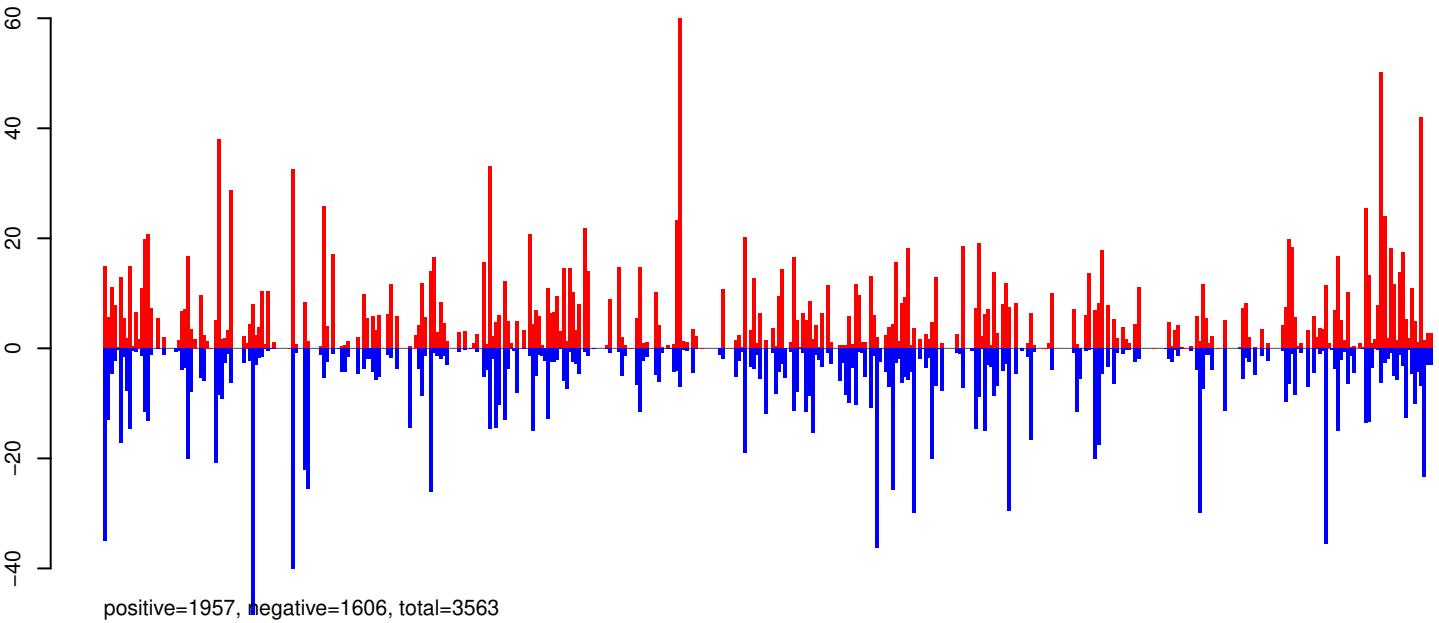


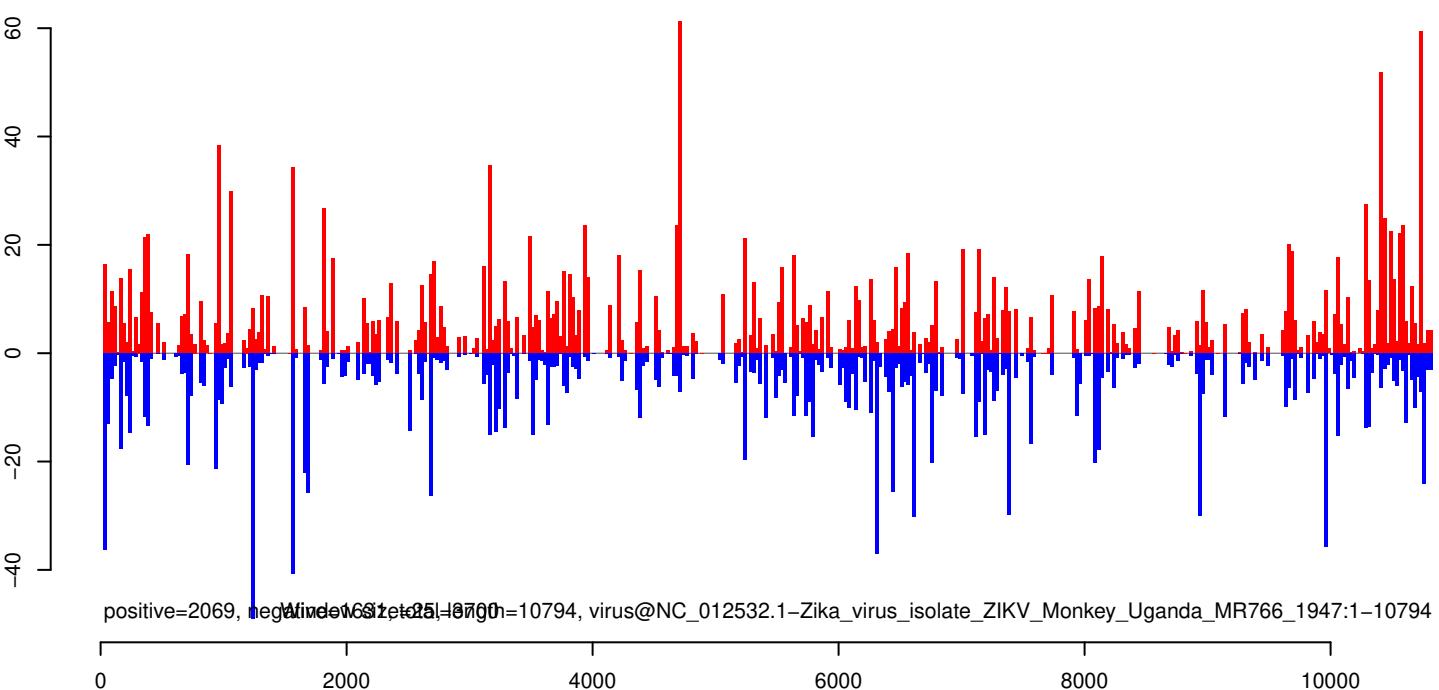
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



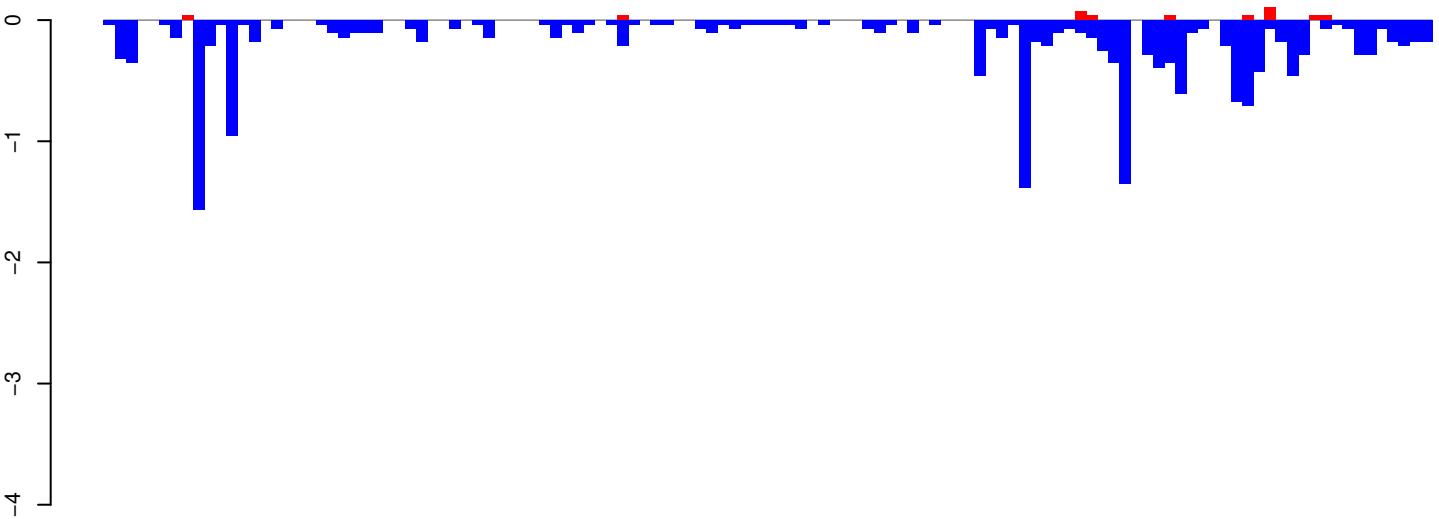
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep

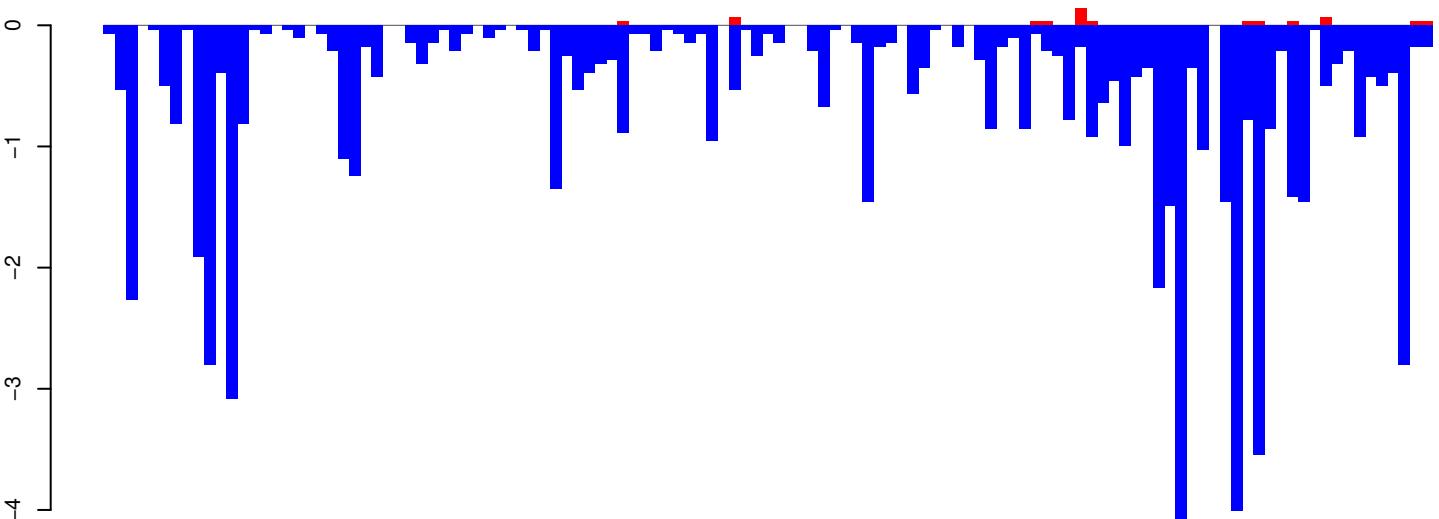


AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



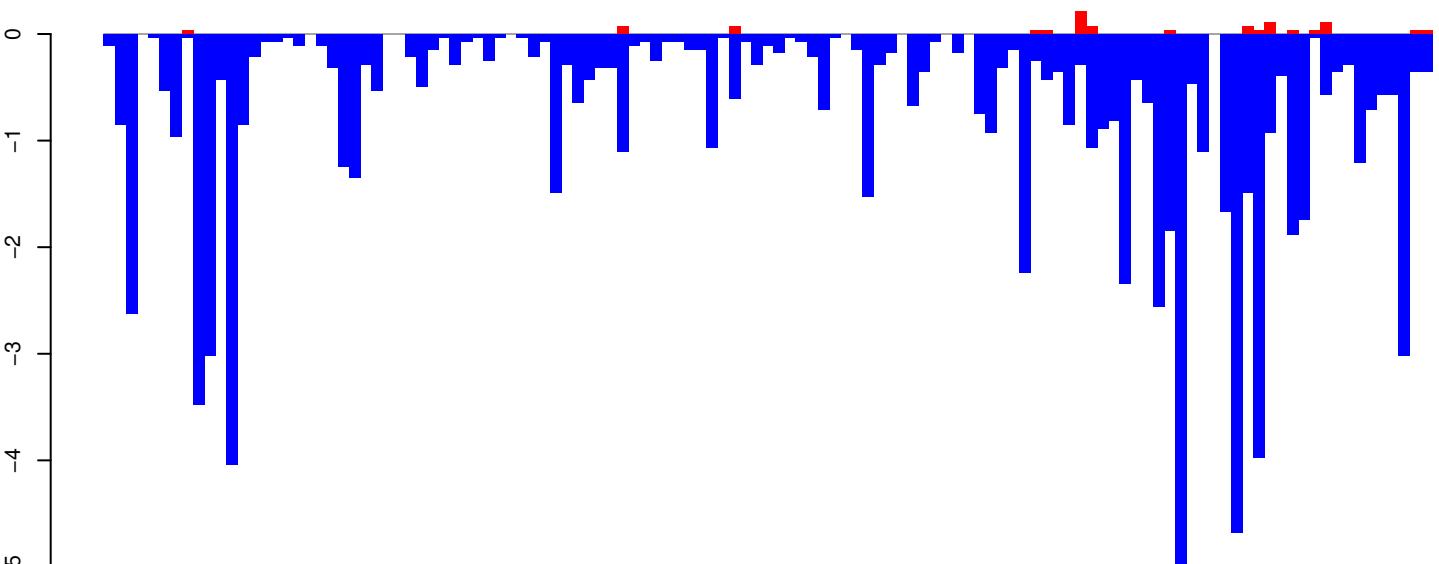
positive=0, negative=18, total=18

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



positive=1, negative=66, total=67

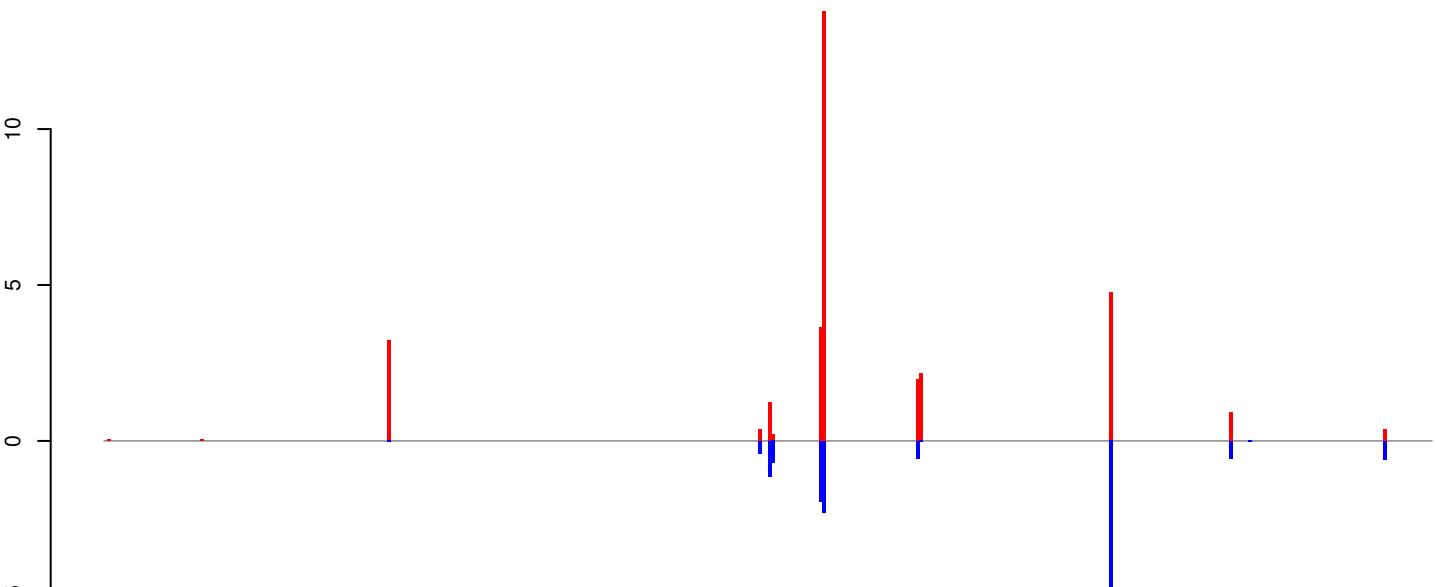
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



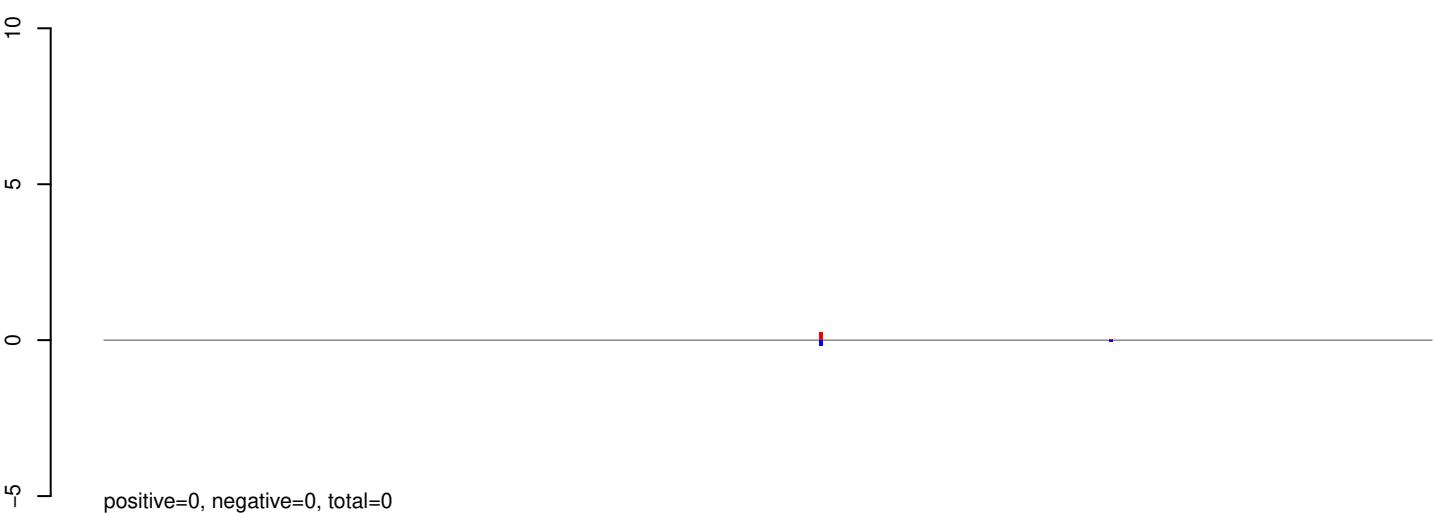
positive=1, negative=84, total=85

Window size=25, length=2965, virus@AY347953.2-Aedes_aegypti_genomic_sequence:1-2965

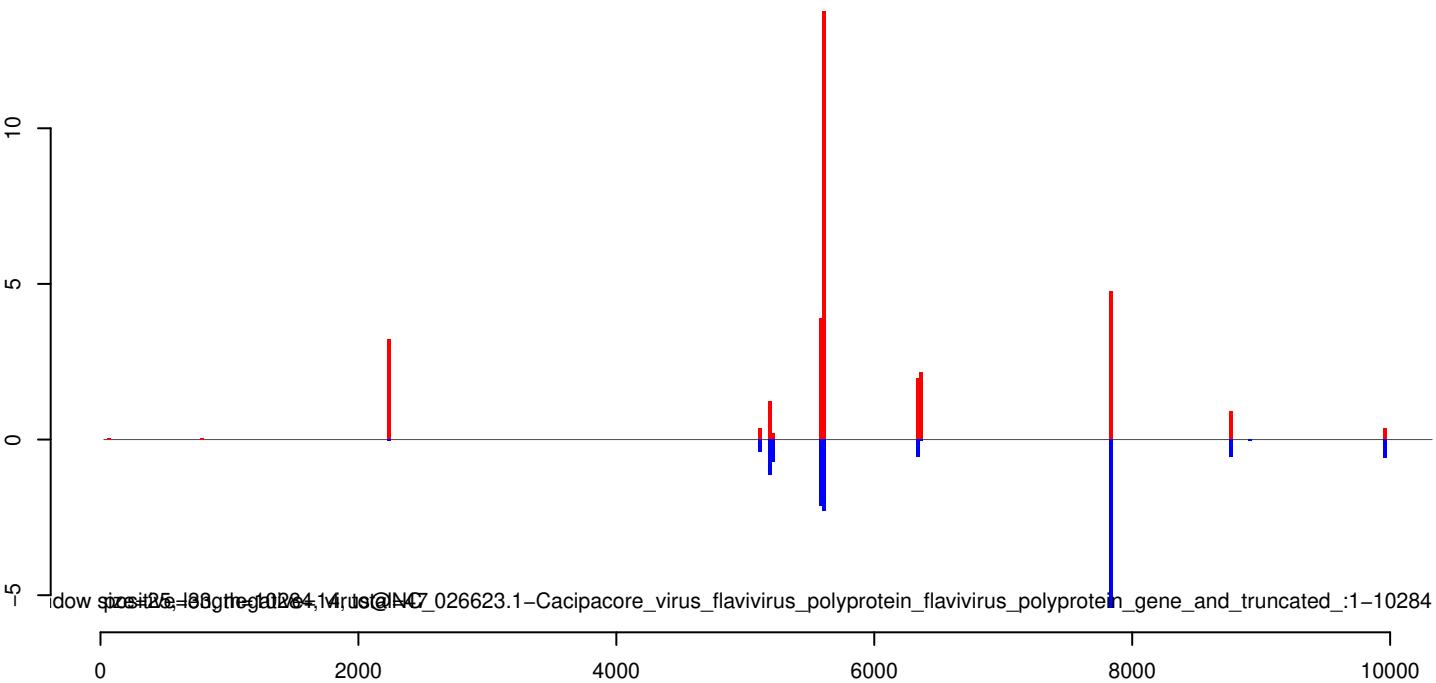
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



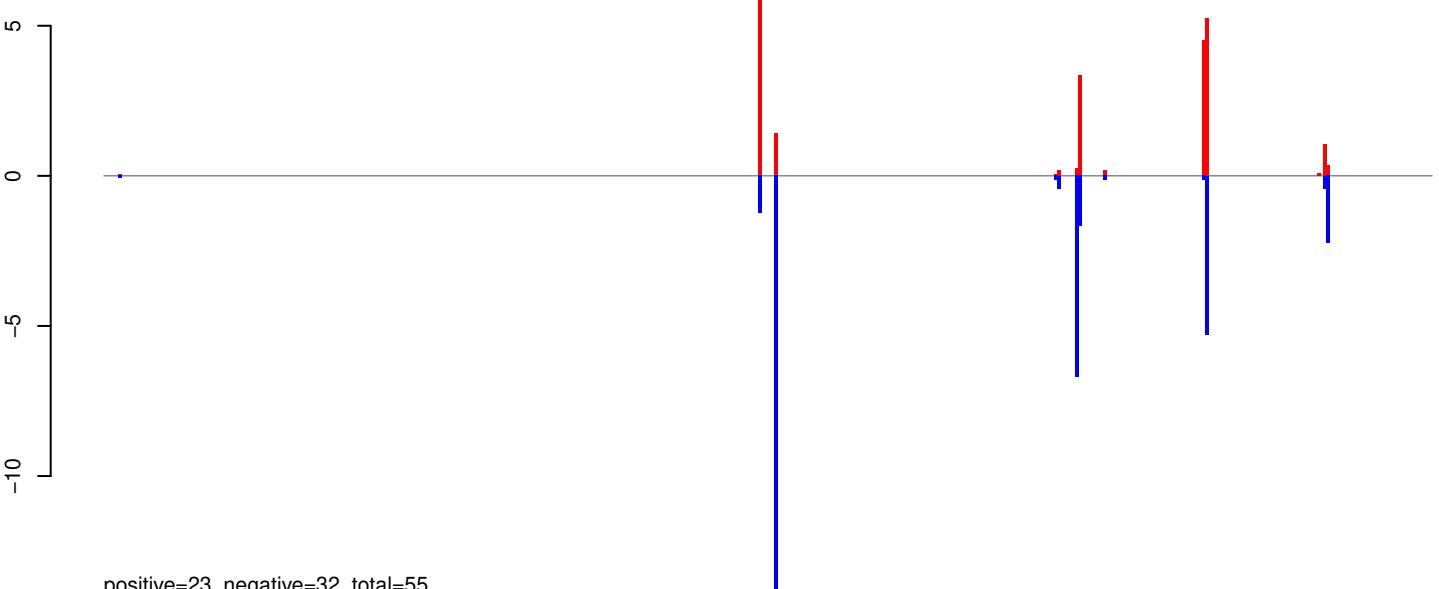
AeAeq Whole ZIKV BM RNA GP.24 35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

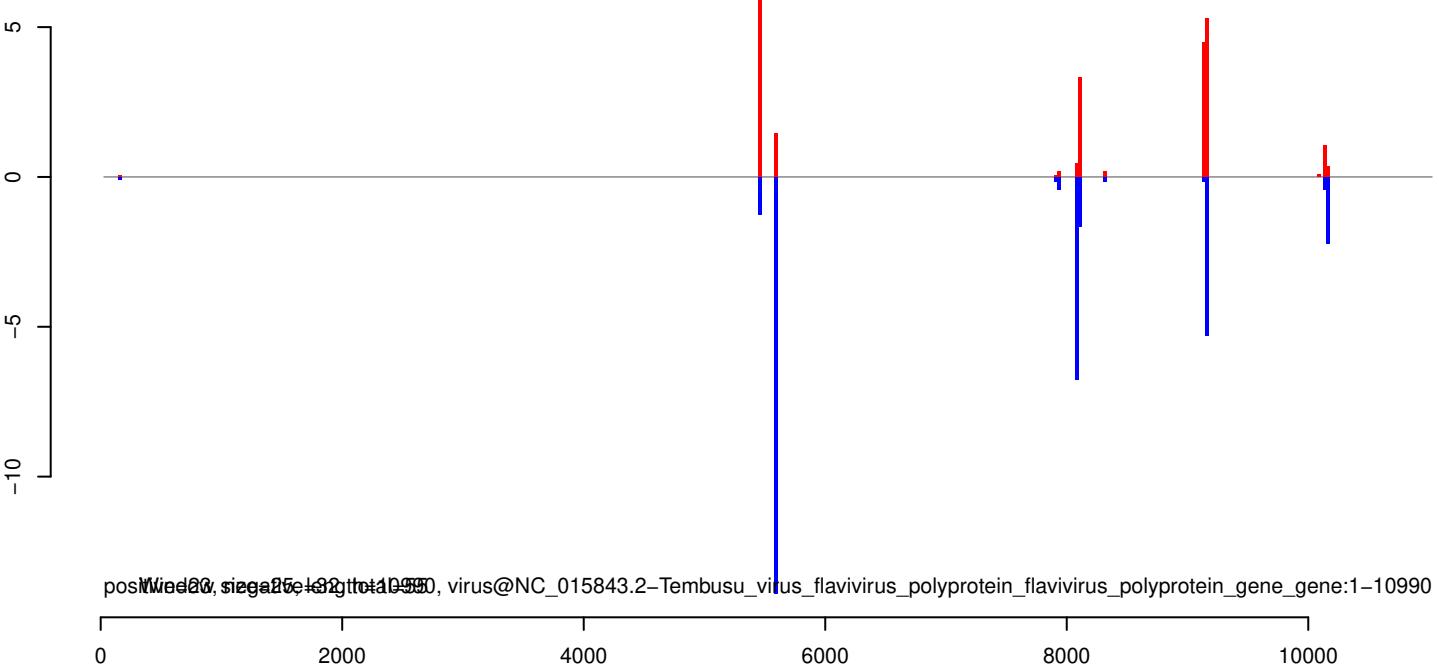


AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

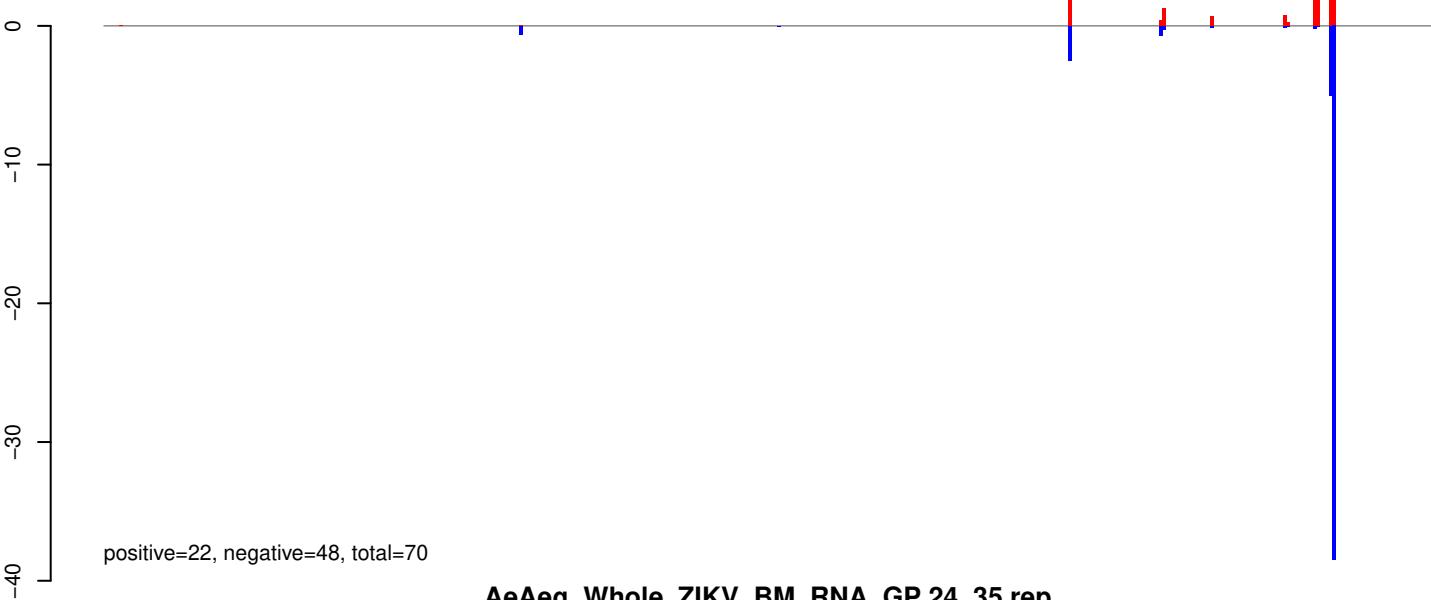


positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep



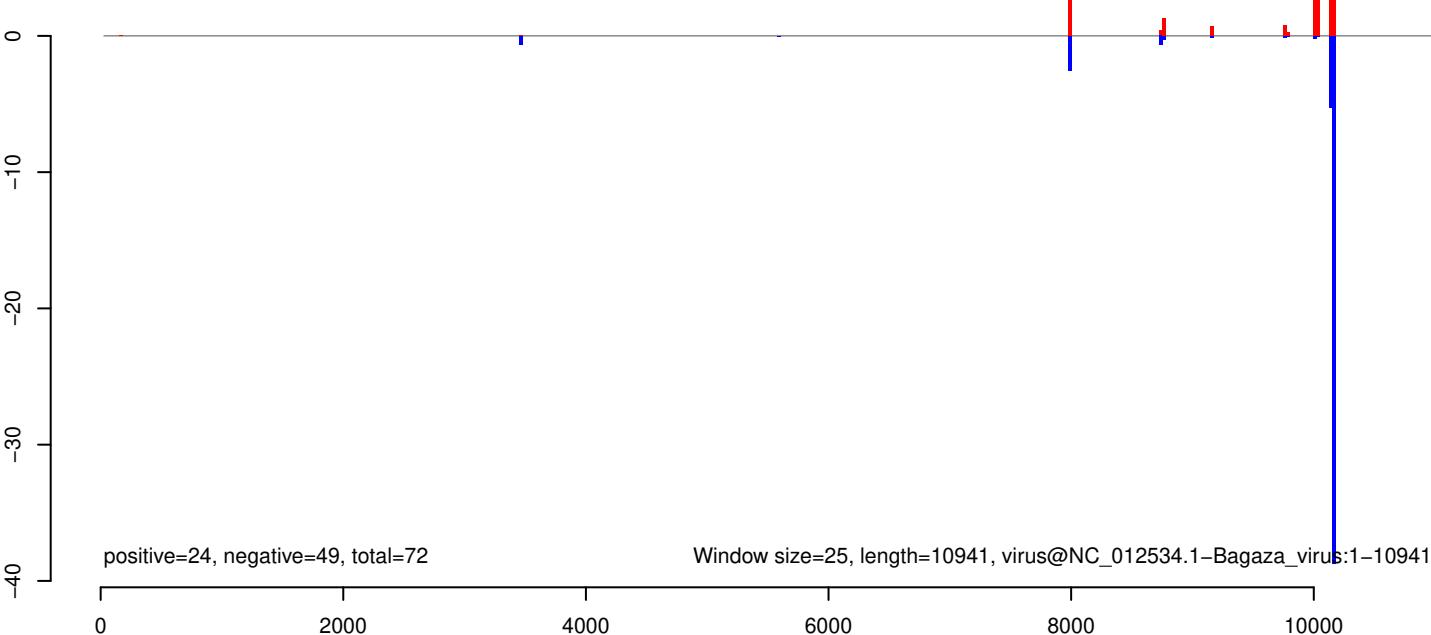
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



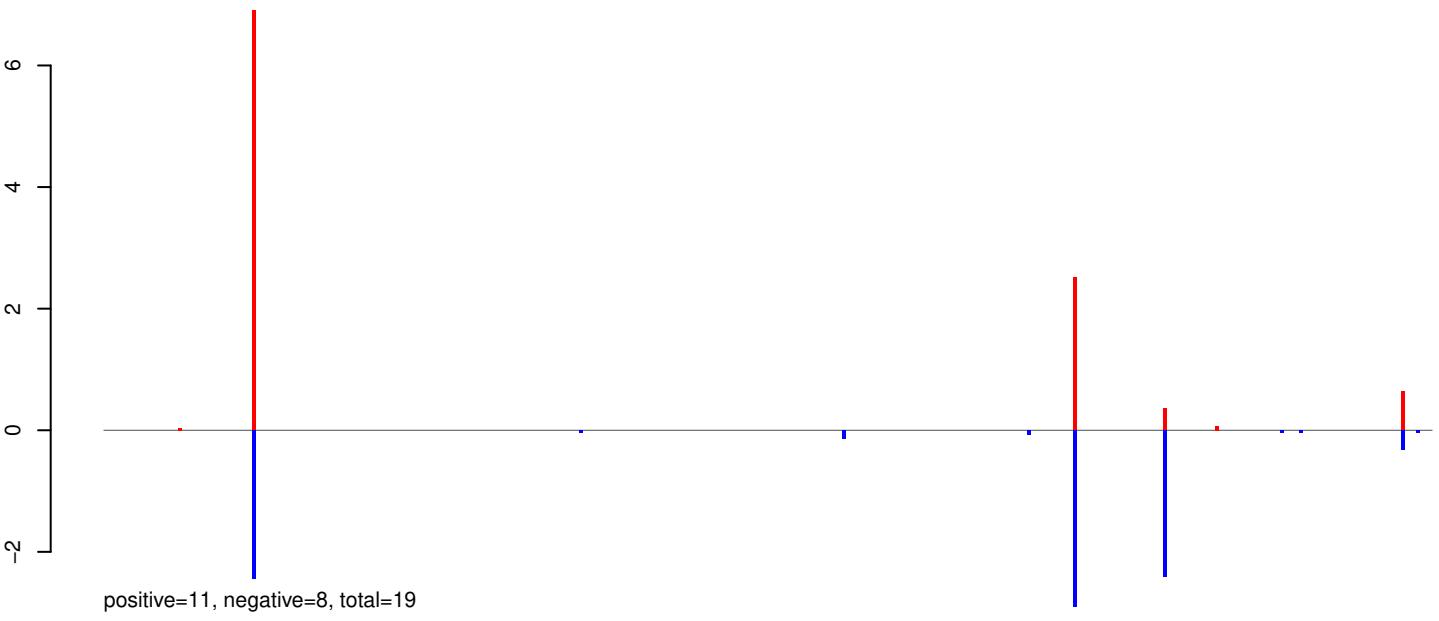
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



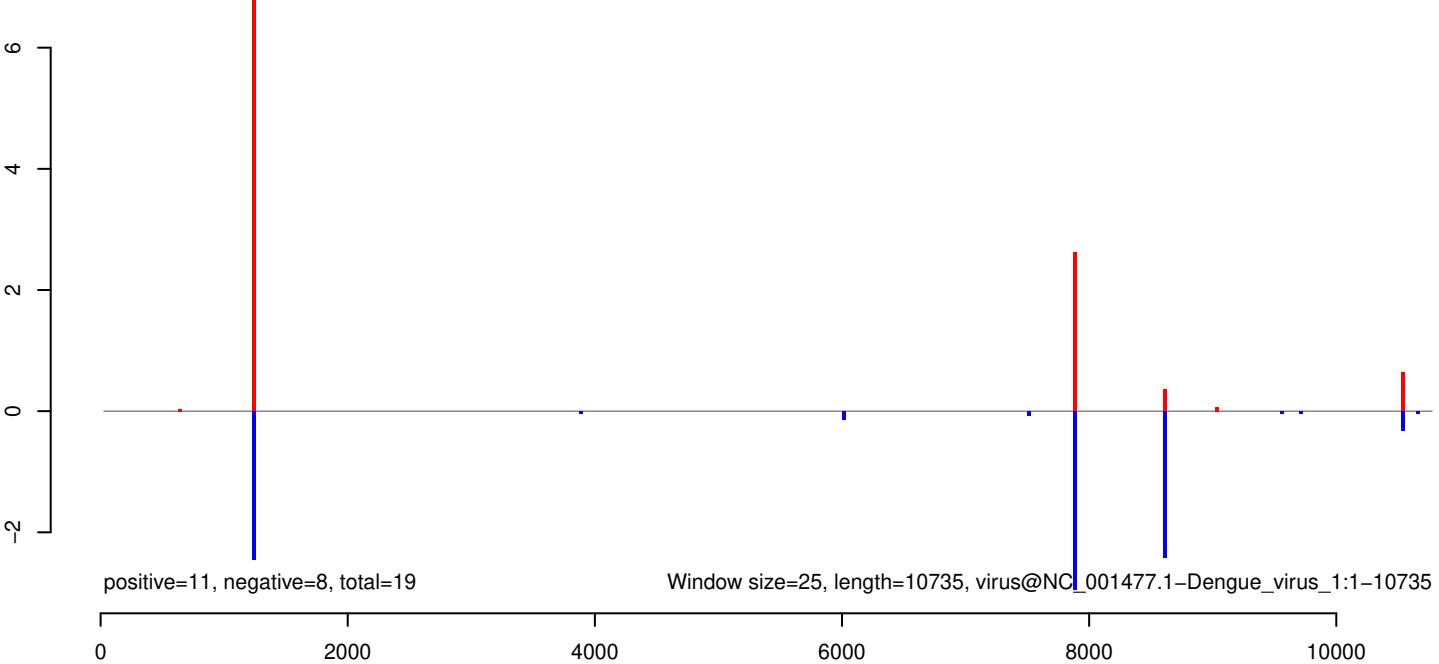
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=54, negative=32, total=85

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=1, negative=0, total=1

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

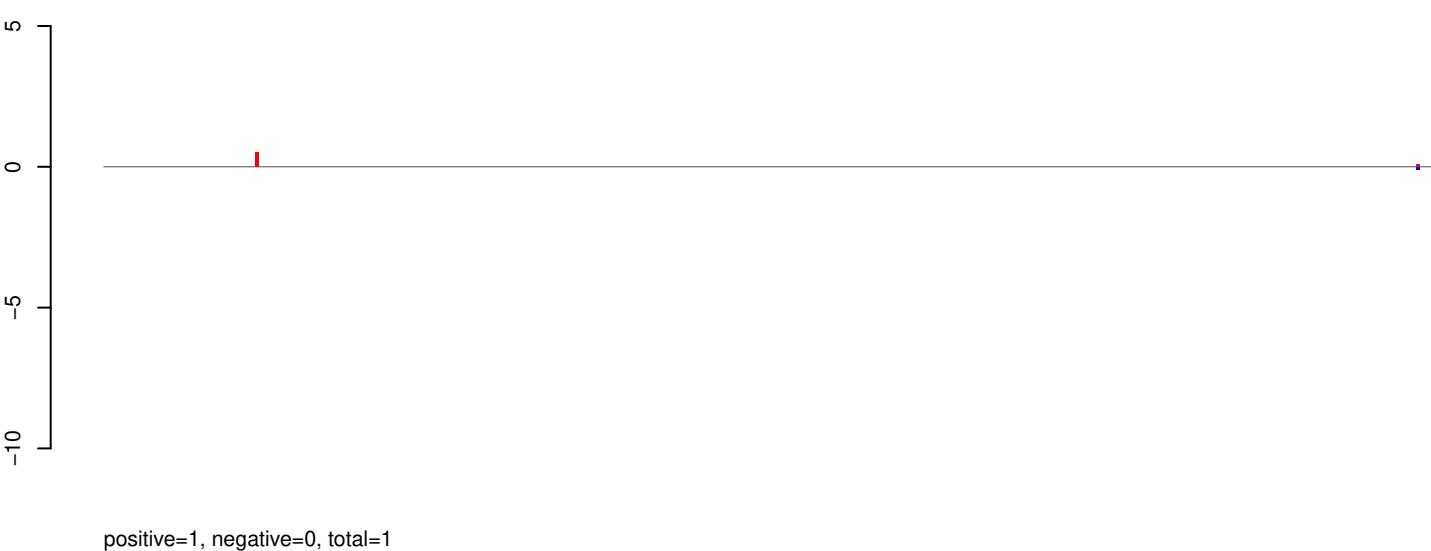
positive=55, negative=32, total=87

Window size=25, length=10707, virus@NC_001475.2-Dengue_virus_3:1-10707

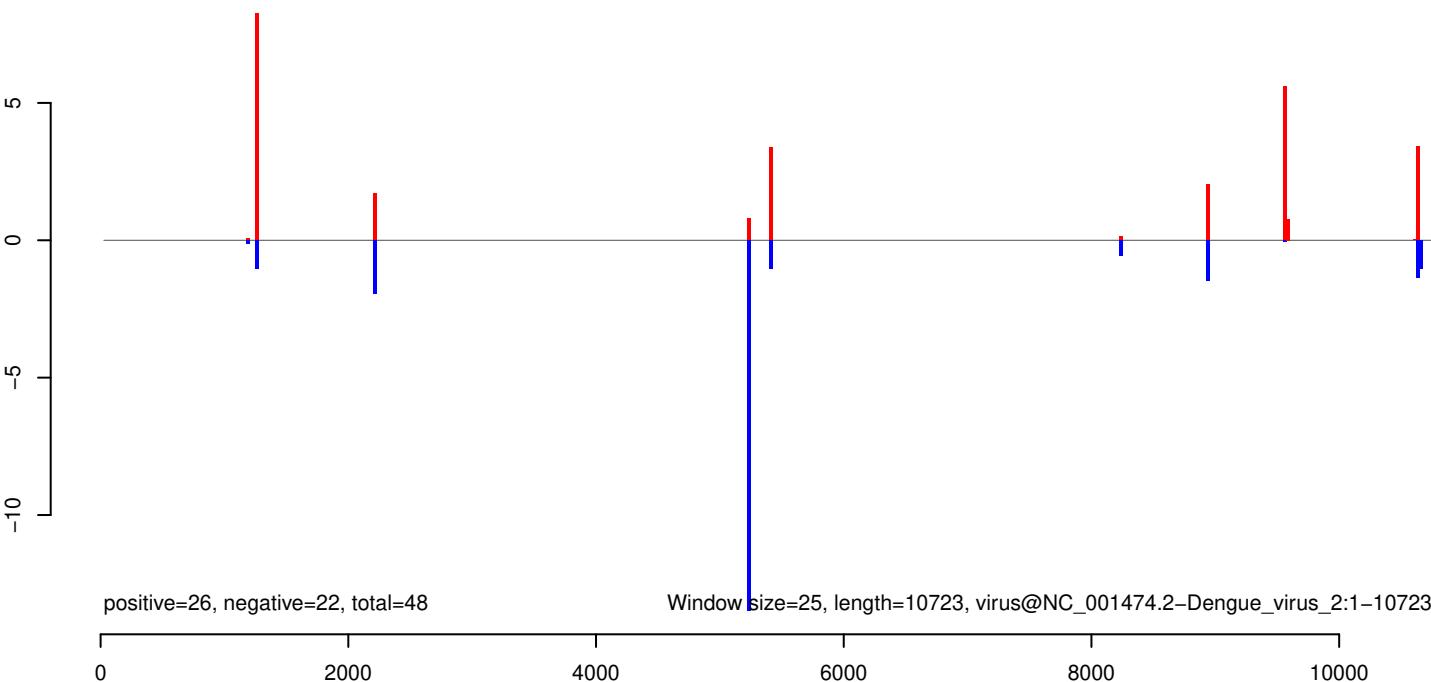
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



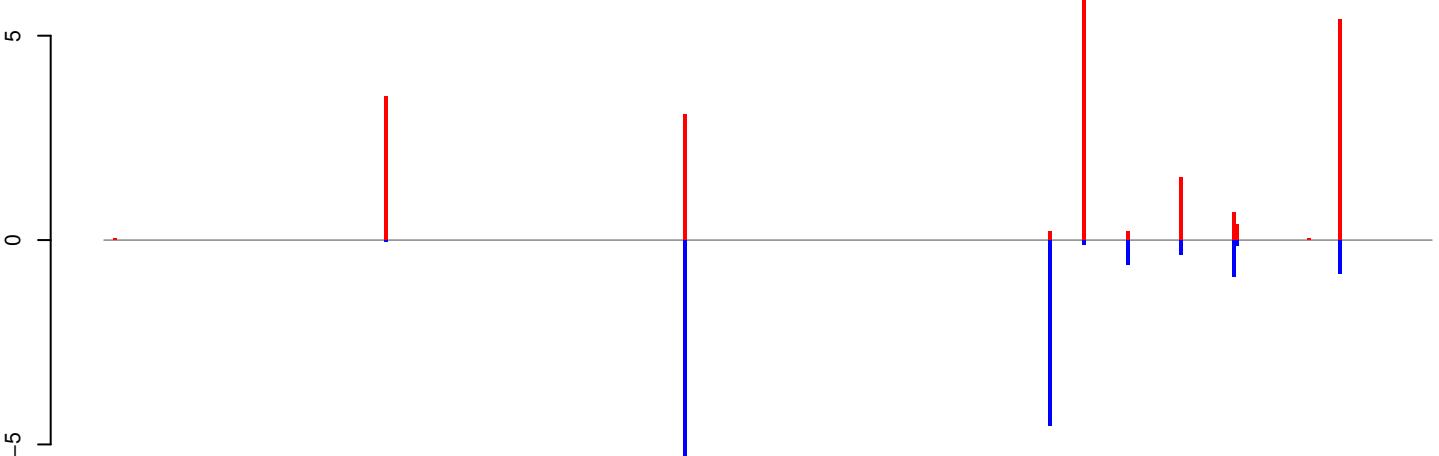
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



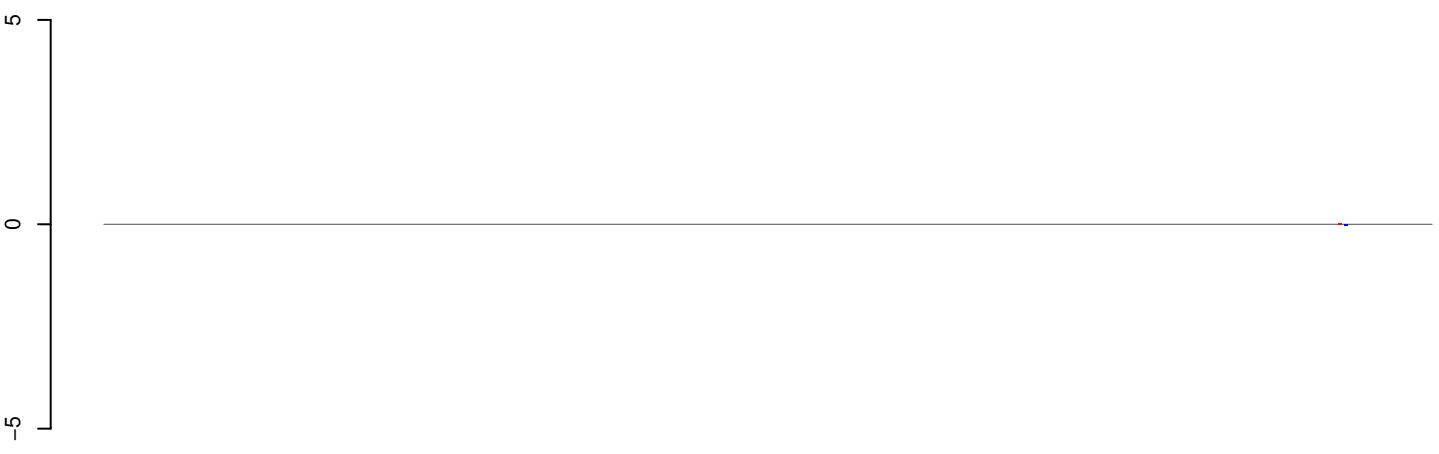
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



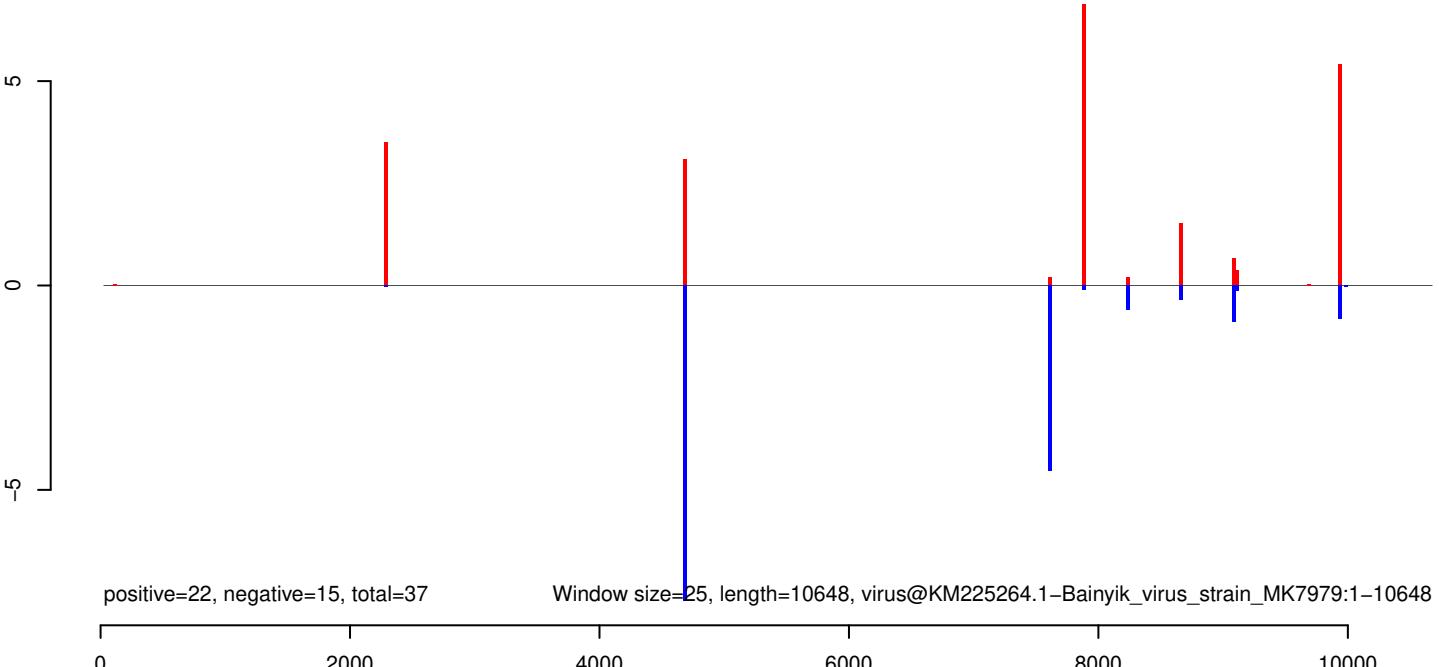
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=6, negative=13, total=19

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

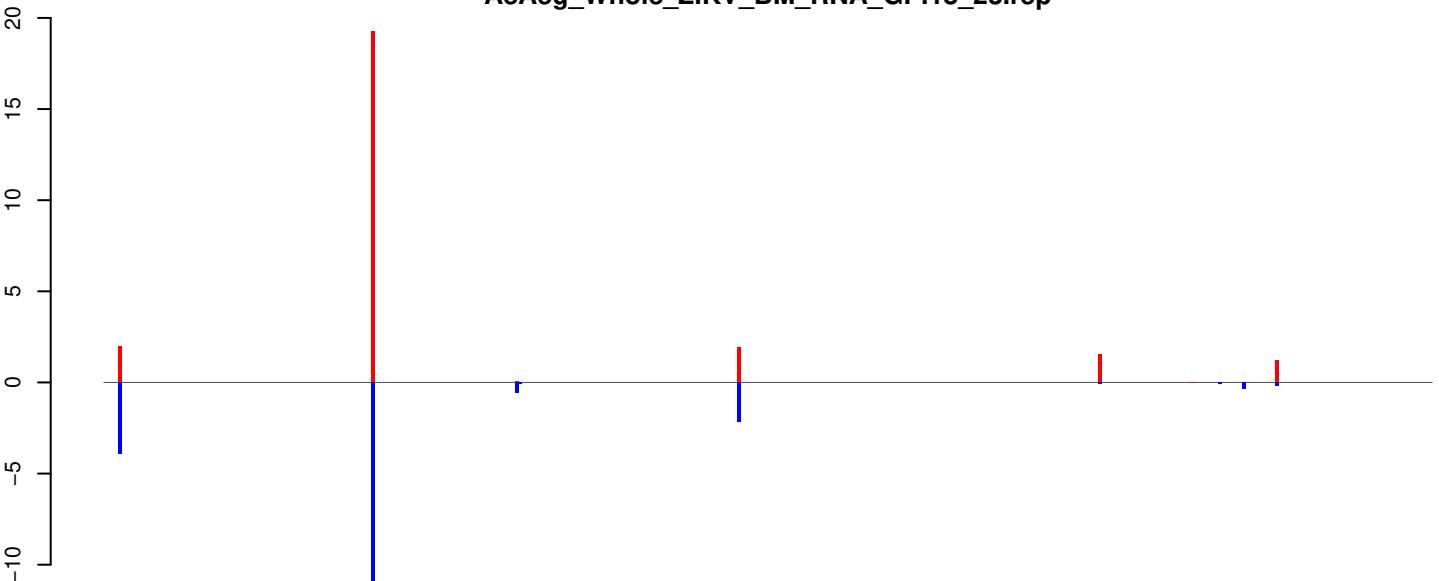
positive=6, negative=13, total=19

Window size=25, length=10560, virus@KM225263.1-Stratford_virus_strain_C338:1-10560

0 2000 4000 6000 8000 10000

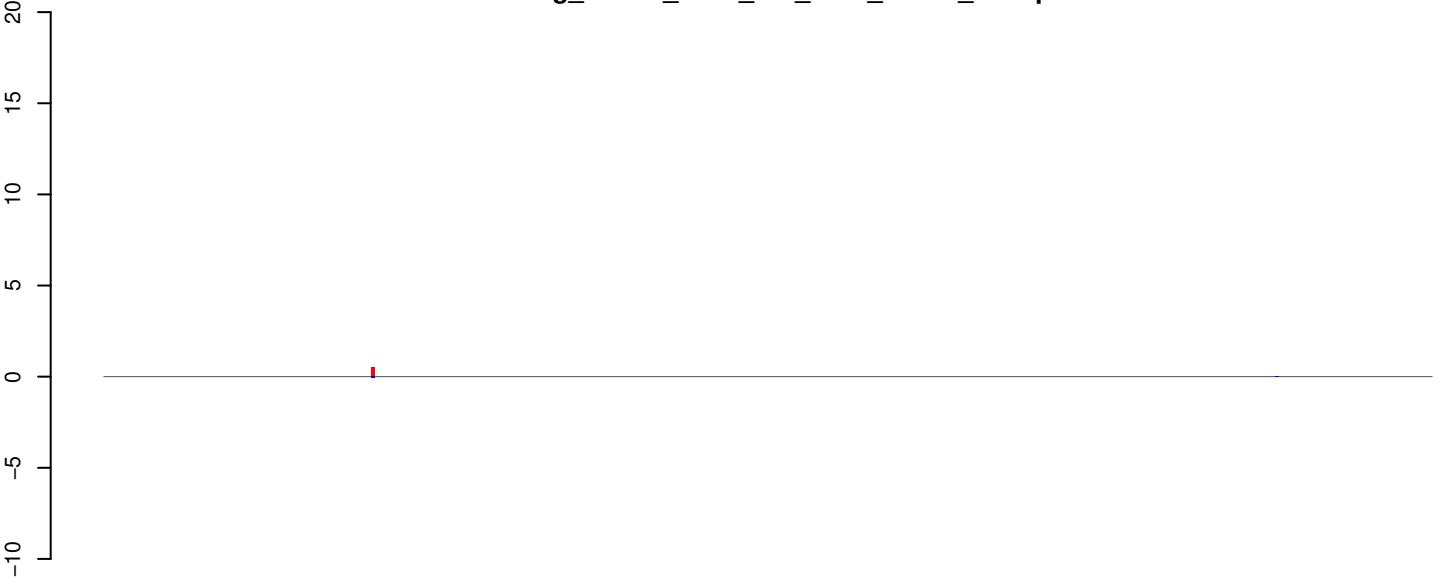
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=26, negative=21, total=47



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

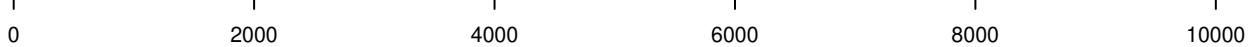
positive=1, negative=0, total=1



AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=27, negative=21, total=48

Window size=25, length=11029, virus@NC_009942.1-West_Nile_virus_lineage_1:1-11029



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=14, negative=5, total=19

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=14, negative=5, total=19

Window size=25, length=10649, virus@NC_002640.1-Dengue_virus_4:1-10649



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=10, negative=9, total=19

positive=0, negative=0, total=1

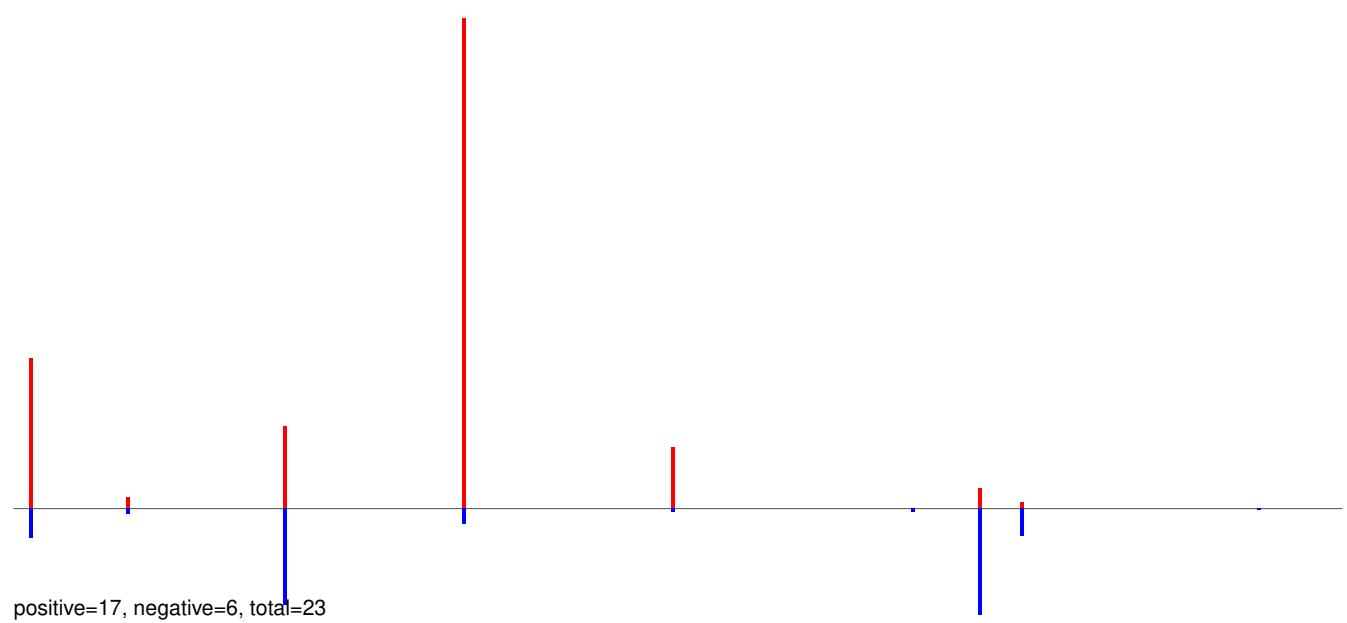
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=10, negative=9, total=19

Window size=25, length=10874, virus@NC_009029.2-Kokobera_virus:1-10874



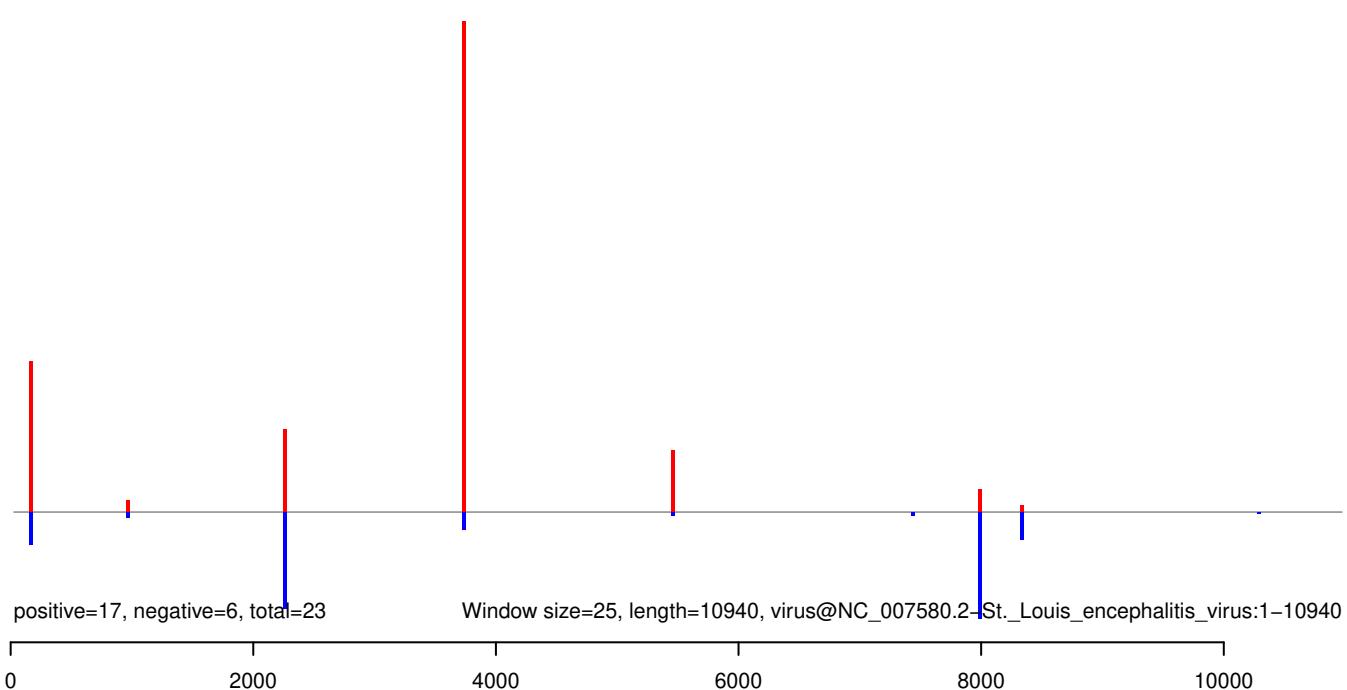
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=7, negative=1, total=8

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=1, total=1

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=7, negative=1, total=8 Window size=25, length=10682, virus@NC_001564.2–Cell_fusing_agent_virus_strain_Galveston:1–10682

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=9, negative=14, total=23

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=1

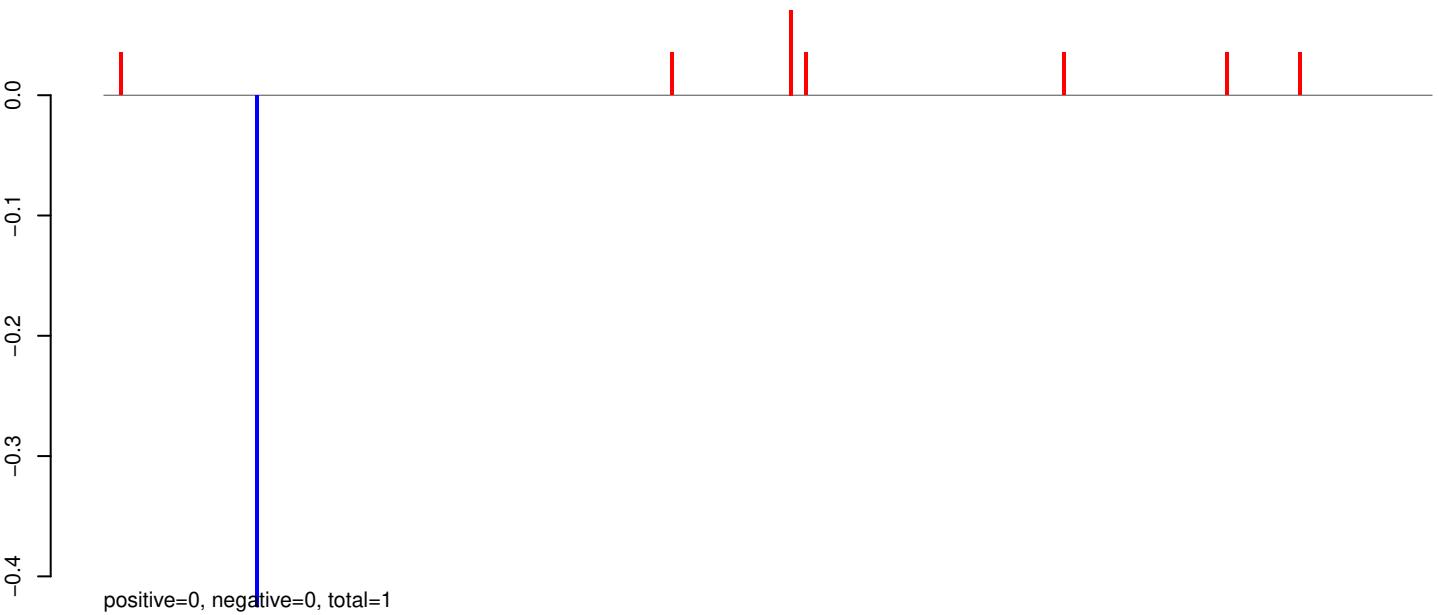
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=9, negative=15, total=24

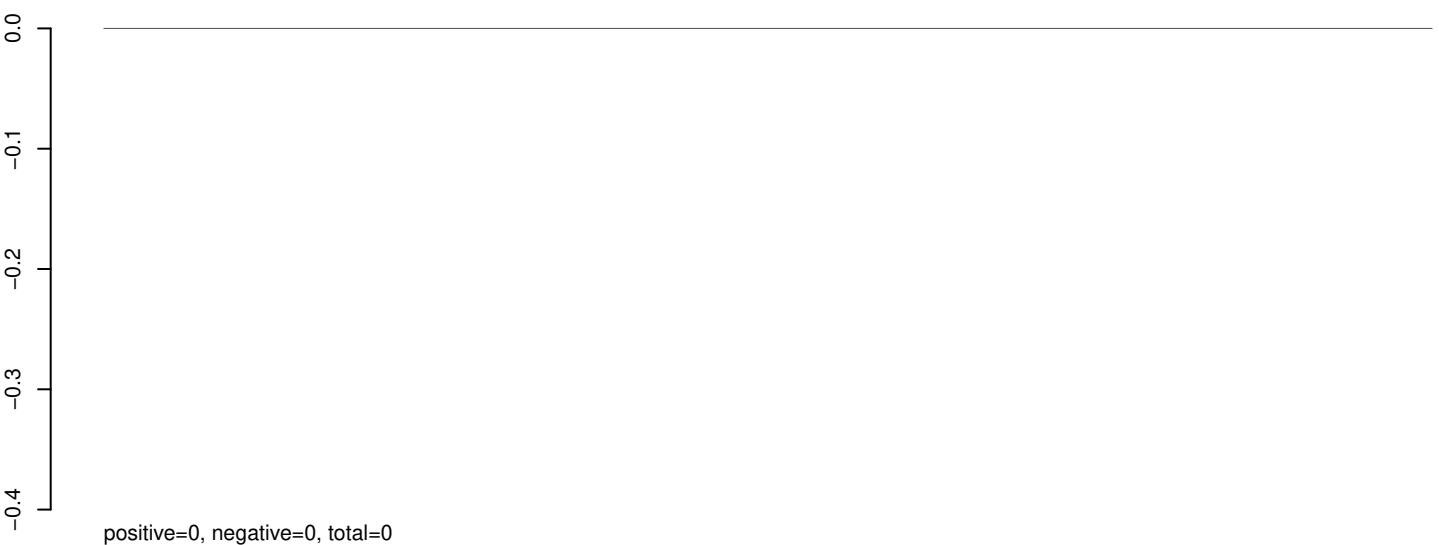
Window size=25, length=10922, virus@AY632538.4—Iguape_virus_strain_SPAn_71686:1–10922

0 2000 4000 6000 8000 10000

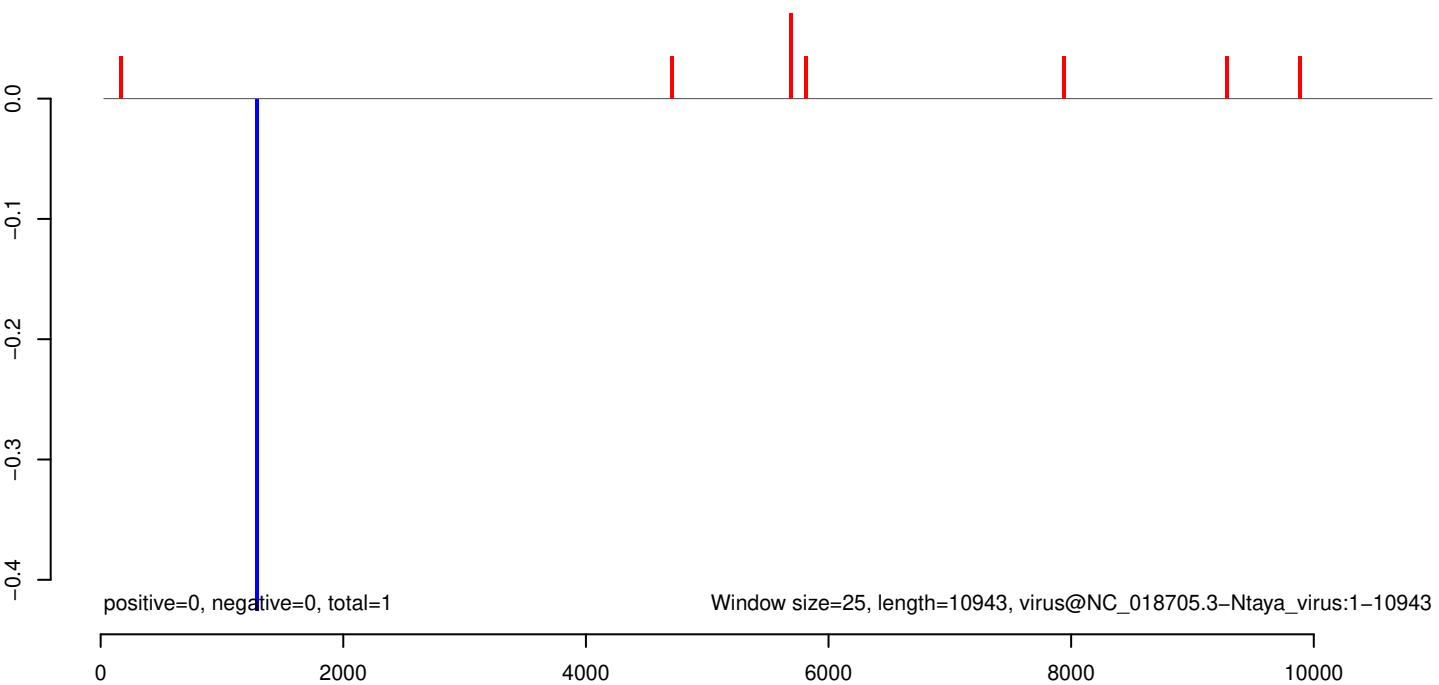
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



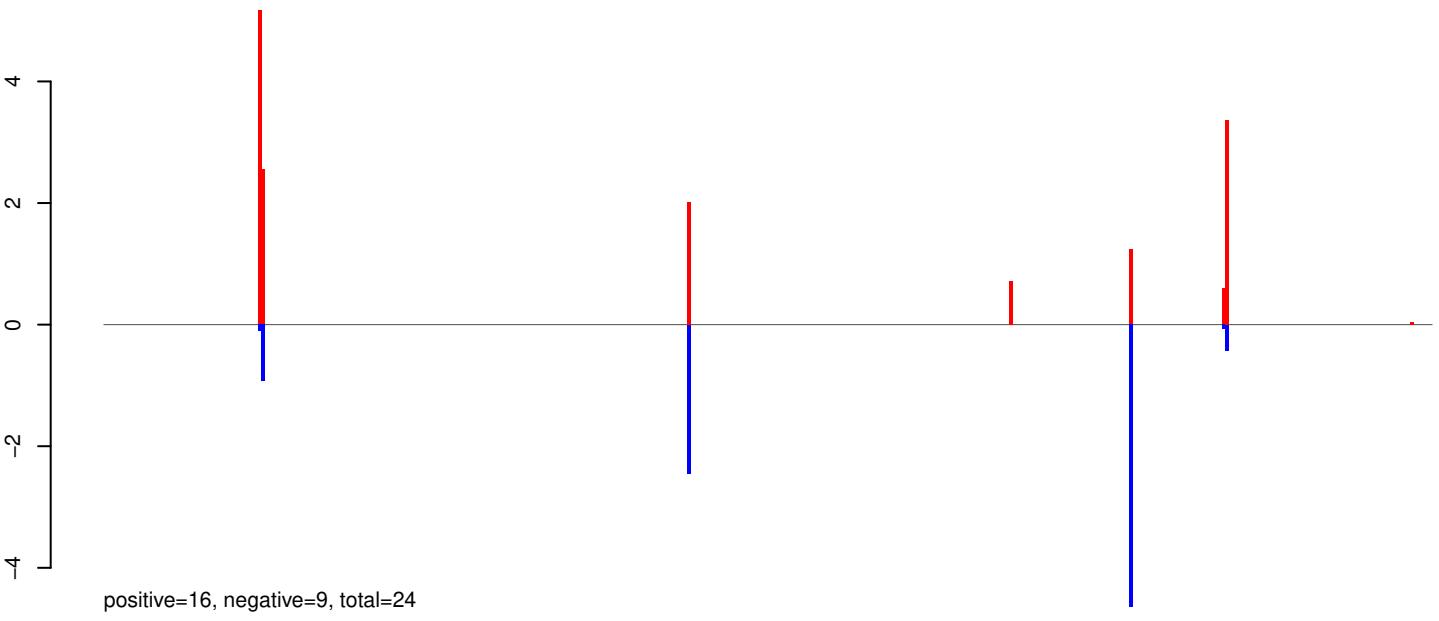
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



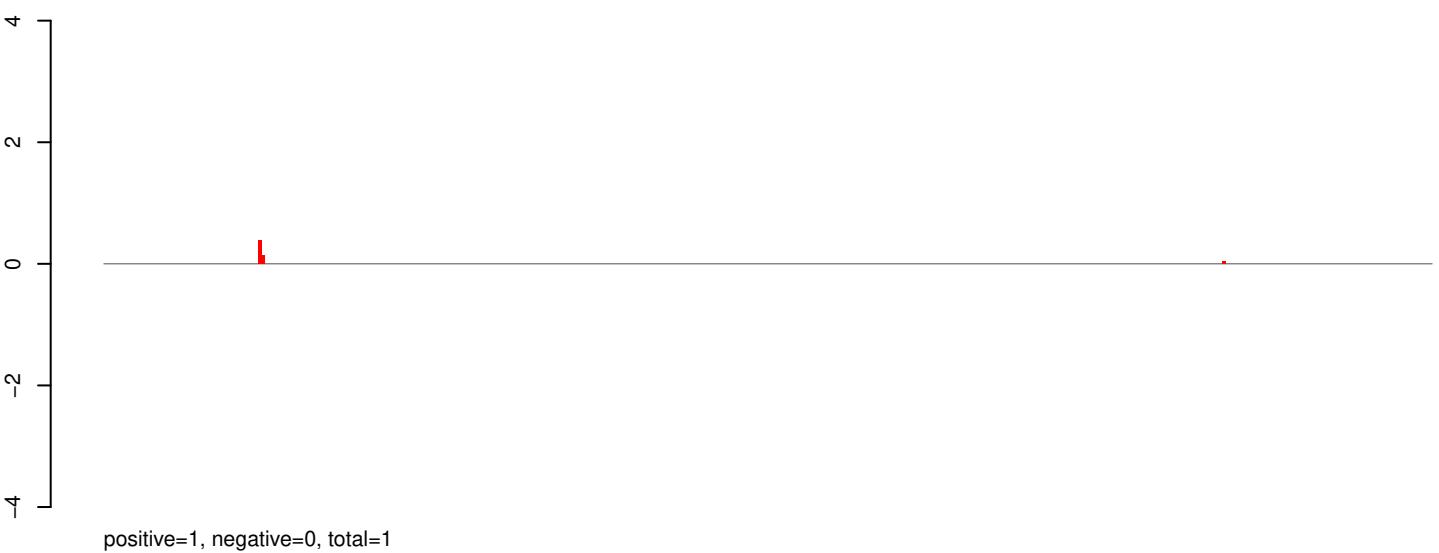
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



