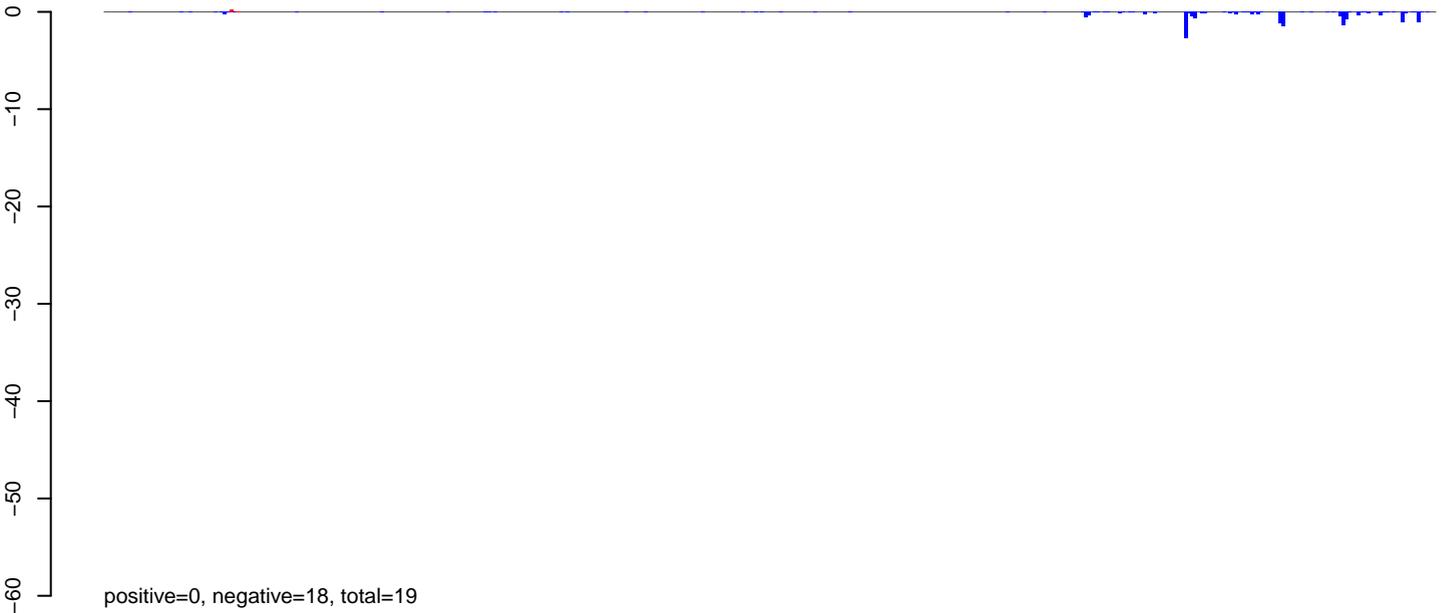
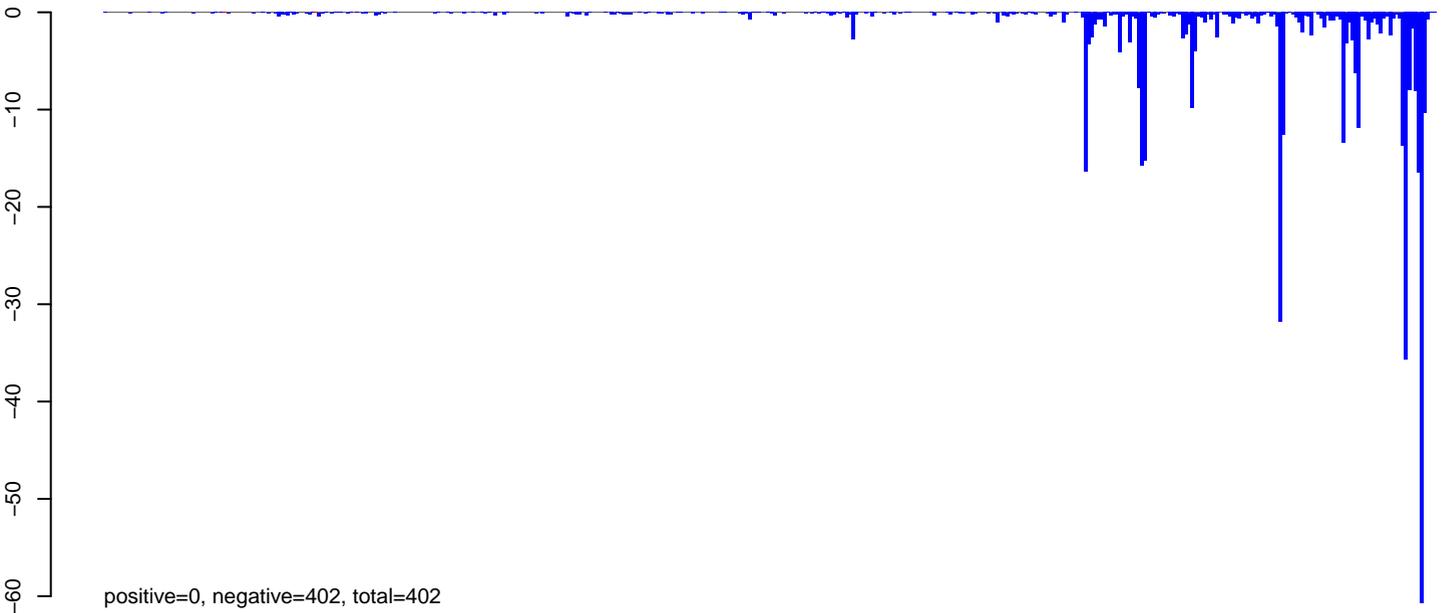


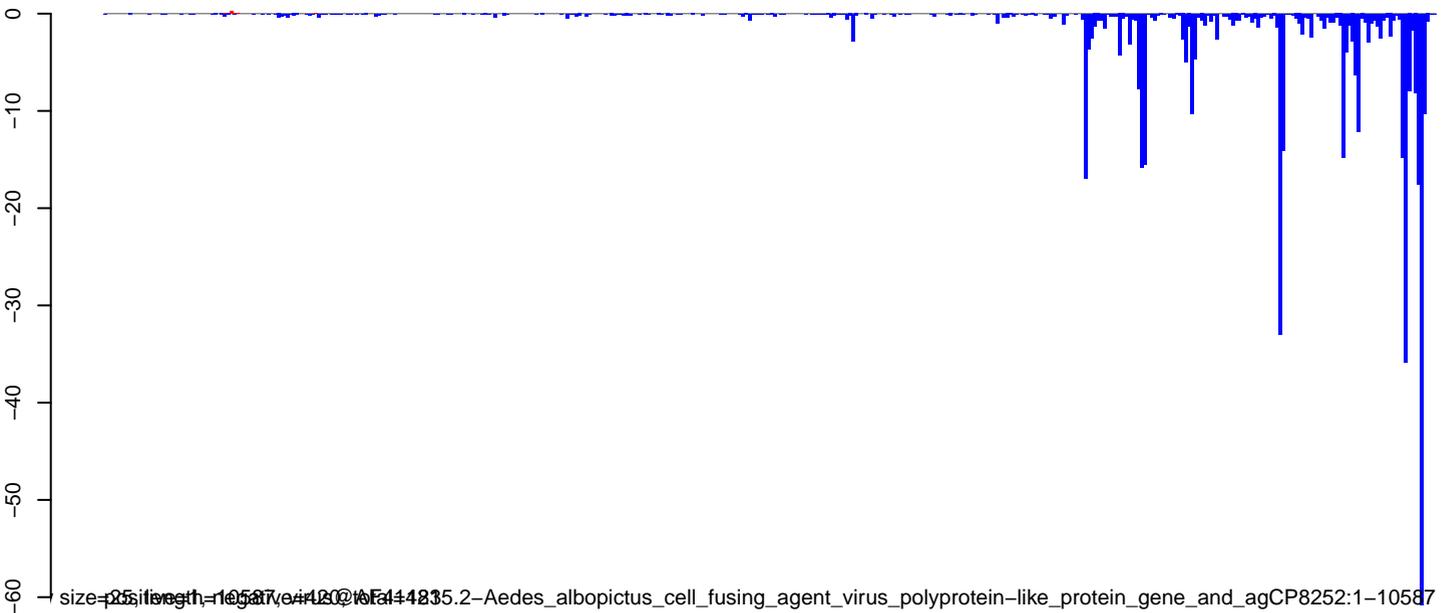
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



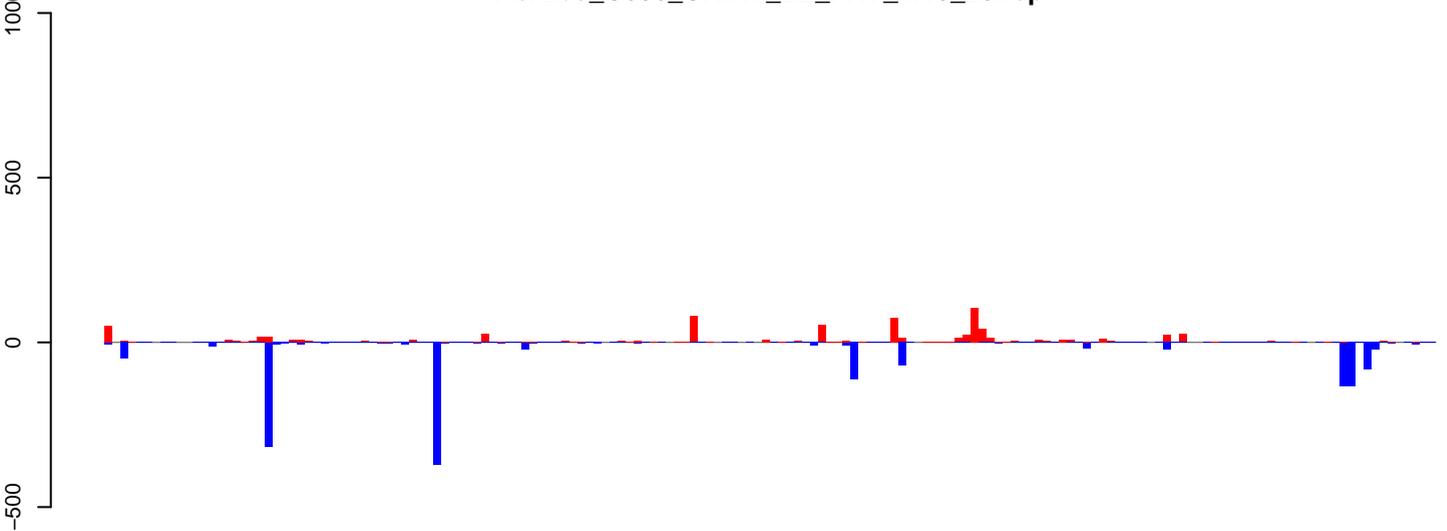
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



CP8252:1-10587-Aedes\_albopictus\_cell\_fusing\_agent\_virus\_polyprotein-like\_protein\_gene\_and\_ag

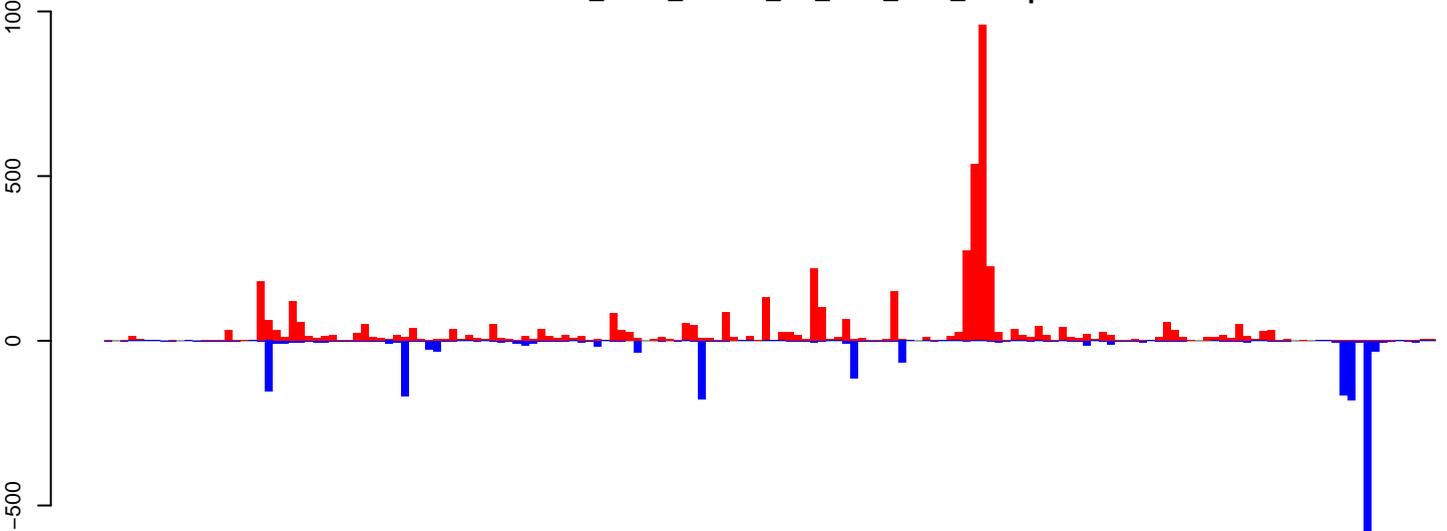
0 2000 4000 6000 8000 10000

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



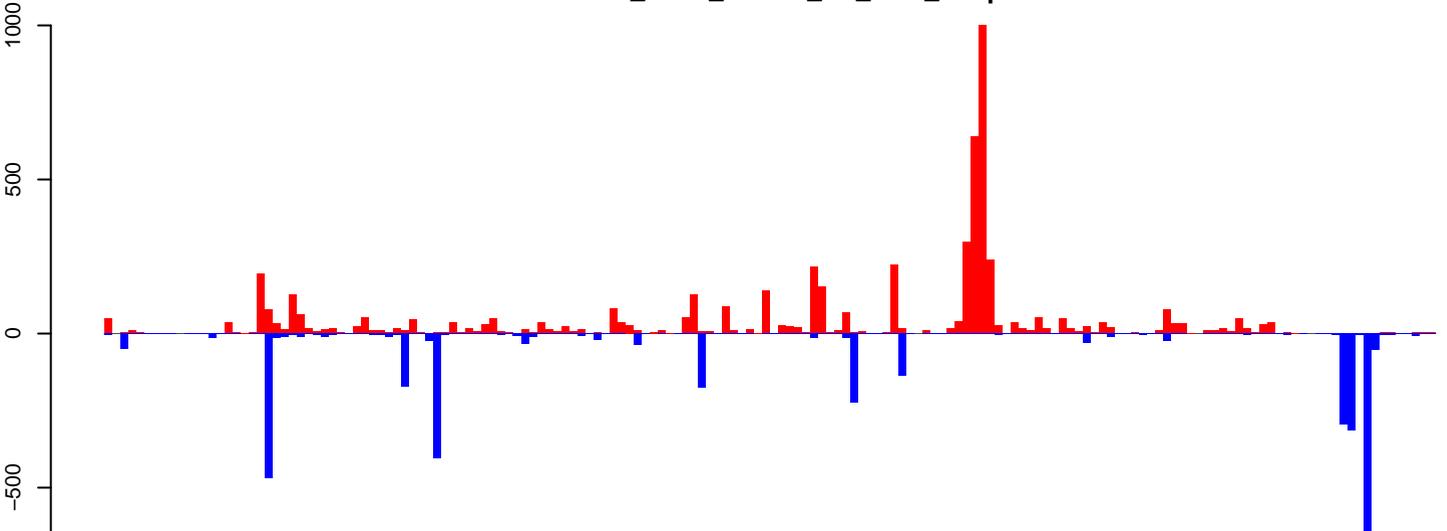
positive=793, negative=1476, total=2269

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



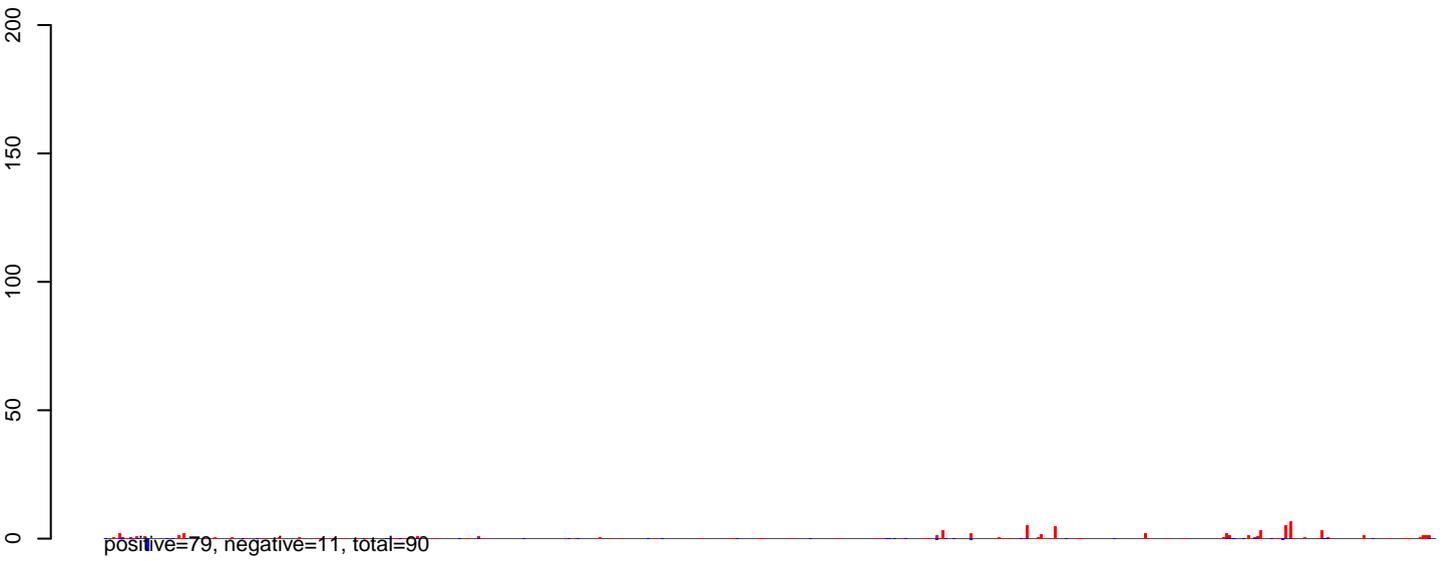
positive=4806, negative=2236, total=7041

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

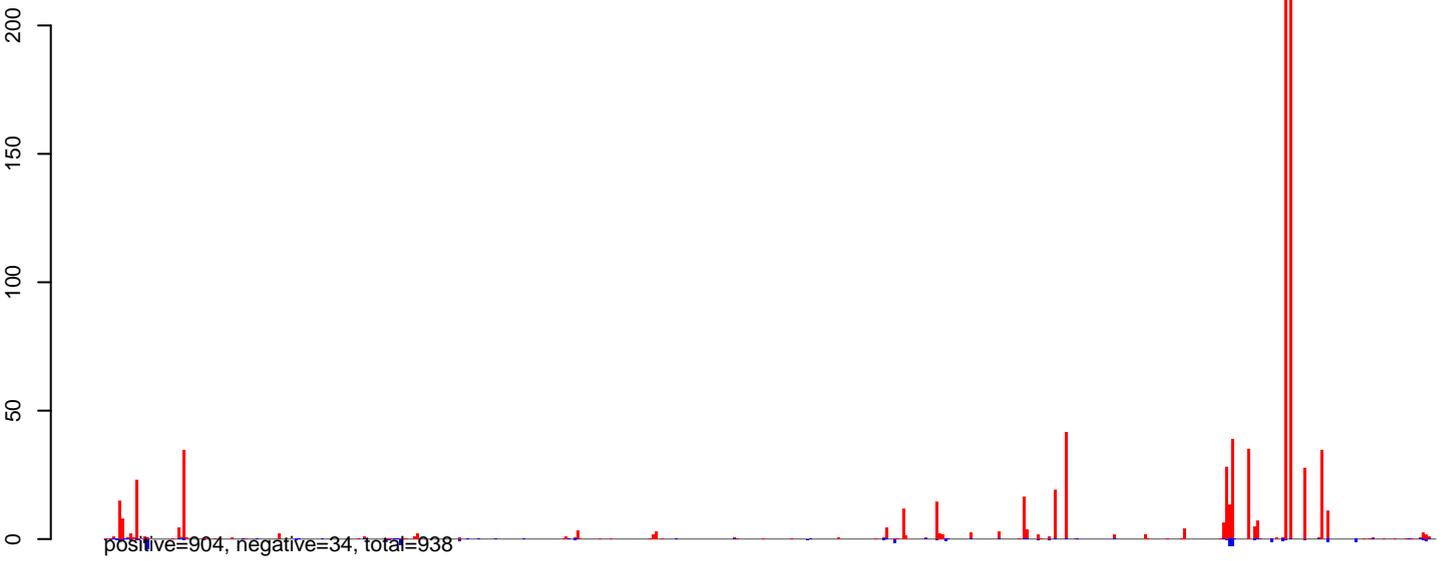


positive=5599, negative=3711, total=9310 window size=25, length=4139, virus@NC\_011317.1-Anopheles\_gambiae\_densovirus:1-4139

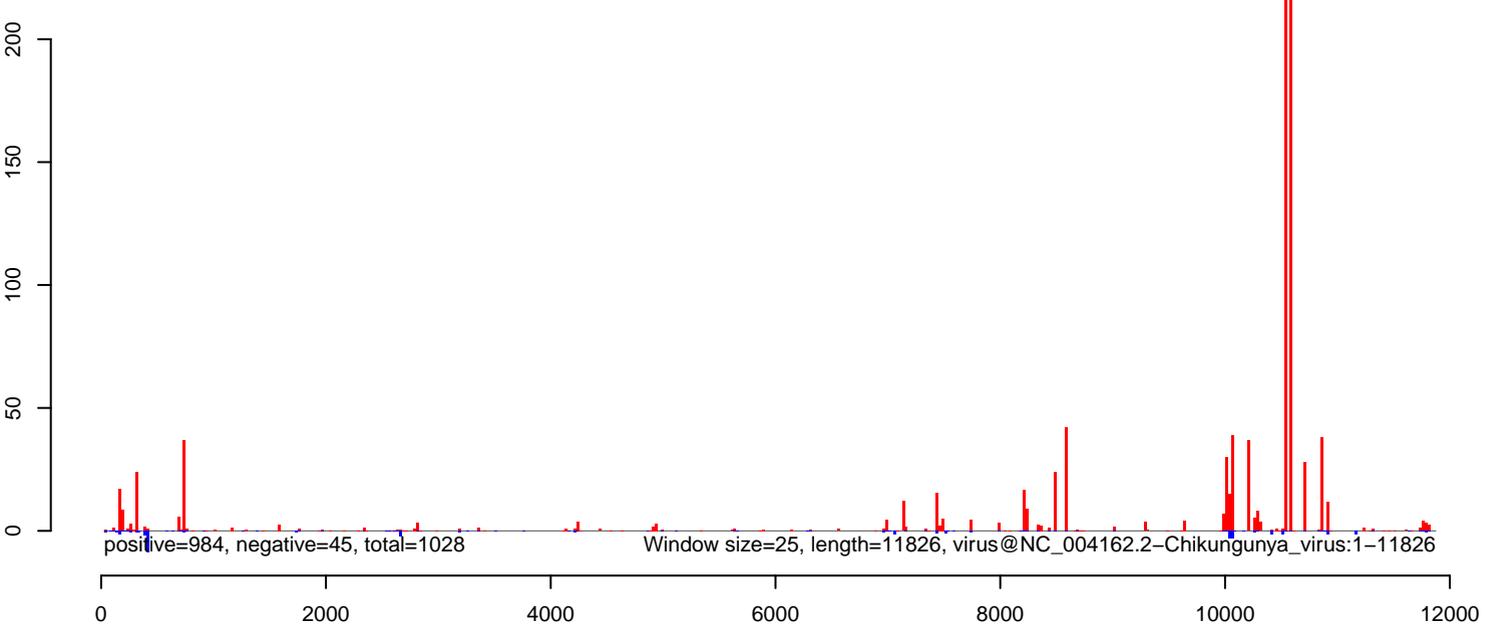
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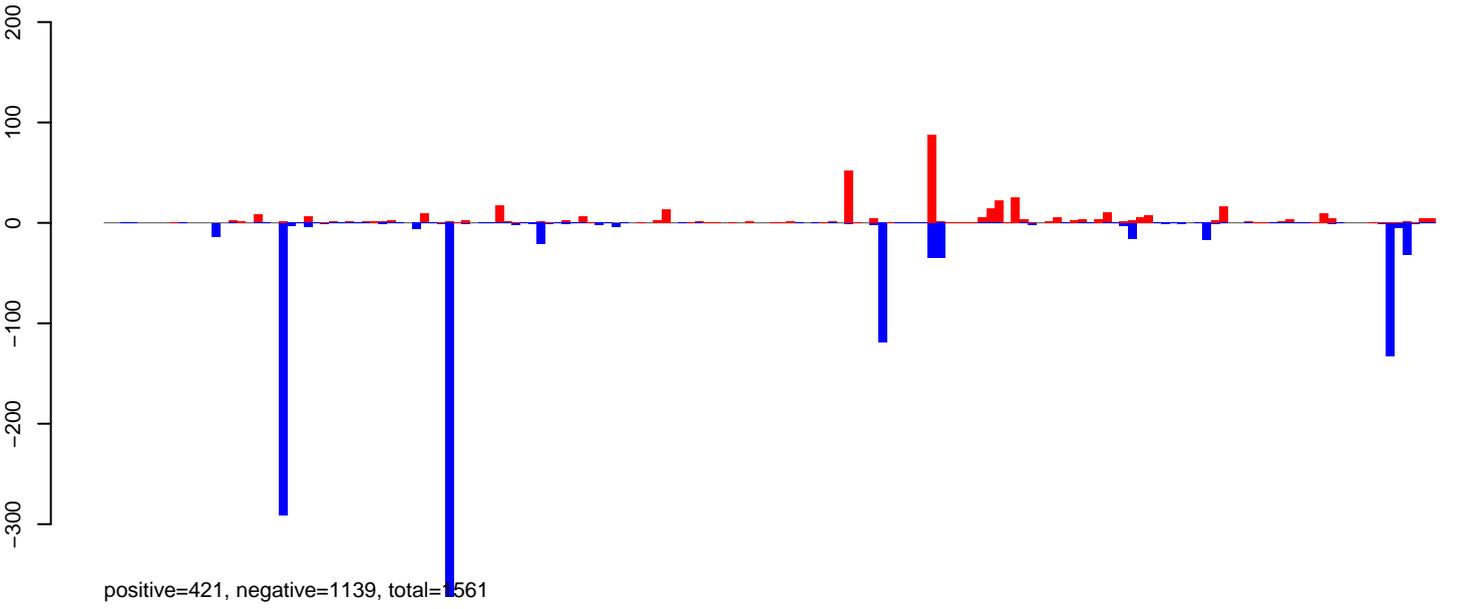
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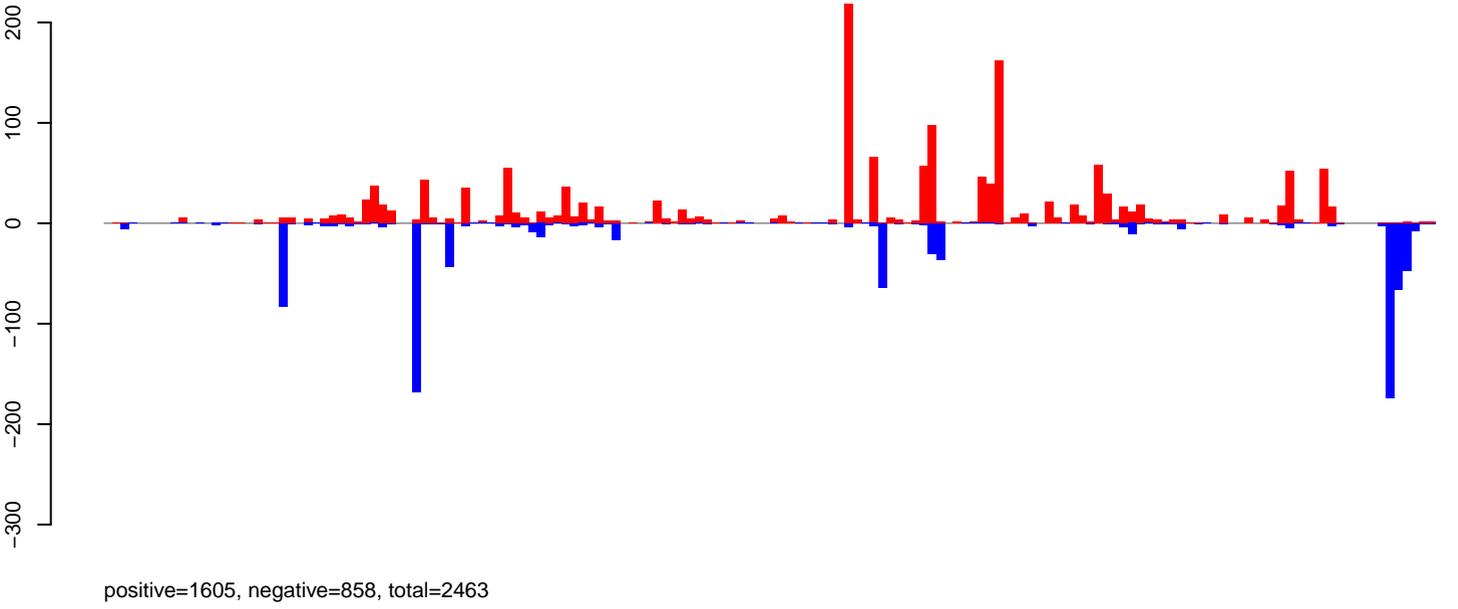
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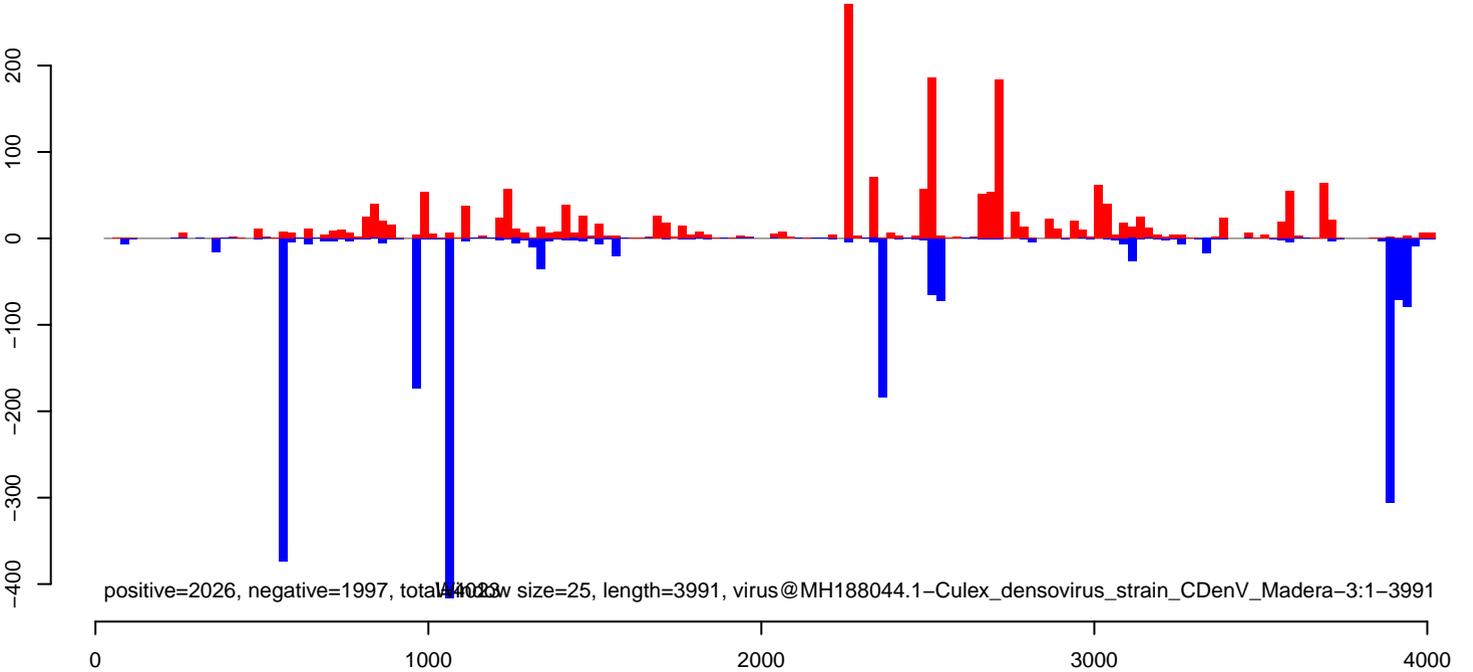
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



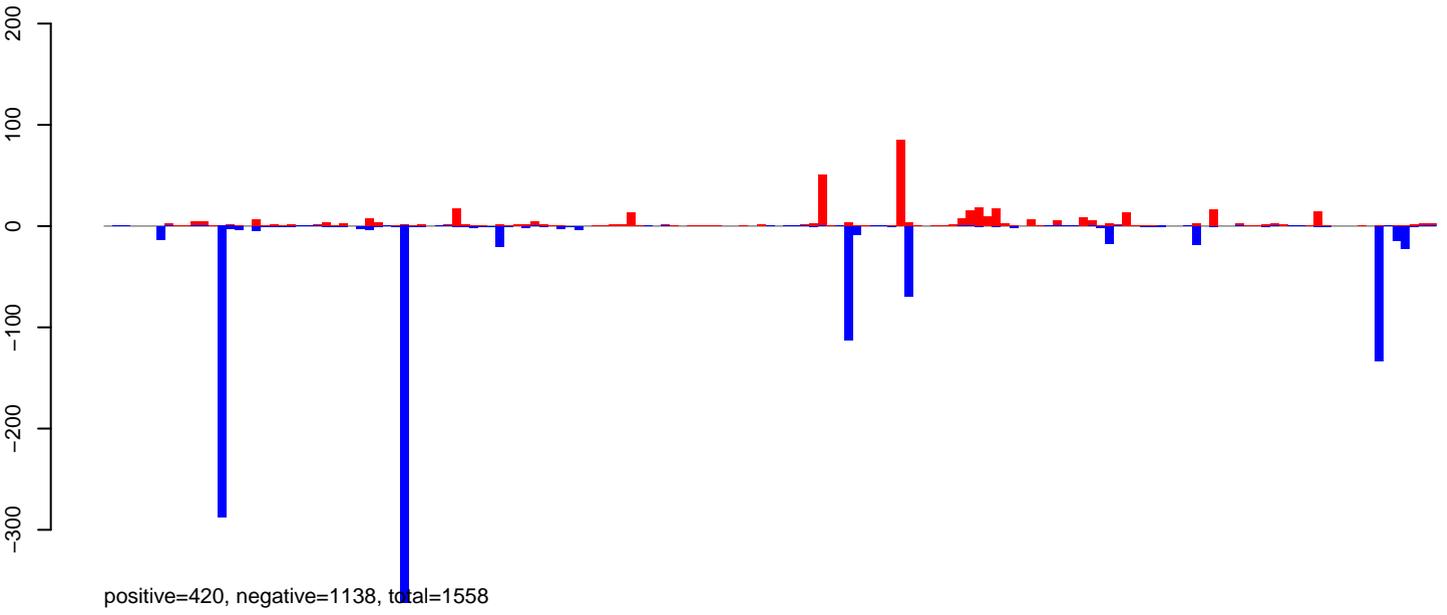
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



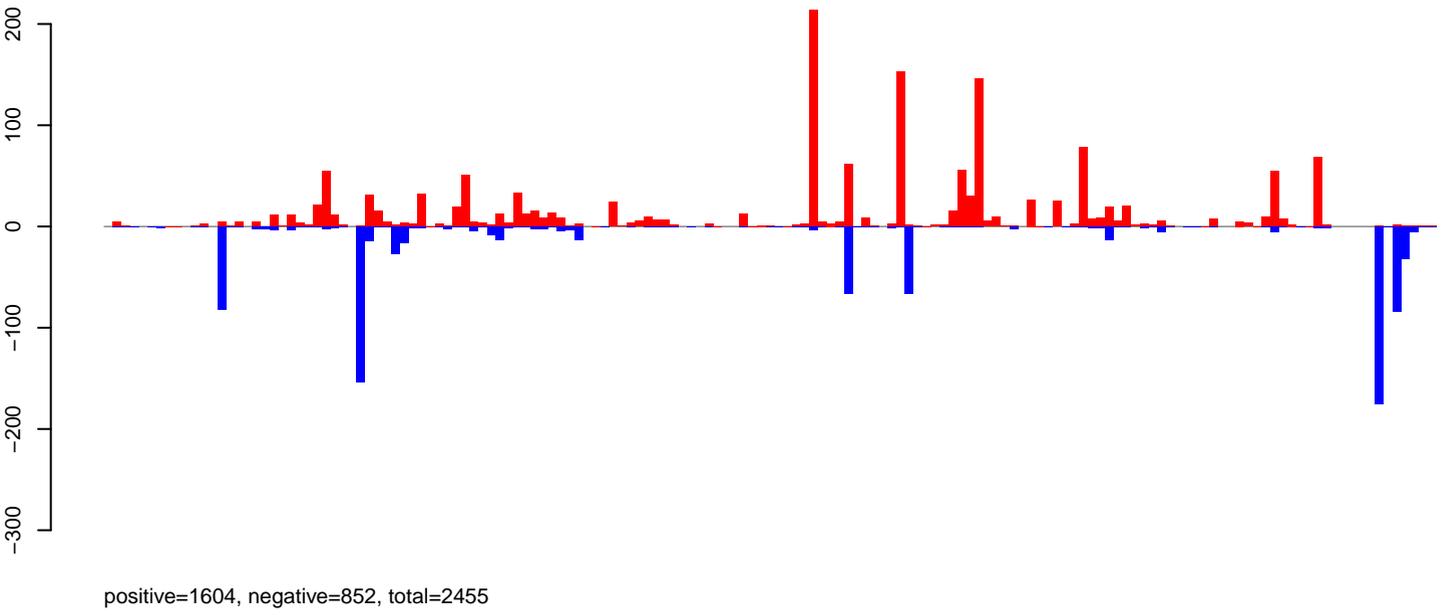
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



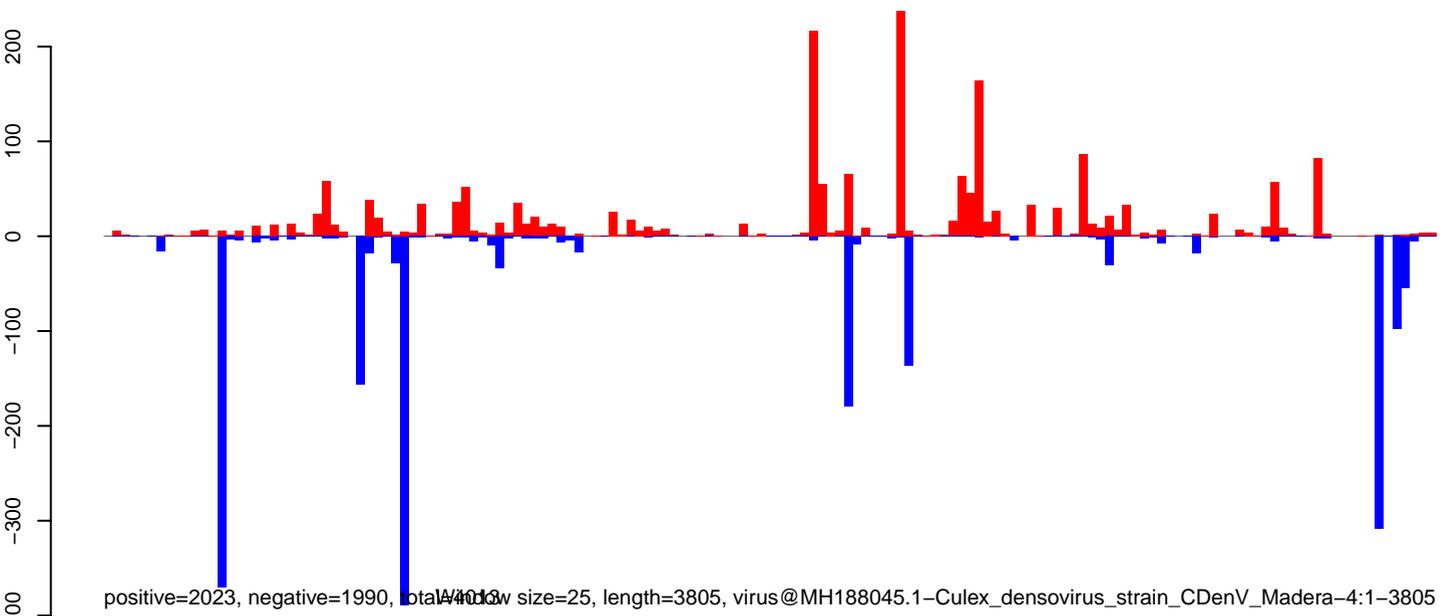
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep

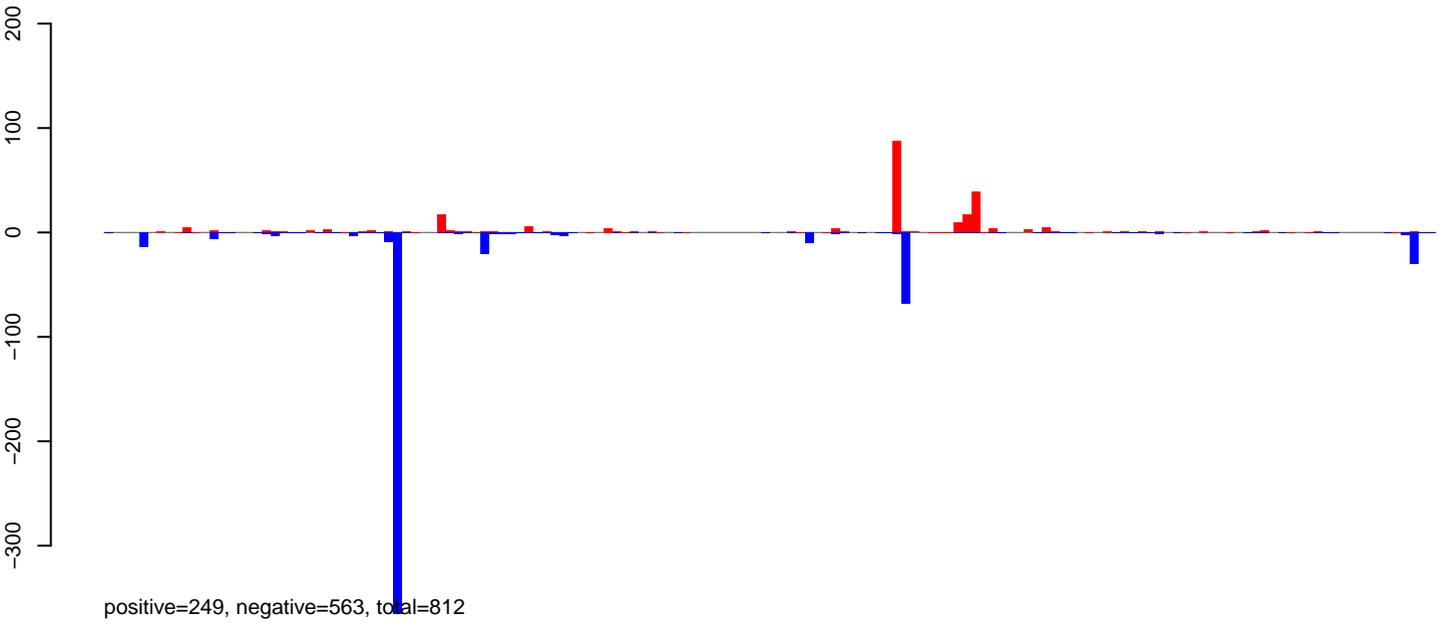


AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

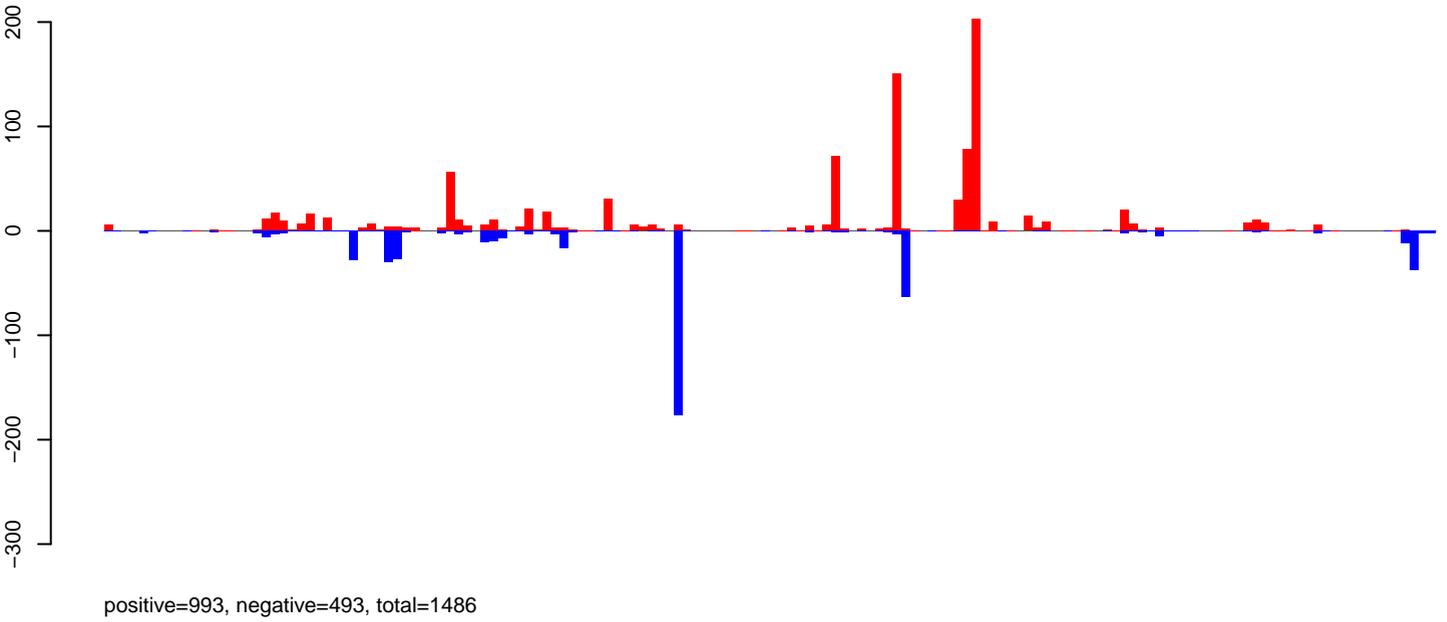




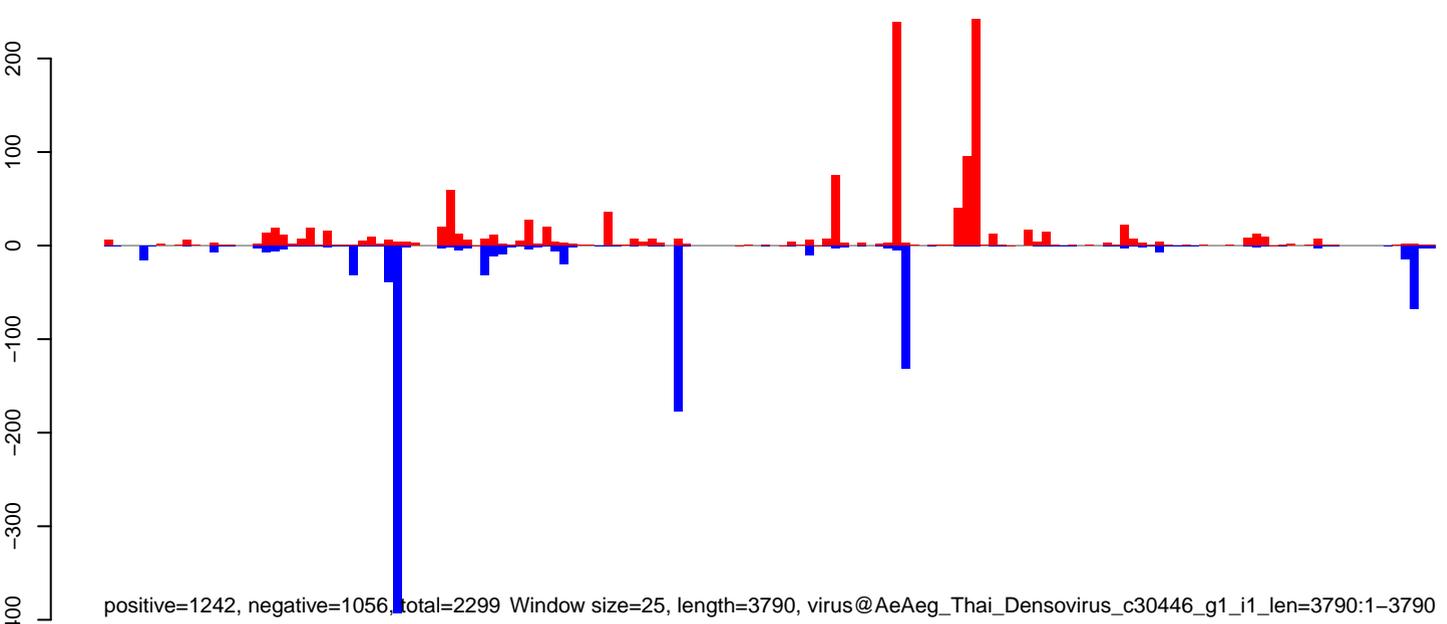
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep

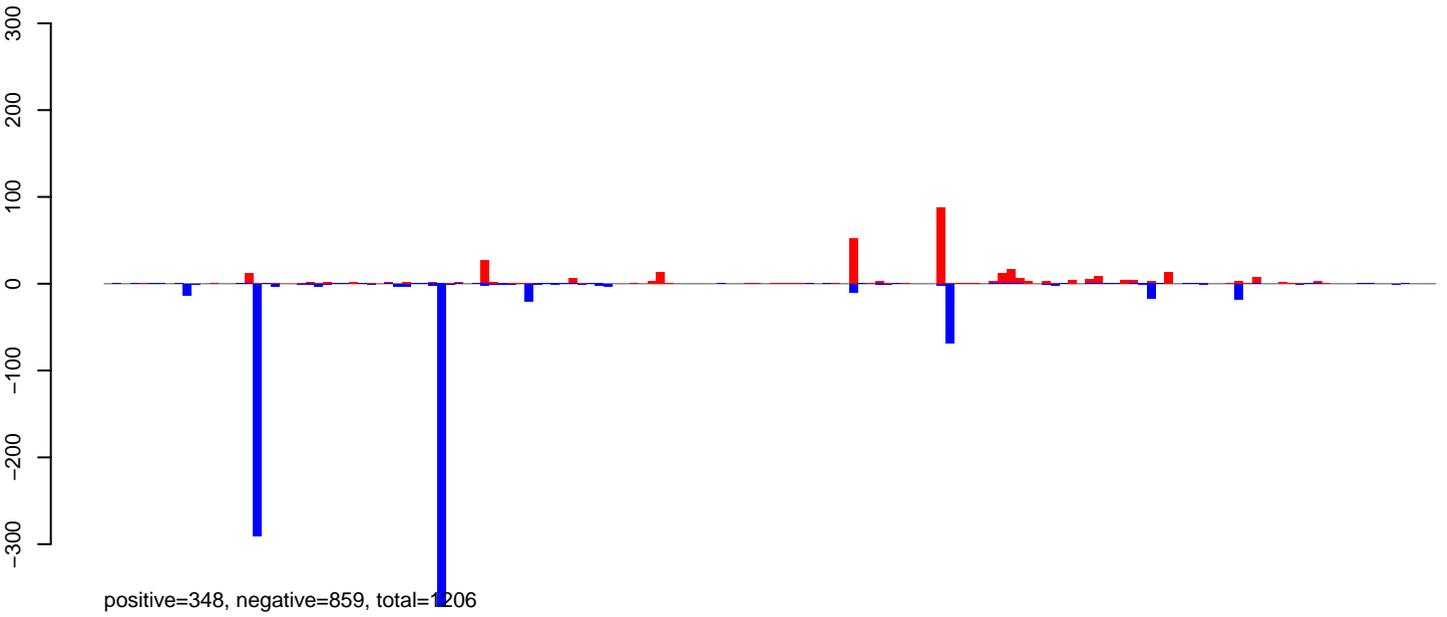


AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

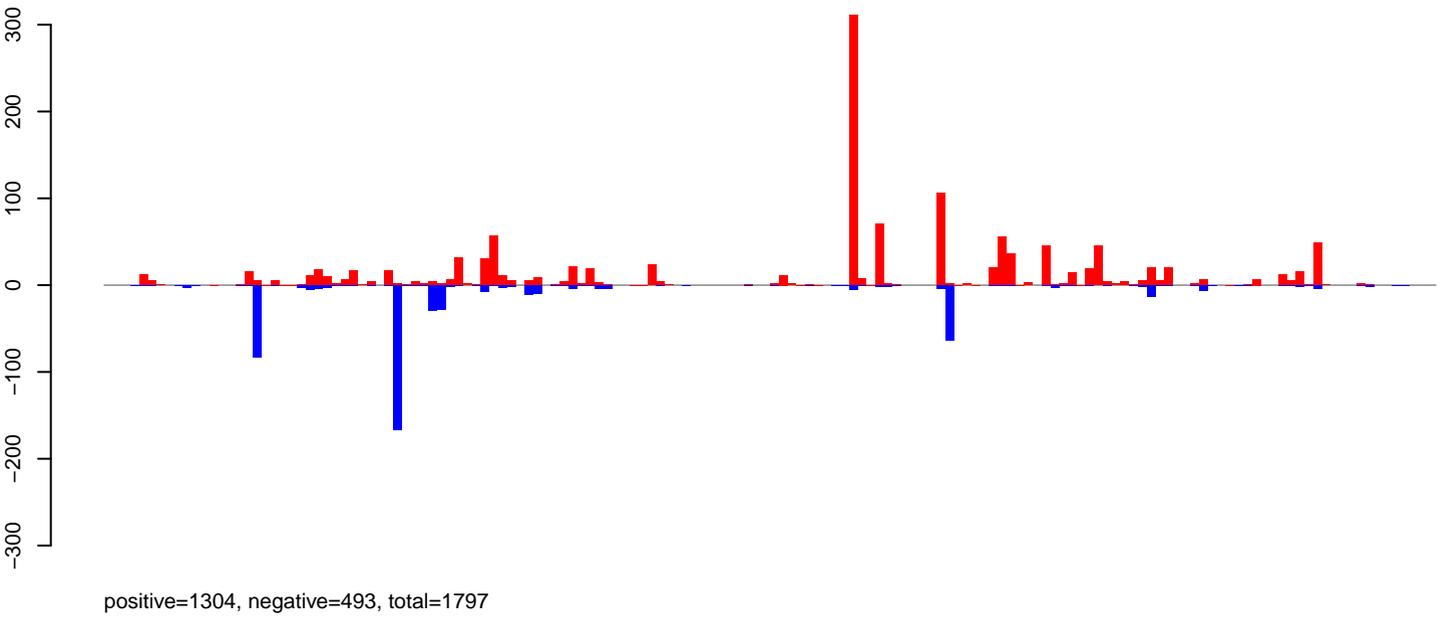


0 1000 2000 3000

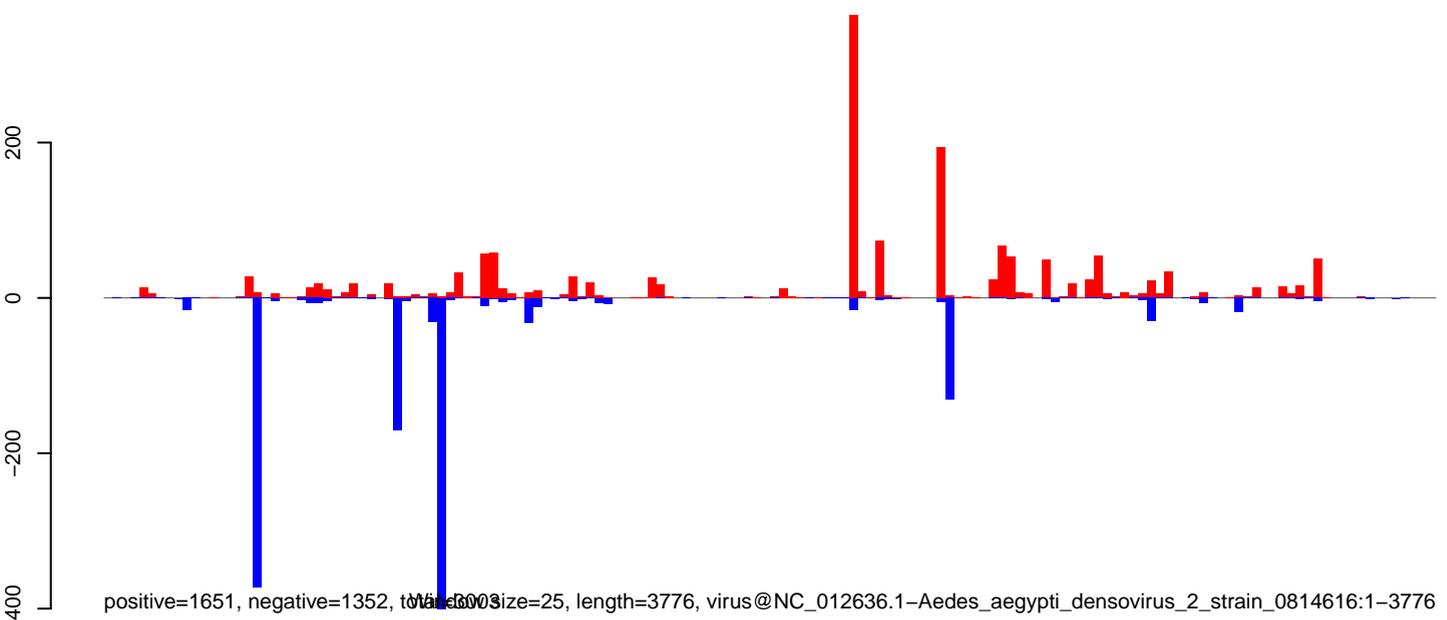
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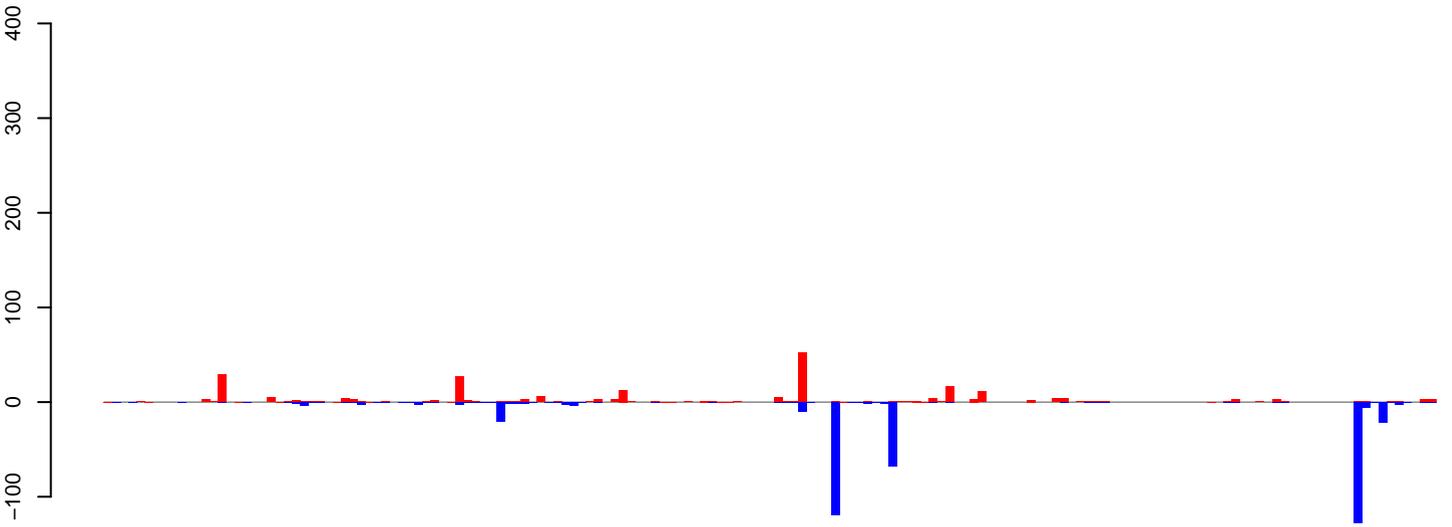
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

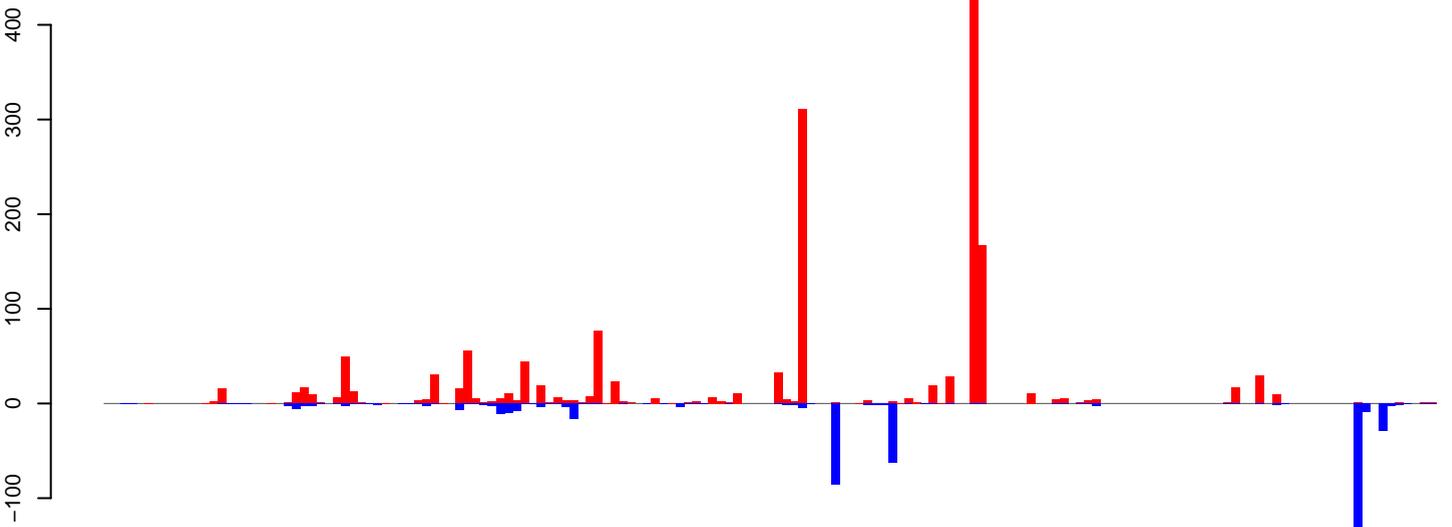


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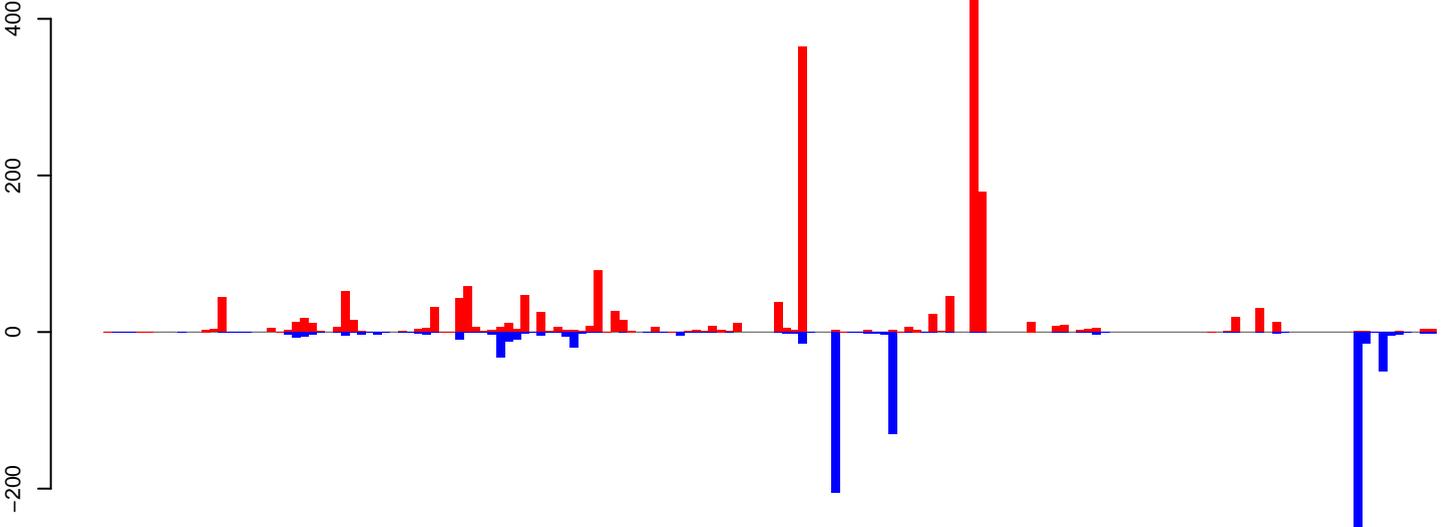
positive=245, negative=416, total=661

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



positive=1621, negative=485, total=2105

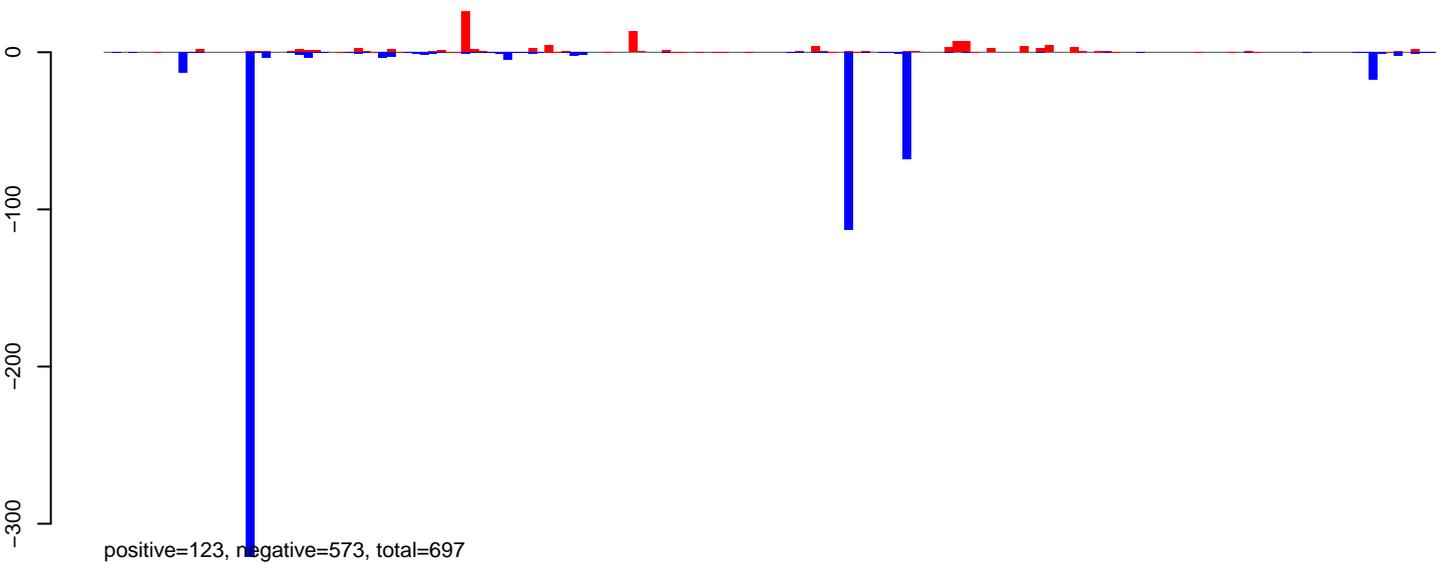
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



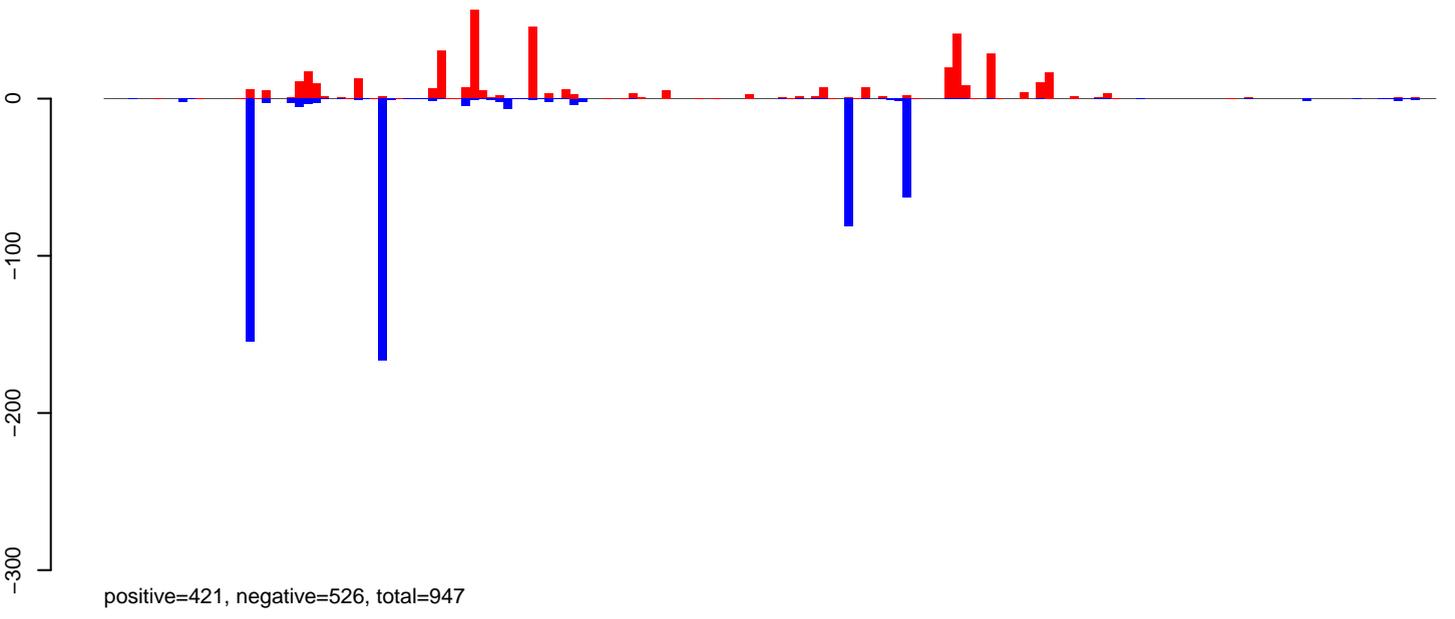
positive=1866, negative=900, total=2766, window size=25, length=4073, virus@KX603698.1-Aedes albopictus\_densovirus\_5\_strain\_GZ0511-4073

0 1000 2000 3000 4000

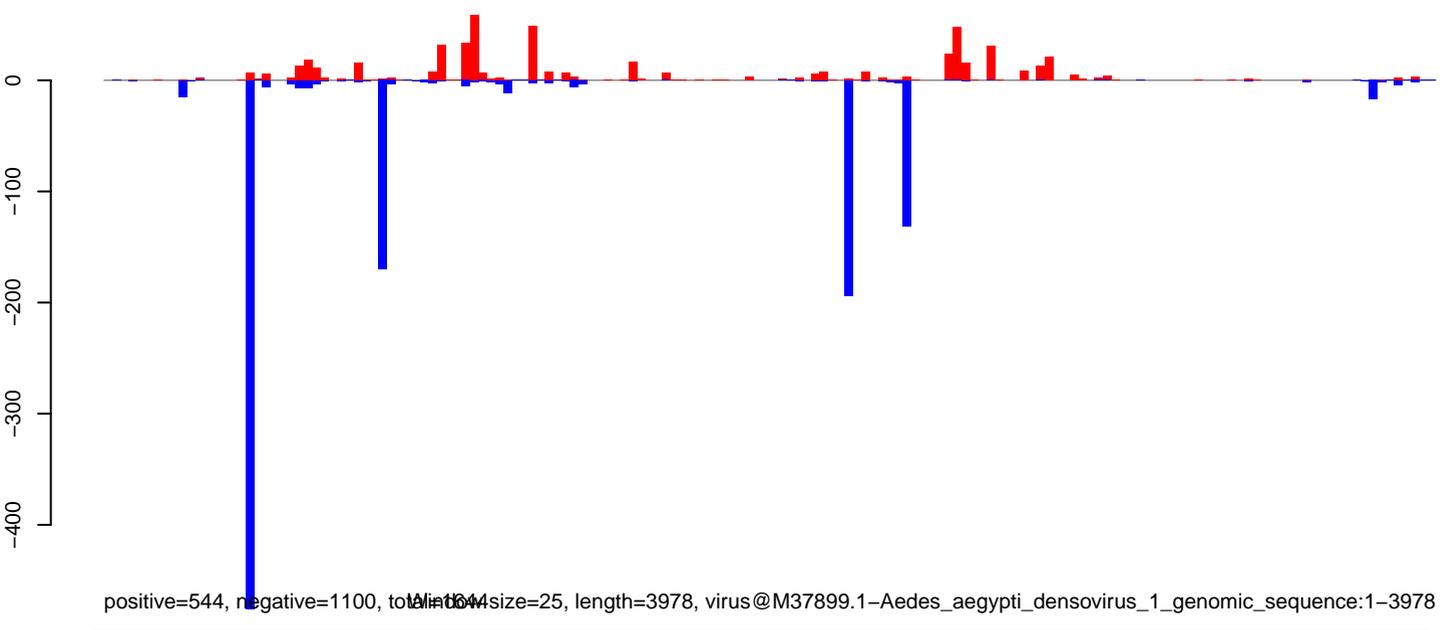
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



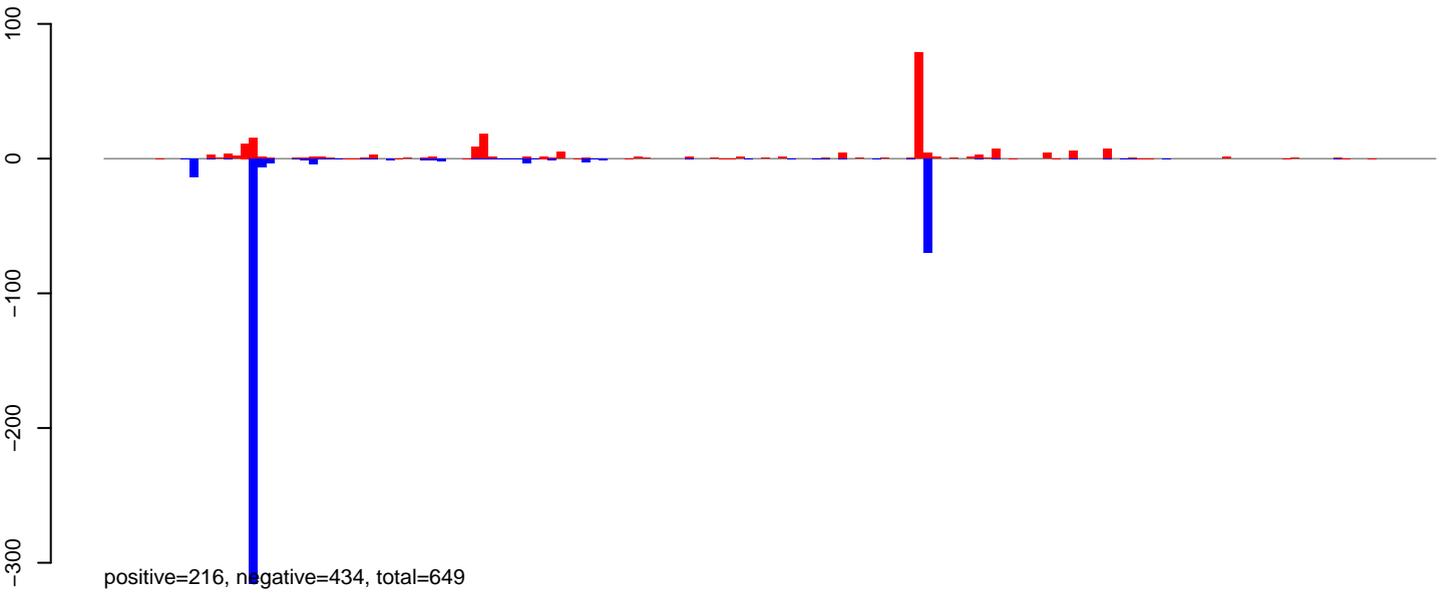
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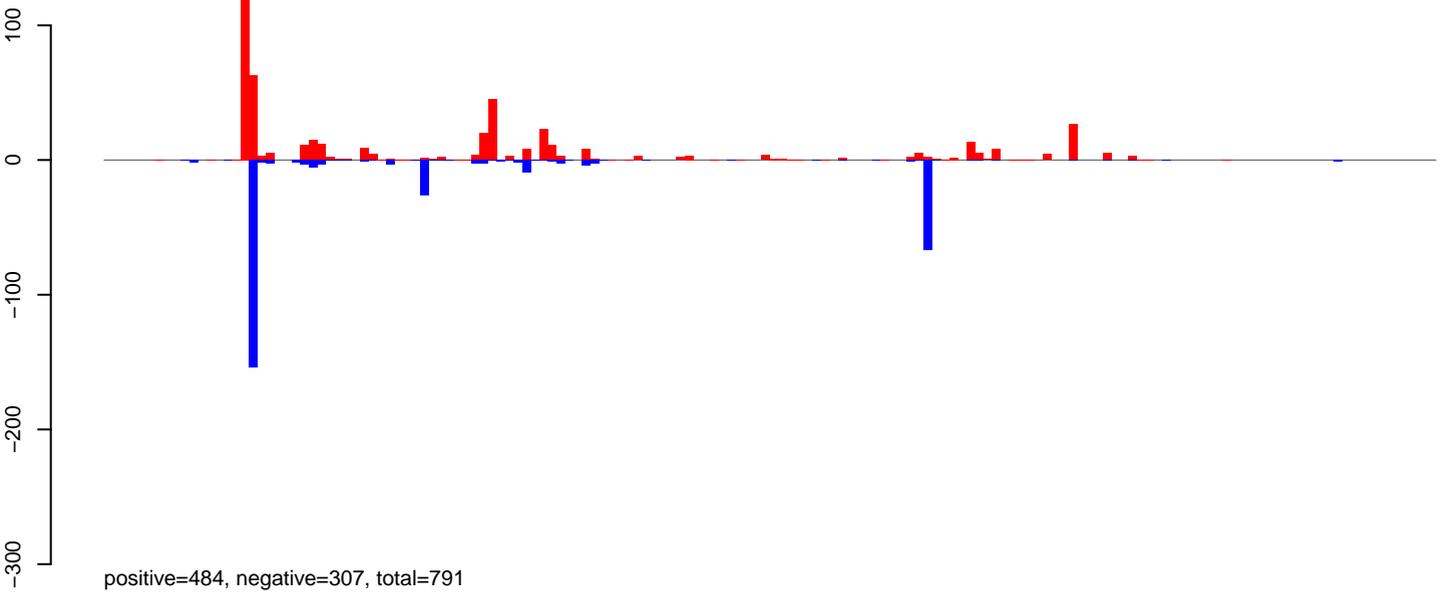
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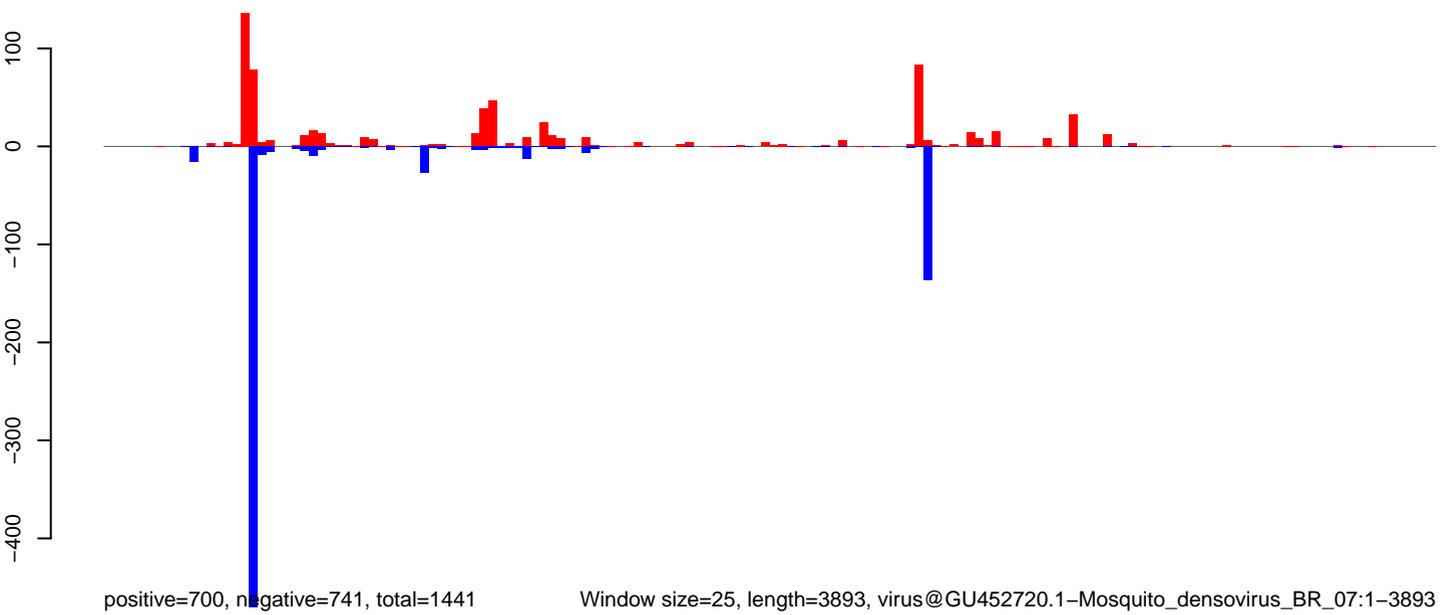
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



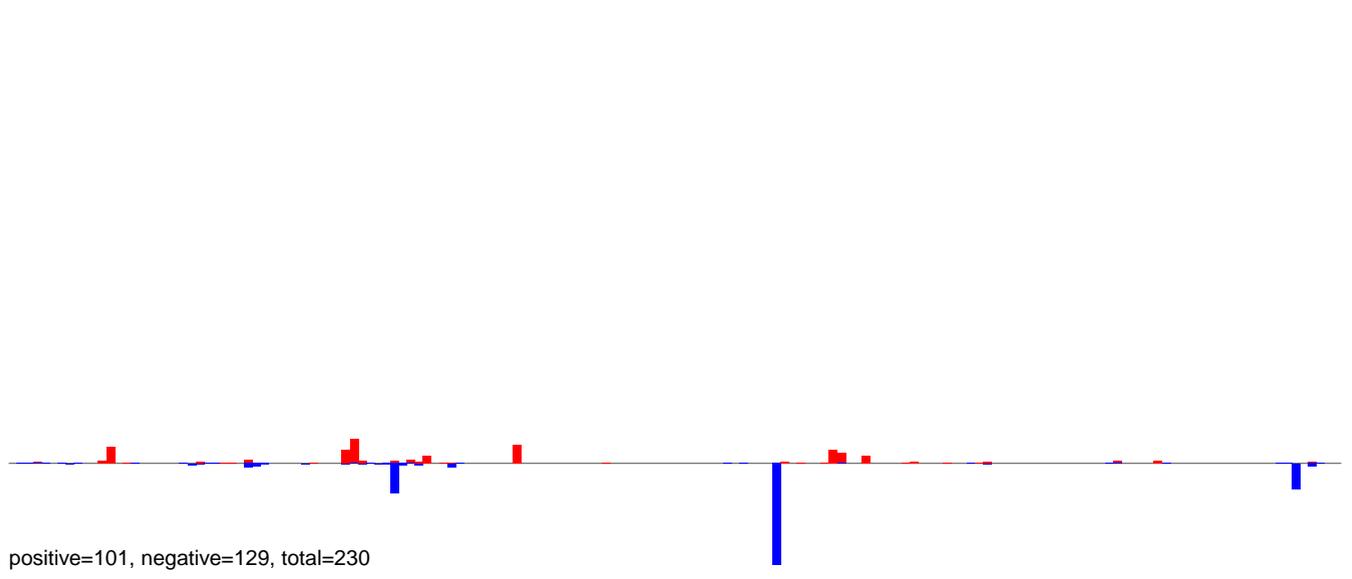
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



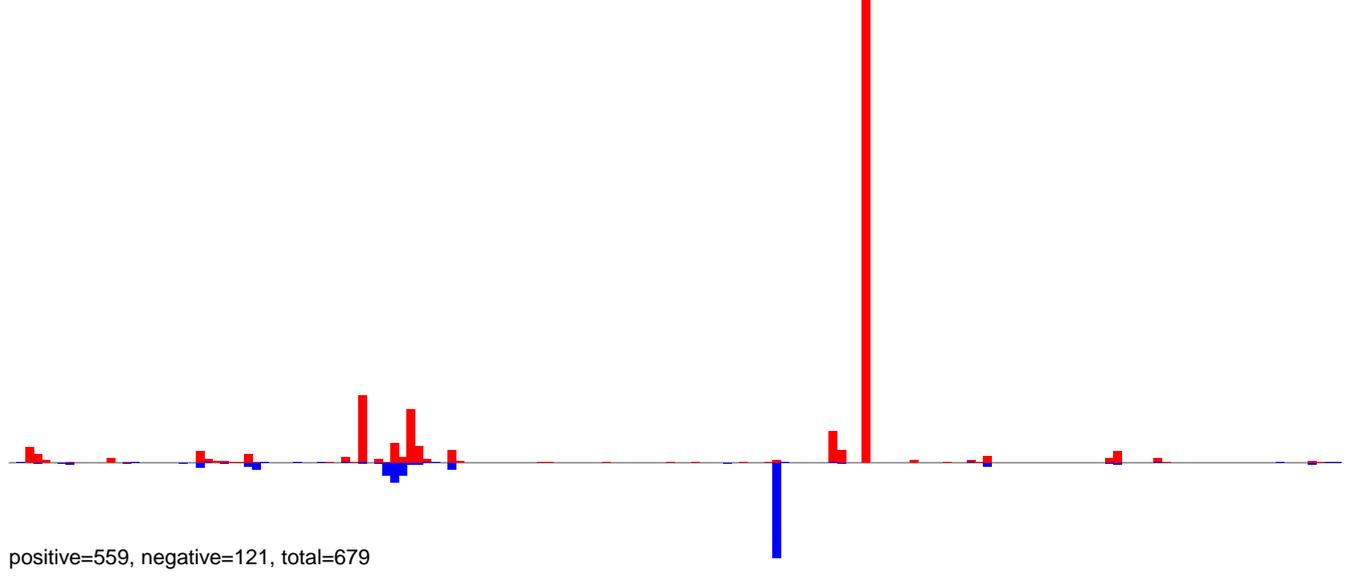
Window size=25, length=3893, virus@GU452720.1-Mosquito\_densovirus\_BR\_07:1-3893

0 1000 2000 3000 4000

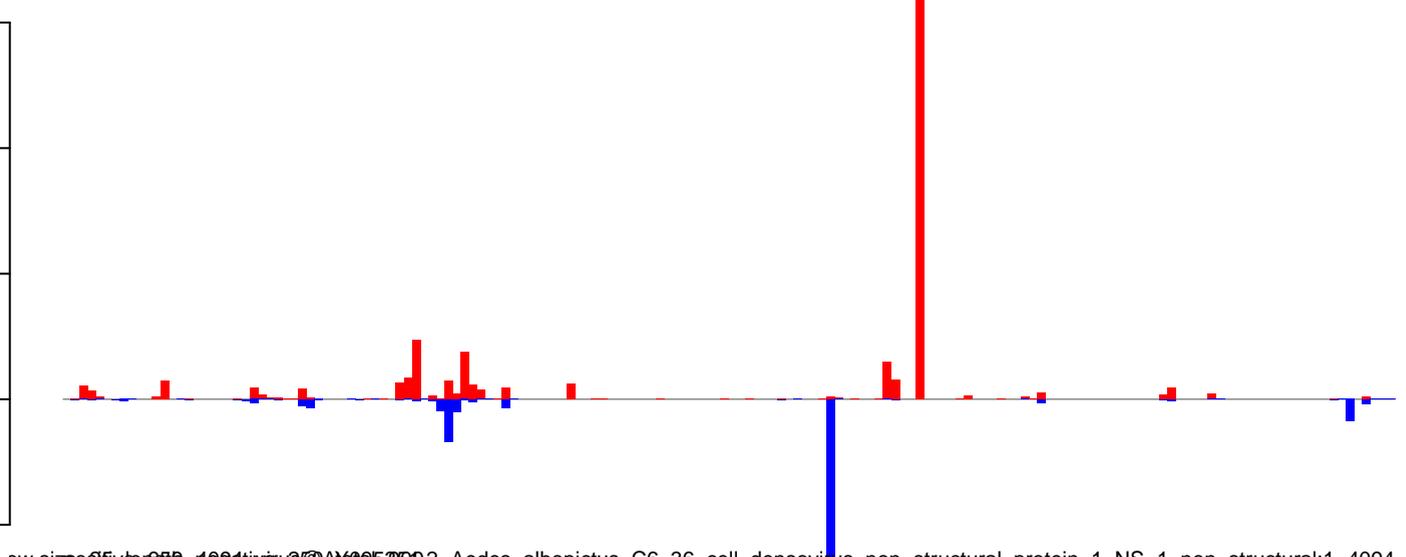
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



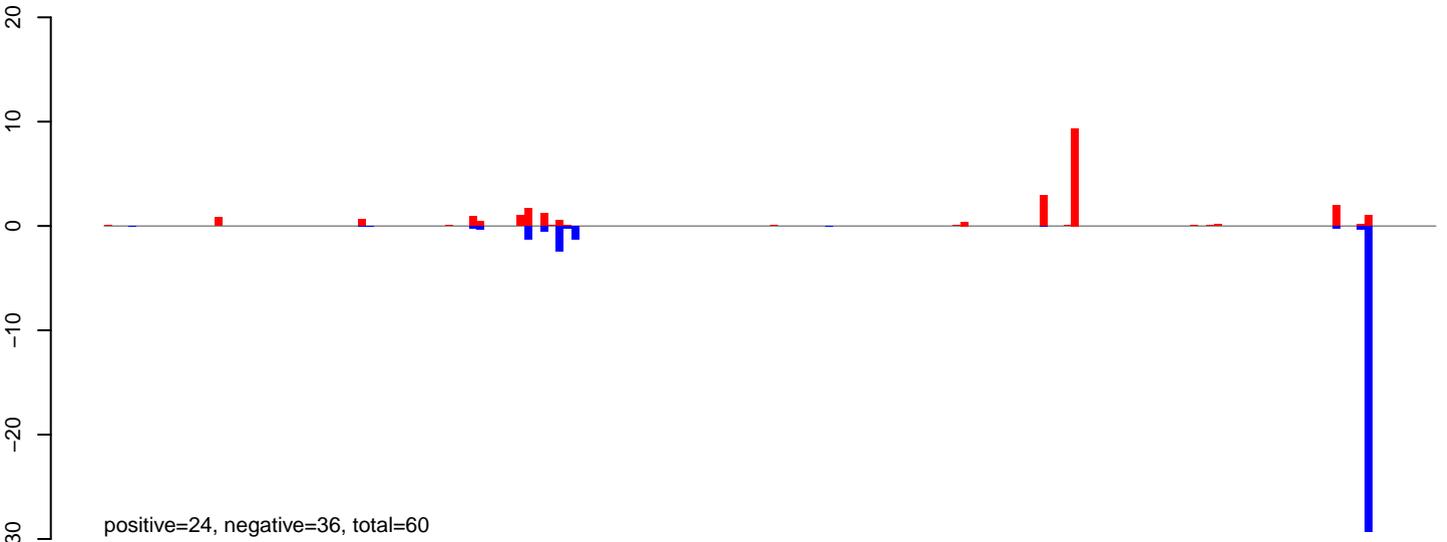
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



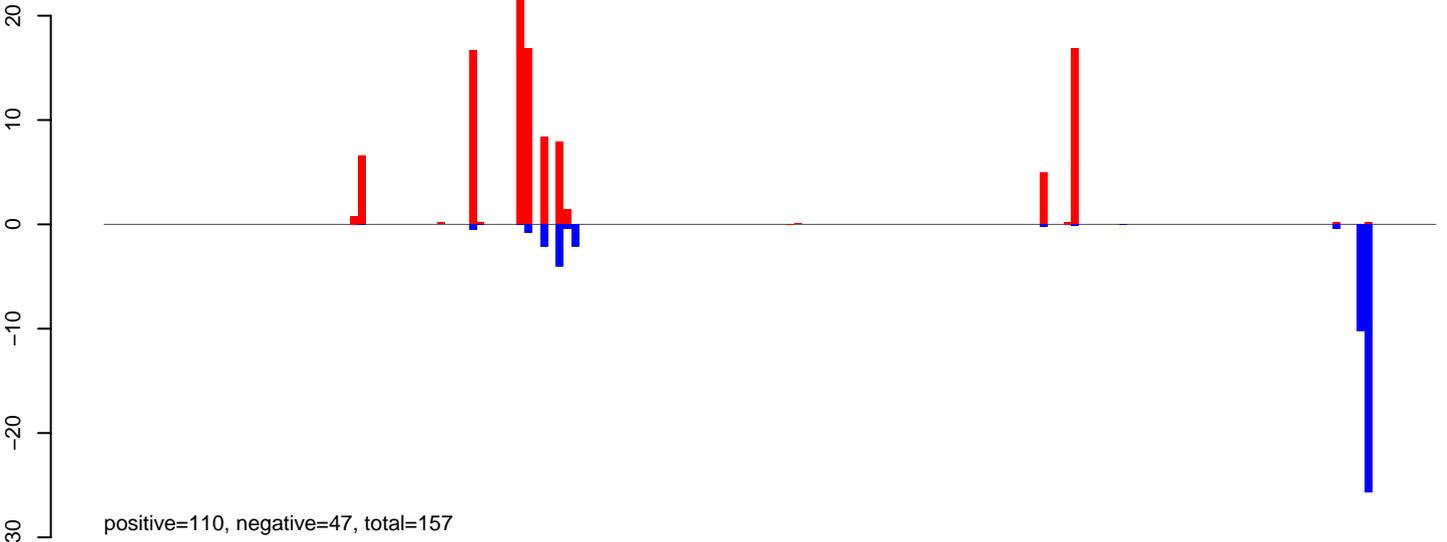
bow size style=fill=1694, line=250, fill=1095, stroke=1095, stroke-width=2-Aedes\_albopictus\_C6\_36\_cell\_densovirus\_non-structural\_protein\_1\_NS-1\_non-structural:1-4094

0 1000 2000 3000 4000

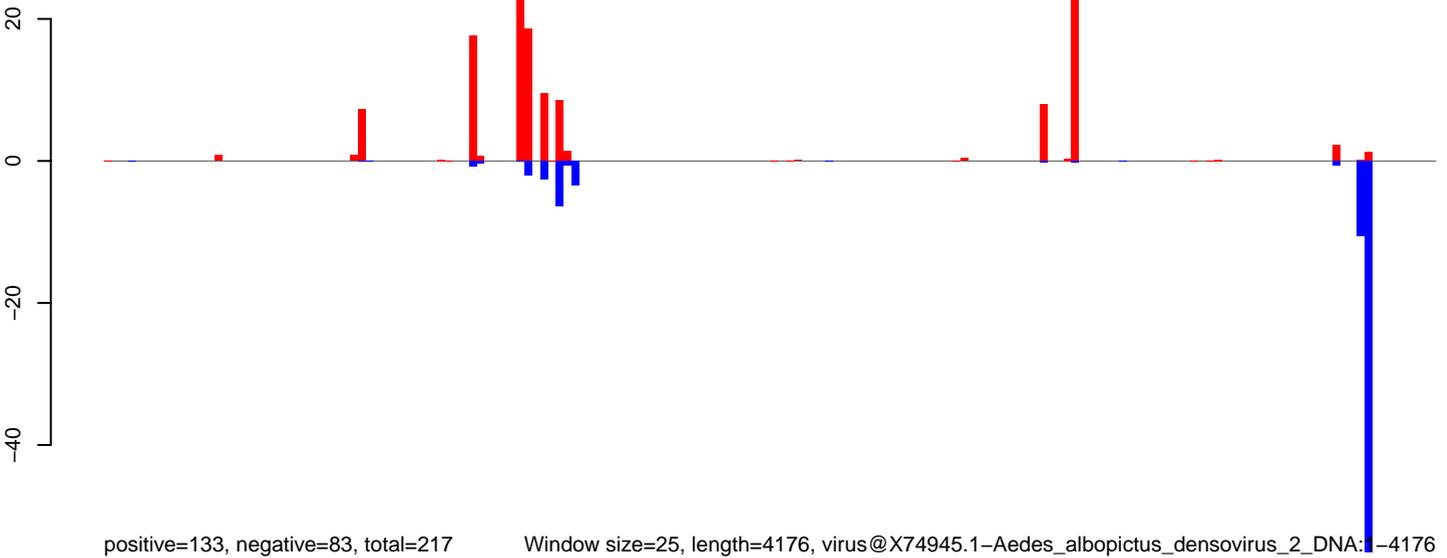
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep

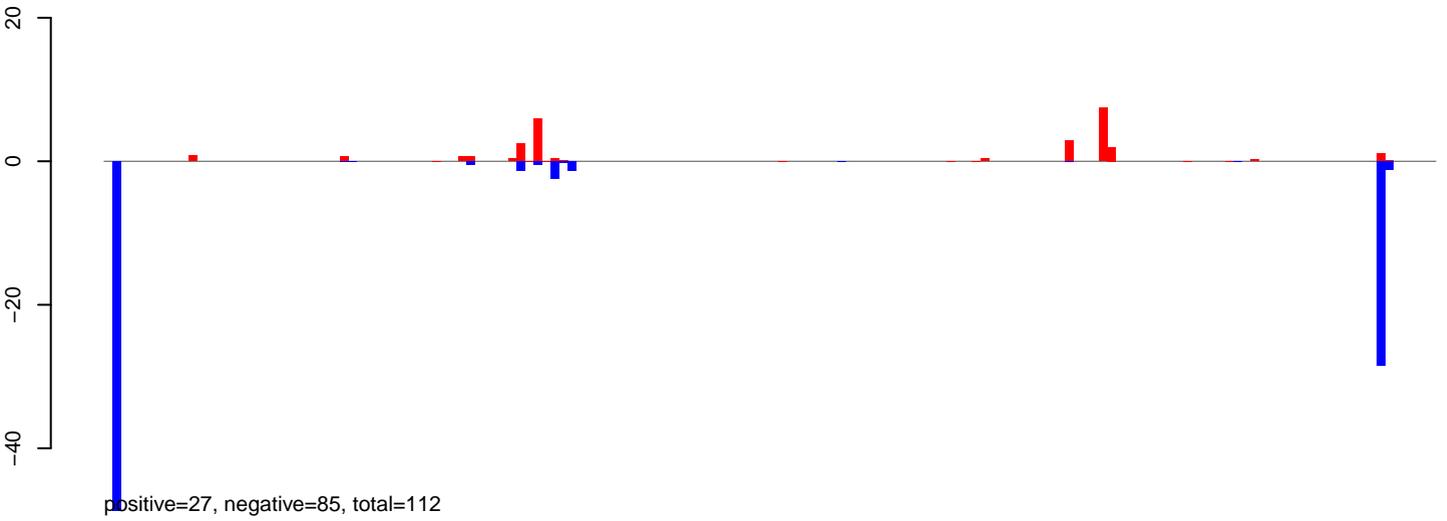


AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

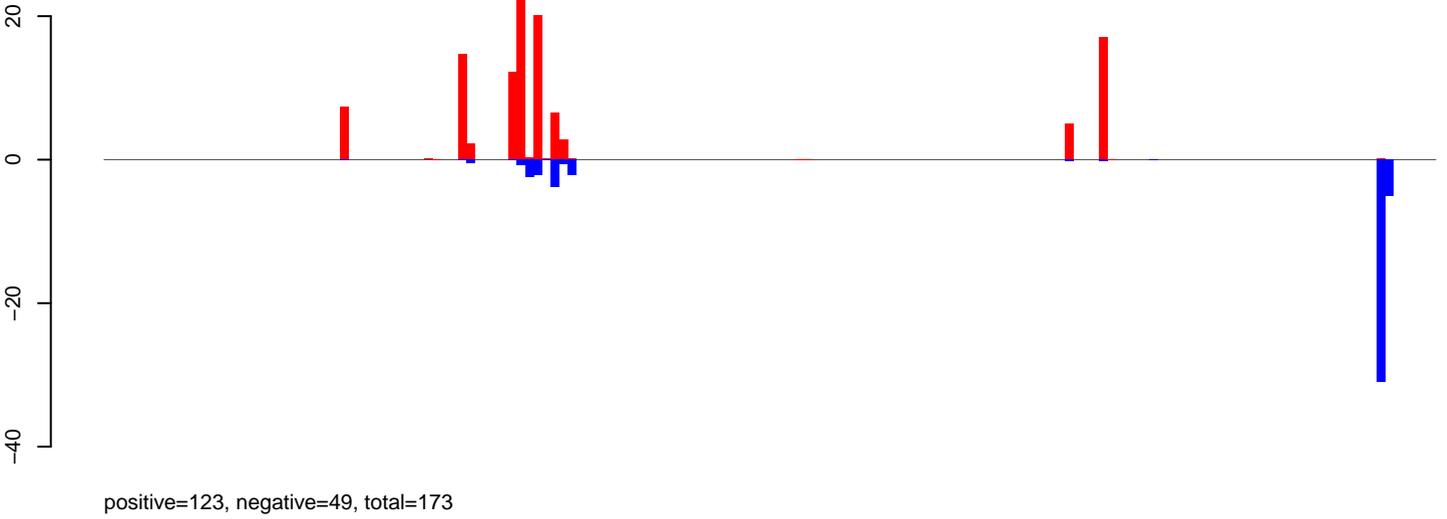


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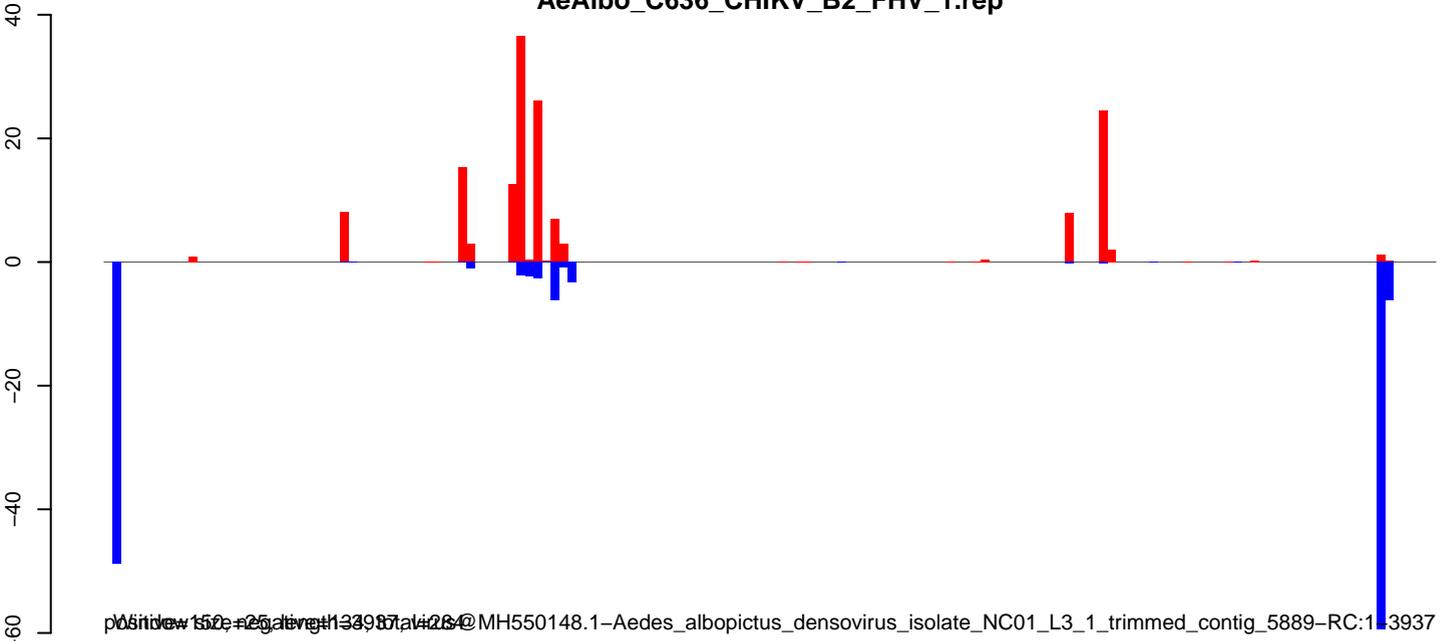
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



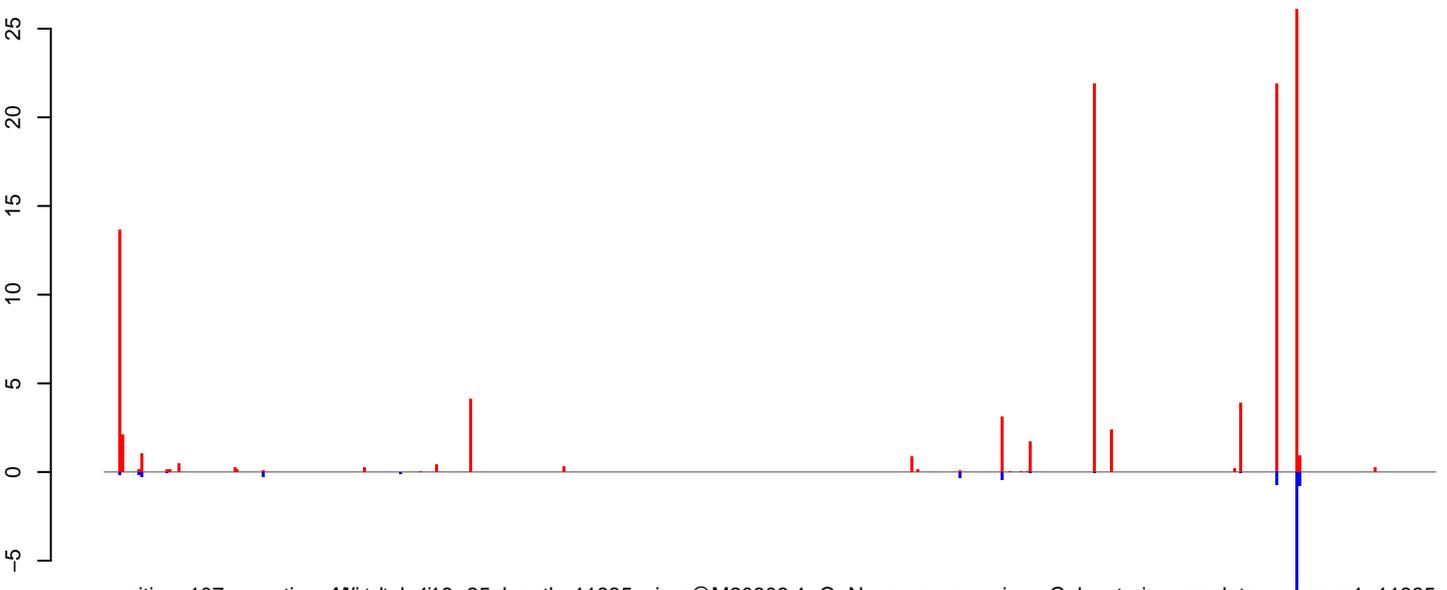
positive=15, negative=2, total=17

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



positive=92, negative=8, total=100

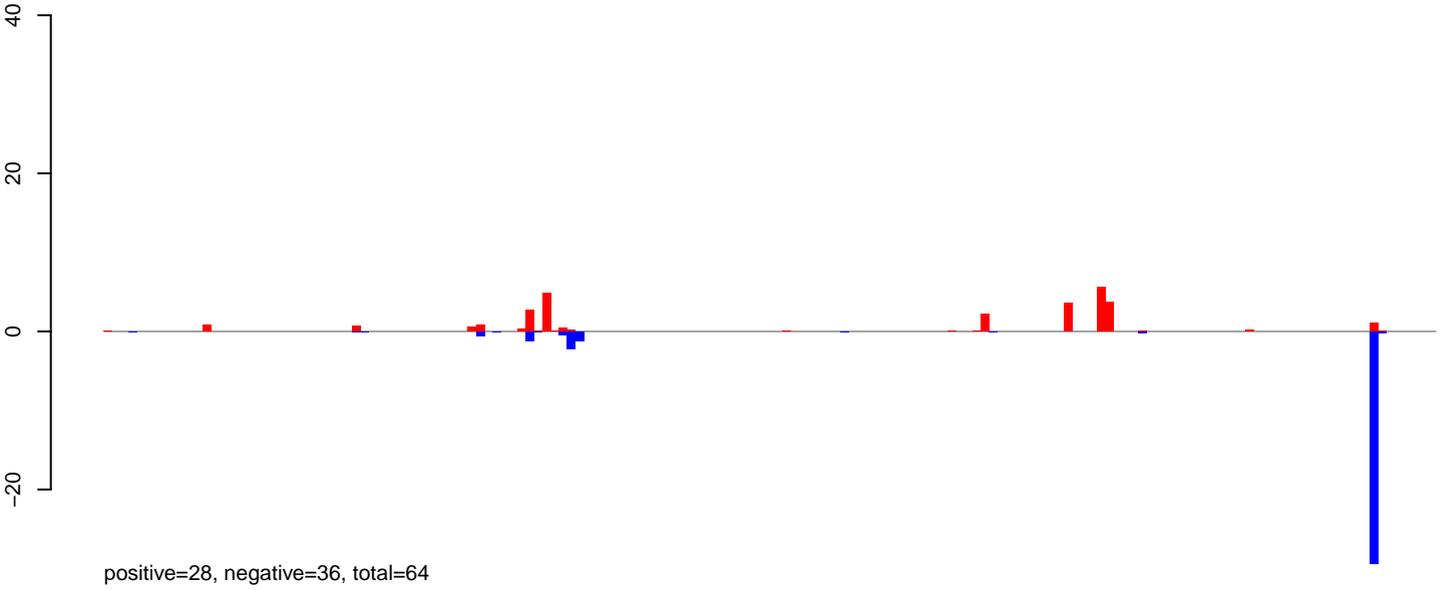
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



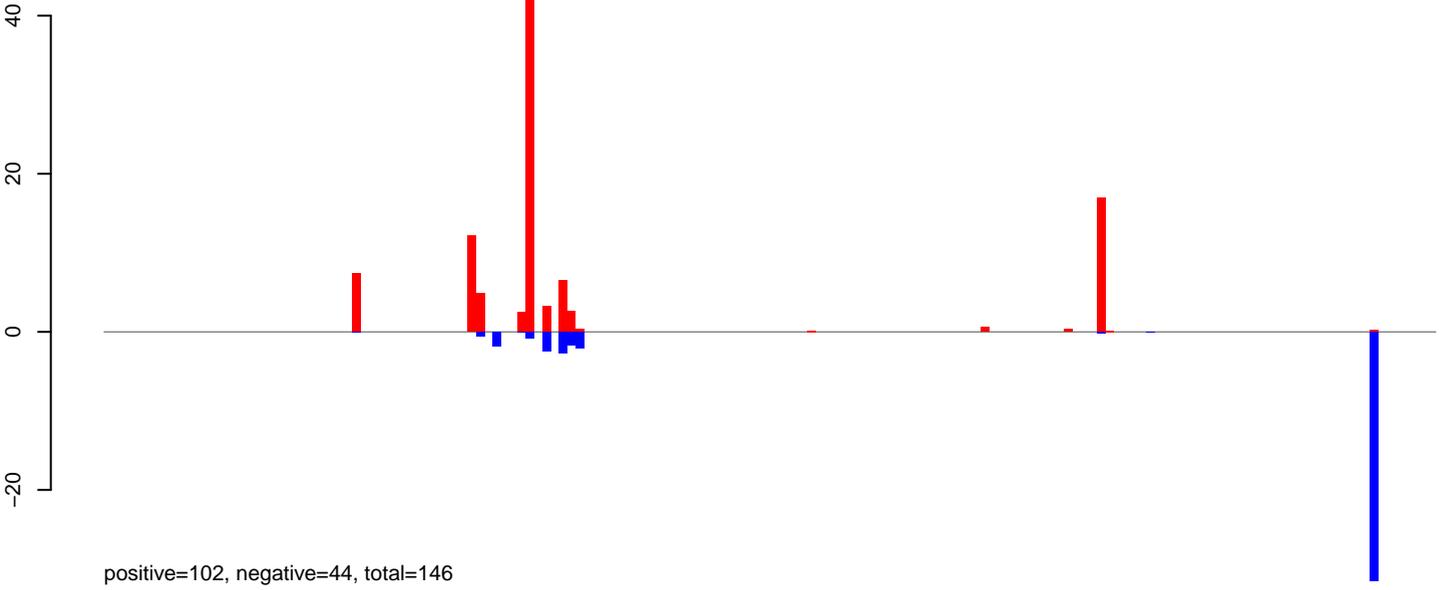
positive=107, negative=25, total=132, length=11835, virus@M20303.1-O-Nyong-nyong\_virus\_Gulu\_strain\_complete\_genome:1-11835

0 2000 4000 6000 8000 10000 12000

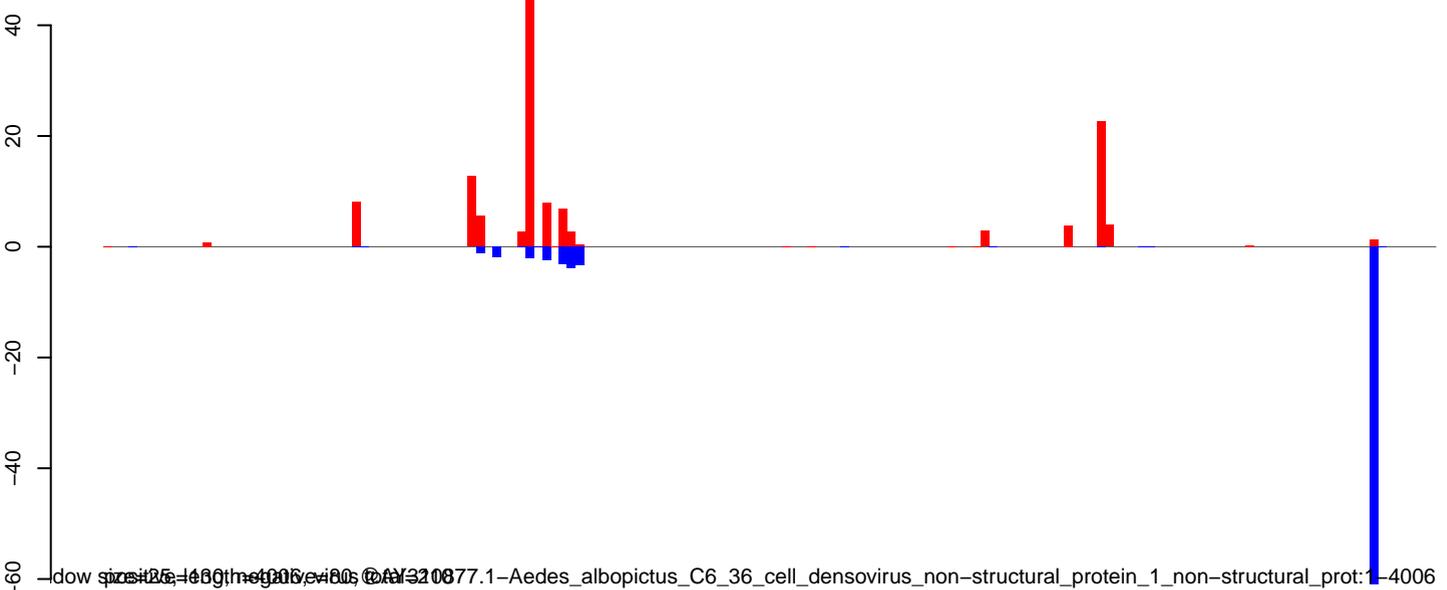
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep

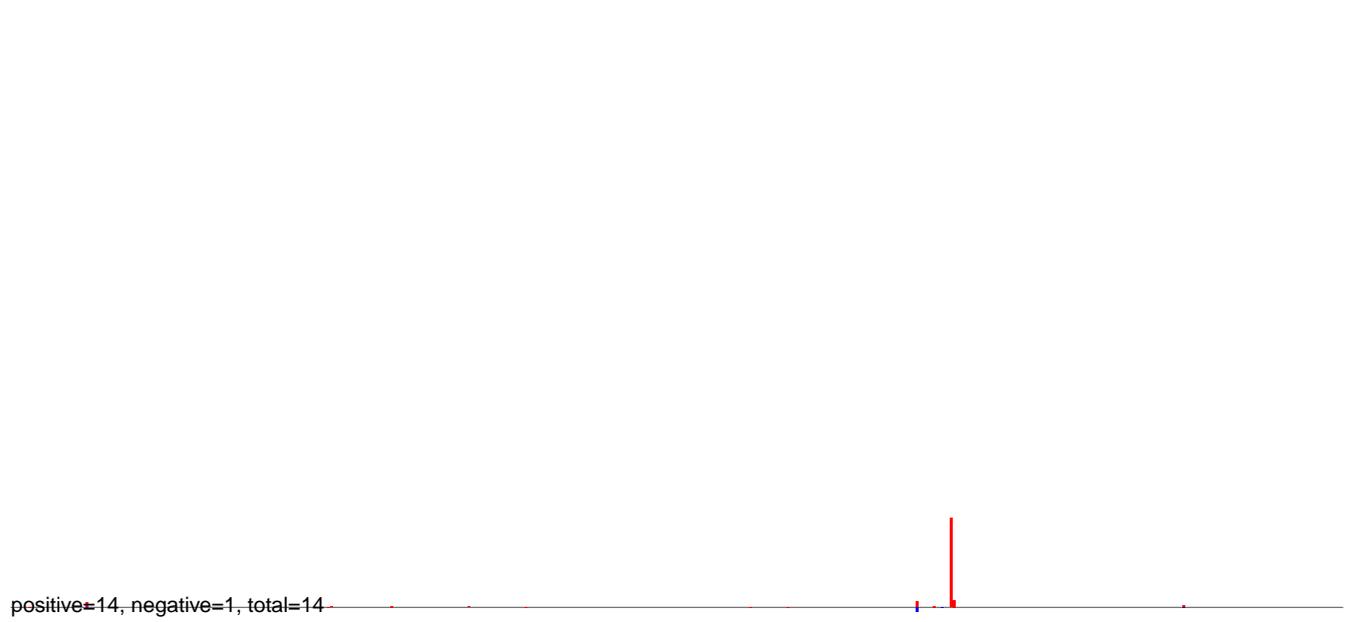


AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

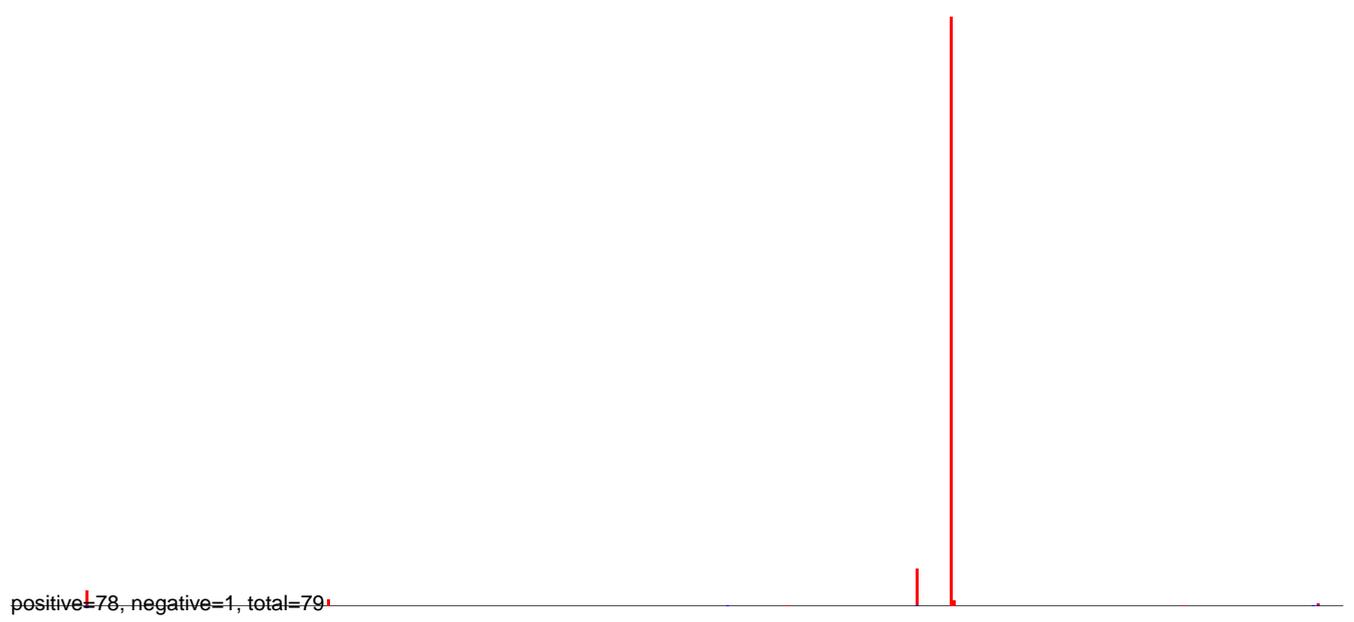




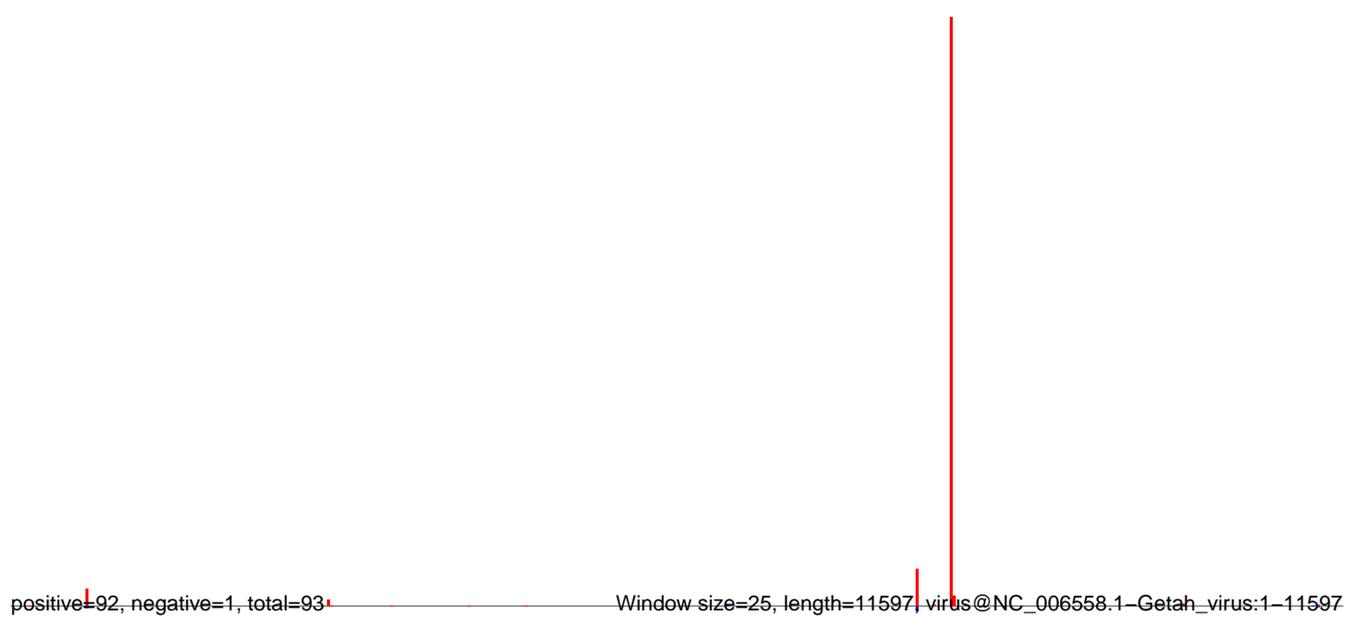
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

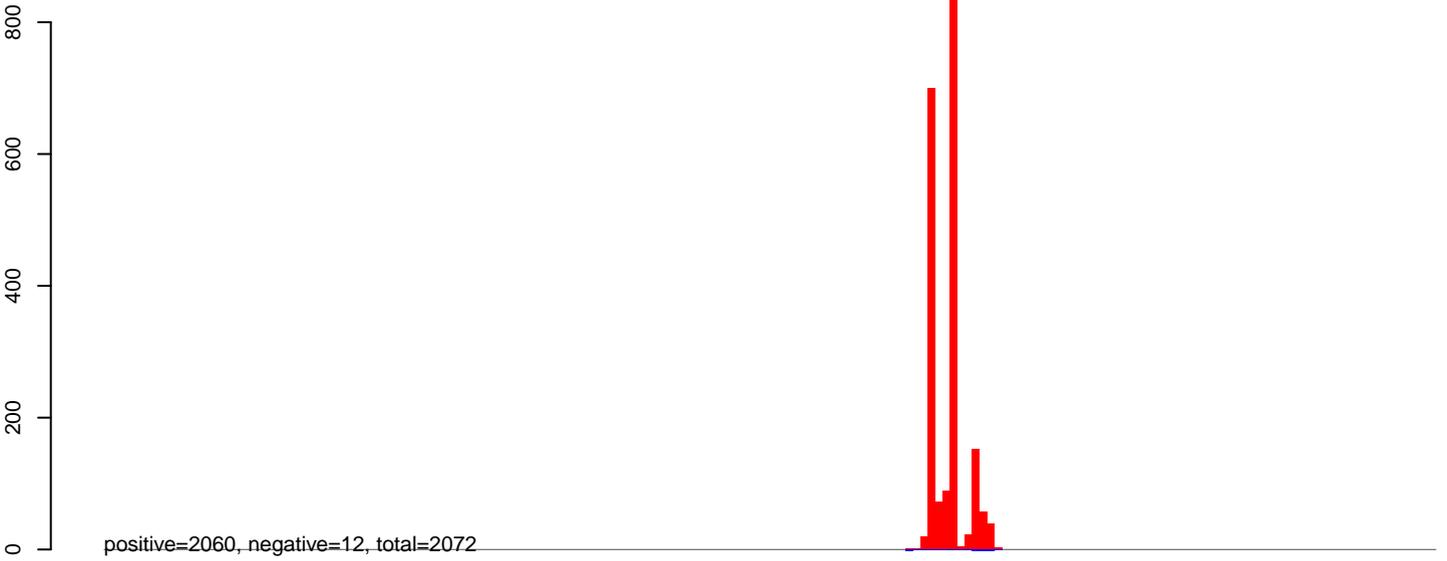


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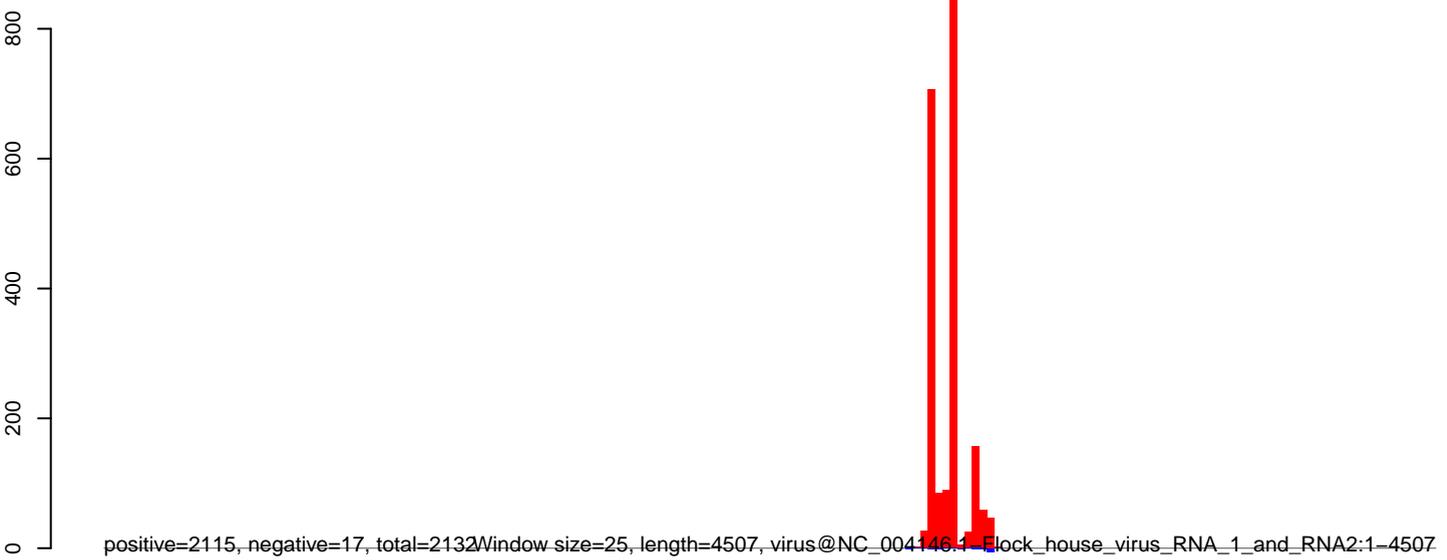
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

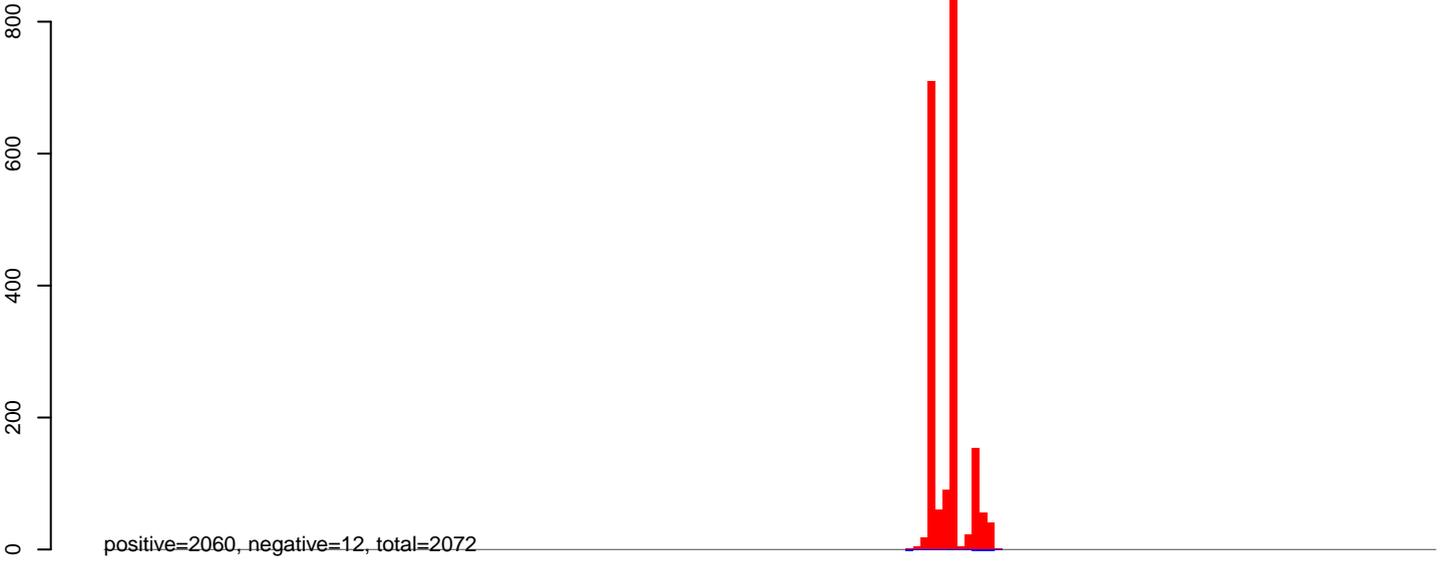


0 1000 2000 3000 4000

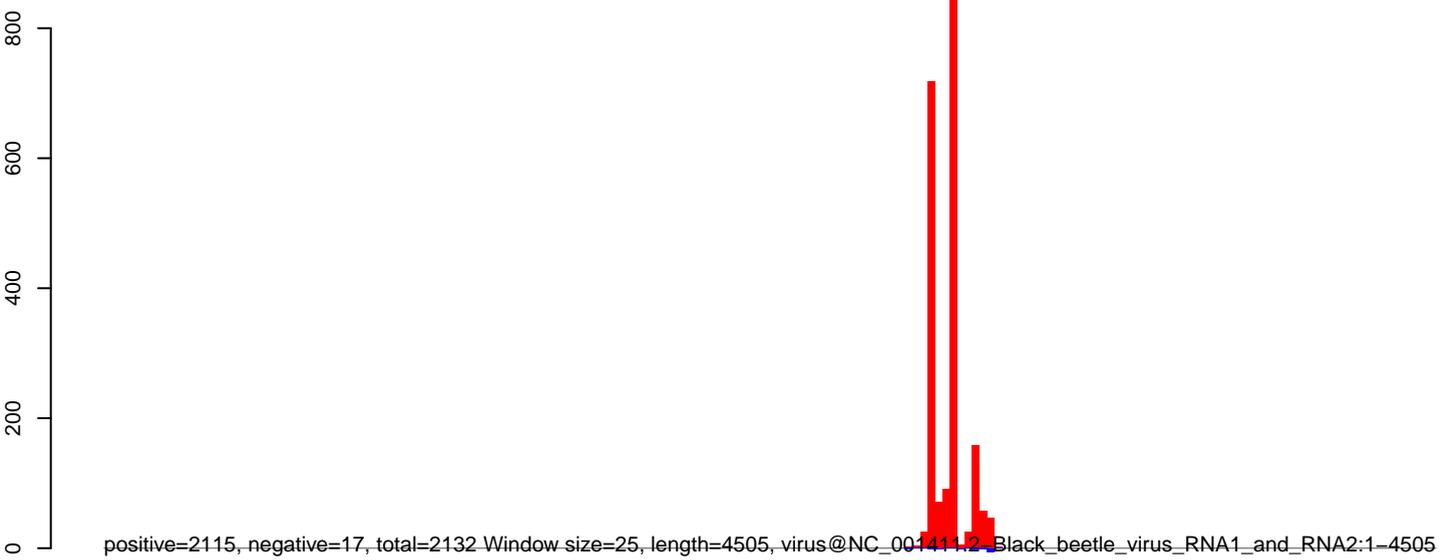
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep

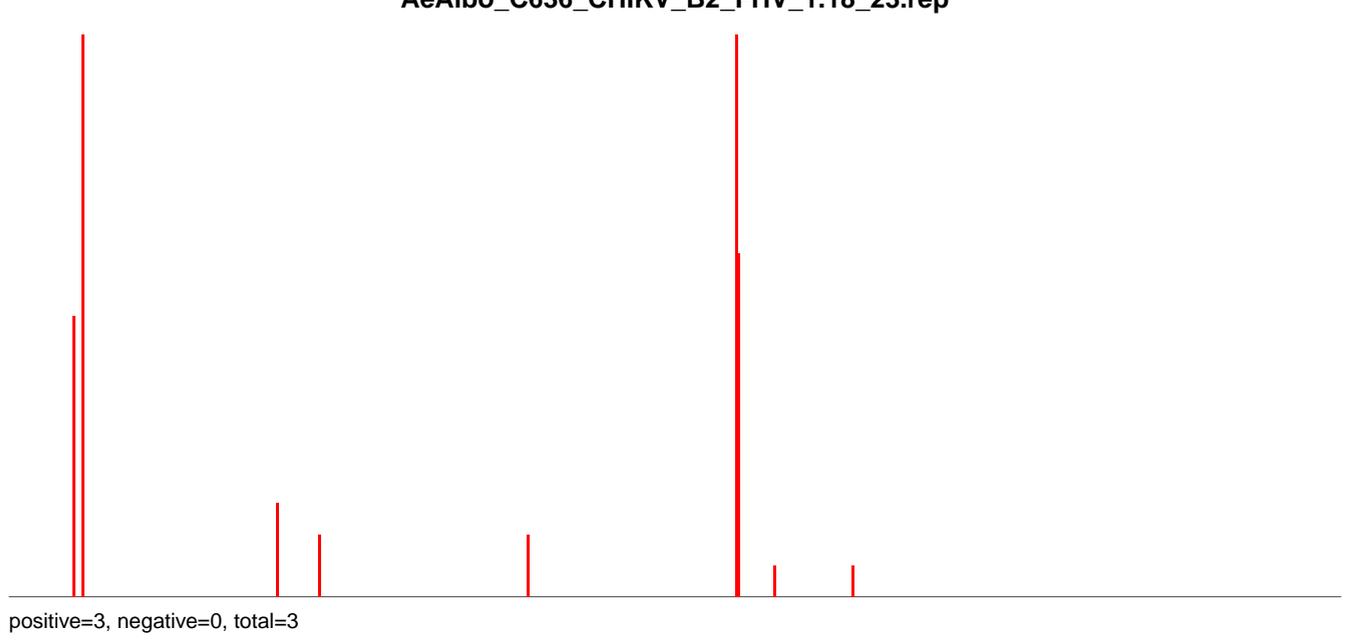


AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

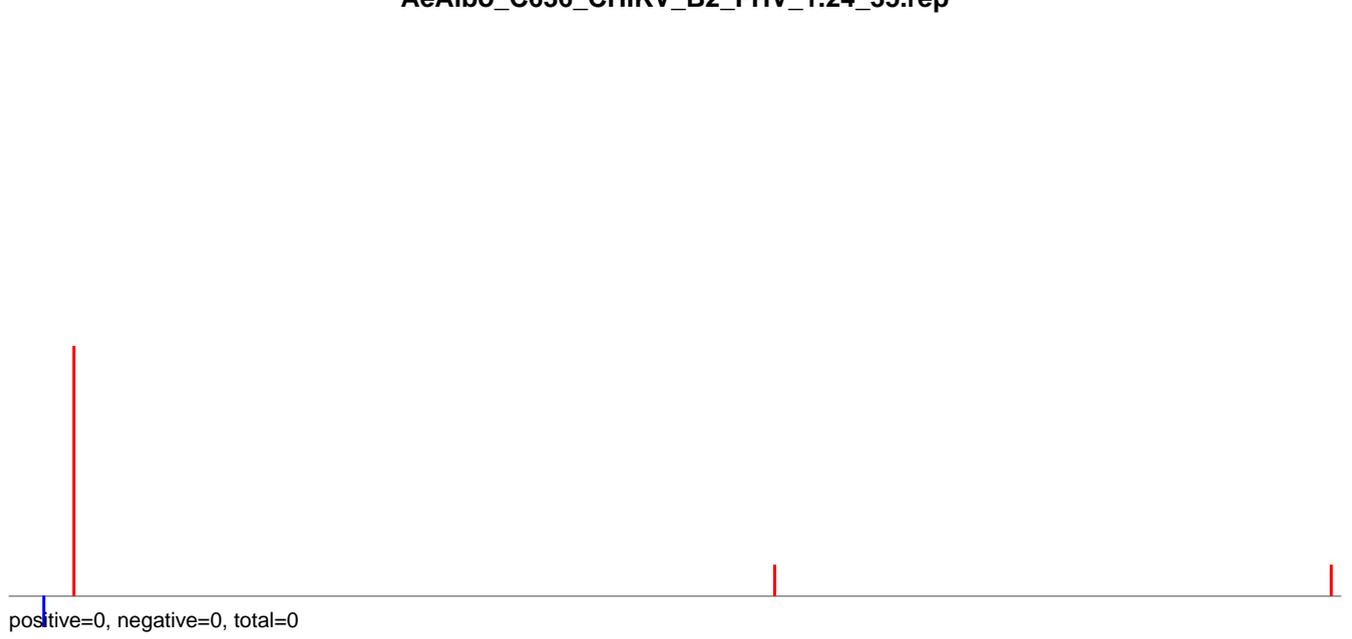


0 1000 2000 3000 4000

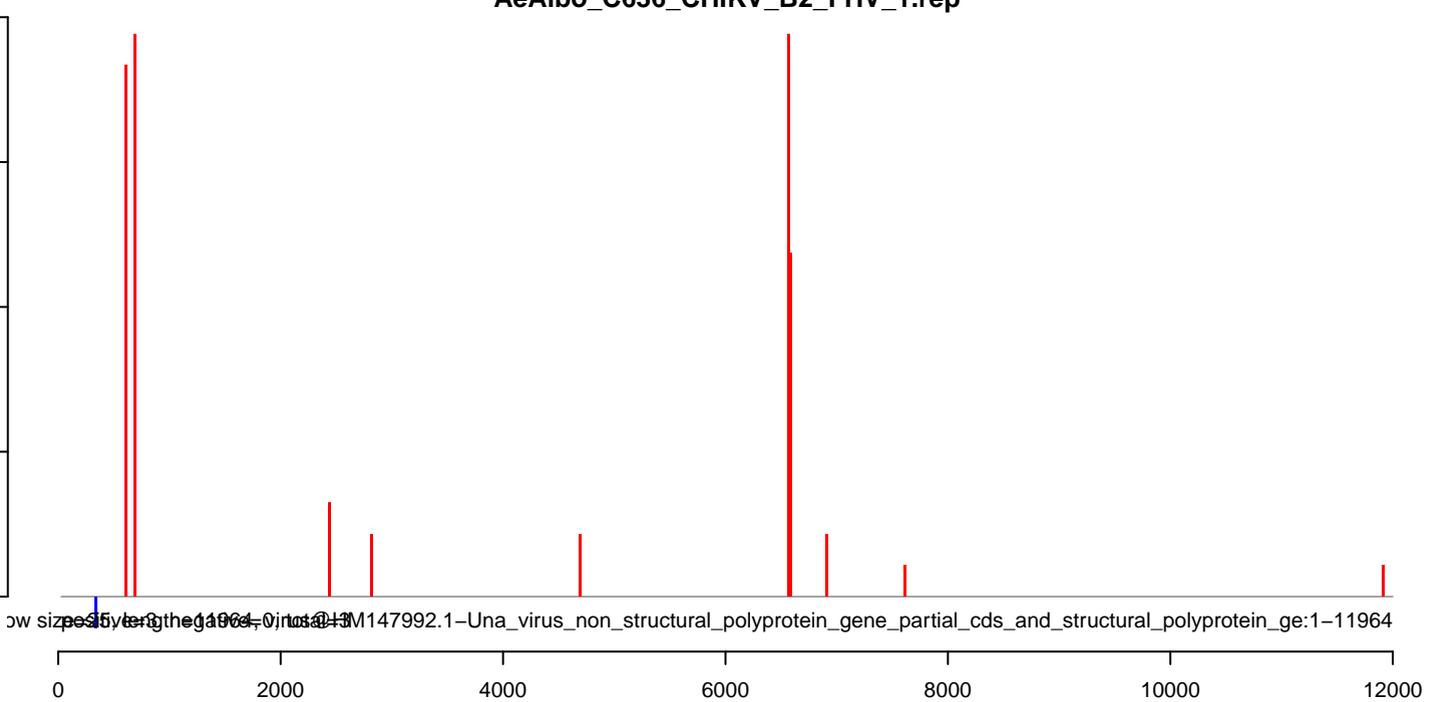
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep

positive=22, negative=3, total=25

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep

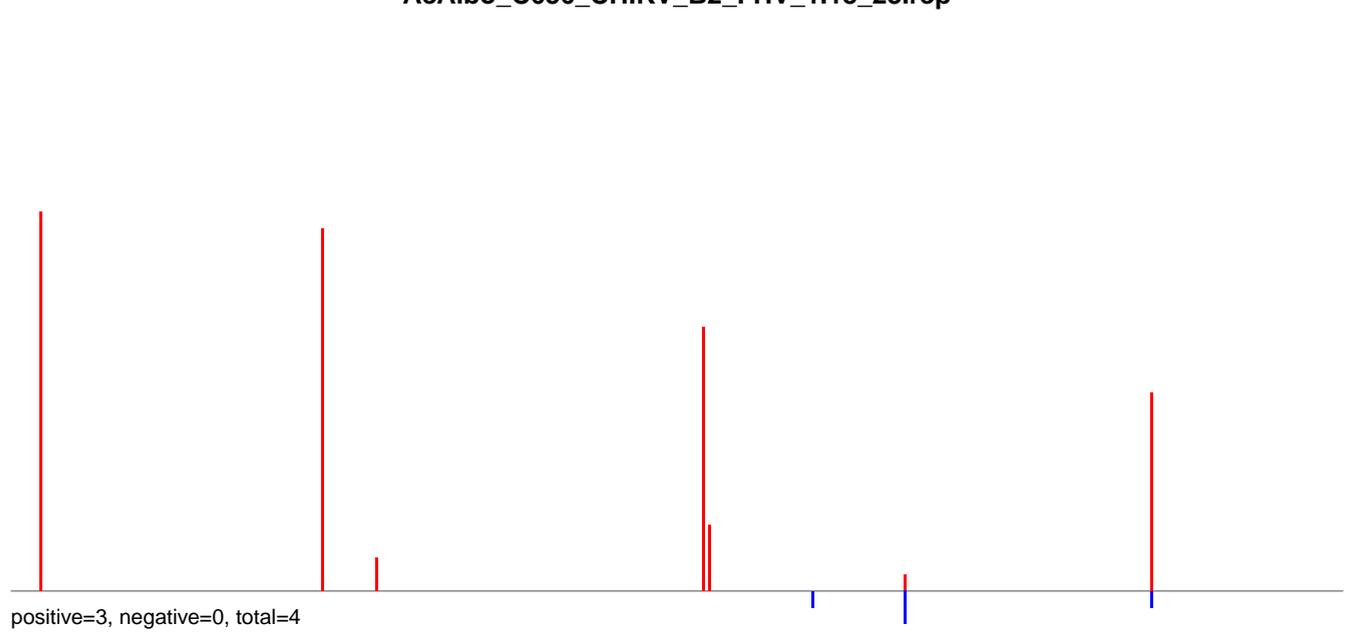
positive=207, negative=8, total=214

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

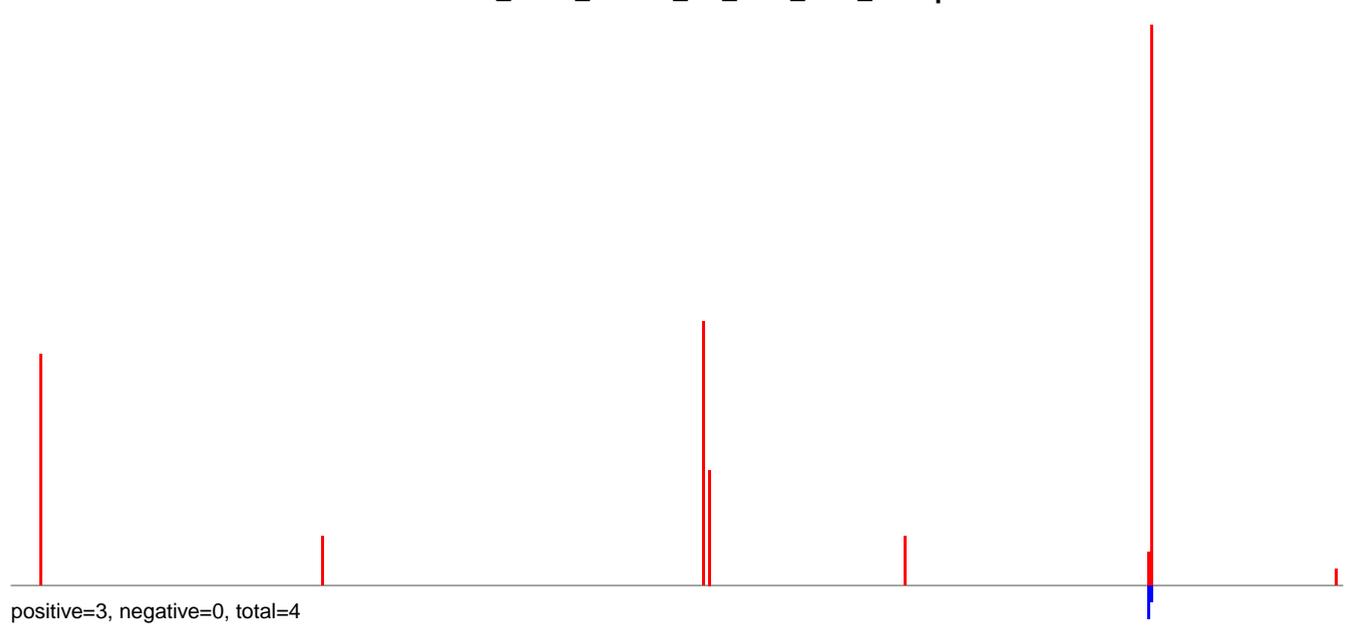
ze=25 positive=252, negative=103, total=355 Drosophila\_melanogaster\_American\_nodavirus\_ANV\_SW-2009a\_segment\_RNA1\_and\_RNA2:1-4523

0 1000 2000 3000 4000

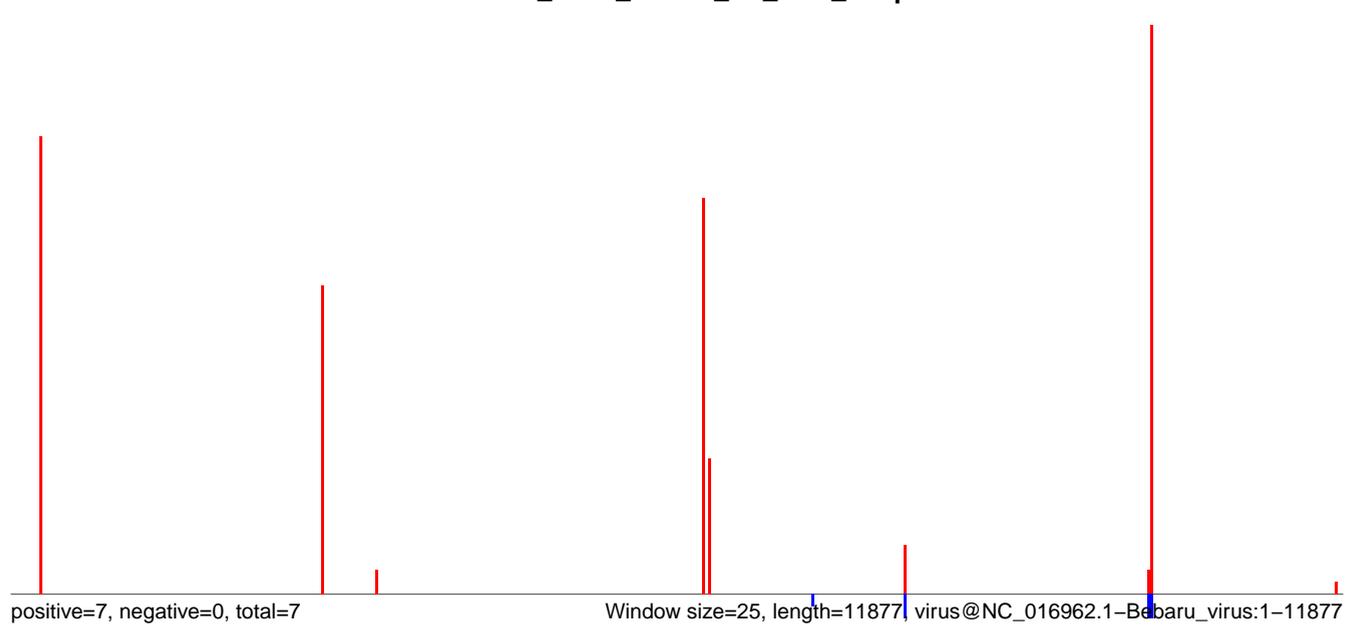
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep

