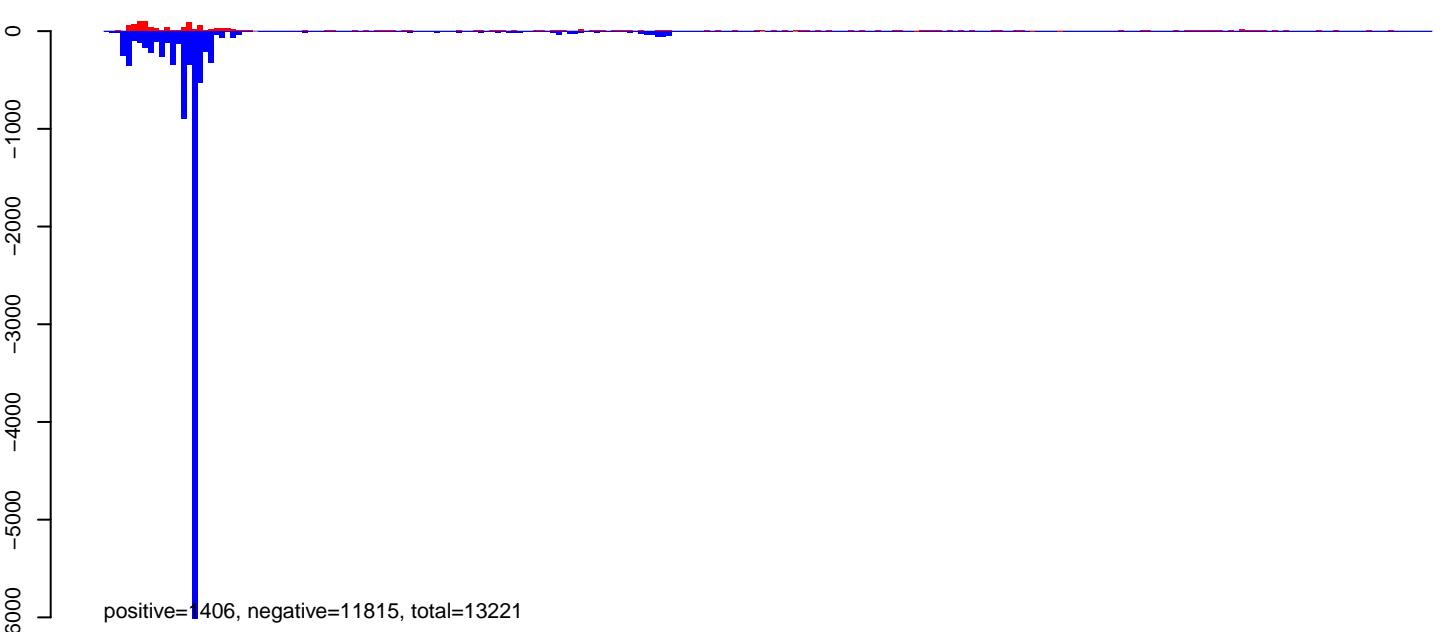


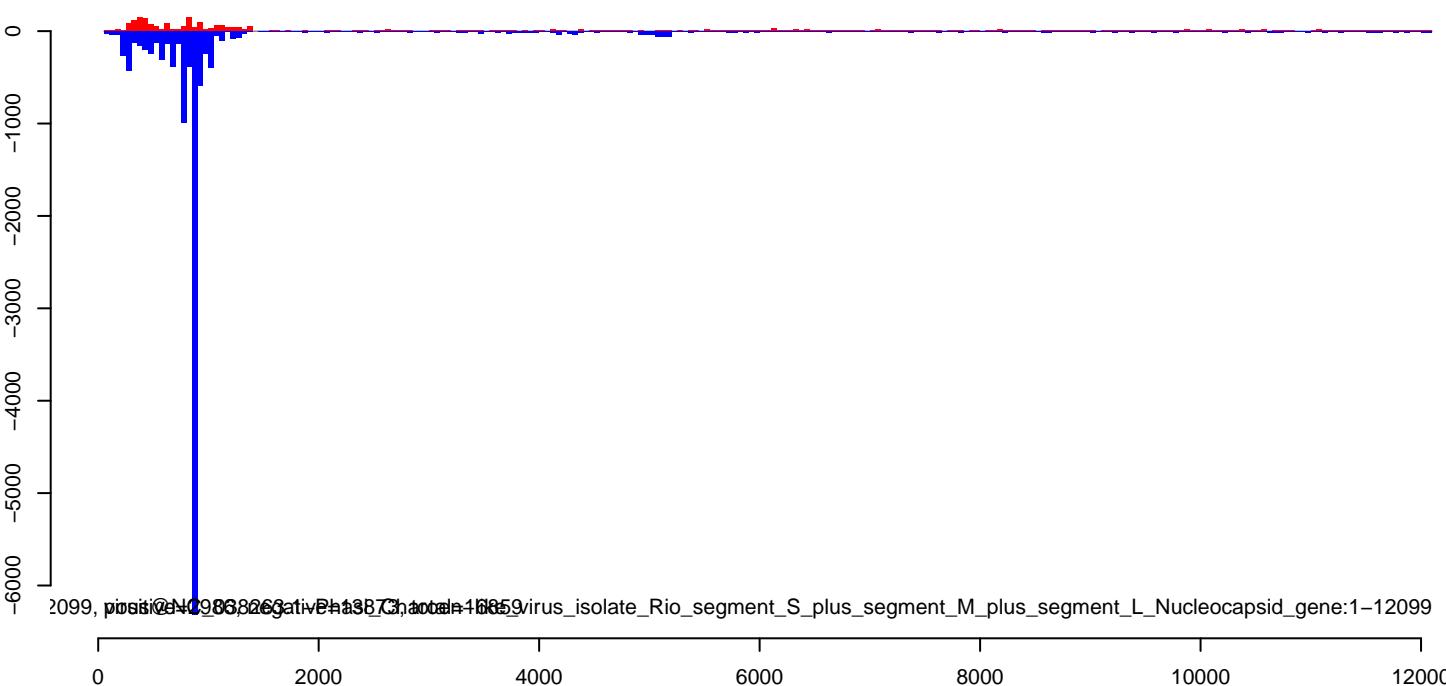
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep

