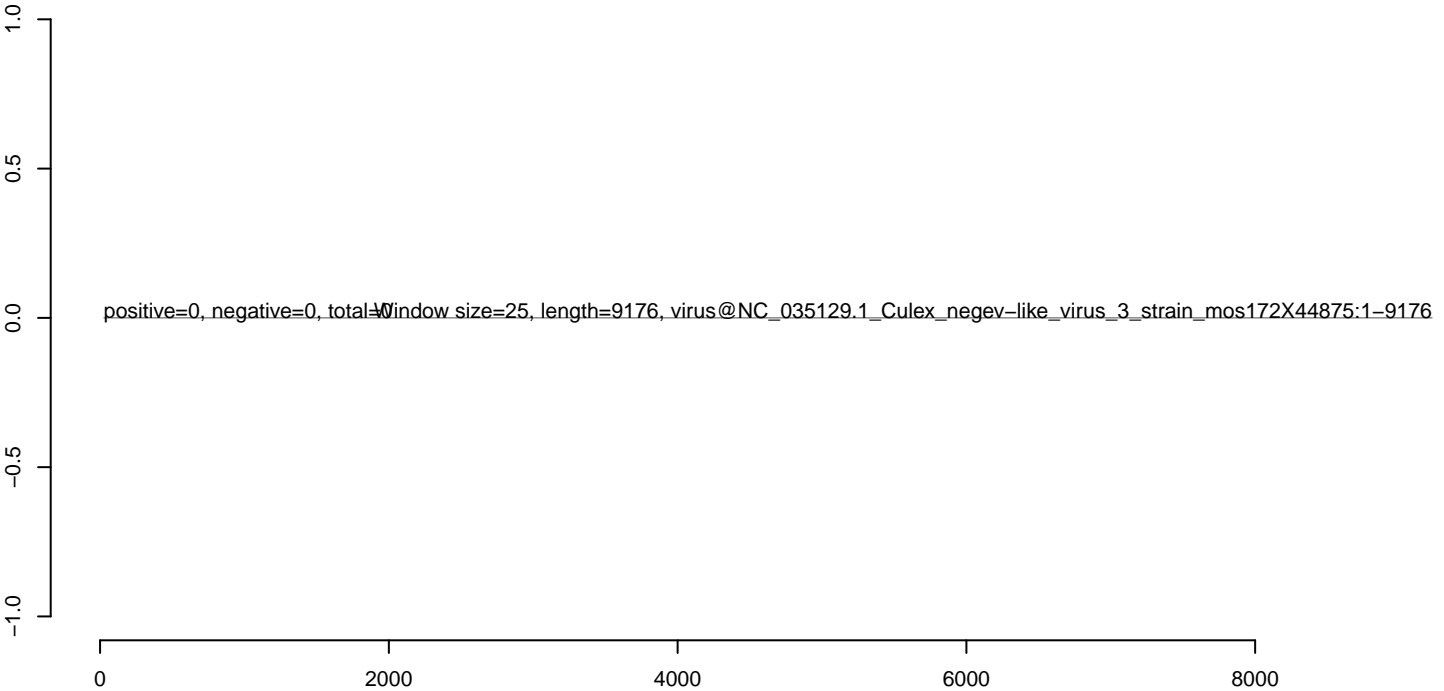
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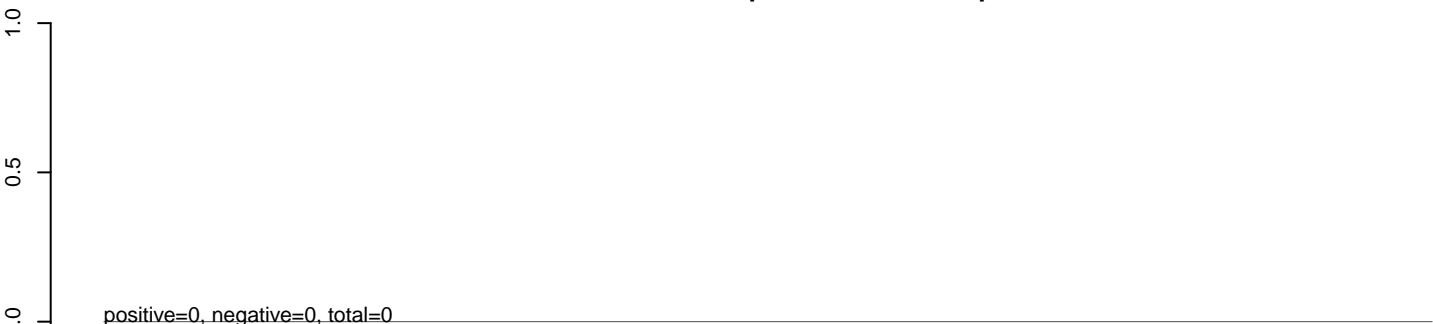
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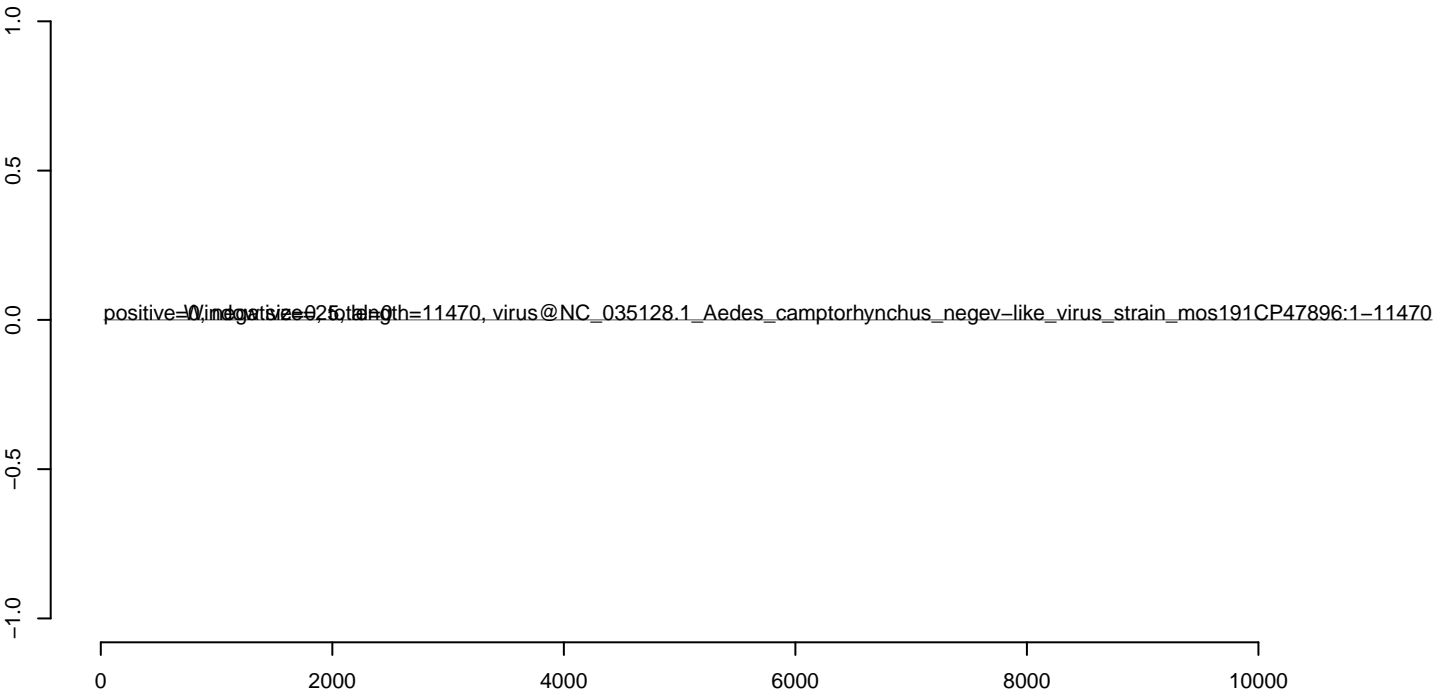
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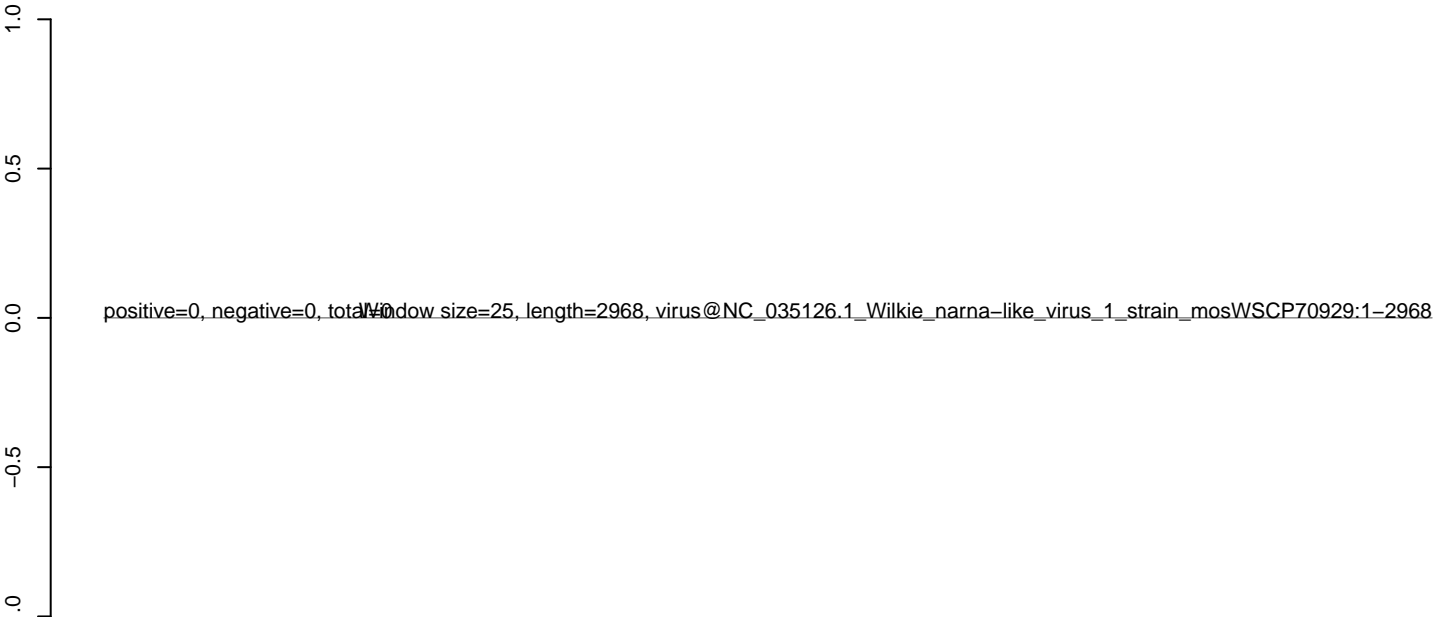
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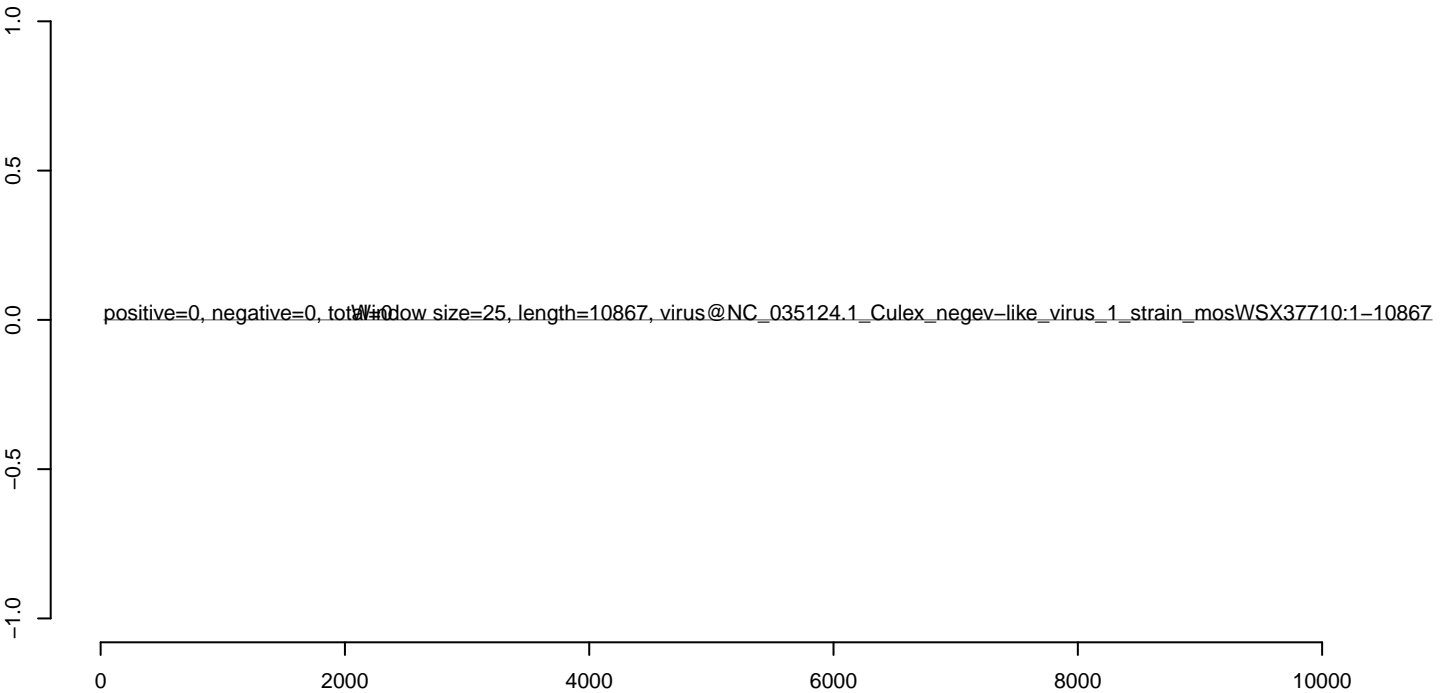
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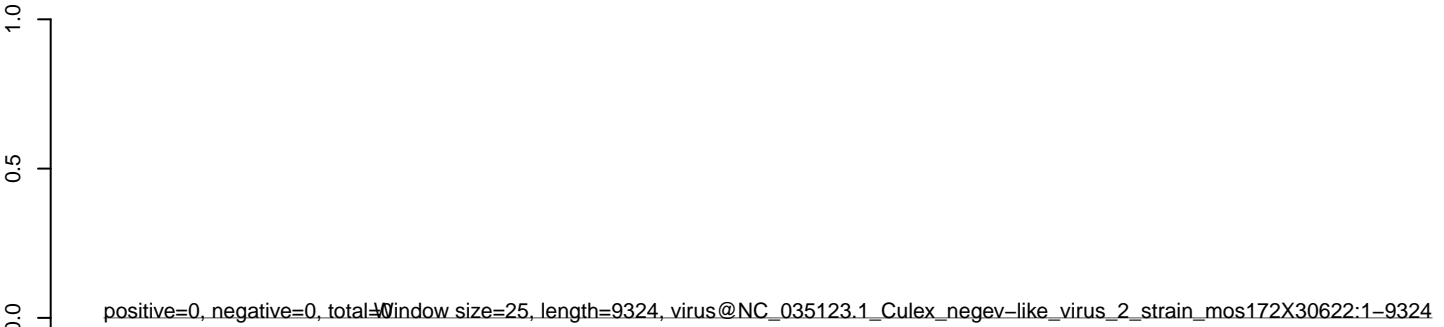
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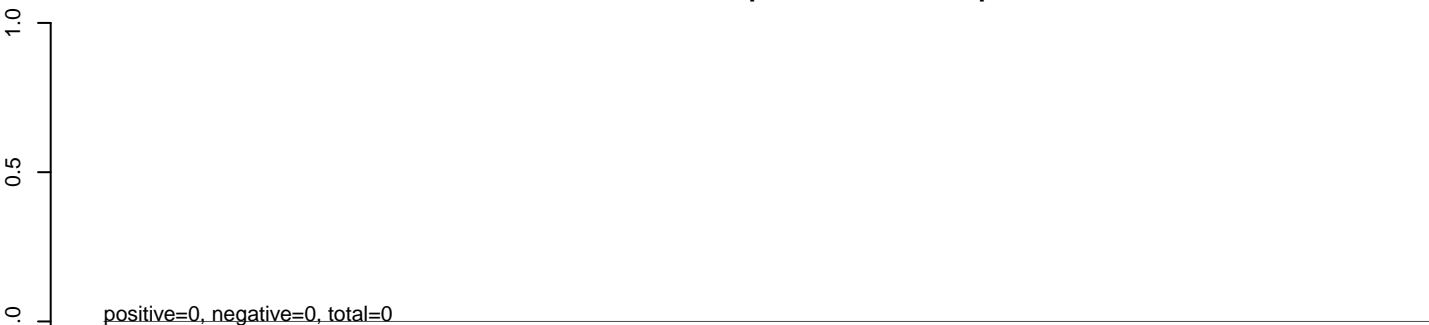


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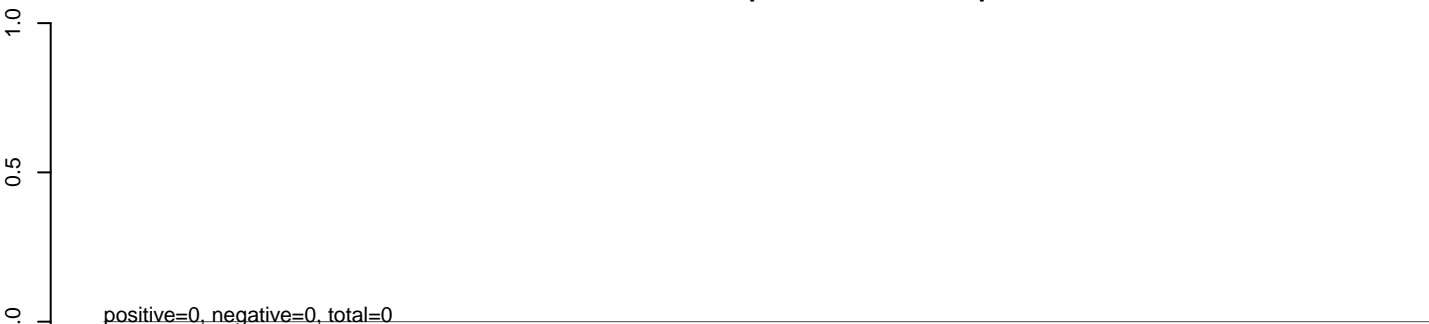


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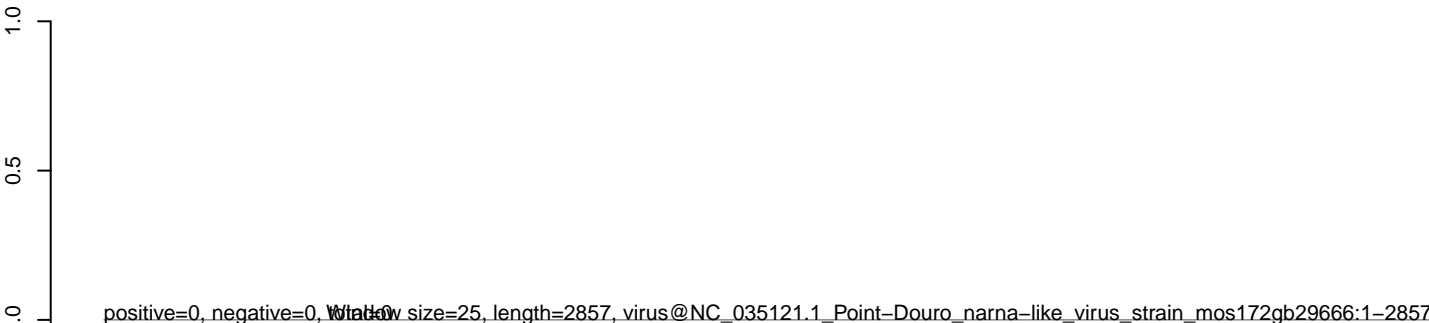
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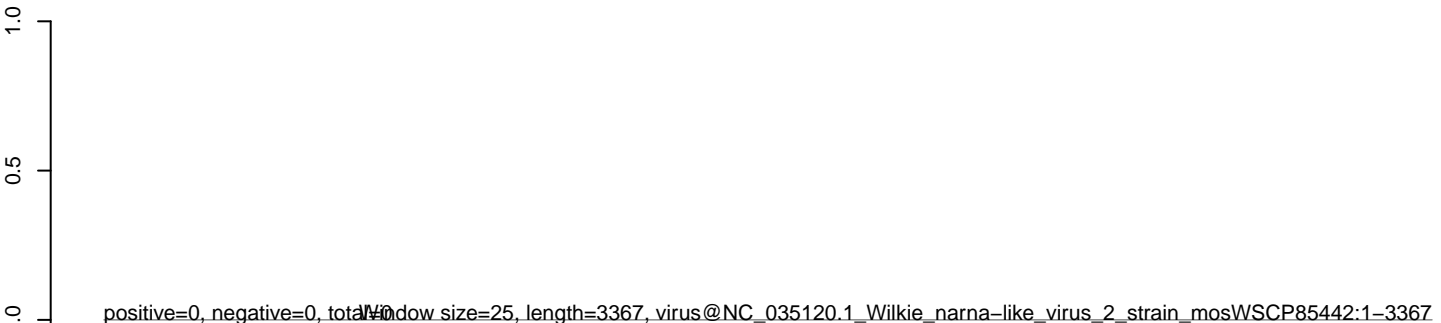
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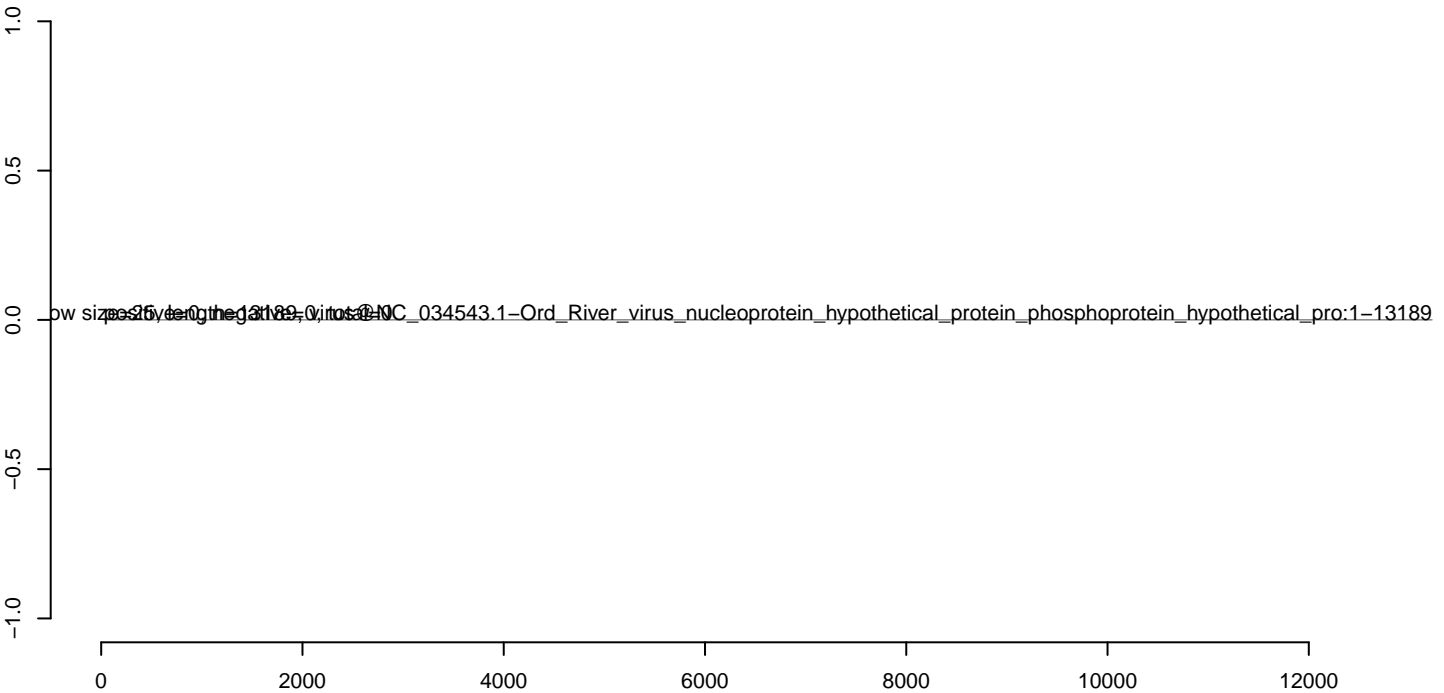
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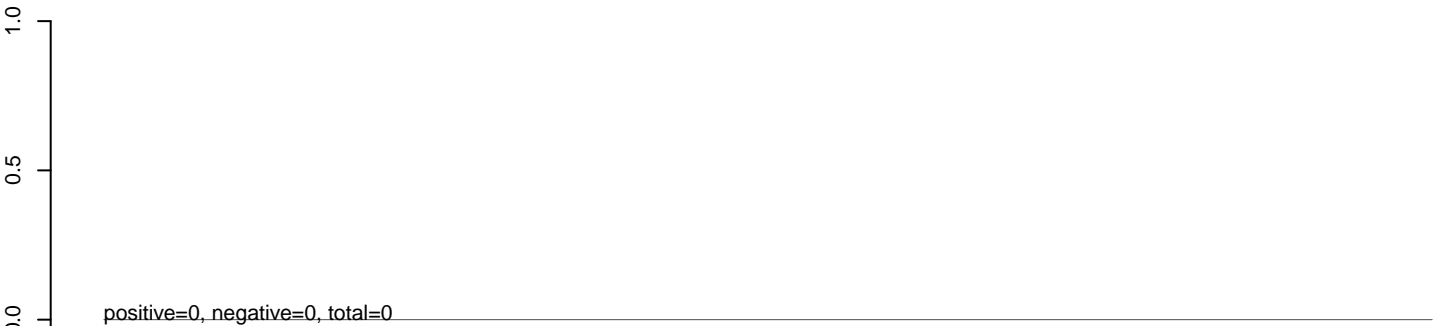
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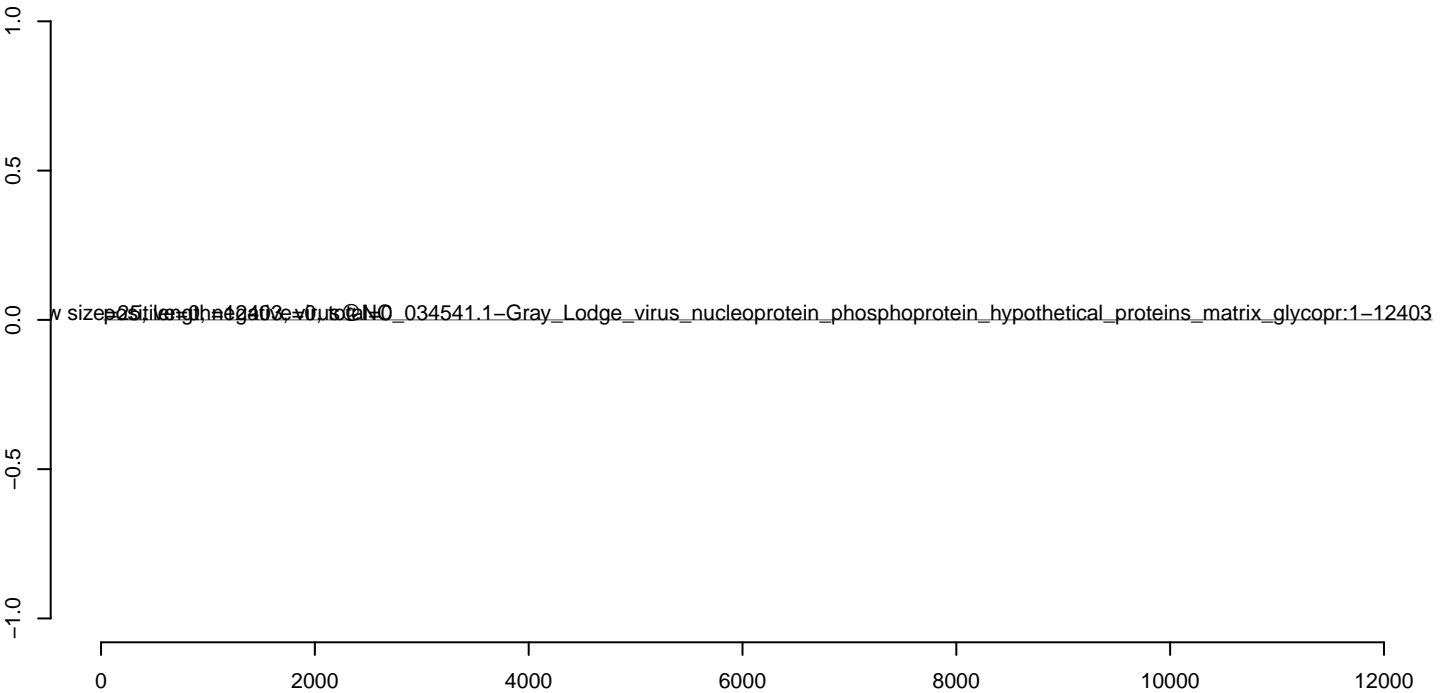
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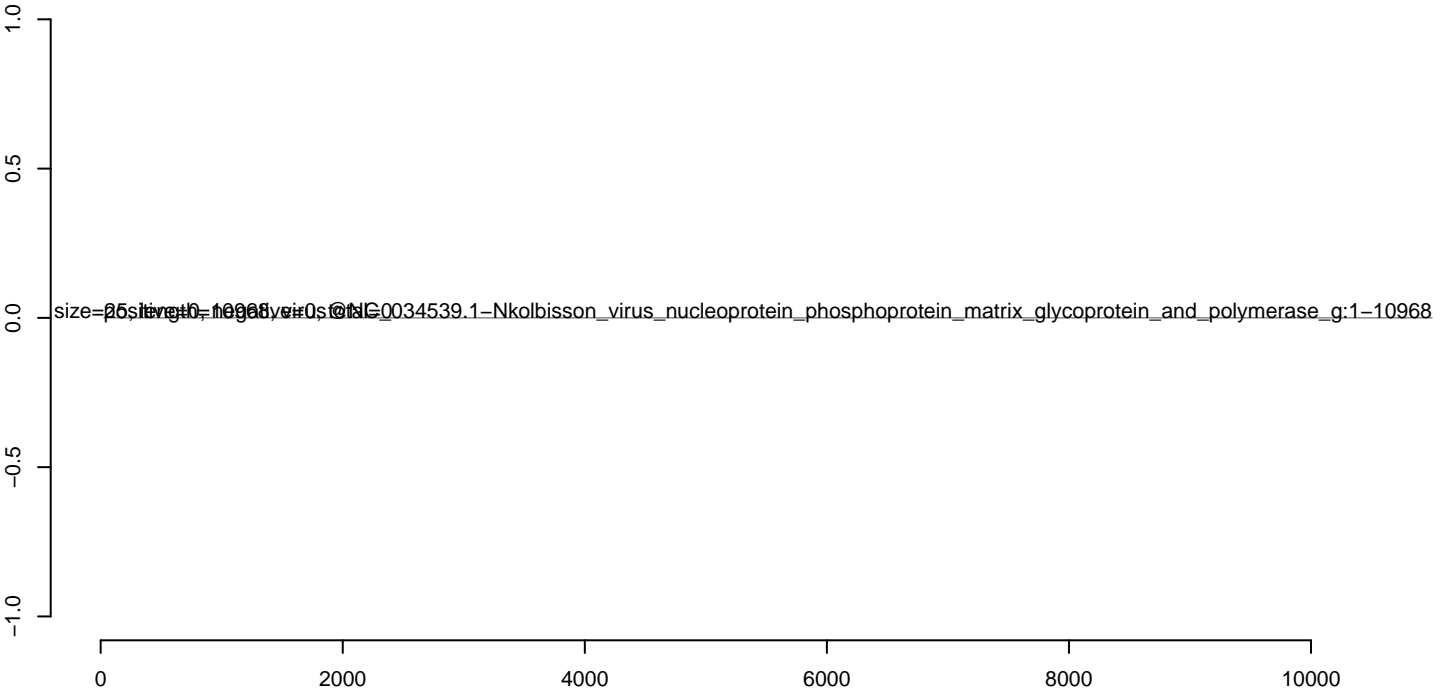
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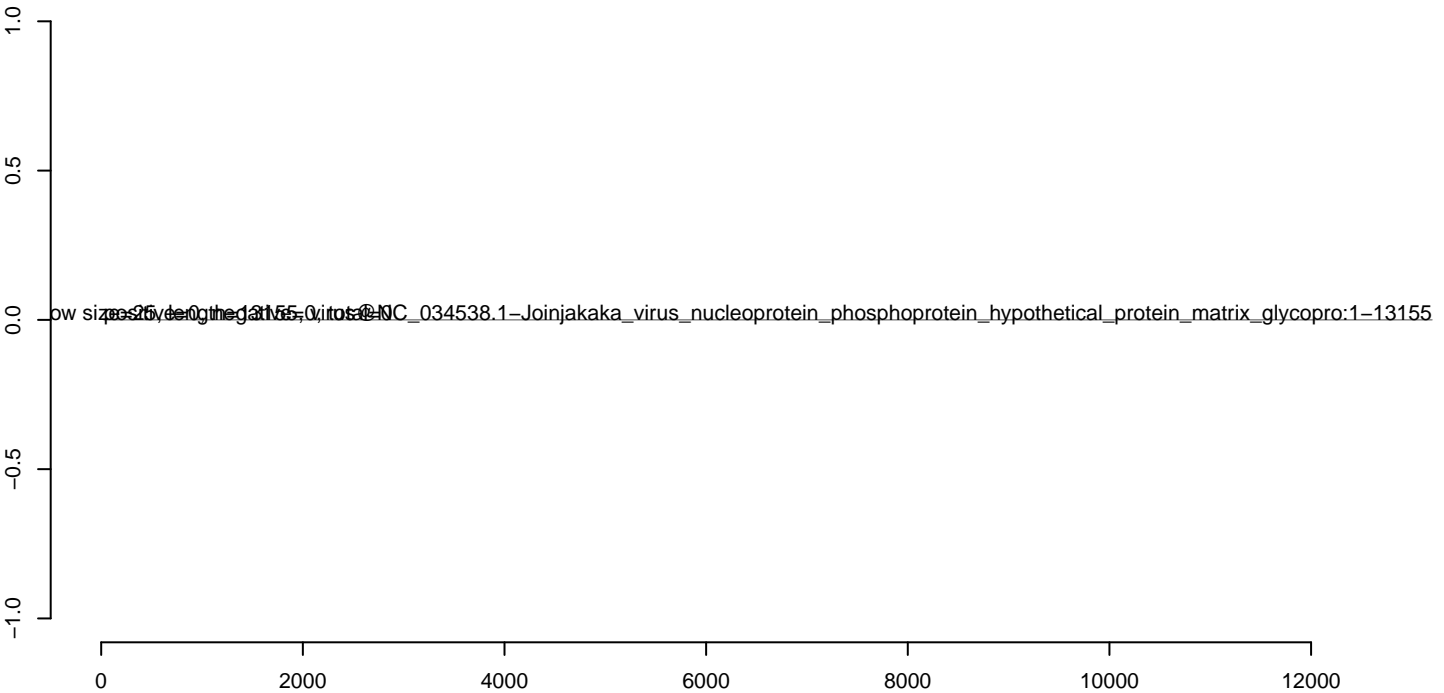
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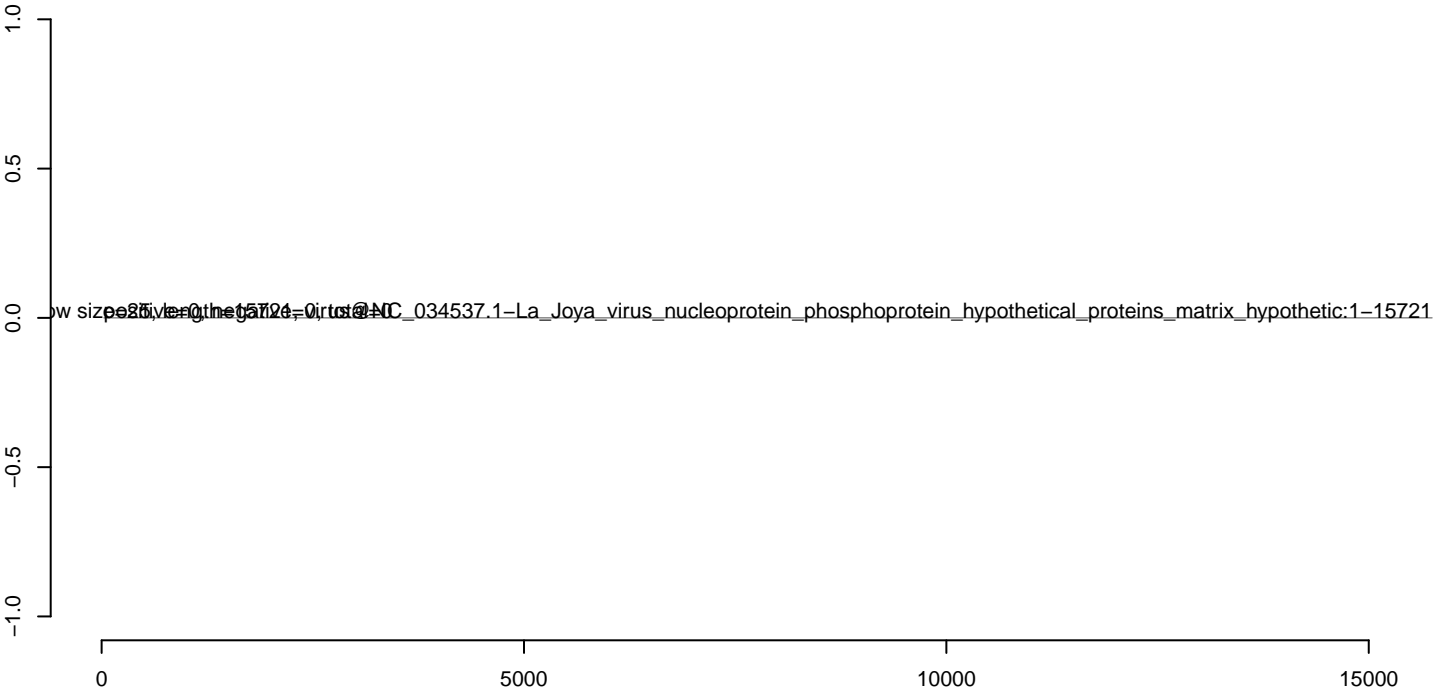
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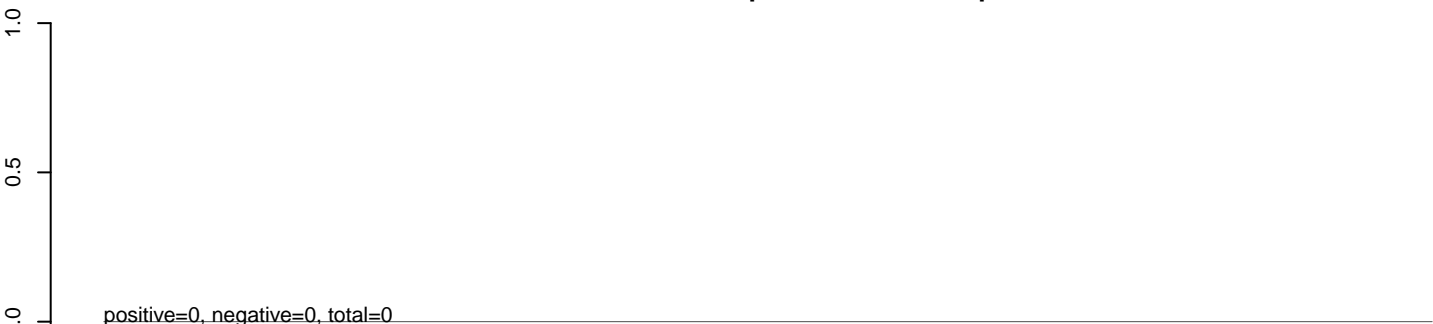
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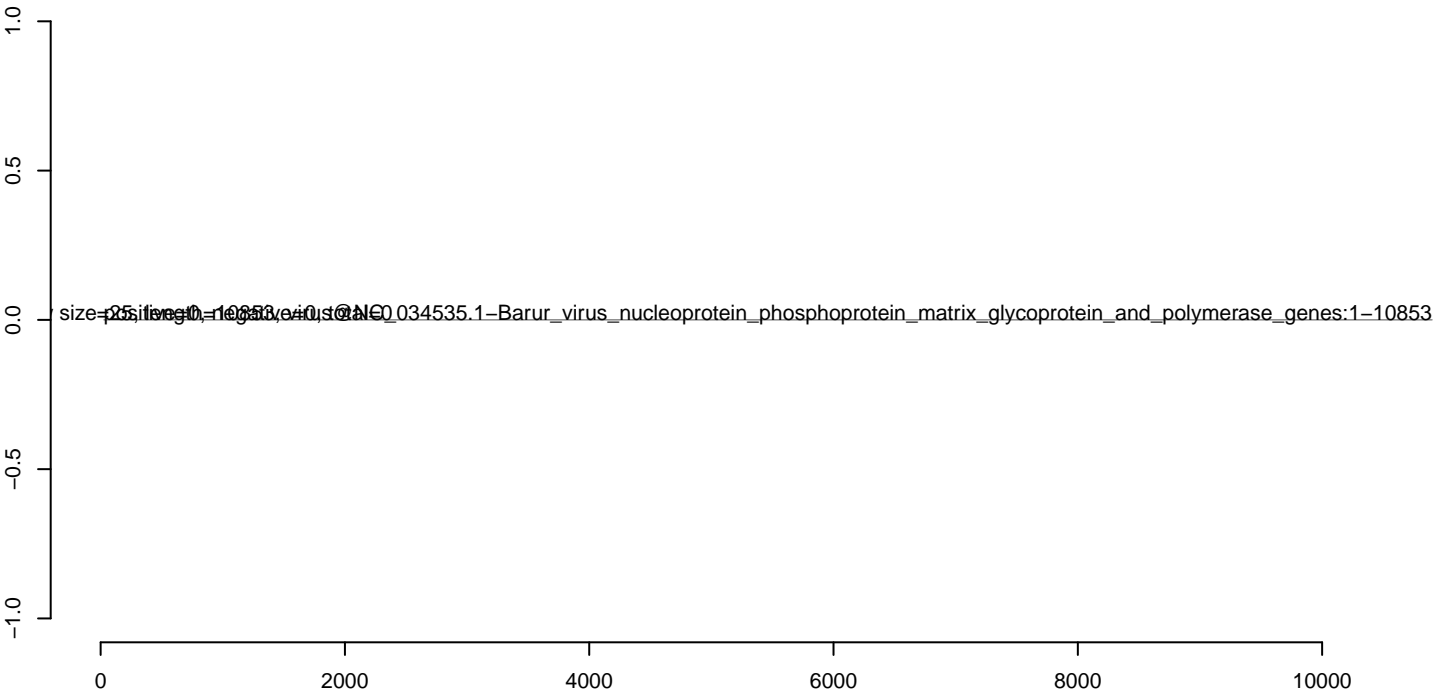
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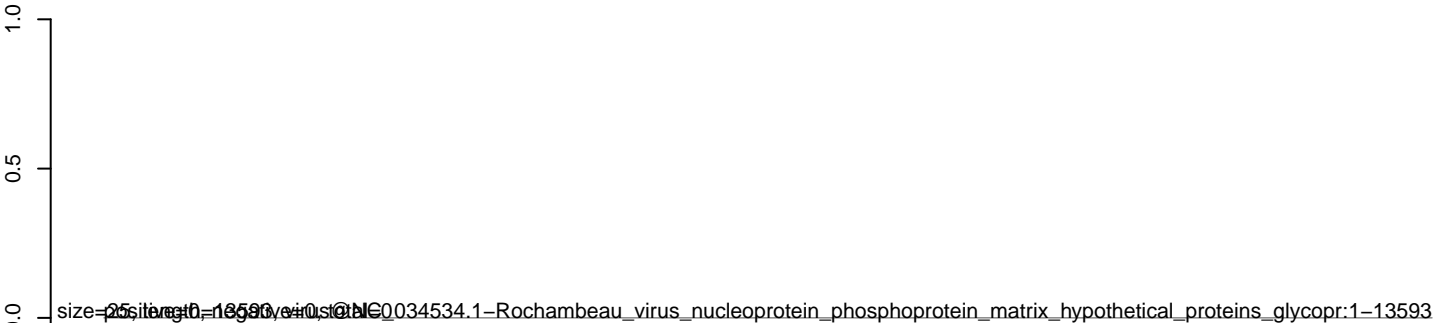
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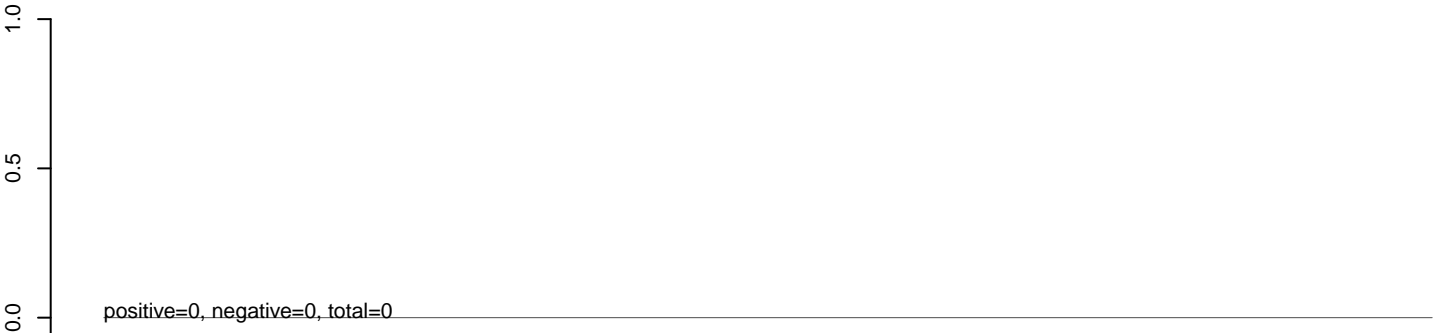
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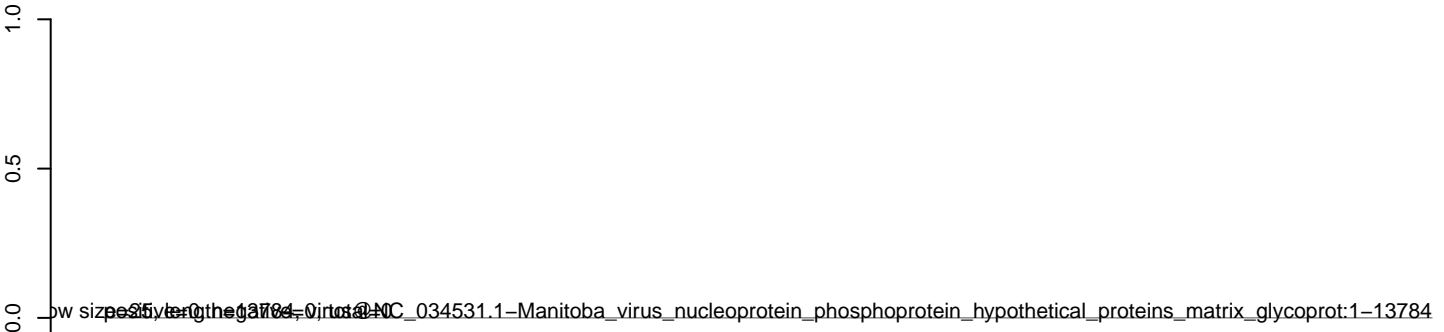
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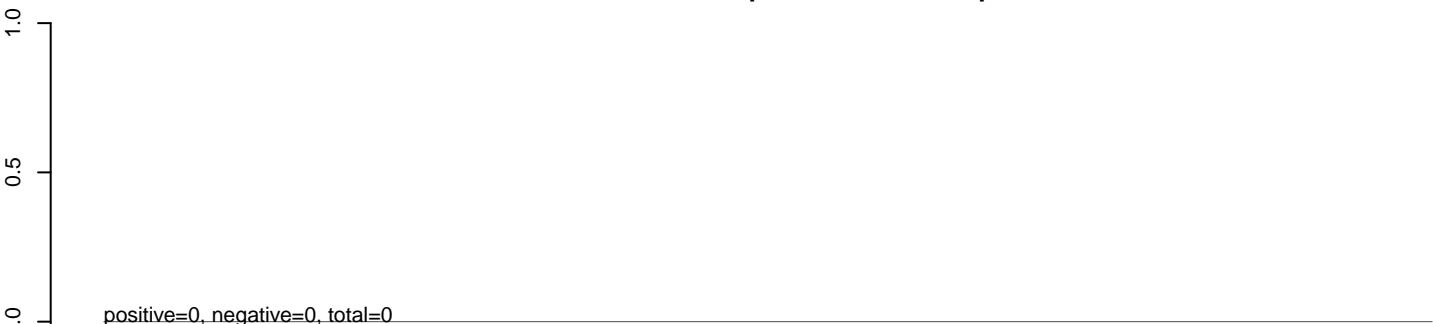