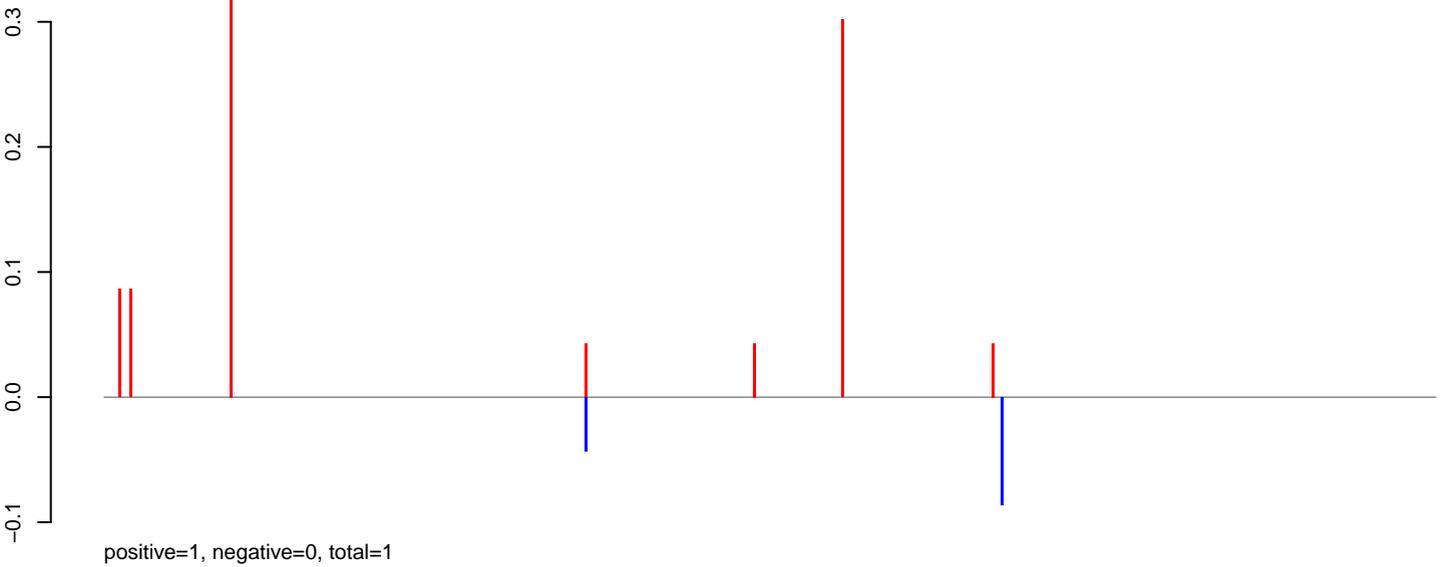


AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

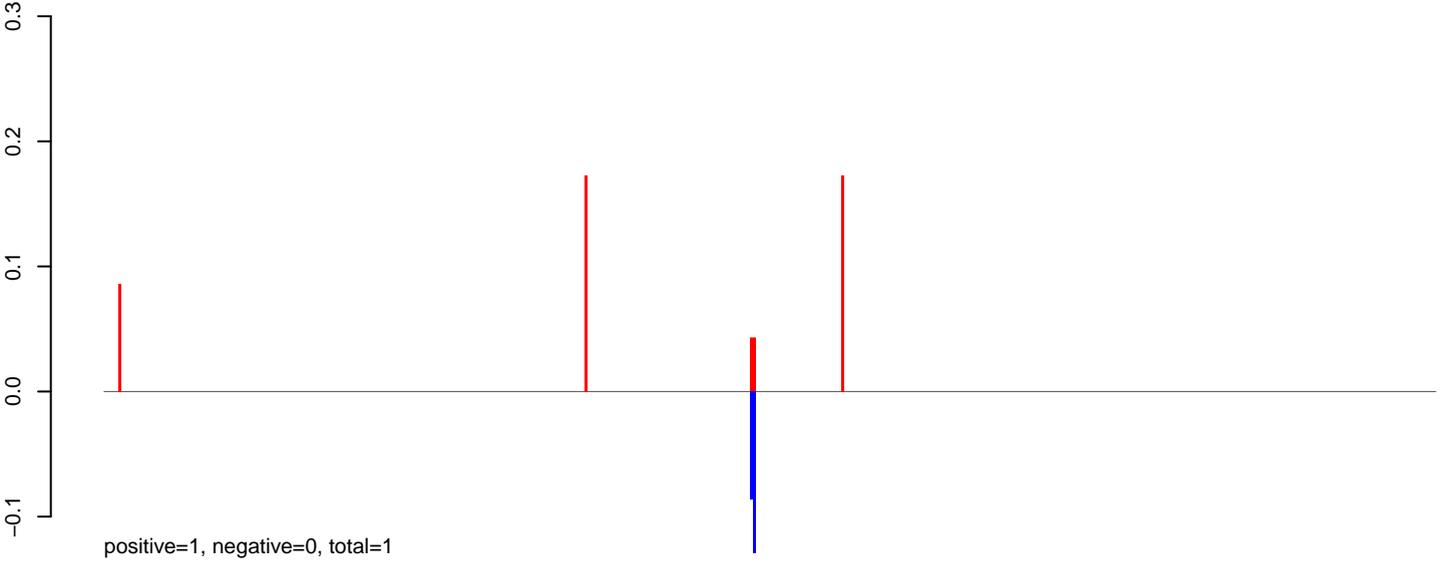


0 2000 4000 6000 8000 10000 12000

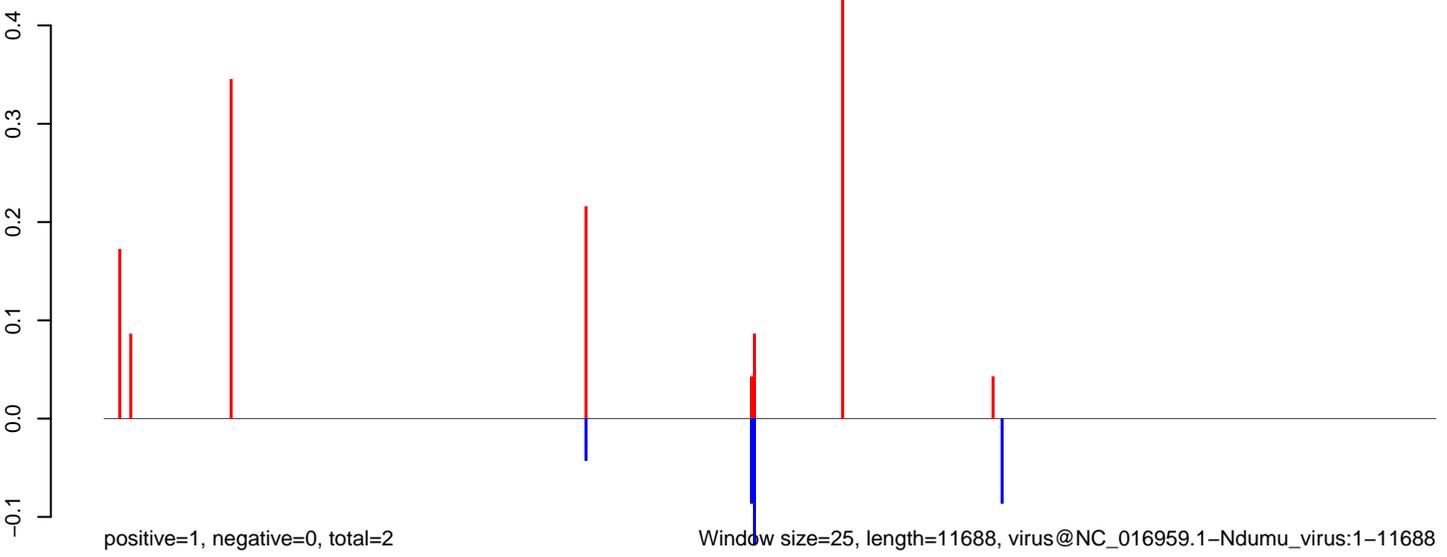
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



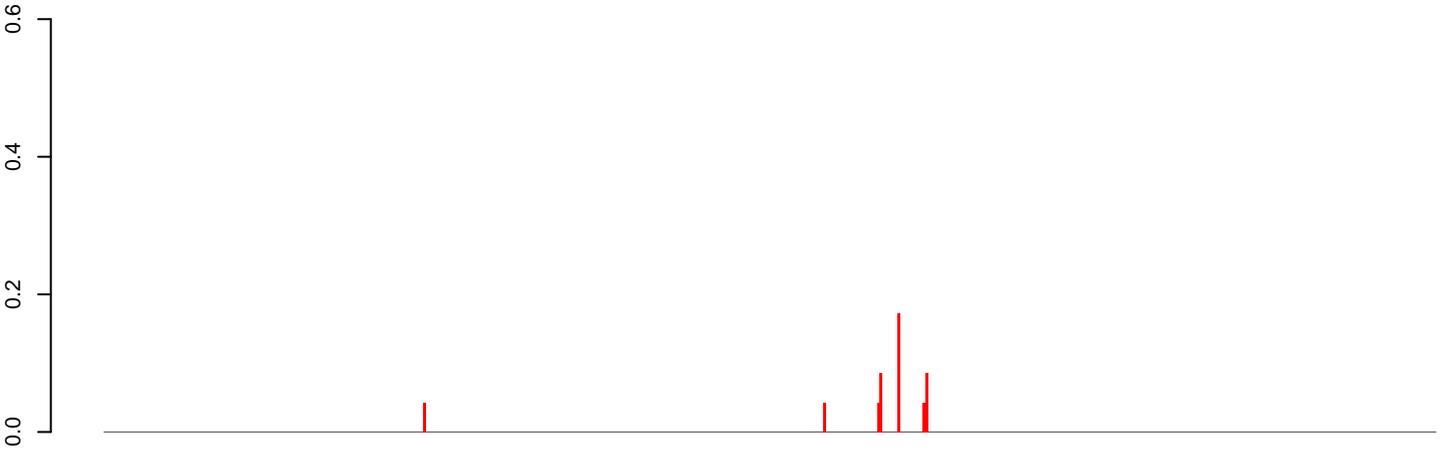
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



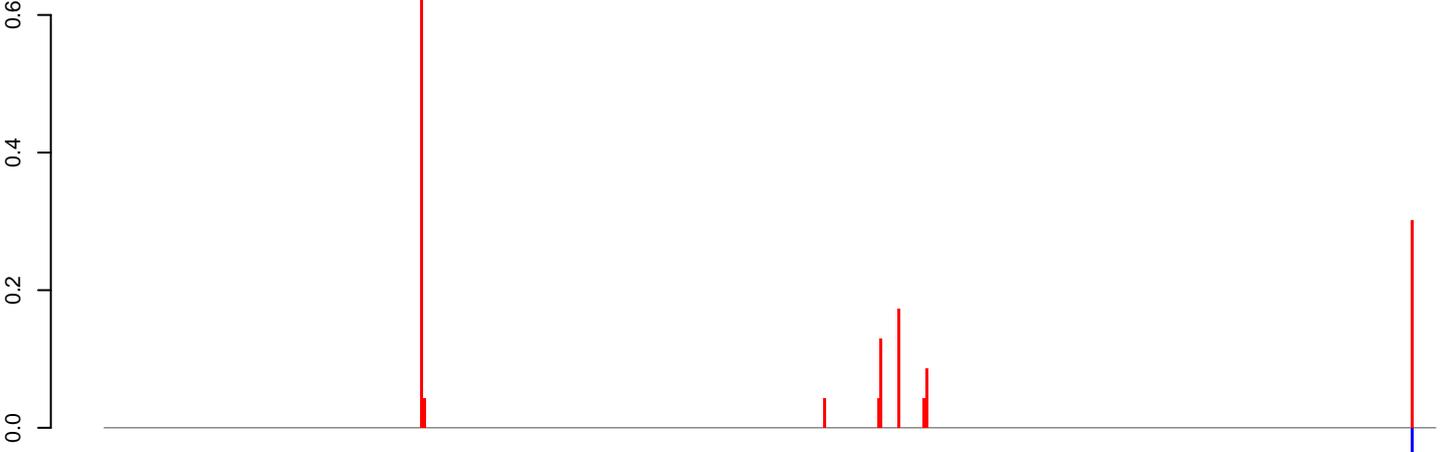
positive=1, negative=0, total=1

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



positive=1, negative=0, total=1

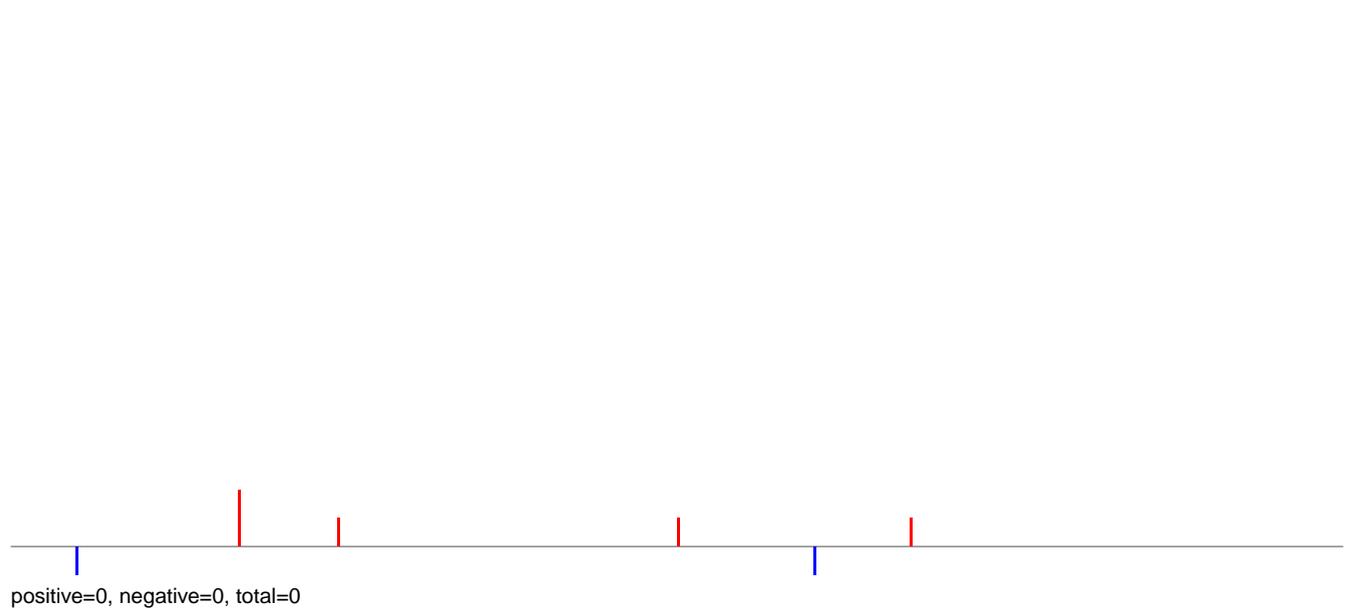
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



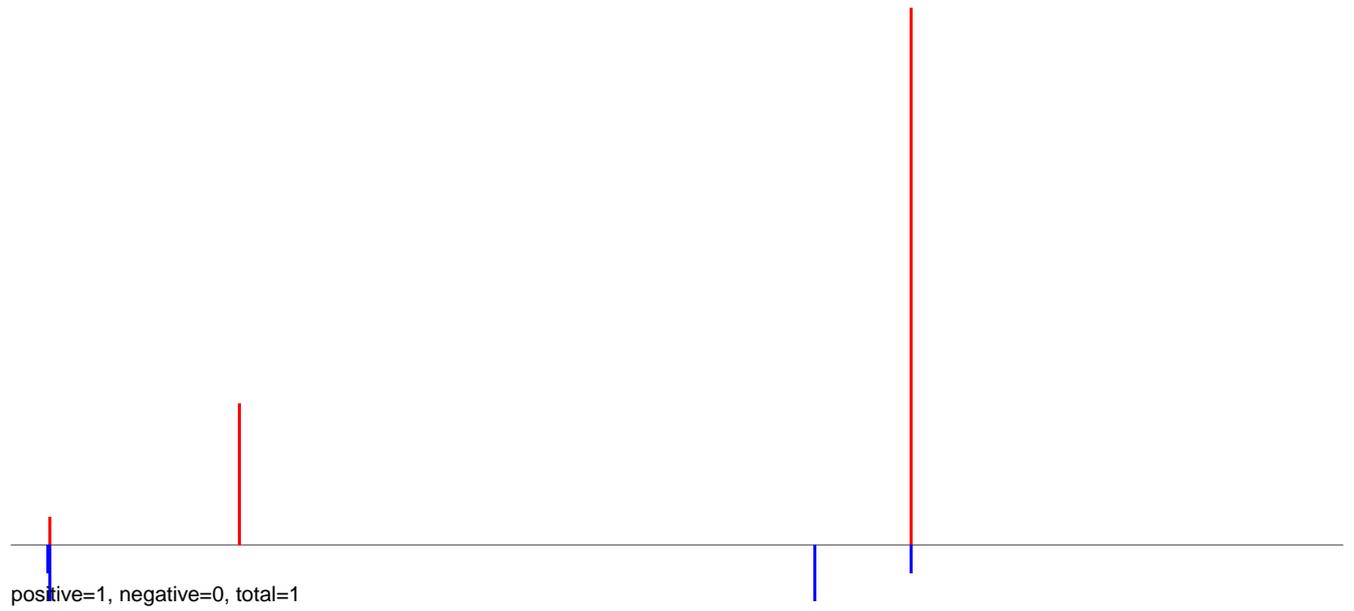
positive=2, negative=0, total=2 Window size=25, length=11657, virus@M20162.1-Ross\_River\_virus\_RRV\_strain\_NB5092\_RNA:1-11657

0 2000 4000 6000 8000 10000 12000

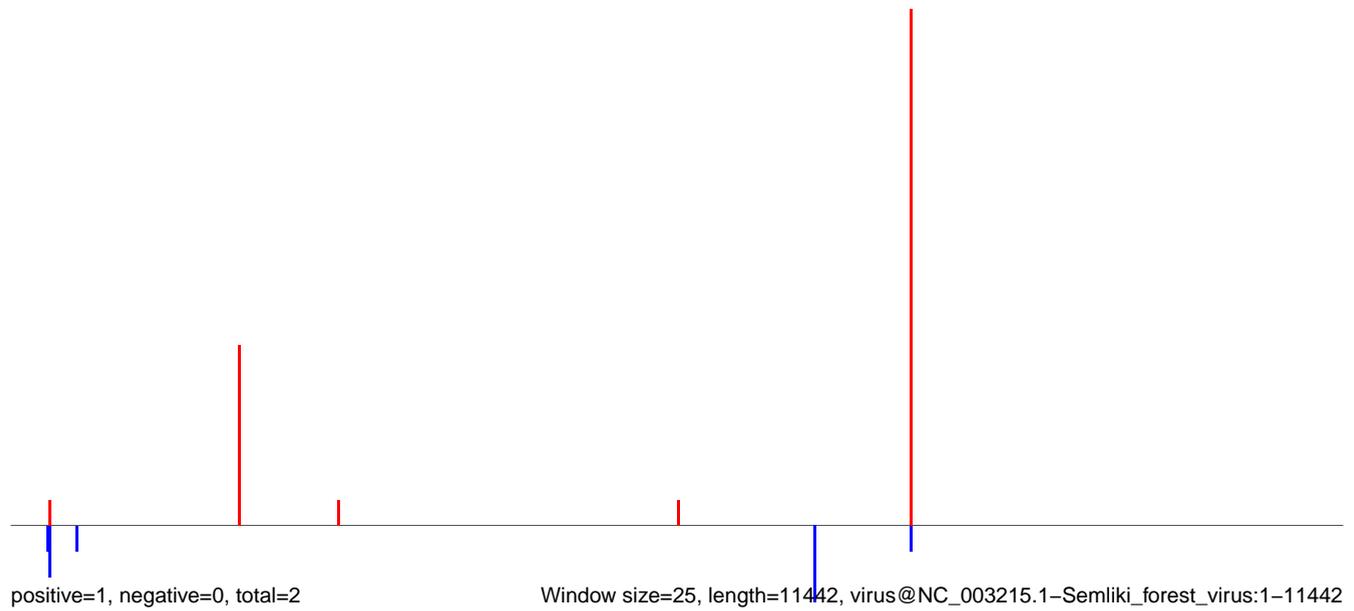
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



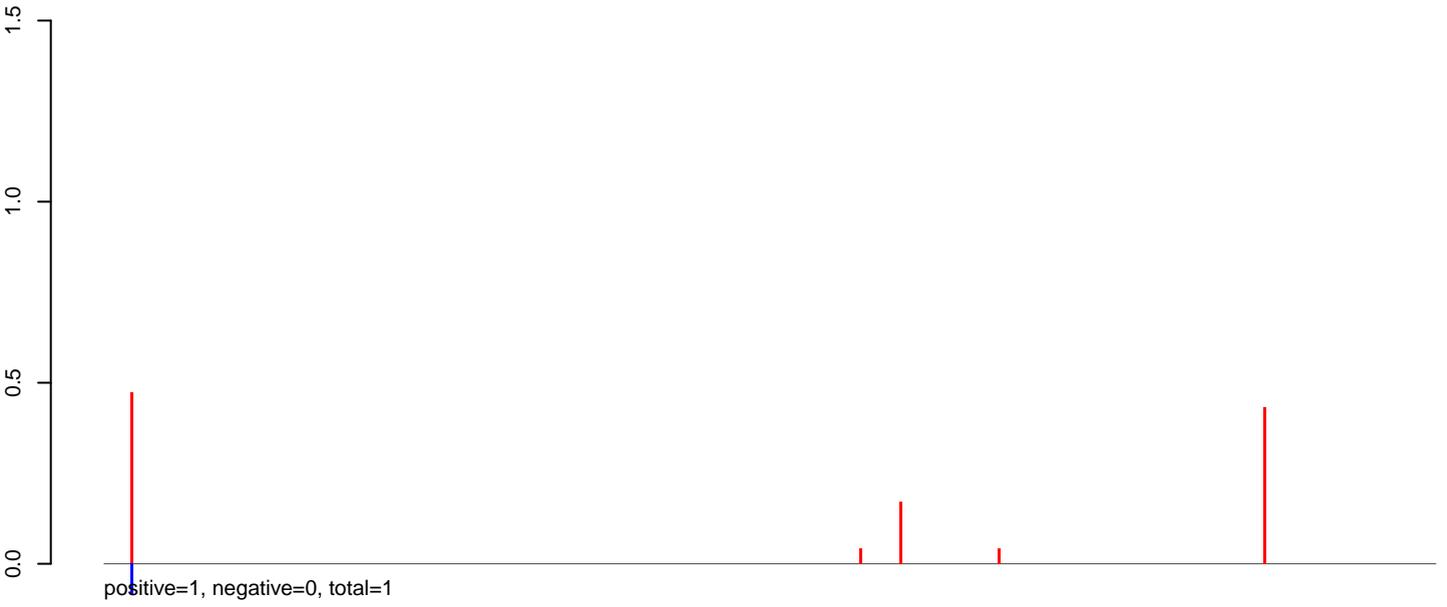
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



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

0 2000 4000 6000 8000 10000

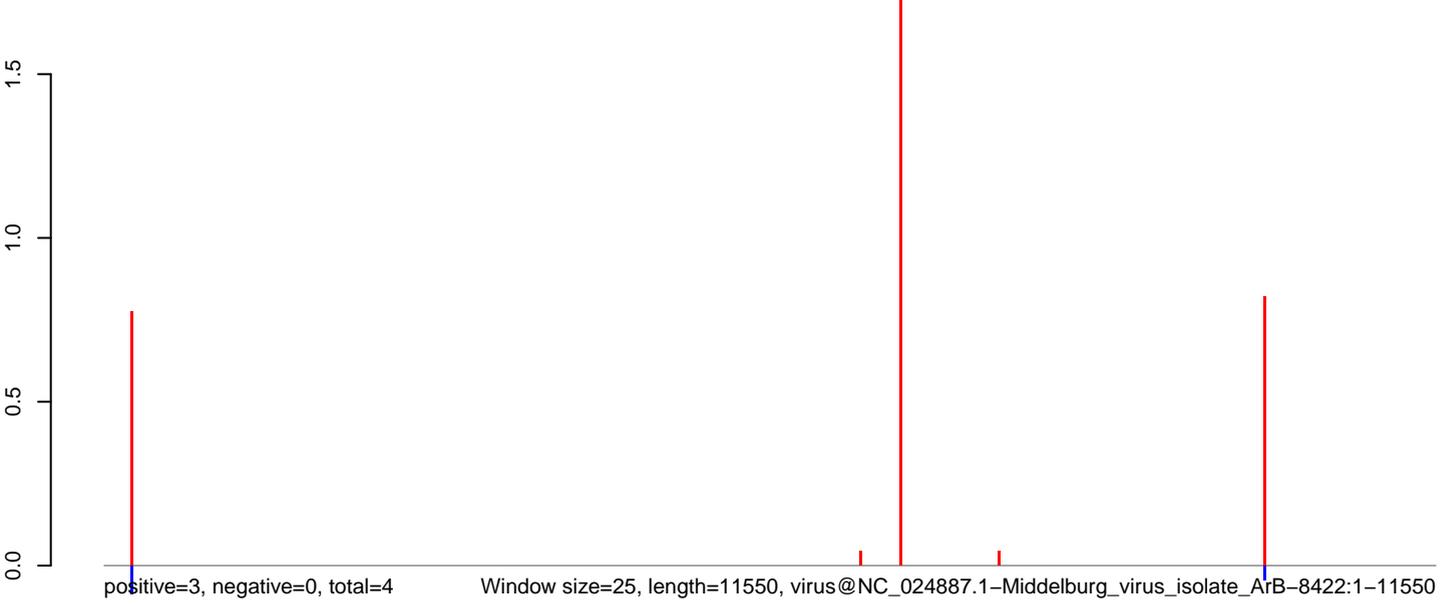
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



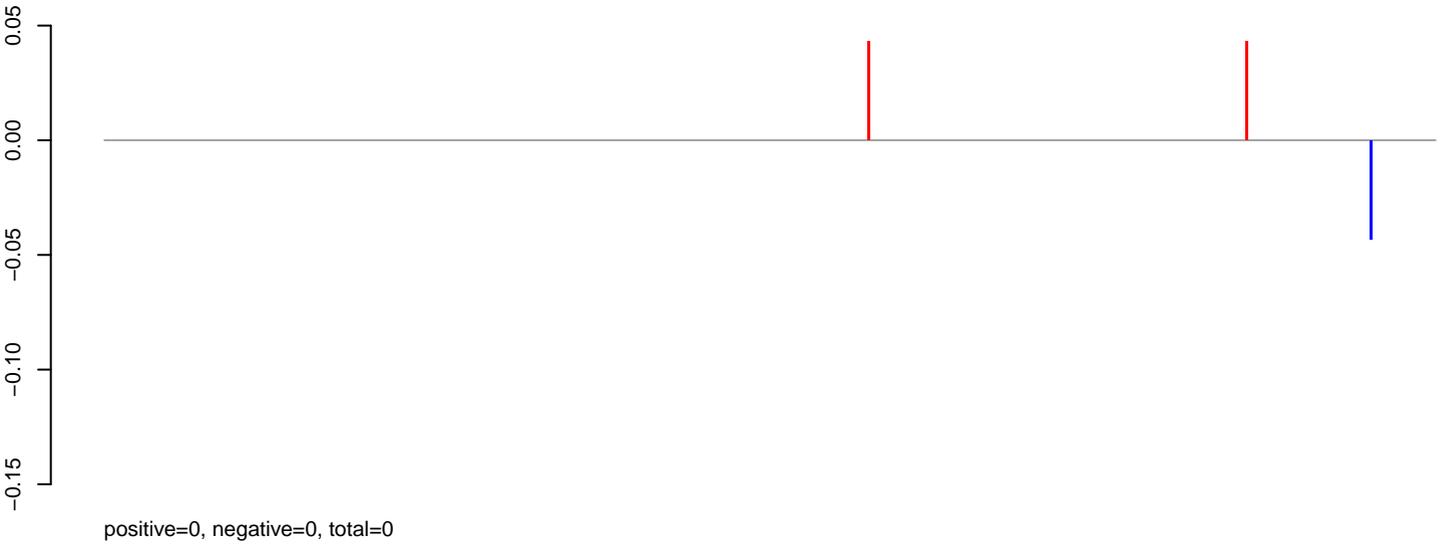
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



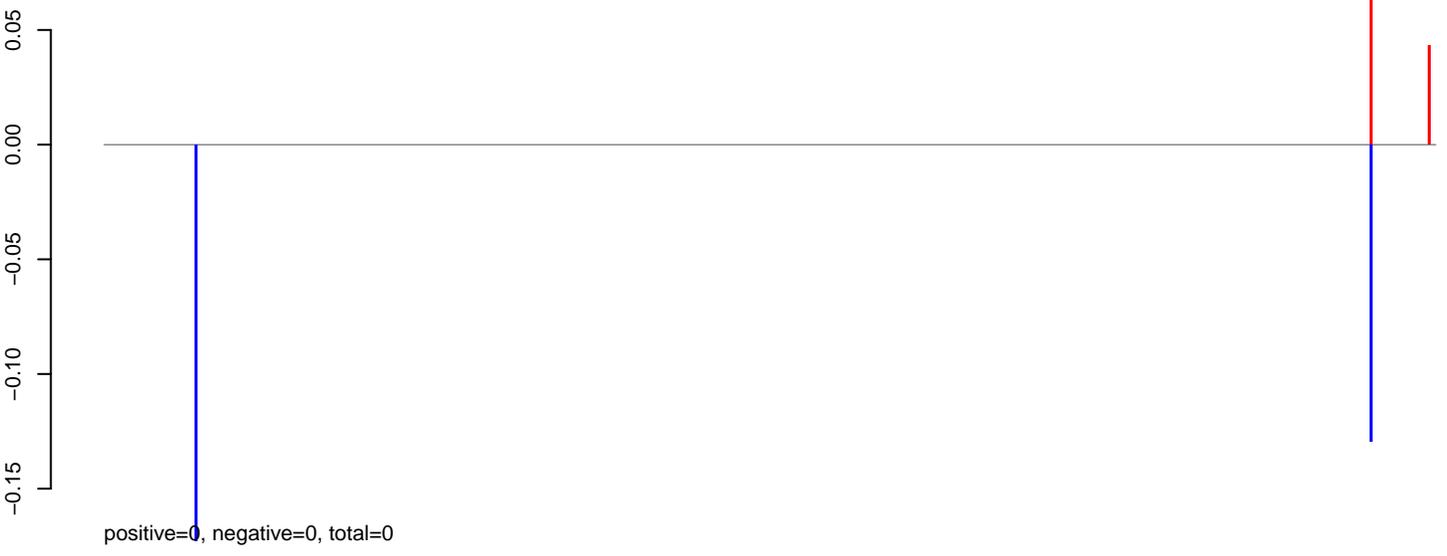
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



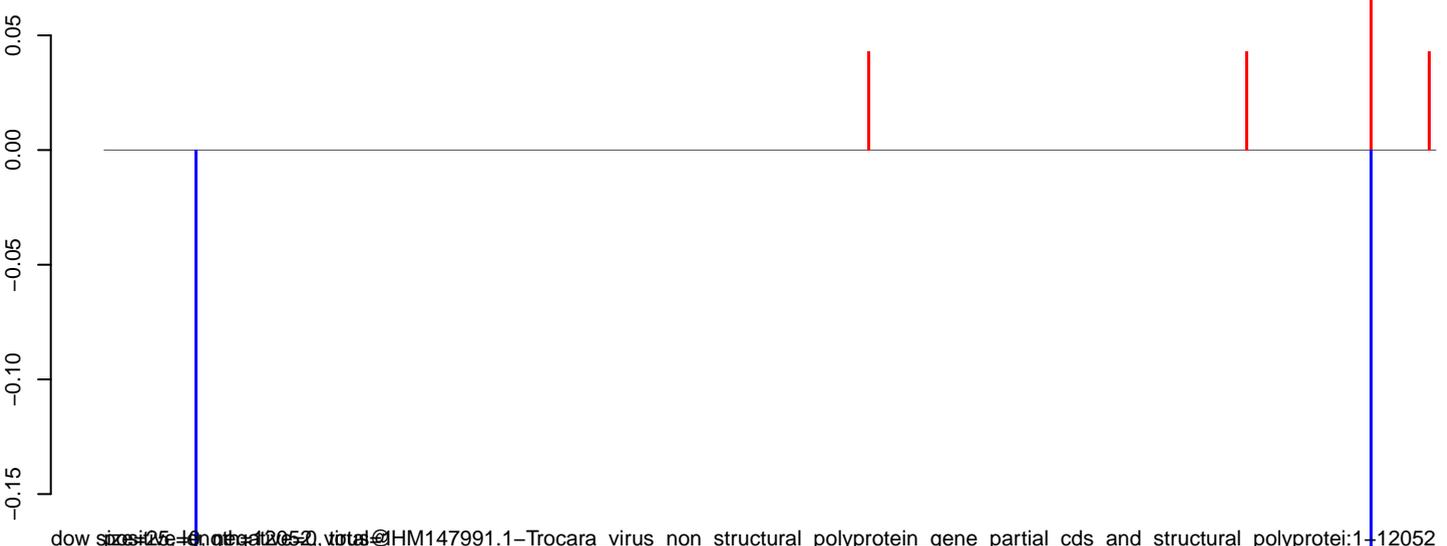
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



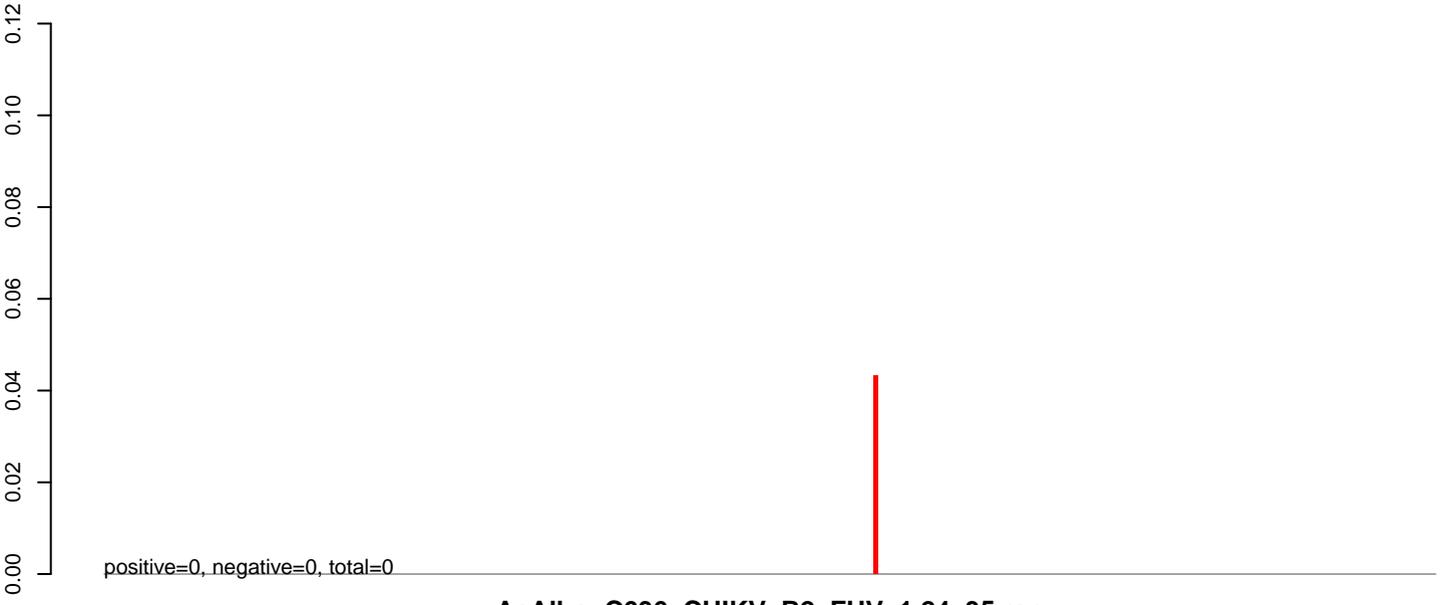
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



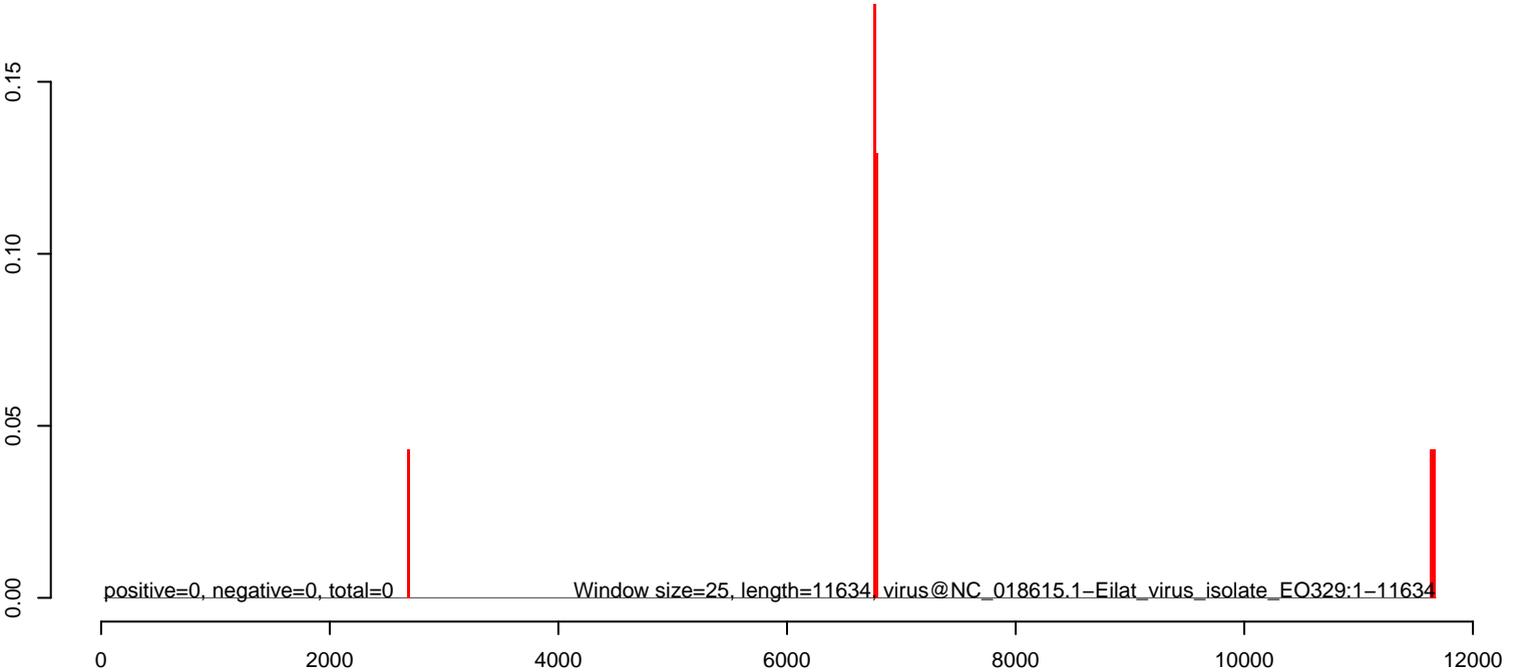
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



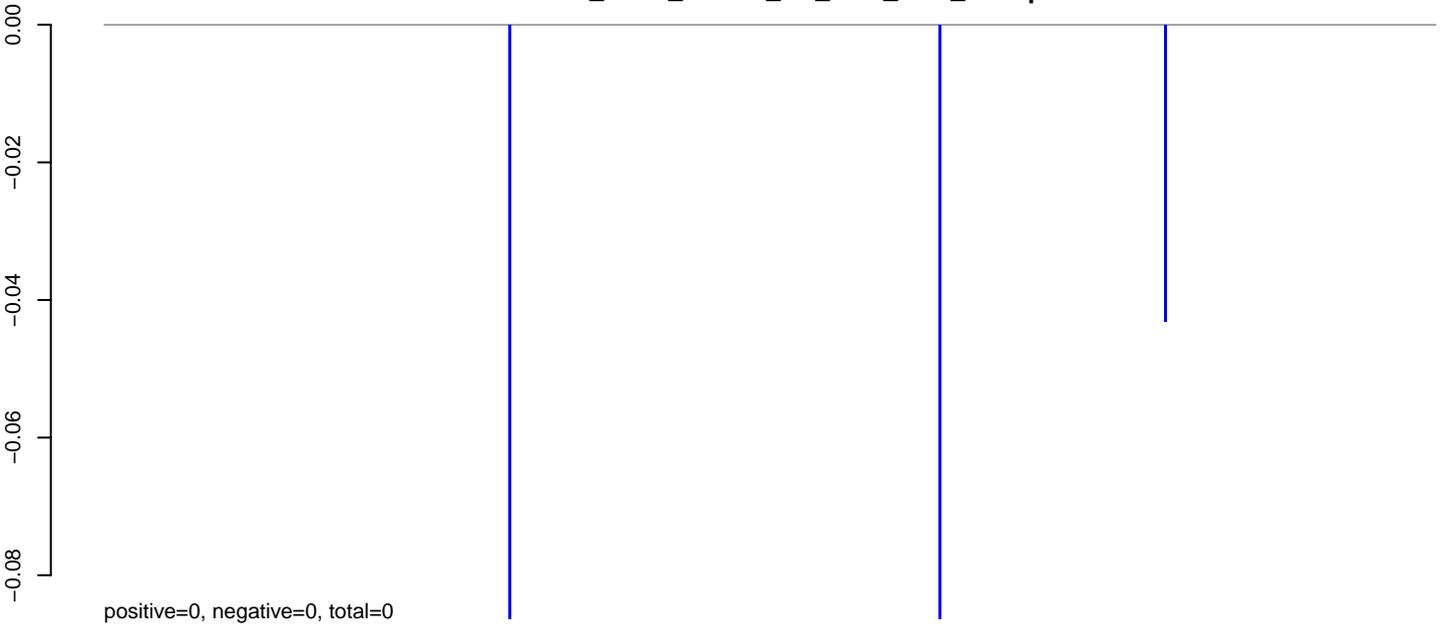
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



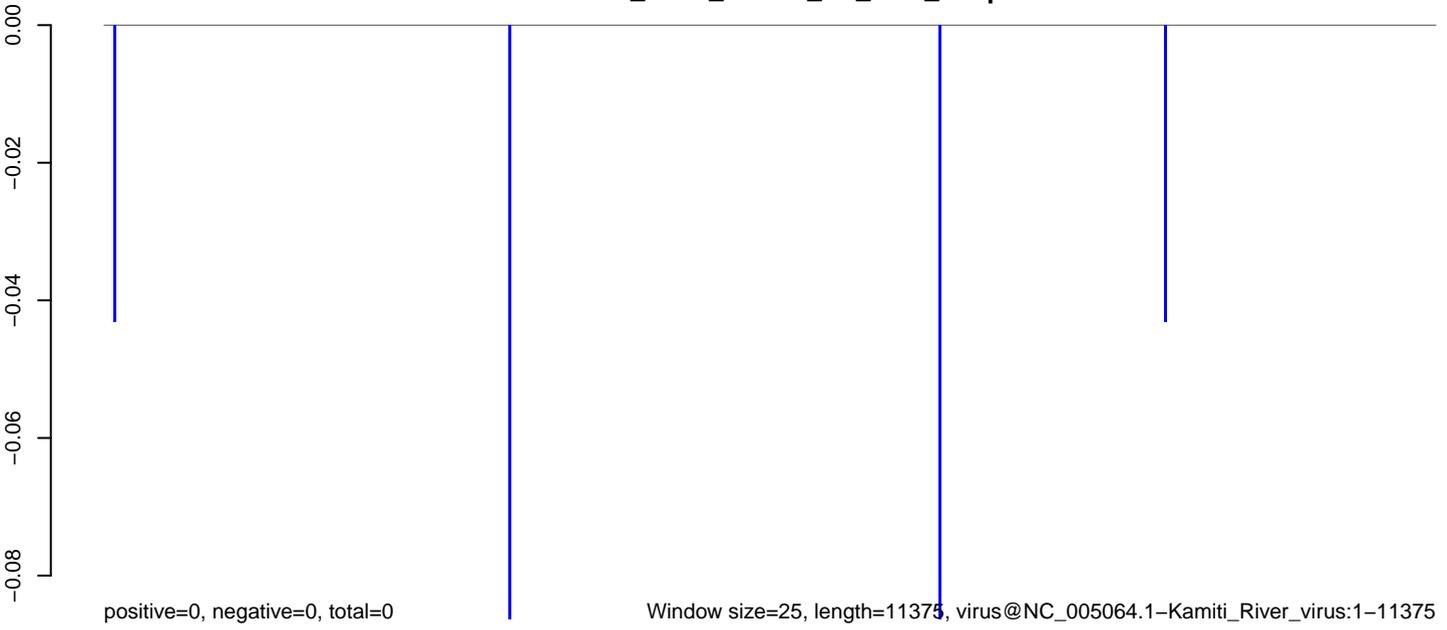
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



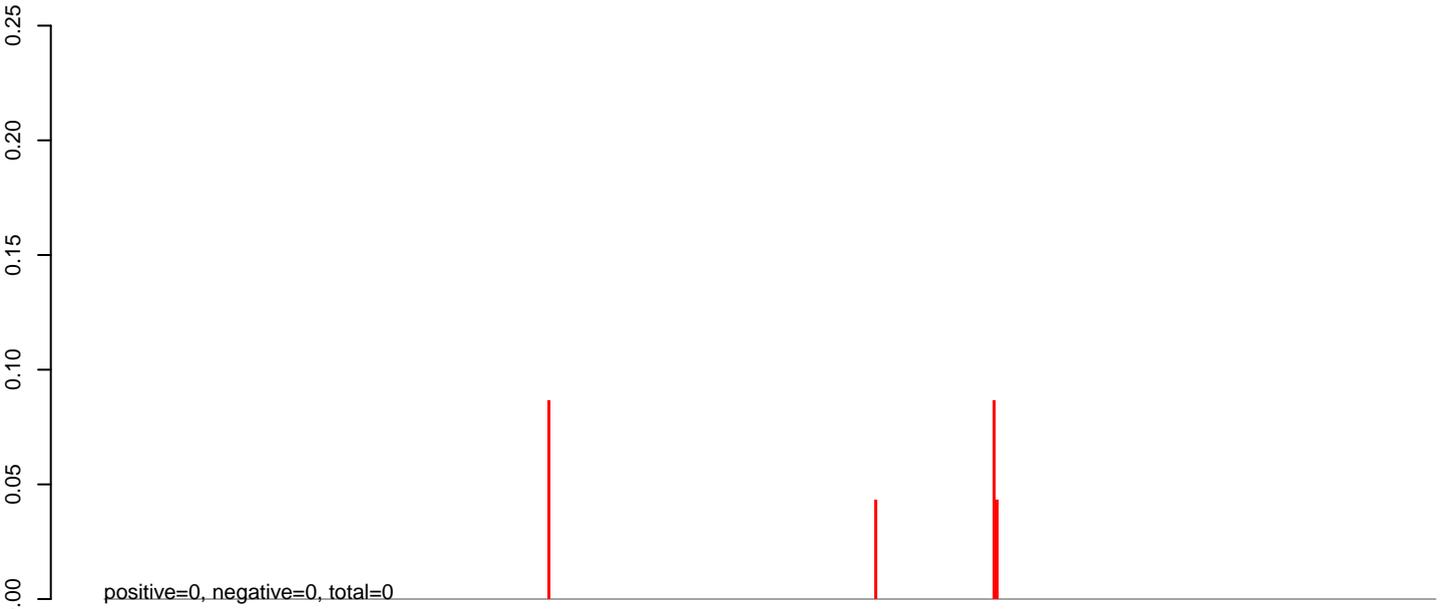
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



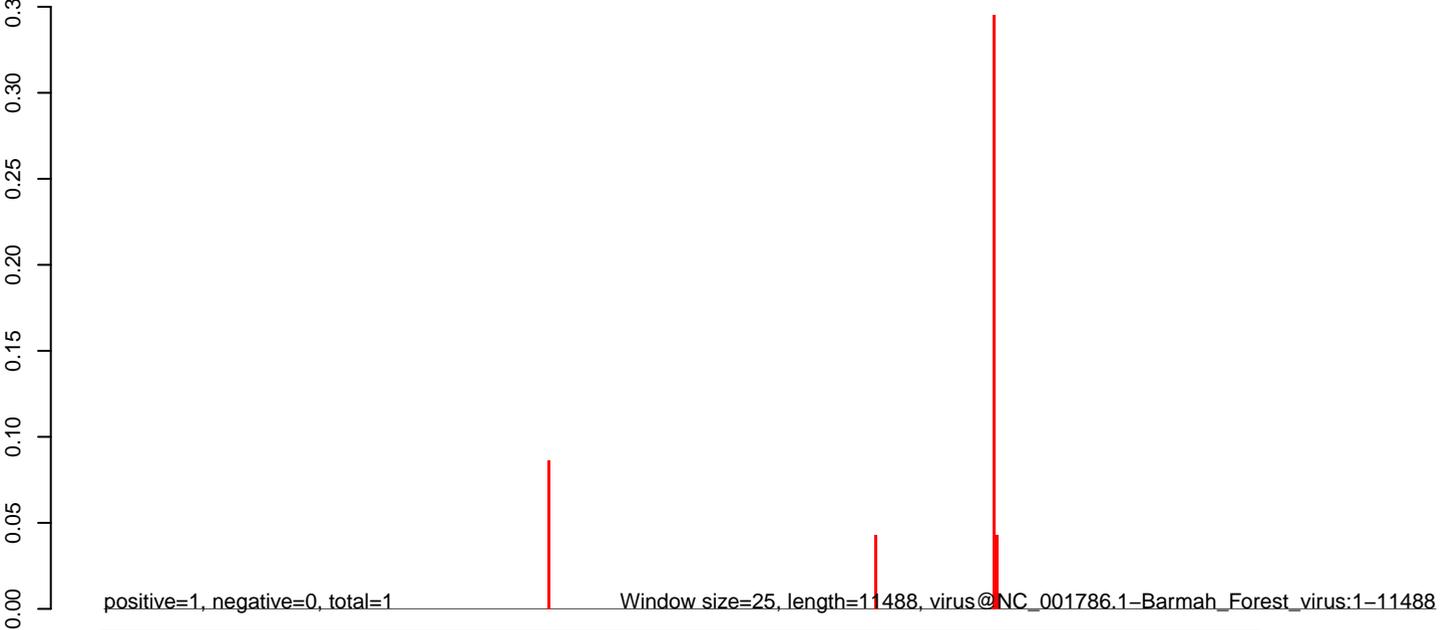
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep

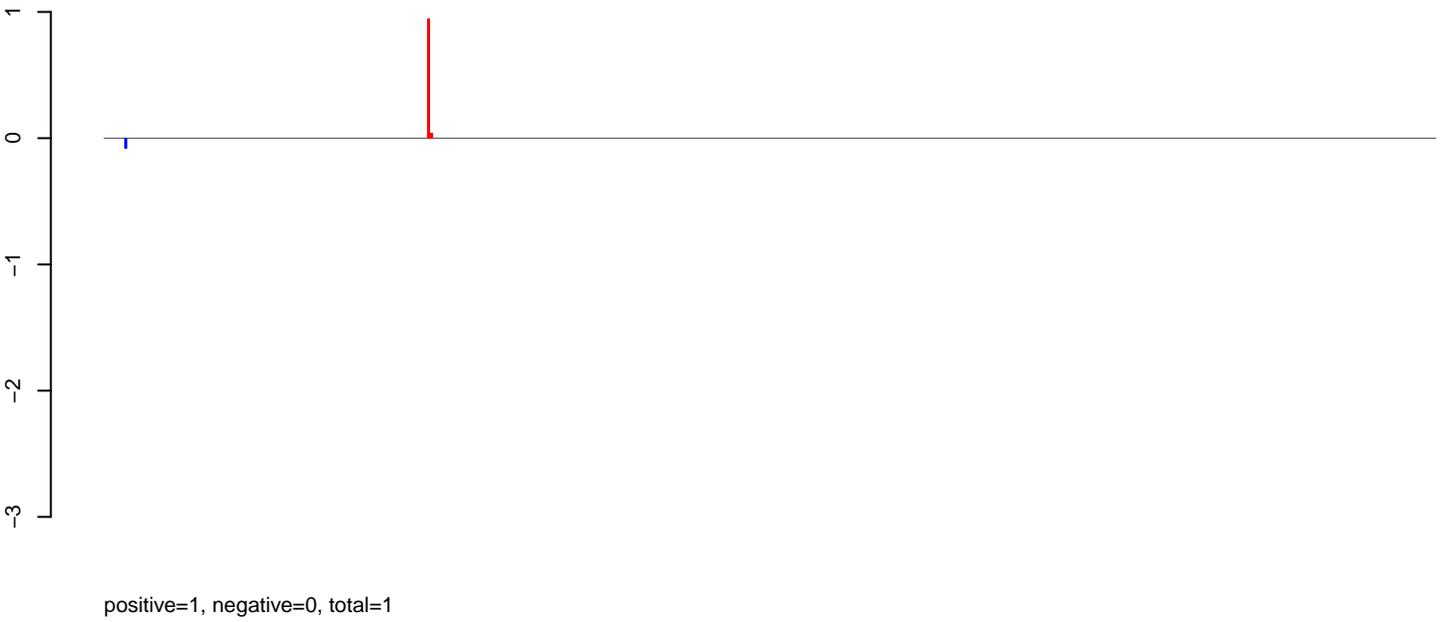


AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



positive=1, negative=0, total=1

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



positive=1, negative=4, total=5

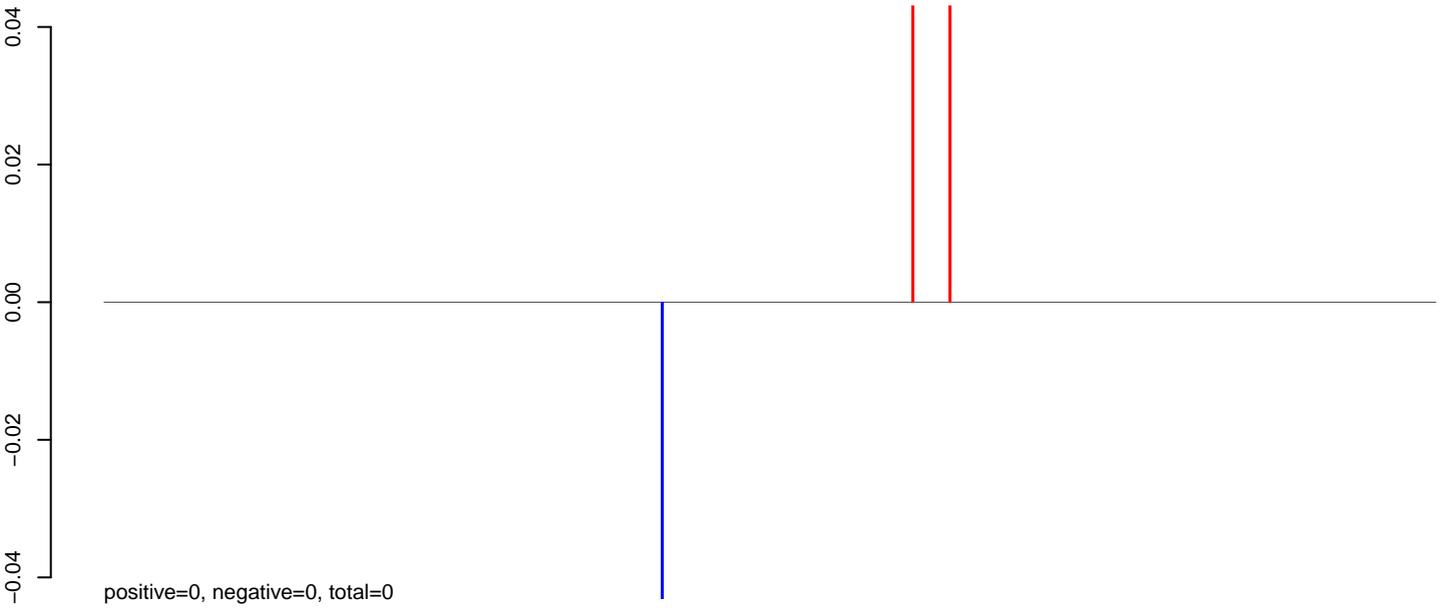
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



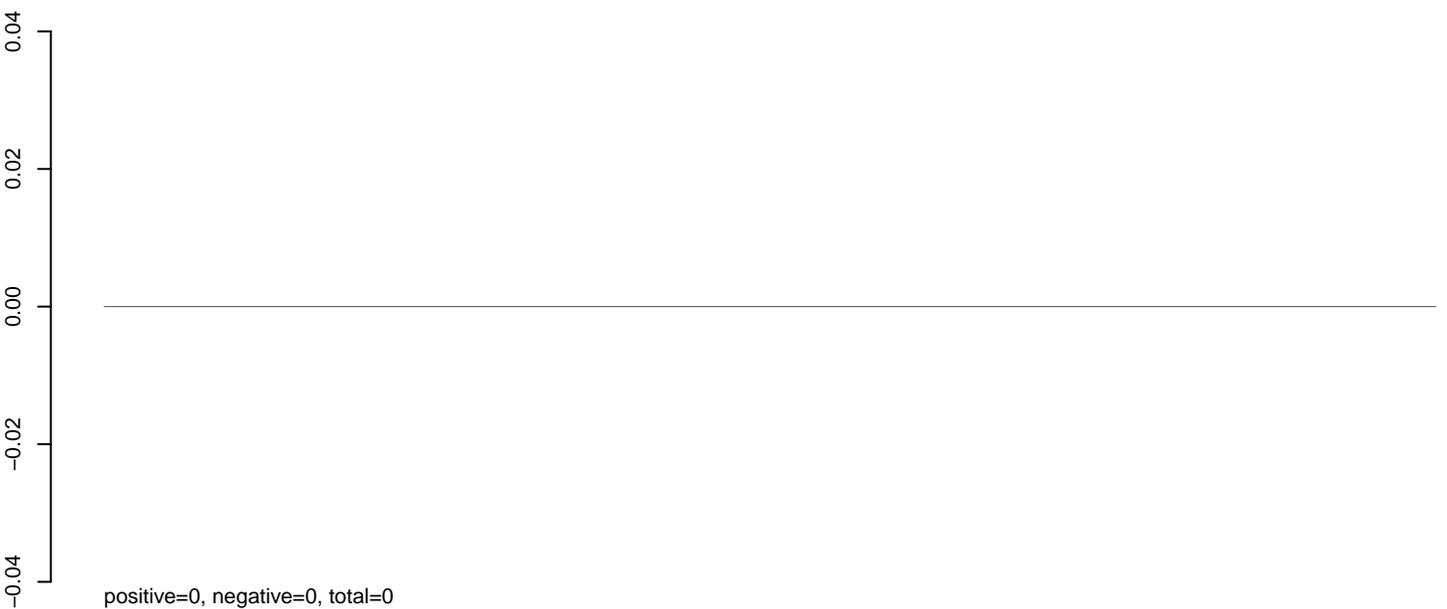
positive=2, negative=4, total=6

Window size=25, length=11411, virus@NC\_003417.1-Mayaro\_virus:1-11411

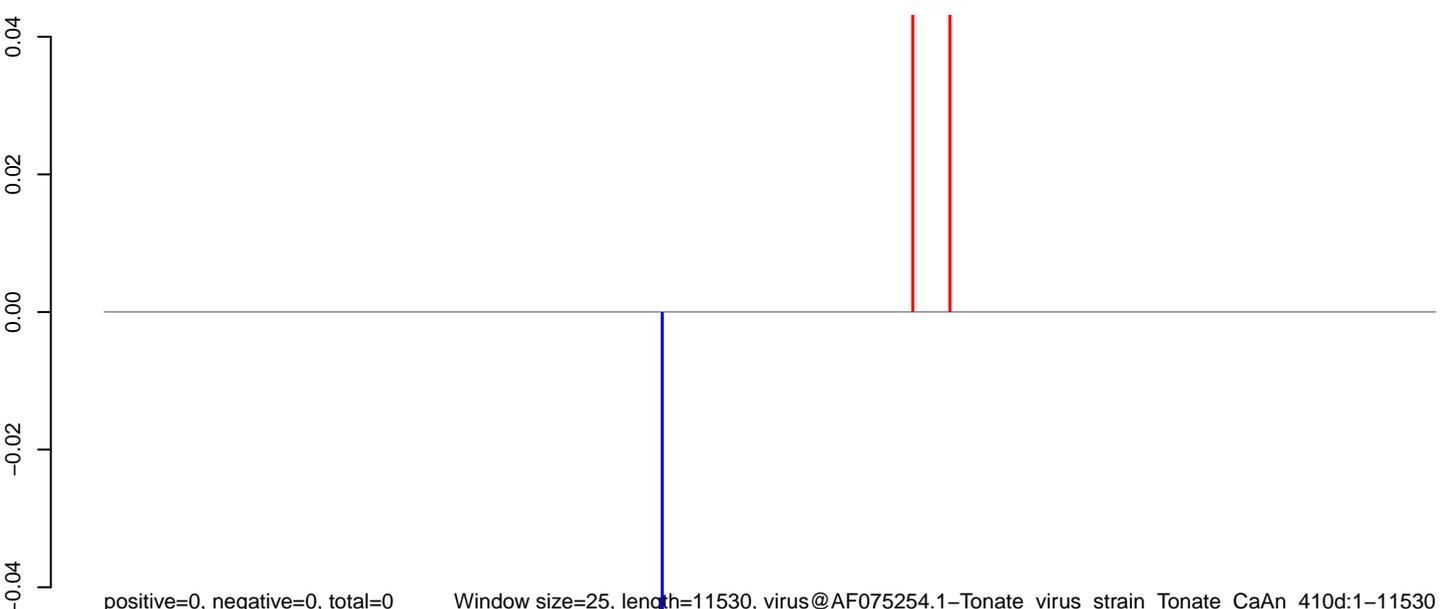
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



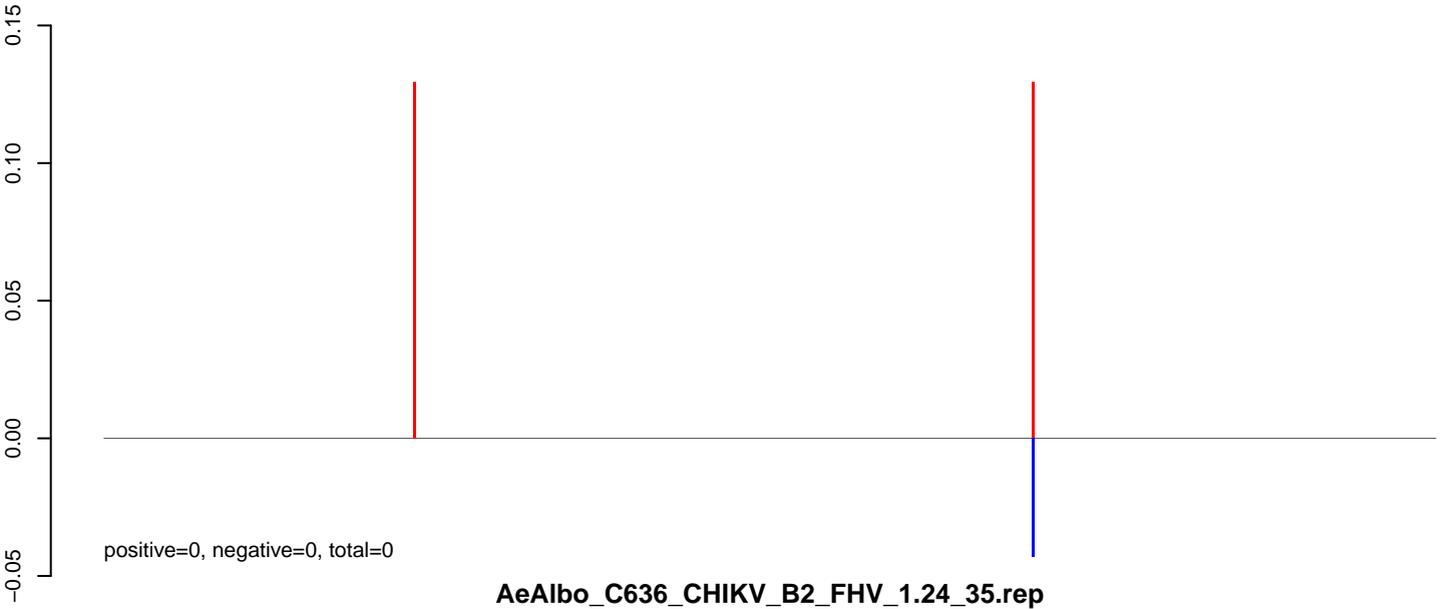
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



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

0 2000 4000 6000 8000 10000 12000

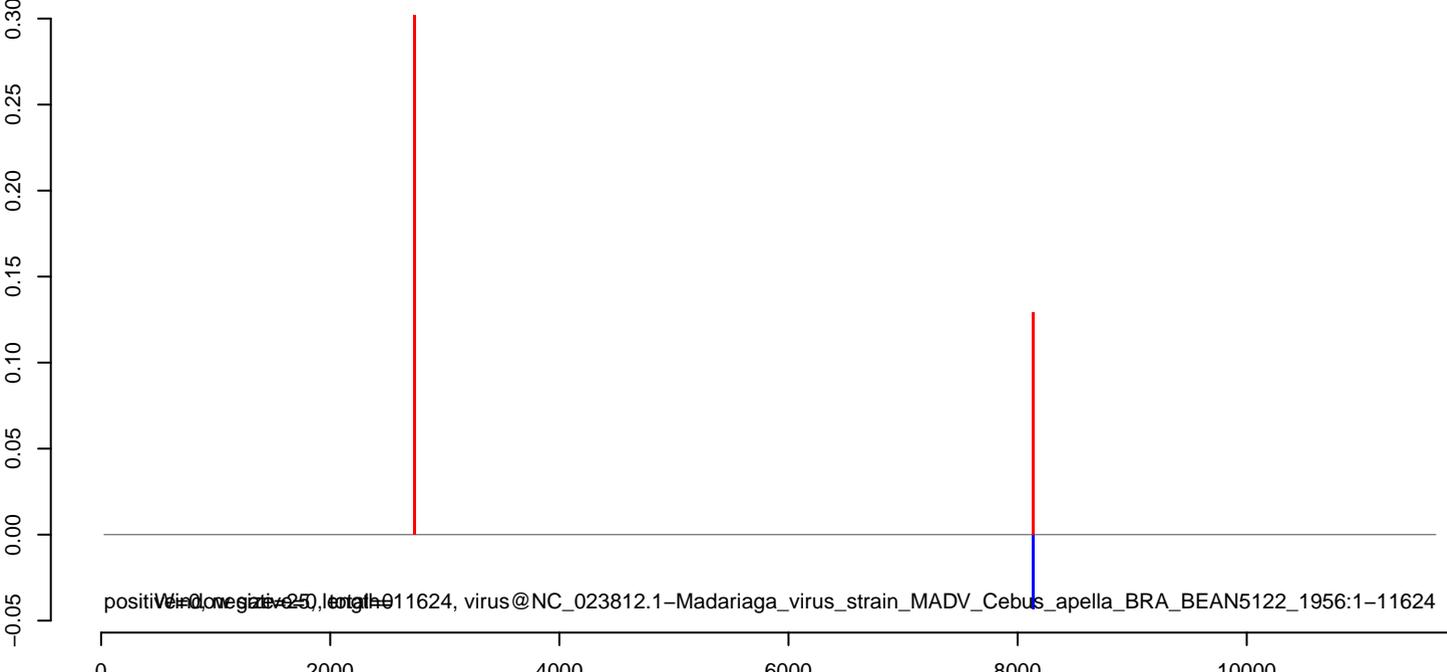
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



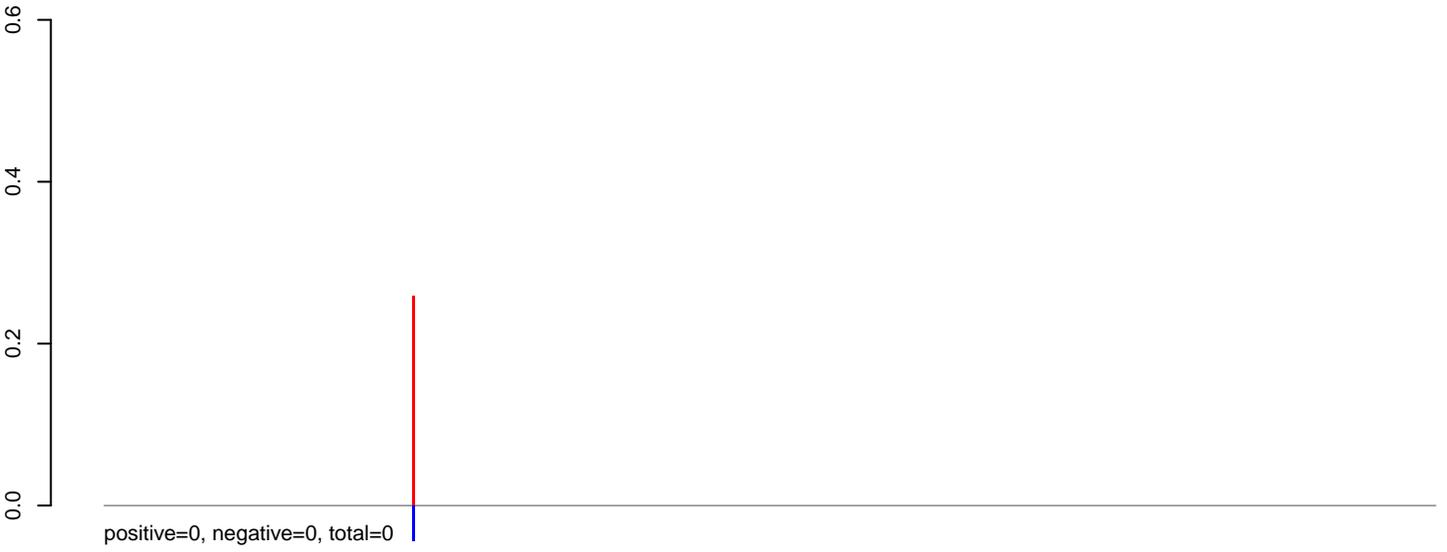
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



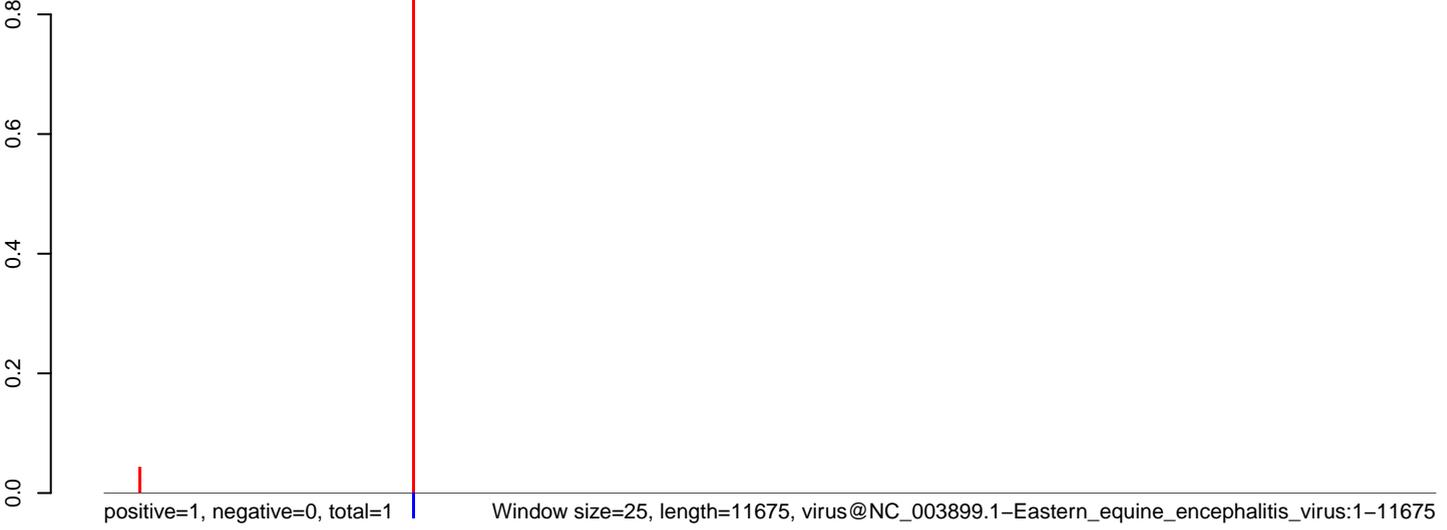
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



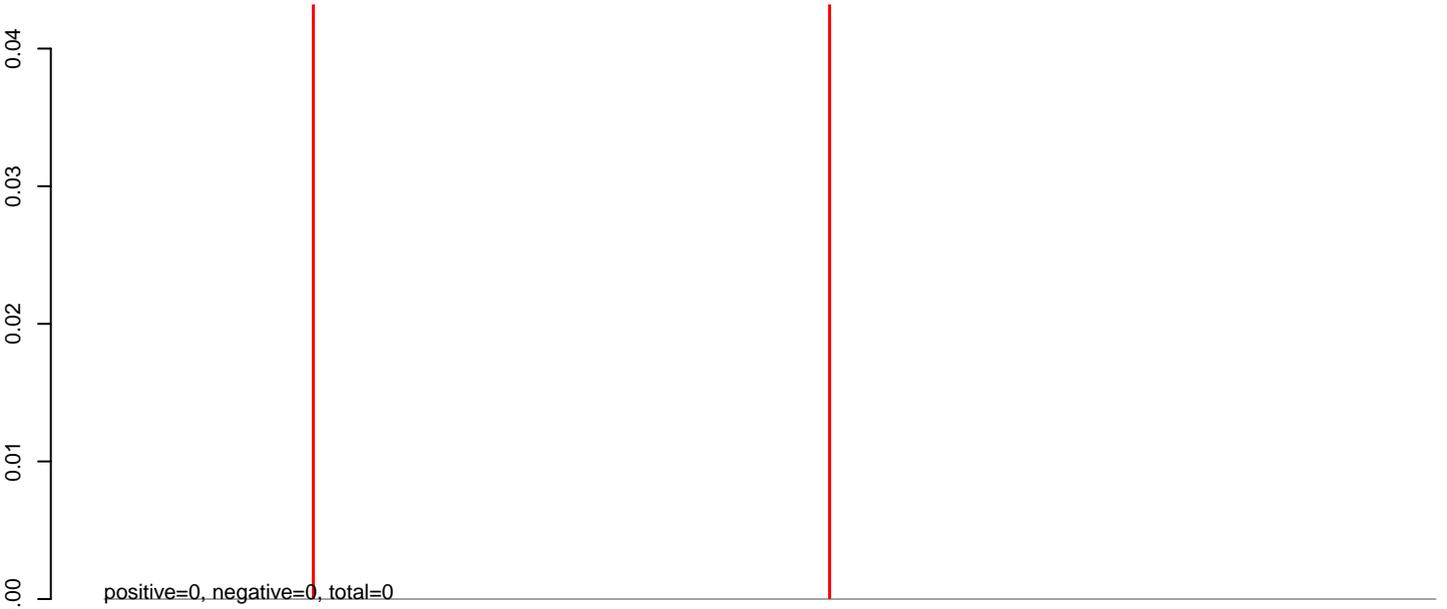
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



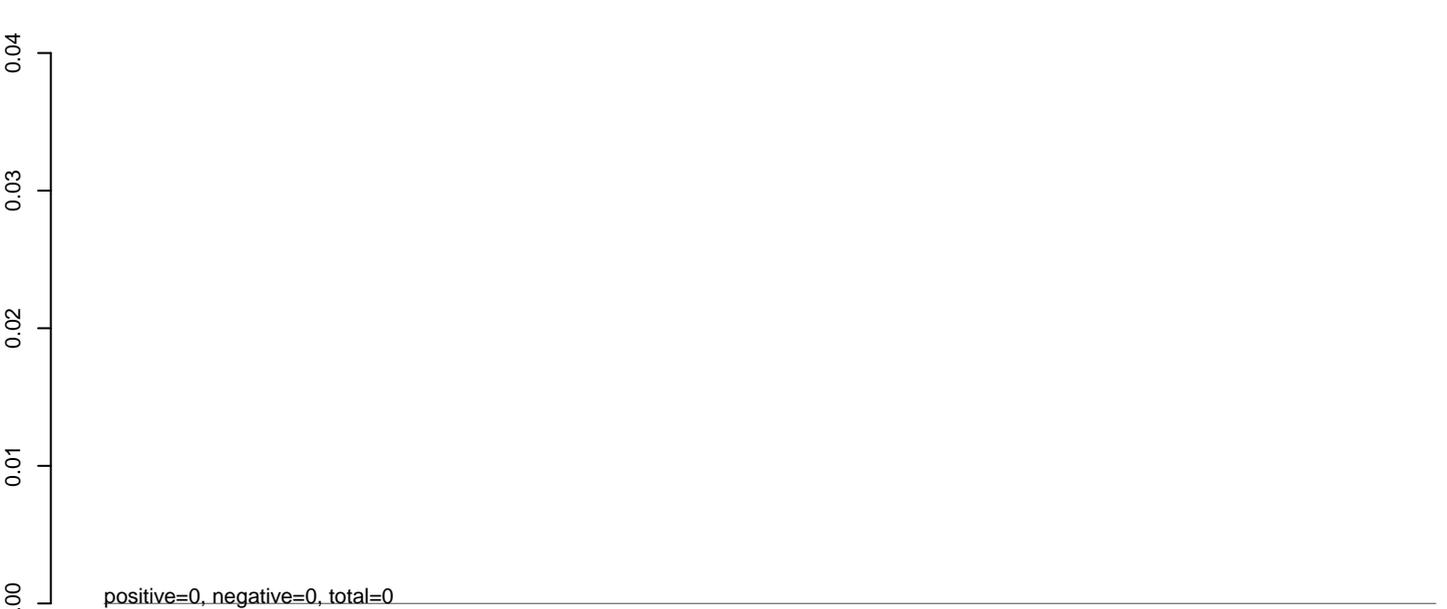
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



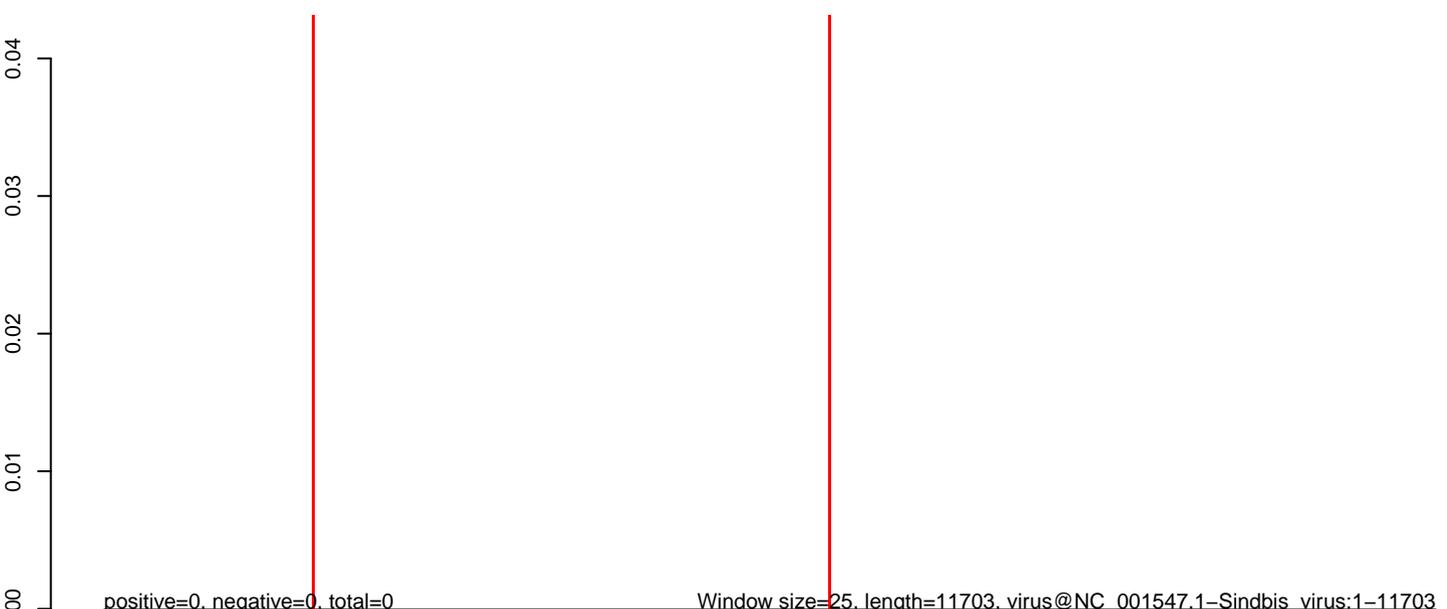
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep

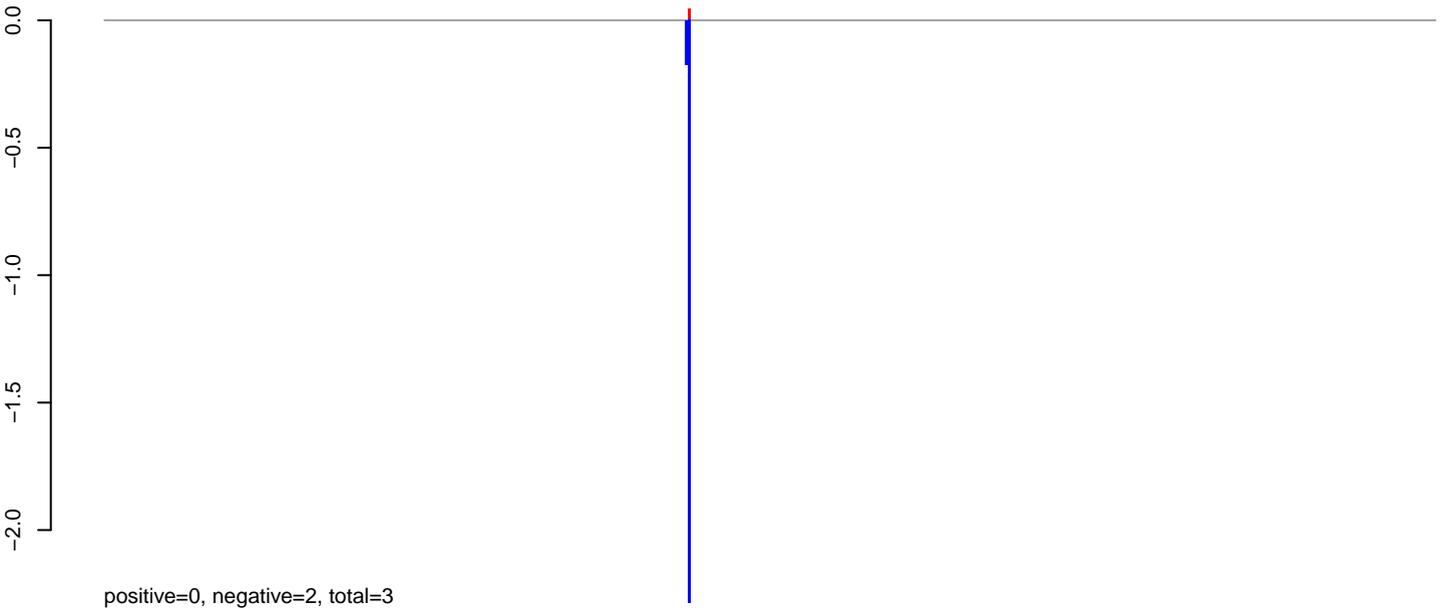


AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

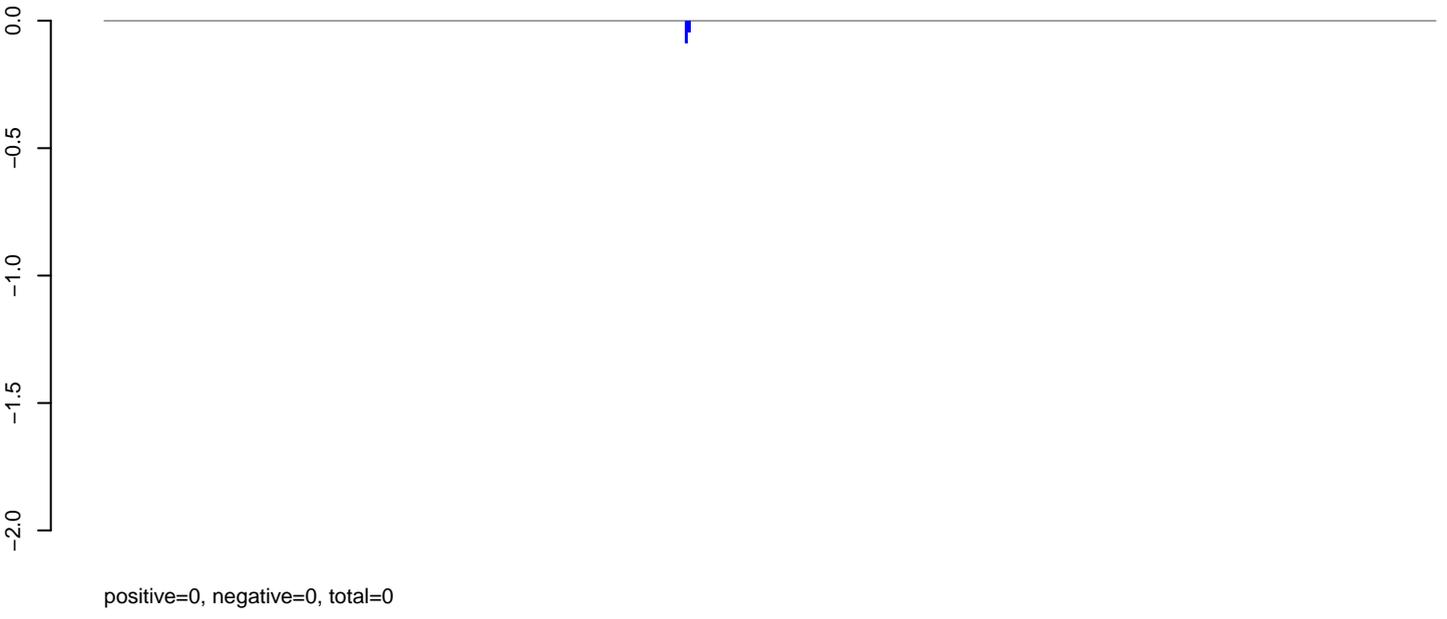


0 2000 4000 6000 8000 10000 12000

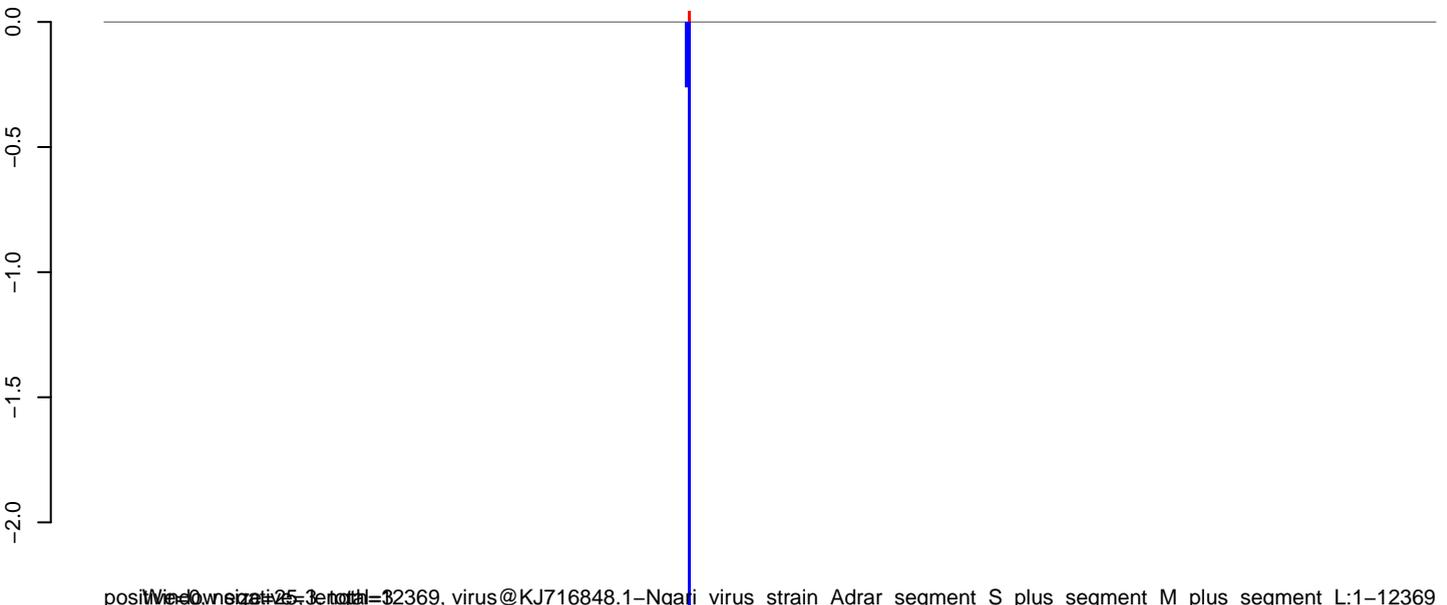
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



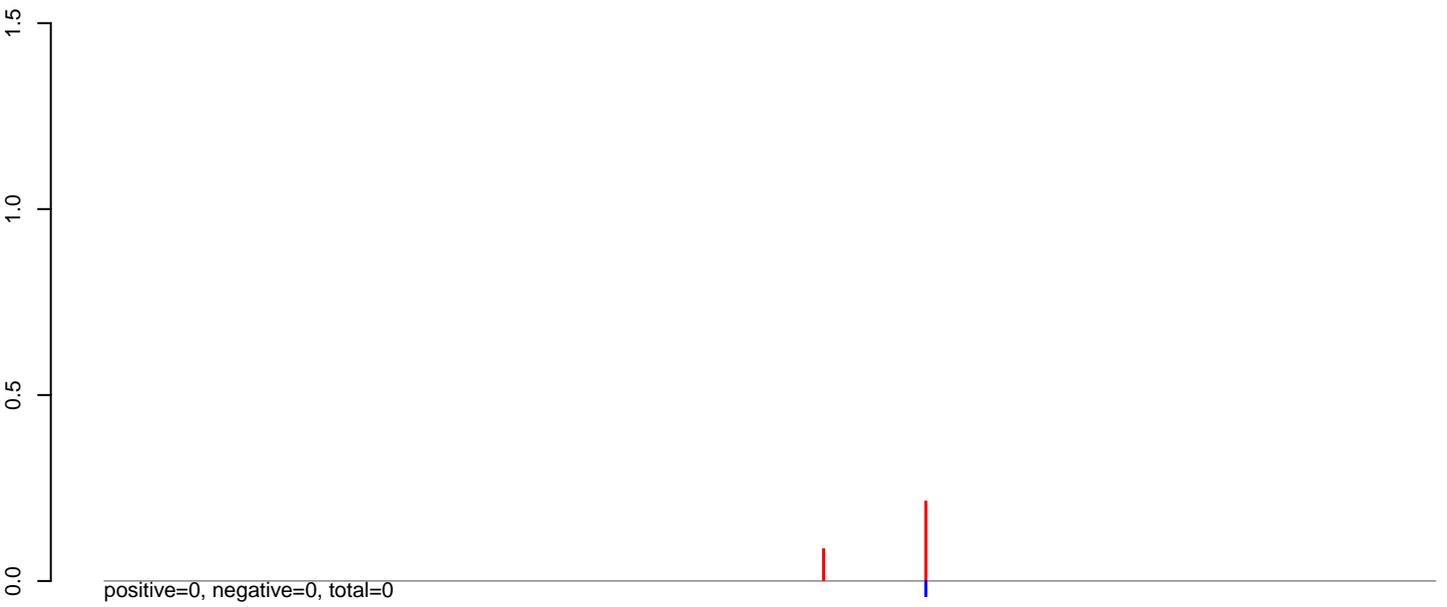
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



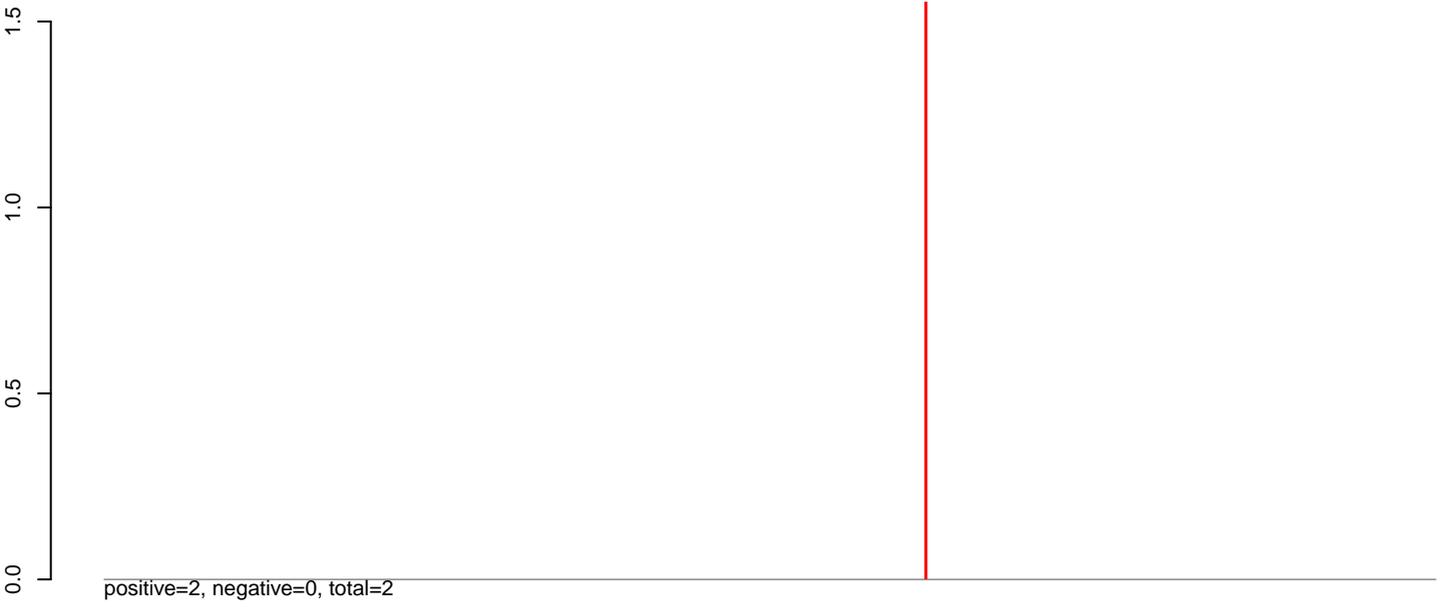
Wedge, size=25, length=12369, virus@KJ716848.1-Ngati\_virus\_strain\_Adrar\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12369

0 2000 4000 6000 8000 10000 12000

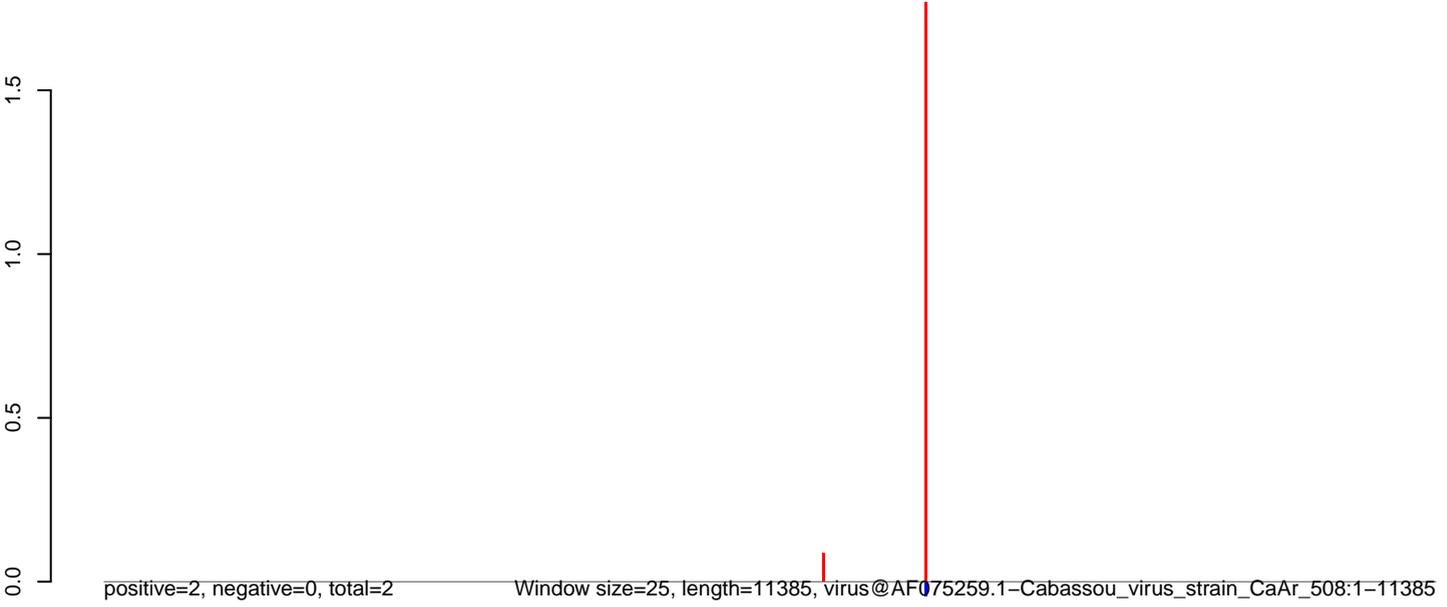
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



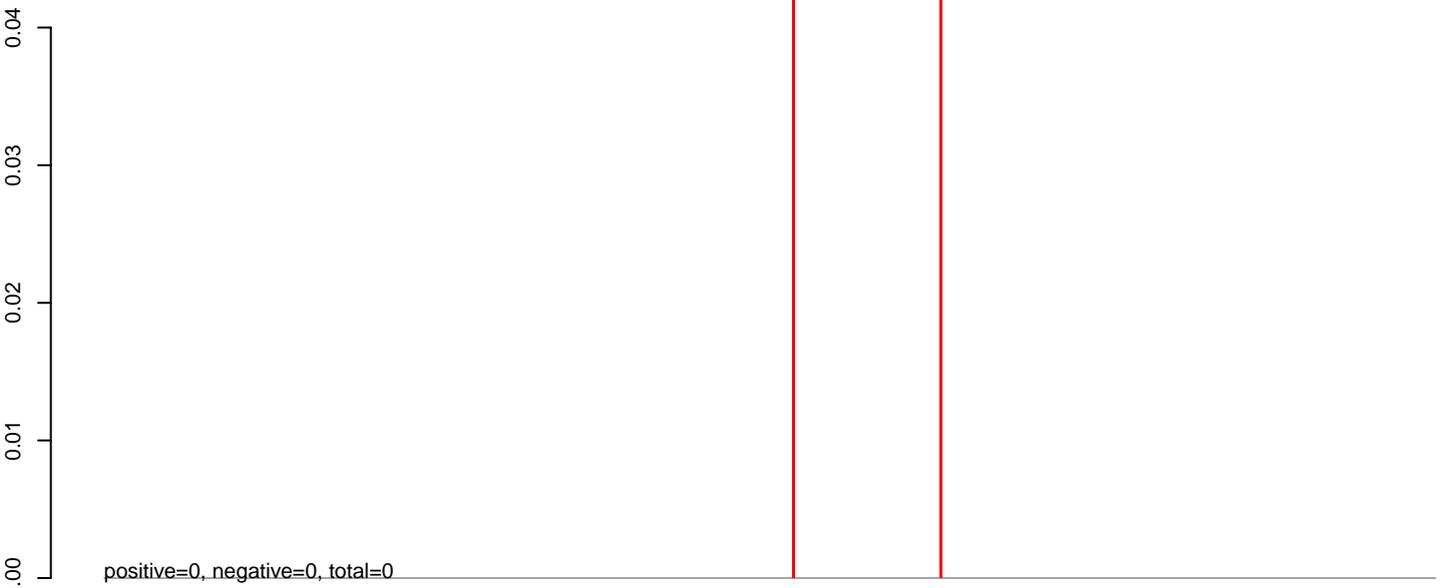
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



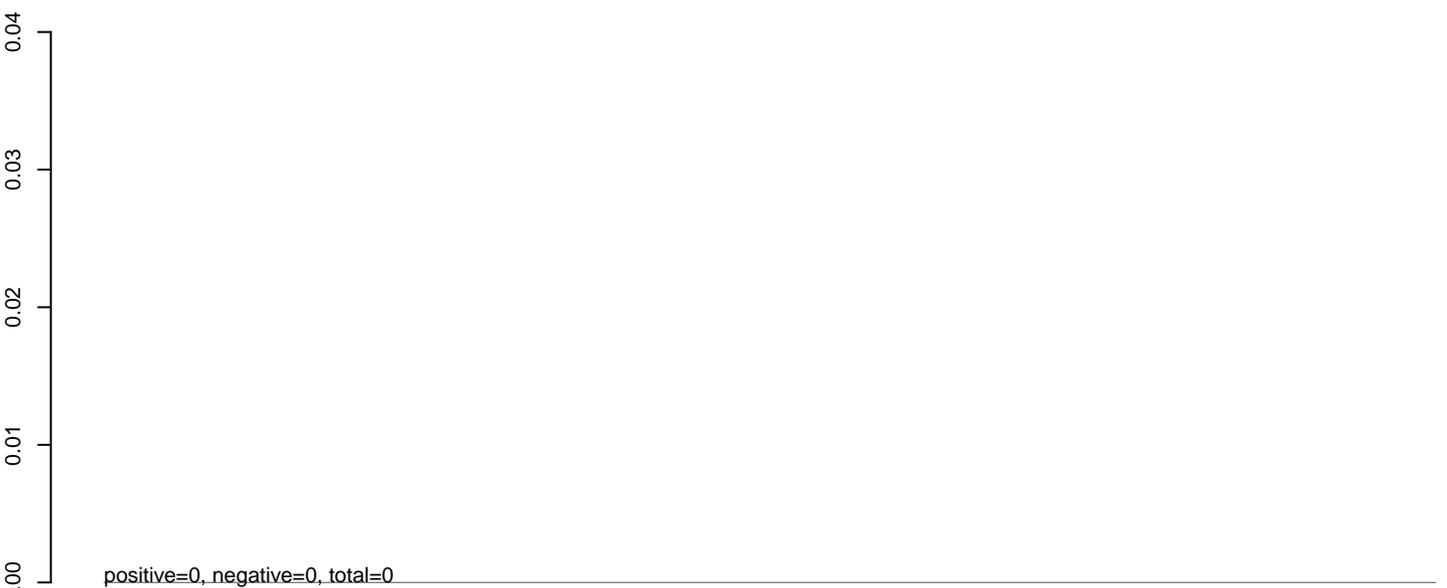
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



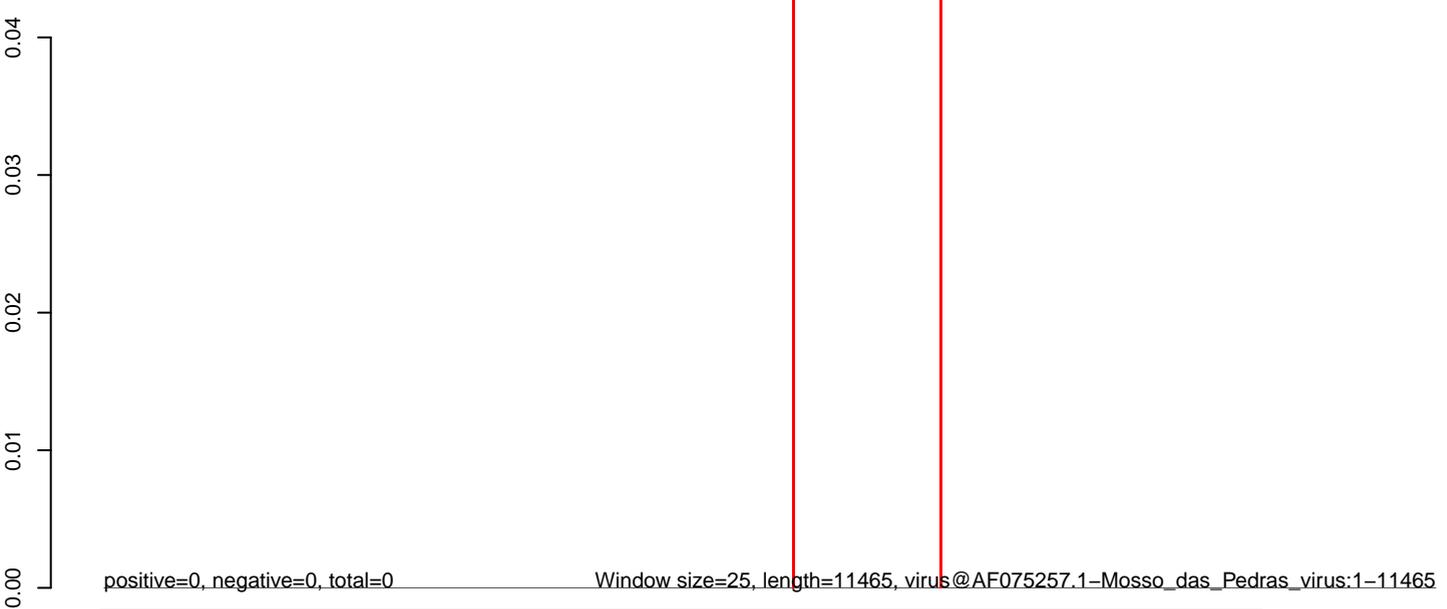
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



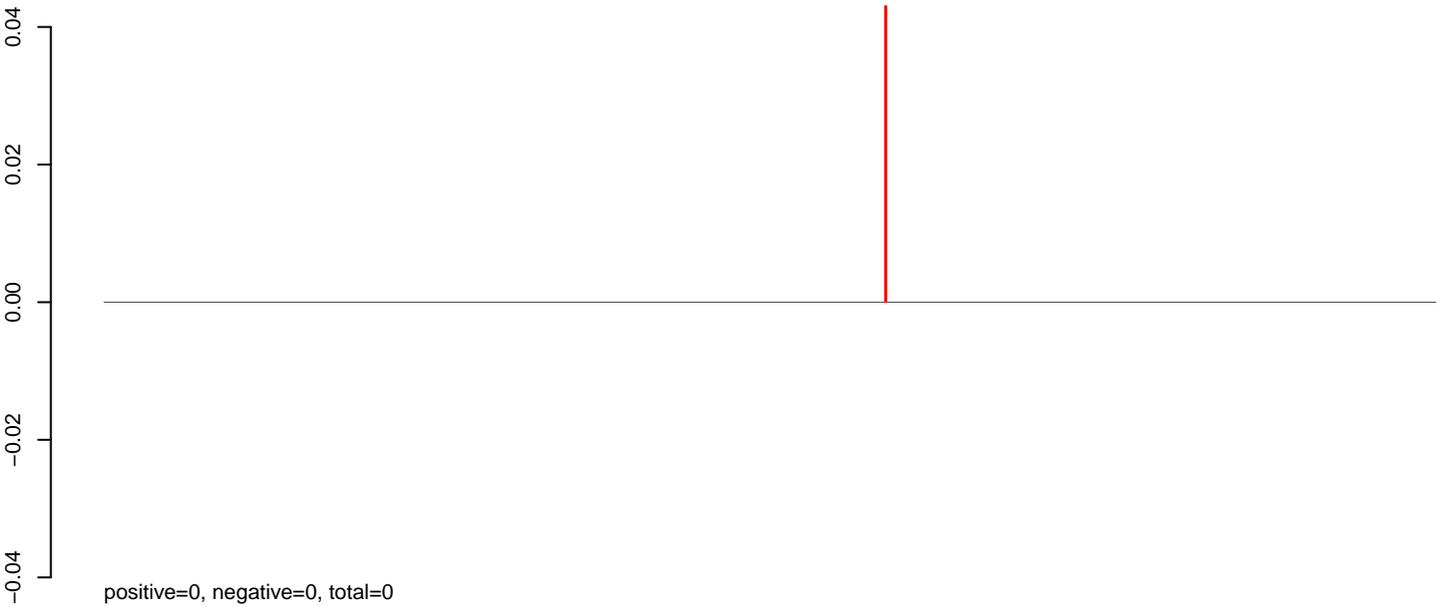
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



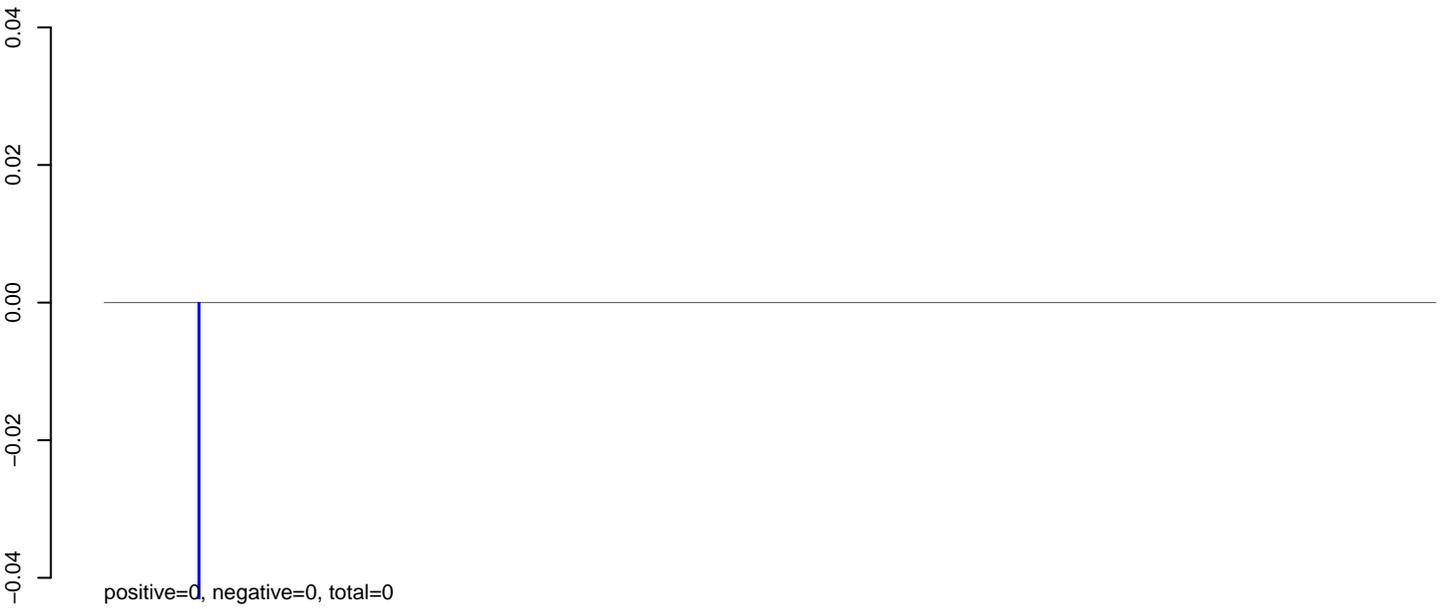
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



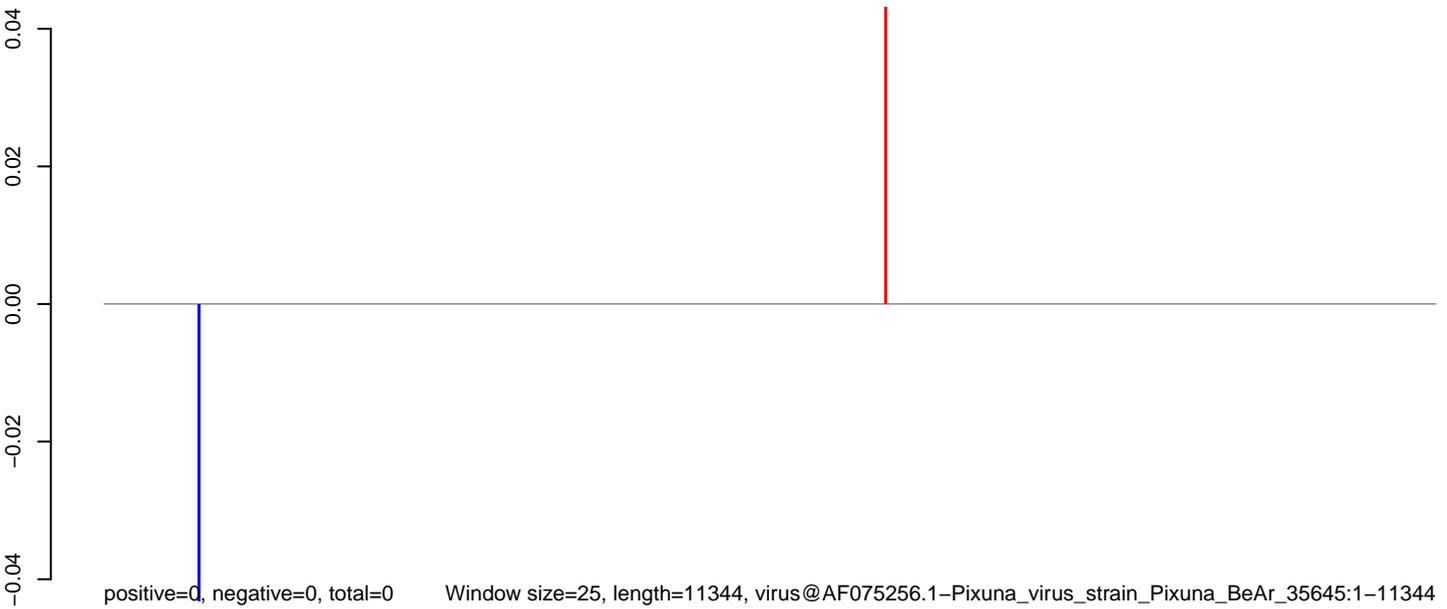
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**

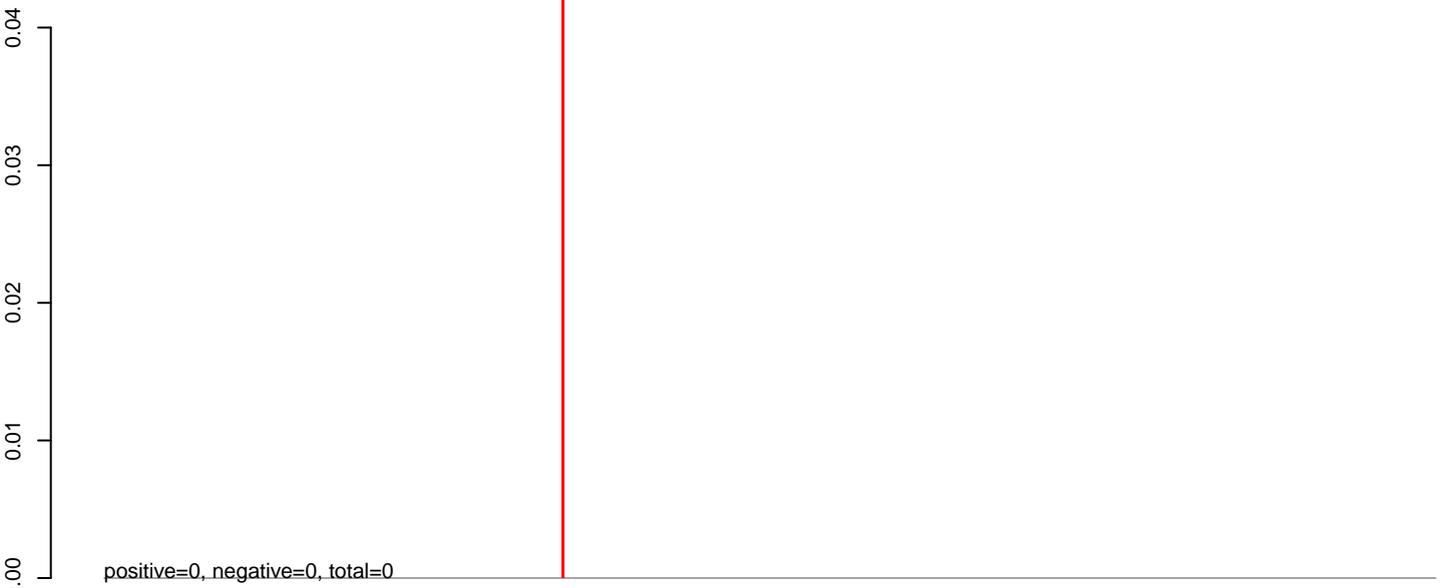


**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**

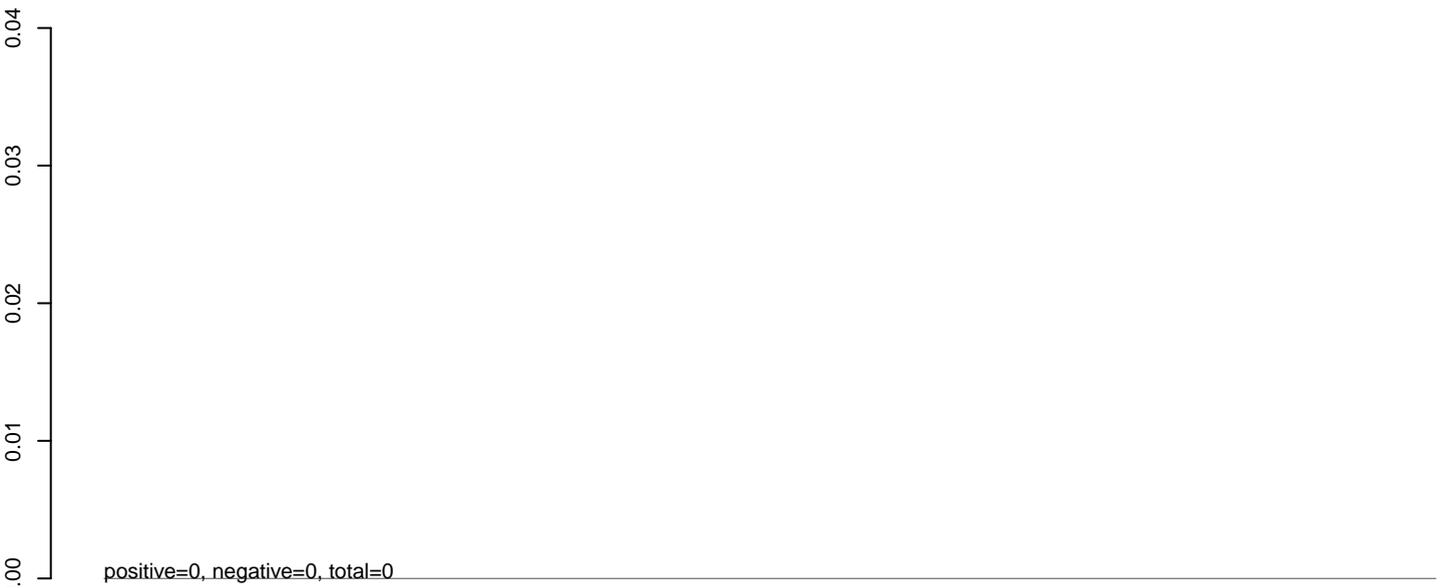


Window size=25, length=11344, virus@AF075256.1-Pixuna\_virus\_strain\_Pixuna\_BeAr\_35645:1-11344

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

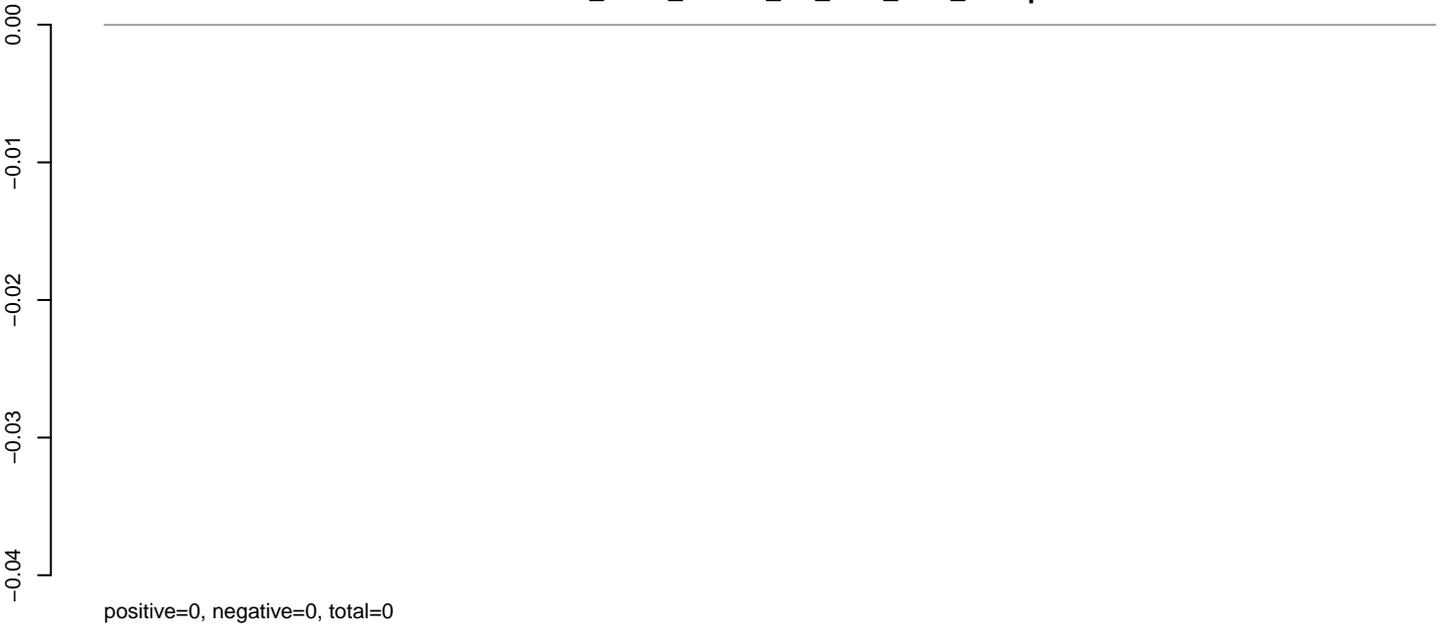
Window size=25, length=10588, virus@NC\_031327.1-Anopheles\_flavivirus\_variant\_1:1-10588

0 2000 4000 6000 8000 10000

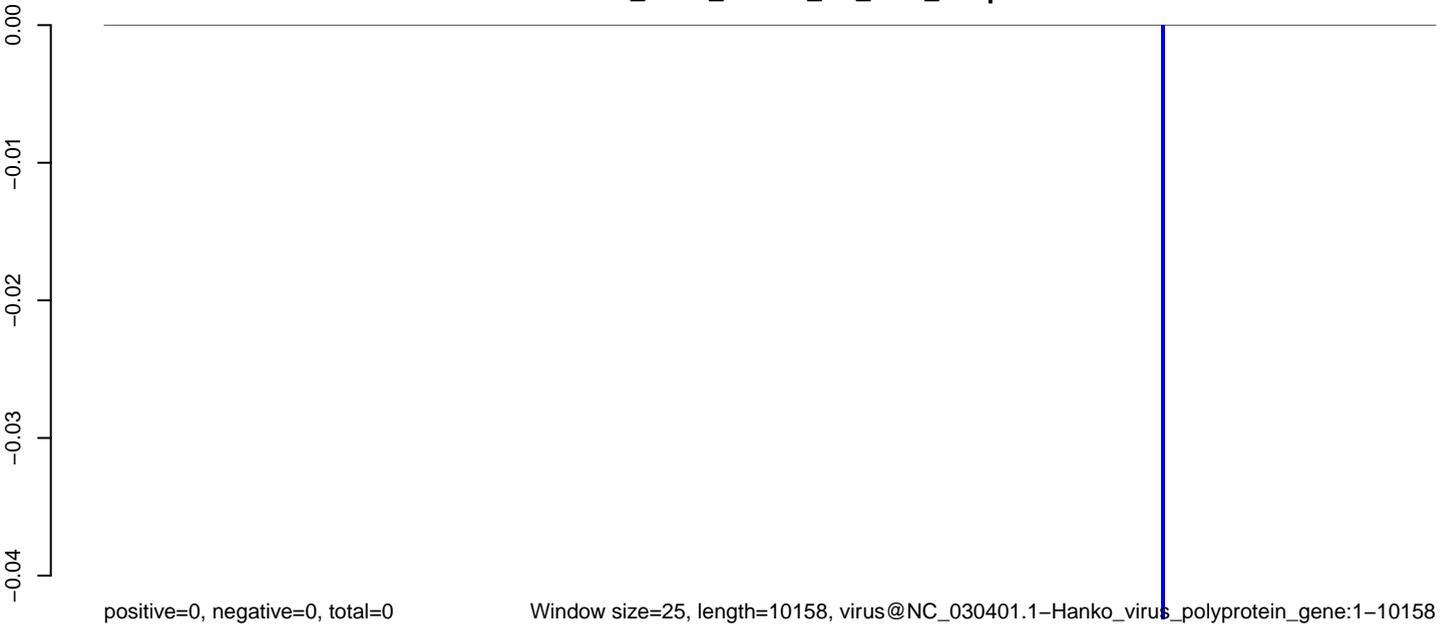
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



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

0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0 window size=25, length=10673, virus@NC\_023424.1-Tyuleniy\_virus\_strain\_LEIV-6C\_polyprotein\_gene:1-10673

0 2000 4000 6000 8000 10000

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

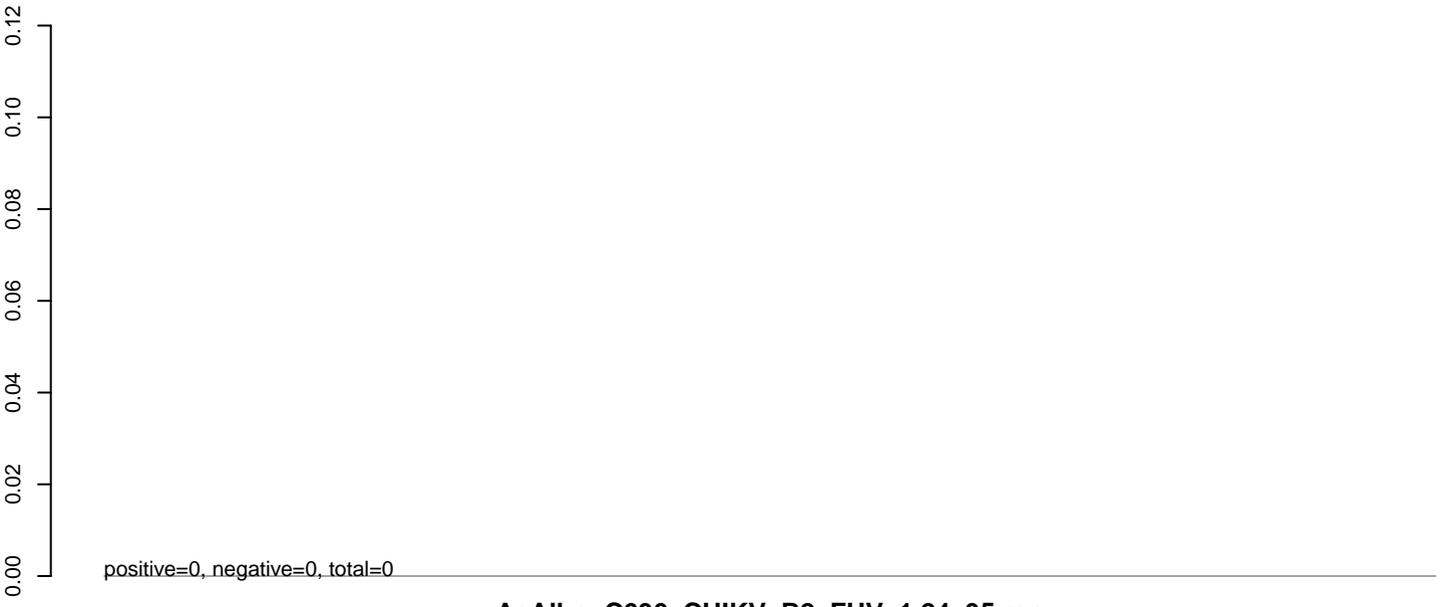
0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

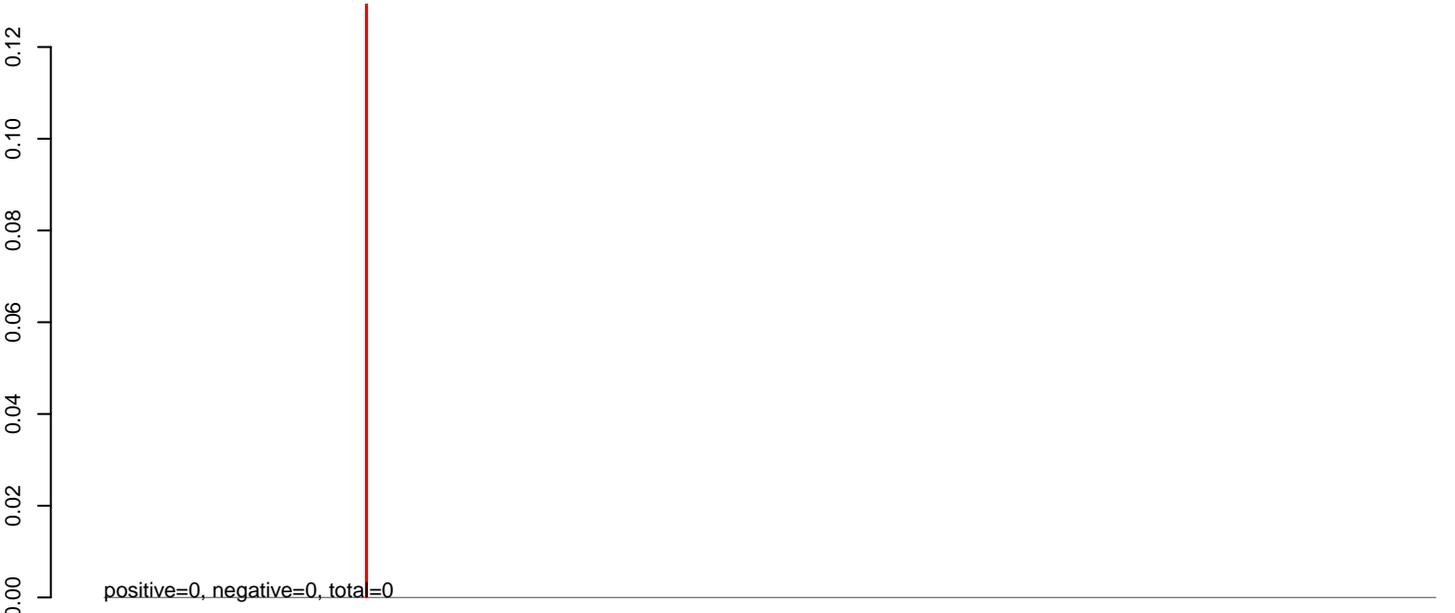
Window size=25, length=10733, virus@NC\_017086.1-Chaoyang\_virus:1-10733

0 2000 4000 6000 8000 10000

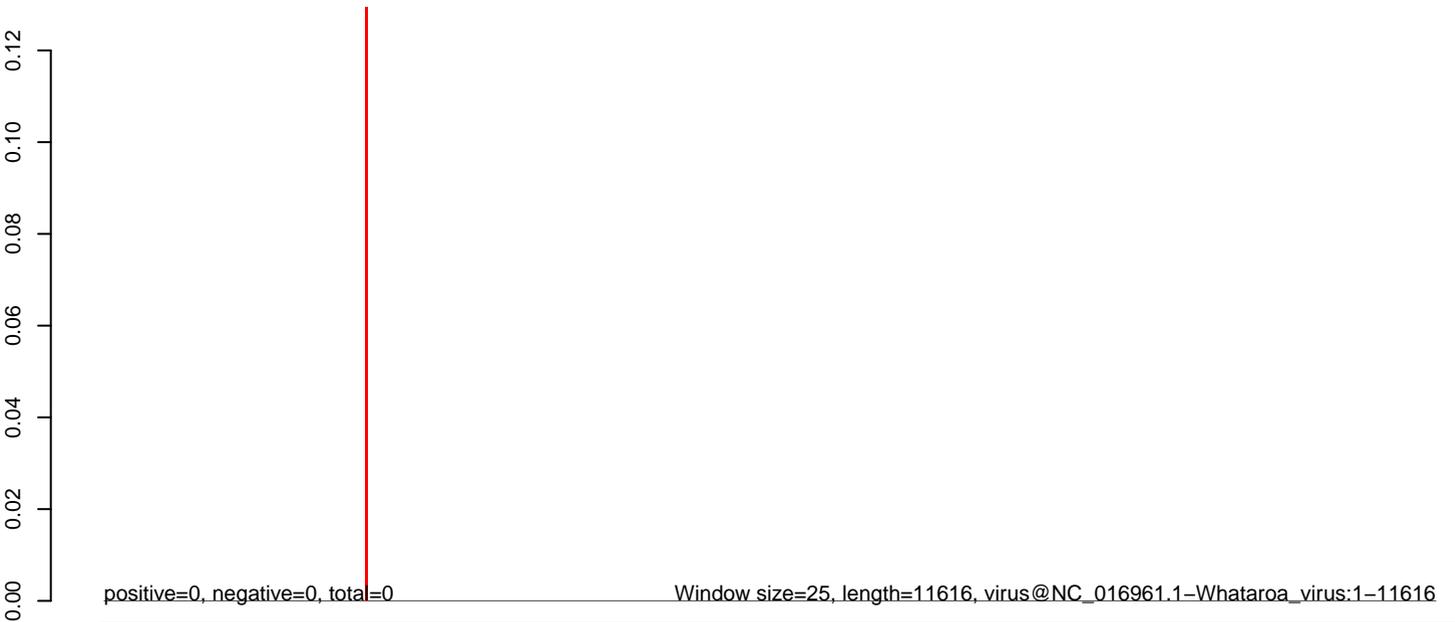
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

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

0 2000 4000 6000 8000 10000

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

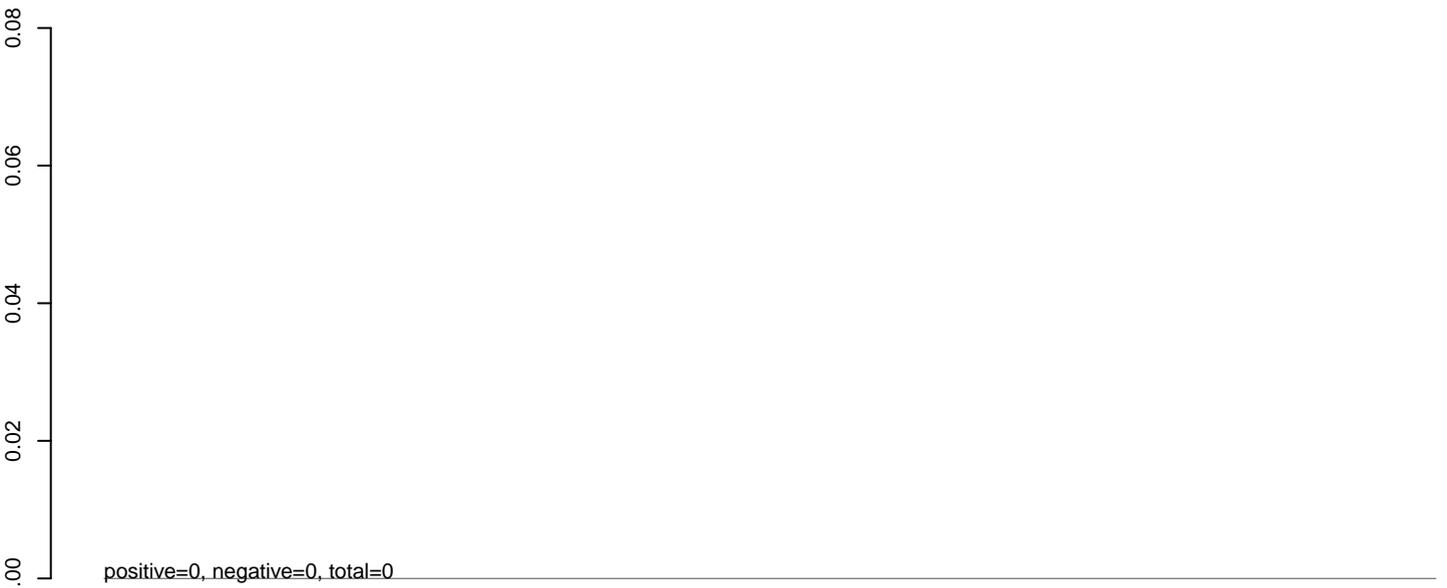
Window size=25, length=11526, virus@NC\_012561.1-Highlands\_J\_virus:1-11526

0 2000 4000 6000 8000 10000 12000

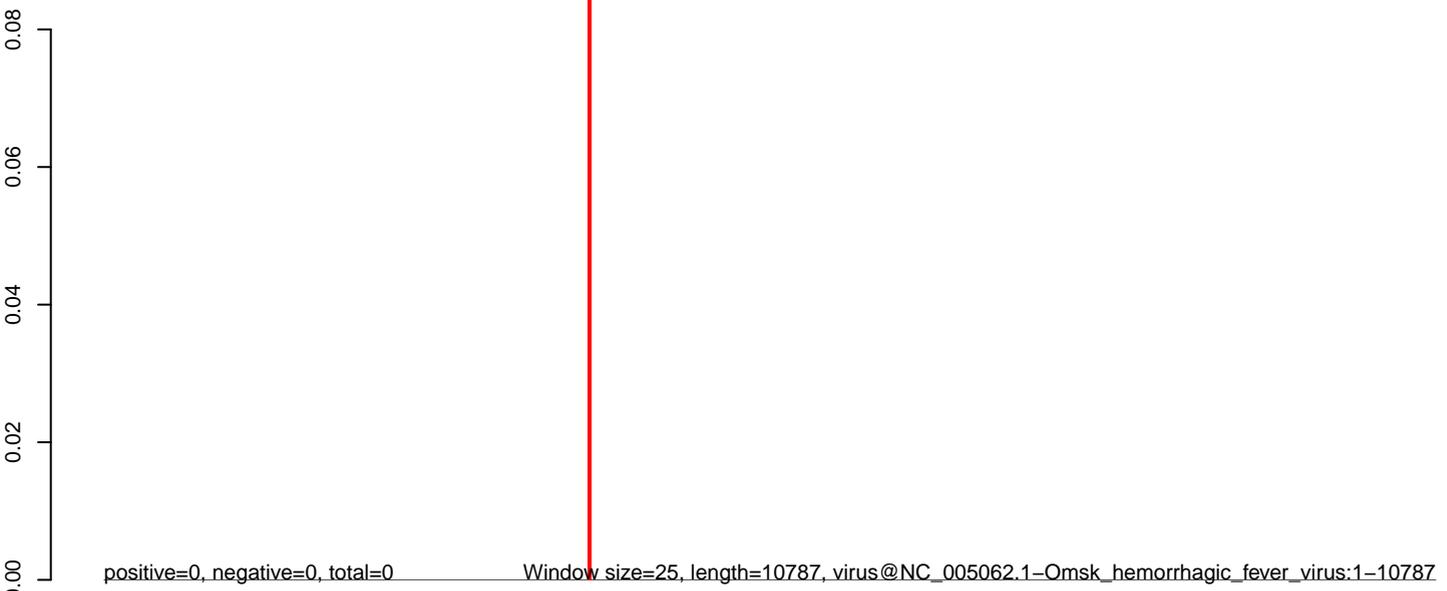
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**

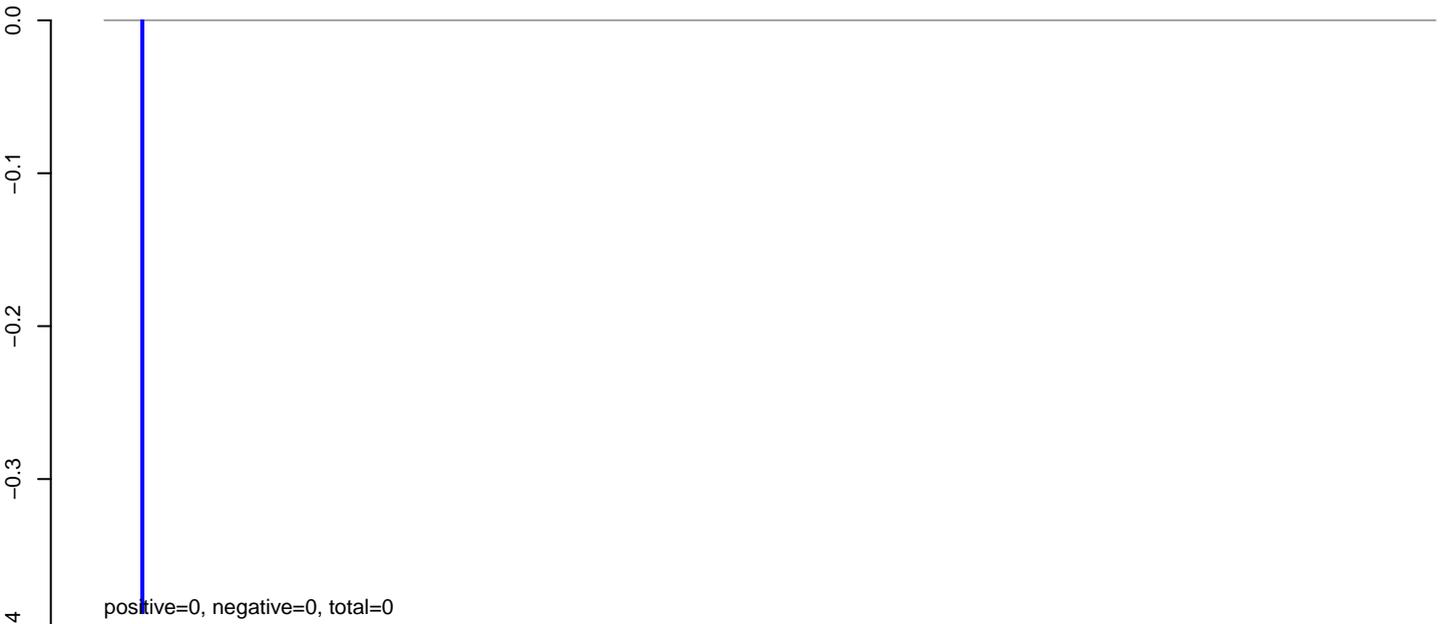


**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**

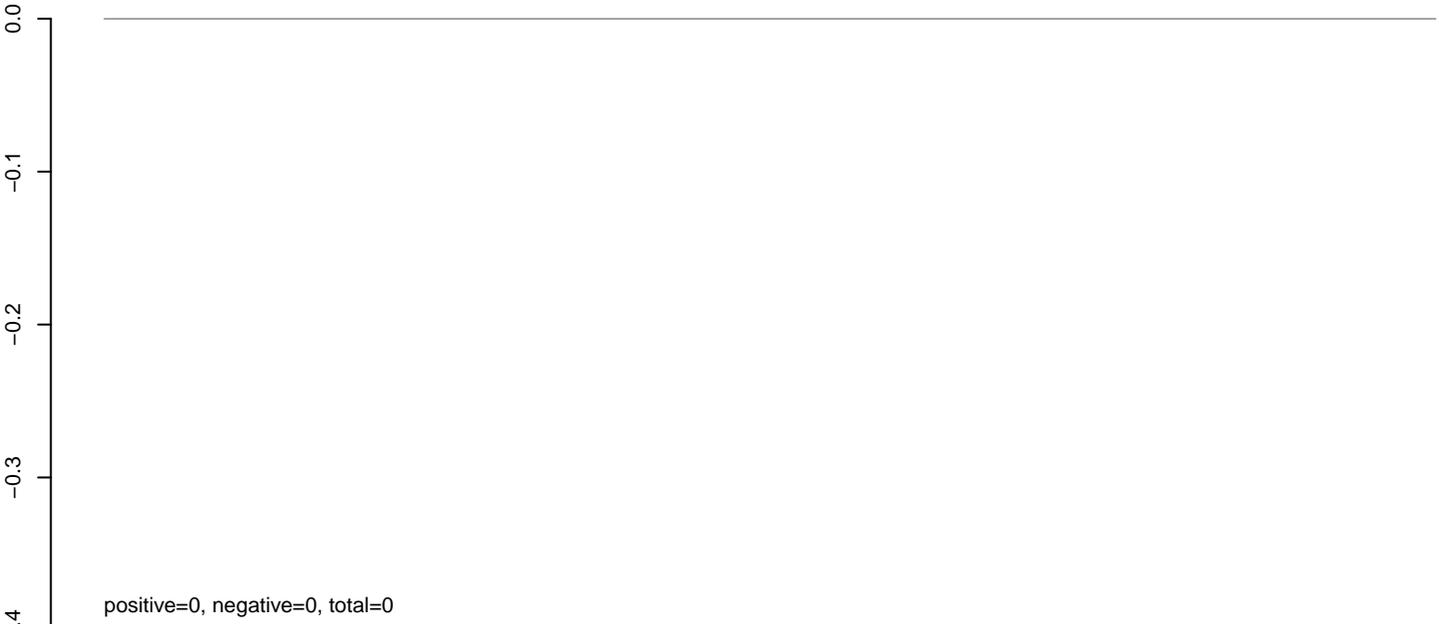


0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



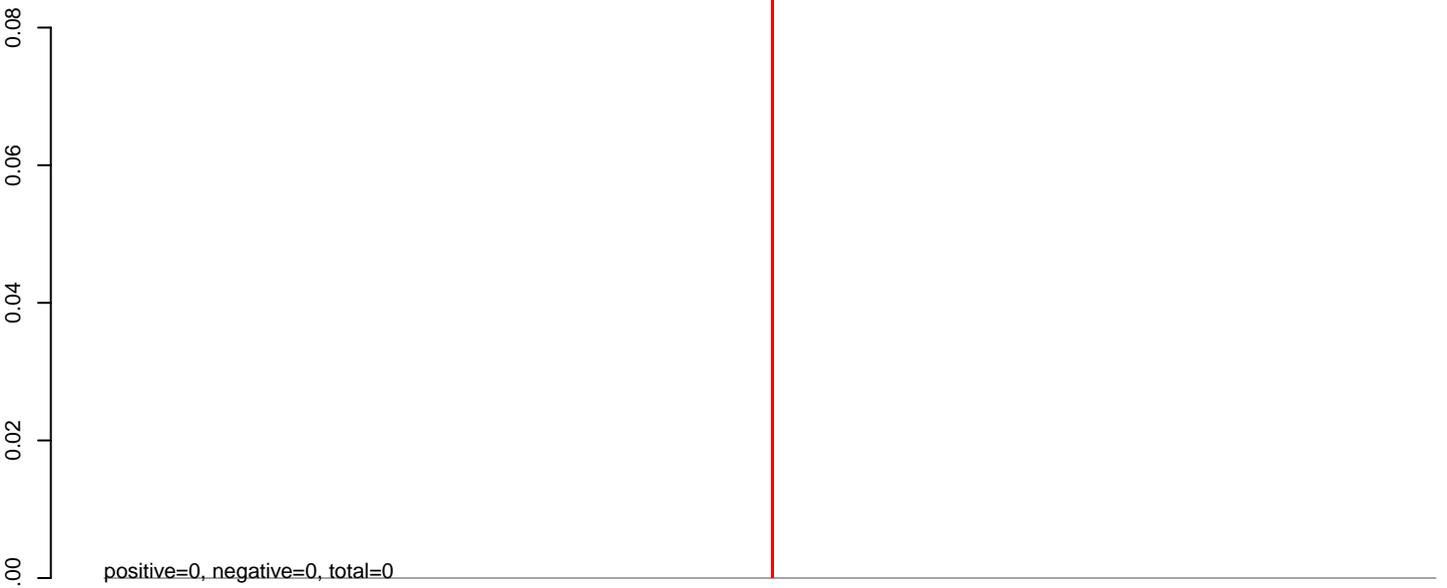
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



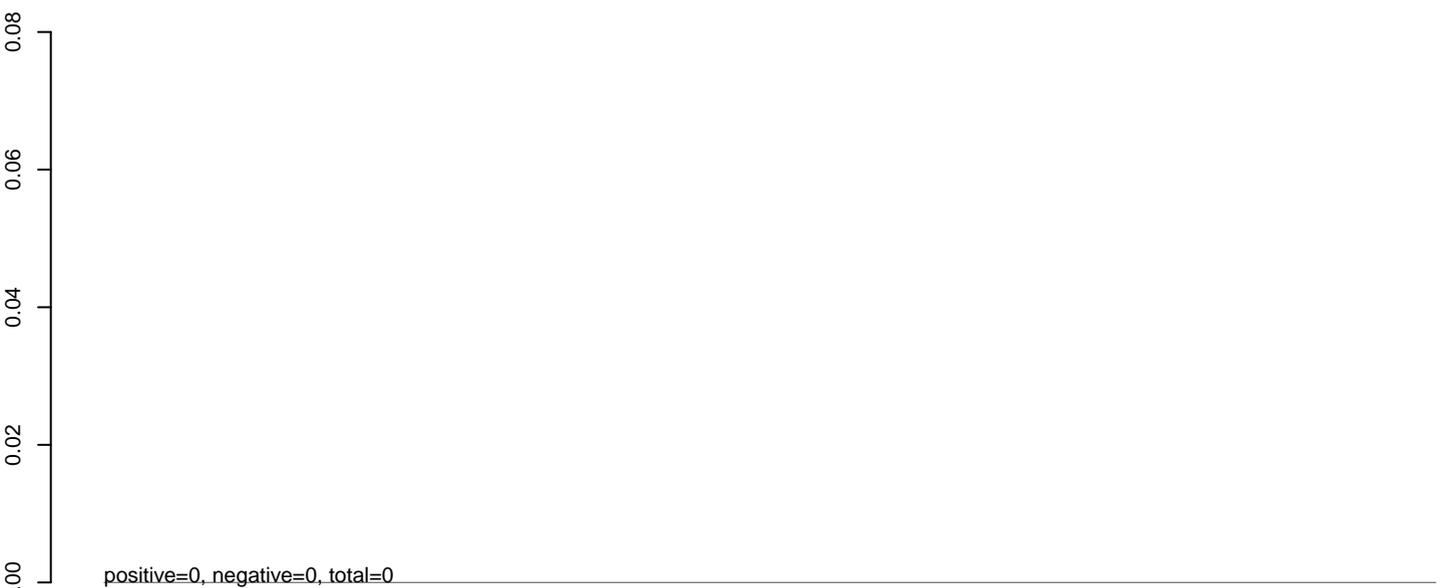
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



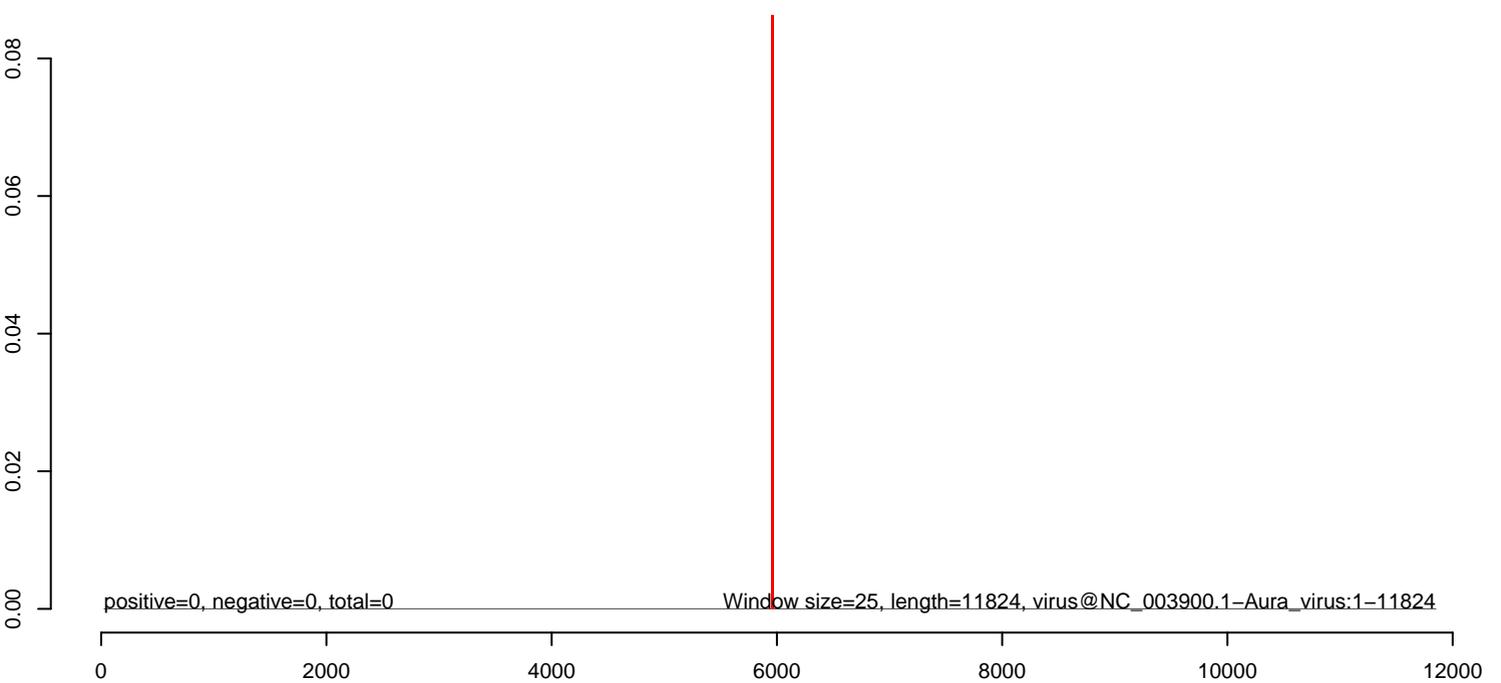
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

