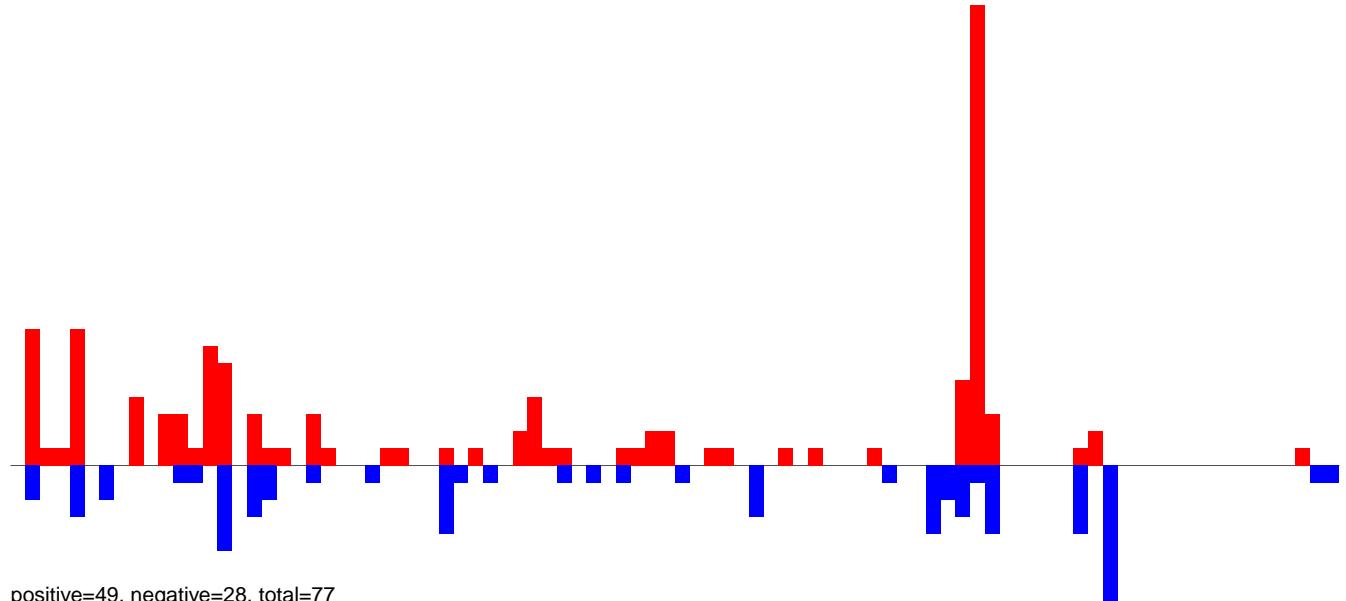
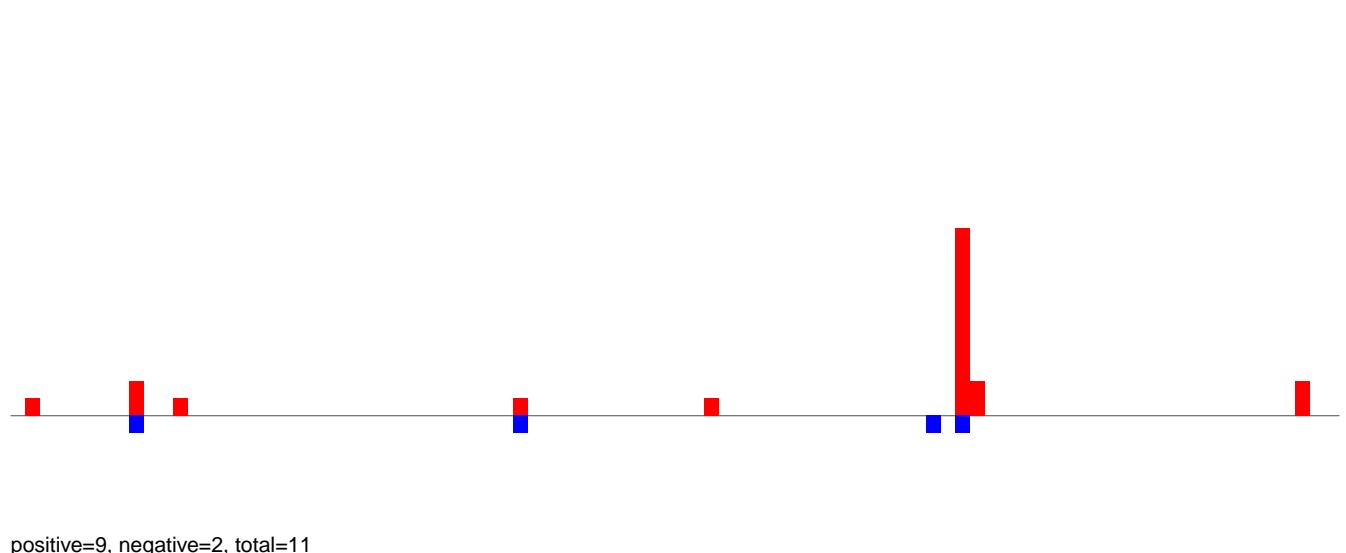


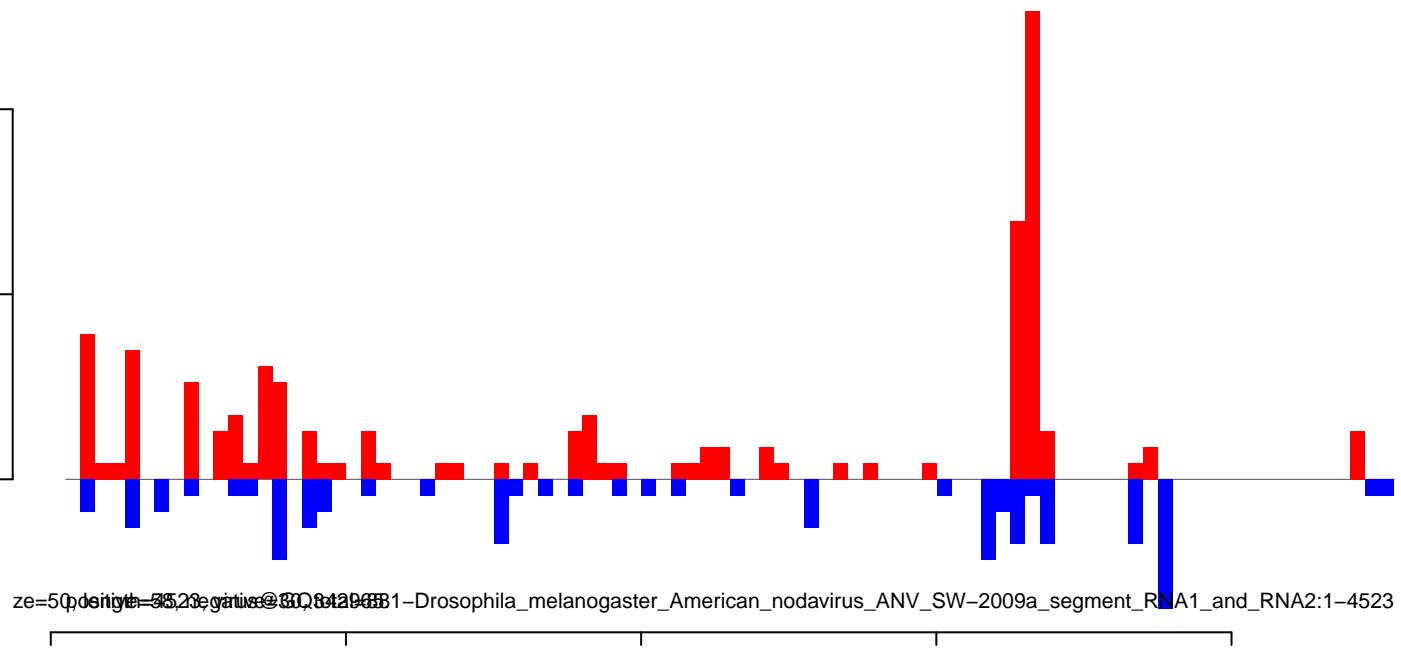
### AeAeg\_Ovary\_TC.18\_23.rep



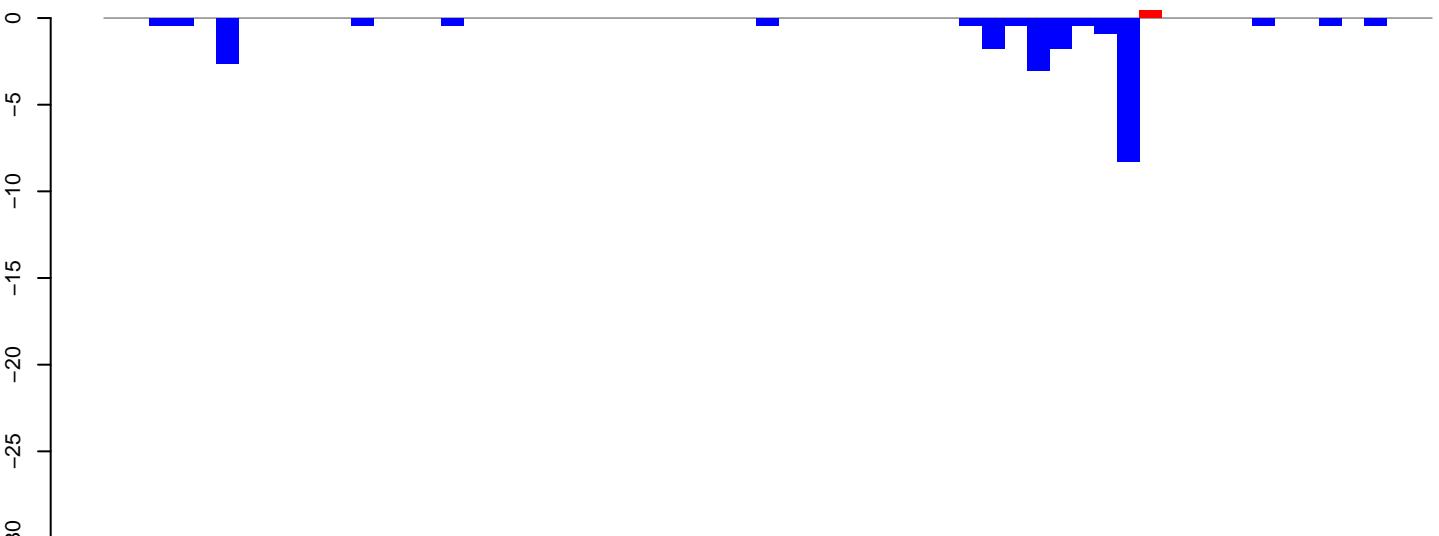
### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep

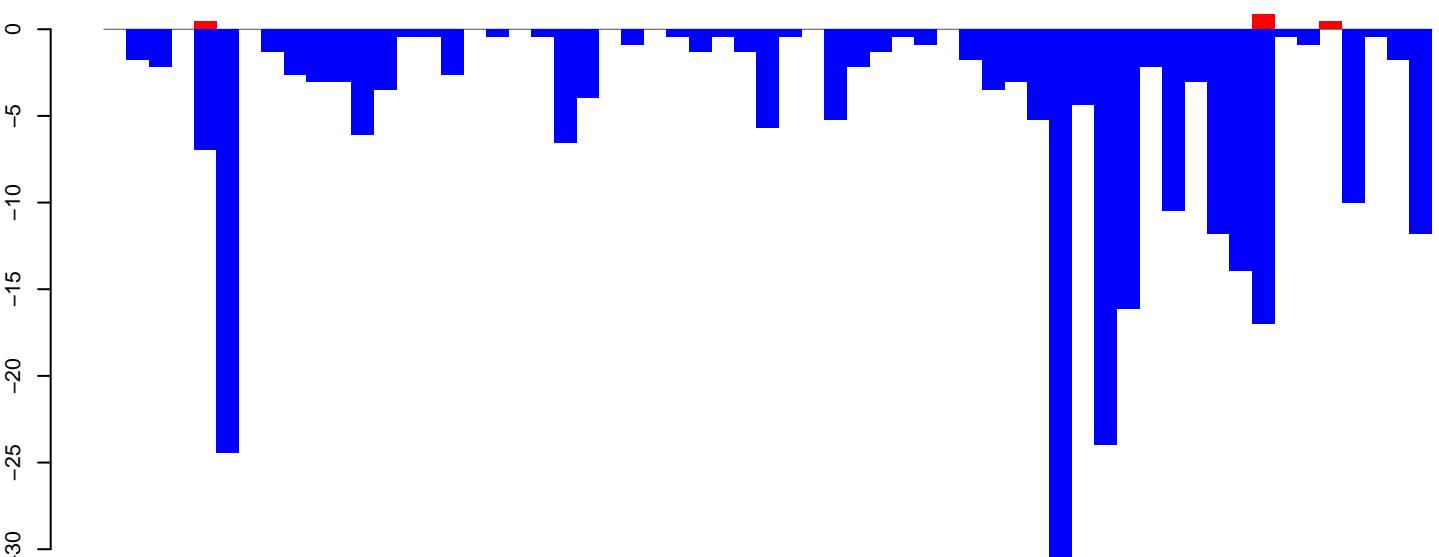


### AeAeg\_Ovary\_TC.18\_23.rep



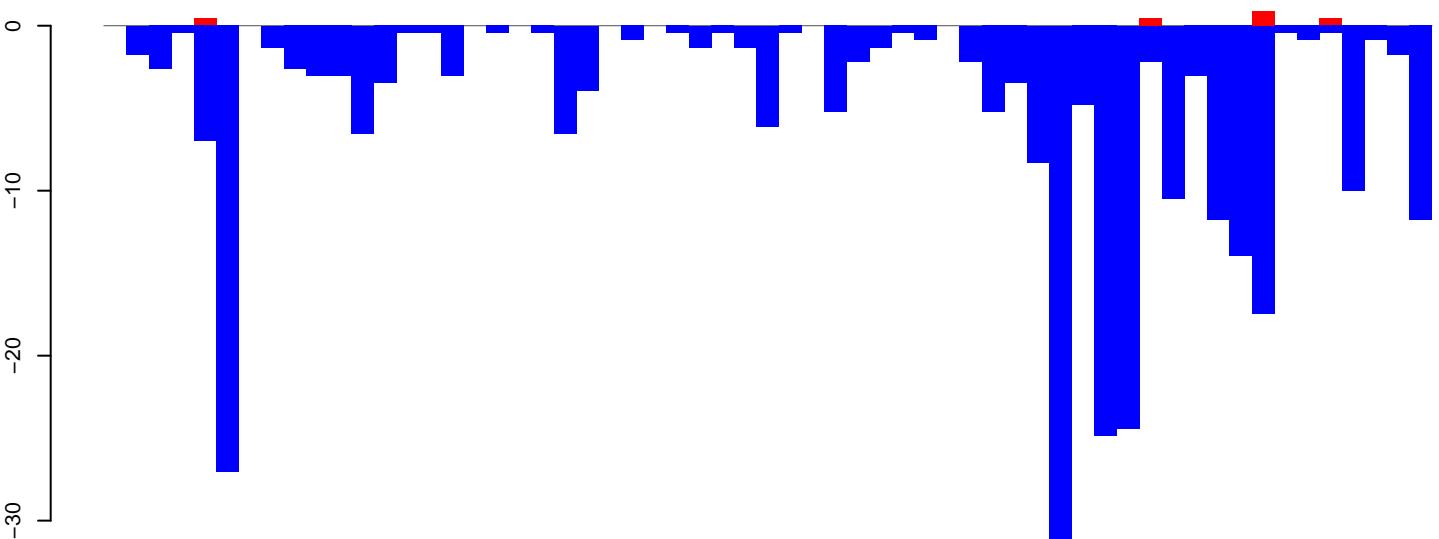
positive=0, negative=23, total=24

### AeAeg\_Ovary\_TC.24\_35.rep



positive=2, negative=277, total=279

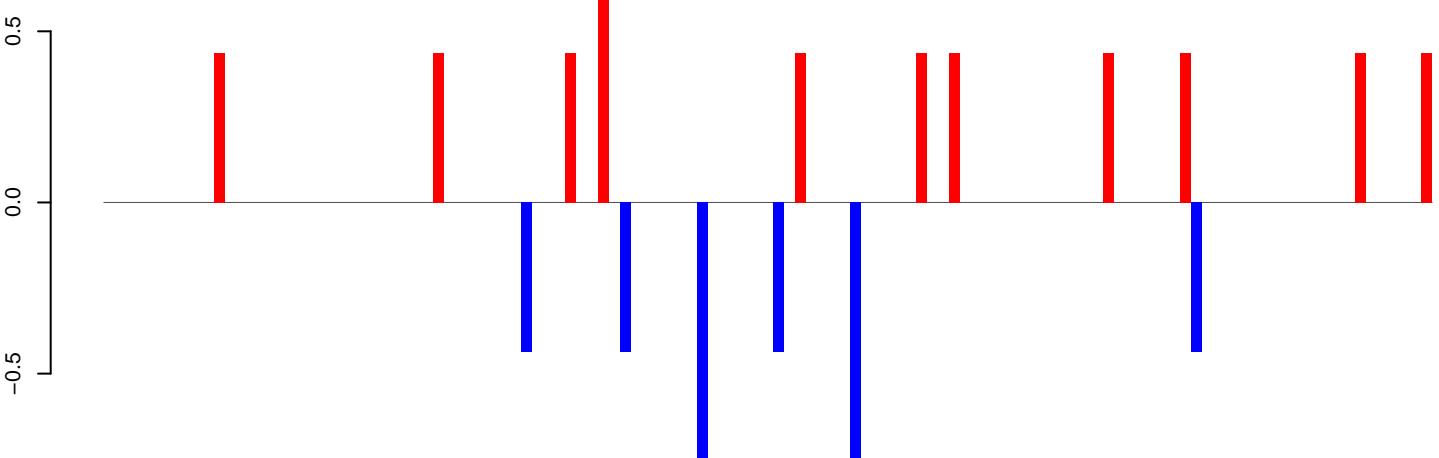
### AeAeg\_Ovary\_TC.rep



positive=2, negative=300, total=303

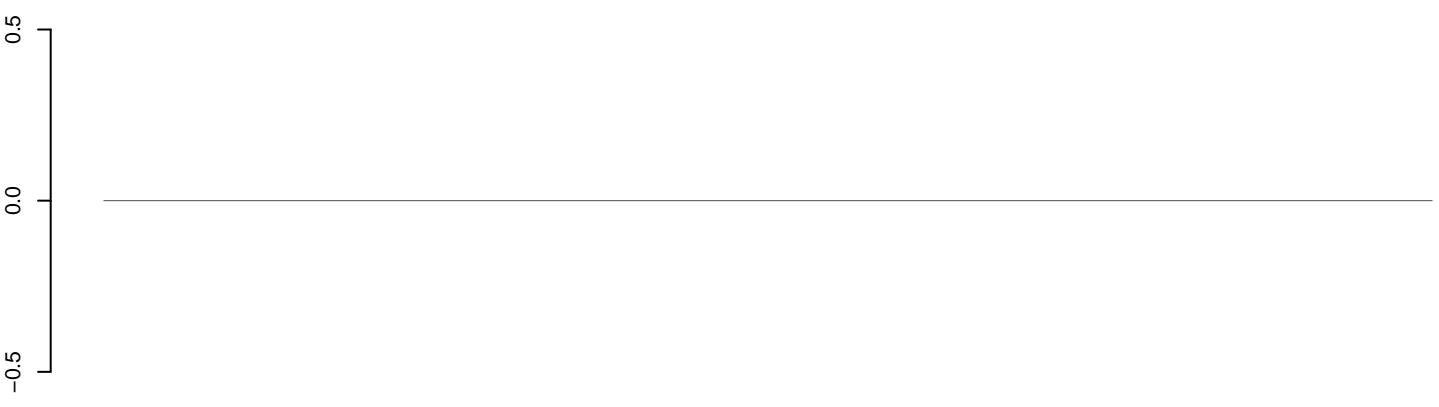
Window size=50, length=2965, virus@AY347953.2-Aedes\_aegypti\_genomic\_sequence:1-2965

### AeAeg\_Ovary\_TC.18\_23.rep



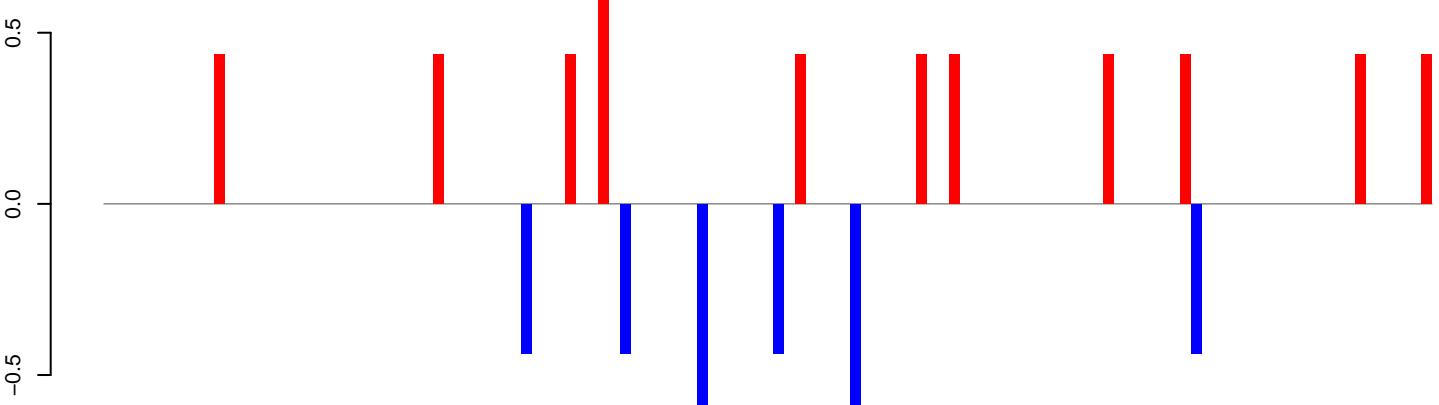
positive=6, negative=3, total=9

### AeAeg\_Ovary\_TC.24\_35.rep



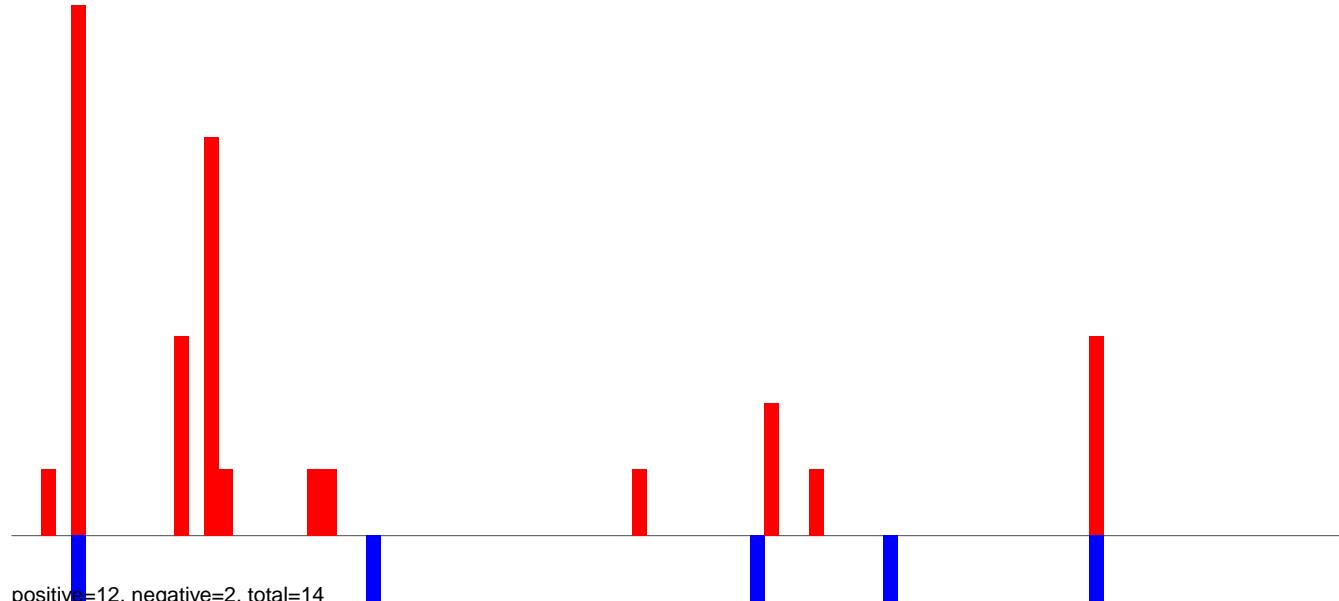
positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

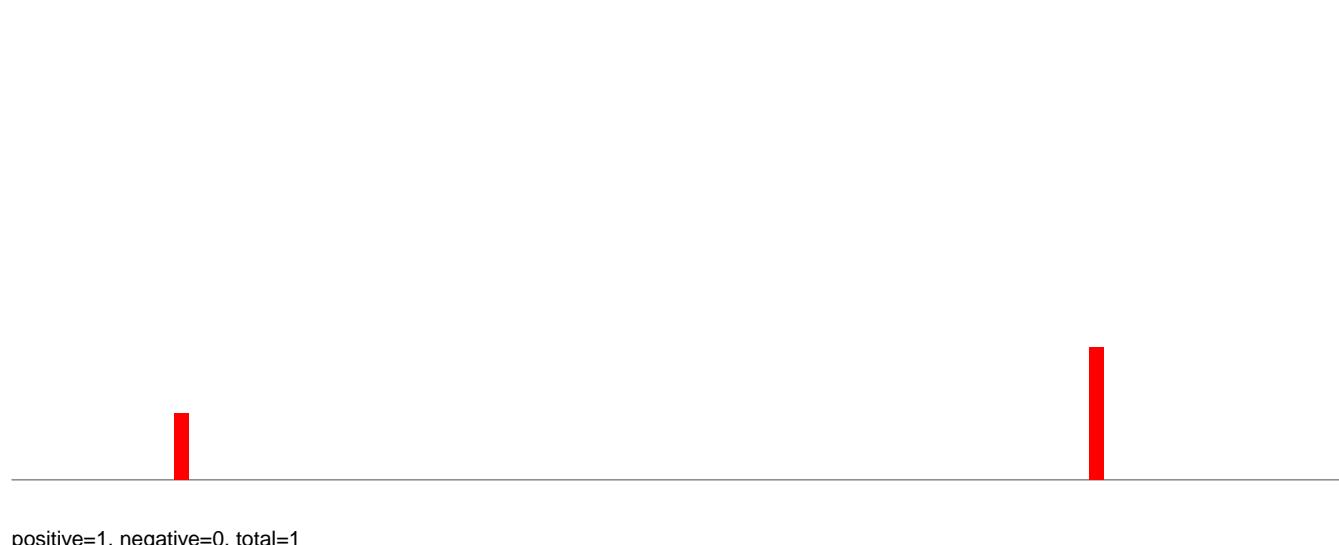


positive=6, negative=3, total=9 Window size=50, length=6065, virus@MH1880541-Culex\_Y\_virus\_strain\_CYV\_Kern\_partial\_genome:1-6065

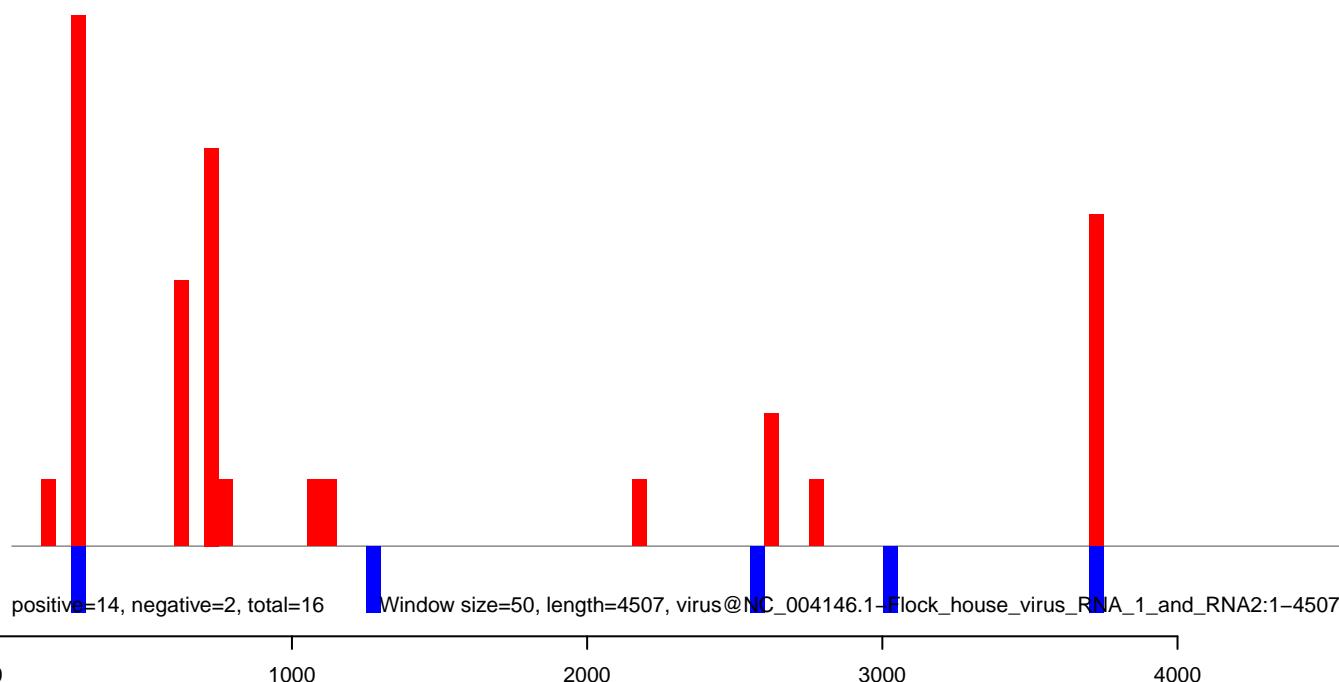
### AeAeg\_Ovary\_TC.18\_23.rep



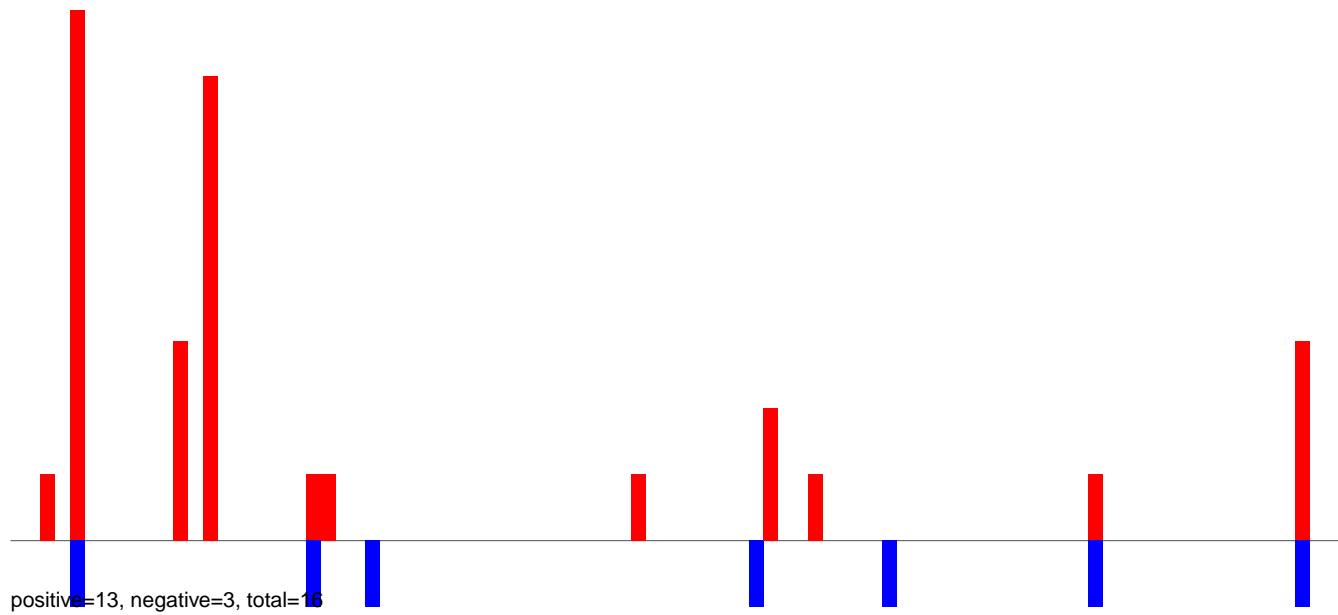
### AeAeg\_Ovary\_TC.24\_35.rep



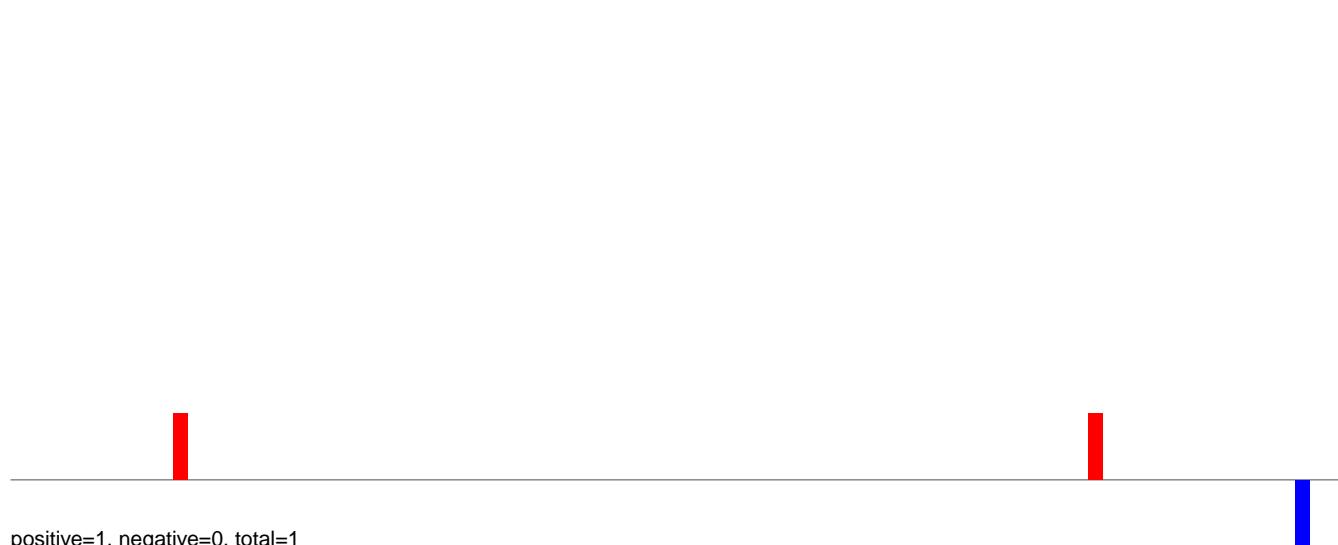
### AeAeg\_Ovary\_TC.rep



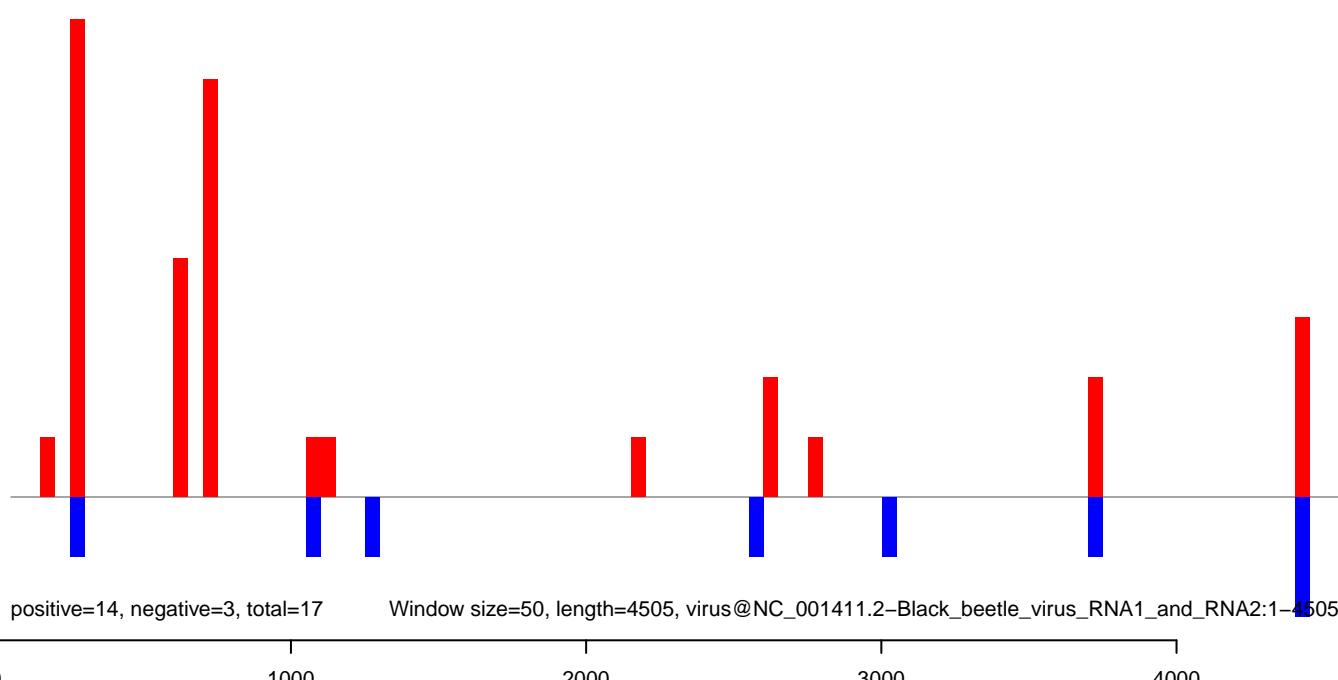
AeAeg\_Ovary\_TC.18\_23.rep



AeAeg\_Ovary\_TC.24\_35.rep

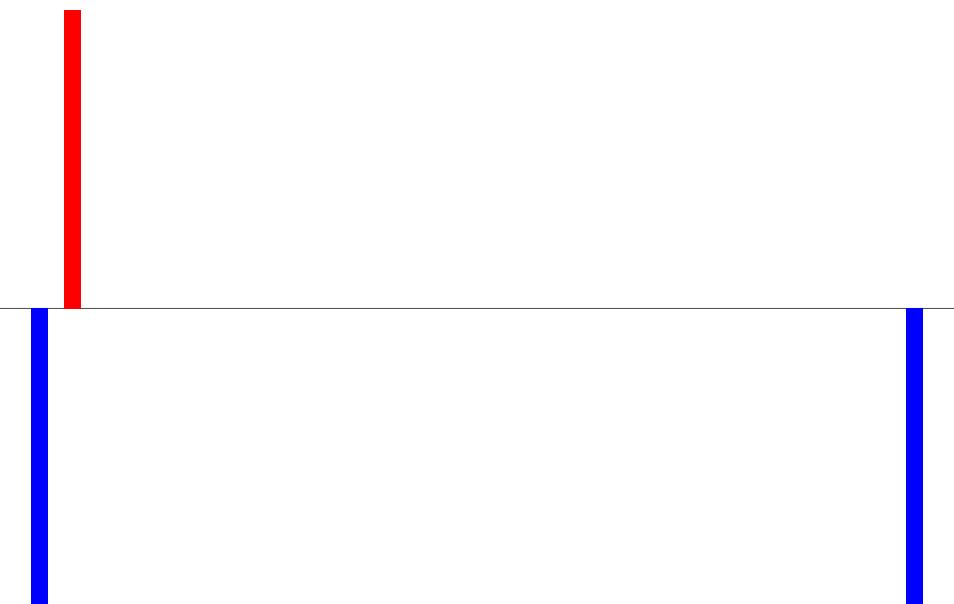


AeAeq Ovary TC.rep



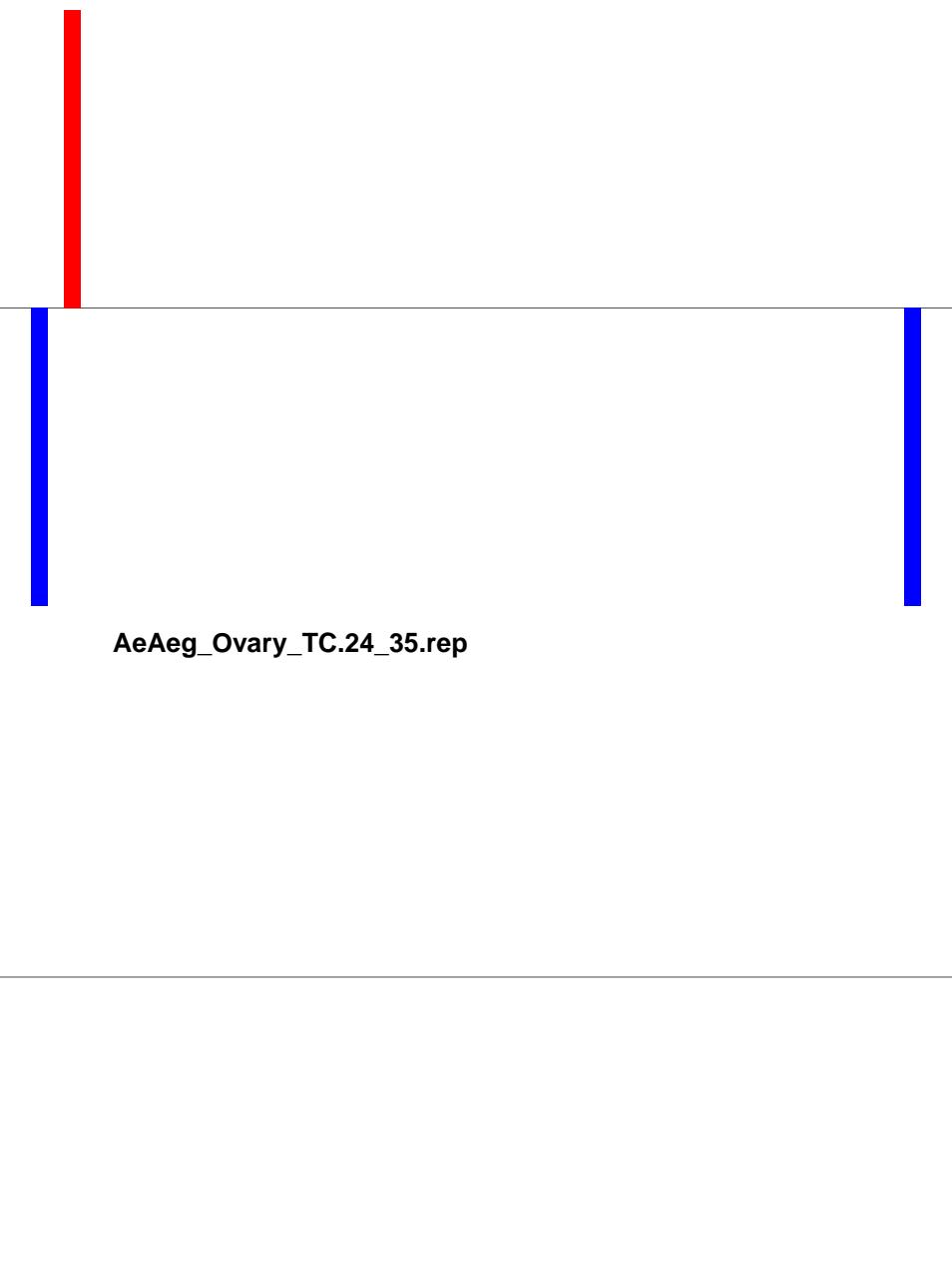
### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=1, total=1



### AeAeg\_Ovary\_TC.24\_35.rep

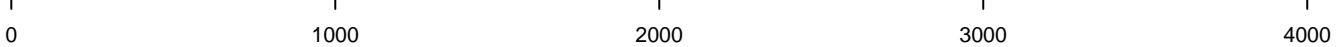
positive=0, negative=1, total=1



### AeAeg\_Ovary\_TC.rep

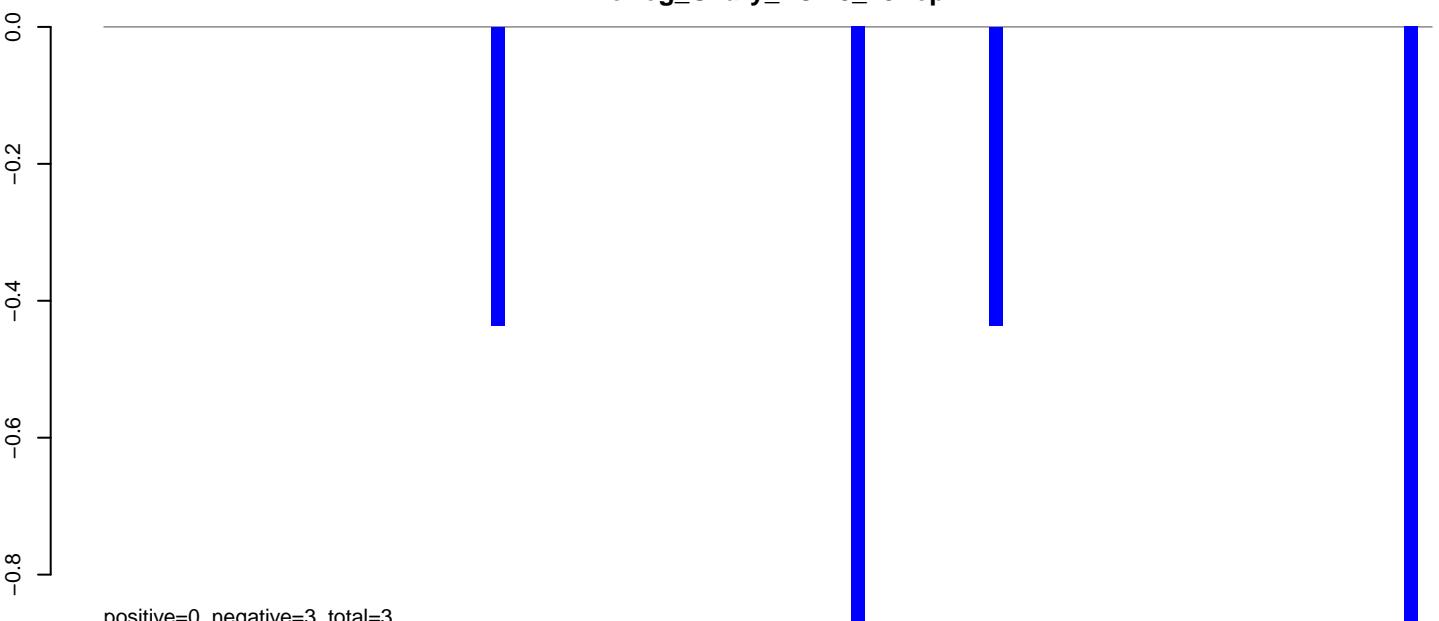
positive=0, negative=2, total=2

Window size=50, length=4139, virus@NC\_011317.1-Anopheles\_gambiae\_densonucleosis\_virus:1-4139



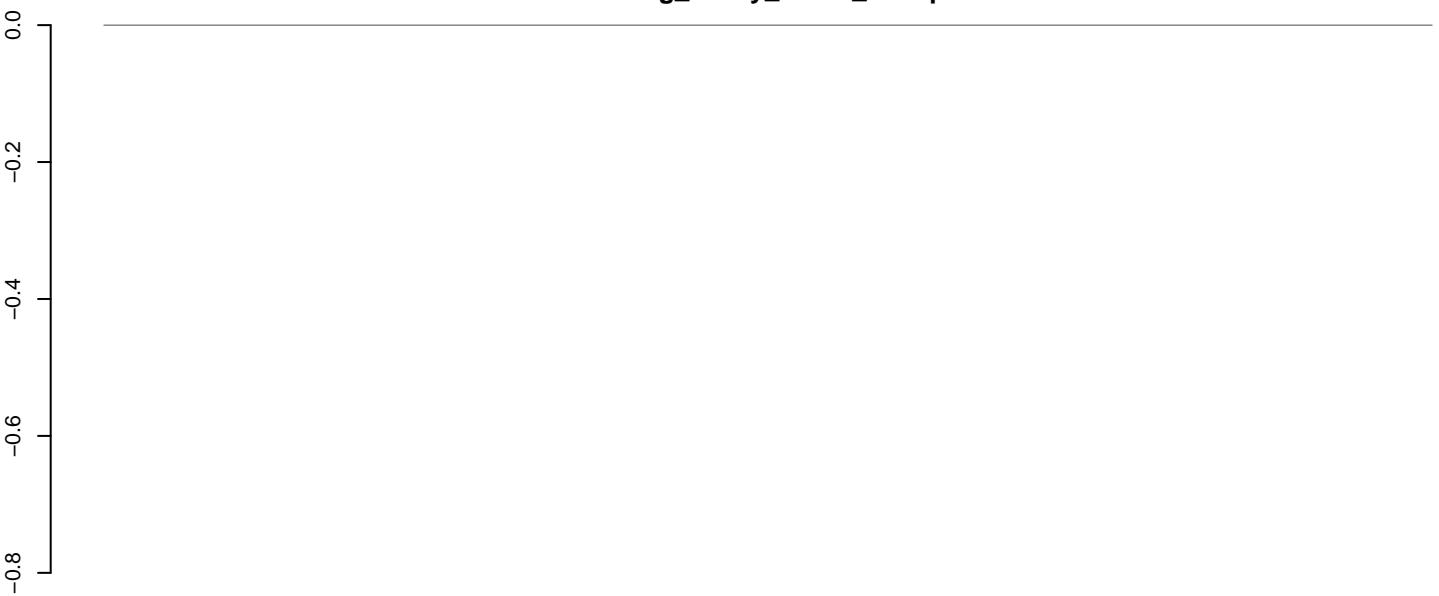
### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=3, total=3



### AeAeg\_Ovary\_TC.24\_35.rep

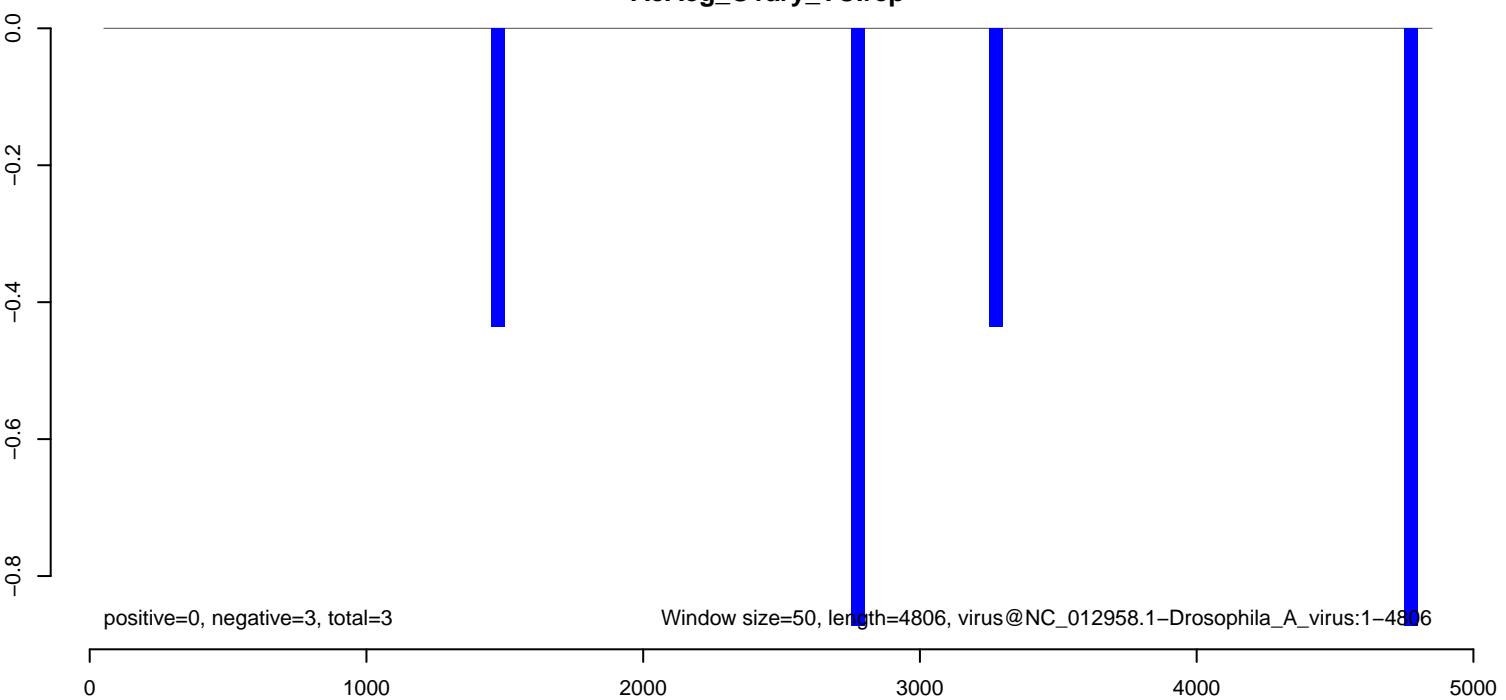
positive=0, negative=0, total=0



### AeAeg\_Ovary\_TC.rep

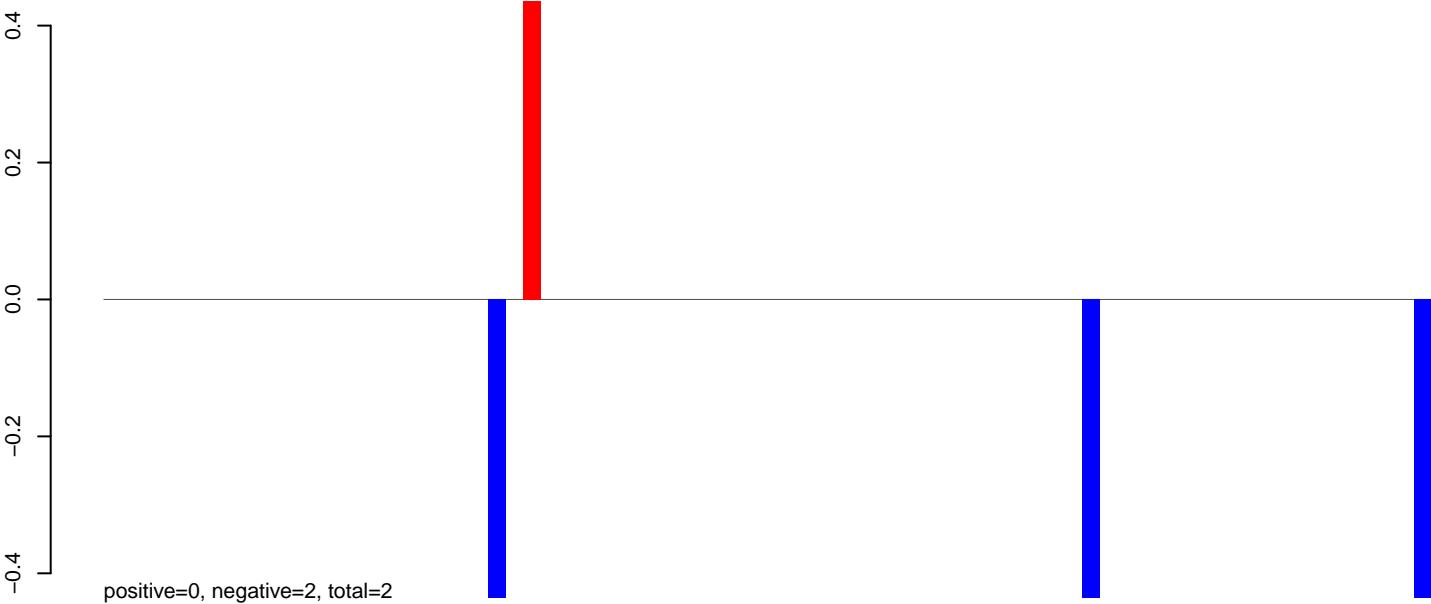
positive=0, negative=3, total=3

Window size=50, length=4806, virus@NC\_012958.1–Drosophila\_A\_virus:1–4806



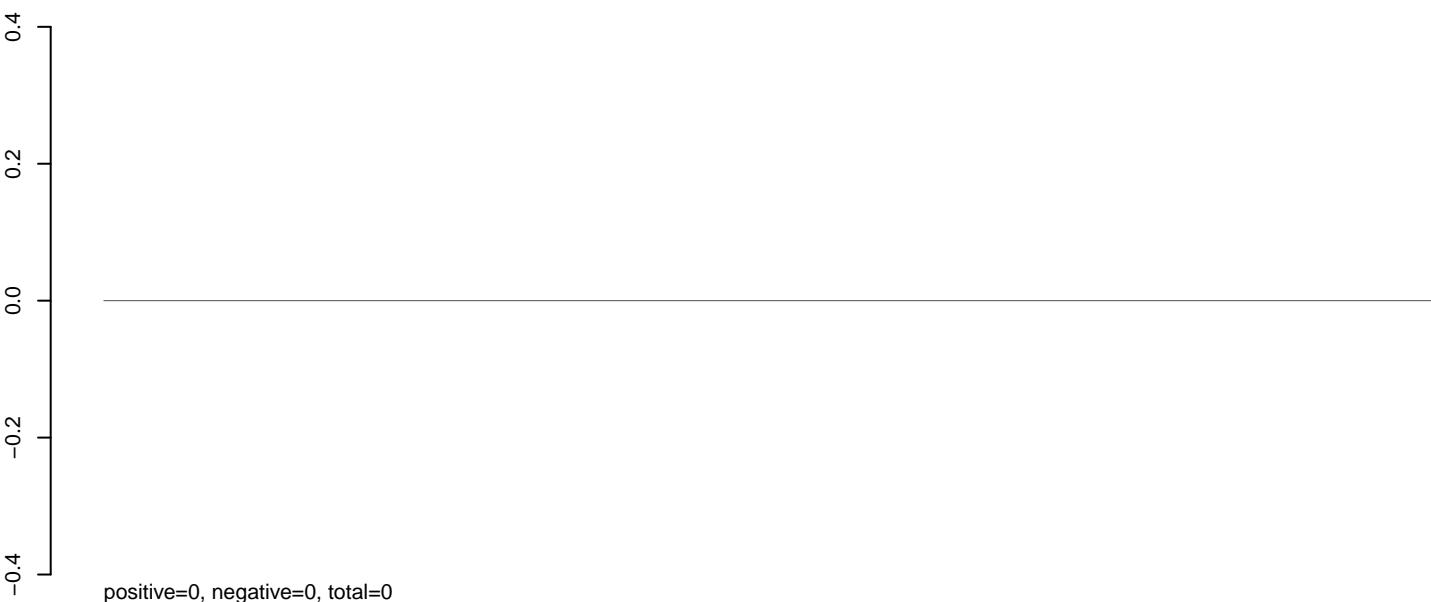
### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=2, total=2



### AeAeg\_Ovary\_TC.24\_35.rep

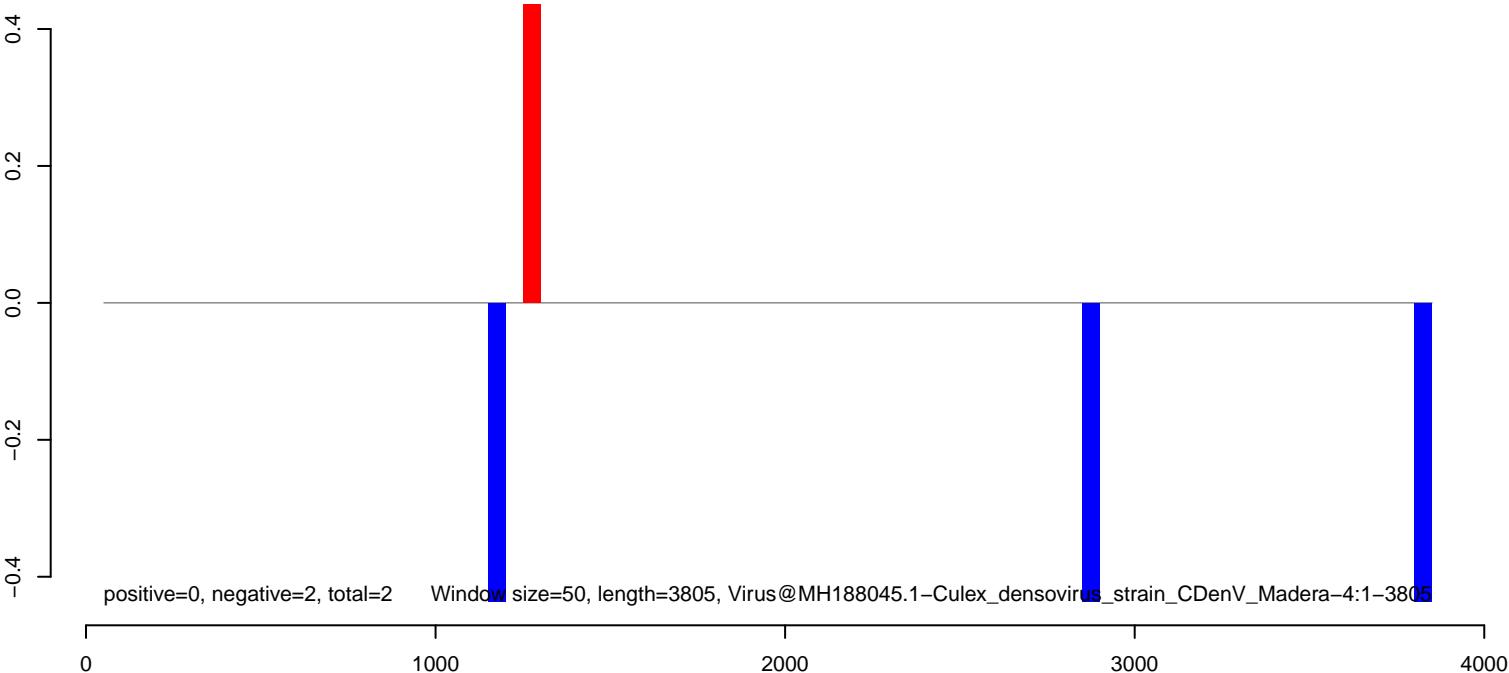
positive=0, negative=0, total=0



### AeAeg\_Ovary\_TC.rep

positive=0, negative=2, total=2

Window size=50, length=3805, Virus@MH188045.1–Culex\_densovirus\_55\_strain\_CDenv\_Madera-4:1-3805



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=2, total=2

### AeAeg\_Ovary\_TC.24\_35.rep

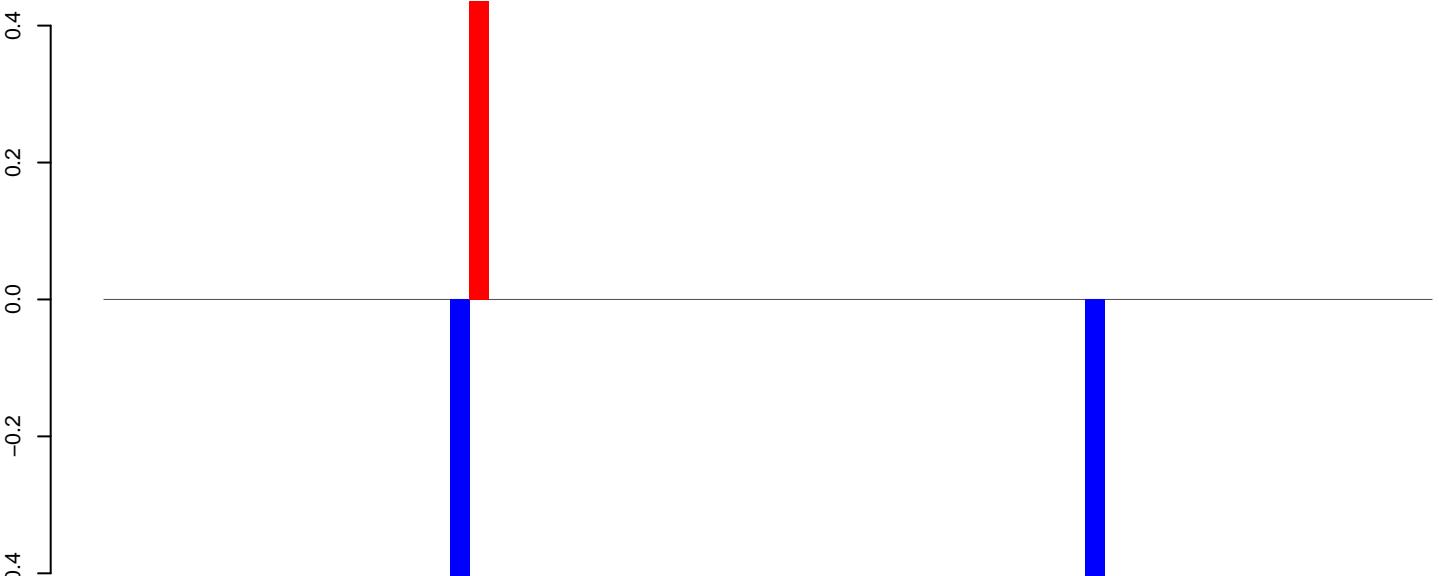
positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=2, total=2      Window size=50, length=3991, Virus@MH188044.1–Culex\_densovirus strain\_CDenv\_Madera-3:1-3991

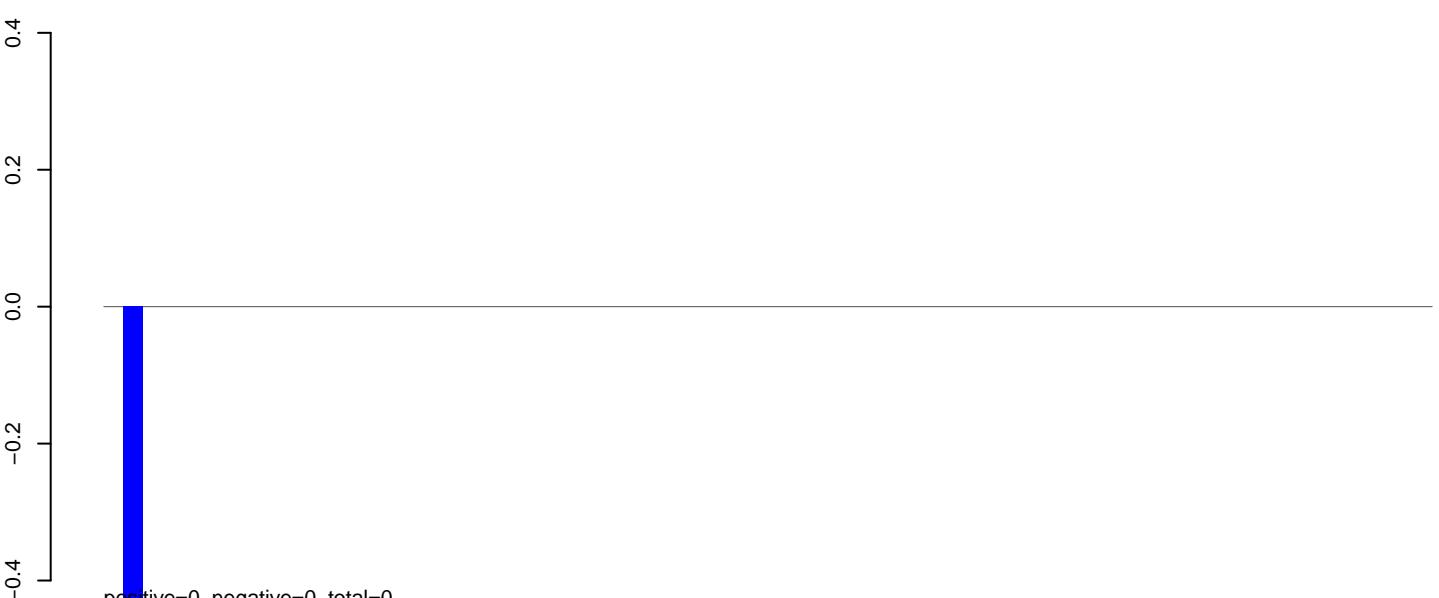
AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=1, total=1



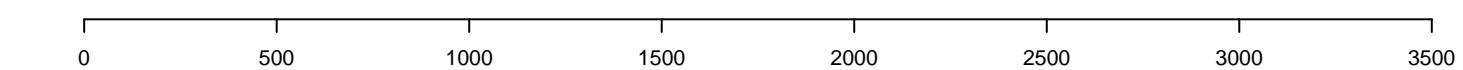
AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

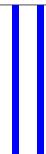


AeAeg\_Ovary\_TC.rep

positive=0, negative=1, total=12-16 non-structural\_protein\_1\_NS1\_non-structural\_protein\_2\_NS2\_and capsid\_protein\_VP\_genes:1-3498

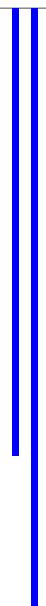


### AeAeg\_Ovary\_TC.18\_23.rep



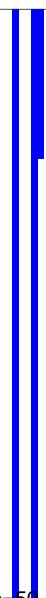
positive=0, negative=1, total=1

### AeAeg\_Ovary\_TC.24\_35.rep



positive=0, negative=3, total=3

### AeAeg\_Ovary\_TC.rep

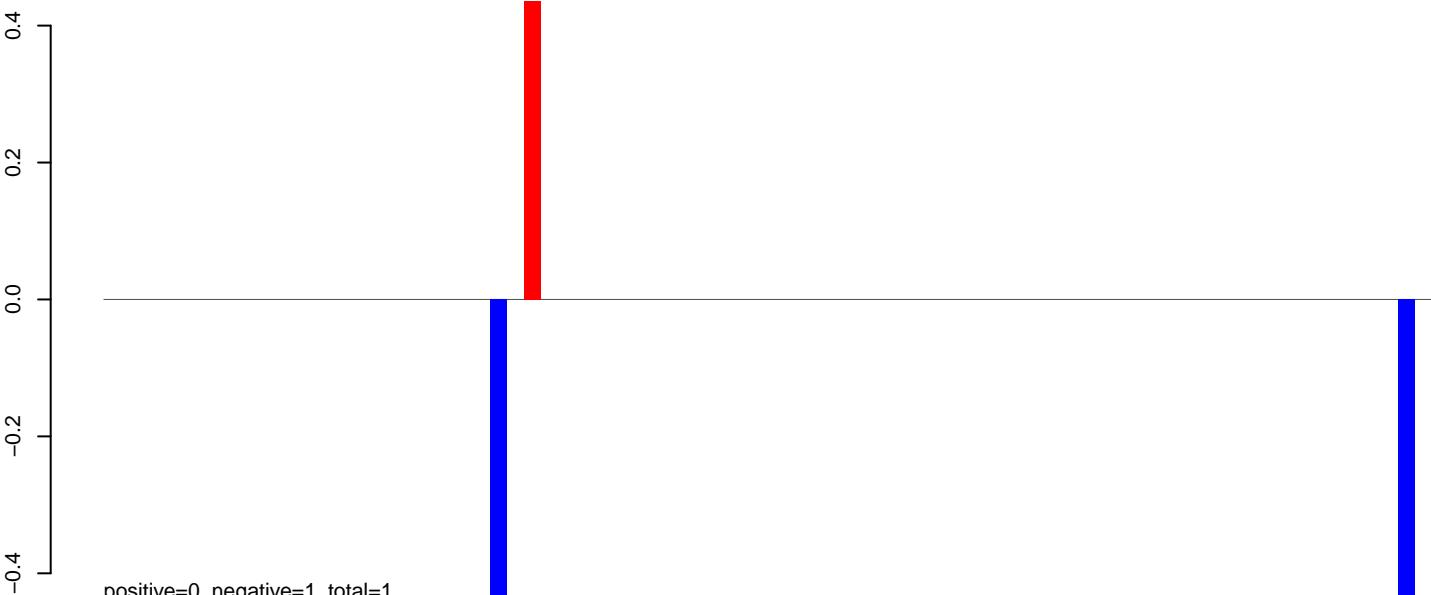


positive=0, negative=4, total=4    Window size=50, length=10682, virus@NC\_001564.2–Cell\_fusing\_agent\_virus\_strain\_Galveston:1–10682

0 2000 4000 6000 8000 10000

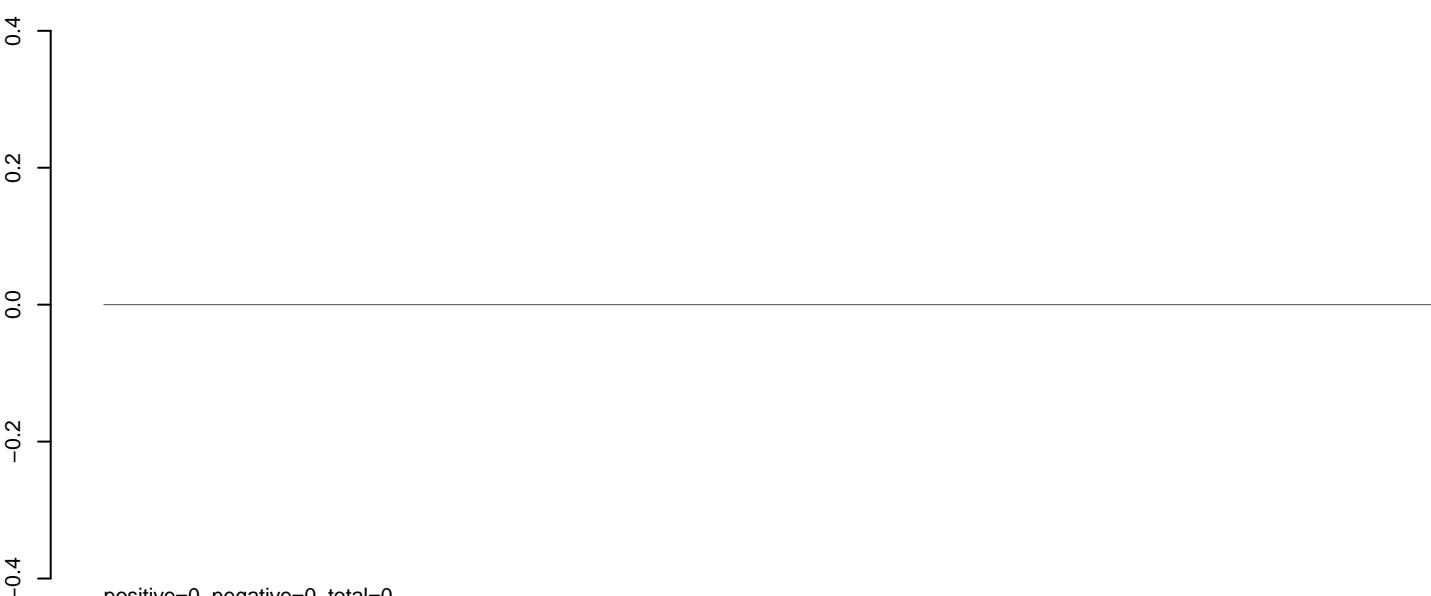
### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=1, total=1



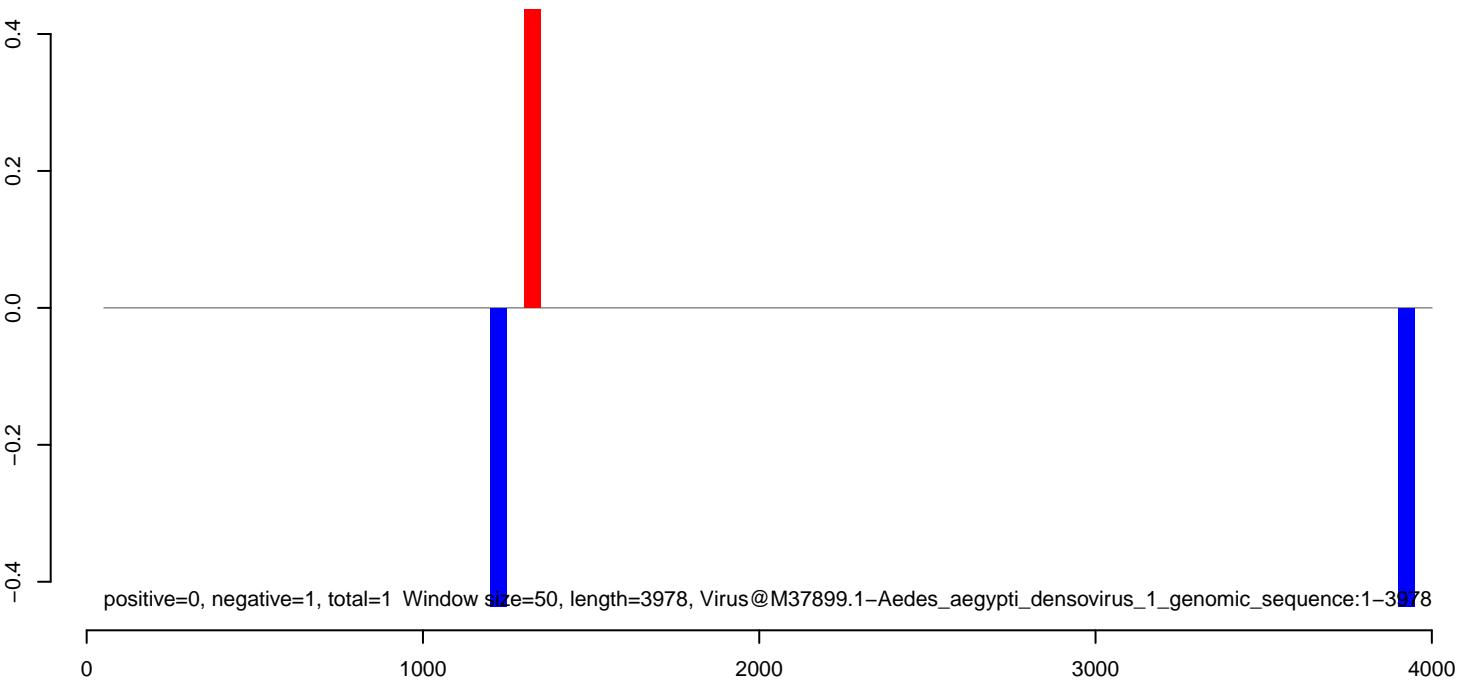
### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0



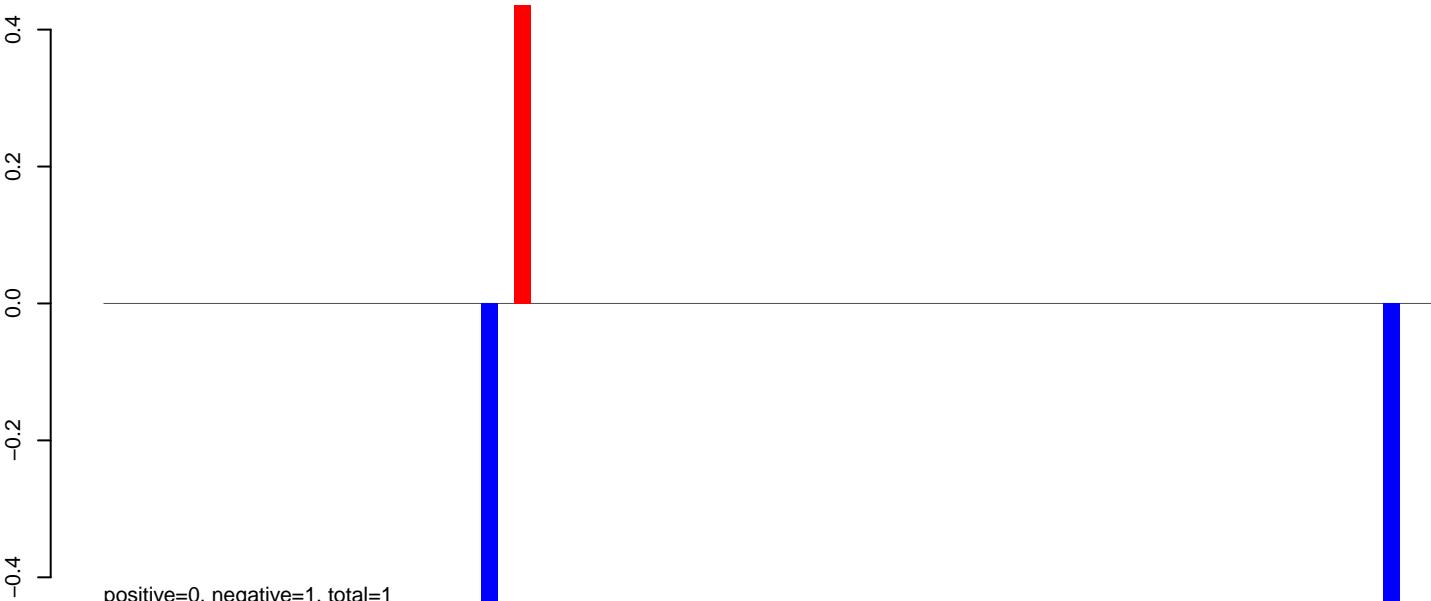
### AeAeg\_Ovary\_TC.rep

positive=0, negative=1, total=1 Window size=50, length=3978, Virus@M37899.1-Aedes\_aegypti\_densovirus\_1\_genomic\_sequence:1-3978



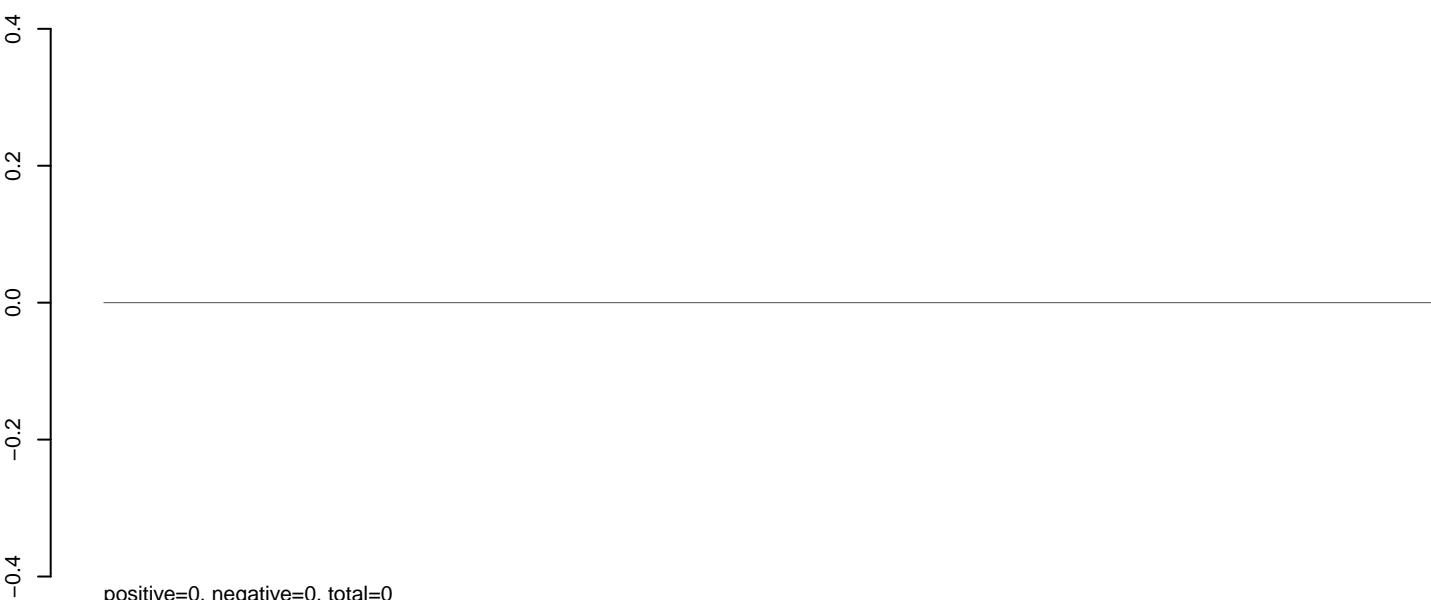
### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=1, total=1



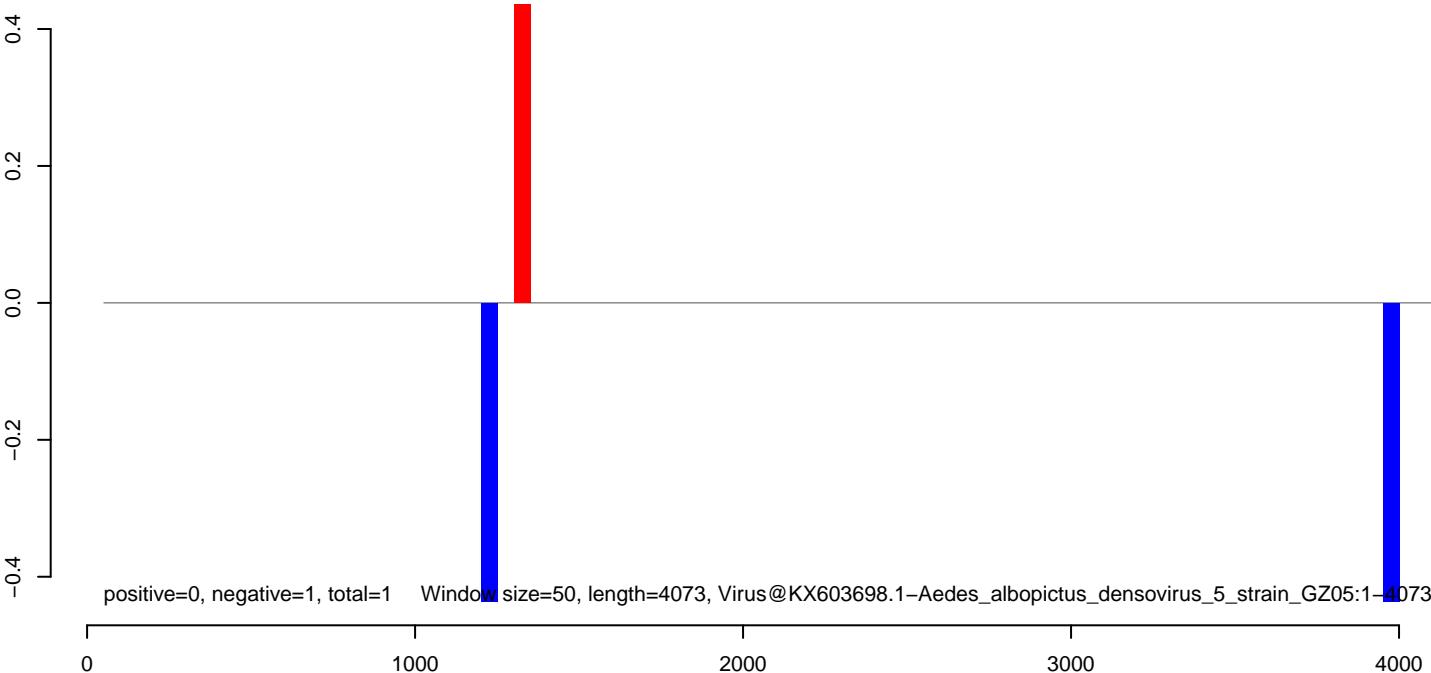
### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0



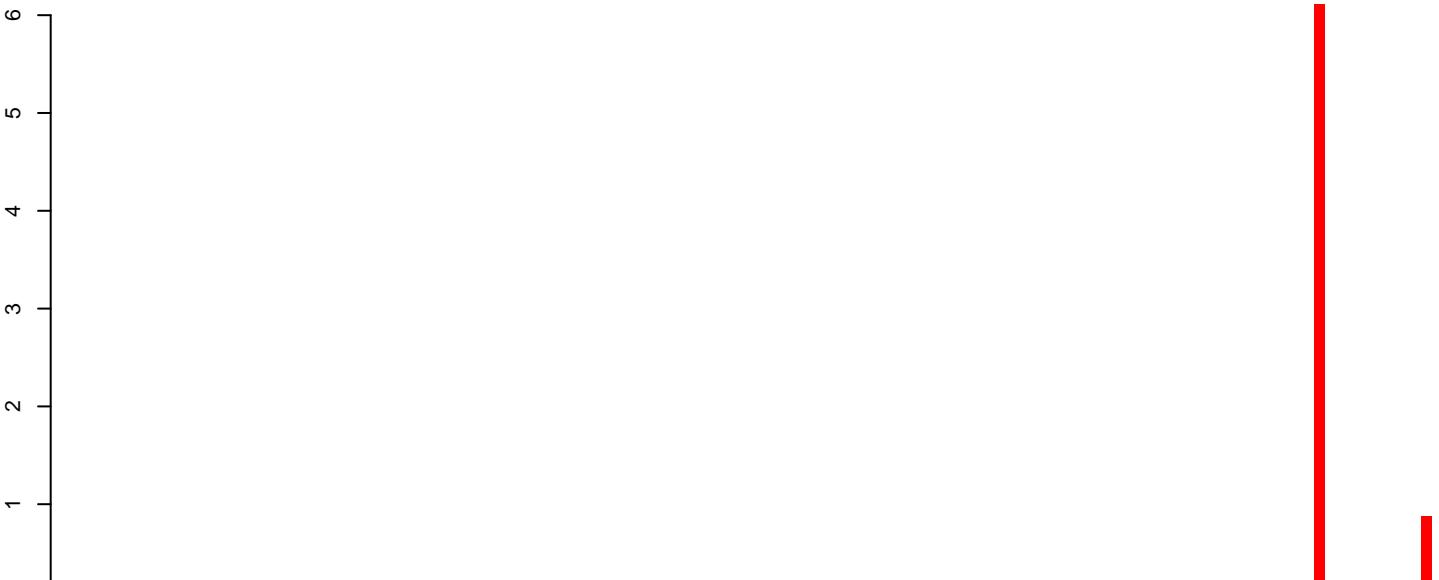
### AeAeg\_Ovary\_TC.rep

positive=0, negative=1, total=1   Window size=50, length=4073, Virus@KX603698.1–Aedes\_albopictus\_densovirus\_5\_strain\_GZ05:1–4073



### AeAeg\_Ovary\_TC.18\_23.rep

positive=8, negative=0, total=8



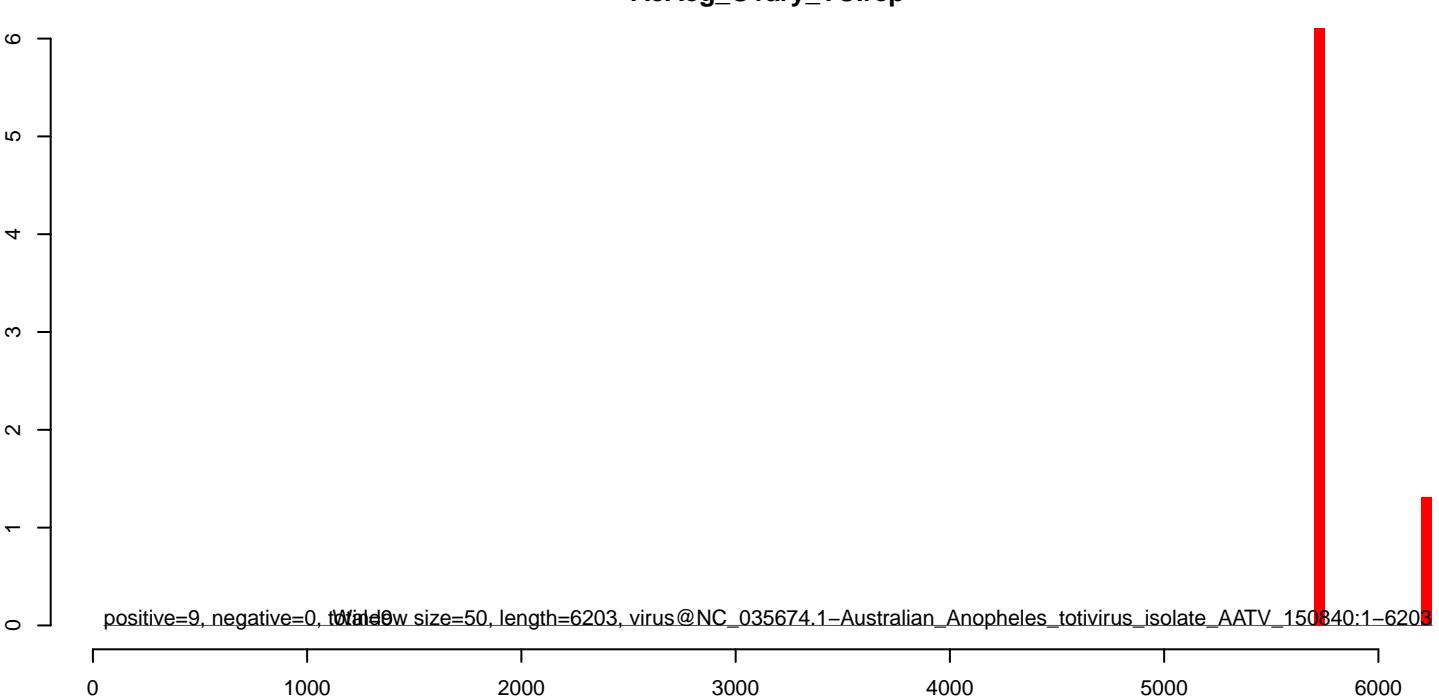
### AeAeg\_Ovary\_TC.24\_35.rep

positive=1, negative=0, total=1



### AeAeg\_Ovary\_TC.rep

positive=9, negative=0, total=9, window size=50, length=6203, virus@NC\_035674.1-Australian\_Anopheles\_totivirus\_isolate\_AATV\_150840:1-6203



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=1 Window size=50, length=3776, virus@NC\_012636.1-Aedes\_aegypti\_densovirus\_2\_strain\_0814616:1-3776

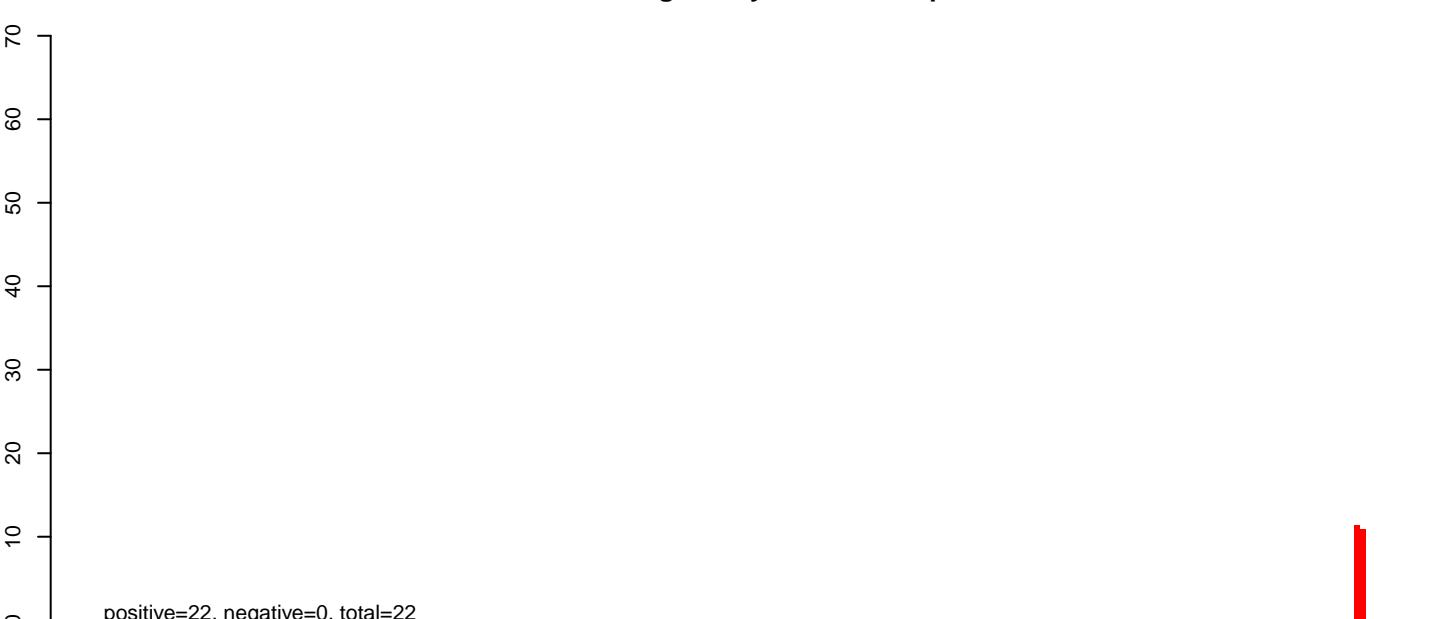
### AeAeg\_Ovary\_TC.18\_23.rep

positive=136, negative=0, total=136



### AeAeg\_Ovary\_TC.24\_35.rep

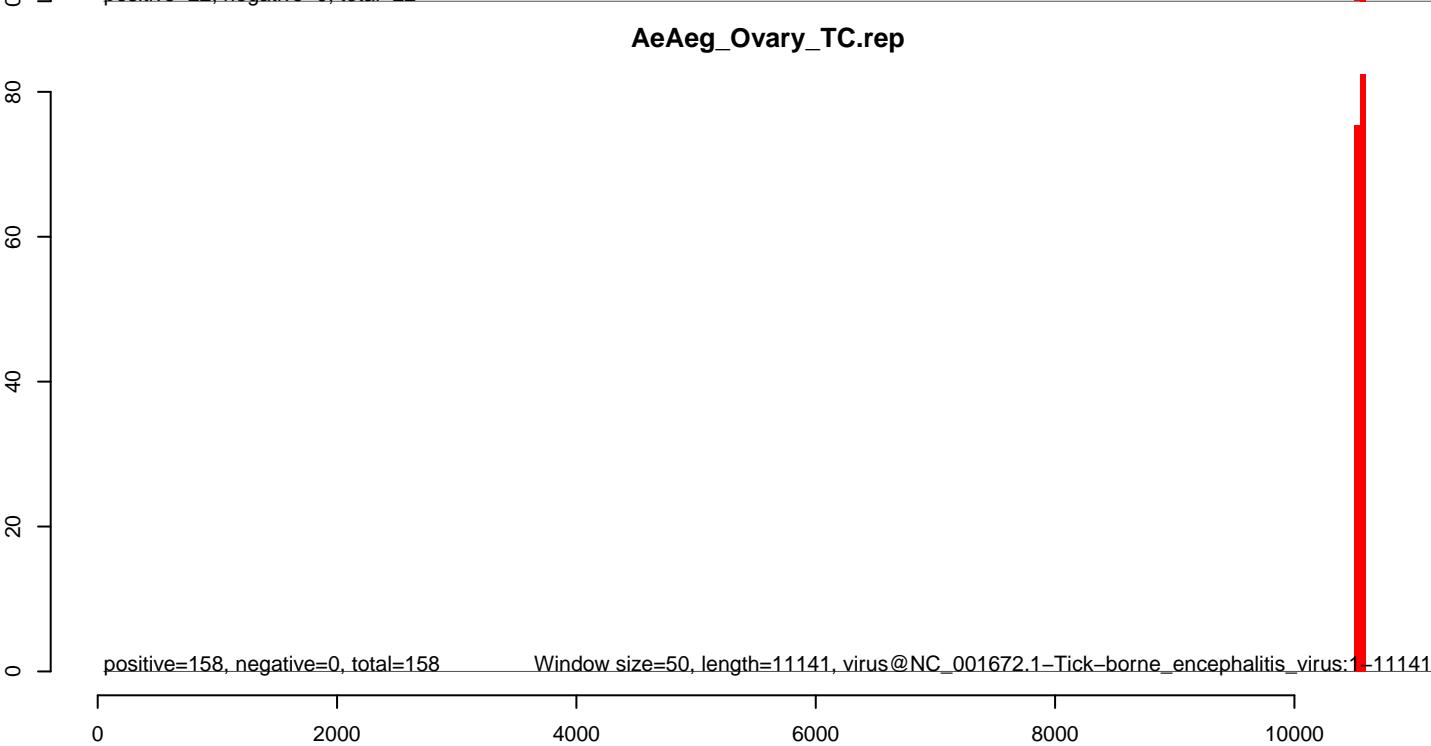
positive=22, negative=0, total=22



### AeAeg\_Ovary\_TC.rep

positive=158, negative=0, total=158

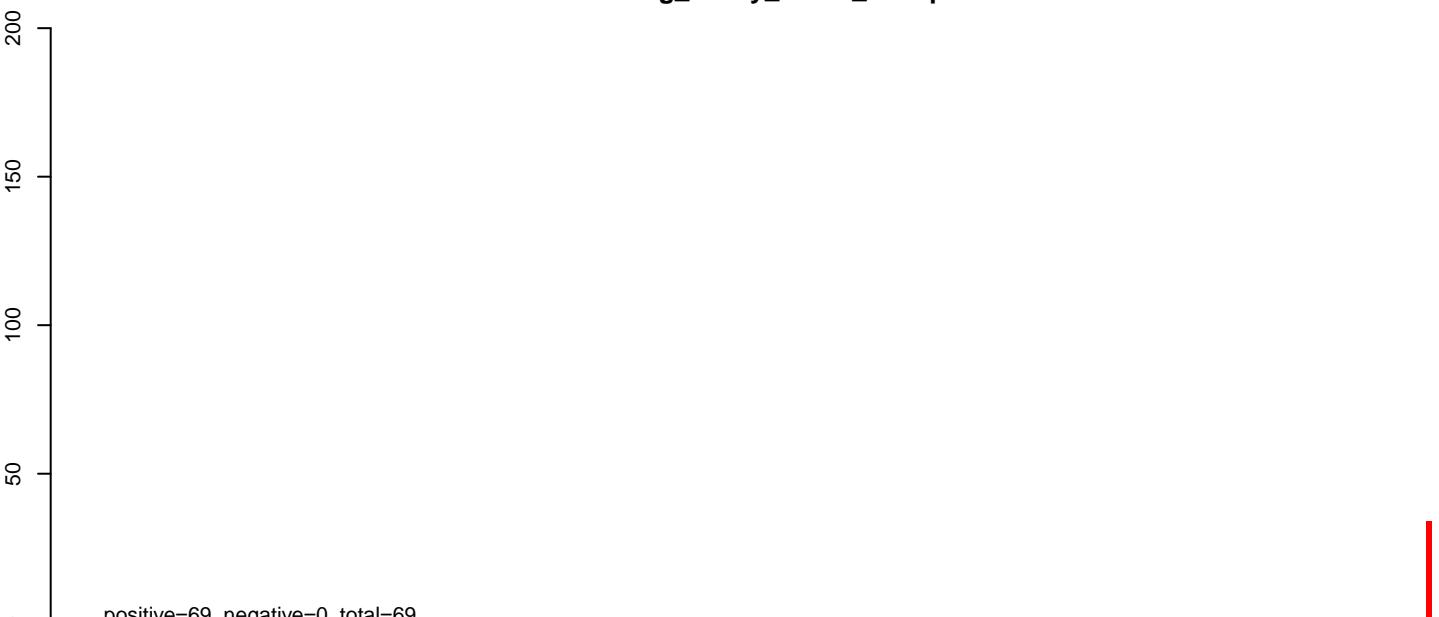
Window size=50, length=11141, virus@NC\_001672.1-Tick-borne\_encephalitis\_virus:1-11141



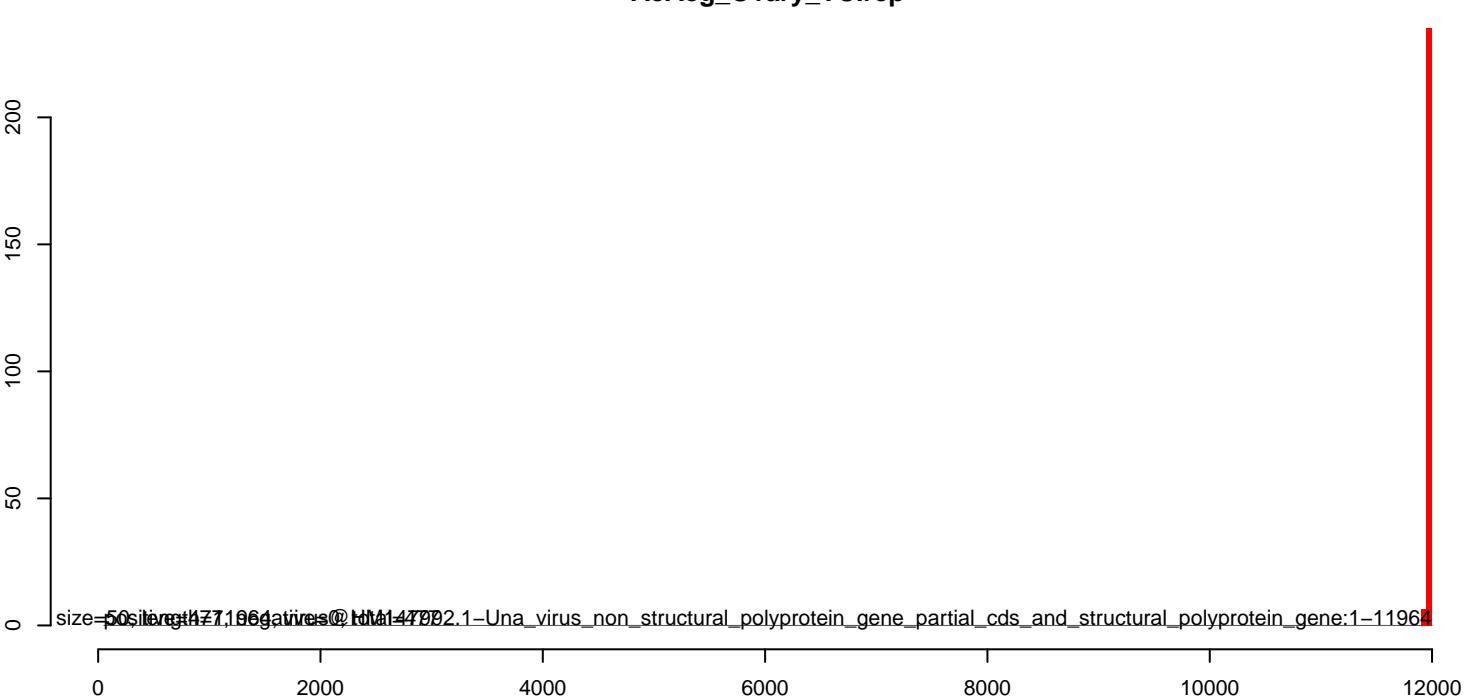
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=1

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=1

Window size=50, length=3893, Virus@GU452720.1-Mosquito\_densovirus\_BR\_07:1-3893

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=1    Window size=50, length=3776, Virus@FJ360744.1-Aedes\_aegypti\_densovirus\_2\_strain\_0814616:1-3776

0                  1000                  2000                  3000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=1

### AeAeg\_Ovary\_TC.24\_35.rep

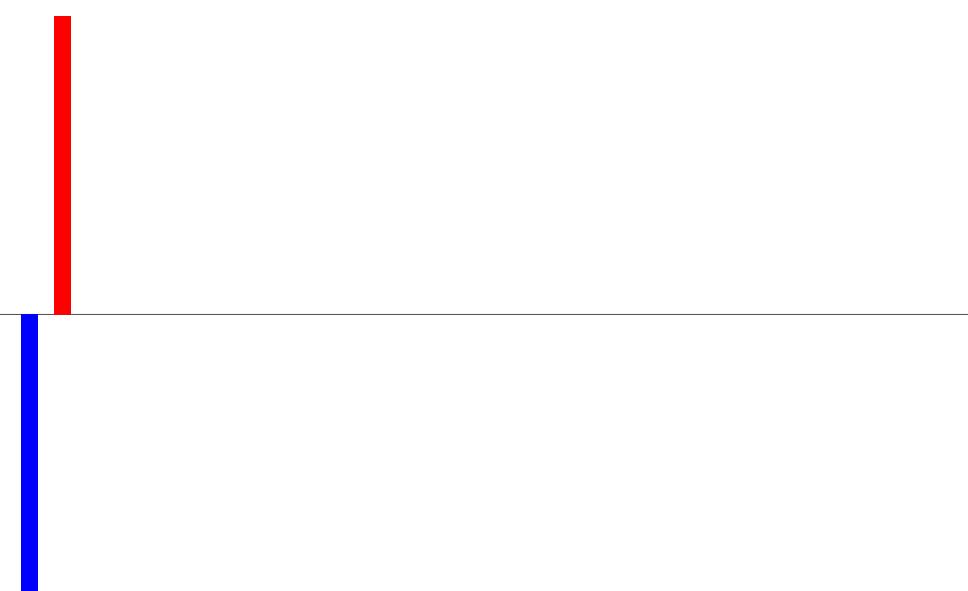
positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0  
AY310877vte=Aedes aegypti\_36\_cell\_benovirus\_non-structural\_protein\_1\_non-structural\_protein\_2\_and\_capsid\_protein\_genes:1-4006

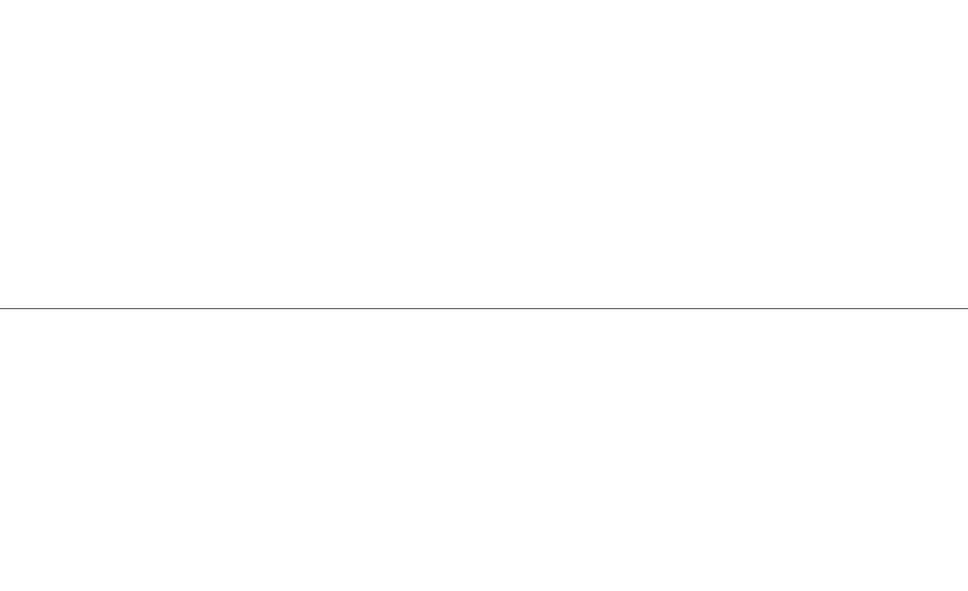
### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=1



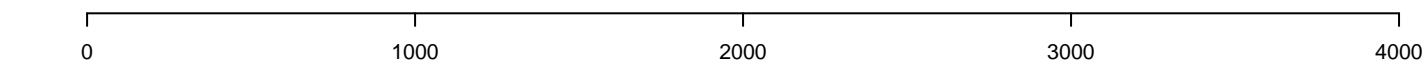
### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0



### AeAeg\_Ovary\_TC.rep

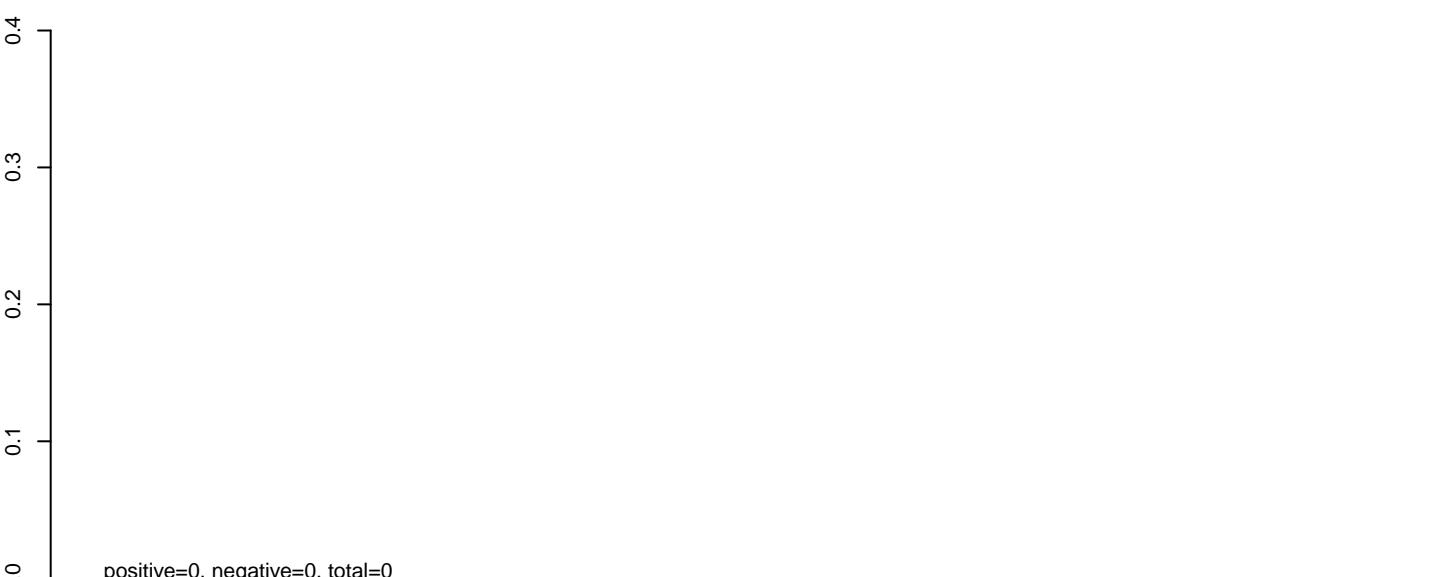
les\_alb\_positives:0, les\_alb\_negatives:0, total\_virus:0, virus\_non\_structural\_protein\_1\_NS-1\_non-structural\_protein\_2\_NS-2\_and\_capsid\_protein\_VP\_genes:1-4094



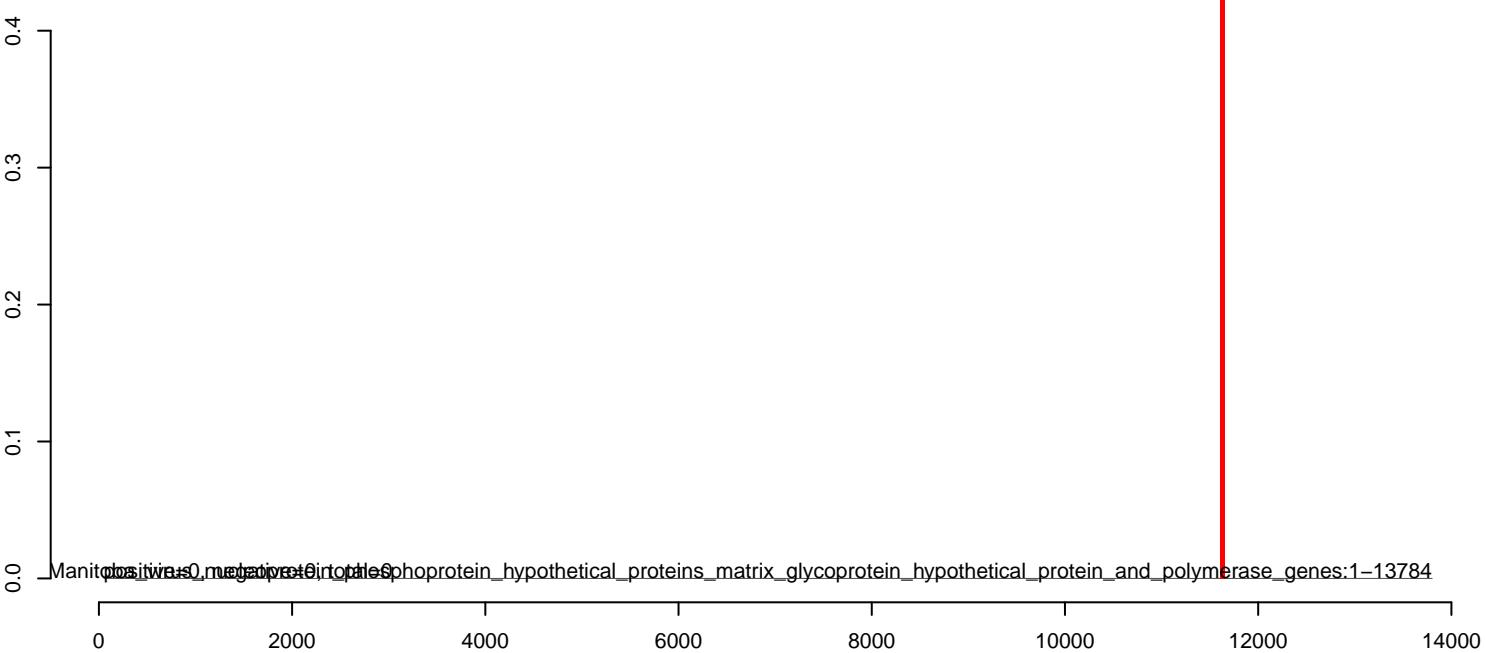
### AeAeg\_Ovary\_TC.18\_23.rep



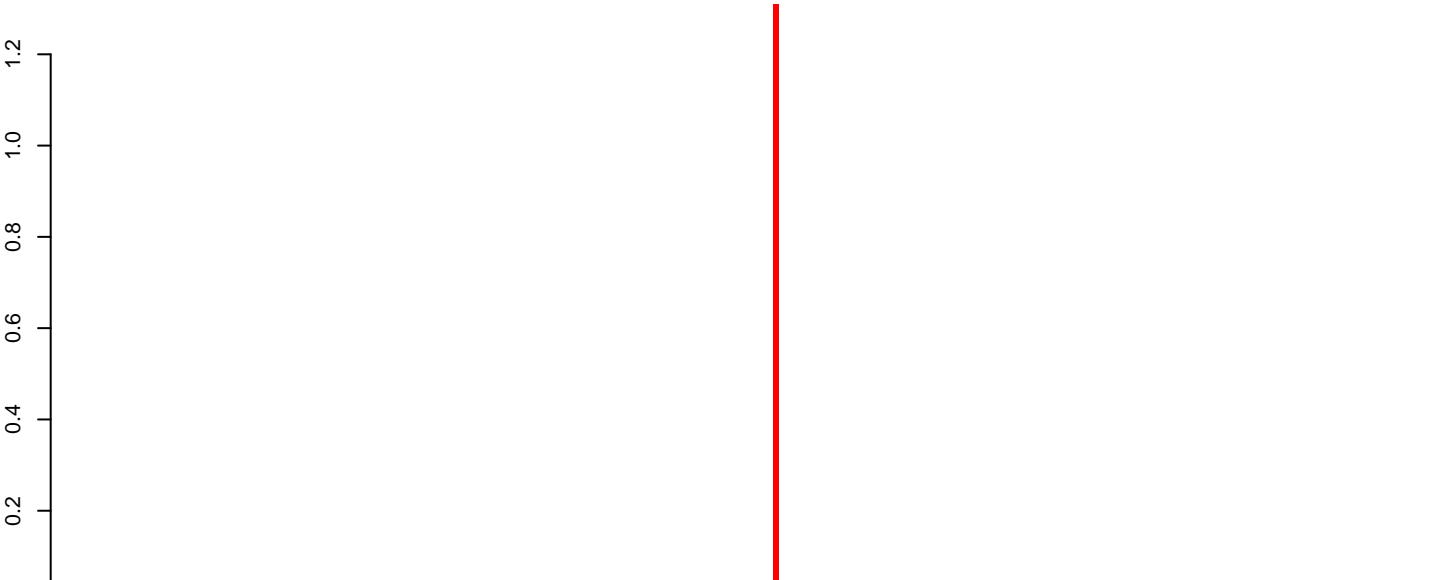
### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



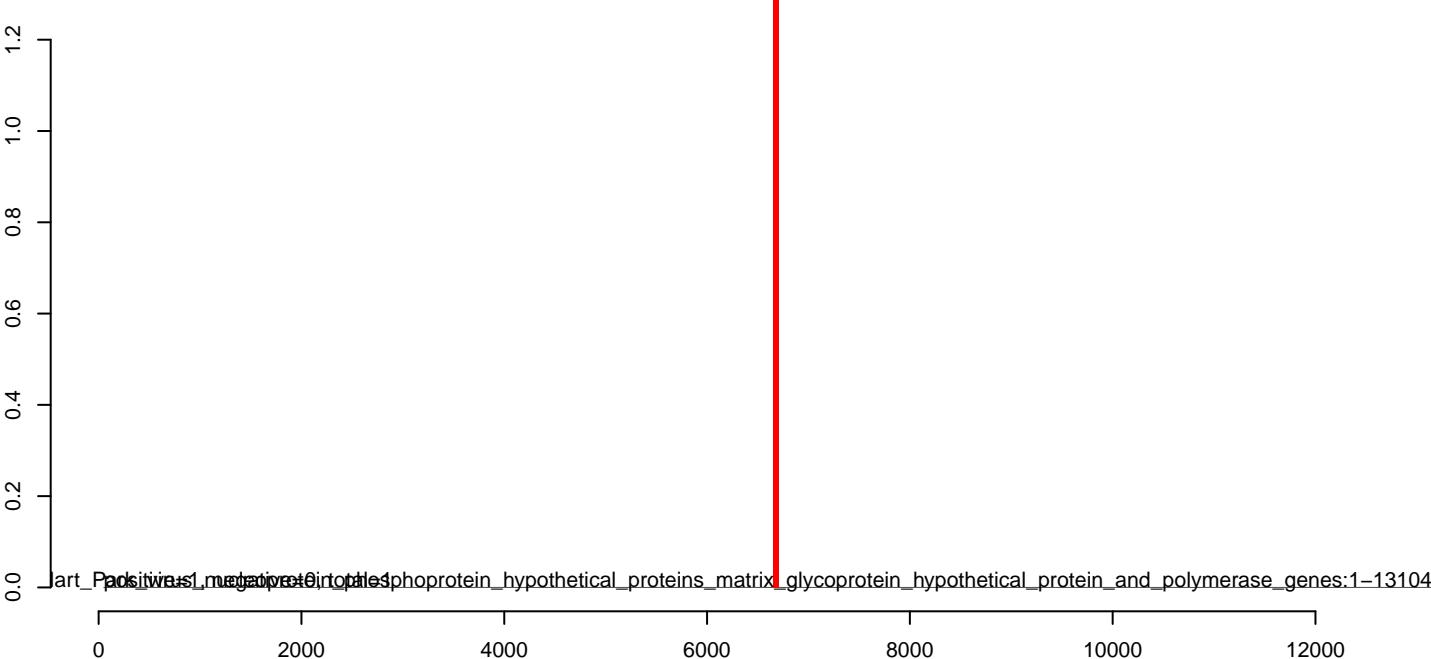
### AeAeg\_Ovary\_TC.18\_23.rep



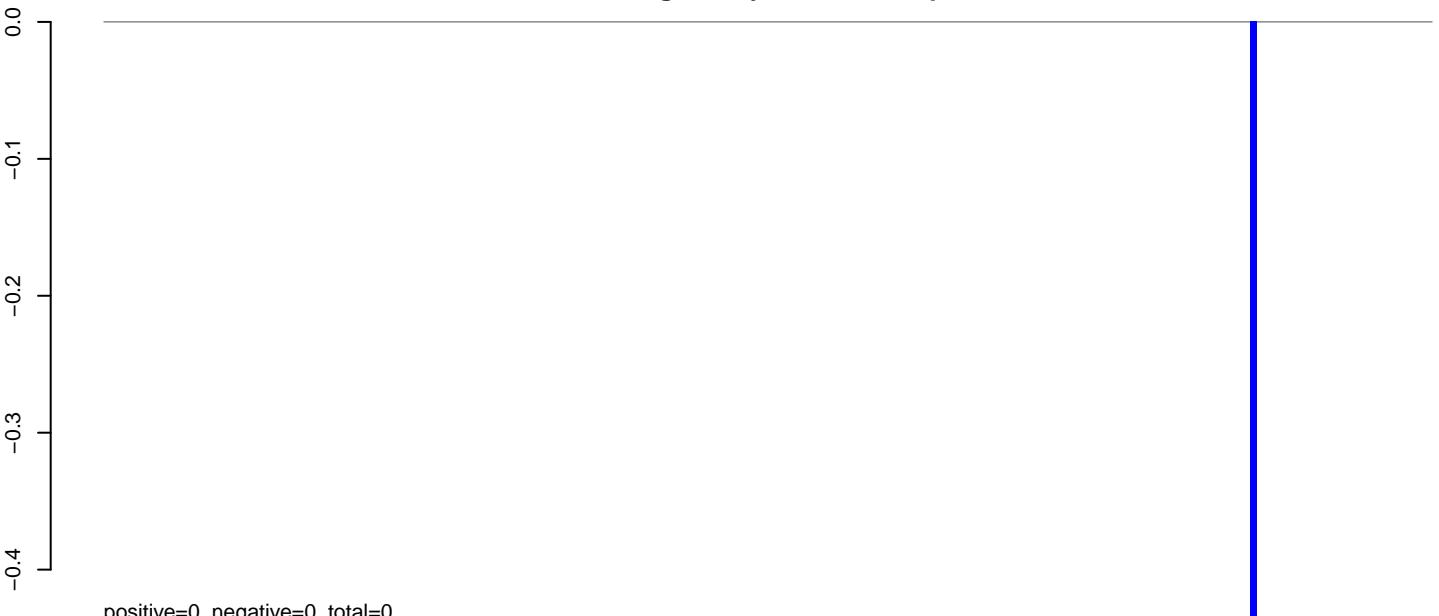
### AeAeg\_Ovary\_TC.24\_35.rep



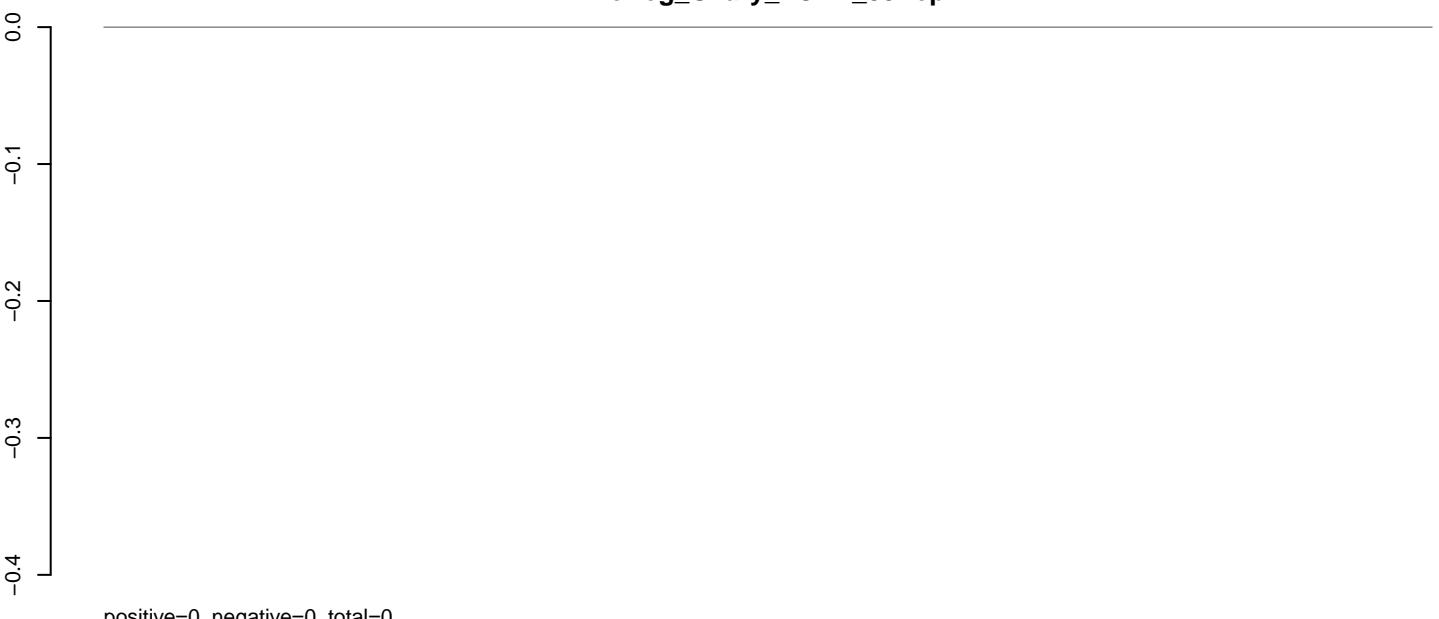
### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep



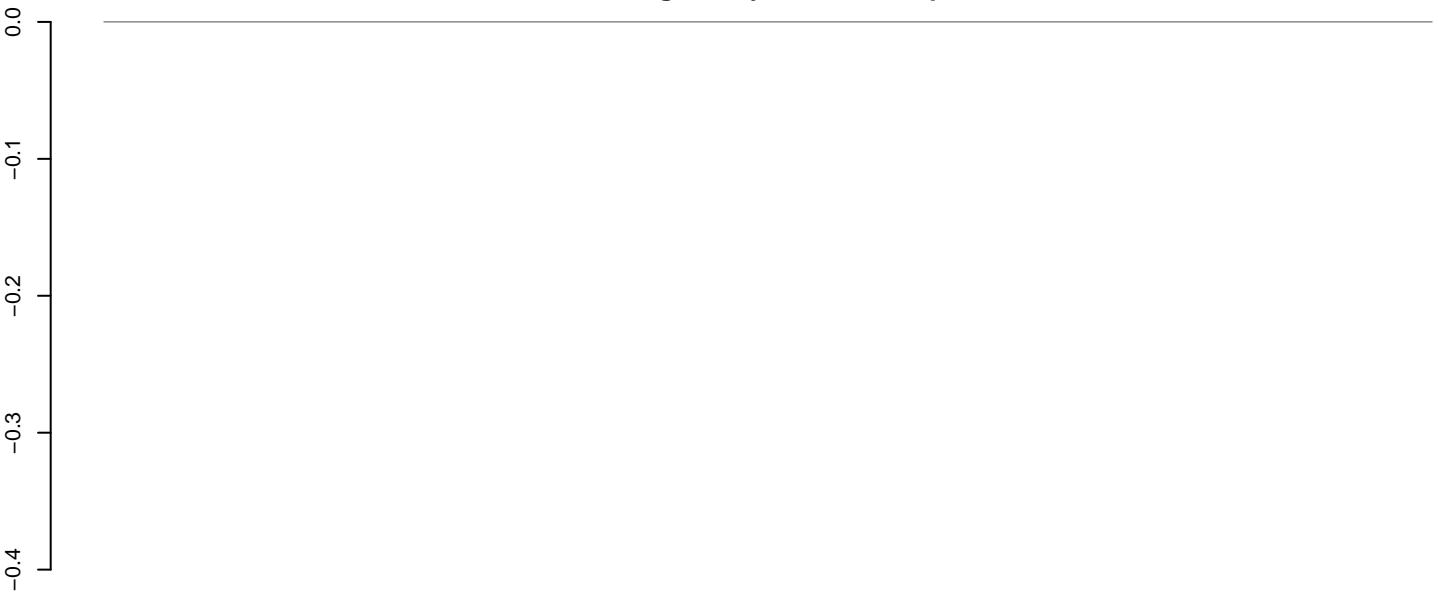
### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep

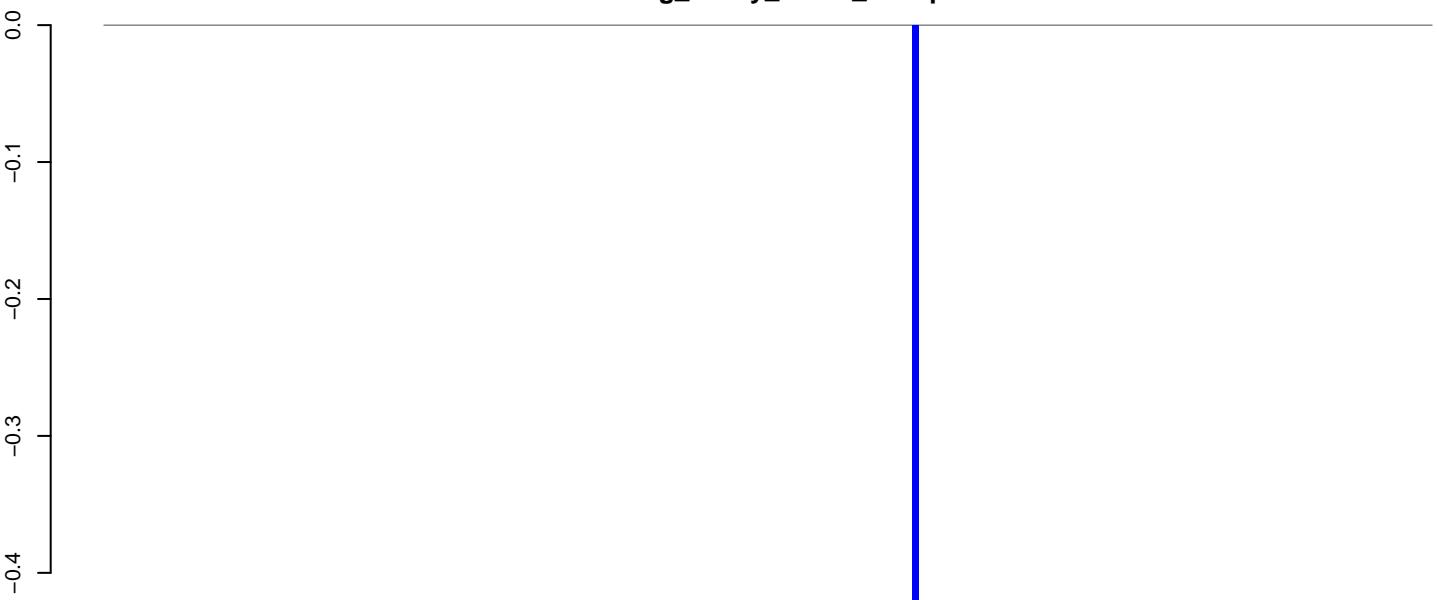


### AeAeg\_Ovary\_TC.18\_23.rep



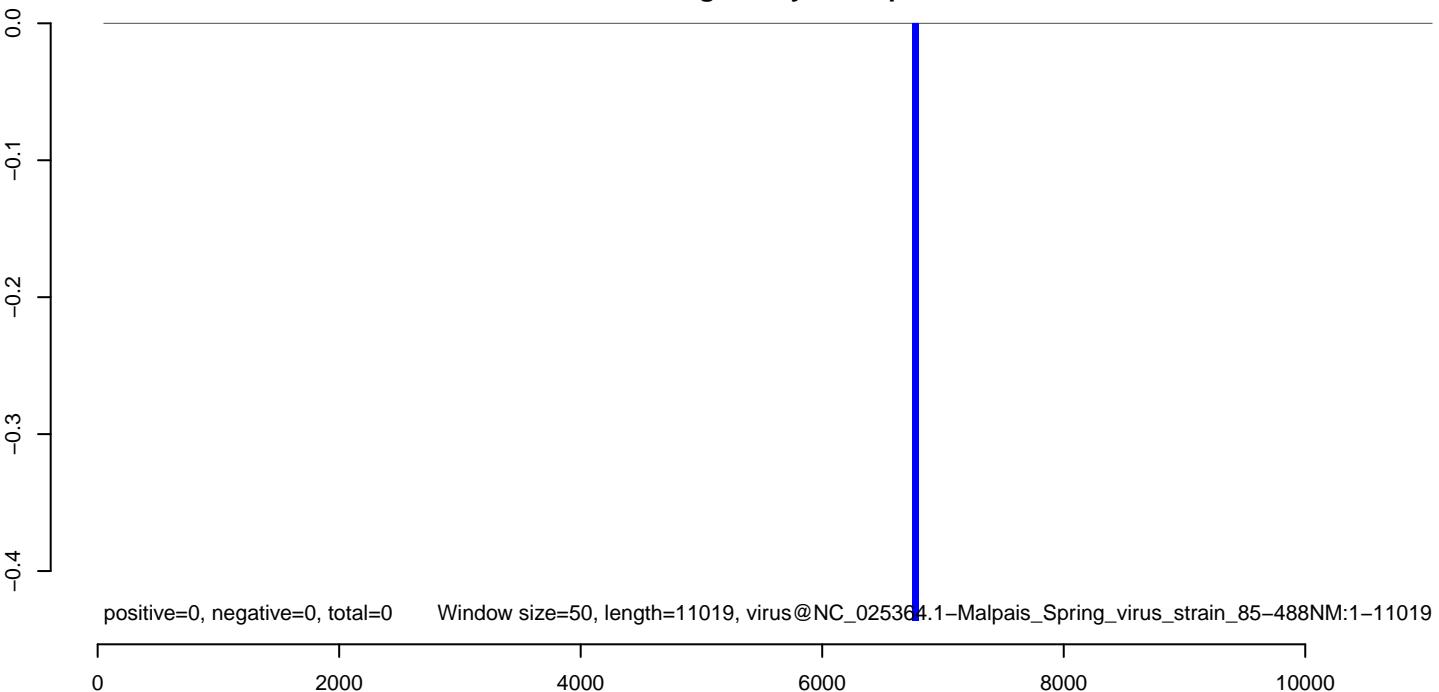
positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep



positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

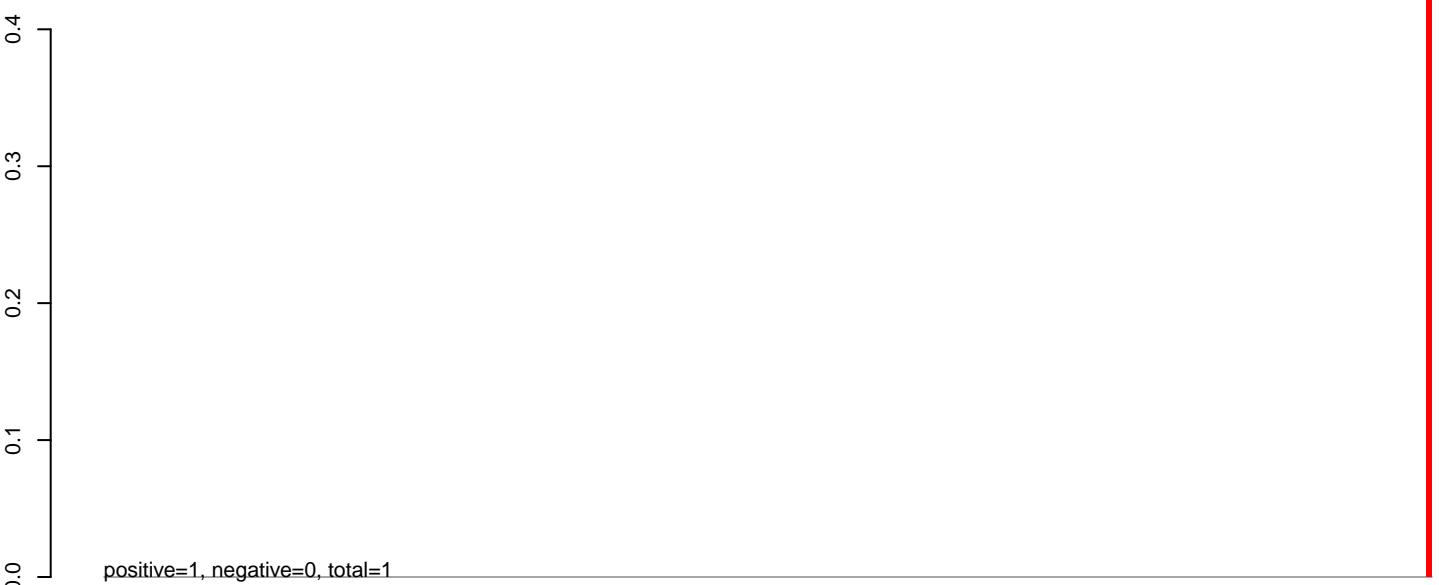


positive=0, negative=0, total=0

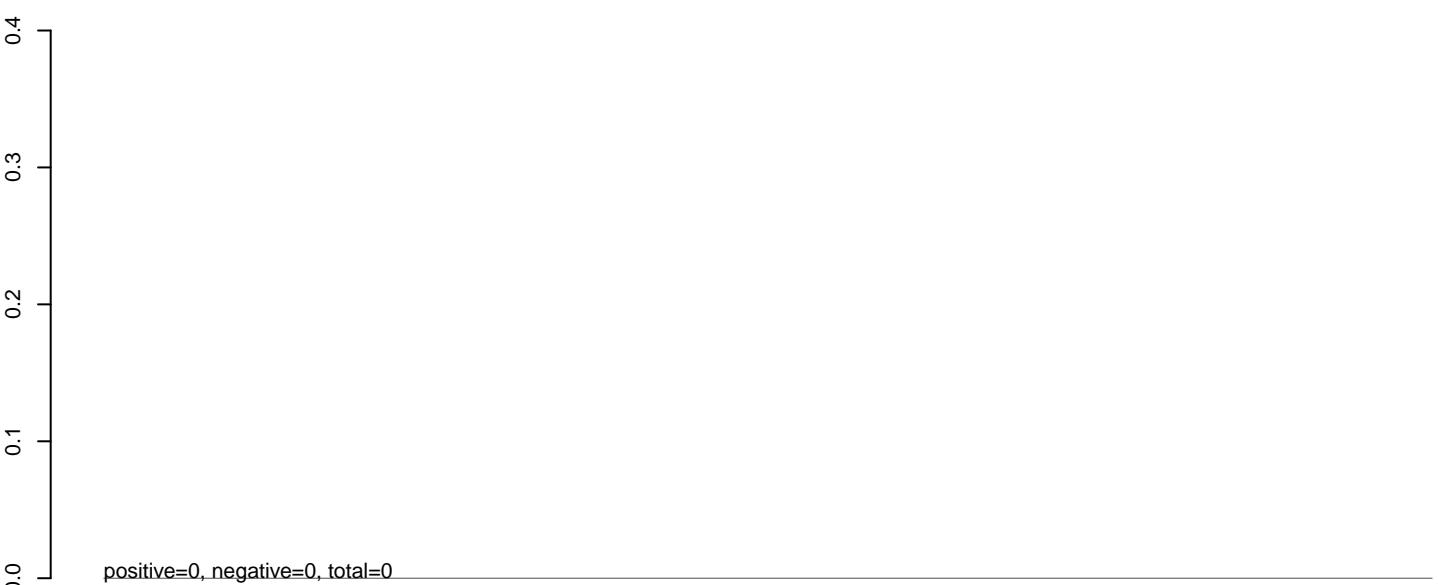
Window size=50, length=11019, virus@NC\_025364.1-Malpais\_Spring\_virus\_strain\_85-488NM:1-11019

0 2000 4000 6000 8000 10000

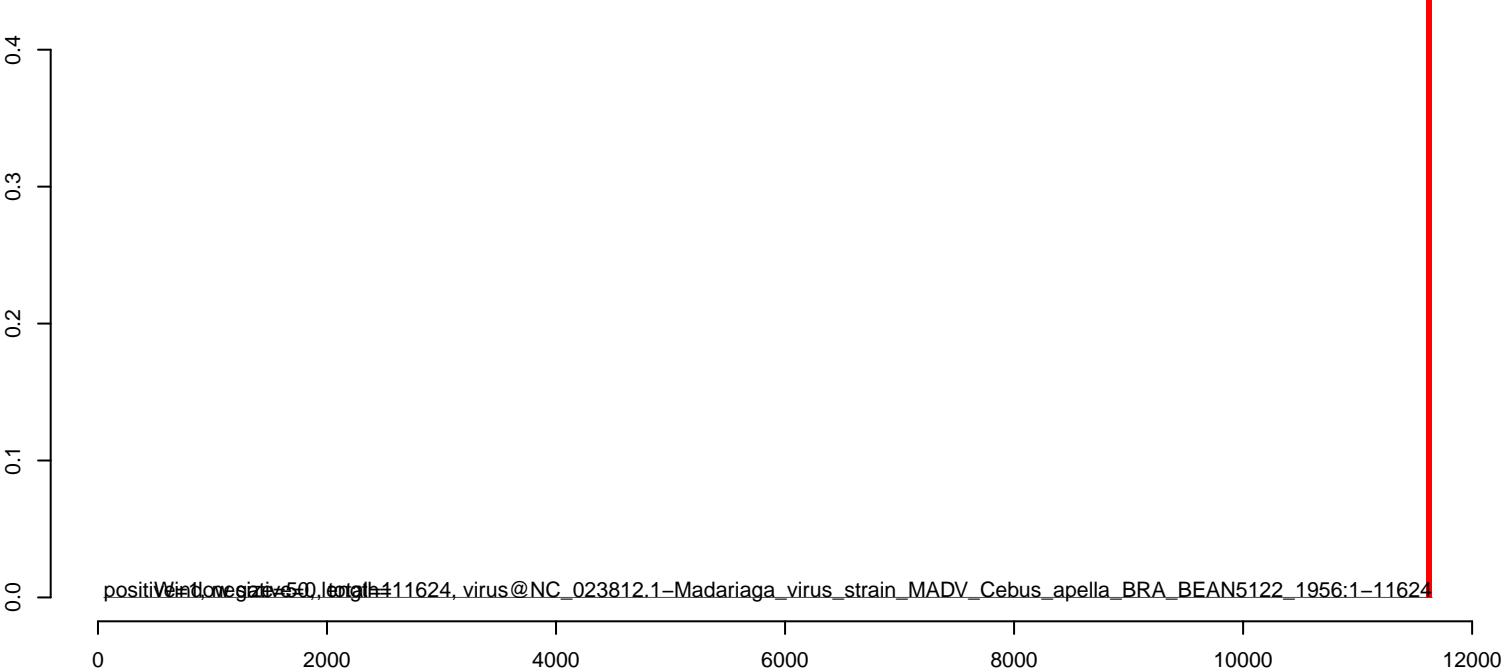
### AeAeg\_Ovary\_TC.18\_23.rep



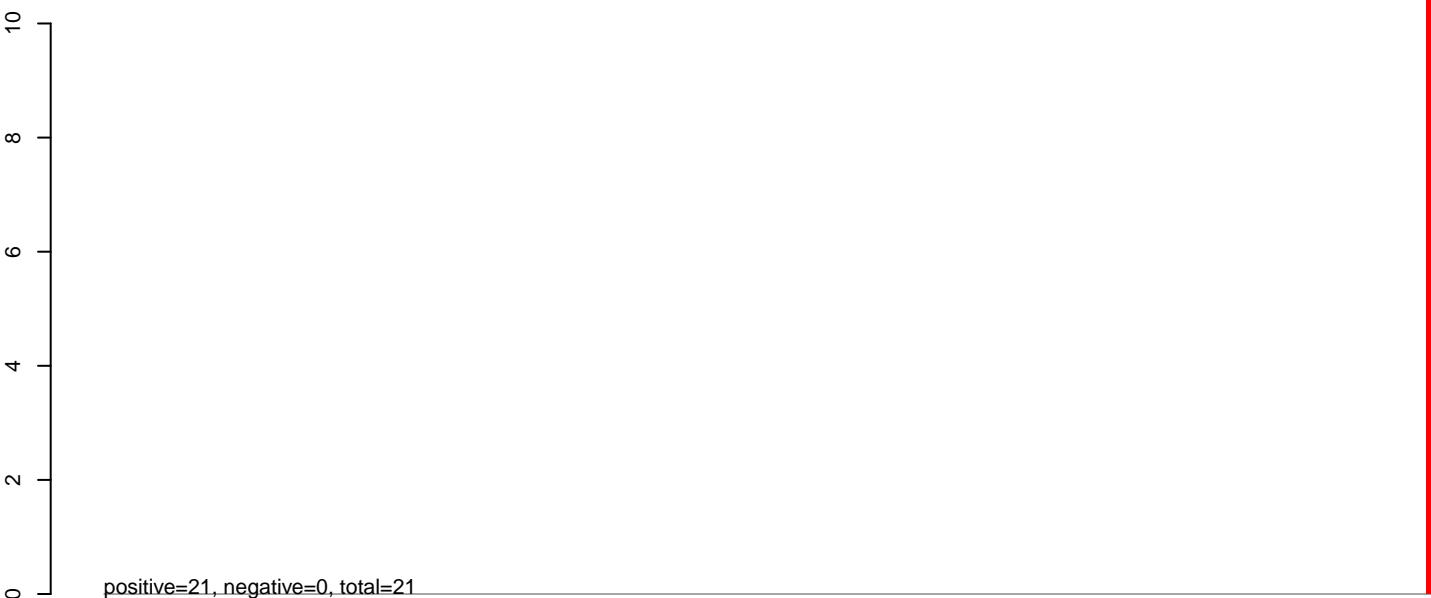
### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