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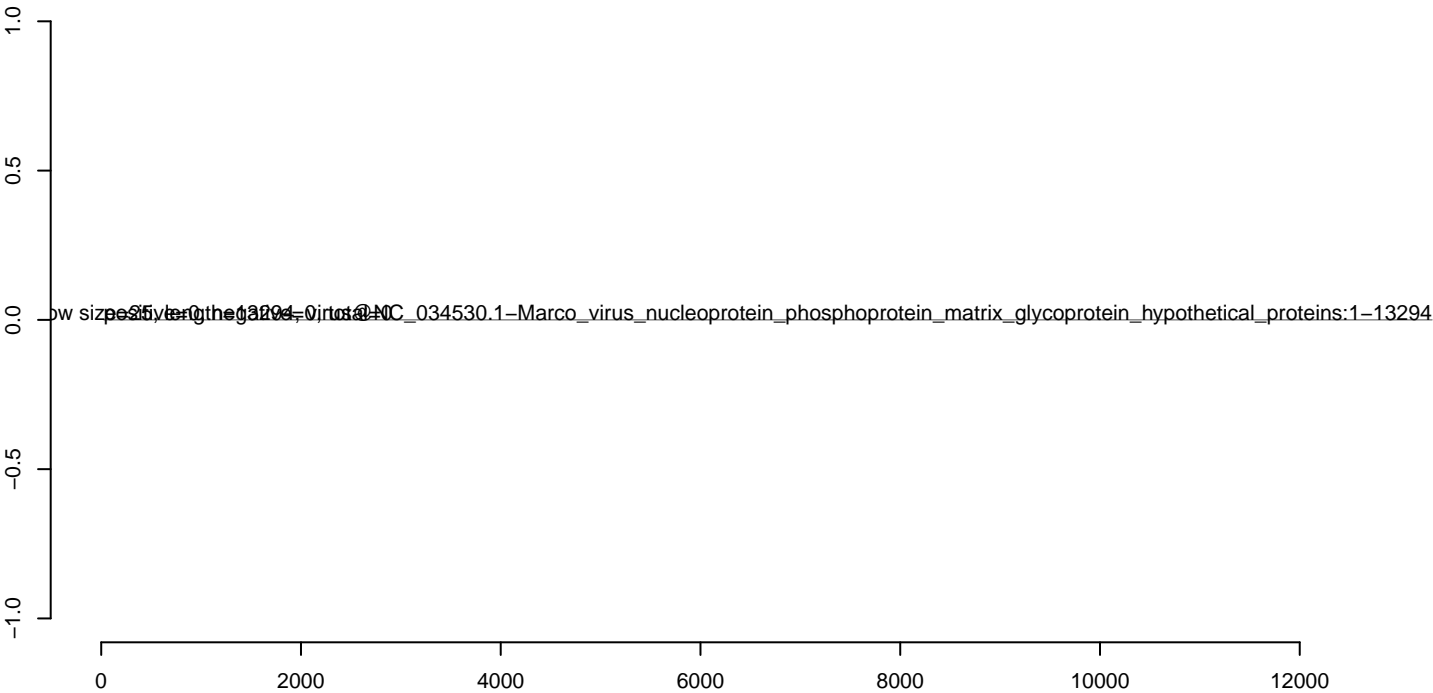
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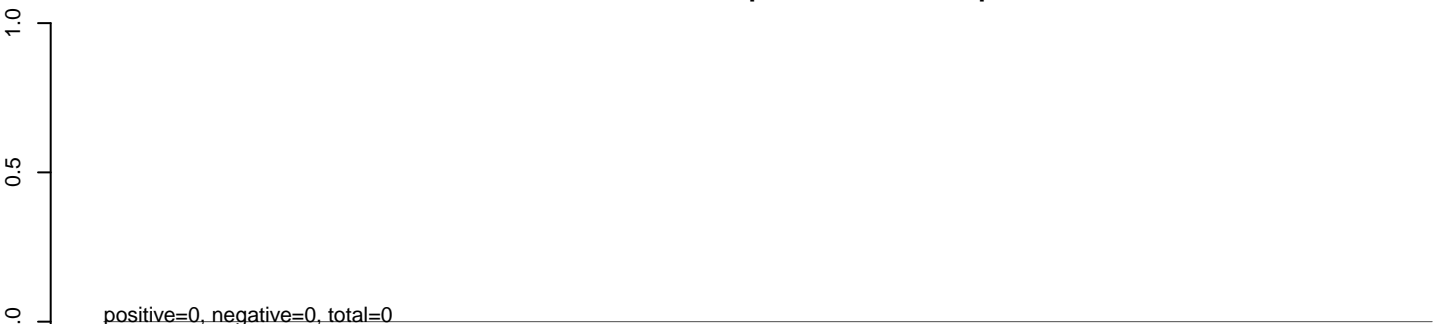
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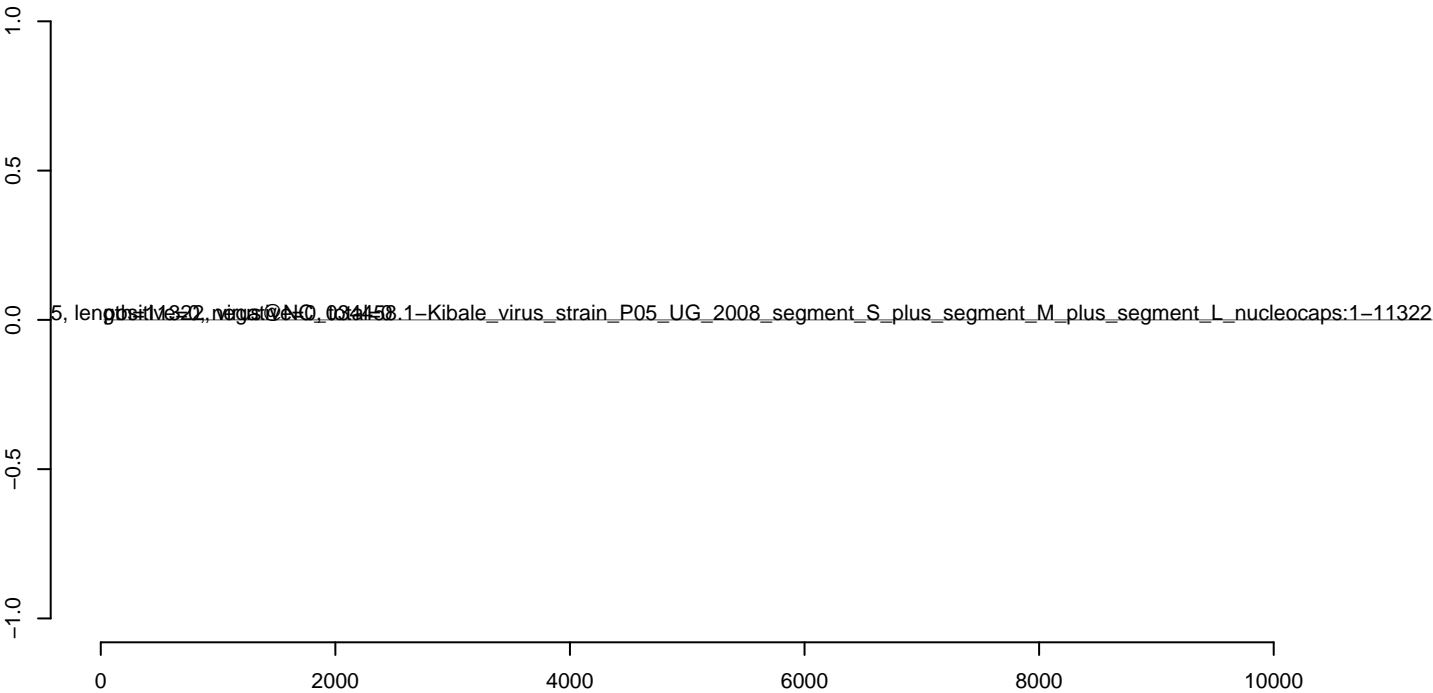
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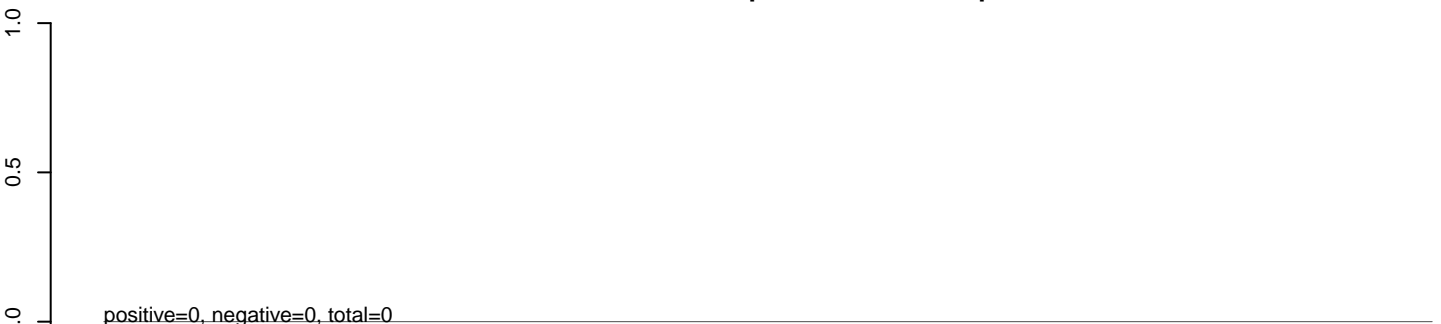
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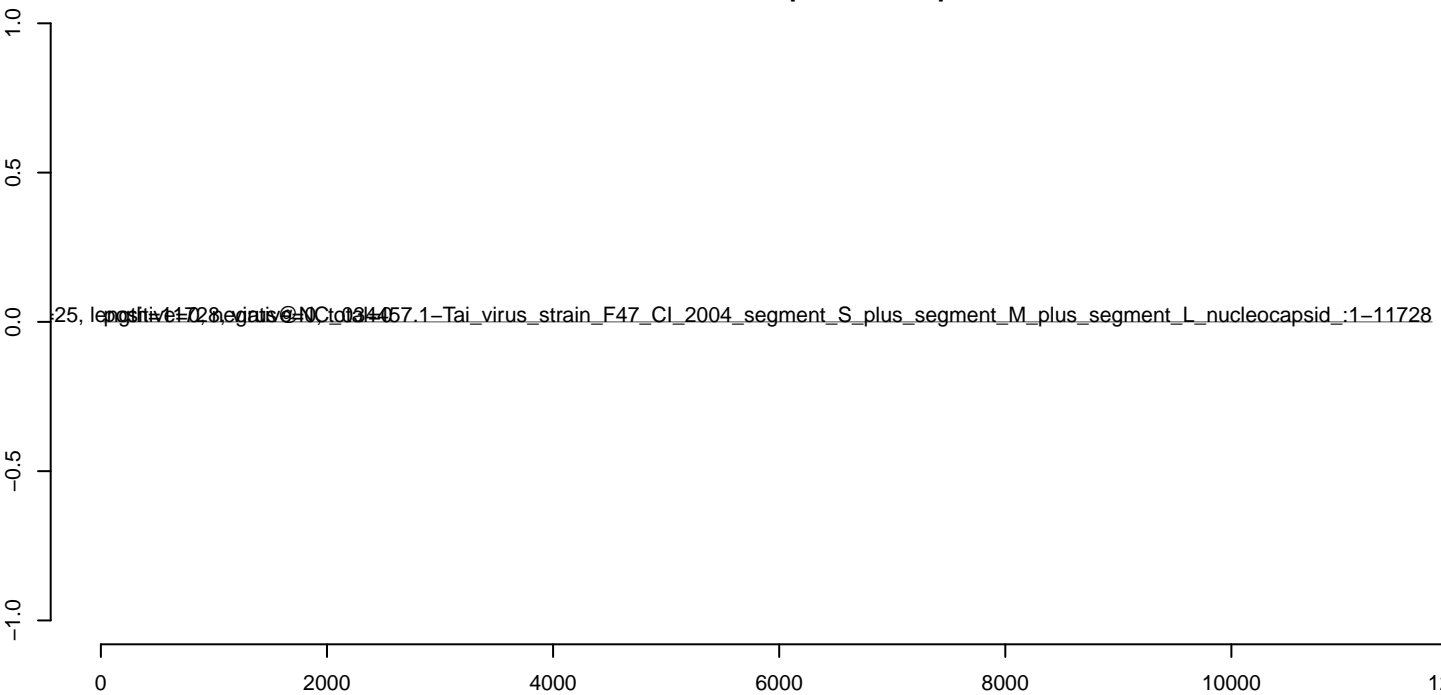
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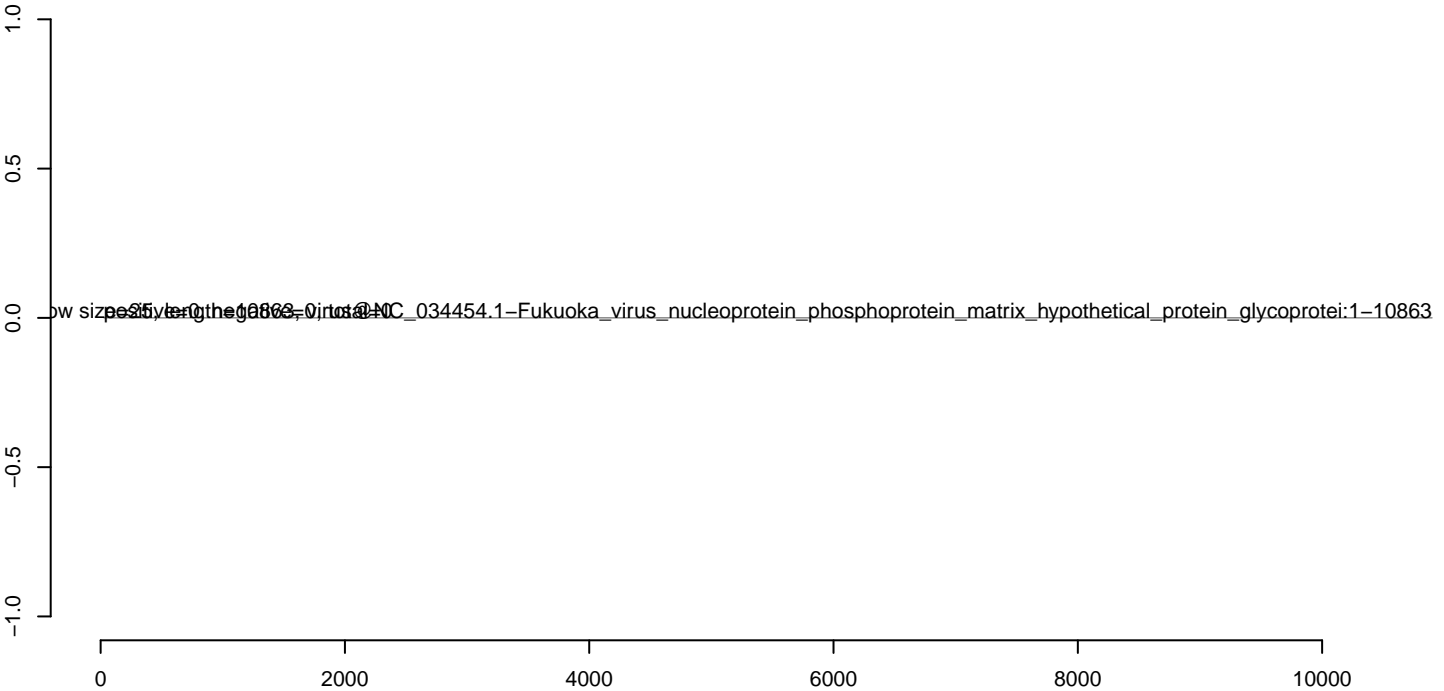
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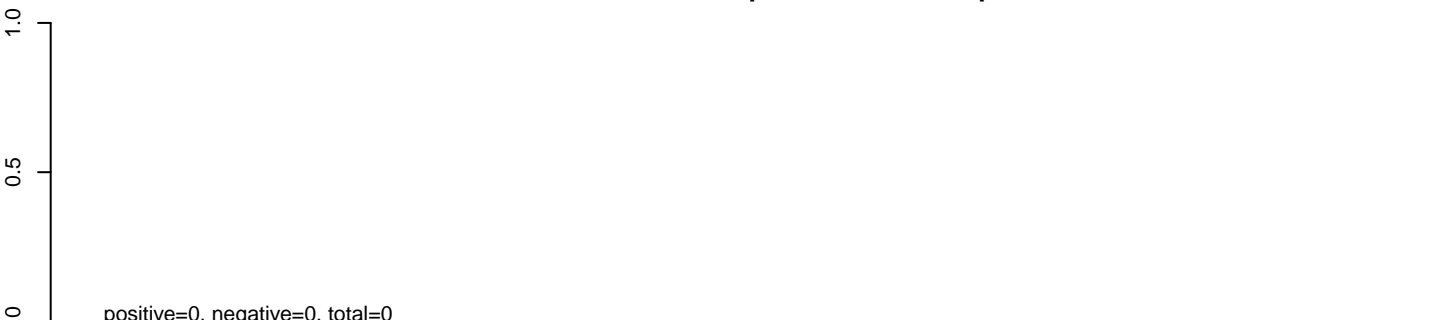
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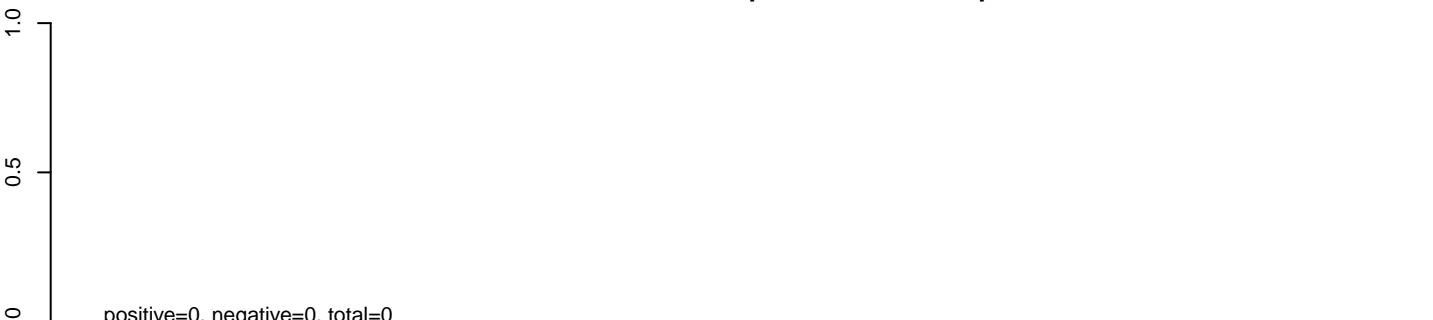
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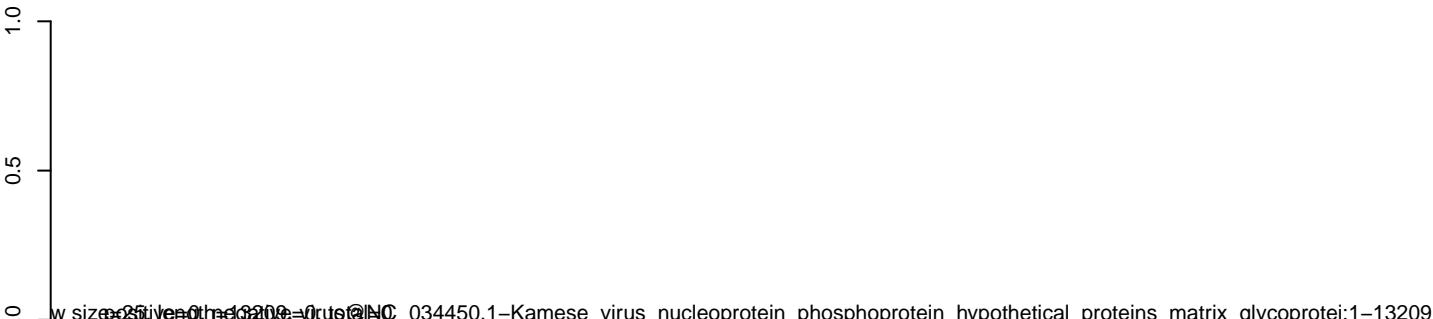
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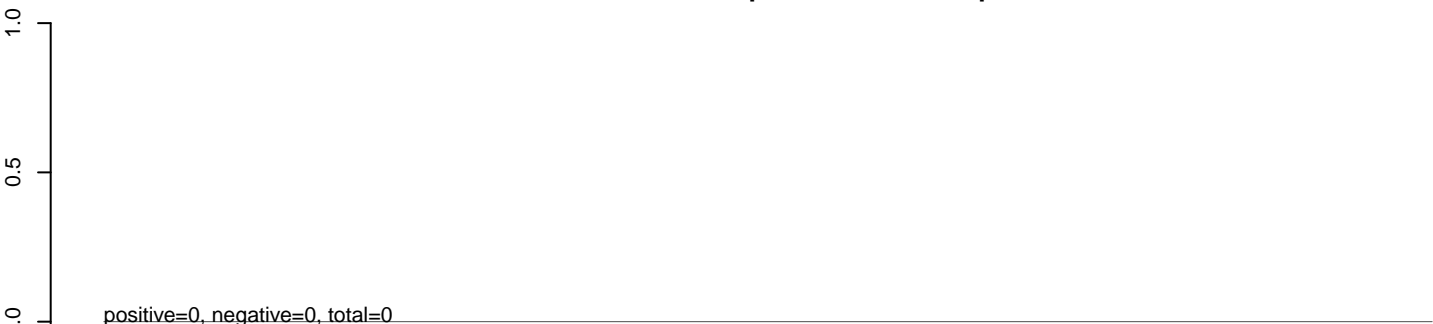


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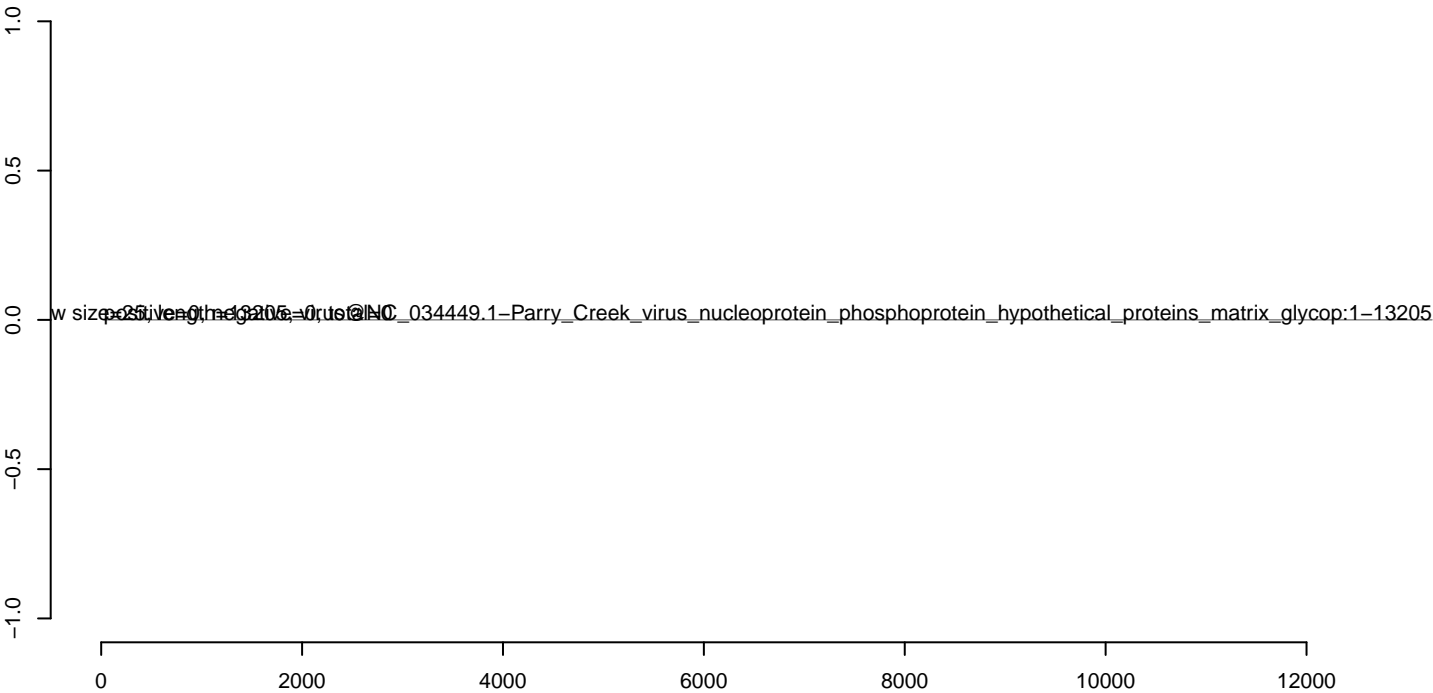
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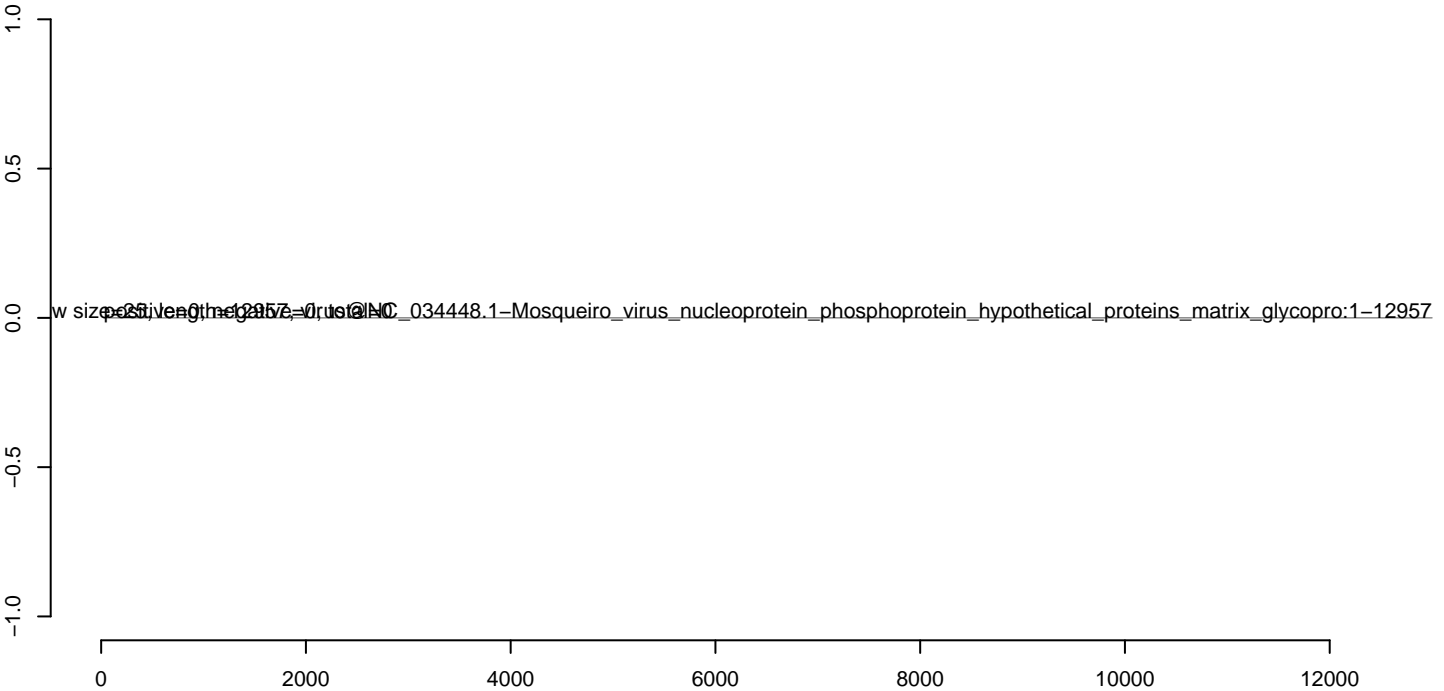
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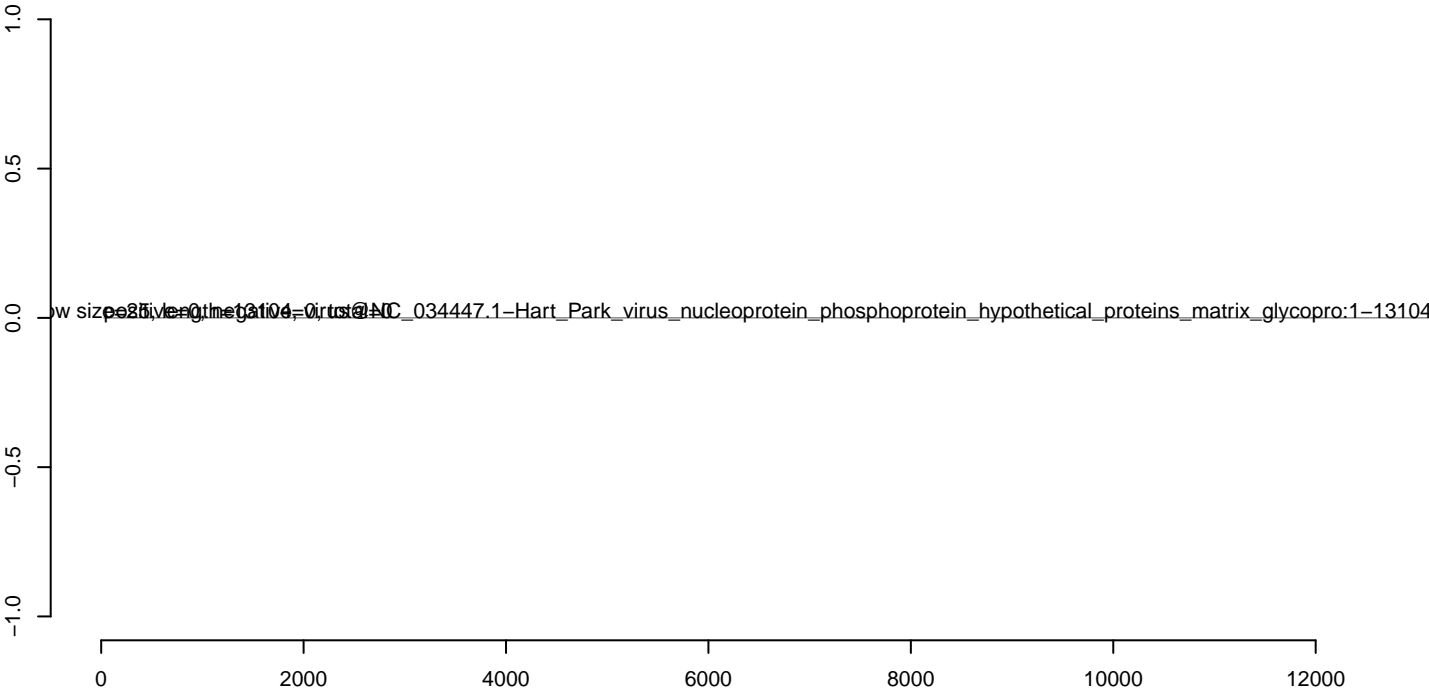
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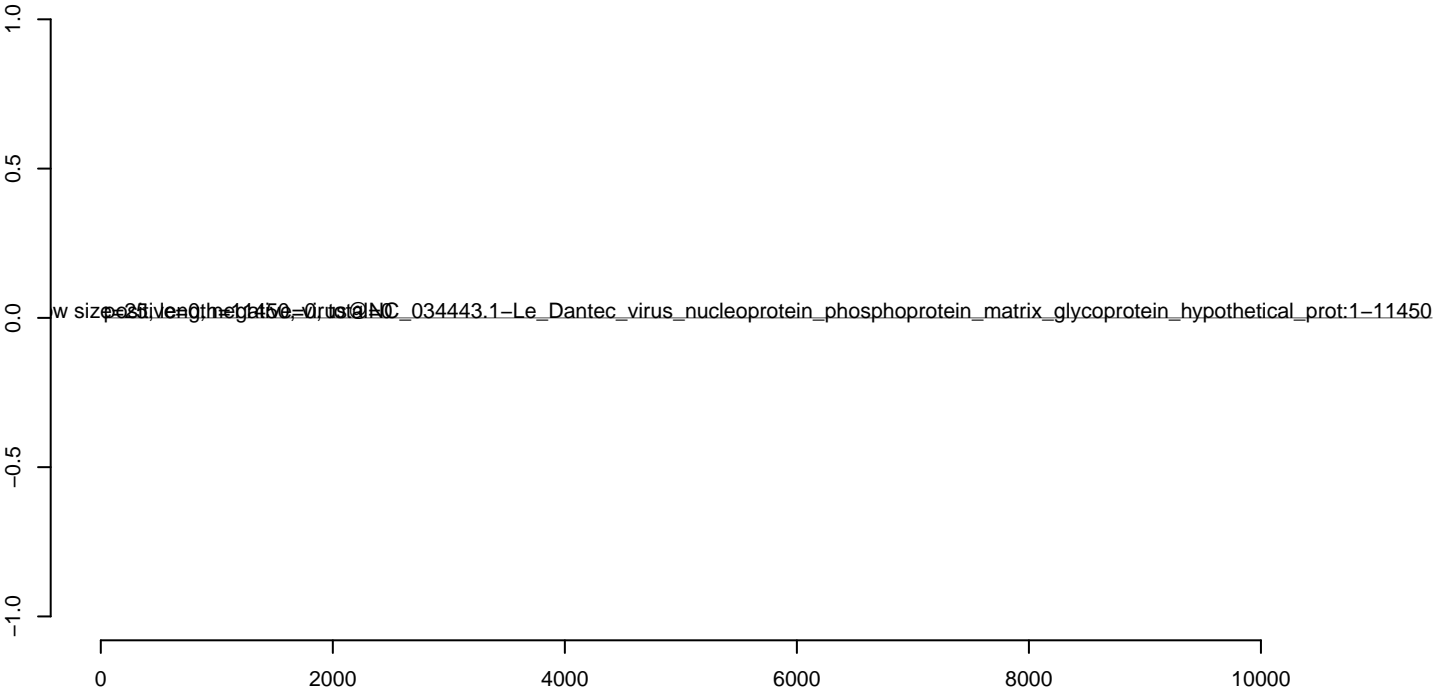
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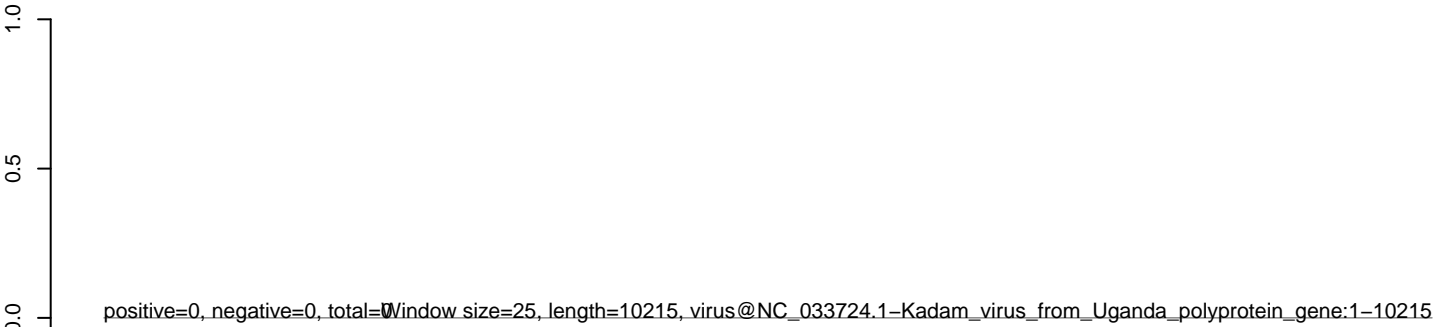
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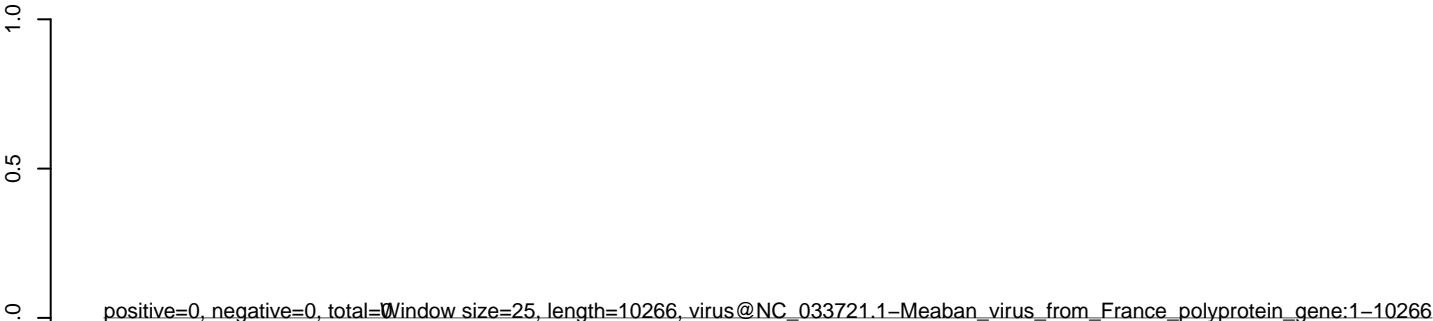
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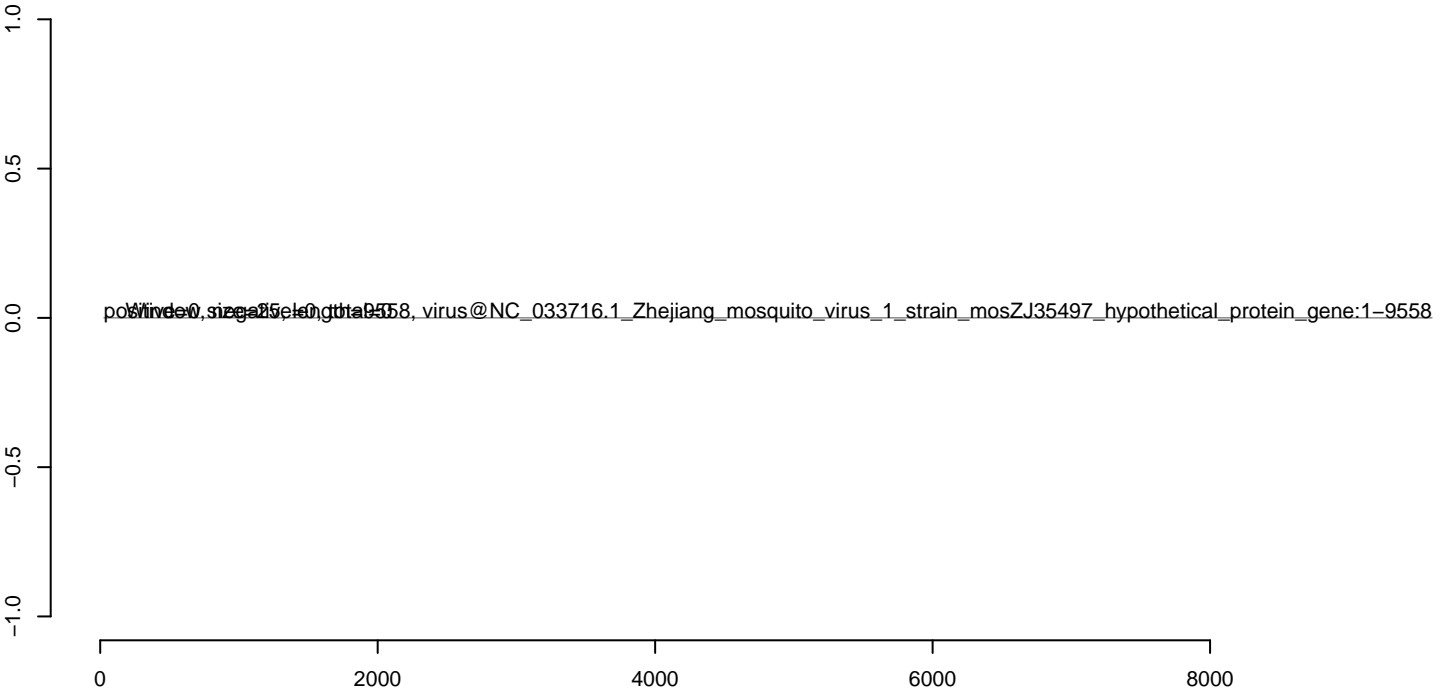
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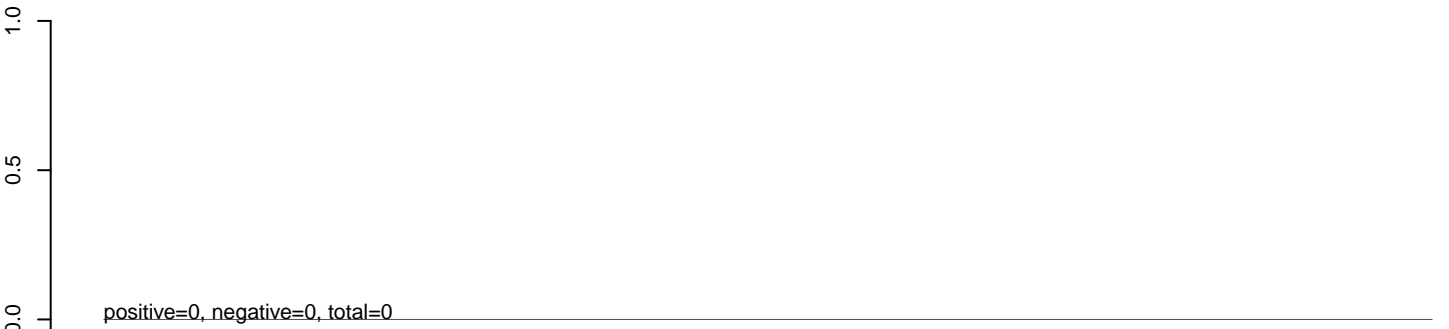
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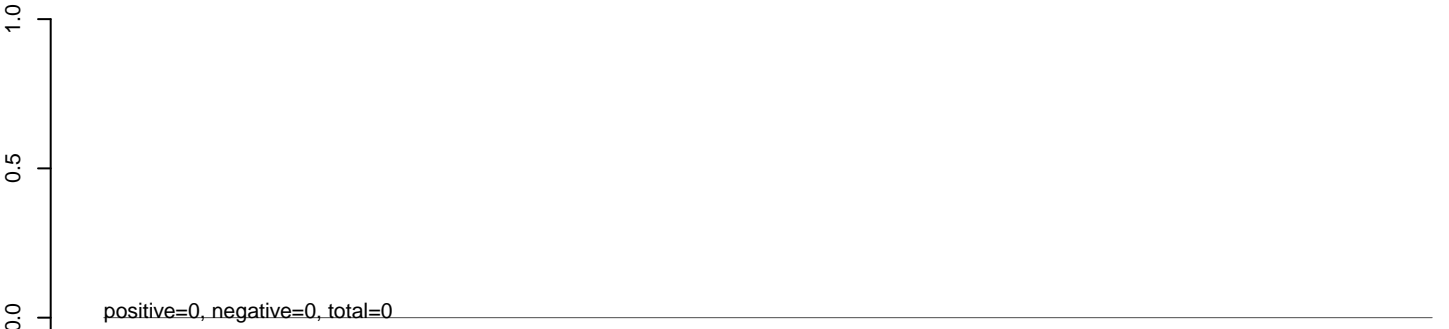
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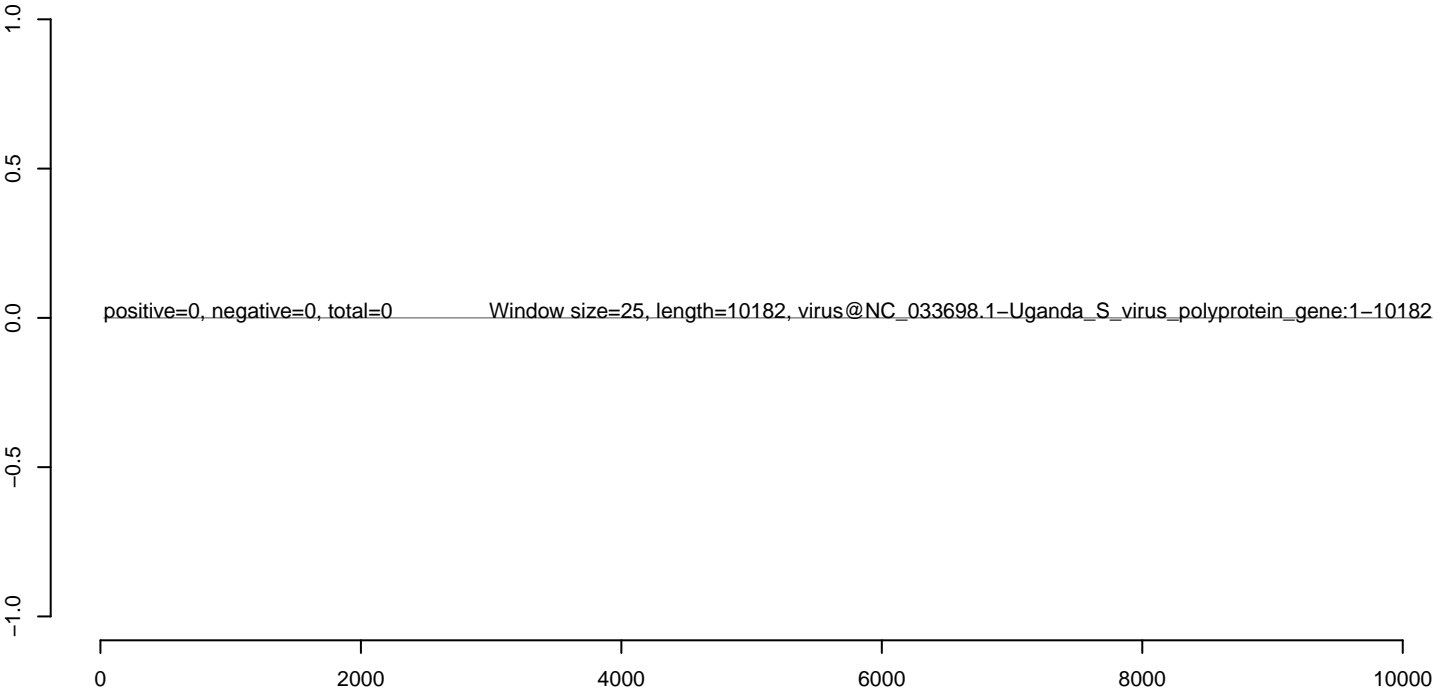
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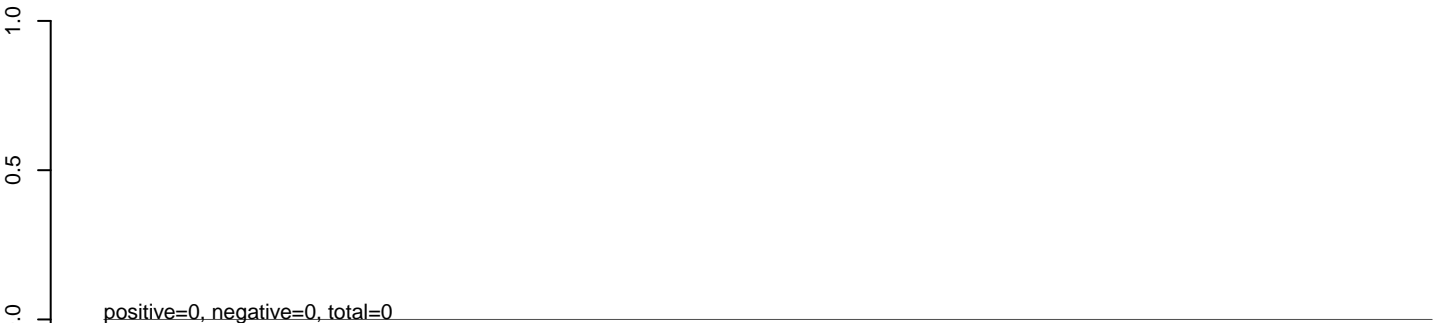
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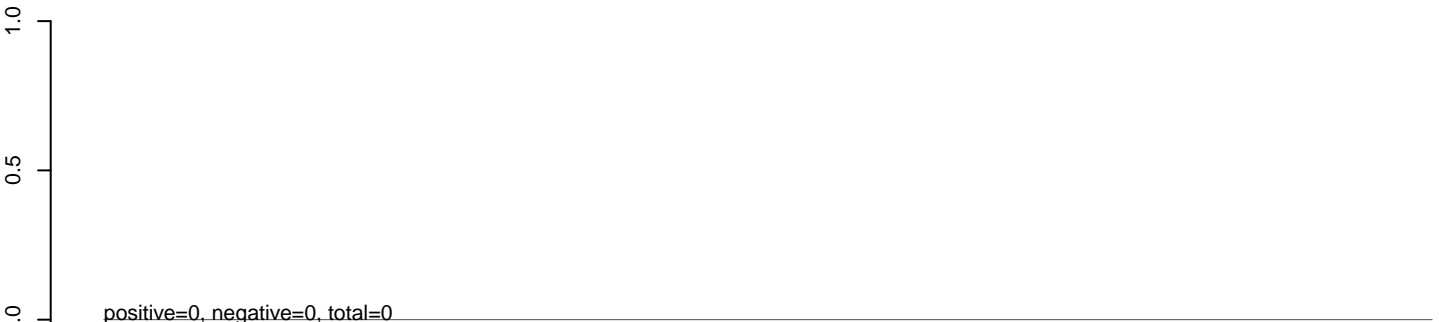
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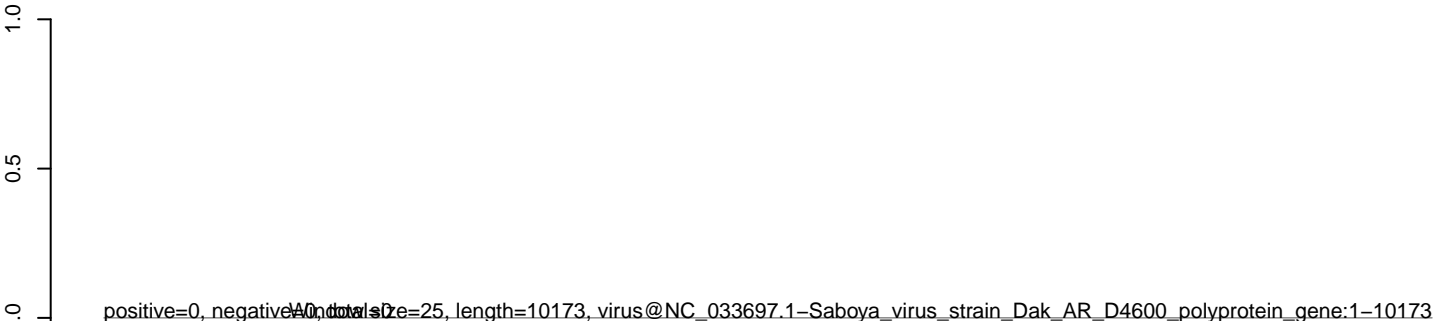
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



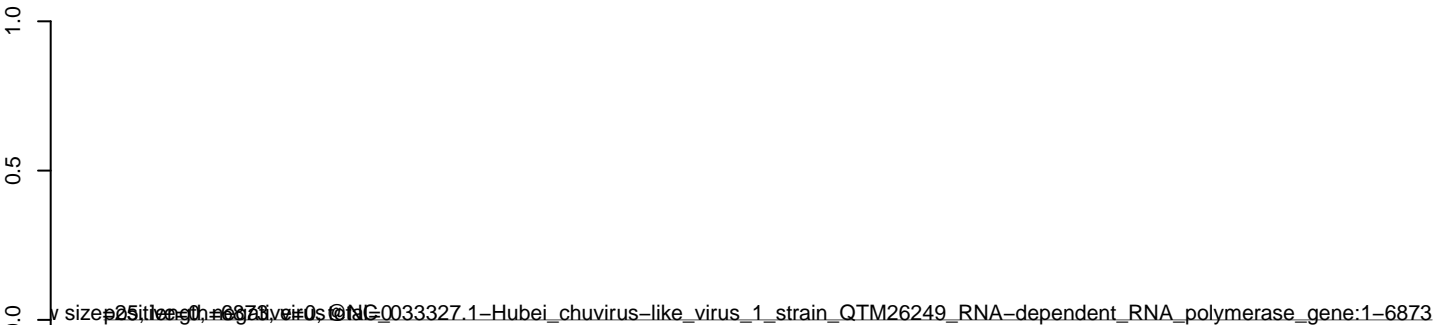
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**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.rep**





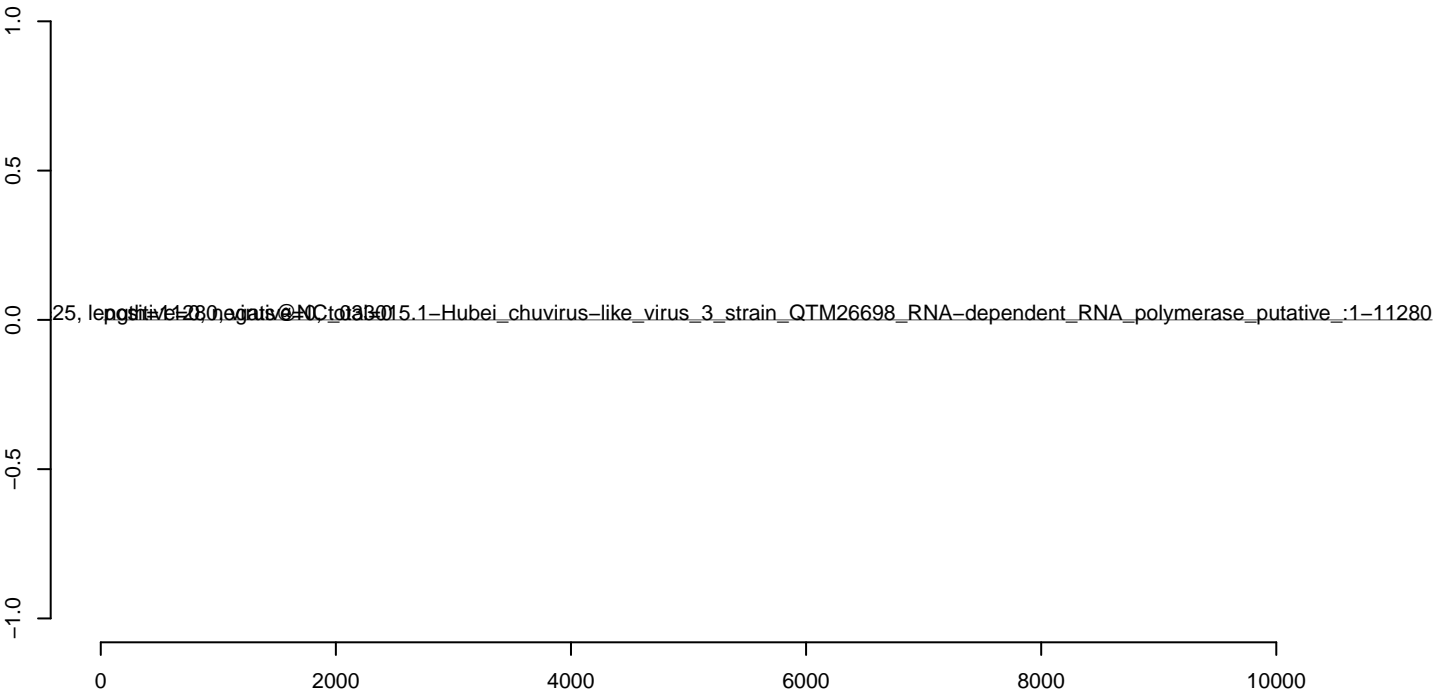
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



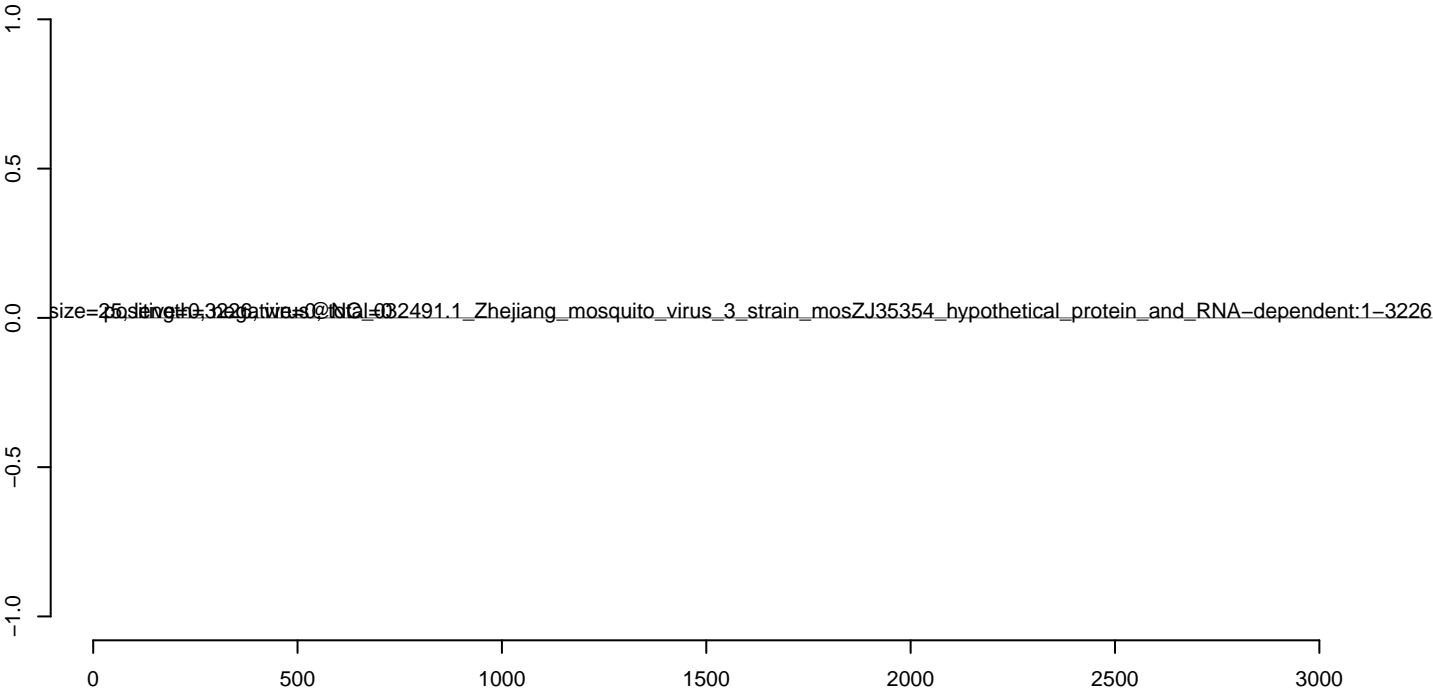
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



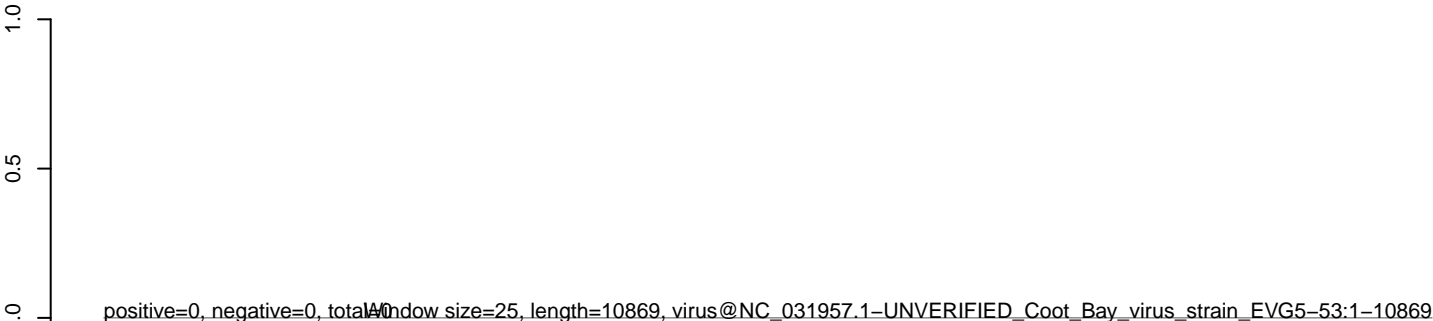
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



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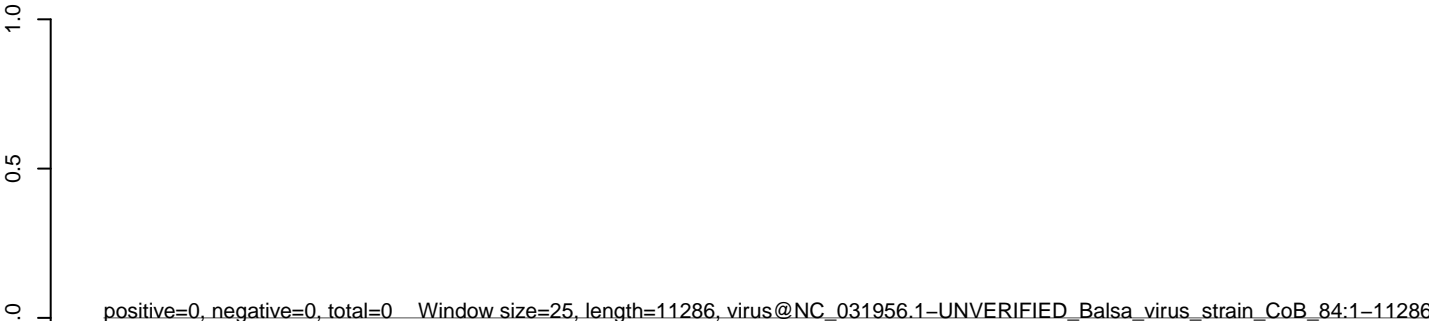
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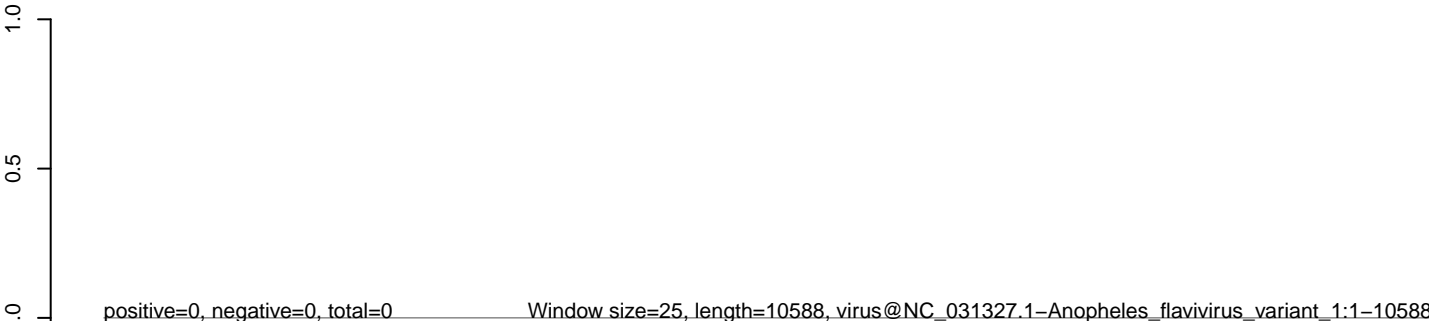
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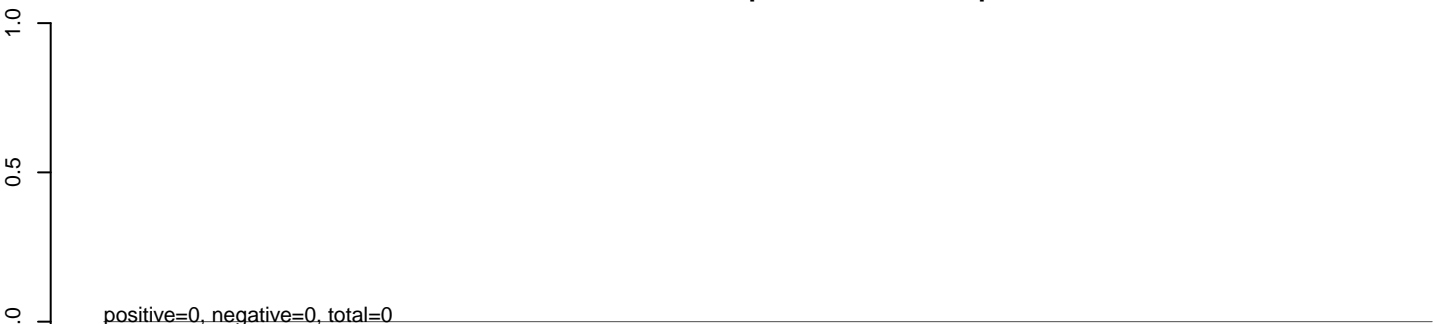