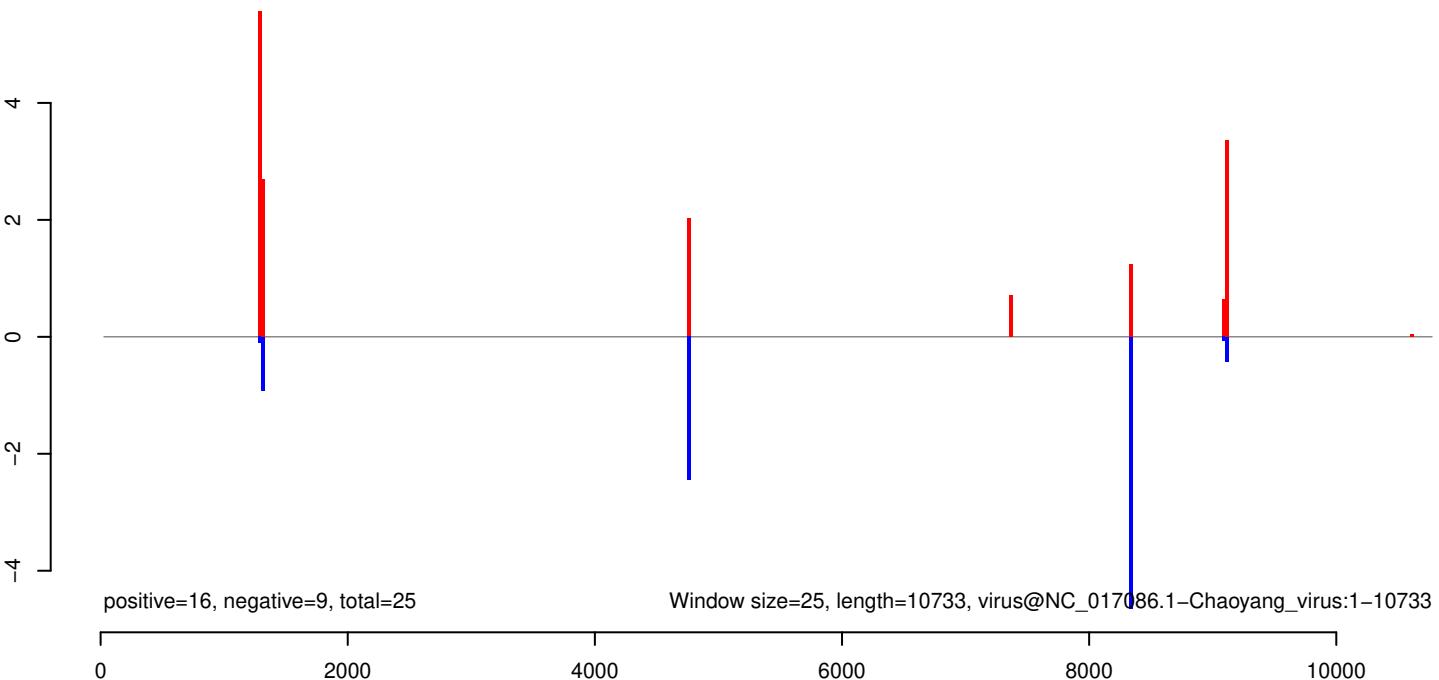
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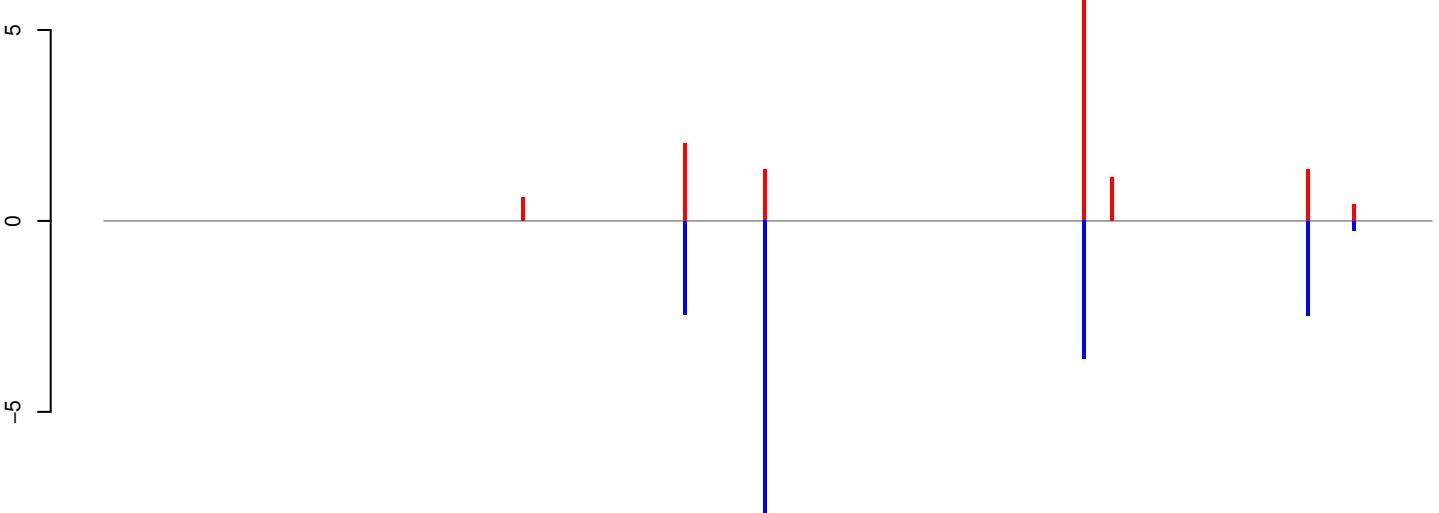
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep

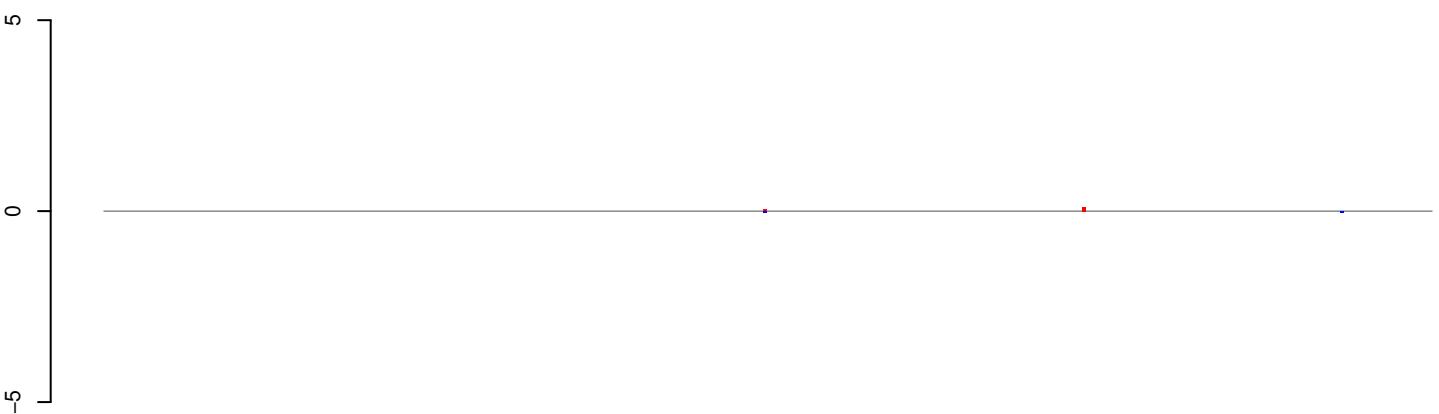


AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



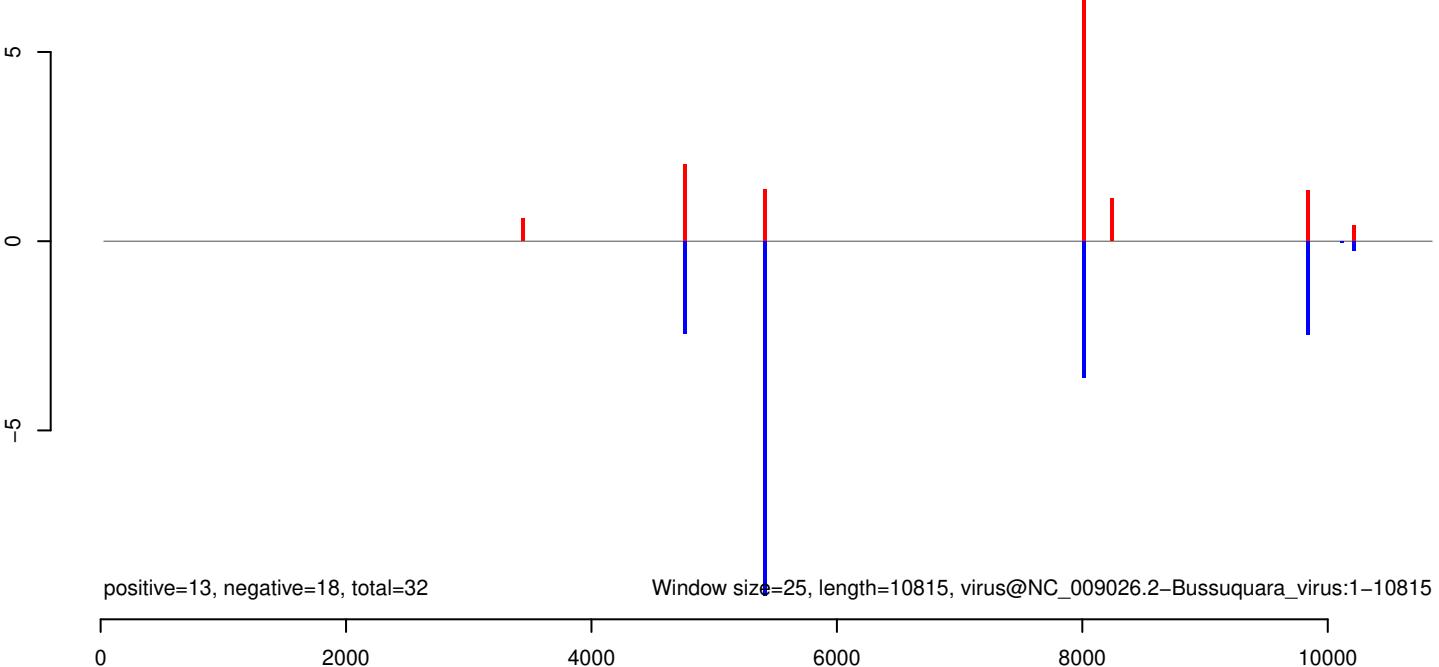
positive=13, negative=18, total=31

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



positive=0, negative=0, total=0

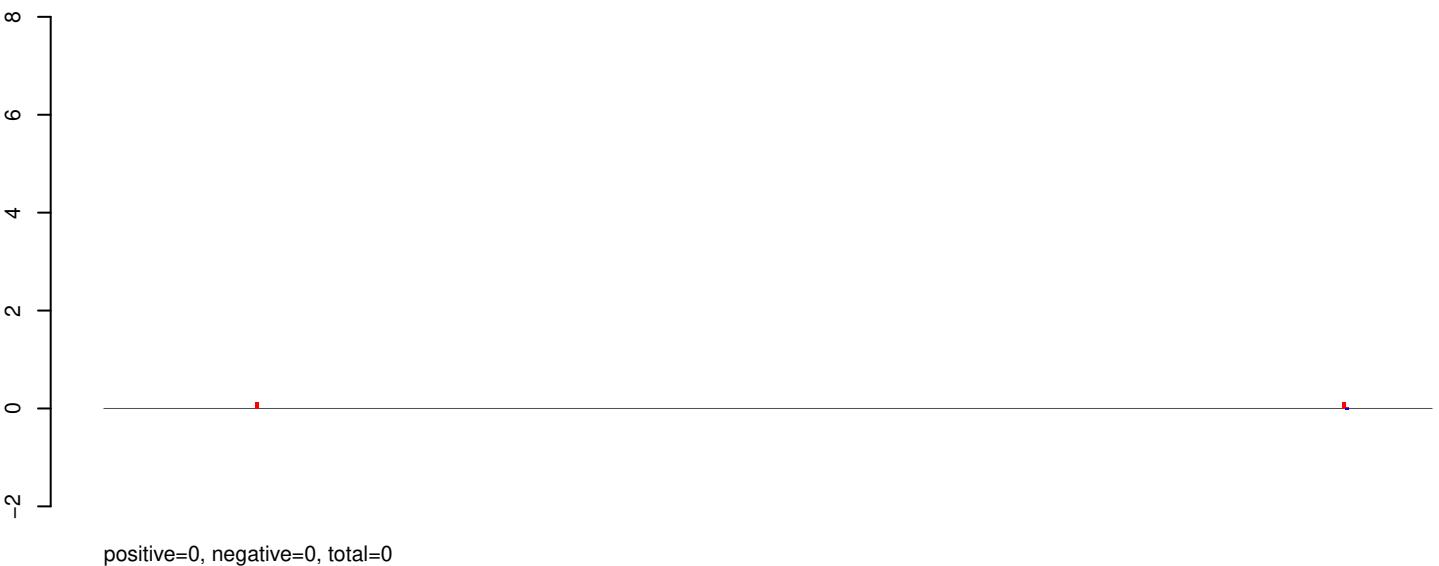
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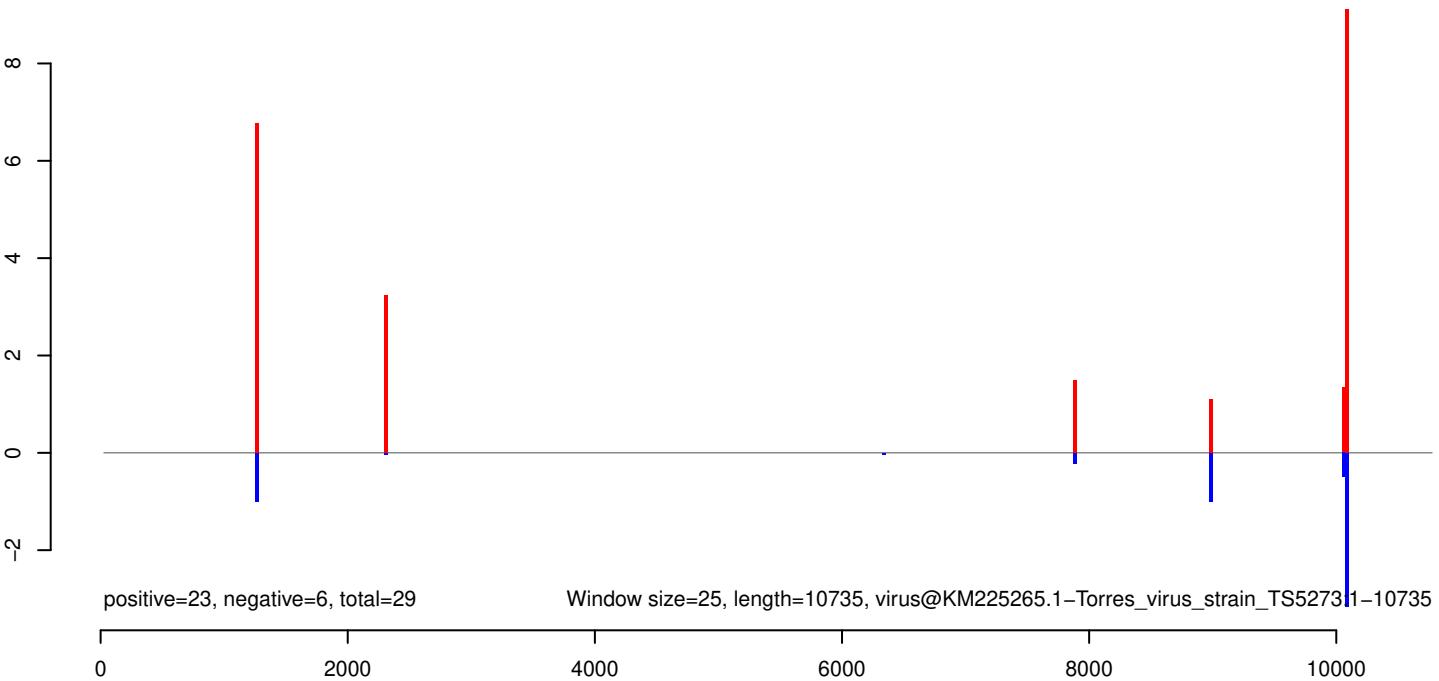
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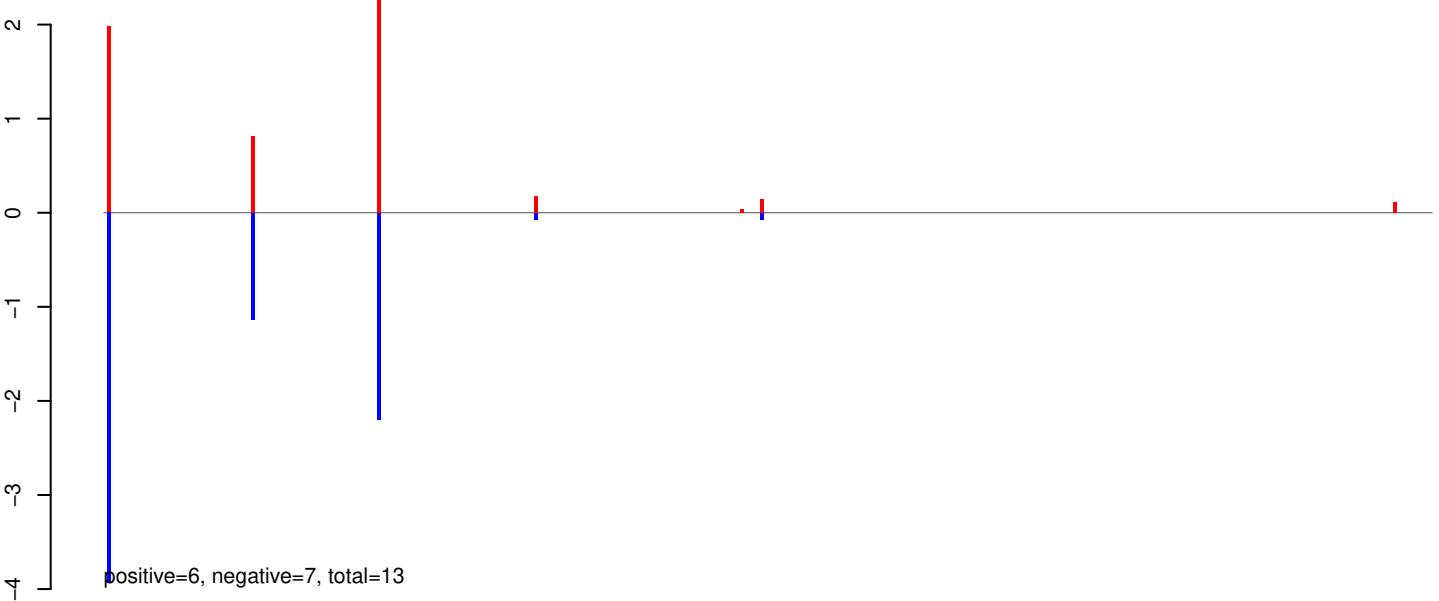
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



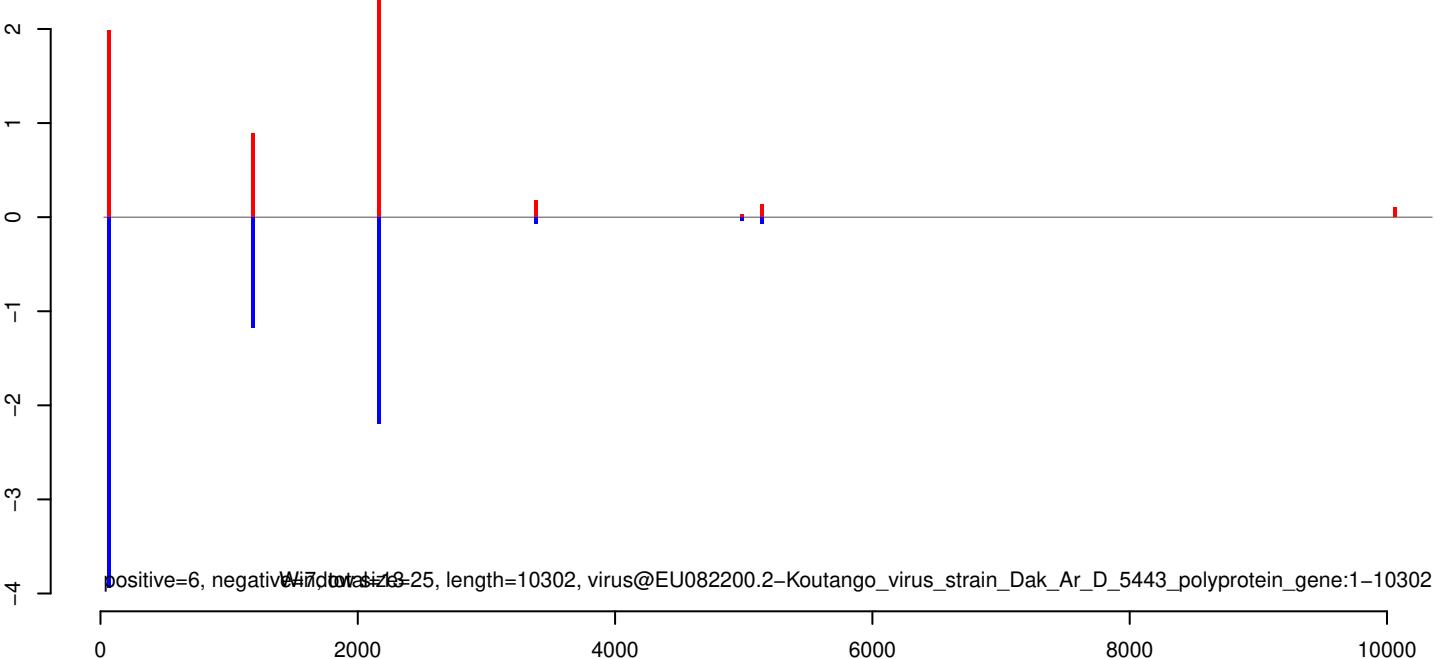
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=10, negative=7, total=16

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=10, negative=7, total=16

Window size=25, length=10891, virus@NC_024017.1-Nhumirim_virus_strain_BrMS-MQ10:1-10891

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=6, negative=4, total=10



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0



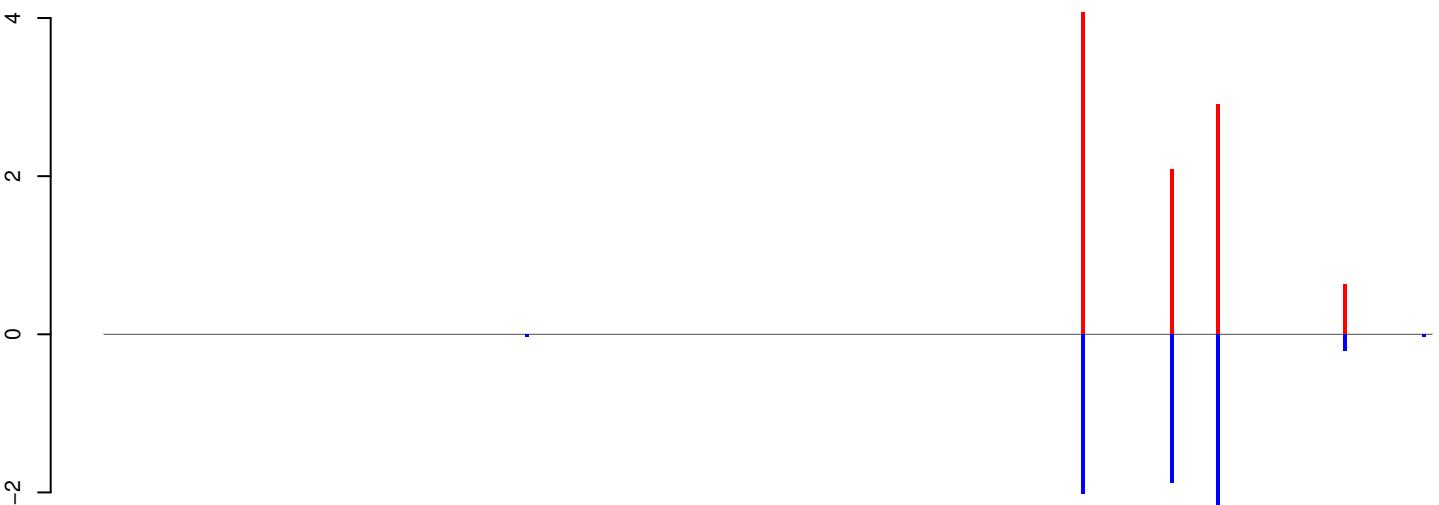
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=7, negative=4, total=10

Window size=25, length=11014, virus@NC_000943.1-Murray_Valley_encephalitis_virus:1-11014



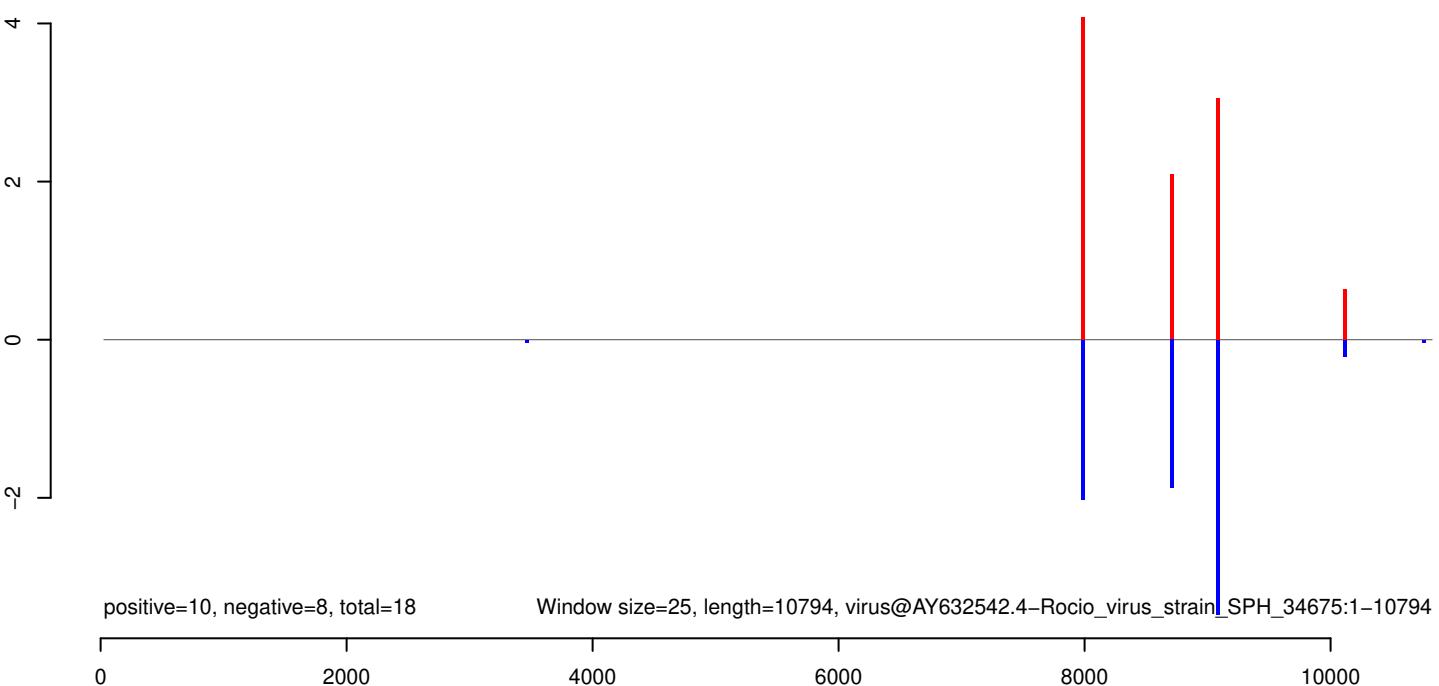
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



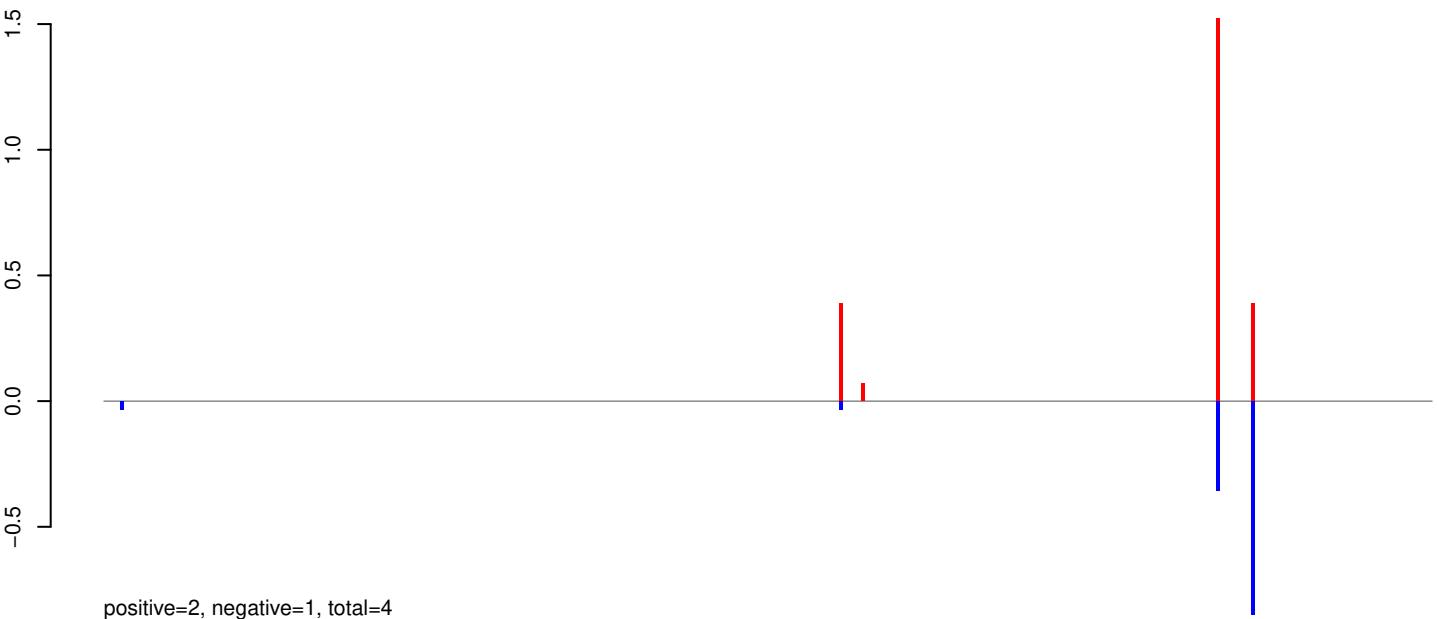
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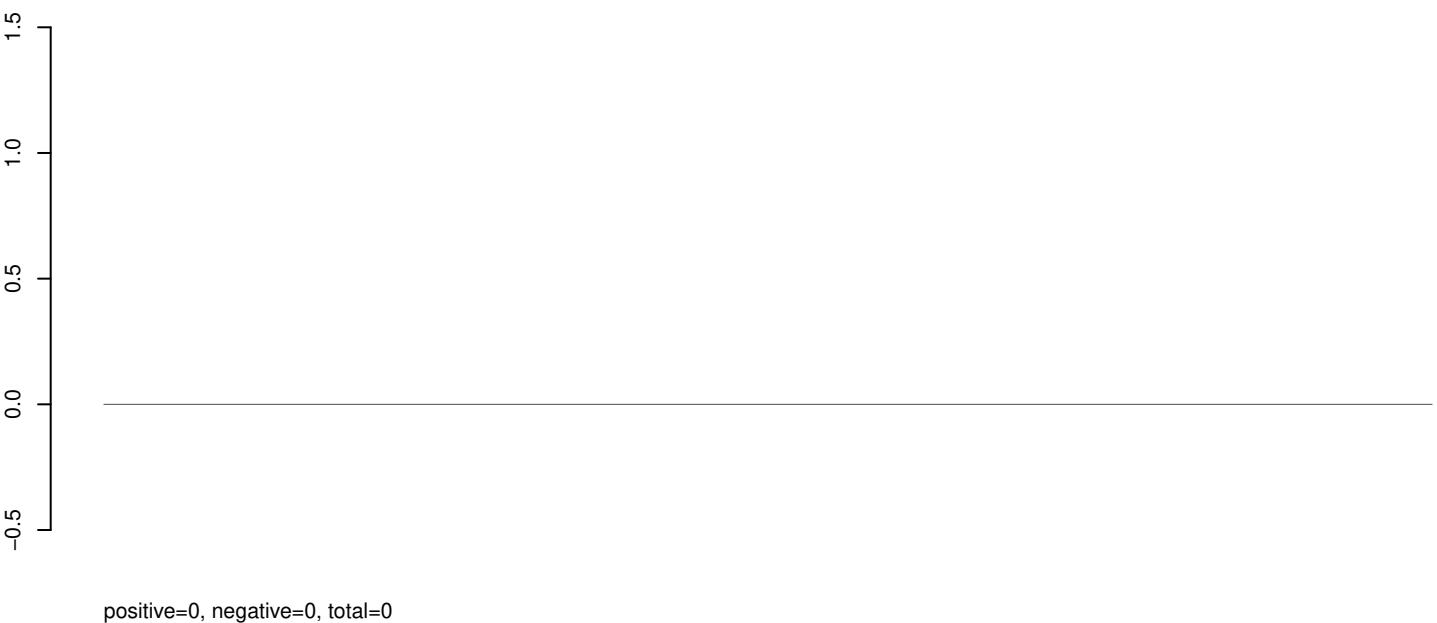
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



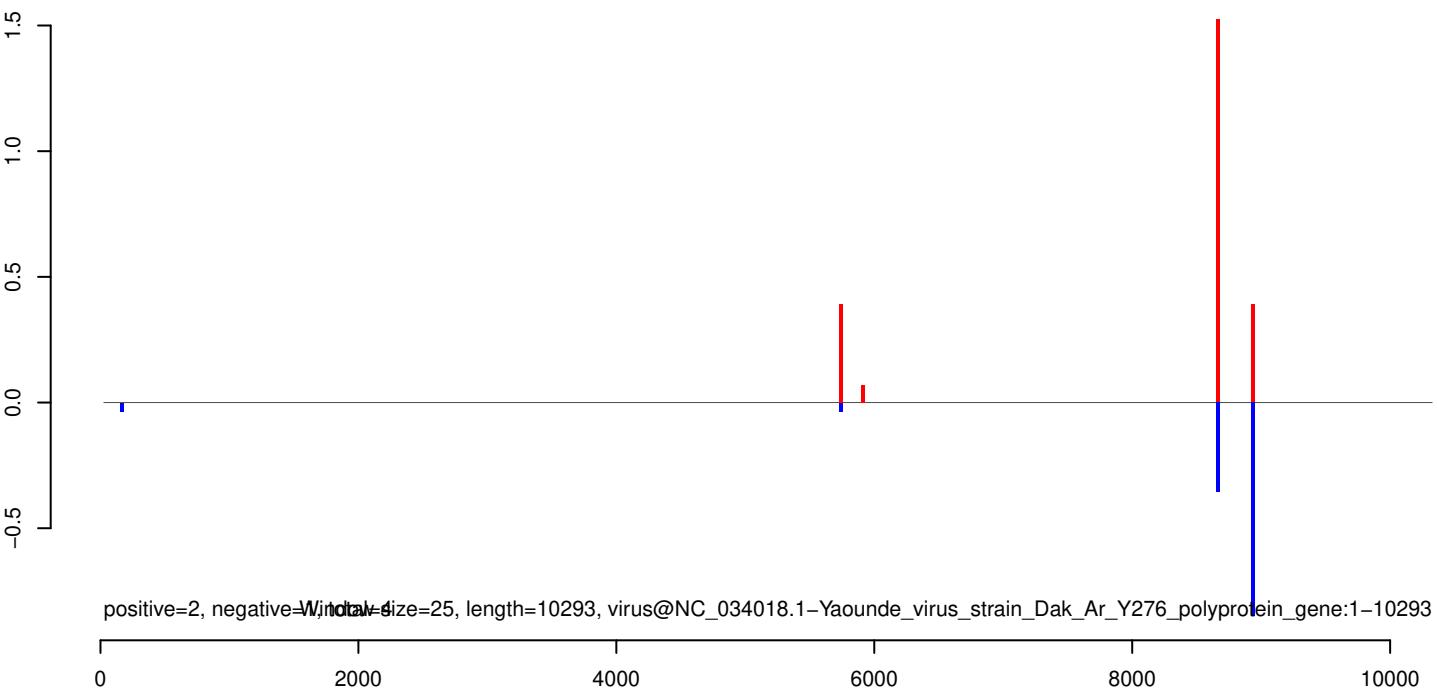
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

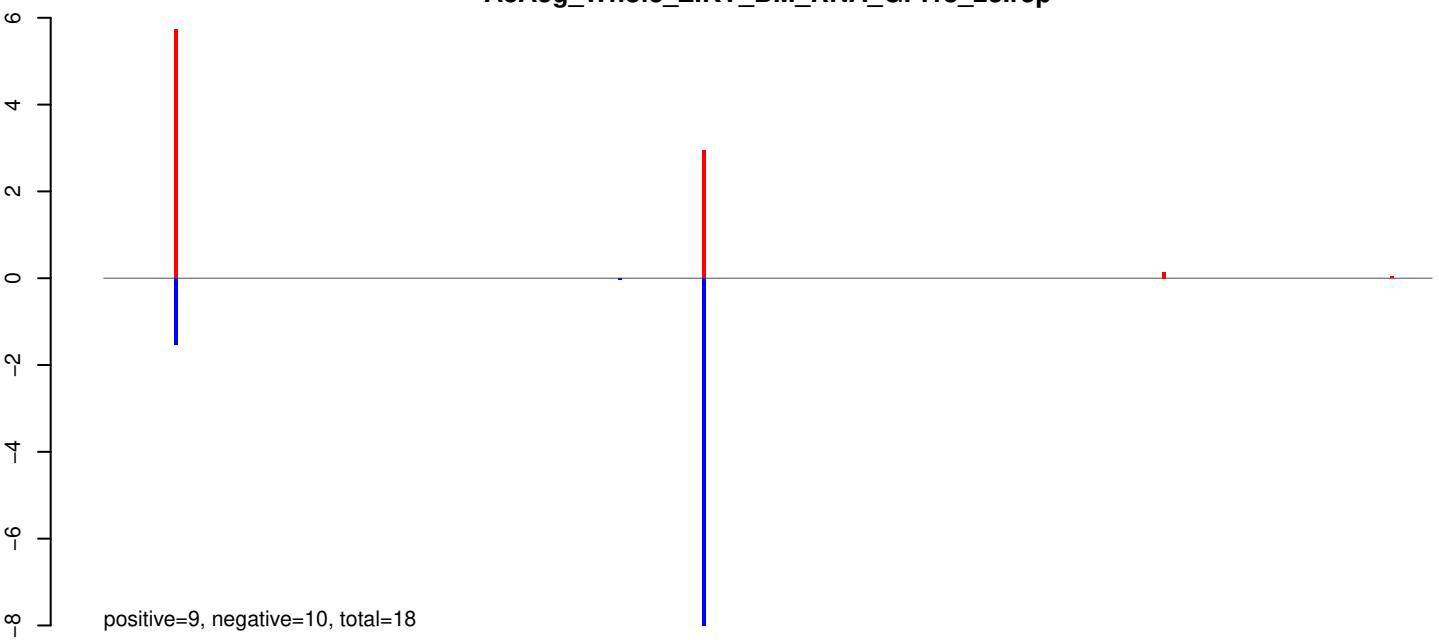


AeAeg_Whole_ZIKV_BM_RNA_GP.rep



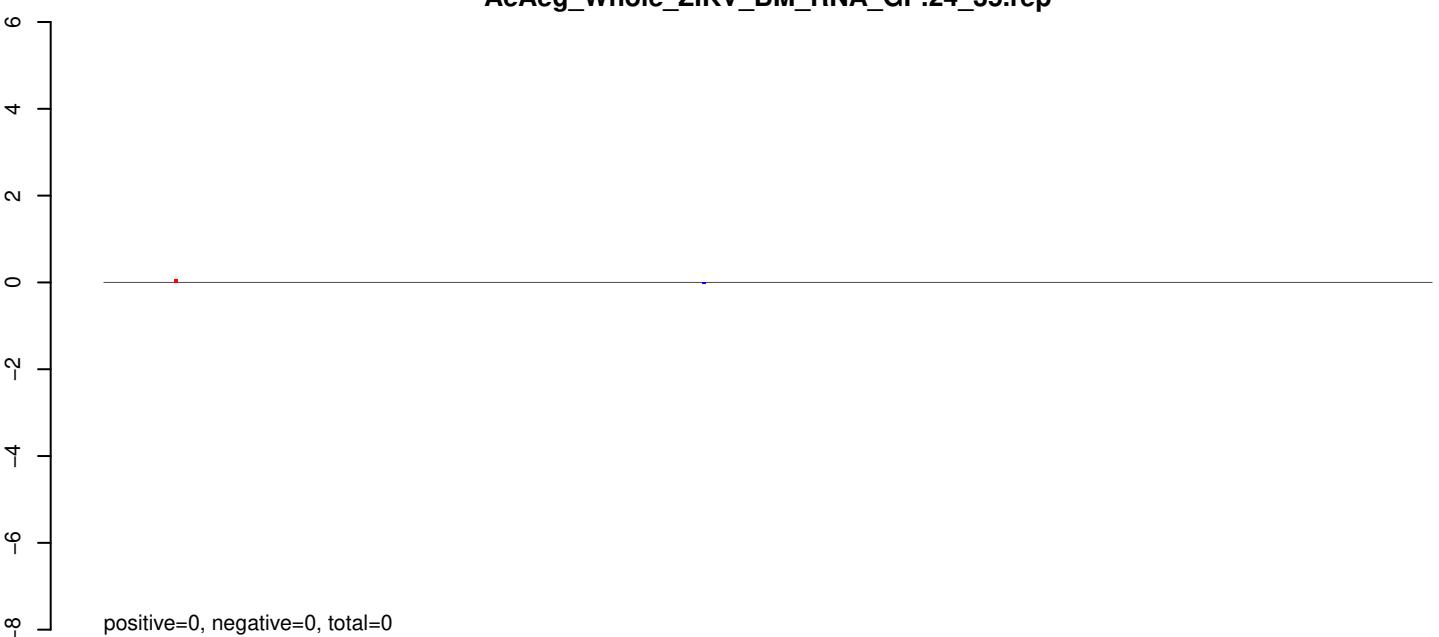
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=9, negative=10, total=18



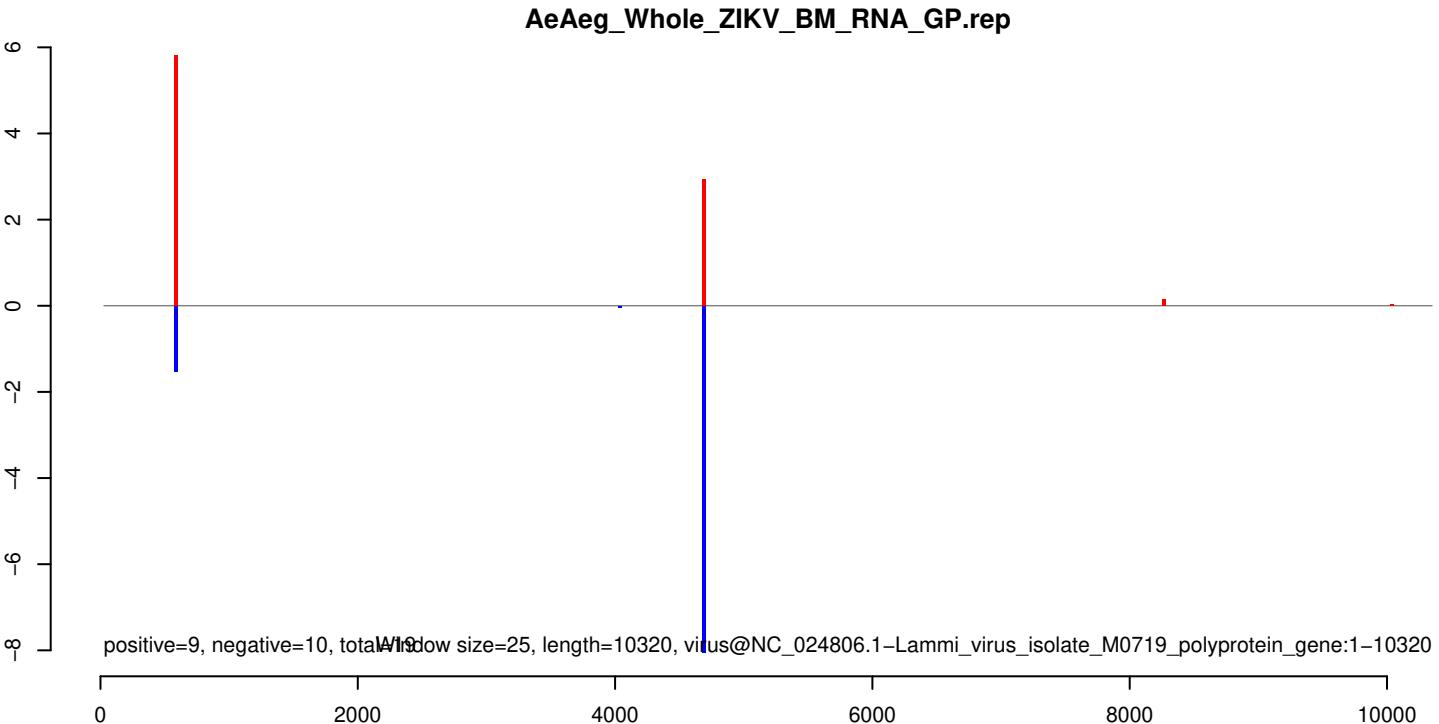
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=9, negative=10, total=19, window size=25, length=10320, virus@NC_024806.1-Lammi_virus_isolate_M0719_polyprotein_gene:1-10320



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=30, negative=12, total=42

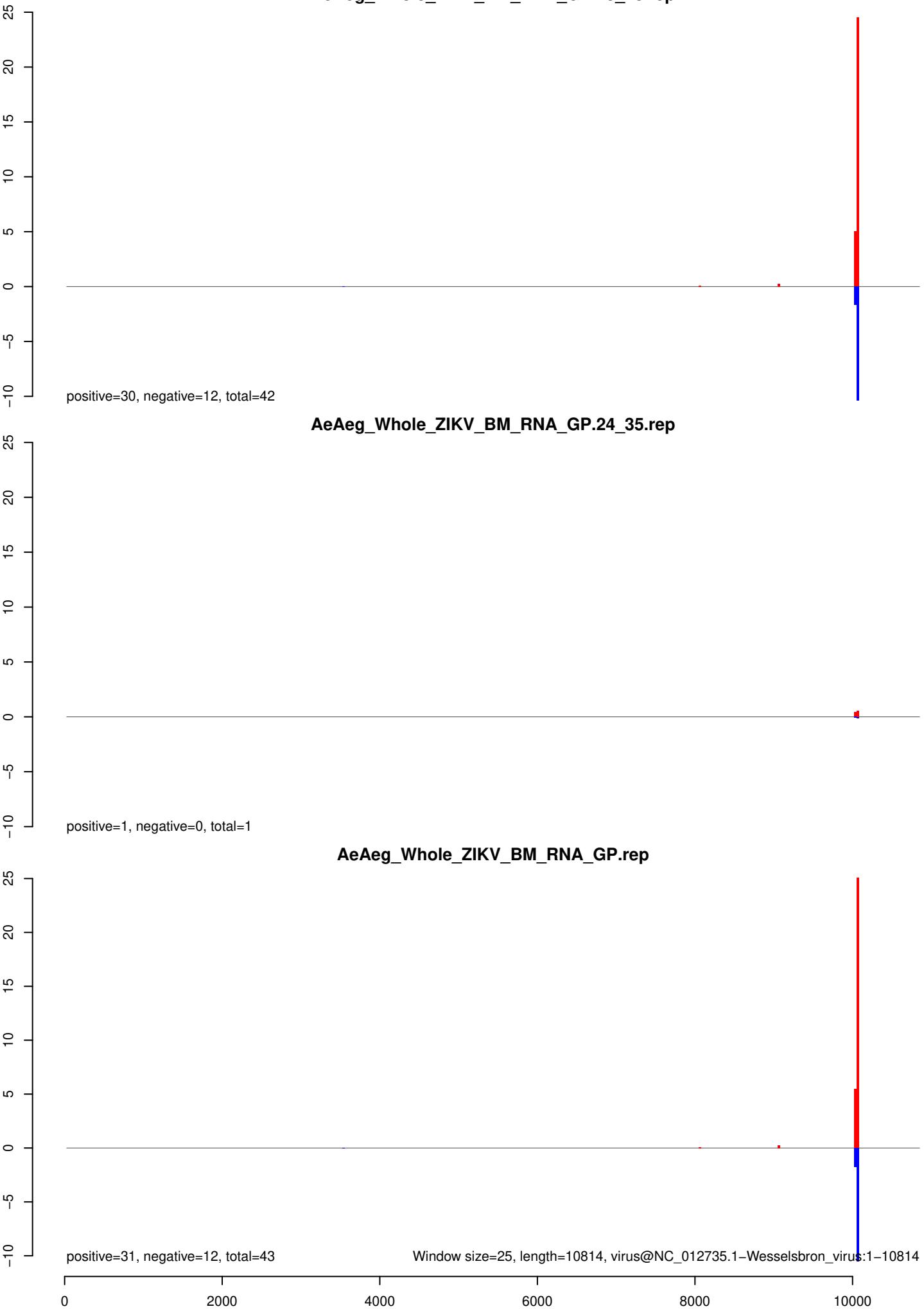
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=1, negative=0, total=1

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=31, negative=12, total=43

Window size=25, length=10814, virus@NC_012735.1-Wesselsbron_virus:1-10814



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=12, negative=8, total=20

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

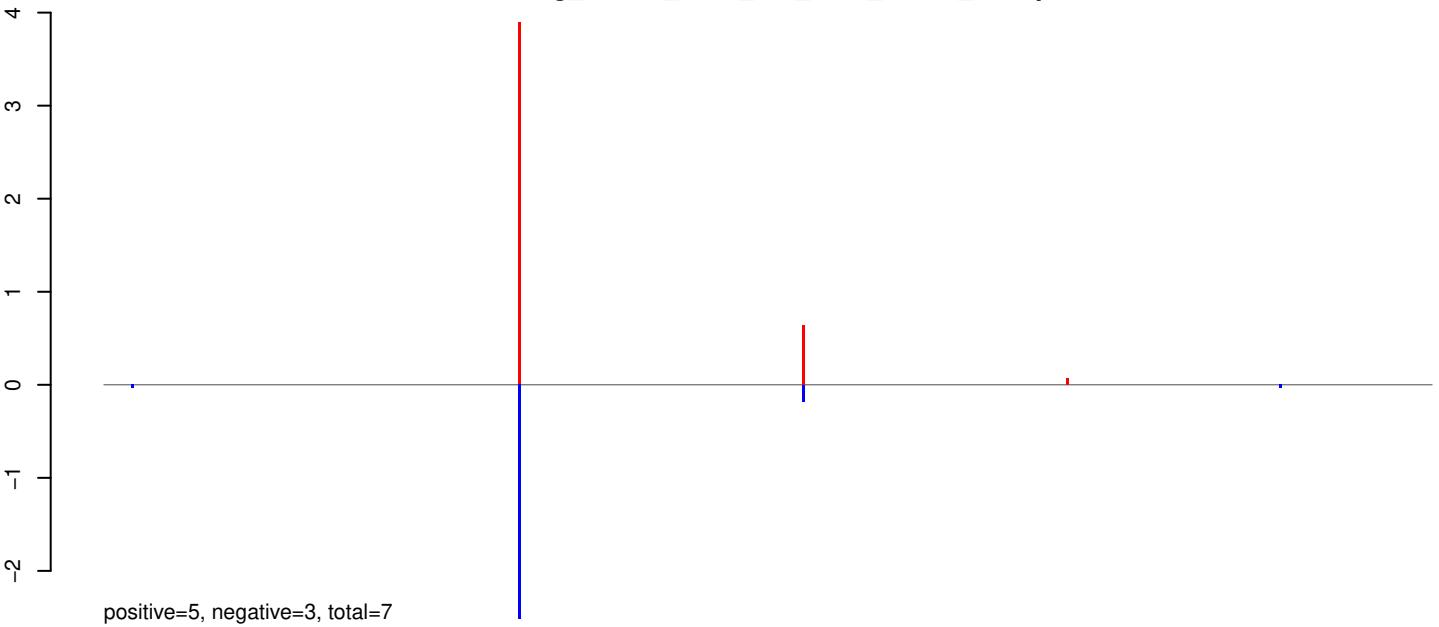
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=12, negative=8, total=20

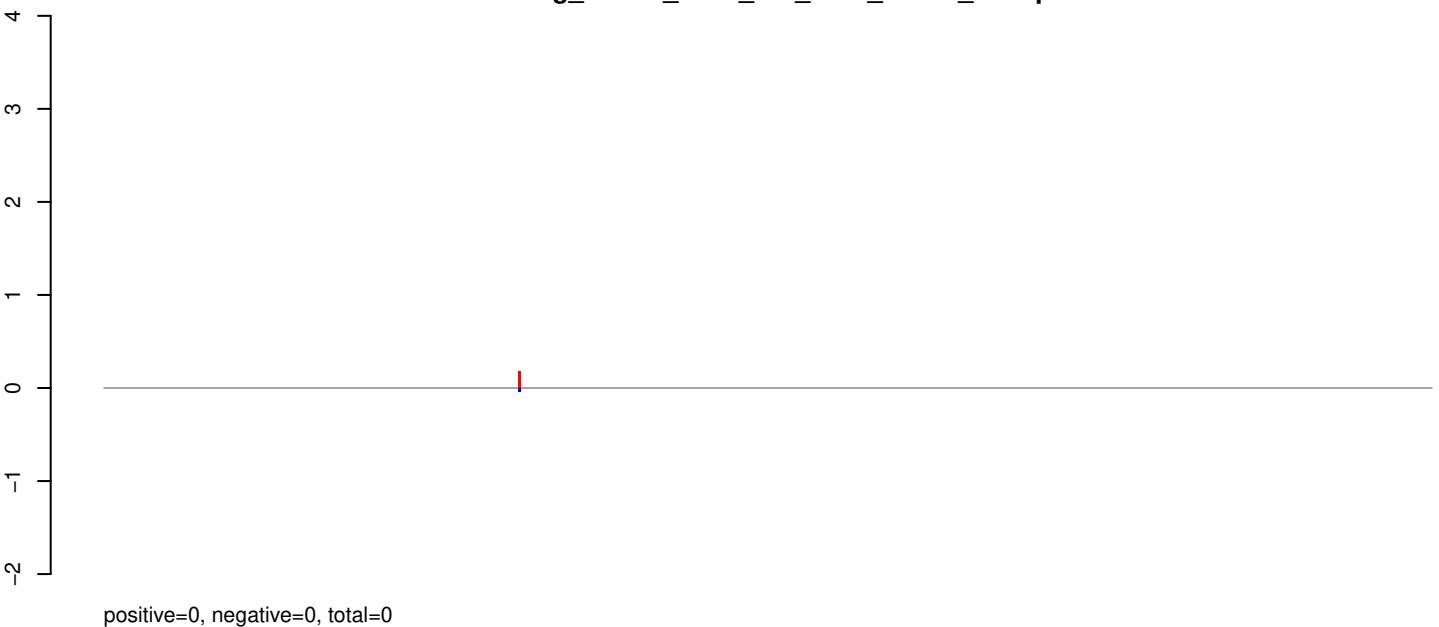
Window size=25, length=10723, virus@NC_012533.1-Kedougou_virus:1-10723

0 2000 4000 6000 8000 10000

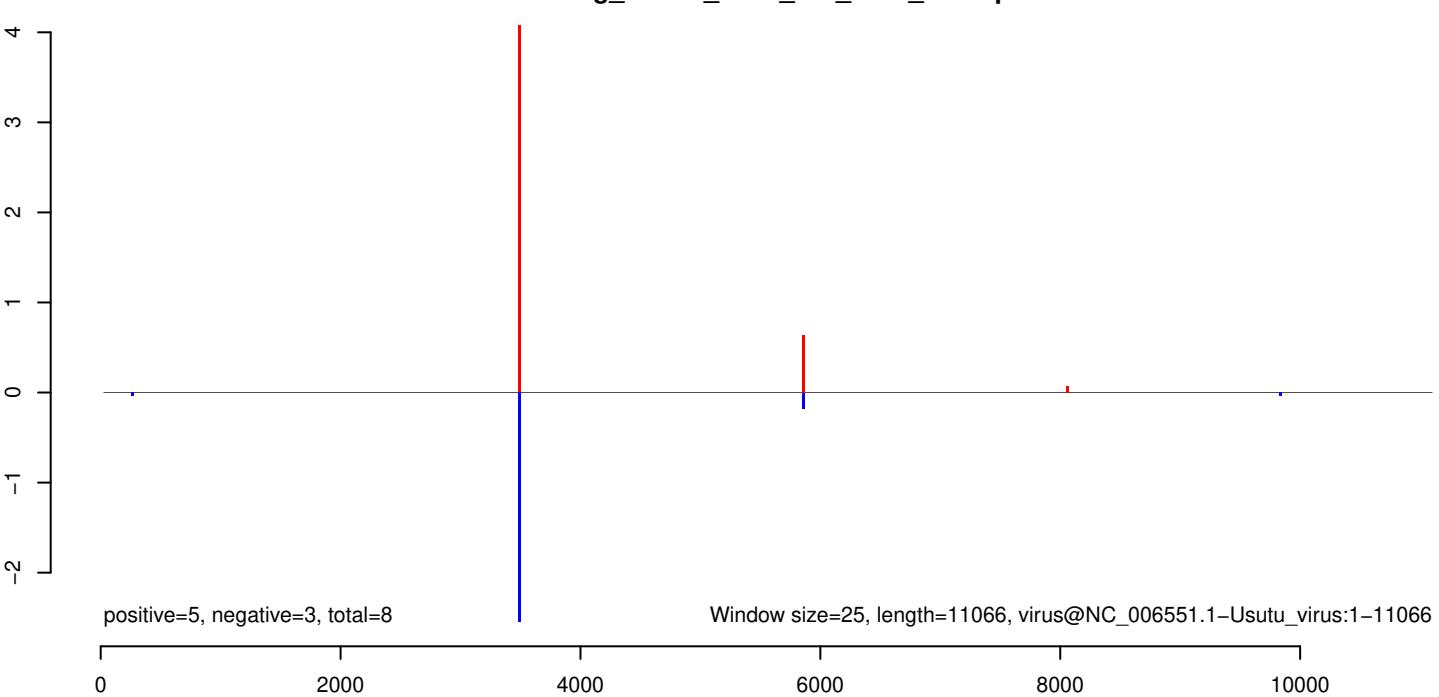
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



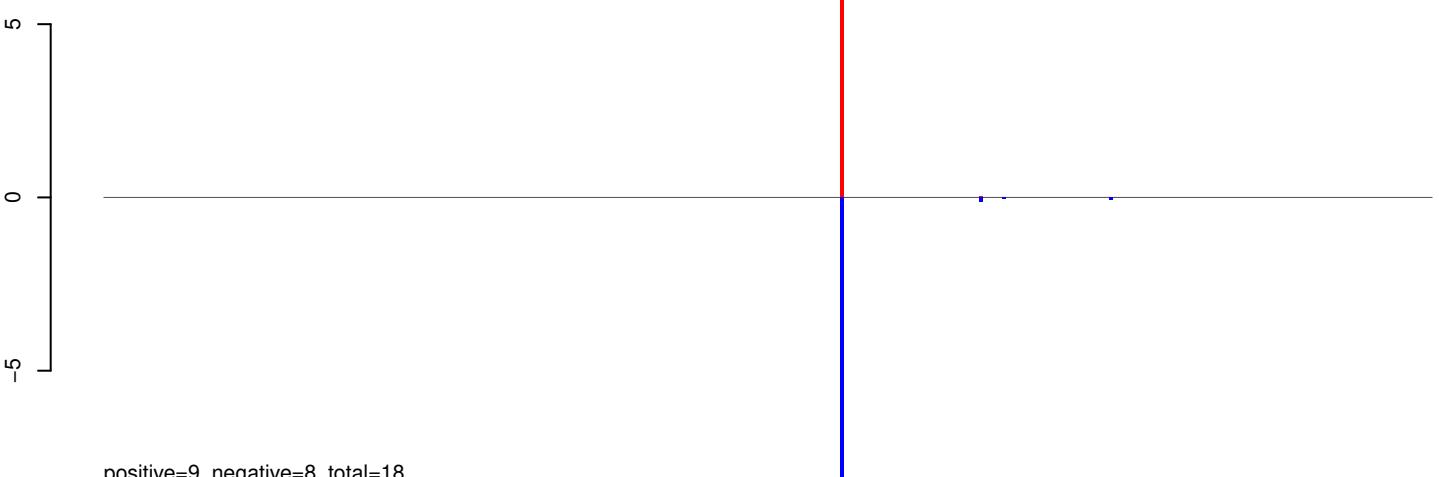
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



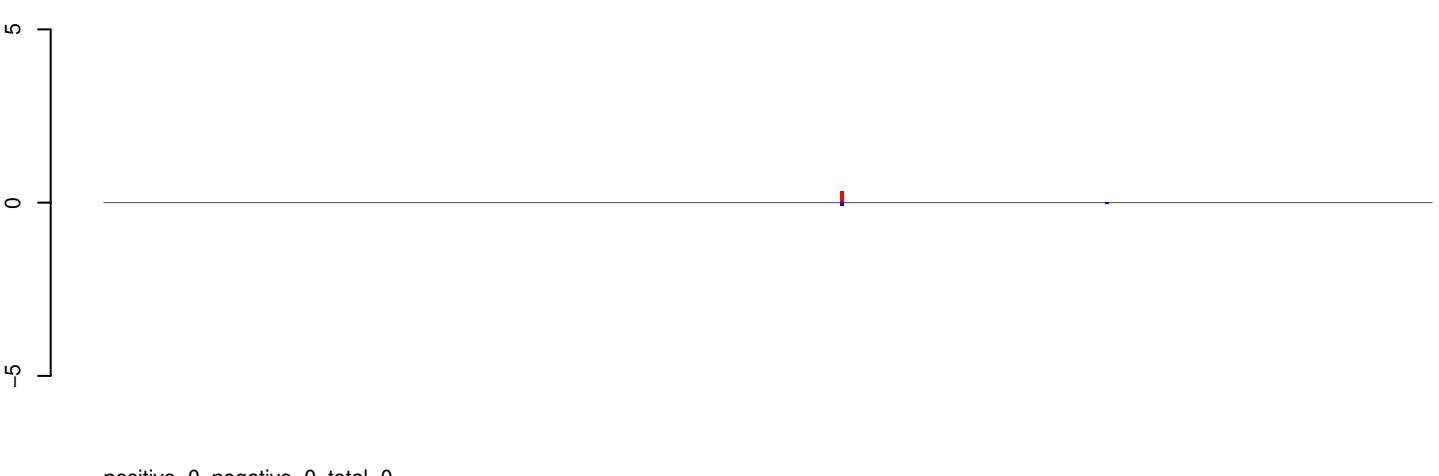
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



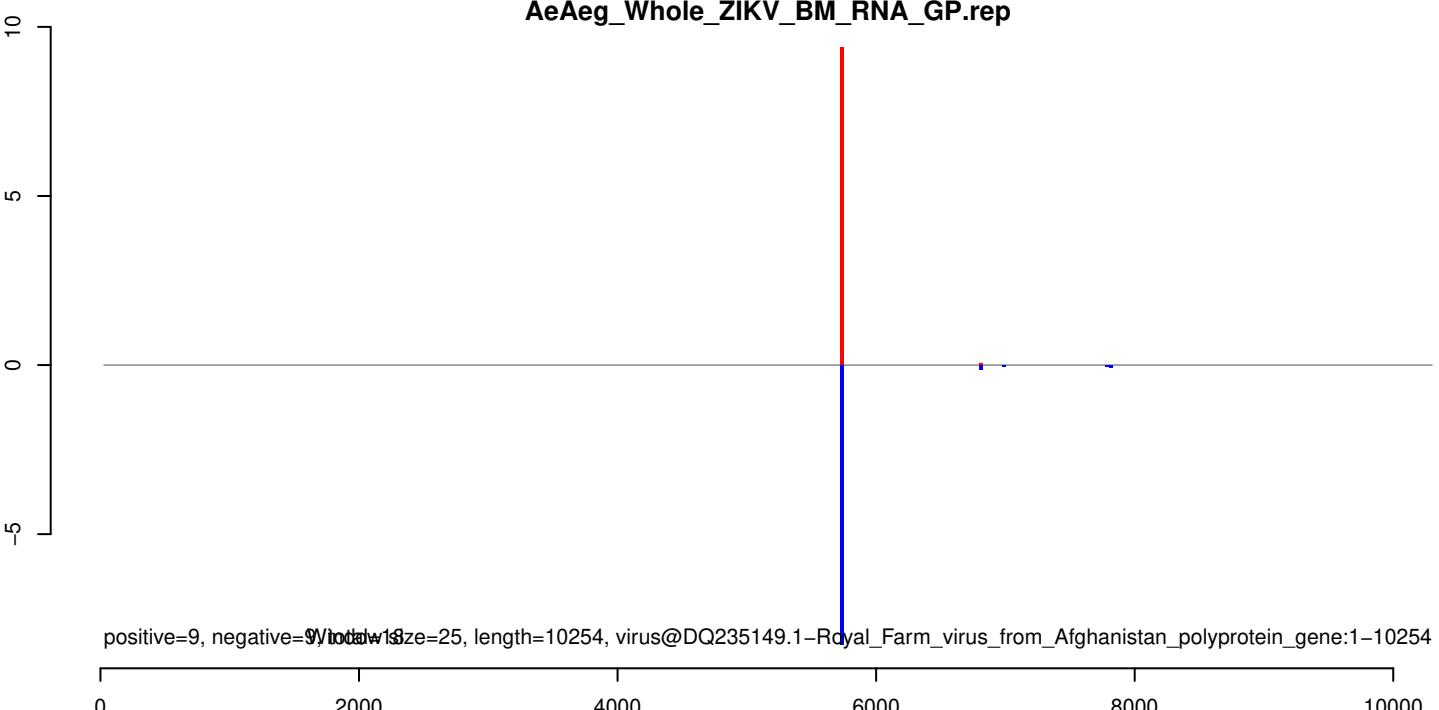
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



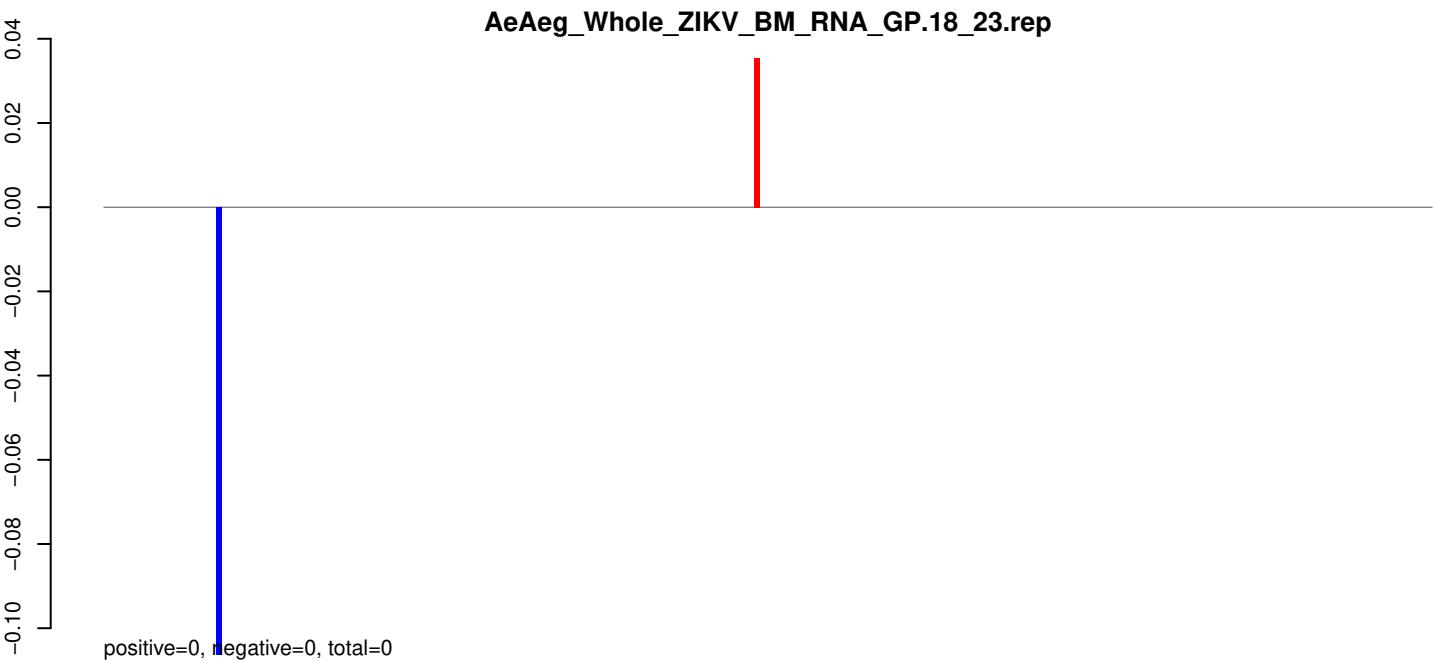
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



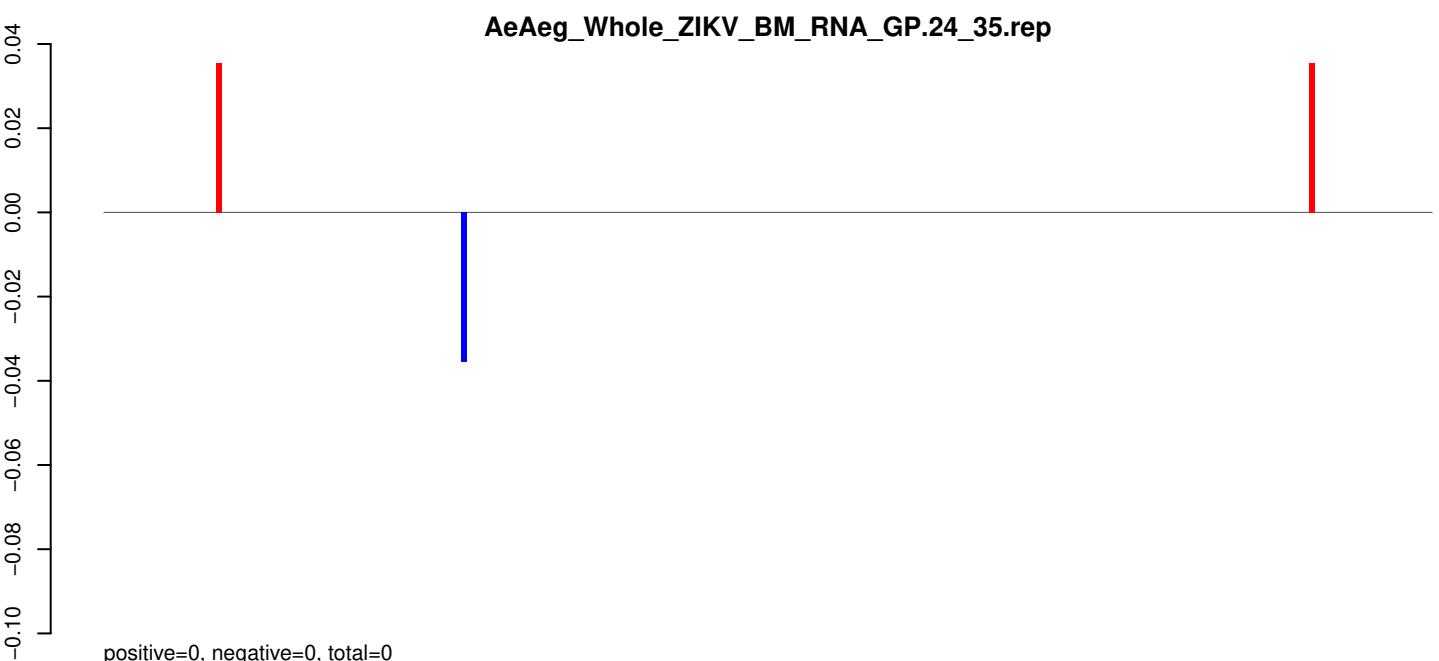
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



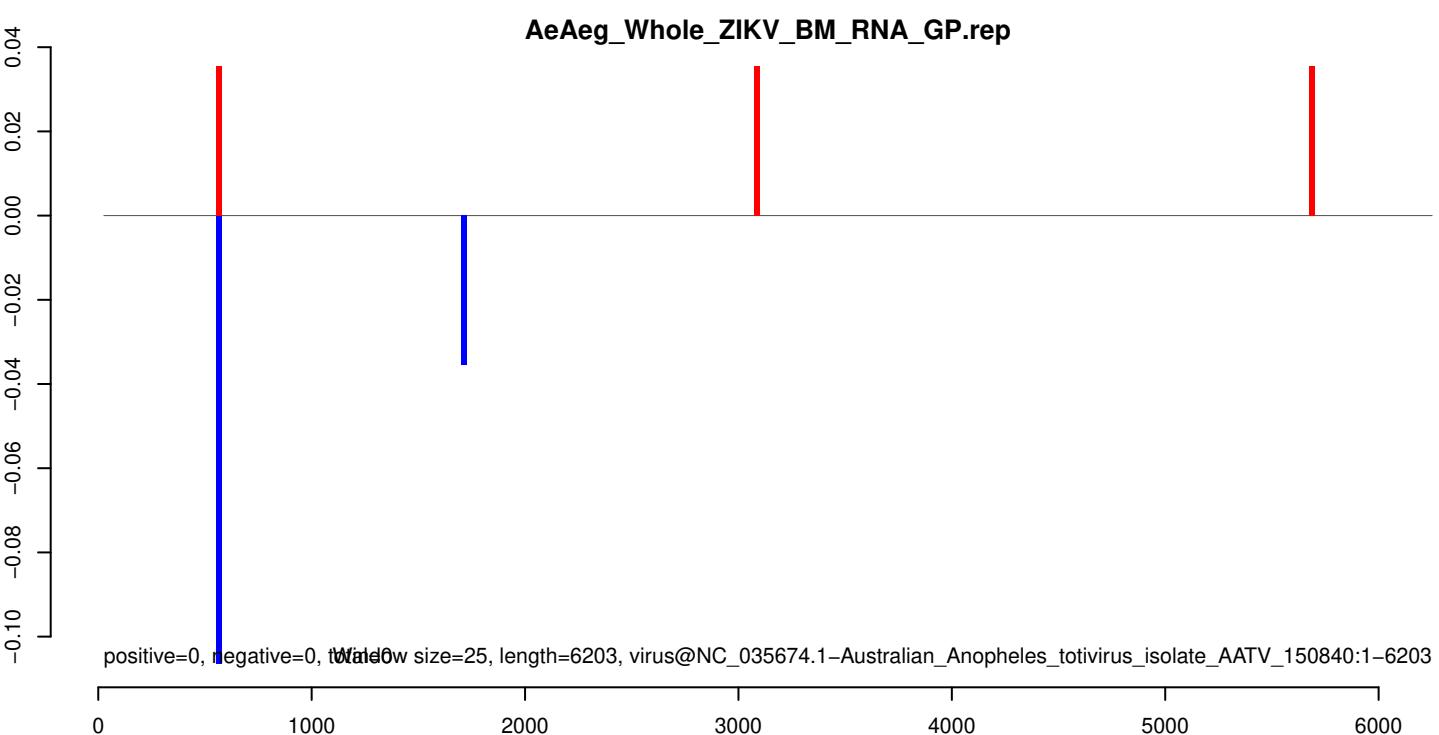
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