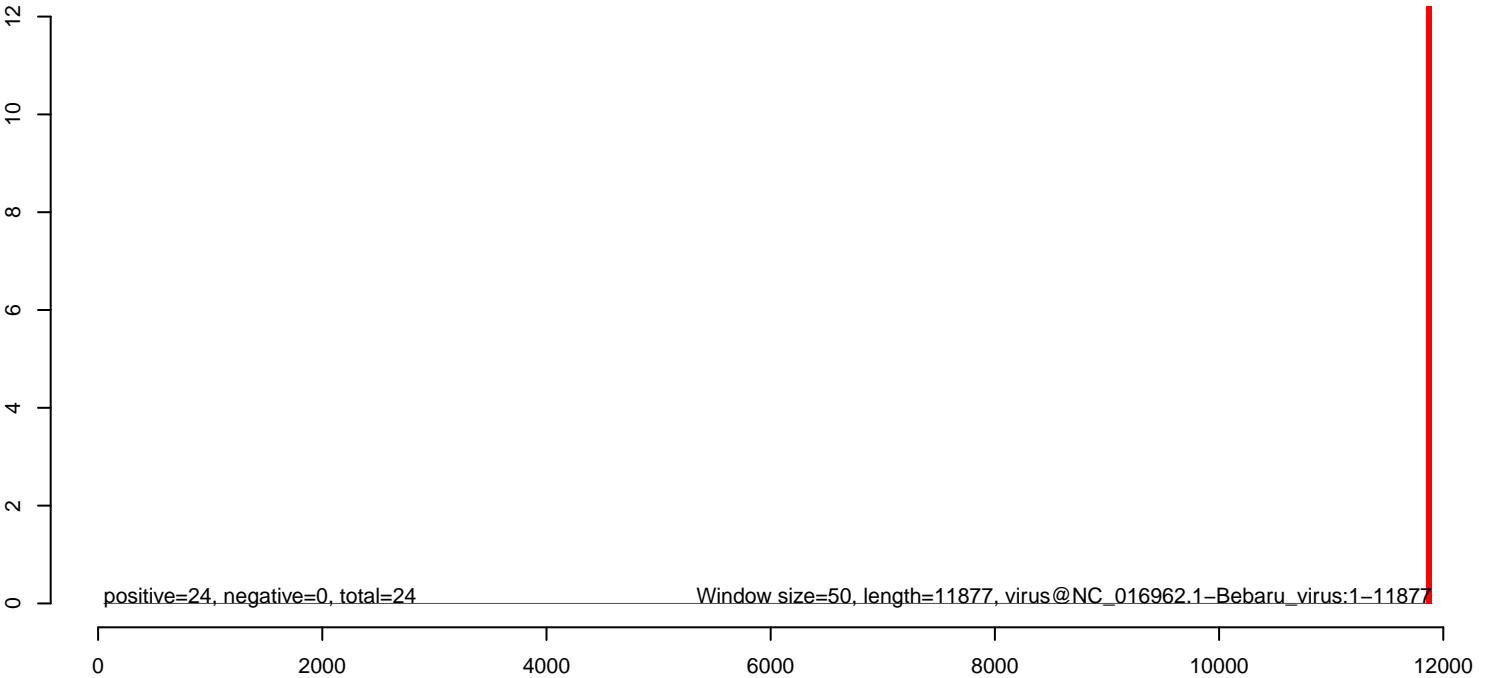
### AeAeg\_Ovary\_TC.18\_23.rep



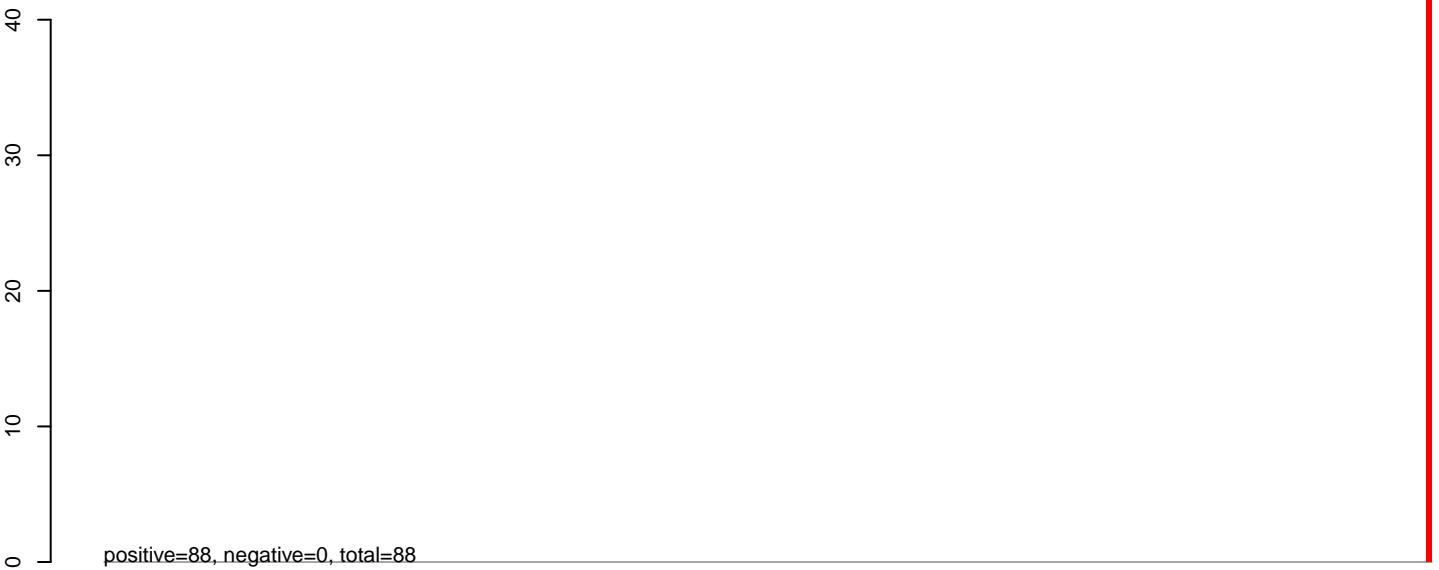
### AeAeg\_Ovary\_TC.24\_35.rep



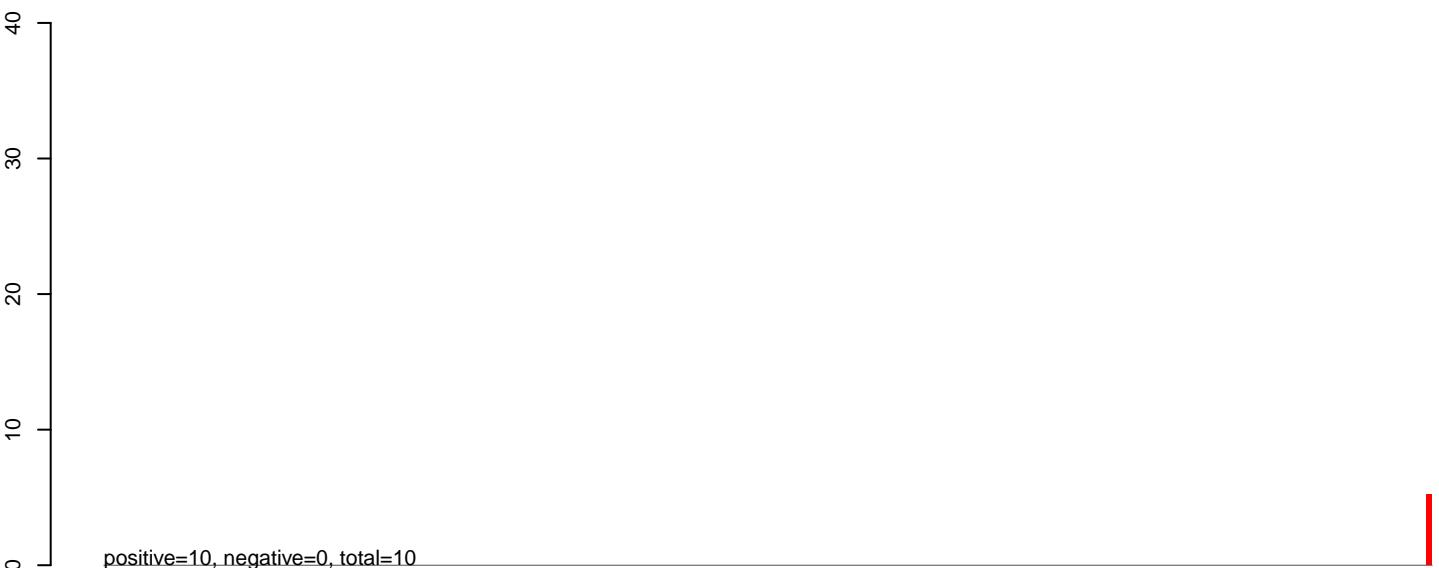
### AeAeg\_Ovary\_TC.rep



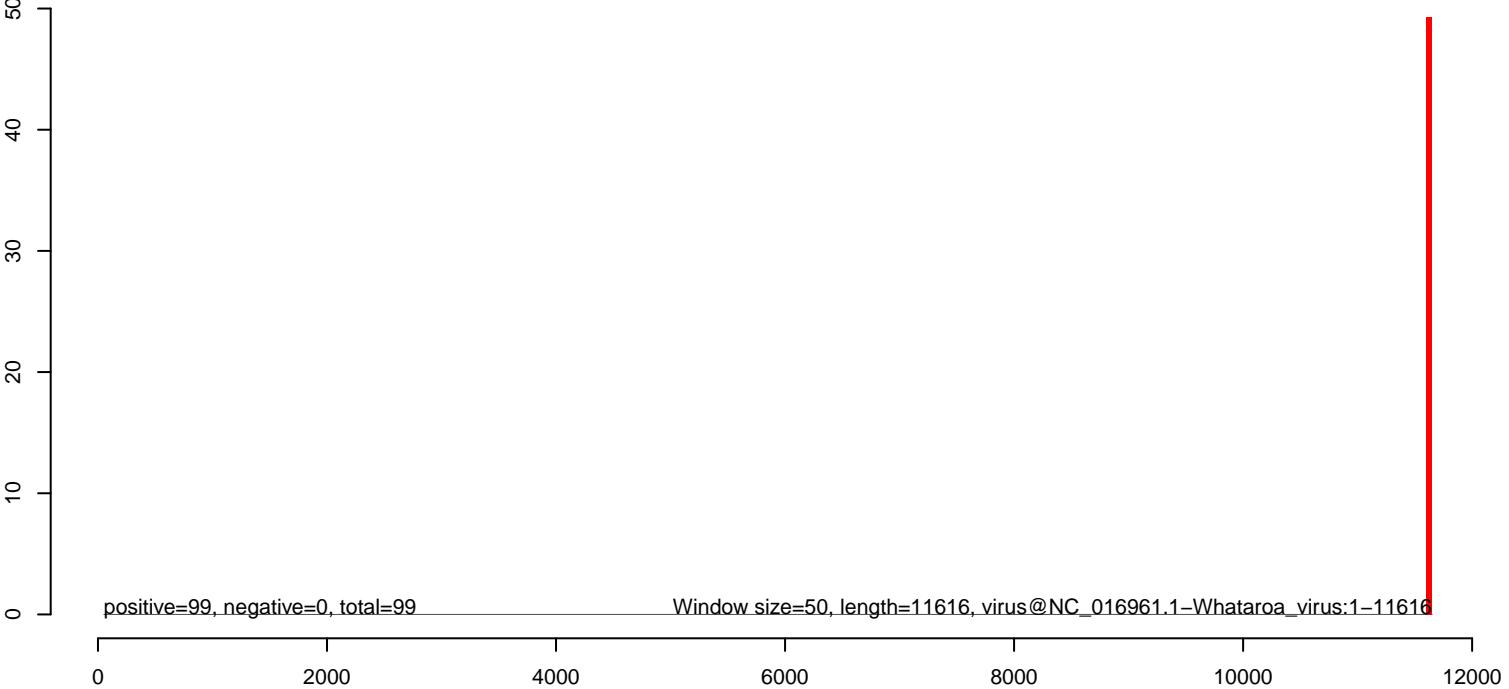
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



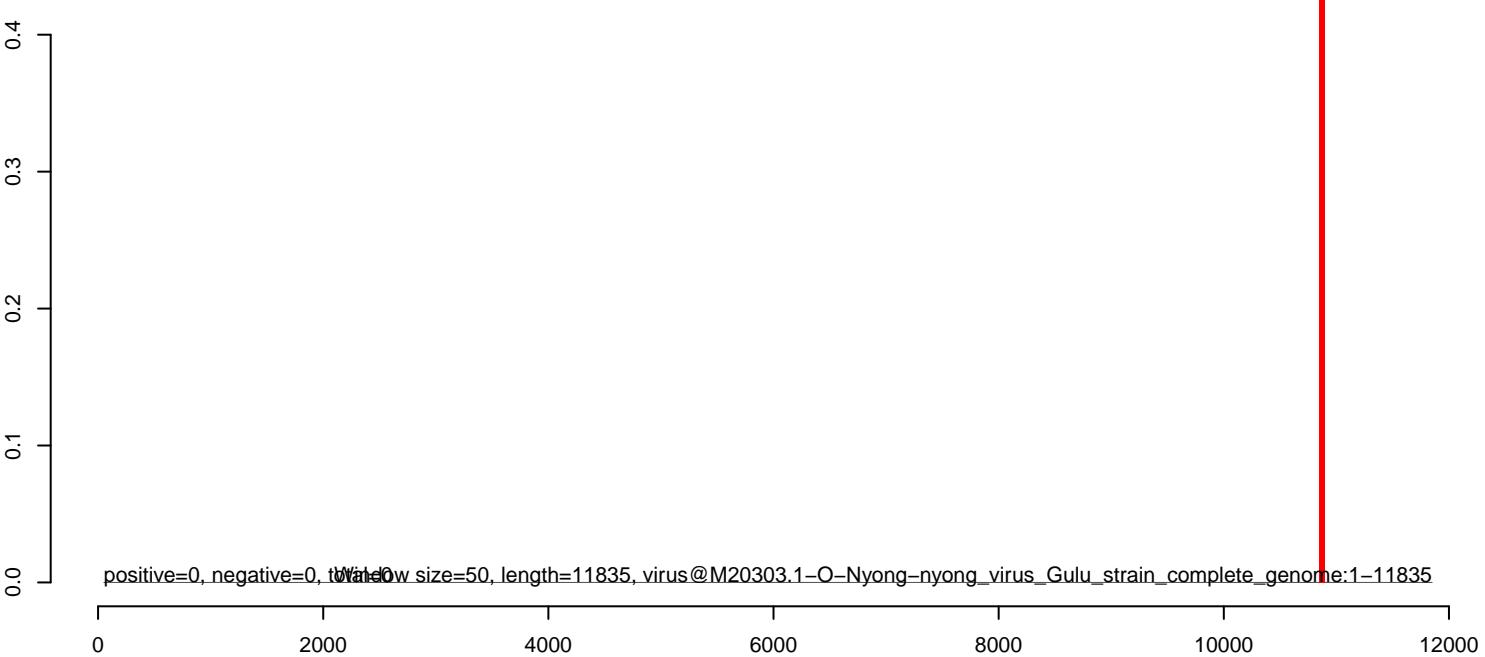
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



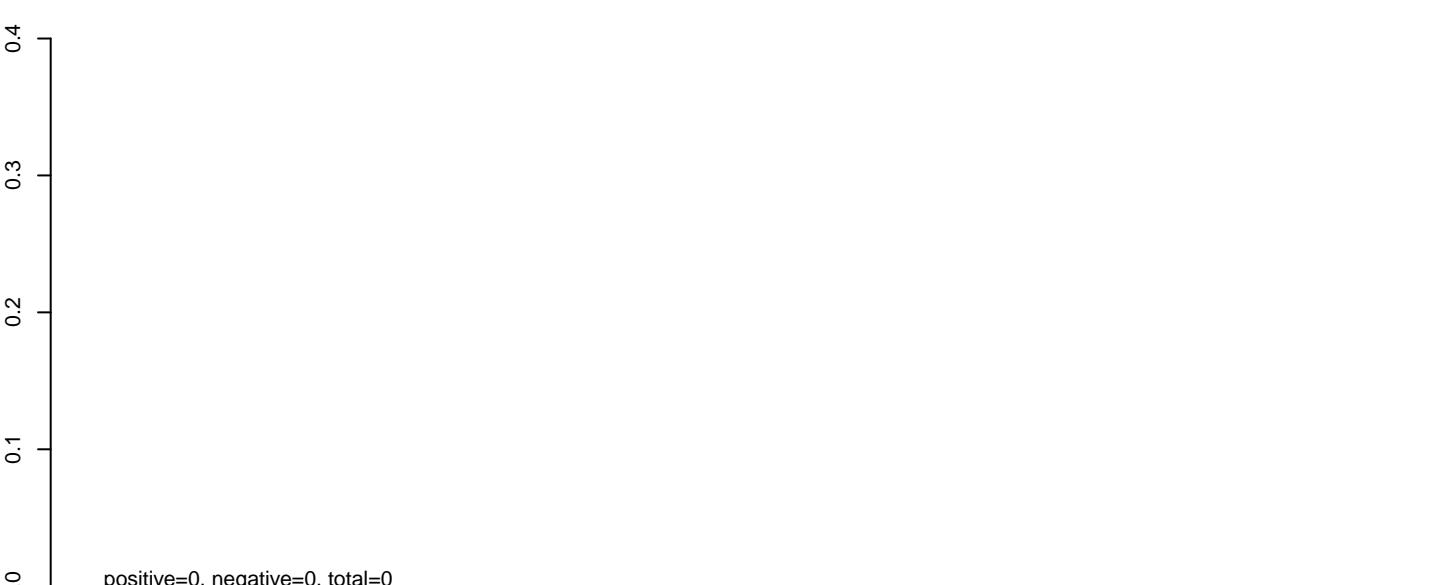
### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep



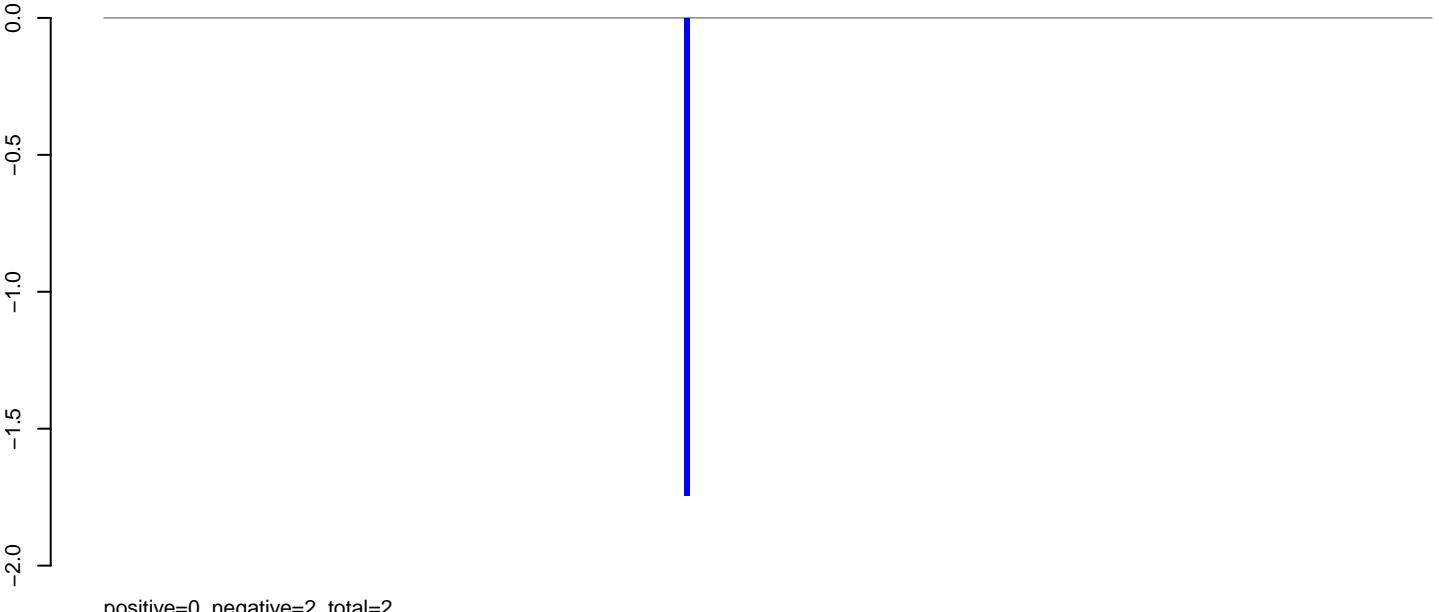
### AeAeg\_Ovary\_TC.24\_35.rep



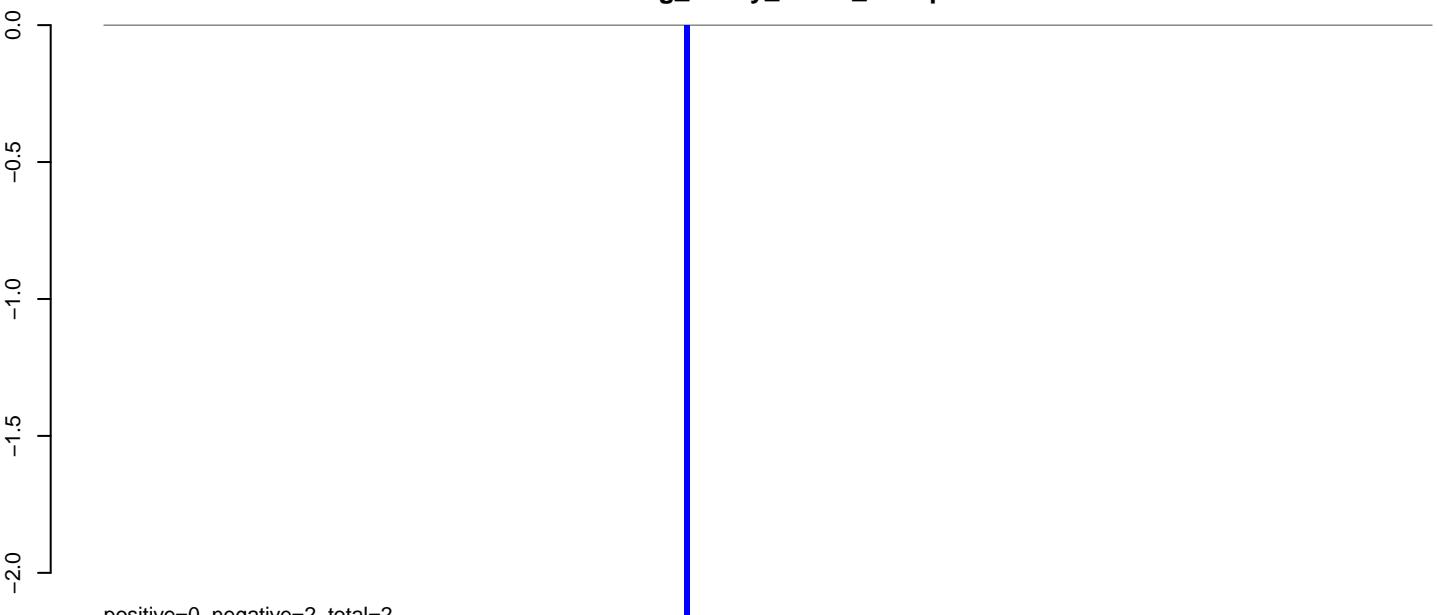
### AeAeg\_Ovary\_TC.rep



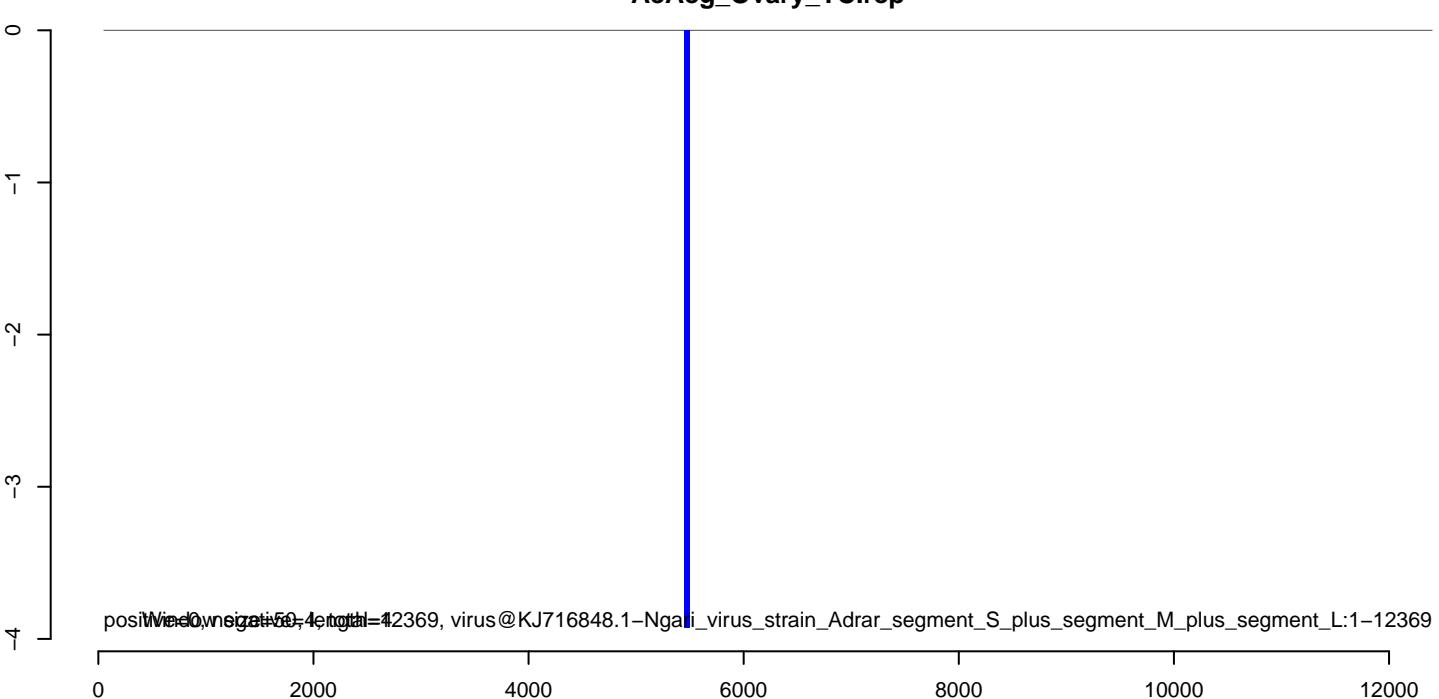
### AeAeg\_Ovary\_TC.18\_23.rep



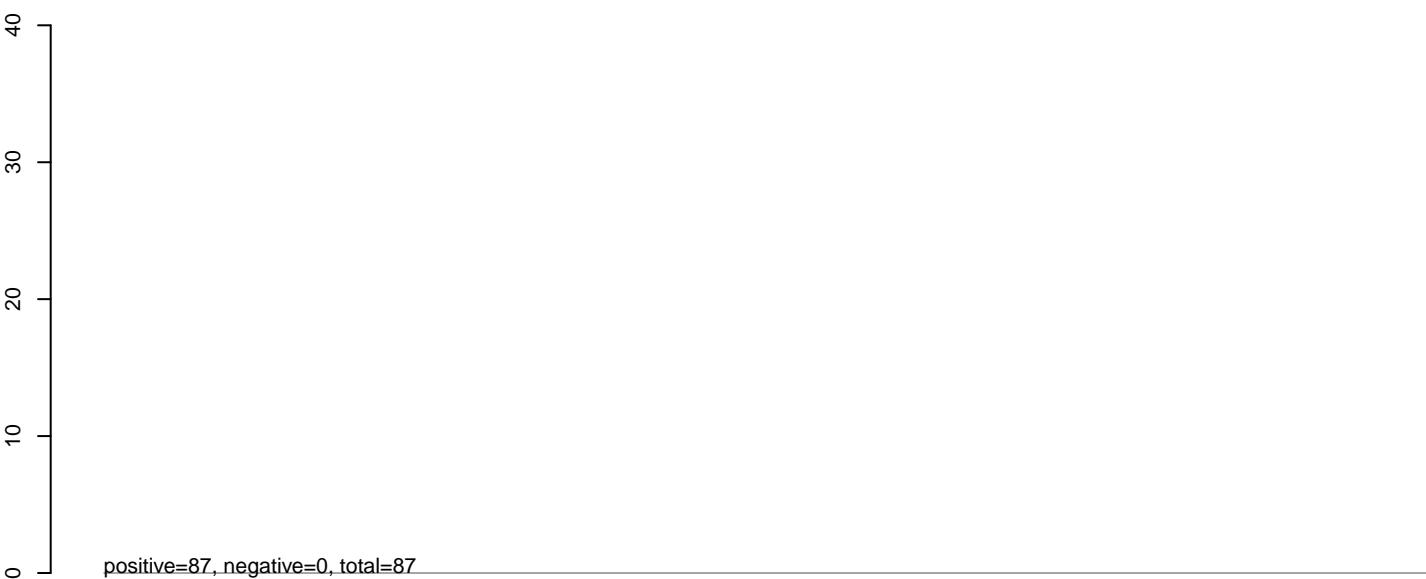
### AeAeg\_Ovary\_TC.24\_35.rep



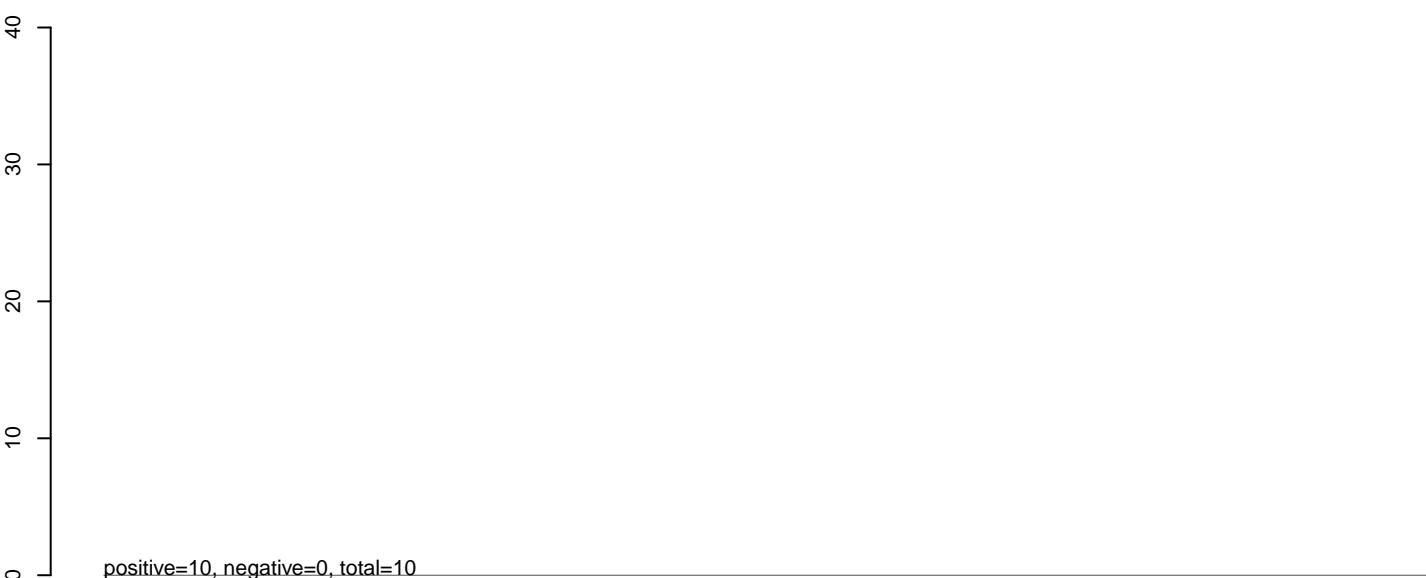
### AeAeg\_Ovary\_TC.rep



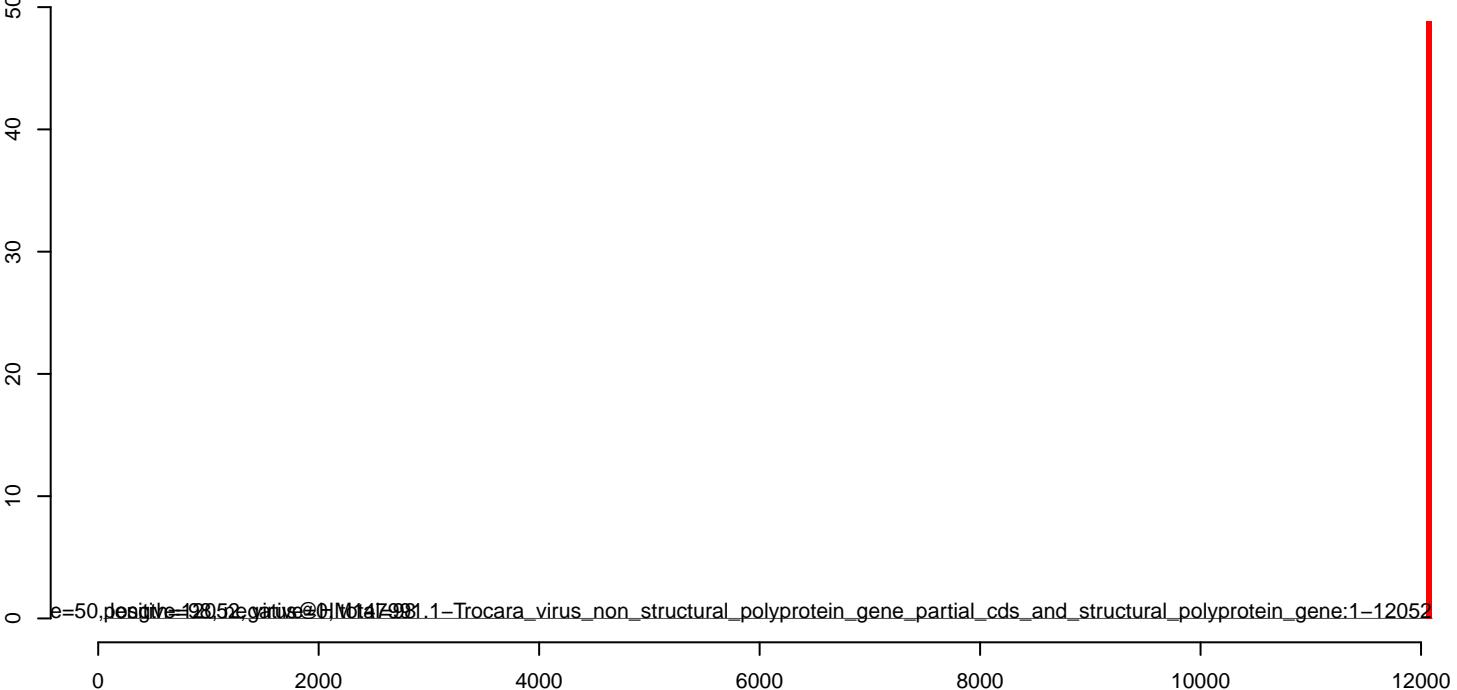
### AeAeg\_Ovary\_TC.18\_23.rep



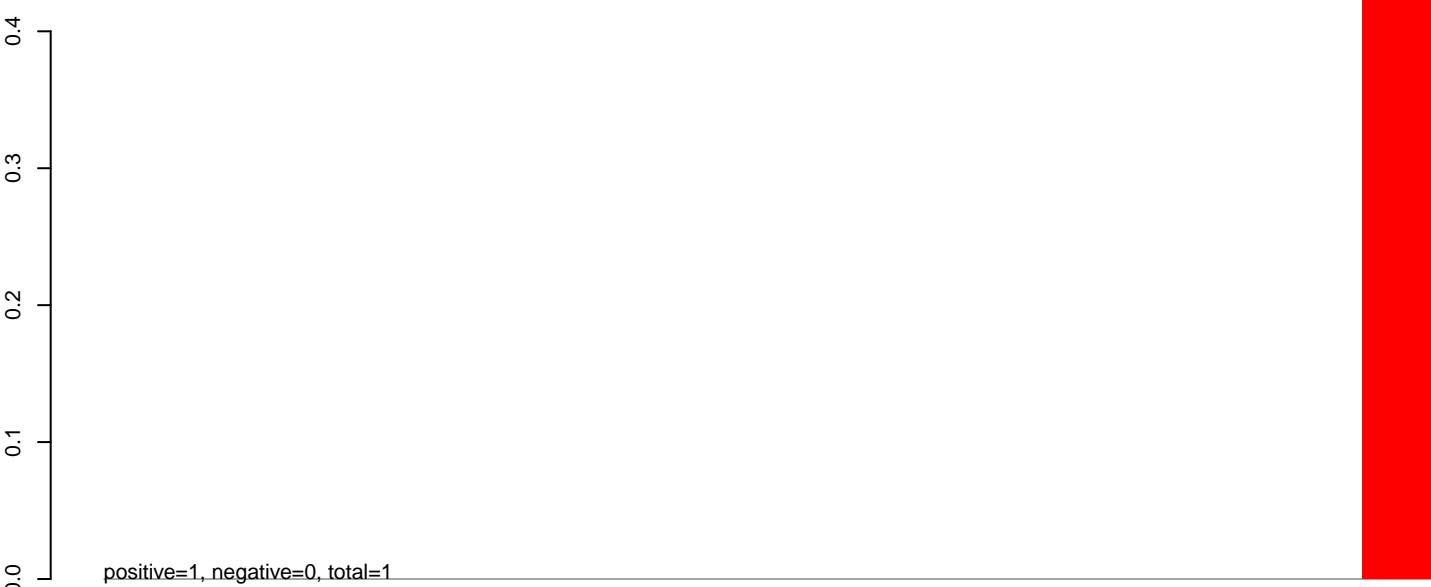
### AeAeg\_Ovary\_TC.24\_35.rep



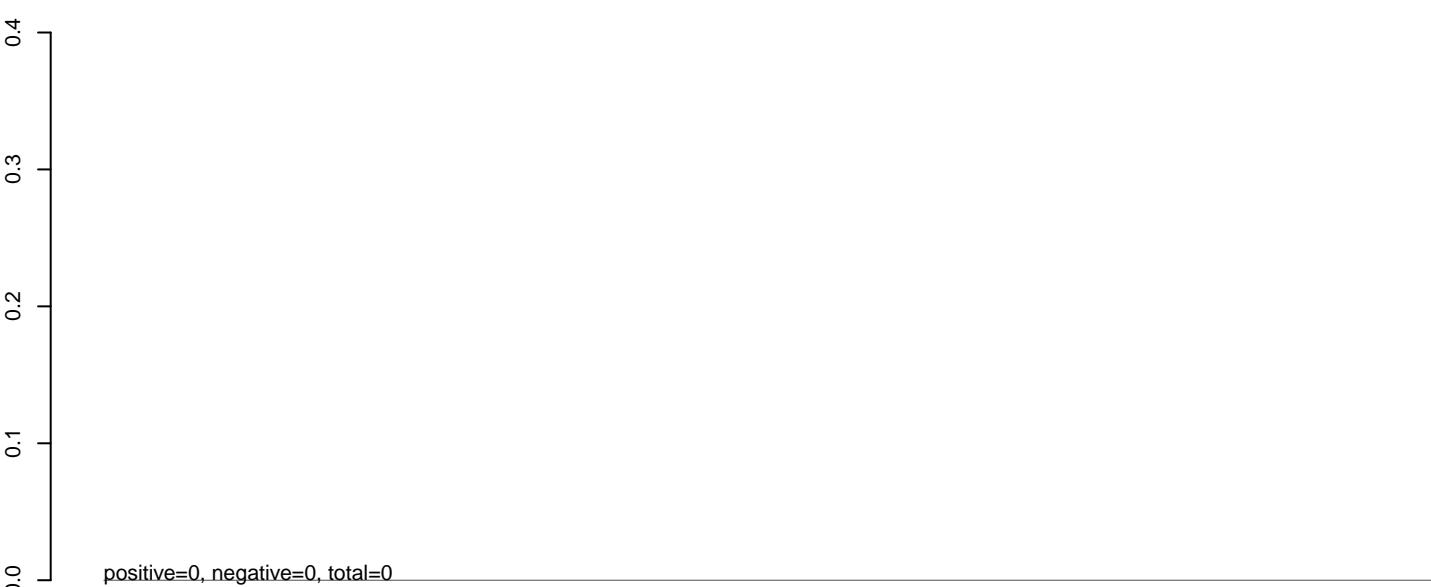
### AeAeg\_Ovary\_TC.rep



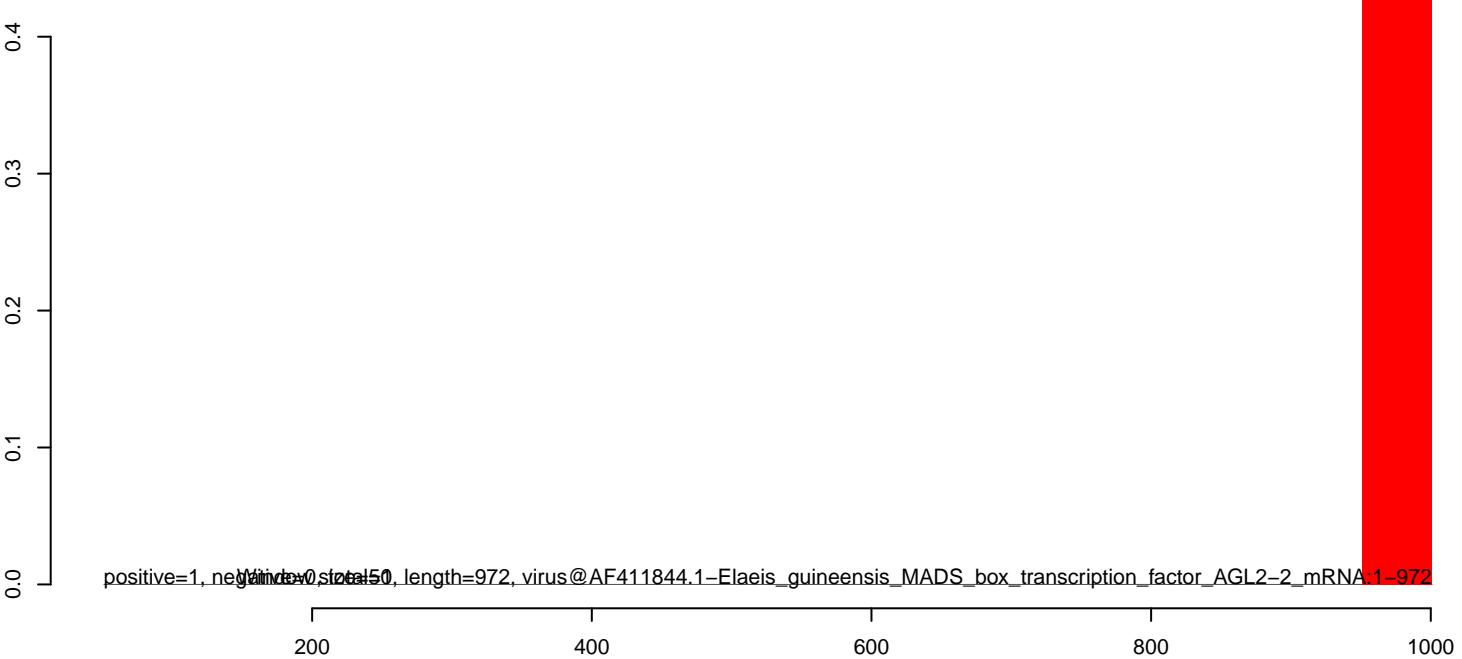
### AeAeg\_Ovary\_TC.18\_23.rep



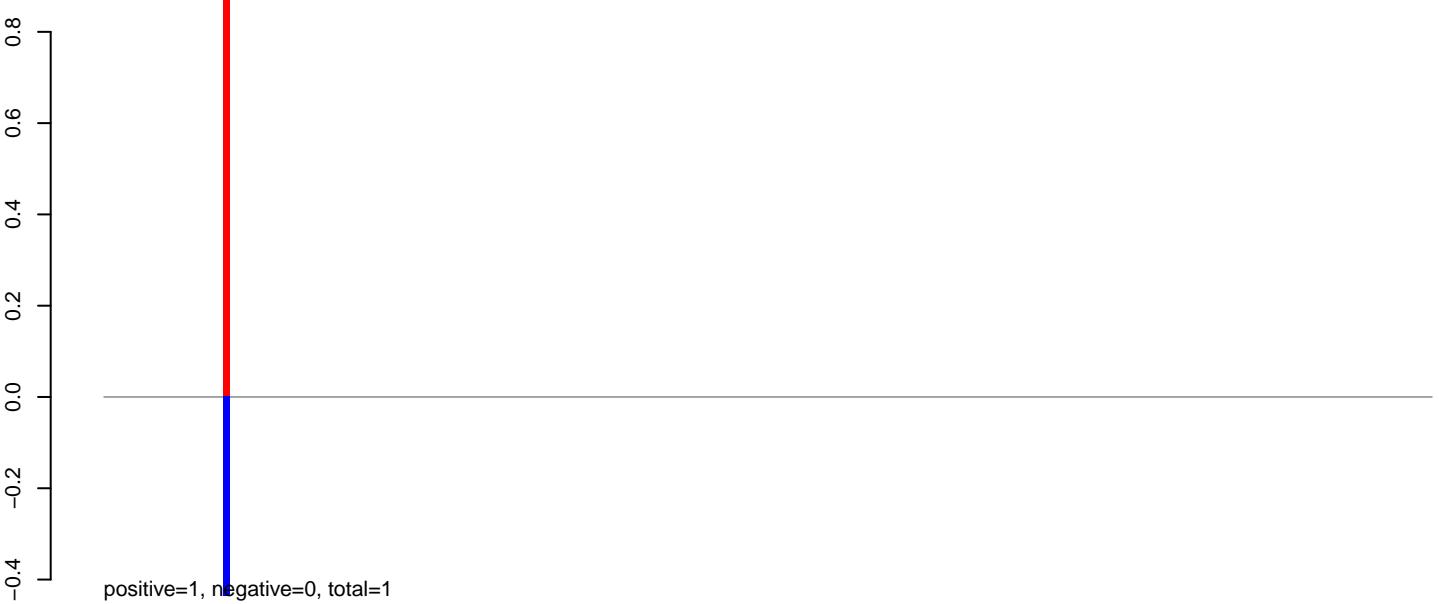
### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



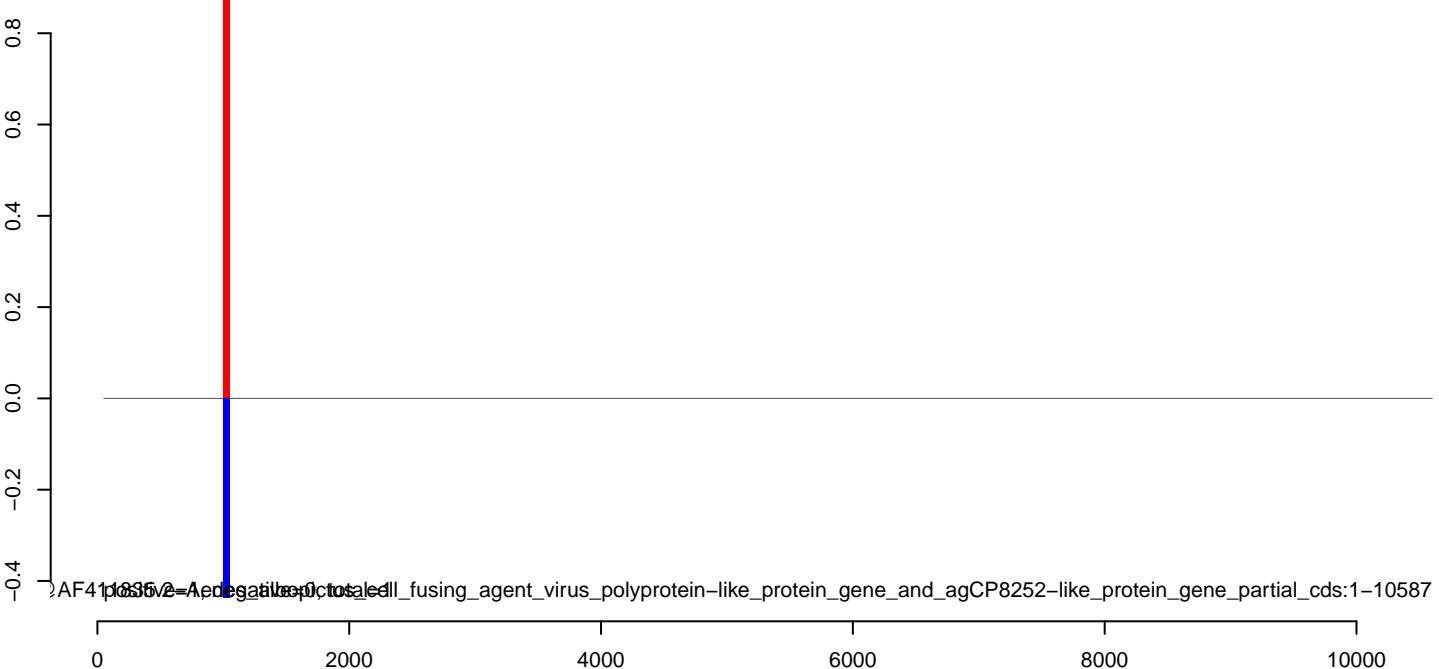
### AeAeg\_Ovary\_TC.18\_23.rep



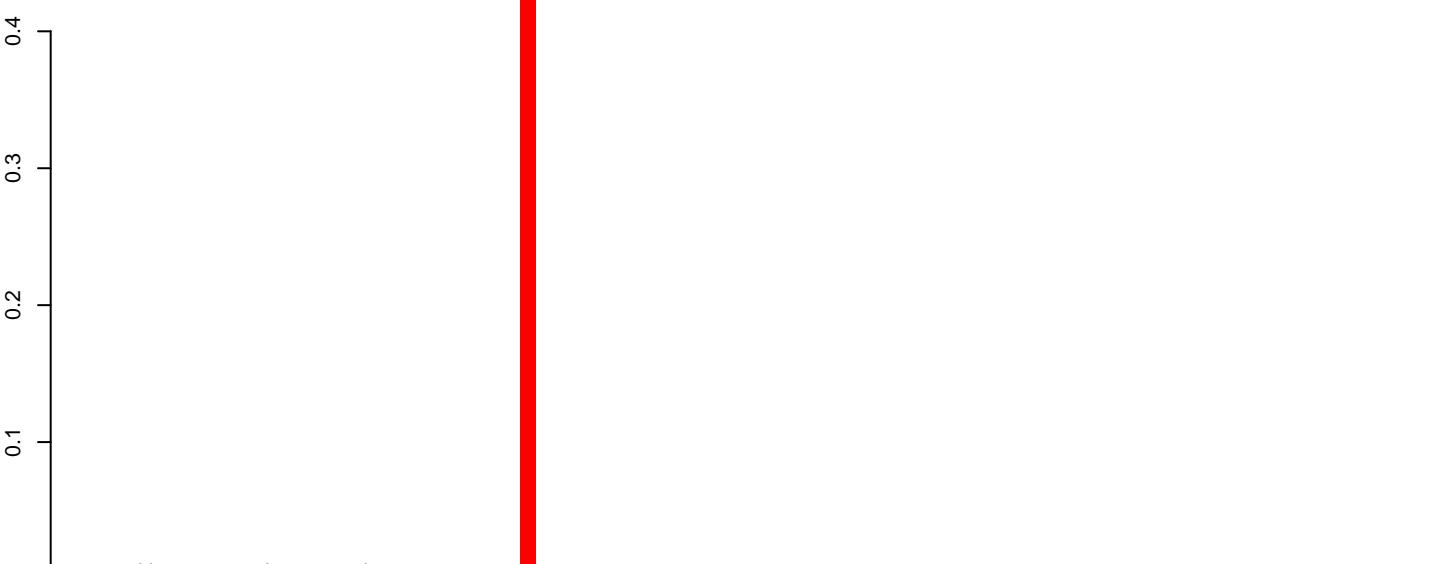
### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



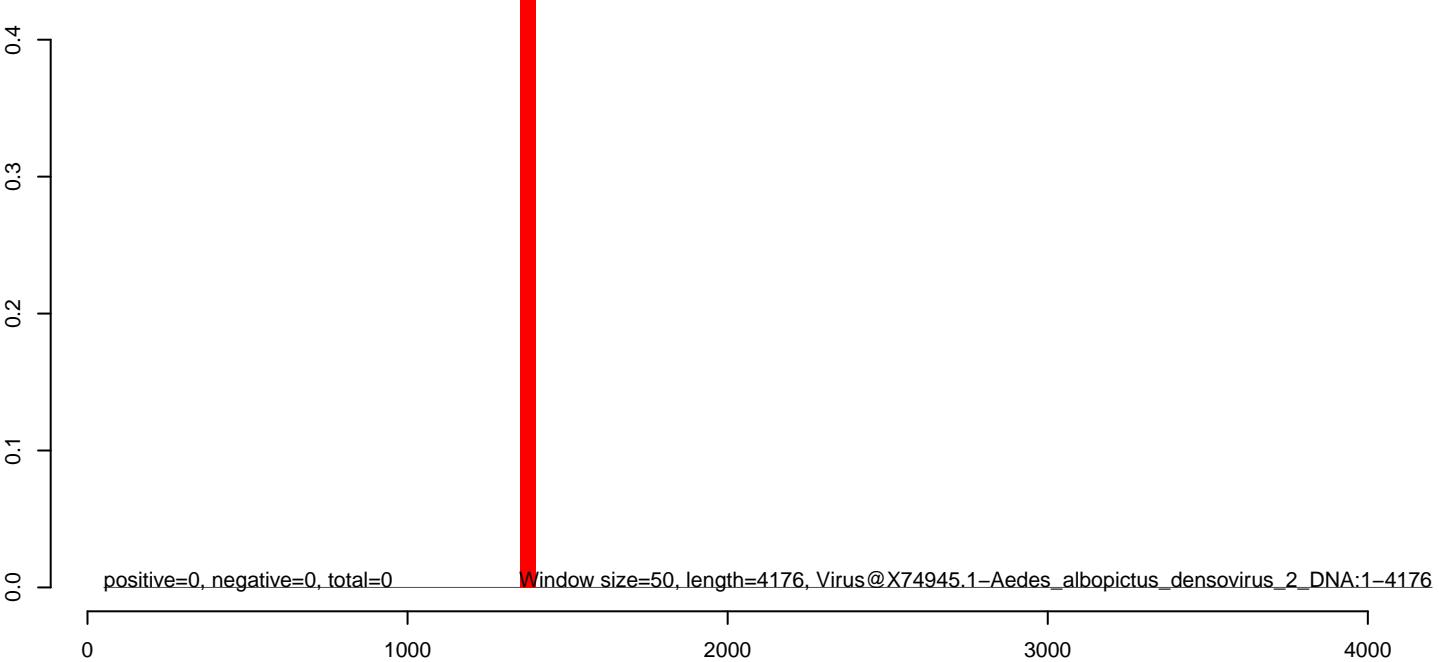
### AeAeg\_Ovary\_TC.18\_23.rep



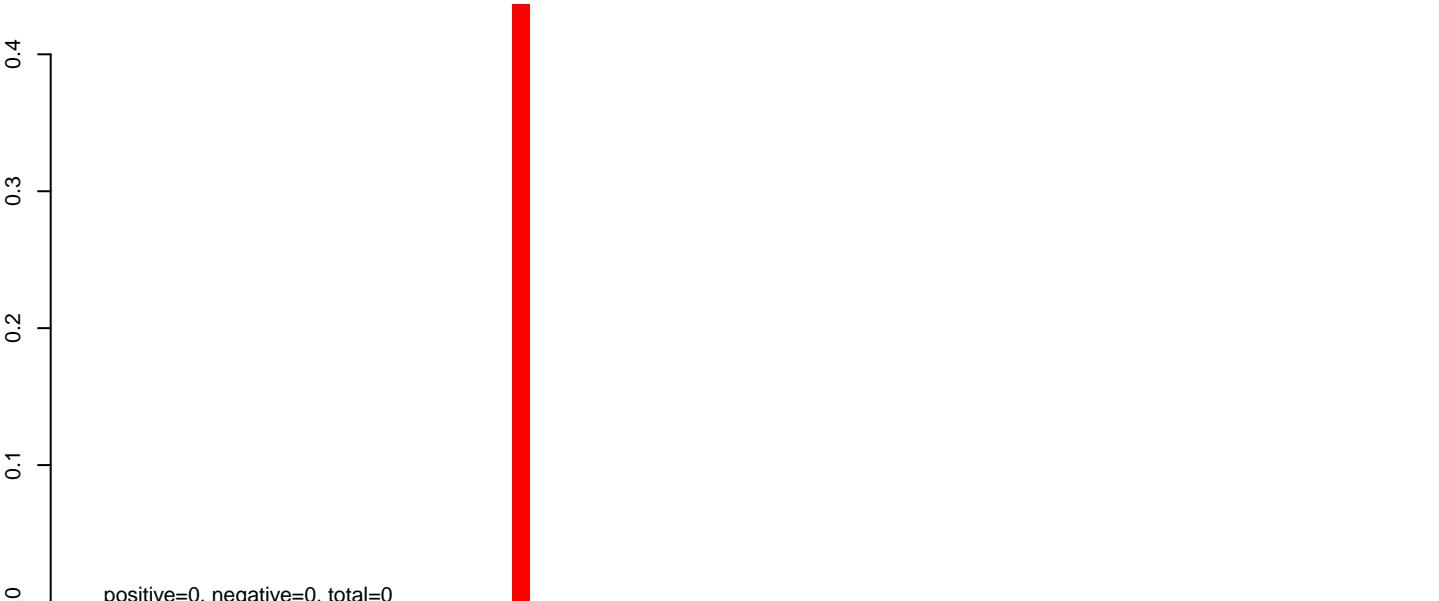
### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



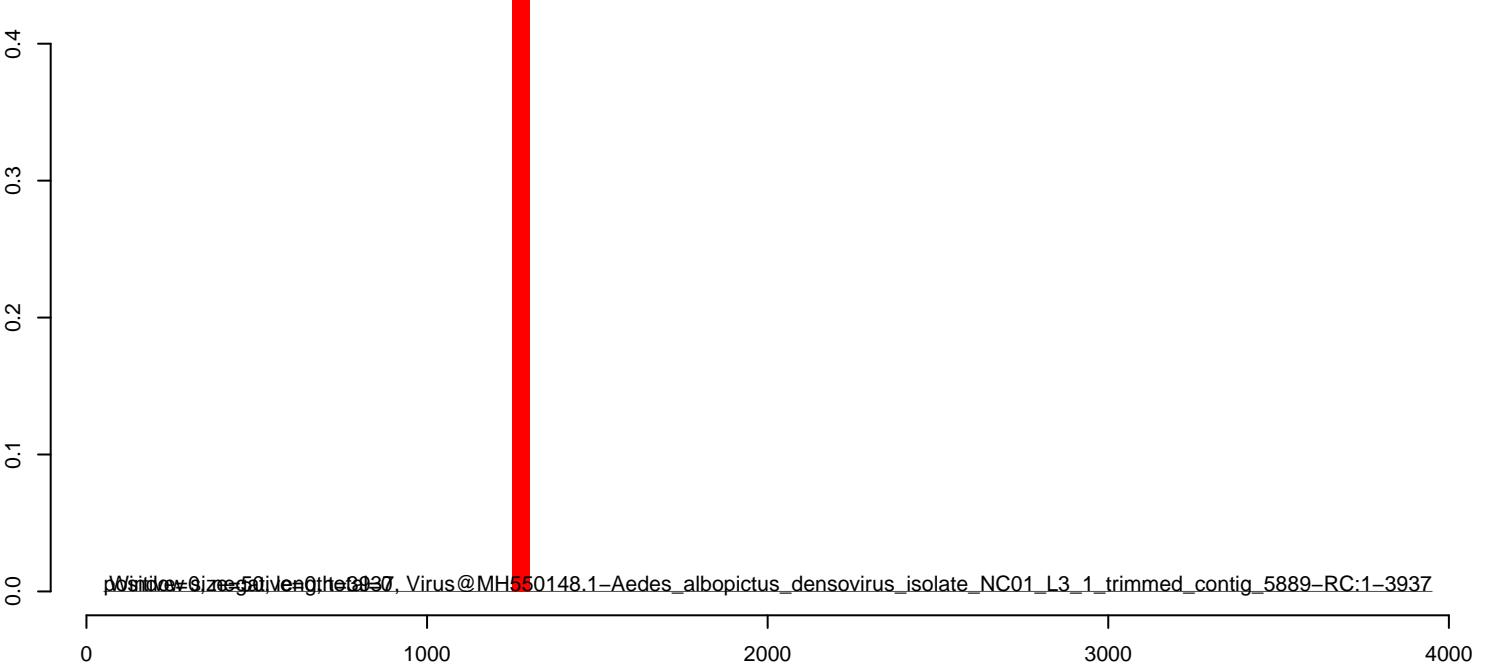
### AeAeg\_Ovary\_TC.18\_23.rep



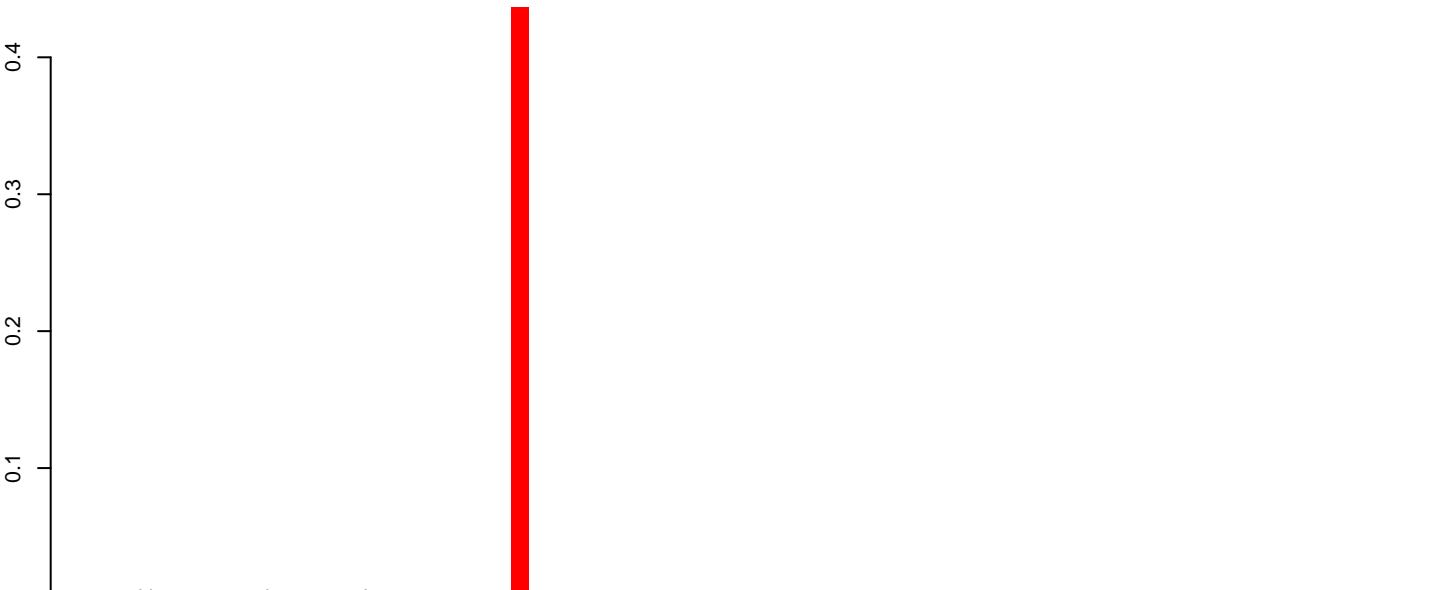
### AeAeg\_Ovary\_TC.24\_35.rep



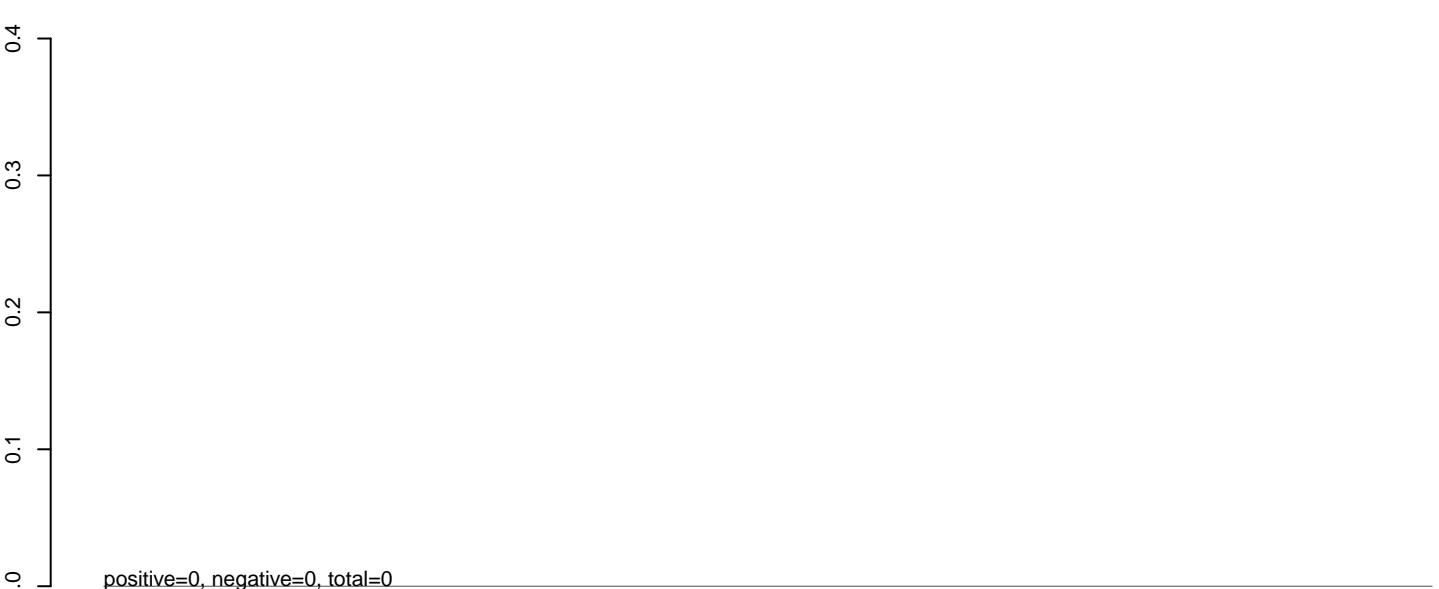
### AeAeg\_Ovary\_TC.rep



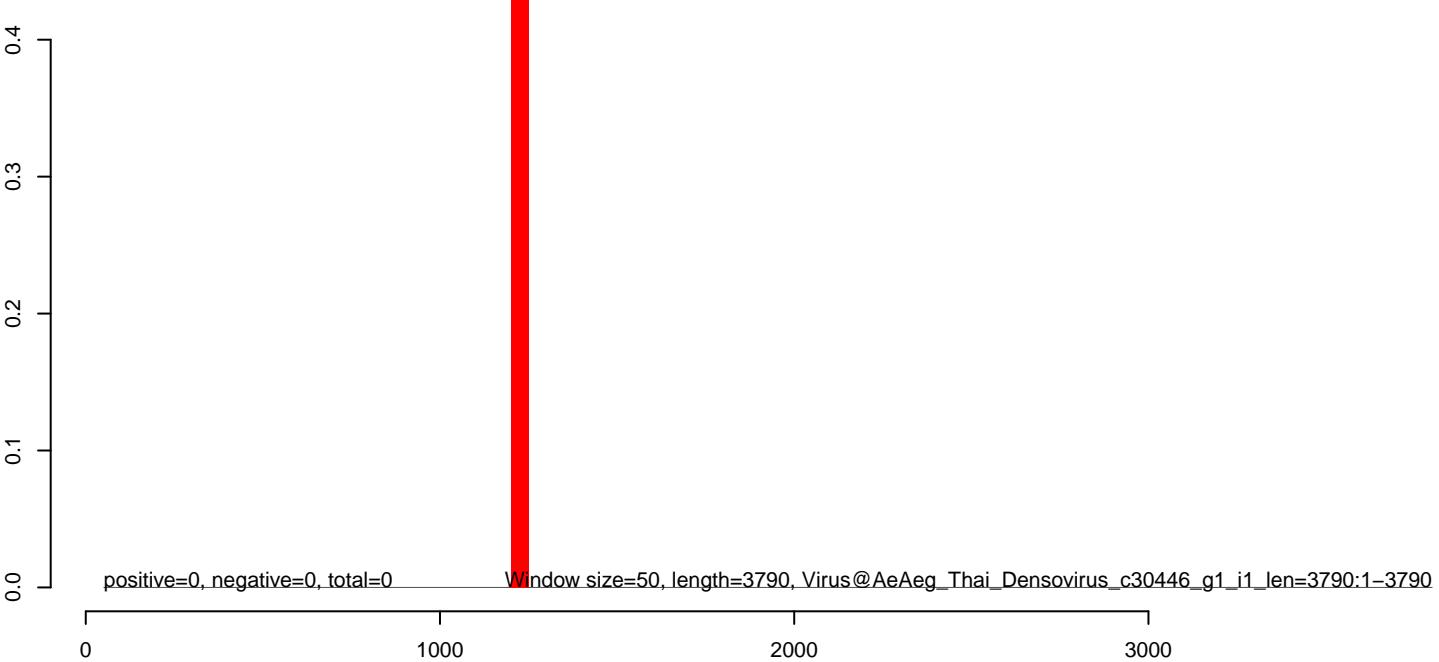
### AeAeg\_Ovary\_TC.18\_23.rep



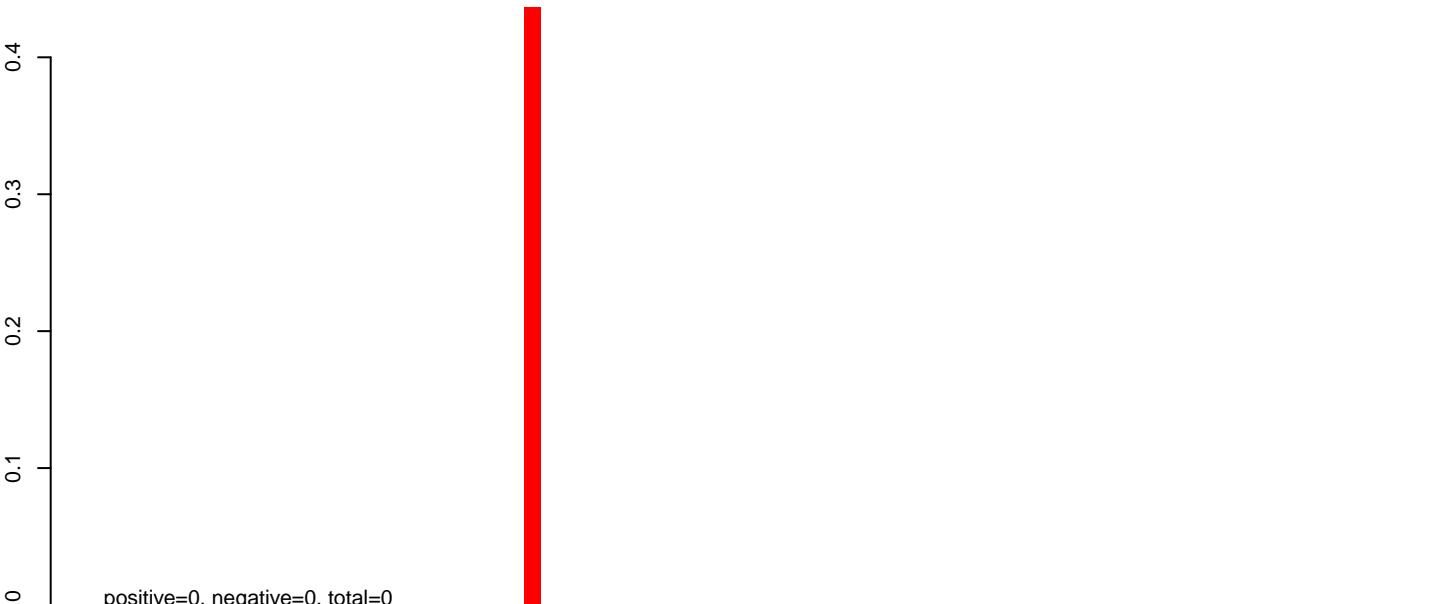
### AeAeg\_Ovary\_TC.24\_35.rep



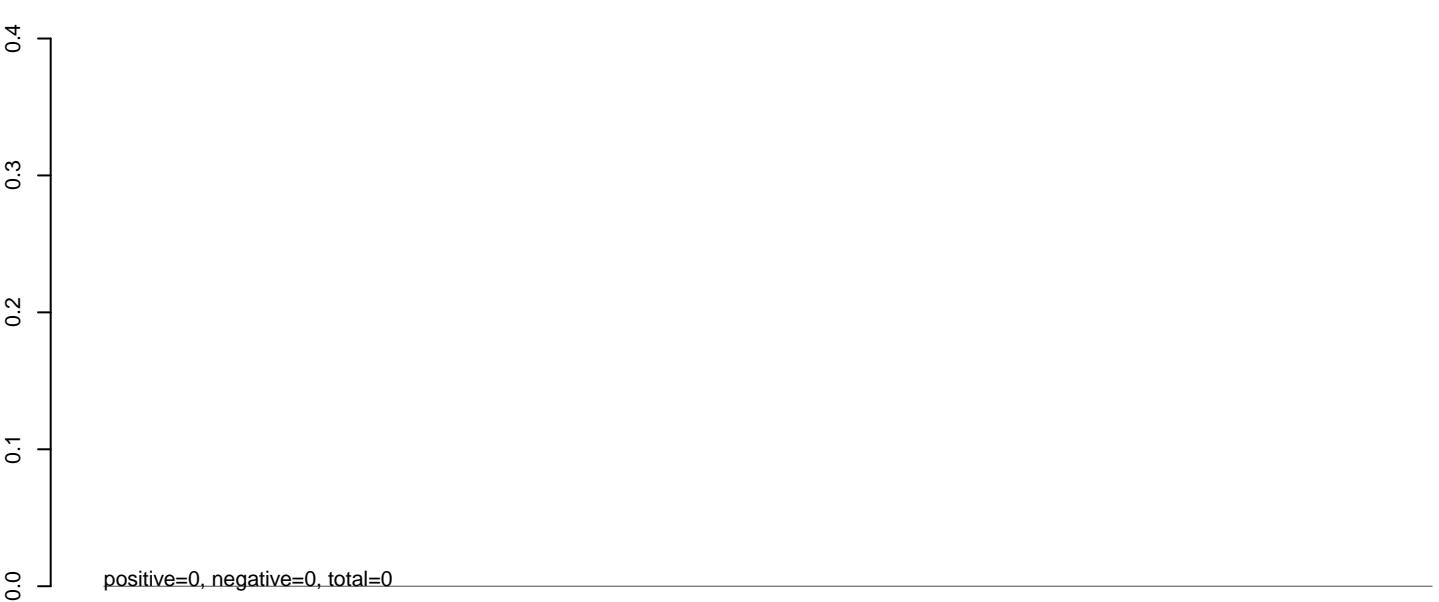
### AeAeg\_Ovary\_TC.rep



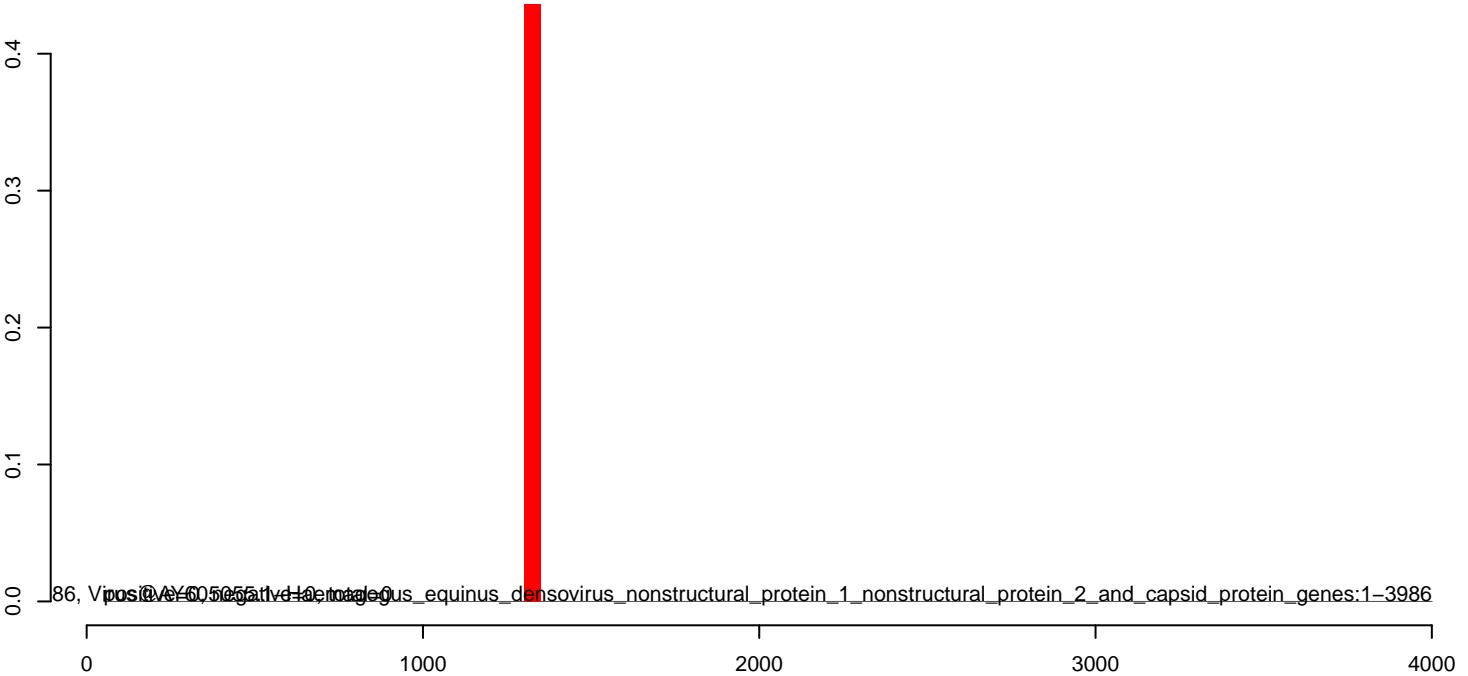
### AeAeg\_Ovary\_TC.18\_23.rep



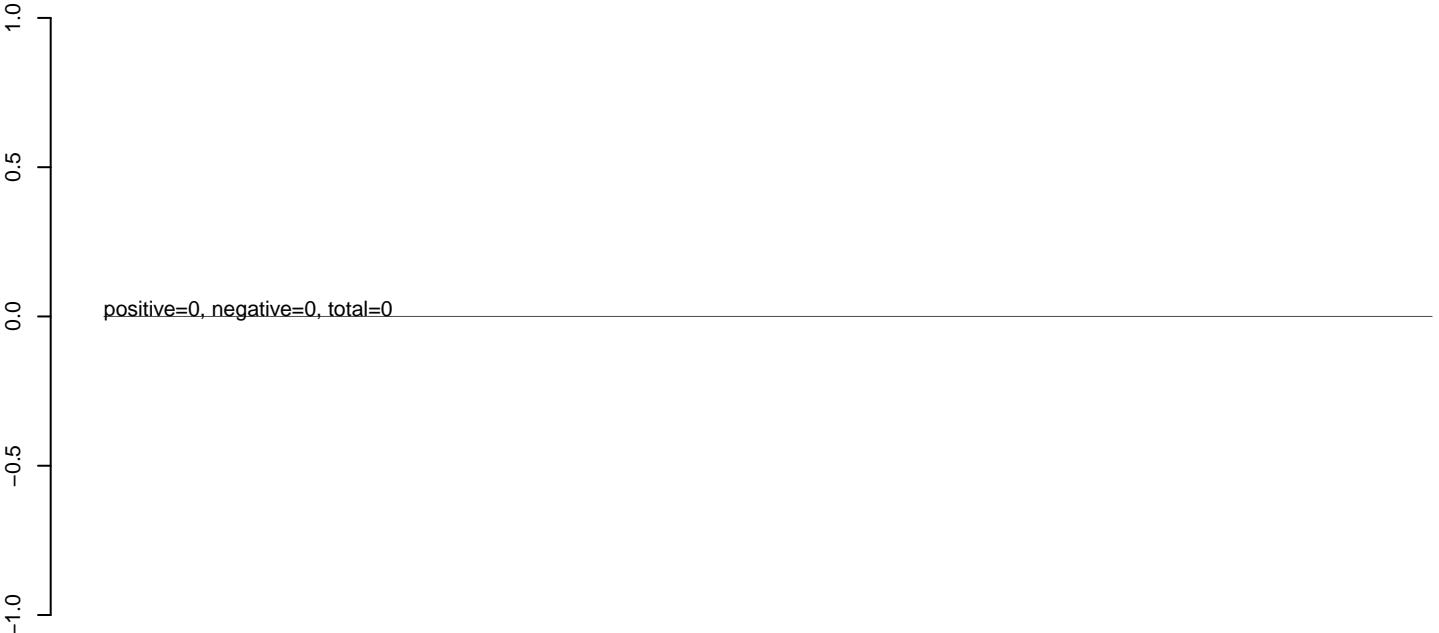
### AeAeg\_Ovary\_TC.24\_35.rep



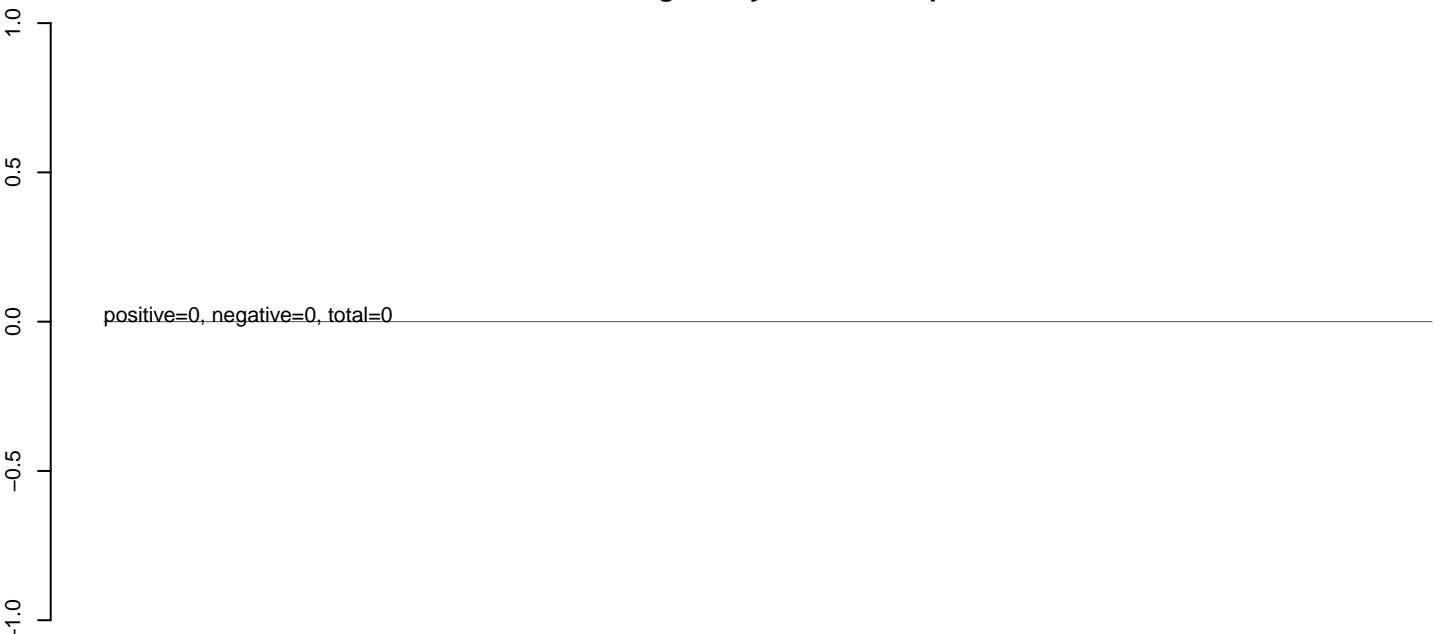
### AeAeg\_Ovary\_TC.rep



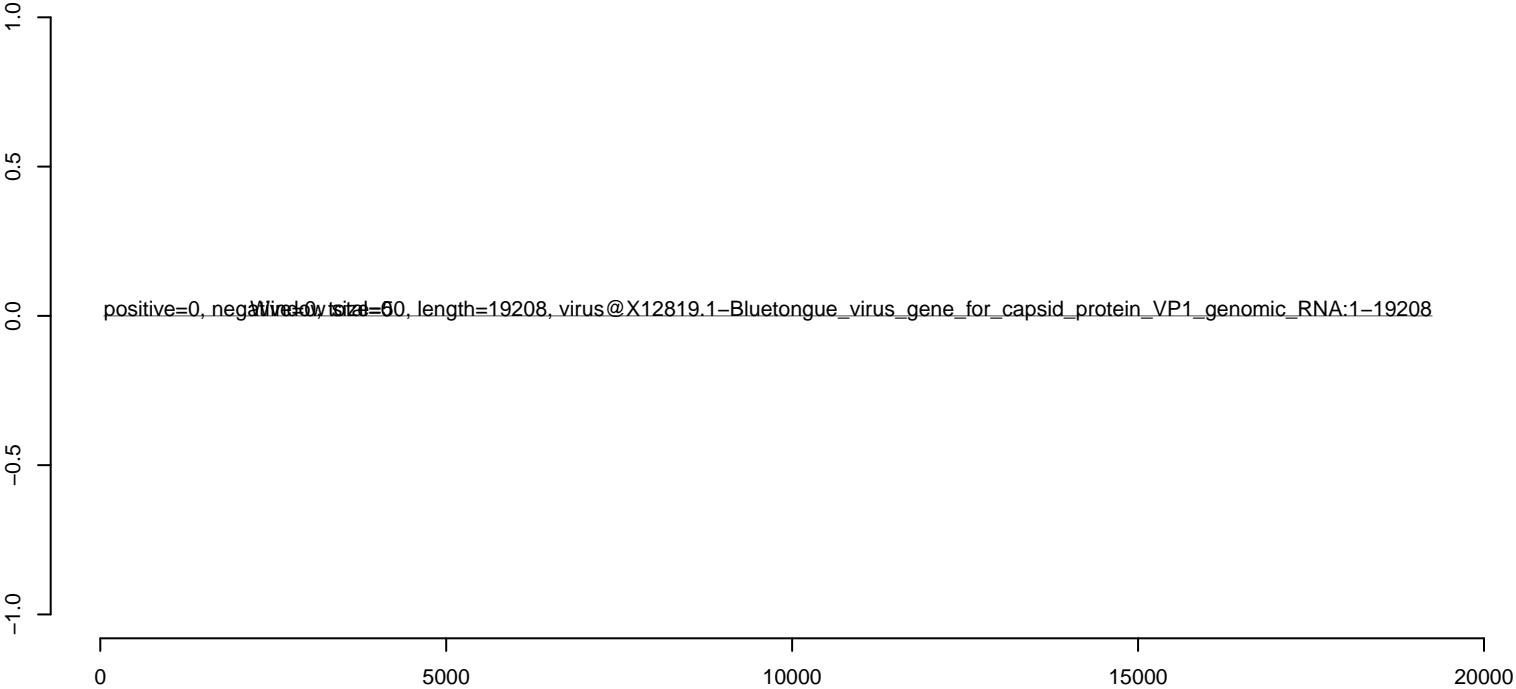
### AeAeg\_Ovary\_TC.18\_23.rep



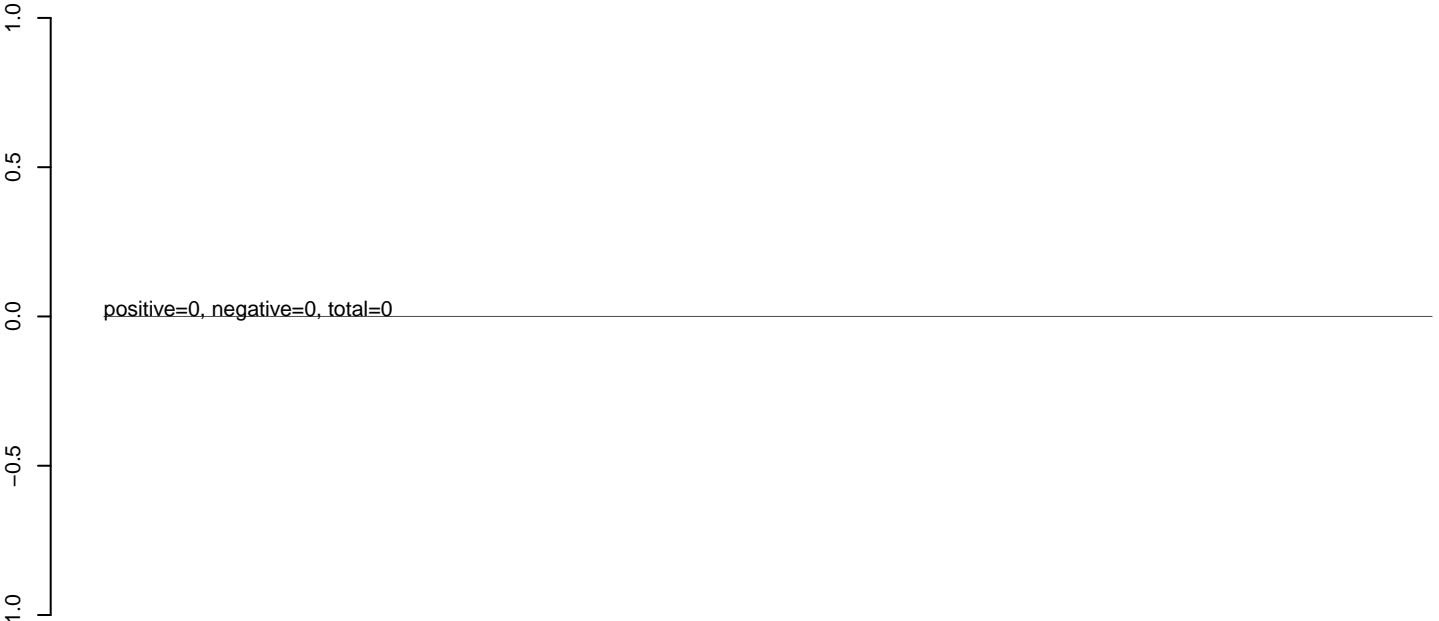
### AeAeg\_Ovary\_TC.24\_35.rep



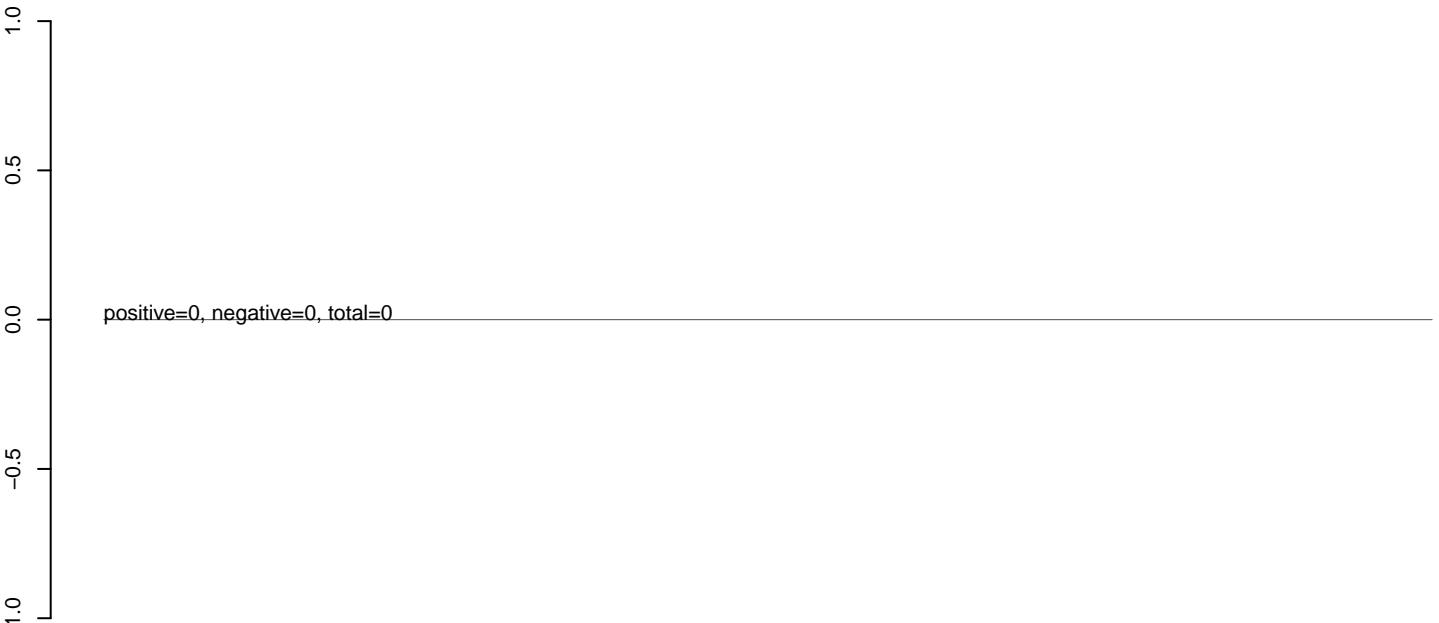
### AeAeg\_Ovary\_TC.rep



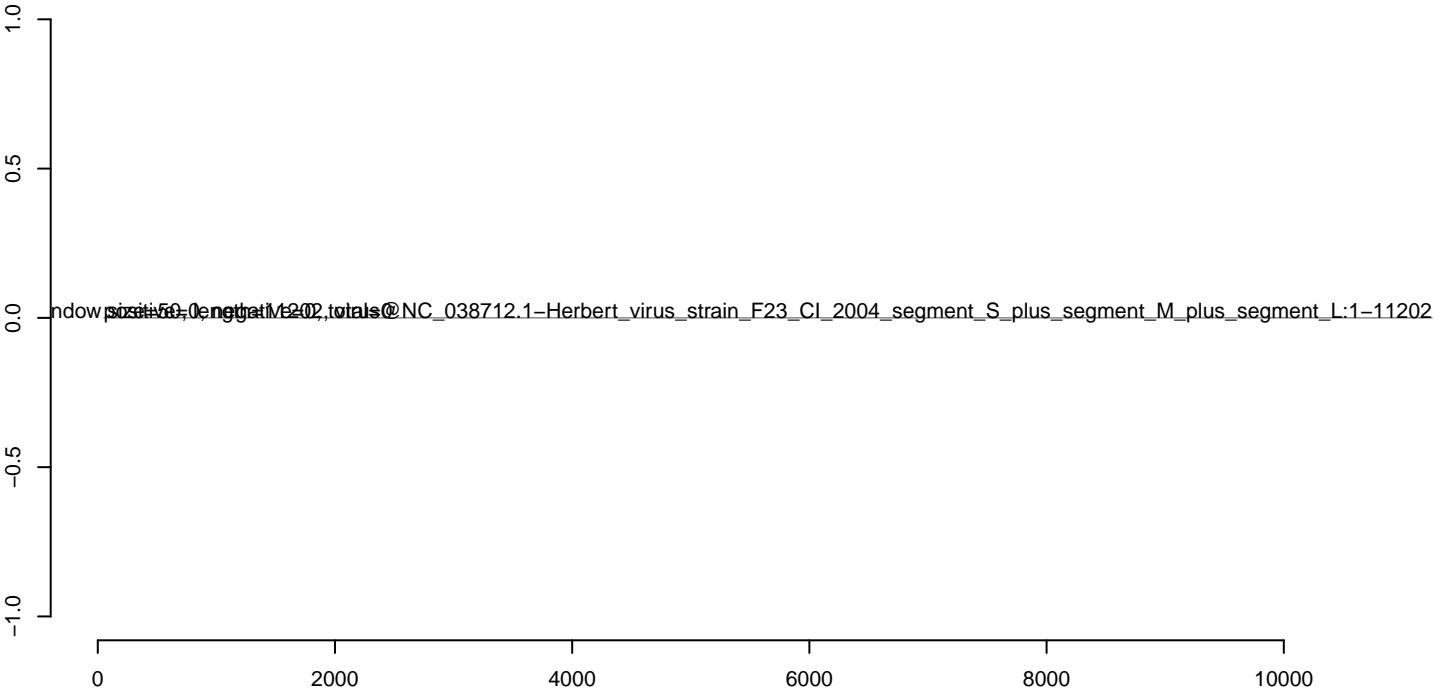
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

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

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

2099, positive=40, negative=0, total=40 Phaino Charoen-like virus isolate Rio segment S plus segment M plus segment L Nucleocapsid gene:1-12099

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

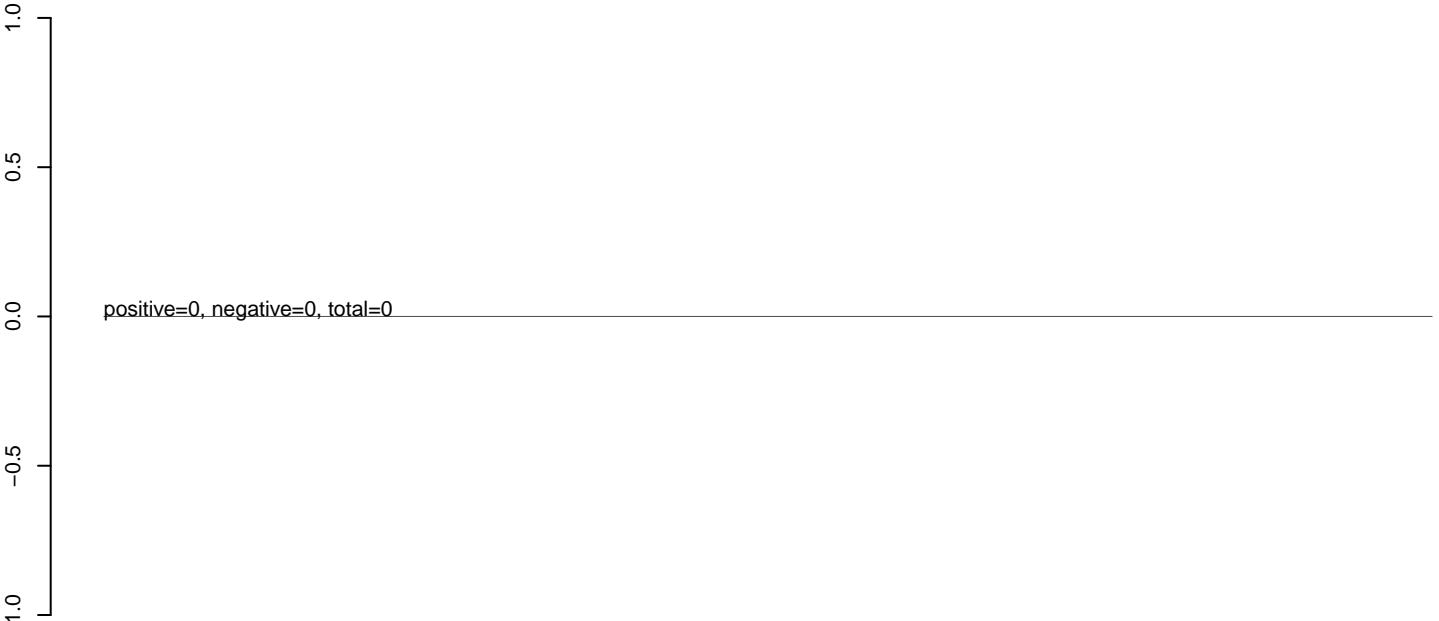
### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

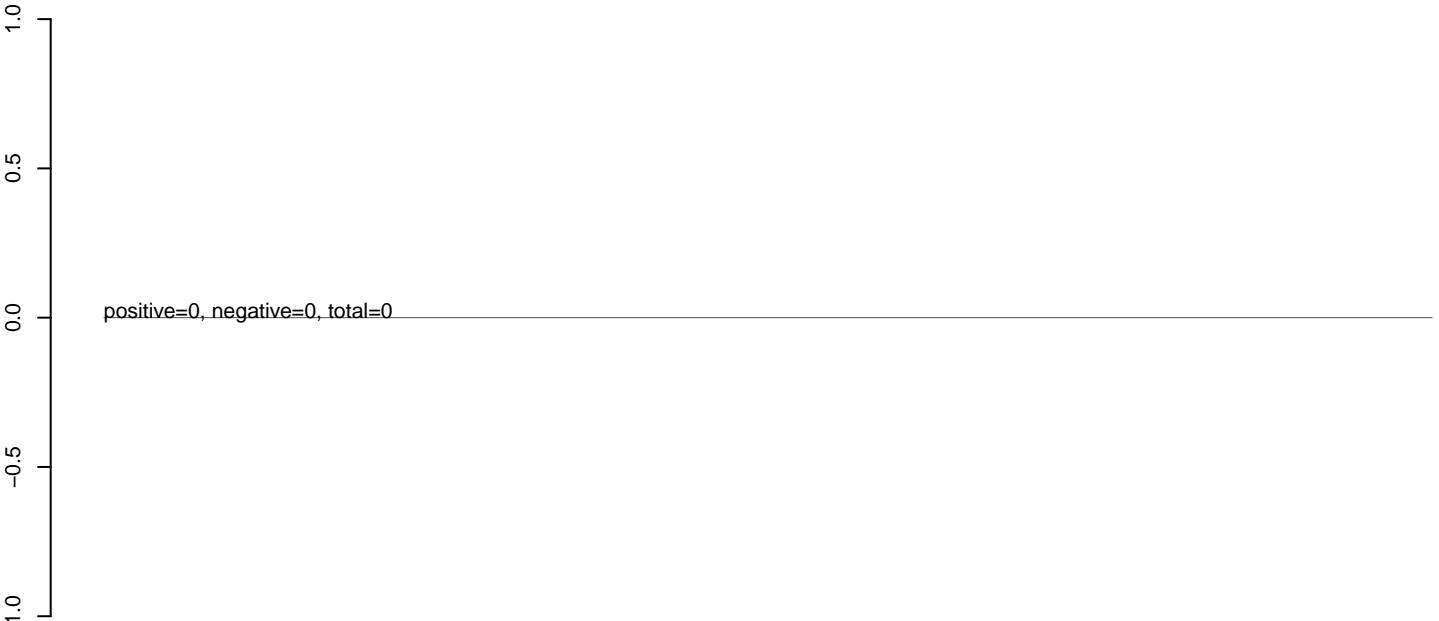
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0, virus@NC\_038259.1-Badu\_virus\_isolate\_TS6347\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12247

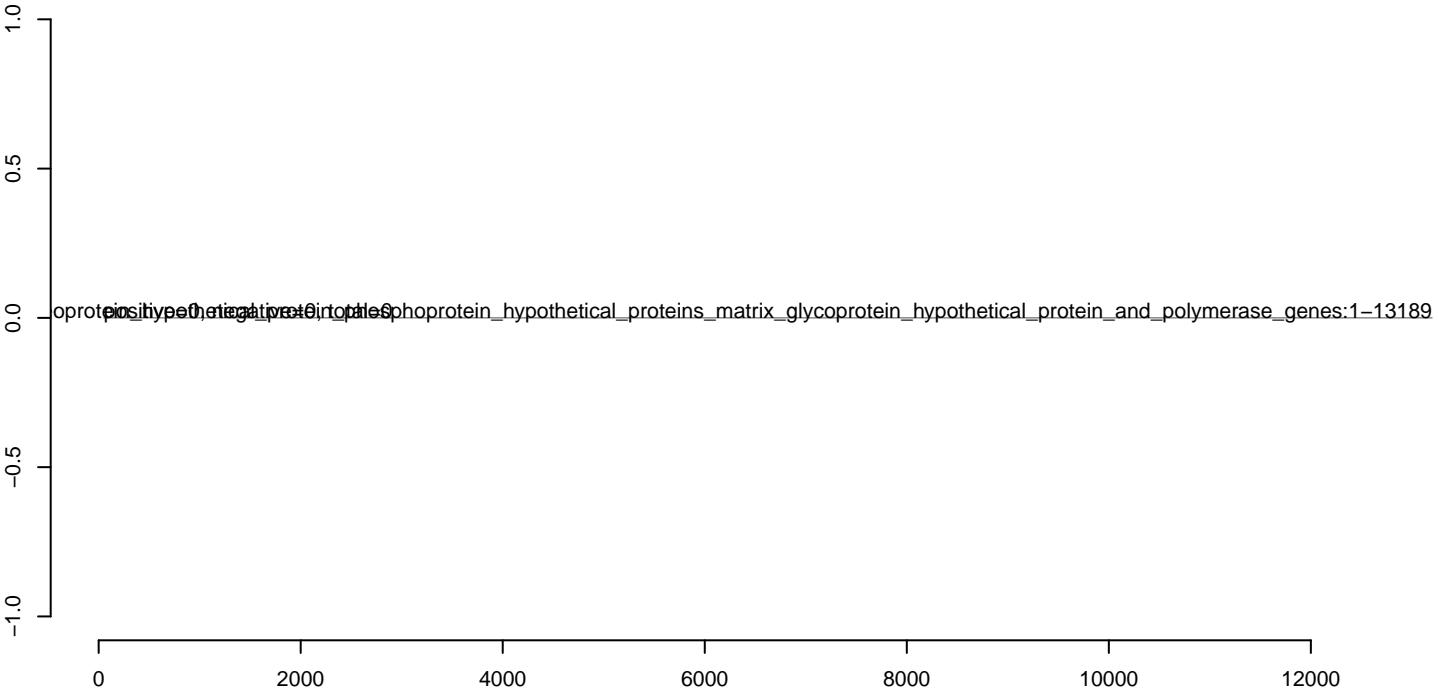
### AeAeg\_Ovary\_TC.18\_23.rep

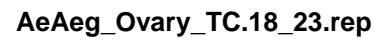


### AeAeg\_Ovary\_TC.24\_35.rep

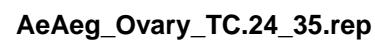


### AeAeg\_Ovary\_TC.rep





positive=0, negative=0, total=0

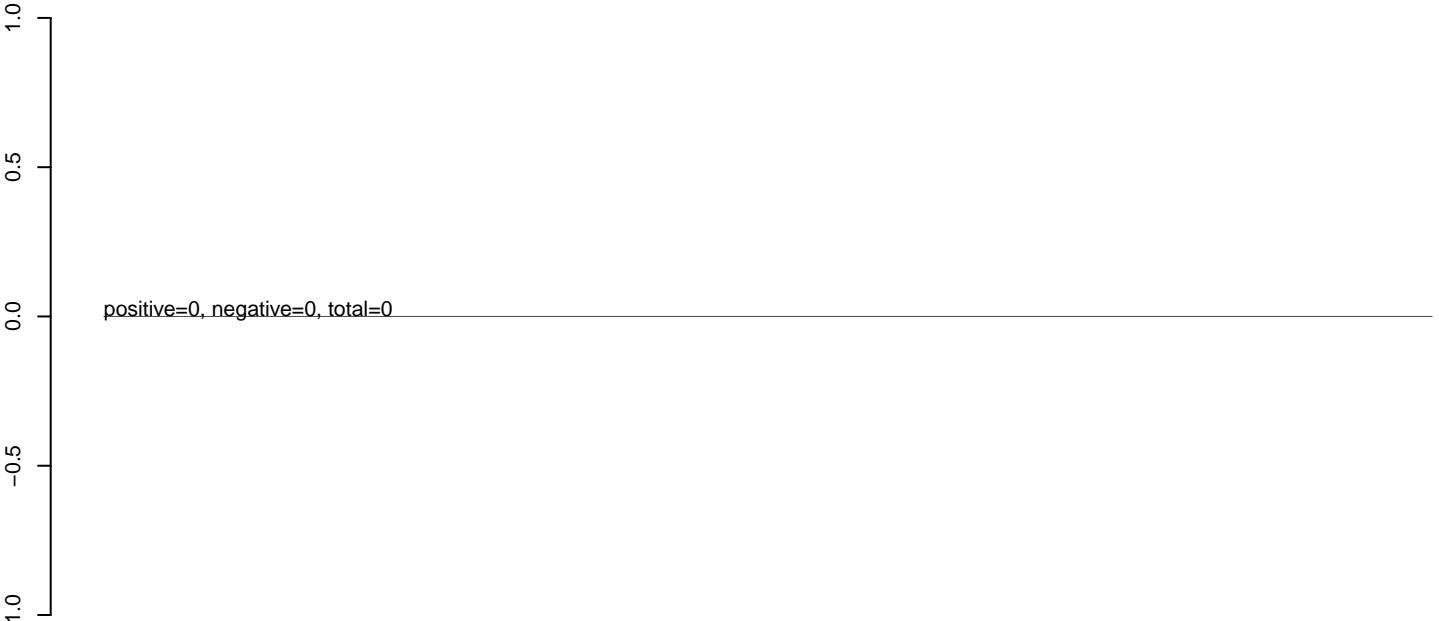


positive=0, negative=0, total=0

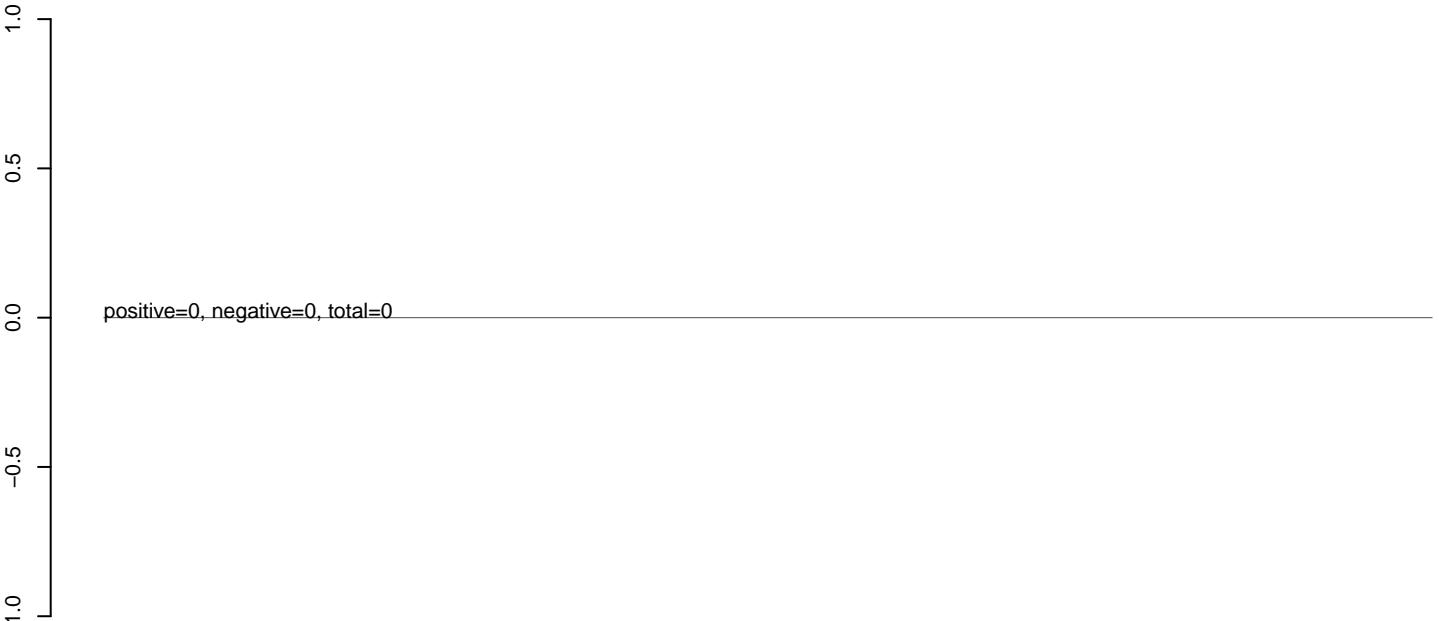


positive=0 mutations=distribution of phosphoprotein hypothetical proteins matrix glycoprotein hypothetical protein and polymerase genes:1-12403

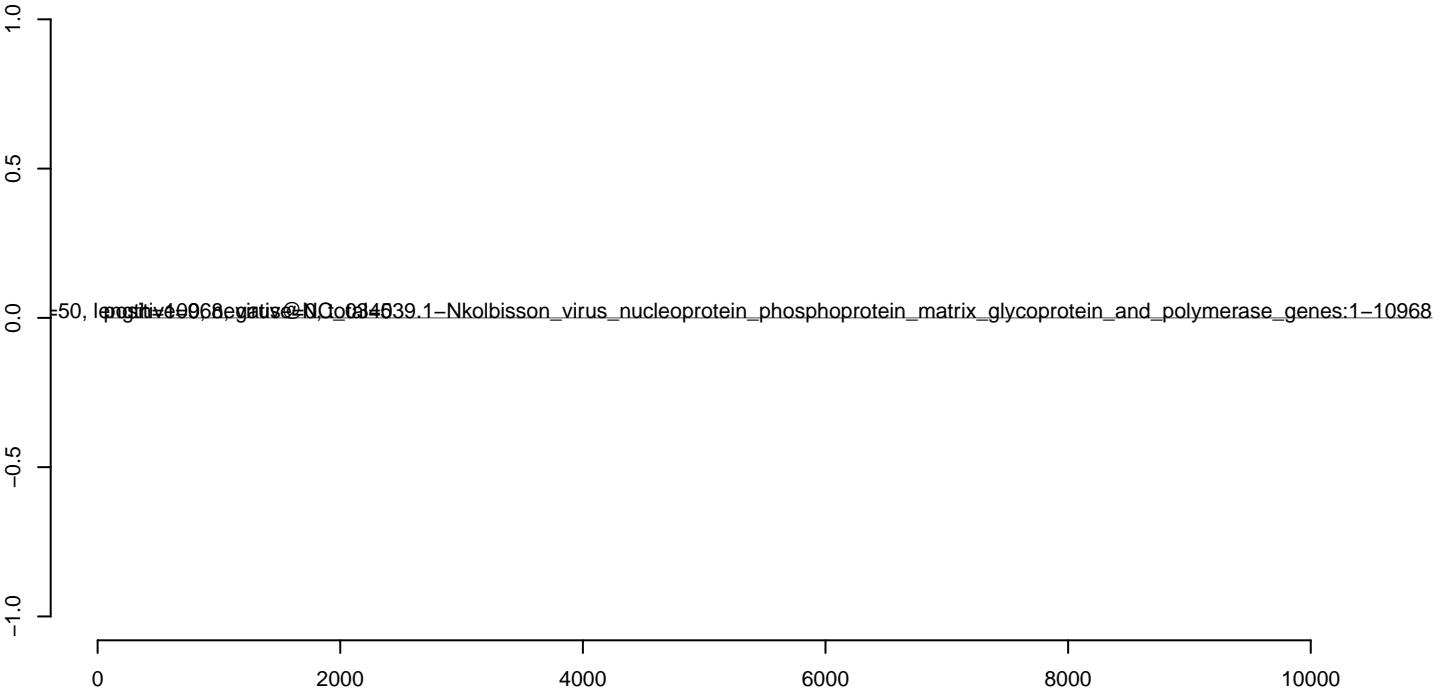
### AeAeg\_Ovary\_TC.18\_23.rep

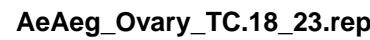


### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep





positive=0, negative=0, total=0



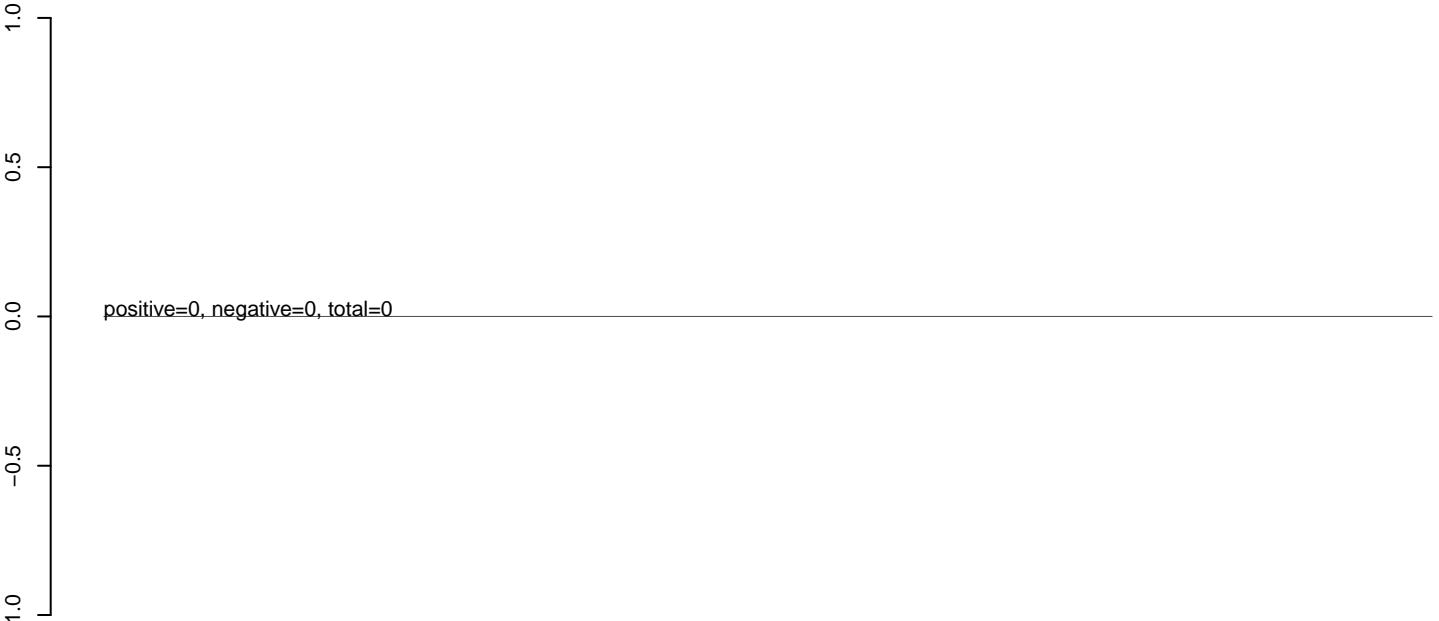
positive=0, negative=0, total=0



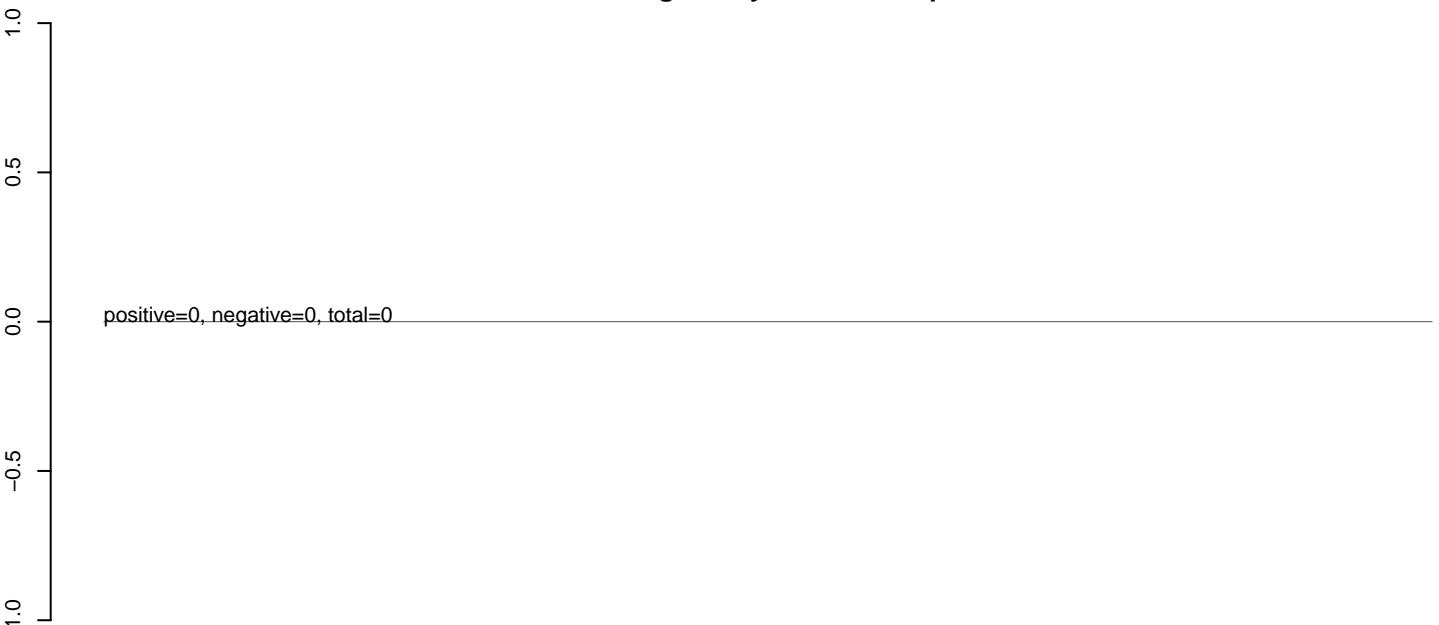
kalosivirus+0 mutations in the phosphoprotein, hypothetical protein, matrix, glycoprotein, hypothetical proteins and polymerase genes:1-13155

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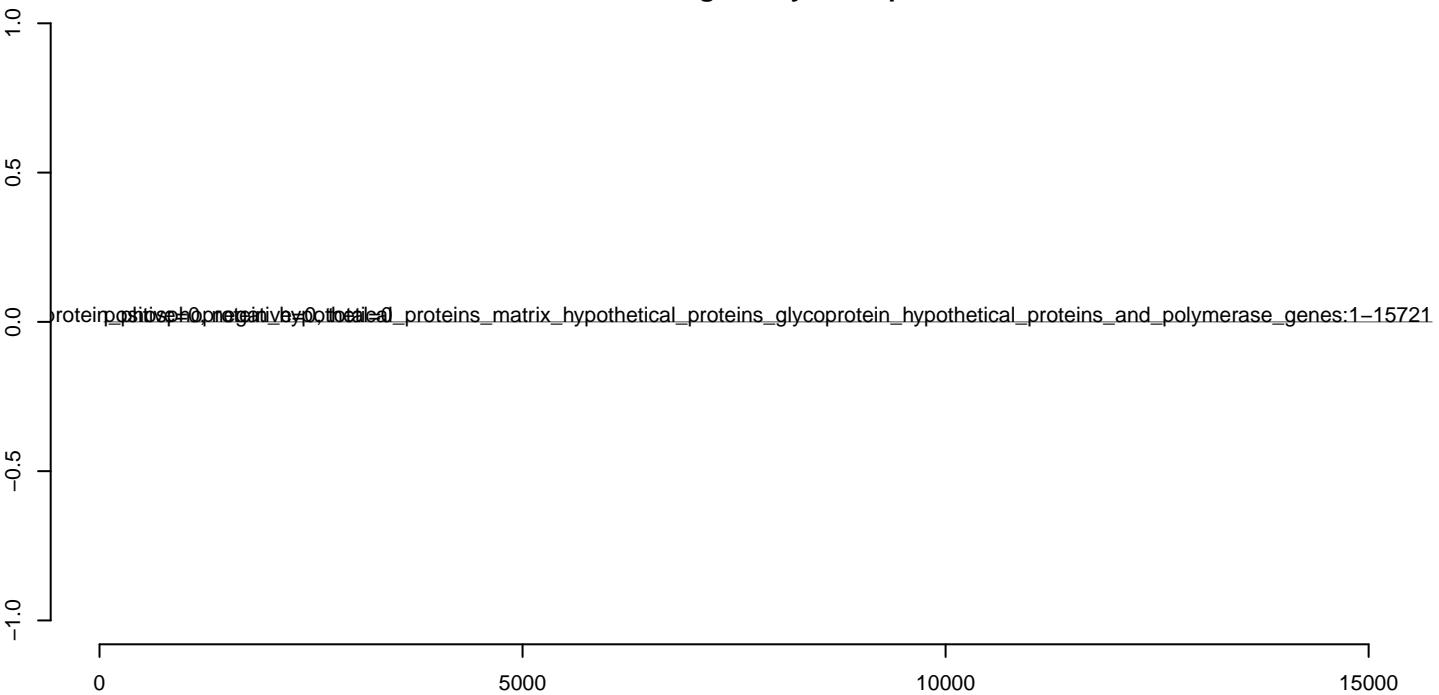
### AeAeg\_Ovary\_TC.18\_23.rep



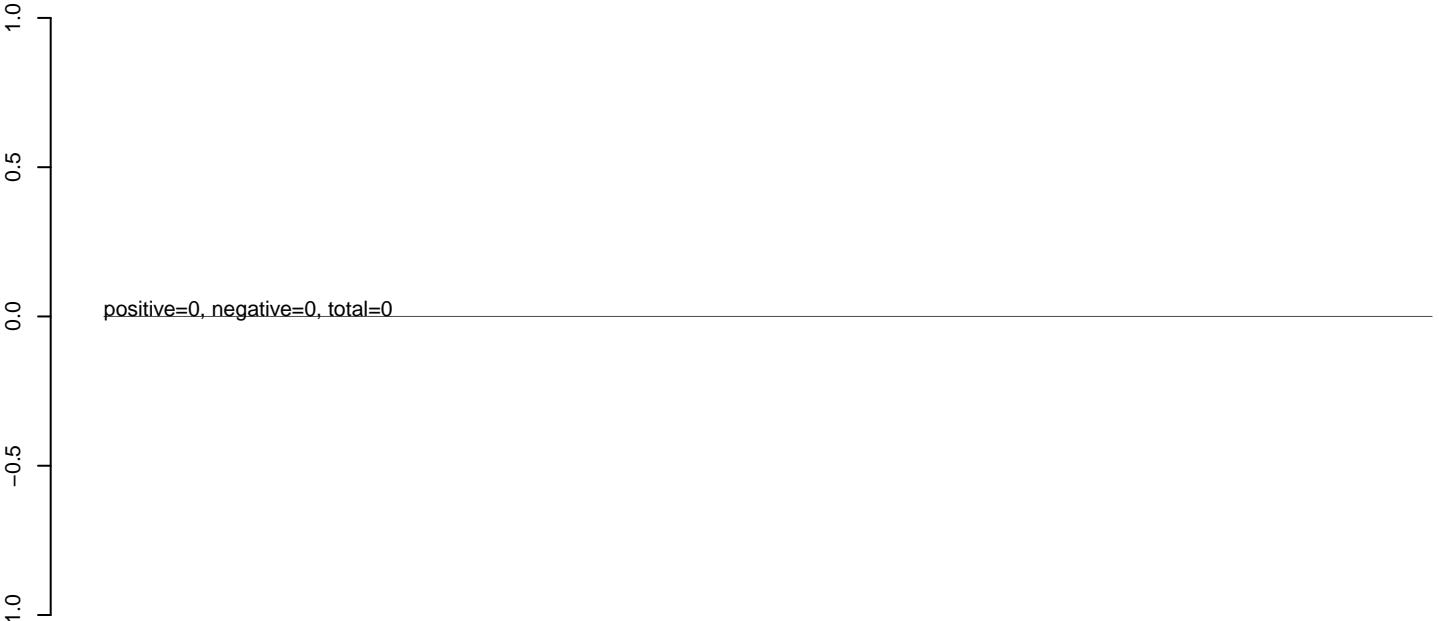
### AeAeg\_Ovary\_TC.24\_35.rep



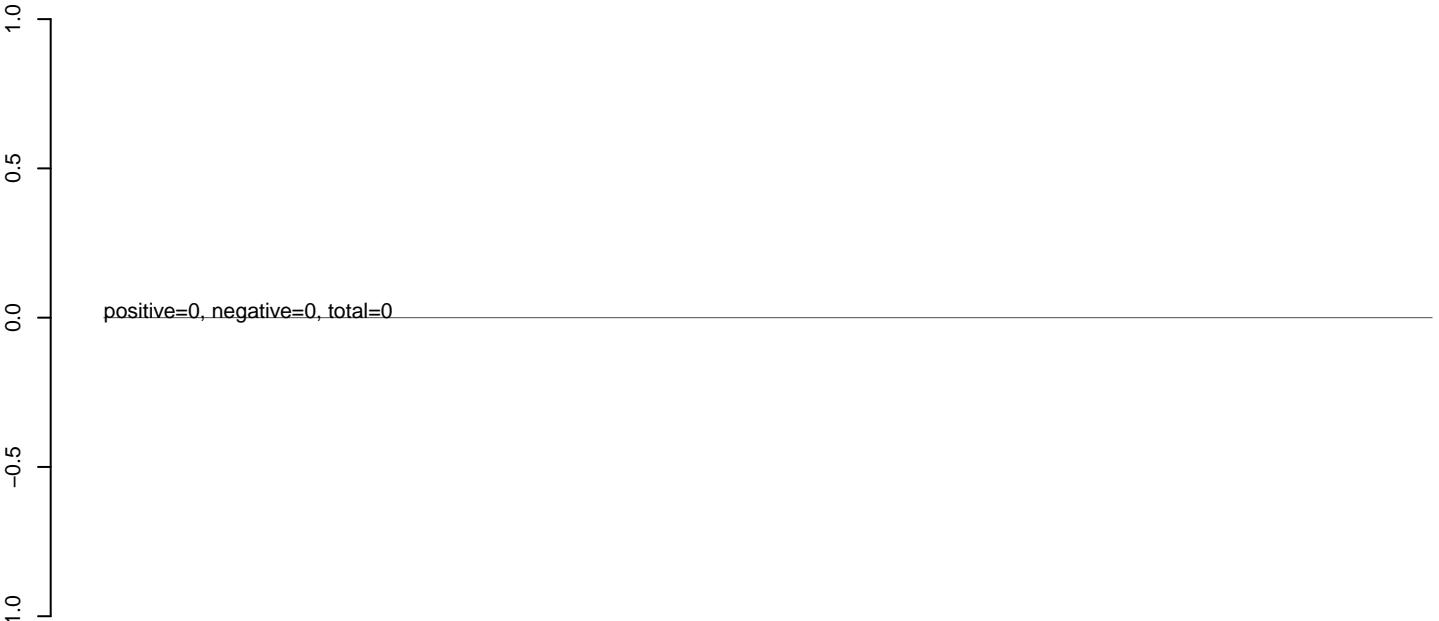
### AeAeg\_Ovary\_TC.rep



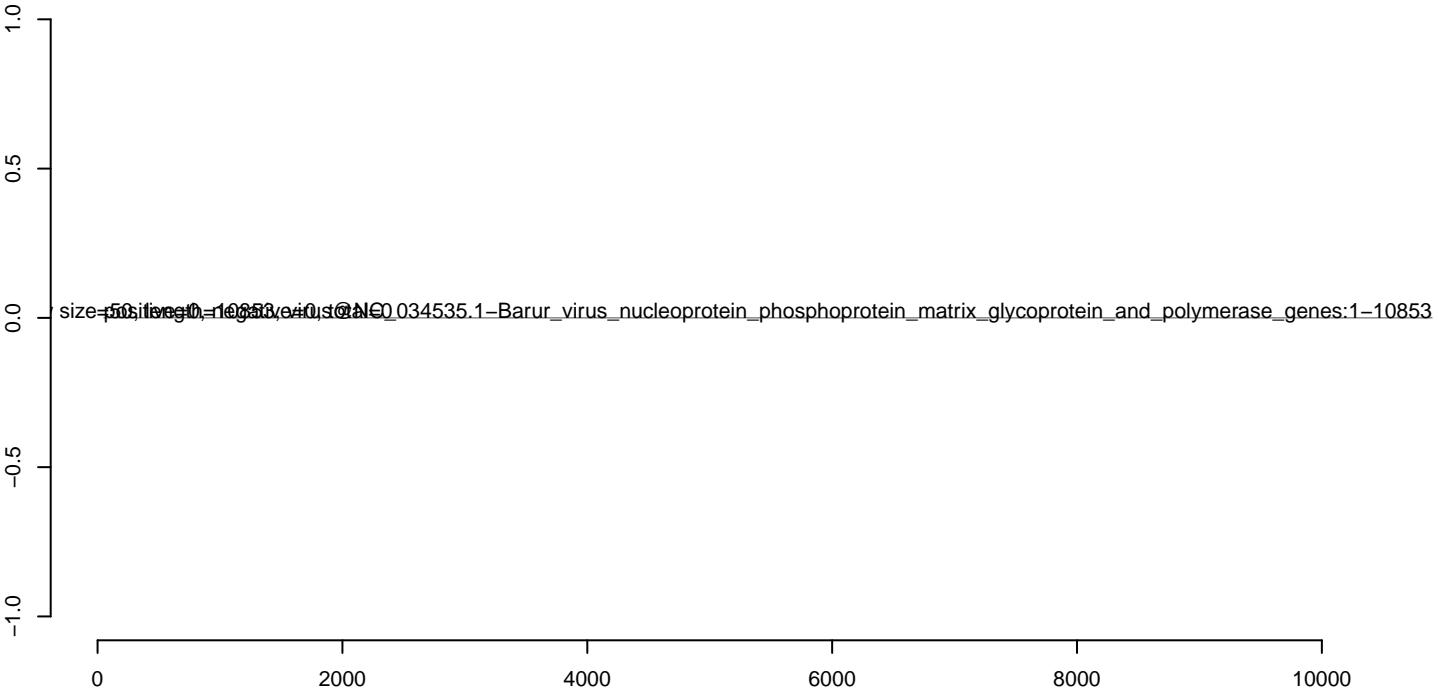
### AeAeg\_Ovary\_TC.18\_23.rep

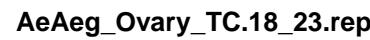


### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep





positive=0, negative=0, total=0

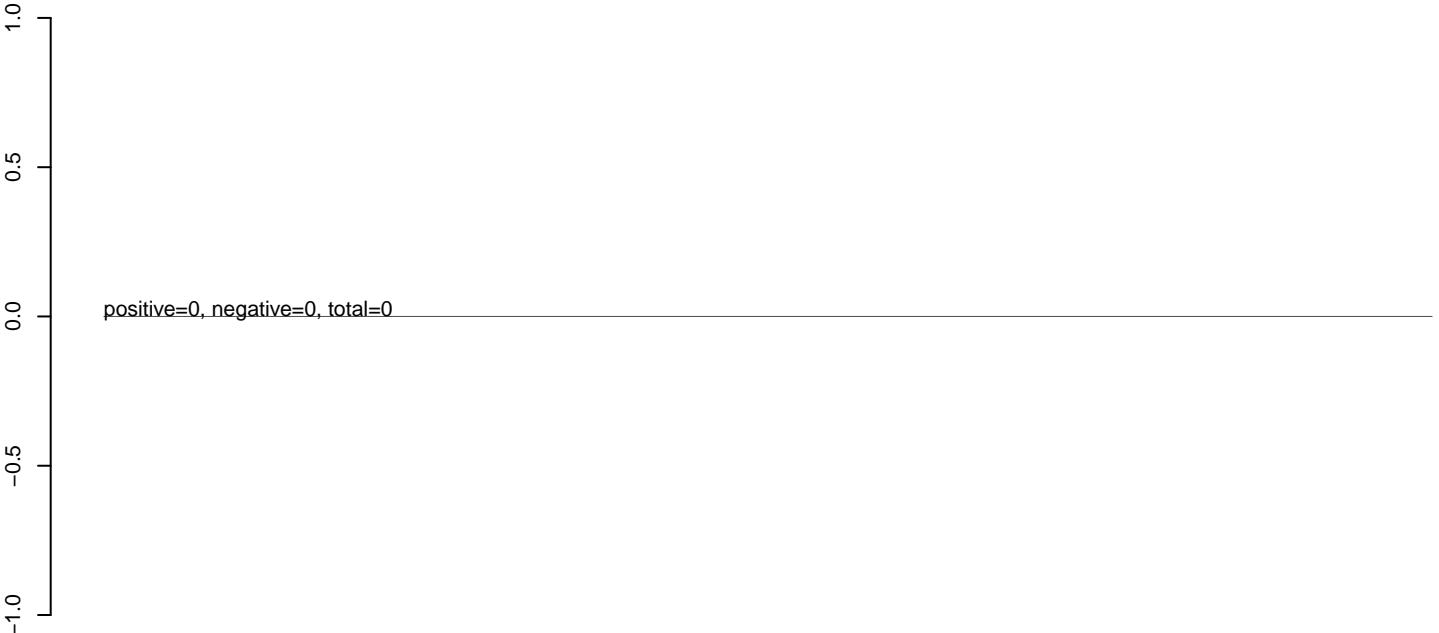


positive=0, negative=0, total=0

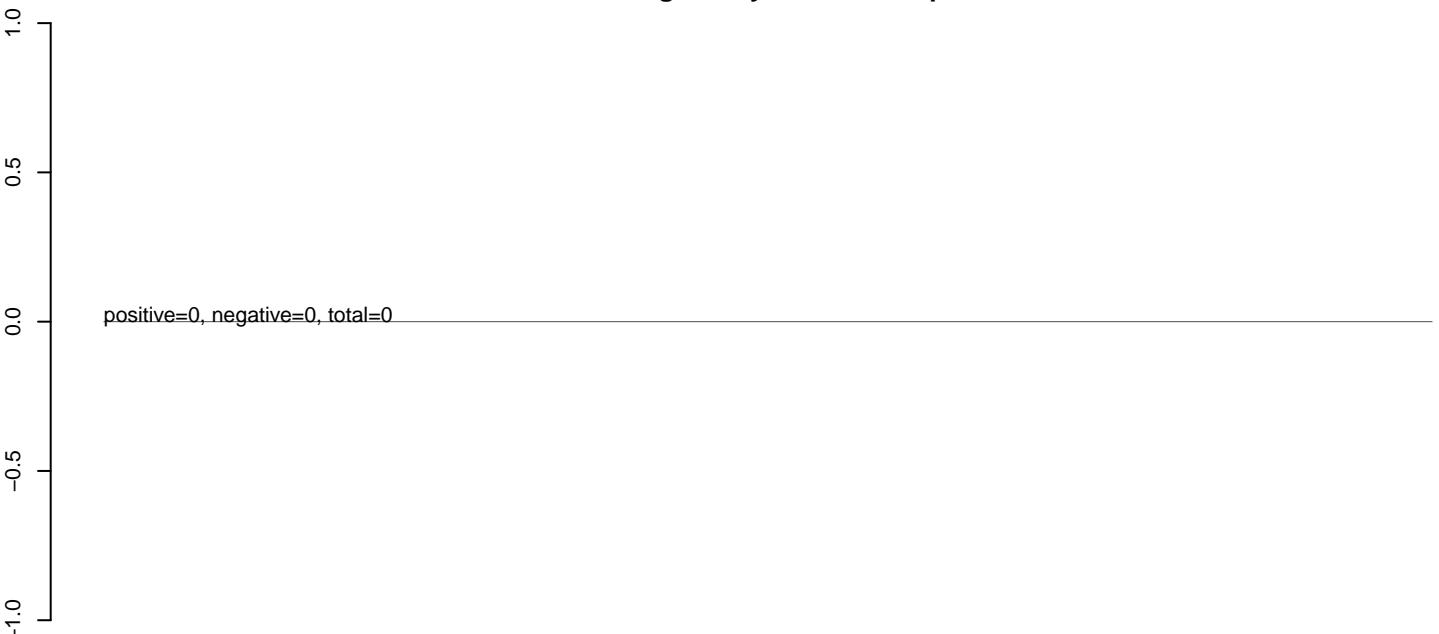


**positive- $\Delta$  under tristein trypsinogen matrix hypothetical proteins glycoprotein hypothetical proteins and polymerase genes:1-13593**

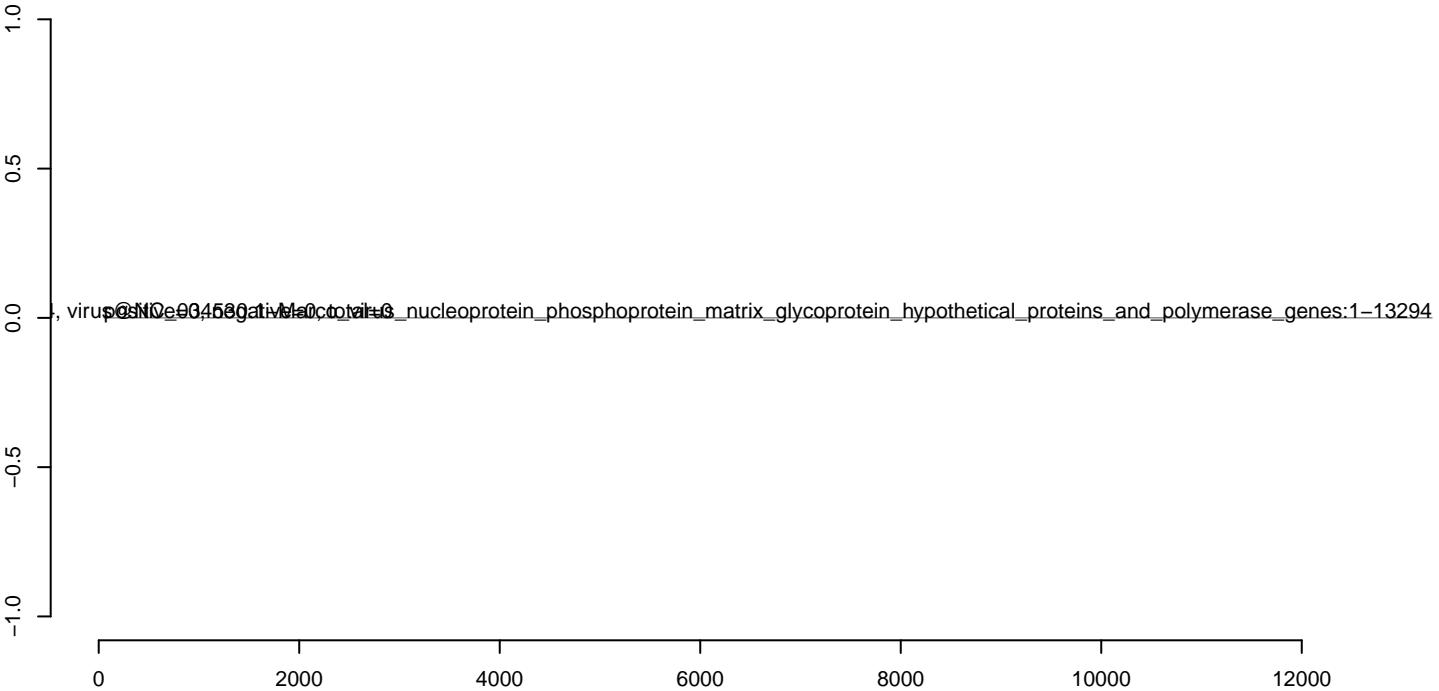
### AeAeg\_Ovary\_TC.18\_23.rep



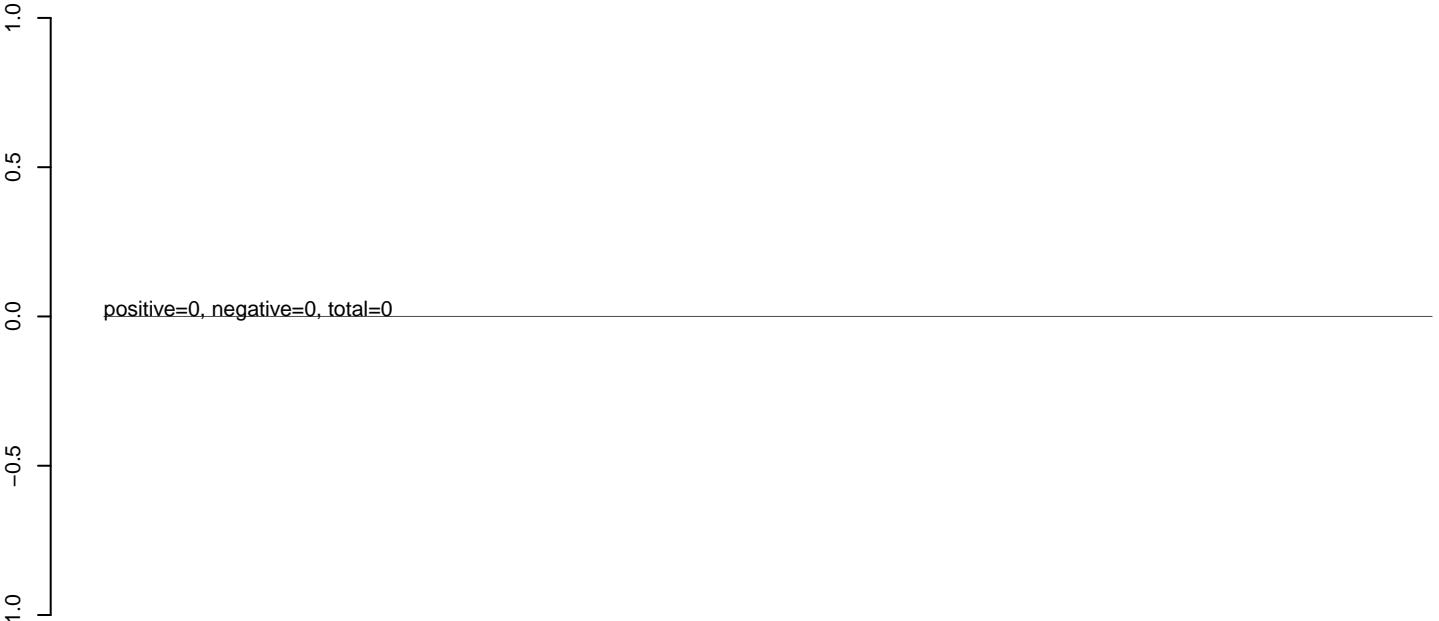
### AeAeg\_Ovary\_TC.24\_35.rep



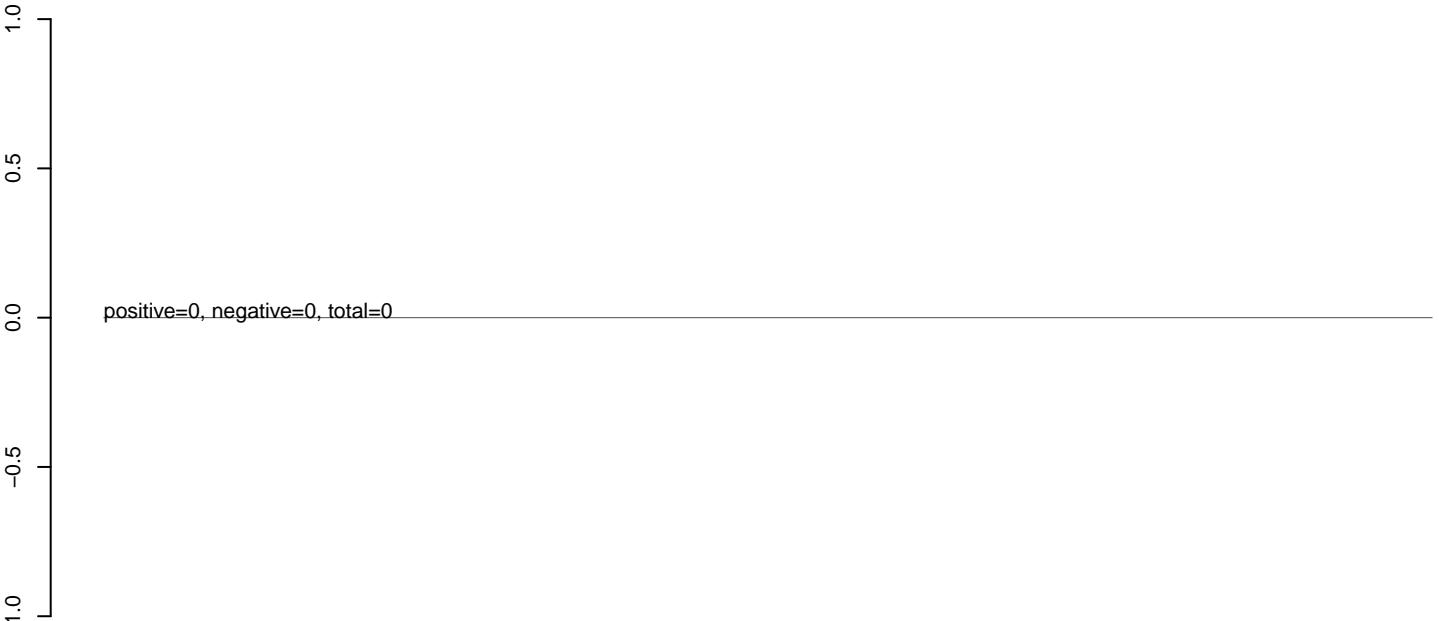
### AeAeg\_Ovary\_TC.rep



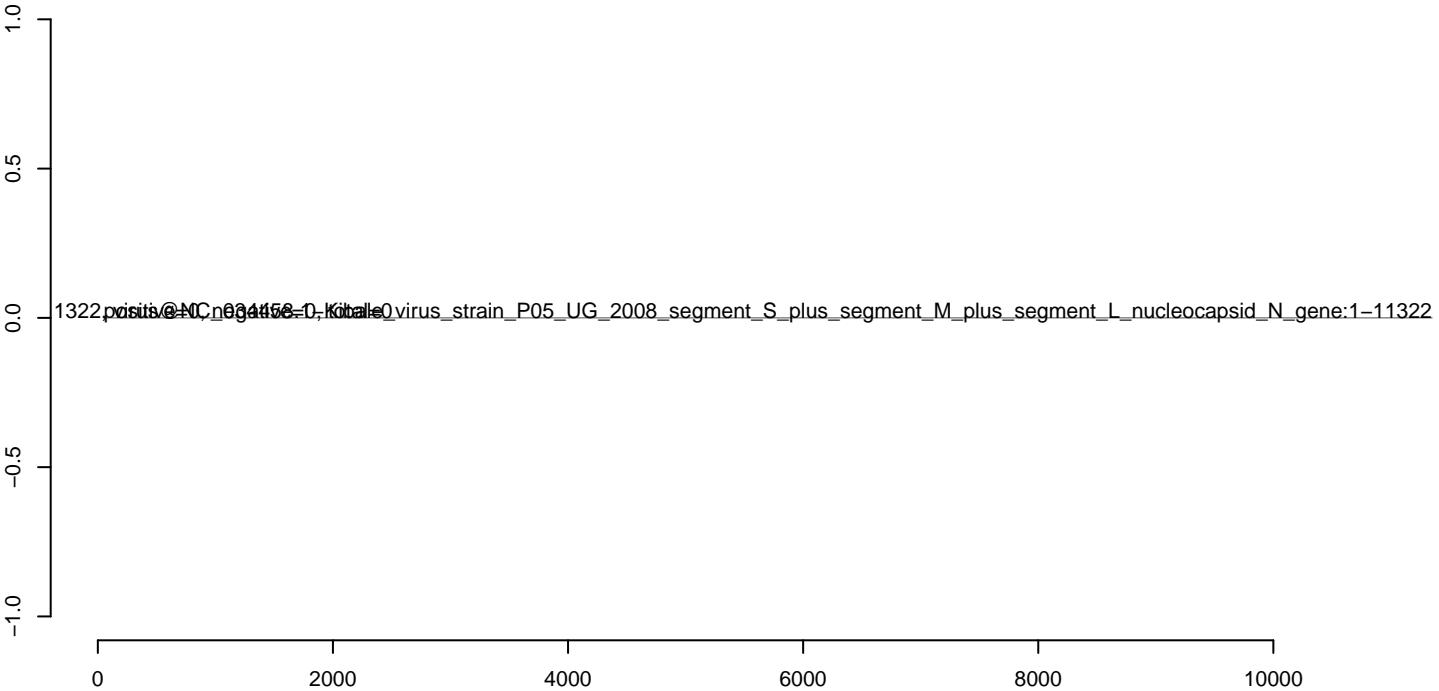
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep





positive=0, negative=0, total=0

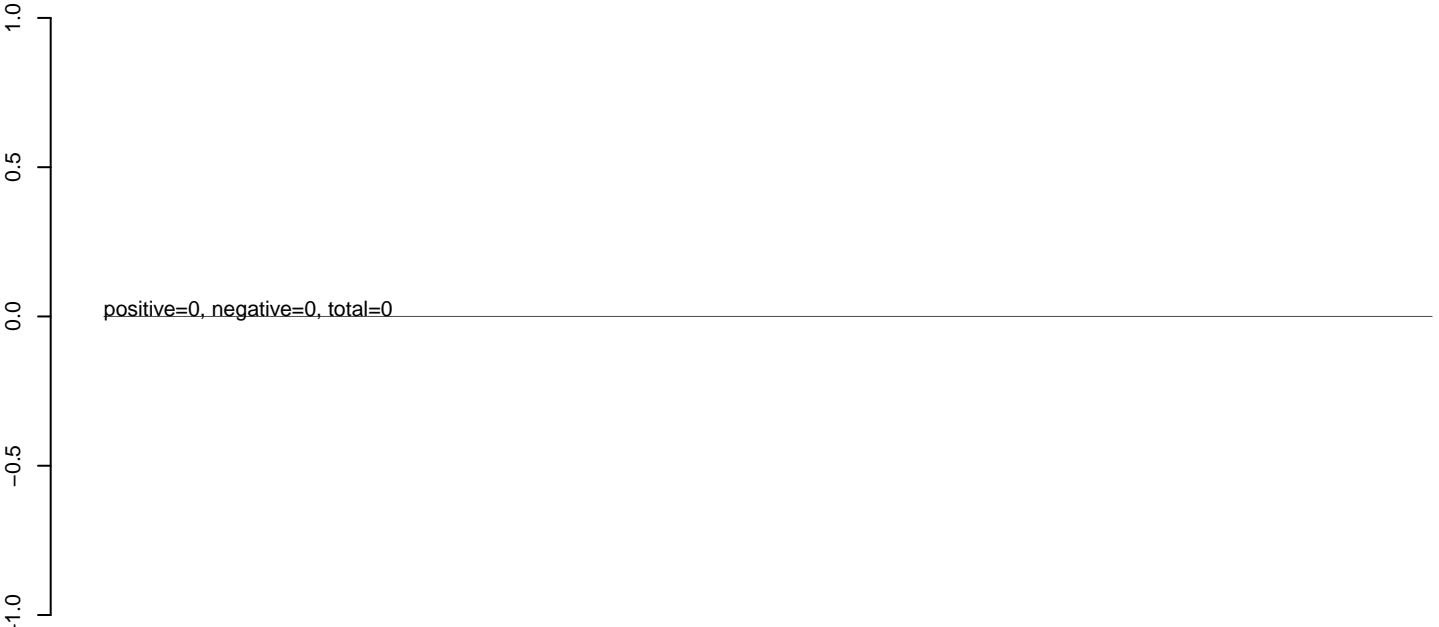


positive=0, negative=0, total=0

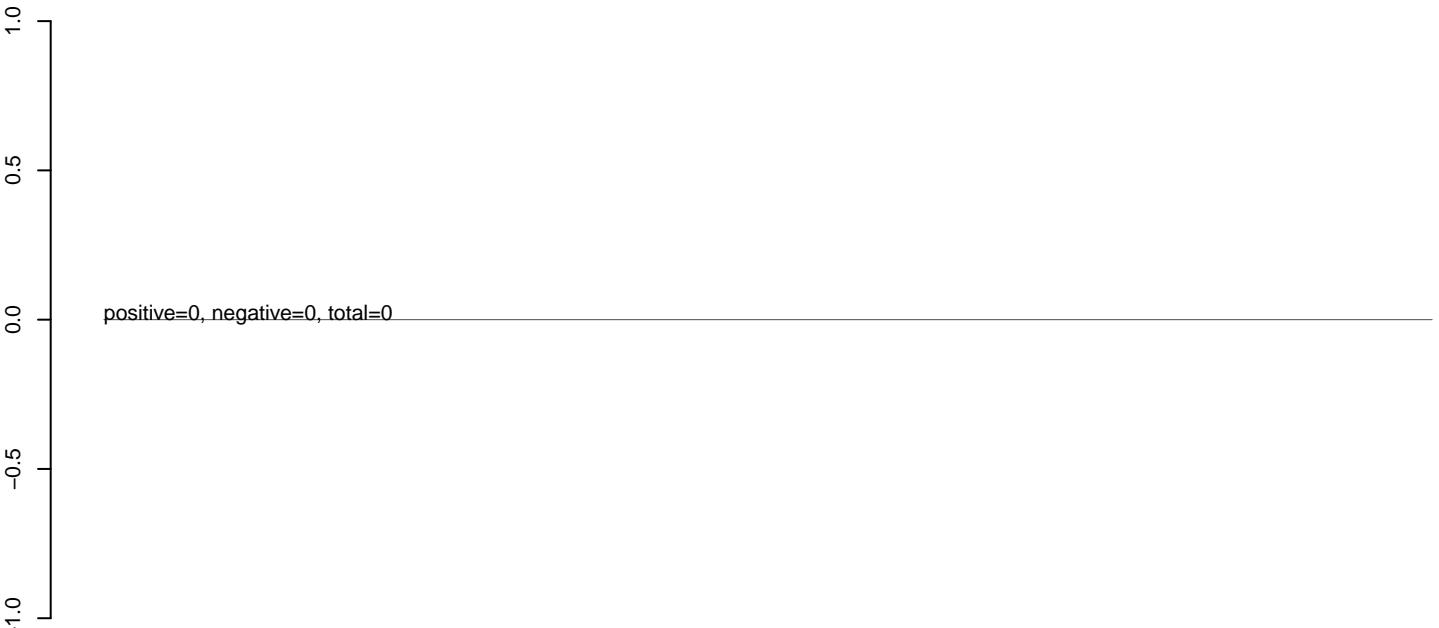


length=11728 nt; version=6.0; NC\_010445; total TEs: virus strain F47 CI 2004 segment S plus segment M plus segment L nucleocapsid N gene:1-11728