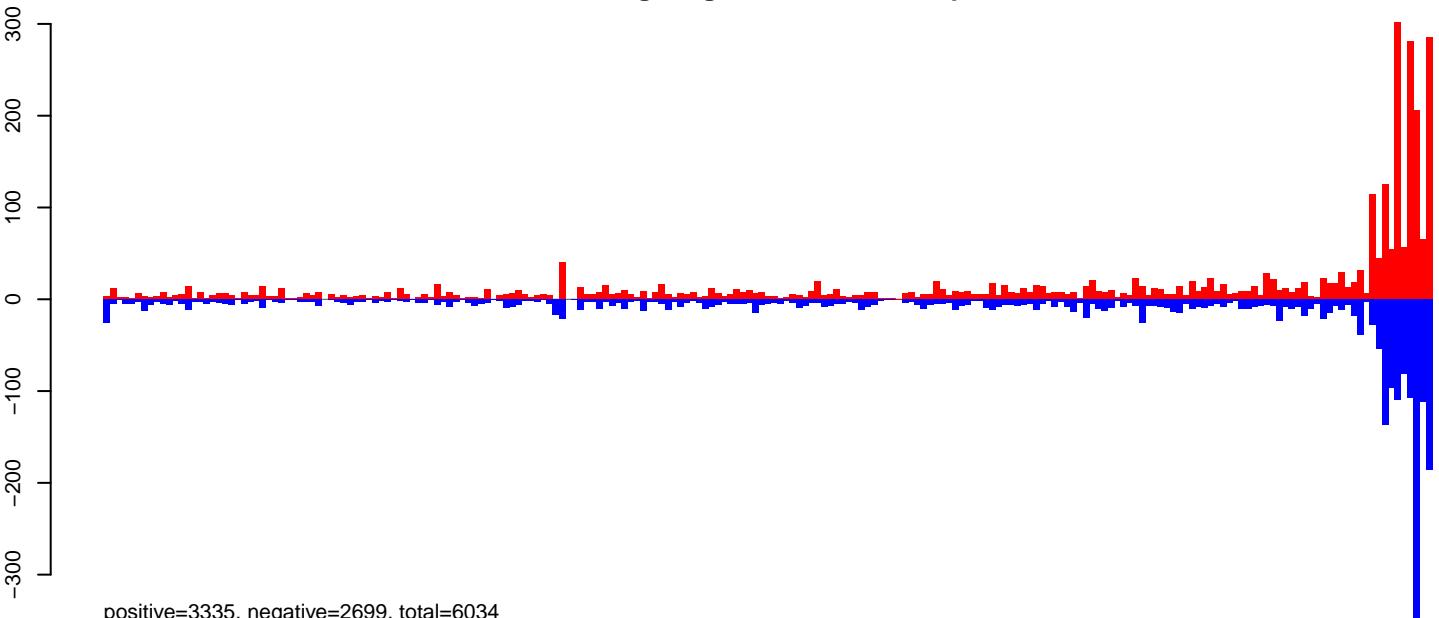


AeAeg_Aag2_DENV4.rep

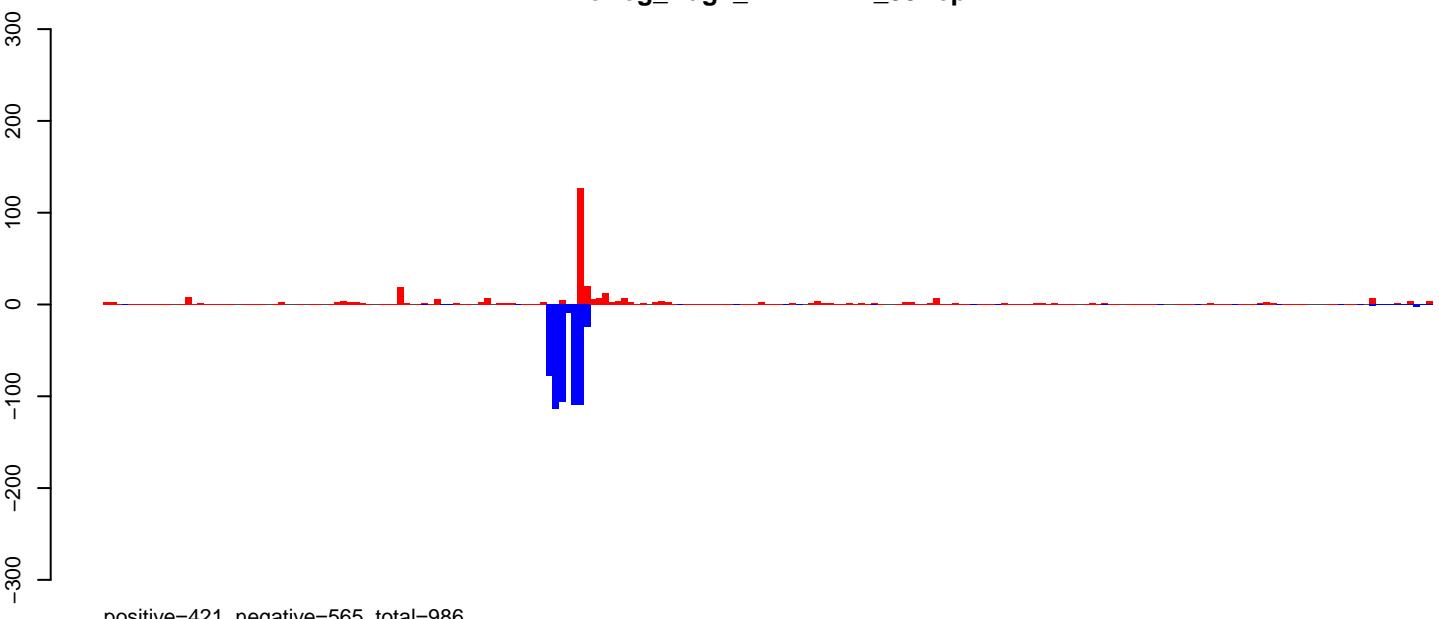


virus_isolate_Rio_segment_S_plus_segment_M_plus_segment_L_Nucleocapsid_gene:1-12099

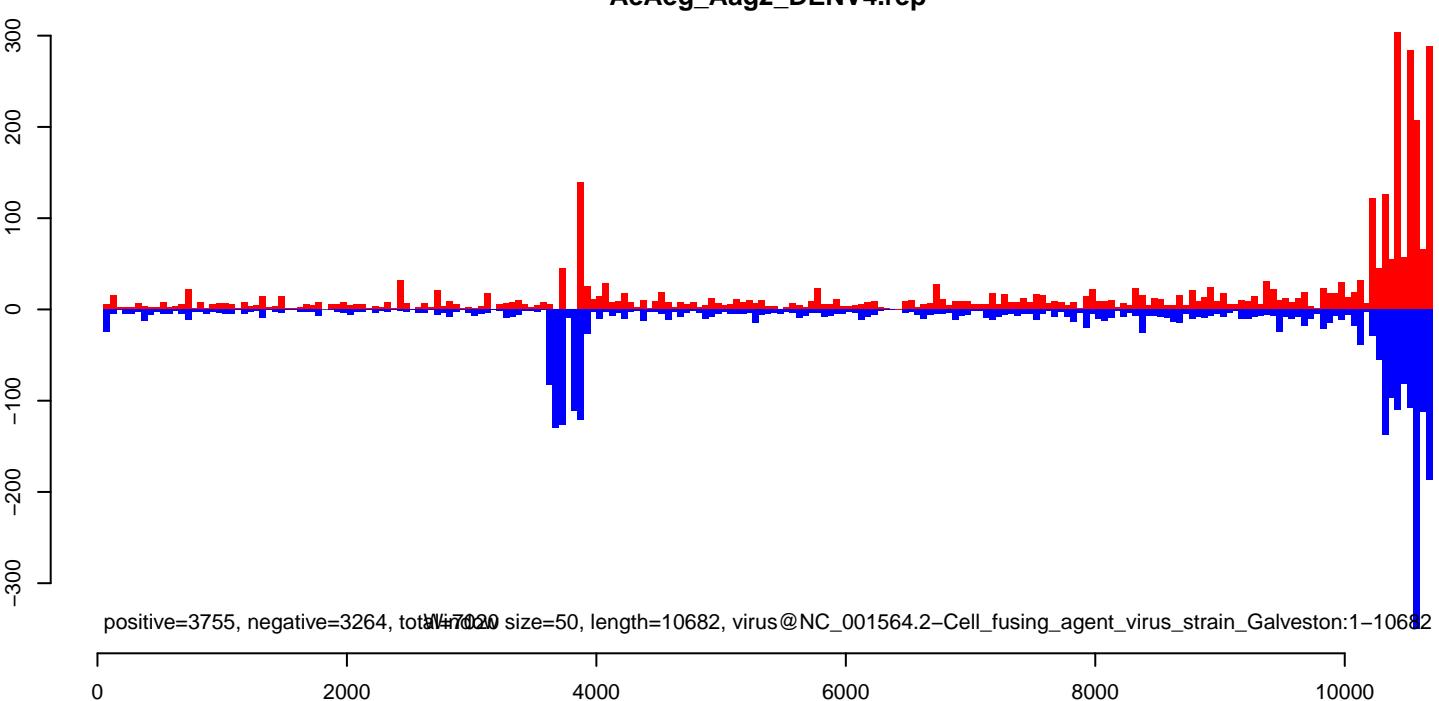
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=180, negative=169, total=349