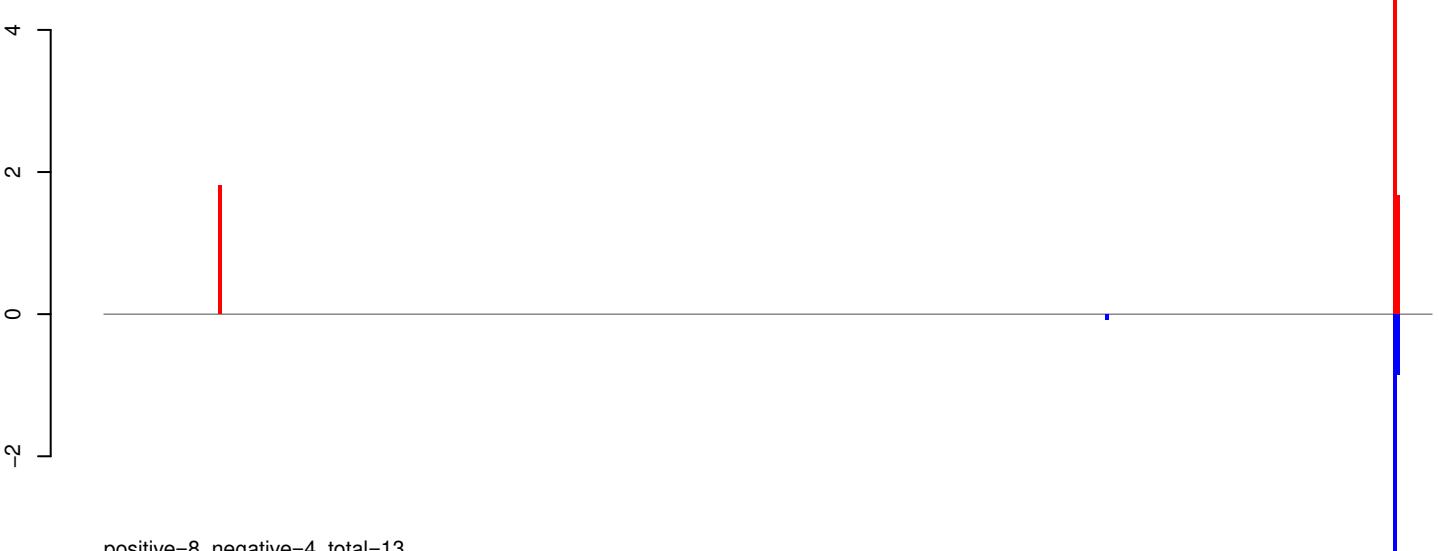
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



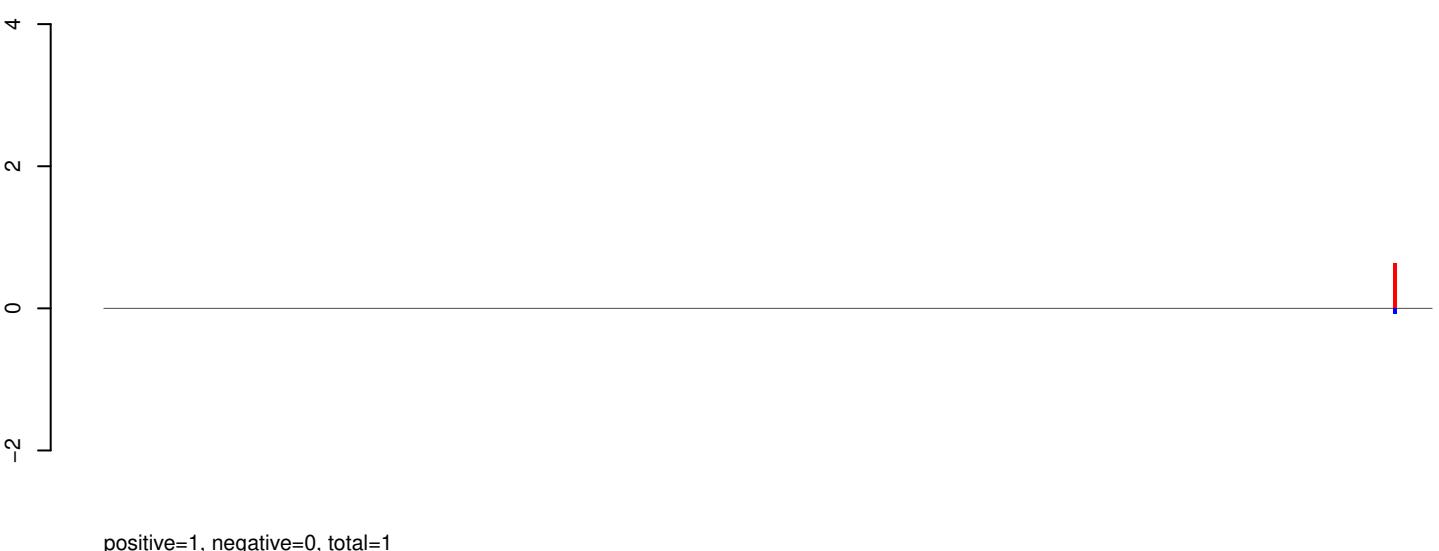
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



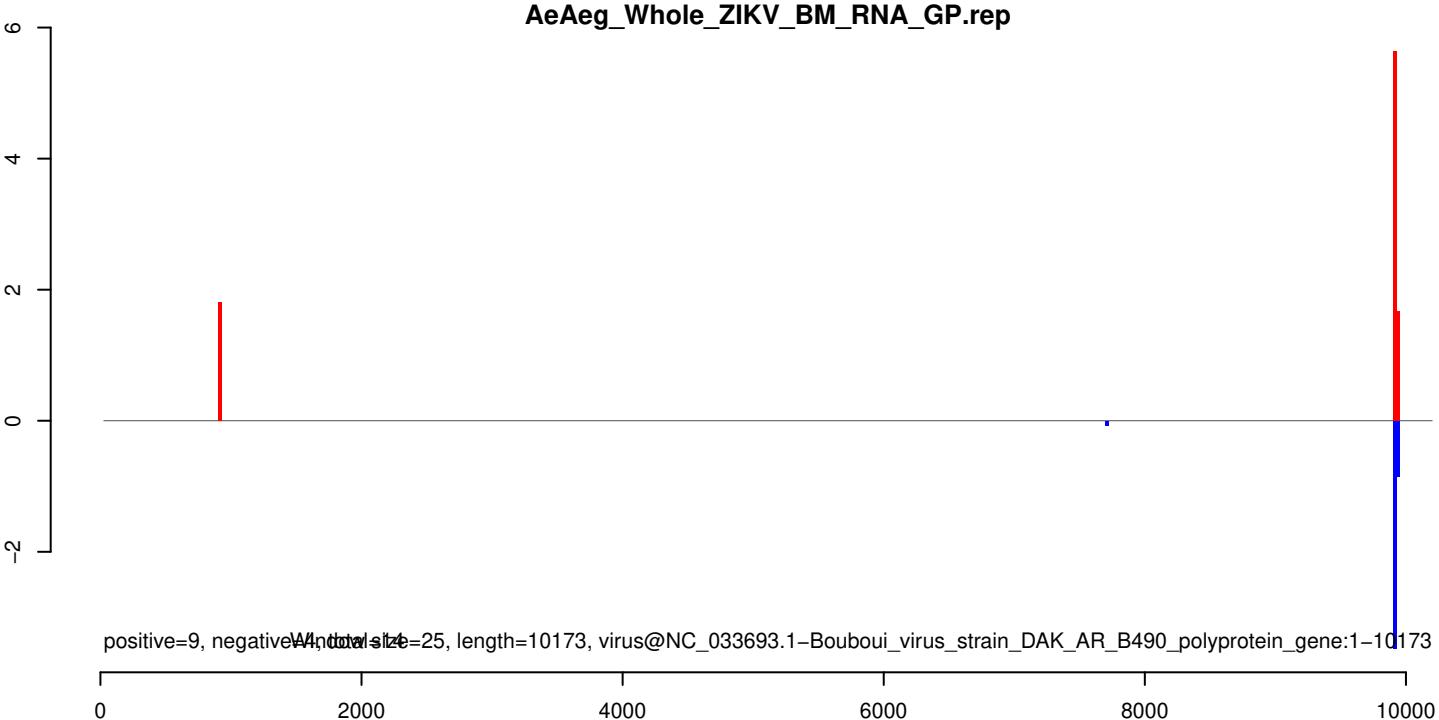
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=34, negative=5, total=39

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

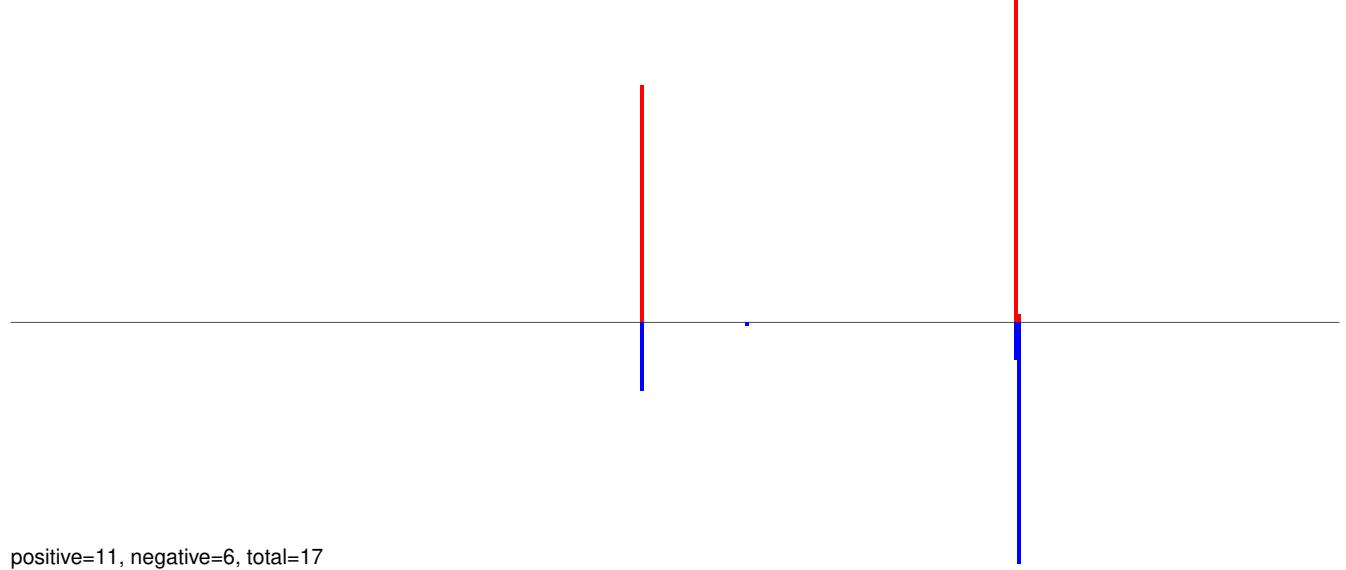
positive=1, negative=0, total=1

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=36, negative=5, ~~Window~~ size=25, length=10206, virus@NC_030289.1-Edge_Hill_virus_strain_YMP_48_polyprotein_gene:1-10206

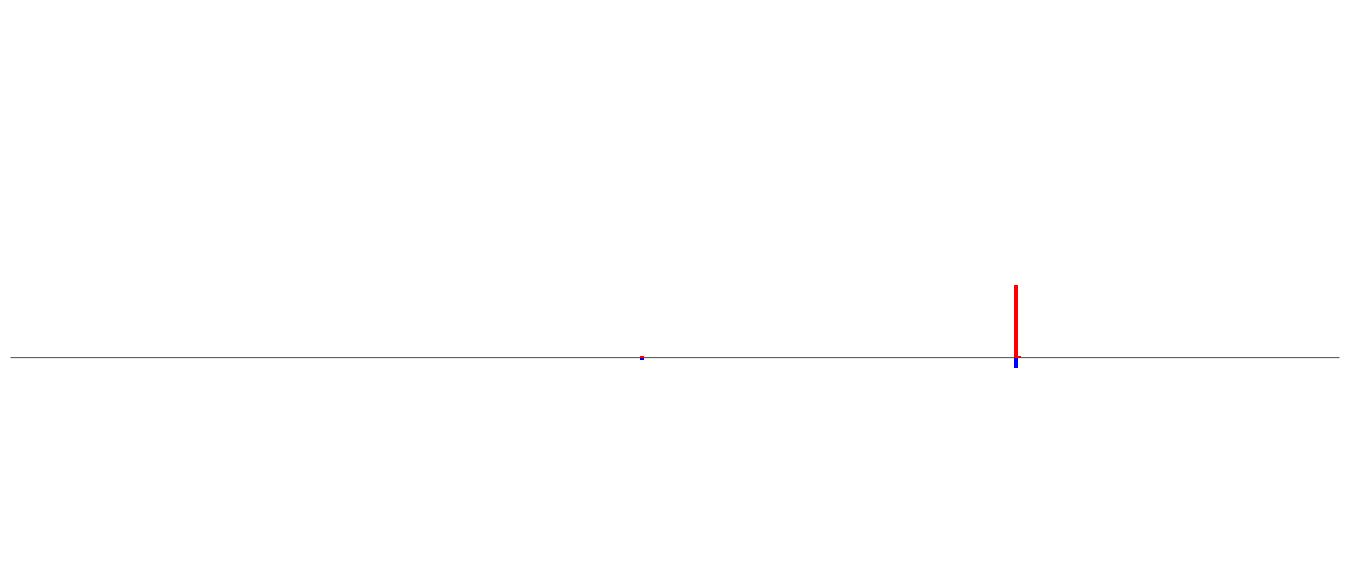
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=11, negative=6, total=17



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

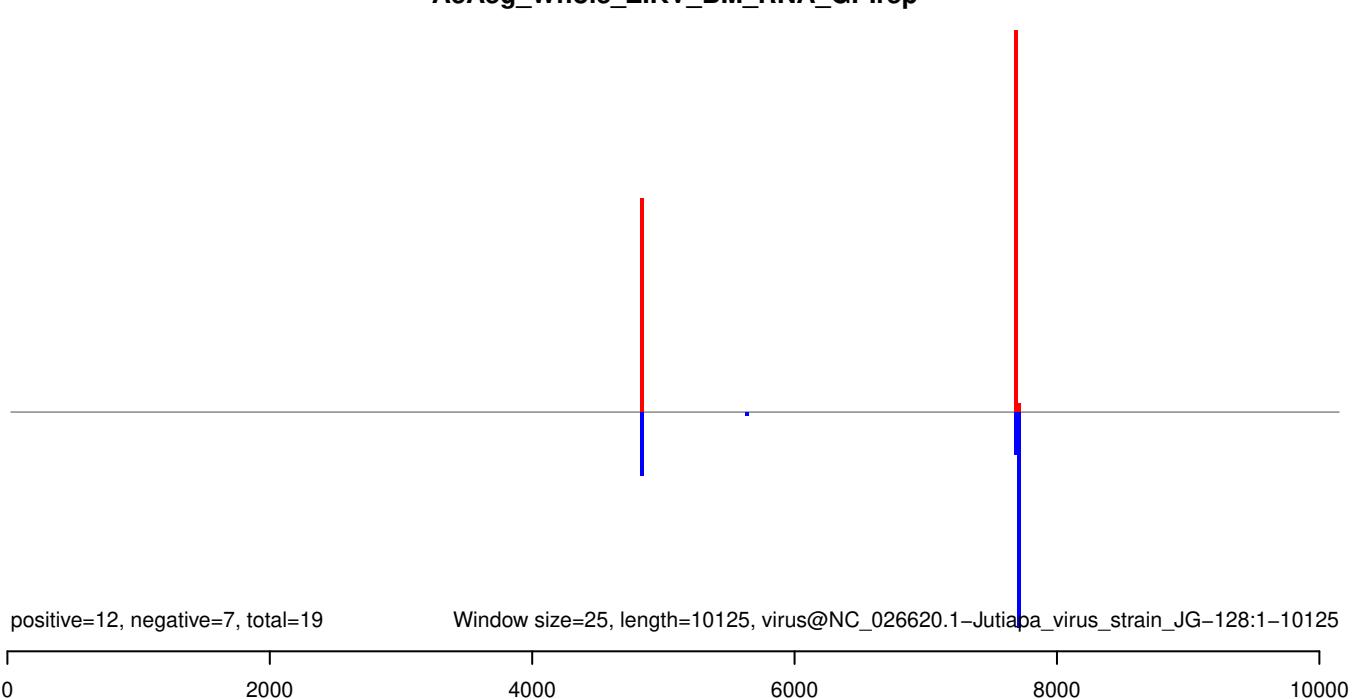
positive=1, negative=0, total=2



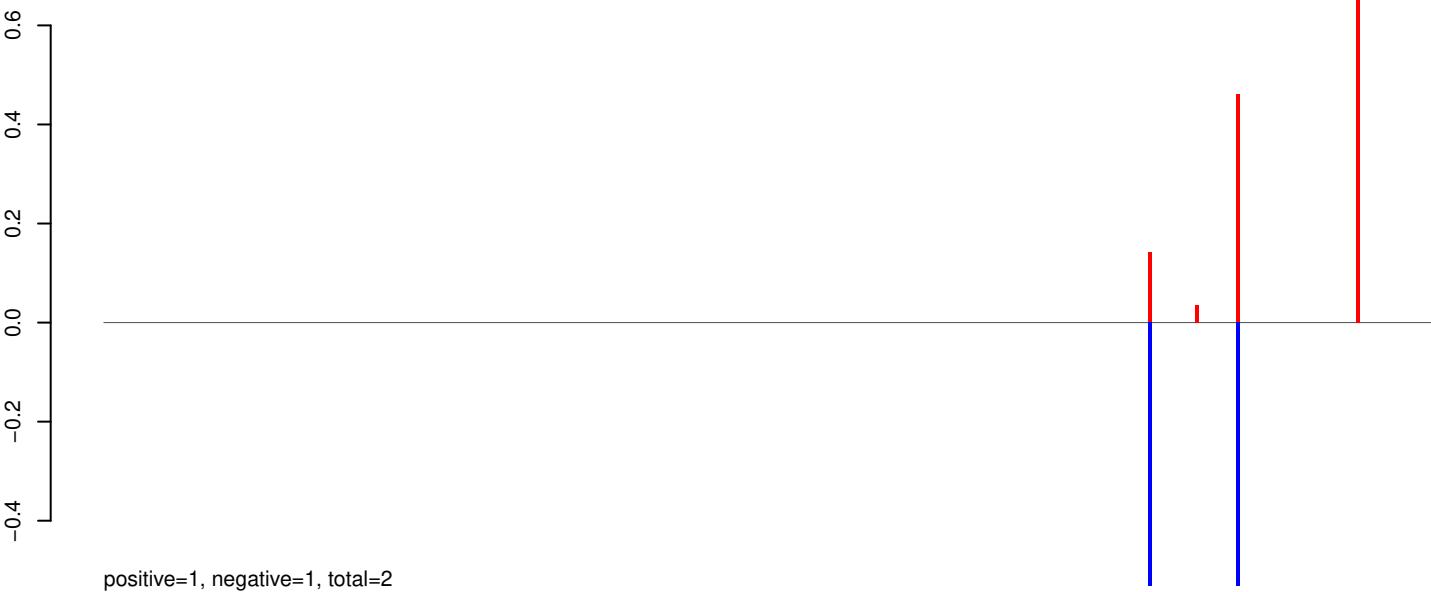
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=12, negative=7, total=19

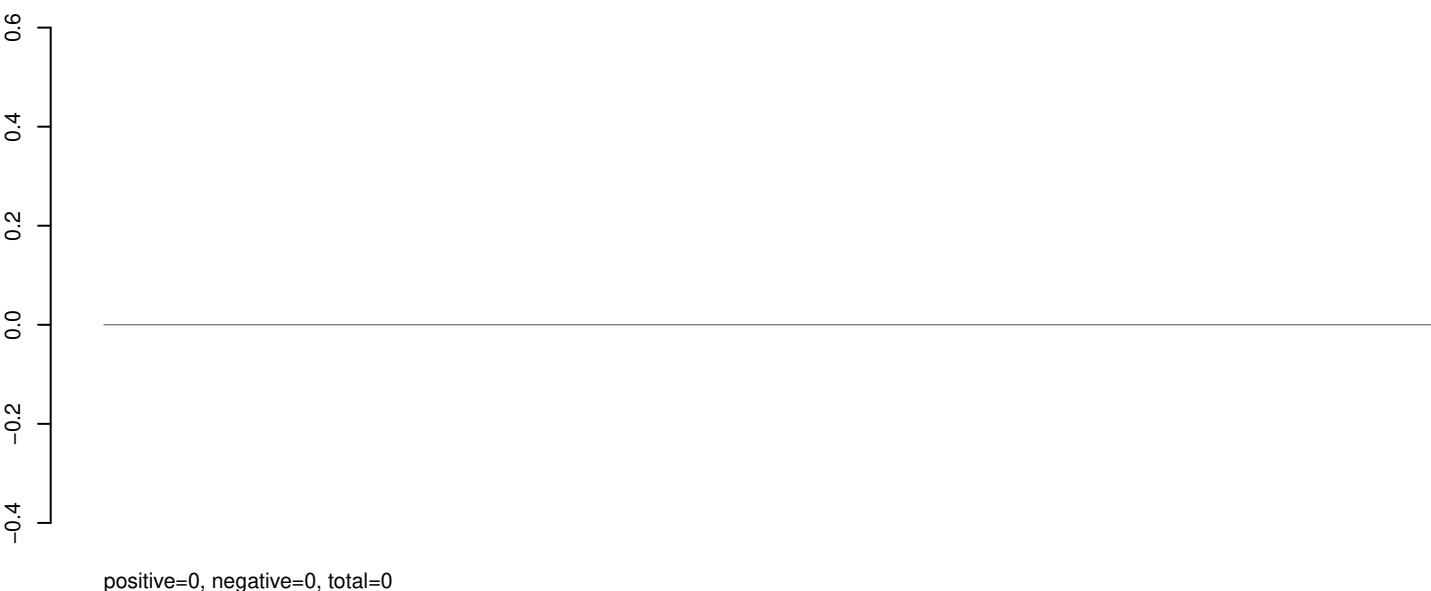
Window size=25, length=10125, virus@NC_026620.1–Jutia_pa_virus_strain_JG-128:1–10125



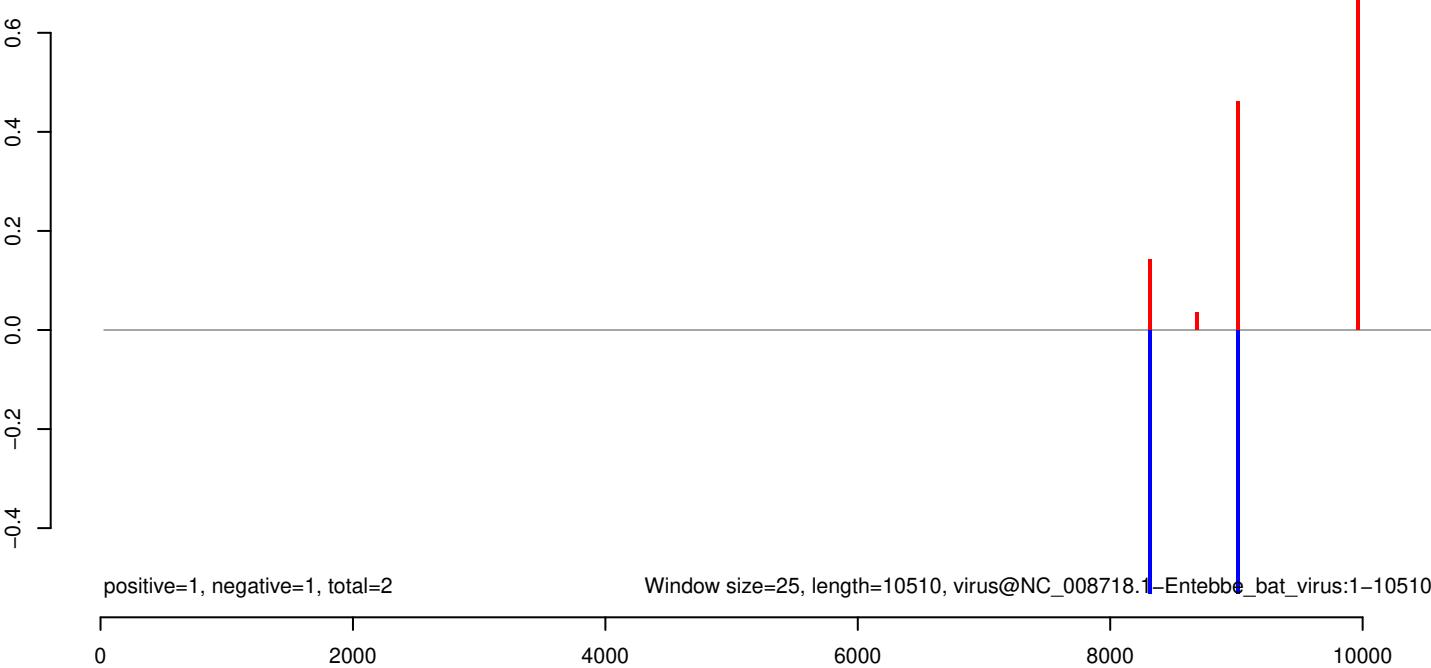
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



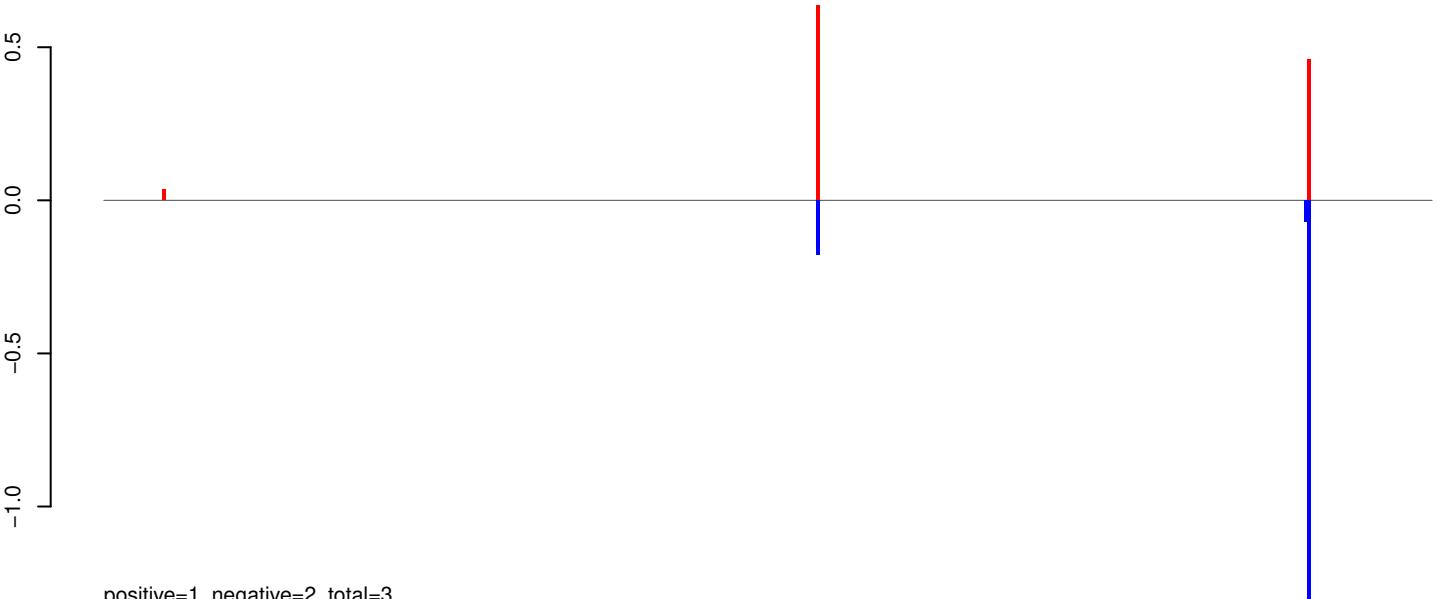
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



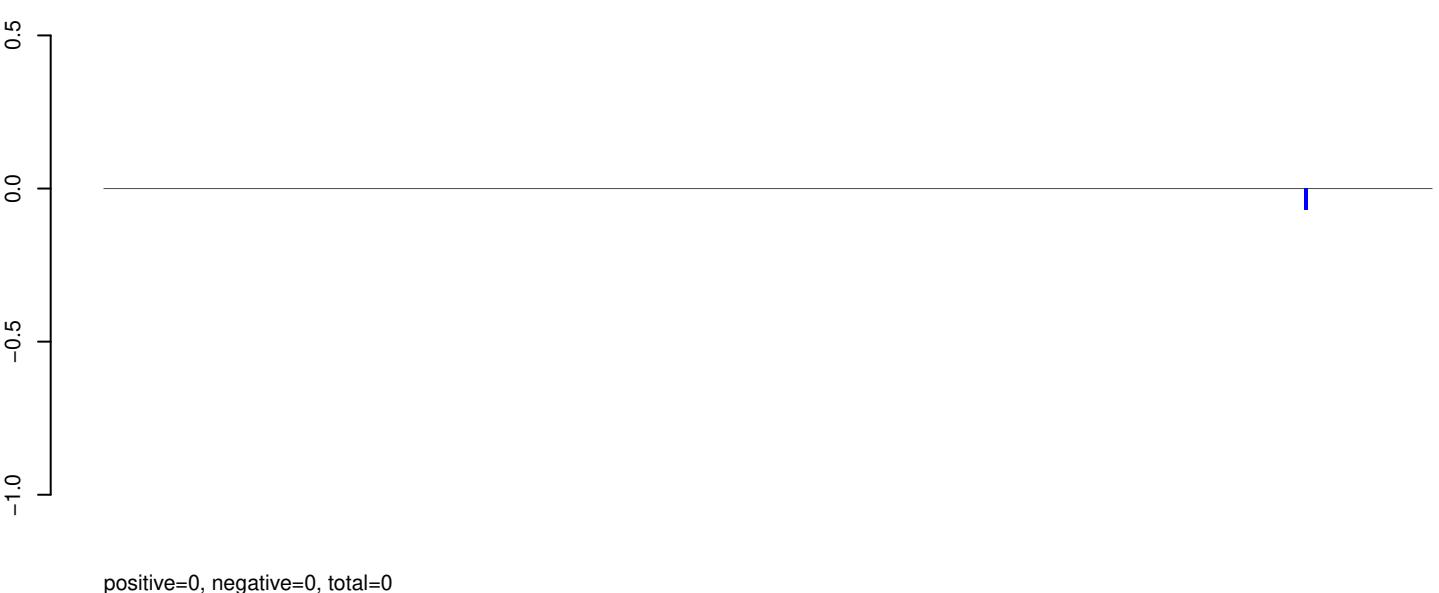
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



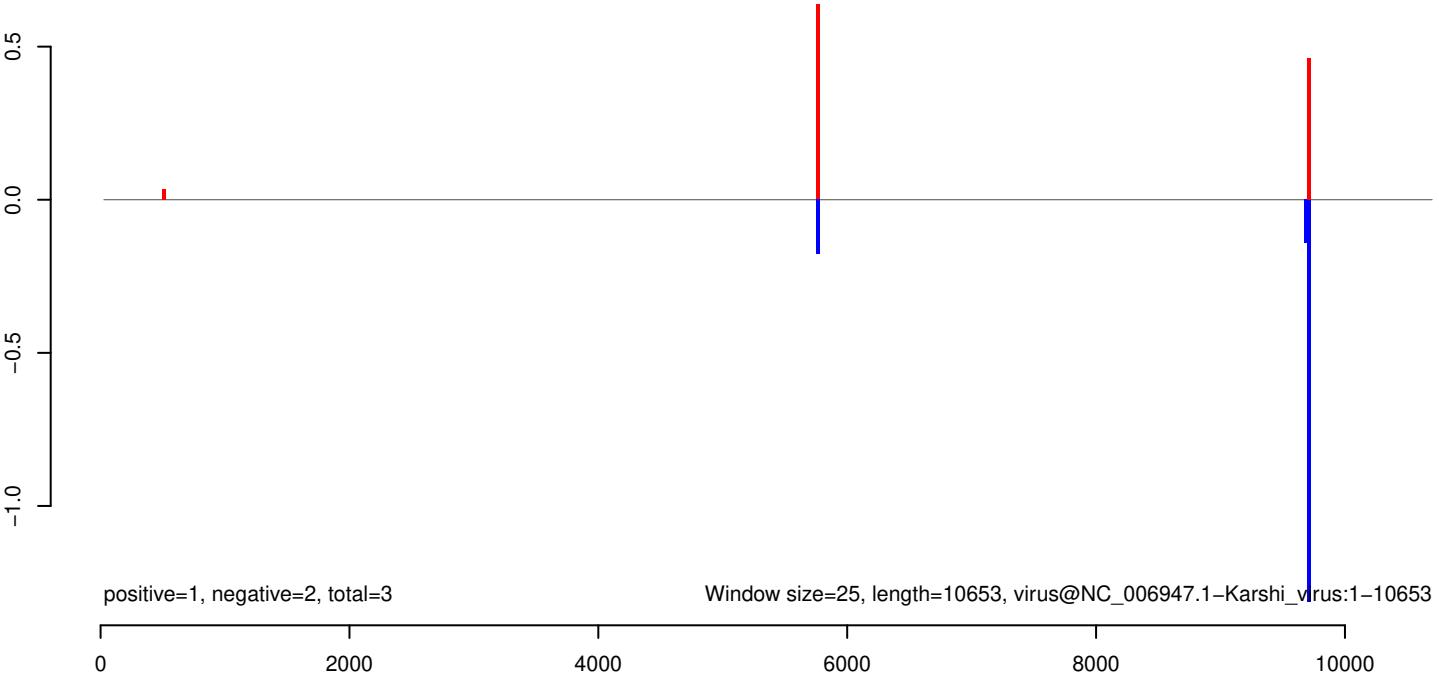
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



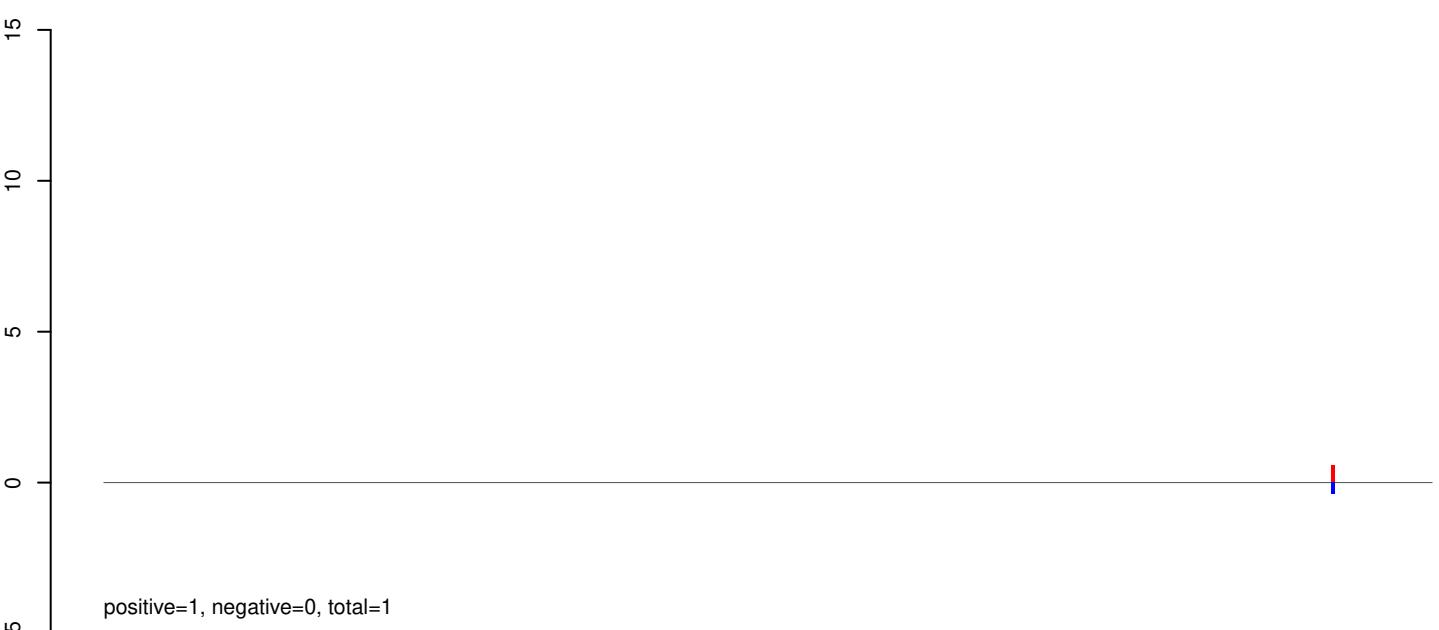
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



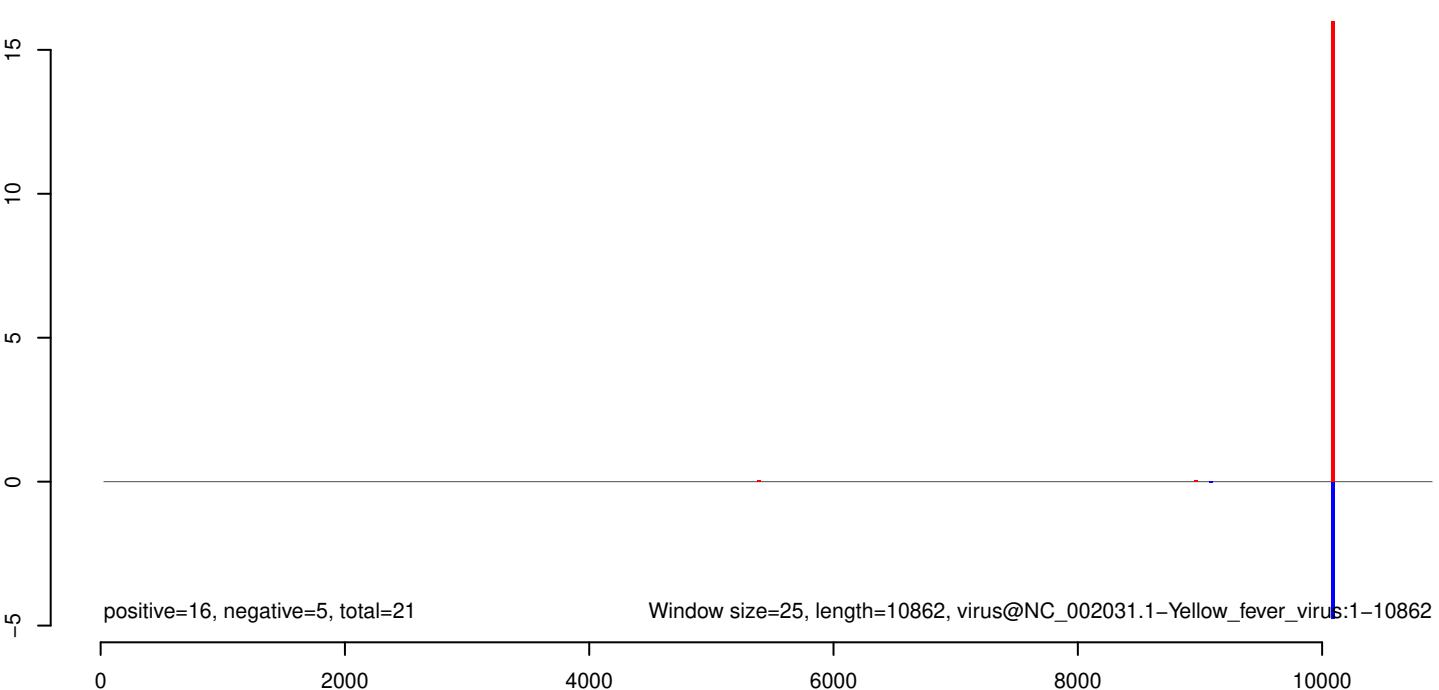
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=6, negative=0, total=6



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=6, negative=0, total=6, window size=25, length=10774, virus@HM055369.1-Kyasanur_forest_disease_virus_strain_KFD_P_9605:1-10774



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=4, negative=7, total=11

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

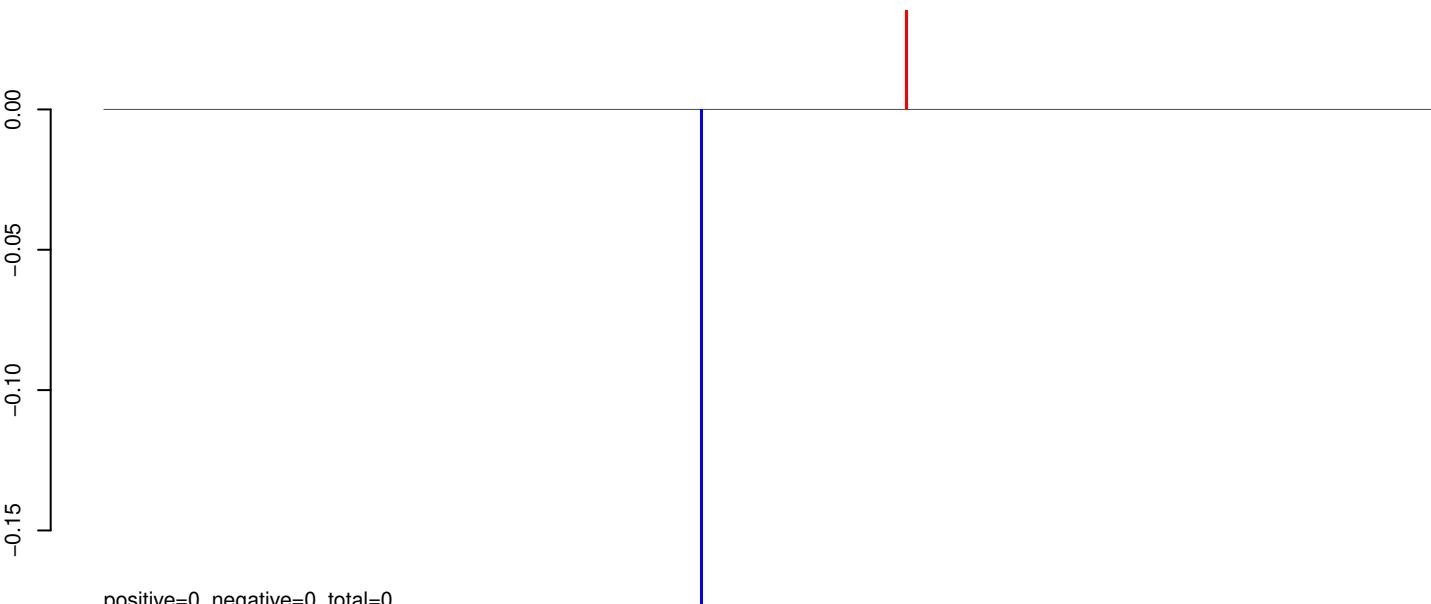
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=4, negative=7, total=11

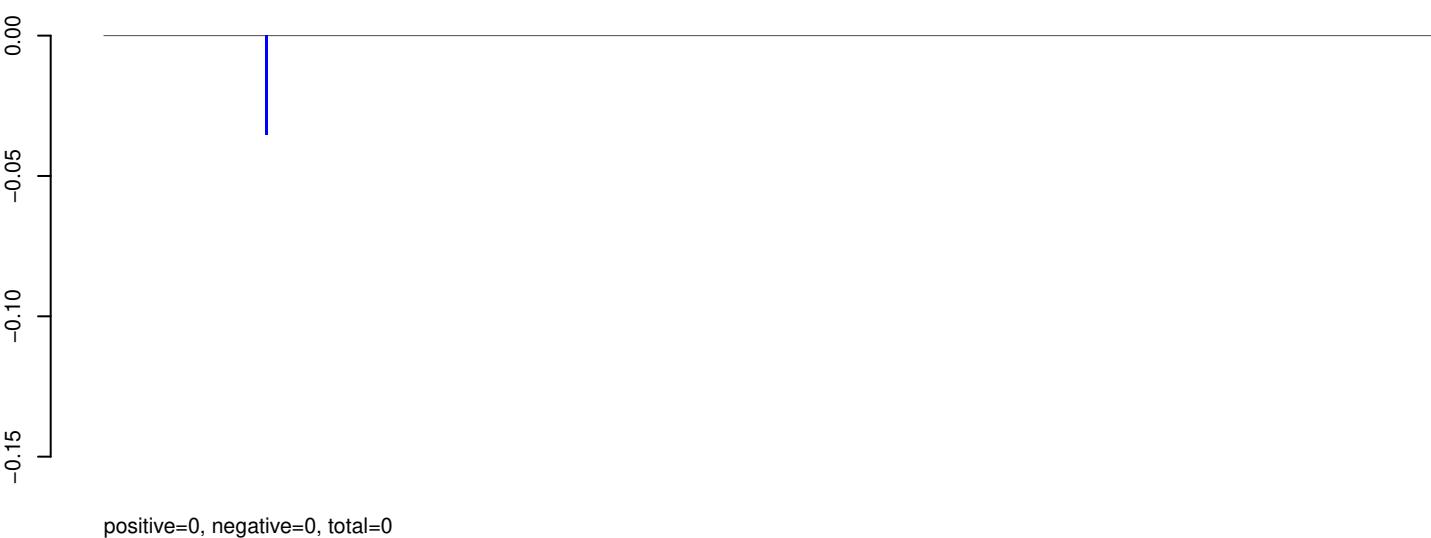
Window size=25, length=10960, virus@AY898809.1-Alfuy_virus_strain_MRMM3929:1-10960

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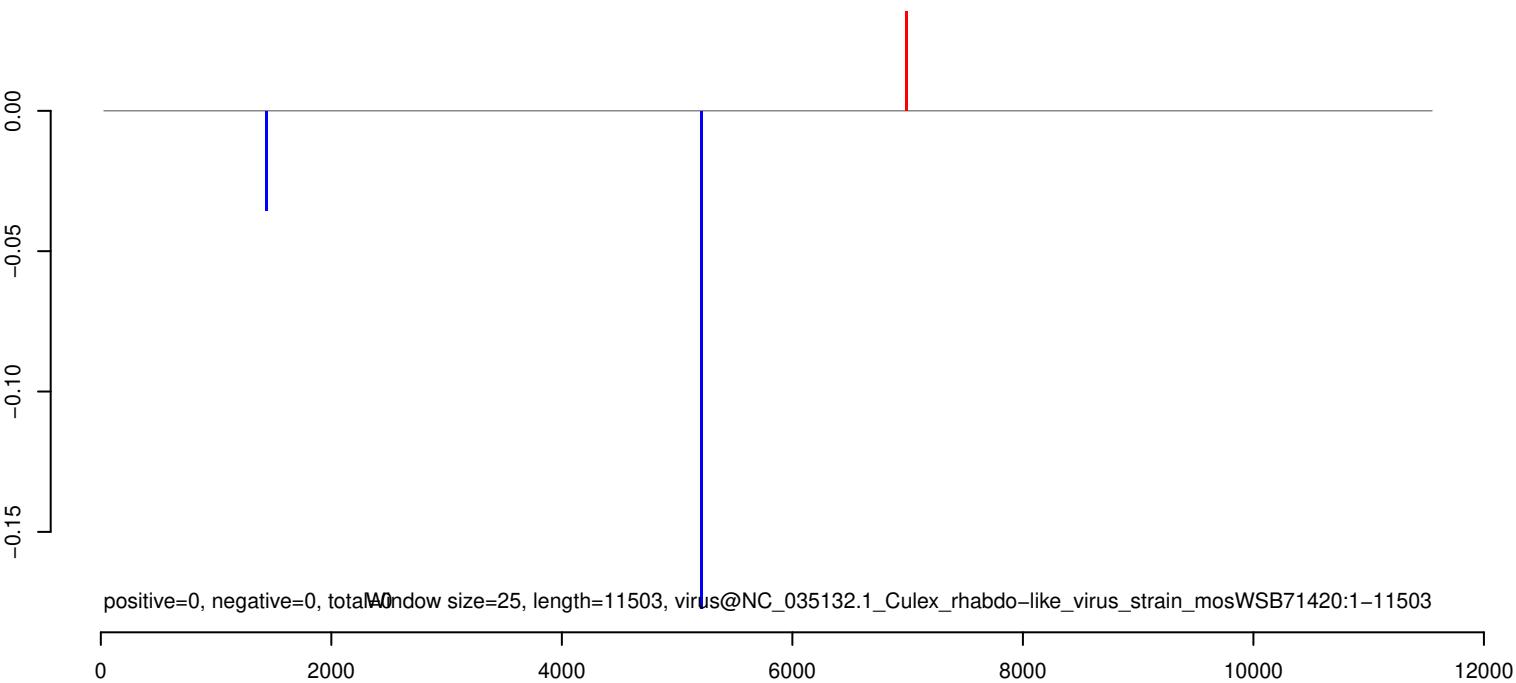
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



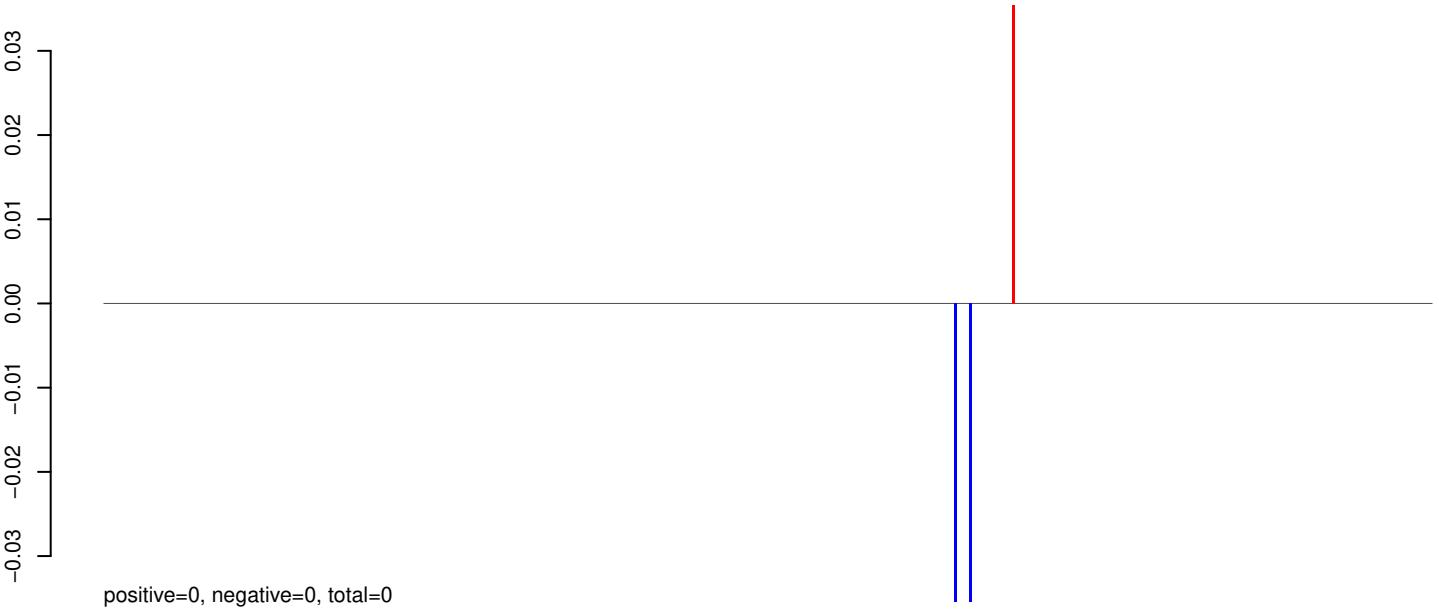
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



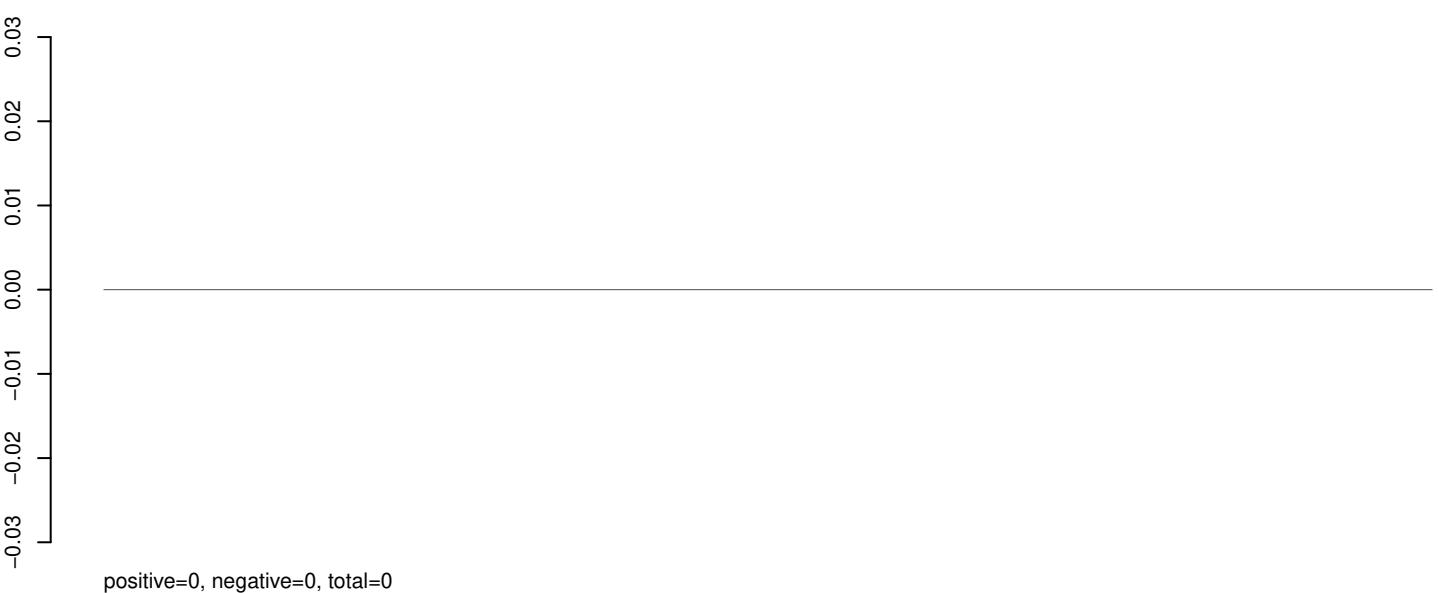
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



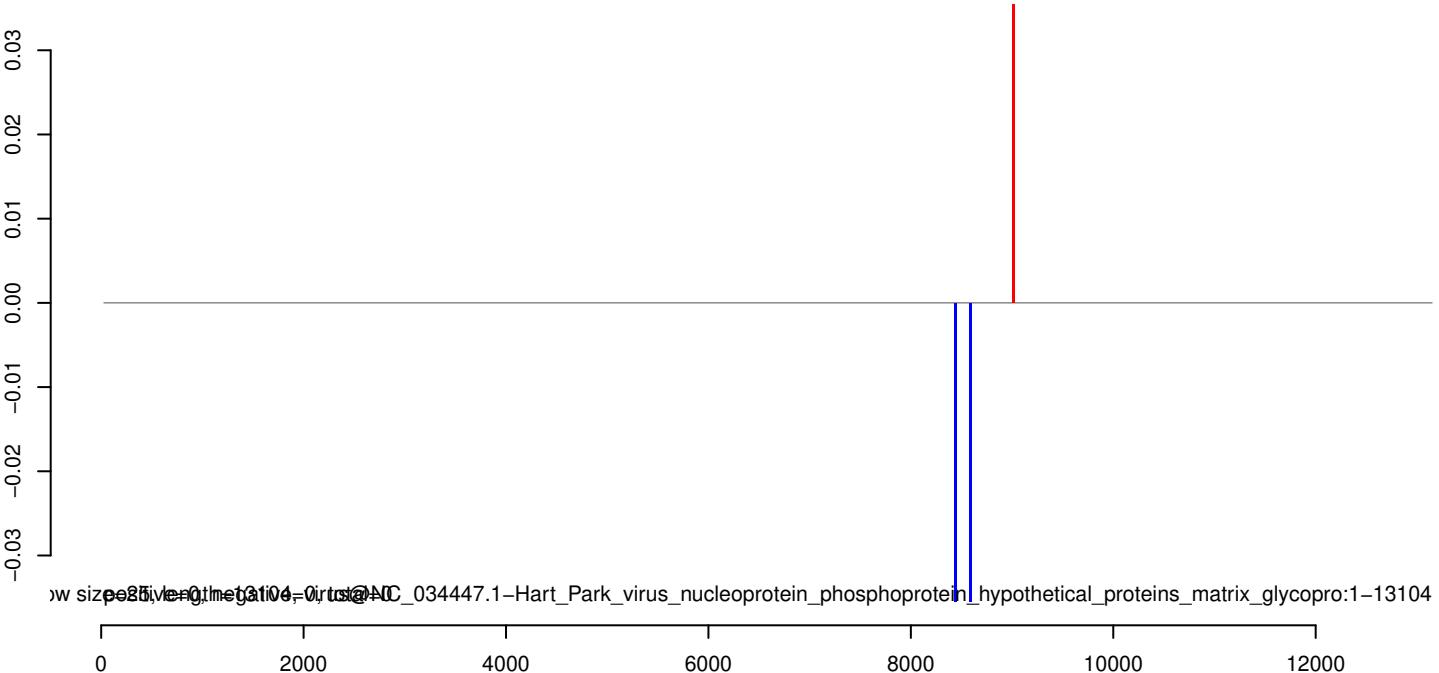
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



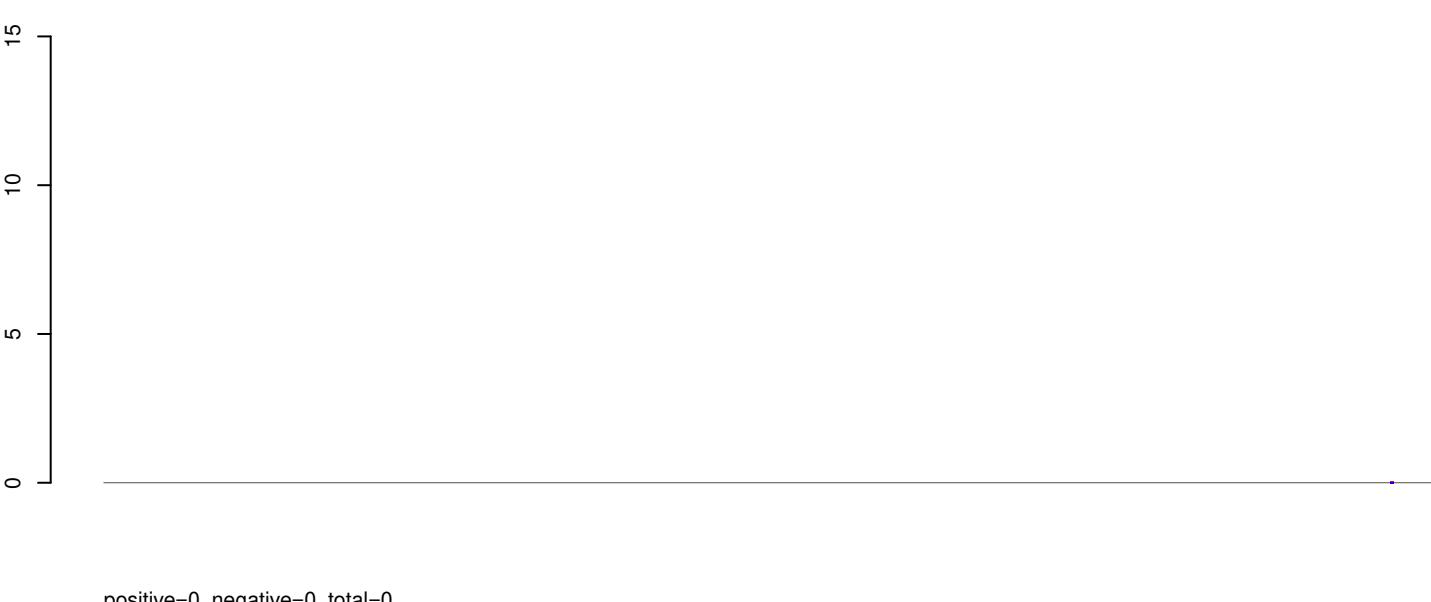
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



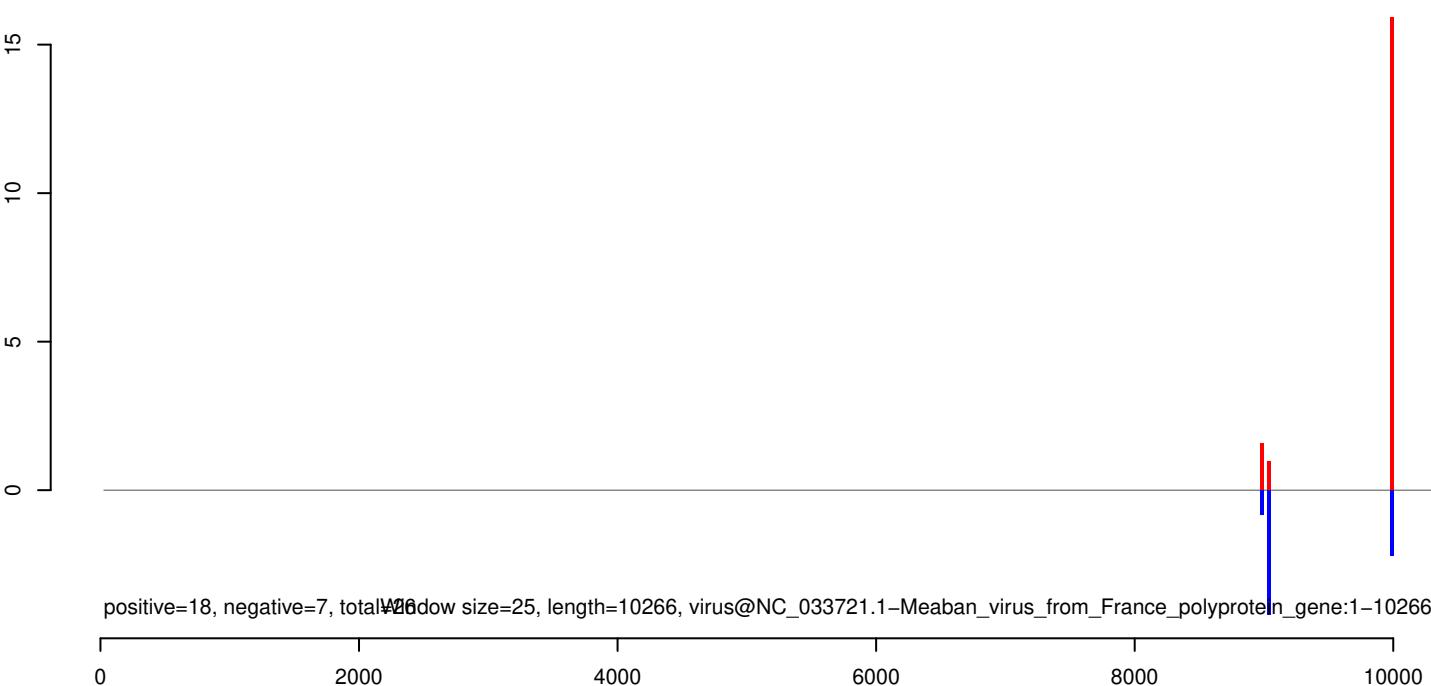
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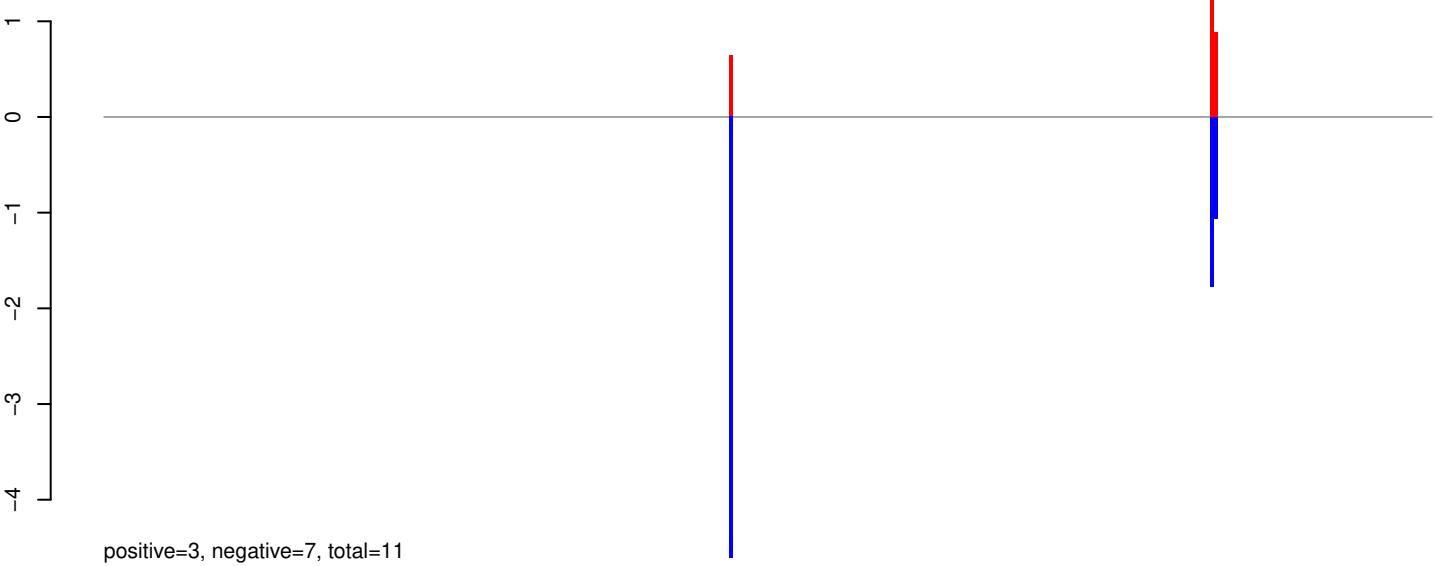
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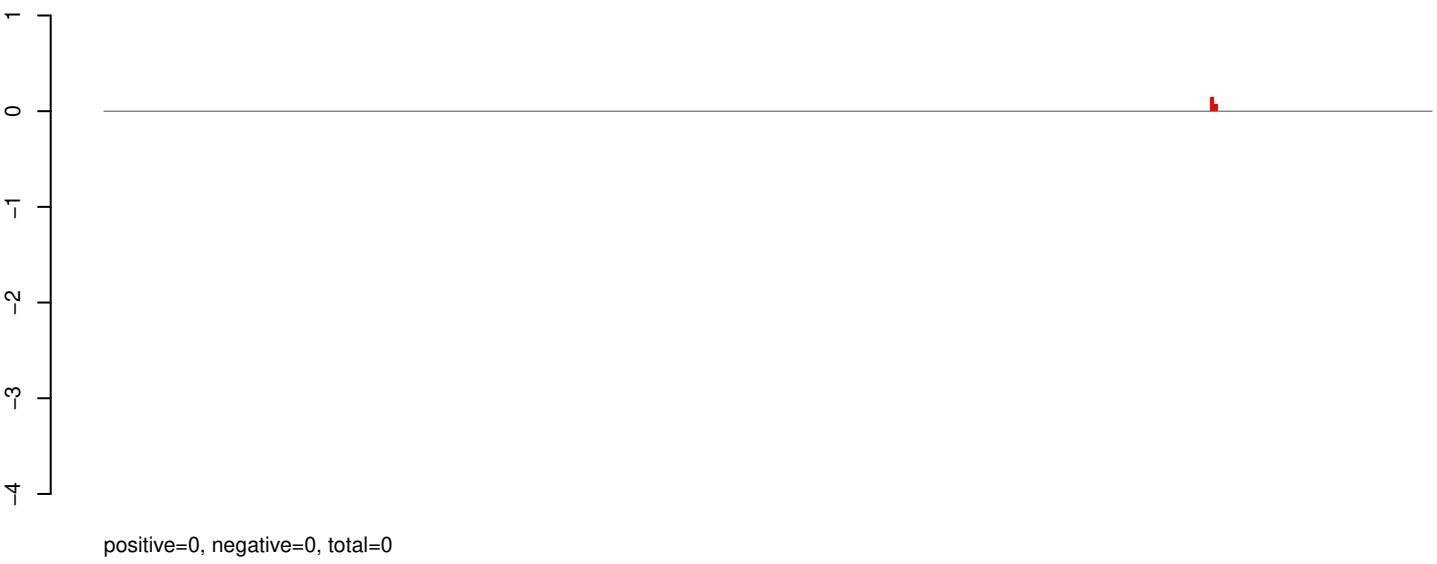
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



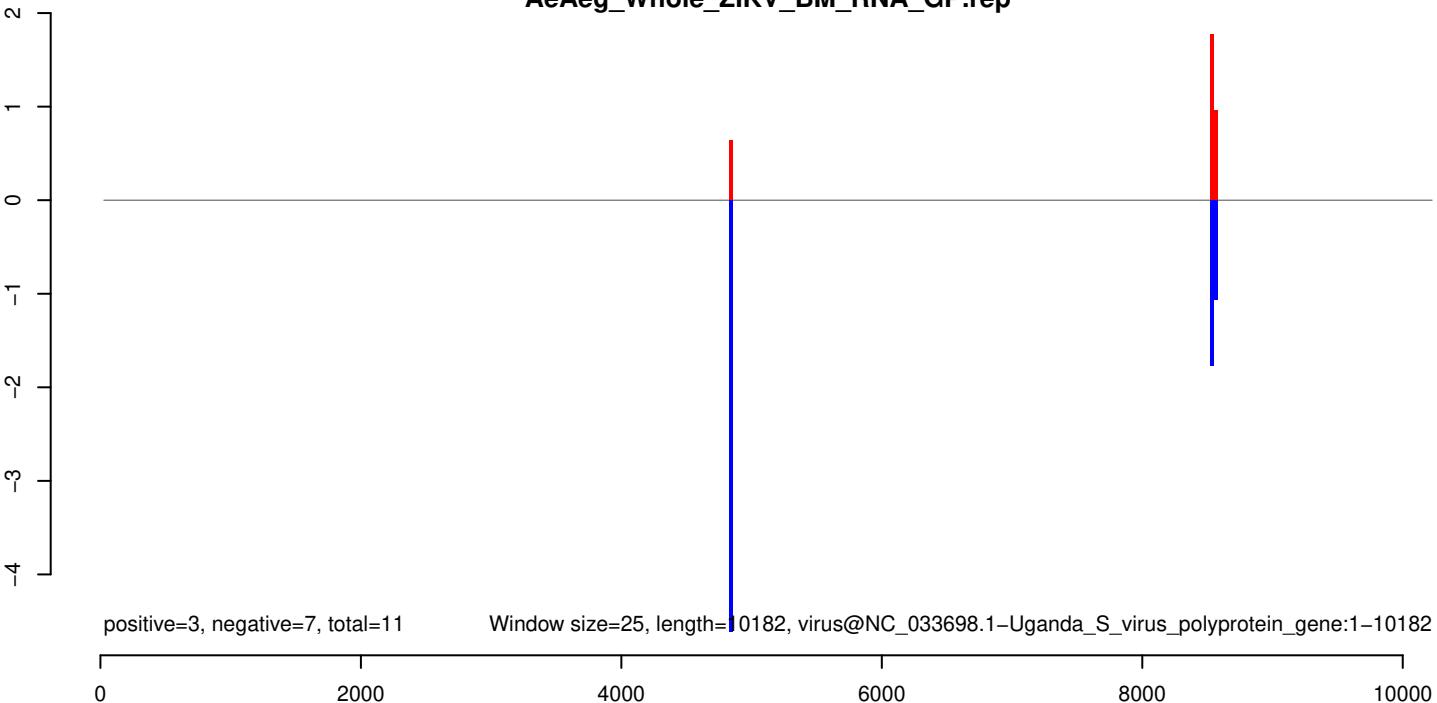
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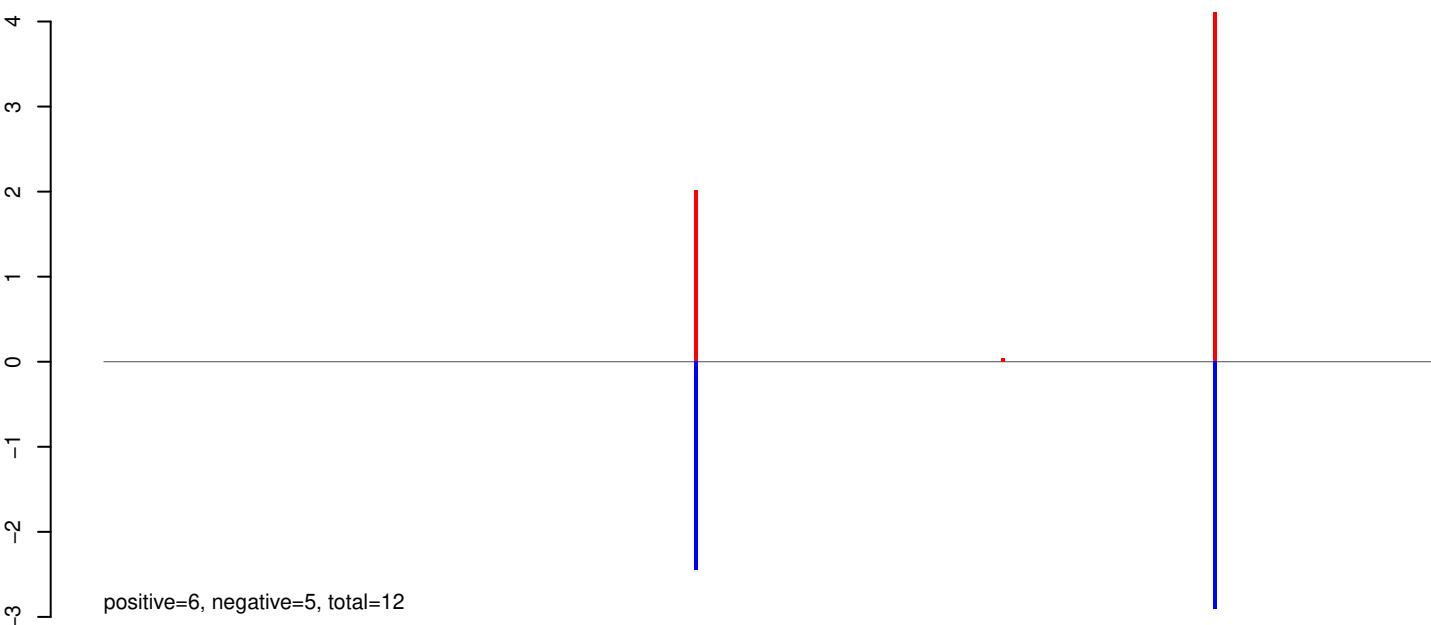
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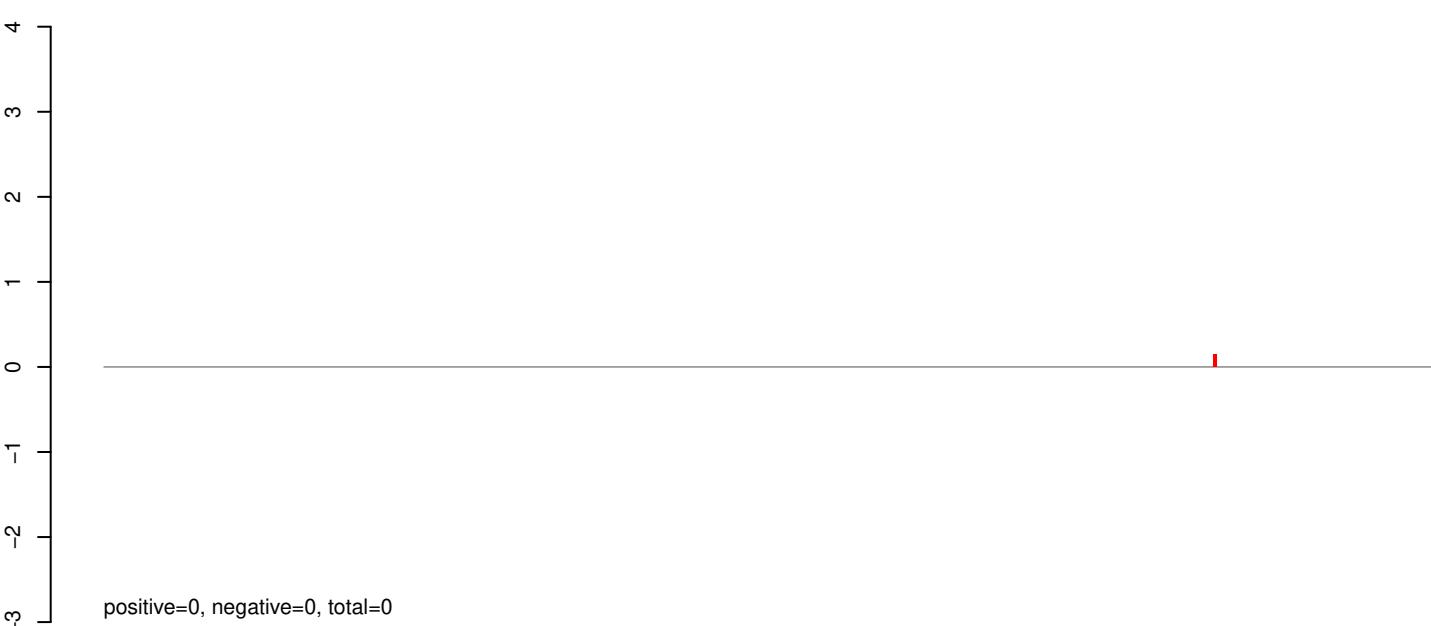
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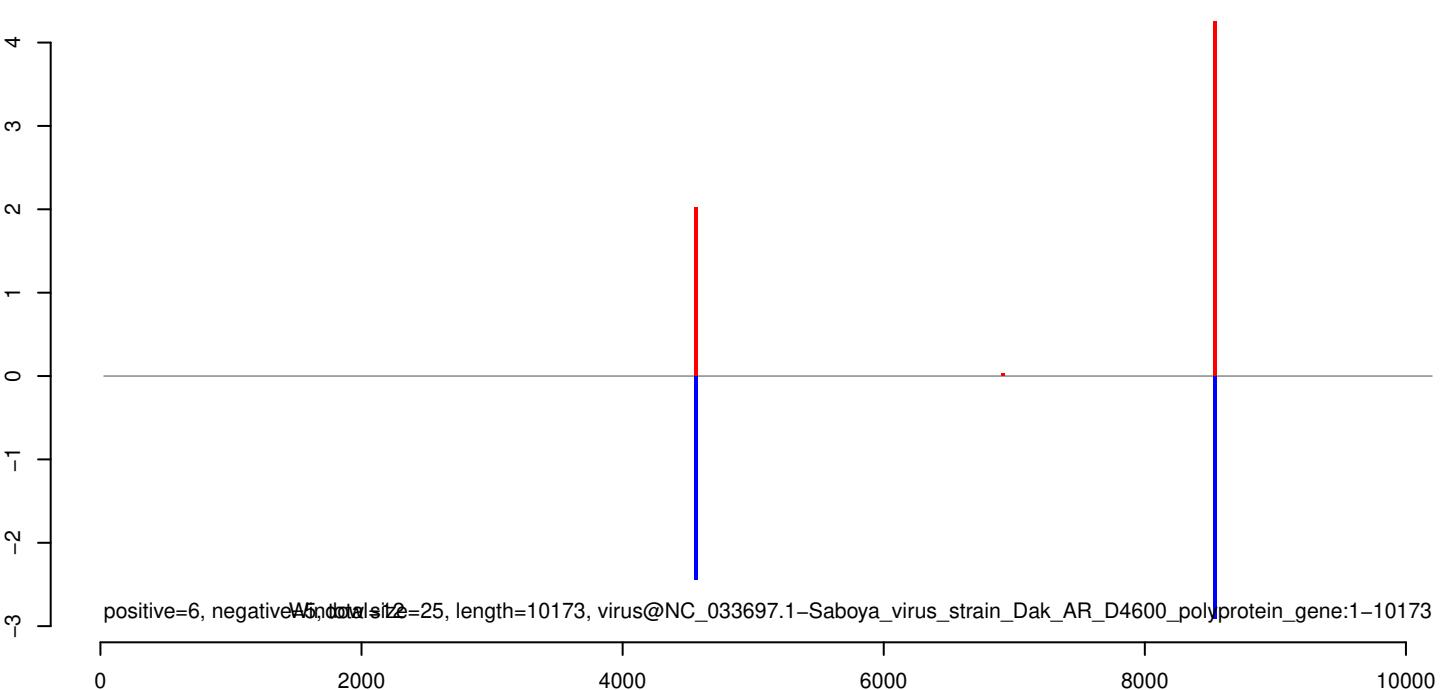
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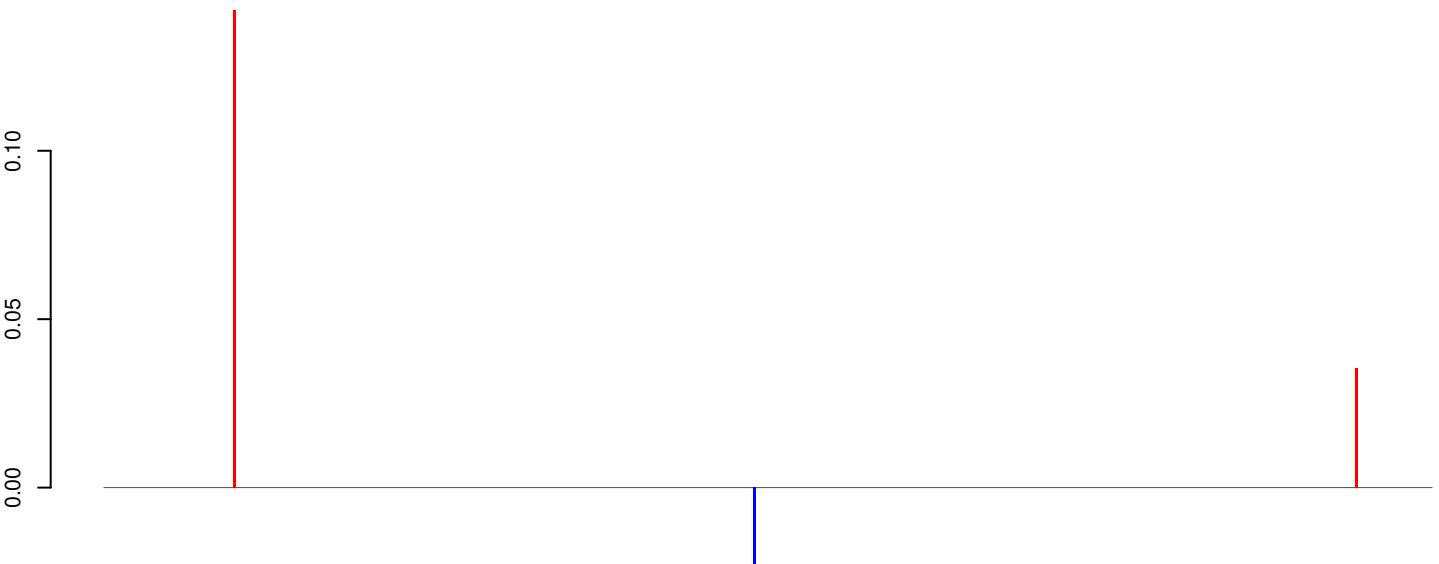
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