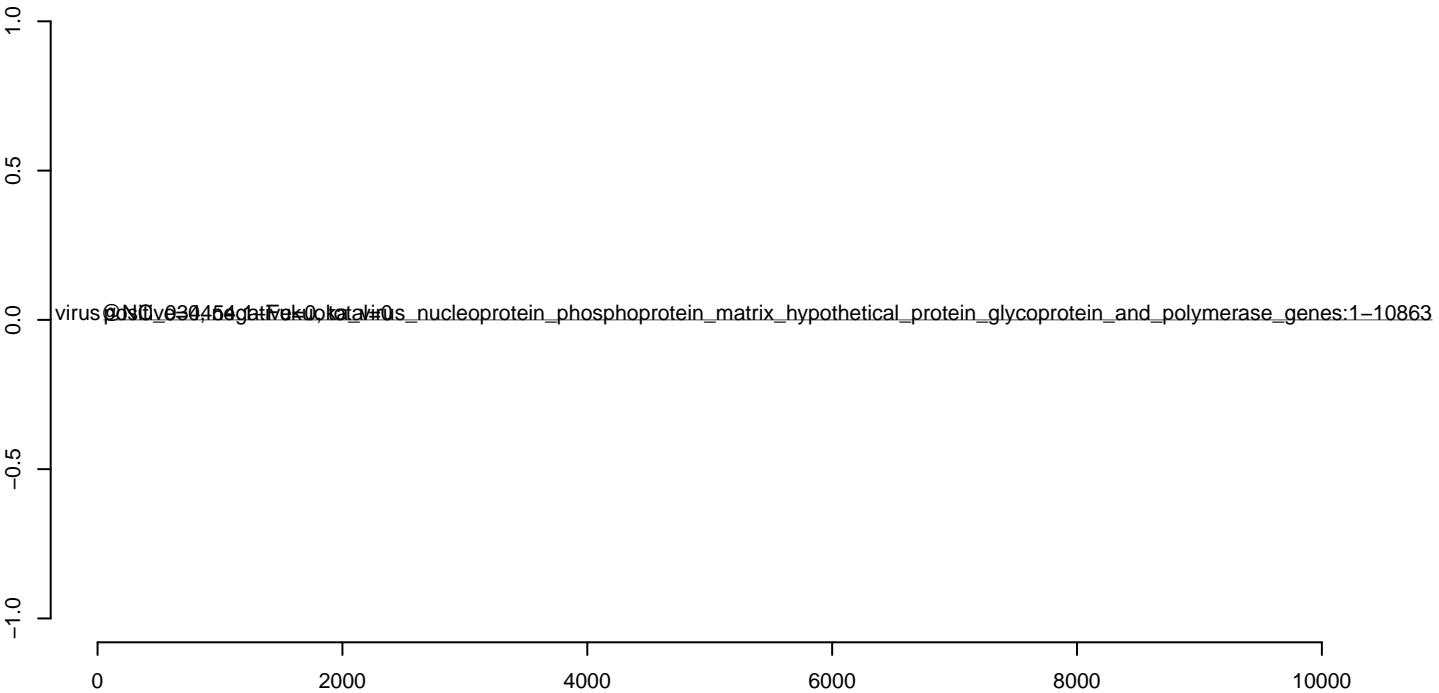
### AeAeg\_Ovary\_TC.18\_23.rep

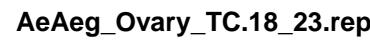


### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep





positive=0, negative=0, total=0

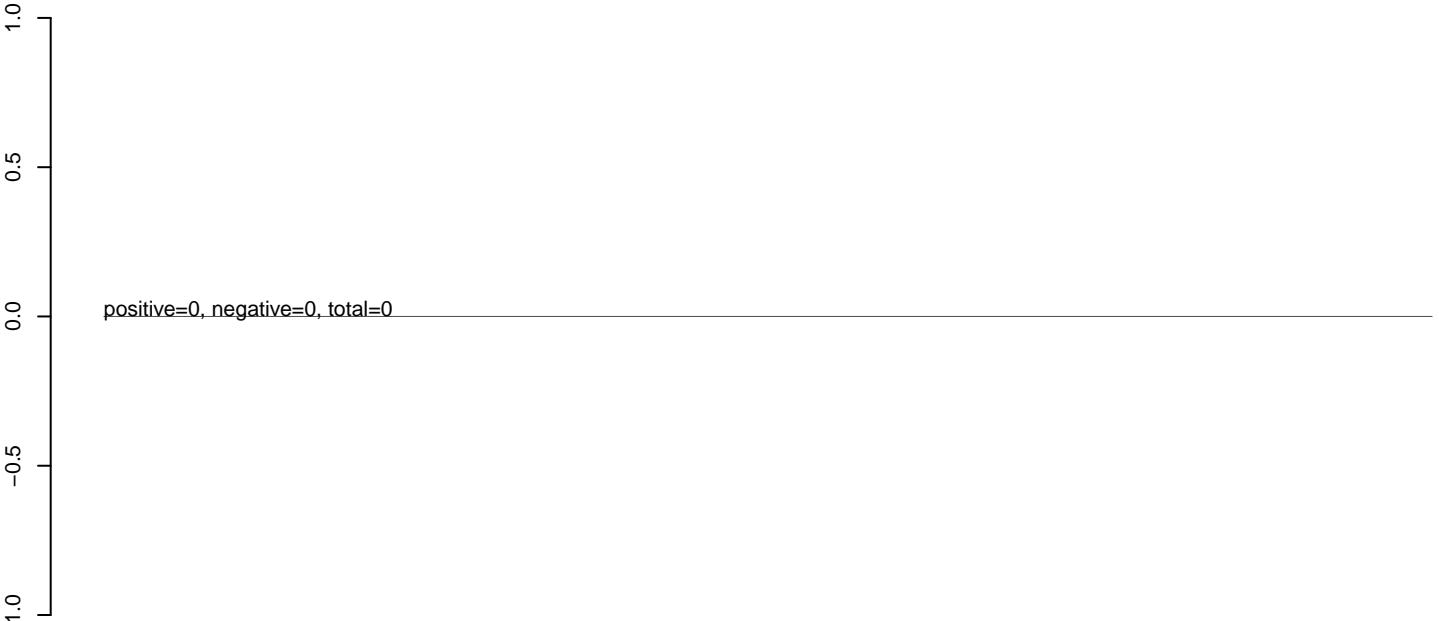


positive=0, negative=0, total=0

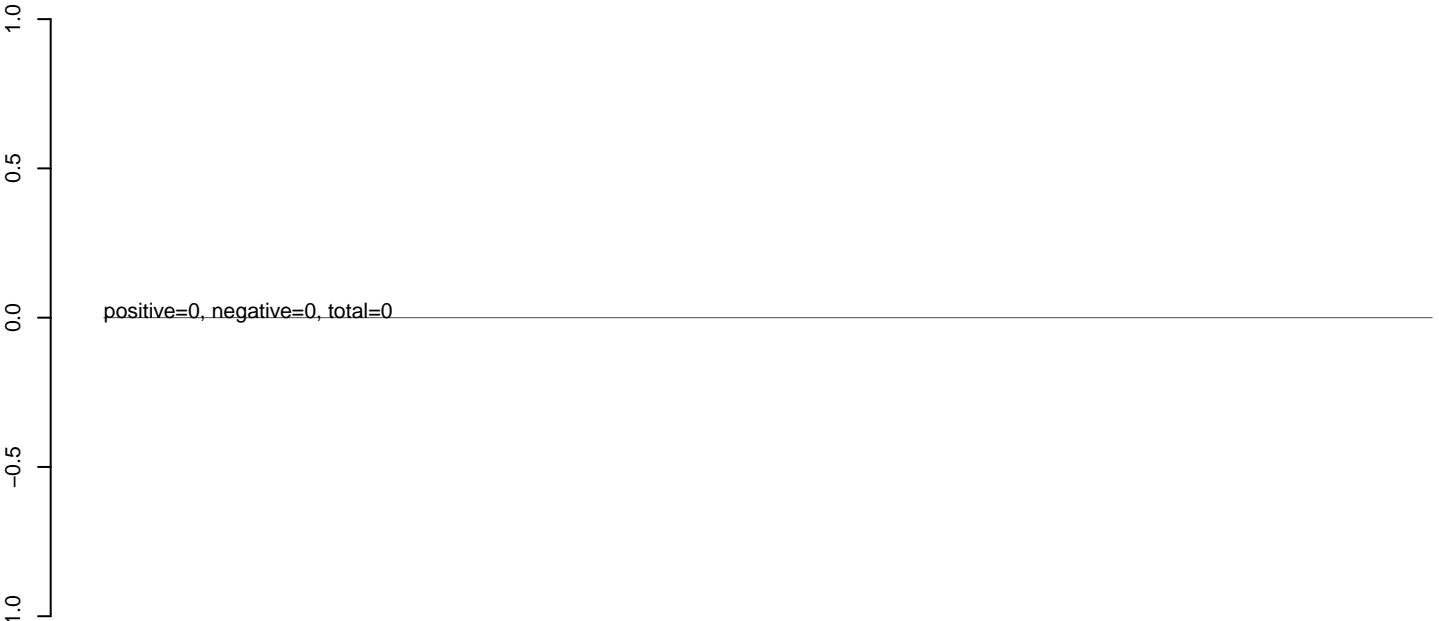


negative=0 mutations in the phosphoprotein hypothetical proteins matrix glycoprotein hypothetical protein and polymerase genes:1-13209

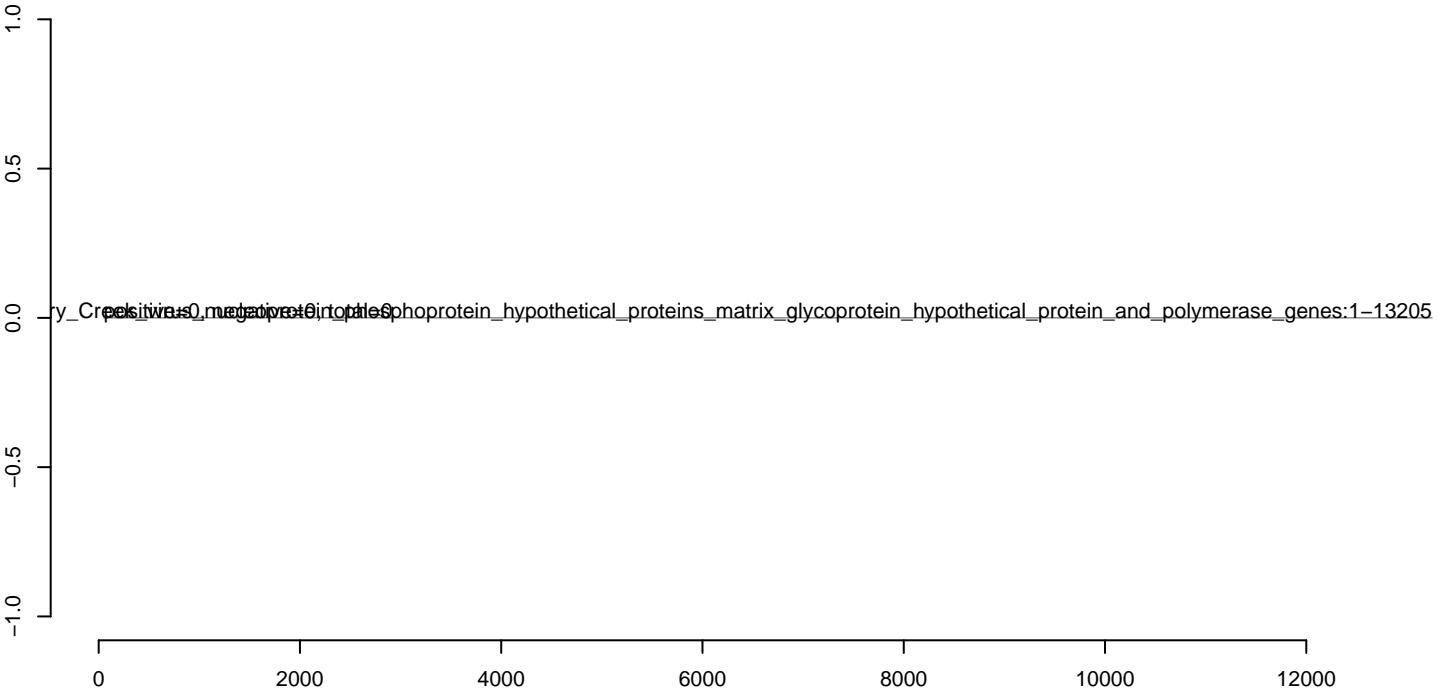
### AeAeg\_Ovary\_TC.18\_23.rep



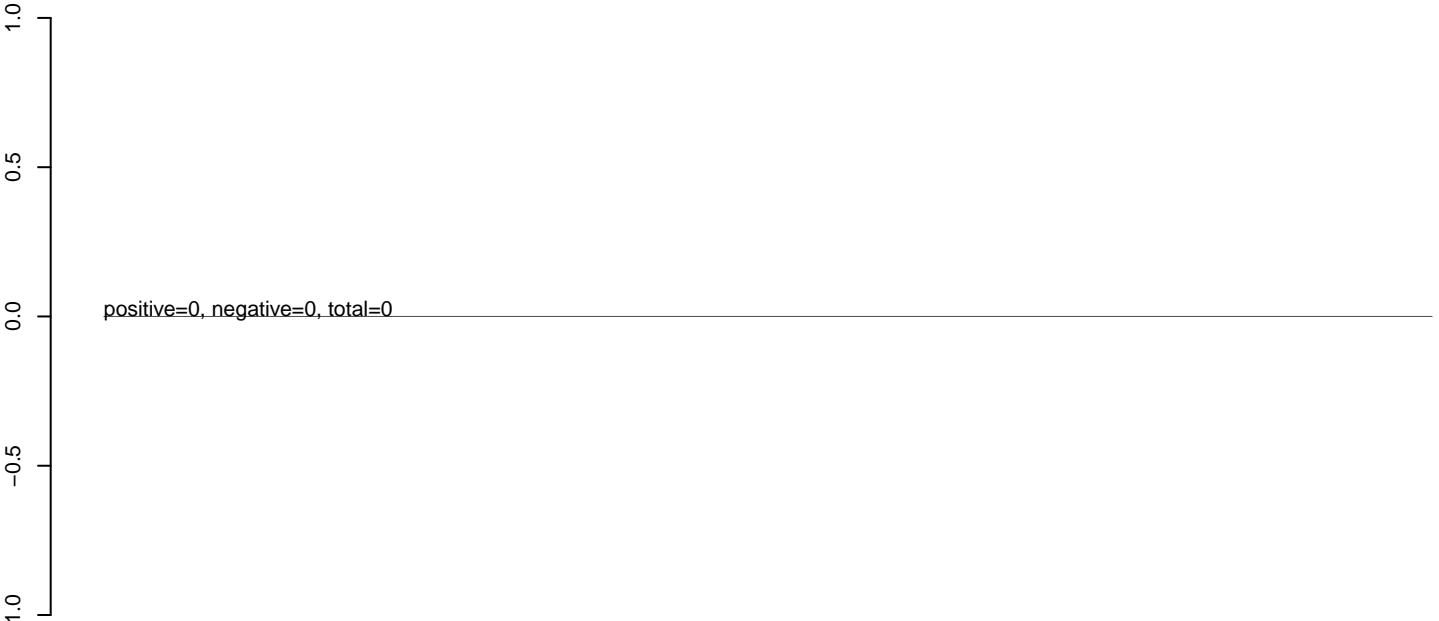
### AeAeg\_Ovary\_TC.24\_35.rep



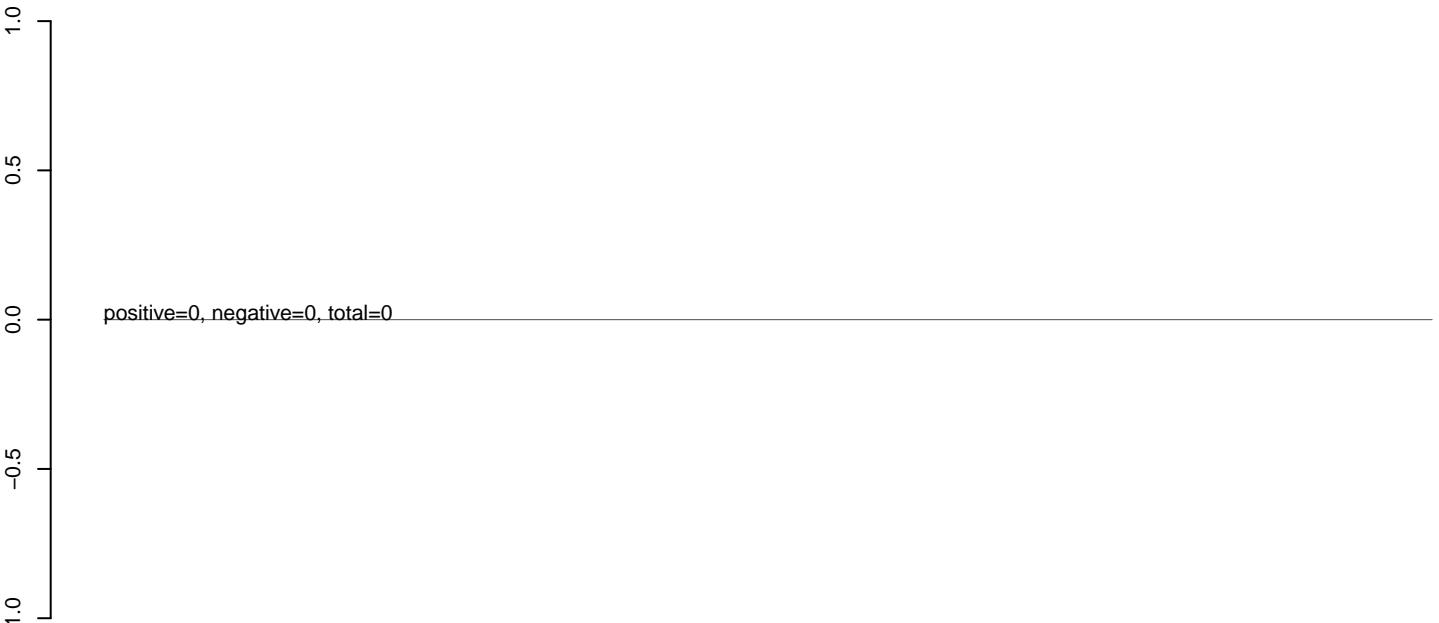
### AeAeg\_Ovary\_TC.rep



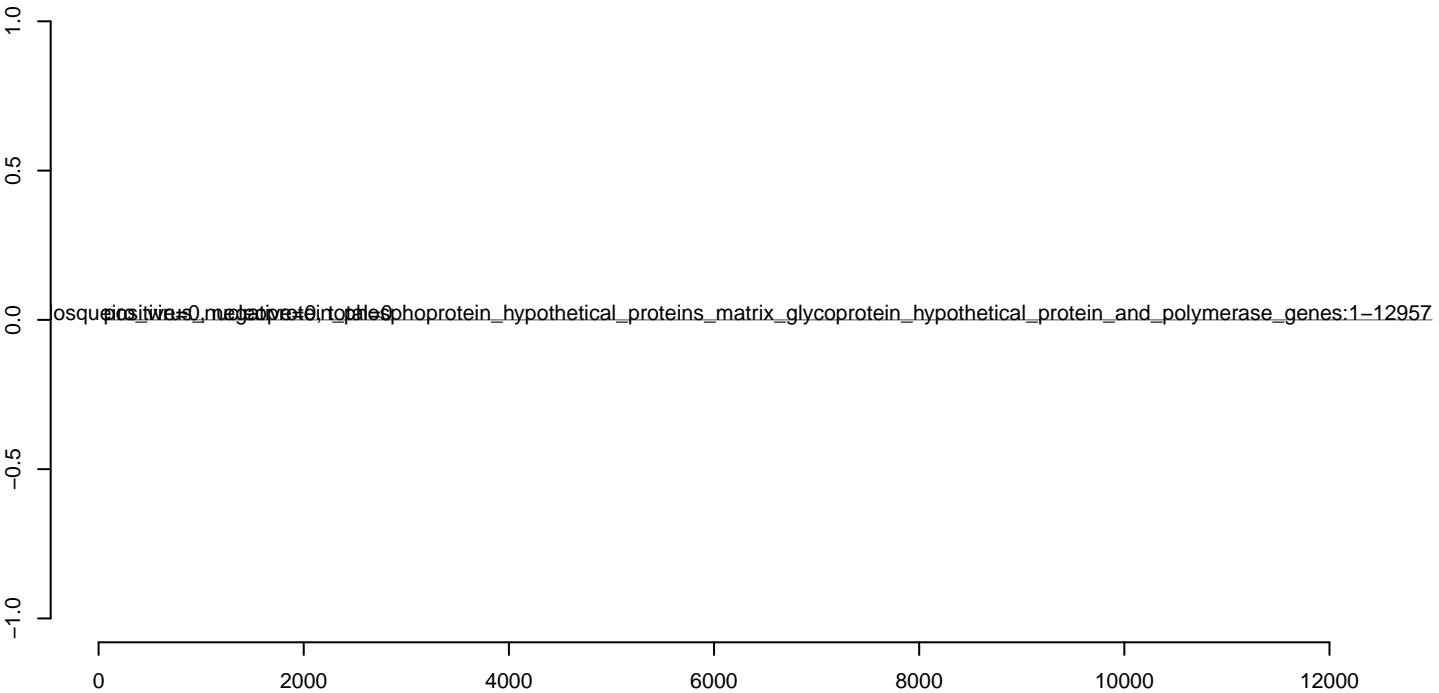
### AeAeg\_Ovary\_TC.18\_23.rep



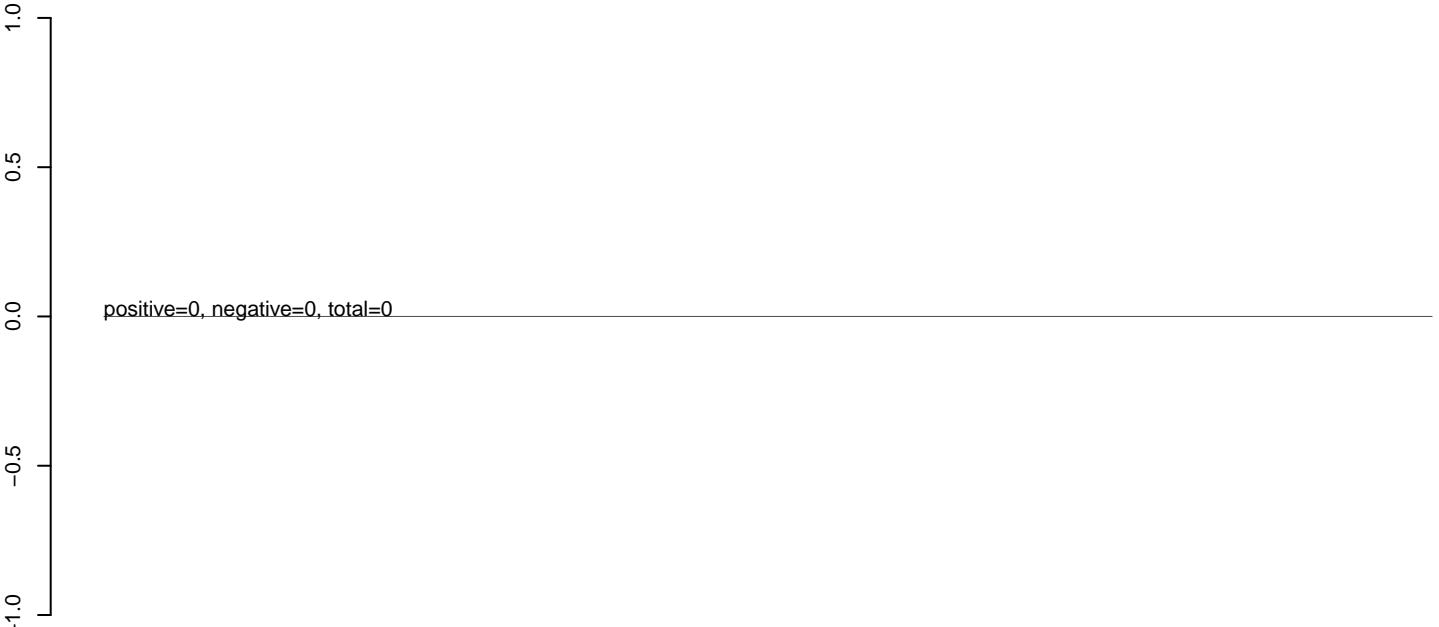
### AeAeg\_Ovary\_TC.24\_35.rep



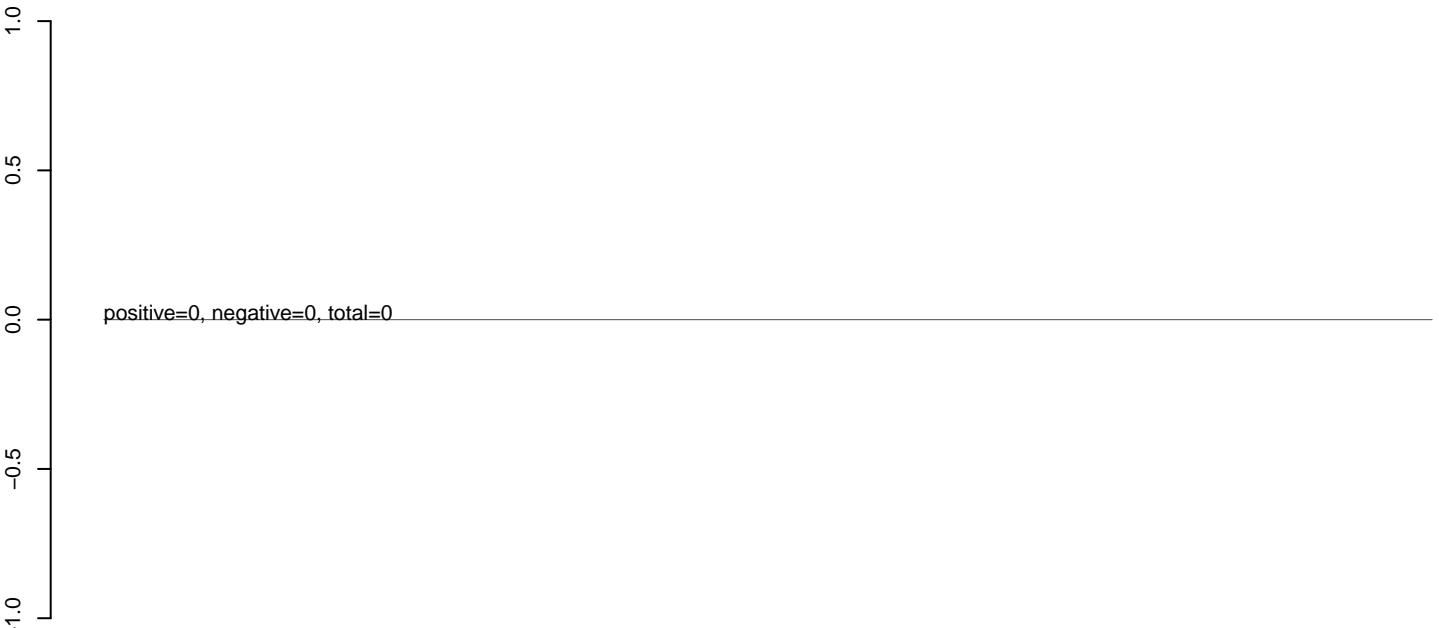
### AeAeg\_Ovary\_TC.rep



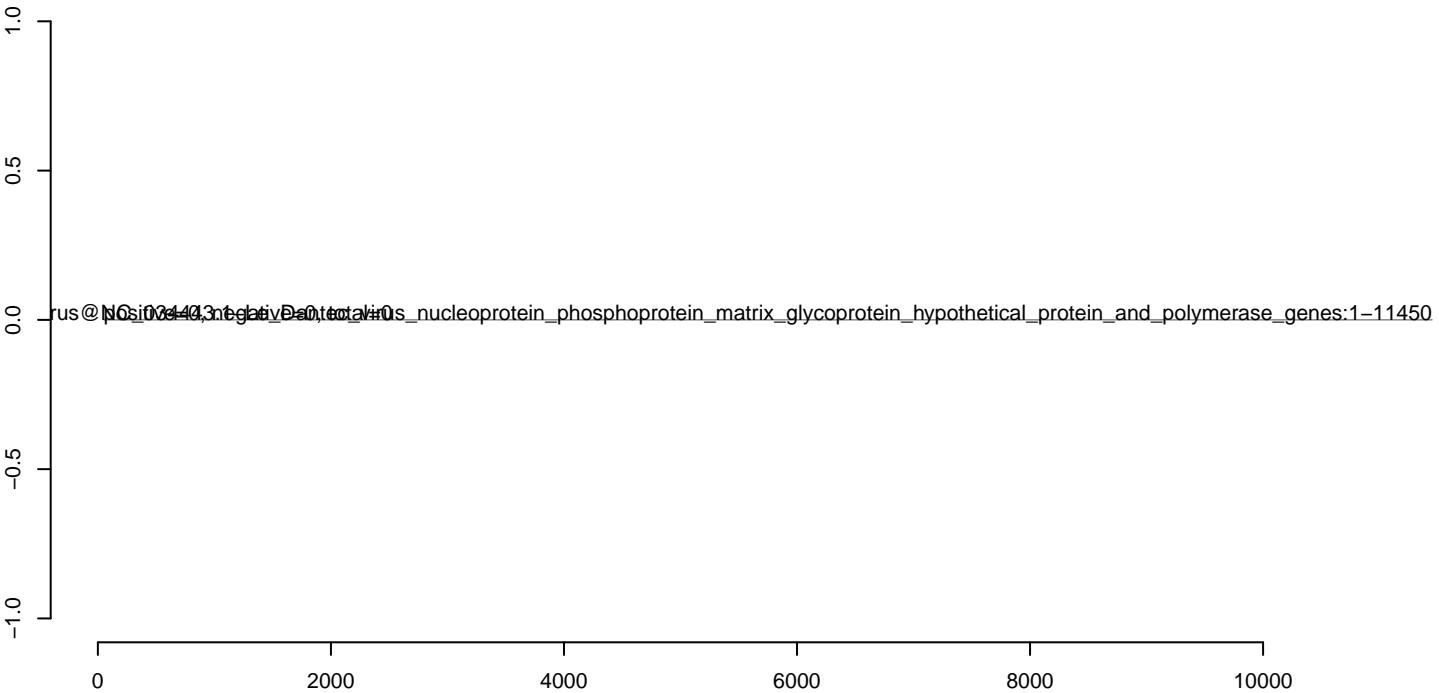
### AeAeg\_Ovary\_TC.18\_23.rep



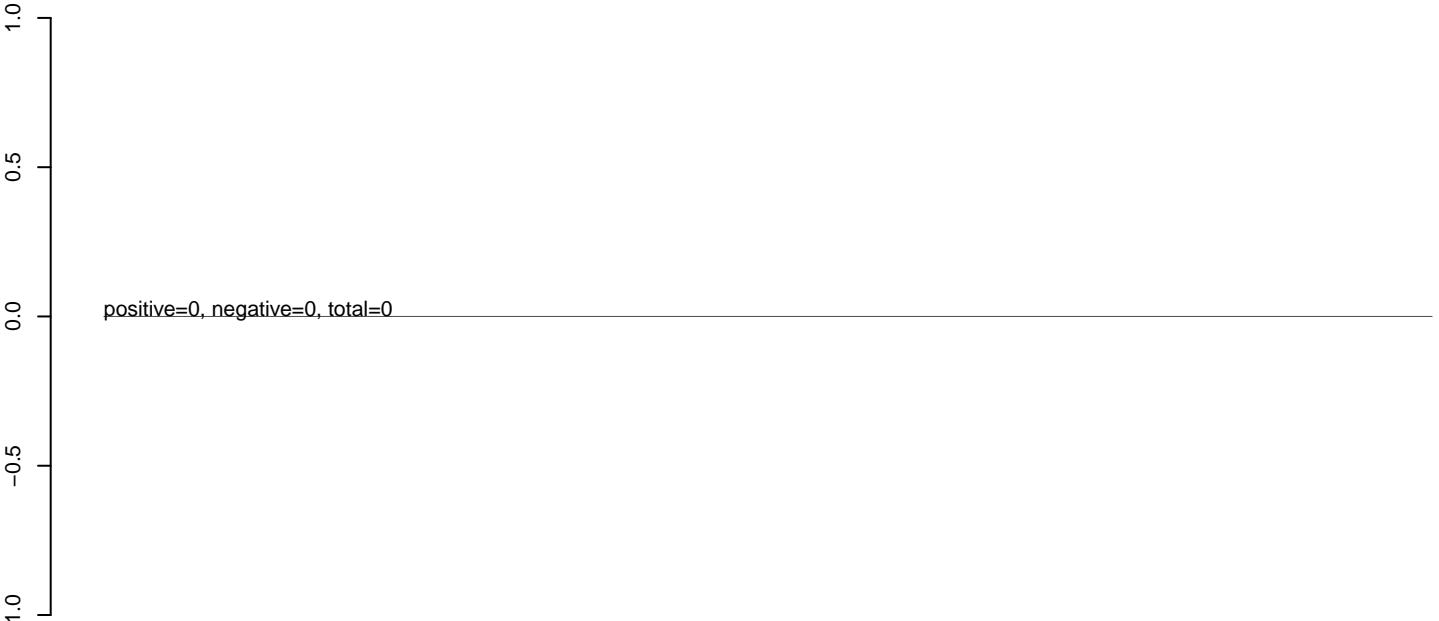
### AeAeg\_Ovary\_TC.24\_35.rep



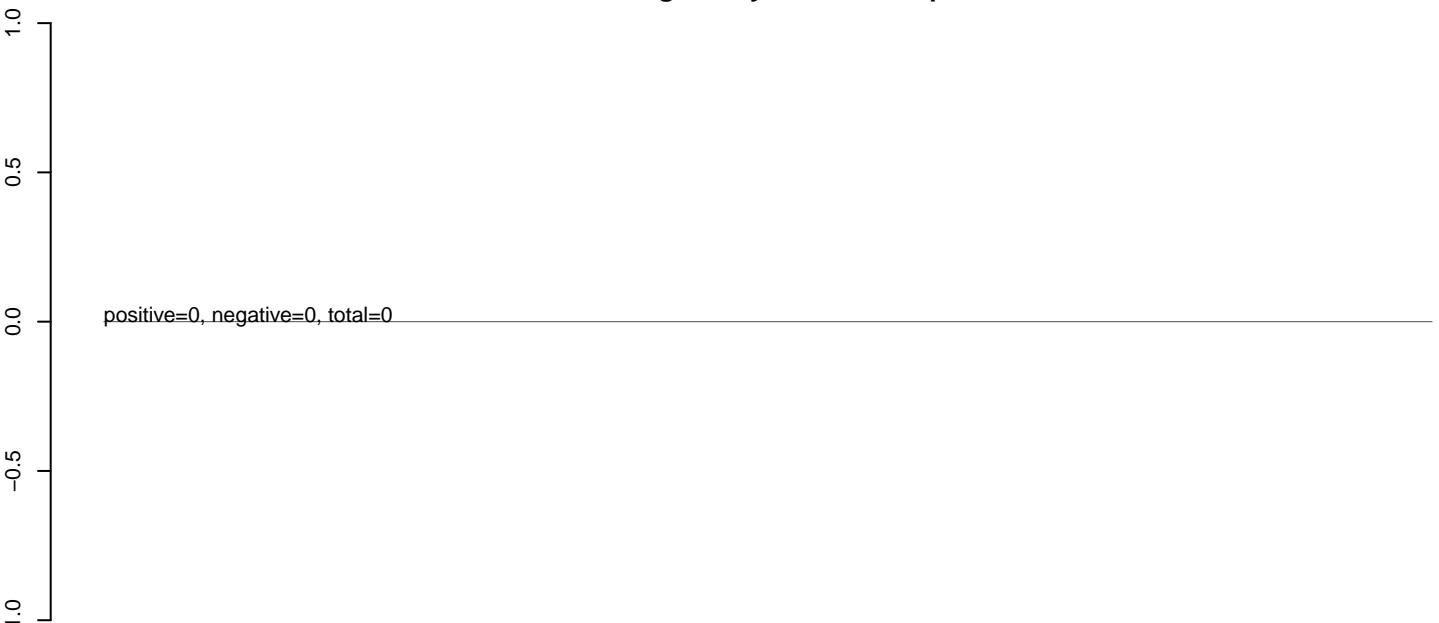
### AeAeg\_Ovary\_TC.rep



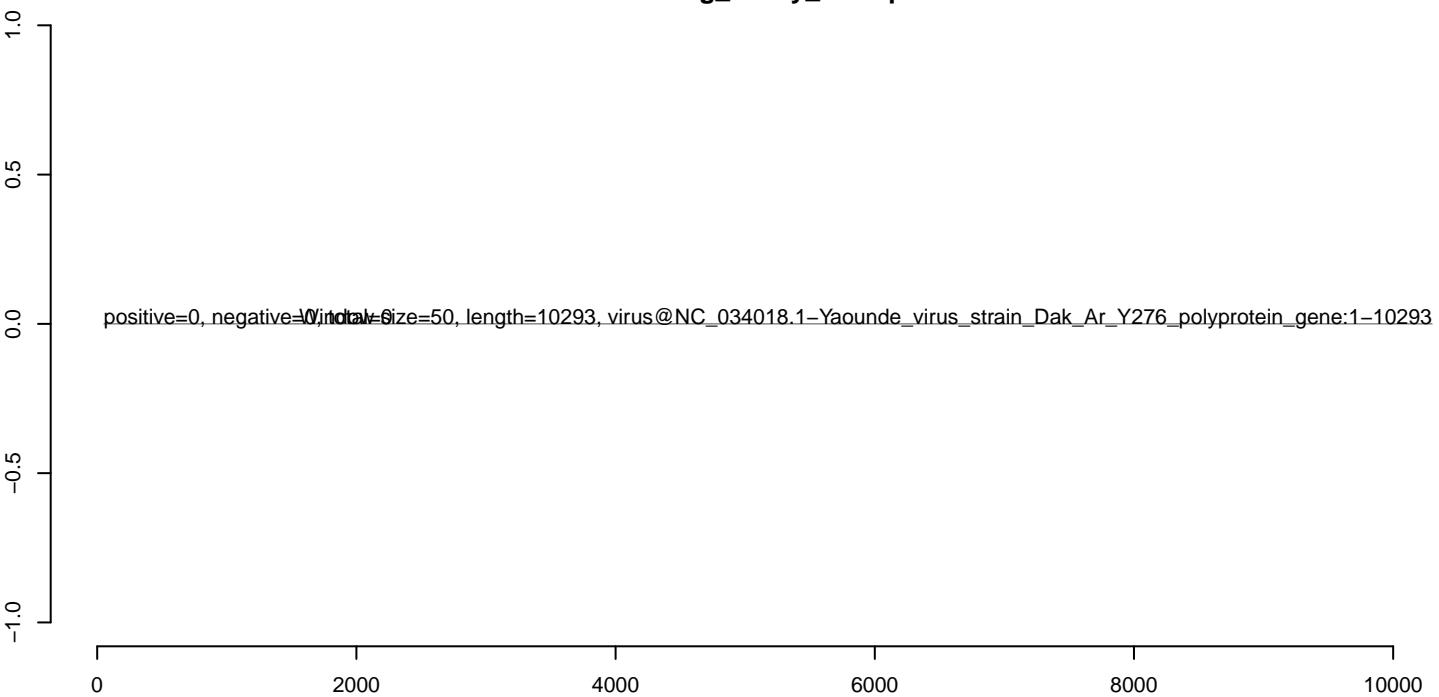
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0  
Window size=50, length=10215, virus@NC\_033724.1-Kadam\_virus\_from\_Uganda\_polyprotein\_gene:1-10215

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0, size=50, length=10251, virus@NC\_033723.1-Gadgets\_Gully\_virus\_from\_Australia\_polyprotein\_gene:1-10251

0 2000 4000 6000 8000 10000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0 window size=50, length=10266, virus@NC\_033721.1-Meaban\_virus\_from\_France\_polyprotein\_gene:1-10266

0 2000 4000 6000 8000 10000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0, window size=50, length=10173, virus@NC\_033699.1-Jugra\_virus\_strain\_P-9-314\_polyprotein\_gene:1-10173

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

Window size=50, length=10182, virus@NC\_033698.1-Uganda\_S\_virus\_polyprotein\_gene:1-10182

0 2000 4000 6000 8000 10000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0, size=50, length=10173, virus@NC\_033697.1-Saboya\_virus\_strain\_Dak\_AR\_D4600\_polyprotein\_gene:1-10173

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

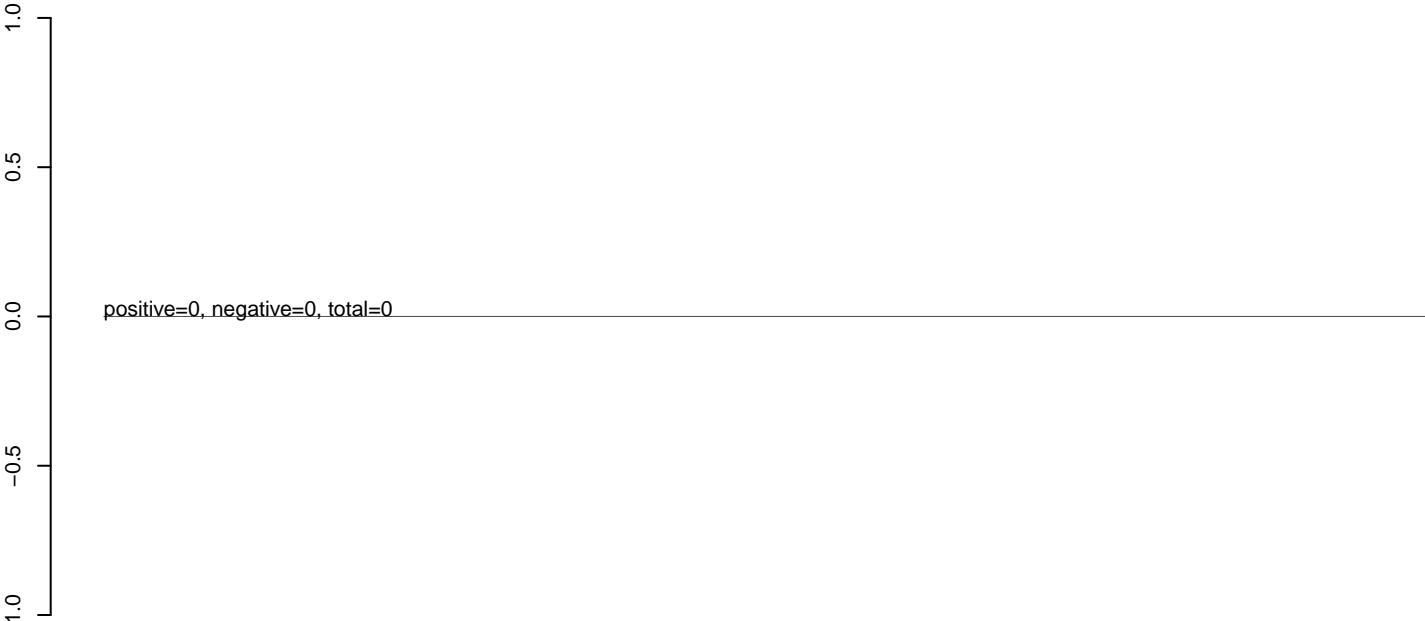
### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

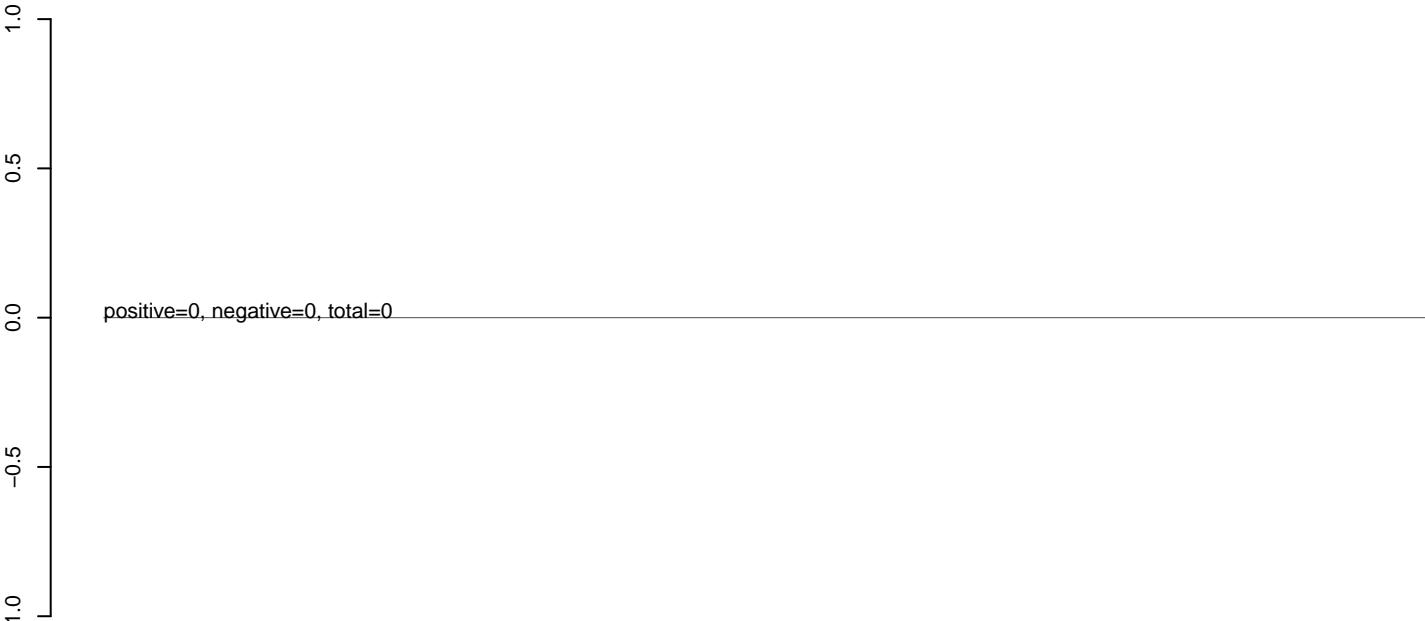
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0, size=50, length=10173, virus@NC\_033693.1-Bouboui\_virus\_strain\_DAK\_AR\_B490\_polyprotein\_gene:1-10173

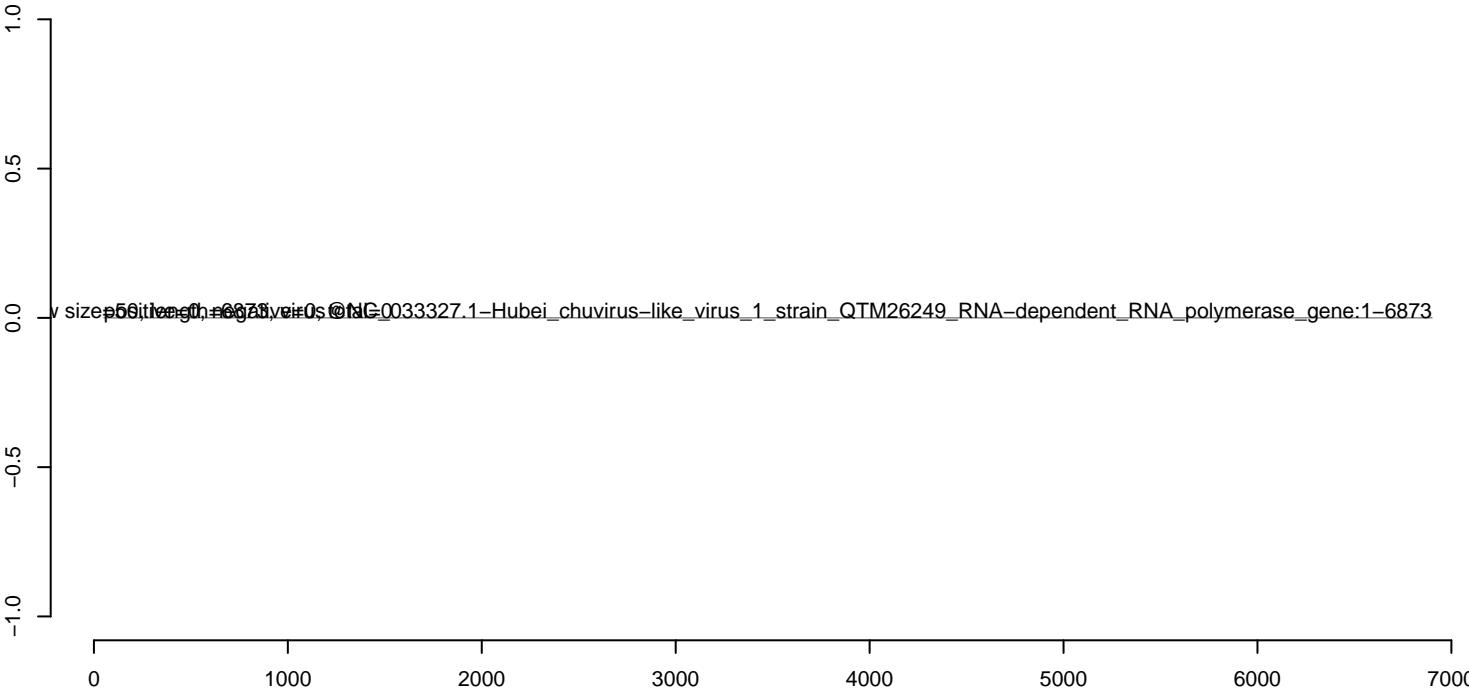
### AeAeg\_Ovary\_TC.18\_23.rep



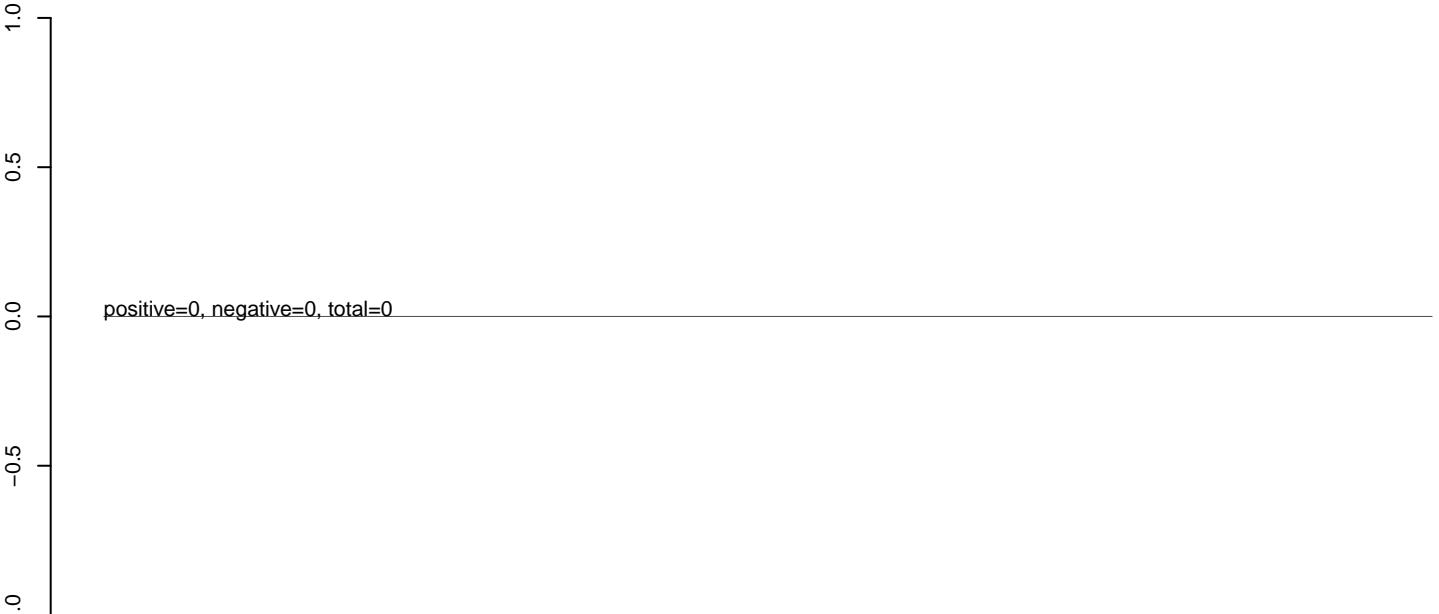
### AeAeg\_Ovary\_TC.24\_35.rep



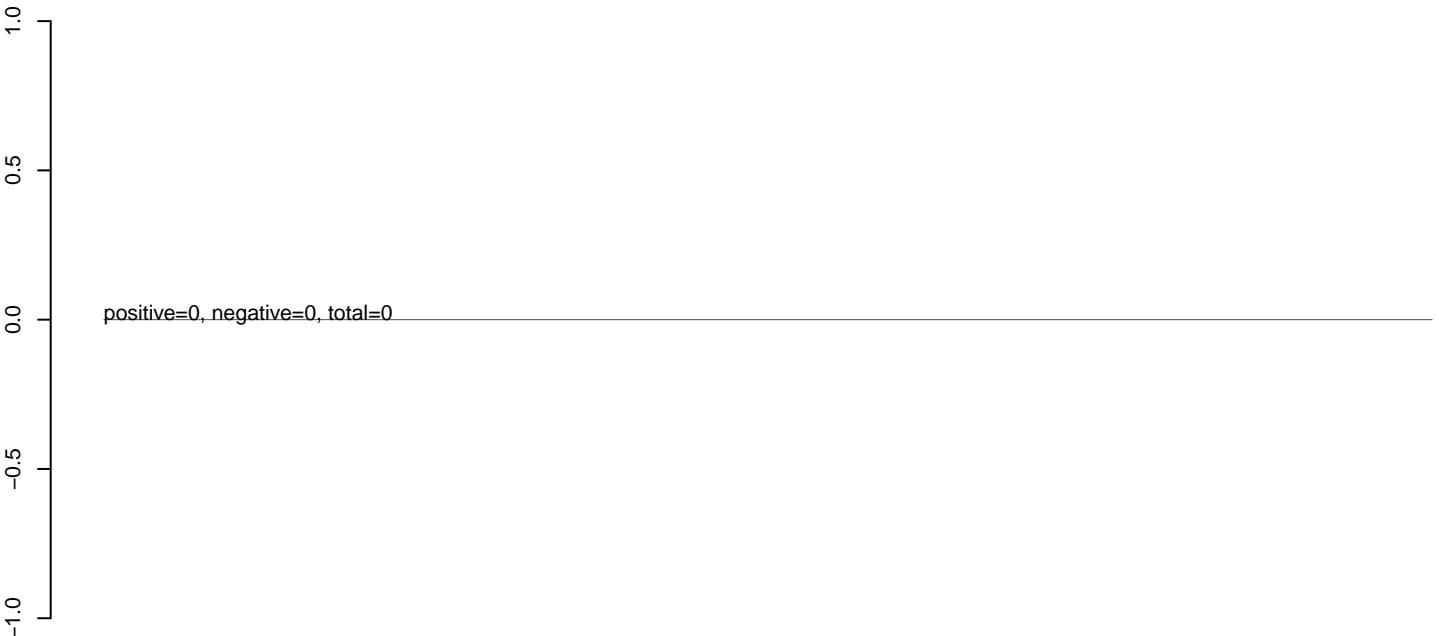
### AeAeg\_Ovary\_TC.rep



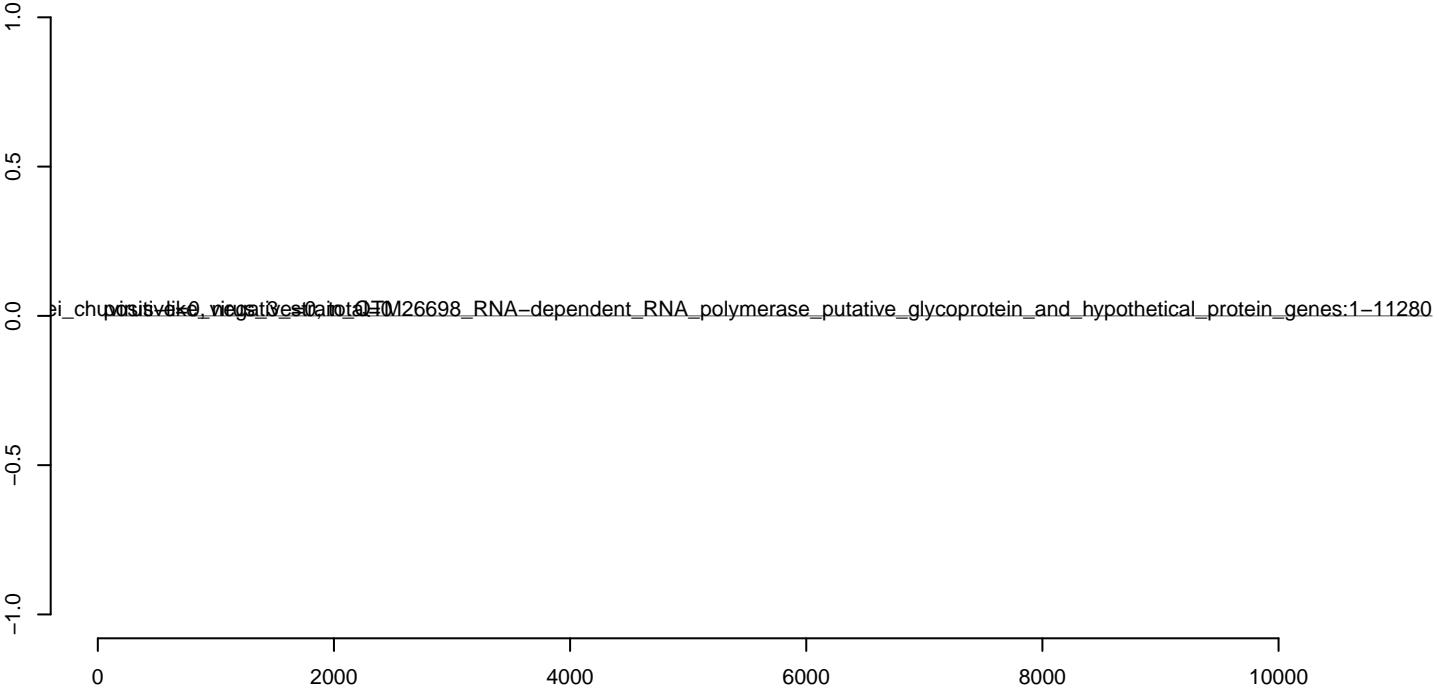
### AeAeg\_Ovary\_TC.18\_23.rep



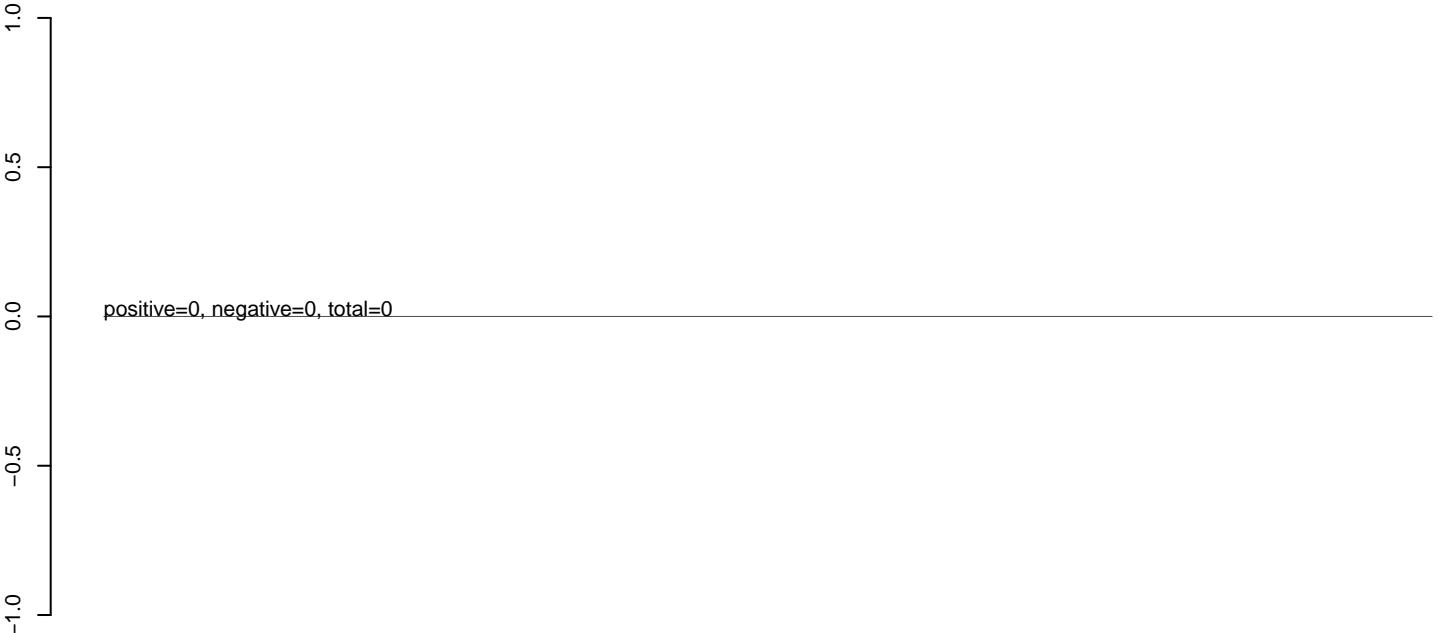
### AeAeg\_Ovary\_TC.24\_35.rep



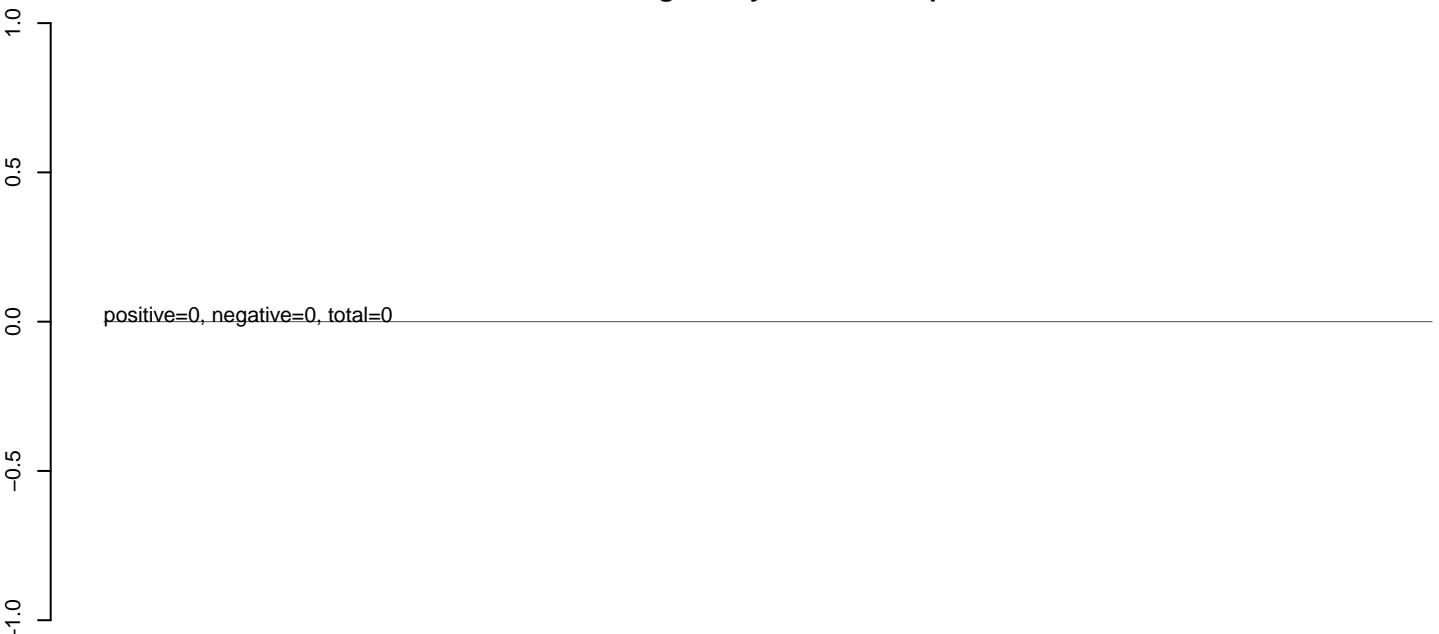
### AeAeg\_Ovary\_TC.rep



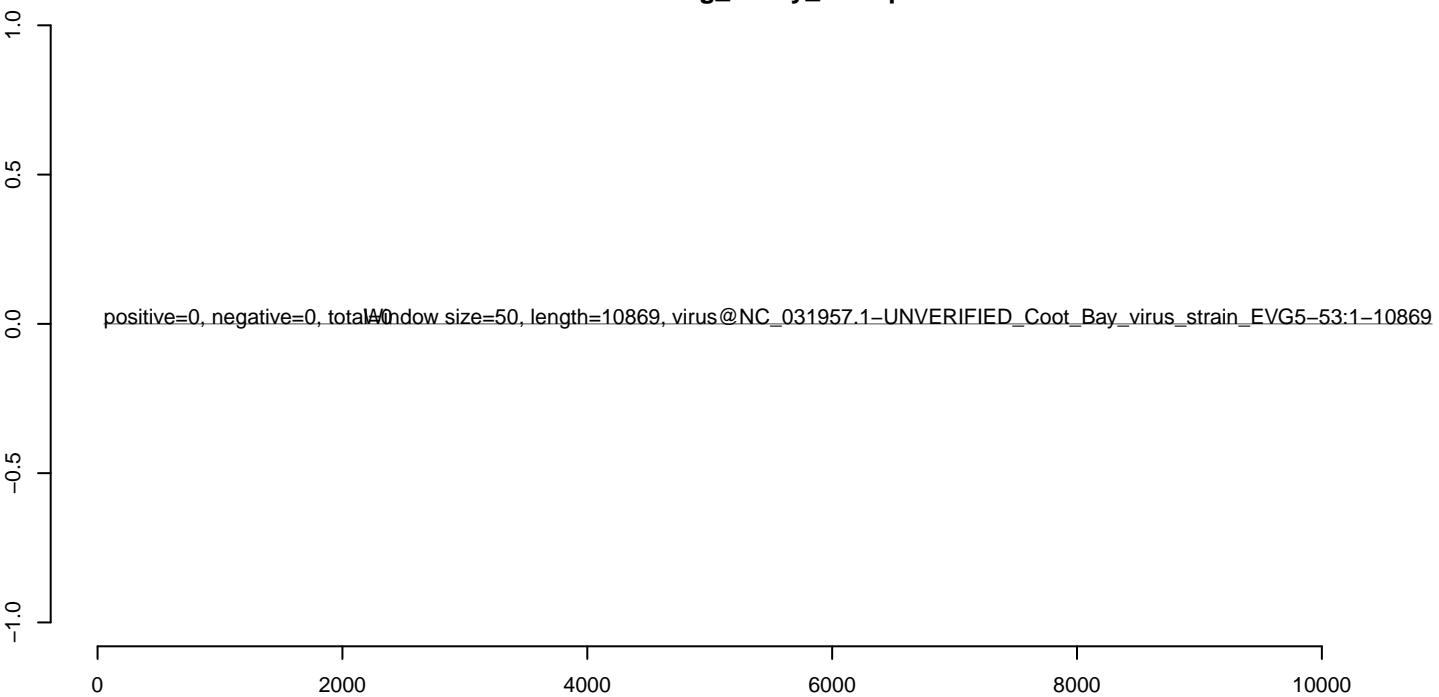
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0 Window.size=50, length=11286, virus@NC\_031956.1-UNVERIFIED\_Balsa\_virus\_strain\_CoB\_84:1-11286

0 2000 4000 6000 8000 10000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

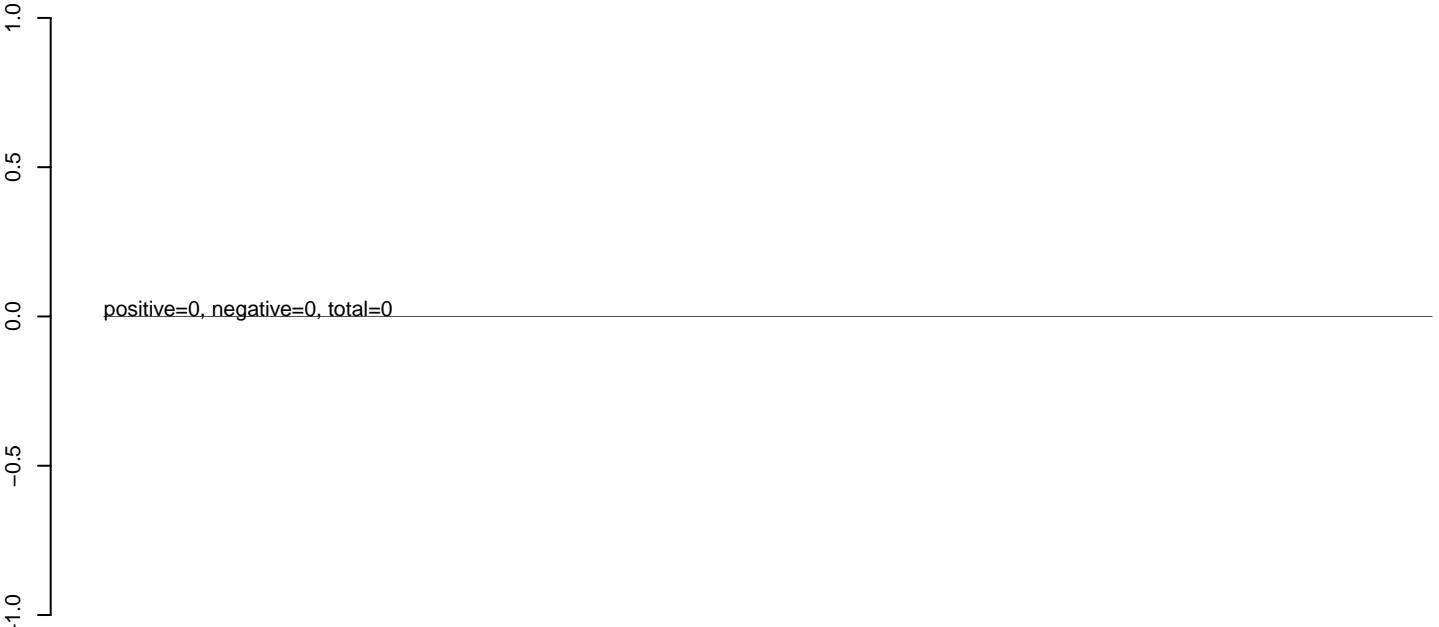
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

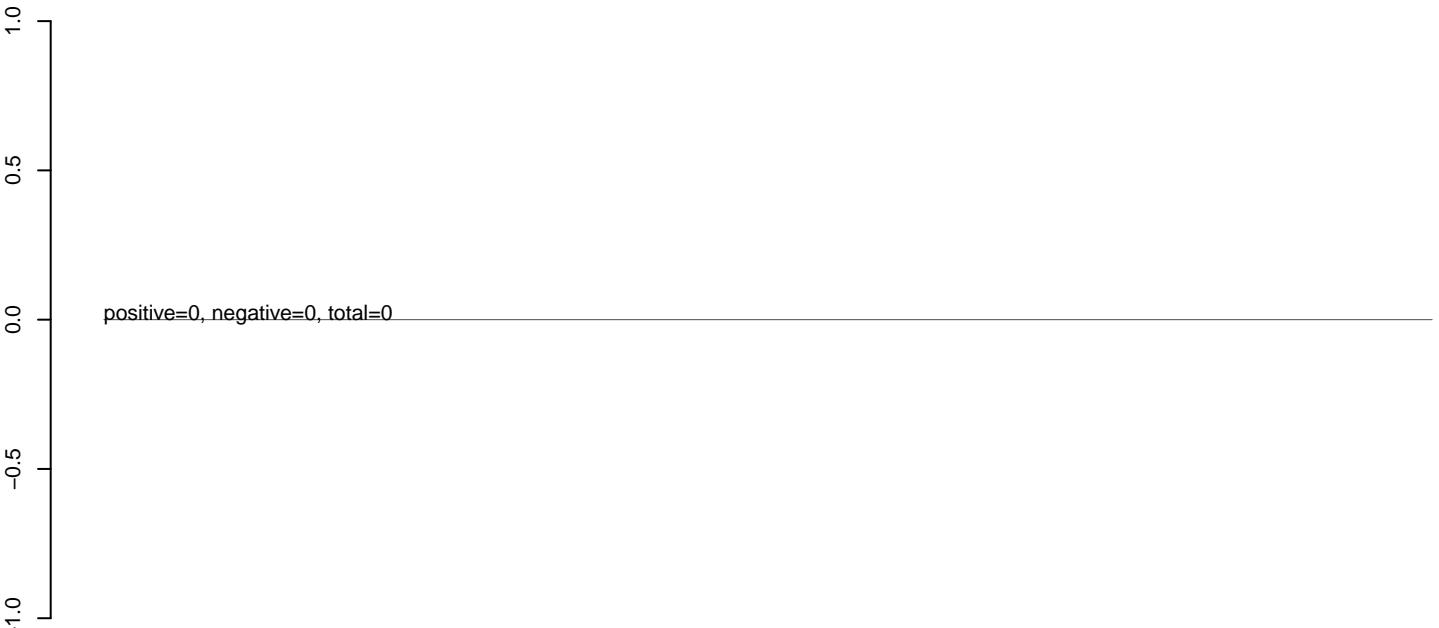
Window size=50, length=10588, virus@NC\_031327.1-Anopheles\_flavivirus\_variant\_1:1-10588

0 2000 4000 6000 8000 10000

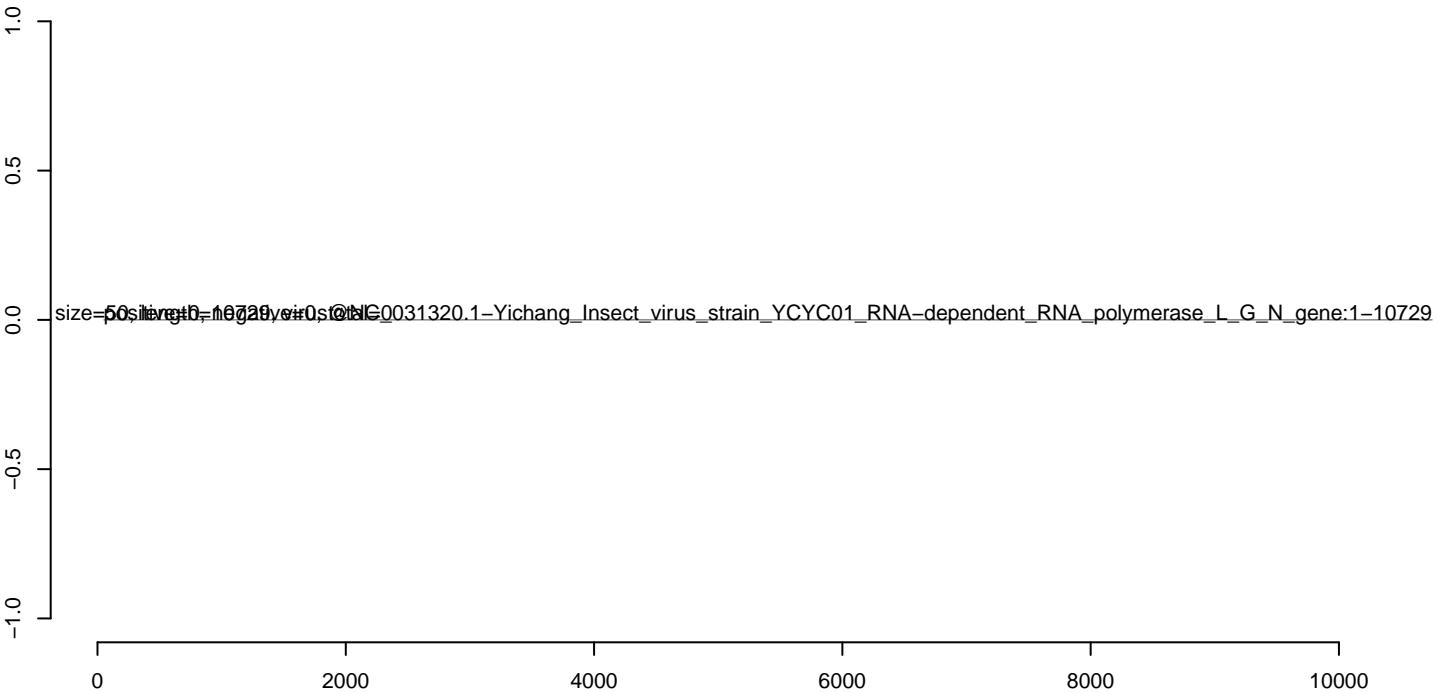
### AeAeg\_Ovary\_TC.18\_23.rep



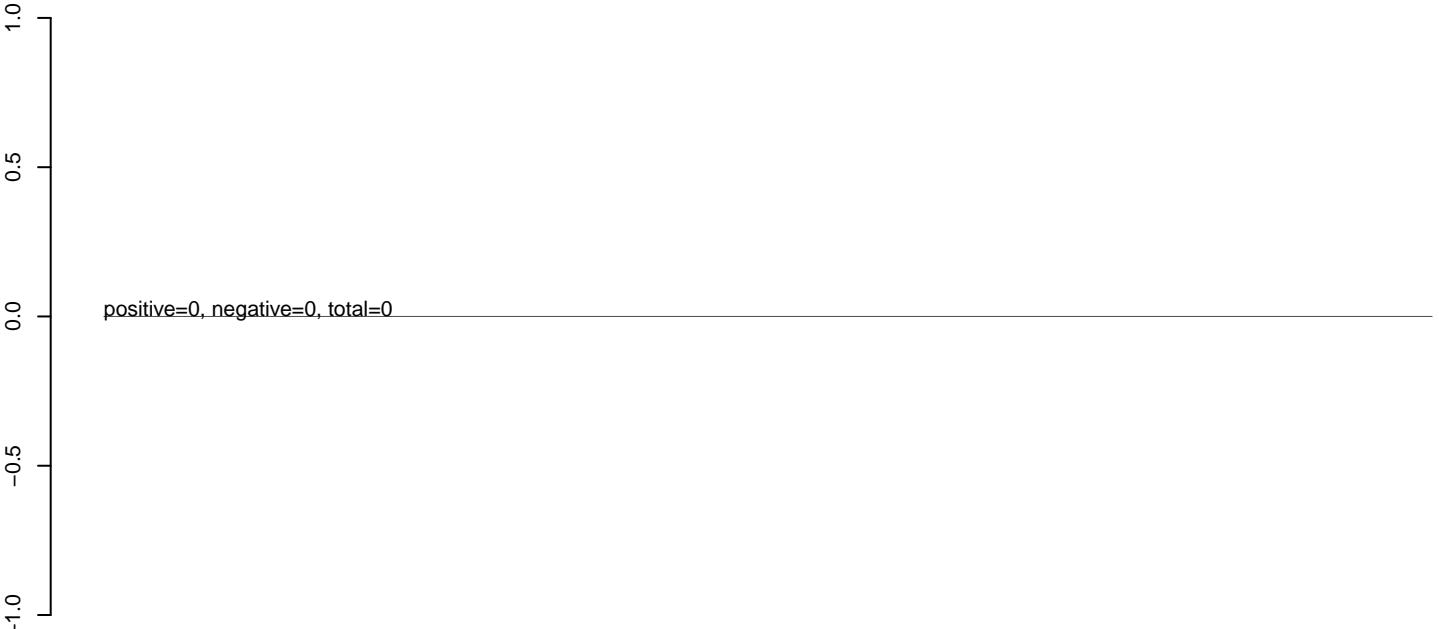
### AeAeg\_Ovary\_TC.24\_35.rep



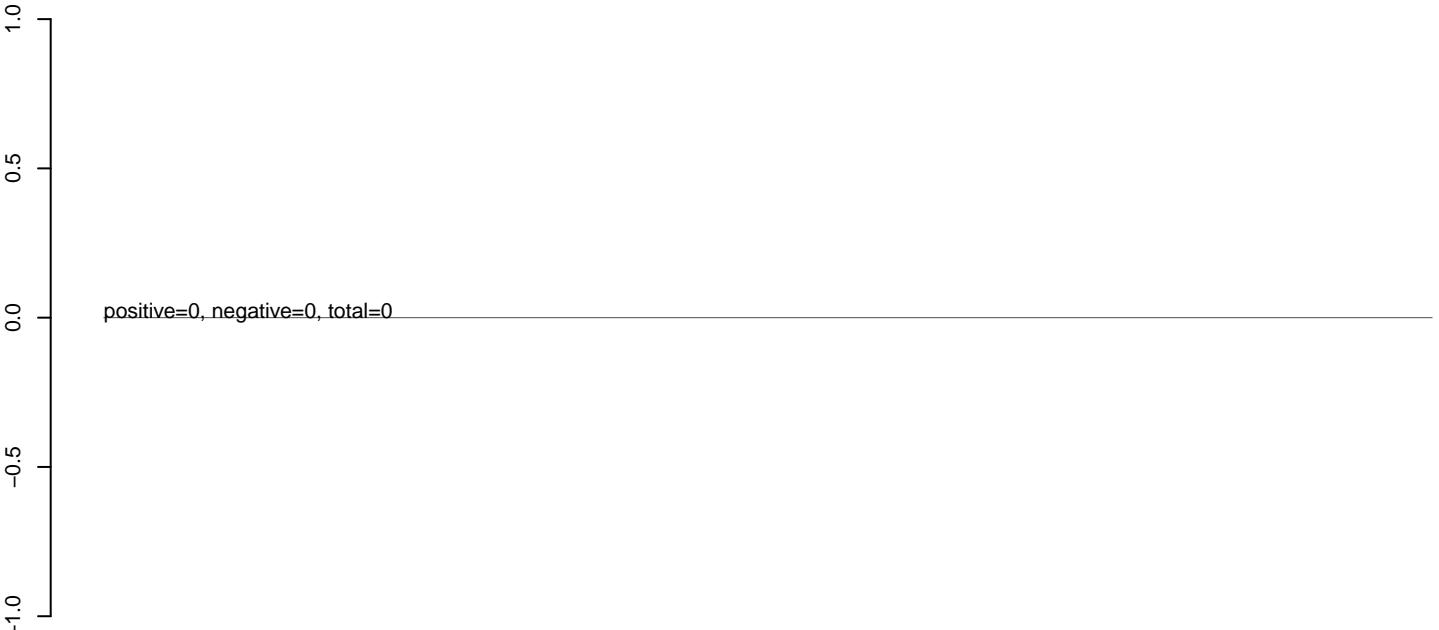
### AeAeg\_Ovary\_TC.rep



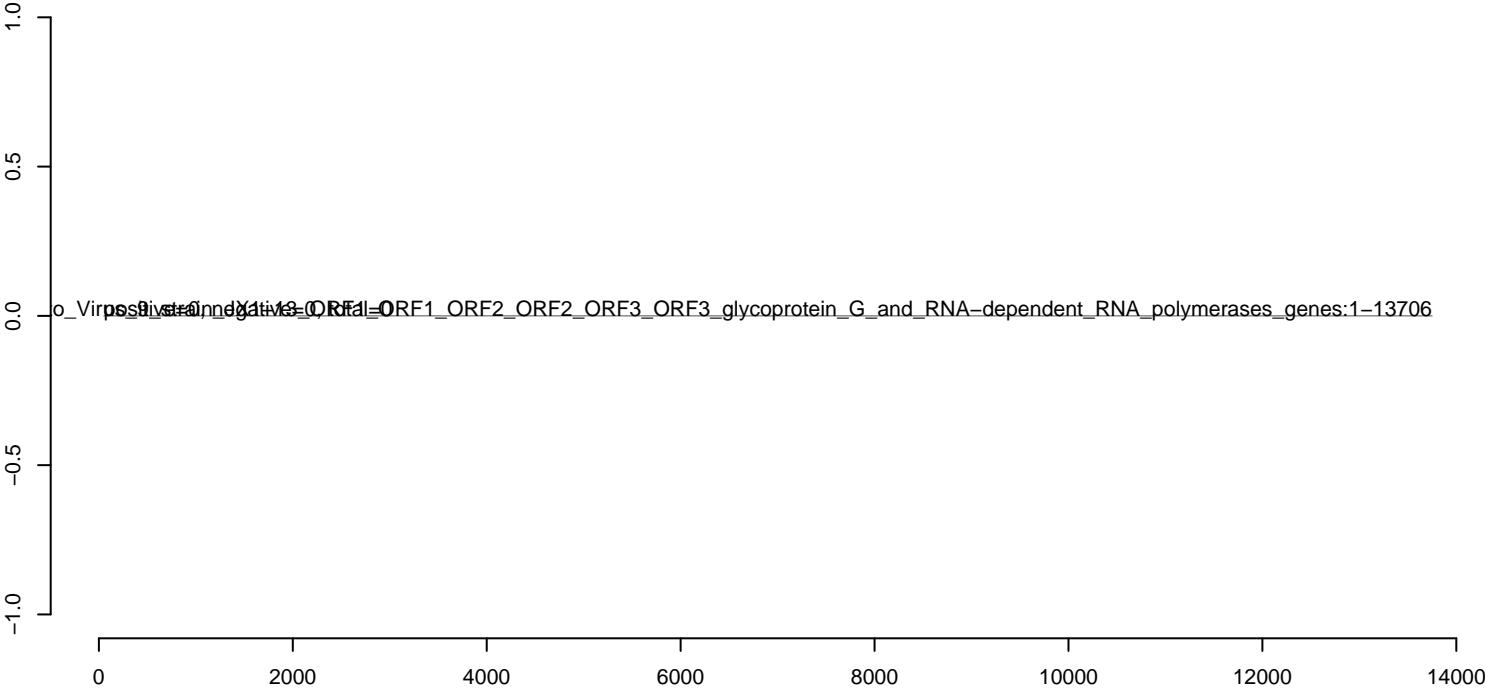
### AeAeg\_Ovary\_TC.18\_23.rep



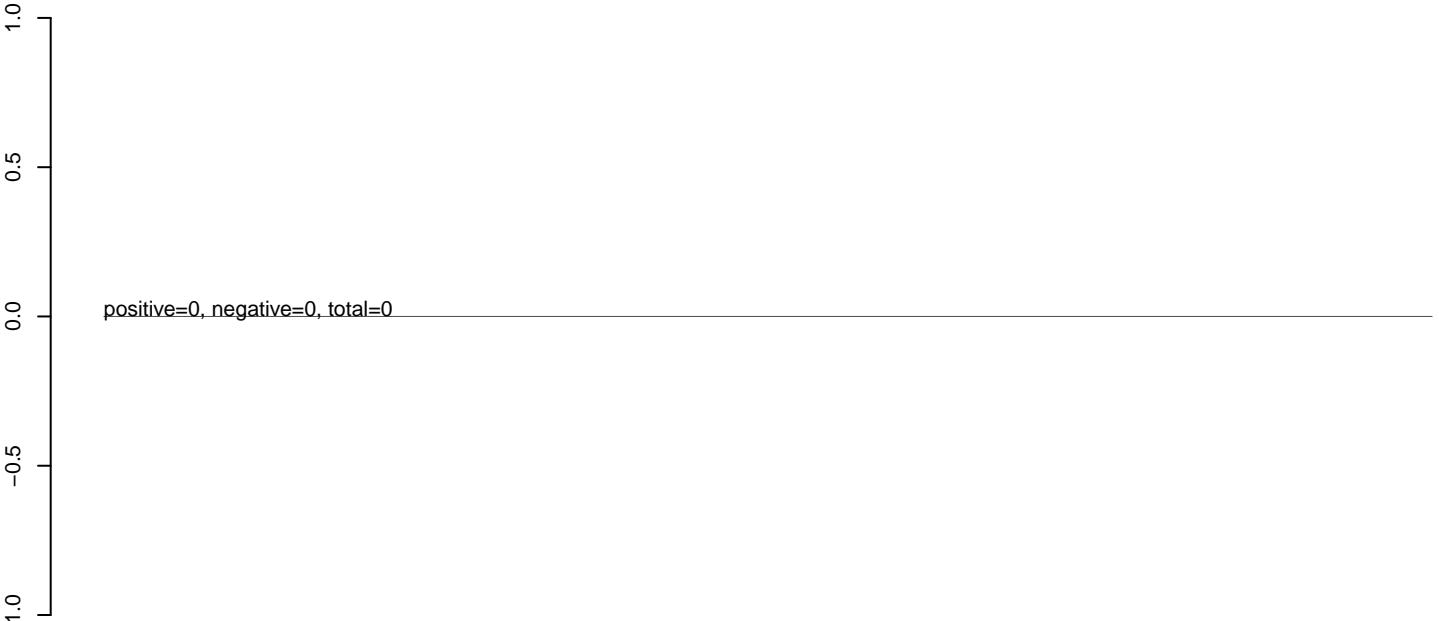
### AeAeg\_Ovary\_TC.24\_35.rep



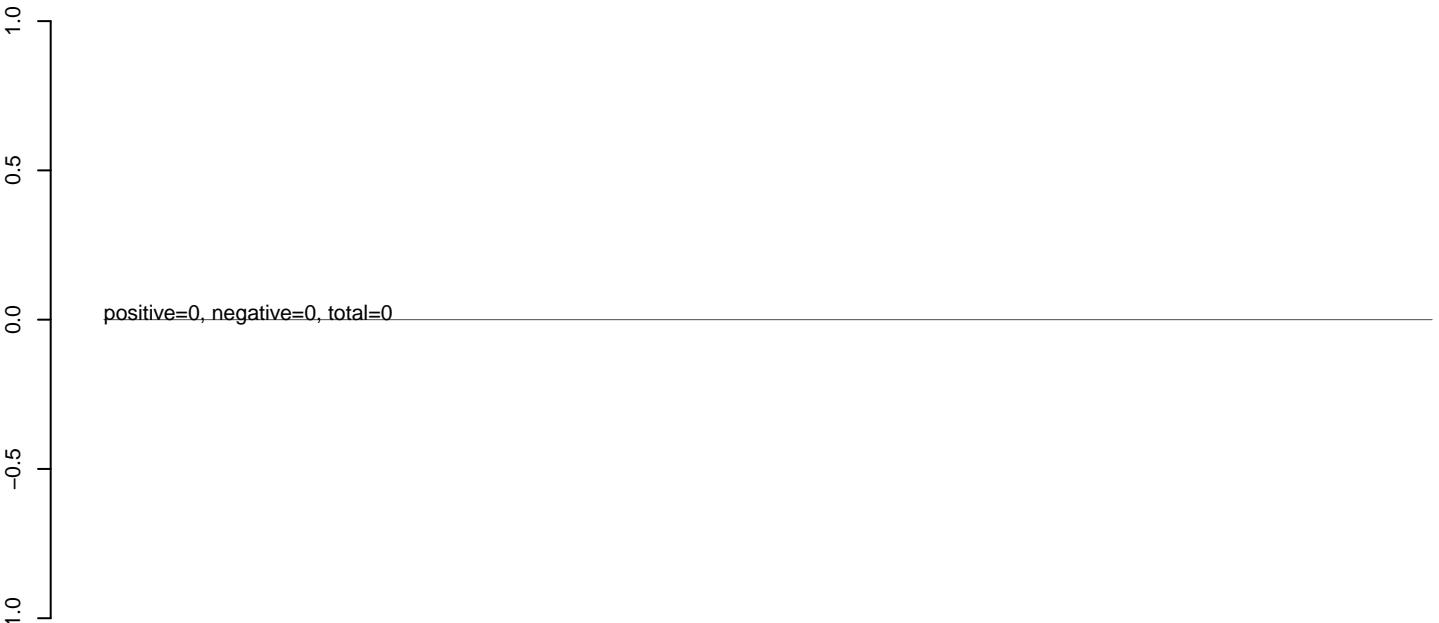
### AeAeg\_Ovary\_TC.rep



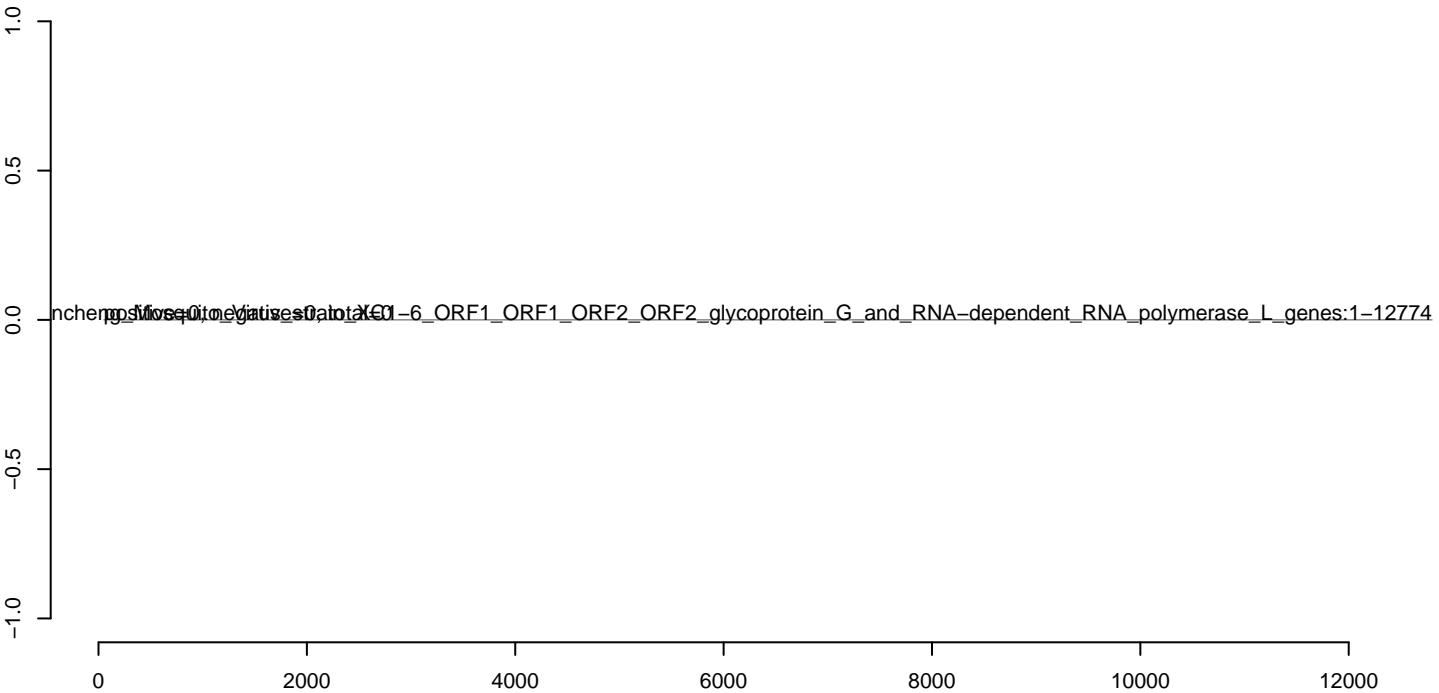
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

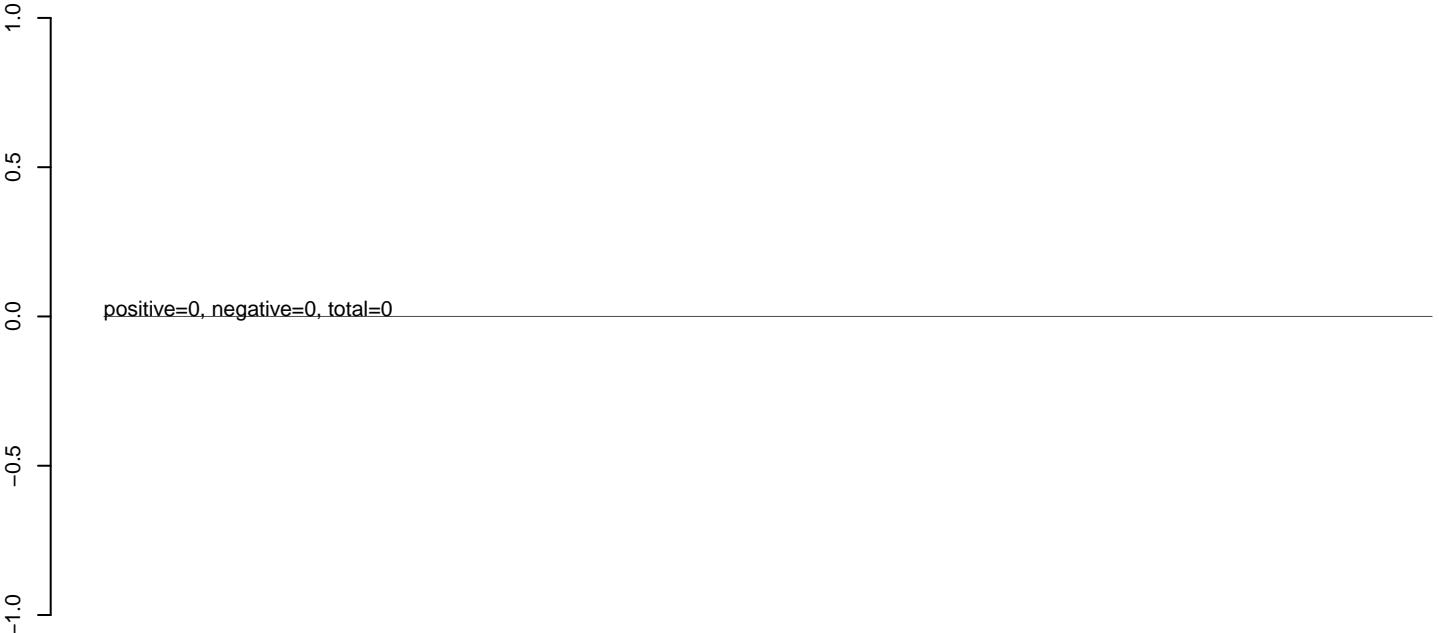
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

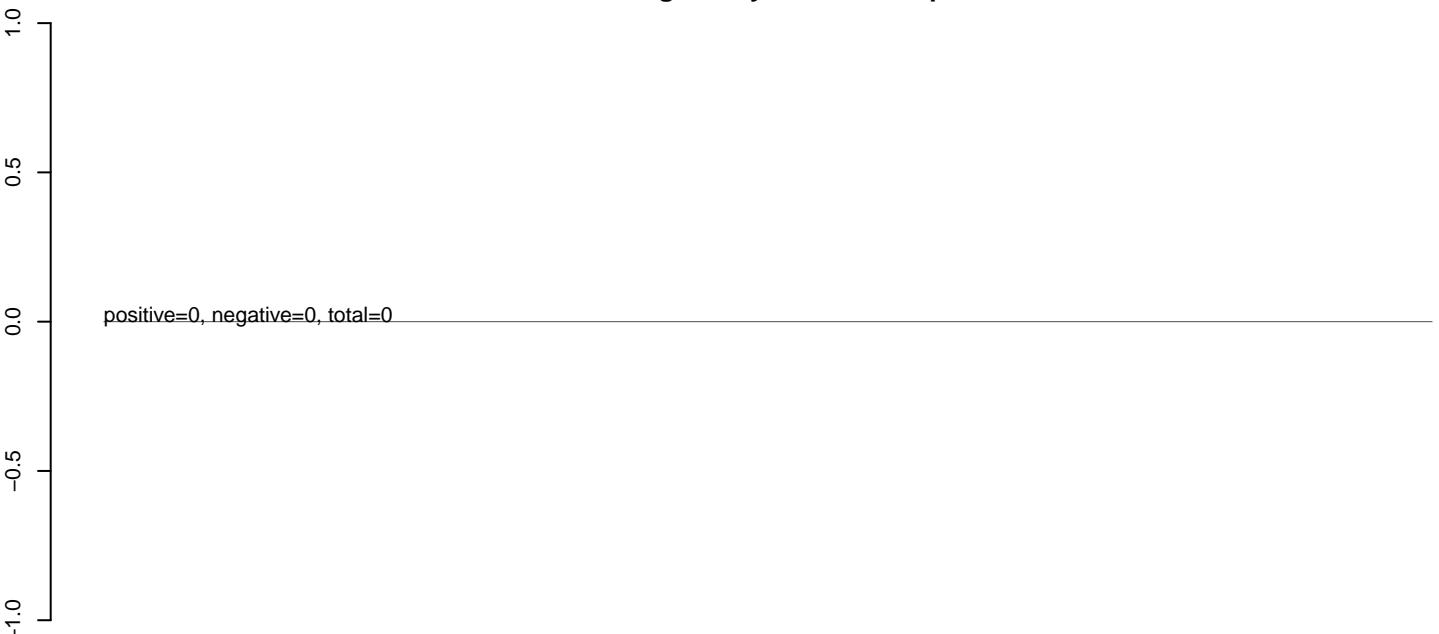
Window.size=50, length=10158, virus@NC\_030401.1-Hanko\_virus\_polyprotein\_gene:1-10158

0 2000 4000 6000 8000 10000

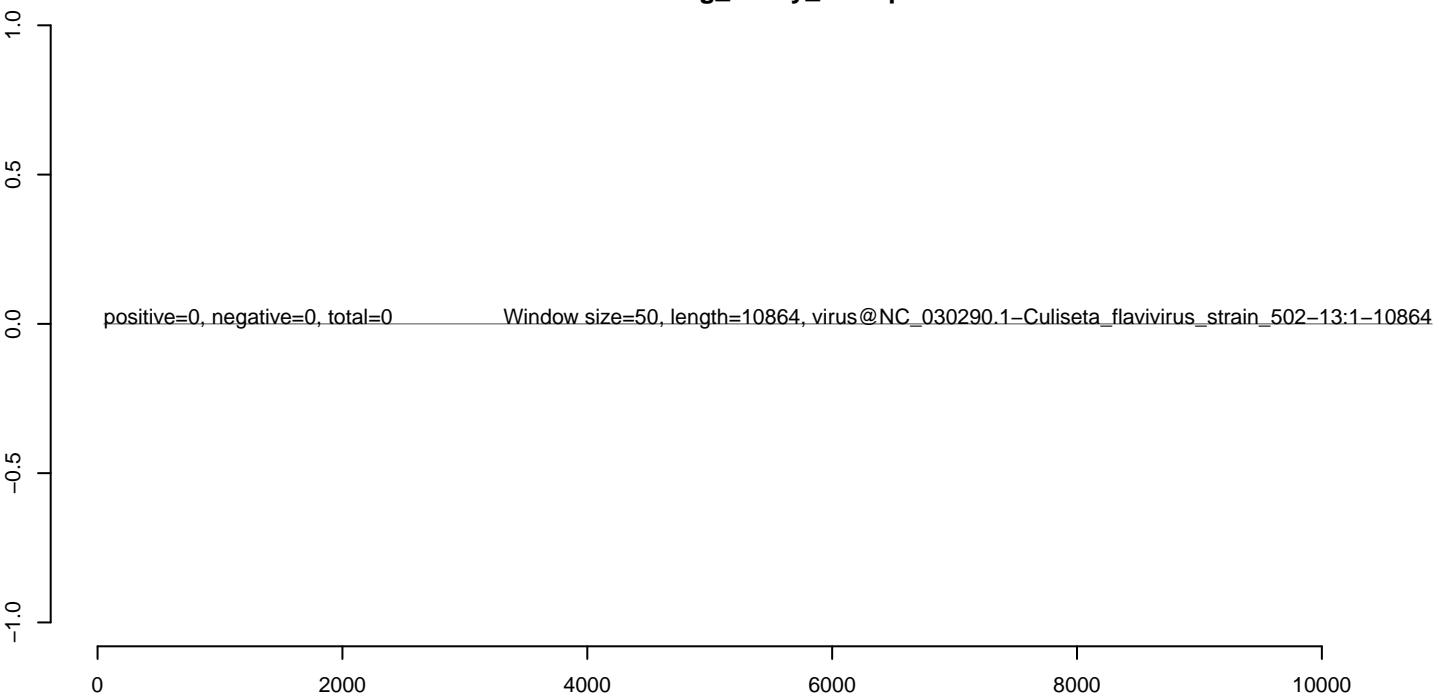
### AeAeg\_Ovary\_TC.18\_23.rep



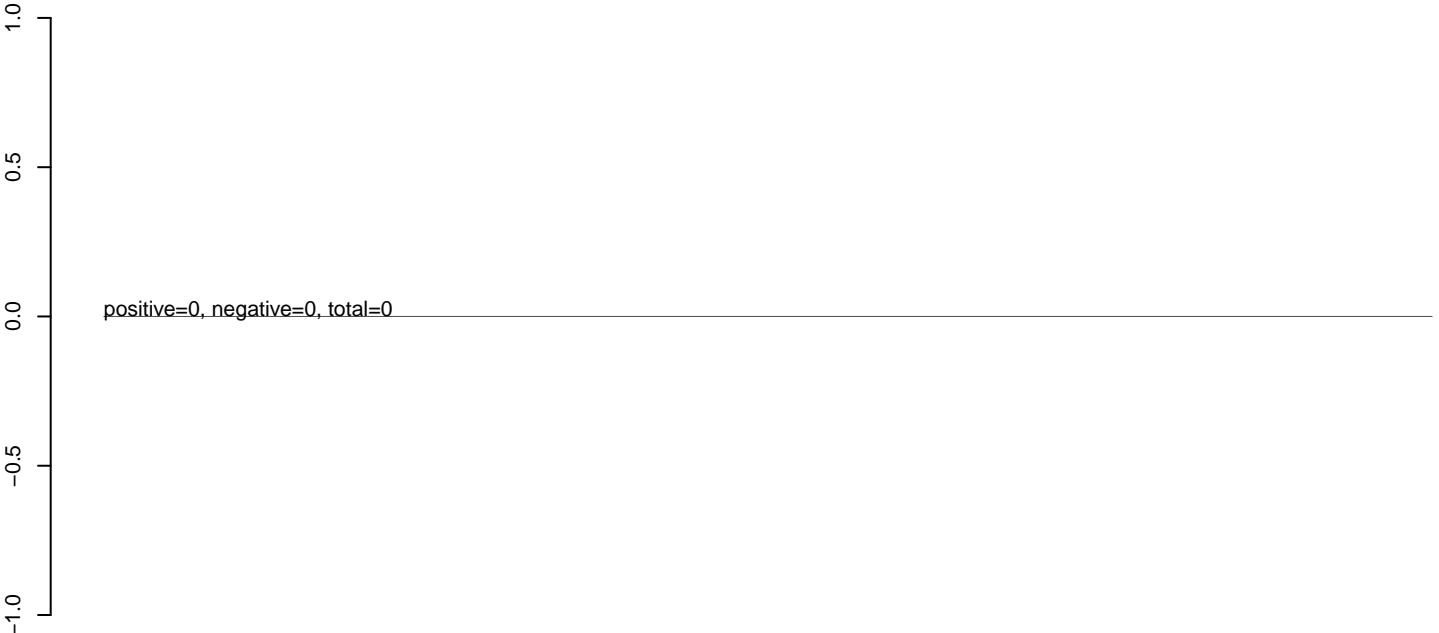
### AeAeg\_Ovary\_TC.24\_35.rep



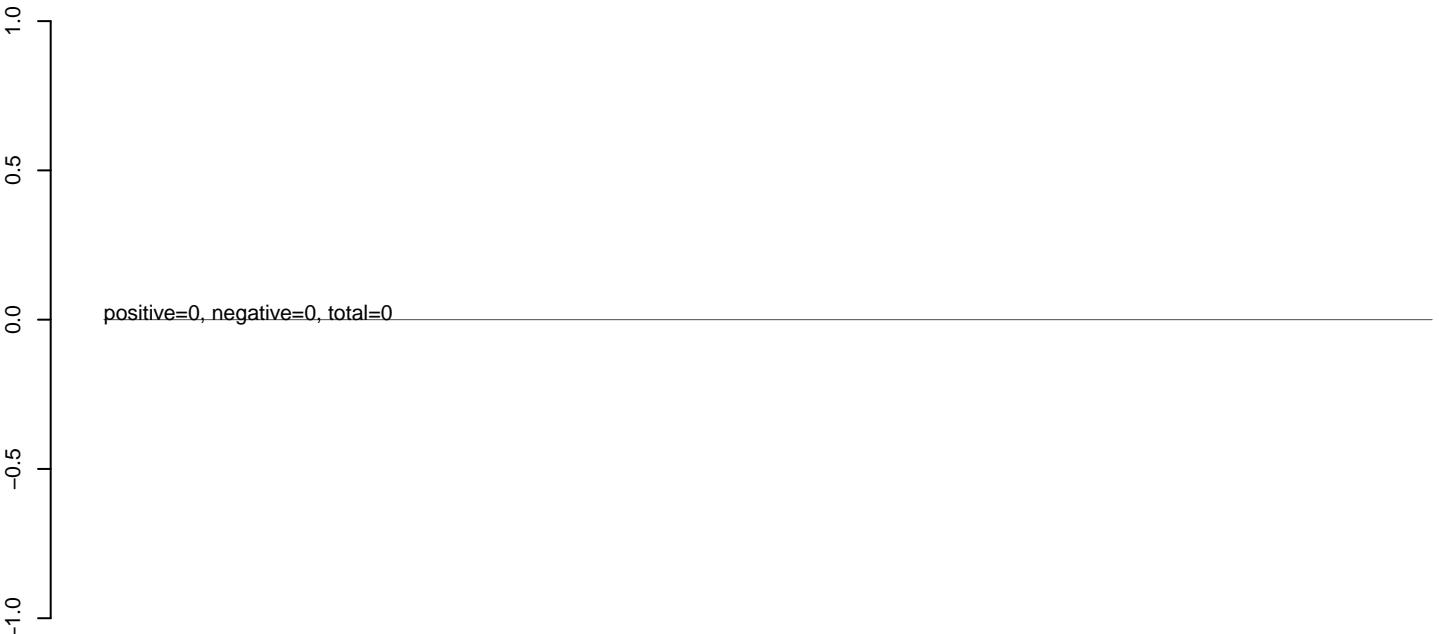
### AeAeg\_Ovary\_TC.rep



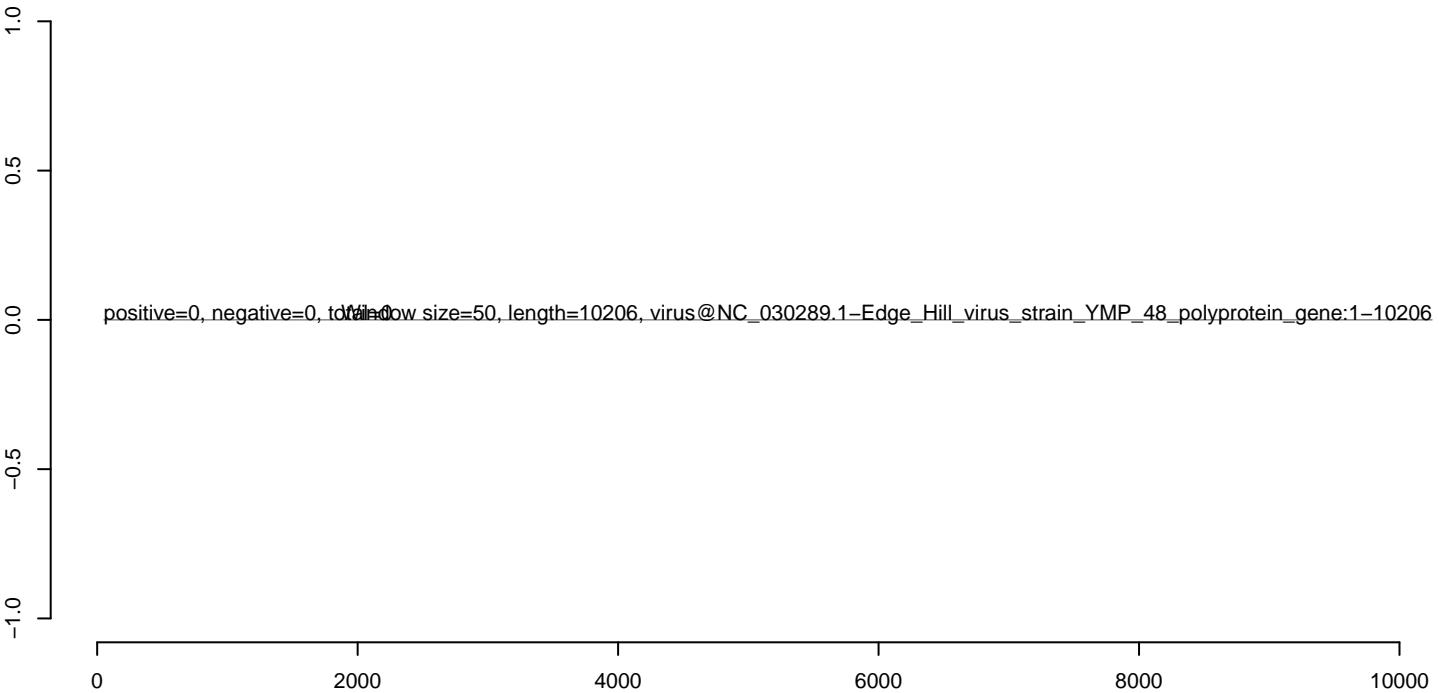
### AeAeg\_Ovary\_TC.18\_23.rep



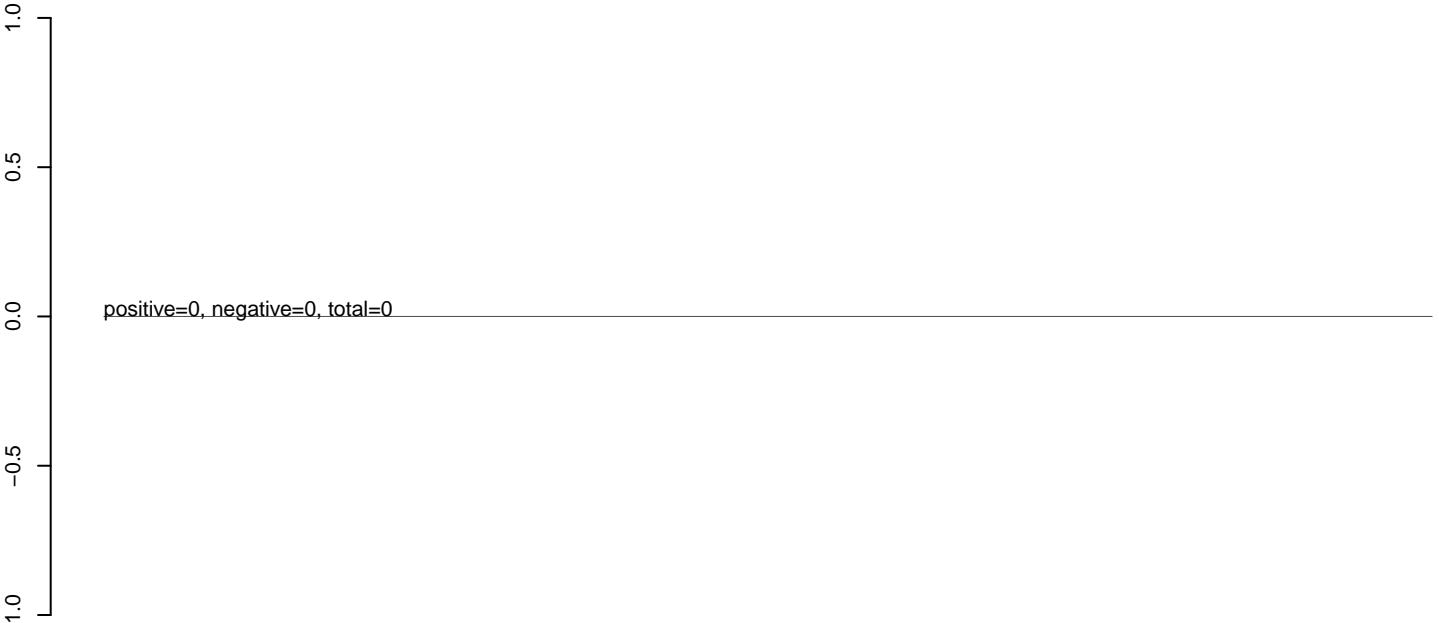
### AeAeg\_Ovary\_TC.24\_35.rep



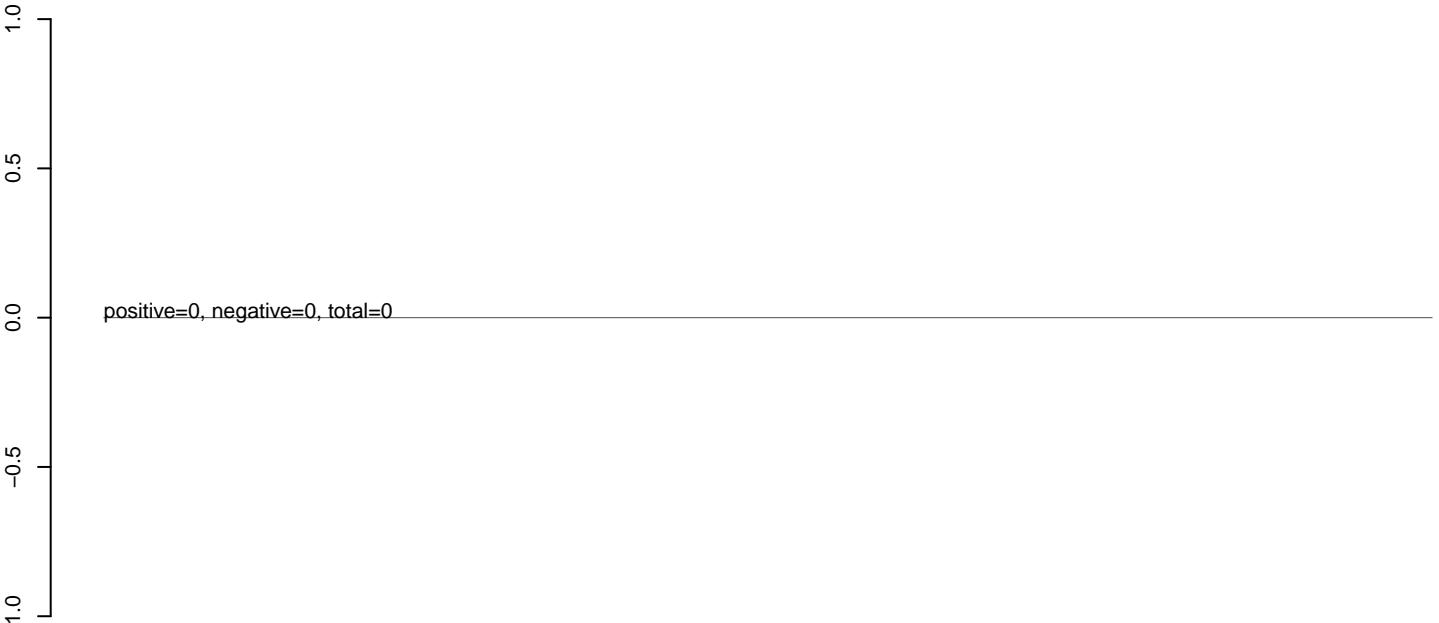
### AeAeg\_Ovary\_TC.rep



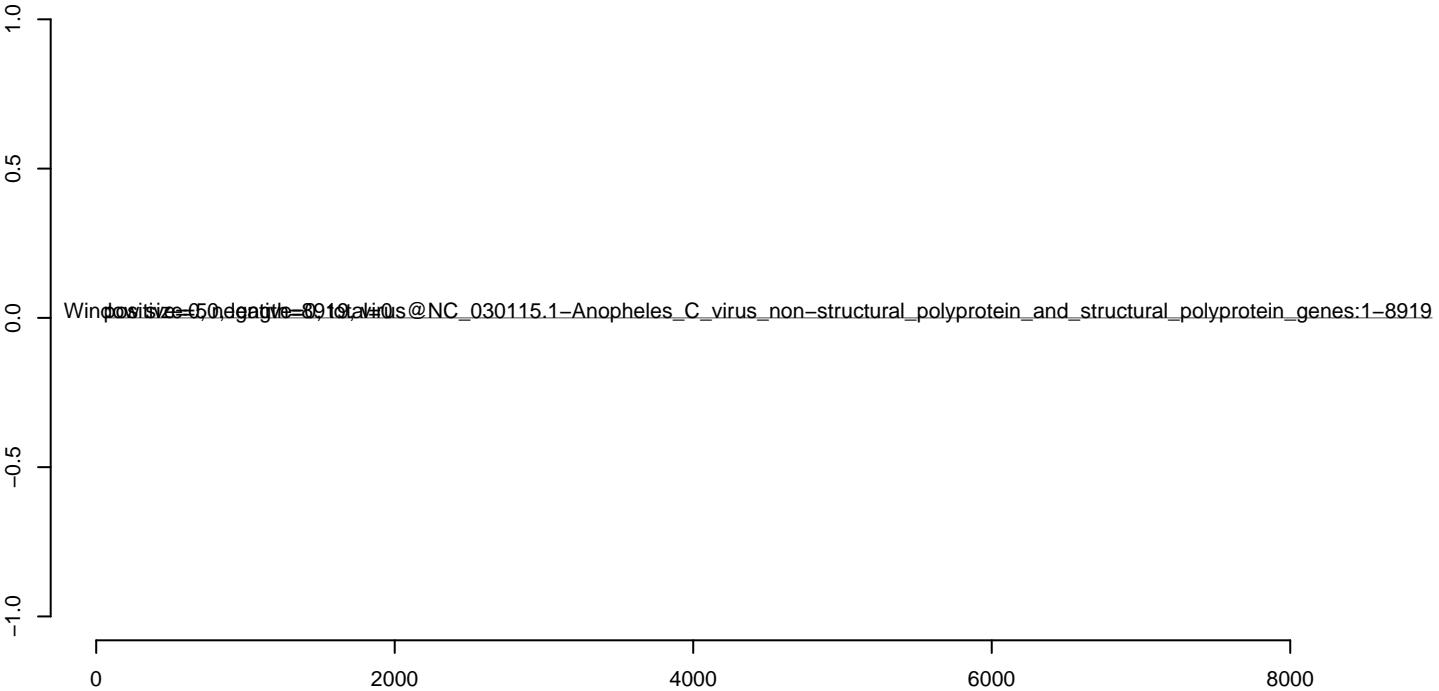
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

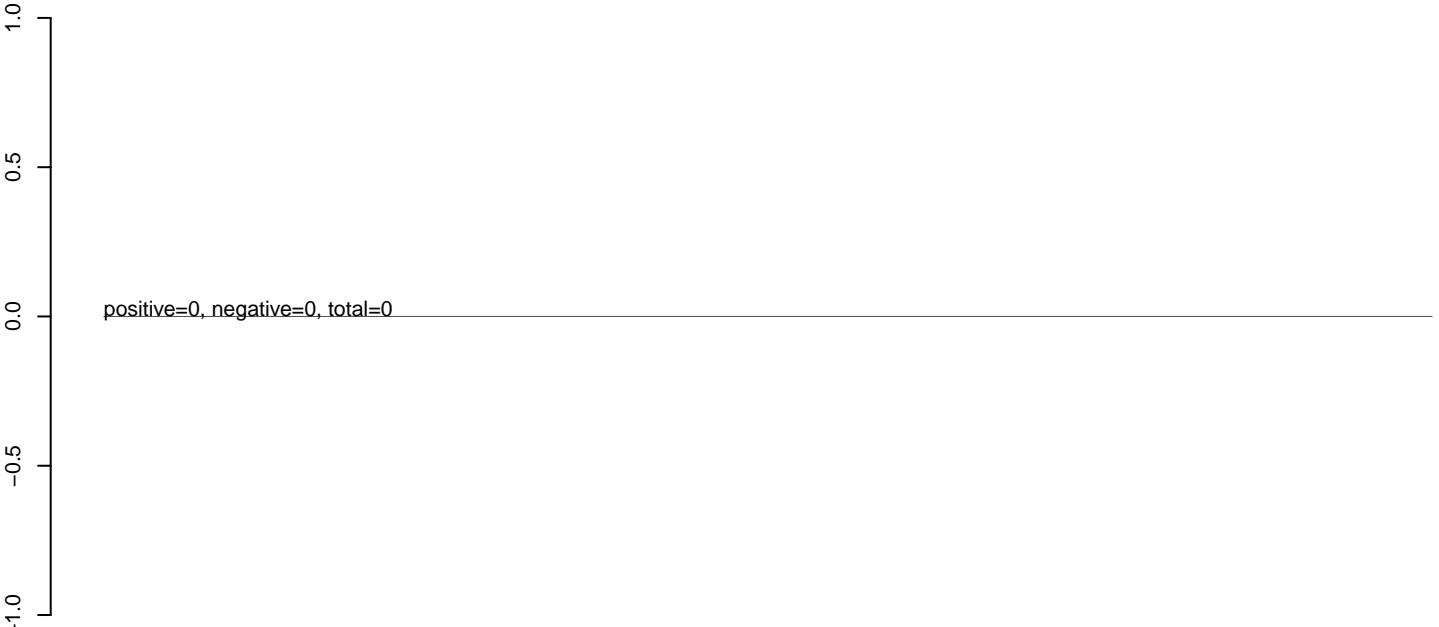
positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

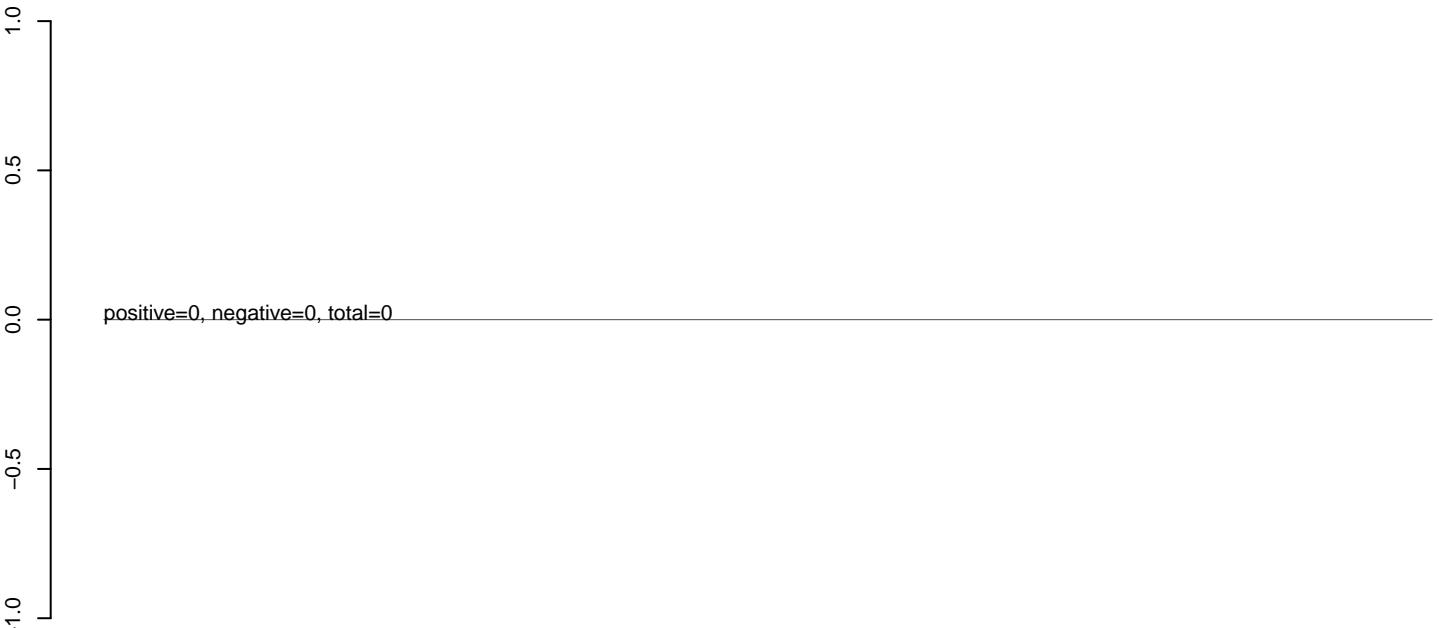
positive=0, negative=0, total=0

Window size=50, length=14478, virus@NC\_028241.1-Yata\_virus\_isolate\_DakArB\_2181:1-14478