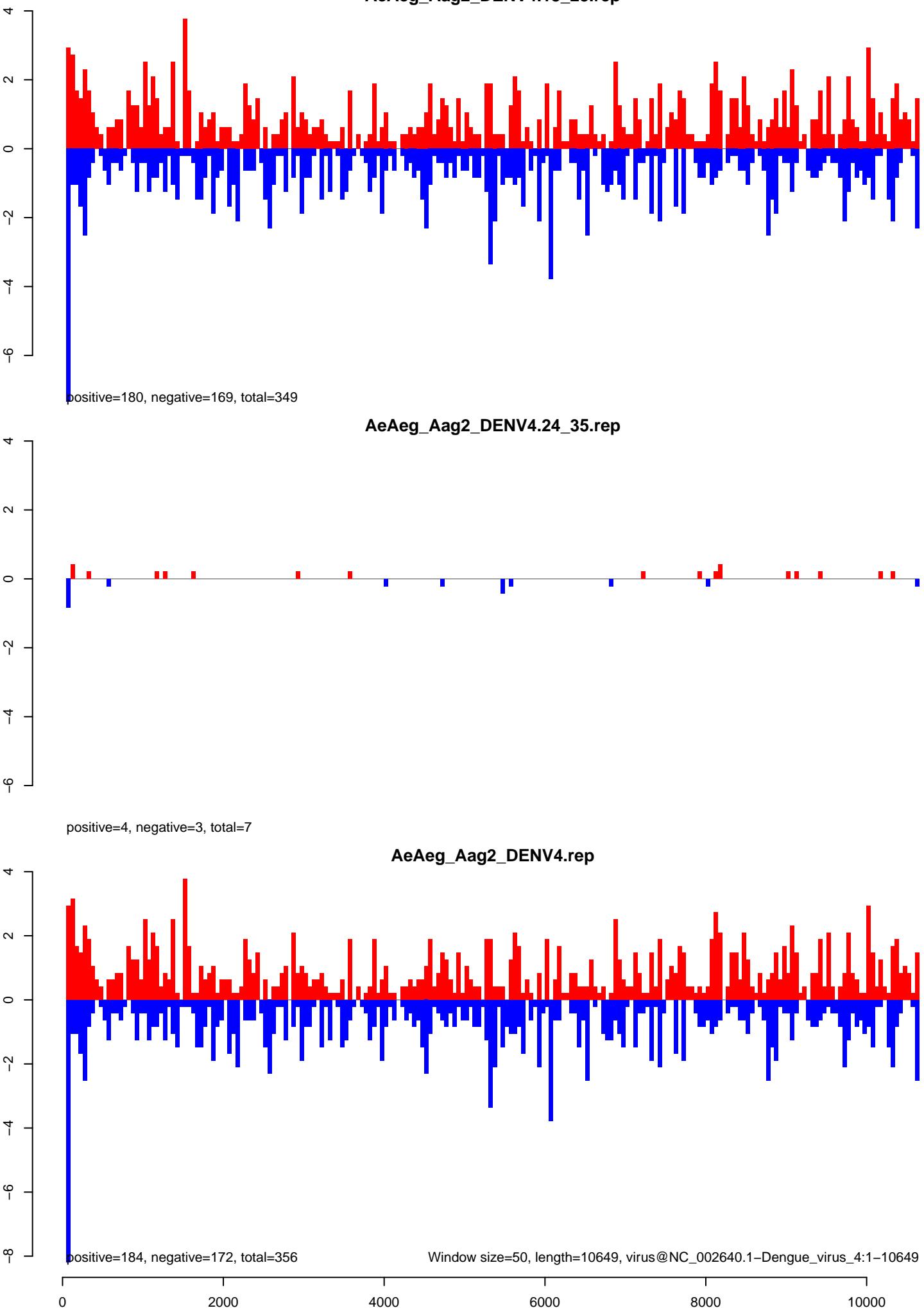
AeAeg_Aag2_DENV4.24_35.rep

positive=4, negative=3, total=7

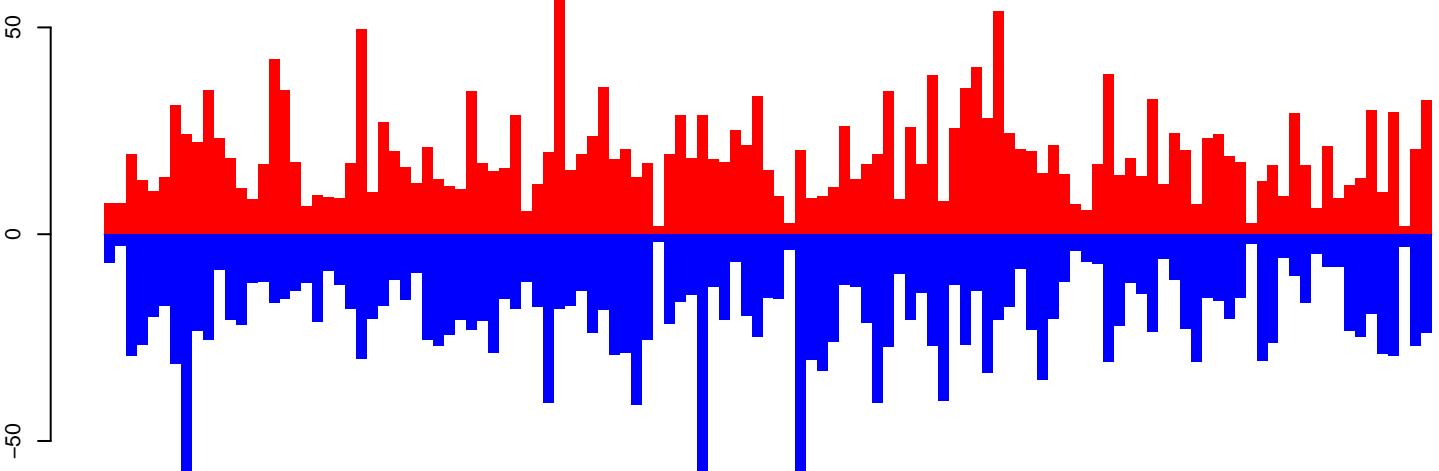
AeAeg_Aag2_DENV4.rep

positive=184, negative=172, total=356

Window size=50, length=10649, virus@NC_002640.1-Dengue_virus_4:1-10649

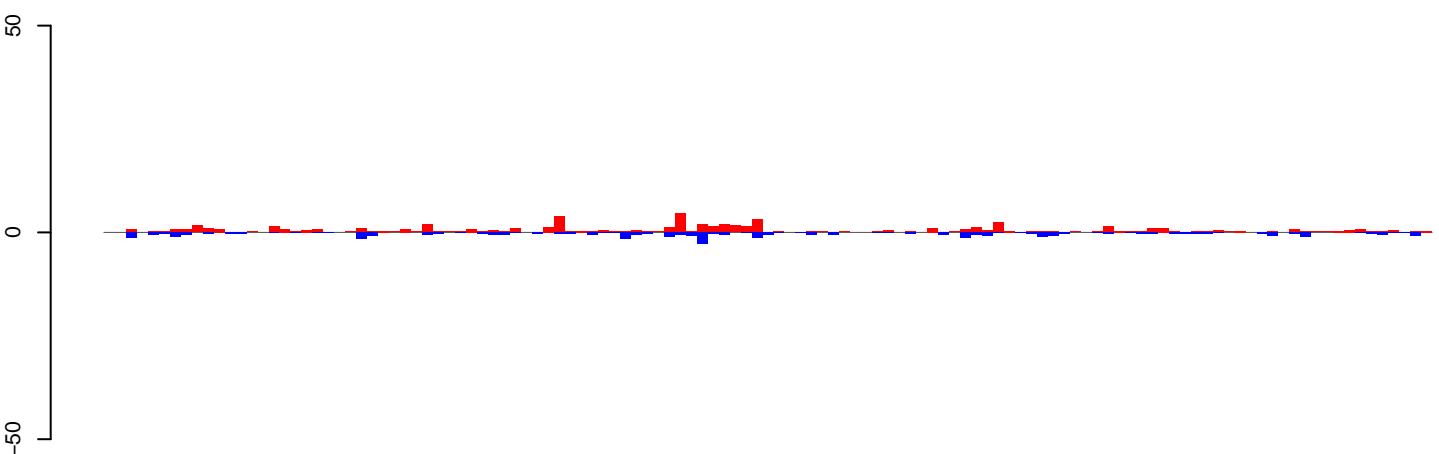


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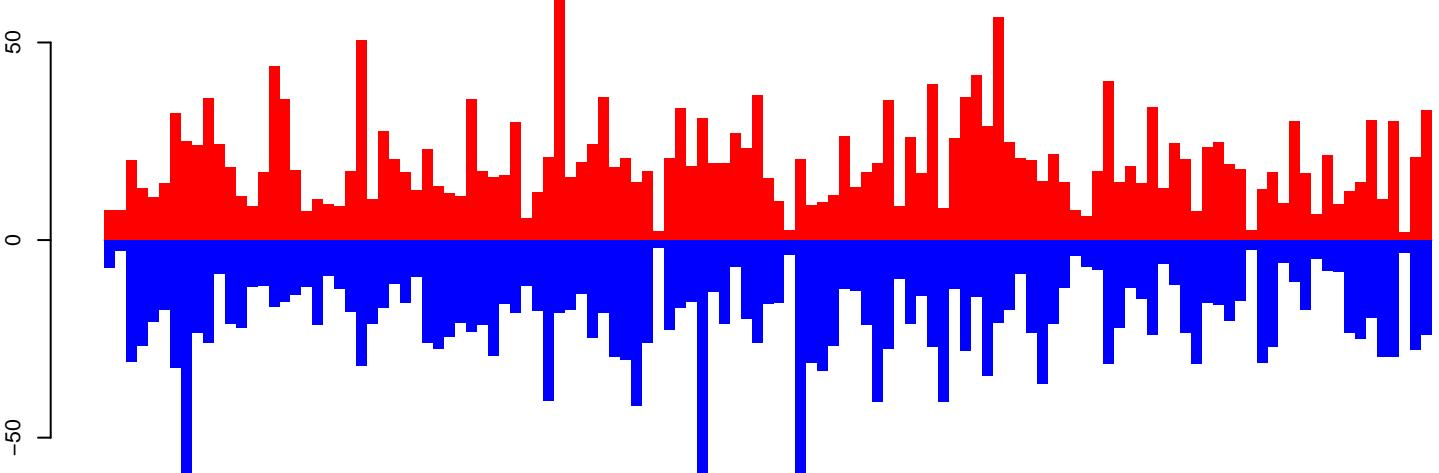
positive=2370, negative=2458, total=4828