Window size=25, length=10682, virus@NC\_001564.2-Cell\_fusing\_agent\_virus\_strain\_Galveston:1-10682

0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**

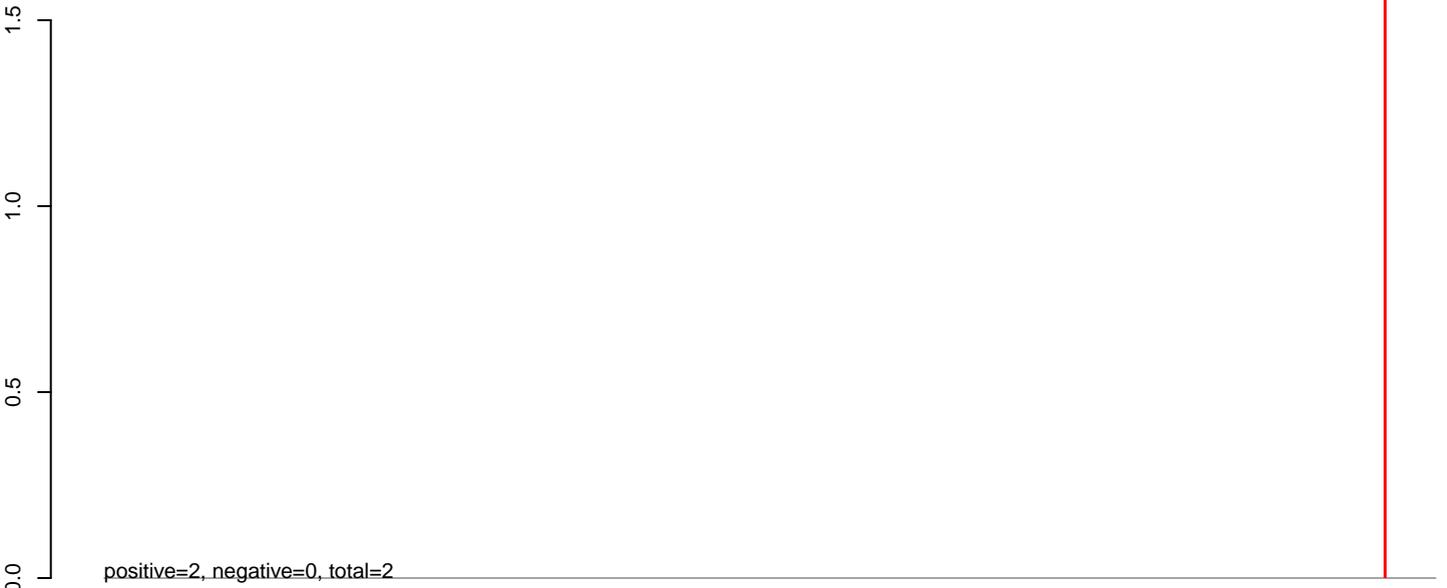
0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

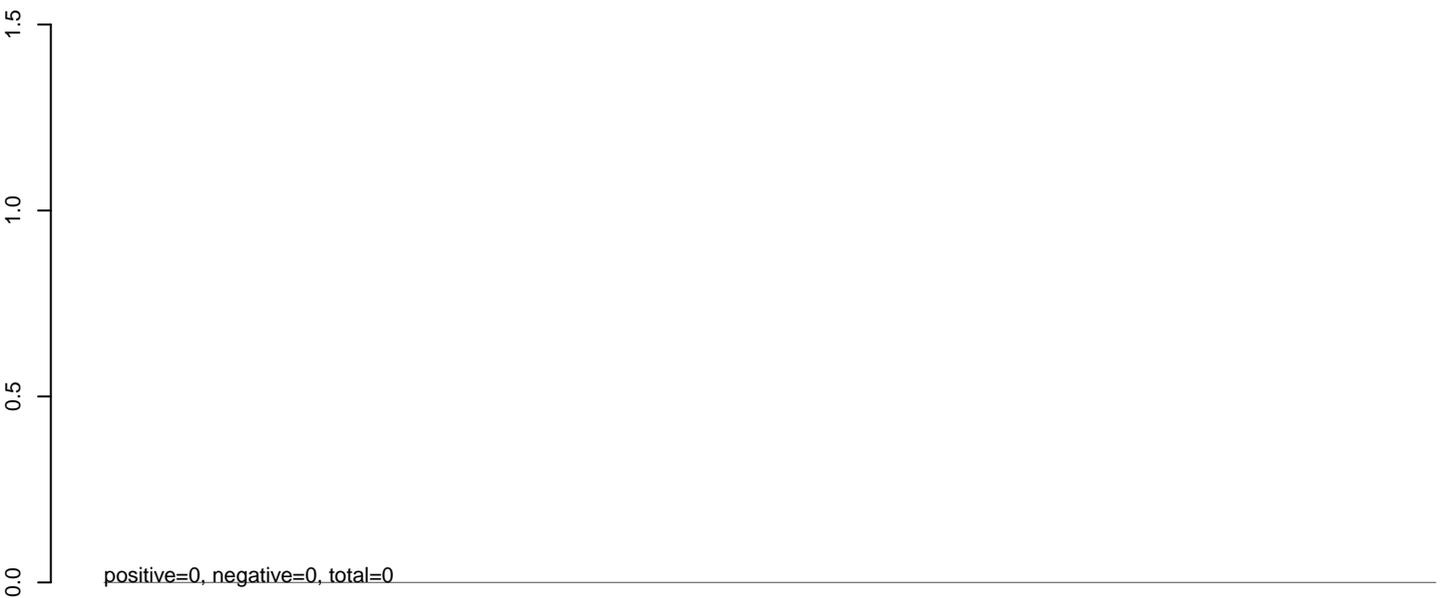
Window size=25, length=11444, virus@NC\_001449.1-Venezuelan\_equine\_encephalitis\_virus:1-11444

0 2000 4000 6000 8000 10000

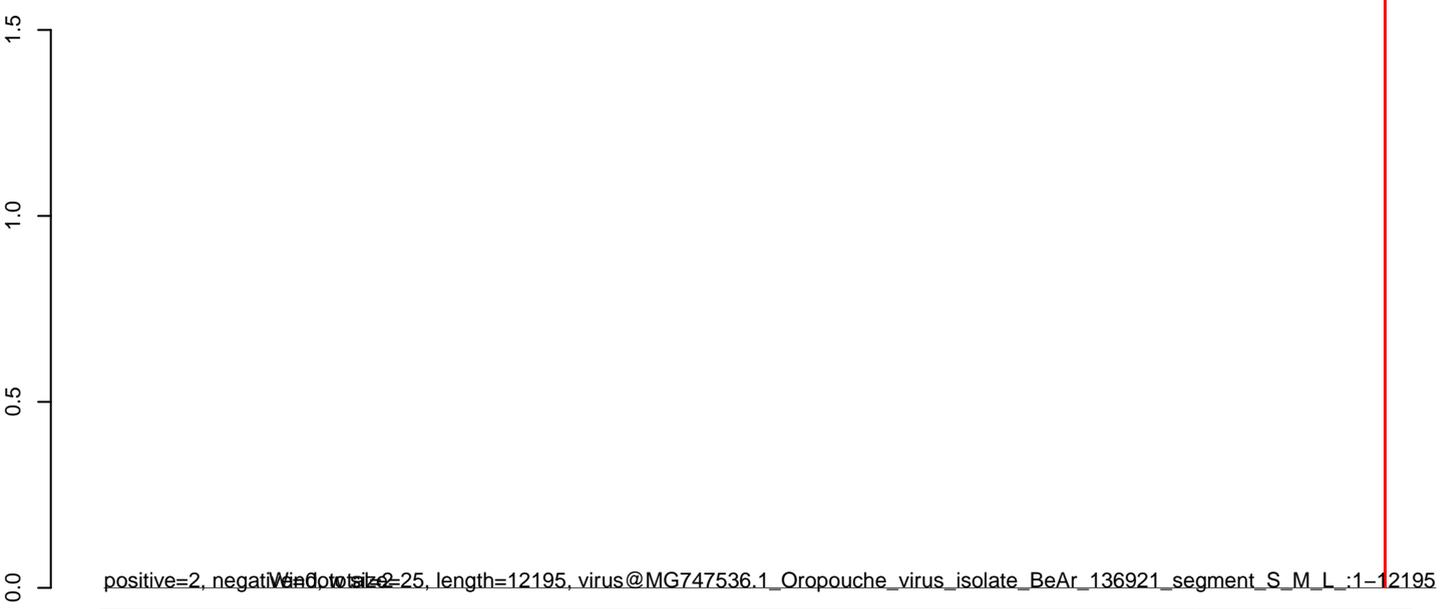
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



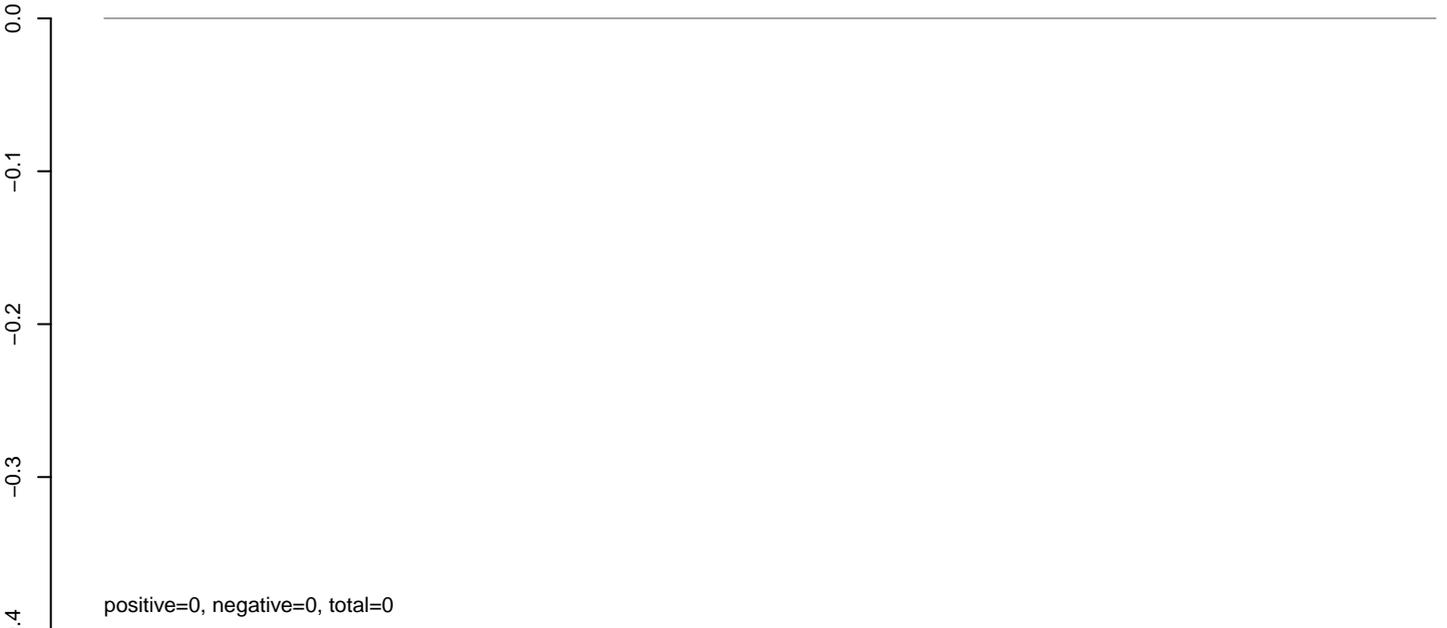
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



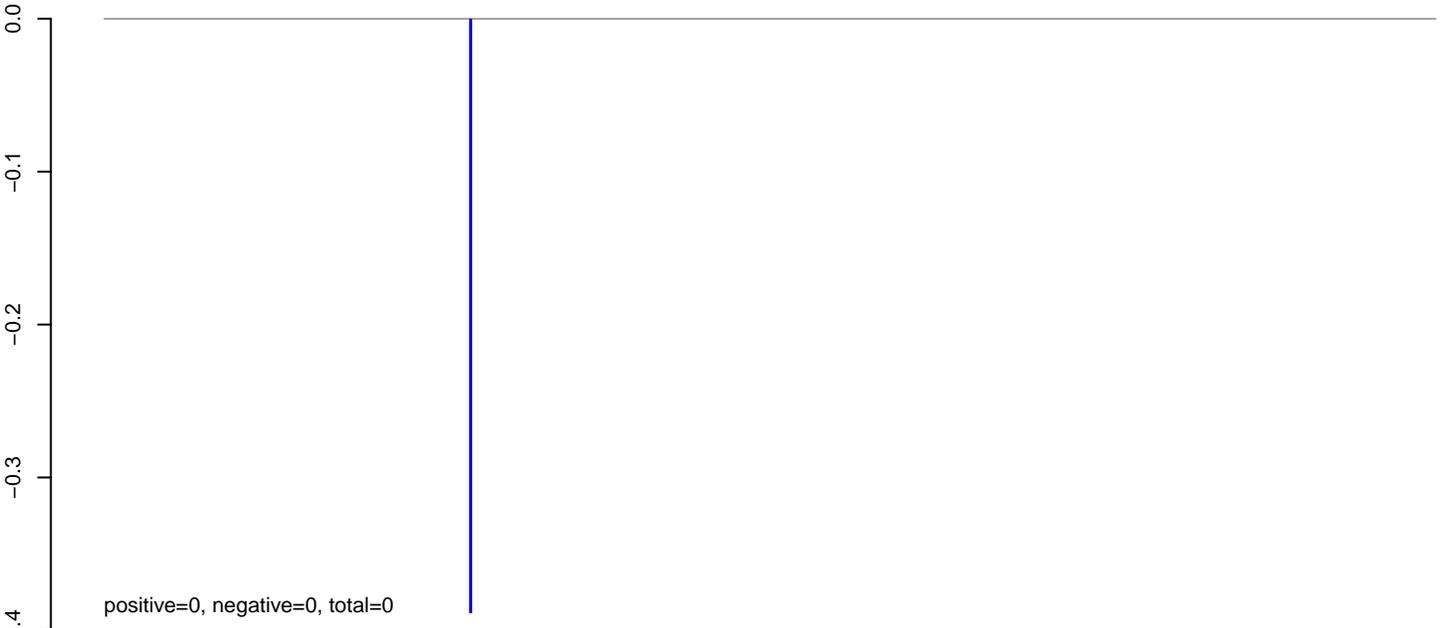
Window size=25, length=12195, virus@MG747536.1\_Oropouche\_virus\_isolate\_BeAr\_136921\_segment\_S\_M\_L :1-12195

0 2000 4000 6000 8000 10000 12000

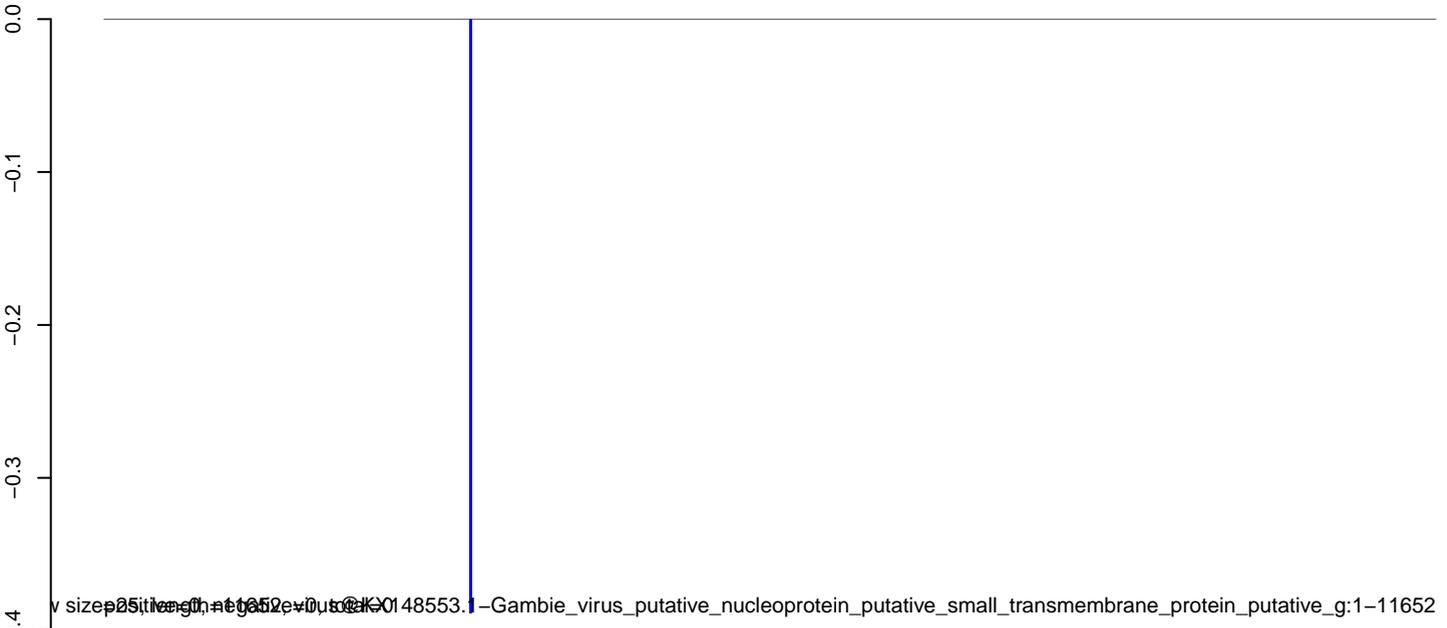
AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep



AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep



v size=25, length=1652, usage=0.00148553.1-Gambie\_virus\_putative\_nucleoprotein\_putative\_small\_transmembrane\_protein\_putative\_g:1-11652

0 2000 4000 6000 8000 10000 12000

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

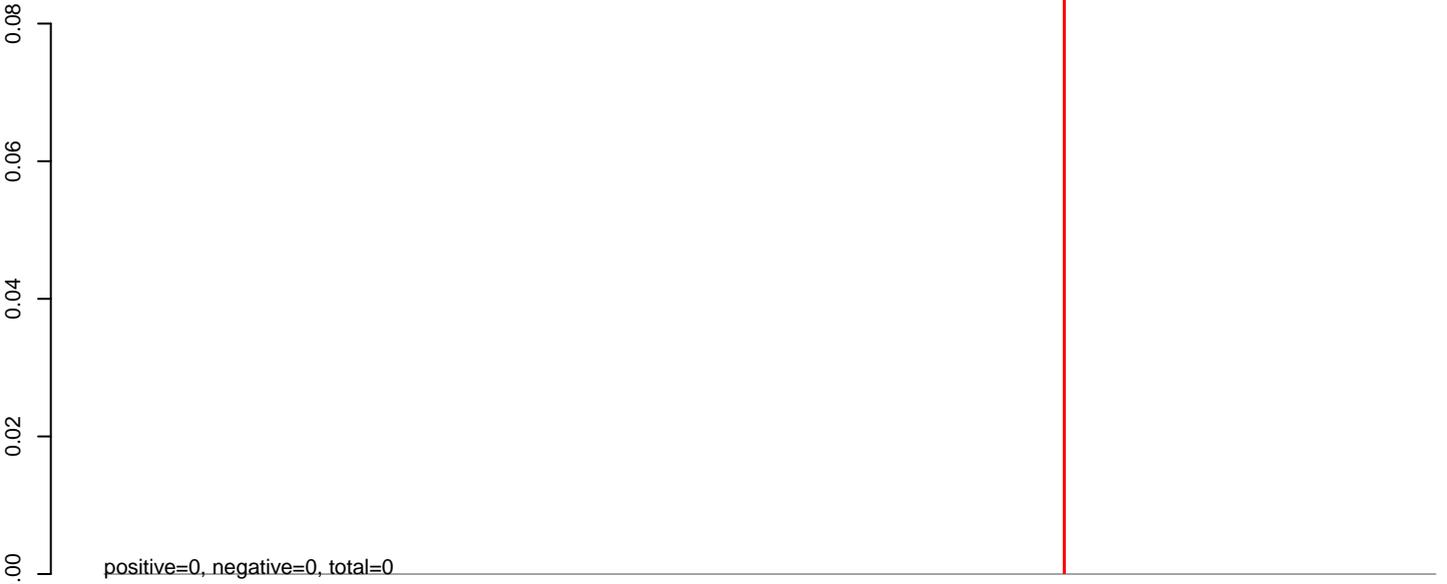
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04

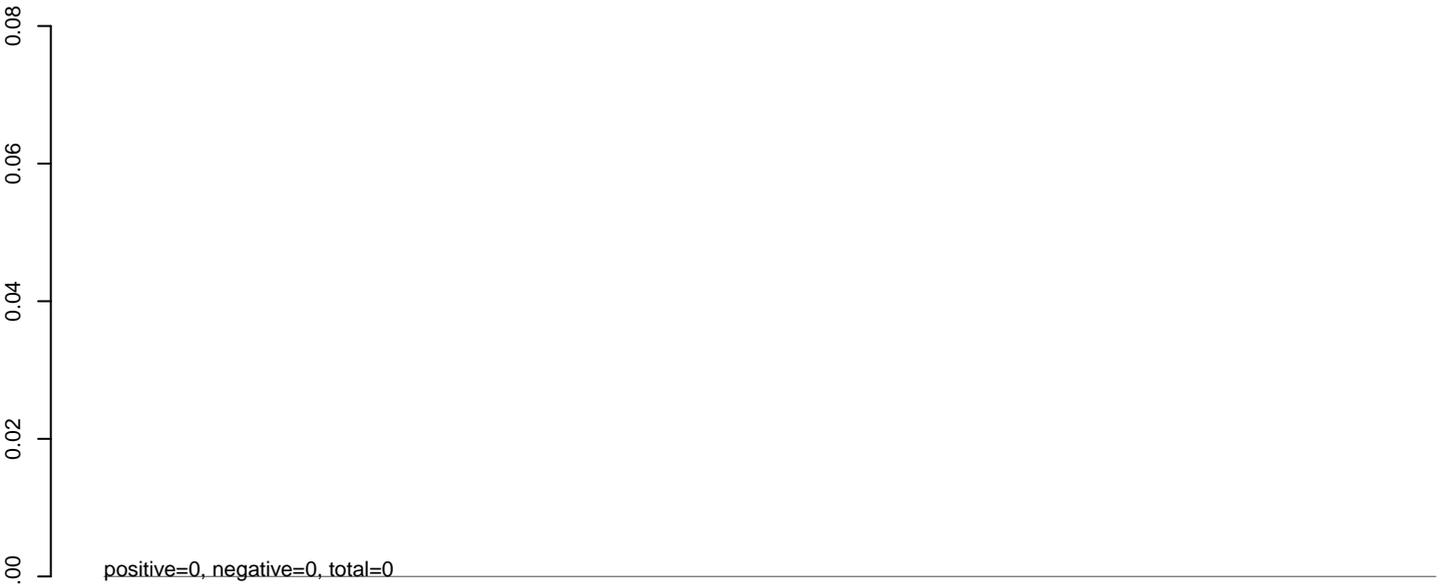
positive=0, negative=0, total=0  
width=25, length=10302, virus@EU082200.2-Koutango\_virus\_strain\_Dak\_Ar\_D\_5443\_polyprotein\_gene:1-10302

0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**

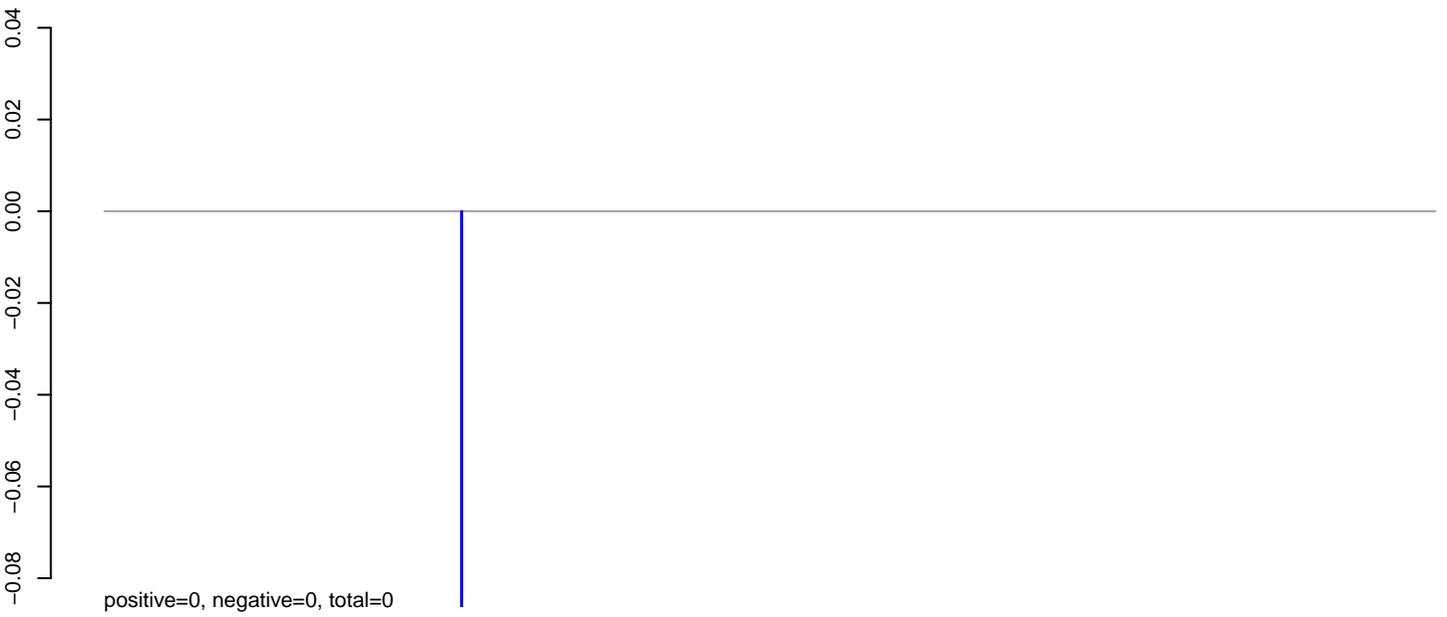


**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**

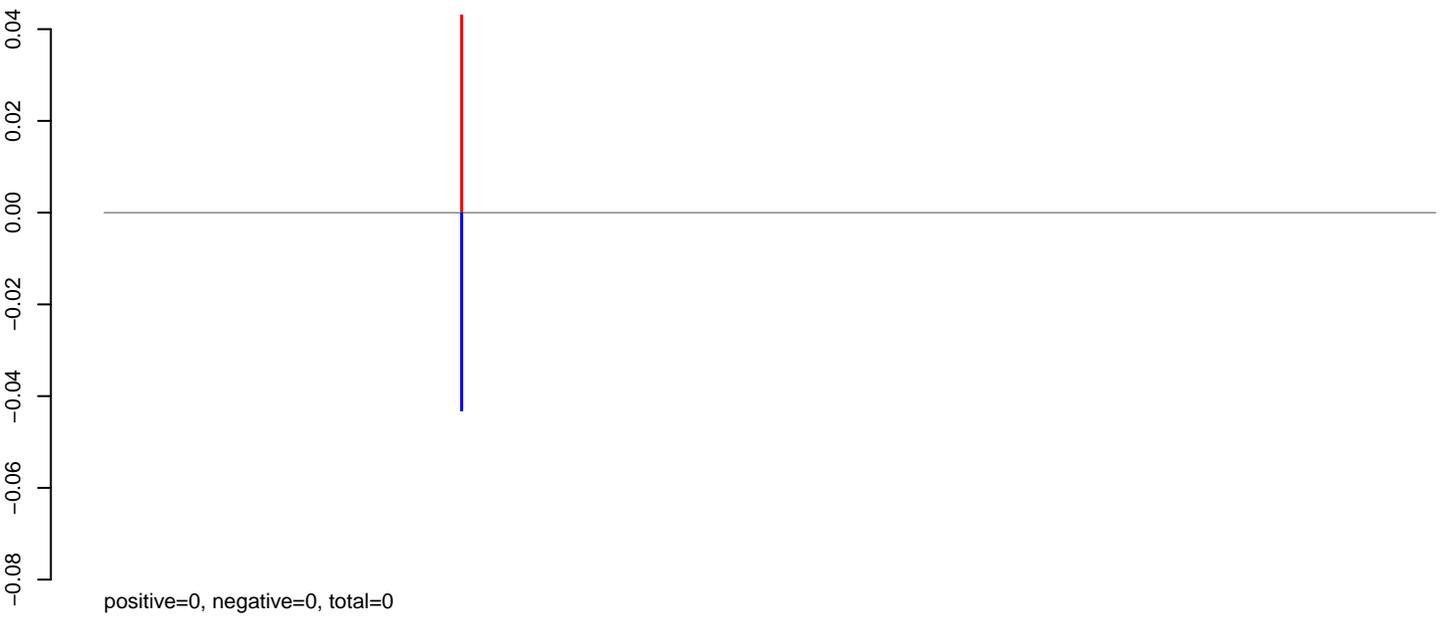


0 2000 4000 6000 8000 10000

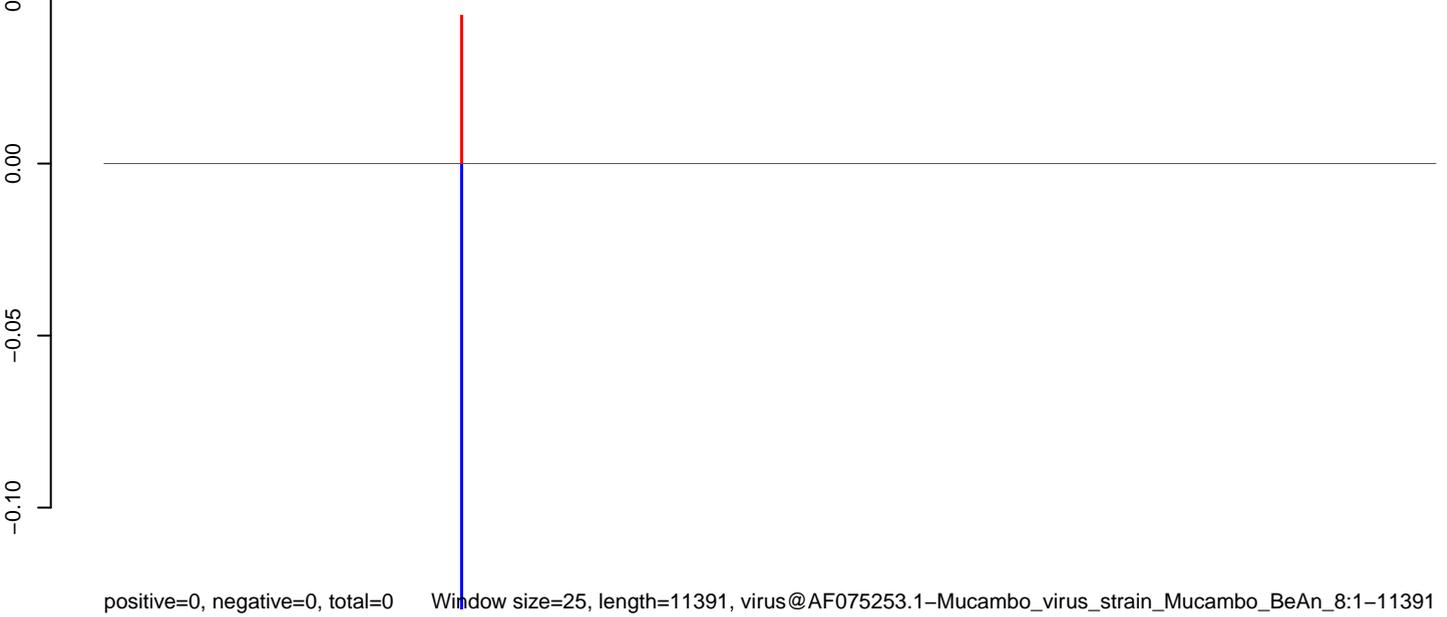
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



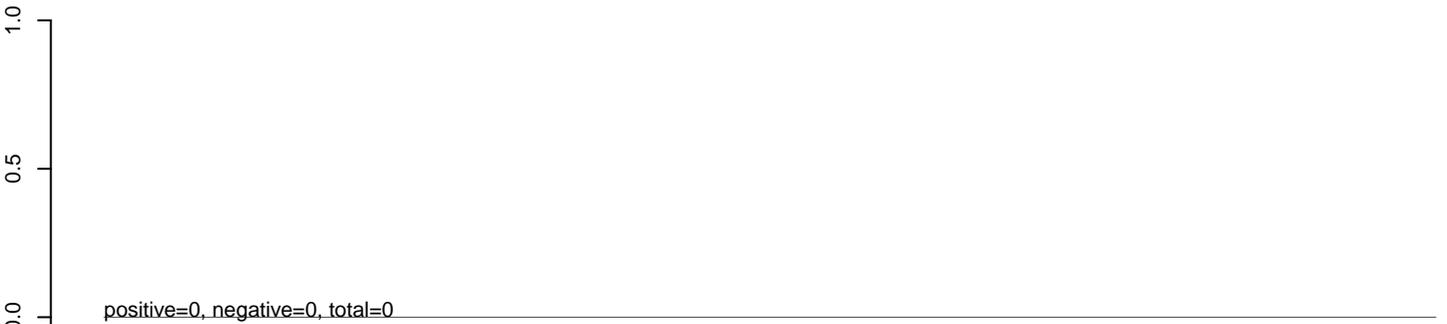
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



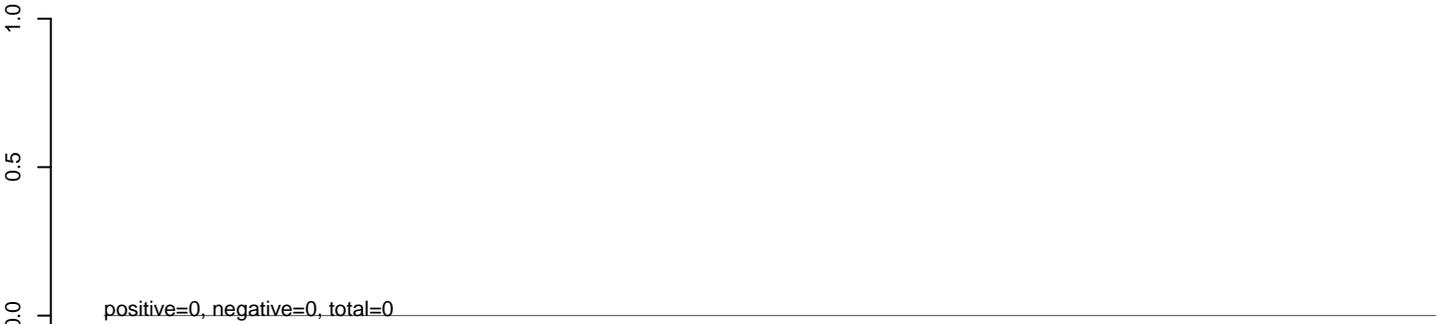
Window size=25, length=11391, virus@AF075253.1-Mucambo\_virus\_strain\_Mucambo\_BeAn\_8:1-11391

0 2000 4000 6000 8000 10000

**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



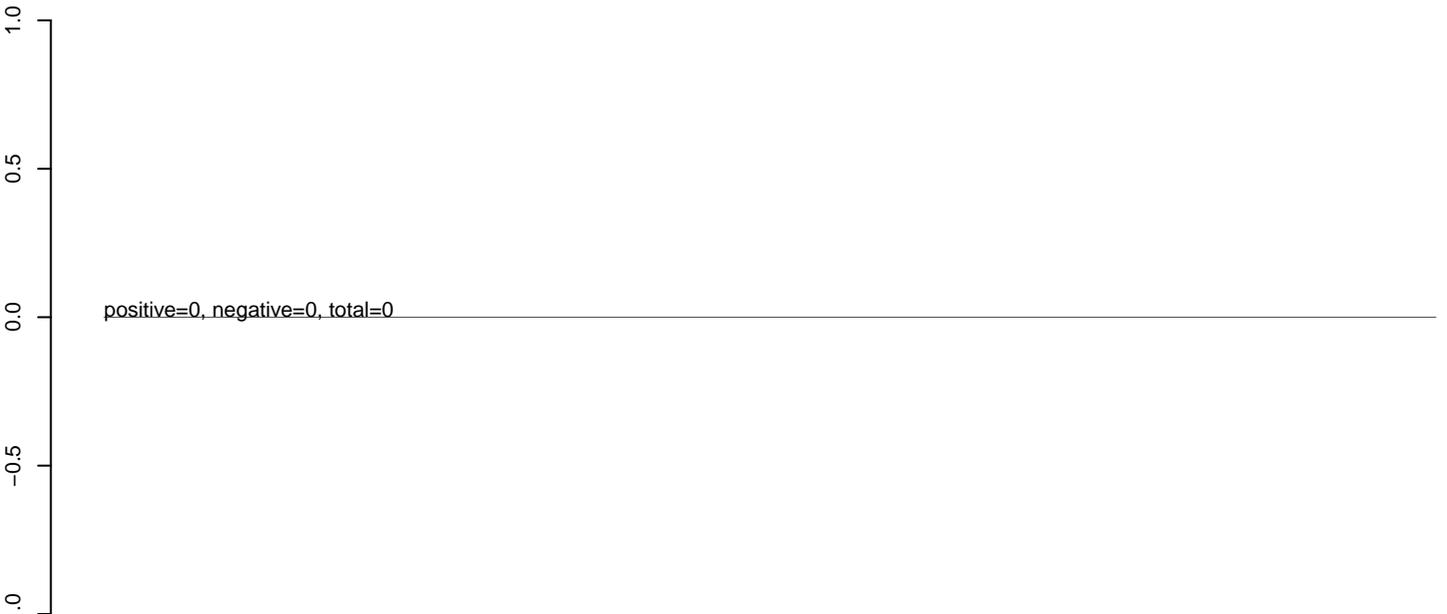
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



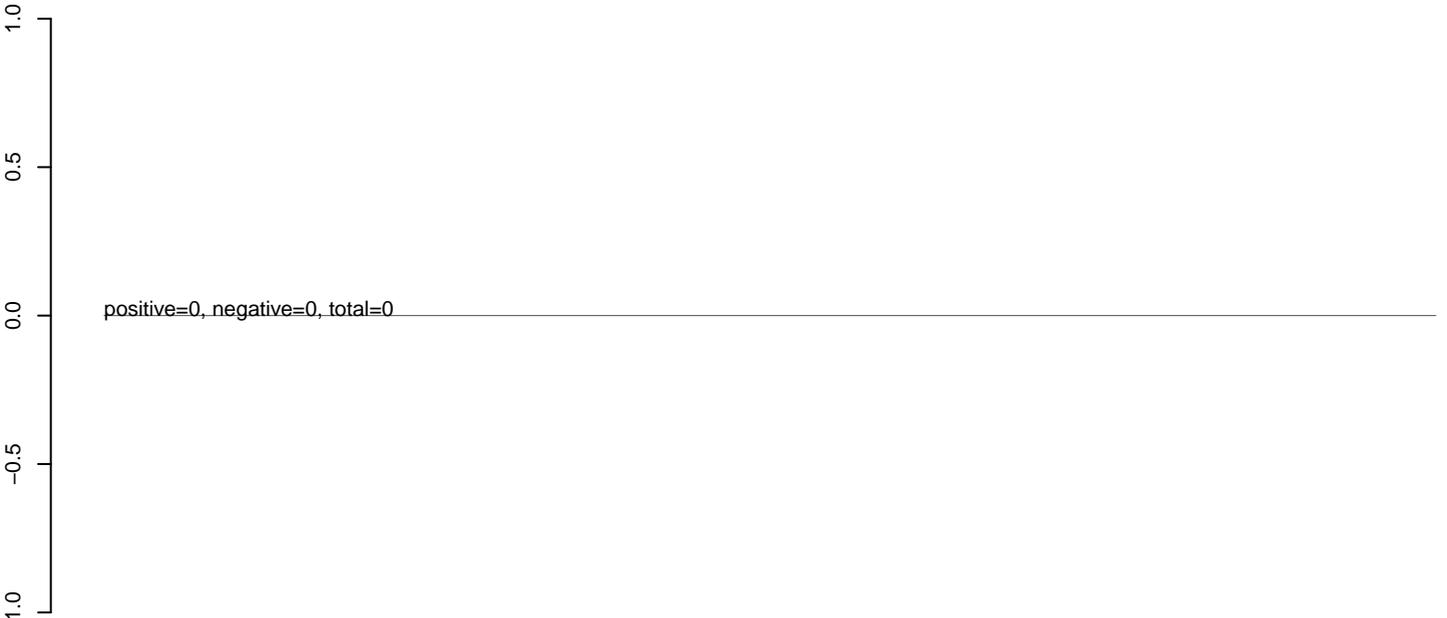
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



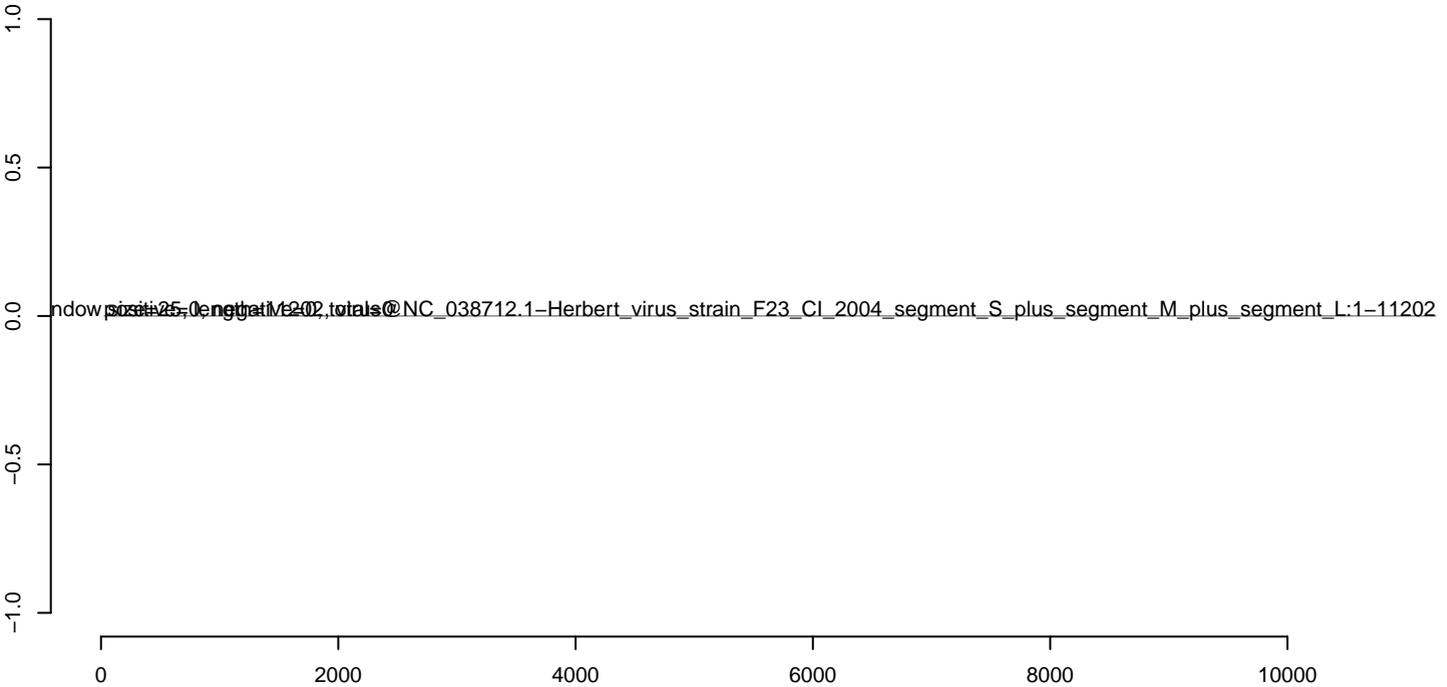
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



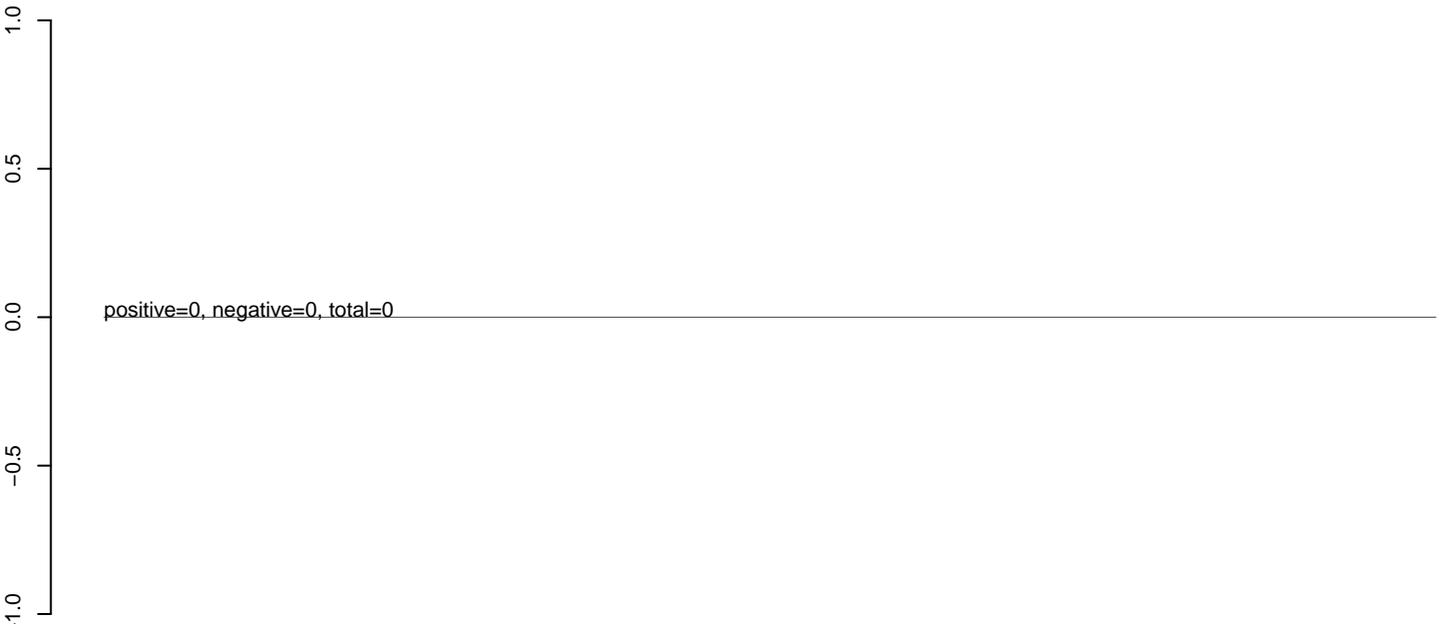
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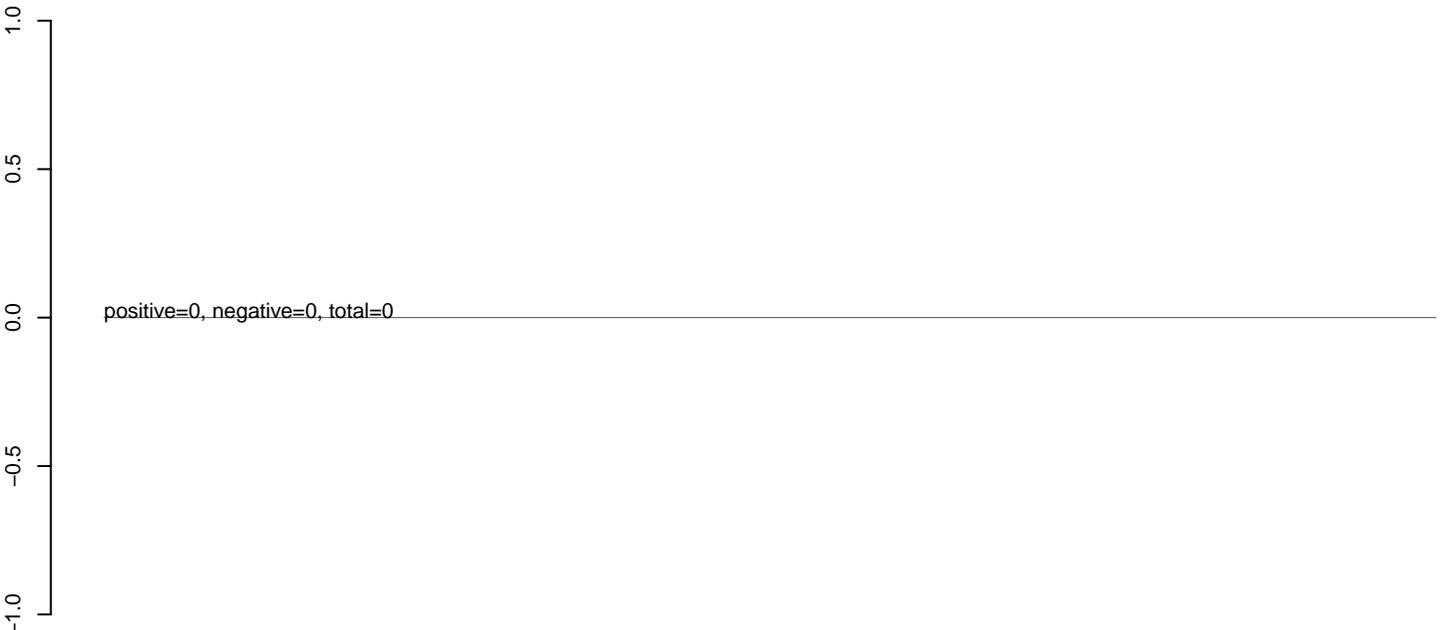
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**

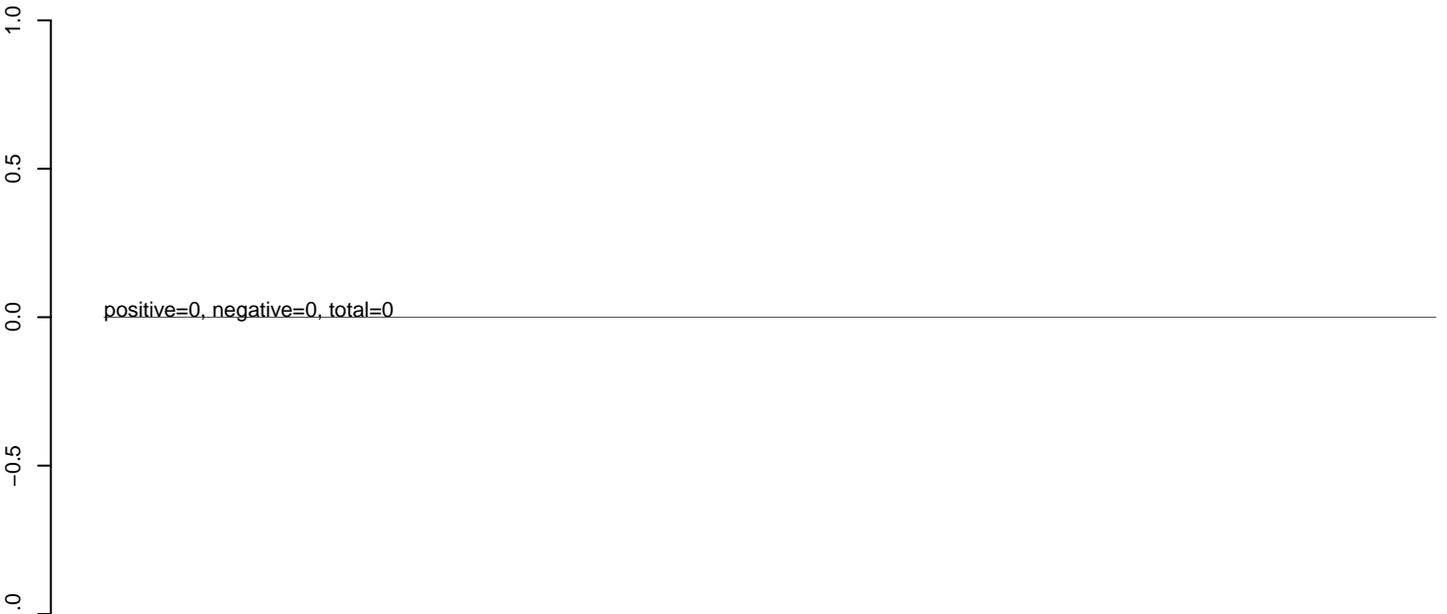


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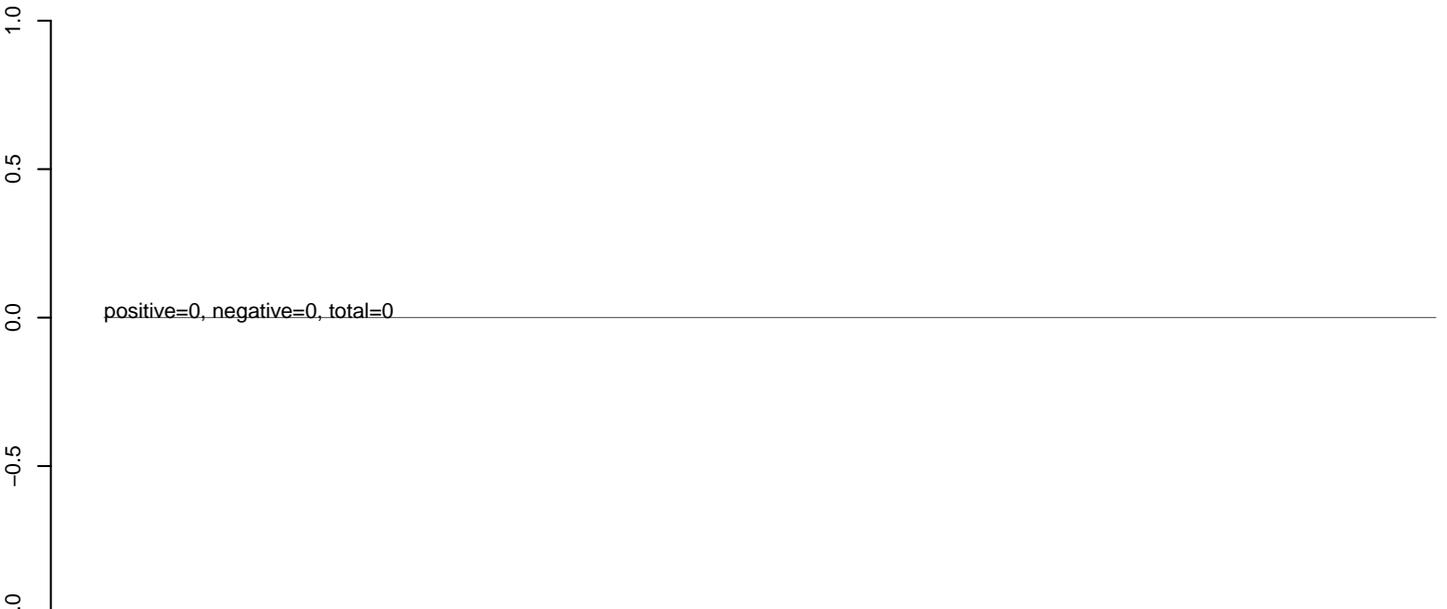


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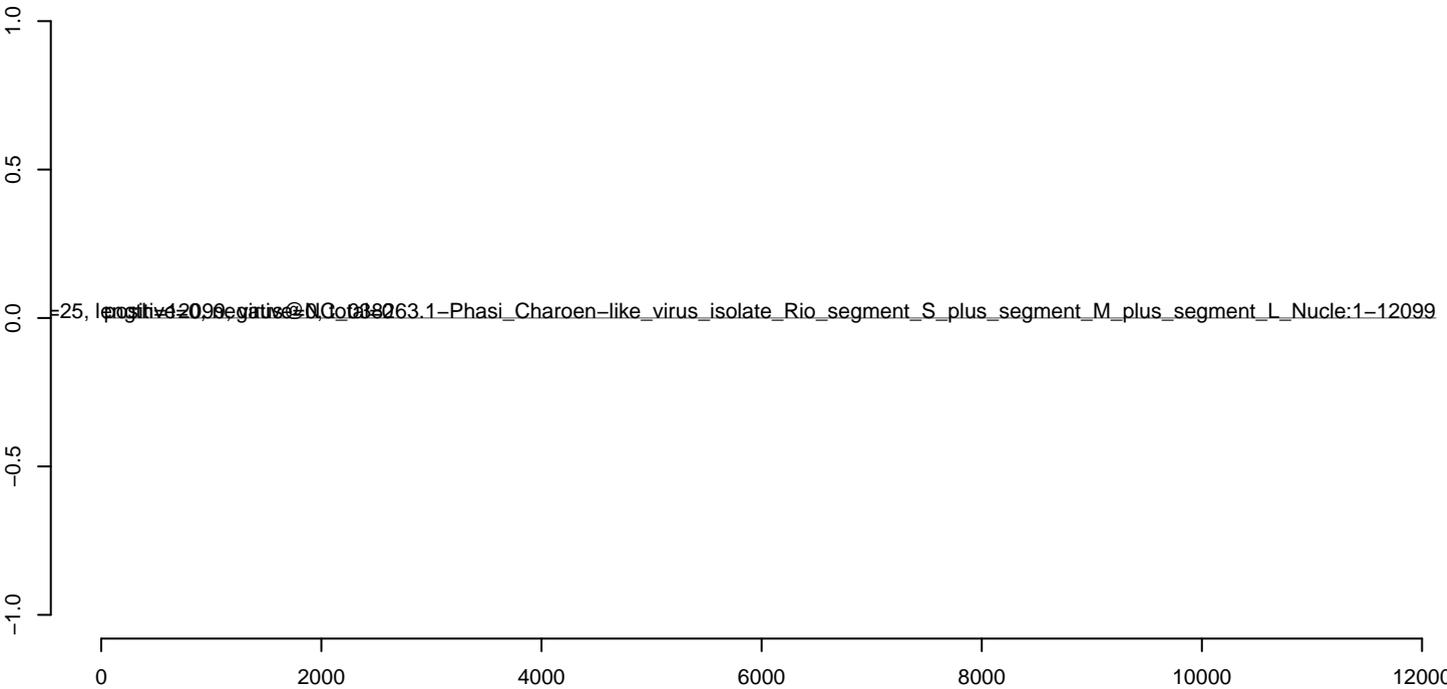
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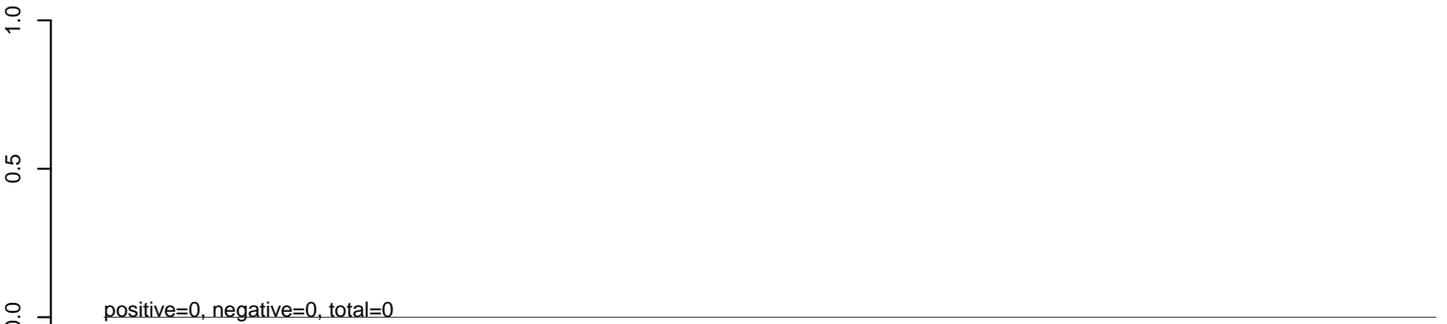
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



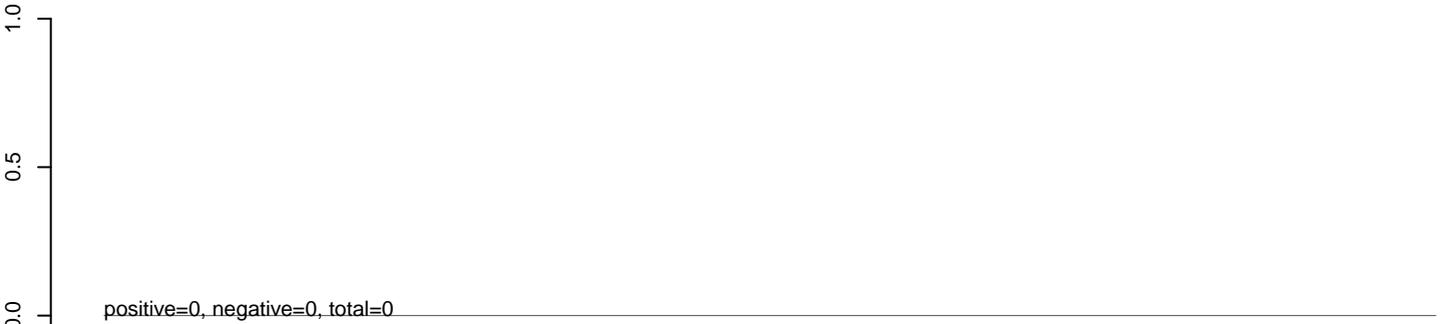
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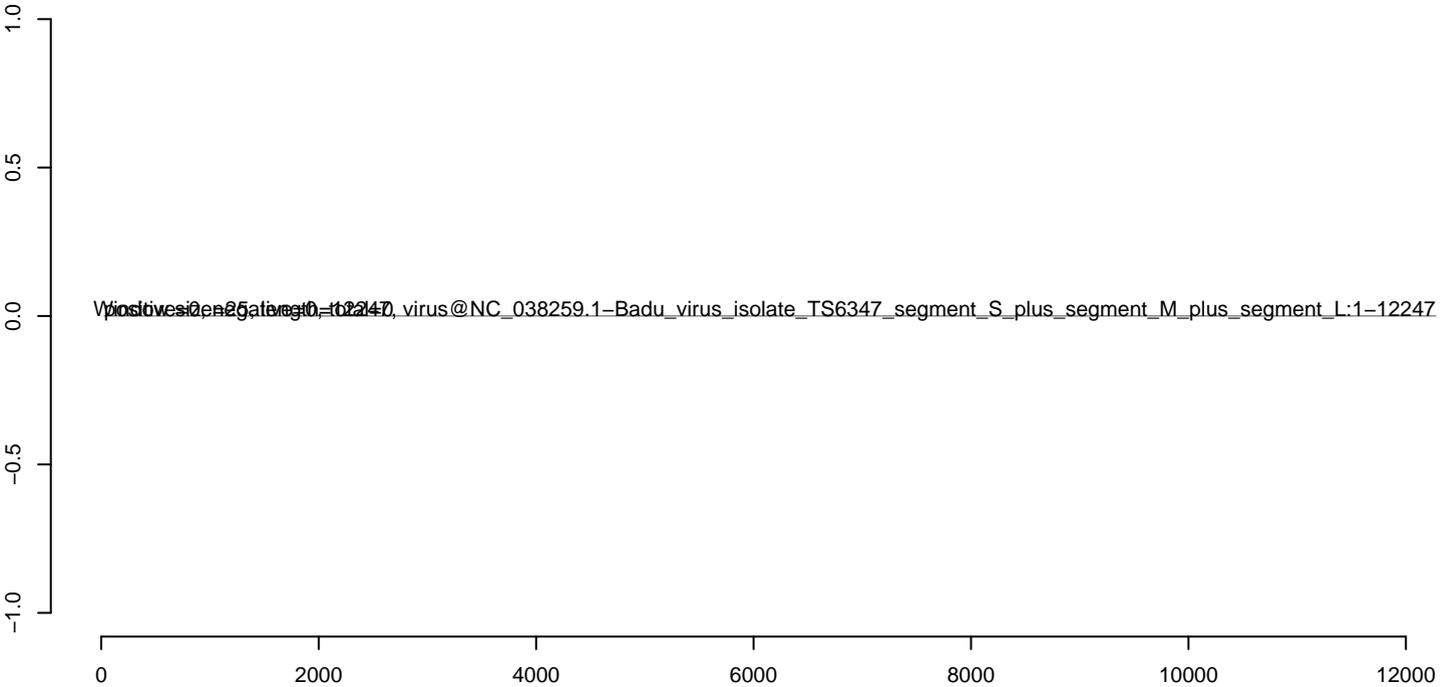
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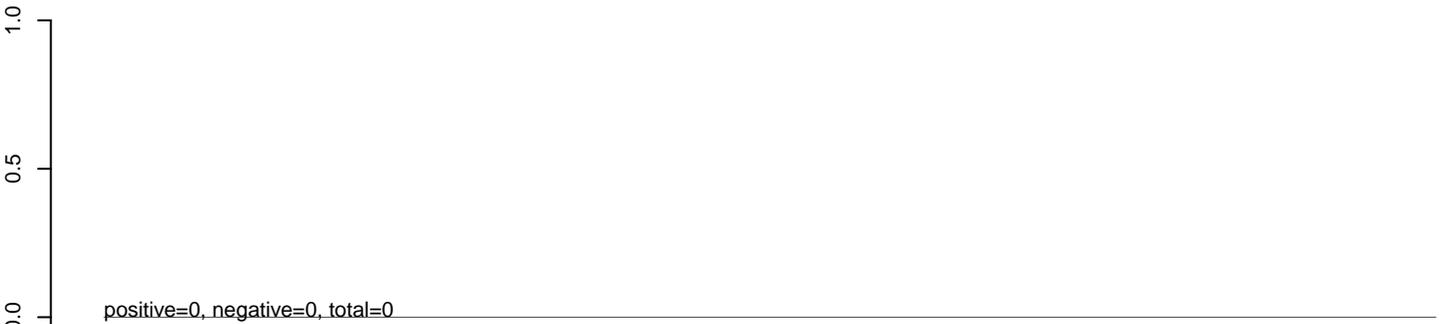
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



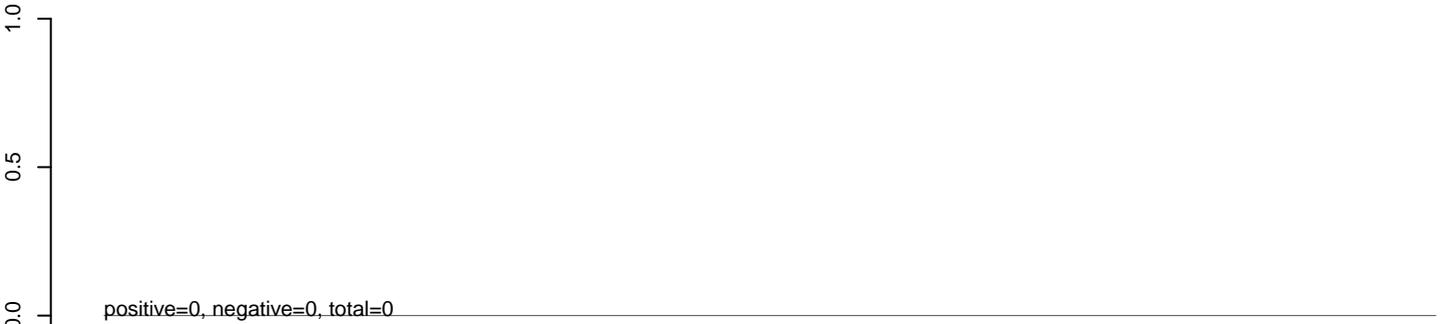
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**

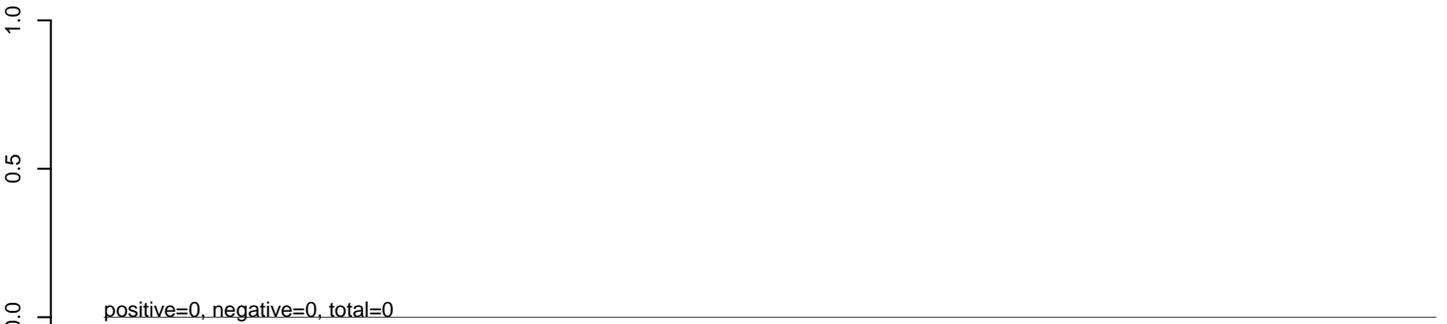


**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**

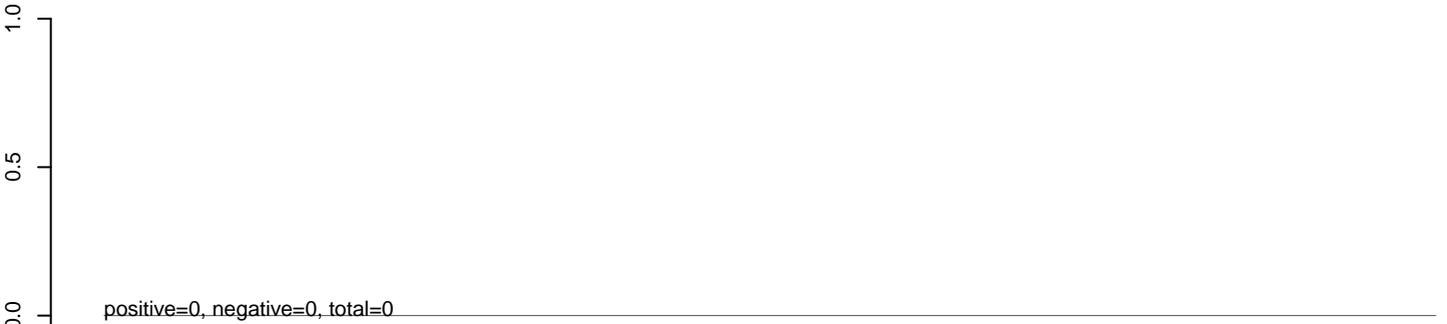


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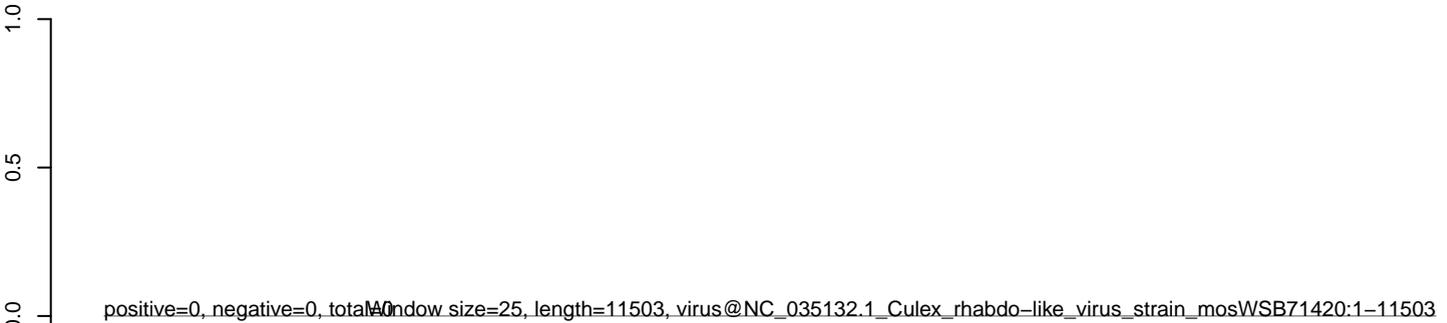
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



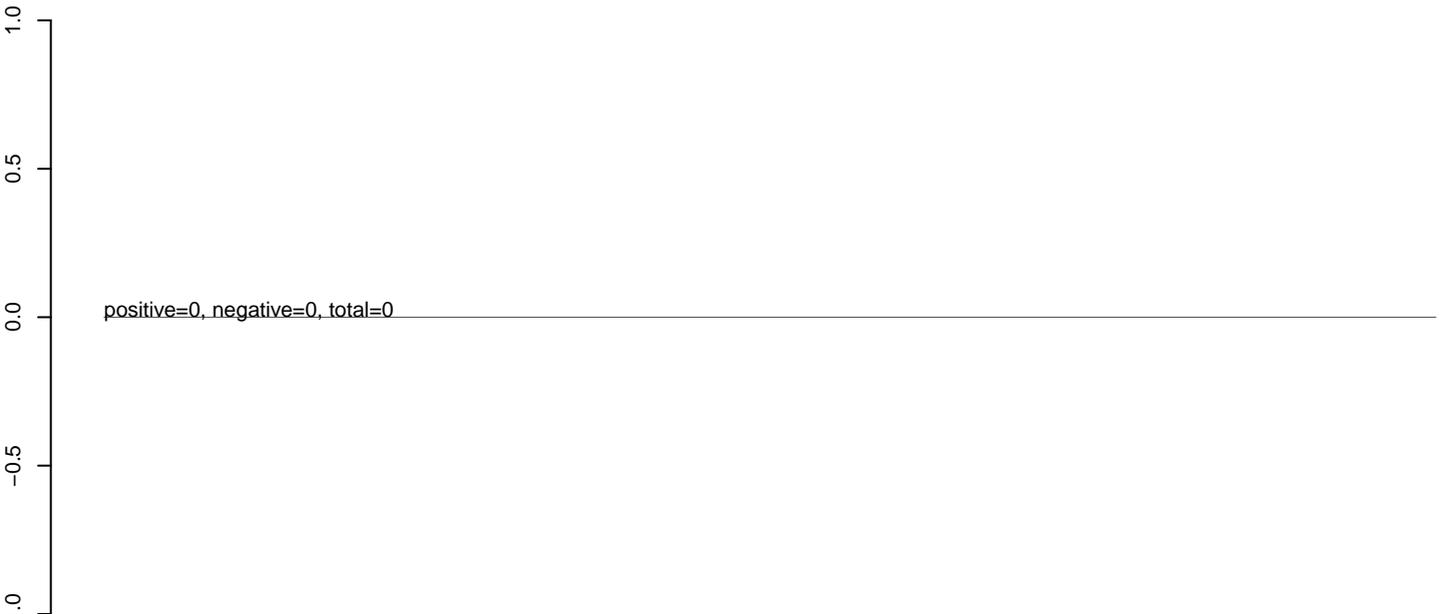
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



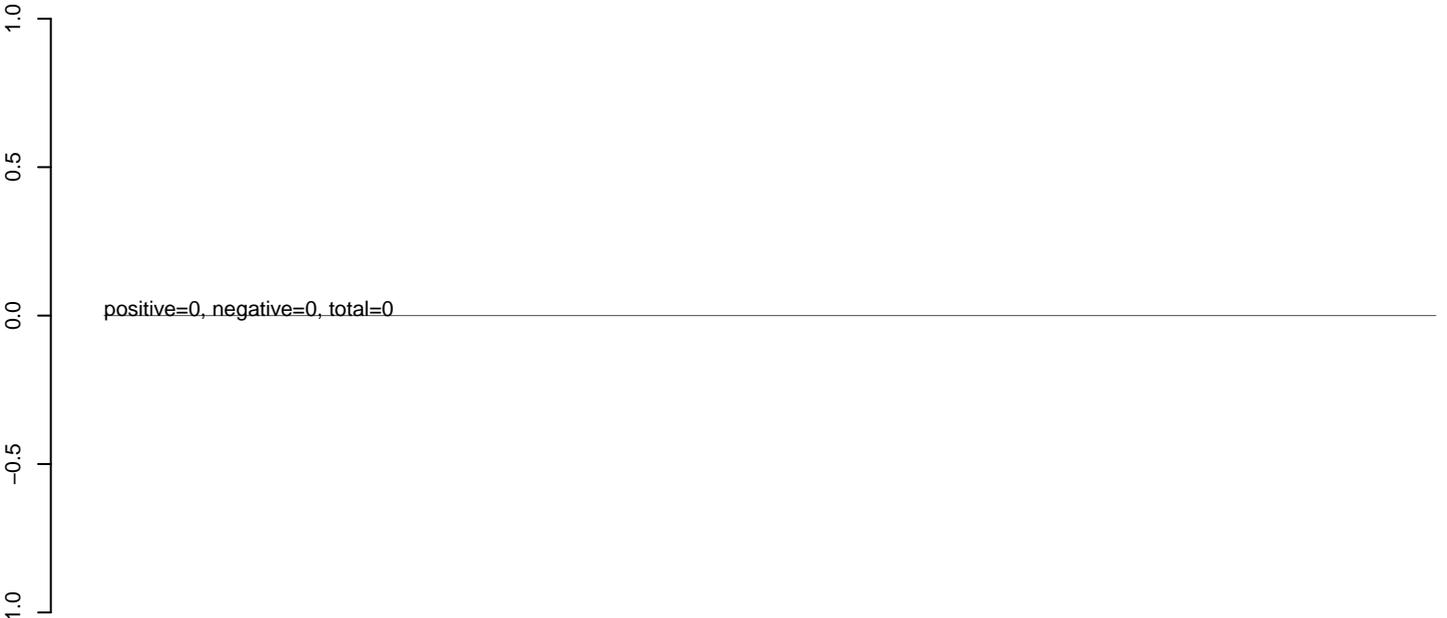
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



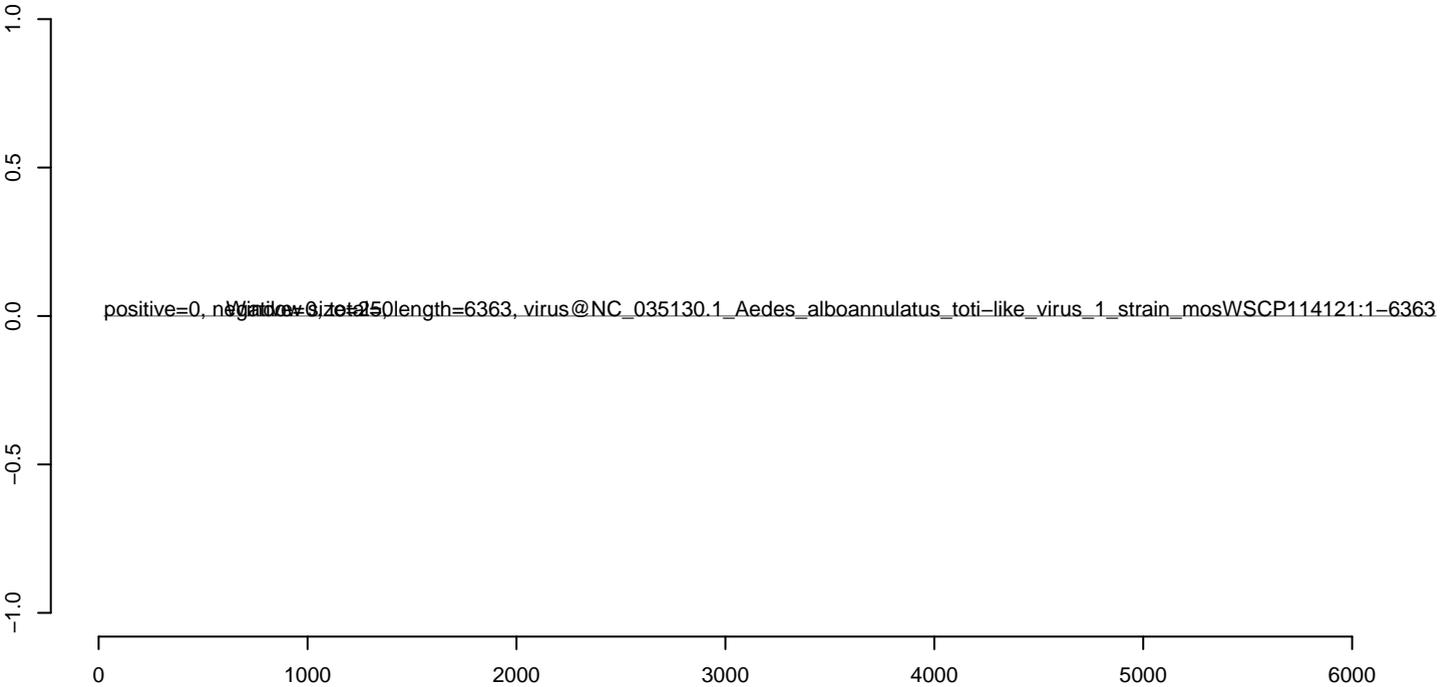
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



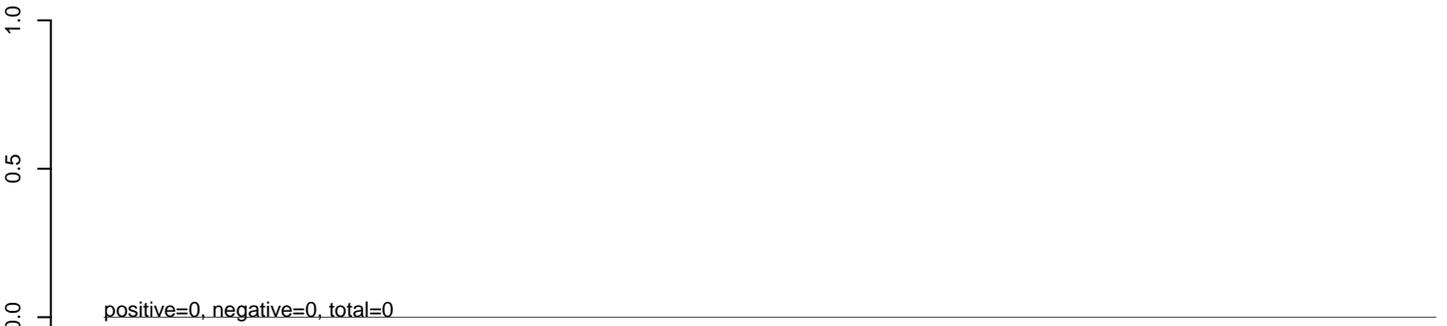
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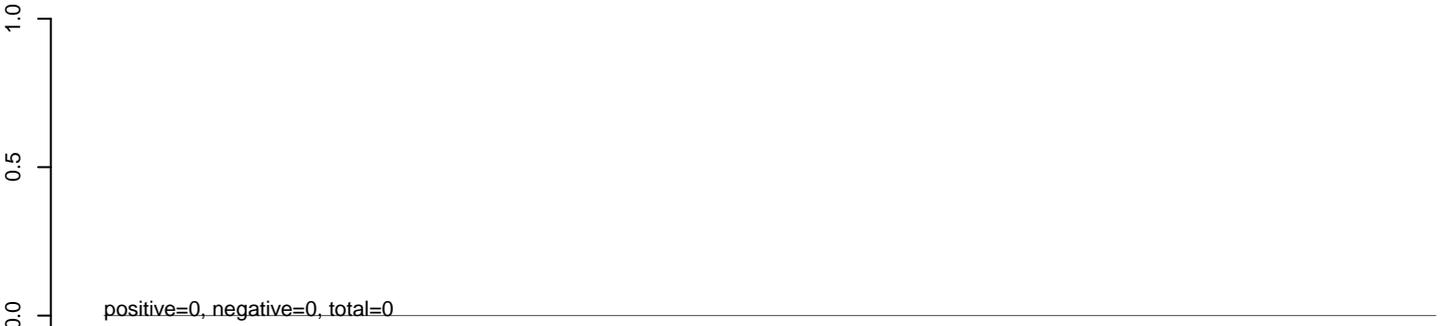
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



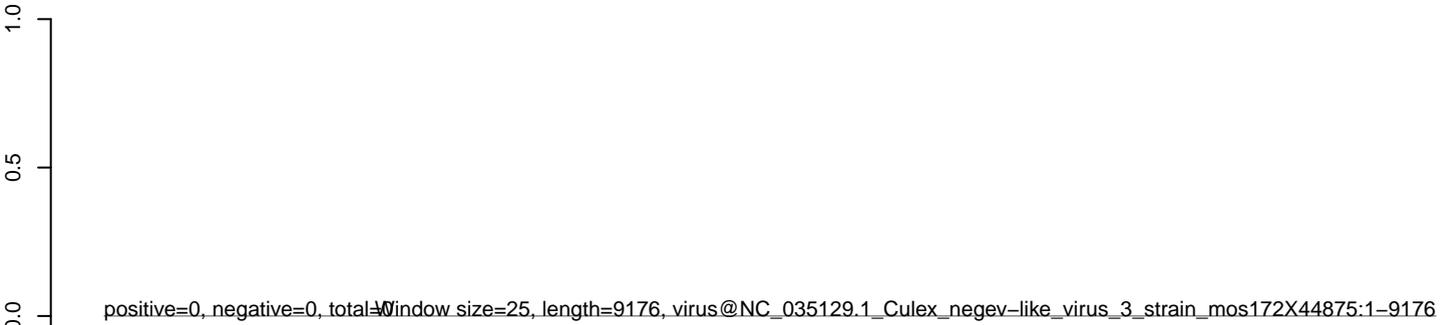
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



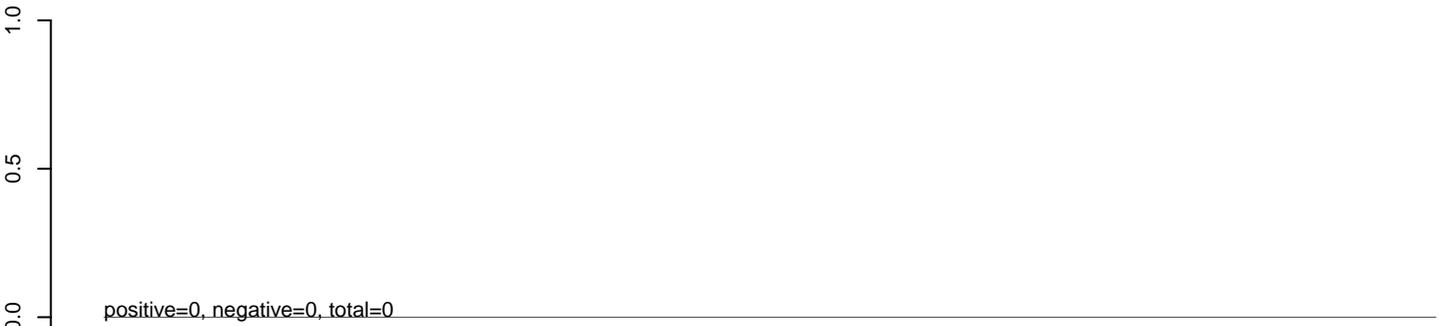
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



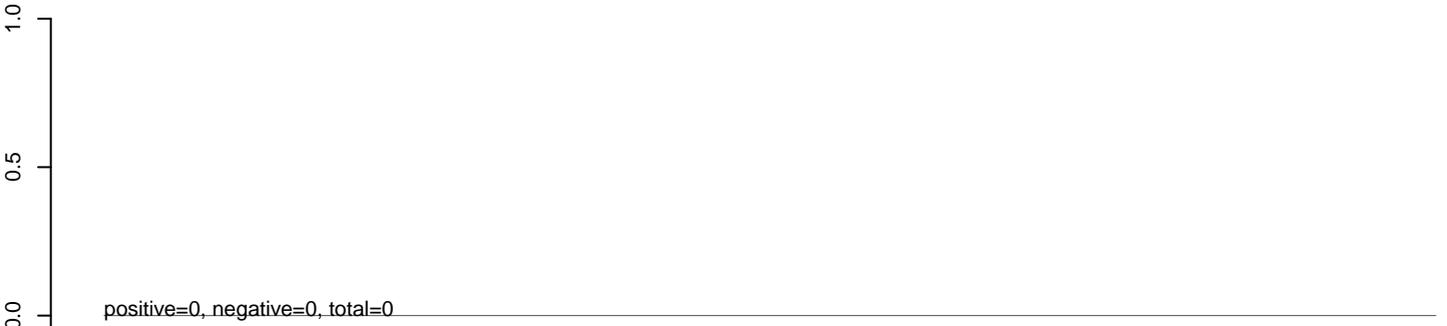
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



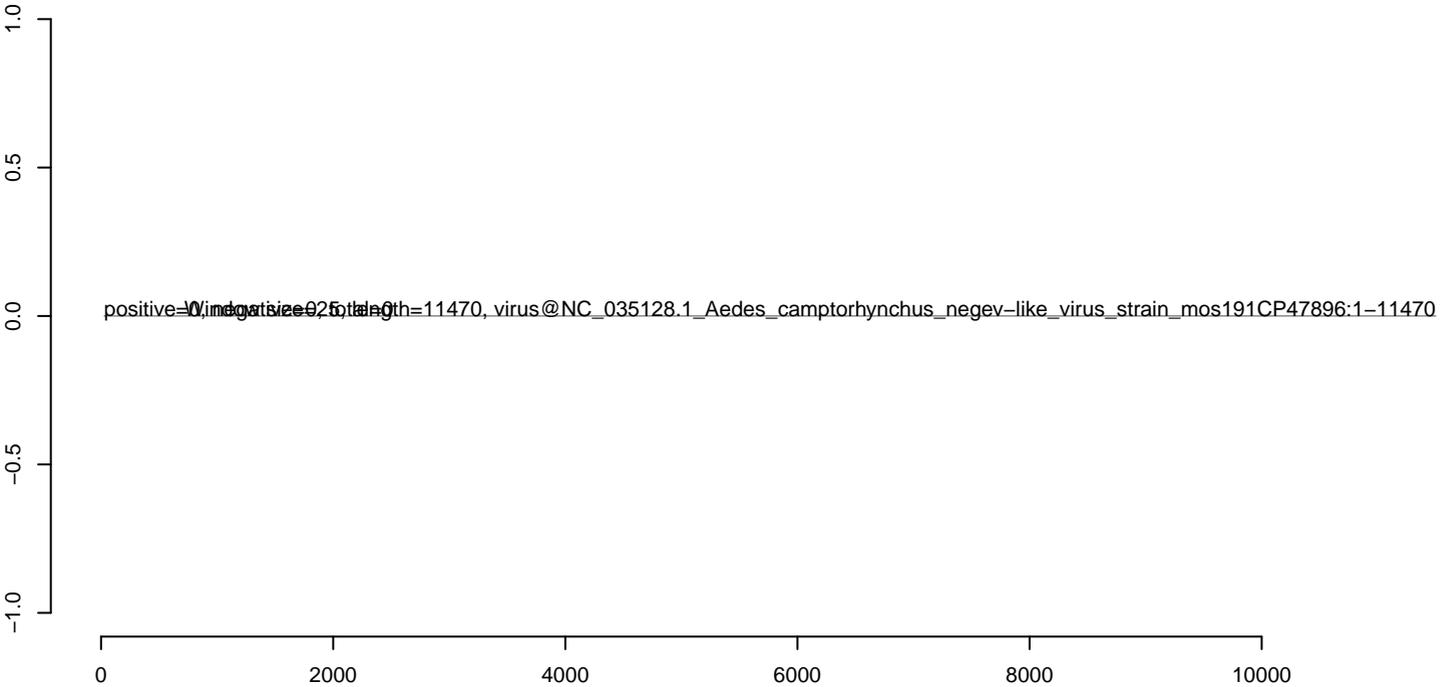
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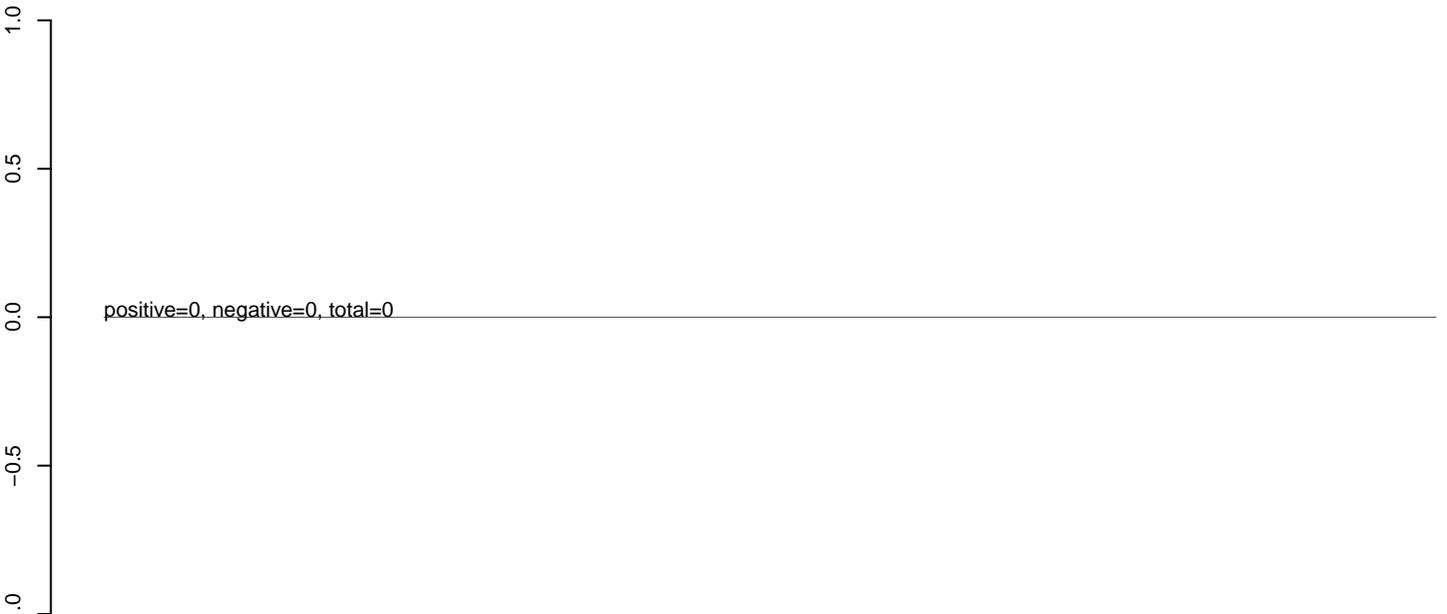
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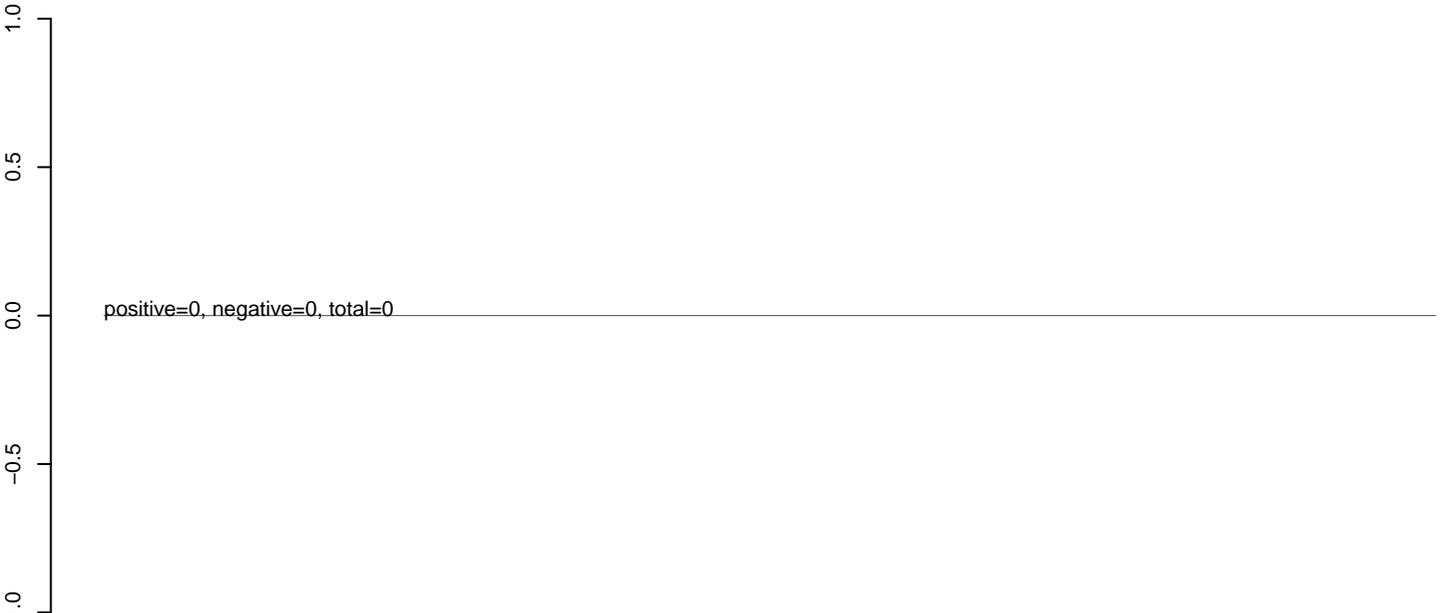
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



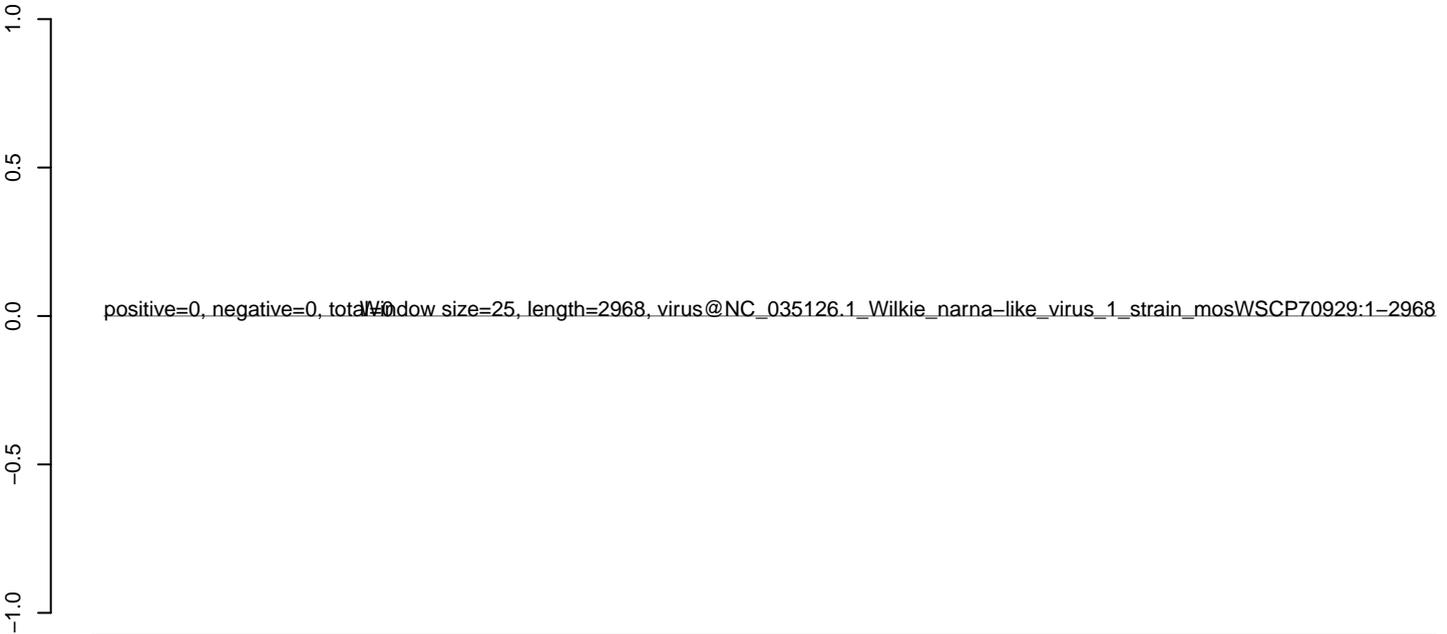
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



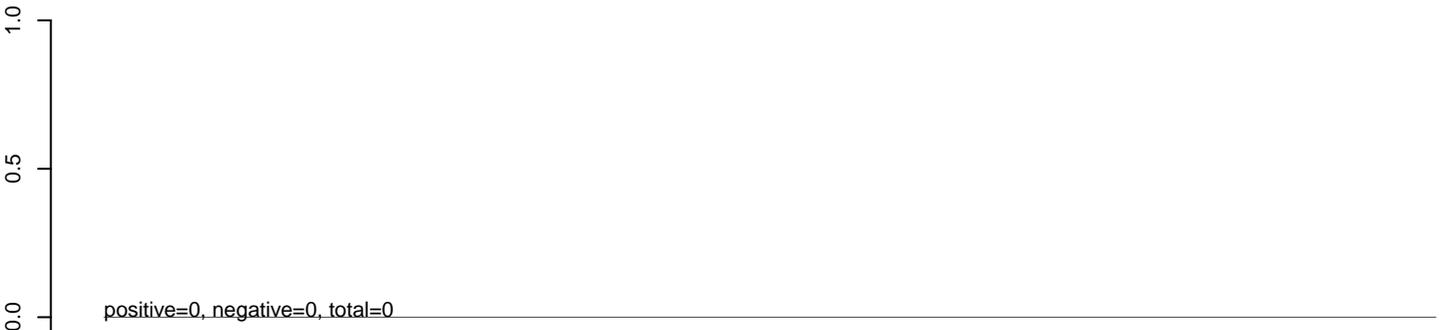
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



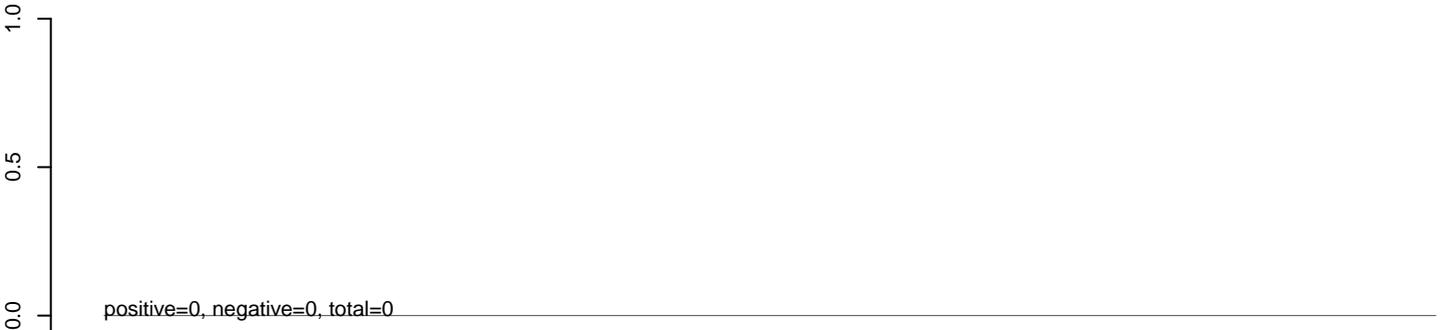
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



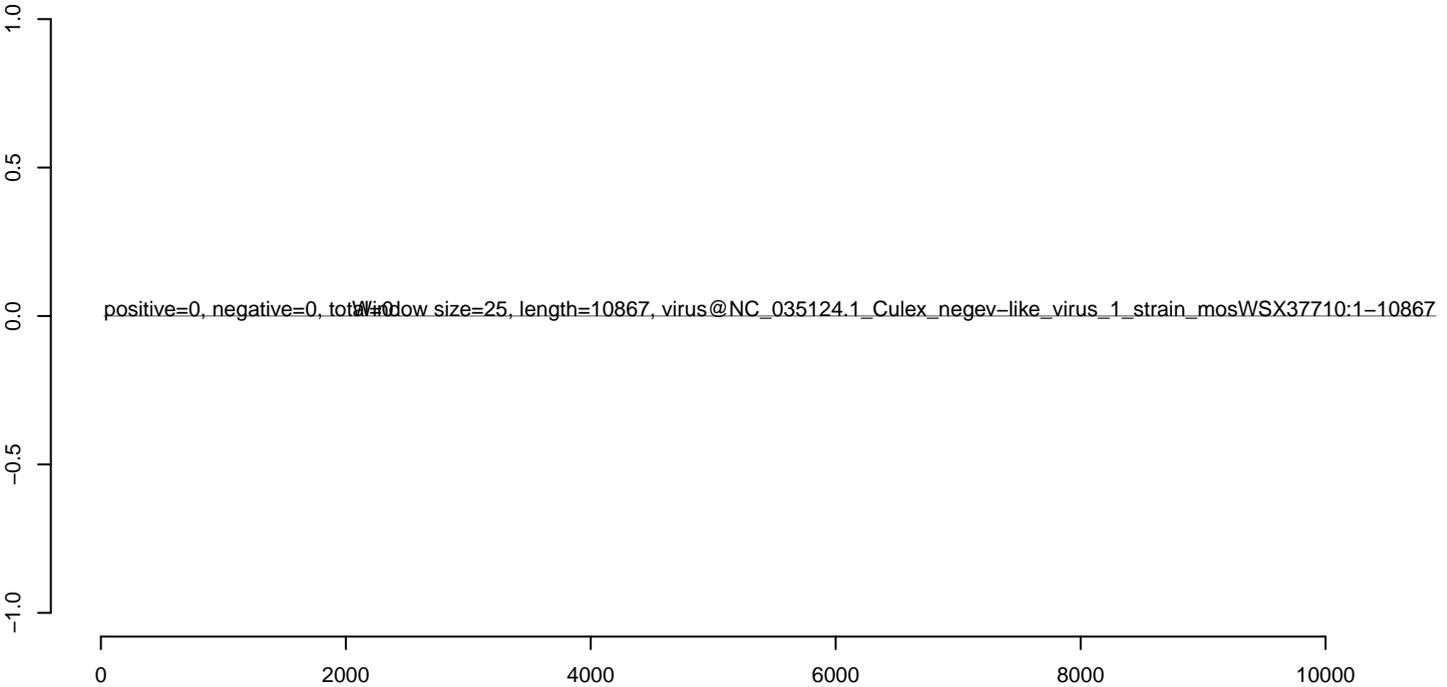
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



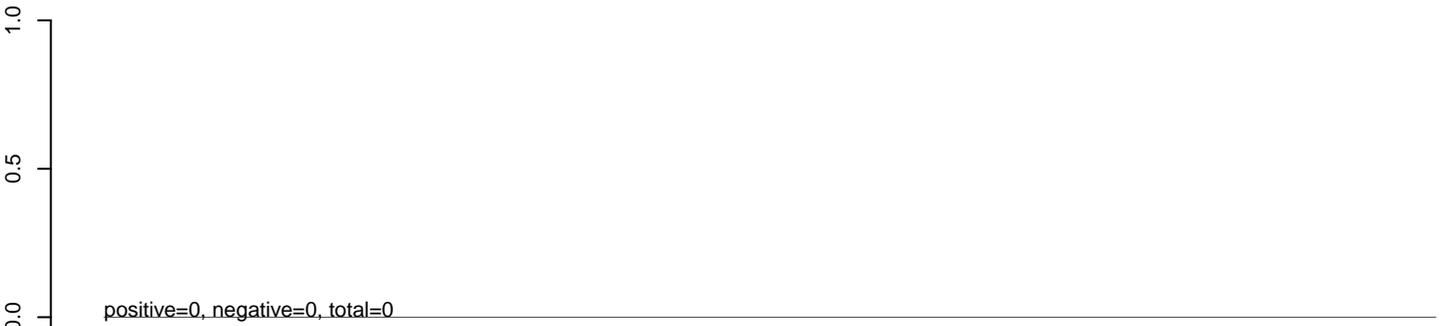
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



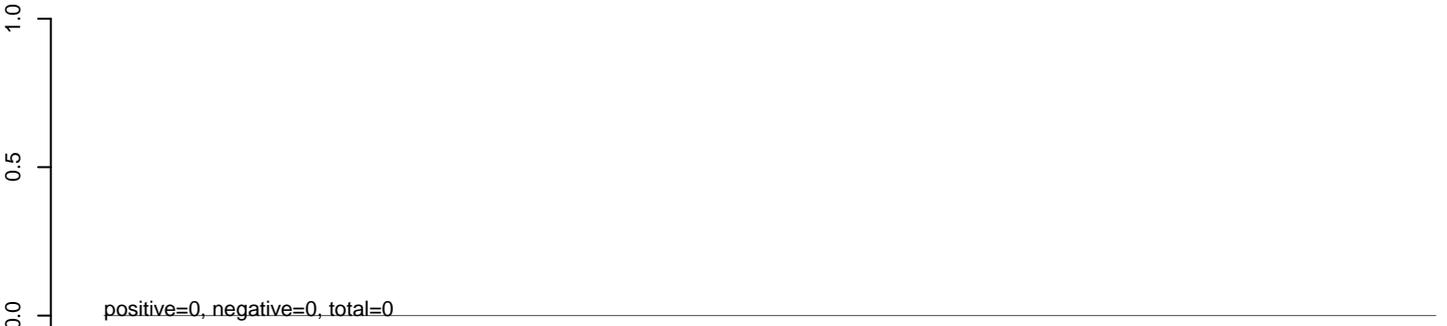
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



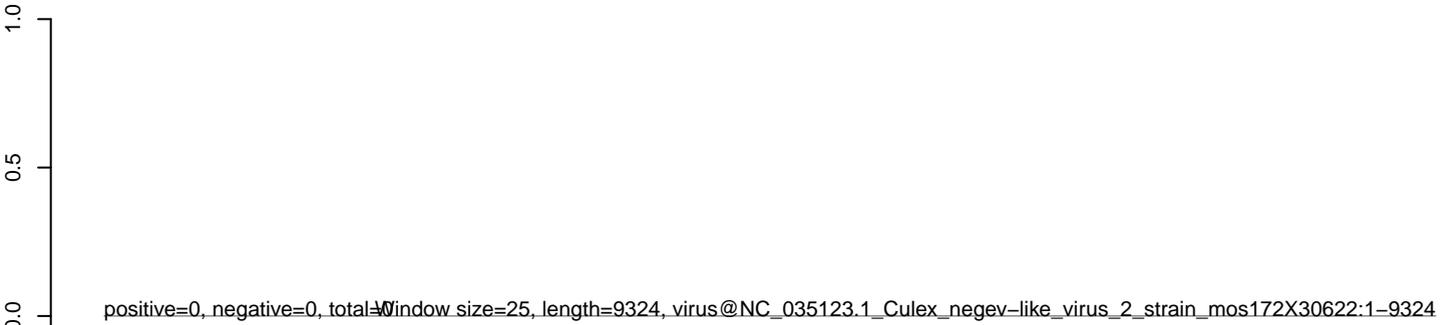
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**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**

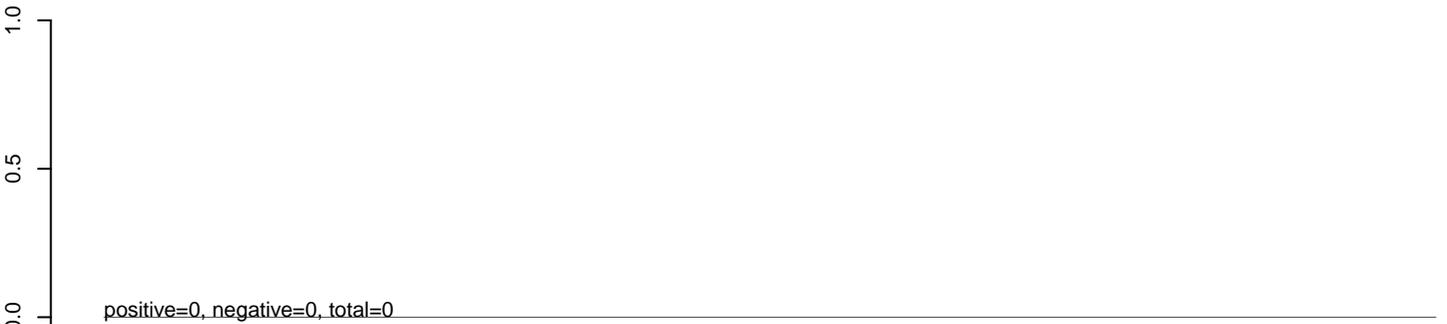


**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**

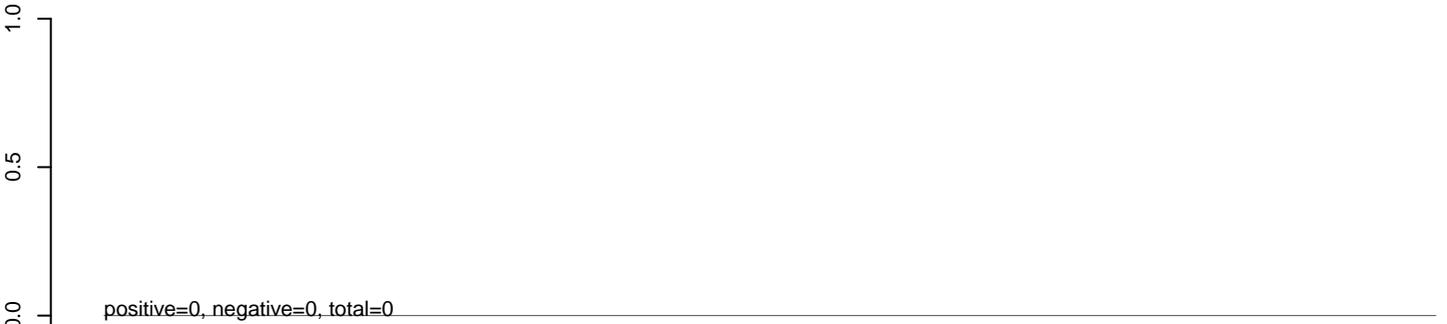


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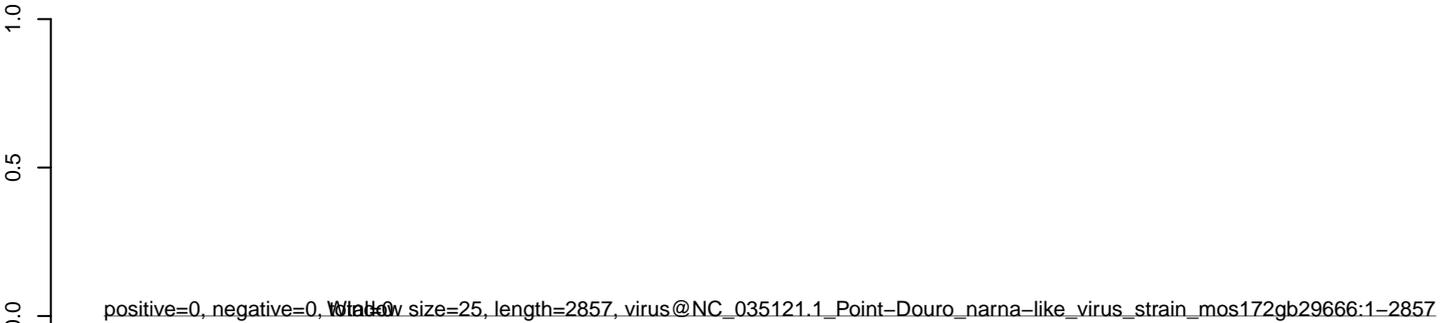
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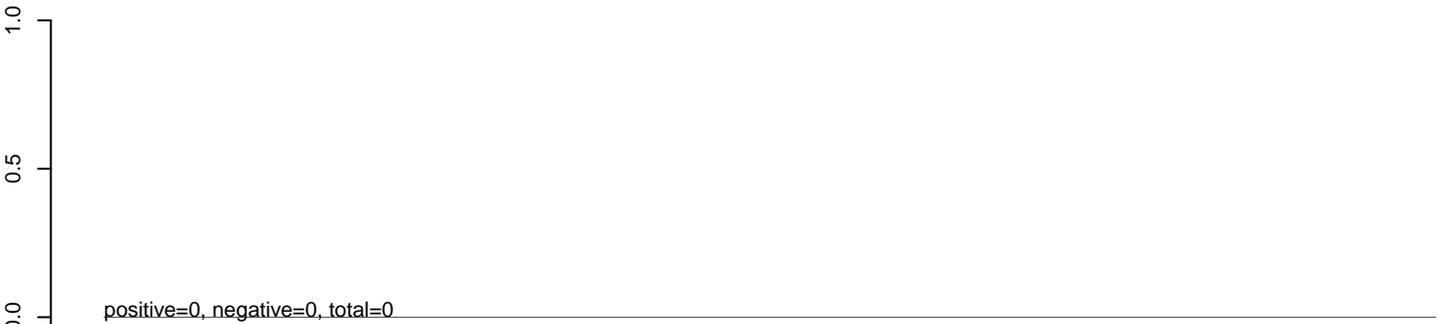
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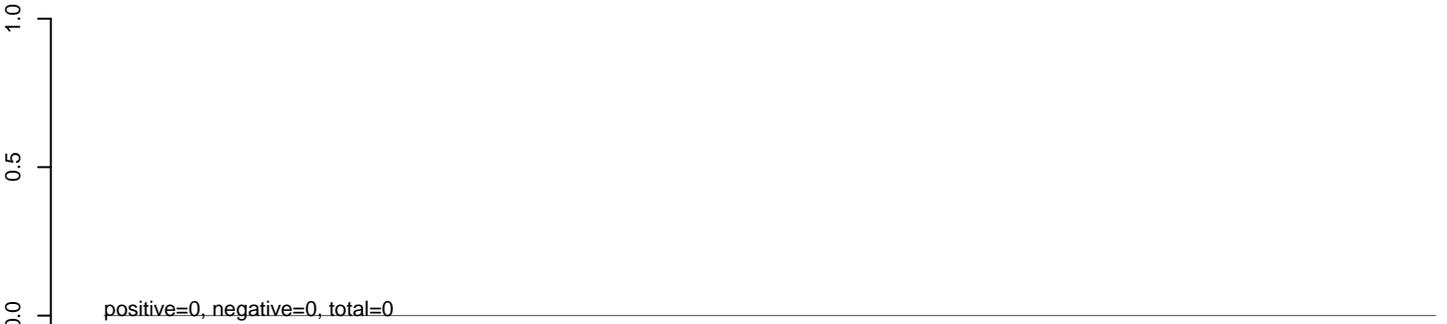
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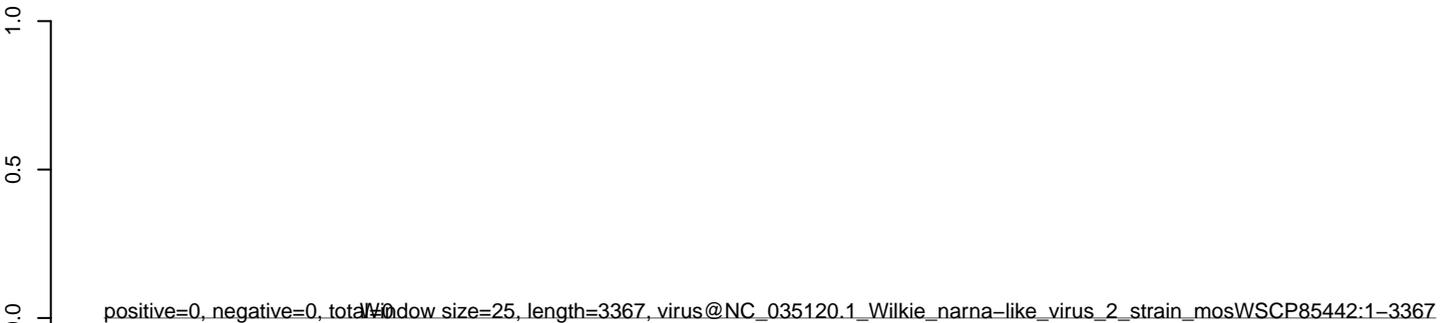
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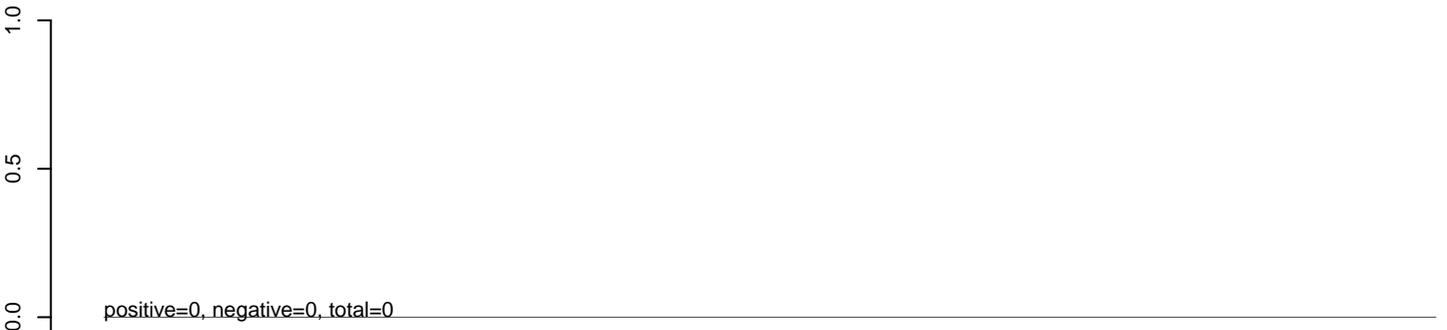
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



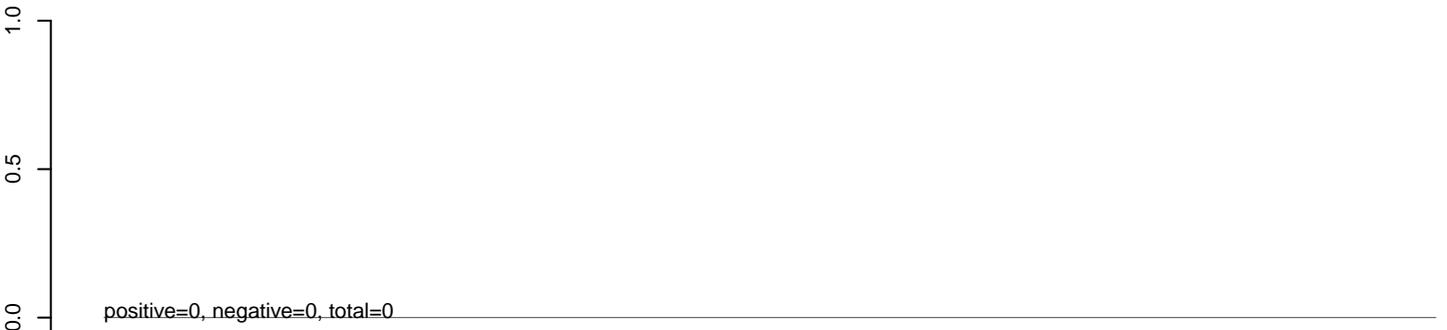
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.rep**



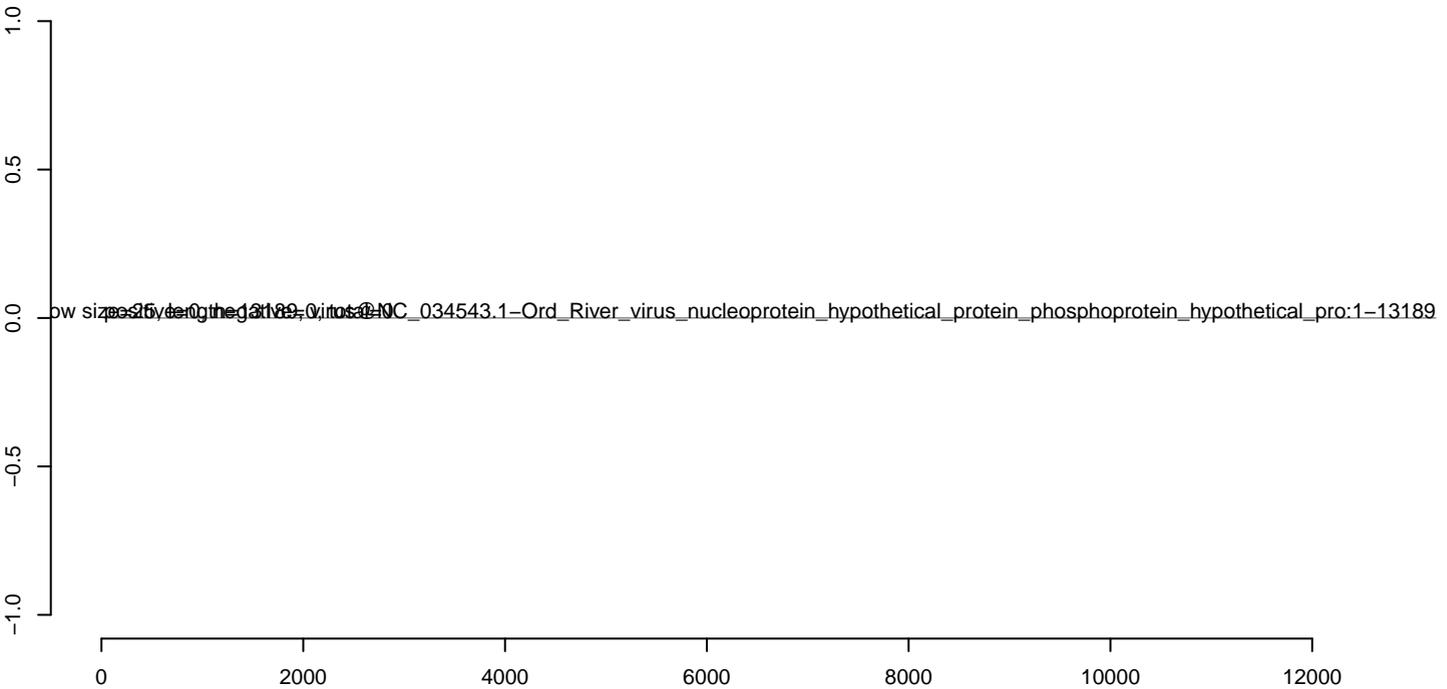
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.18\_23.rep**



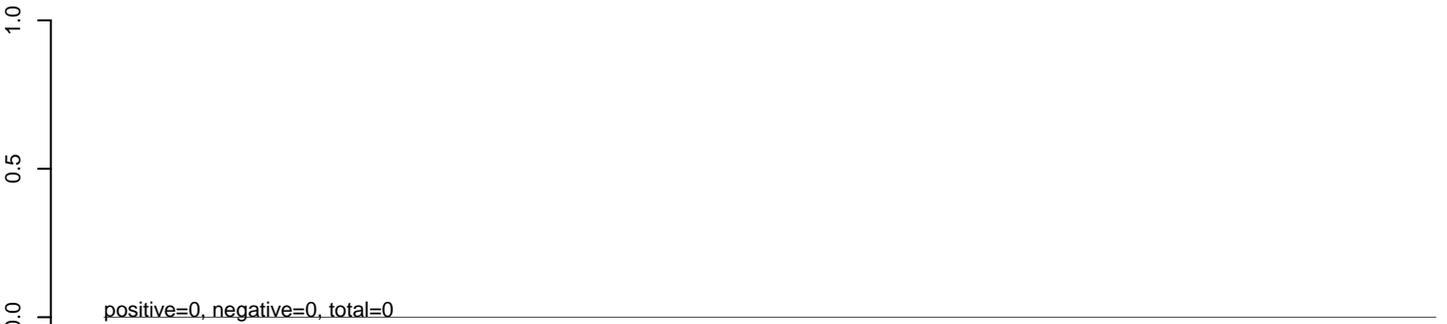
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



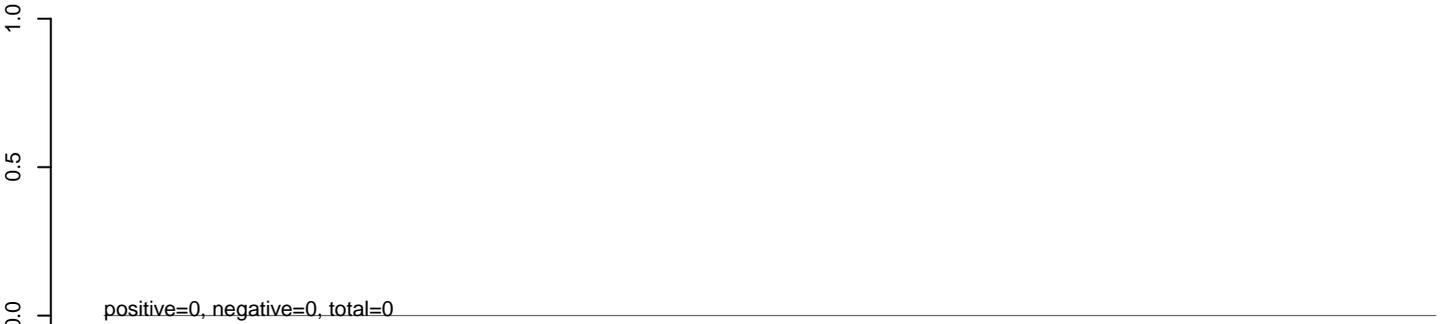
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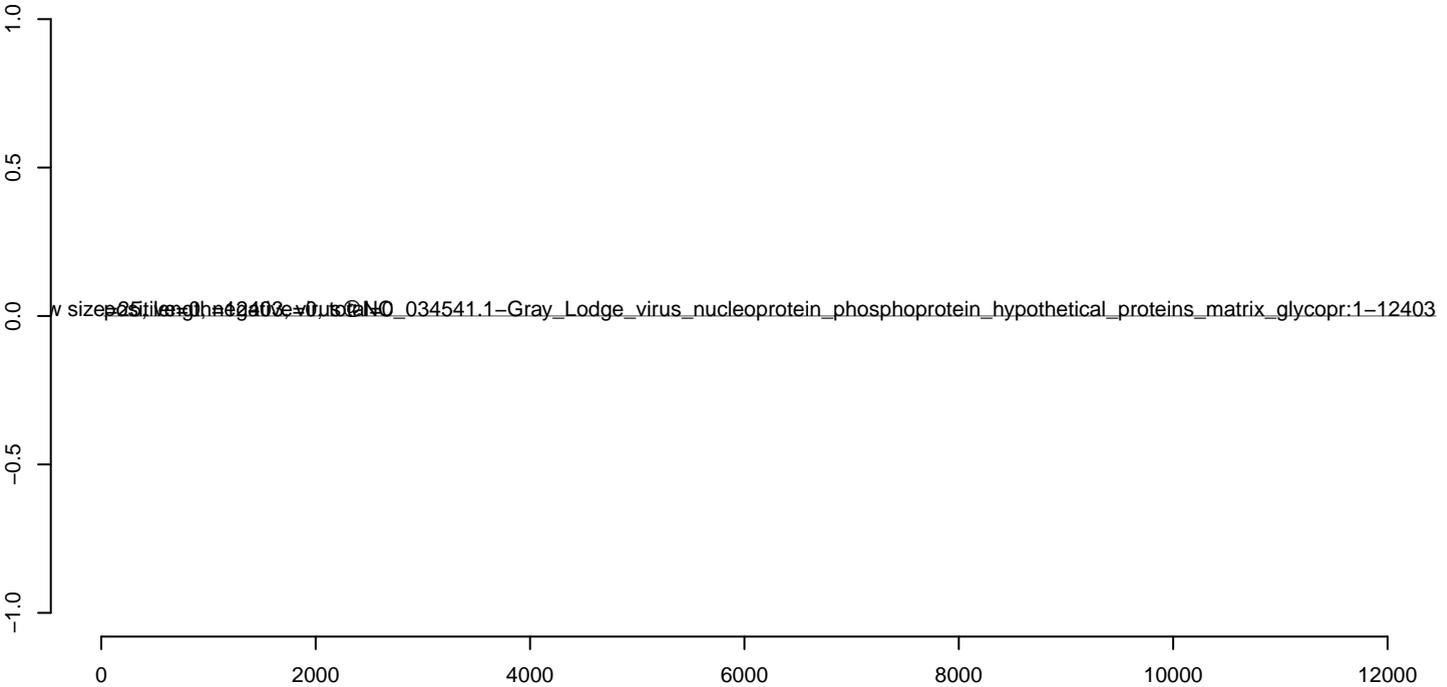
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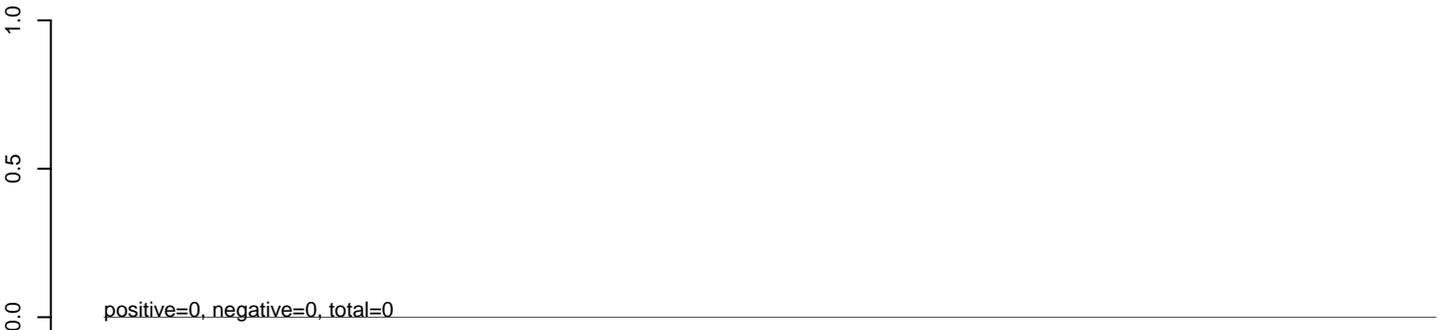
**AeAlbo\_C636\_CHIKV\_B2\_FHV\_1.24\_35.rep**



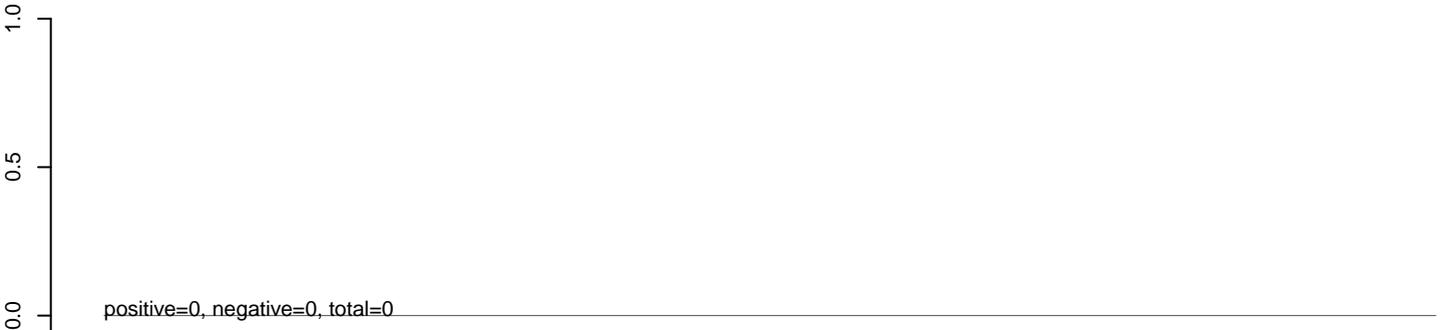
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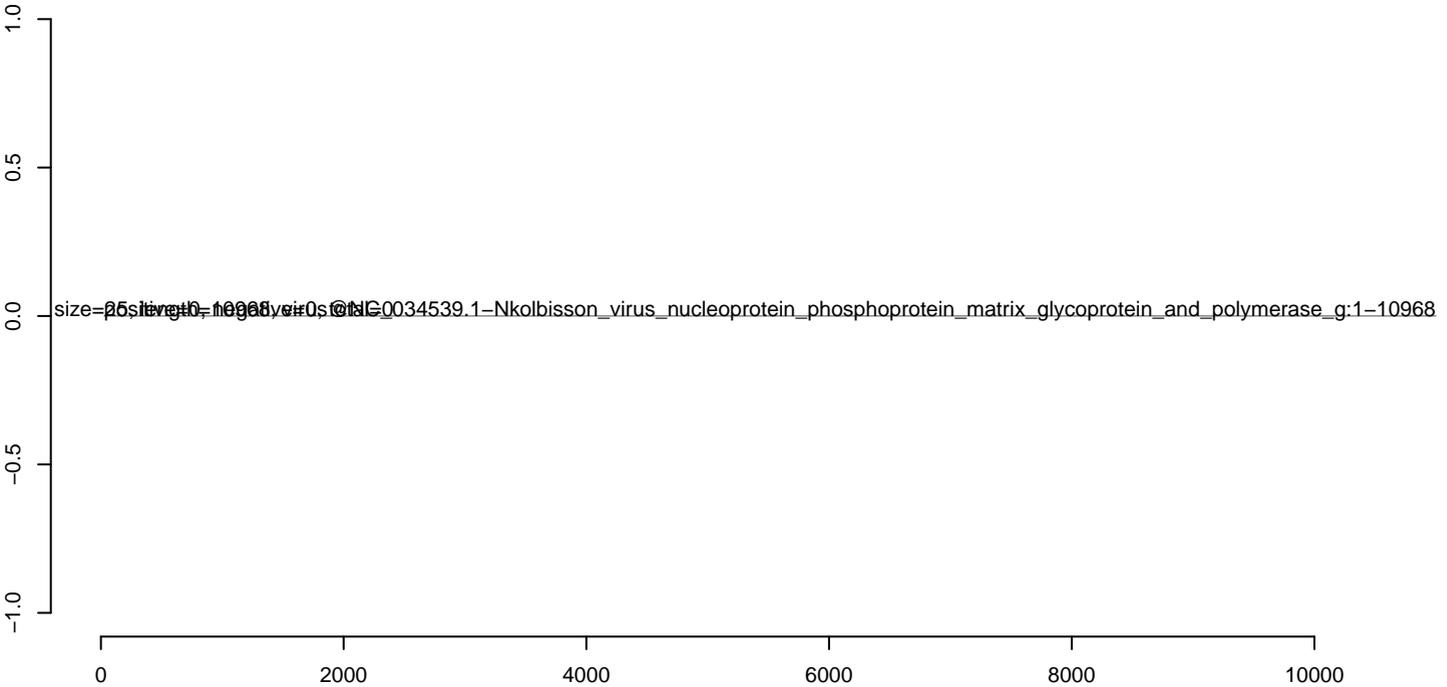
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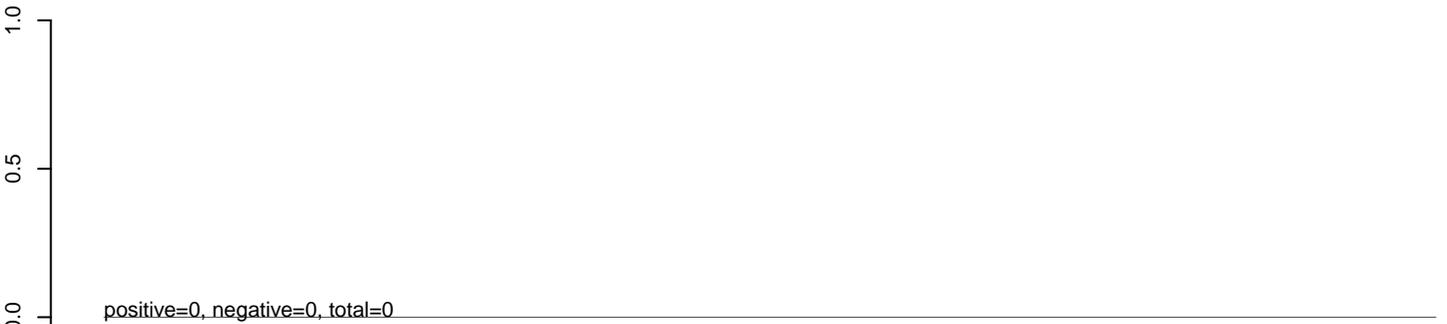
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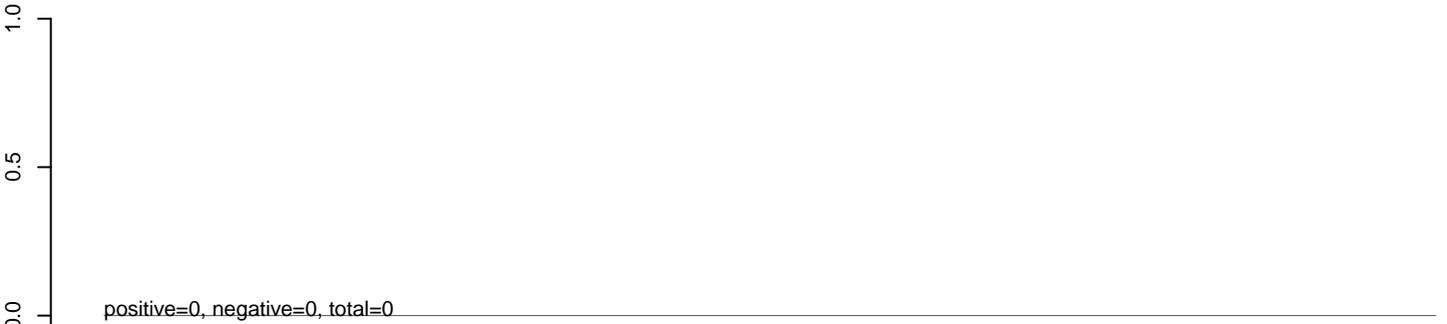
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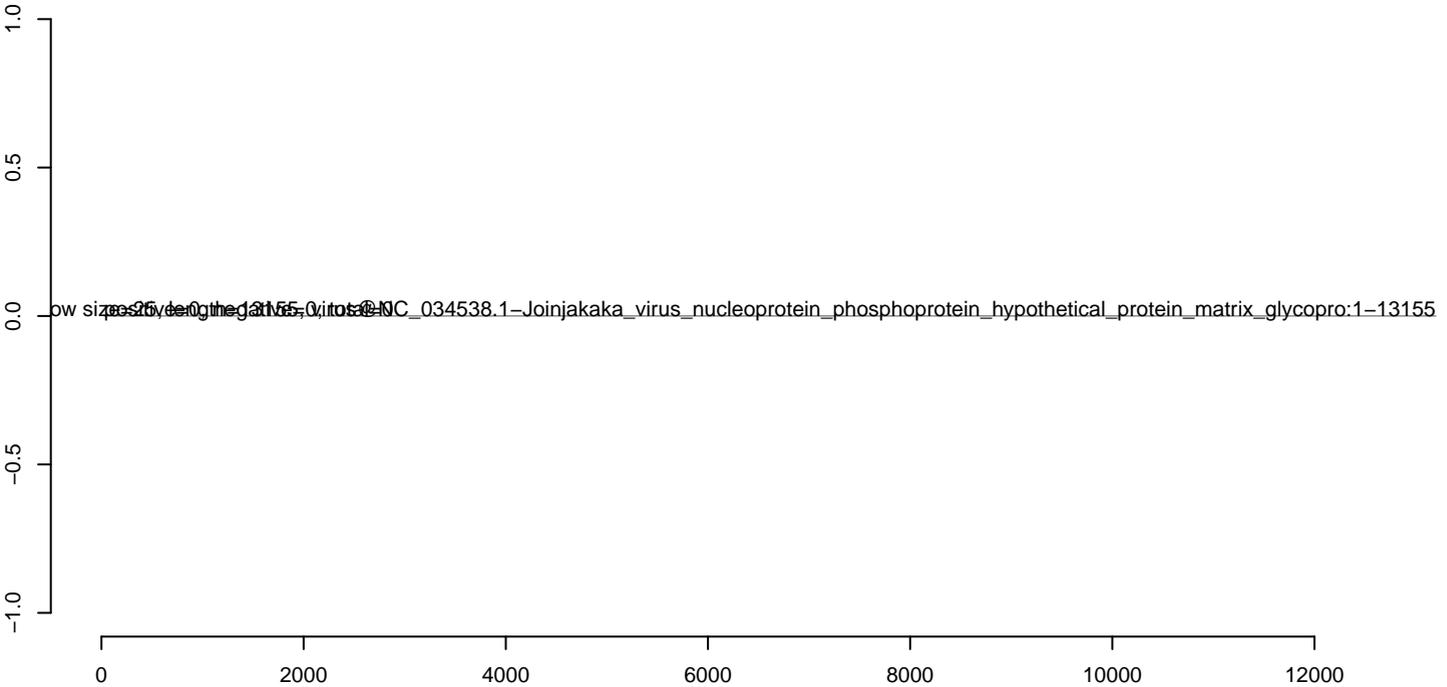
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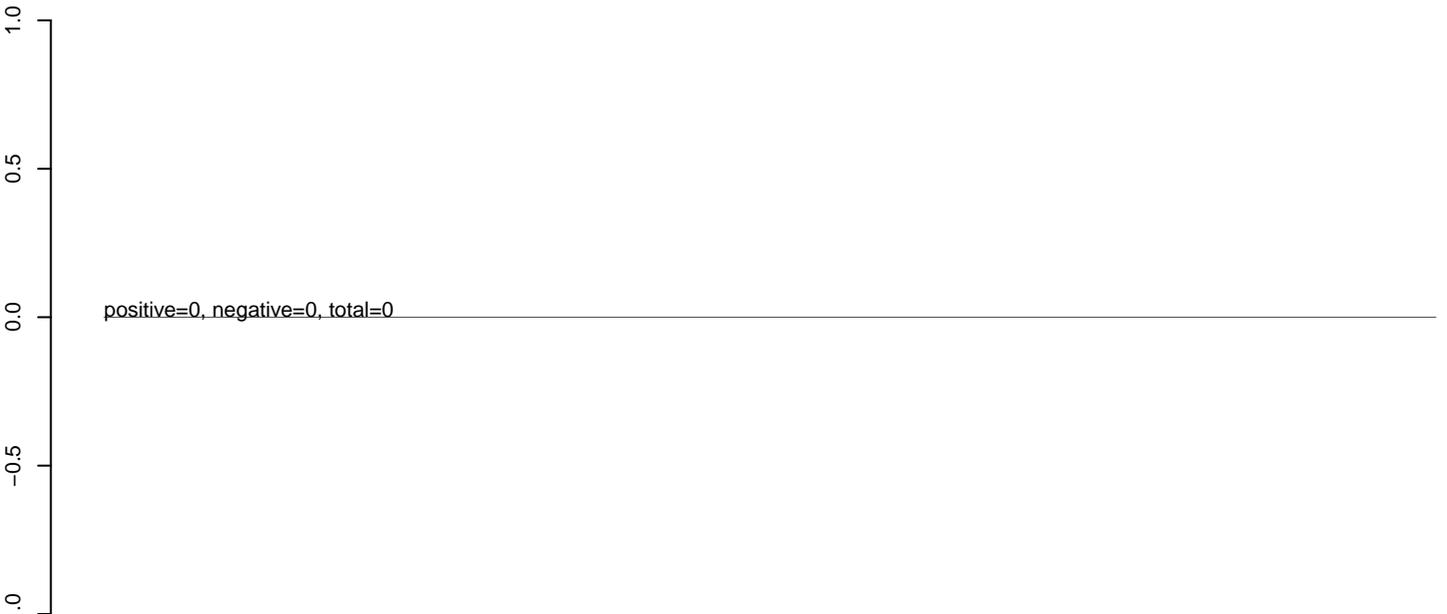
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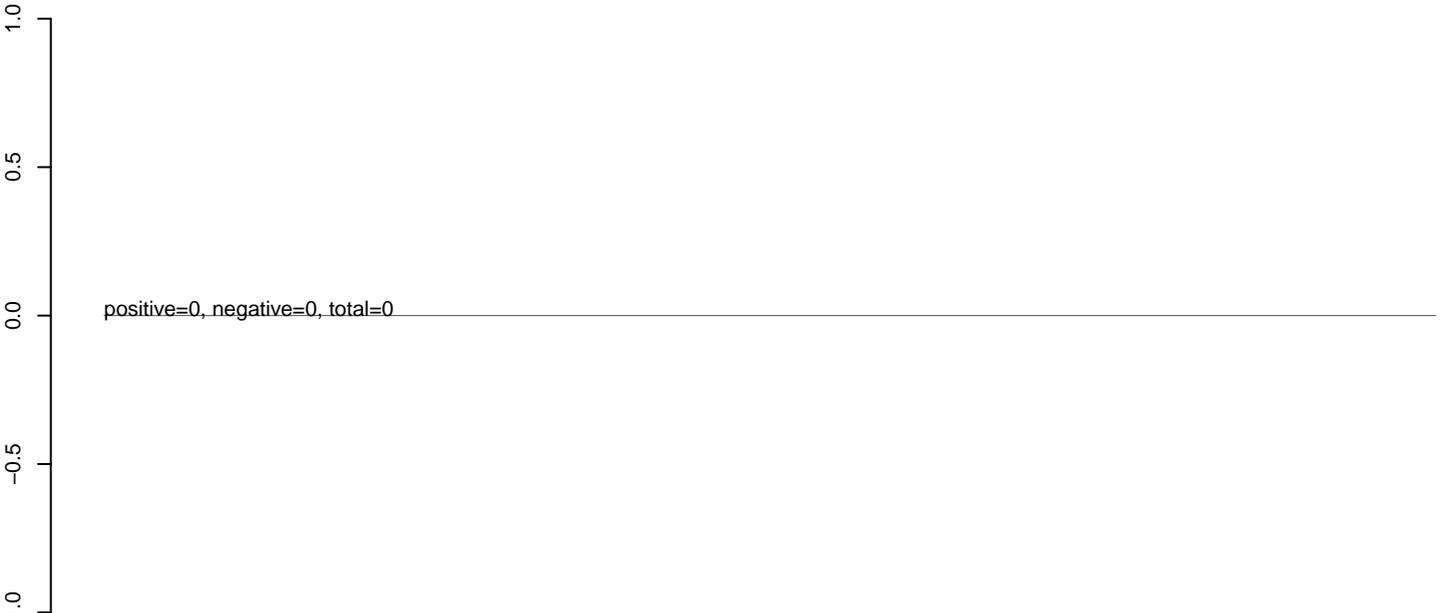
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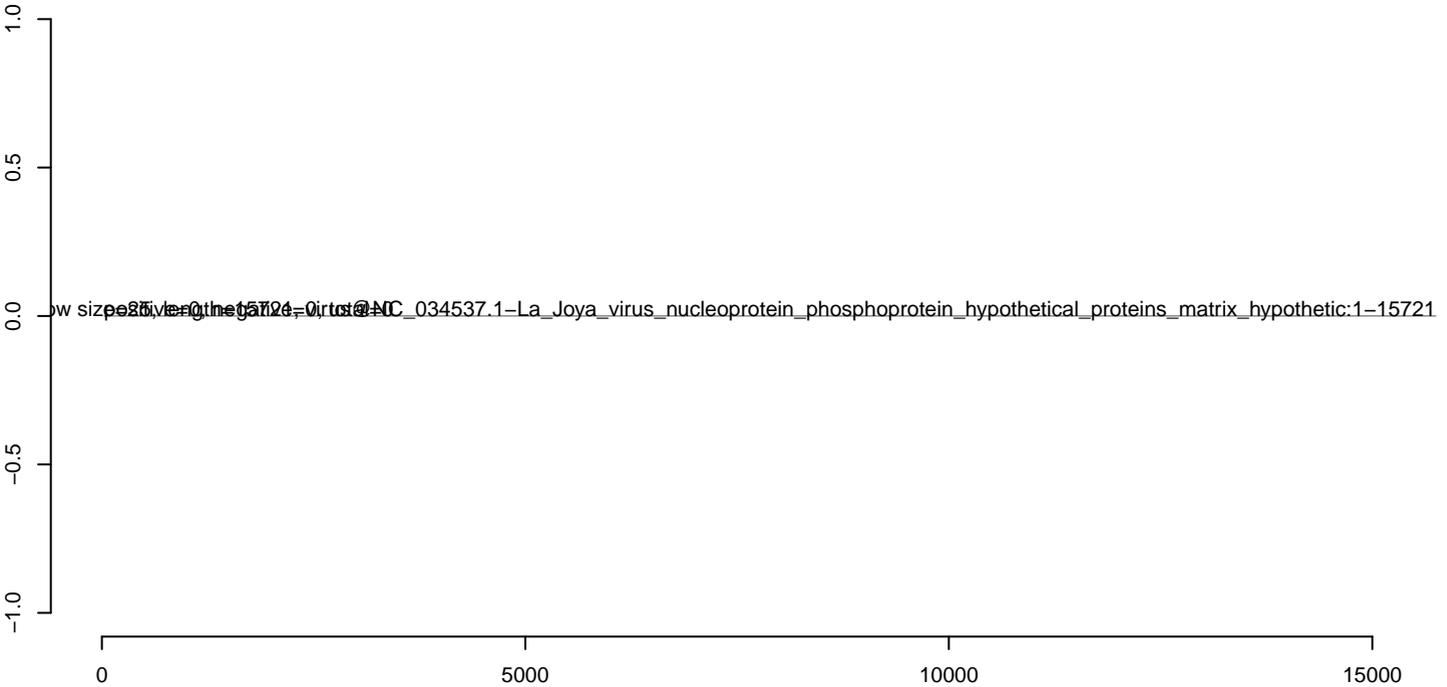
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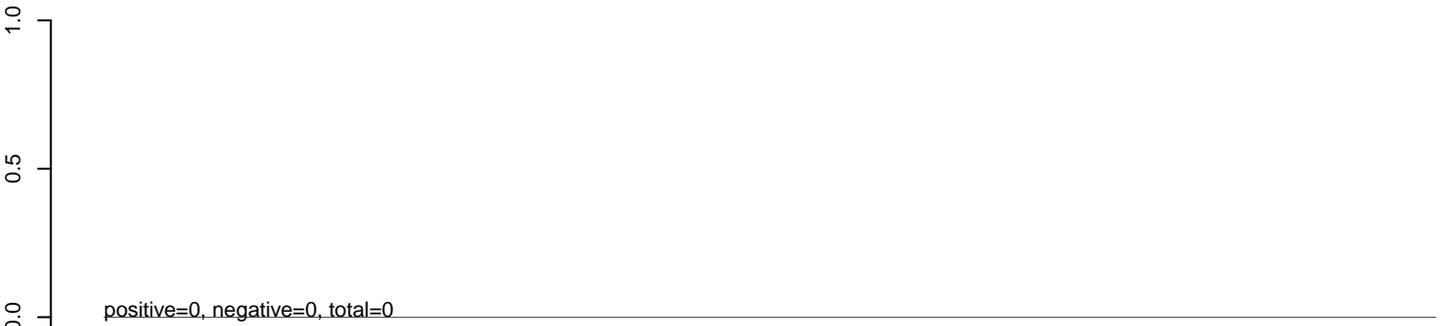
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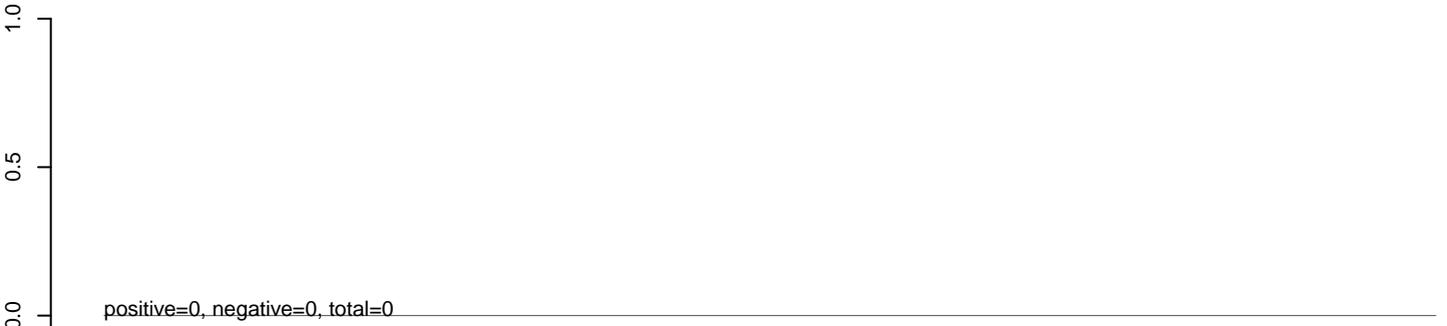
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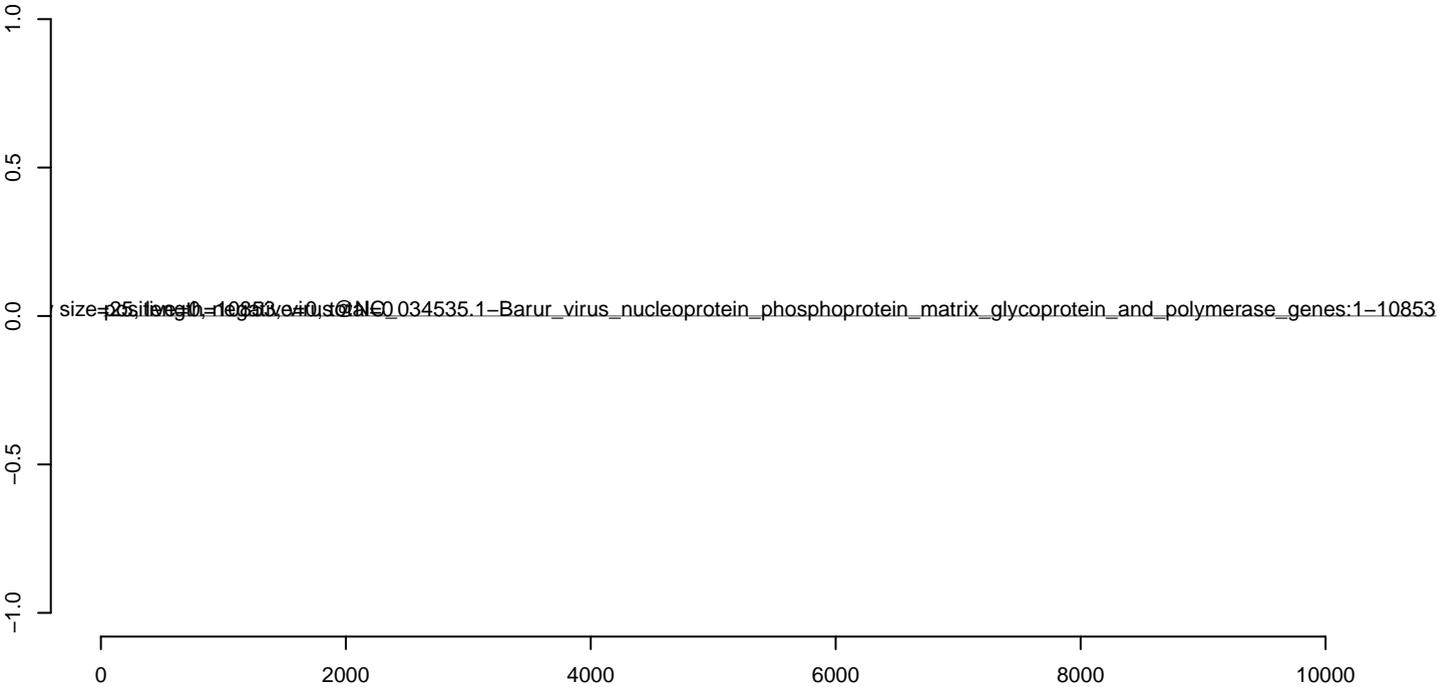
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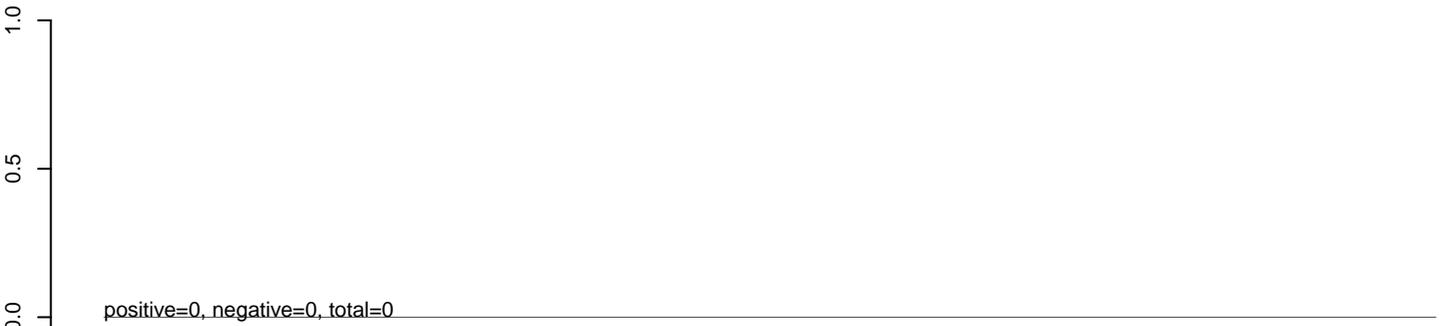
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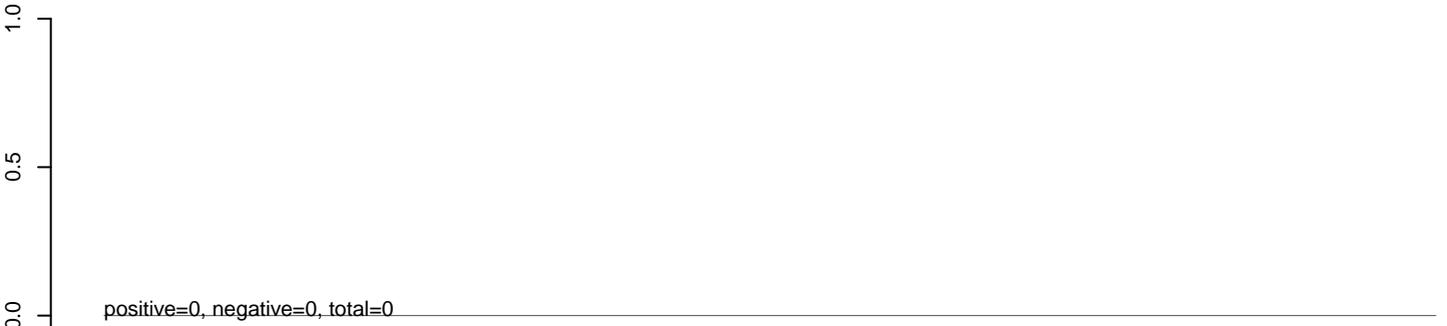
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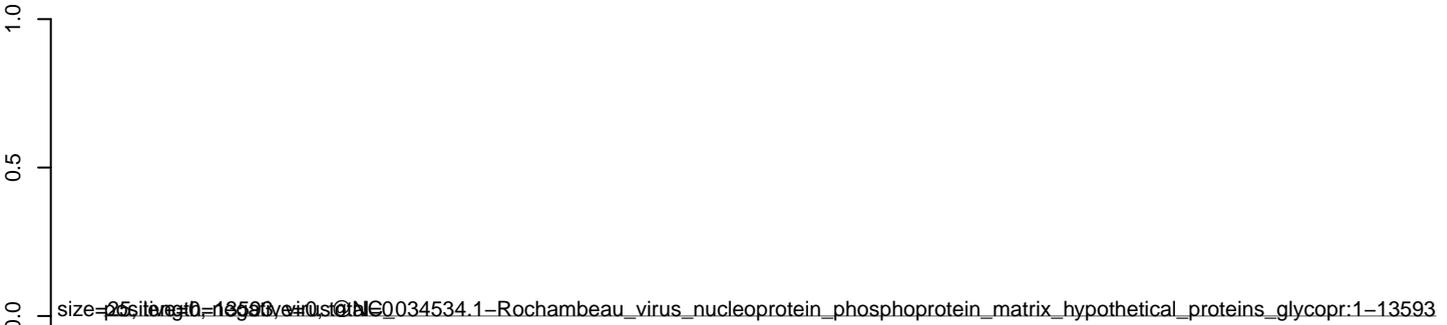
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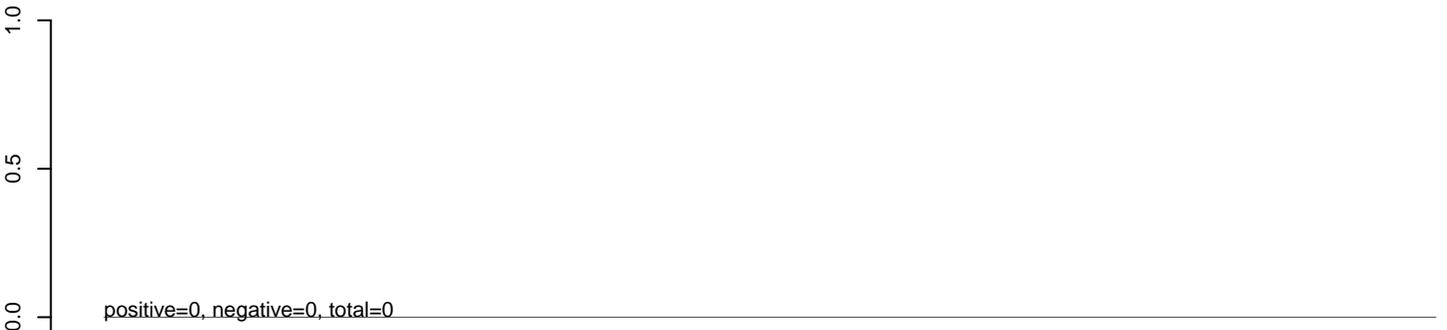