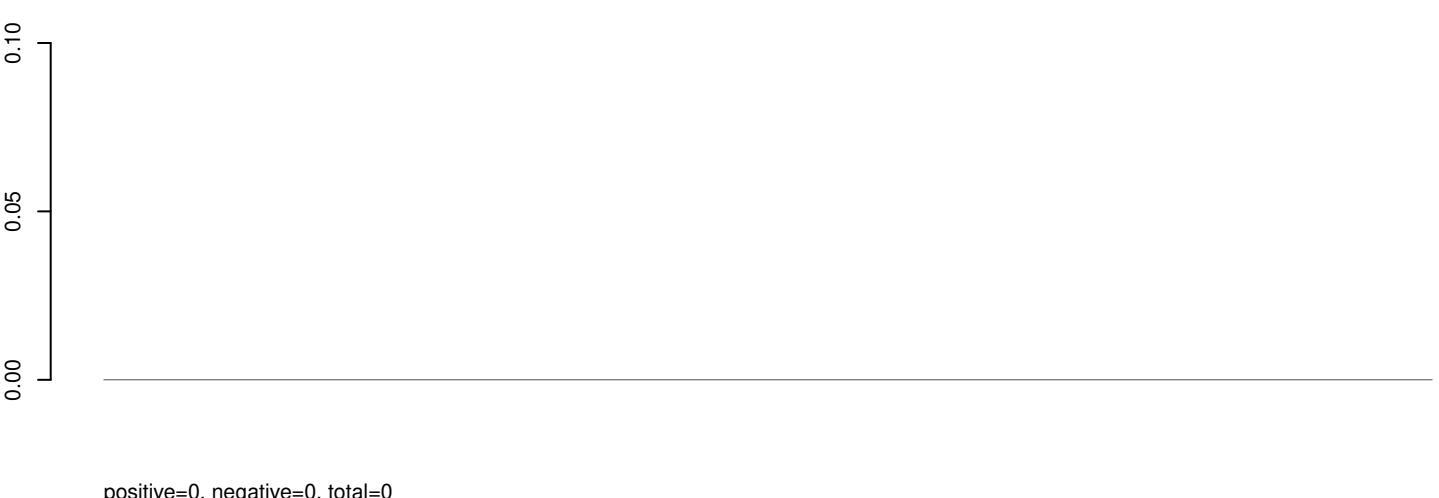
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



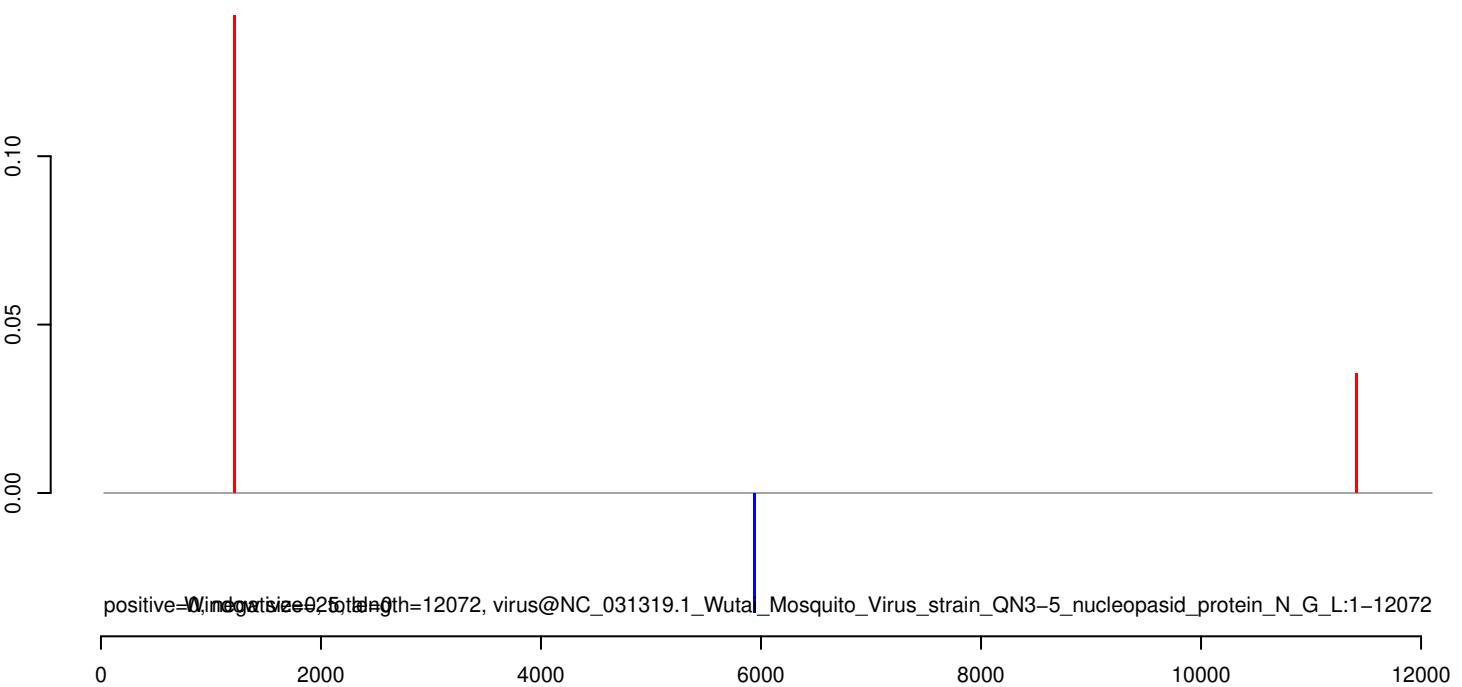
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=10878, virus@NC_024209_2-Nienokoue_virus_isolate_B51_CI_2004:1-10878

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AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=4, negative=8, total=12

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

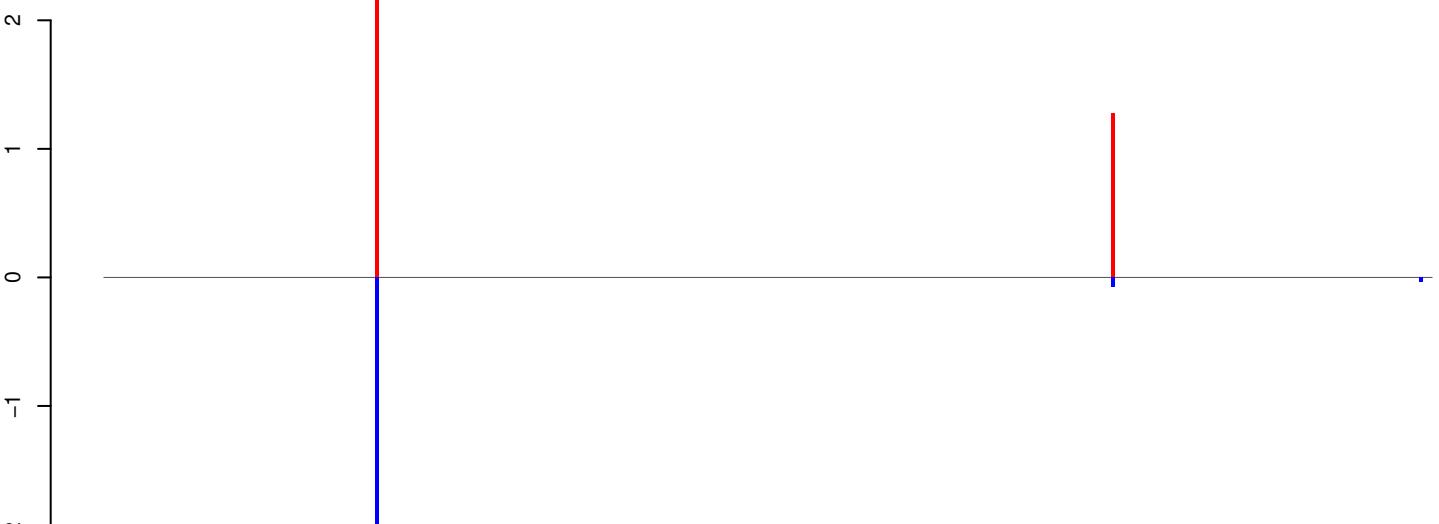
positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=4, negative=8, total=12, window size=25, length=10673, virus@NC_023424.1-Tyulени_вариант_LEIV-6C_polyprotein_gene:1-10673

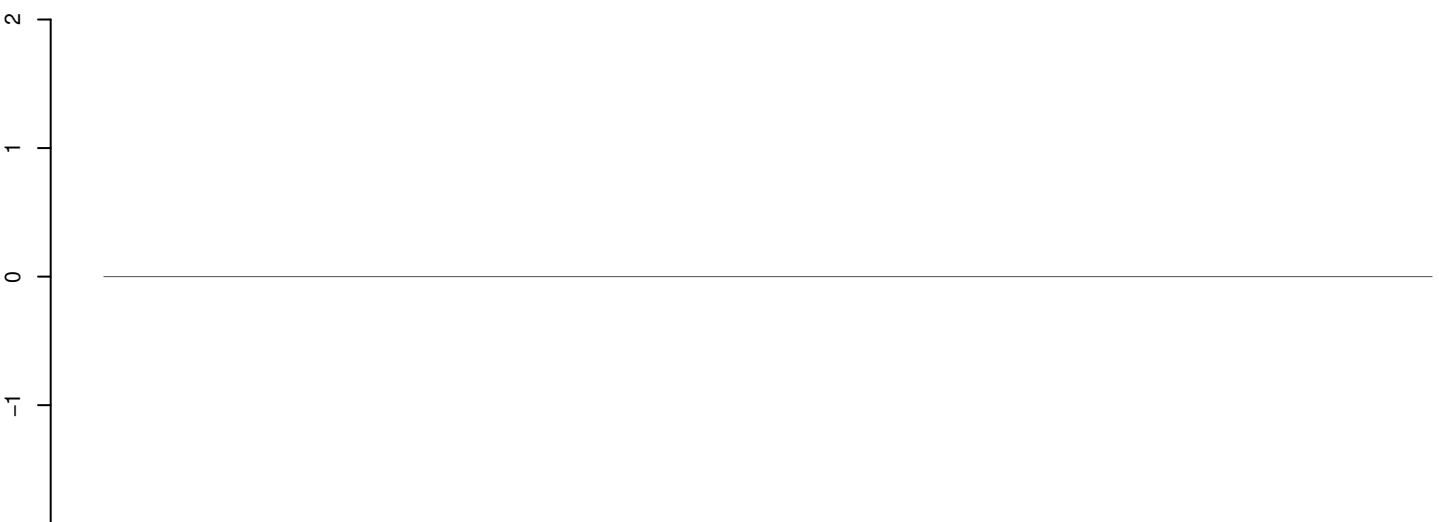
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=4, negative=2, total=6



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

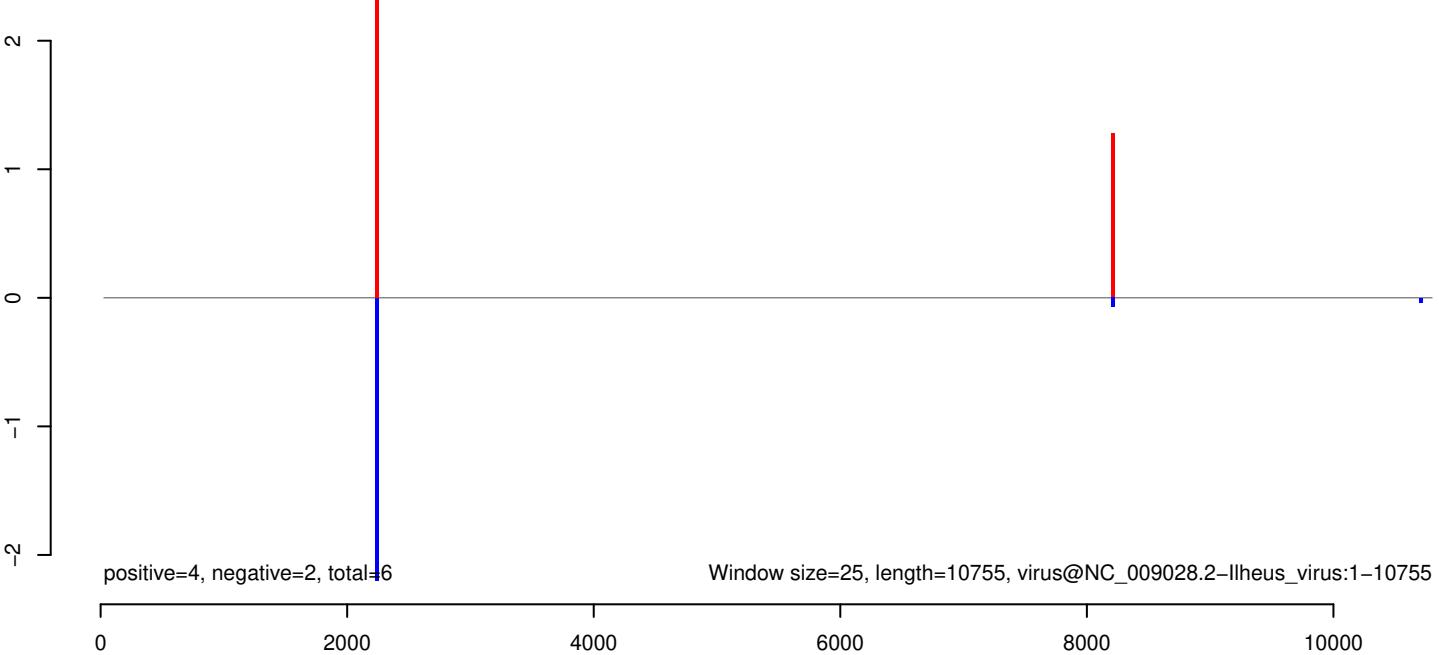
positive=0, negative=0, total=0



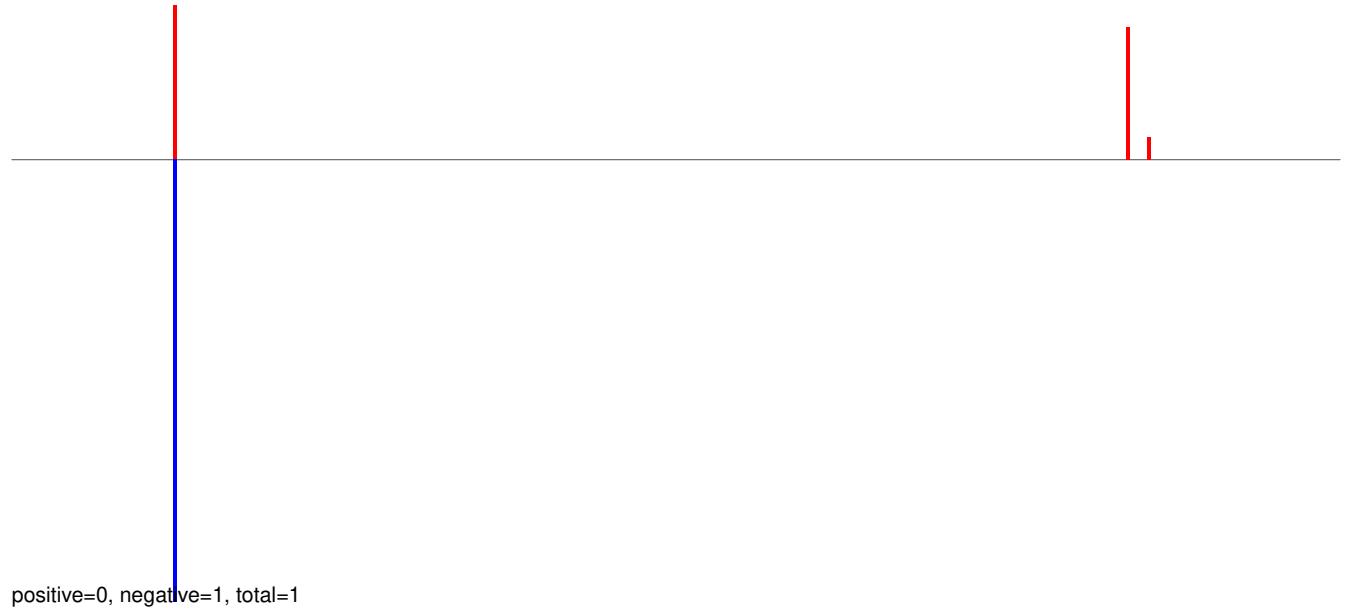
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=4, negative=2, total=6

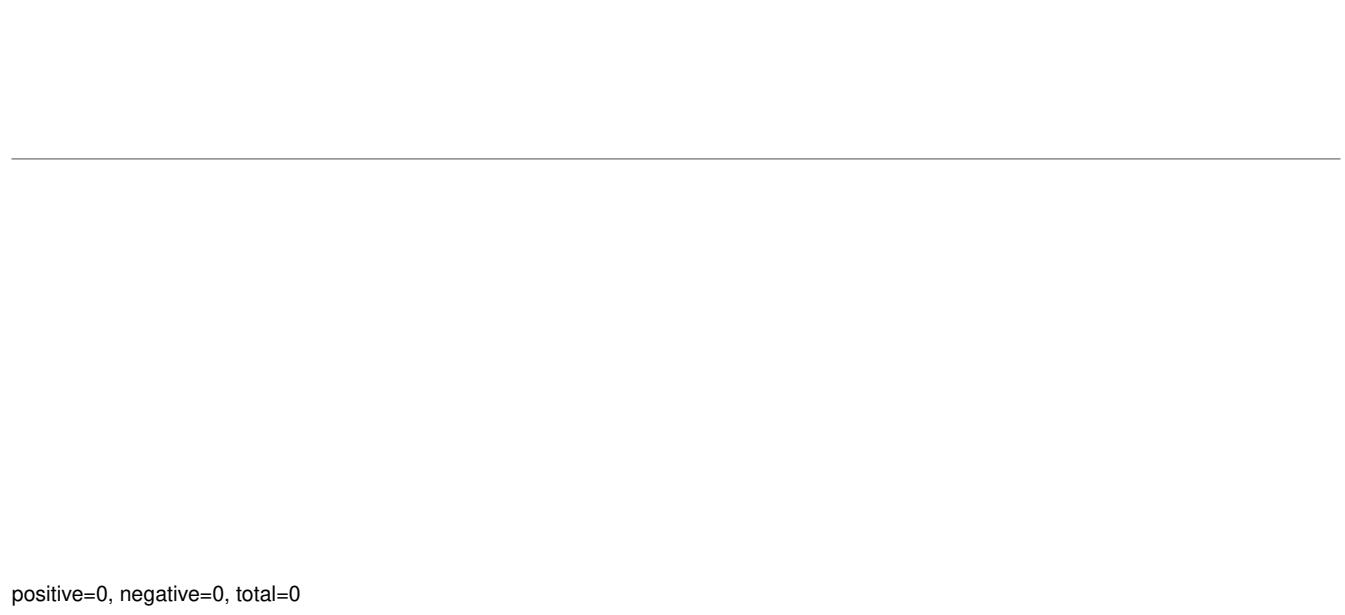
Window size=25, length=10755, virus@NC_009028.2-Ilheus_virus:1-10755



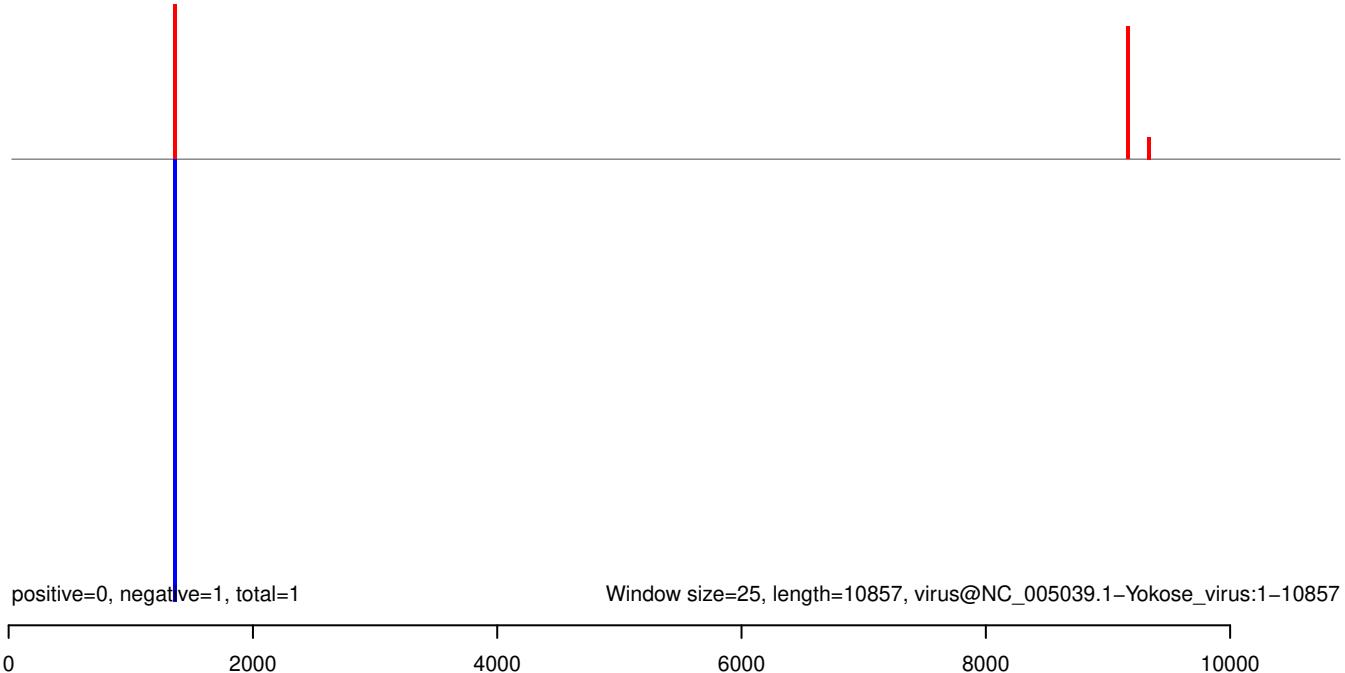
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=8, negative=15, total=23

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=8, negative=15, total=23

Window size=25, length=10685, virus@NC_004355.1-Alkhurma_virus:1-10685

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=4, negative=1, total=5

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

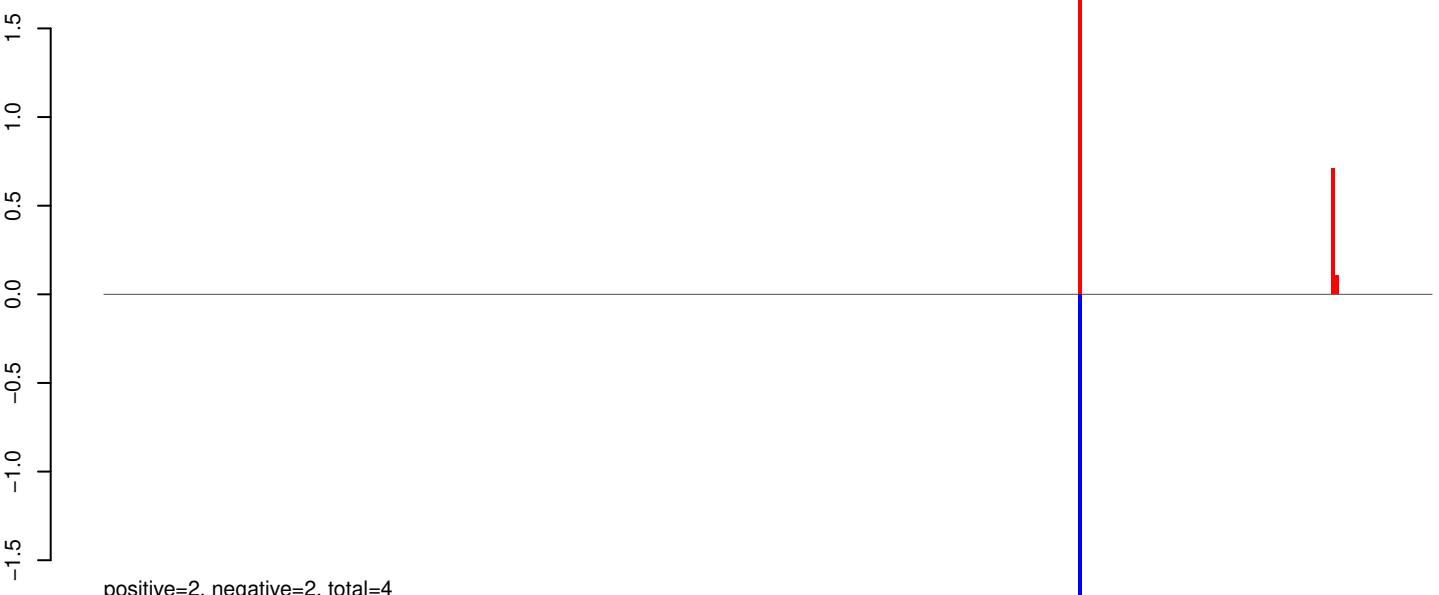
positive=4, negative=1, total=5

Window size=25, length=10116, virus@NC_003676.1-Apoi_virus_genome:1-10116



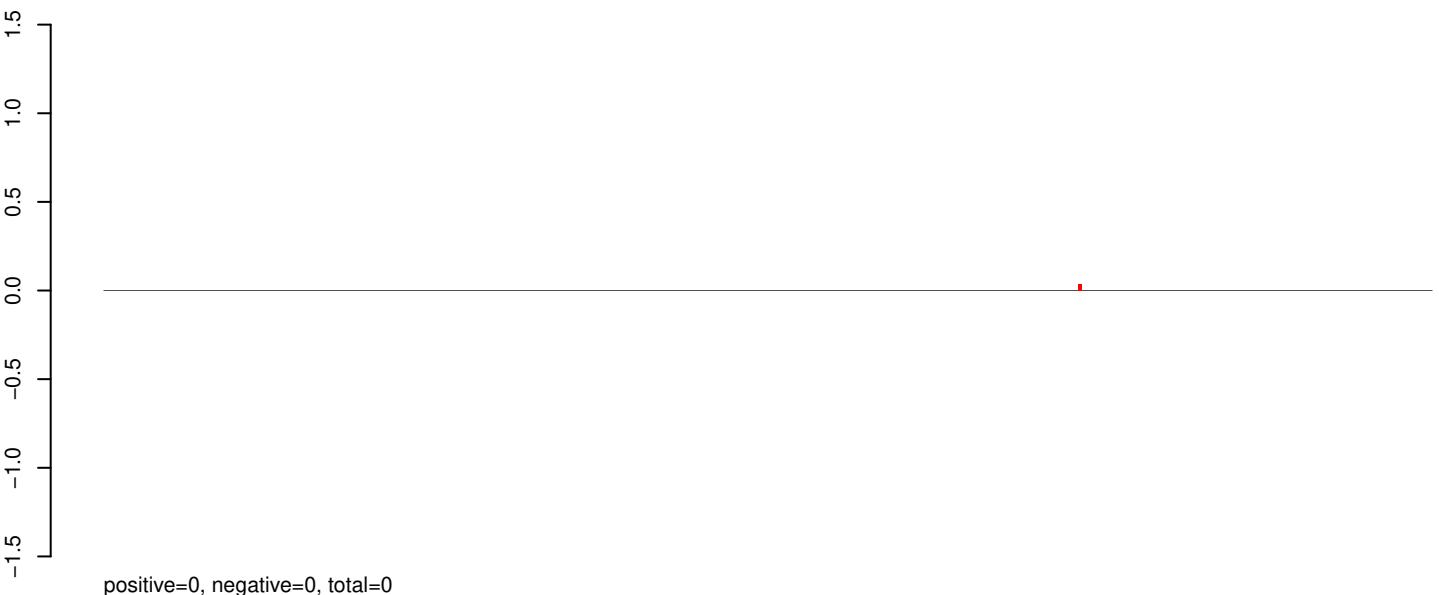
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=2, negative=2, total=4



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

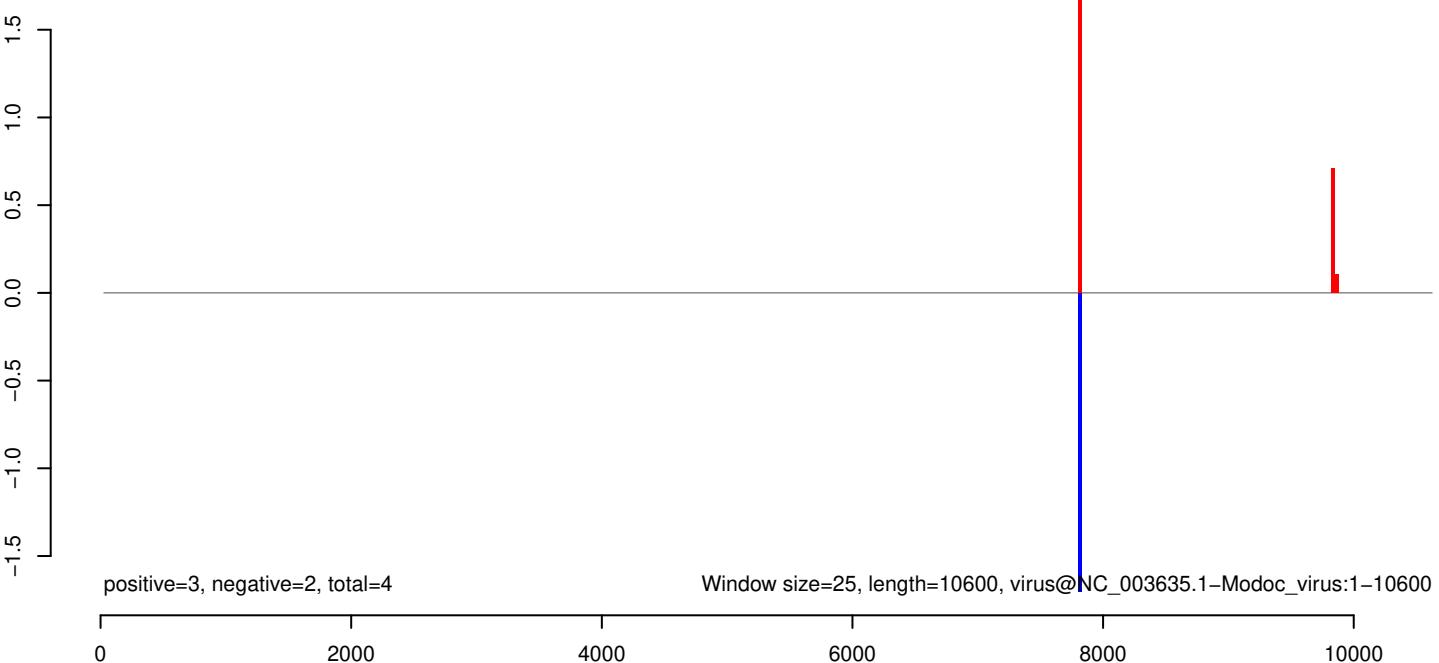
positive=0, negative=0, total=0



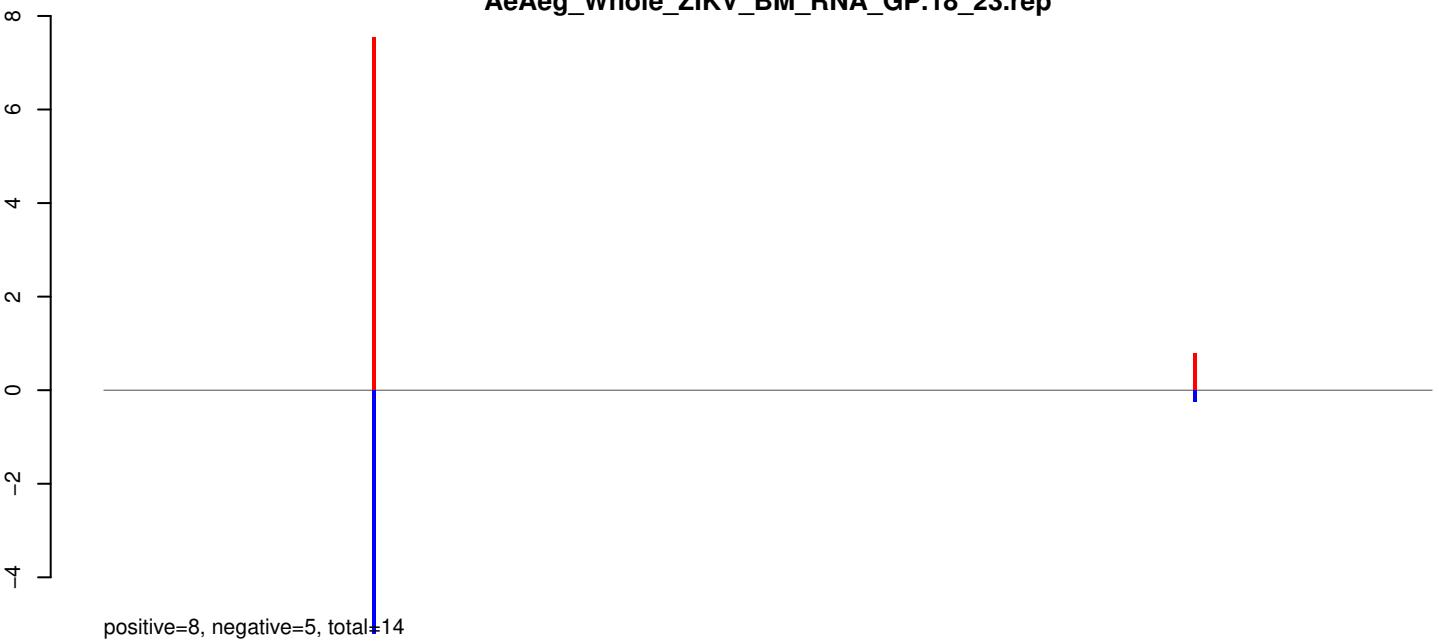
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=3, negative=2, total=4

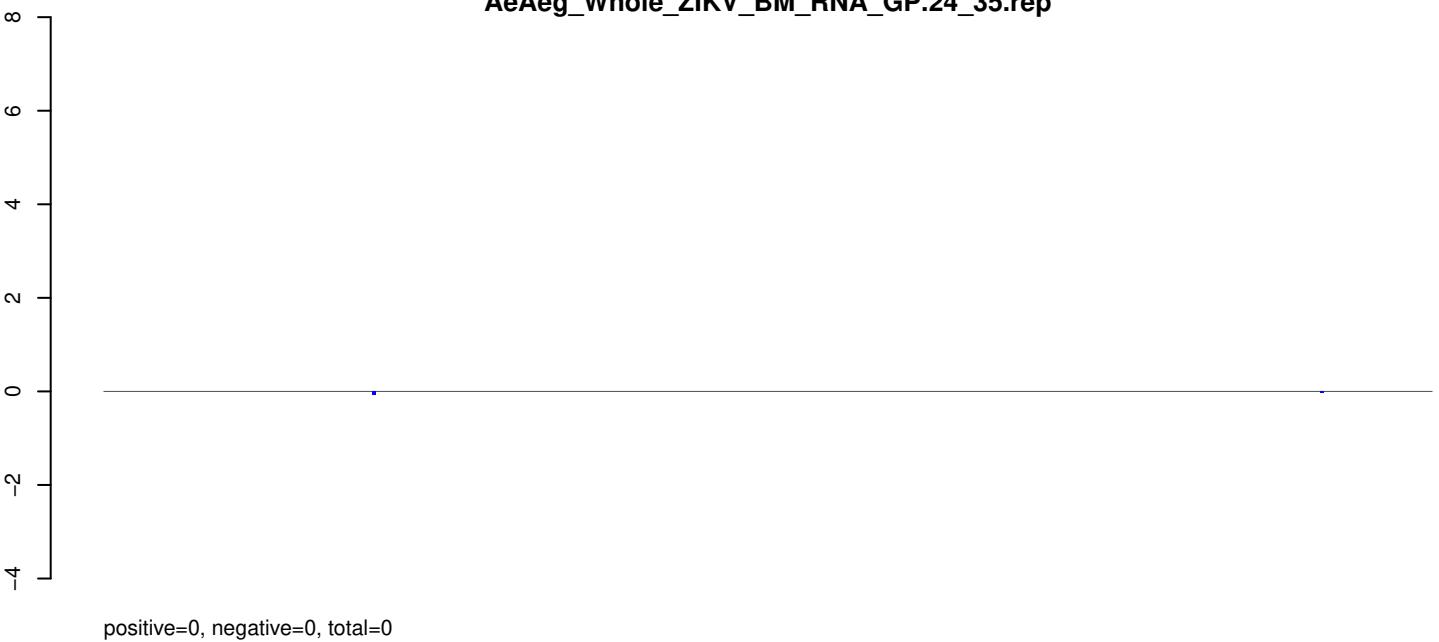
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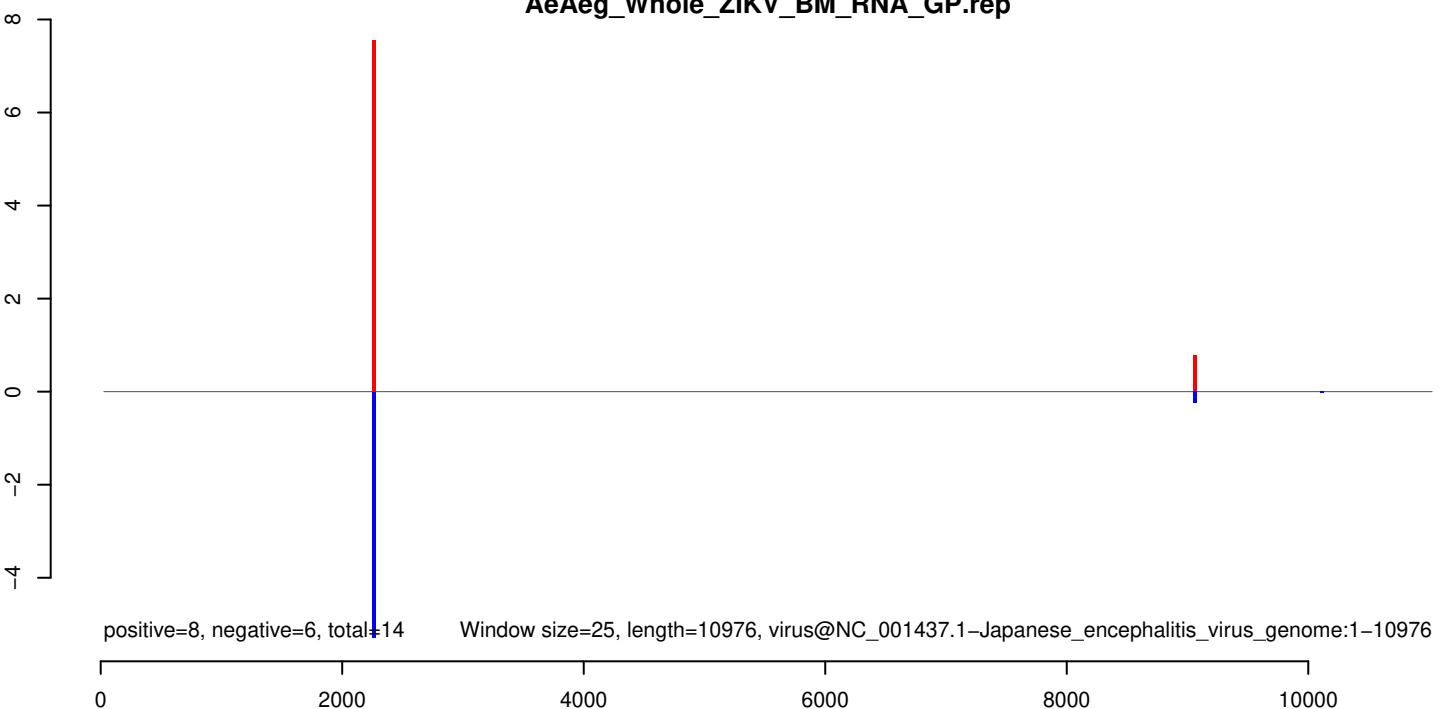
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

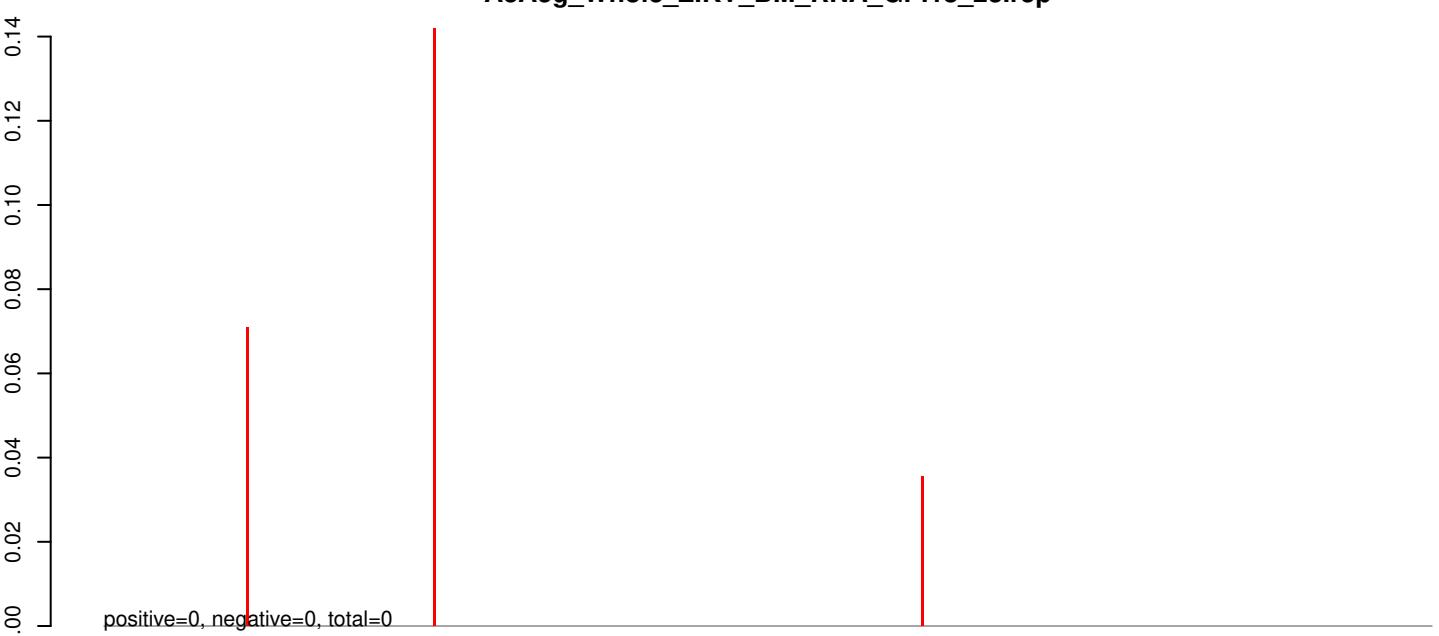


AeAeg_Whole_ZIKV_BM_RNA_GP.rep



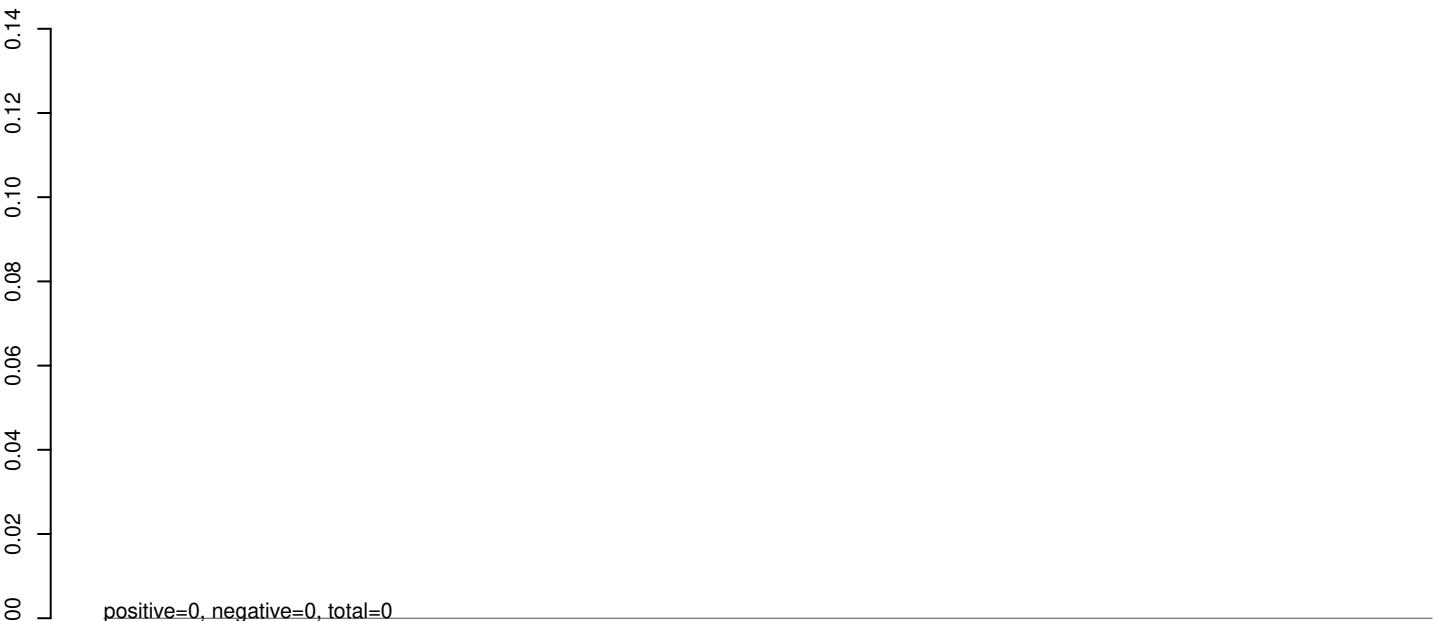
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

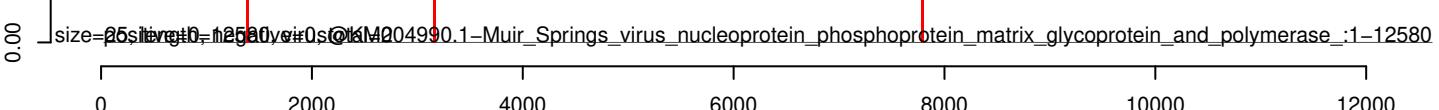


AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

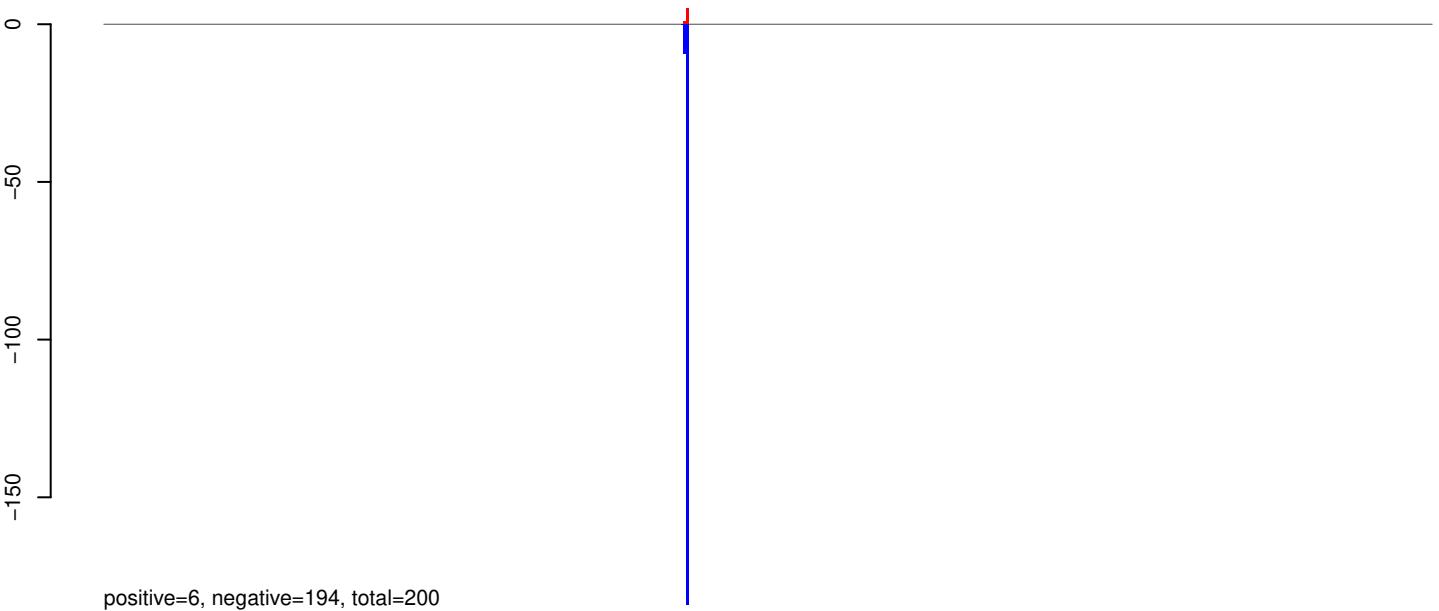


AeAeg_Whole_ZIKV_BM_RNA_GP.rep

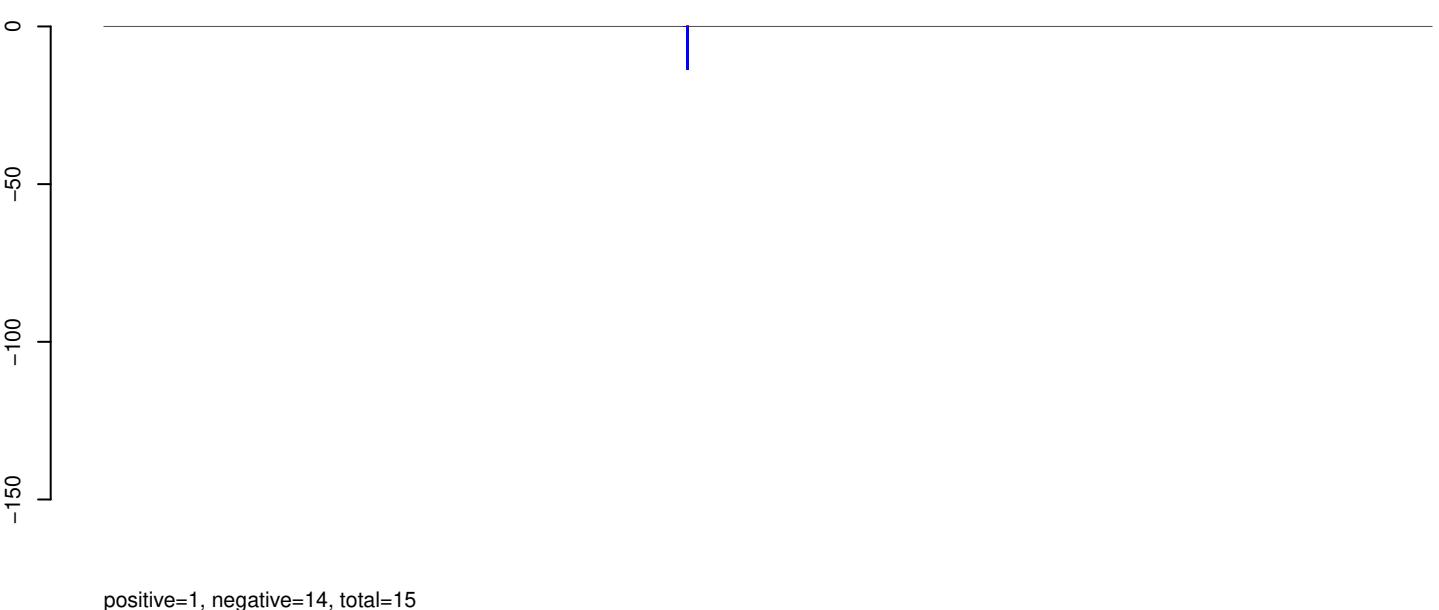


size=2551 length=12580 ave=0.0001 M004990.1-Muir_Springs_virus_nucleoprotein_phosphoprotein_matrix_glycoprotein_and_polymerase_1-12580

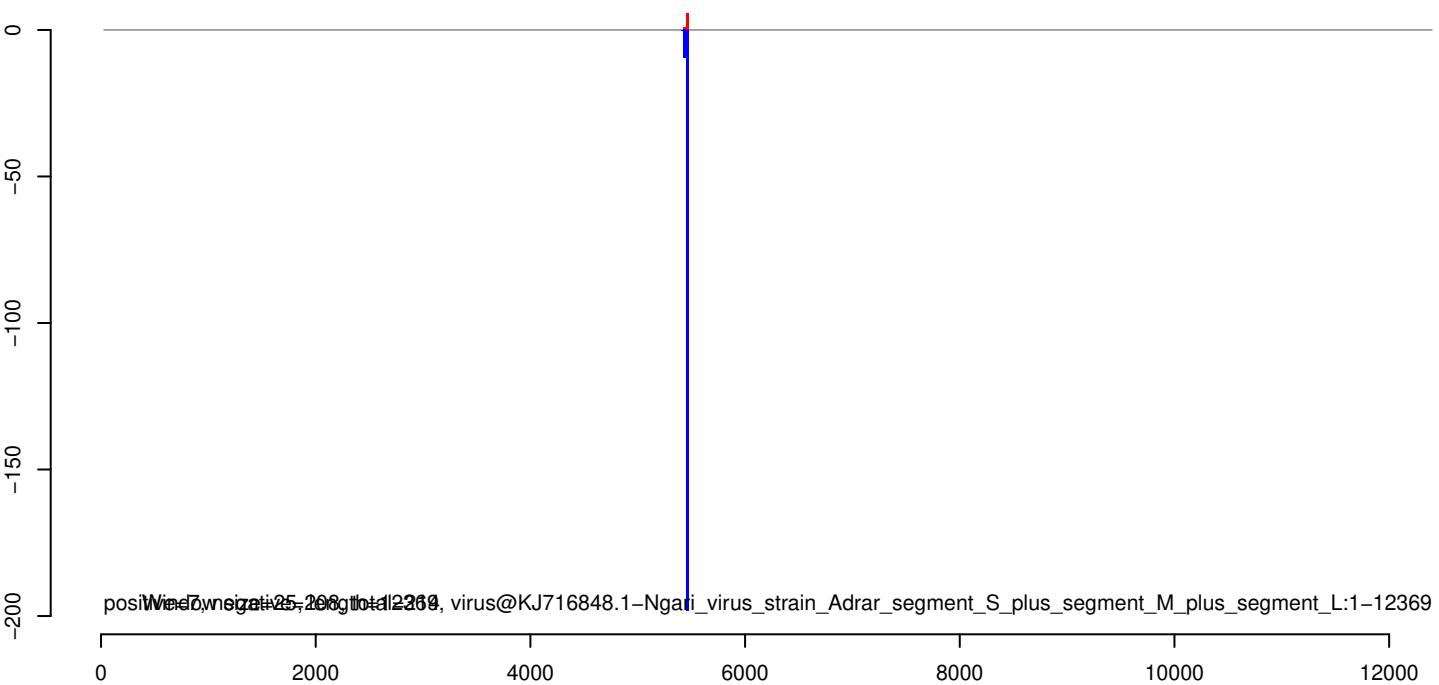
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

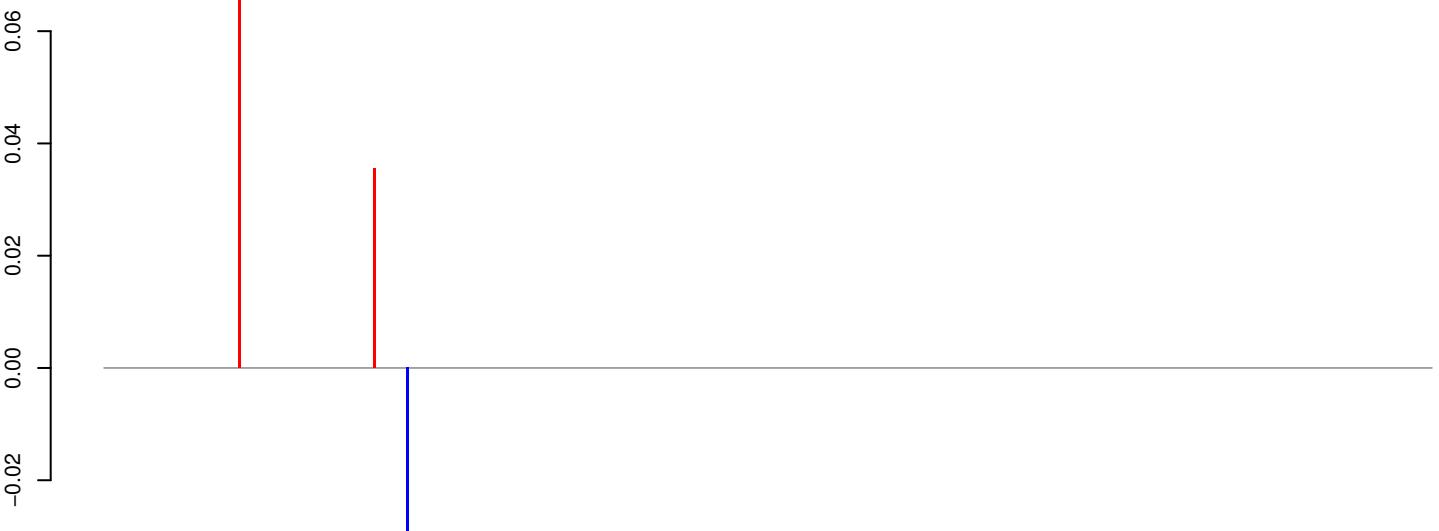


AeAeg_Whole_ZIKV_BM_RNA_GP.rep



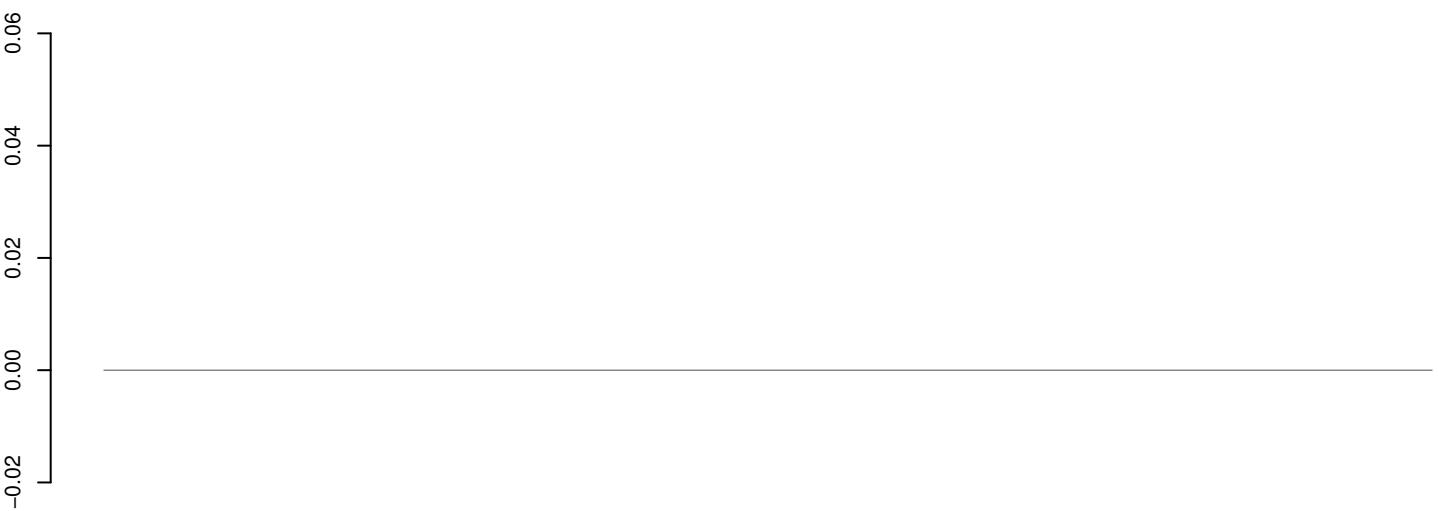
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0



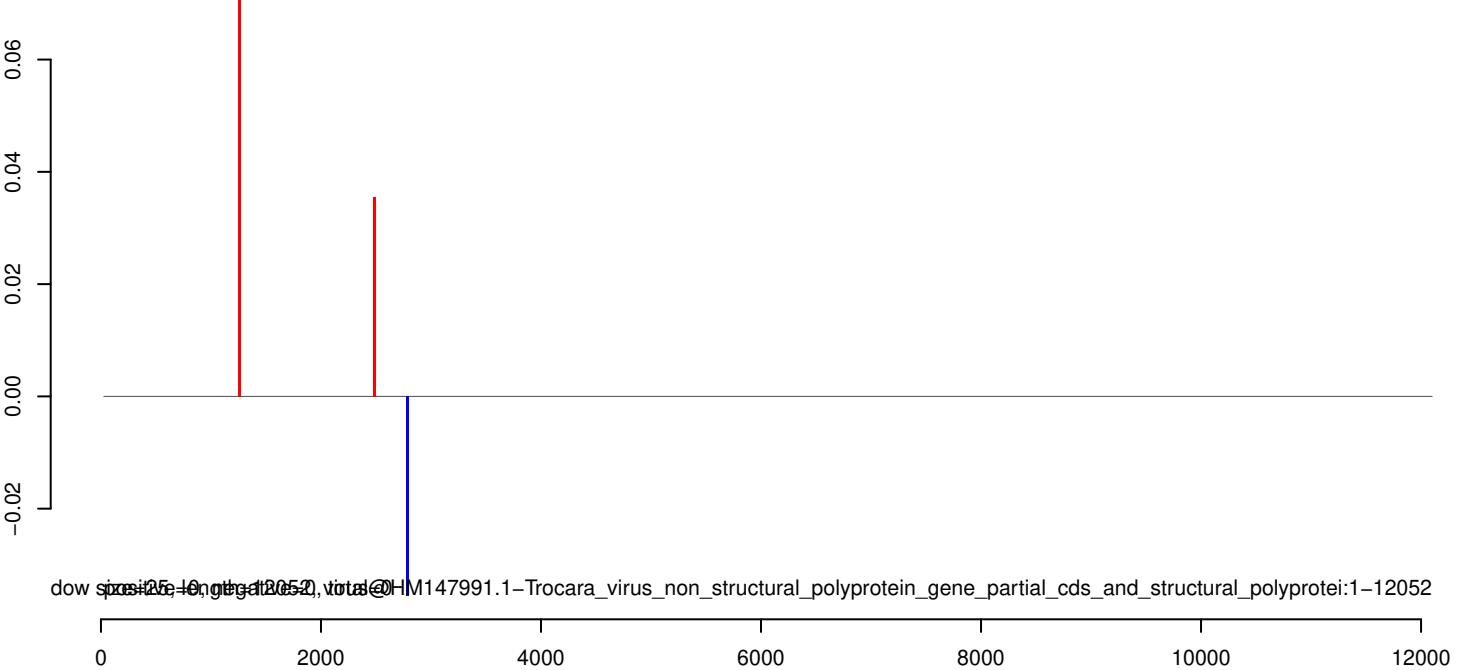
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.rep

dow sizes@25e-10, neg@12052, total@HM147991.1-Trocara_virus_non_structural_polyprotein_gene_partial_cds_and_structural_polyprotein:1-12052



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=2, negative=1, total=3

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

size=125, length=10587, version=1, start=AE011835.2-Aedes_albopictus_cell_fusing_agent_virus_polyprotein-like_protein_gene_and_agCP8252:1-10587

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep



n size=25 tiles=0 heat=400 v=0 type=NO_034541.1-Gray_Lodge_virus_nucleoprotein_phosphoprotein_hypothetical_proteins_matrix_glycopr:1-12403

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AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

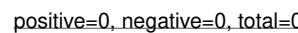
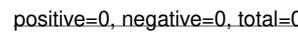
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

ow size 25 de 0 the 12155 0 ito NC_034538.1-Joinjakaka_virus_nucleoprotein_phosphoprotein_hypothetical_protein_matrix_glycopro:1-13155

0 2000 4000 6000 8000 10000 12000



[www.ncbi.nlm.nih.gov](#)/protein/MC_034530_1_Moreo_virus_nucleoprotein_phosphoprotein_matrix_glycoprotein_hypothetical_proteins-1_13294

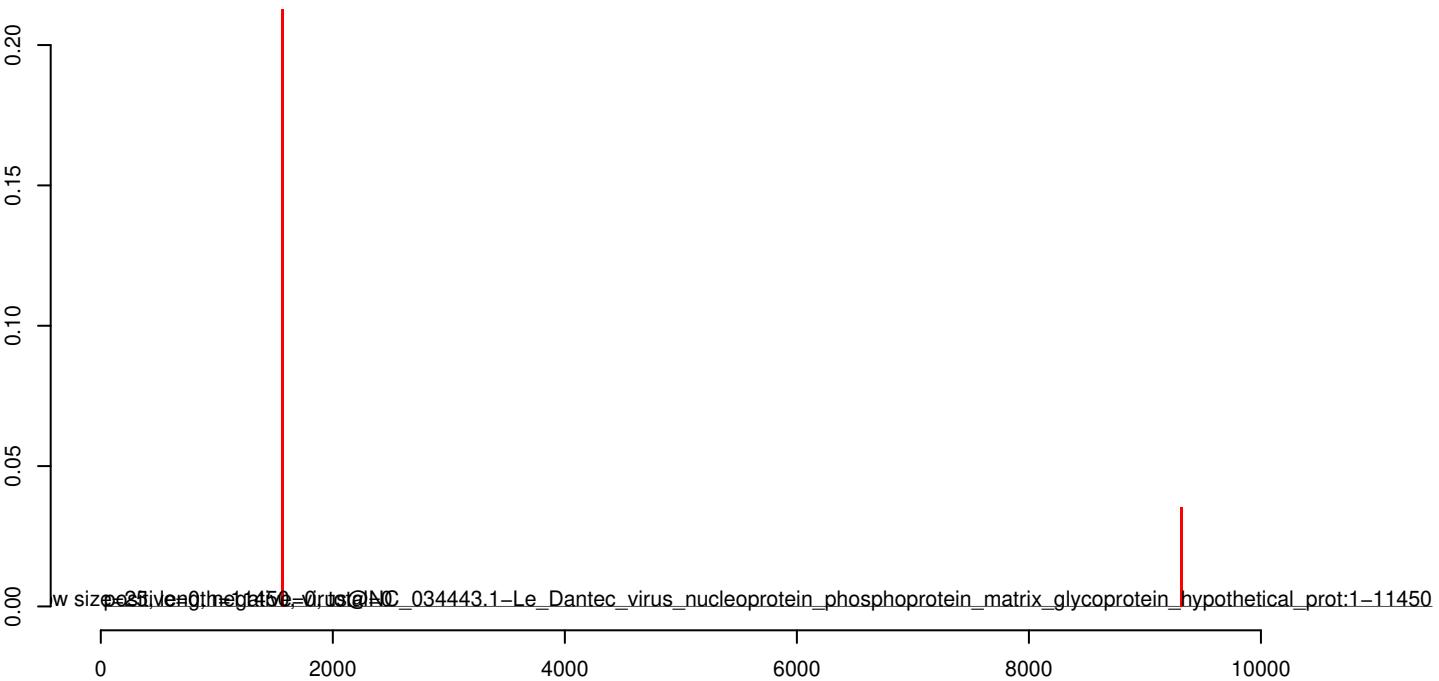
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



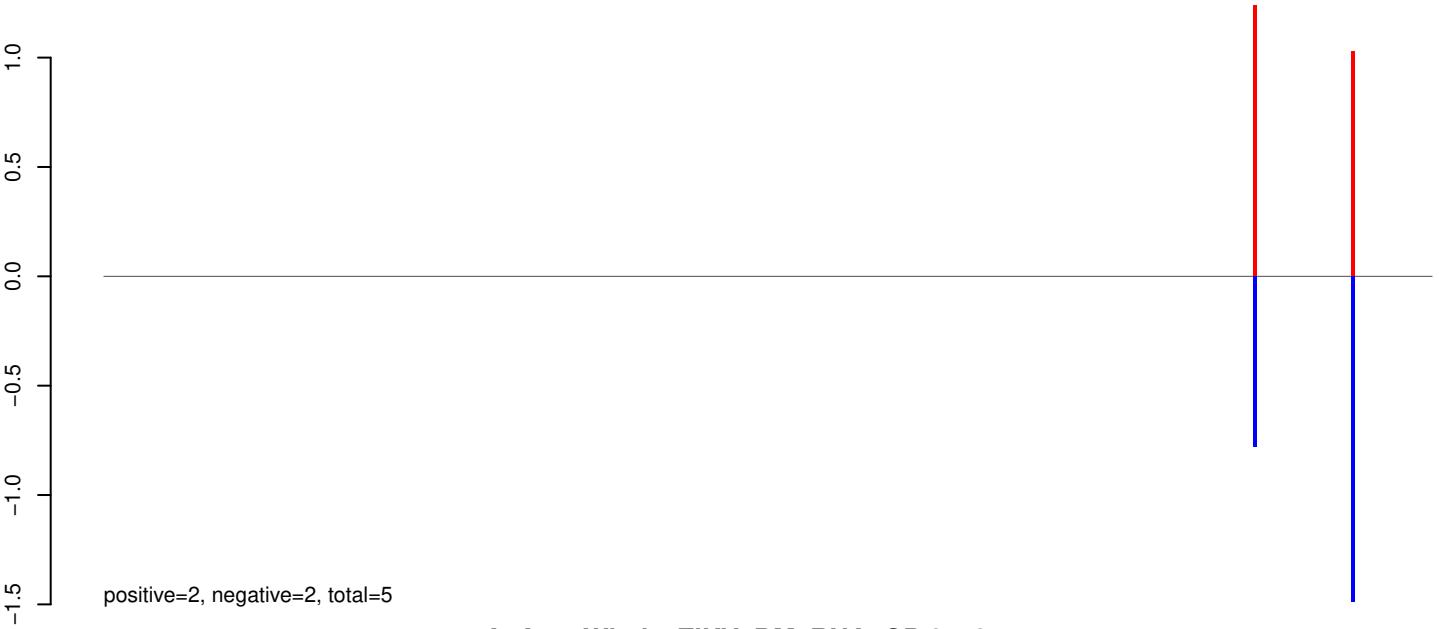
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