AeAeg_Aag2_DENV4.24_35.rep



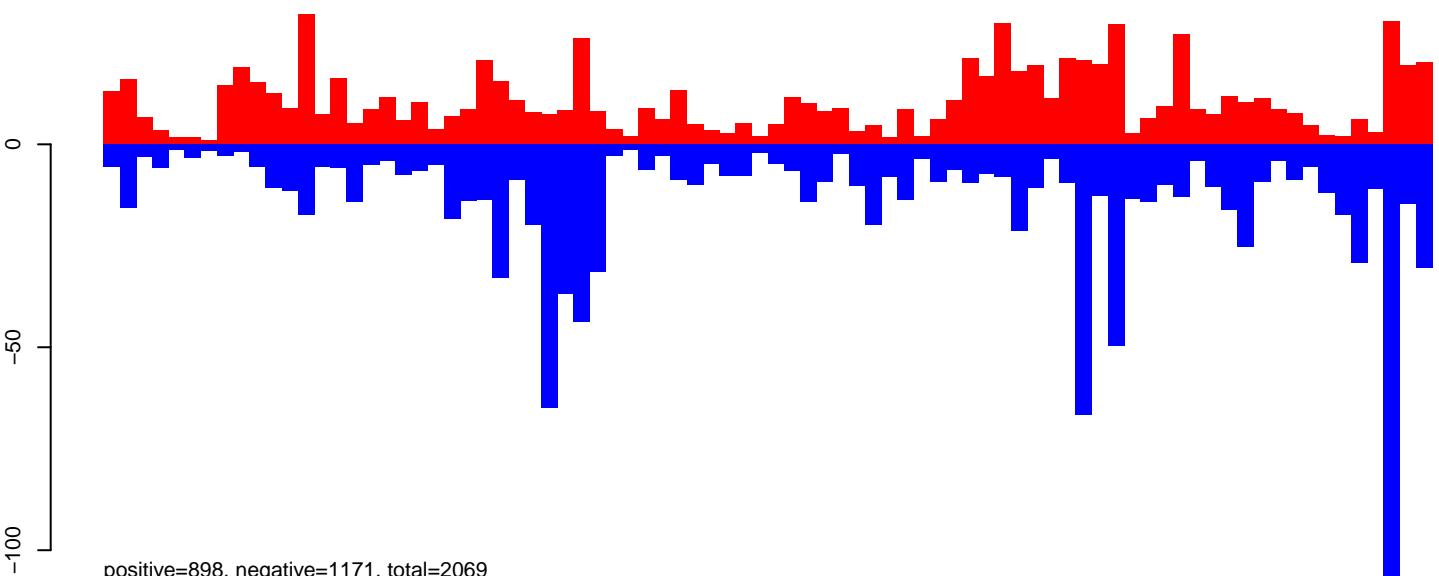
positive=70, negative=43, total=112

AeAeg_Aag2_DENV4.rep

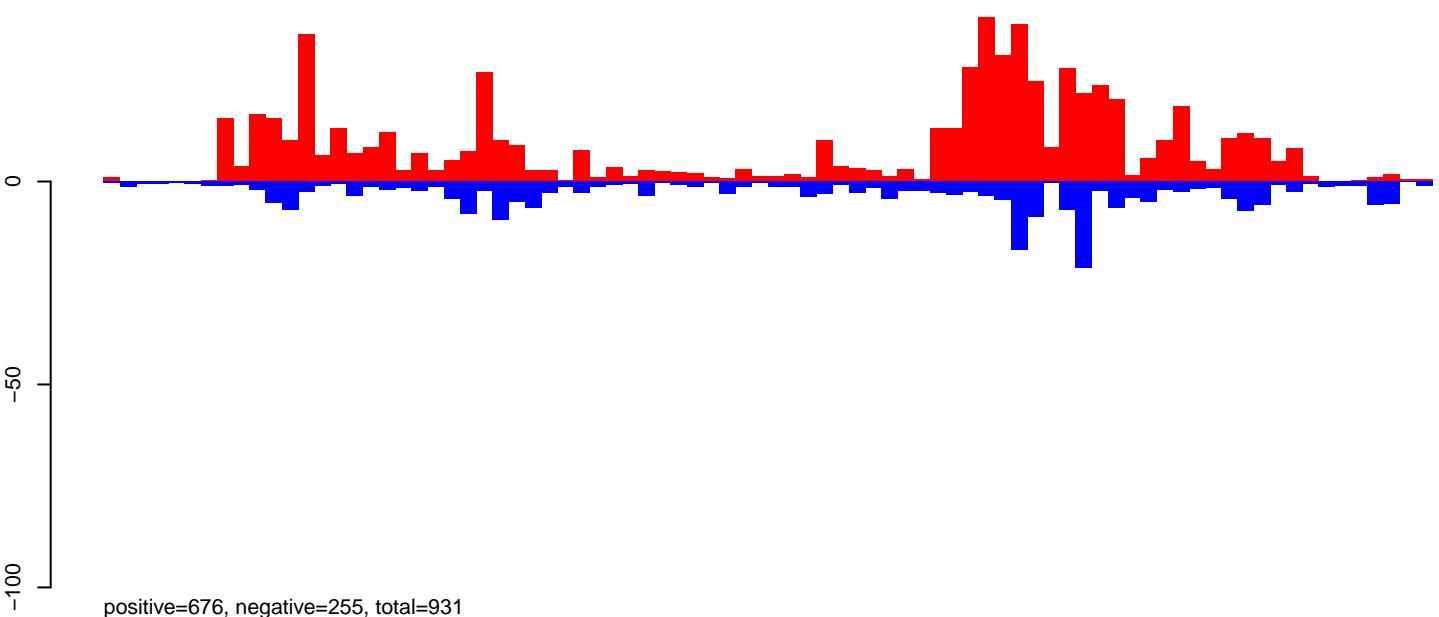


positive=2440, negative=2501, total=4941, size=50, length=6065, virus@MH188054.1-Culex_Y_virus_strain_CYV_Kern_partial_genome:1-6065