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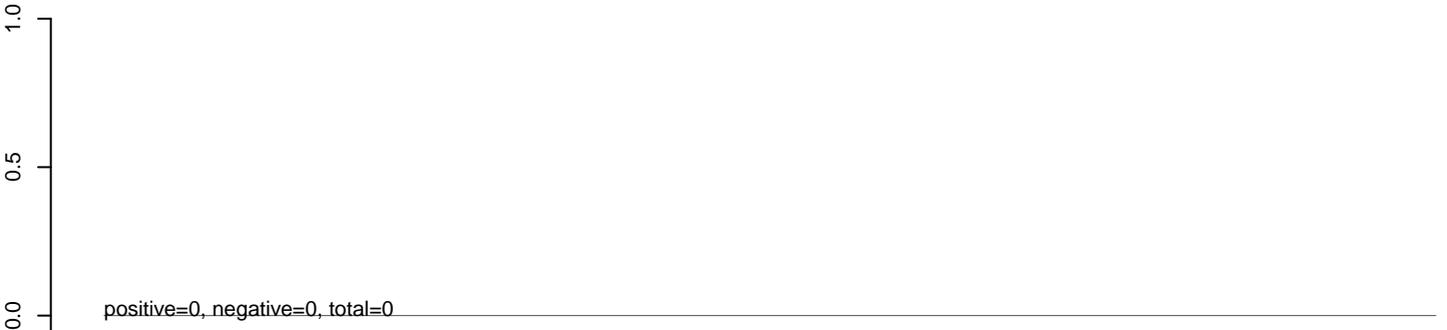


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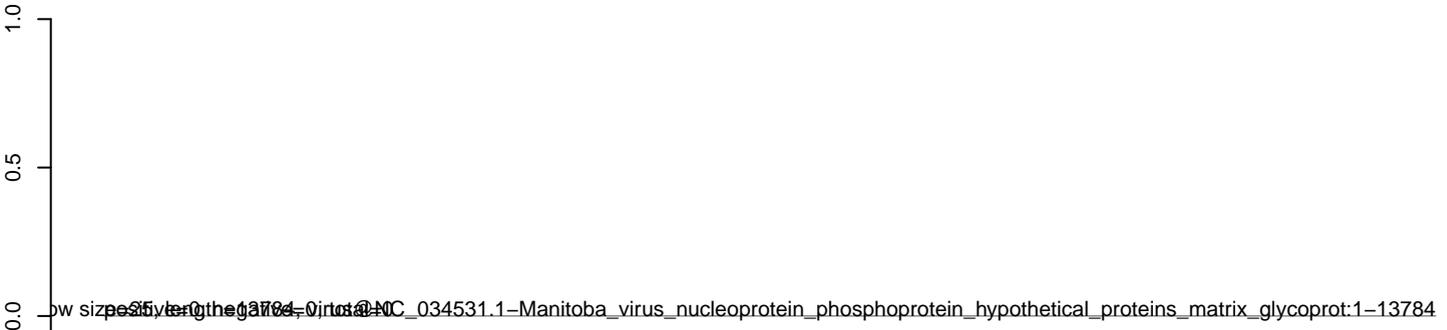
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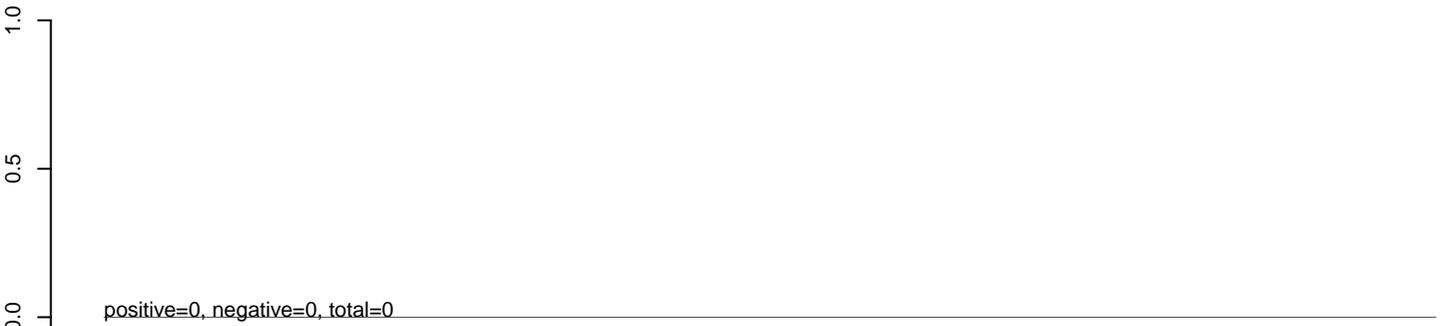
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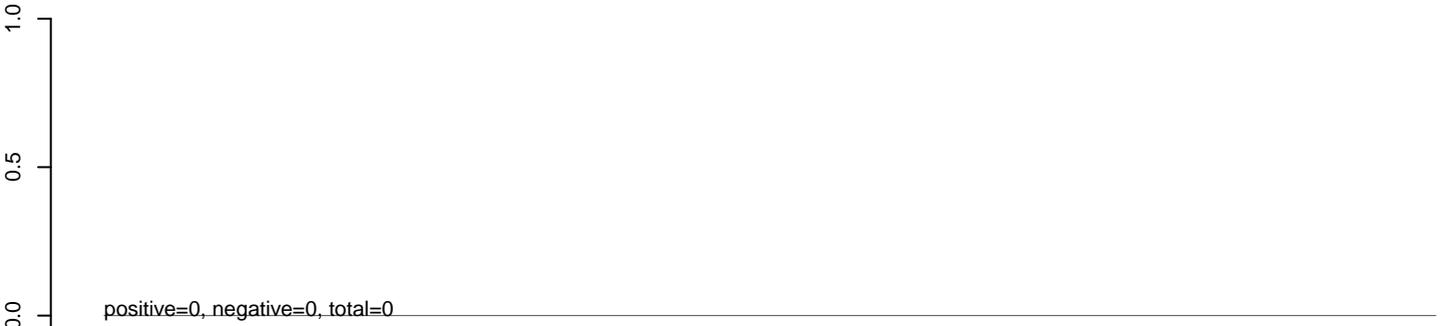
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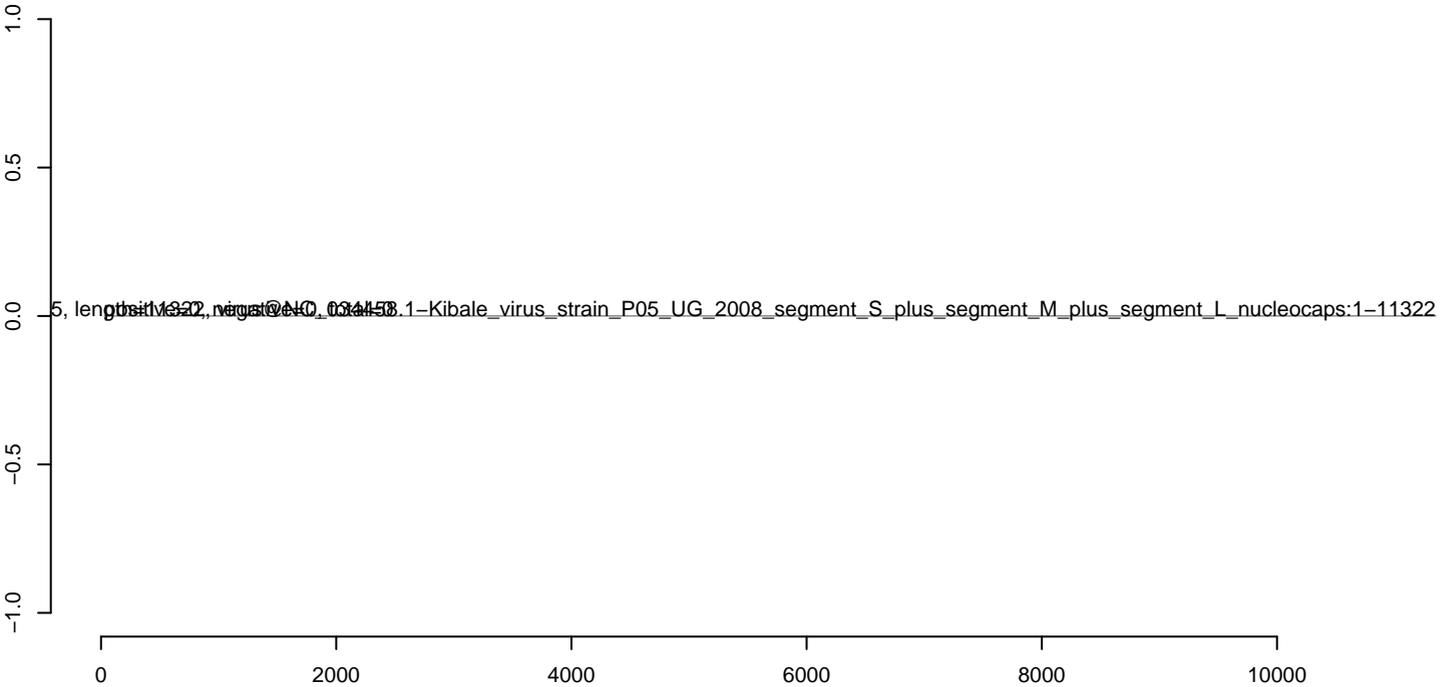
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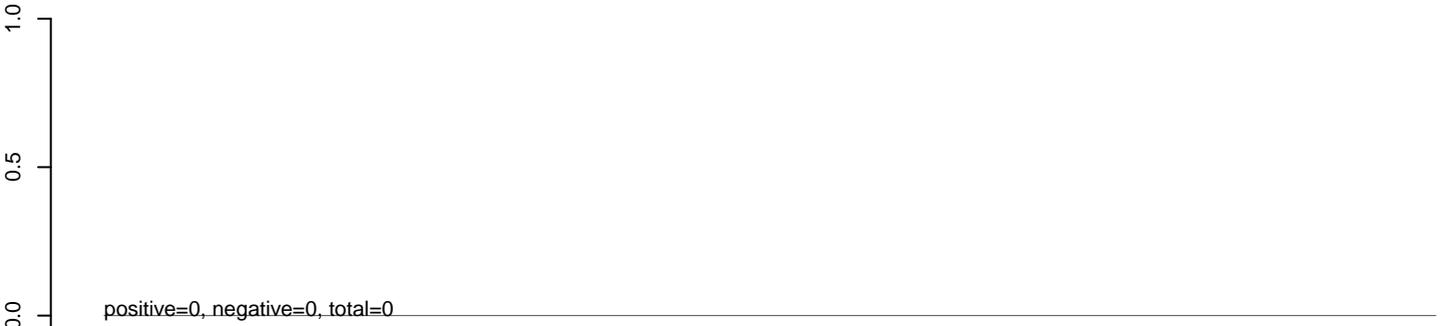
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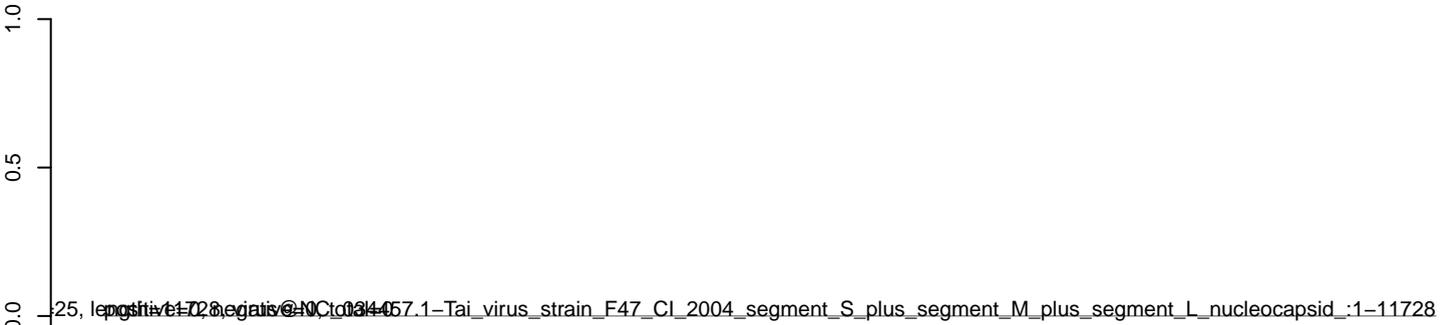
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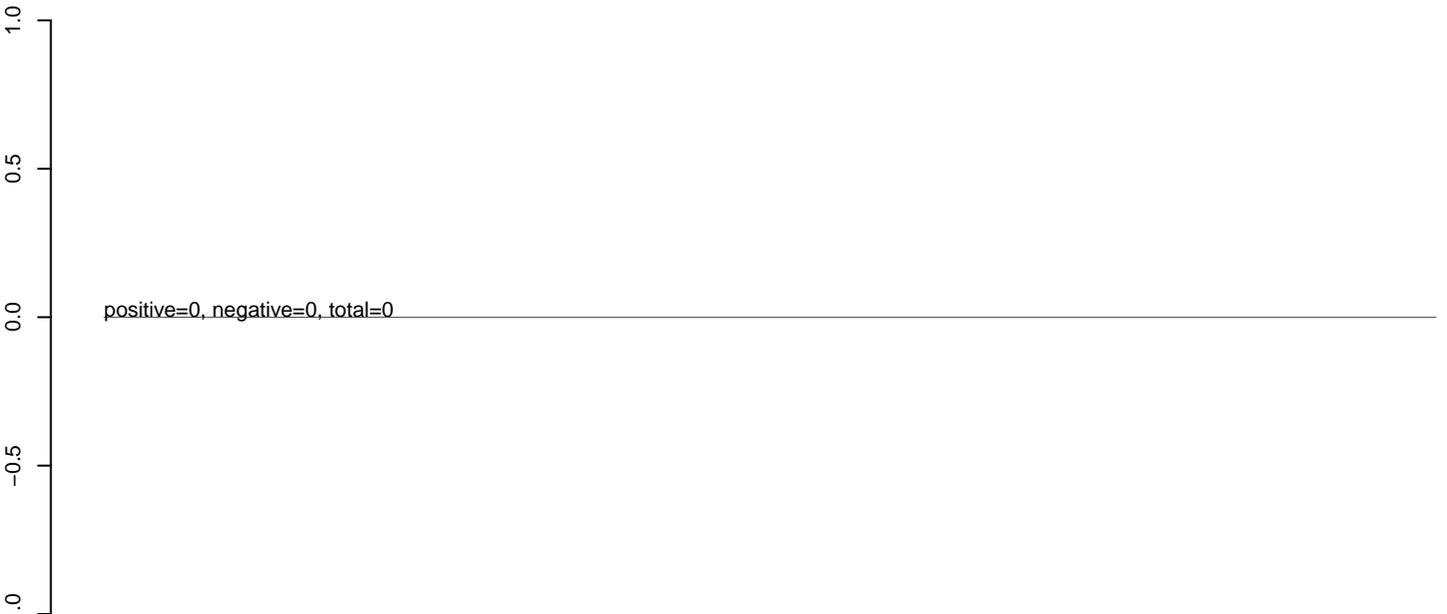
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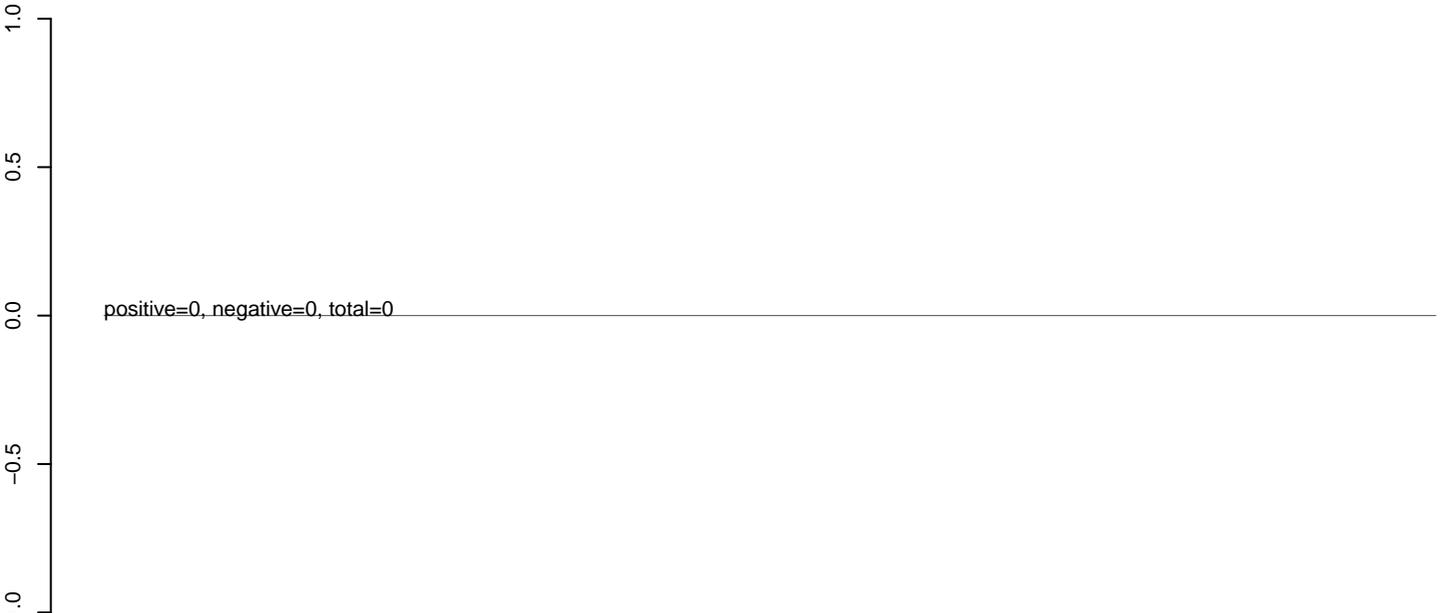
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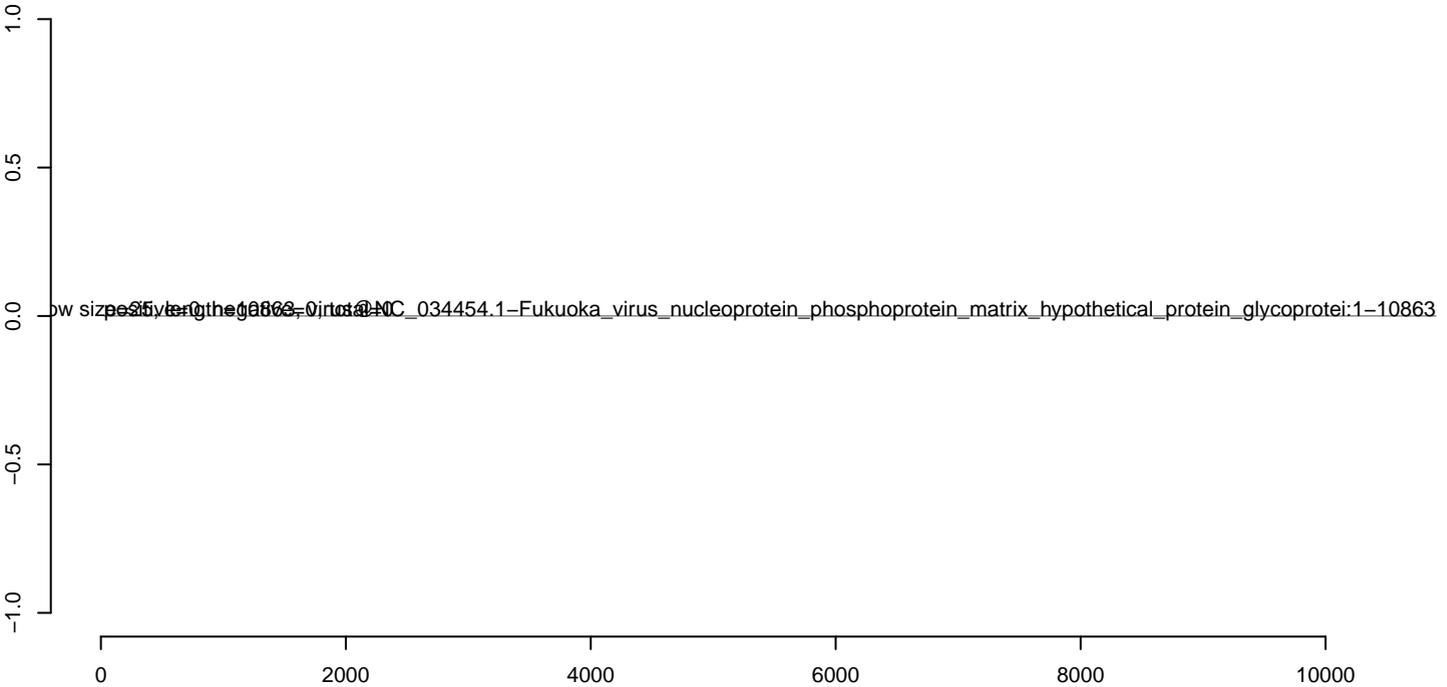
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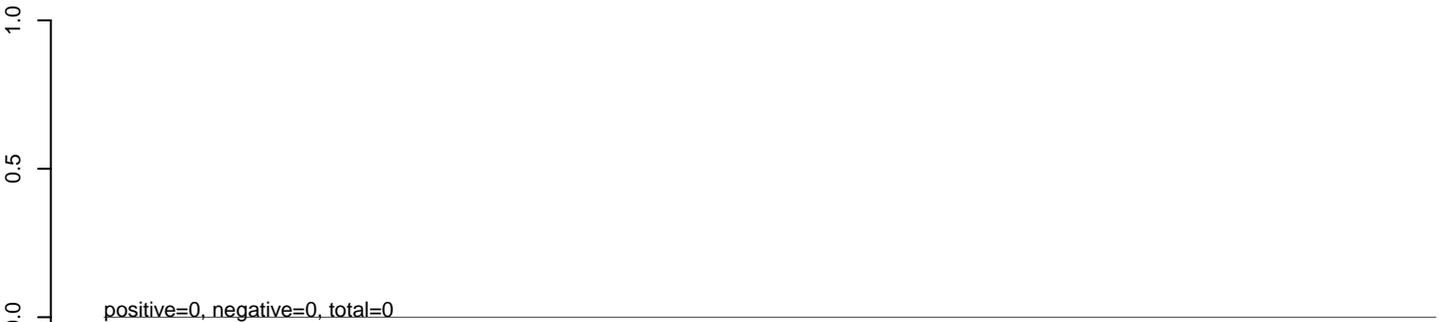
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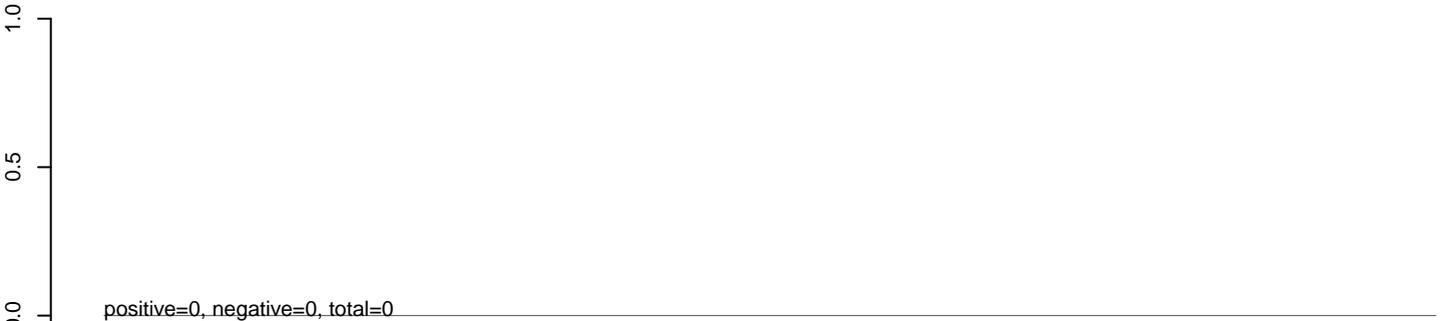
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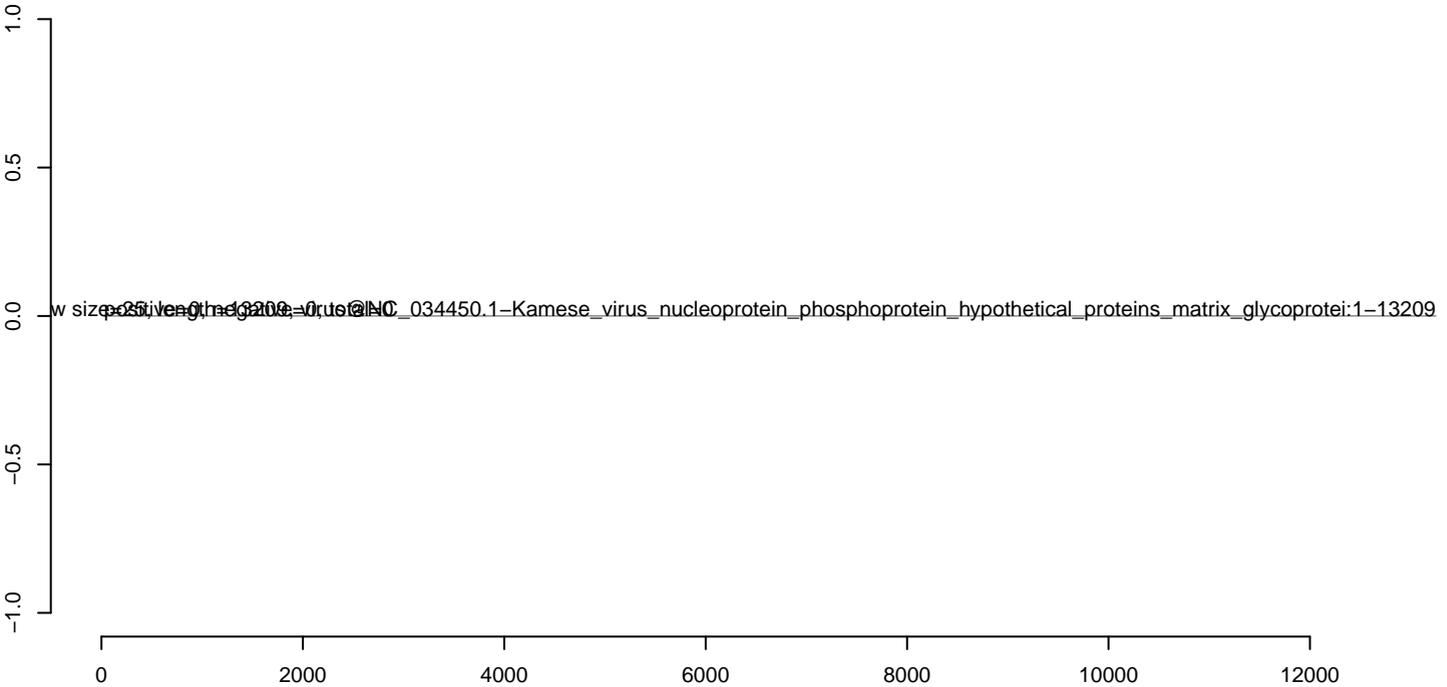
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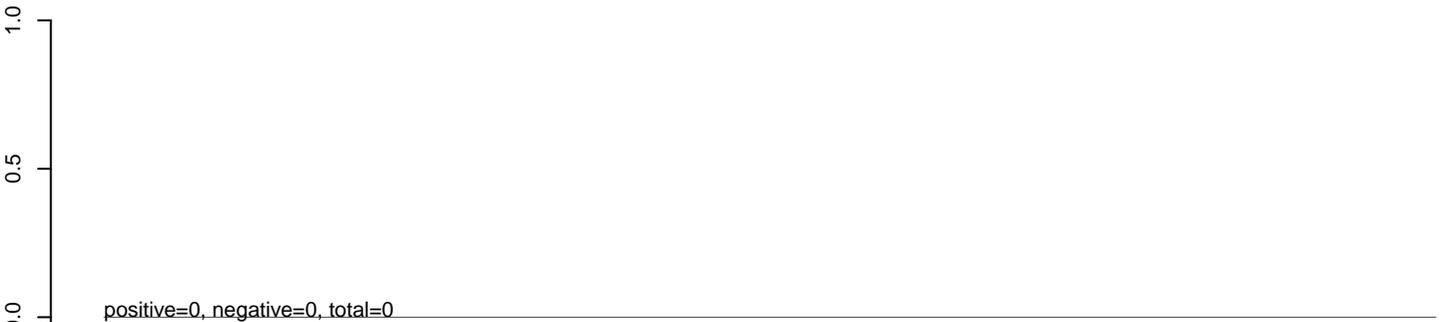
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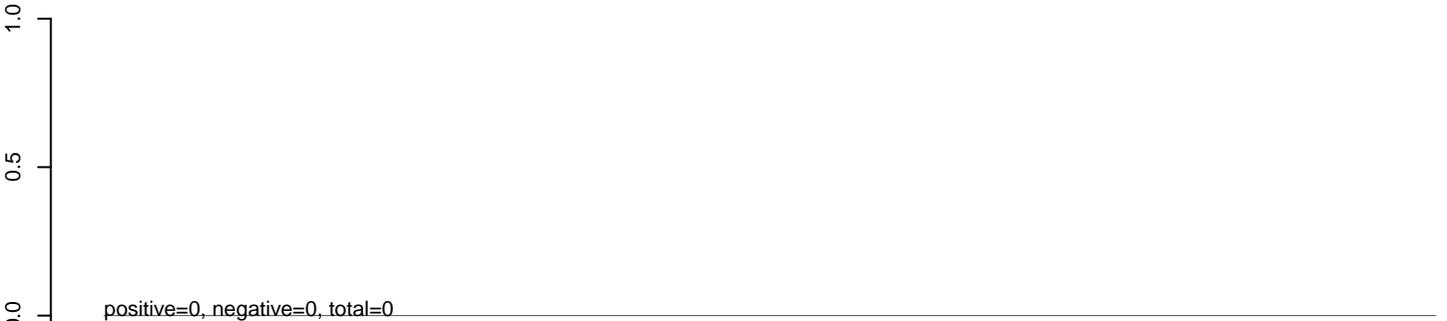
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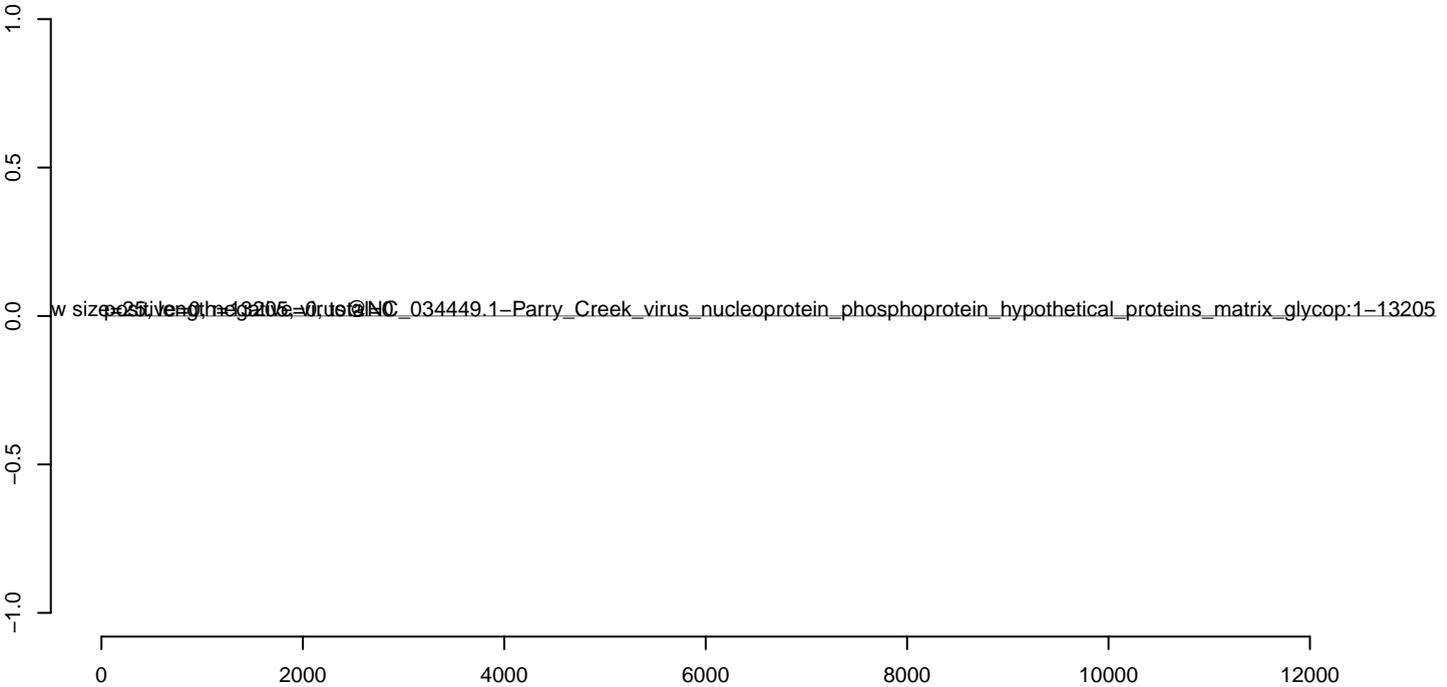
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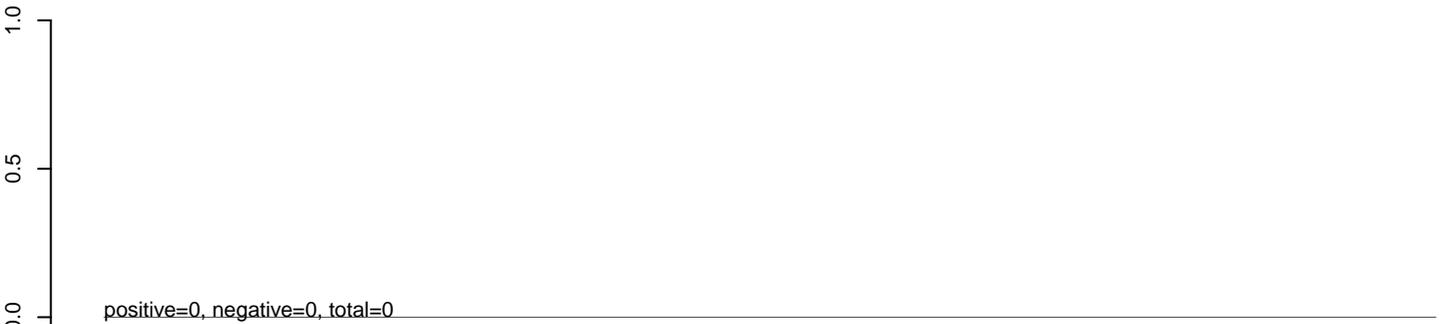
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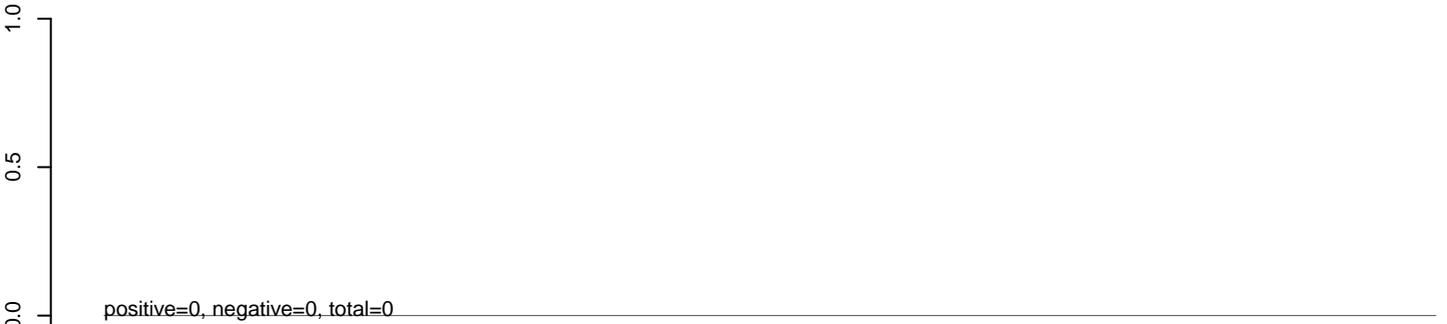
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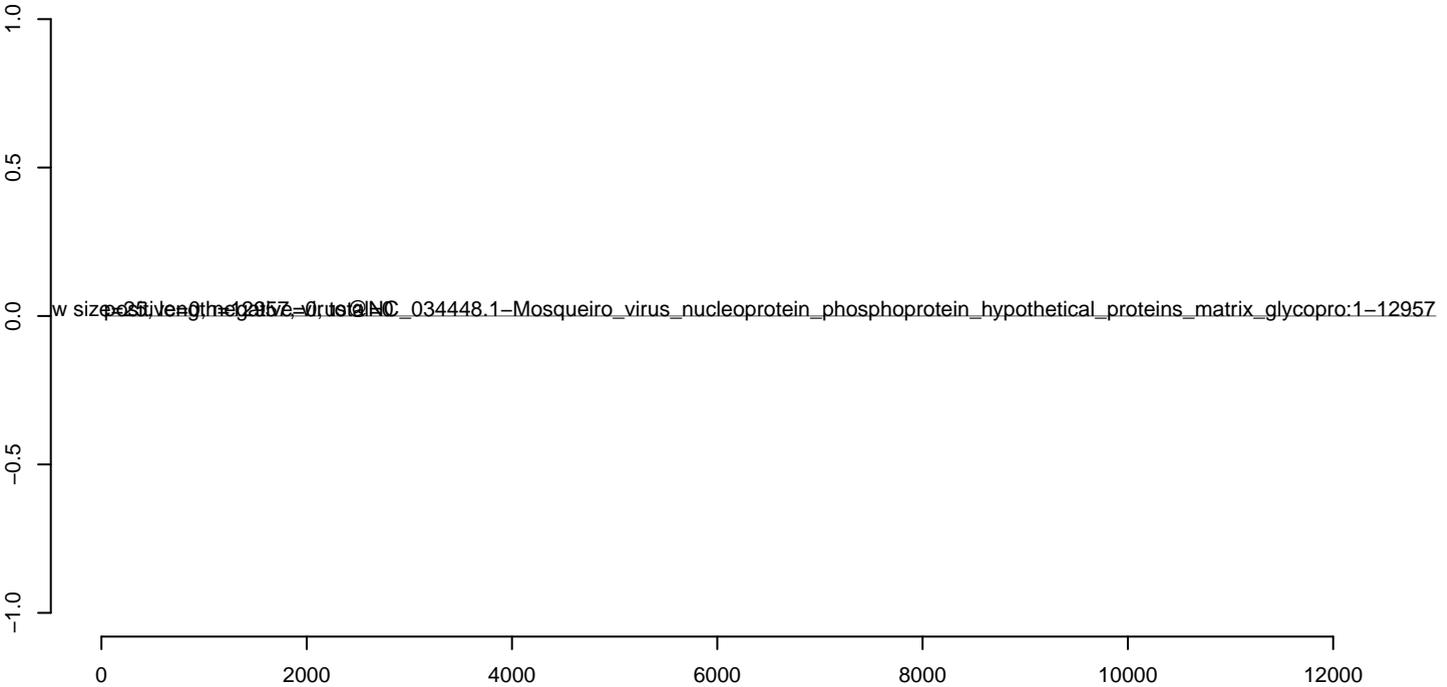
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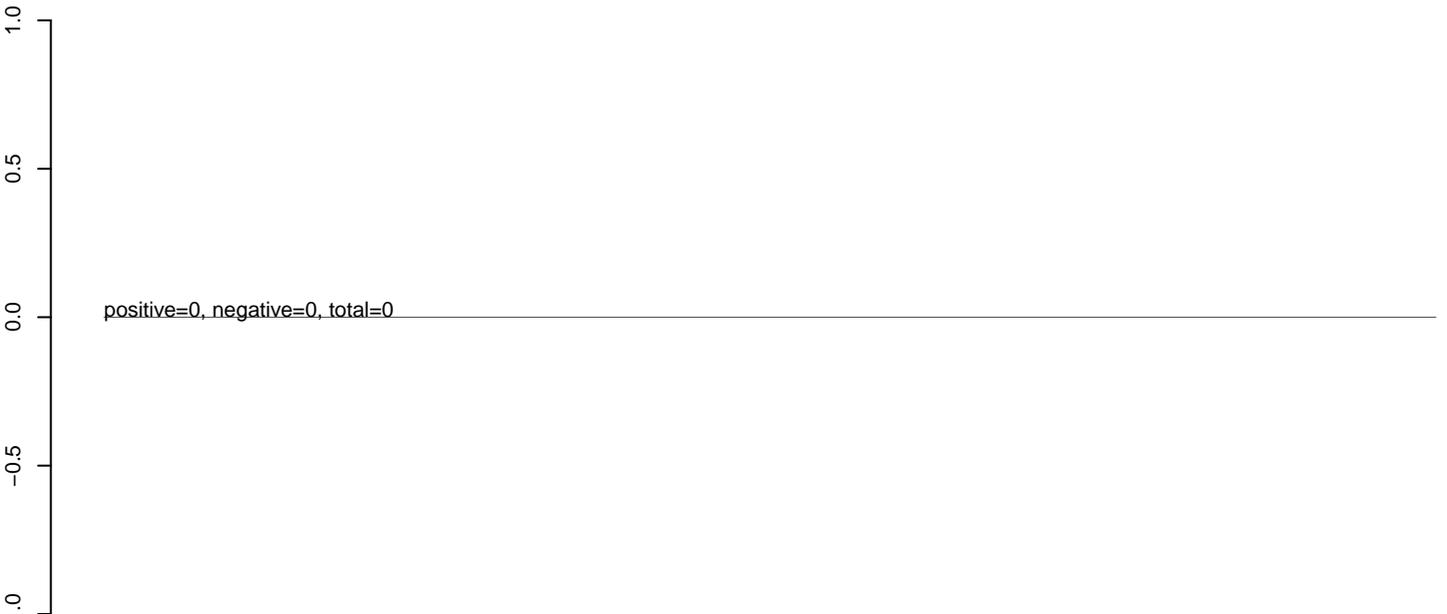
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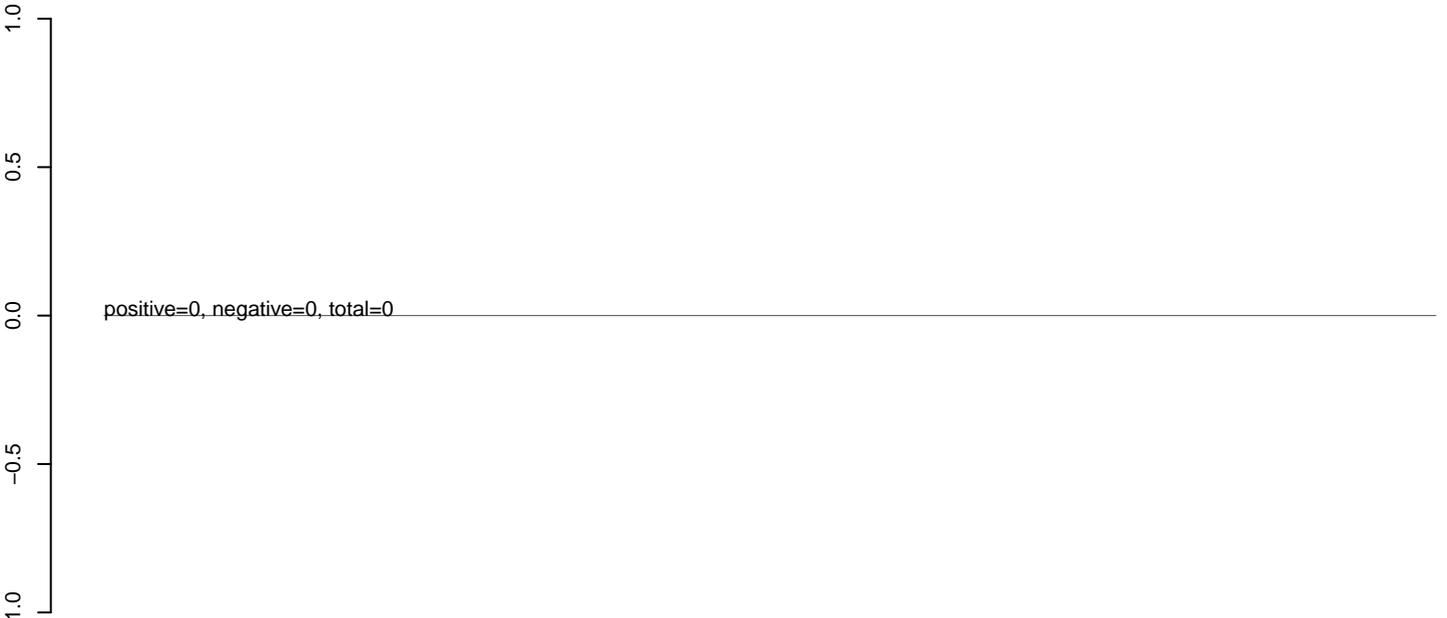
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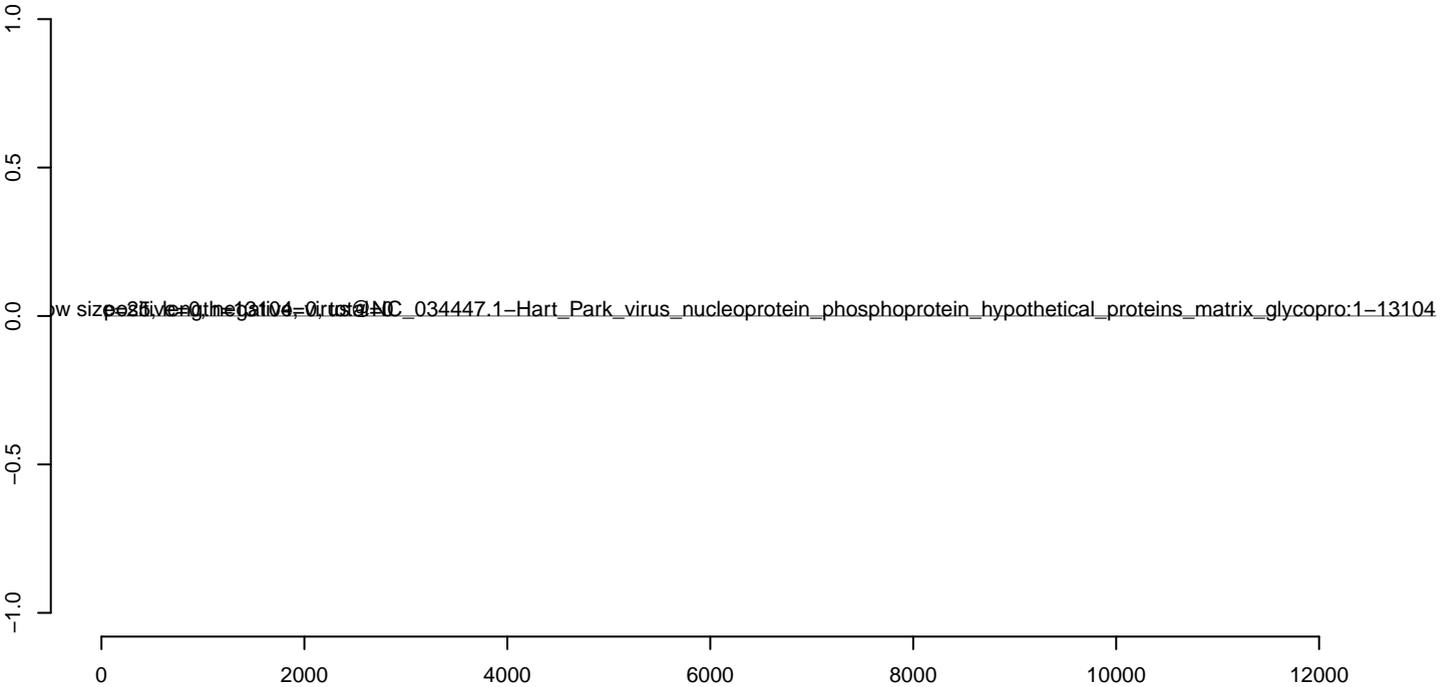
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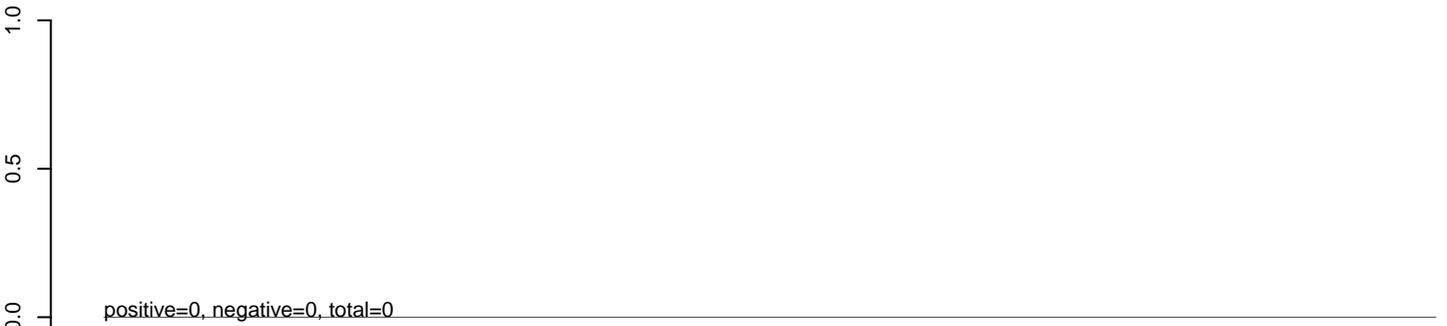
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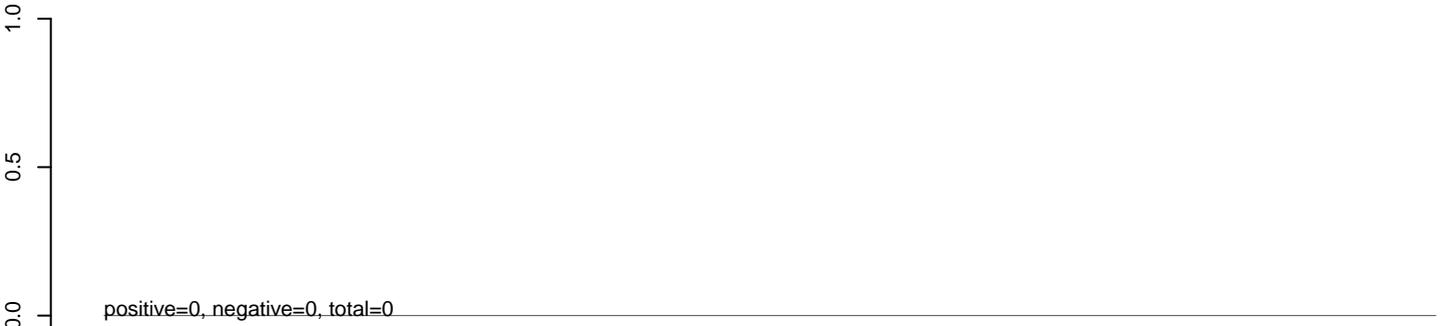
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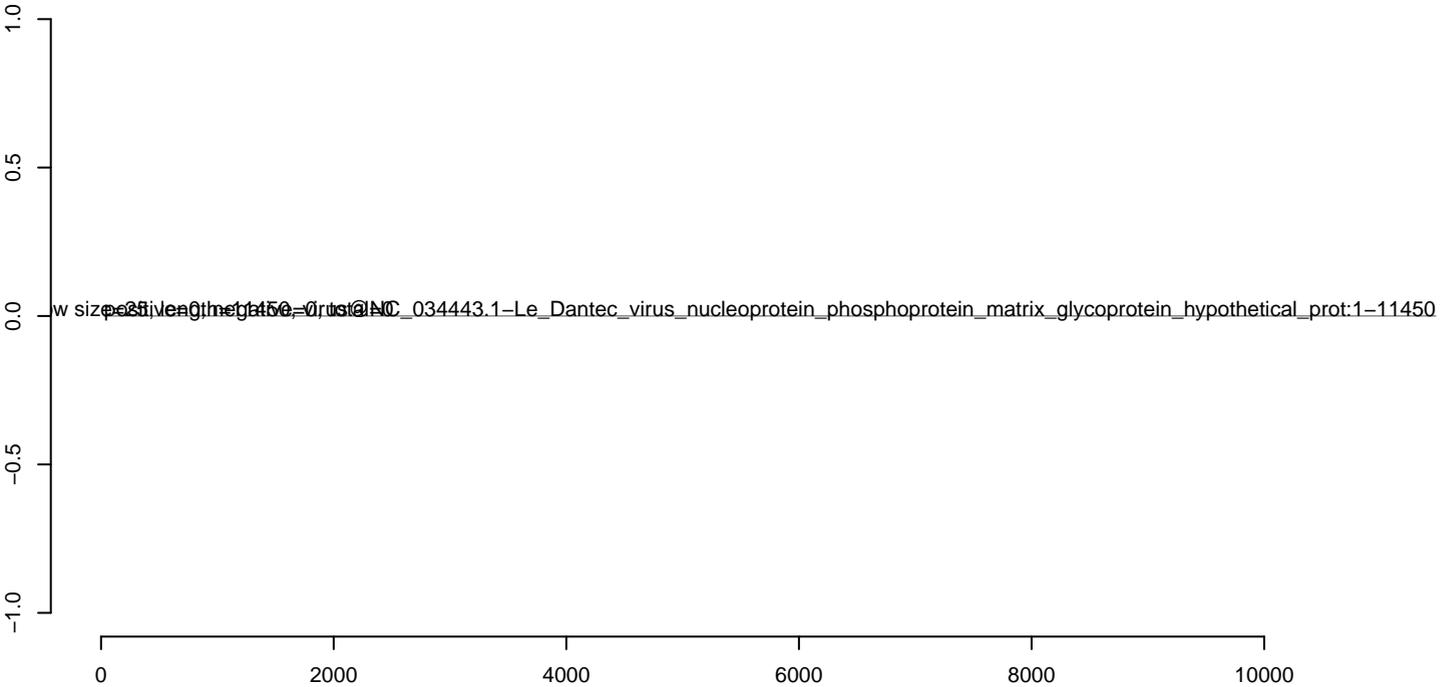
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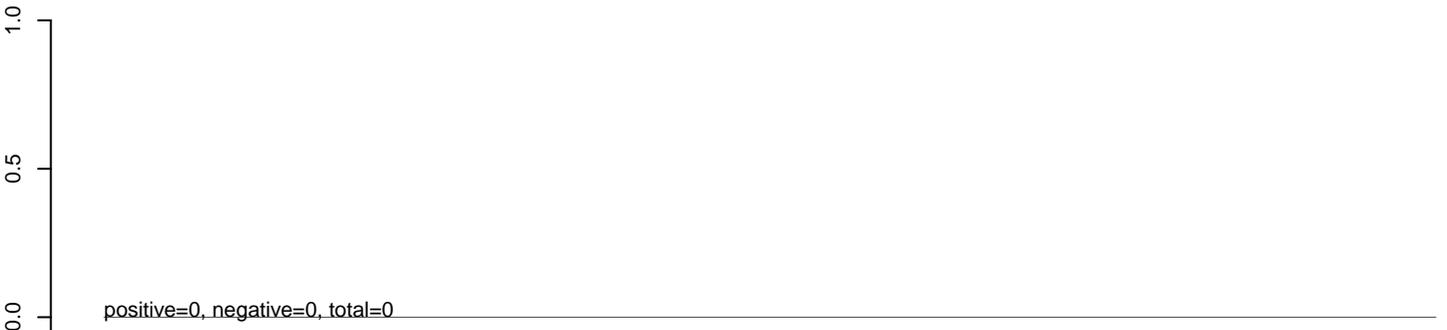
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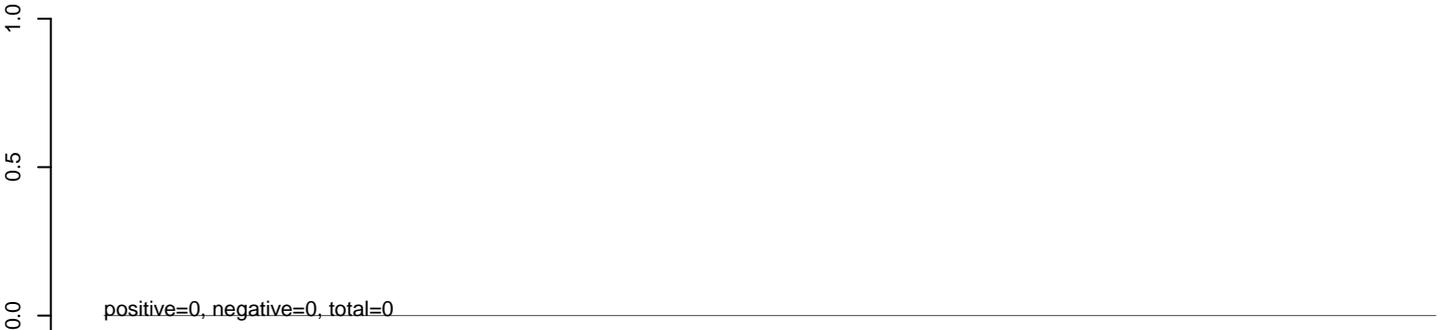
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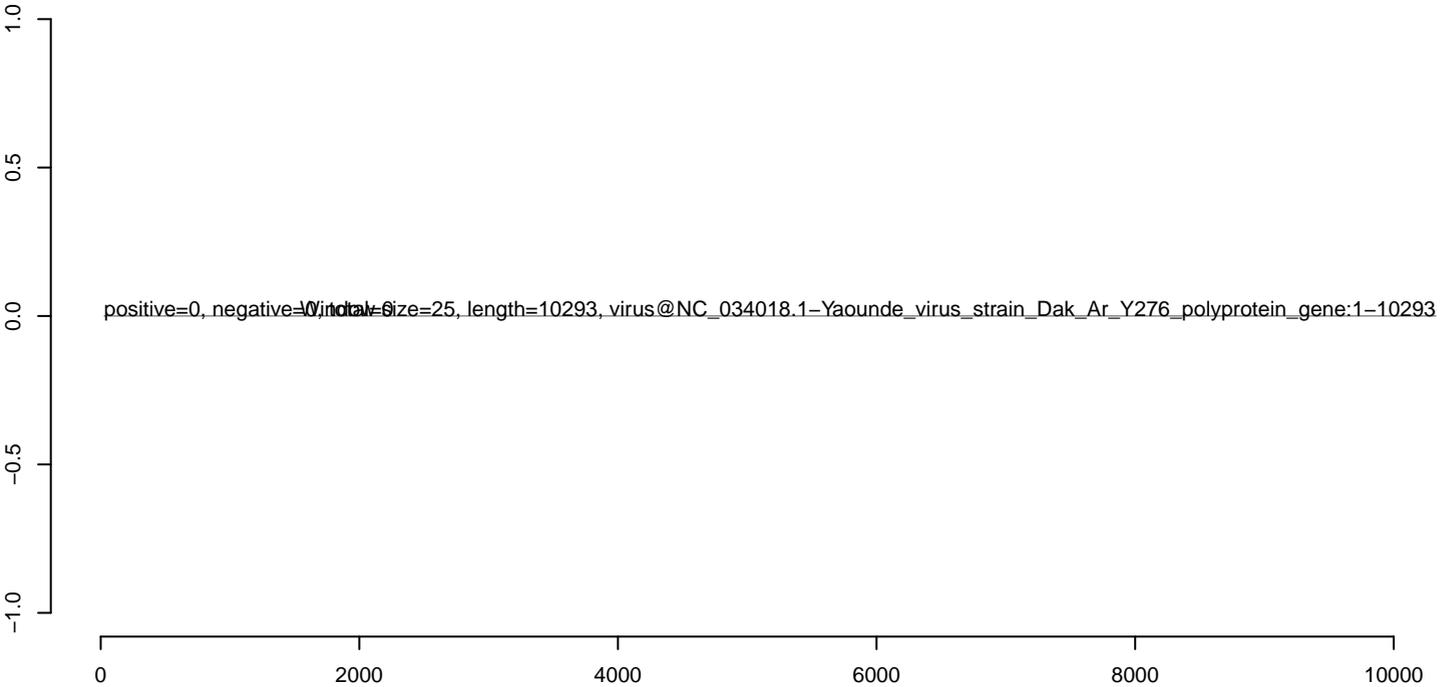
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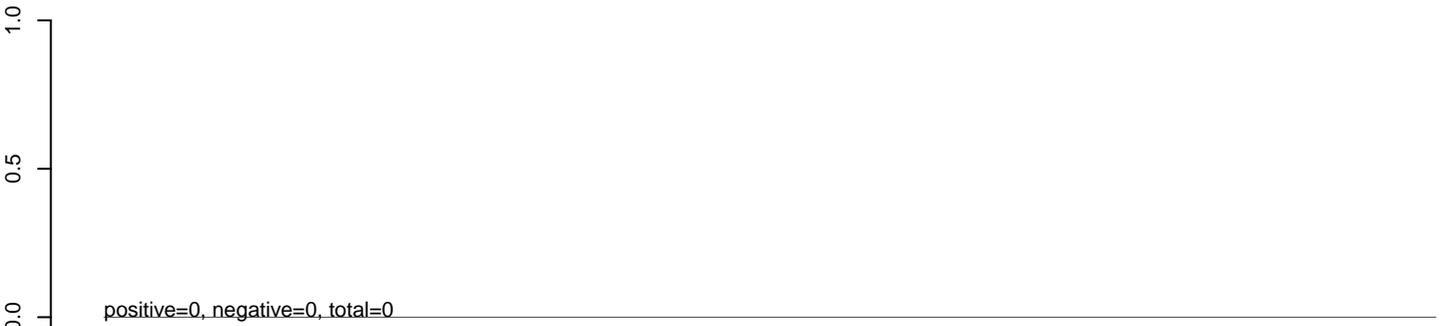
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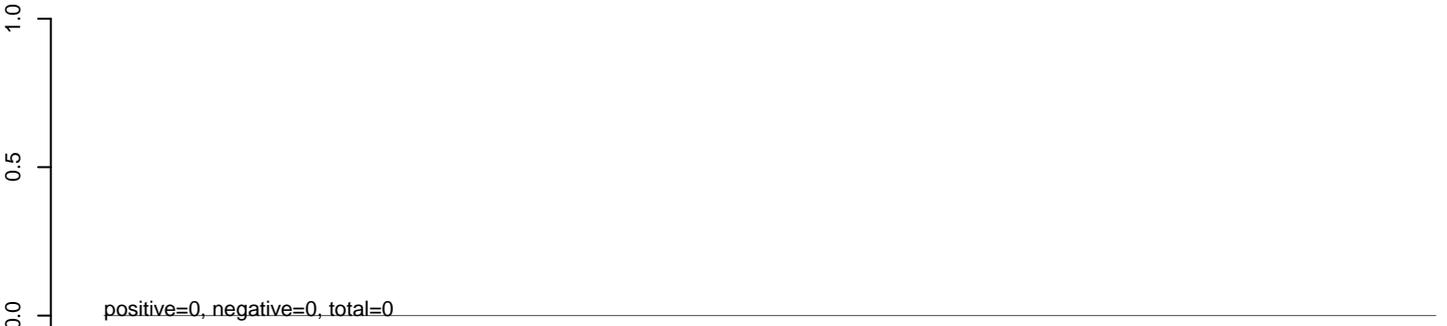
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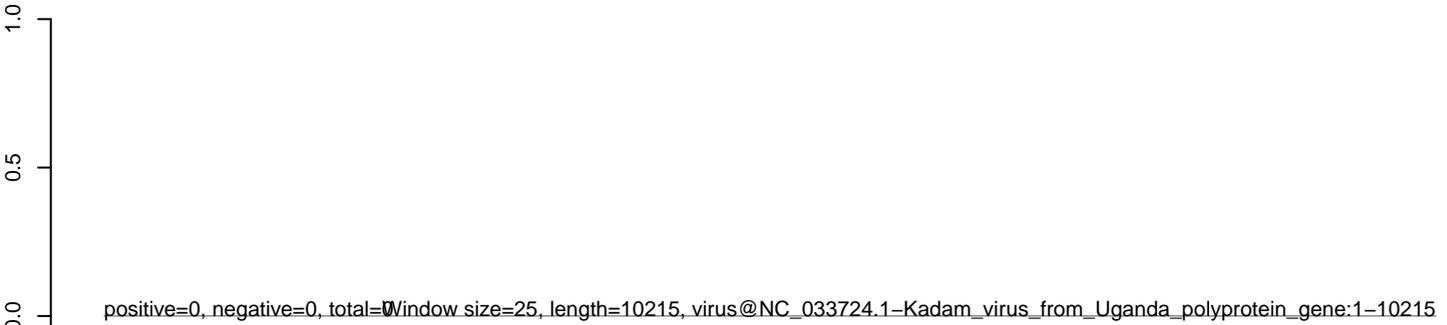
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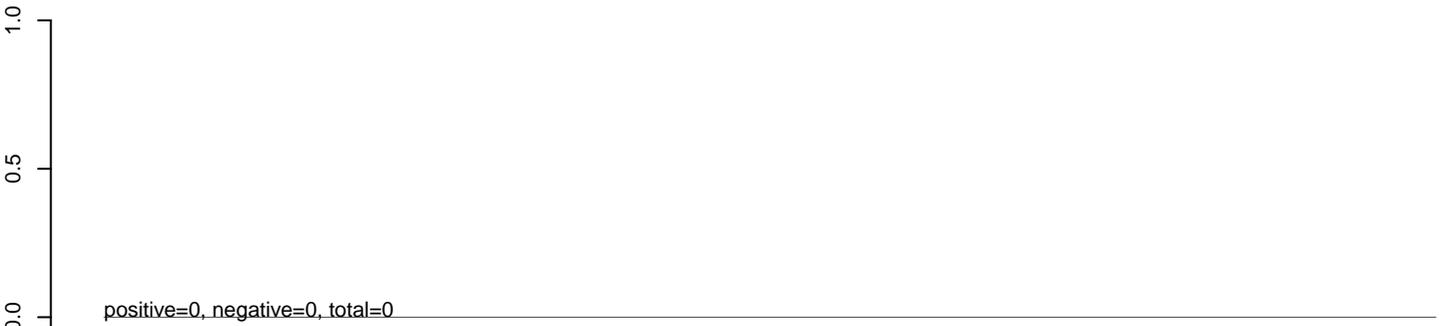
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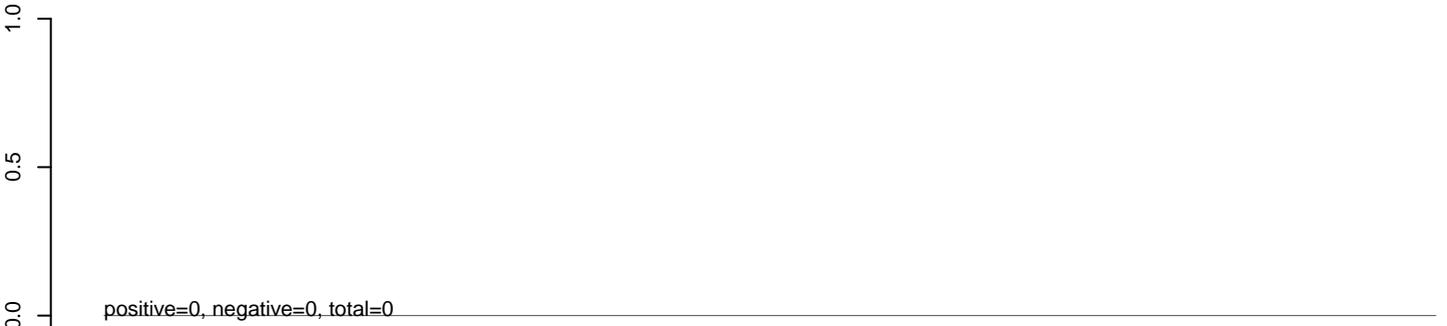
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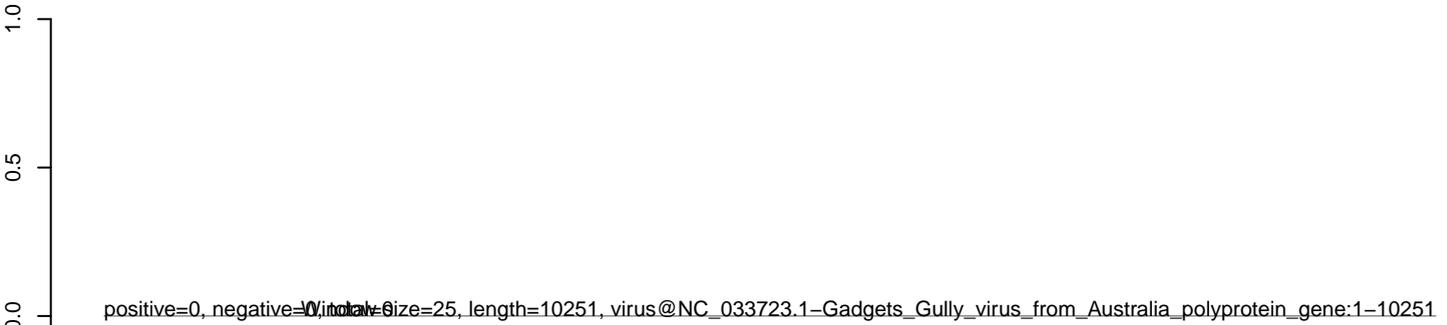
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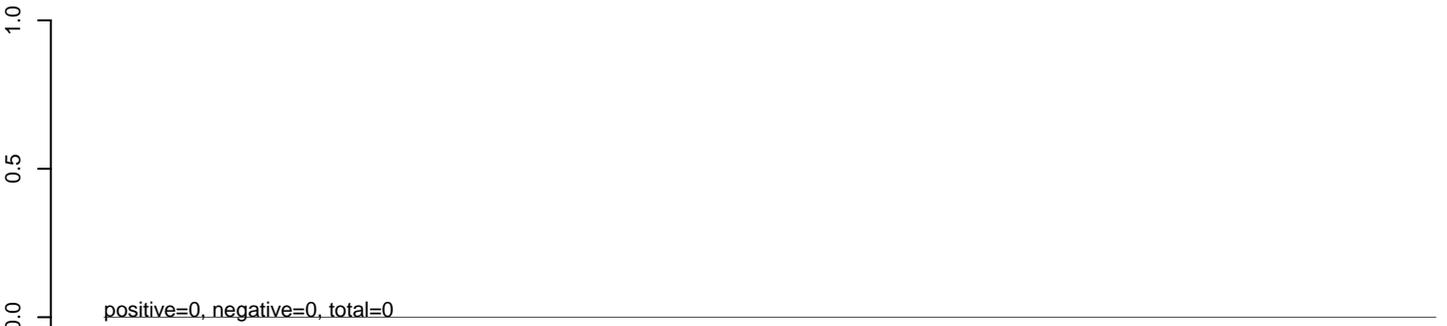
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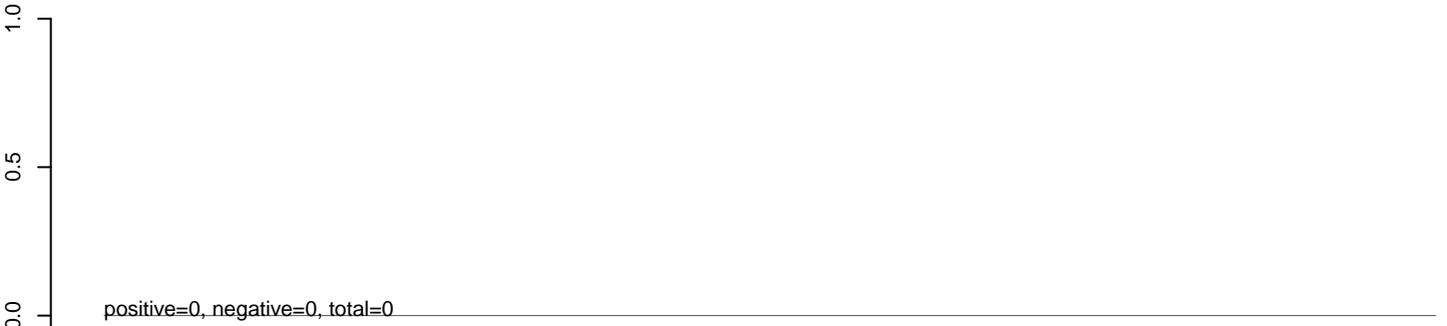
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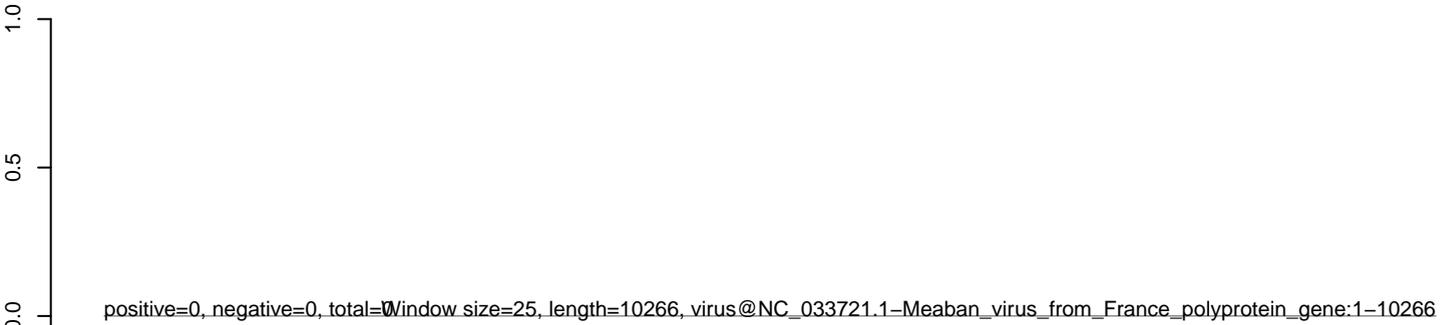
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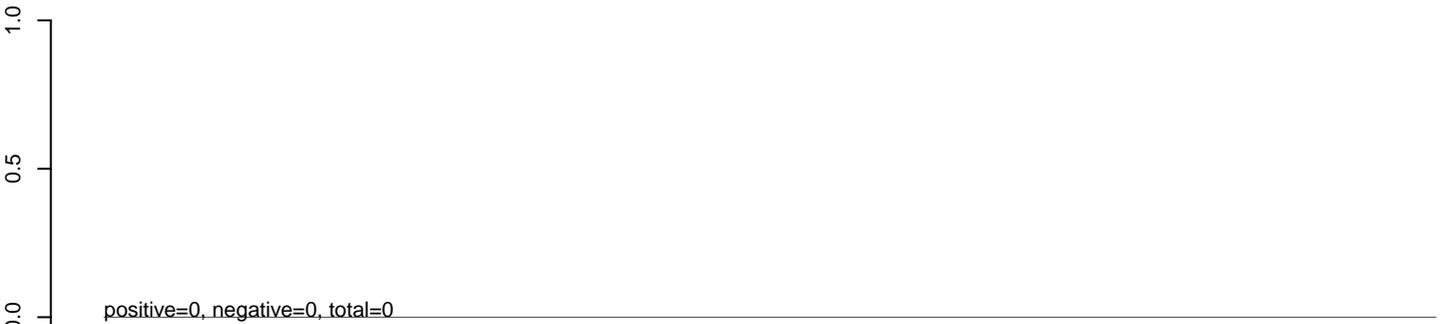
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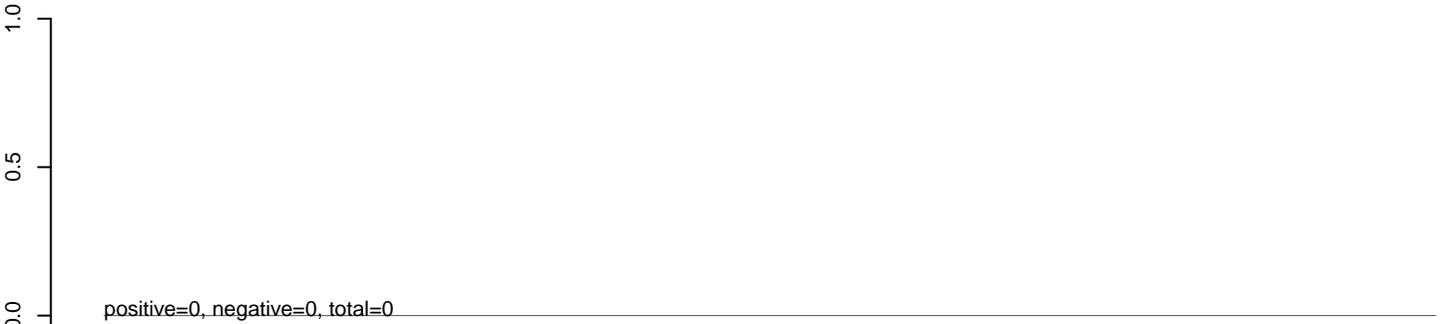
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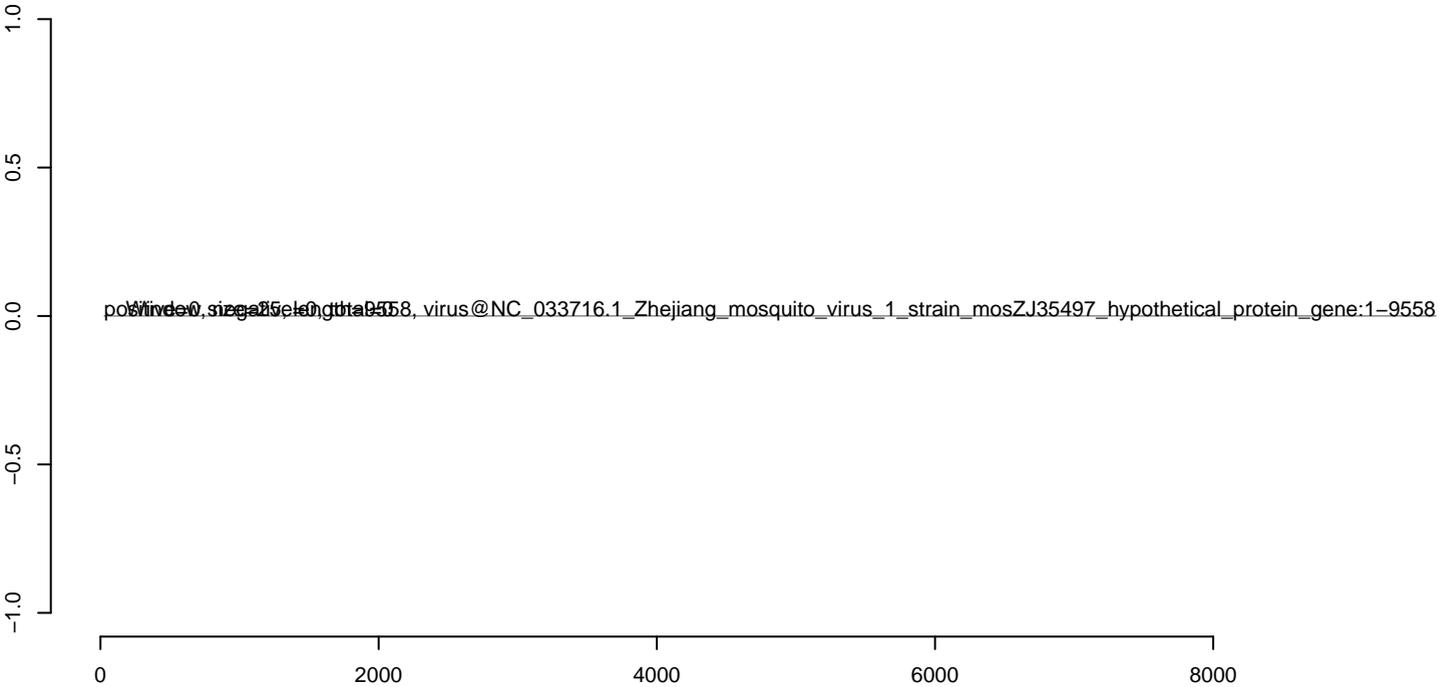
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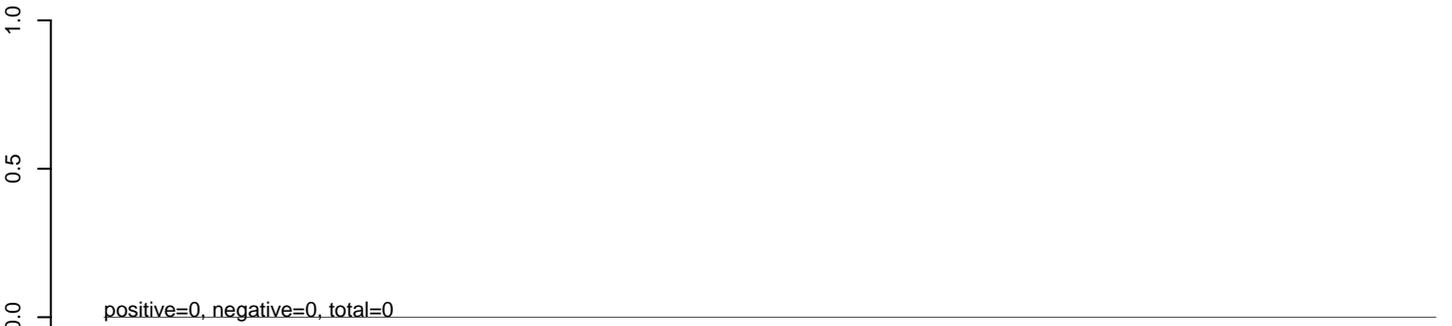
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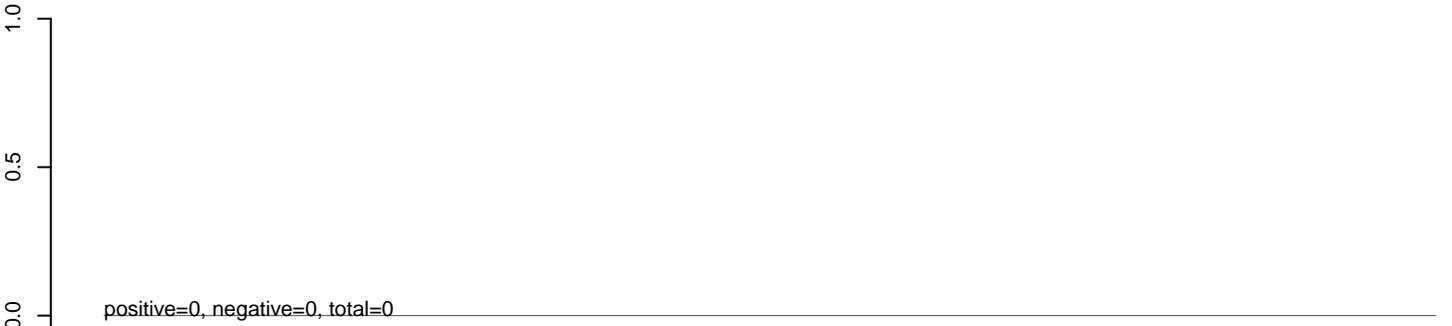
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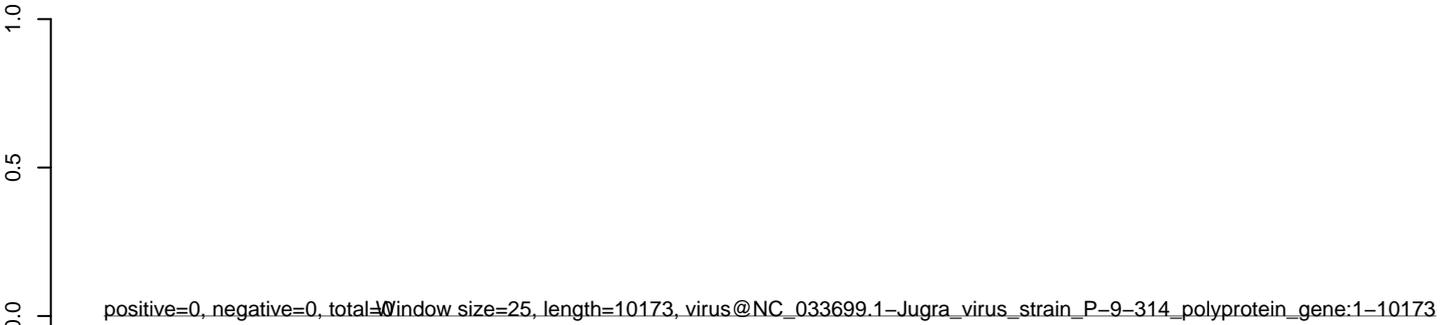
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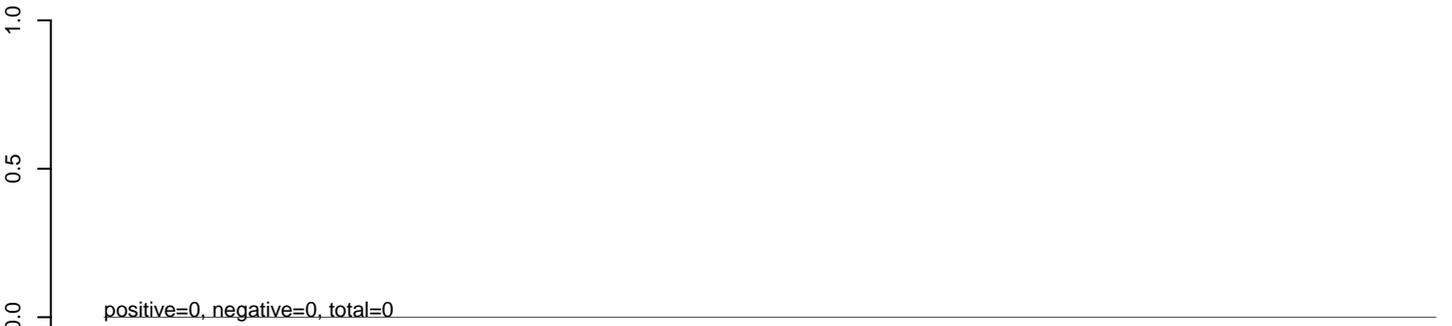
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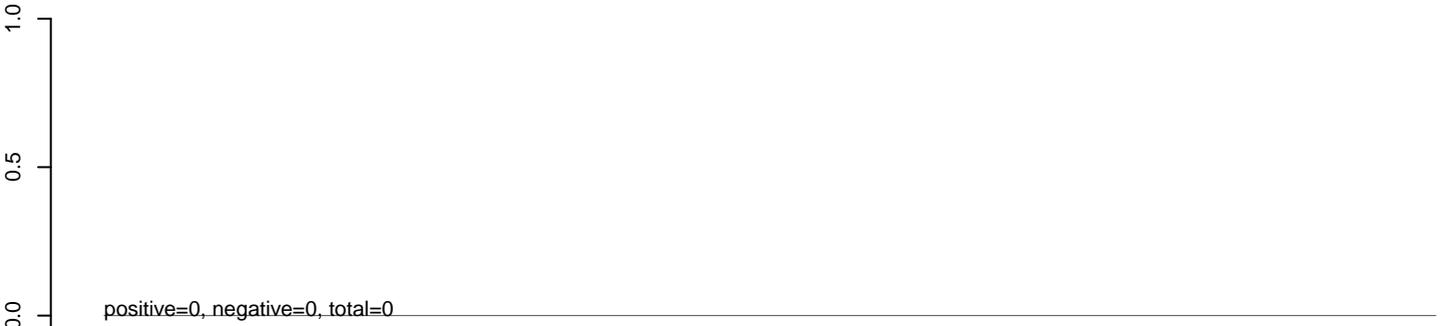
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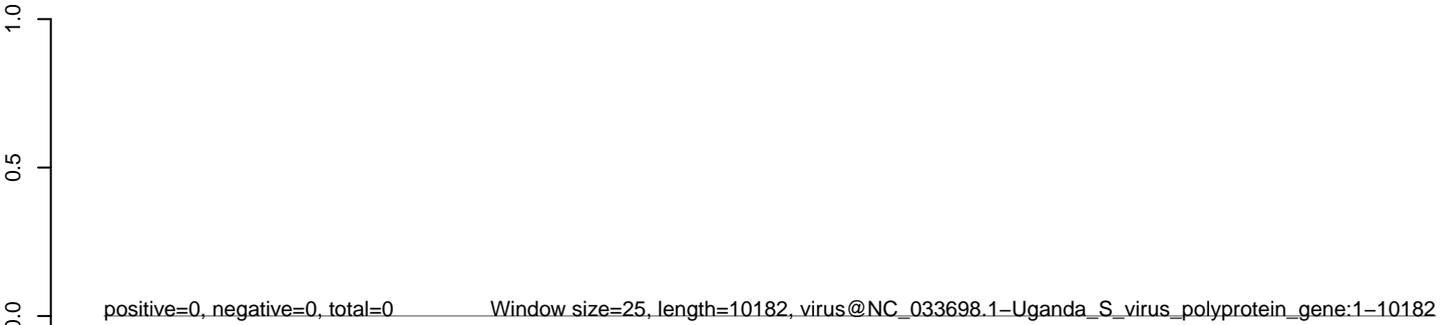
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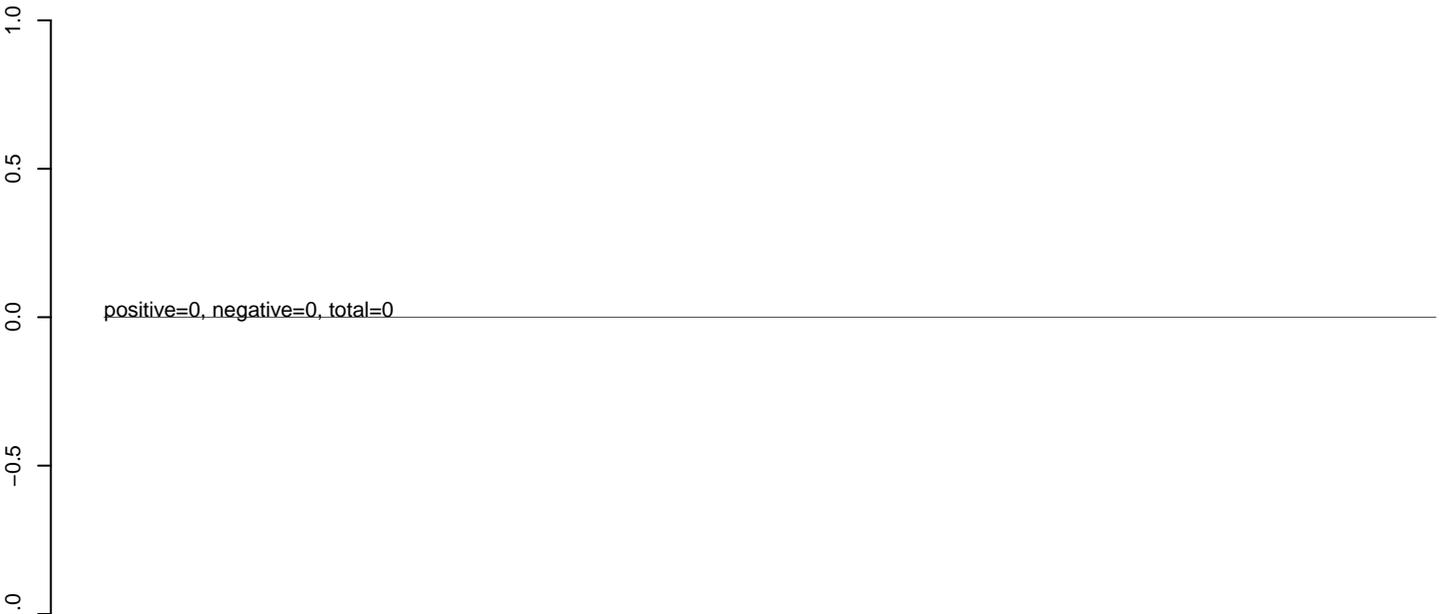
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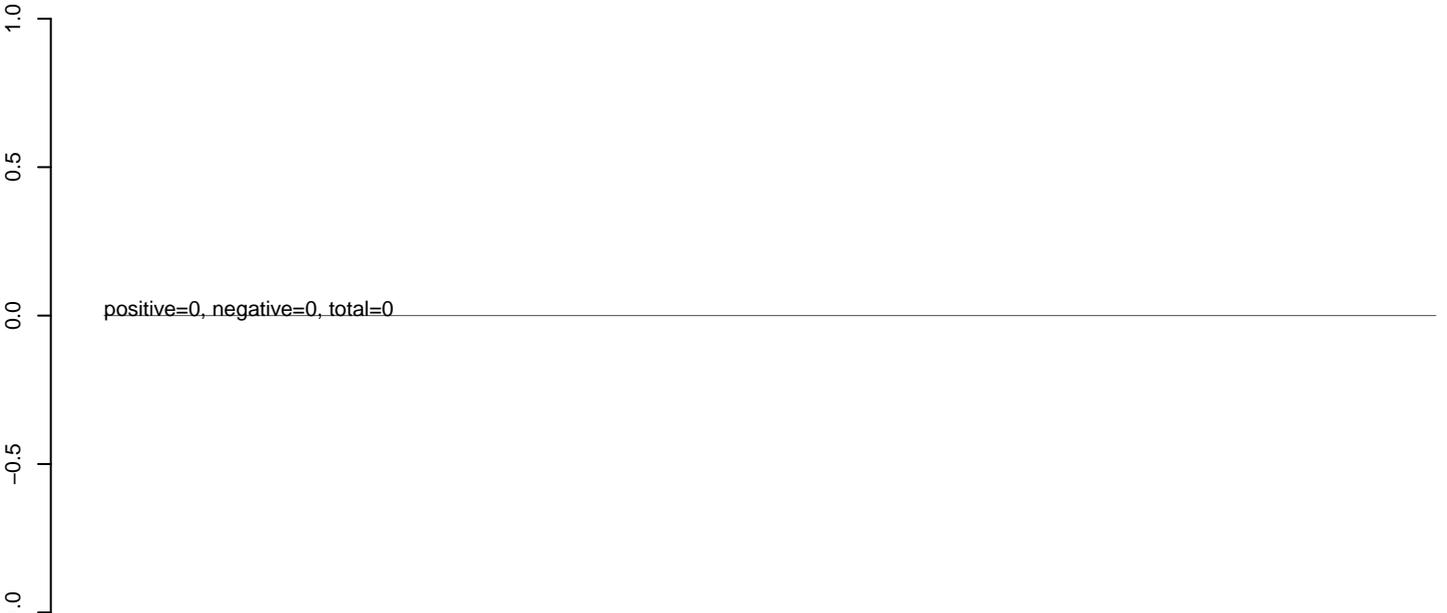
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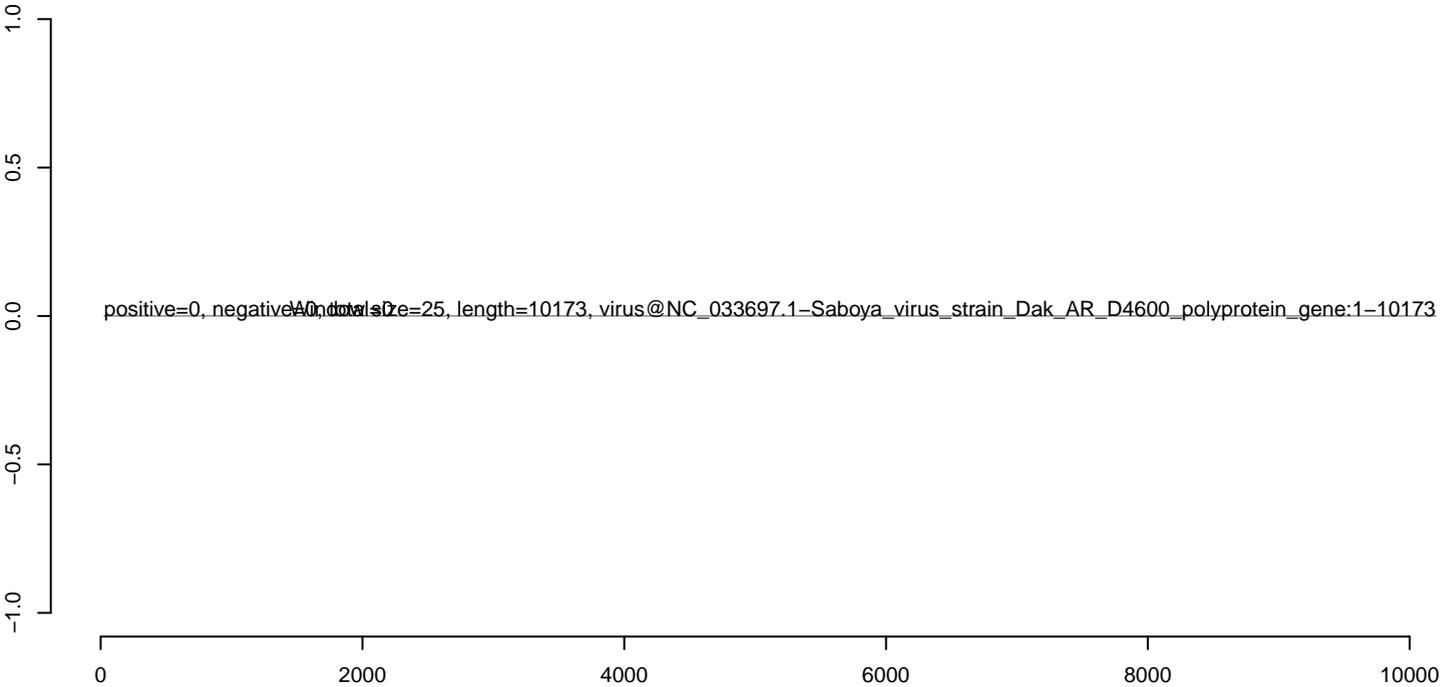
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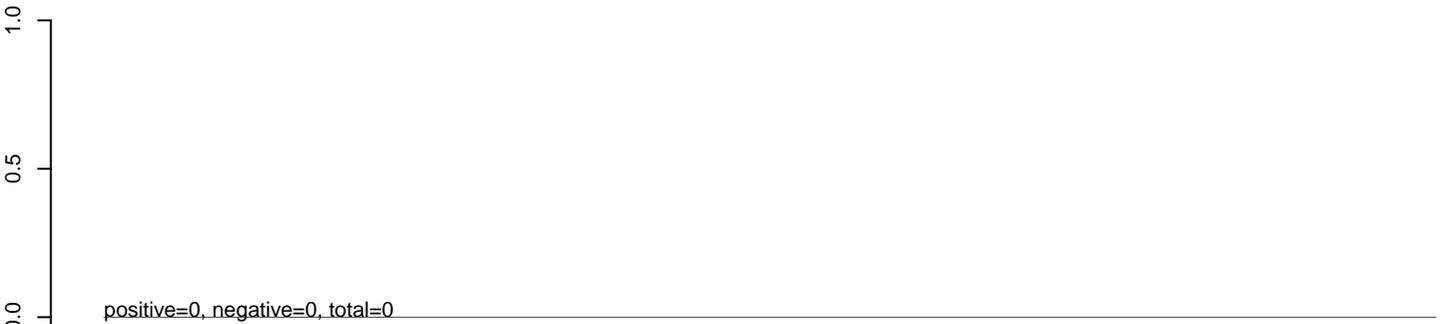
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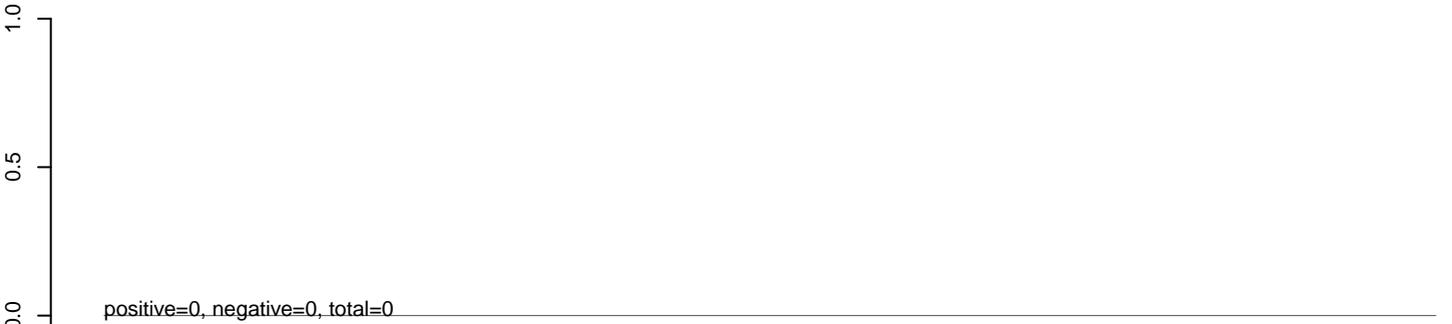
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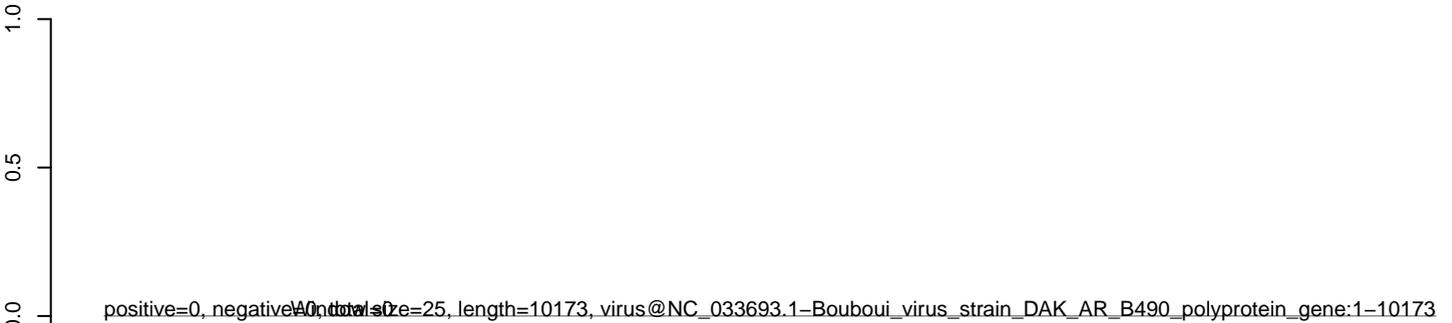
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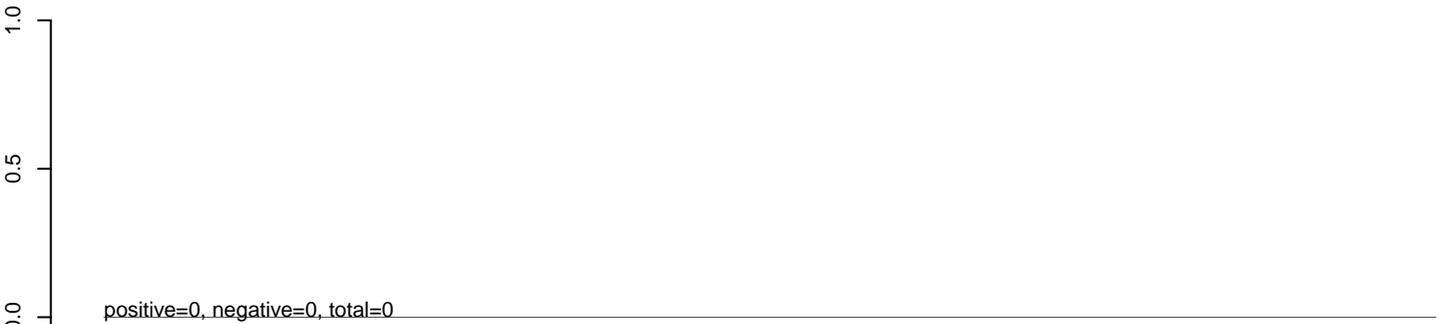
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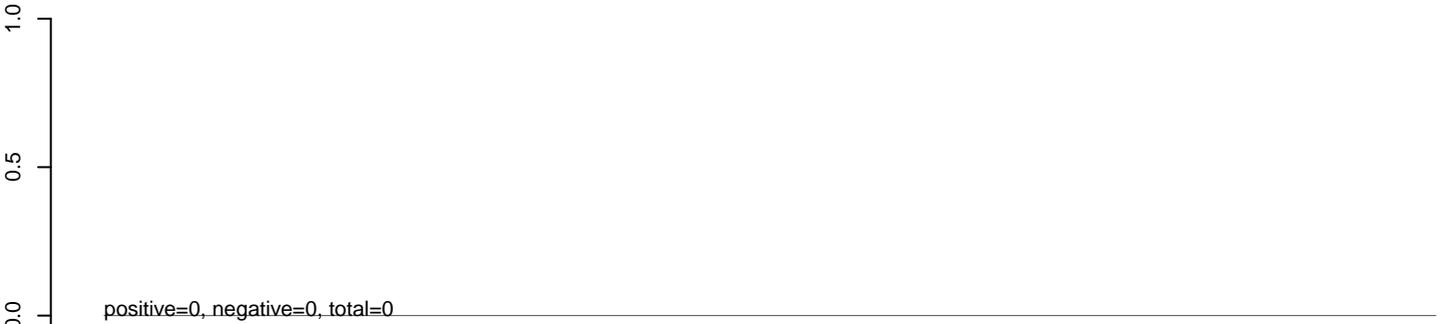
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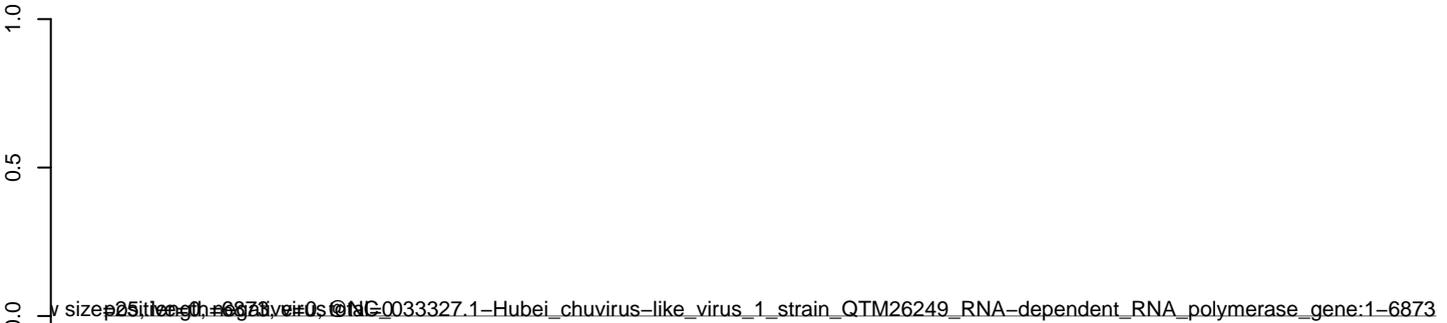
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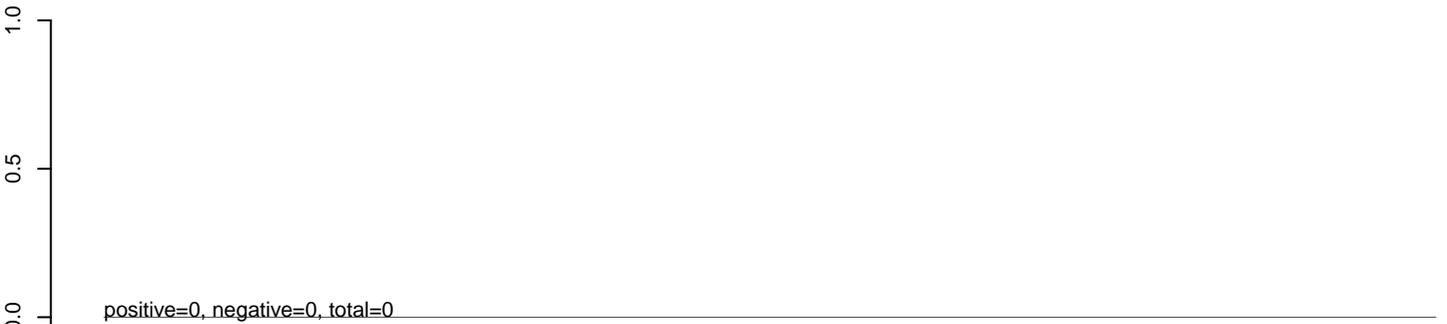
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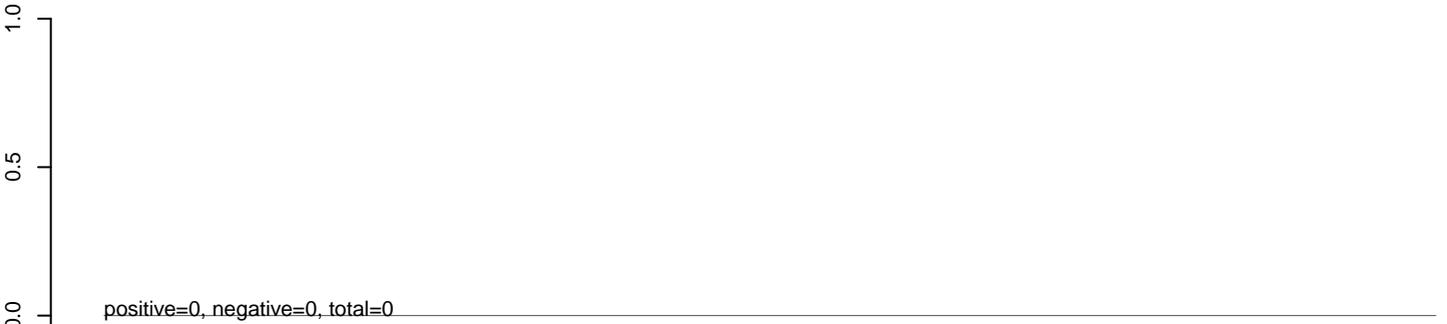
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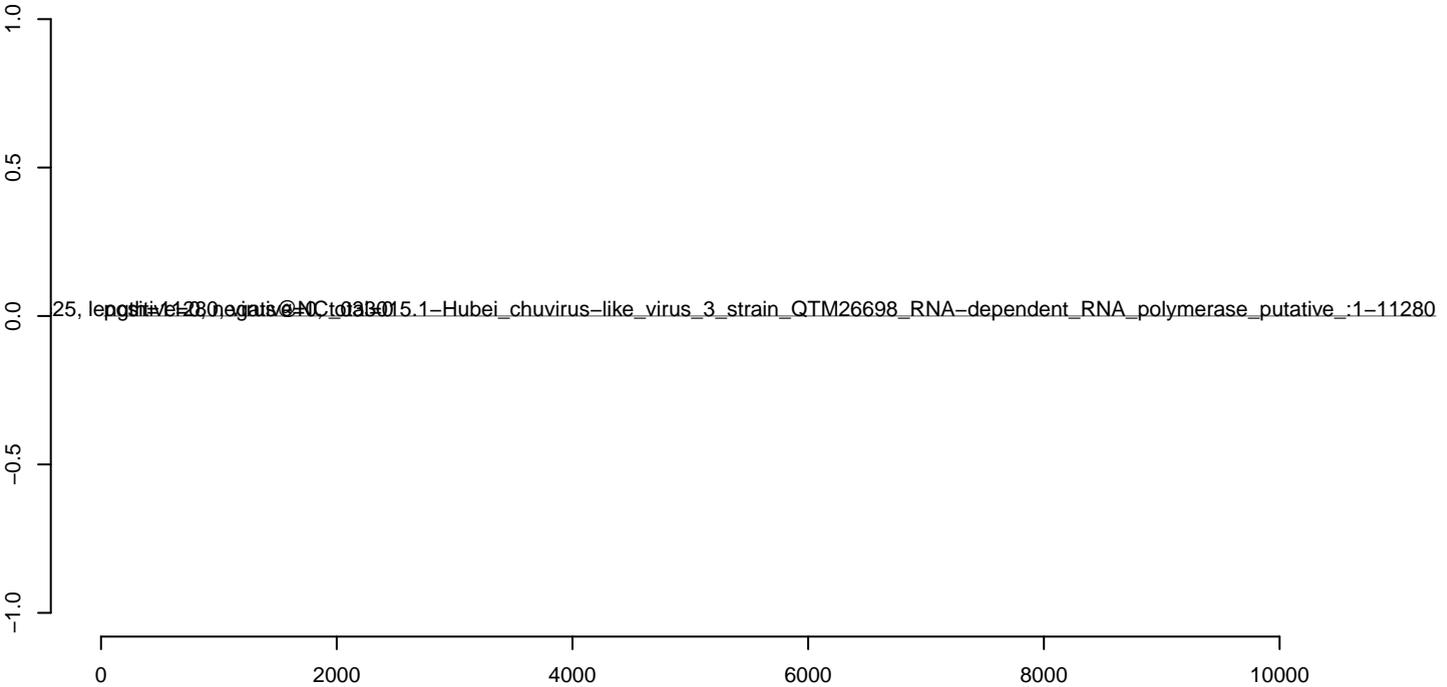
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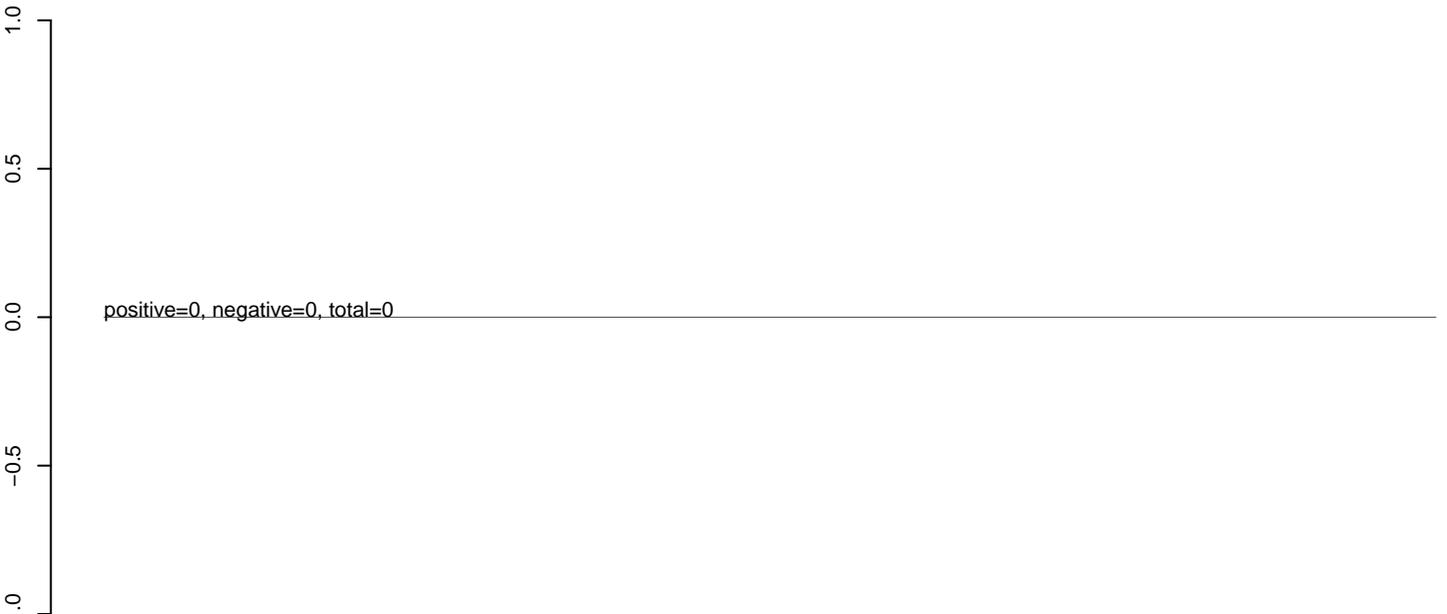
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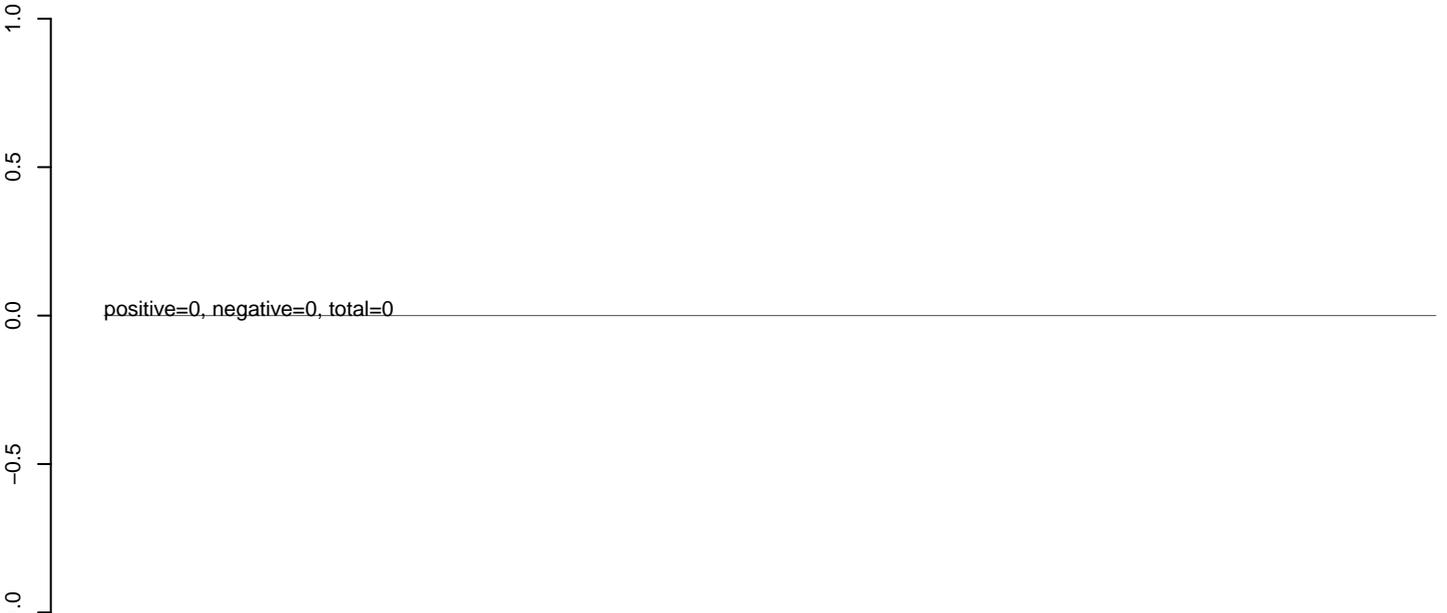
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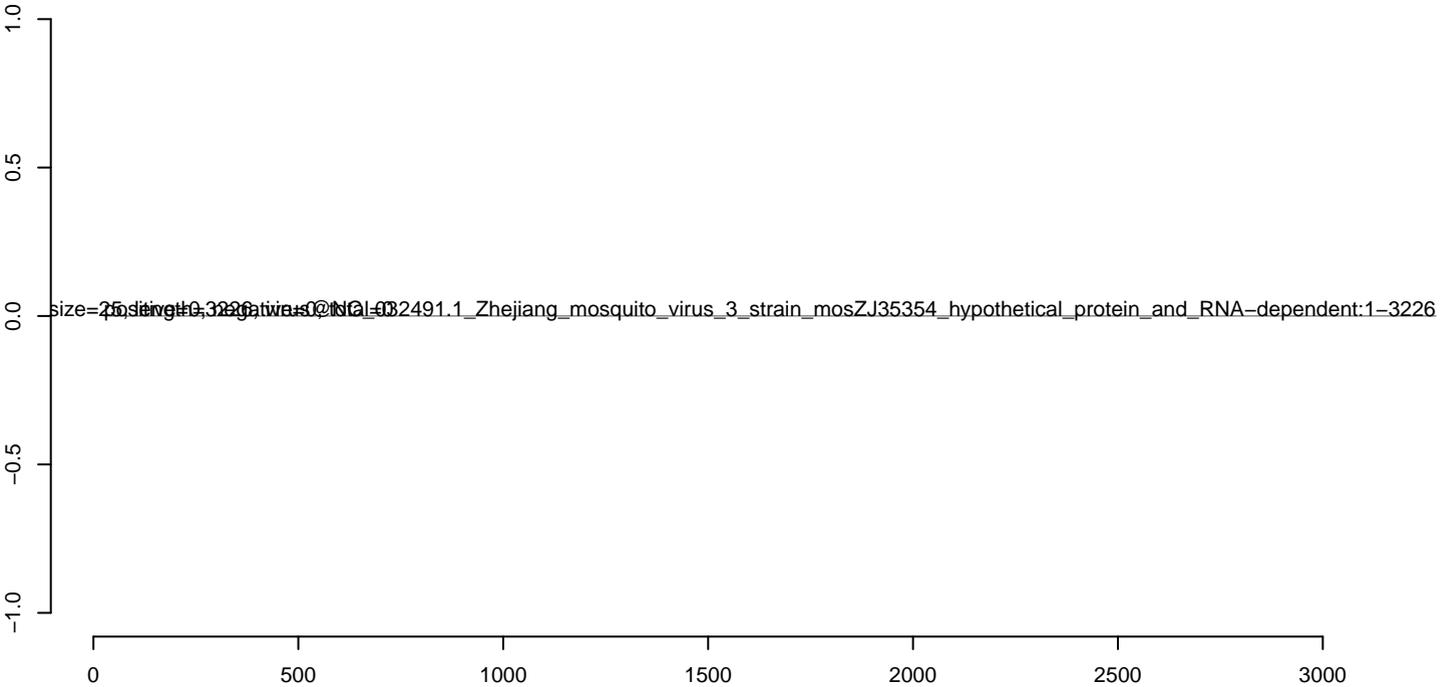
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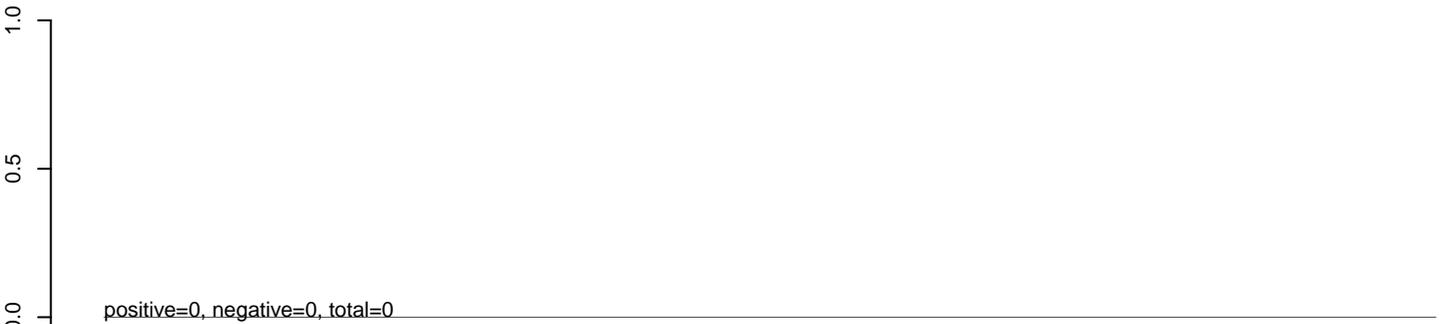
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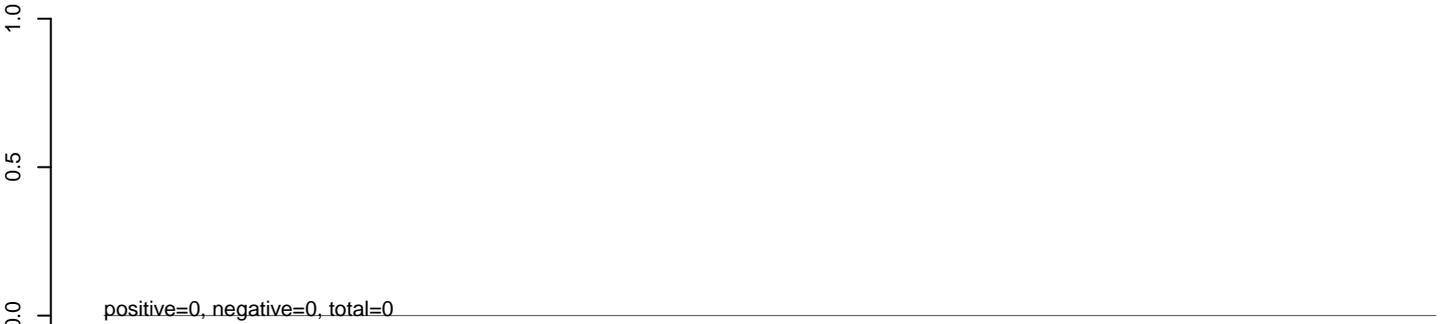
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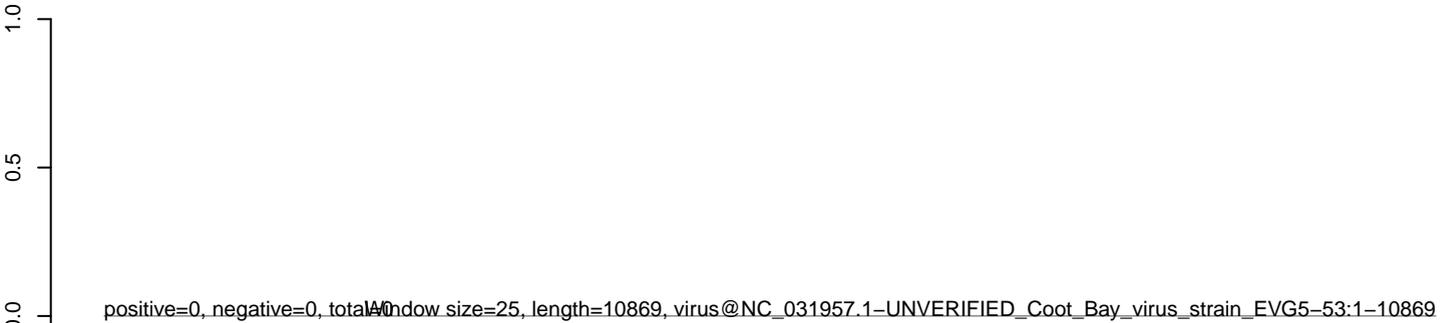
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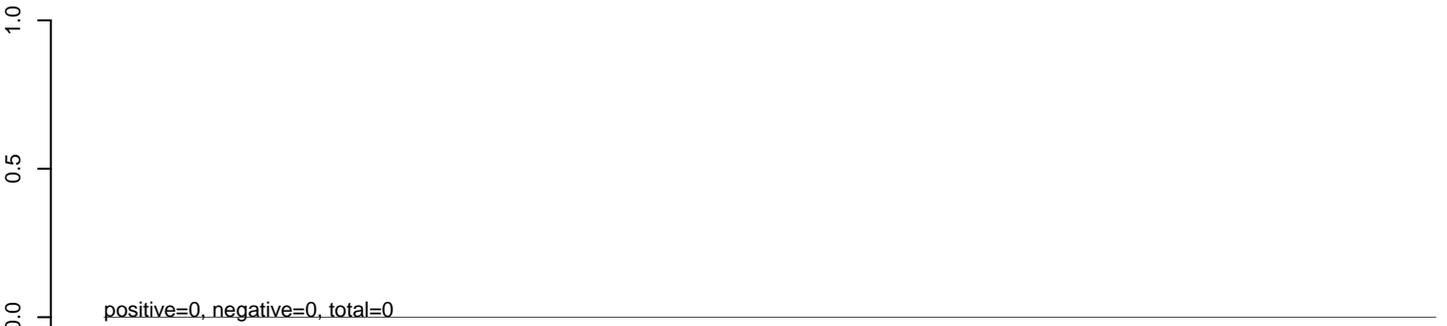


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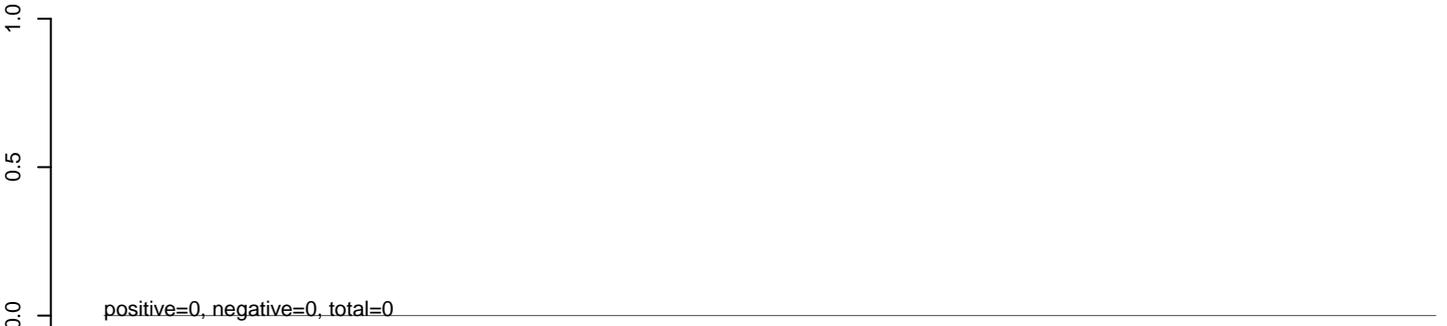


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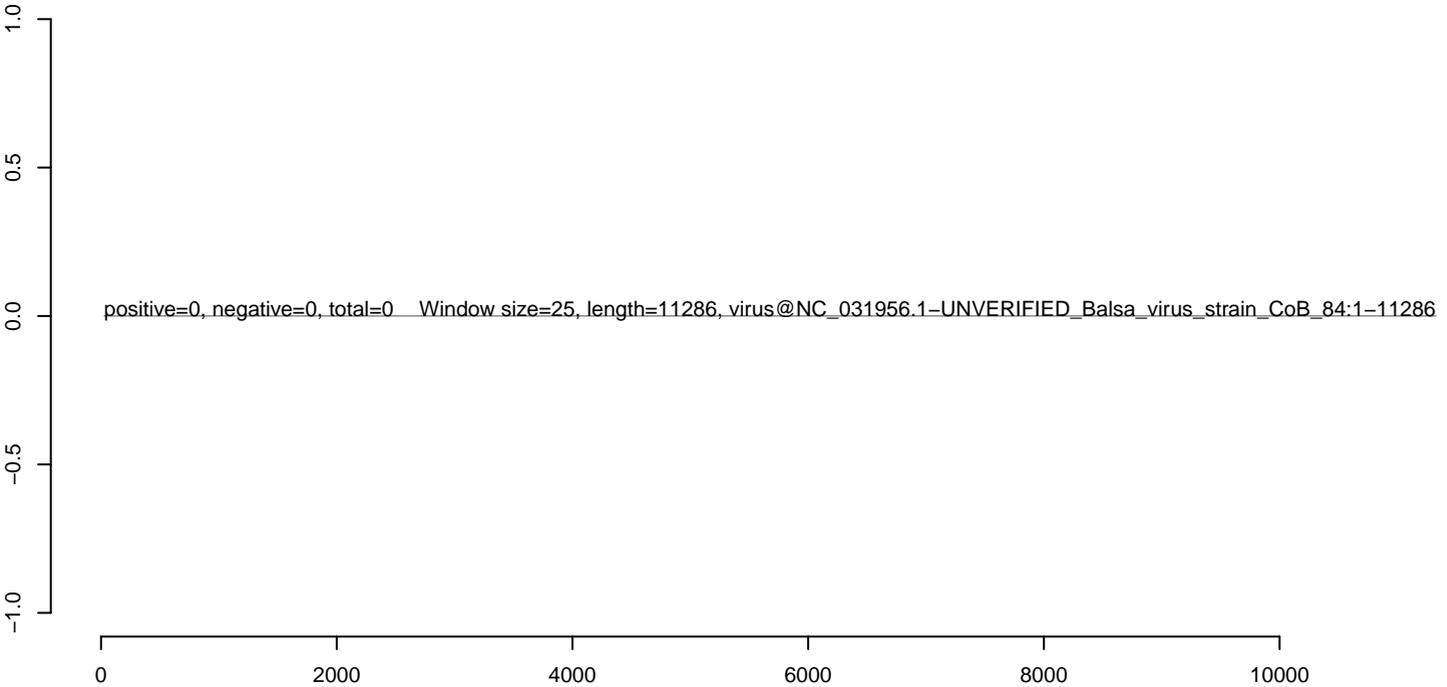
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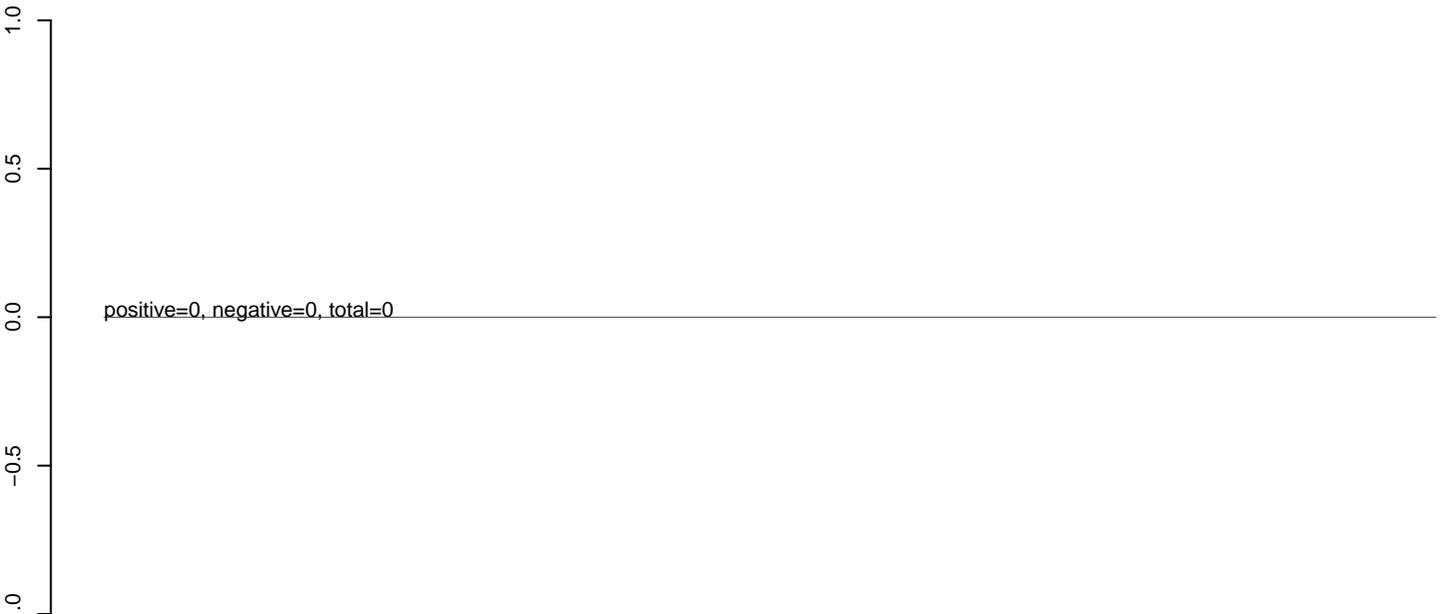
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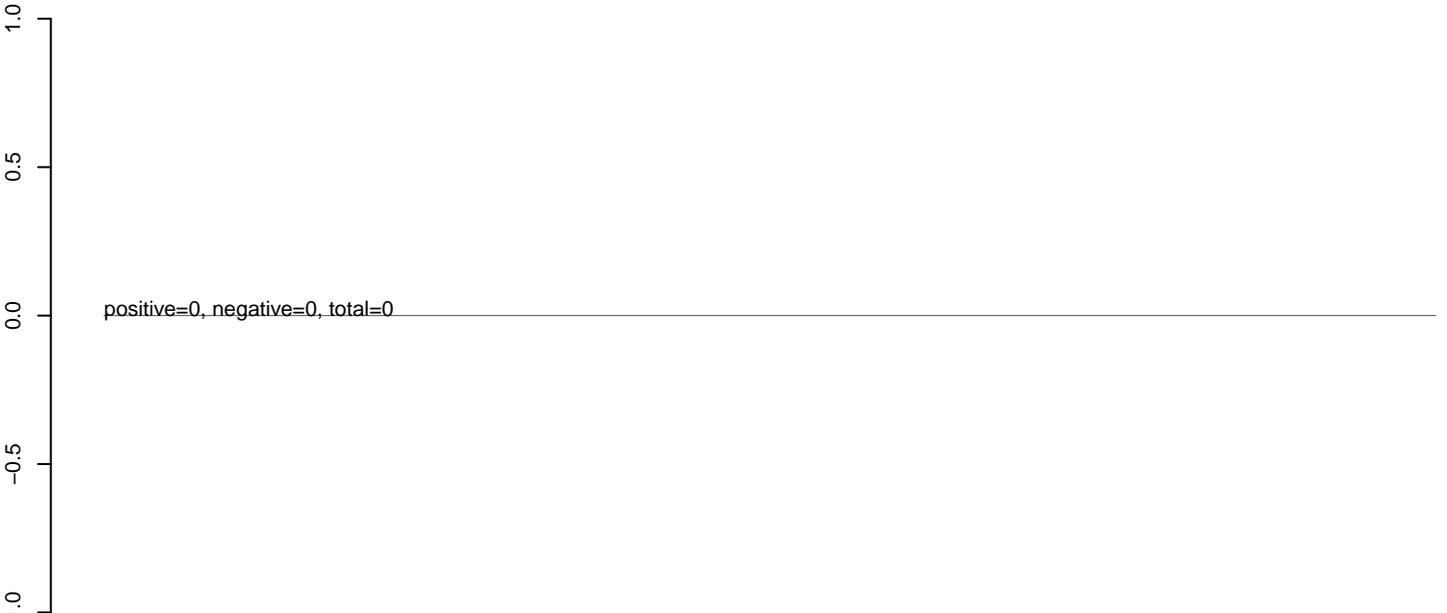
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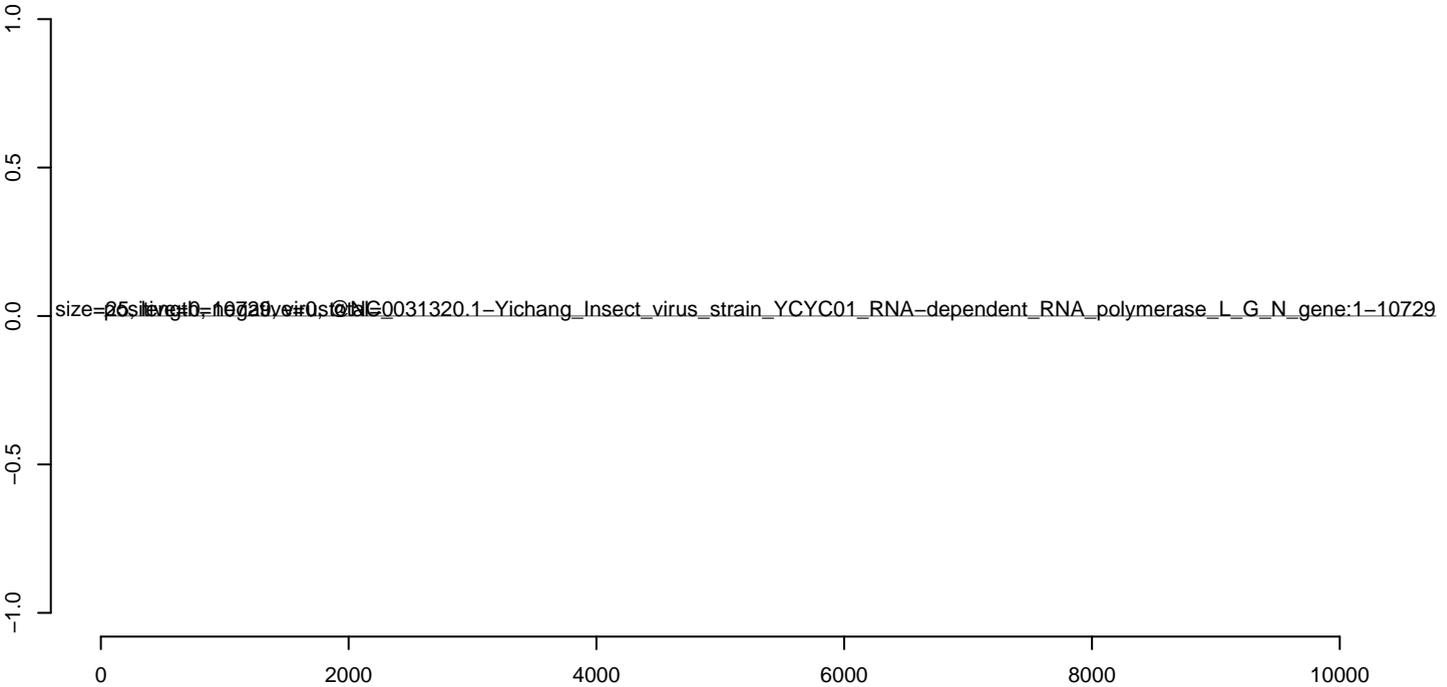
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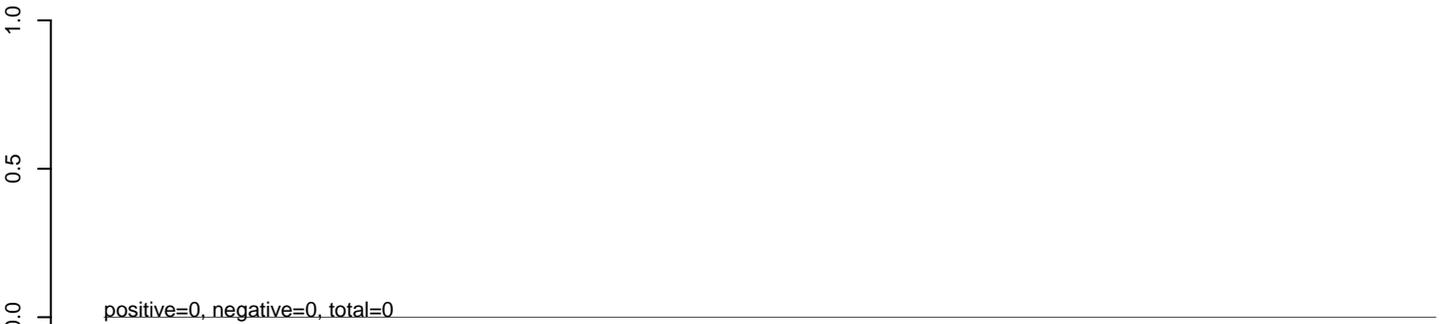
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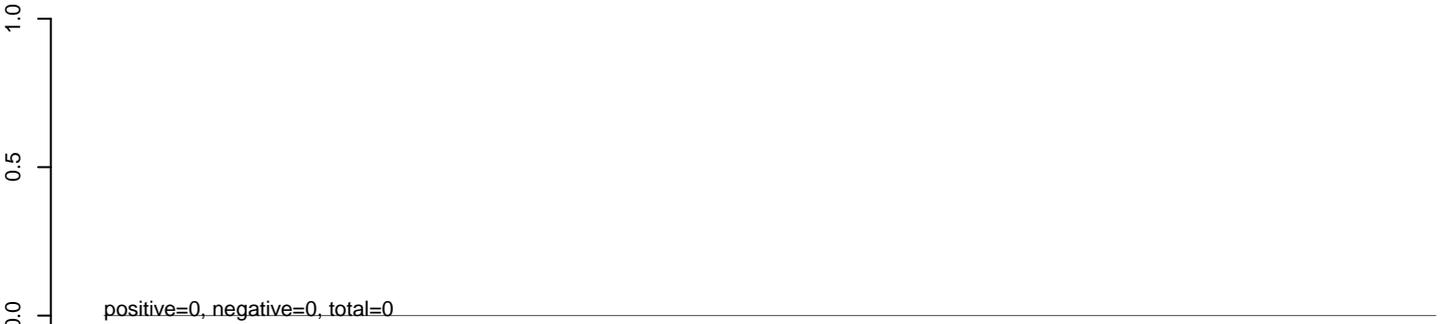
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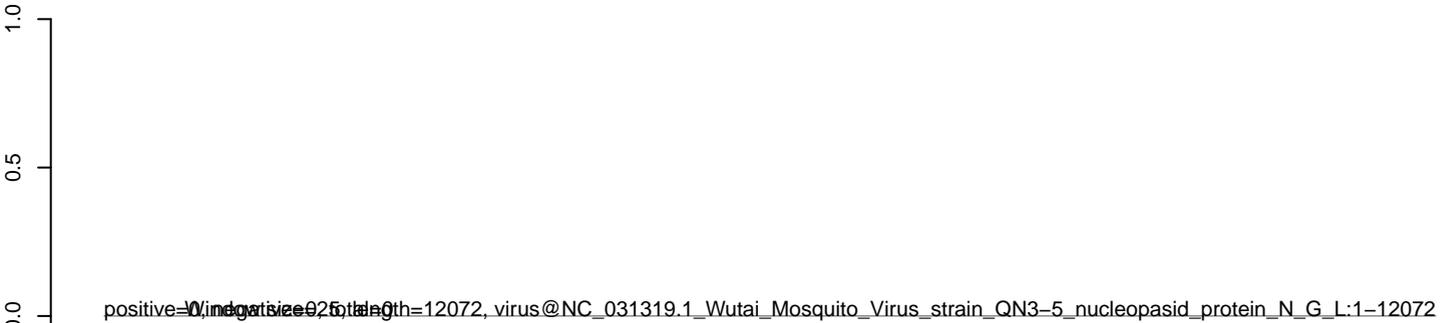
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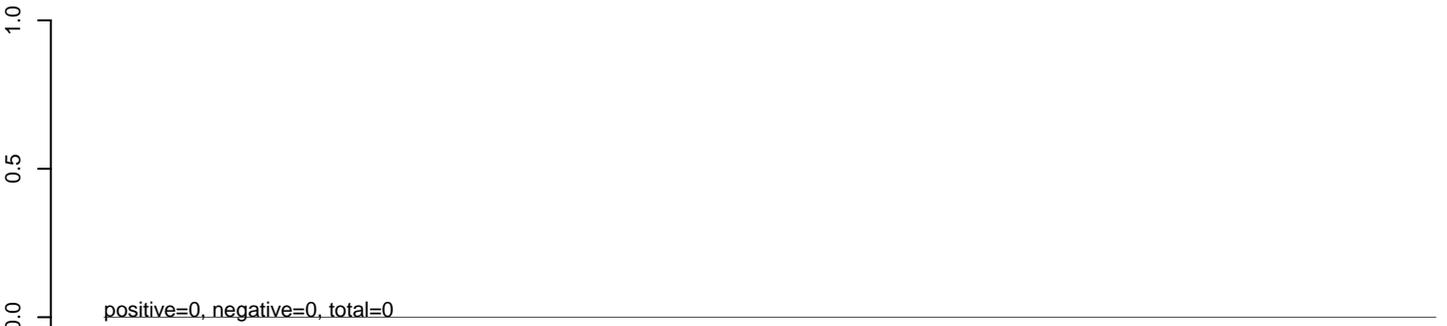