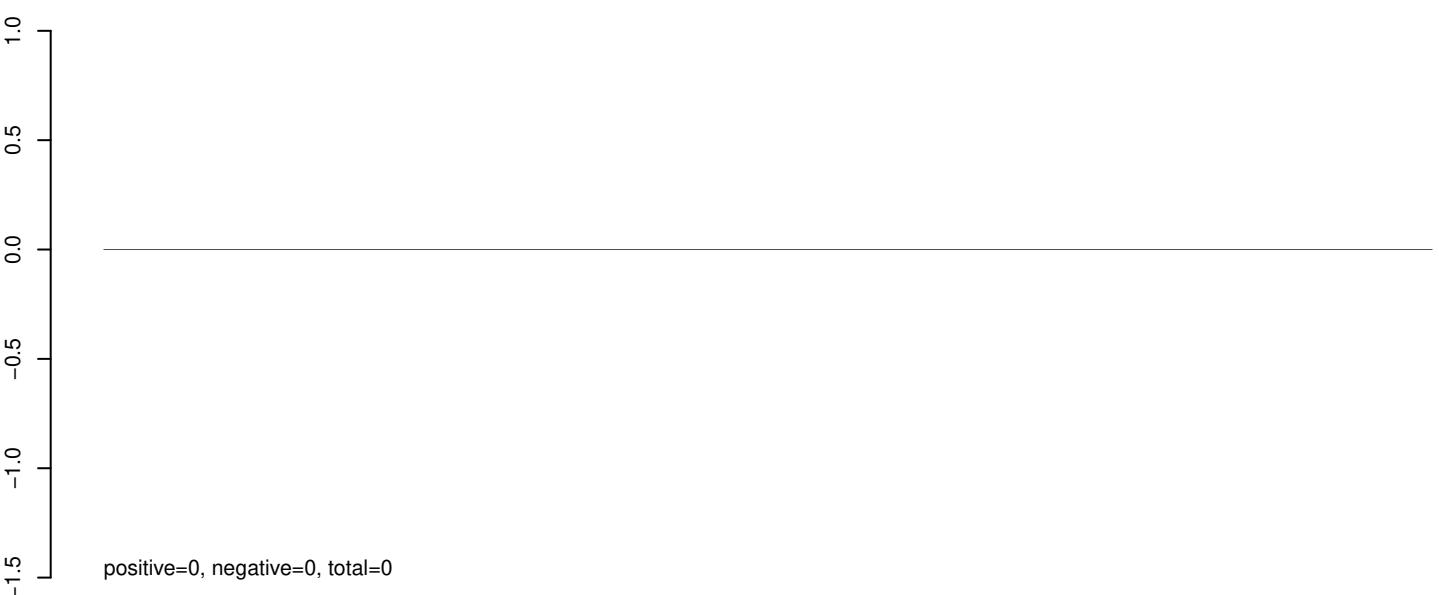
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



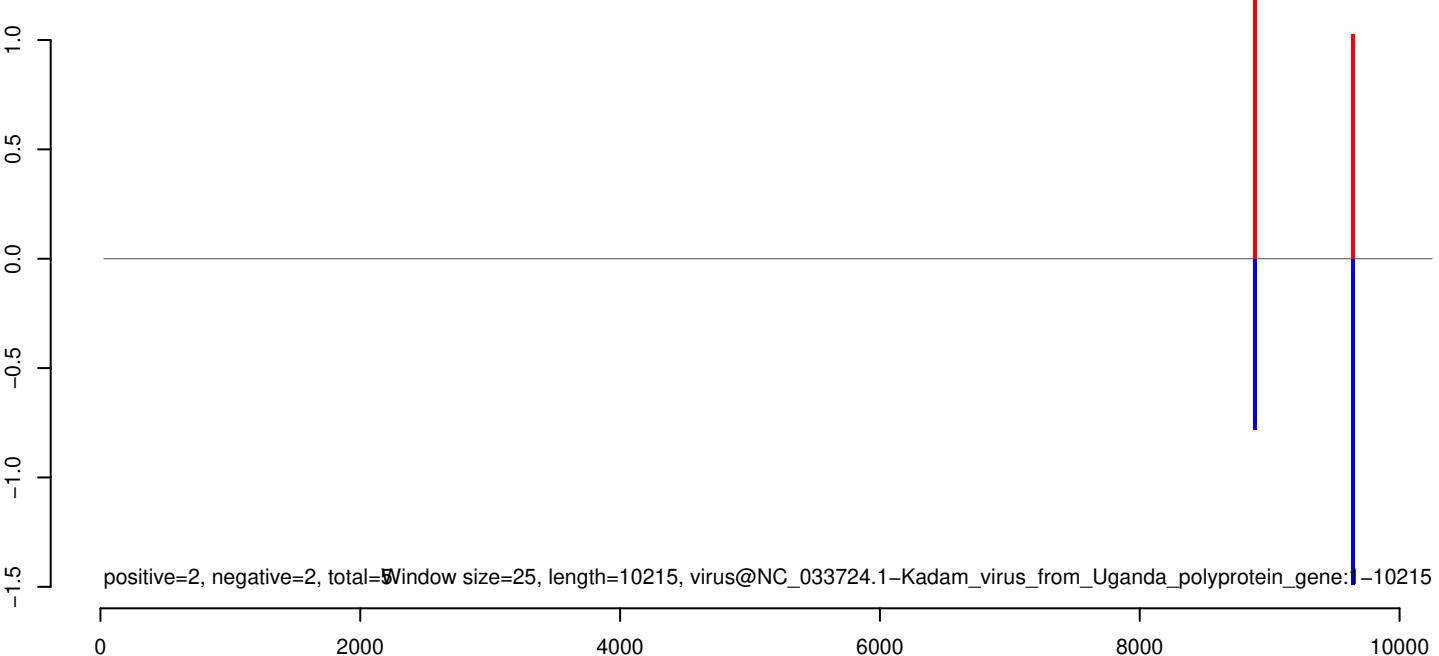
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



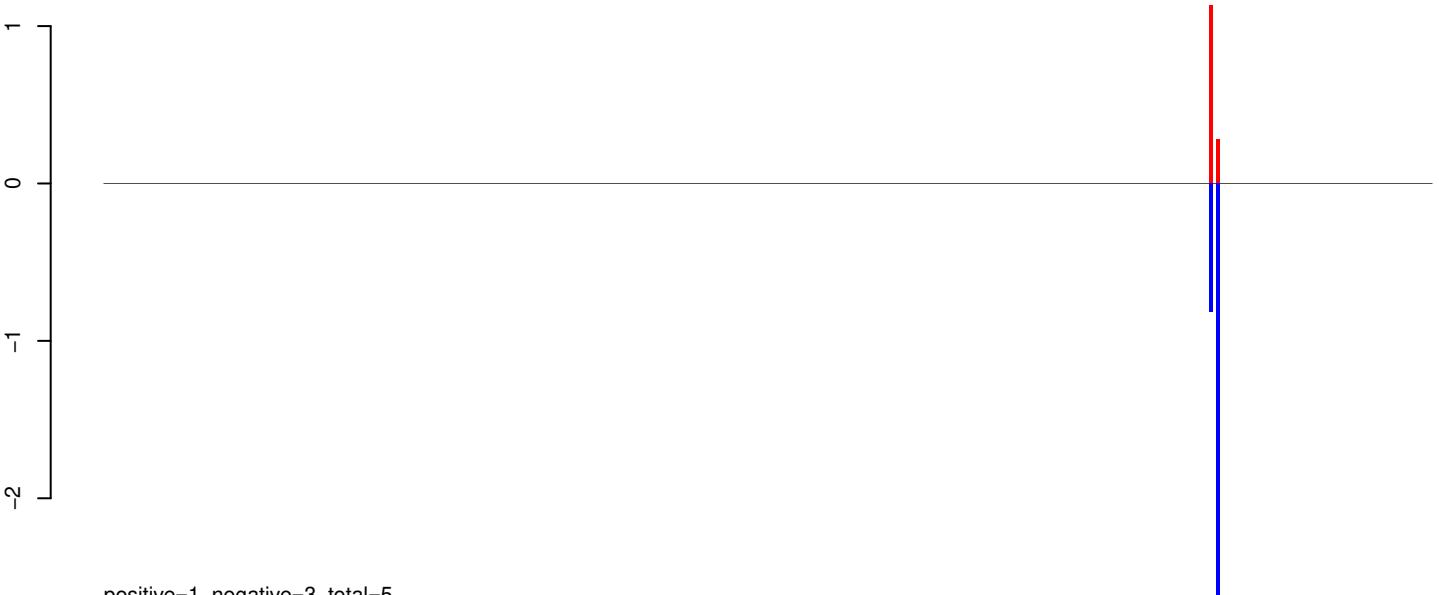
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



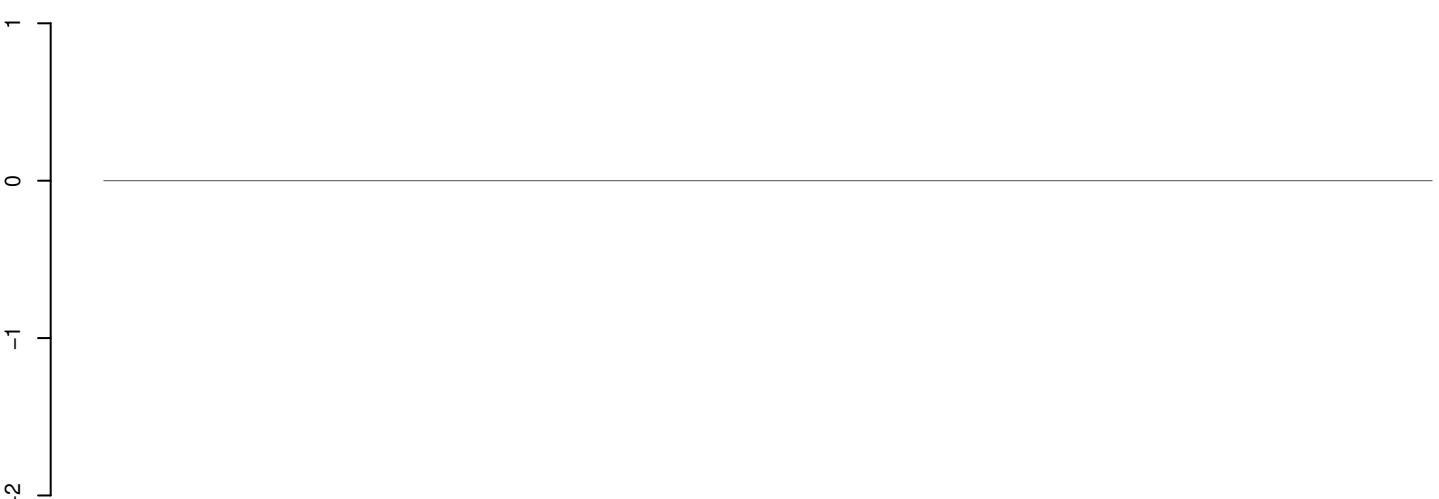
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



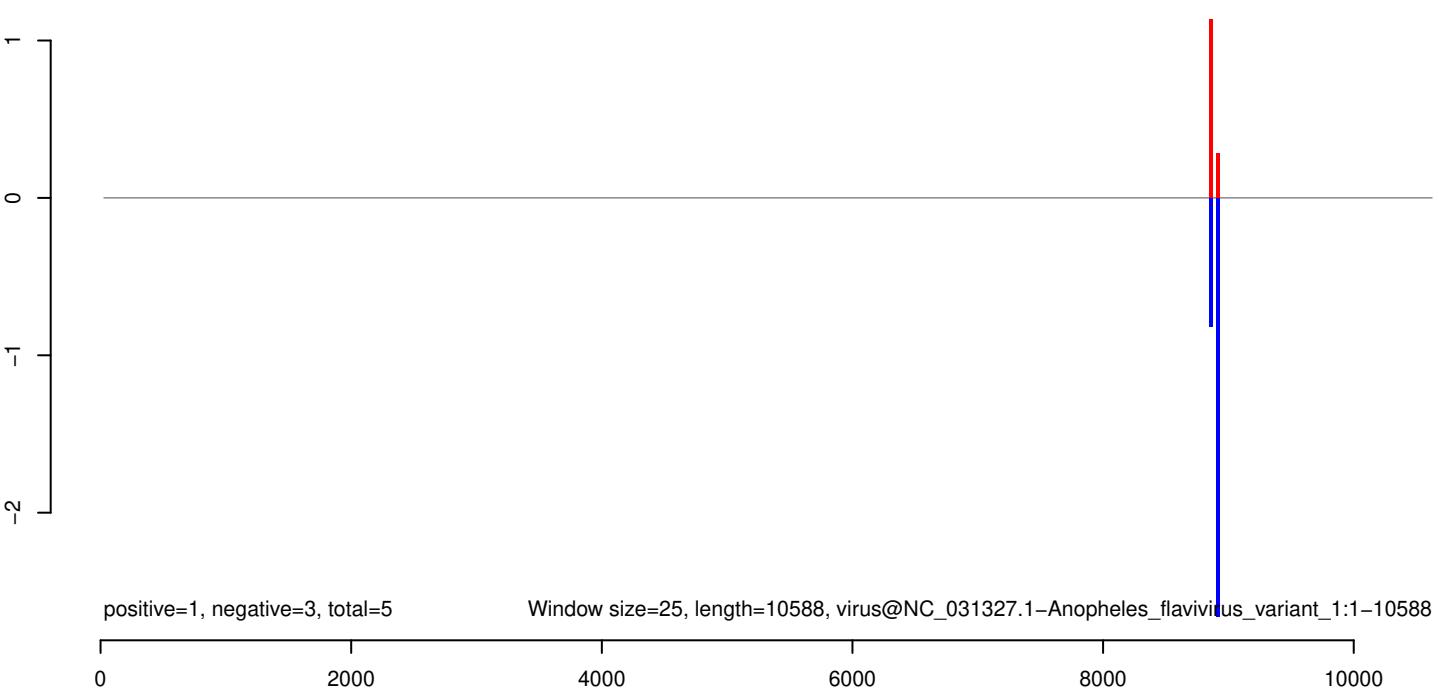
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



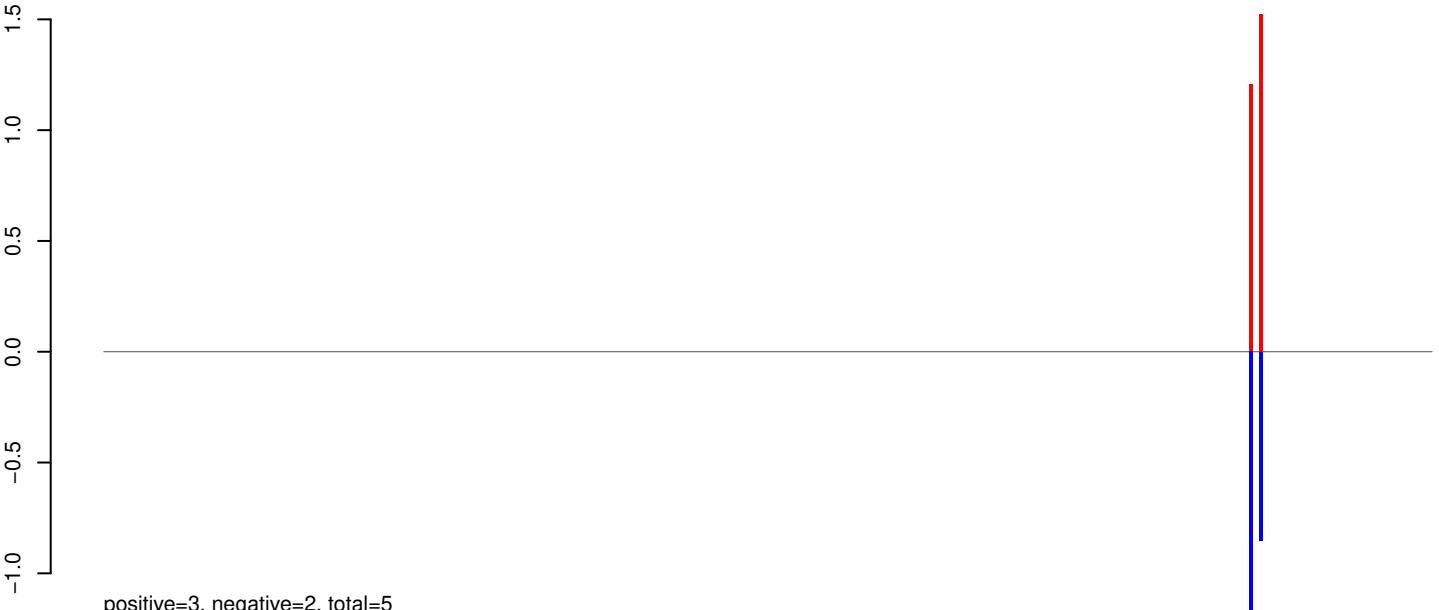
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



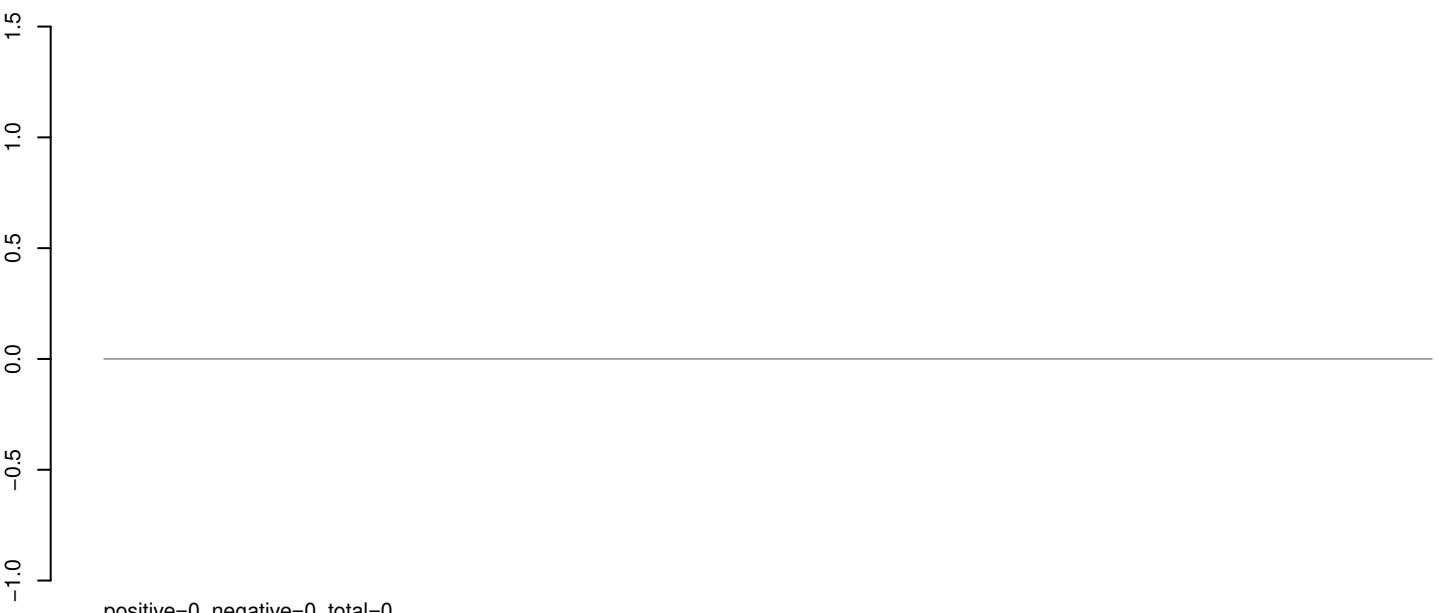
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



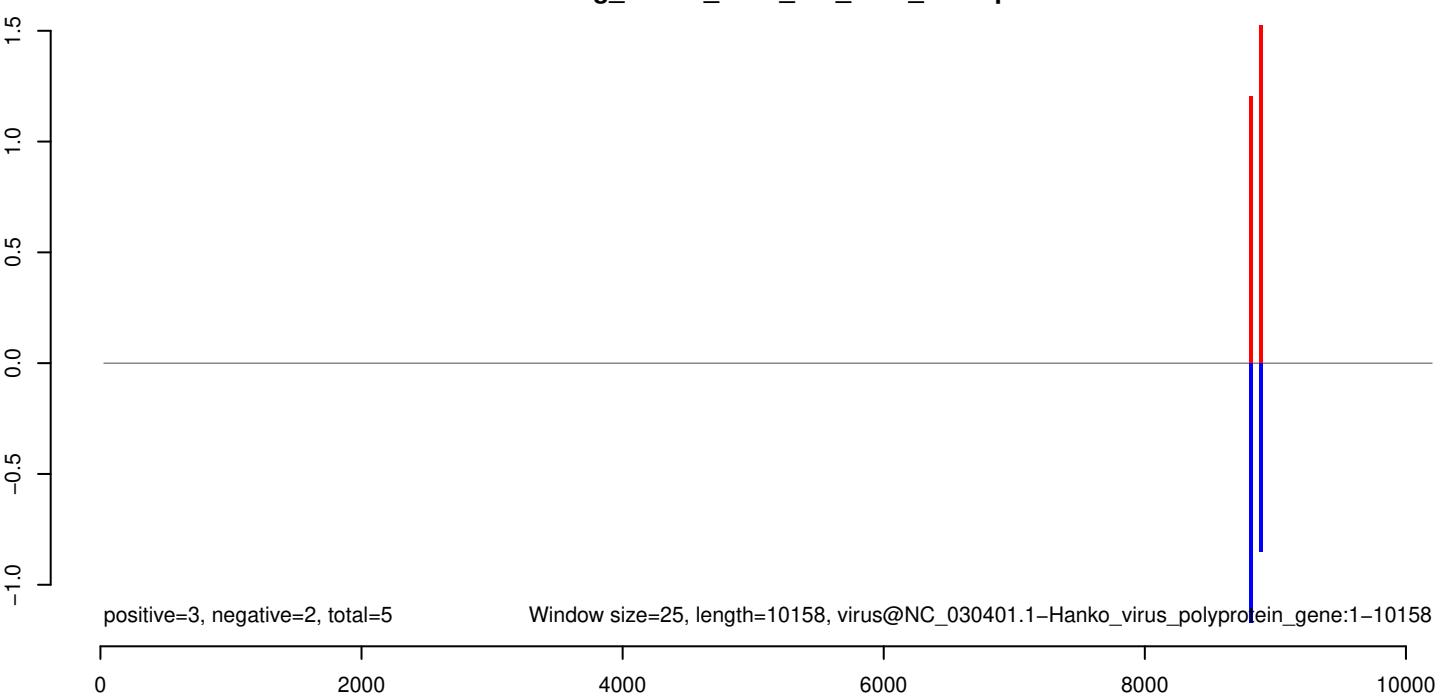
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



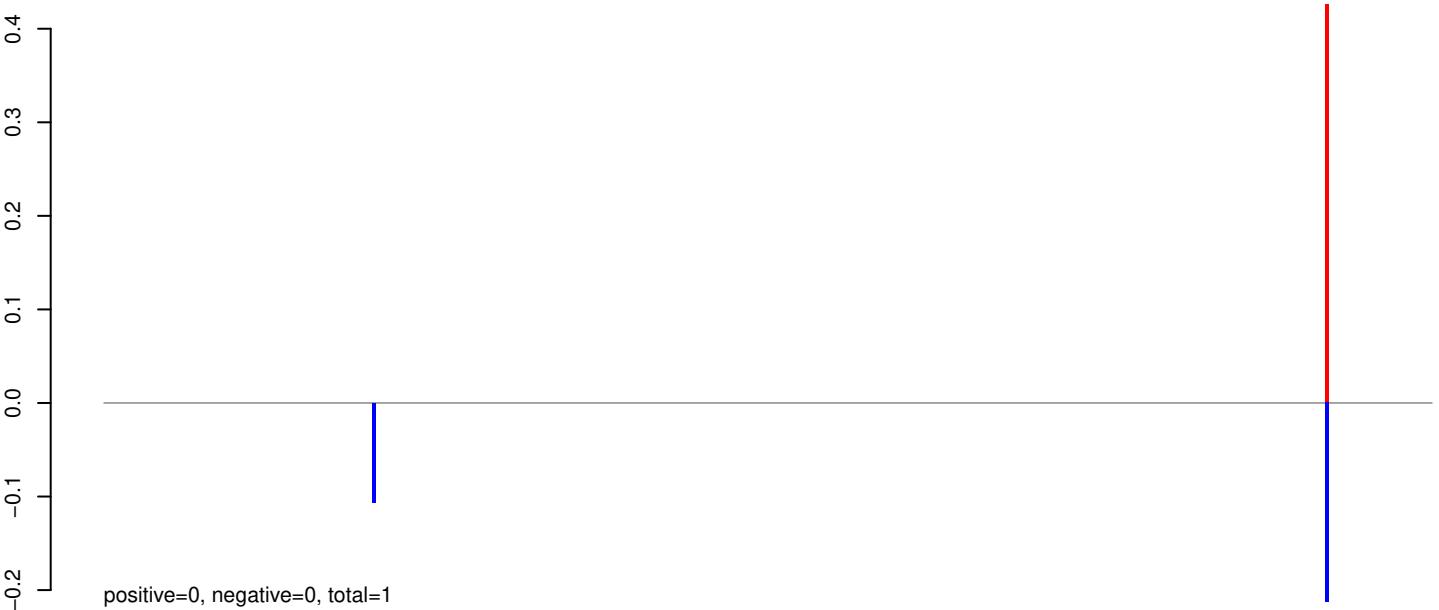
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



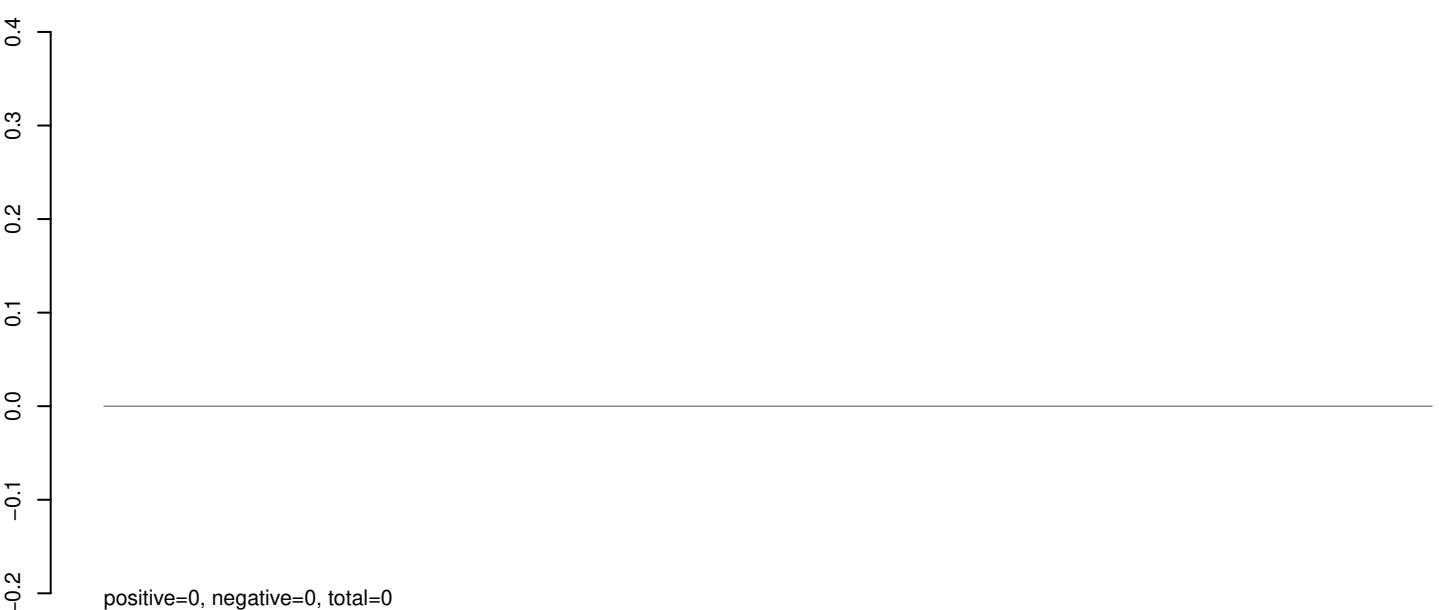
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



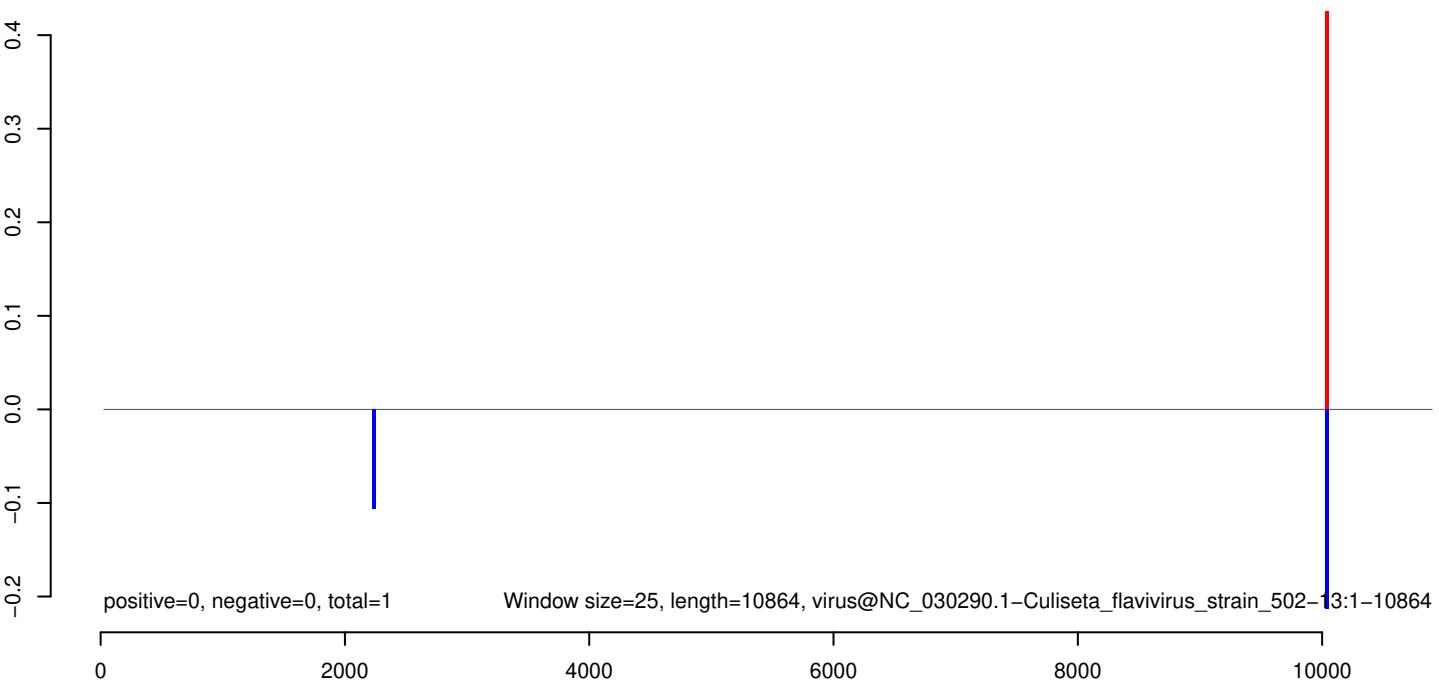
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=6, negative=0, total=6

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=6, negative=0, total=6 Window size=25, length=10893, virus@NC_027817.1-Parramatta_River_virus_isolate_92-B115745:1-10893

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

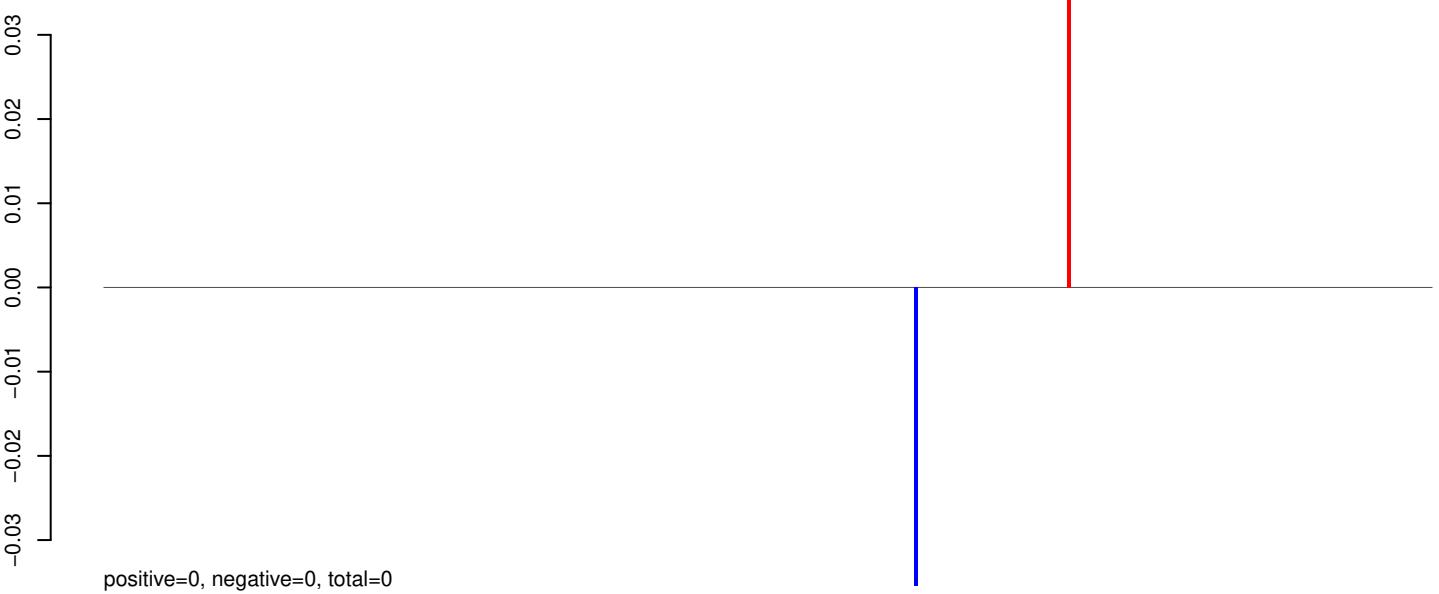
positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

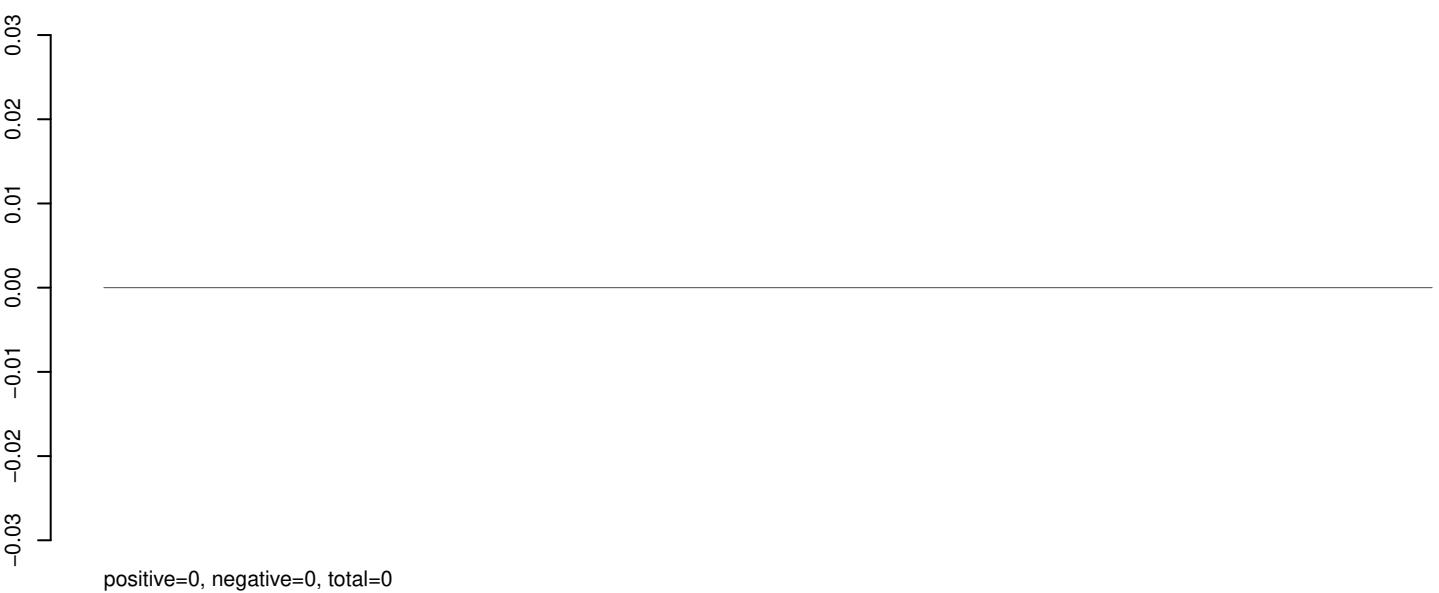
positive=0, negative=0, total=0

Window size=25, length=15444, virus@NC_025400.1-Malakal_virus_isolate_SudAr_1169-64:1-15444

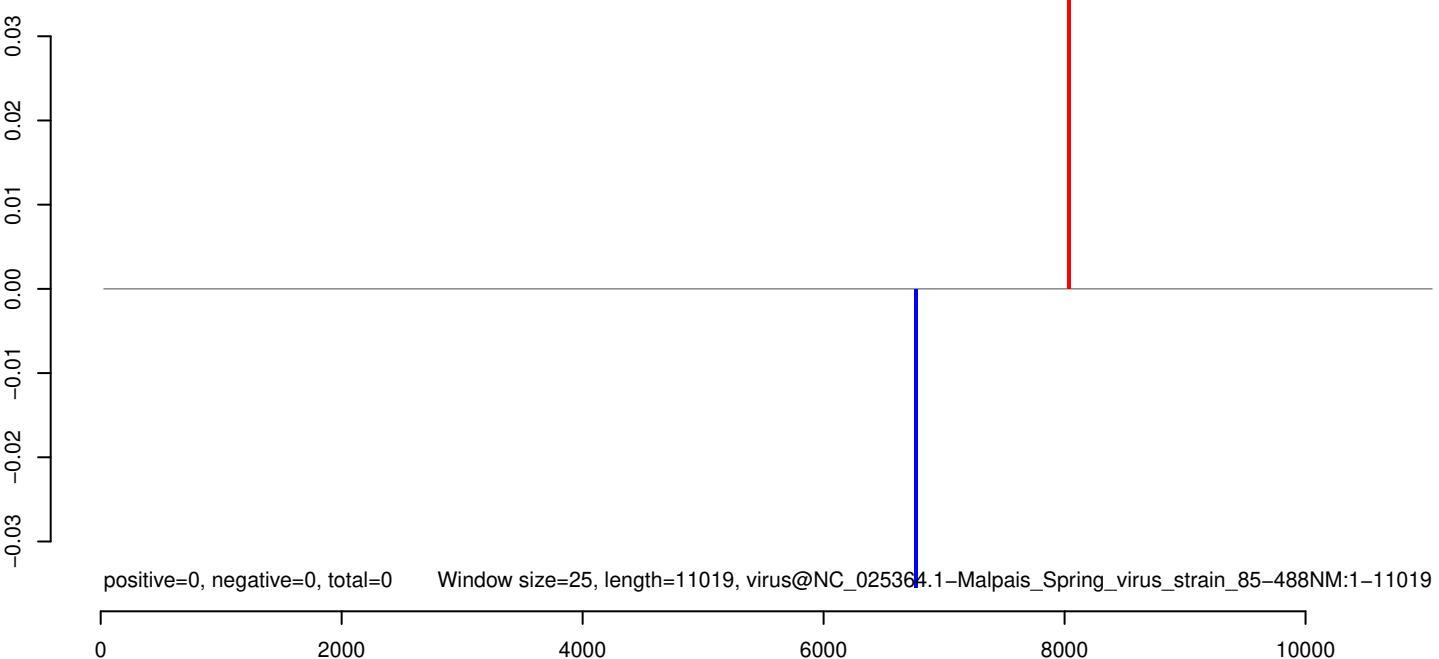
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

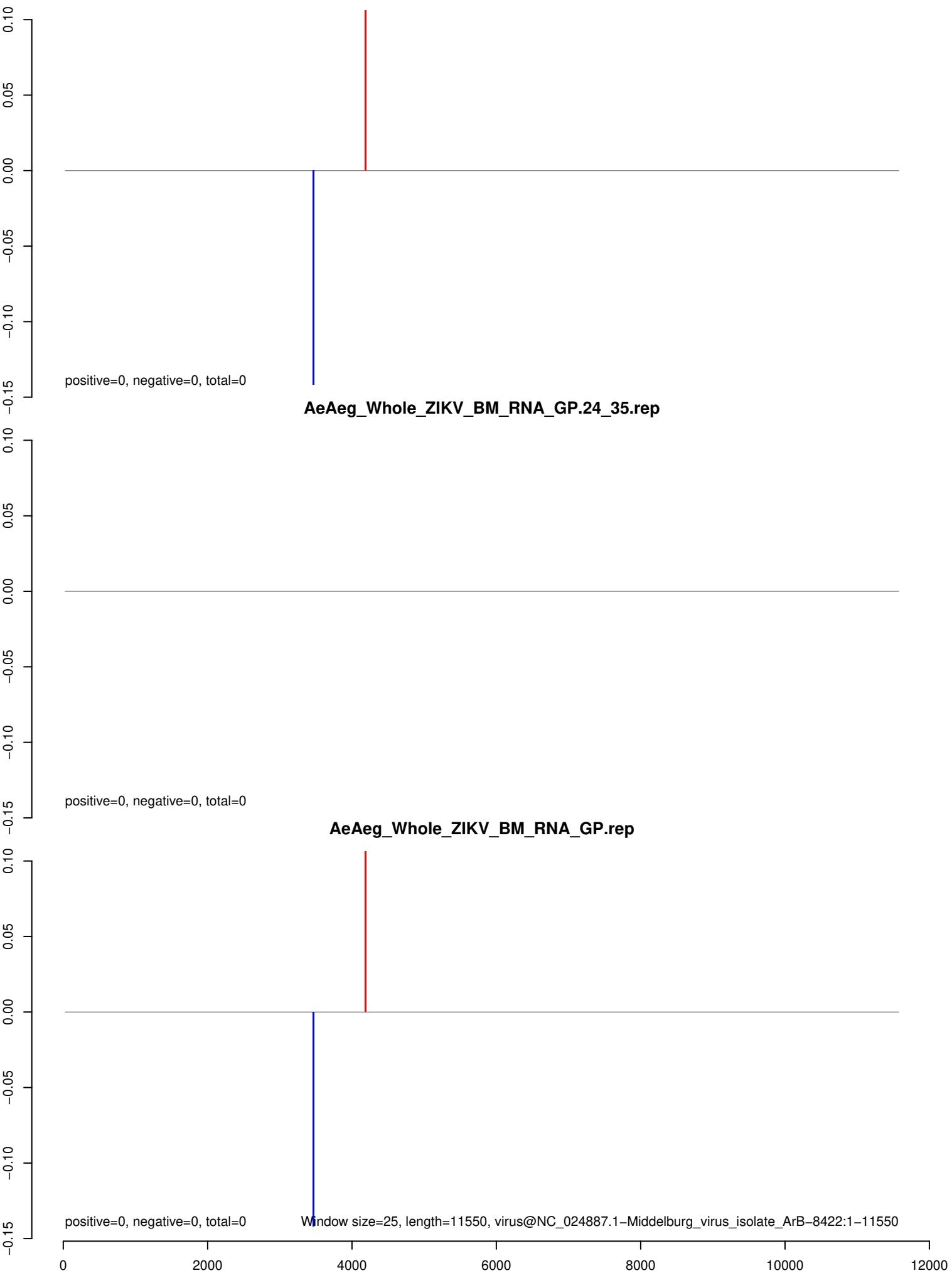
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

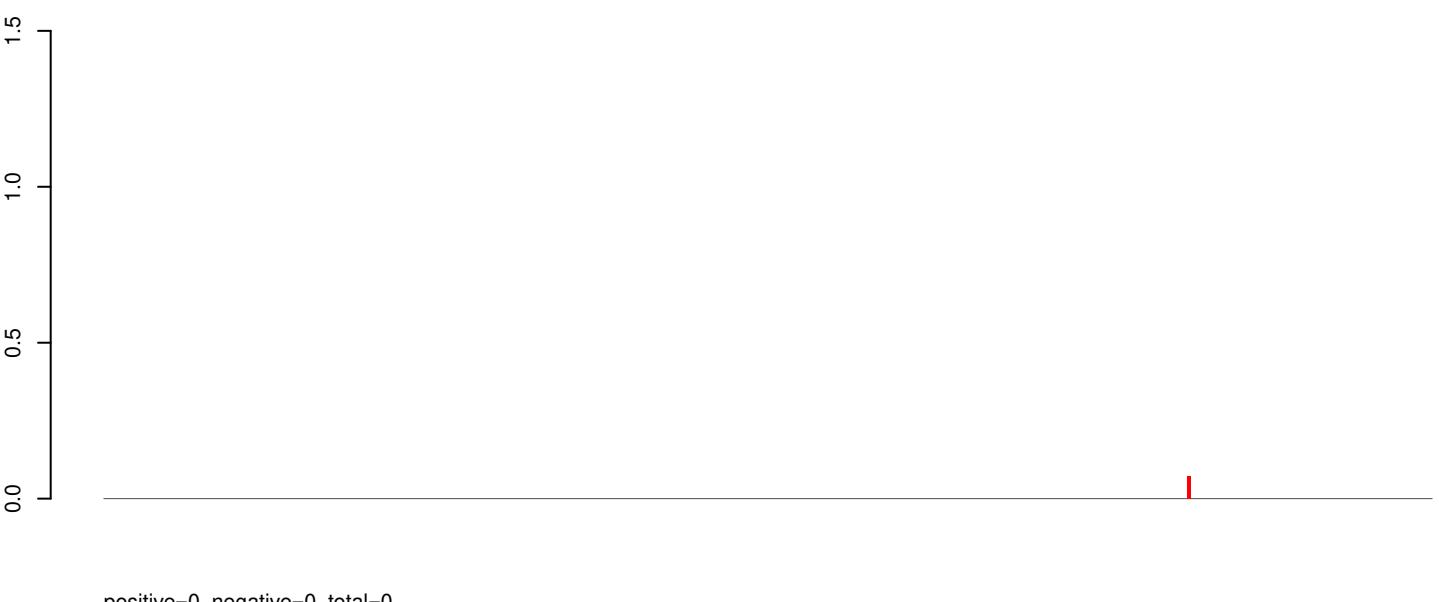
Window size=25, length=11550, virus@NC_024887.1-Middleburg_virus_isolate_ArB-8422:1-11550



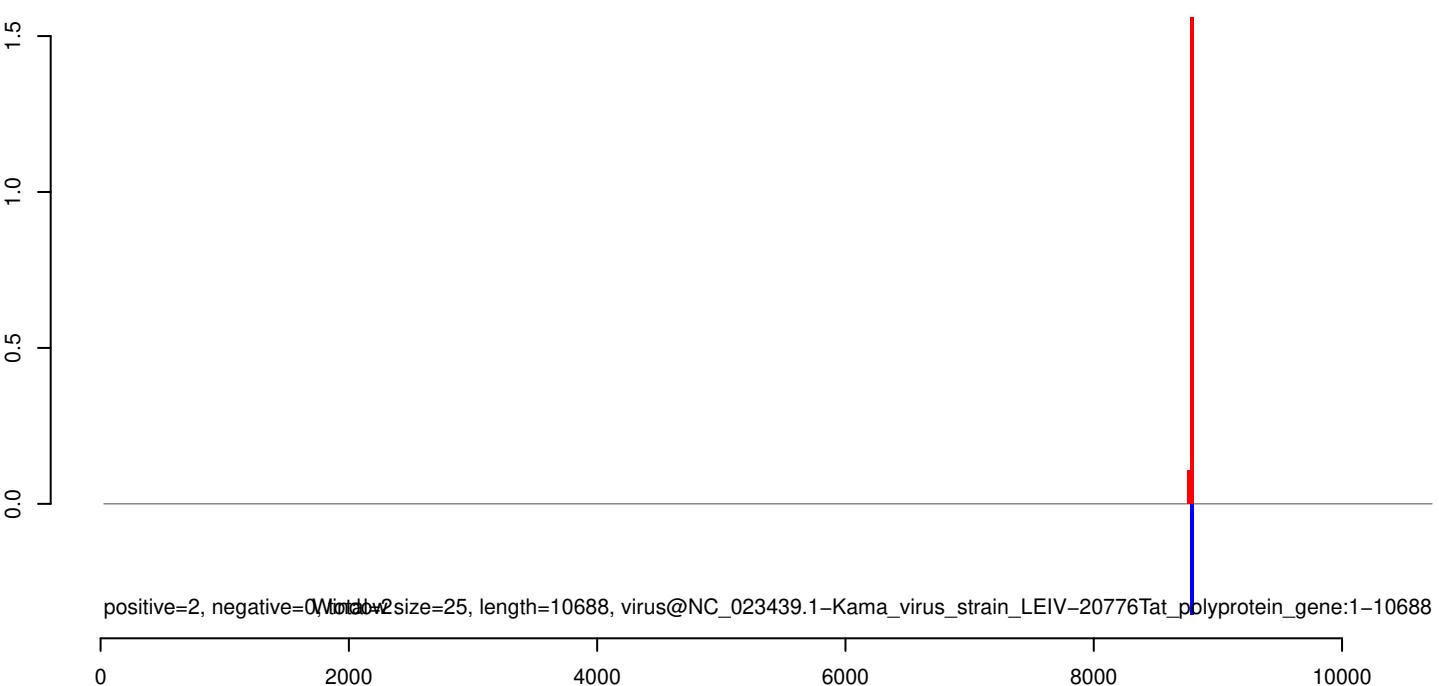
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

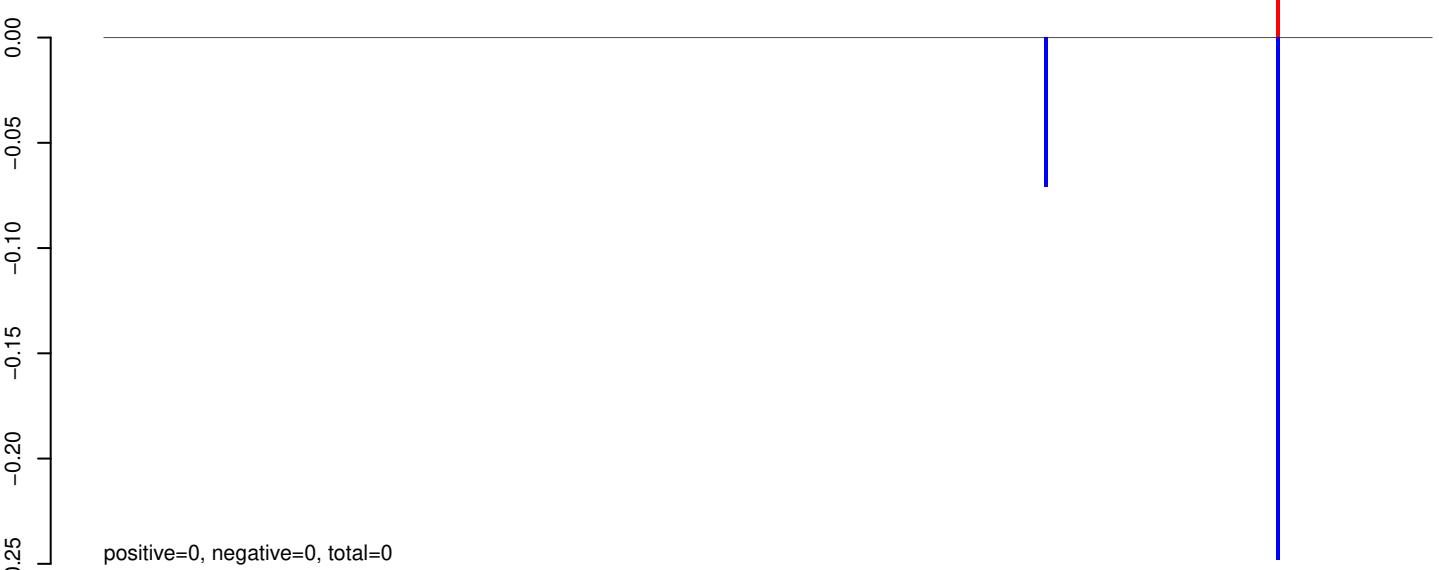


AeAeg_Whole_ZIKV_BM_RNA_GP.rep



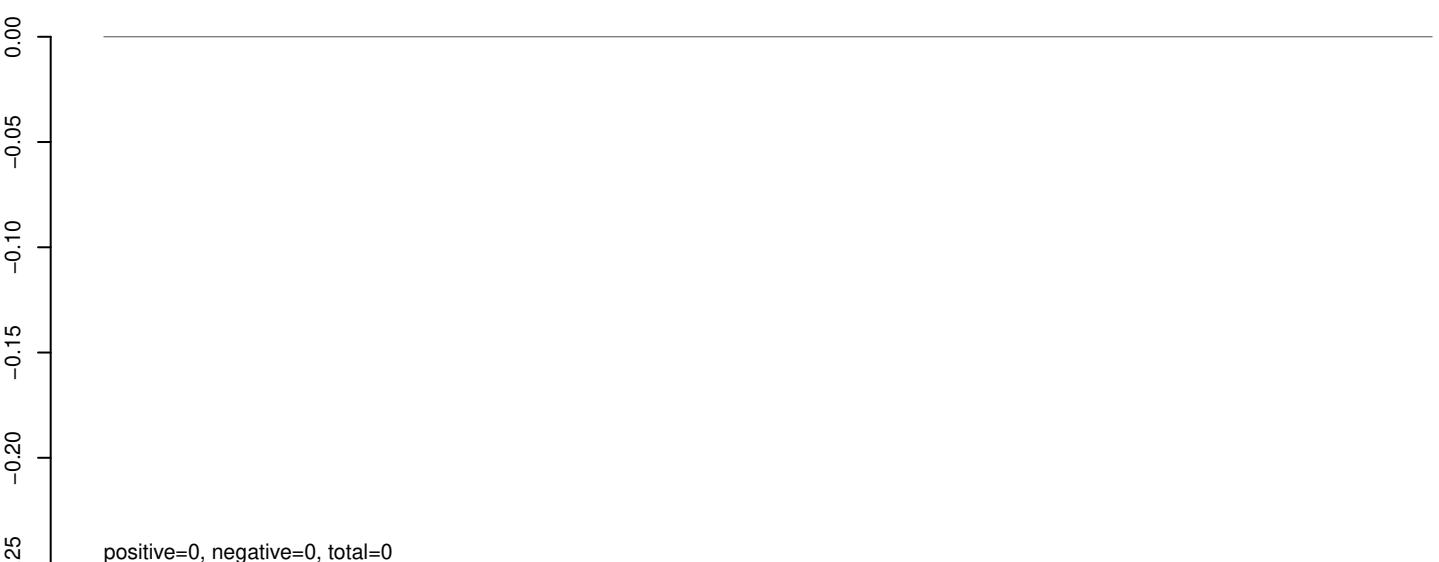
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0



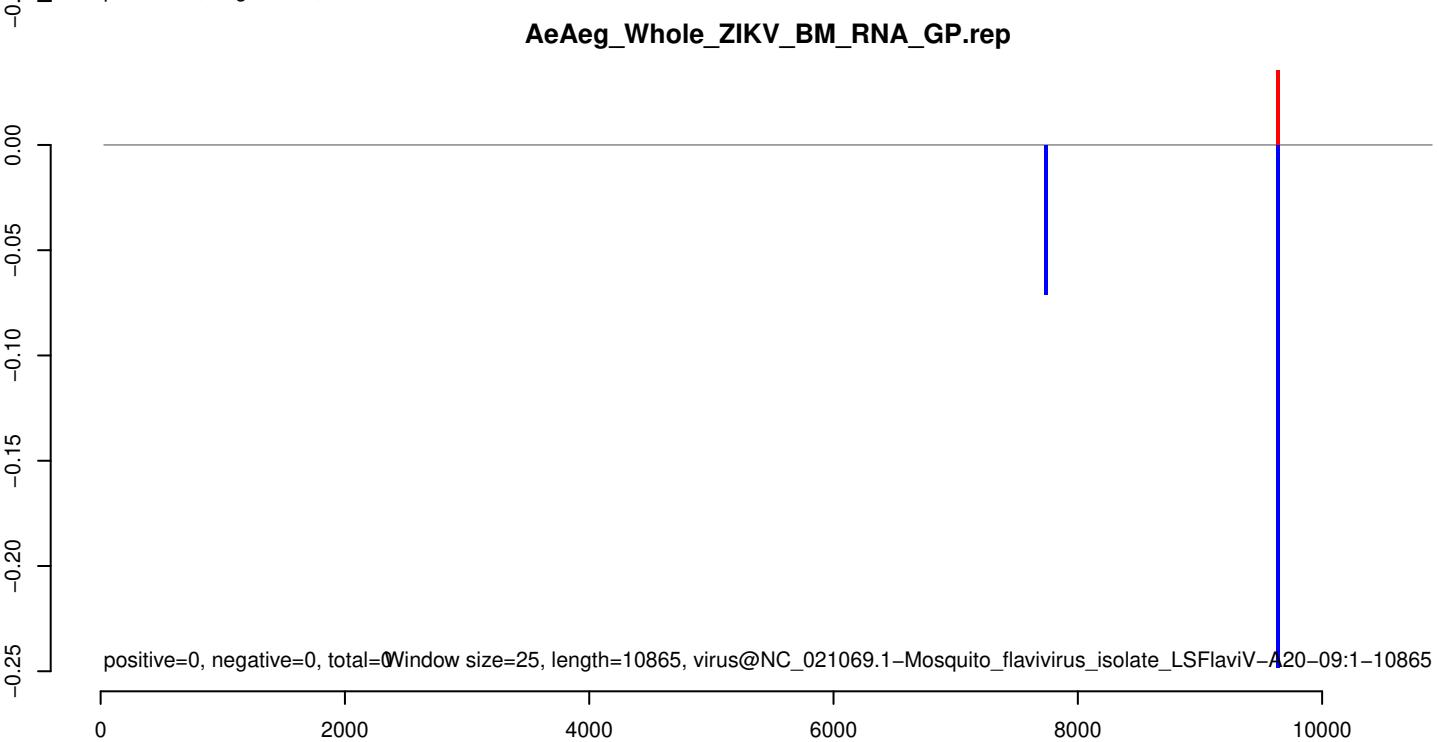
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

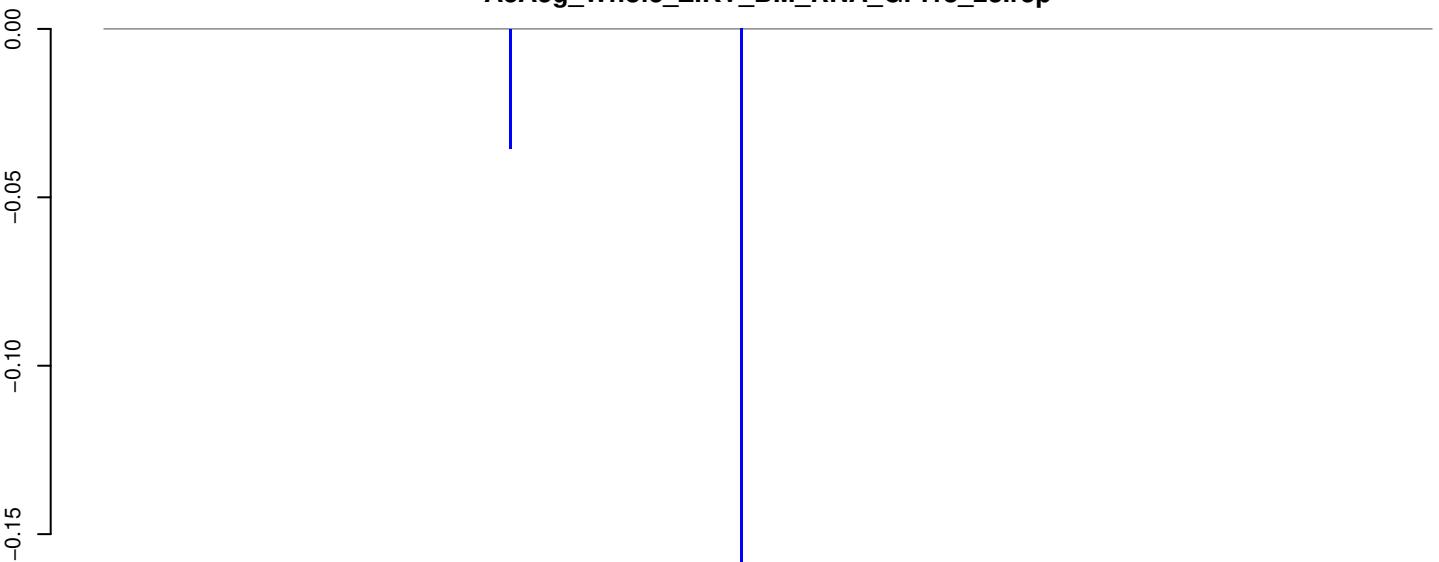


AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 Window size=25, length=10865, virus@NC_021069.1-Mosquito_flavivirus_isolate_LSFaviV-A20-09:1-10865

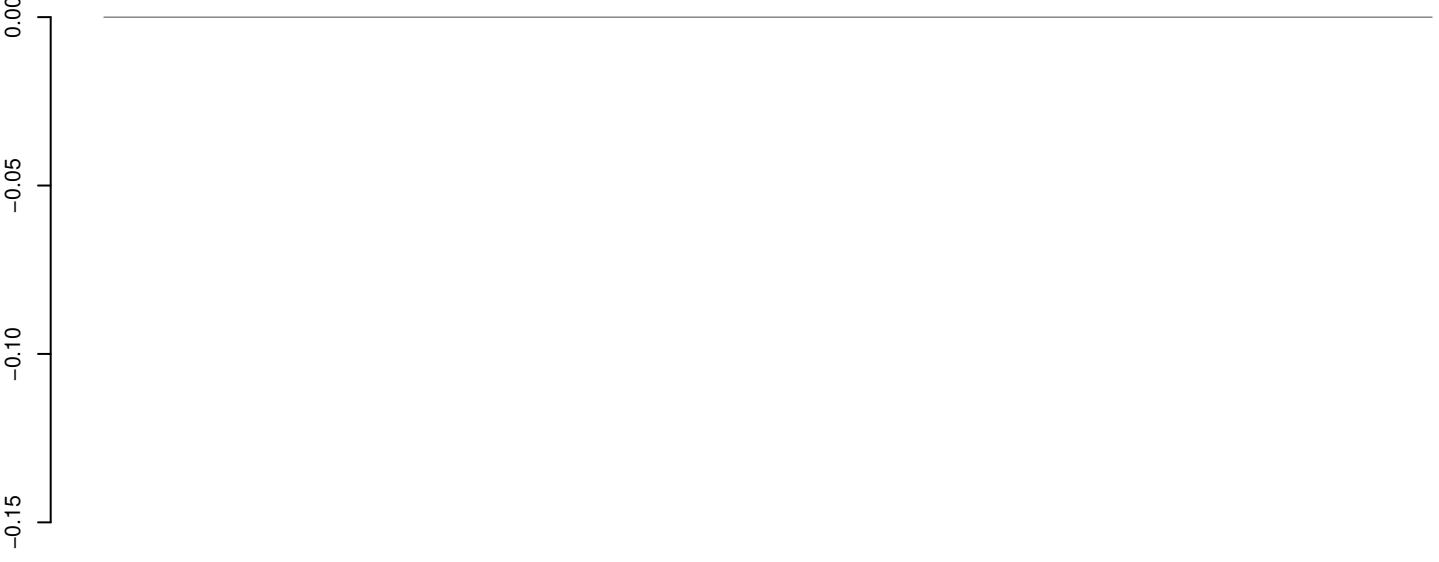


AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



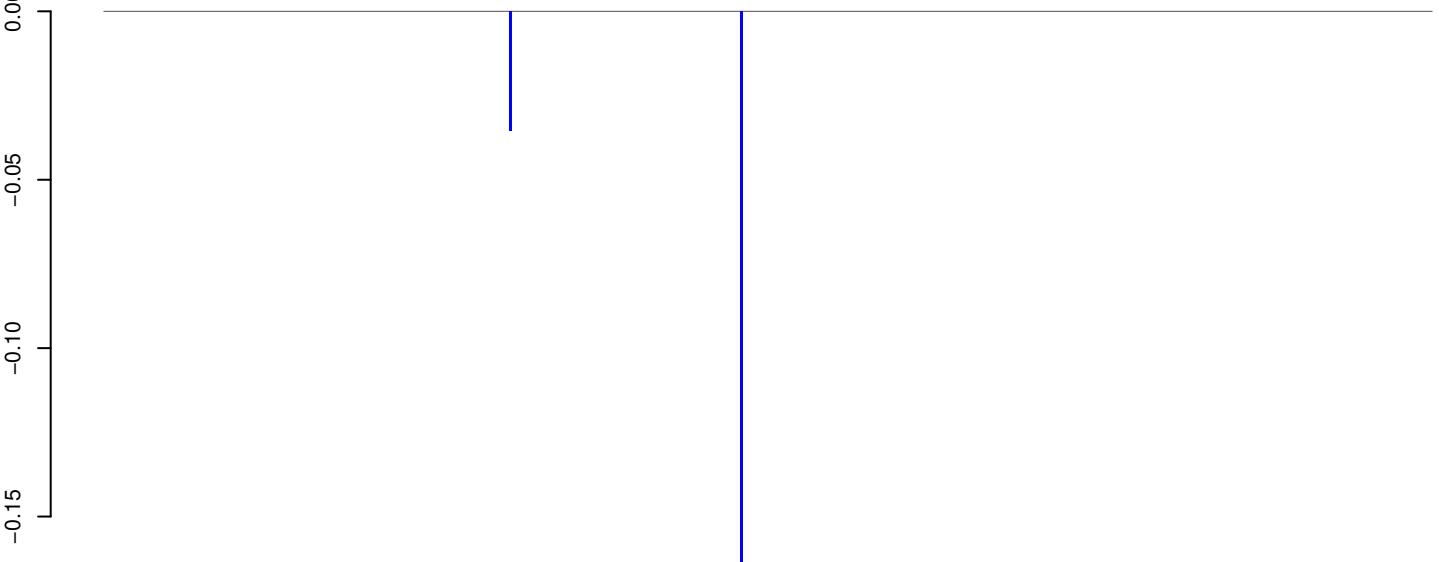
positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



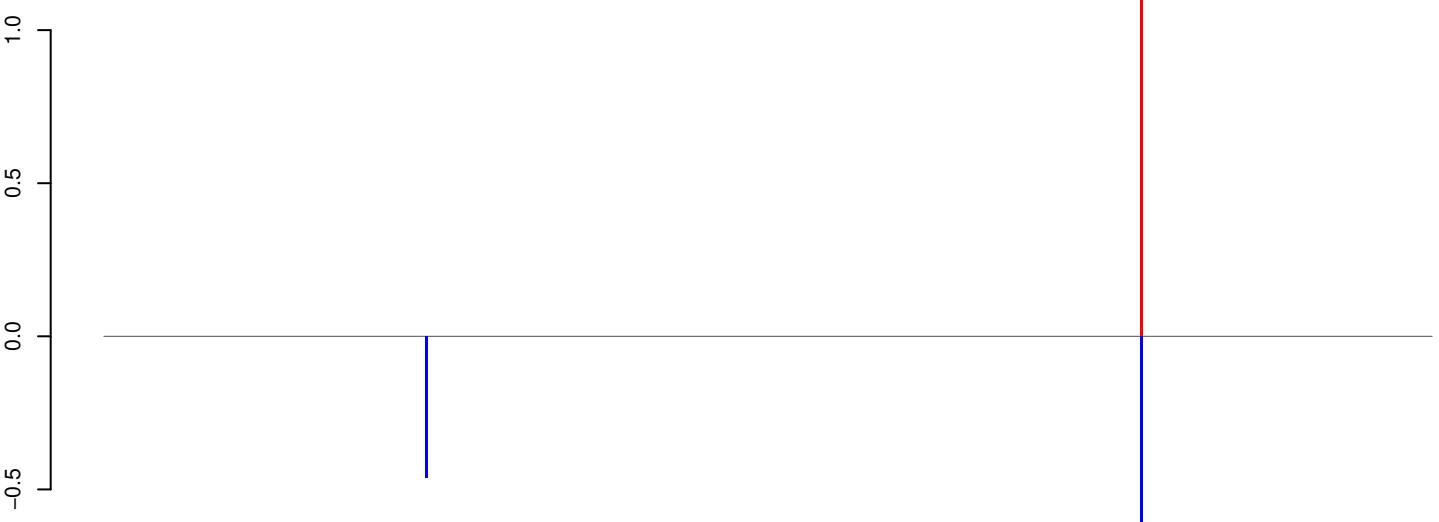
positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep



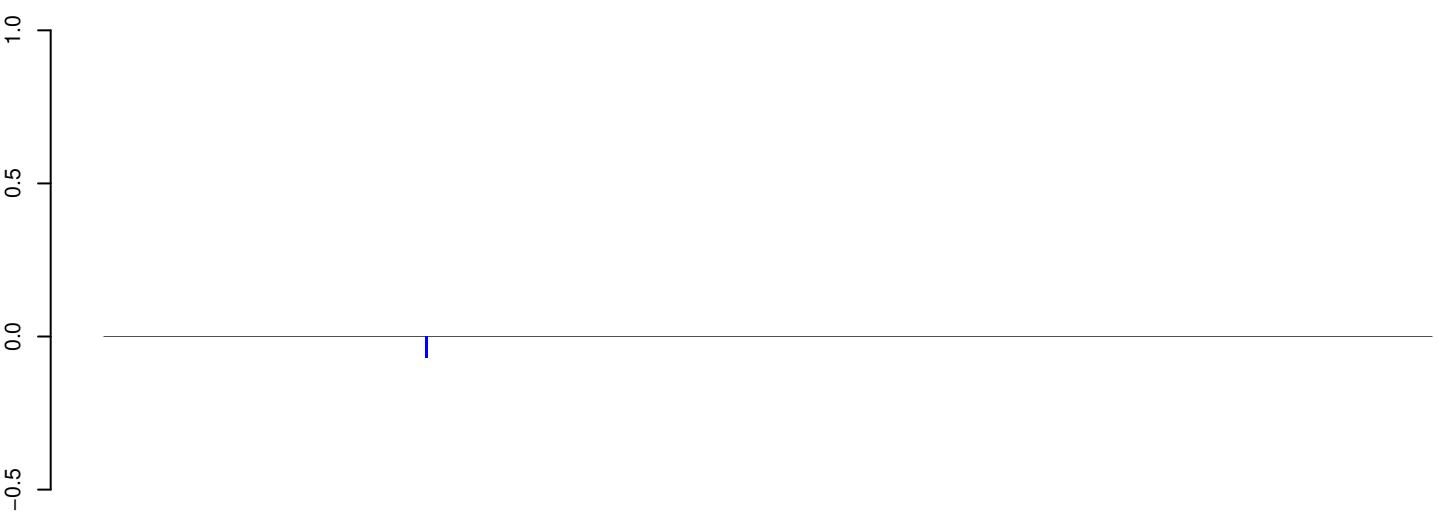
positive=0, negative=0, total=0, window size=25, length=11064, virus@NC_012932.1-Aedes_flavivirus_genomic_RNA_strain_Narita-21:1-11064