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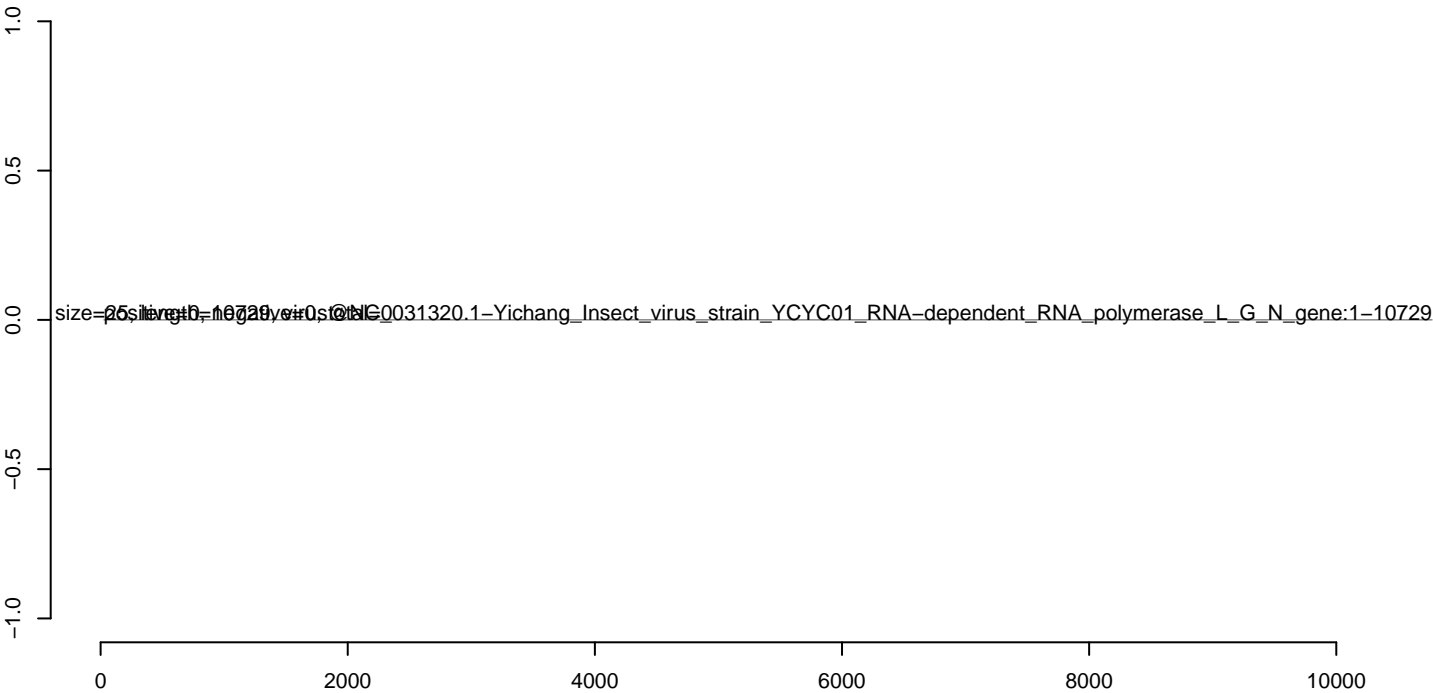
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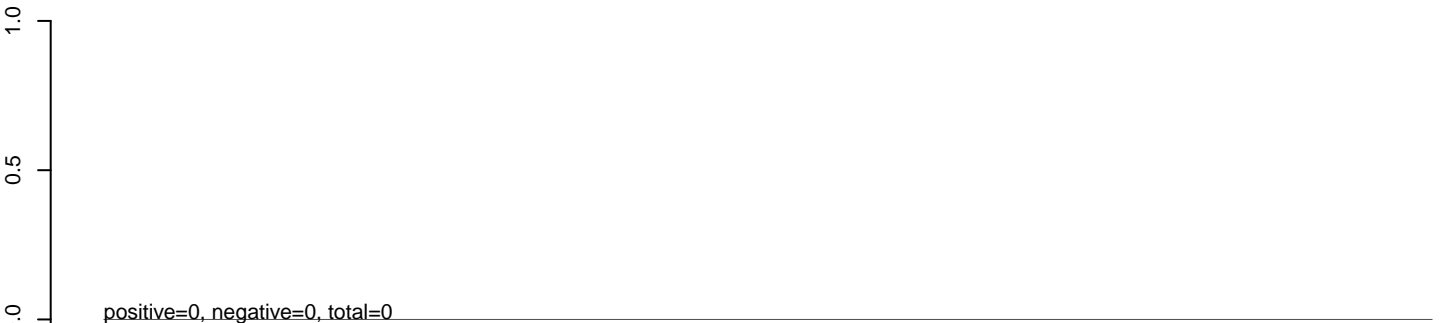
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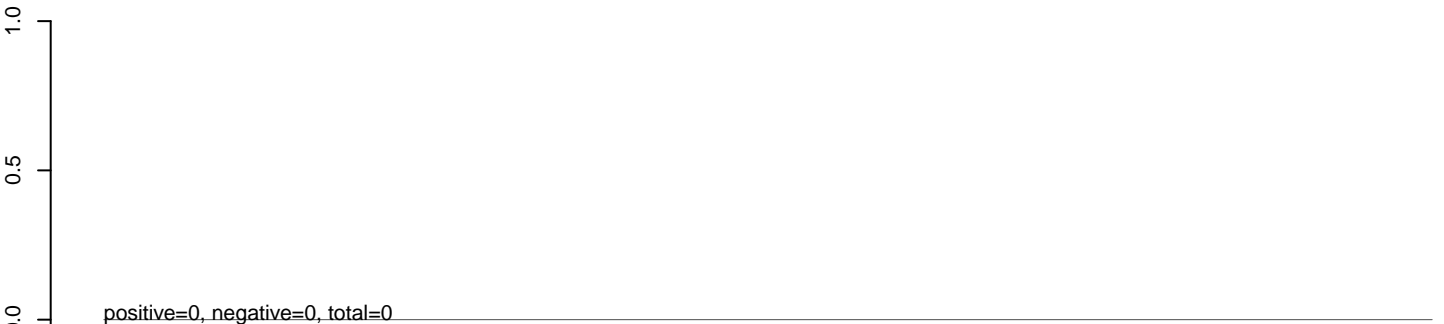
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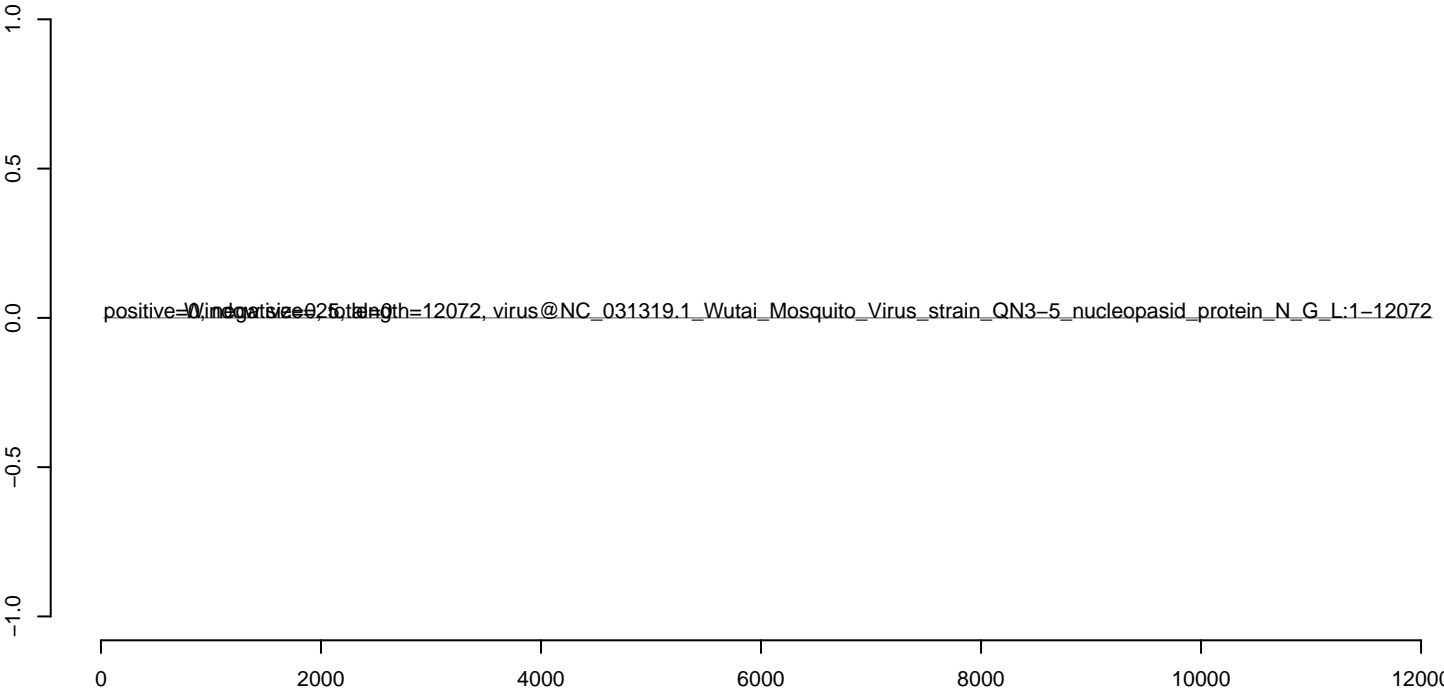
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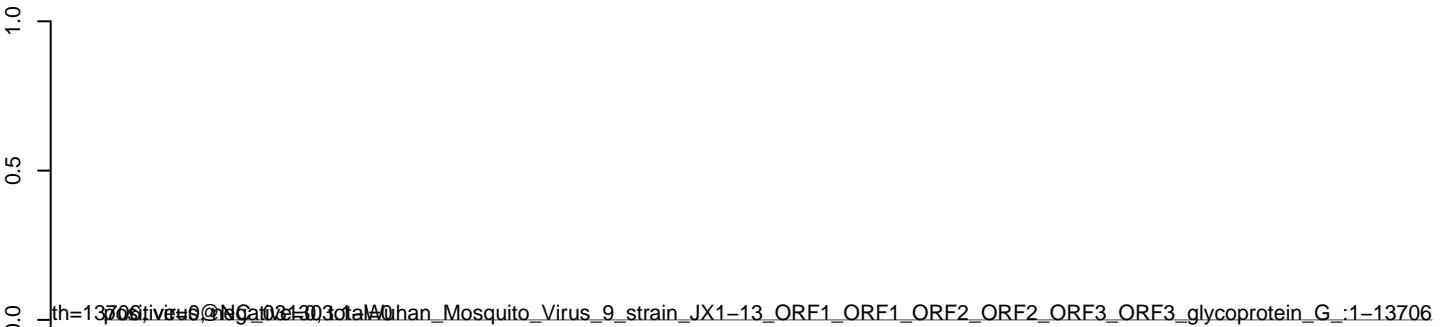
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



th=13706 positive=0, negative=0, total=0  
Hanan\_Mosquito\_Virus\_9\_strain\_JX1-13\_ORF1\_ORF1\_ORF2\_ORF2\_ORF3\_ORF3\_glycoprotein\_G\_1-13706

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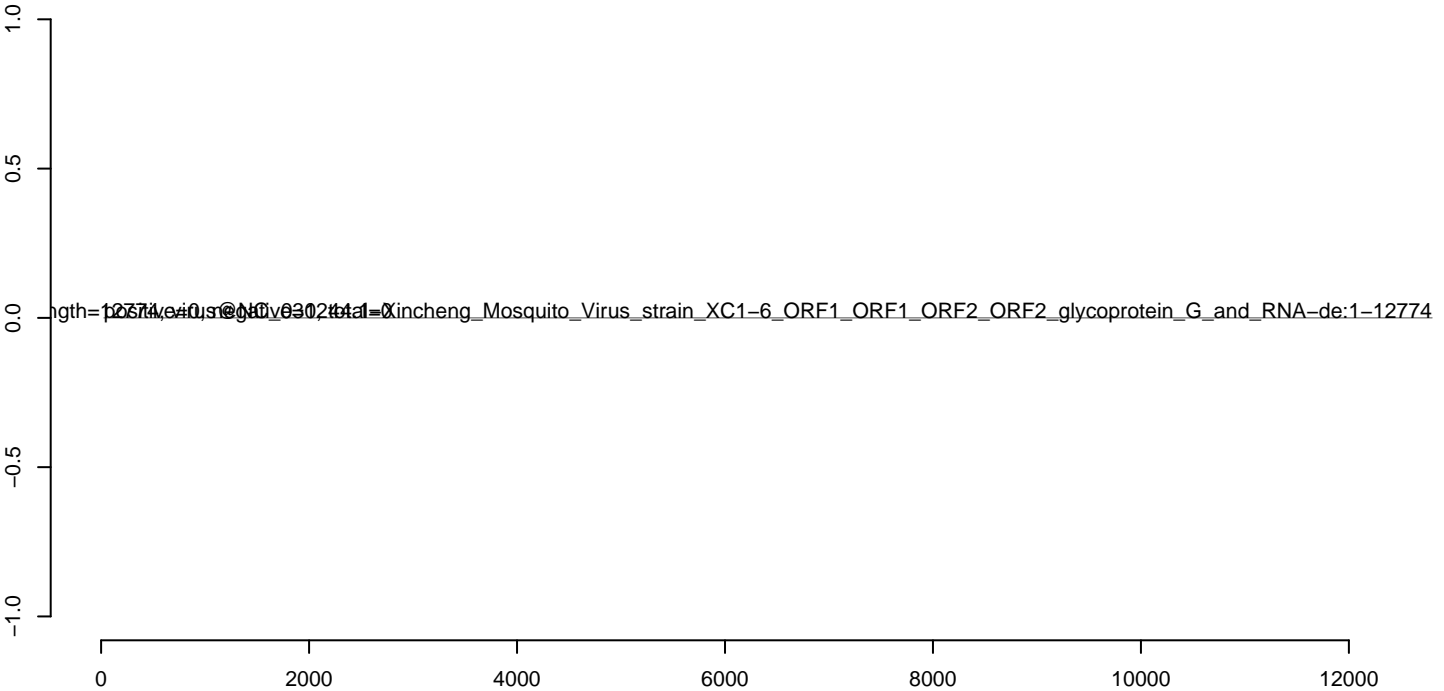
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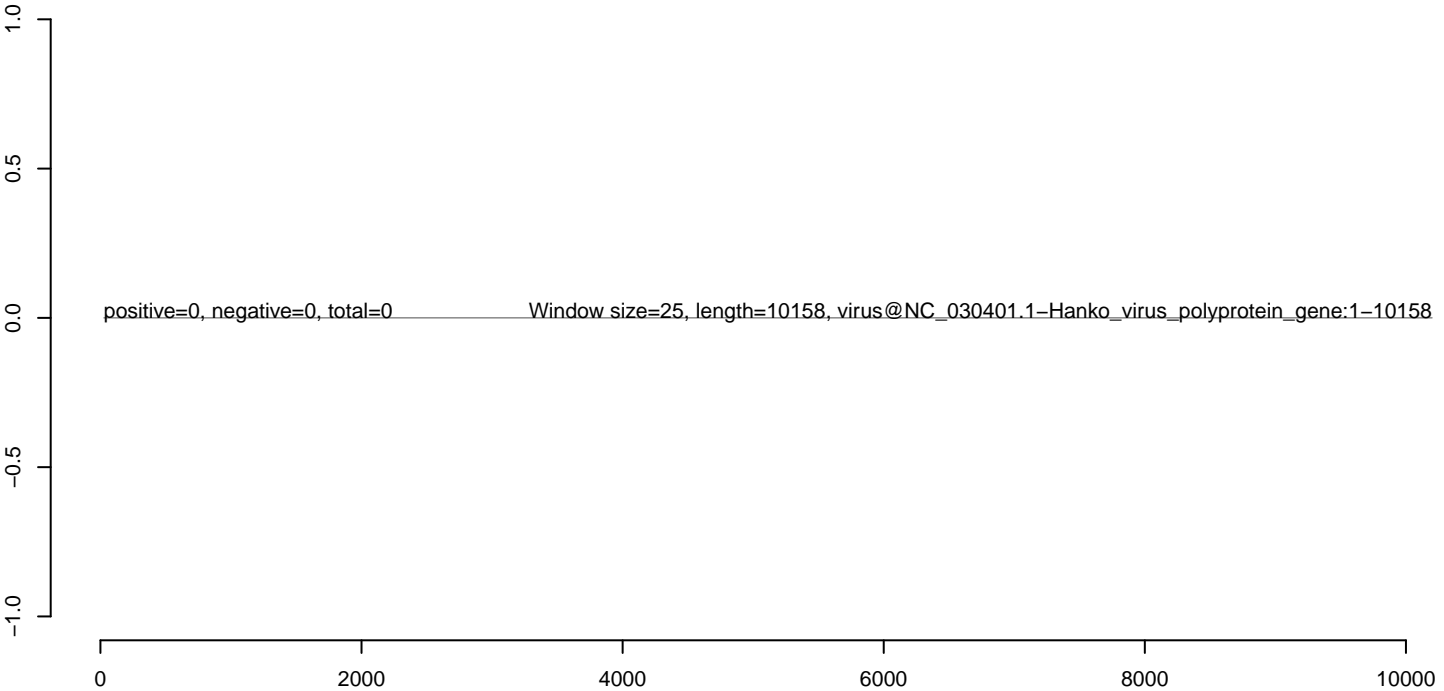
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



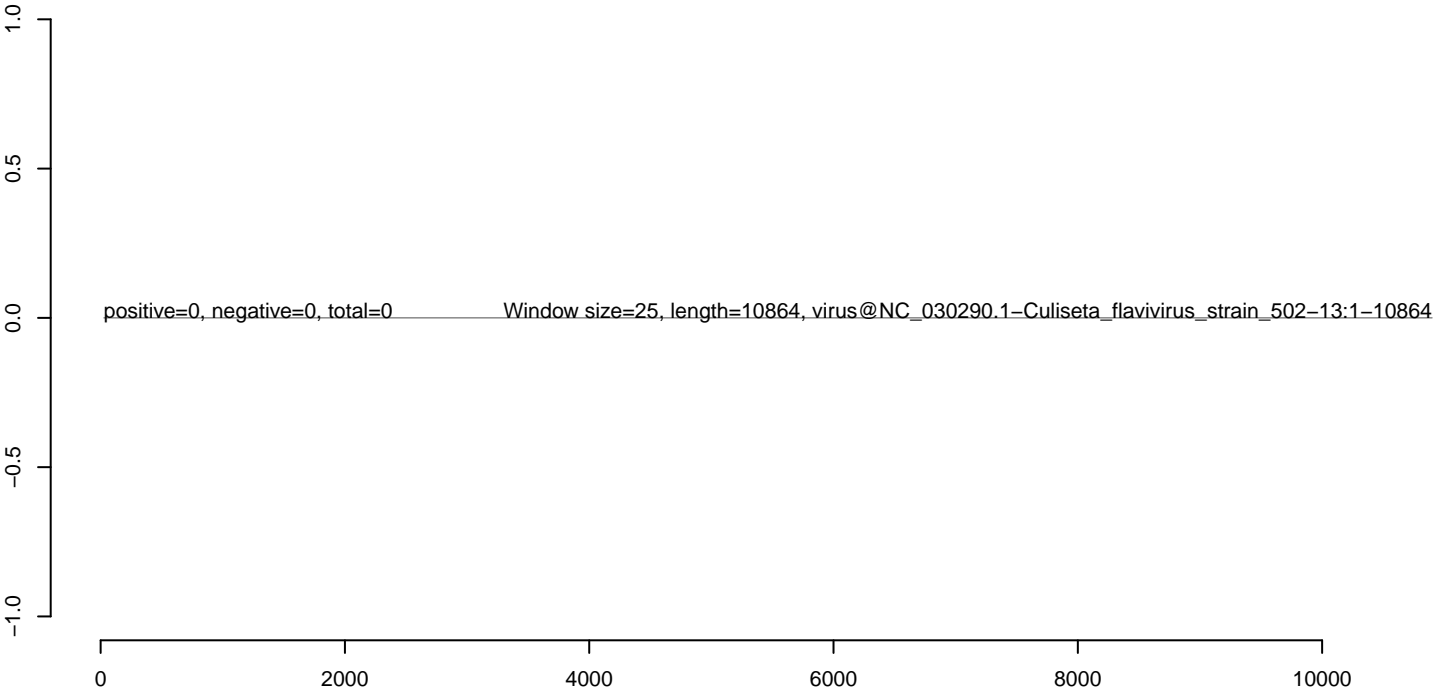
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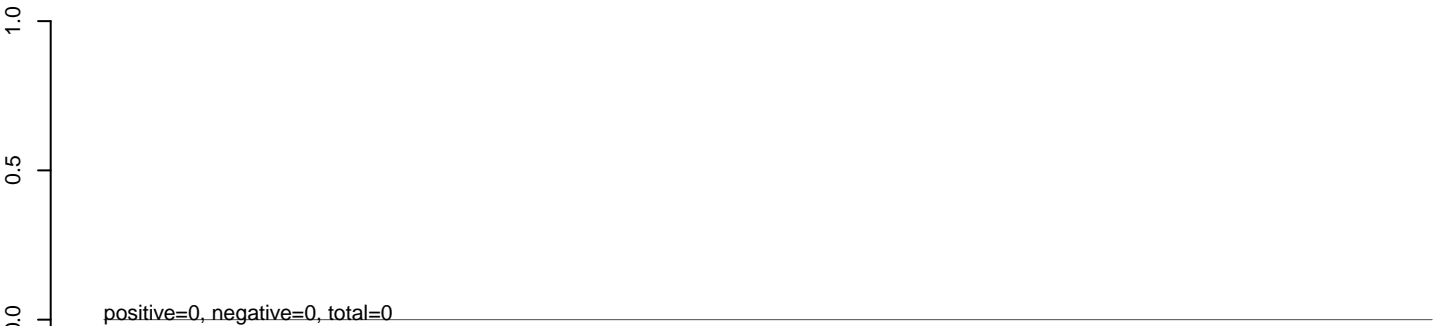
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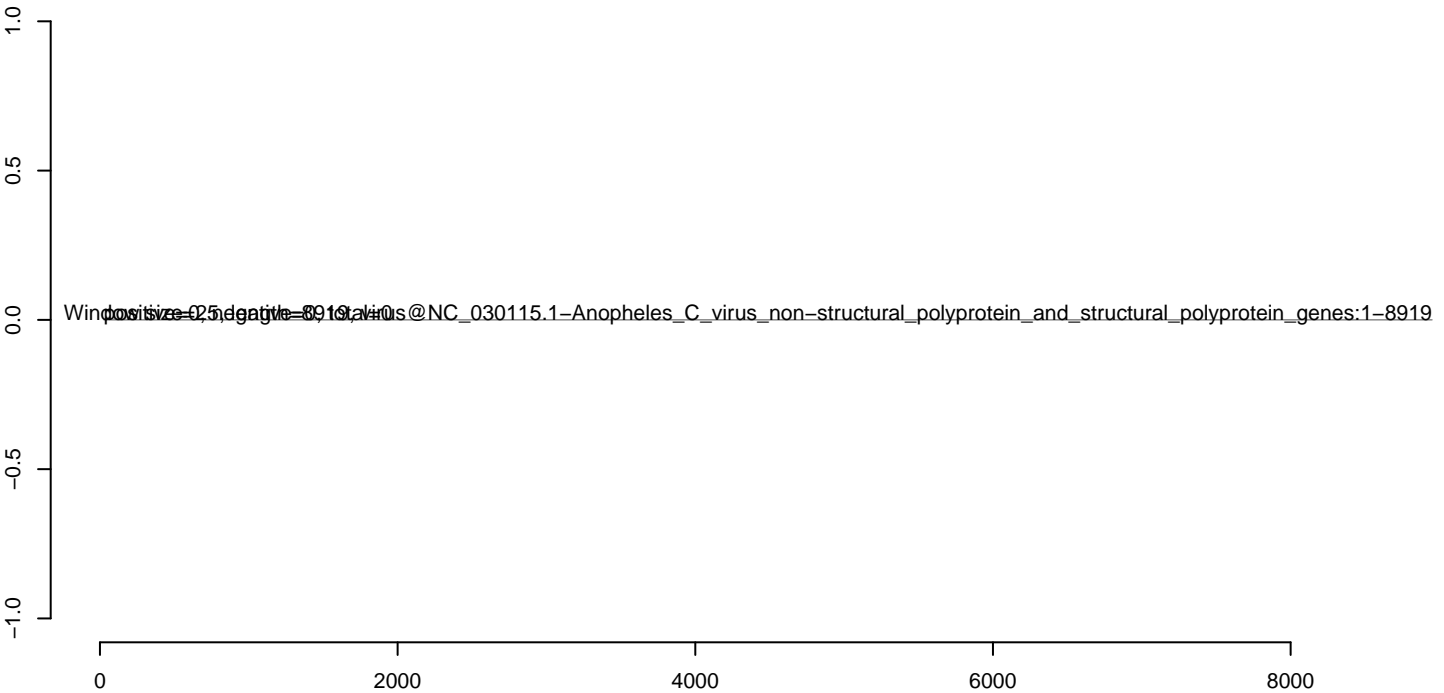
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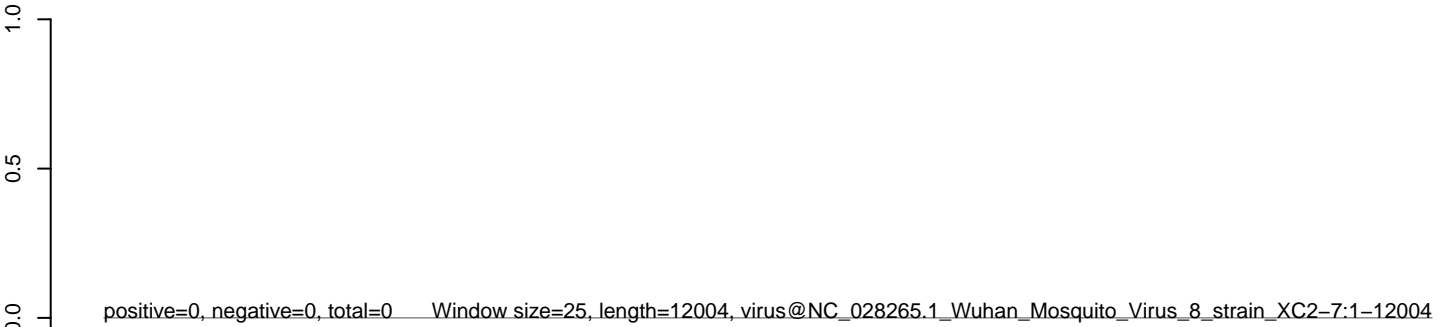
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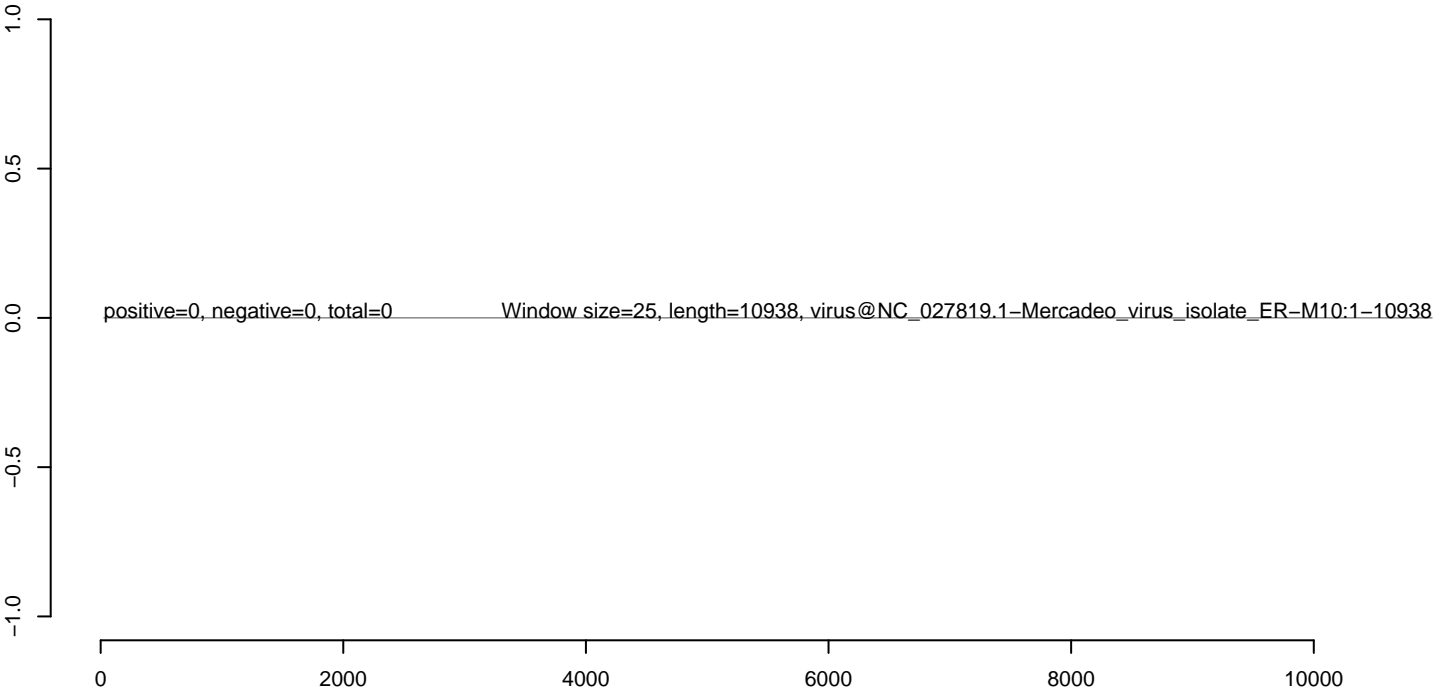
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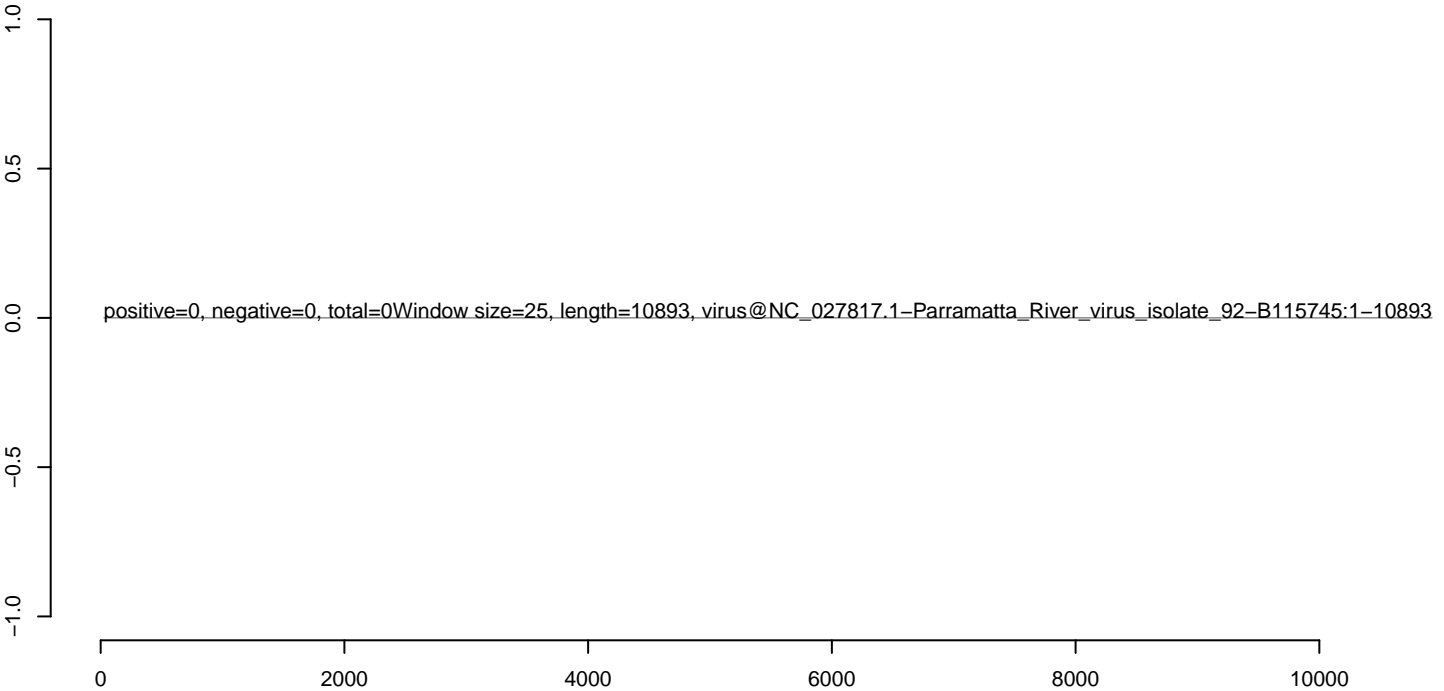
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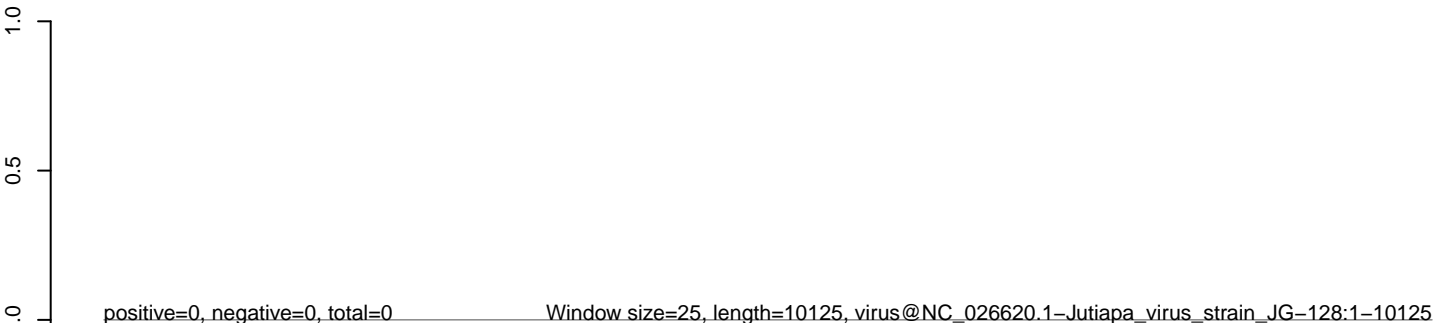
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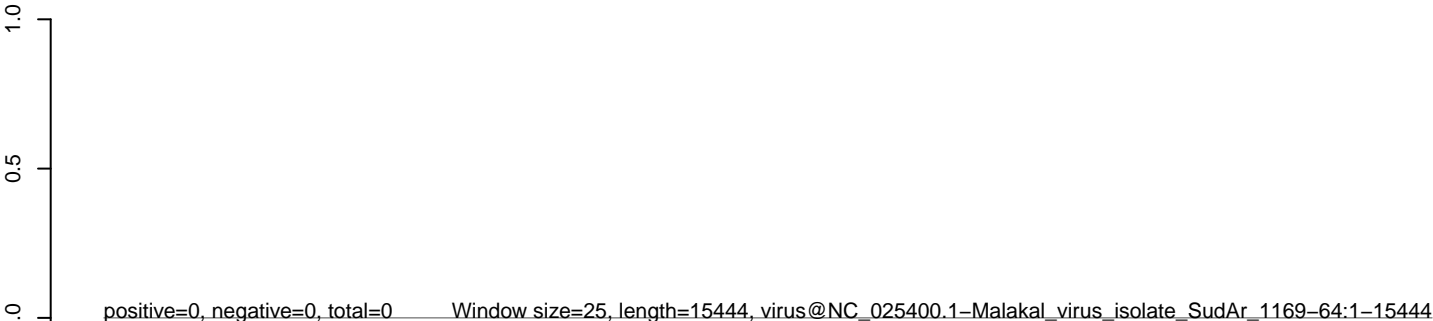
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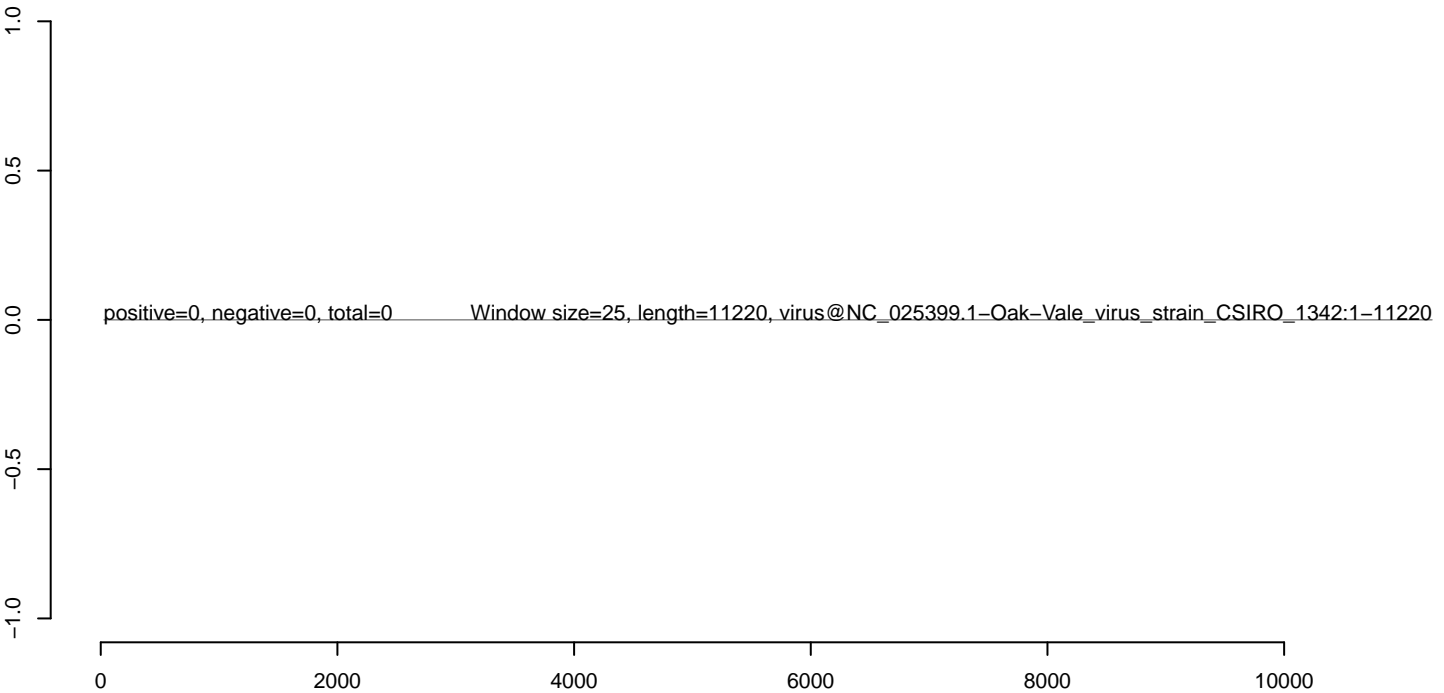
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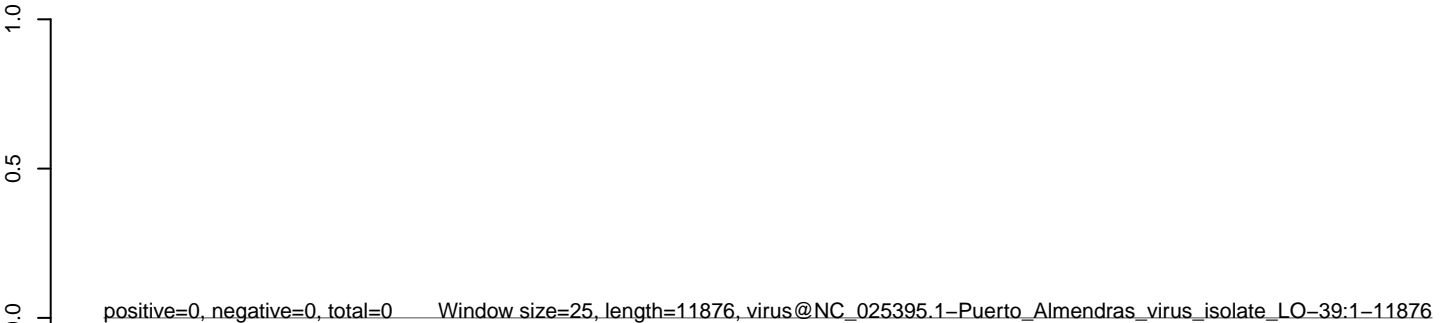
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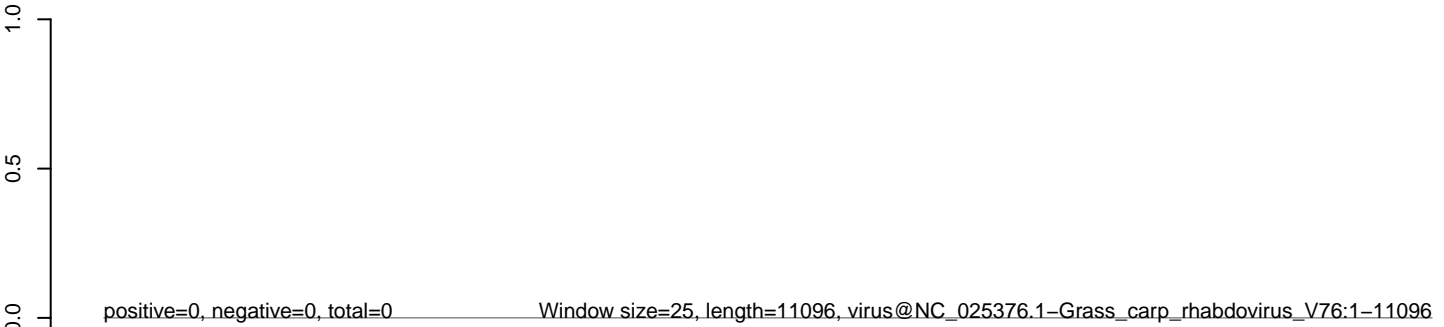
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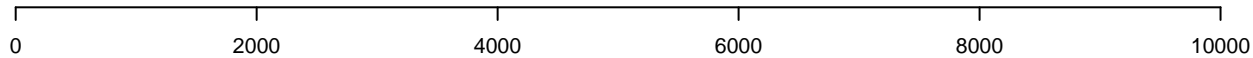
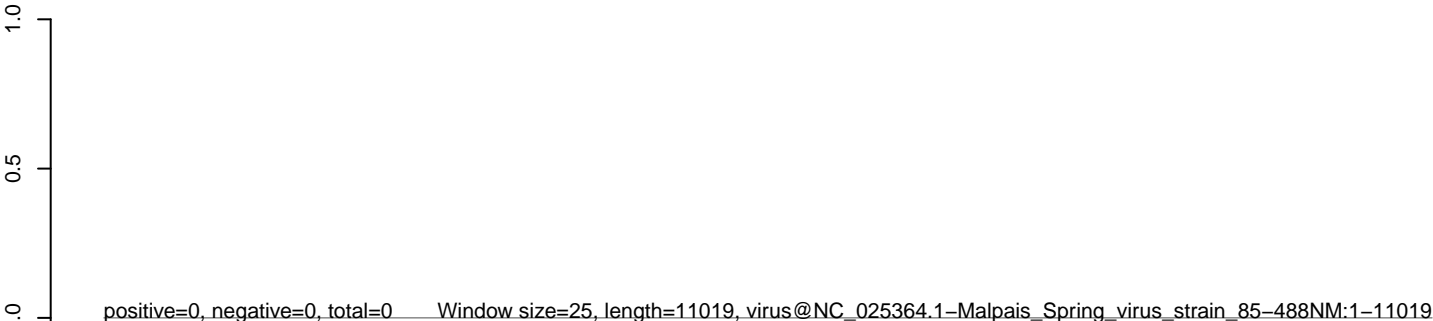
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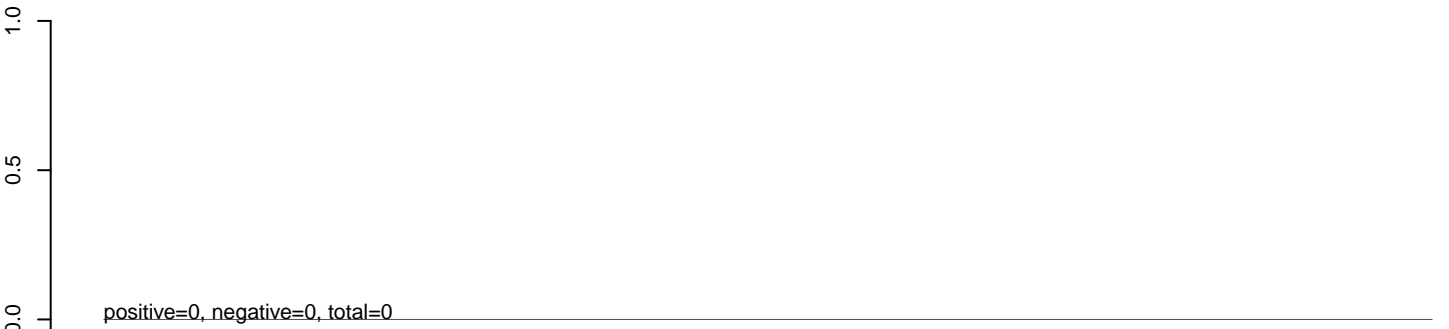
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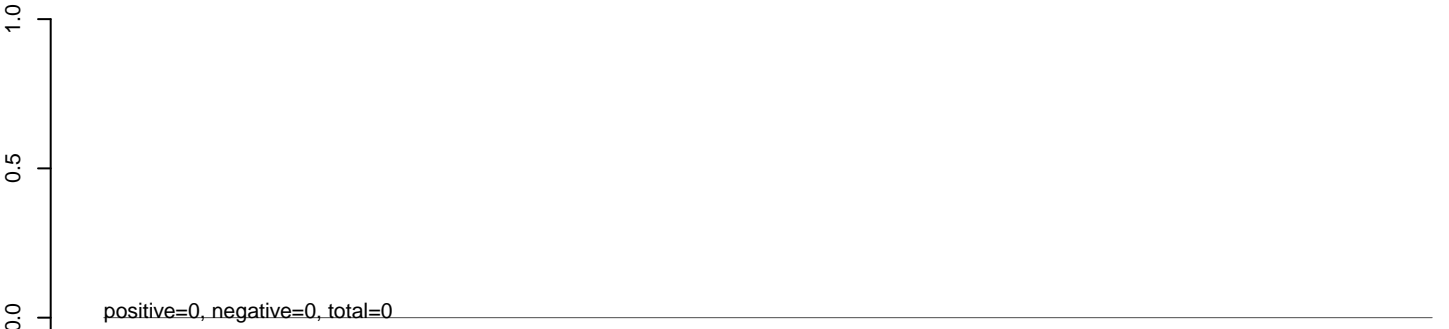
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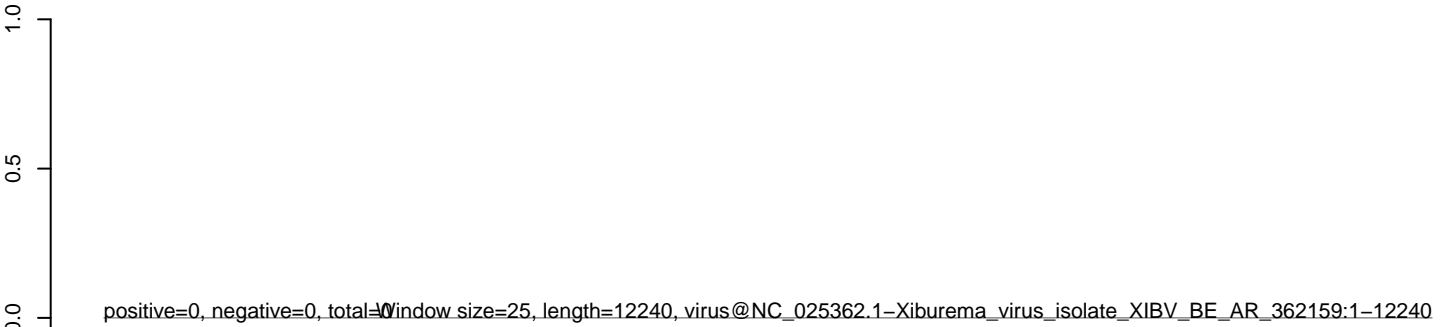
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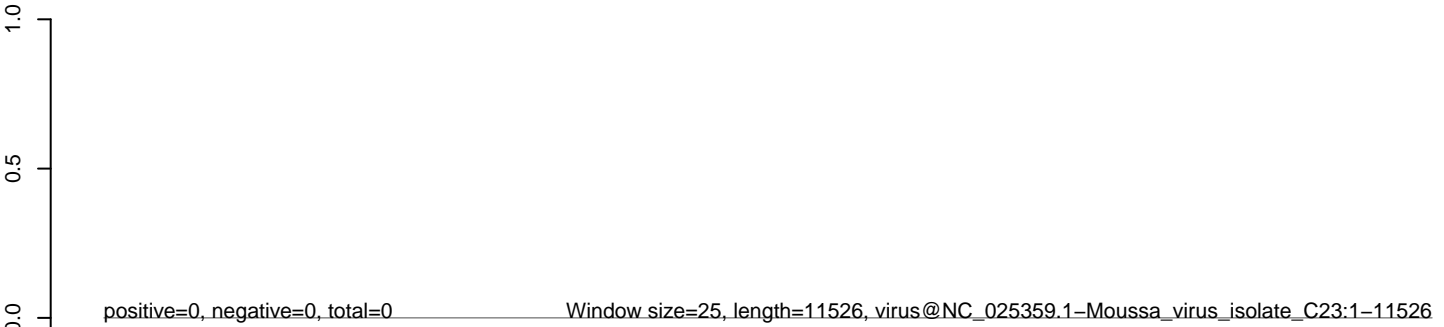
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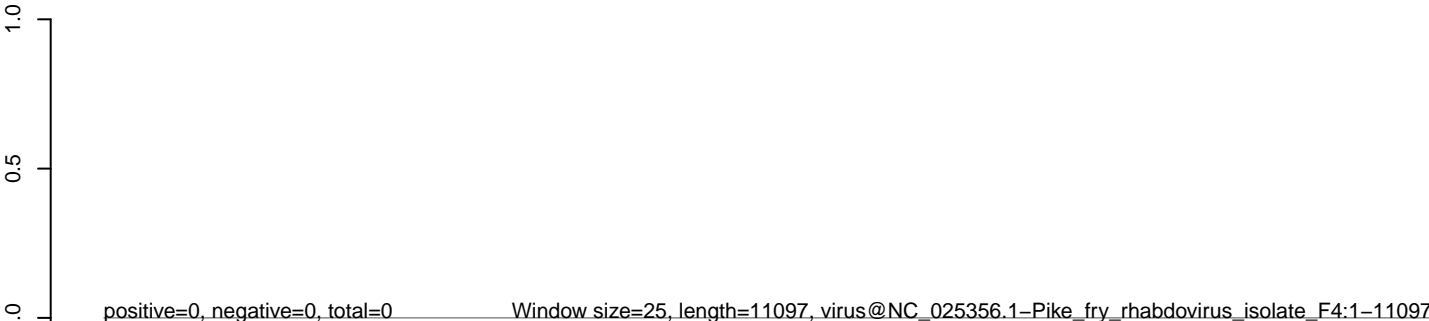
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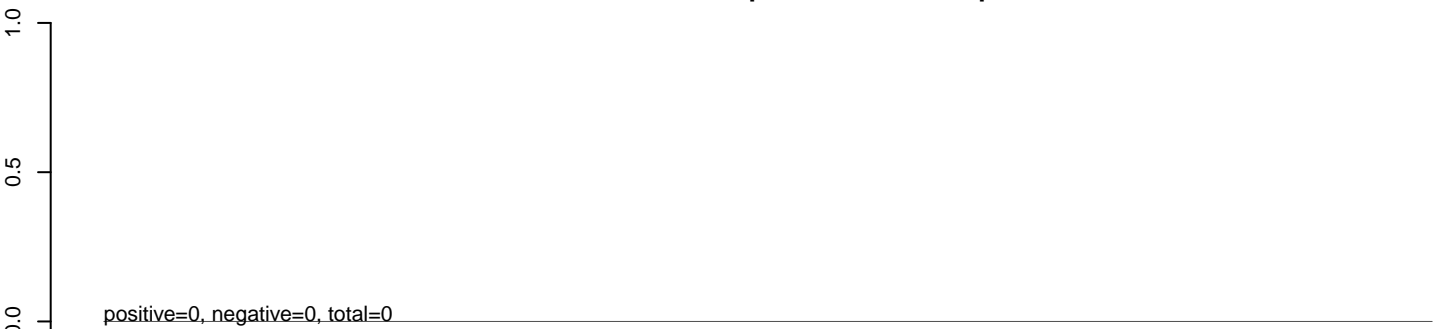
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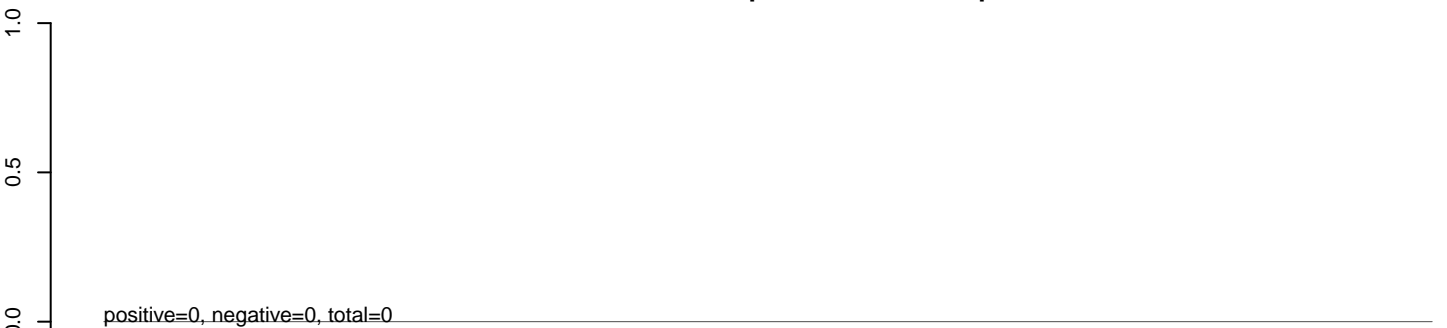
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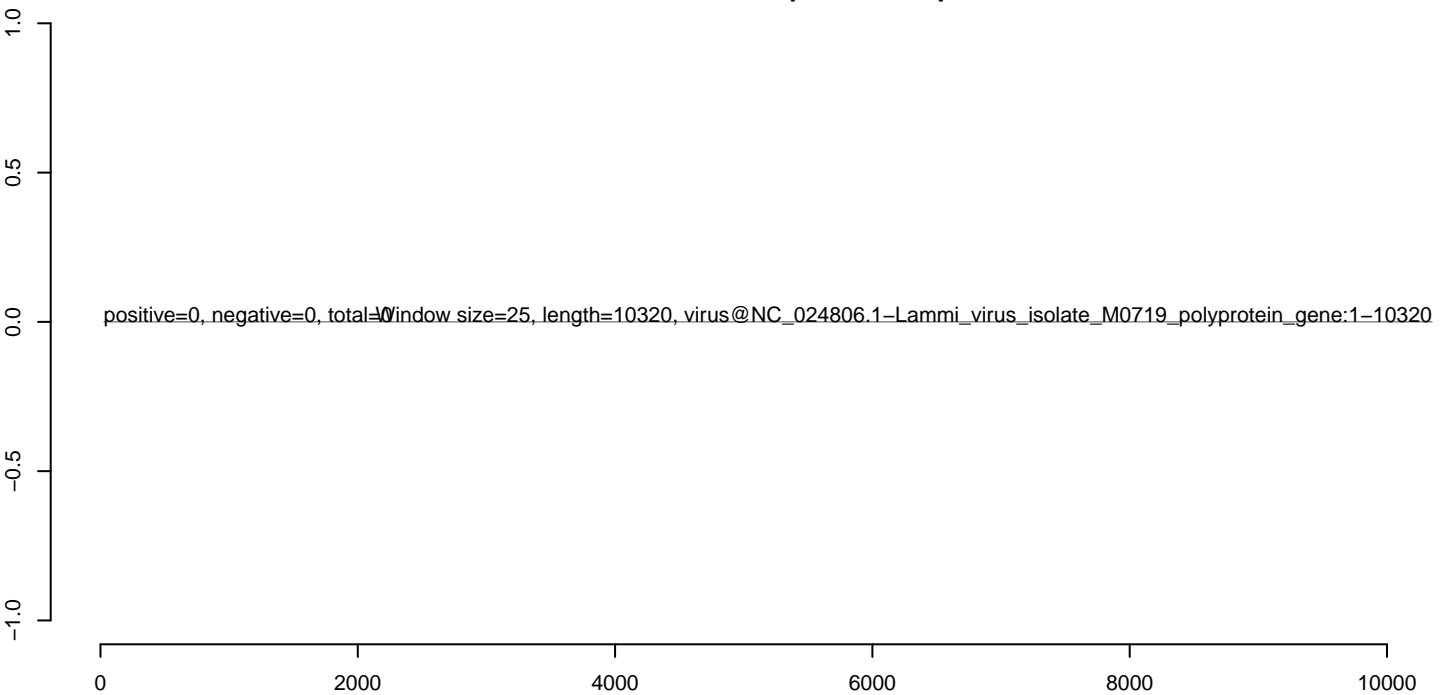
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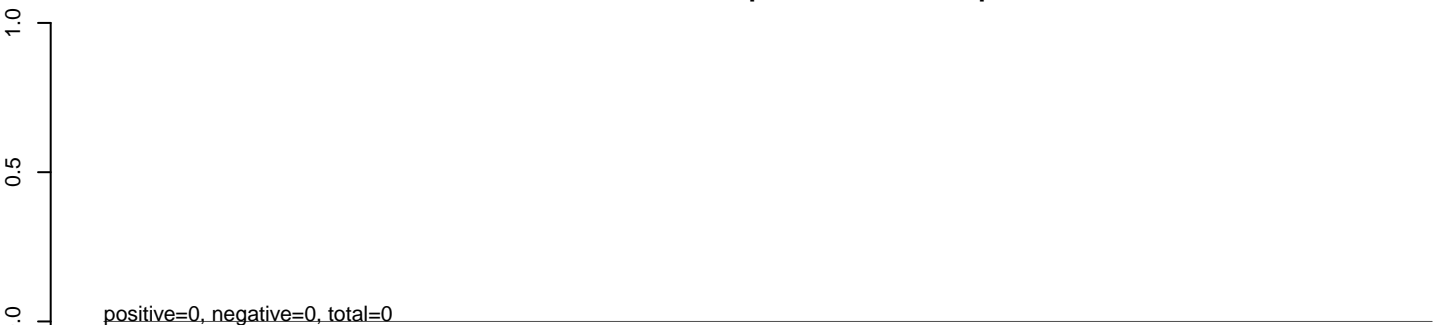
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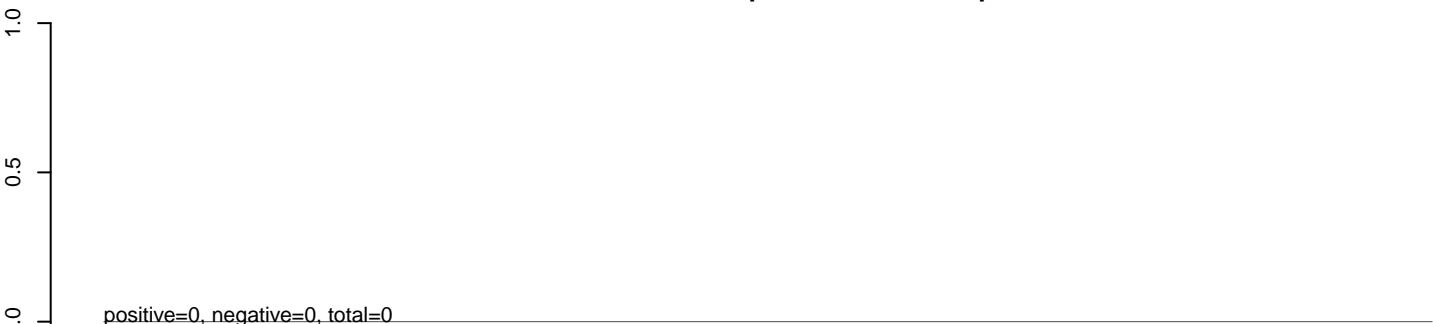
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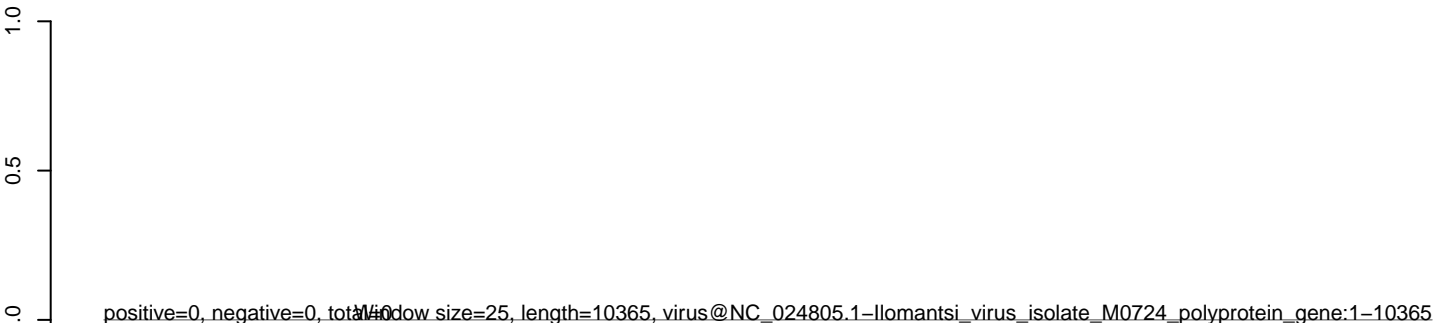
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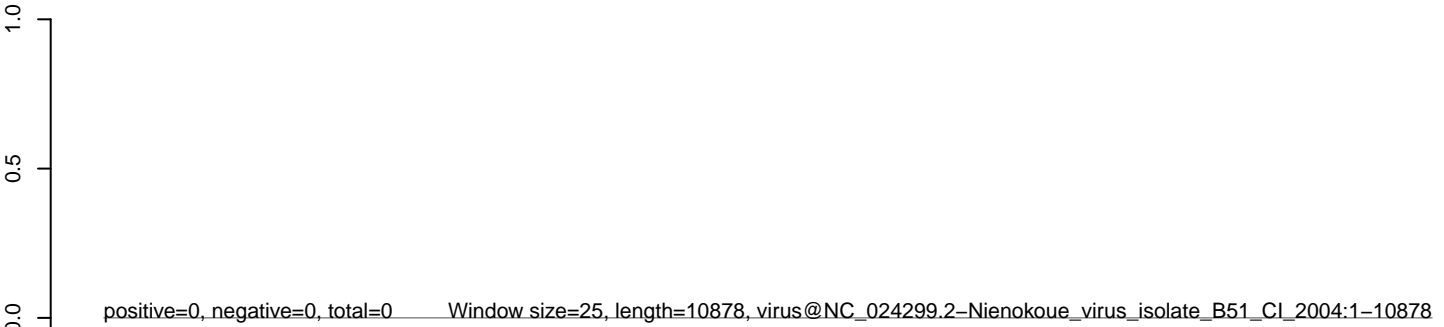
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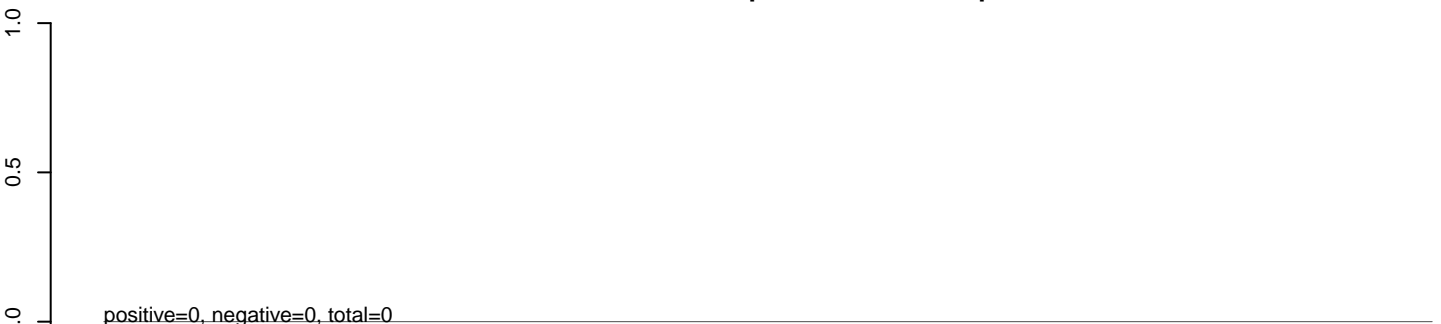