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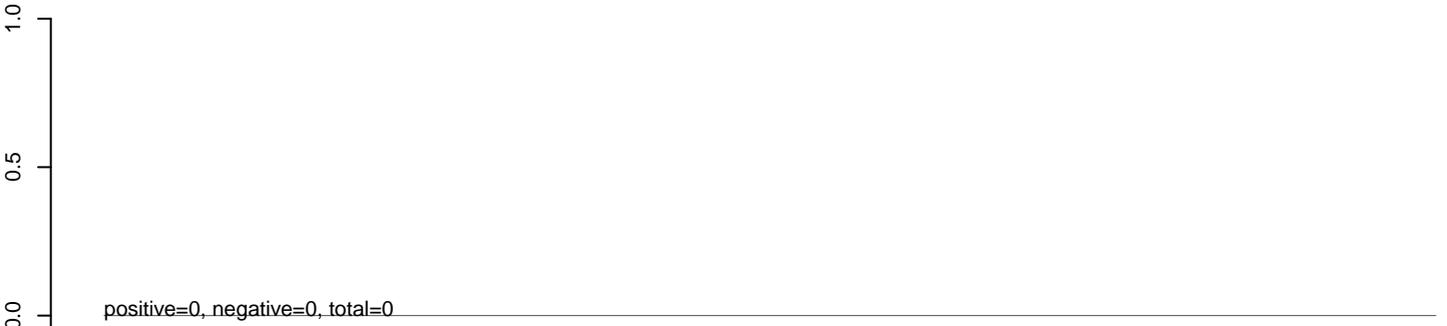


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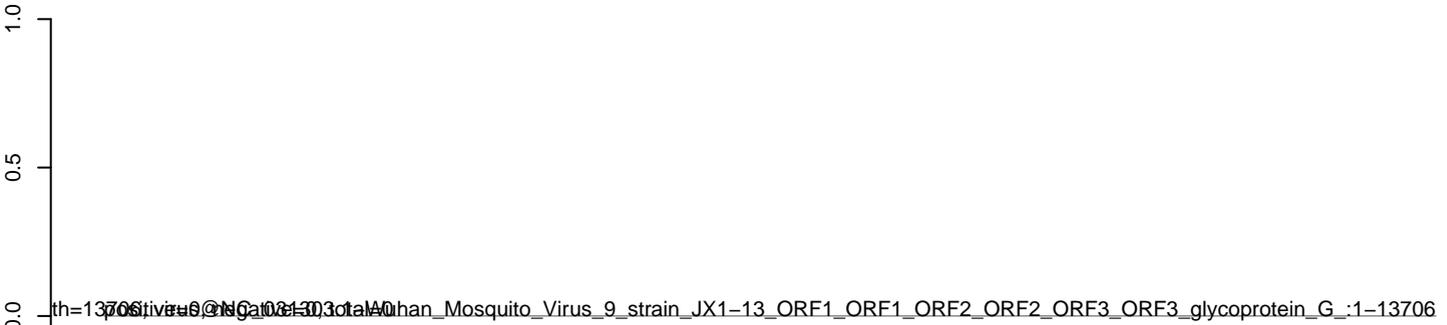
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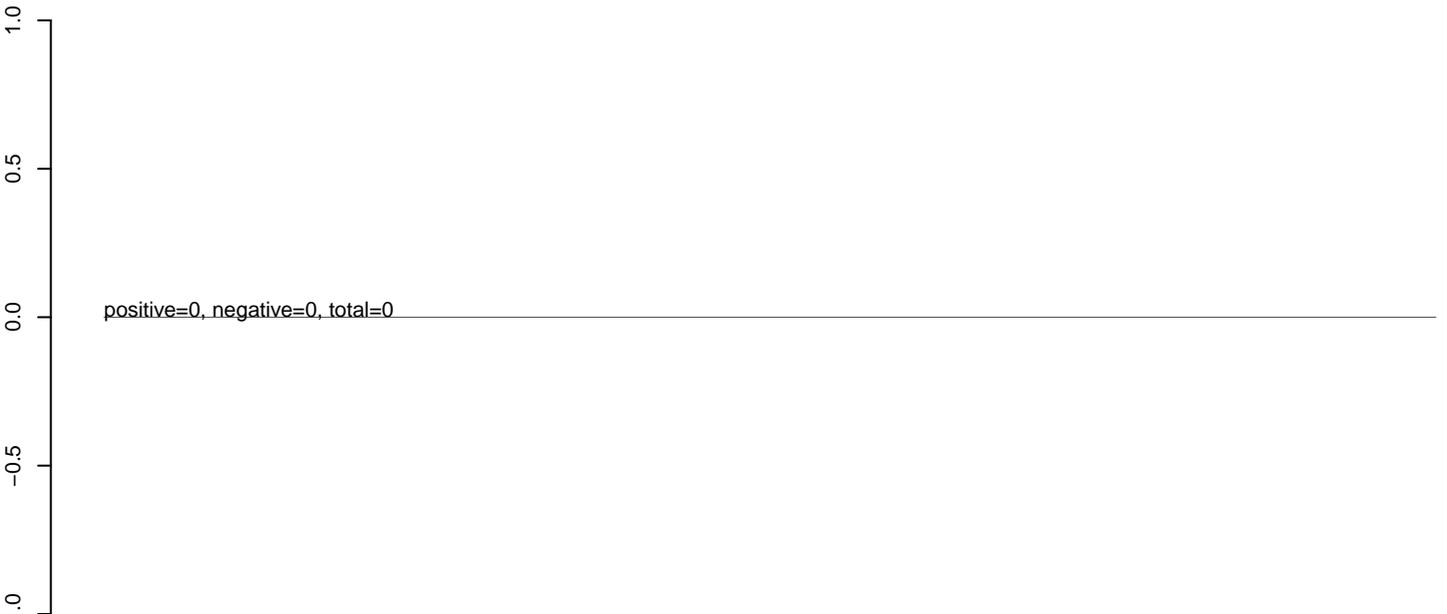


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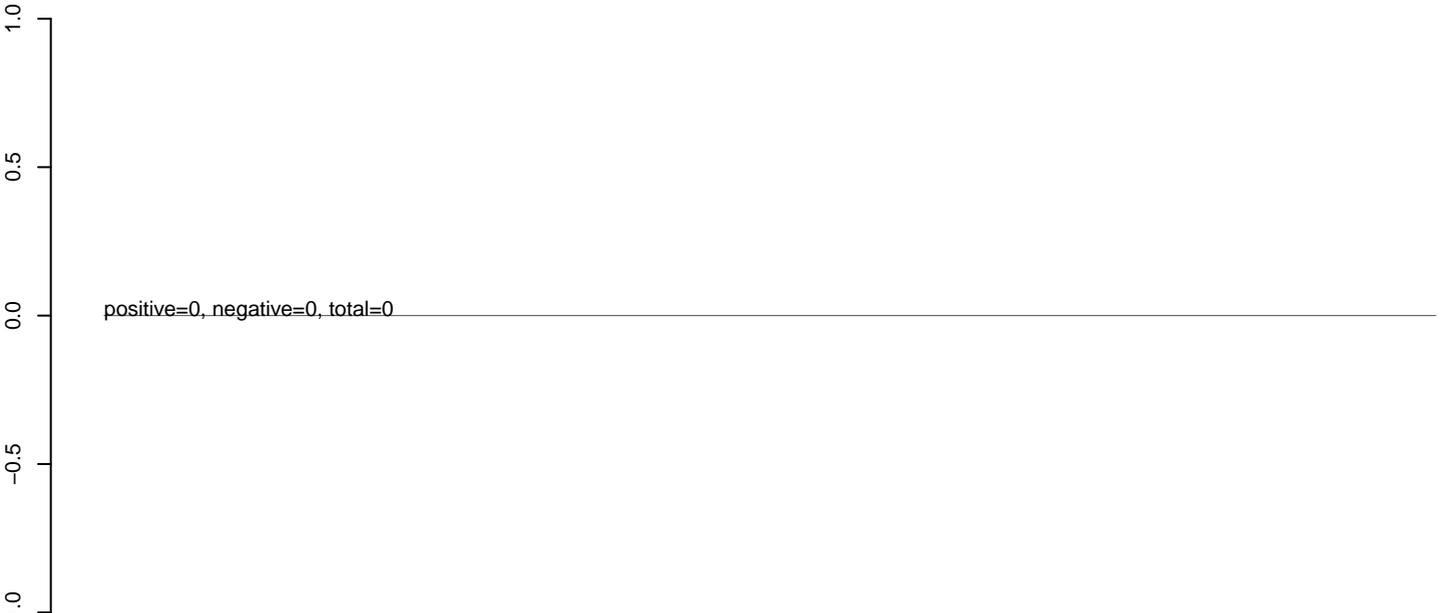


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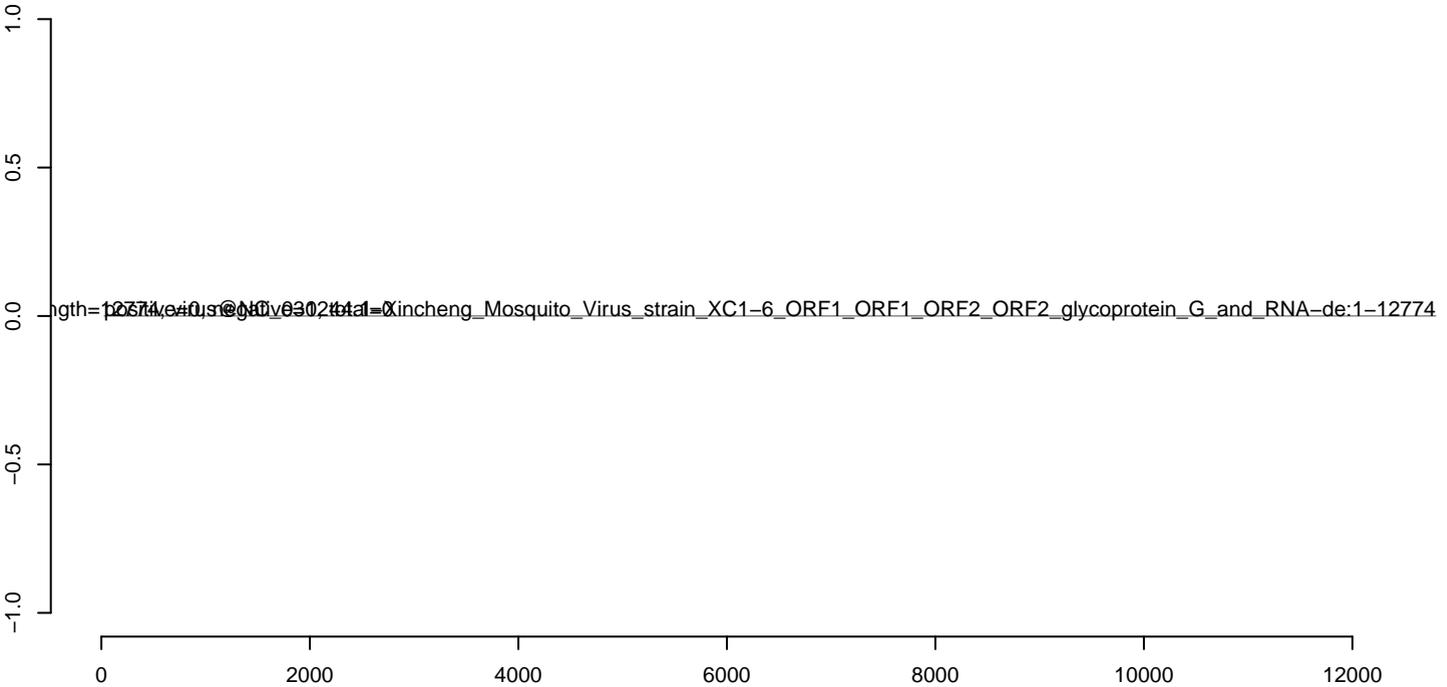
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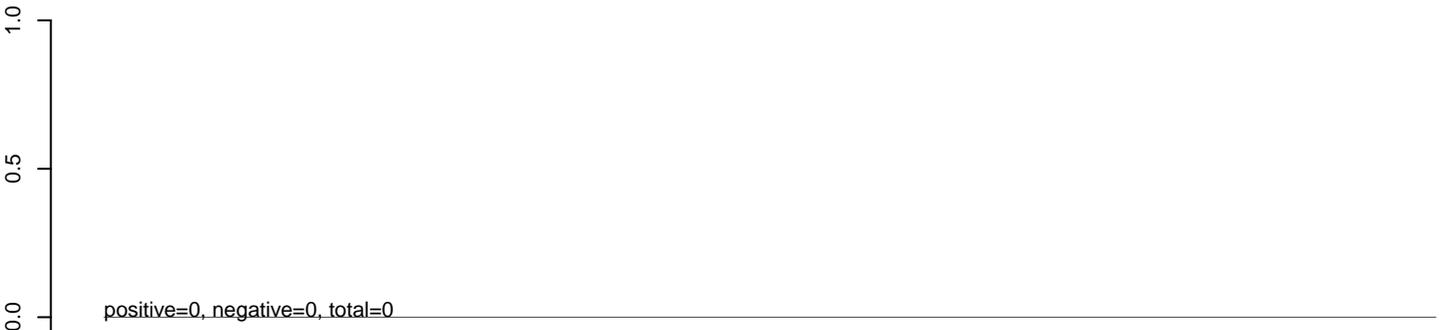
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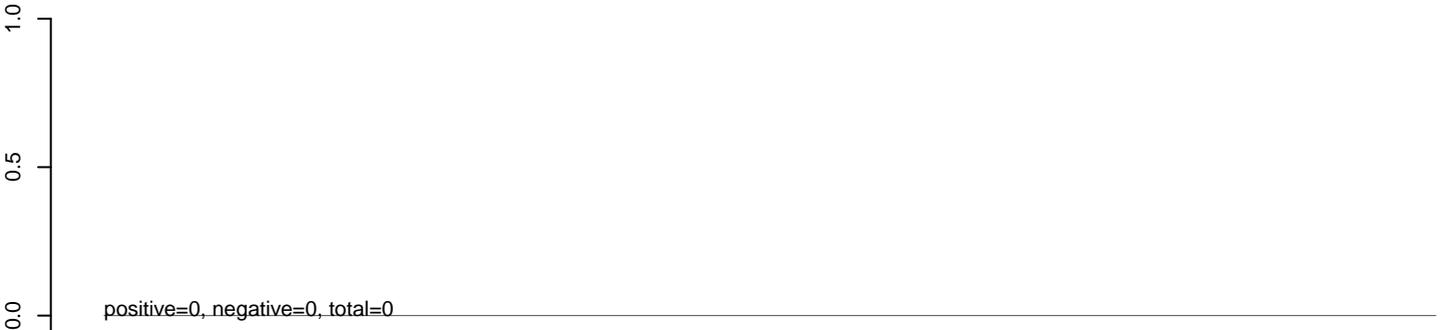
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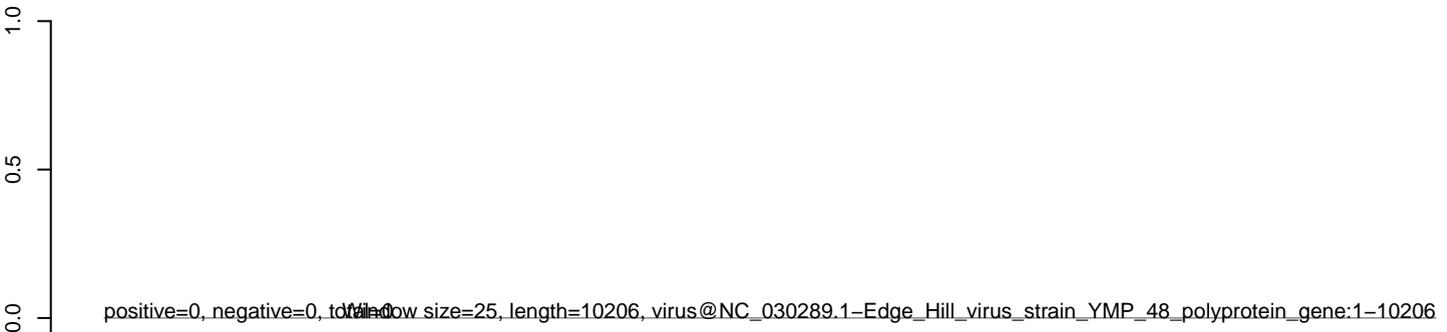
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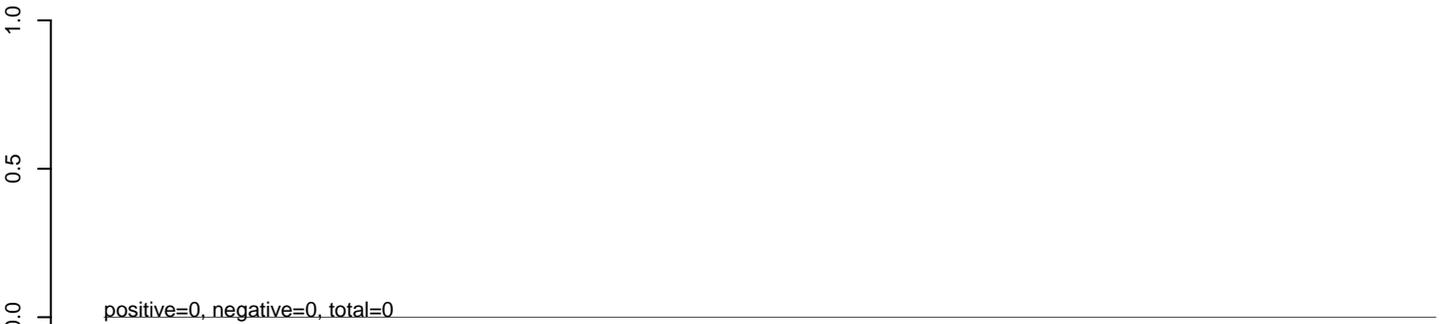
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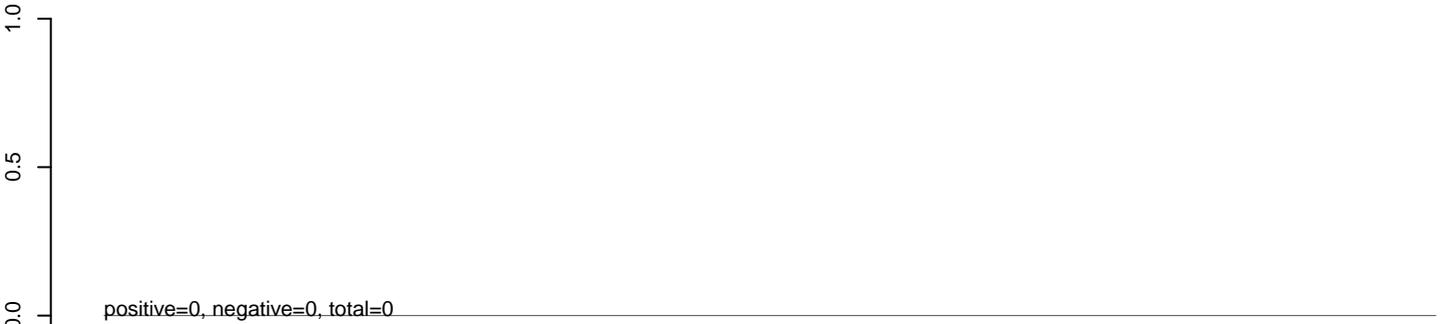
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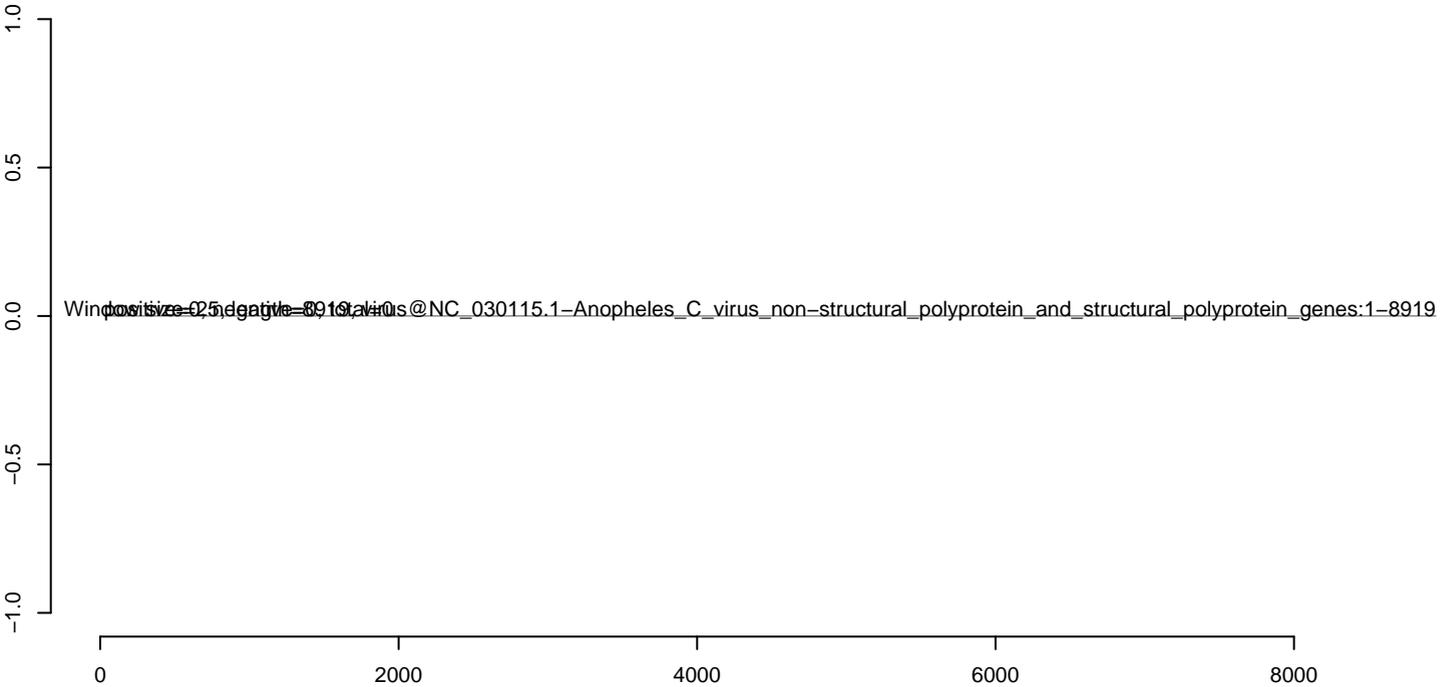
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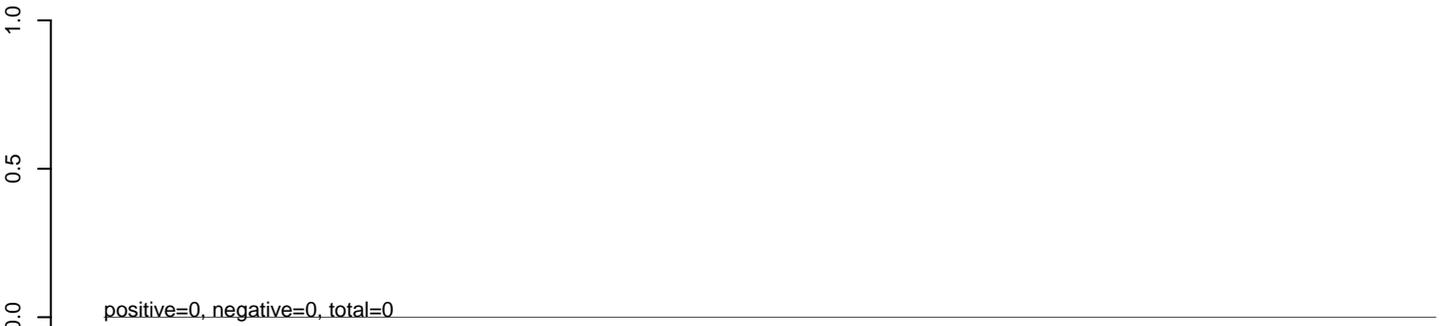
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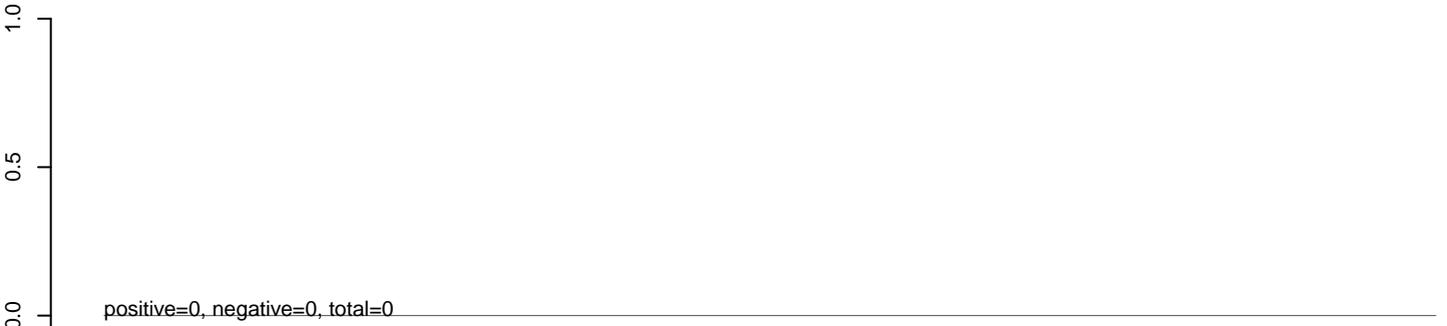
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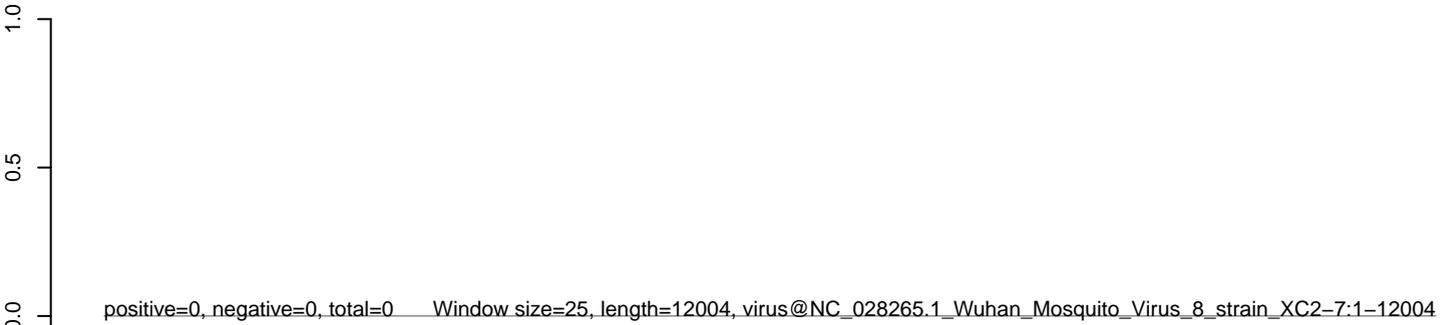
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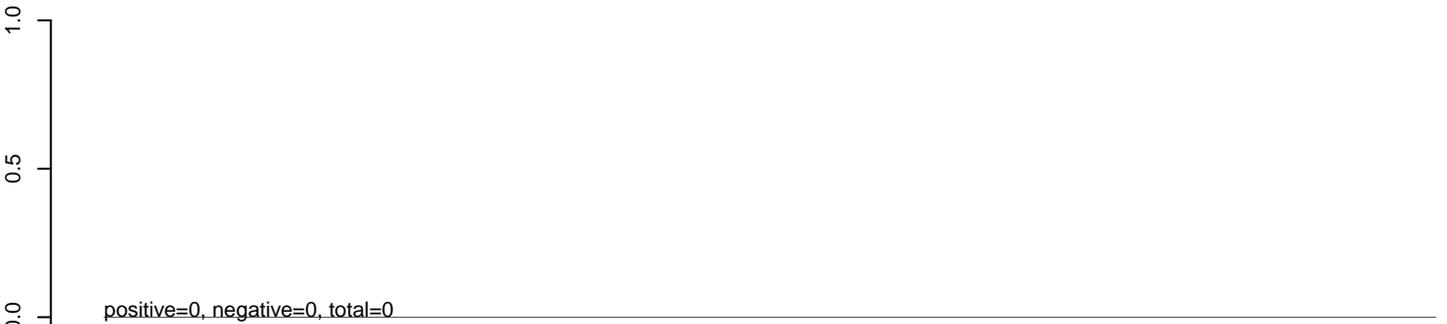


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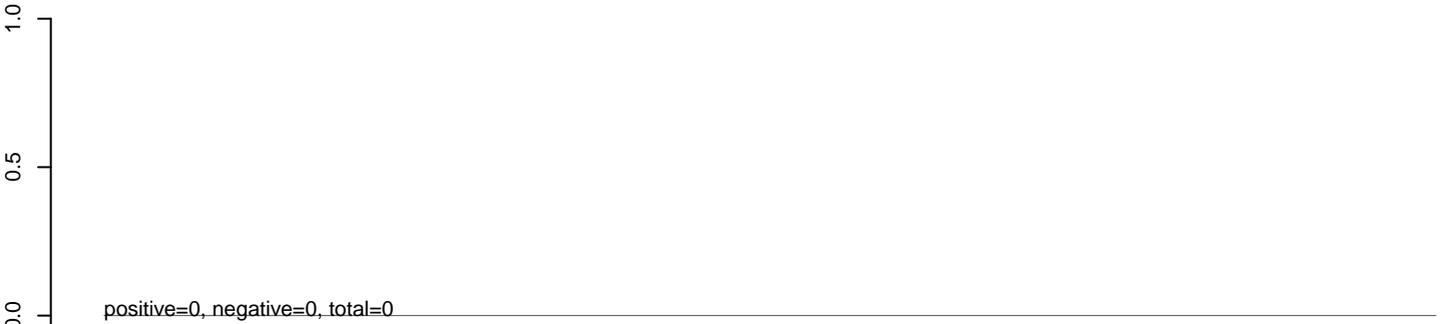


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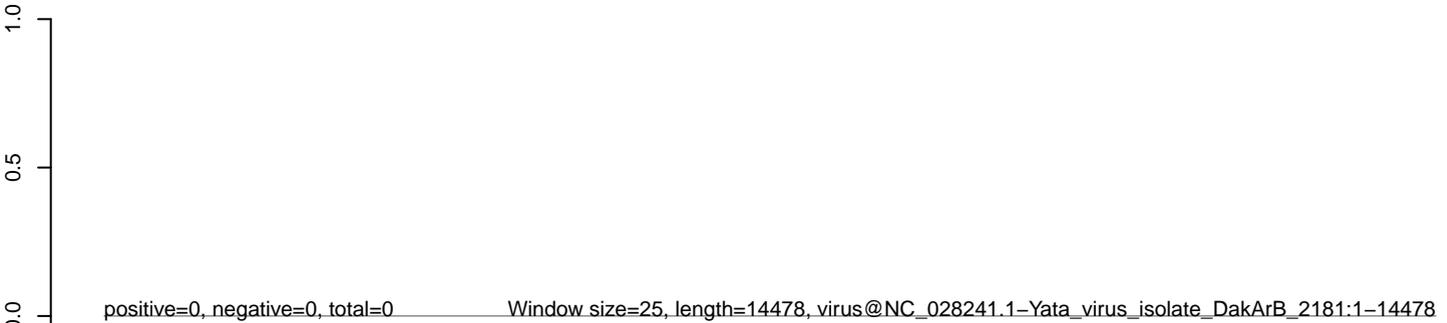
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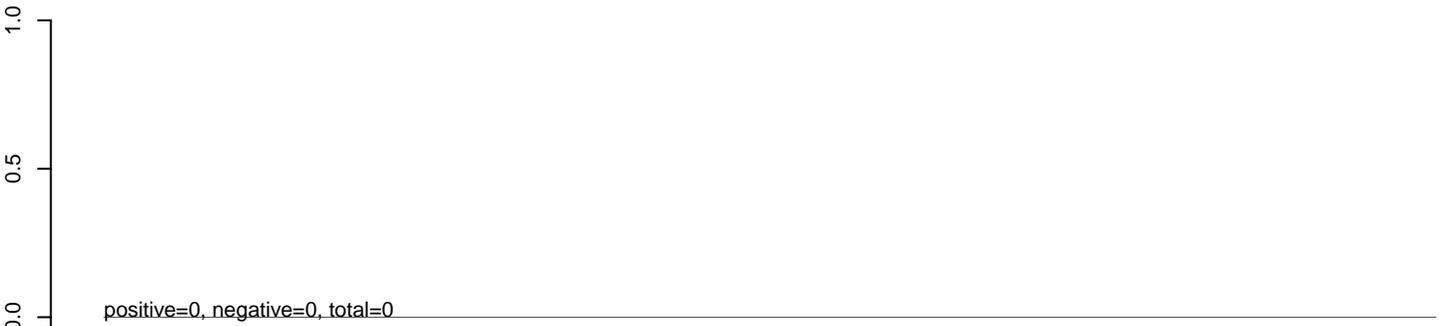
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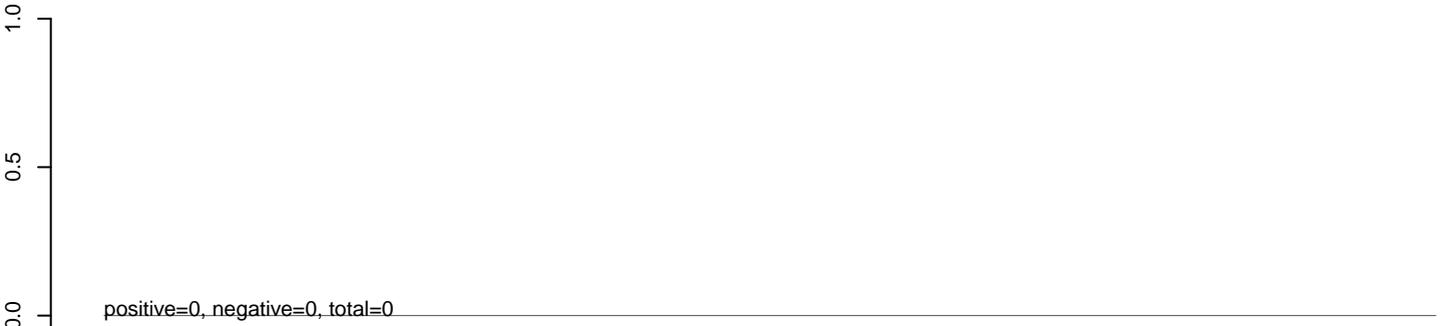
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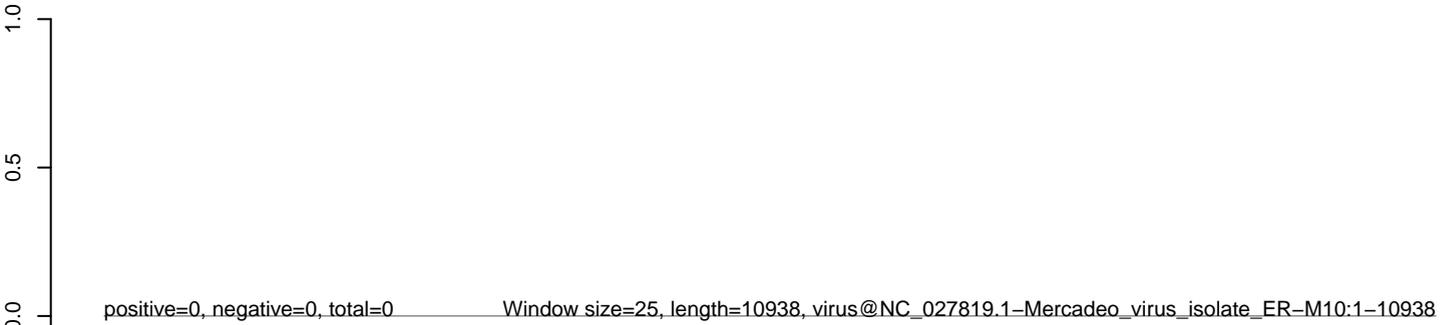
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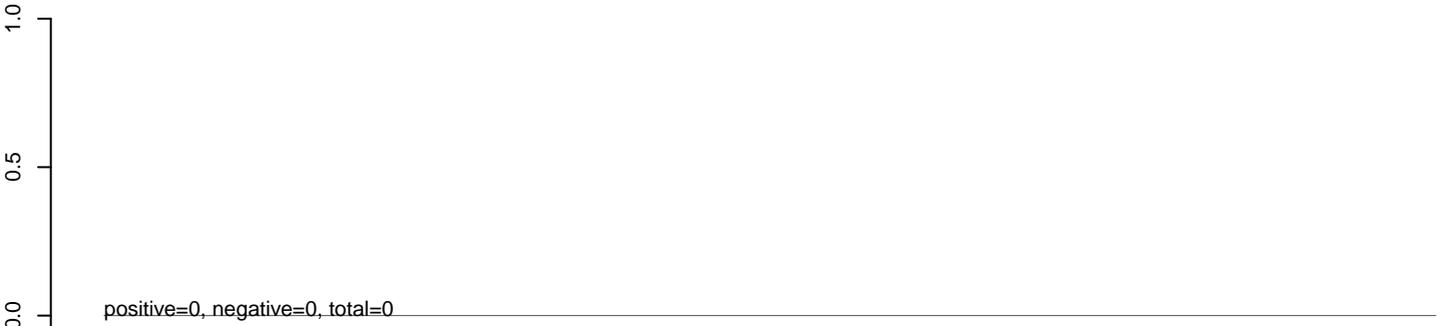


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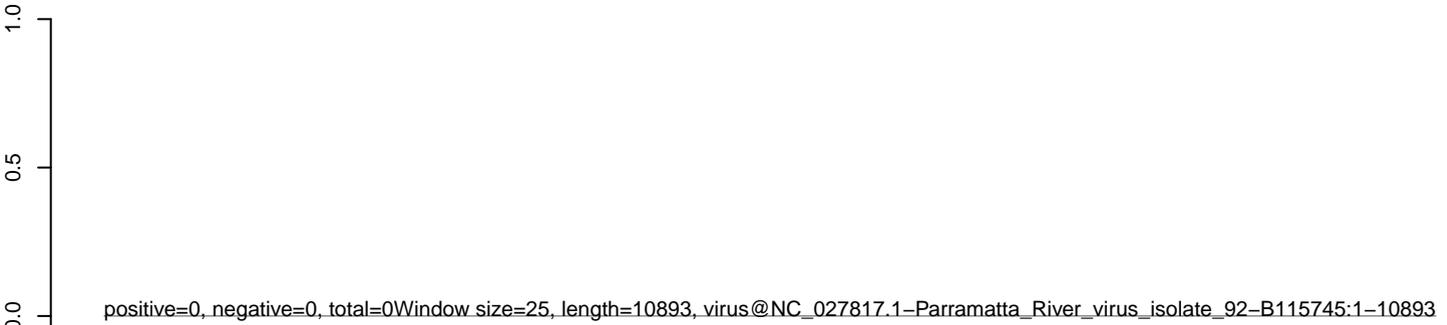
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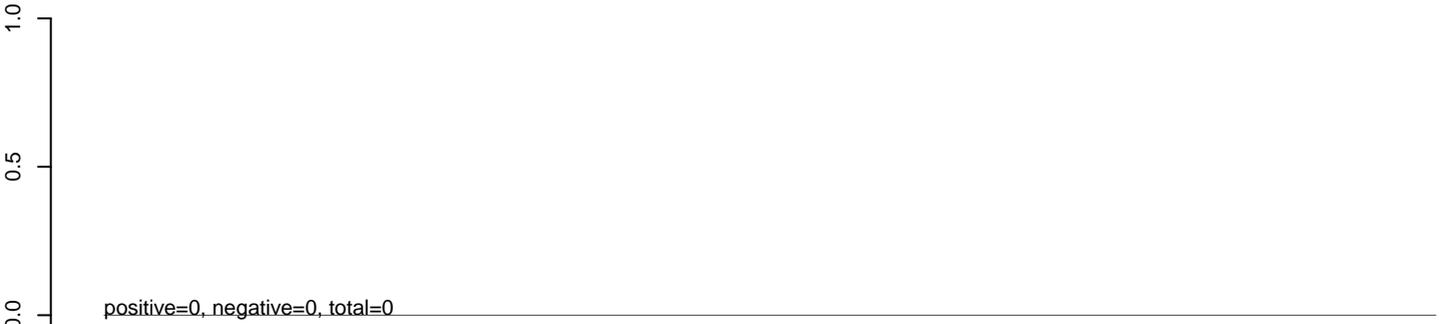


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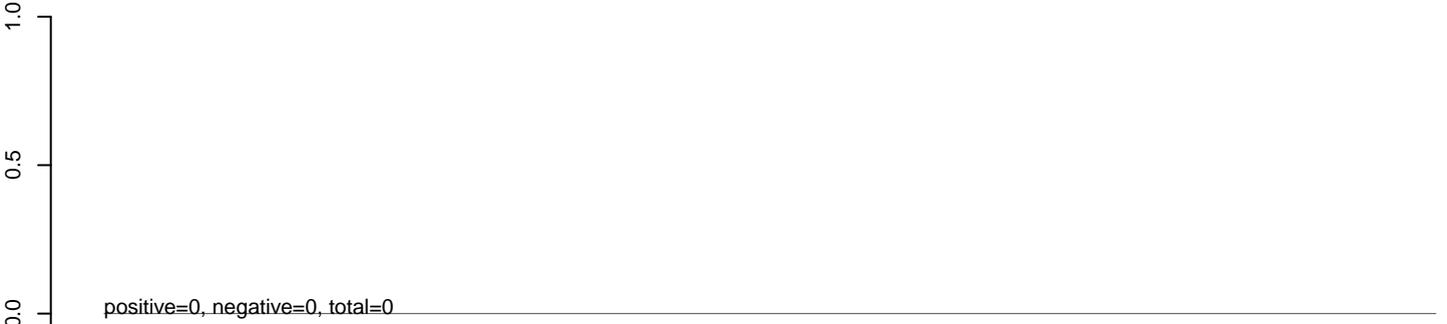


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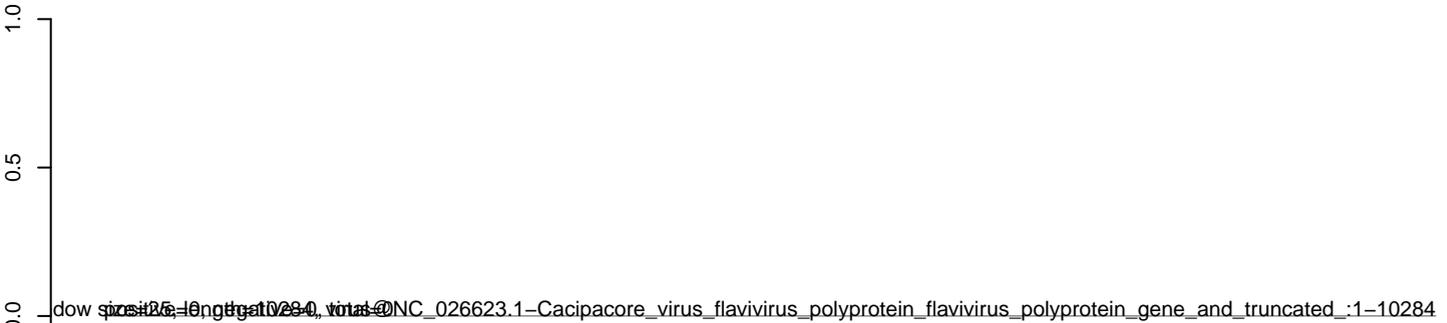
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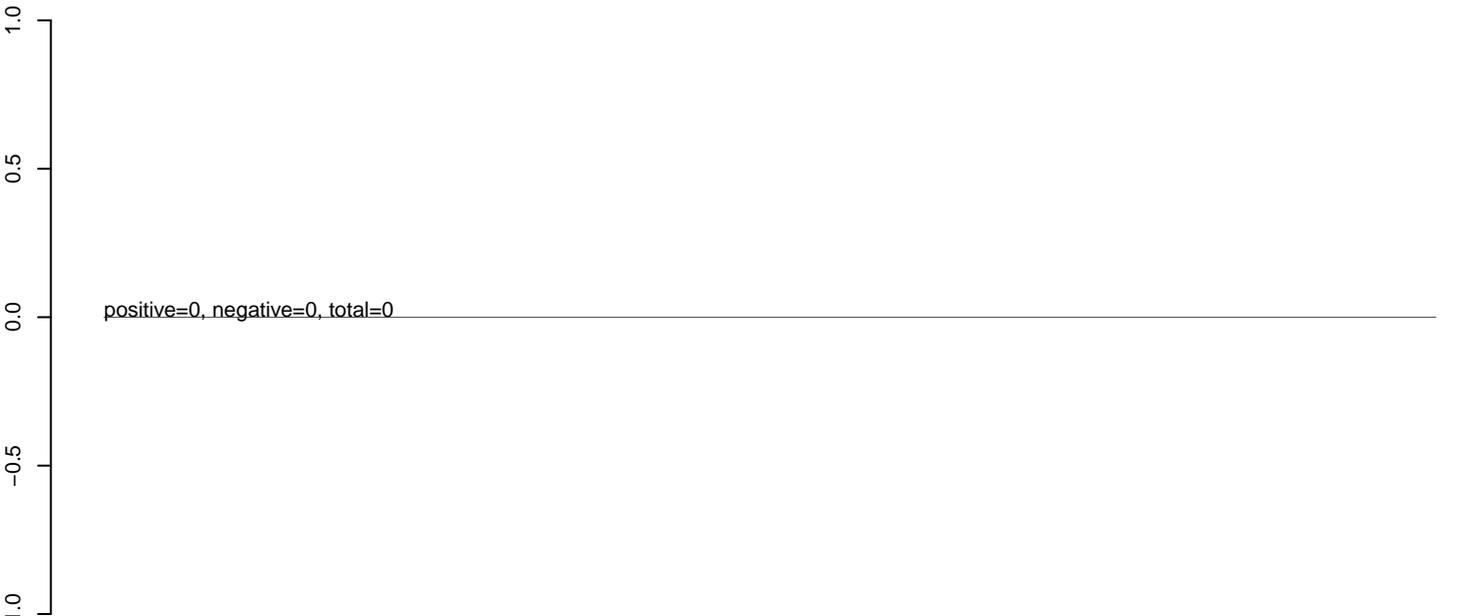
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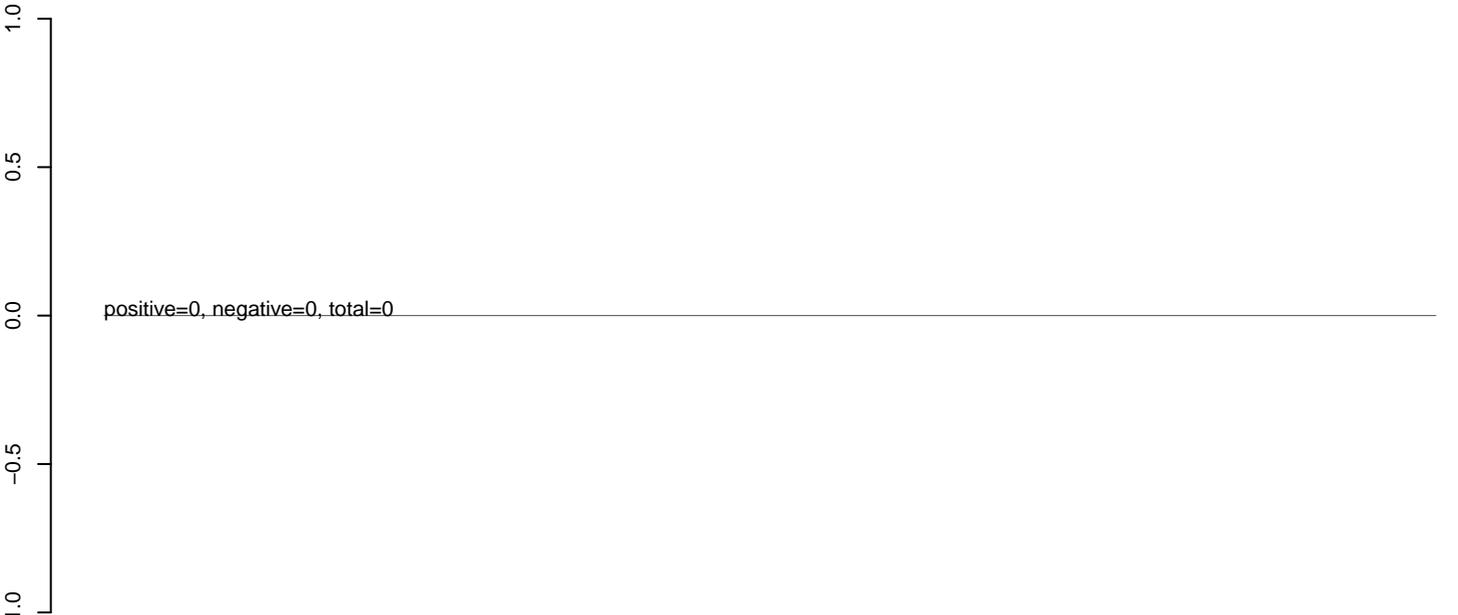
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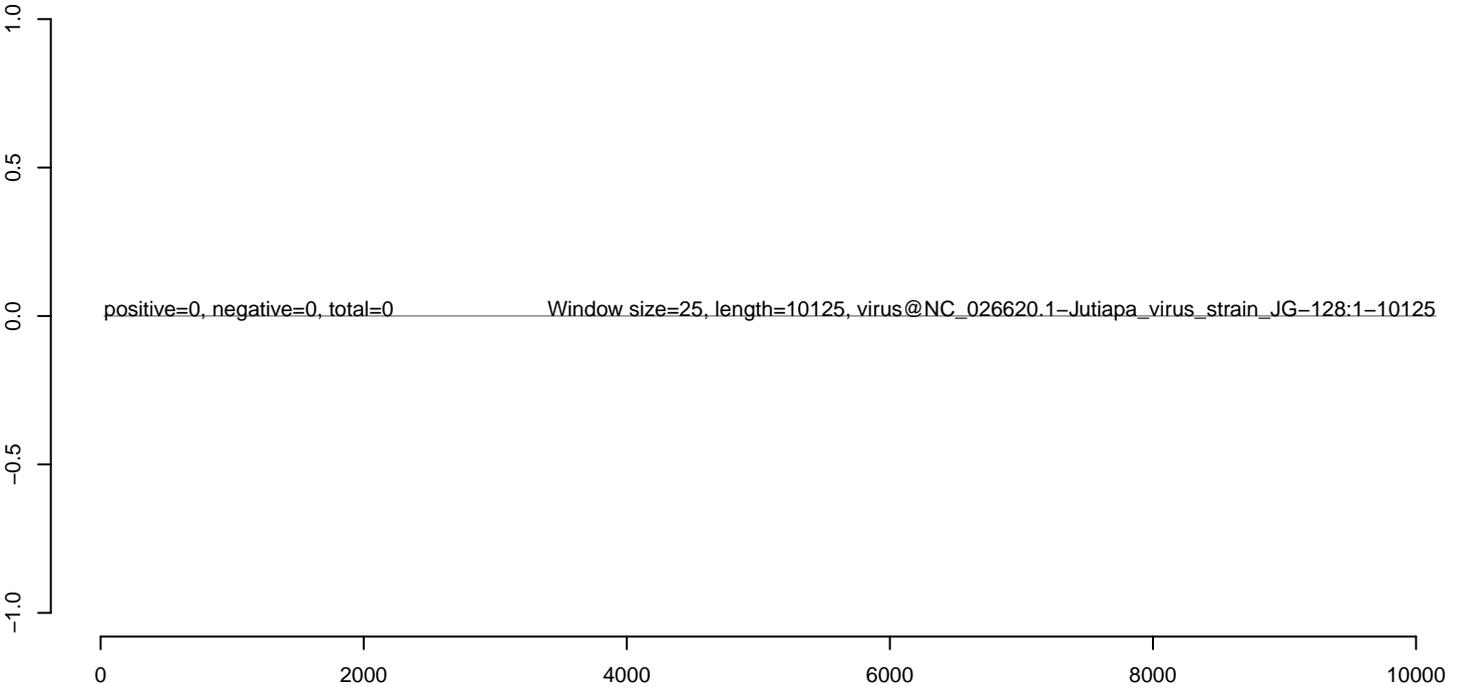
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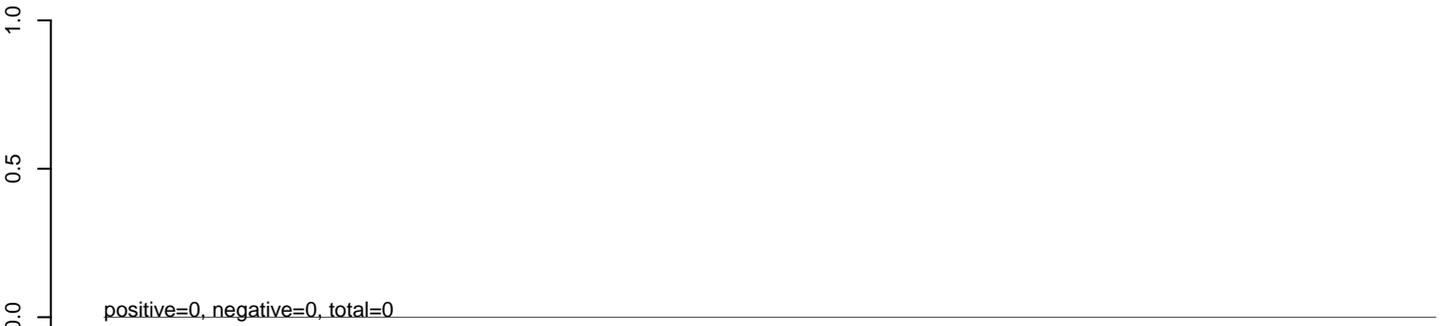
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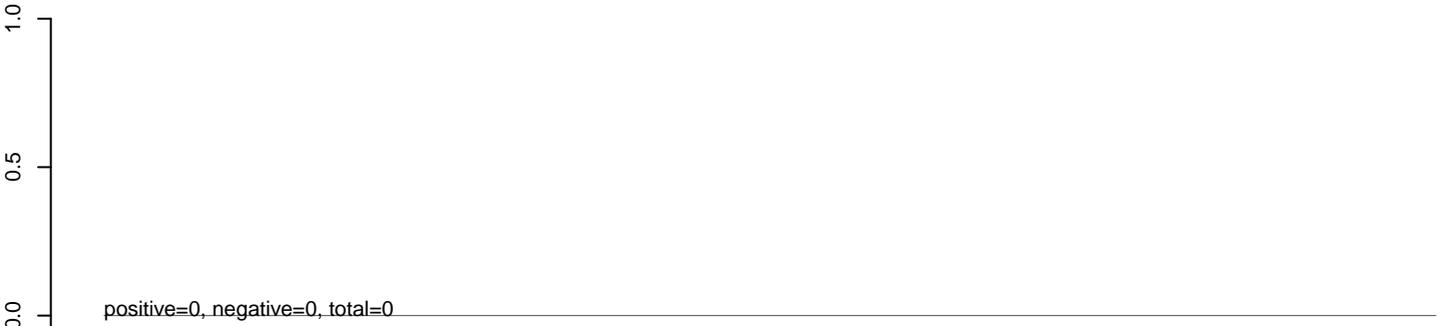
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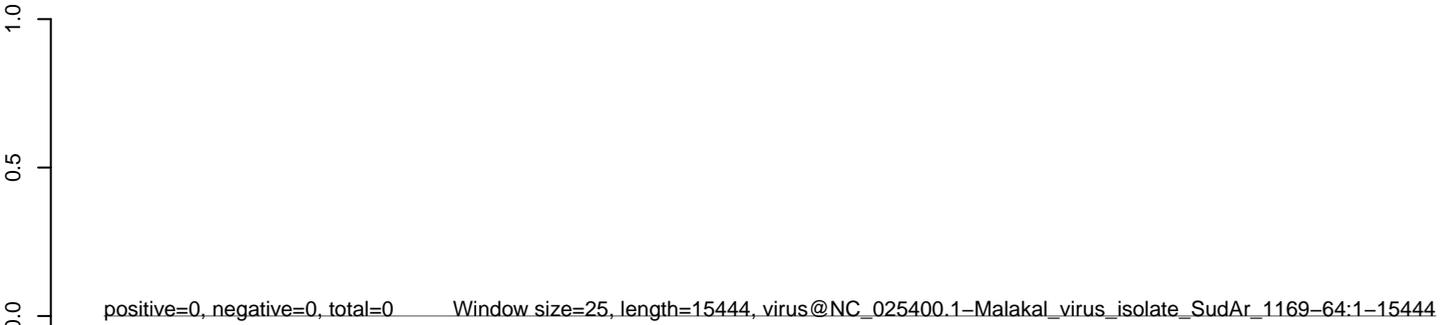
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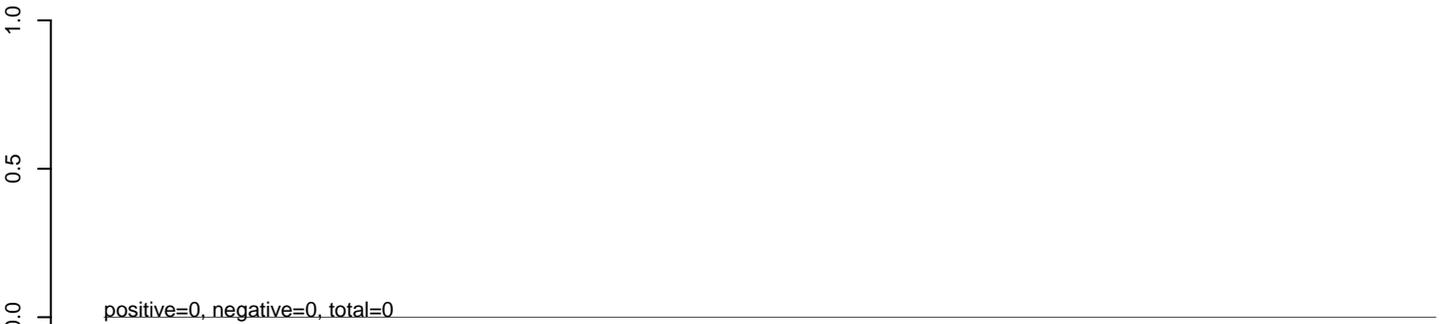
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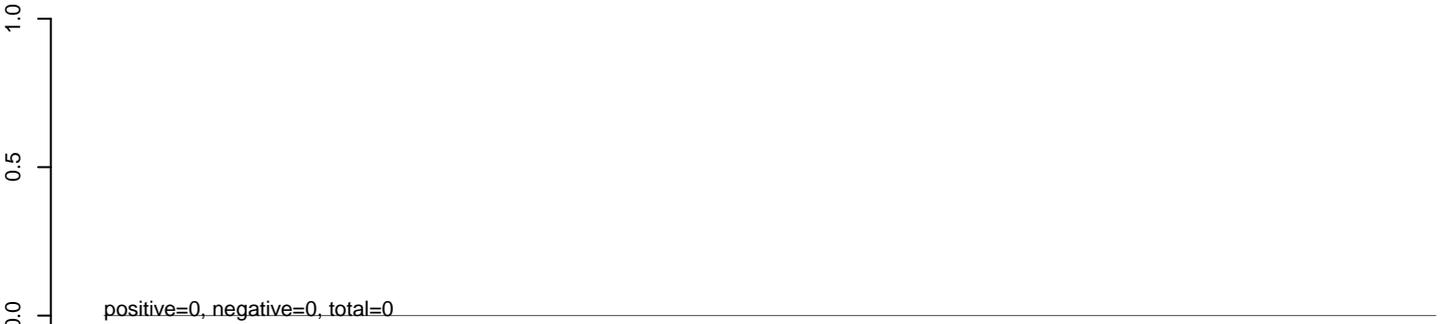
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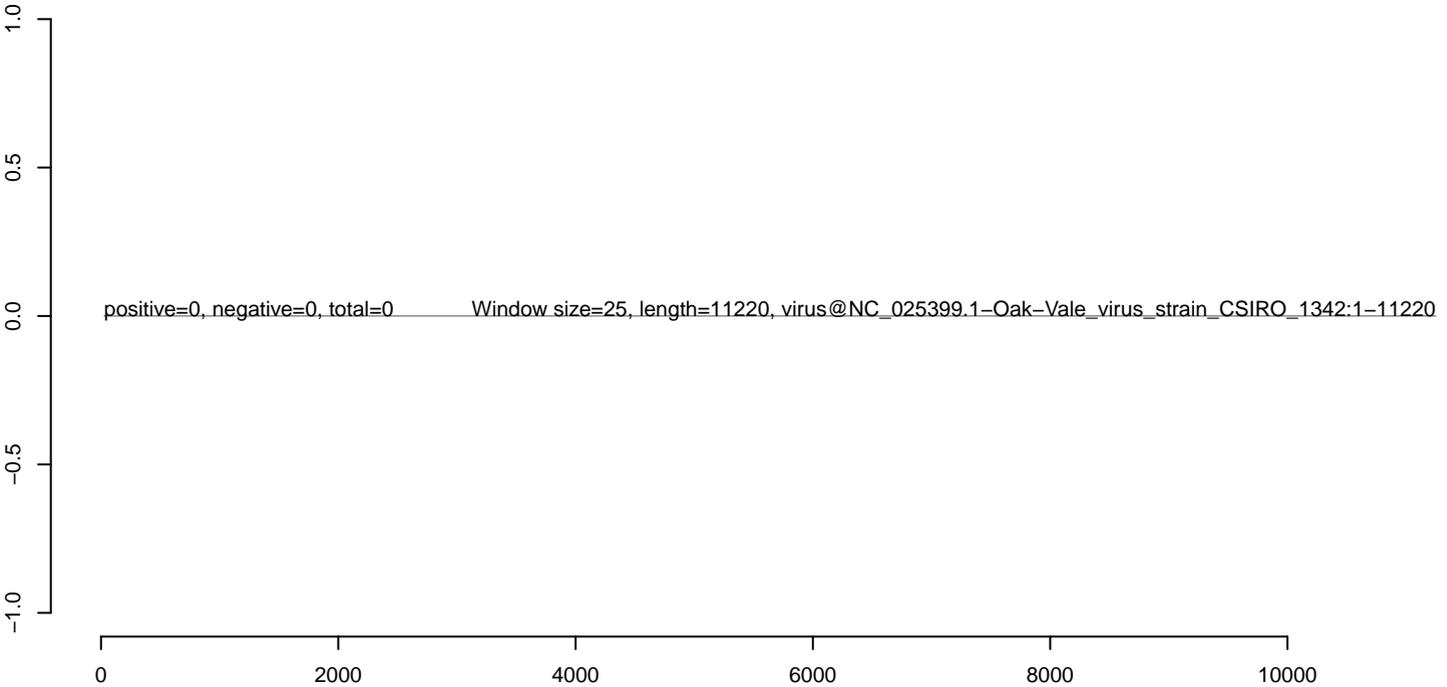
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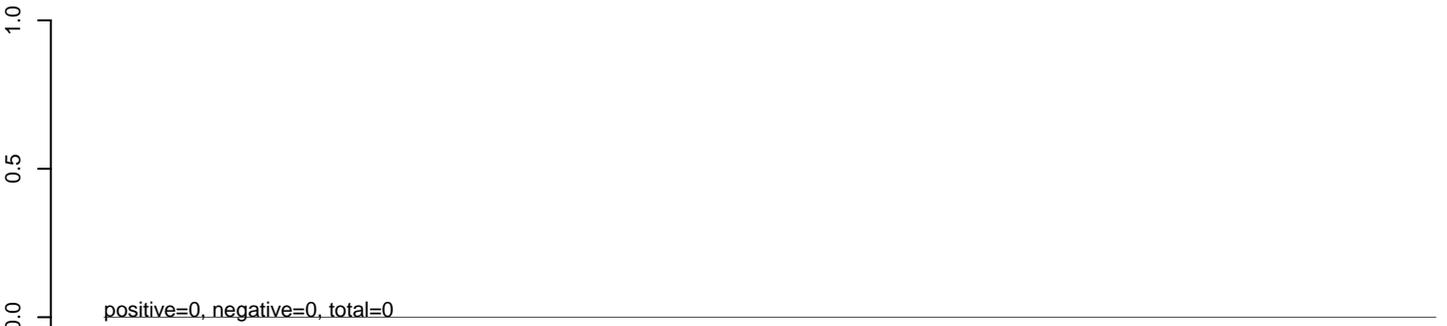
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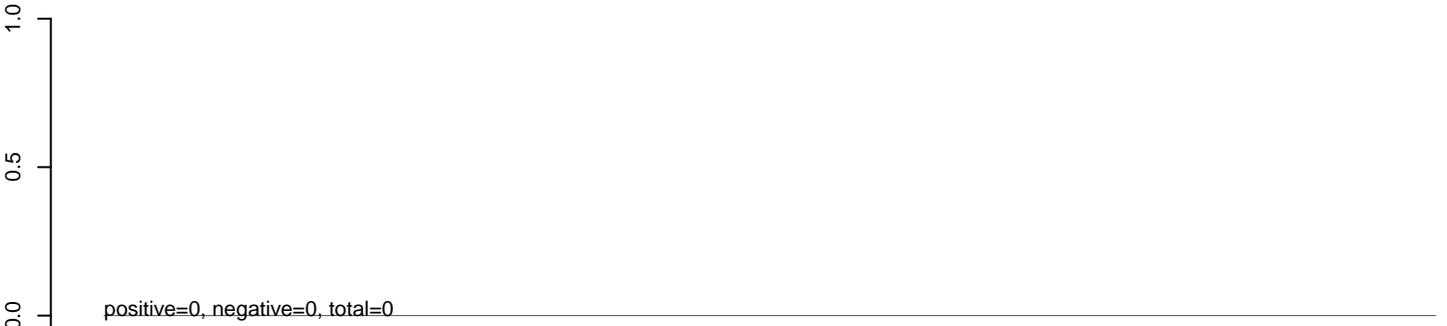
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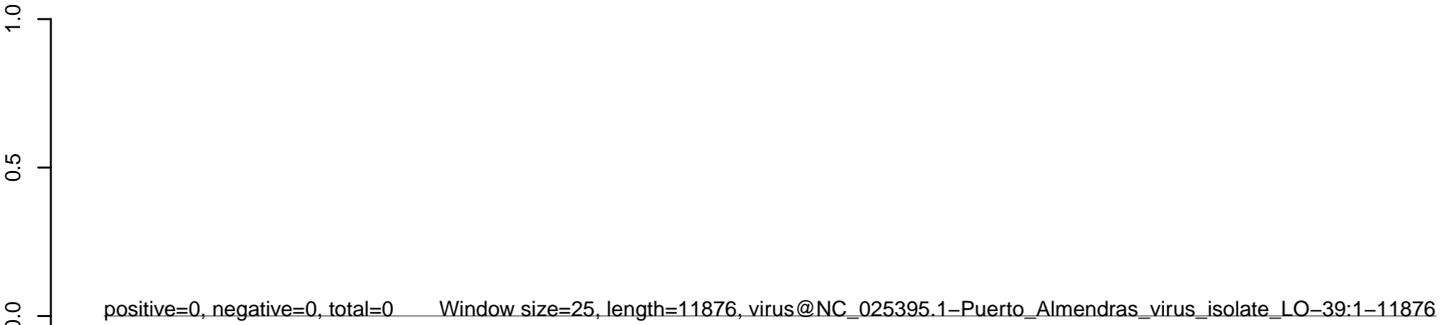
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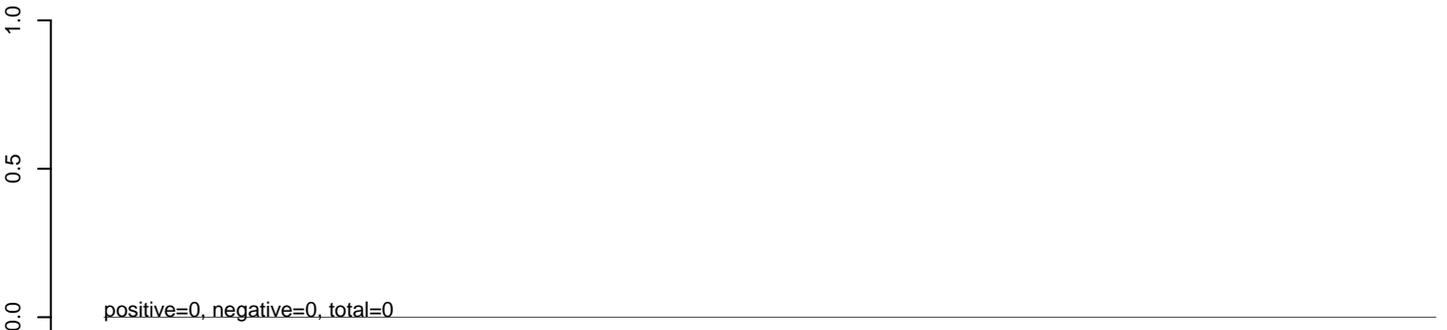
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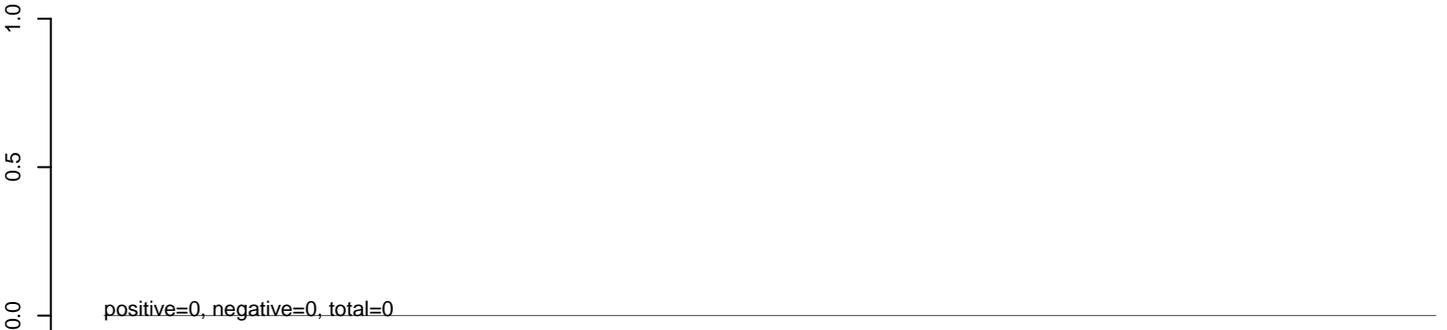
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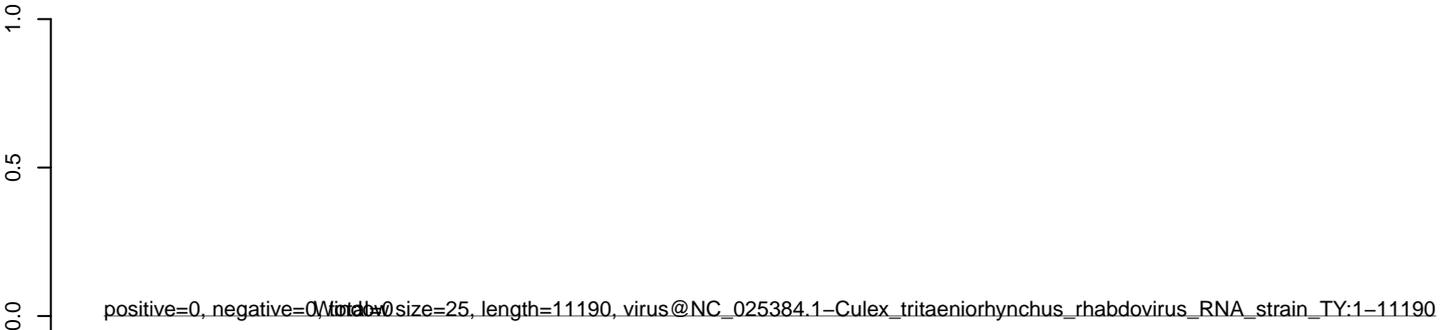
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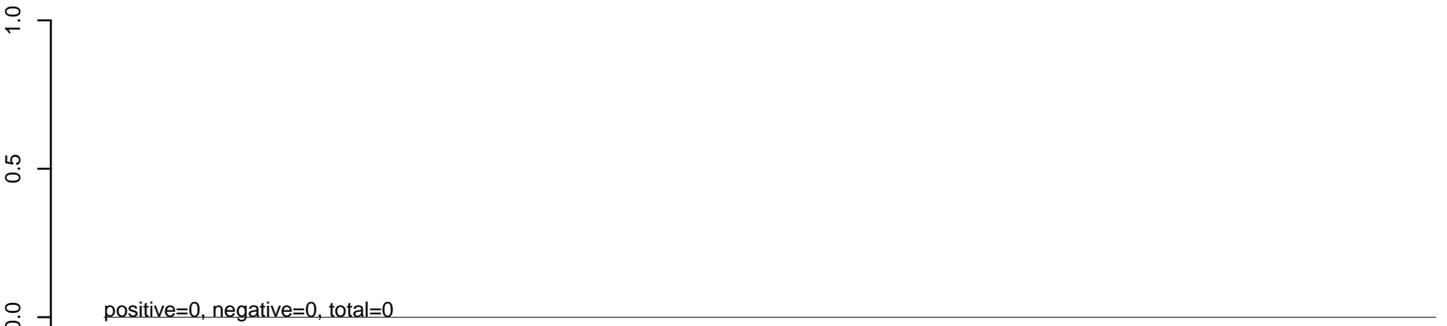


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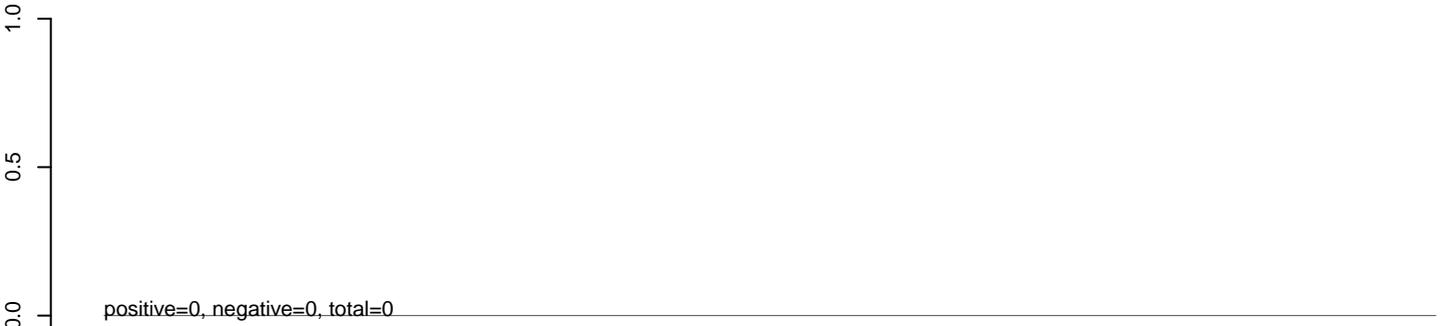


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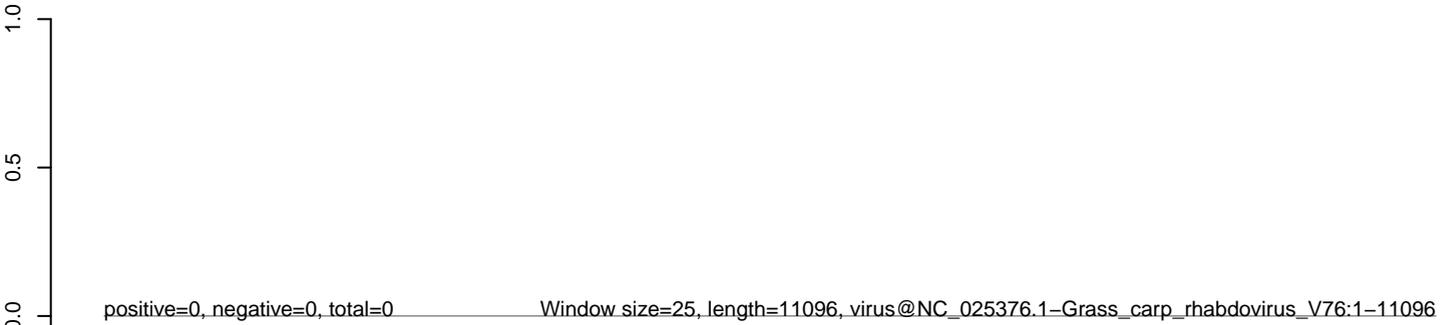
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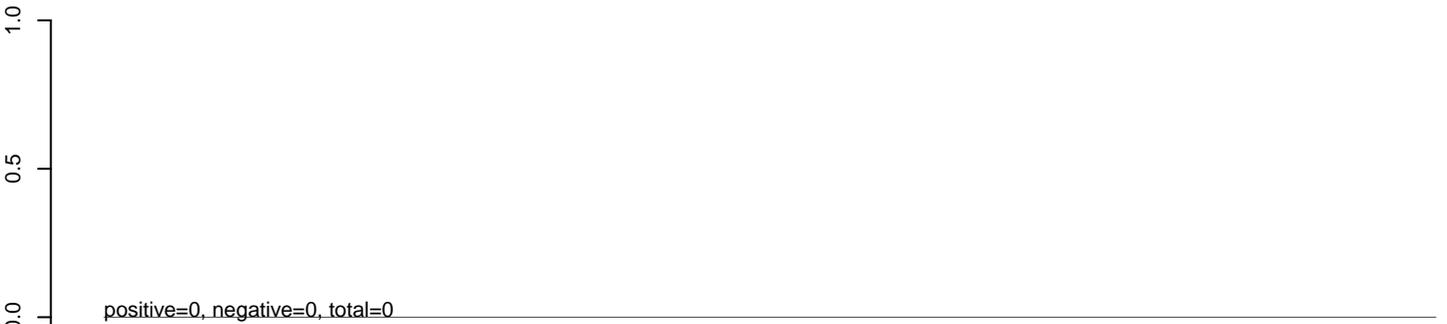


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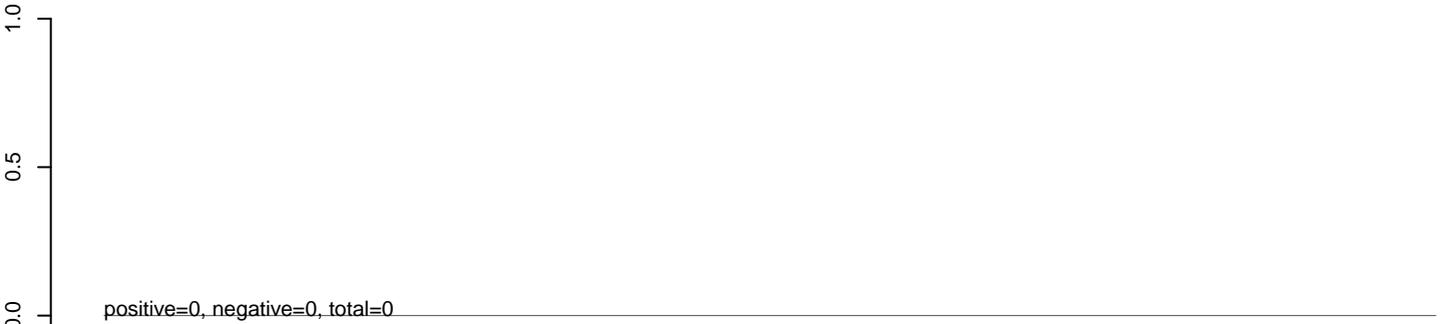


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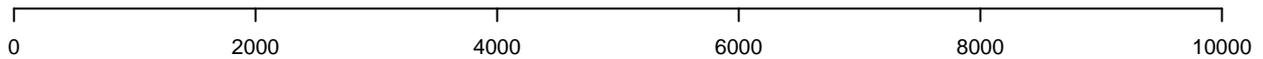
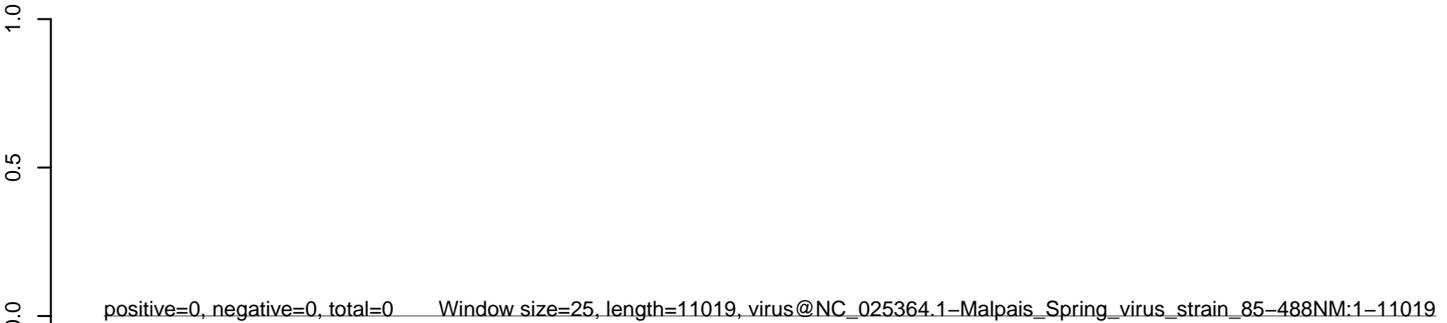
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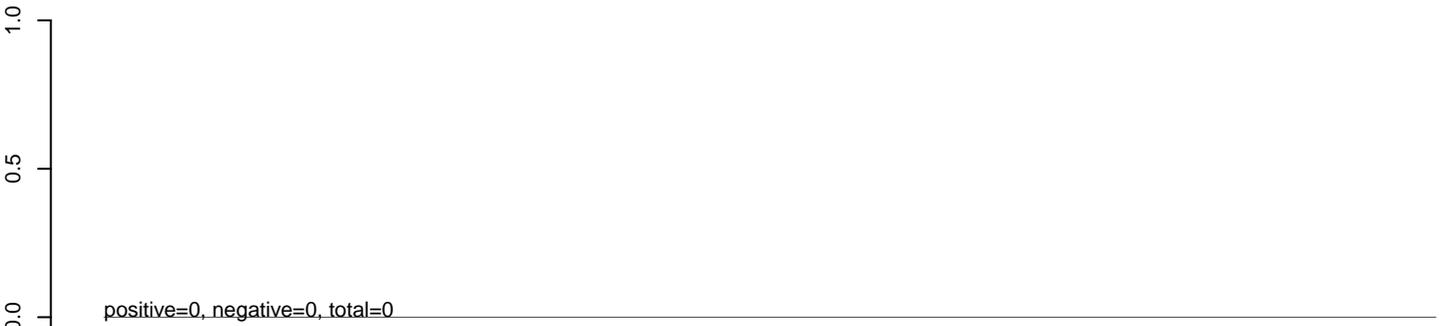
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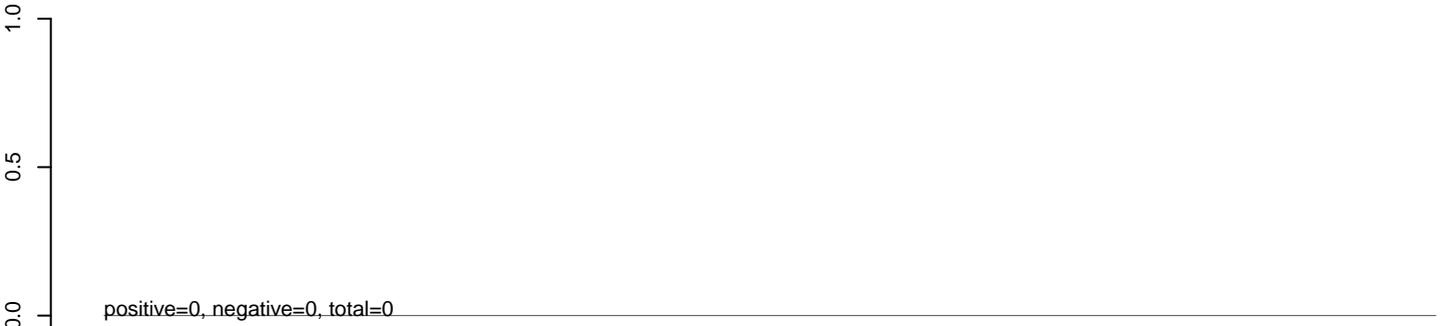
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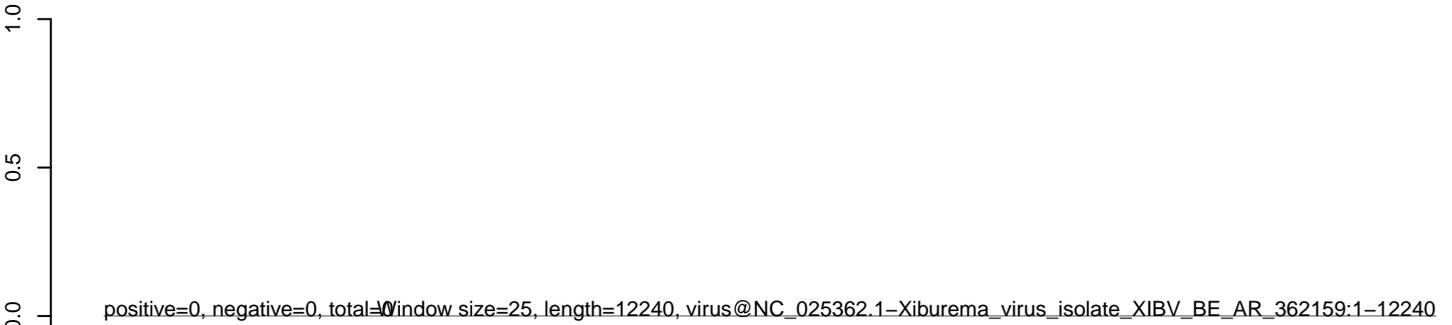
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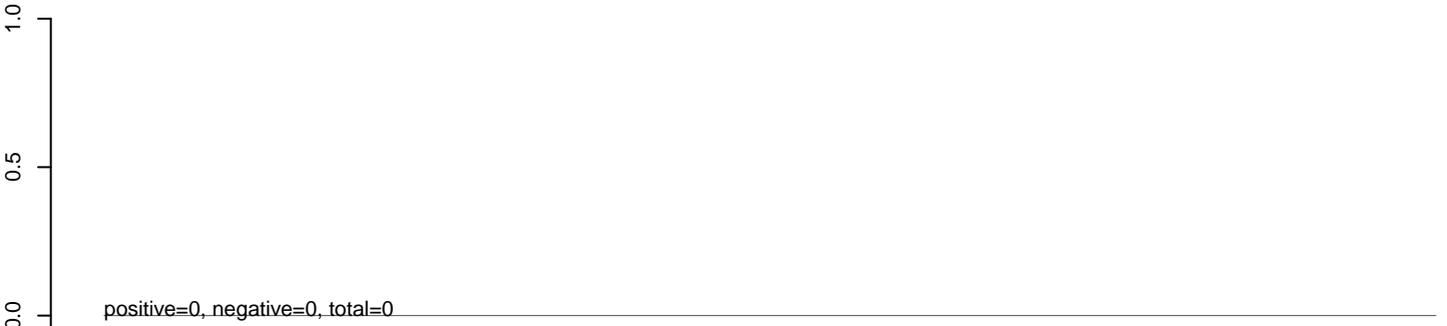


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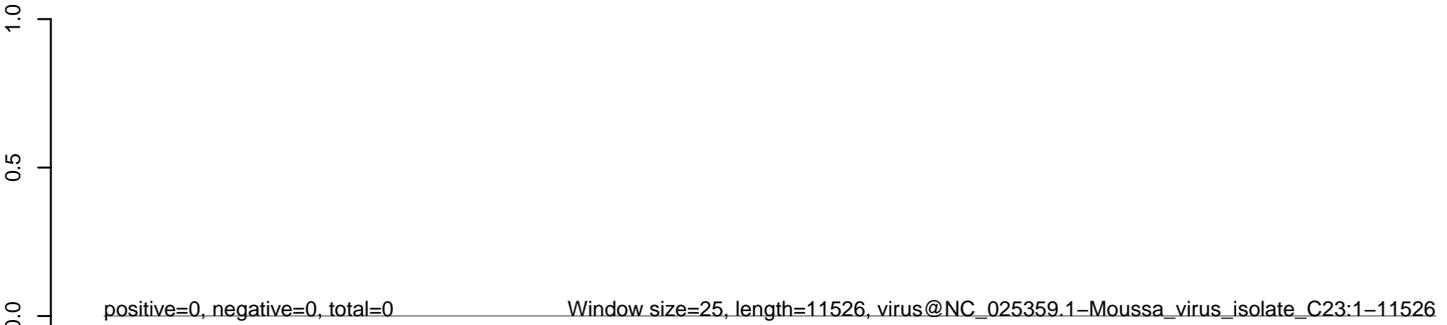
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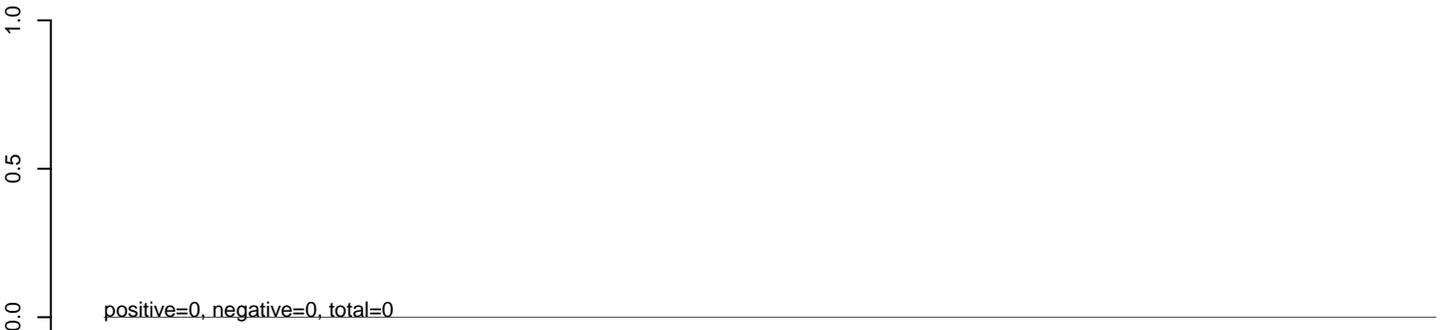


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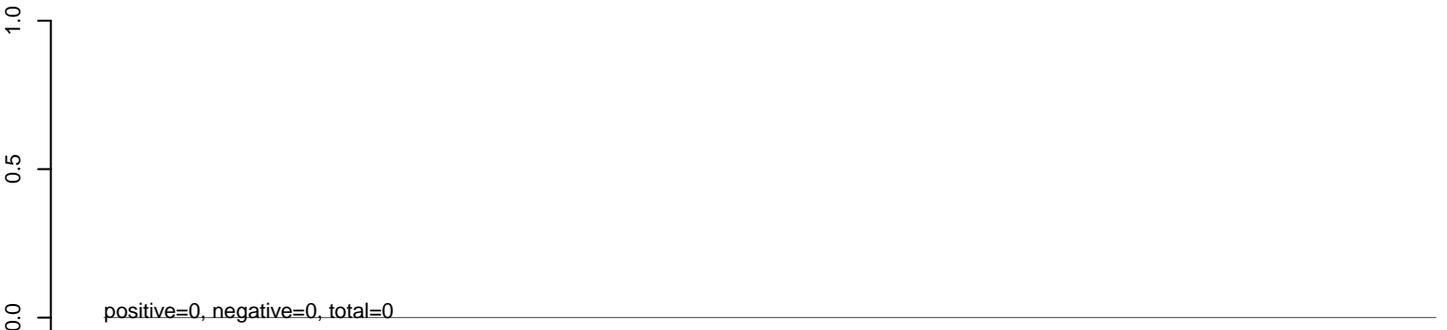


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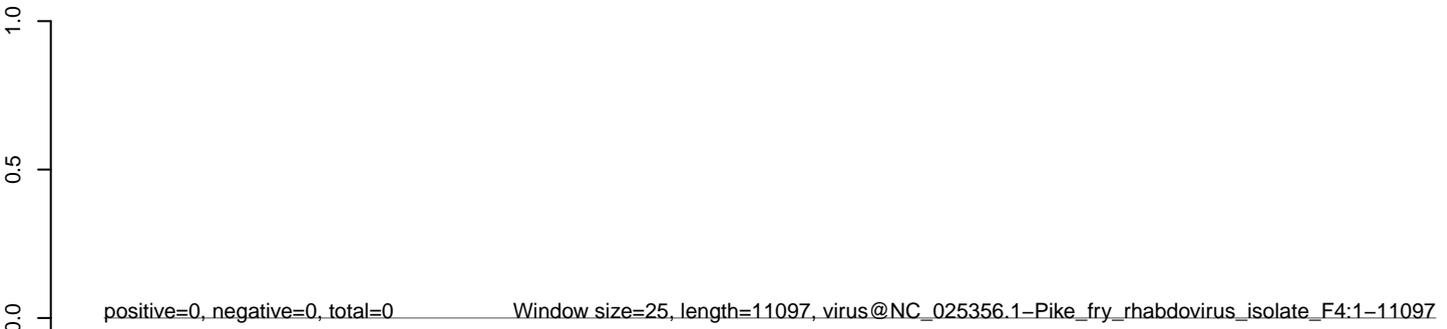
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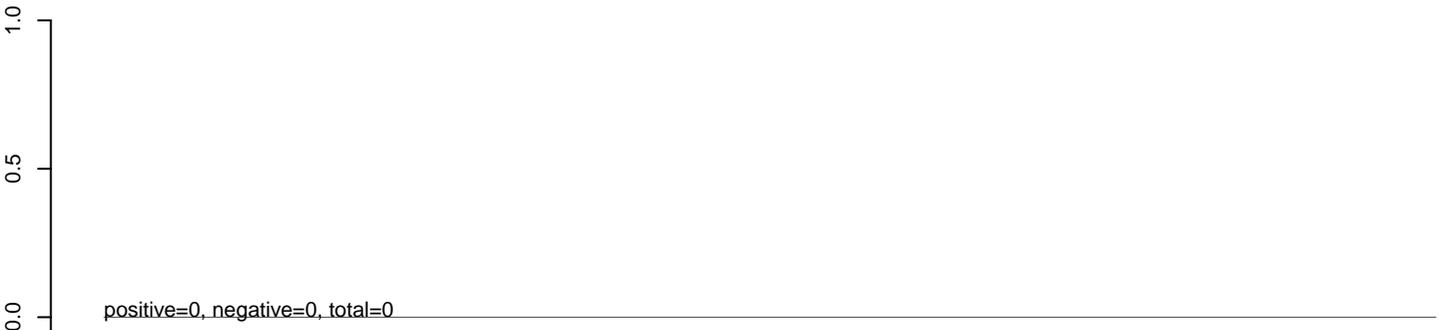


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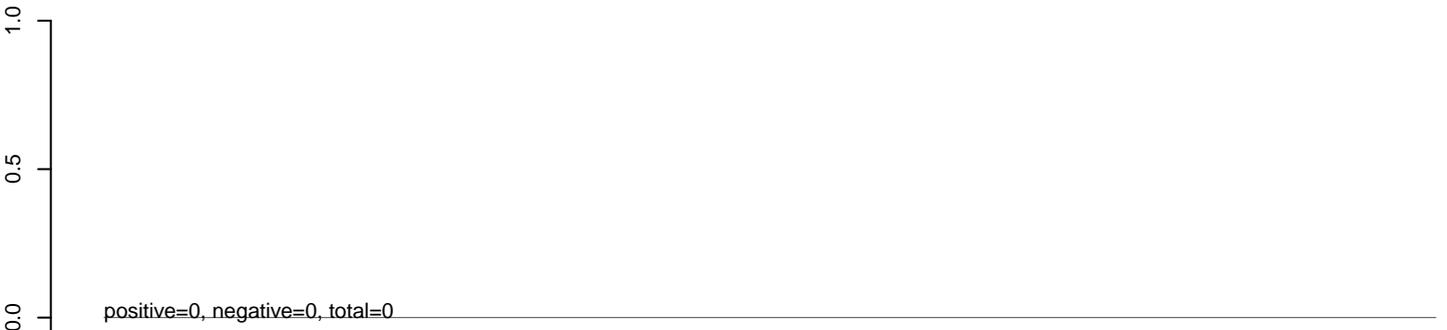


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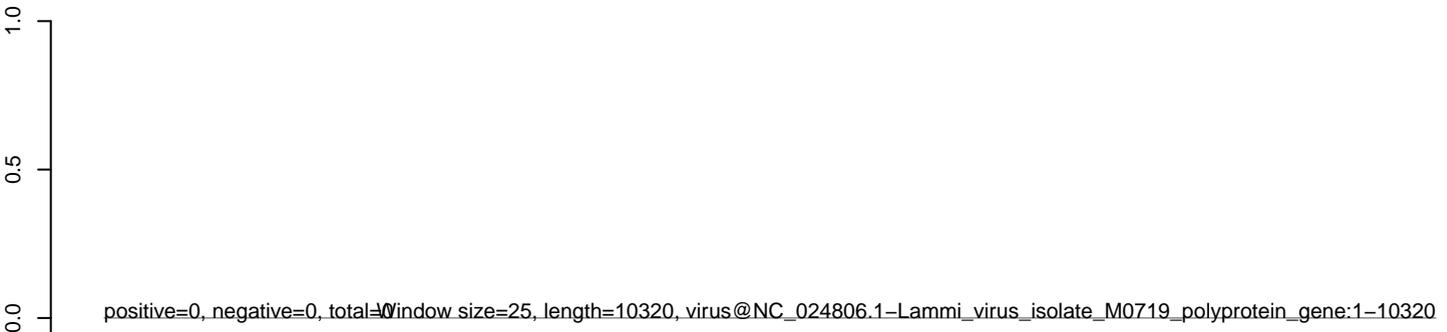
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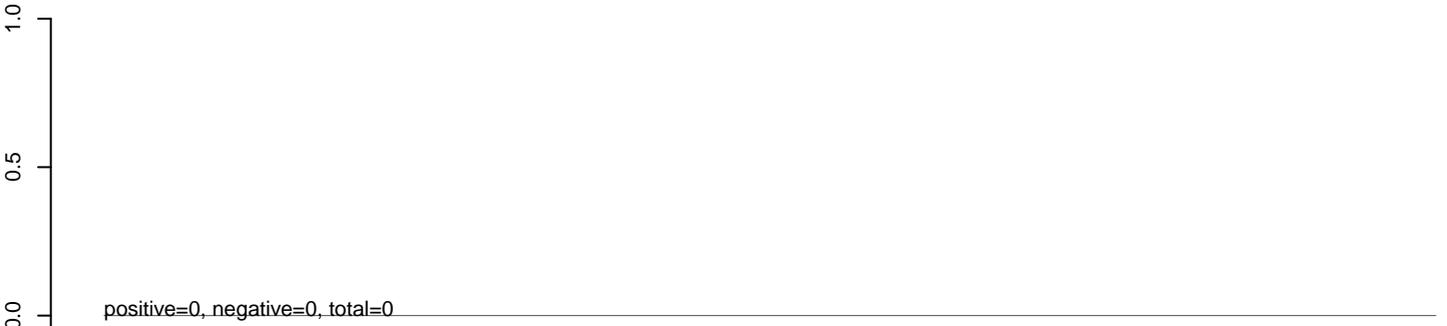


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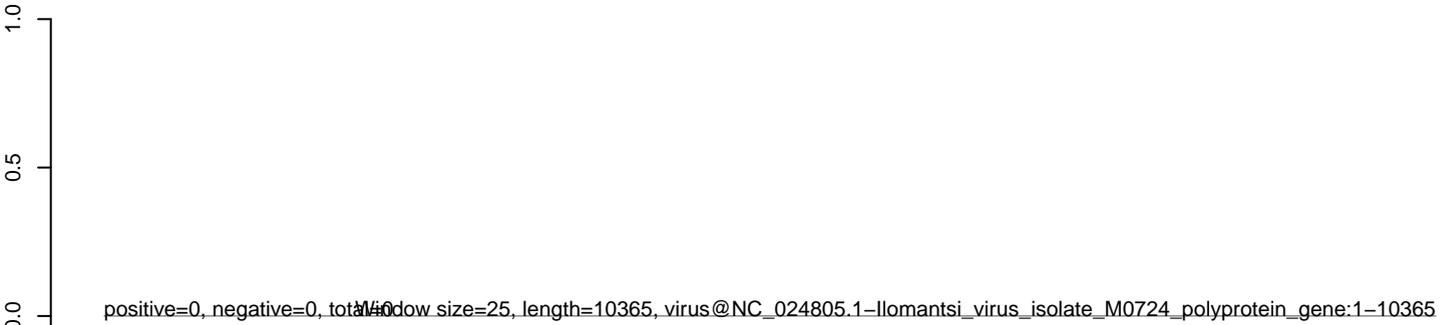
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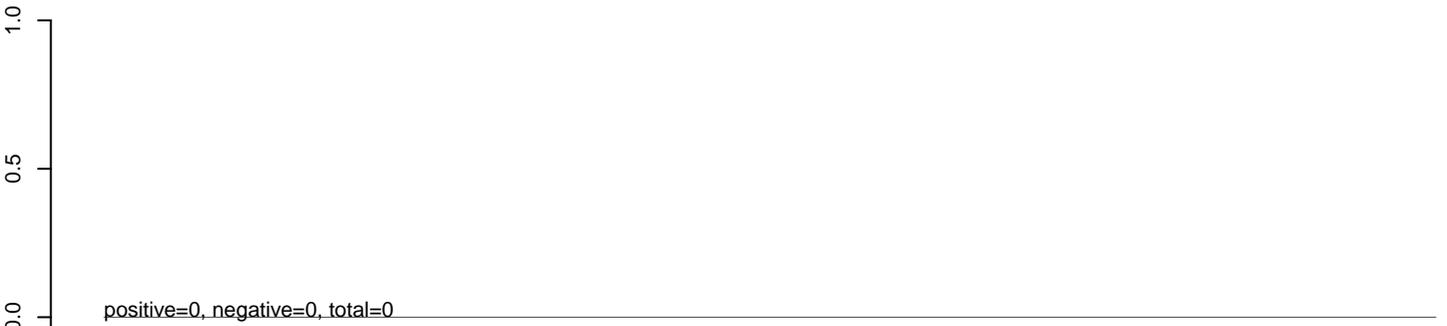


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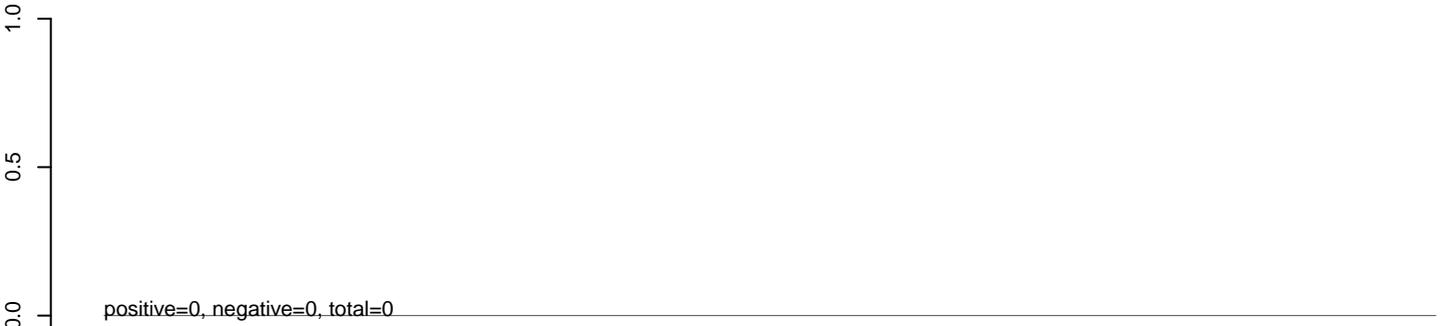


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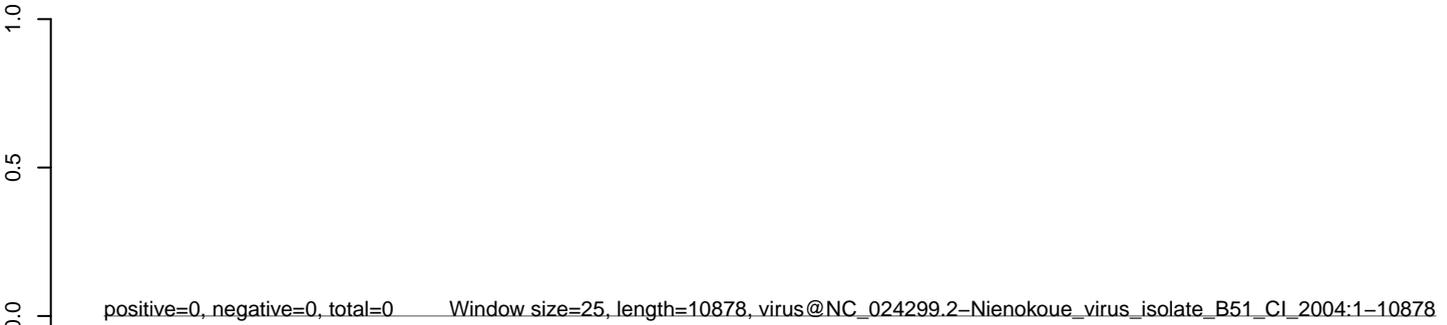
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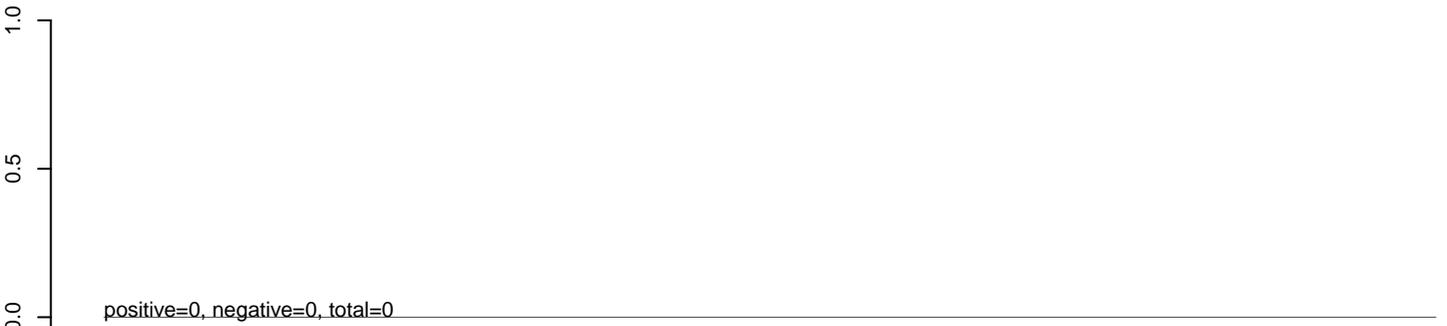


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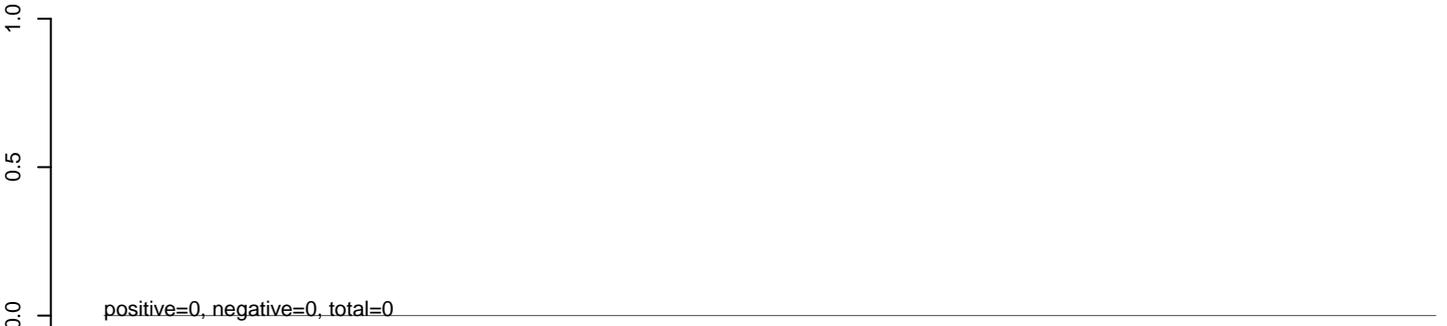


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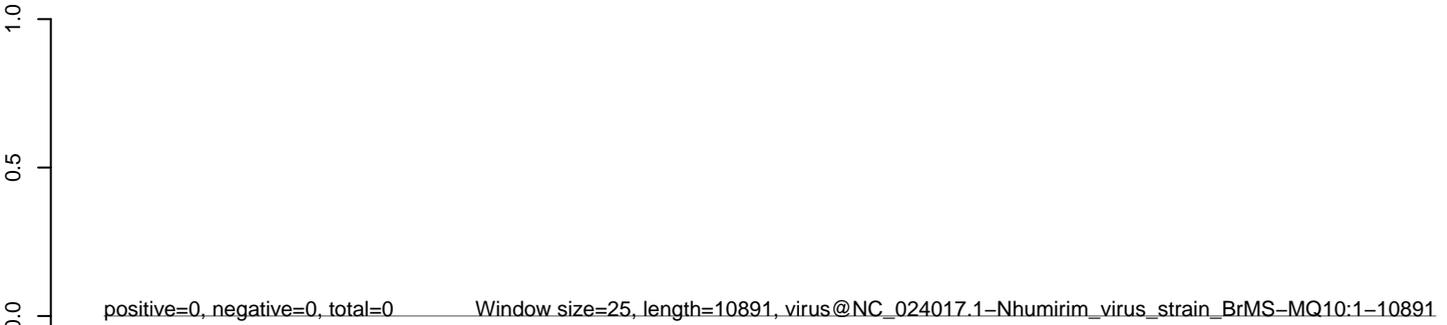
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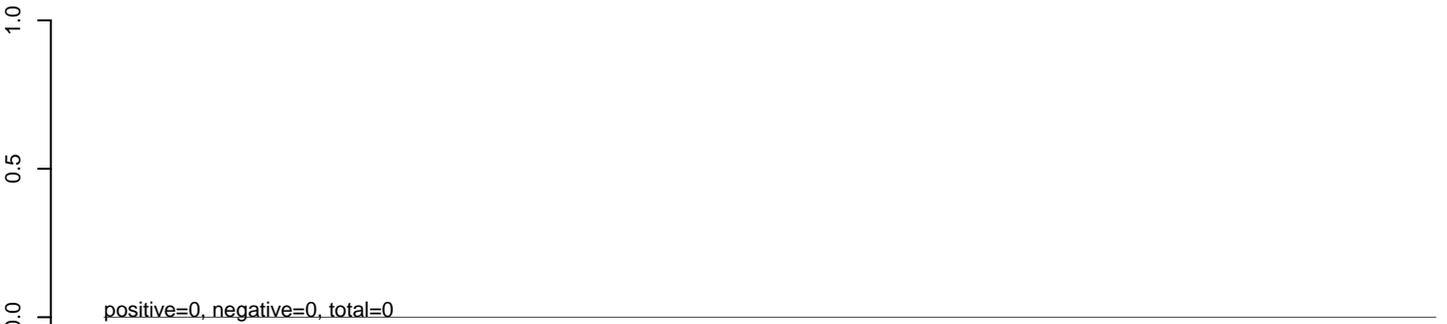


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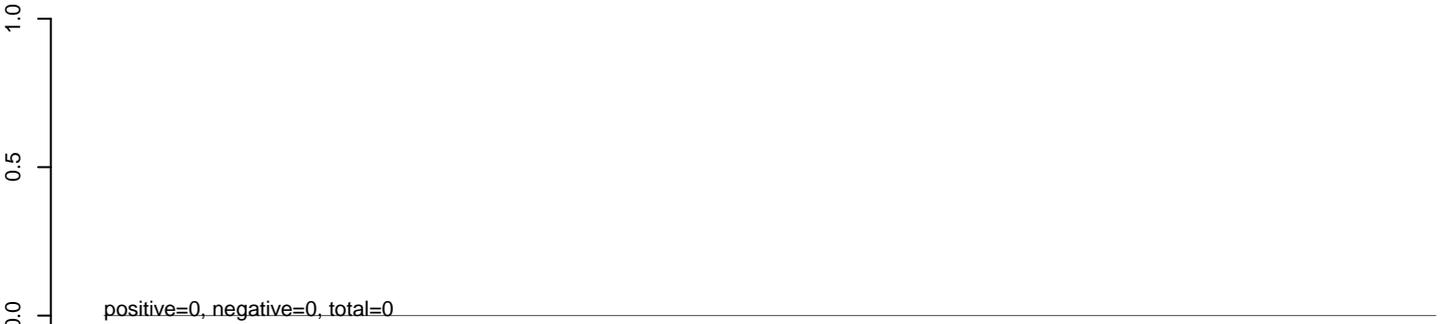


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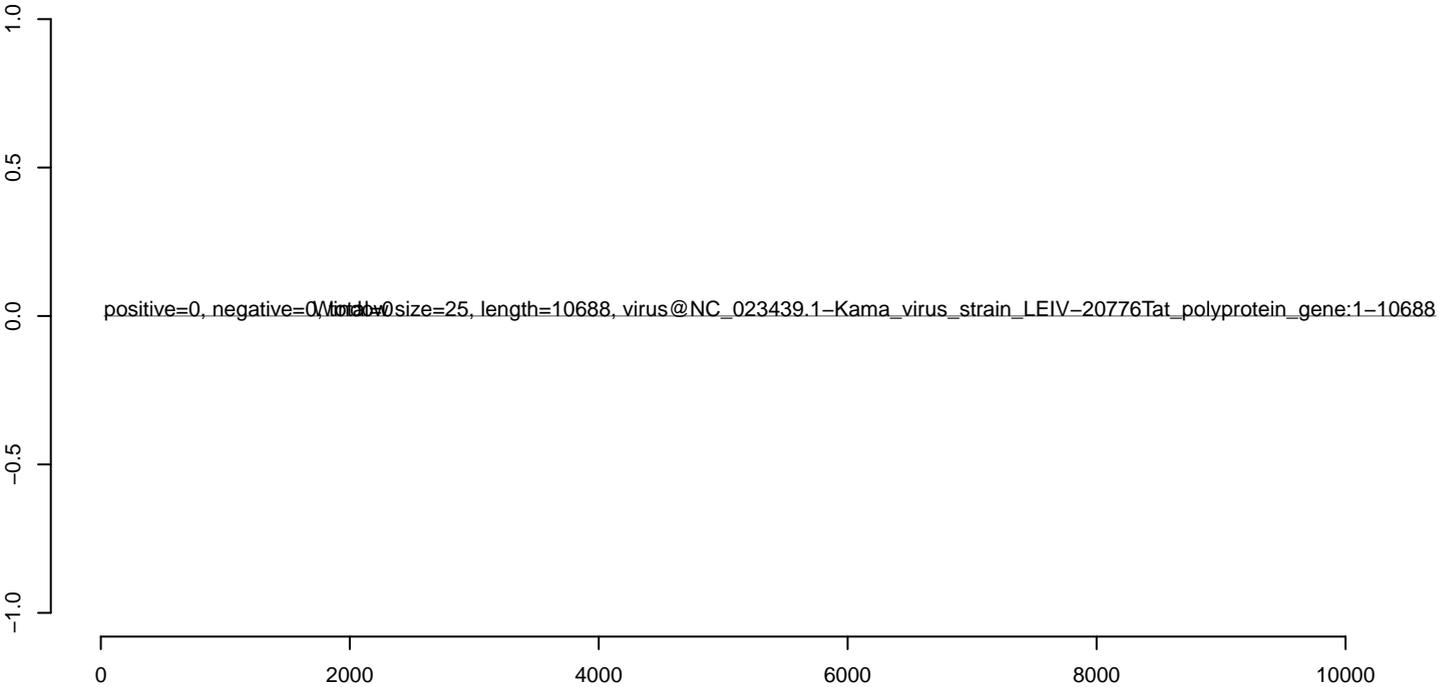
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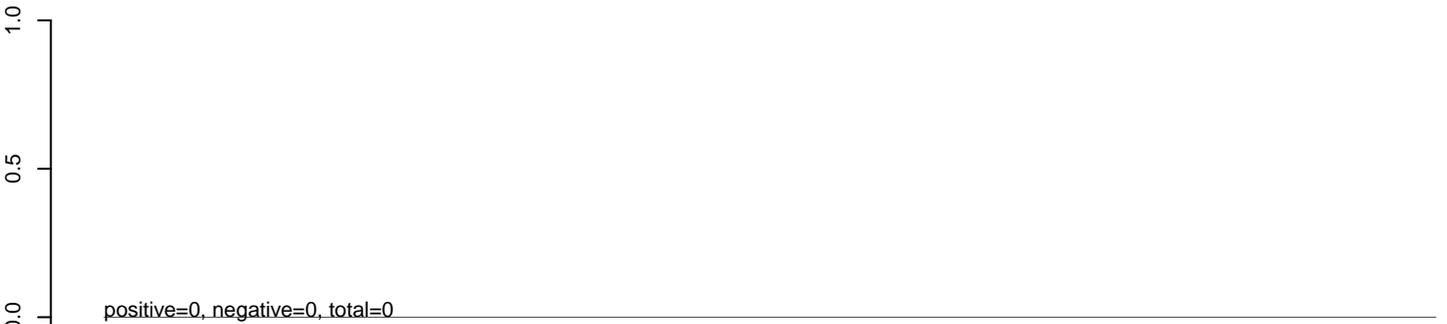
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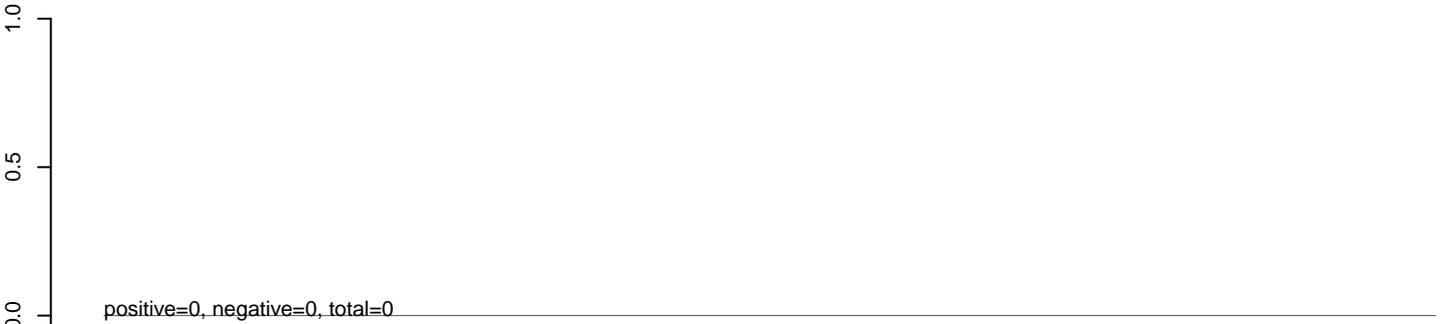
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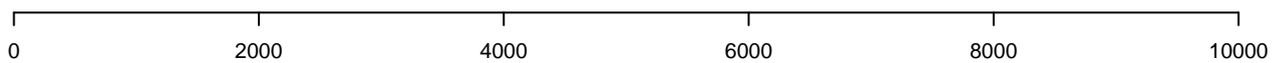
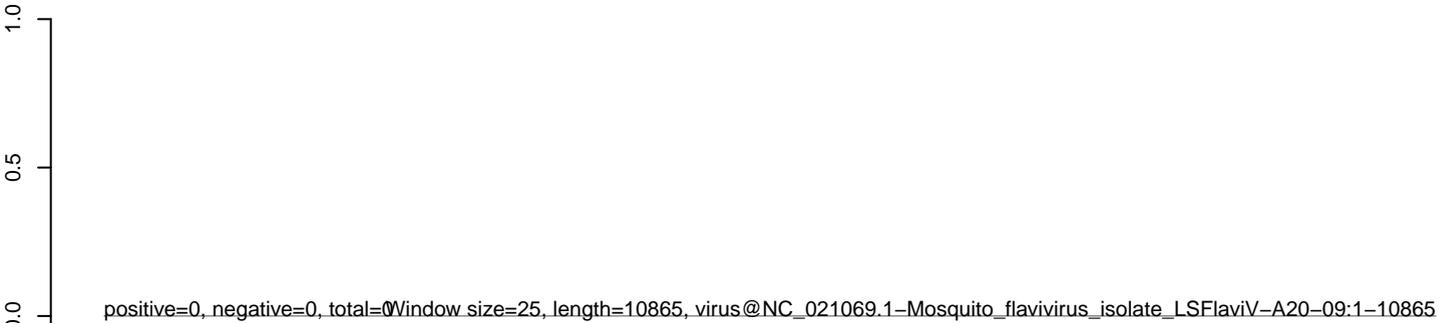
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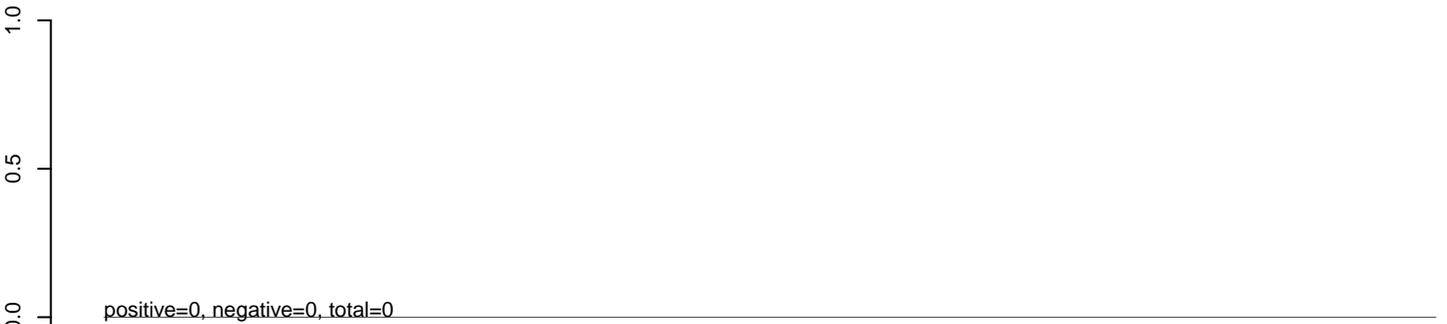
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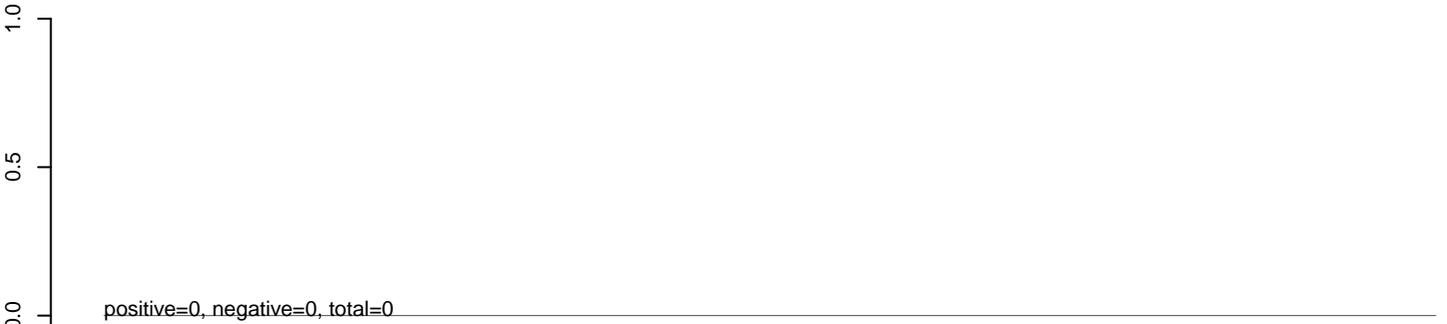
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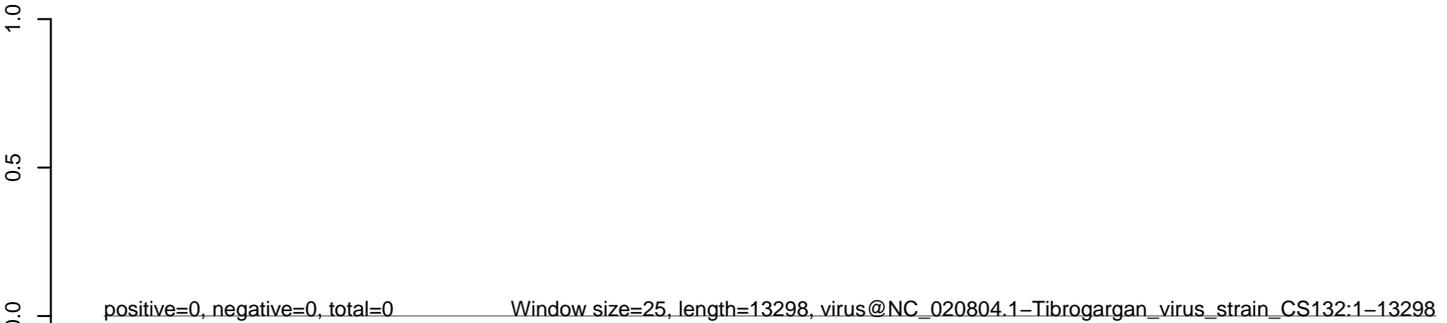
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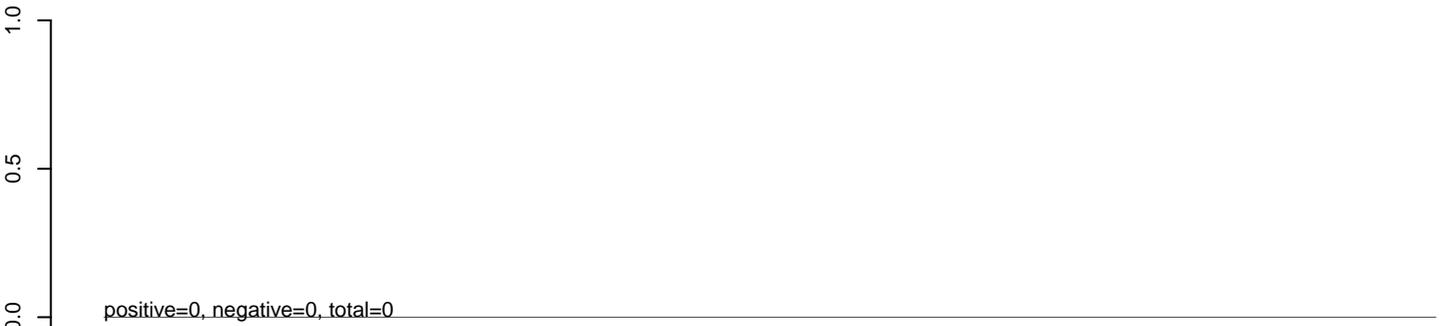
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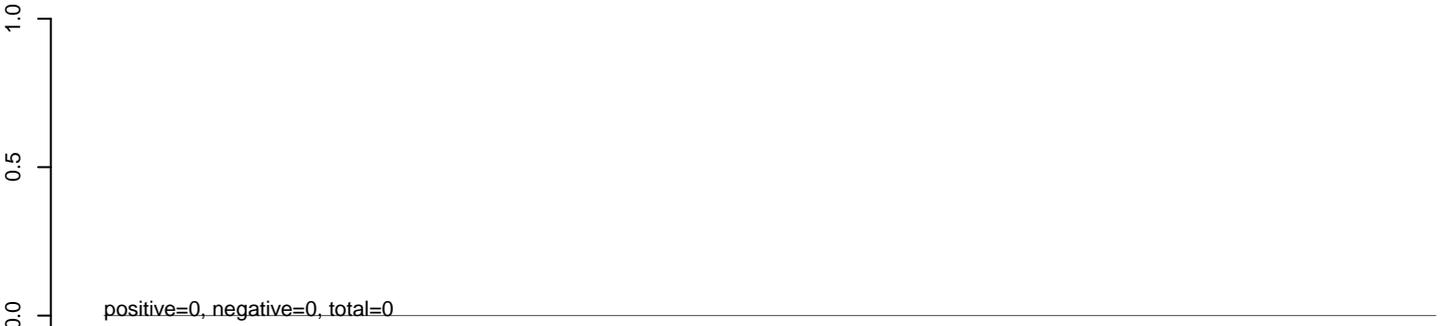
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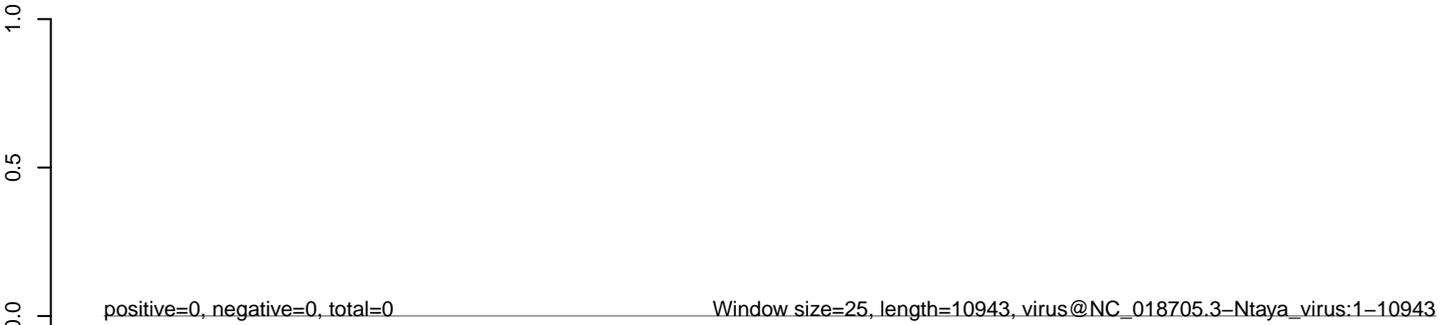
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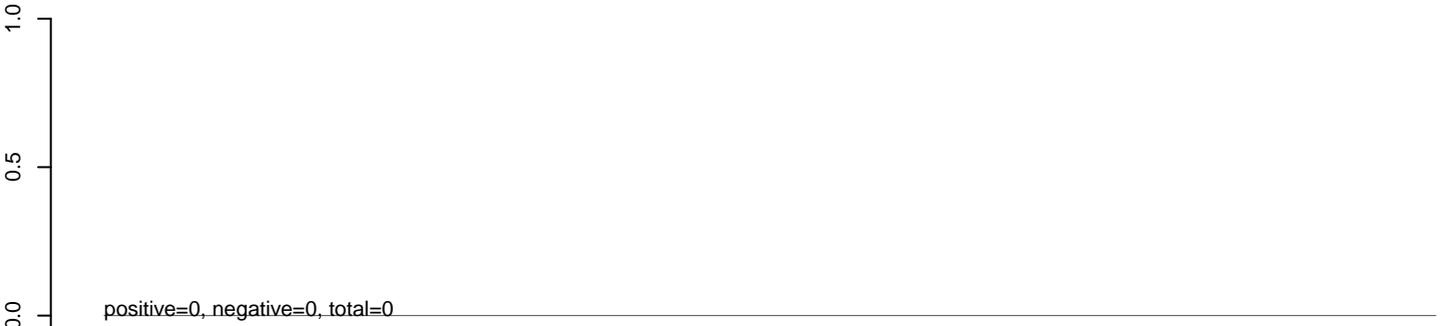
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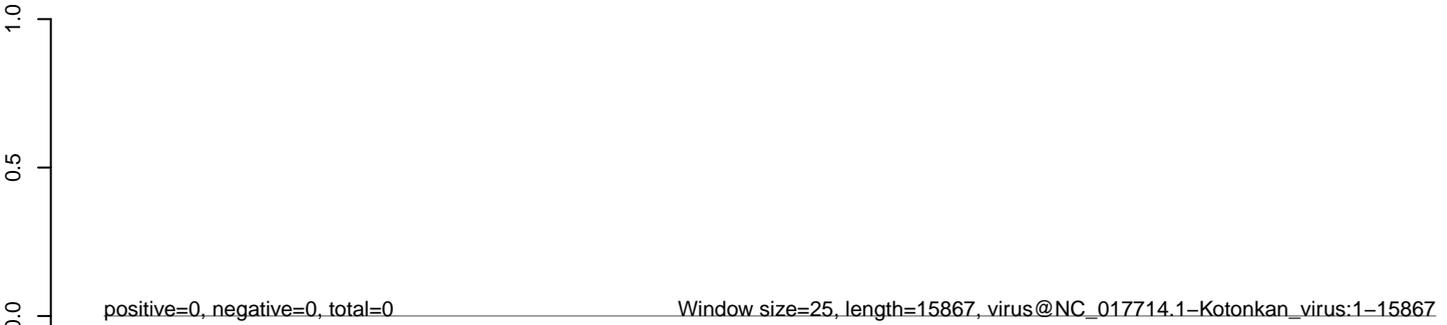
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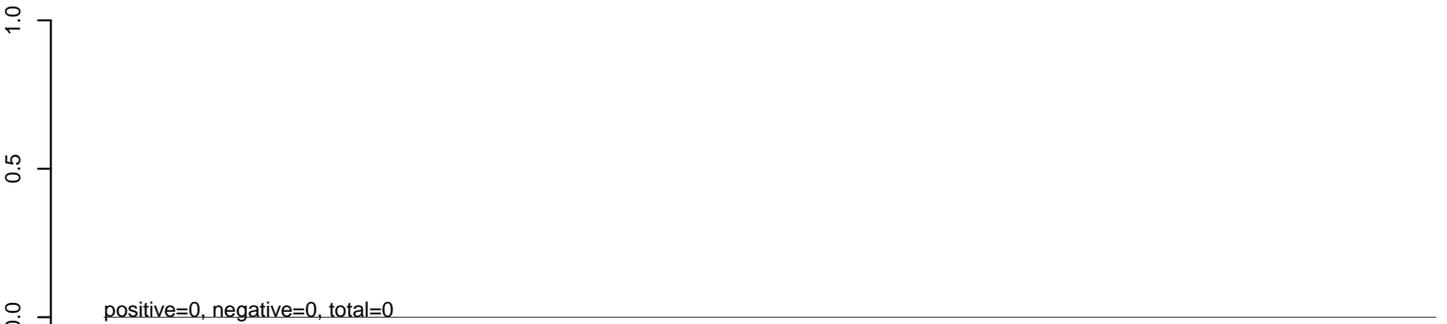
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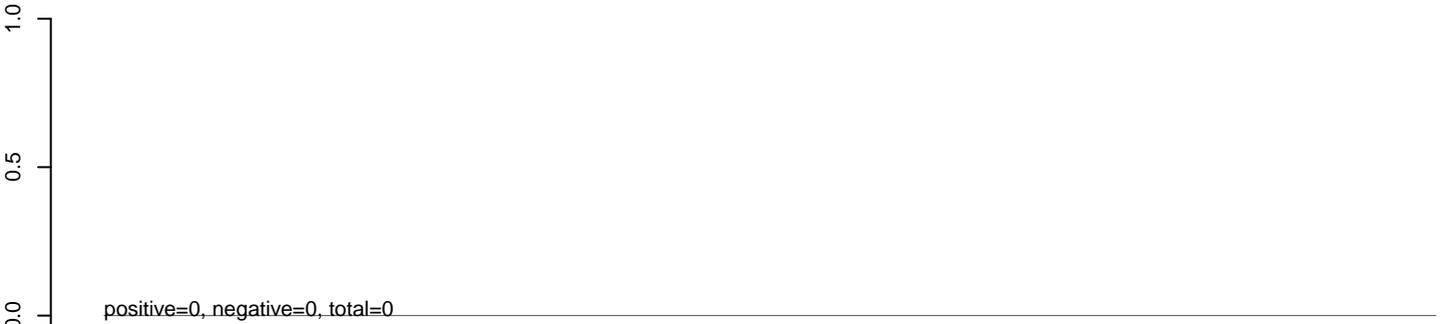
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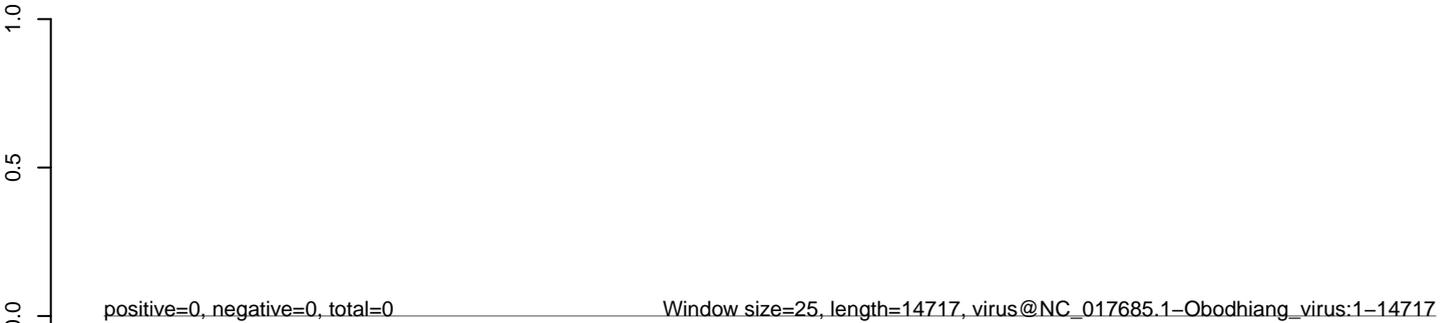
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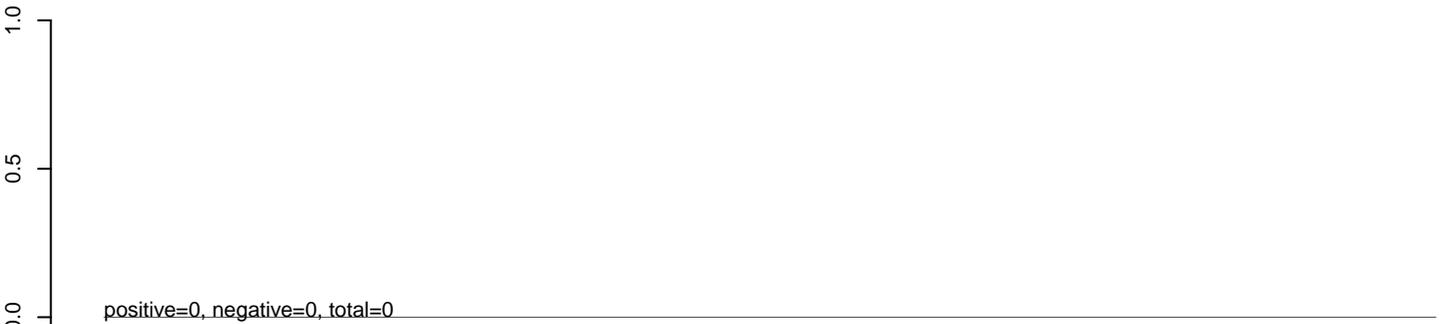
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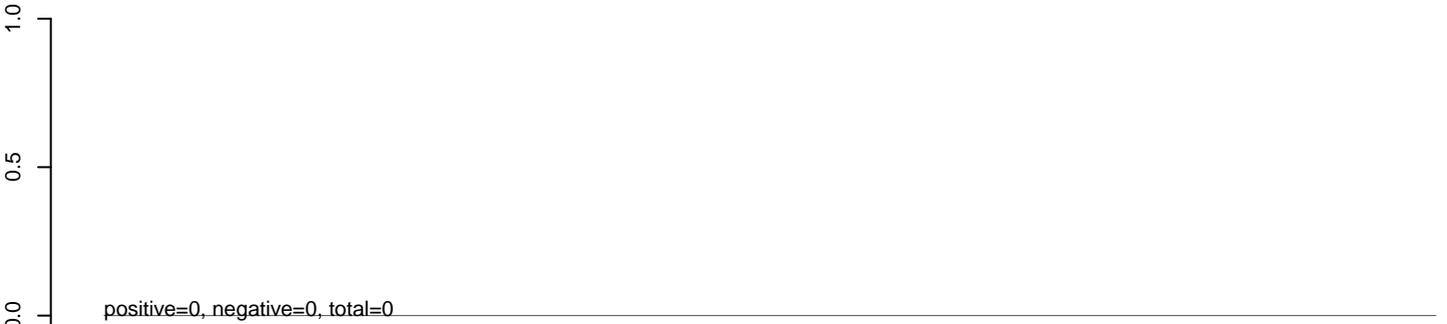
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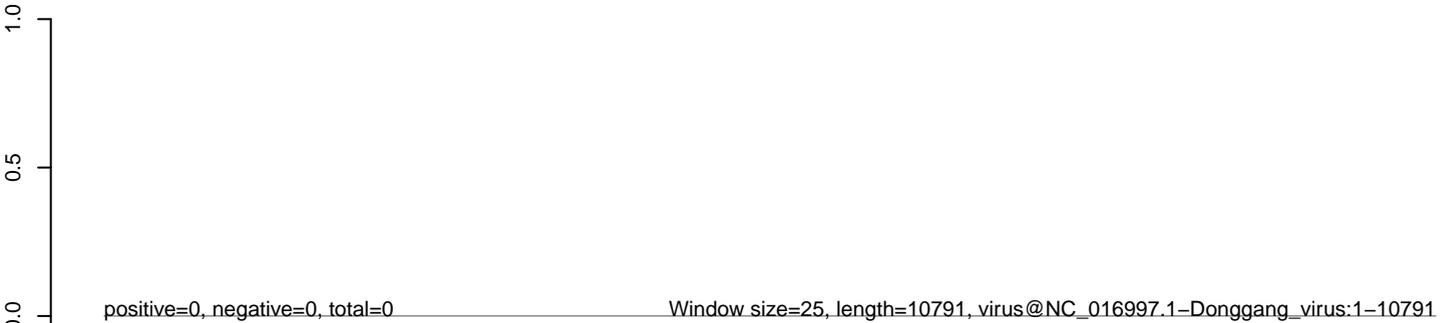
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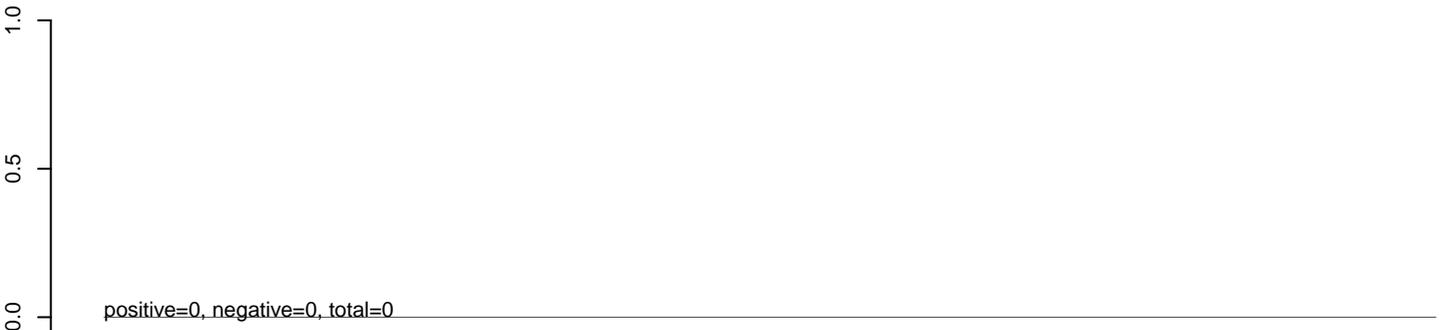


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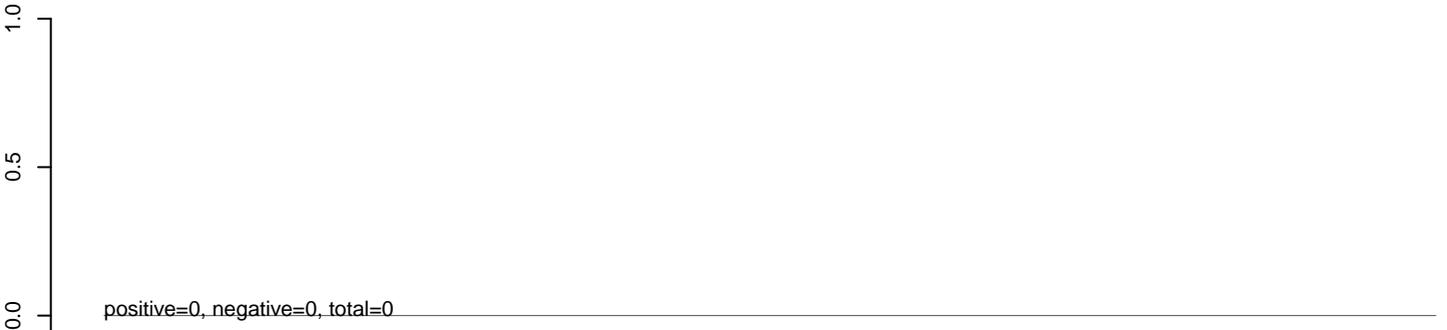


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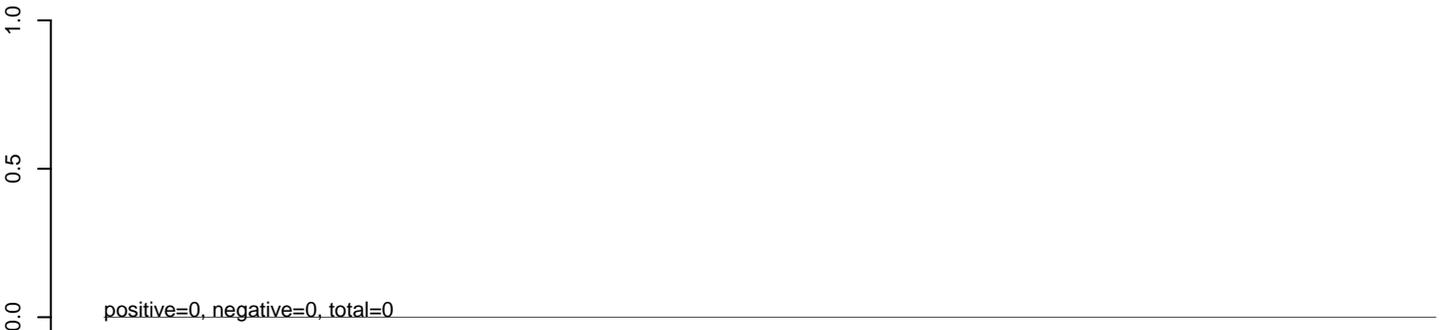