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



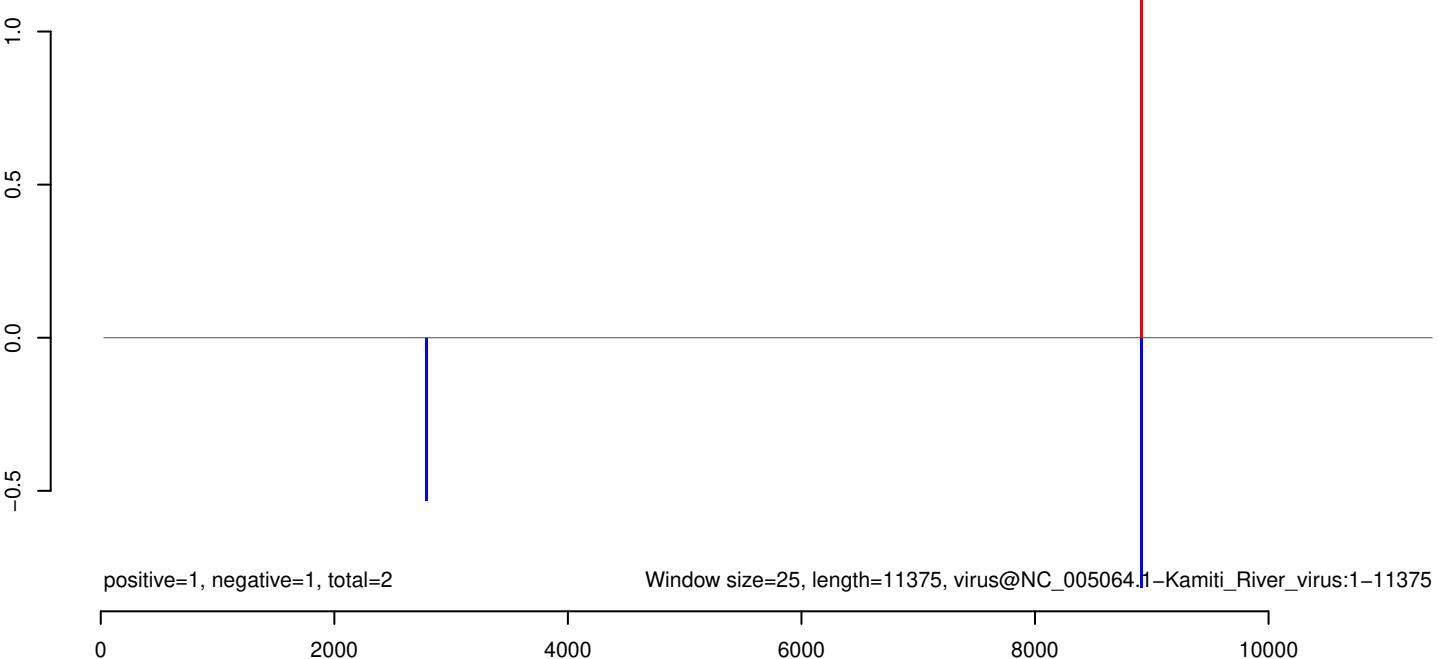
positive=1, negative=1, total=2

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

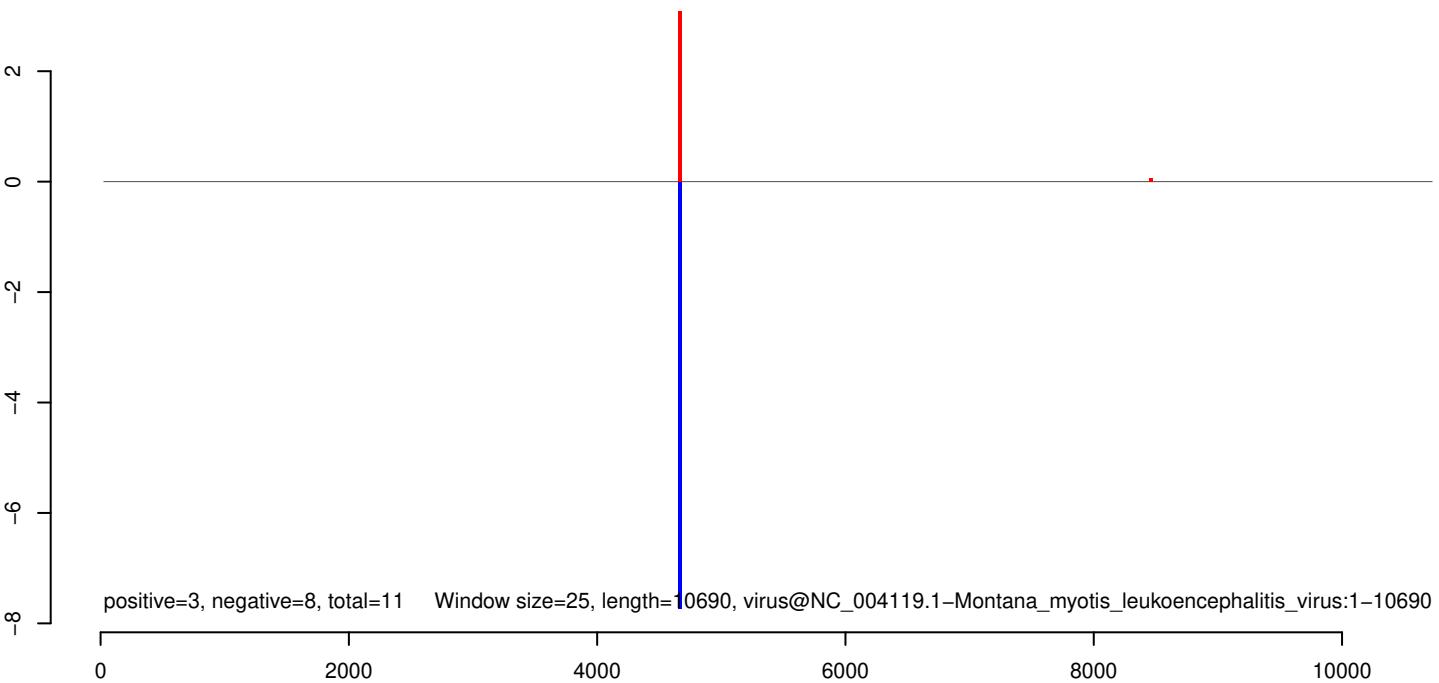
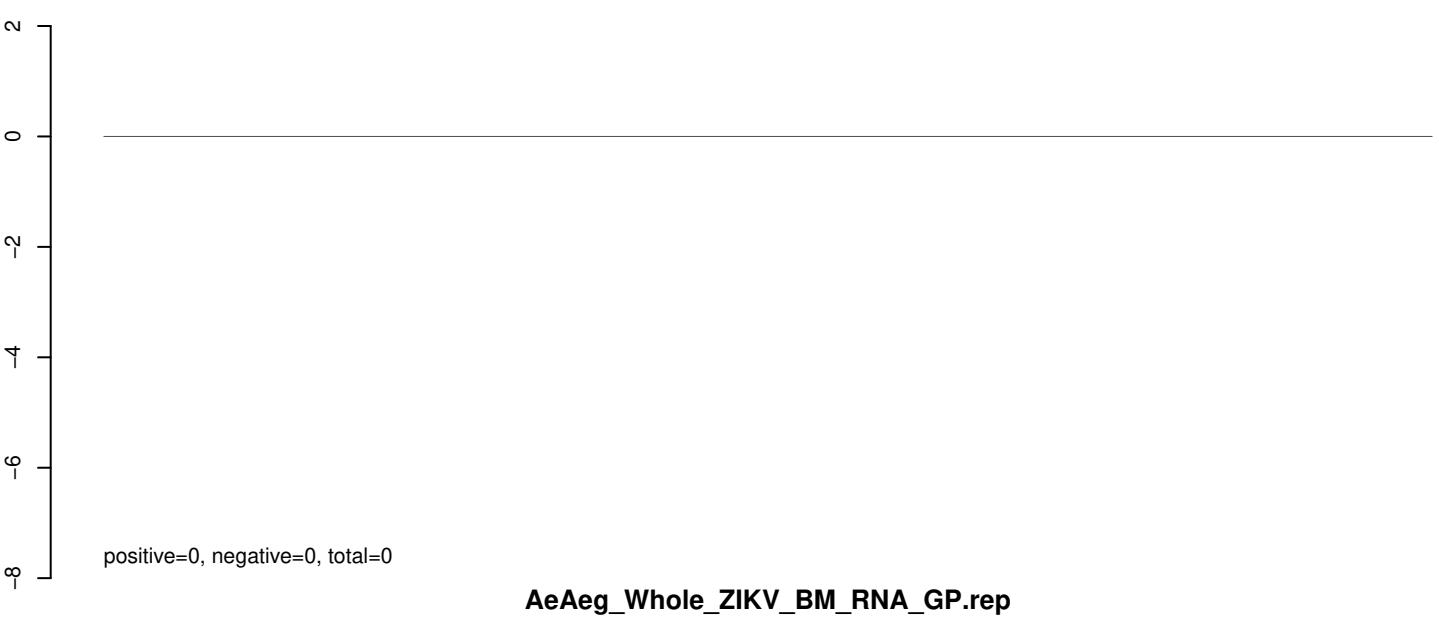
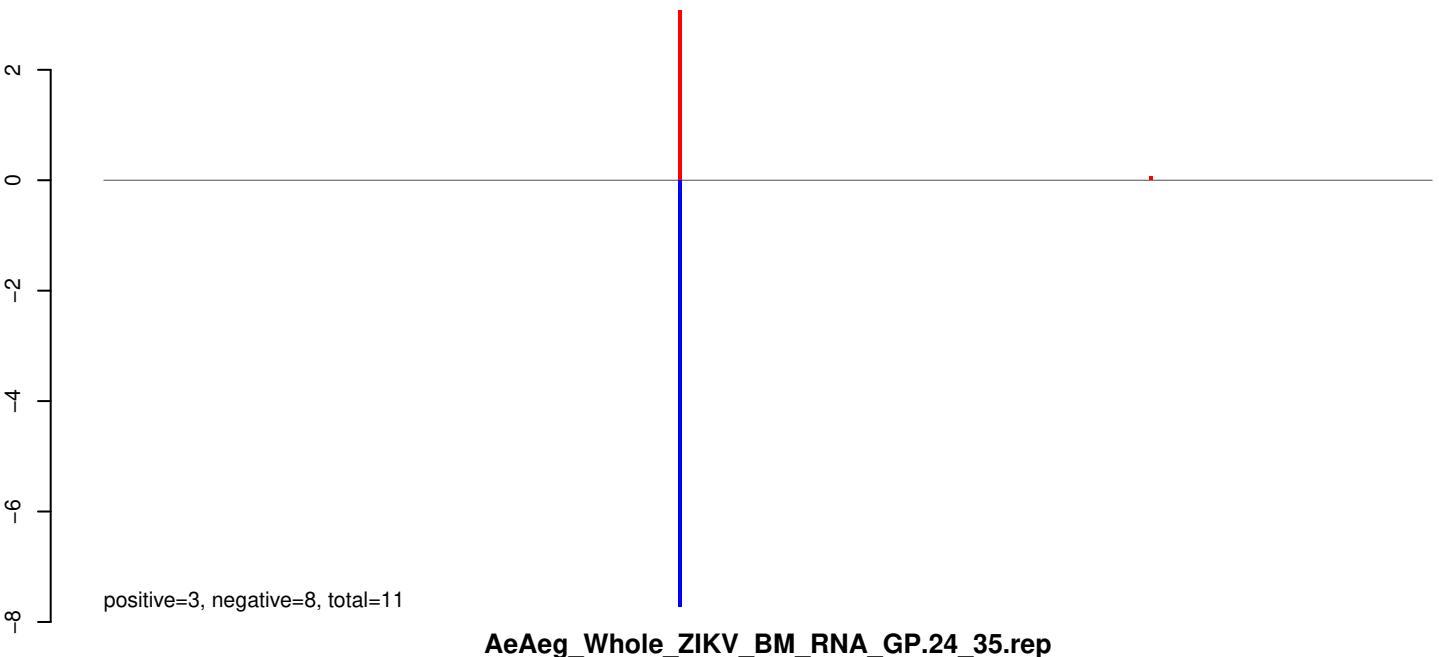


positive=1, negative=1, total=2

Window size=25, length=11375, virus@NC_005064.1-Kamiti_River_virus:1-11375

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

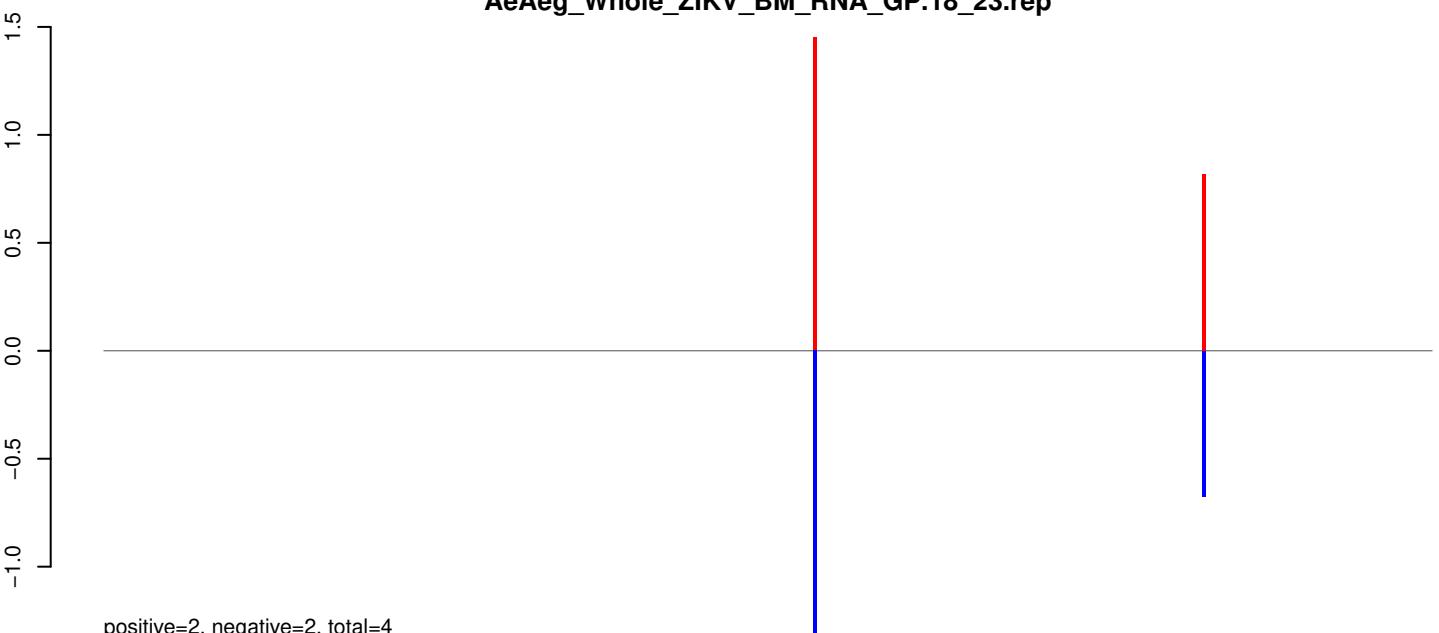
positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

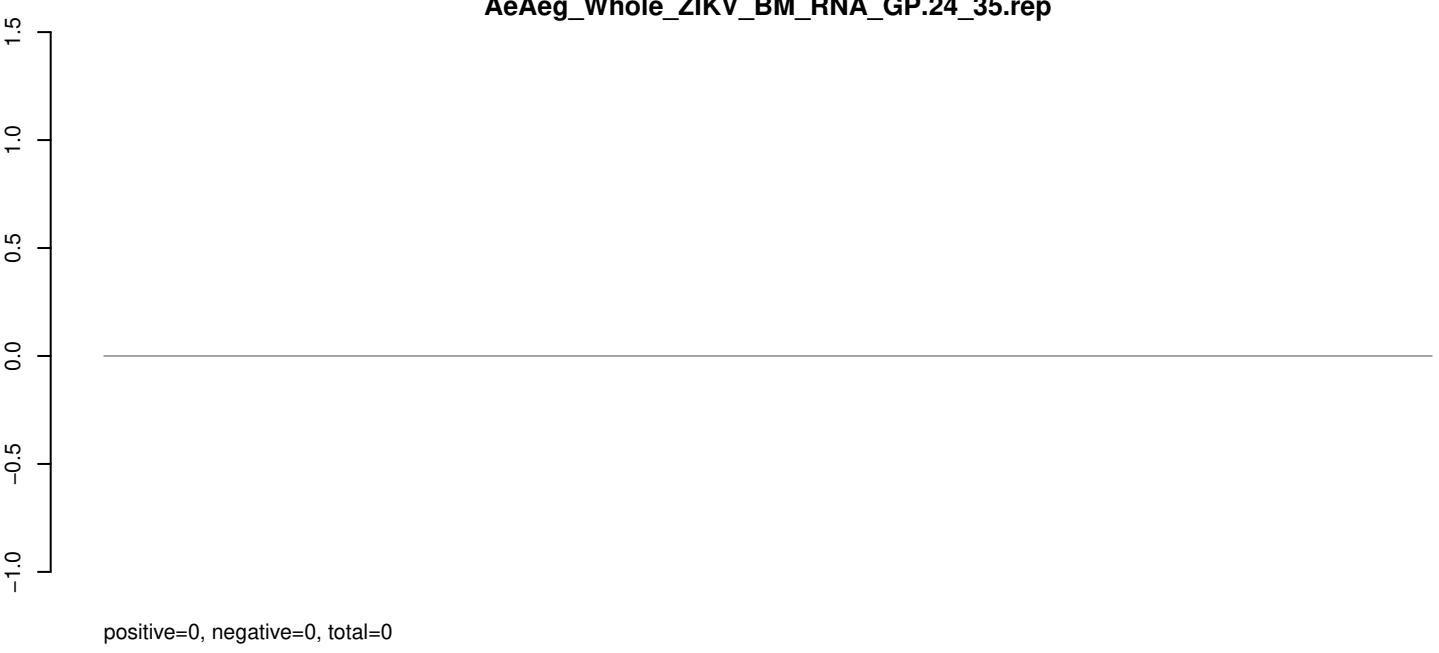
positive=0, negative=0, total=0 Window size=25, length=11484, virus@NC_003908.1-Western equine encephalomyelitis_virus:1-11484

0 2000 4000 6000 8000 10000

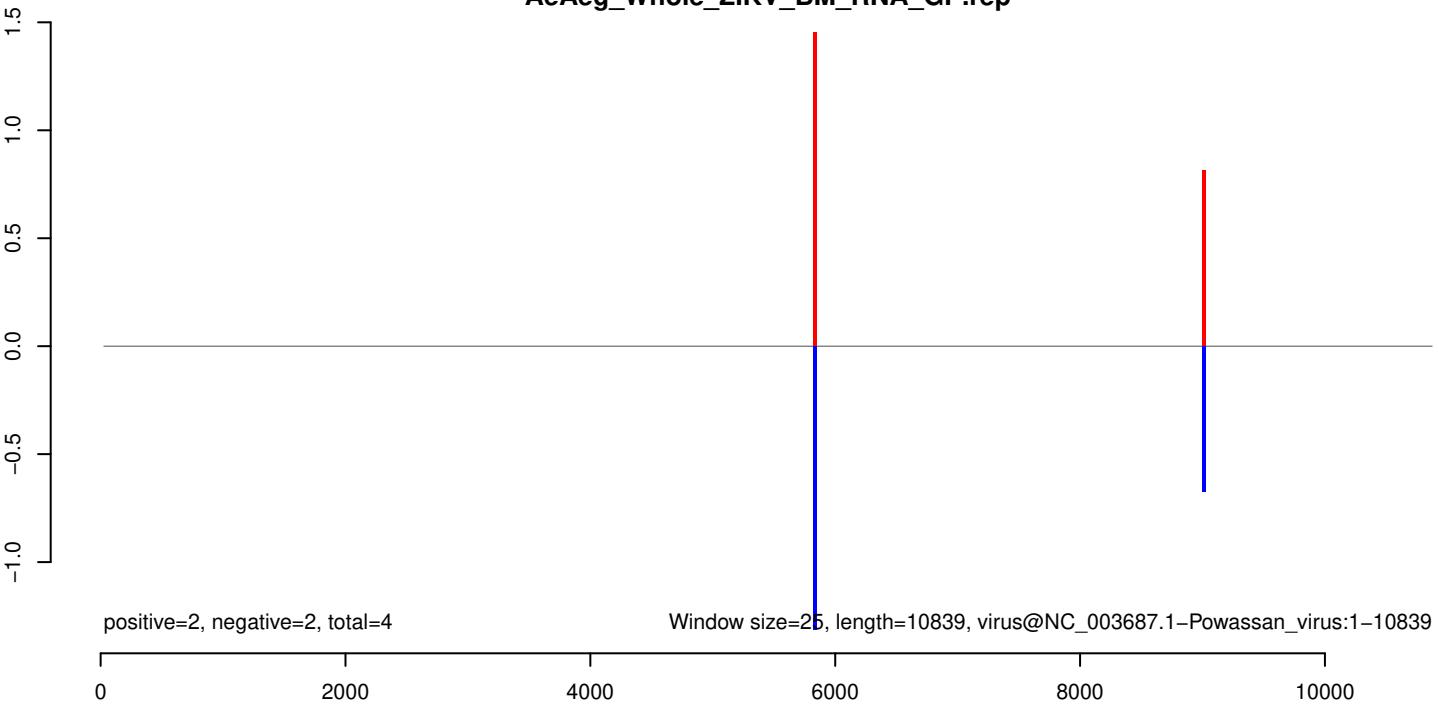
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=1, negative=0, total=1

positive=0, negative=0, total=0

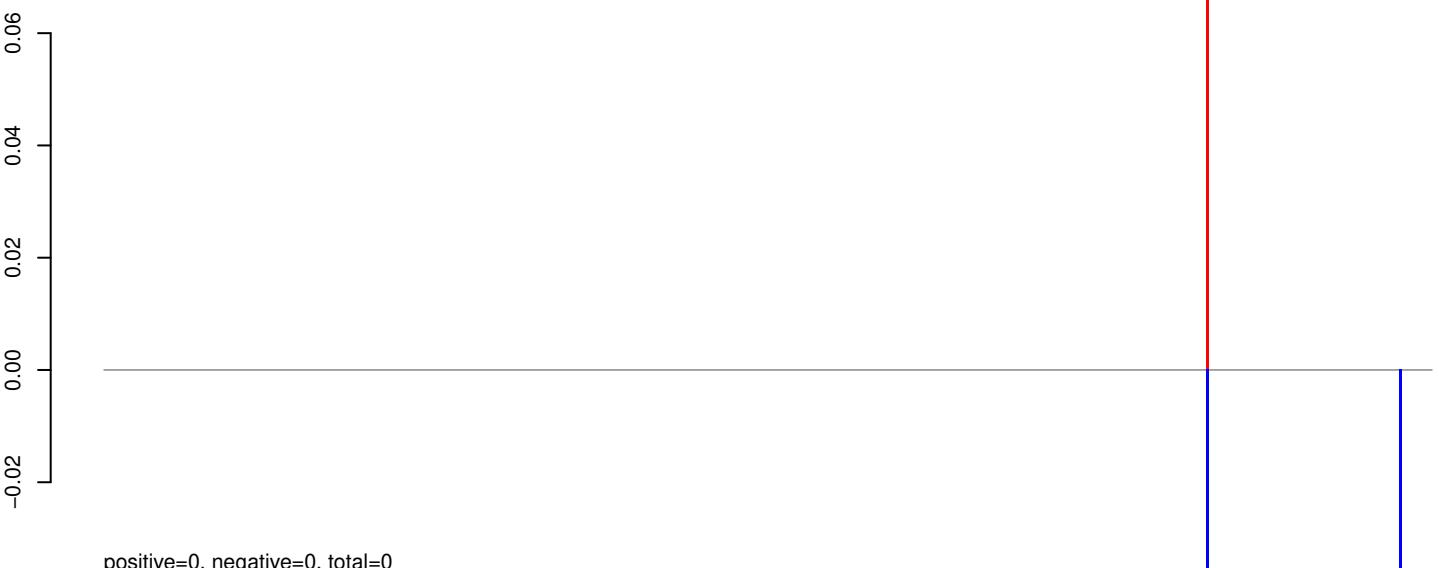
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=1, negative=0, total=1

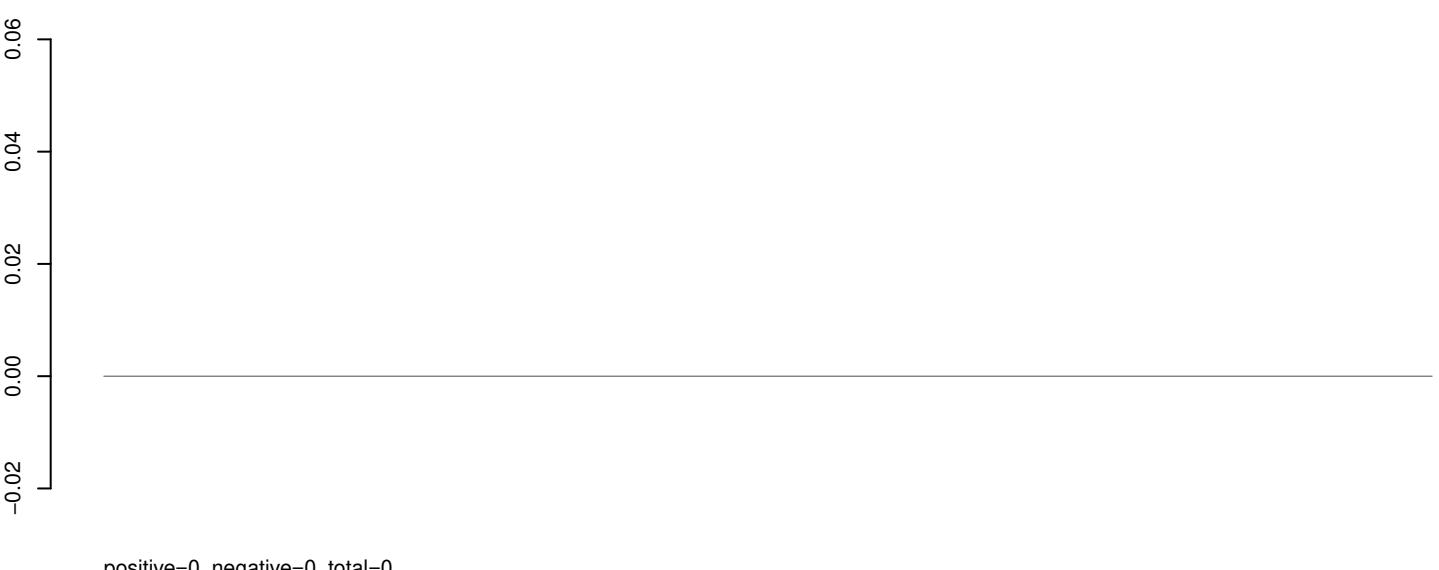
Window size=25, length=10140, virus@NC_003675.1–Rio_Bravo_virus genome:1–10140

0 2000 4000 6000 8000 10000

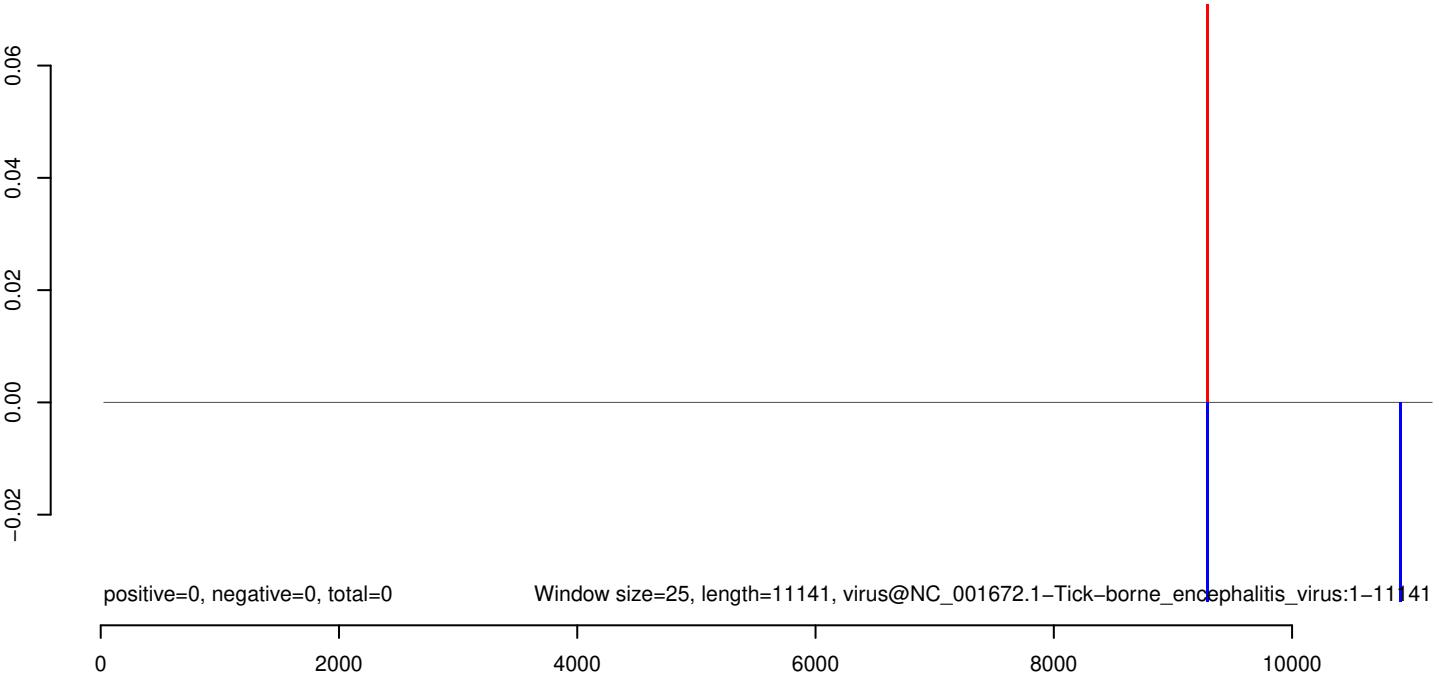
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=12916, virus@MH237595.1-Aedes_aegypti_anphevirus_strain_1a:1-12916

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

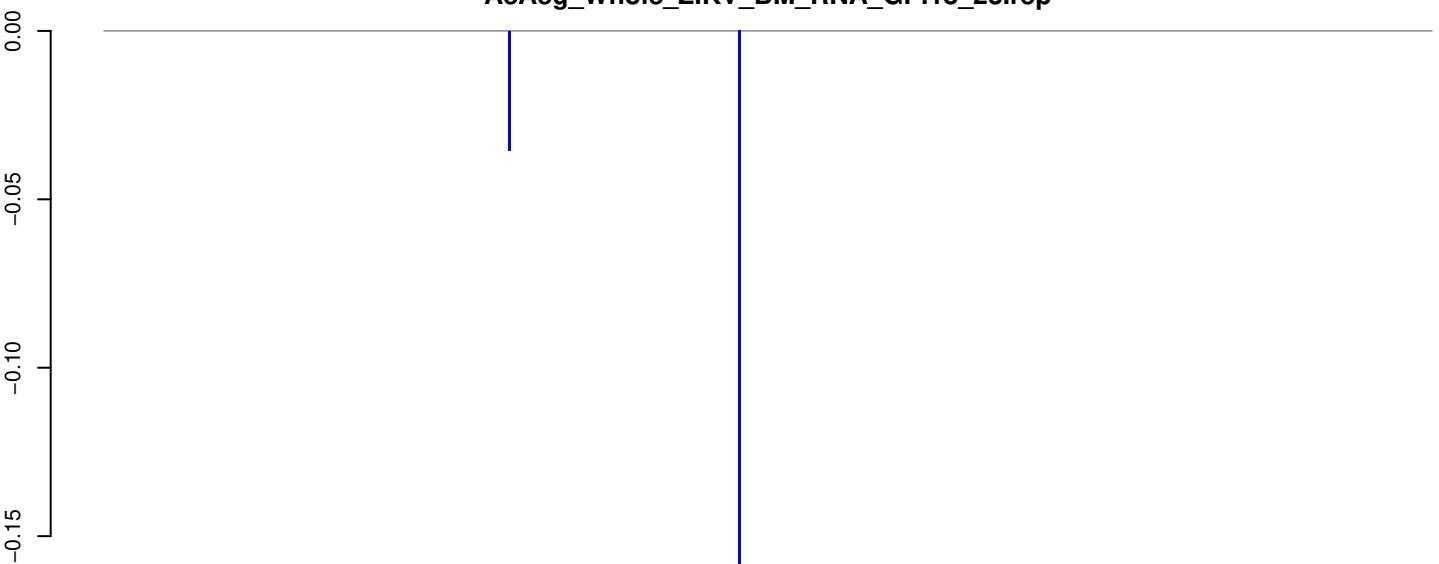
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

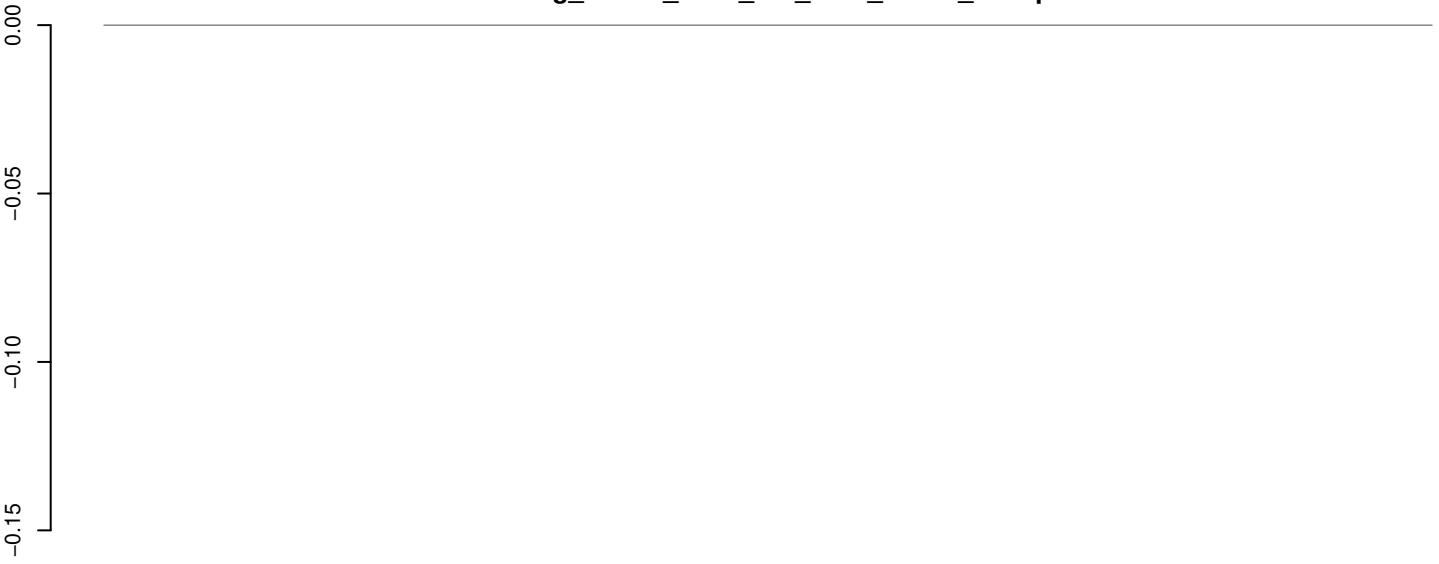
positive=0, negative=0, total=0, size=25, length=13297, virus@MF176298.1-Culex_mononegative-like_virus_2_strain_mos191gb23464:1-13297

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



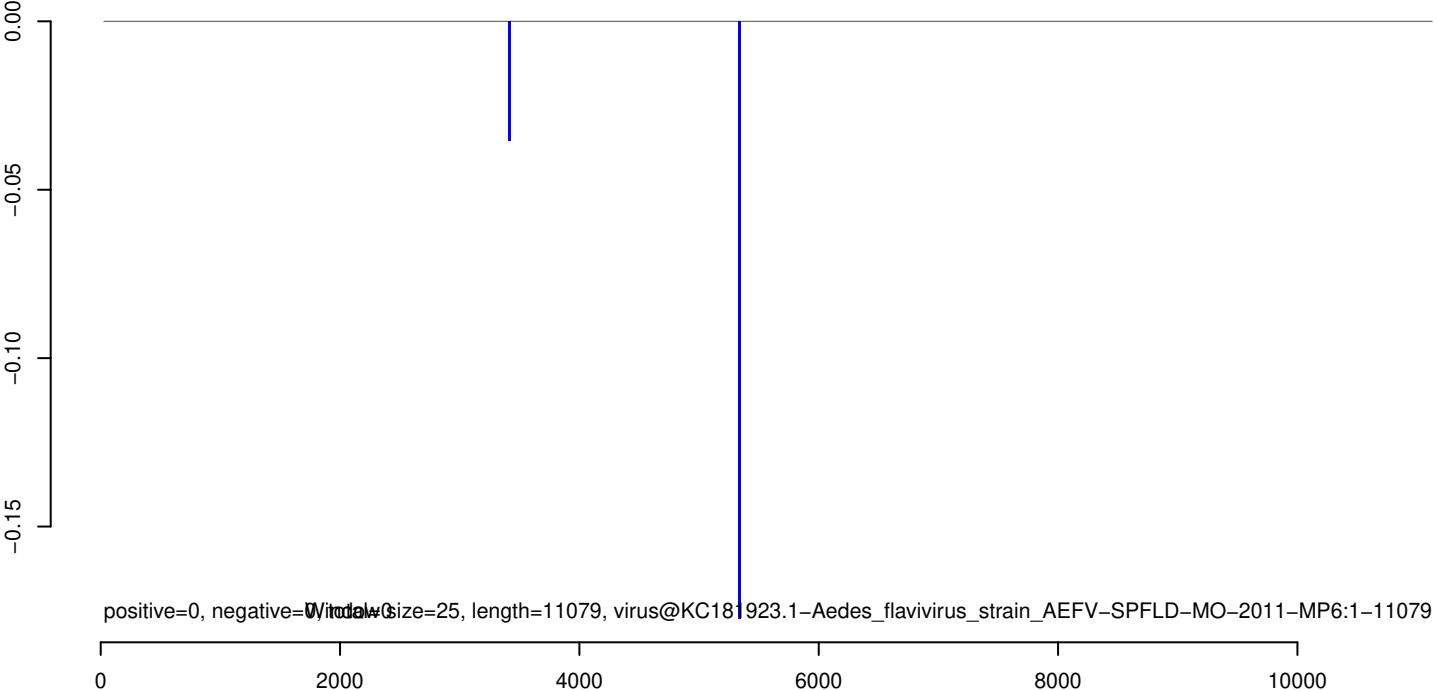
positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



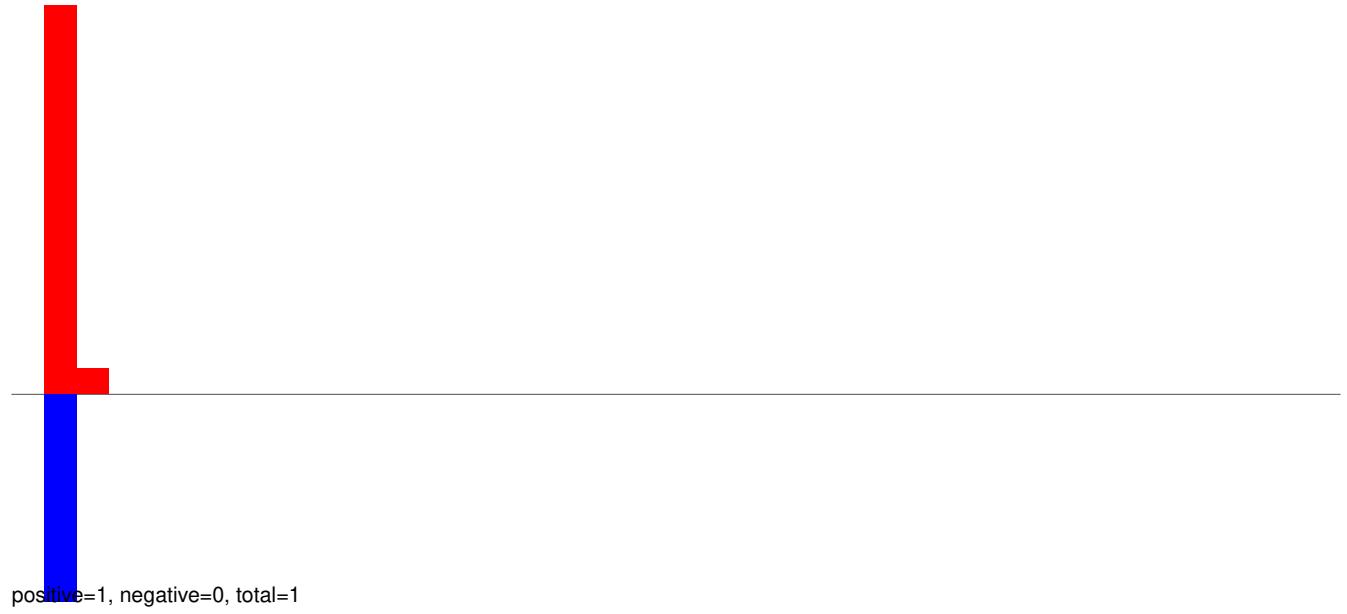
positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

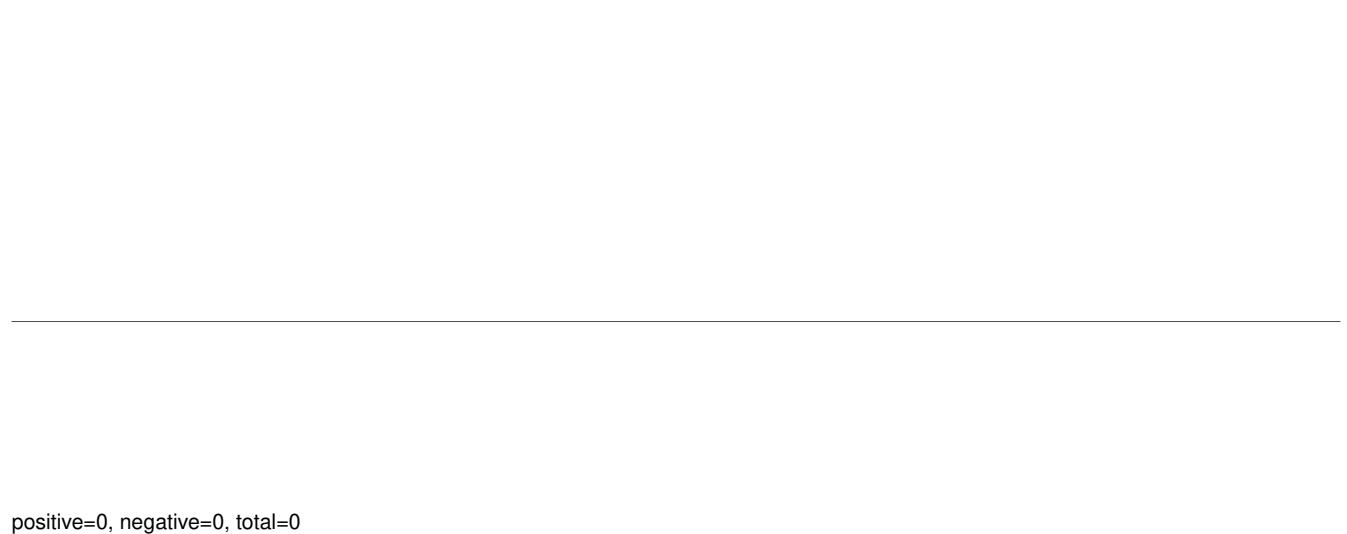


positive=0, negative=0, total=0
WindowSize=25, length=11079, virus@KC181923.1-Aedes_flavivirus_strain_AEFV-SPFLD-MO-2011-MP6:1-11079

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0, Window size=25, length=19208, virus@X12819.1-Bluetongue_virus_gene_for_capsid_protein_VP1_genomic_RNA:1-19208

0 5000 10000 15000 20000

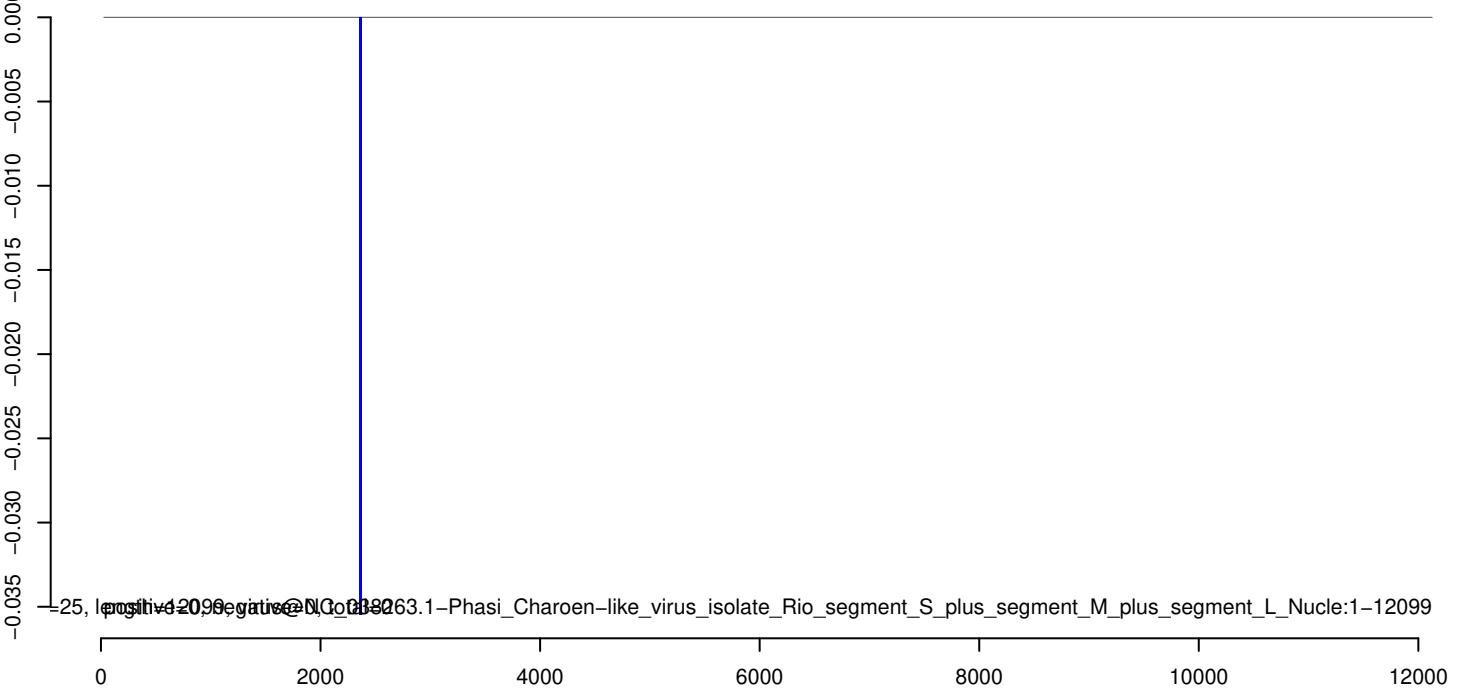
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

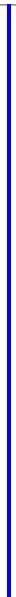
positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=250 length=6363, virus@NC_035130.1_Aedes_alboannulatus_toti-like_virus_1_strain_mosWSCP114121:1-6363

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

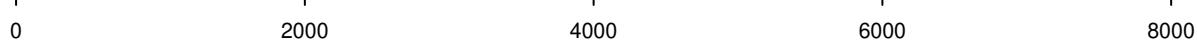


AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=Window size=25, length=9176, virus@NC_035129.1_Culex_negev-like_virus_3_strain_mos172X44875:1-9176



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

size=positive=0, negative=0, total=0
NC_0034539.1-Nkolbisson_virus_nucleoprotein_phosphoprotein_matrix_glycoprotein_and_polymerase.g:1-10968

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0
NC_034537.1-La_Joya_virus_nucleoprotein_phosphoprotein_hypothetical_proteins_matrix_hypothetic:1-15721

0 5000 10000 15000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

bowtie2 --quiet --no-unmap -p 16 -t -k 1 -o output -x NC_034531.1 -M 1000000000 -U sample.fq -S sample.sam -F sample.bam -R sample.rmdc -L sample.lmdc -C sample.cov -N sample.nucov -G sample.gcov -H sample.hcov -B sample.bcov -D sample.dcov -I sample.icov -O sample.ocov -P sample.pcov -T sample.tcov -W sample.wcov -X sample.xcov -Y sample.ycov -Z sample.zcov

0 2000 4000 6000 8000 10000 12000 14000



positive=0, negative=0, total=0



positive=0, negative=0, total=0



bw size=255 byt=0 the10863 = 0irtu@NC_034454.1_Fukuoka_virus_nucleoprotein_phosphoprotein_matrix_hypothetical_protein_glycoprotein1-10863

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

w size:25, divergent:0, max:0, min:0, ratio@NC_034450.1-Kameese_virus_nucleoprotein_phosphoprotein_hypothetical_proteins_matrix_glycoprotei:1-13209
0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0, size=25, length=10251, virus@NC_033723.1-Gadgets_Gully_virus_from_Australia_polyprotein_gene:1-10251



positive=0, negative=0, total=0

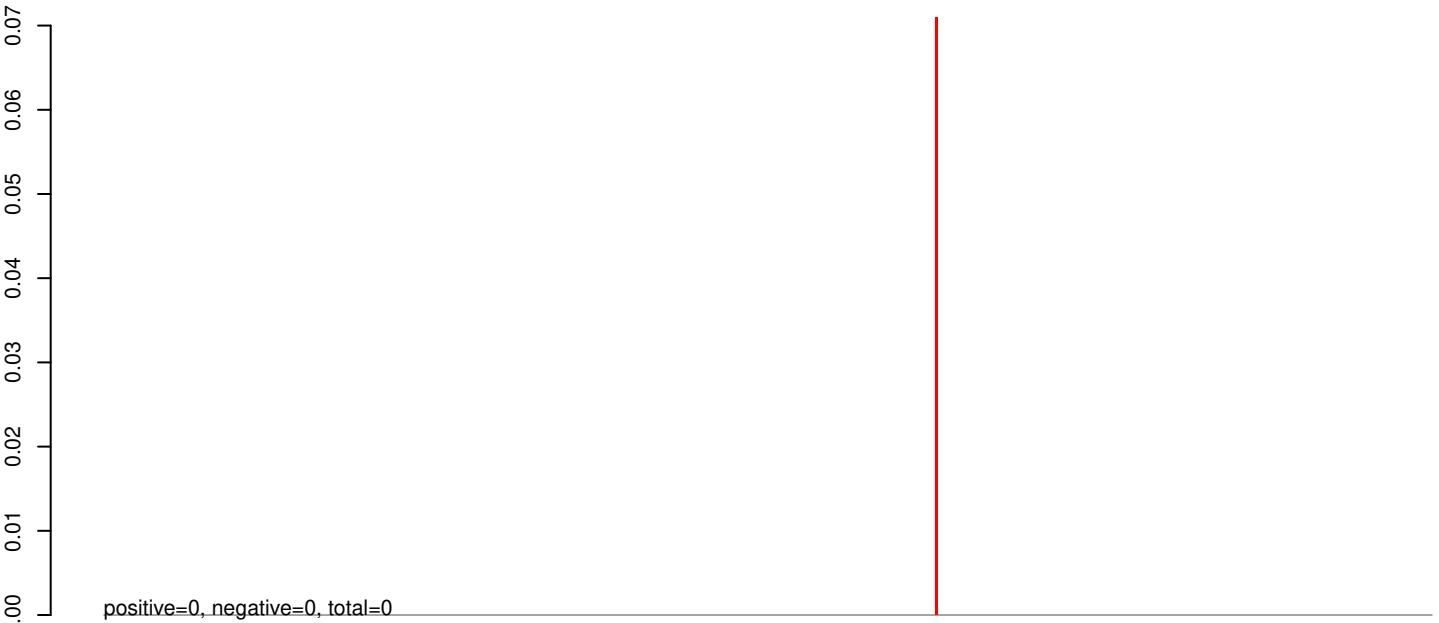


positive=0, negative=0, total=0

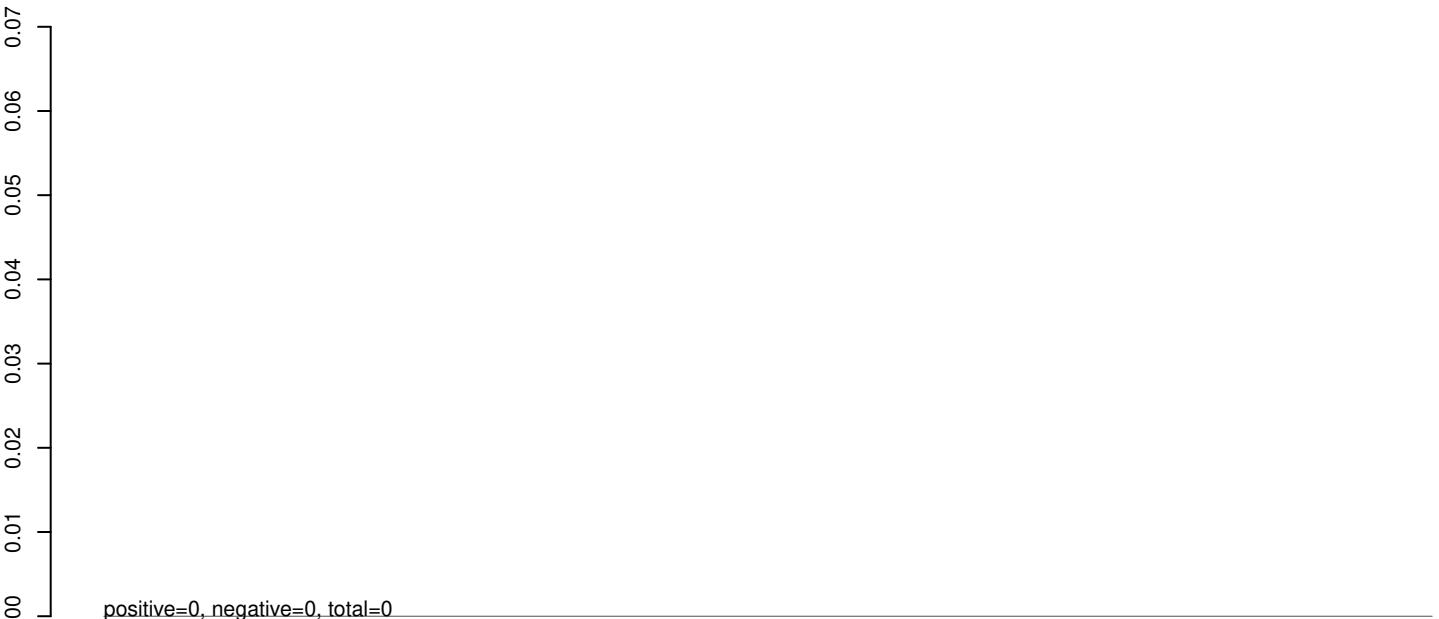


nc_015169.2_gmz18568|B010mttB|P558_virus@NC_033716.1_Zhejiang mosquito virus 1 strain mosZJ35497 hypothetical protein gene1_9558

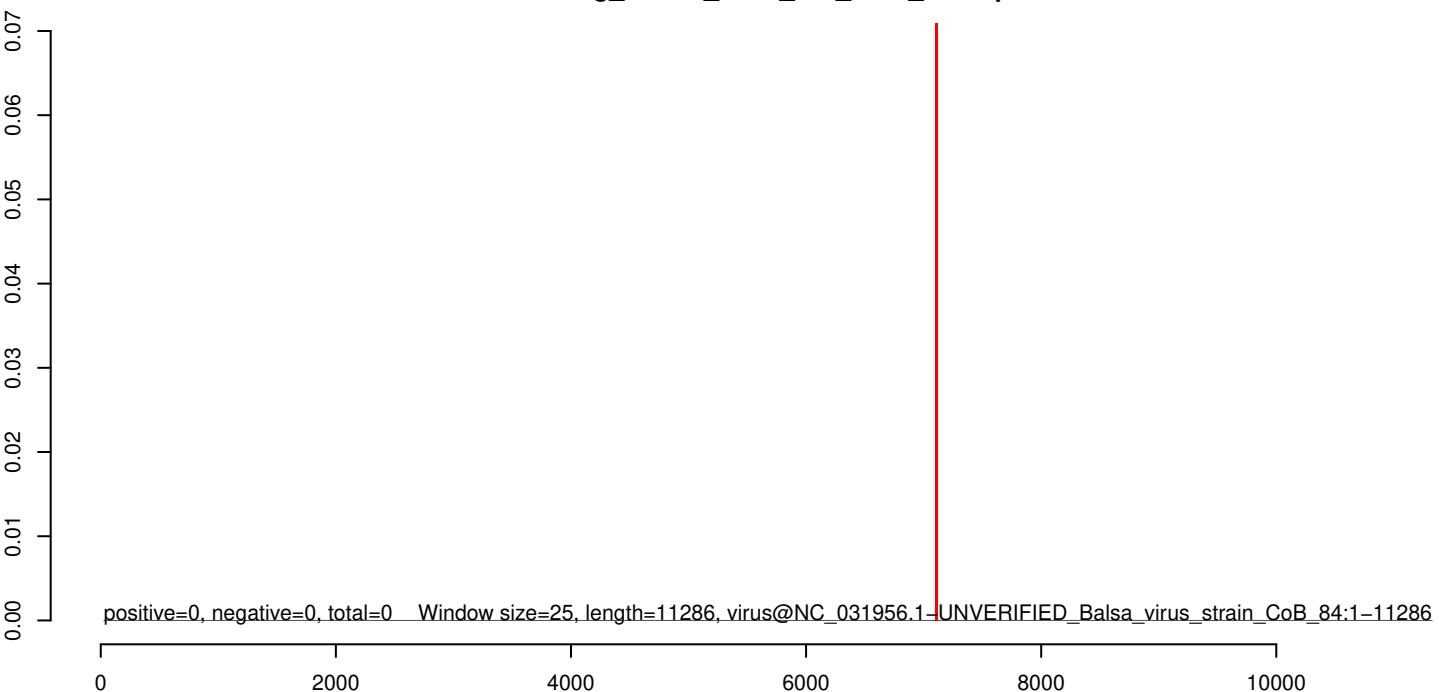
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=1, negative=0, total=1

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

length=12774, author=@NIOv03024t1=Xincheng_Mosquito_Virus_strain_XC1-6_ORF1_ORF1_ORF2_ORF2_glycoprotein_G_and_RNA-de:1-12774

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=14478, virus@NC_028241.1-Yata_virus_isolate_DakArB_2181:1-14478



0

5000

10000

15000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11220, virus@NC_025399.1-Oak-Vale_virus_strain_CSIRO_1342:1-11220

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=1, total=1

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=1, total=1

Window size=25, length=11876, virus@NC_025395.1–Puerto_Almendras_virus_isolate_LO-39:1–11876

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0, Window size=25, length=12240, virus@NC_025362.1-Xiburema_virus_isolate_XIBV_BE_AR_362159:1-12240

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11526, virus@NC_025359.1–Moussa_virus_isolate_C23:1–11526

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11097, virus@NC_025356.1–Pike_fry_rhabdovirus_isolate_F4:1–11097

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=14717, virus@NC_017685.1-Obodhiaang_virus:1-14717



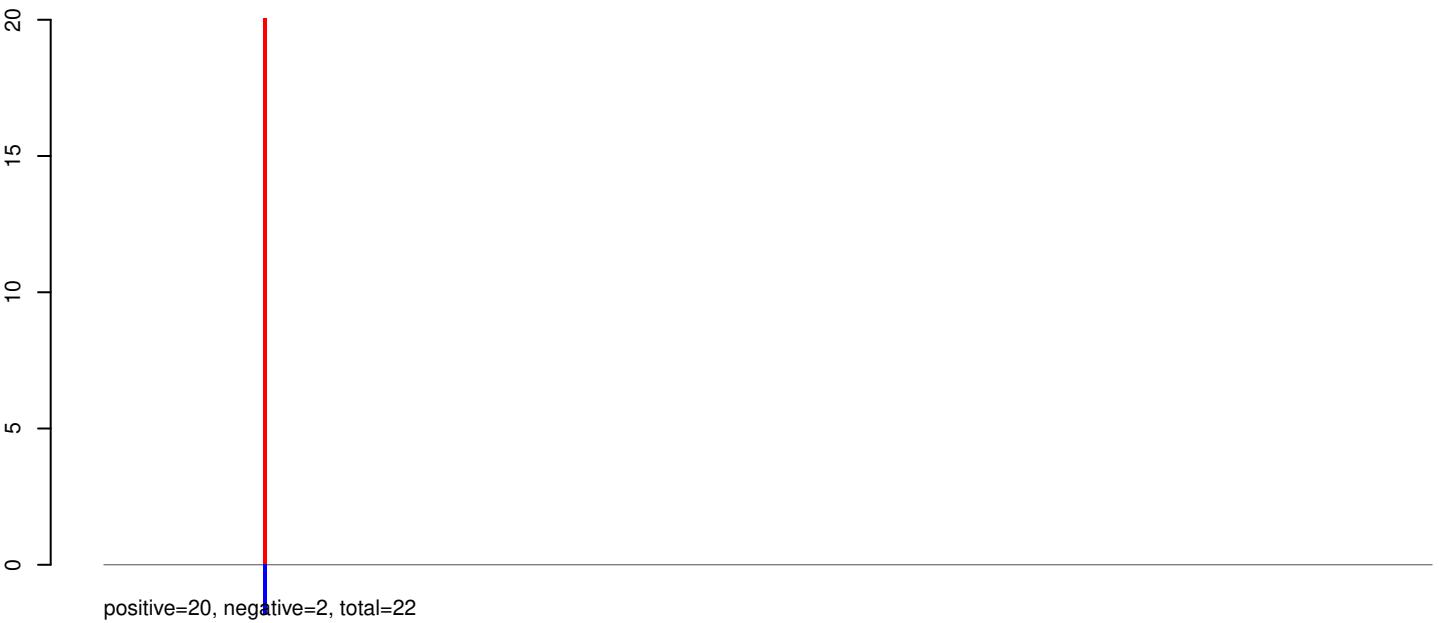
0

5000

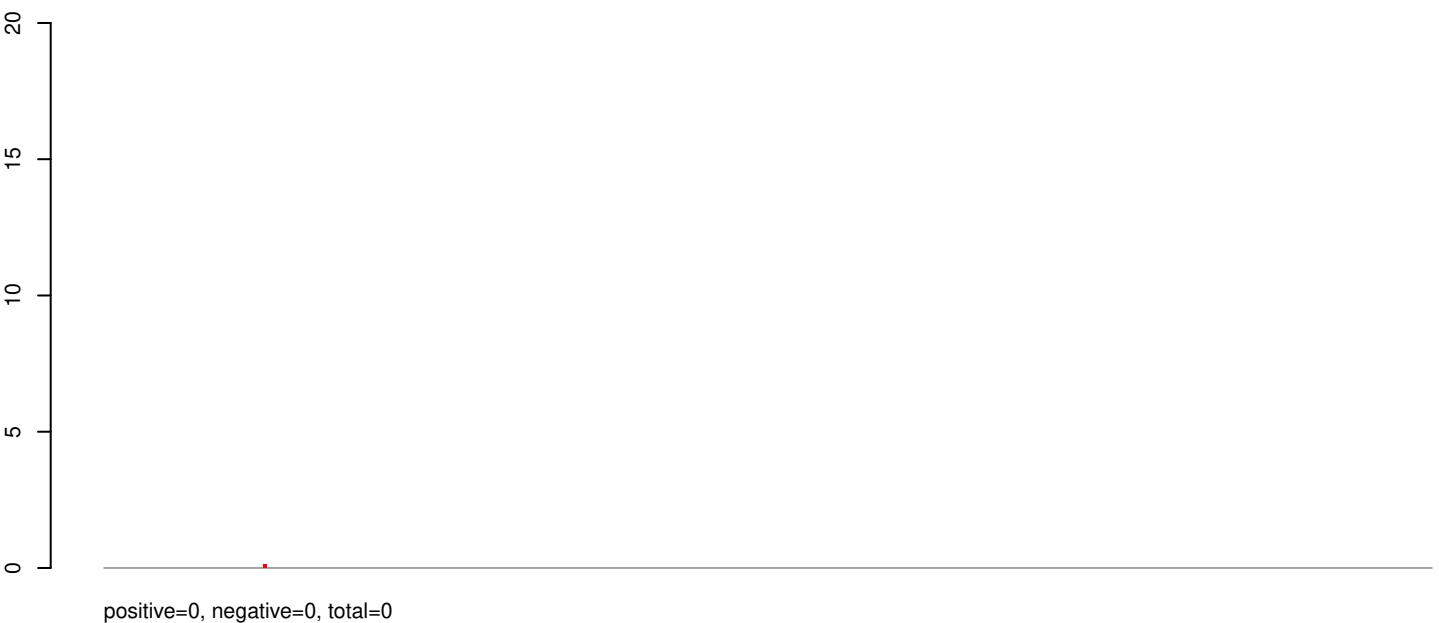
10000

15000

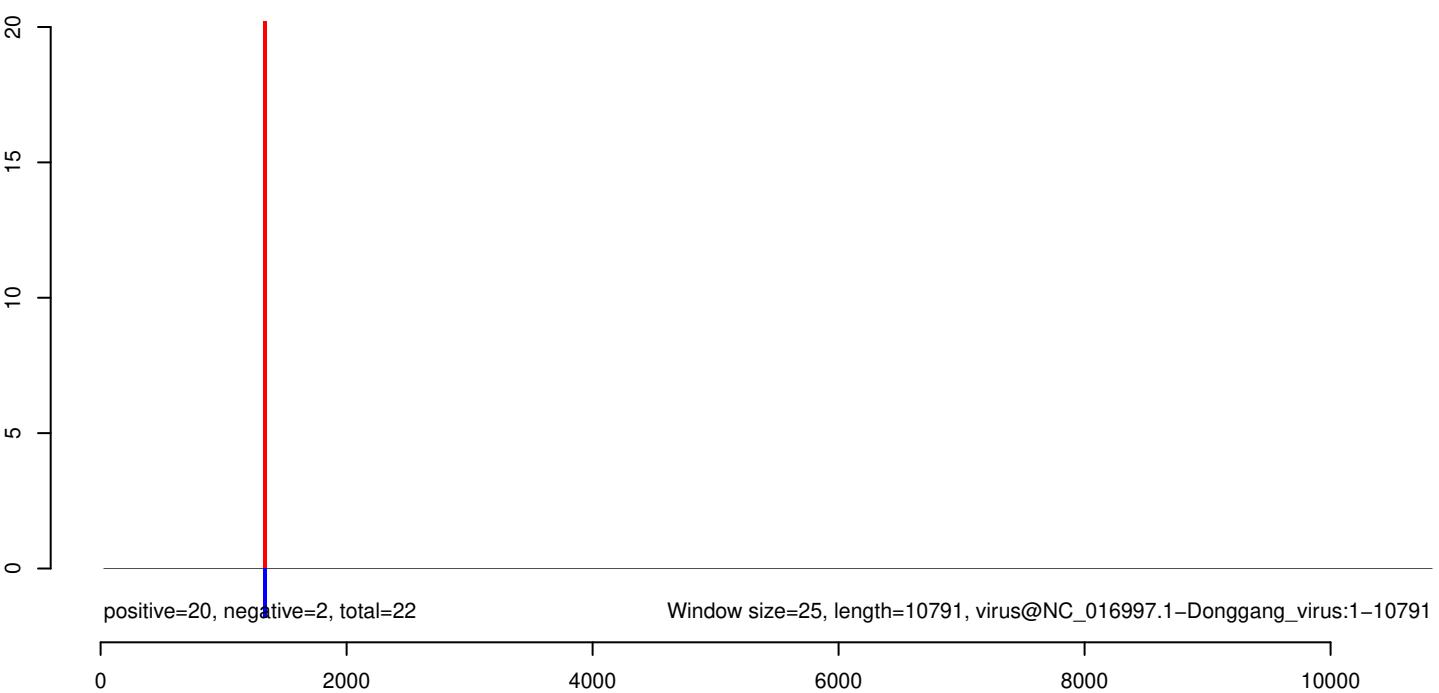
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=25, total=25, length=11979, virus@NC_014395.1-Rift_Valley_fever_virus_segment_S_plus_segment_M_plus_segment_L:1-11979



0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.rep

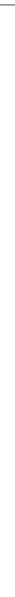
positive=0, negative=0, total=0

Window size=25, length=11381, virus@NC_013528.1–Fort_Morgan_virus:1–11381

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=10865, virus@NC_012671.1-Quang_Binh_virus:1-10865

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=10793, virus@NC_008719.1-Sepik_virus:1-10793



0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

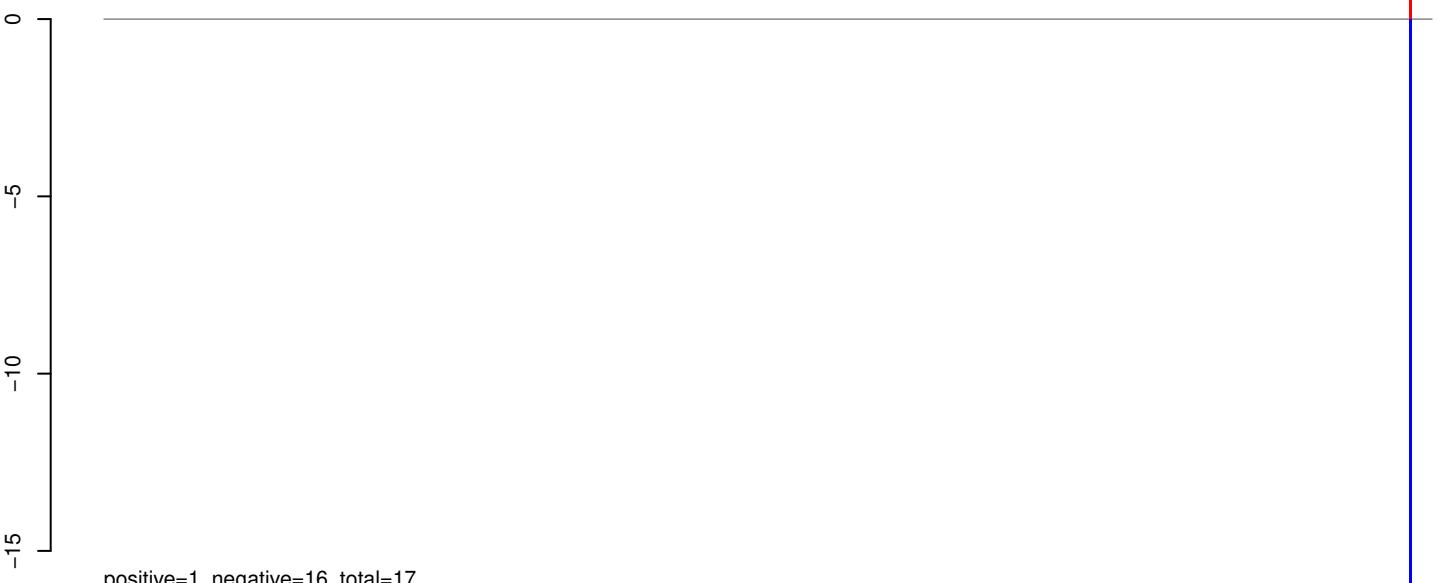
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

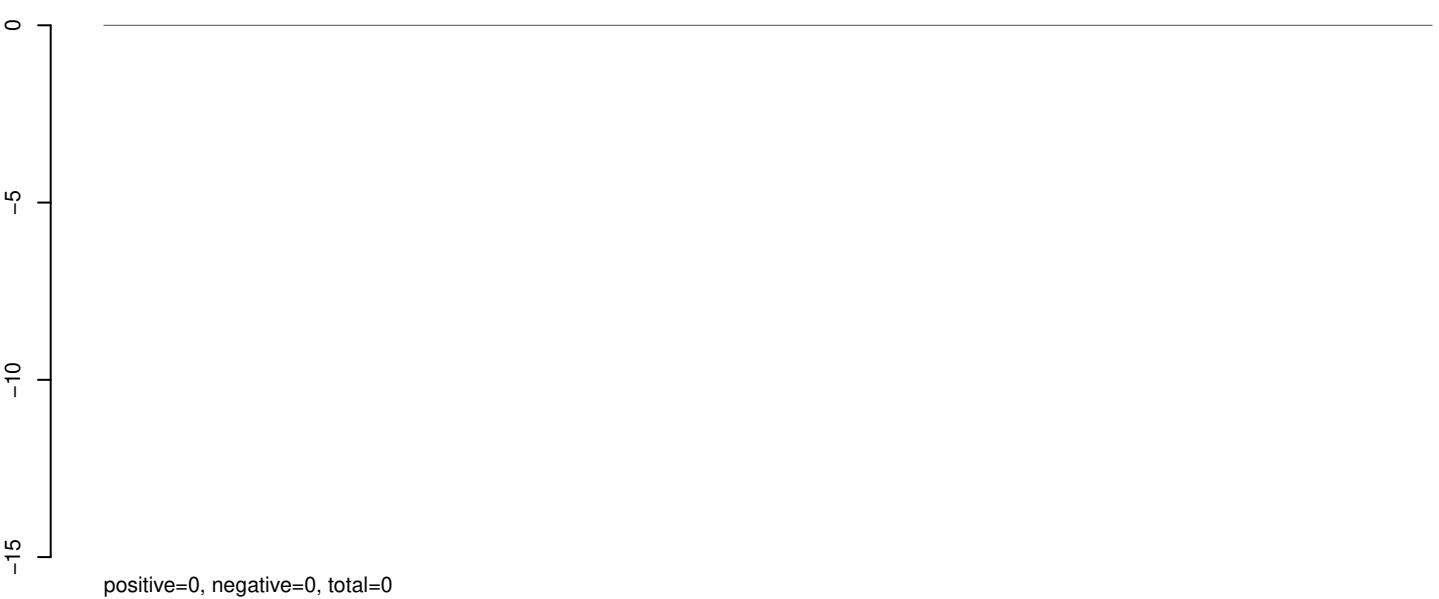
Window size=25, length=12333, virus@NC_007919.3-Nora_virus:1-12333

0 2000 4000 6000 8000 10000 12000

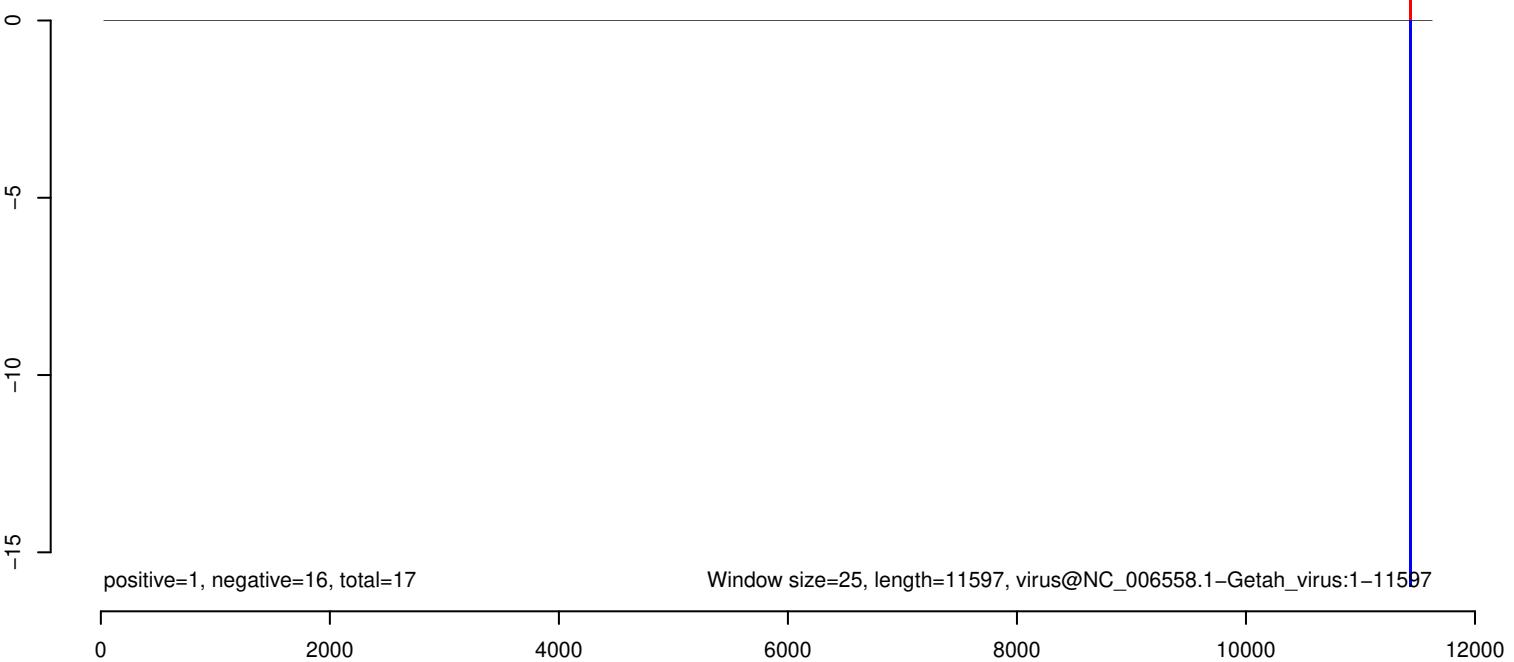
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



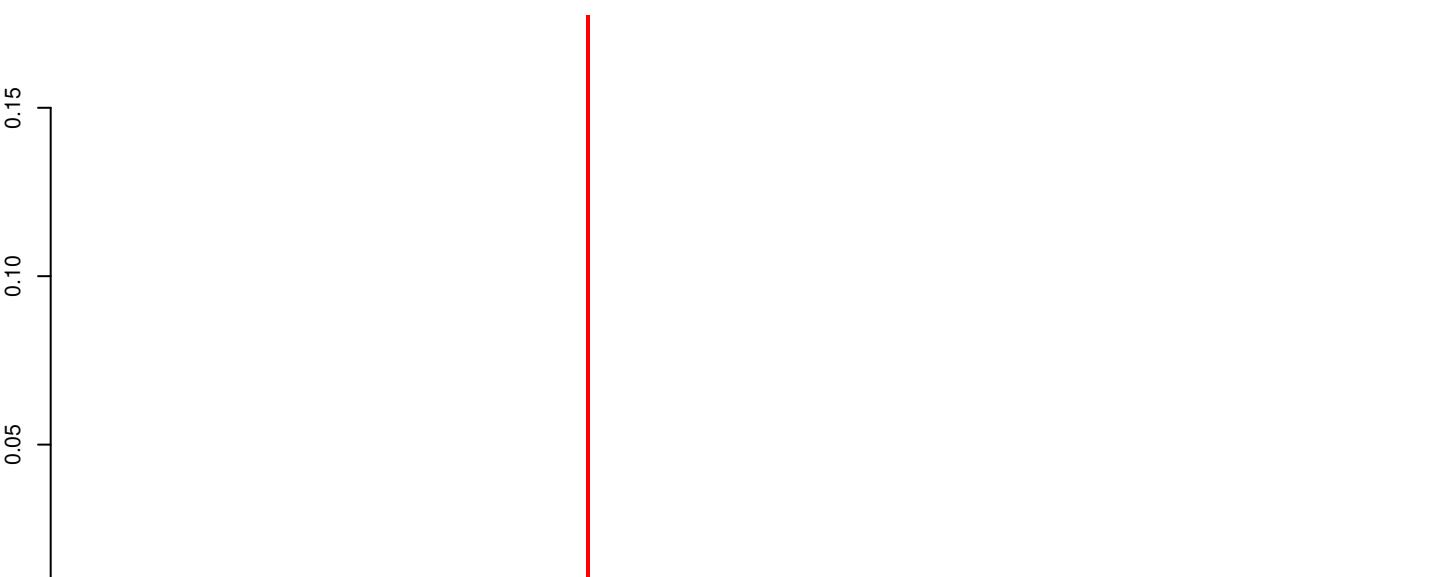
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



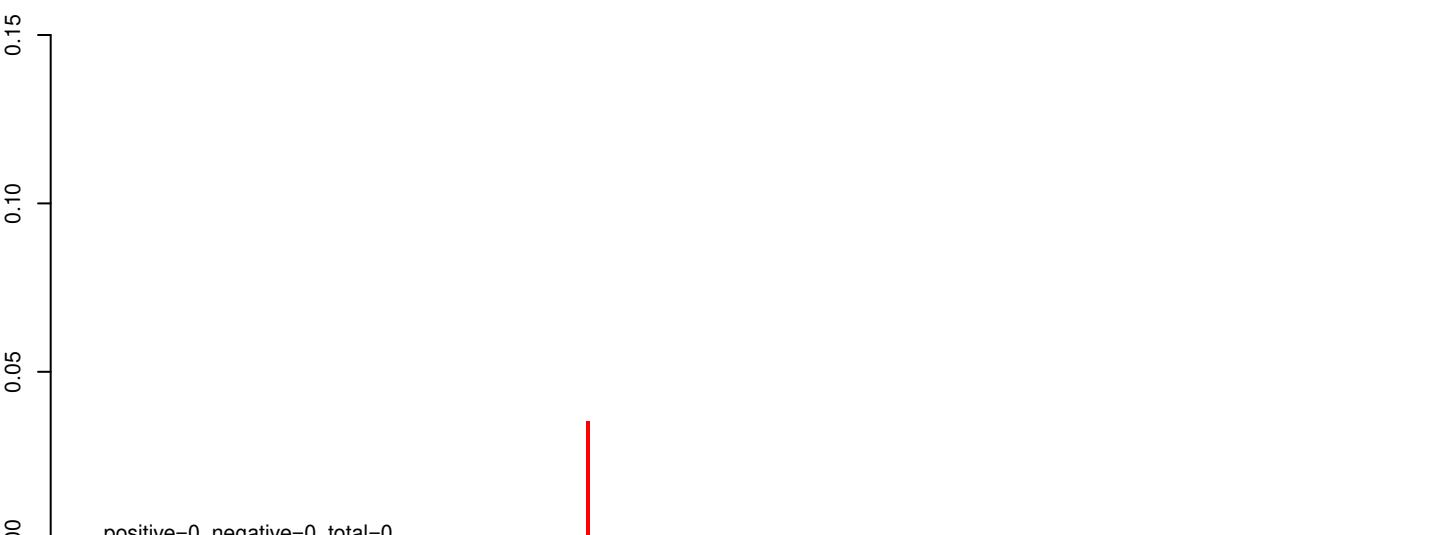
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