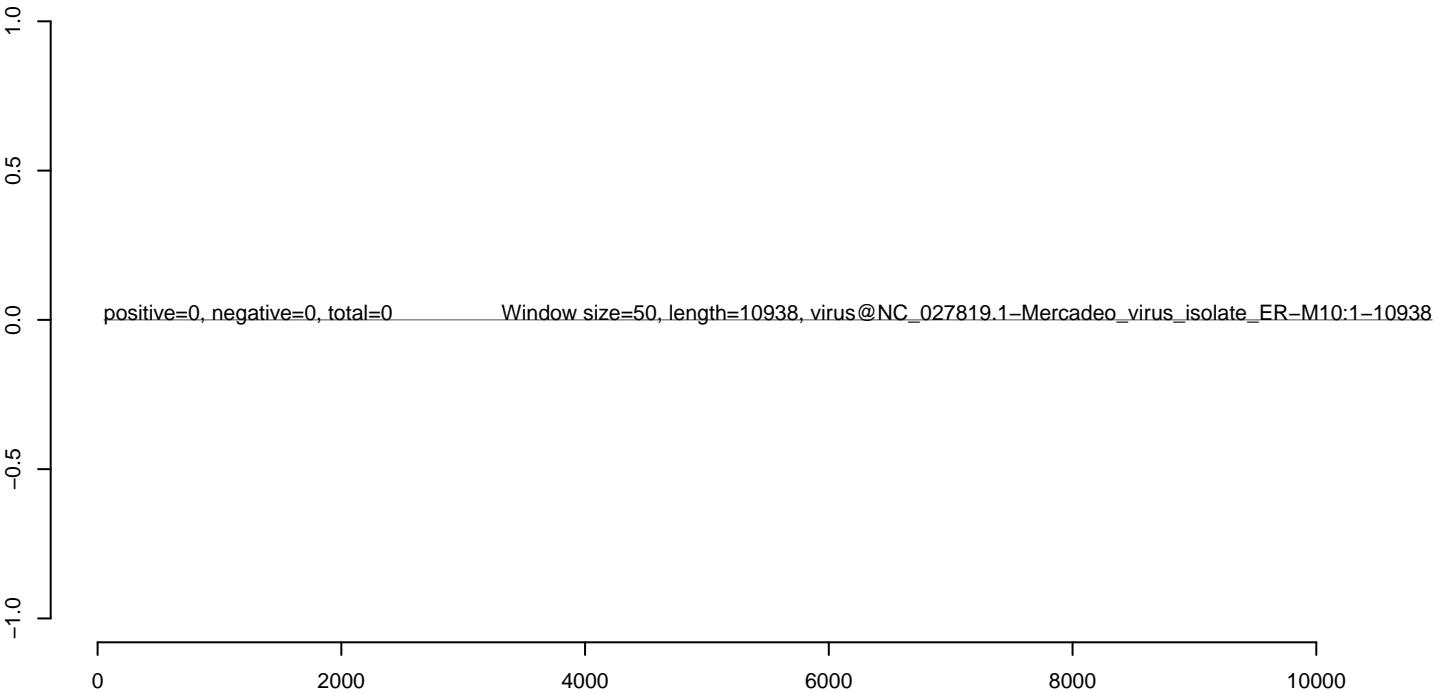
### AeAeg\_Ovary\_TC.18\_23.rep



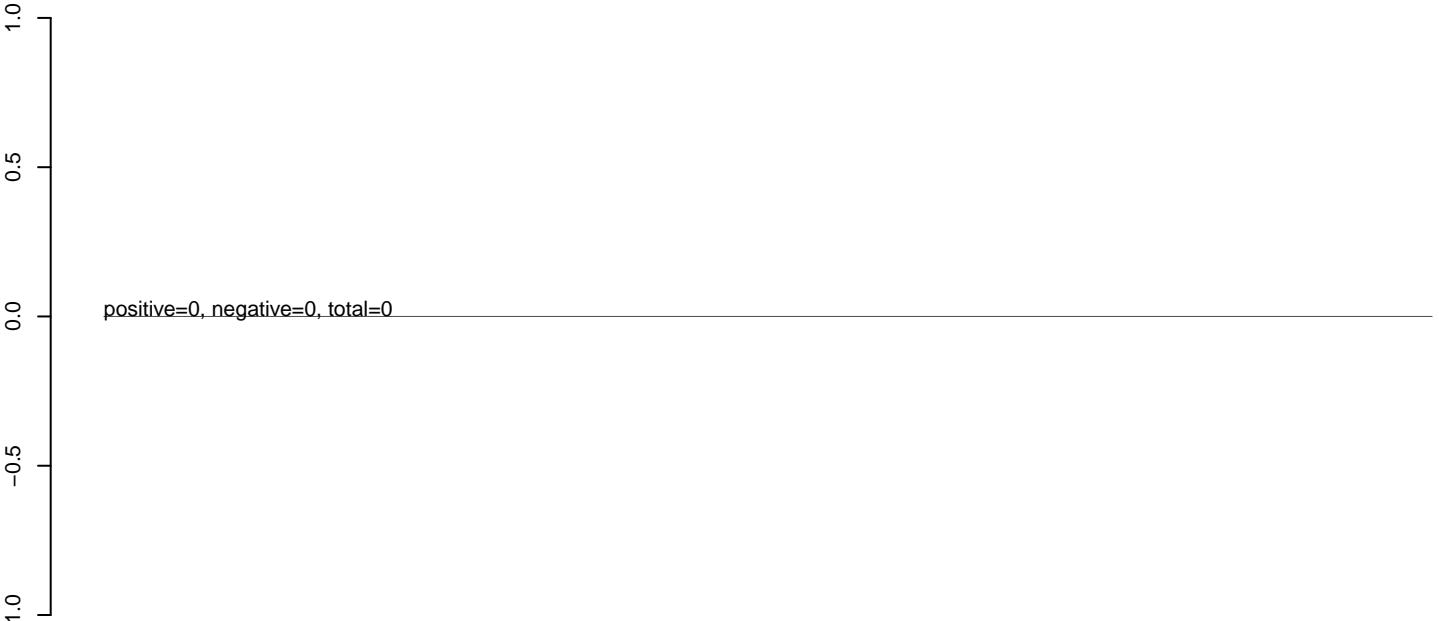
### AeAeg\_Ovary\_TC.24\_35.rep



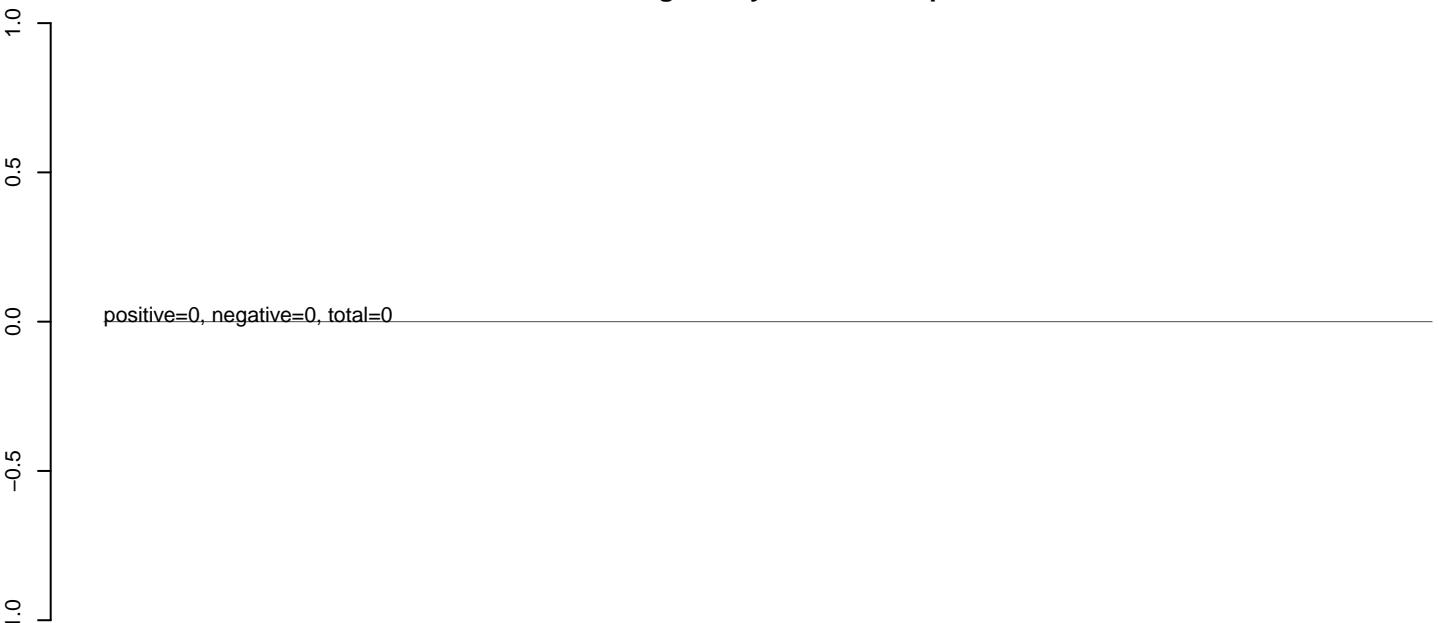
### AeAeg\_Ovary\_TC.rep



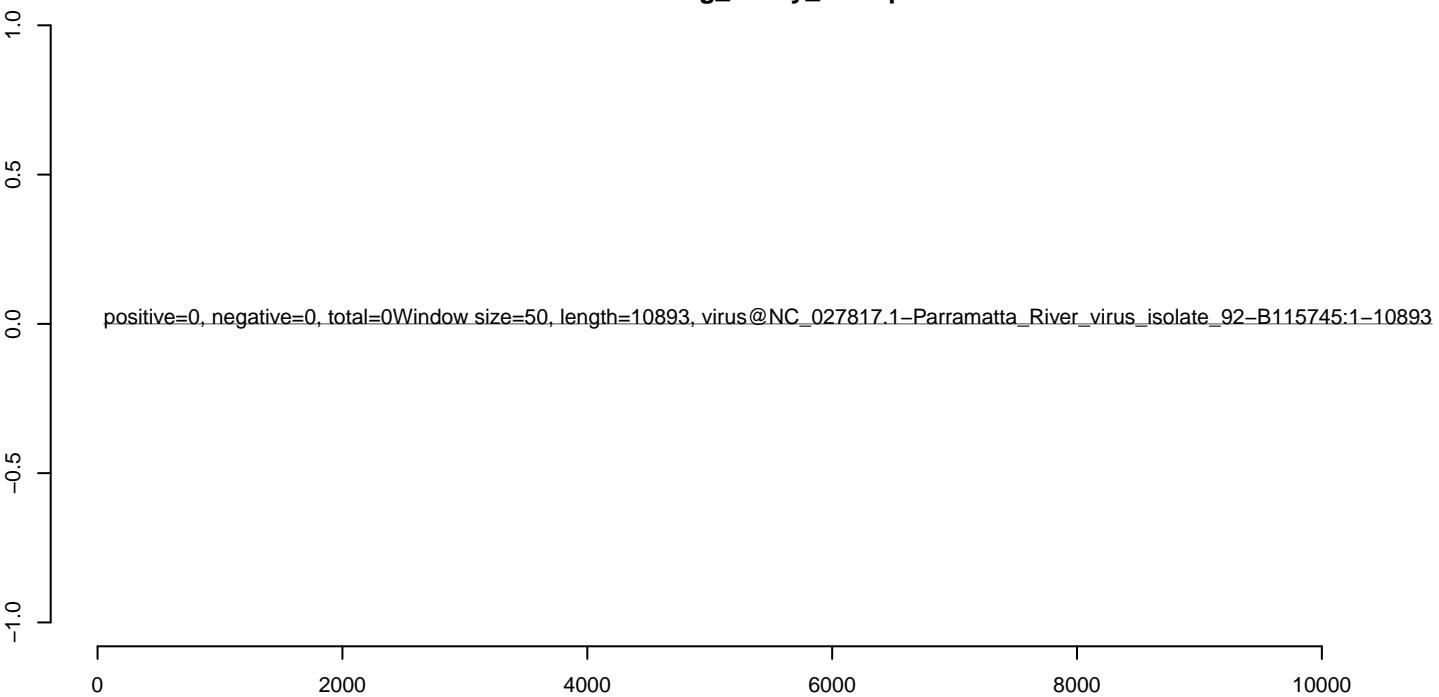
### AeAeg\_Ovary\_TC.18\_23.rep



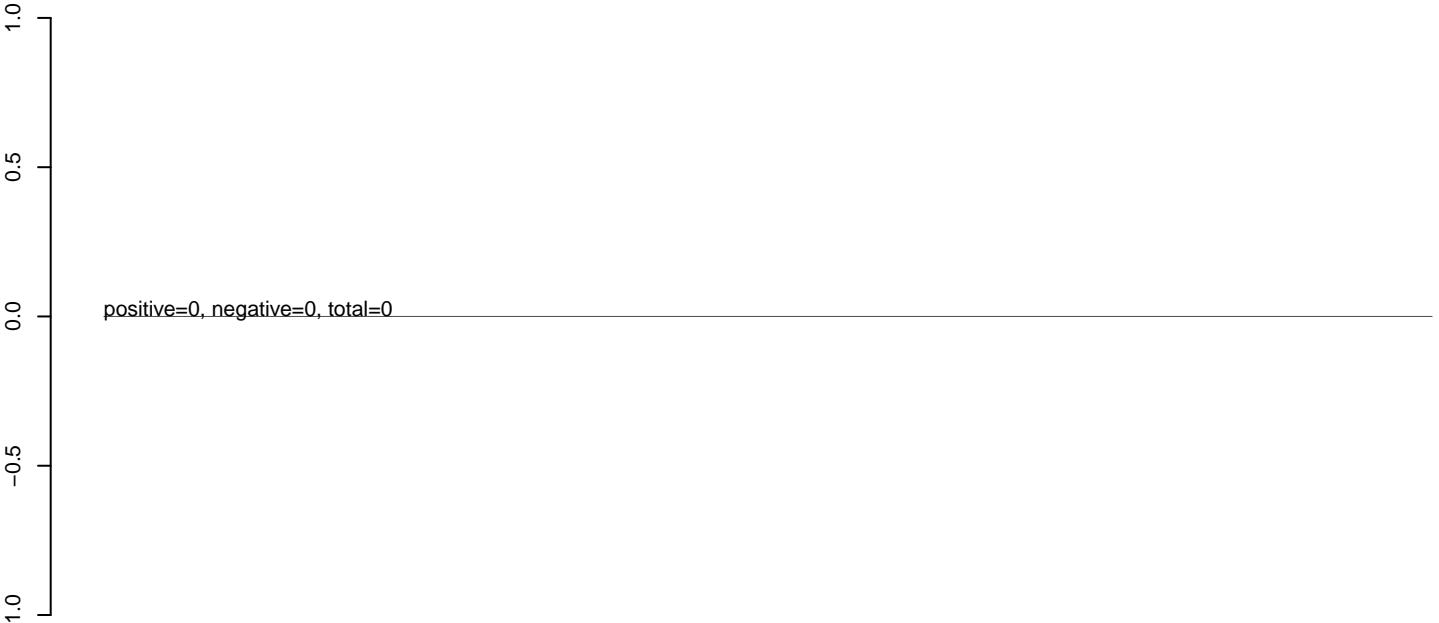
### AeAeg\_Ovary\_TC.24\_35.rep



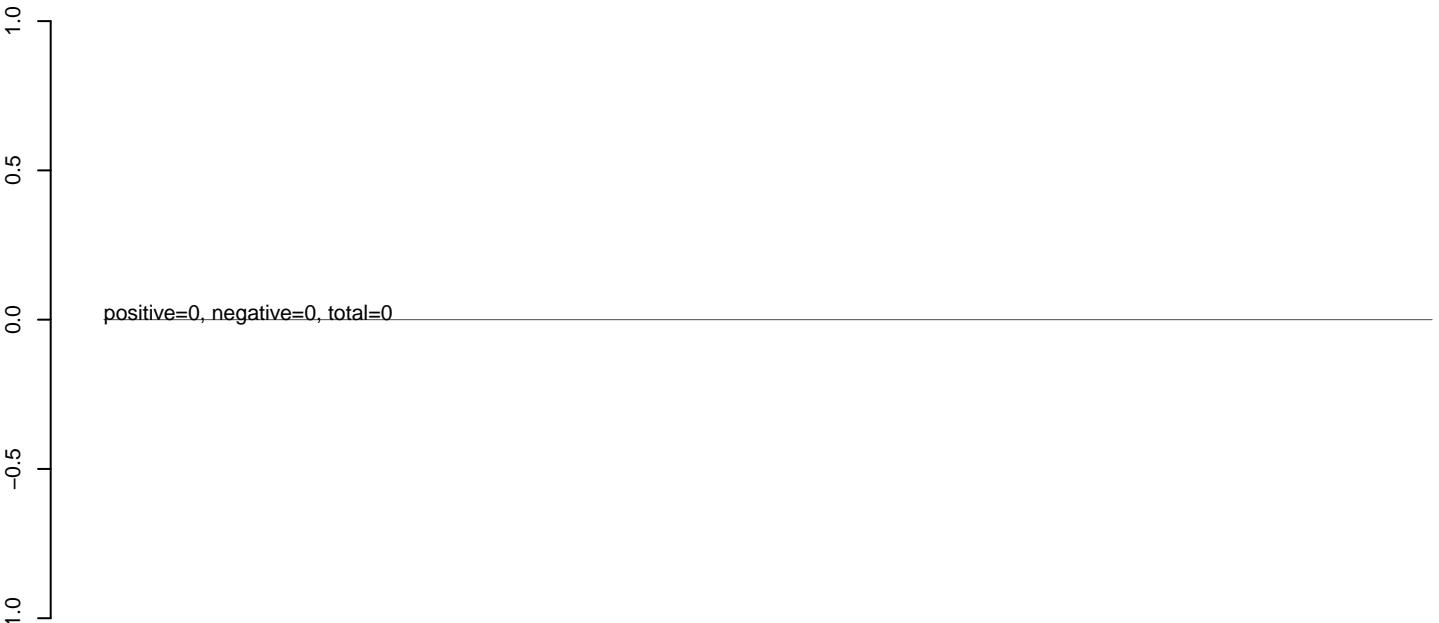
### AeAeg\_Ovary\_TC.rep



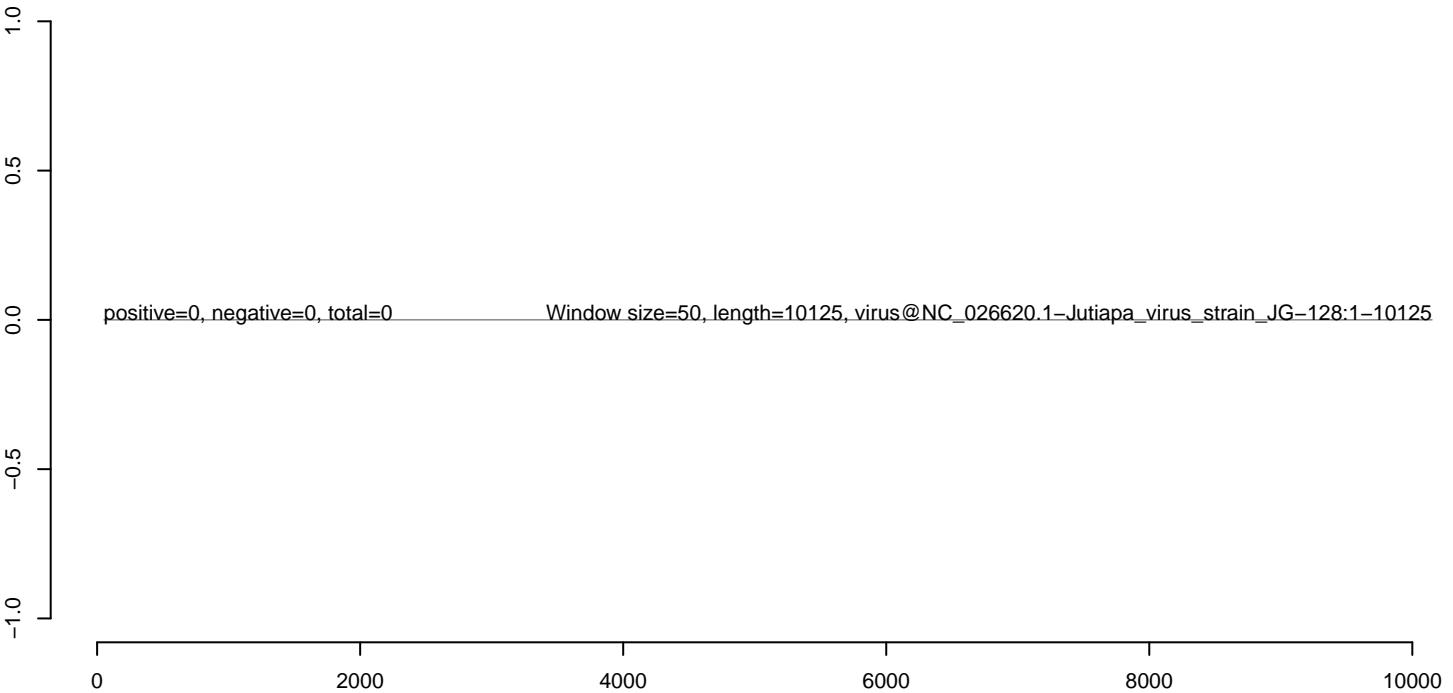
### AeAeg\_Ovary\_TC.18\_23.rep



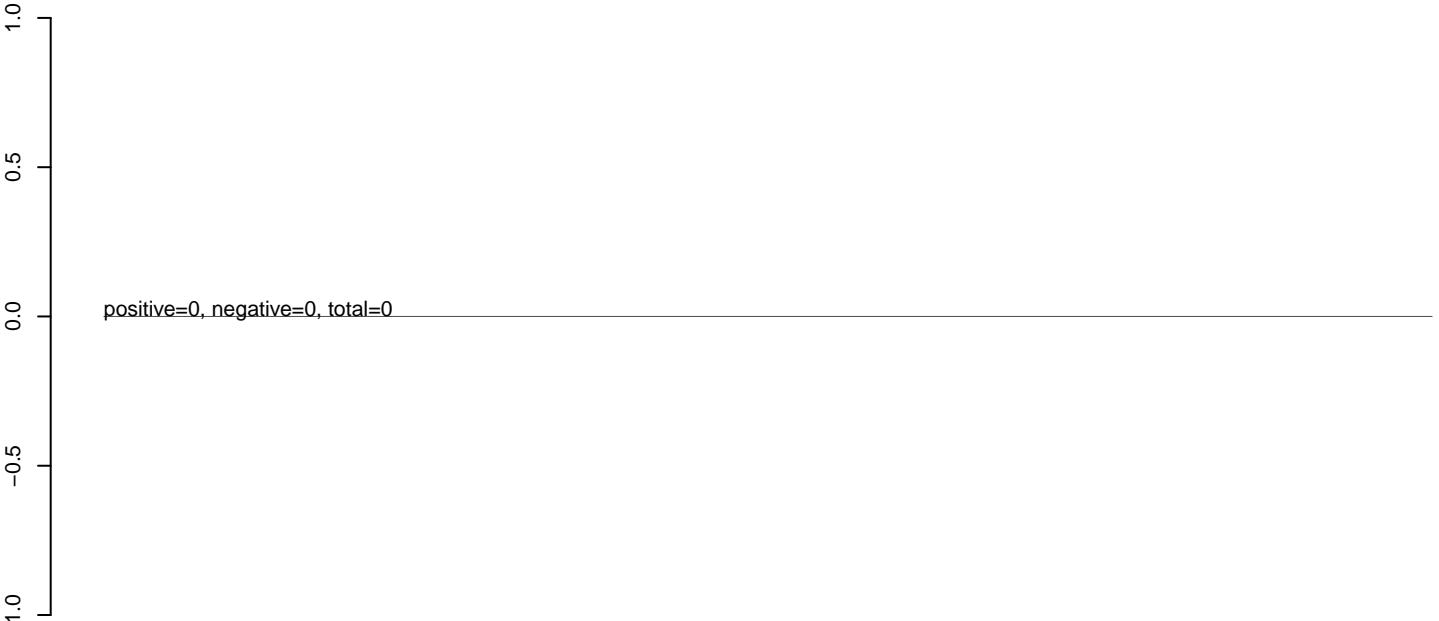
### AeAeg\_Ovary\_TC.24\_35.rep



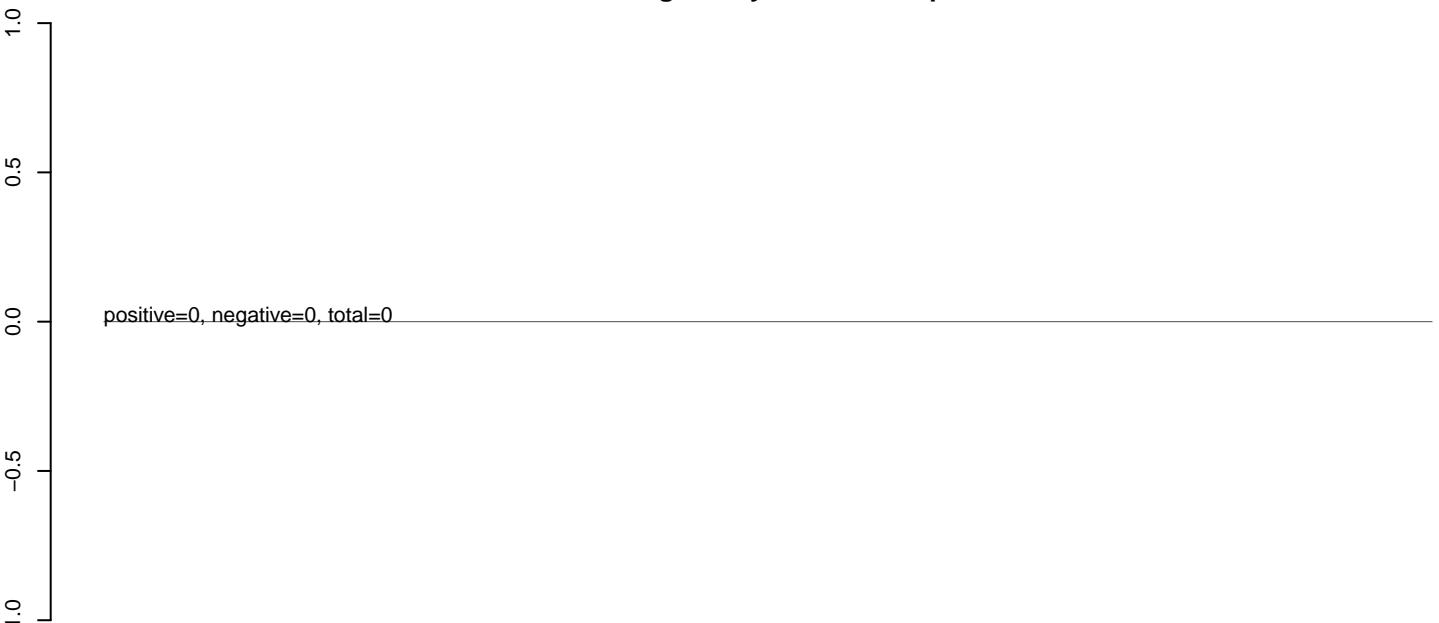
### AeAeg\_Ovary\_TC.rep



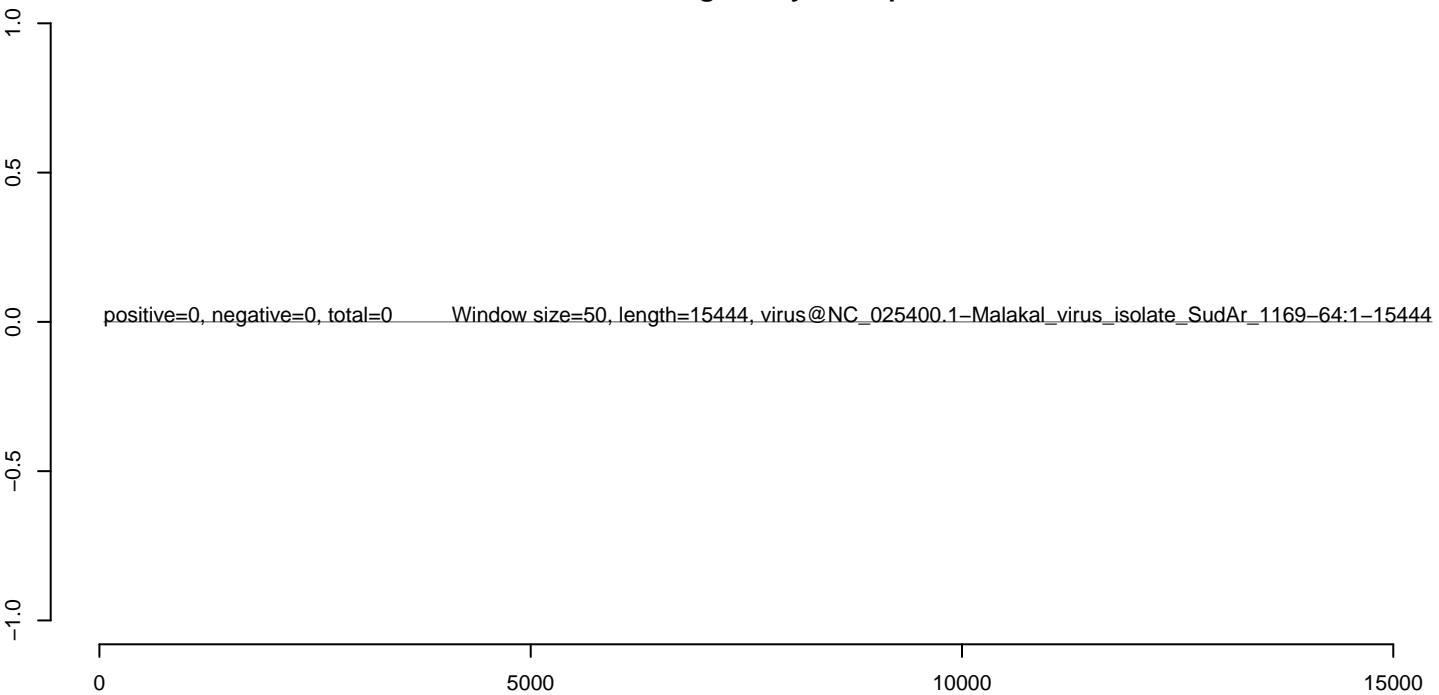
### AeAeg\_Ovary\_TC.18\_23.rep



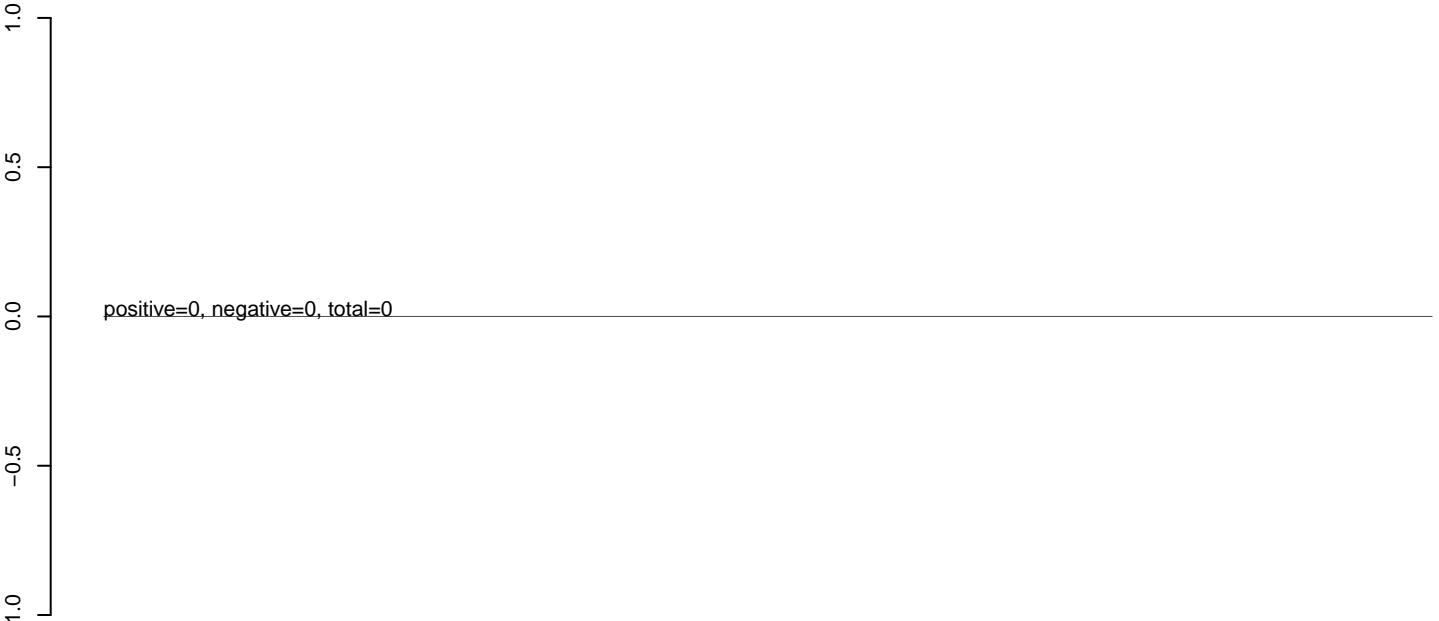
### AeAeg\_Ovary\_TC.24\_35.rep



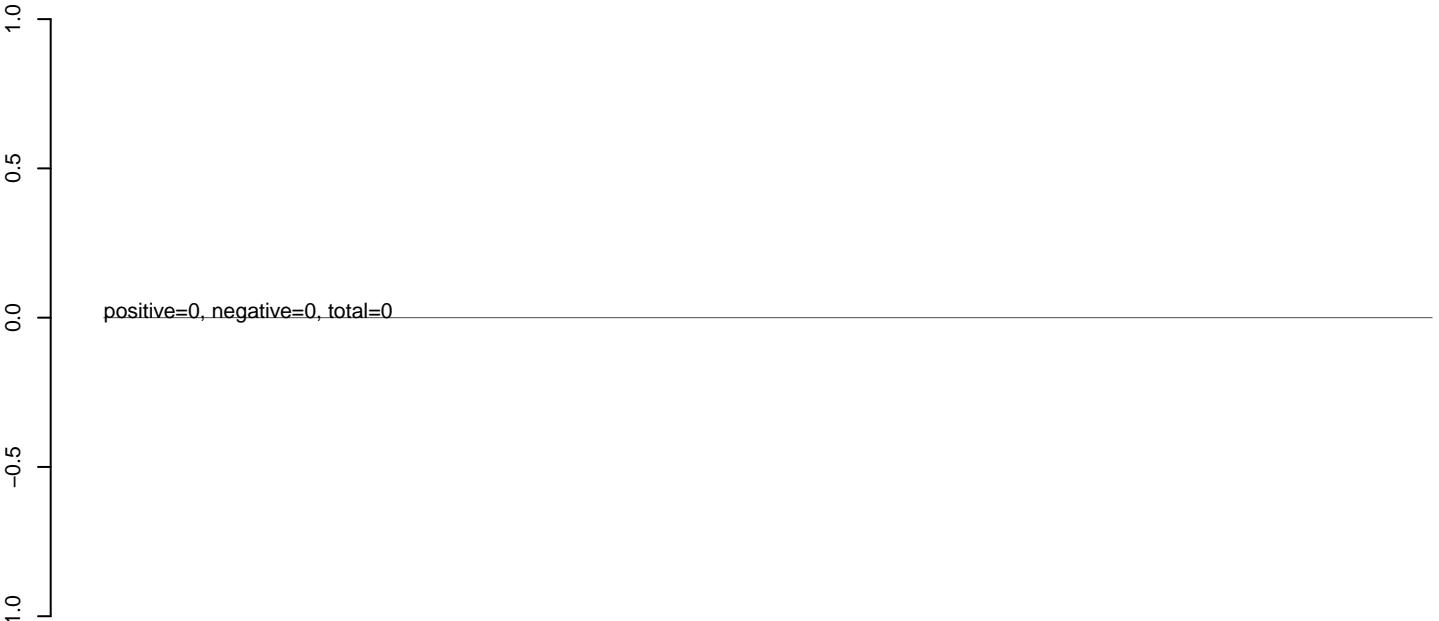
### AeAeg\_Ovary\_TC.rep



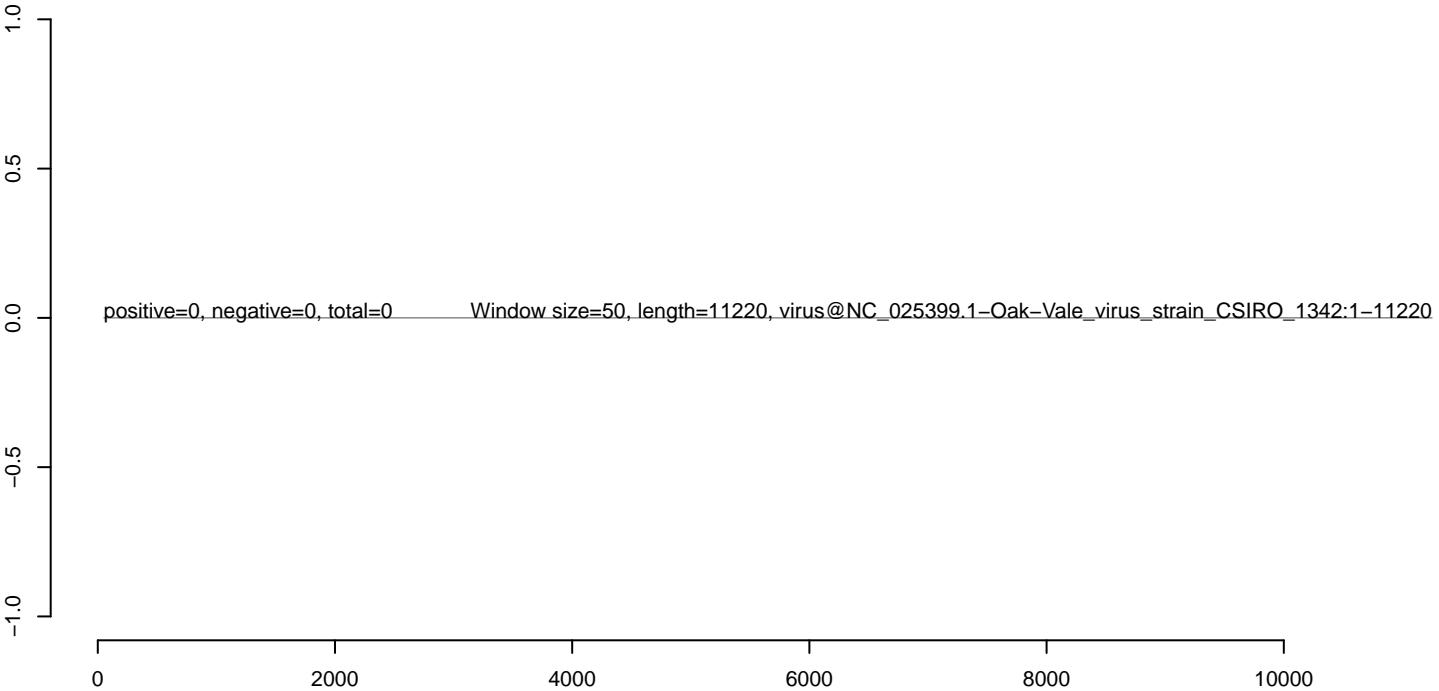
### AeAeg\_Ovary\_TC.18\_23.rep



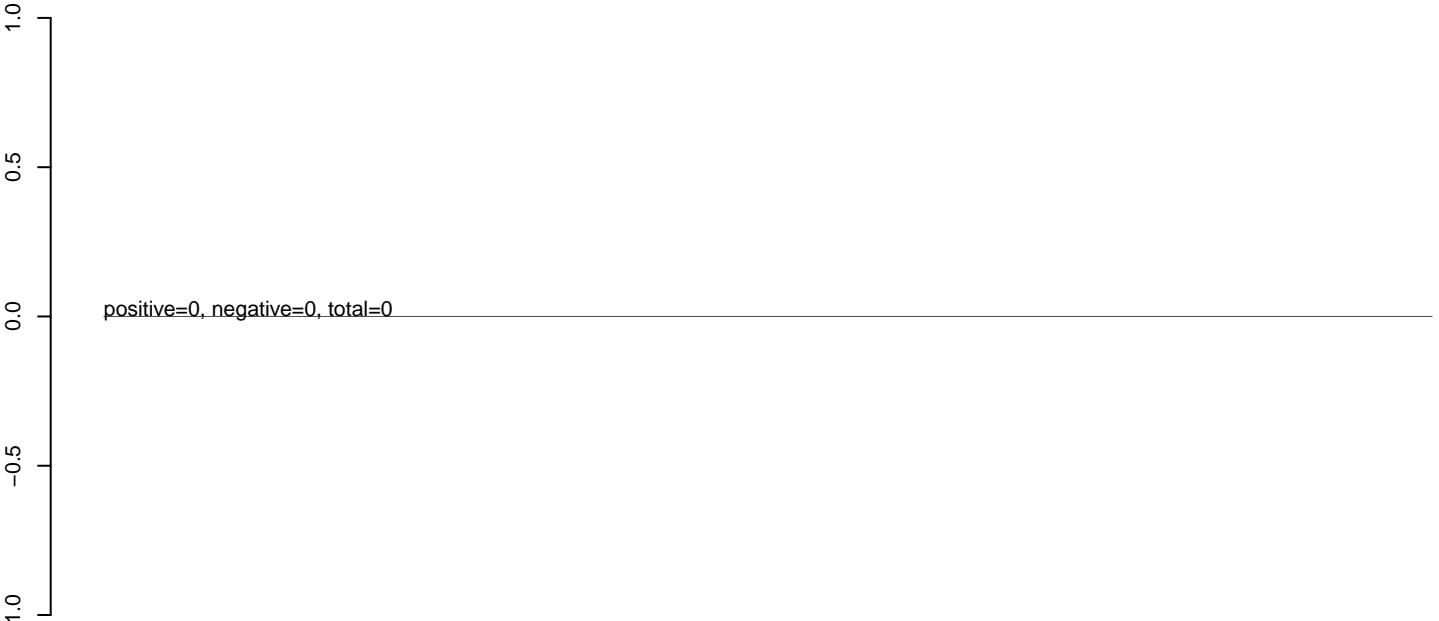
### AeAeg\_Ovary\_TC.24\_35.rep



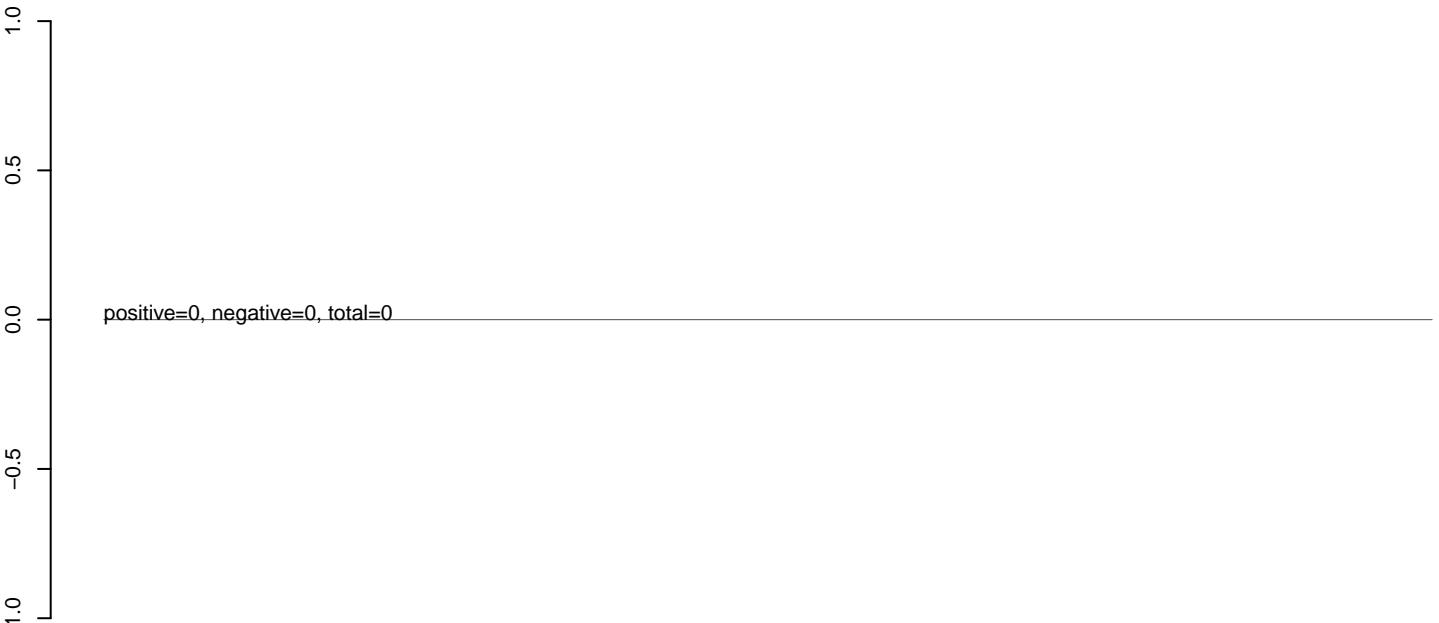
### AeAeg\_Ovary\_TC.rep



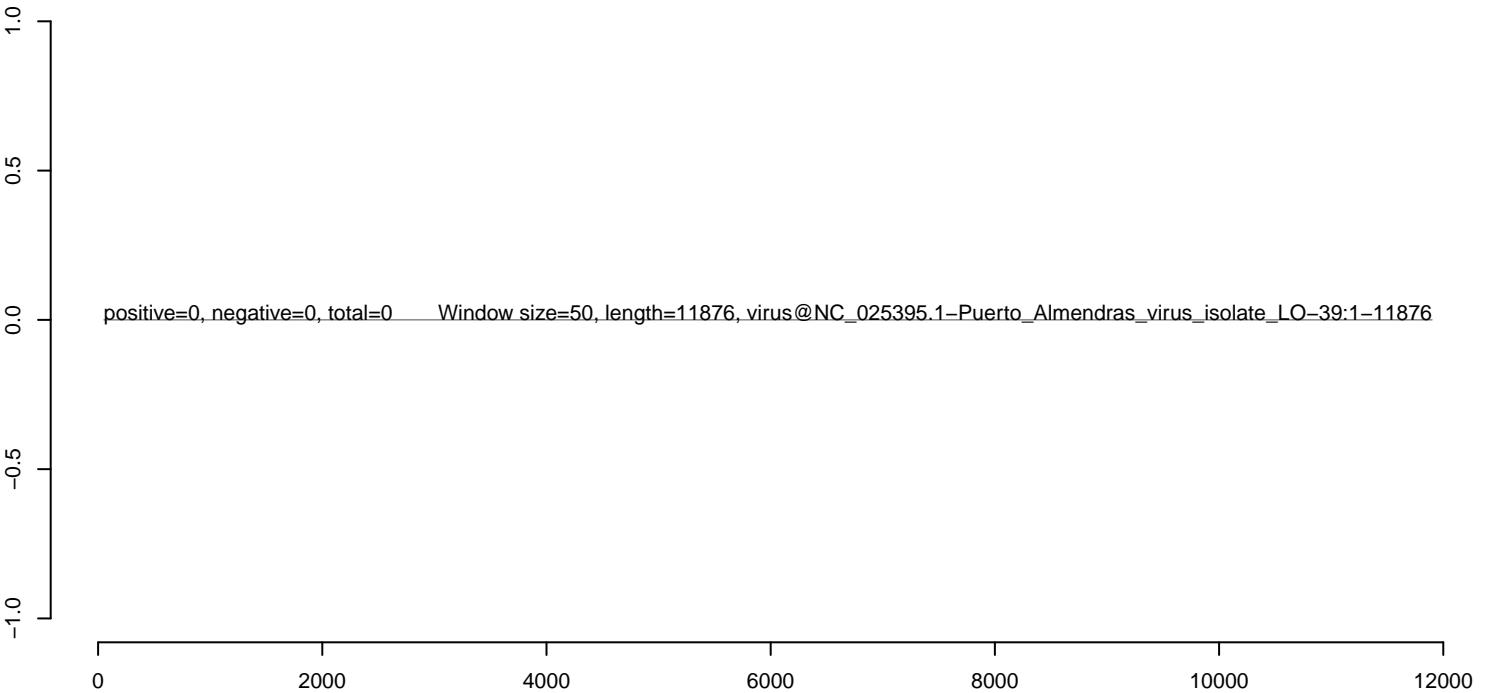
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

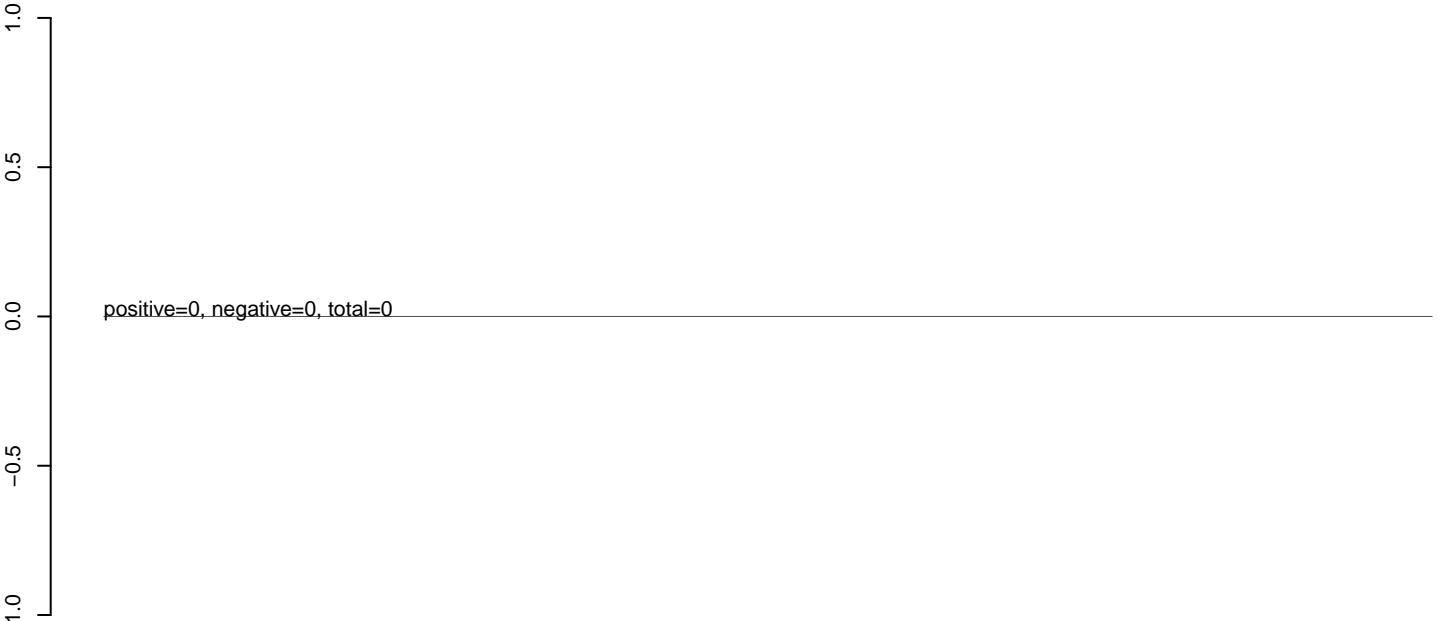
### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

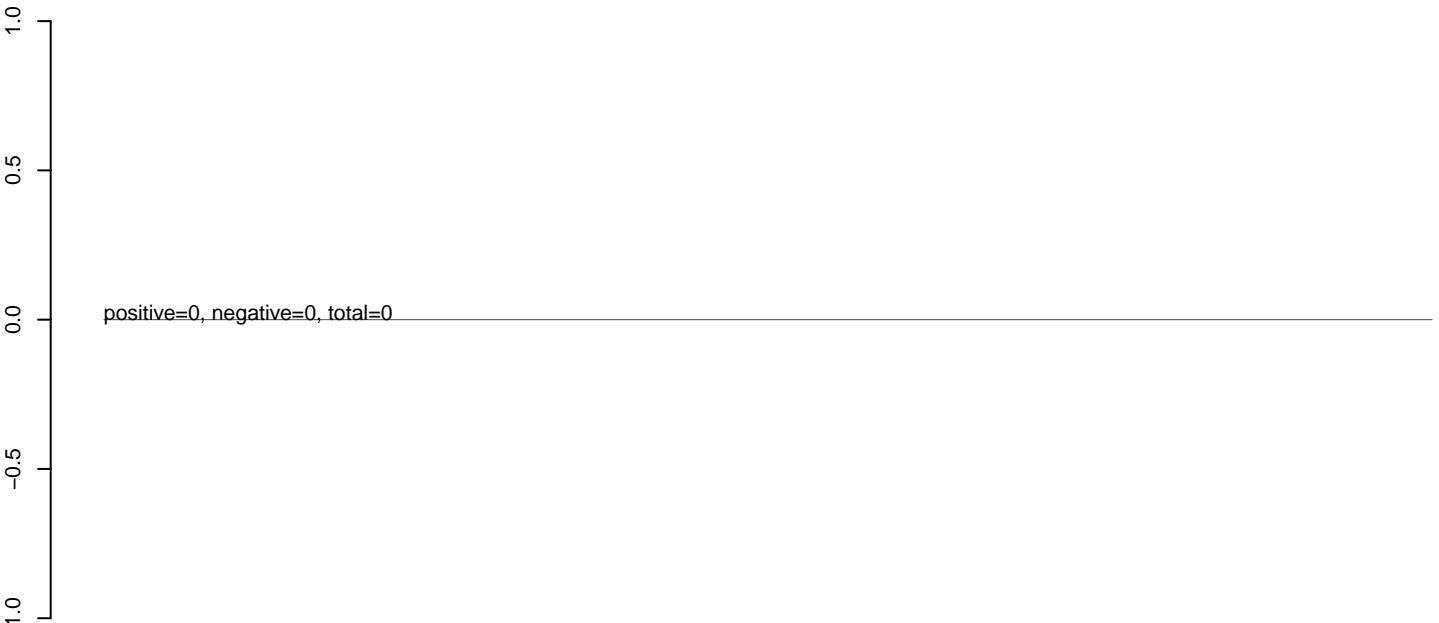
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0 size=50, length=11190, virus@NC\_025384.1-Culex\_tritaeniorhynchus\_rhabdovirus\_RNA\_strain\_TY:1-11190

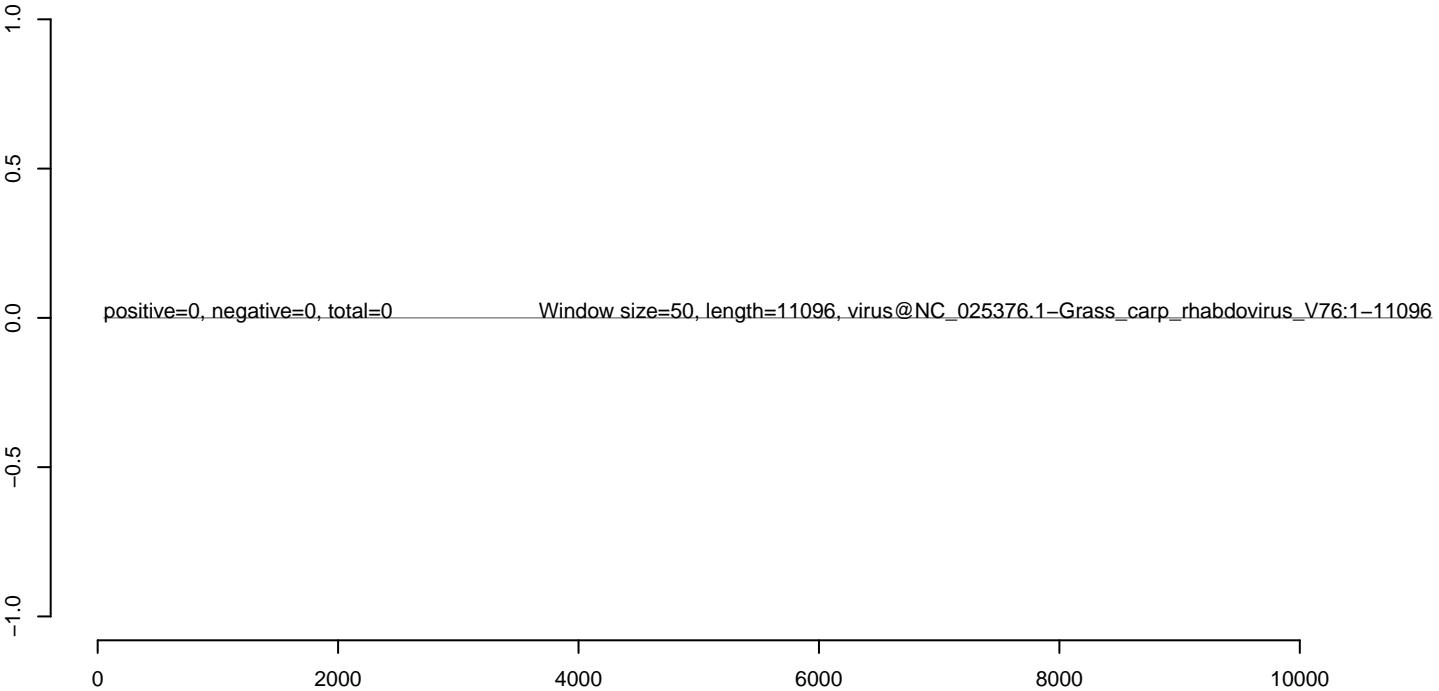
### AeAeg\_Ovary\_TC.18\_23.rep



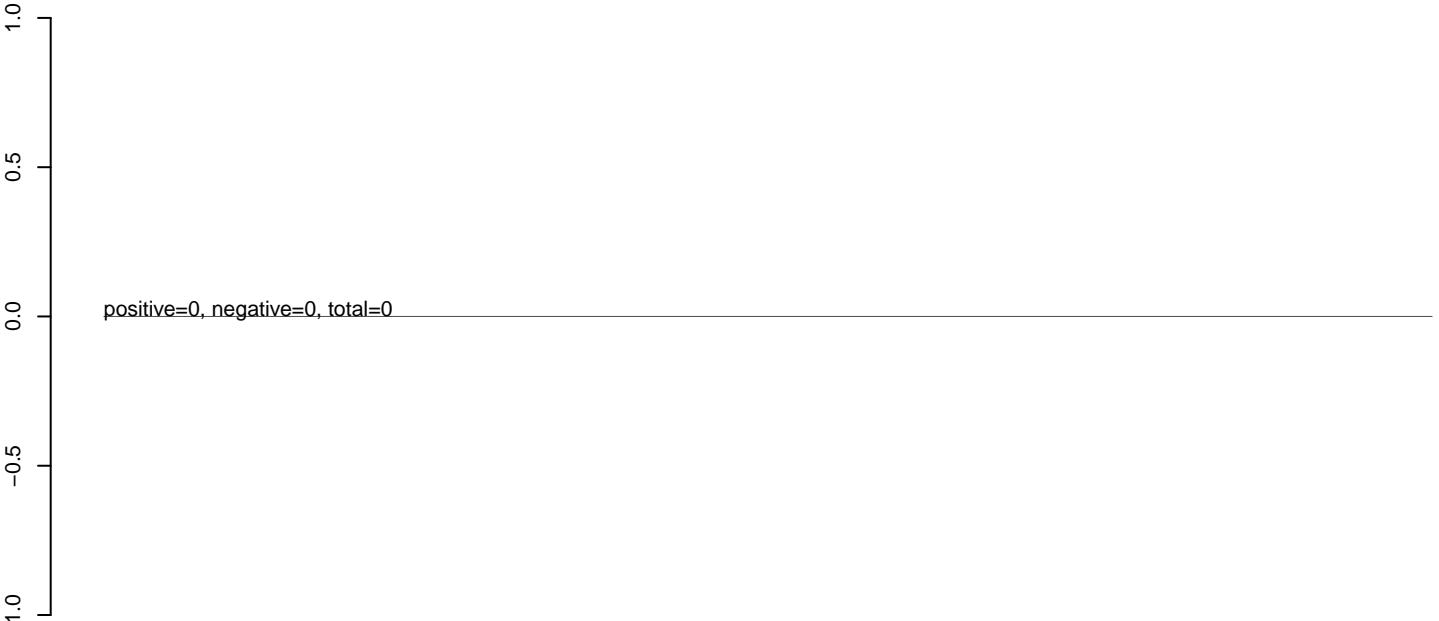
### AeAeg\_Ovary\_TC.24\_35.rep



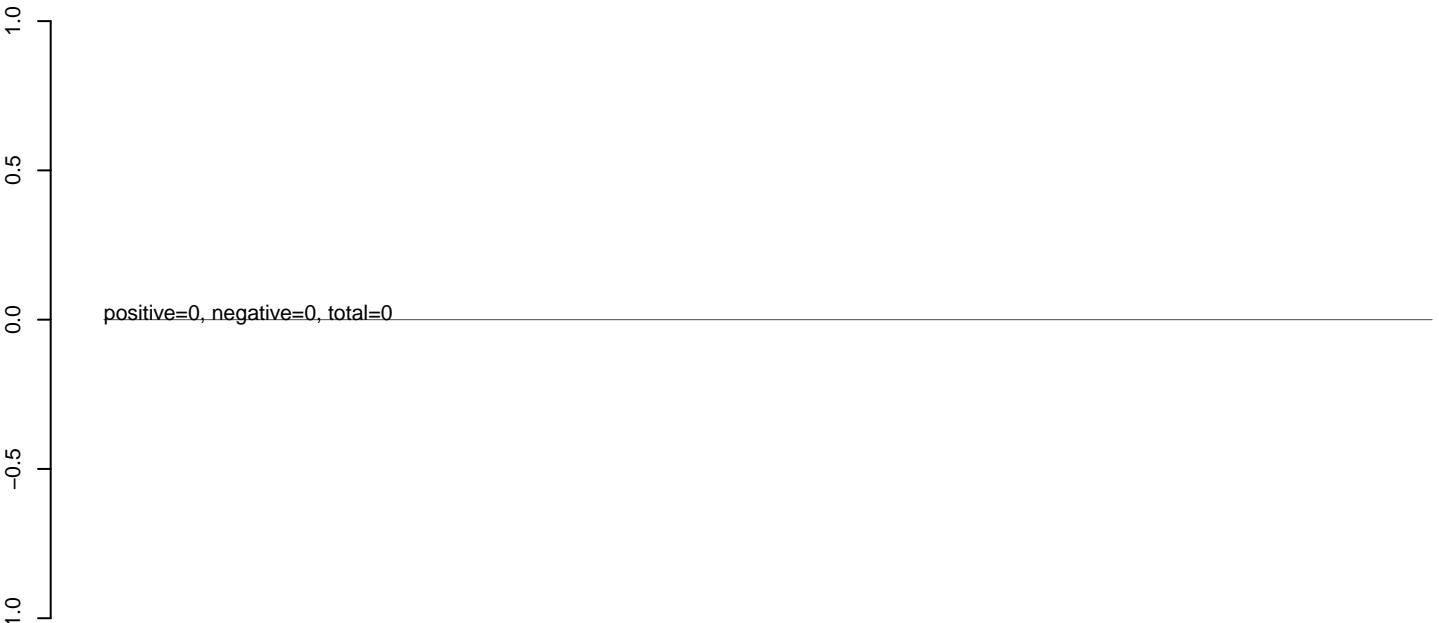
### AeAeg\_Ovary\_TC.rep



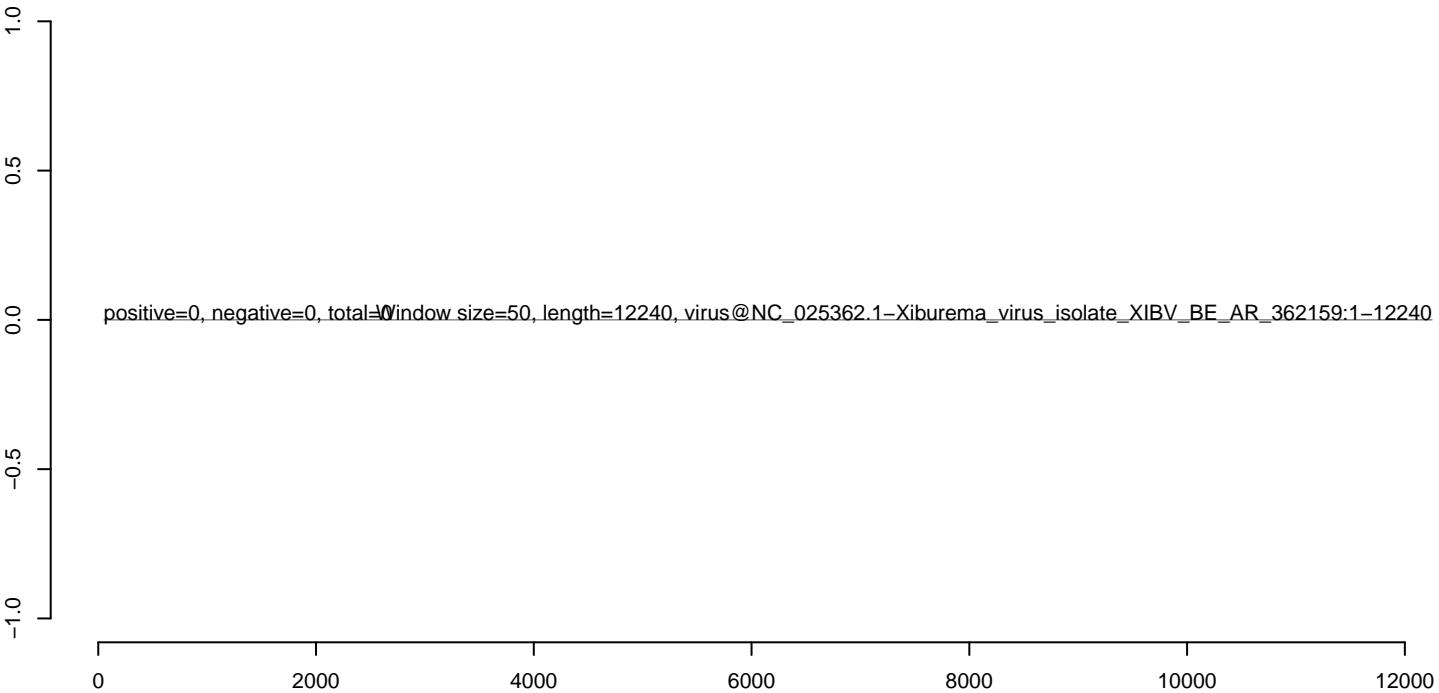
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

Window size=50, length=11526, virus@NC\_025359.1-Moussa\_virus\_isolate\_C23:1-11526

0 2000 4000 6000 8000 10000 12000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

Window size=50, length=11097, virus@NC\_025356.1–Pike\_fry\_rhabdovirus\_isolate\_F4:1–11097

0 2000 4000 6000 8000 10000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

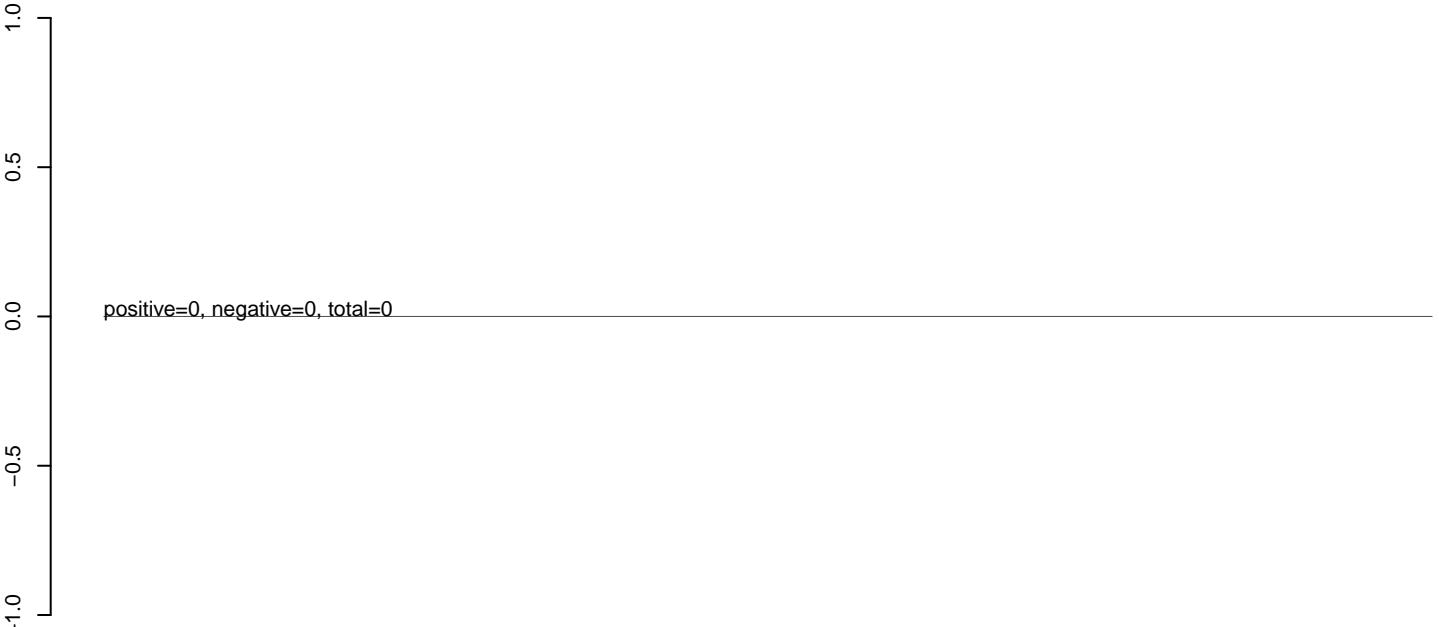
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

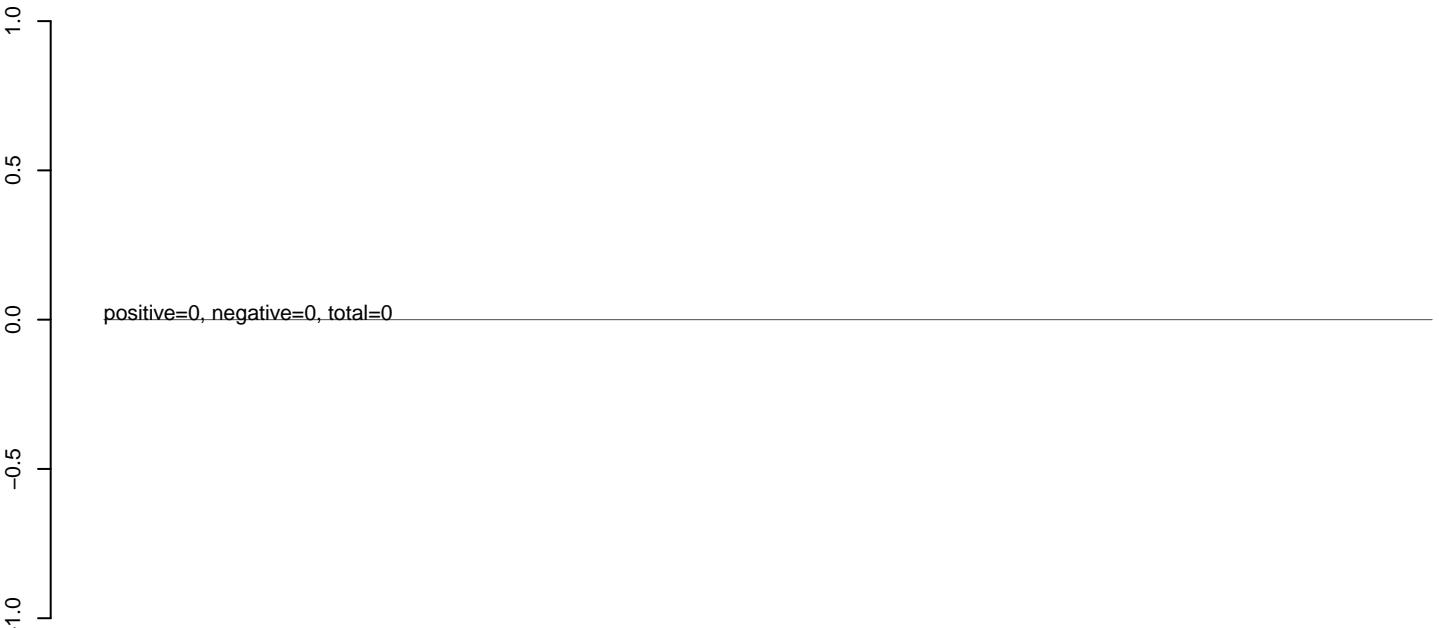
Window size=50, length=11550, virus@NC\_024887.1-Middleburg\_virus\_isolate\_ArB-8422:1-11550

0 2000 4000 6000 8000 10000 12000

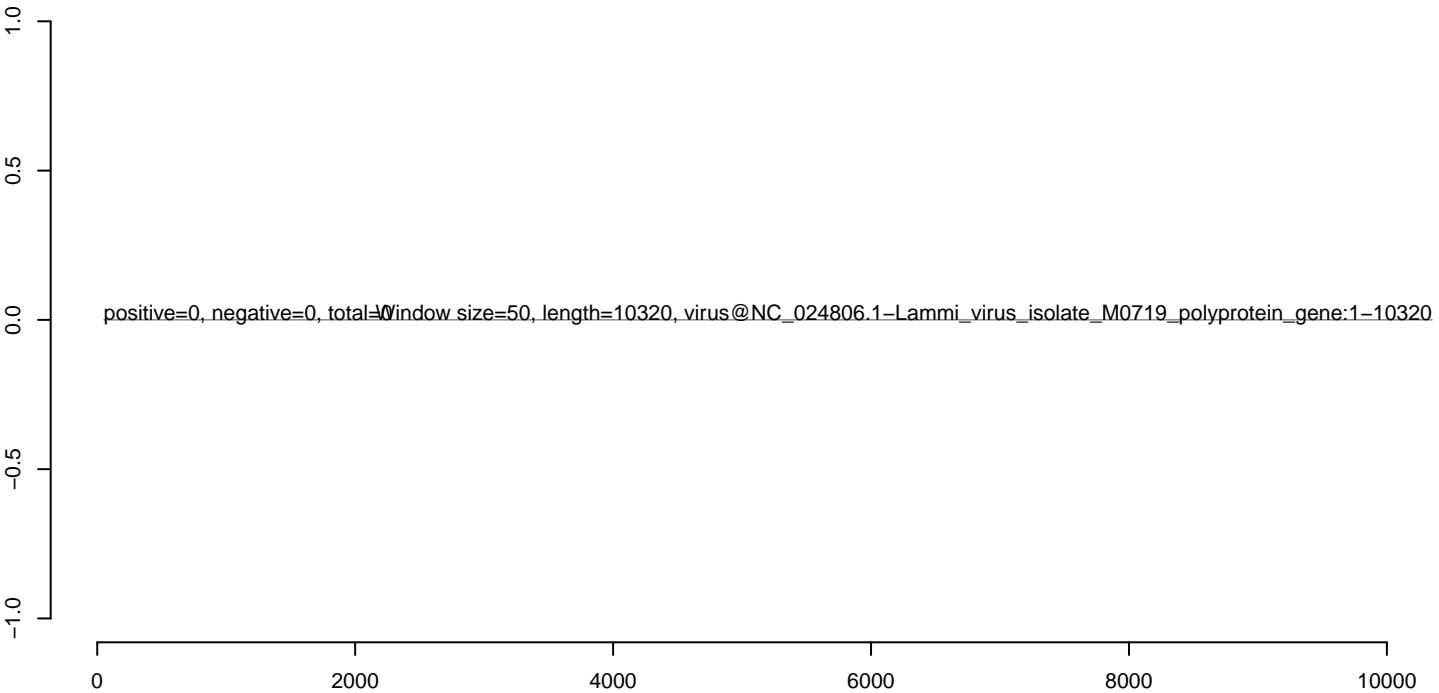
### AeAeg\_Ovary\_TC.18\_23.rep



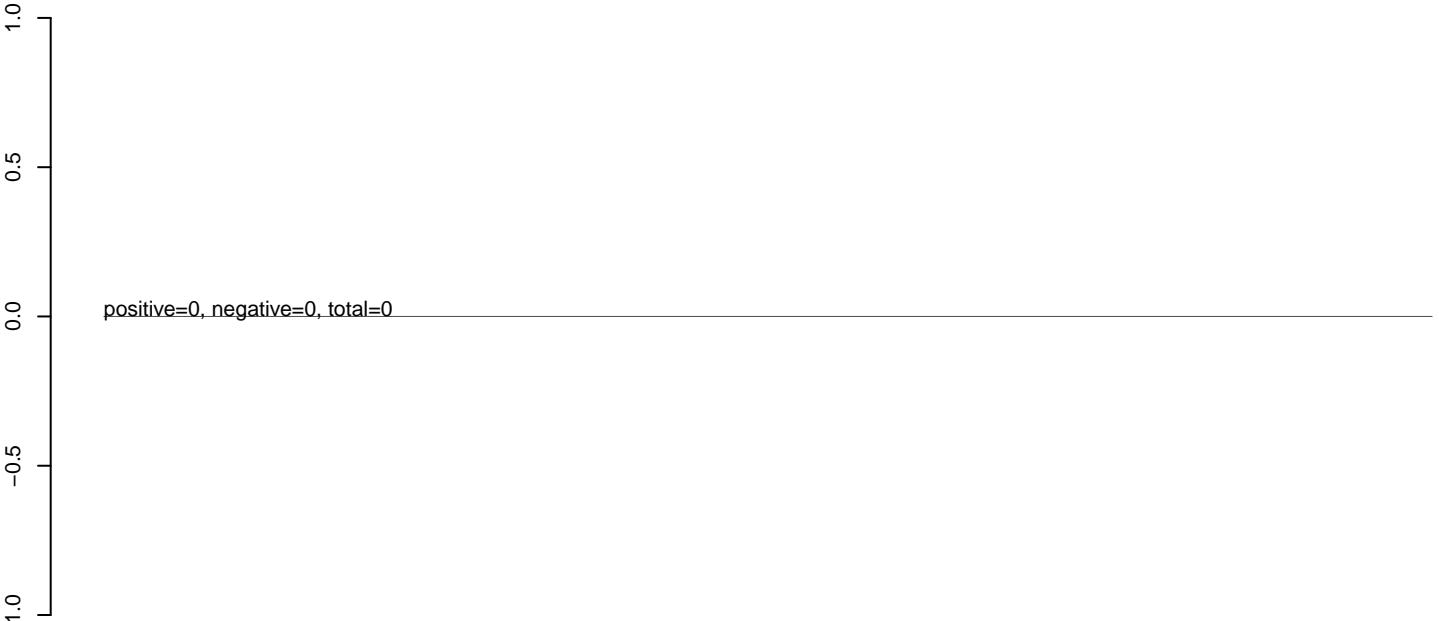
### AeAeg\_Ovary\_TC.24\_35.rep



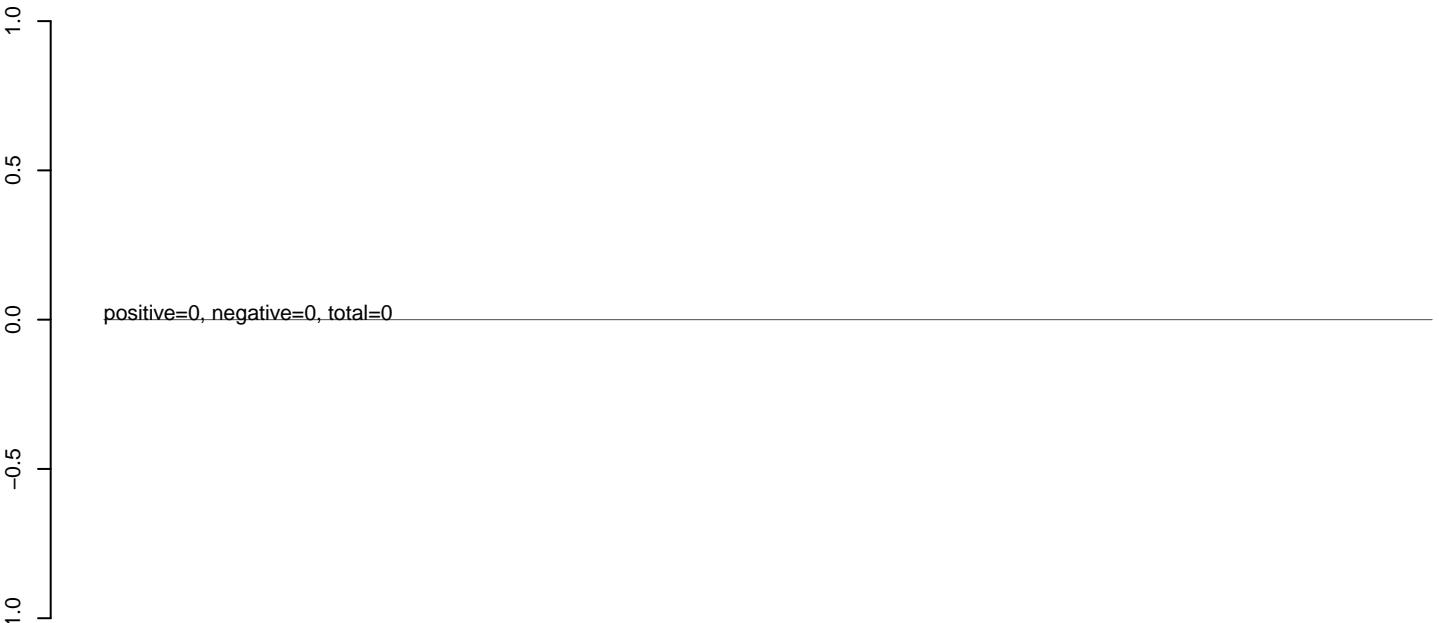
### AeAeg\_Ovary\_TC.rep



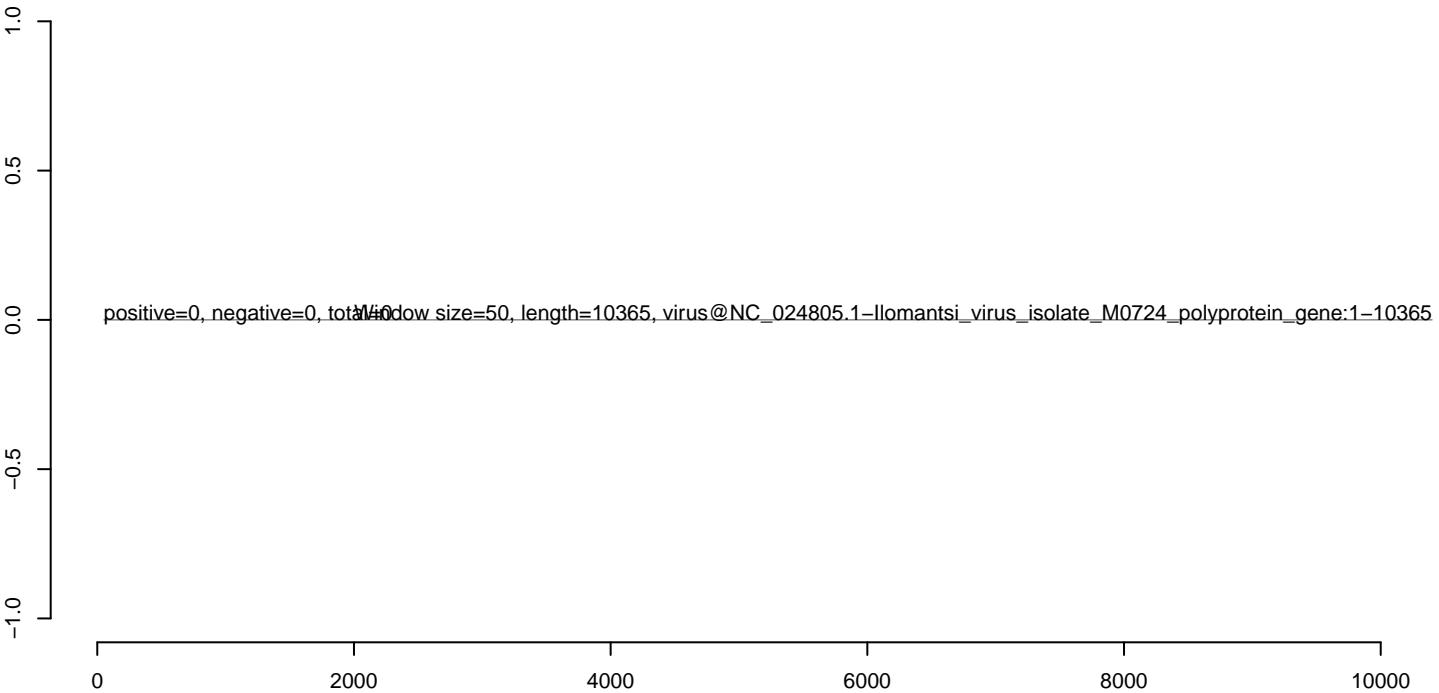
### AeAeg\_Ovary\_TC.18\_23.rep



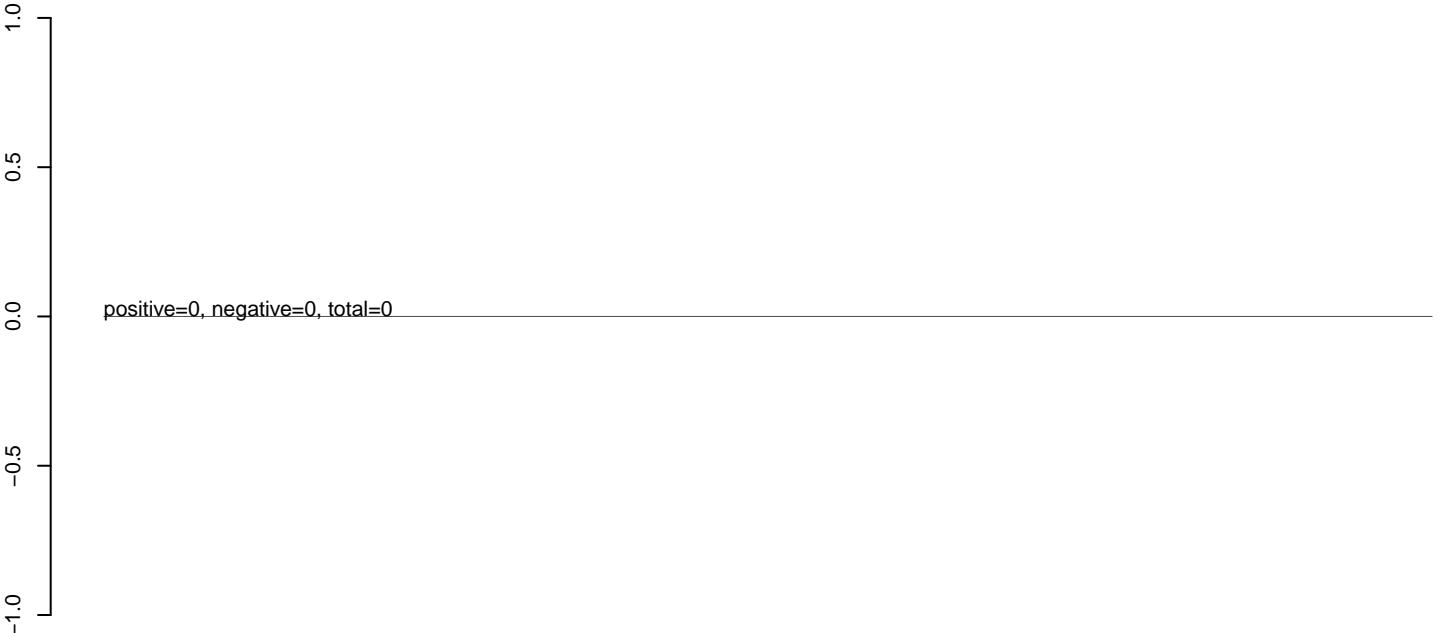
### AeAeg\_Ovary\_TC.24\_35.rep



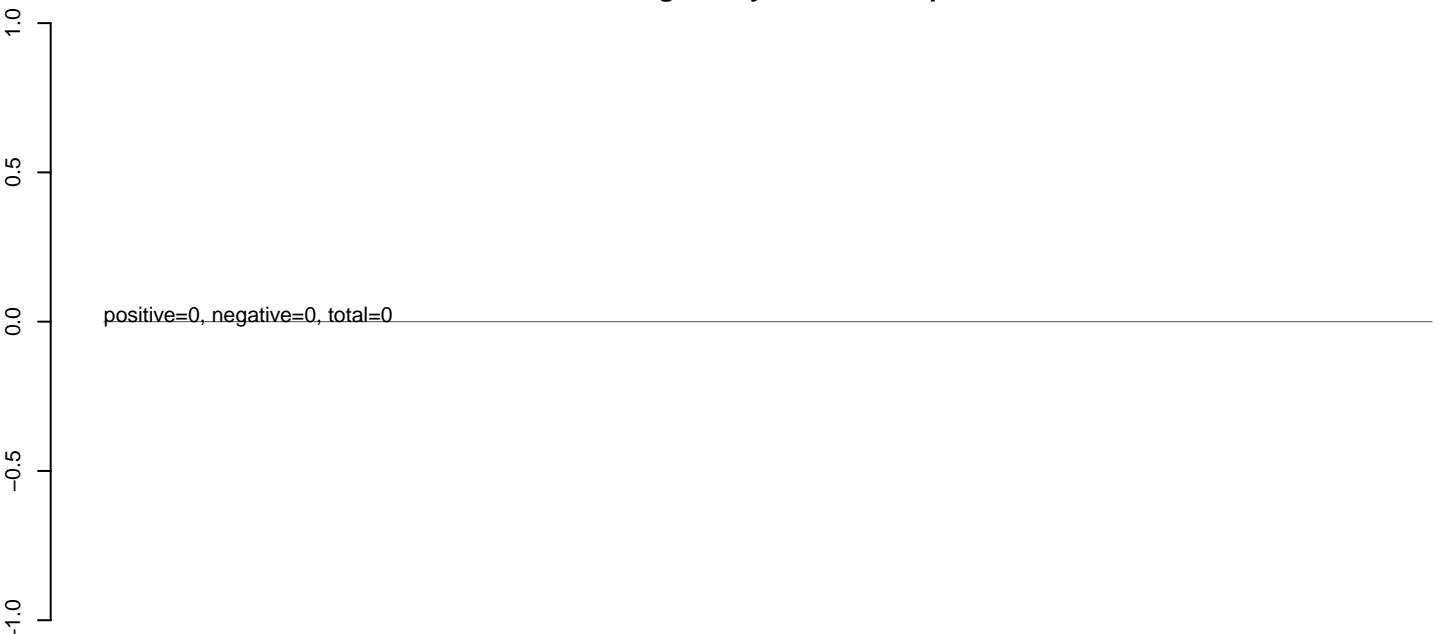
### AeAeg\_Ovary\_TC.rep



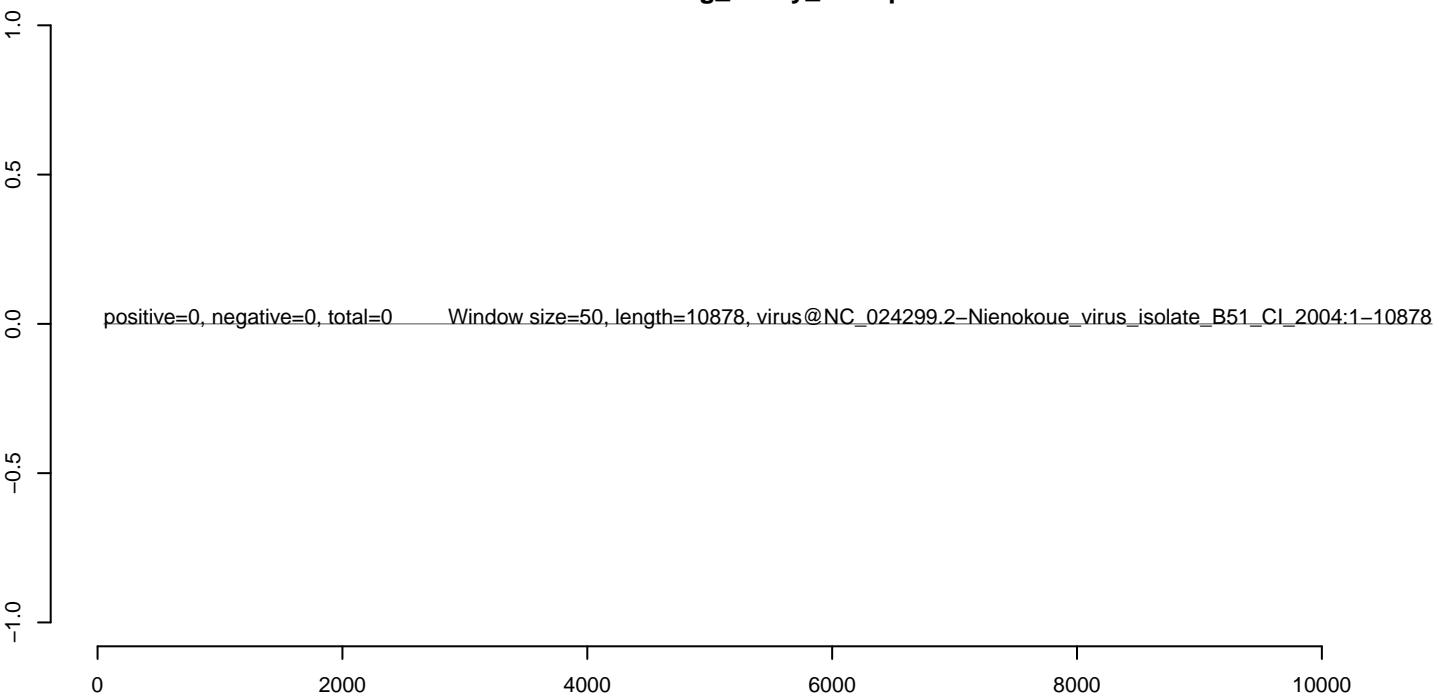
### AeAeg\_Ovary\_TC.18\_23.rep



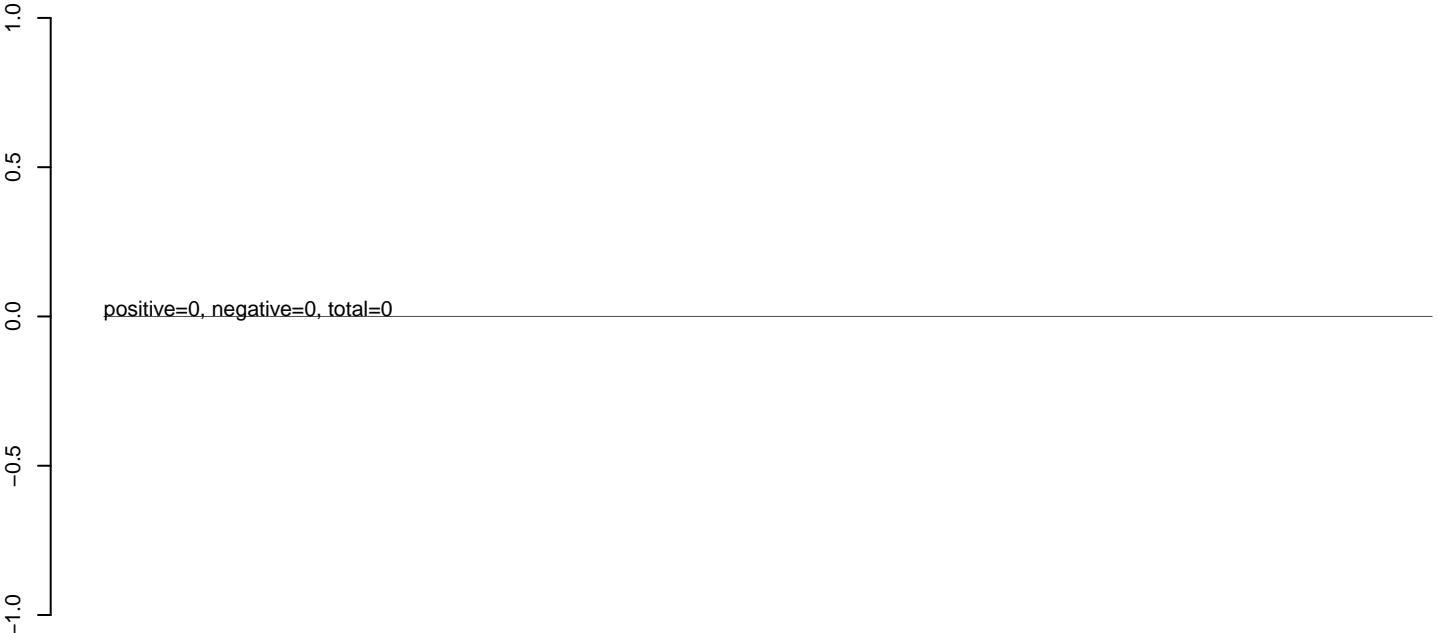
### AeAeg\_Ovary\_TC.24\_35.rep



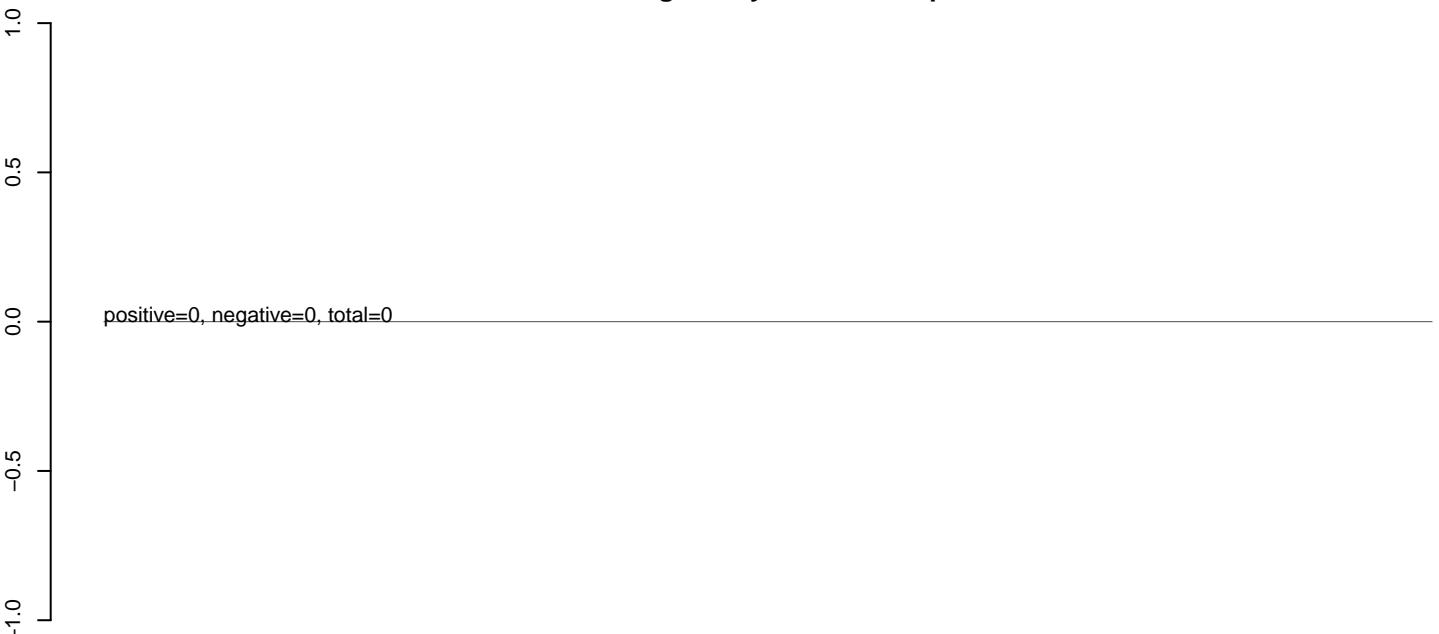
### AeAeg\_Ovary\_TC.rep



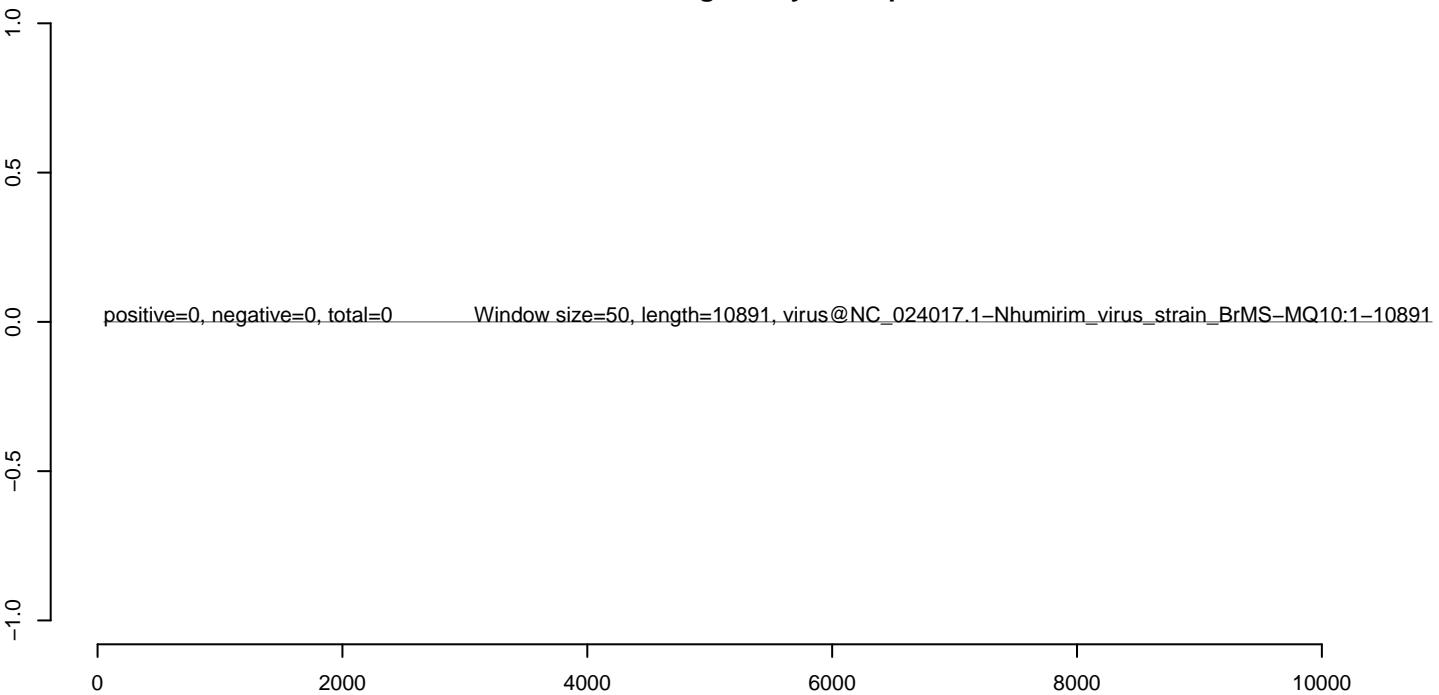
### AeAeg\_Ovary\_TC.18\_23.rep



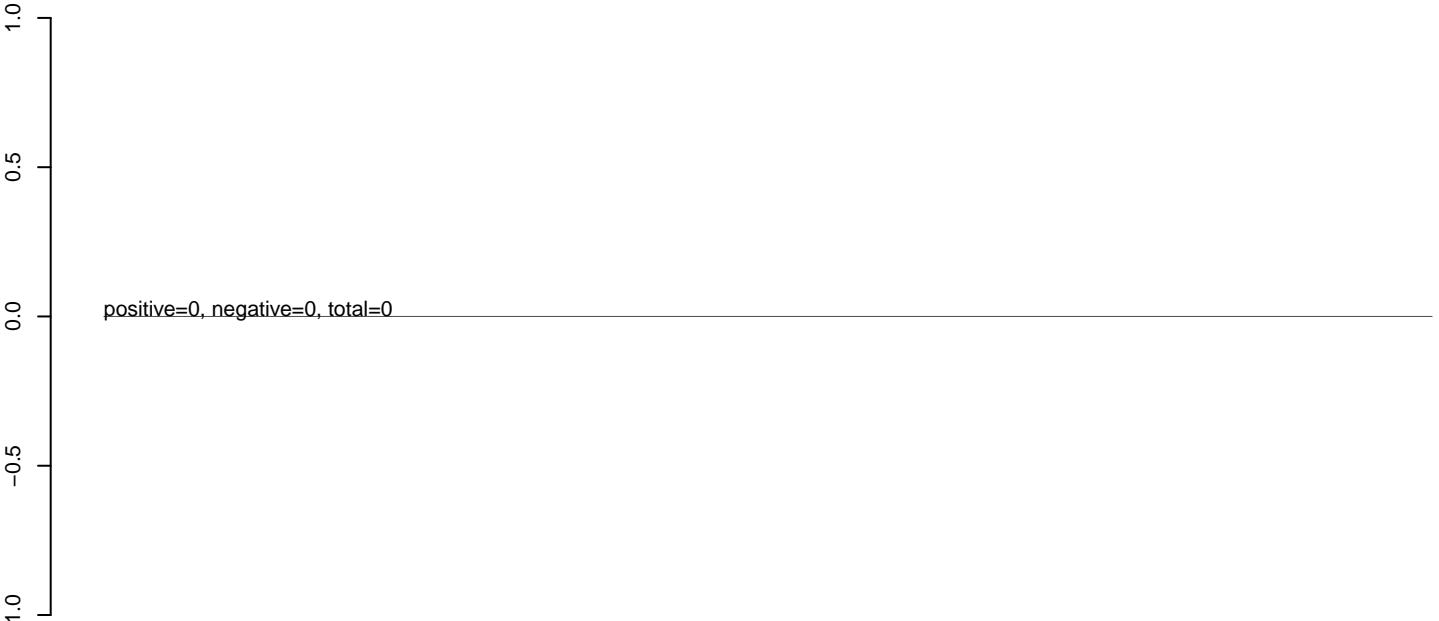
### AeAeg\_Ovary\_TC.24\_35.rep



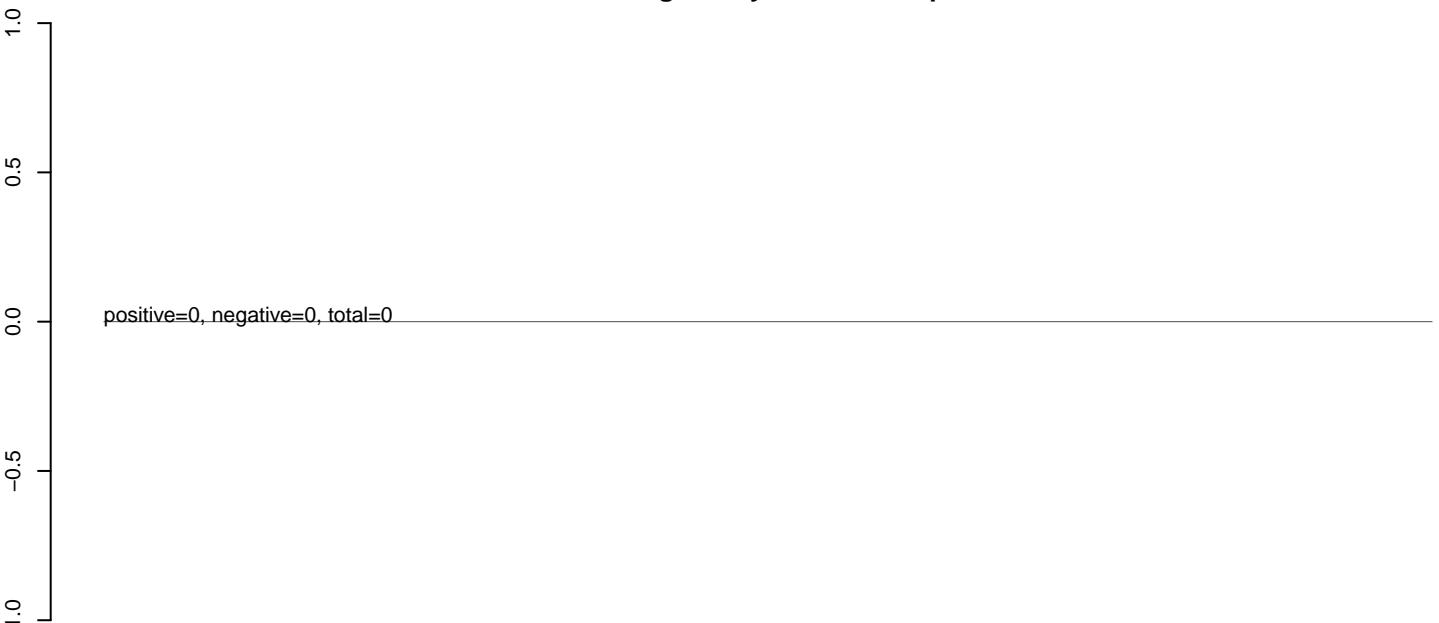
### AeAeg\_Ovary\_TC.rep



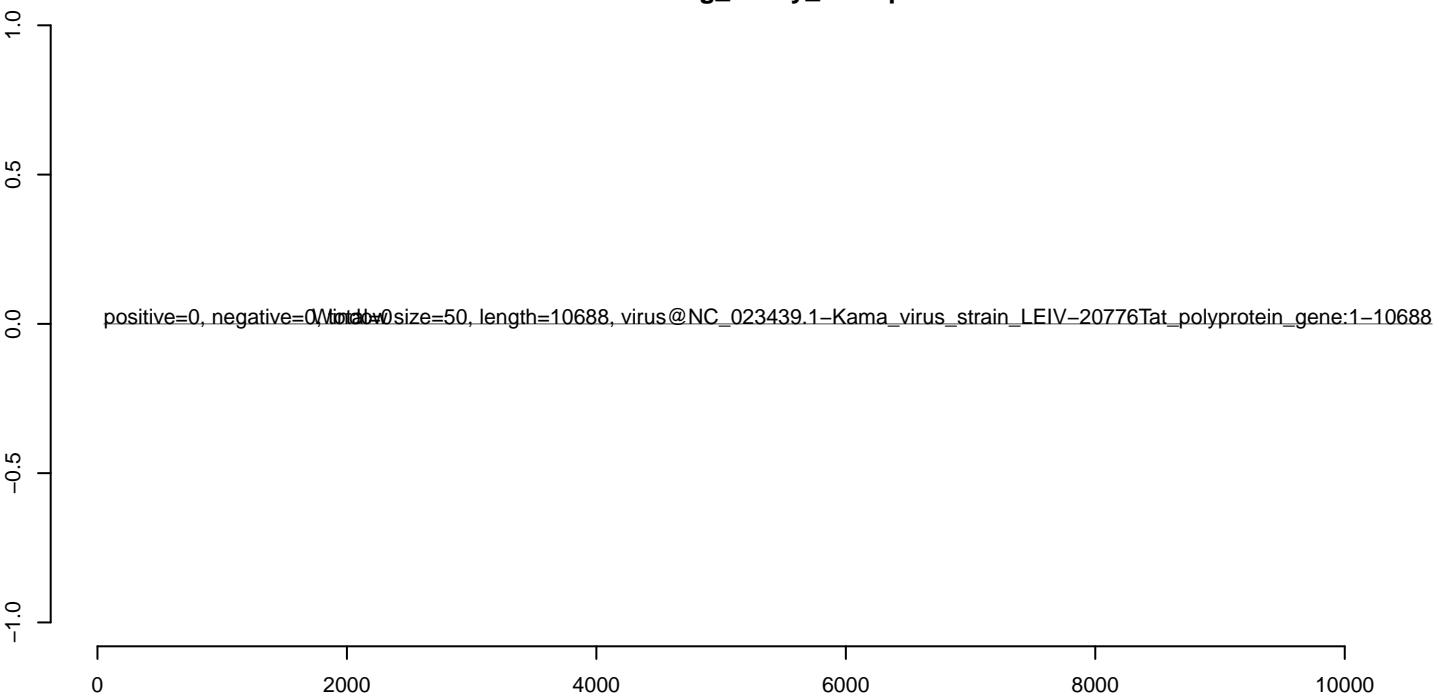
### AeAeg\_Ovary\_TC.18\_23.rep



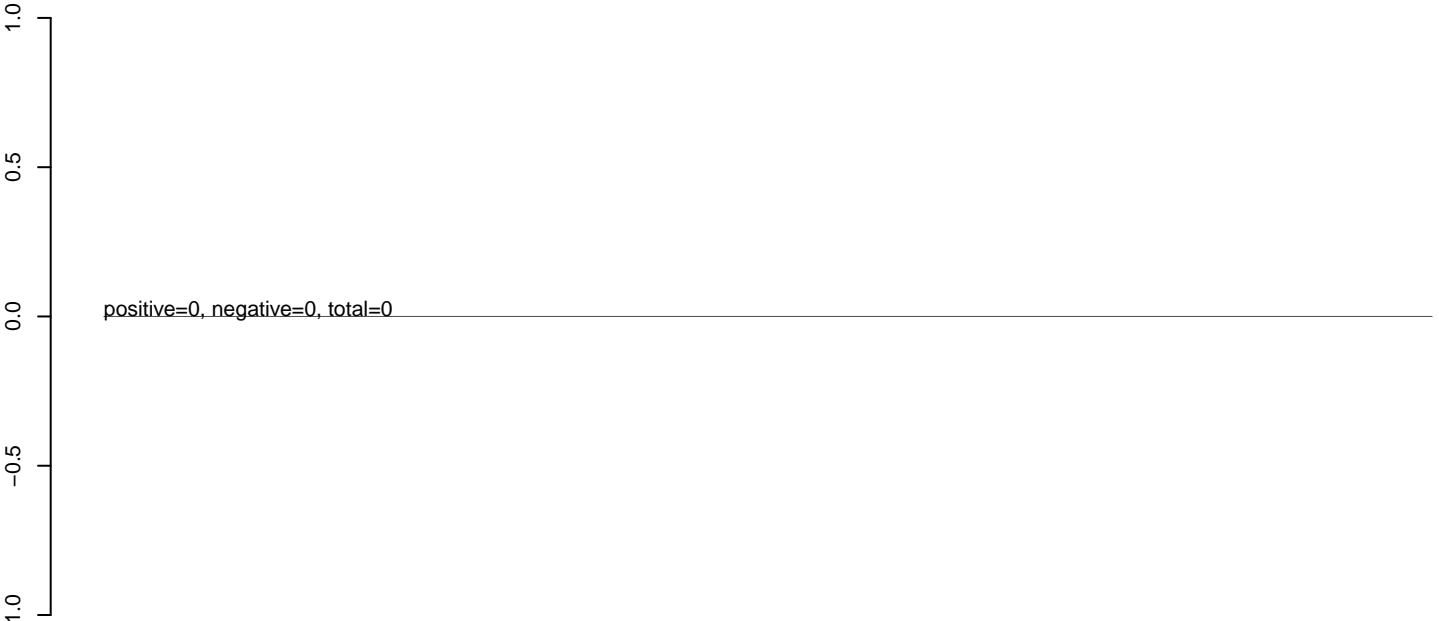
### AeAeg\_Ovary\_TC.24\_35.rep



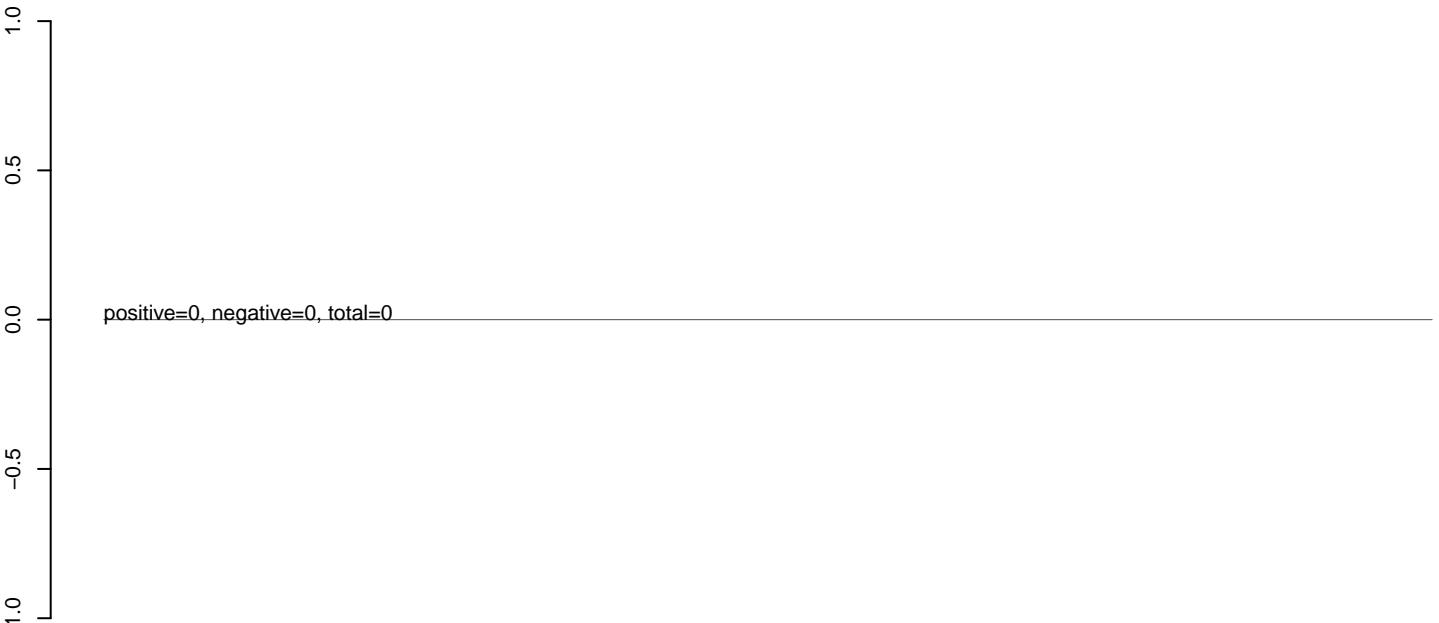
### AeAeg\_Ovary\_TC.rep



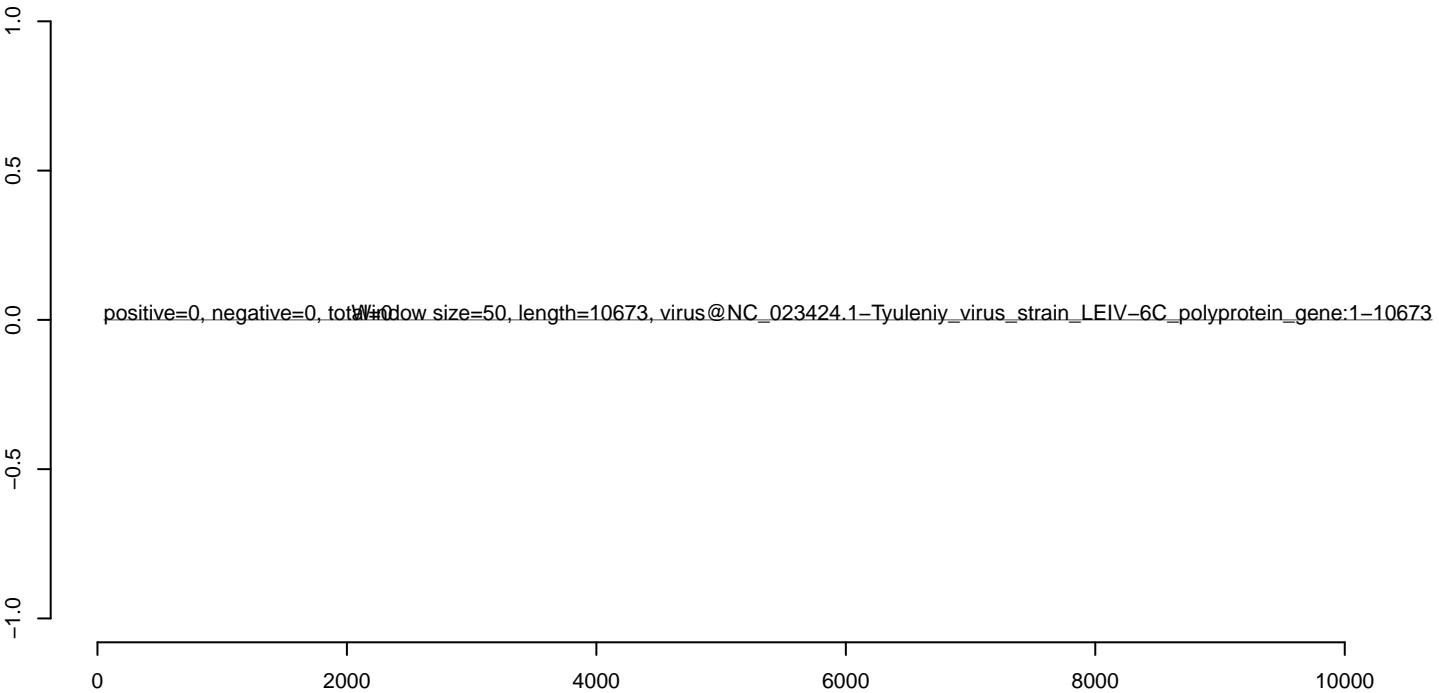
### AeAeg\_Ovary\_TC.18\_23.rep



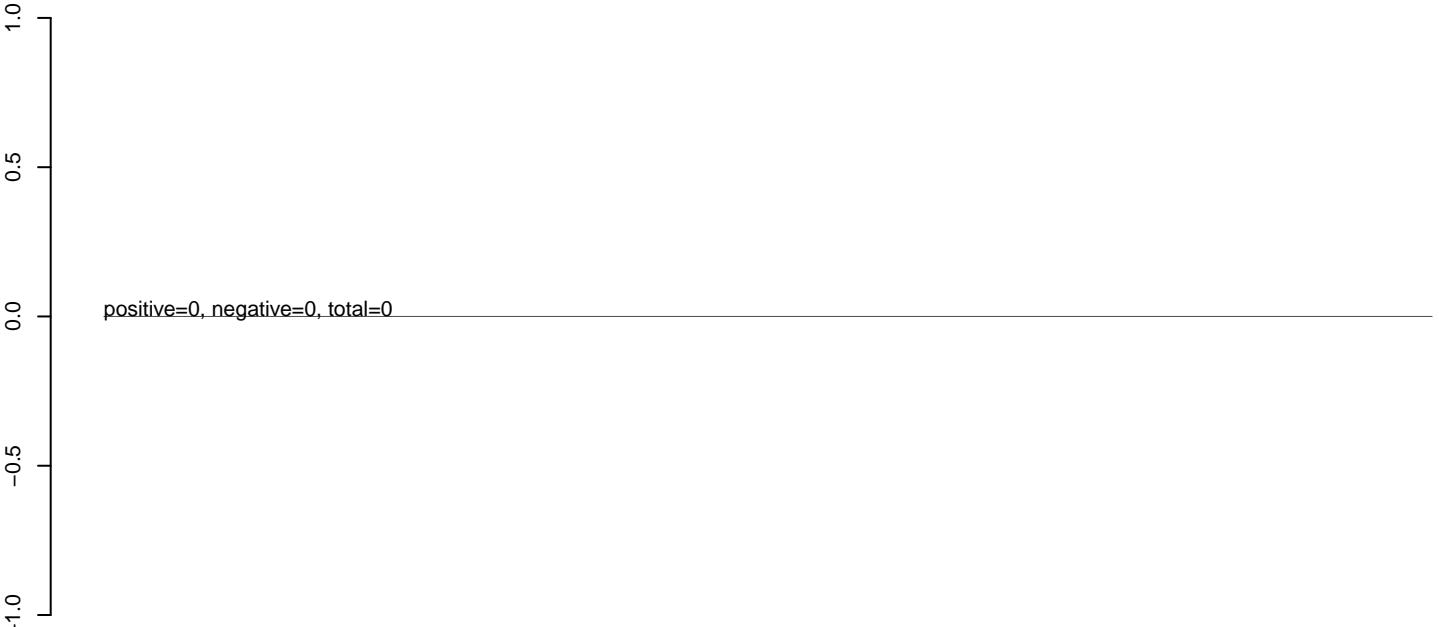
### AeAeg\_Ovary\_TC.24\_35.rep



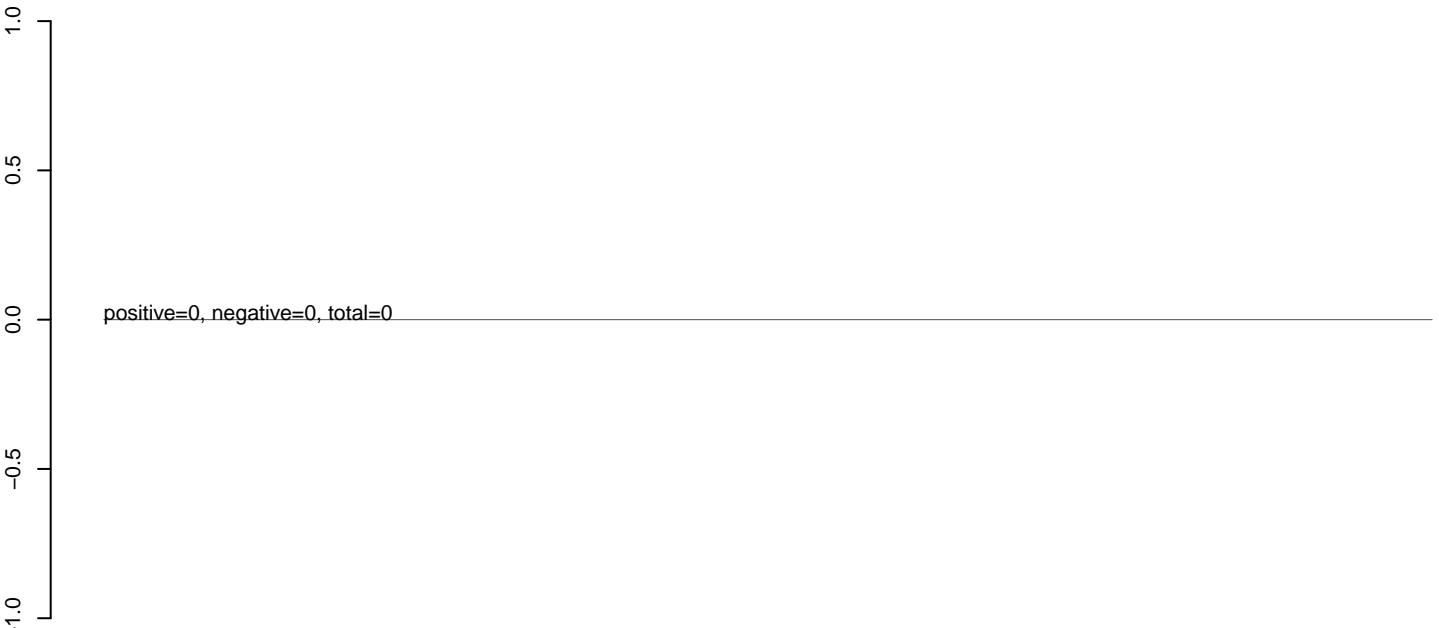
### AeAeg\_Ovary\_TC.rep



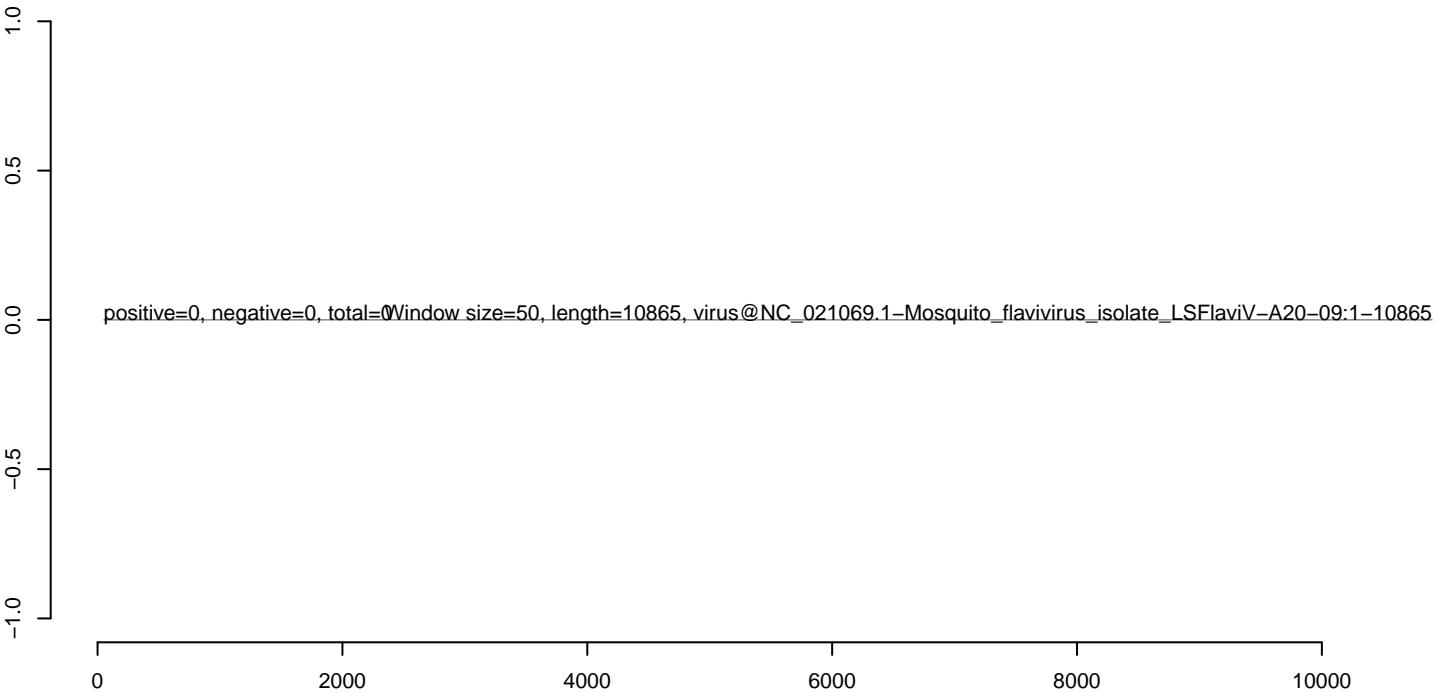
### AeAeg\_Ovary\_TC.18\_23.rep



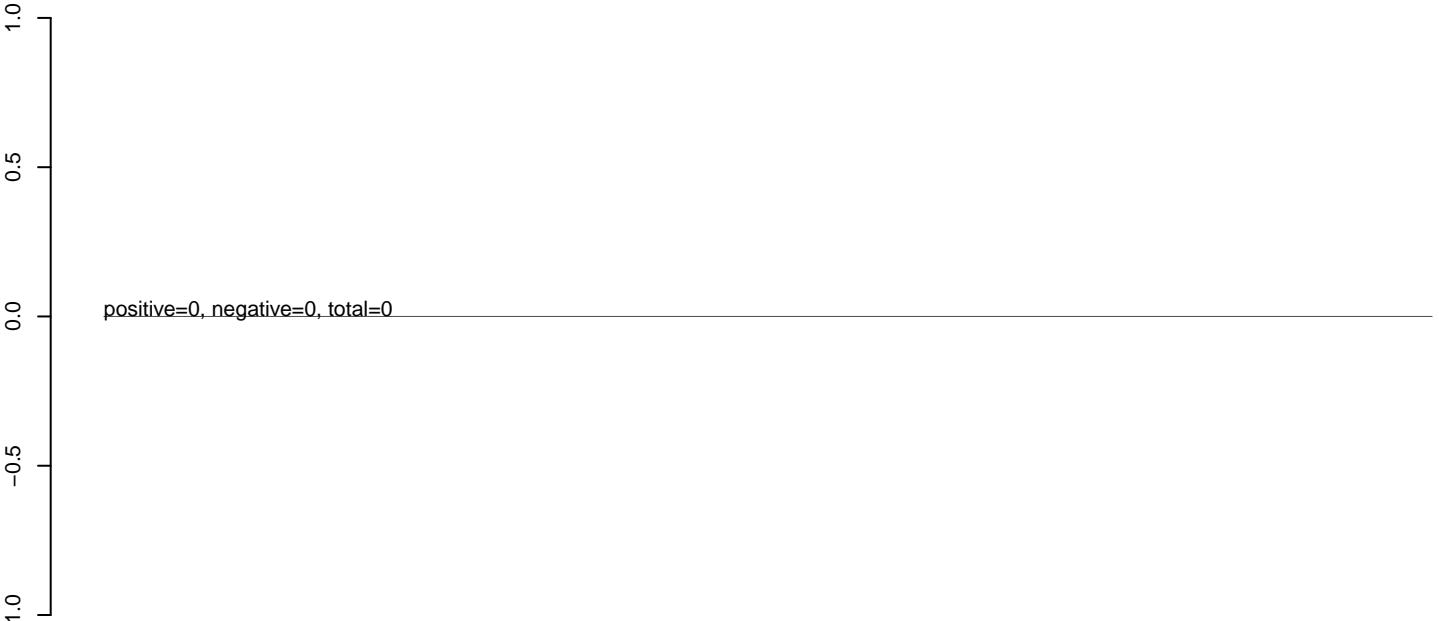
### AeAeg\_Ovary\_TC.24\_35.rep



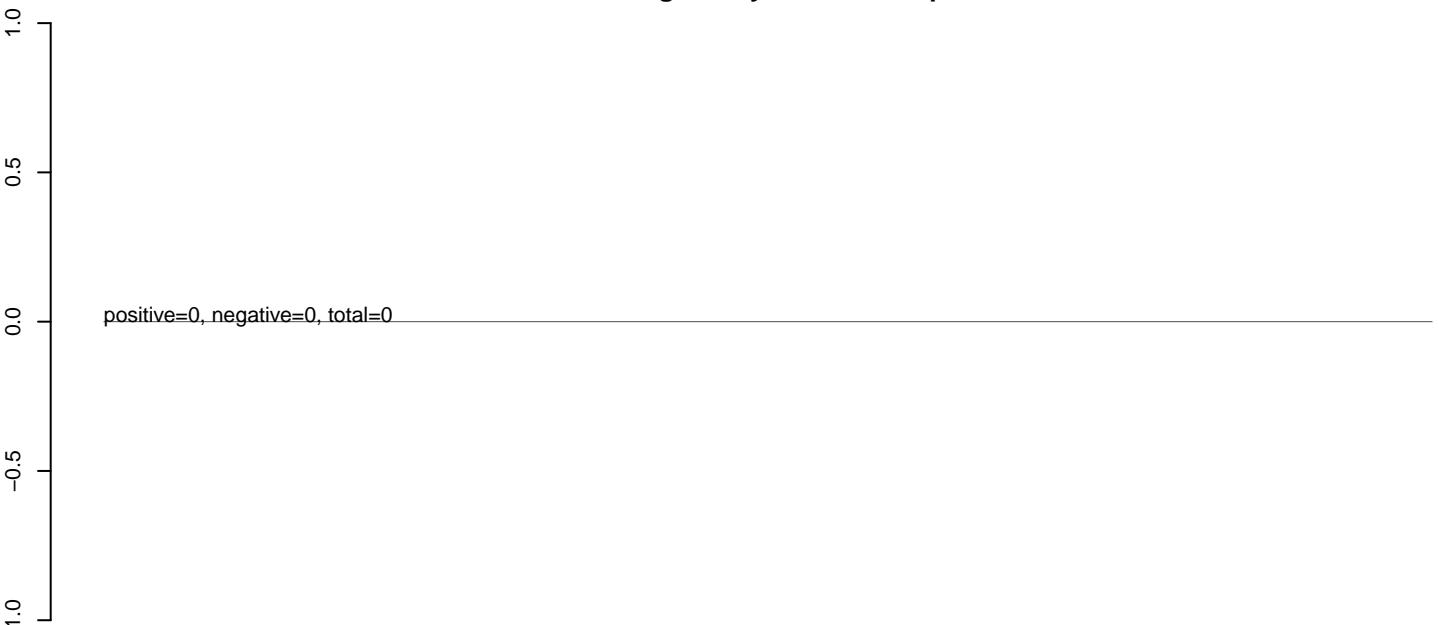
### AeAeg\_Ovary\_TC.rep



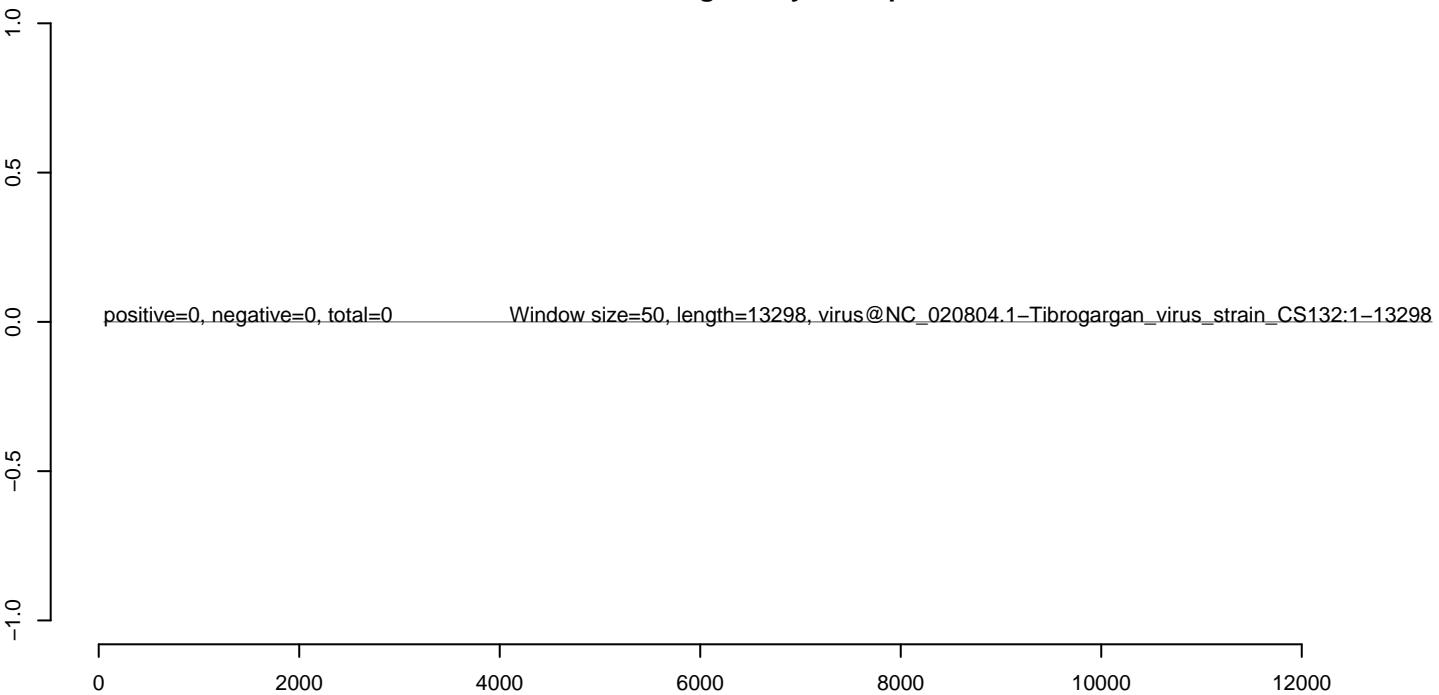
### AeAeg\_Ovary\_TC.18\_23.rep



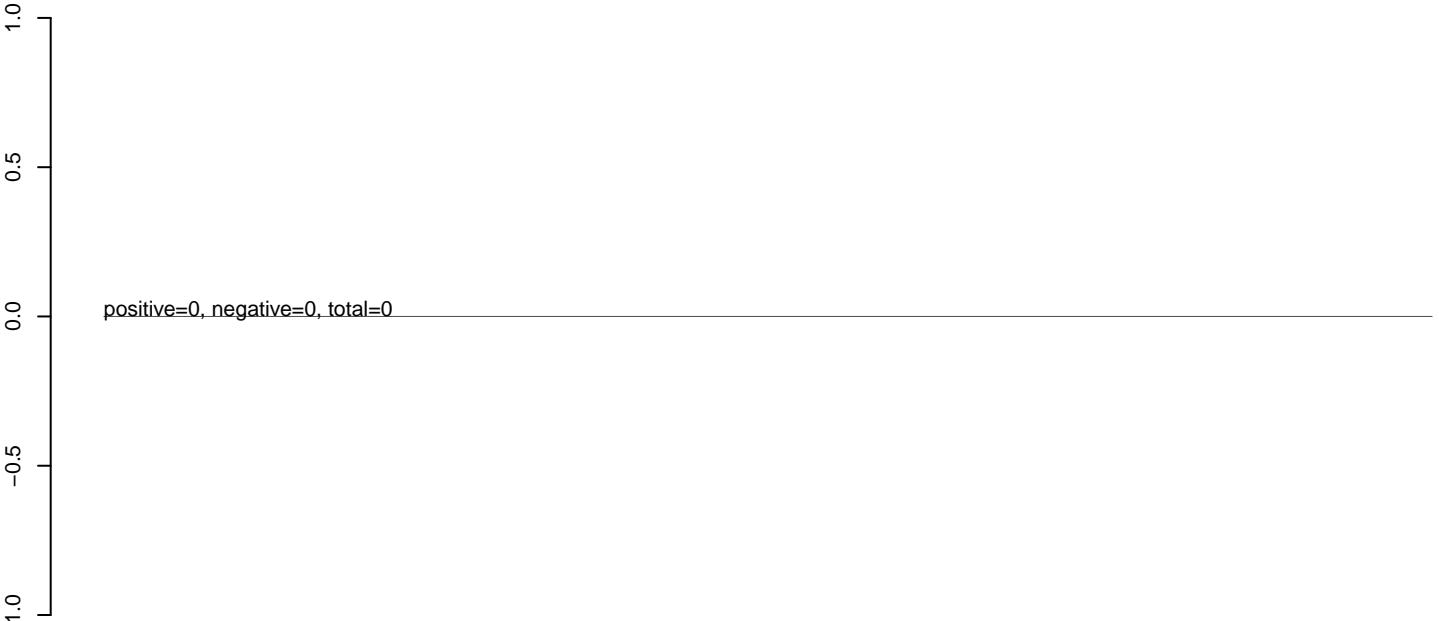
### AeAeg\_Ovary\_TC.24\_35.rep



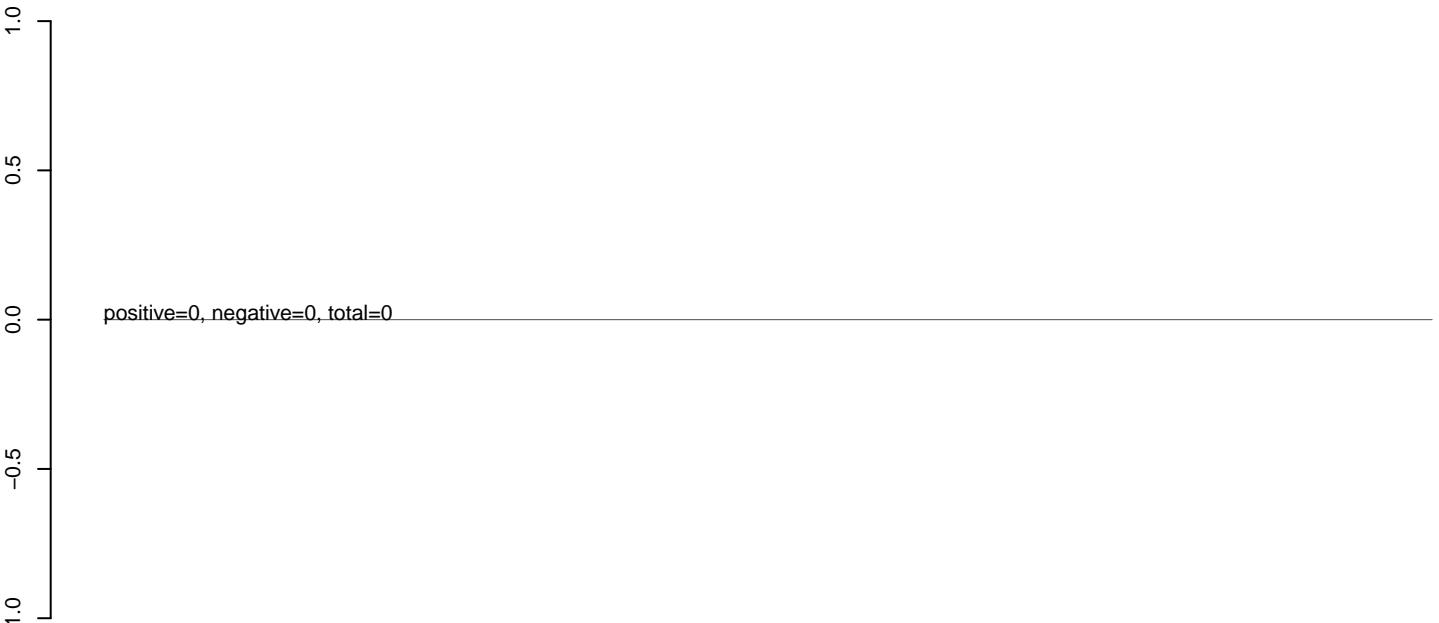
### AeAeg\_Ovary\_TC.rep



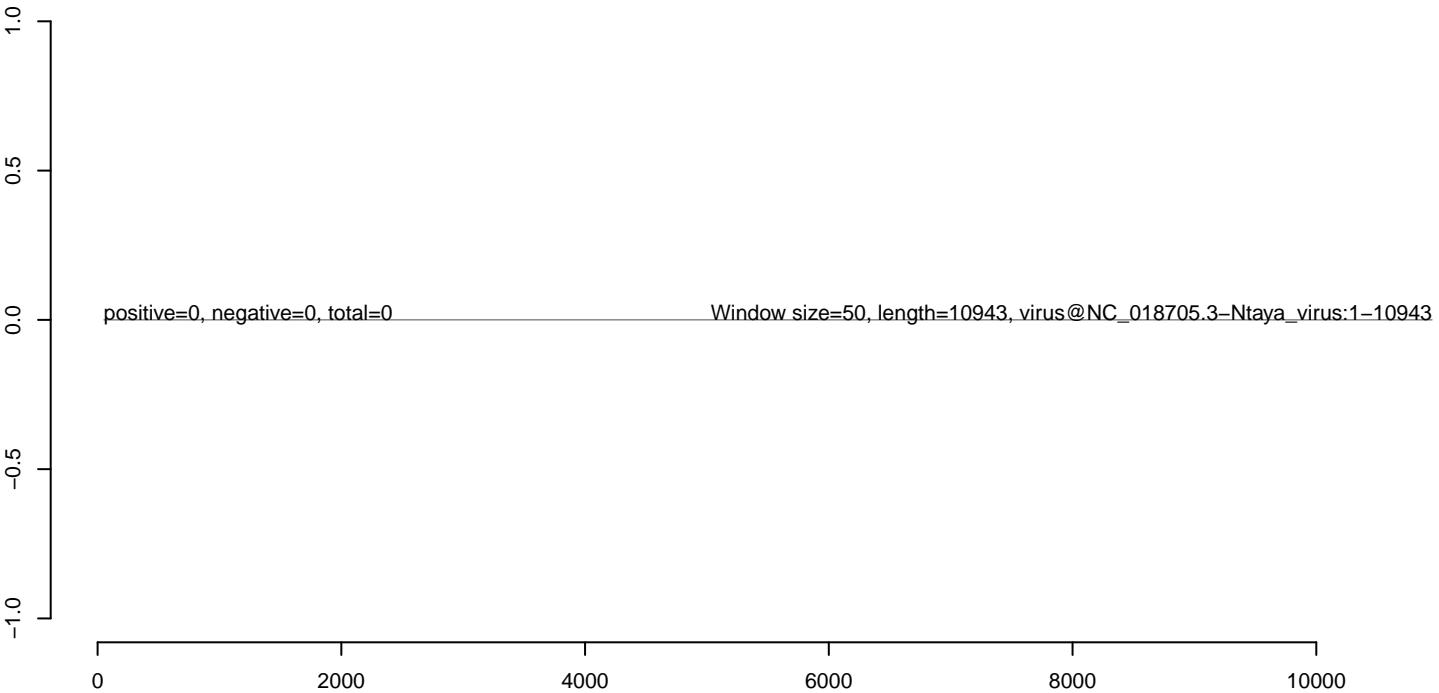
### AeAeg\_Ovary\_TC.18\_23.rep



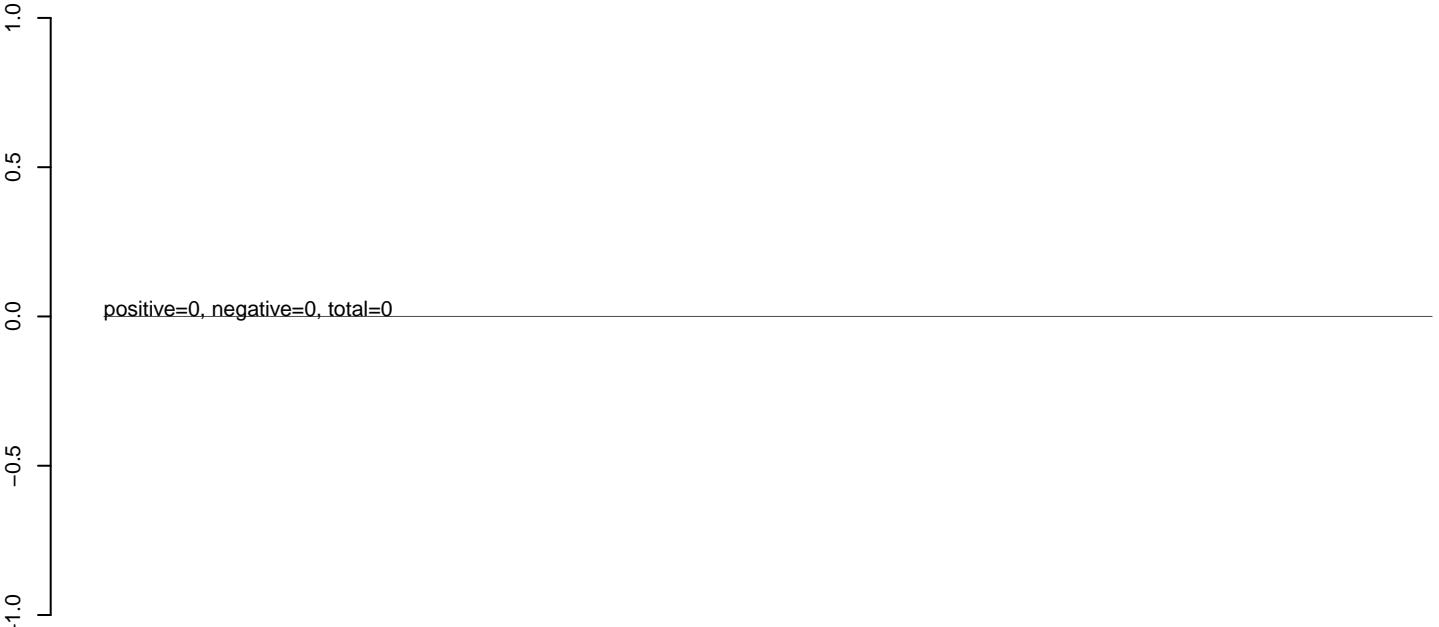
### AeAeg\_Ovary\_TC.24\_35.rep



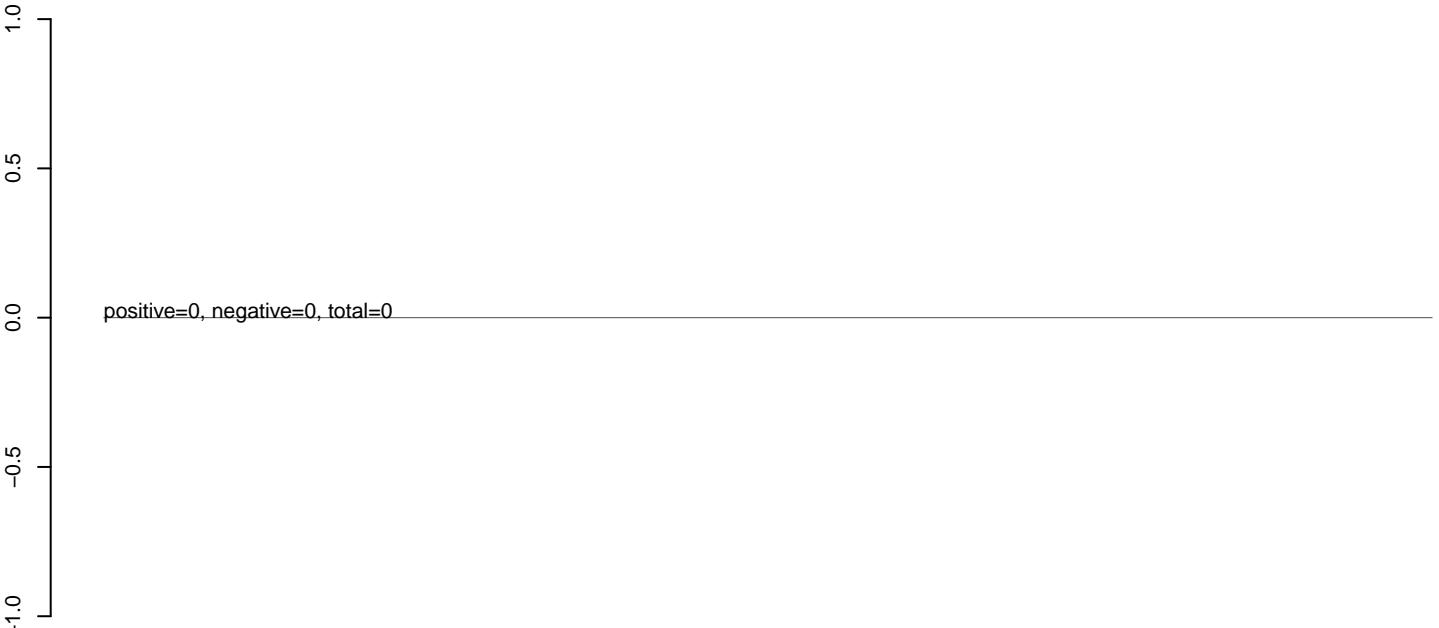
### AeAeg\_Ovary\_TC.rep



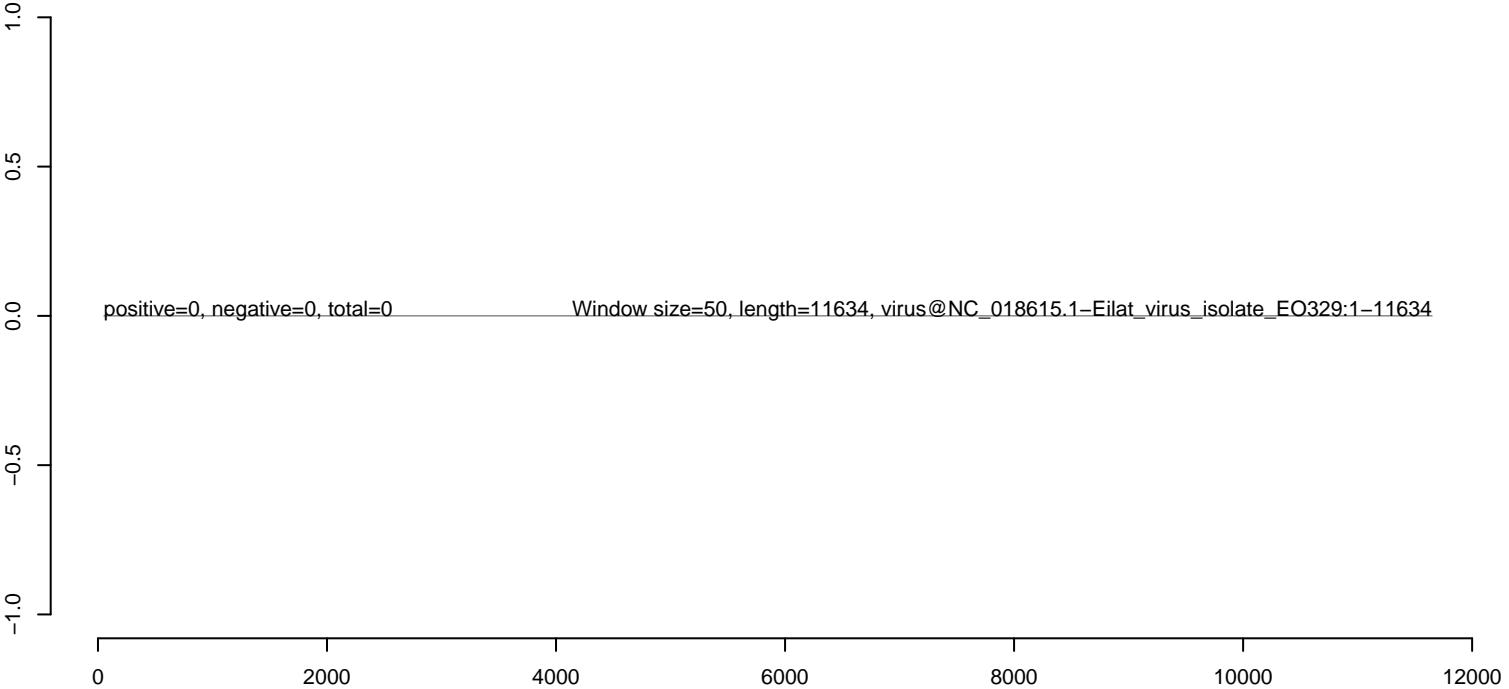
### AeAeg\_Ovary\_TC.18\_23.rep



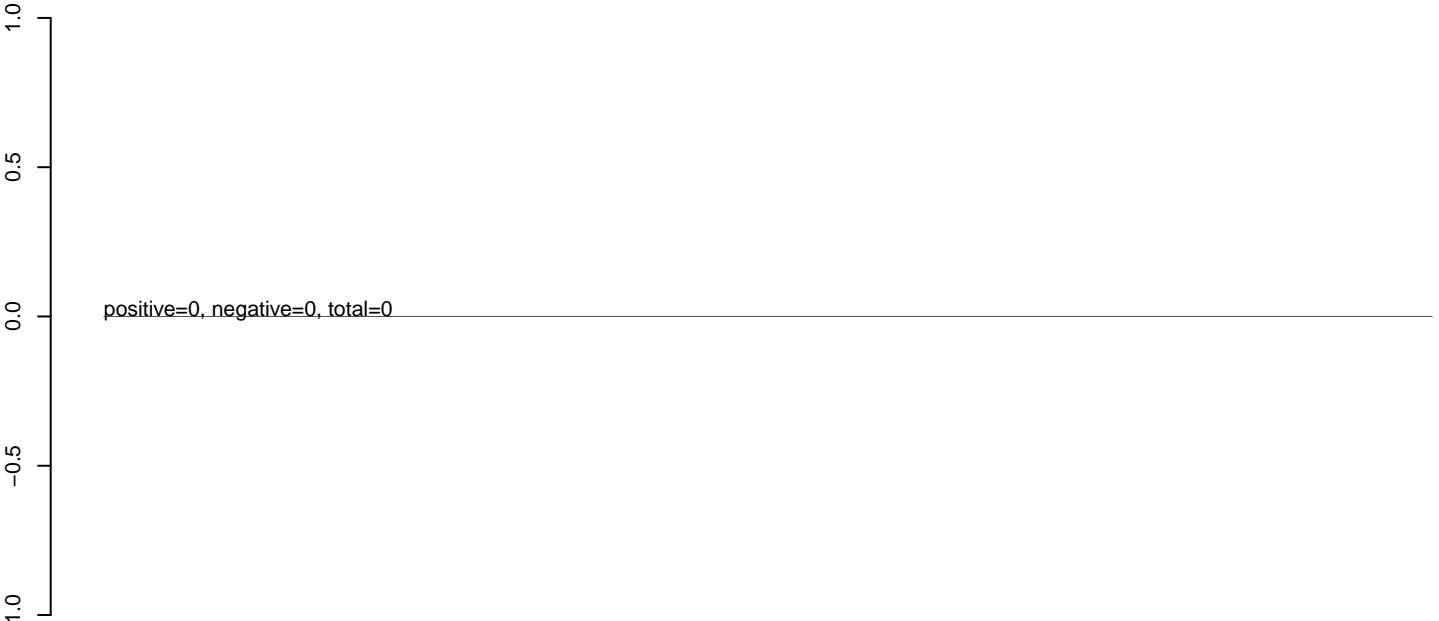
### AeAeg\_Ovary\_TC.24\_35.rep



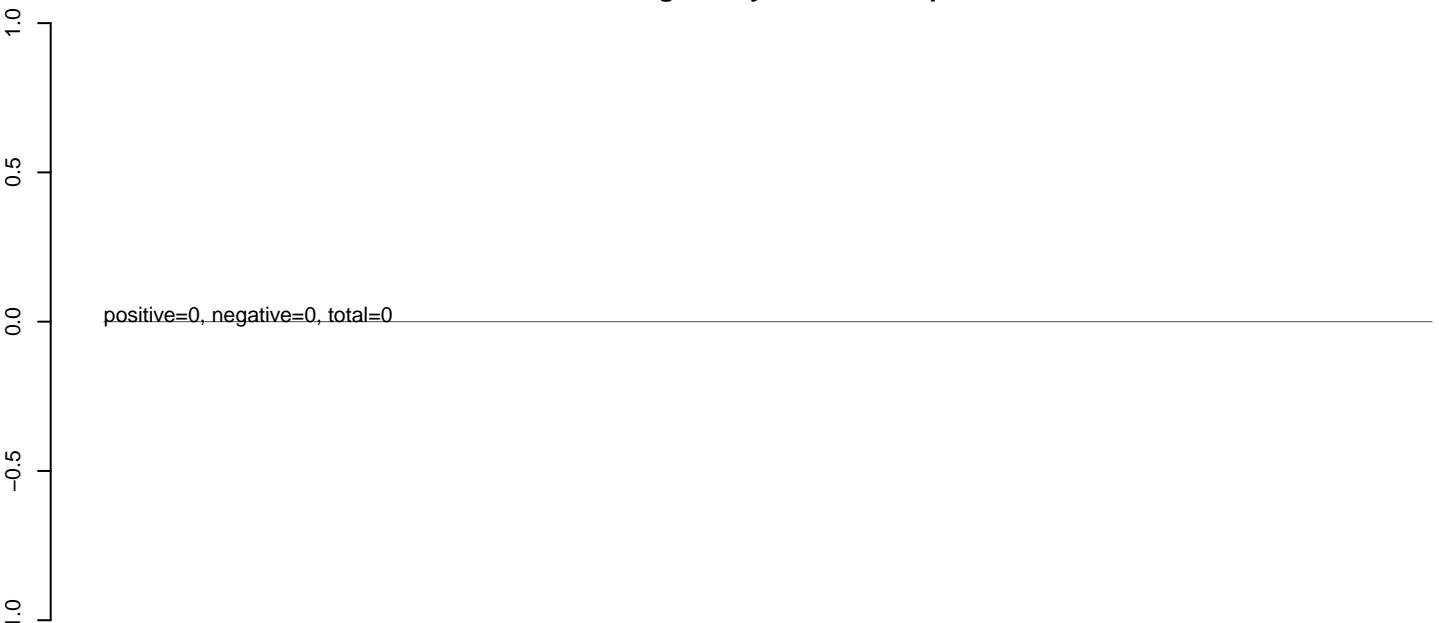
### AeAeg\_Ovary\_TC.rep



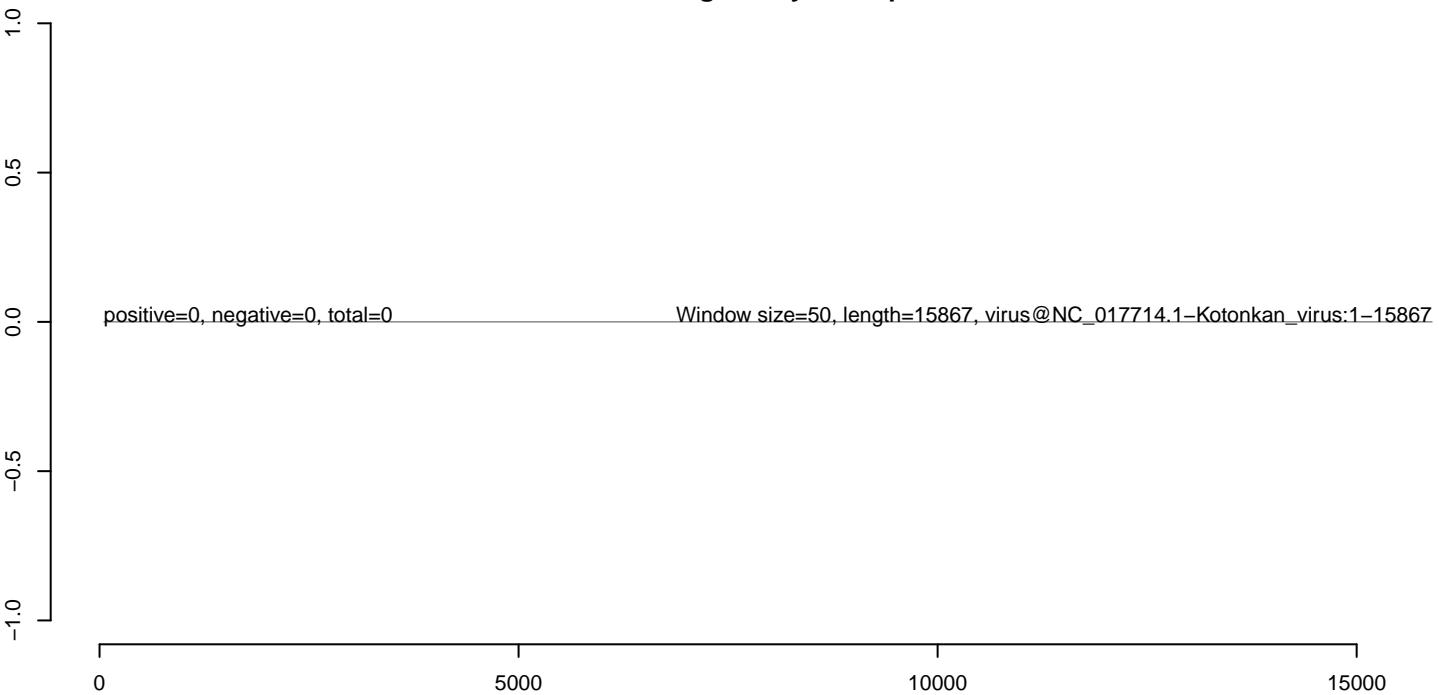
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep