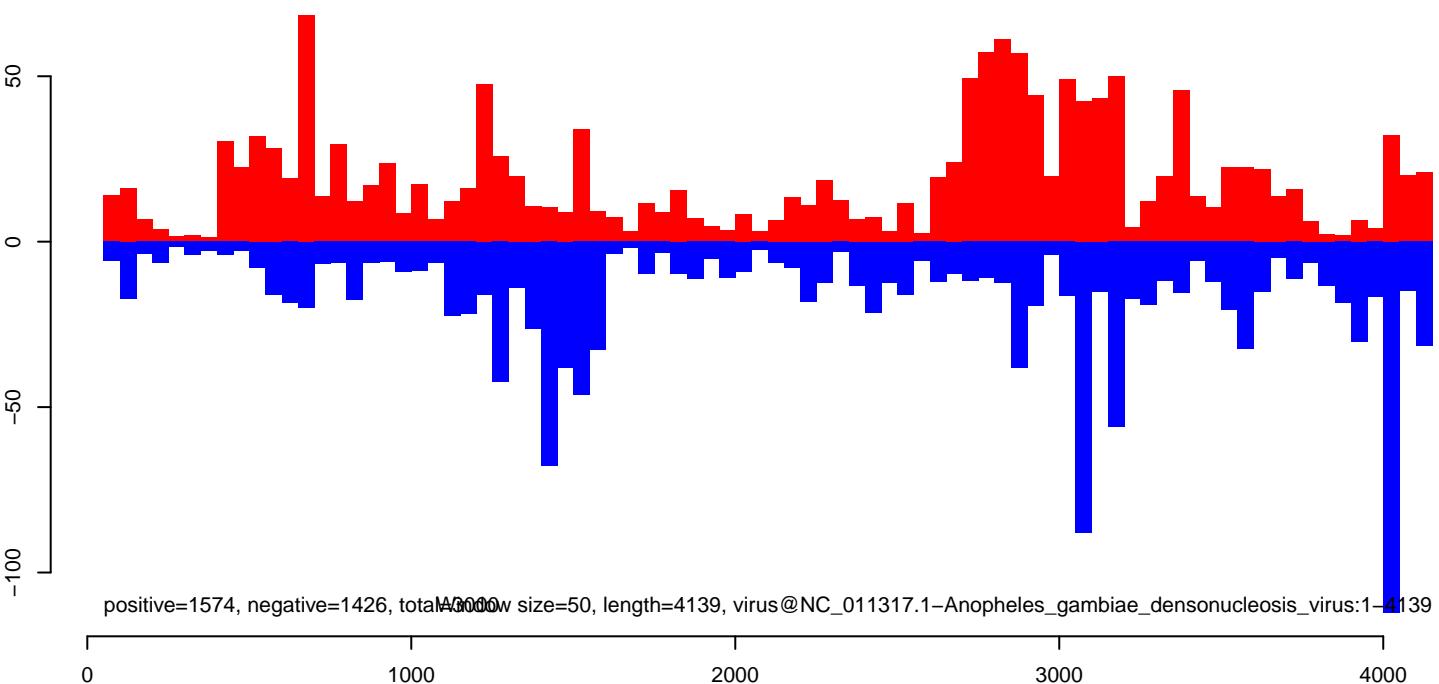
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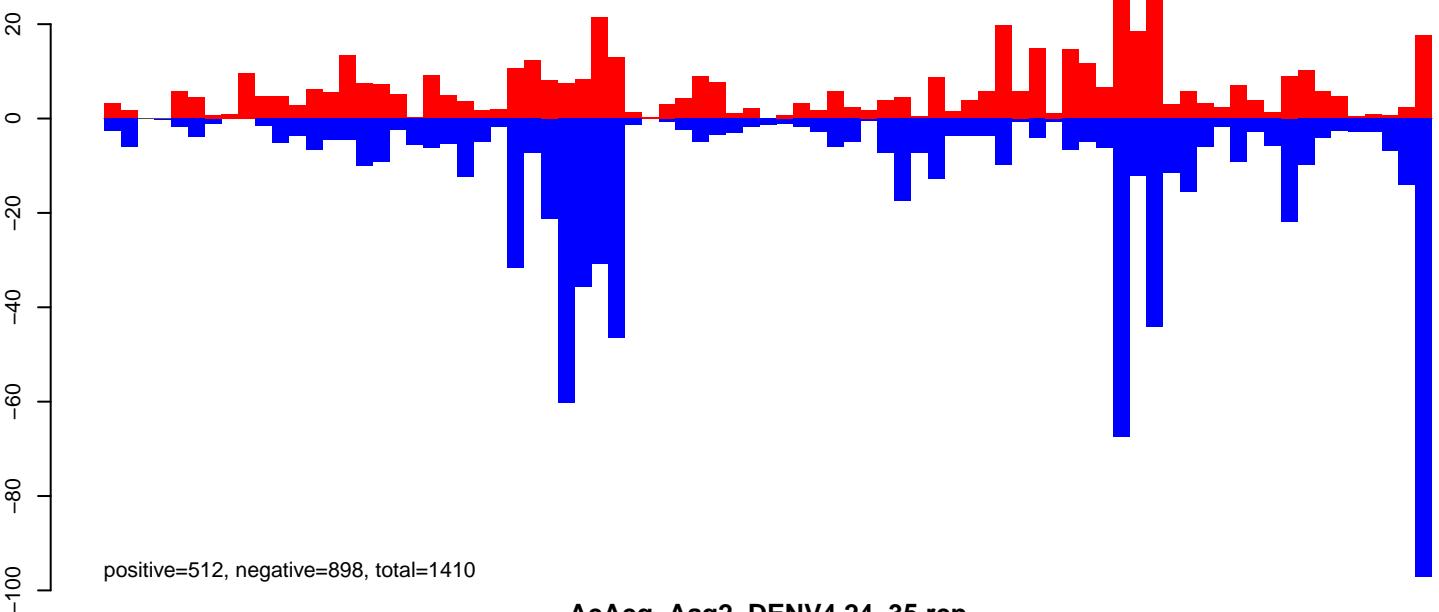
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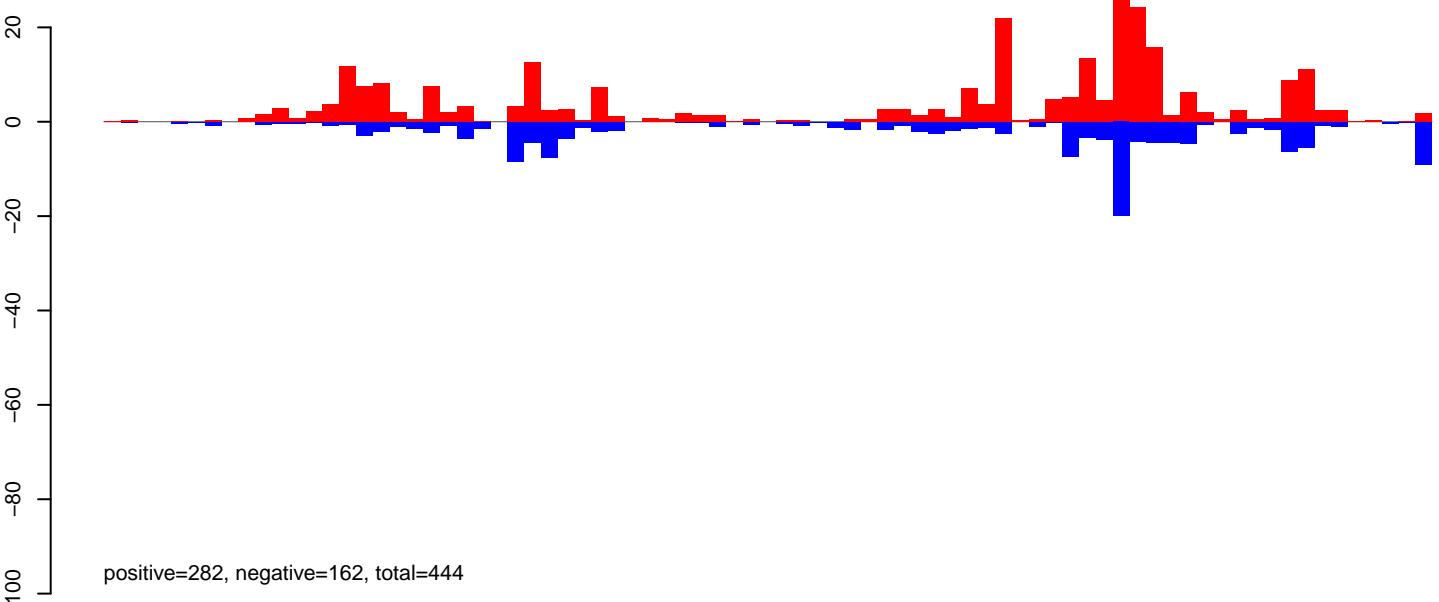
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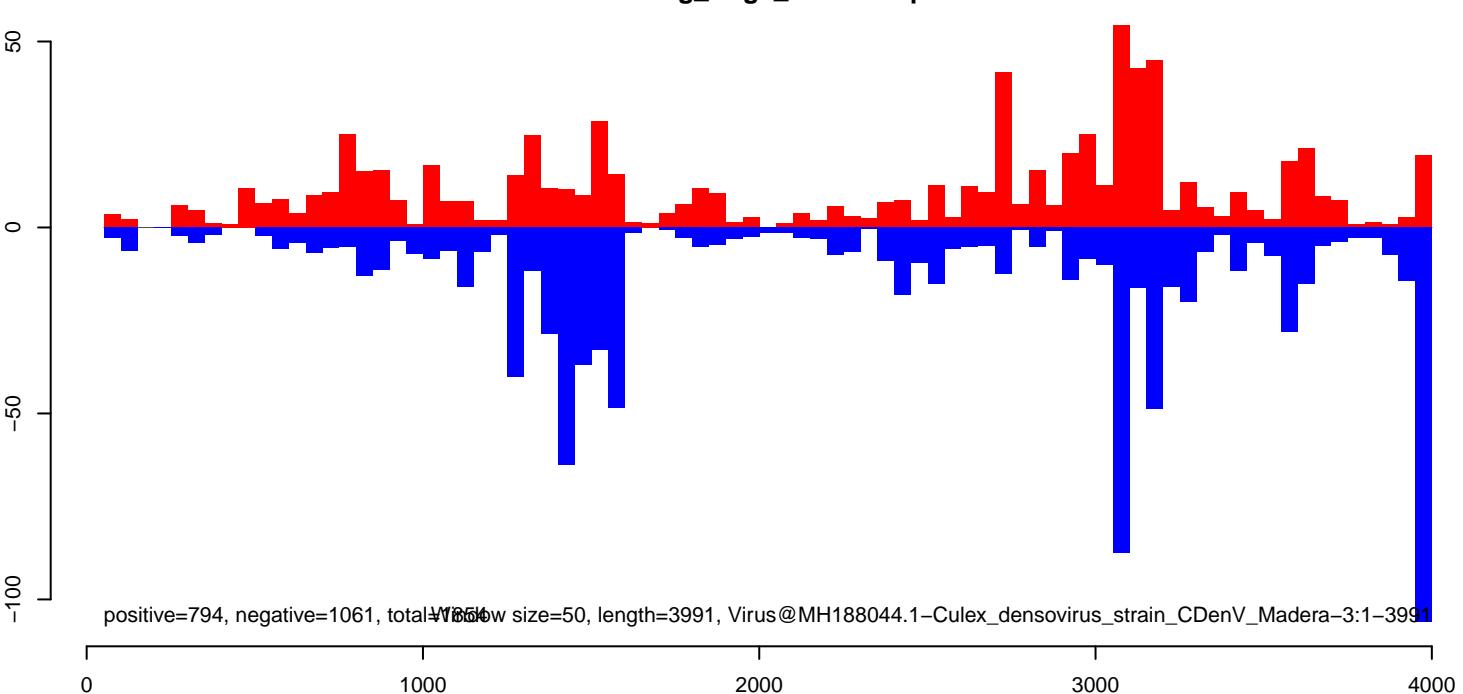