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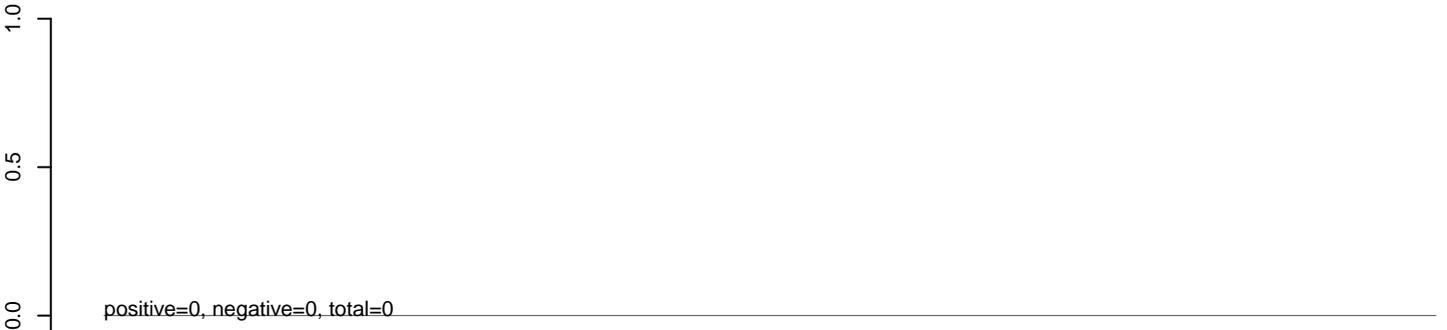


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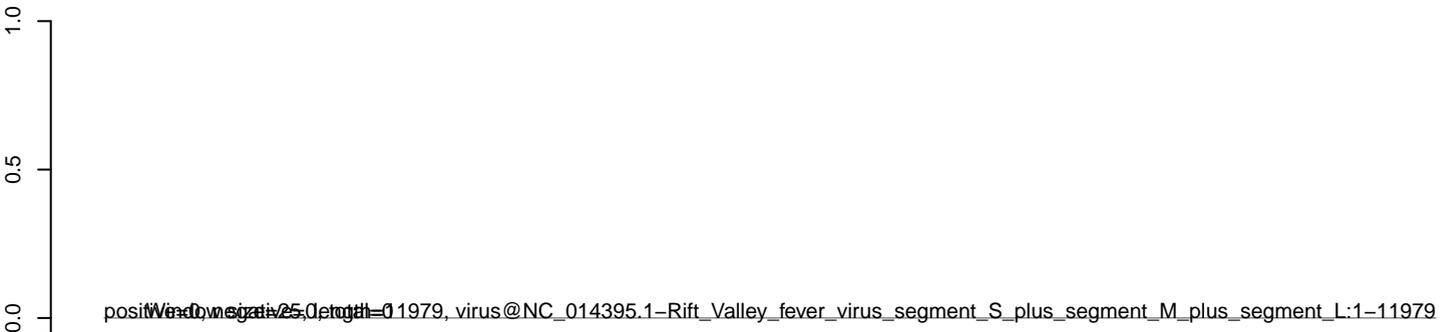
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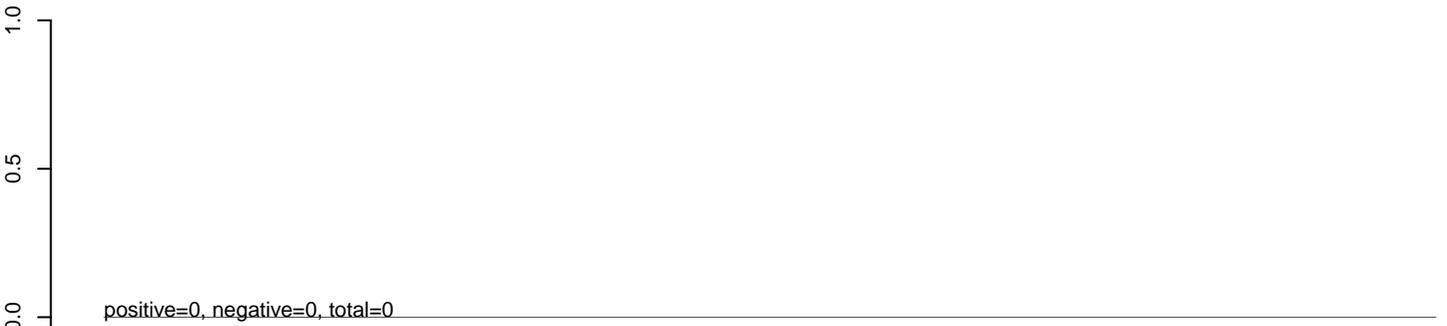
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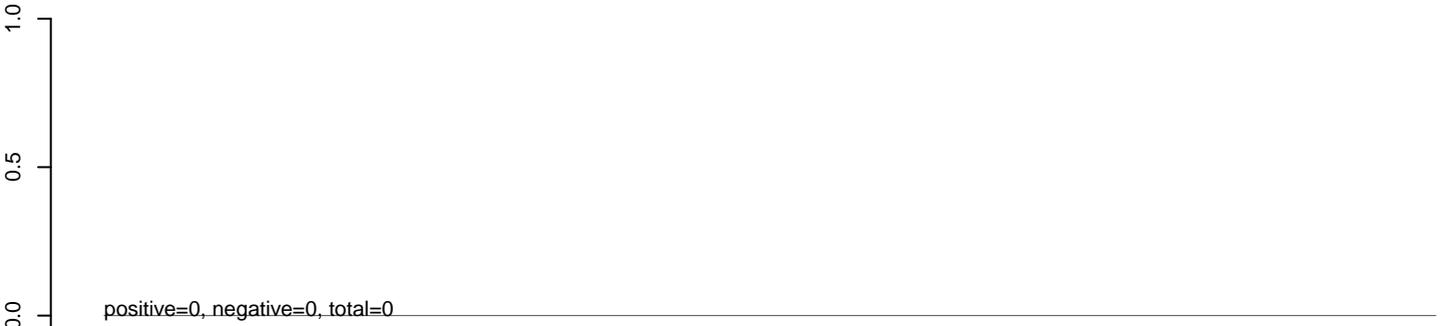
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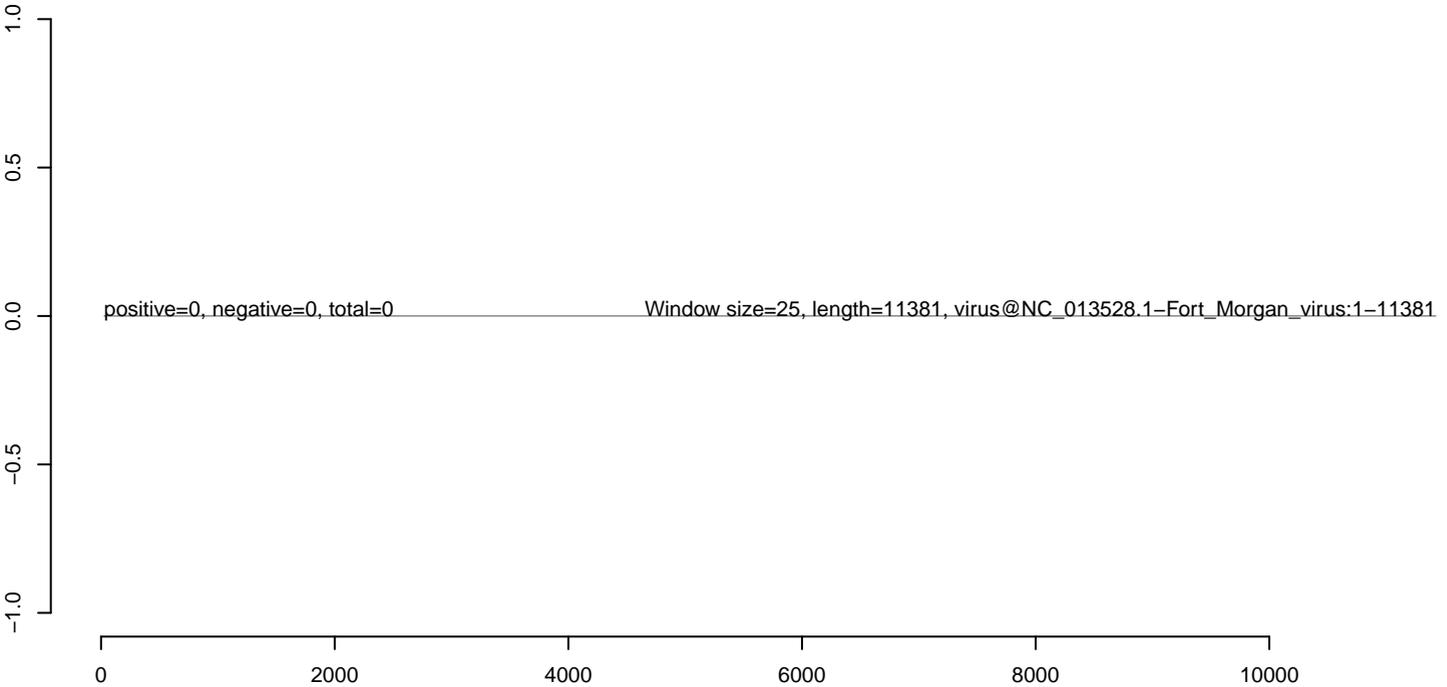
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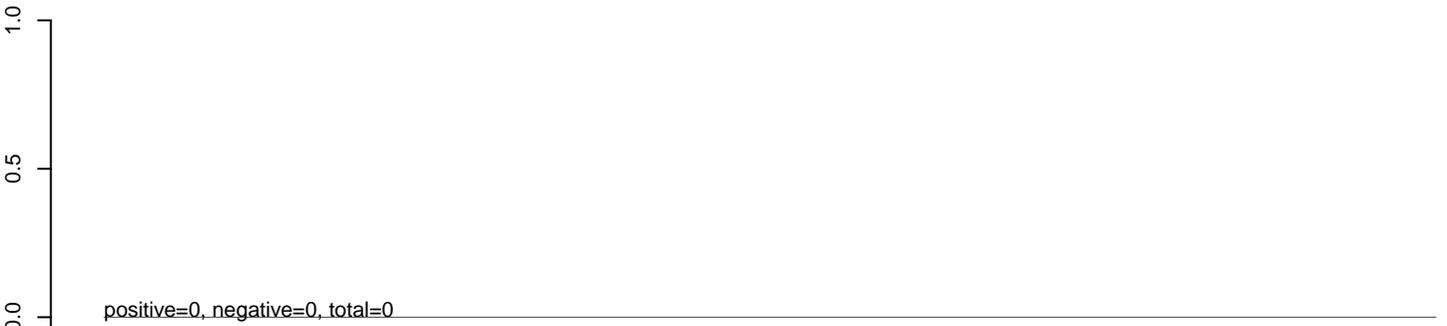
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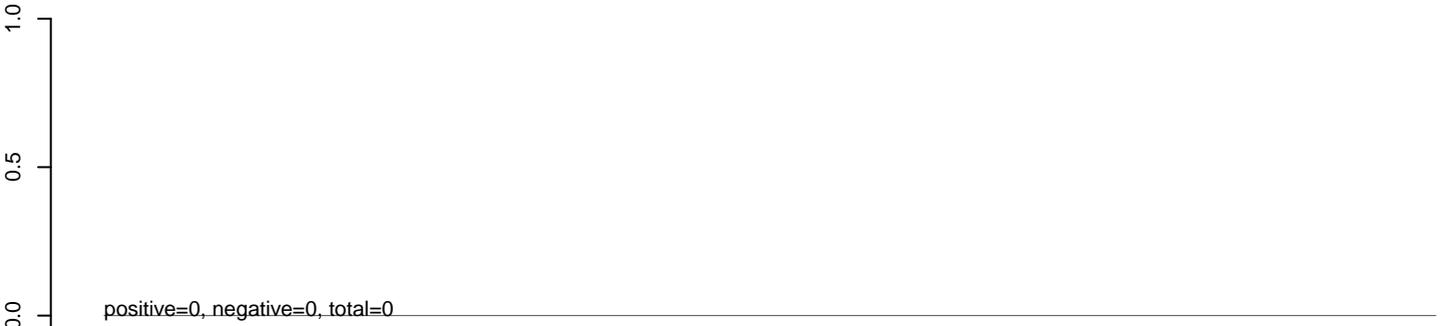
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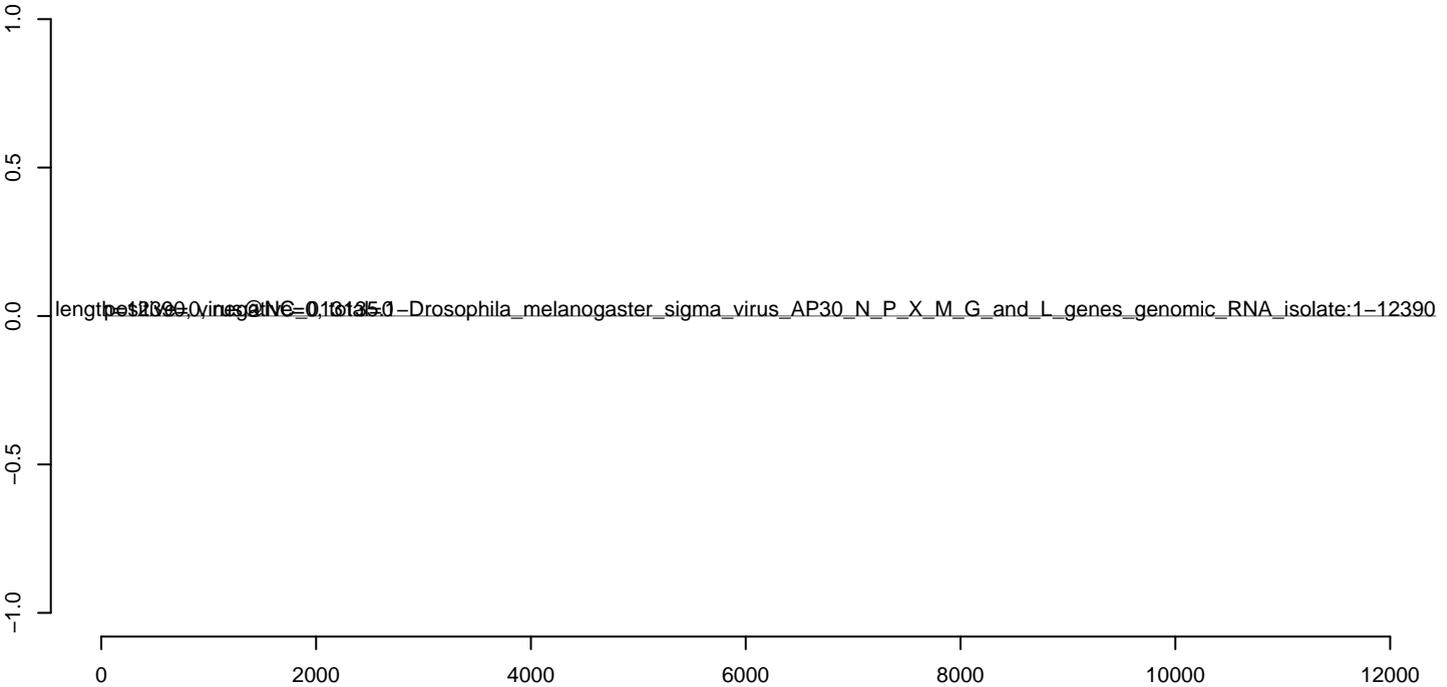
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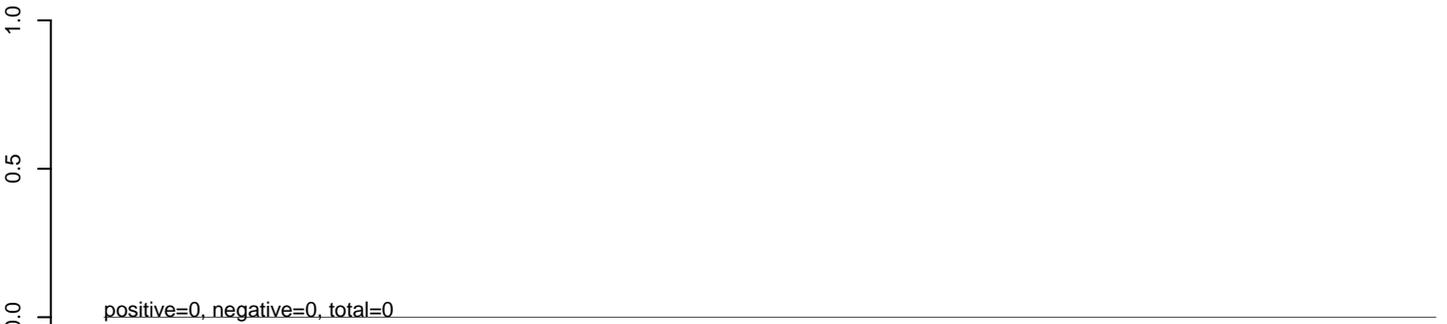
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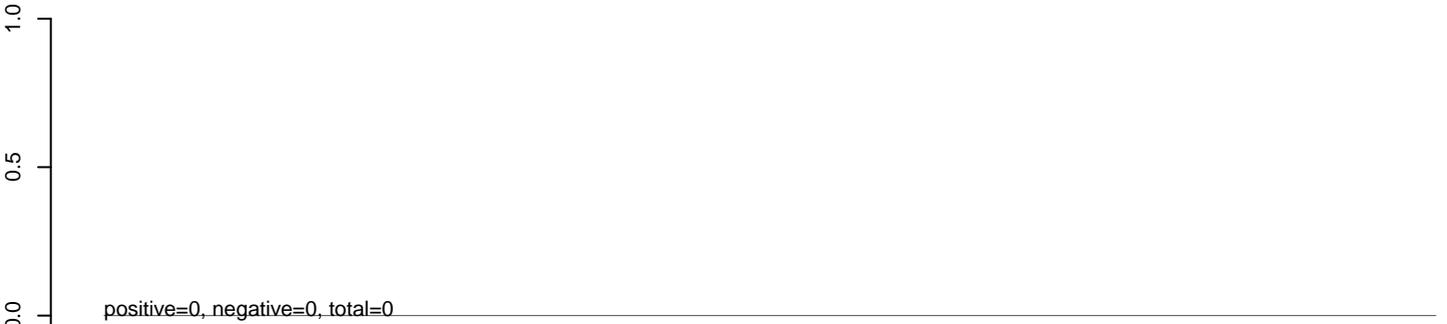
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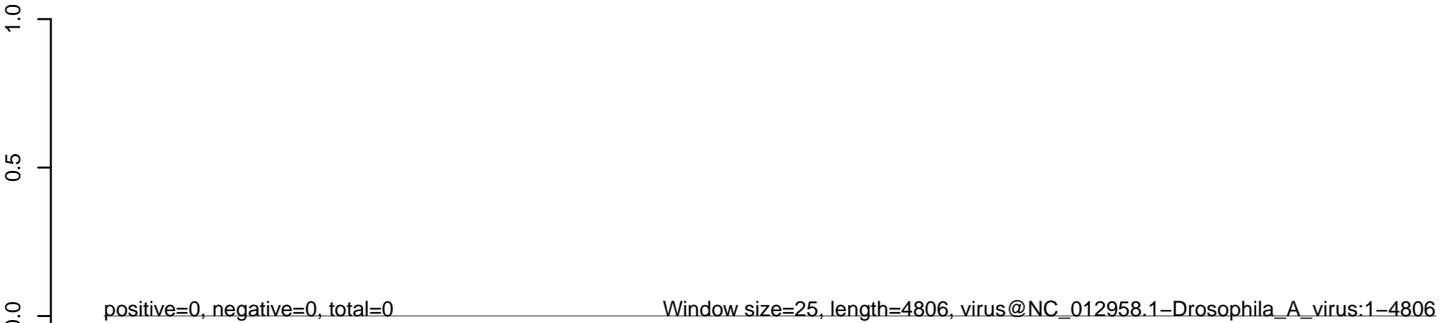
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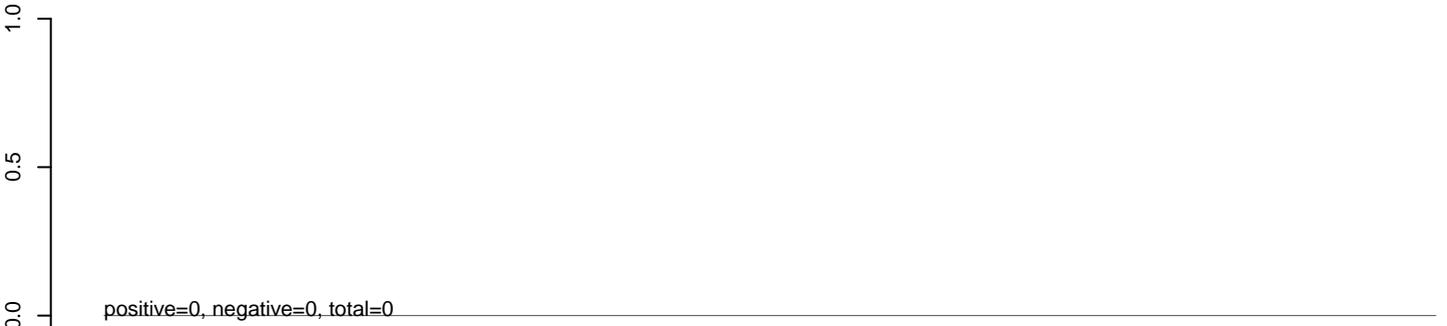
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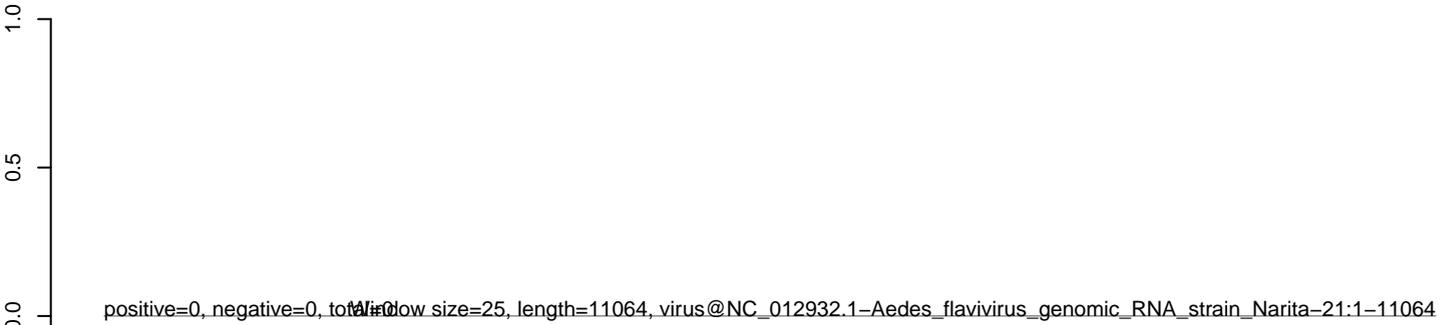
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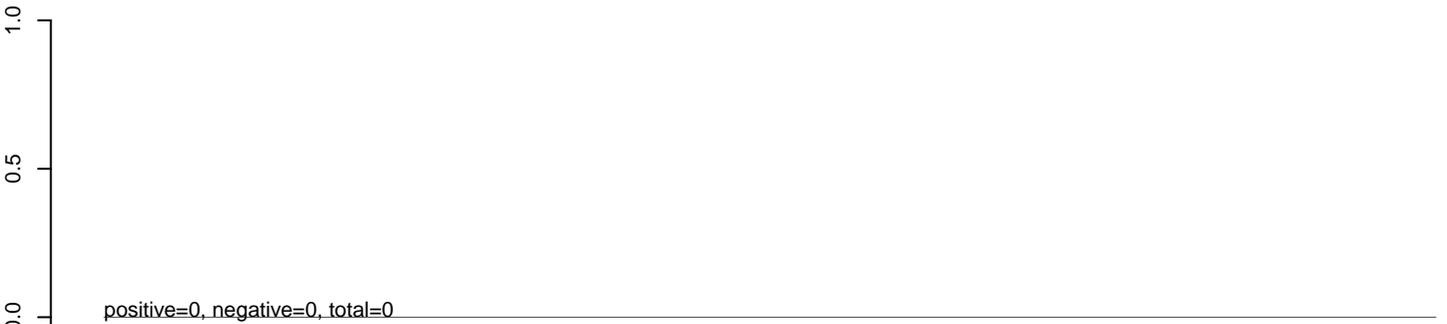


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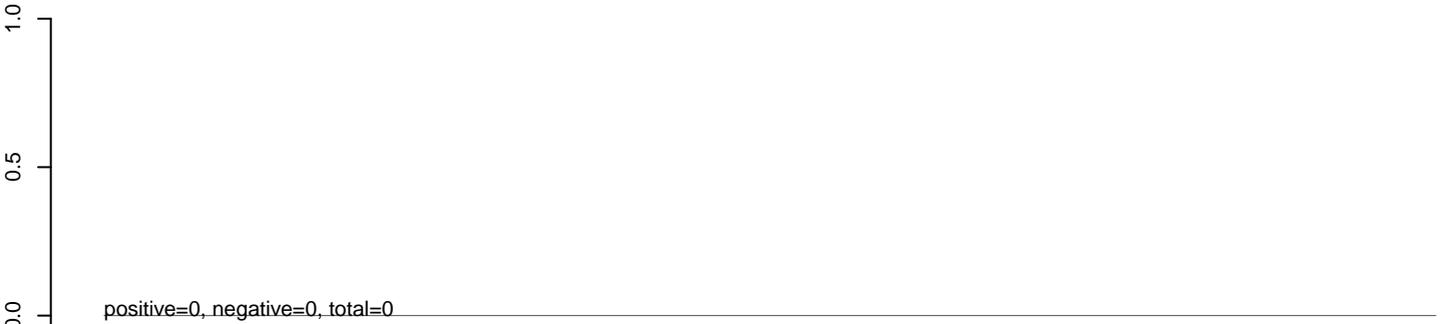


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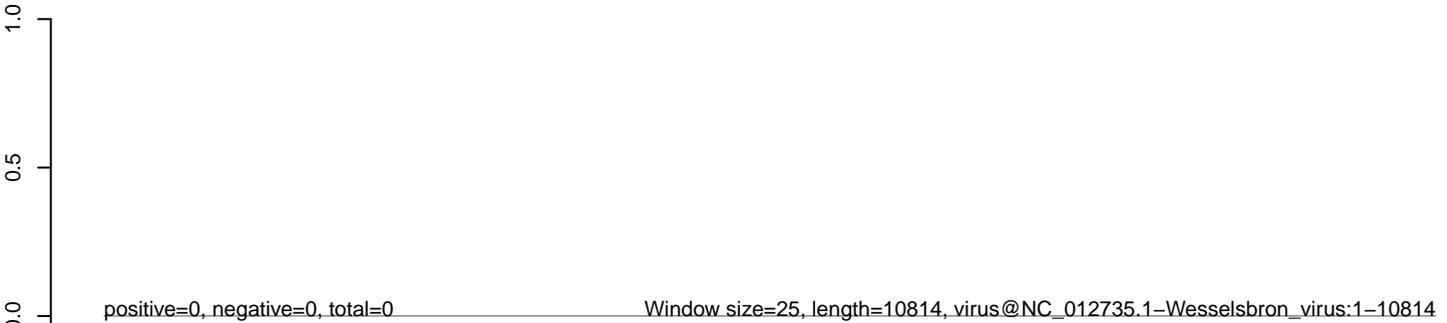
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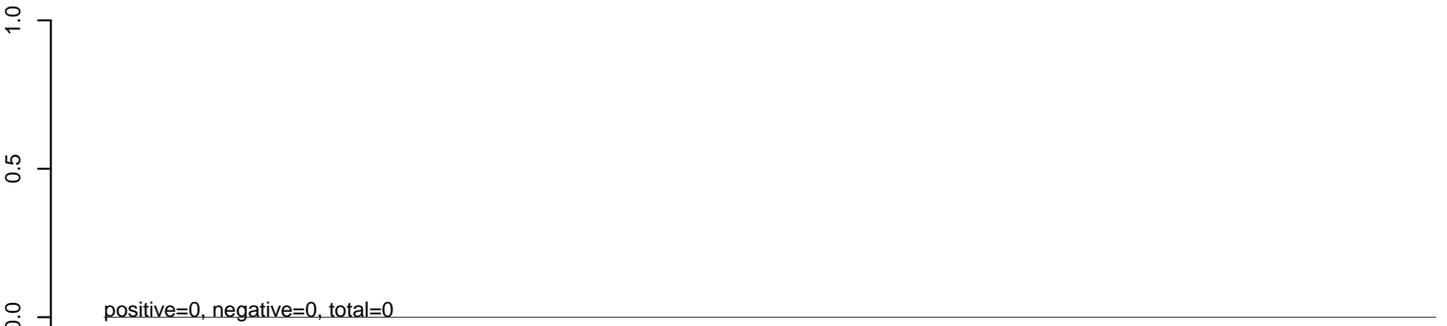


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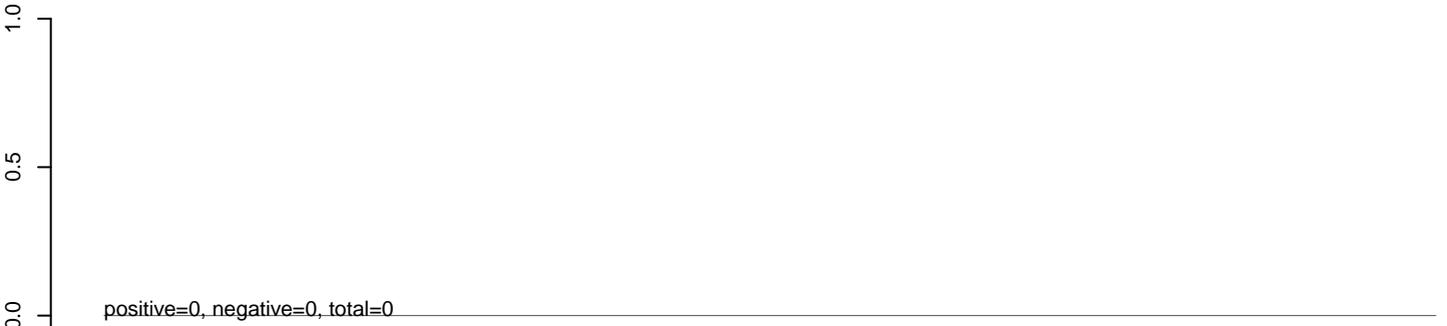


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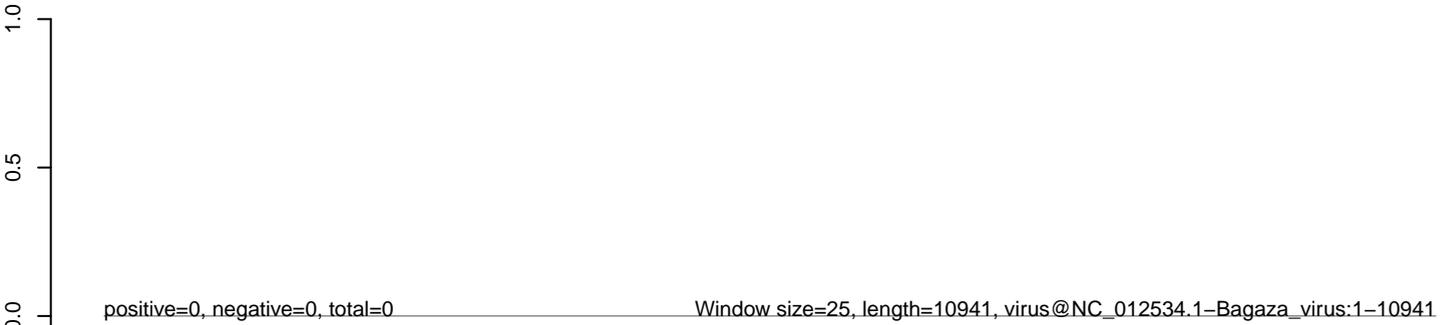
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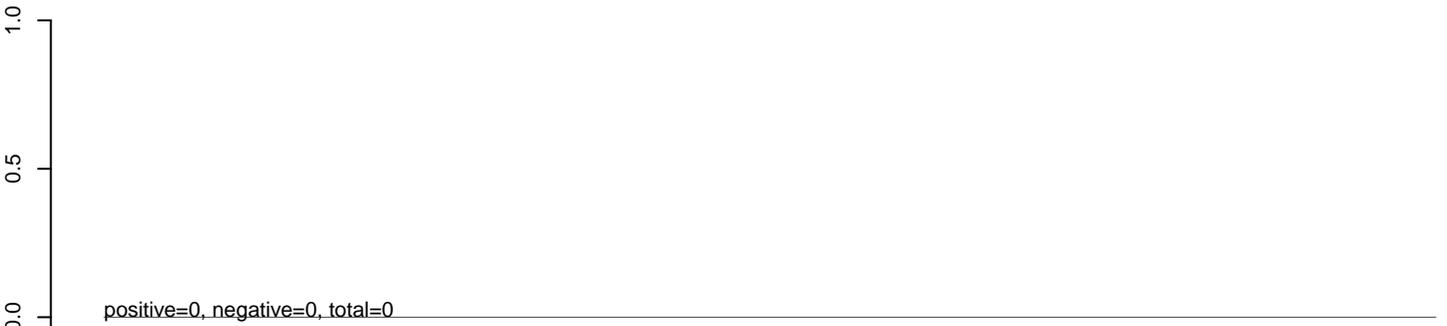
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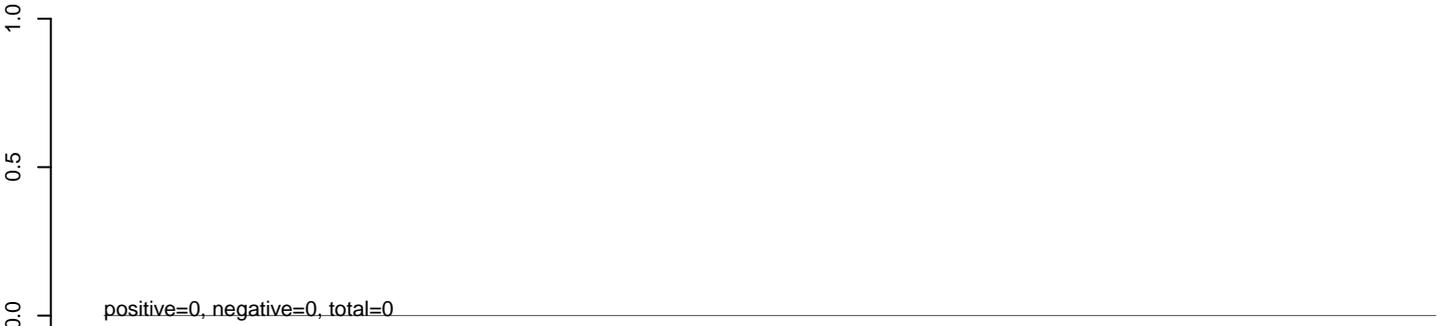
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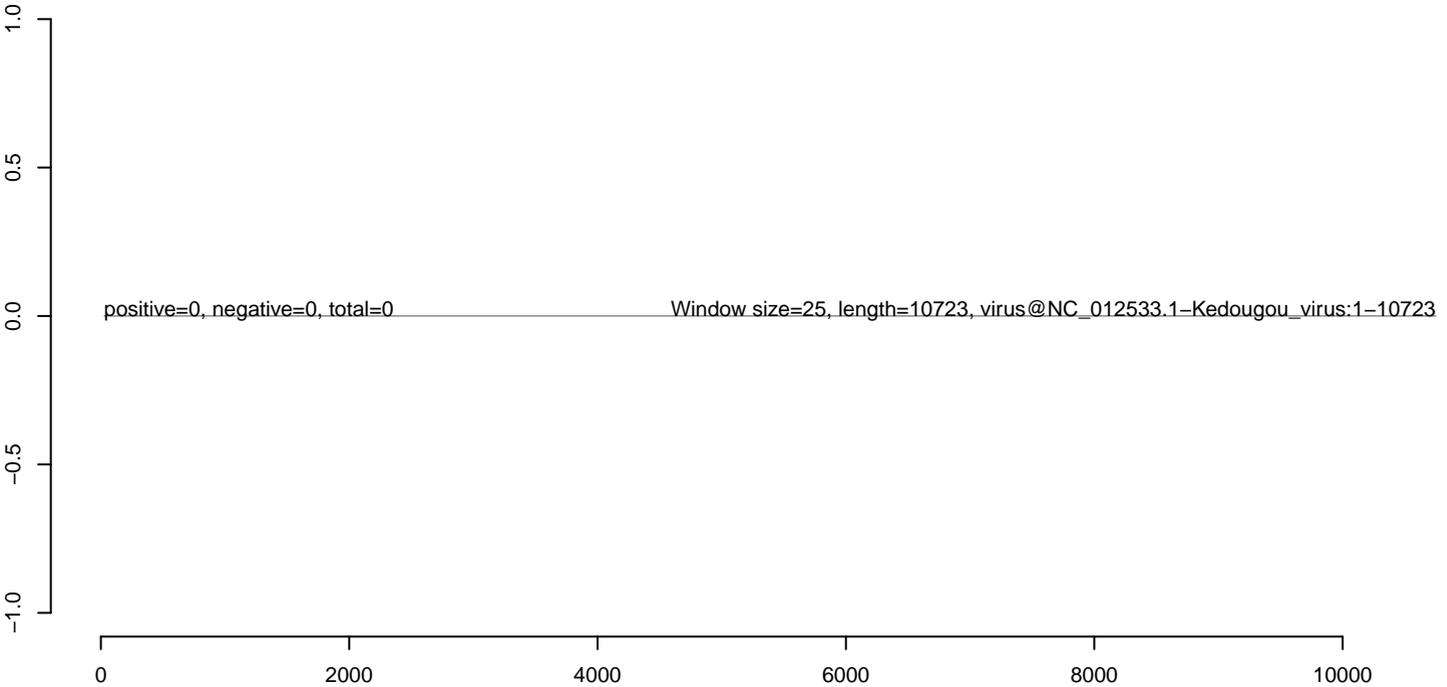
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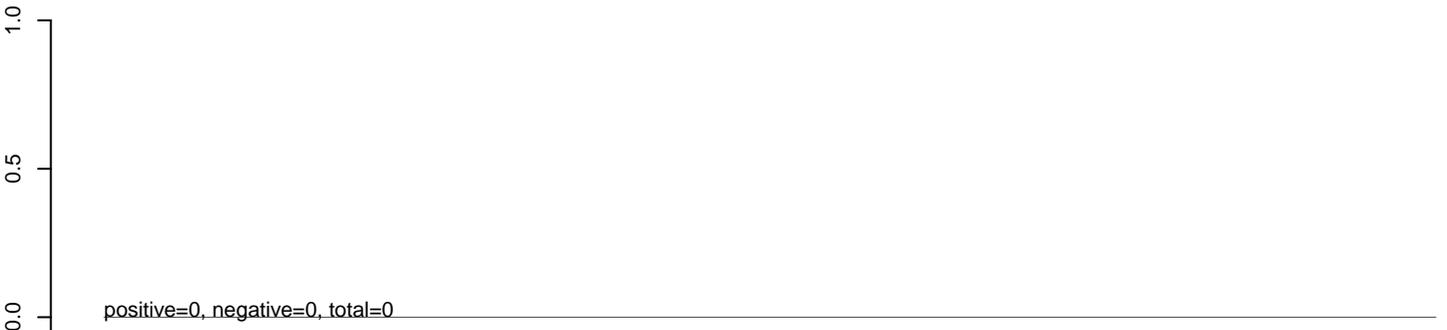
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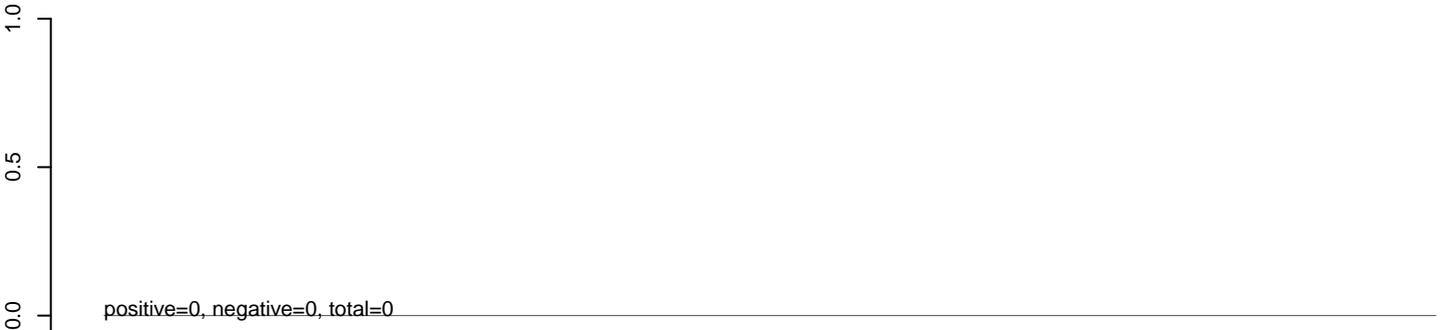
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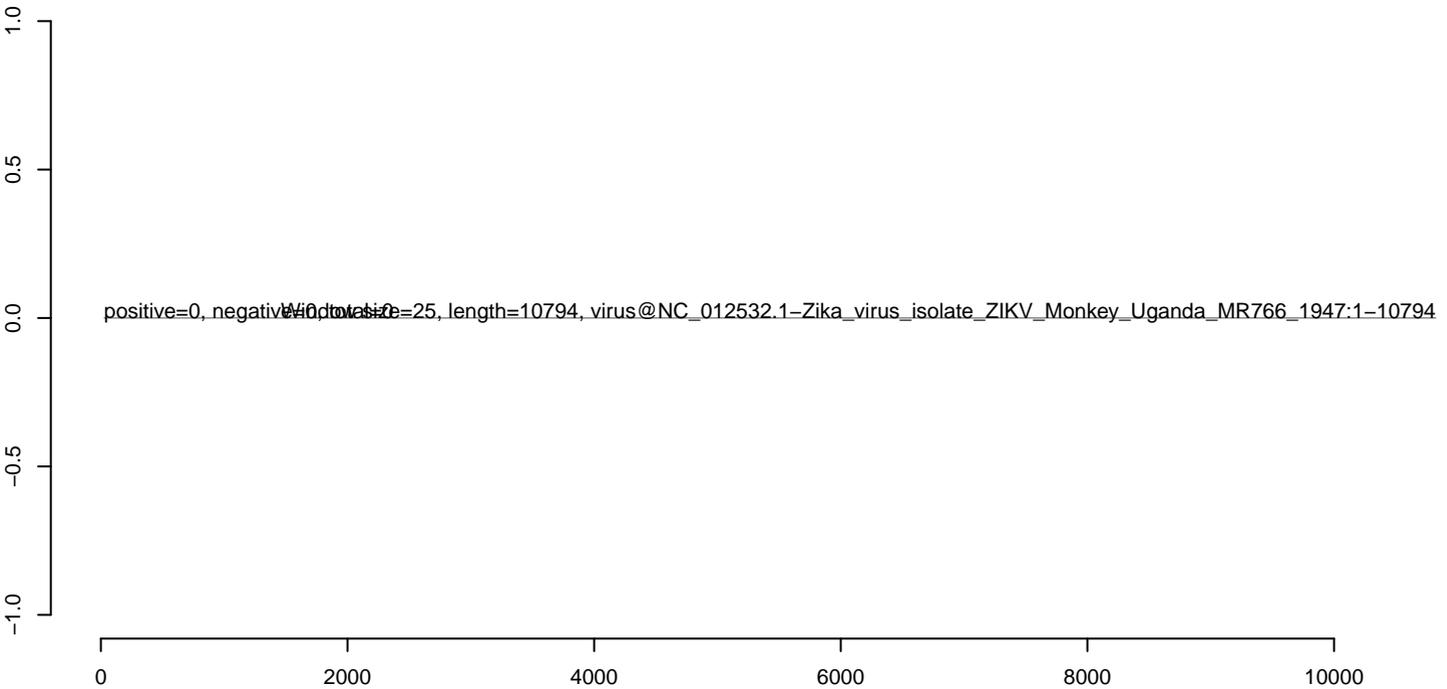
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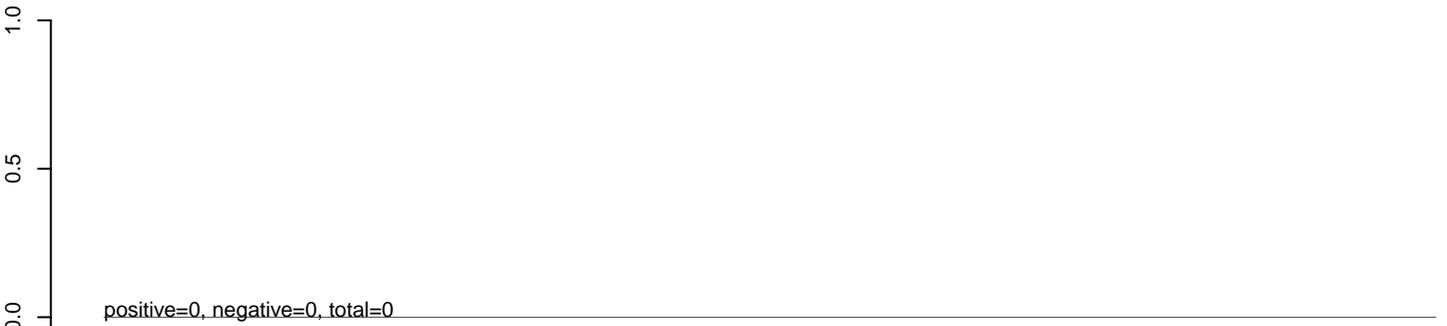
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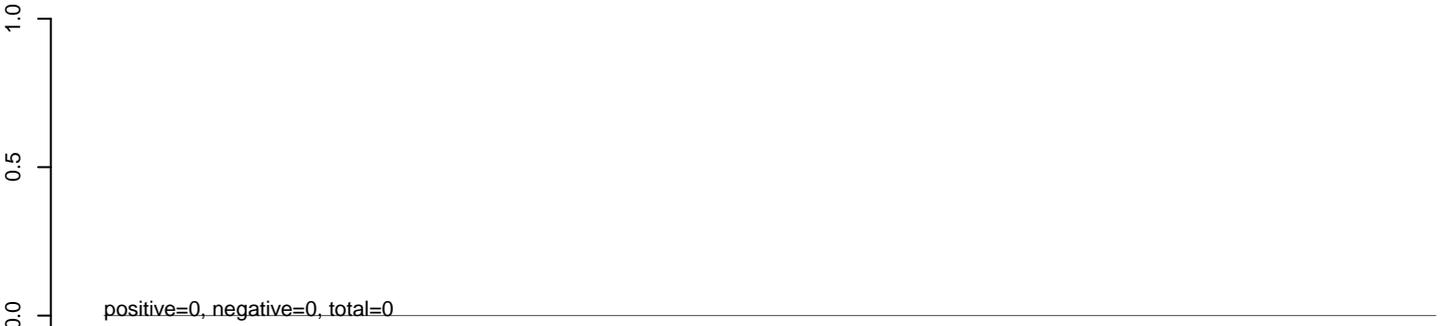
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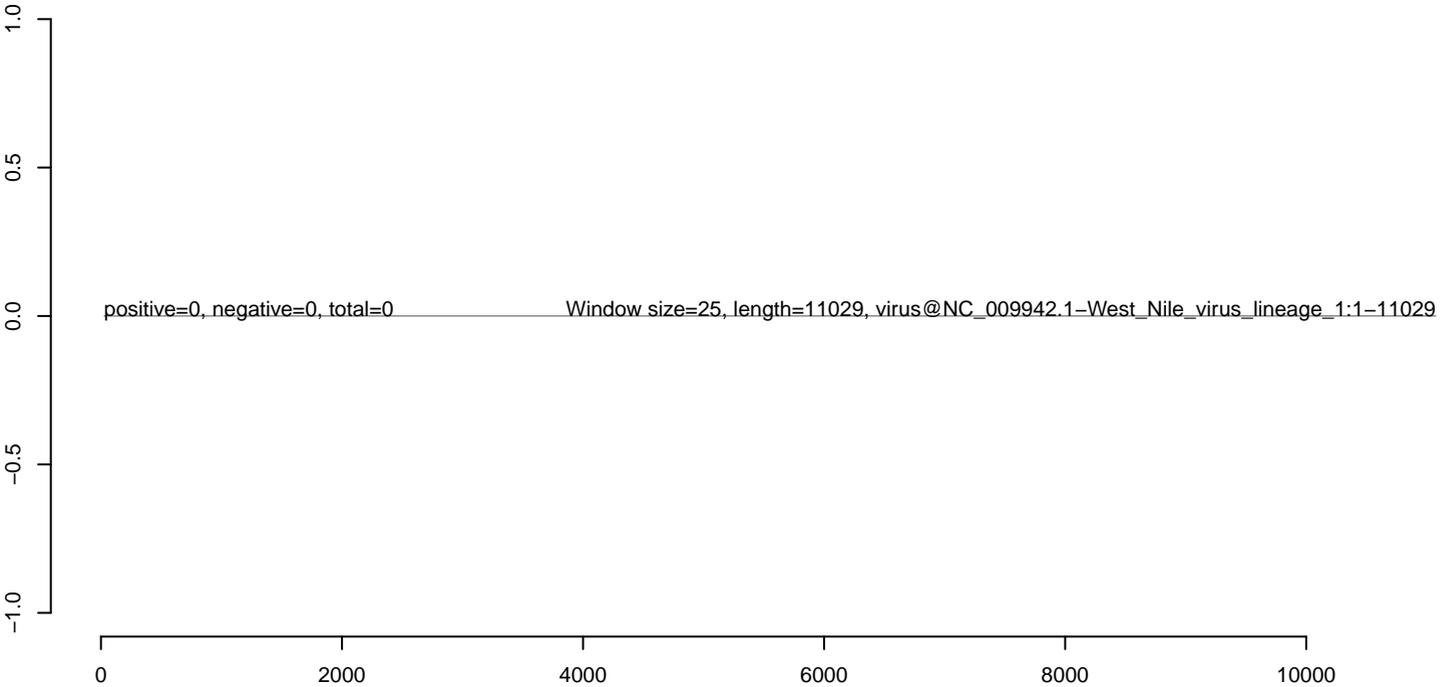
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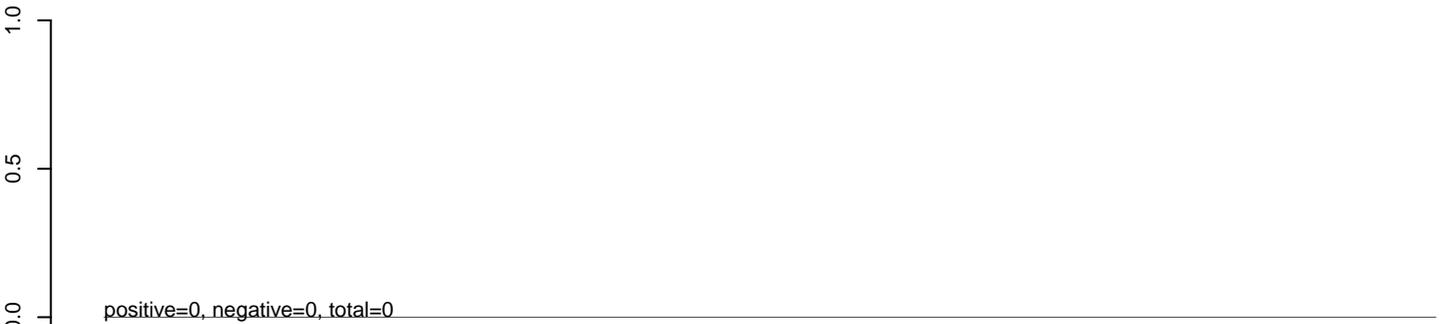
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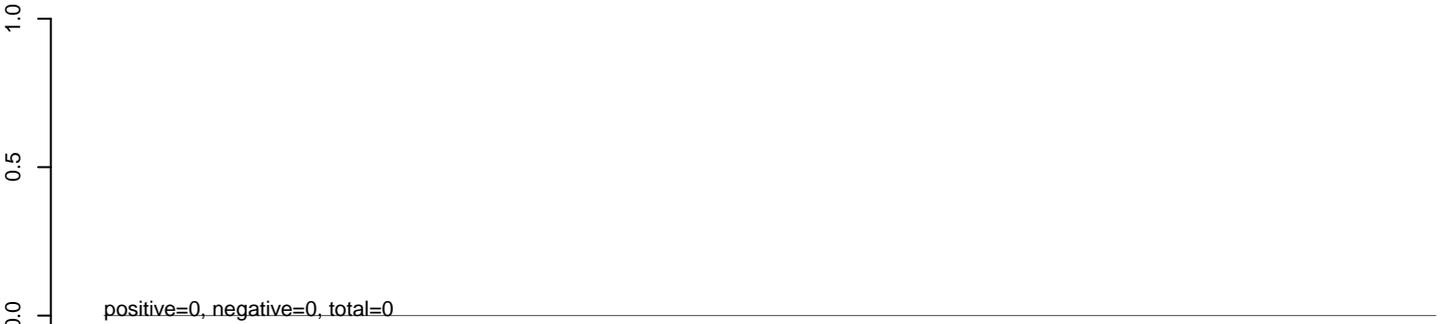
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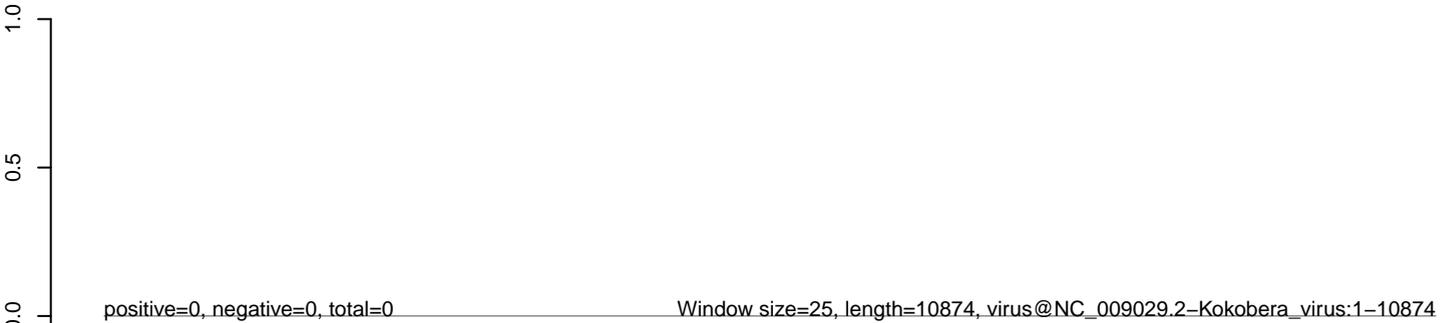
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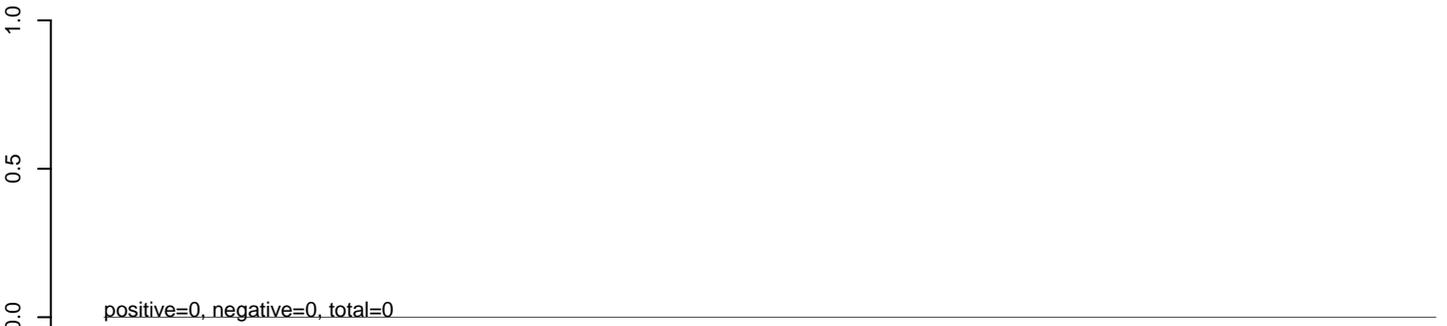


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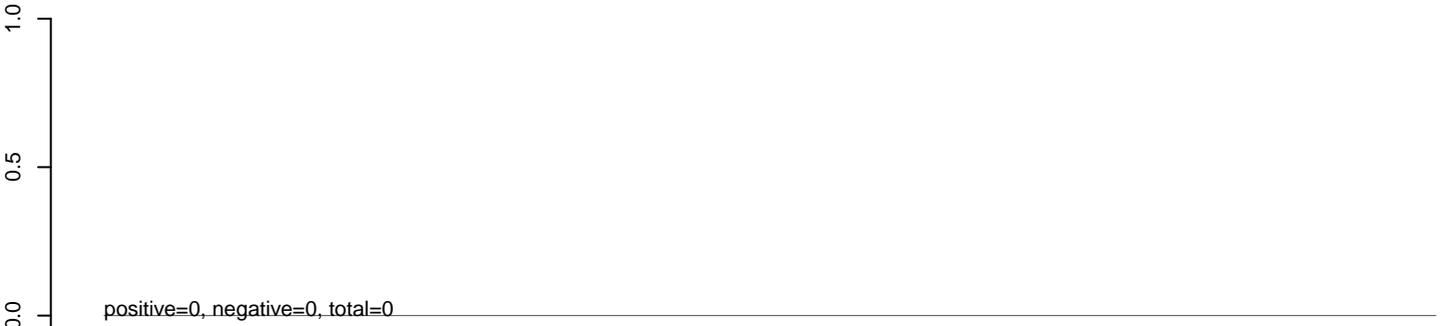


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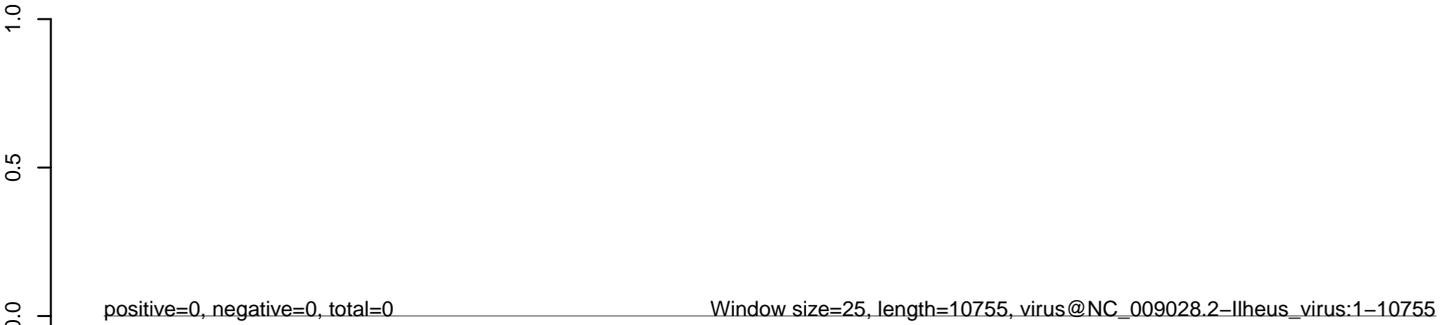
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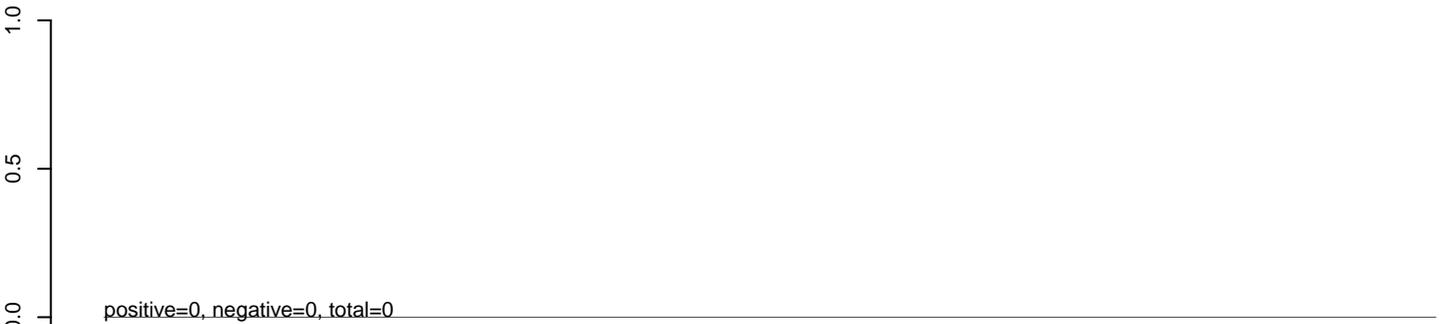
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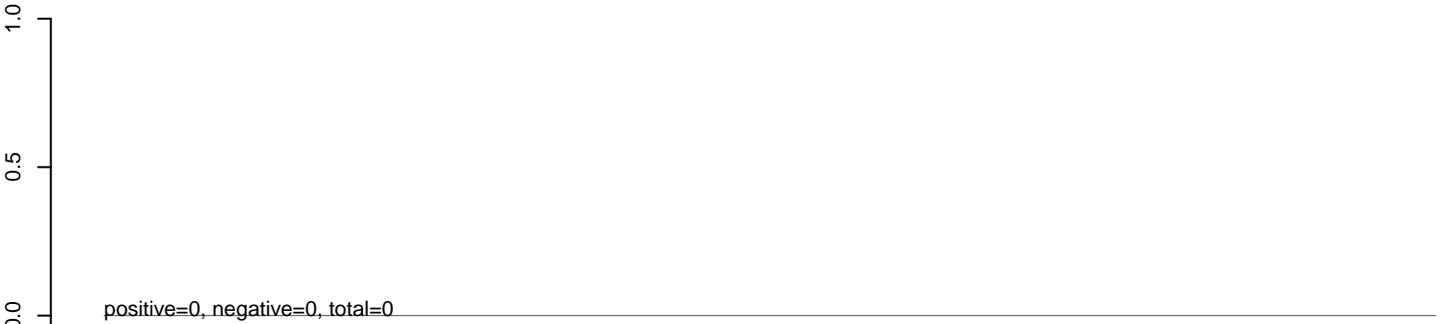
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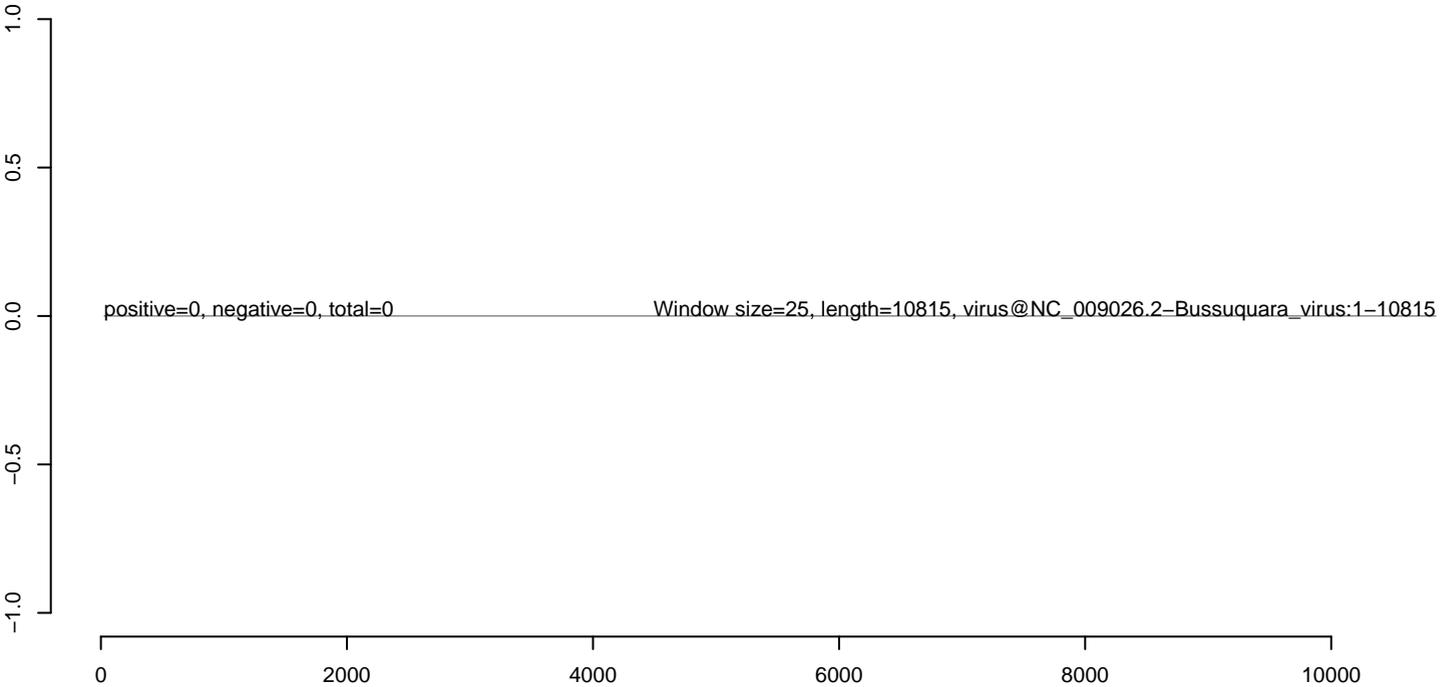
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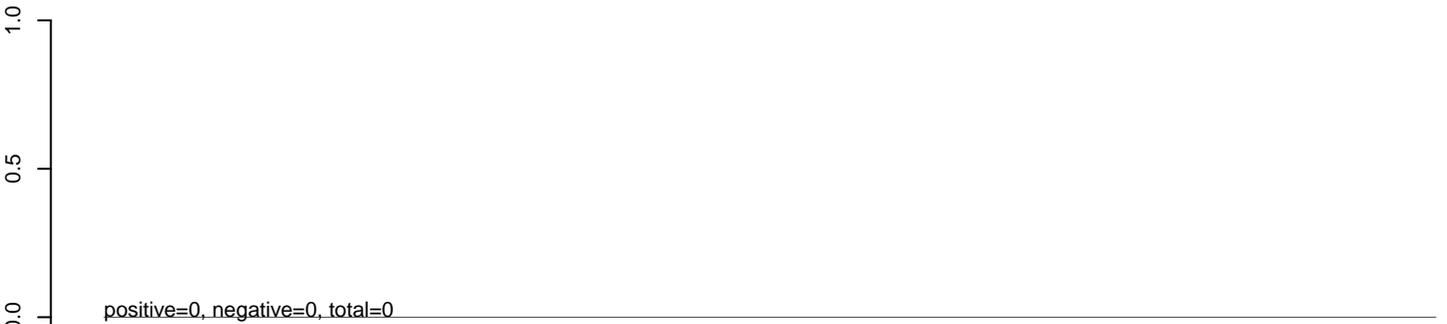
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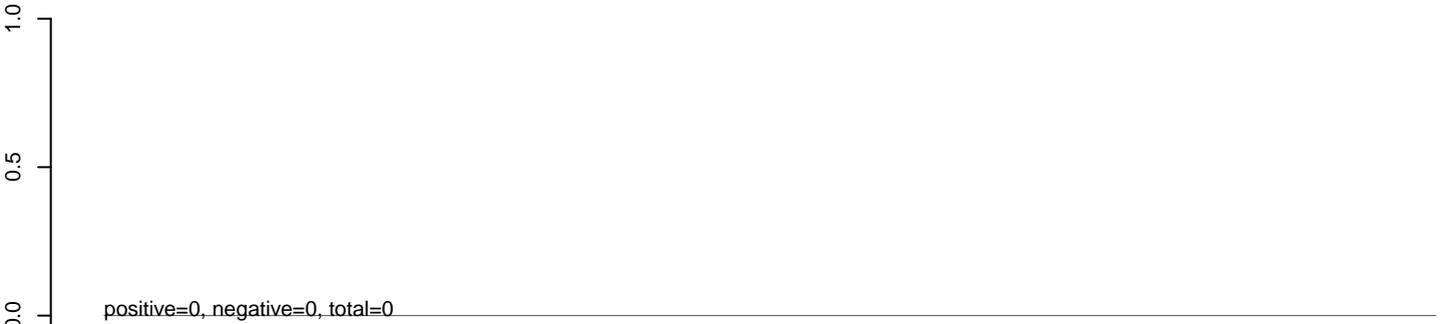
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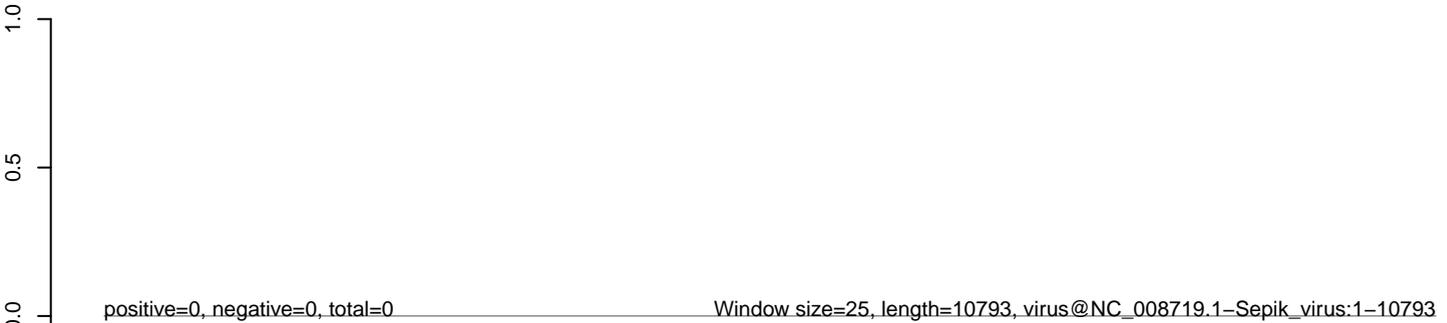
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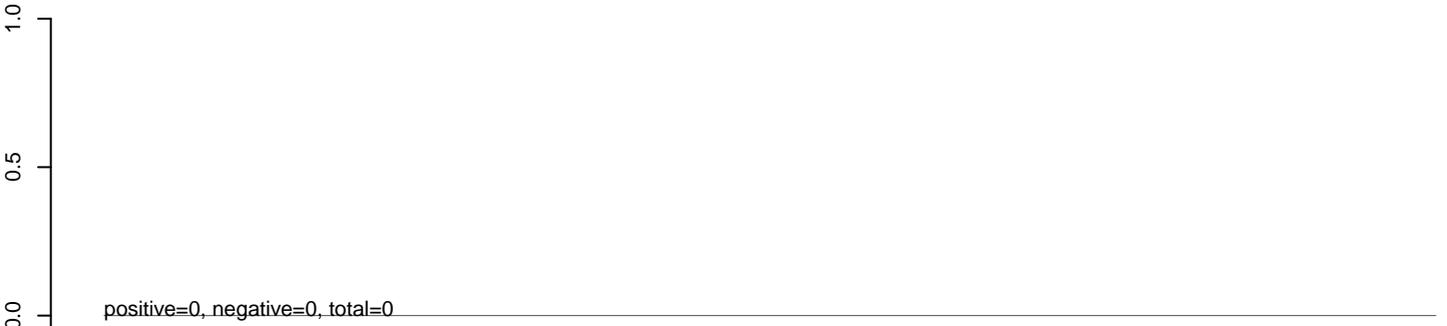


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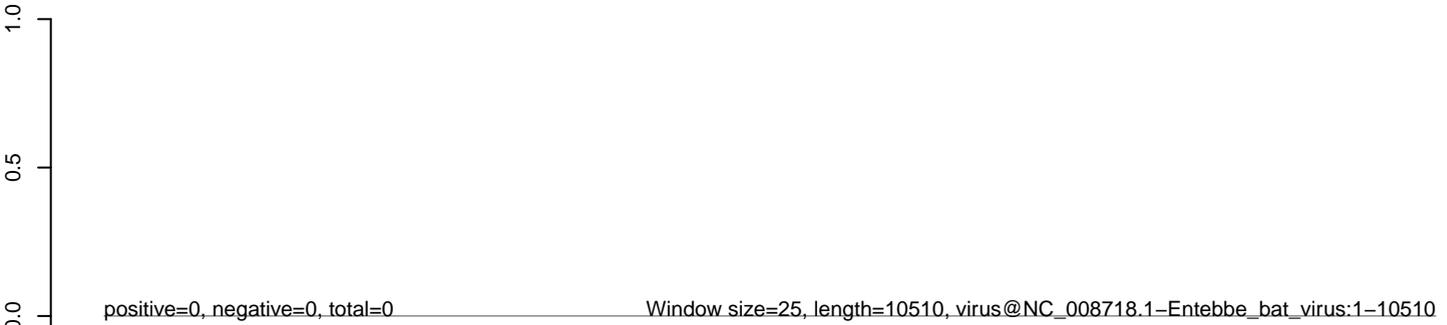
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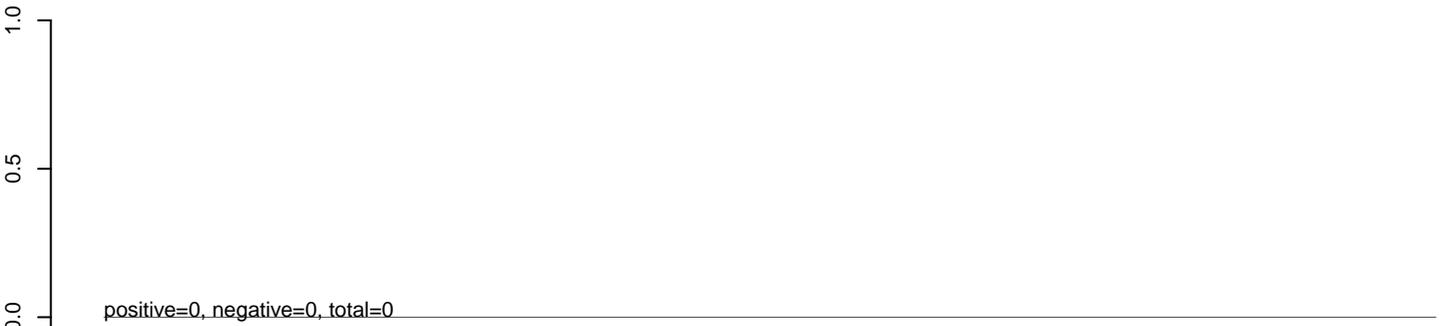
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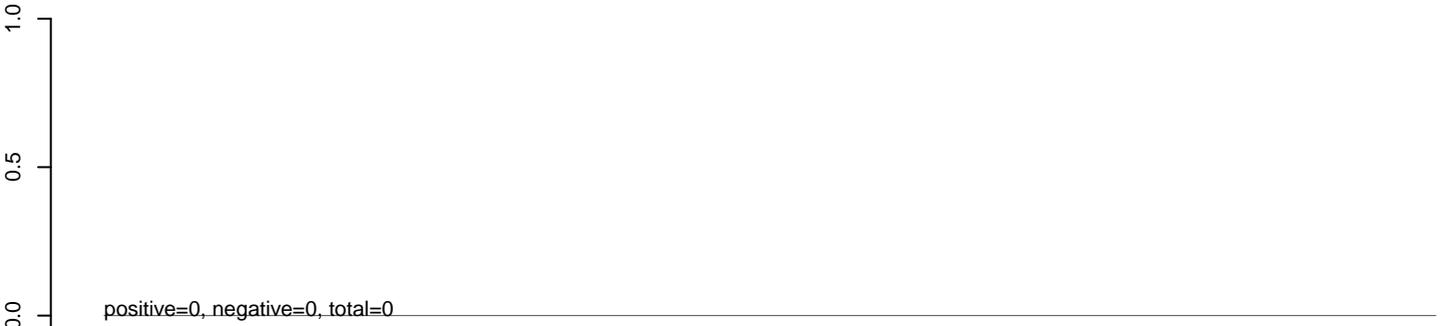
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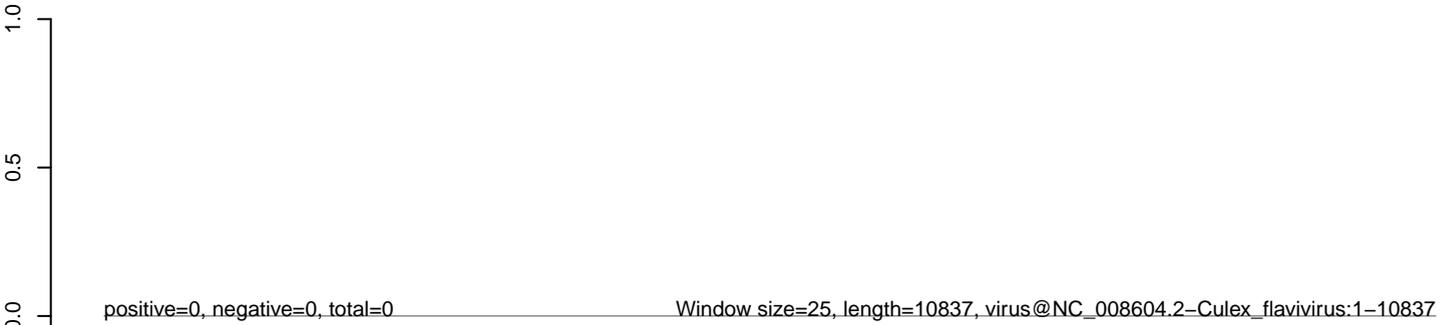
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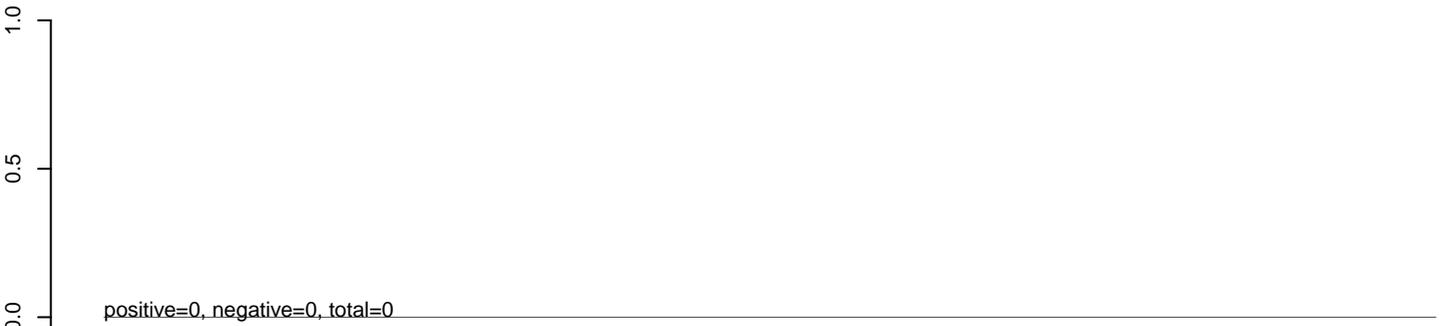


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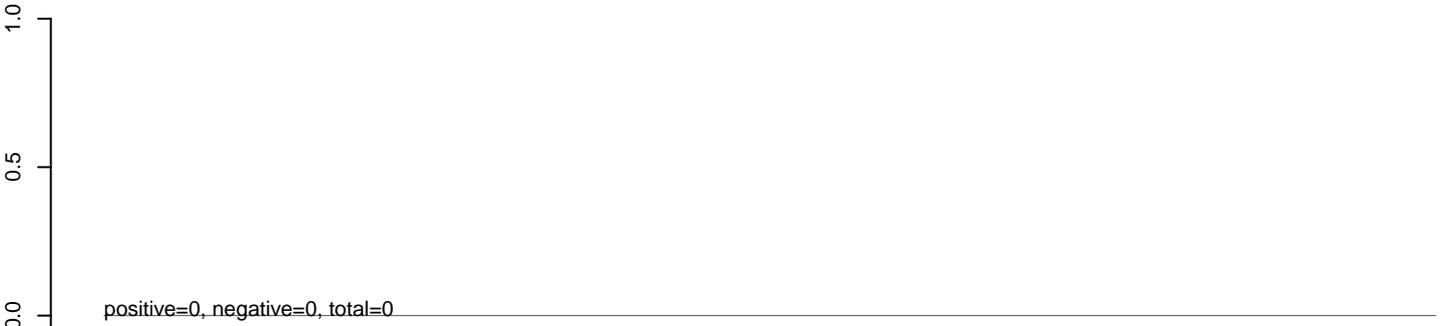


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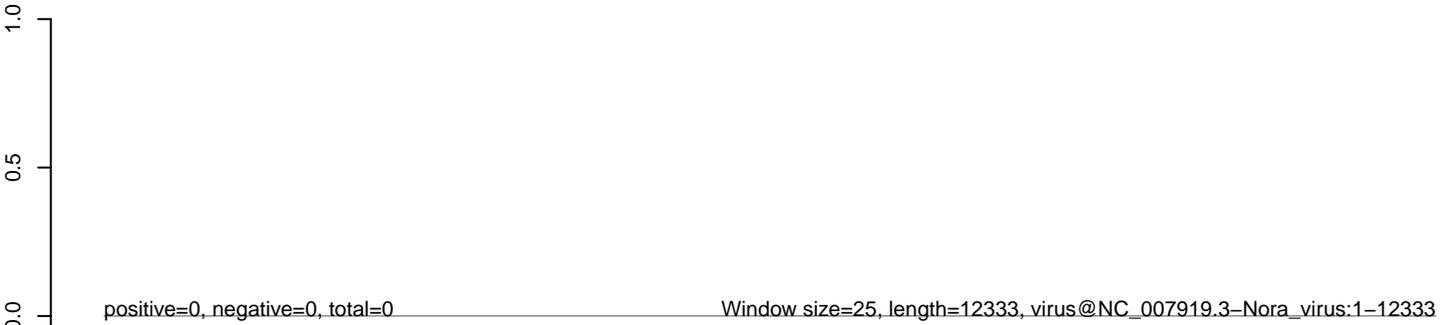
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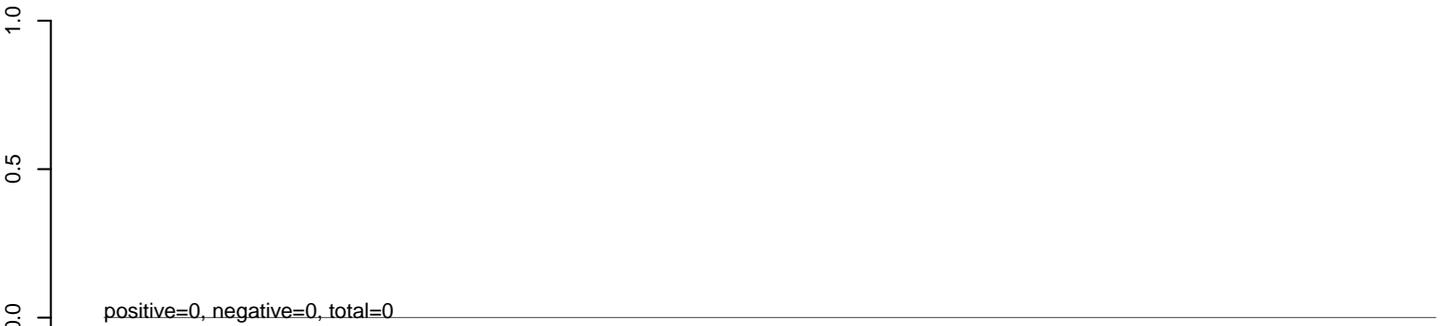


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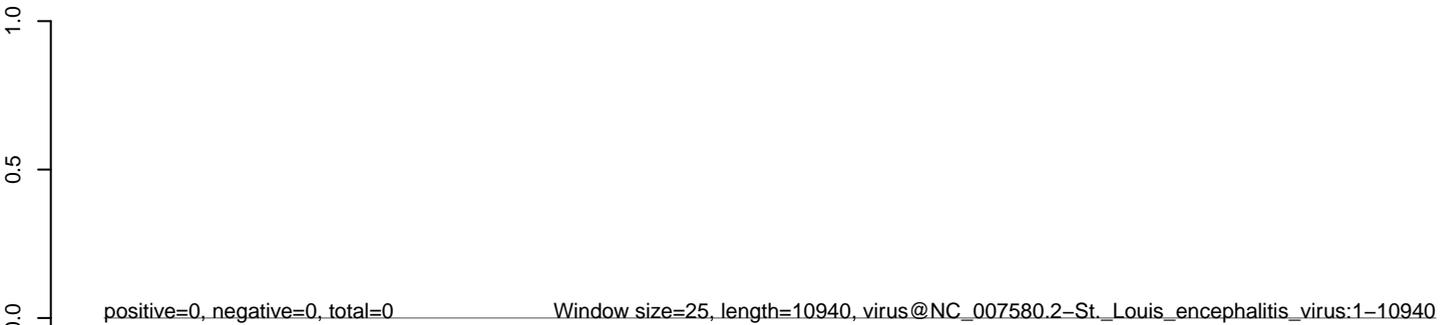
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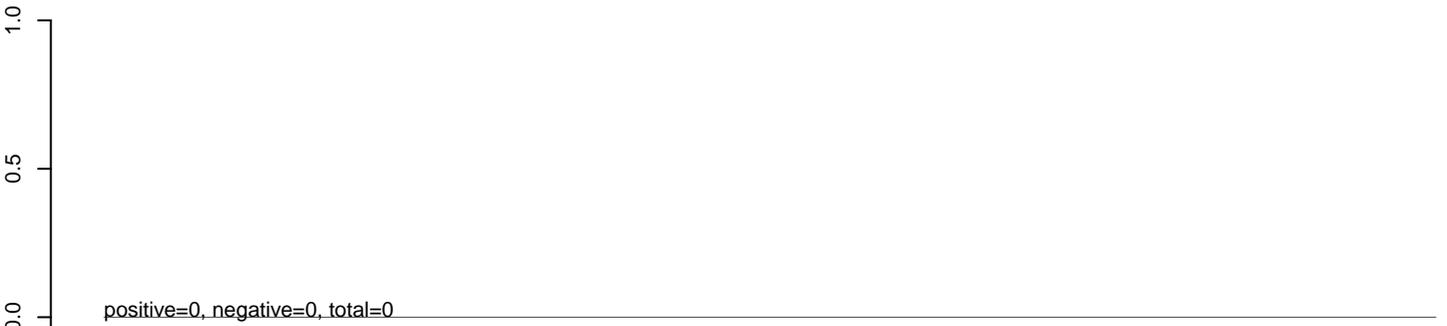


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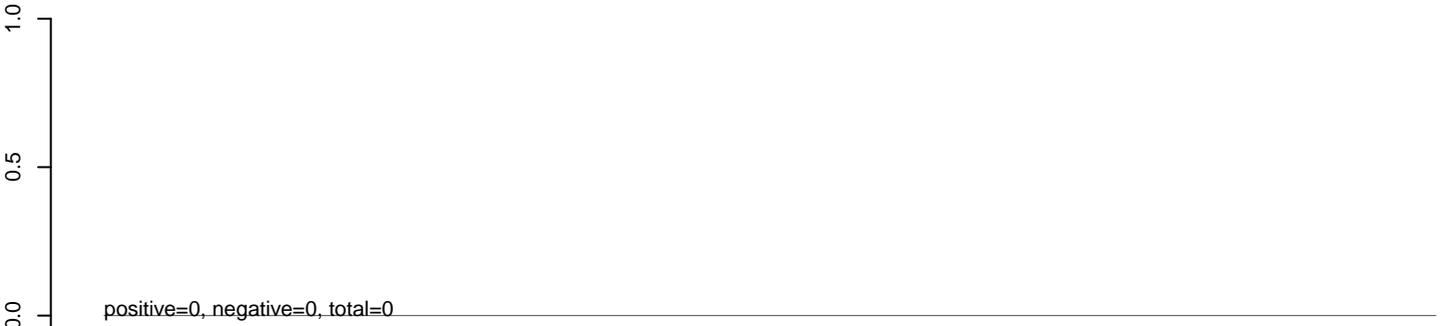


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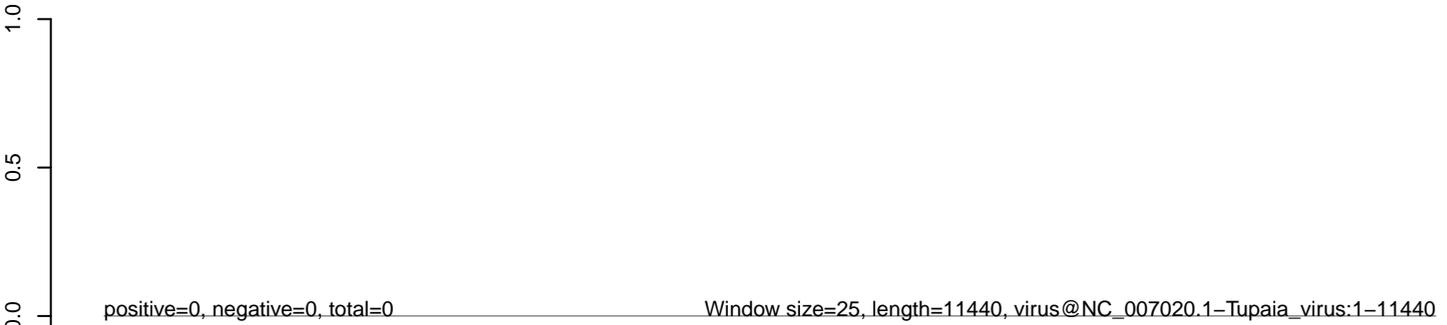
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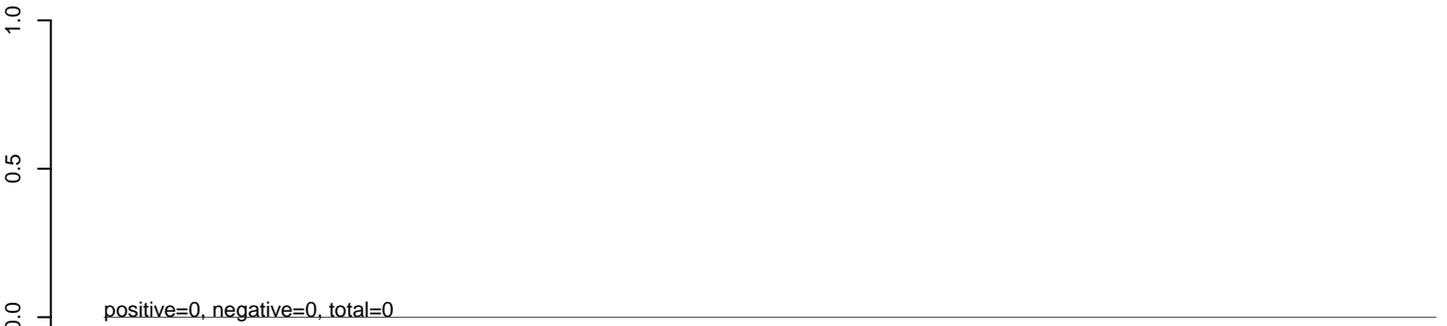
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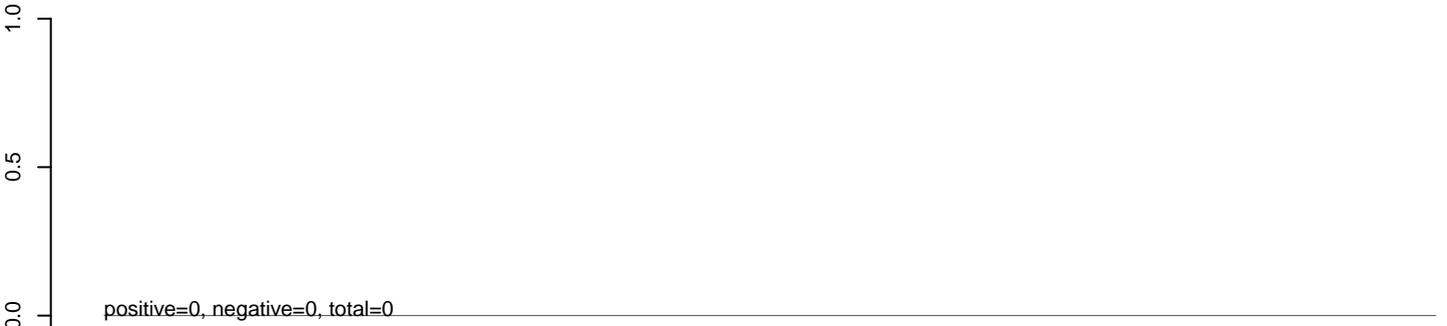
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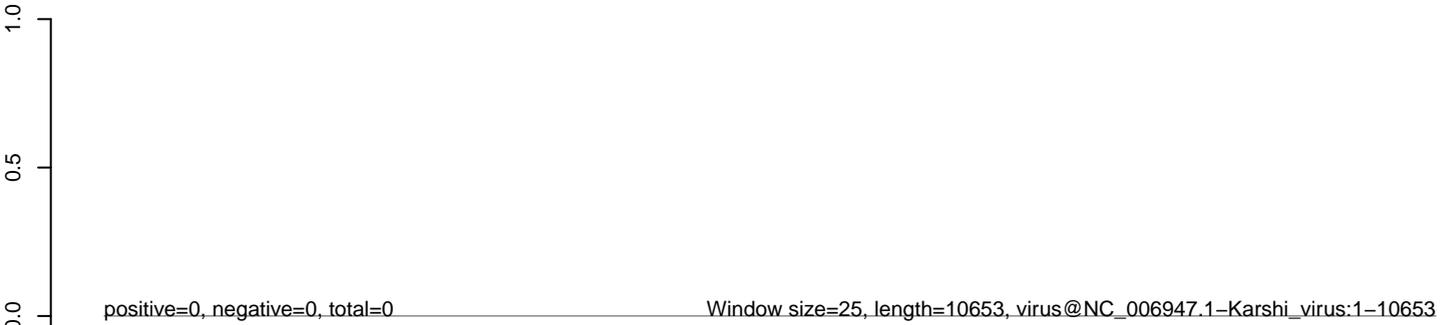
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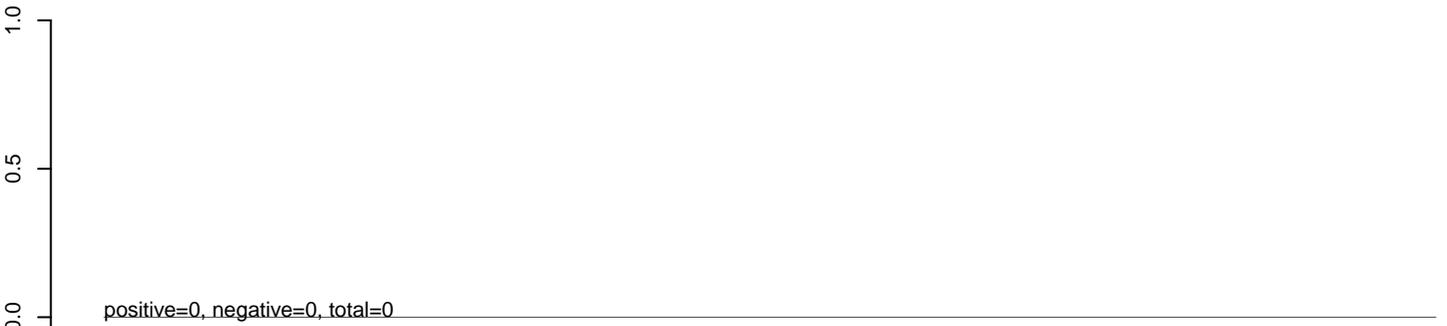


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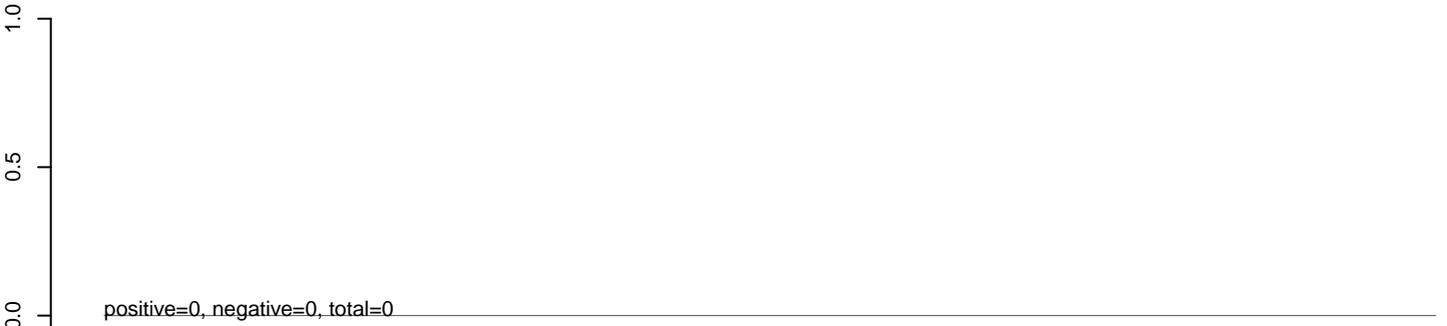


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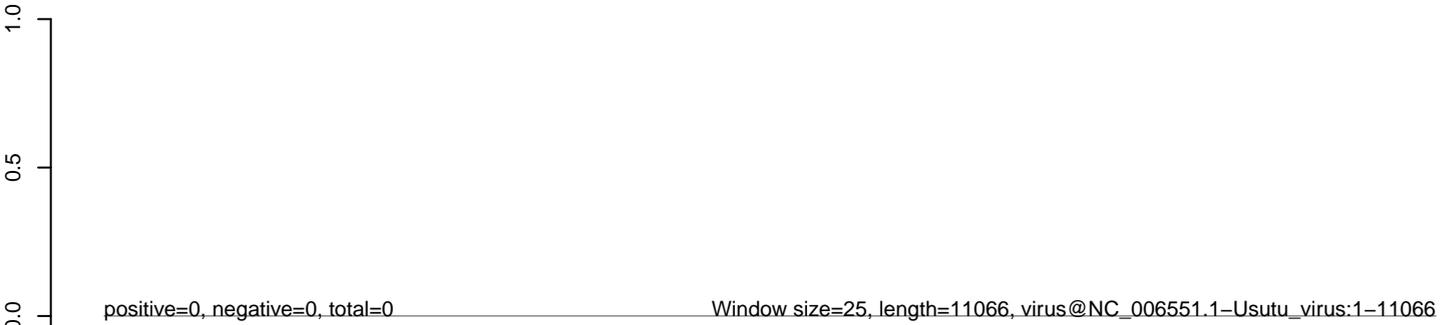
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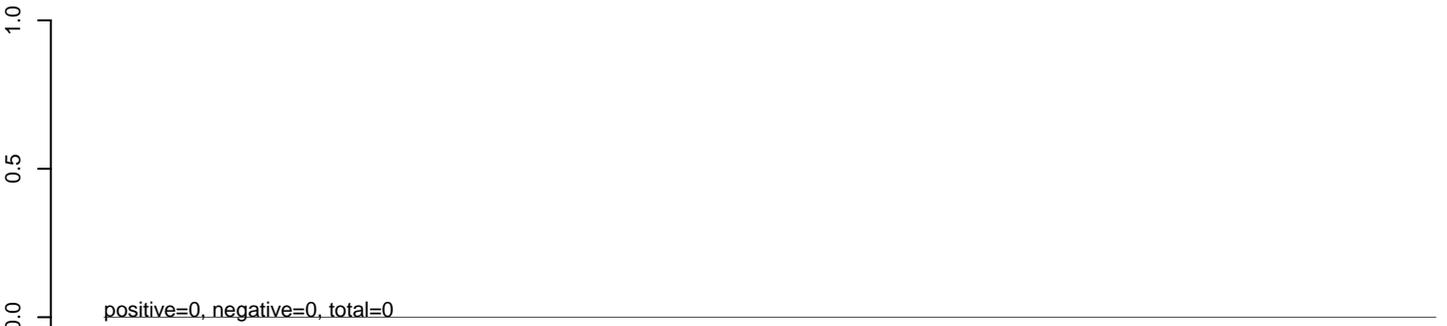


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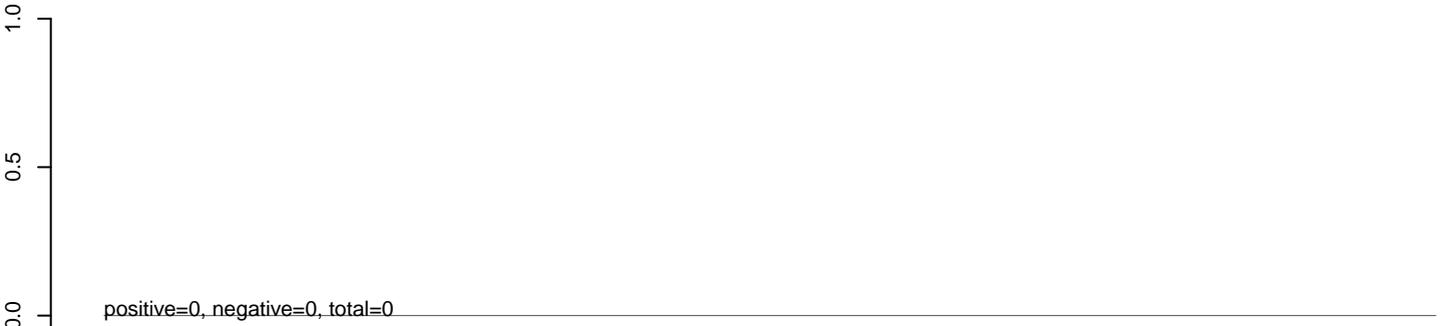


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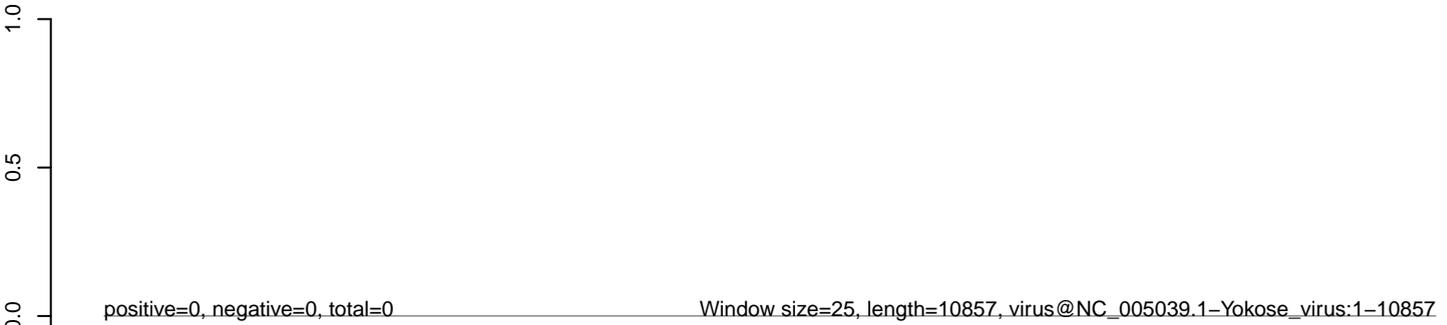
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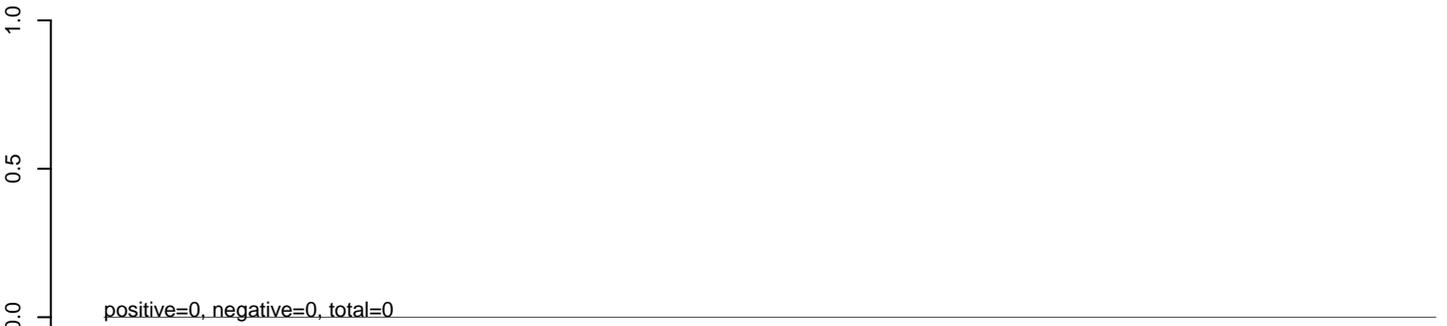


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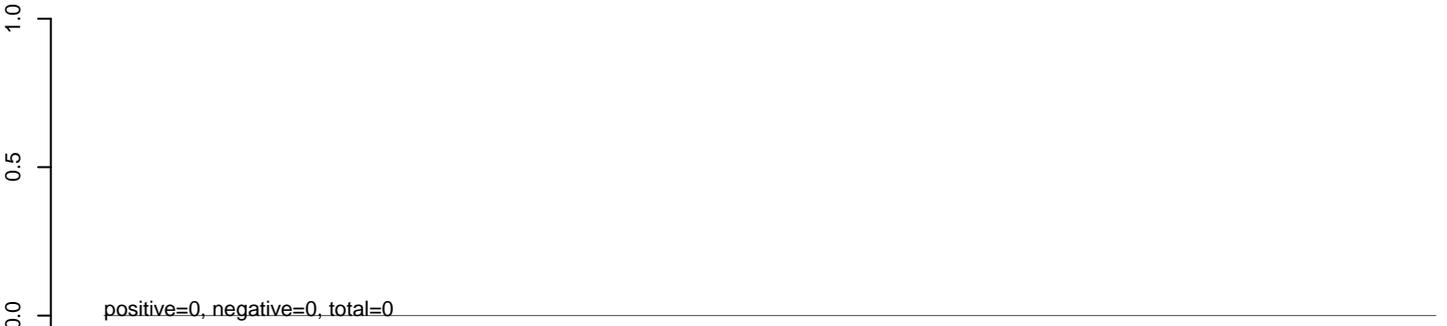


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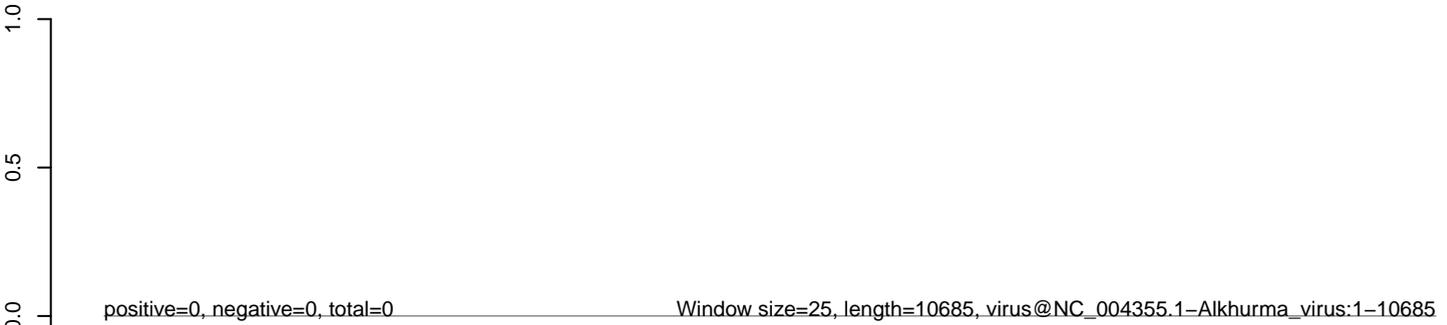
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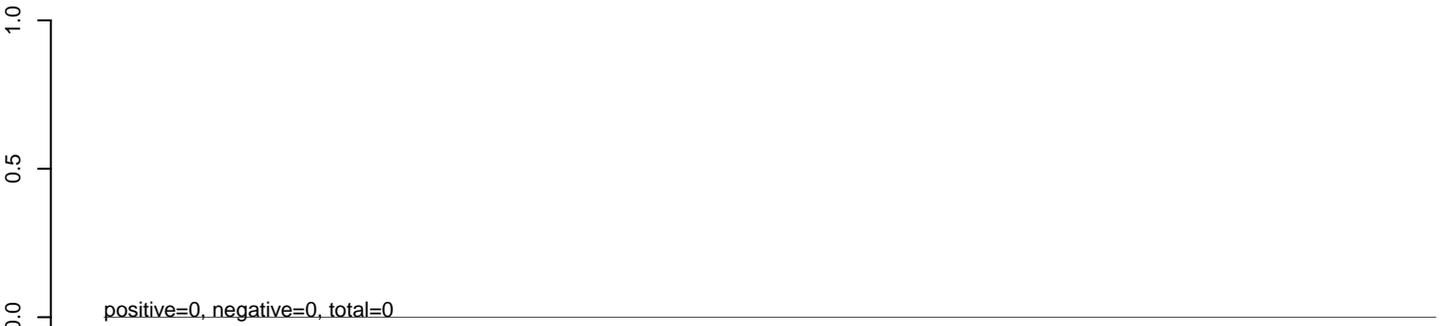
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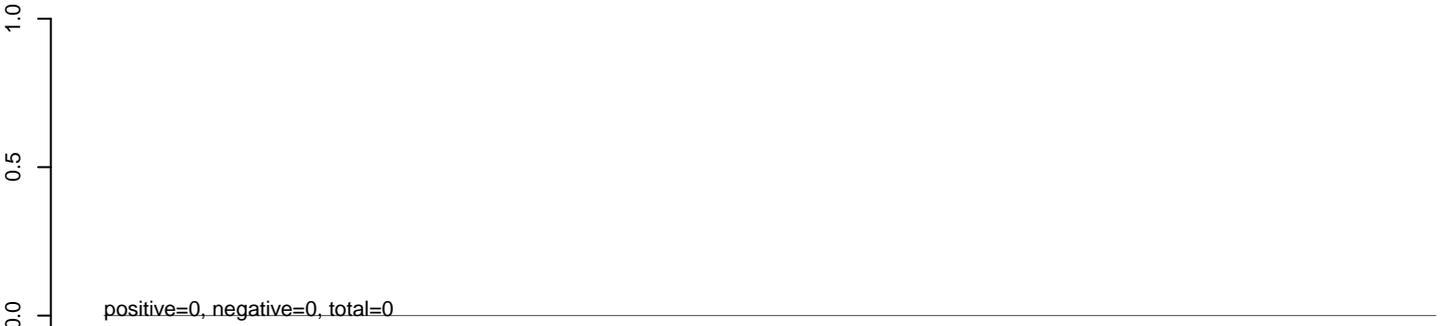
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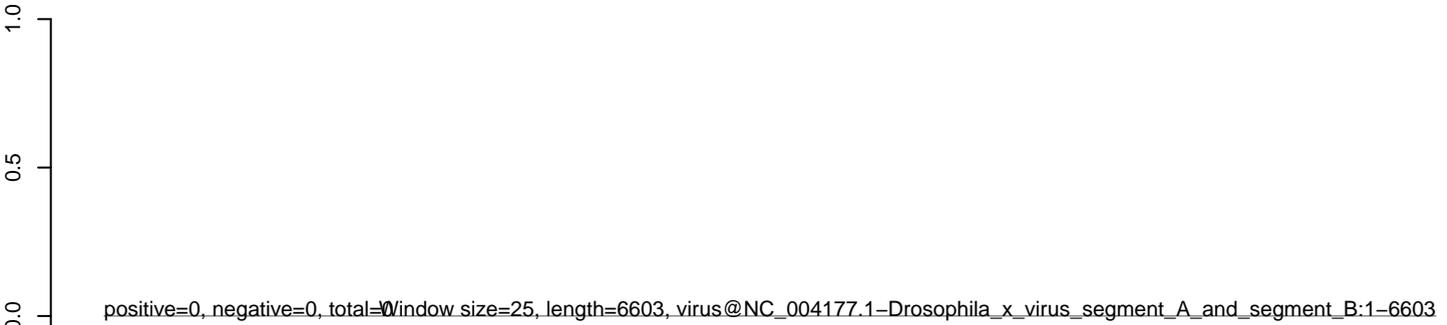
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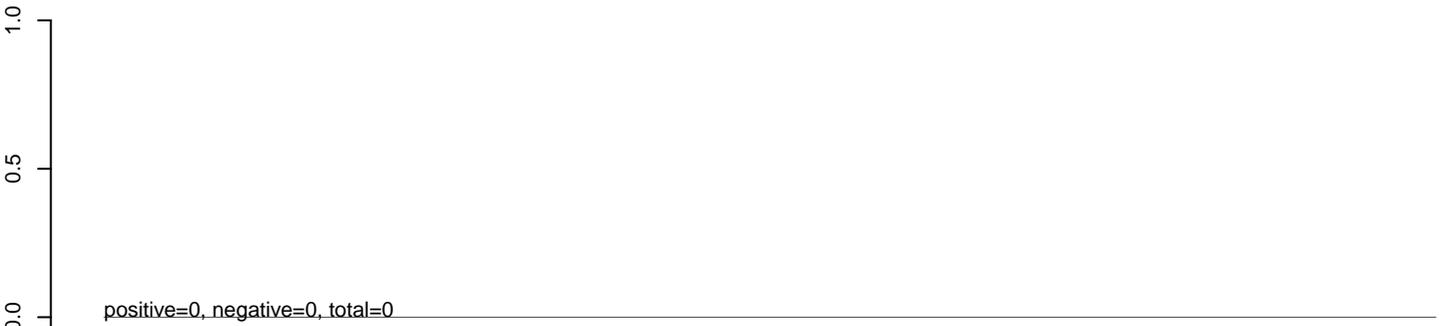


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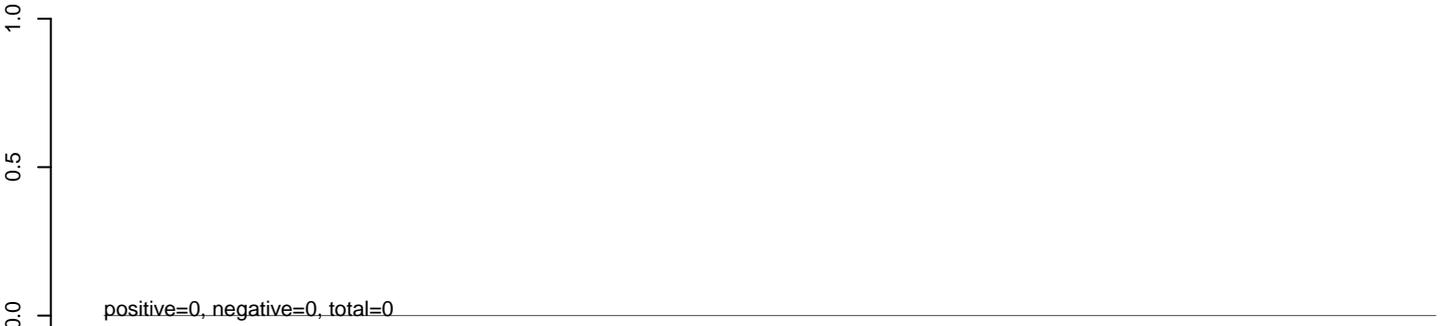


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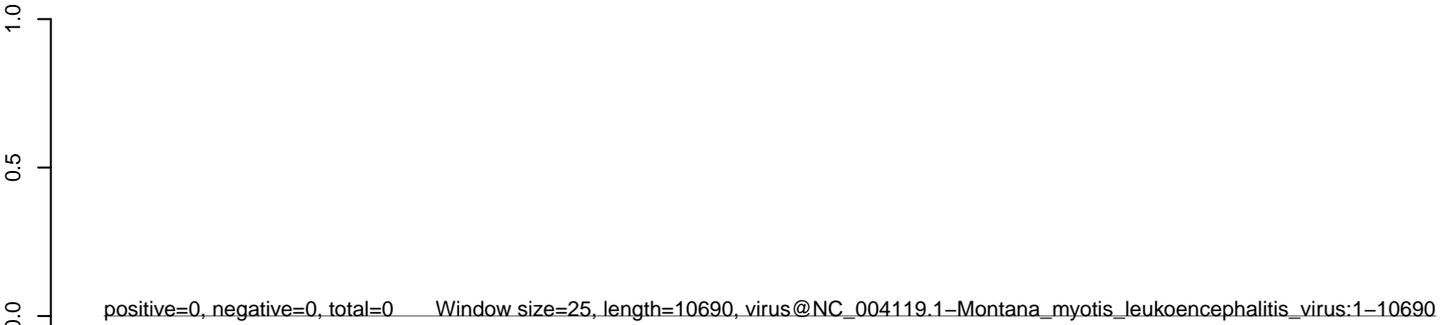
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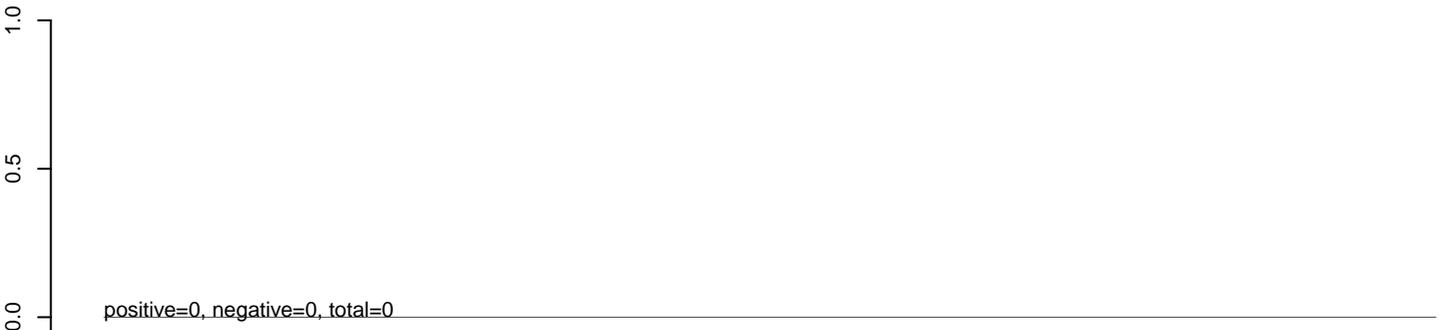
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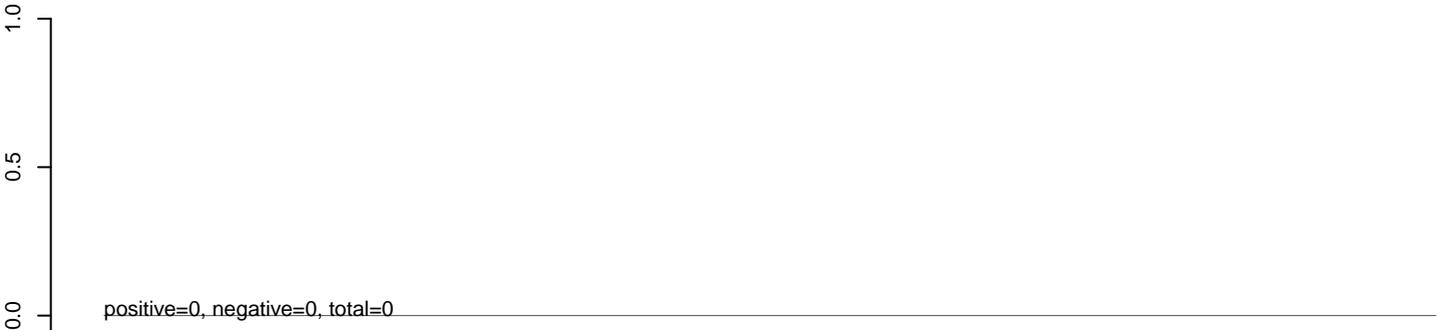
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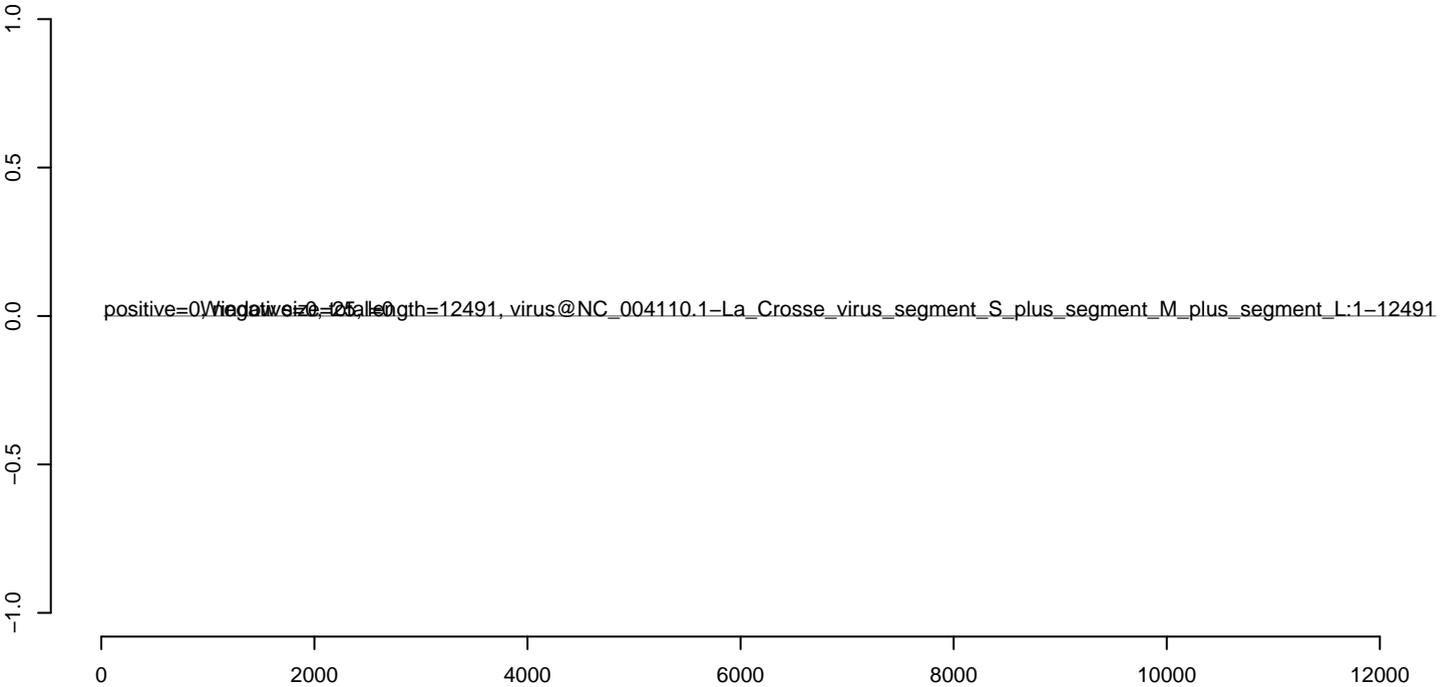
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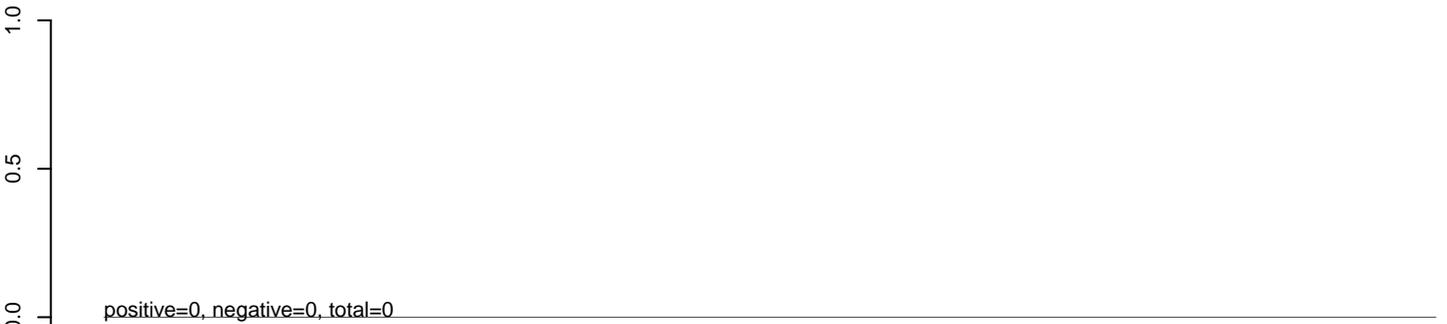
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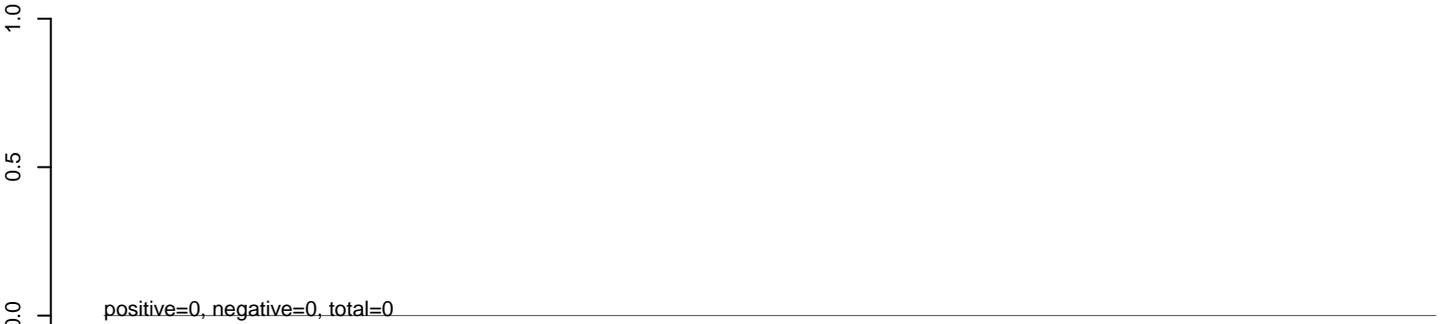
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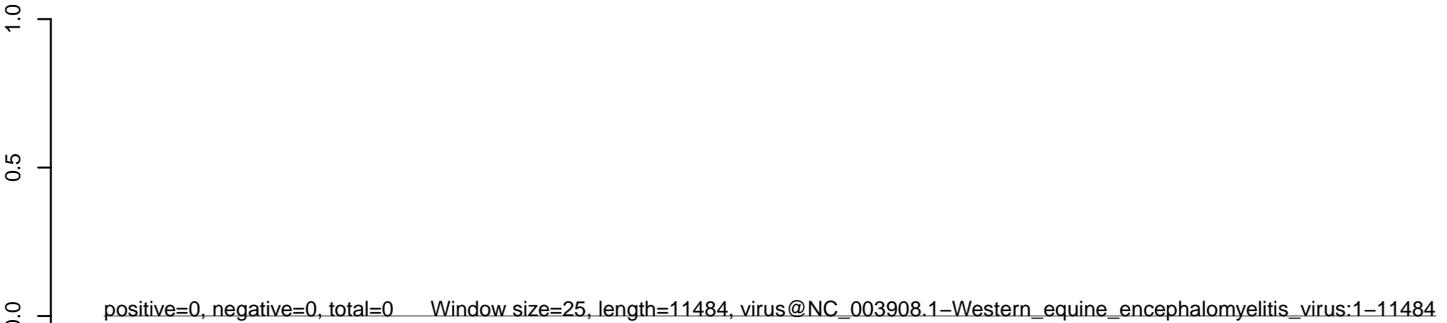
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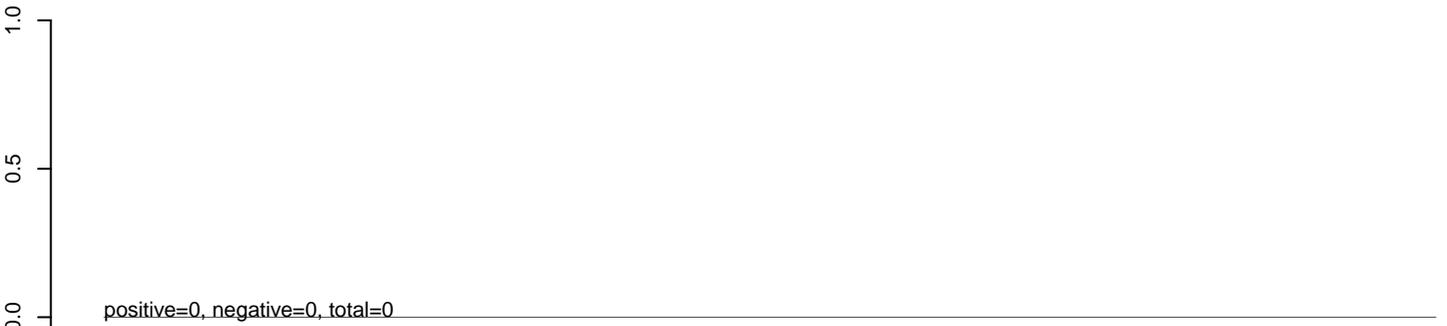


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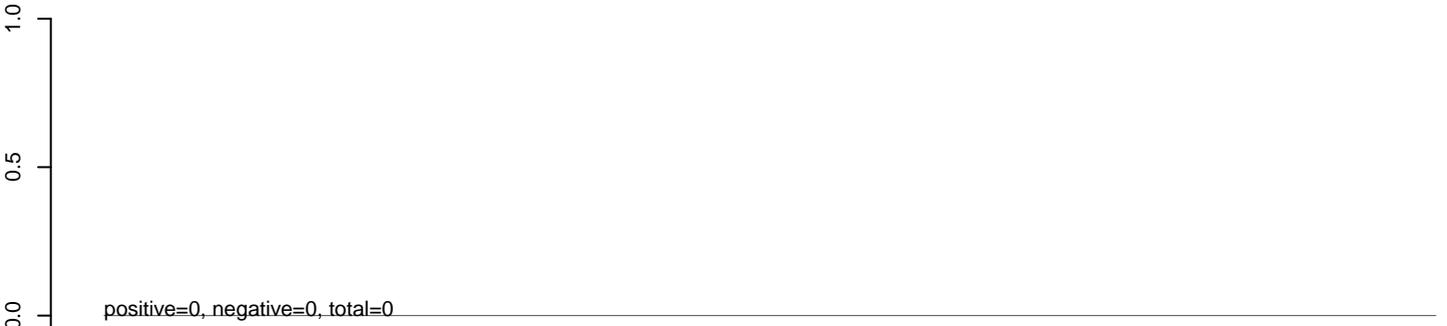


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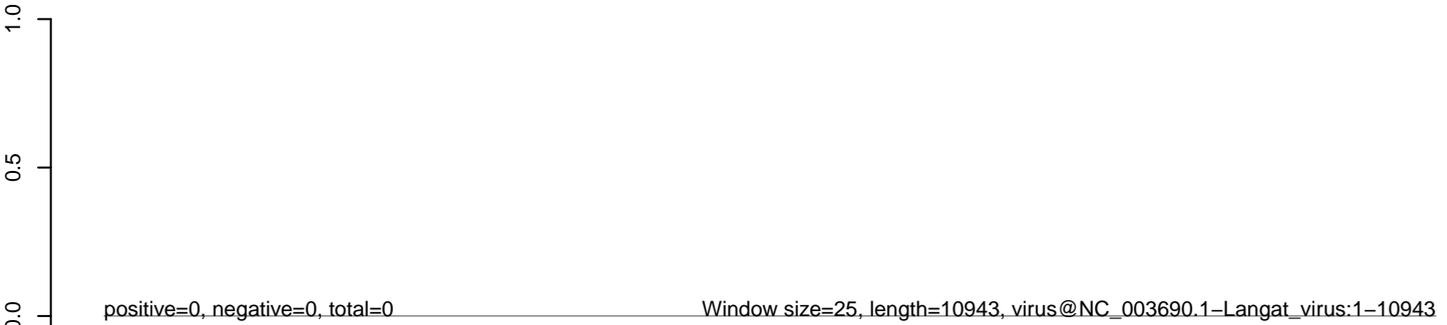
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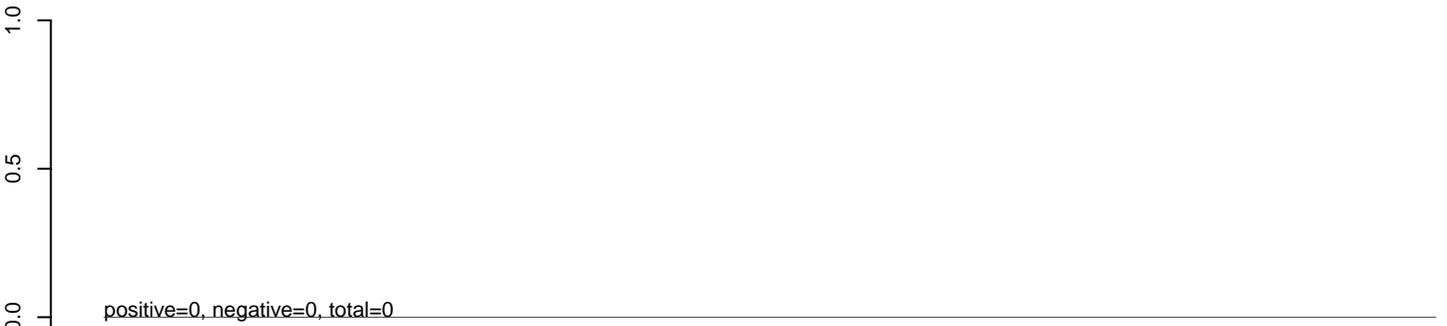


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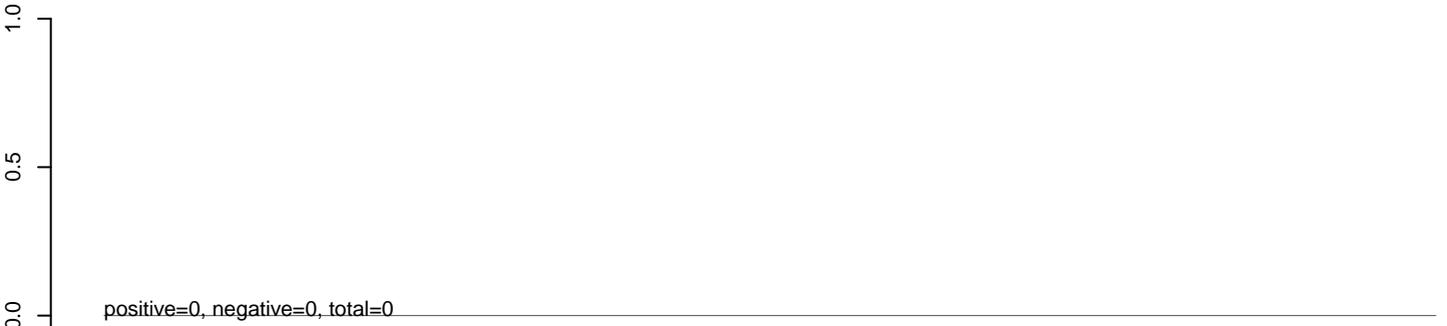


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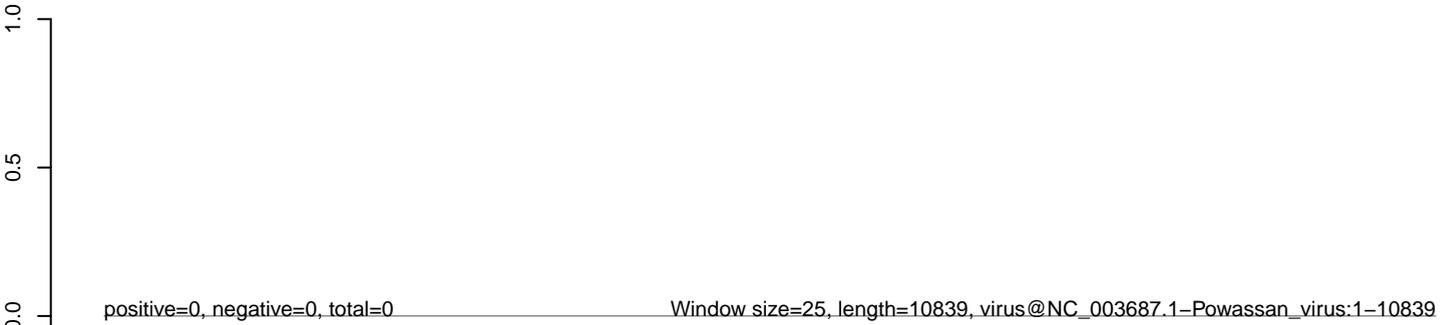
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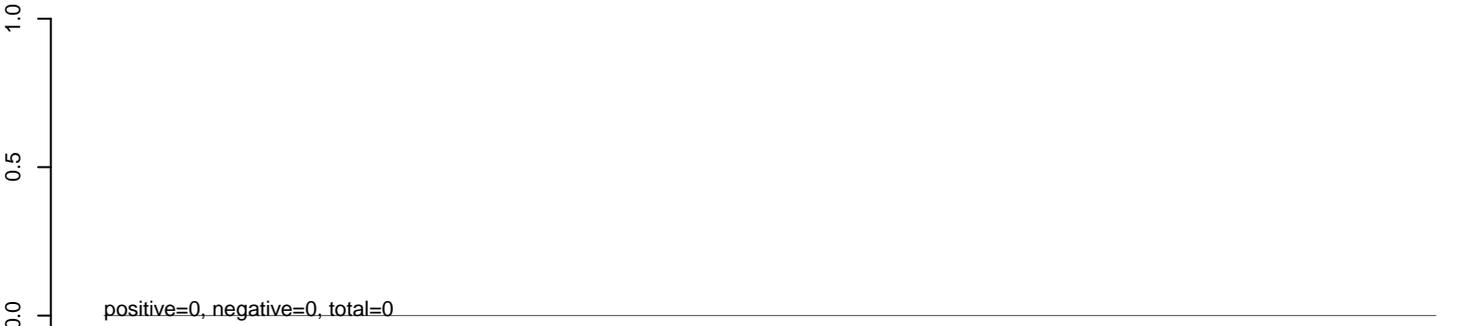
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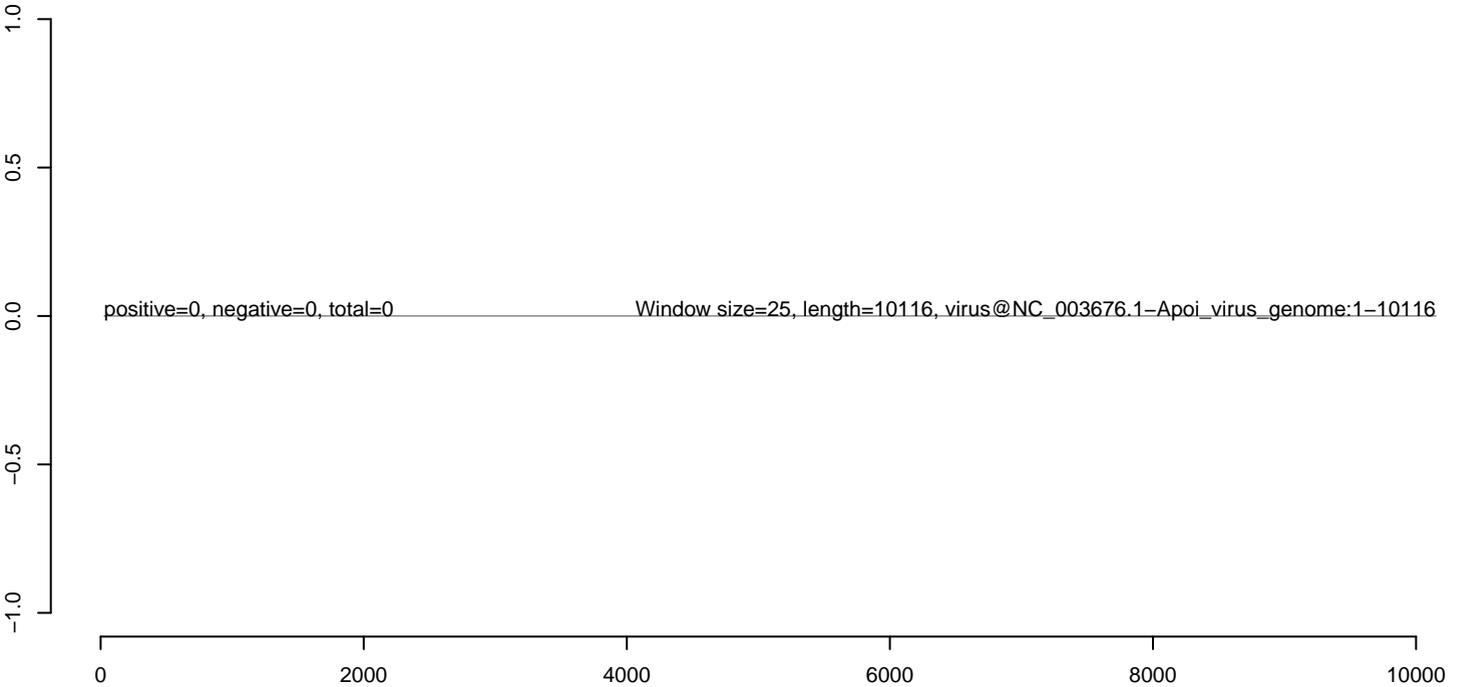
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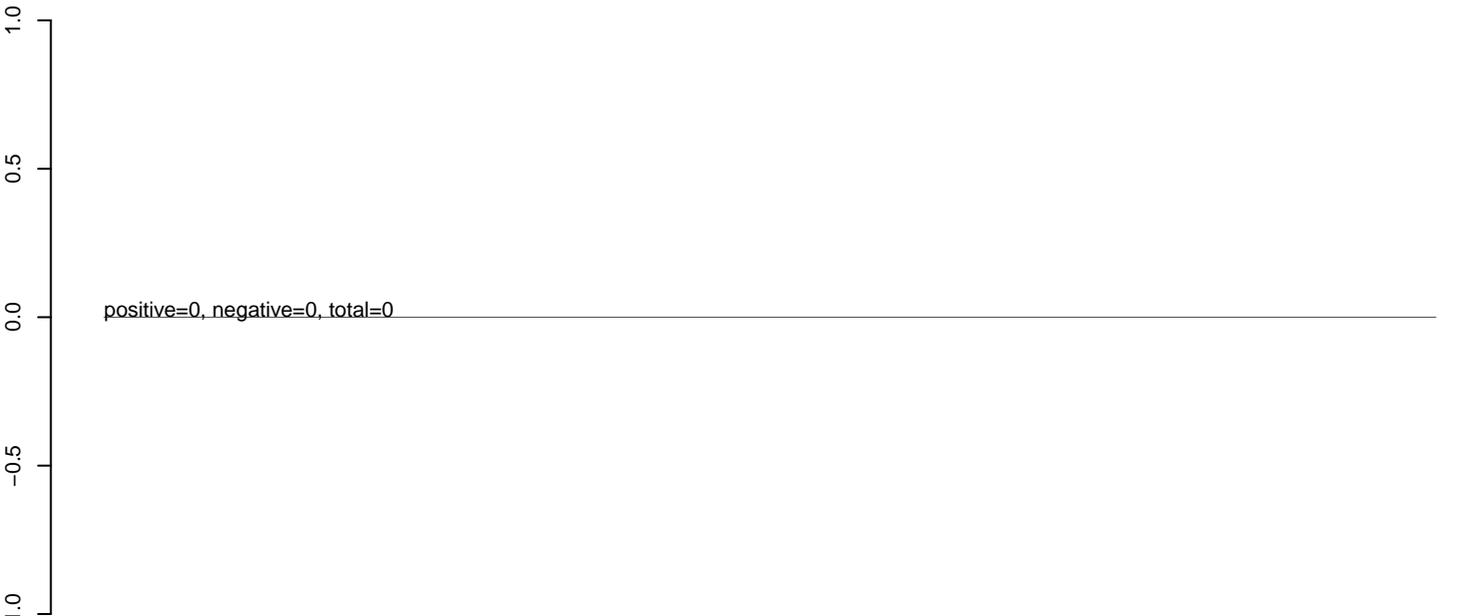
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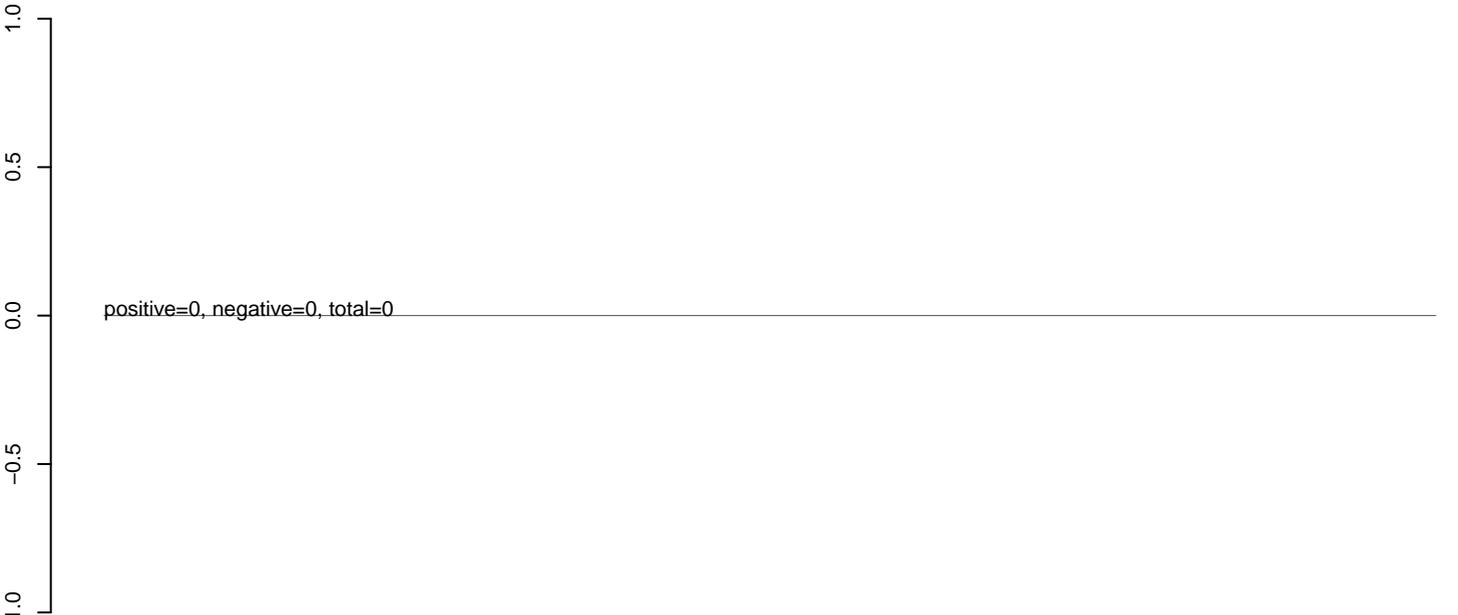
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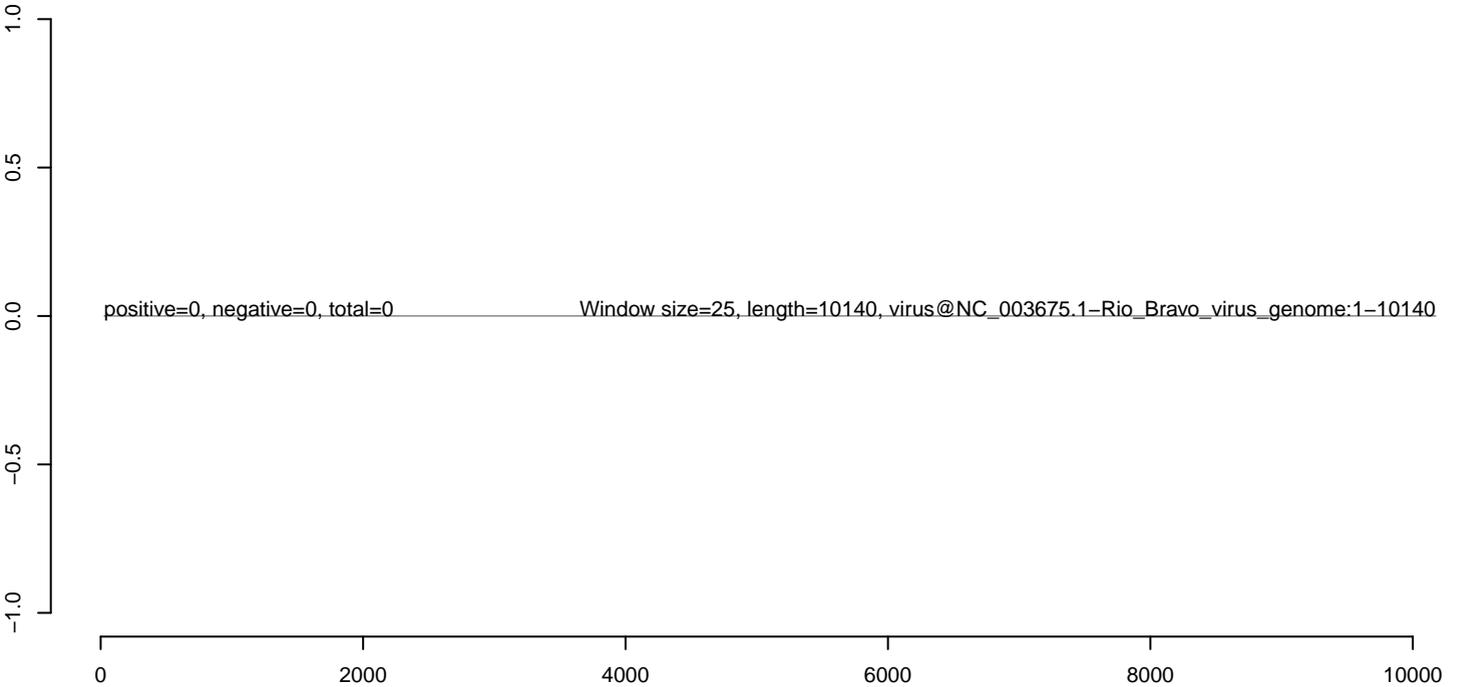
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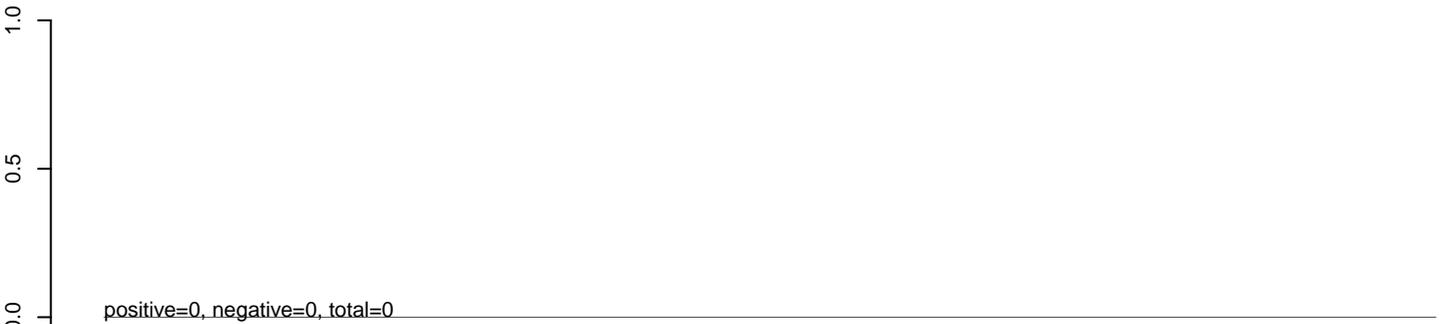
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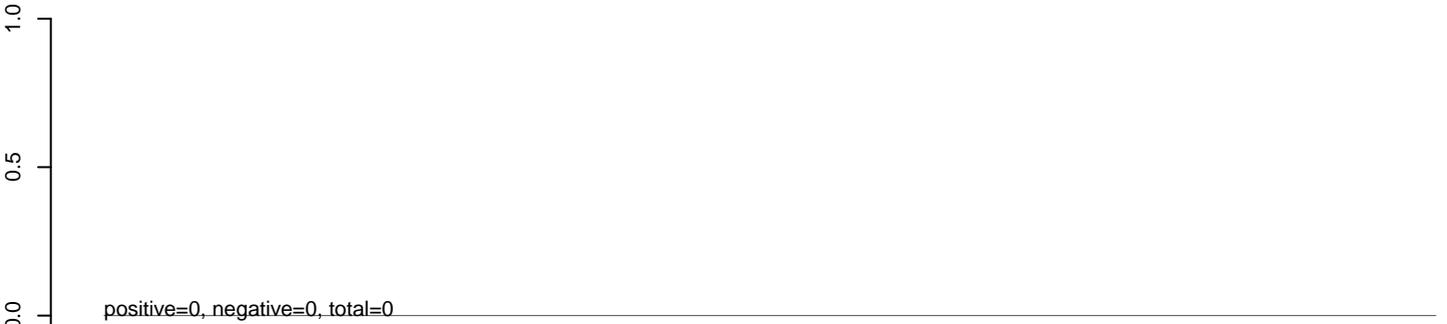
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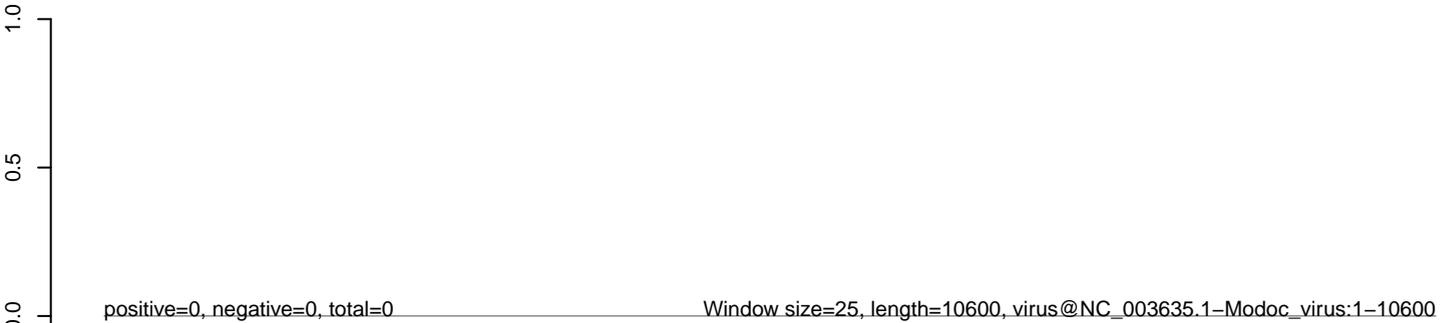
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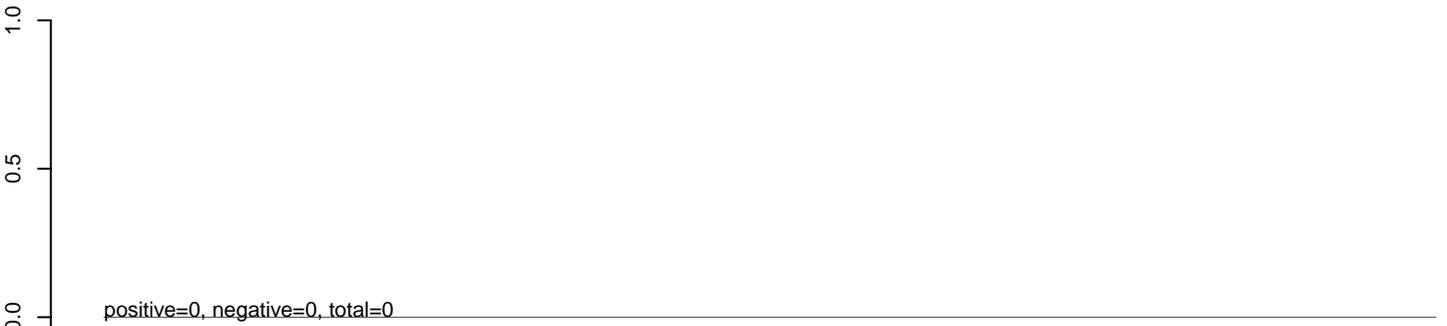