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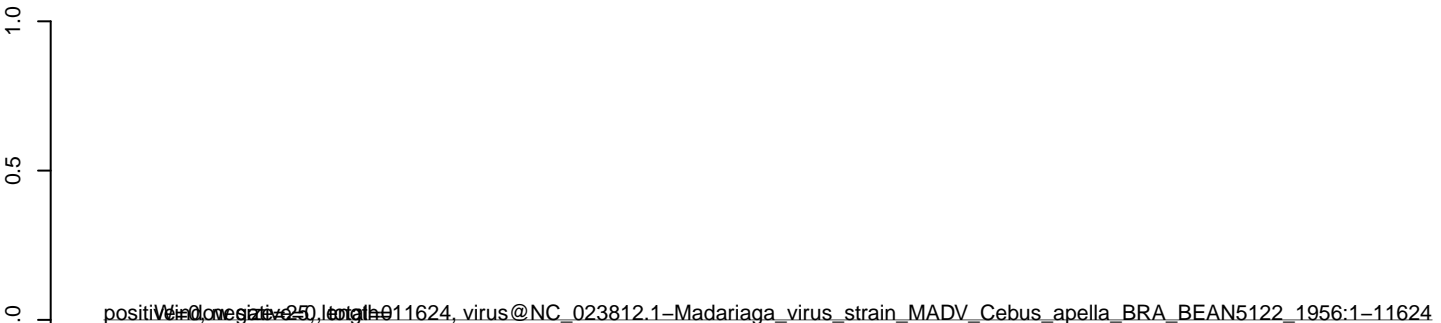
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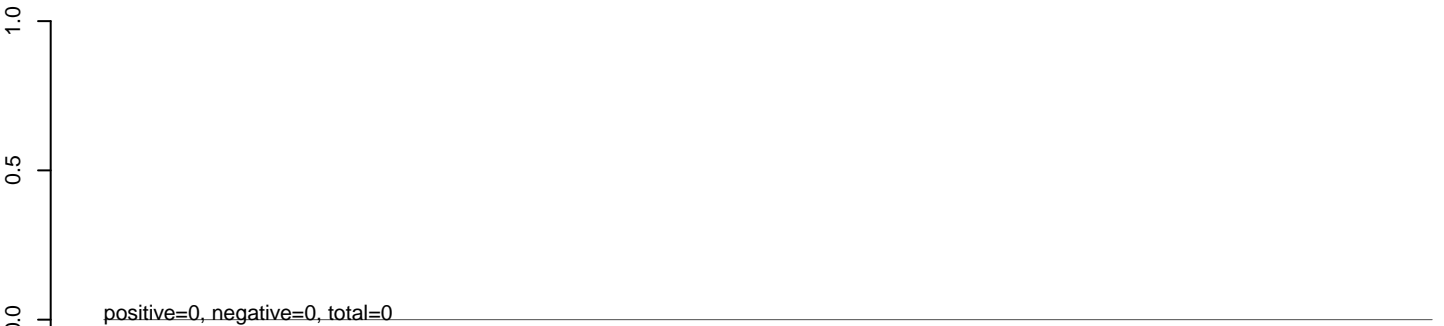
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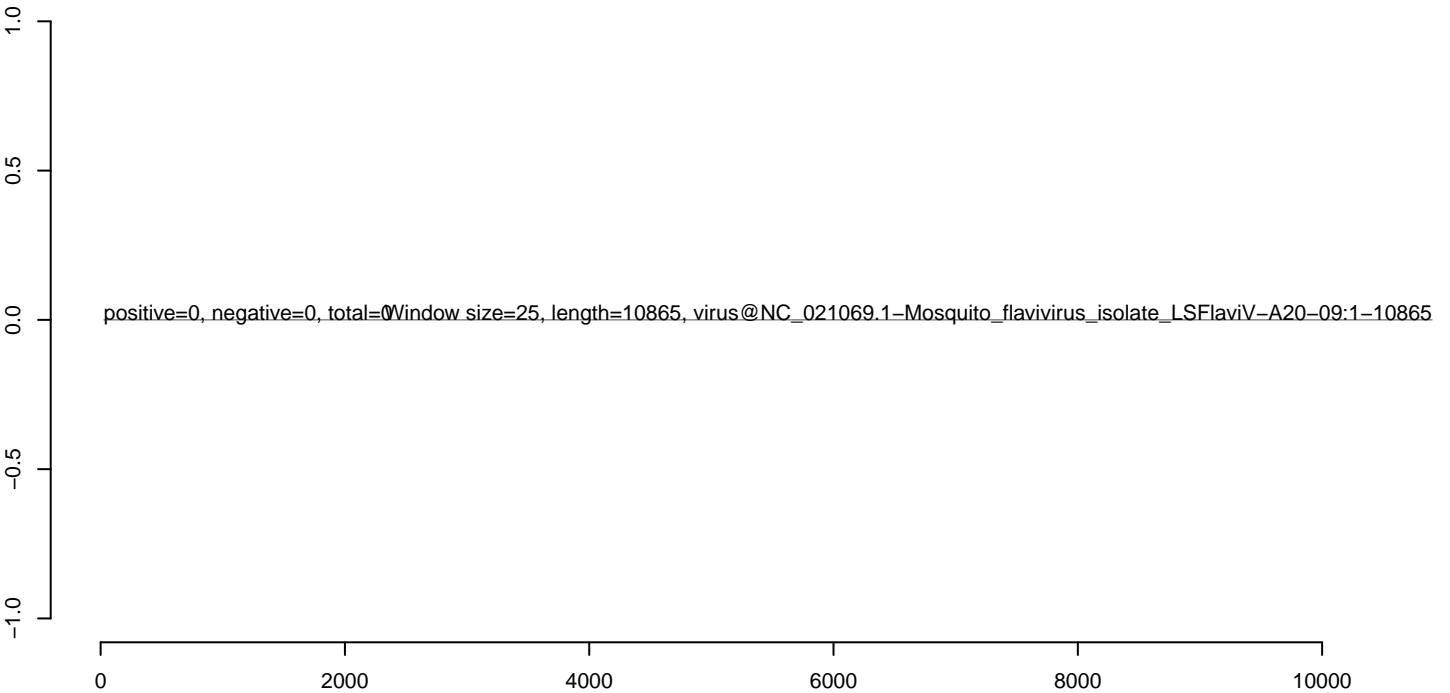
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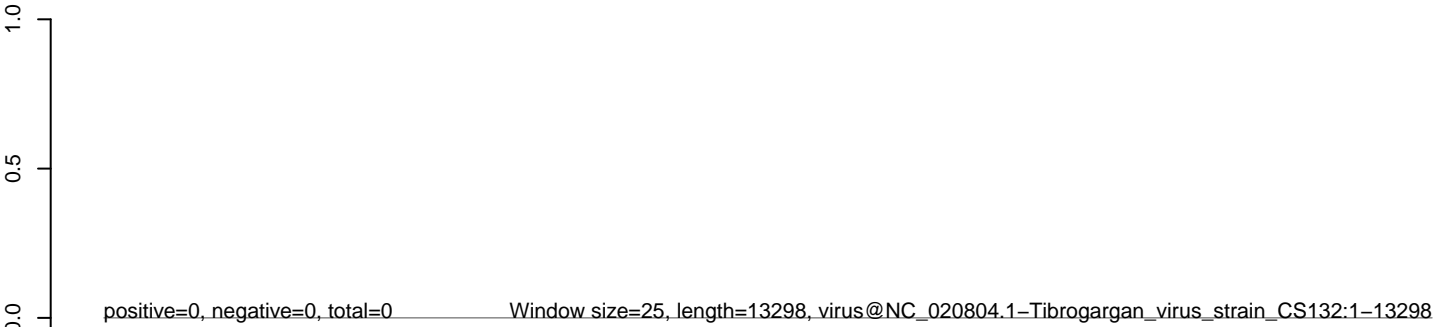
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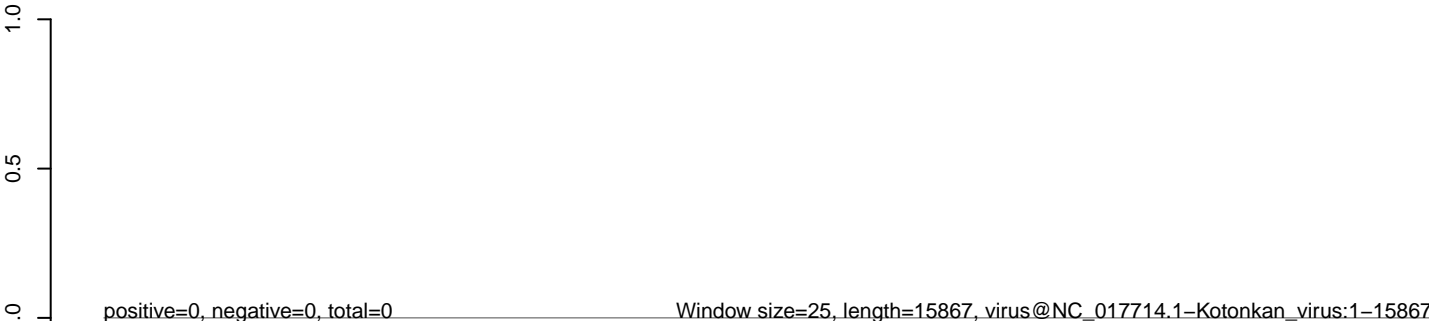
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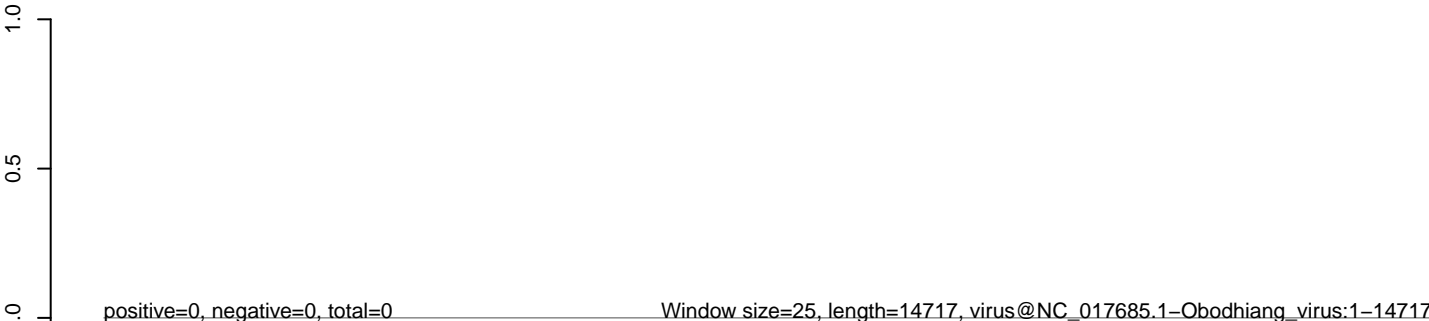
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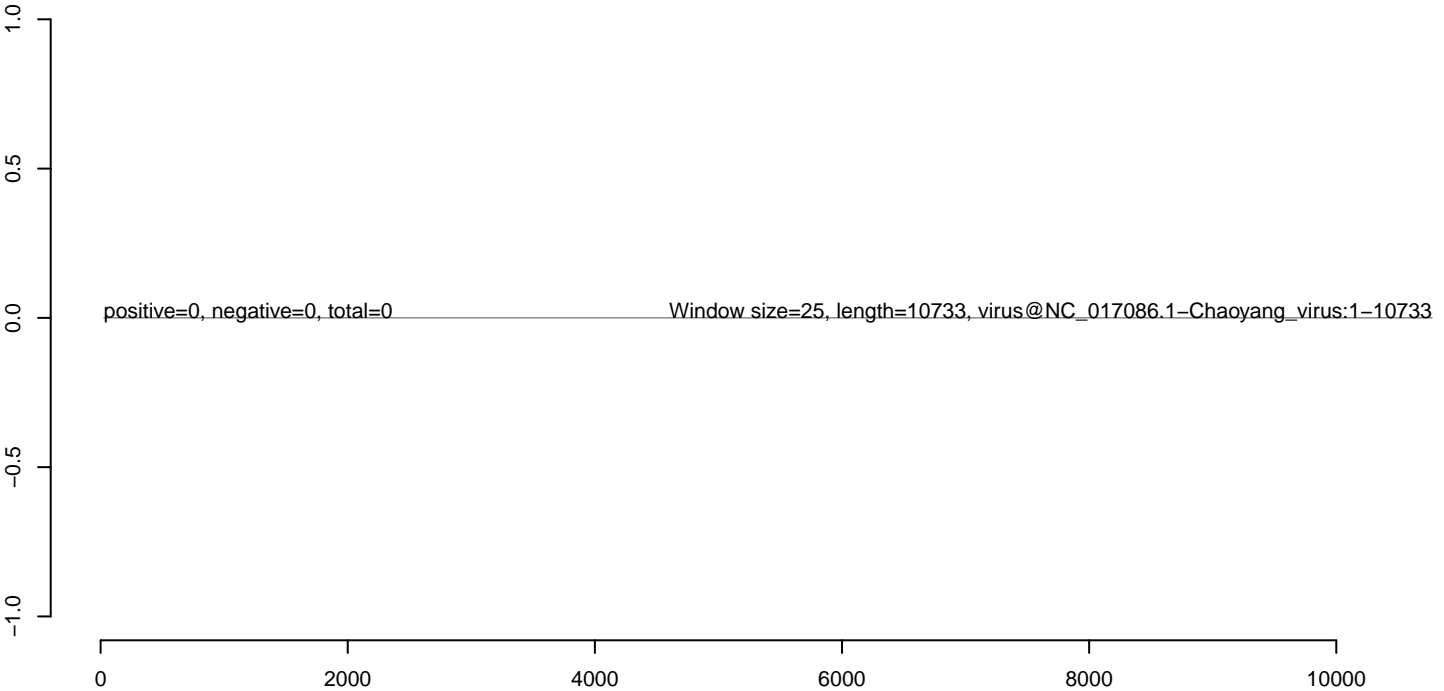
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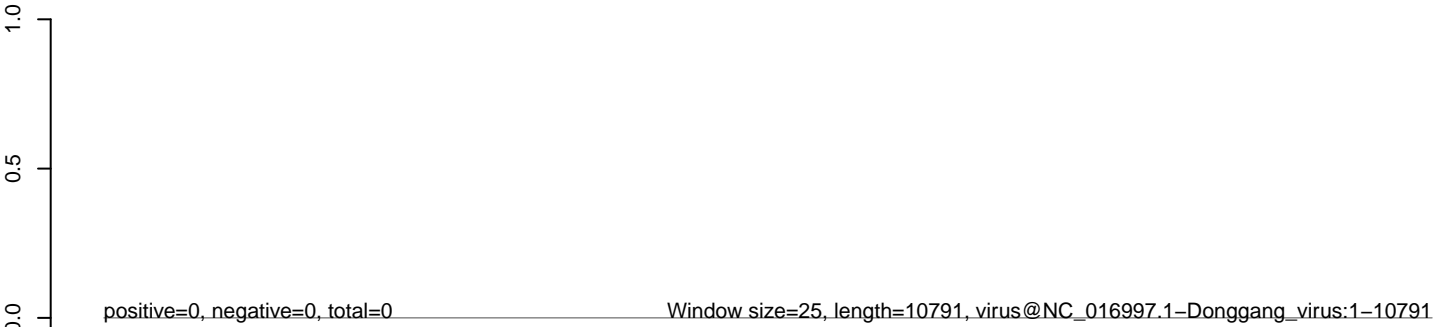
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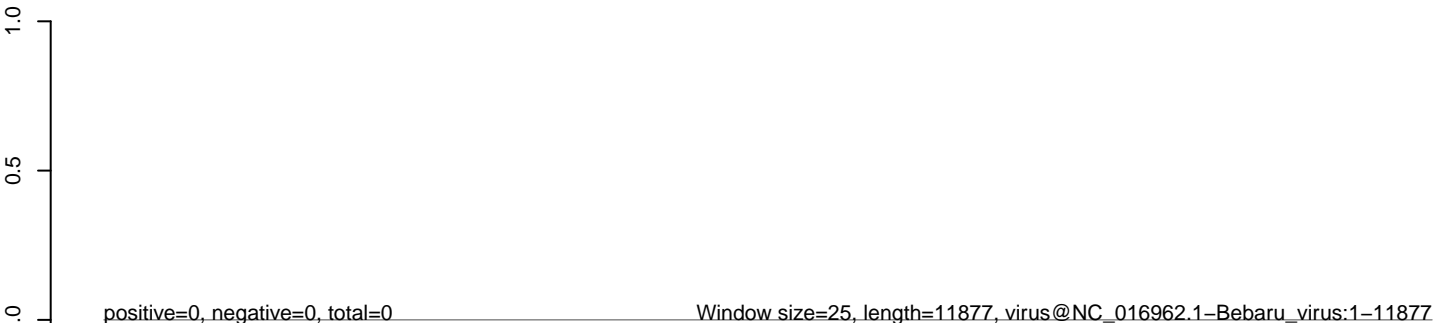
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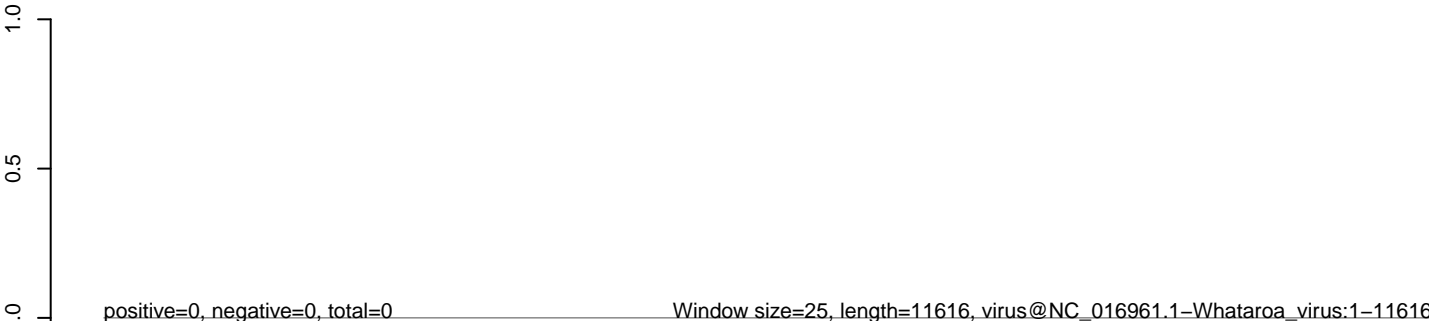
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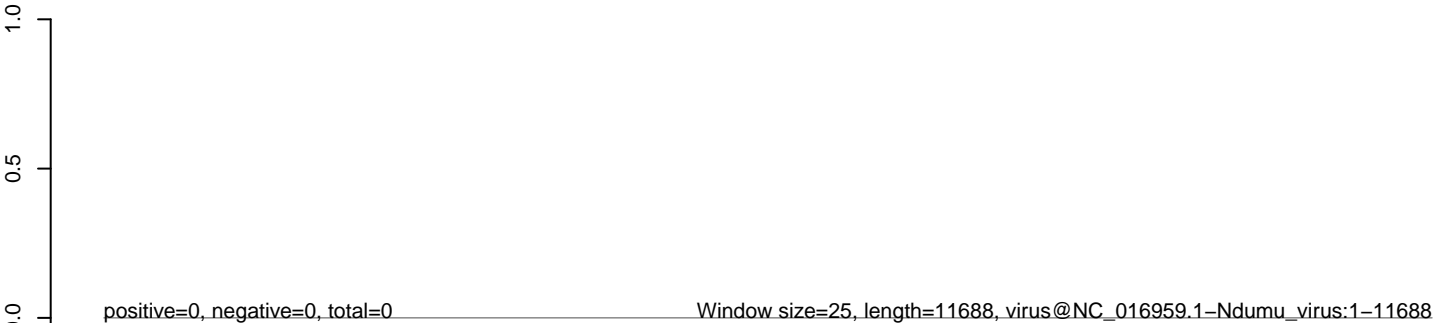
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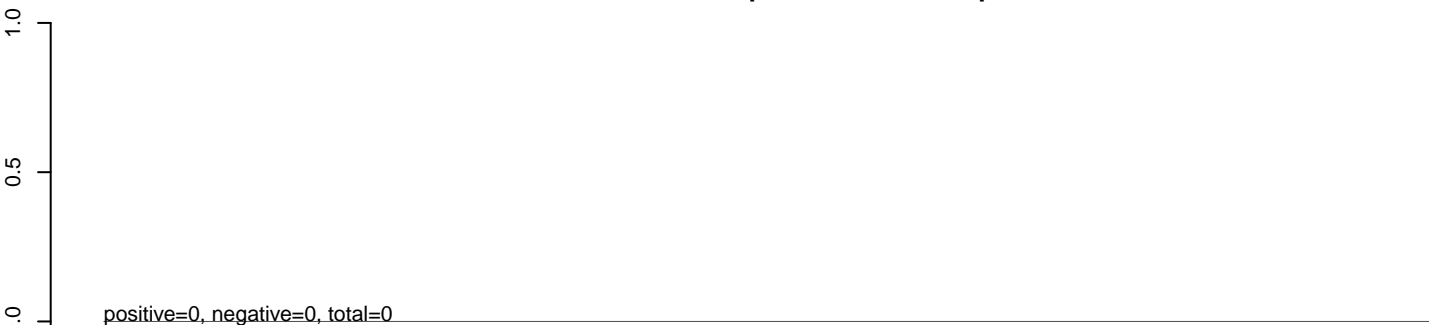


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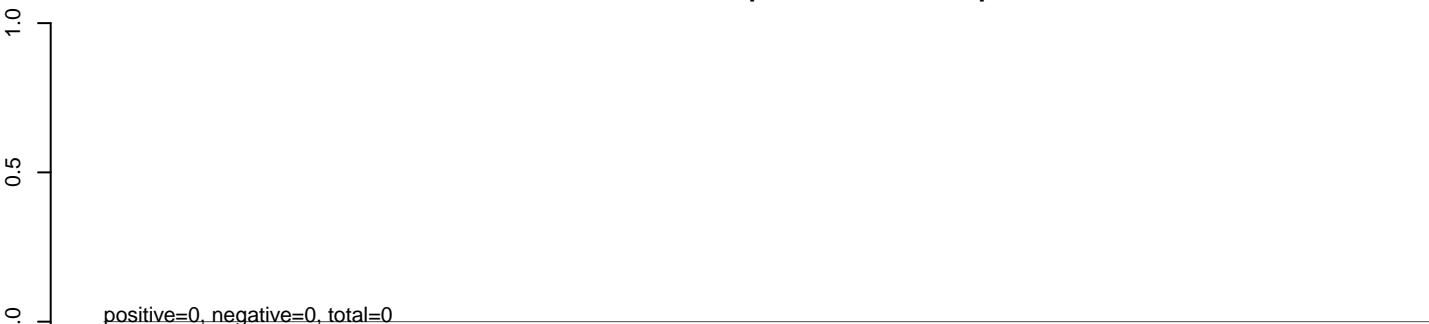


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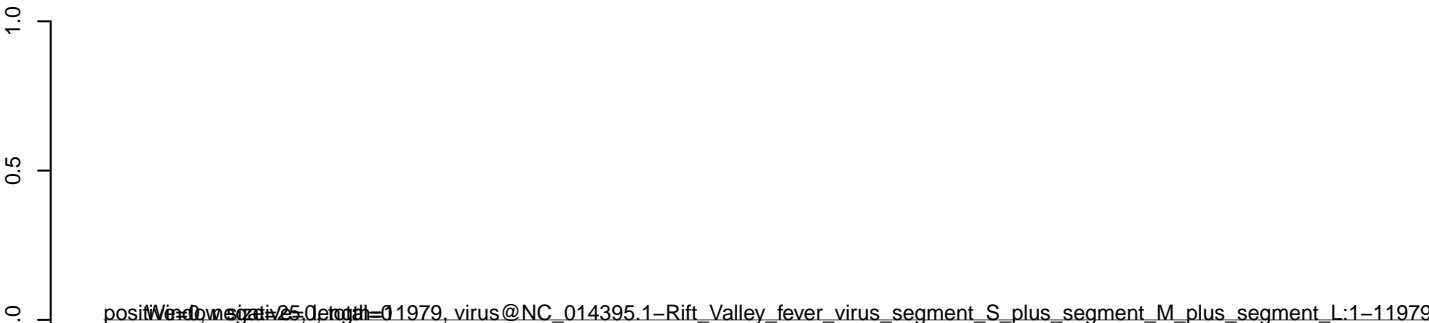
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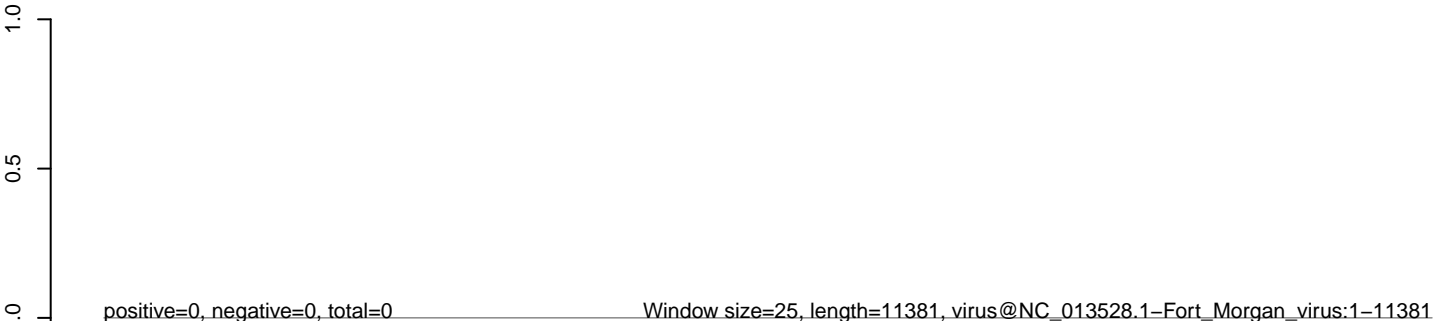
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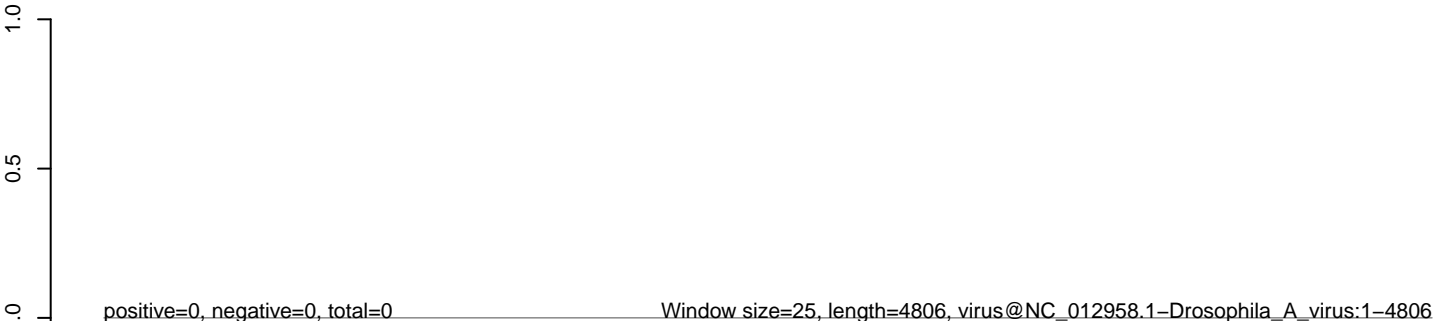
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**





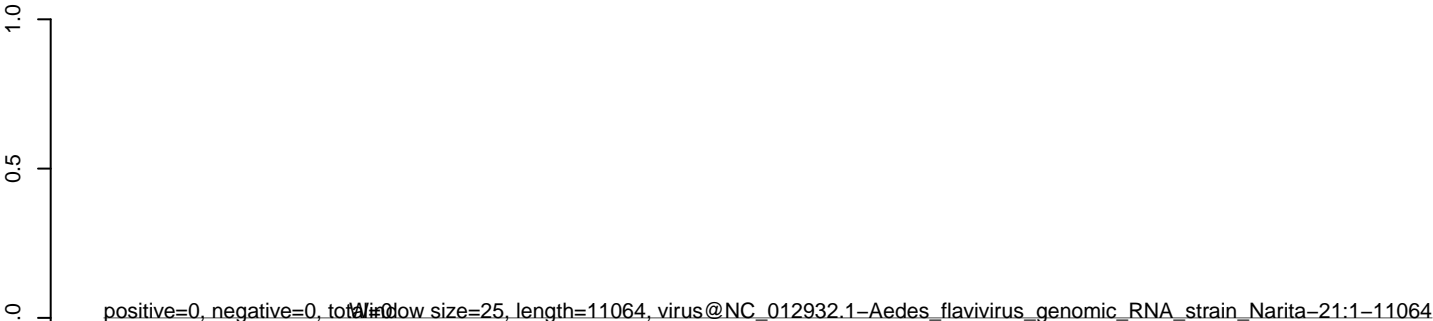
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



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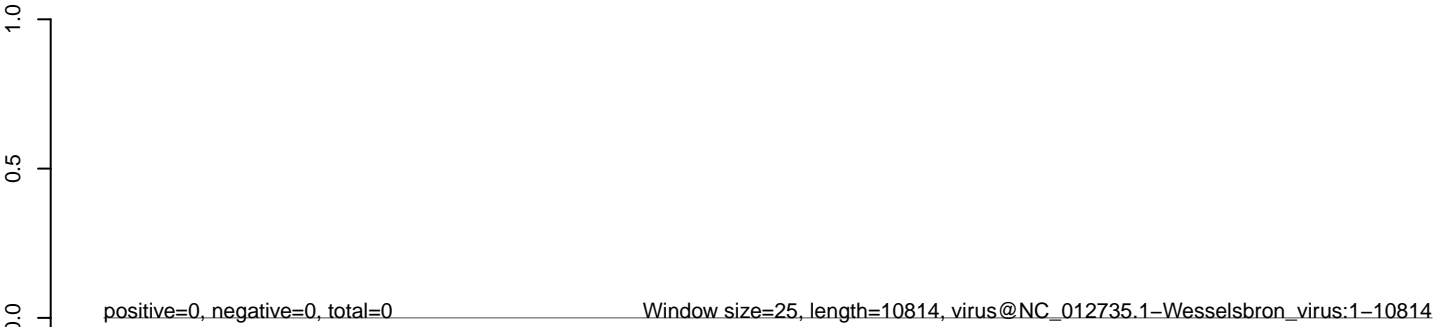
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



0 2000 4000 6000 8000 10000

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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



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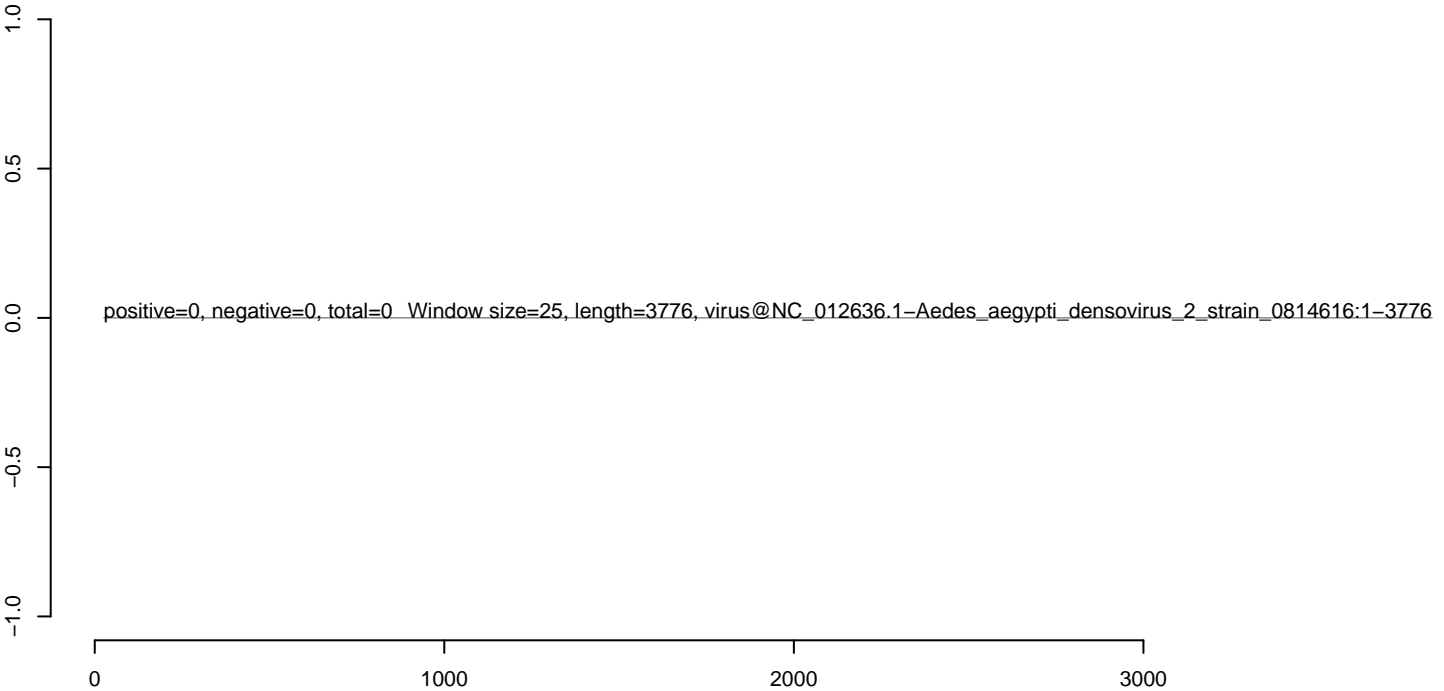
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



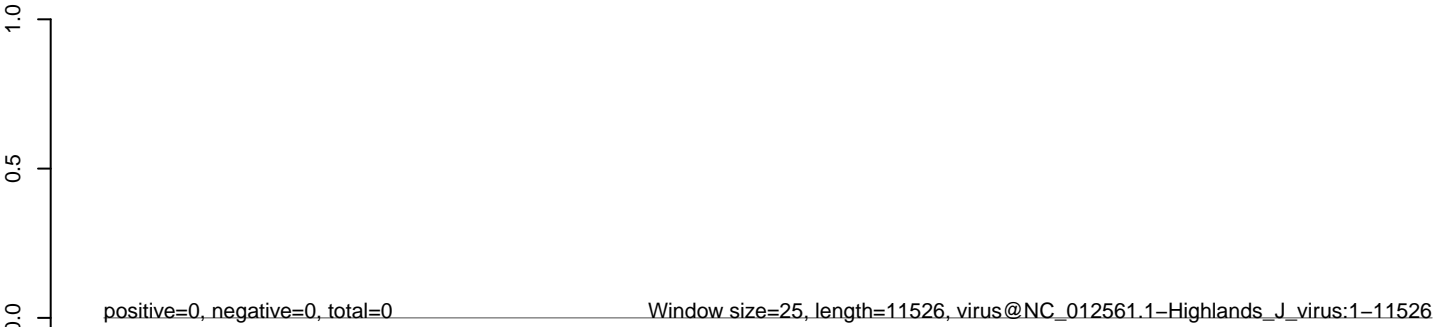
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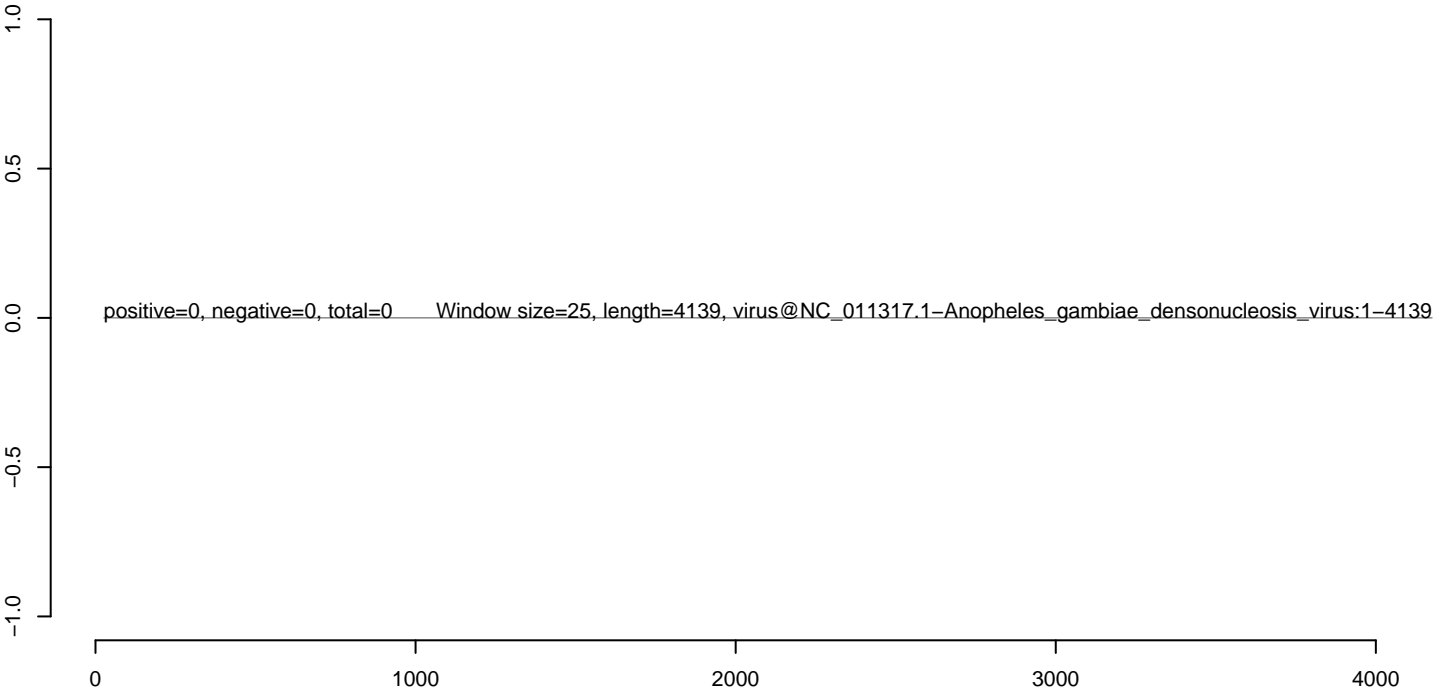
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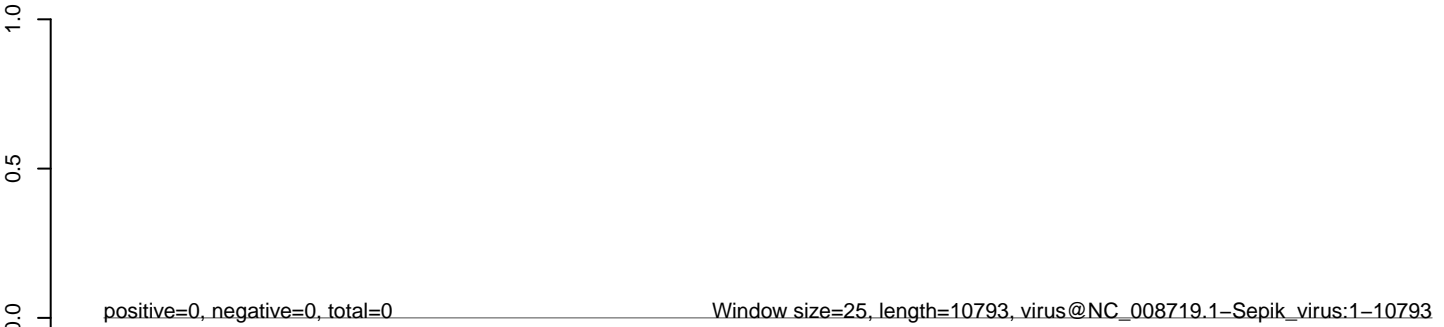
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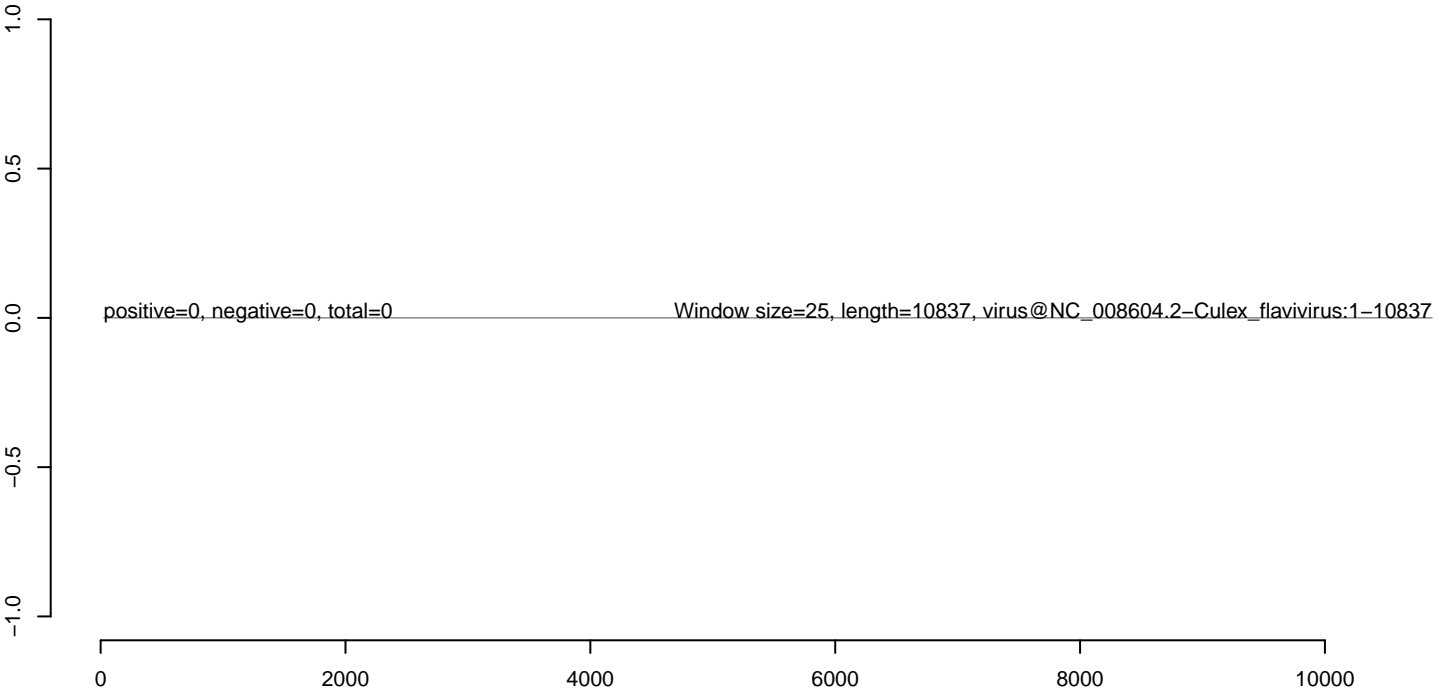
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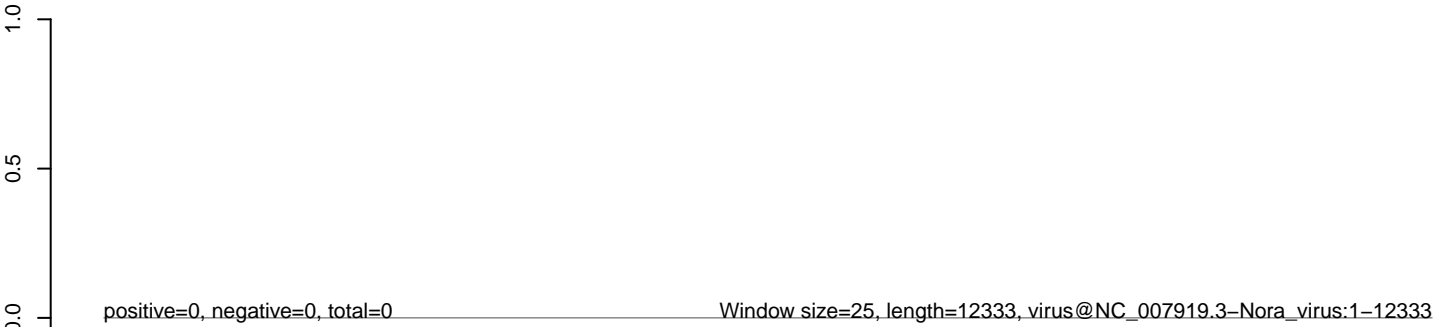
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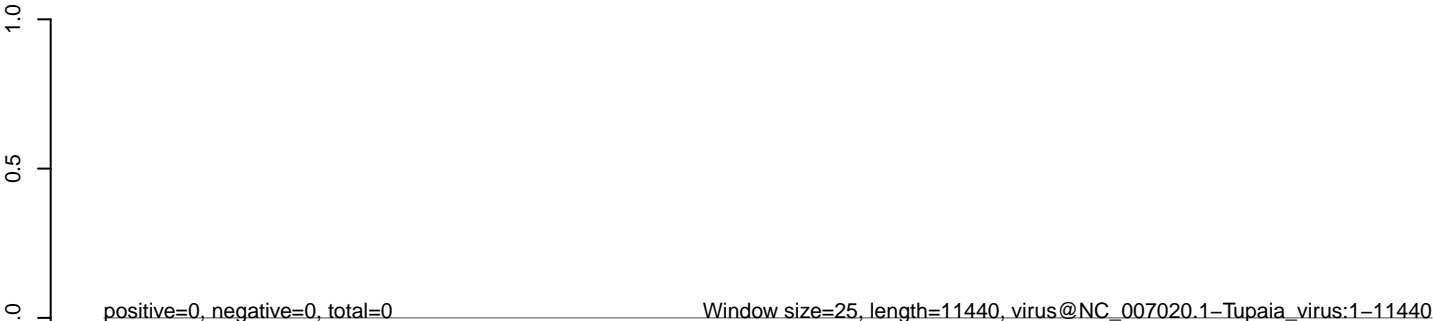
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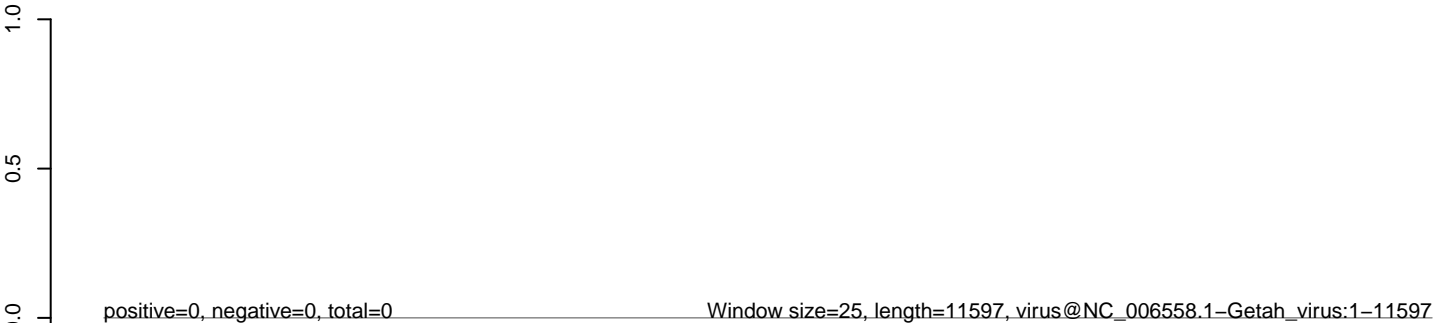
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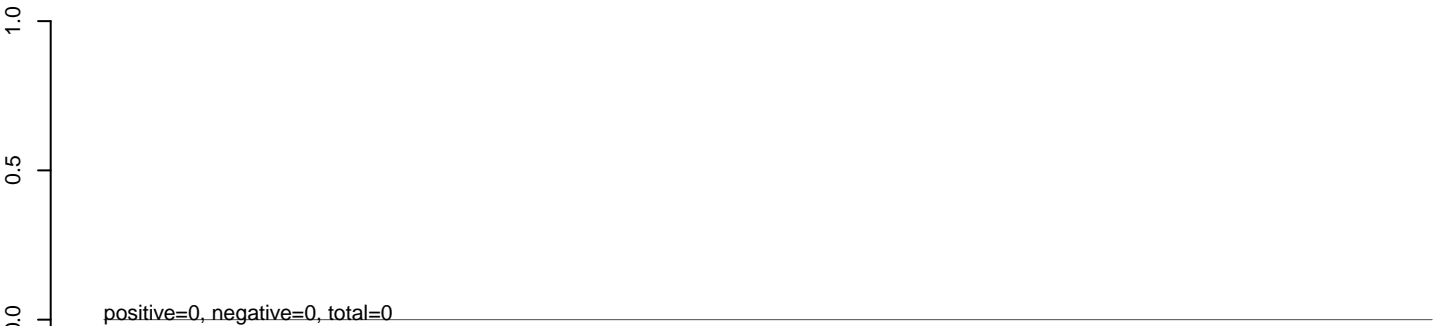
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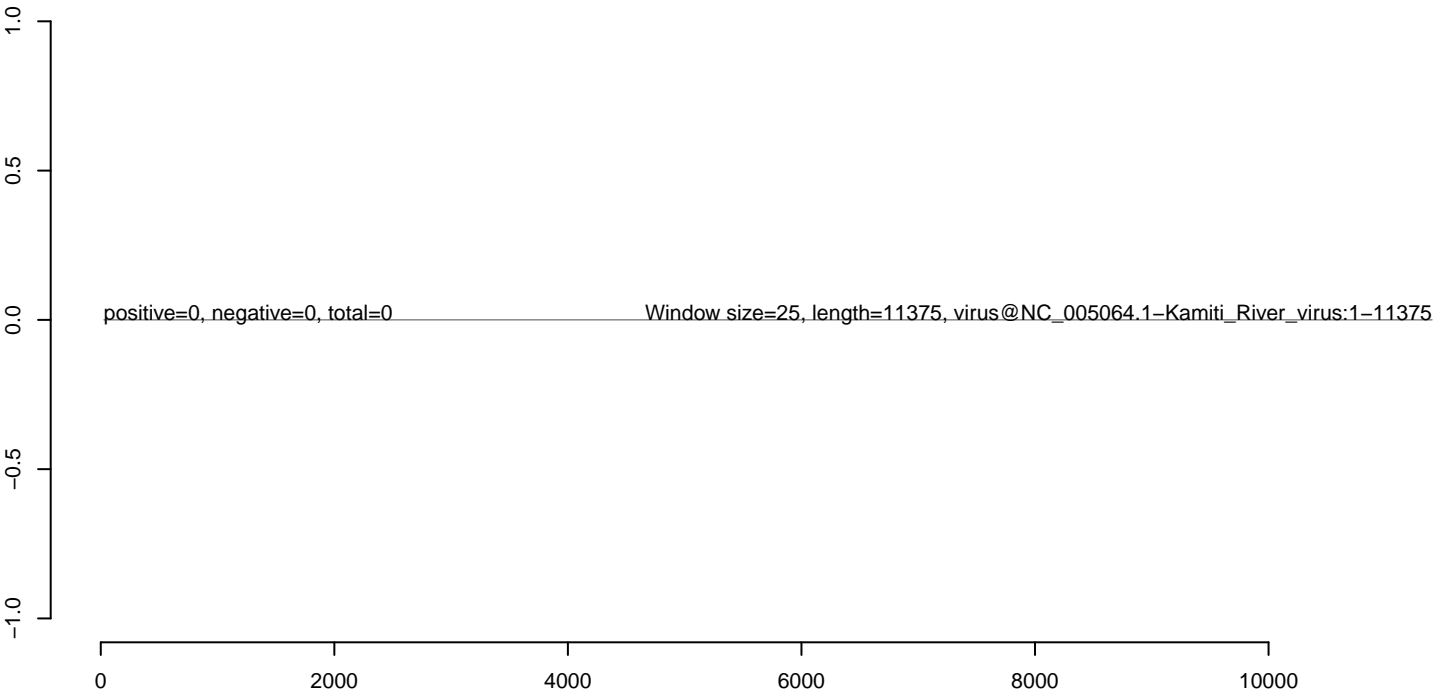
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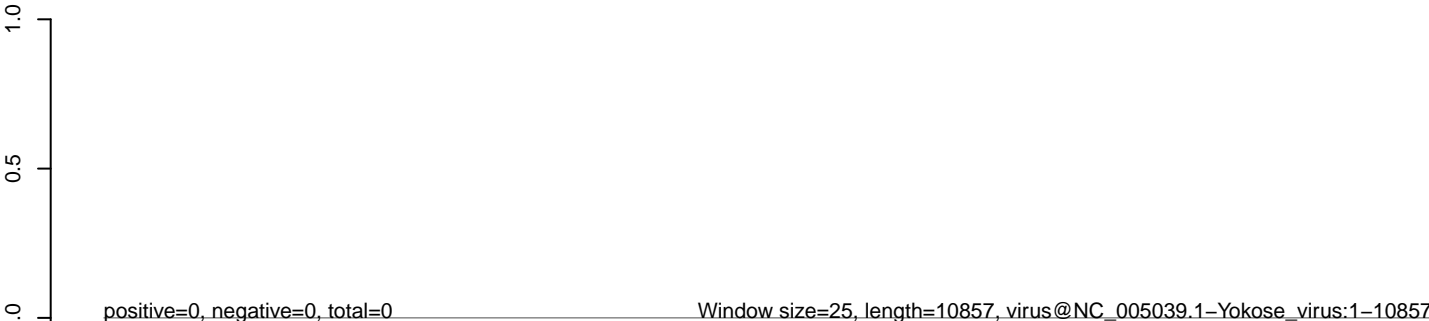
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