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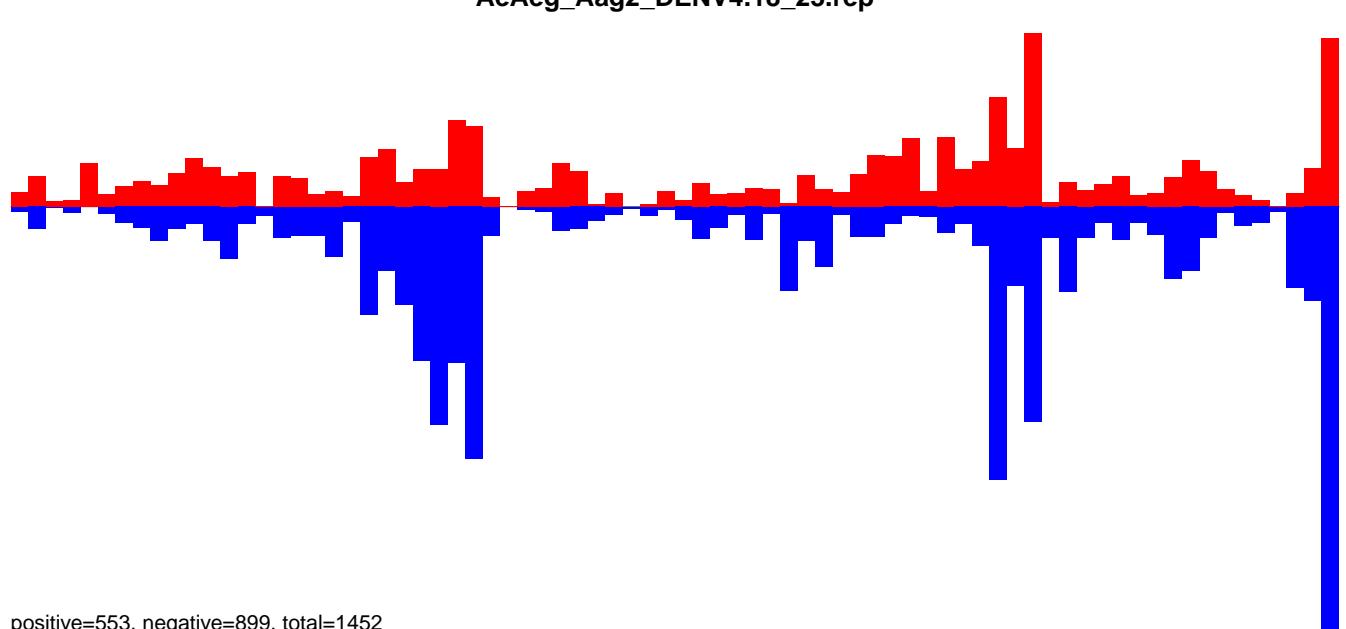
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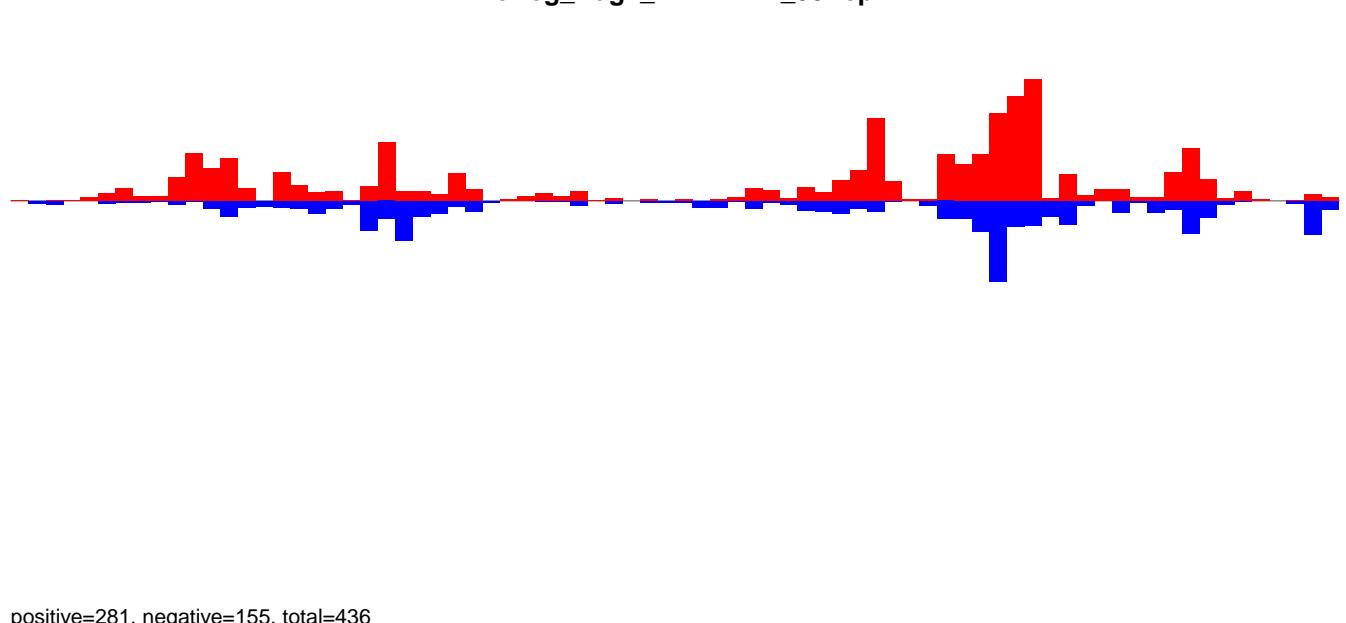
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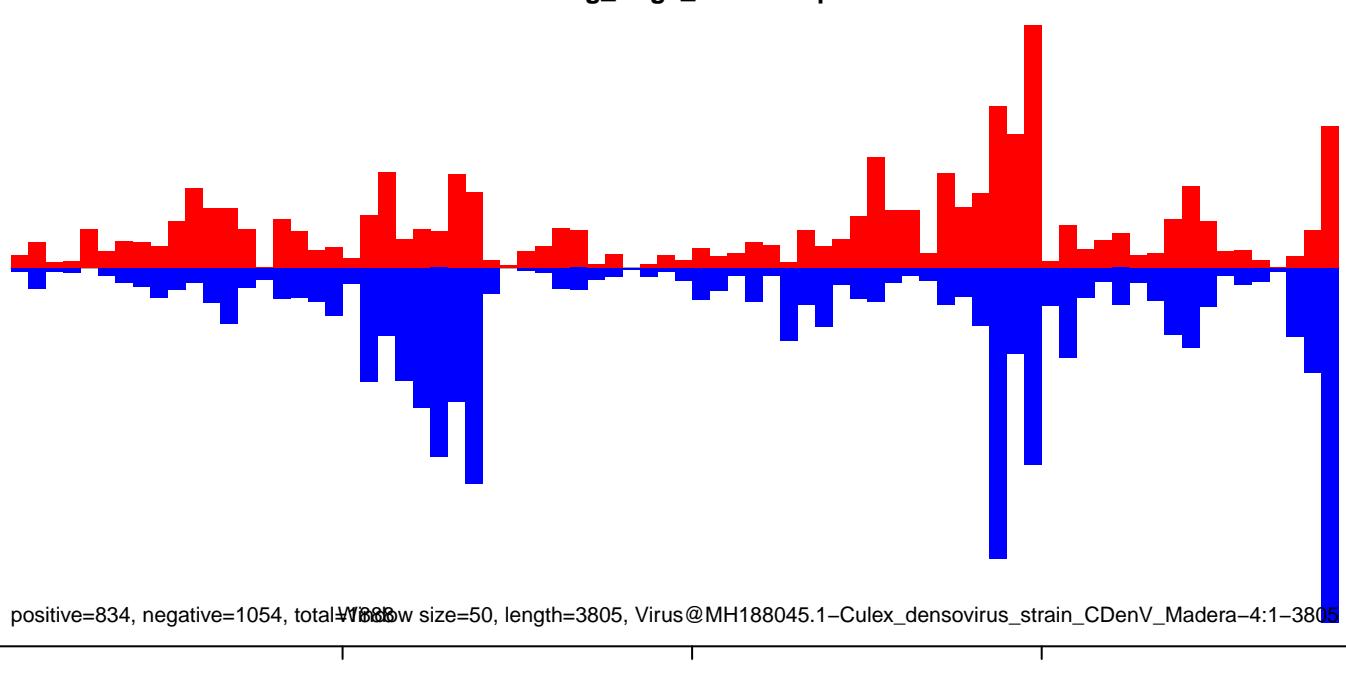
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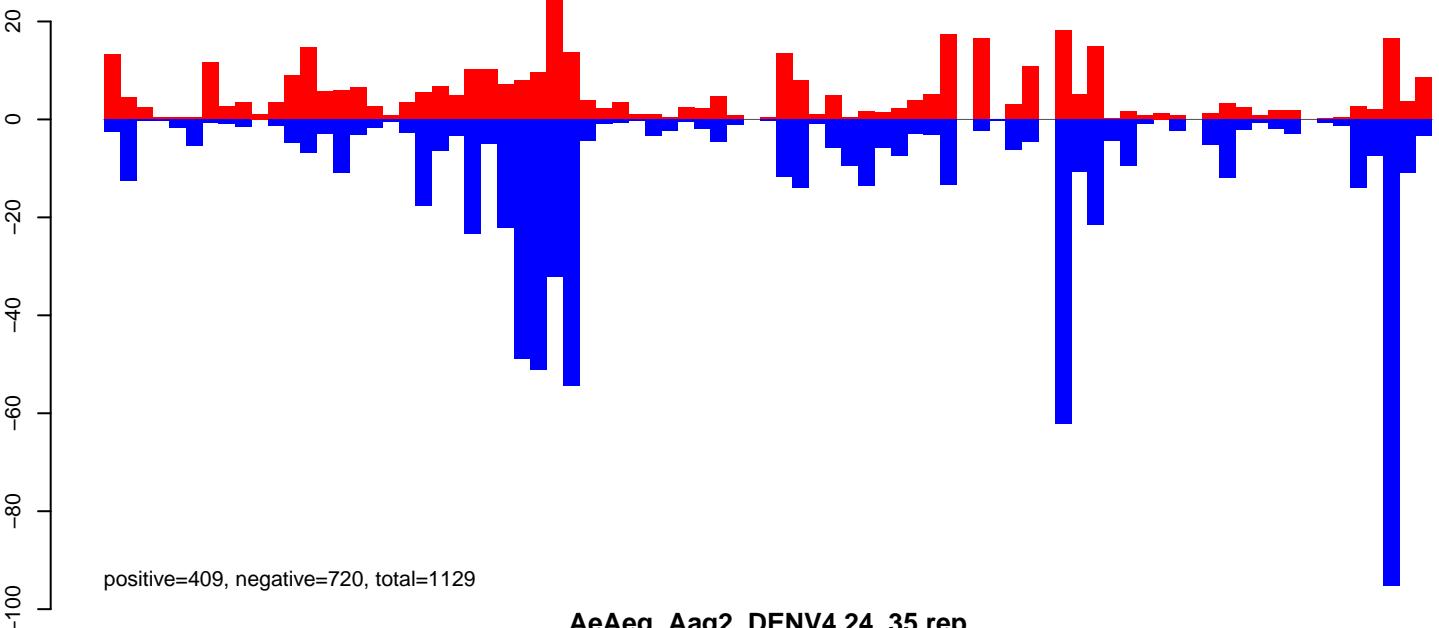