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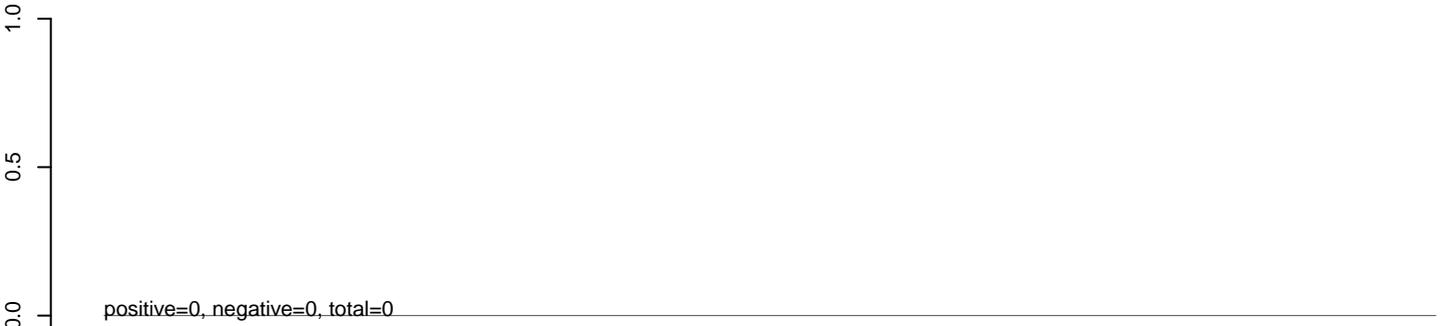


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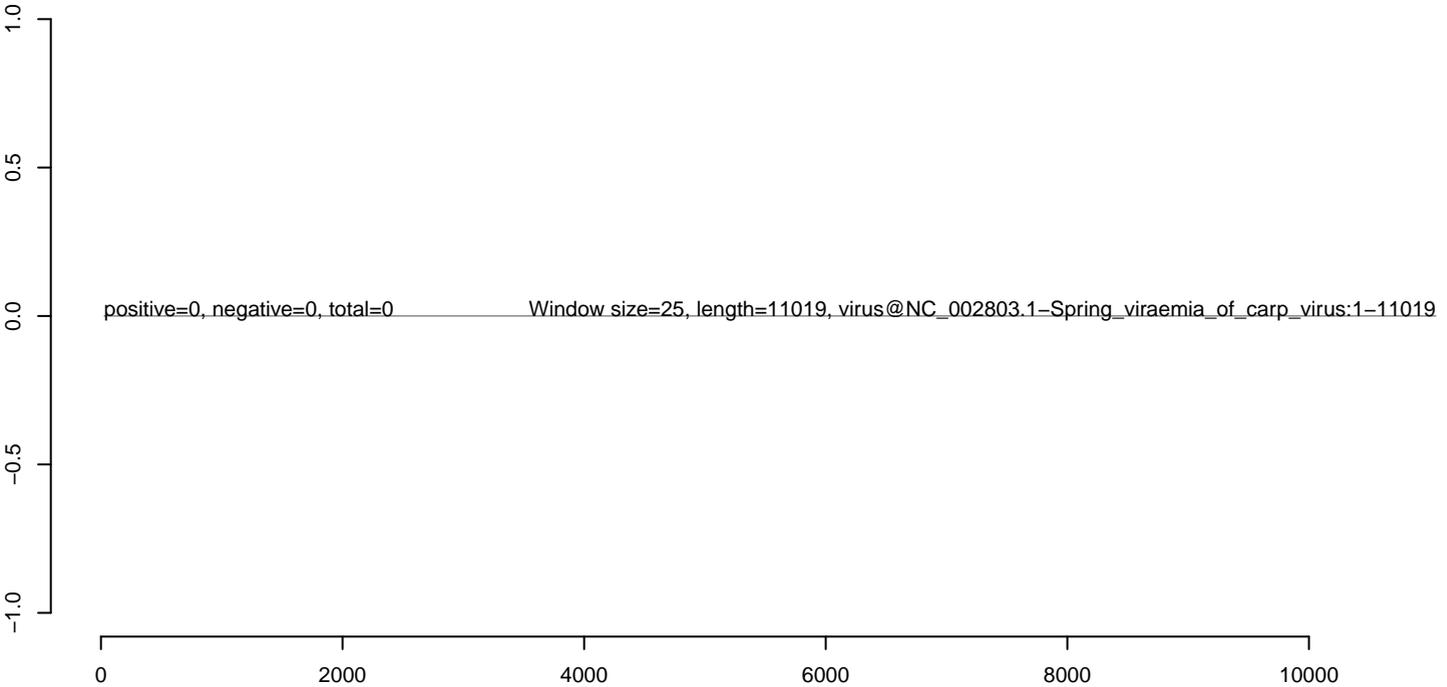
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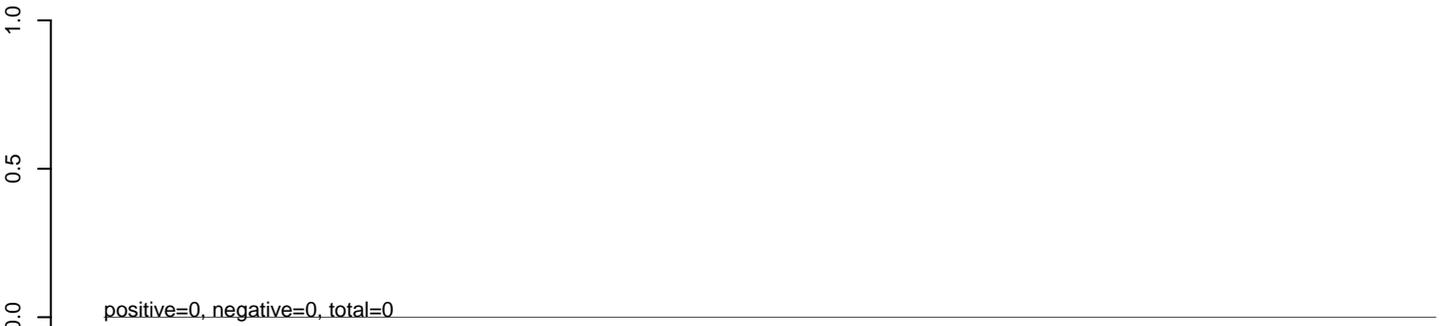
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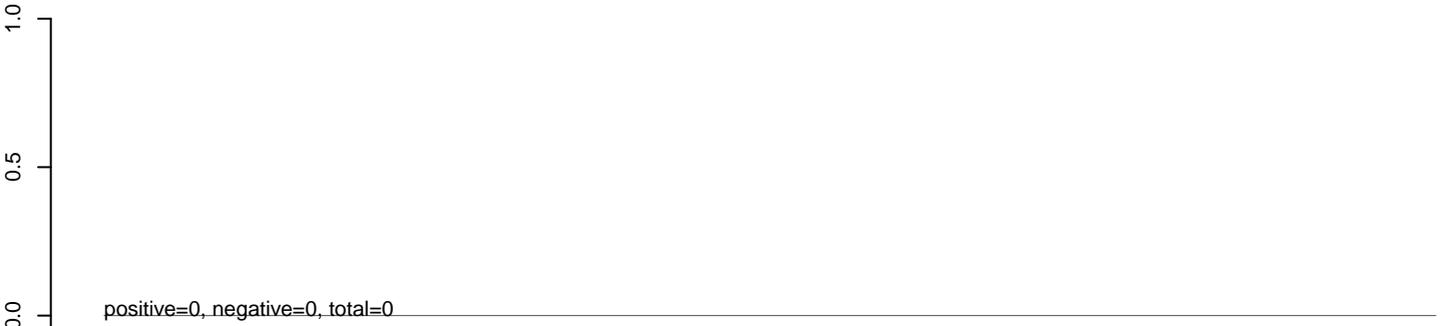
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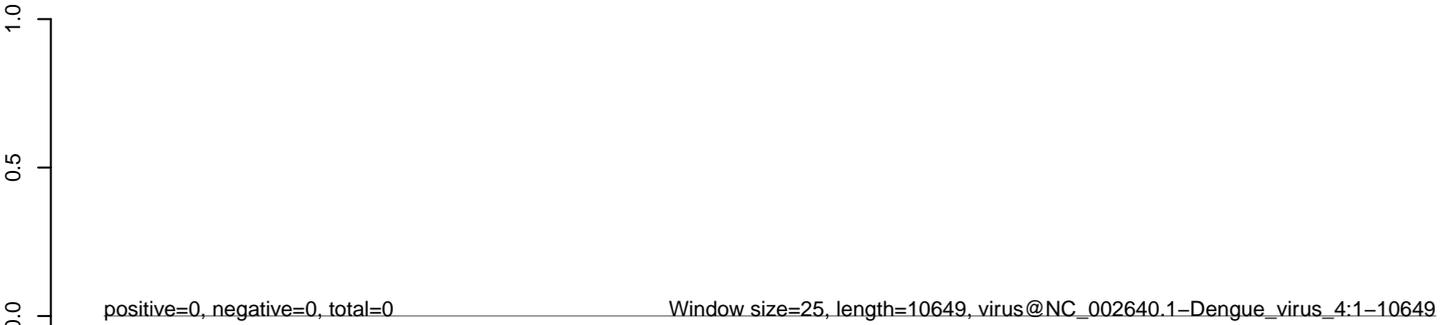
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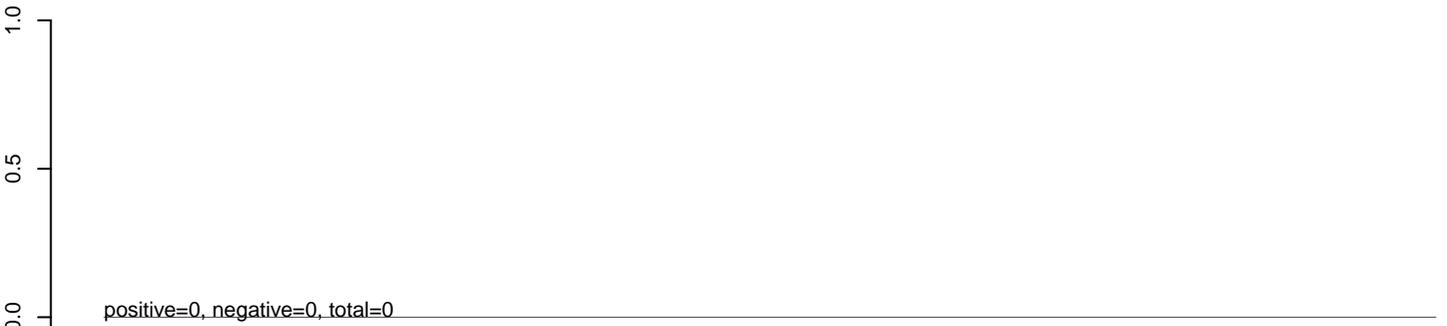


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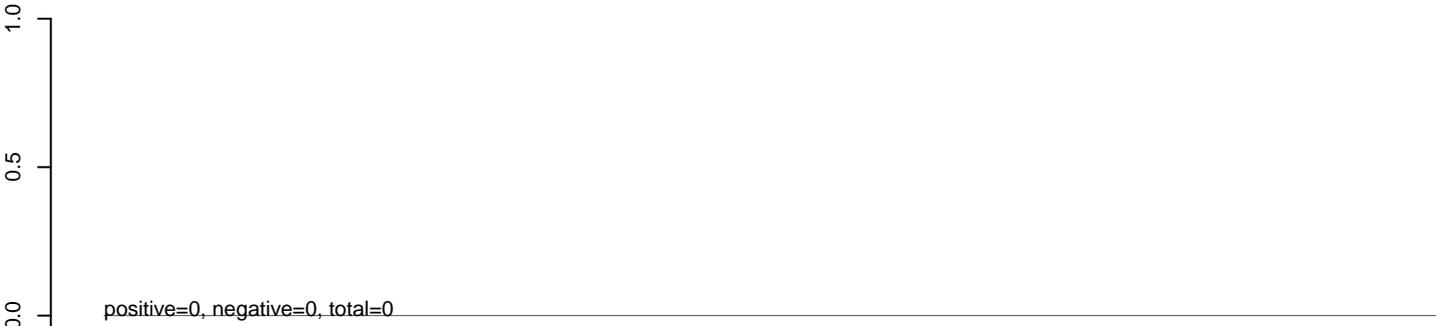


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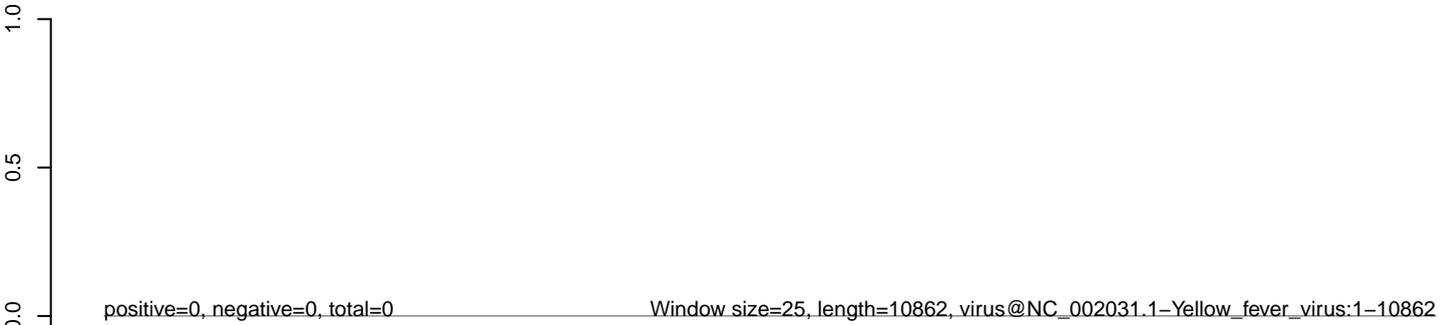
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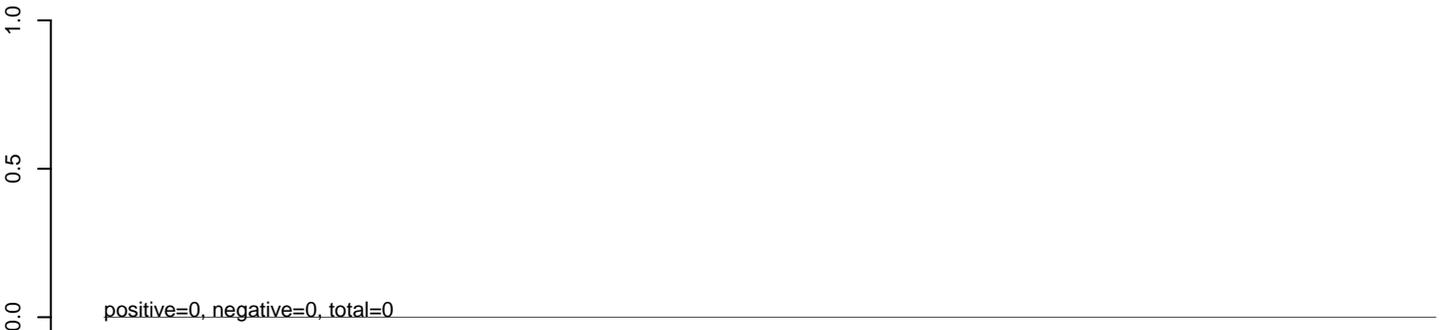


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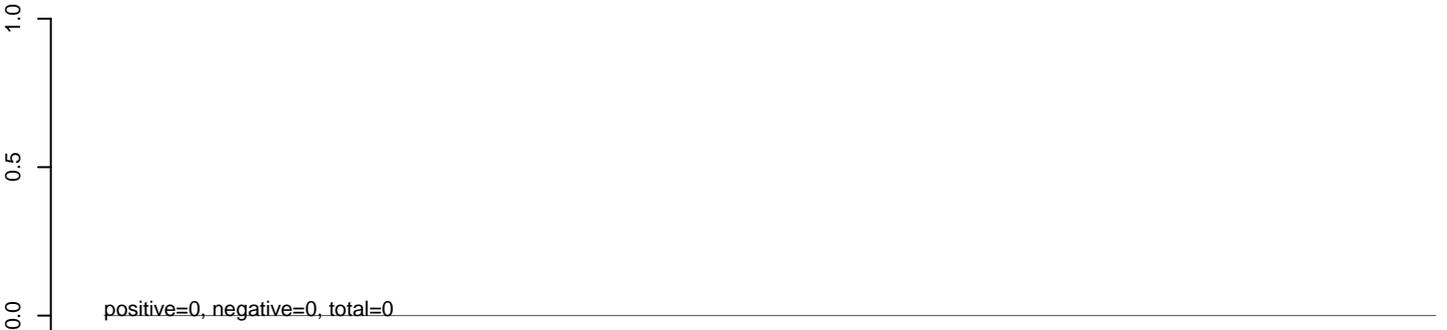


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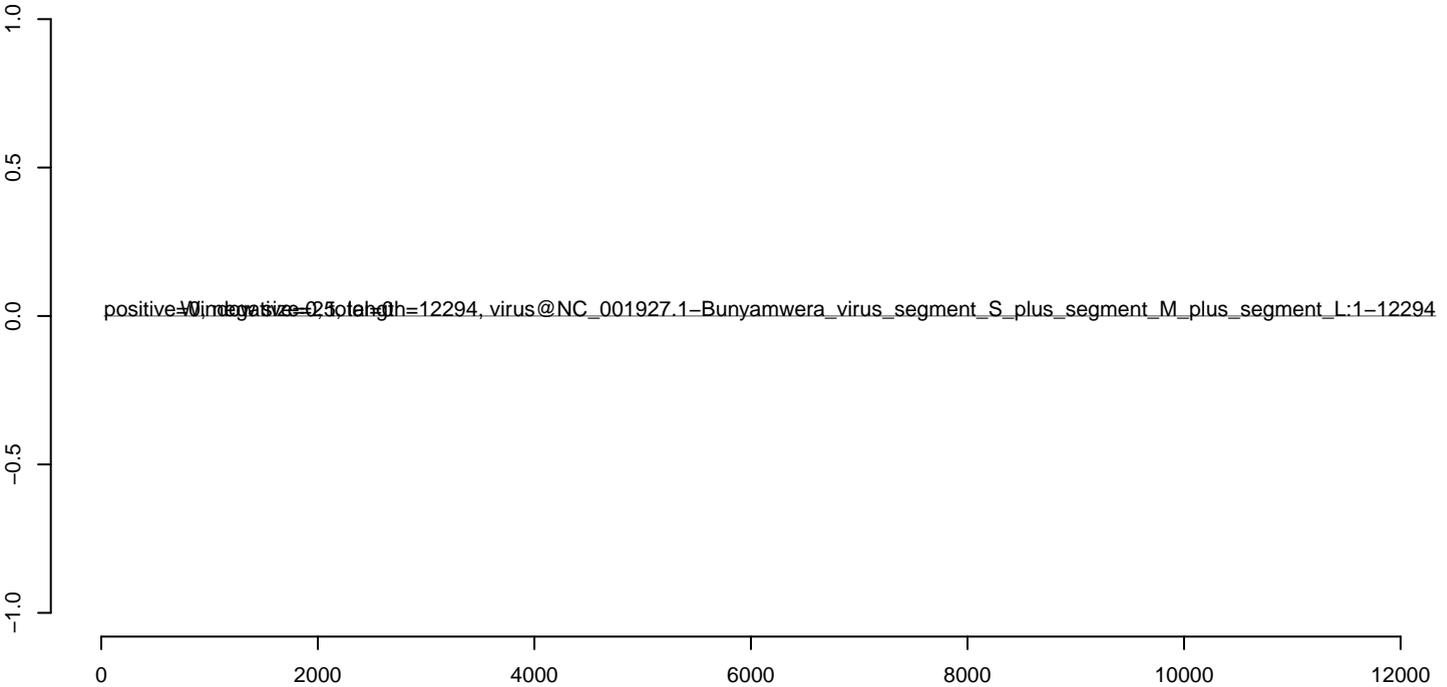
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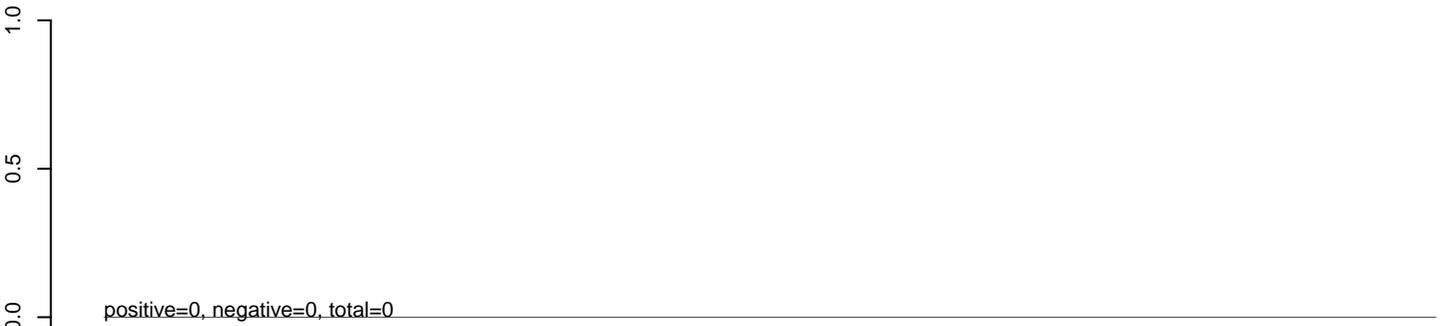
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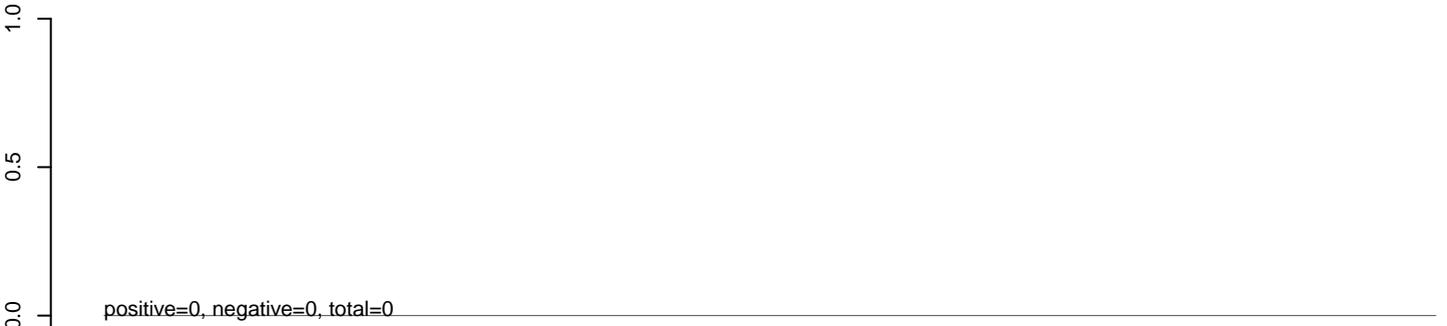
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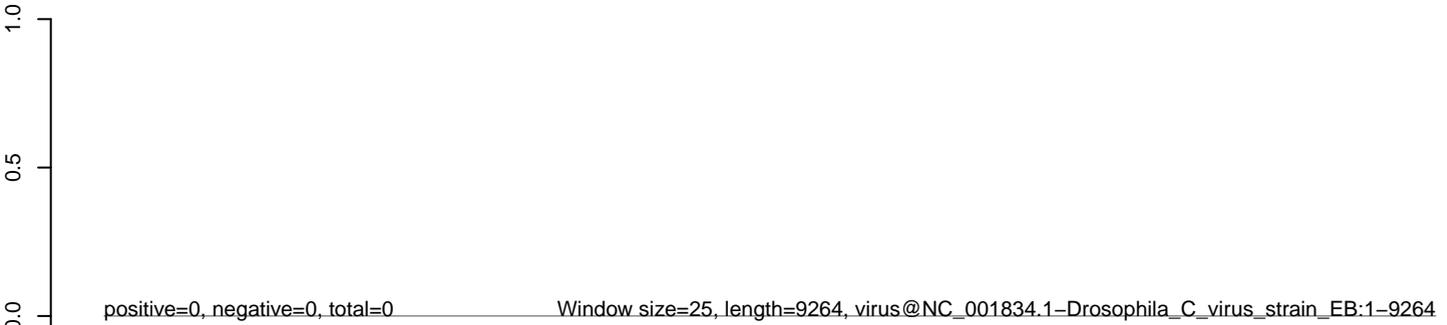
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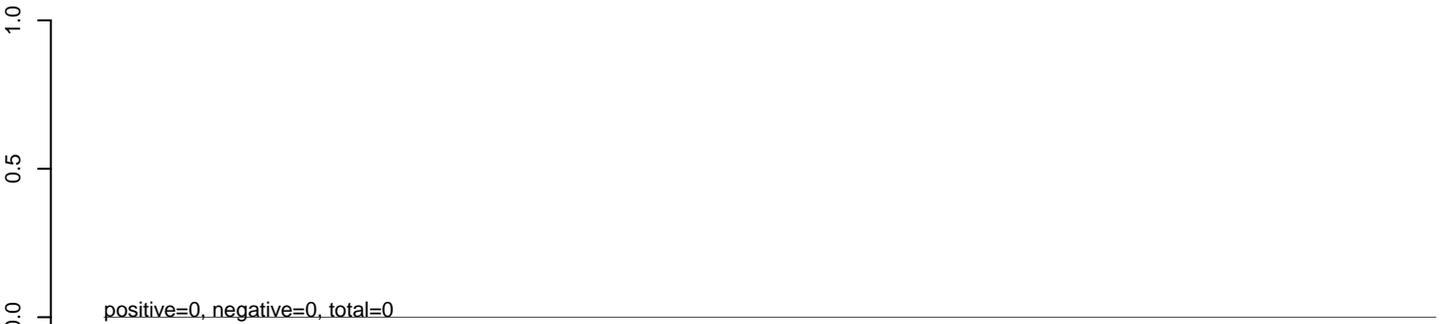


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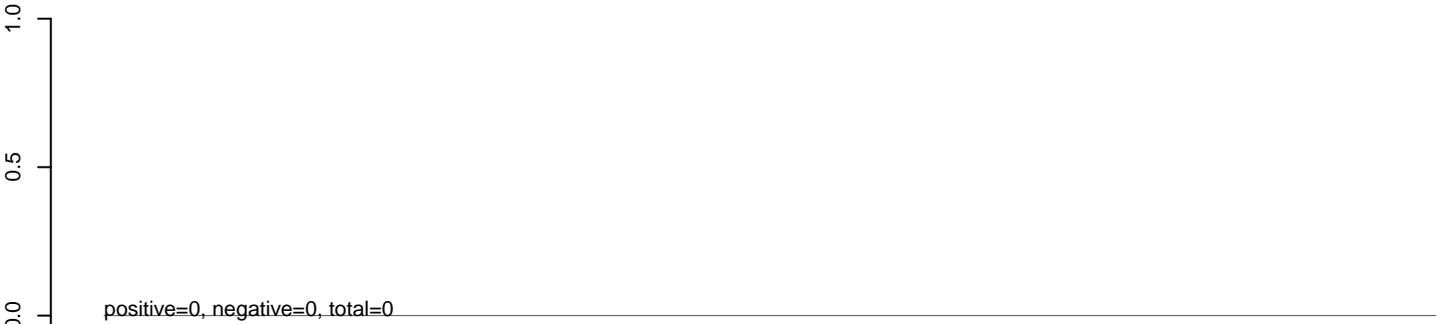


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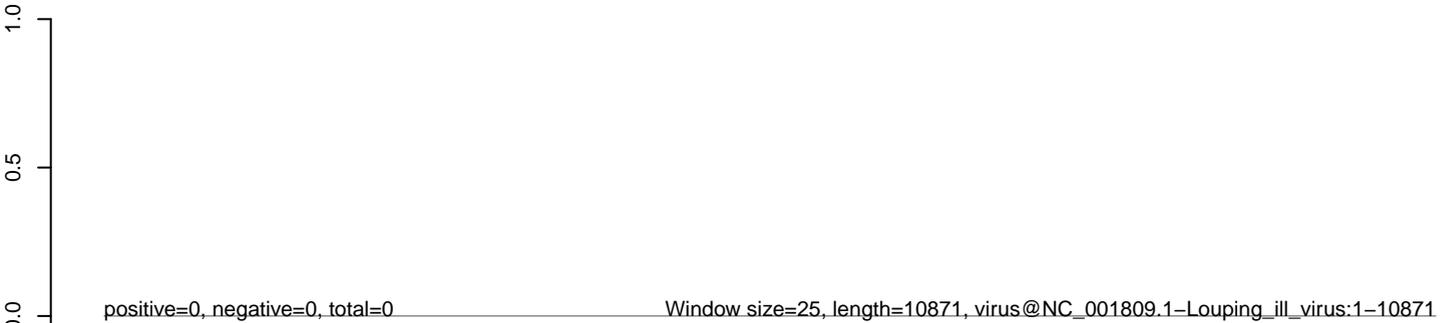
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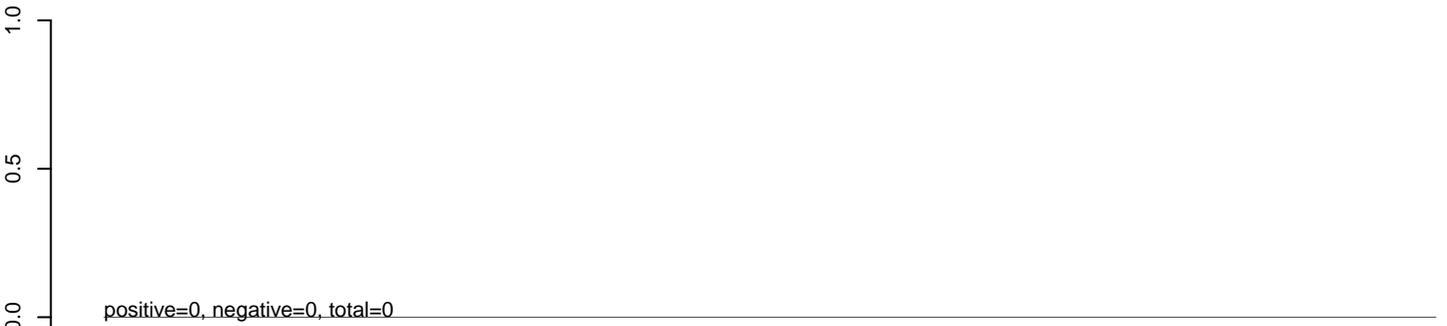


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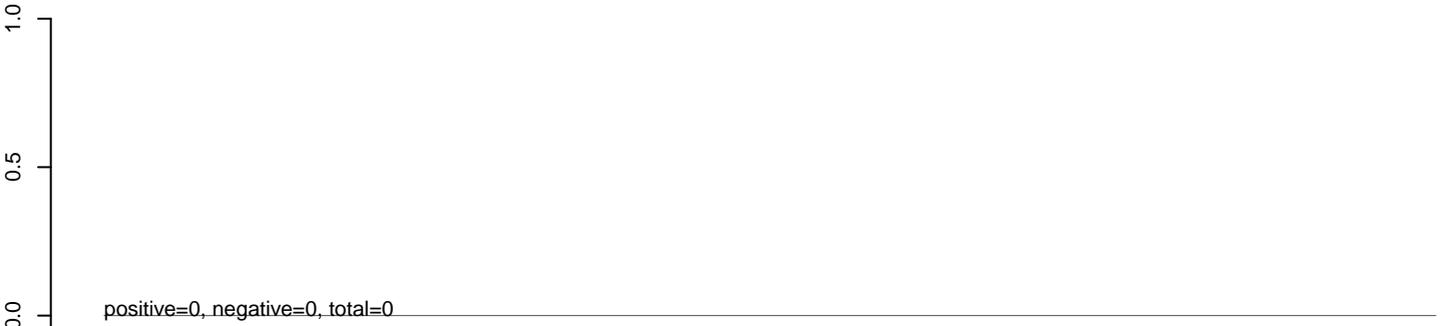


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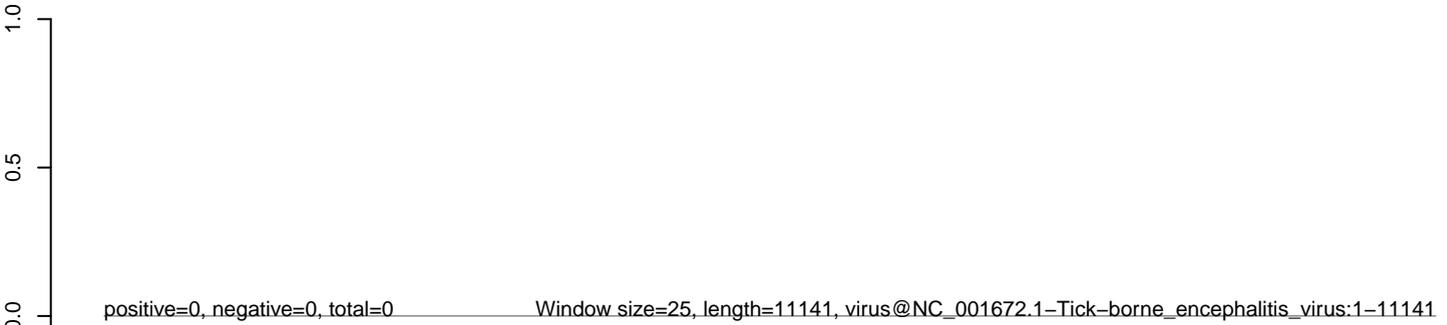
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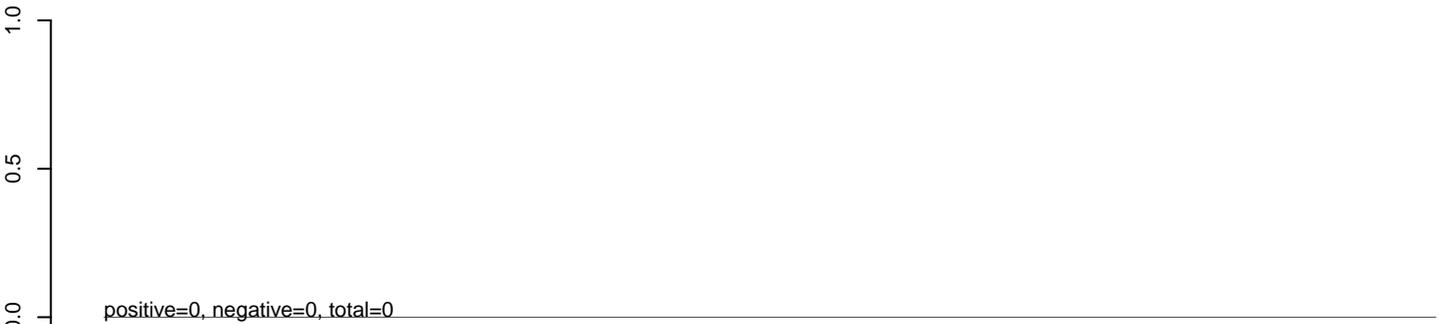
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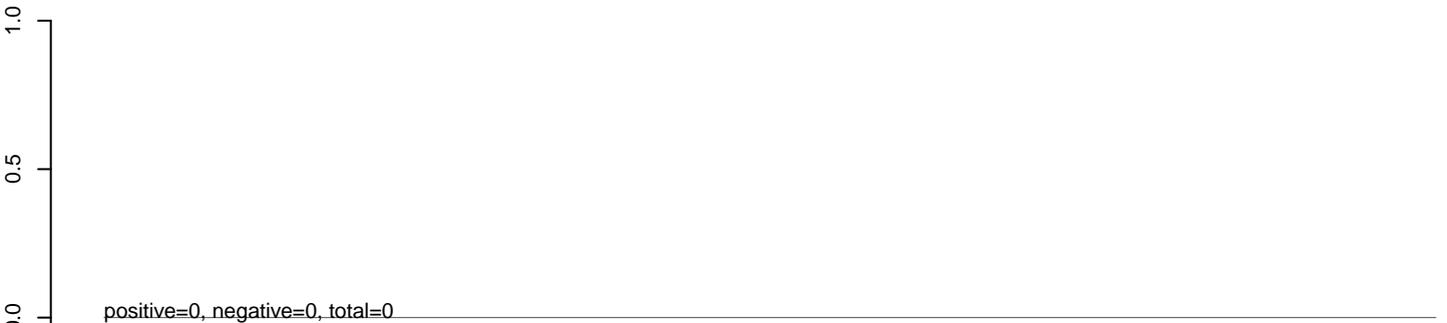
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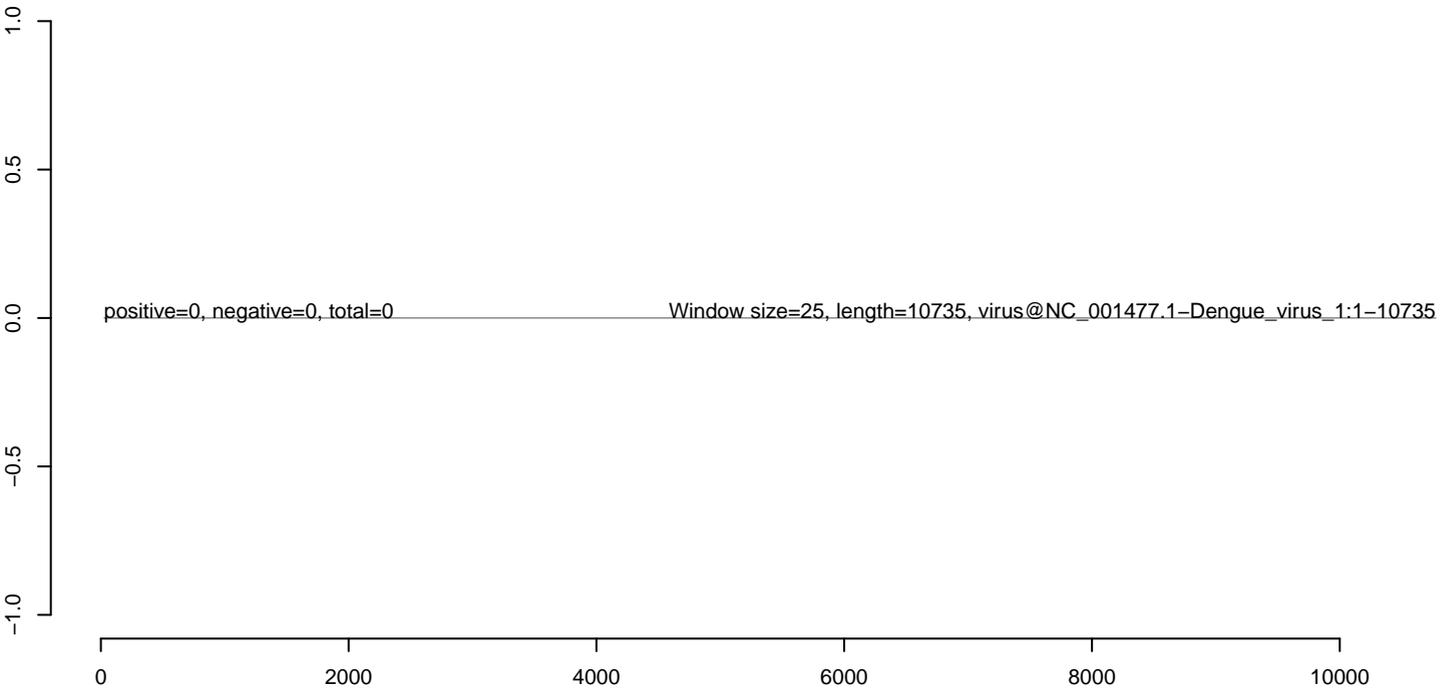
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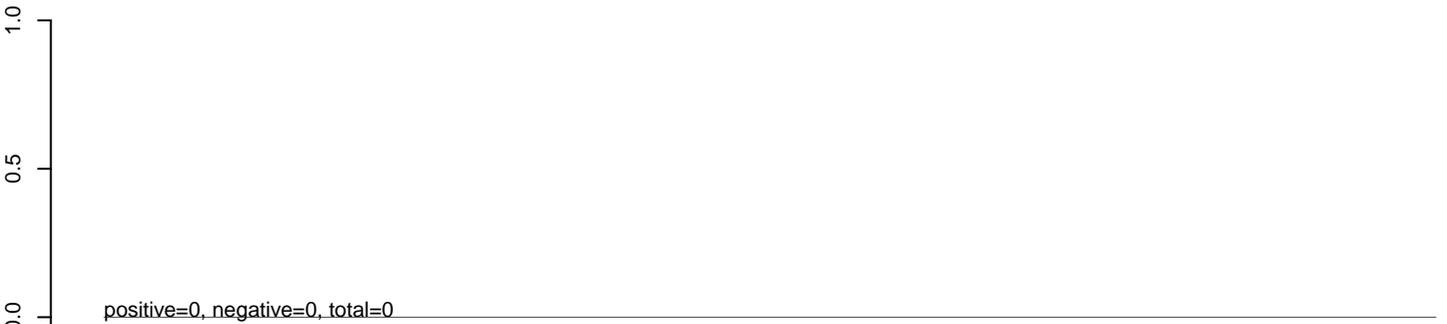
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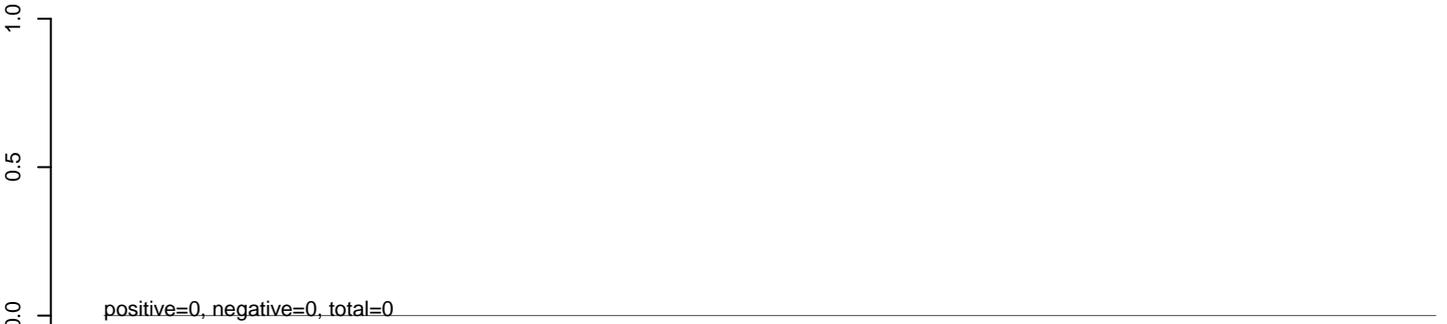
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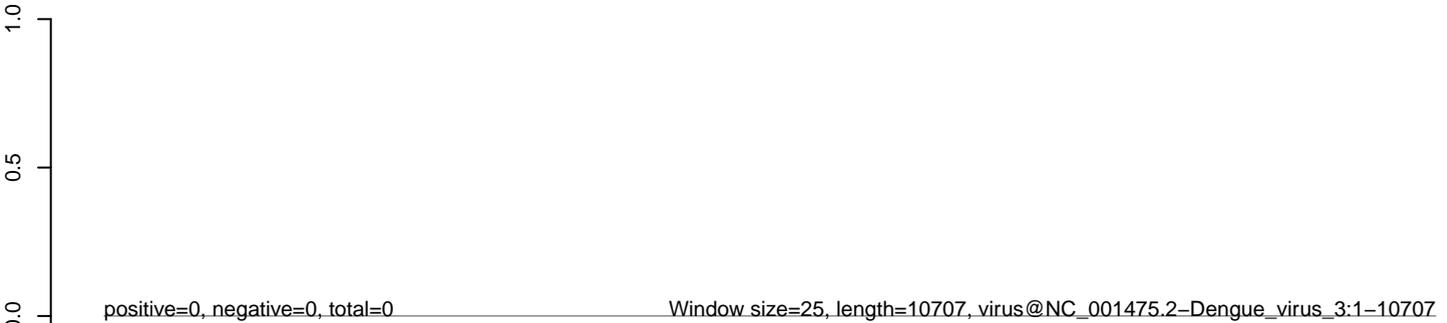
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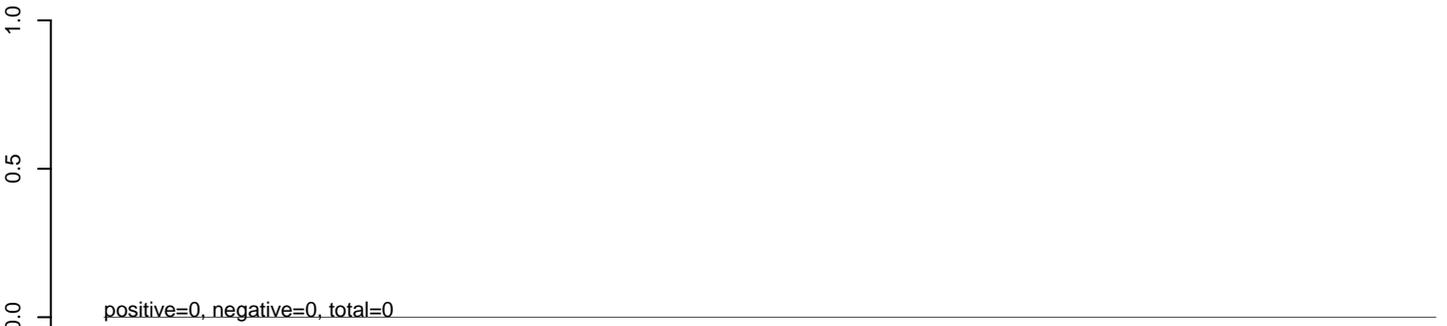


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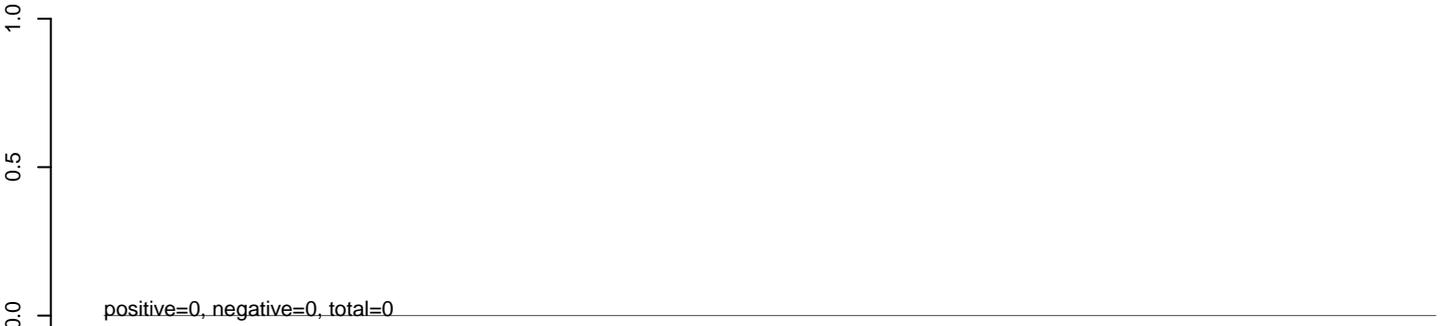


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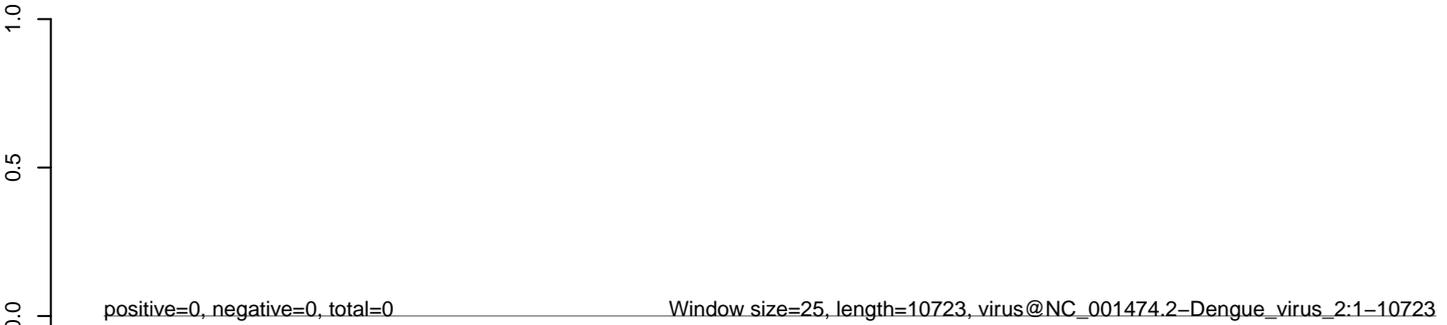
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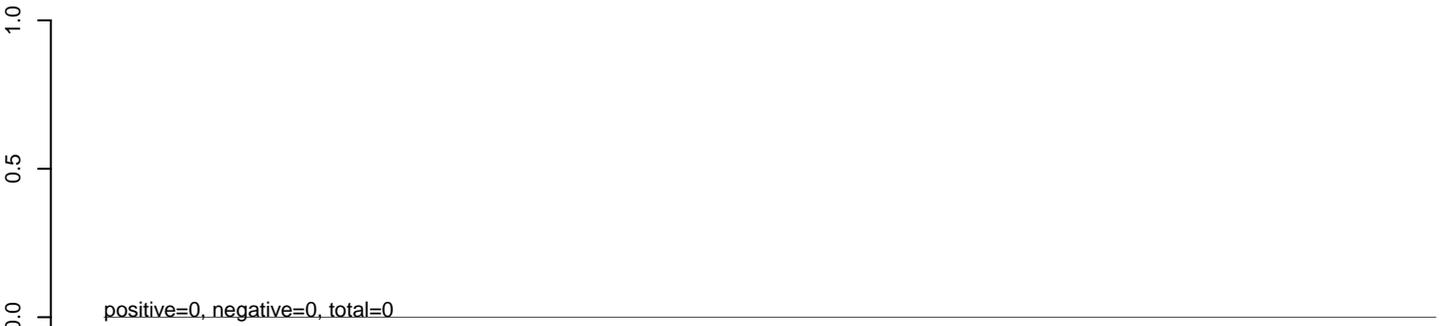


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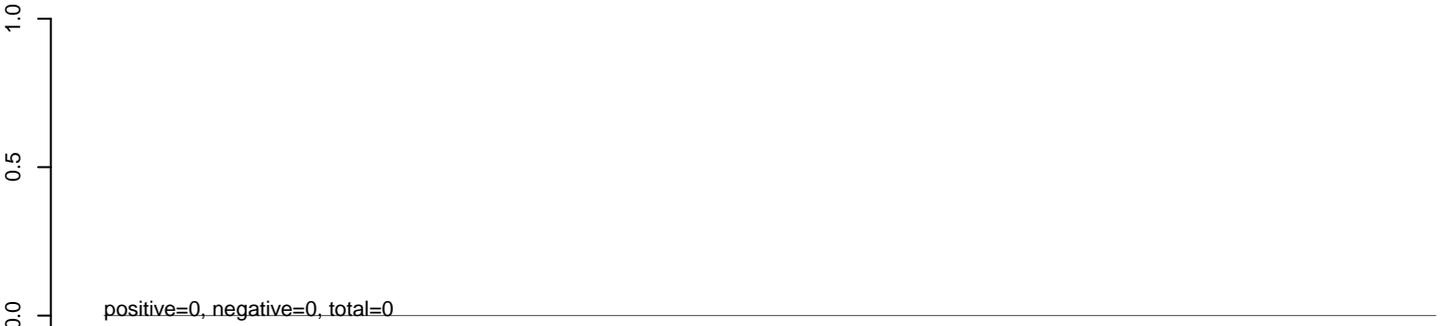


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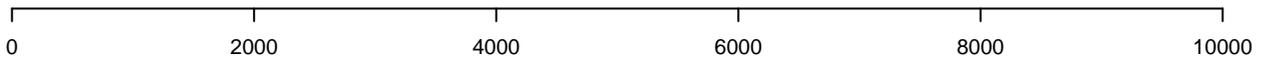
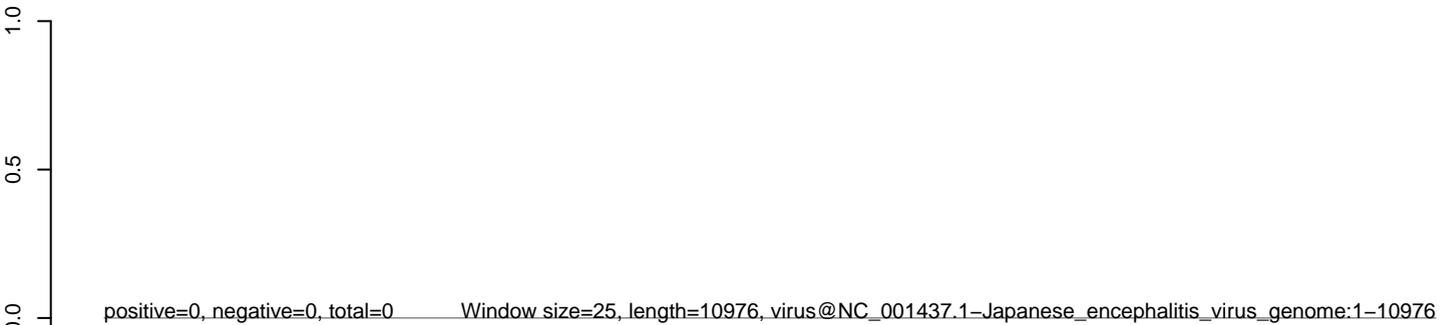
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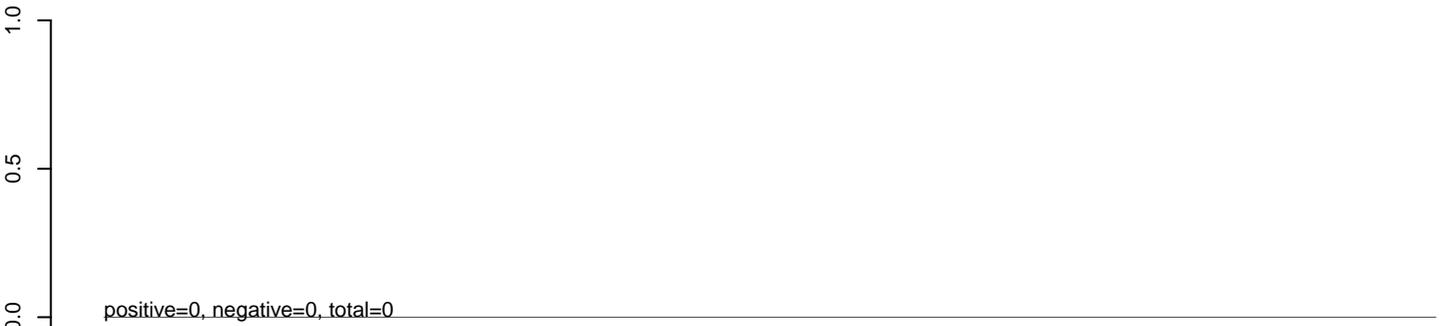
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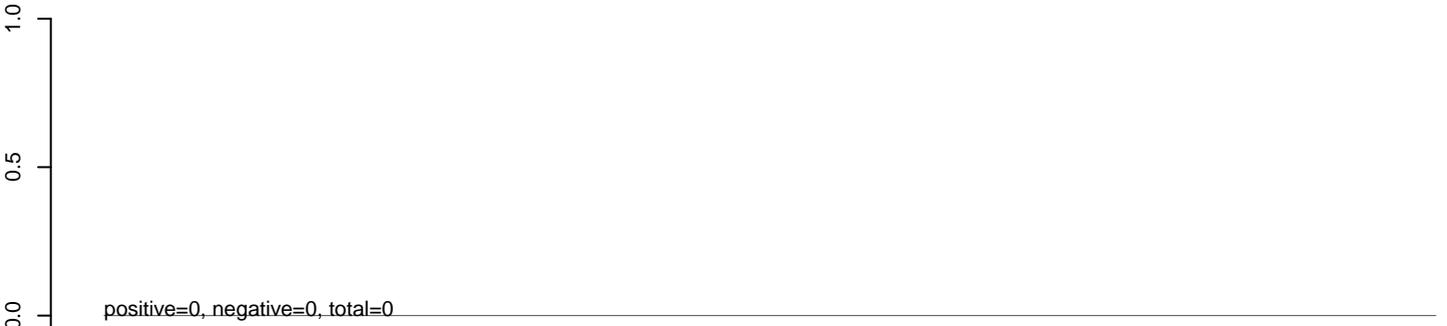
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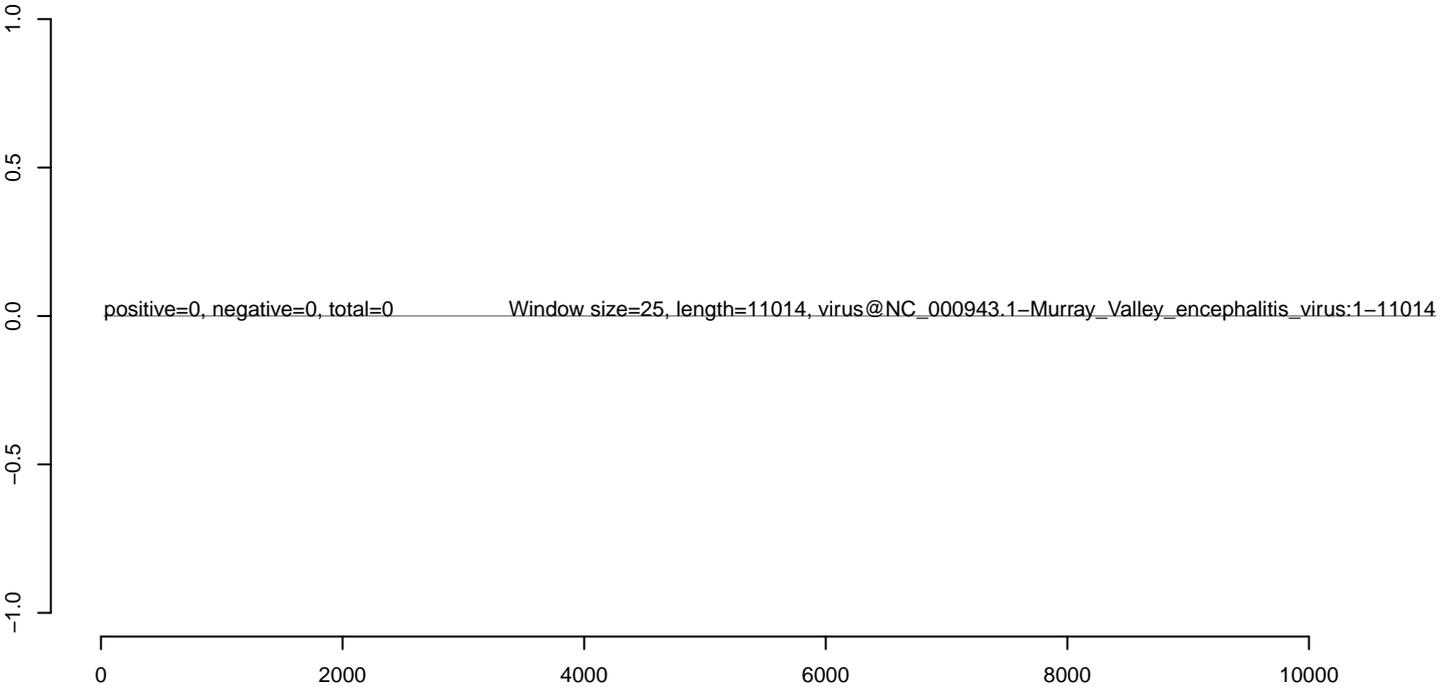
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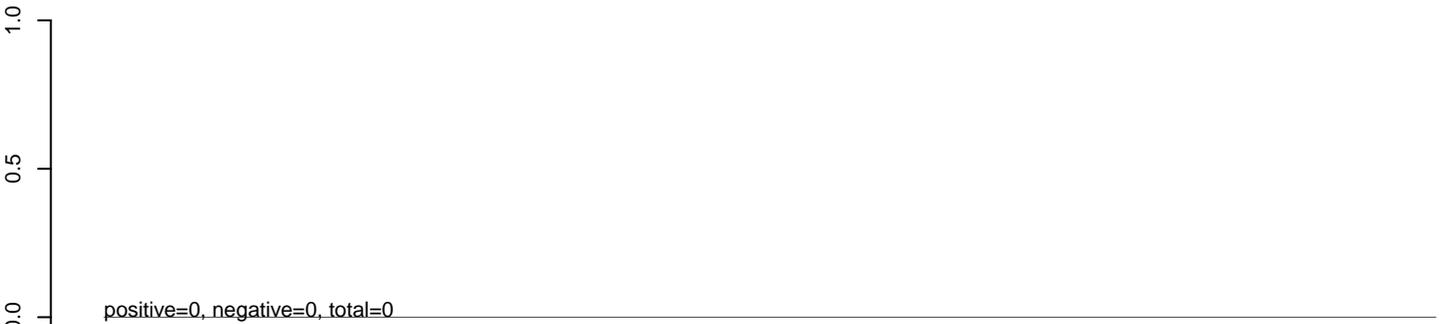
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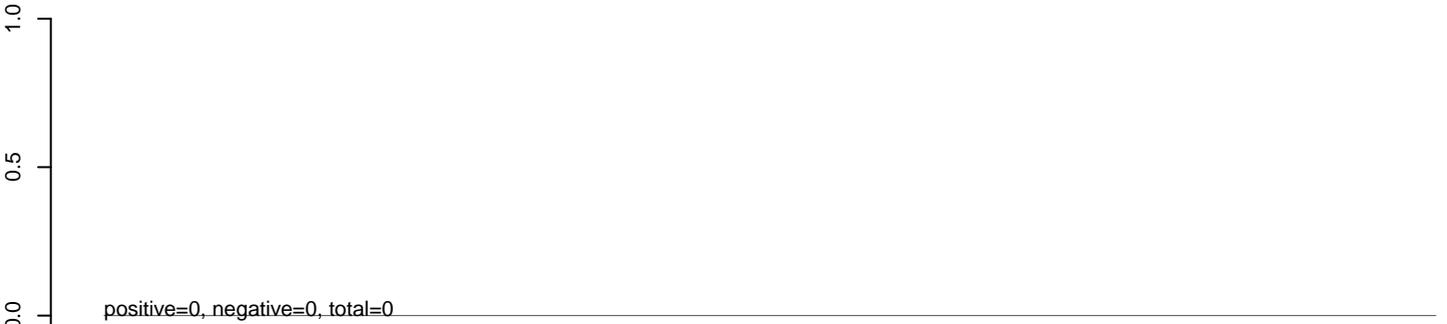
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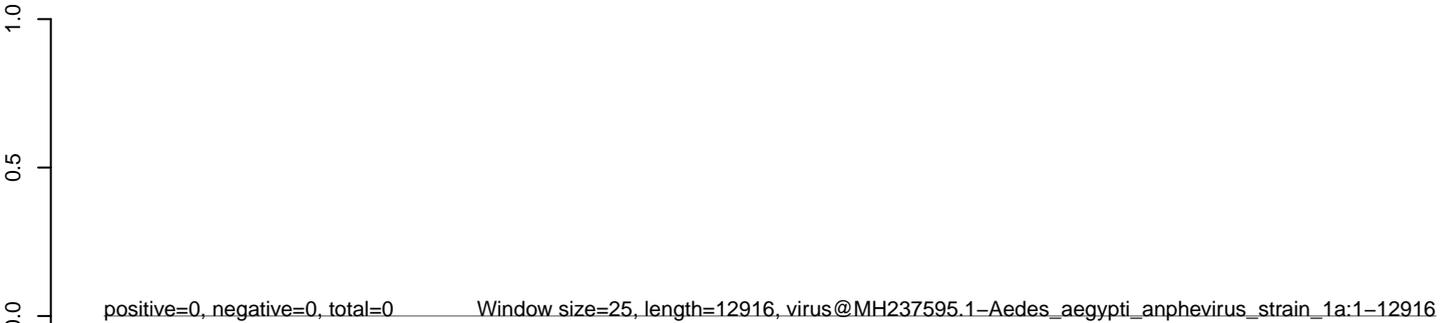
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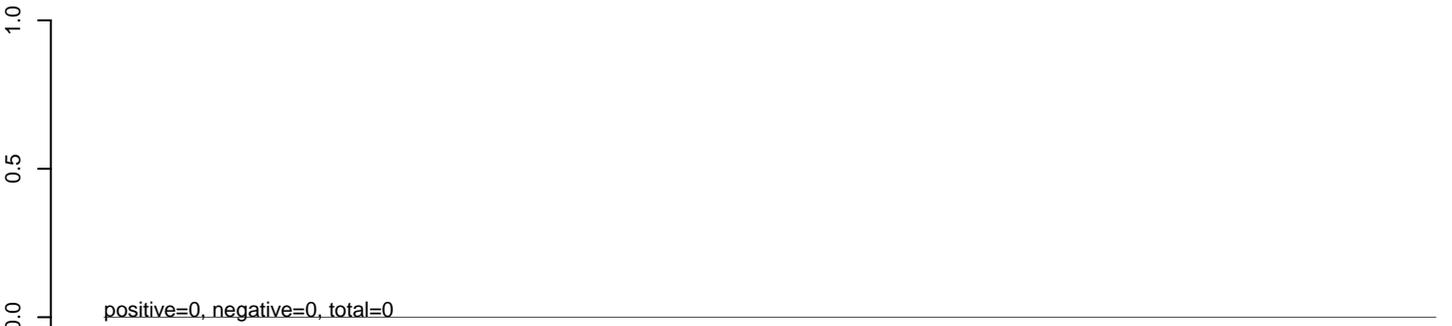


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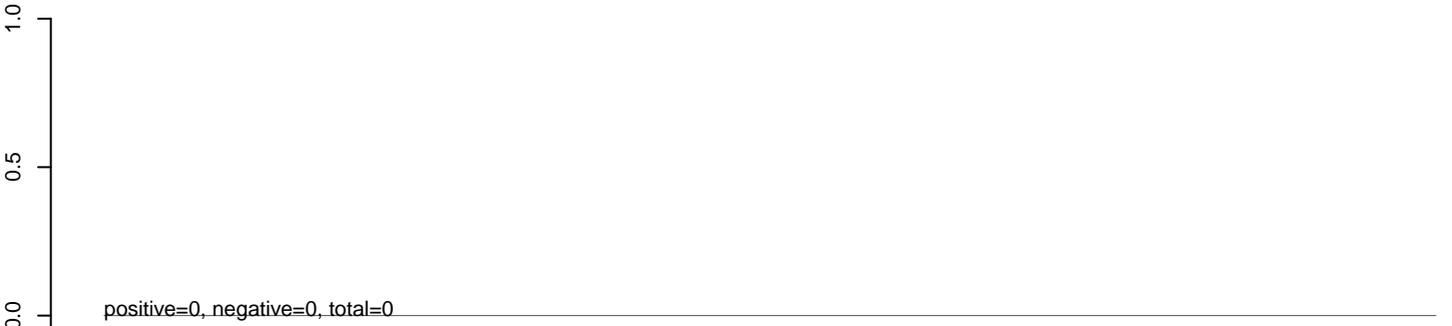


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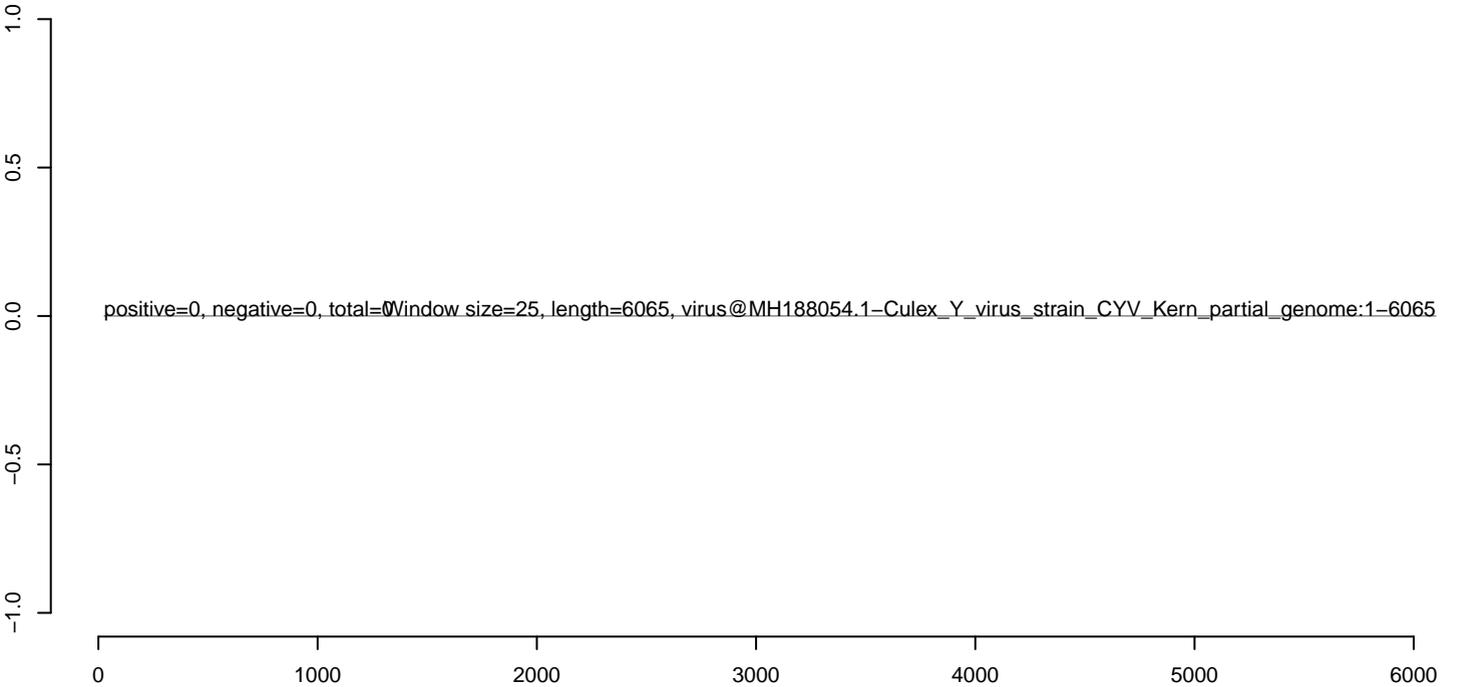
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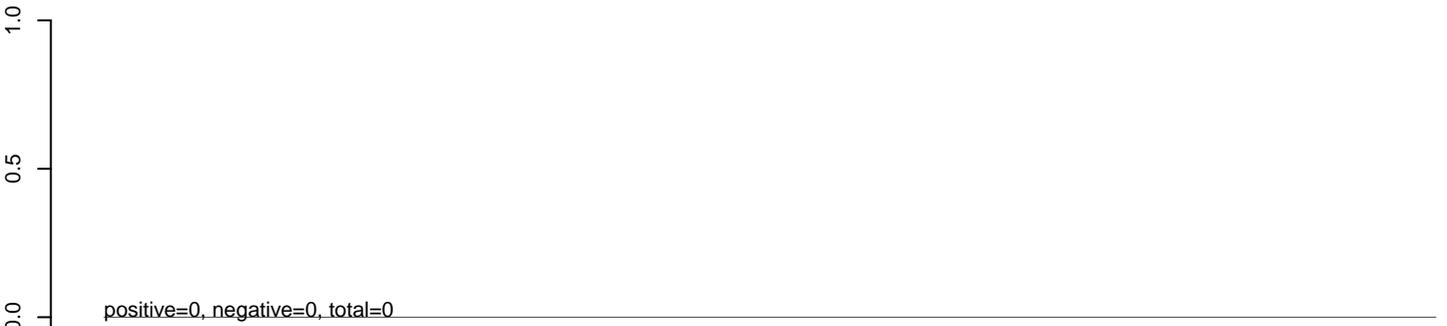
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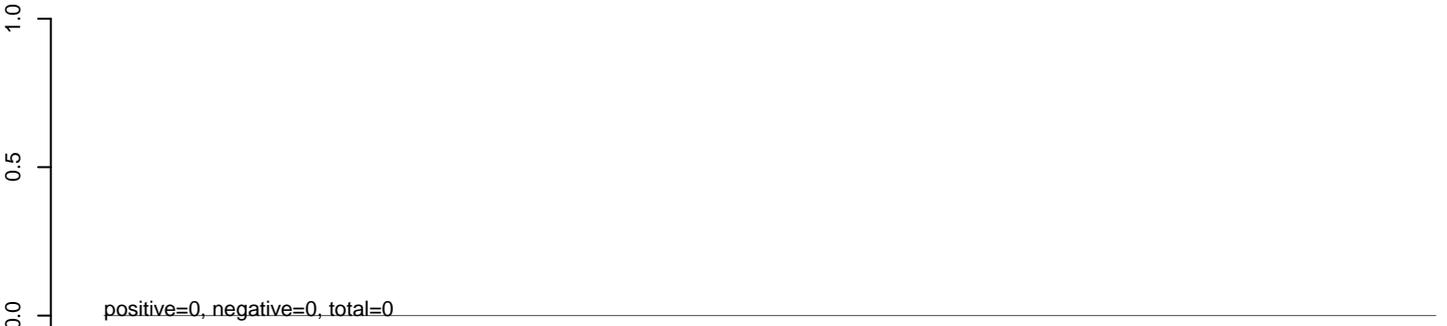
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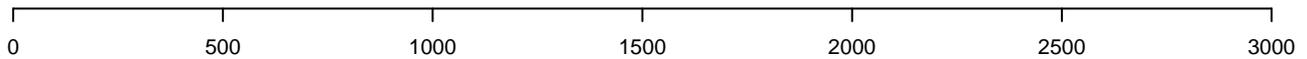
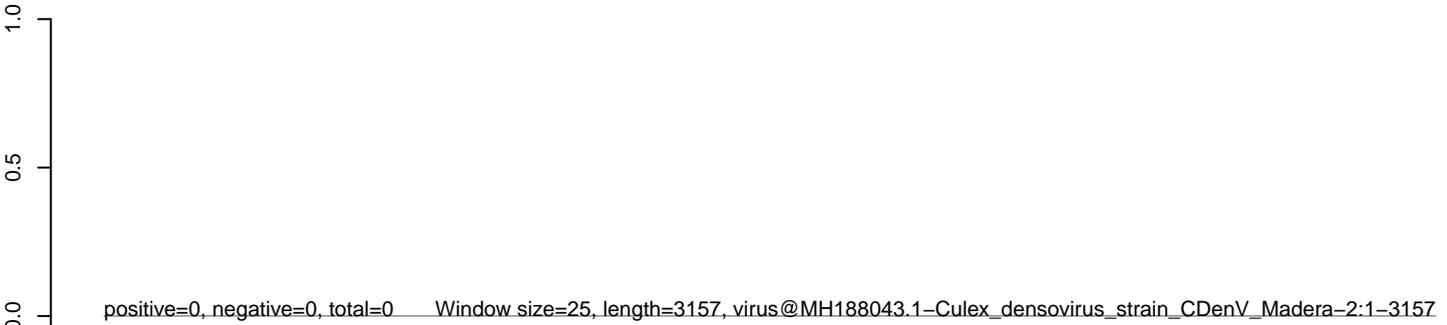
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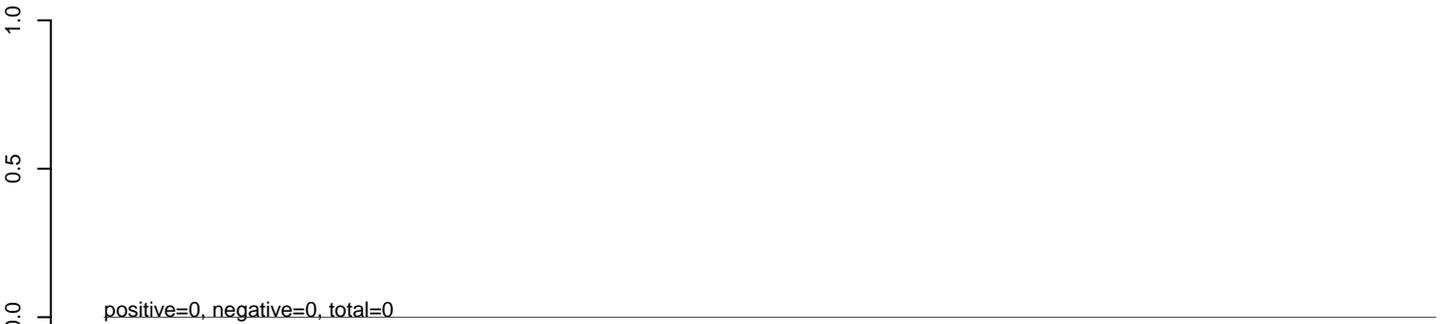
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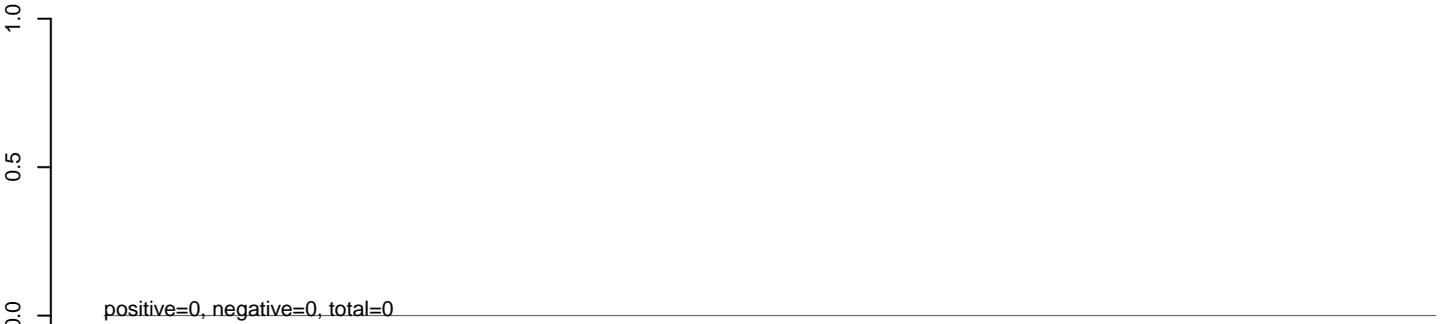
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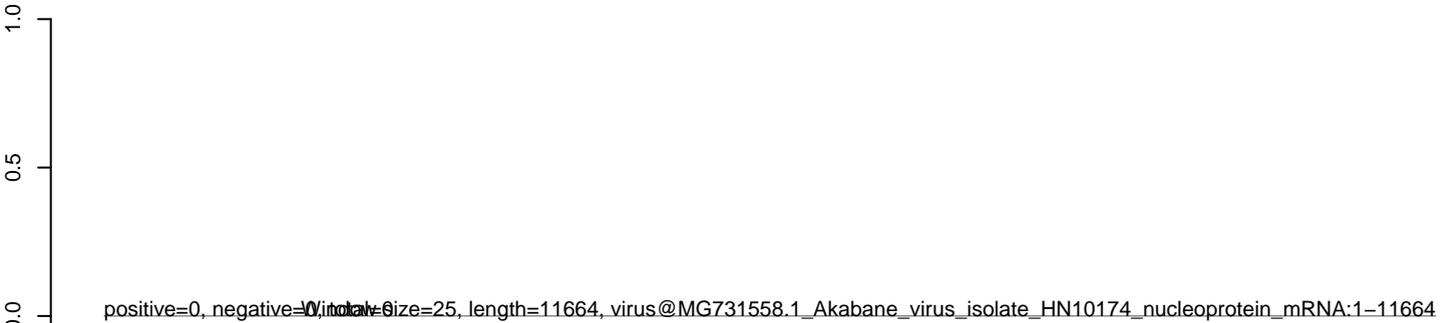
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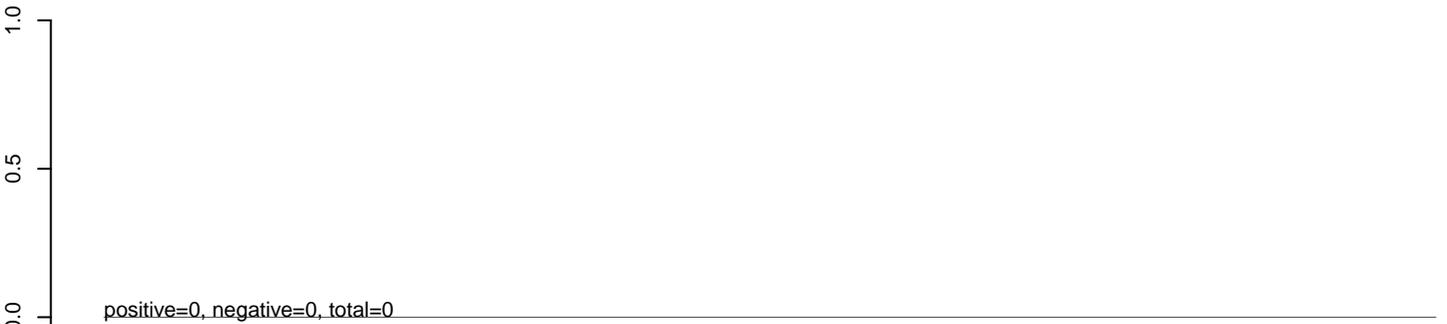
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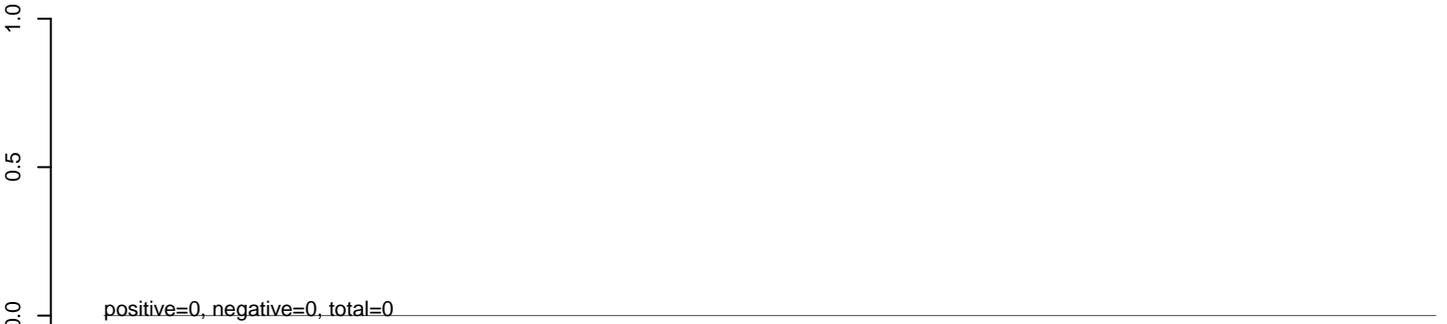
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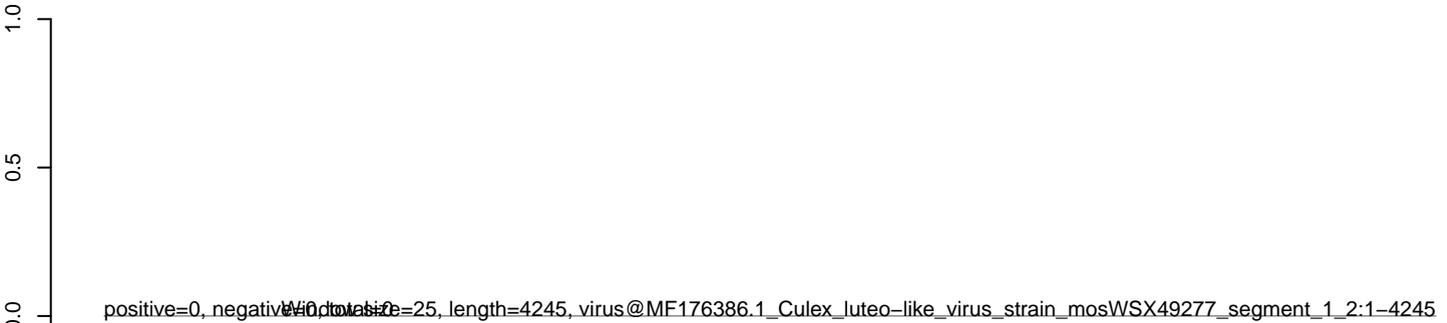
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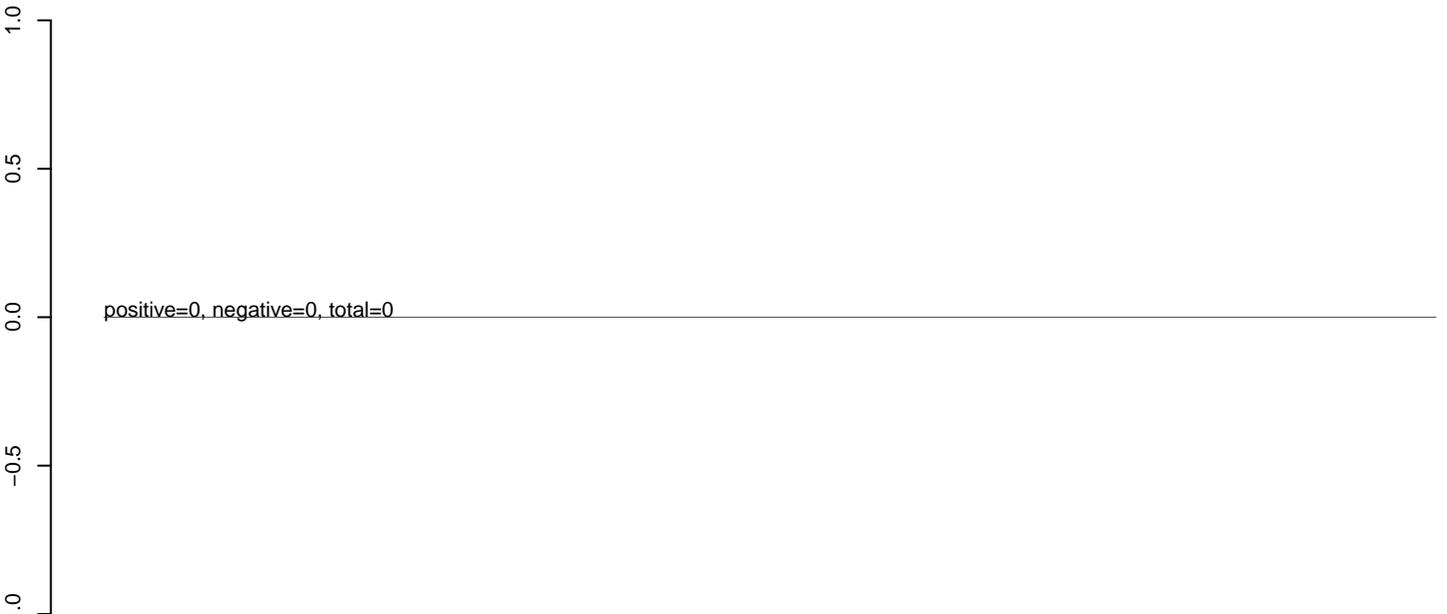
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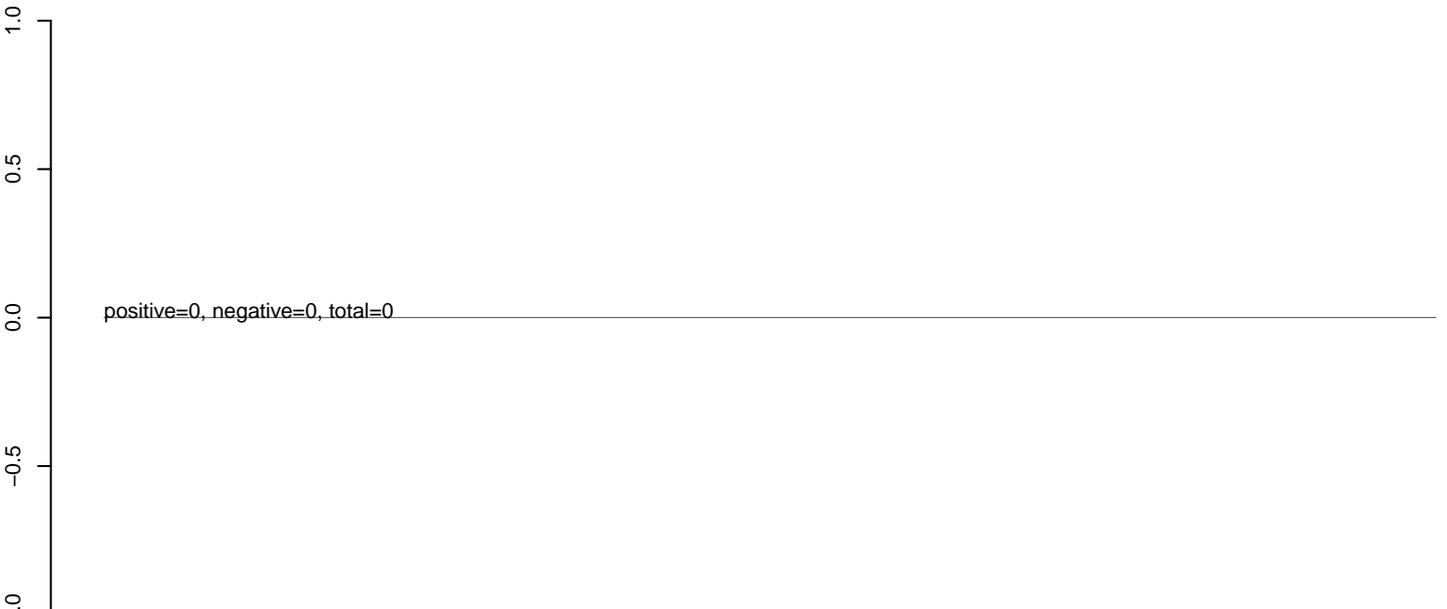
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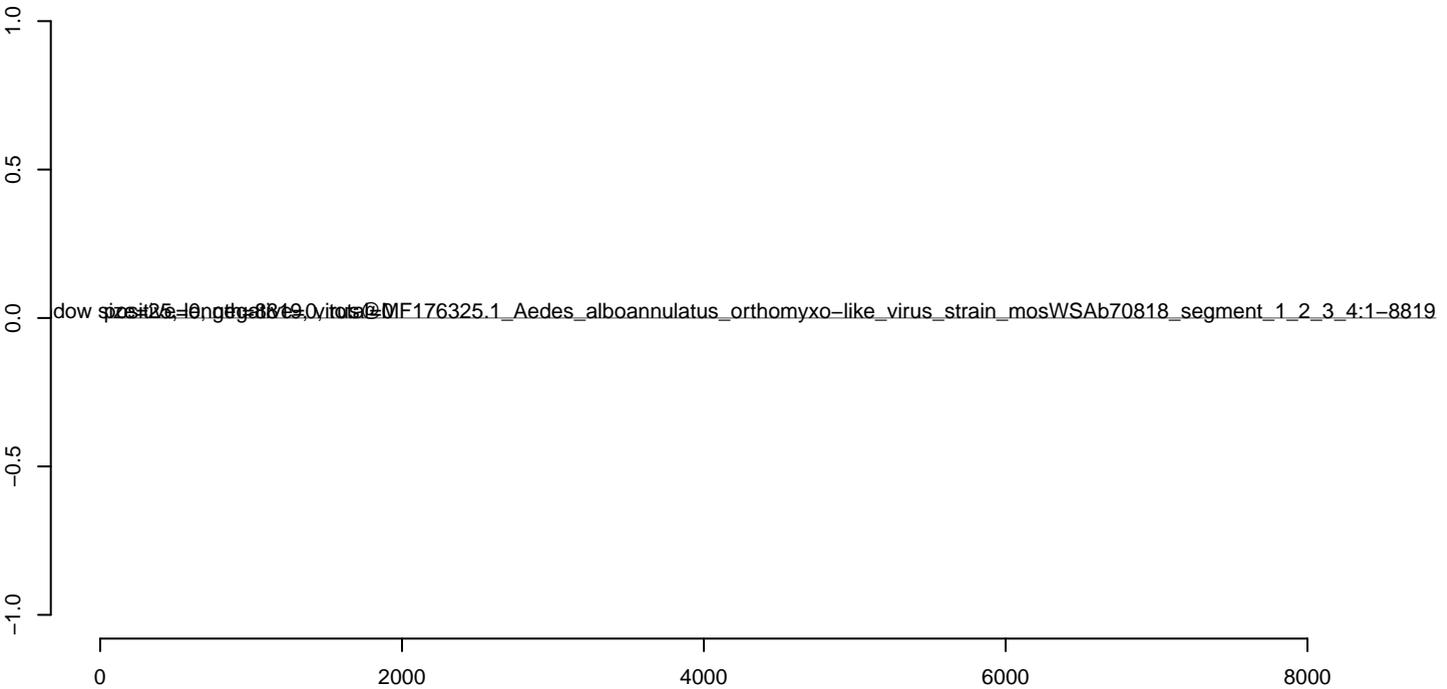
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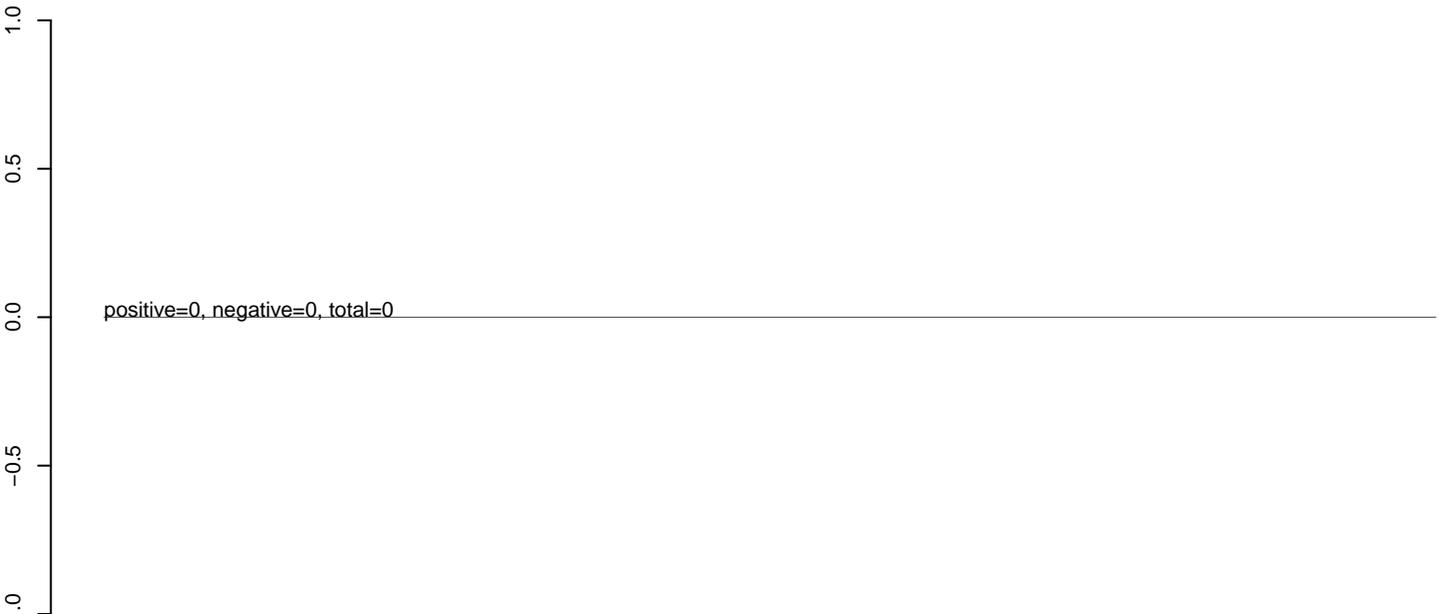
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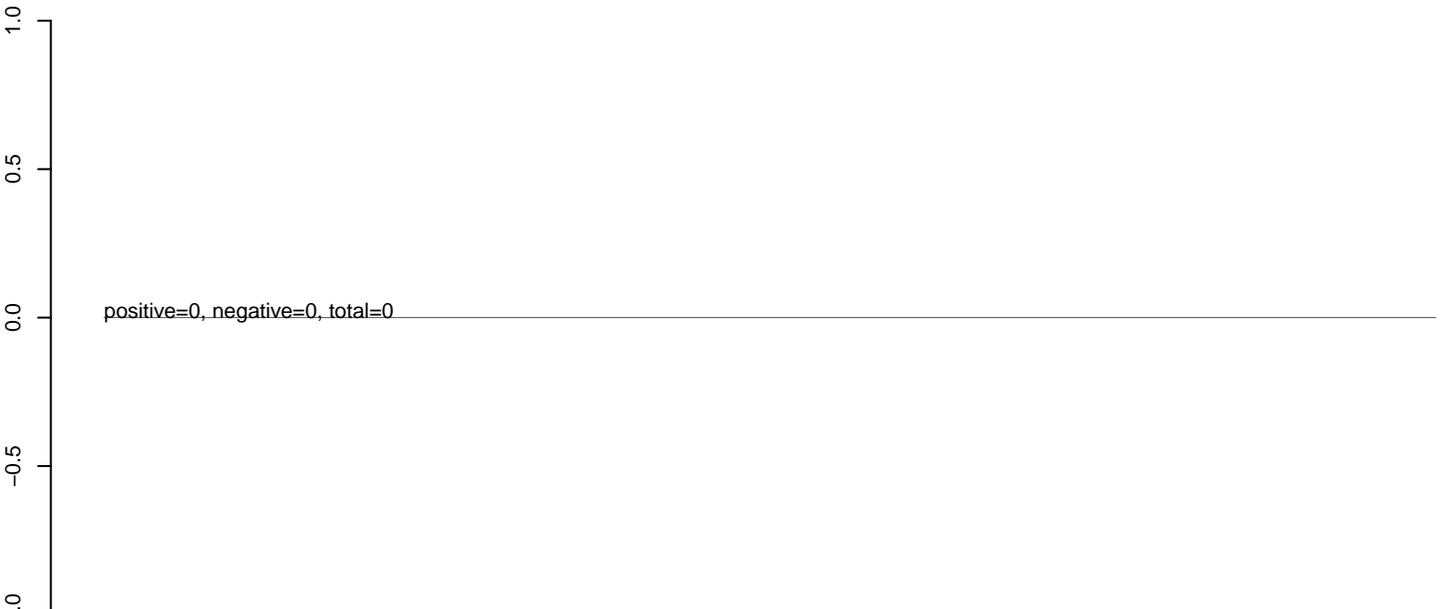
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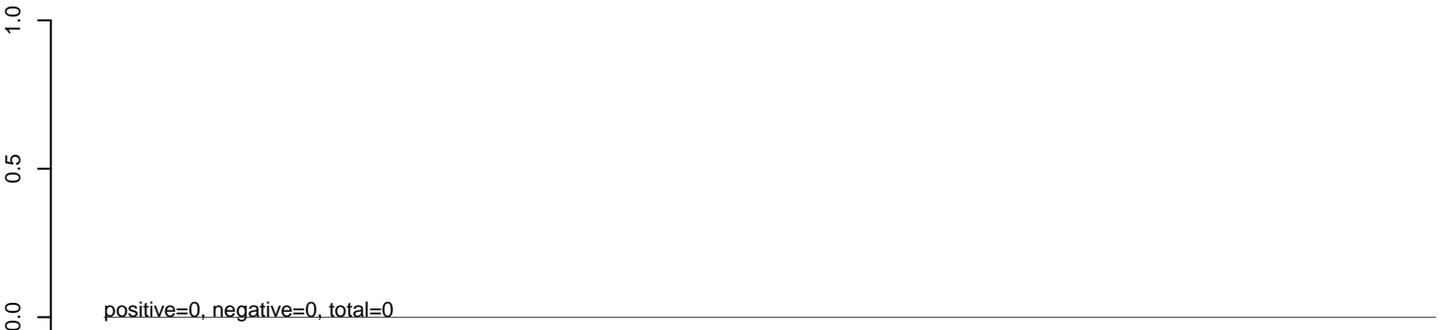
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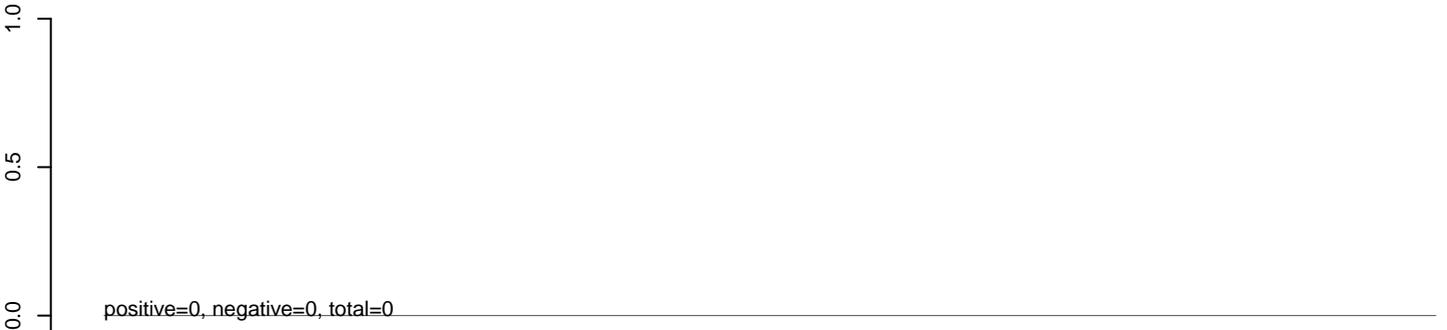
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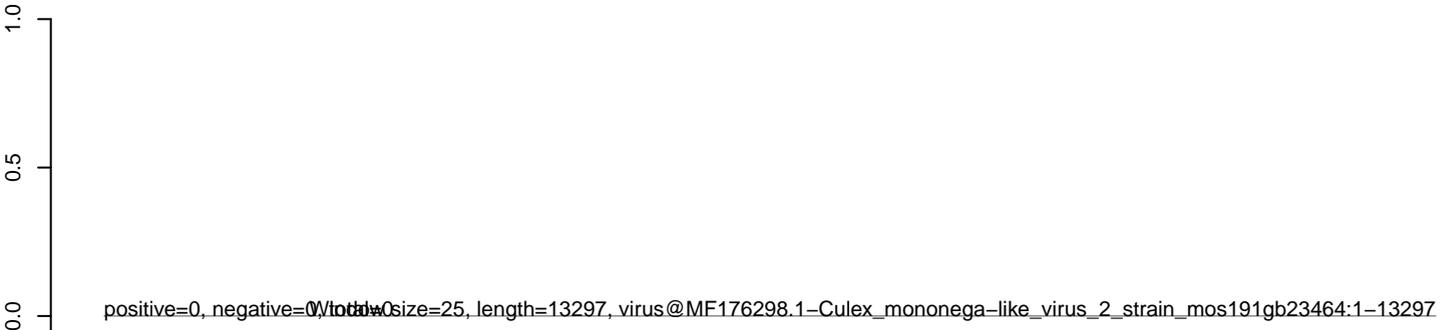
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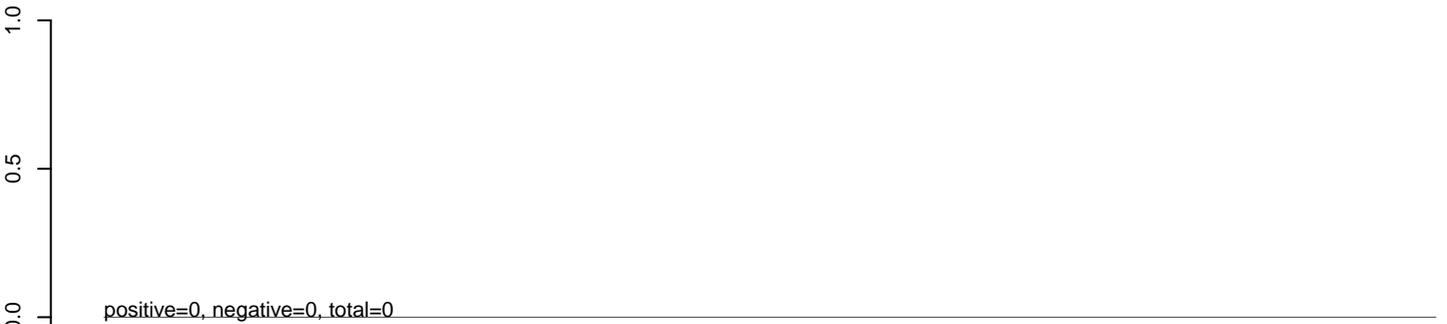


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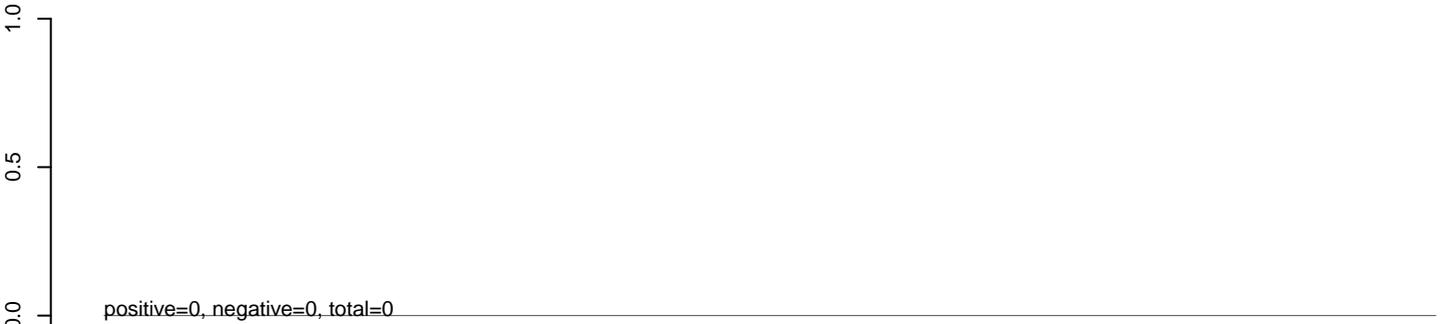


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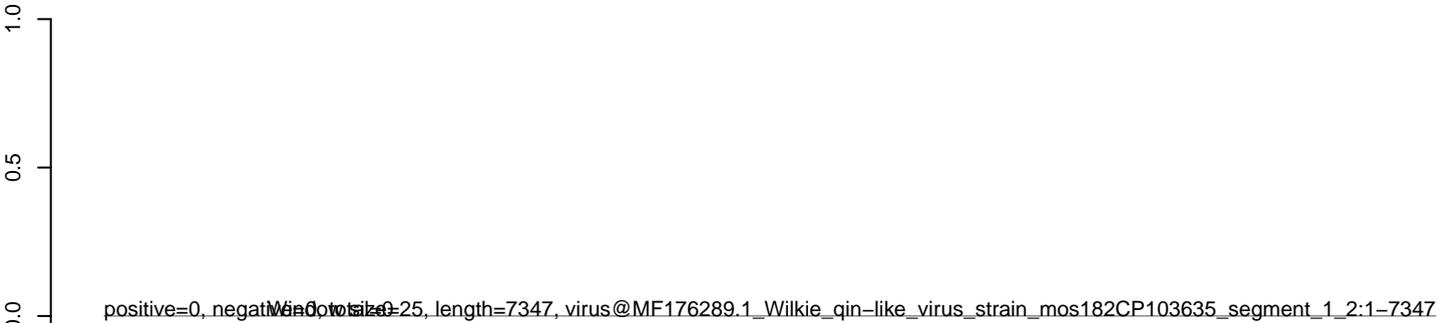
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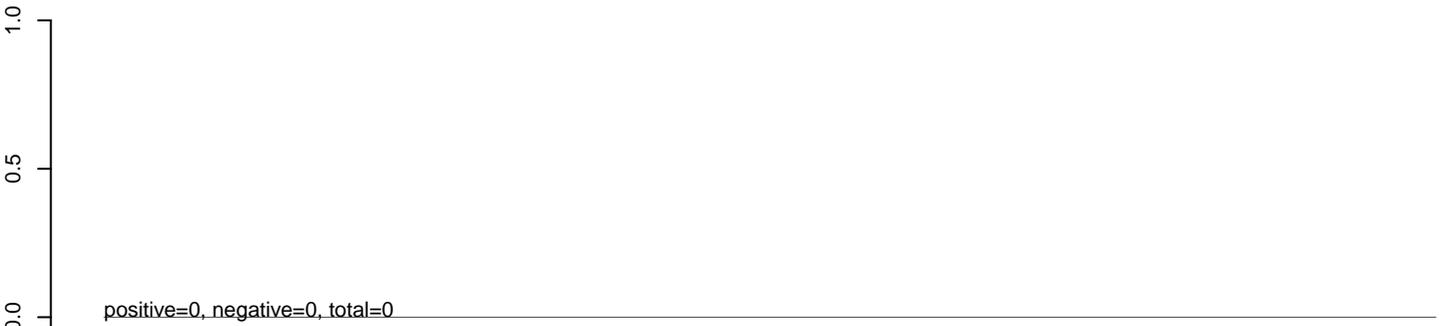
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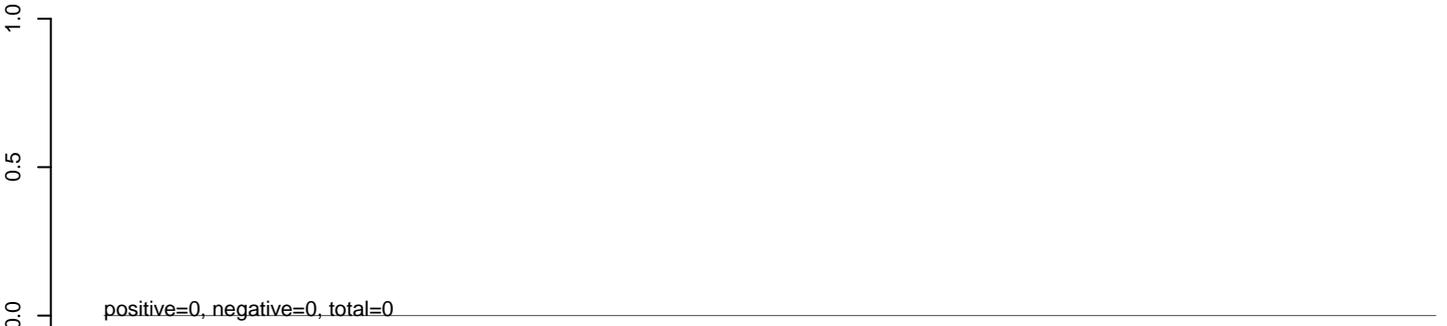
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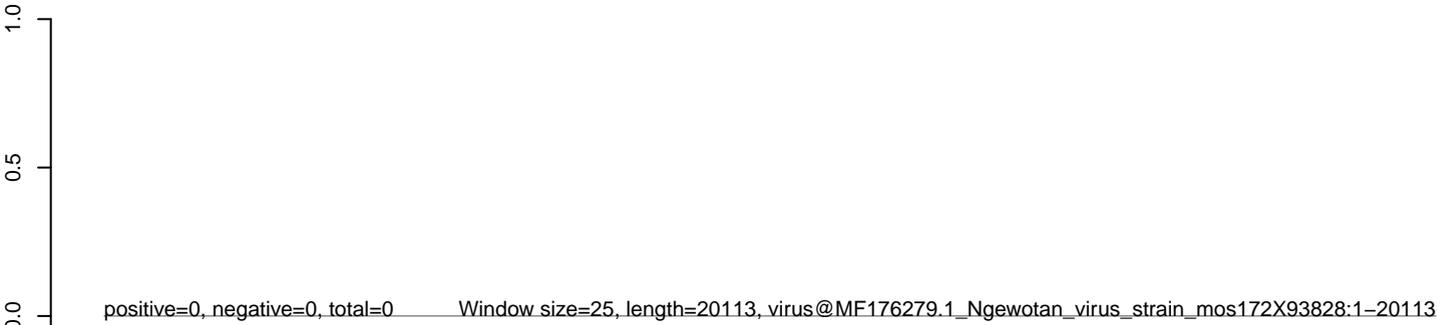
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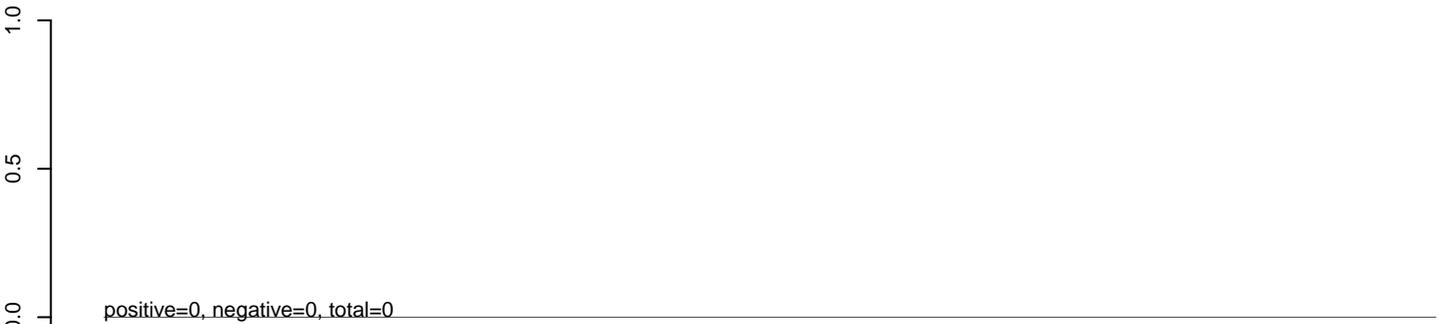
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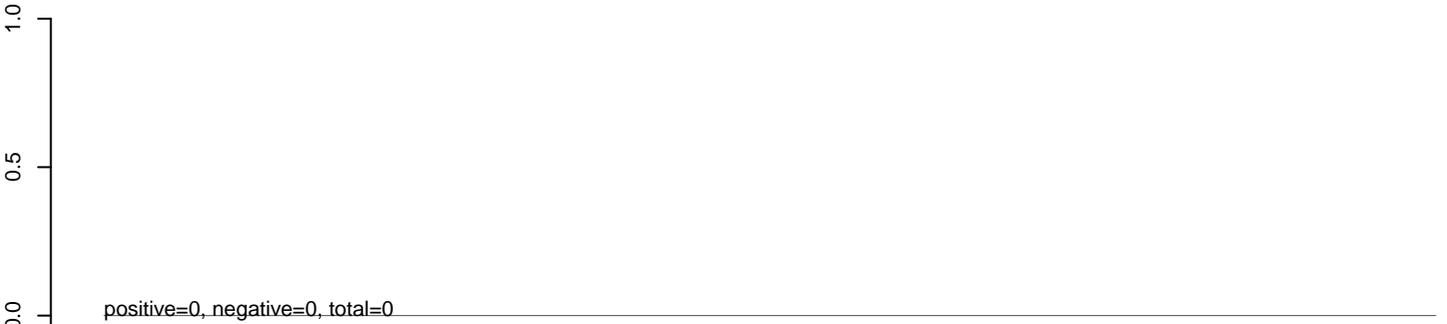
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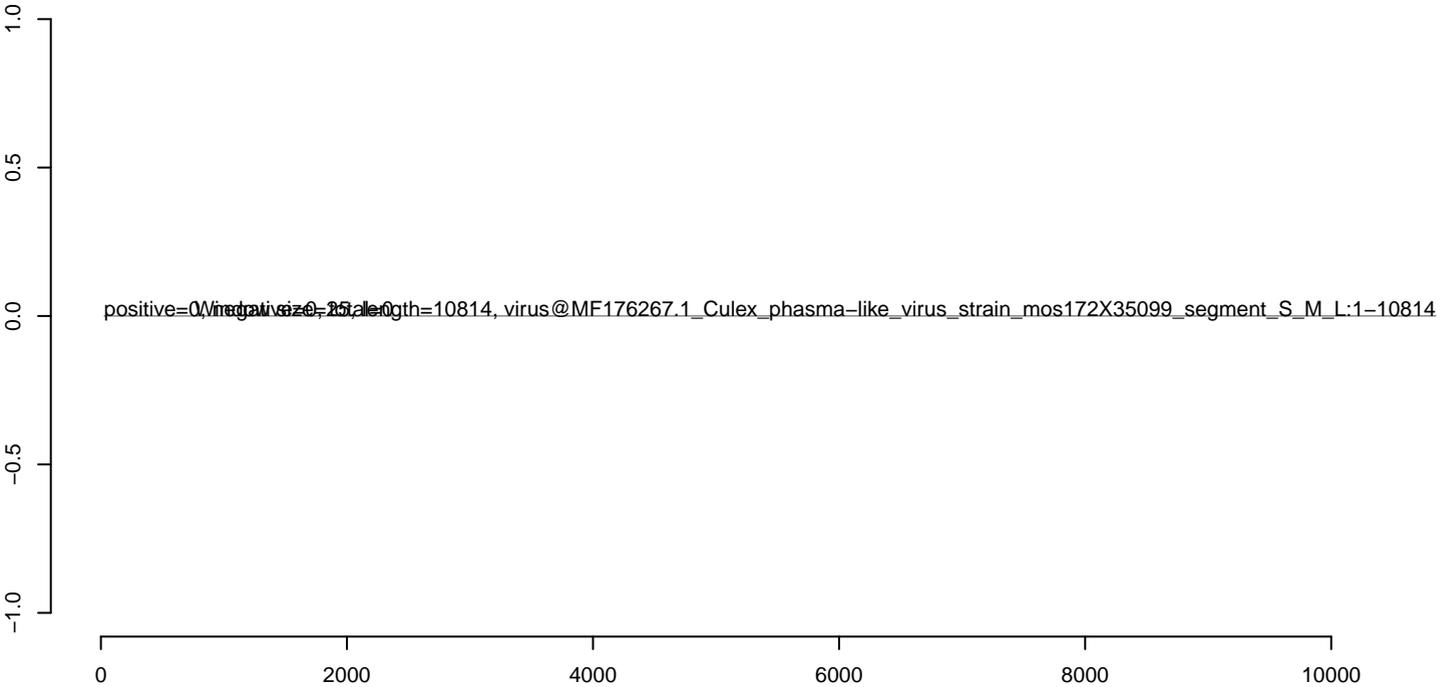
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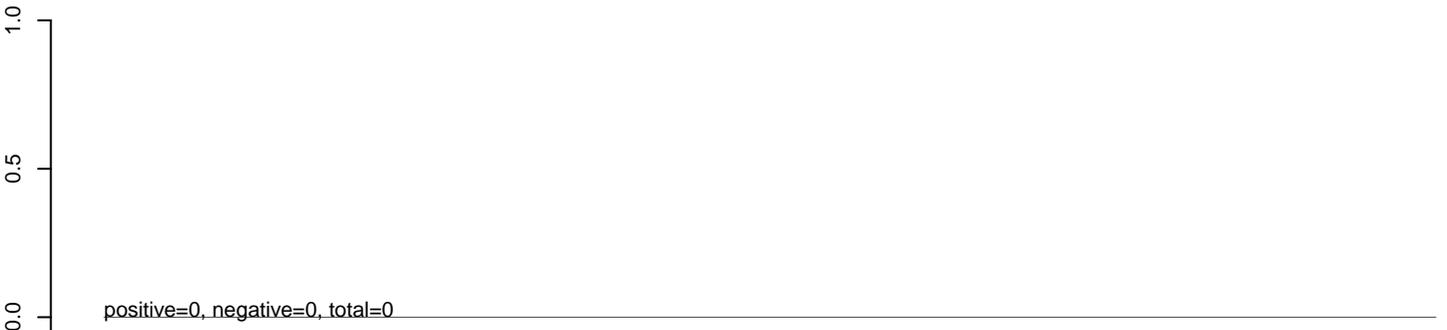
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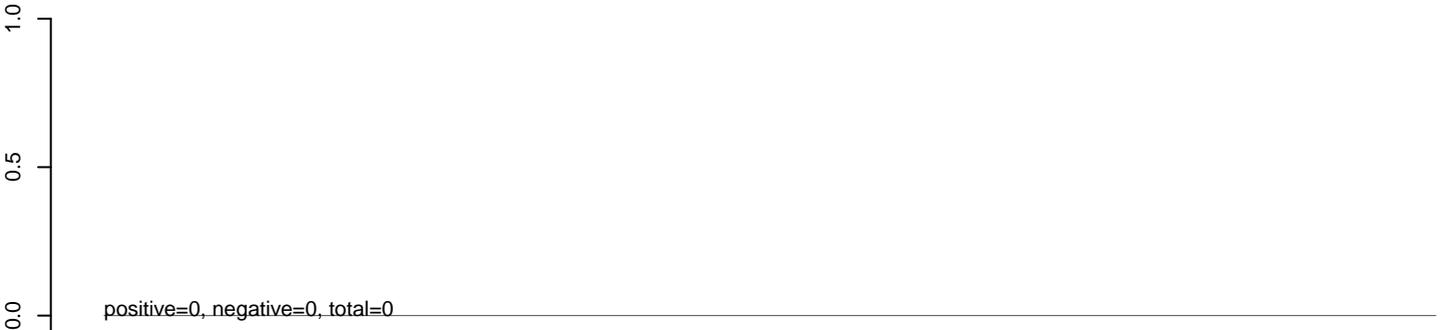
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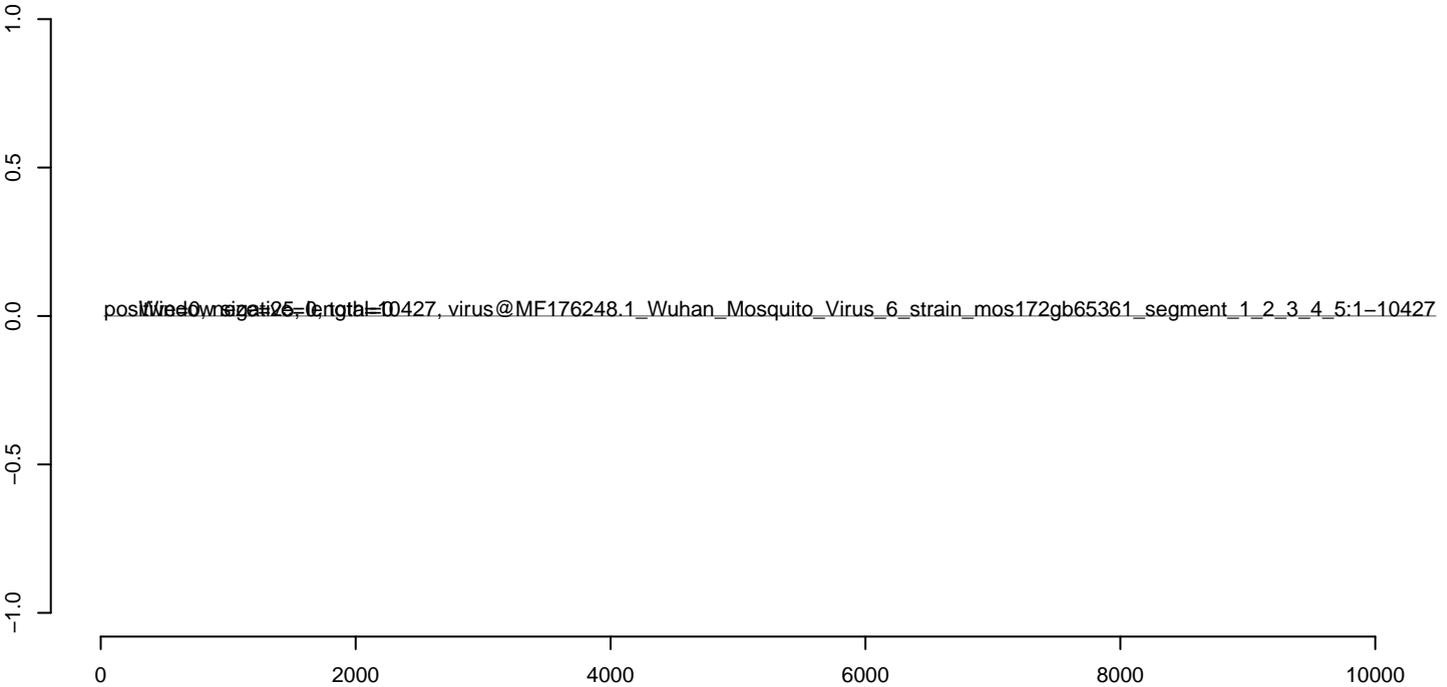
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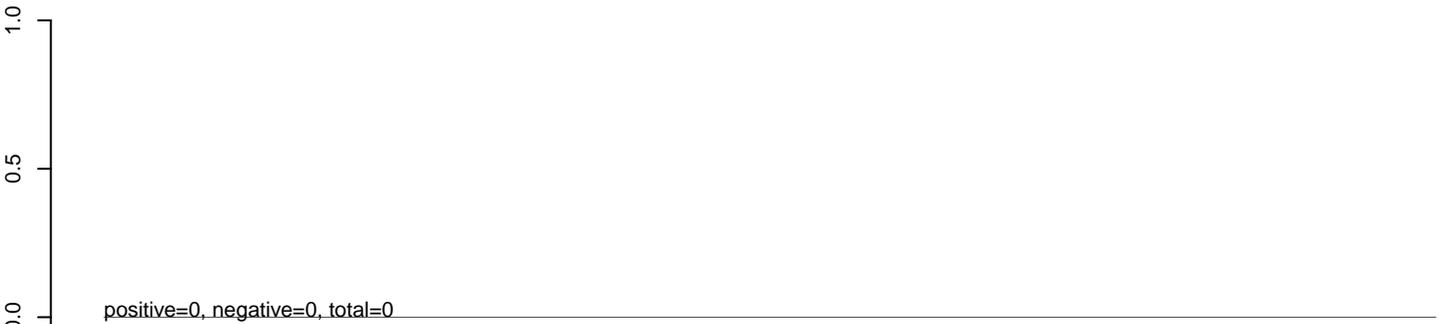
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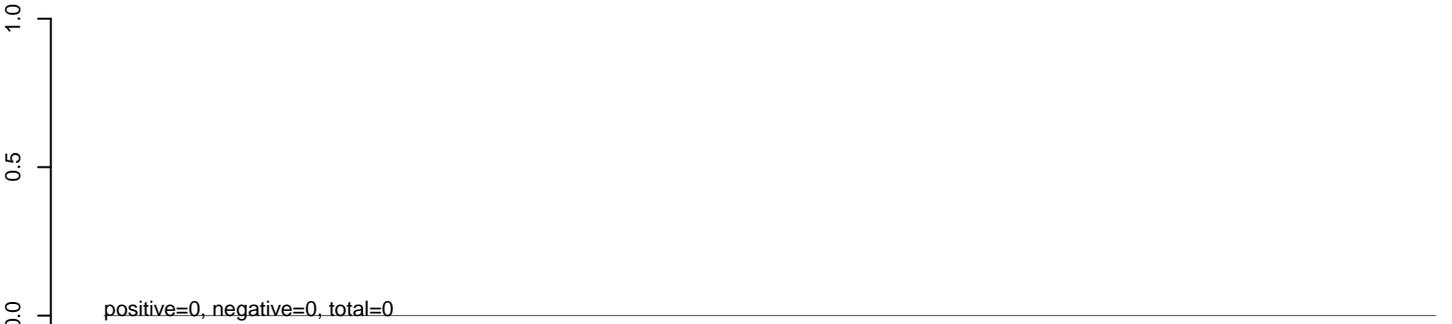
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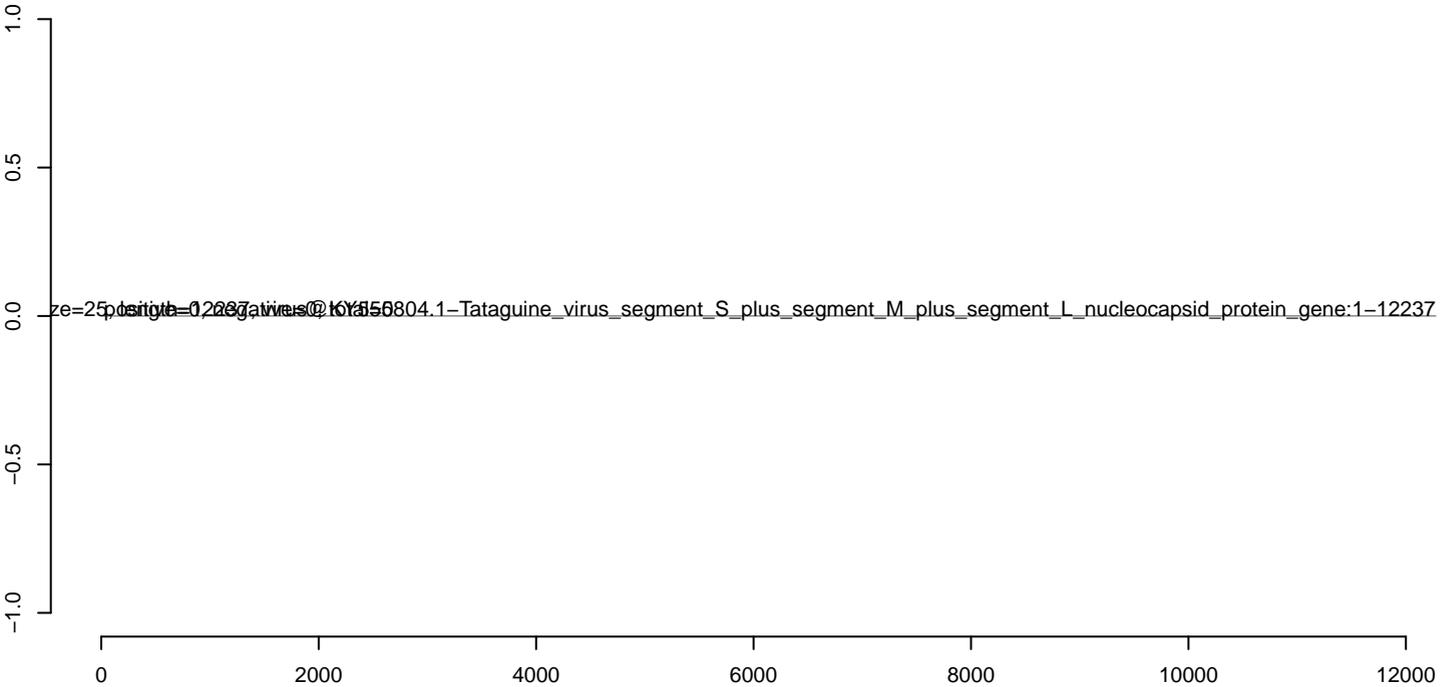
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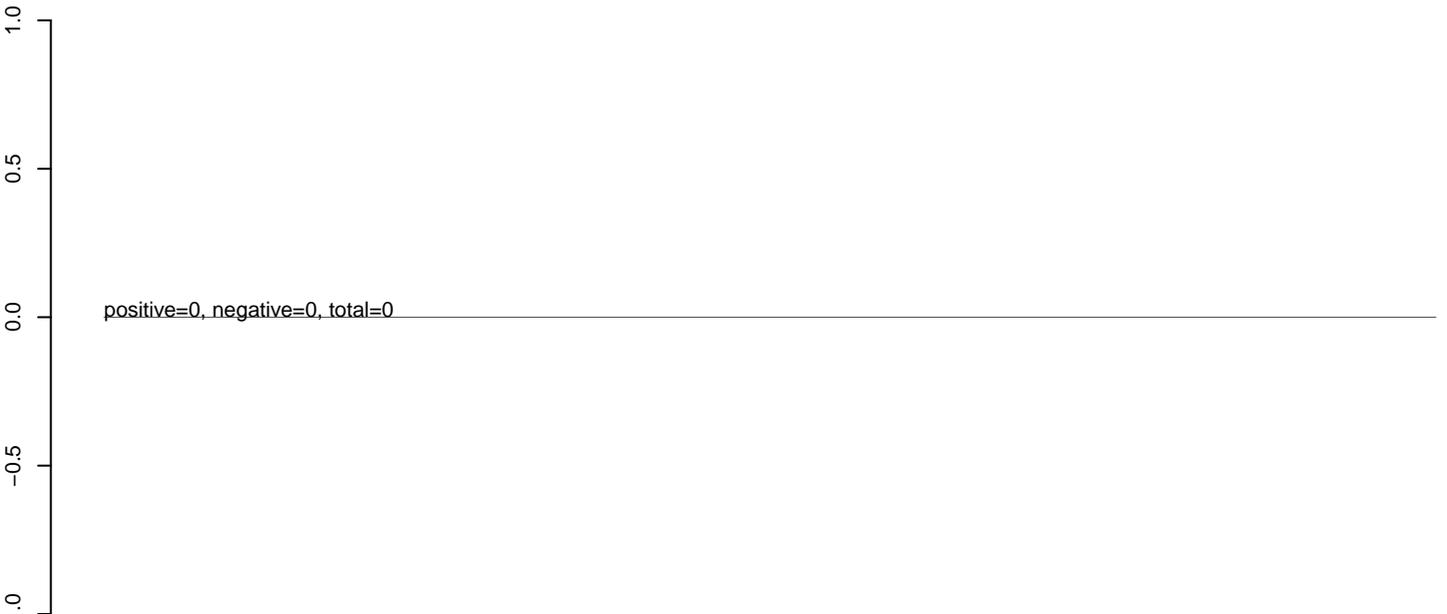
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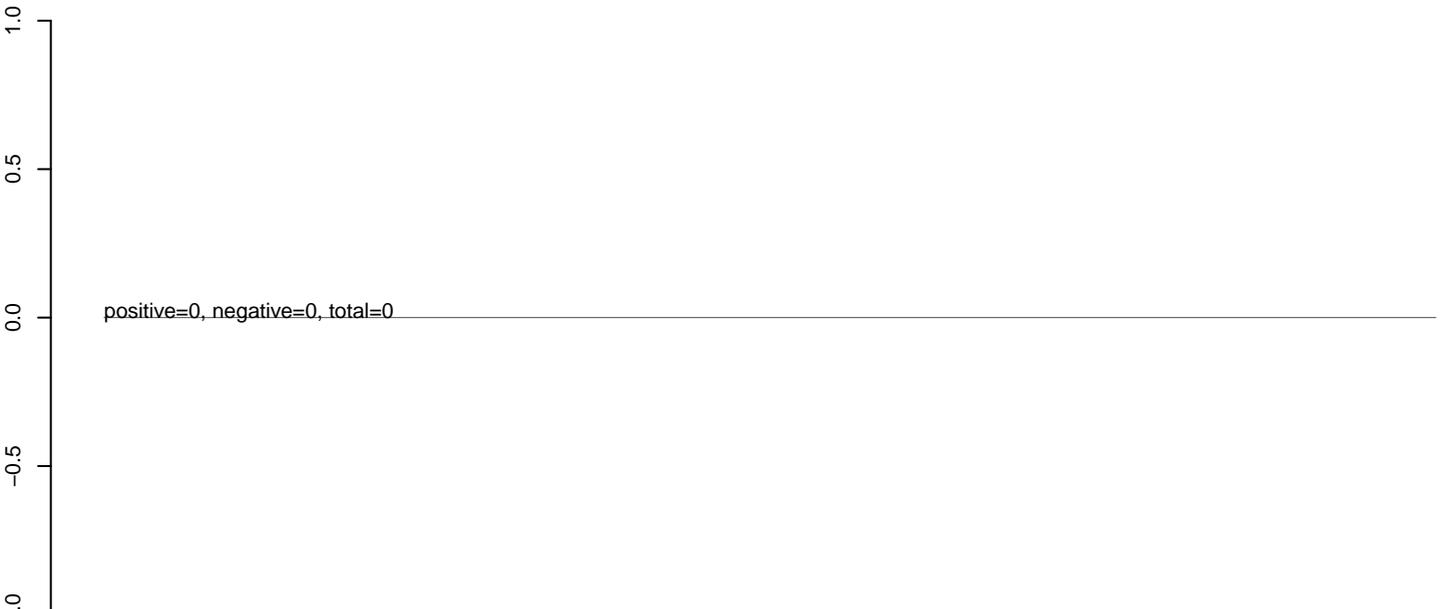
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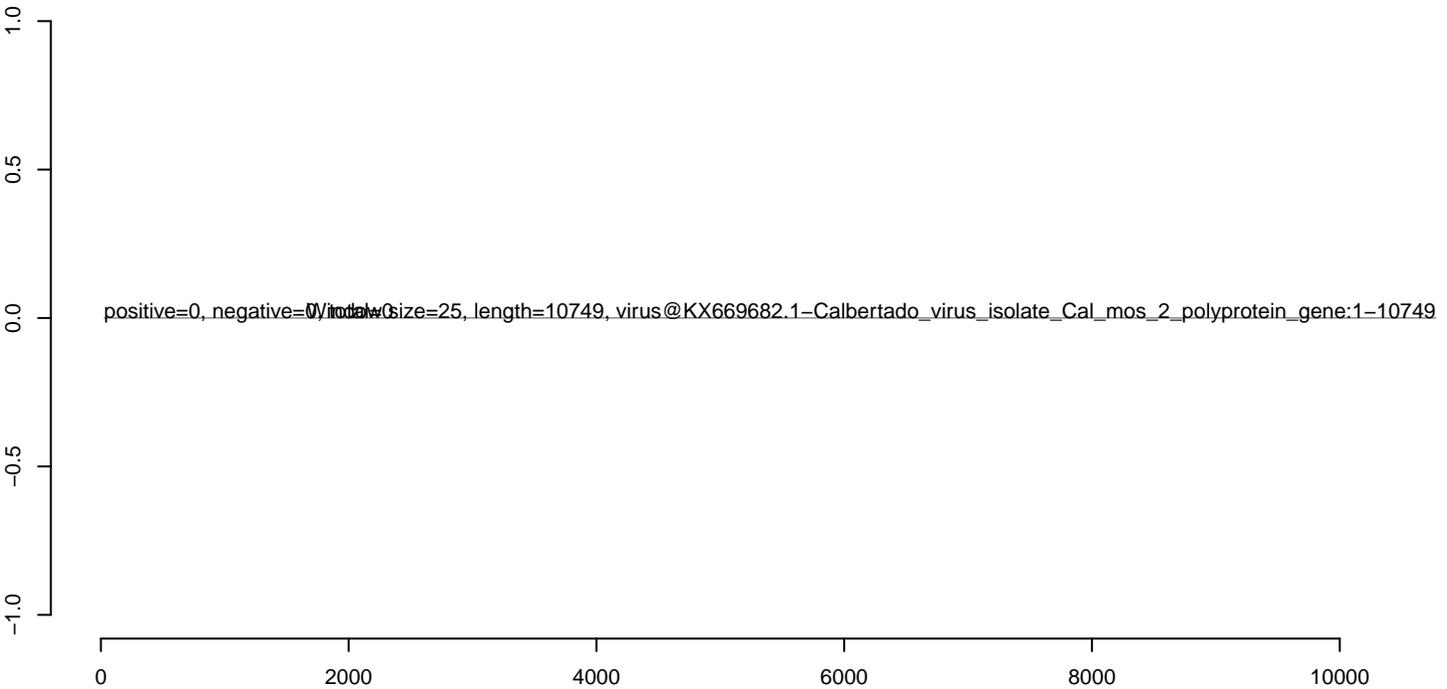
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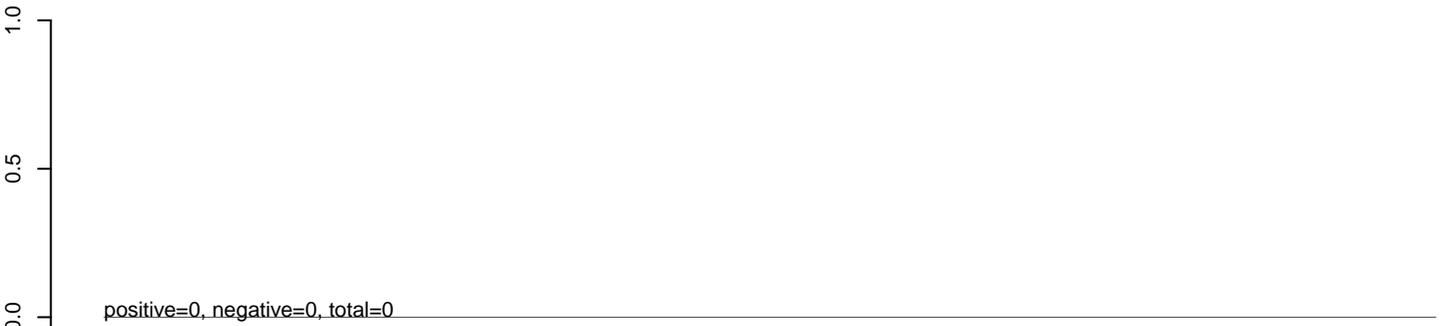
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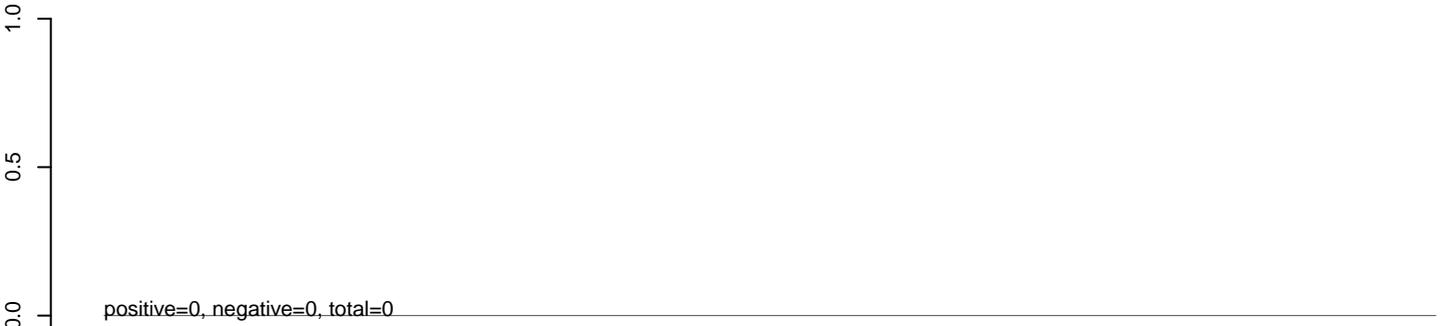
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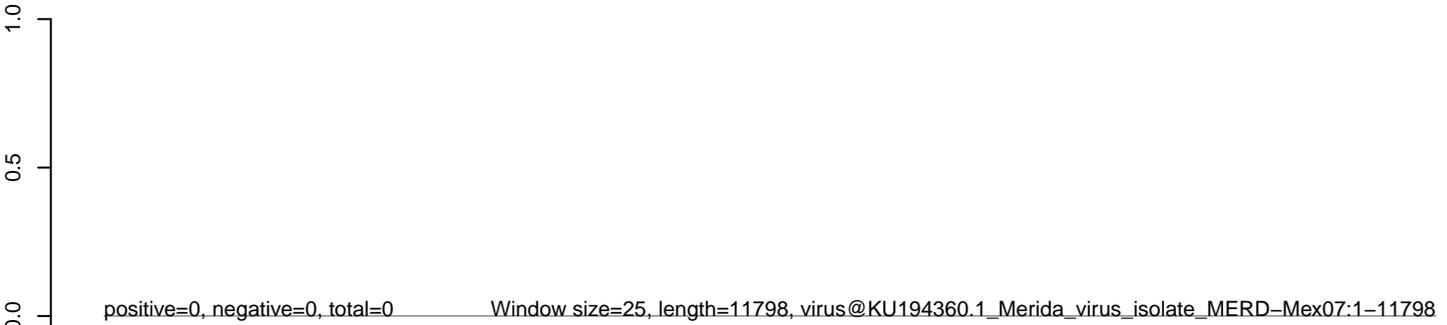
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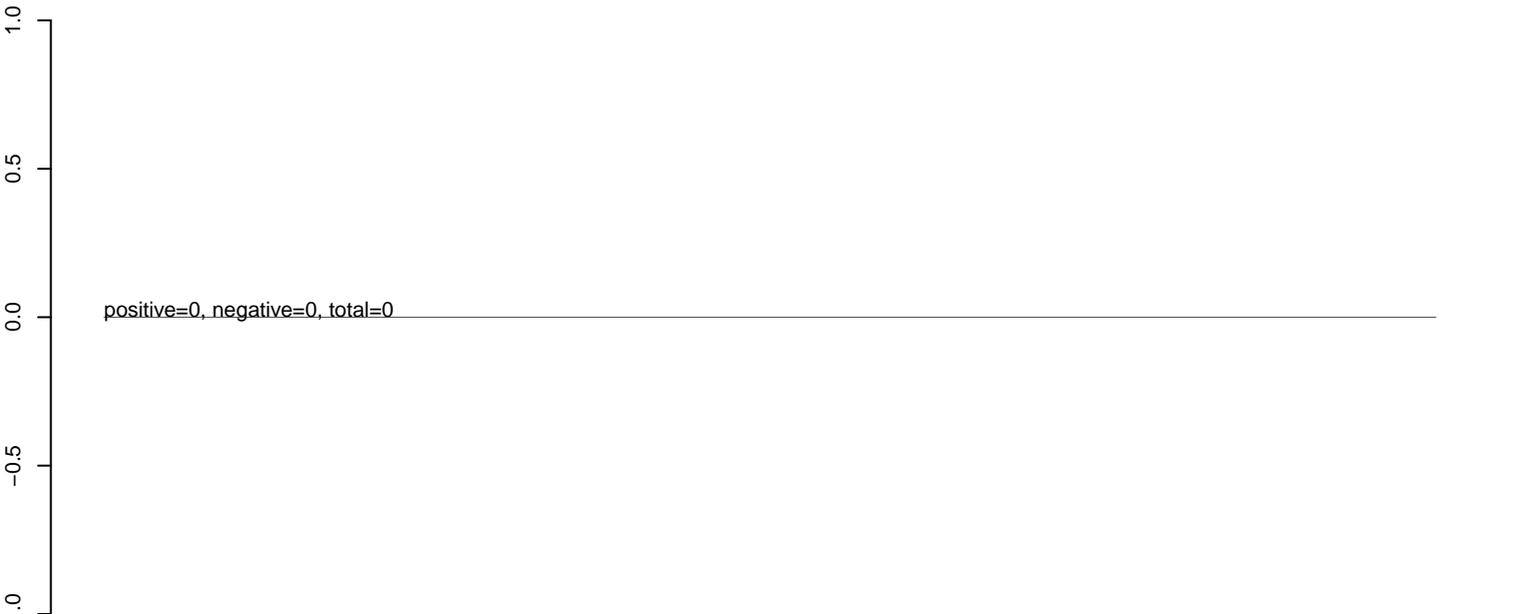


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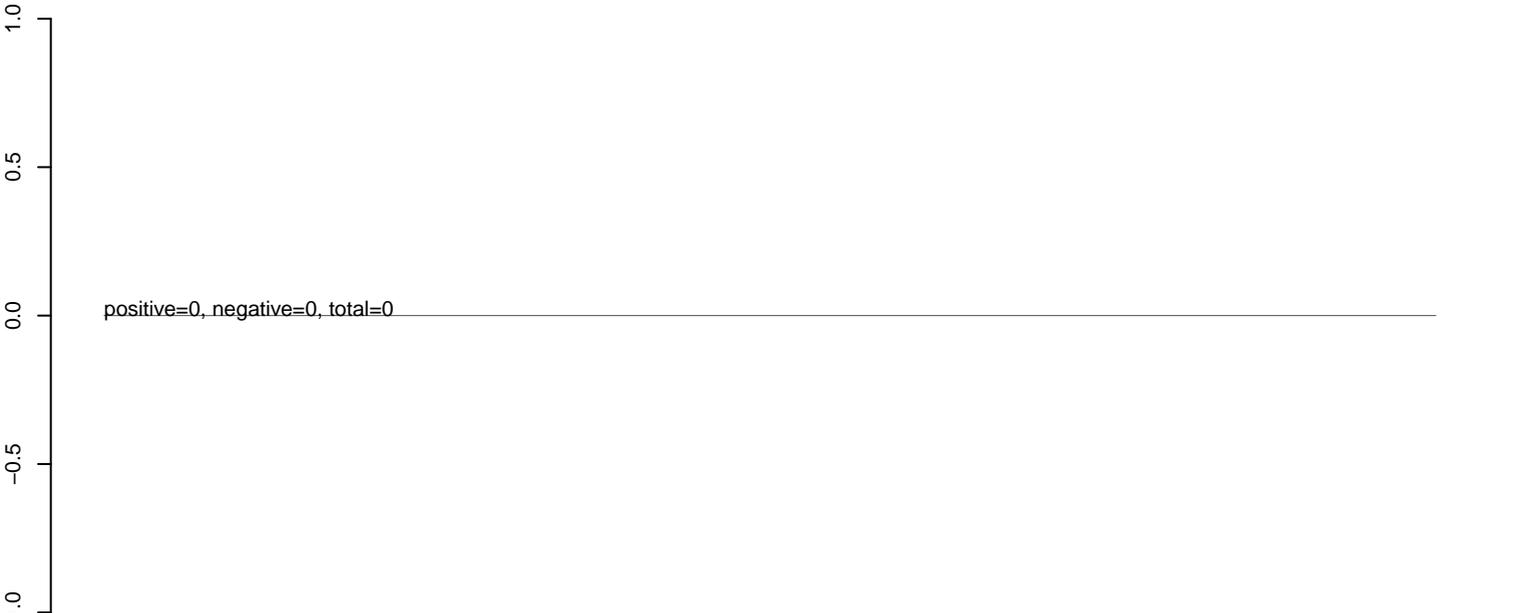