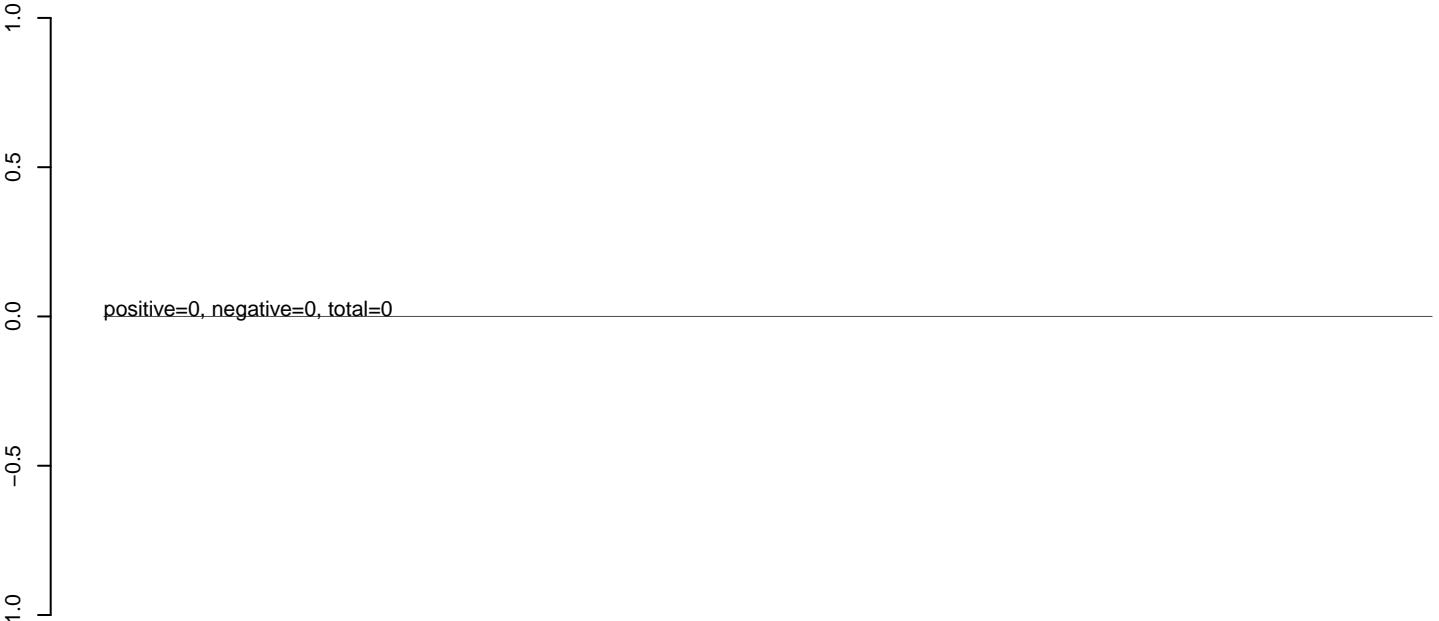


### AeAeg\_Ovary\_TC.rep

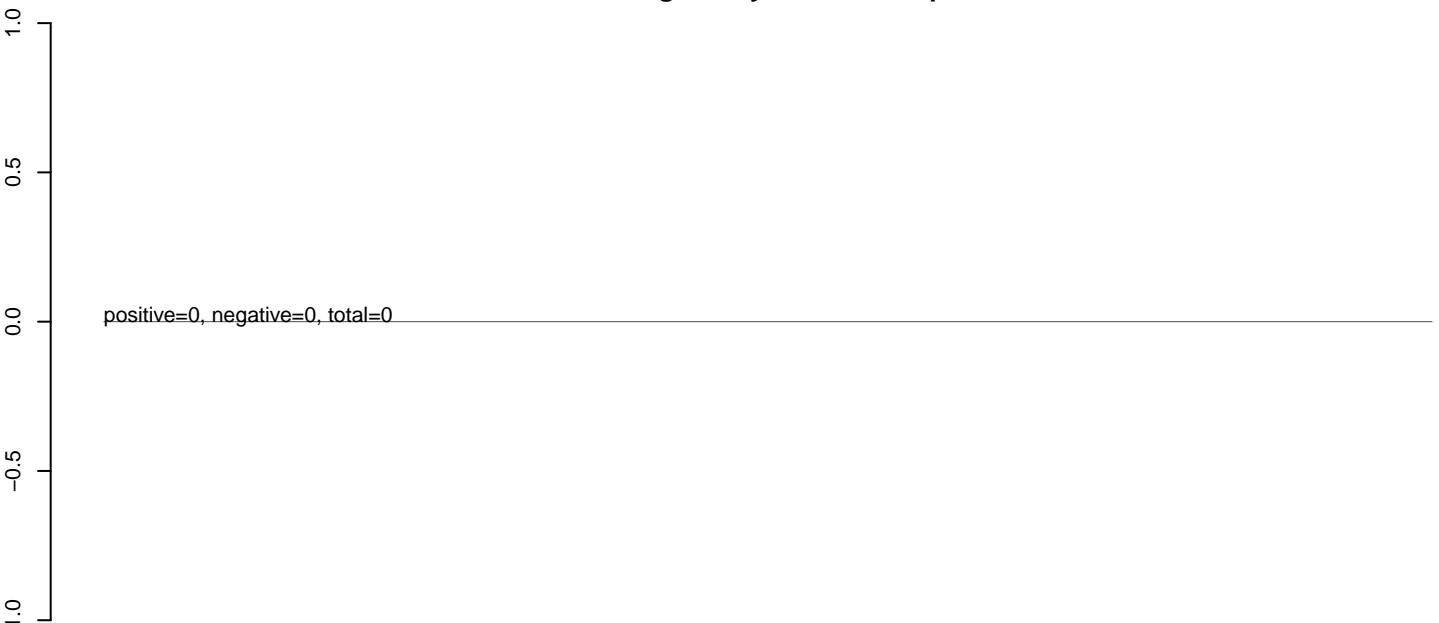


0 5000 10000 15000

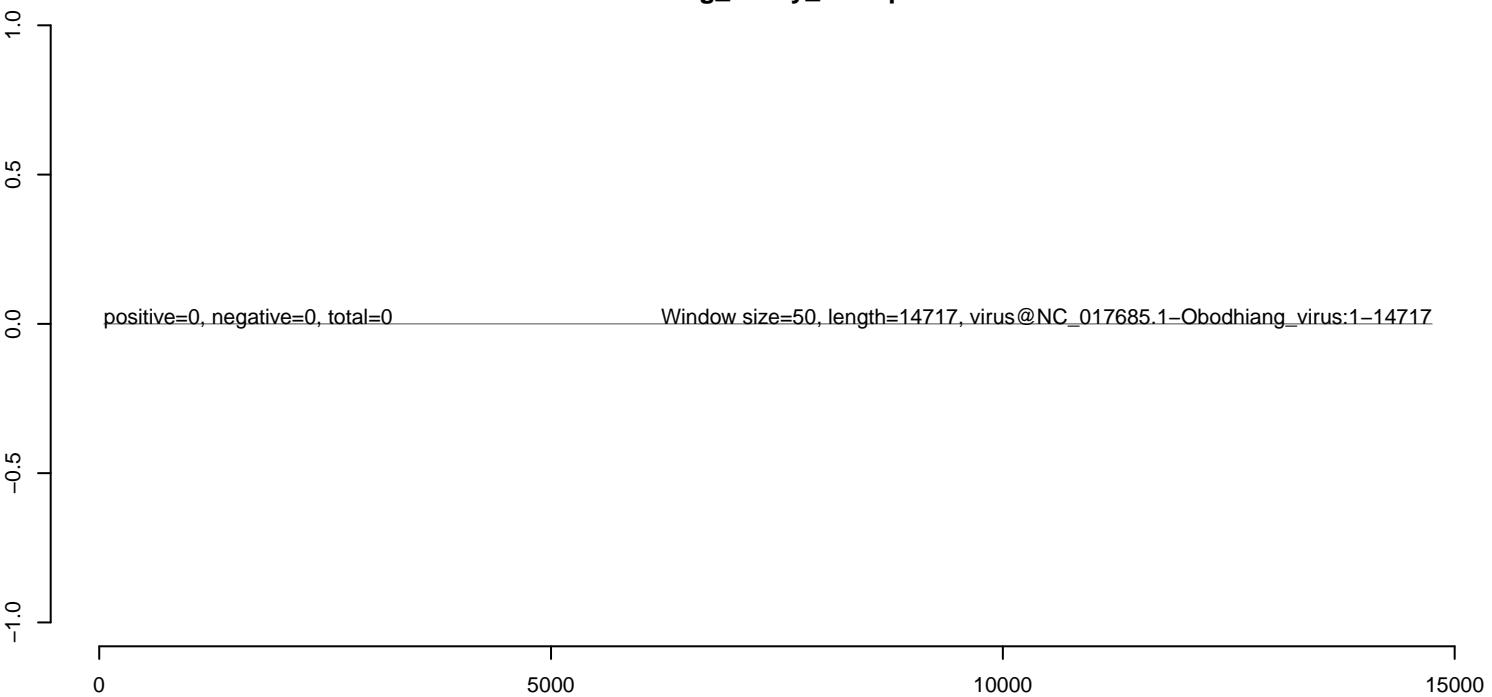
### AeAeg\_Ovary\_TC.18\_23.rep



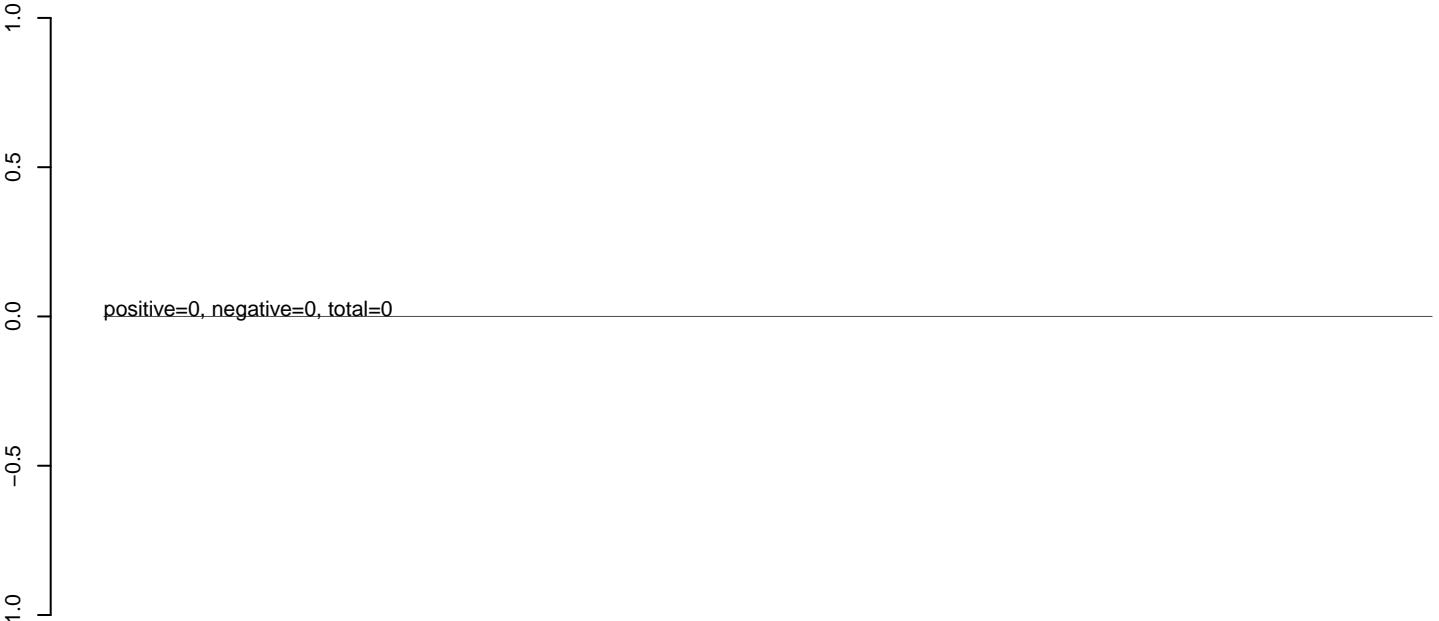
### AeAeg\_Ovary\_TC.24\_35.rep



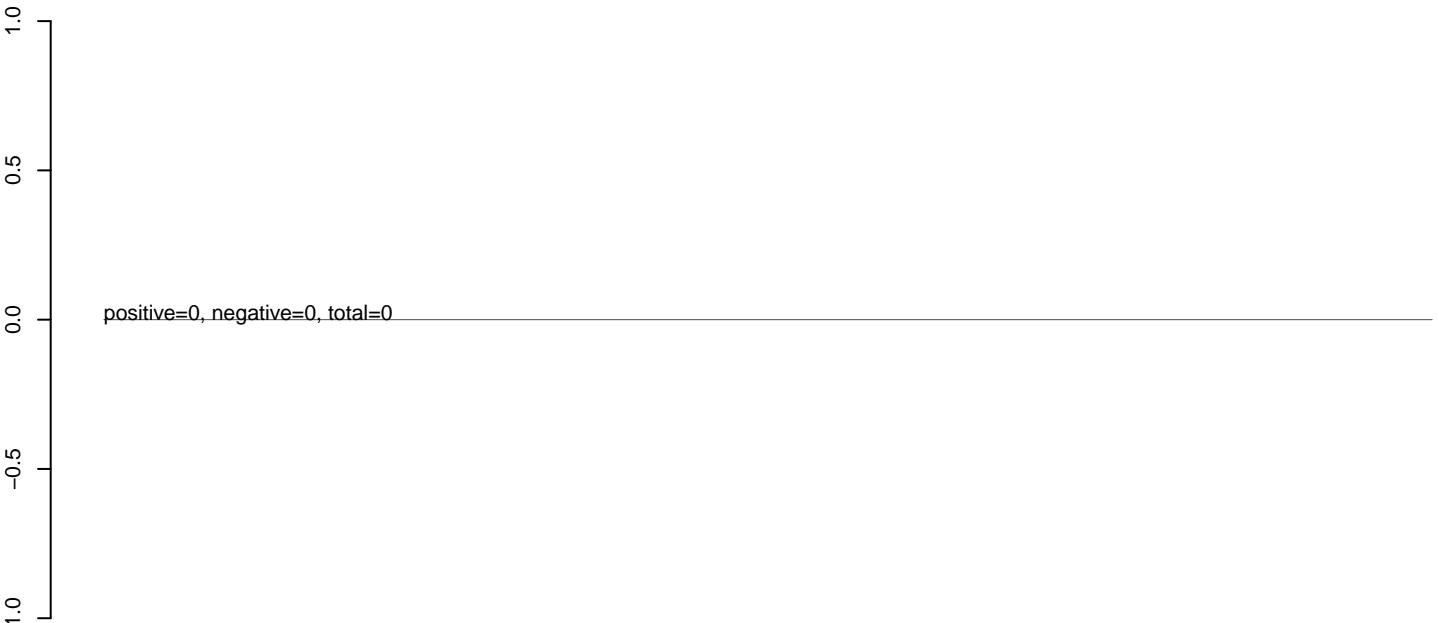
### AeAeg\_Ovary\_TC.rep



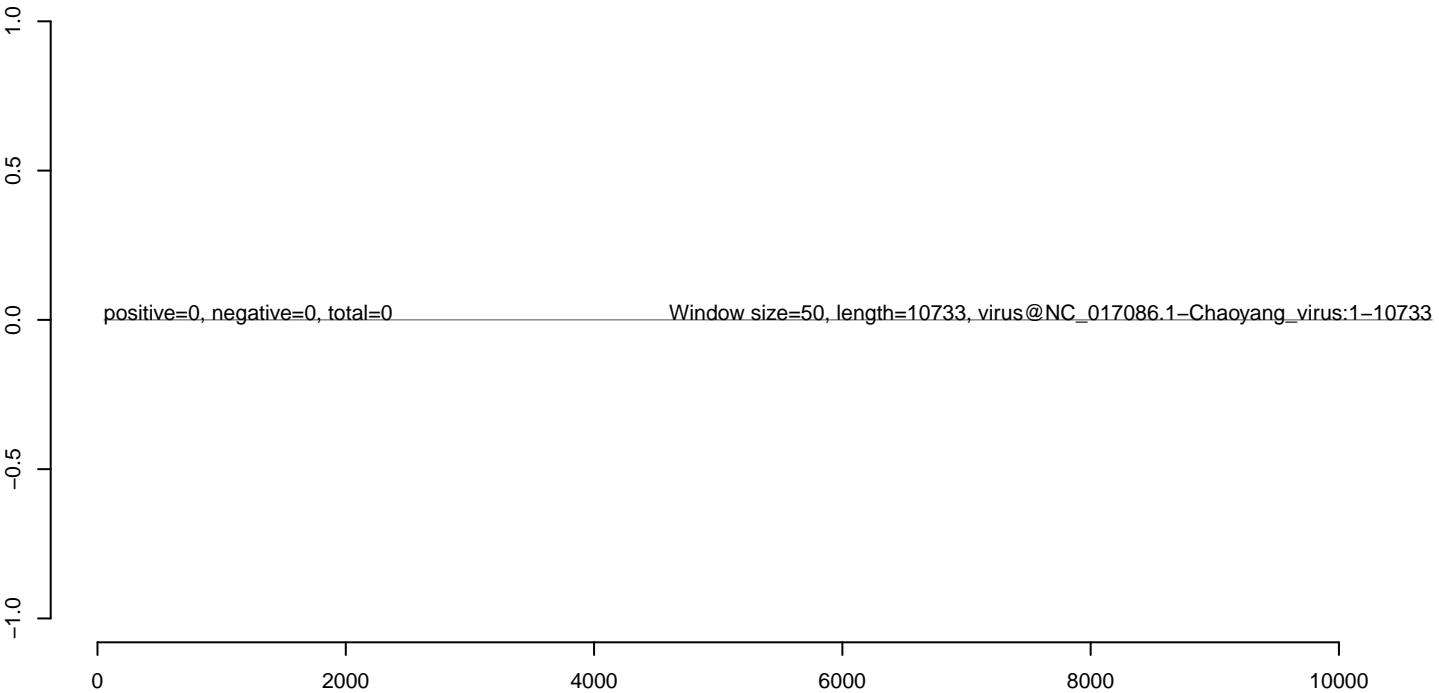
### AeAeg\_Ovary\_TC.18\_23.rep



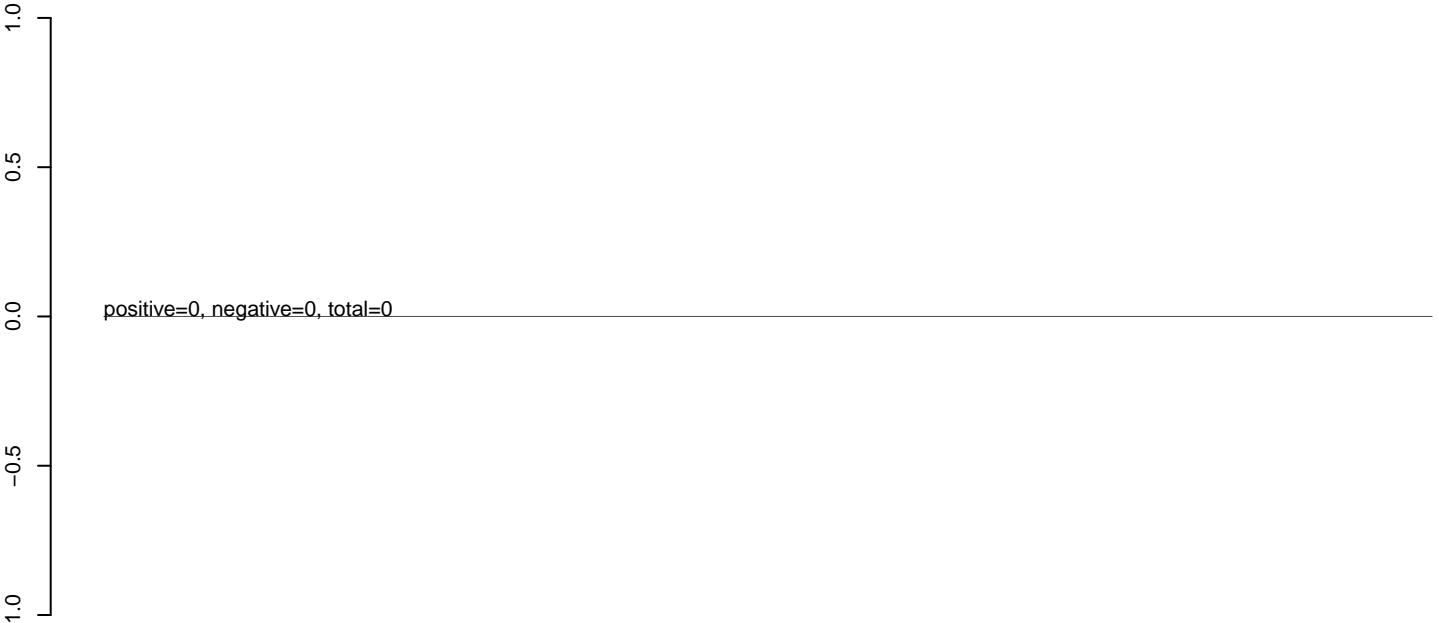
### AeAeg\_Ovary\_TC.24\_35.rep



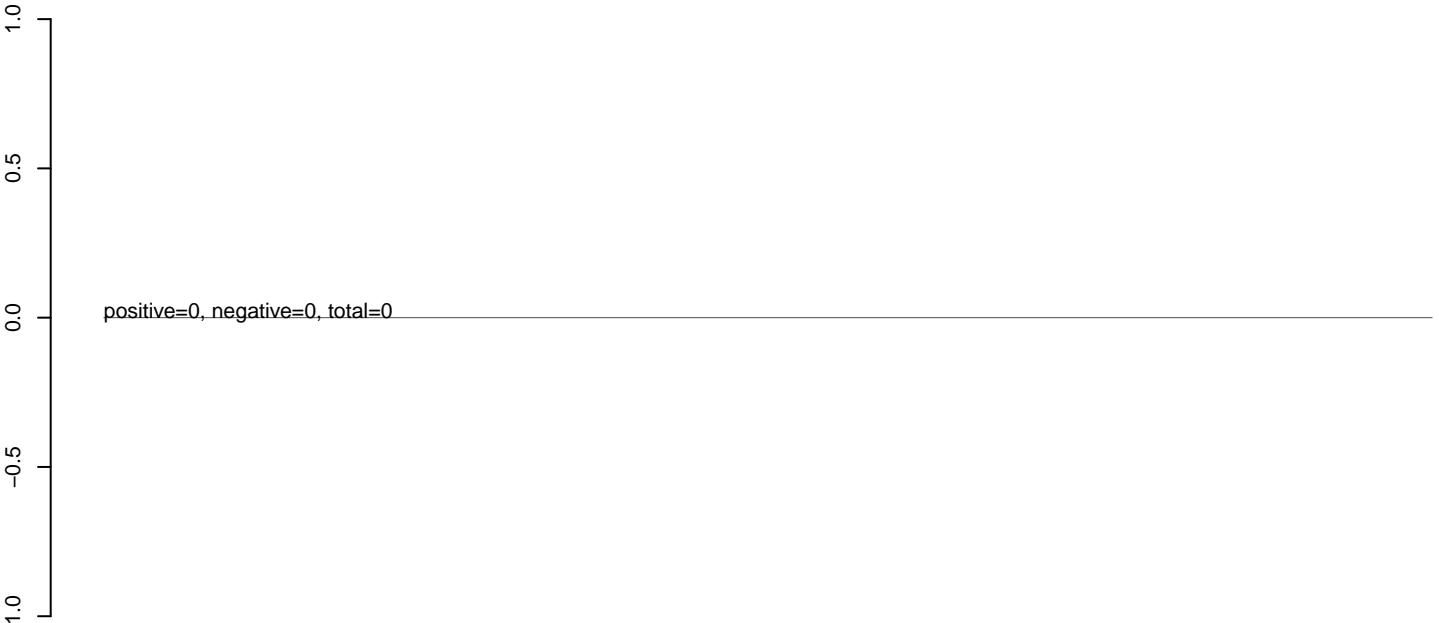
### AeAeg\_Ovary\_TC.rep



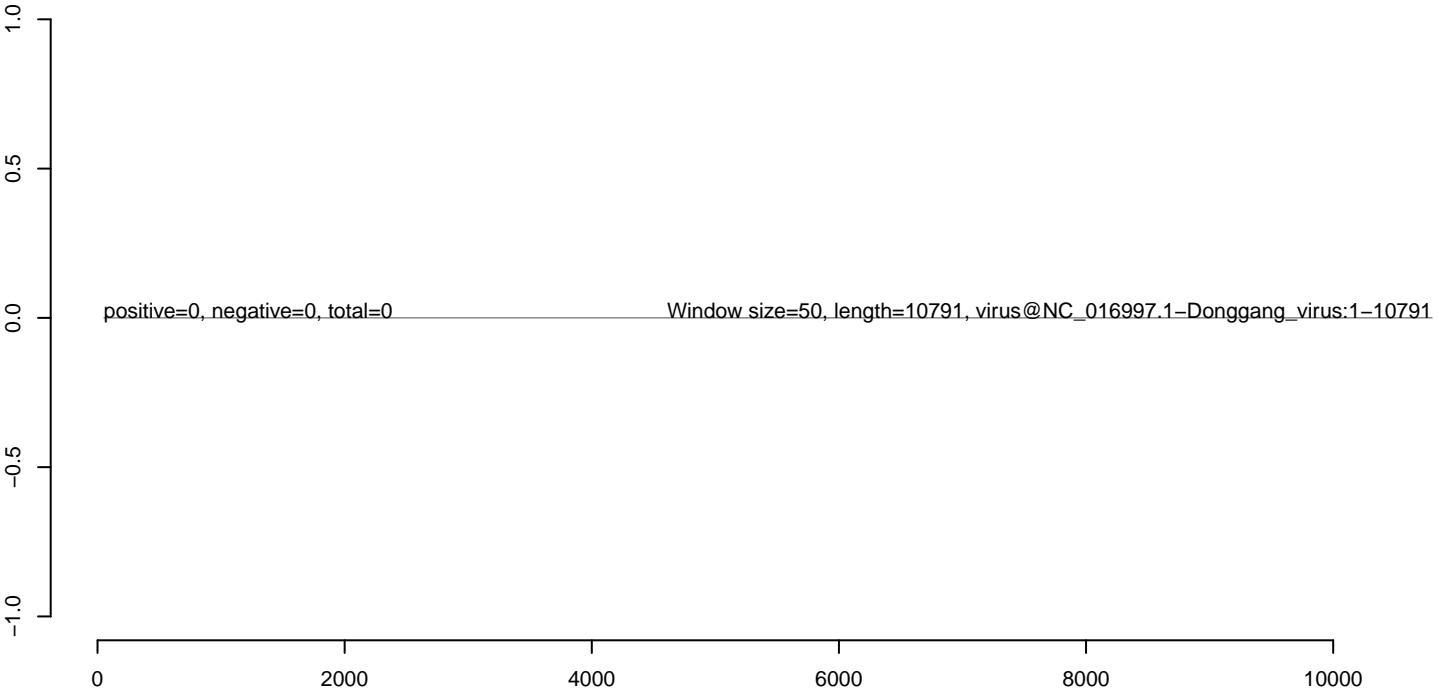
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

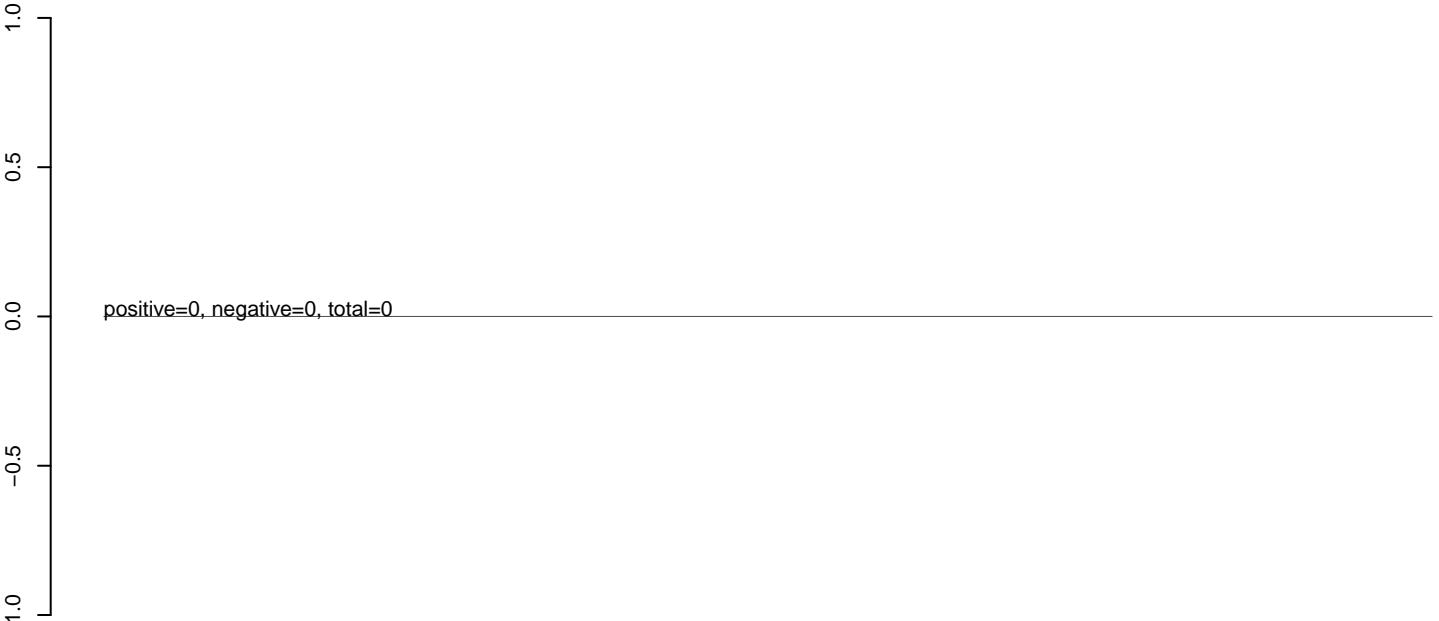
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

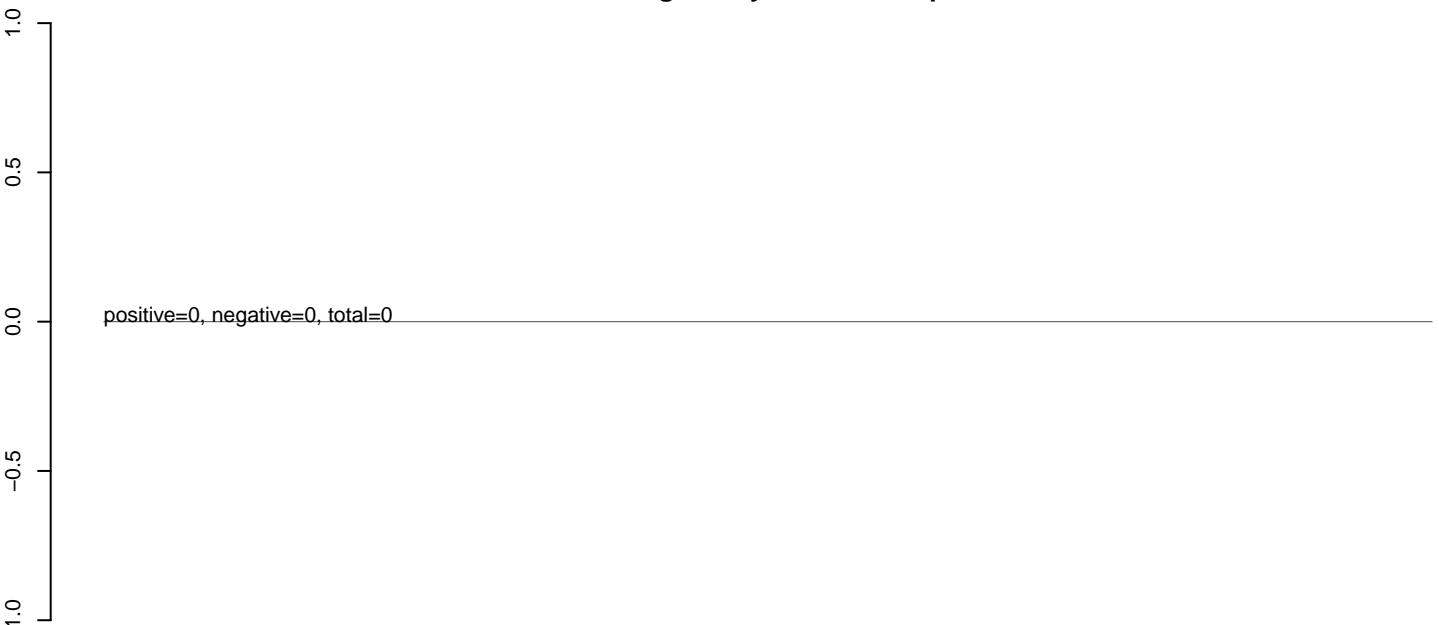
Window size=50, length=11688, virus@NC\_016959.1–Ndumu\_virus:1–11688

0 2000 4000 6000 8000 10000 12000

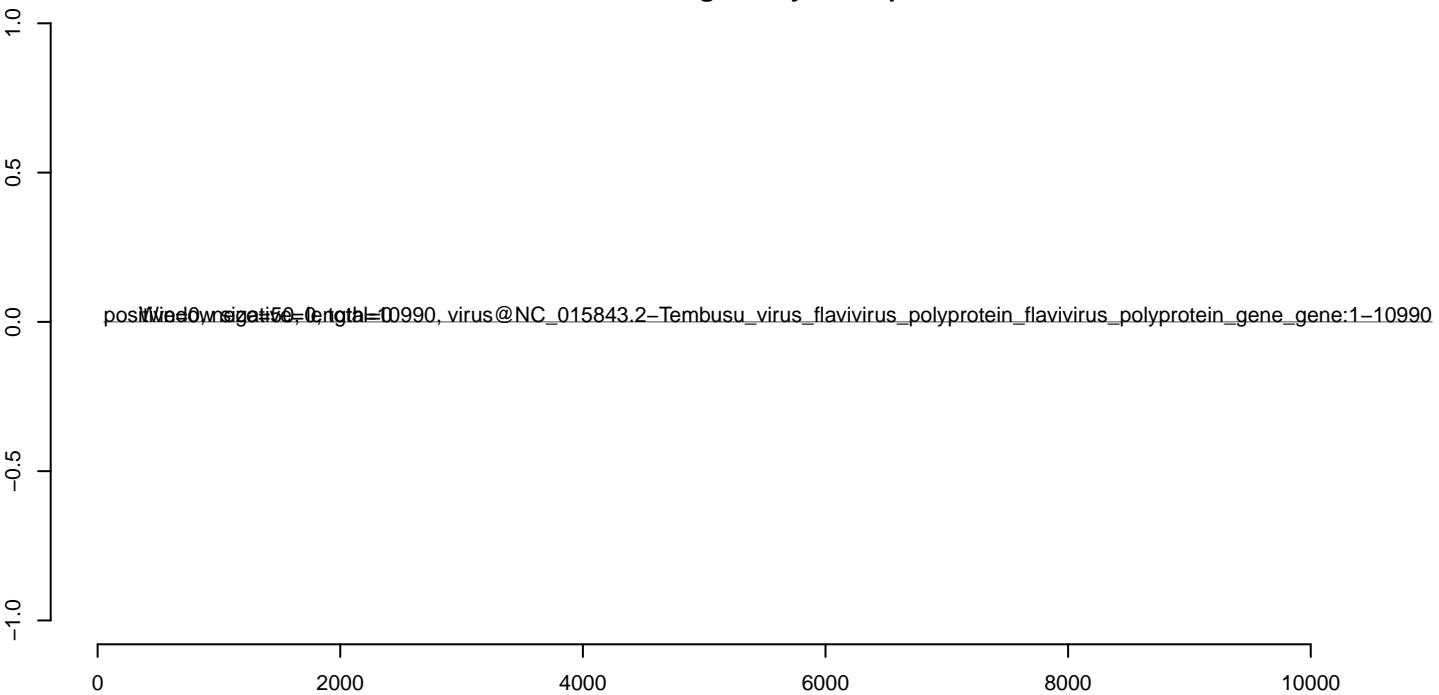
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0, date=1979, virus@NC\_014395.1-Rift\_Valley\_fever\_virus\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-11979

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

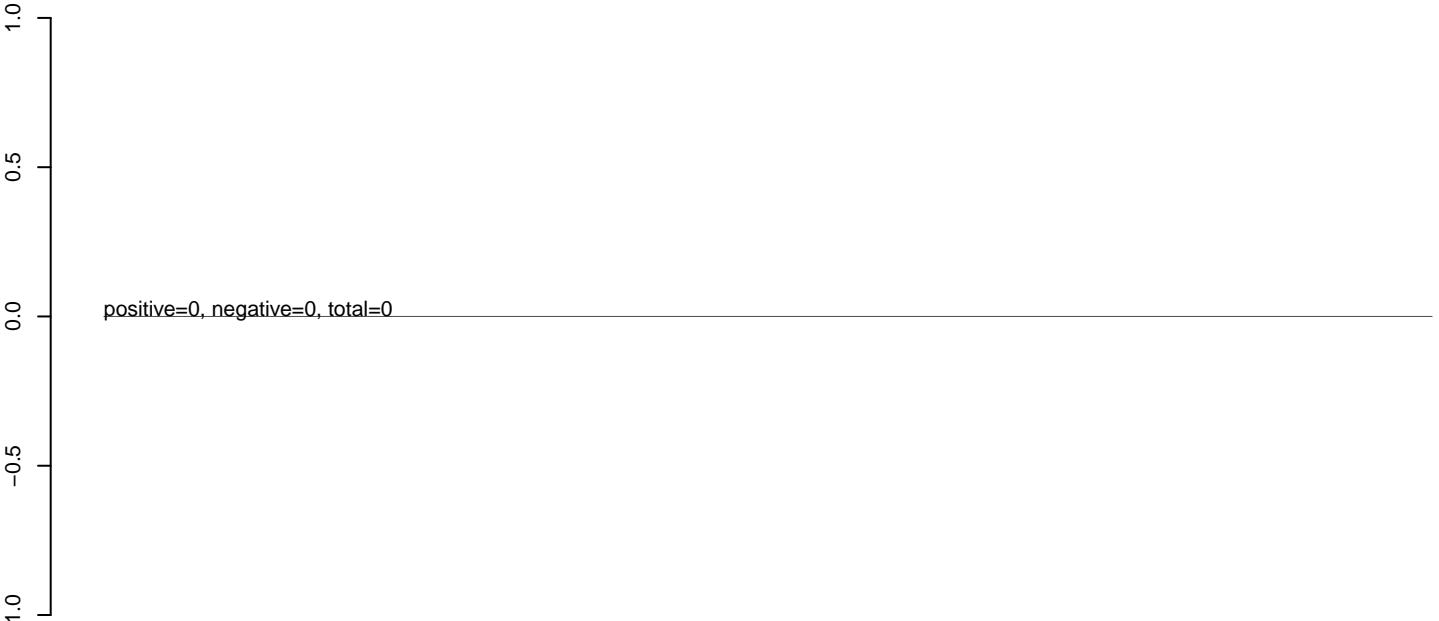
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

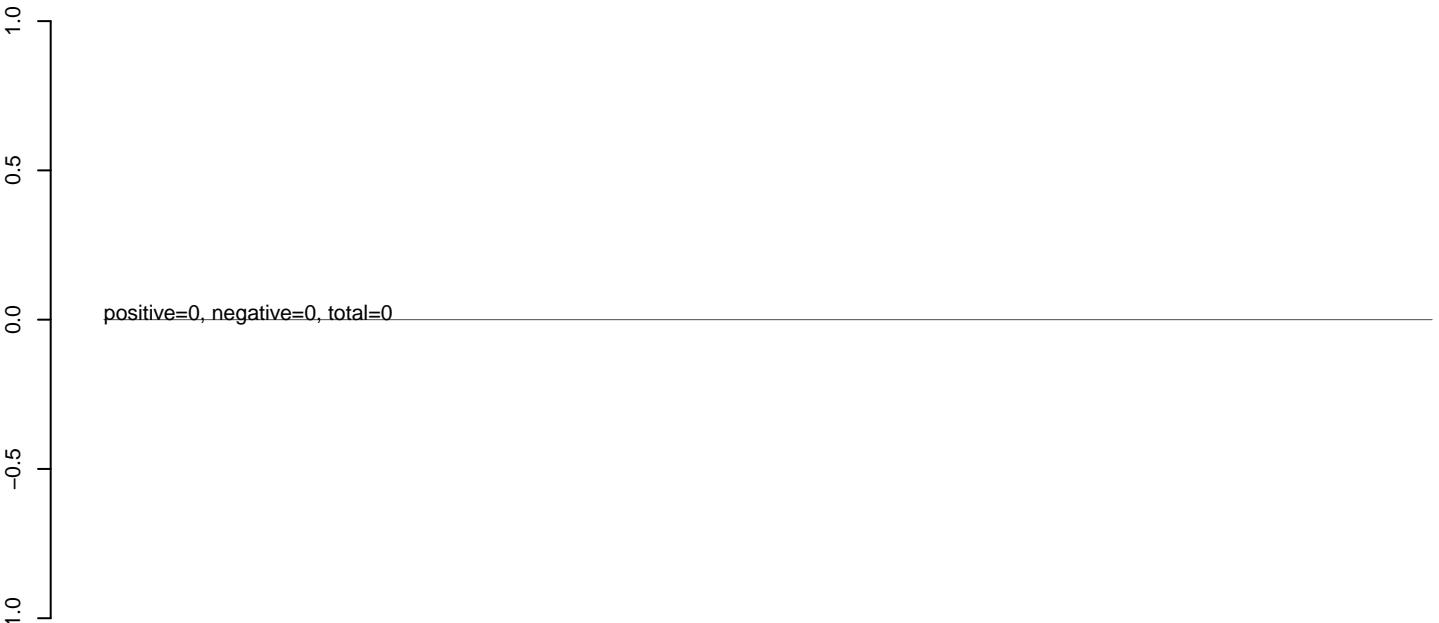
Window size=50, length=11381, virus@NC\_013528.1–Fort\_Morgan\_virus:1–11381

0 2000 4000 6000 8000 10000

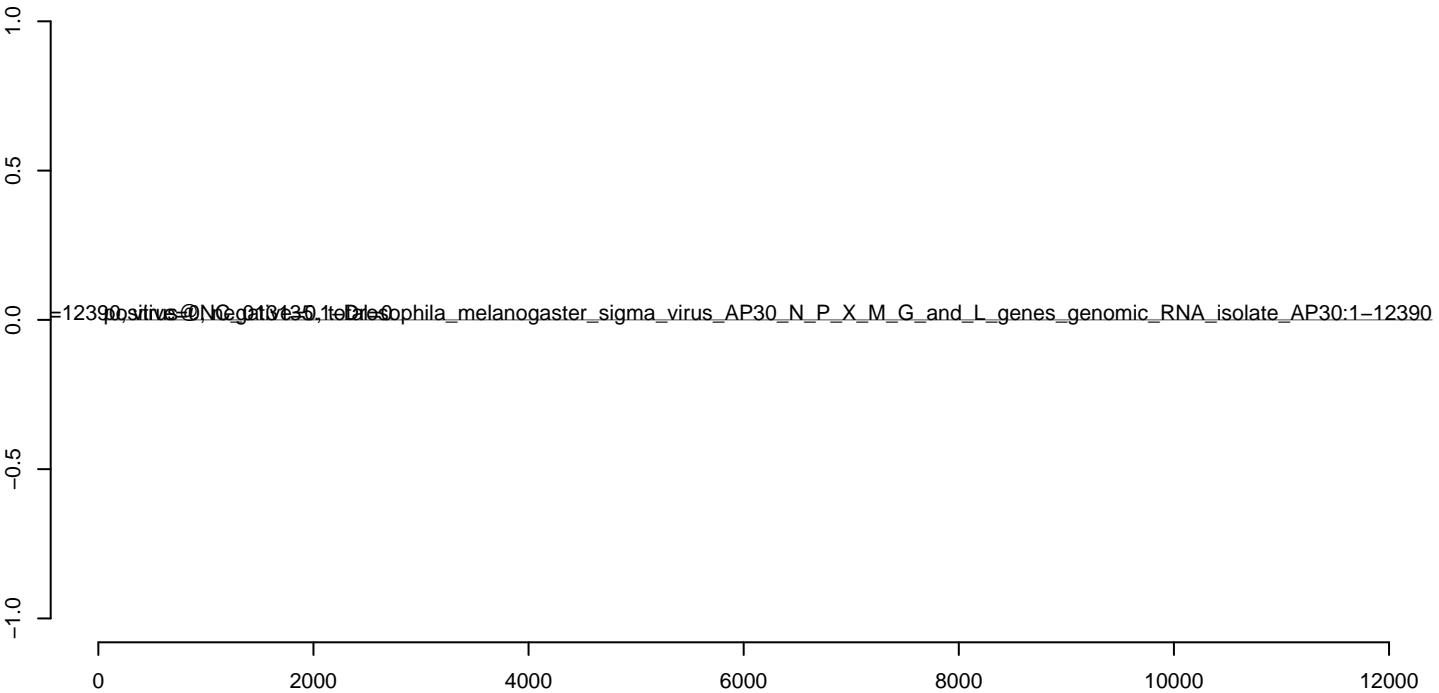
### AeAeg\_Ovary\_TC.18\_23.rep



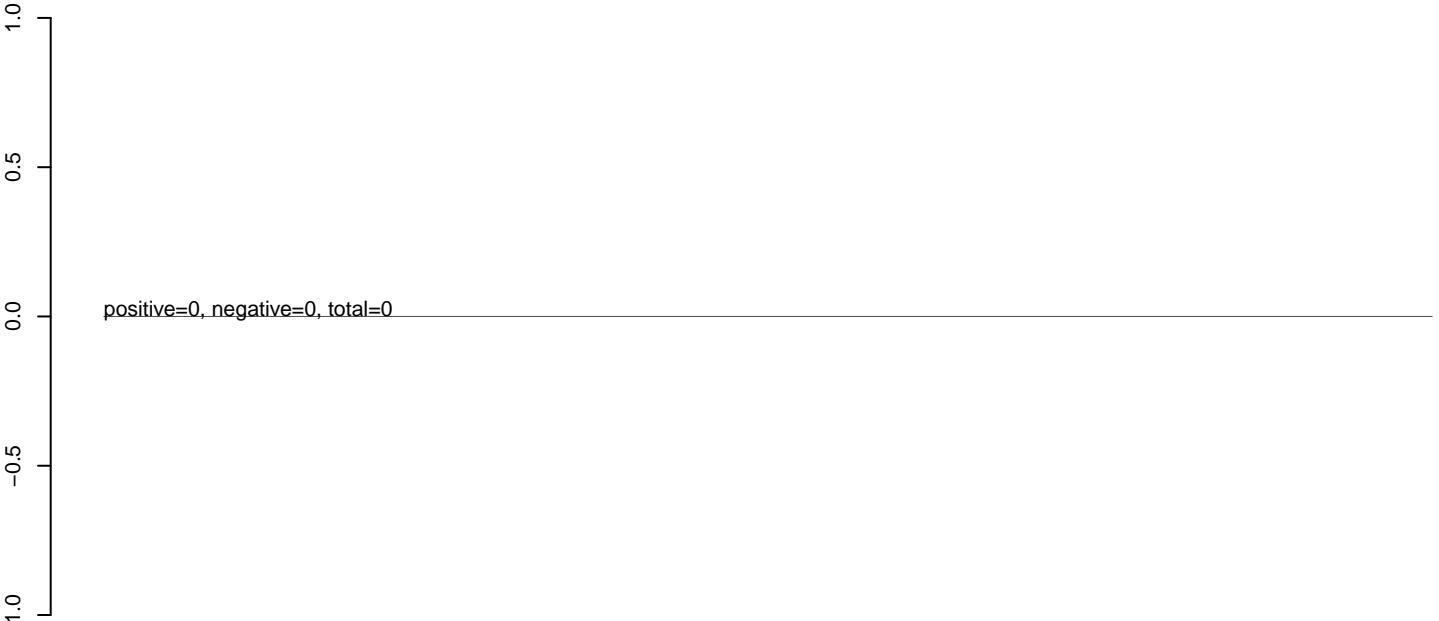
### AeAeg\_Ovary\_TC.24\_35.rep



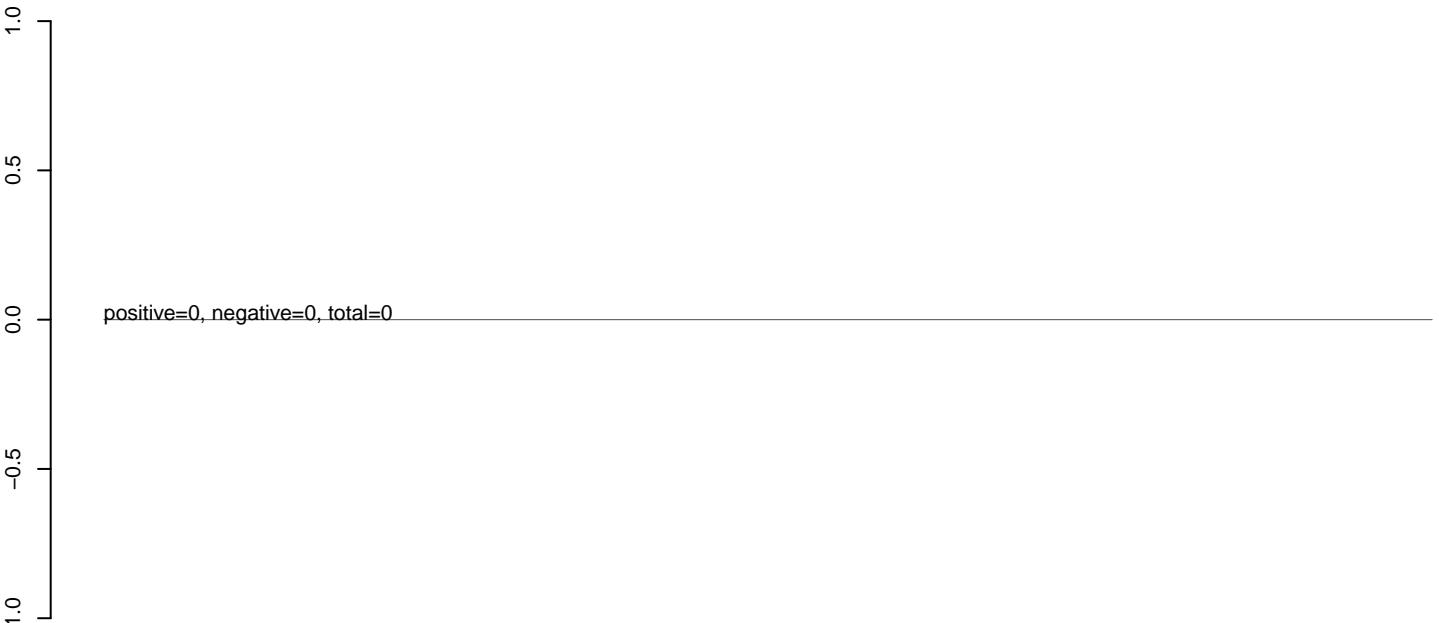
### AeAeg\_Ovary\_TC.rep



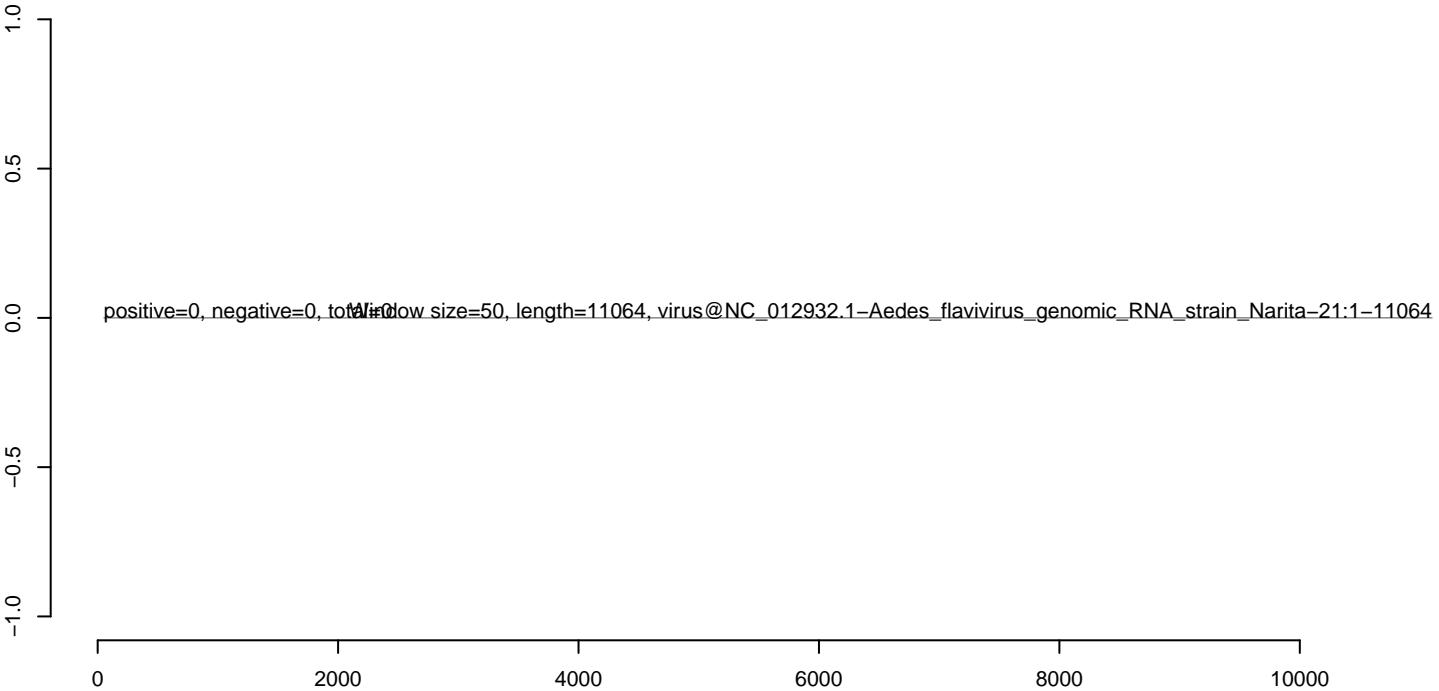
### AeAeg\_Ovary\_TC.18\_23.rep



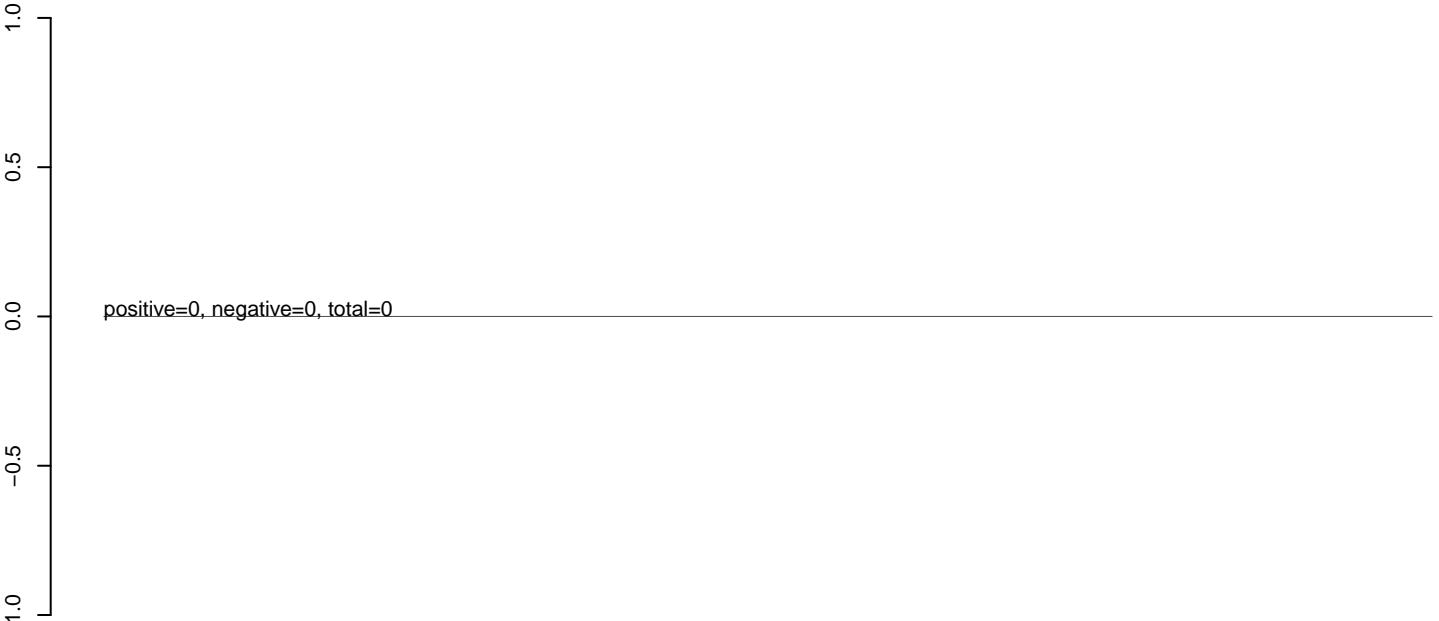
### AeAeg\_Ovary\_TC.24\_35.rep



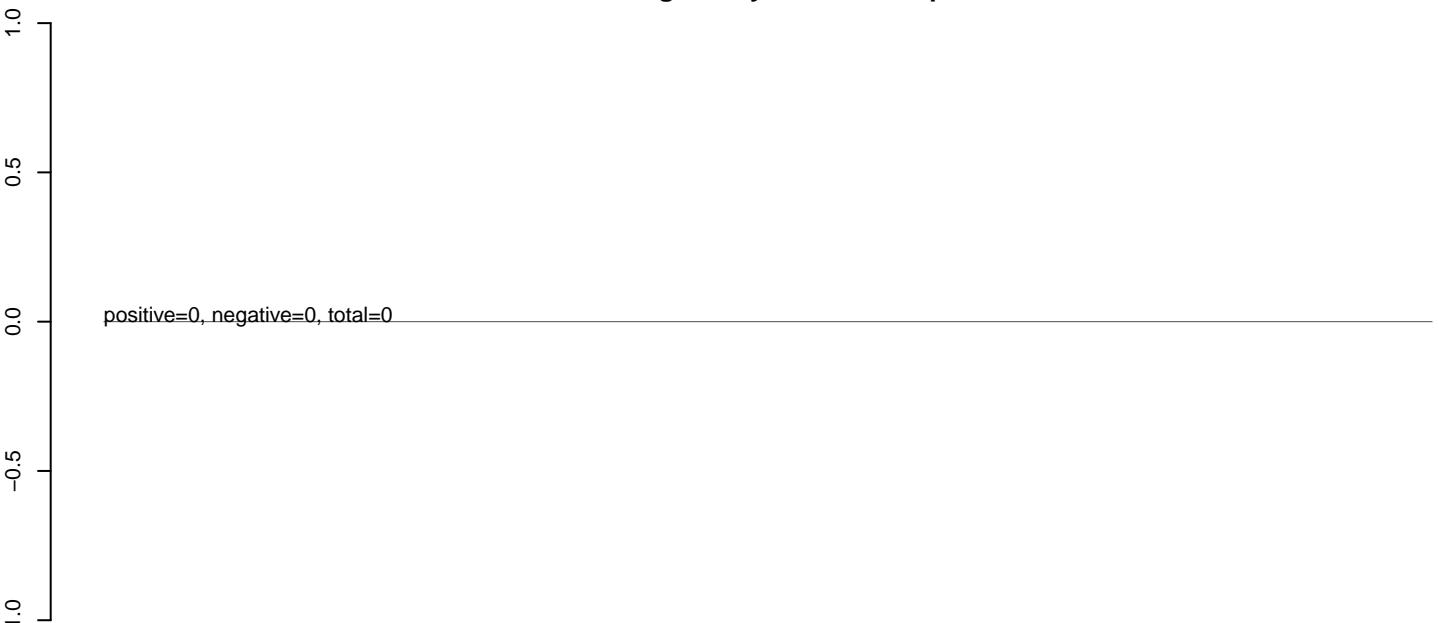
### AeAeg\_Ovary\_TC.rep



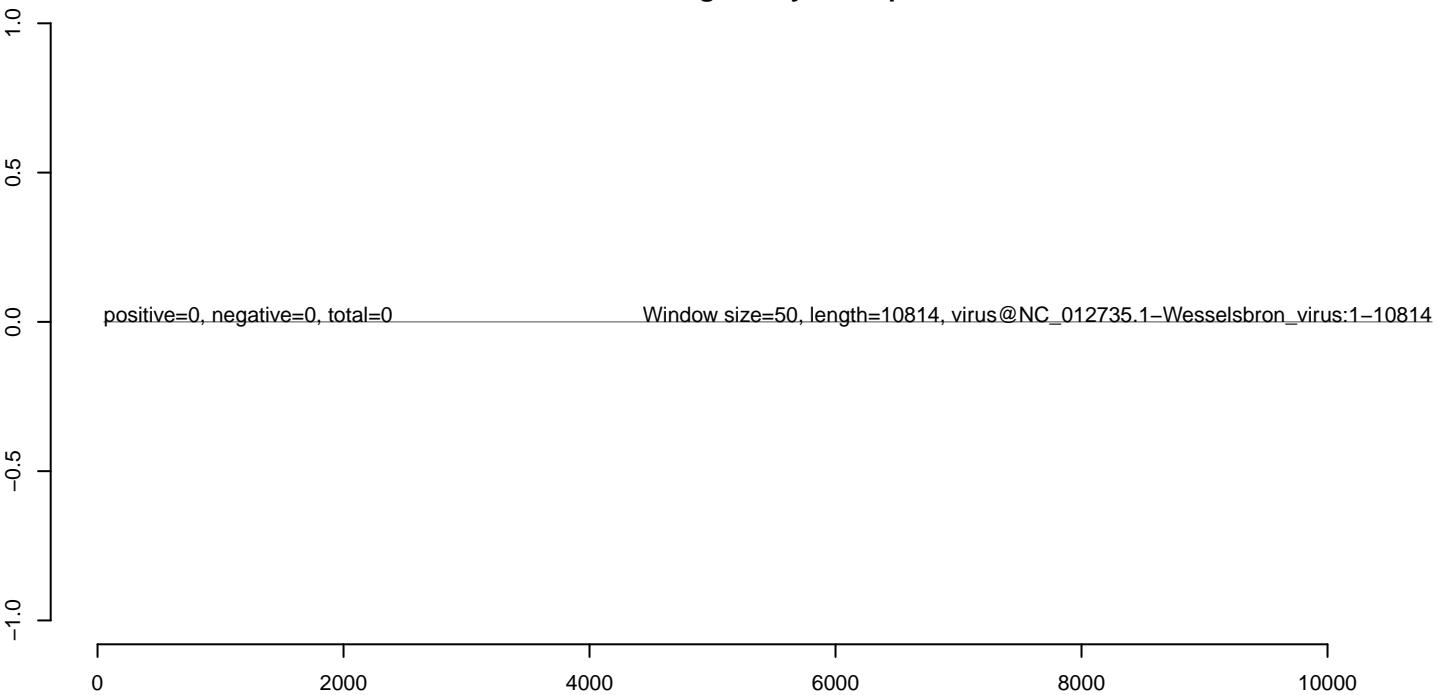
### AeAeg\_Ovary\_TC.18\_23.rep



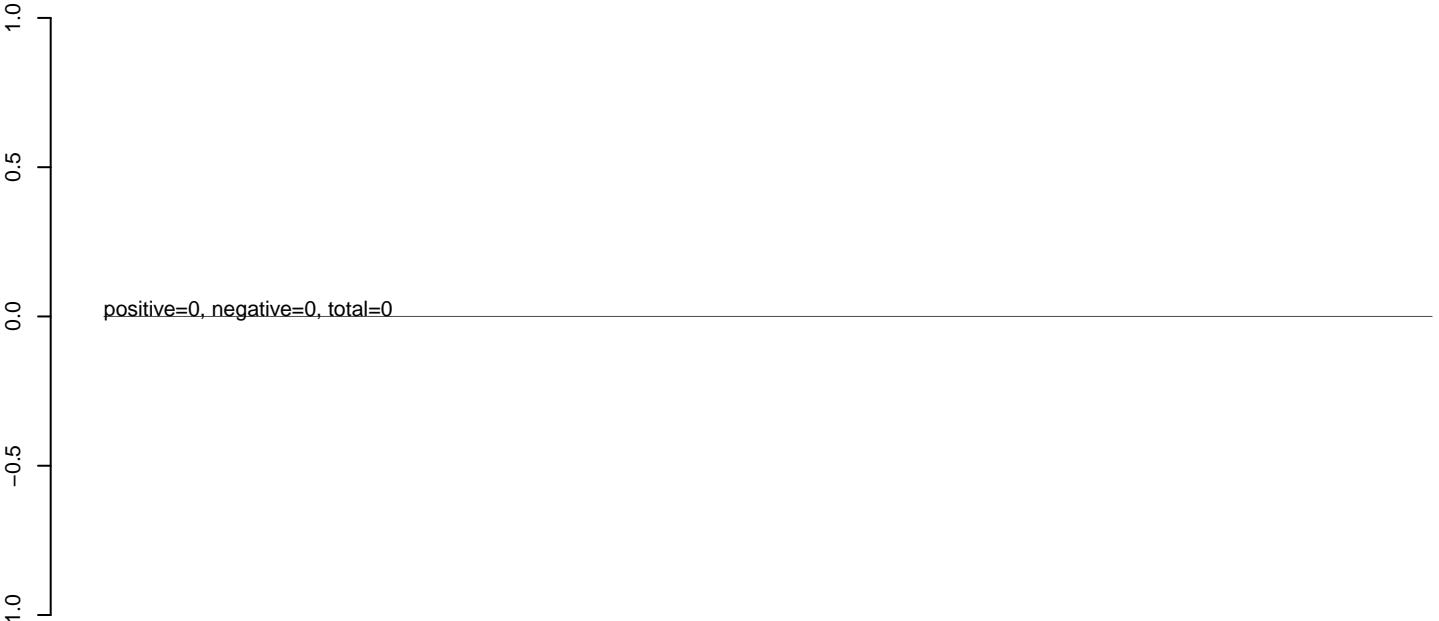
### AeAeg\_Ovary\_TC.24\_35.rep



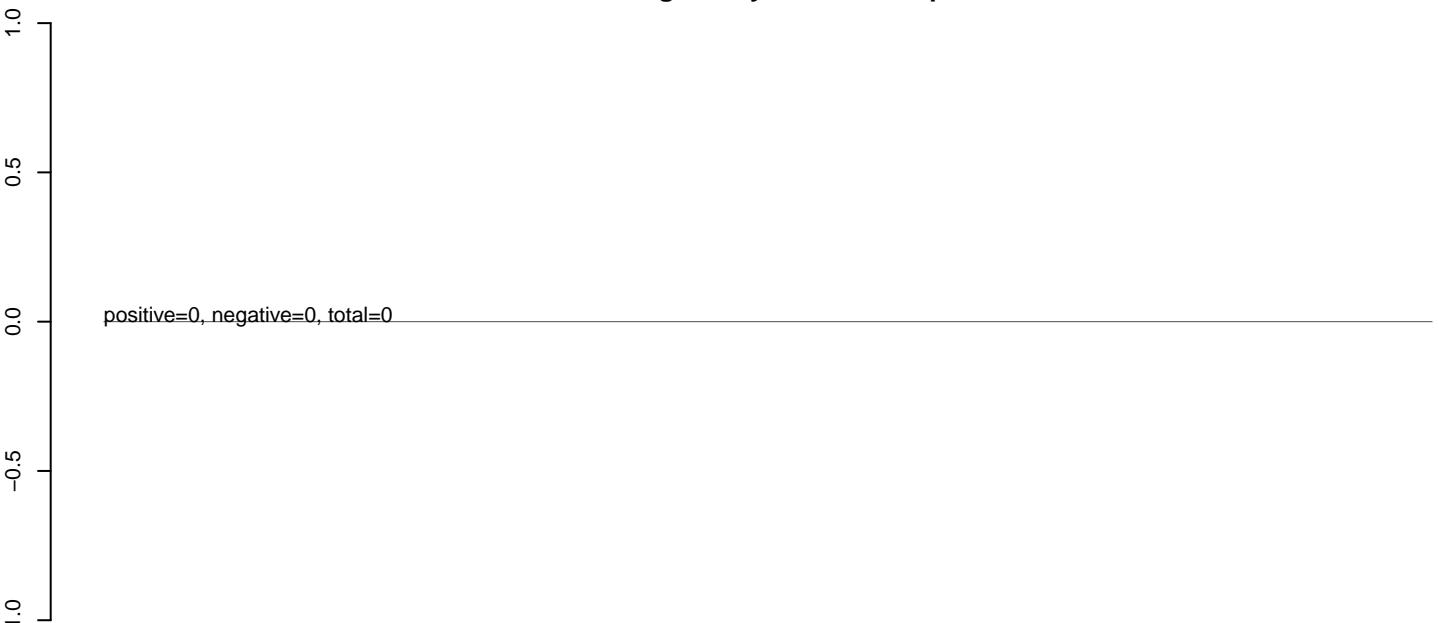
### AeAeg\_Ovary\_TC.rep



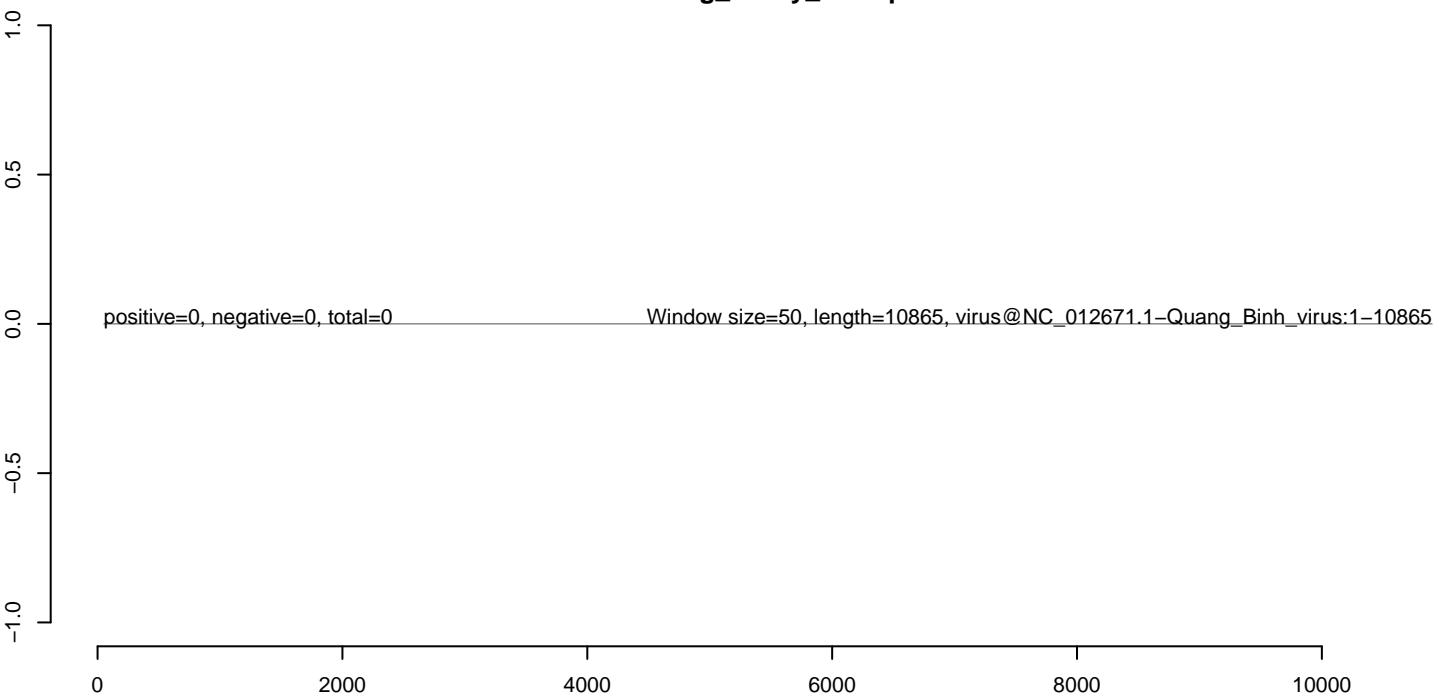
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

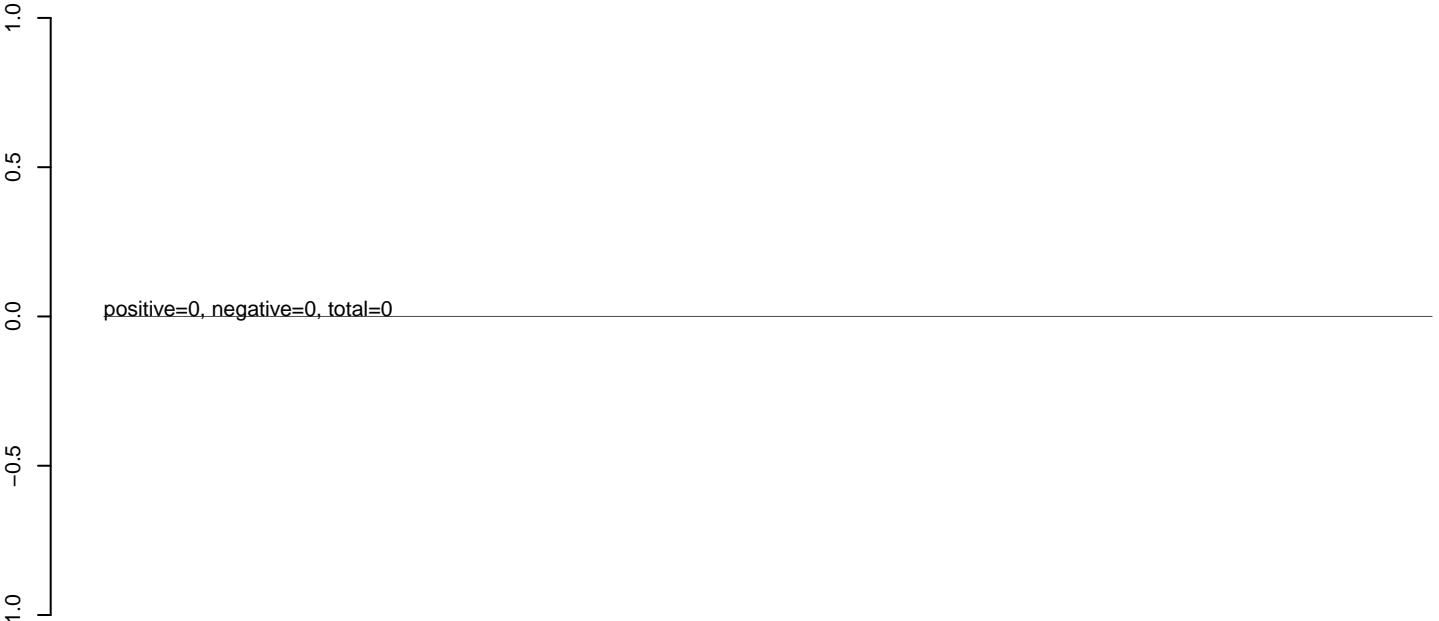
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

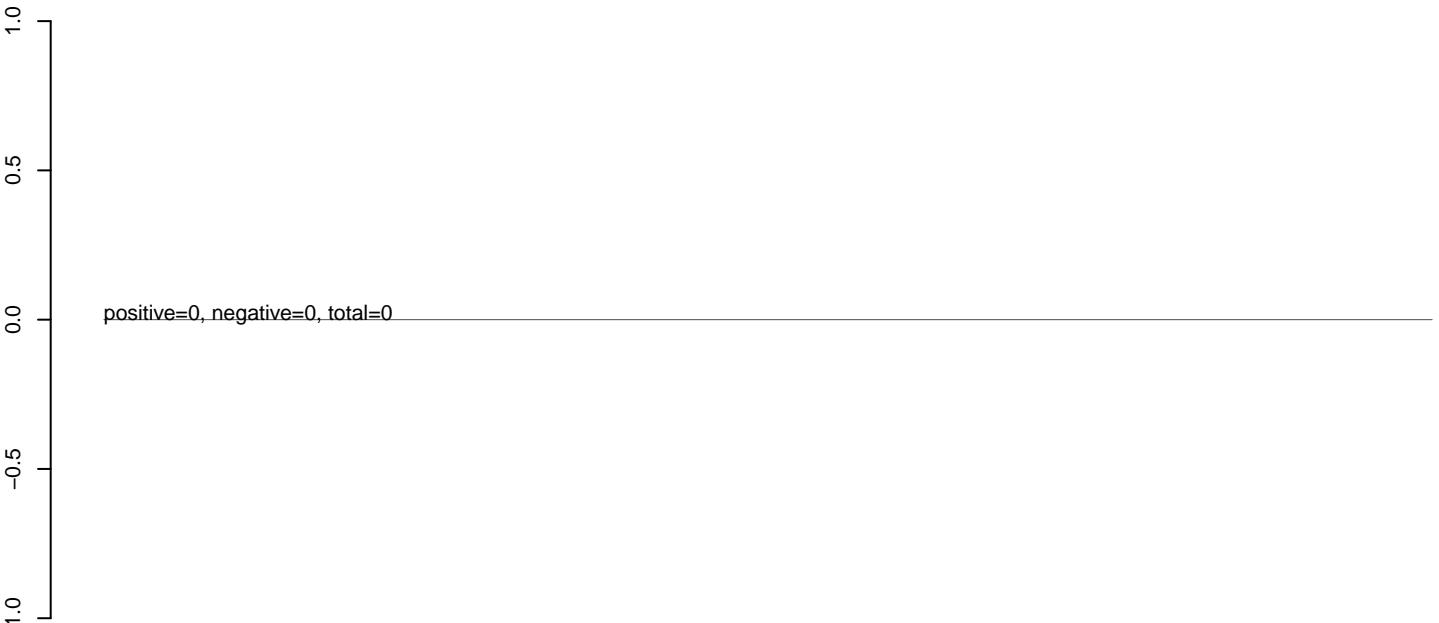
Window size=50, length=11526, virus@NC\_012561.1-Highlands\_J\_virus:1-11526

0 2000 4000 6000 8000 10000 12000

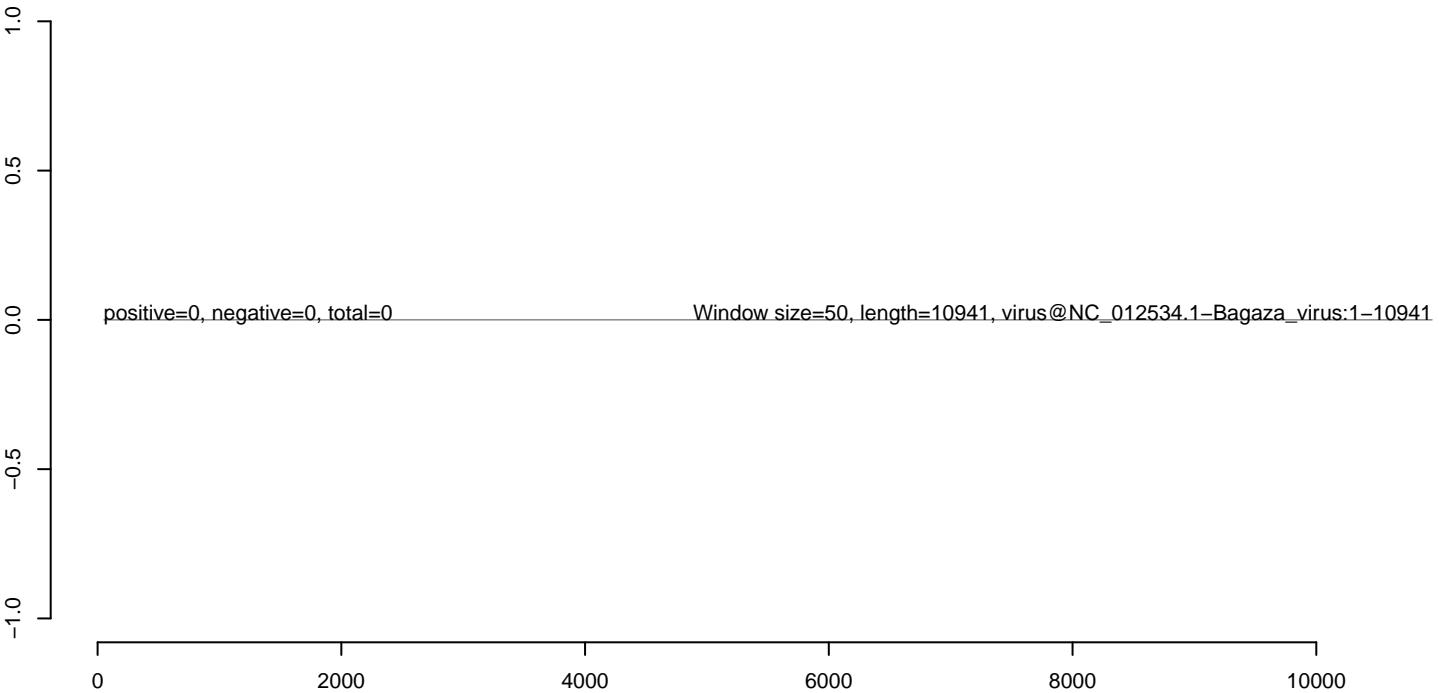
### AeAeg\_Ovary\_TC.18\_23.rep



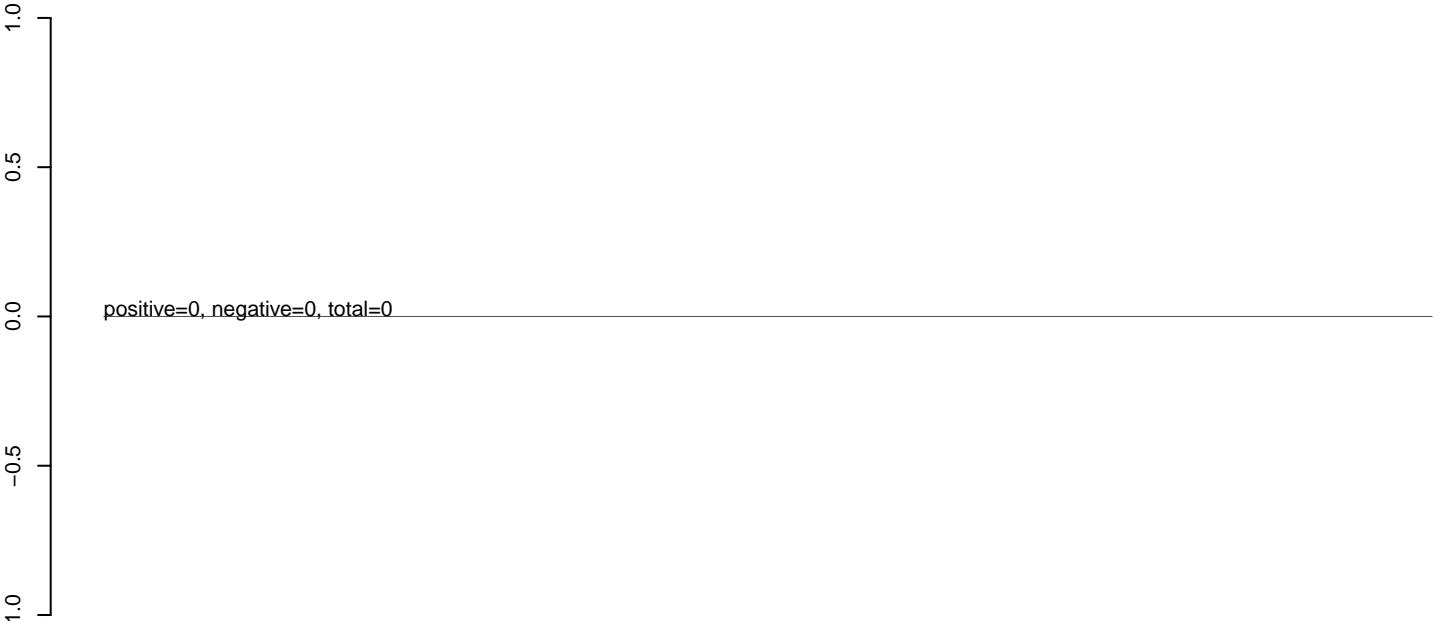
### AeAeg\_Ovary\_TC.24\_35.rep



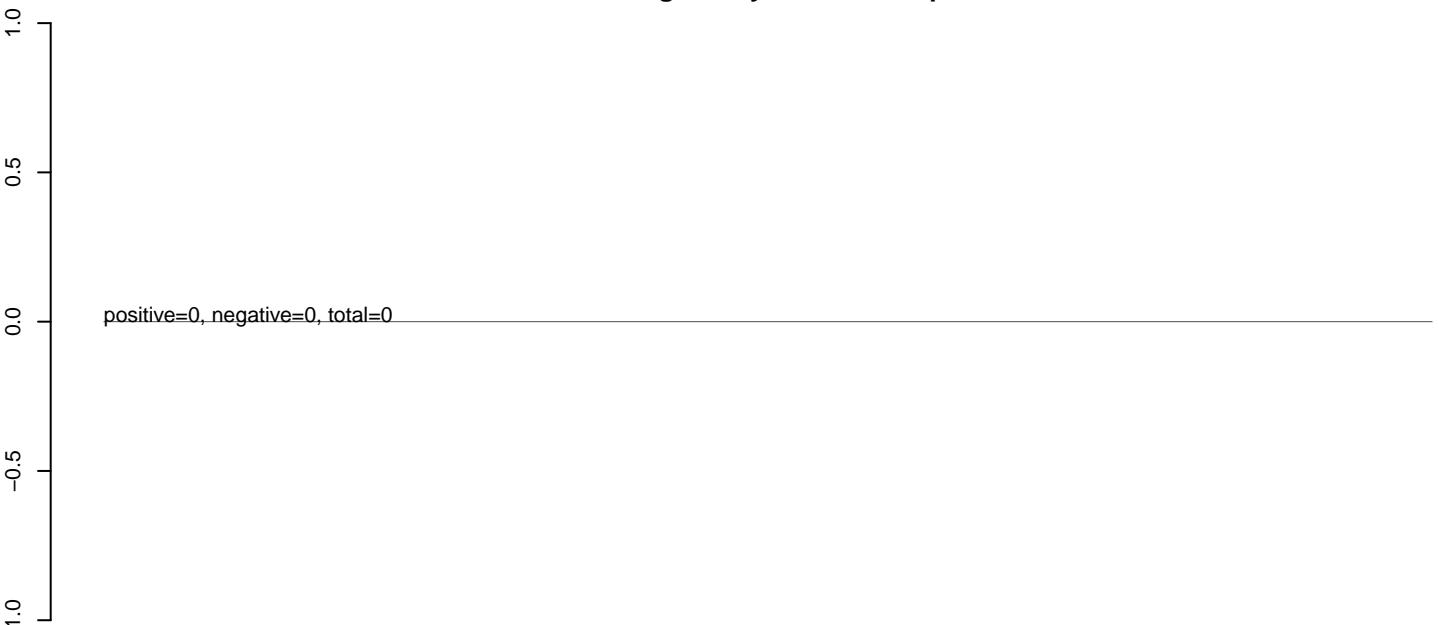
### AeAeg\_Ovary\_TC.rep



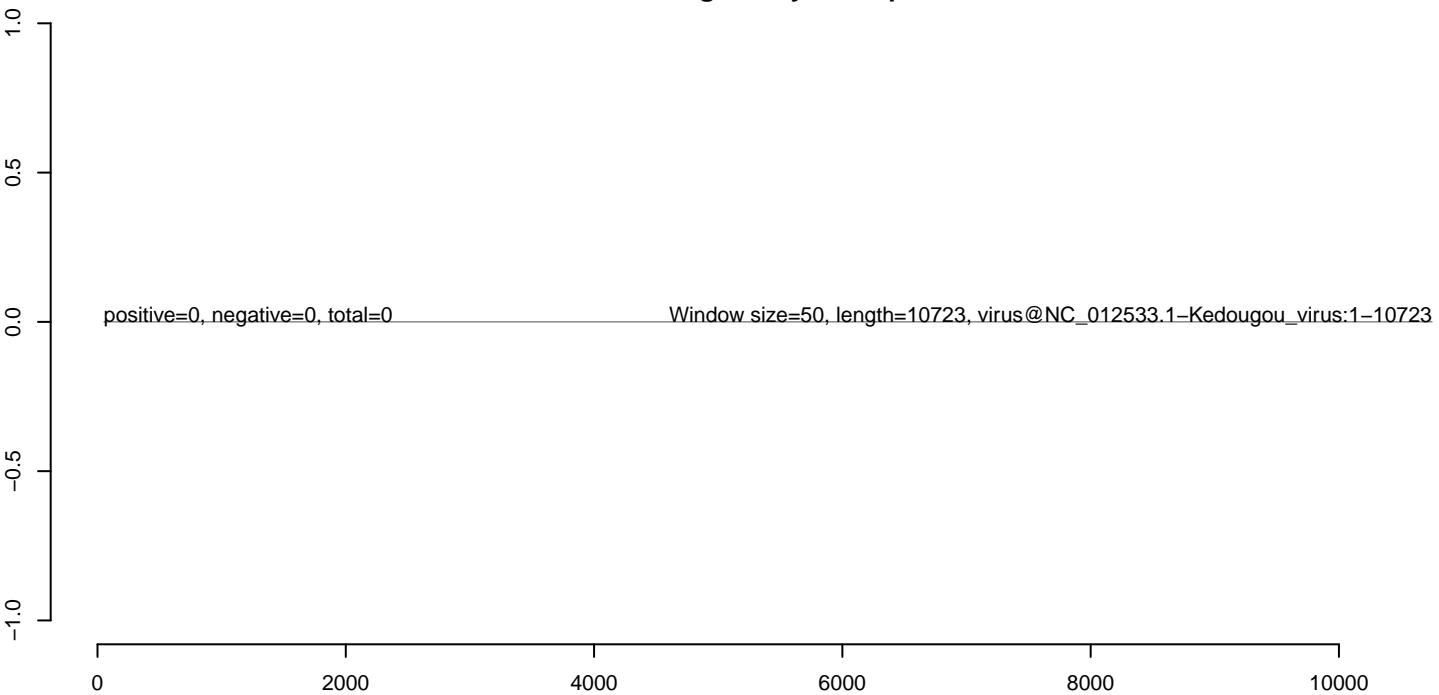
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

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

0 2000 4000 6000 8000 10000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

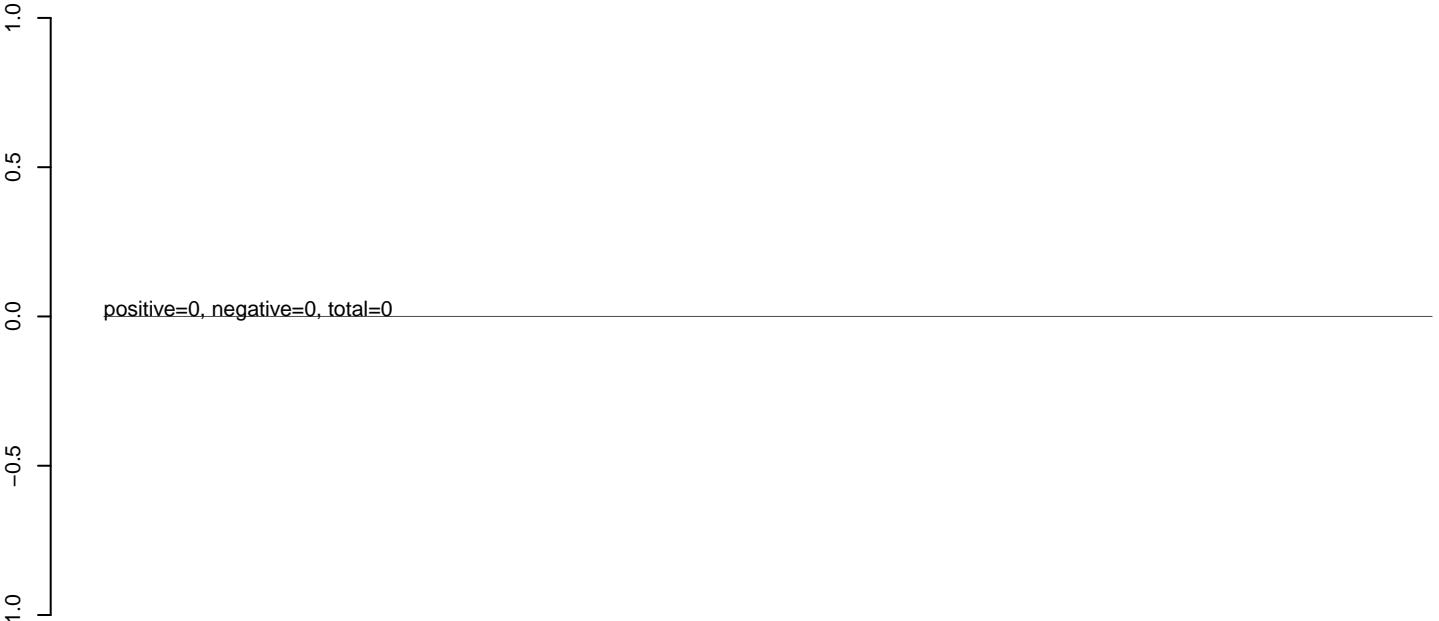
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

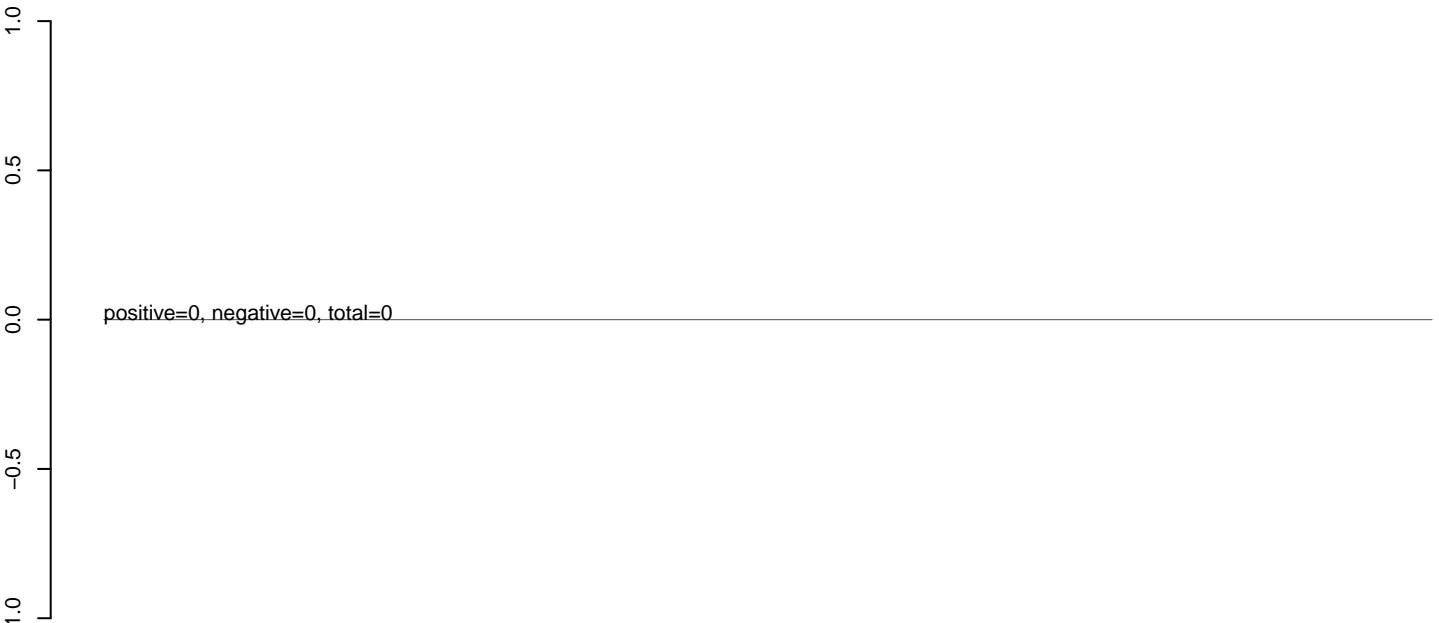
Window size=50, length=11029, virus@NC\_009942.1-West\_Nile\_virus\_lineage\_1:1-11029

0 2000 4000 6000 8000 10000

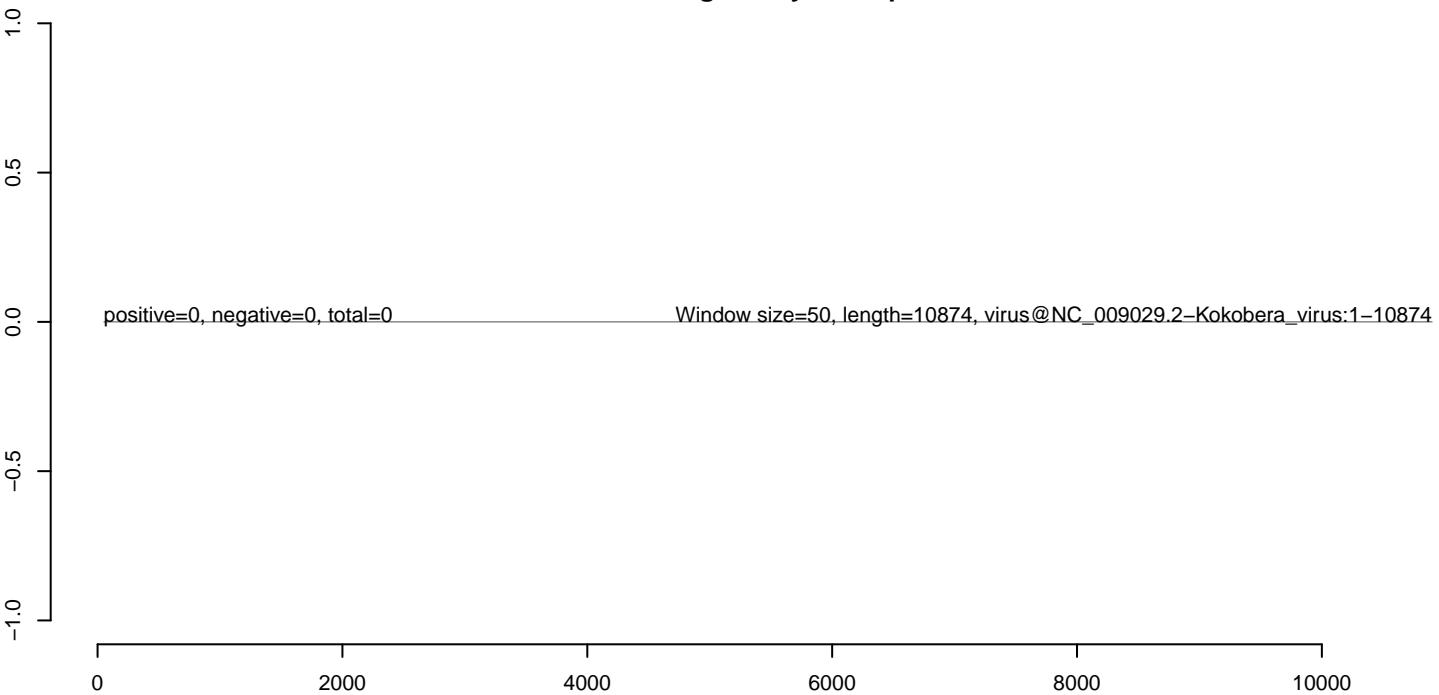
### AeAeg\_Ovary\_TC.18\_23.rep



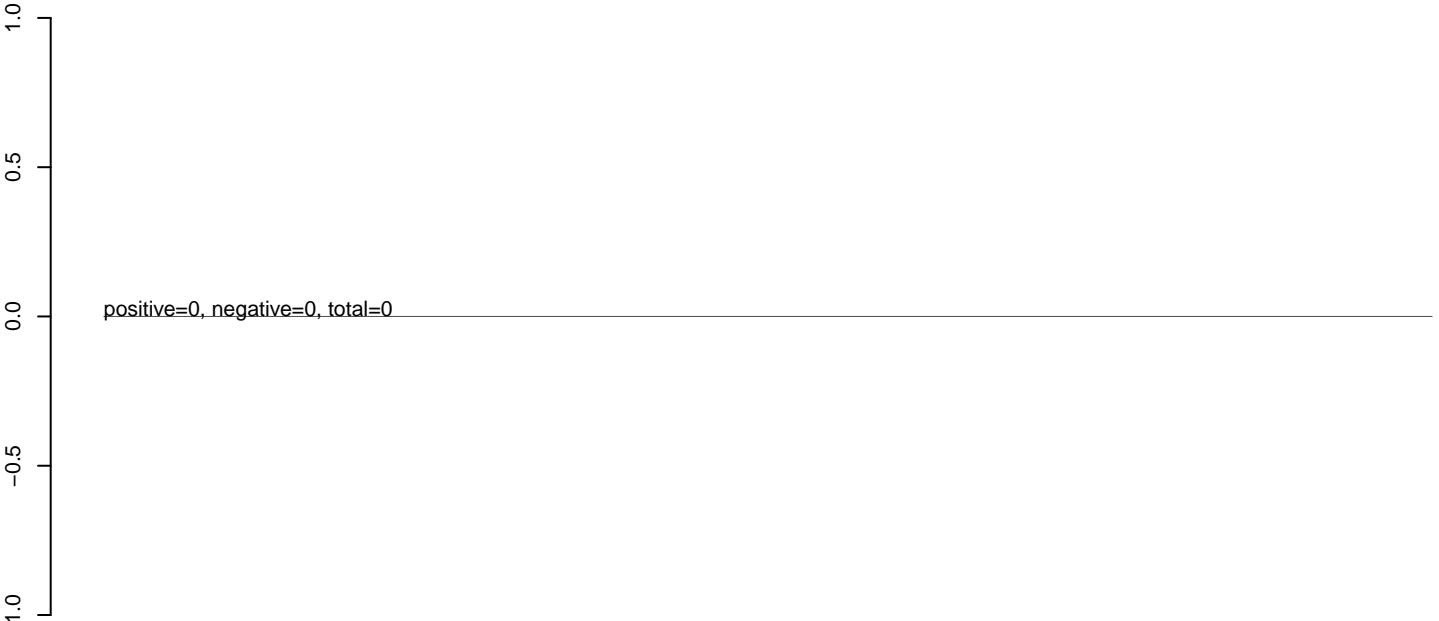
### AeAeg\_Ovary\_TC.24\_35.rep



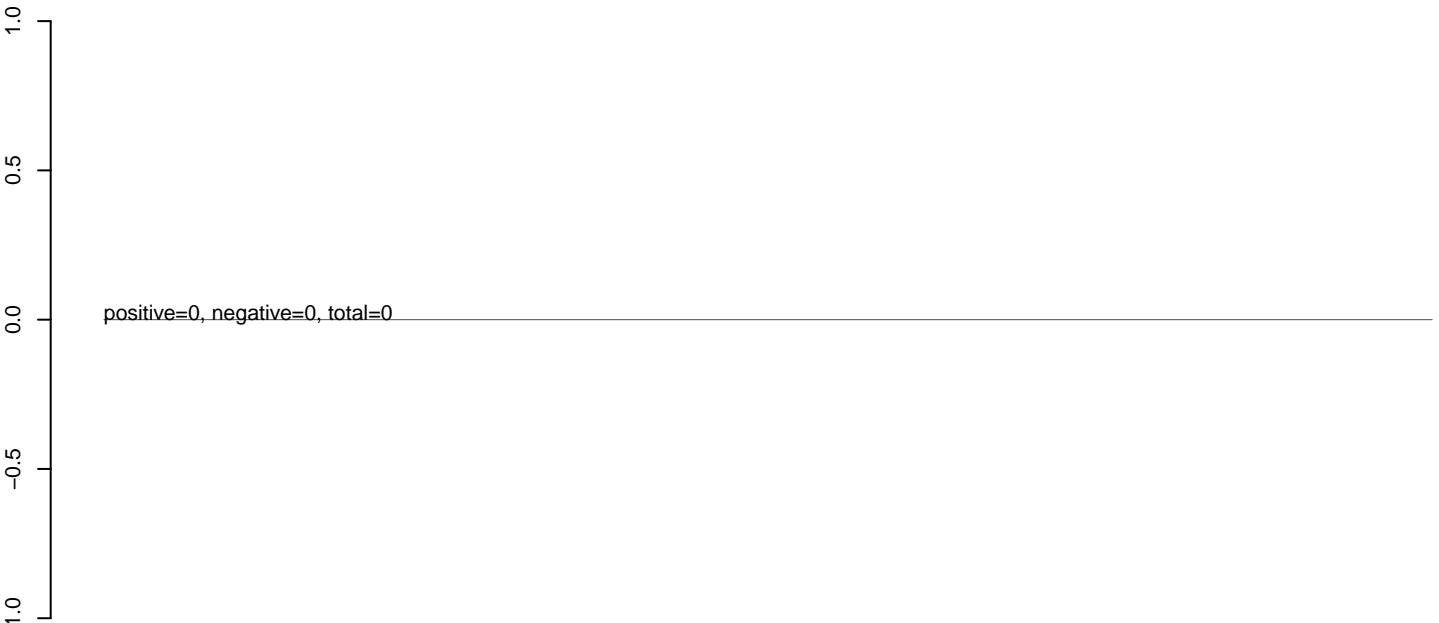
### AeAeg\_Ovary\_TC.rep



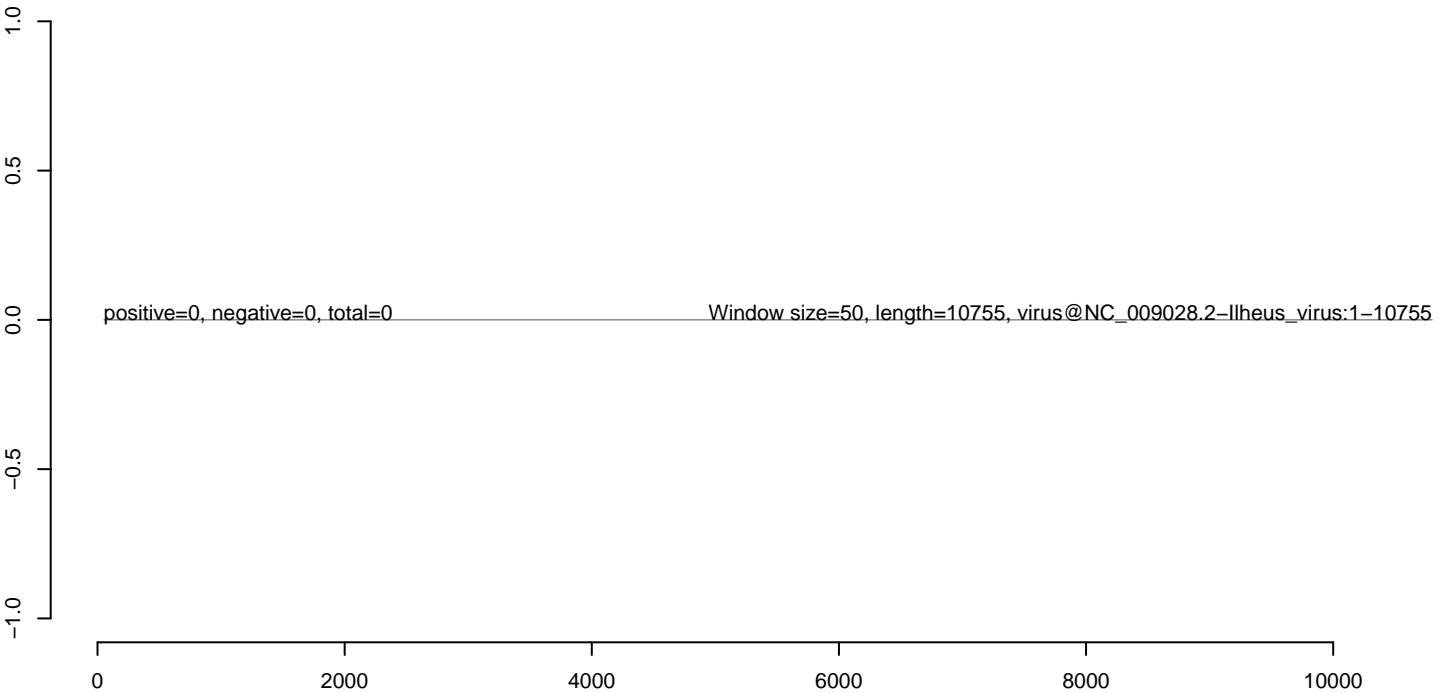
### AeAeg\_Ovary\_TC.18\_23.rep



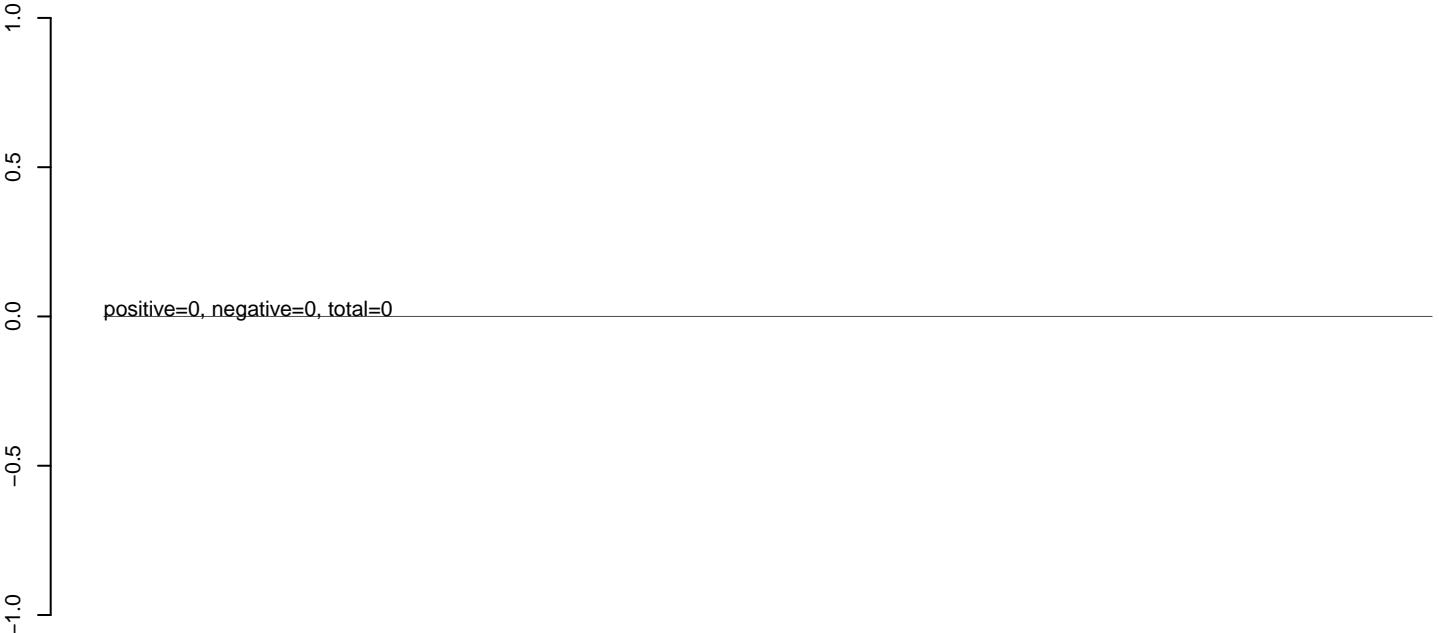
### AeAeg\_Ovary\_TC.24\_35.rep



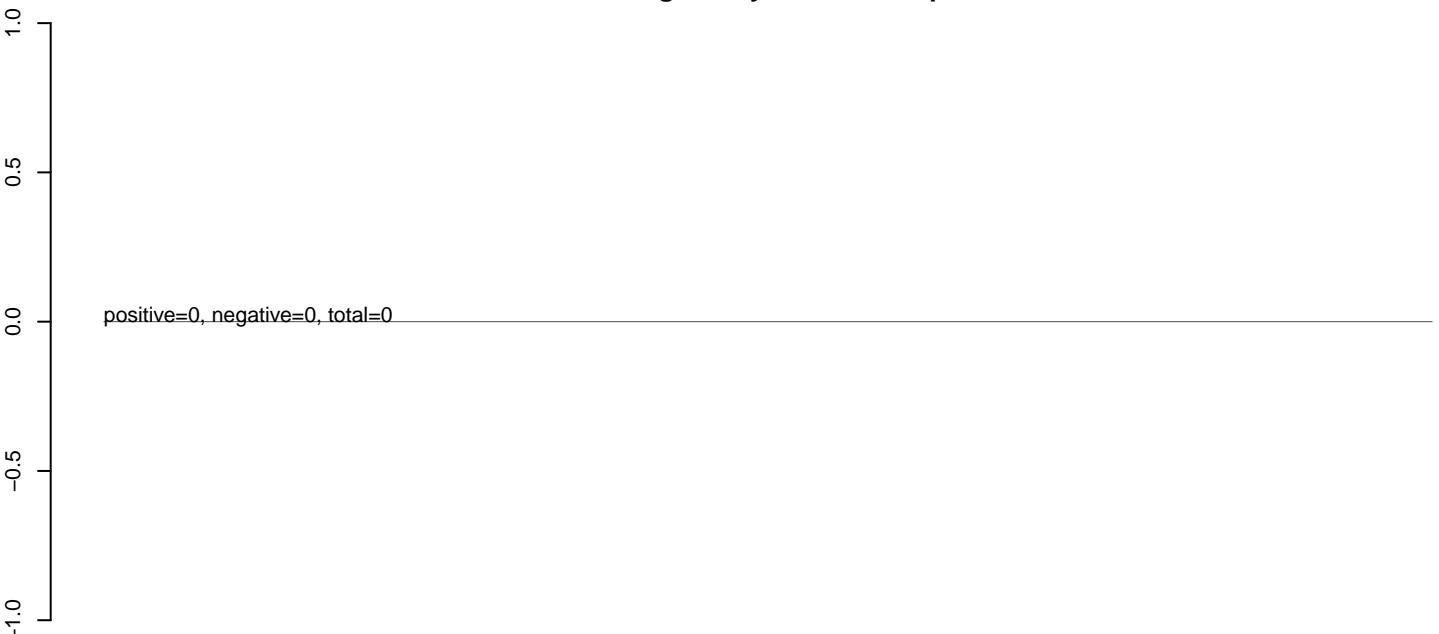
### AeAeg\_Ovary\_TC.rep



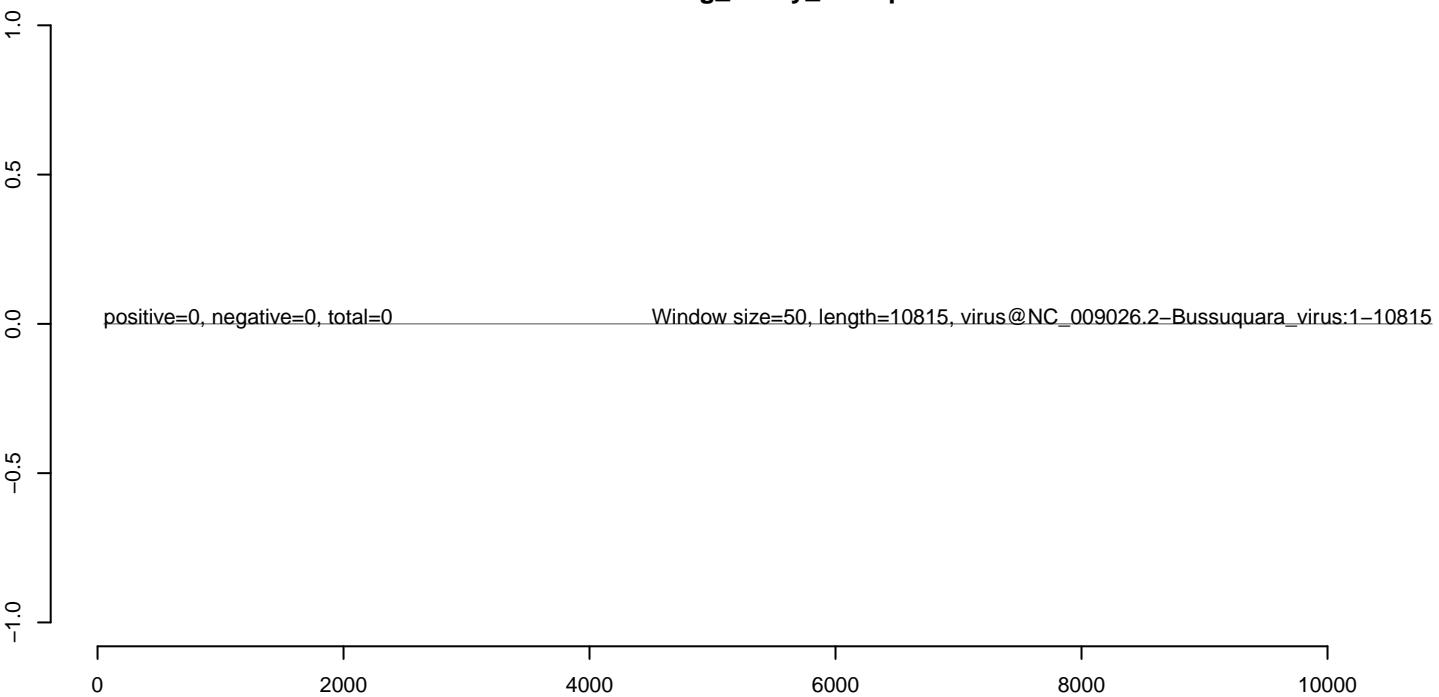
### AeAeg\_Ovary\_TC.18\_23.rep



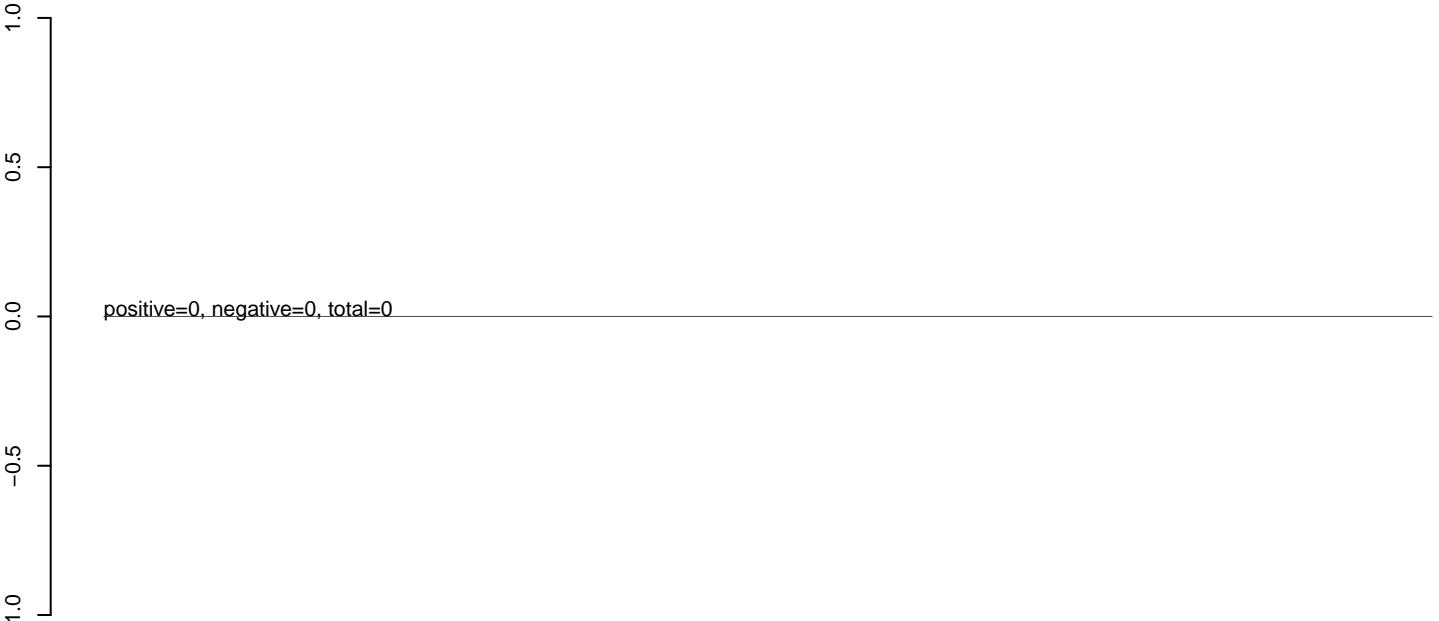
### AeAeg\_Ovary\_TC.24\_35.rep



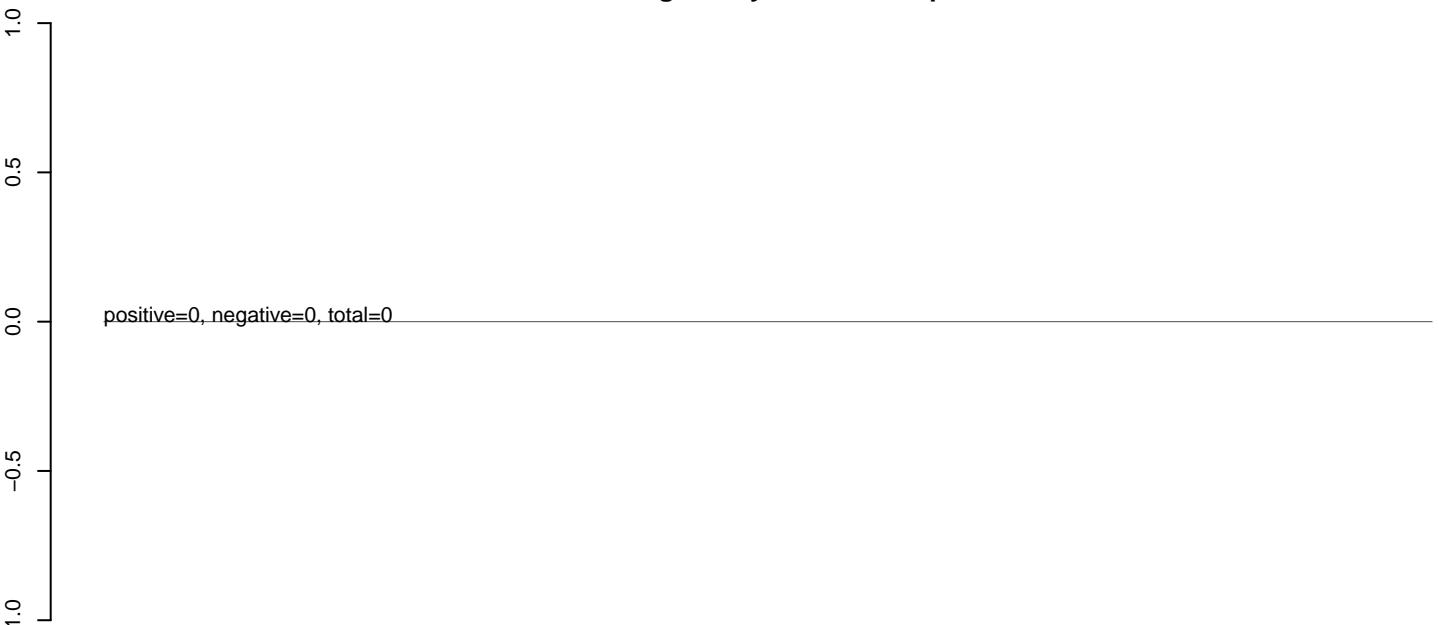
### AeAeg\_Ovary\_TC.rep



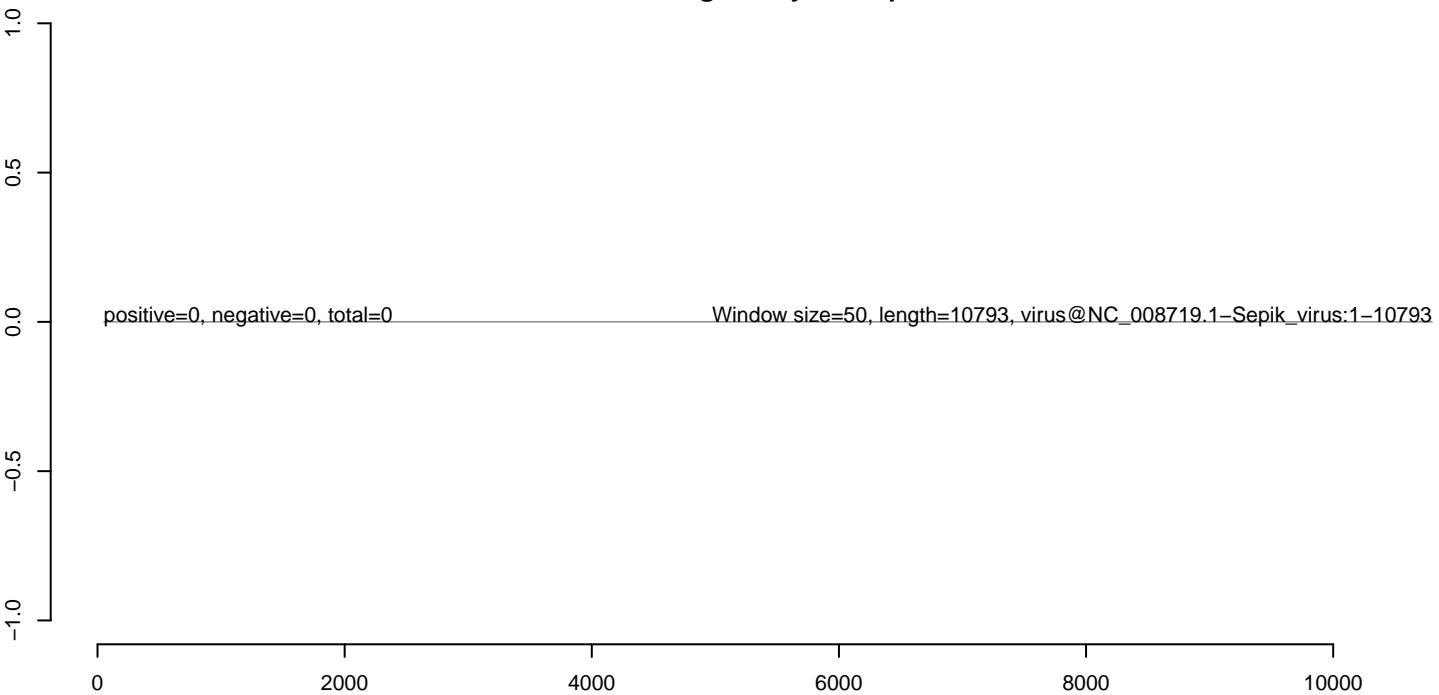
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

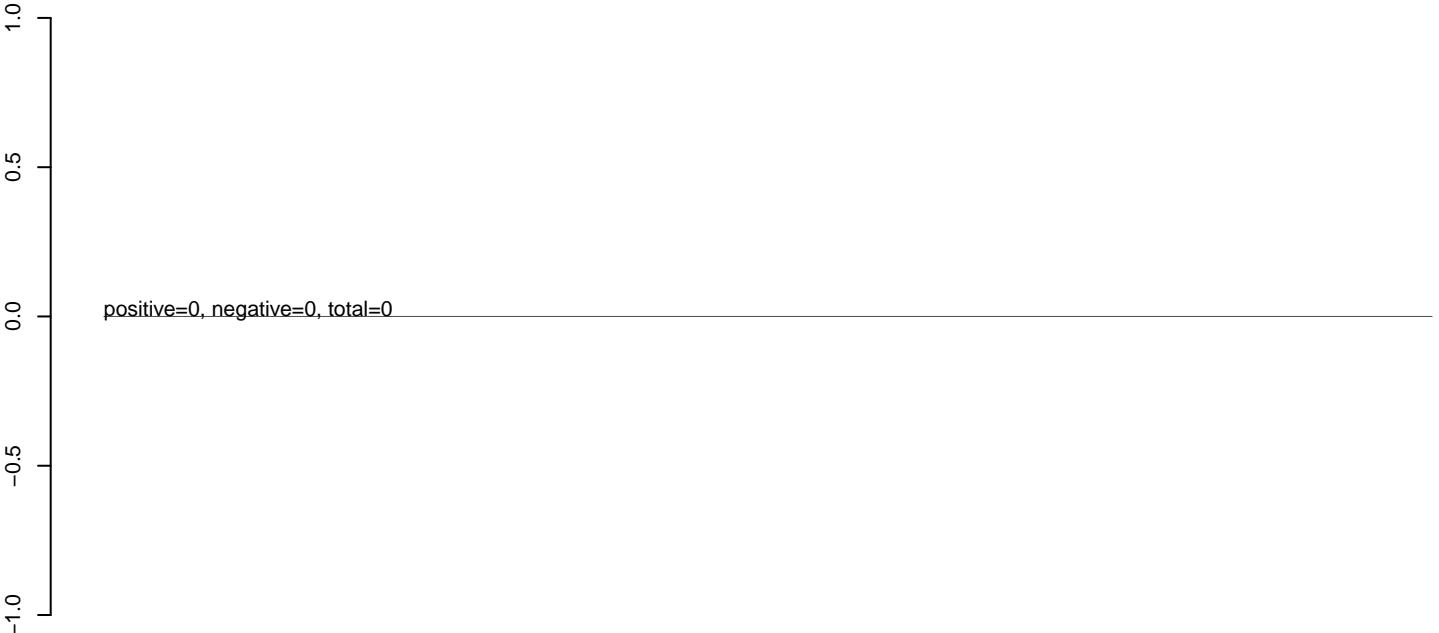
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

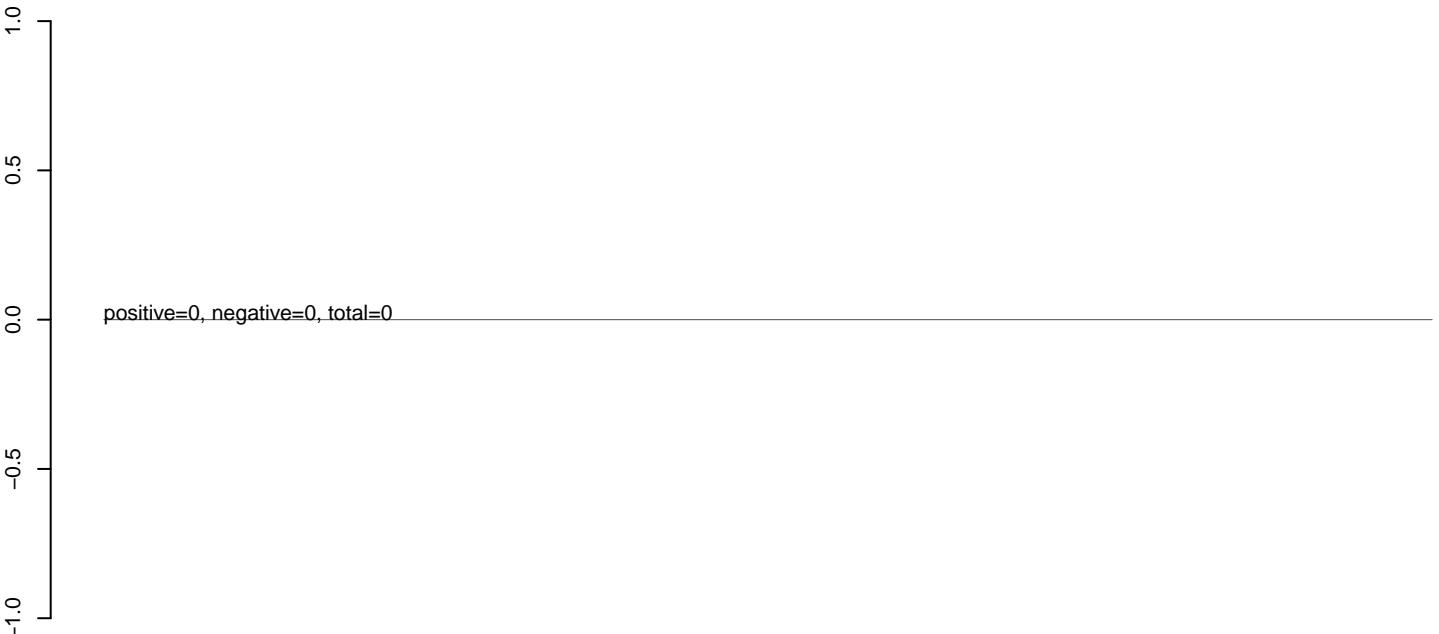
Window size=50, length=10510, virus@NC\_008718.1-Entebbe\_bat\_virus:1-10510

0 2000 4000 6000 8000 10000

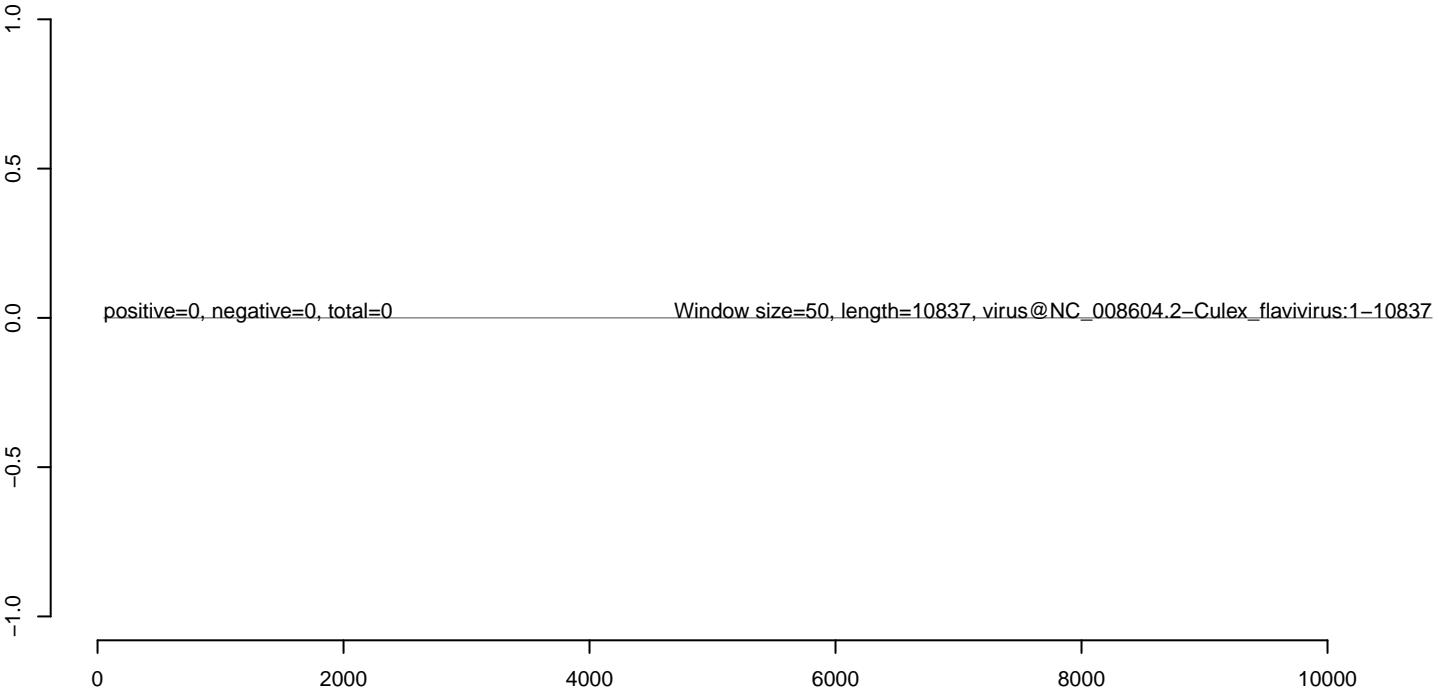
### AeAeg\_Ovary\_TC.18\_23.rep



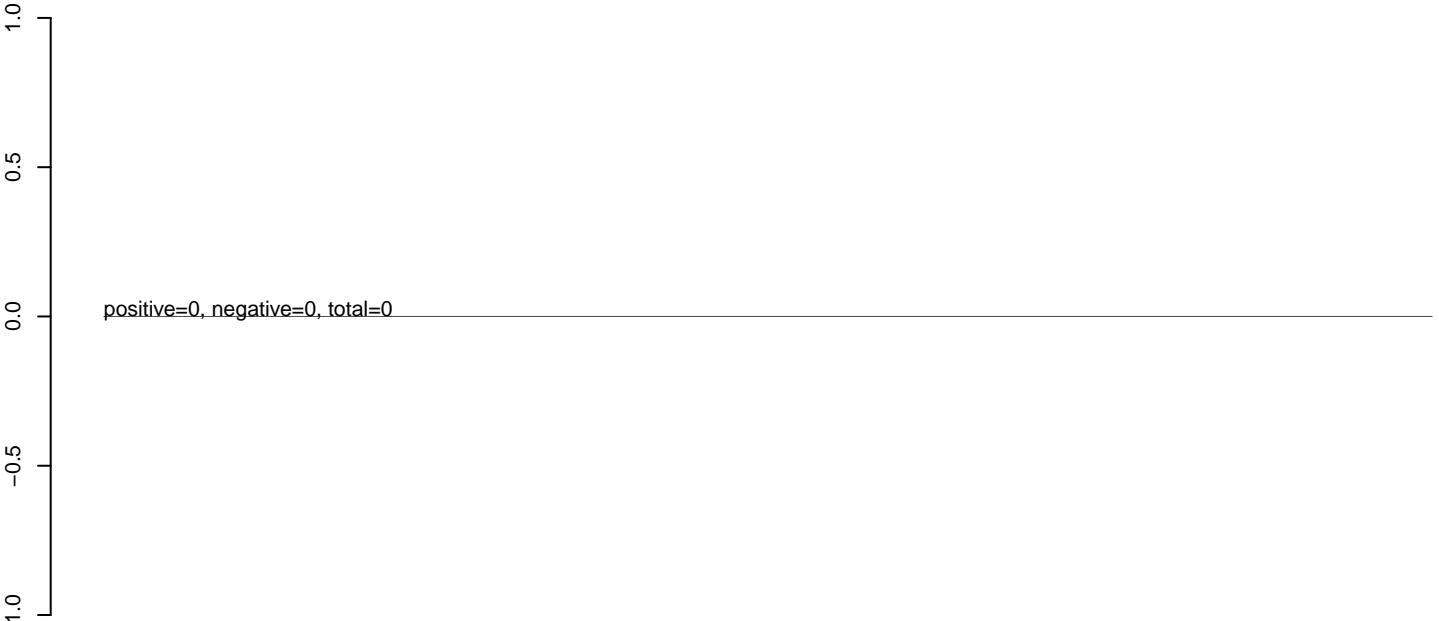
### AeAeg\_Ovary\_TC.24\_35.rep



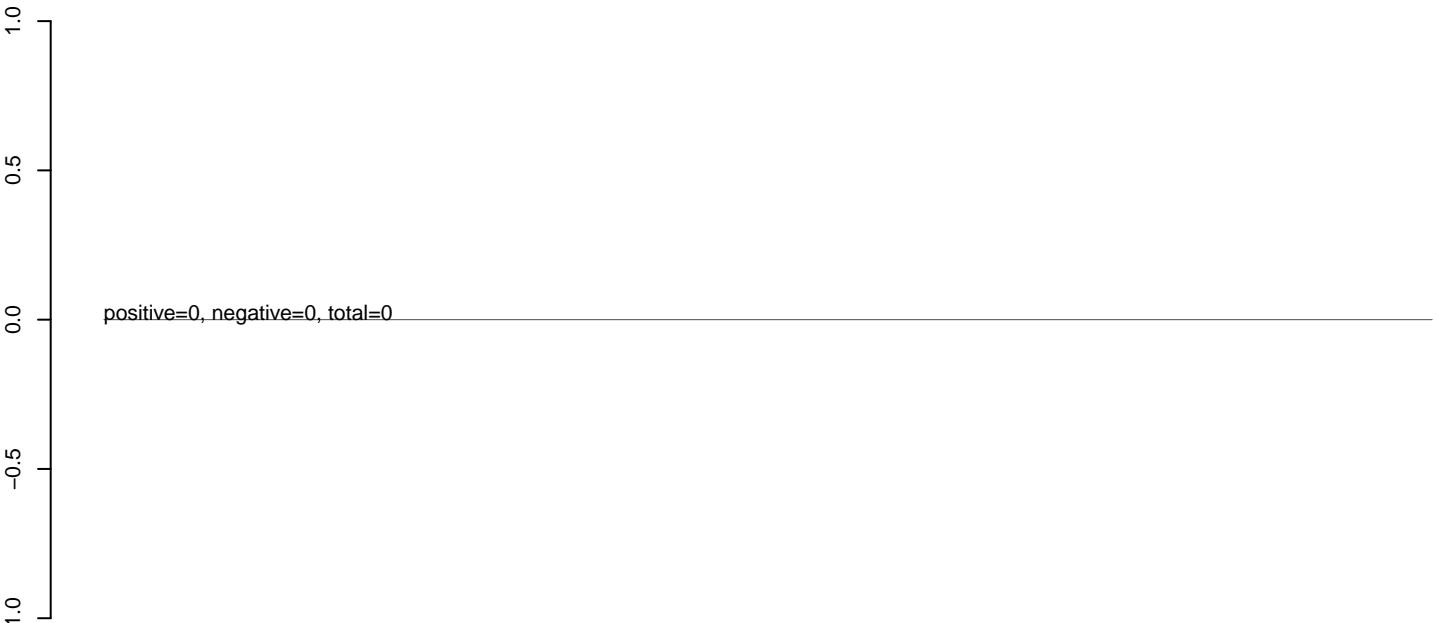
### AeAeg\_Ovary\_TC.rep



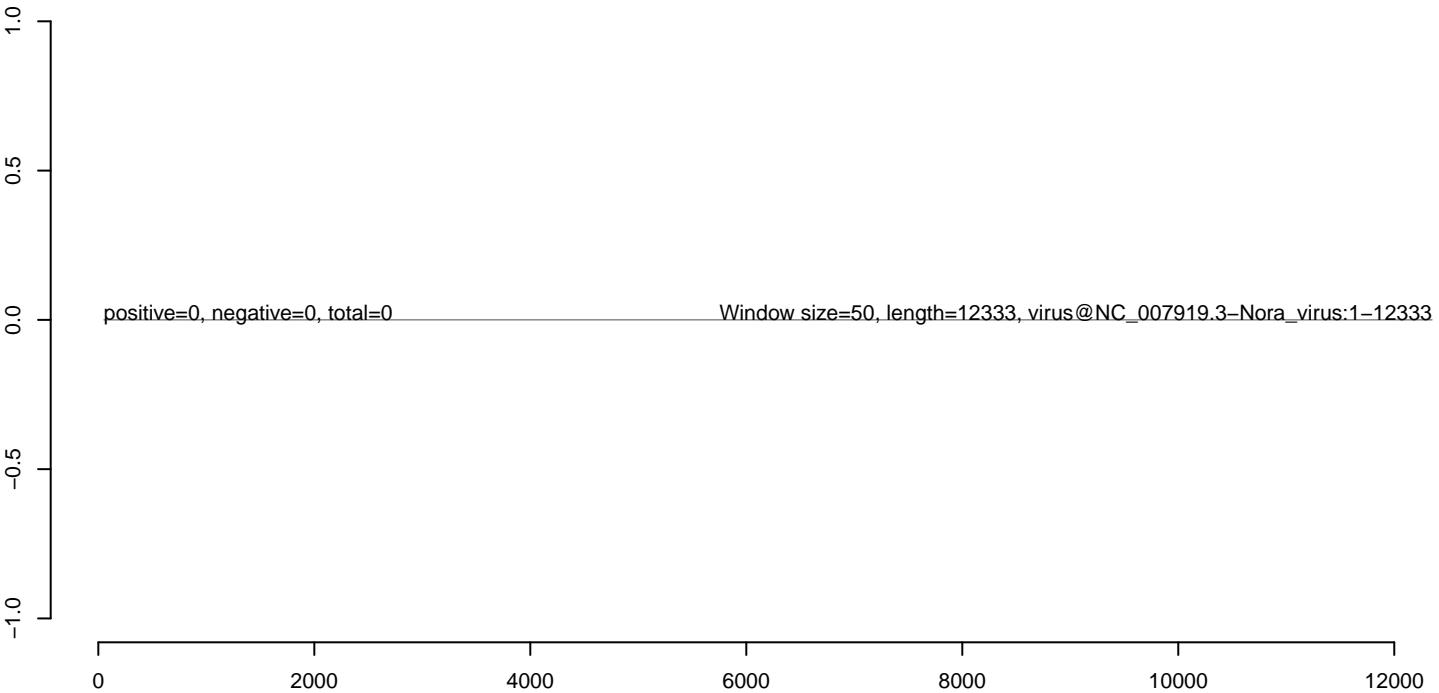
### AeAeg\_Ovary\_TC.18\_23.rep



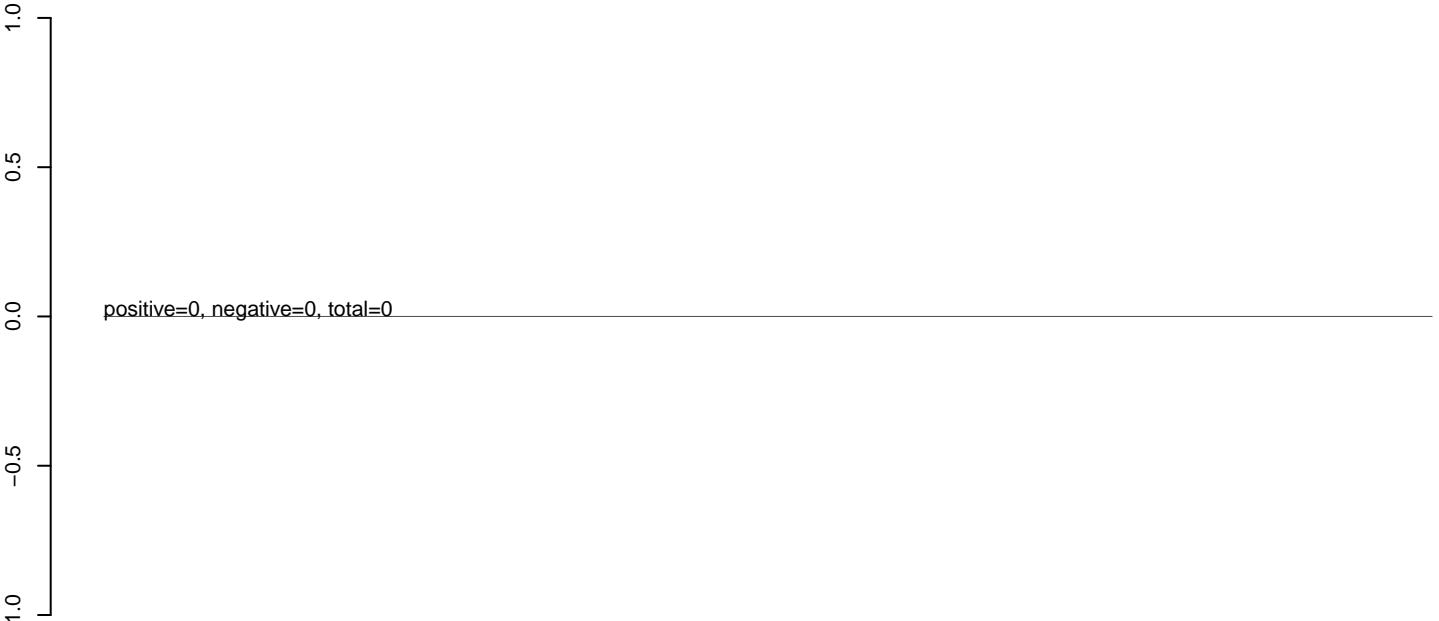
### AeAeg\_Ovary\_TC.24\_35.rep



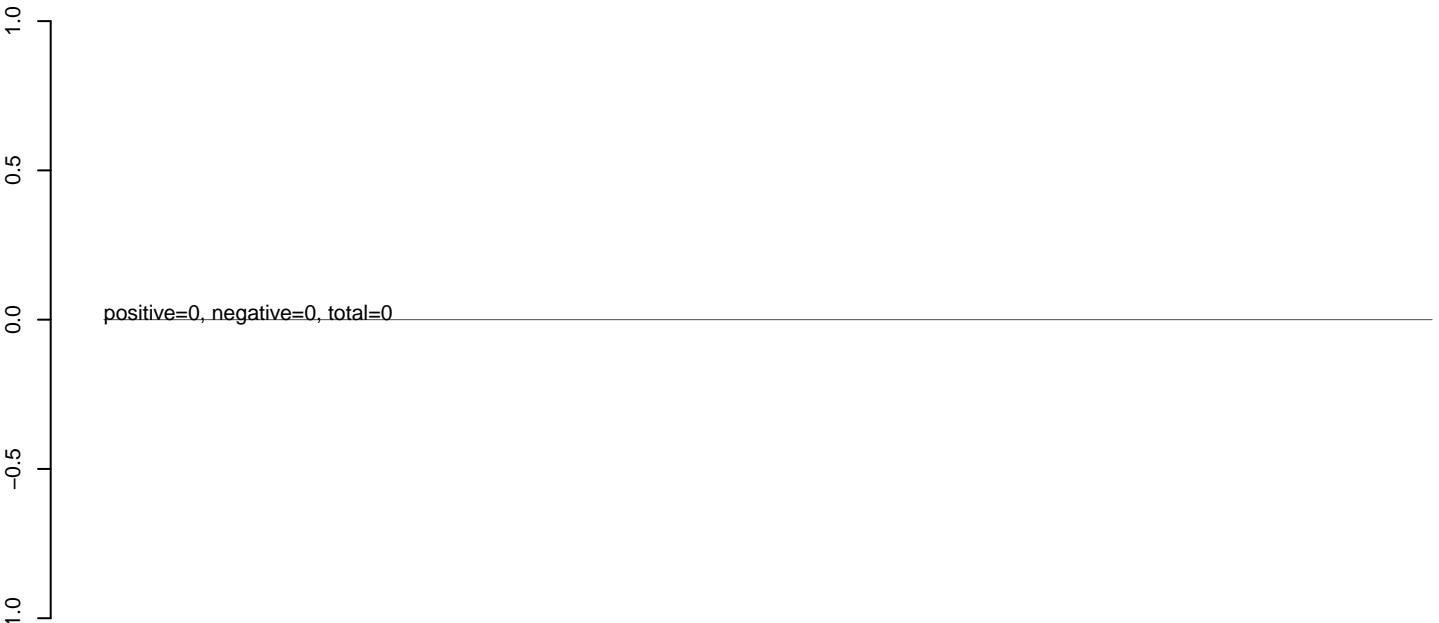
### AeAeg\_Ovary\_TC.rep



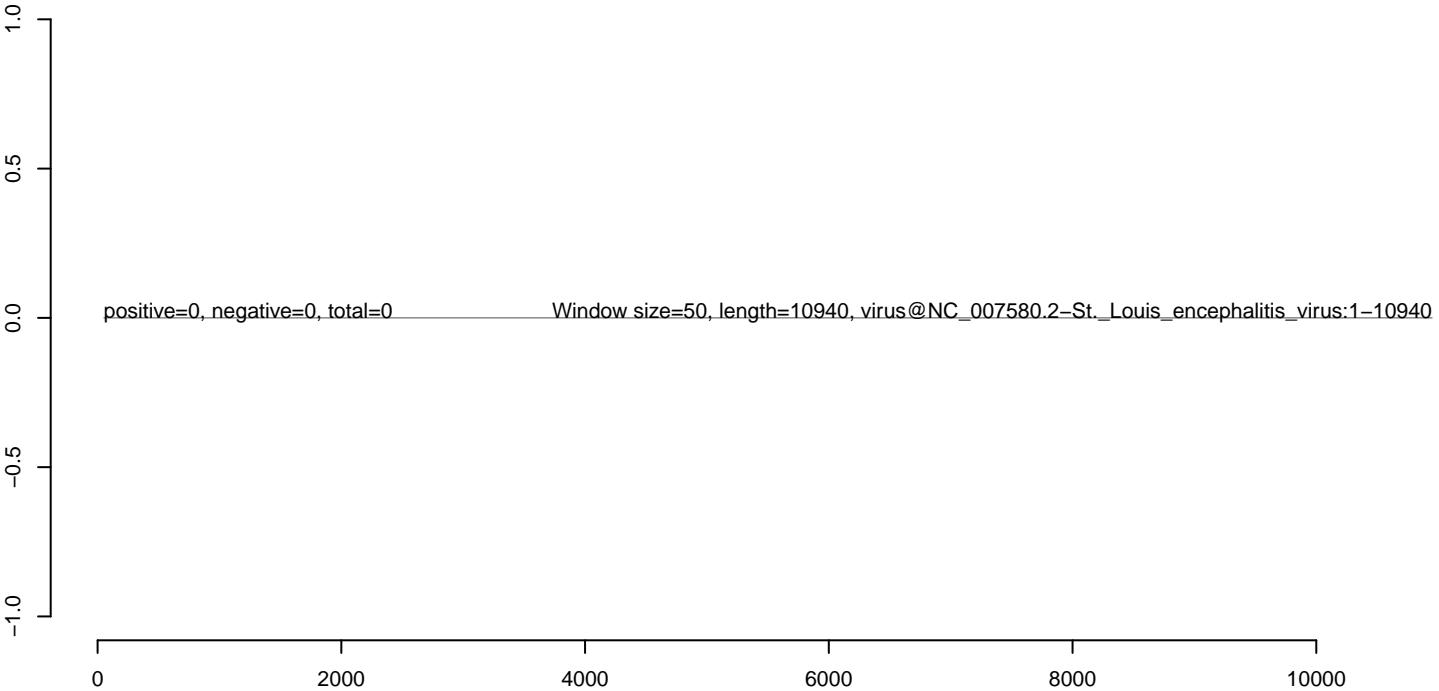
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

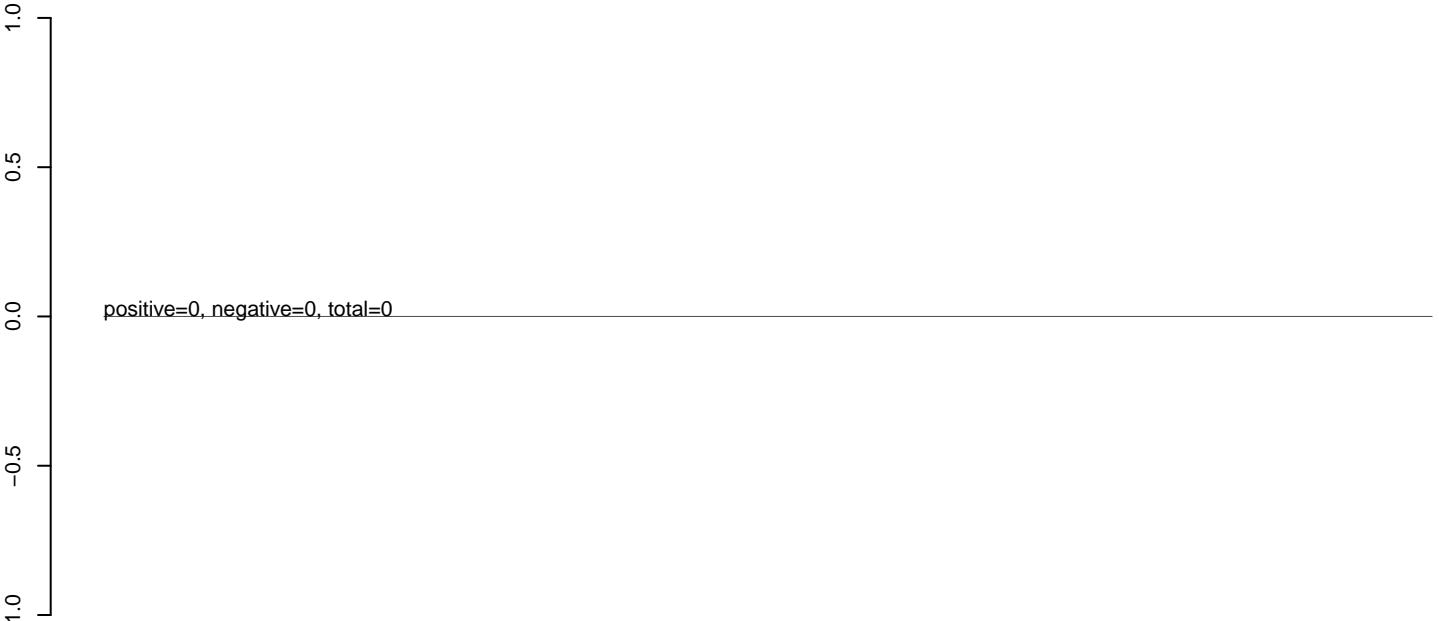
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

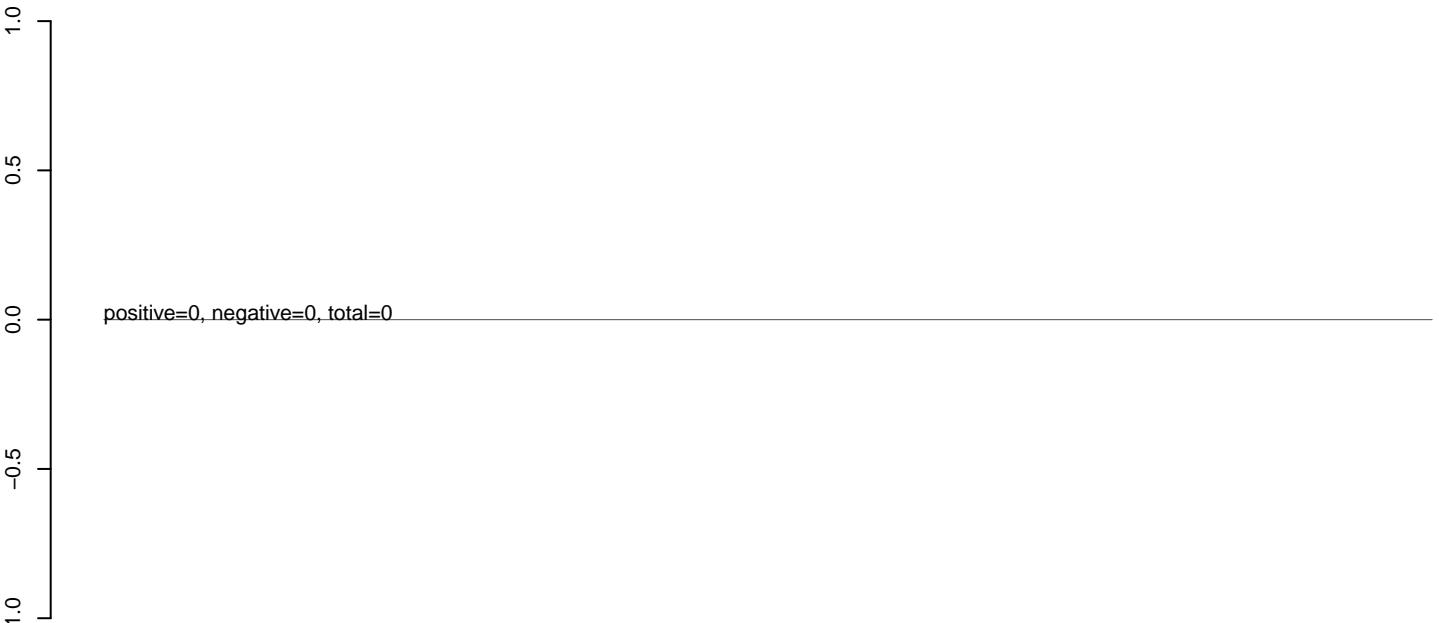
Window size=50, length=11440, virus@NC\_007020.1-Tupaia\_virus:1-11440