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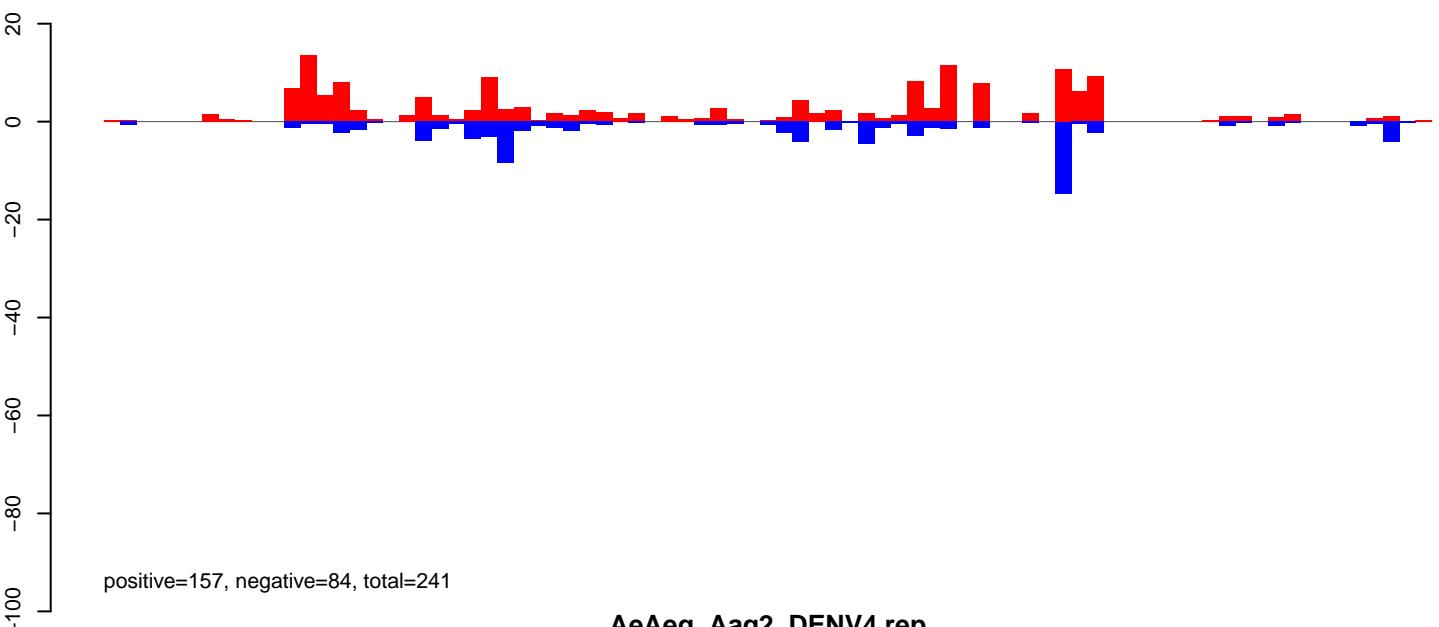
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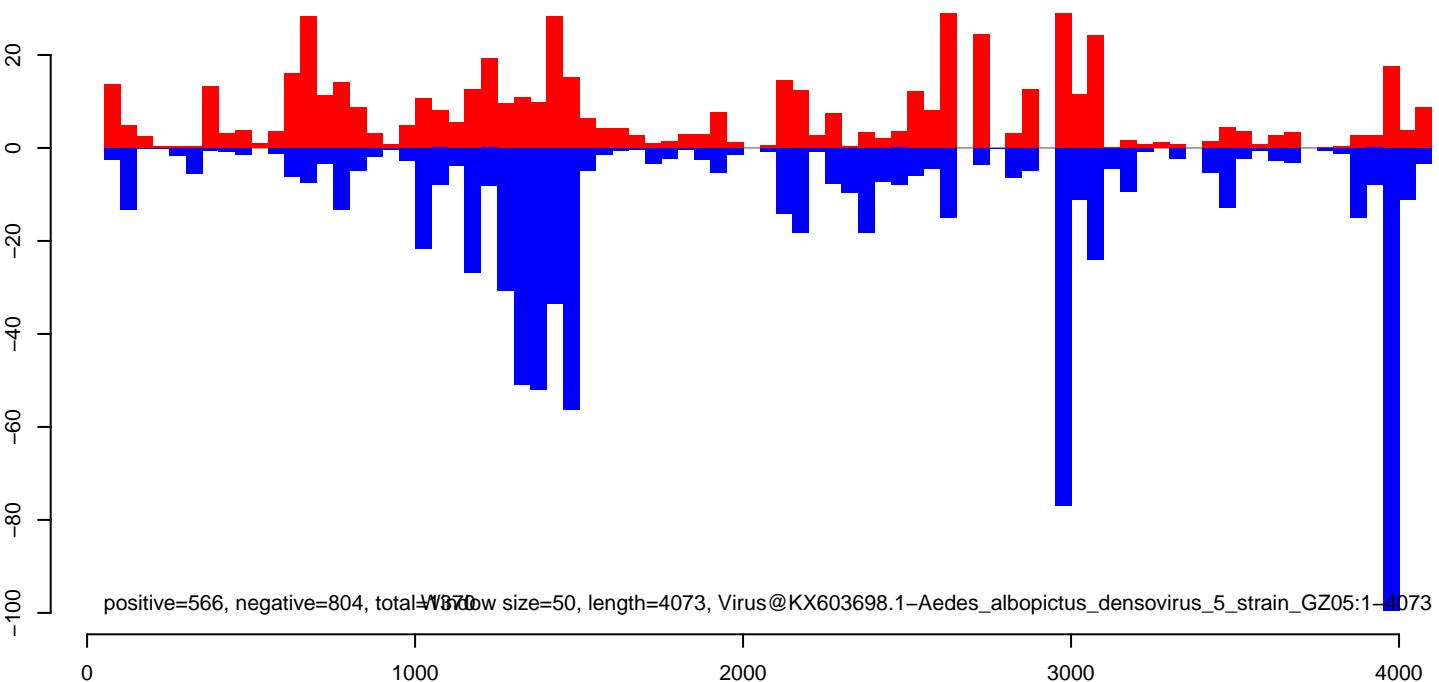
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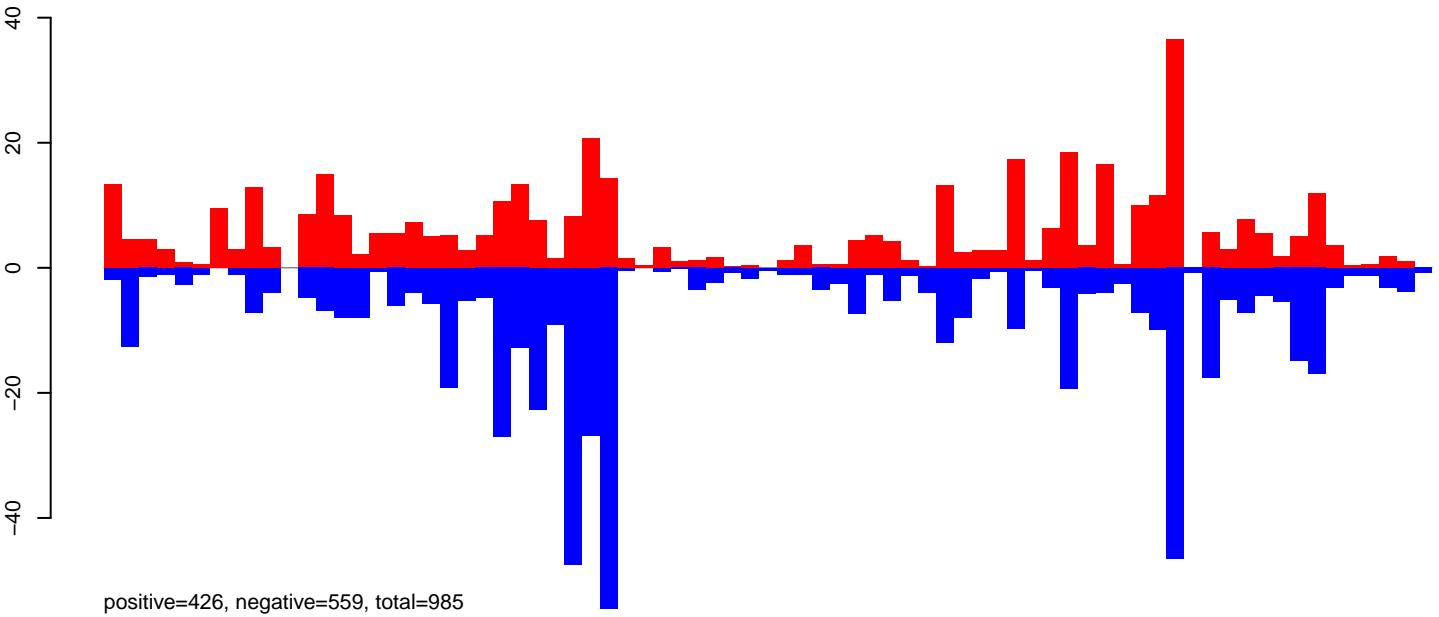