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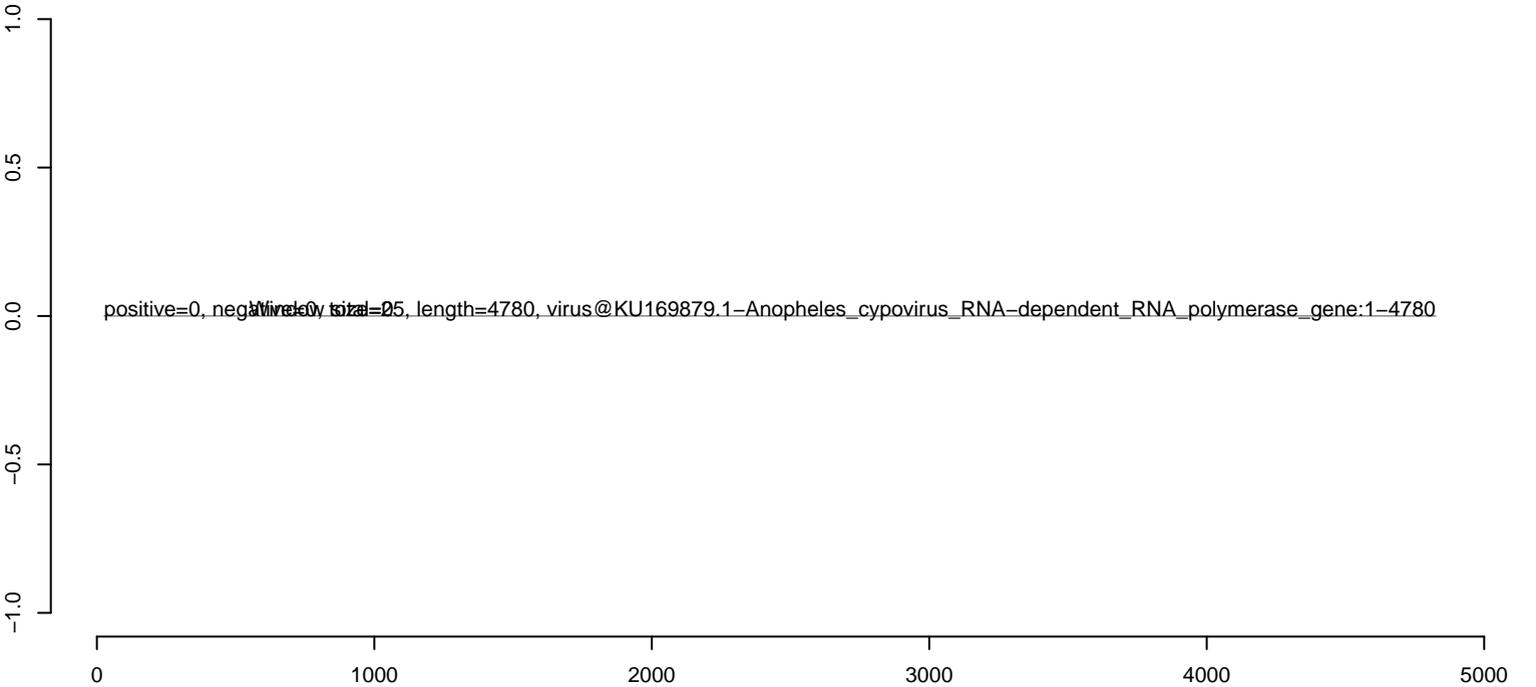
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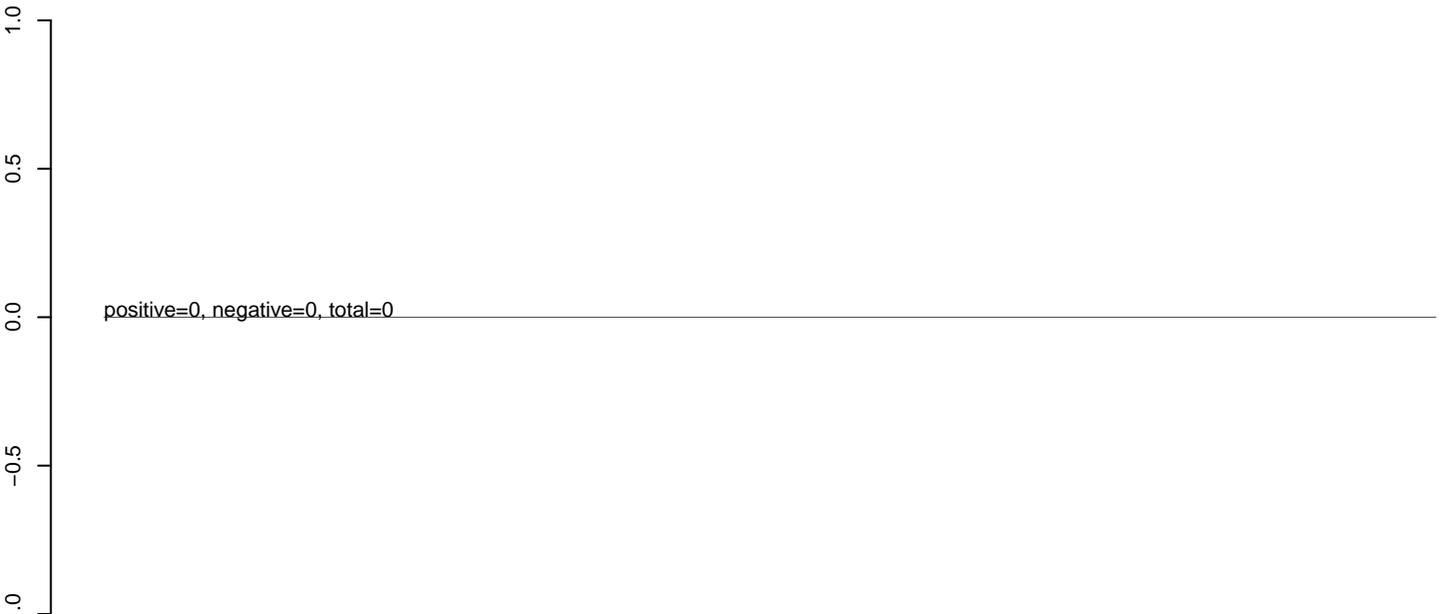
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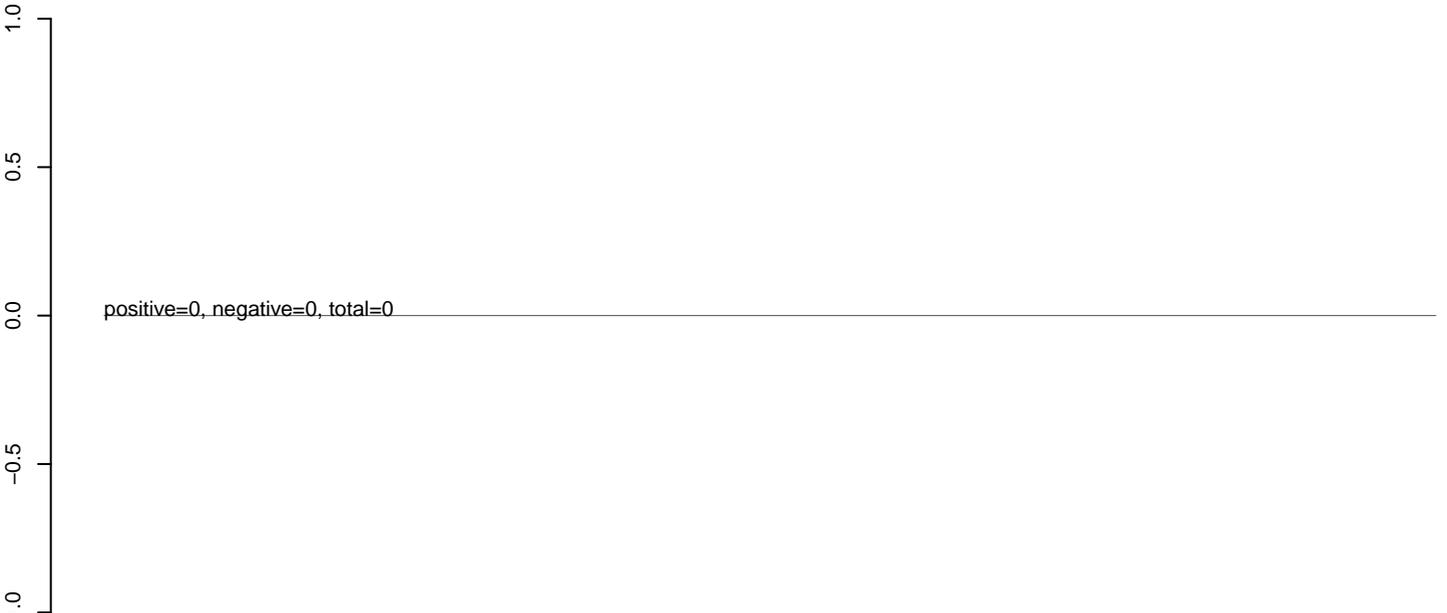
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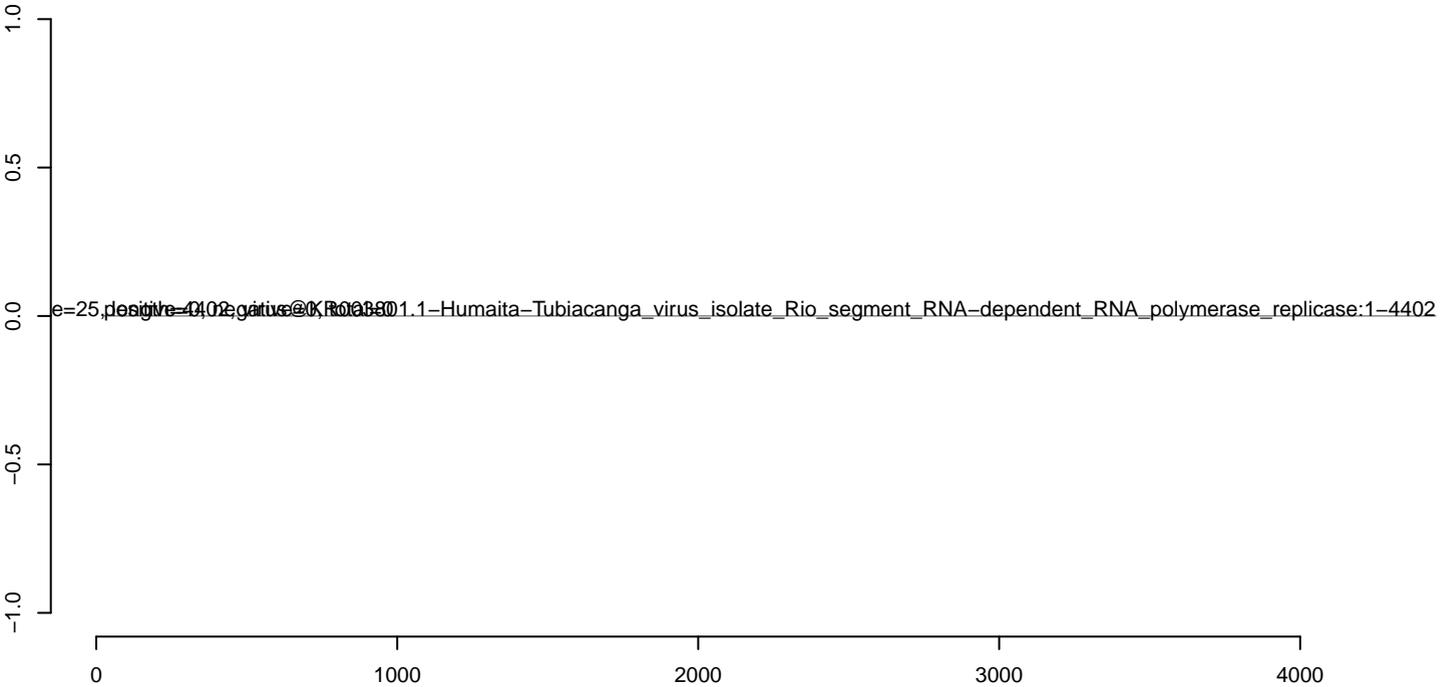
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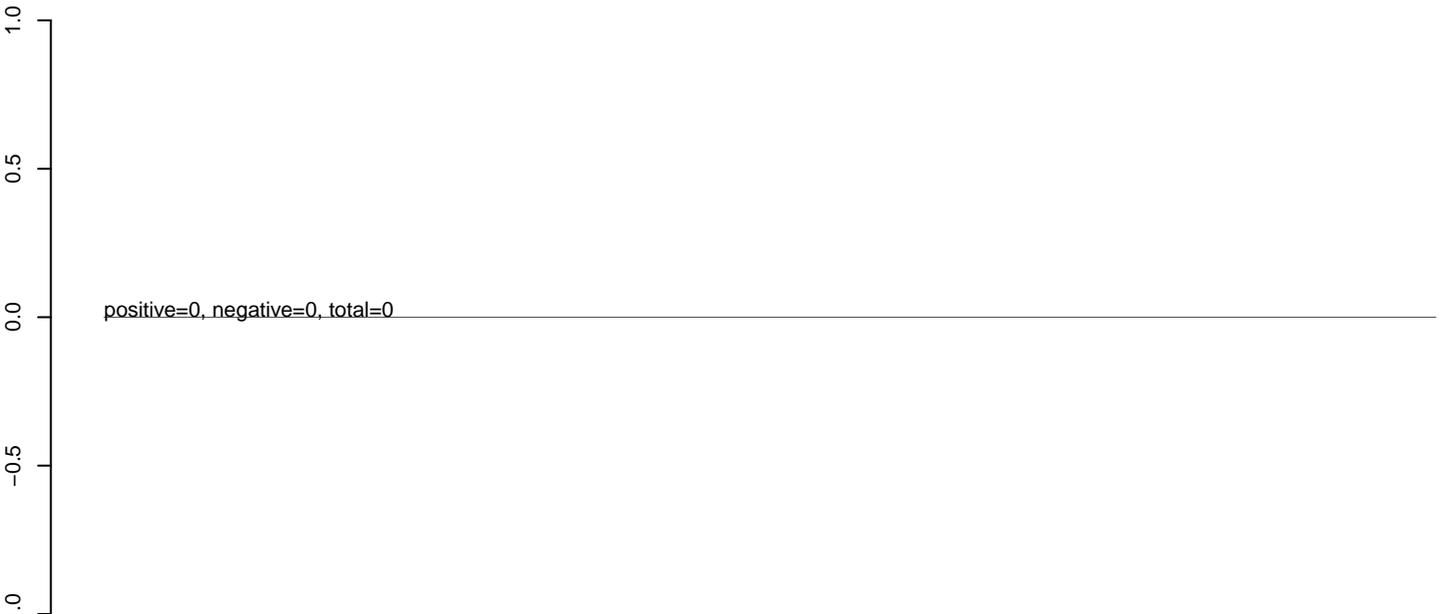
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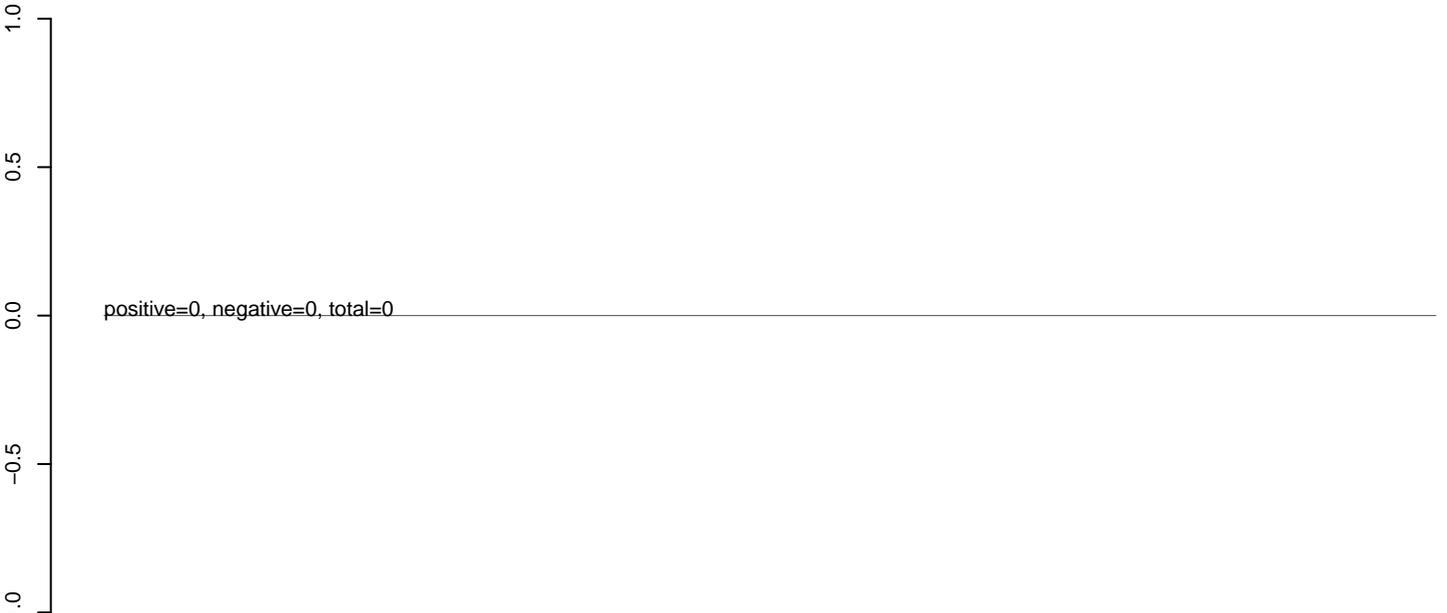
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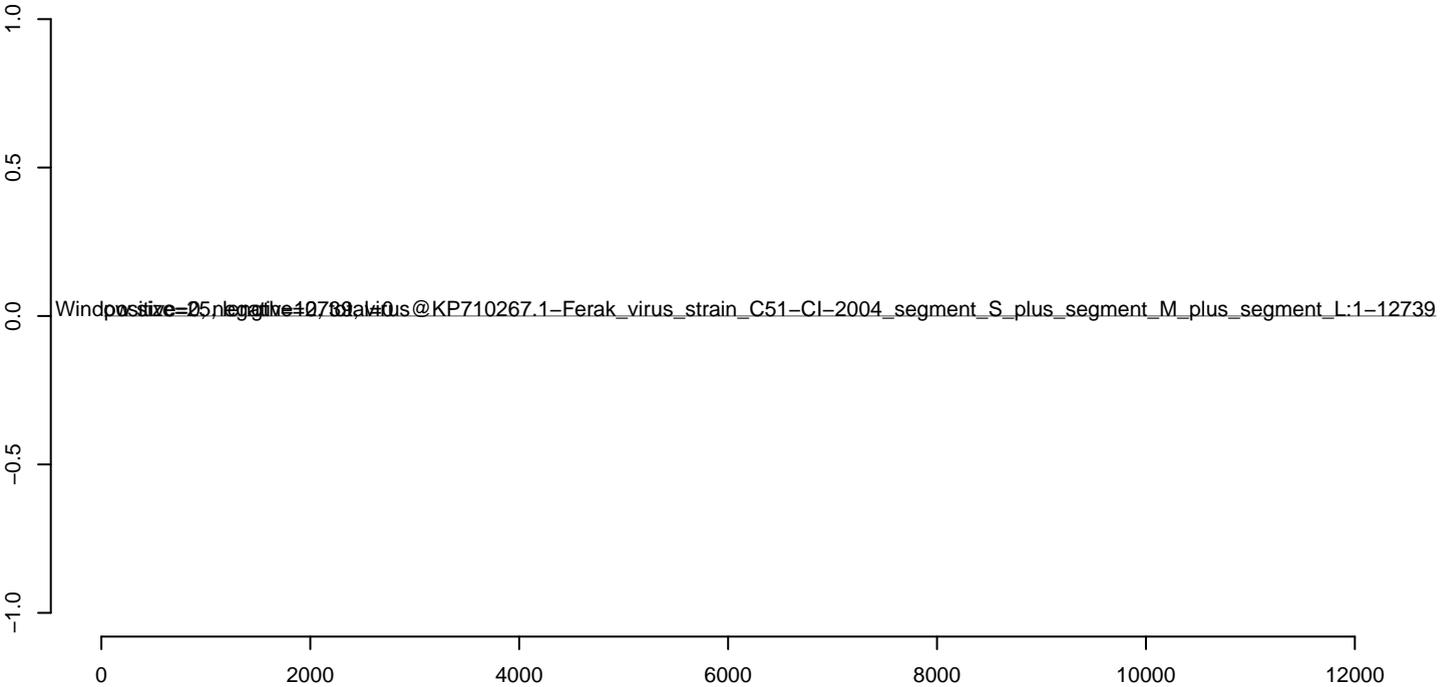
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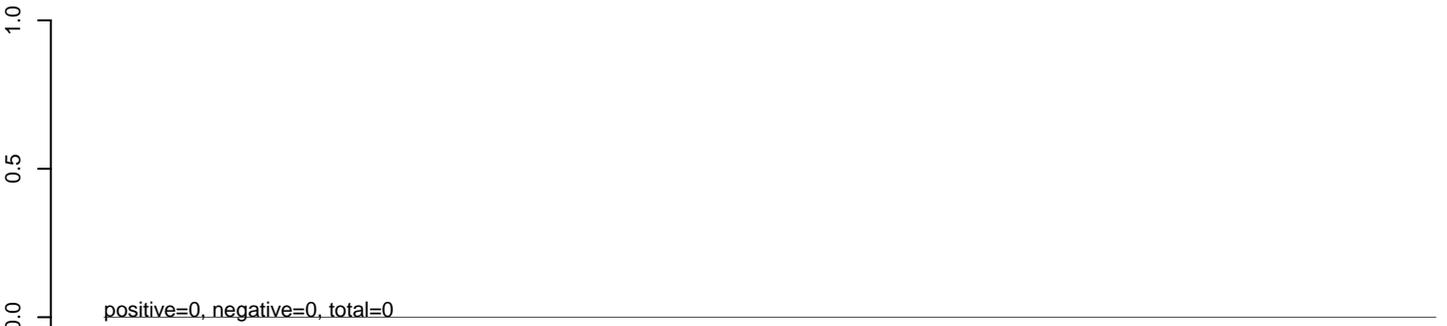
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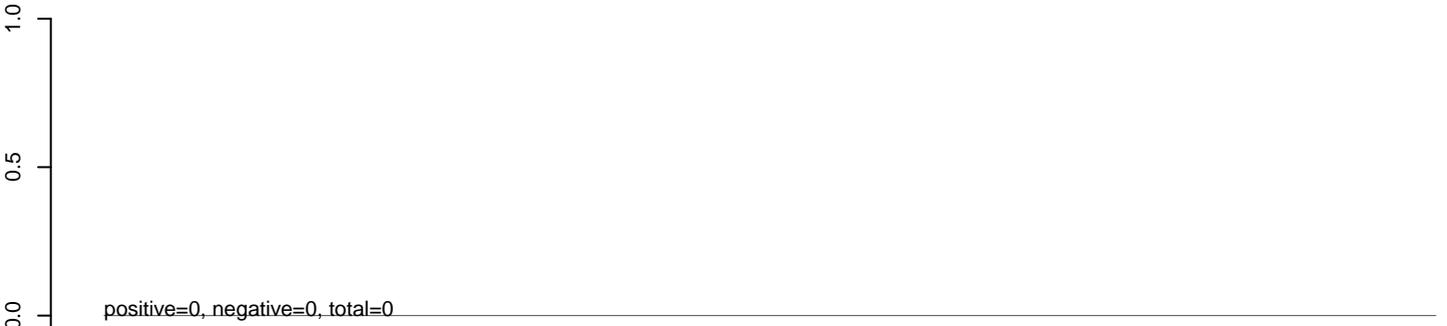
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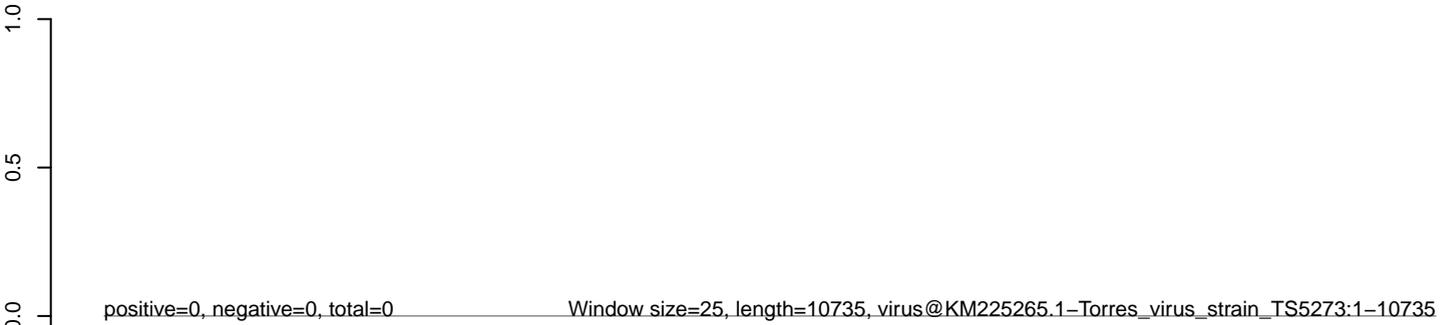
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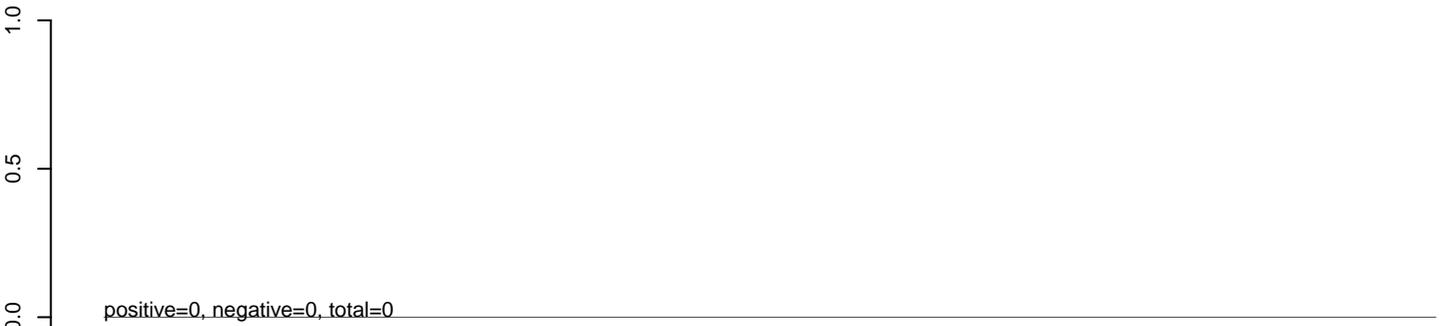


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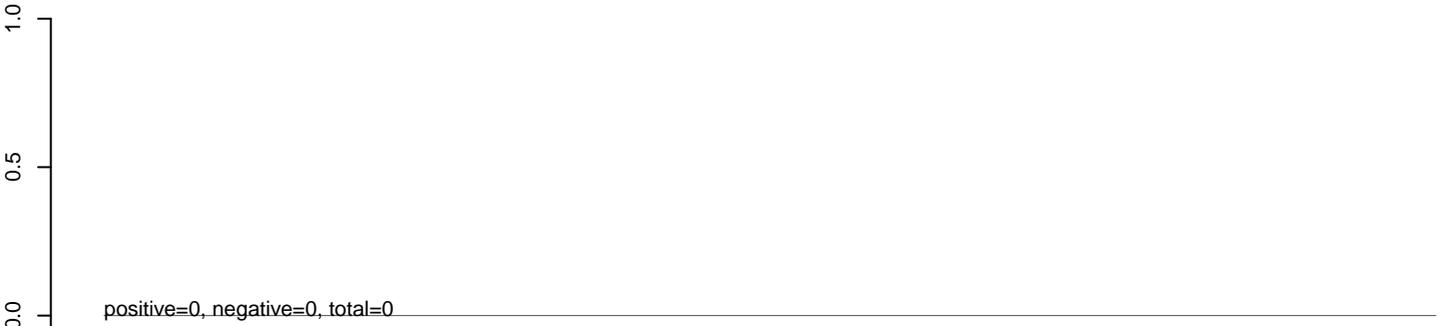


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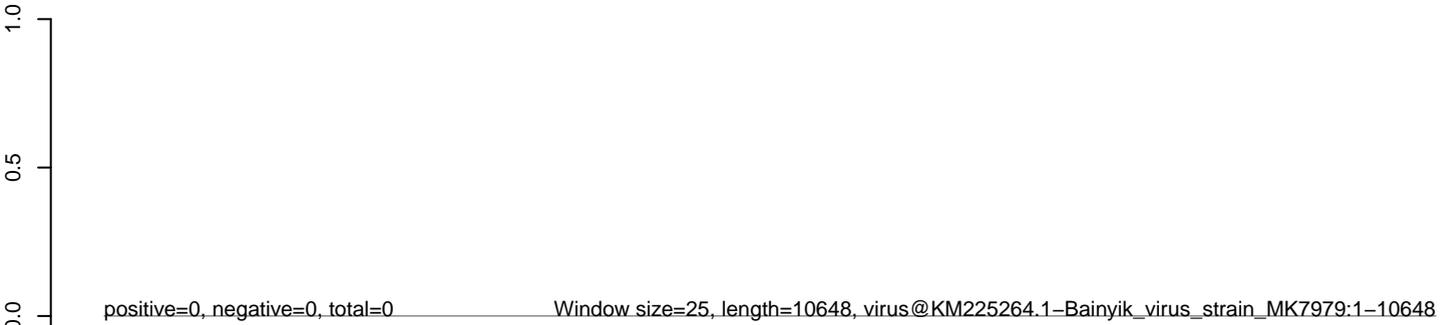
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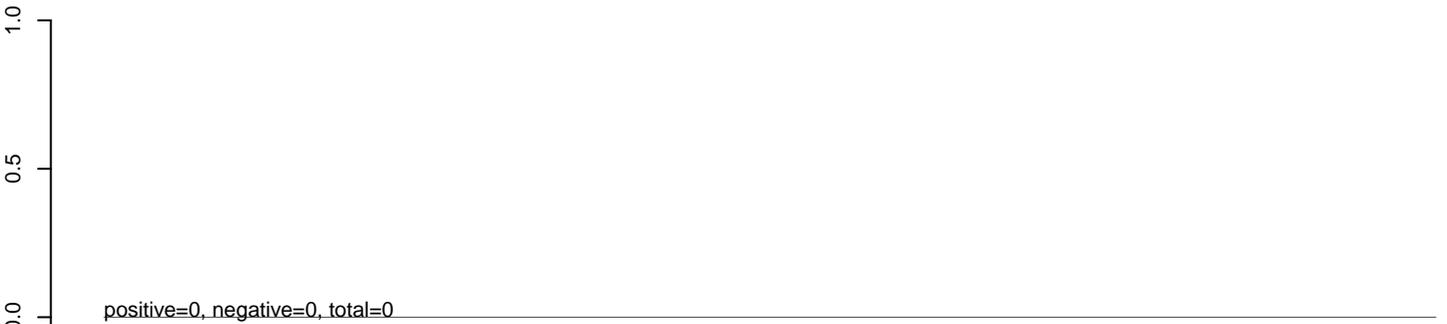
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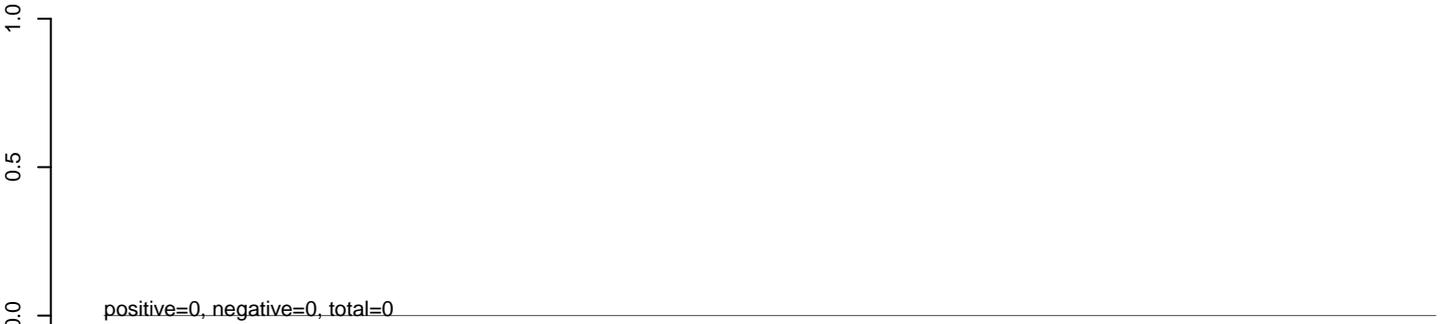
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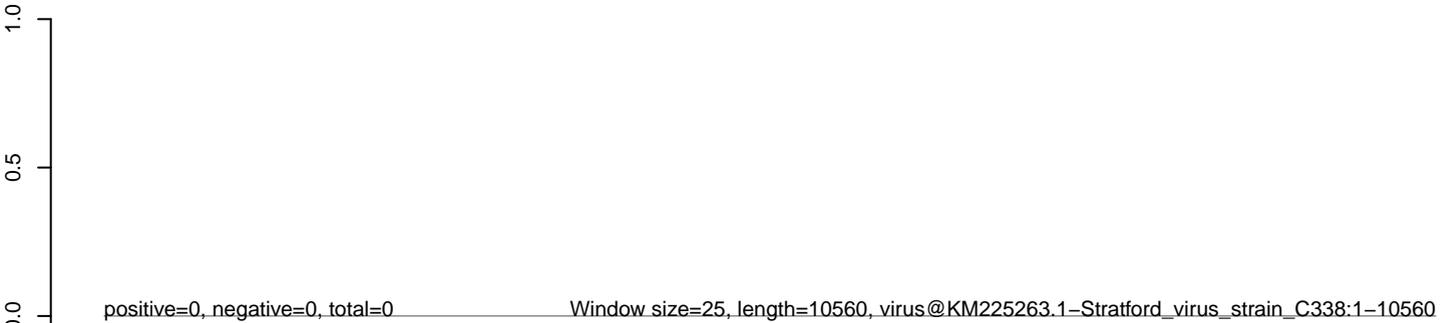
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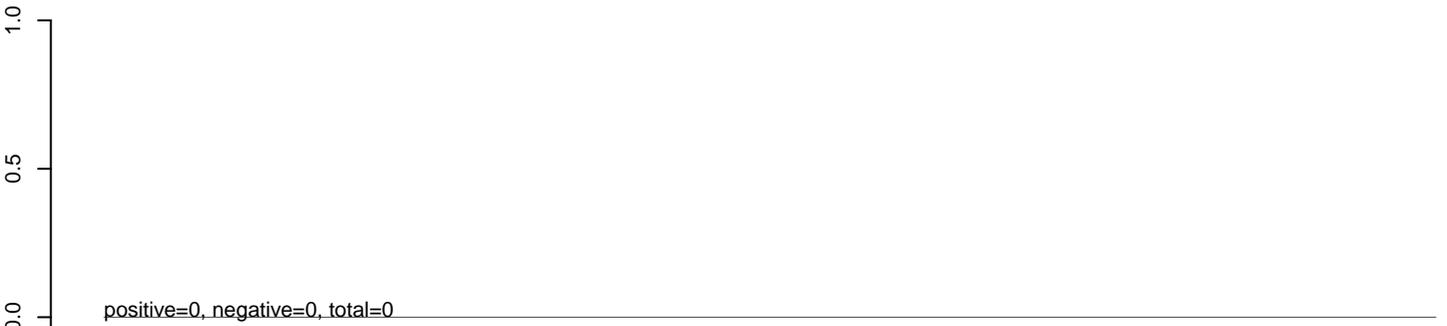
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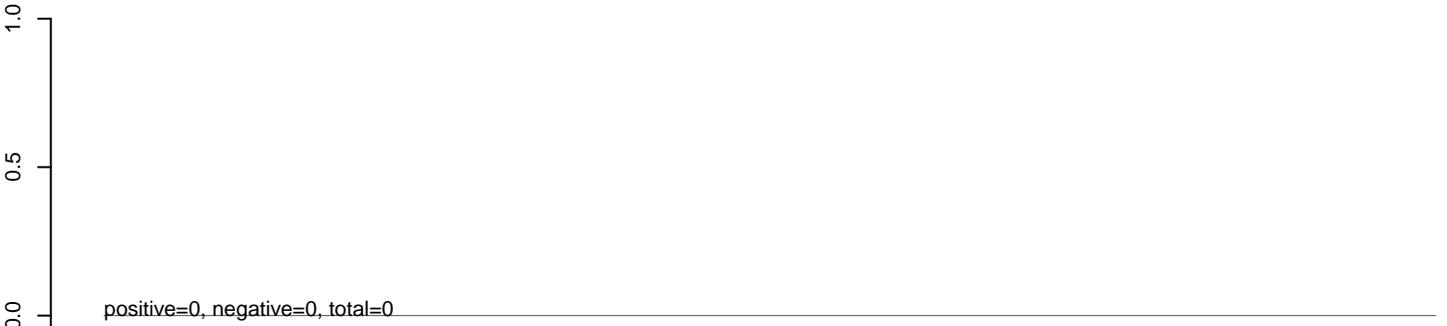
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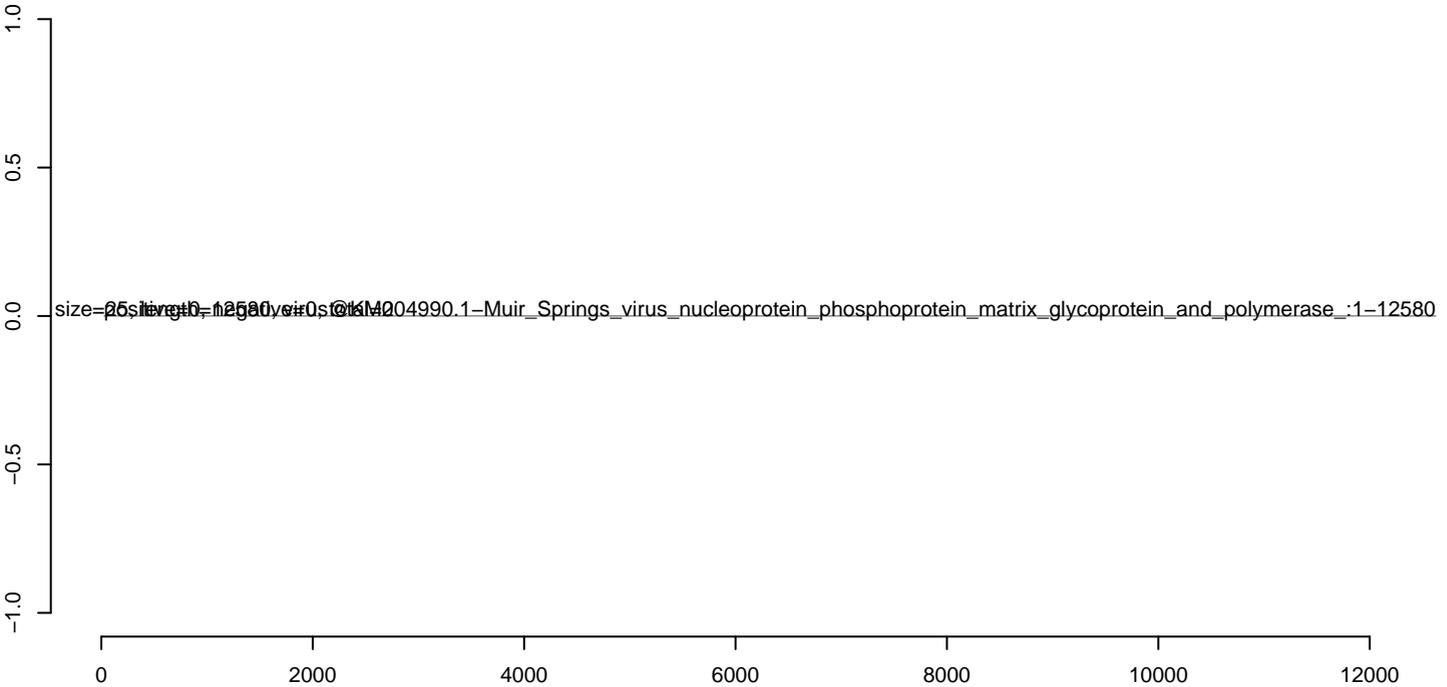
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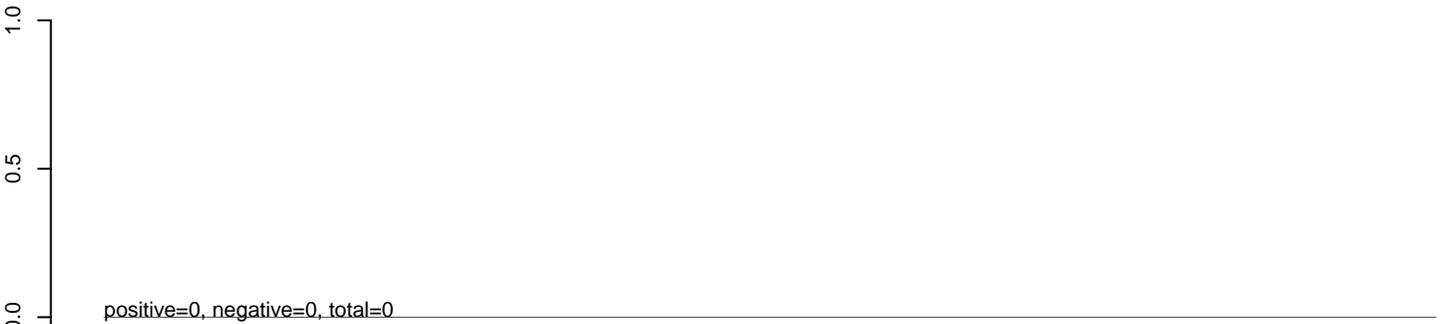
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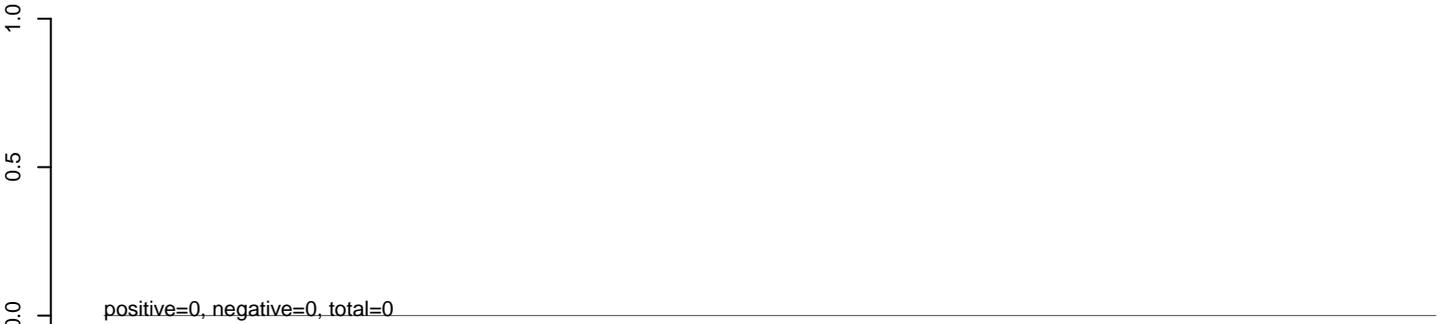
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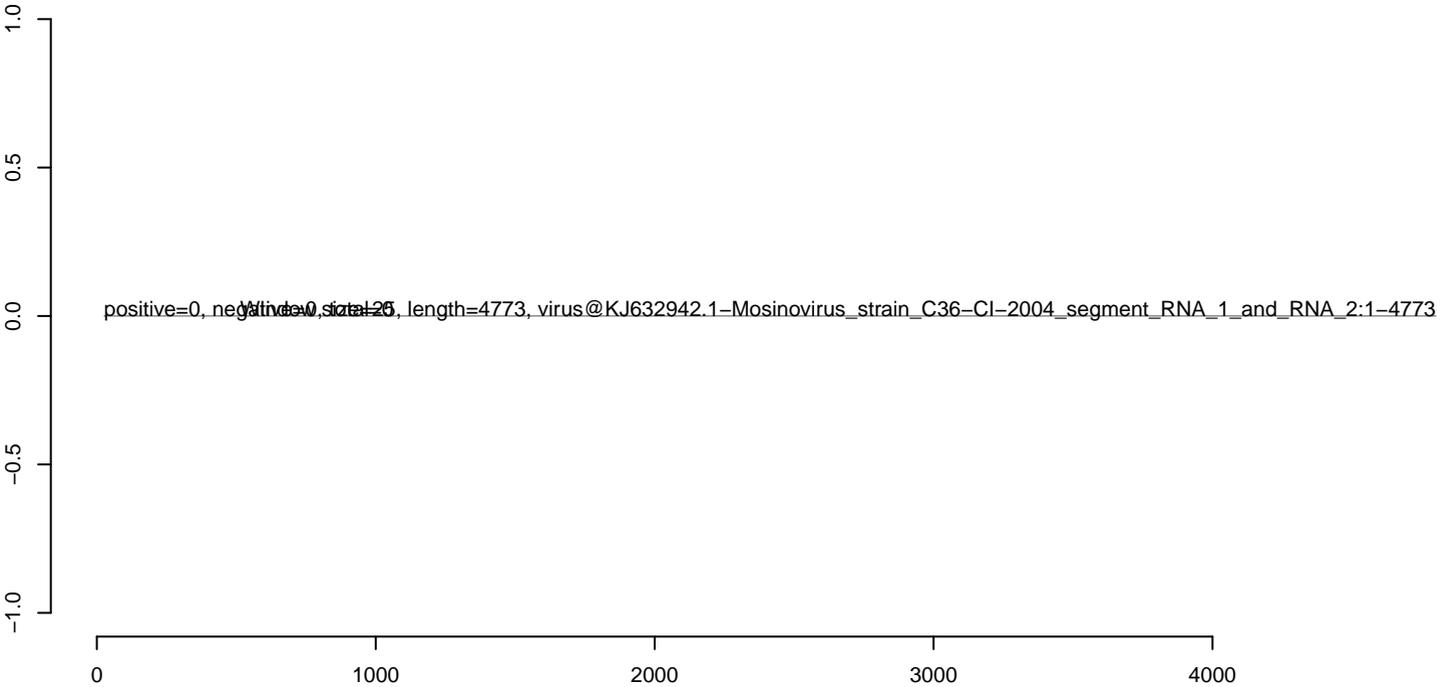
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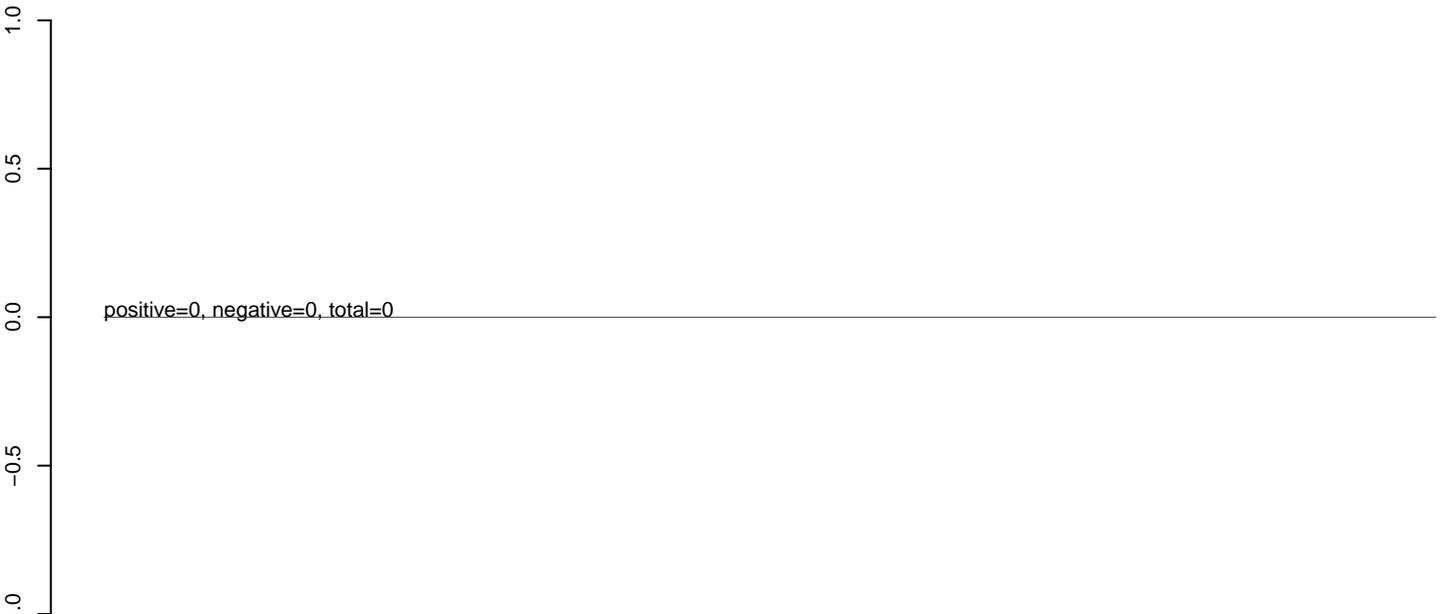
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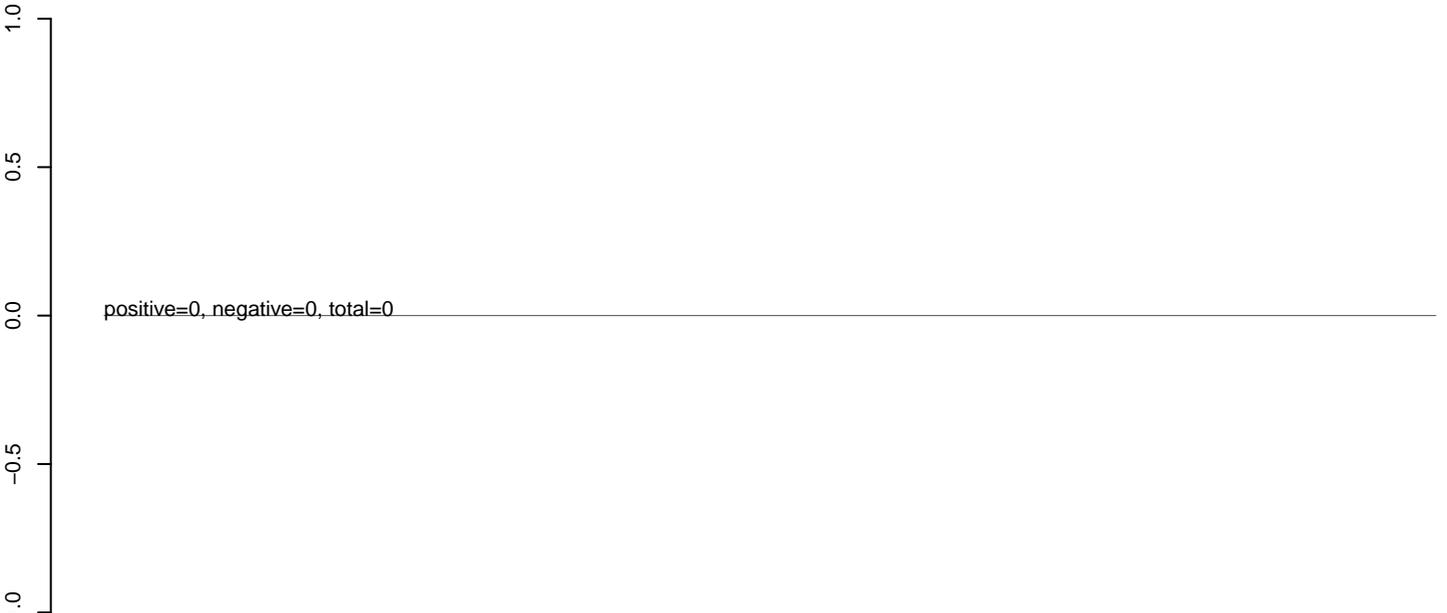
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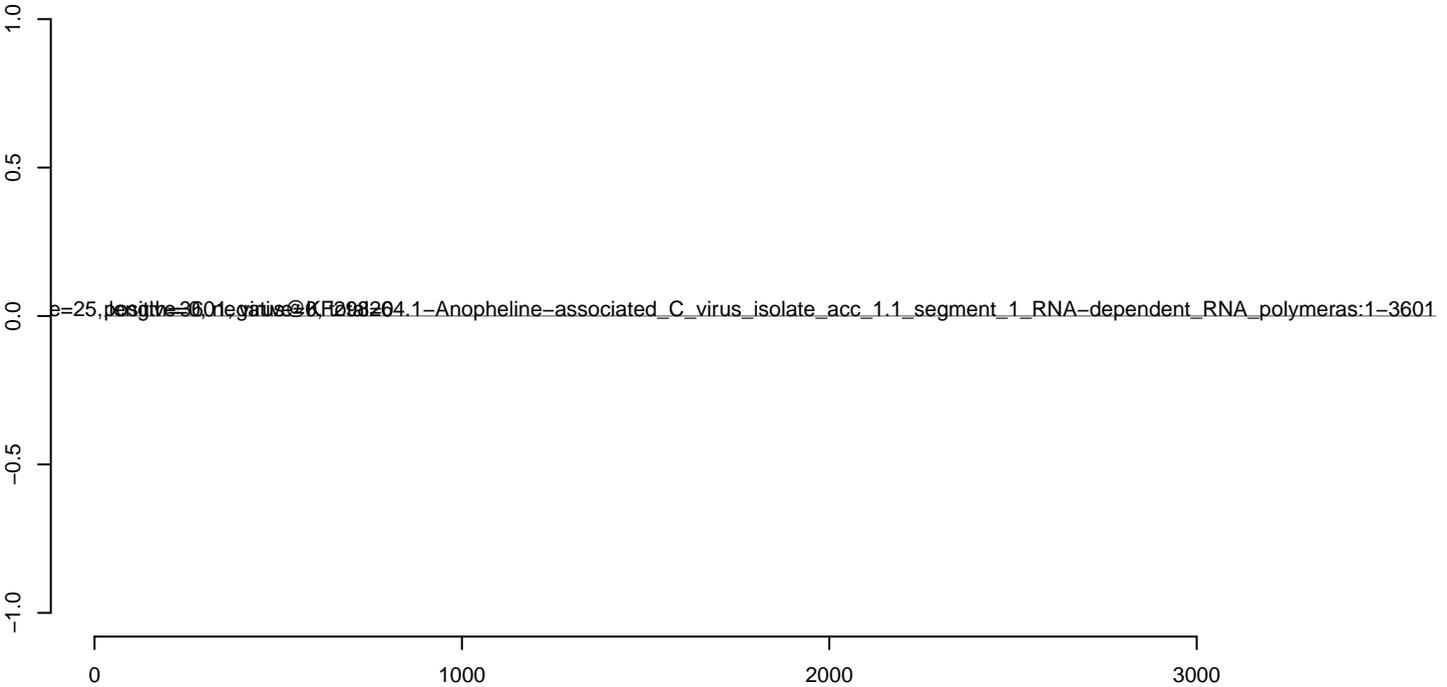
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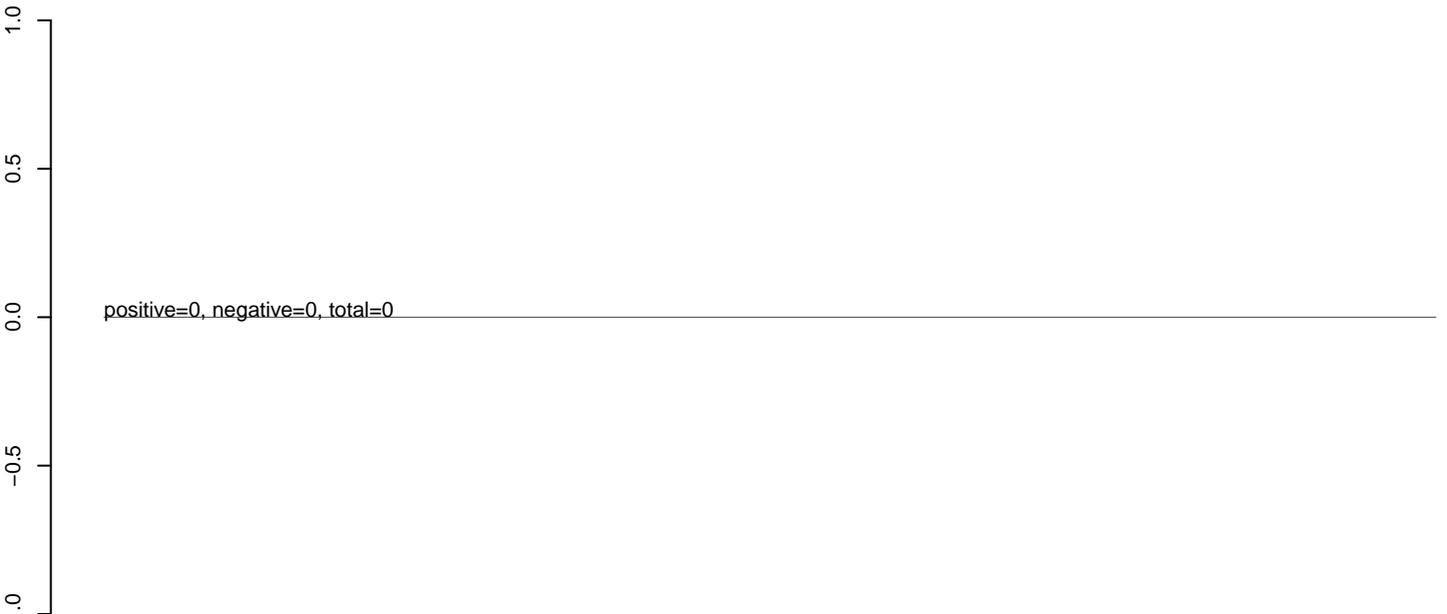
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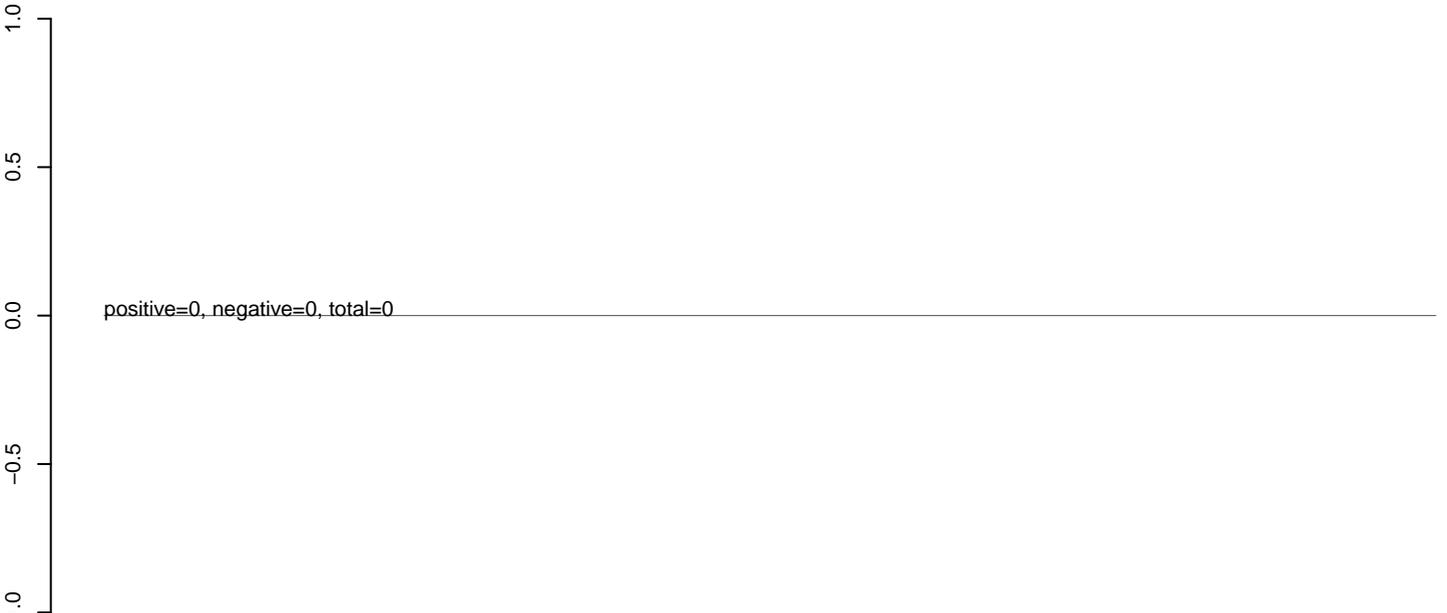
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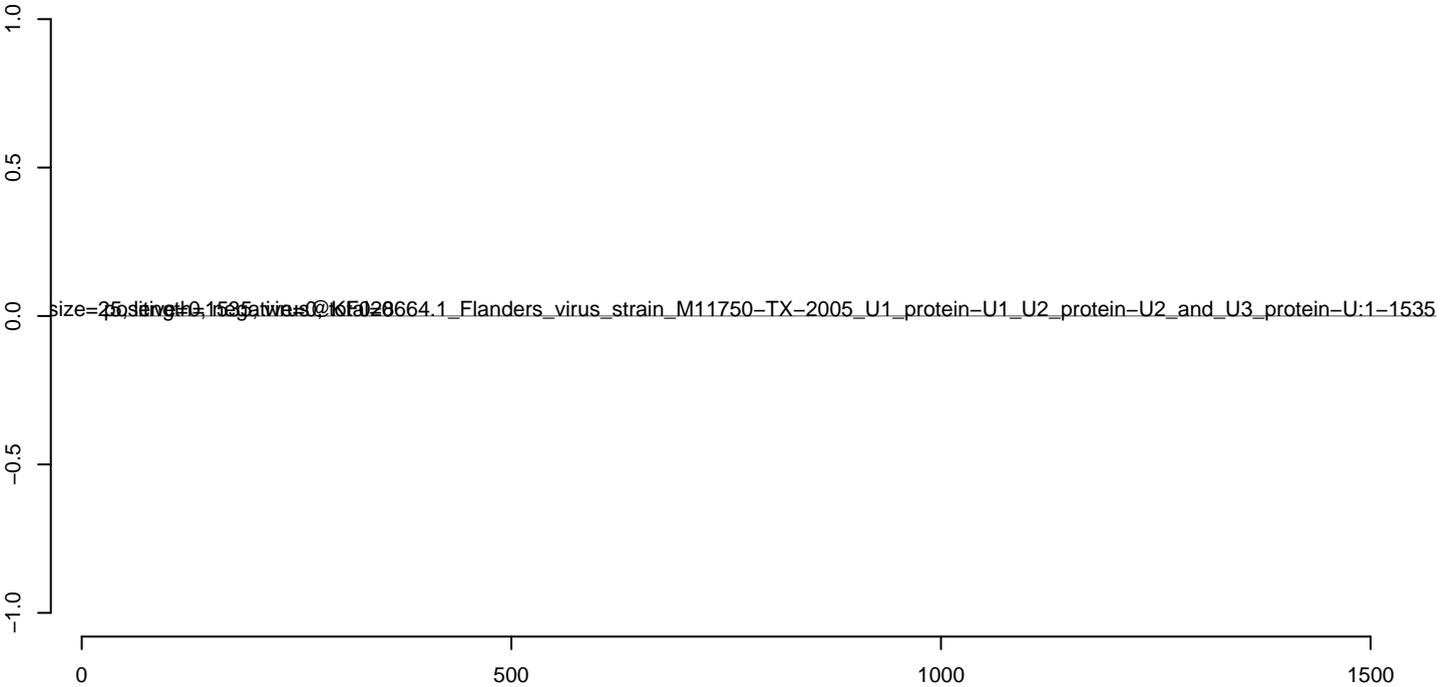
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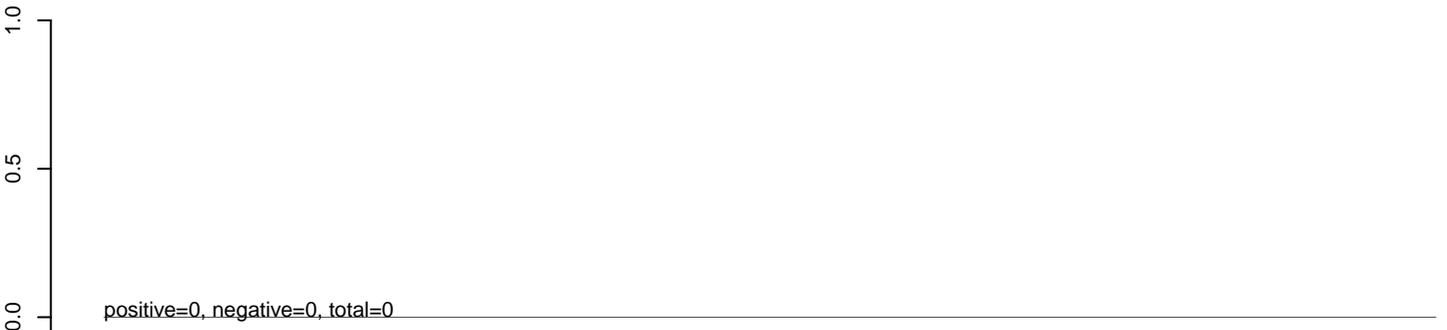
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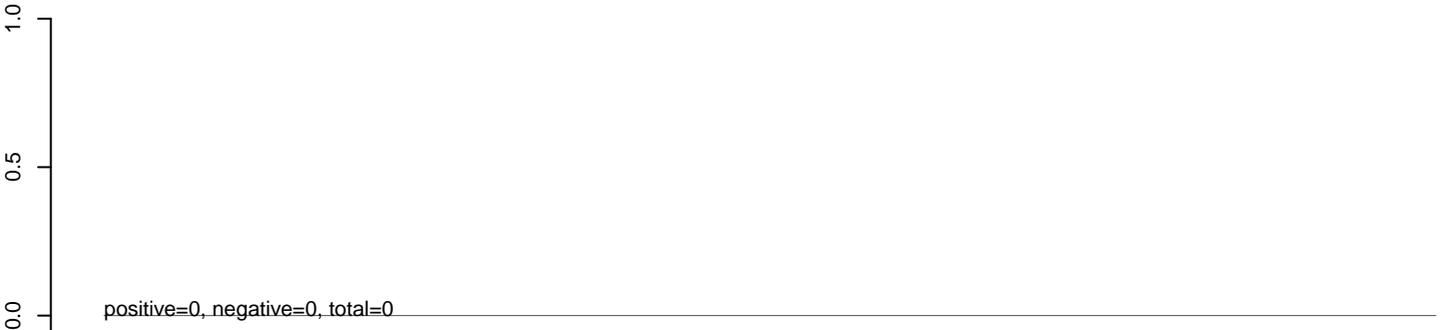
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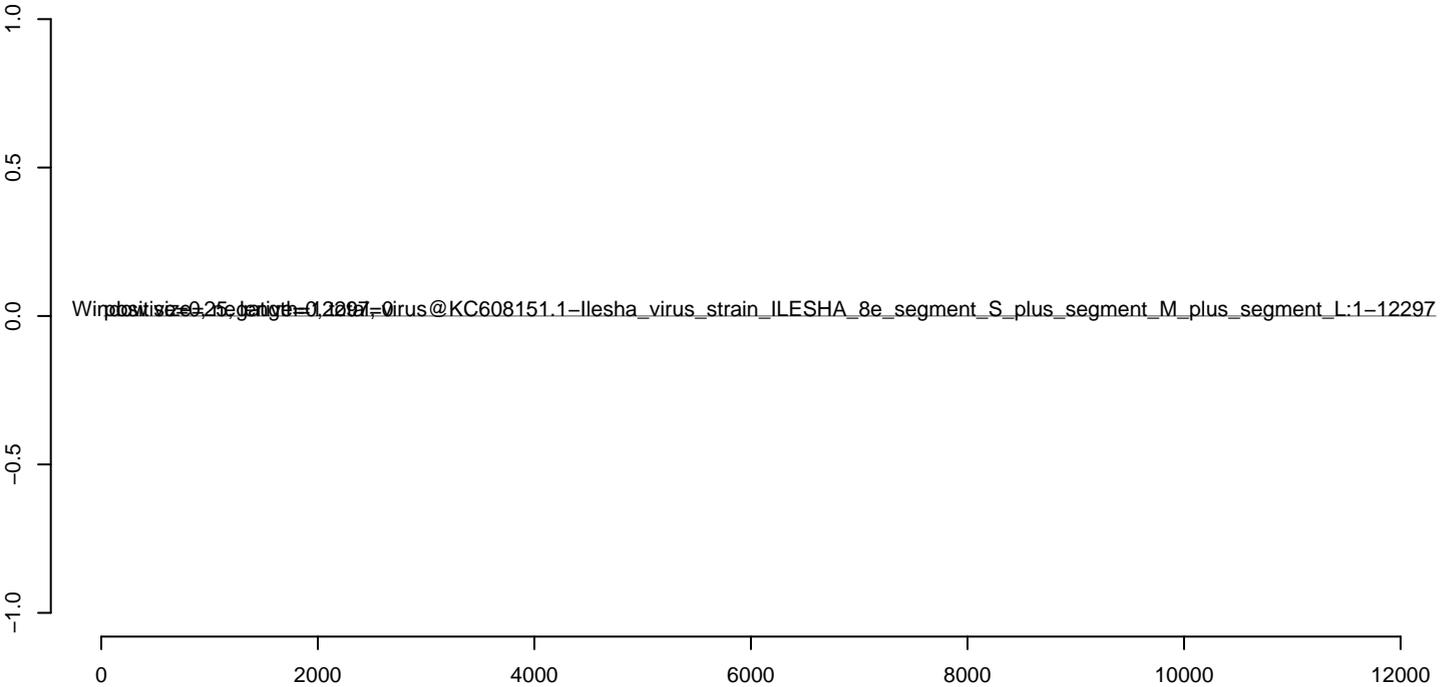
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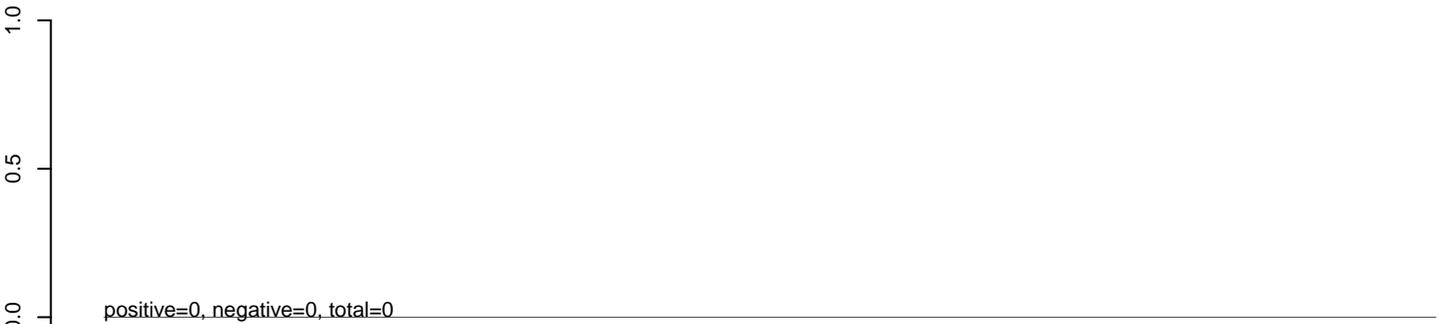
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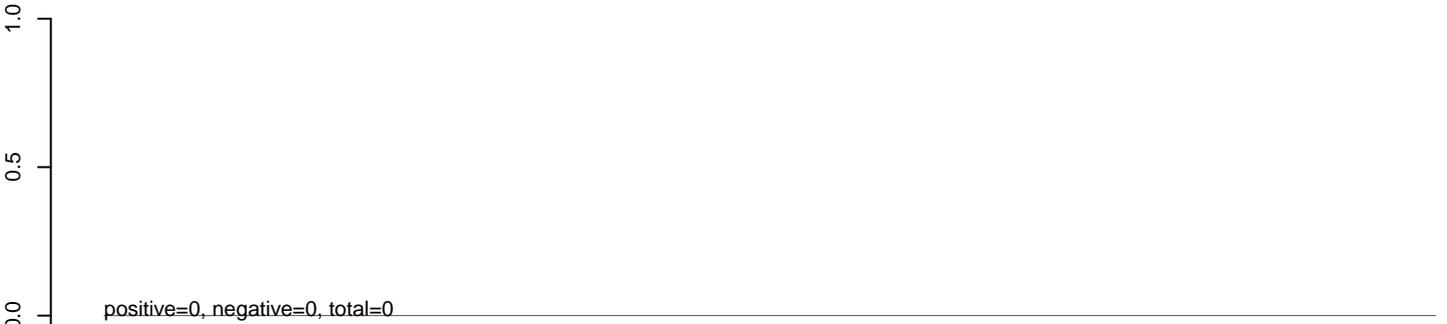
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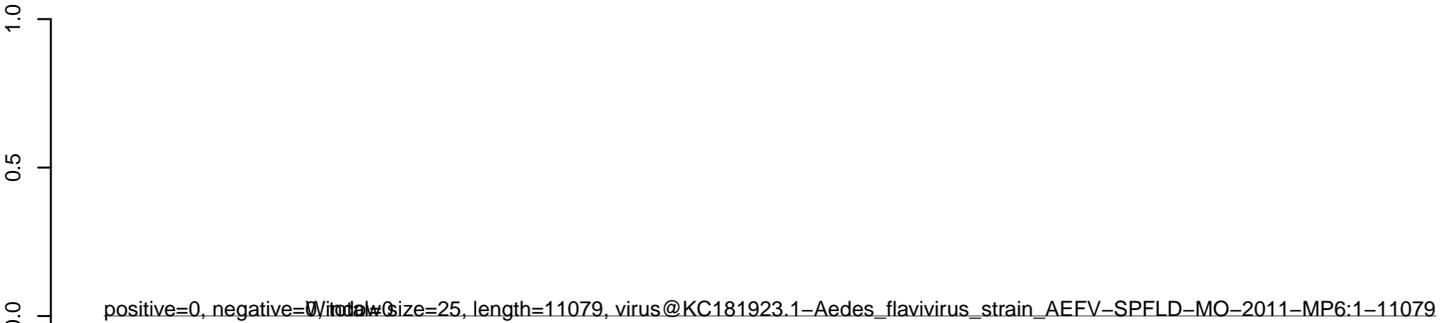
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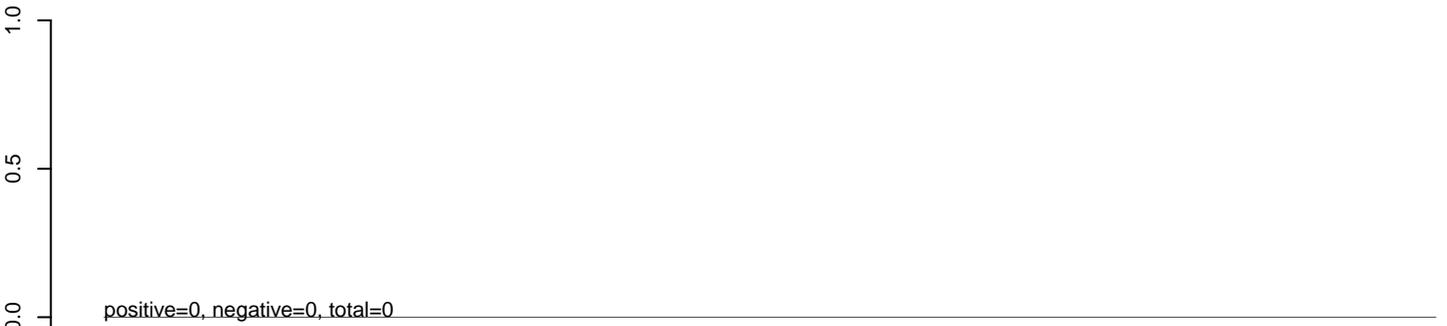
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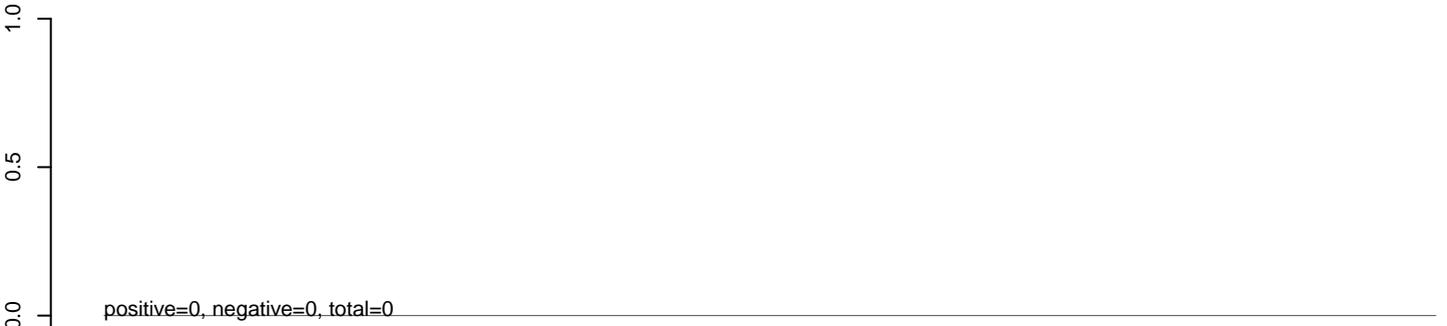
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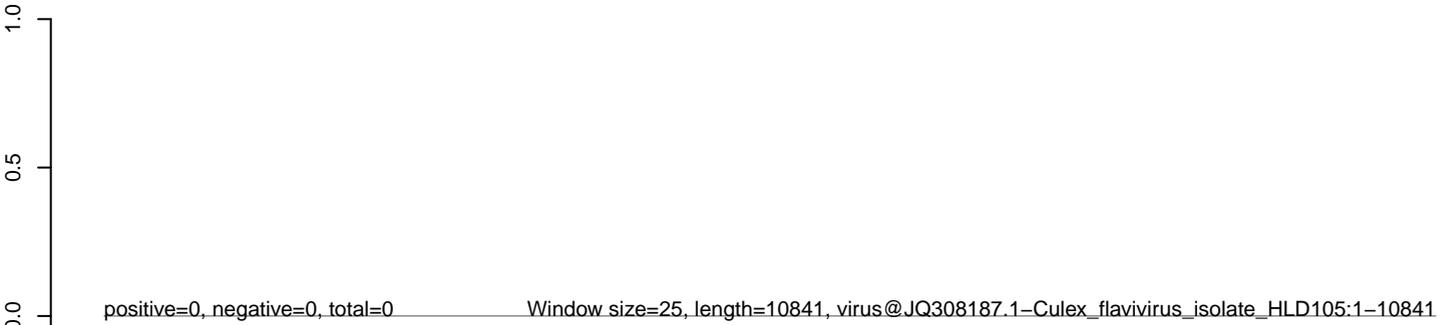
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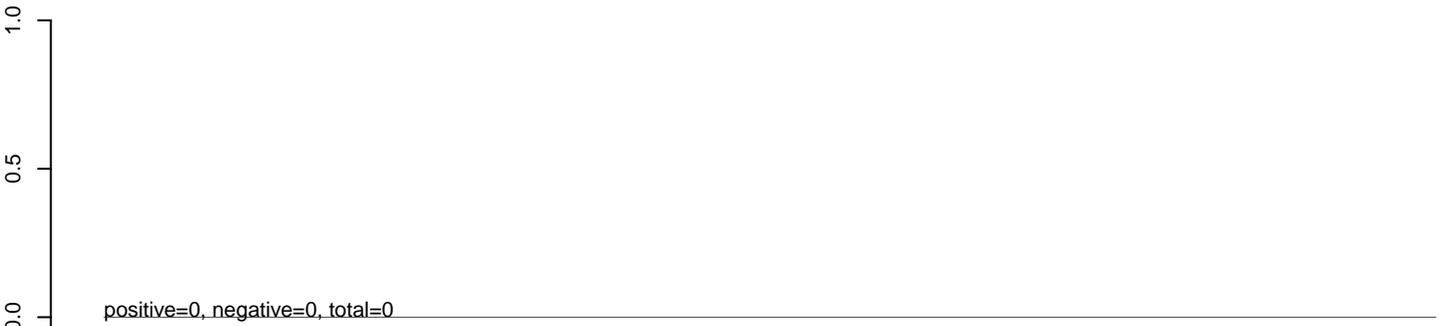


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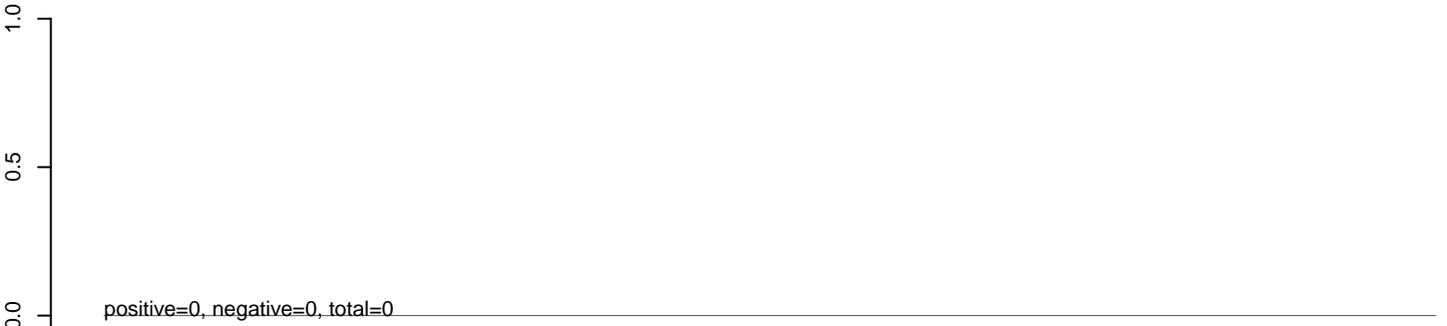


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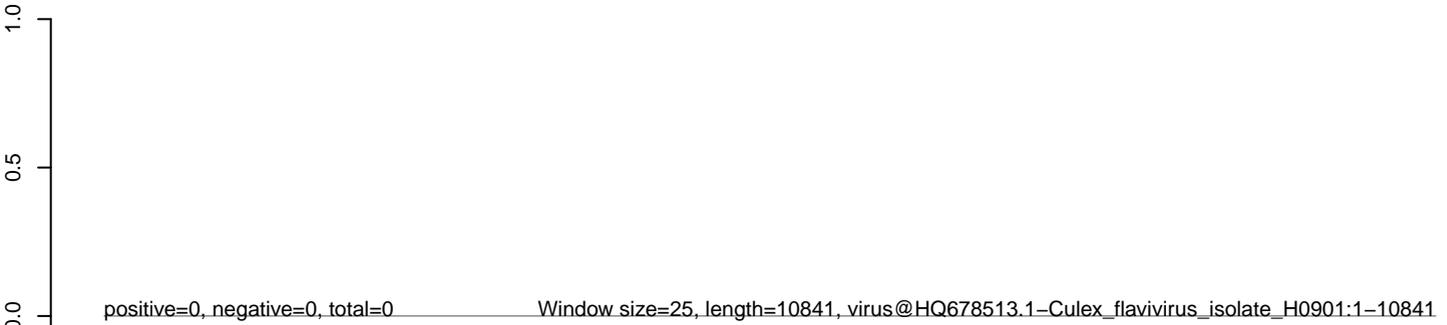
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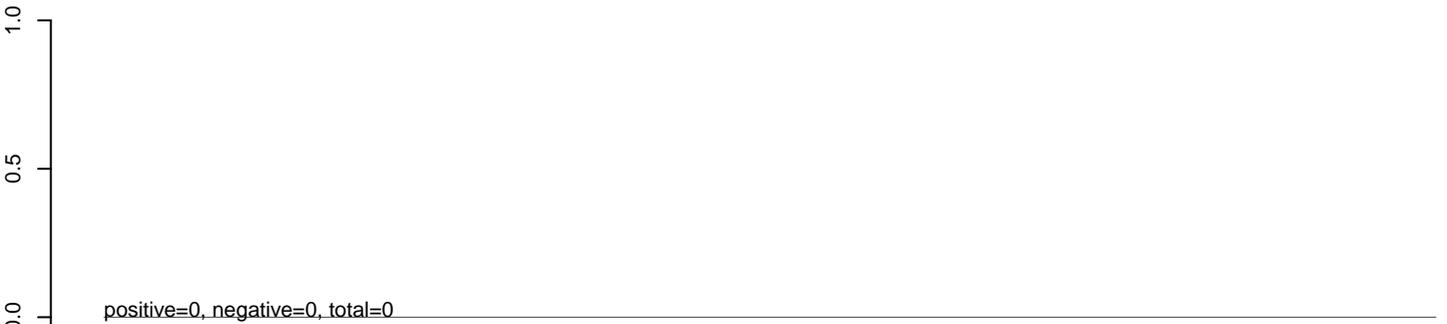
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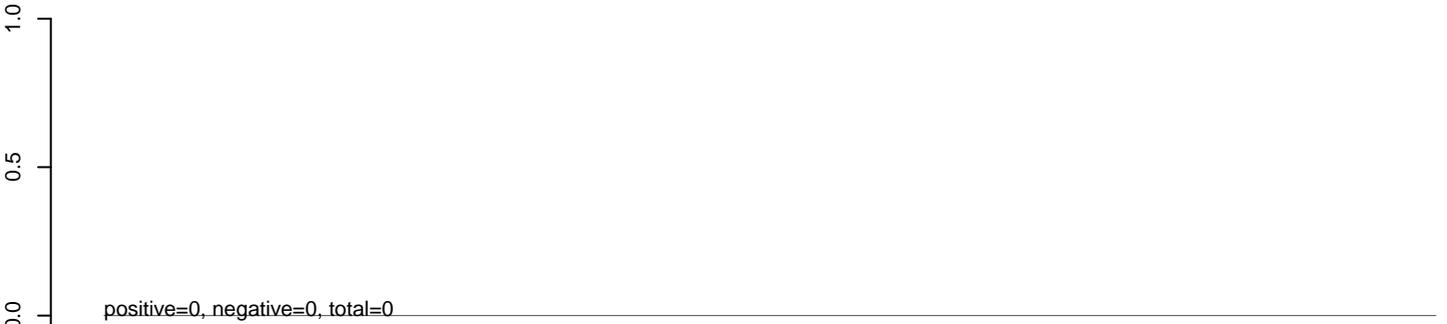
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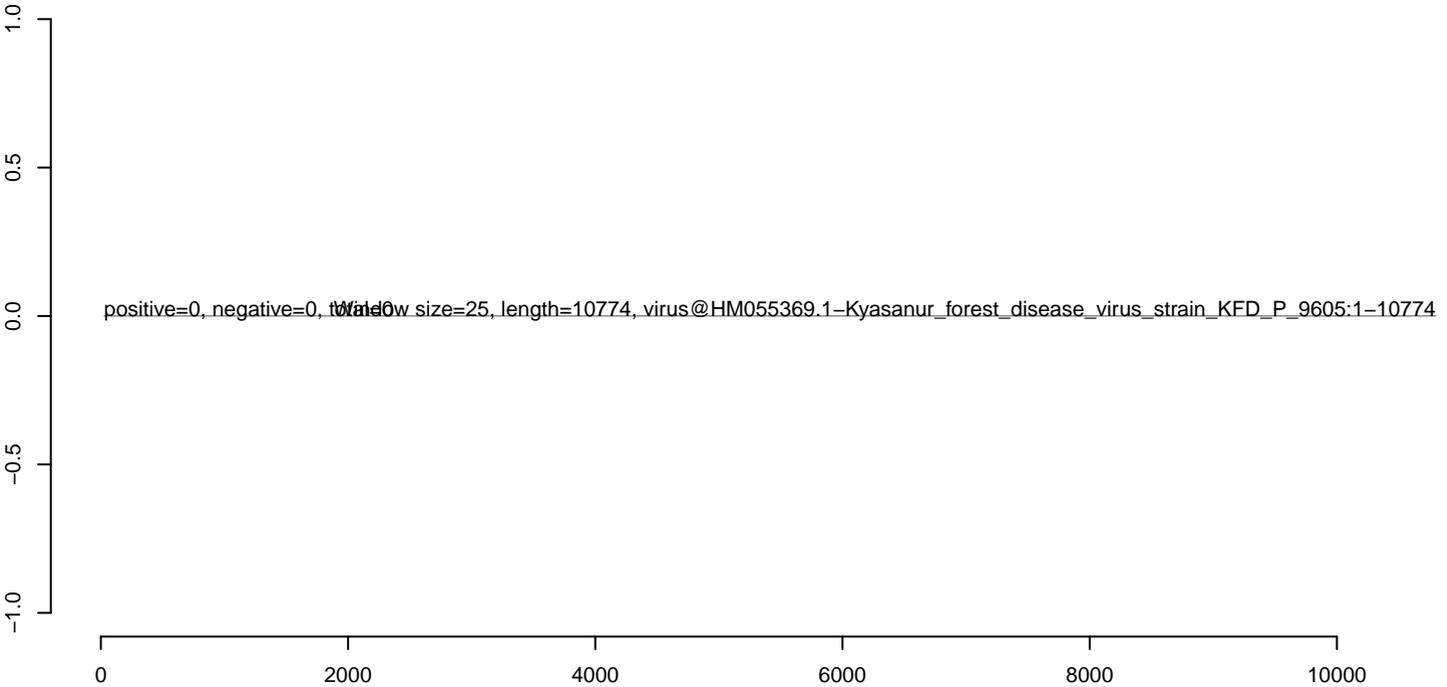
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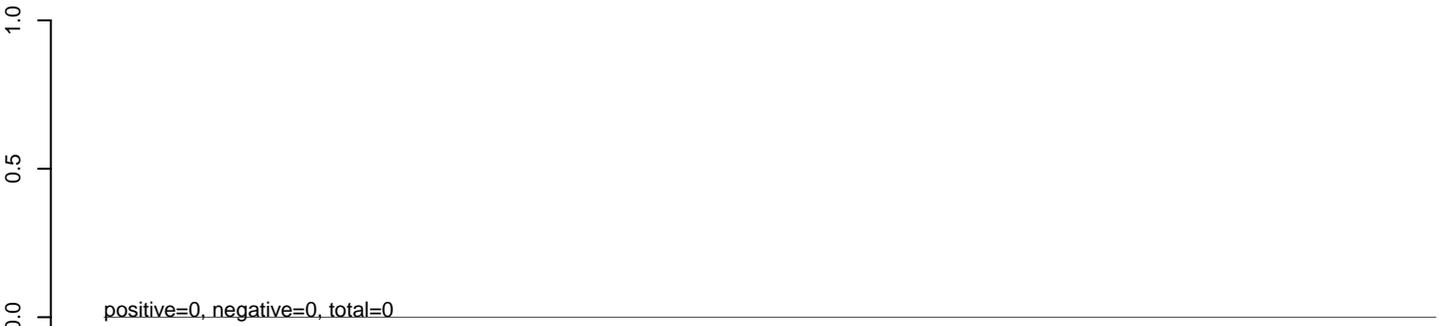
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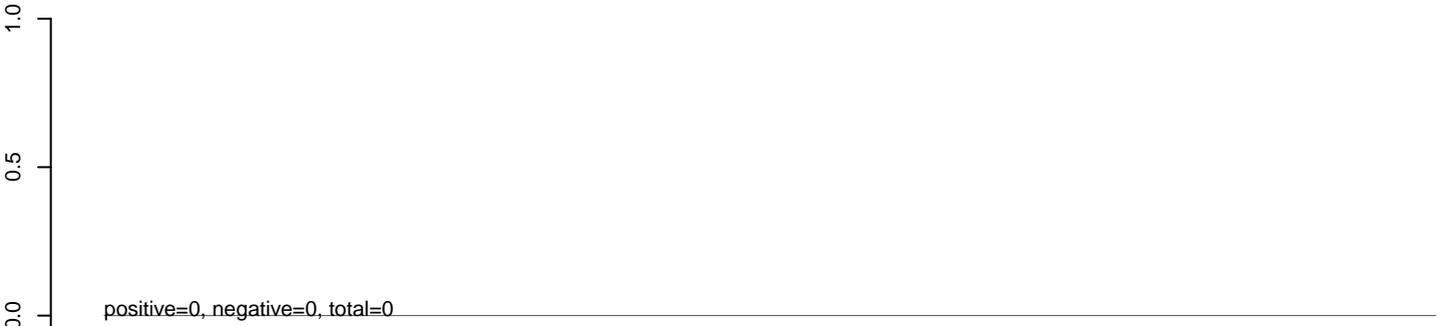
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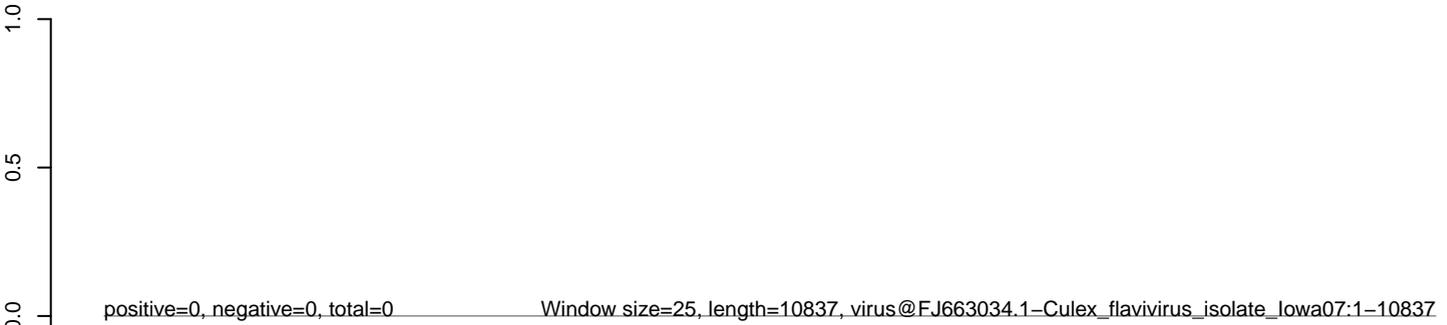
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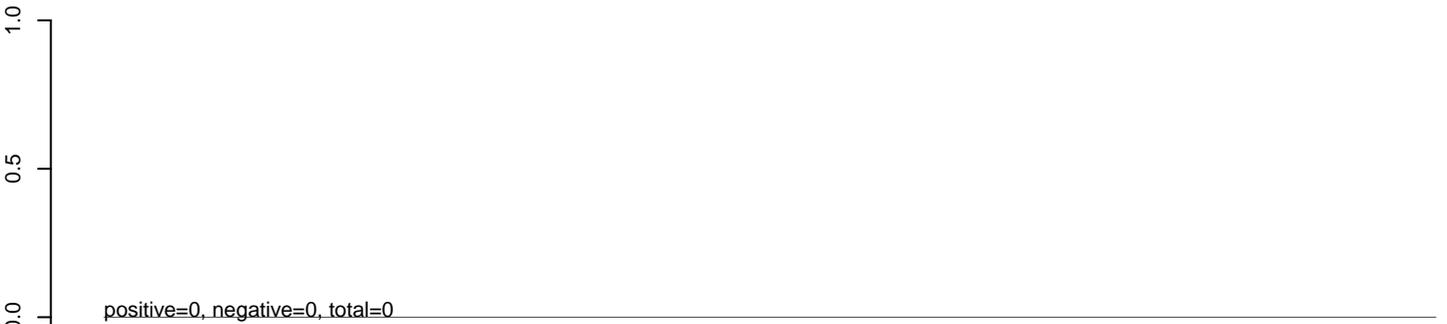


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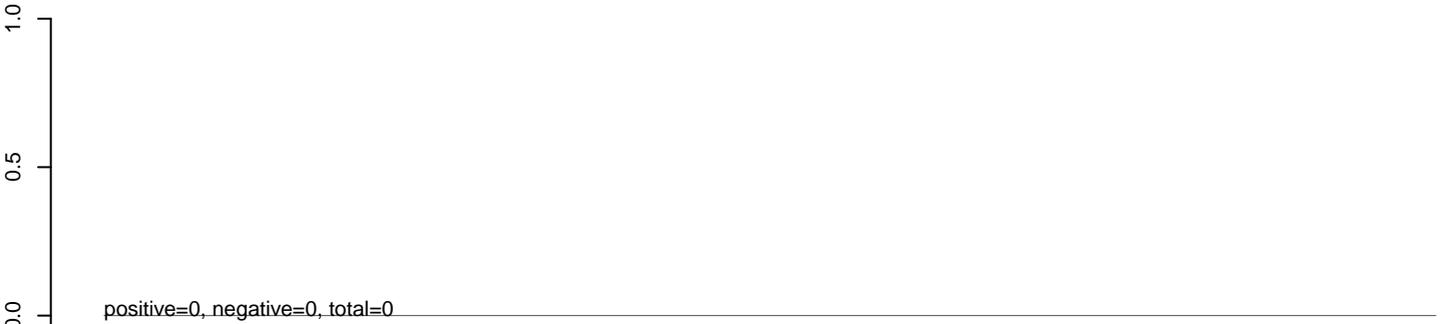


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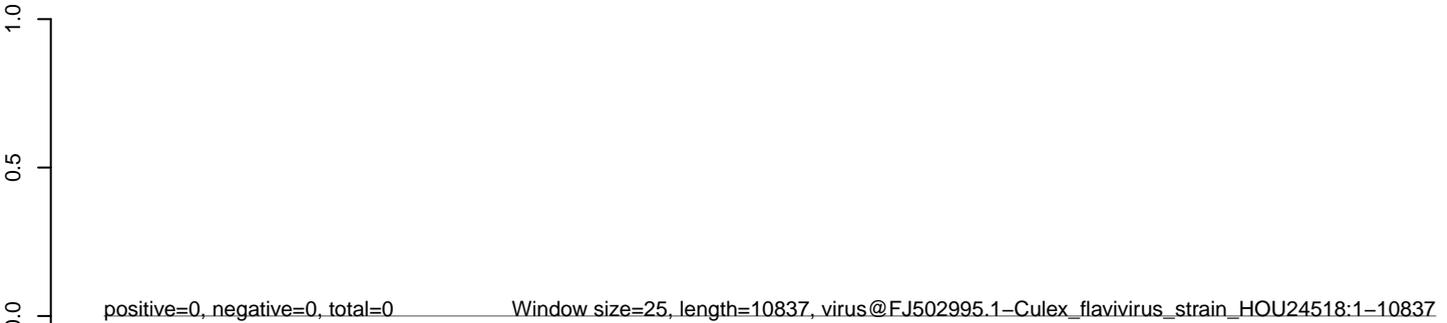
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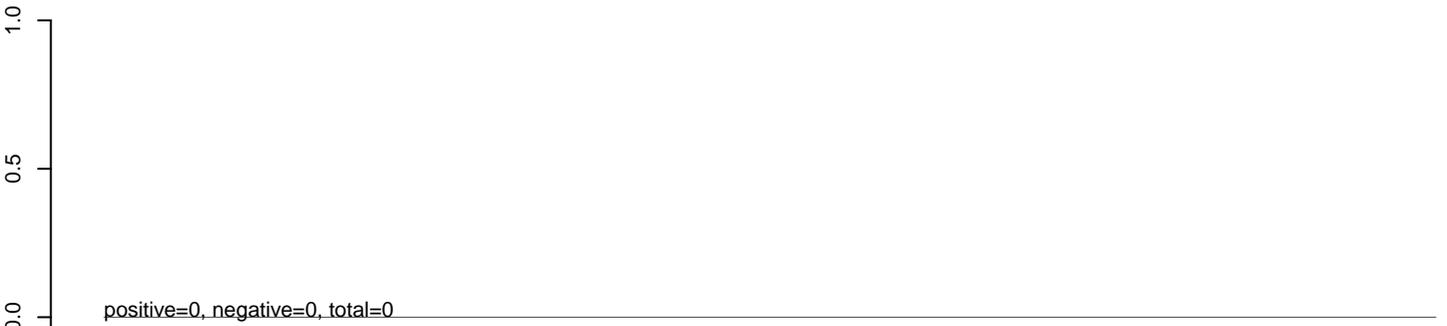


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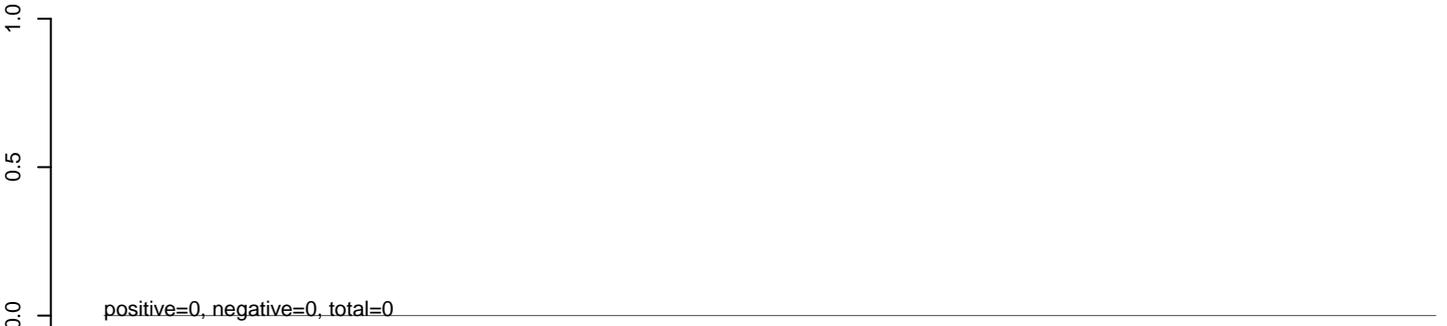


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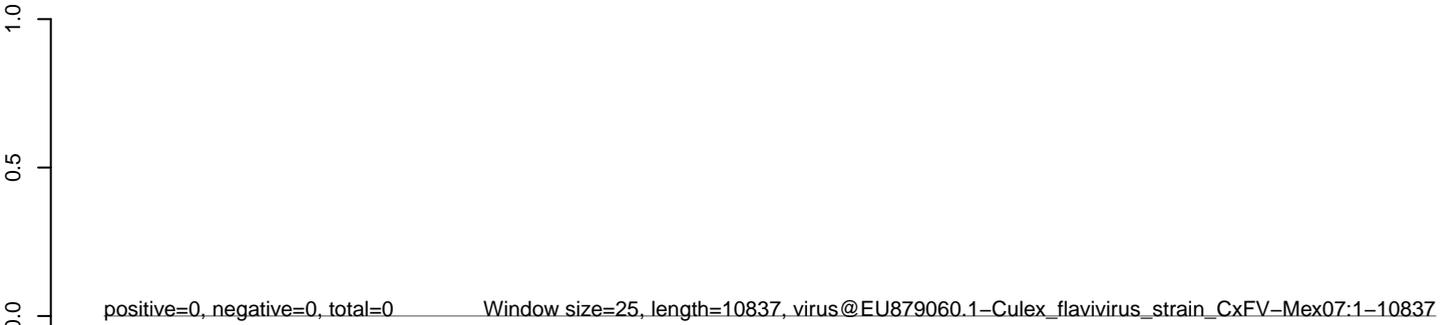
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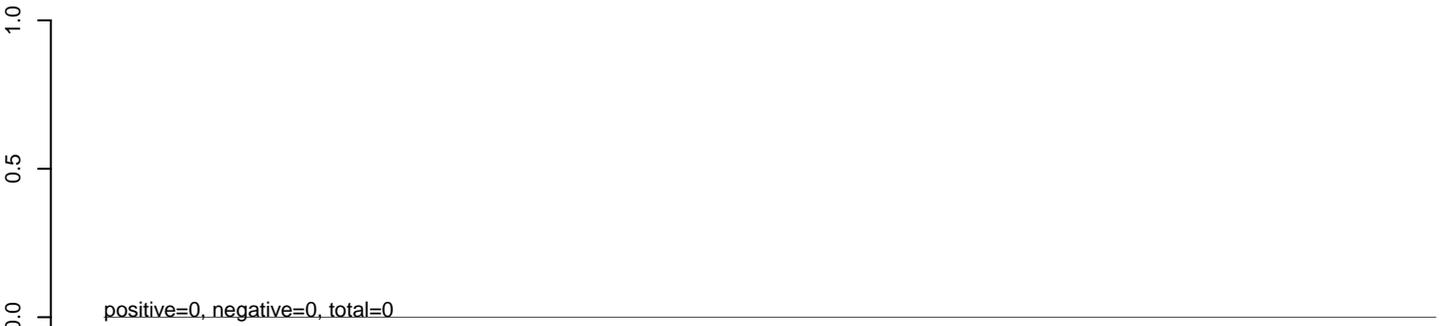


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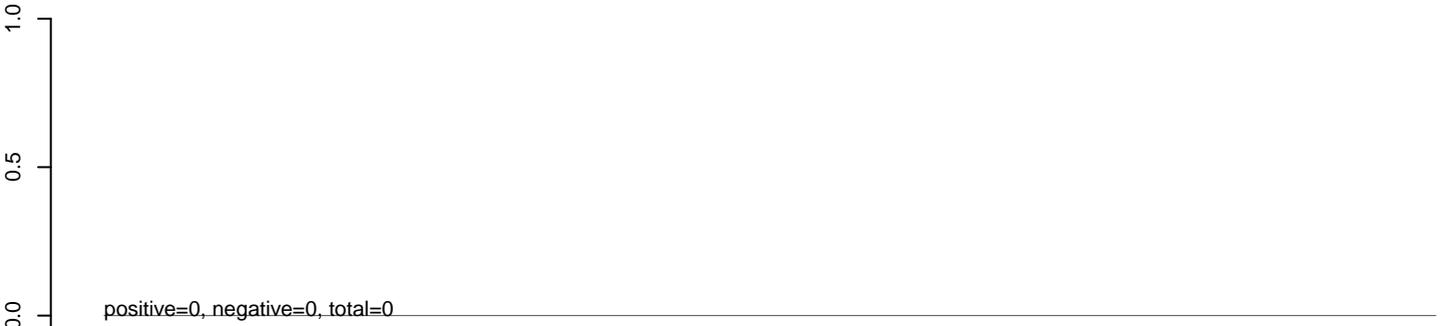


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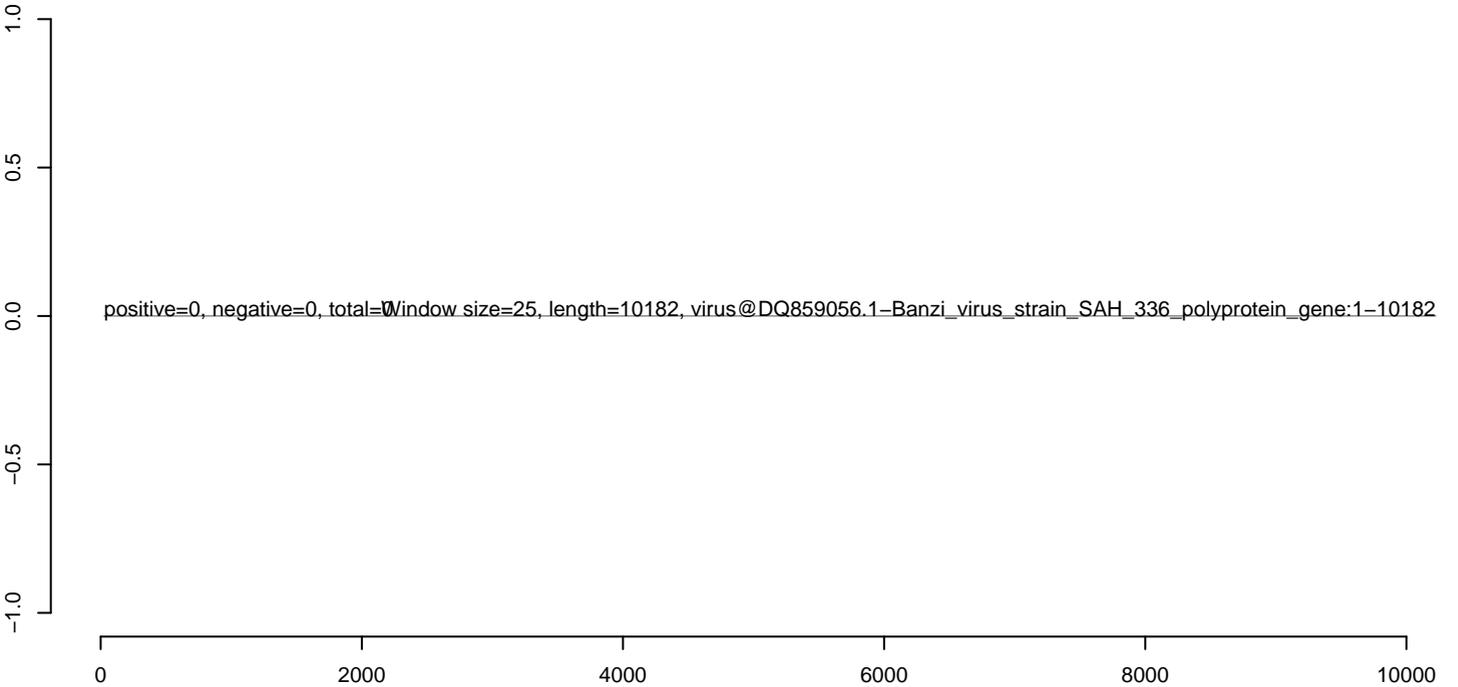
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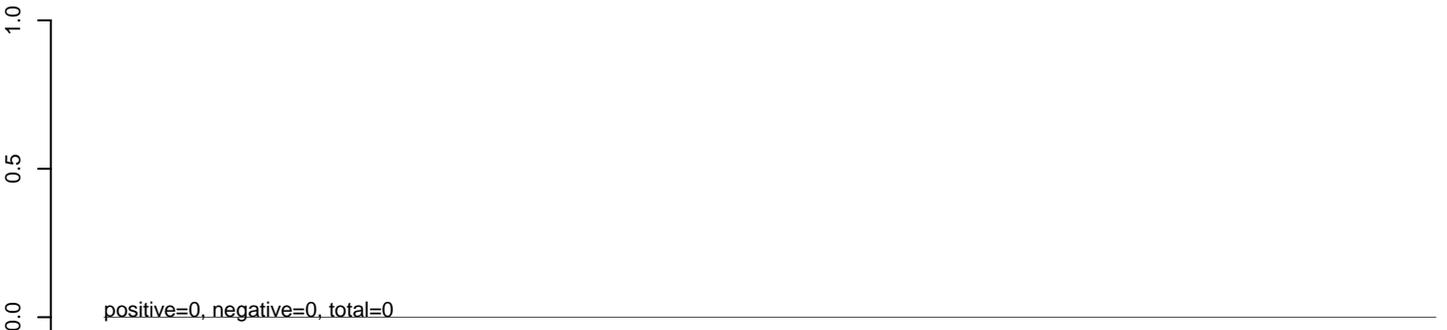
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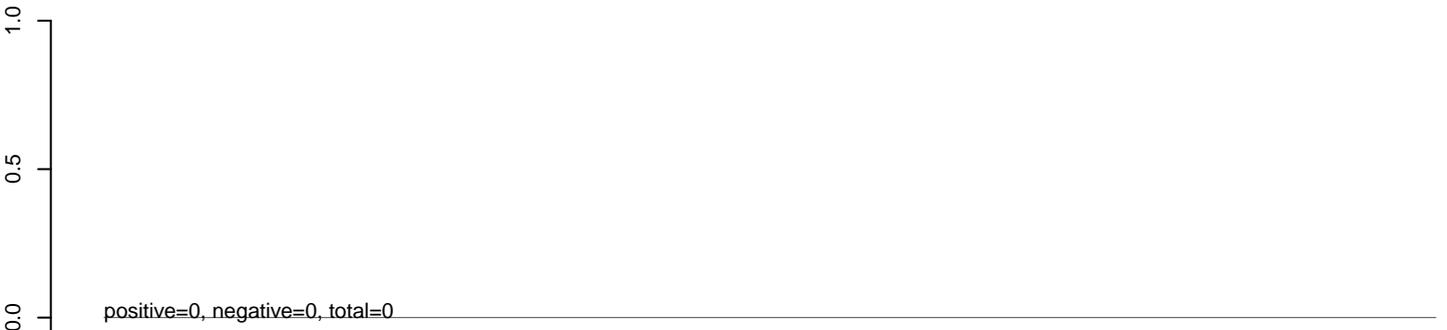
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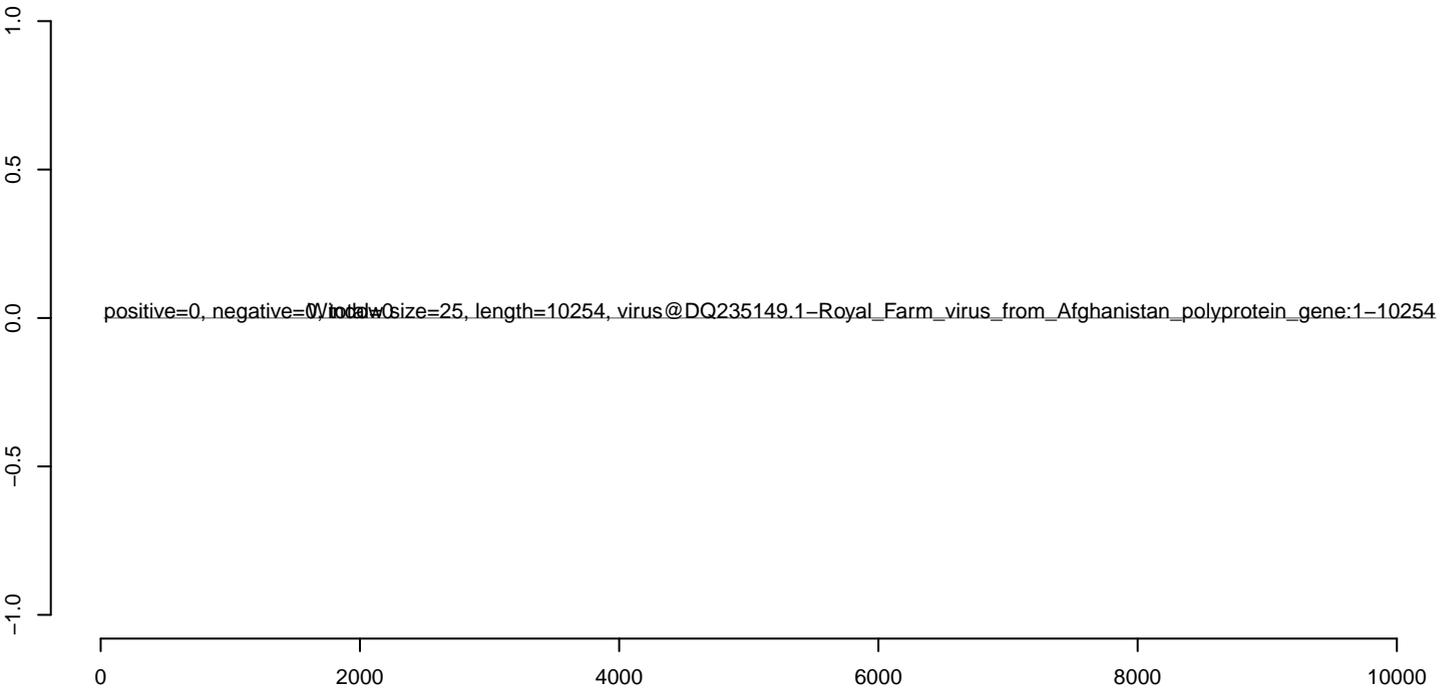
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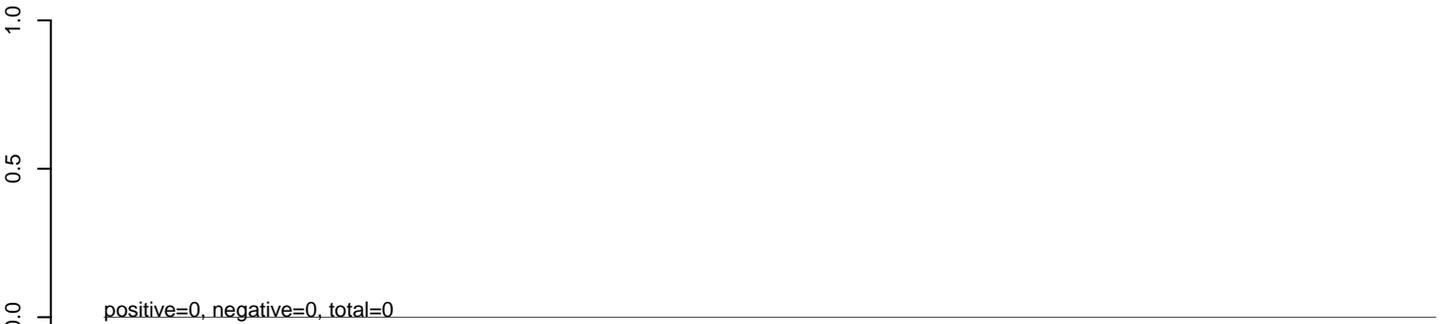
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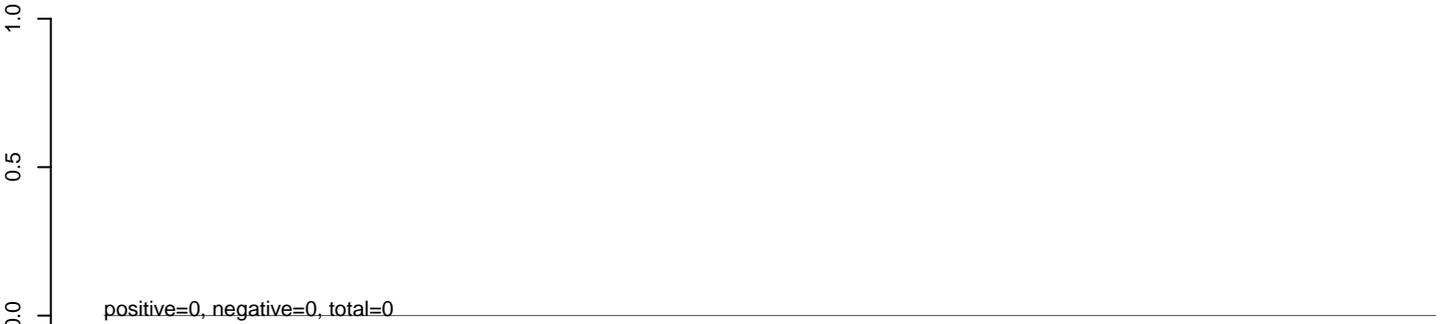
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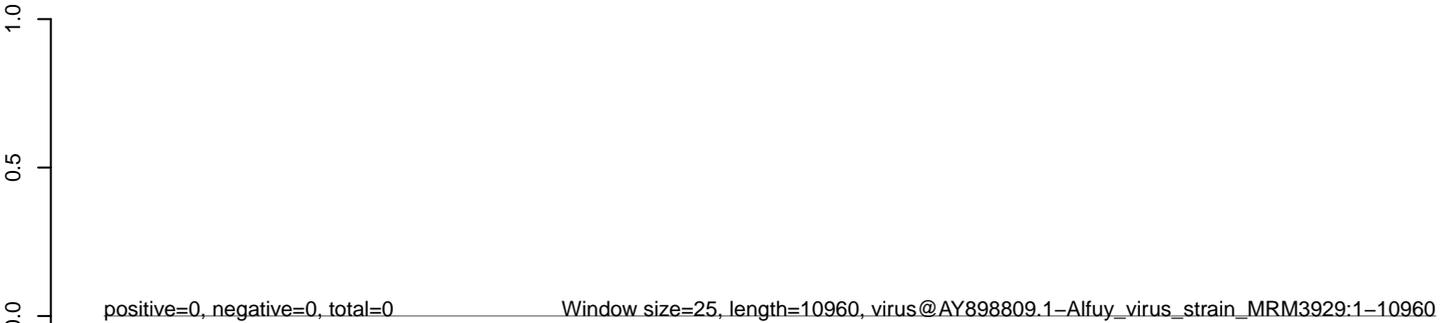
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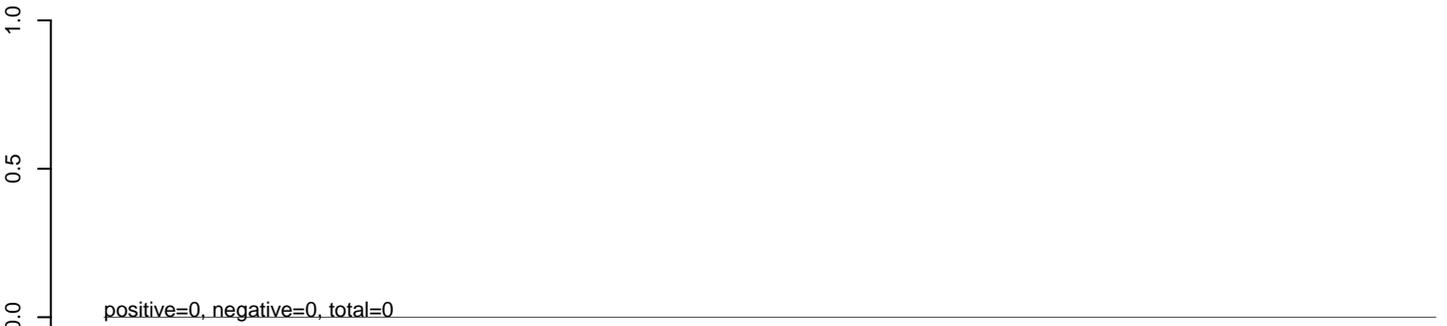


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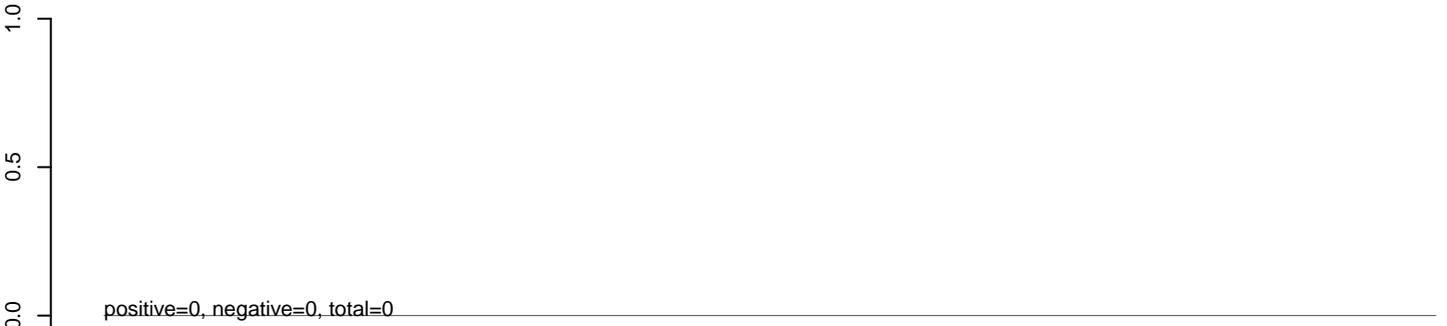


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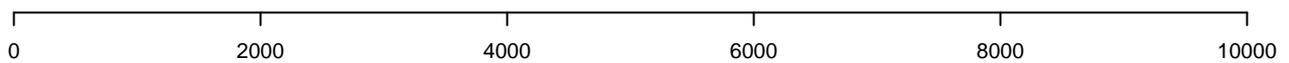
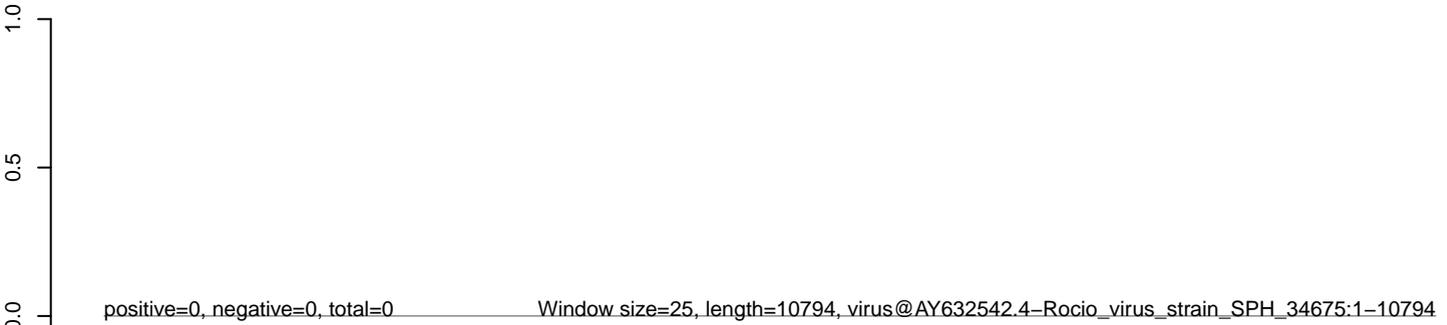
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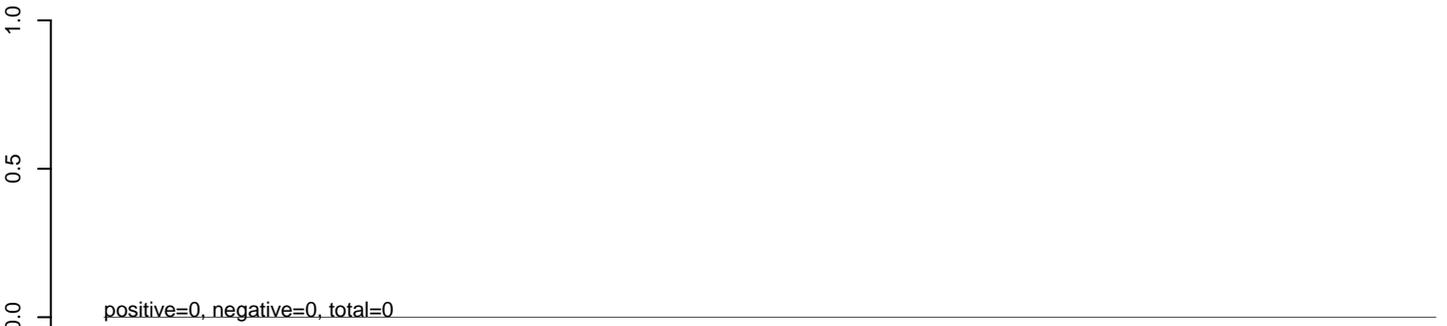
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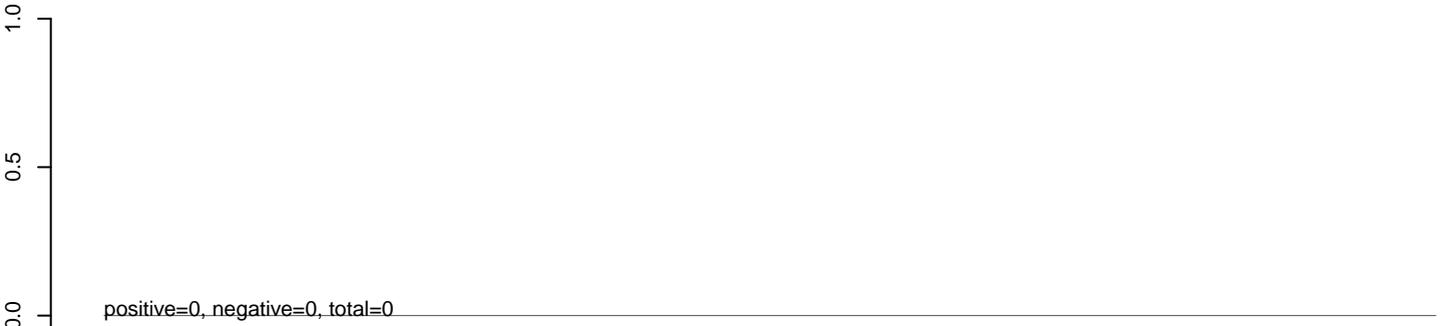
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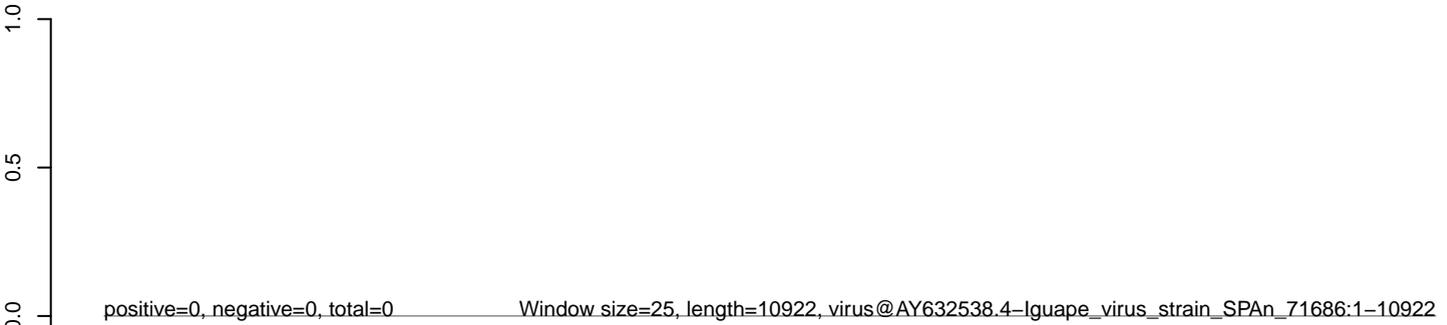
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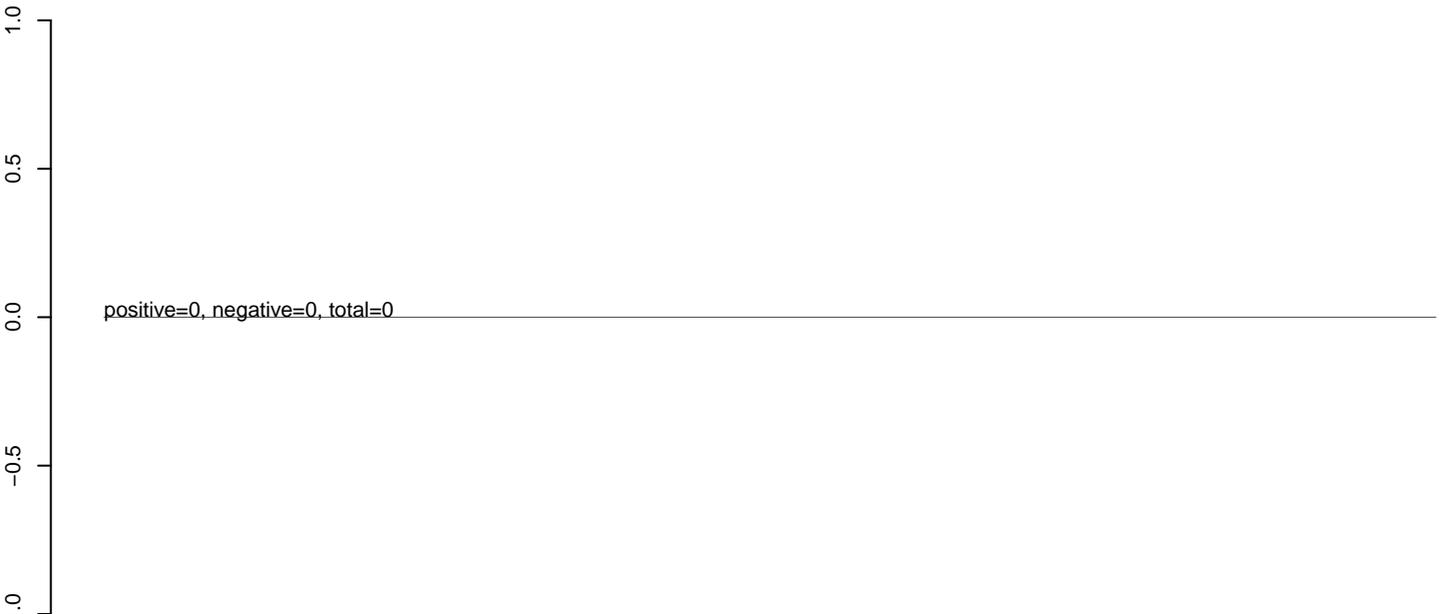


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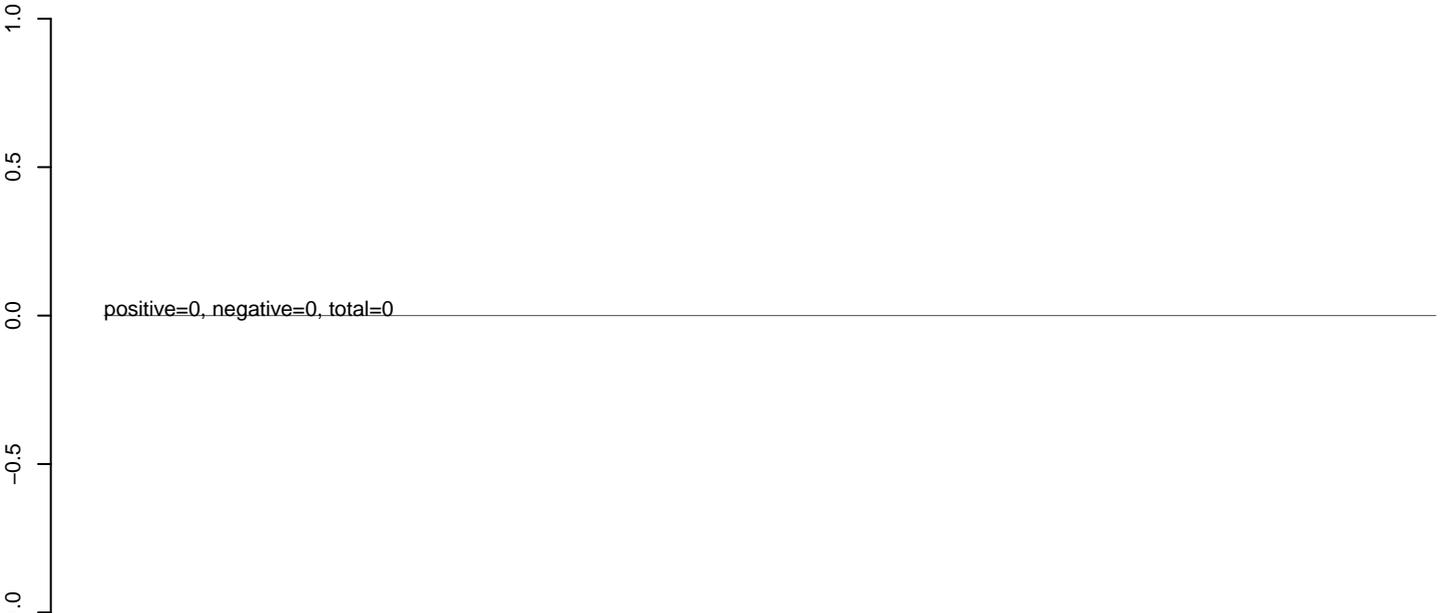


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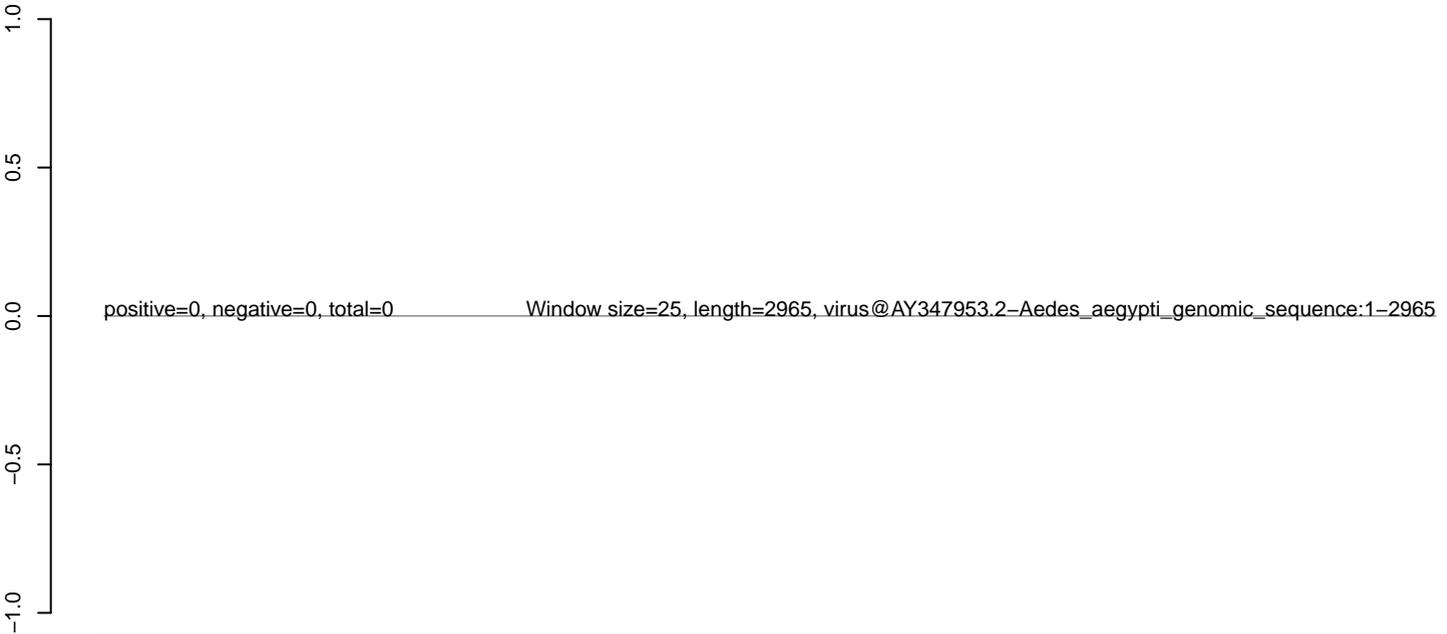
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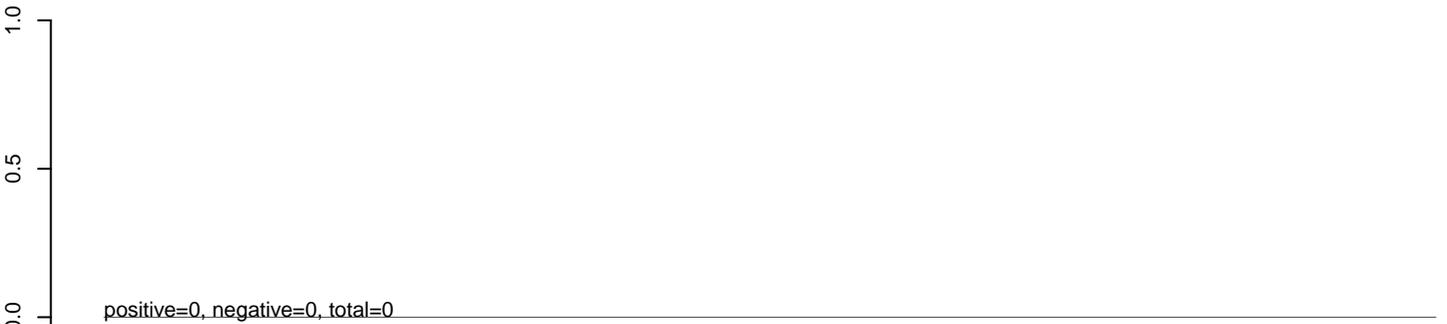
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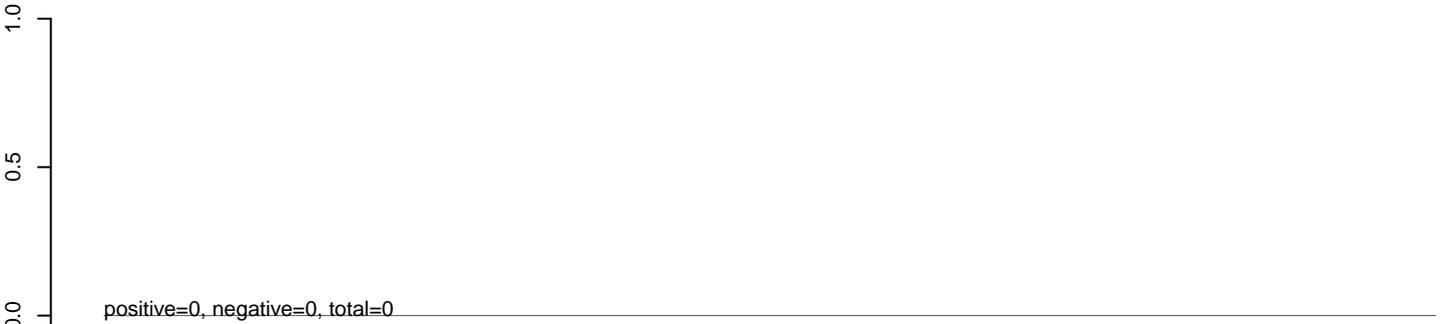
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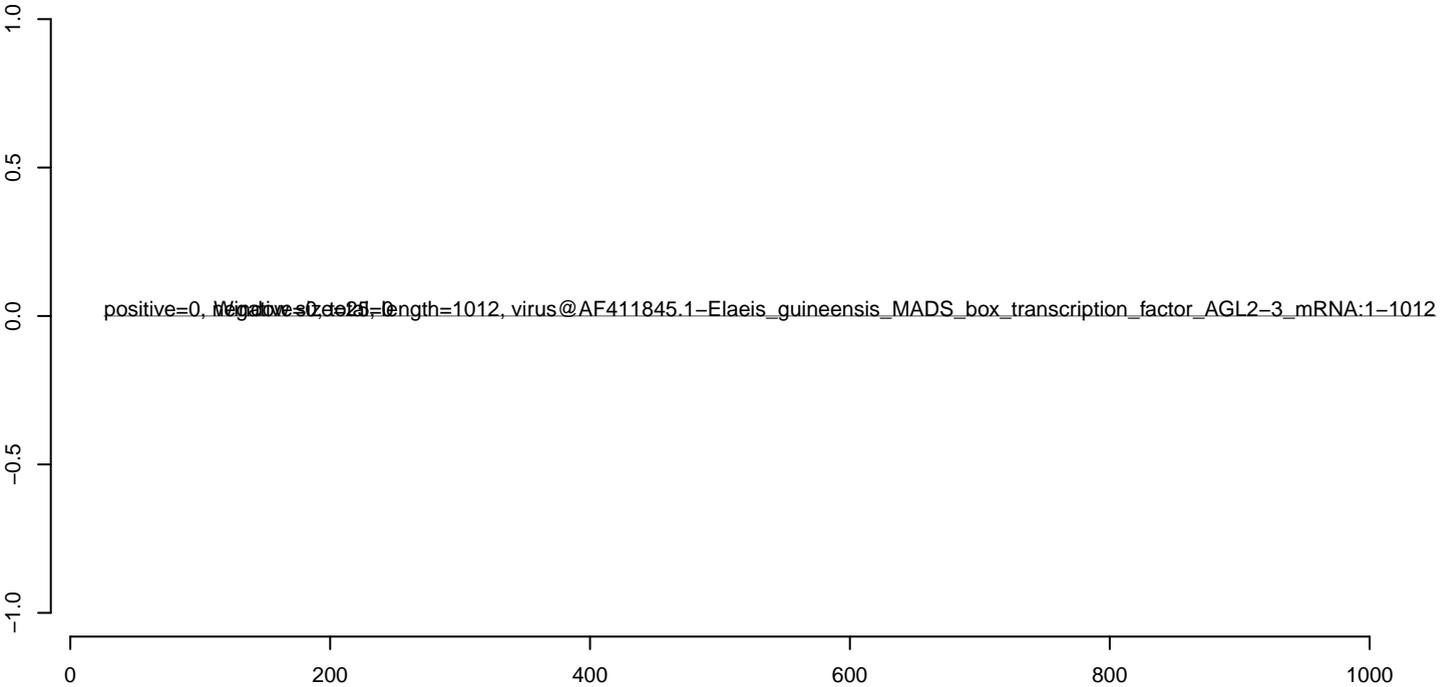
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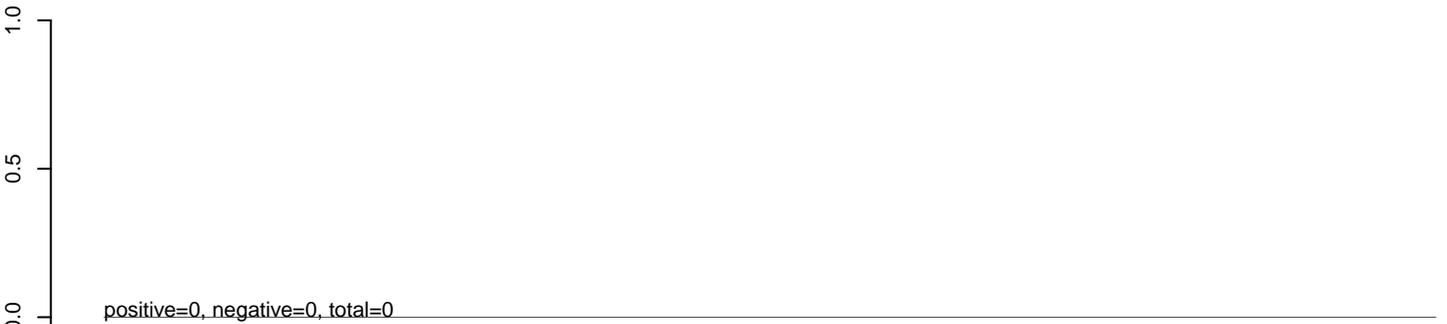
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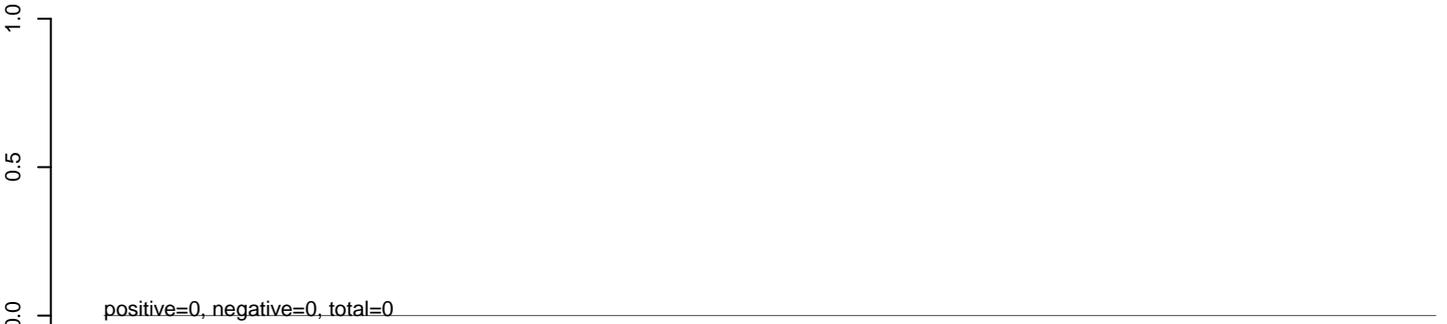
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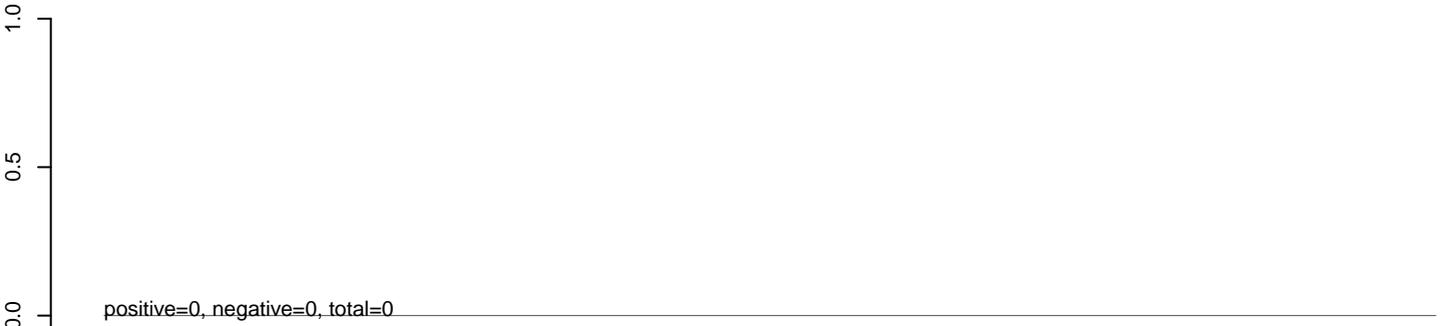
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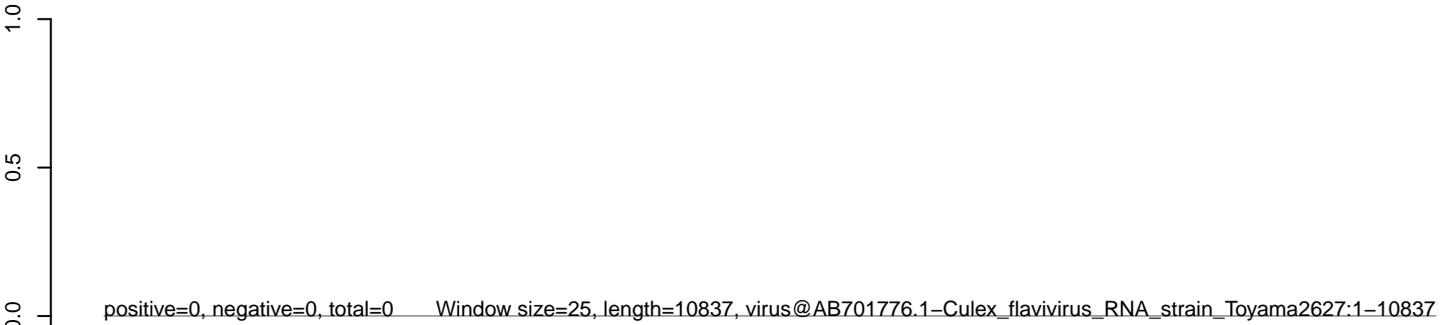
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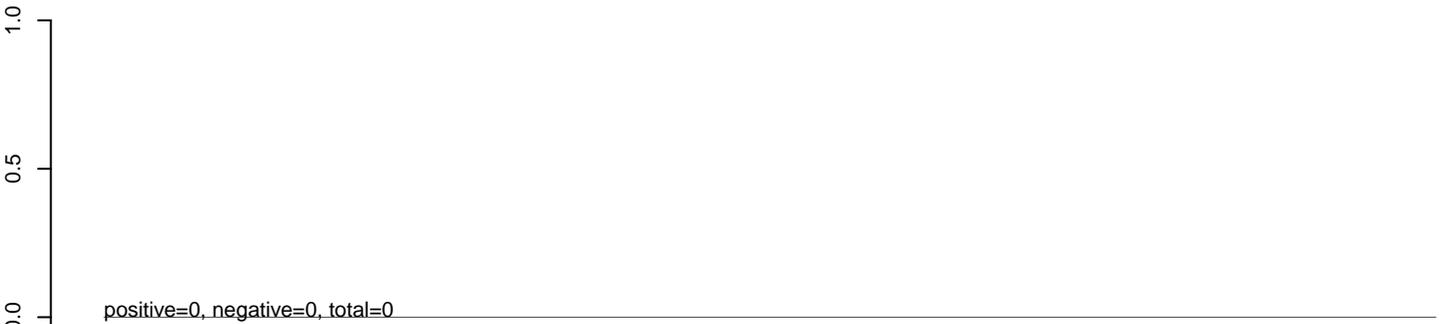


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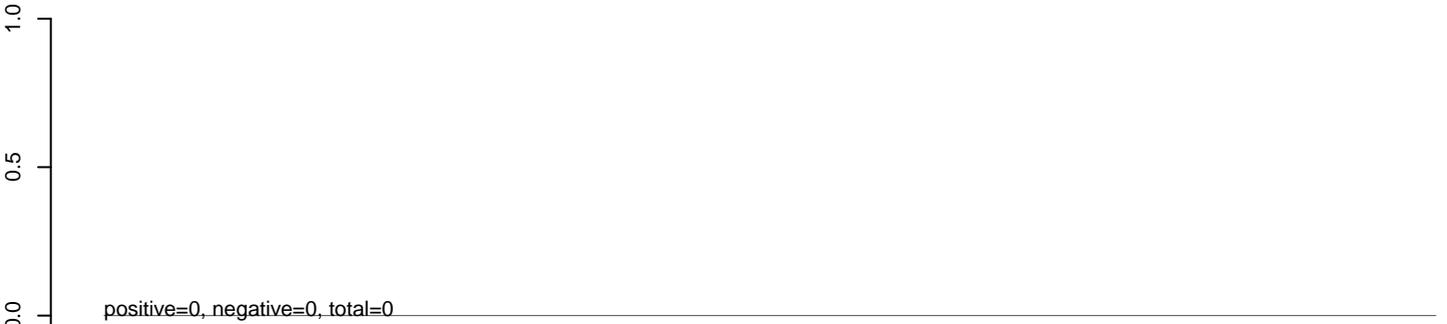


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