0 2000 4000 6000 8000 10000

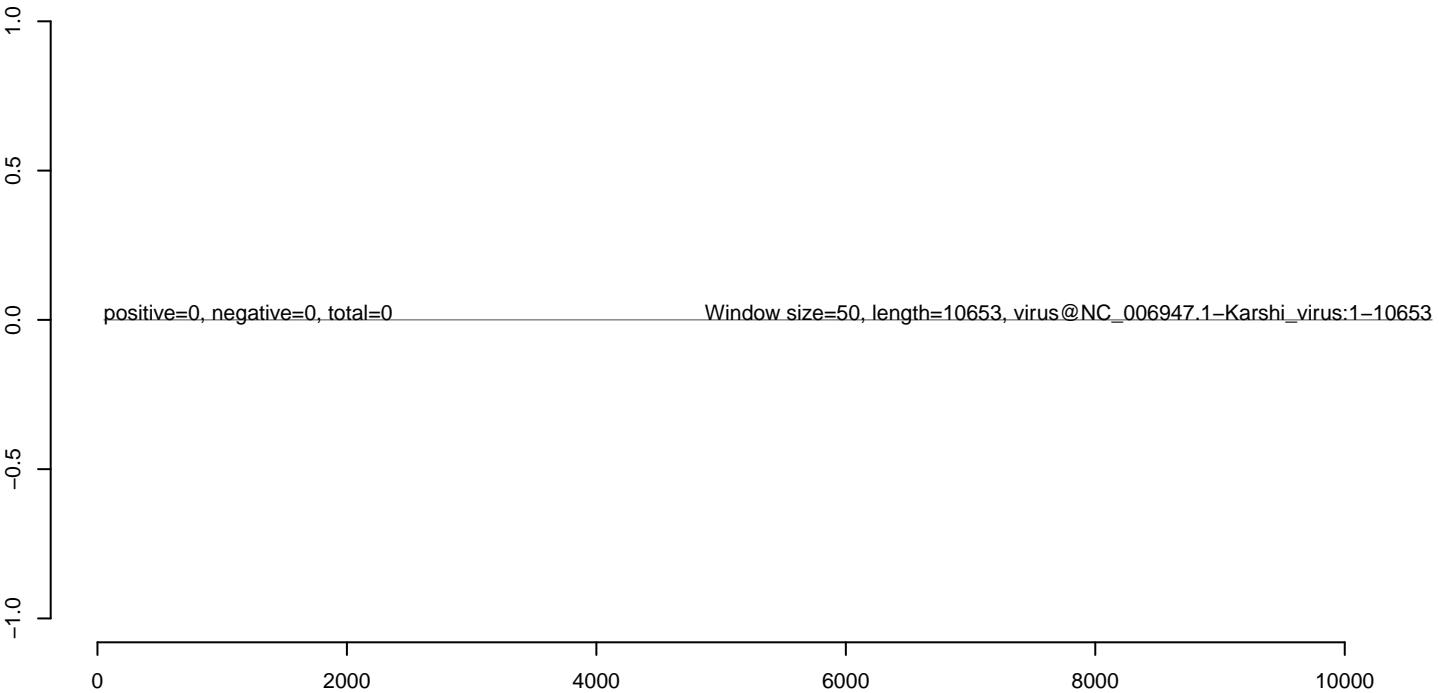
### AeAeg\_Ovary\_TC.18\_23.rep



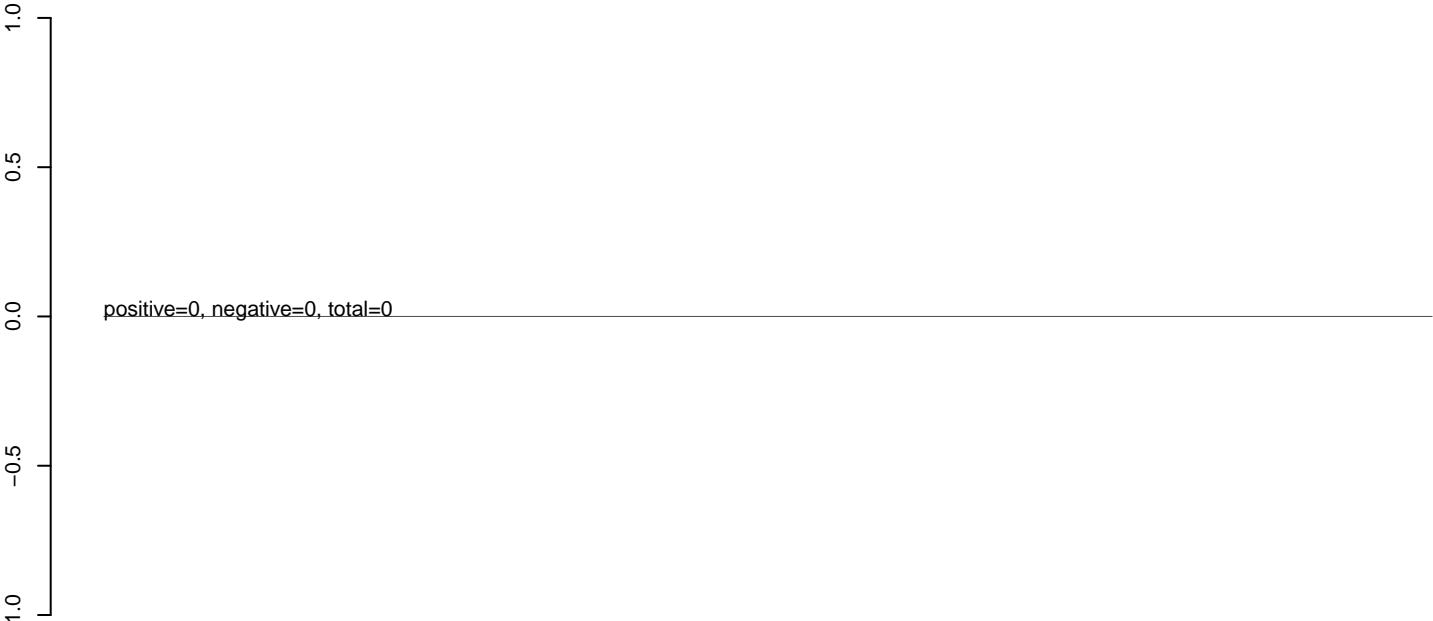
### AeAeg\_Ovary\_TC.24\_35.rep



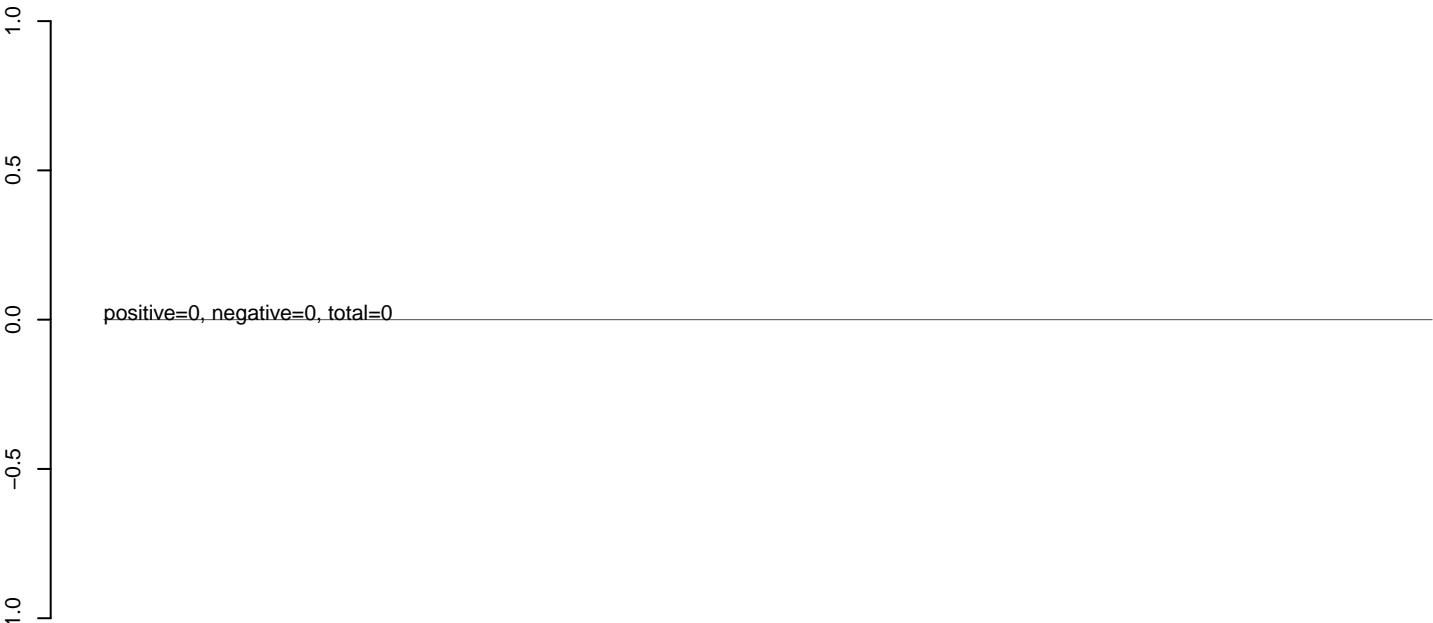
### AeAeg\_Ovary\_TC.rep



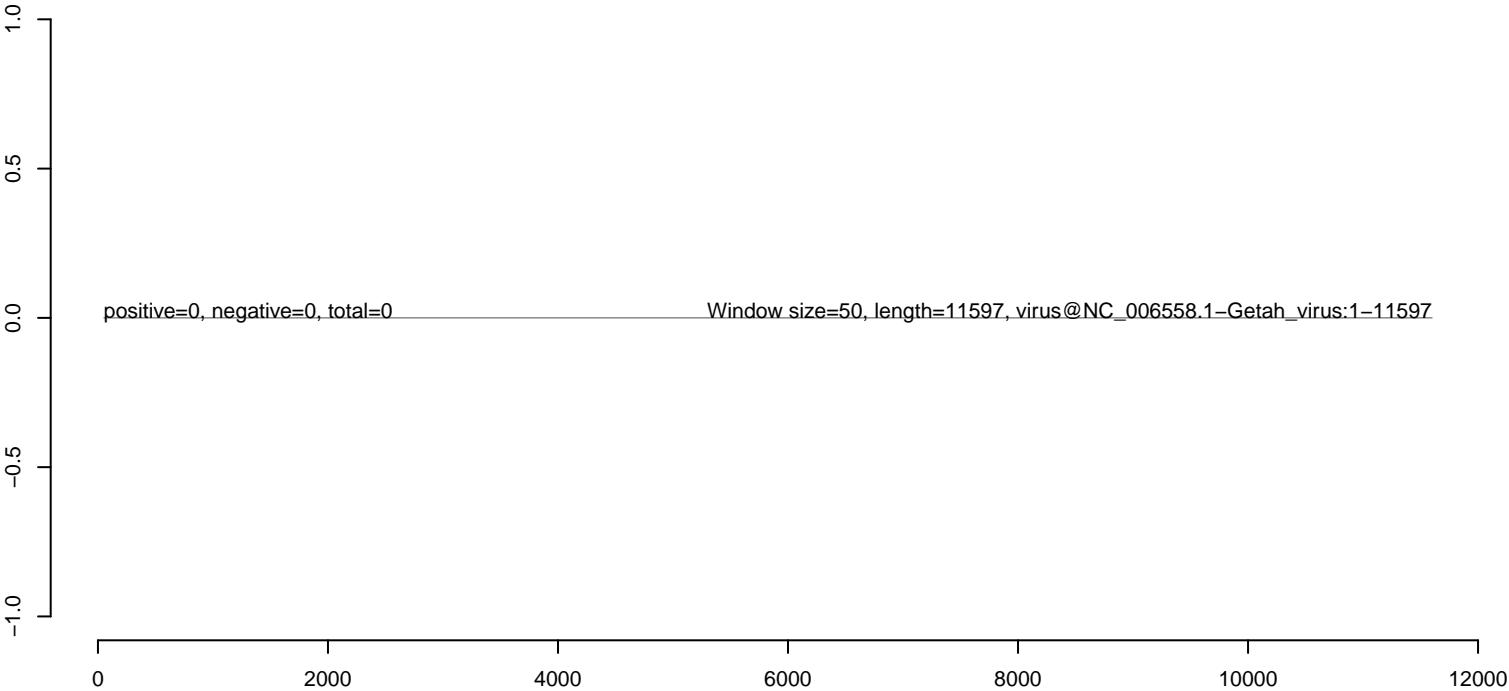
### AeAeg\_Ovary\_TC.18\_23.rep



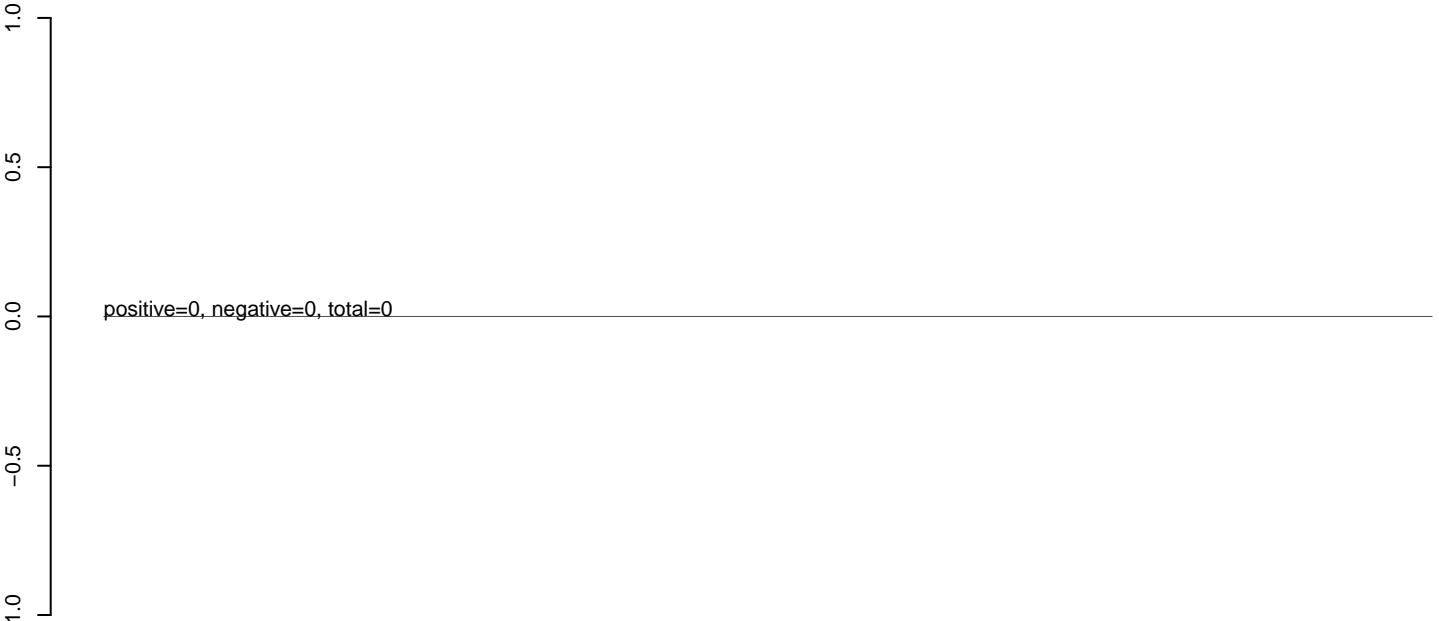
### AeAeg\_Ovary\_TC.24\_35.rep



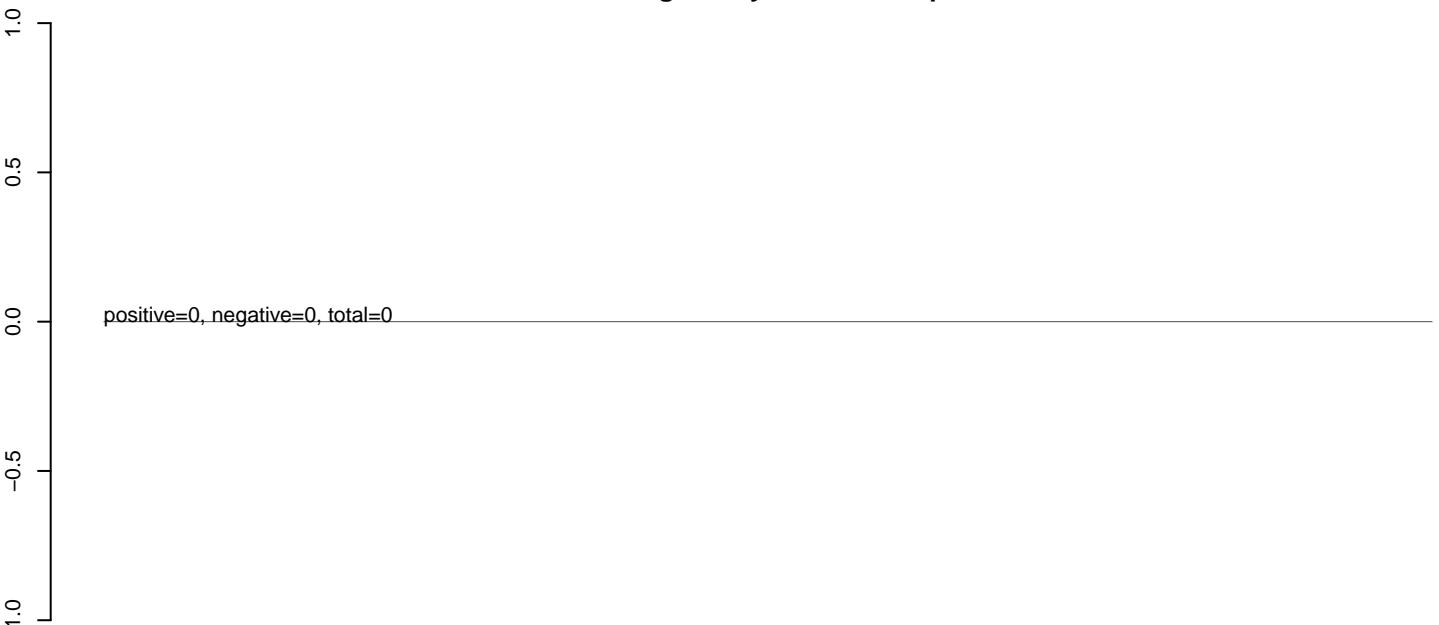
### AeAeg\_Ovary\_TC.rep



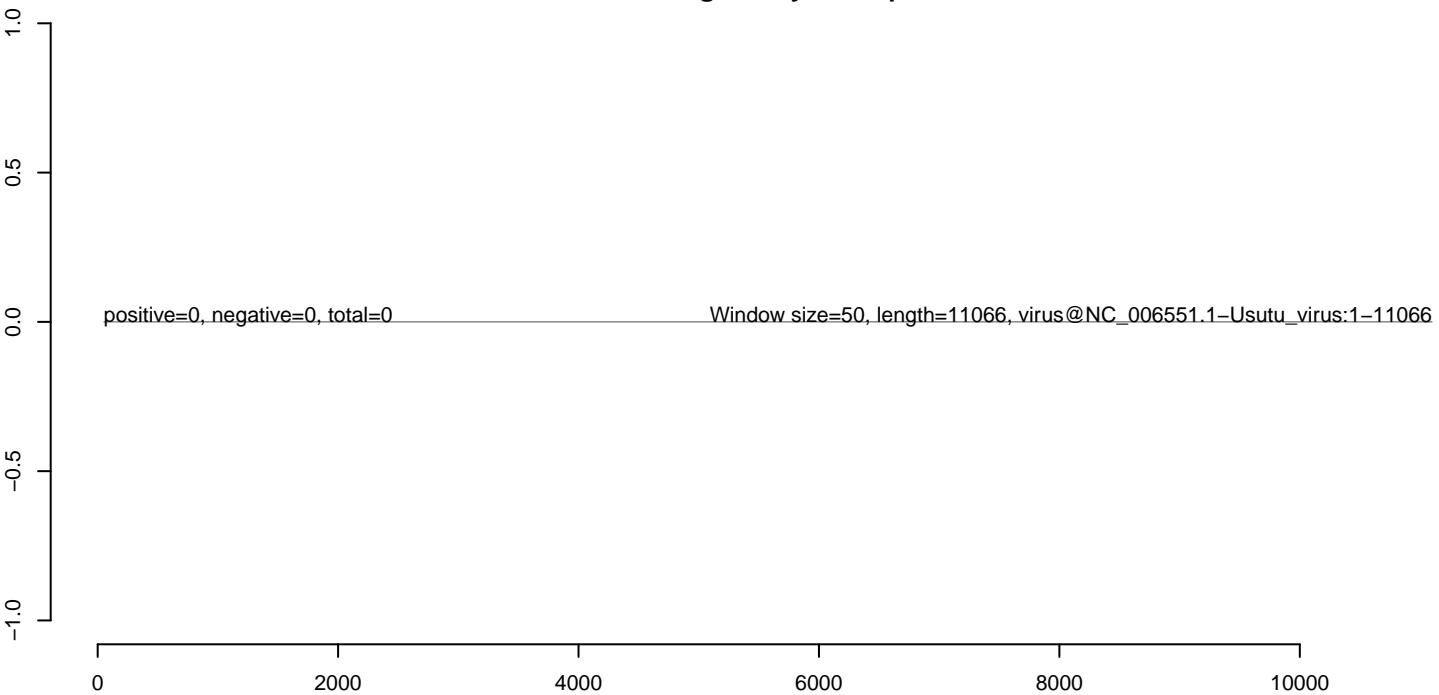
### AeAeg\_Ovary\_TC.18\_23.rep



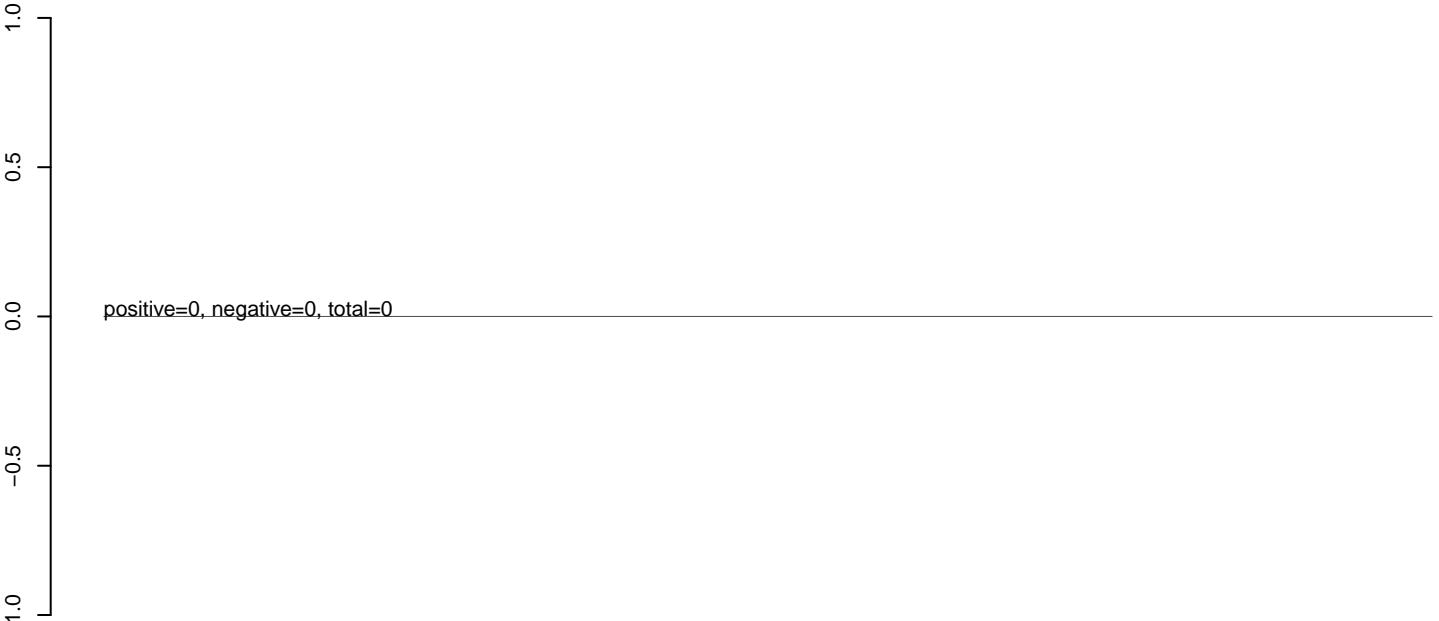
### AeAeg\_Ovary\_TC.24\_35.rep



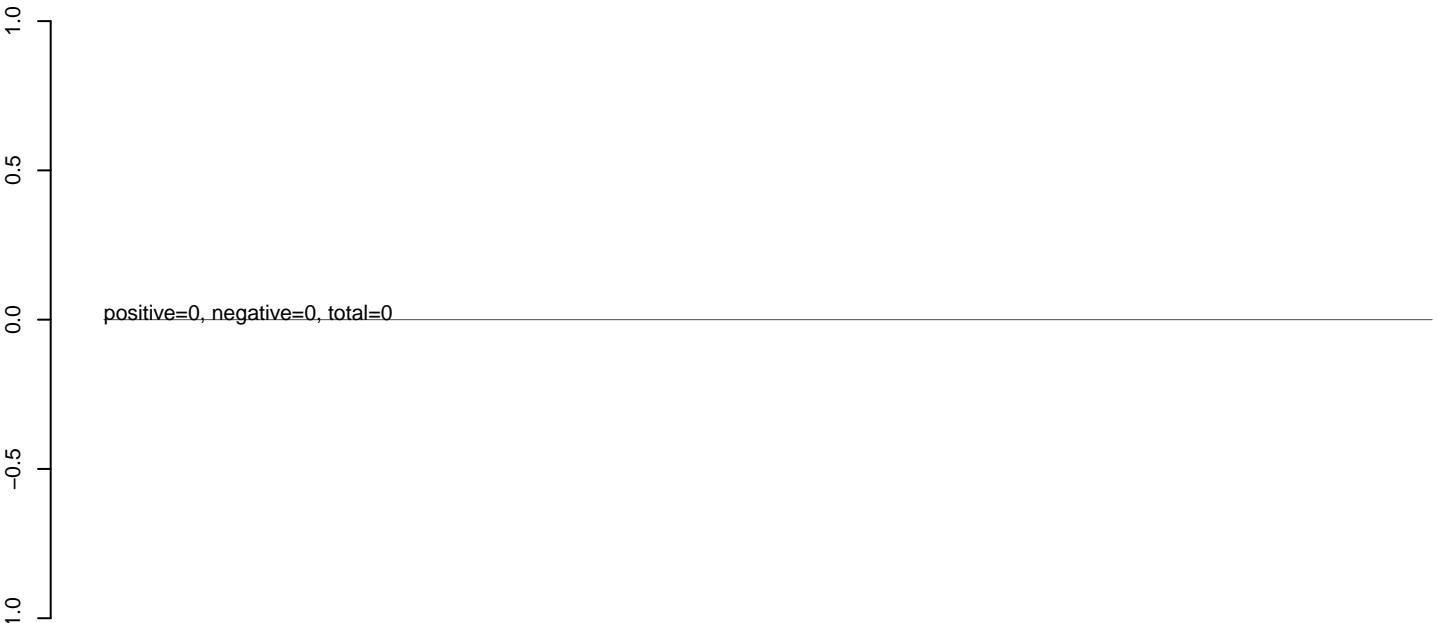
### AeAeg\_Ovary\_TC.rep



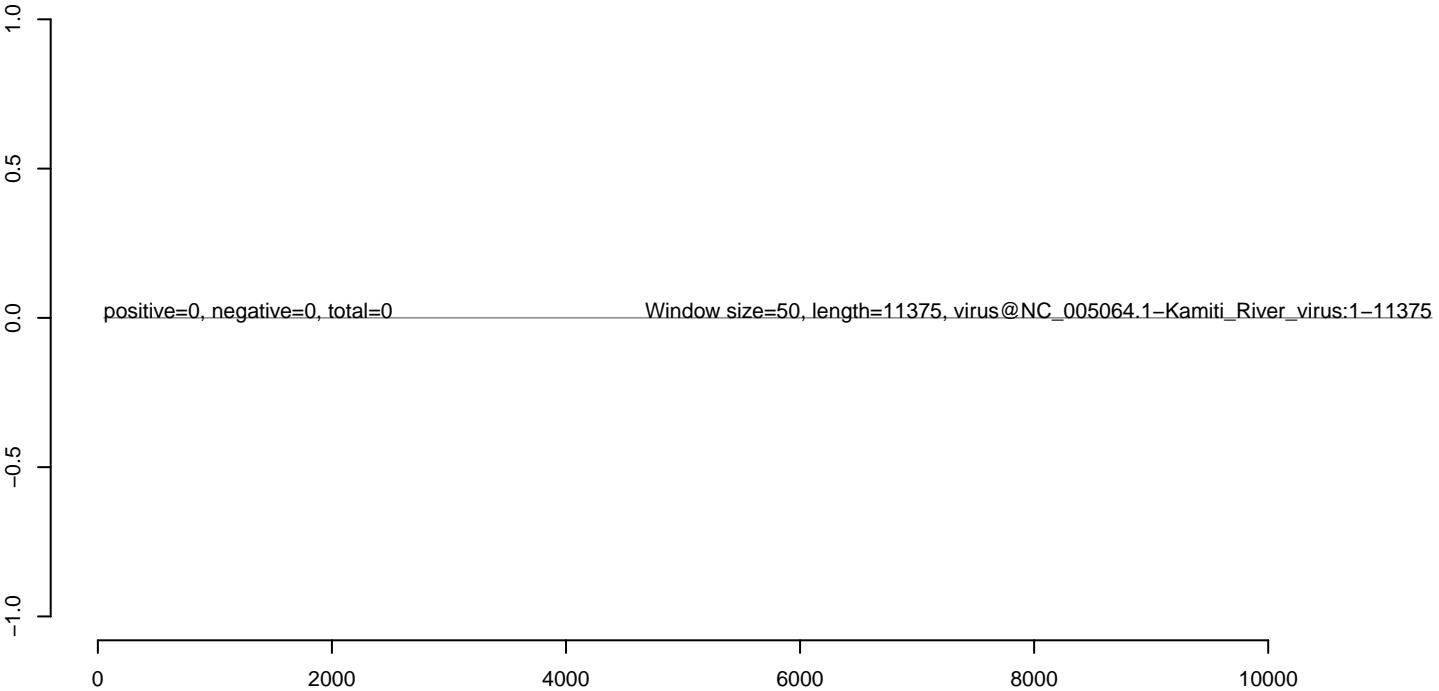
### AeAeg\_Ovary\_TC.18\_23.rep



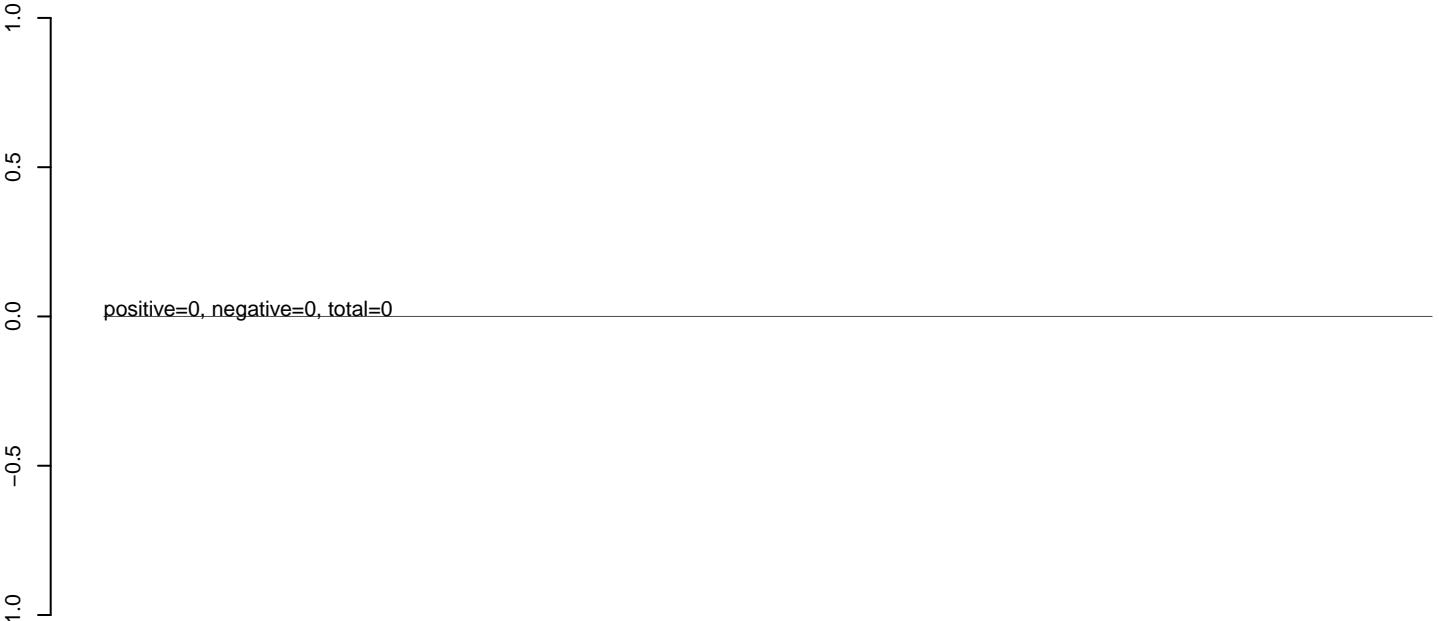
### AeAeg\_Ovary\_TC.24\_35.rep



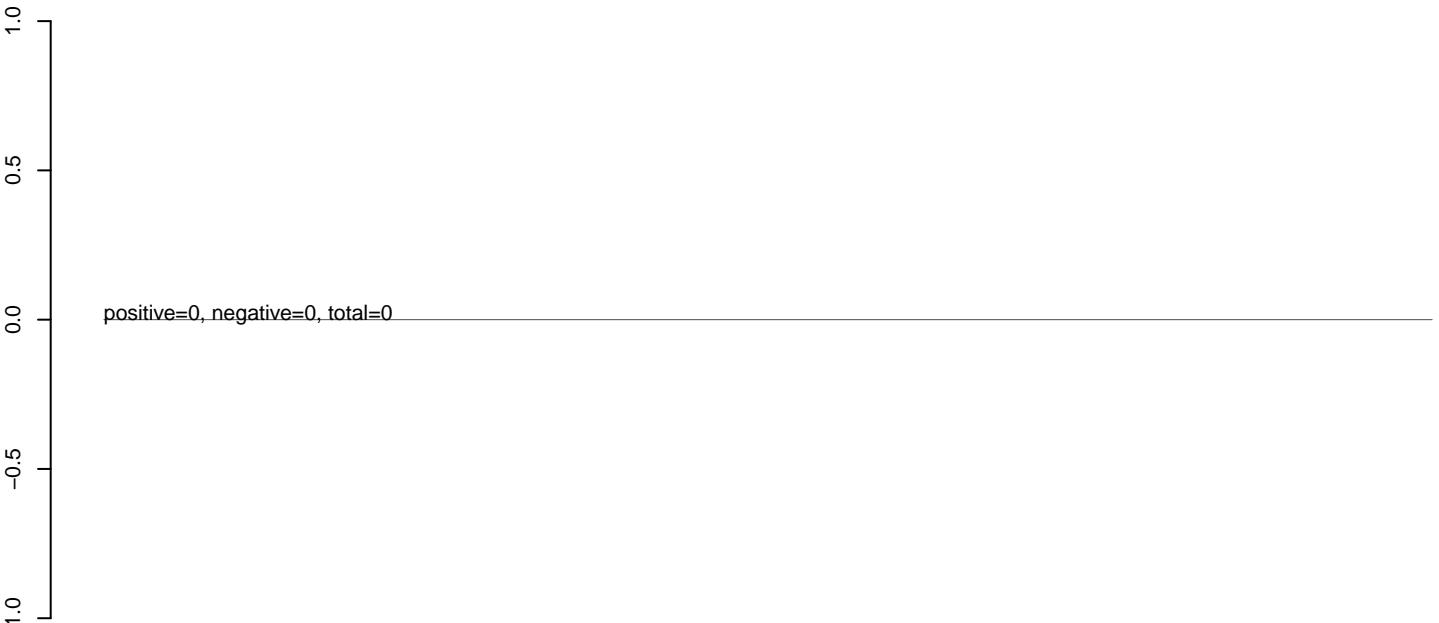
### AeAeg\_Ovary\_TC.rep



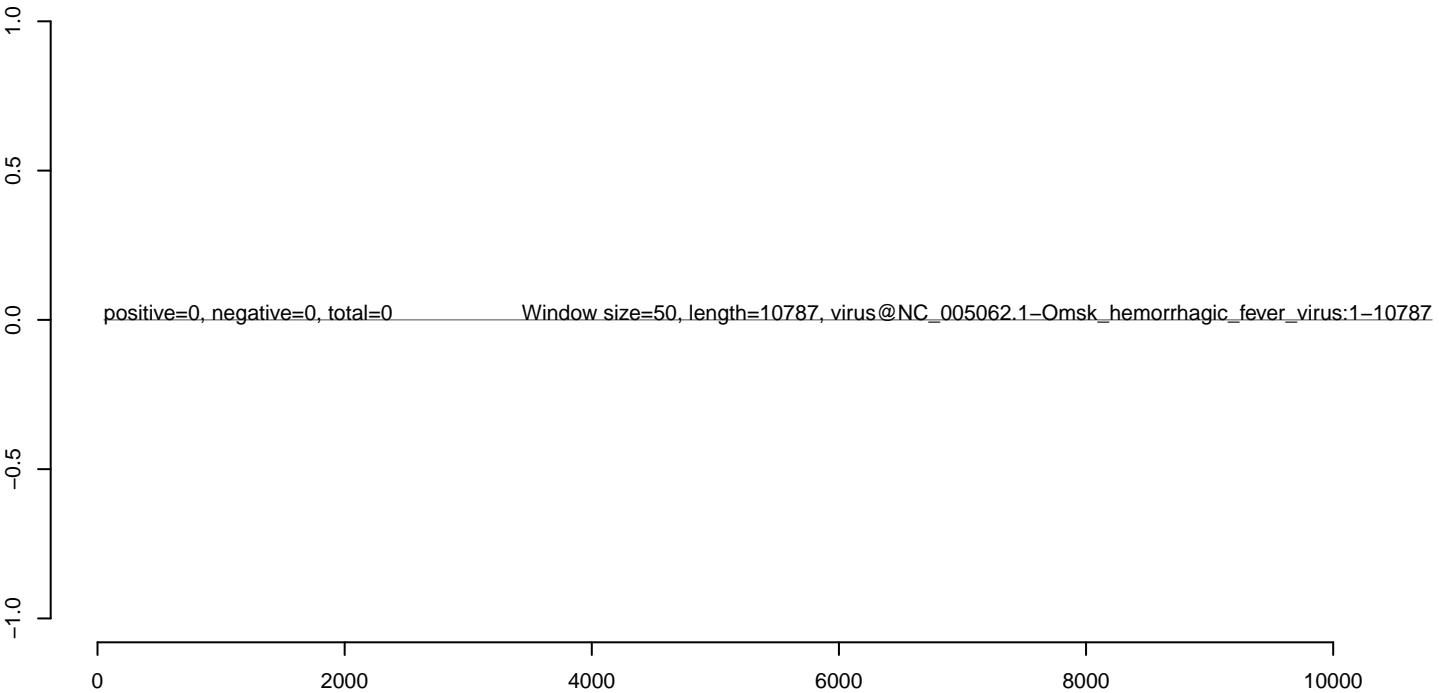
### AeAeg\_Ovary\_TC.18\_23.rep



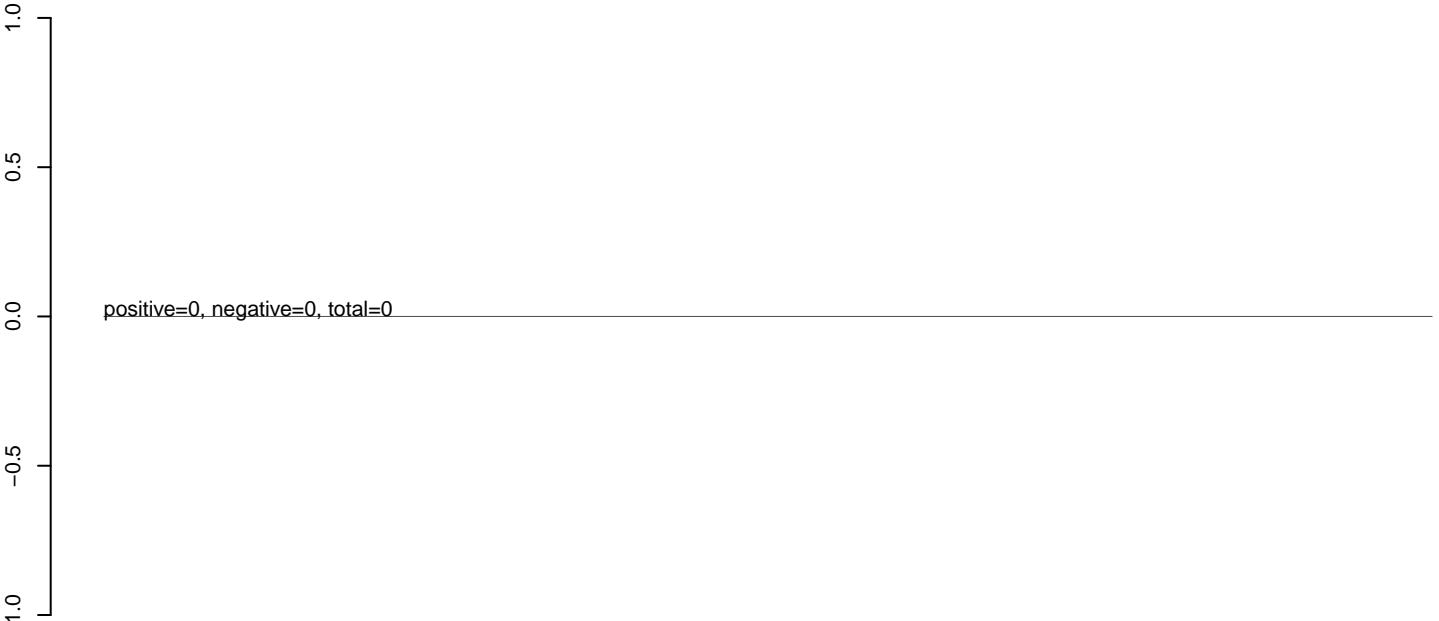
### AeAeg\_Ovary\_TC.24\_35.rep



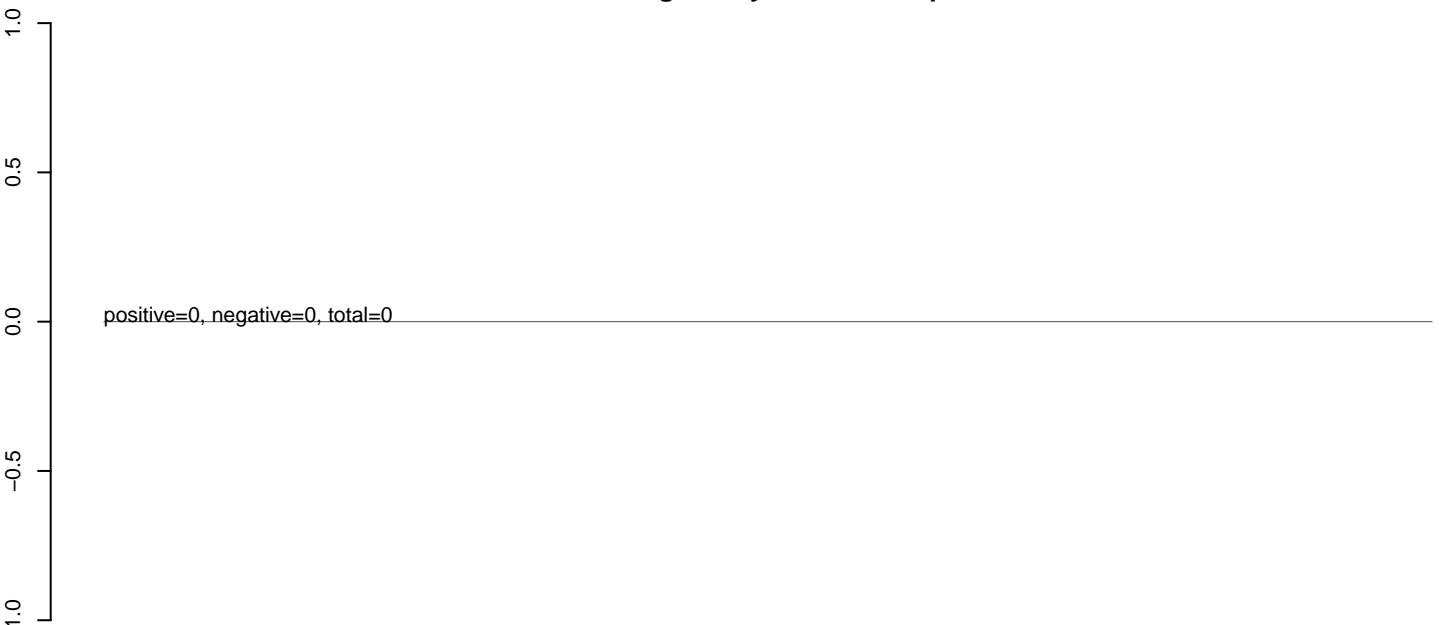
### AeAeg\_Ovary\_TC.rep



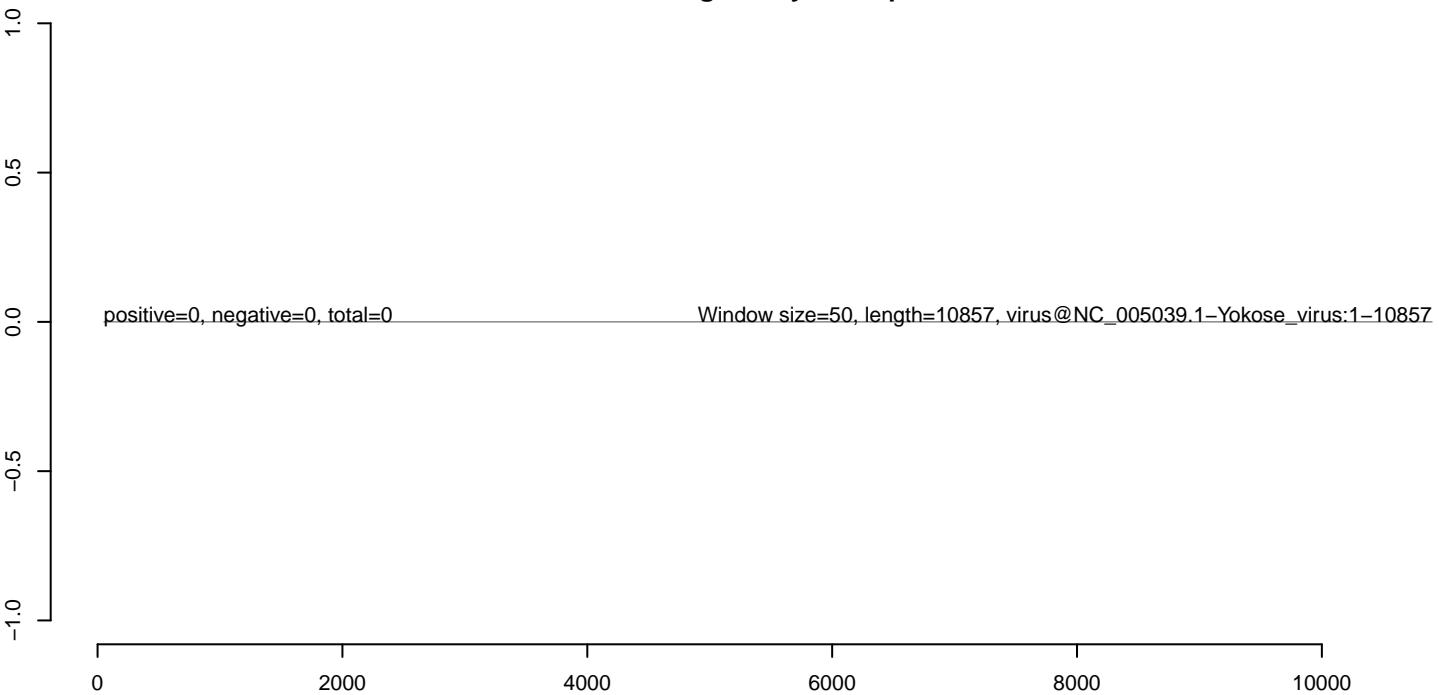
### AeAeg\_Ovary\_TC.18\_23.rep



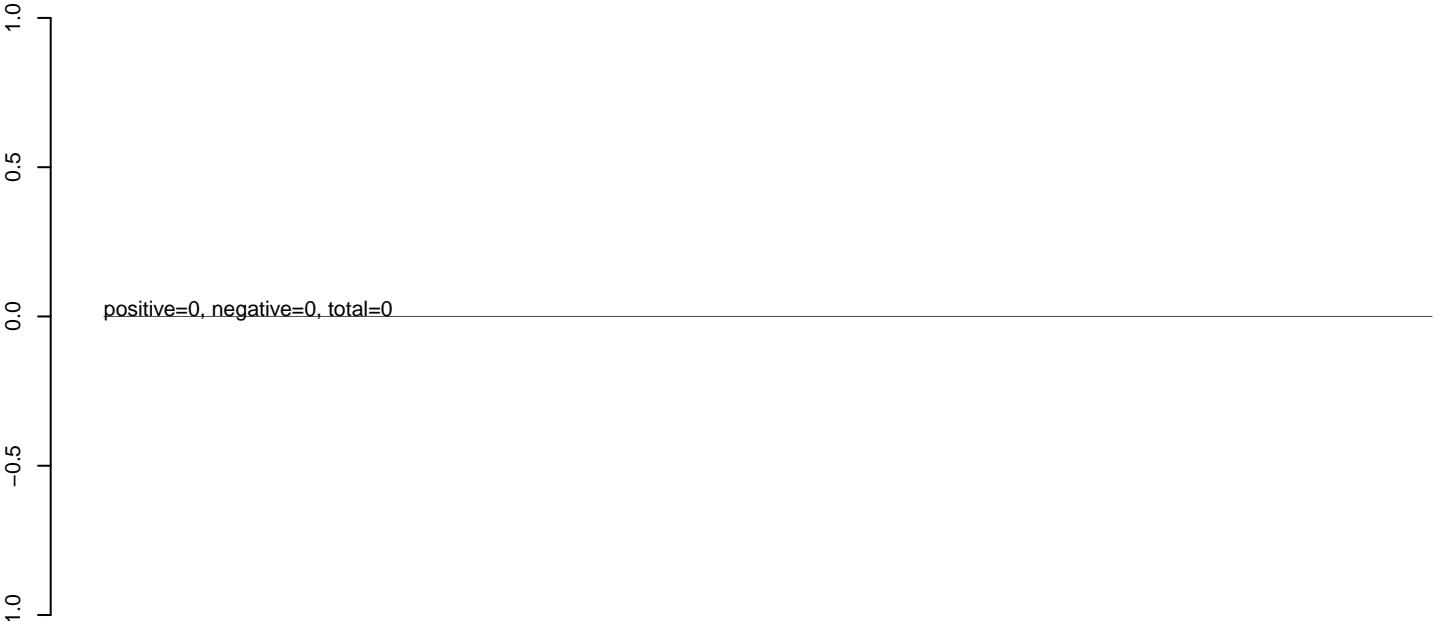
### AeAeg\_Ovary\_TC.24\_35.rep



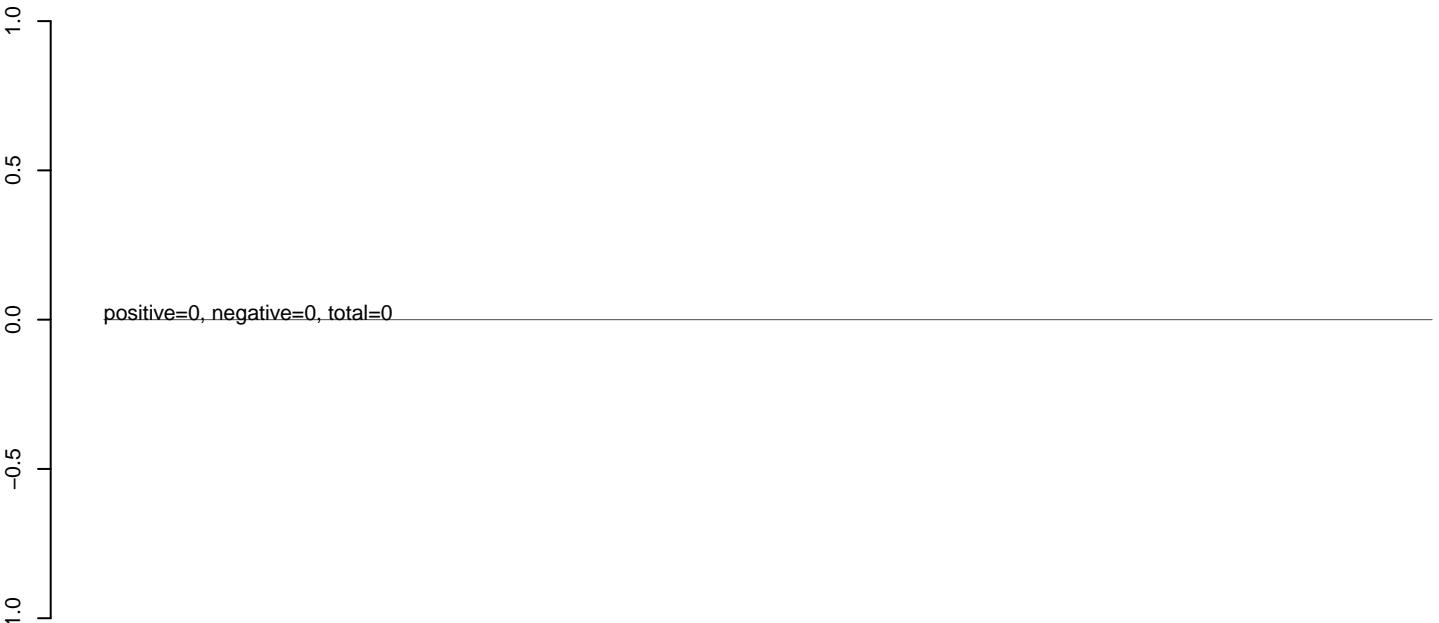
### AeAeg\_Ovary\_TC.rep



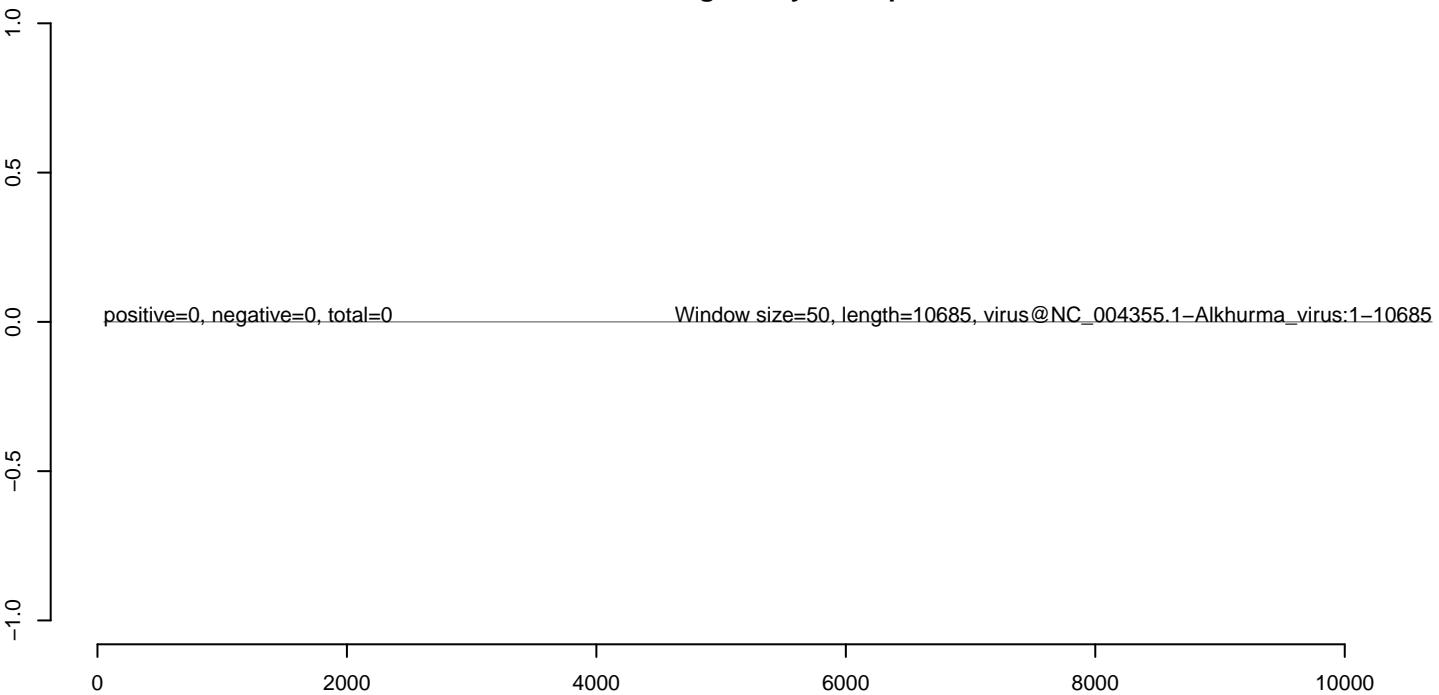
### AeAeg\_Ovary\_TC.18\_23.rep



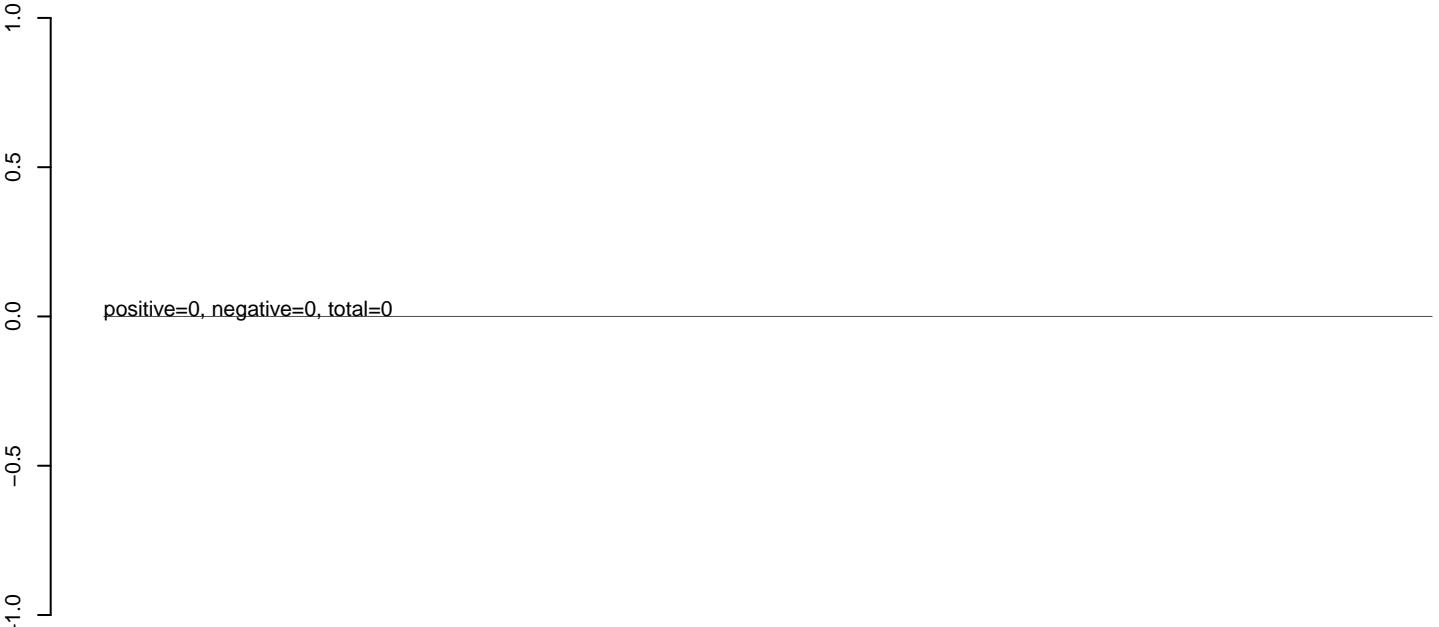
### AeAeg\_Ovary\_TC.24\_35.rep



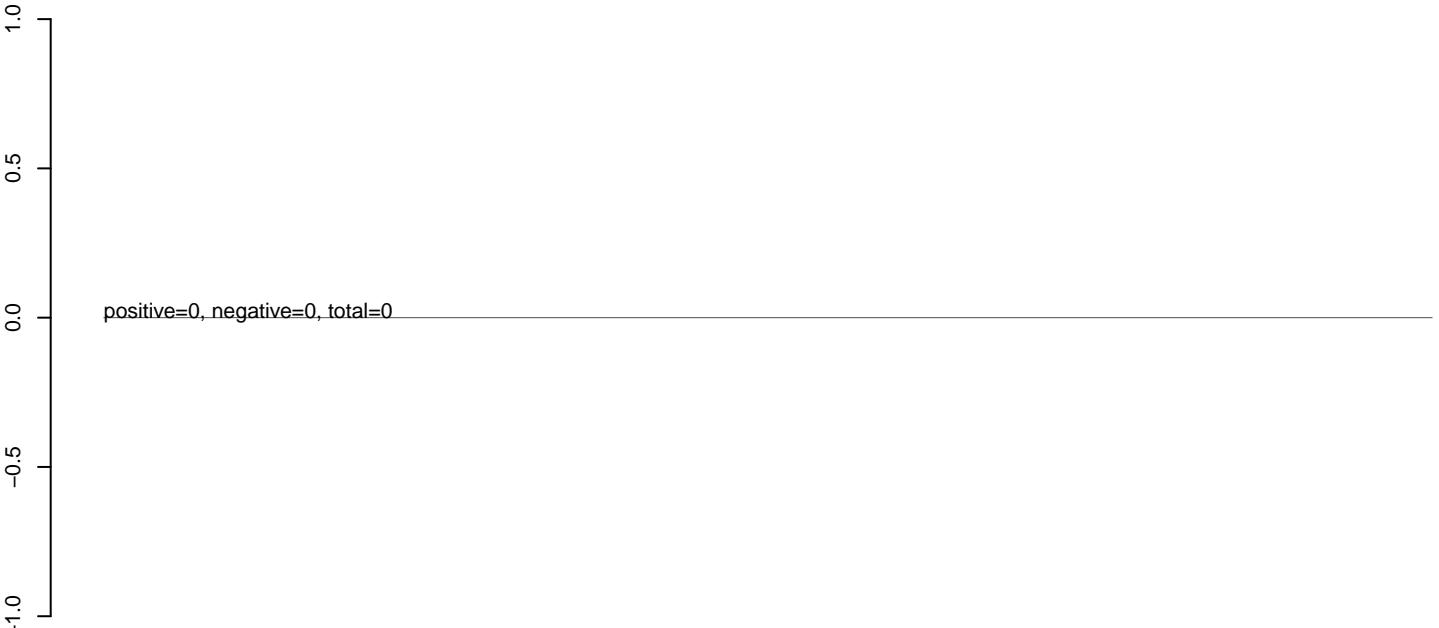
### AeAeg\_Ovary\_TC.rep



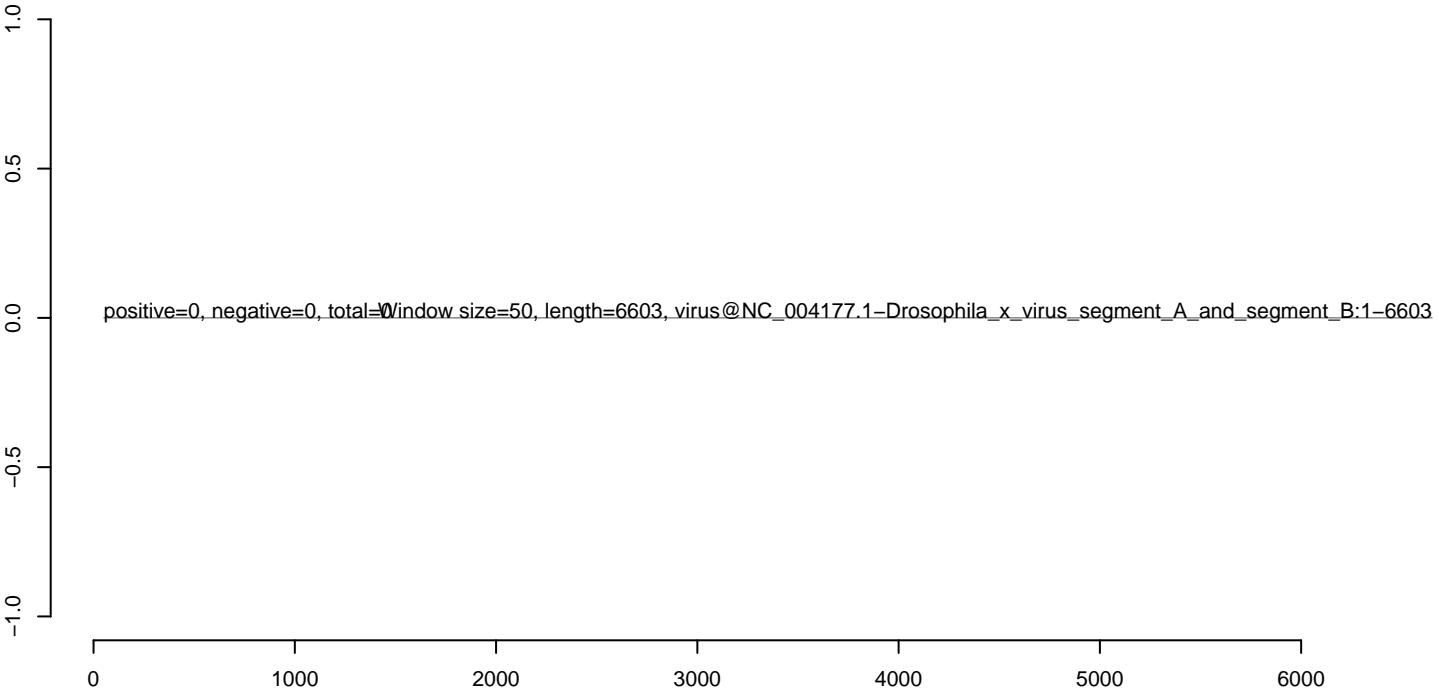
### AeAeg\_Ovary\_TC.18\_23.rep



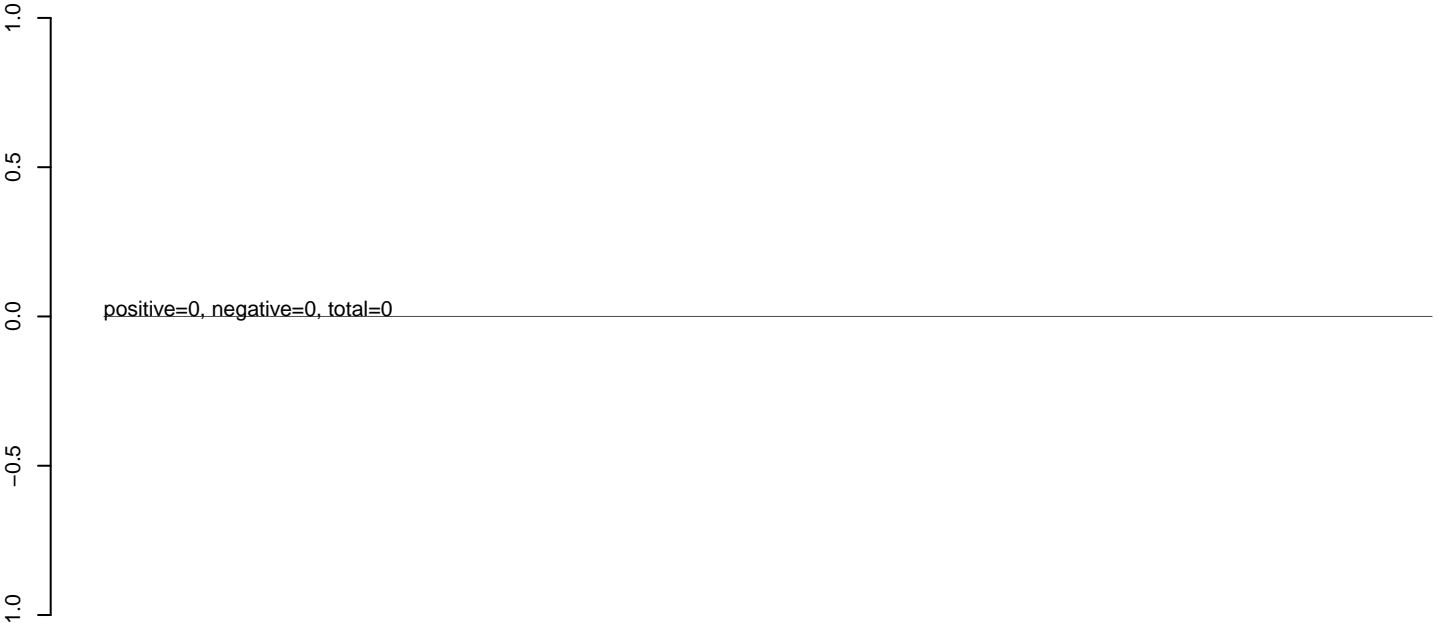
### AeAeg\_Ovary\_TC.24\_35.rep



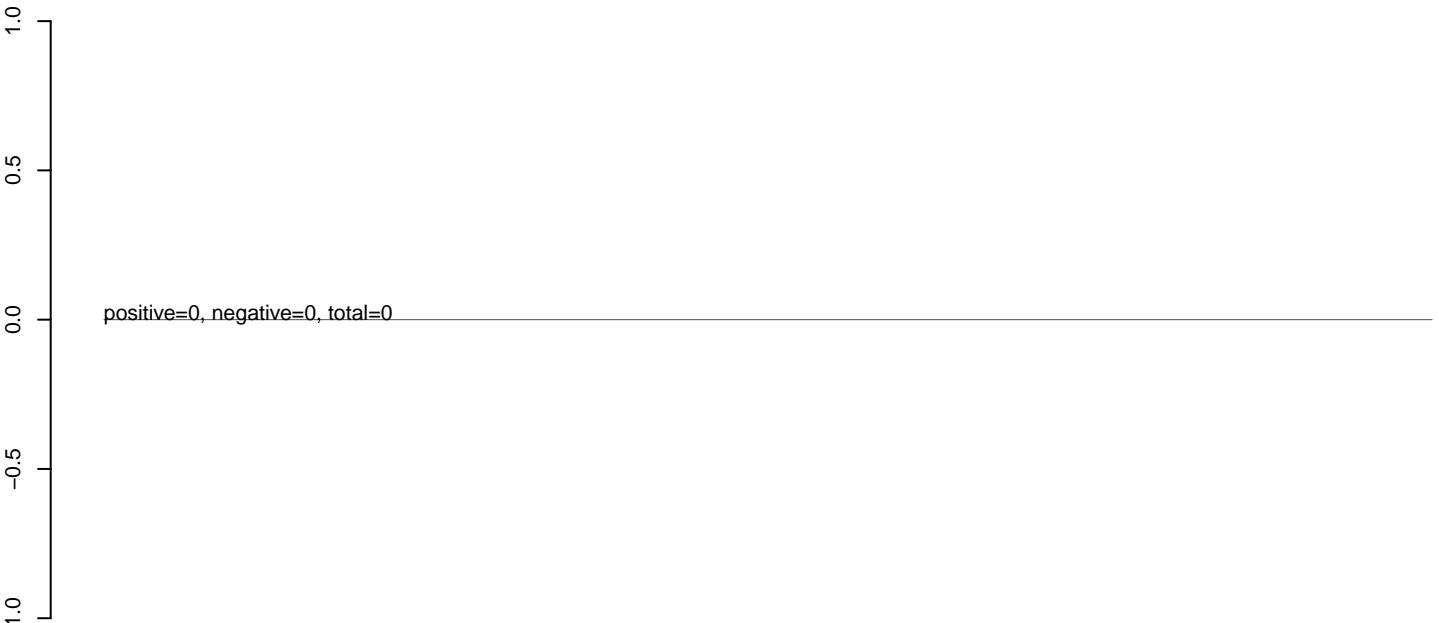
### AeAeg\_Ovary\_TC.rep



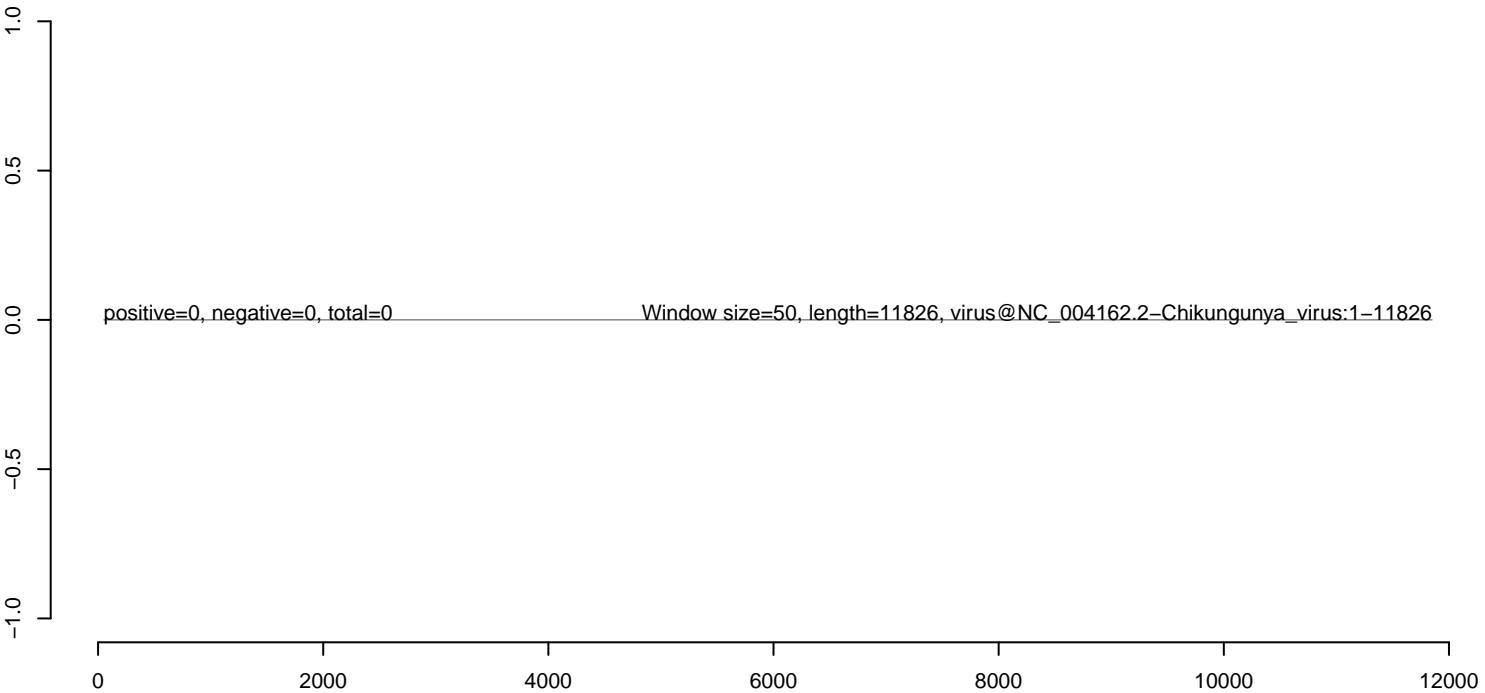
### AeAeg\_Ovary\_TC.18\_23.rep



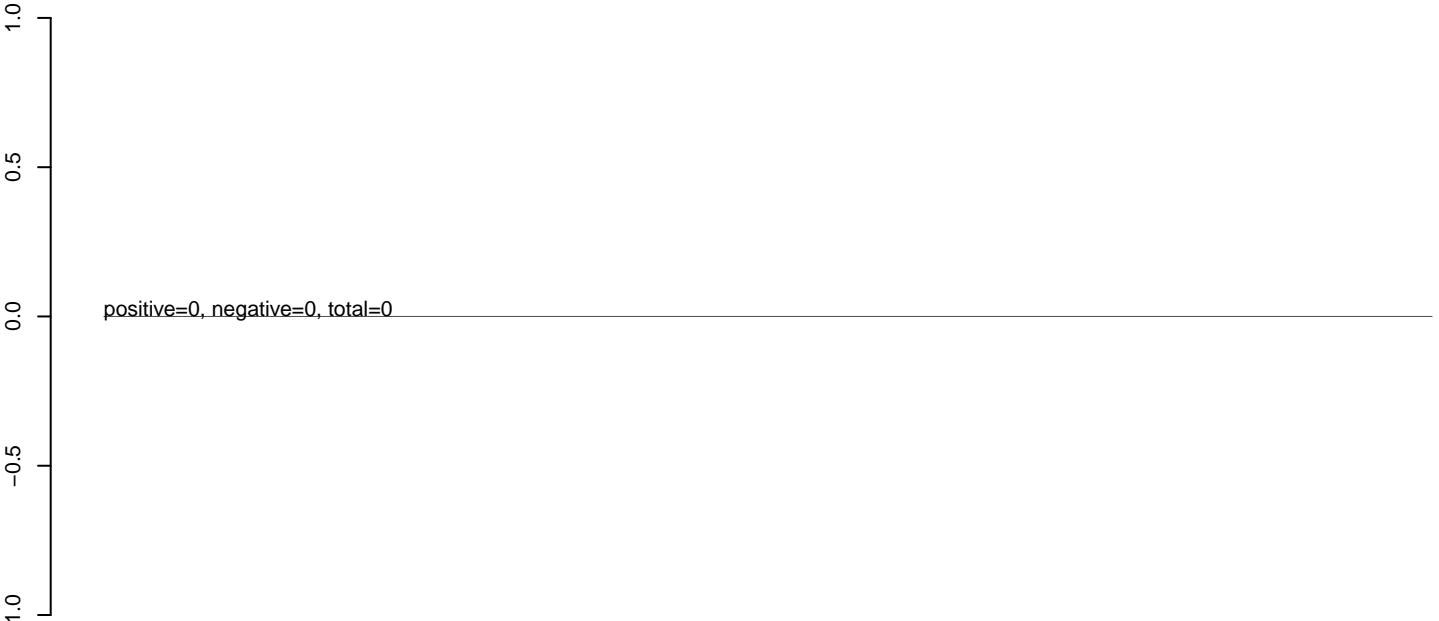
### AeAeg\_Ovary\_TC.24\_35.rep



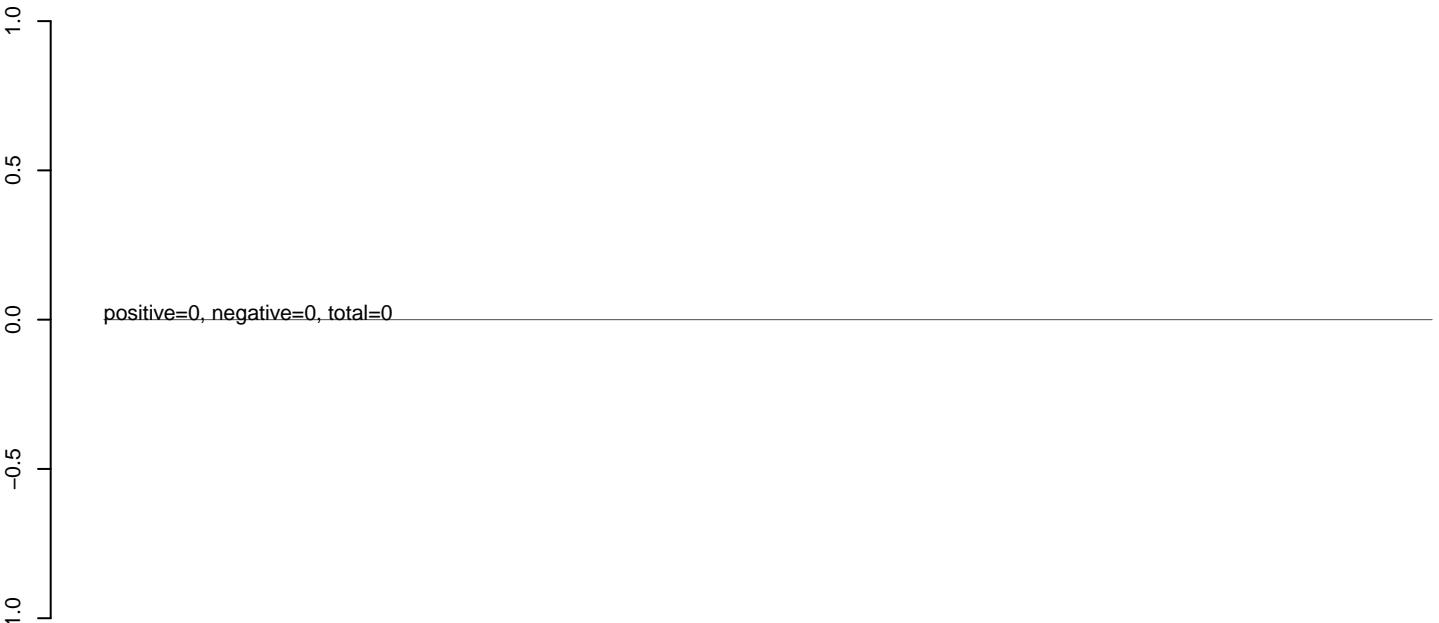
### AeAeg\_Ovary\_TC.rep



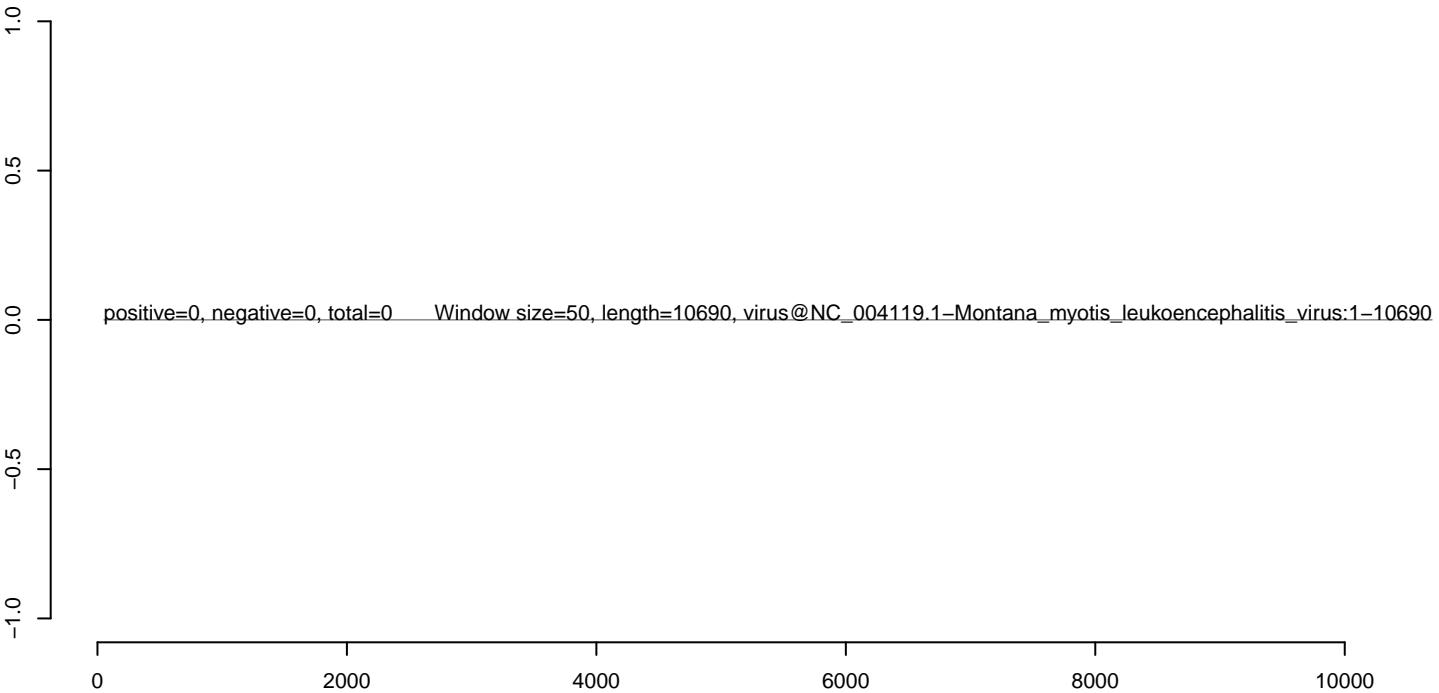
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

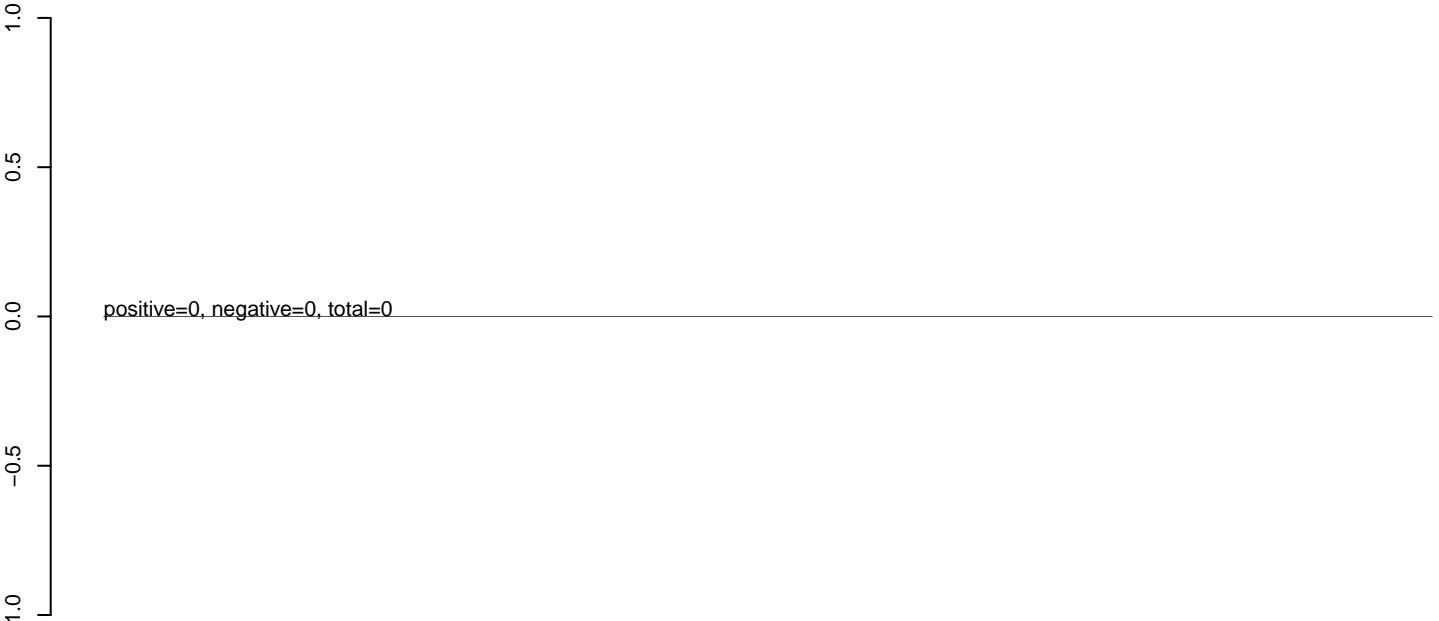
### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

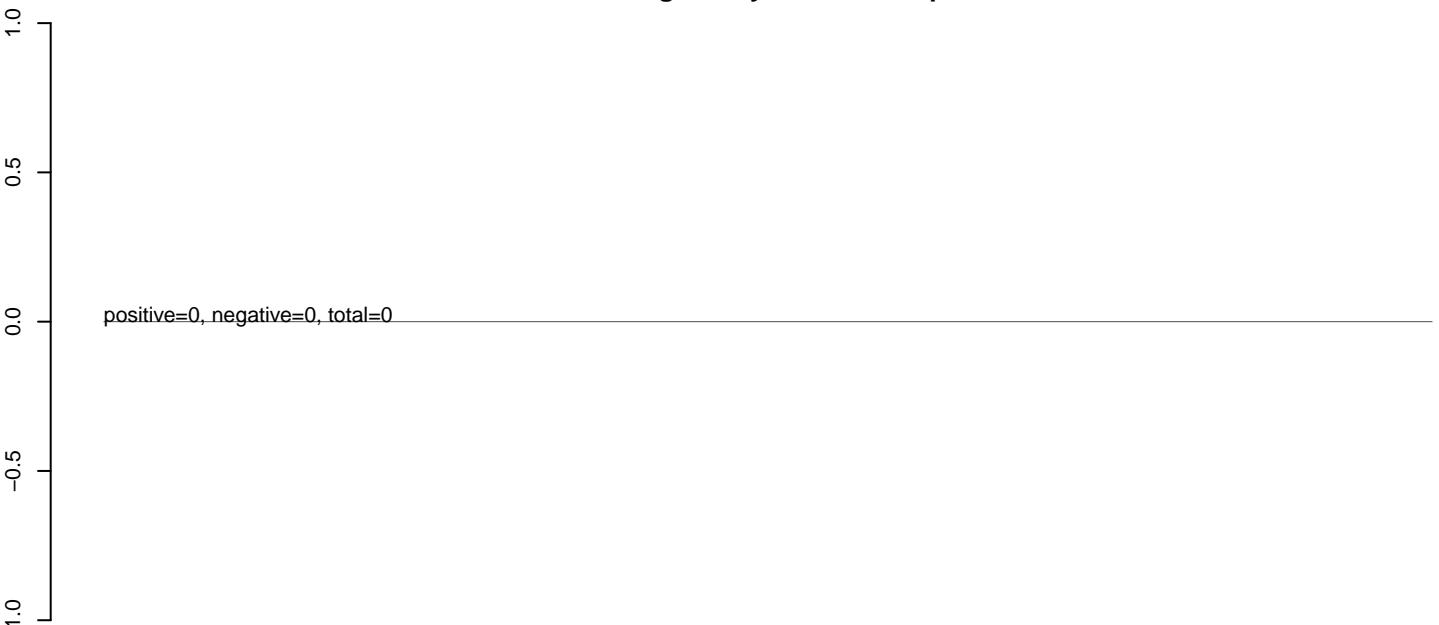
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0, length=12491, virus@NC\_004110.1-La\_Crosse\_virus\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12491

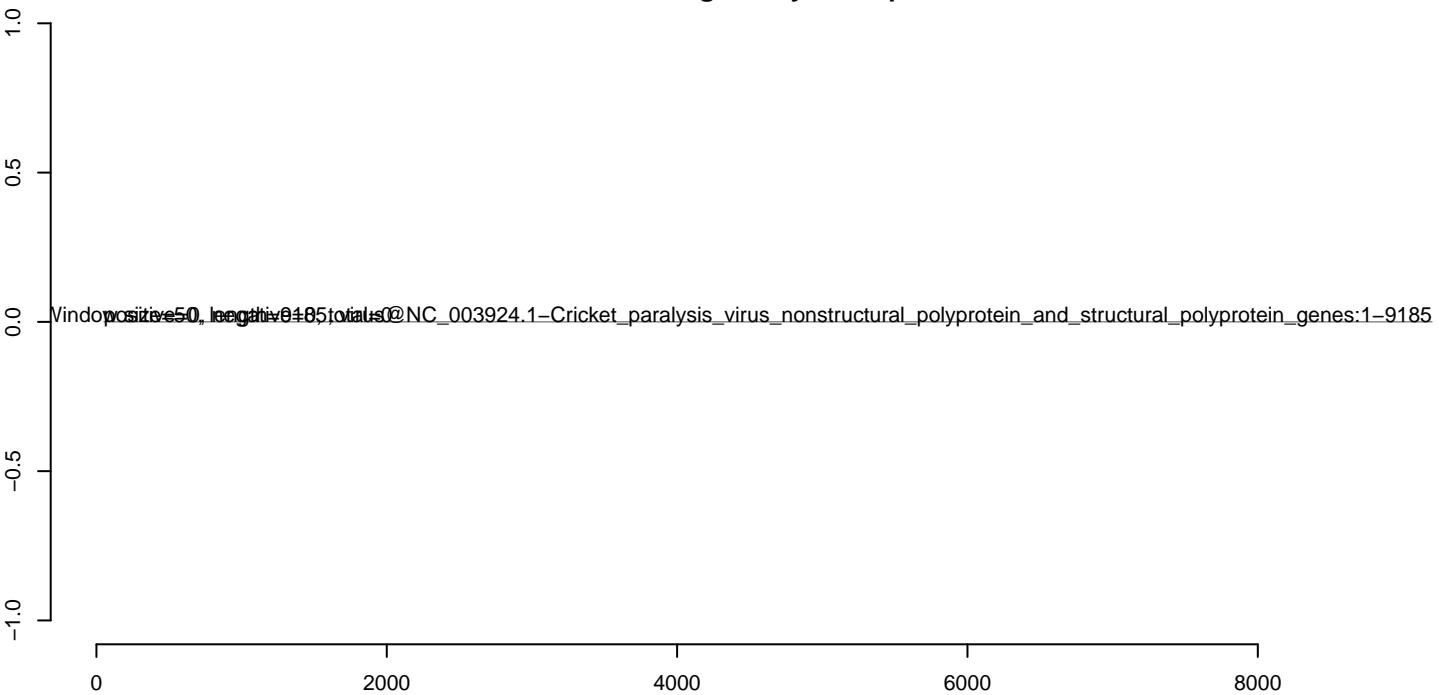
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

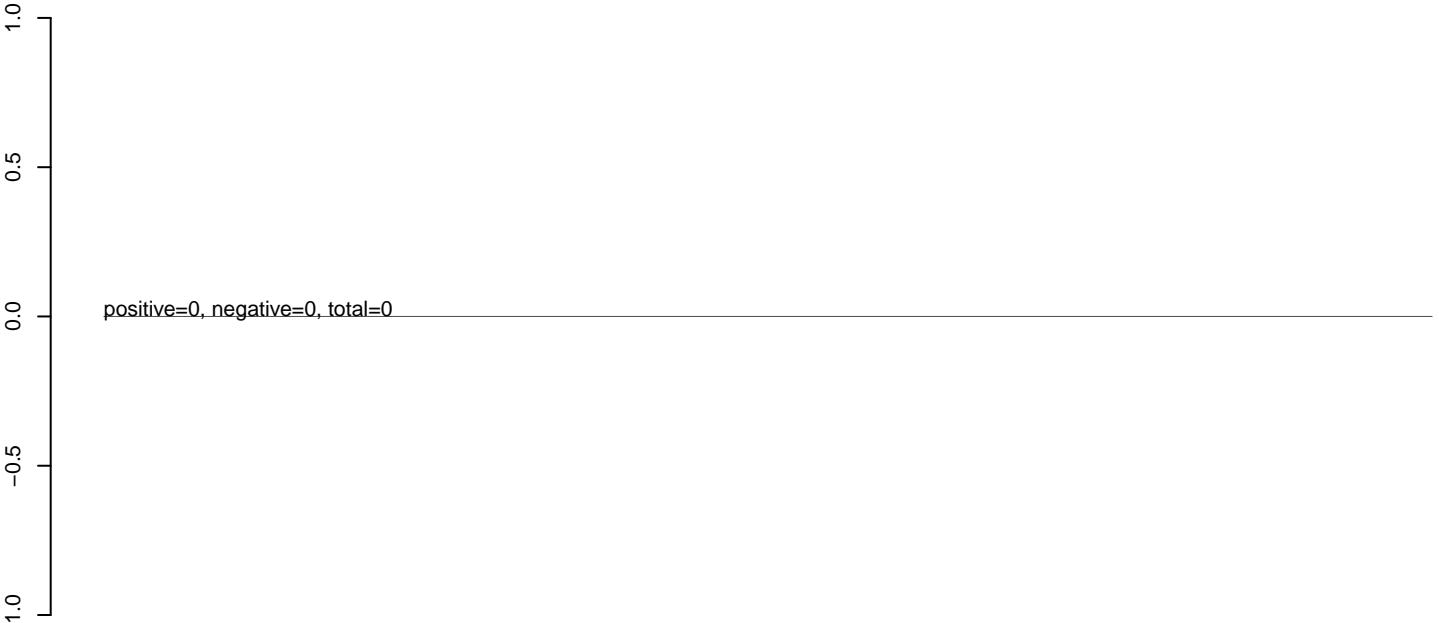
positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

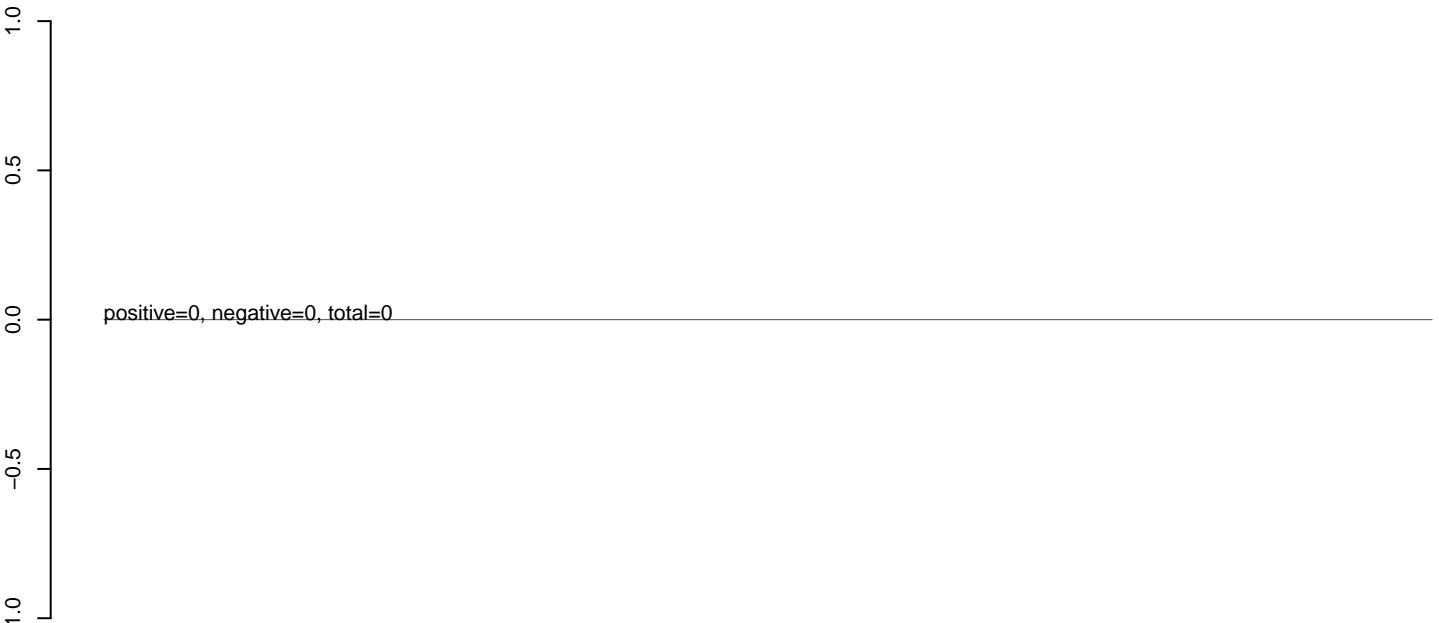
positive=0, negative=0, total=0    Window size=50, length=11484, virus@NC\_003908.1-Western\_equine\_encephalomyelitis\_virus:1-11484

0 2000 4000 6000 8000 10000

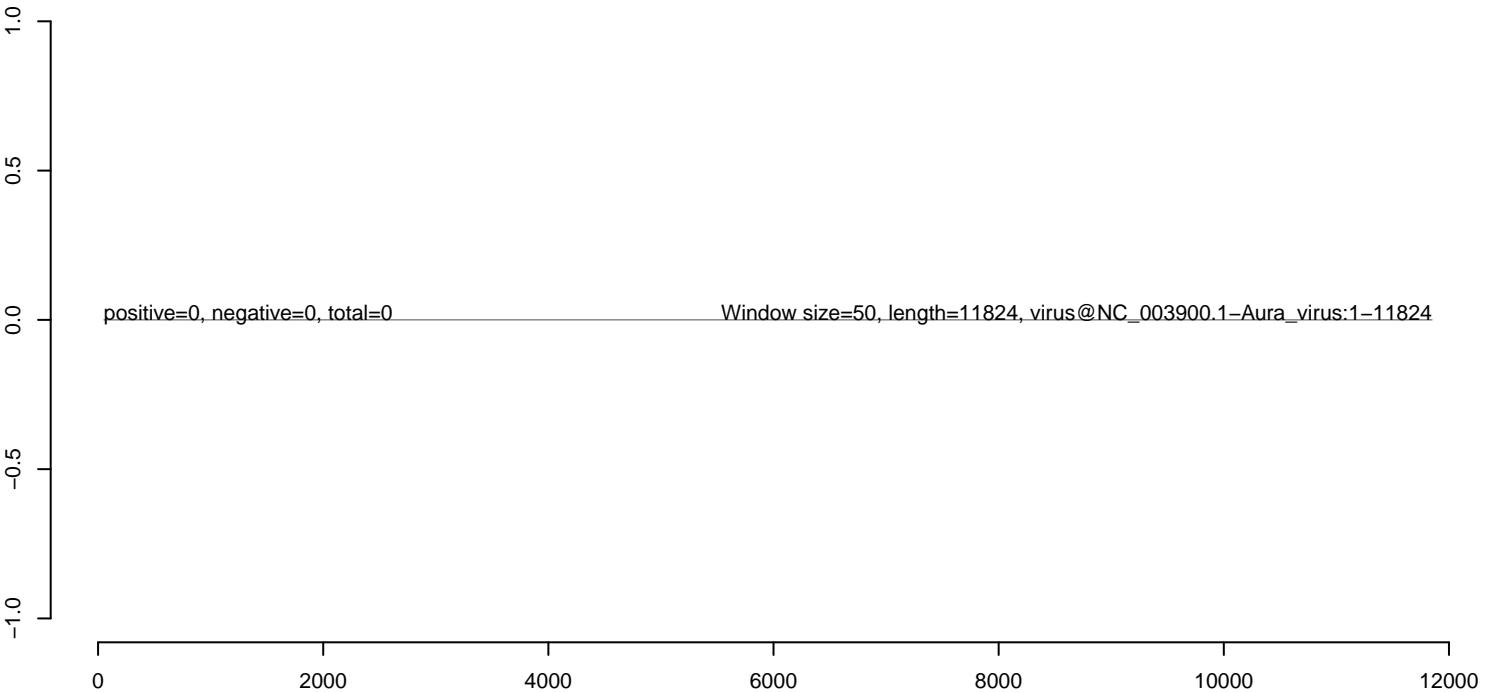
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

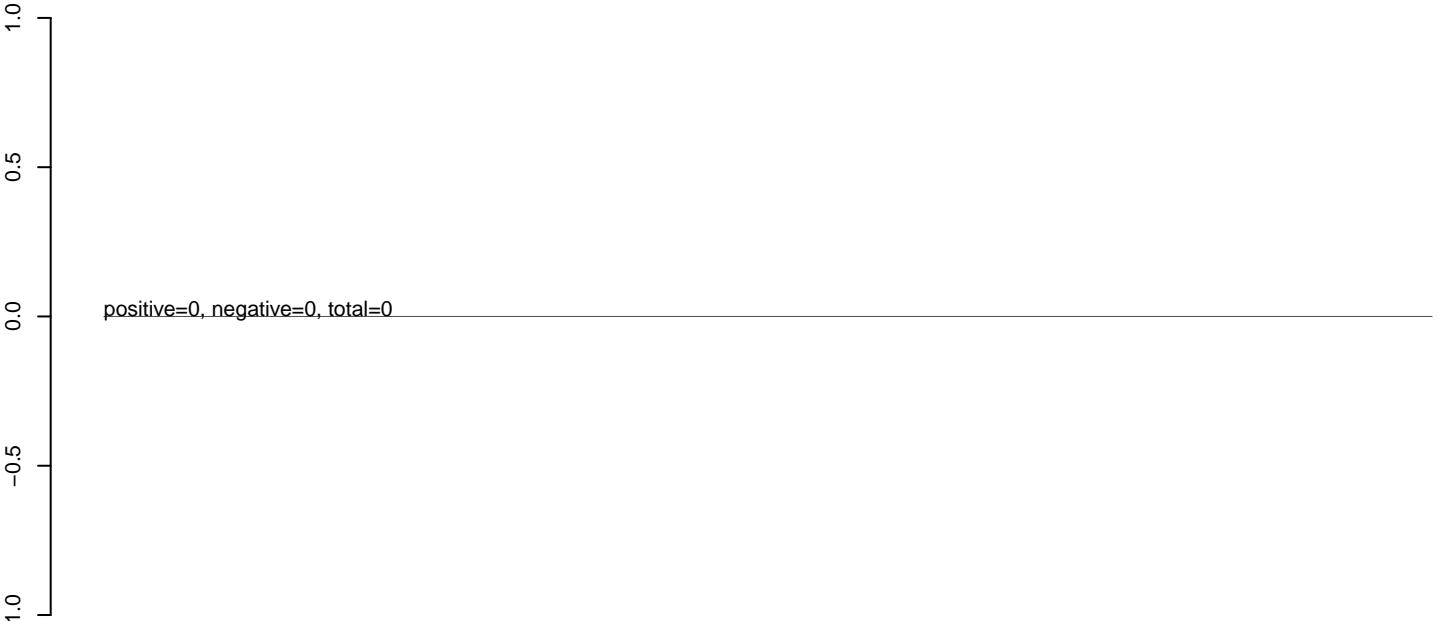
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

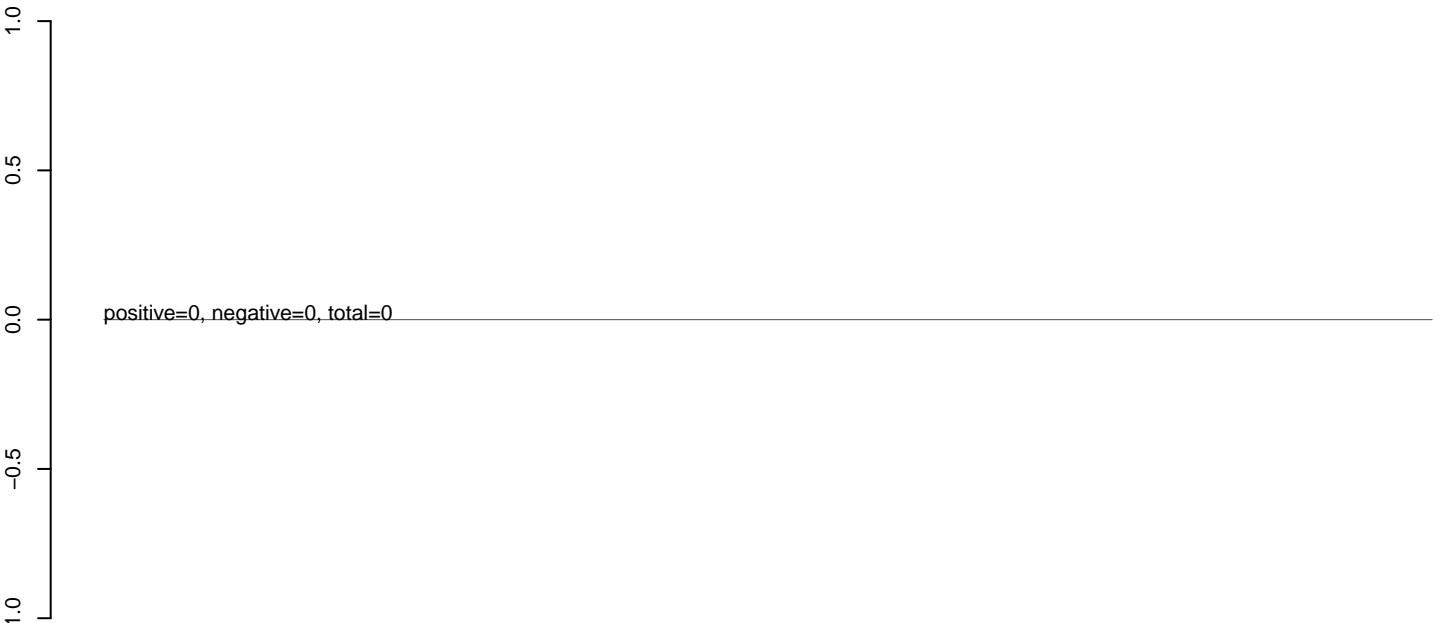
Window size=50, length=11675, virus@NC\_003899.1-Eastern\_equine\_encephalitis\_virus:1-11675

0 2000 4000 6000 8000 10000 12000

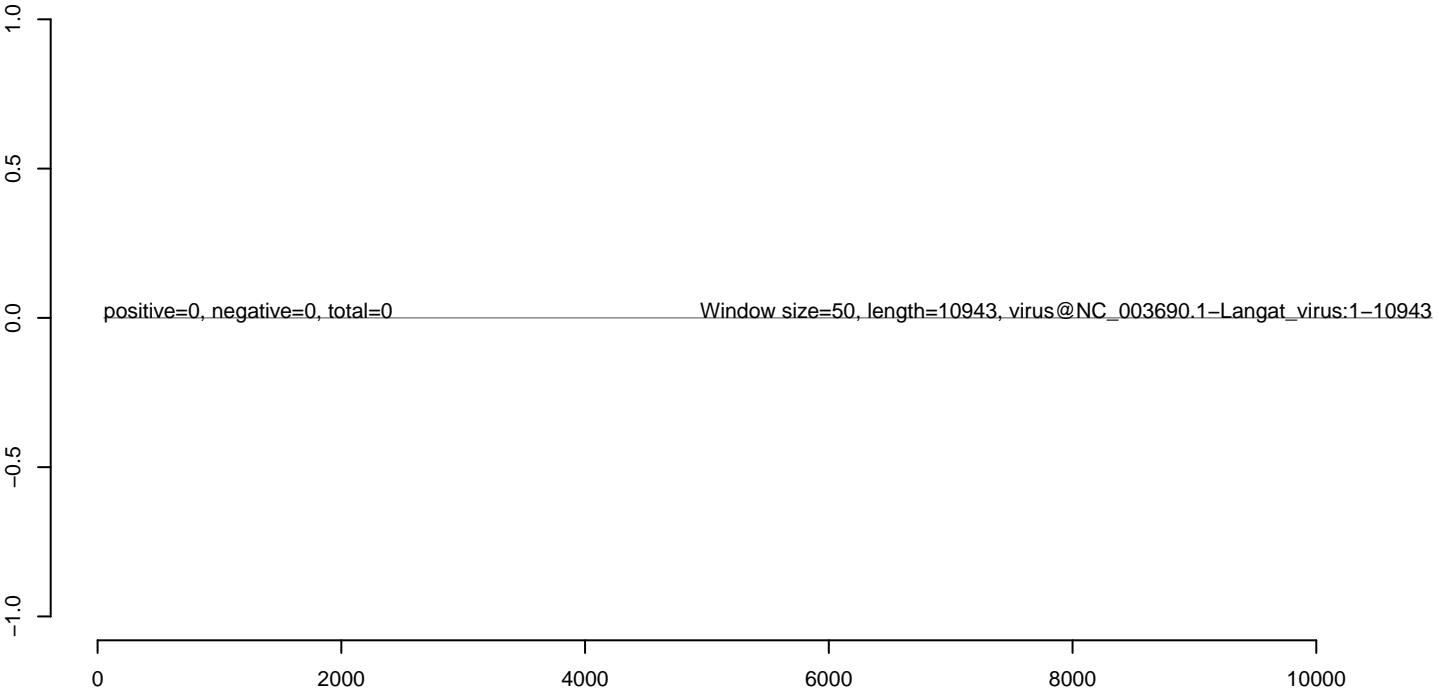
### AeAeg\_Ovary\_TC.18\_23.rep



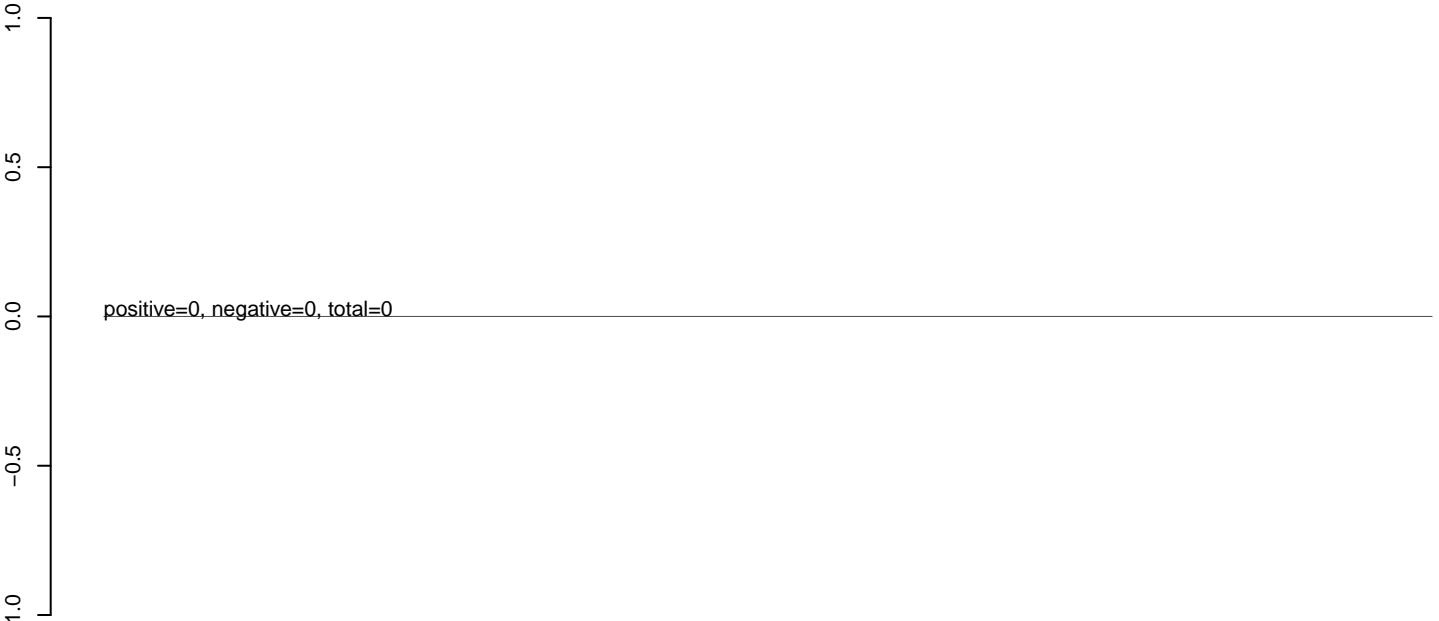
### AeAeg\_Ovary\_TC.24\_35.rep



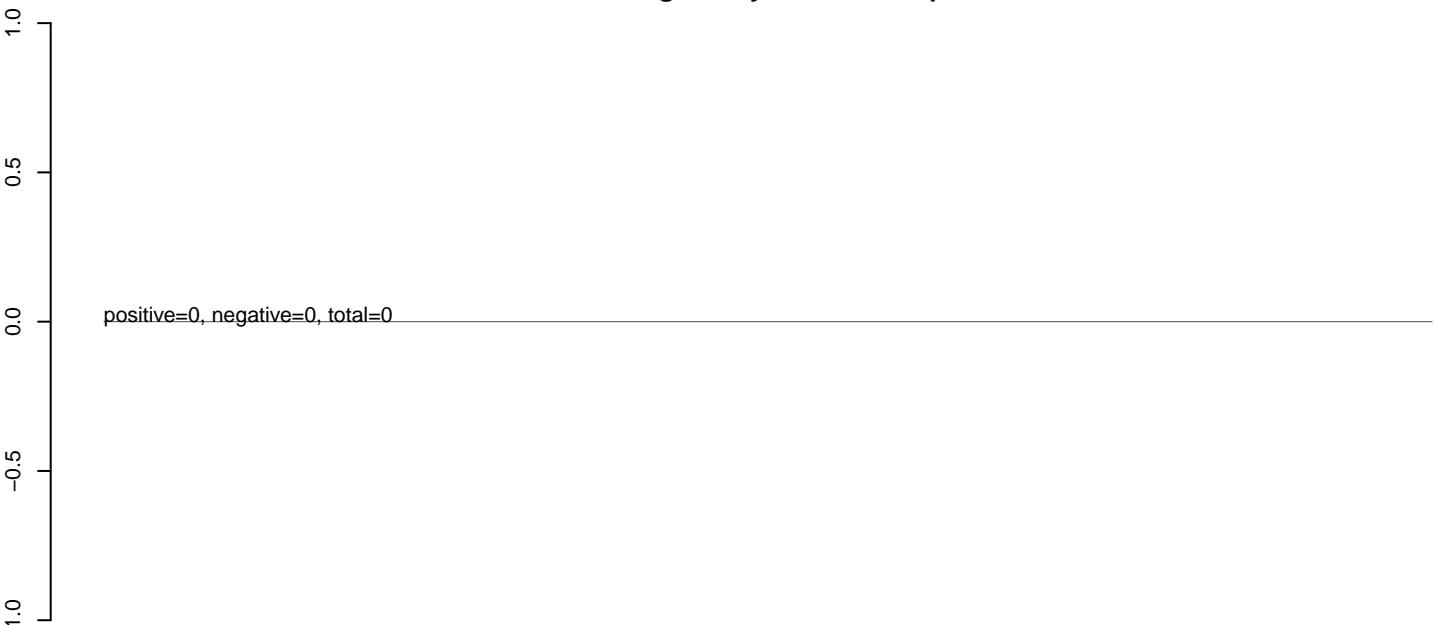
### AeAeg\_Ovary\_TC.rep



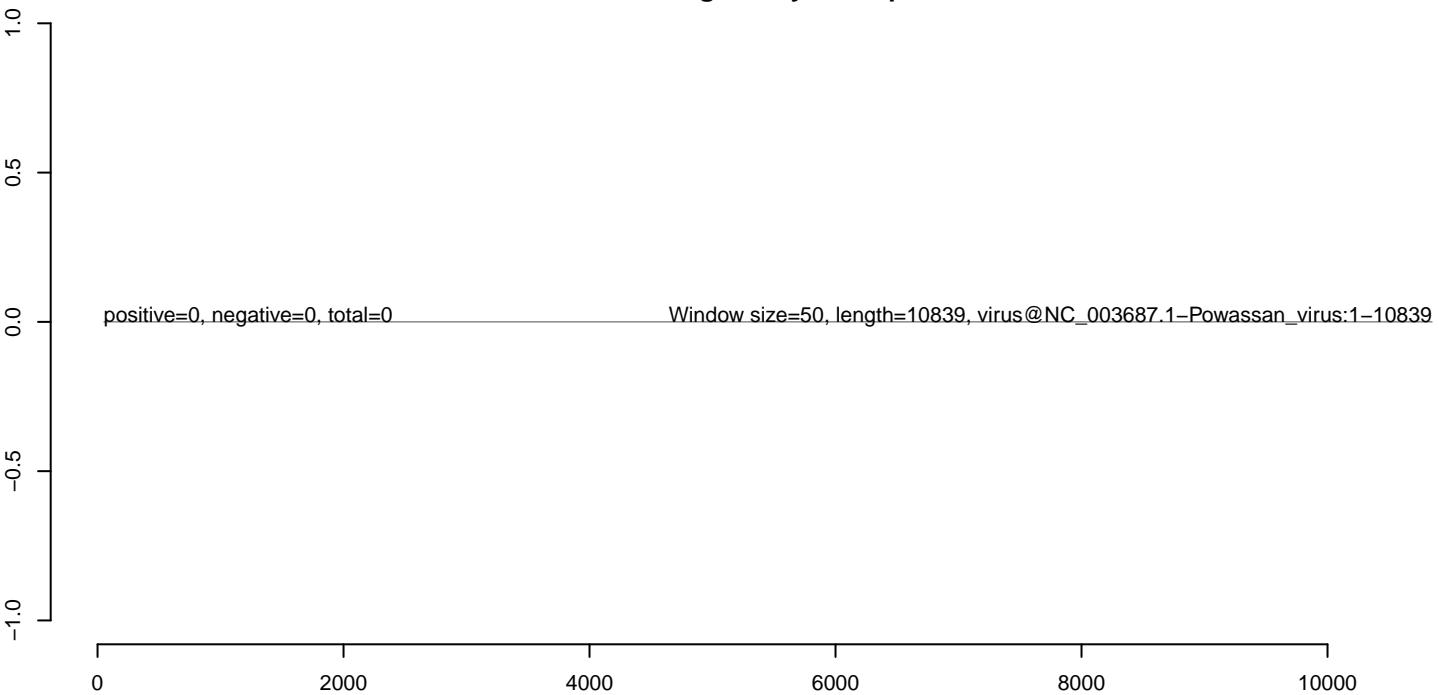
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

Window size=50, length=10116, virus@NC\_003676.1-Apoi\_virus\_genome:1-10116

0 2000 4000 6000 8000 10000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

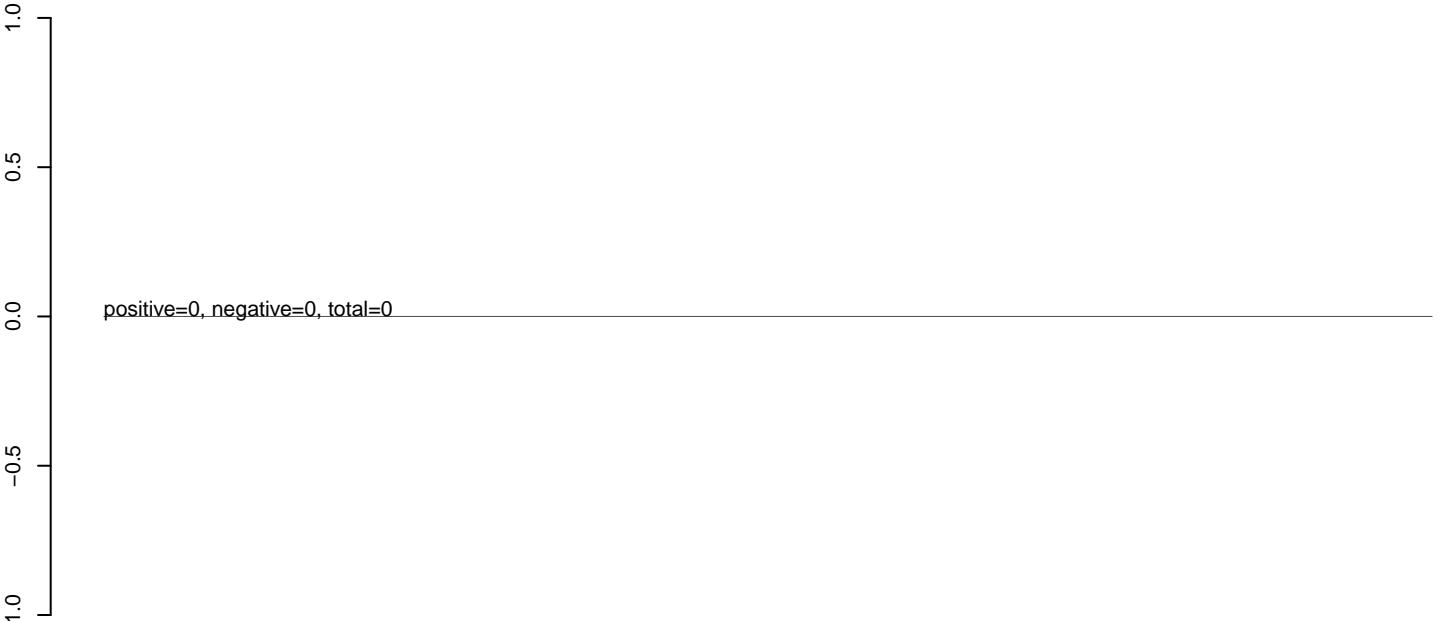
positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

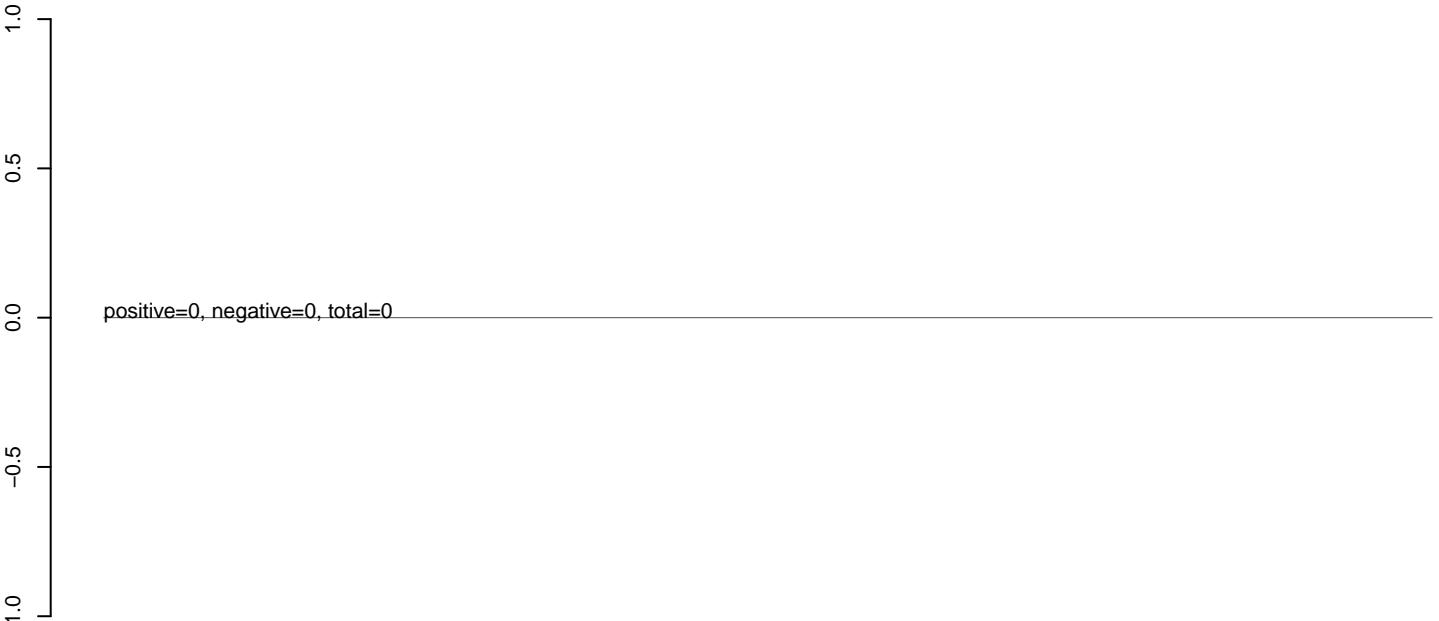
positive=0, negative=0, total=0

Window size=50, length=10140, virus@NC\_003675.1–Rio\_Bravo\_virus\_genome:1–10140

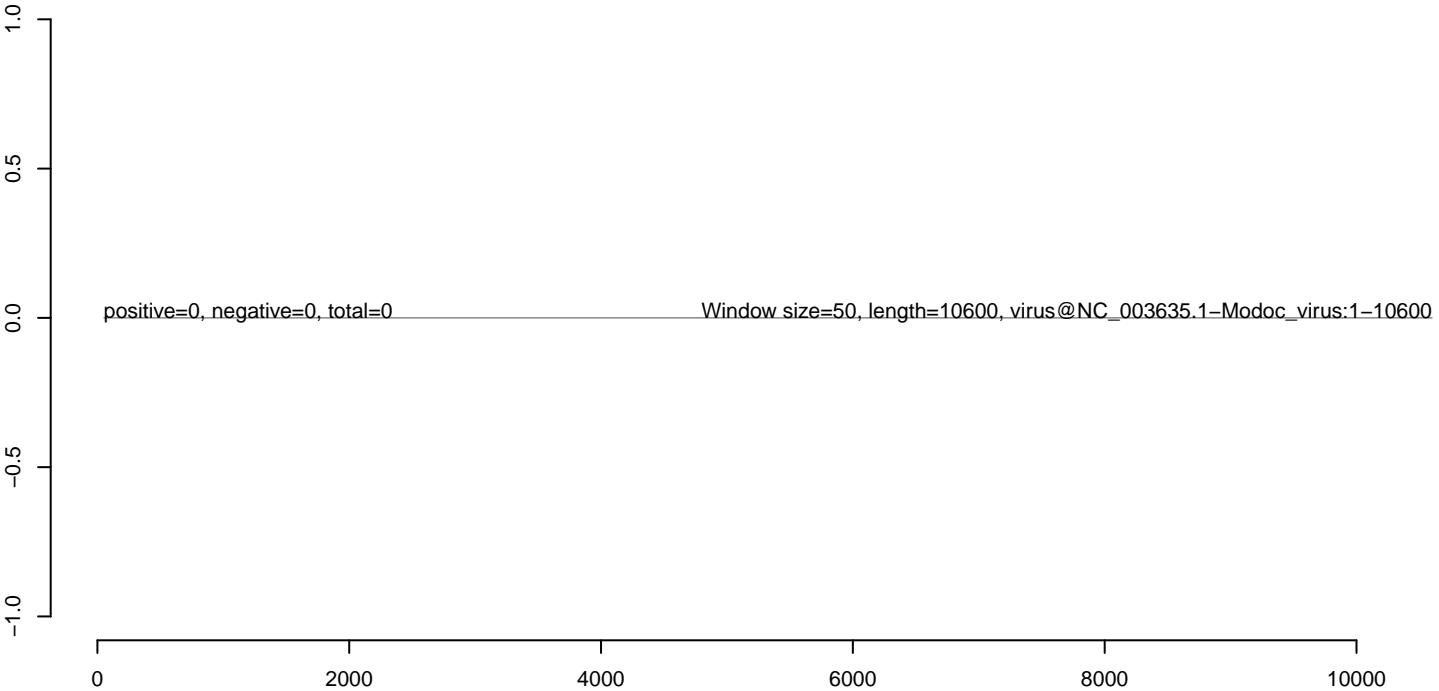
### AeAeg\_Ovary\_TC.18\_23.rep



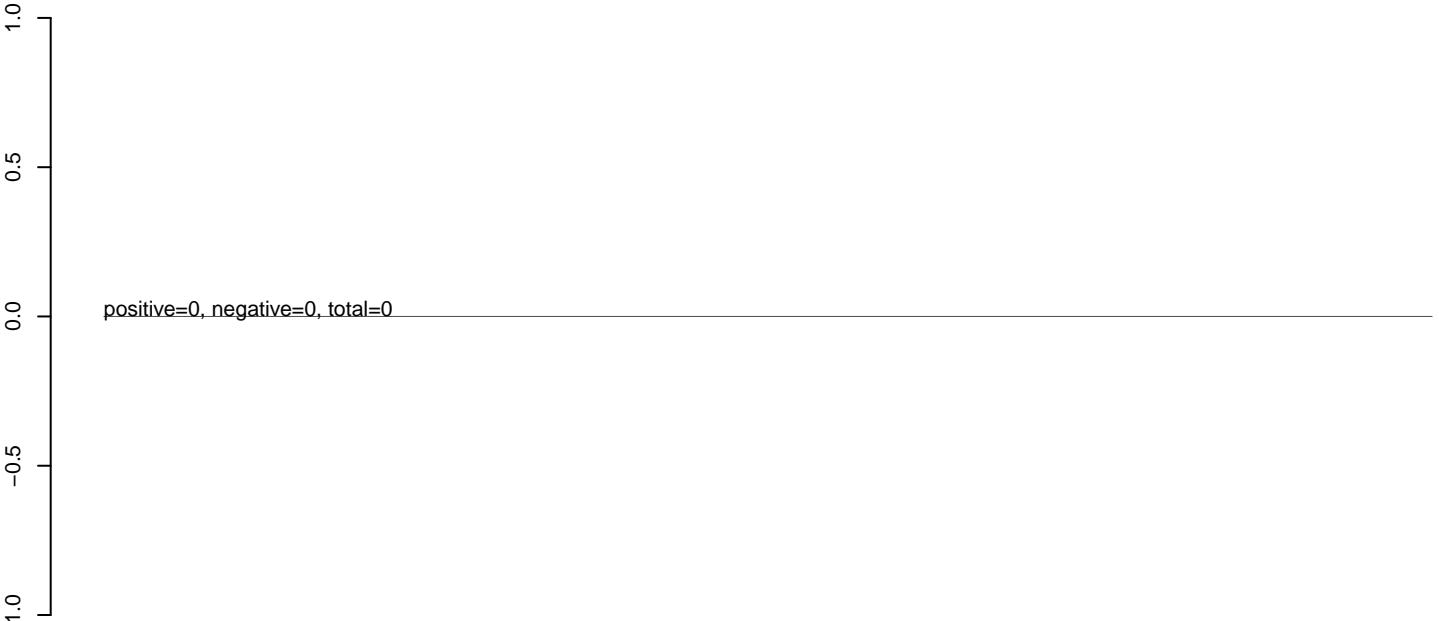
### AeAeg\_Ovary\_TC.24\_35.rep



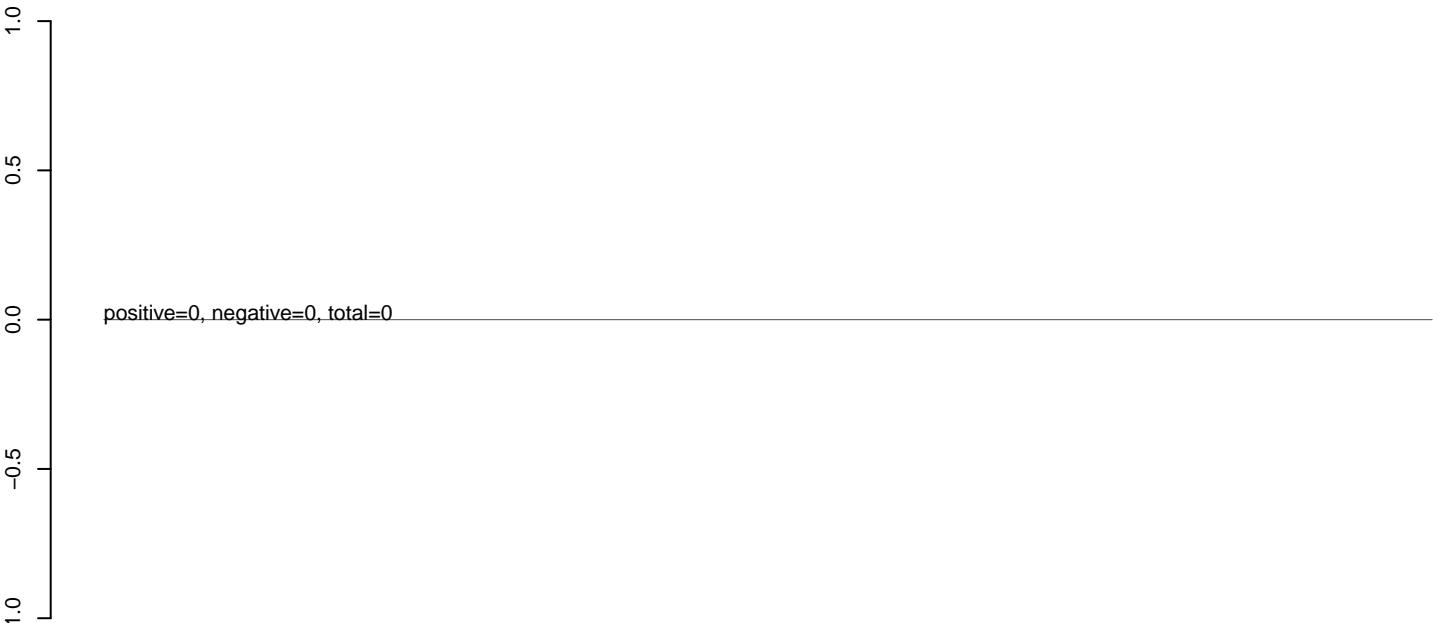
### AeAeg\_Ovary\_TC.rep



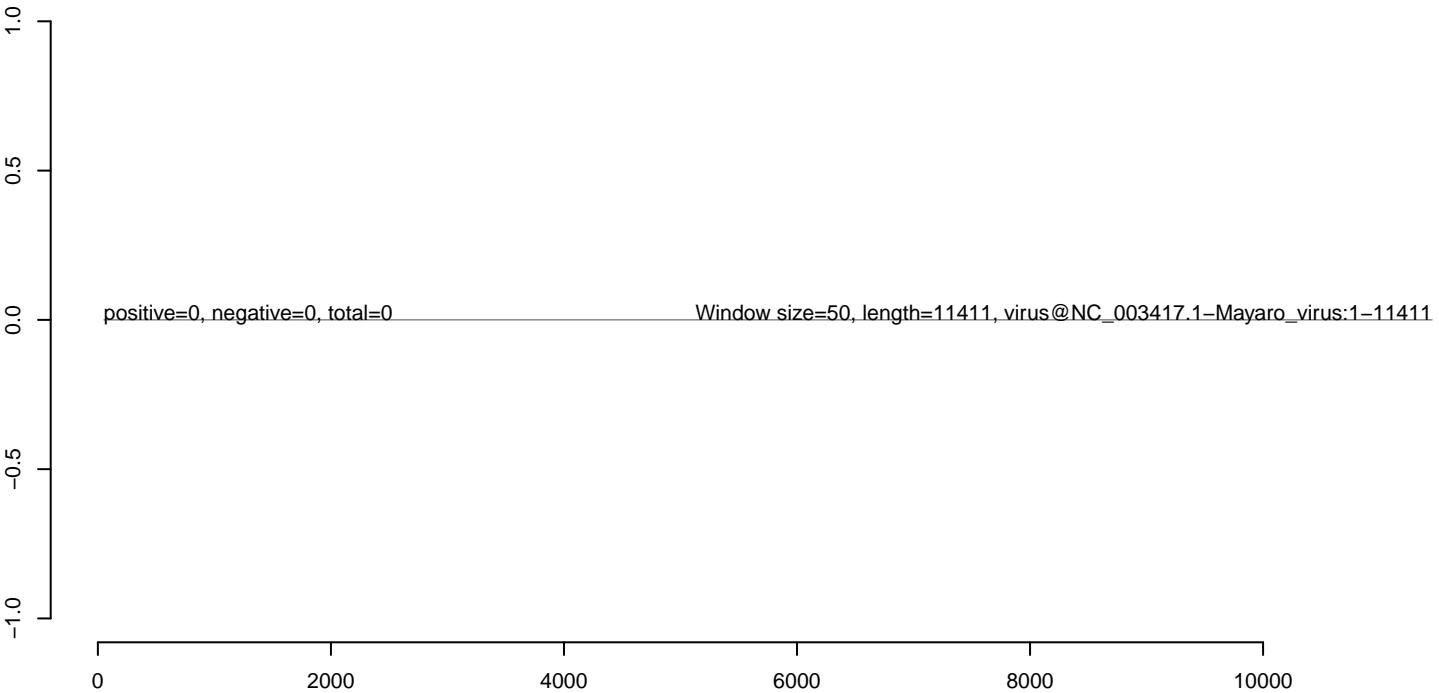
### AeAeg\_Ovary\_TC.18\_23.rep



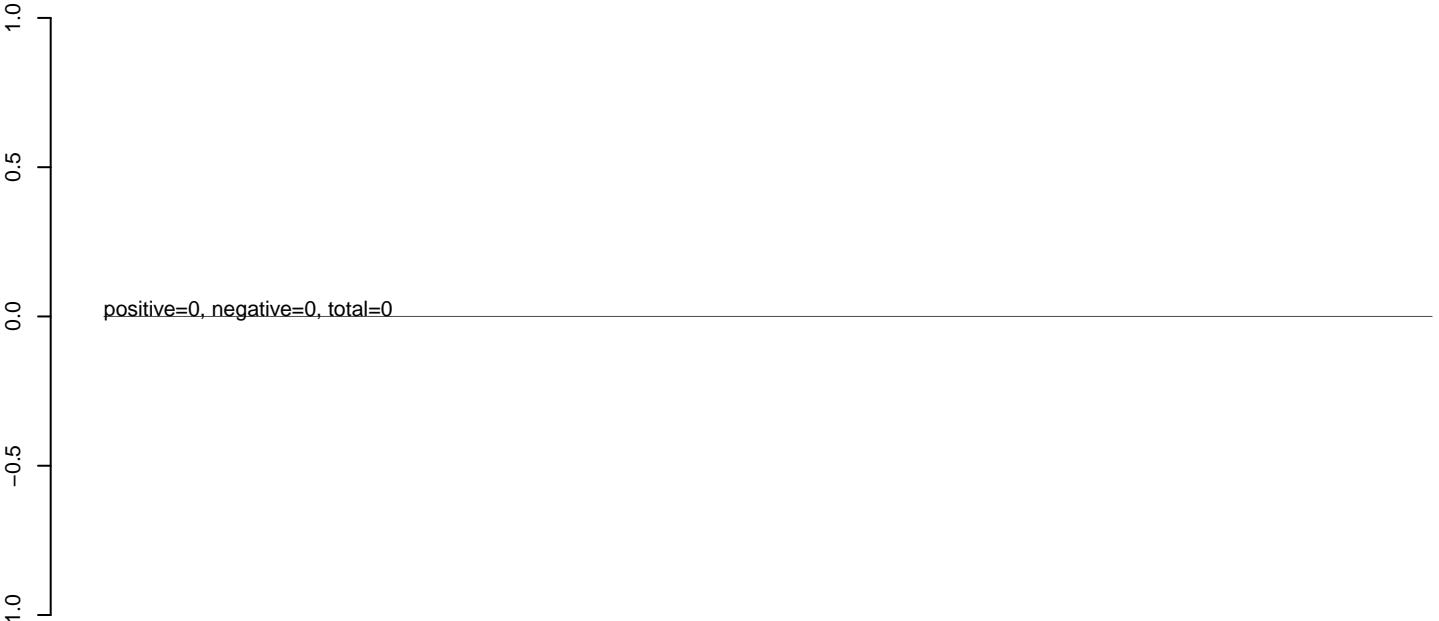
### AeAeg\_Ovary\_TC.24\_35.rep



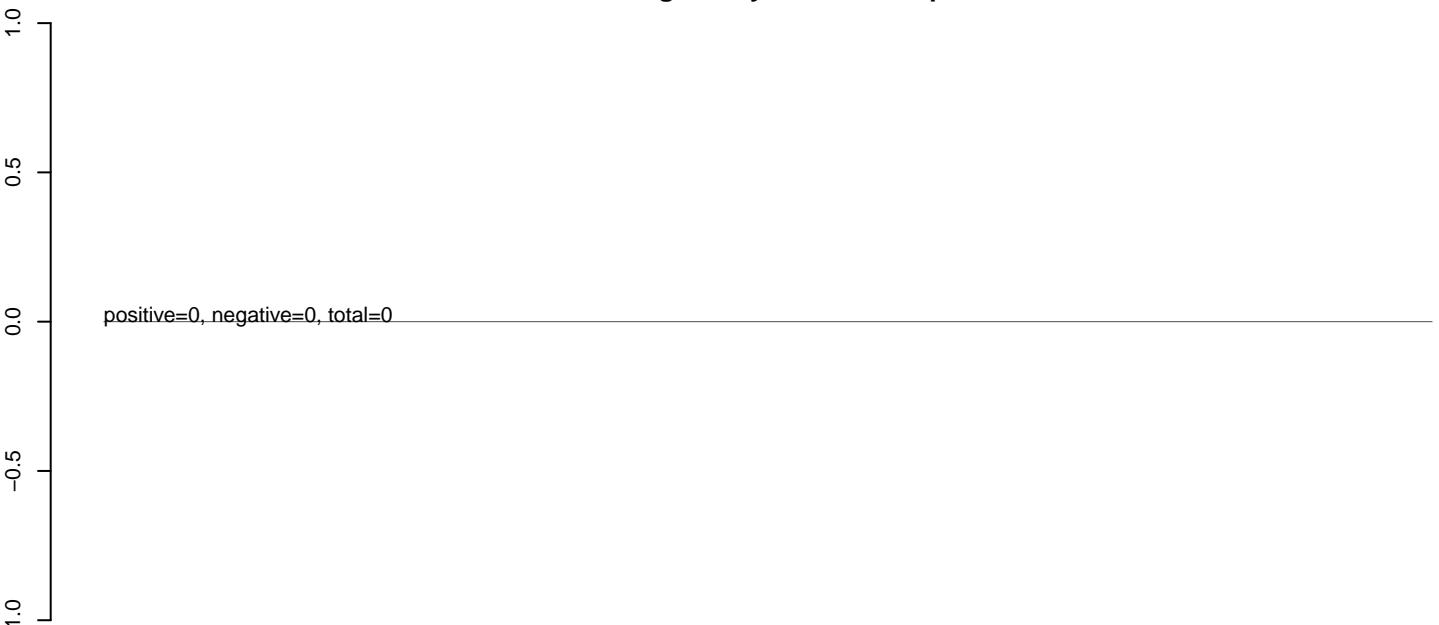
### AeAeg\_Ovary\_TC.rep



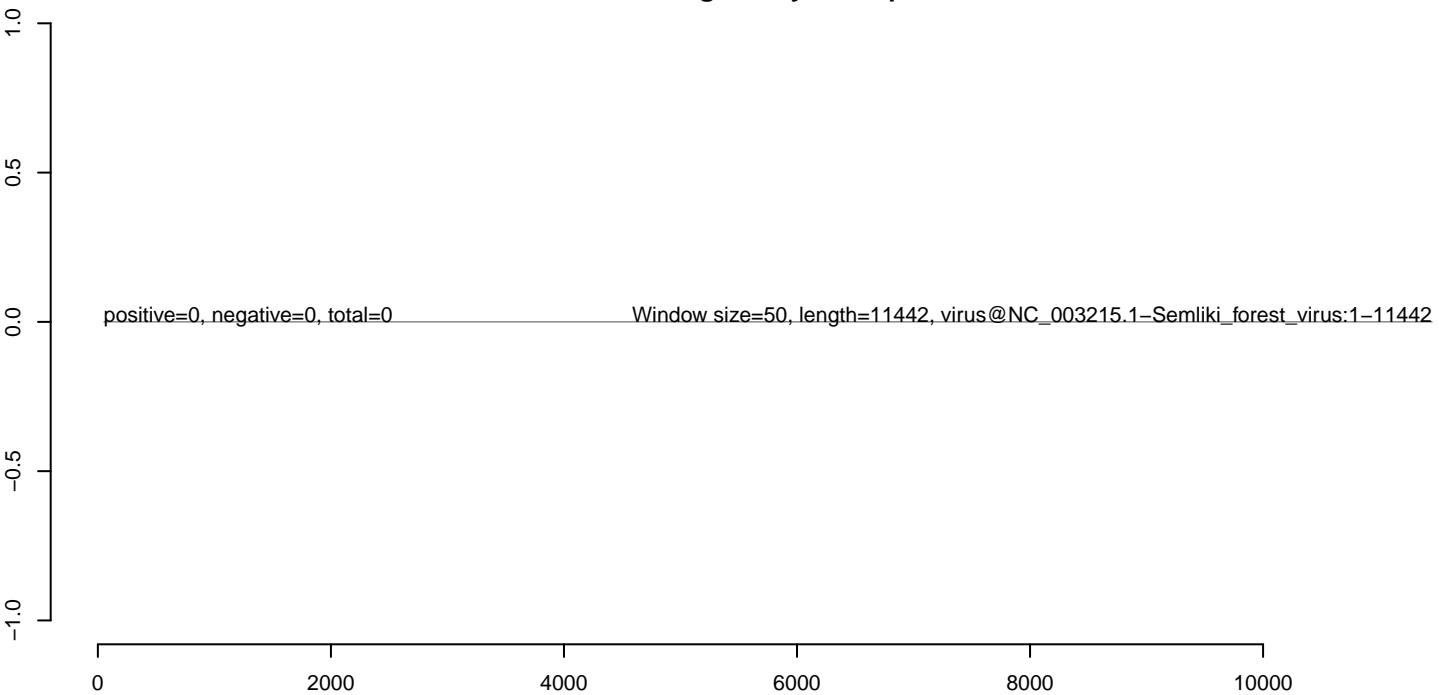
### AeAeg\_Ovary\_TC.18\_23.rep



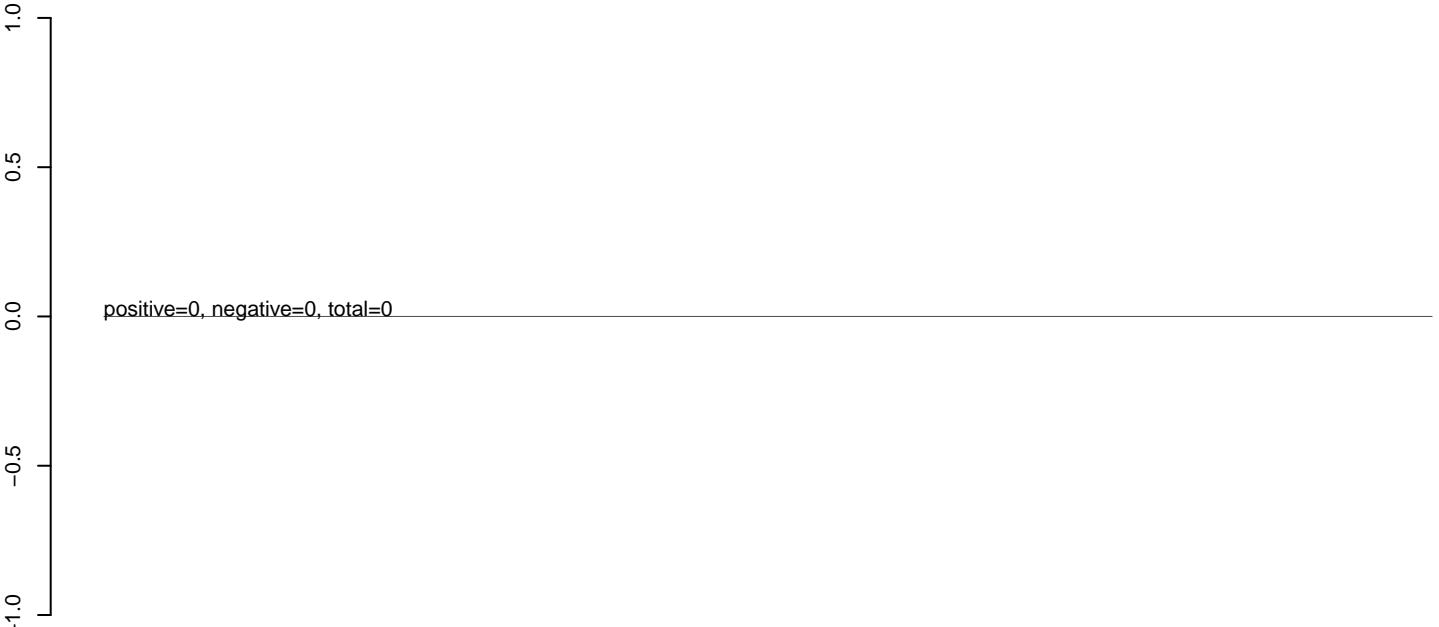
### AeAeg\_Ovary\_TC.24\_35.rep



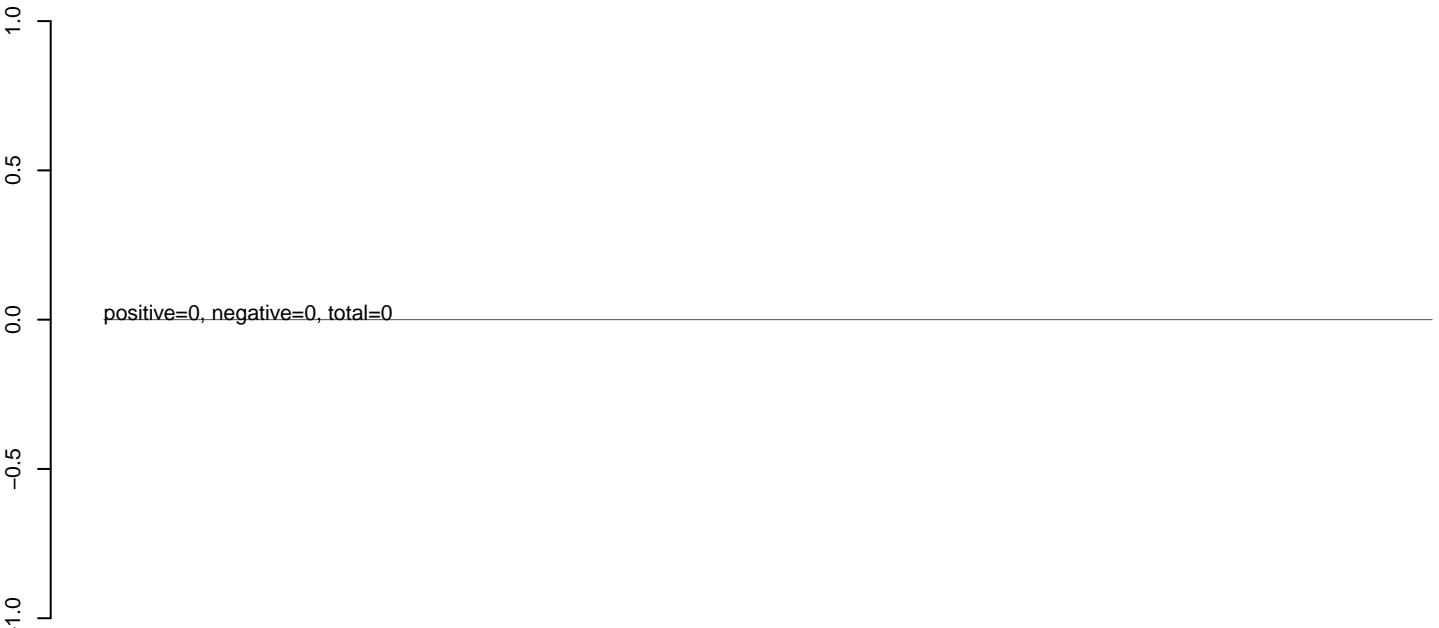
### AeAeg\_Ovary\_TC.rep



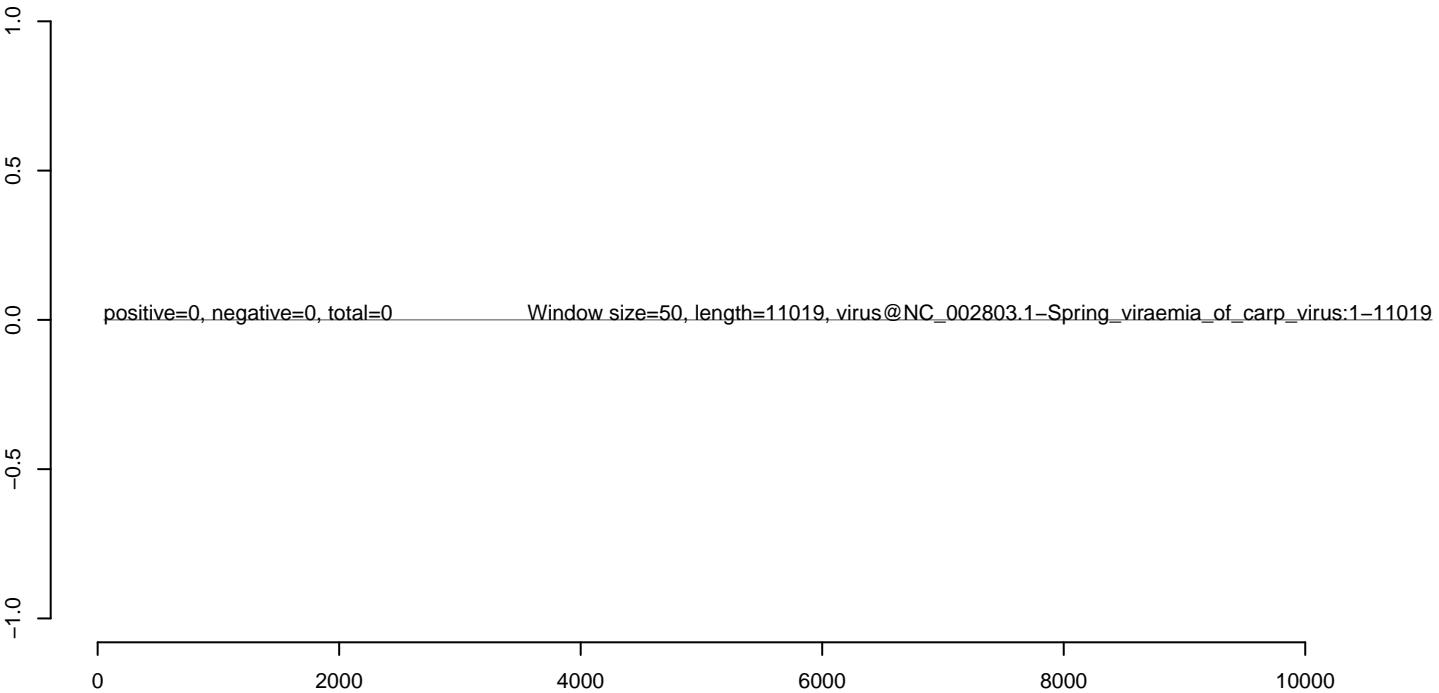
### AeAeg\_Ovary\_TC.18\_23.rep



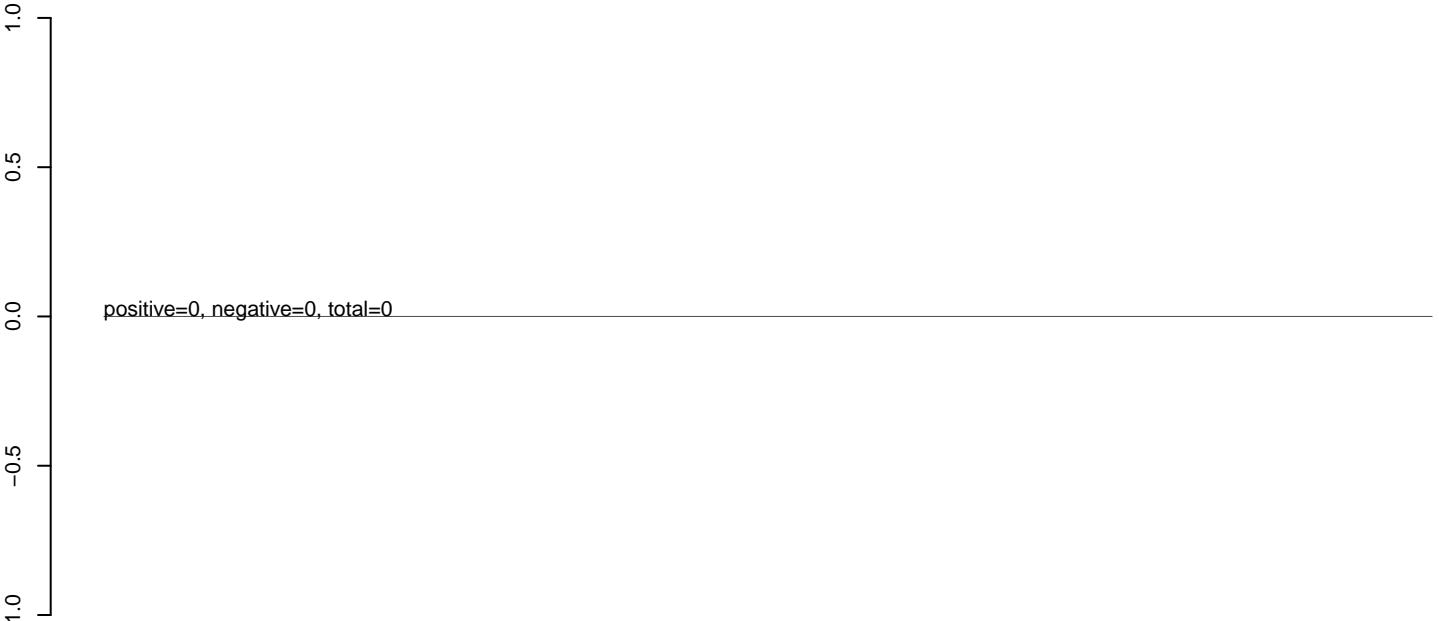
### AeAeg\_Ovary\_TC.24\_35.rep



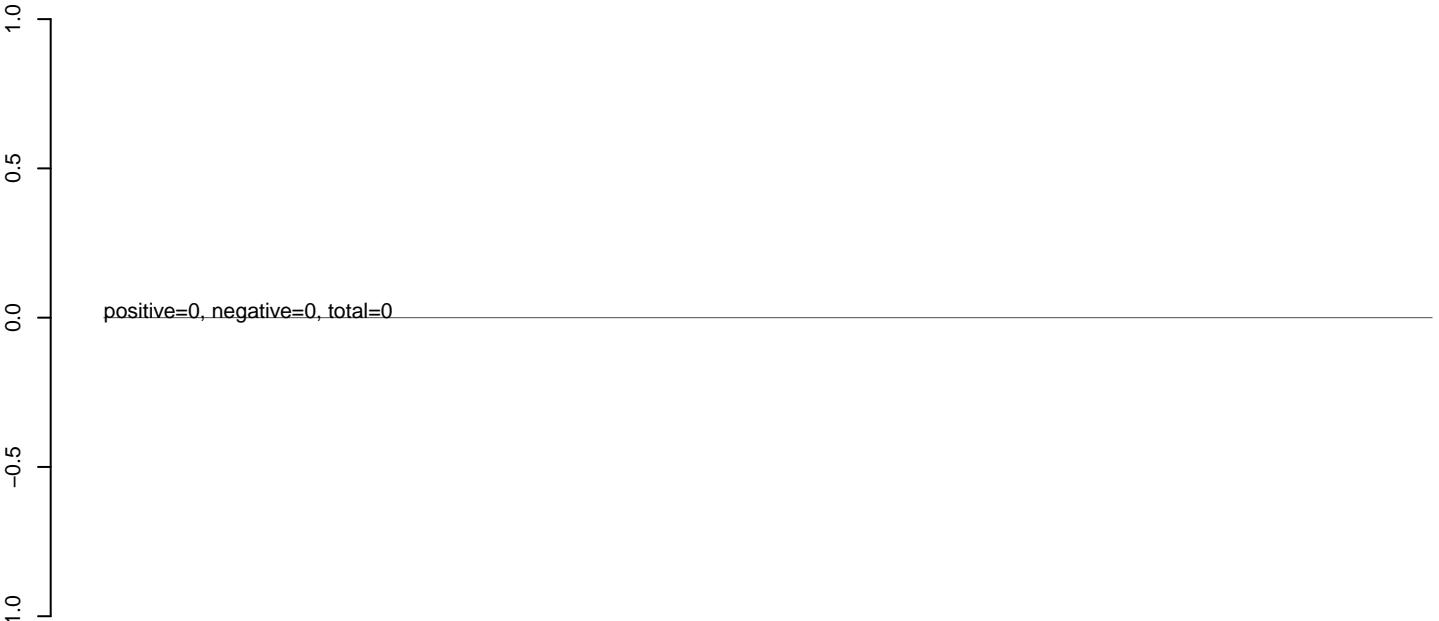
### AeAeg\_Ovary\_TC.rep



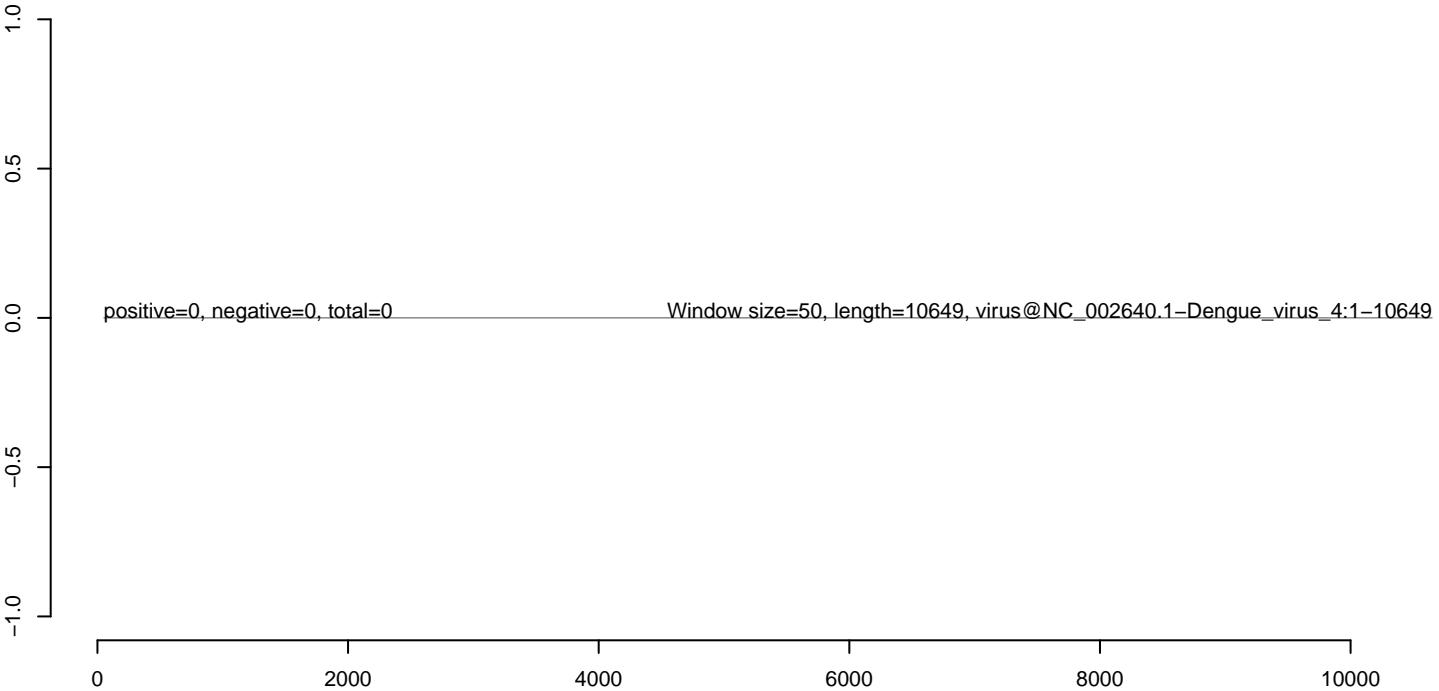
### AeAeg\_Ovary\_TC.18\_23.rep



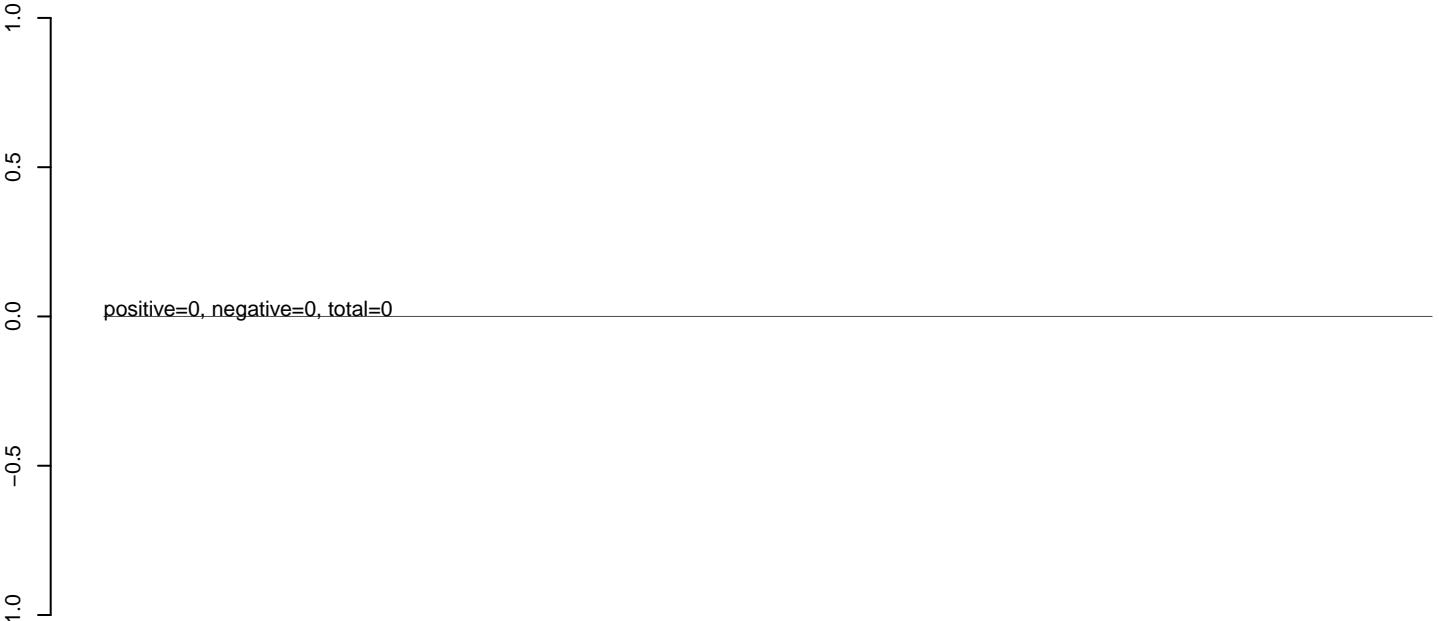
### AeAeg\_Ovary\_TC.24\_35.rep



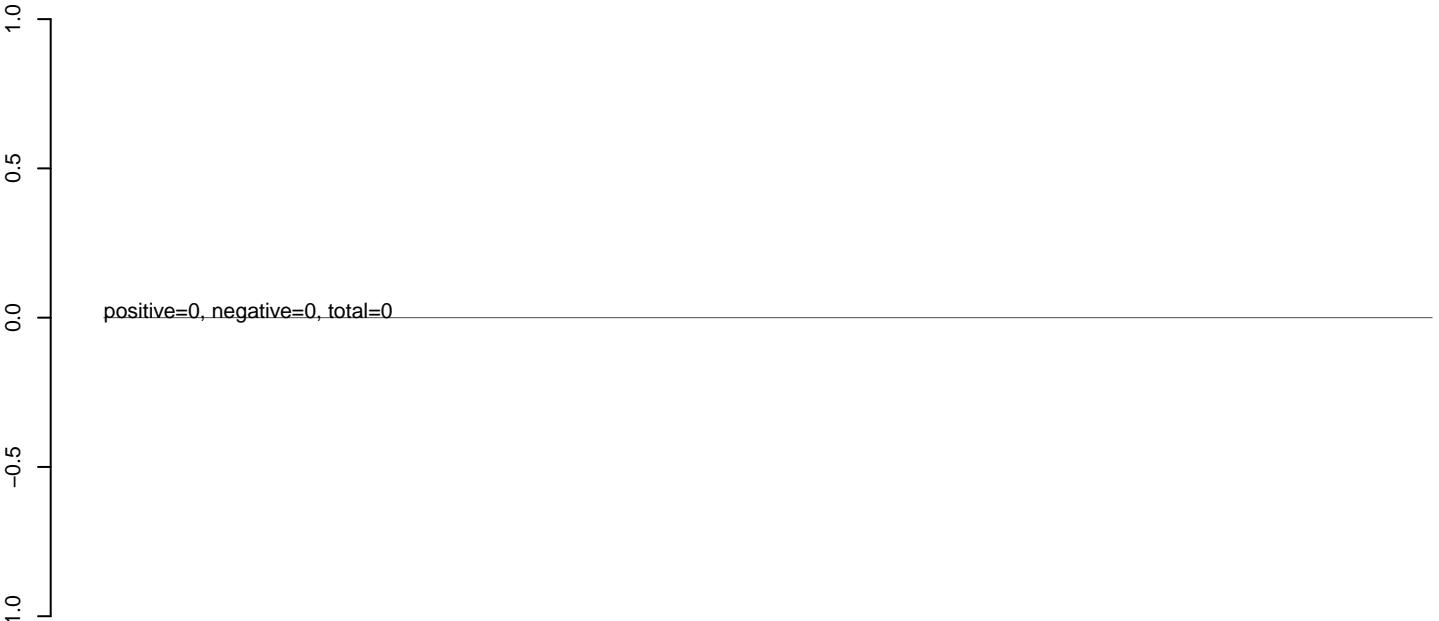
### AeAeg\_Ovary\_TC.rep



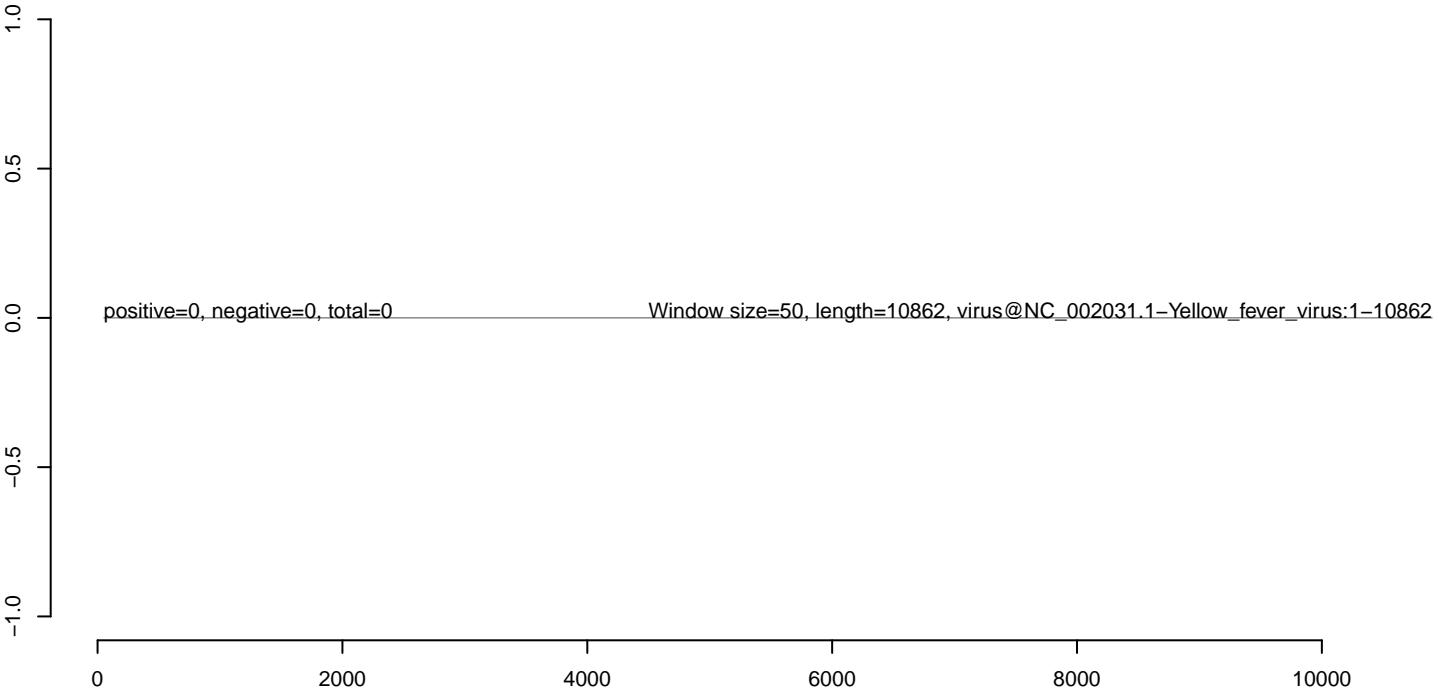
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