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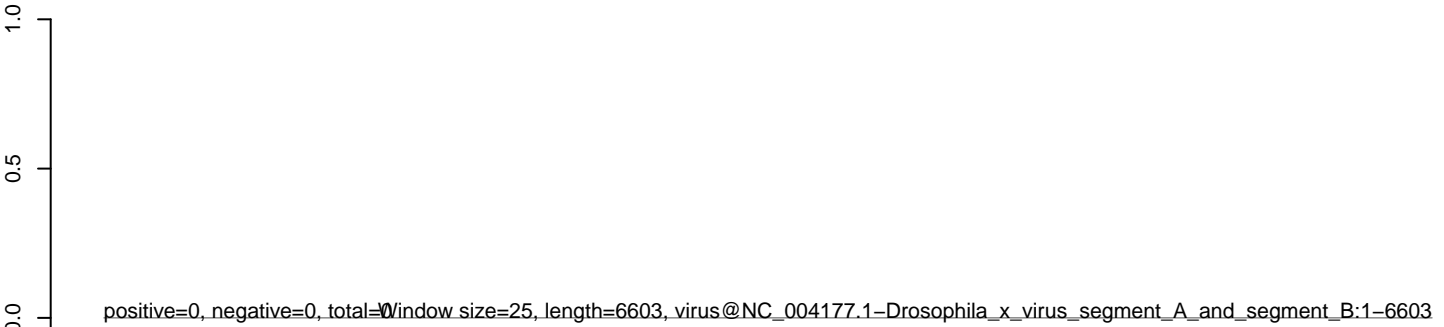
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



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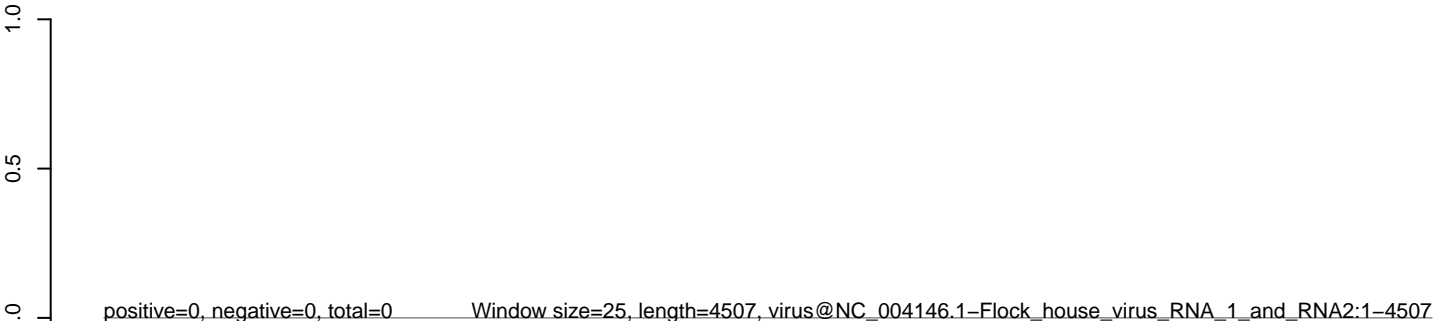
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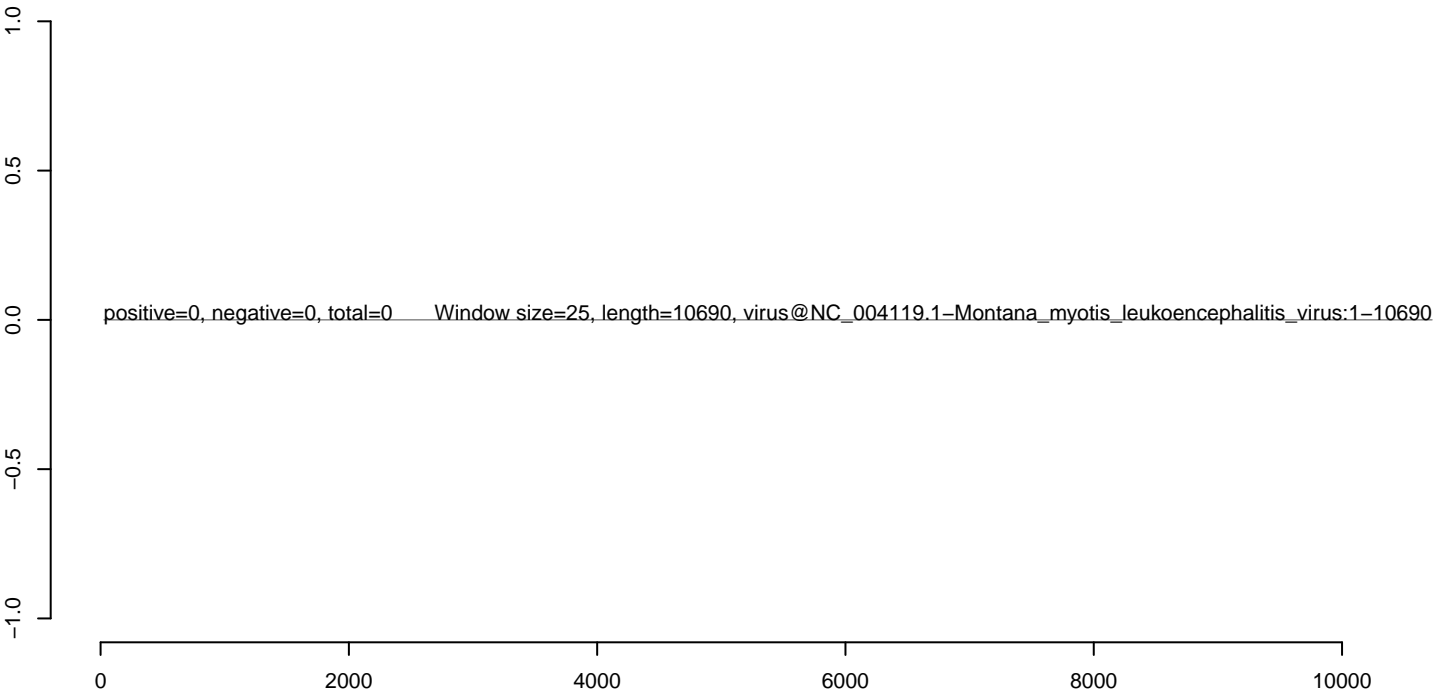
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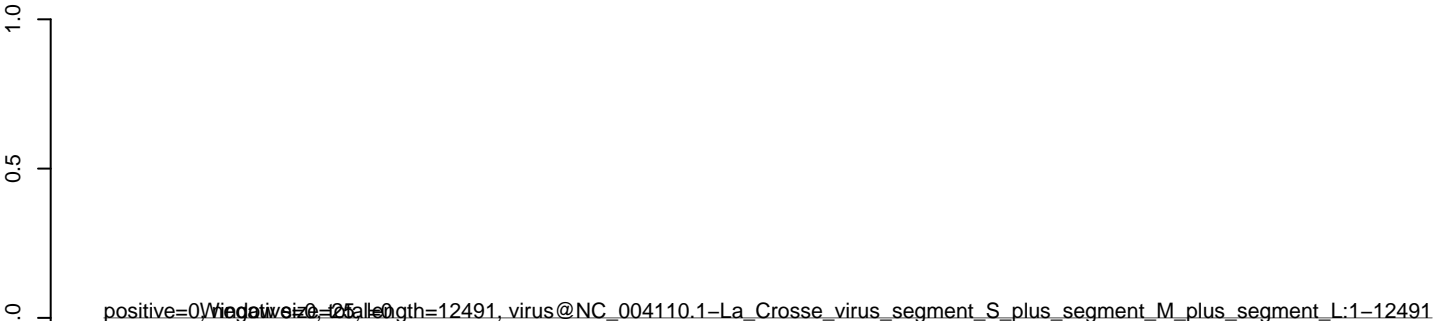
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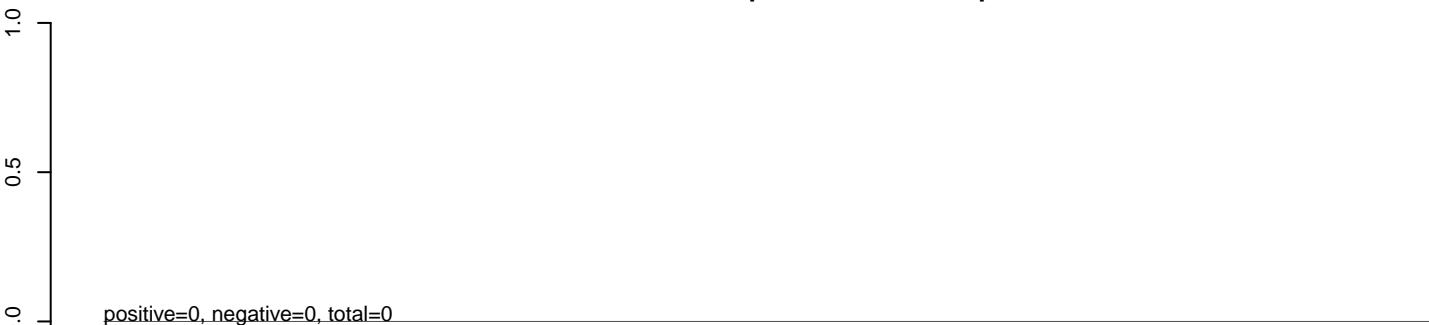


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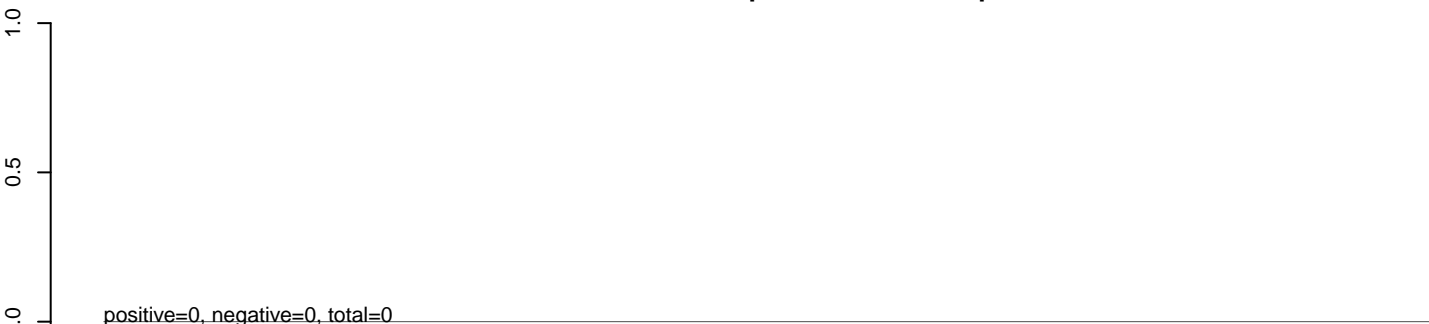


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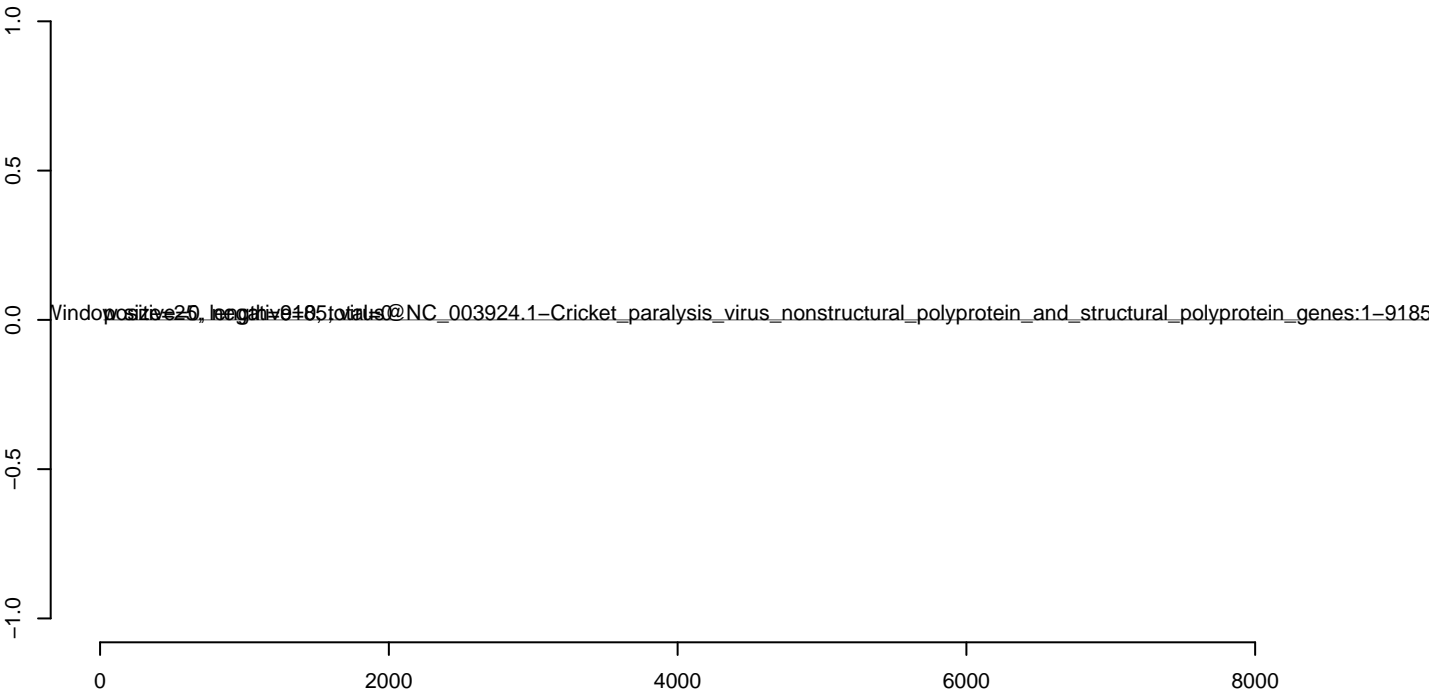
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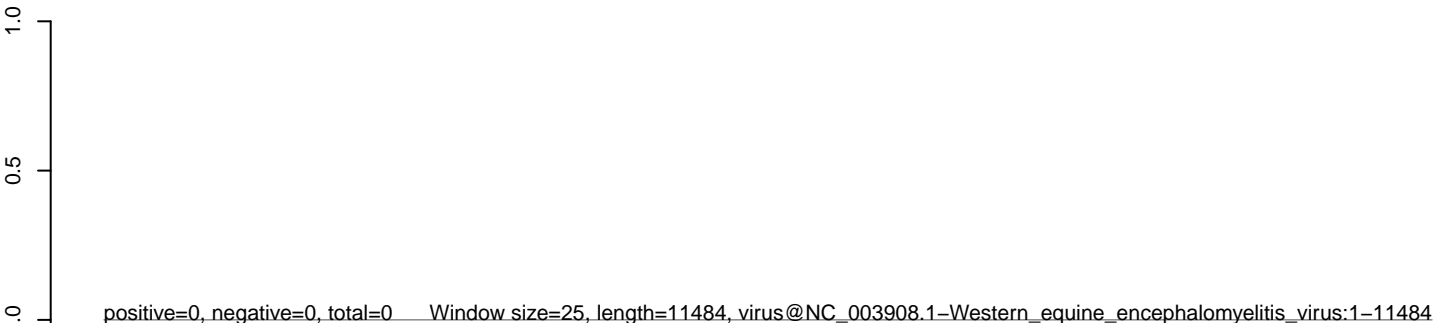
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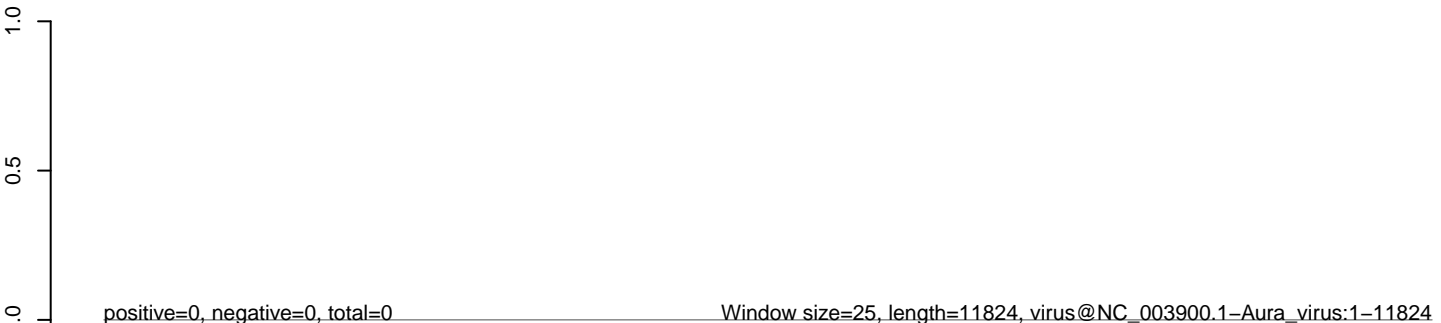
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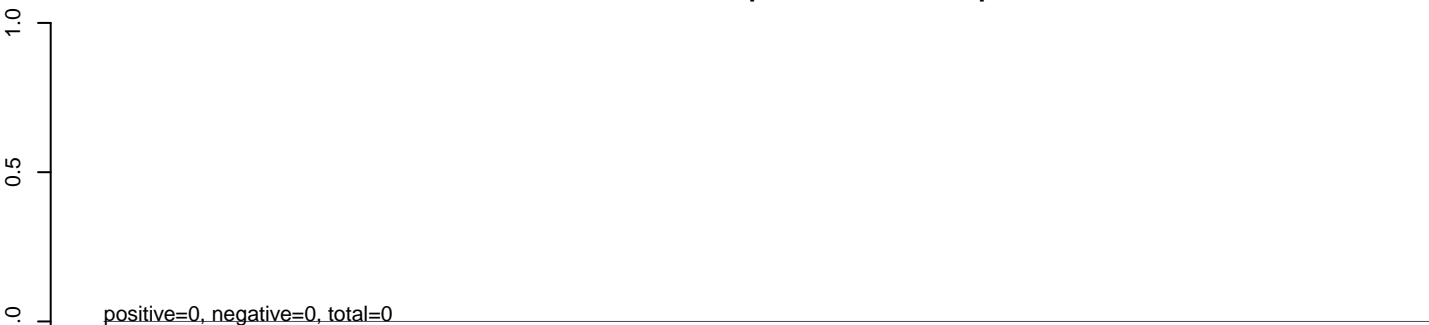


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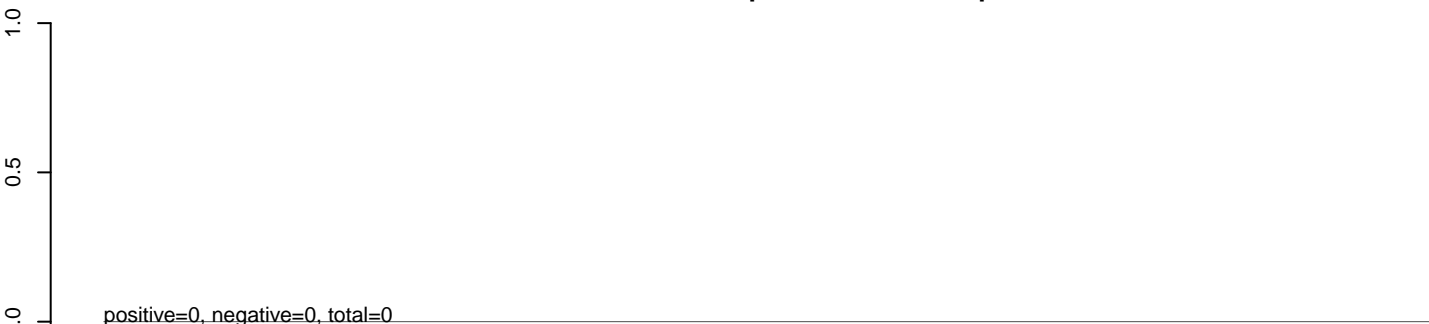


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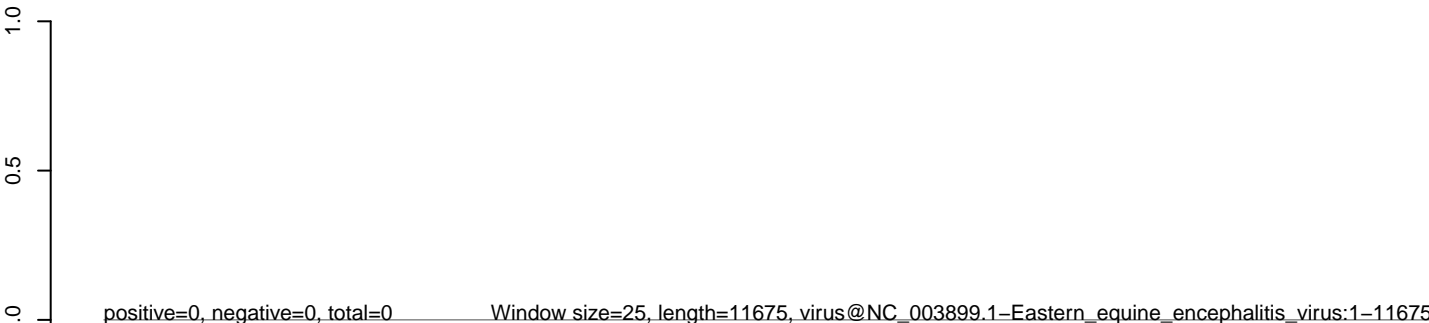
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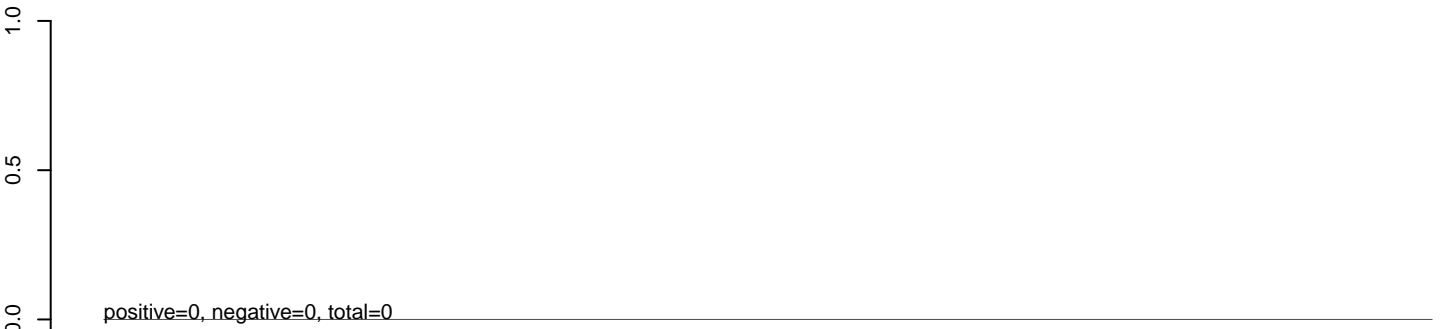


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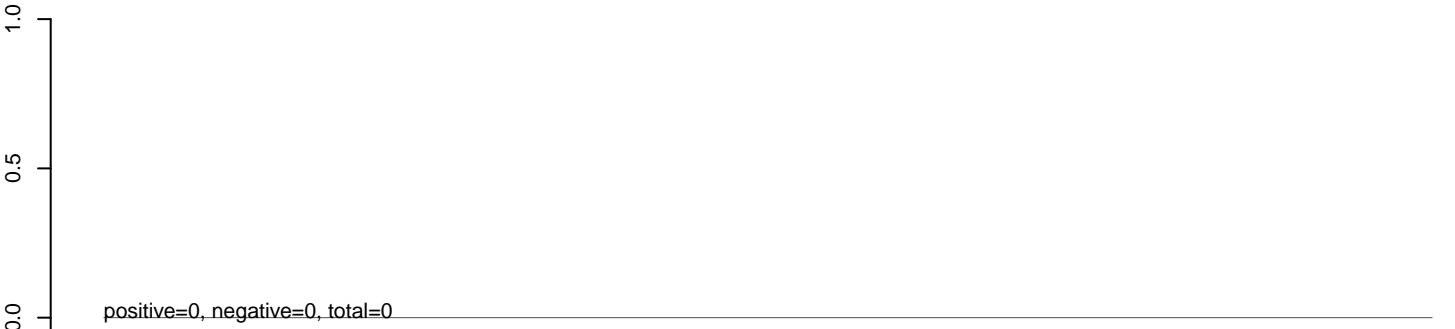


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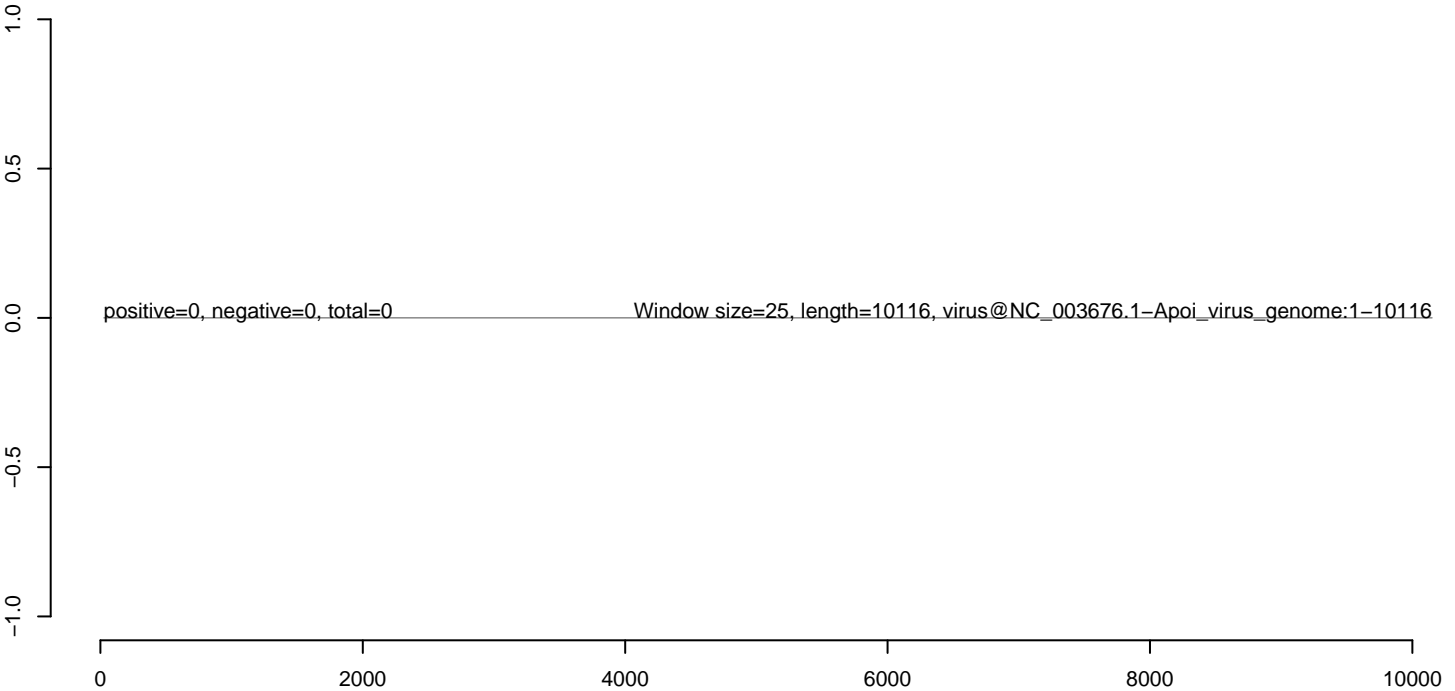
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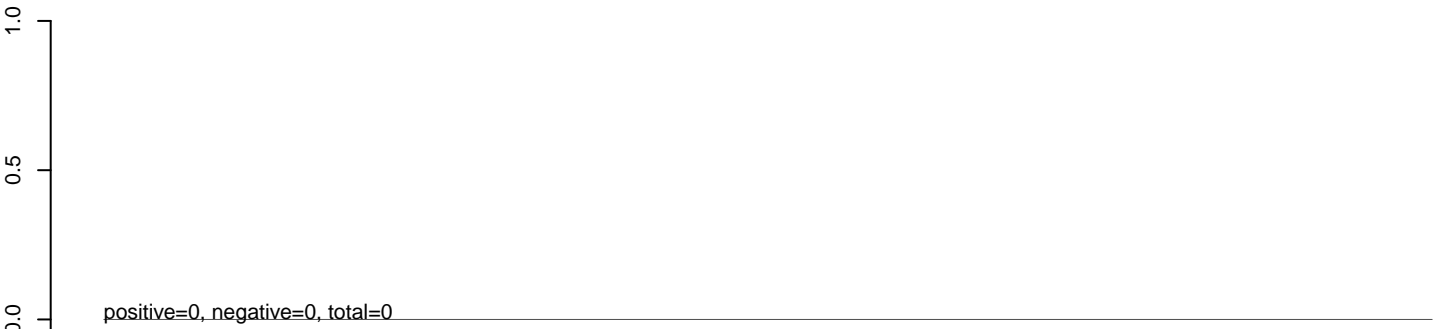
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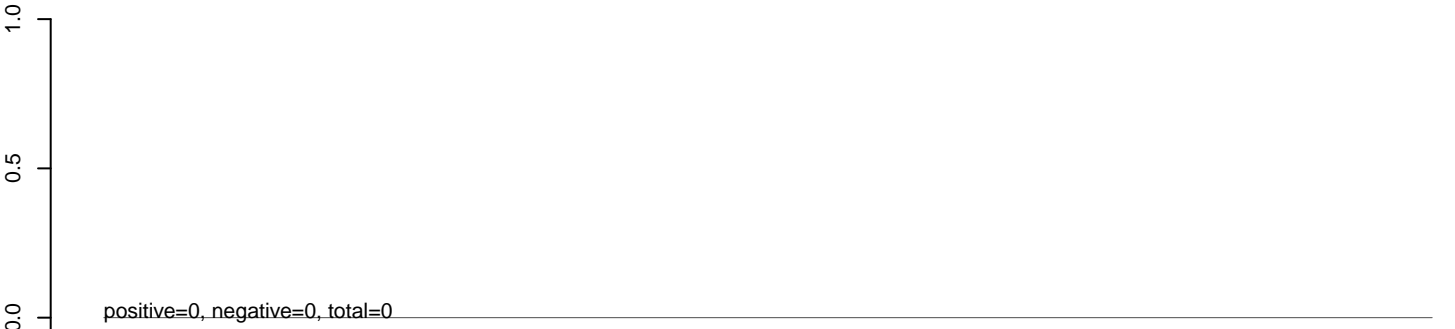
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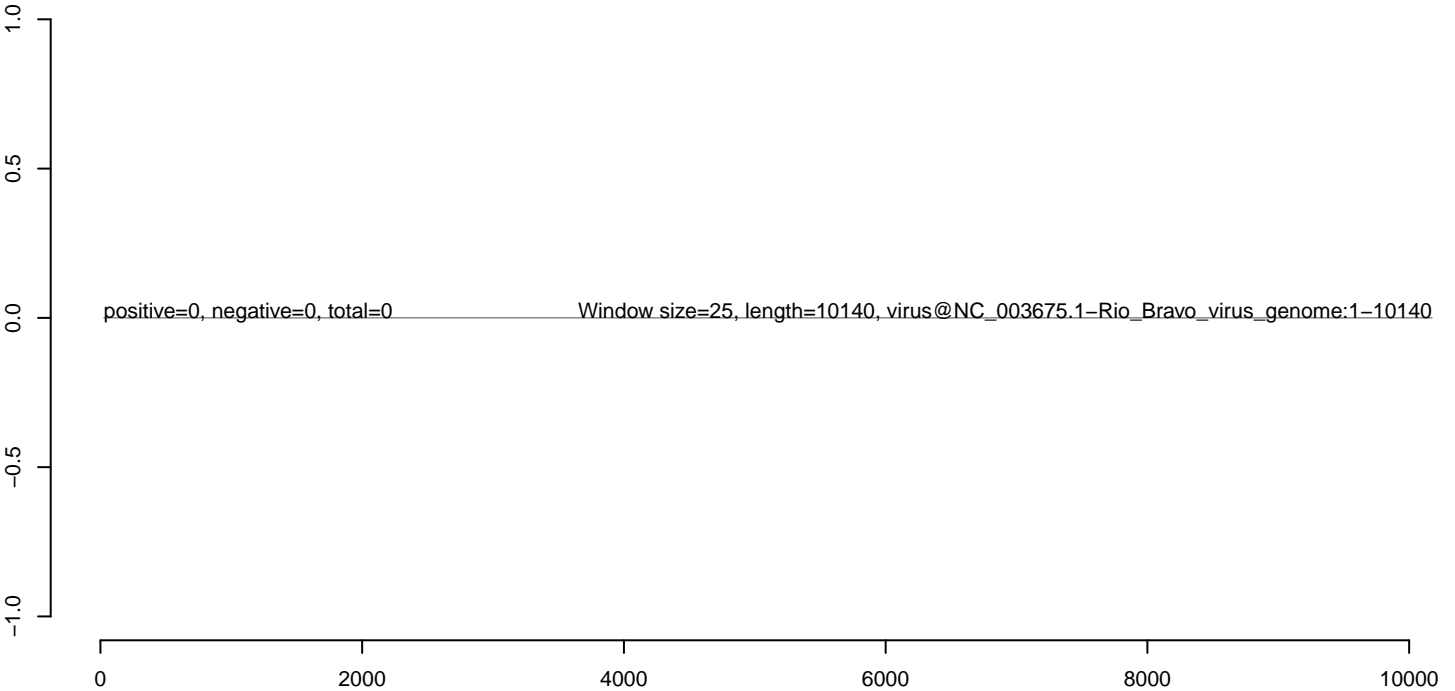
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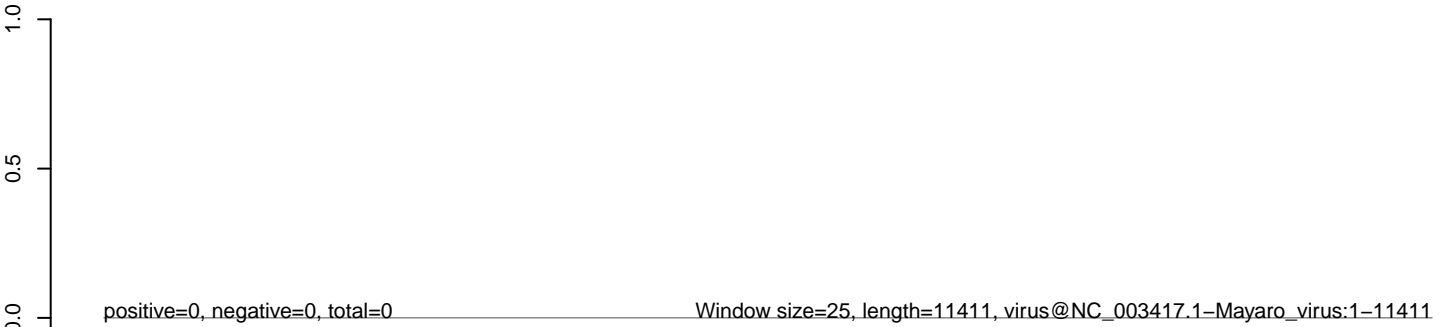
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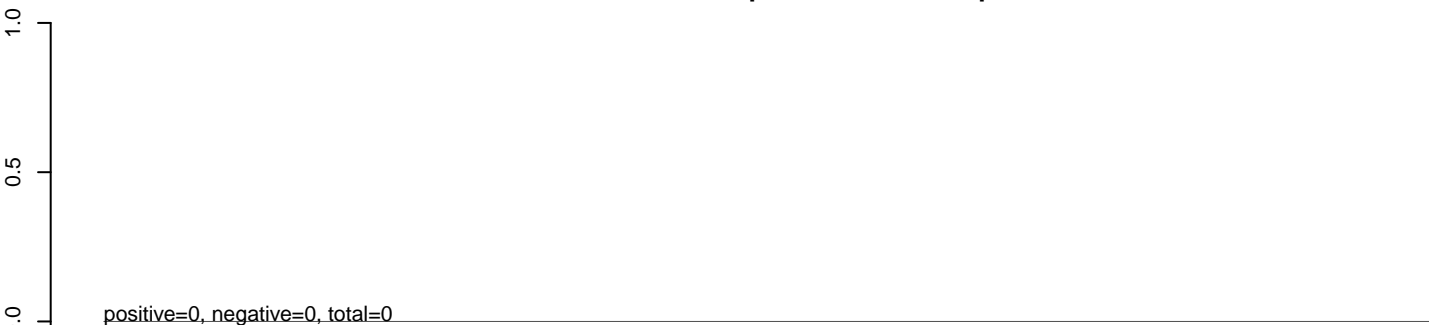
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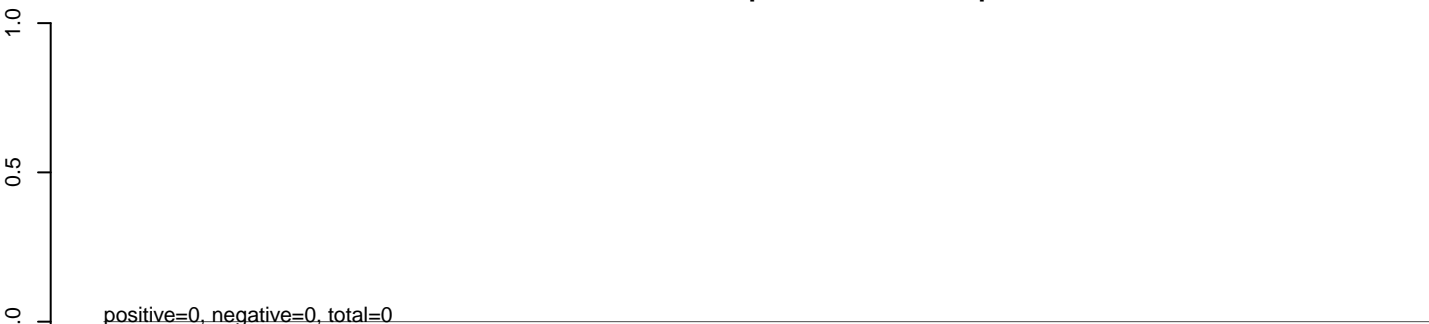
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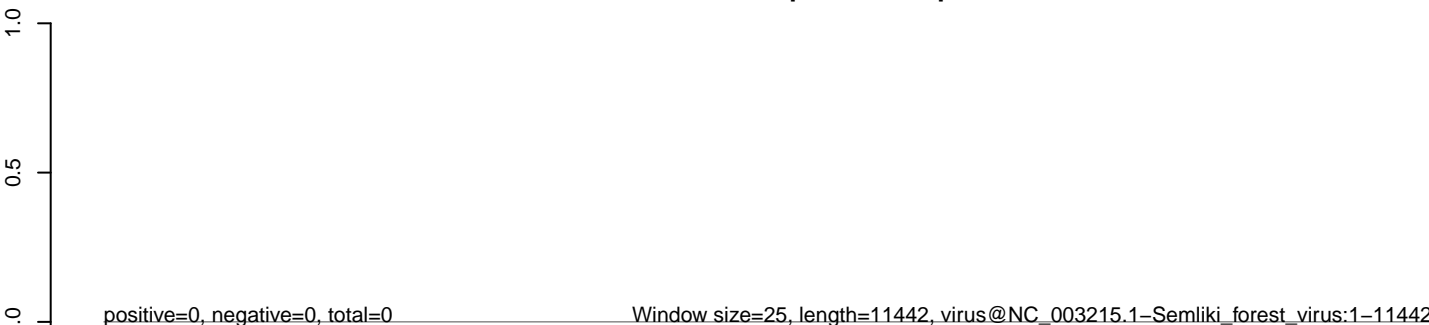
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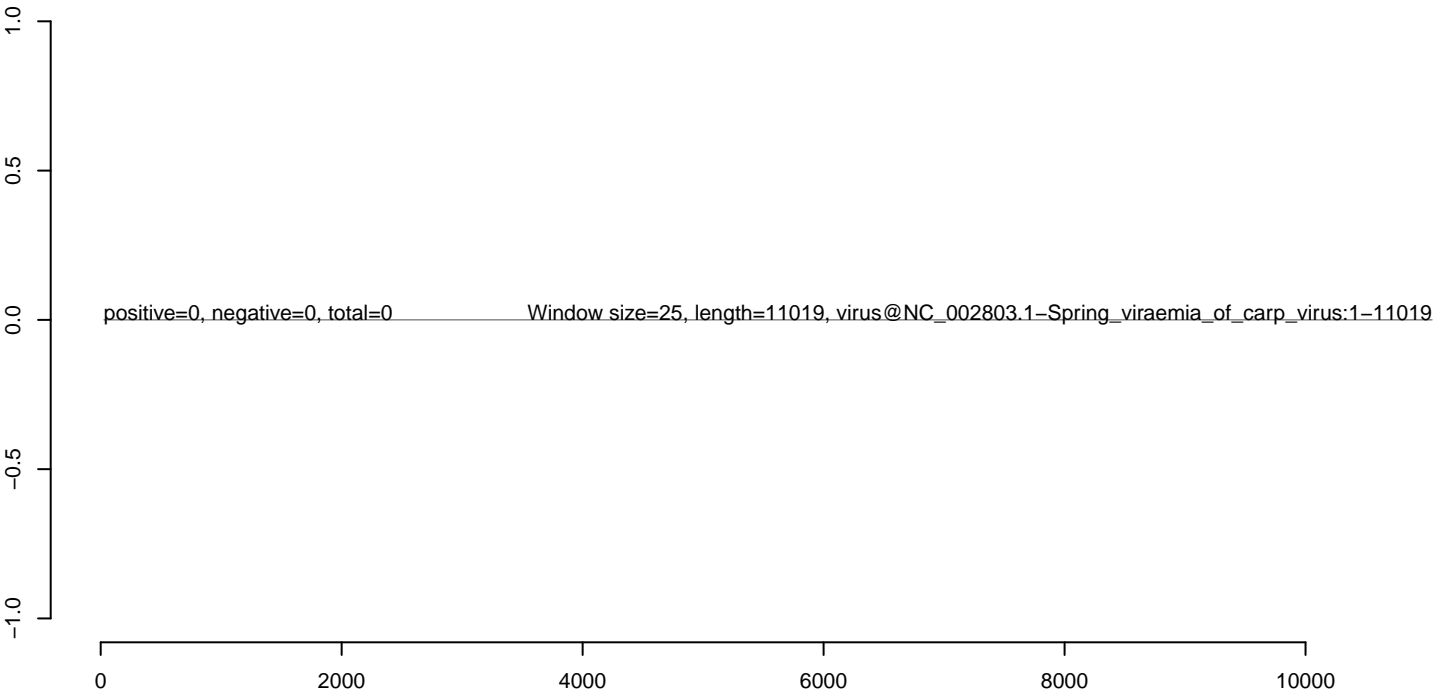
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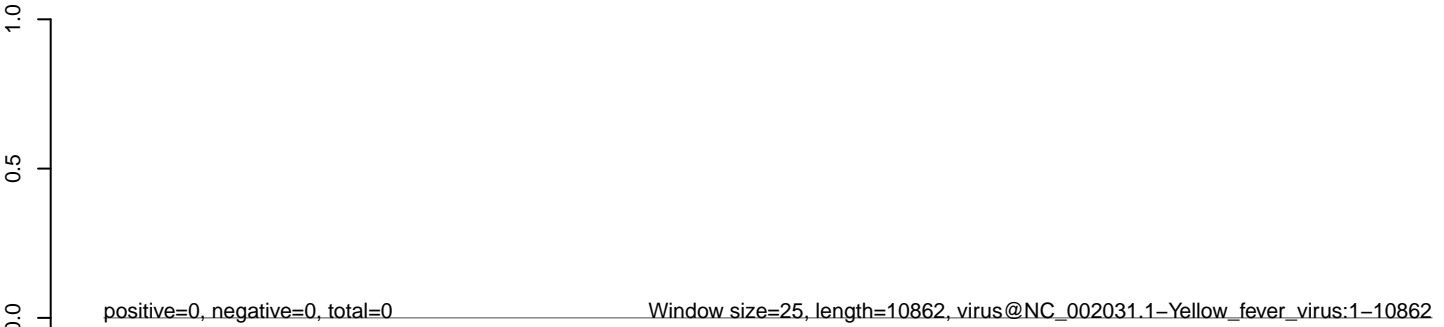
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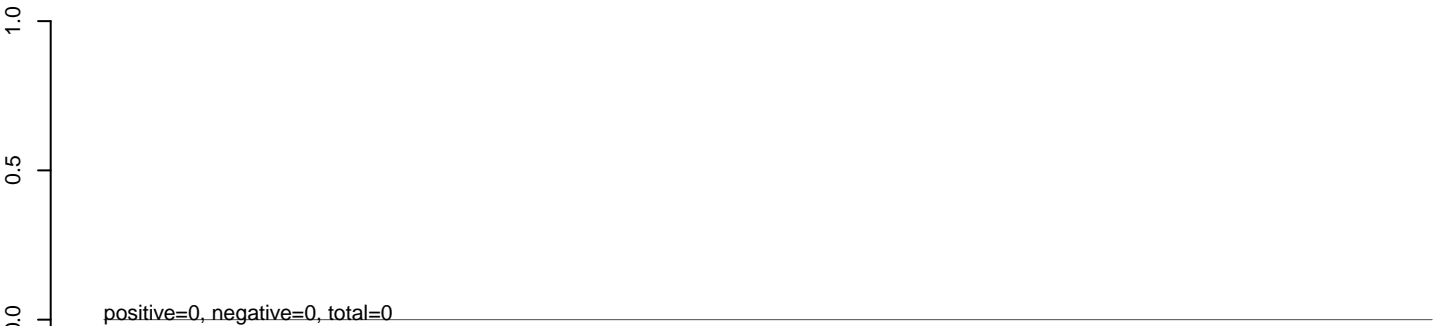