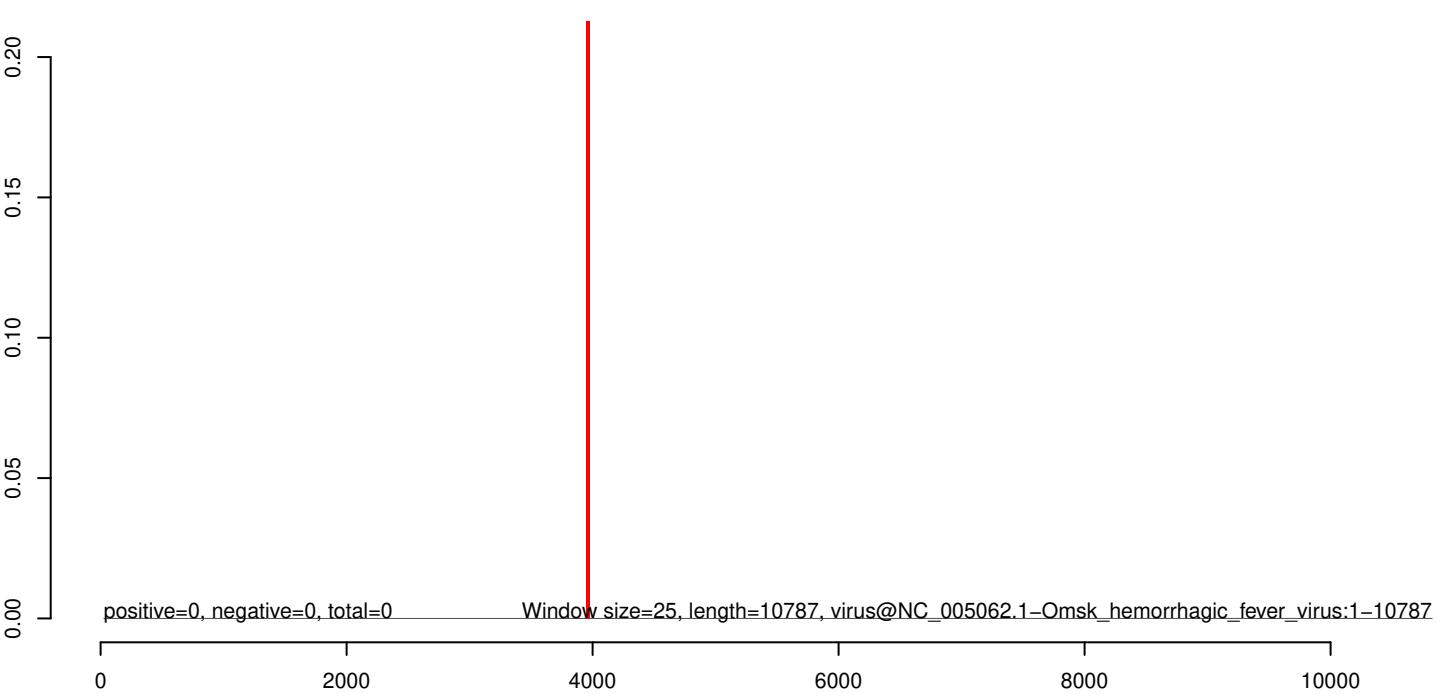
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



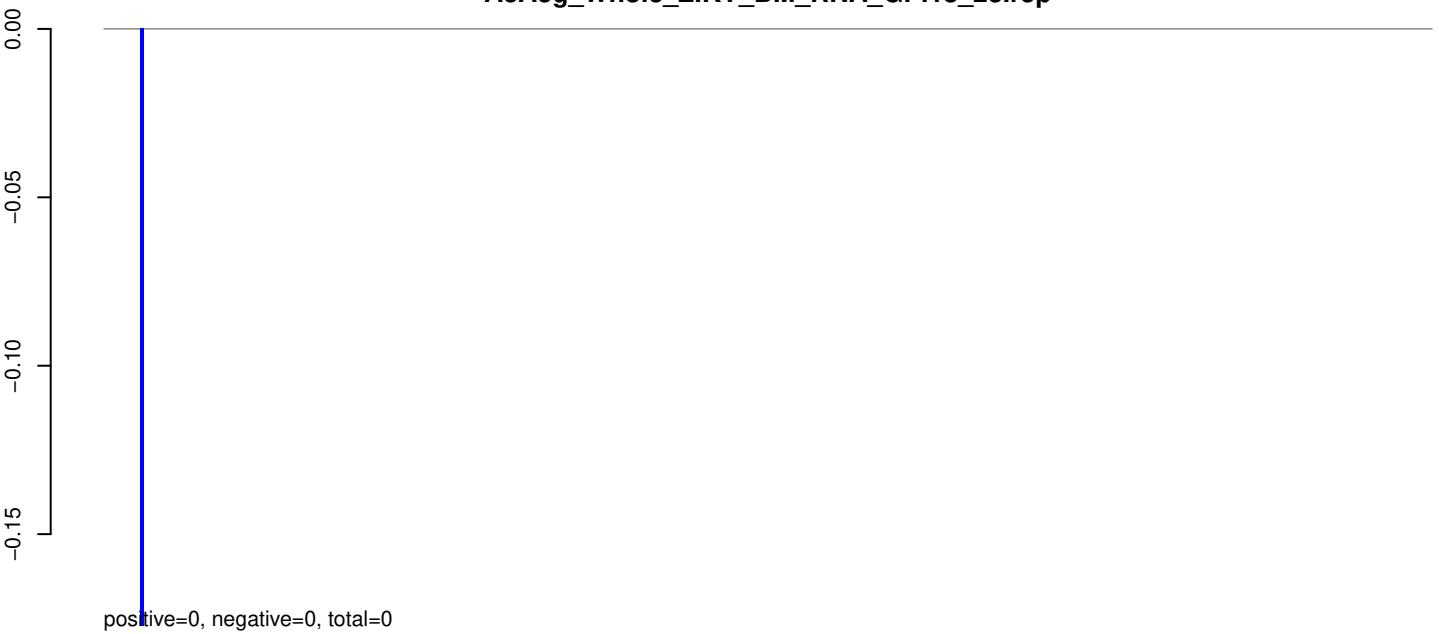
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



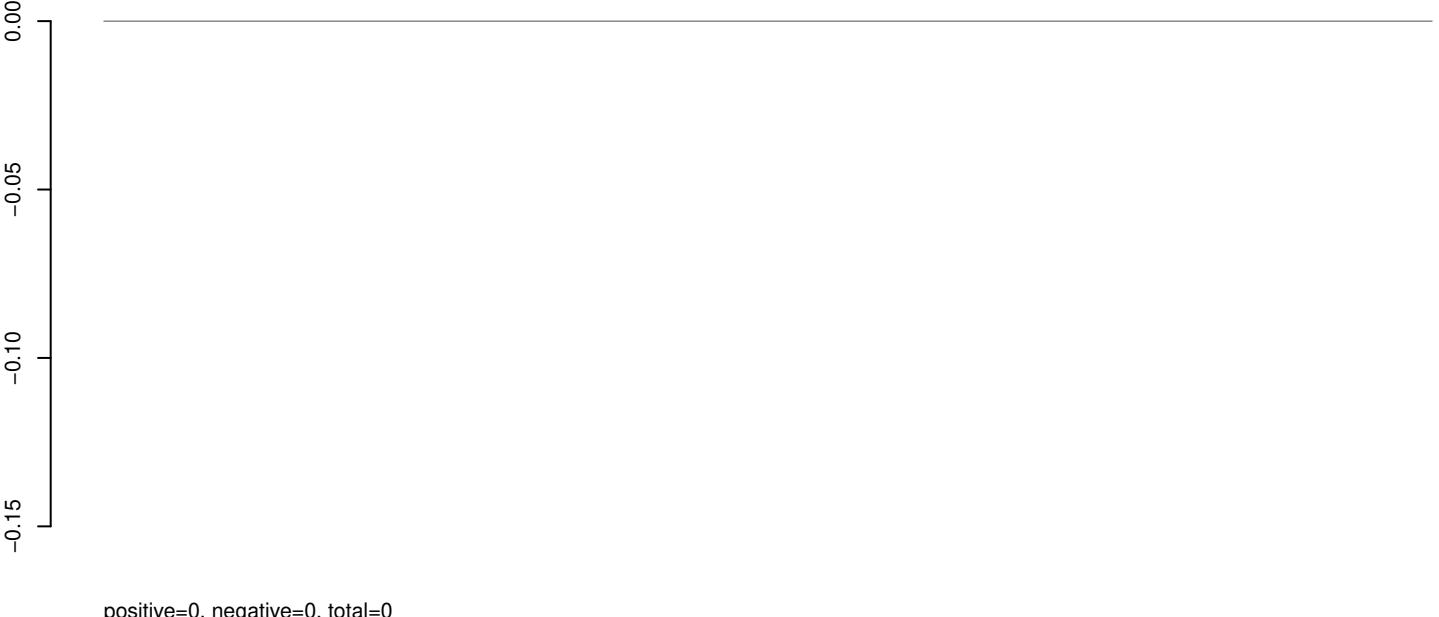
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



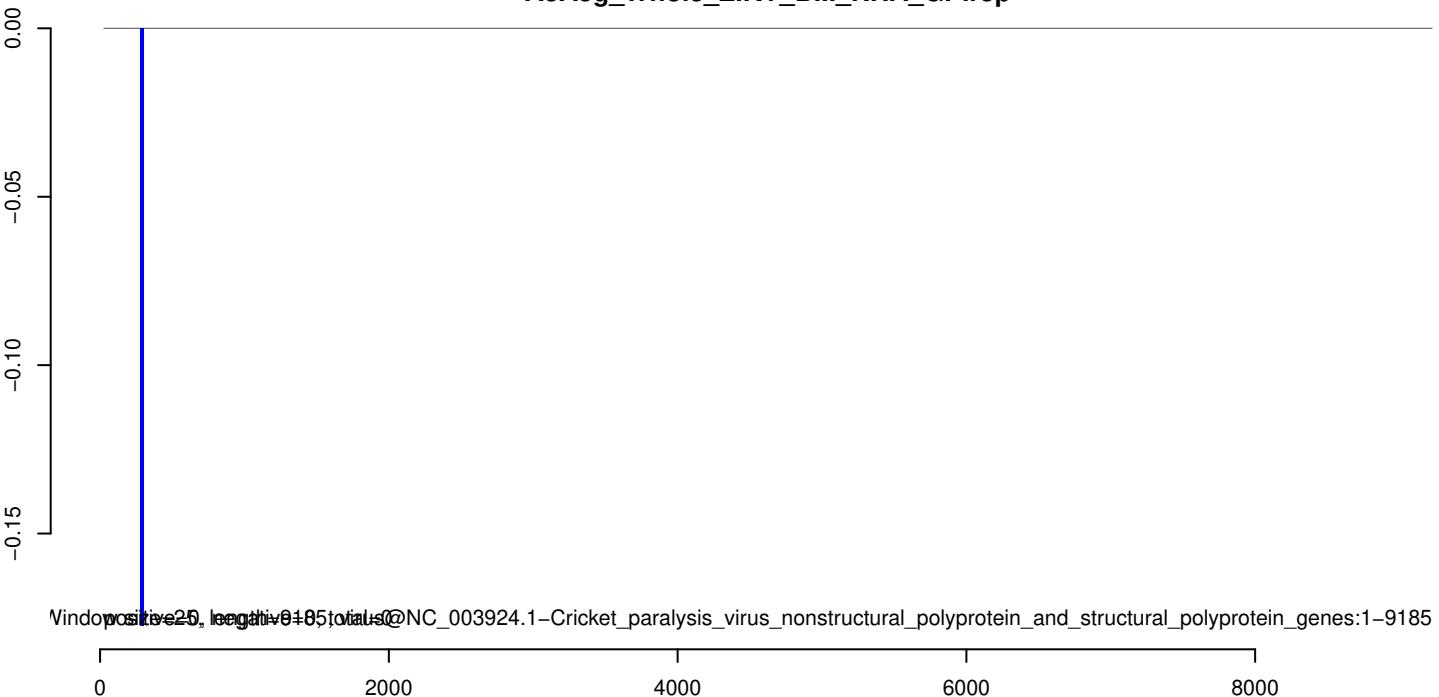
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=10943, virus@NC_003690.1–Langat_virus:1–10943

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

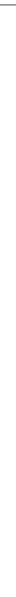
positive=0, negative=0, total=0

Window size=25, length=11411, virus@NC_003417.1-Mayaro_virus:1-11411

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0



AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11442, virus@NC_003215.1–Semliki_forest_virus:1–11442



0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=3, negative=1, total=4



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=3, negative=1, total=4

Window size=25, length=10871, virus@NC_001809.1-Louping_ill_virus:1-10871



0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11444, virus@NC_001449.1–Venezuelan equine encephalitis virus:1–11444

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0, window size=25, length=12195, virus@MG747536.1_Oropouche_virus_isolate_BeAr_136921_segment_S_M_L_:1-12195

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

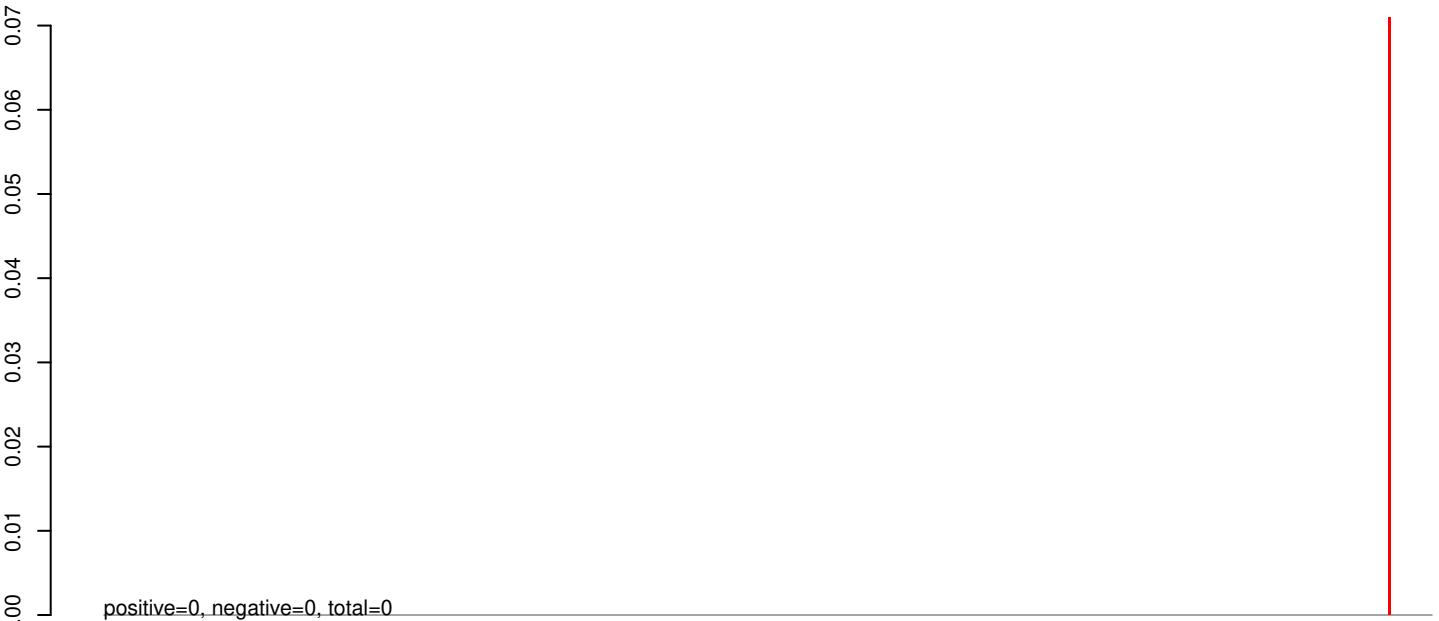
positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

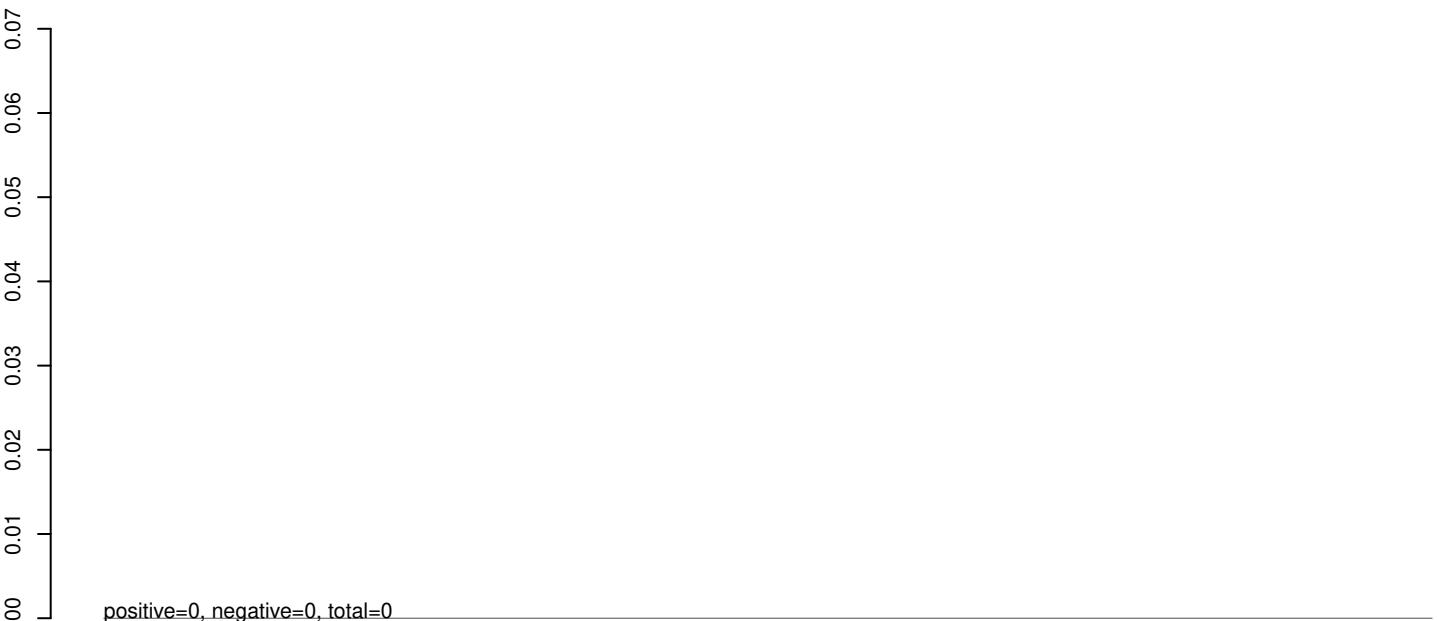
positive=0, negative=0, total=0, window_size=25, length=10749, virus@KX669682.1-Calbertado_virus_isolate_Cal_mos_2_polyprotein_gene:1-10749

0 2000 4000 6000 8000 10000

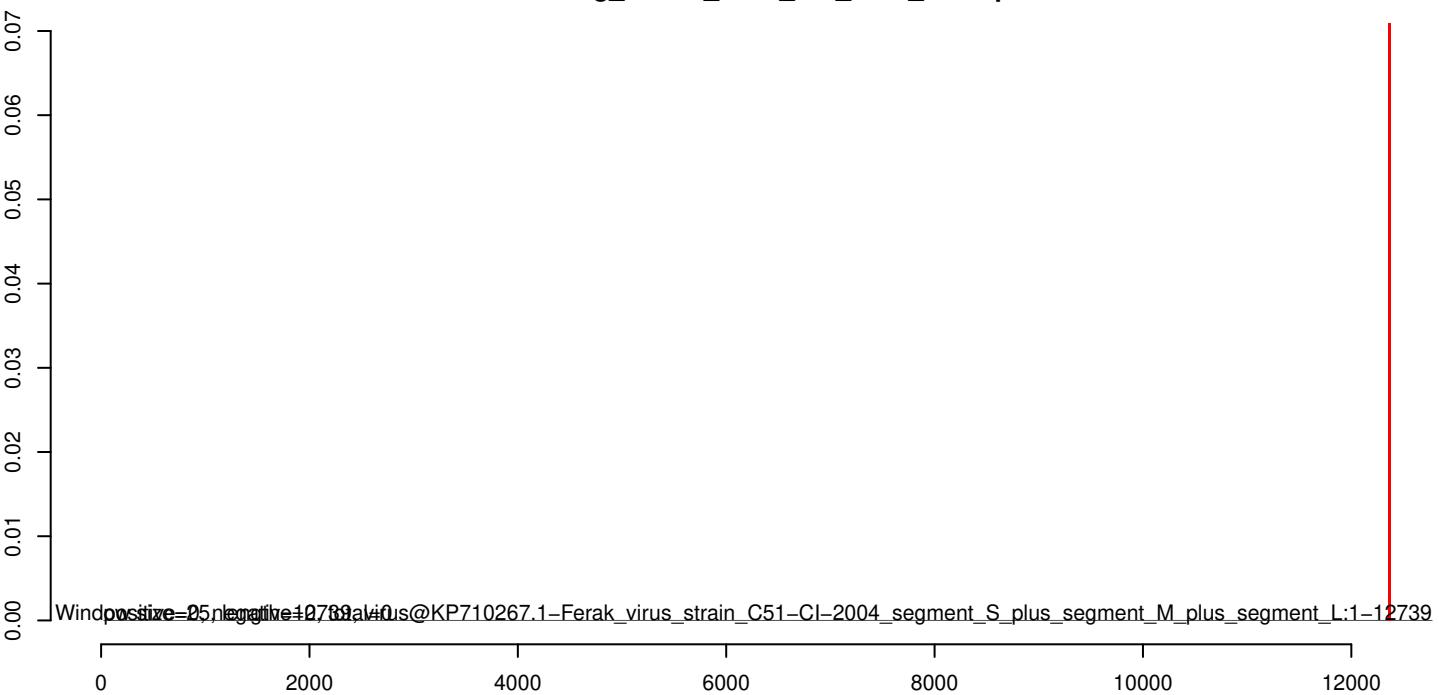
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

Vir positive size 0.25 fold length = 0.12027 Virus@KC608151.1-llesha_virus_strain_ILESCHA_8e_segment_S_plus_segment_M_plus_segment_L:1-12297

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=1, total=1

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=1, total=1, Window size=25, length=10182, virus@DQ859056.1-Banzi_virus_strain_SAH_336_polyprotein_gene:1-10182

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=4176, virus@X74945.1-Aedes_albopictus_densovirus_2_DNA:1-4176

0 1000 2000 3000 4000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

window positive 25,0 negative 1202, total 1227 @ NC_038712.1-Herbert_virus_strain_F23_CI_2004_segment_S_plus_segment_M_plus_segment_L:1-11202

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.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



positive=0, negative=0, total=0



positive=0, negative=0, total=0



VirustypesisdenotedasS-10-162247, virus@NC_038259.1-Badu_virus_isolate_TS6347_segment_S_plus_segment_M_plus_segment_L:1-12247

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=925, total=11470, virus@NC_035128.1_Aedes_campatorhynchus_negev-like_virus_strain_mos191CP47896:1–11470

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

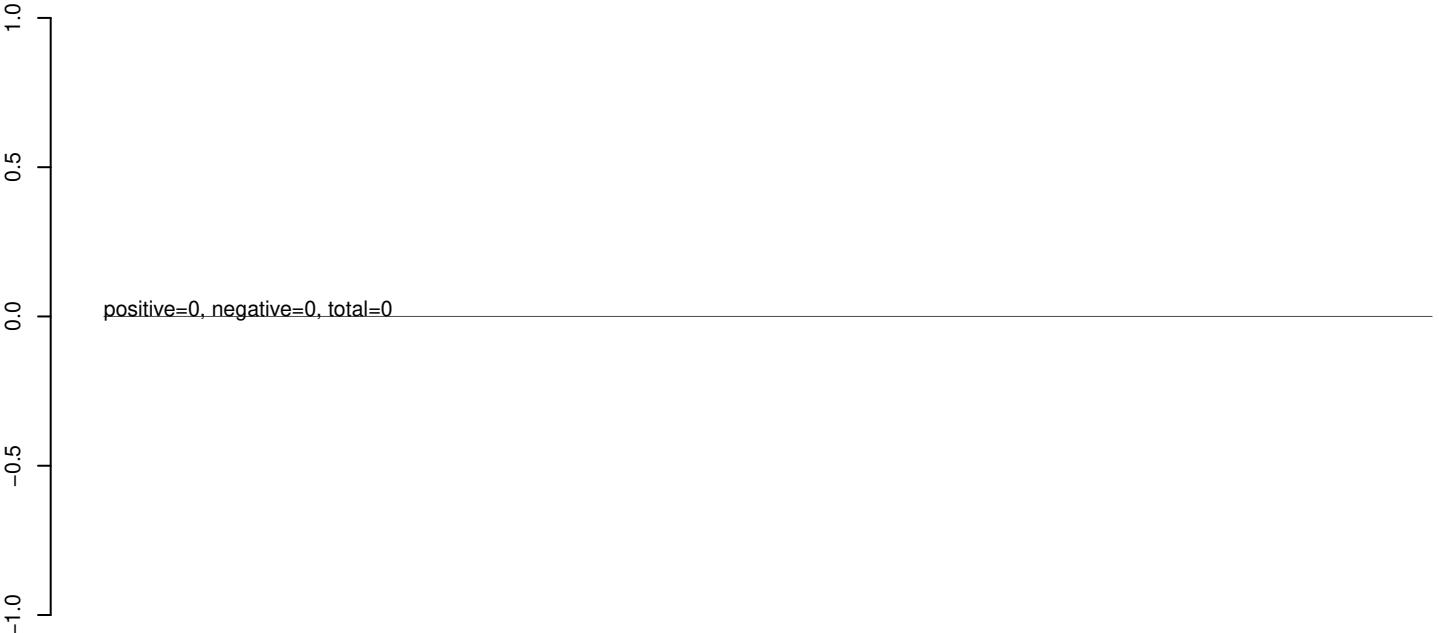
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

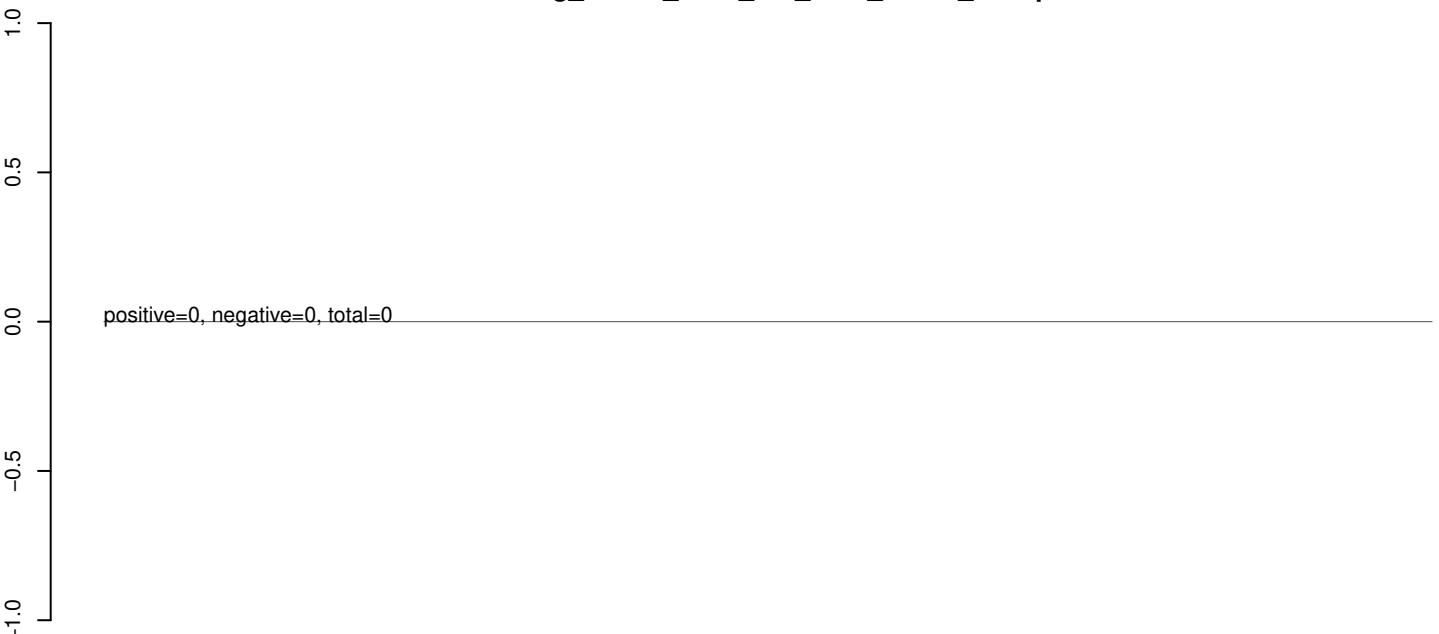
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0, window.size=25, length=2968, virus@NC_035126.1_Wilkie_narna-like_virus_1_strain_mosWSCP70929:1-2968

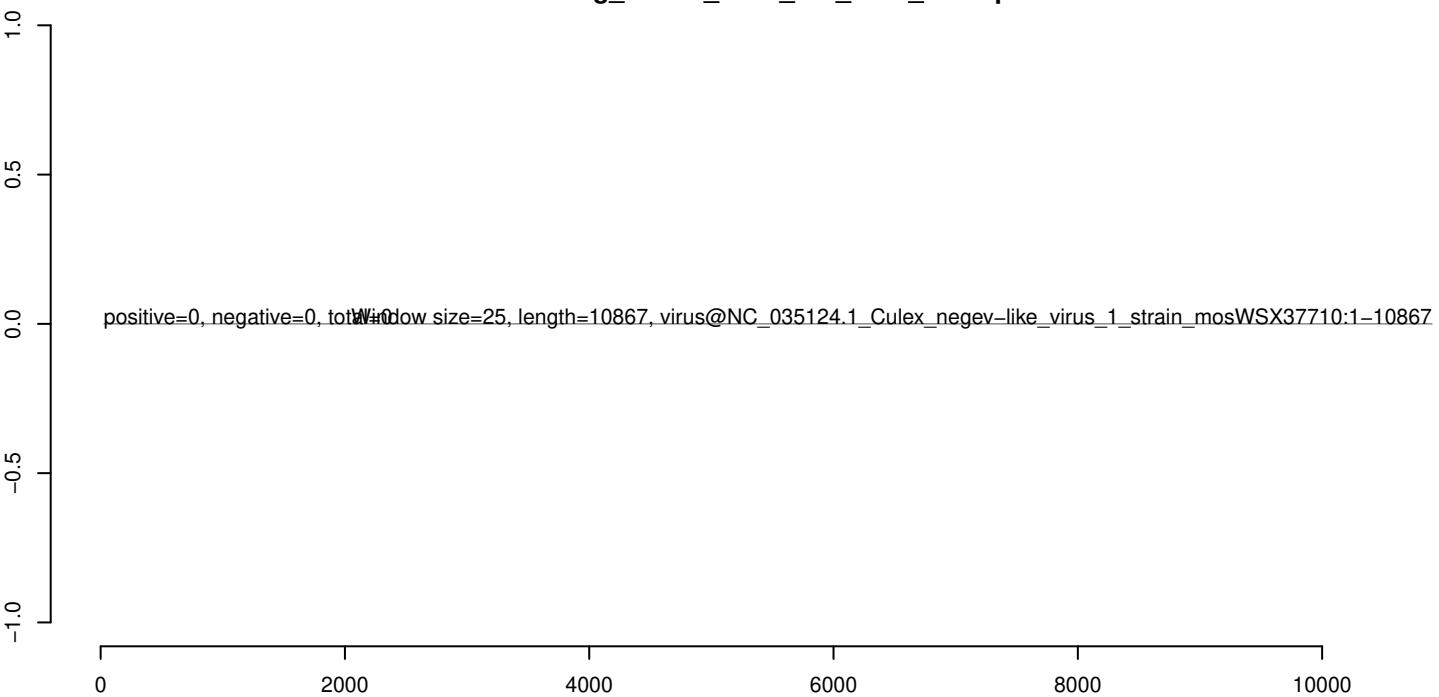
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0, Window size=25, length=9324, virus@NC_035123.1_Culex_negev-like_virus_2_strain_mos172X30622:1-9324

0 2000 4000 6000 8000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, Window size=25, length=2857, virus@NC_035121.1_Point-Douro_narna-like_virus_strain_mos172gb29666:1-2857

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

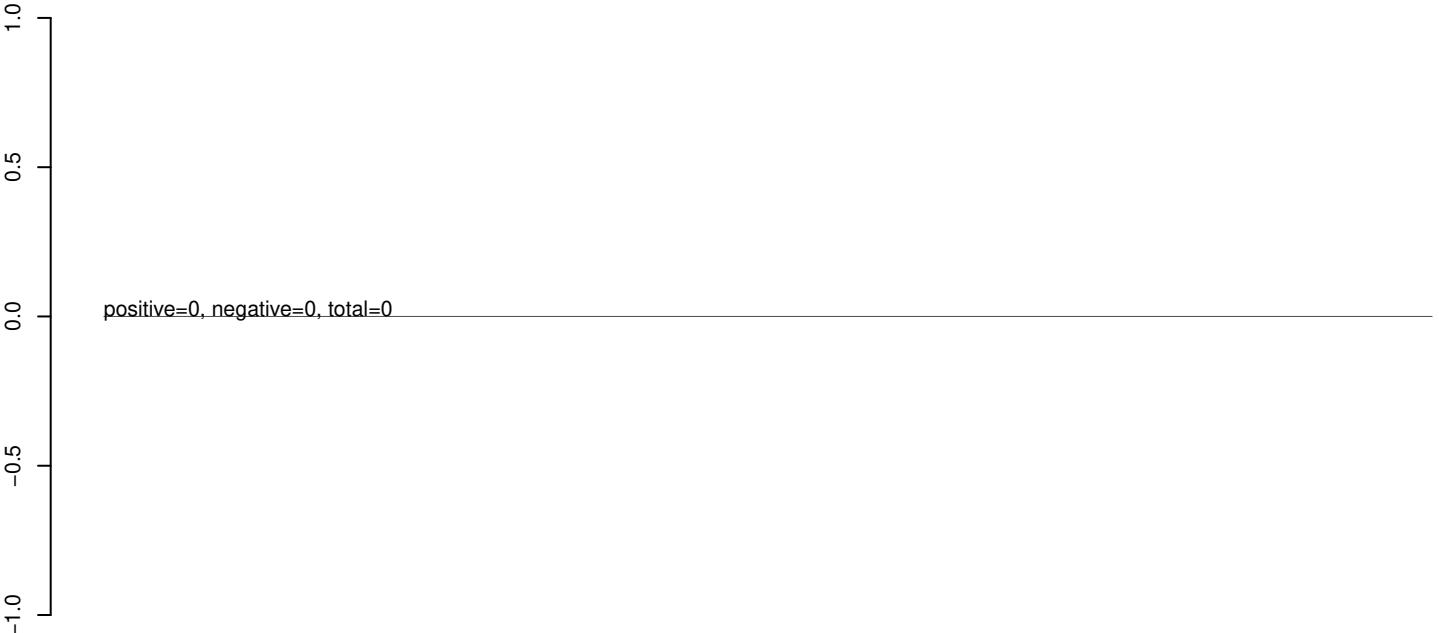
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

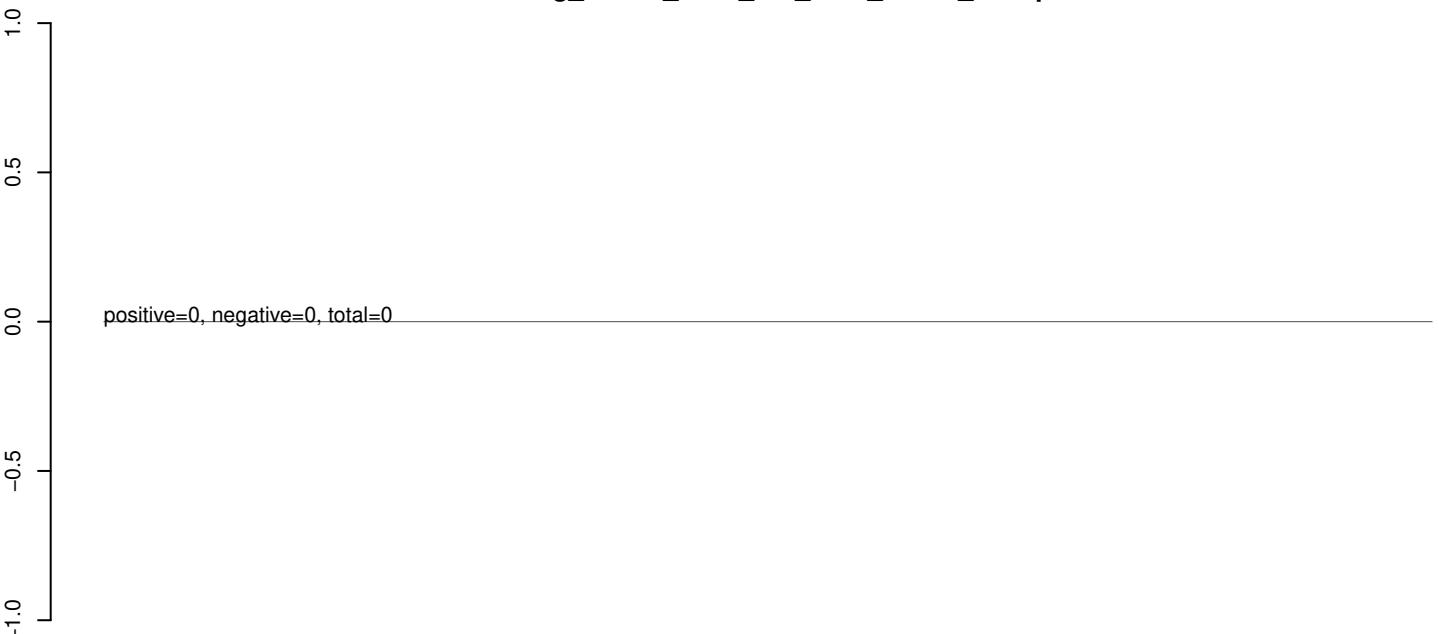
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0, window.size=25, length=3367, virus@NC_035120.1_Wilkie_narna-like_virus_2_strain_mosWSCP85442:1-3367

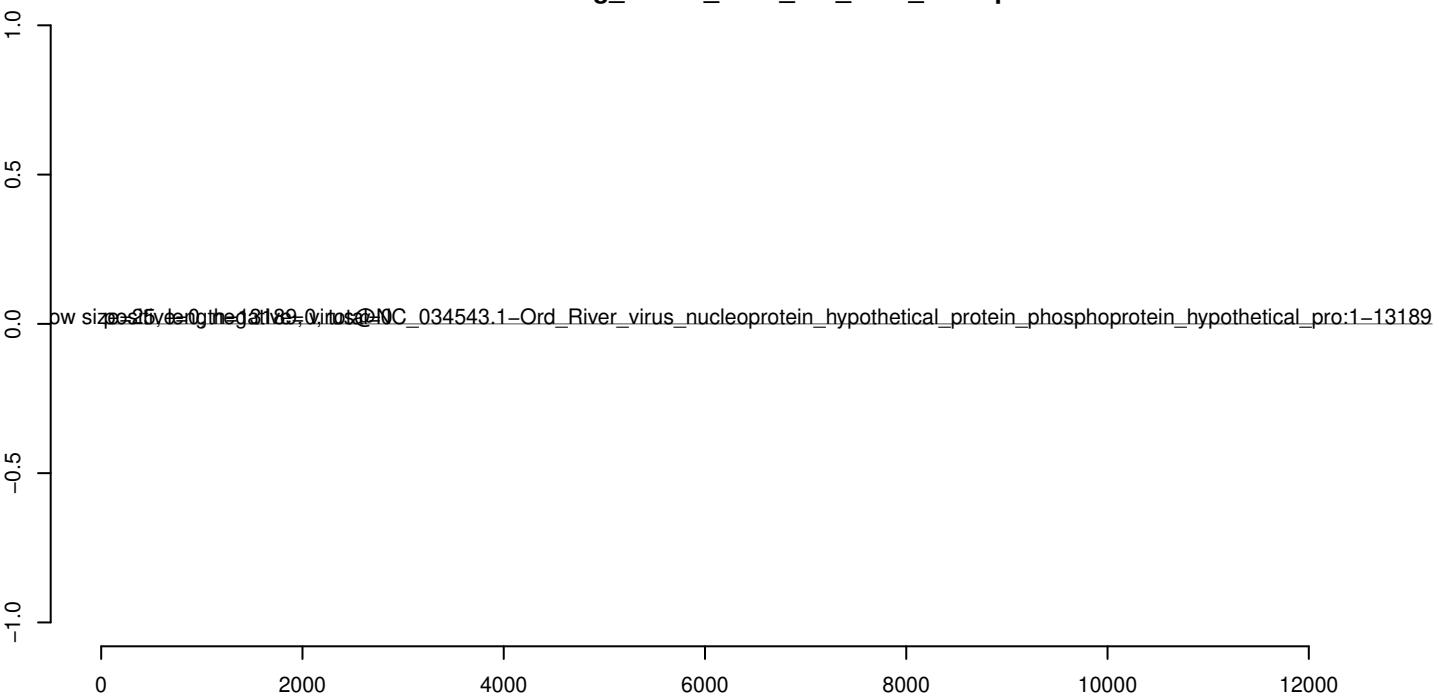
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



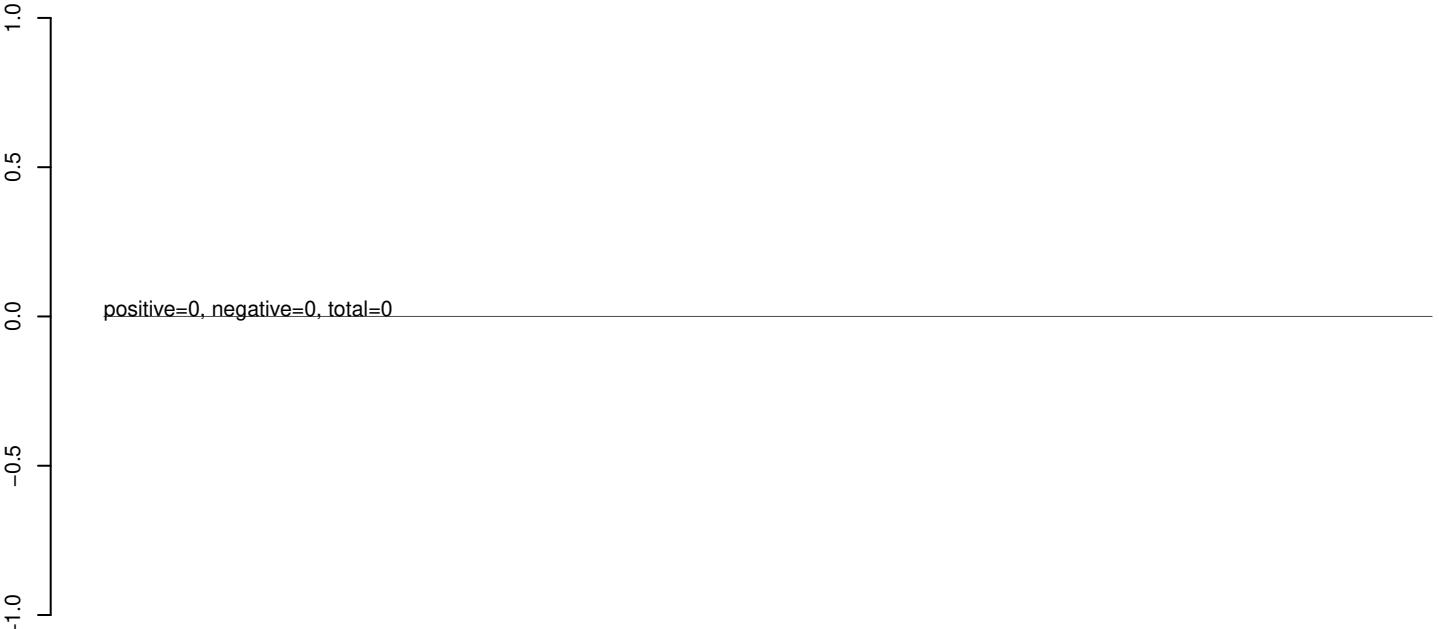
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



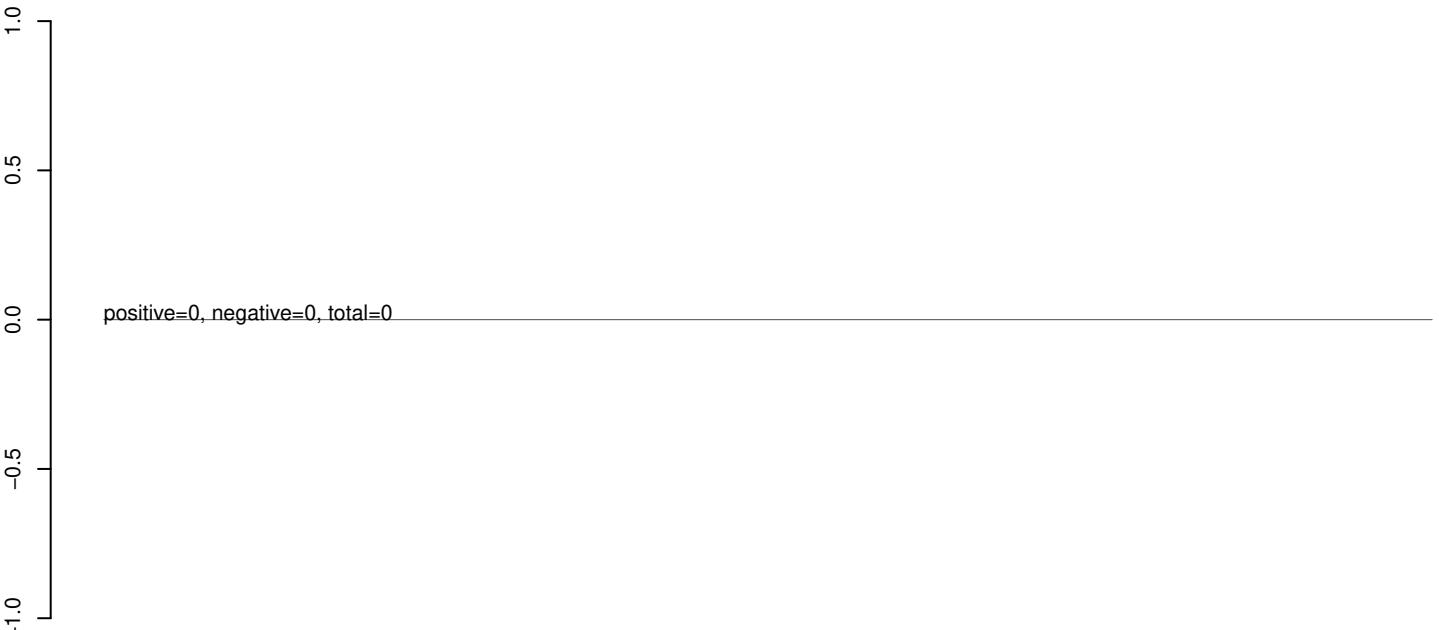
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



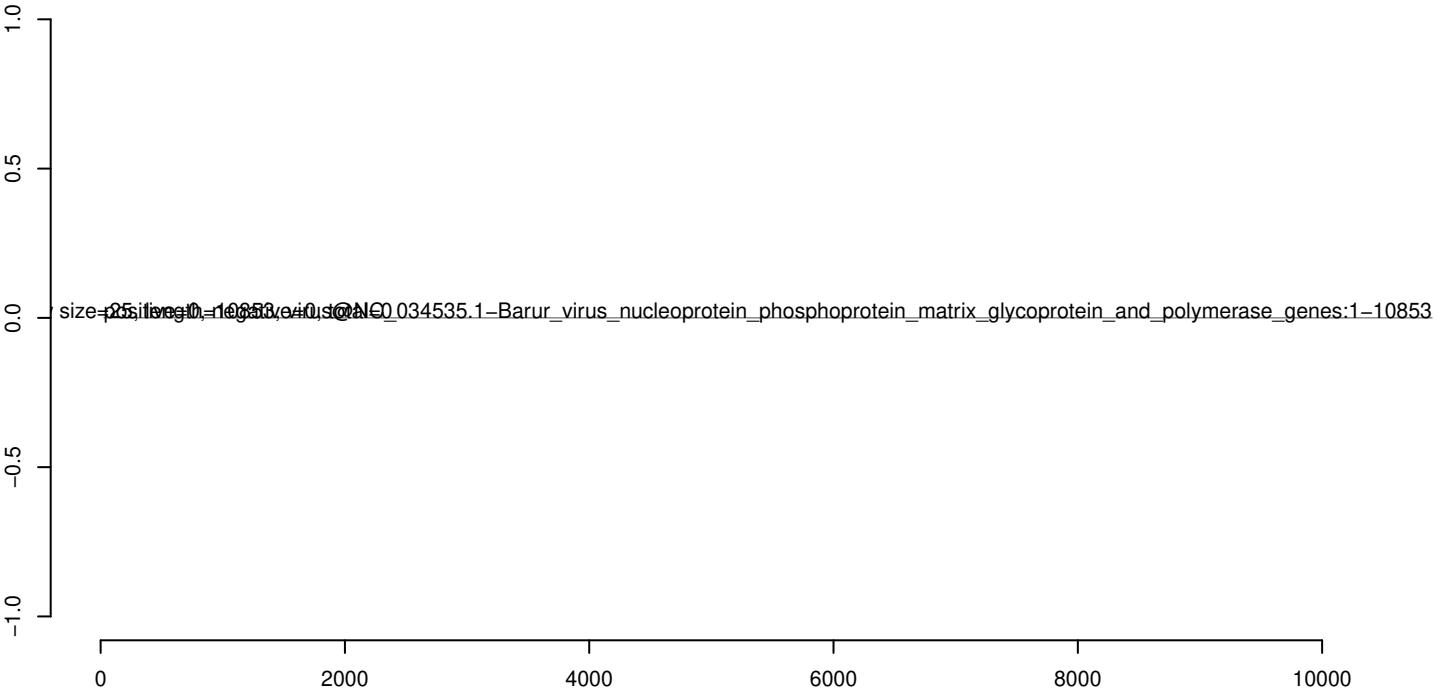
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

size=25 items=0, 16580 items=0, total=0, 034534.1-Rochambeau_virus_nucleoprotein_phosphoprotein_matrix_hypothetical_proteins_glycopr:1-13593

0 2000 4000 6000 8000 10000 12000 14000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

length=11322, negative=0, positive=0, total=0
5, length=11322, negative=0, positive=0, total=0
Kibale_virus_strain_P05_UG_2008_segment_S_plus_segment_M_plus_segment_L_nucleocaps:1-11322

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

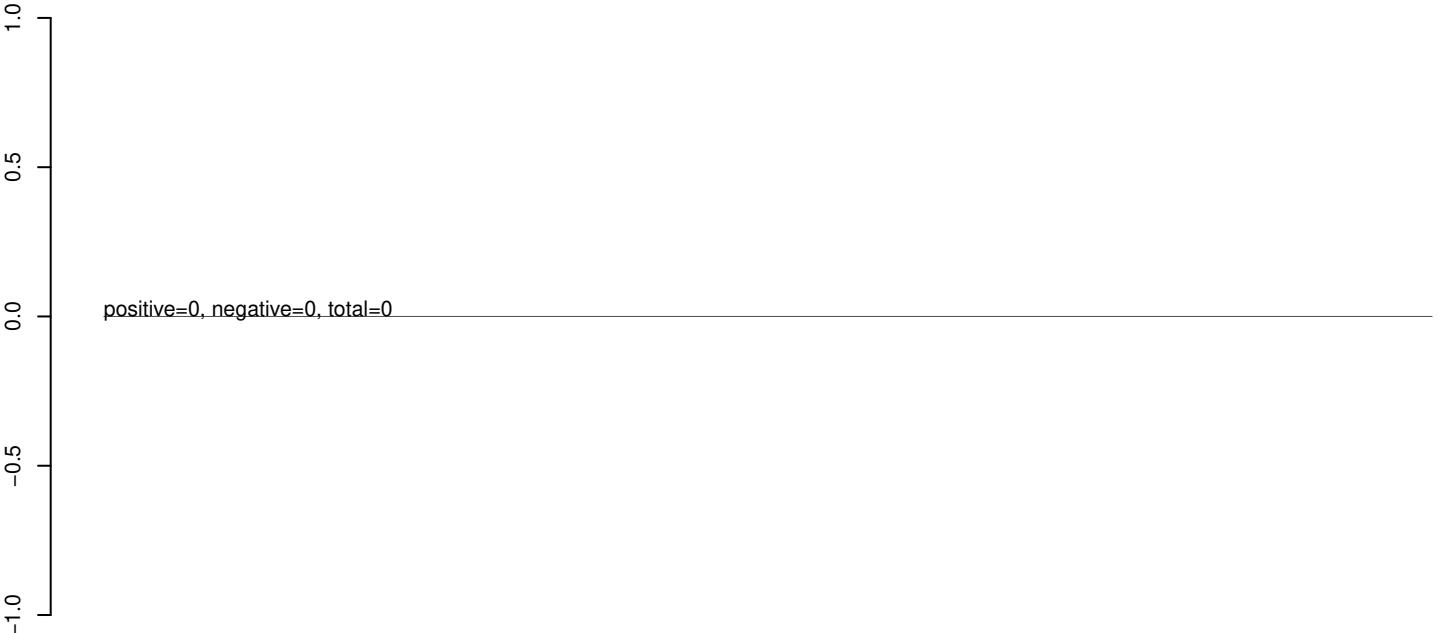
positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

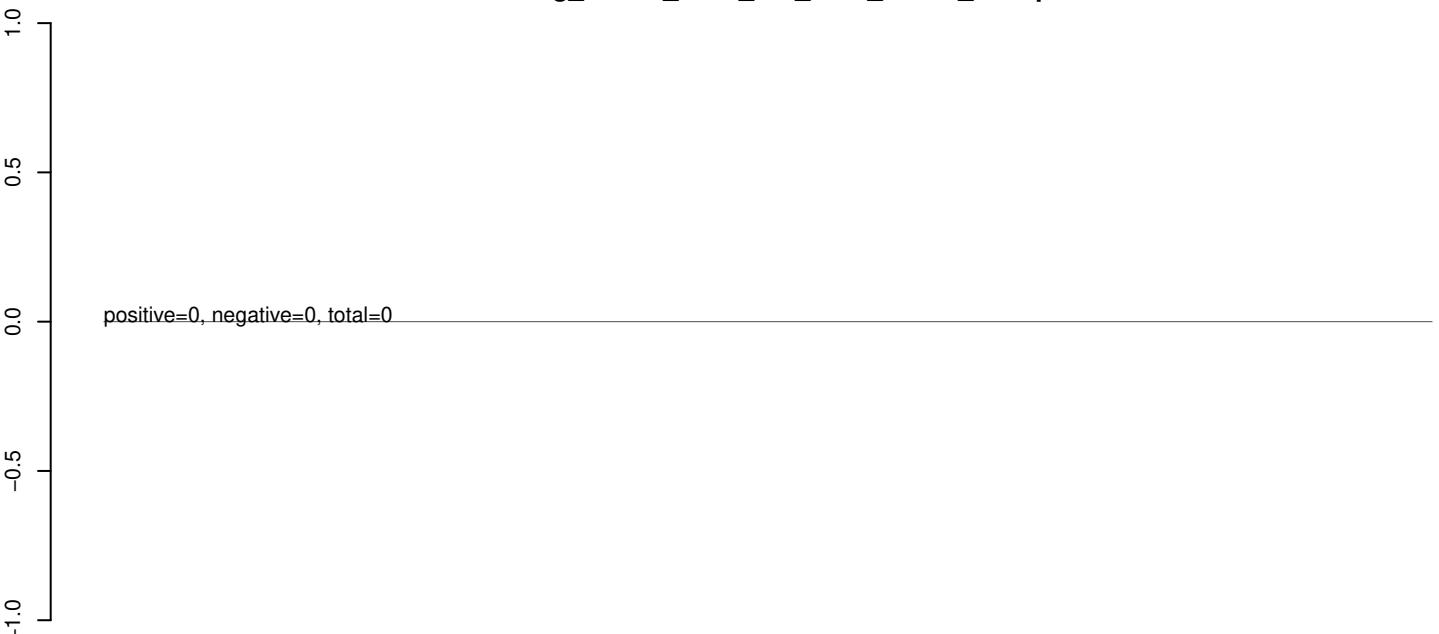
-25, length: 11728, negative@NC_01024457.1-Tai_virus_strain_F47_CI_2004_segment_S_plus_segment_M_plus_segment_L_nucleocapsid_1-11728

0 2000 4000 6000 8000 10000 12000

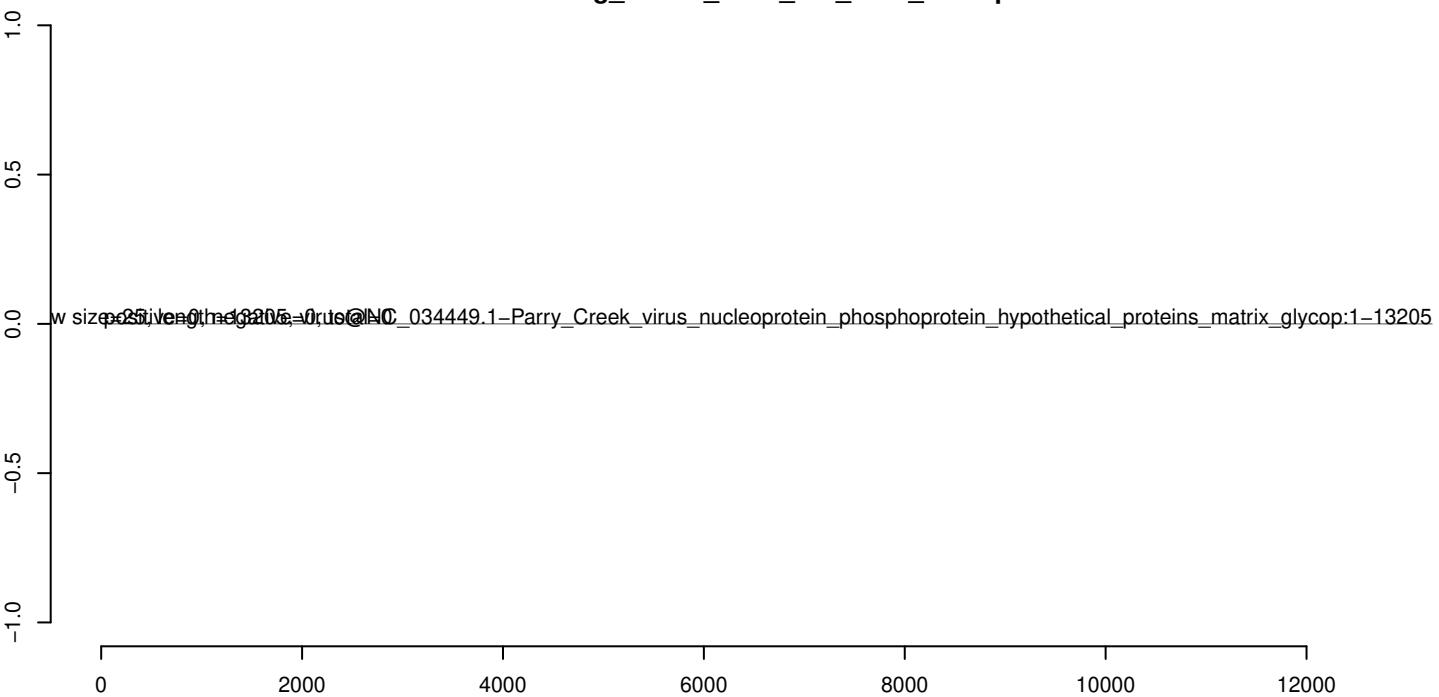
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



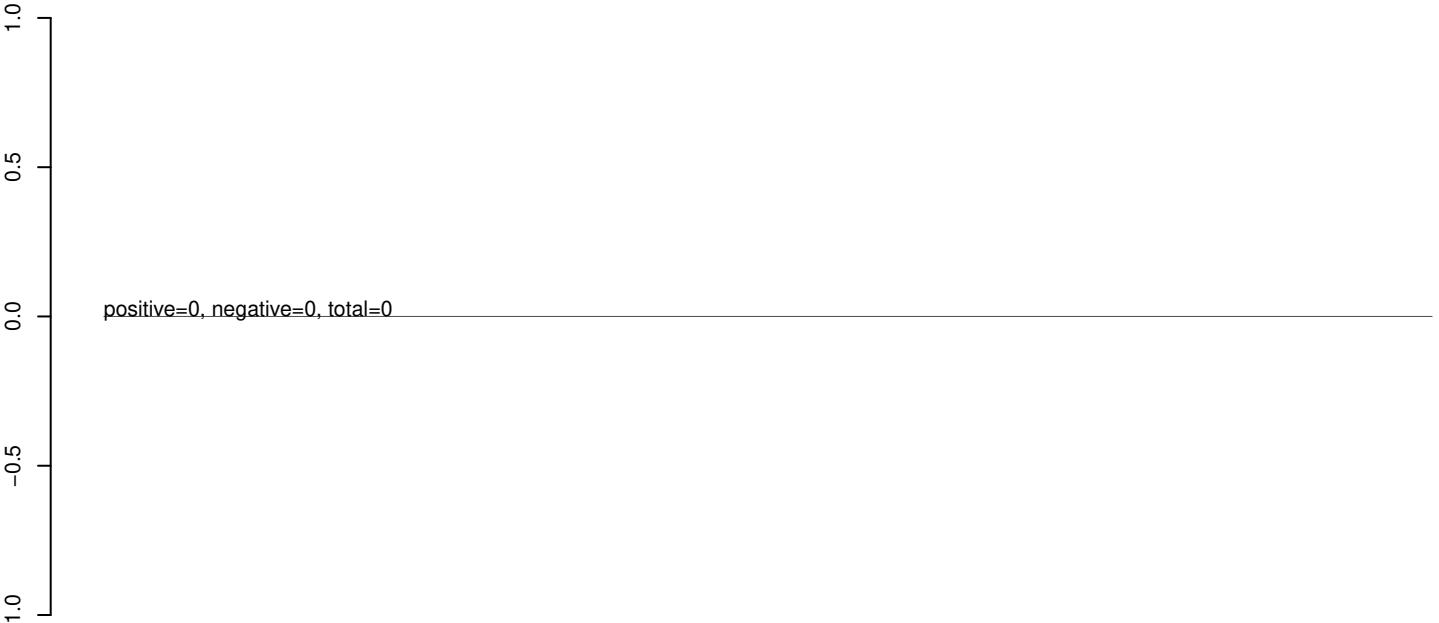
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



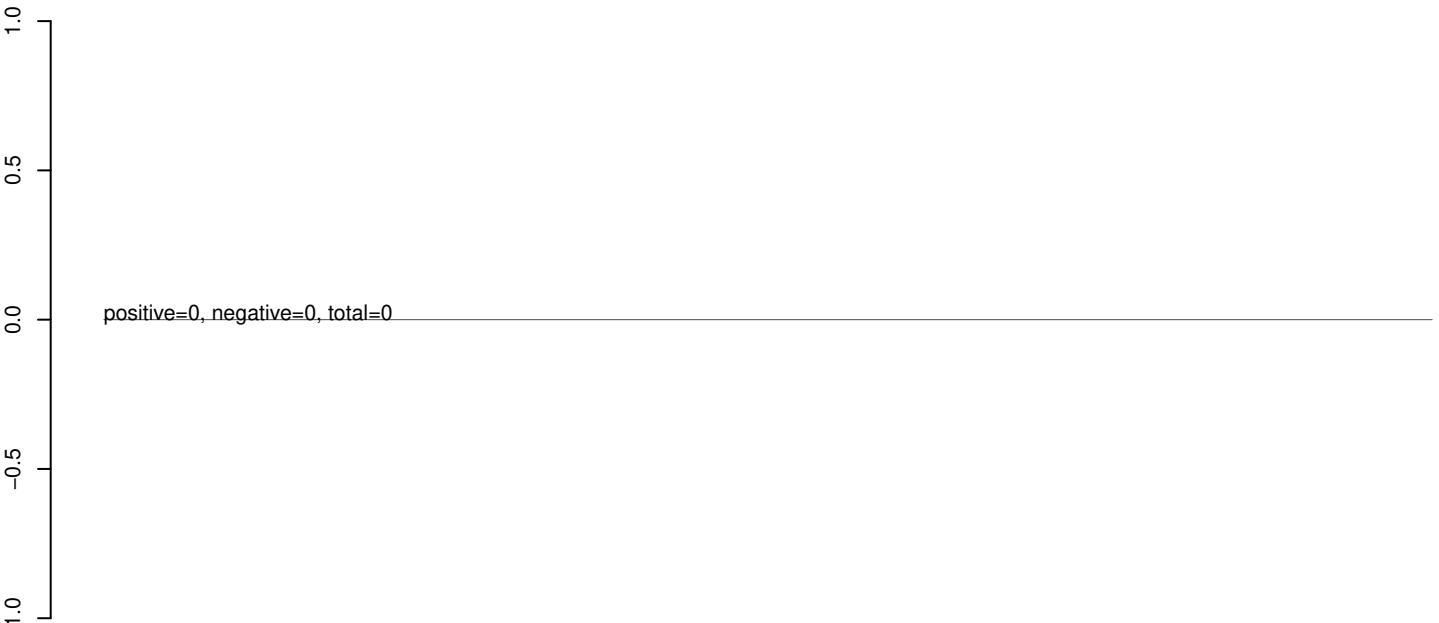
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



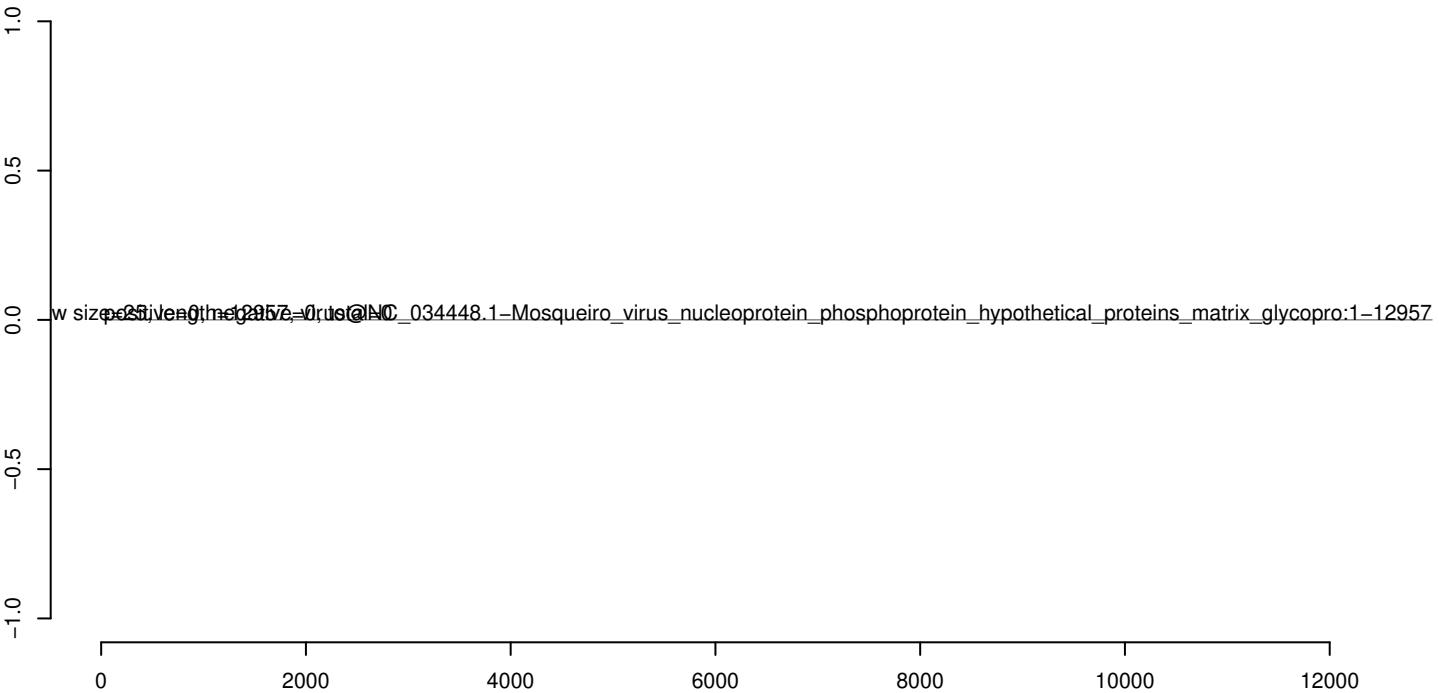
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=Window size=25, length=10173, virus@NC_033699.1-Jugra_virus_strain_P-9-314_polyprotein_gene:1-10173

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

v size:p25[time:0, length:1, 16873, virus@NC_0033327.1-Hubei_chuvirus-like_virus_1_strain_QTM26249_RNA-dependent_RNA_polymerase_gene:1-6873

0 1000 2000 3000 4000 5000 6000 7000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

25, length=11280 positive=0 negative=0 NC_010230|5.1-Hubei_chuvirus-like_virus_3_strain_QTM26698_RNA-dependent_RNA_polymerase_putative_1-11280

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

size=25 length=3226 positive=0 negative=0 strain=MosZJ35354_hypothetical_protein_and_RNA-dependent:1-3226

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0, window size=25, length=10869, virus@NC_031957.1-UNVERIFIED_Coot_Bay_virus_strain_EVG5-53:1-10869

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

size=25 silent=0, meadow=0, os=0, NC_0031320.1-Yichang_Insect_virus_strain_YCYC01_RNA-dependent_RNA_polymerase_L_G_N_gene:1-10729

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

Path=13706 virus@100% 102103 total Mothan_Mosquito_Virus_9_strain_JX1-13_ORF1_ORF1_ORF2_ORF2_ORF3_ORF3_glycoprotein_G_1-13706

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

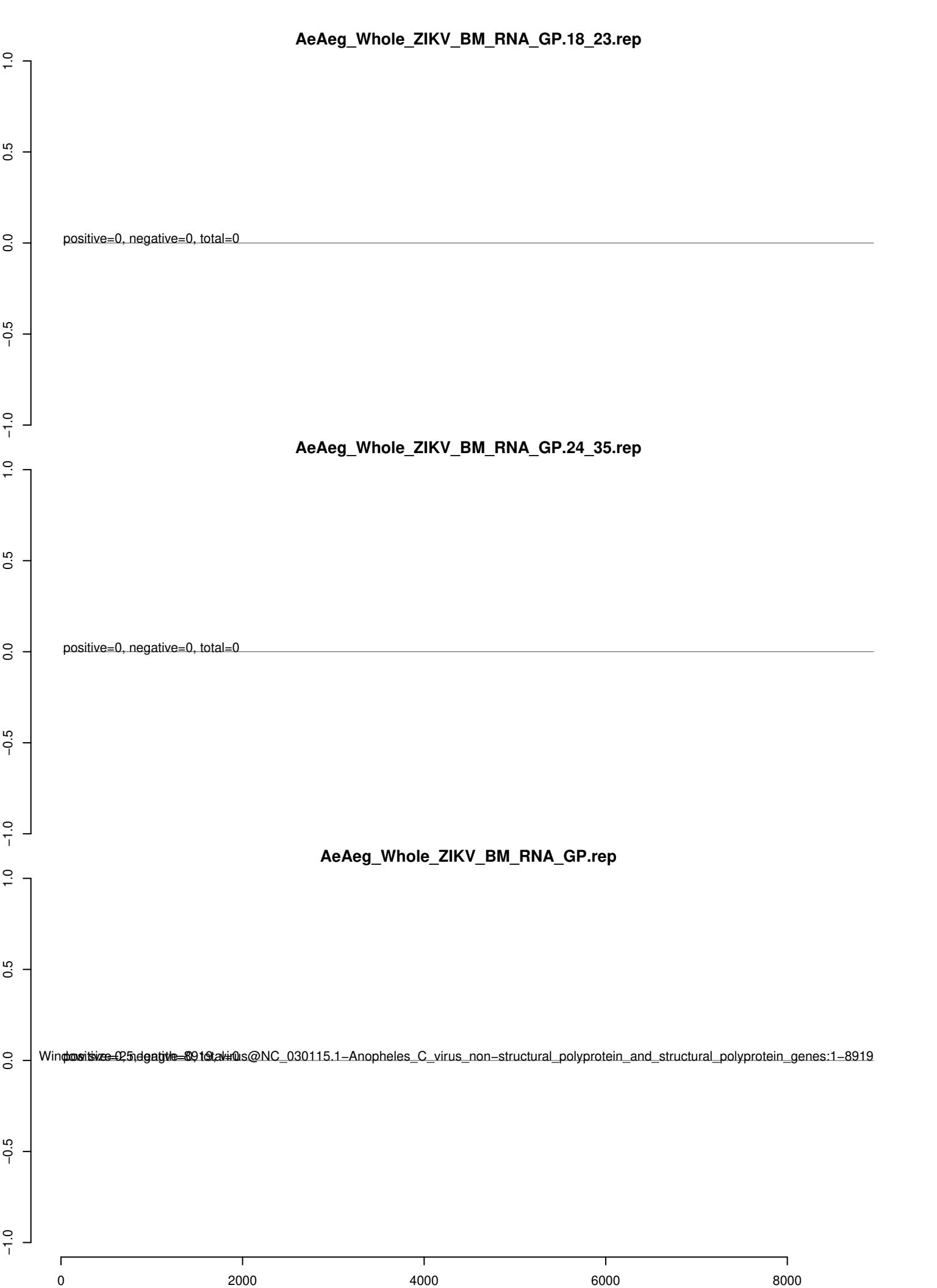
positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

Window positive=0, negative=8919, strain@NC_030115.1-Anopheles_C_virus_non_structural_polyprotein_and_structural_polyprotein_genes:1-8919



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 Window.size=25, length=12004, virus@NC_028265.1_Wuhan_Mosquito_Virus_8_strain_XC2-7:1-12004

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window.size=25, length=10938, virus@NC_027819.1-Mercadeo_virus_isolate_ER-M10:1-10938

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 size=25, length=11190, virus@NC_025384.1_Culex_tritaeniorhynchus_rhabdovirus_RNA_strain_TY:1-11190

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11096, virus@NC_025376.1–Grass_carp_rhabdovirus_V76:1–11096

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0, window size=25, length=10365, virus@NC_024805.1-llomantsi_virus_isolate_M0724_polyprotein_gene:1-10365

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=25, total=11624, virus@NC_023812.1-Madariaga_virus_strain_MADV_Cebus_apella_BRA_BEAN5122_1956:1-11624

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=13298, virus@NC_020804.1-Tibrogargan_virus_strain_CS132:1-13298

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window.size=25, length=11634, virus@NC_018615.1-Eilat_virus_isolate_EO329:1-11634

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=15867, virus@NC_017714.1-Kotonkan_virus:1-15867

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11877, virus@NC_016962.1–Bebaru_virus:1–11877

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11616, virus@NC_016961.1-Whataroa_virus:1-11616

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

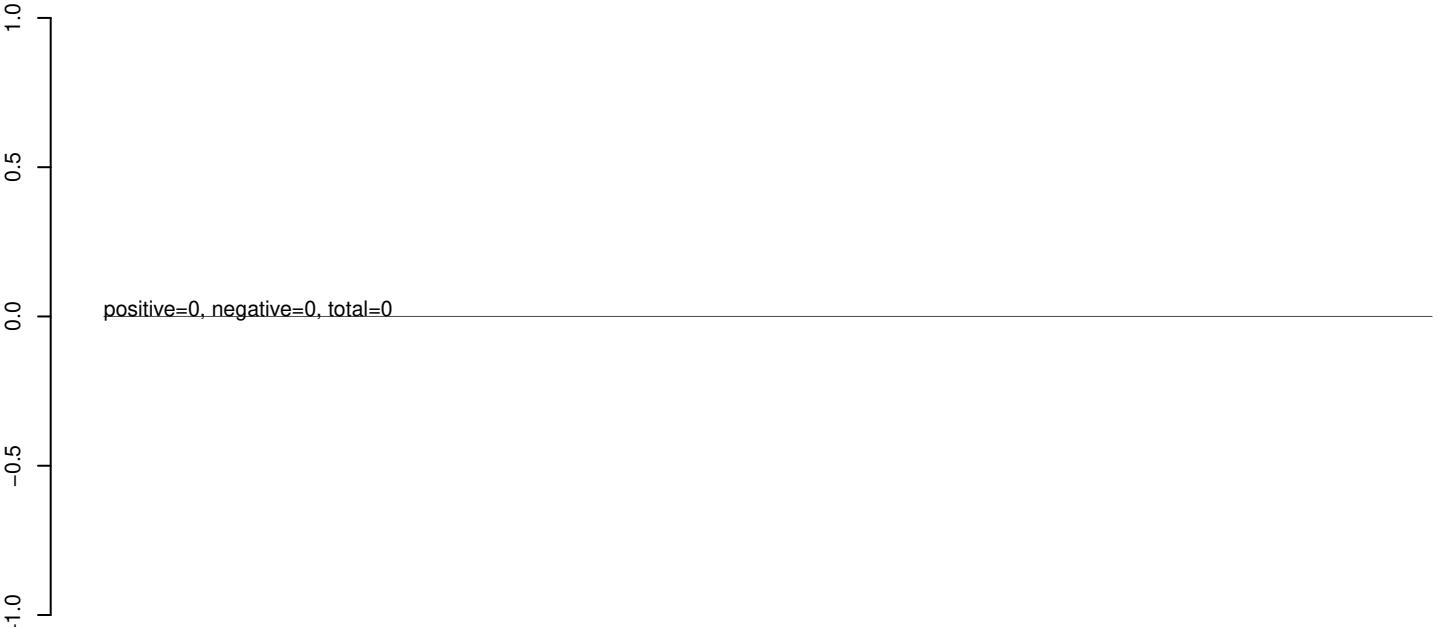
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