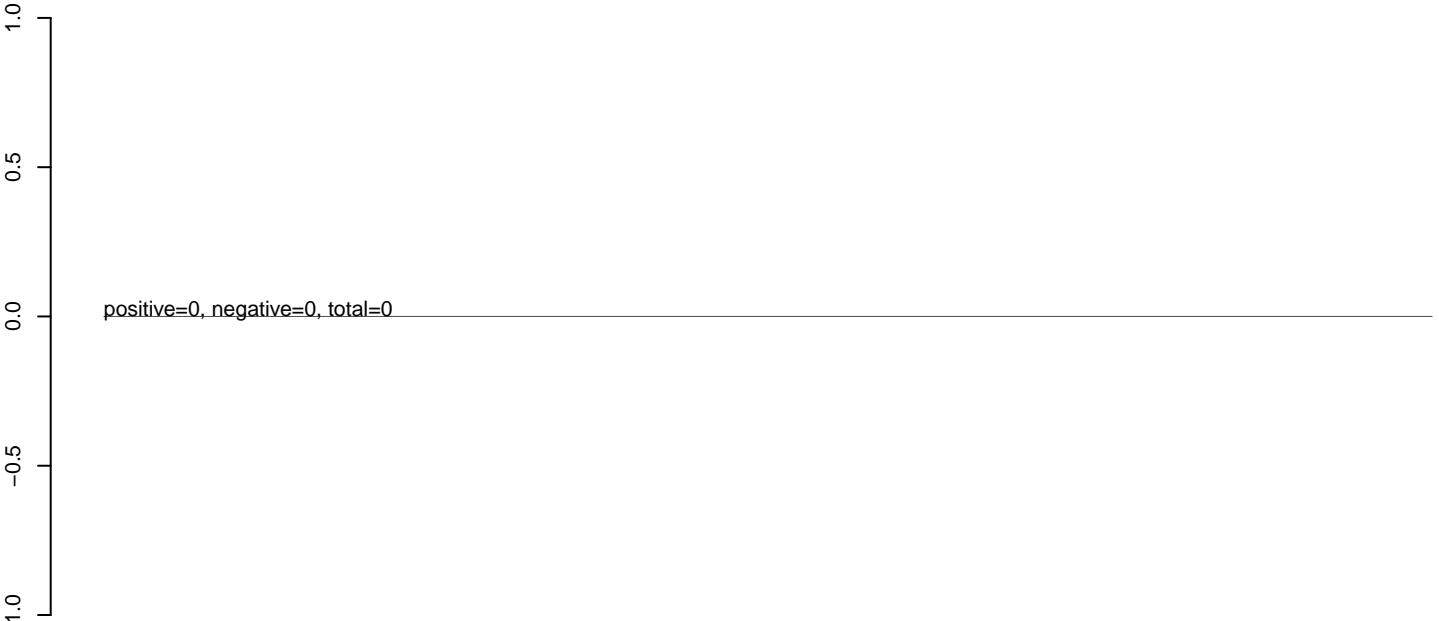
### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

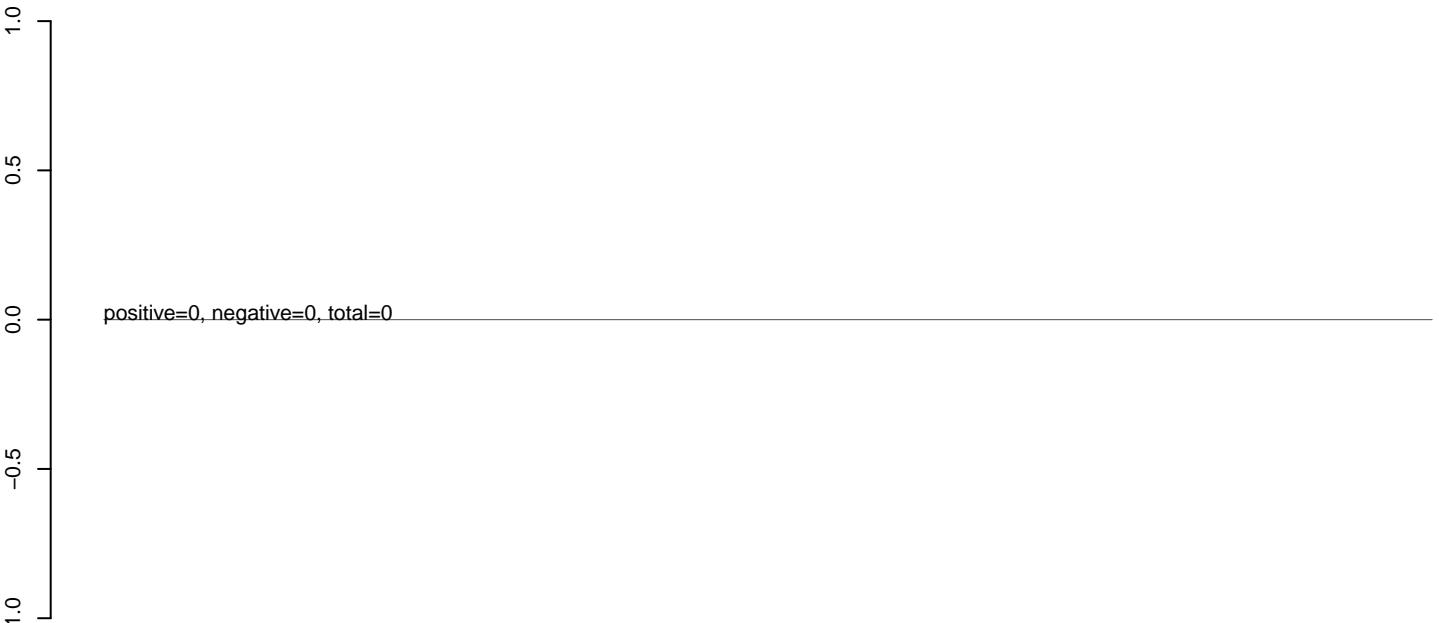
### AeAeg\_Ovary\_TC.rep

positive=45, negative=50, total=95, virus@NC\_001927.1-Bunyamwera\_virus\_segment\_S\_plus\_segment\_M\_plus\_segment\_L:1-12294

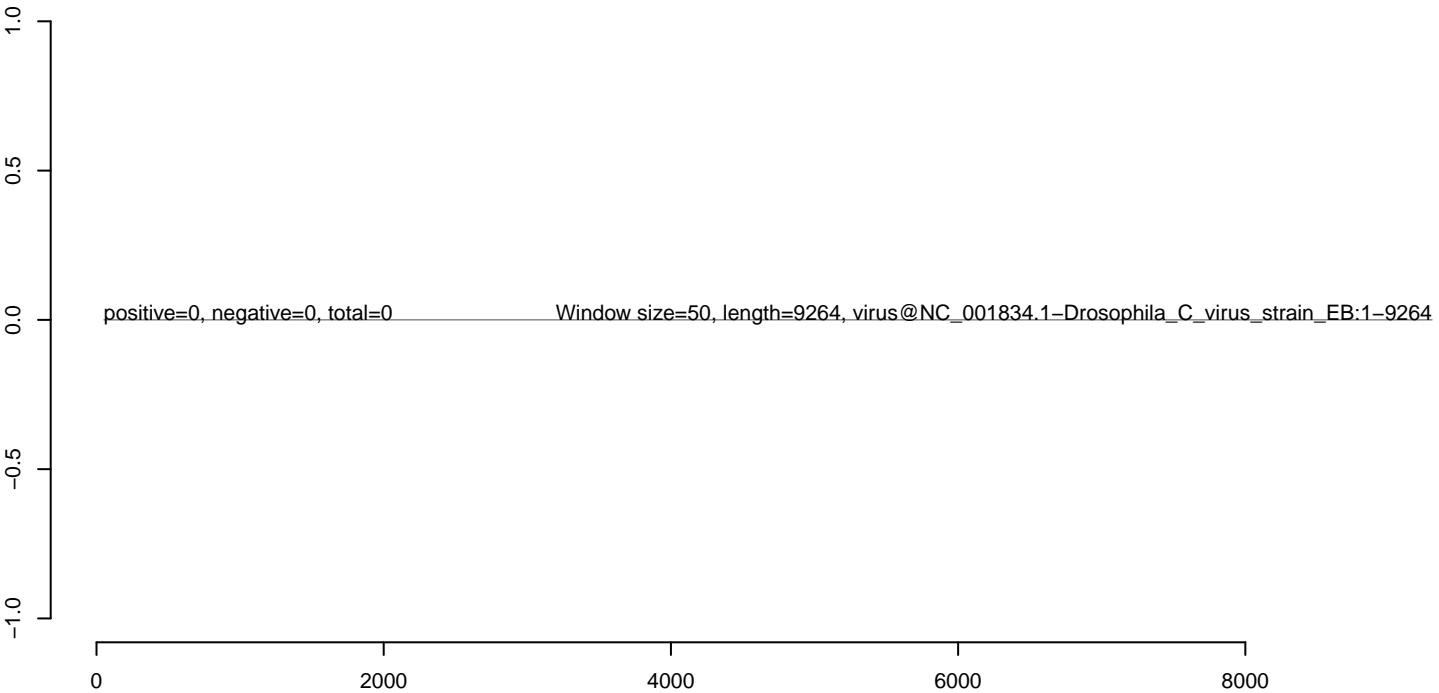
### AeAeg\_Ovary\_TC.18\_23.rep



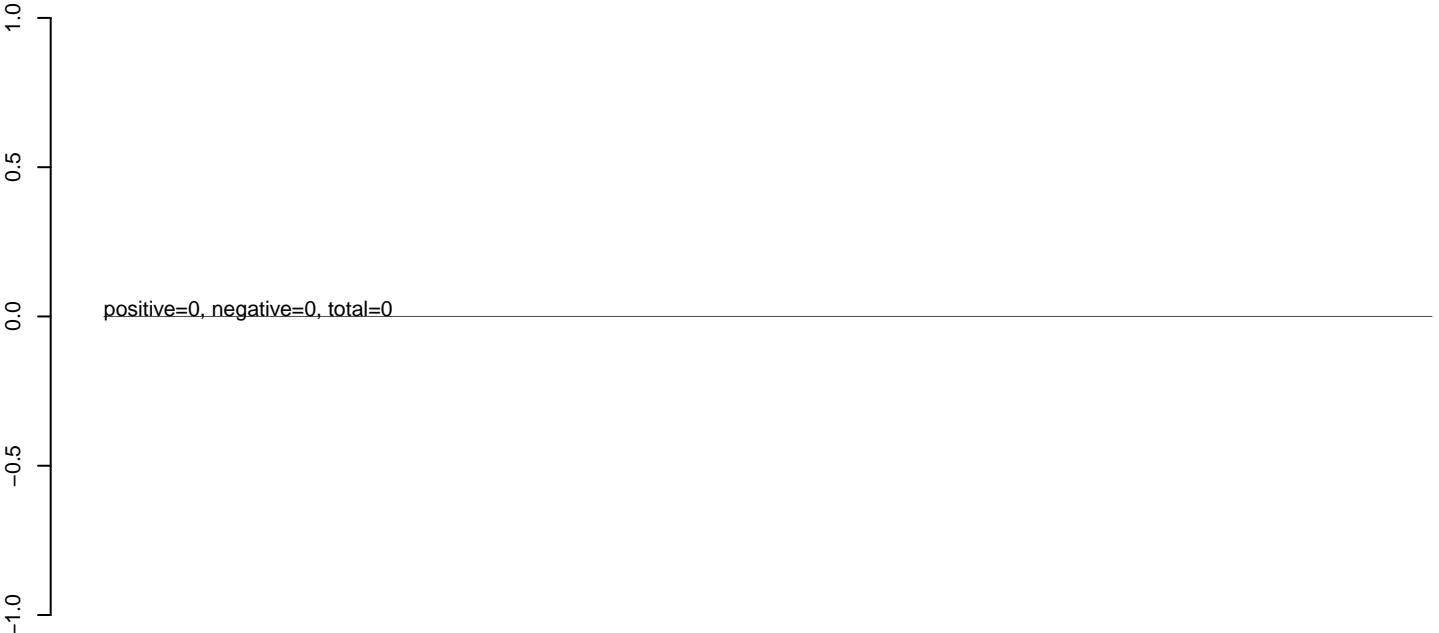
### AeAeg\_Ovary\_TC.24\_35.rep



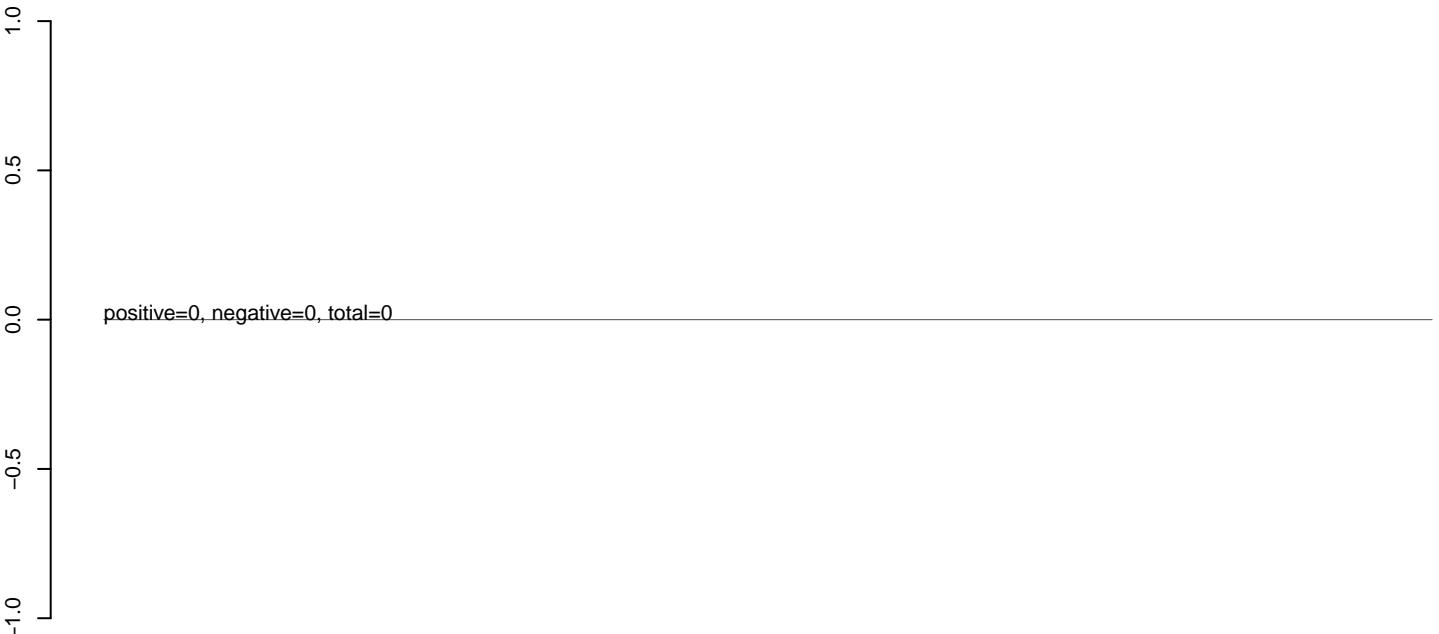
### AeAeg\_Ovary\_TC.rep



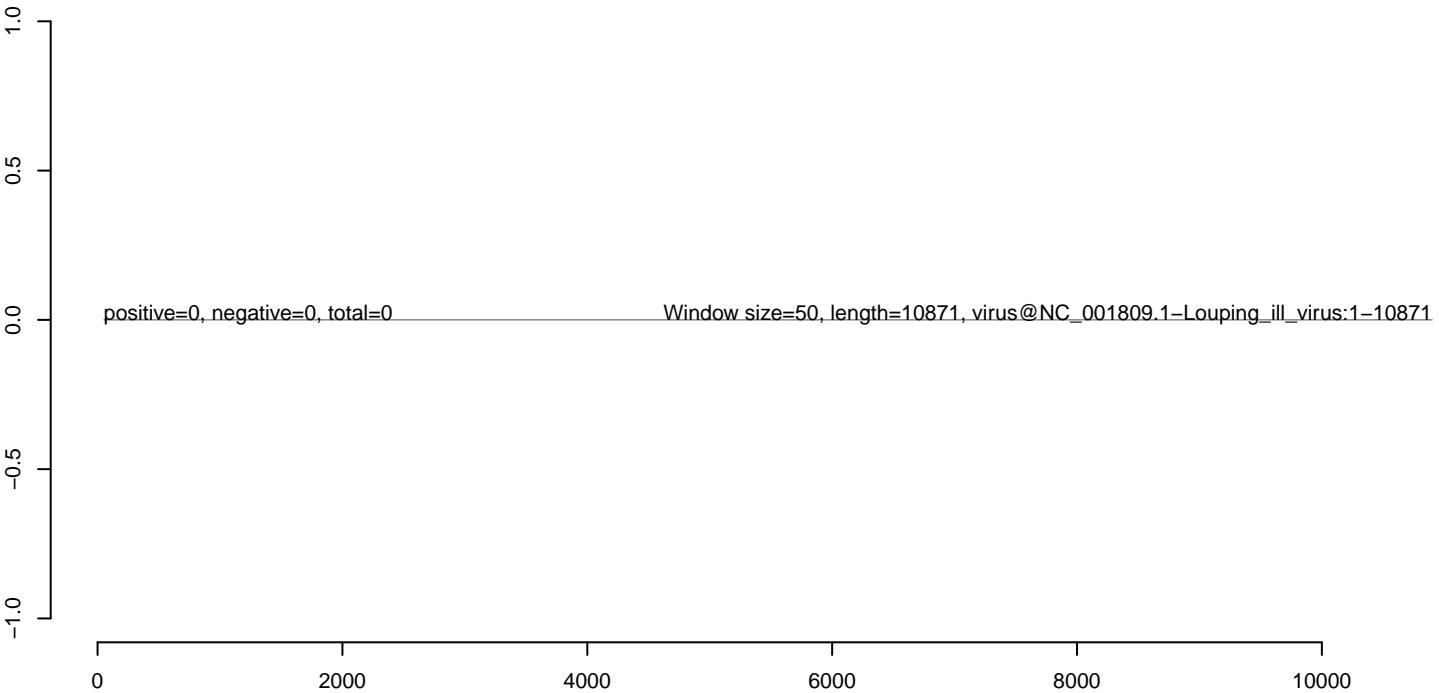
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

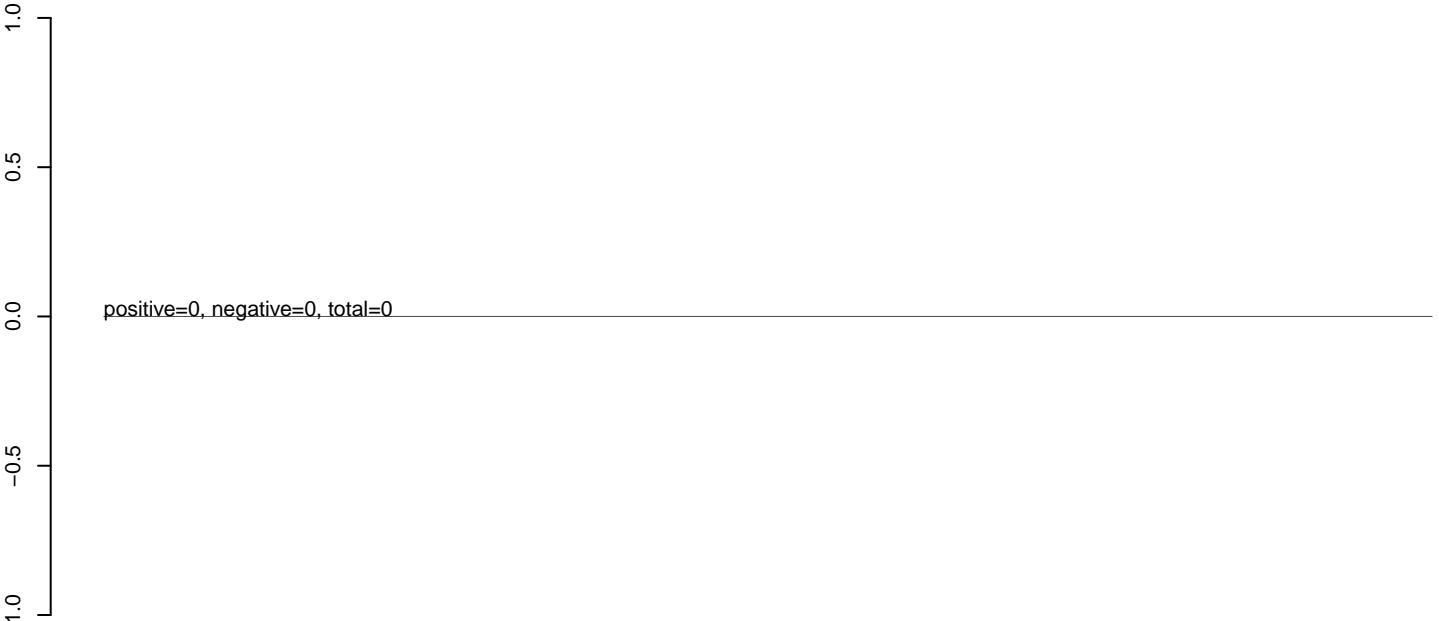
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

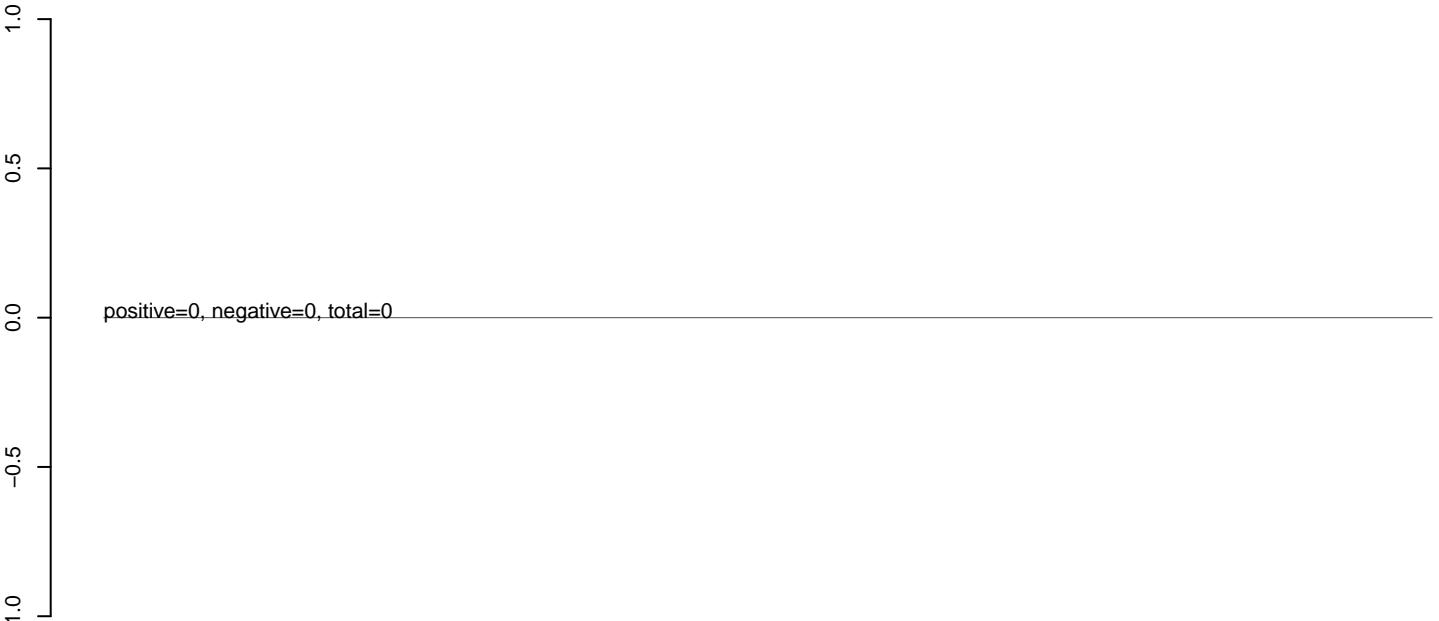
Window size=50, length=11488, virus@NC\_001786.1–Barmah\_Forest\_virus:1–11488

0 2000 4000 6000 8000 10000

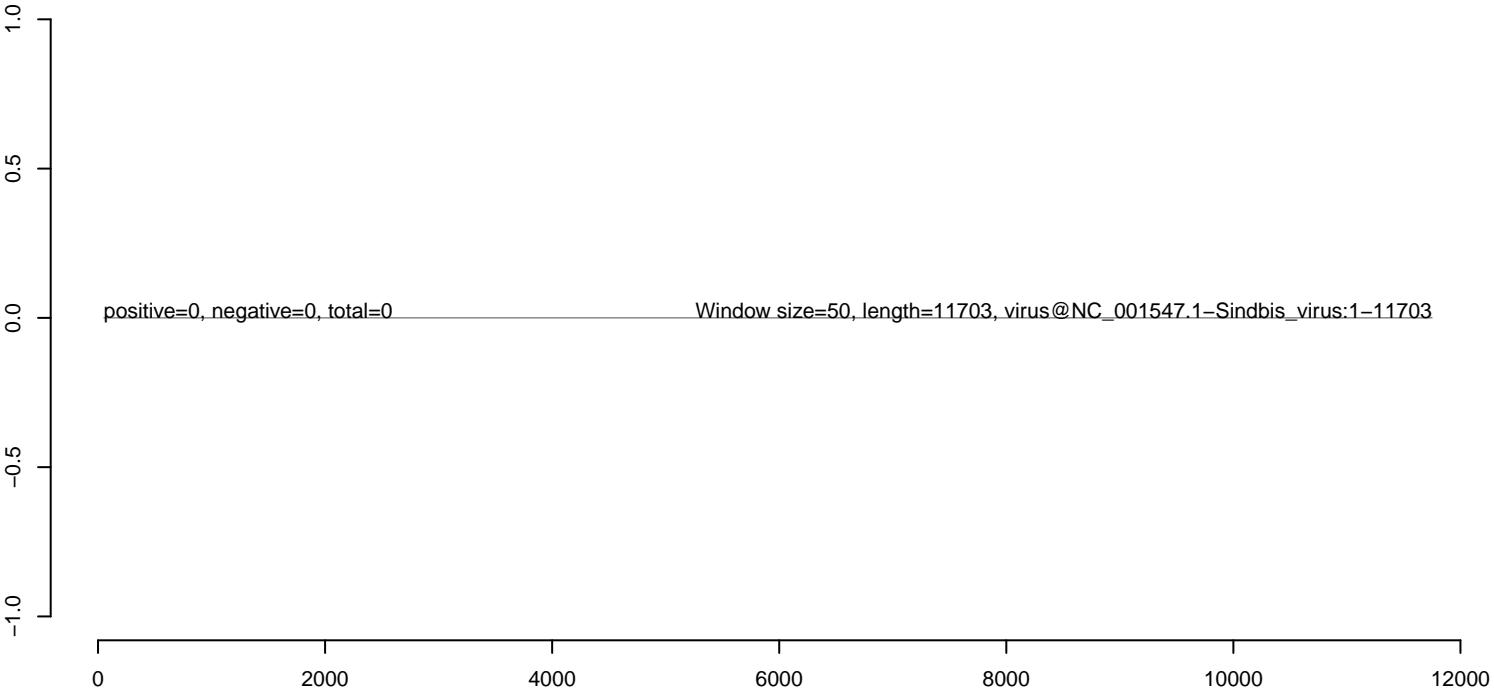
### AeAeg\_Ovary\_TC.18\_23.rep



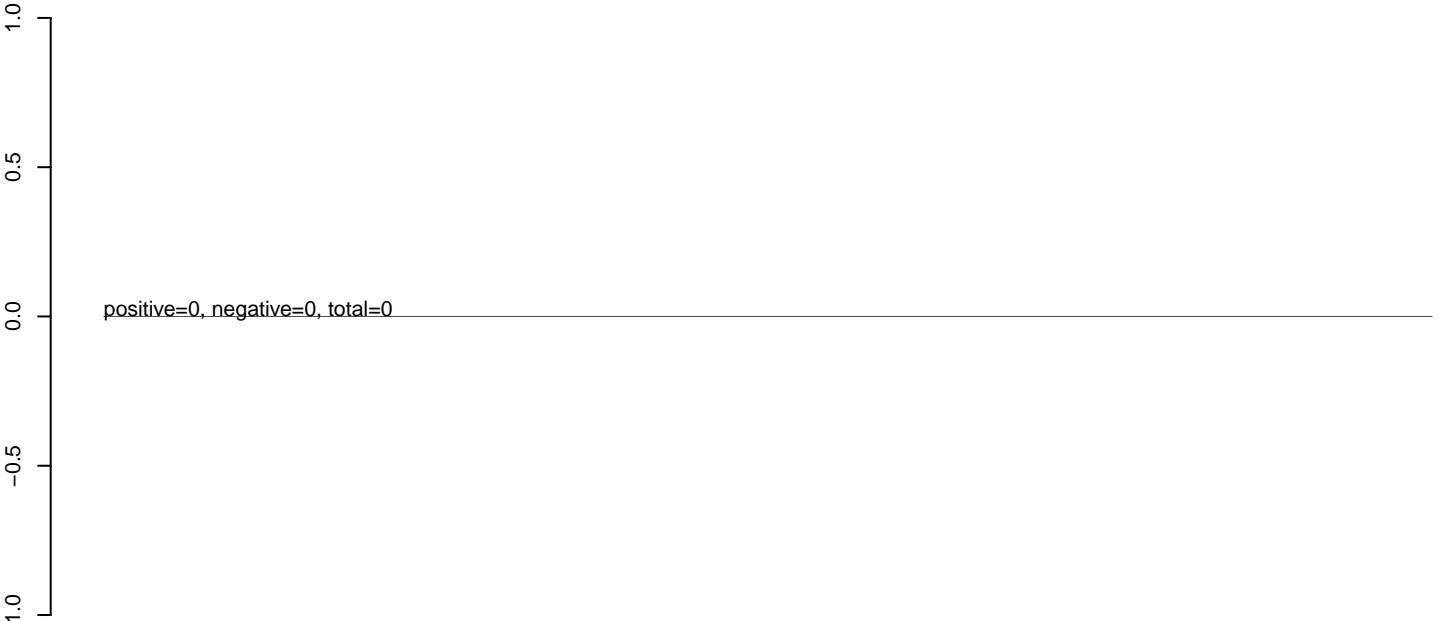
### AeAeg\_Ovary\_TC.24\_35.rep



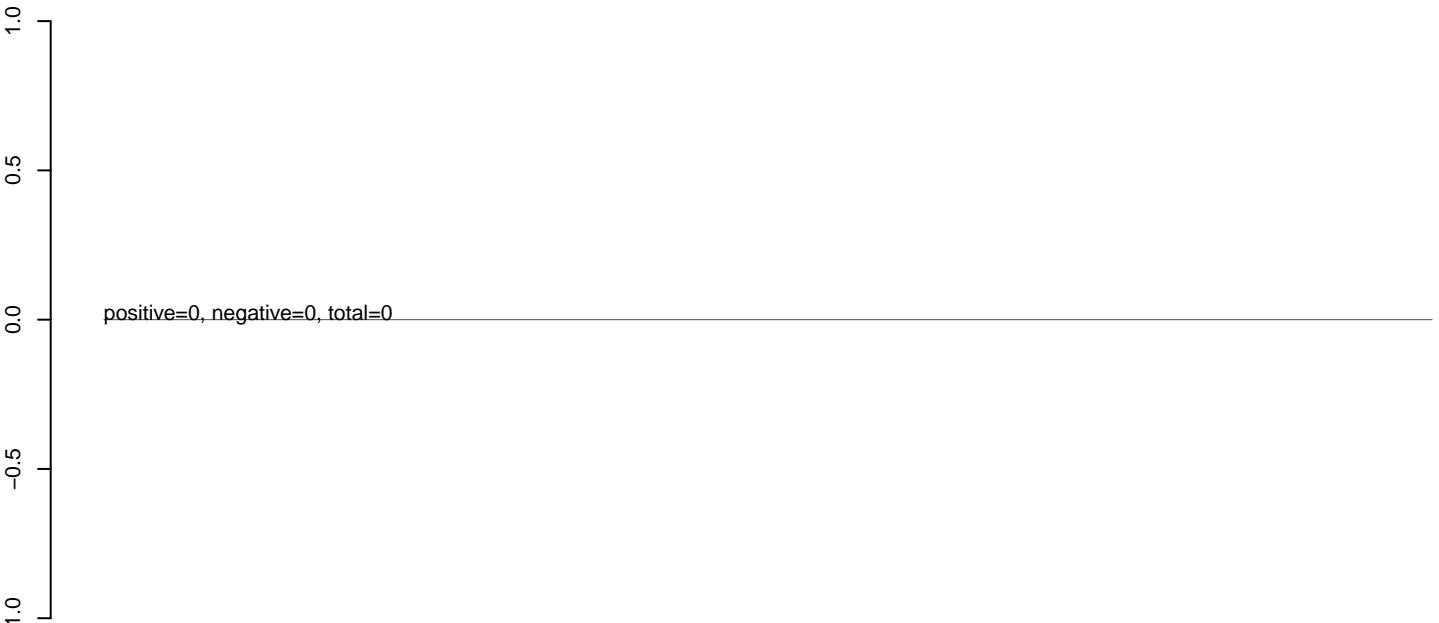
### AeAeg\_Ovary\_TC.rep



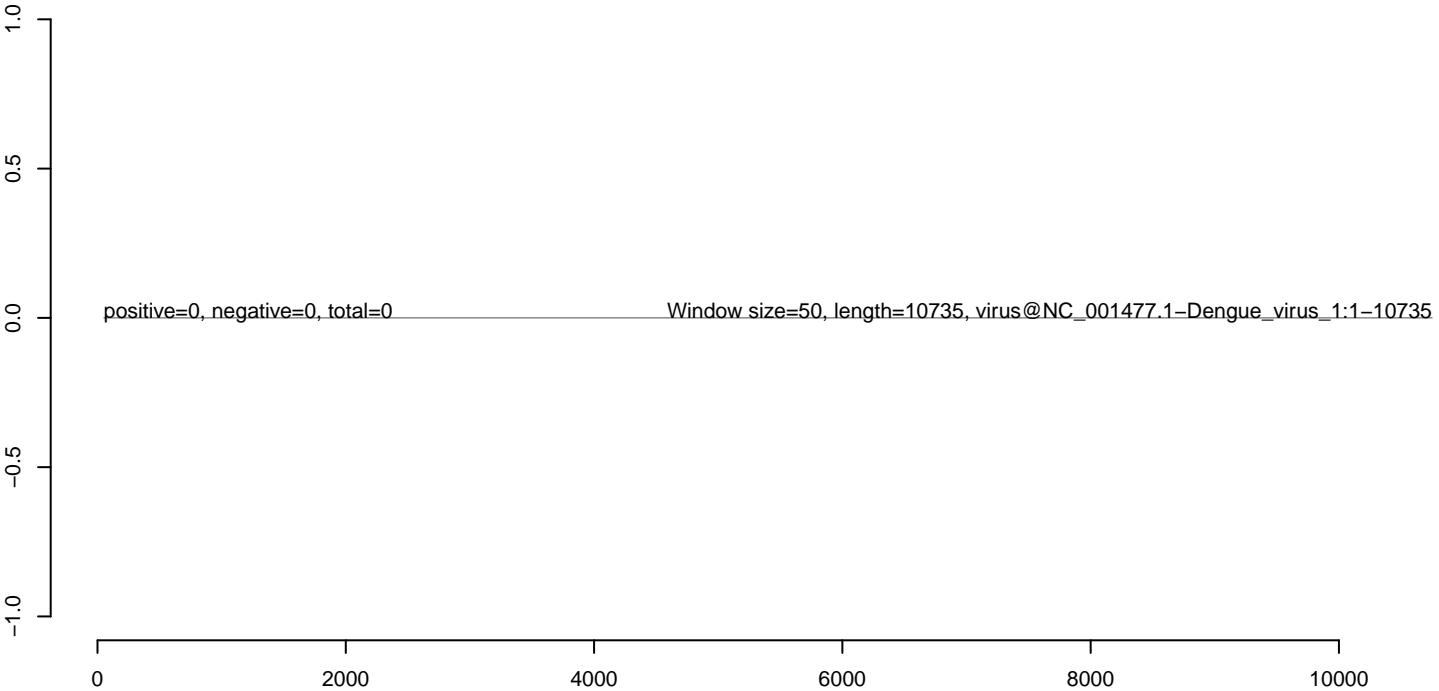
### AeAeg\_Ovary\_TC.18\_23.rep



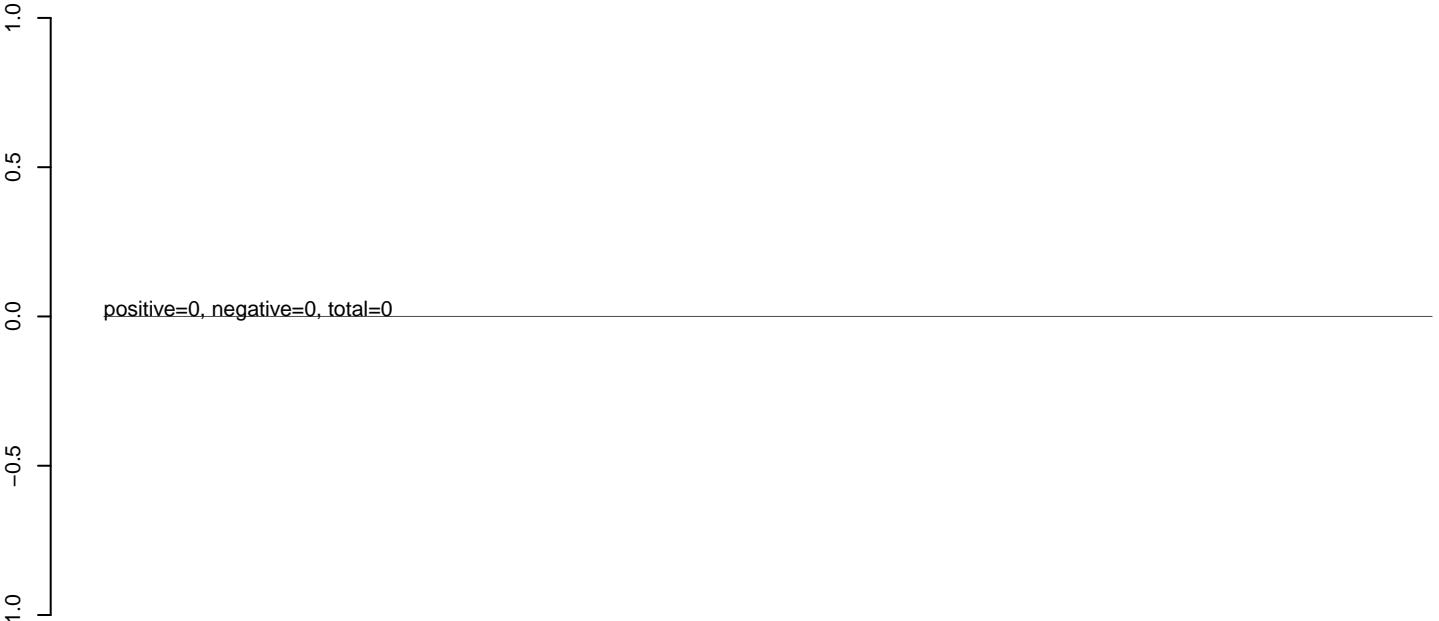
### AeAeg\_Ovary\_TC.24\_35.rep



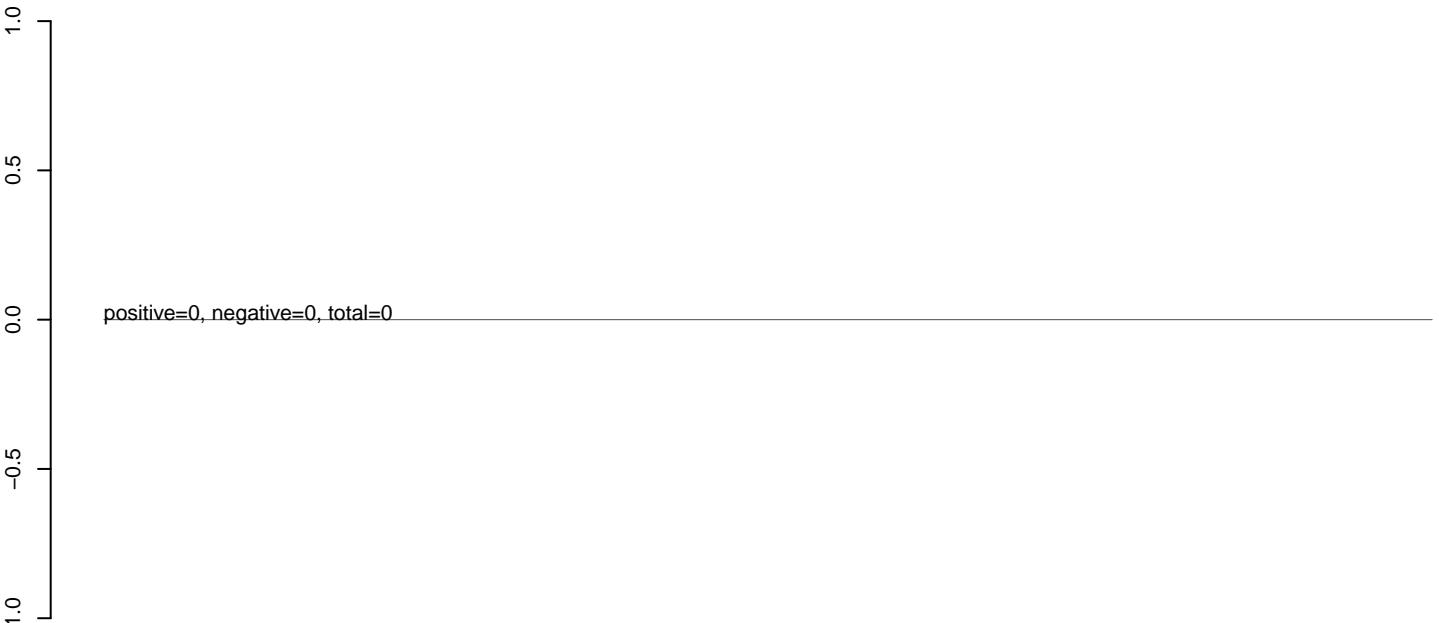
### AeAeg\_Ovary\_TC.rep



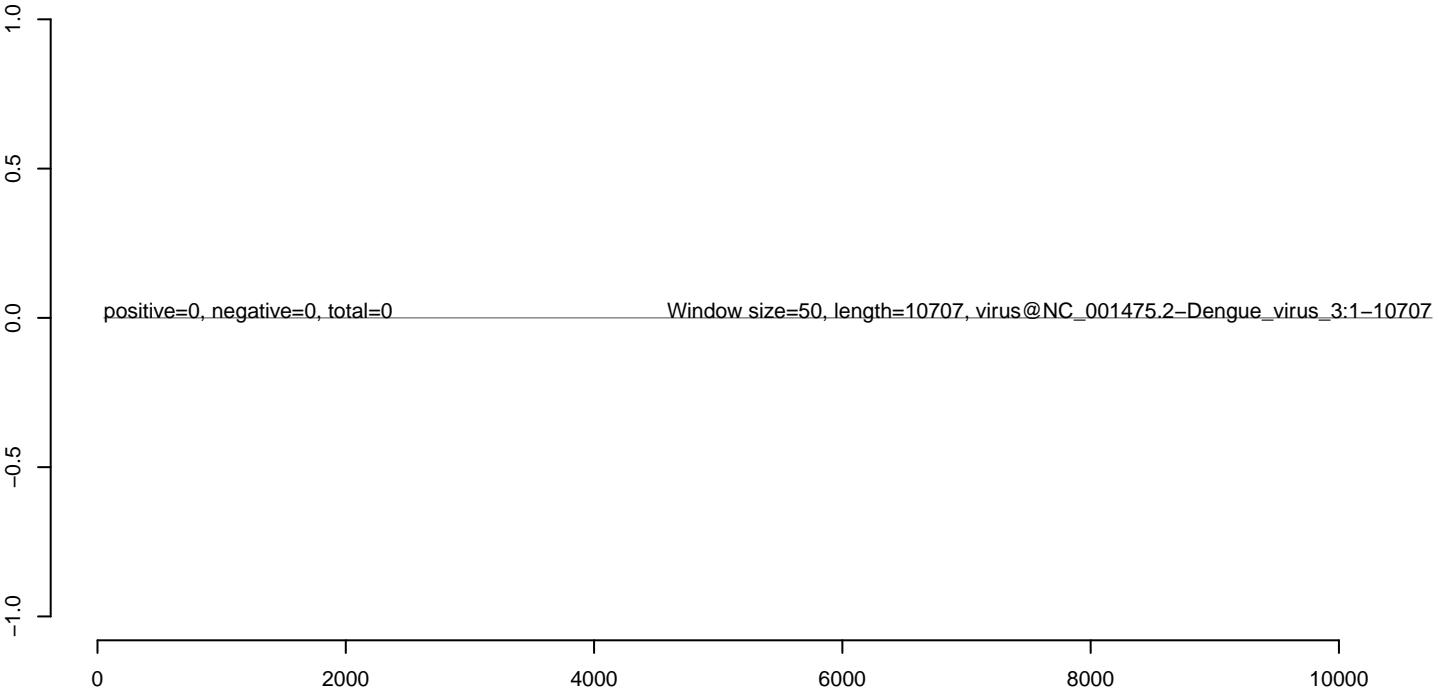
### AeAeg\_Ovary\_TC.18\_23.rep



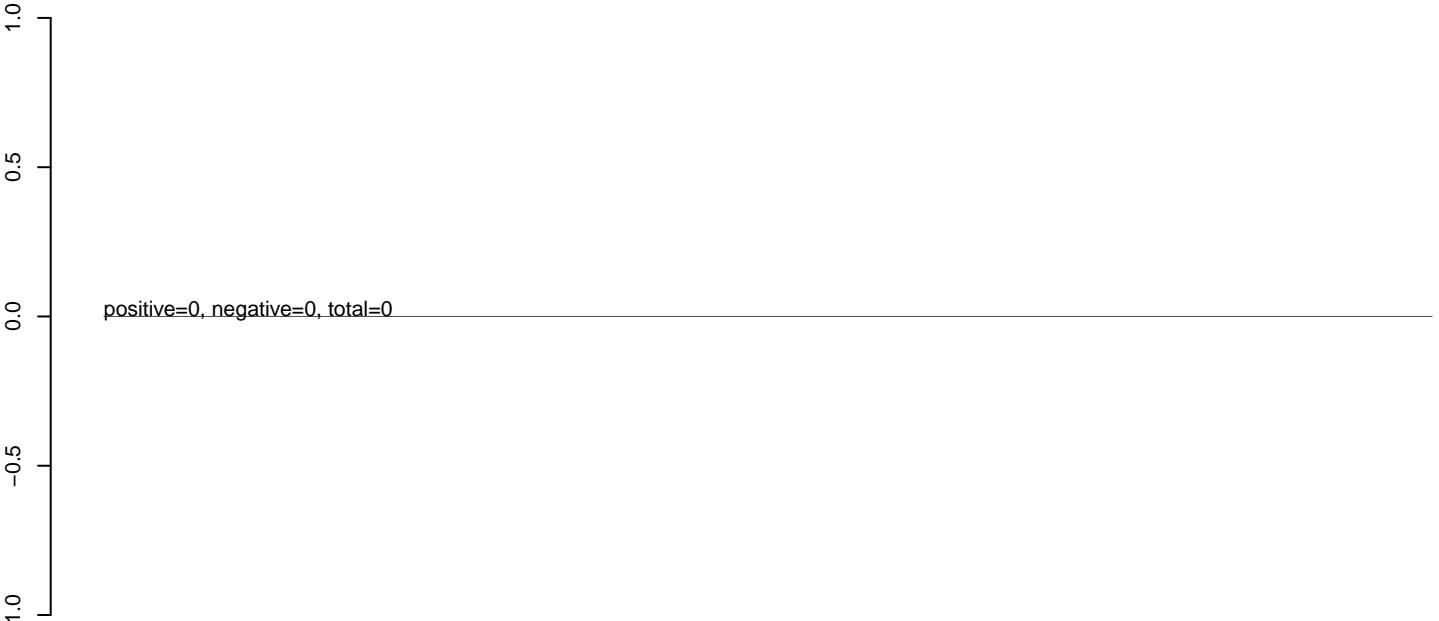
### AeAeg\_Ovary\_TC.24\_35.rep



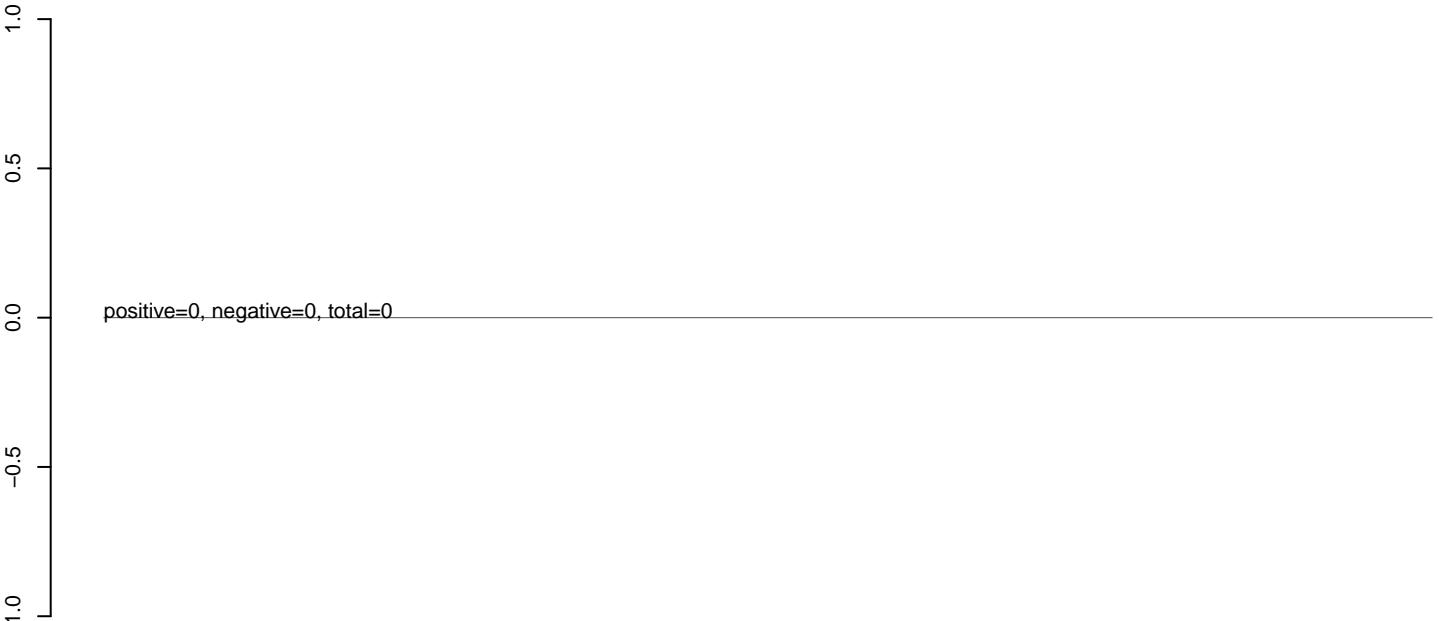
### AeAeg\_Ovary\_TC.rep



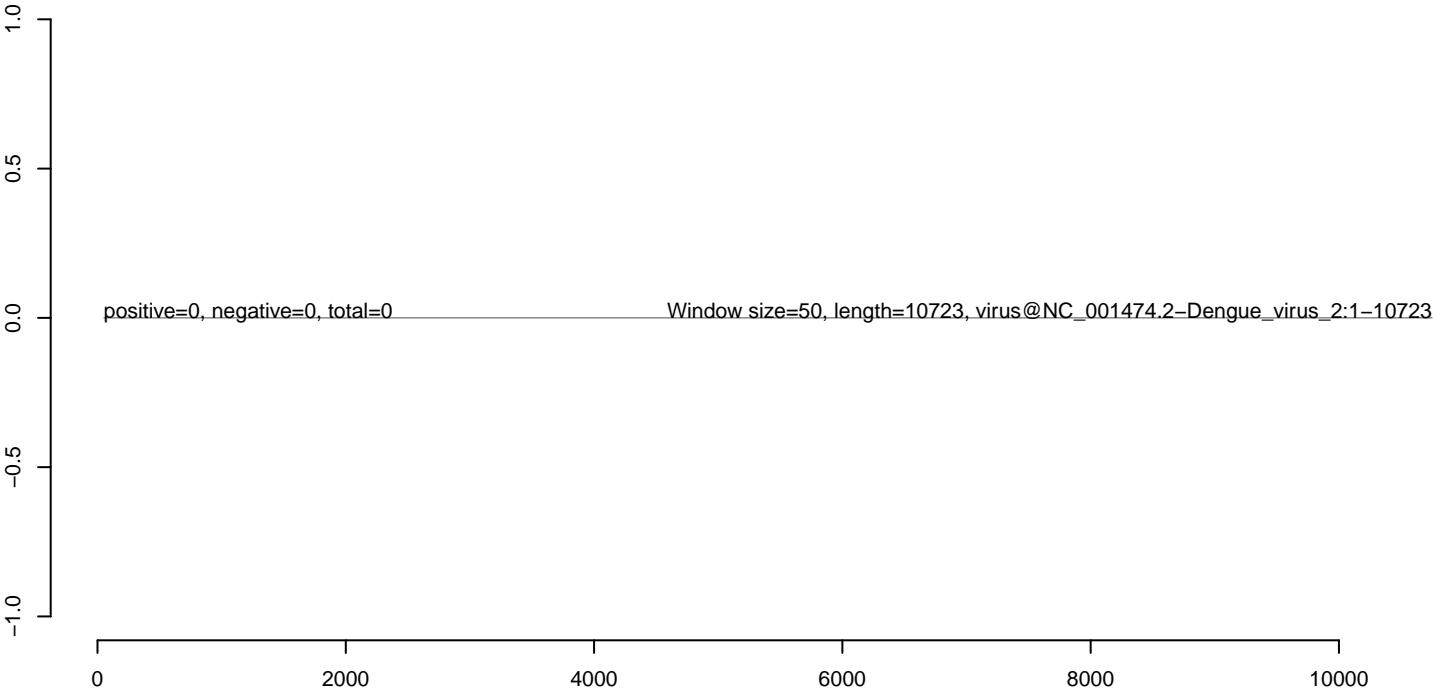
### AeAeg\_Ovary\_TC.18\_23.rep



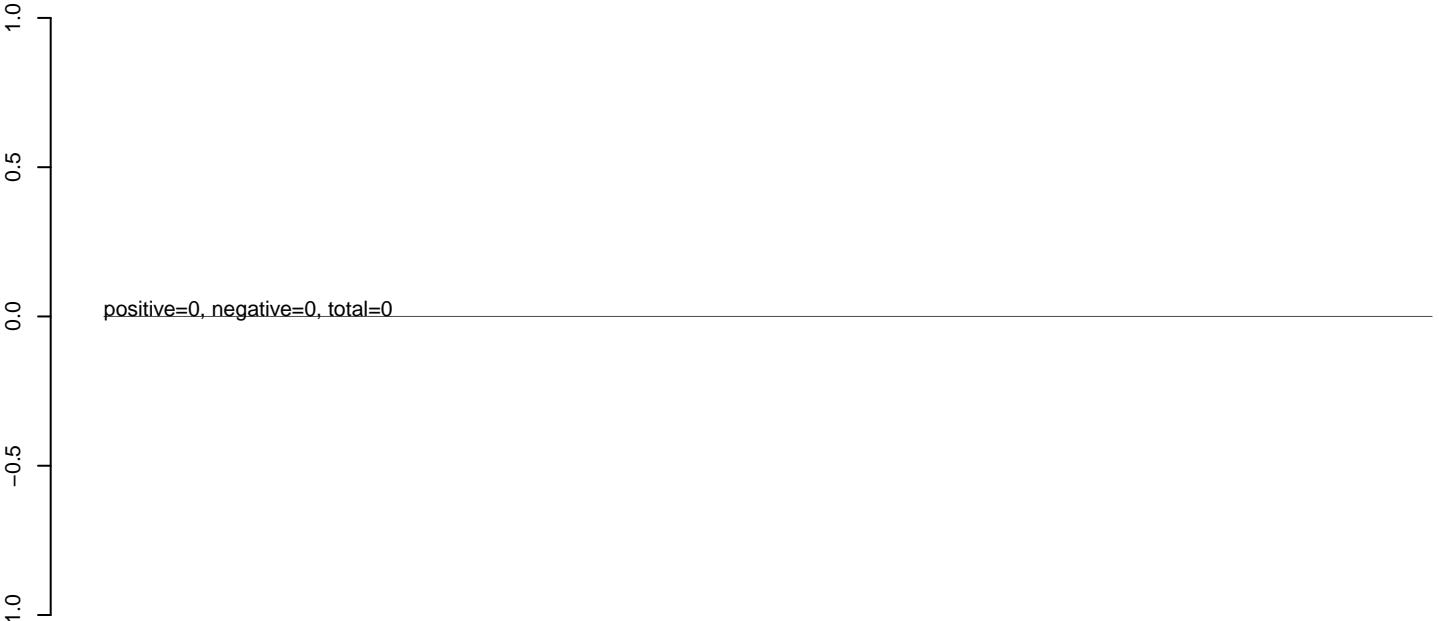
### AeAeg\_Ovary\_TC.24\_35.rep



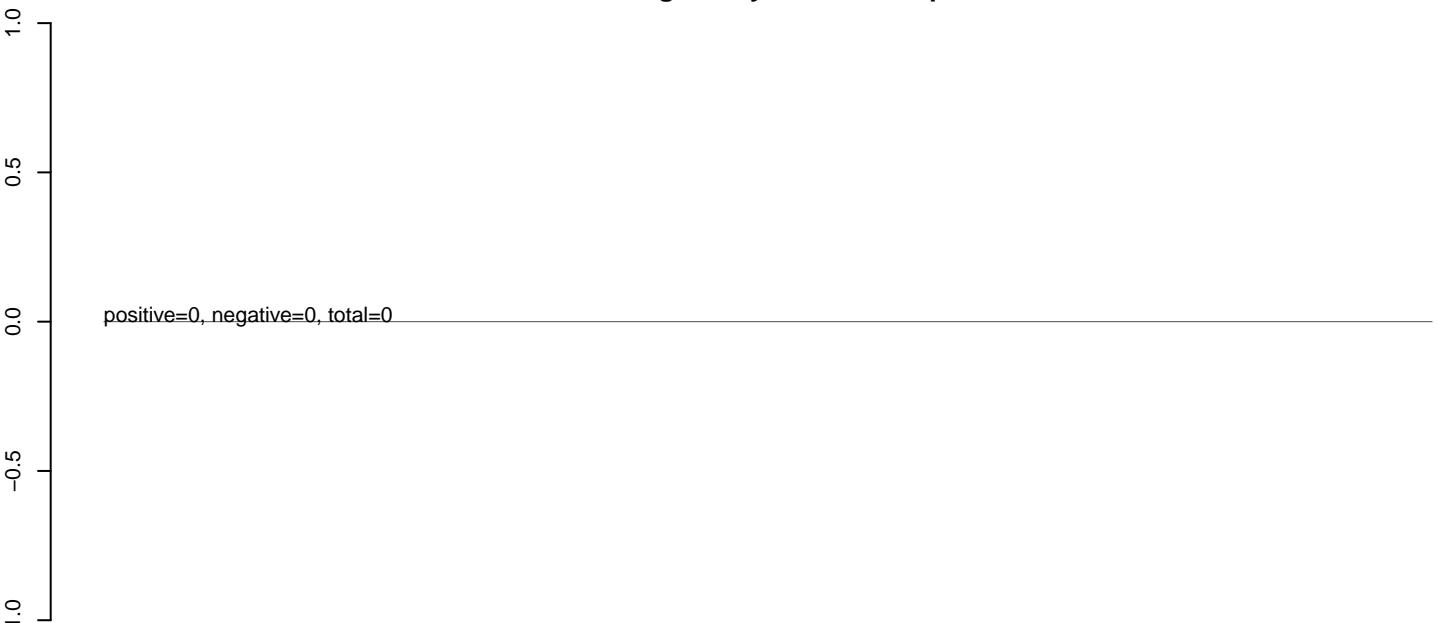
### AeAeg\_Ovary\_TC.rep



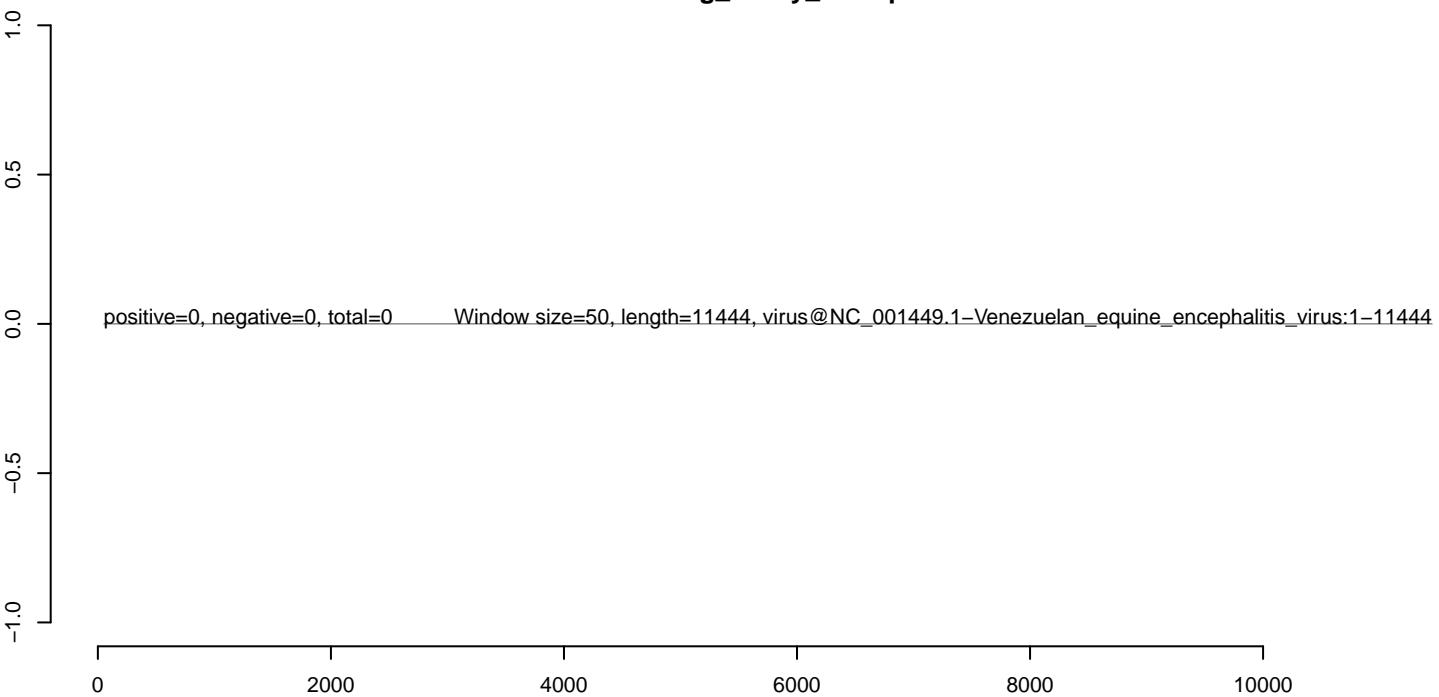
### AeAeg\_Ovary\_TC.18\_23.rep



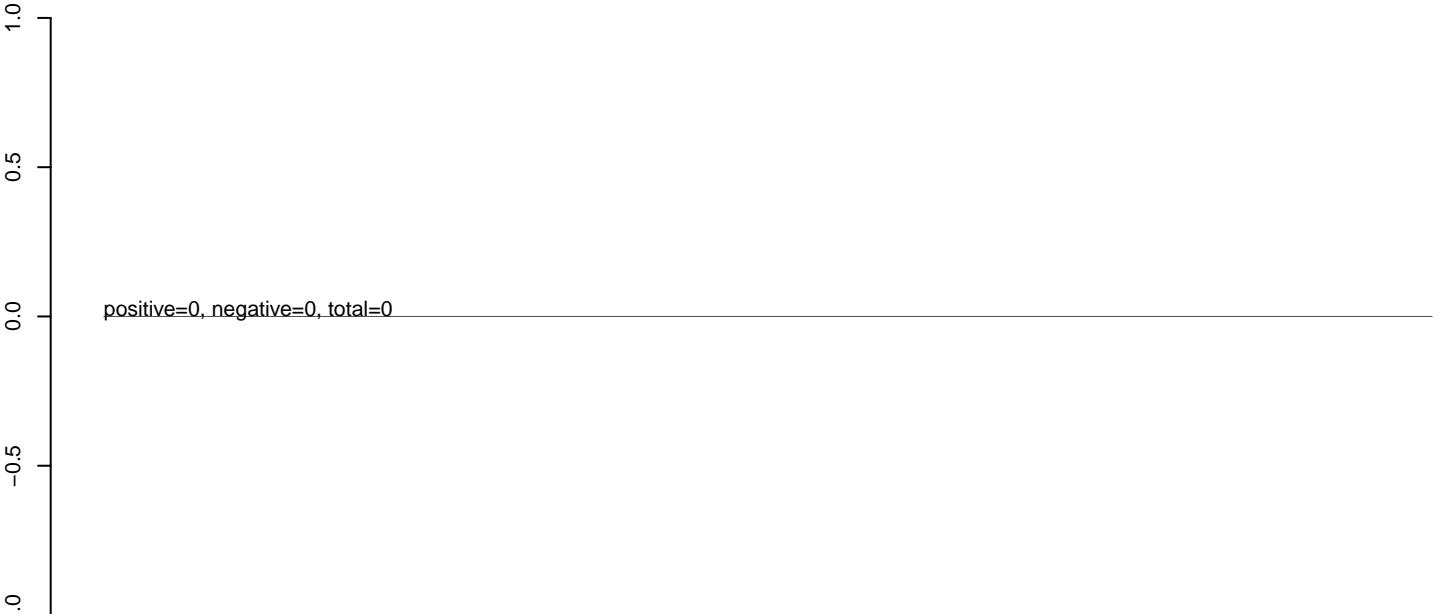
### AeAeg\_Ovary\_TC.24\_35.rep



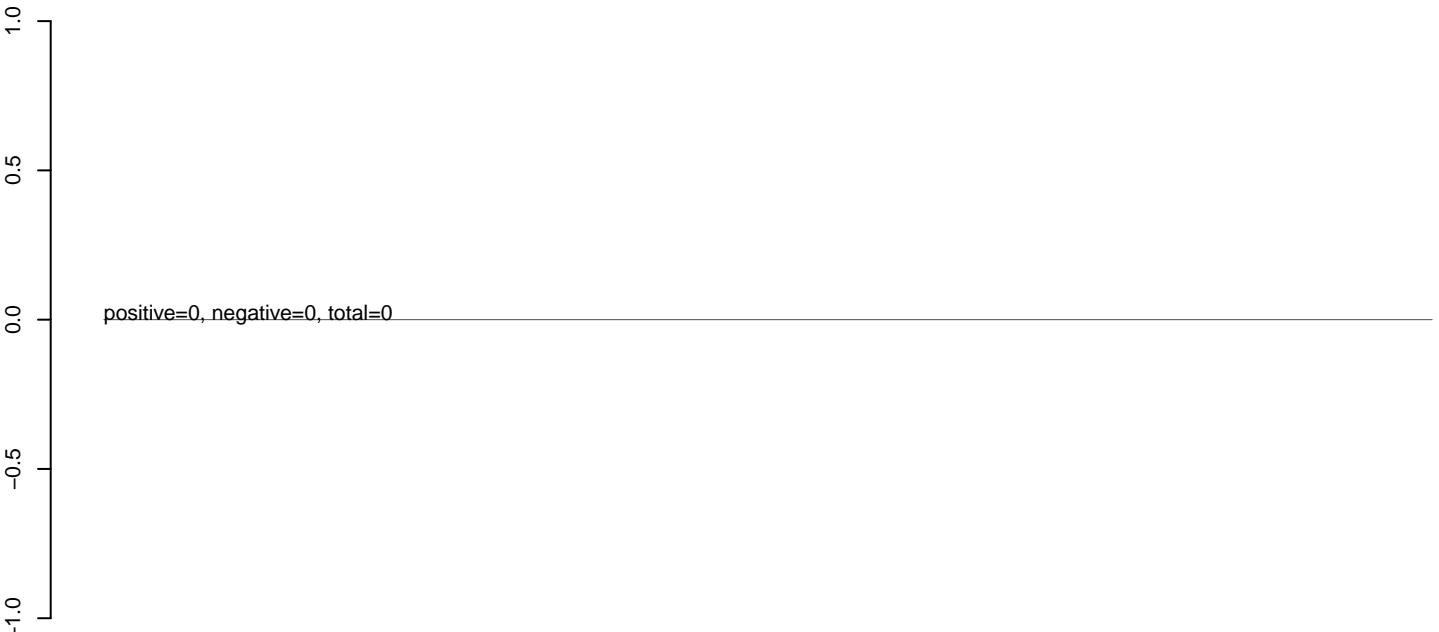
### AeAeg\_Ovary\_TC.rep



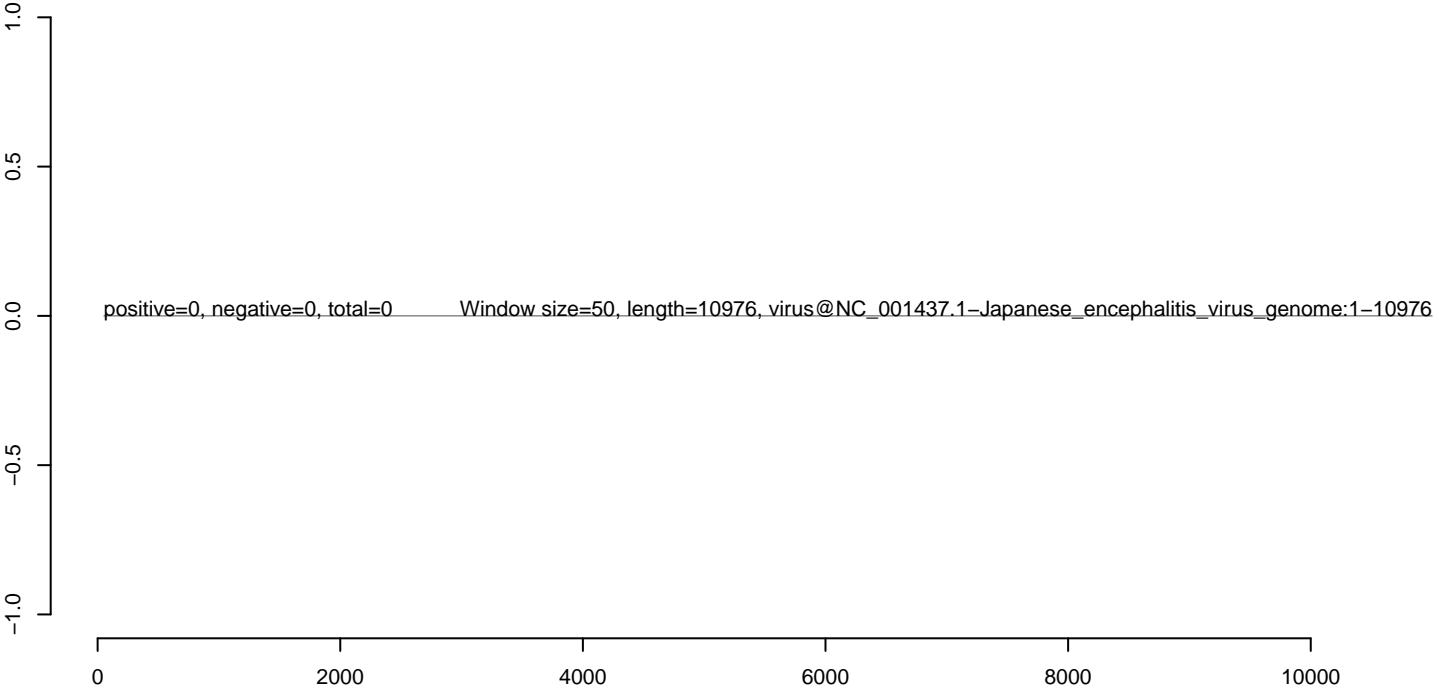
### AeAeg\_Ovary\_TC.18\_23.rep



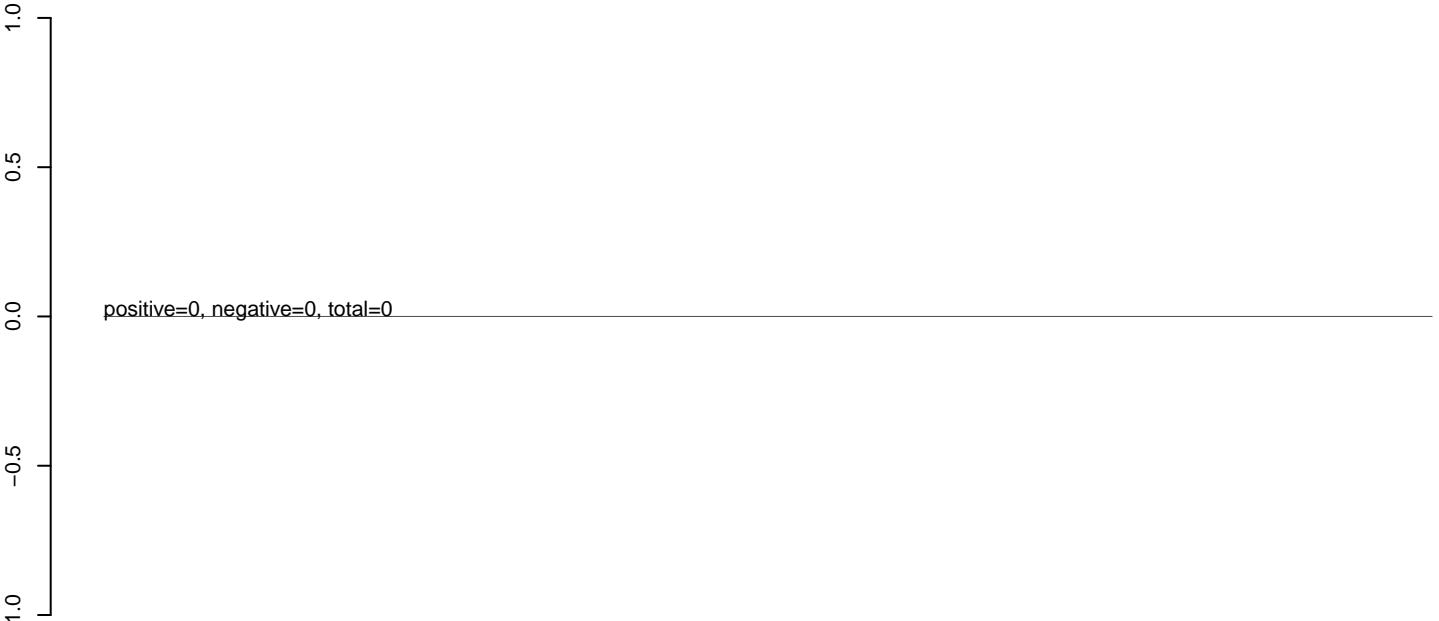
### AeAeg\_Ovary\_TC.24\_35.rep



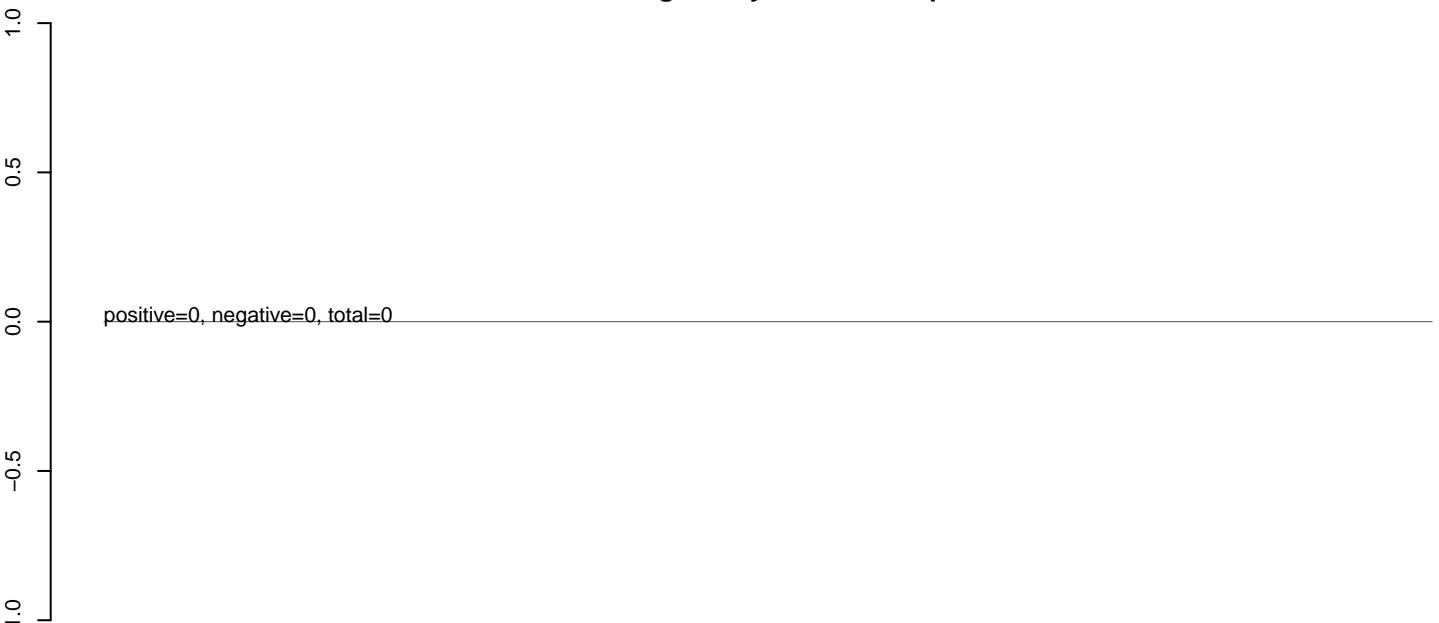
### AeAeg\_Ovary\_TC.rep



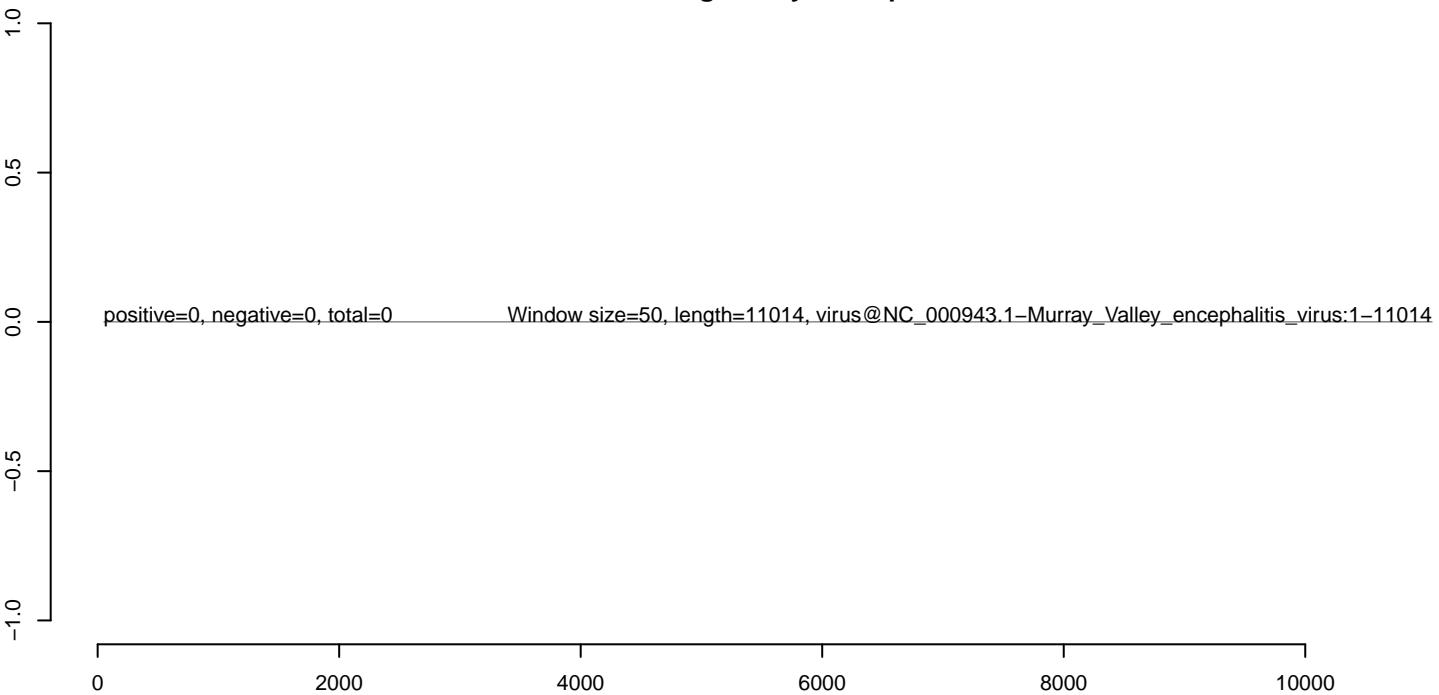
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

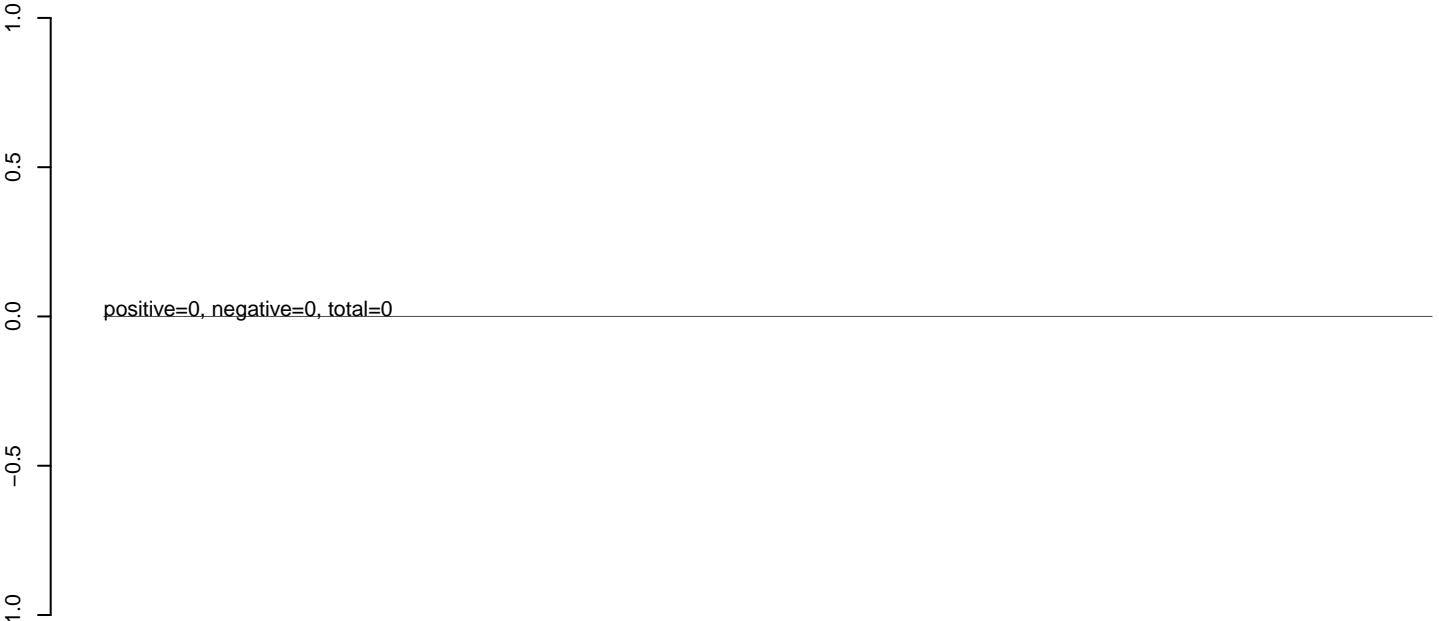
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

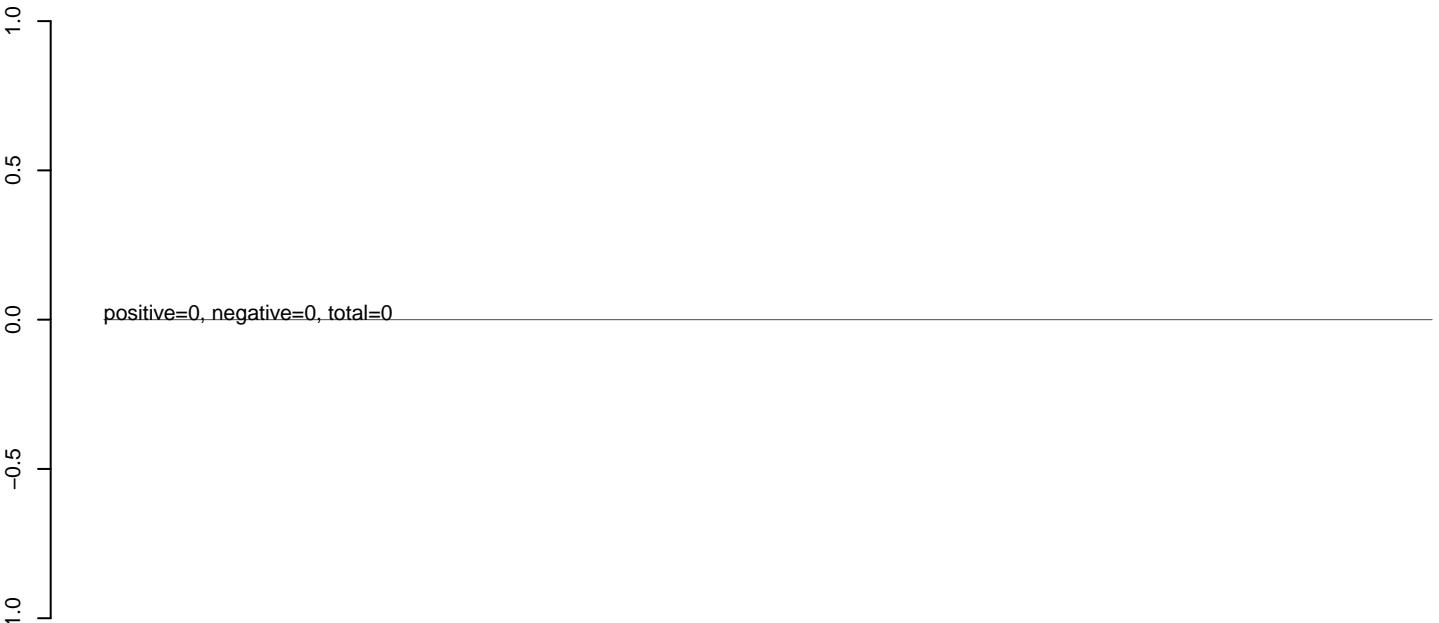
Window size=50, length=12916, virus@MH237595.1-Aedes\_aegypti\_anphevirus\_strain\_1a:1-12916

0 2000 4000 6000 8000 10000 12000

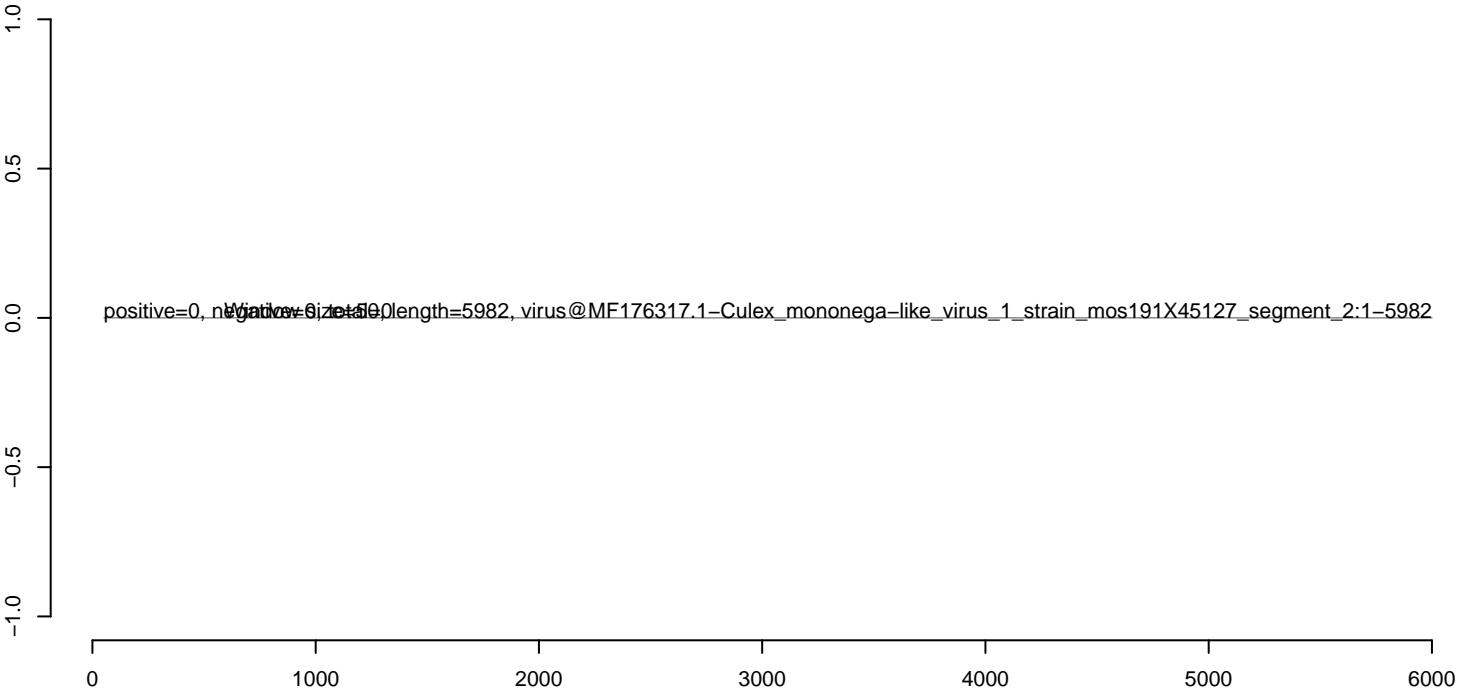
### AeAeg\_Ovary\_TC.18\_23.rep



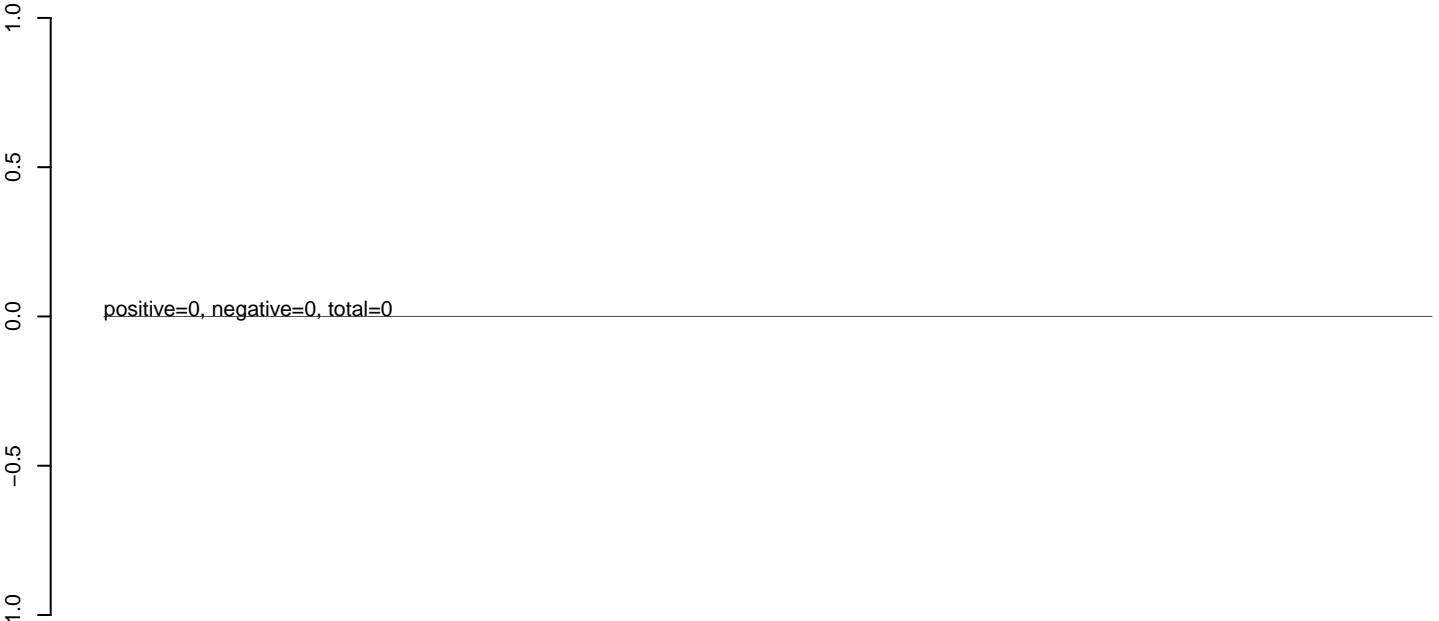
### AeAeg\_Ovary\_TC.24\_35.rep



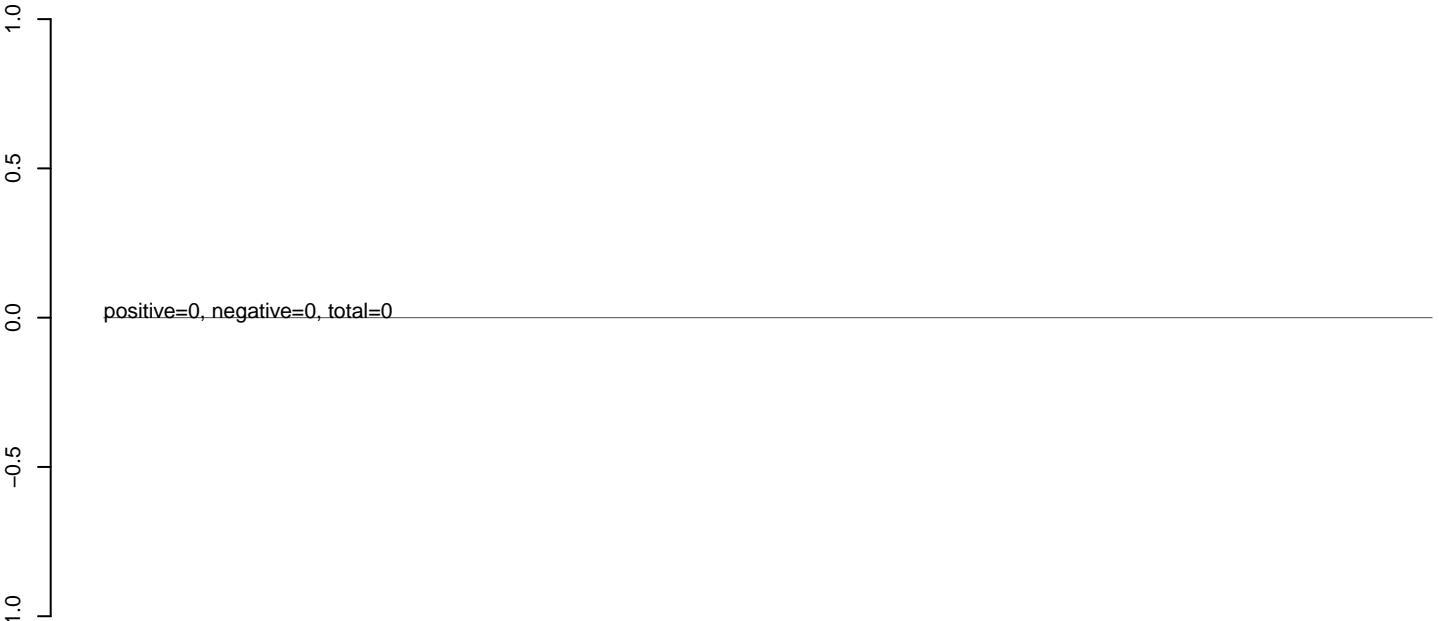
### AeAeg\_Ovary\_TC.rep



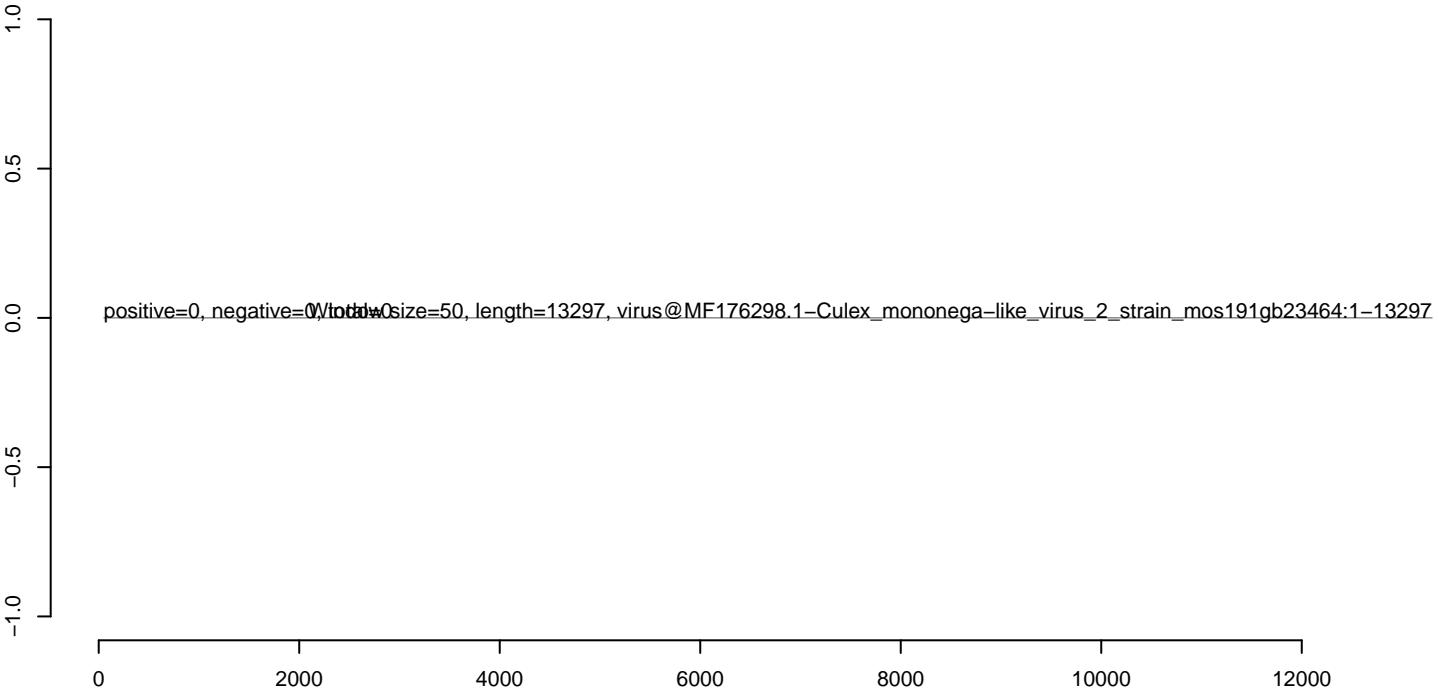
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

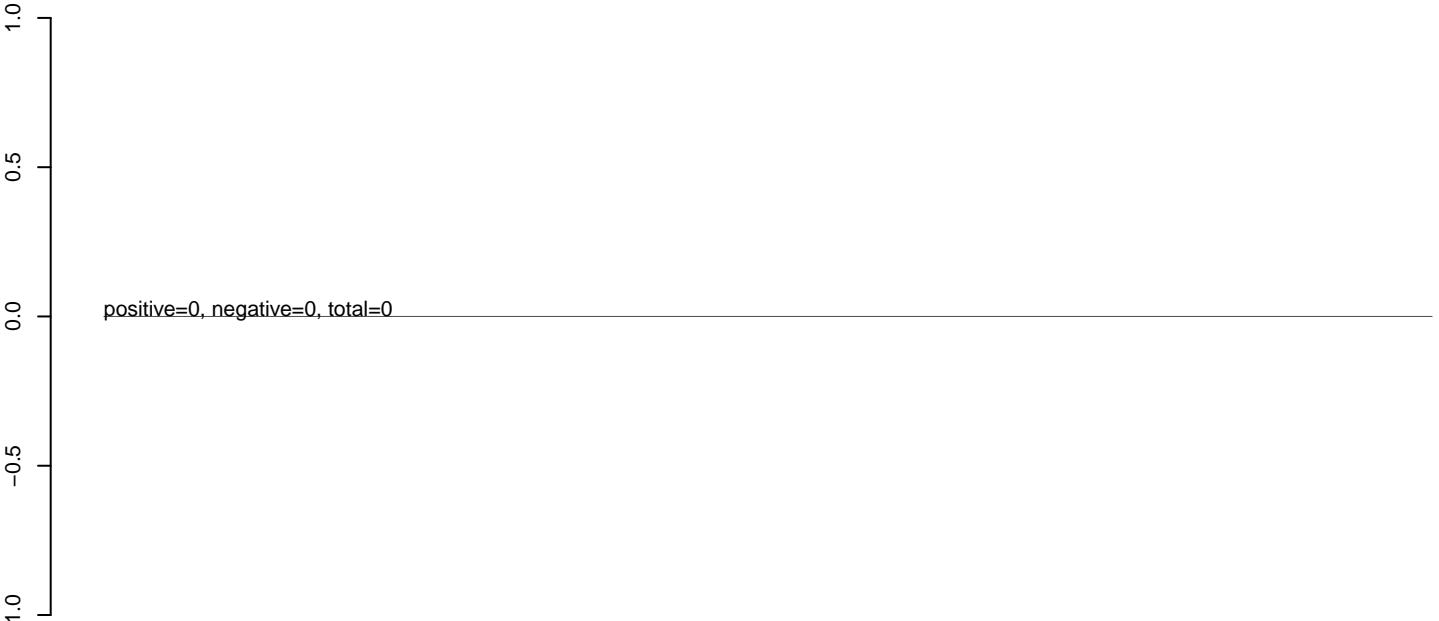
### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

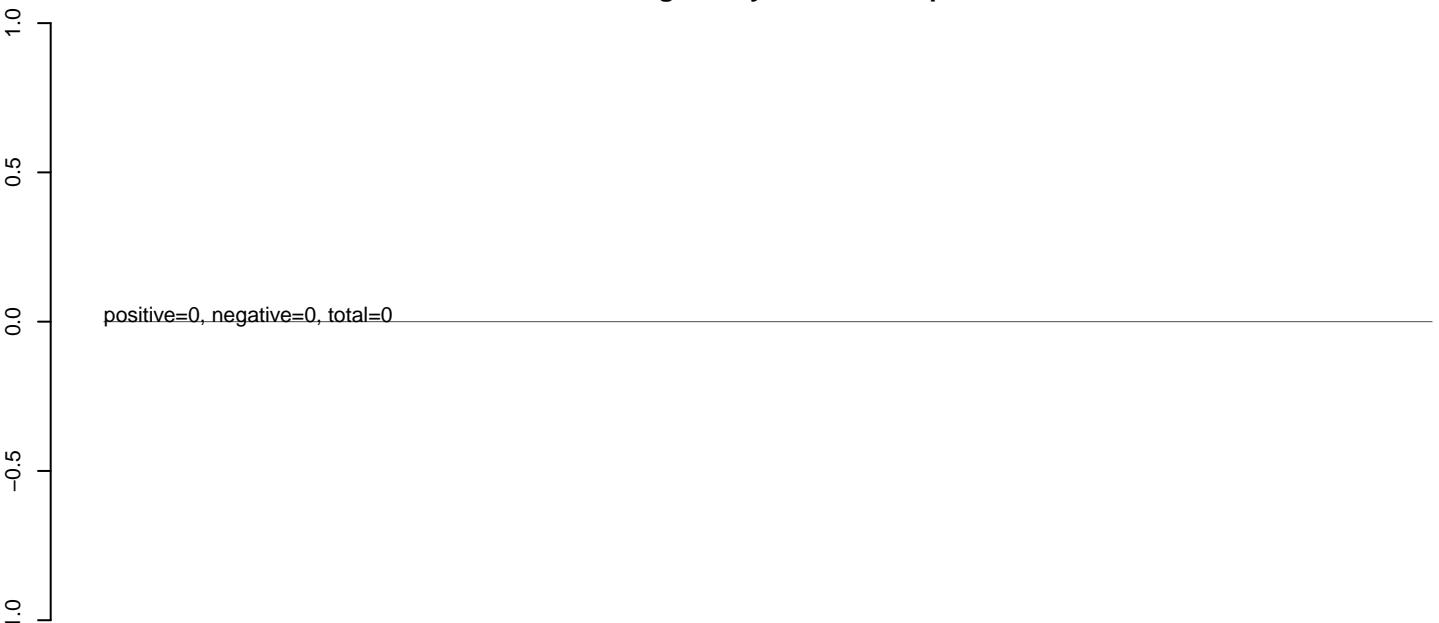
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0    Window size=50, length=11657, virus@M20162.1–Ross\_River\_virus\_RRV\_strain\_NB5092\_RNA:1–11657

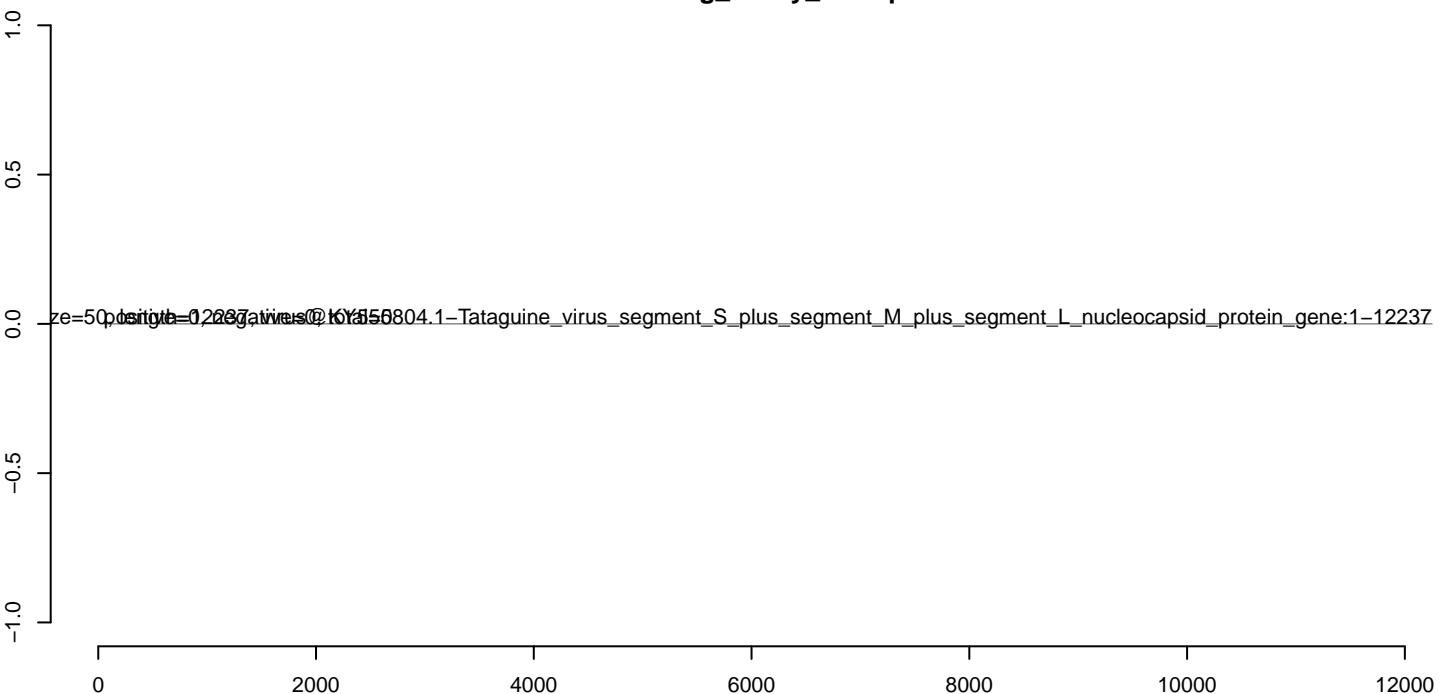
### AeAeg\_Ovary\_TC.18\_23.rep

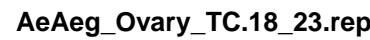


### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep





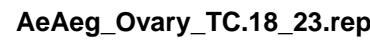
positive=0, negative=0, total=0



positive=0, negative=0, total=0



positive=0, negative=0, windowSize=50, length=10749, virus@KX669682.1-Calbertado virus isolate Cal mos 2 polyprotein gene:1-10749



positive=0, negative=0, total=0



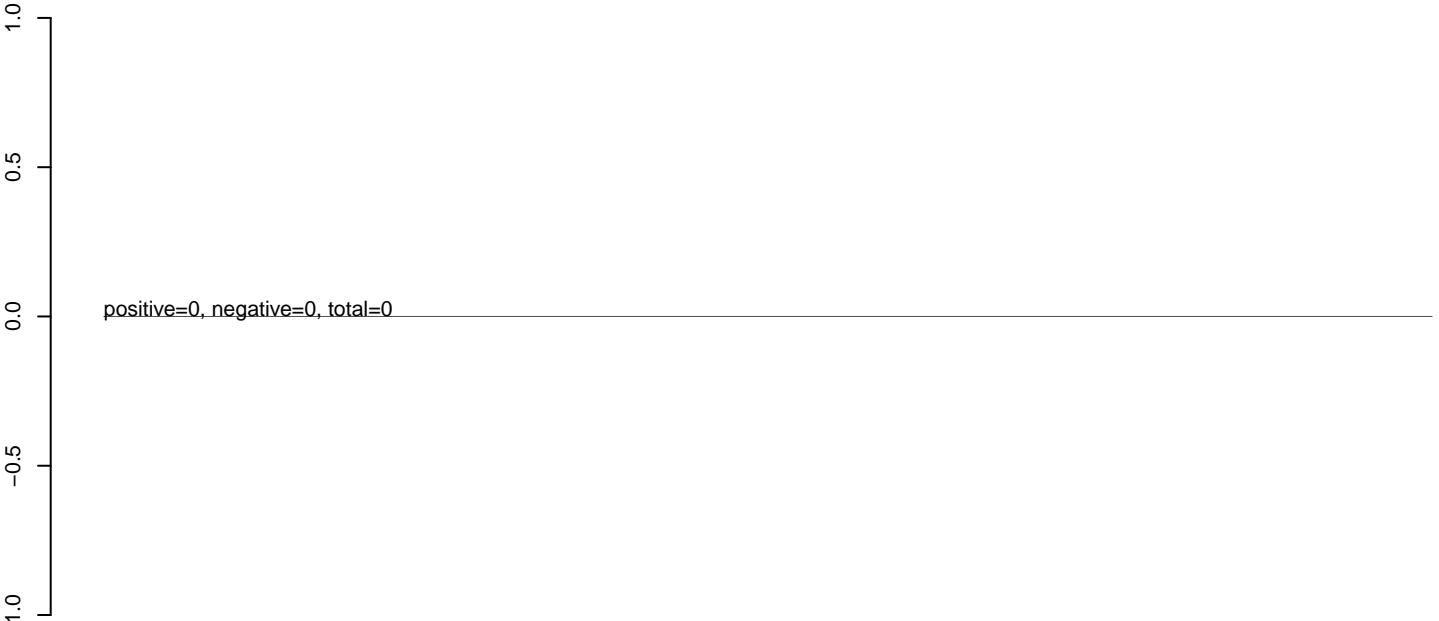
positive=0, negative=0, total=0



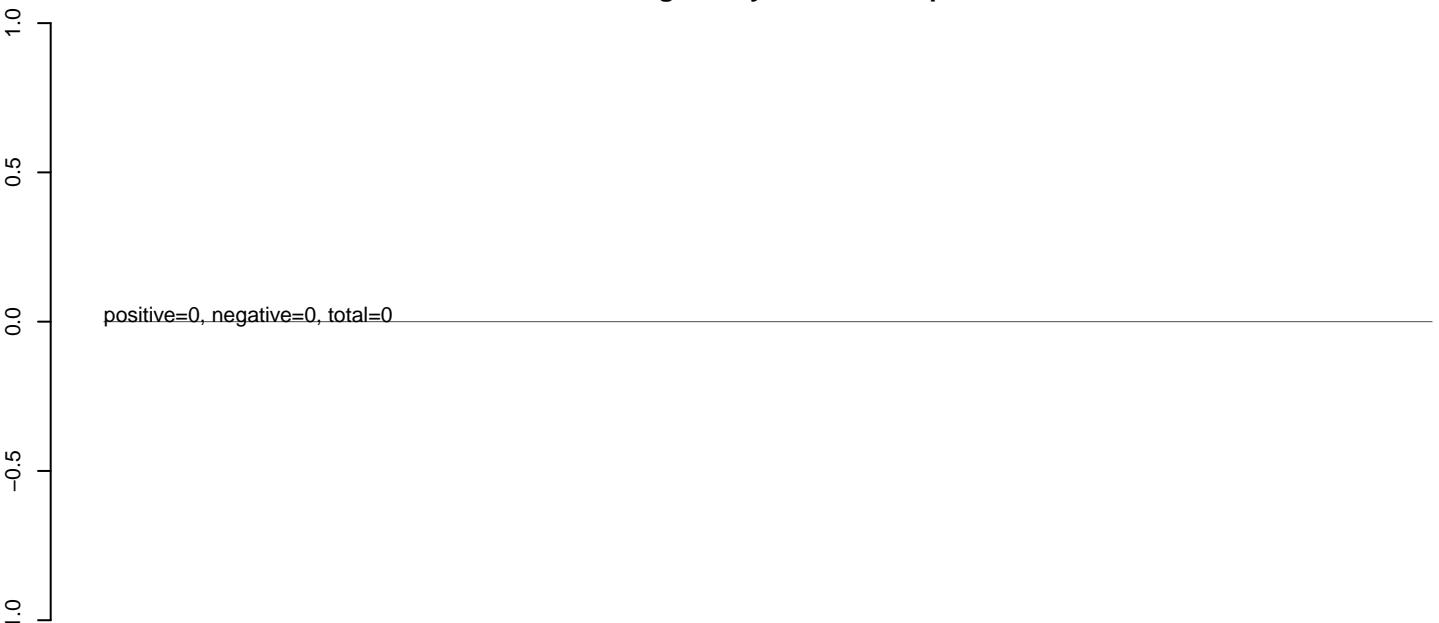
*C. putrefaciens* C-31157-011701-0-m011 transmembrane protein, putative glycoprotein, putative small ZnF protein and RdRp genes; 1\_11652

0                  2000                  4000                  6000                  8000                  10000                  12000

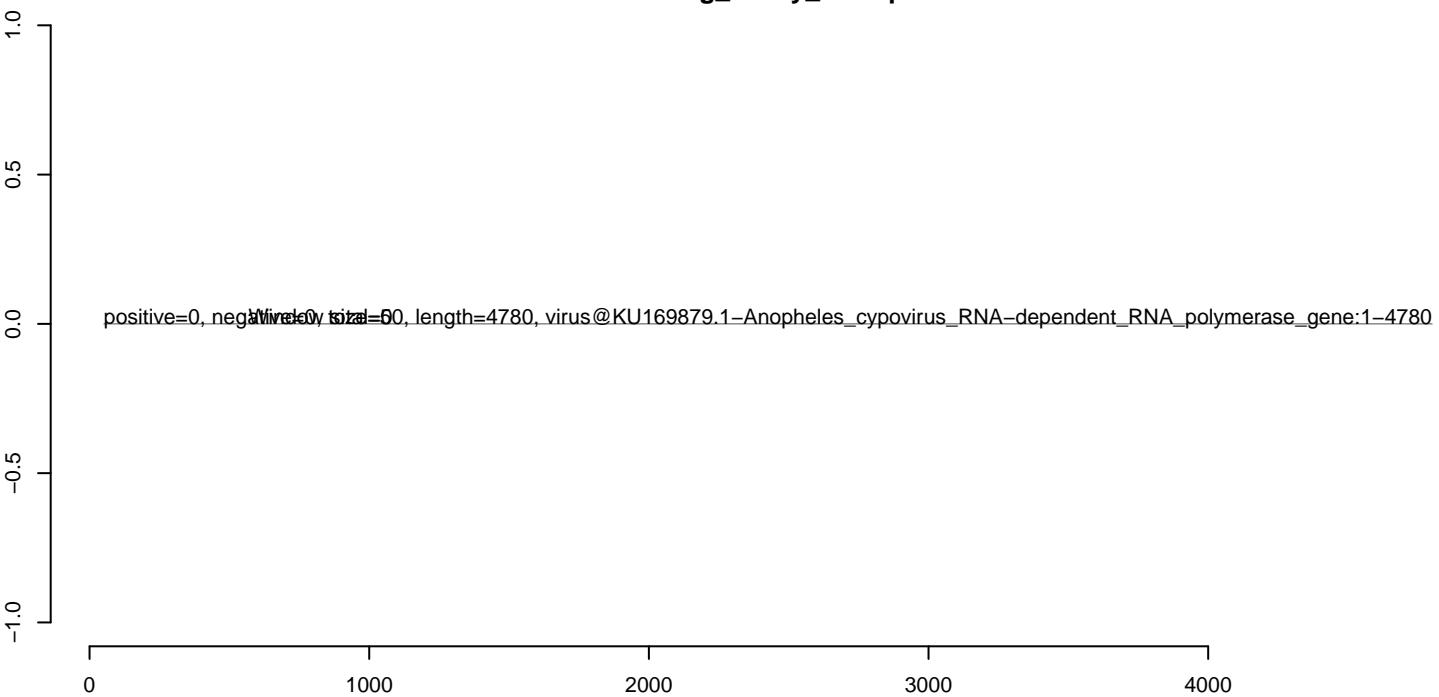
### AeAeg\_Ovary\_TC.18\_23.rep



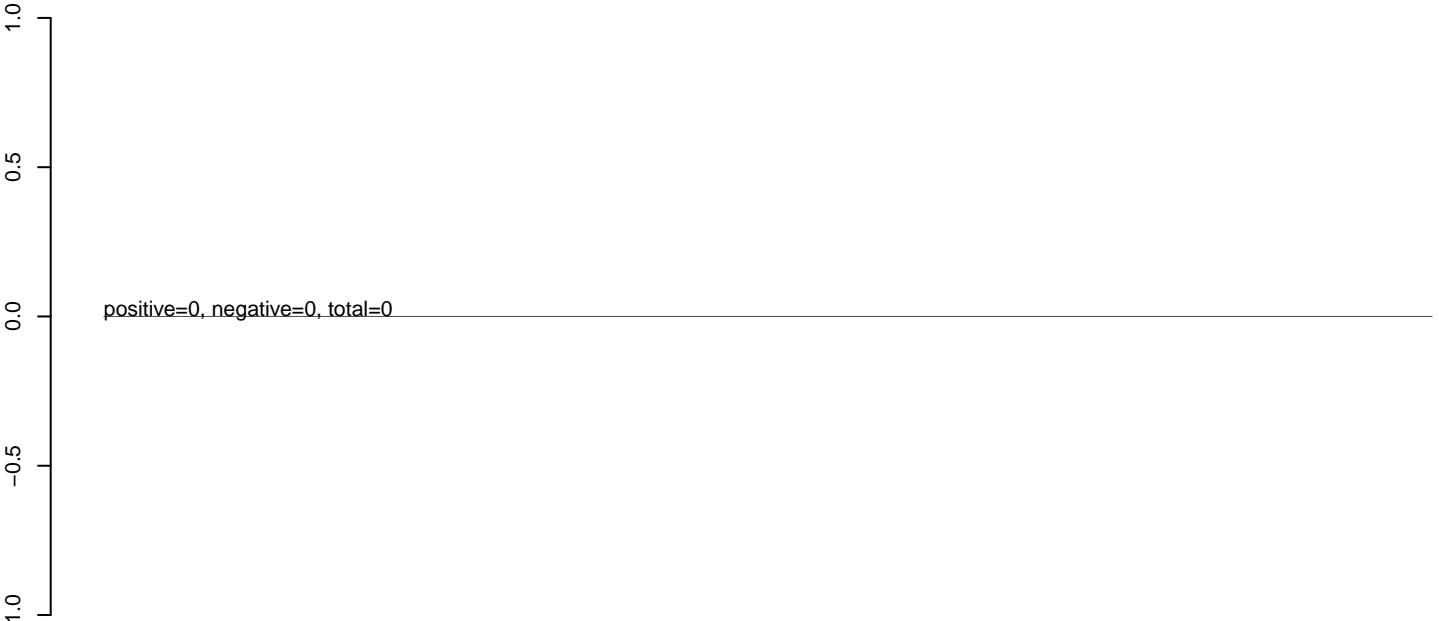
### AeAeg\_Ovary\_TC.24\_35.rep



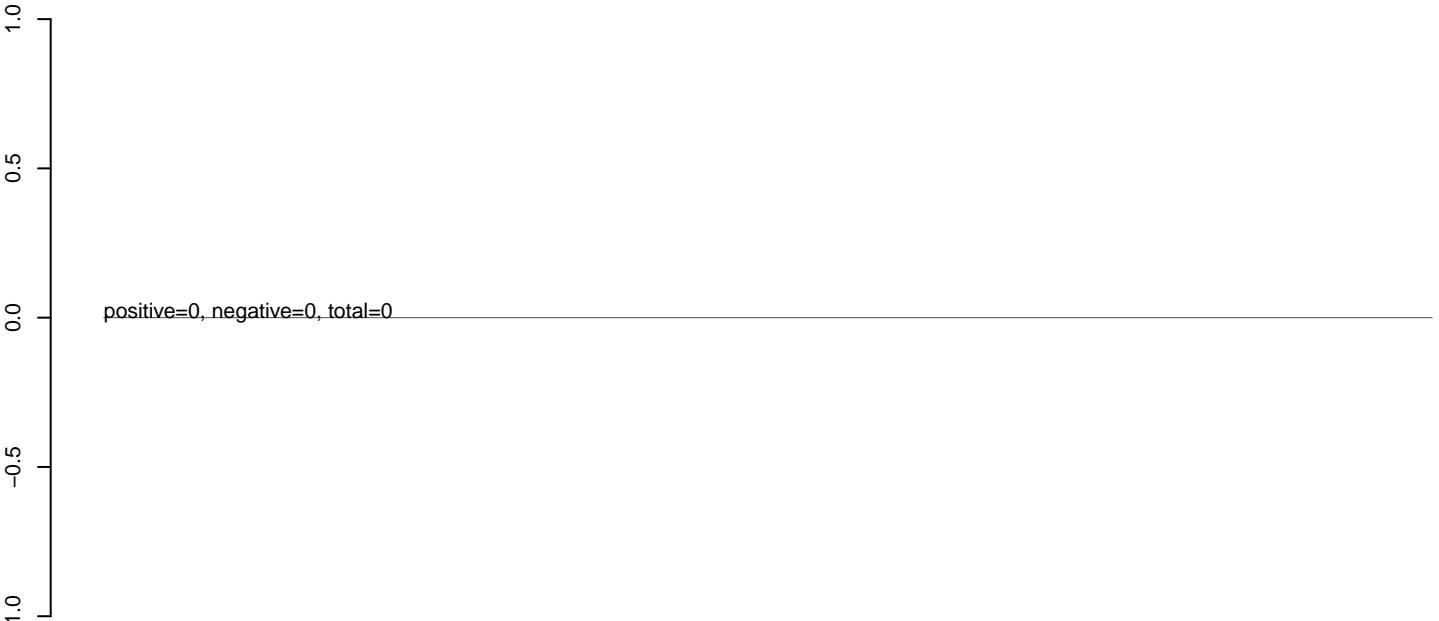
### AeAeg\_Ovary\_TC.rep



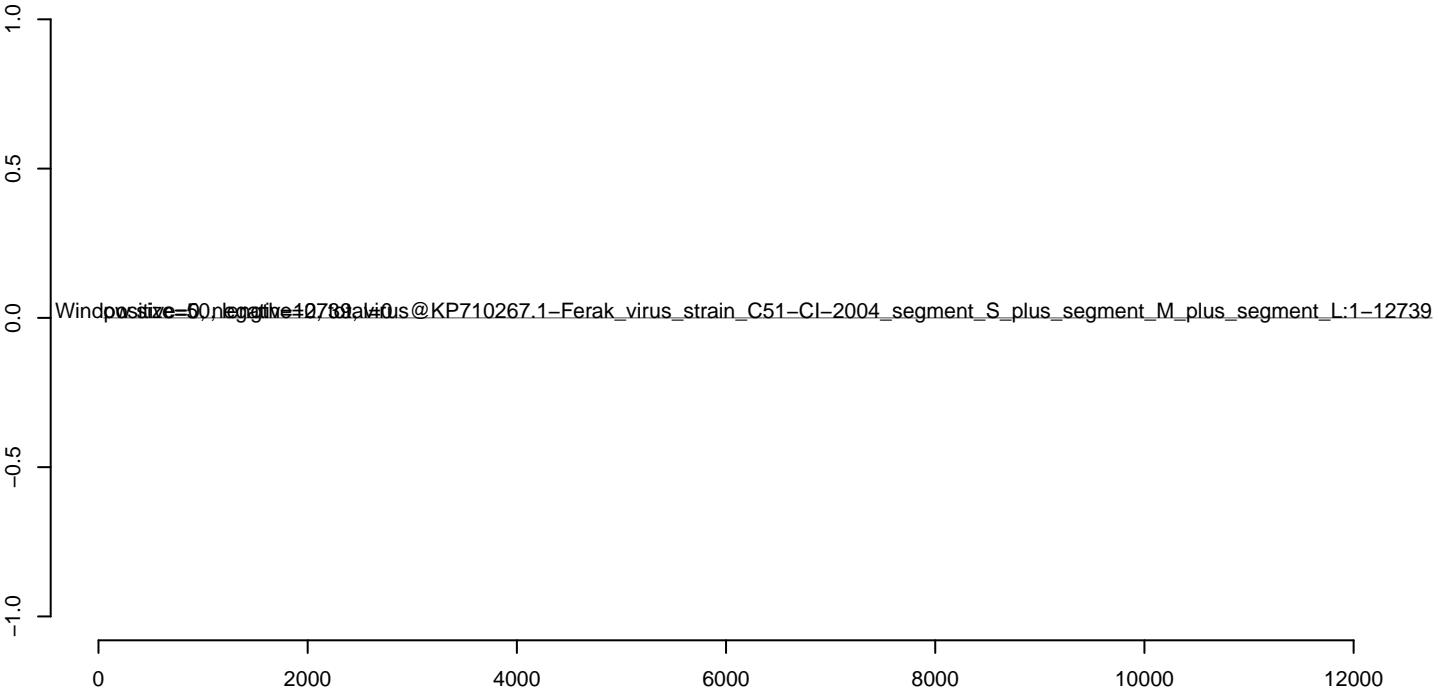
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

Window size=50, length=10735, virus@KM225265.1-Torres\_virus\_strain\_TS5273:1-10735

0 2000 4000 6000 8000 10000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

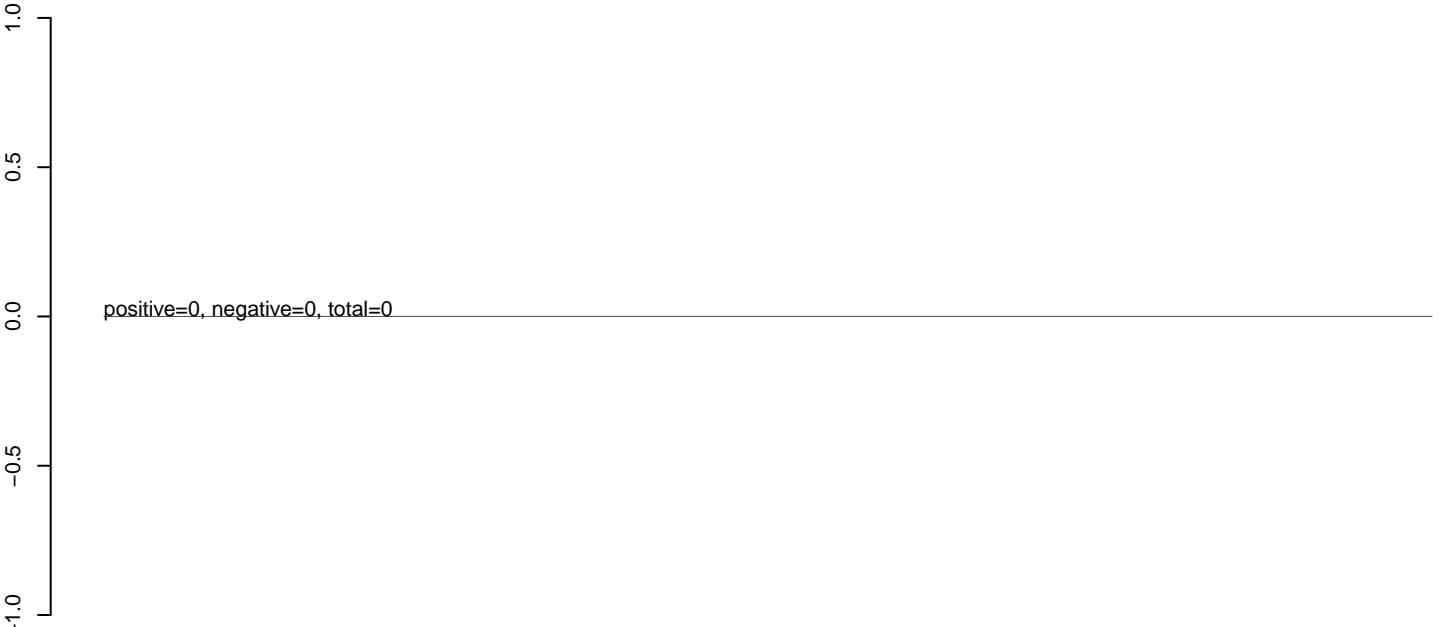
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

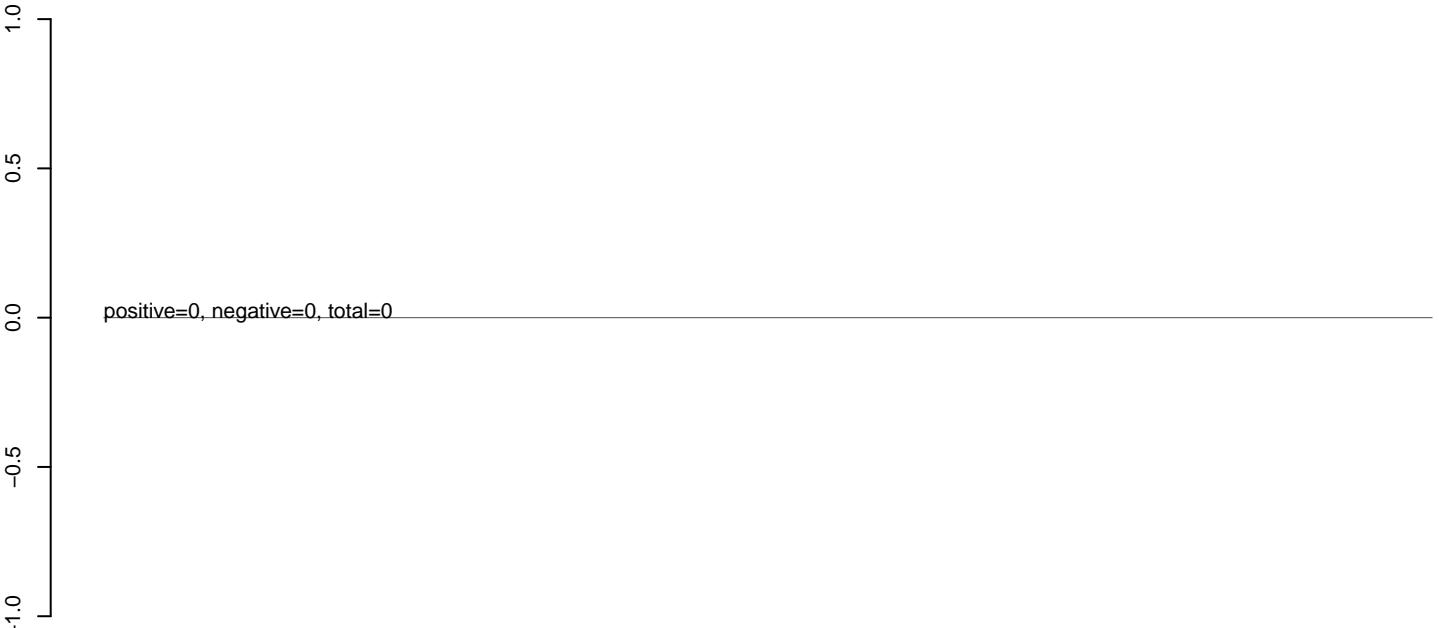
Window size=50, length=10648, virus@KM225264.1-Bainyik\_virus\_strain\_MK7979:1-10648