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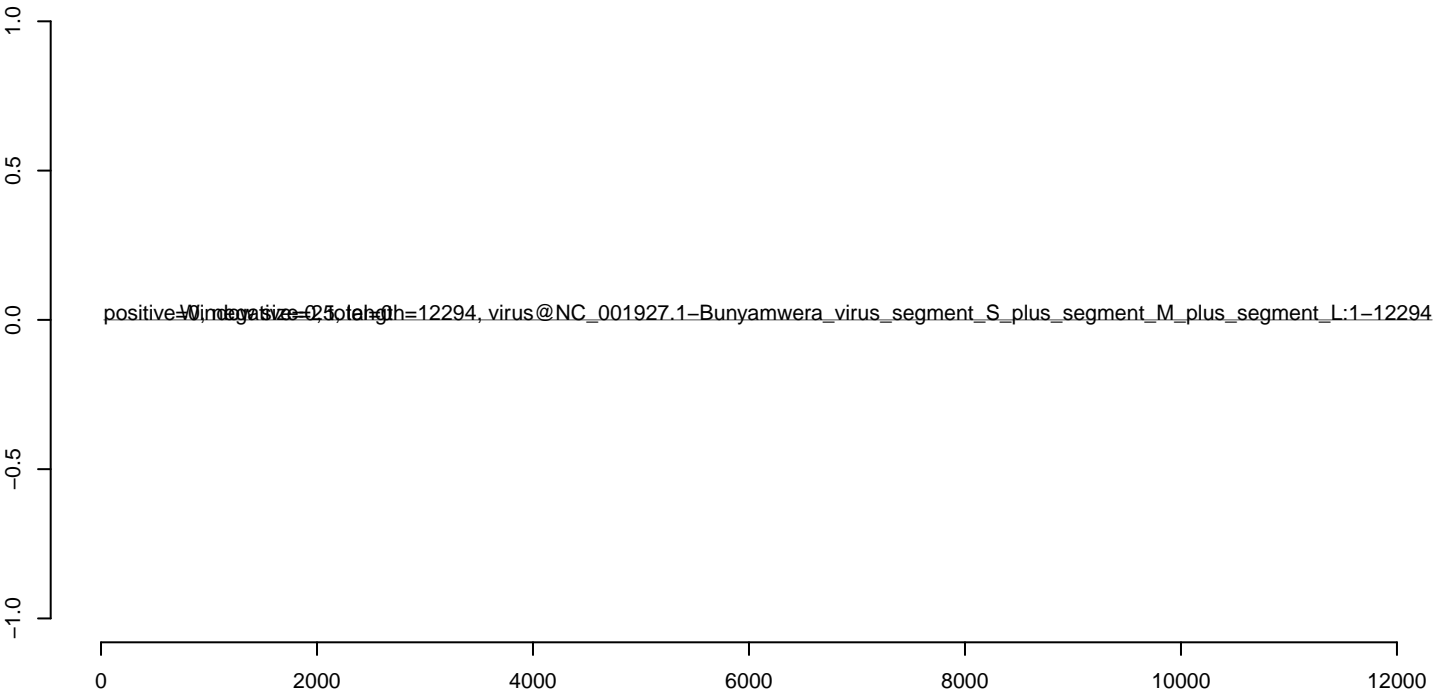
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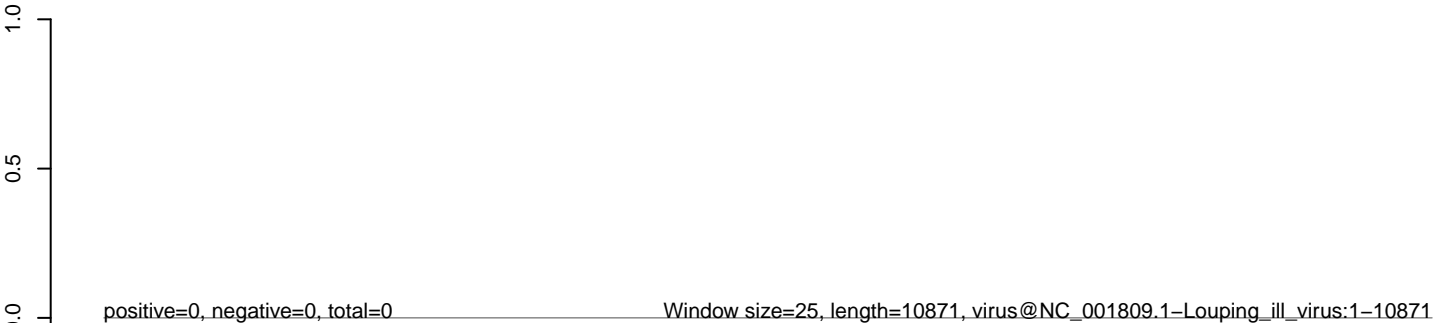
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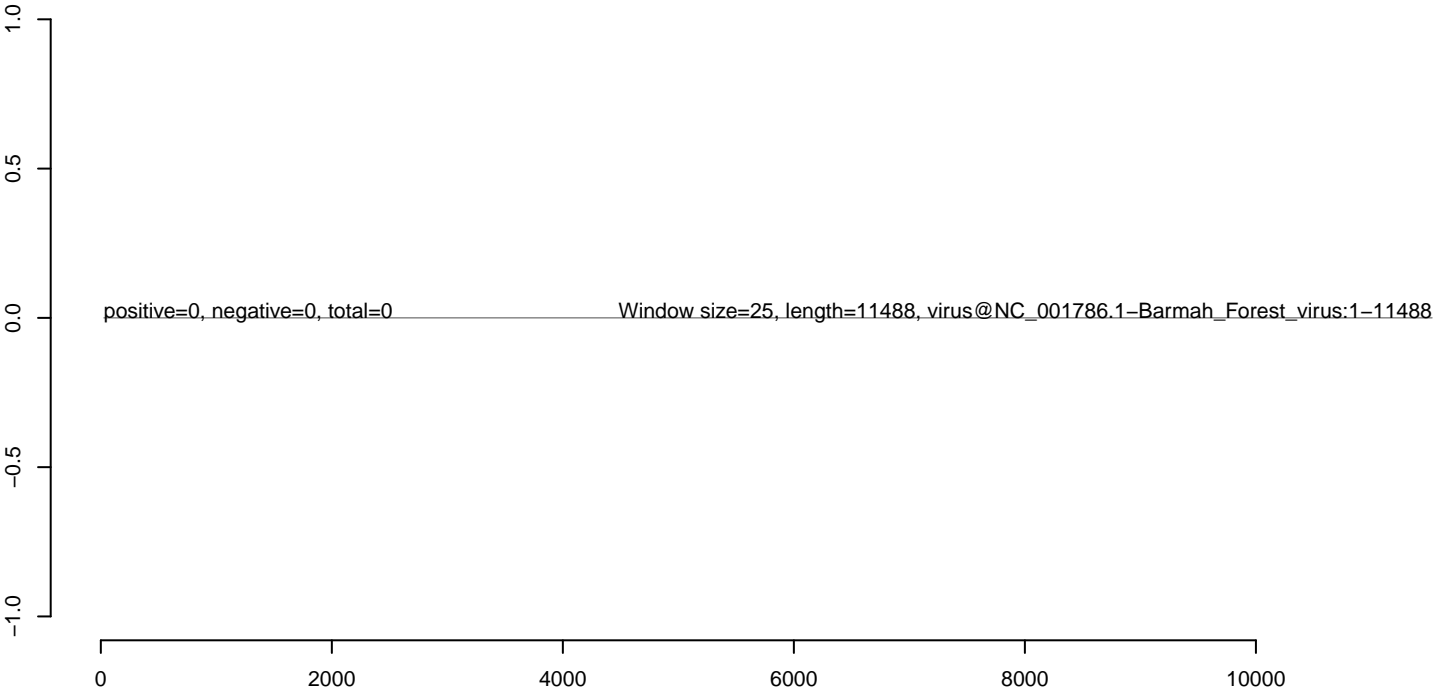
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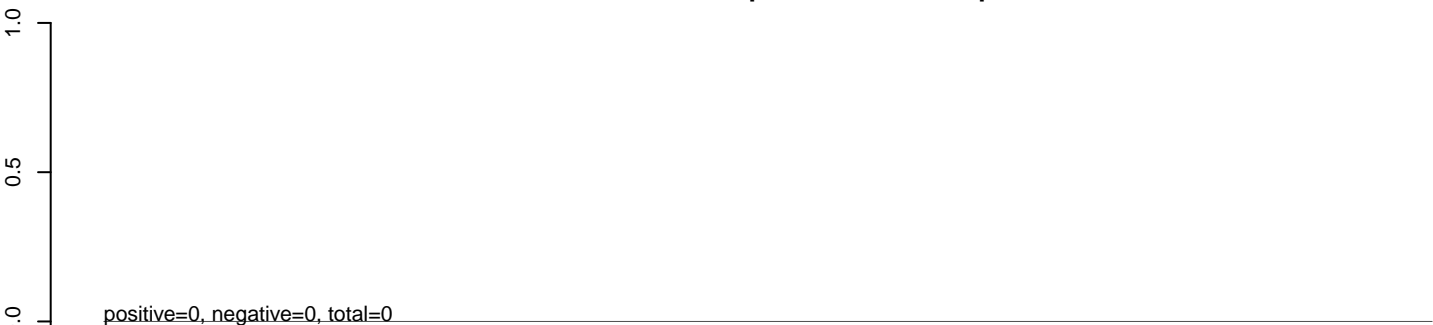
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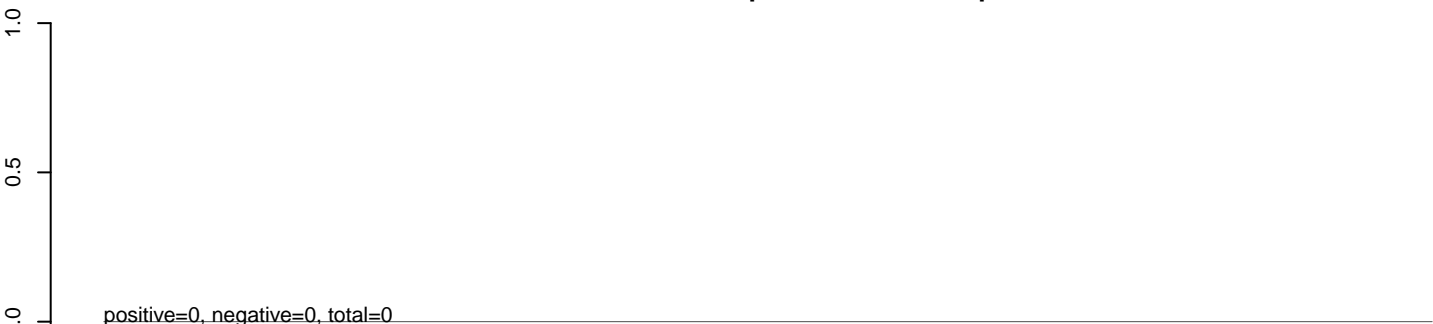
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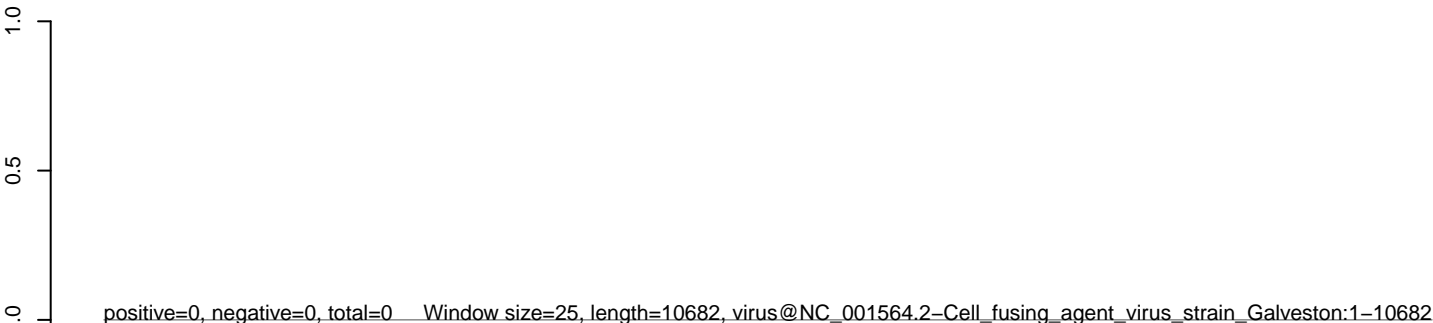
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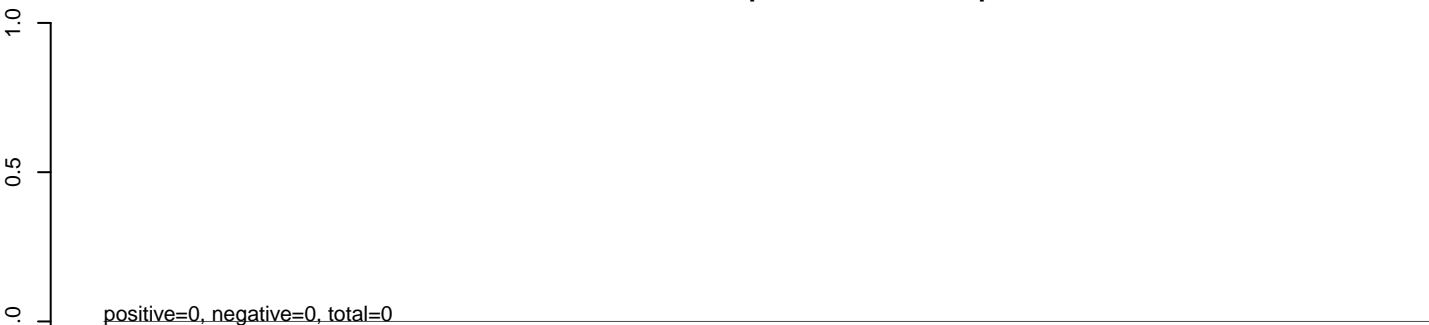


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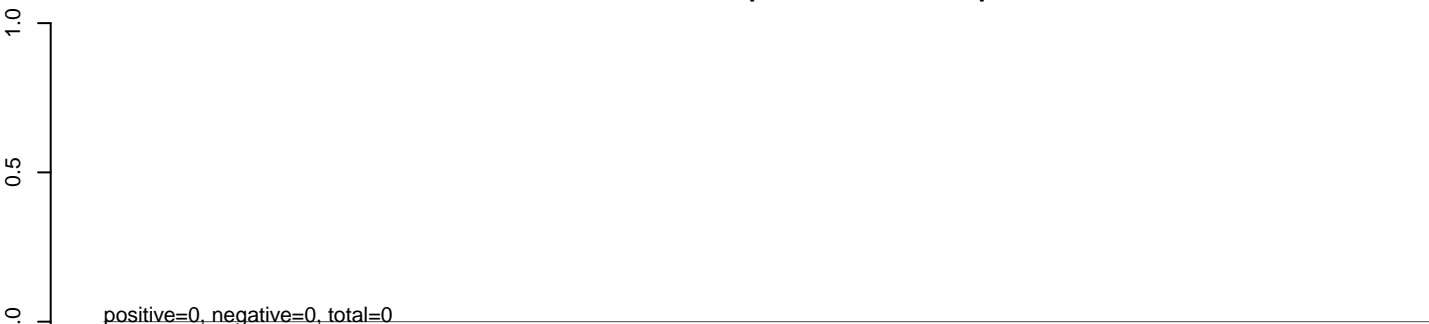


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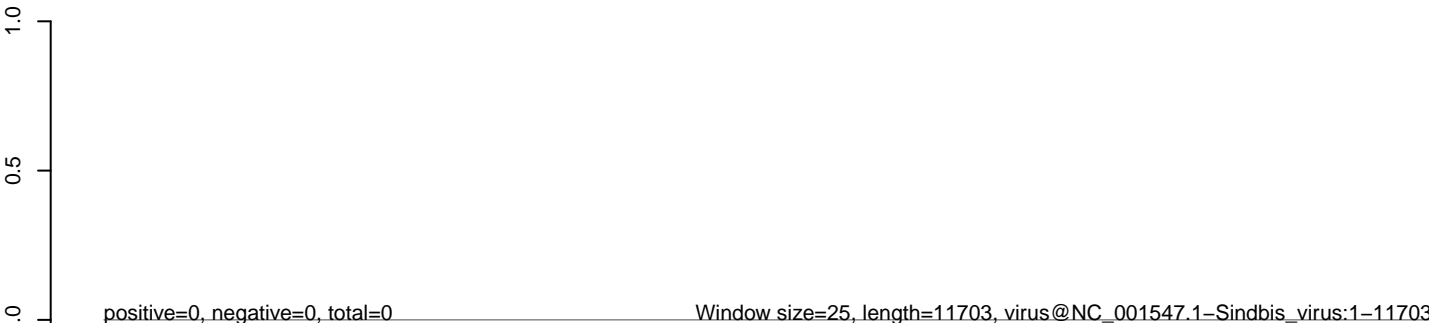
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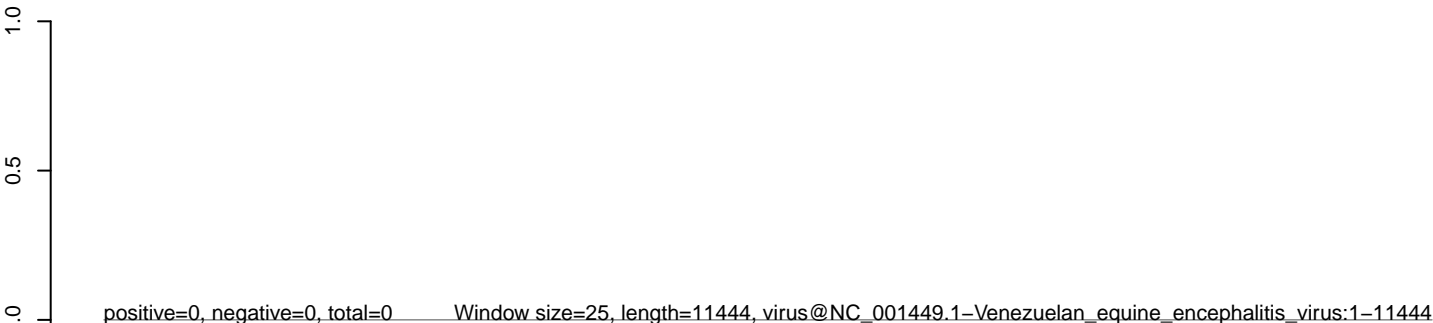
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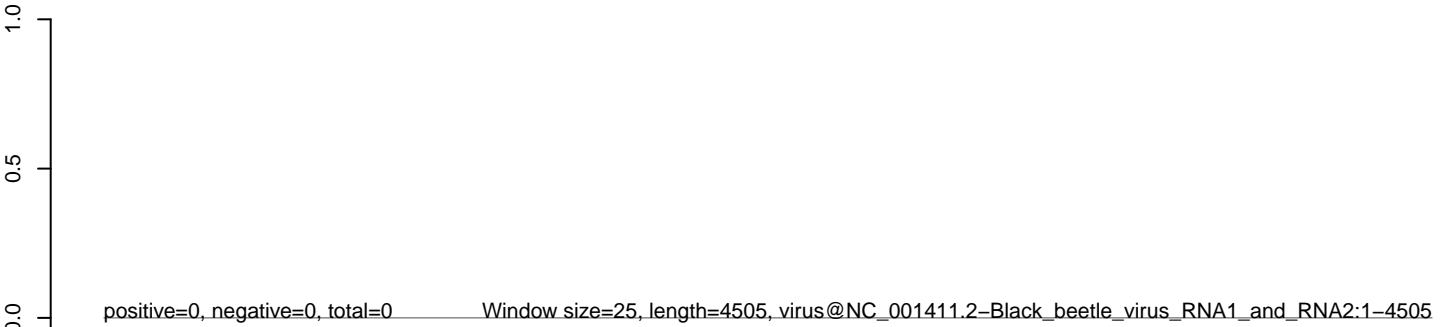
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



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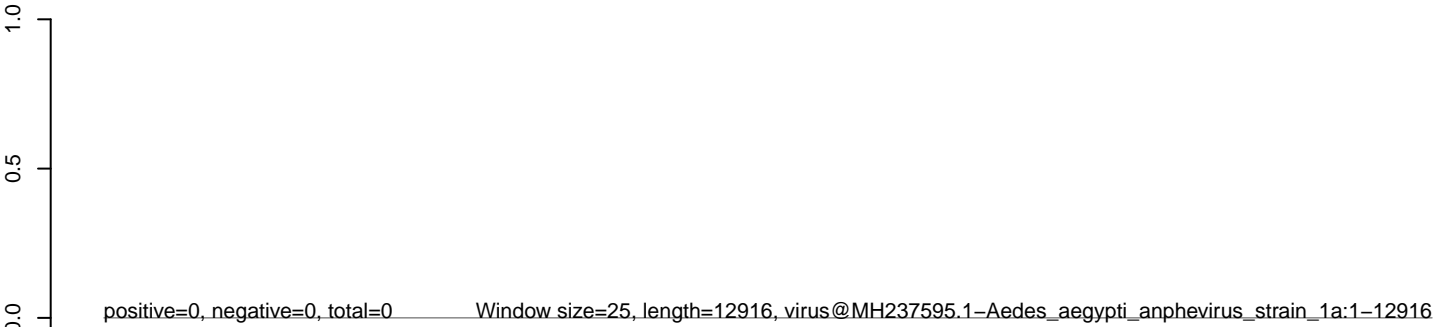
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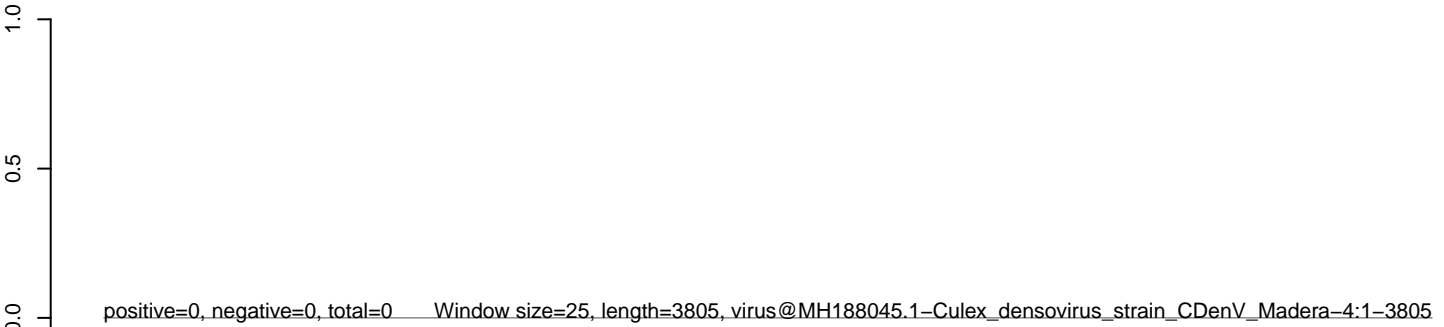
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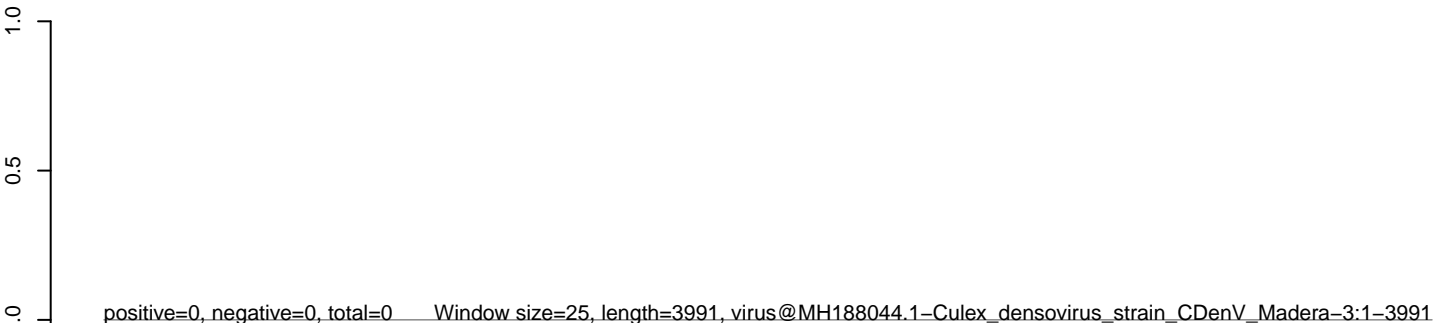
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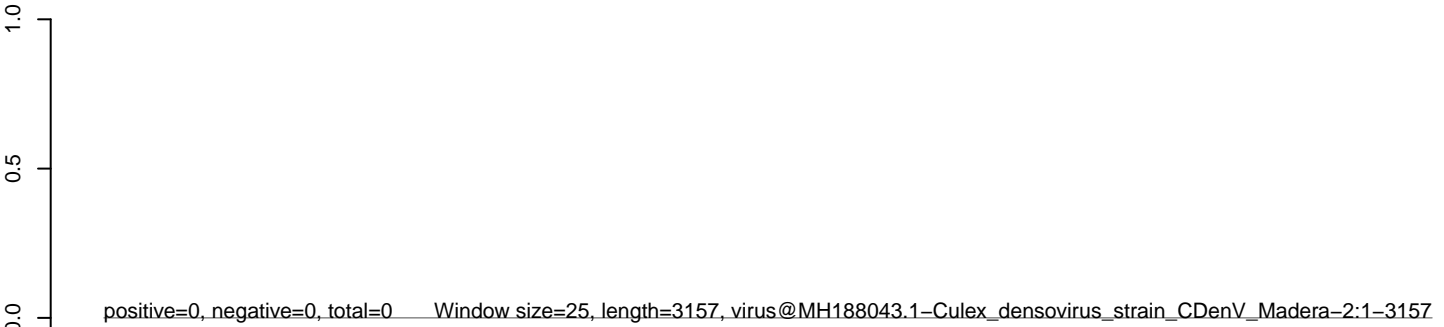
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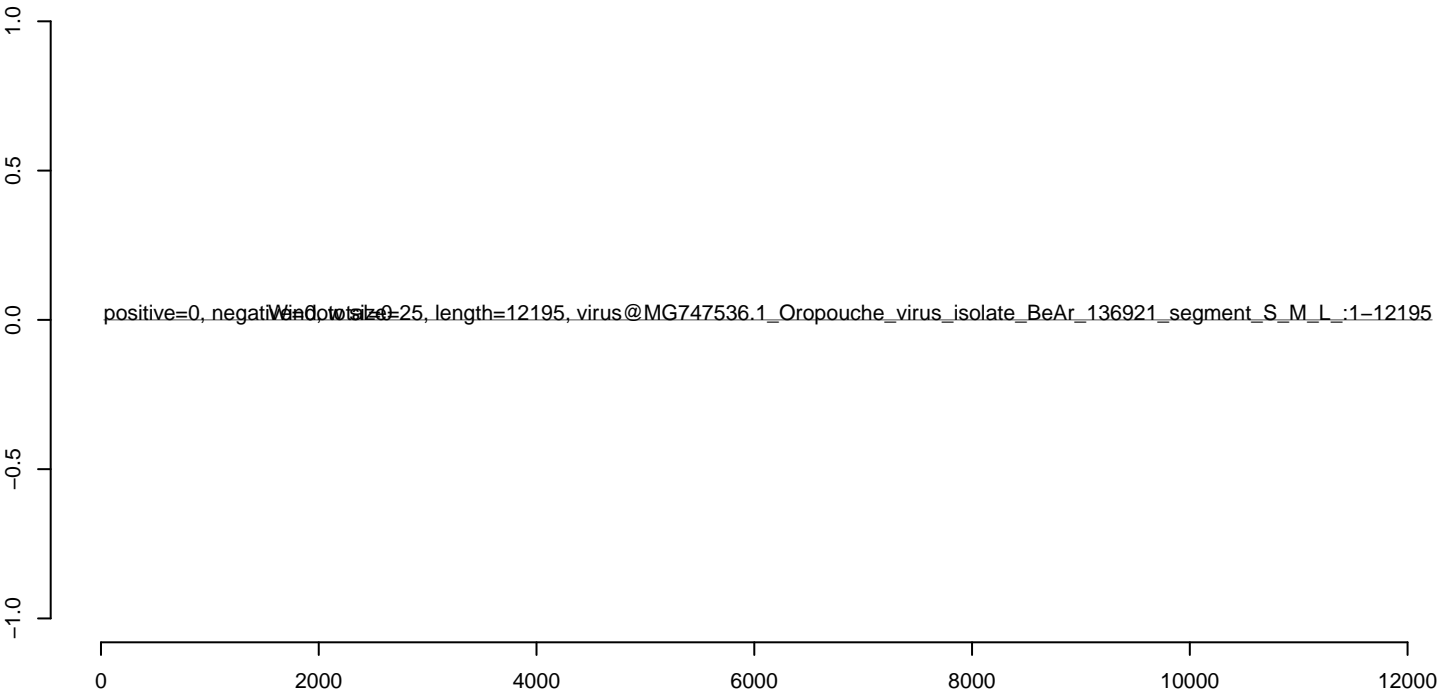
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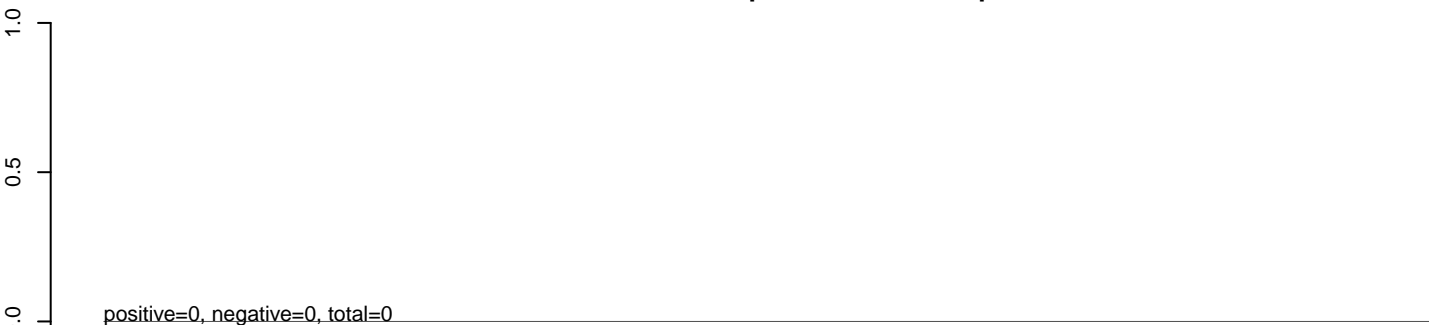


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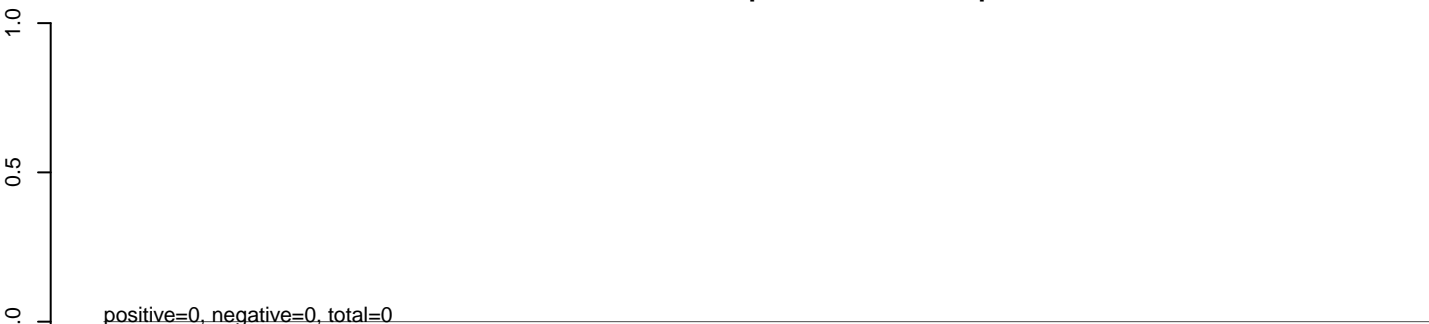




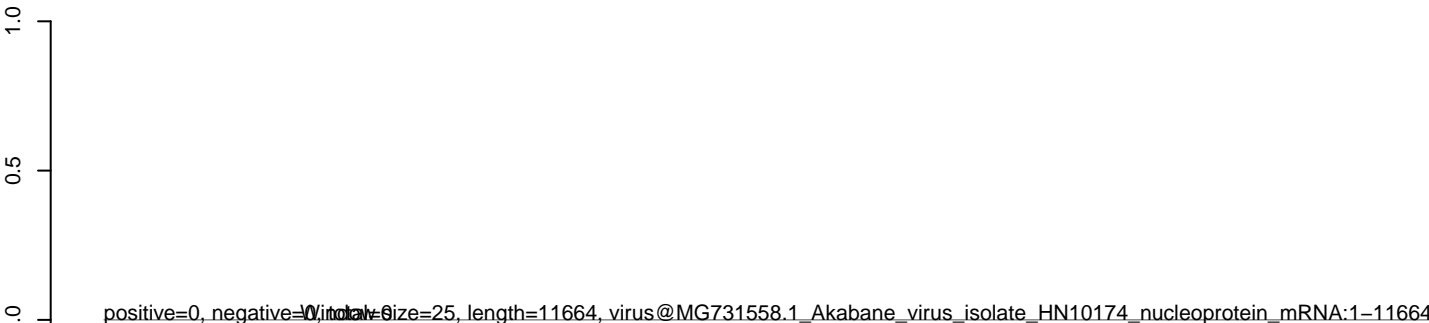
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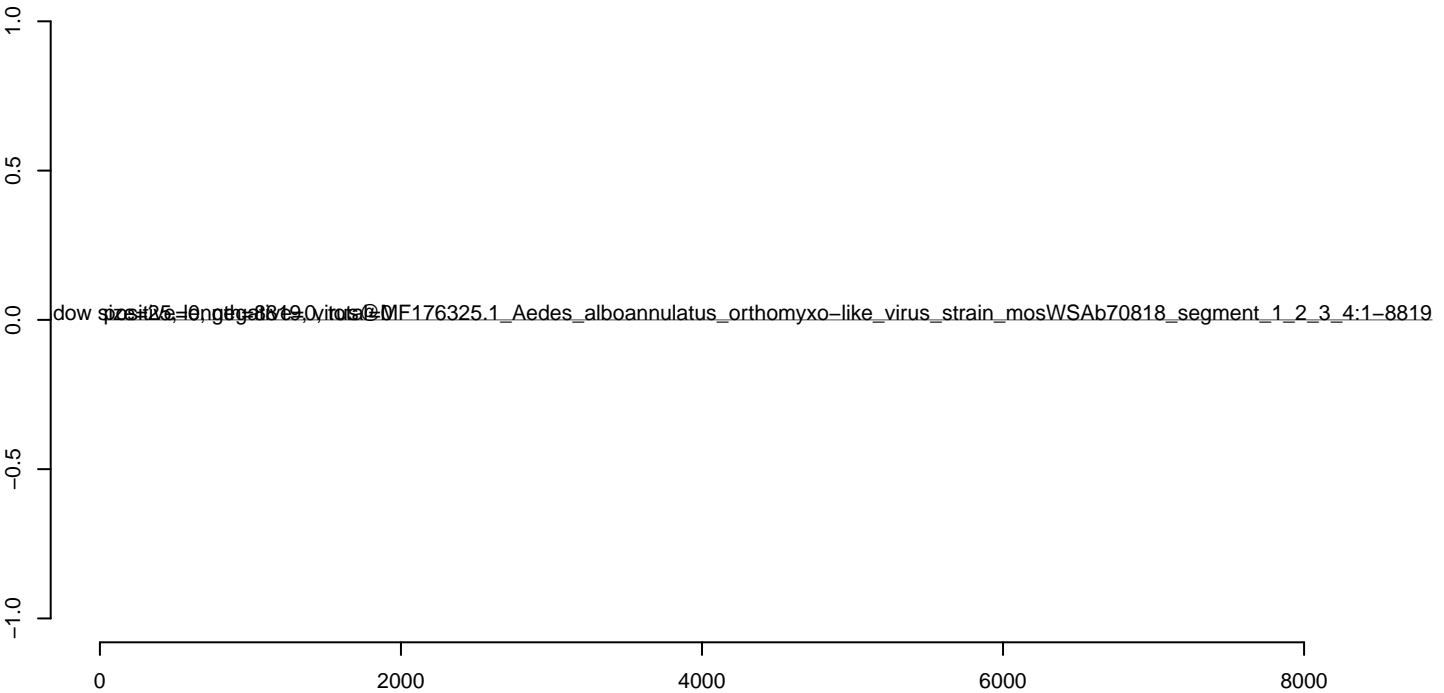
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



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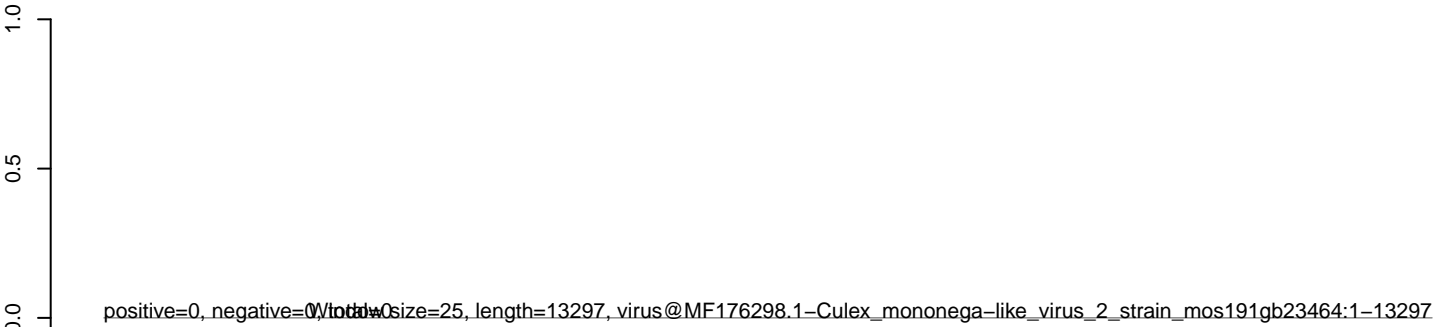
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**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.rep**



0 2000 4000 6000 8000 10000 12000

**CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.rep**



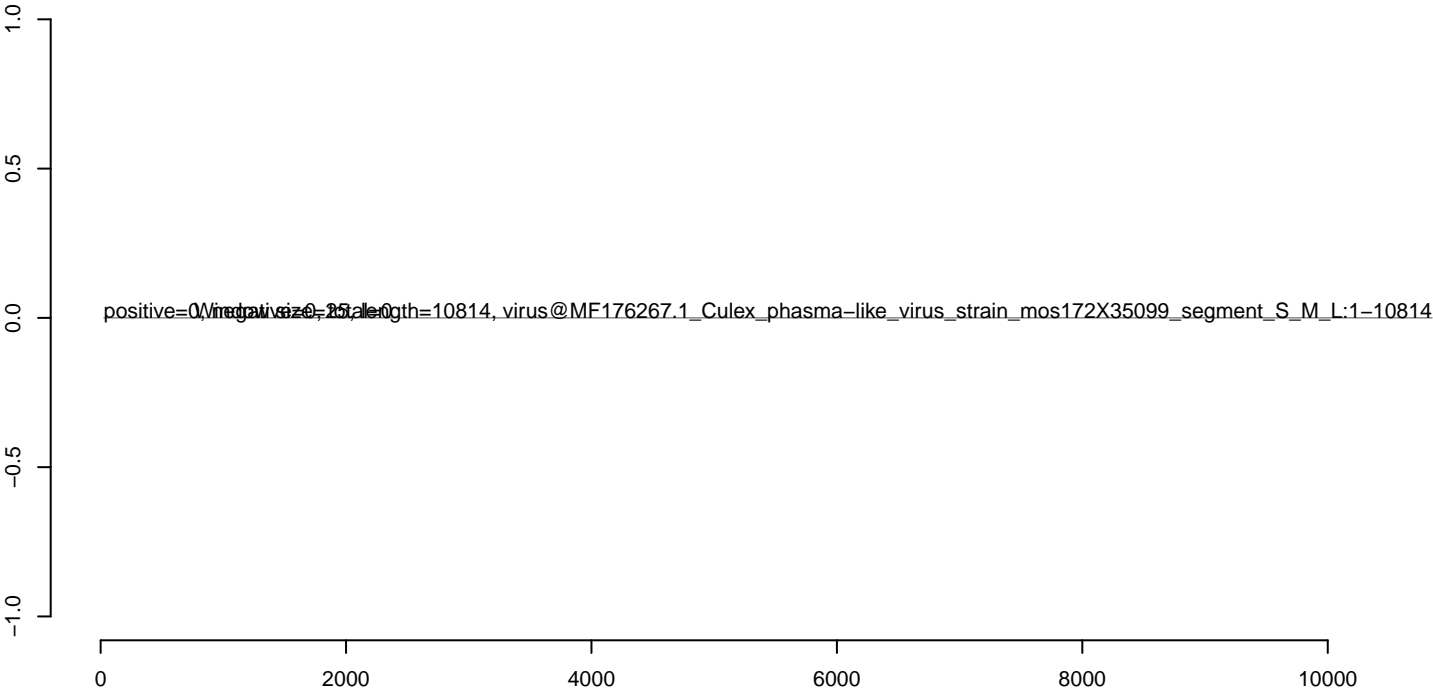
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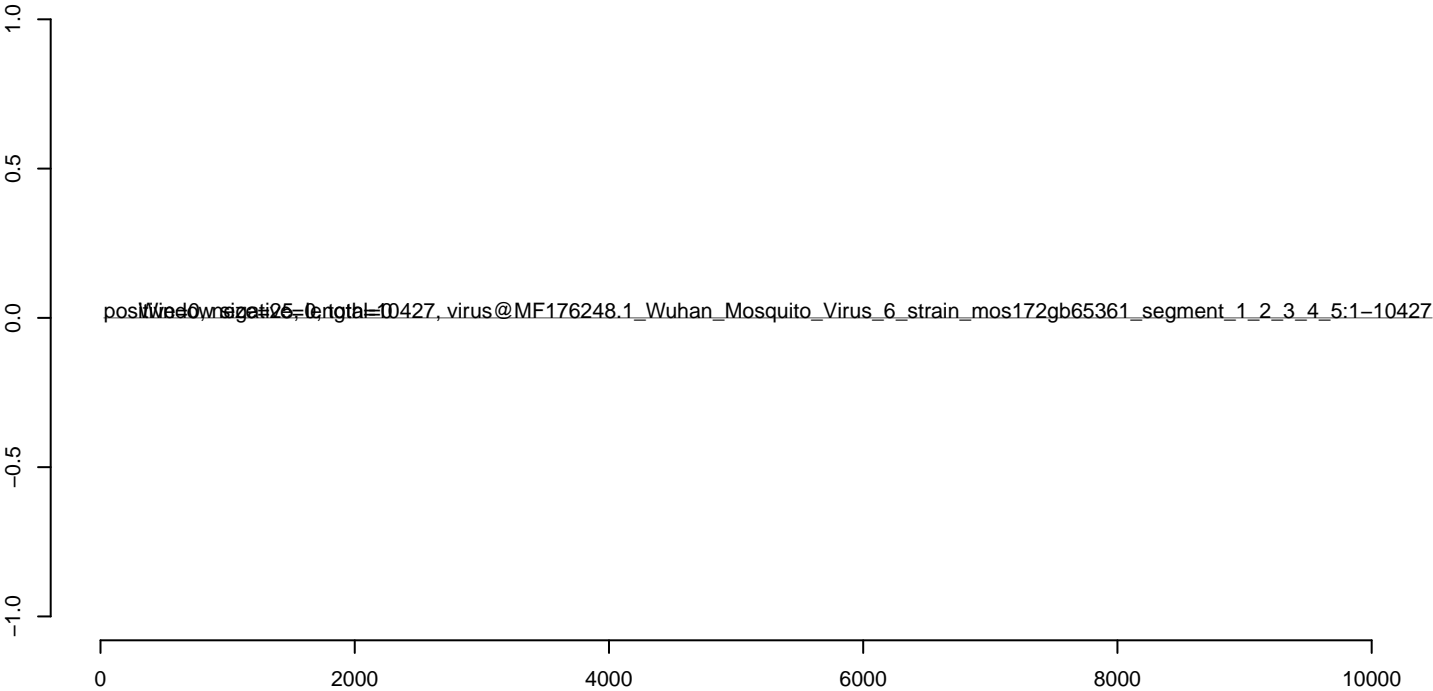
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**





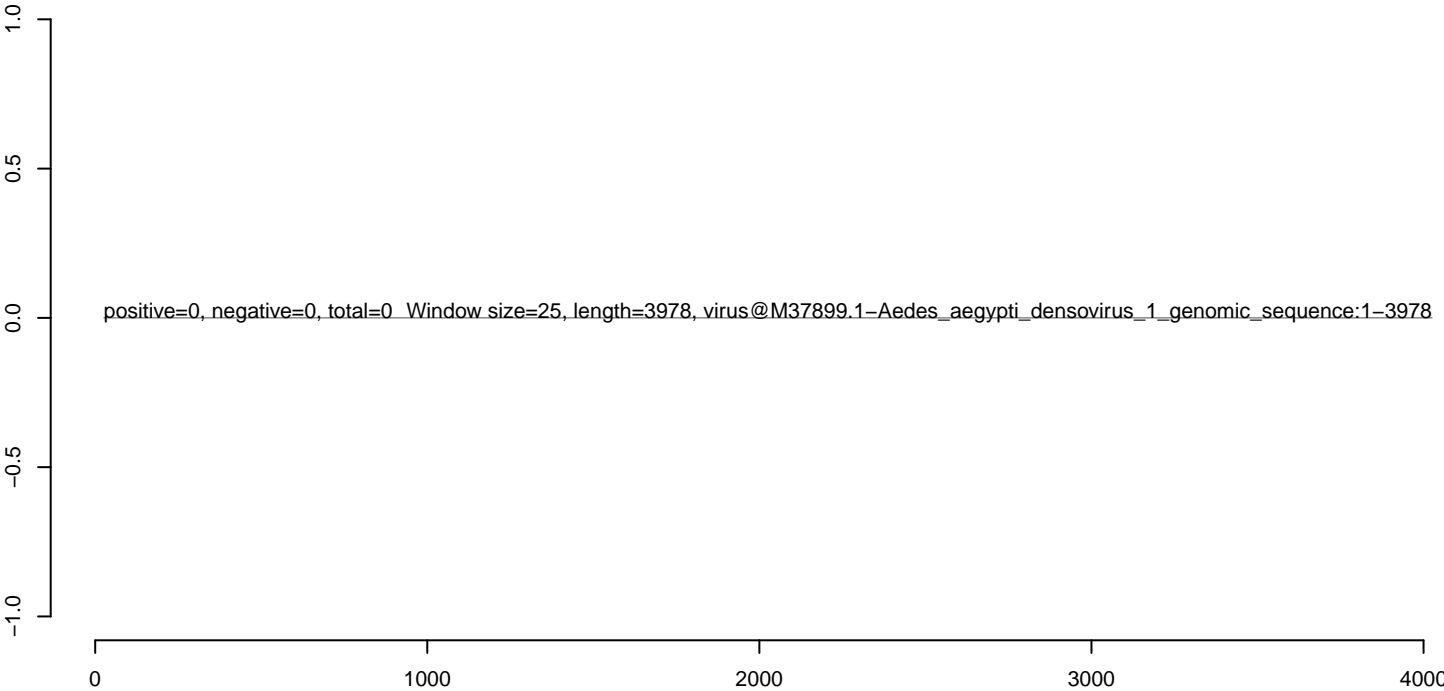
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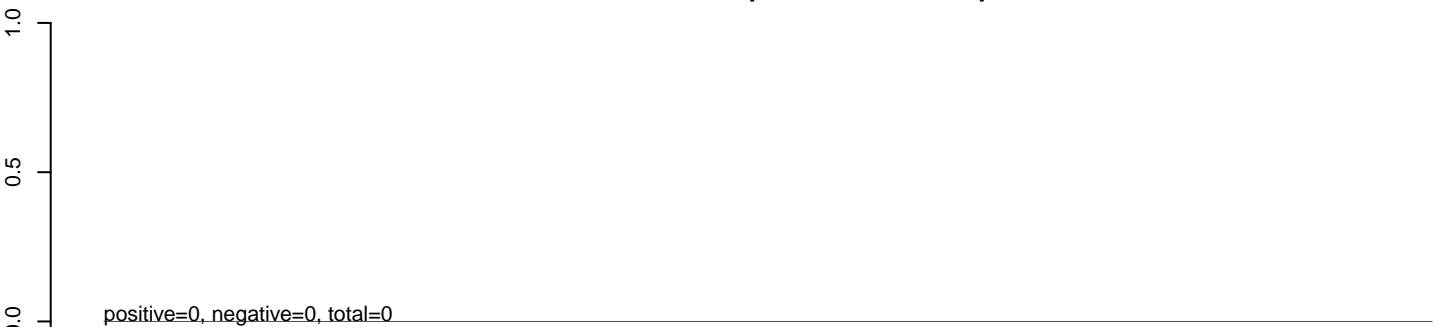
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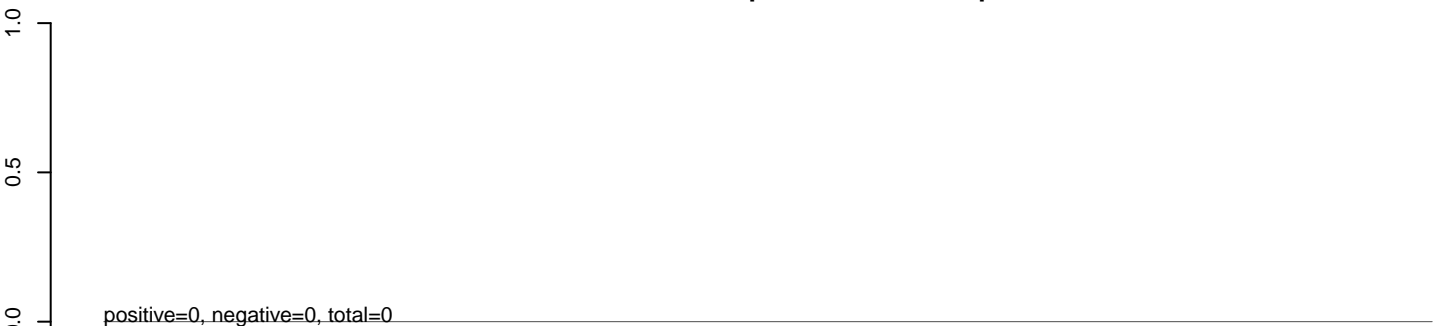
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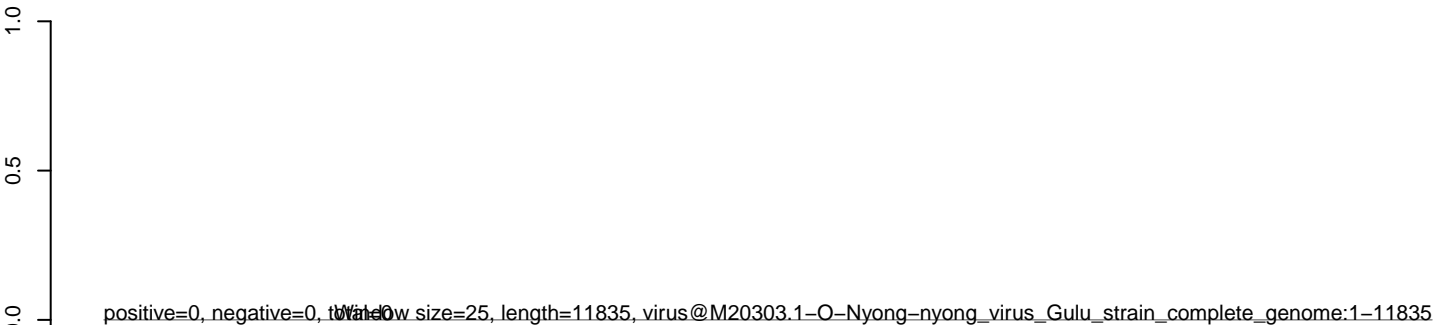
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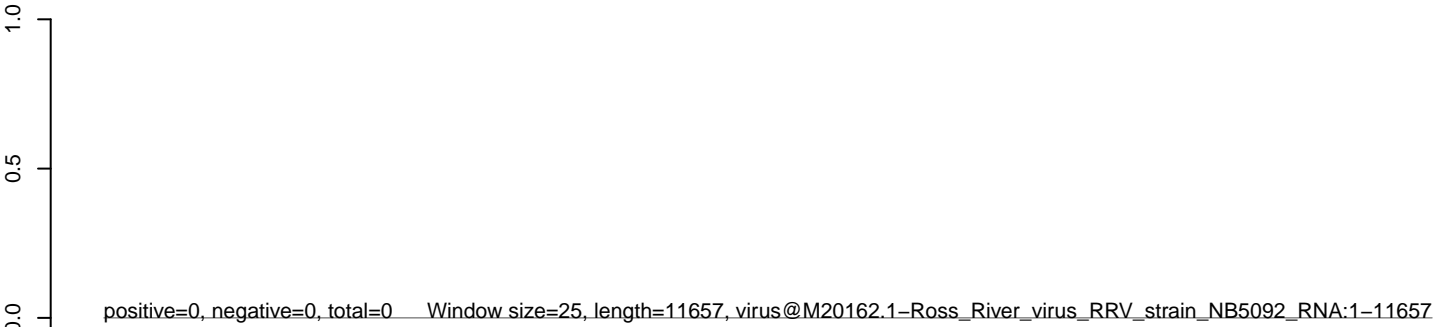
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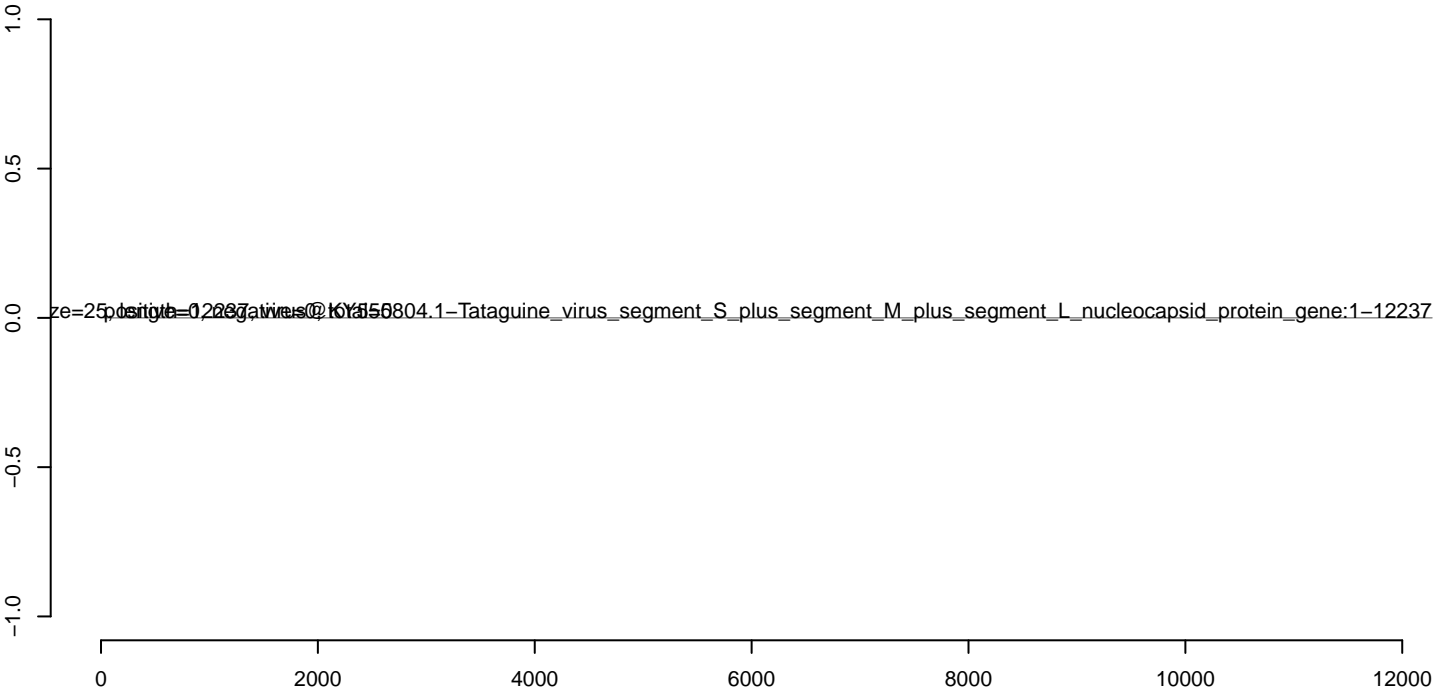
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