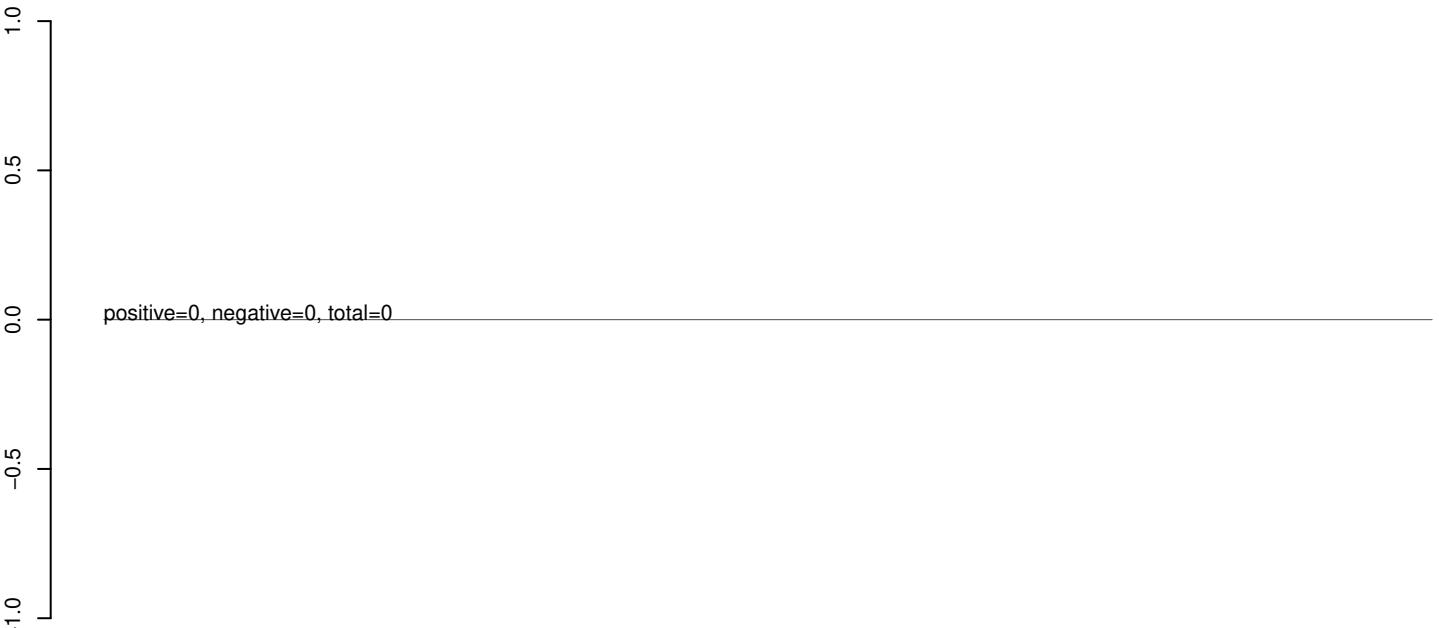
Window size=25, length=11688, virus@NC_016959.1–Ndumu_virus:1–11688

0 2000 4000 6000 8000 10000 12000

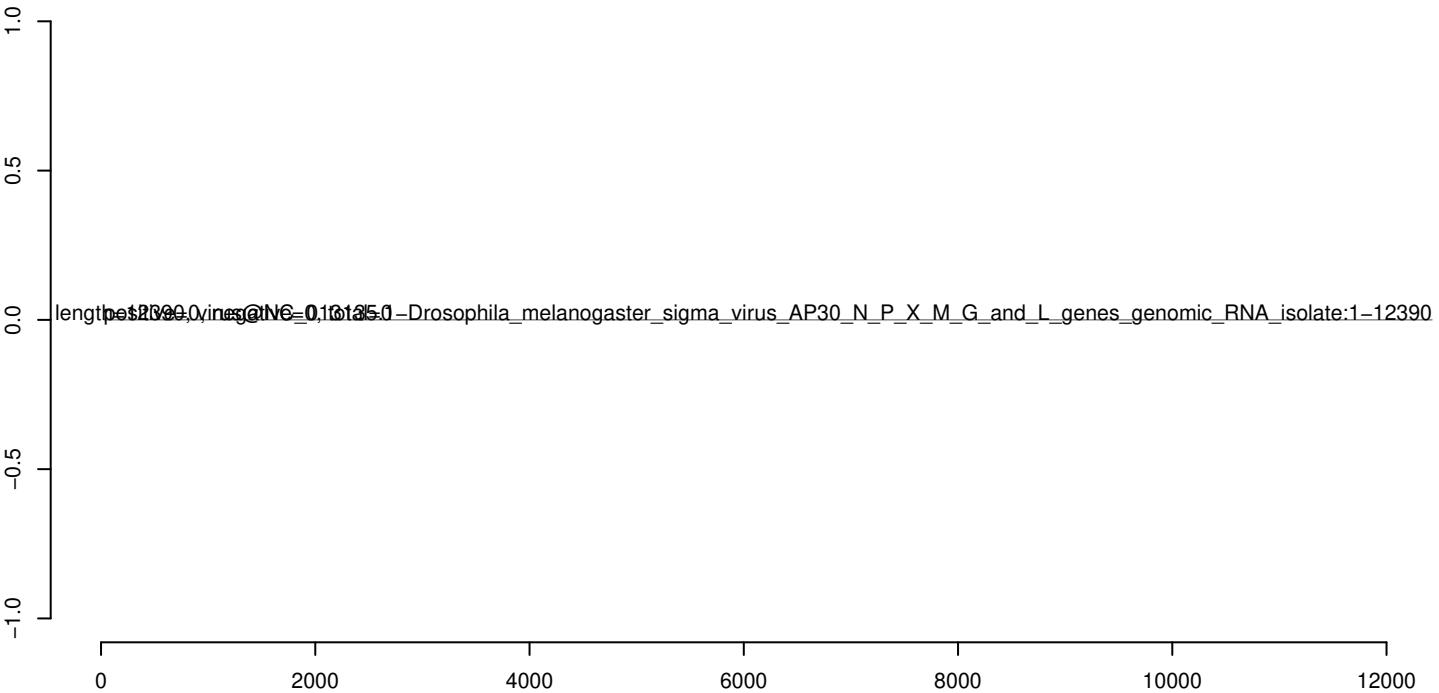
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=4806, virus@NC_012958.1–Drosophila_A_virus:1–4806

0 1000 2000 3000 4000 5000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 Window size=25, length=3776, virus@NC_012636.1-Aedes_aegypti_densovirus_2_strain_0814616:1-3776

0 1000 2000 3000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11526, virus@NC_012561.1-Highlands_J_virus:1-11526

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 Window size=25, length=4139, virus@NC_011317.1-Anopheles_gambiae_densonucleosis_virus:1-4139

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=10837, virus@NC_008604.2-Culex_flavivirus:1-10837

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11440, virus@NC_007020.1-Tupaia_virus:1-11440

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 window size=25, length=6603, virus@NC_004177.1-Drosophila_x_virus_segment_A_and_segment_B:1-6603

0 1000 2000 3000 4000 5000 6000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window.size=25, length=11826, virus@NC_004162.2-Chikungunya_virus:1-11826

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

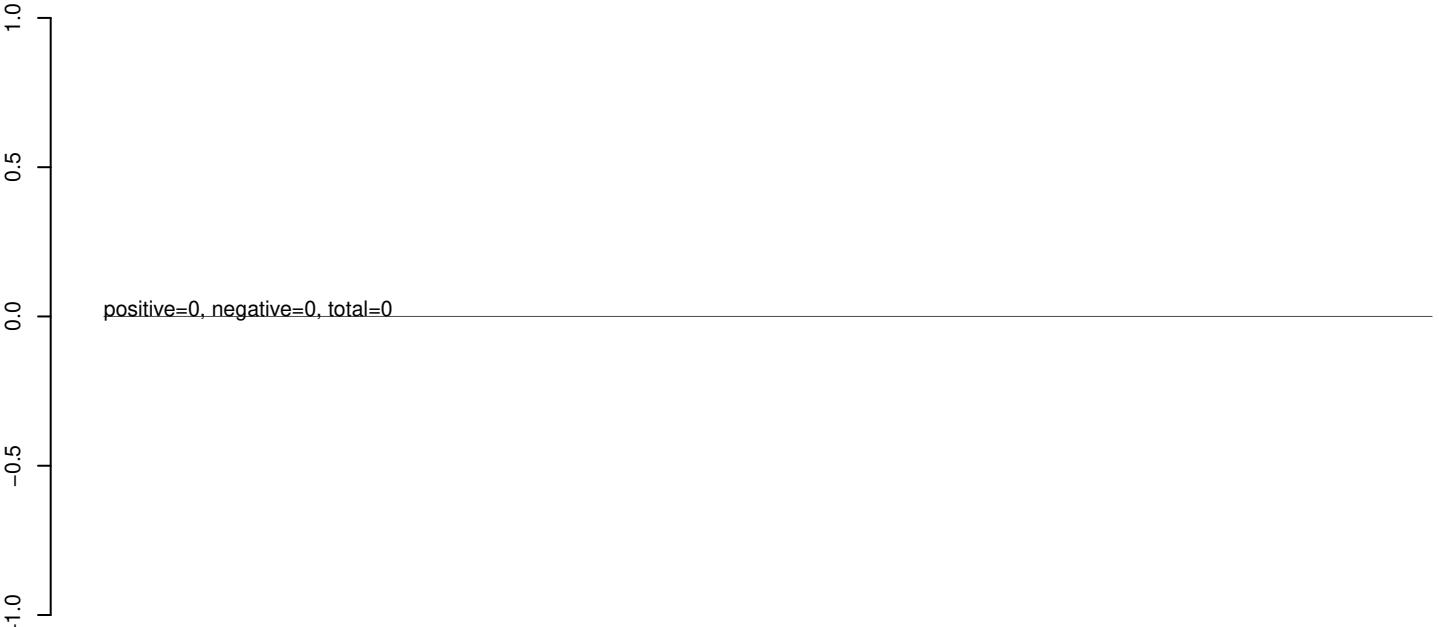
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

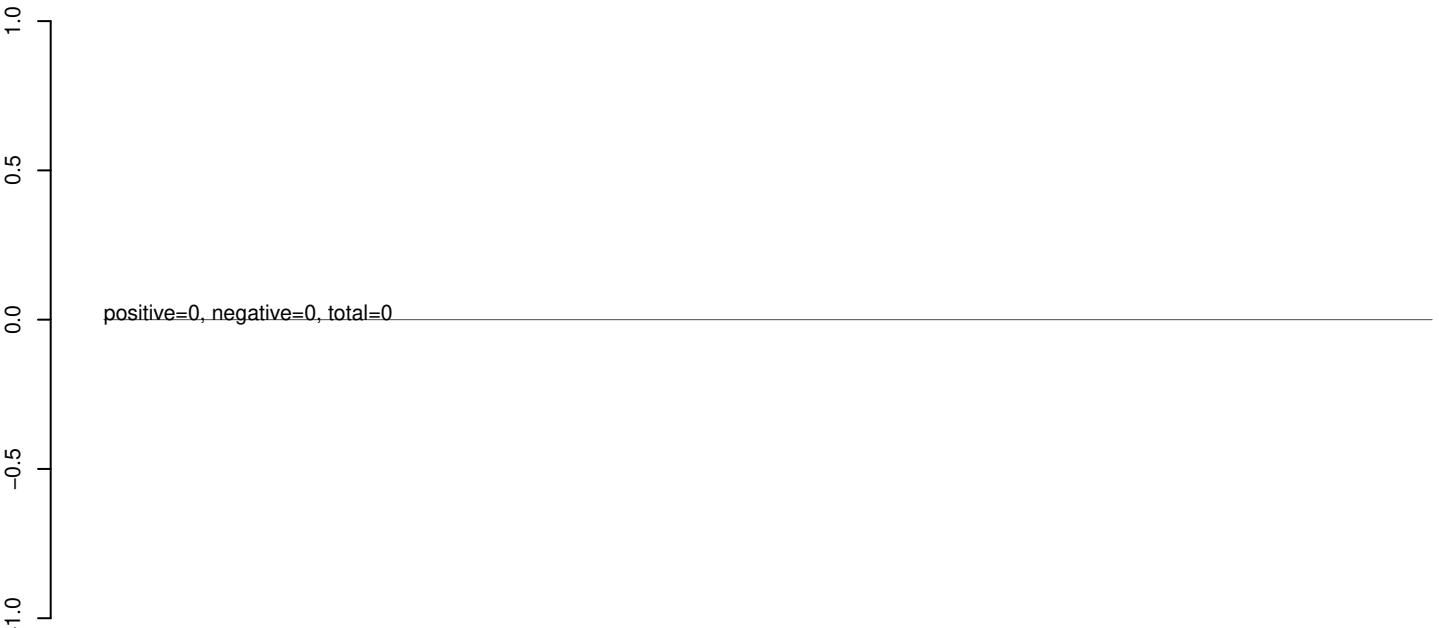
Window size=25, length=4507, virus@NC_004146.1-Flock_house_virus_RNA_1_and_RNA2:1-4507

0 1000 2000 3000 4000

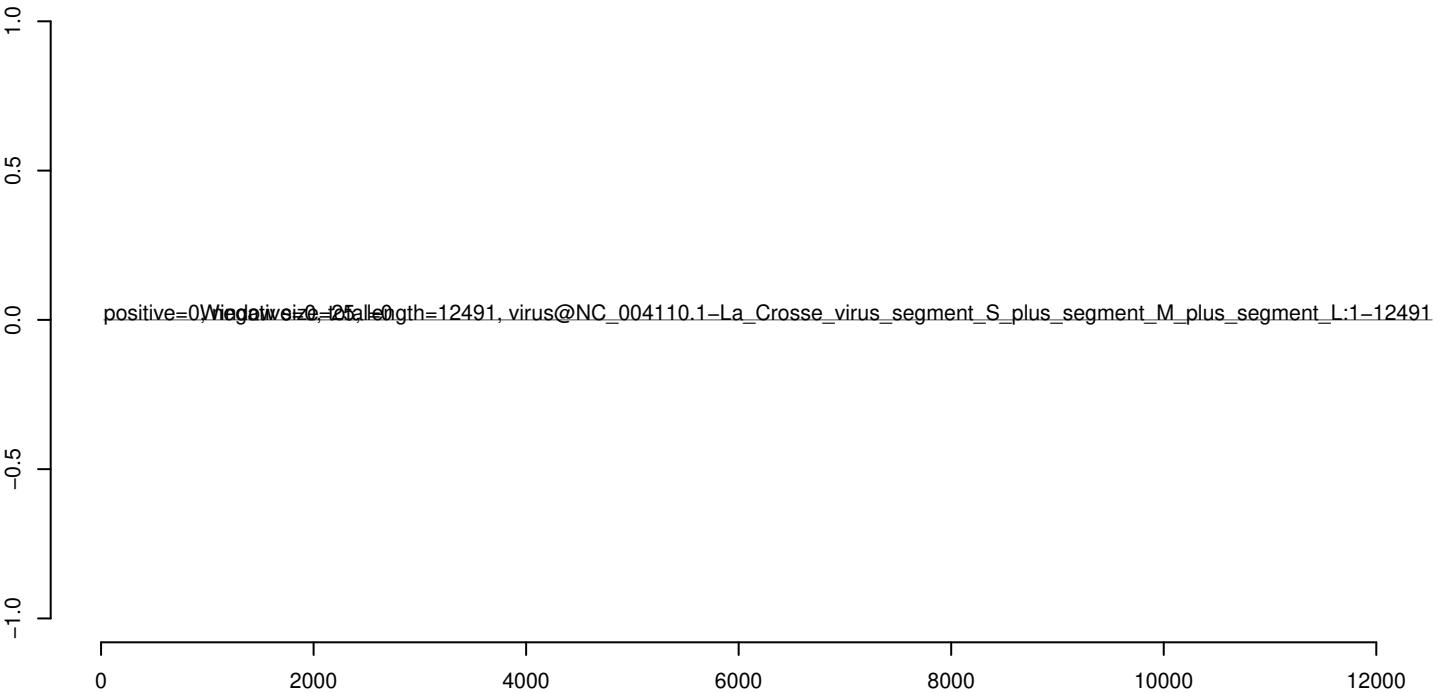
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11824, virus@NC_003900.1-Aura_virus:1-11824

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11675, virus@NC_003899.1-Eastern_equine_encephalitis_virus:1-11675

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11019, virus@NC_002803.1-Spring_viraemia_of_carp_virus:1-11019

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=25, total=25, virus@NC_001927.1-Bunyamwera_virus_segment_S_plus_segment_M_plus_segment_L:1-12294

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window.size=25, length=9264, virus@NC_001834.1-Drosophila_C_virus_strain_EB:1-9264

0 2000 4000 6000 8000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11488, virus@NC_001786.1-Barmah_Forest_virus:1-11488

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11703, virus@NC_001547.1-Sindbis_virus:1-11703

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=4505, virus@NC_001411.2-Black_beetle_virus_RNA1_and_RNA2:1-4505

0 1000 2000 3000 4000



positive=0, negative=0, total=0



positive=0, negative=0, total=0



Windows-Size-25.virus@MH550148.1-Aedes albopictus densovirus isolate NC01 L3.1 trimmed contig 5889-RC:1-3937

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 Window size=25, length=6065, virus@MH188054.1-Culex_Y_virus_strain_CYV_Kern_partial_genome:1-6065

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 Window size=25, length=3805, virus@MH188045.1-Culex_densovirus_strain_CDenv_Madera-4:1-3805

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 Window size=25, length=3991, virus@MH188044.1-Culex_densovirus_strain_CDenv_Madera-3:1-3991

0 1000 2000 3000 4000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 Window size=25, length=3157, virus@MH188043.1-Culex_densovirus_strain_CDenv_Madera-2:1-3157

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AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0, size=25, length=11664, virus@MG731558.1_Akabane_virus_isolate_HN10174_nucleoprotein_mRNA:1-11664

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

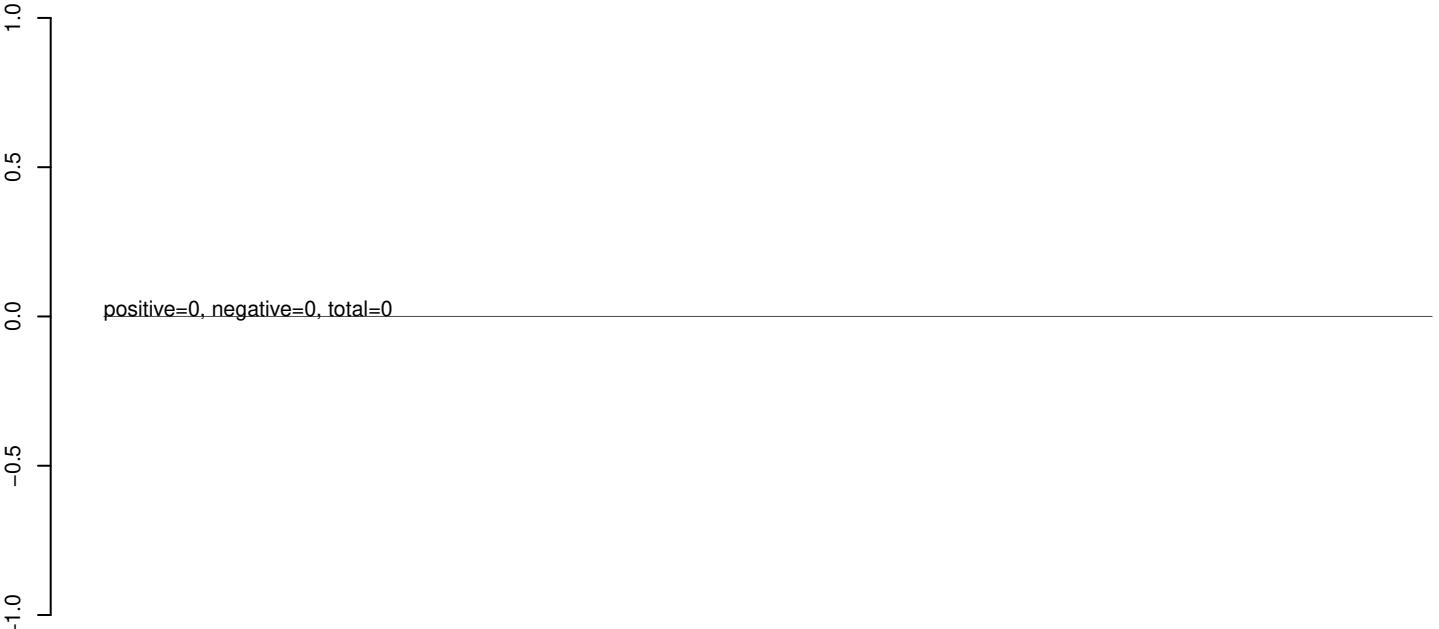
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AeAeg_Whole_ZIKV_BM_RNA_GP.rep

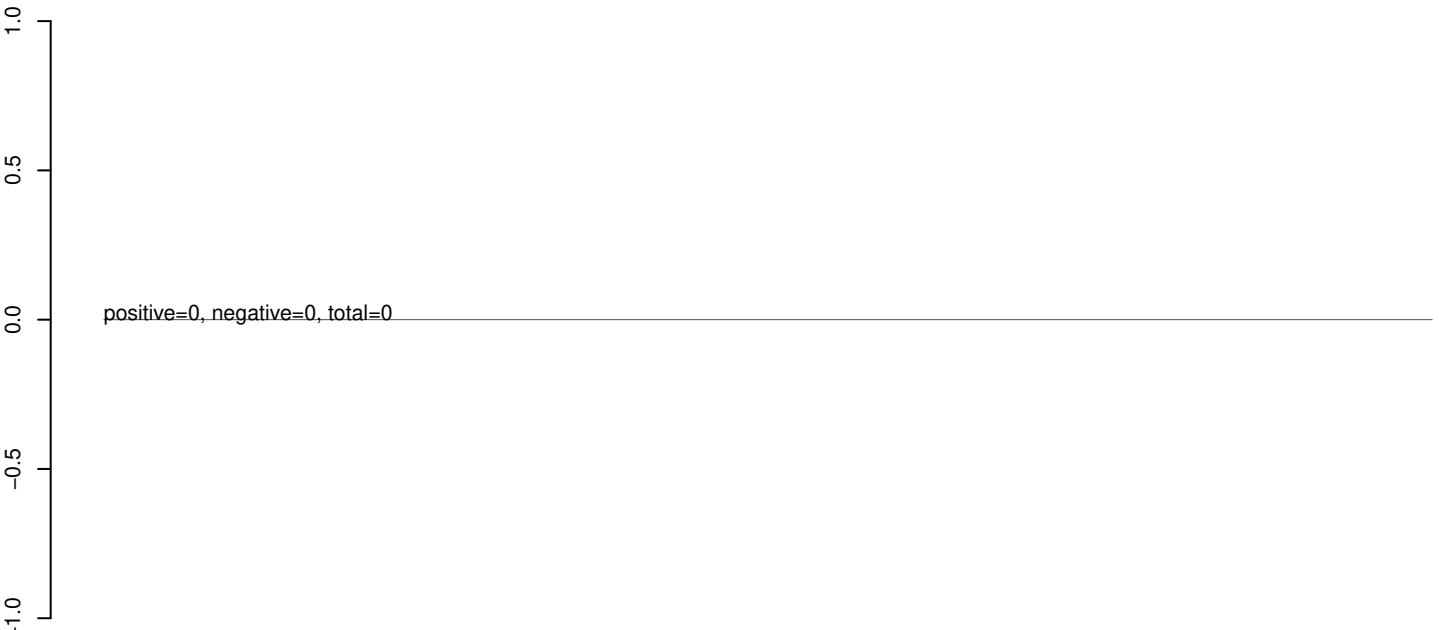
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0 1000 2000 3000 4000

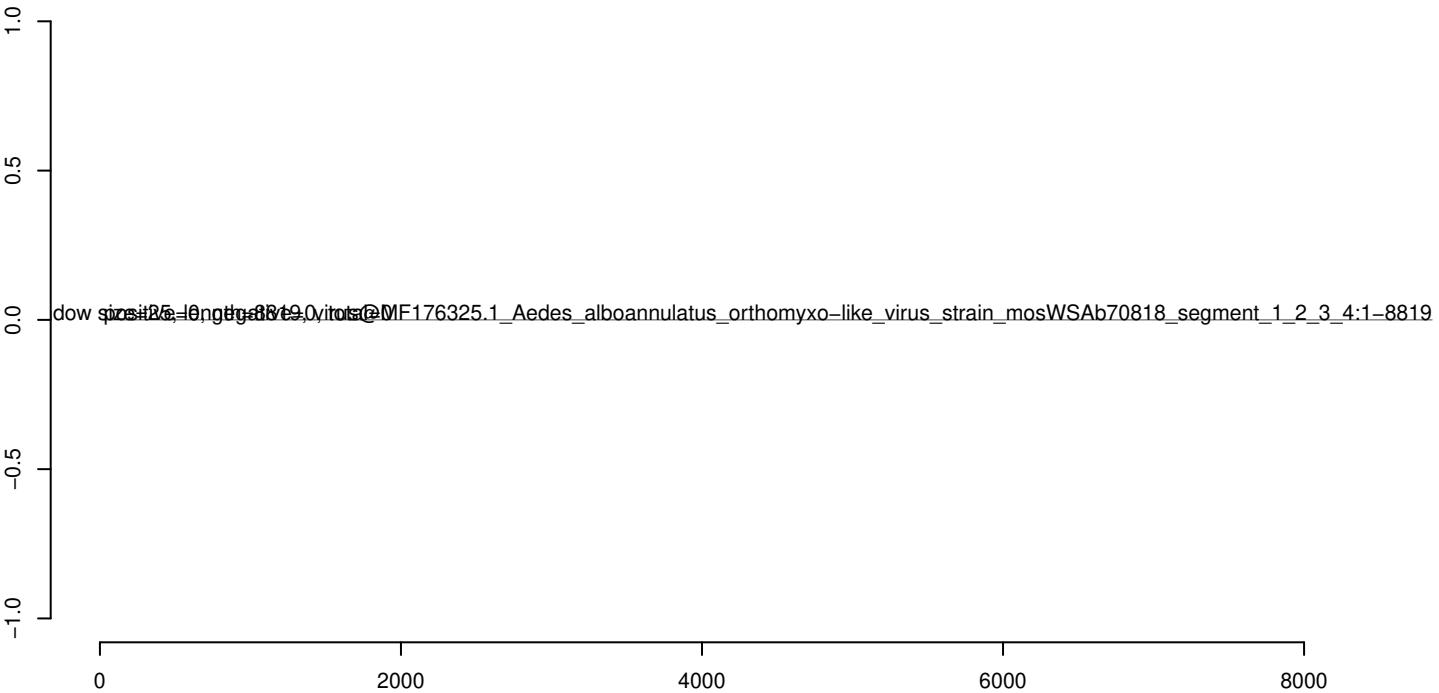
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=6, total=15, length=5982, virus@MF176317.1-Culex_mononega-like_virus_1_strain_mos191X45127_segment_2:1-5982

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0, window size=25, length=7347, virus@MF176289.1_Wilkie_qin-like_virus_strain_mos182CP103635_segment_1_2:1-7347

0 2000 4000 6000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=20113, virus@MF176279.1_Ngewotan_virus_strain_mos172X93828:1–20113

0 5000 10000 15000 20000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

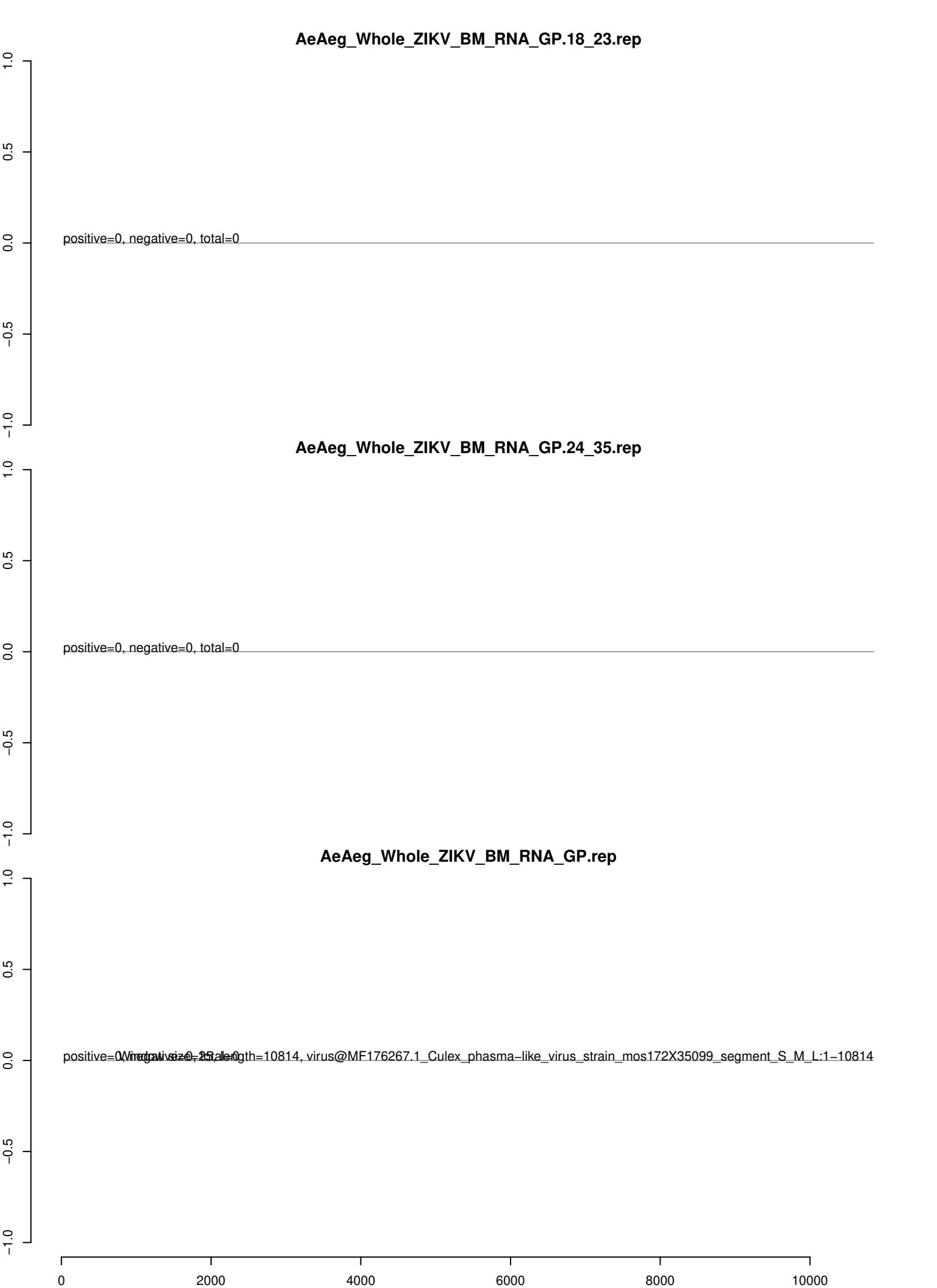
positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=25, total=0, length=10814, virus@MF176267.1_Culex_phasma-like_virus_strain_mos172X35099_segment_S_M_L:1-10814



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0
Wuhan mosquito 25-Digital 10427, virus@MF176248.1_Wuhan_Mosquito_Virus_6_strain_mos172gb65361_segment_1_2_3_4_5:1-10427

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 Window size=25, length=3978, virus@M37899.1-Aedes_aegypti_densovirus_1_genomic_sequence:1-3978

0 1000 2000 3000 4000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0, window size=25, length=11835, virus@M20303.1-O-Nyong-nyong_virus_Gulu_strain_complete_genome:1-11835

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 Window size=25, length=11657, virus@M20162.1–Ross_River_virus_RRV_strain_NB5092_RNA:1–11657

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

ze=25 positive=0.2007 negative=0.1915 total=0.3922 50804.1-Tataguine_virus_segment_S_plus_segment_M_plus_segment_L_nucleocapsid_protein_gene:1-12237

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 Window size=25, length=4073, virus@KX603698.1–*Aedes albopictus*_densovirus_5_strain_GZ05:1–4073

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

v size=25|length=111652|exon=0|tRNA|K0148553.1-Gambie_virus_putative_nucleoprotein_putative_small_transmembrane_protein_putative_g:1-11652

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11798, virus@KU194360.1_Merida_virus_isolate_MERD-Mex07:1-11798

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0, virus size=4780, length=4780, virus@KU169879.1-Anopheles_cypovirus_RNA-dependent_RNA_polymerase_gene:1-4780

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

e=25,positive=4102,negative=0,R=0.8901.1-Humaita-Tubiacanga_virus_isolate_Rio_segment_RNA-dependent_RNA_polymerase_replicase:1-4402

0 1000 2000 3000 4000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, size=26, length=4773, virus@KJ632942.1-Mosinovirus_strain_C36_Cl-2004_segment_RNA_1_and_RNA_2:1-4773

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

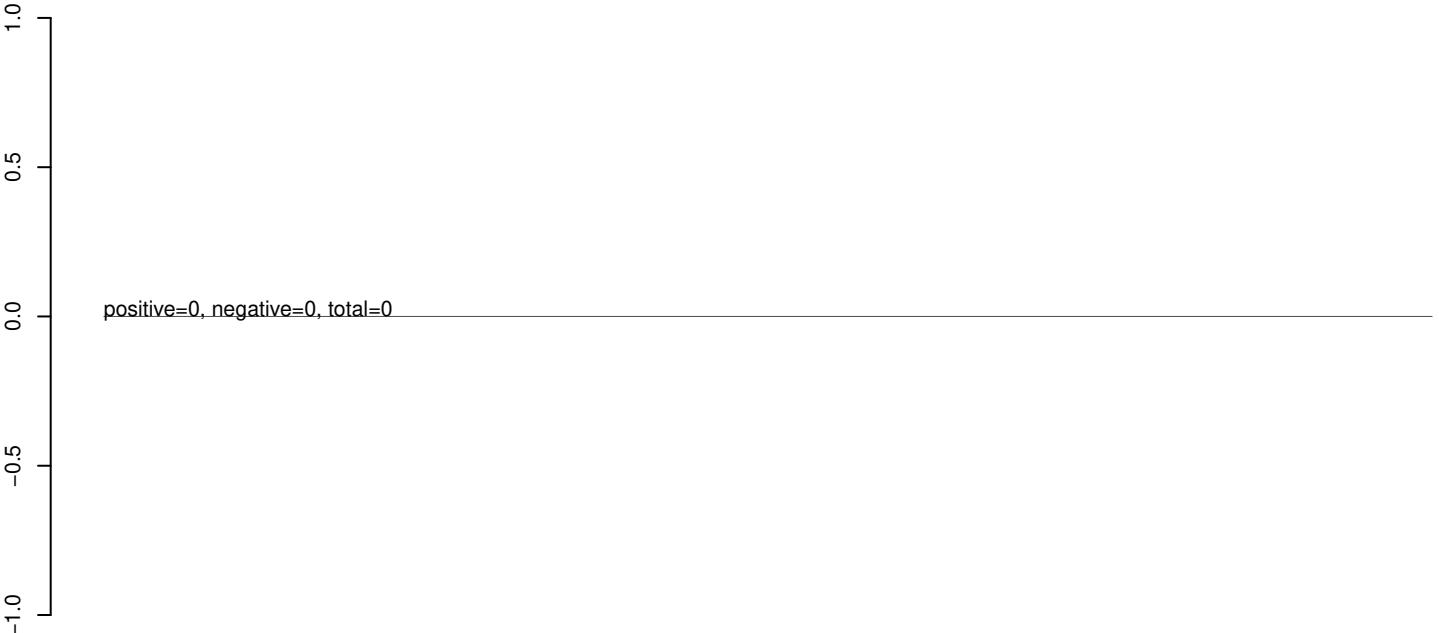
positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

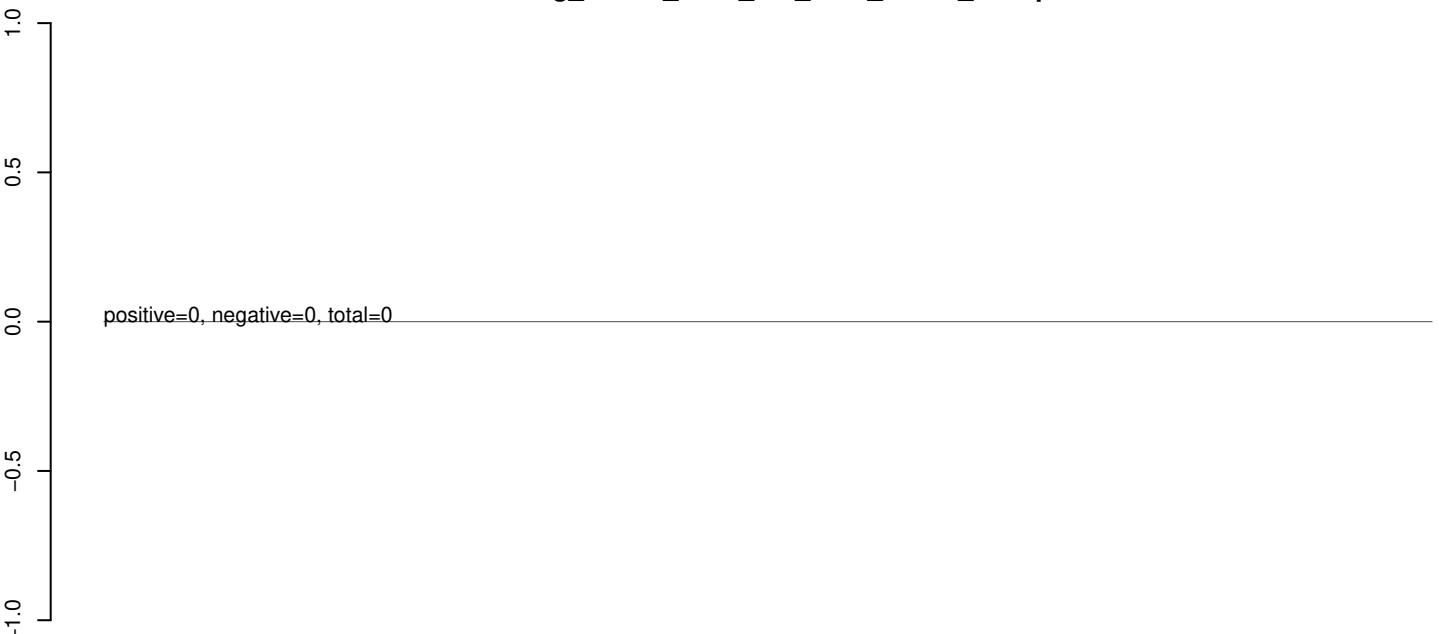
e=25, positive=26, negative=0, total=264.1-Anopheline-associated_C_virus_isolate_acc_1.1_segment_1_RNA-dependent_RNA_polymeras:1-3601

0 1000 2000 3000

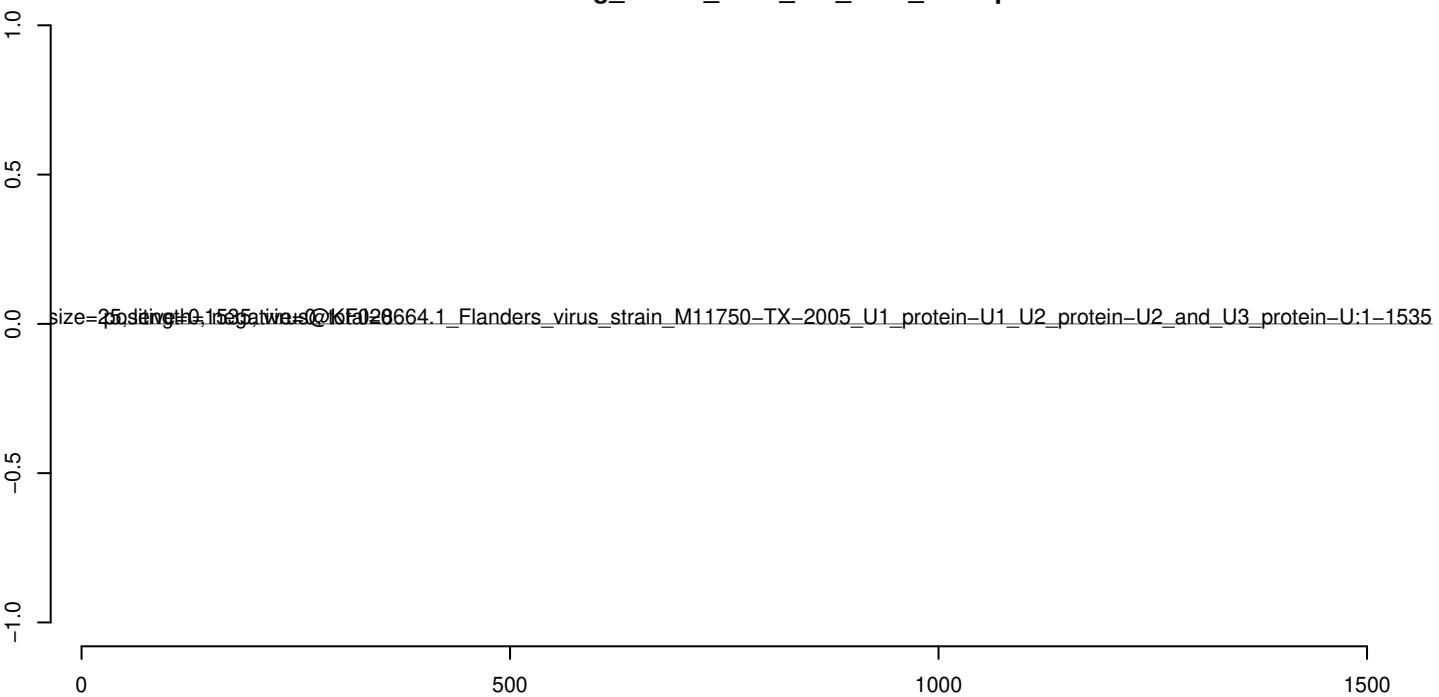
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep





positive=0, negative=0, total=0



positive=0, negative=0, total=0



C_low_susceptibility_2014_virus@0X853181.1-Schmallenberg_virus_isolate_Germany_segment_S_plus_segment_M_plus_segment_L:1-12094

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=10841, virus@JQ308187.1–Culex_flavivirus_isolate_HLD105:1–10841

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=10841, virus@HQ678513.1-Culex_flavivirus_isolate_H0901:1-10841

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

low size: 15 bp to 10,196 bp; 0 min to 10 M147992.1-Una_virus_non_structural_polyprotein_gene_partial_cds_and_structural_polyprotein_ge:1-11964

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=3893, virus@GU452720.1-Mosquito_densovirus_BR_07:1-3893

0 1000 2000 3000 4000



positive=0, negative=0, total=0



positive=0, negative=0, total=0



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0 1000 2000 3000 4000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=10837, virus@FJ663034.1-Culex_flavivirus_isolate_Iowa07:1-10837

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=10837, virus@FJ502995.1-Culex_flavivirus_strain_HOU24518:1-10837

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=10837, virus@EU879060.1-Culex_flavivirus_strain_CxFV-Mex07:1-10837

0 2000 4000 6000 8000 10000



positive=0, negative=0, total=0



positive=0, negative=0, total=0



0 500 1000 1500 2000 2500 3000 3500

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

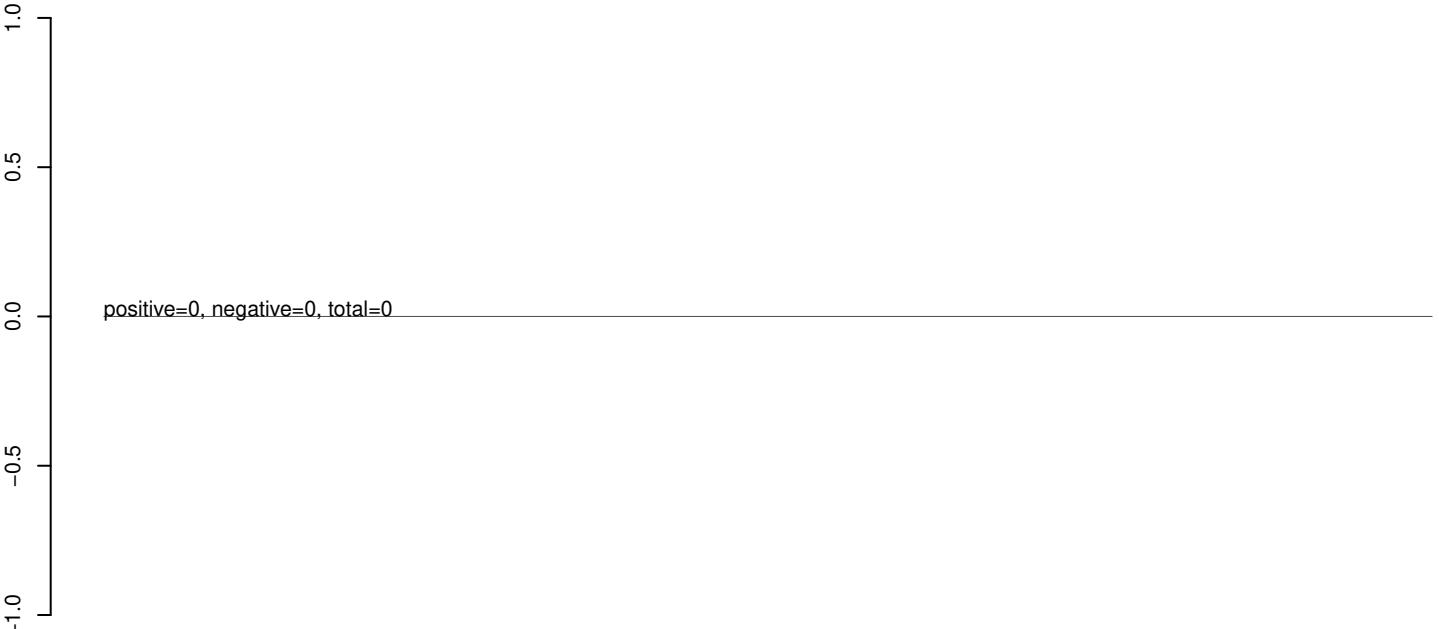
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positive=0, negative=0, total=0

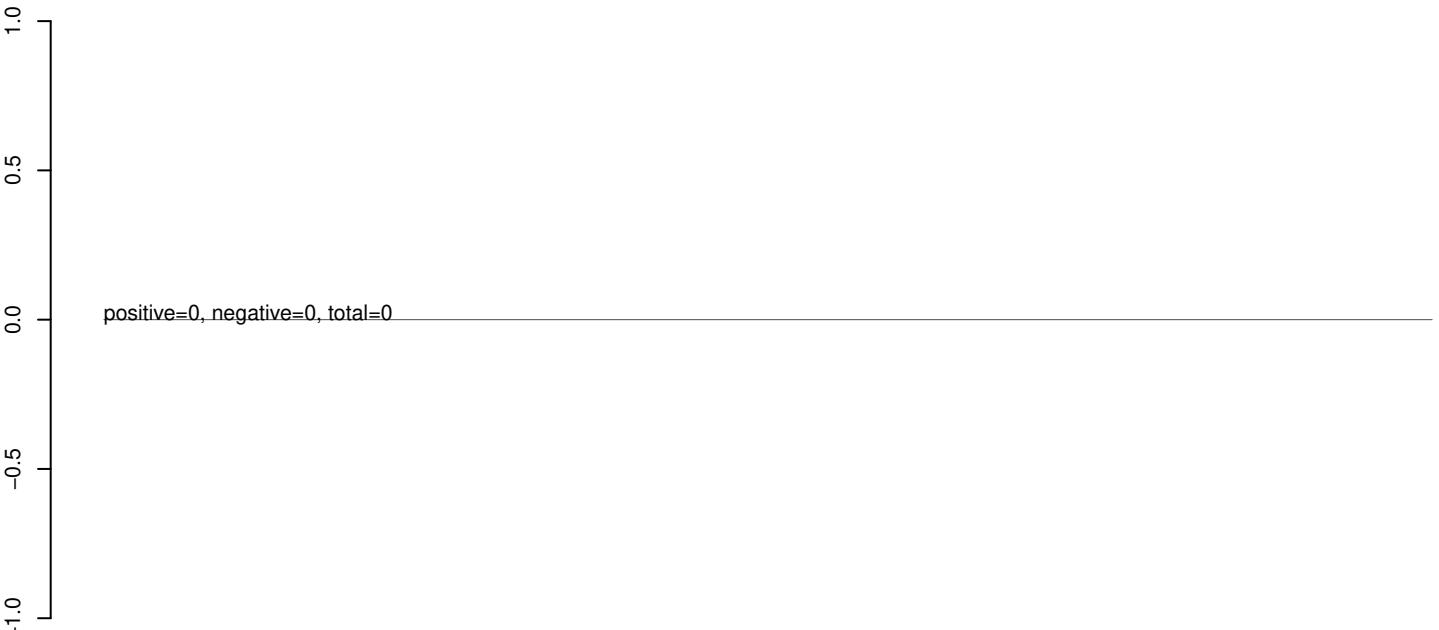
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0 1000 2000 3000

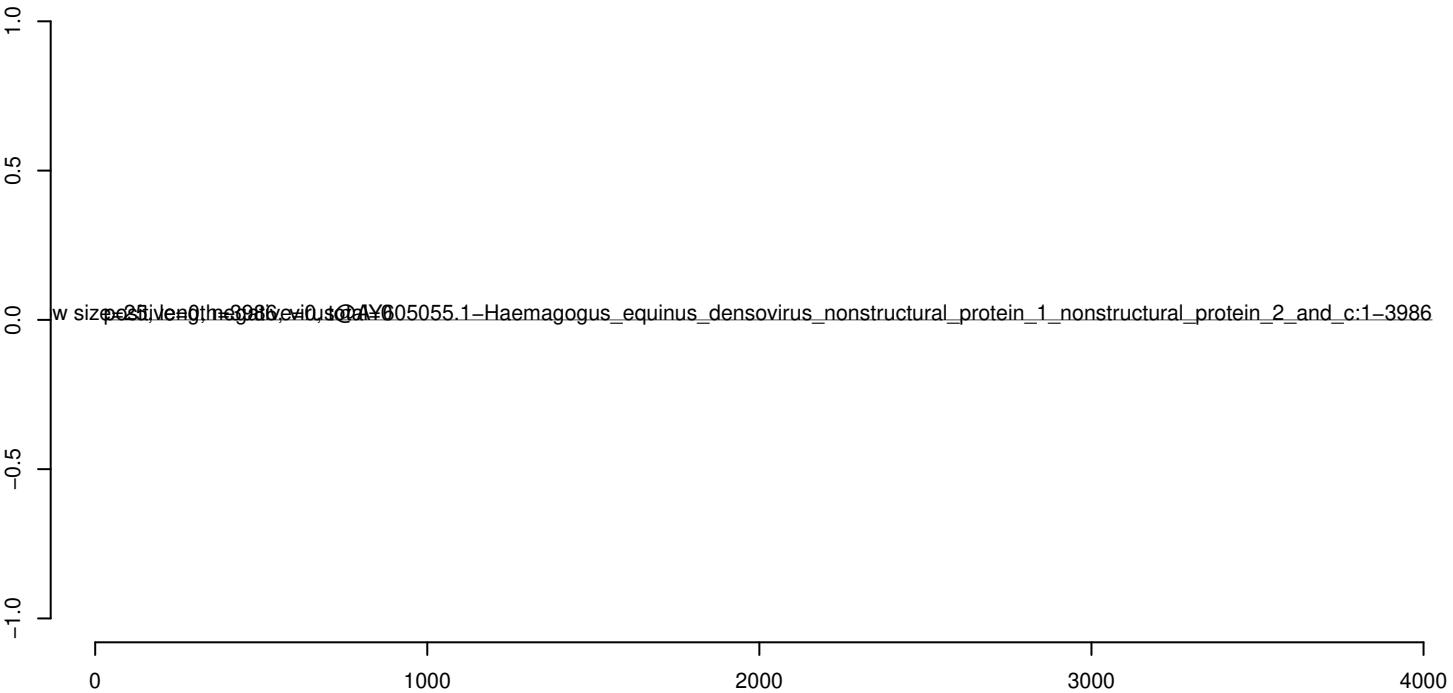
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



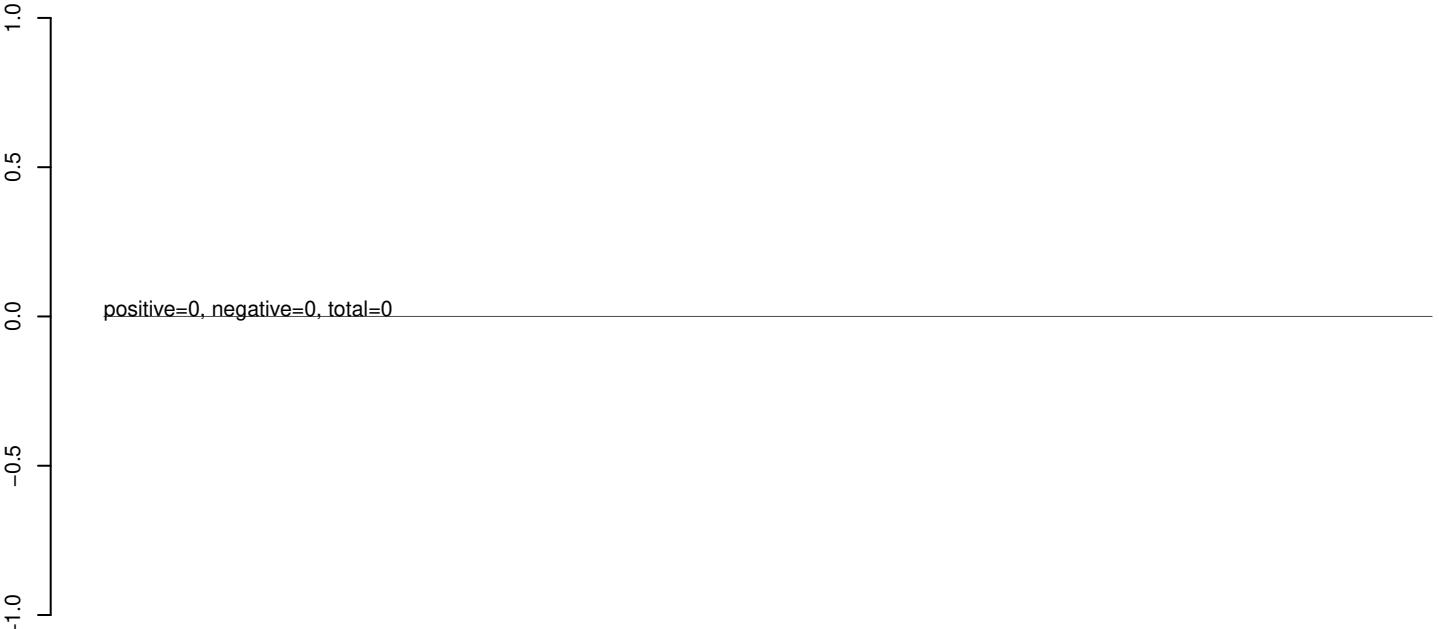
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



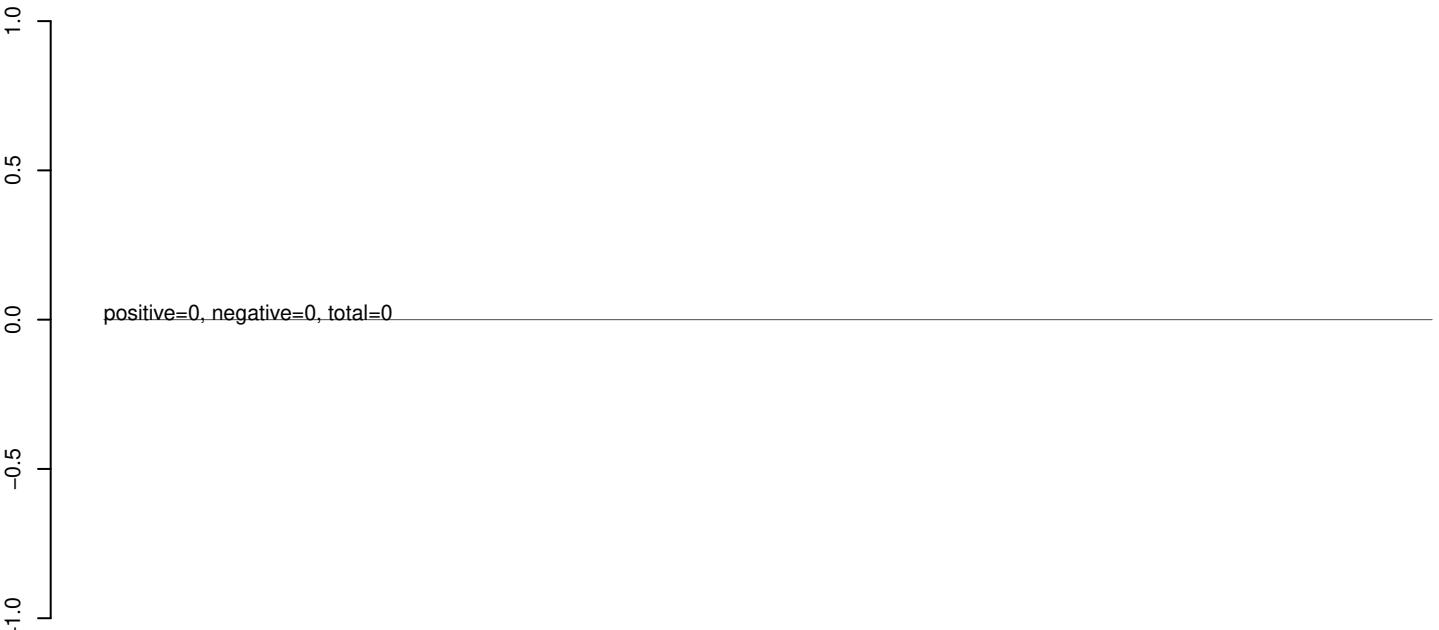
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



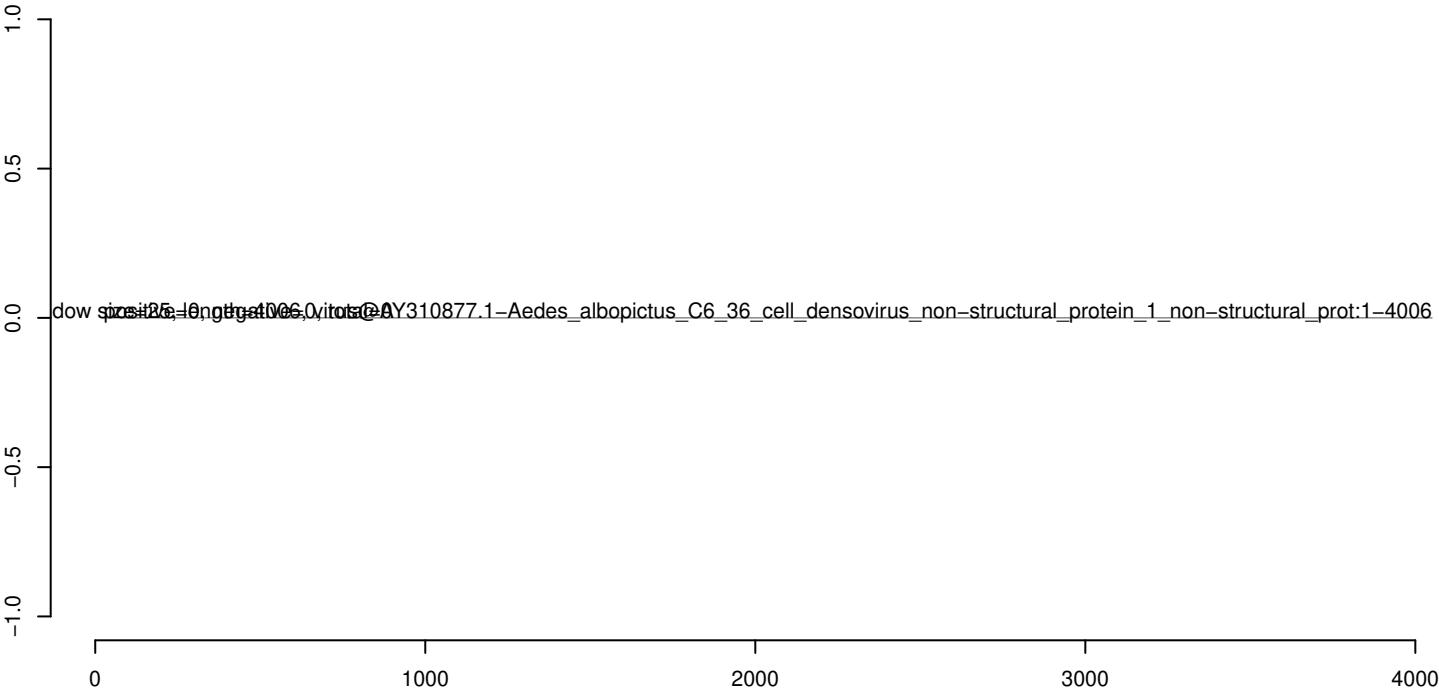
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



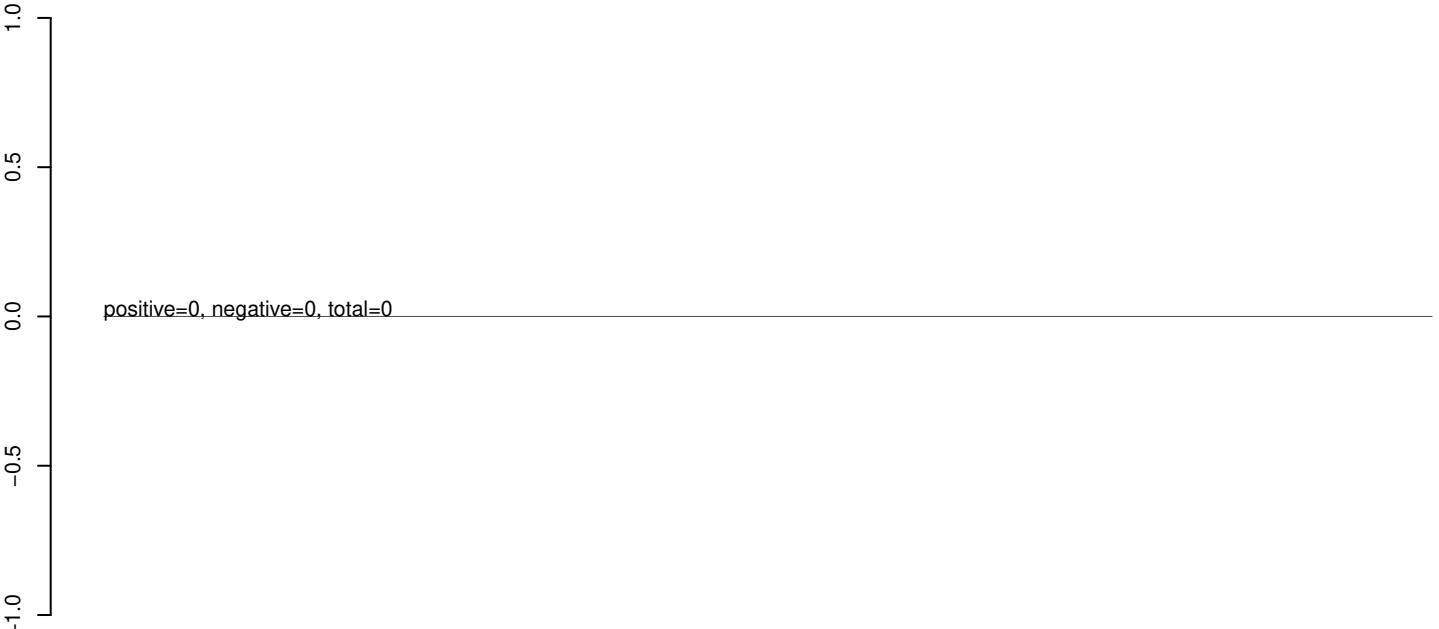
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



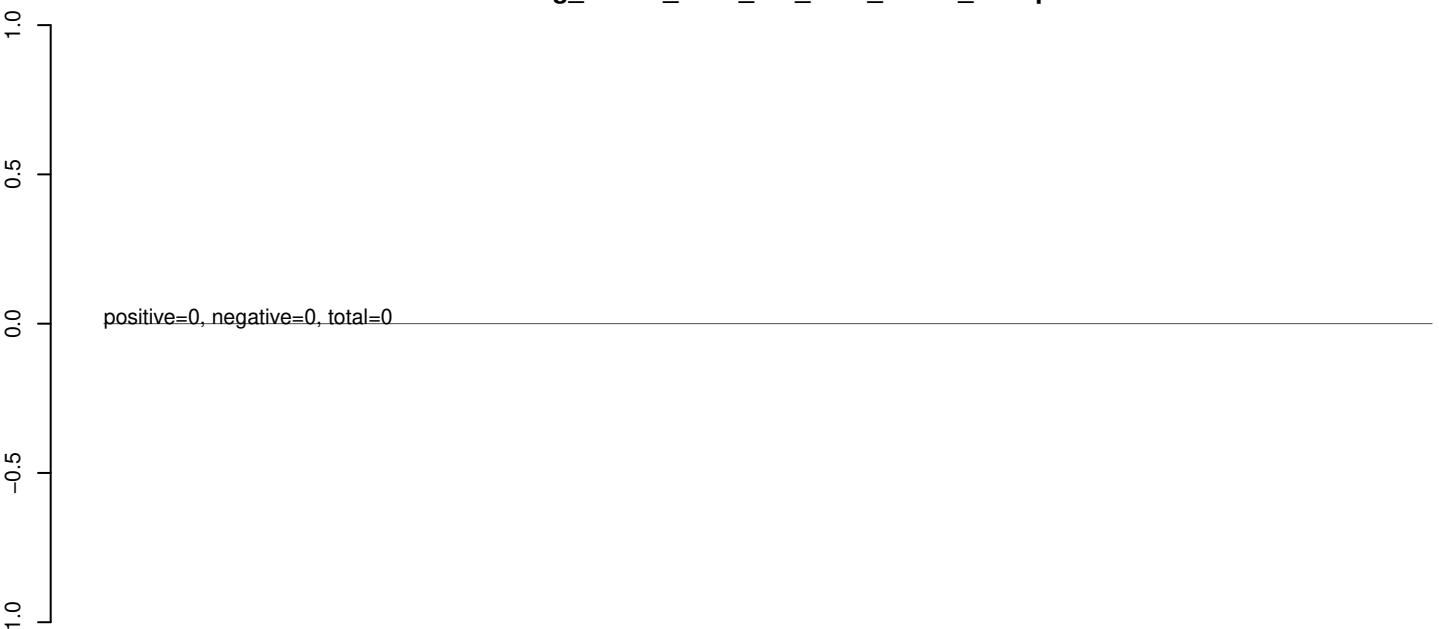
AeAeg_Whole_ZIKV_BM_RNA_GP.rep



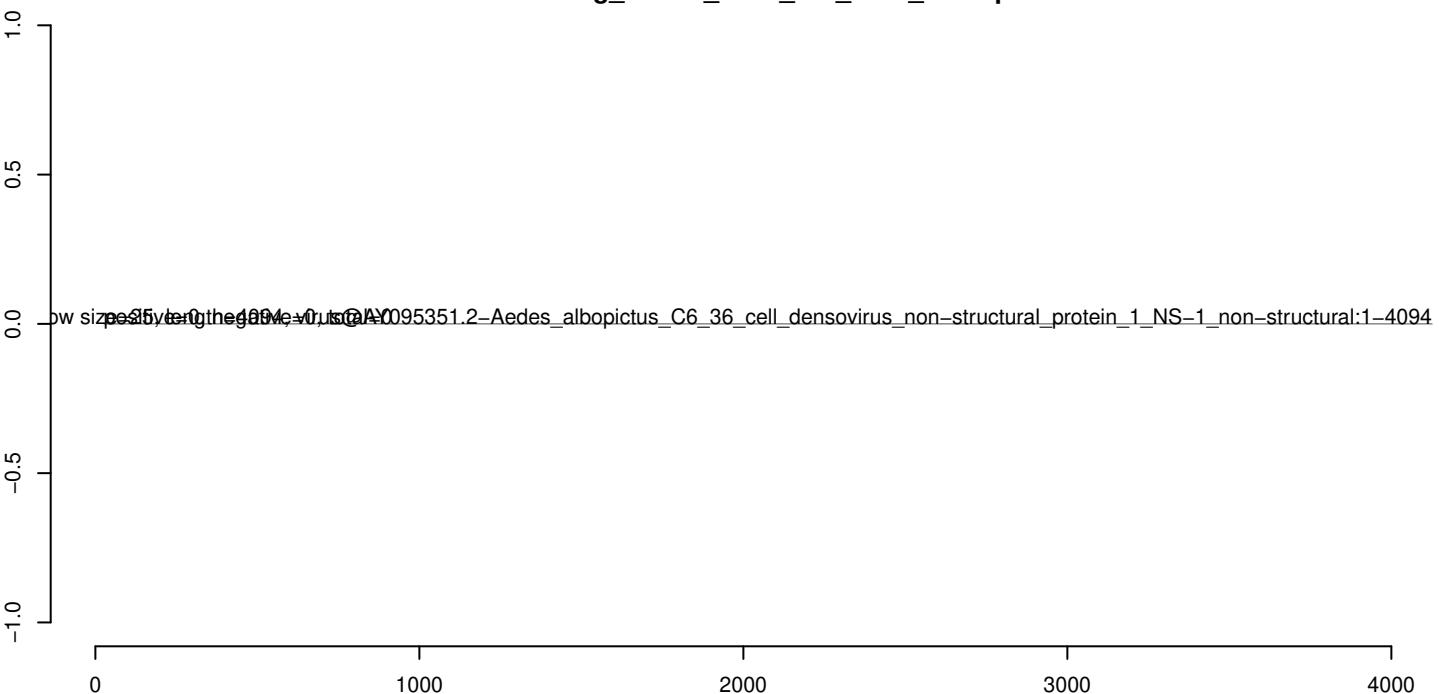
AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=26, length=972, virus@AF411844.1-Elaeis_guineensis_MADS_box_transcription_factor_AGL2-2_mRNA:1-972

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11385, virus@AF075259.1_Cabassou_virus_strain_CaAr_508:1–11385

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11494, virus@AF075258.1–Rio_Negro_virus_strain_AG80–663:1–11494

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11465, virus@AF075257.1-Mosso_das_Pedras_virus:1-11465

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window.size=25, length=11344, virus@AF075256.1–Pixuna_virus_strain_Pixuna_BeAr_35645:1–11344

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0

Window size=25, length=11530, virus@AF075254.1-Tonate_virus_strain_Tonate_CaAn_410d:1-11530

0 2000 4000 6000 8000 10000 12000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 Window.size=25, length=11391, virus@AF075253.1-Mucambo_virus_strain_Mucambo_BeAn_8:1-11391

0 2000 4000 6000 8000 10000

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep

positive=0, negative=0, total=0

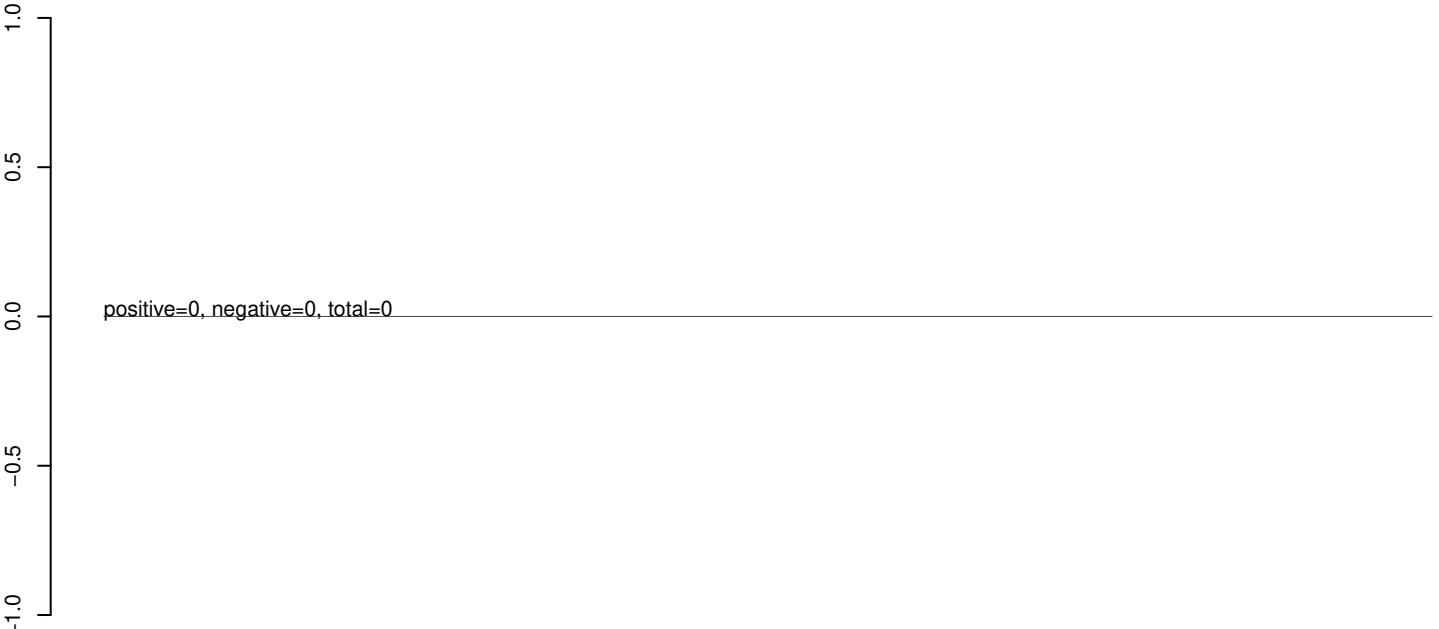
AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep

positive=0, negative=0, total=0

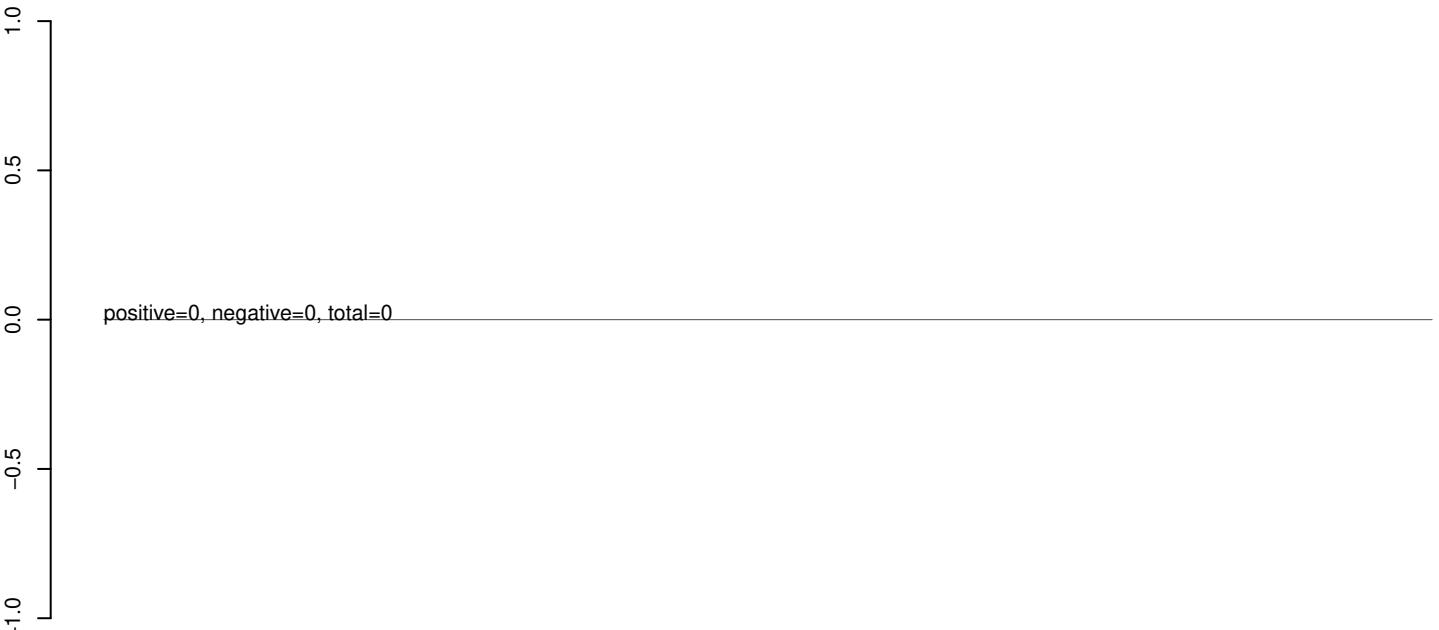
AeAeg_Whole_ZIKV_BM_RNA_GP.rep

positive=0, negative=0, total=0 Window size=25, length=10837, virus@AB701776.1-Culex_flavivirus_RNA_strain_Toyama2627:1-10837

AeAeg_Whole_ZIKV_BM_RNA_GP.18_23.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.24_35.rep



AeAeg_Whole_ZIKV_BM_RNA_GP.rep