0 2000 4000 6000 8000 10000

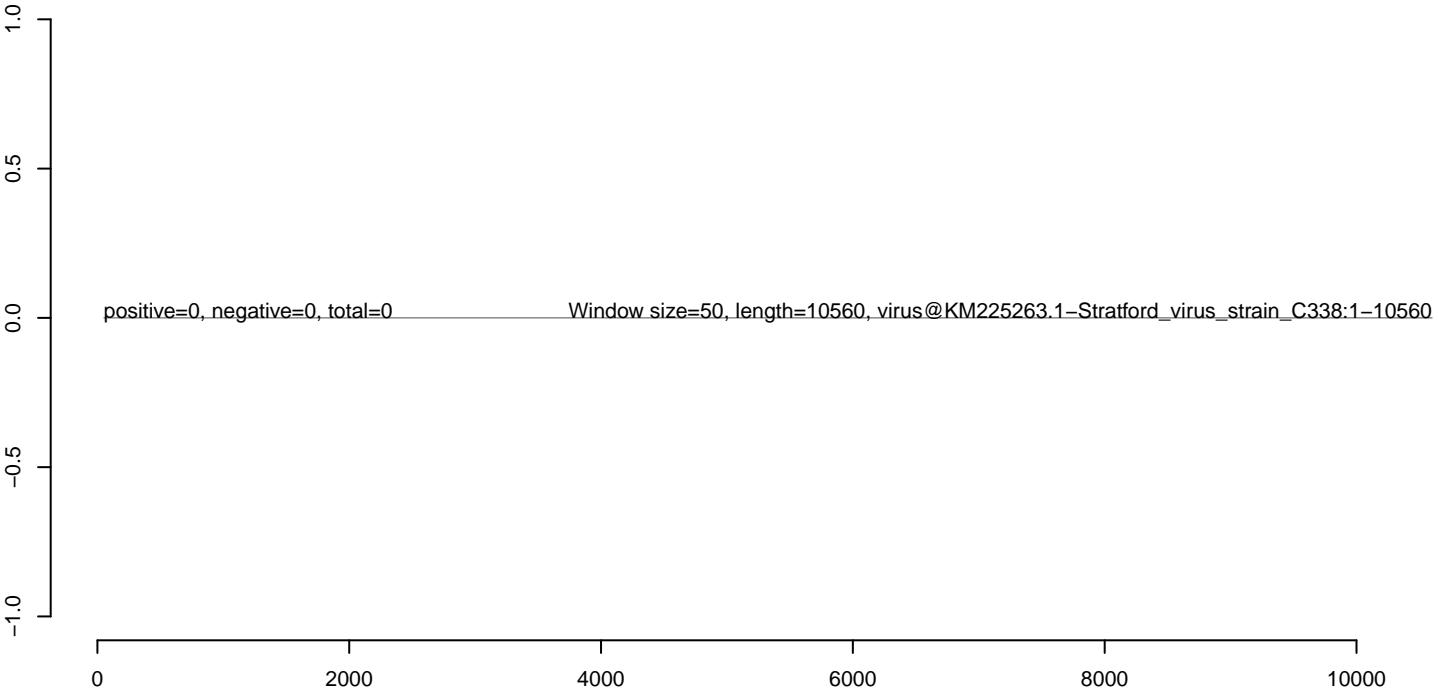
### AeAeg\_Ovary\_TC.18\_23.rep



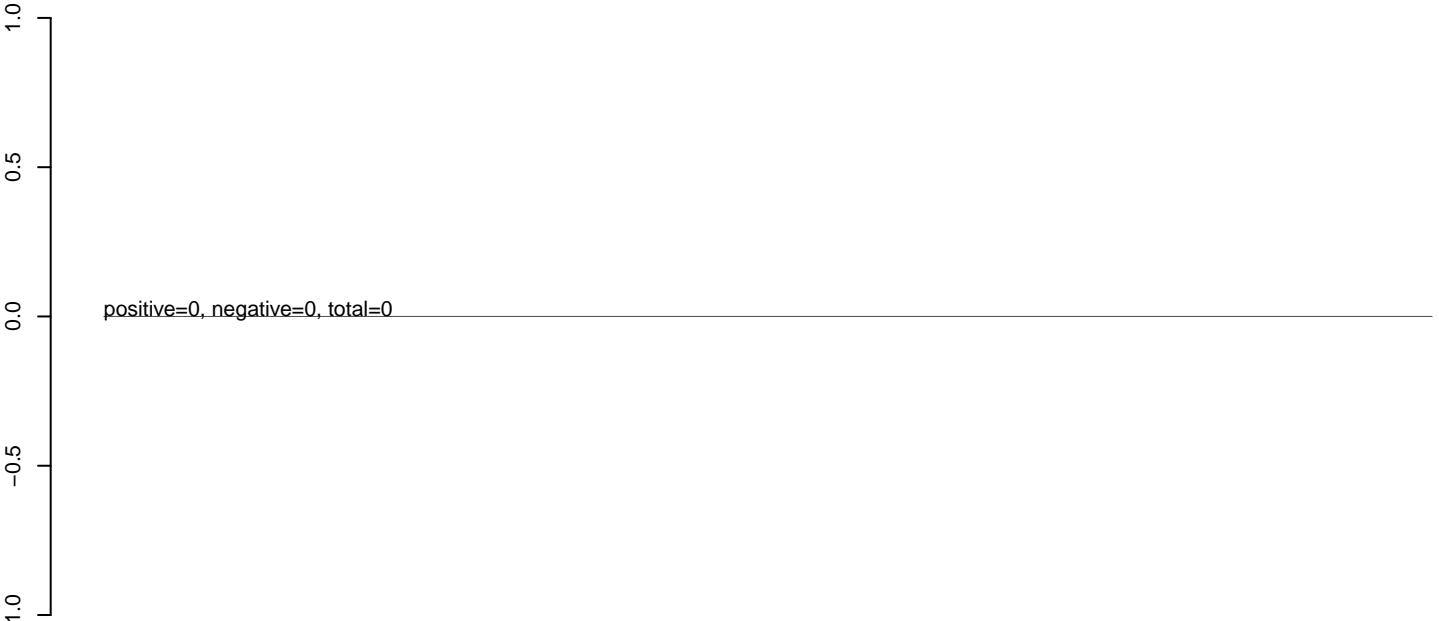
### AeAeg\_Ovary\_TC.24\_35.rep



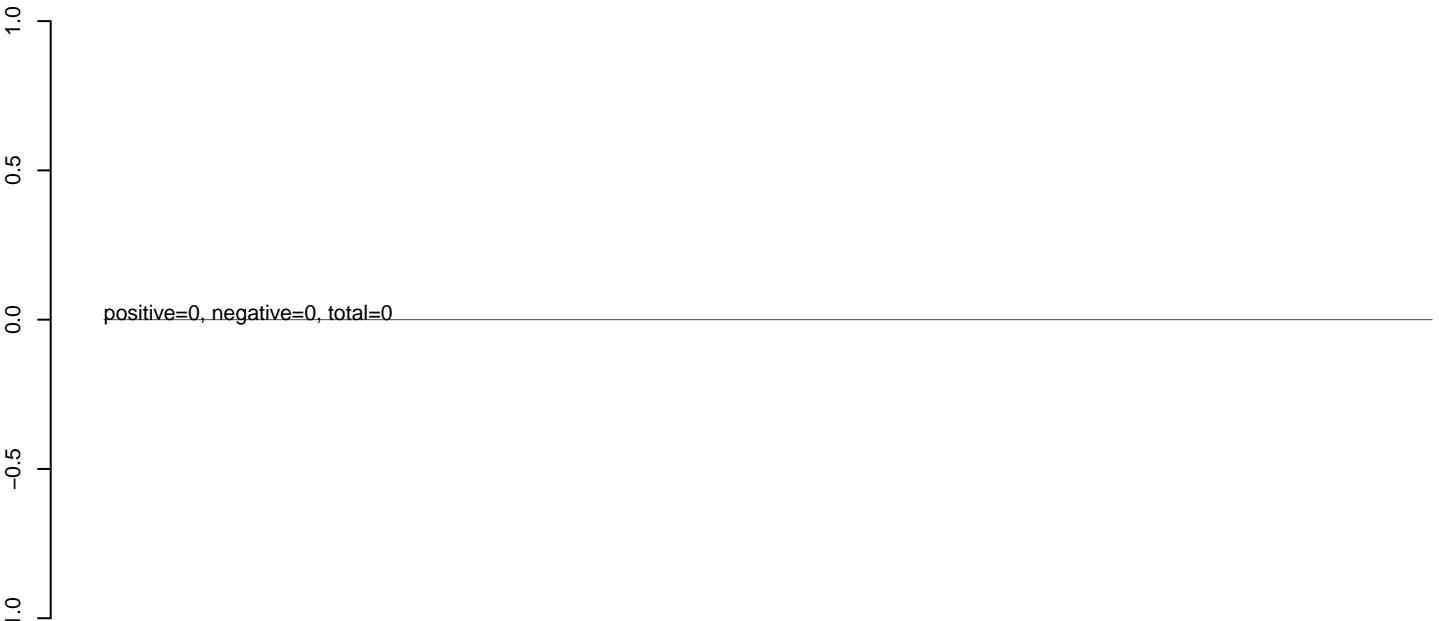
### AeAeg\_Ovary\_TC.rep



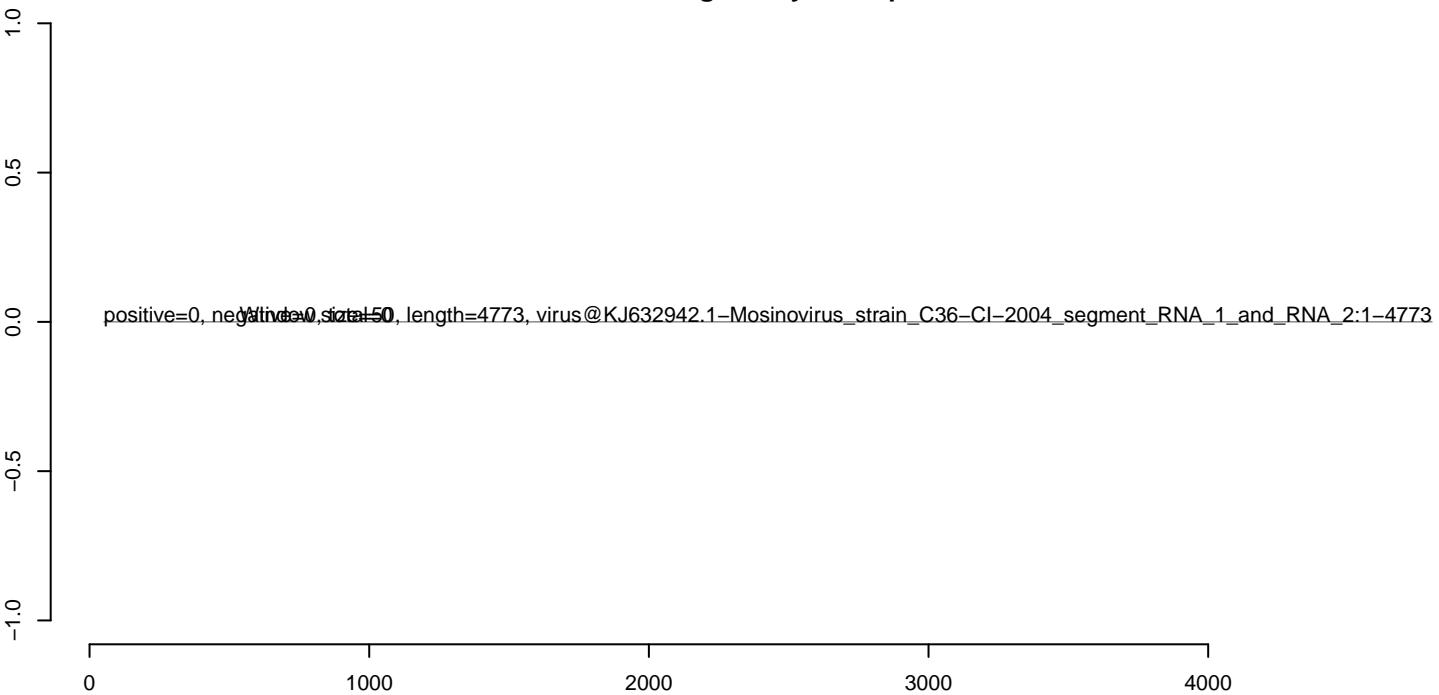
### AeAeg\_Ovary\_TC.18\_23.rep



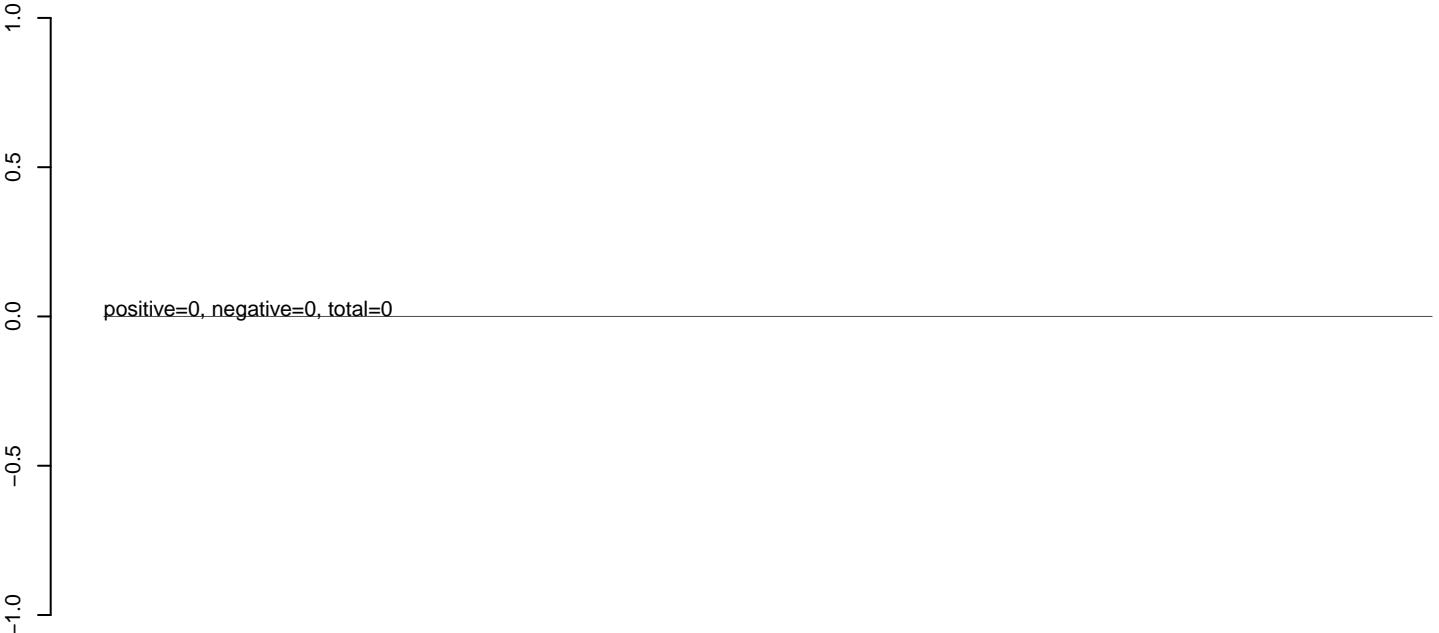
### AeAeg\_Ovary\_TC.24\_35.rep



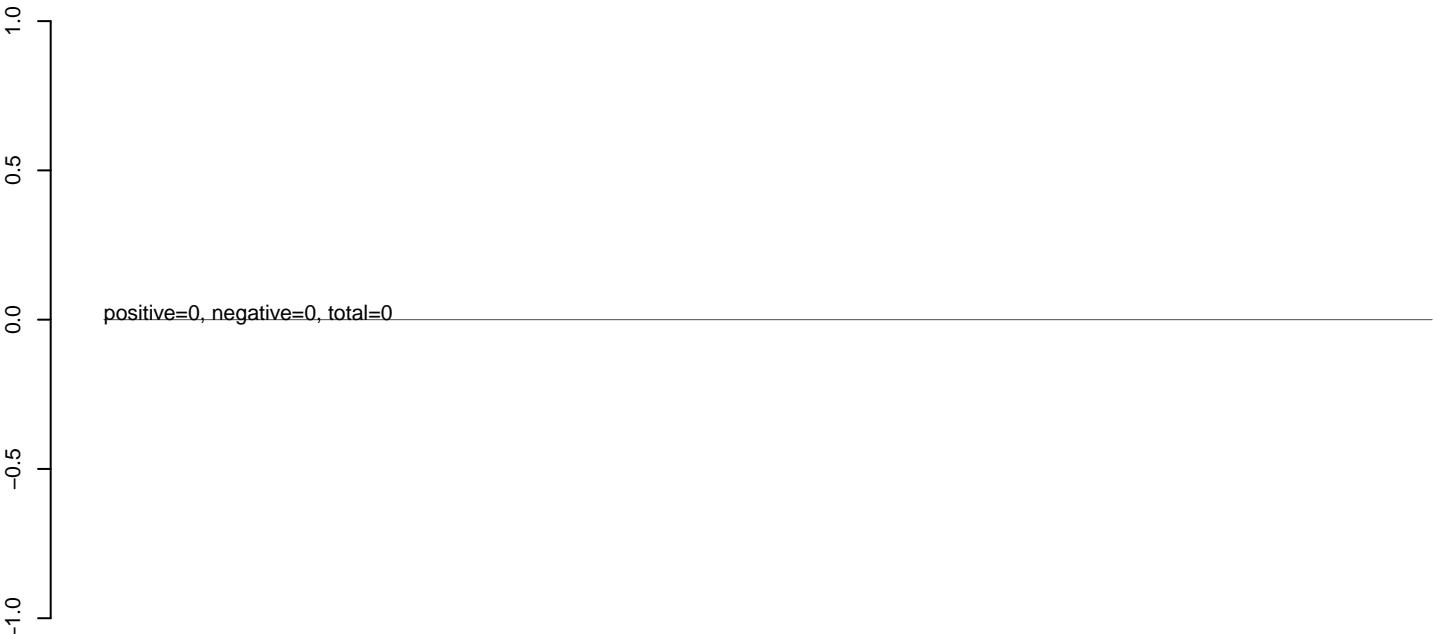
### AeAeg\_Ovary\_TC.rep



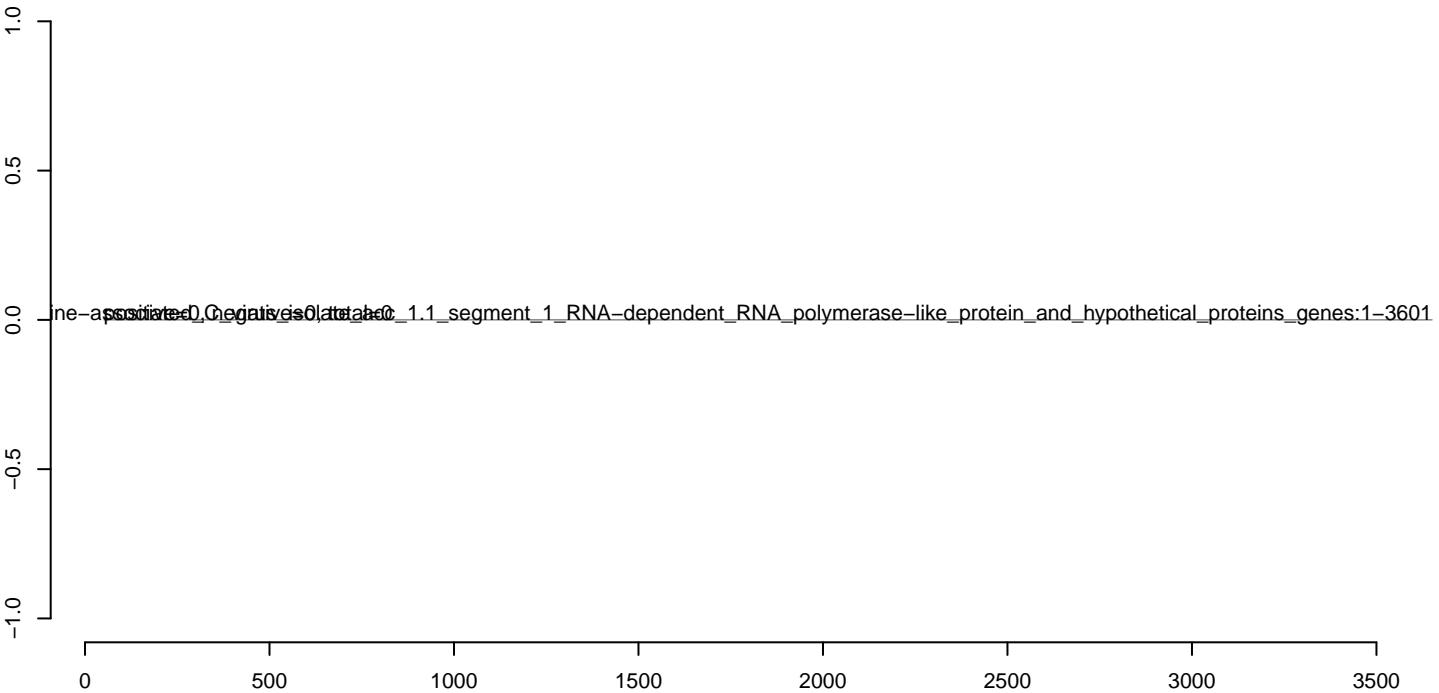
### AeAeg\_Ovary\_TC.18\_23.rep



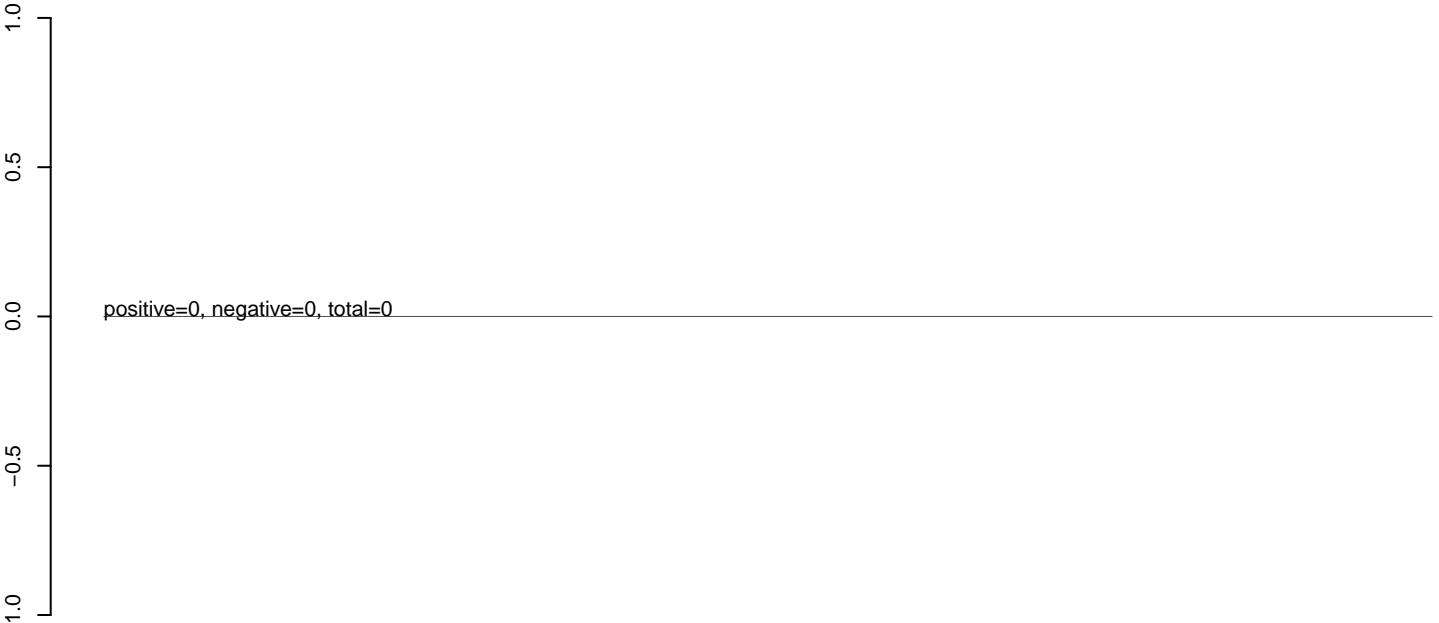
### AeAeg\_Ovary\_TC.24\_35.rep



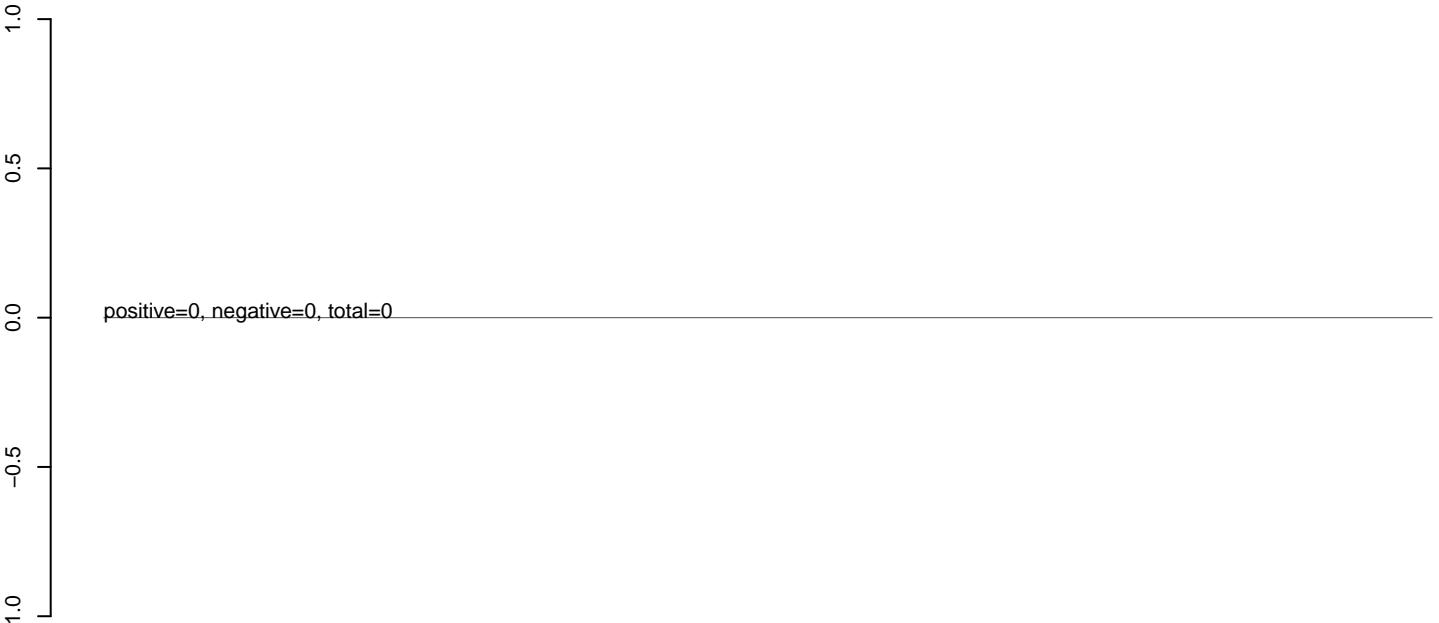
### AeAeg\_Ovary\_TC.rep



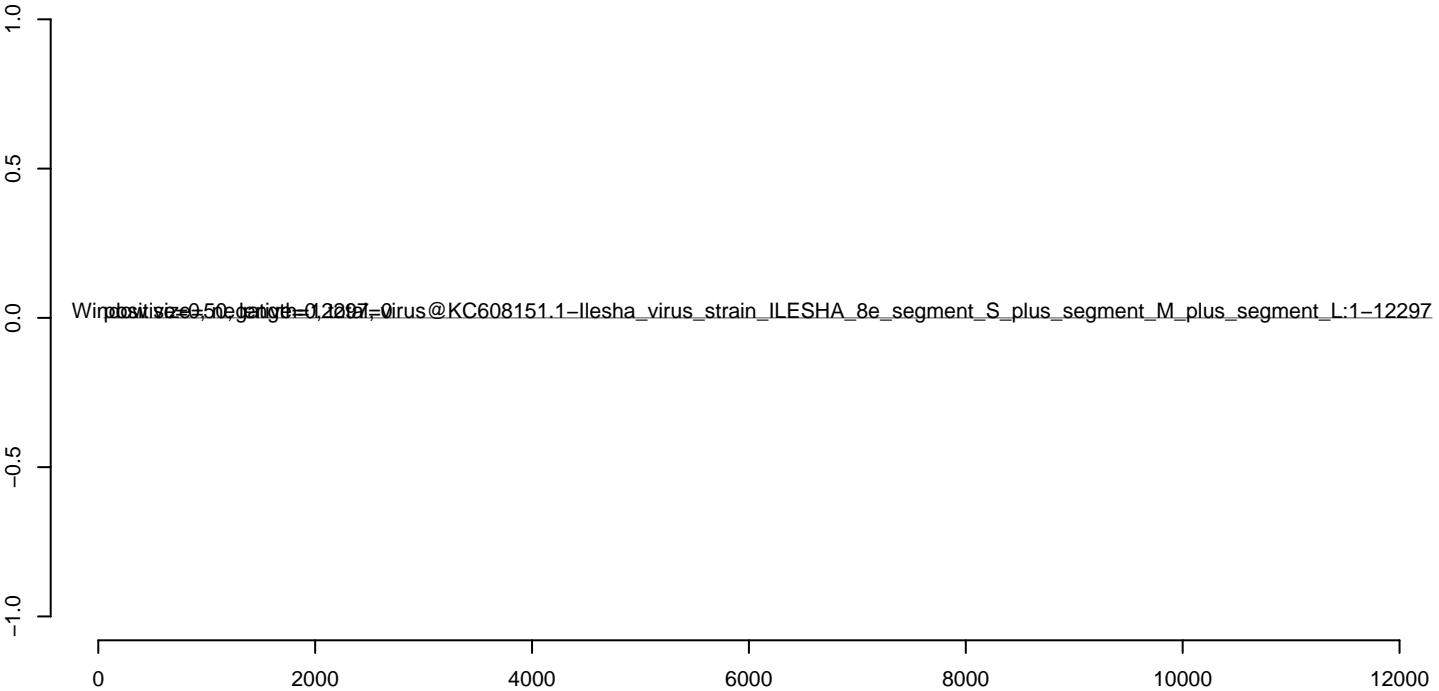
### AeAeg\_Ovary\_TC.18\_23.rep



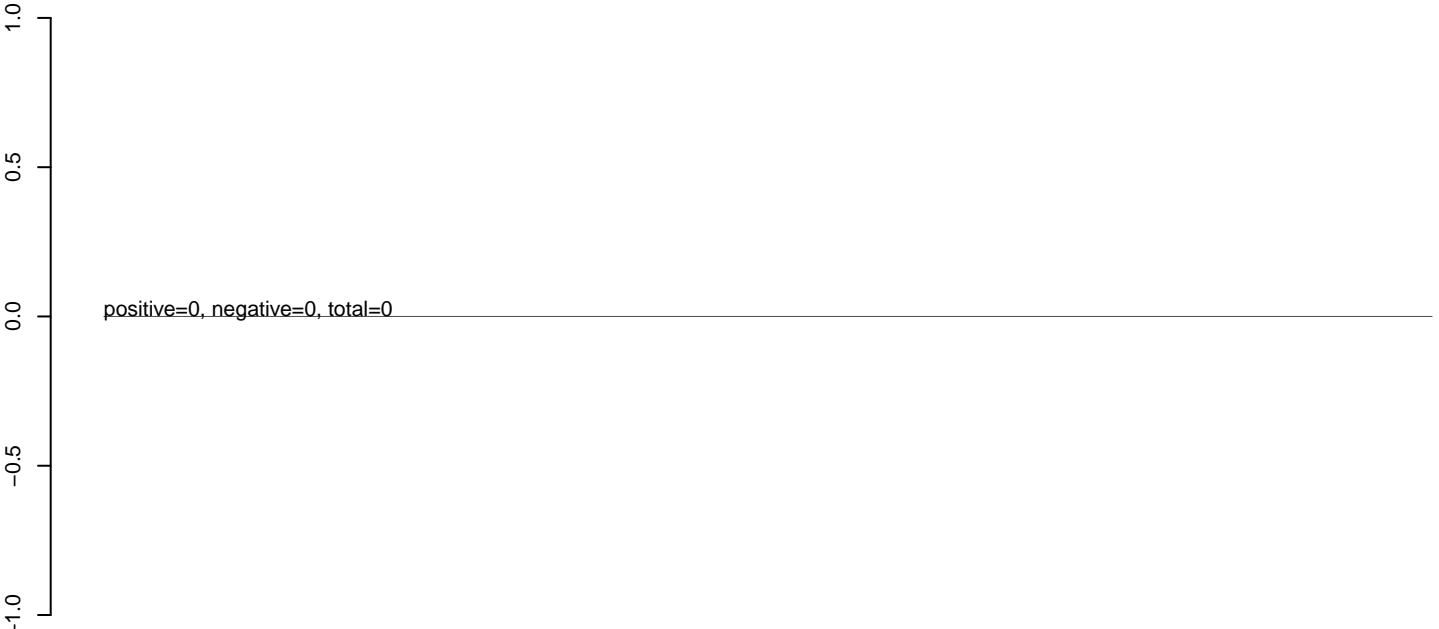
### AeAeg\_Ovary\_TC.24\_35.rep



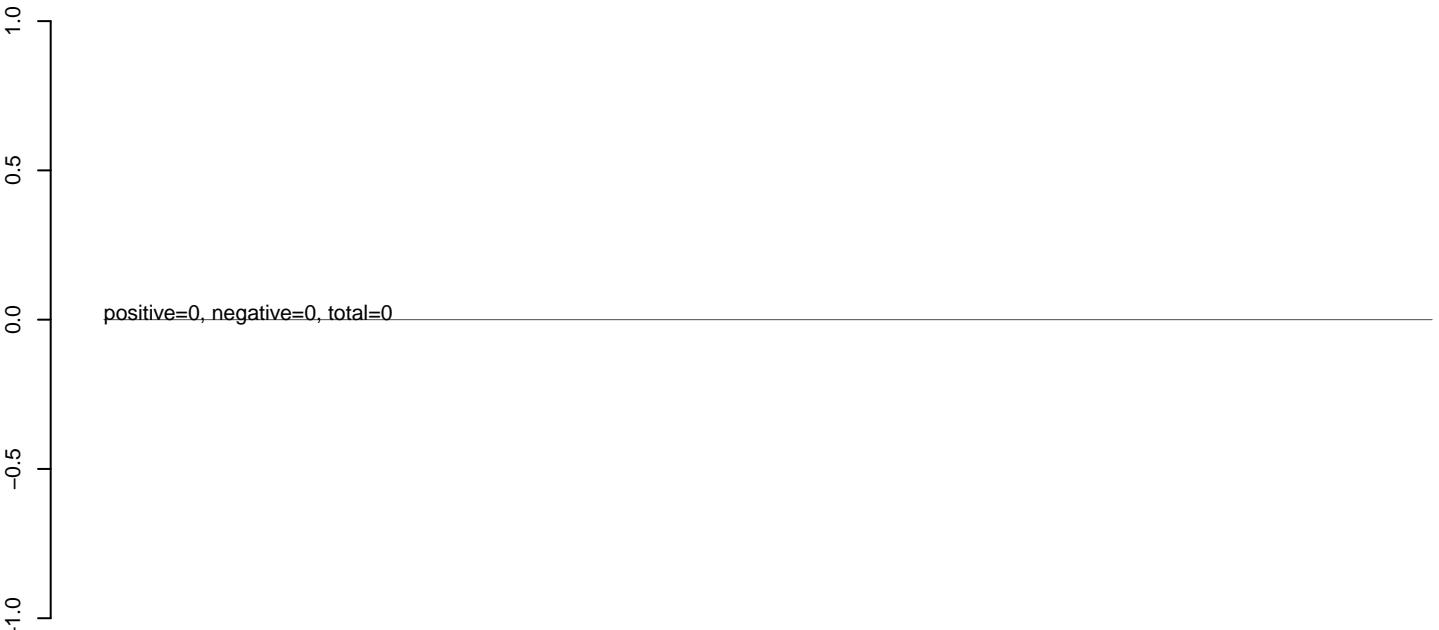
### AeAeg\_Ovary\_TC.rep



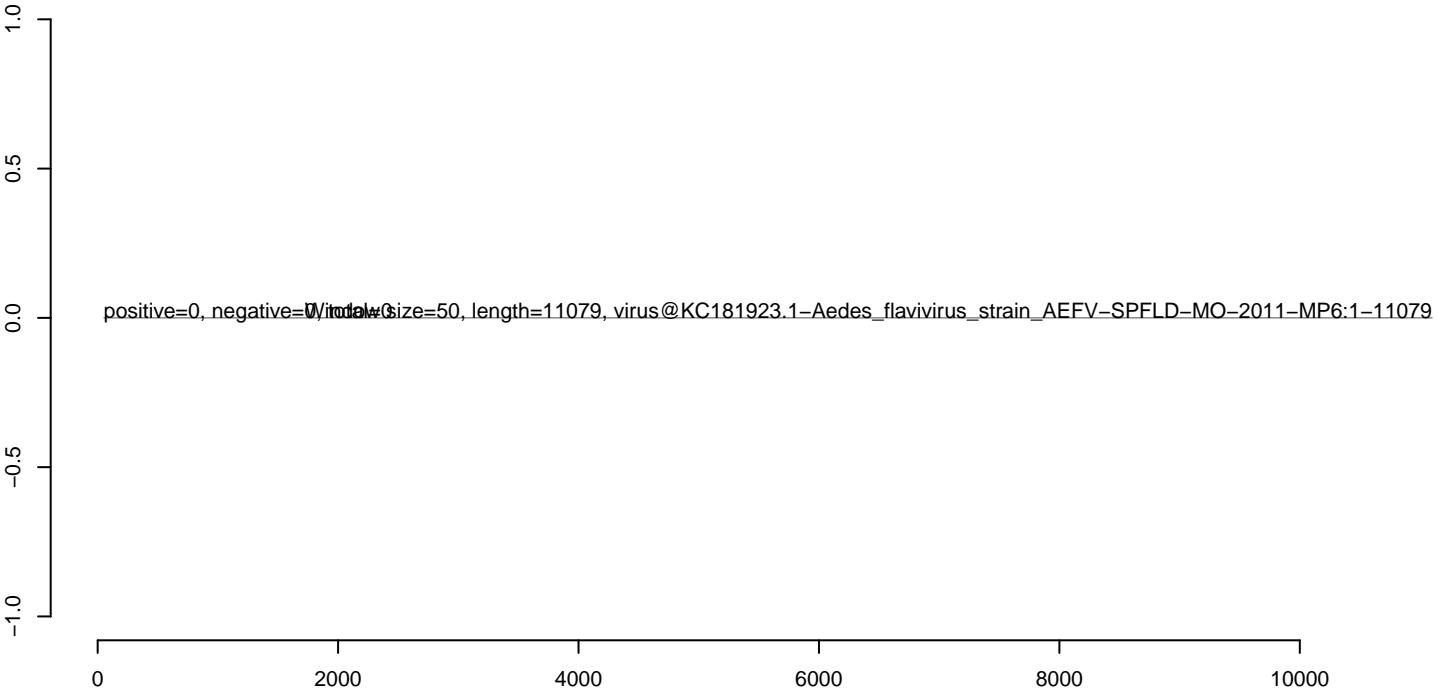
### AeAeg\_Ovary\_TC.18\_23.rep



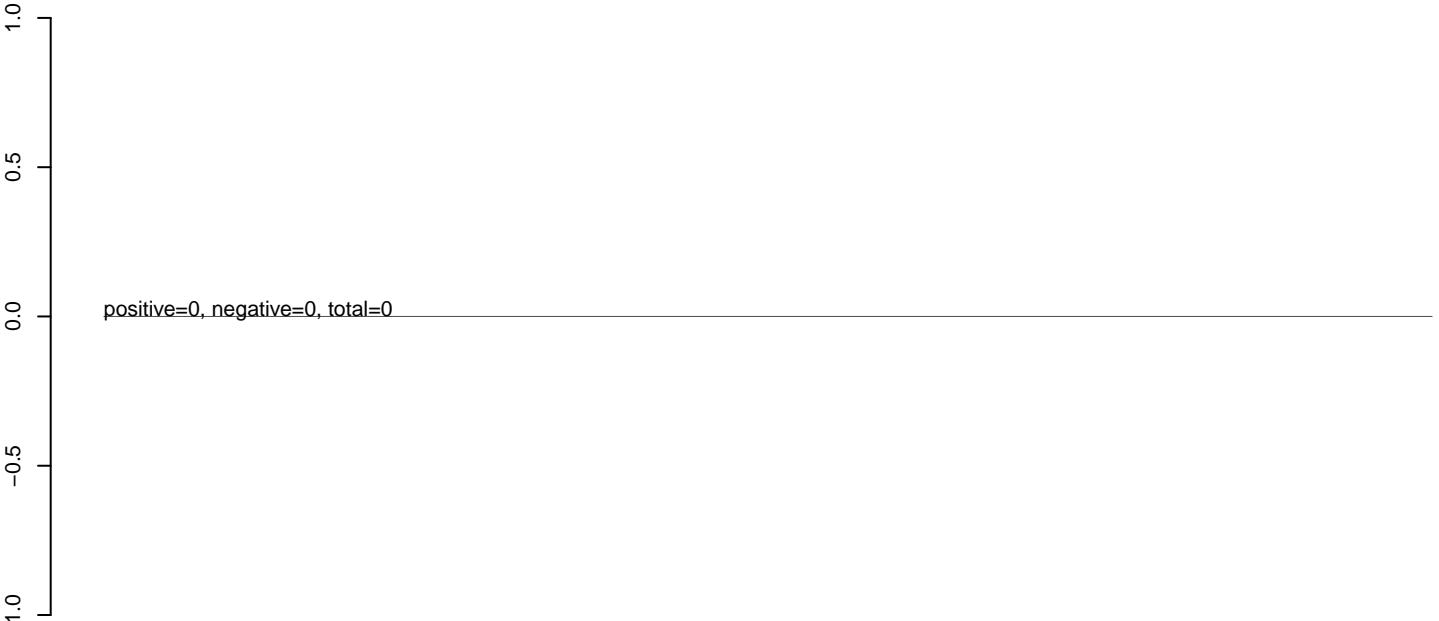
### AeAeg\_Ovary\_TC.24\_35.rep



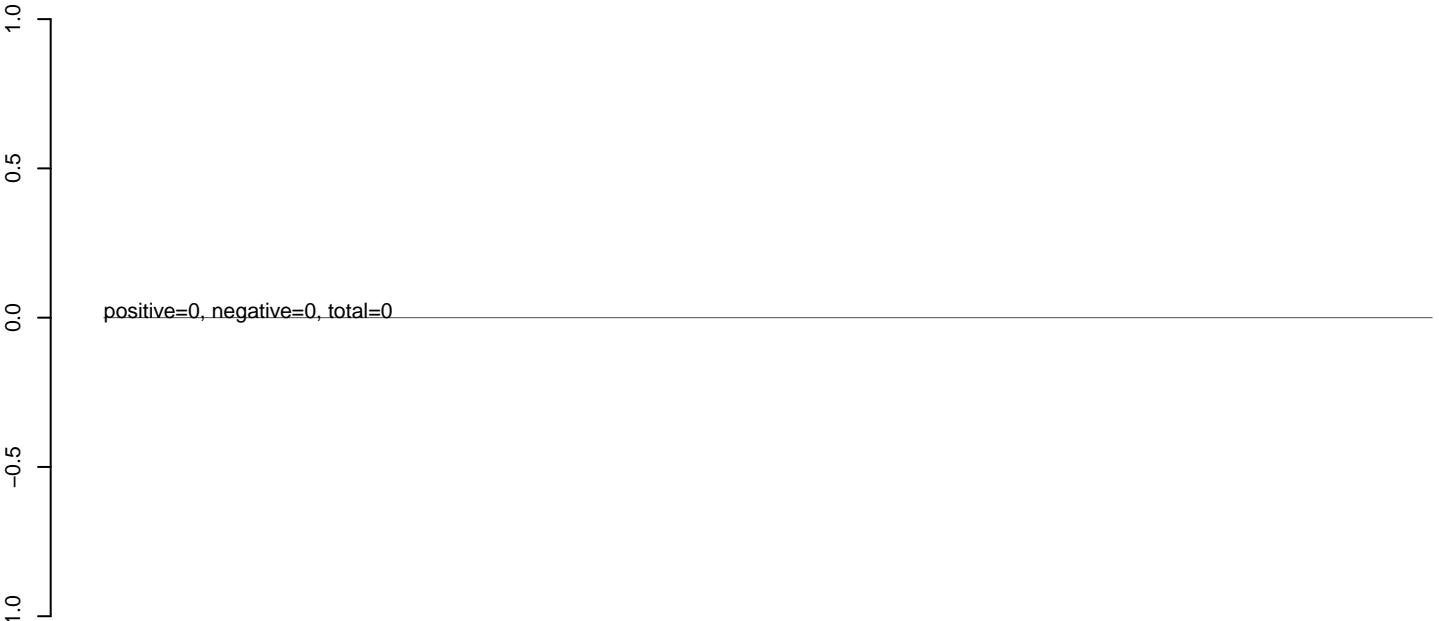
### AeAeg\_Ovary\_TC.rep



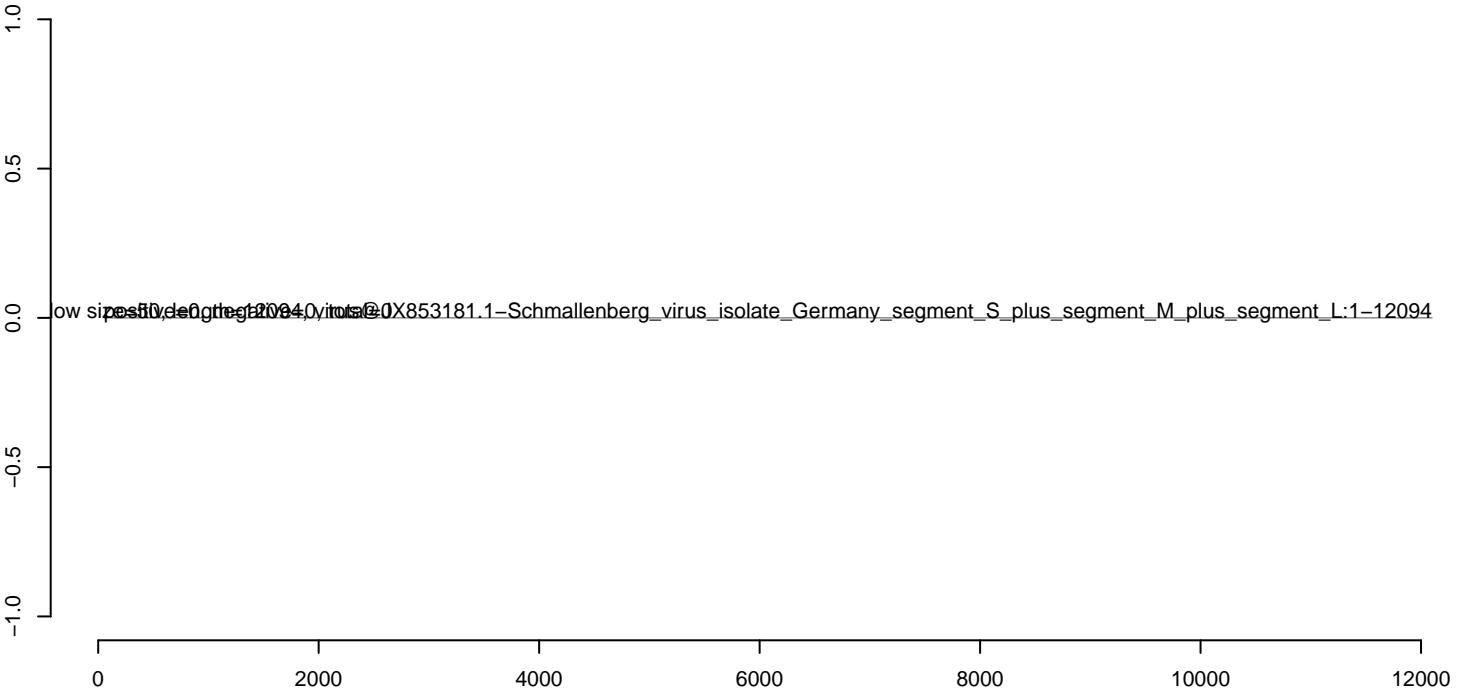
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

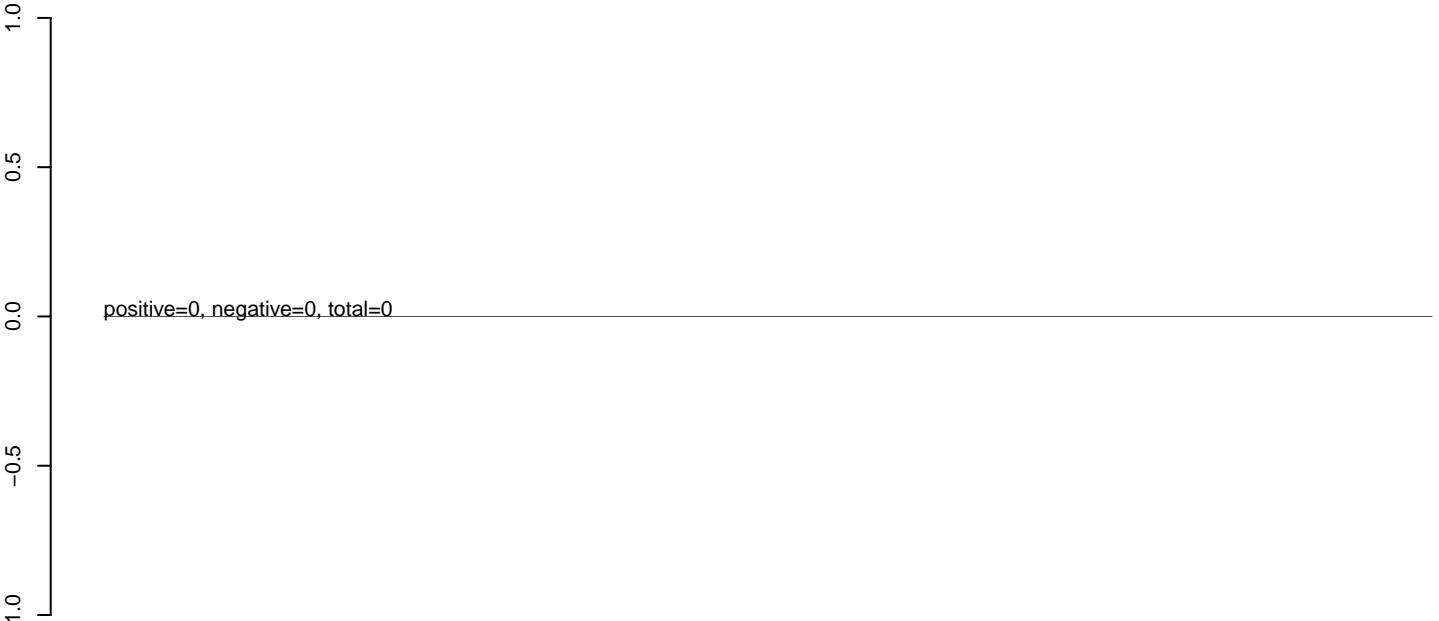
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

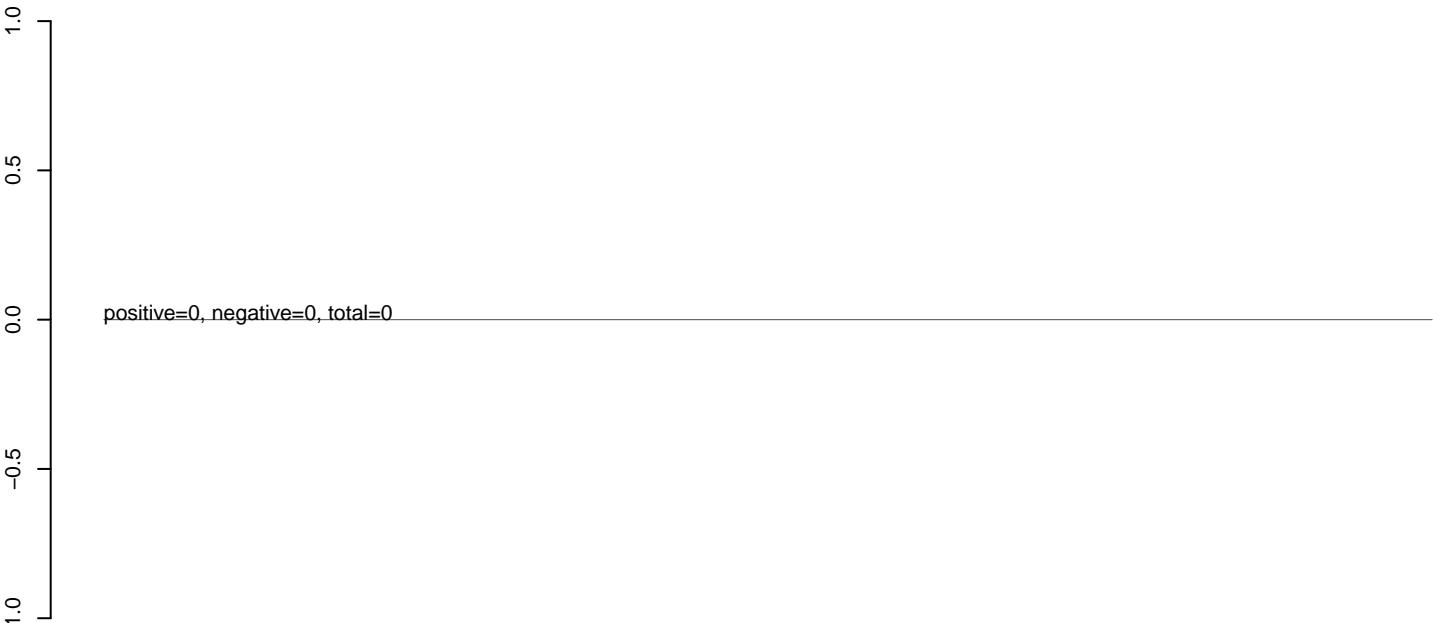
Window size=50, length=10841, virus@JQ308187.1–Culex\_flavivirus\_isolate\_HLD105:1–10841

0 2000 4000 6000 8000 10000

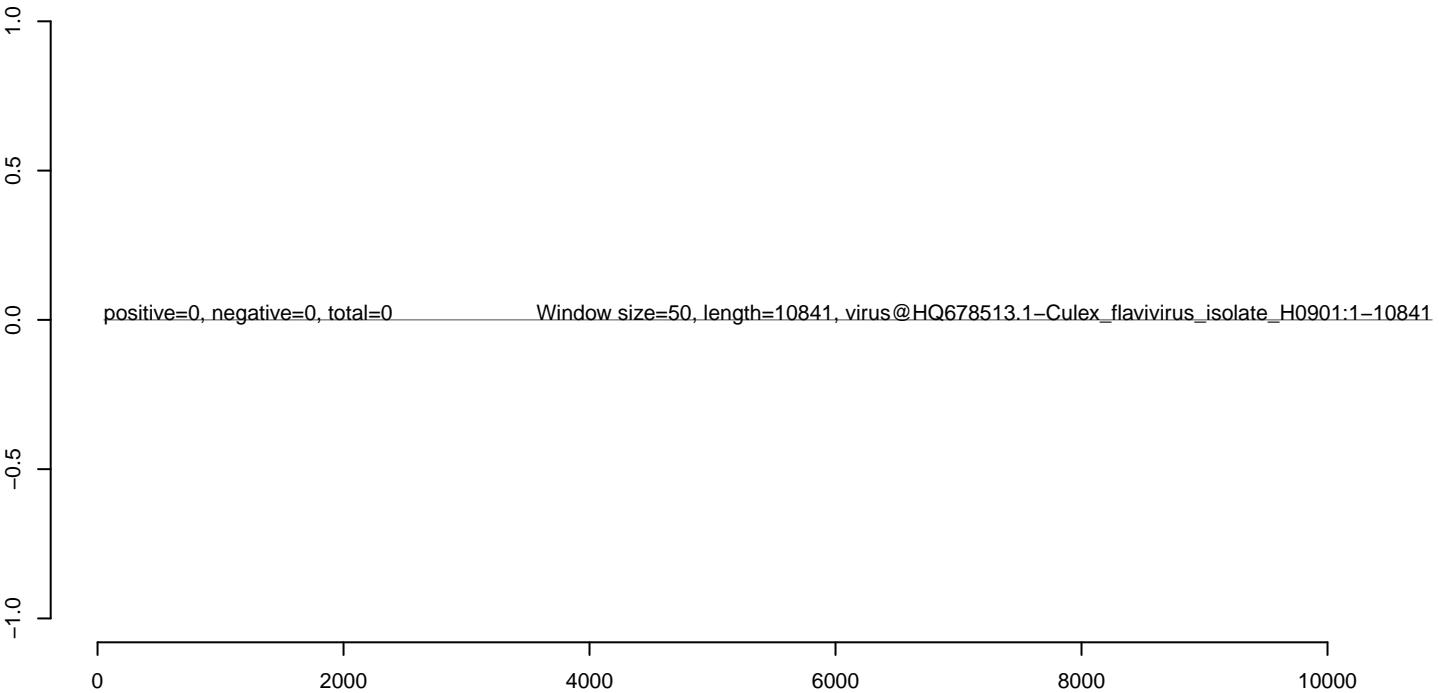
### AeAeg\_Ovary\_TC.18\_23.rep



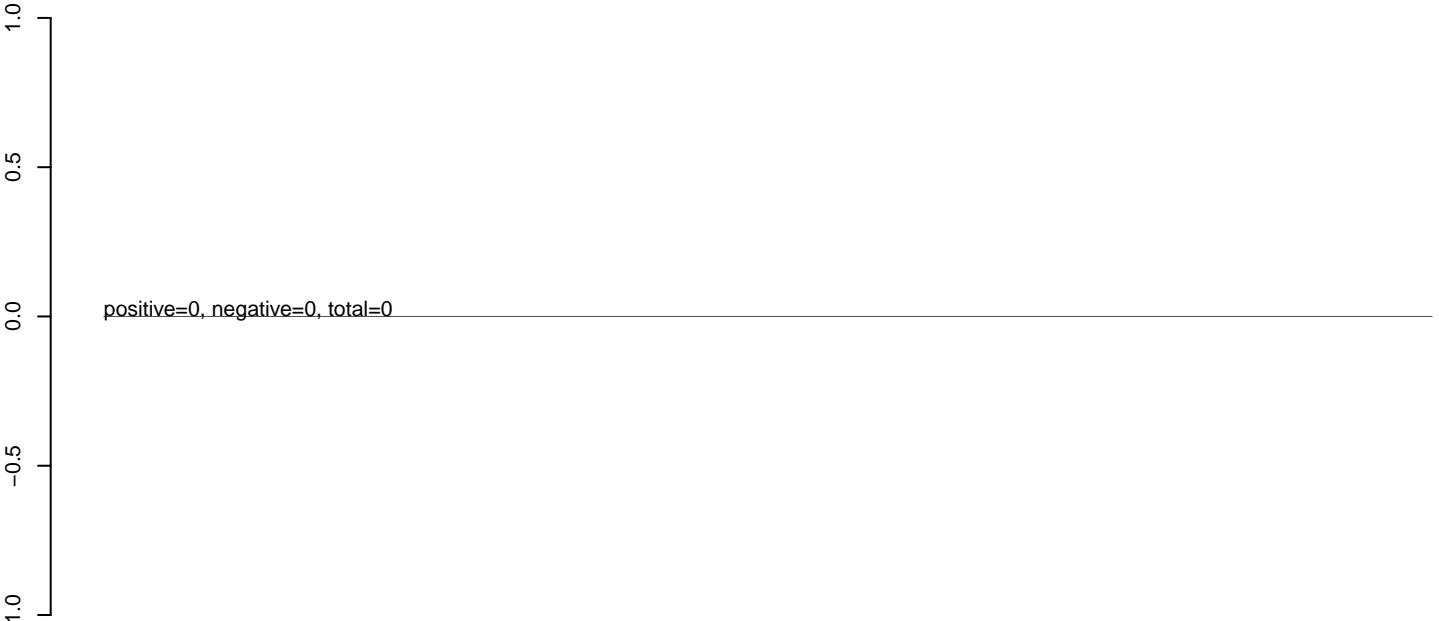
### AeAeg\_Ovary\_TC.24\_35.rep



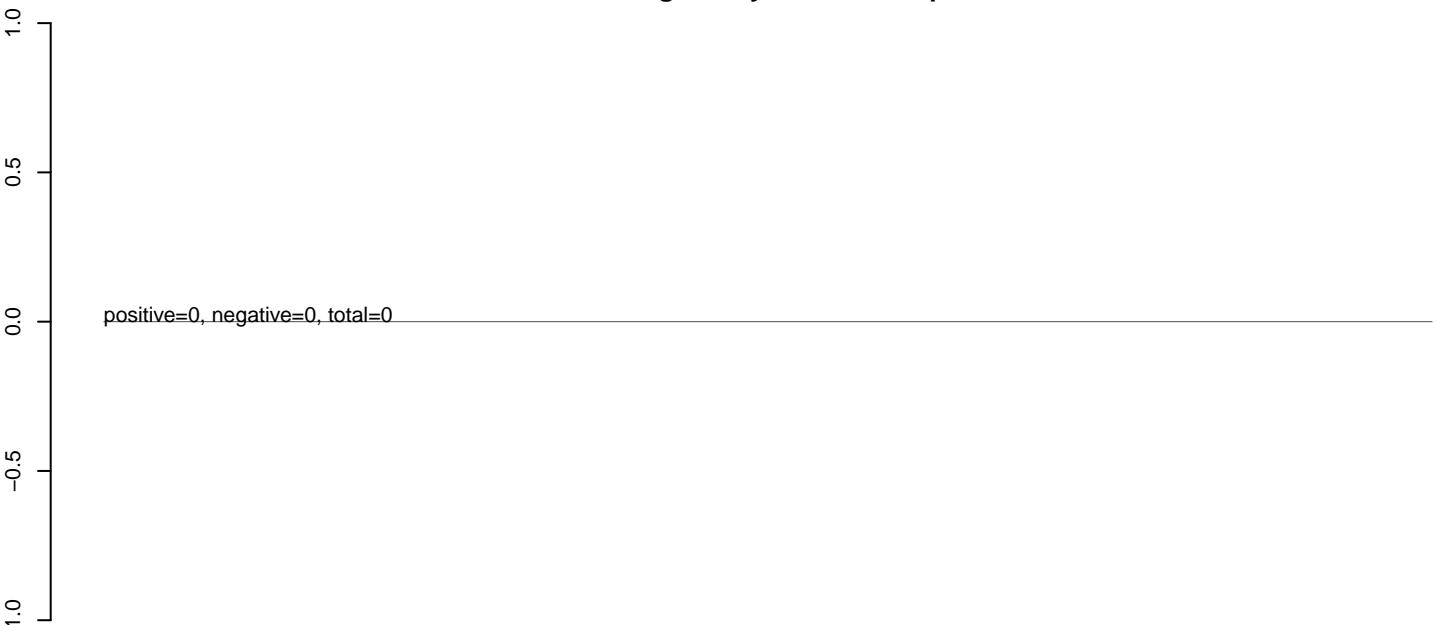
### AeAeg\_Ovary\_TC.rep



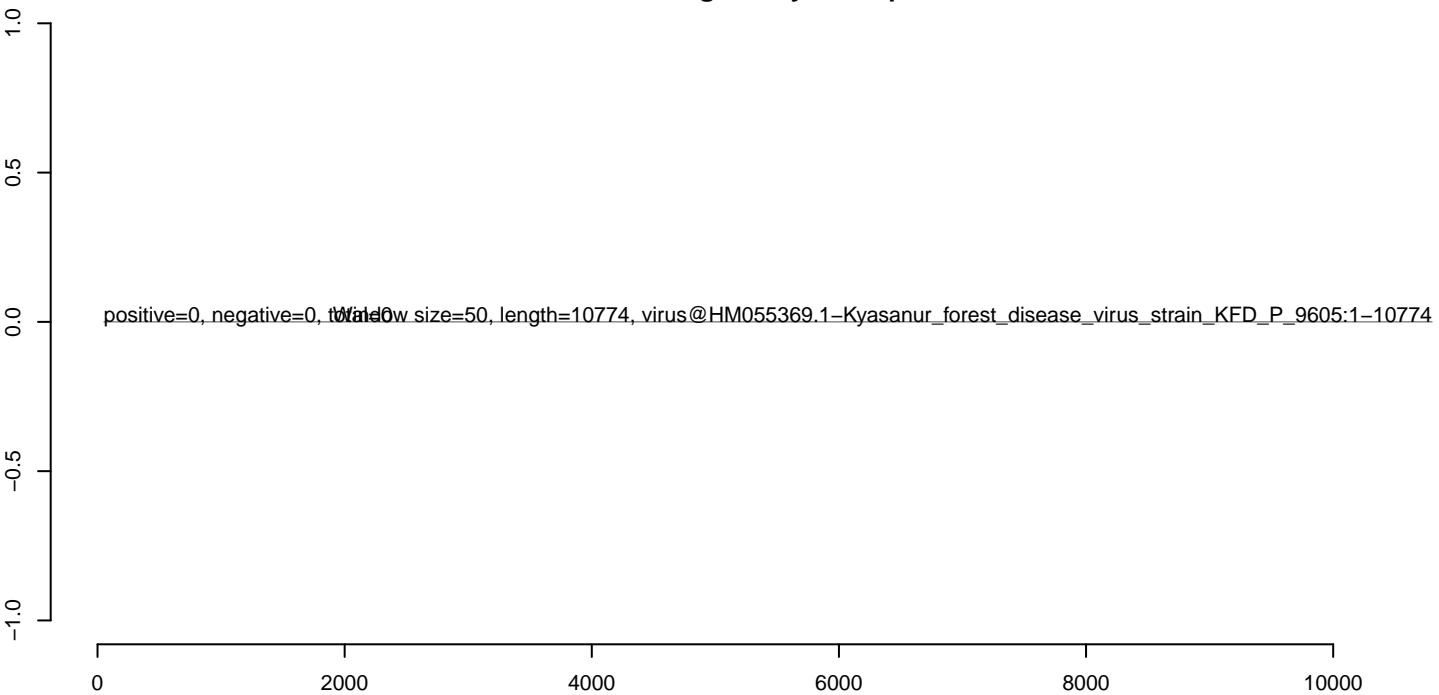
### AeAeg\_Ovary\_TC.18\_23.rep



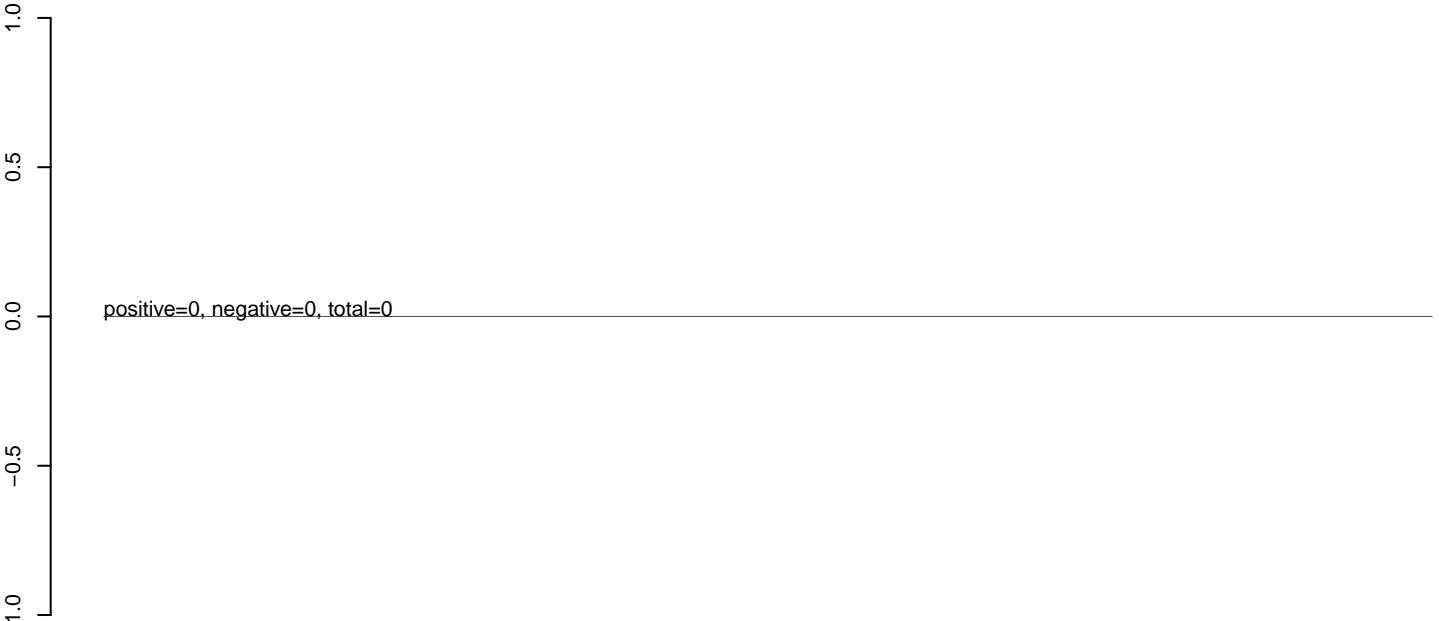
### AeAeg\_Ovary\_TC.24\_35.rep



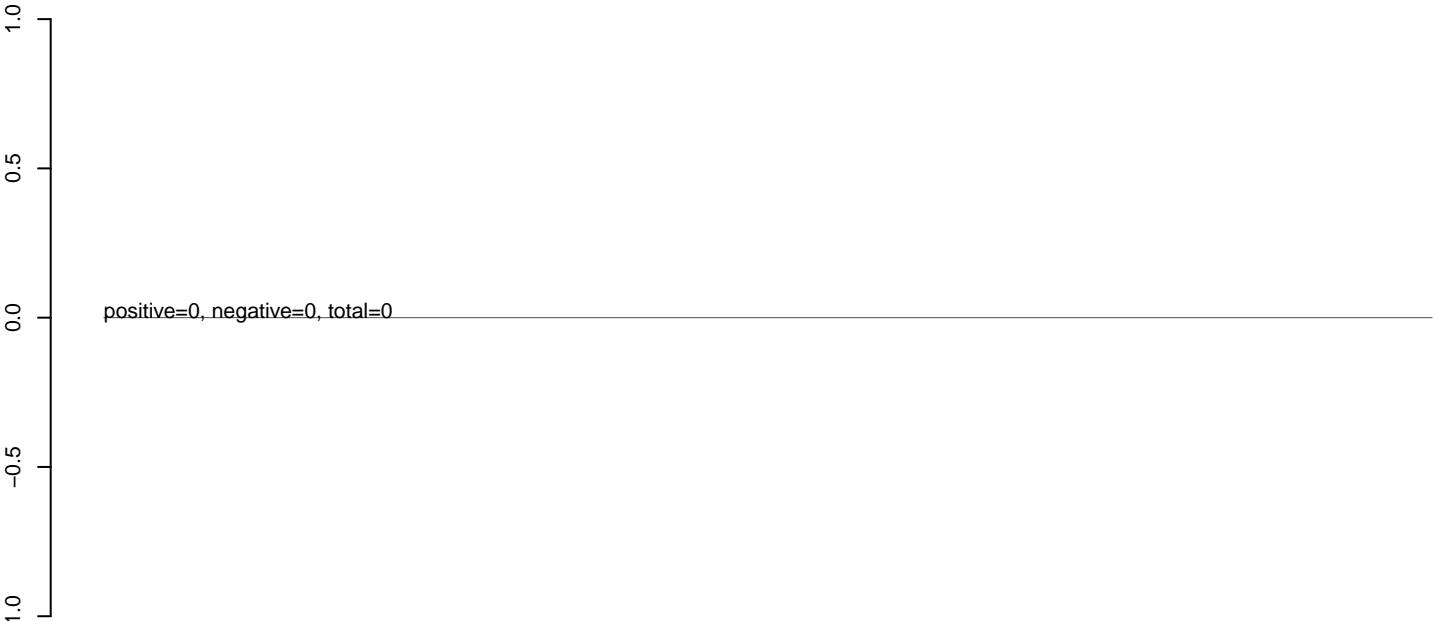
### AeAeg\_Ovary\_TC.rep



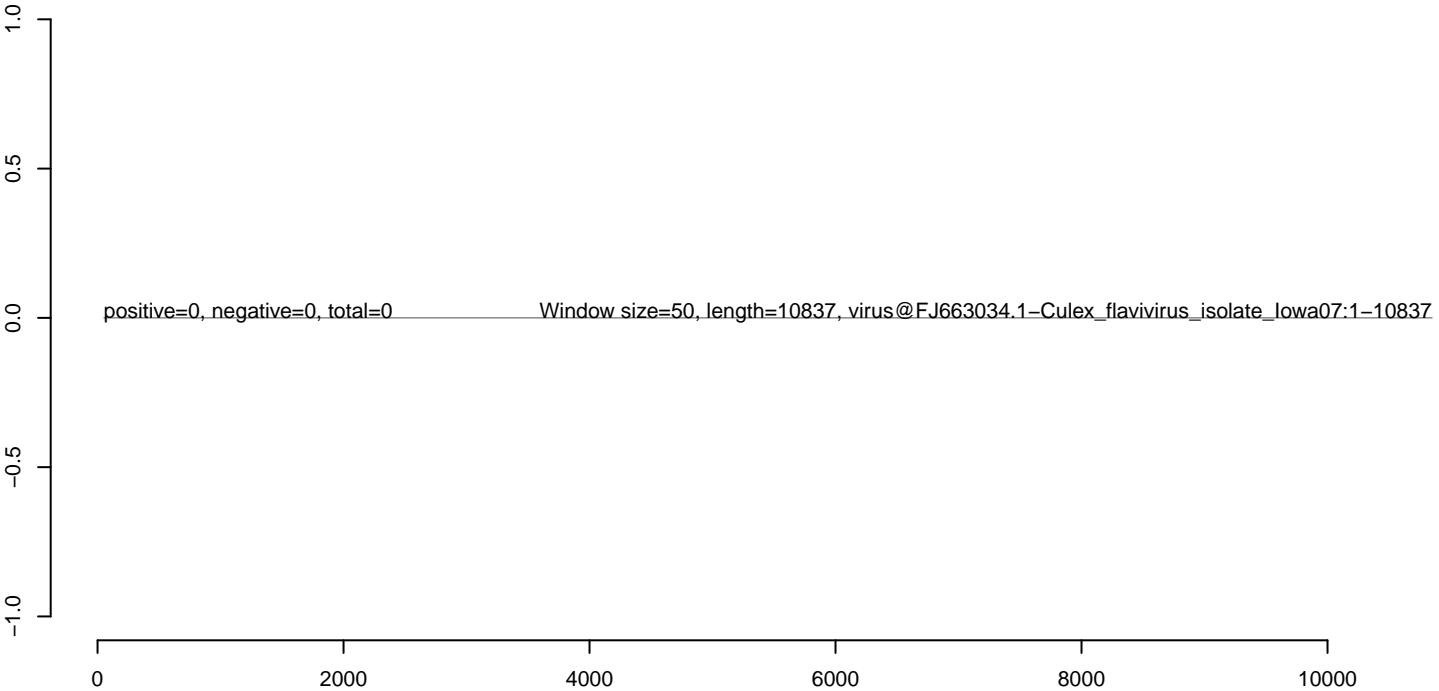
### AeAeg\_Ovary\_TC.18\_23.rep



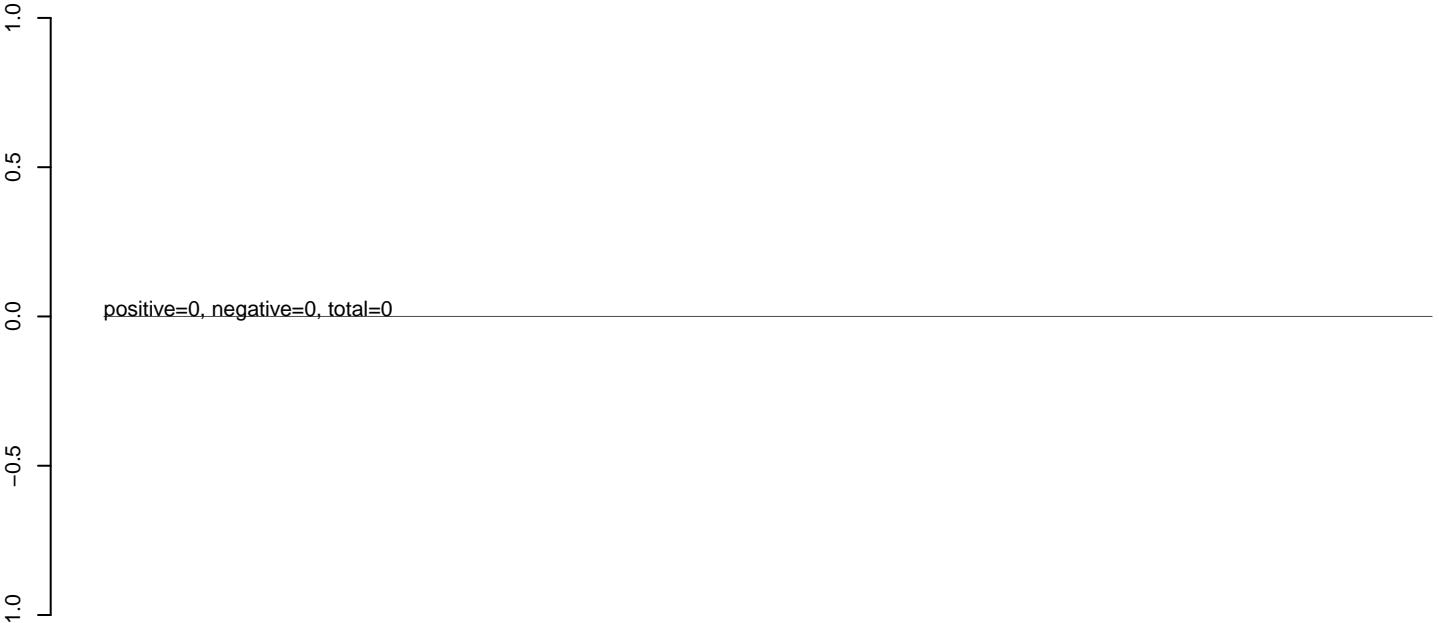
### AeAeg\_Ovary\_TC.24\_35.rep



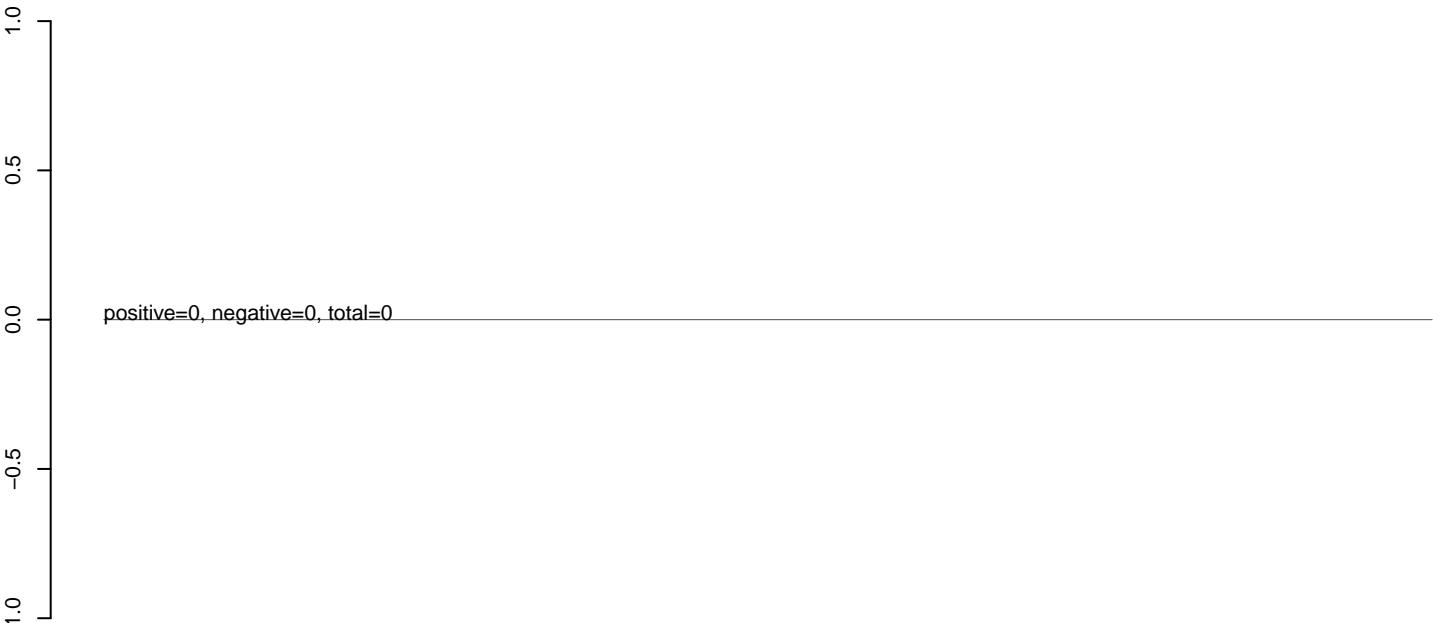
### AeAeg\_Ovary\_TC.rep



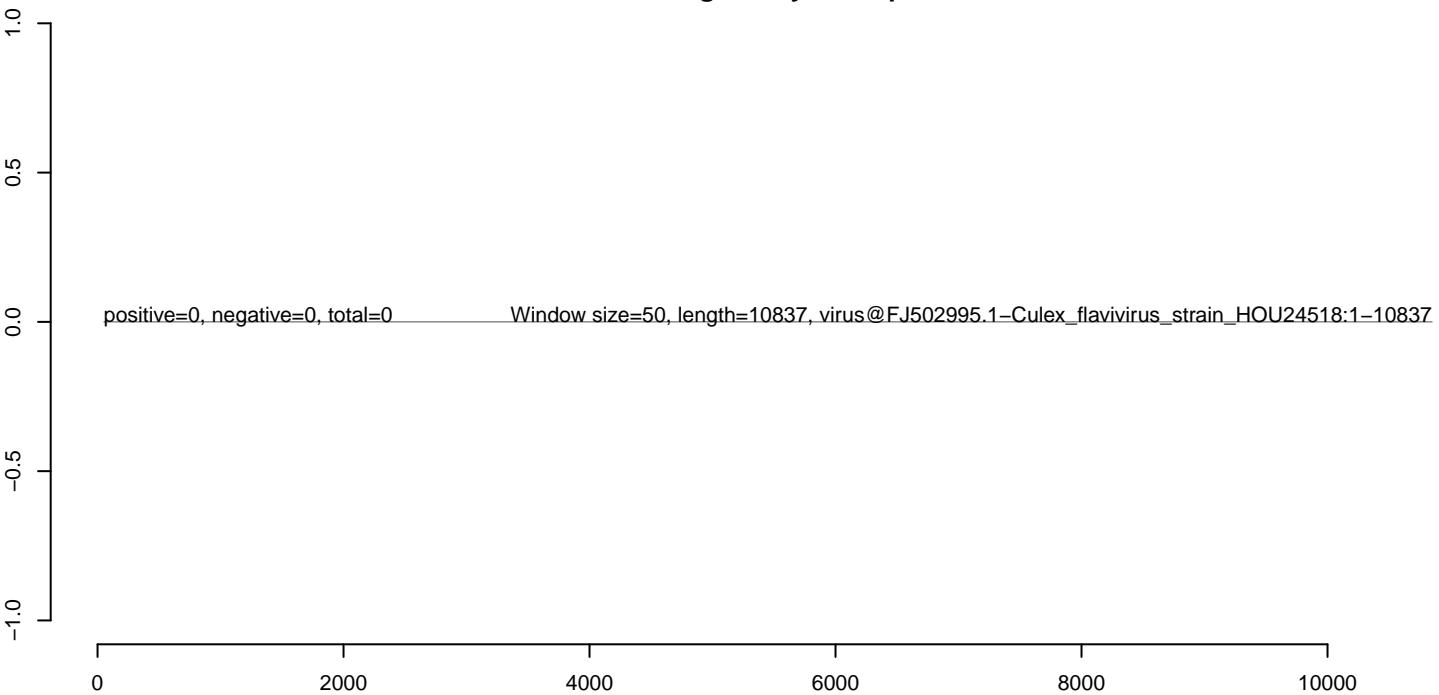
### AeAeg\_Ovary\_TC.18\_23.rep



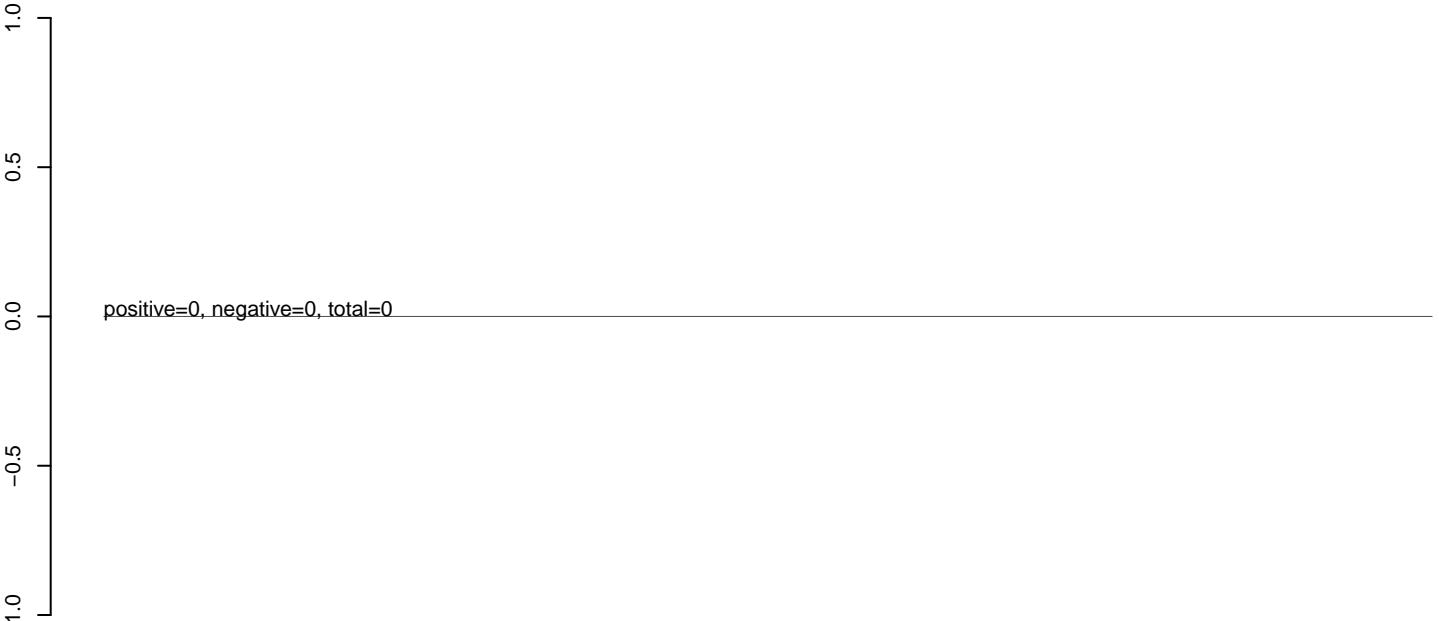
### AeAeg\_Ovary\_TC.24\_35.rep



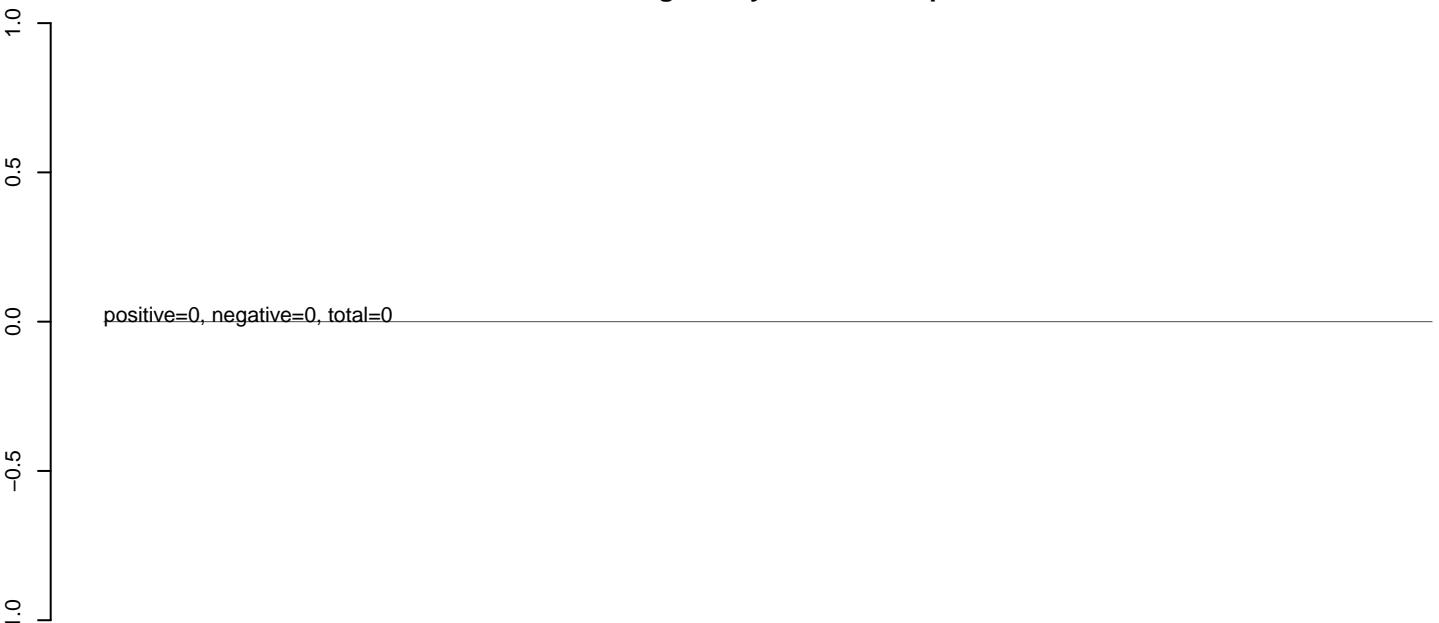
### AeAeg\_Ovary\_TC.rep



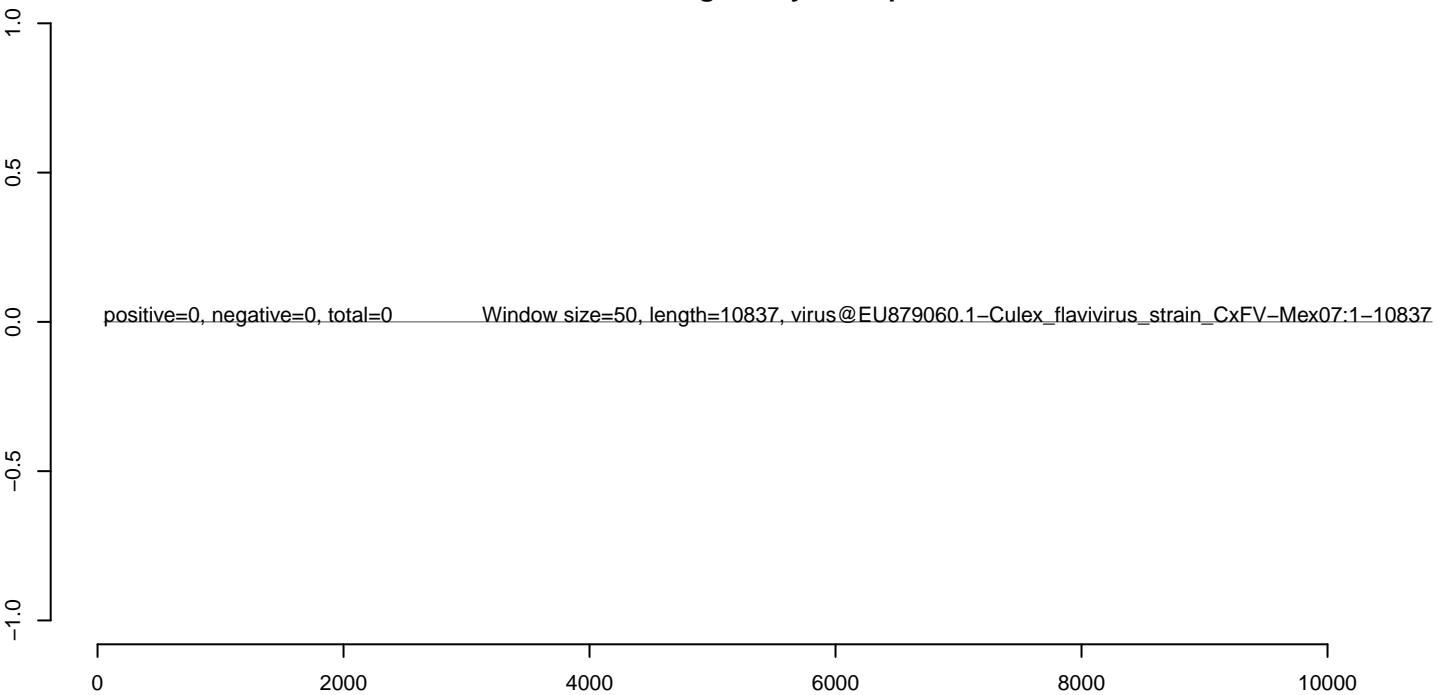
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

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

0 2000 4000 6000 8000 10000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0 window size=50, length=10182, virus@DQ859056.1-Banzi\_virus\_strain\_SAH\_336\_polyprotein\_gene:1-10182

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

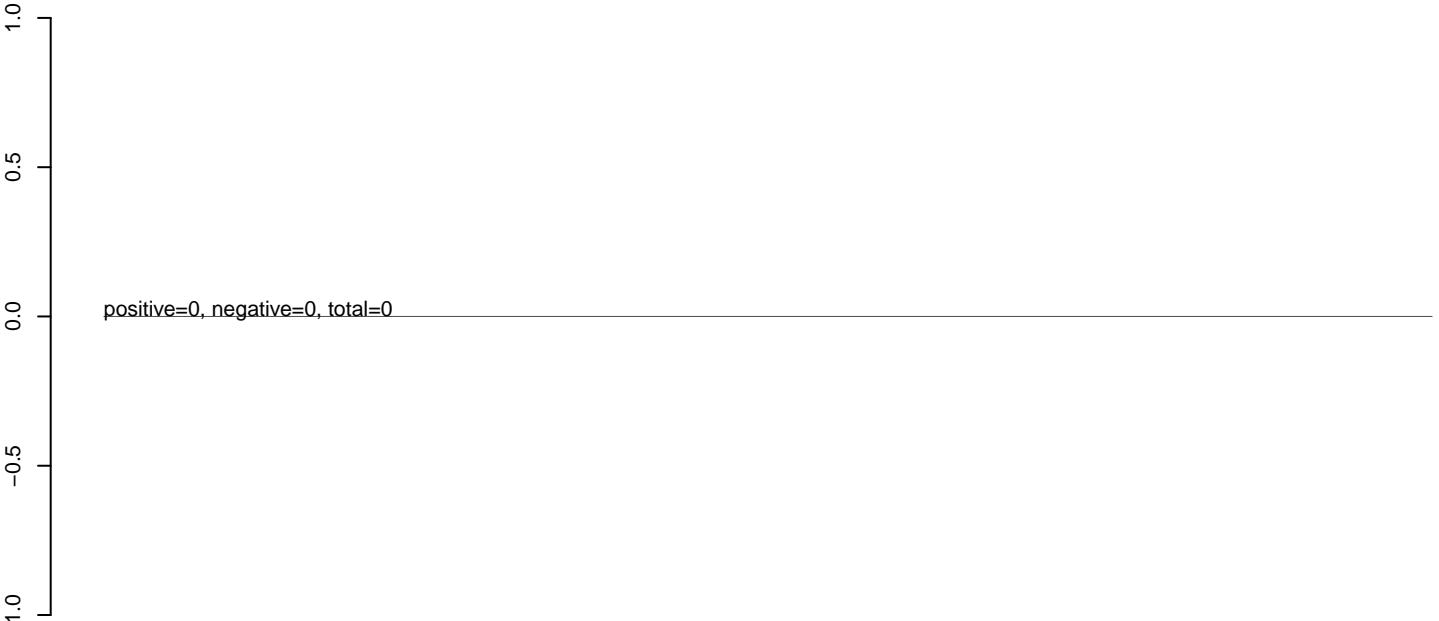
positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

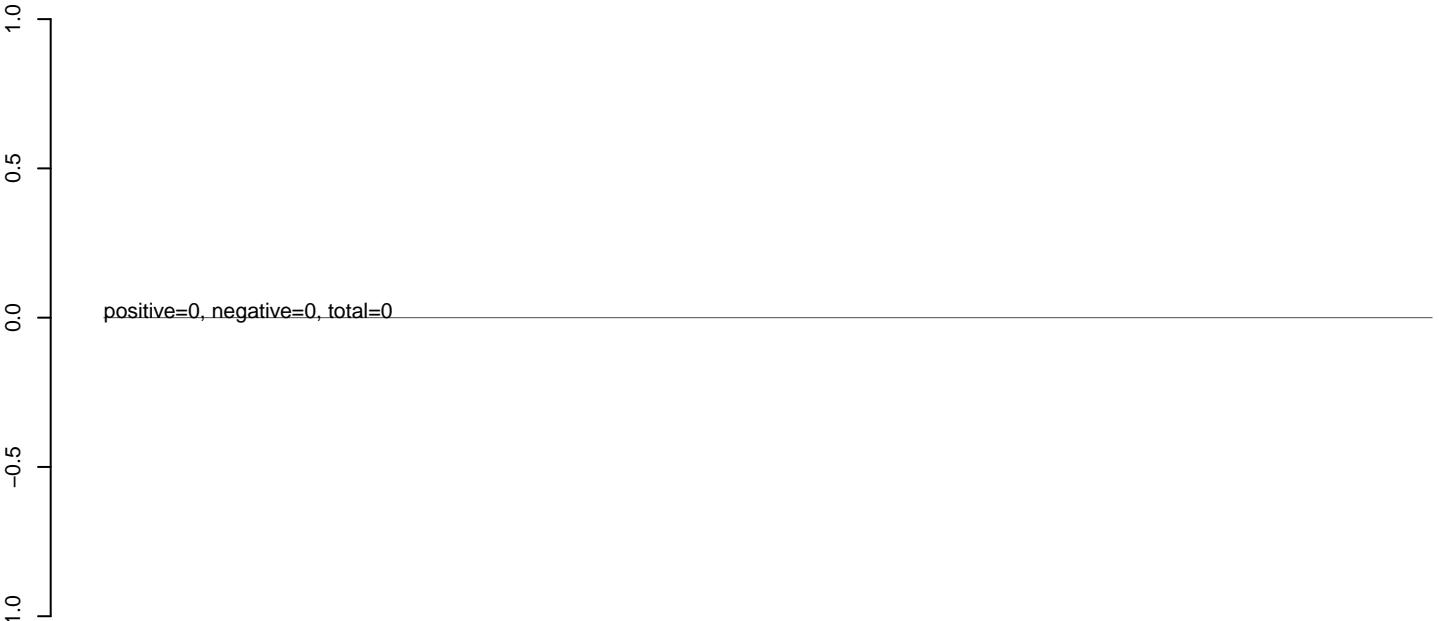
positive=0, negative=0, total=0, size=50, length=10254, virus@DQ235149.1-Royal\_Farm\_virus\_from\_Afghanistan\_polyprotein\_gene:1-10254

0 2000 4000 6000 8000 10000

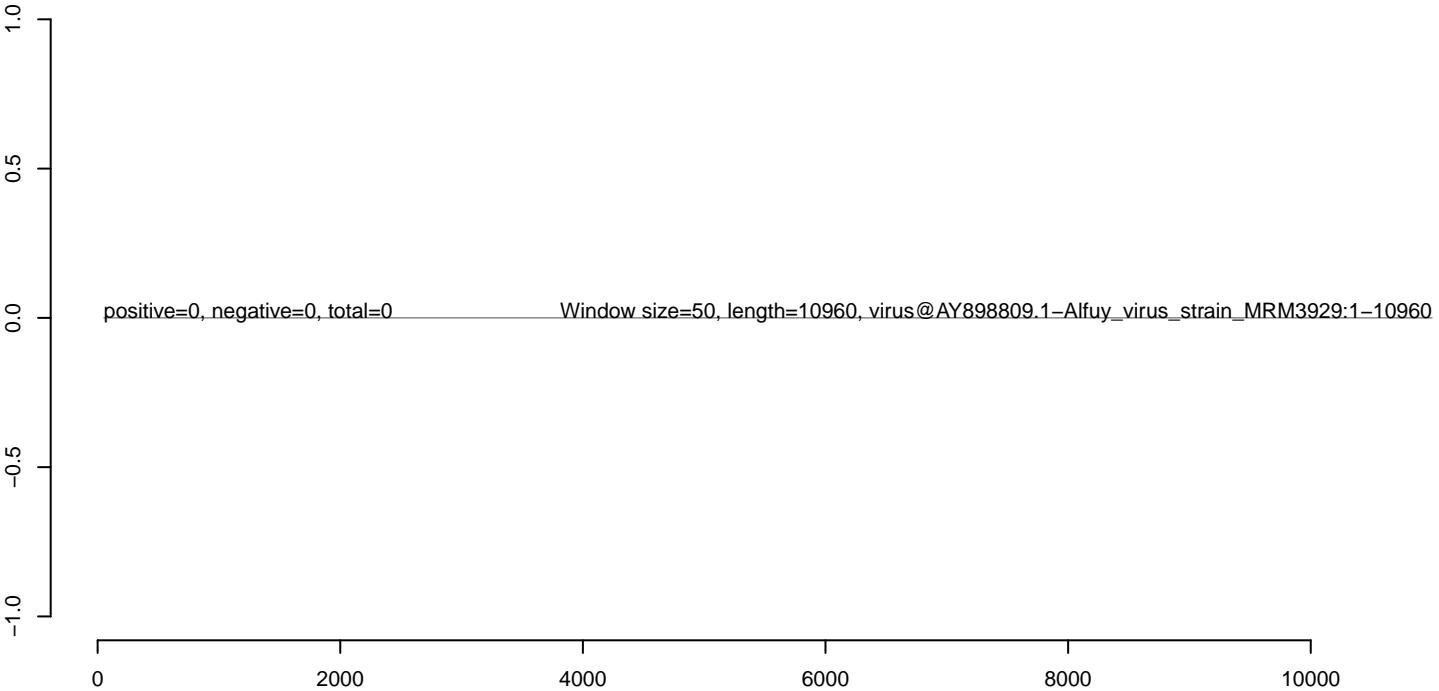
### AeAeg\_Ovary\_TC.18\_23.rep



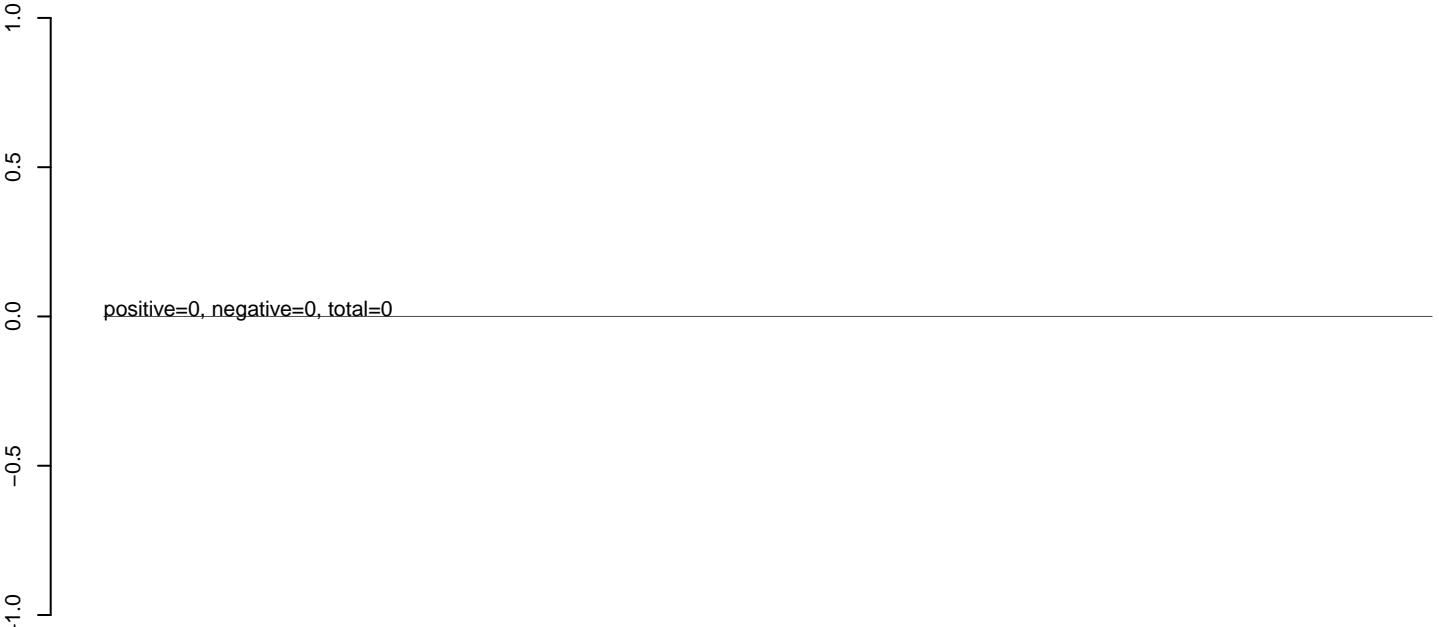
### AeAeg\_Ovary\_TC.24\_35.rep



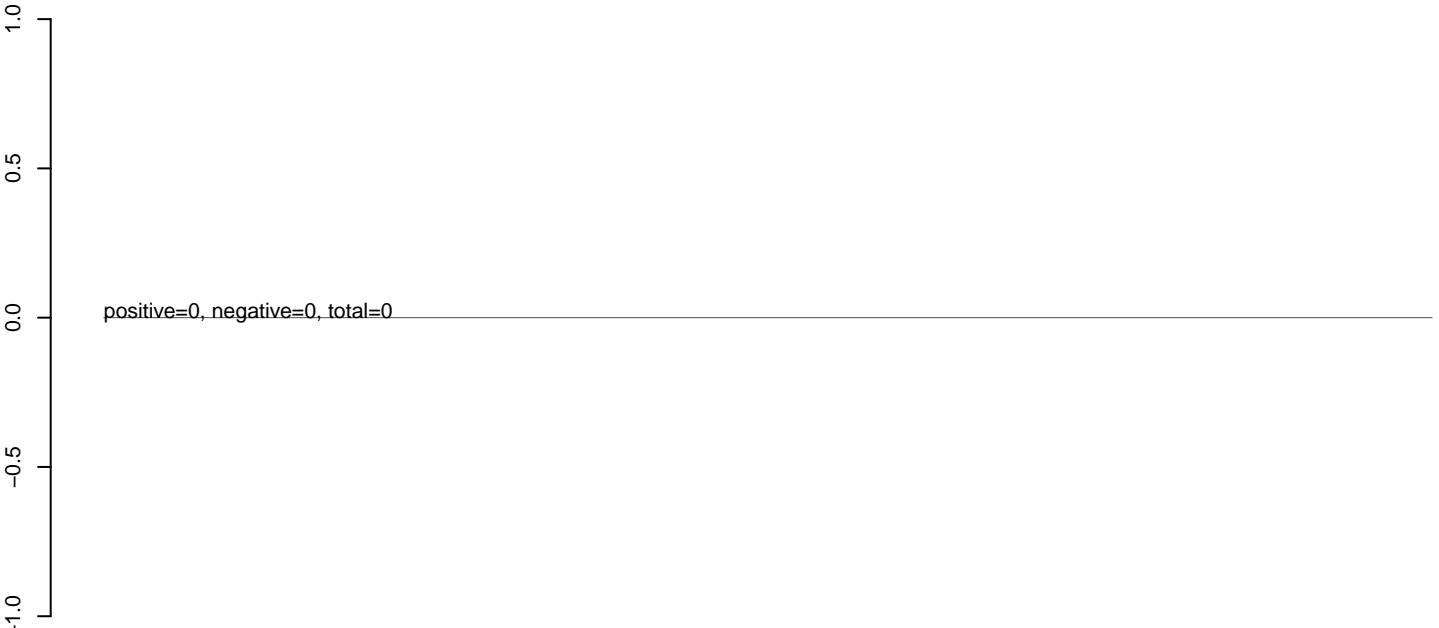
### AeAeg\_Ovary\_TC.rep



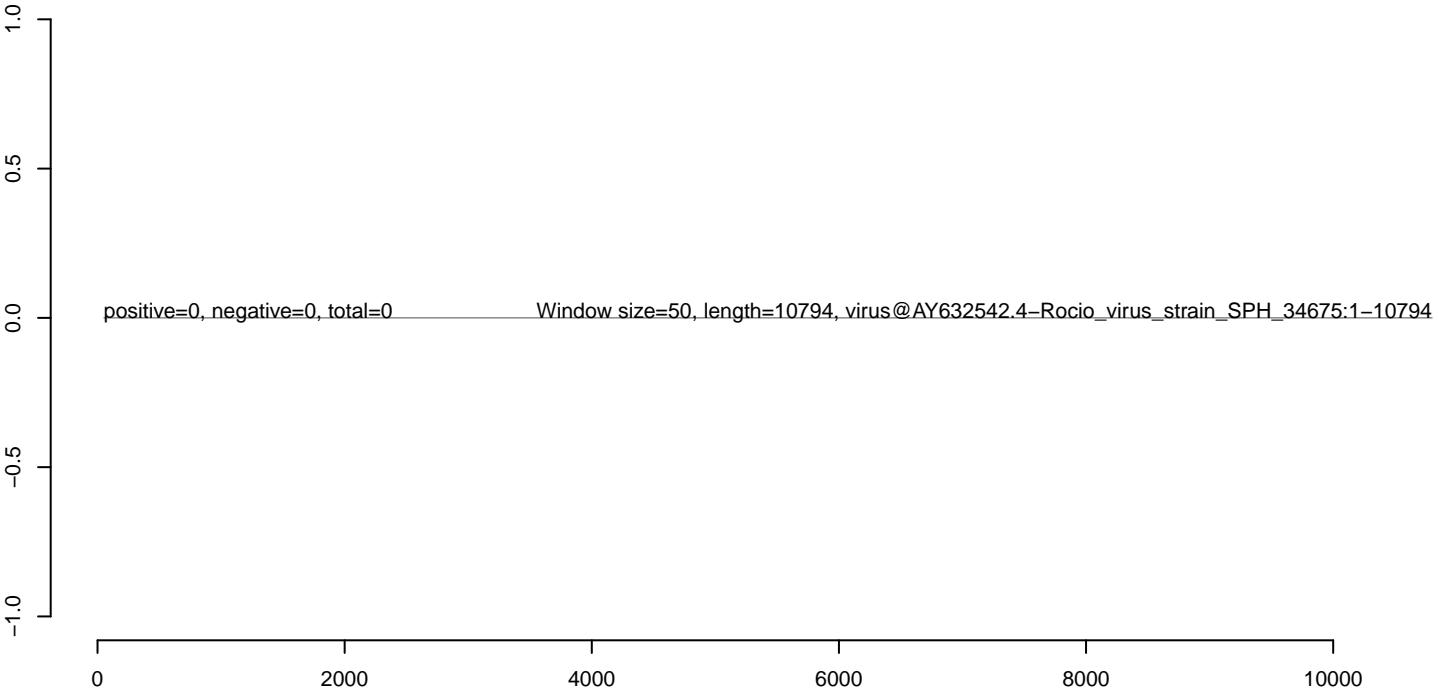
### AeAeg\_Ovary\_TC.18\_23.rep



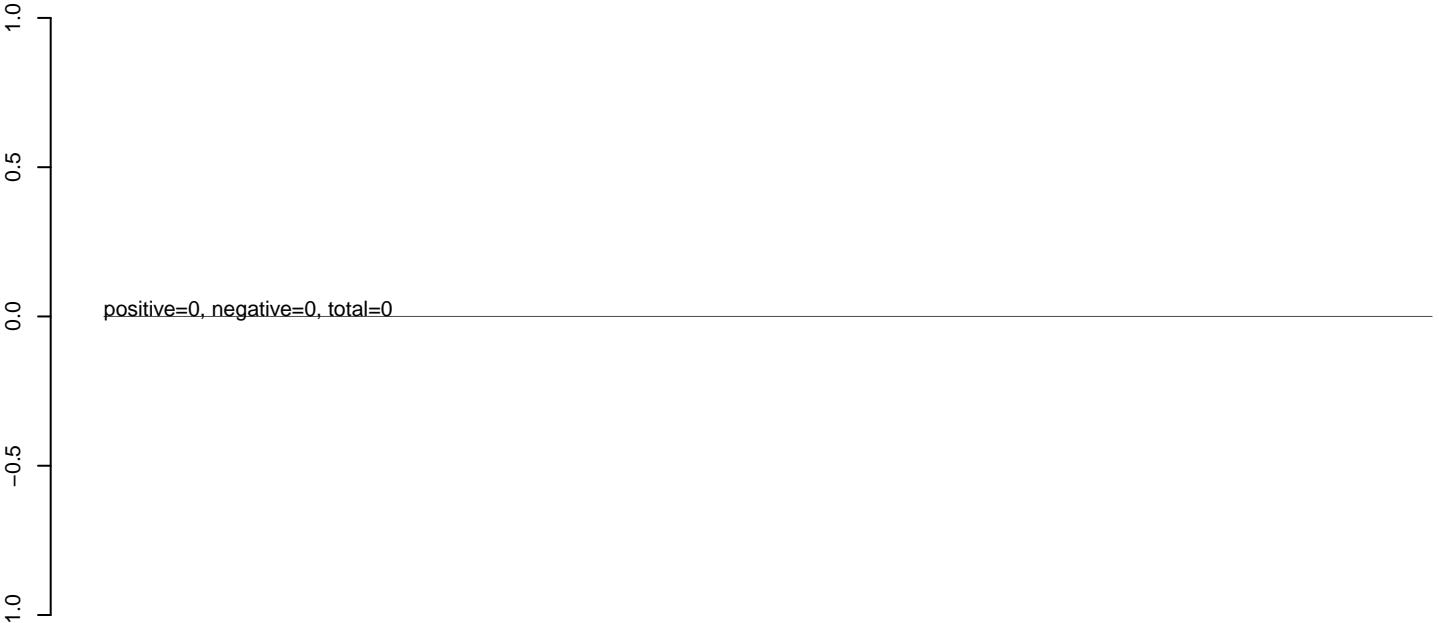
### AeAeg\_Ovary\_TC.24\_35.rep



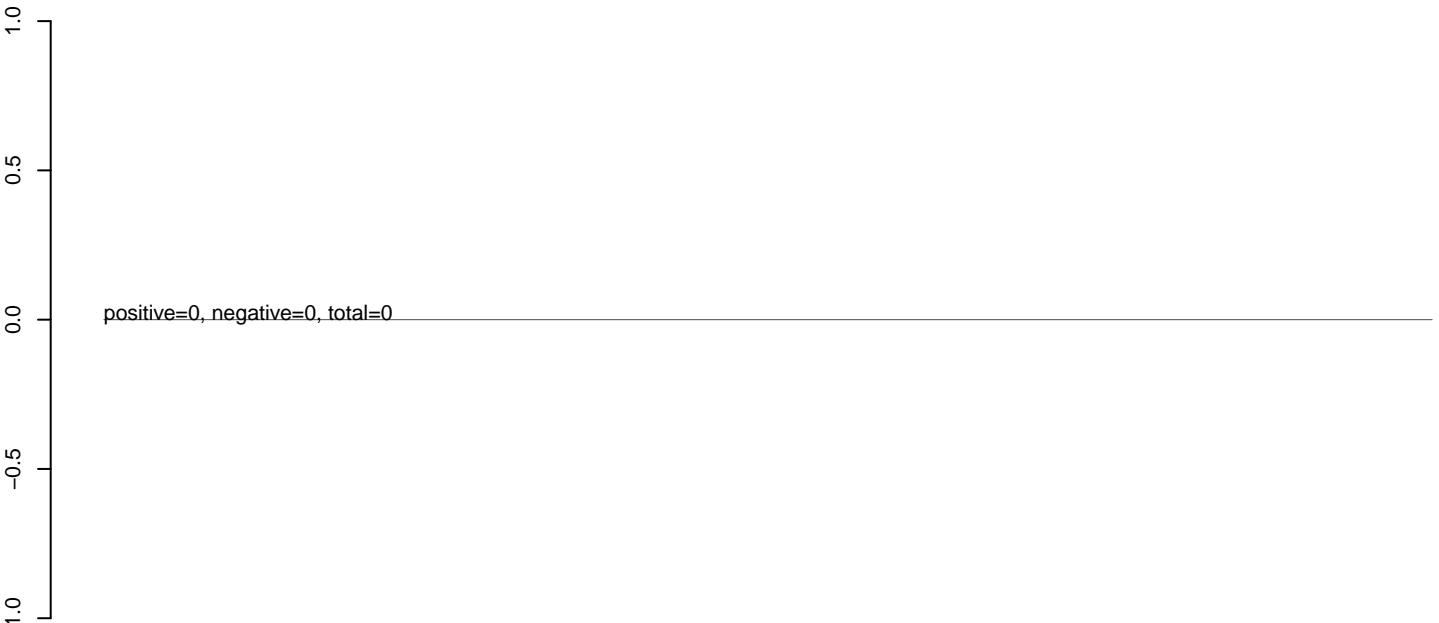
### AeAeg\_Ovary\_TC.rep



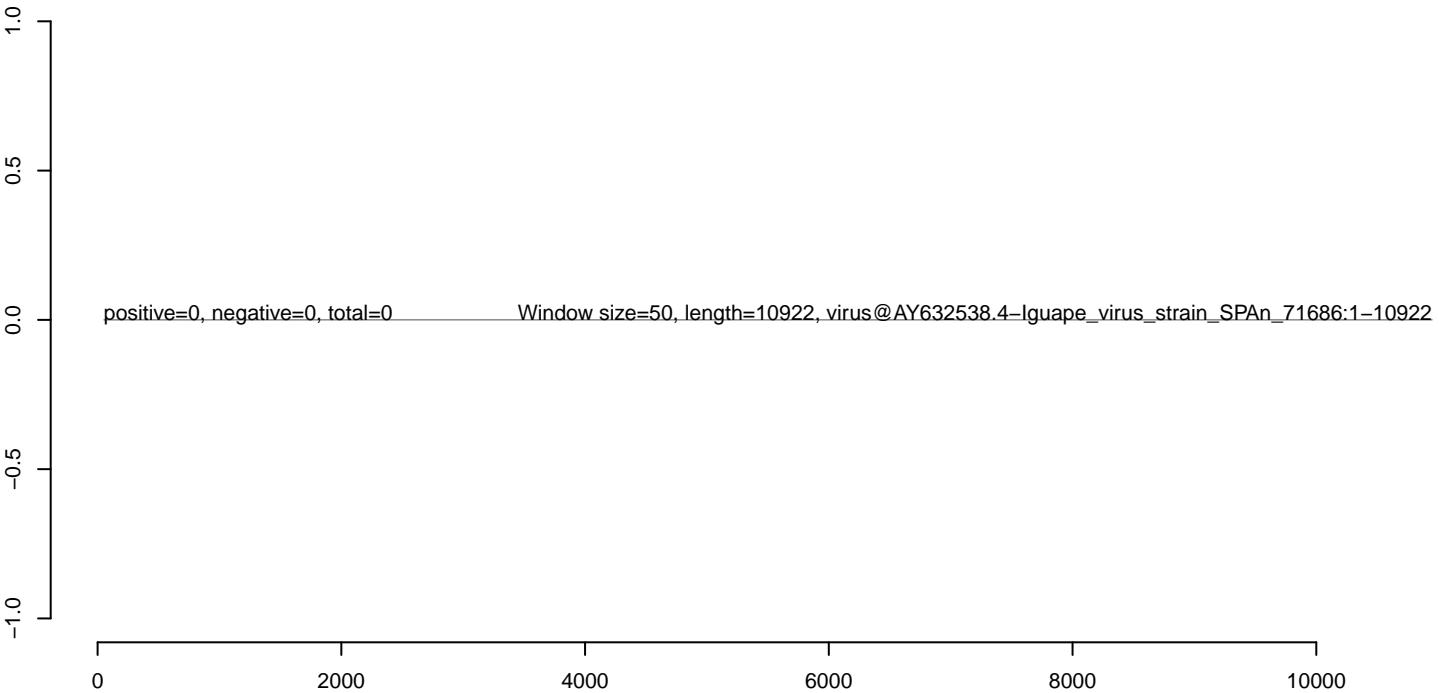
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

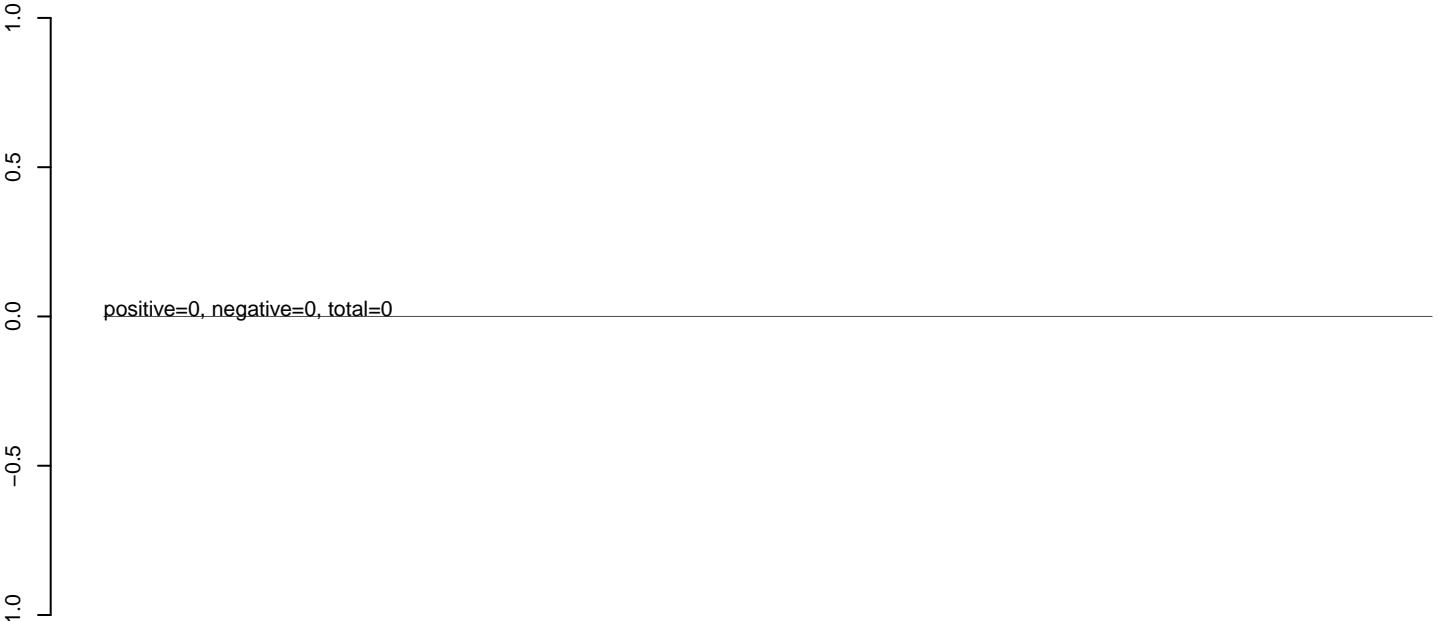
### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

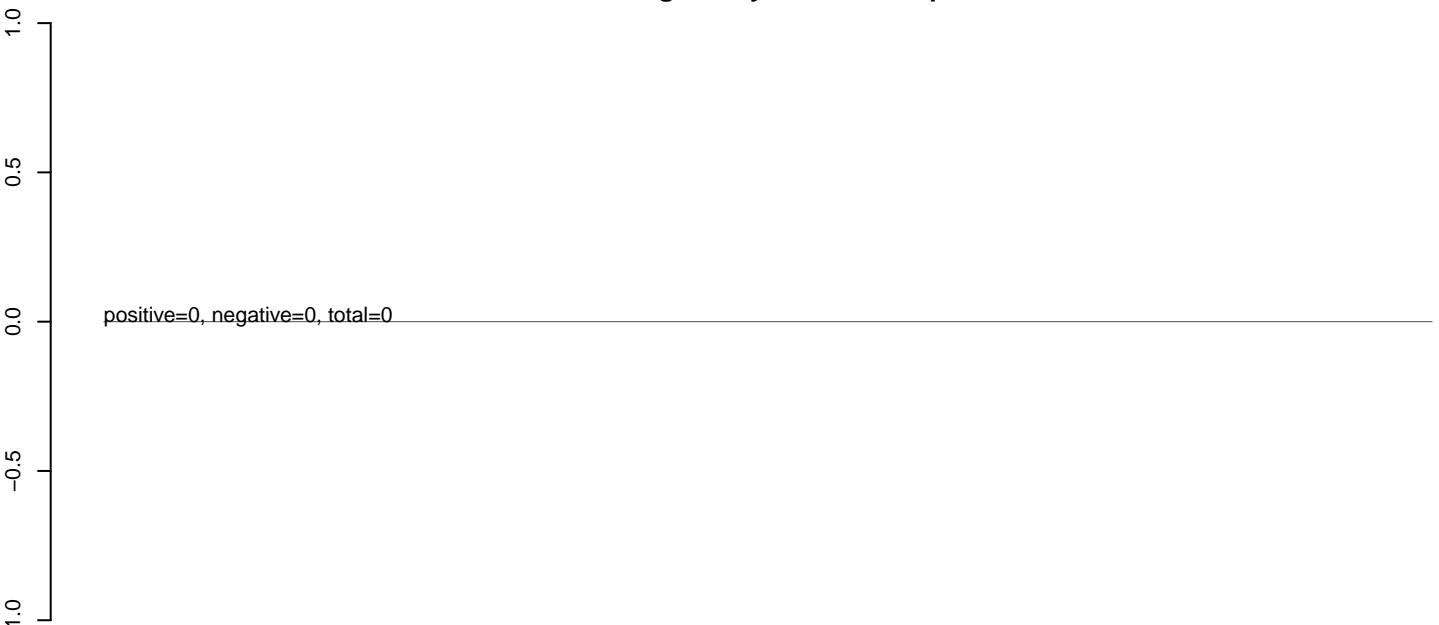
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0, length=1012, virus@AF411845.1-Elaeis\_guineensis\_MADS\_box\_transcription\_factor\_AGL2-3\_mRNA:1-1012

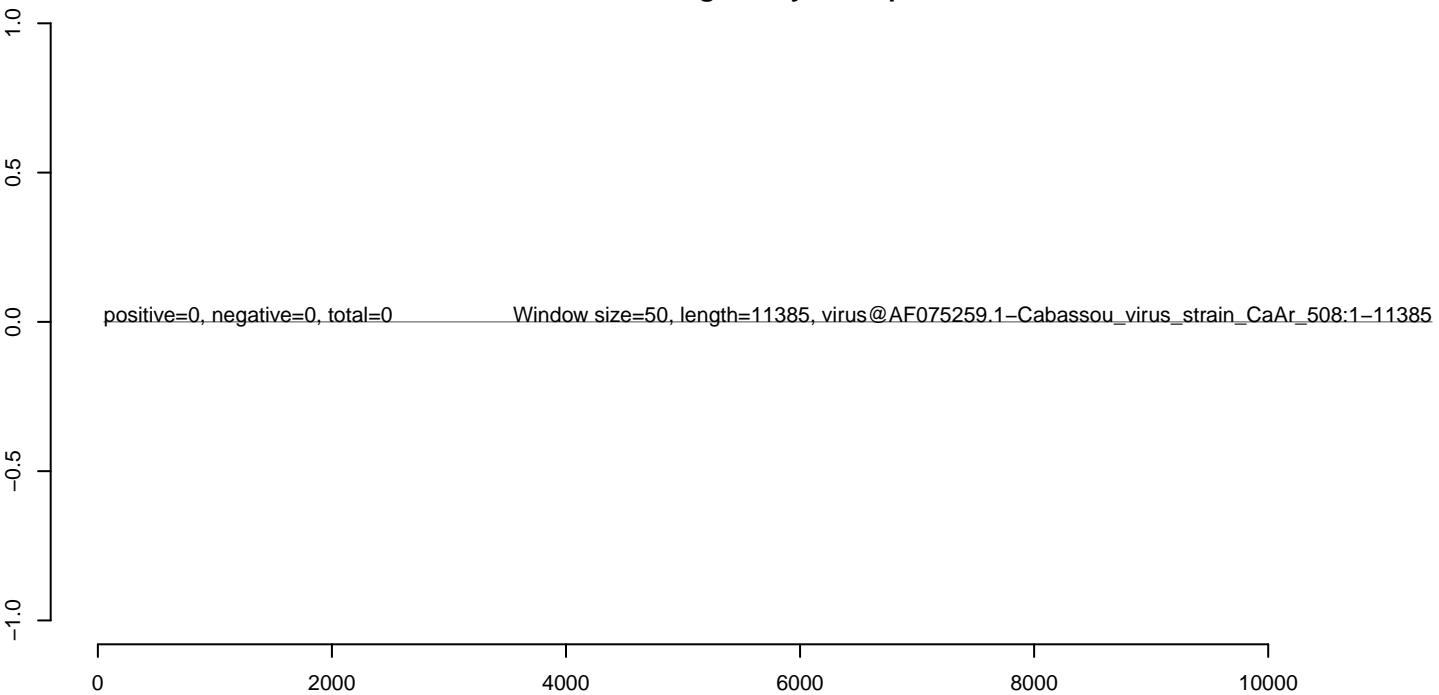
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

Window size=50, length=11494, virus@AF075258.1–Rio\_Negro\_virus\_strain\_AG80–663:1–11494

0 2000 4000 6000 8000 10000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

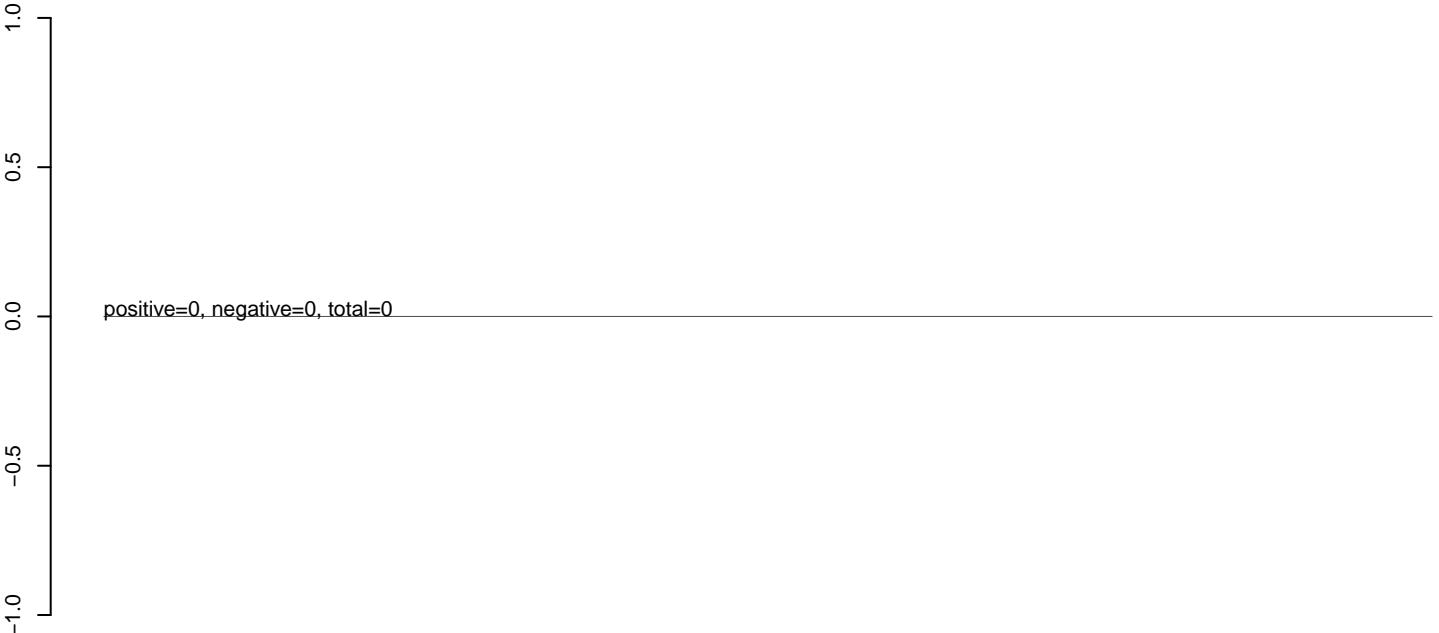
### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

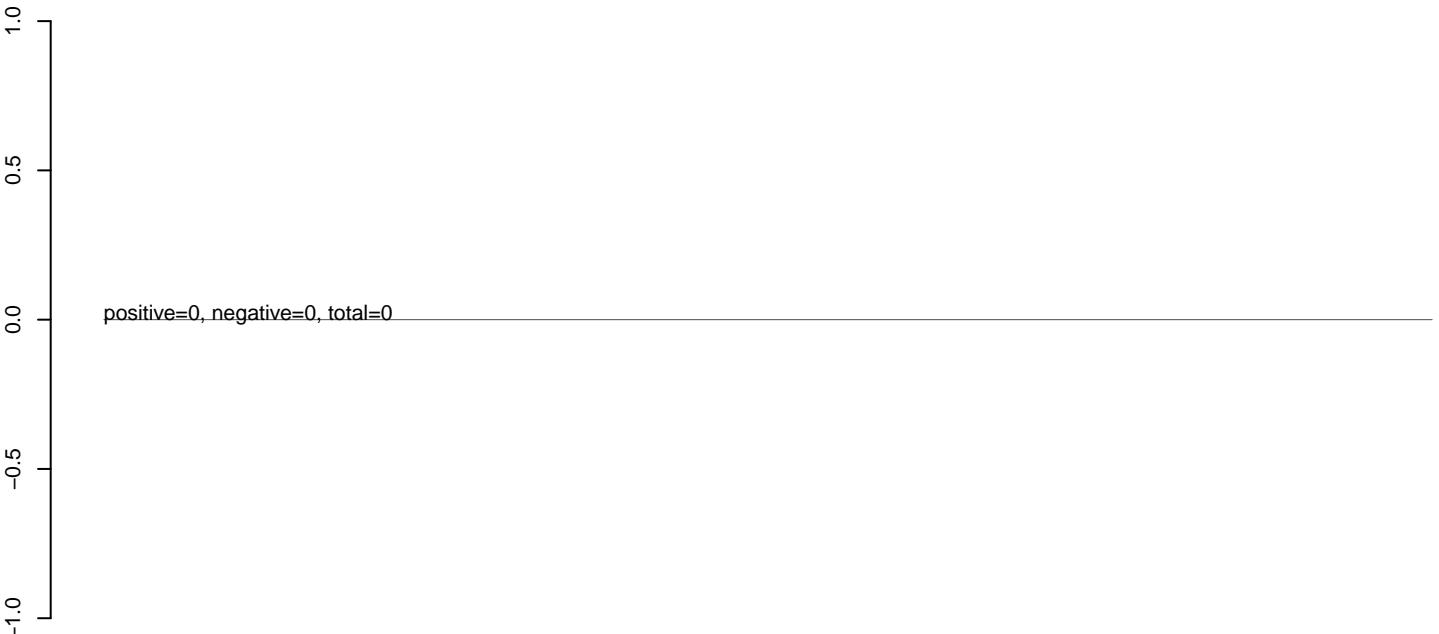
Window size=50, length=11465, virus@AF075257.1-Mosso\_das\_Pedras\_virus:1-11465

0 2000 4000 6000 8000 10000

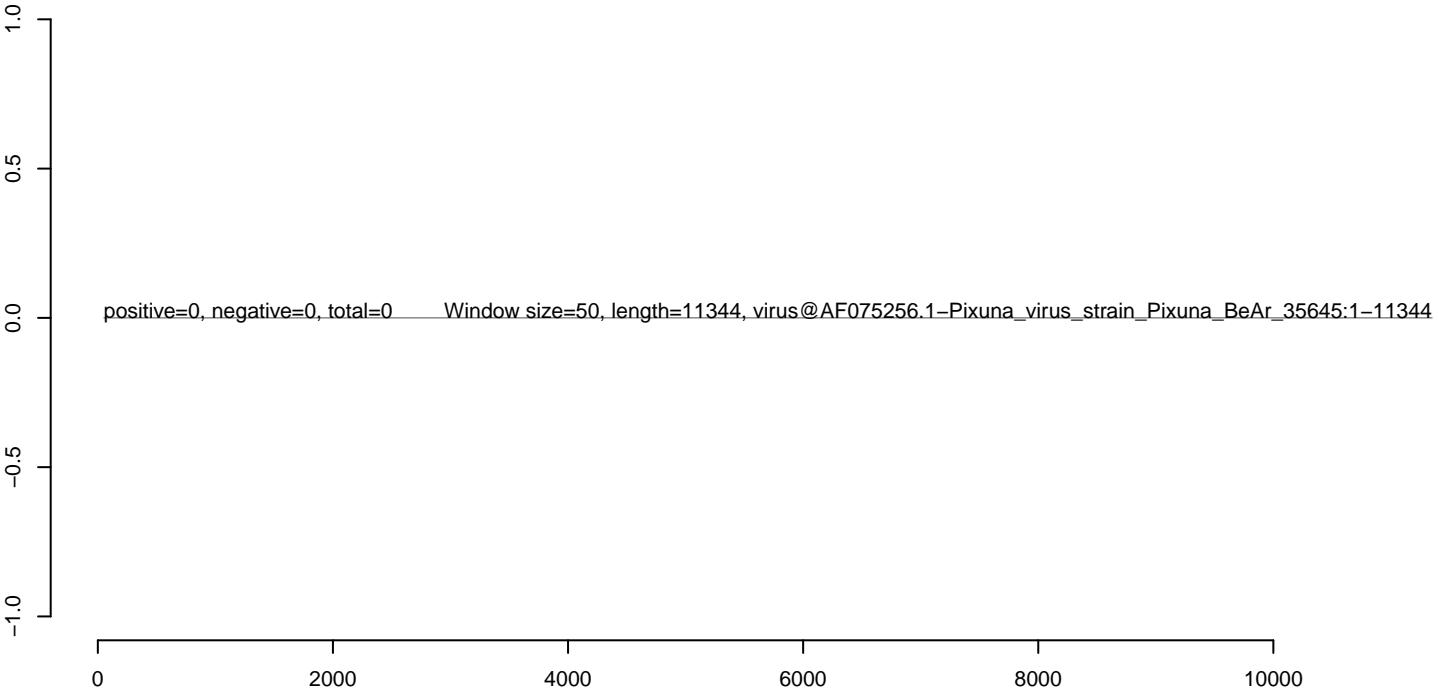
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0

Window size=50, length=11530, virus@AF075254.1-Tonate\_virus\_strain\_Tonate\_CaAn\_410d:1-11530

0 2000 4000 6000 8000 10000 12000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

positive=0, negative=0, total=0    Window size=50, length=11391, virus@AF075253.1-Mucambo\_virus\_strain\_Mucambo\_BeAn\_8:1-11391

0 2000 4000 6000 8000 10000

### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

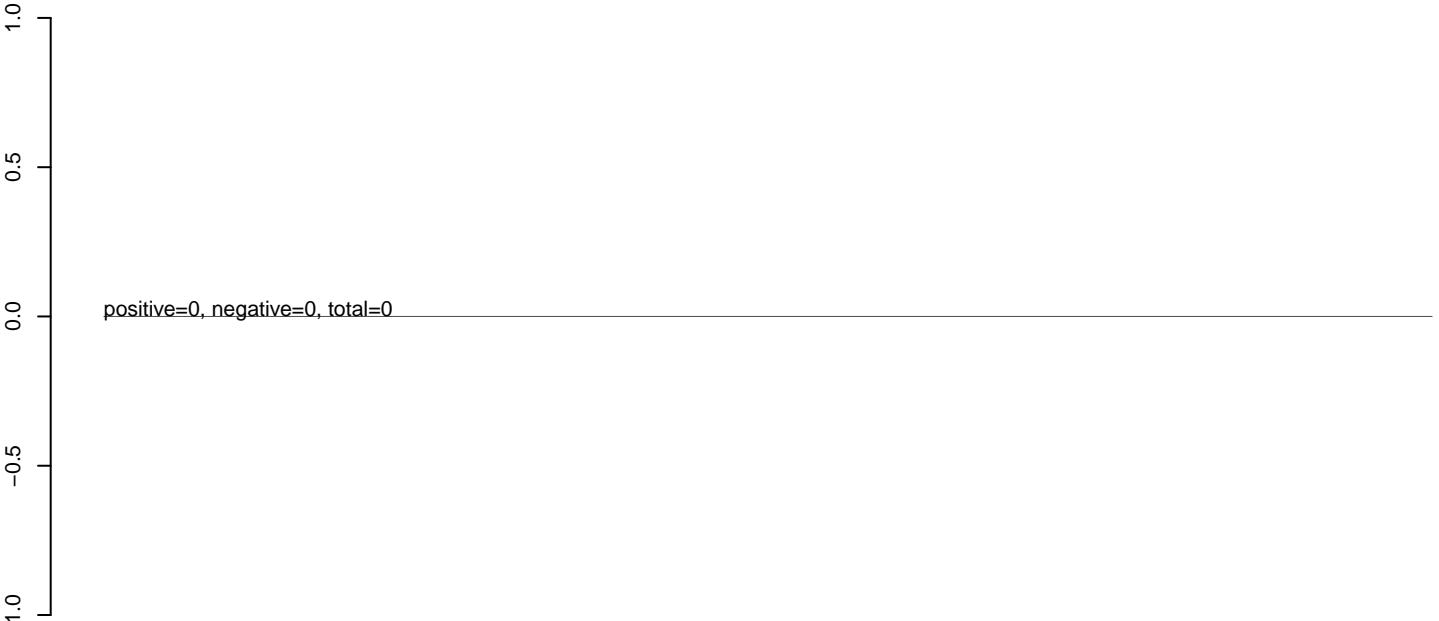
positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

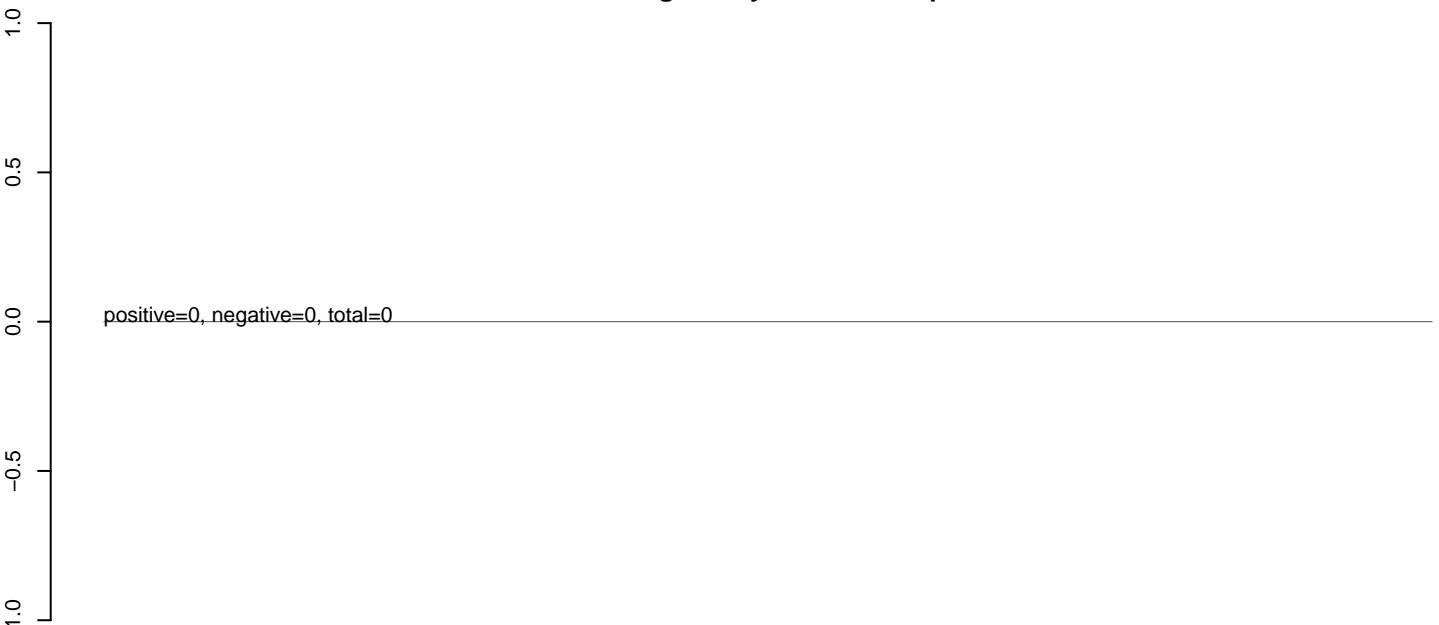
positive=0, negative=0, total=0    Window size=50, length=10837, virus@AB701776.1-Culex\_flavivirus\_RNA\_strain\_Toyama2627:1-10837

0 2000 4000 6000 8000 10000

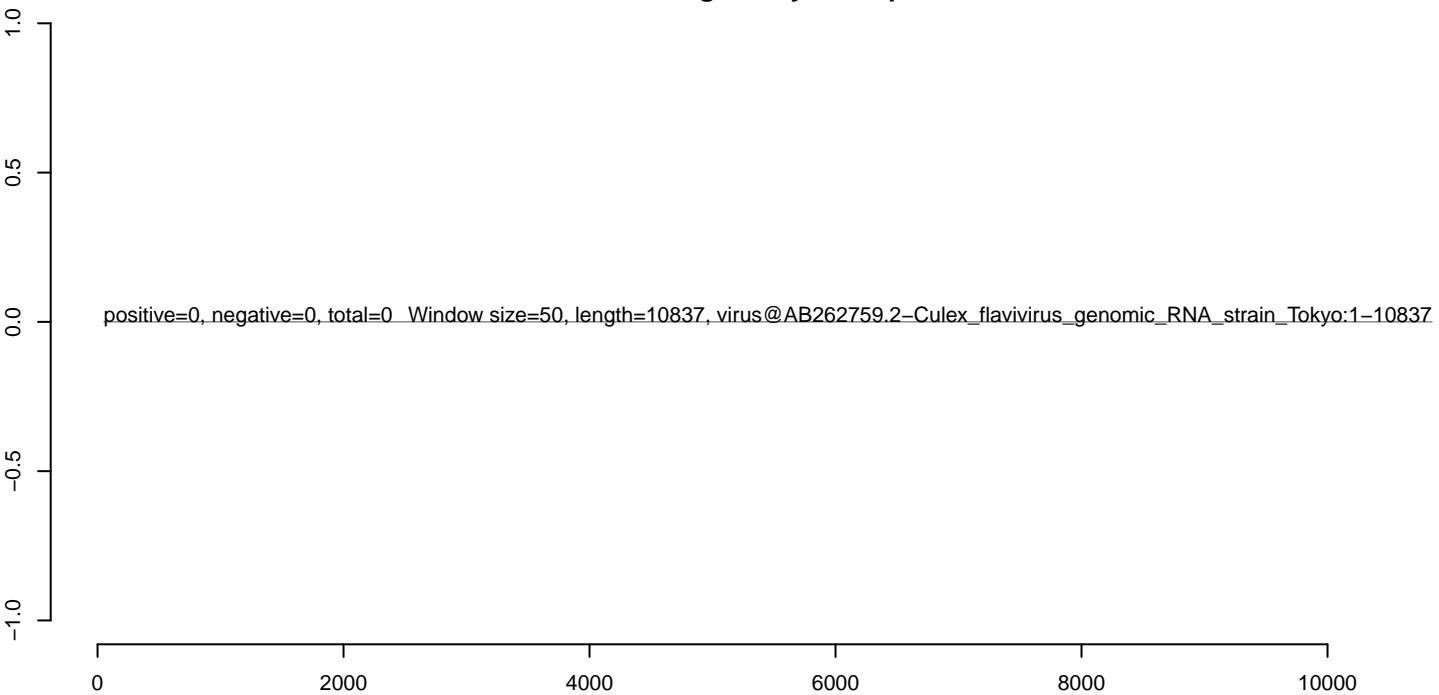
### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep



### AeAeg\_Ovary\_TC.18\_23.rep

positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.24\_35.rep

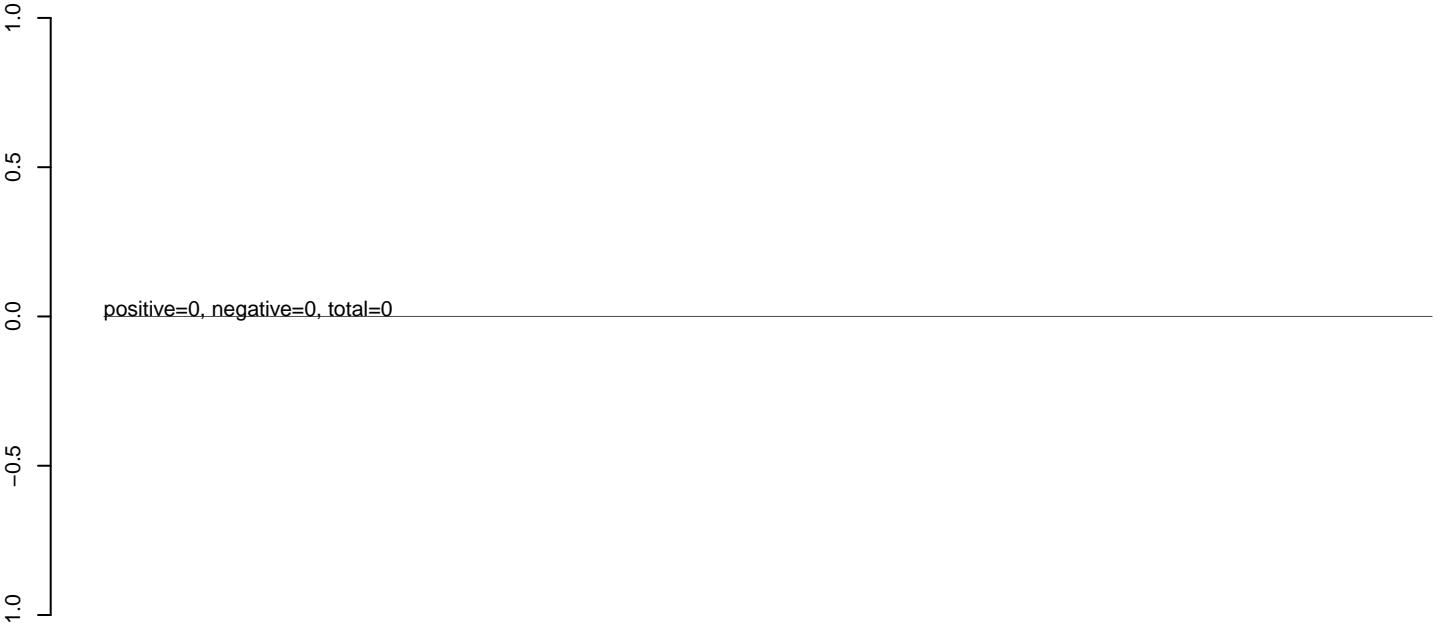
positive=0, negative=0, total=0

### AeAeg\_Ovary\_TC.rep

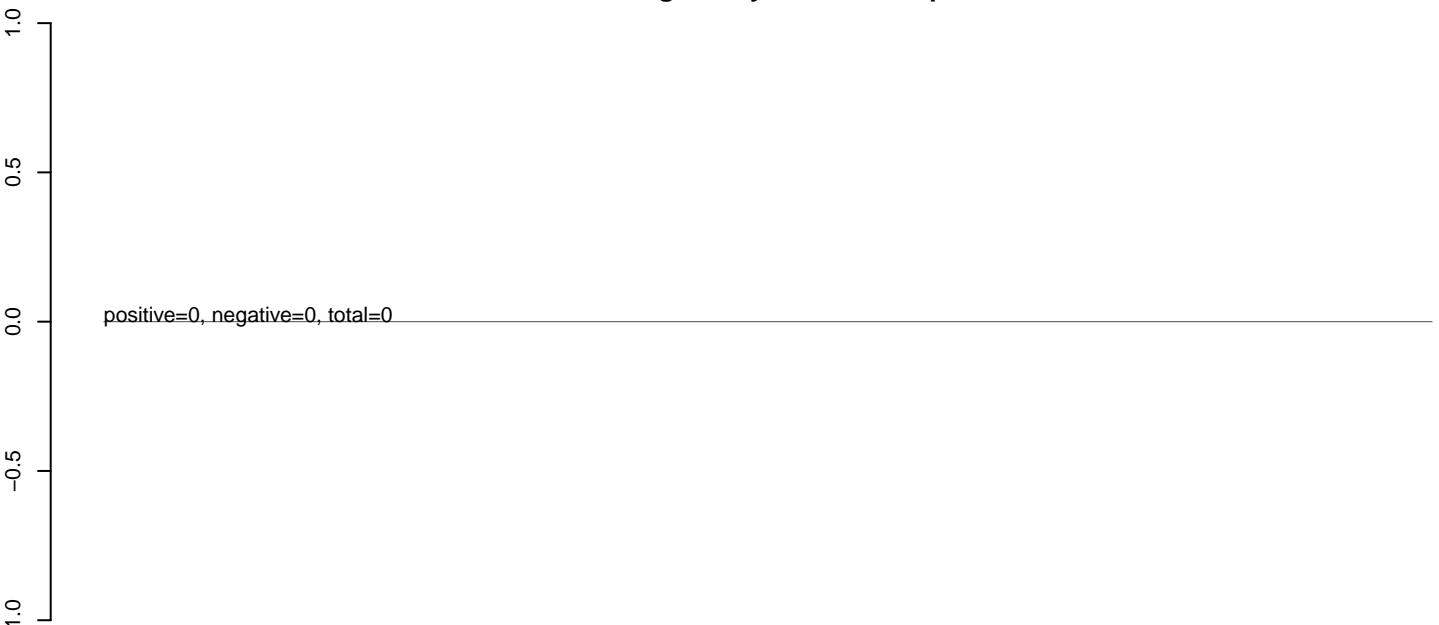
positive=0, negative=0, total=0    Window.size=50, length=3157, Virus@MH188043.1-Culex\_densovirus\_strain\_CDenv\_Madera-2:1-3157

0 500 1000 1500 2000 2500 3000

### AeAeg\_Ovary\_TC.18\_23.rep



### AeAeg\_Ovary\_TC.24\_35.rep



### AeAeg\_Ovary\_TC.rep