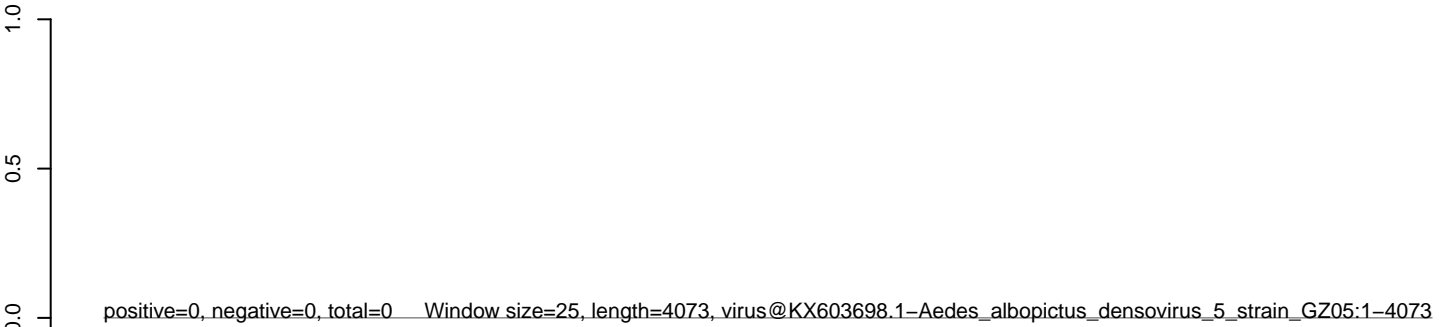
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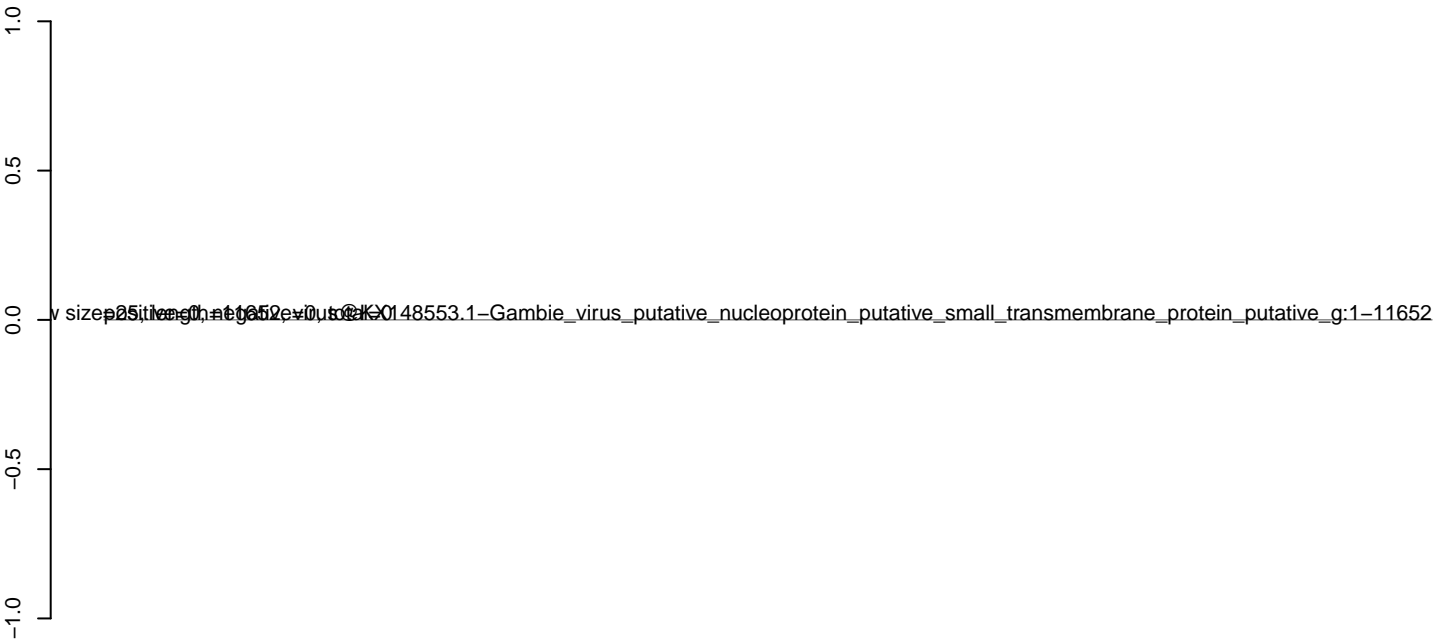
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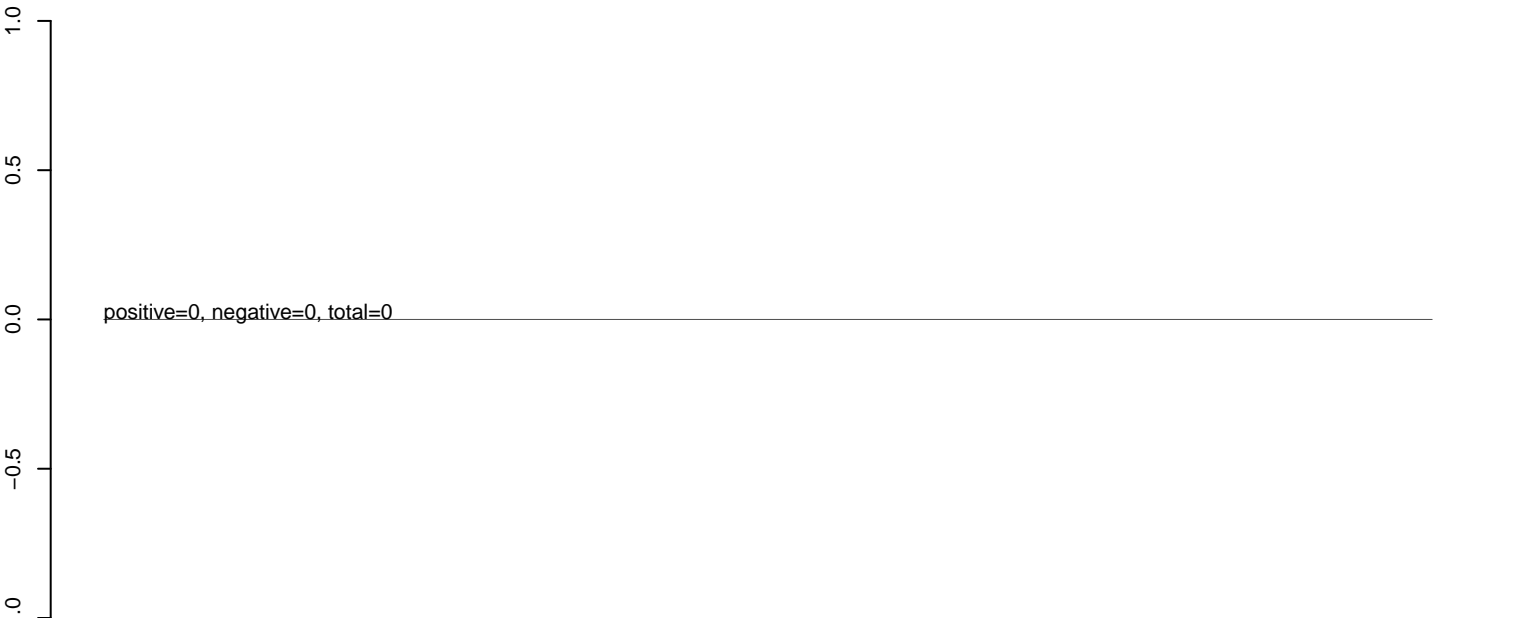
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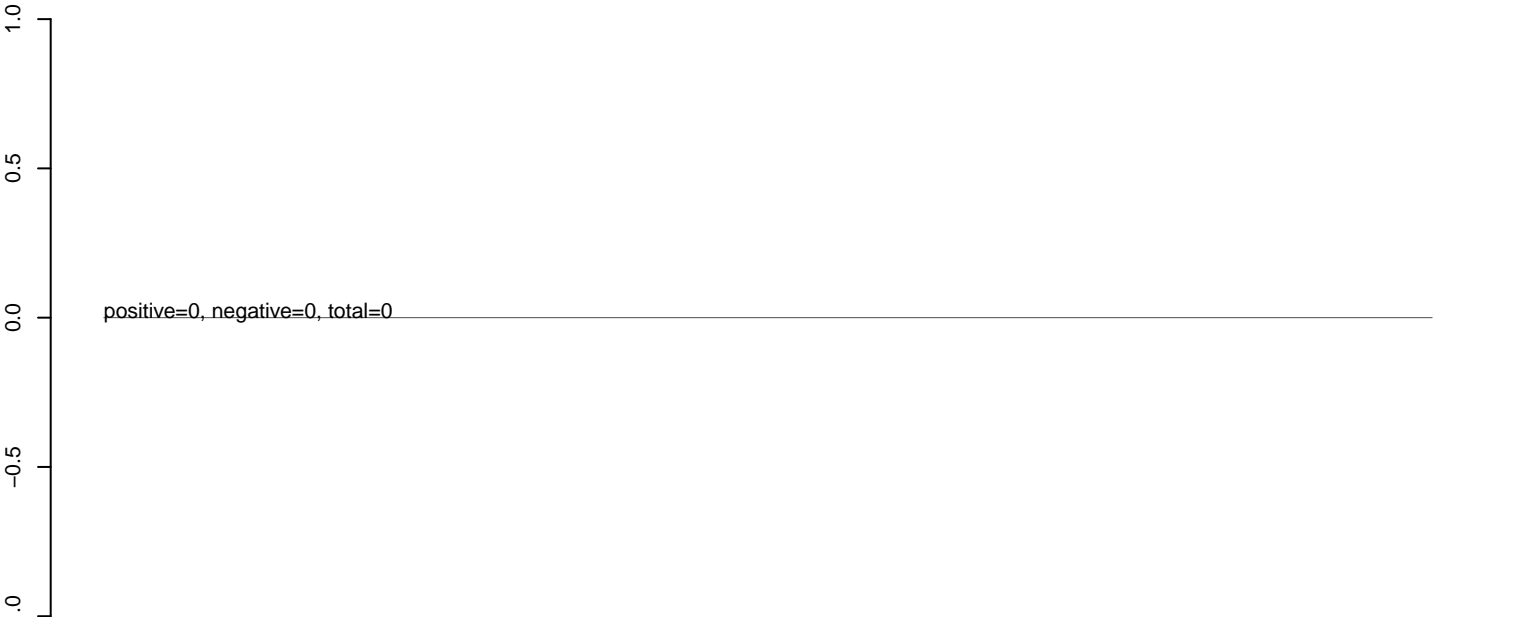
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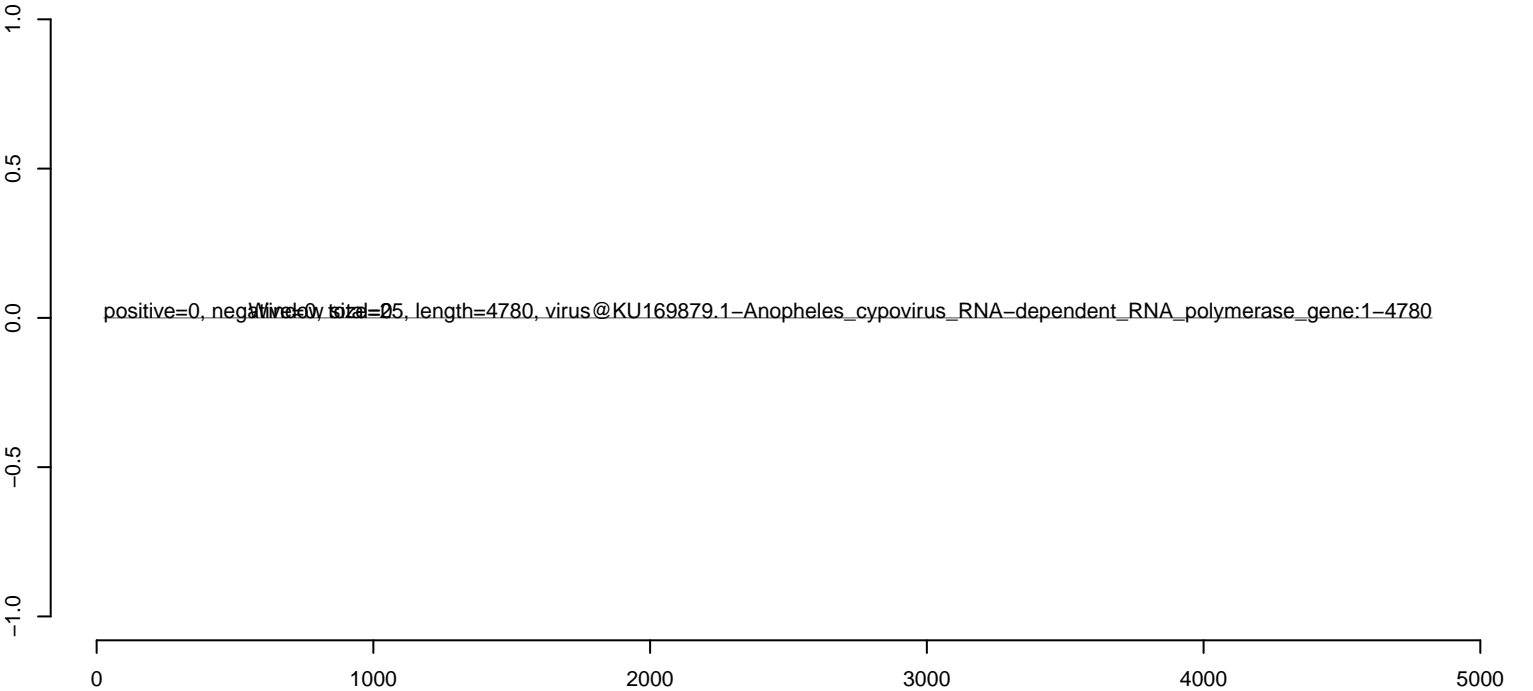
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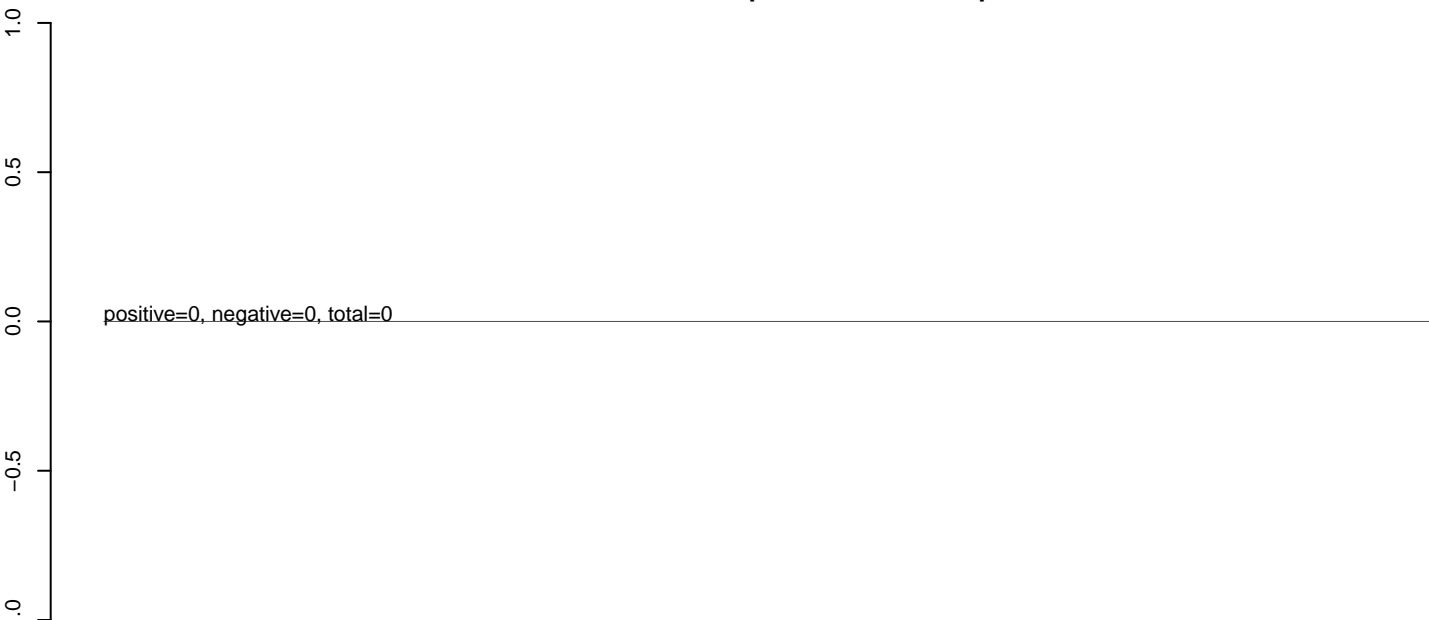
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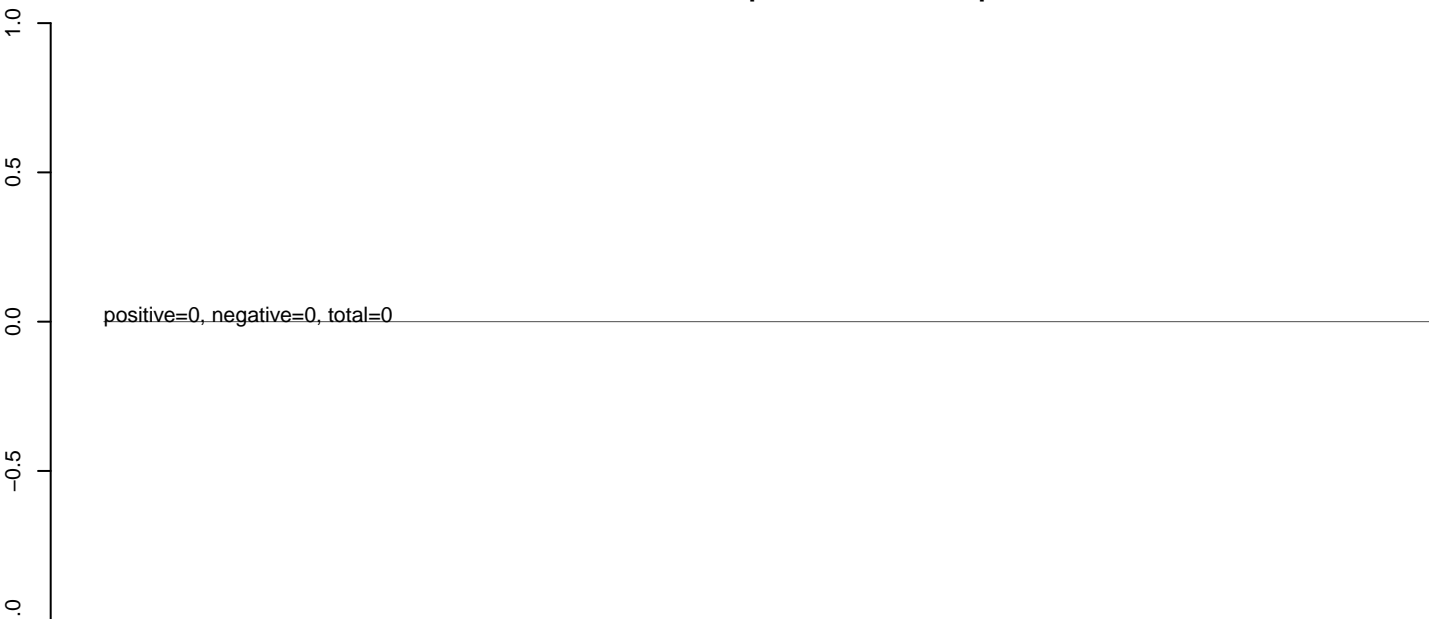
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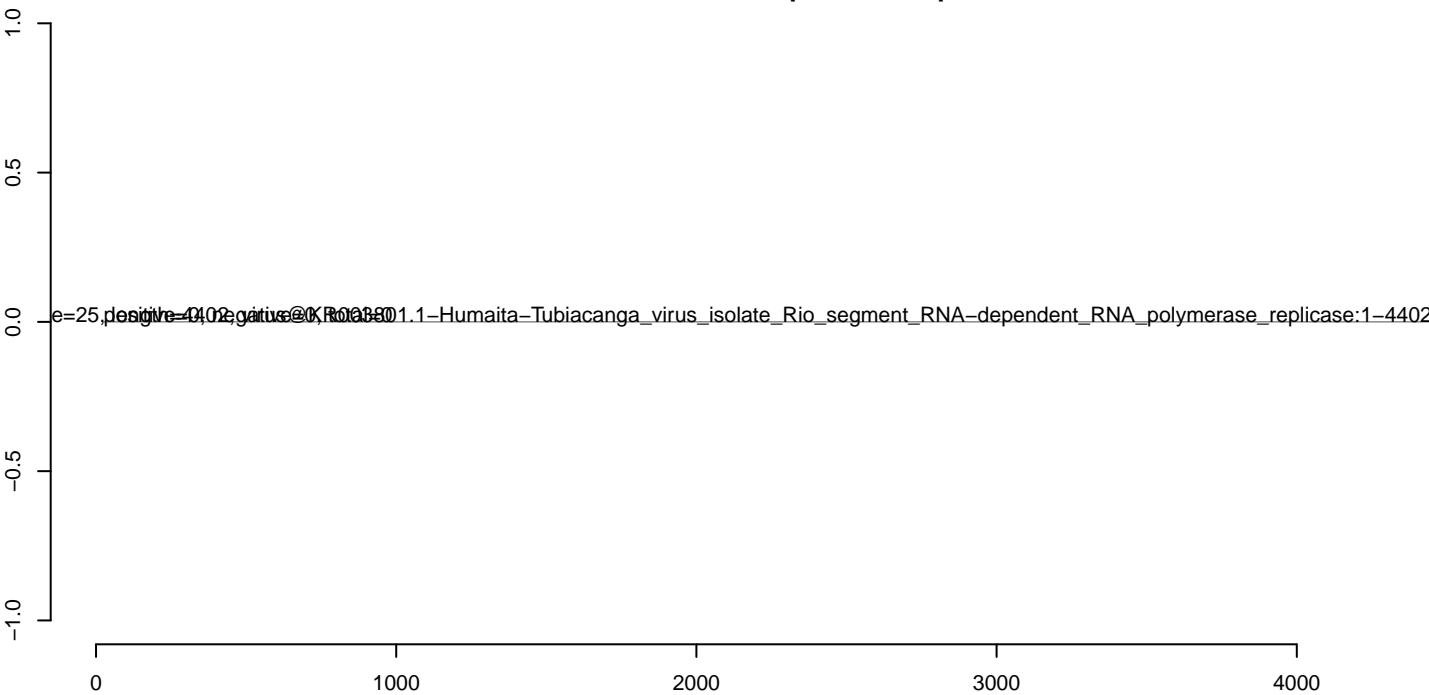
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**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.rep**





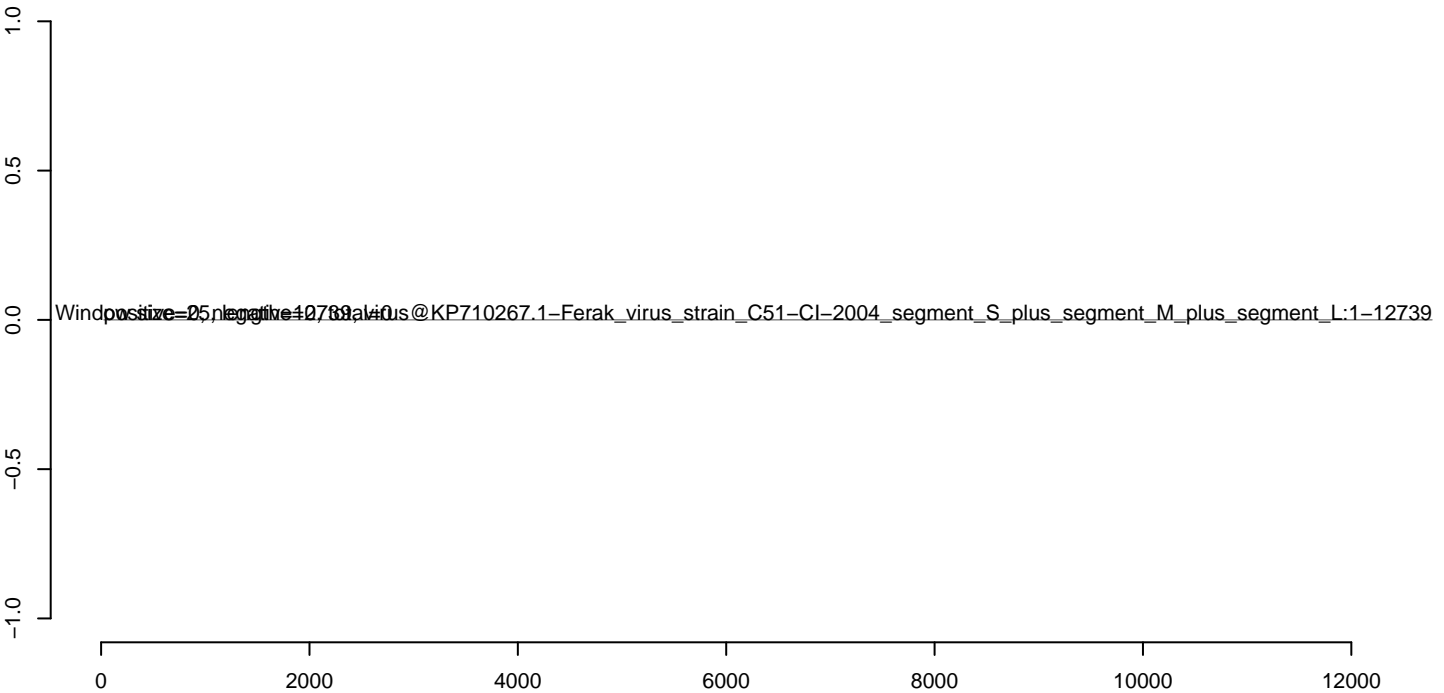
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



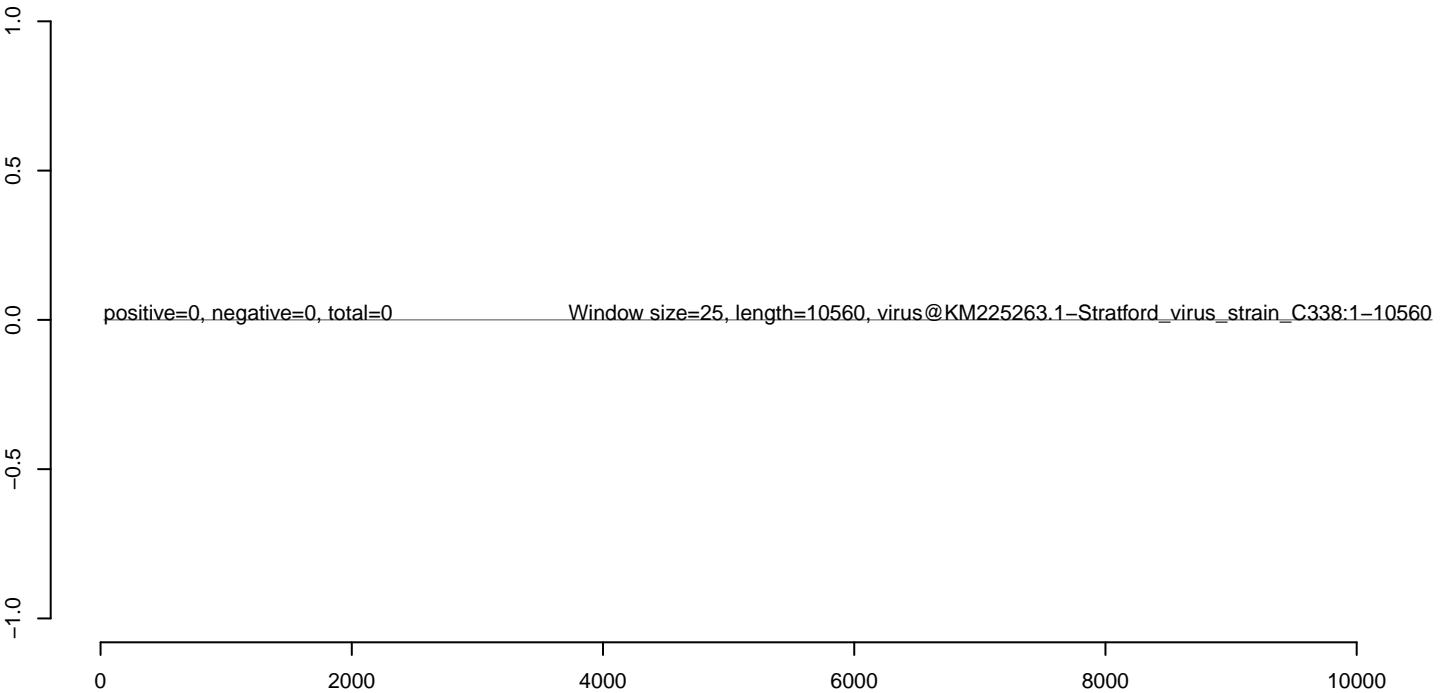
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



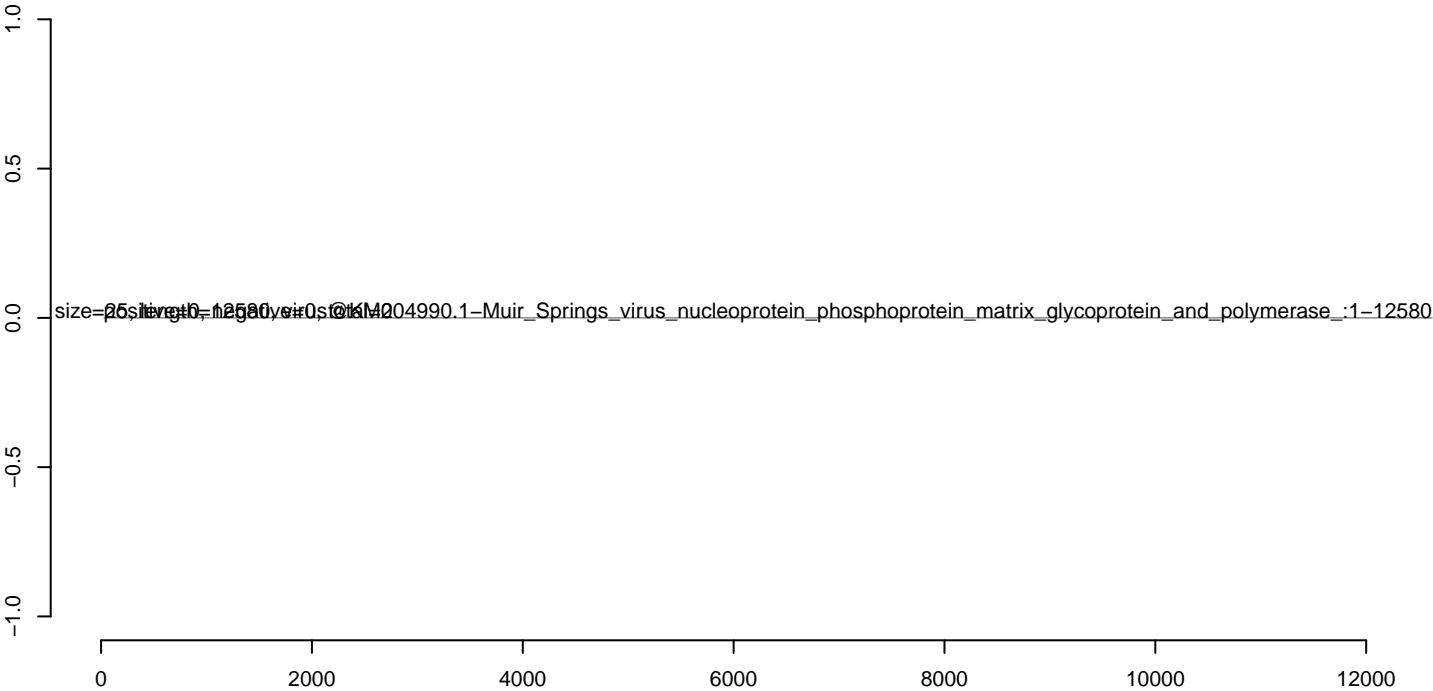
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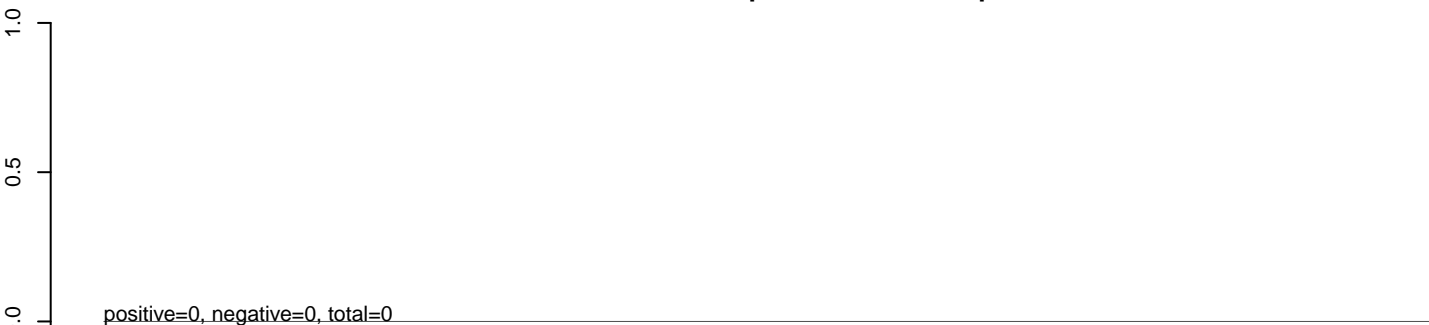
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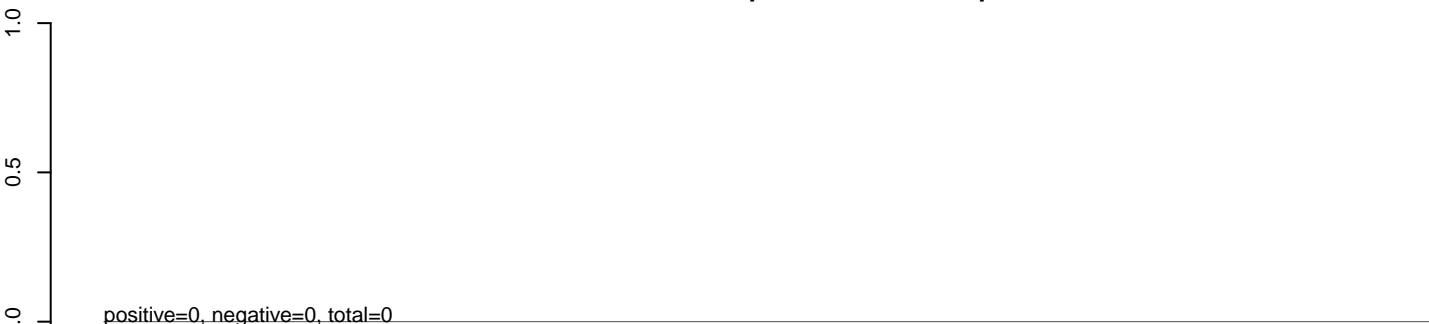
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### CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep



### CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep



### CuQuin\_Hsu\_2dpi\_WNV3.rep



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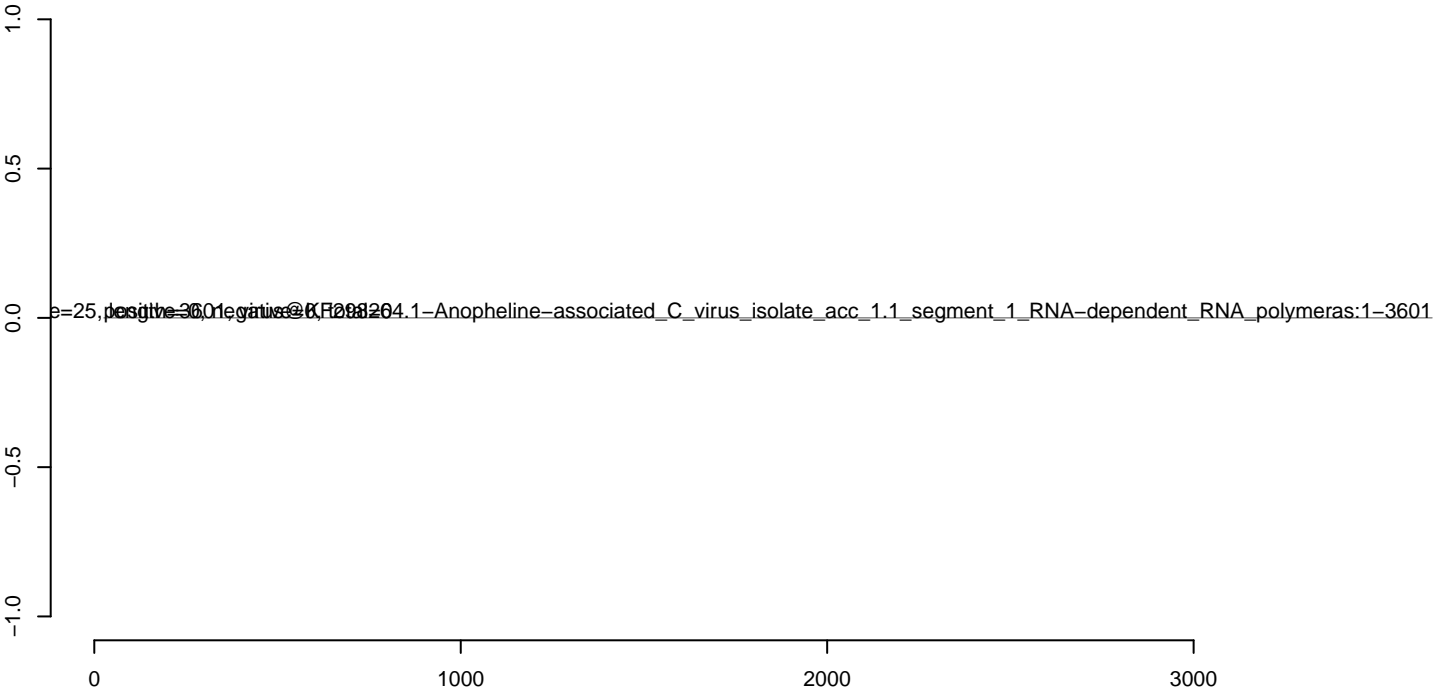
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



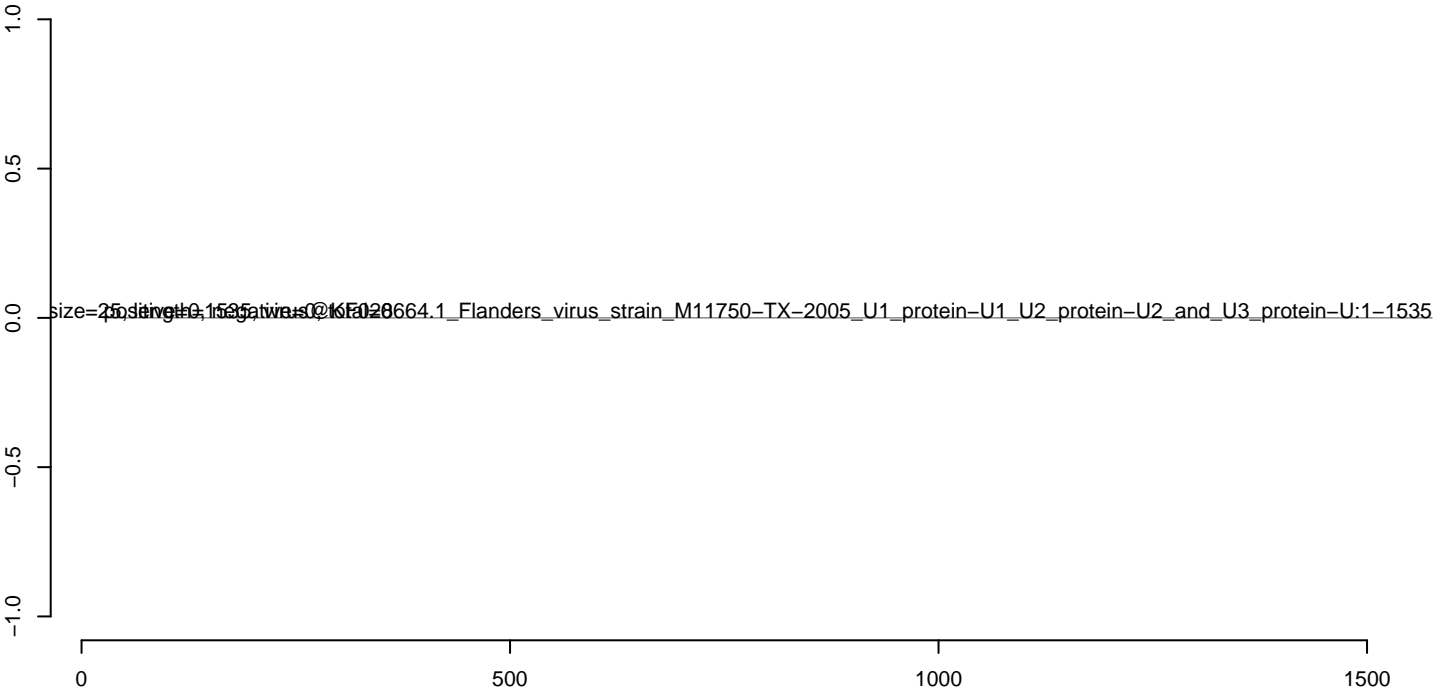
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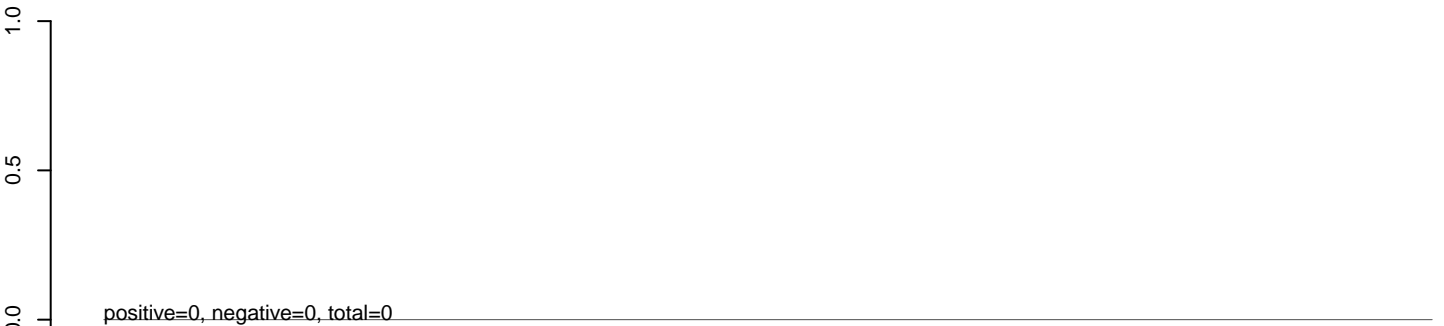
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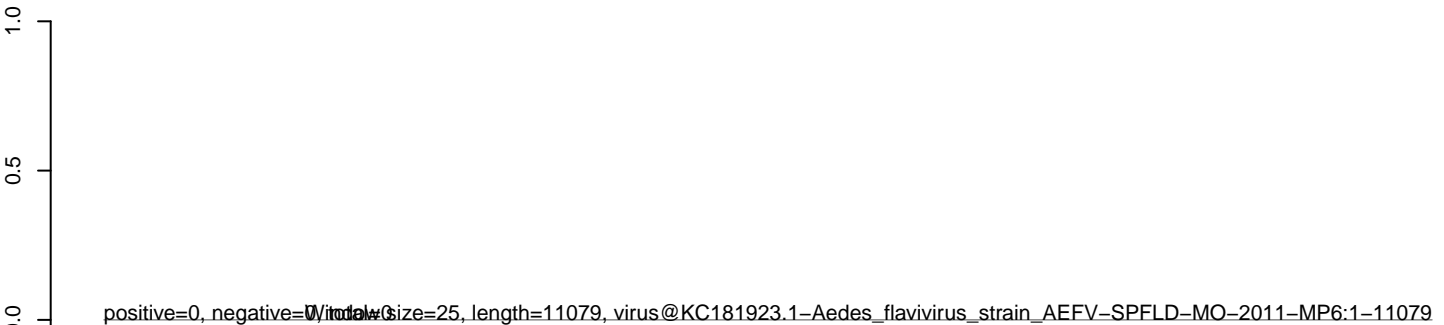
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



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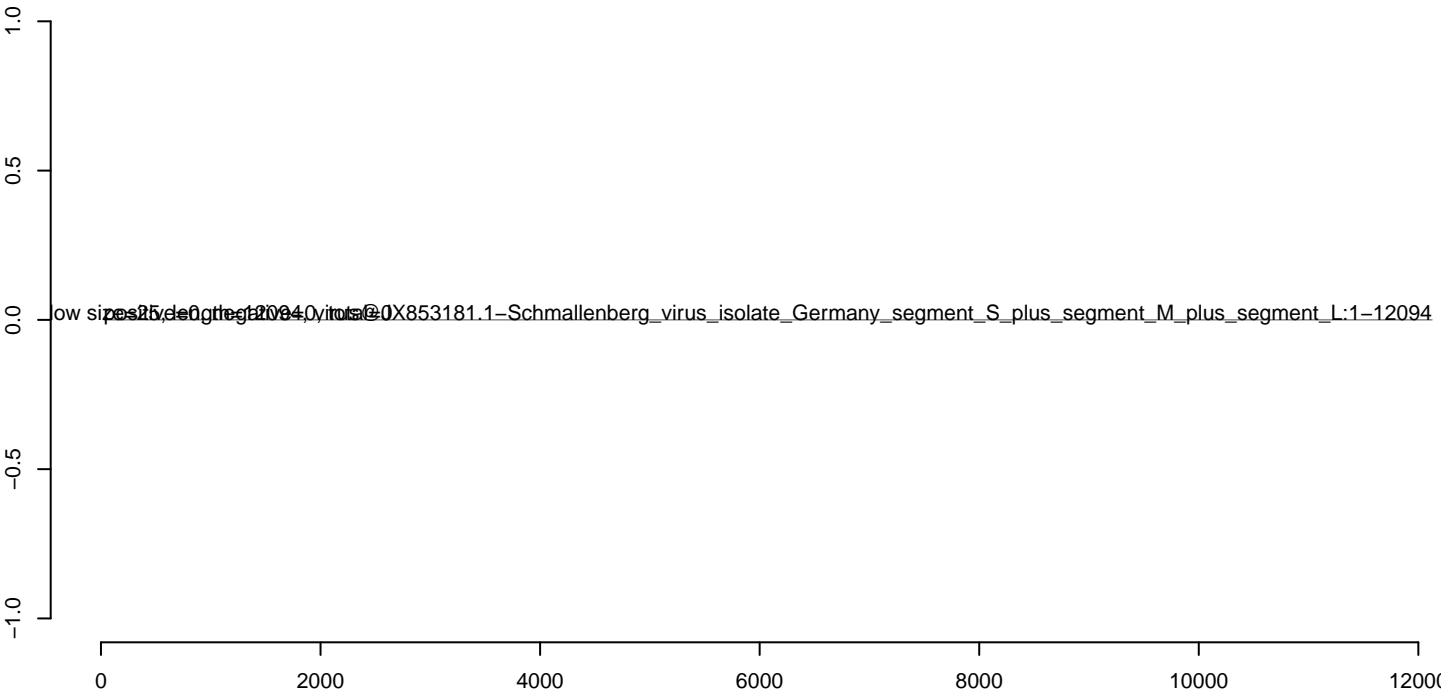
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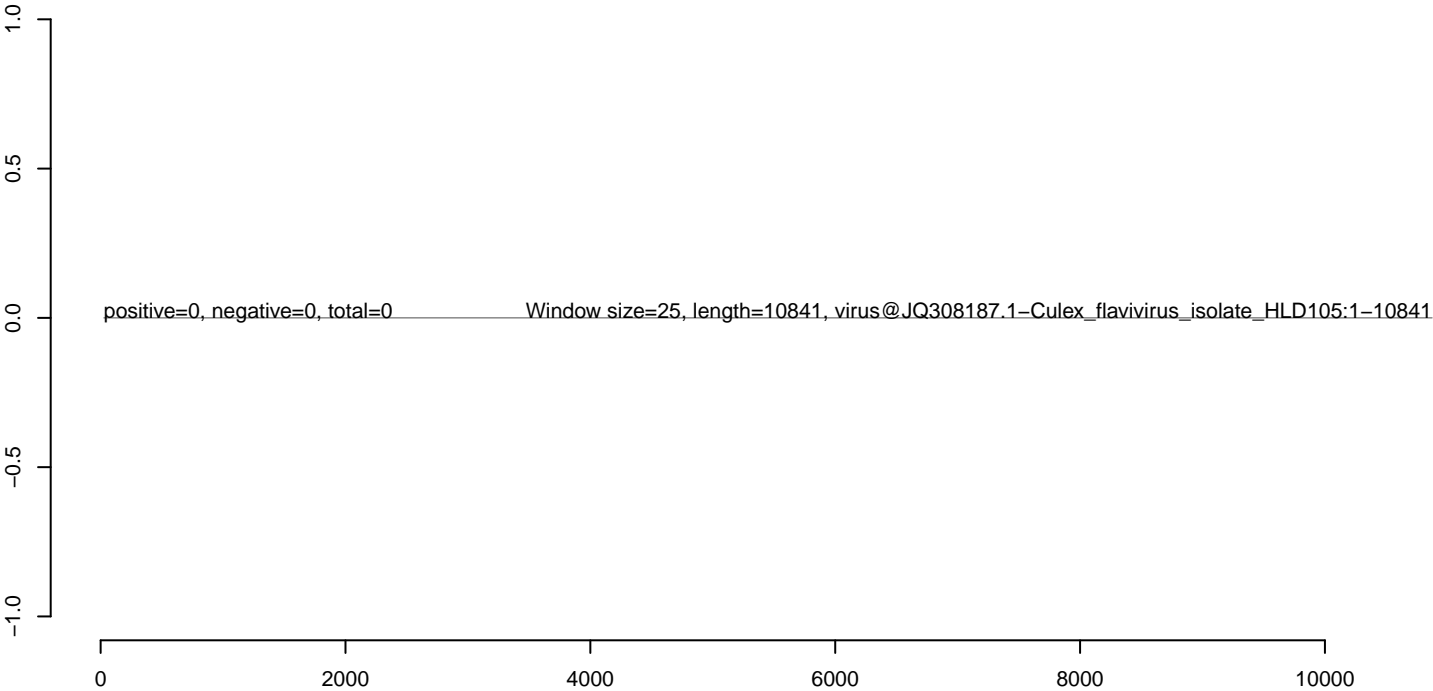
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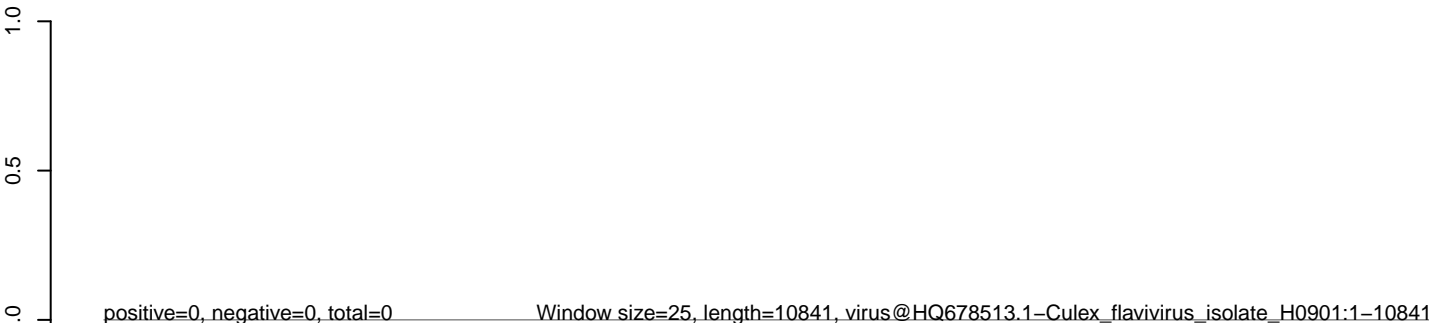
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



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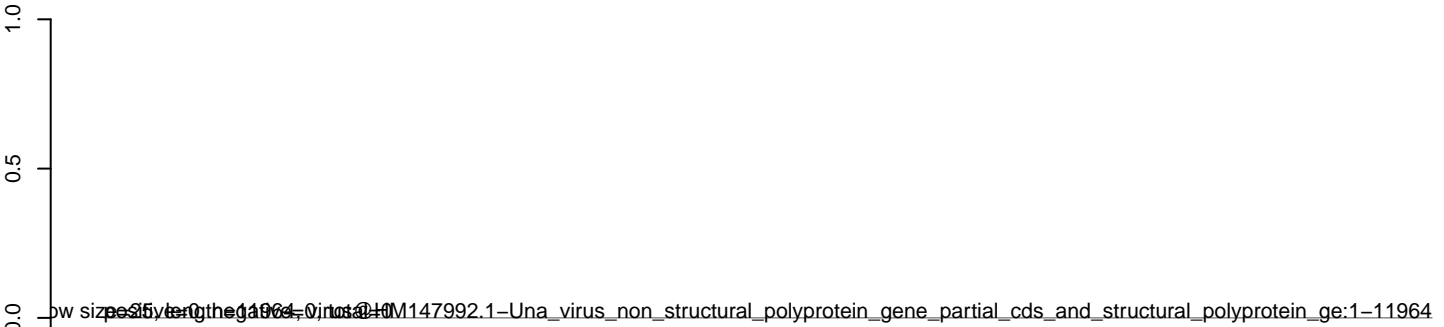
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



0 2000 4000 6000 8000 10000 12000

**CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep**



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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



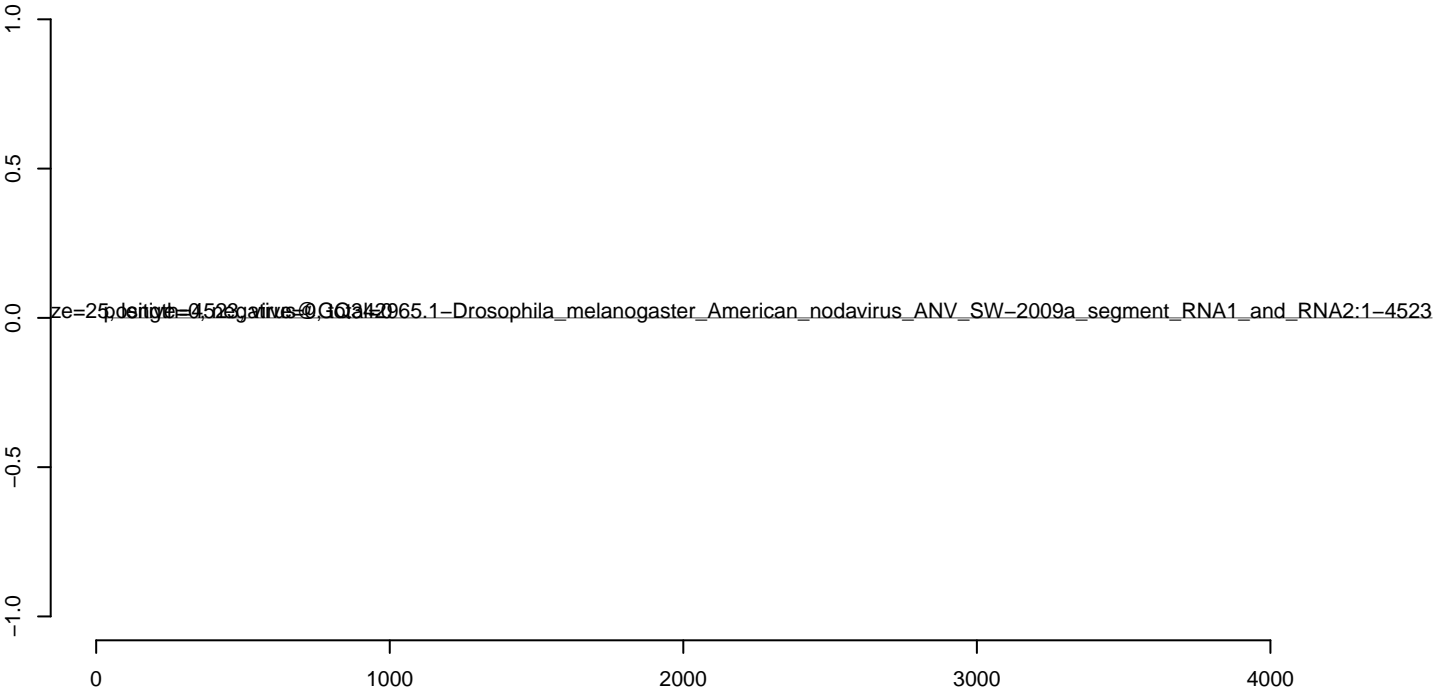
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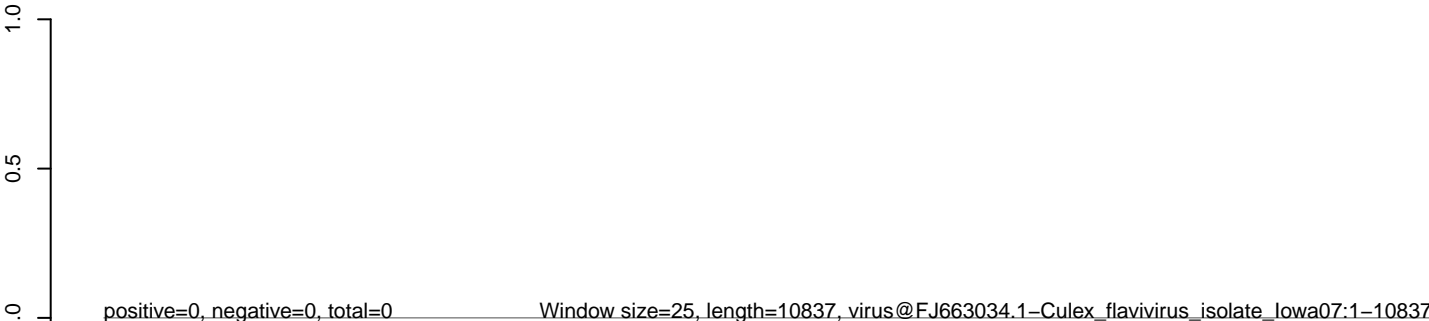
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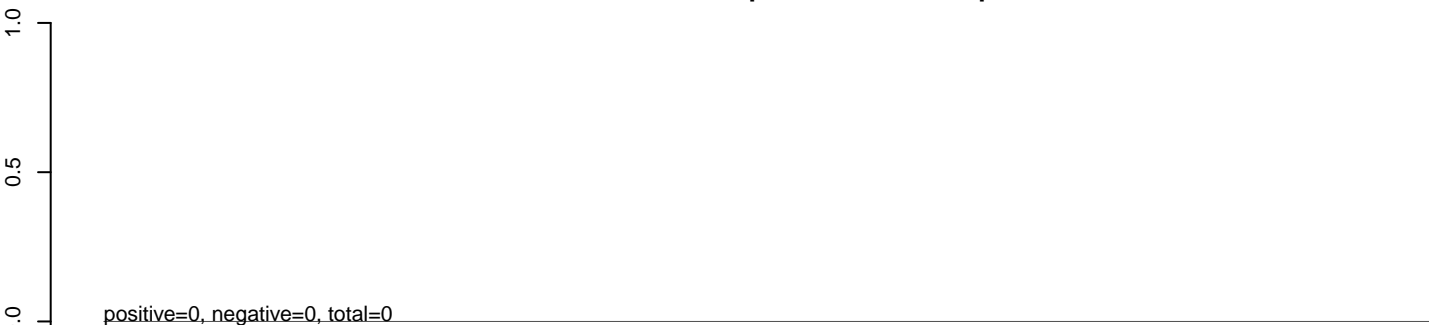


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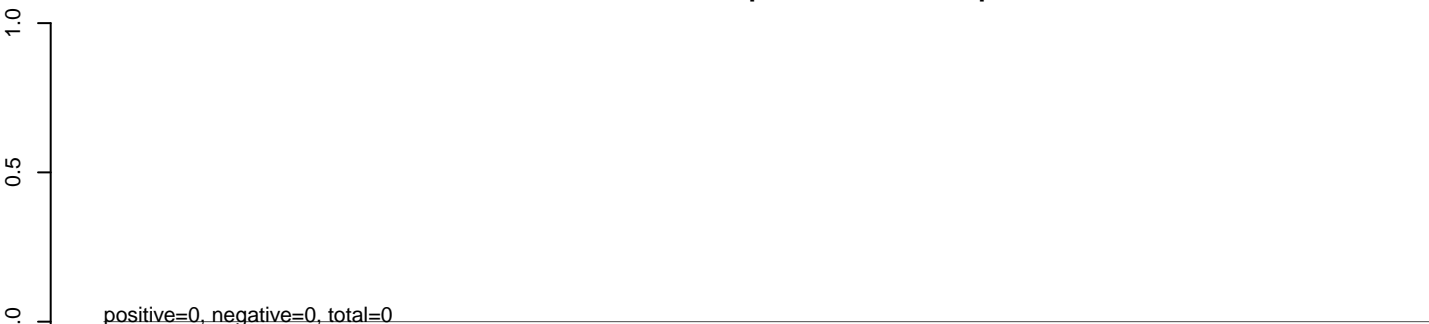


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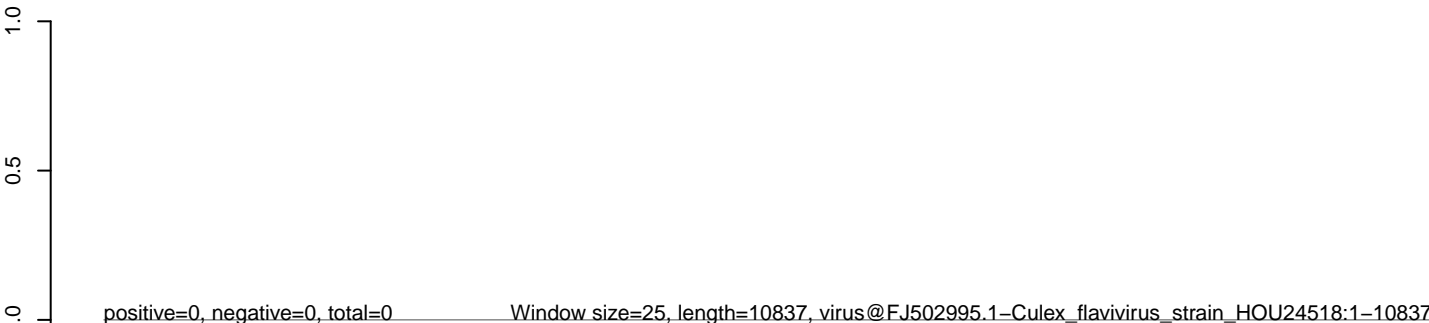
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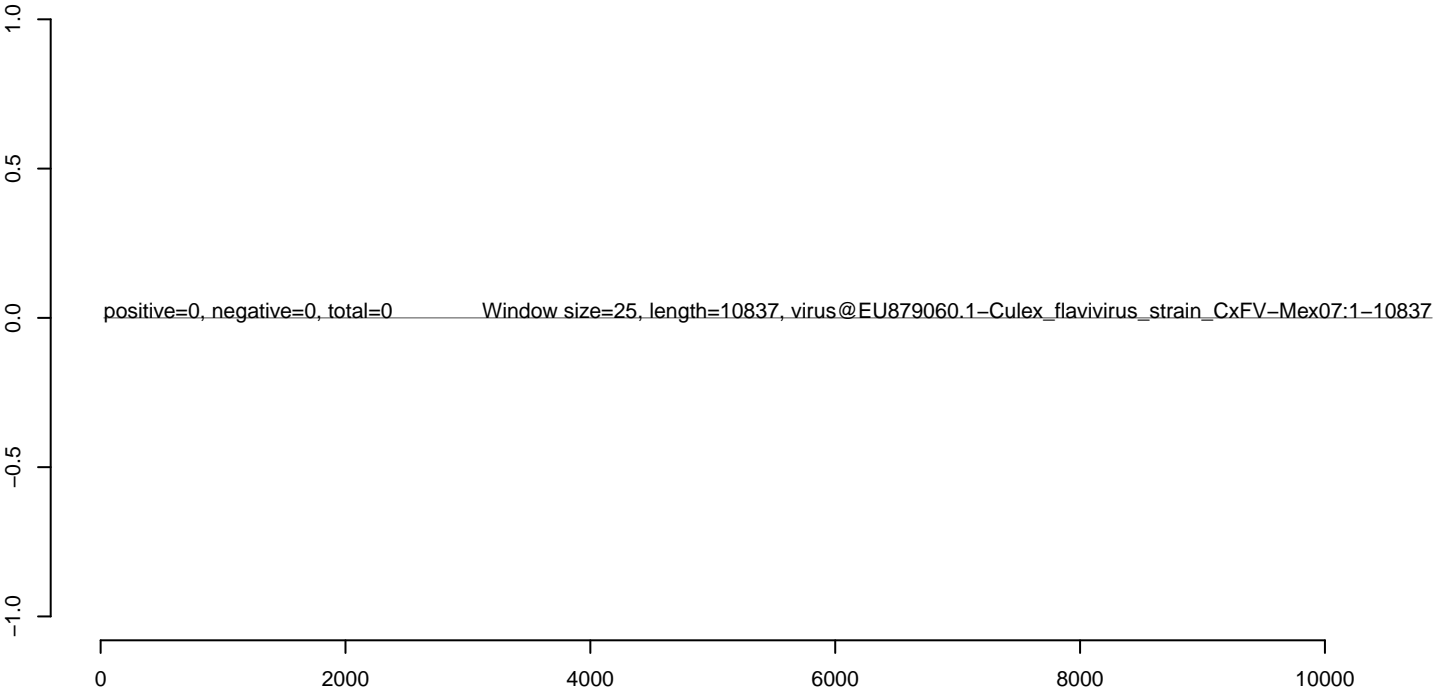
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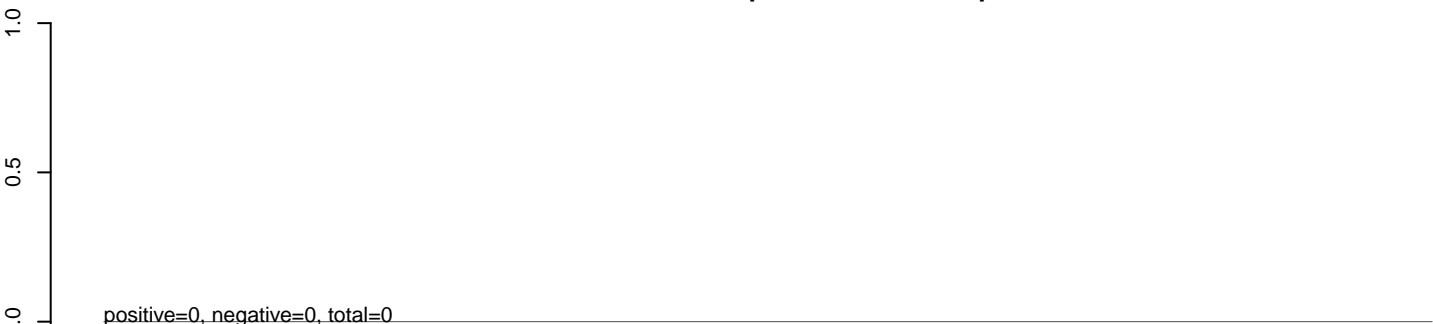




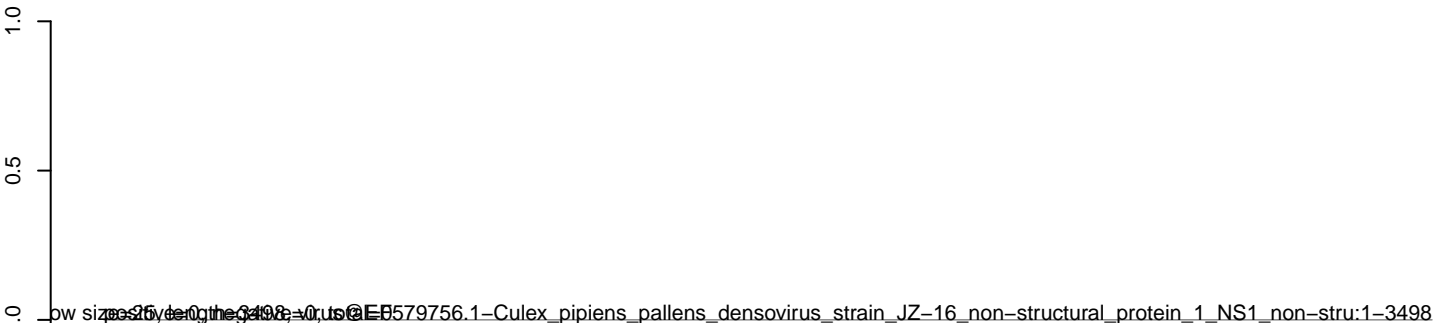
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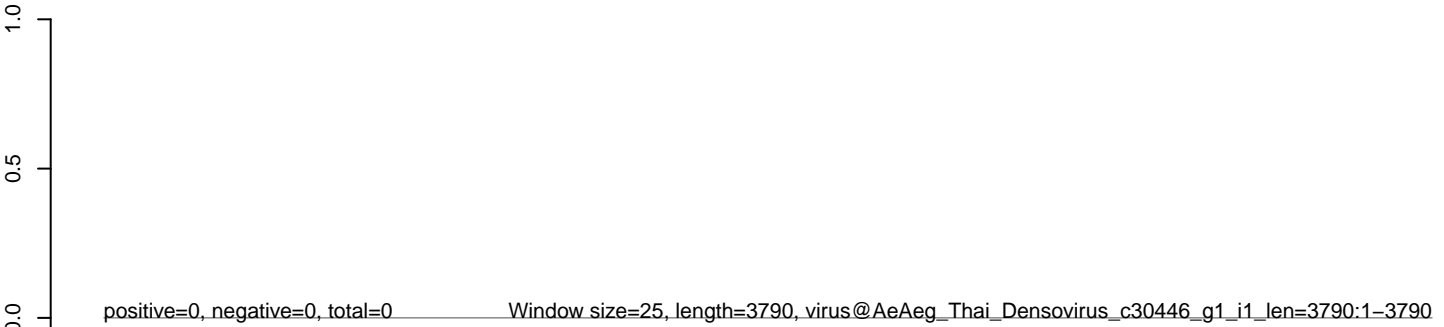
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



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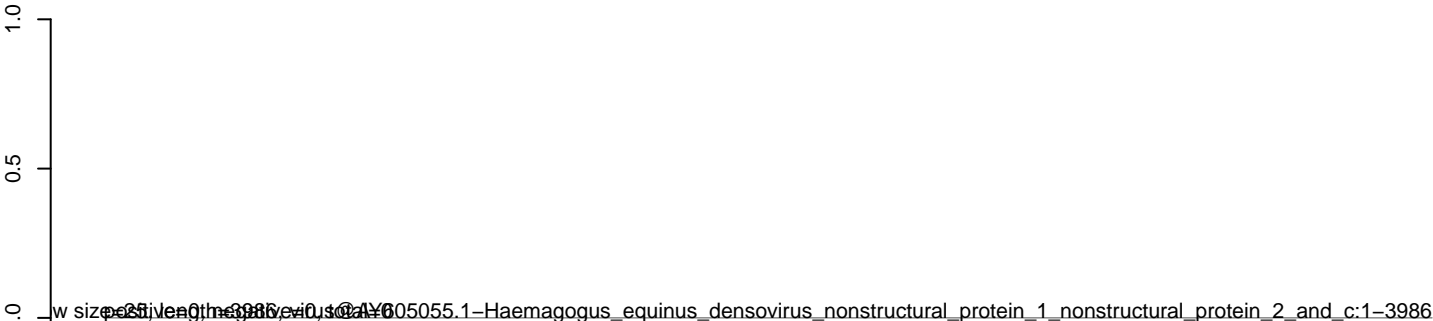
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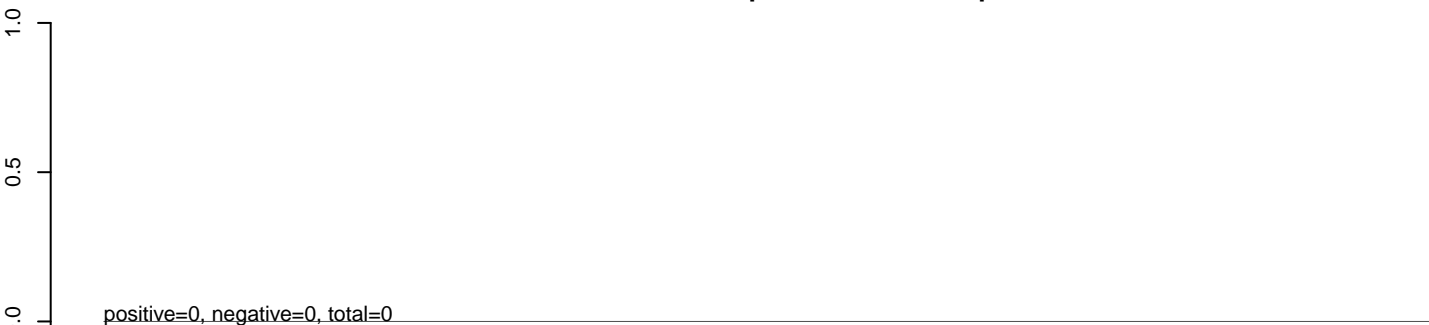


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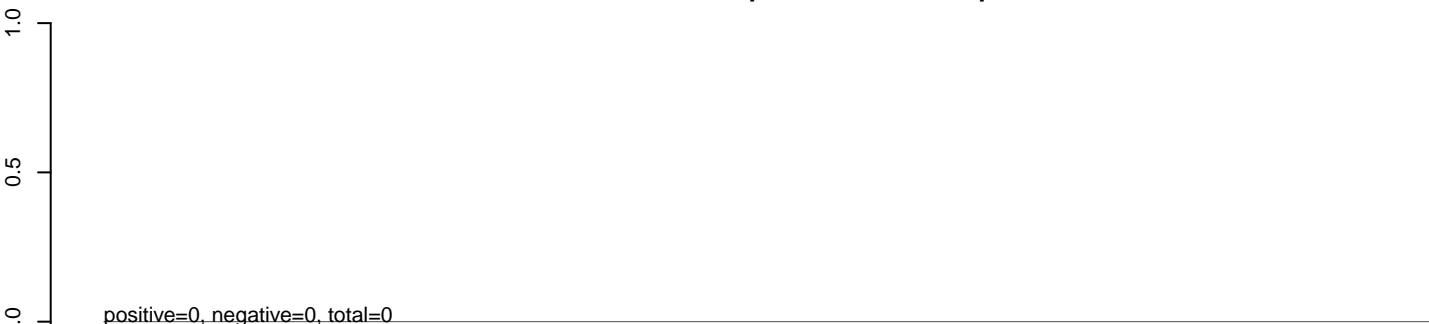


W size 251 length 9986 view @ 1x6055.1-Haemagogus\_equinus\_densovirus\_nonstructural\_protein\_1\_nonstructural\_protein\_2\_and\_c:1-3986

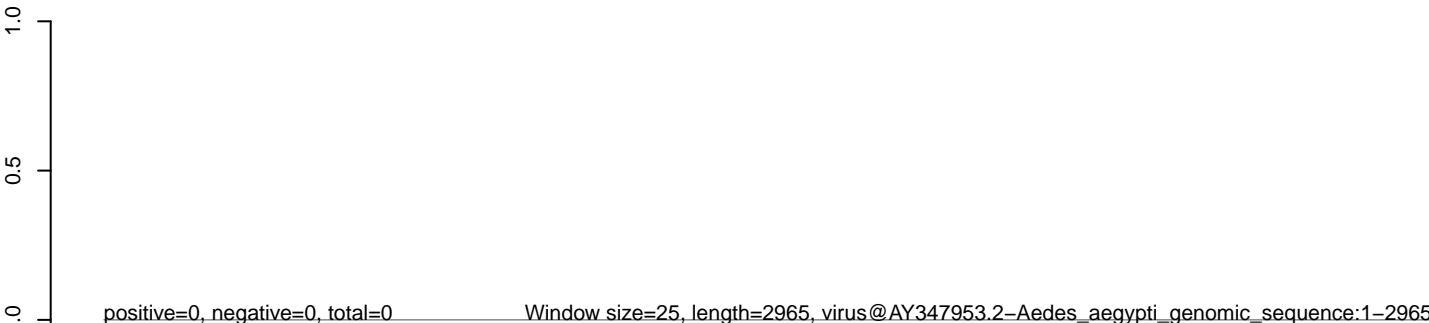
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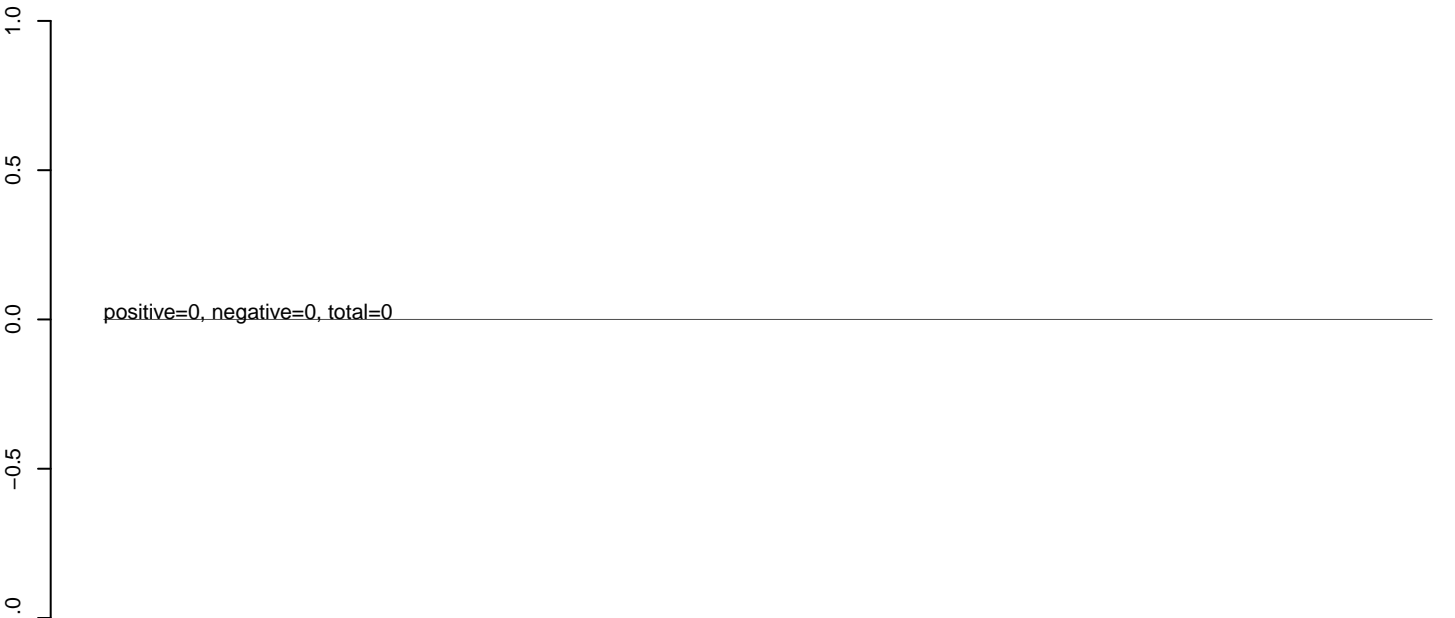


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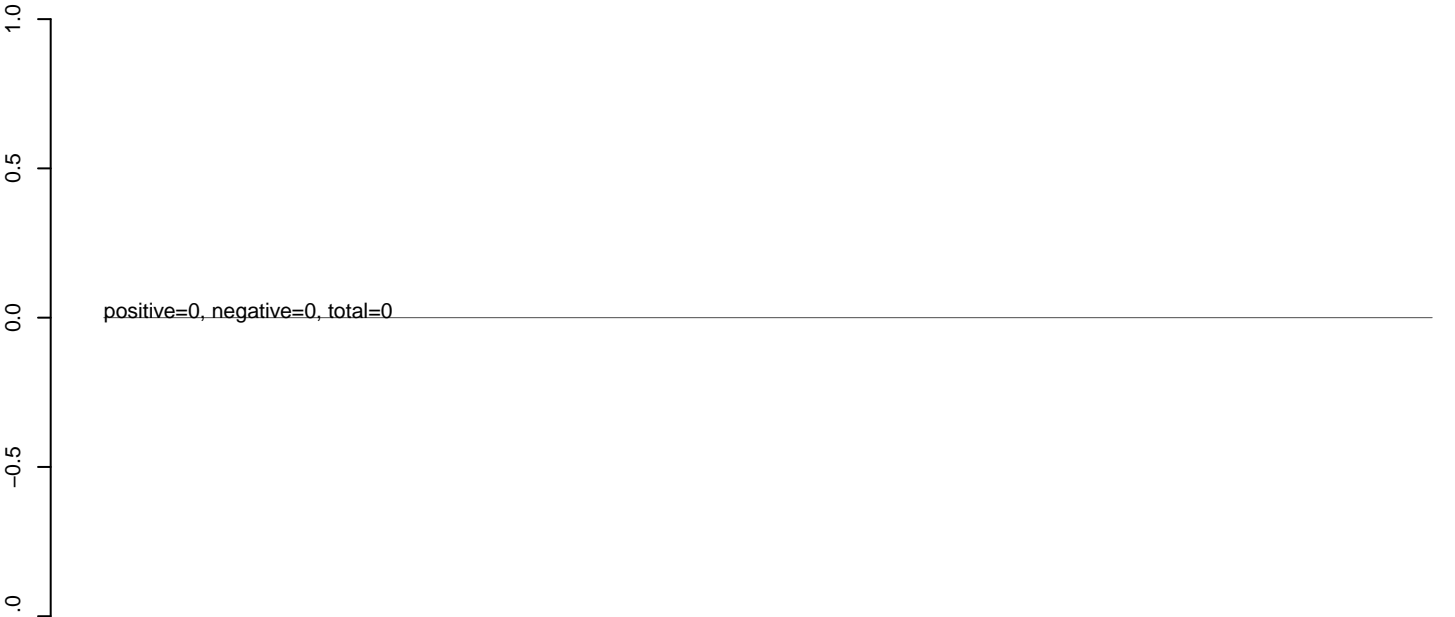


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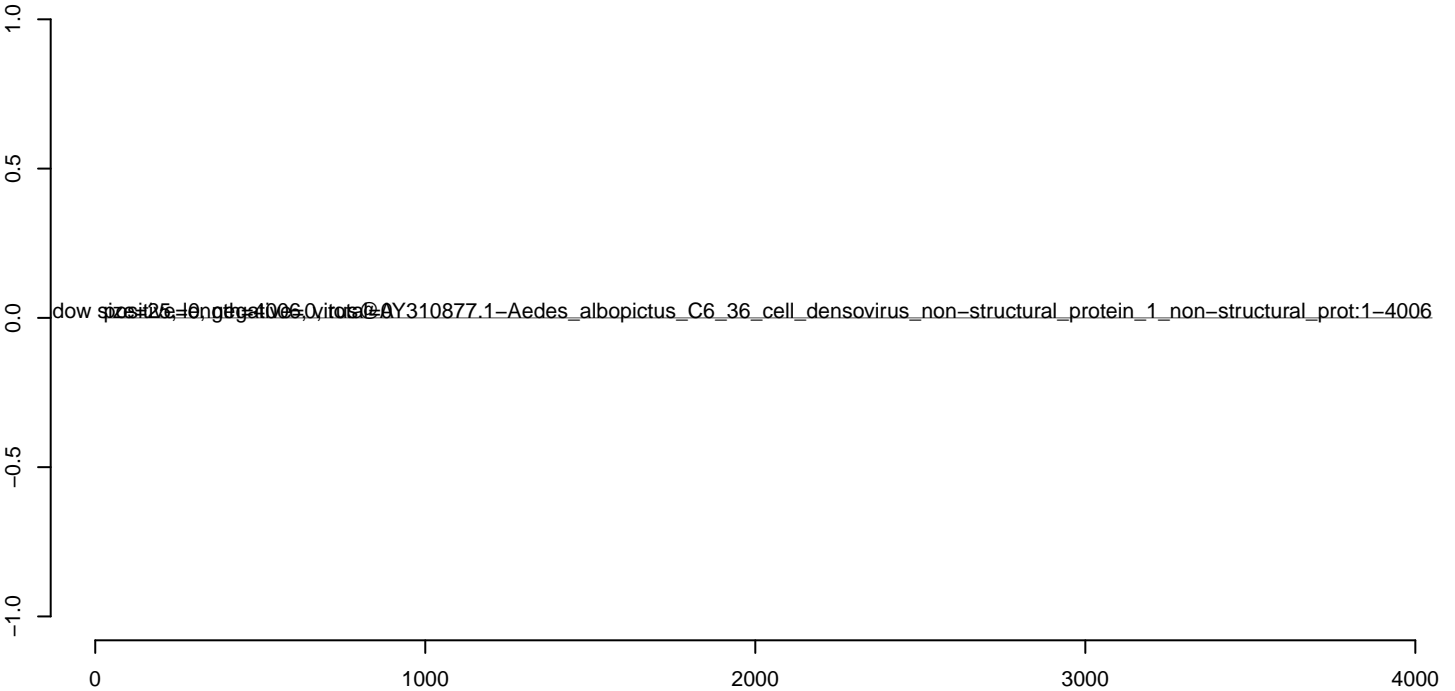
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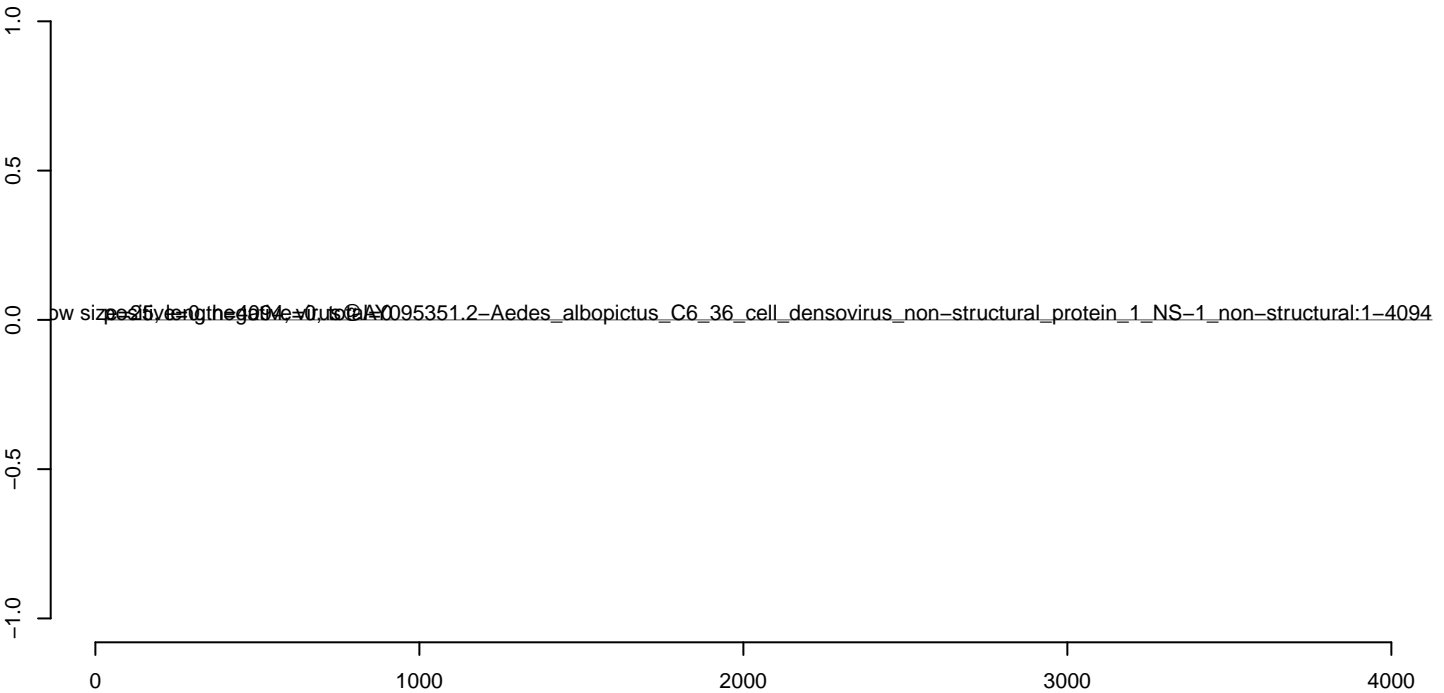
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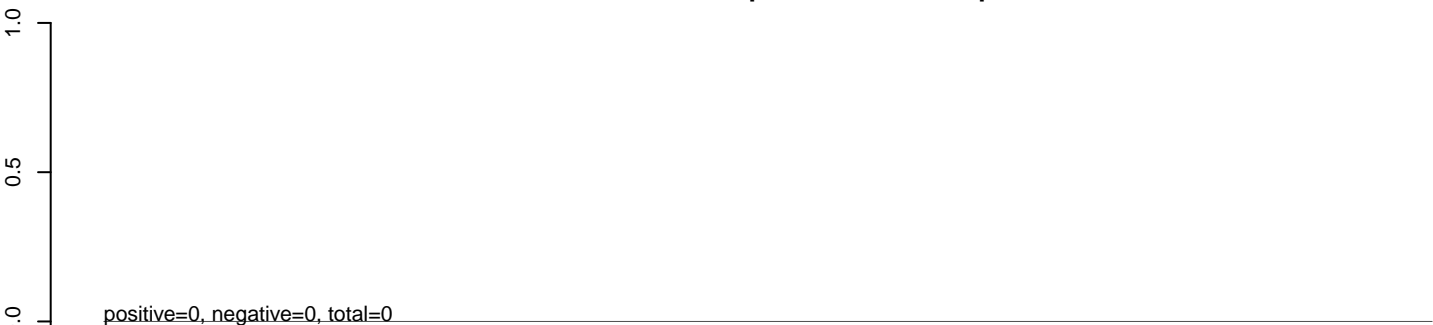
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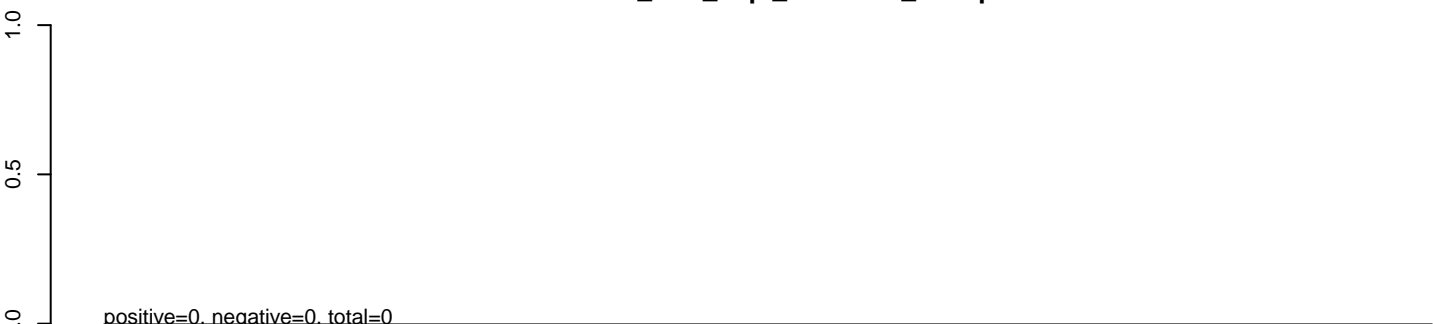
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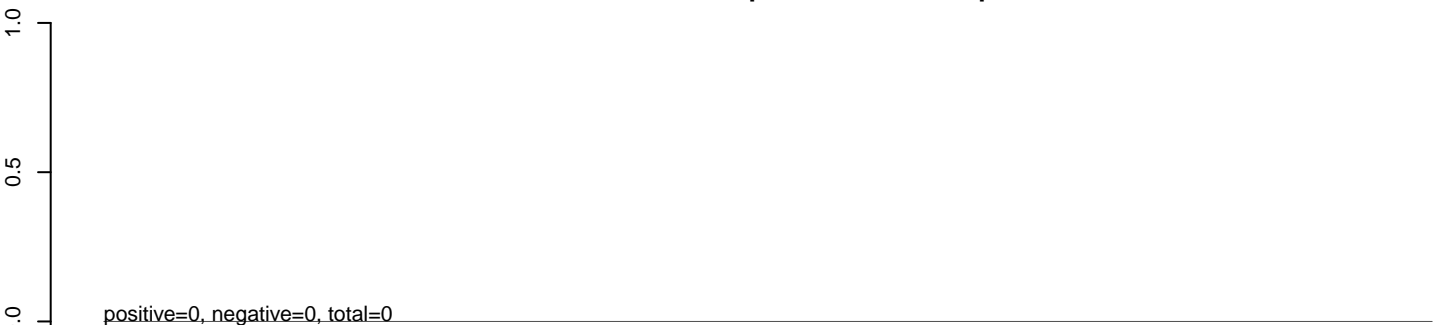
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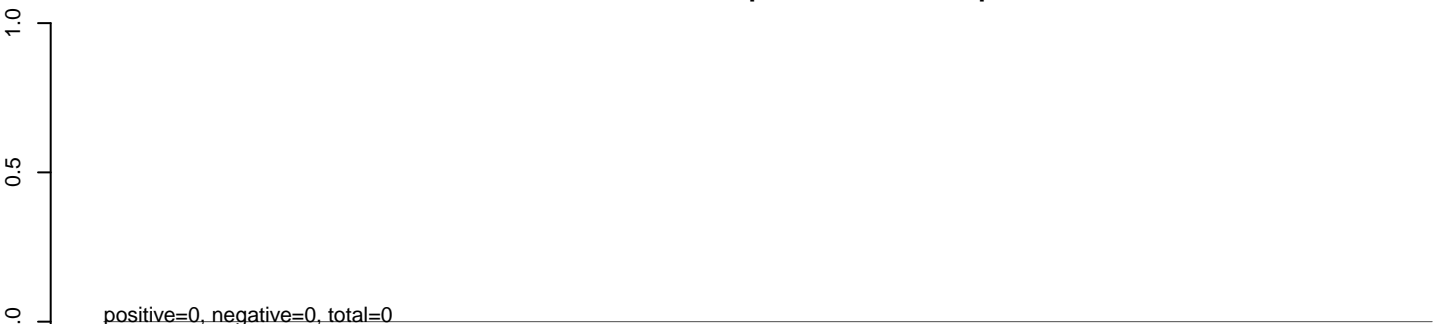
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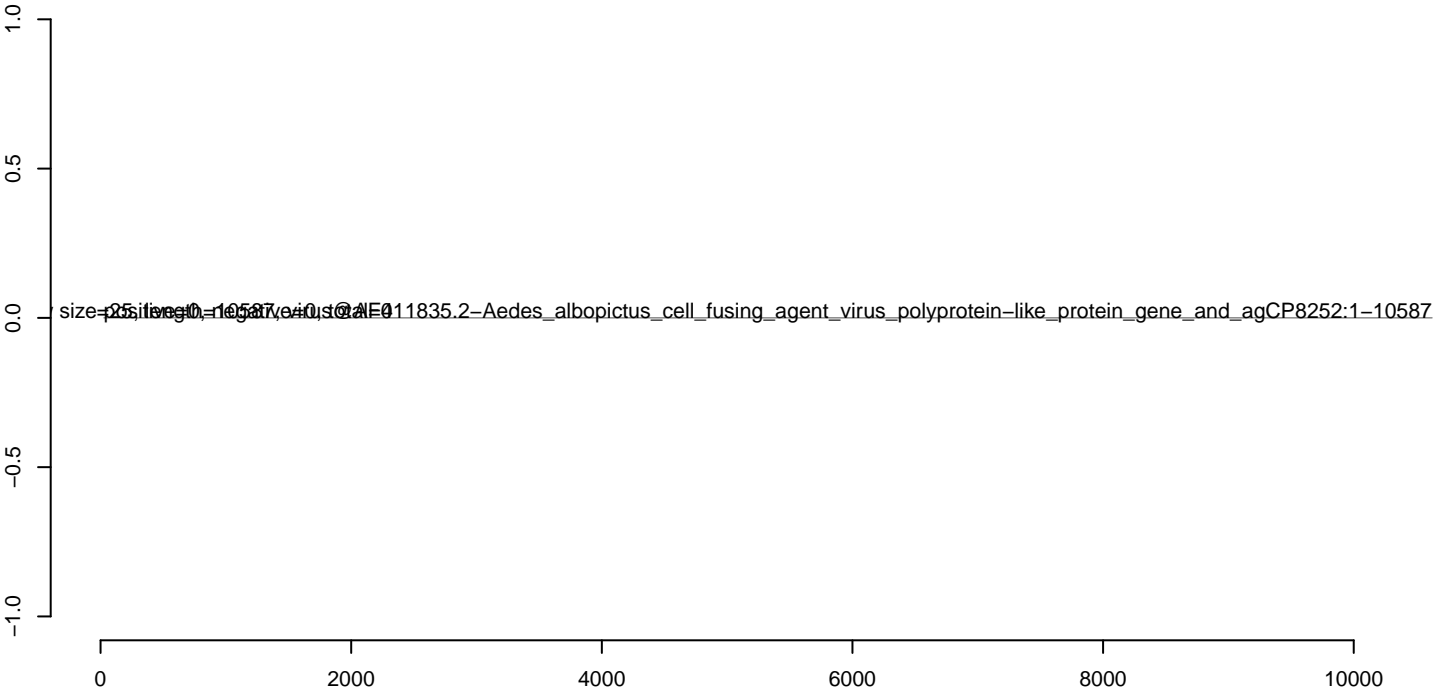
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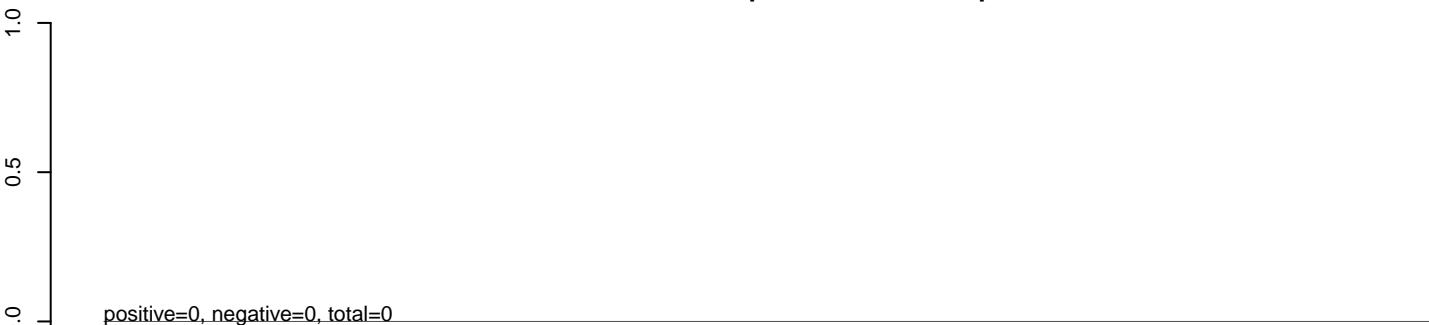
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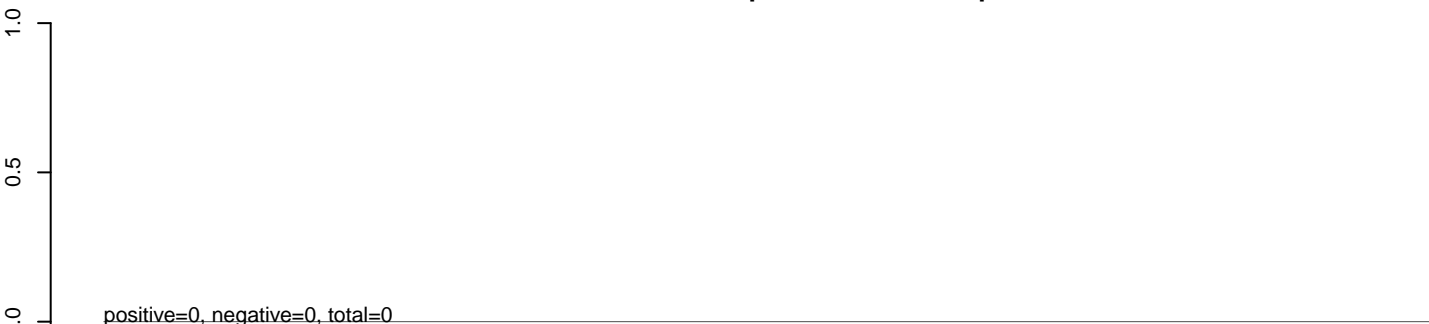
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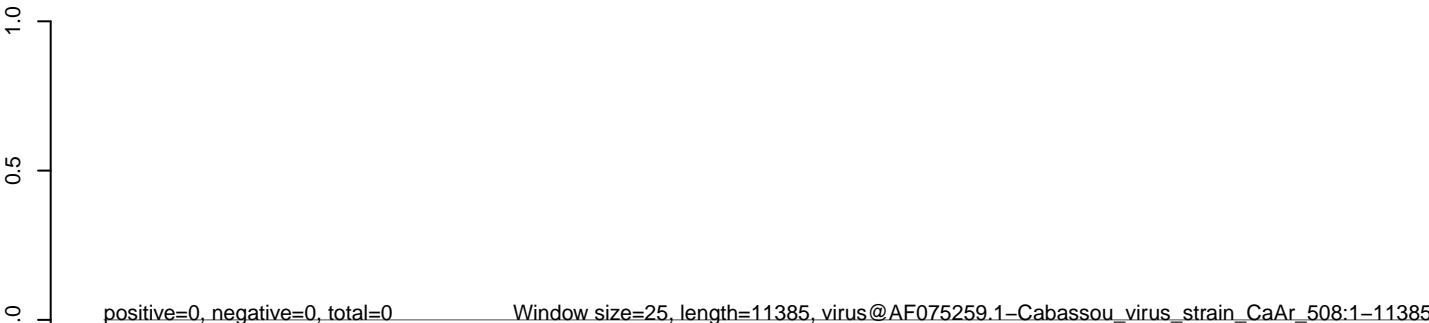
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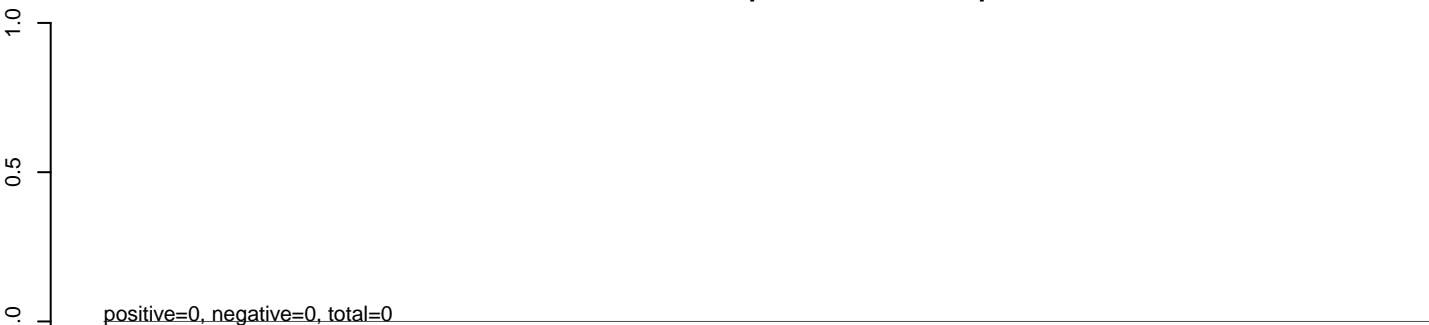


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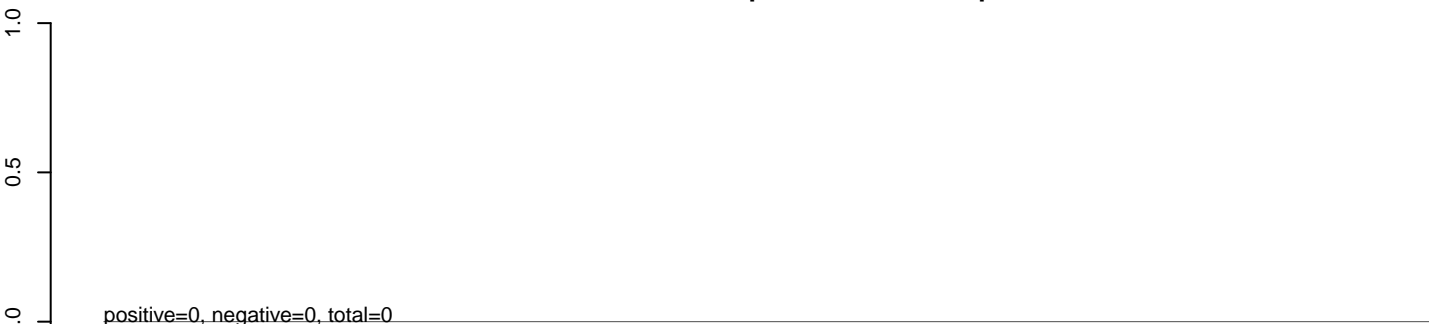


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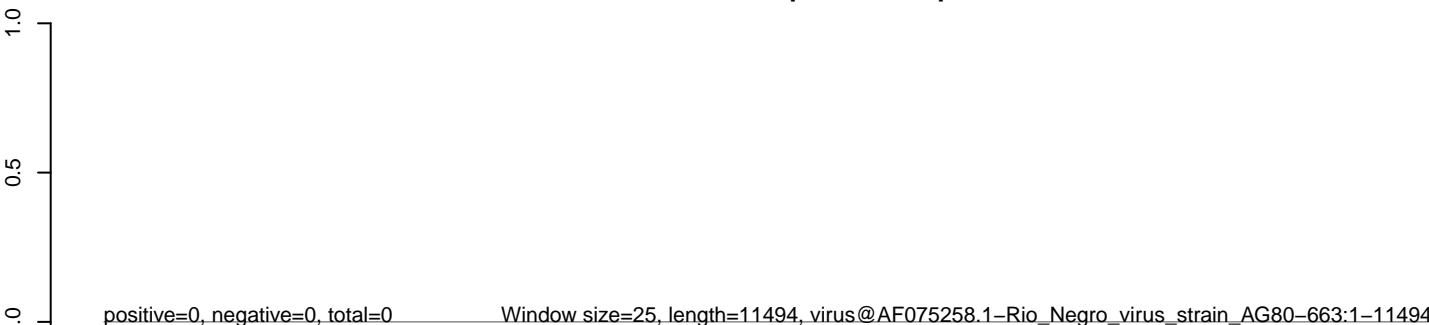
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**CuQuin\_Hsu\_2dpi\_WNV3.rep**



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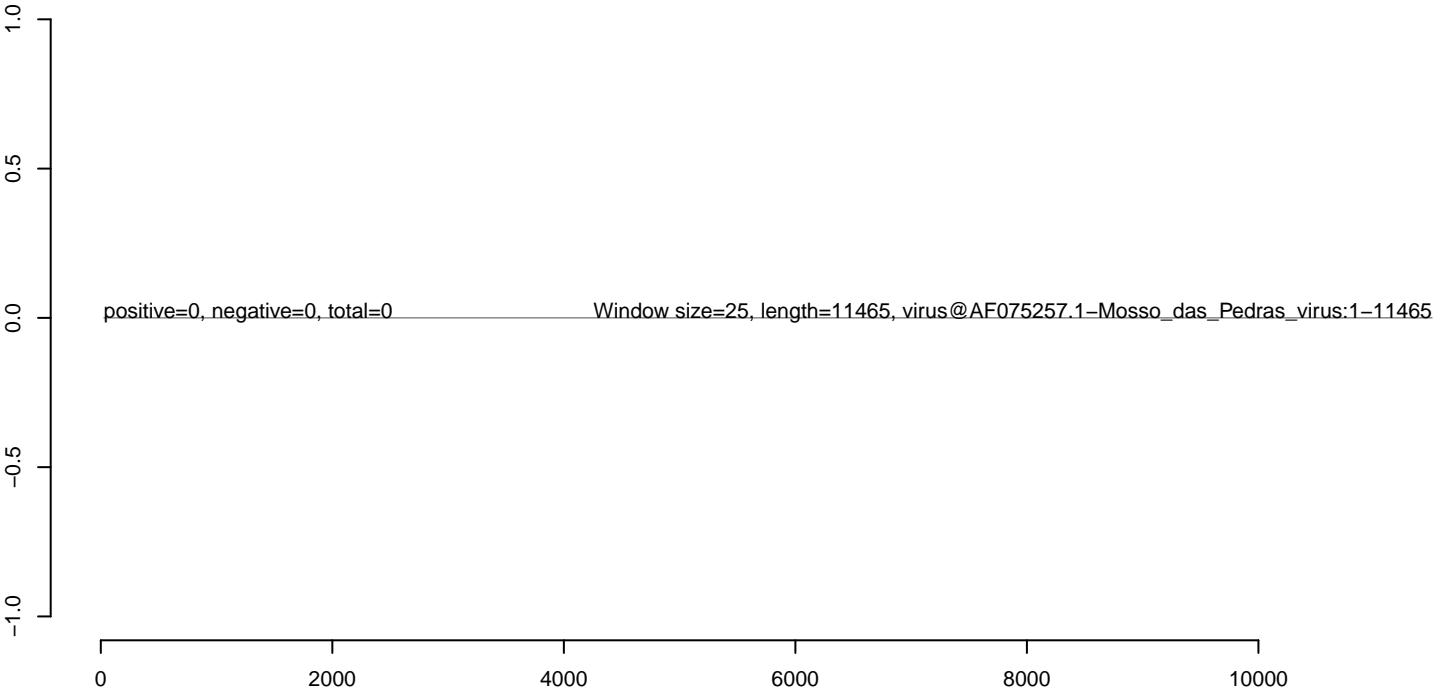
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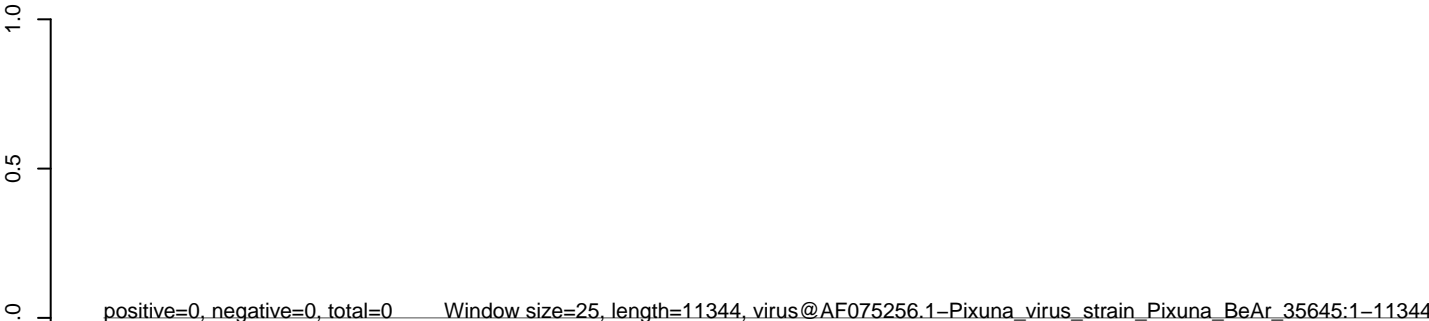
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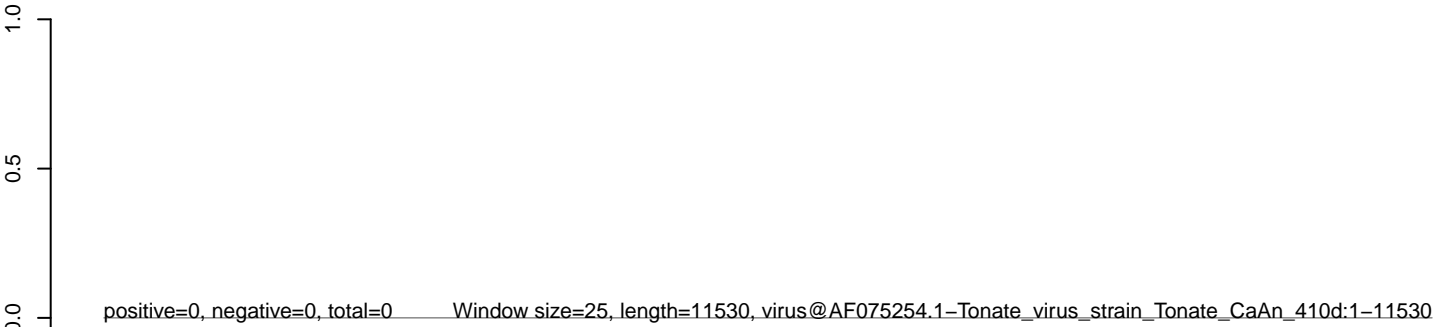
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**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.rep**



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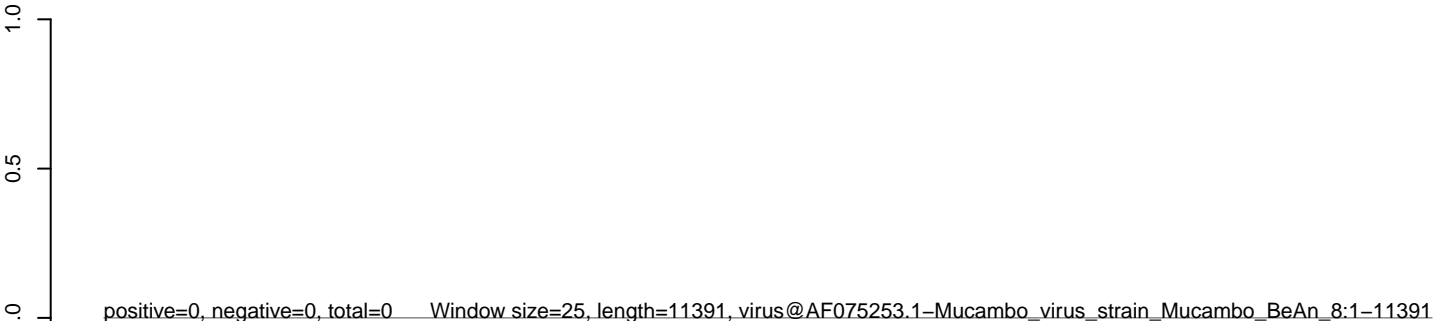
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**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.rep**



0 2000 4000 6000 8000 10000

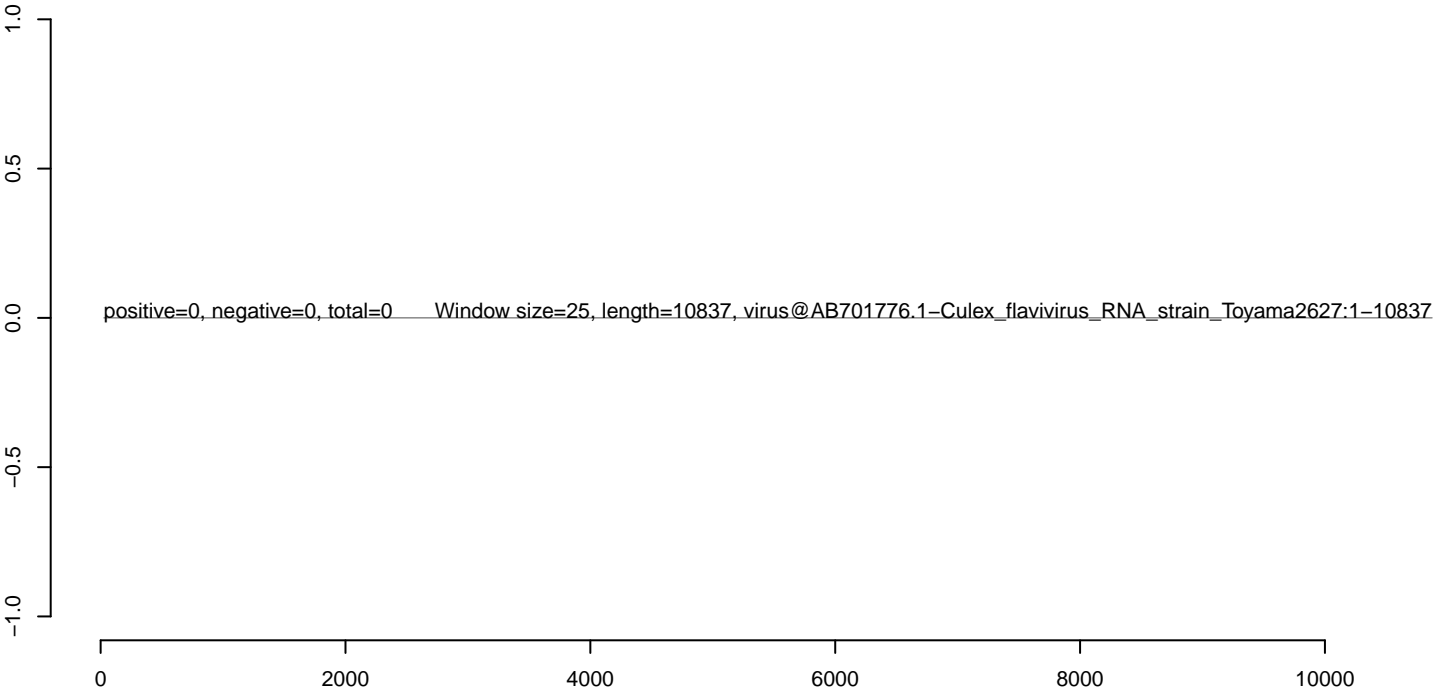
**CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.rep**





**CuQuin\_Hsu\_2dpi\_WNV3.18\_23.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.24\_35.rep**



**CuQuin\_Hsu\_2dpi\_WNV3.rep**