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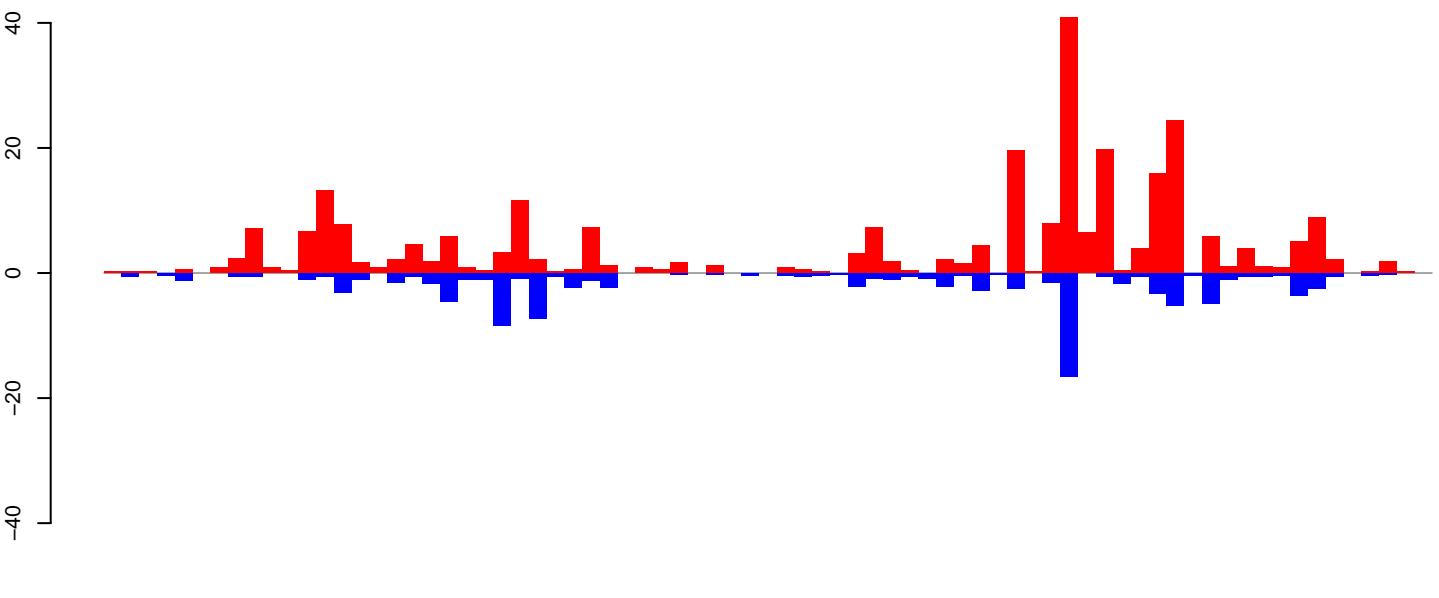
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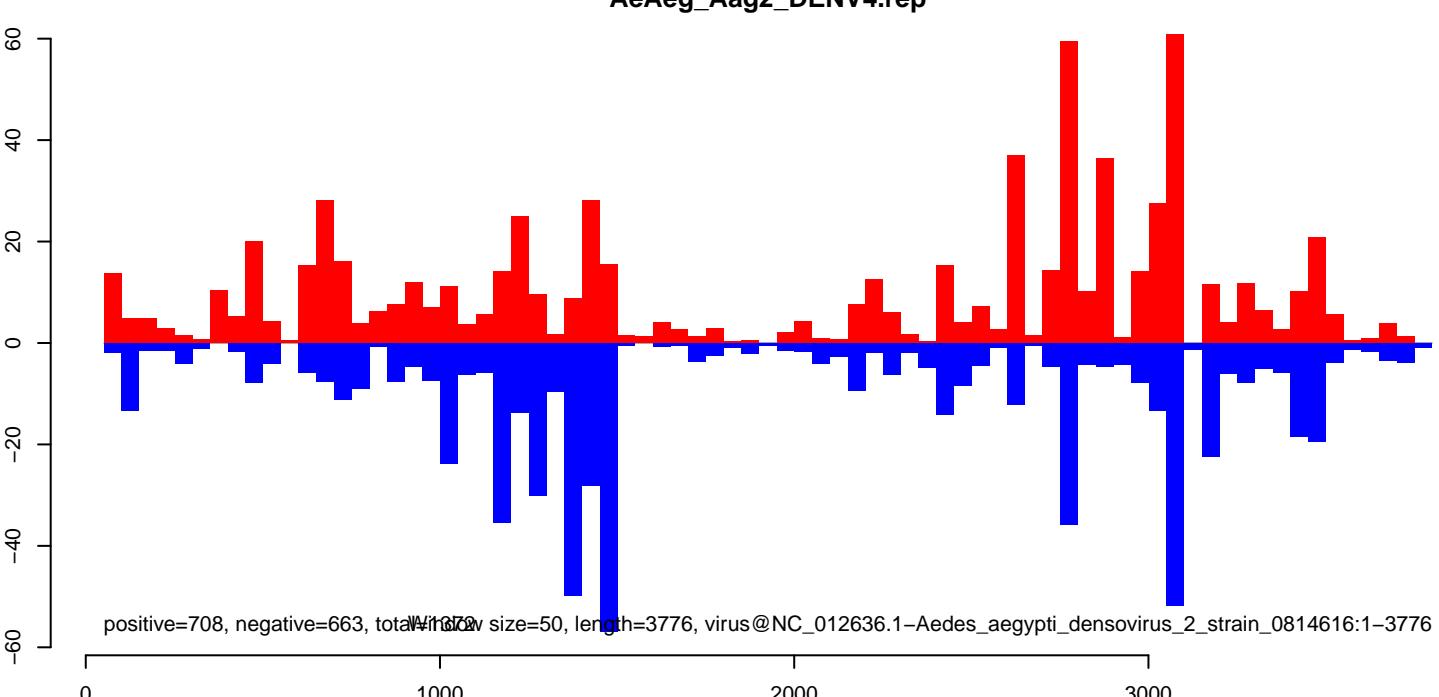
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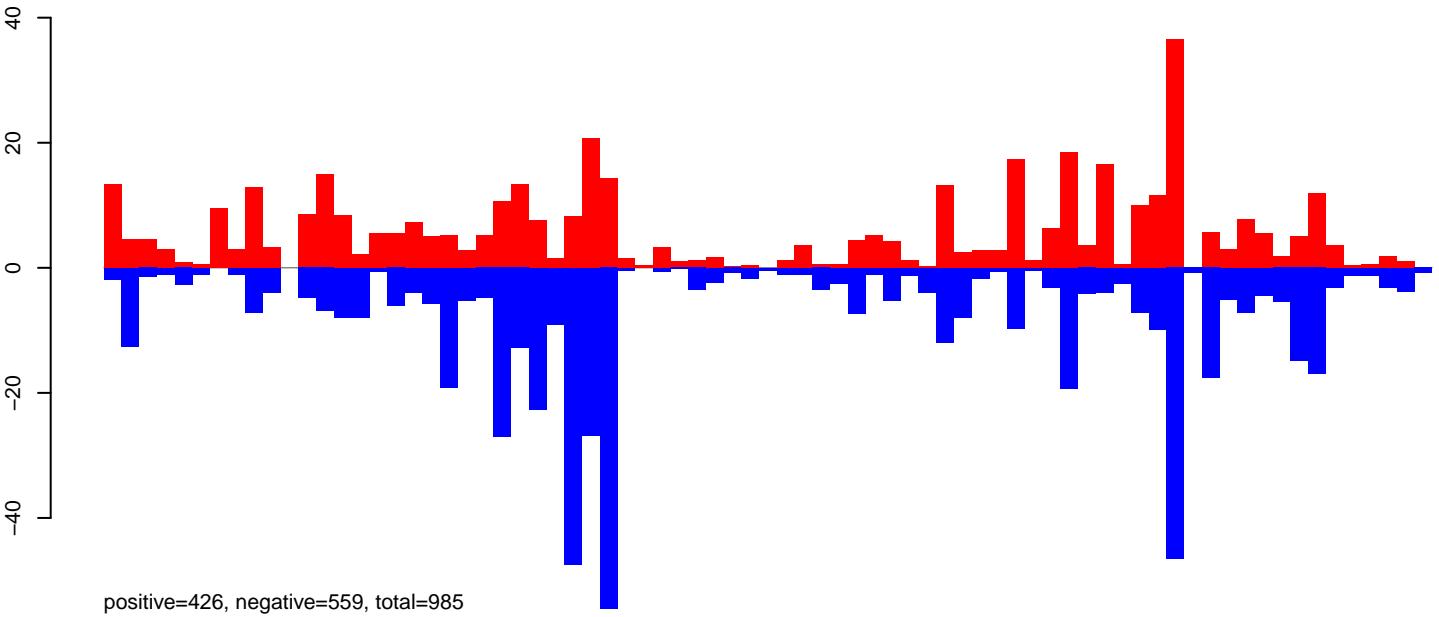
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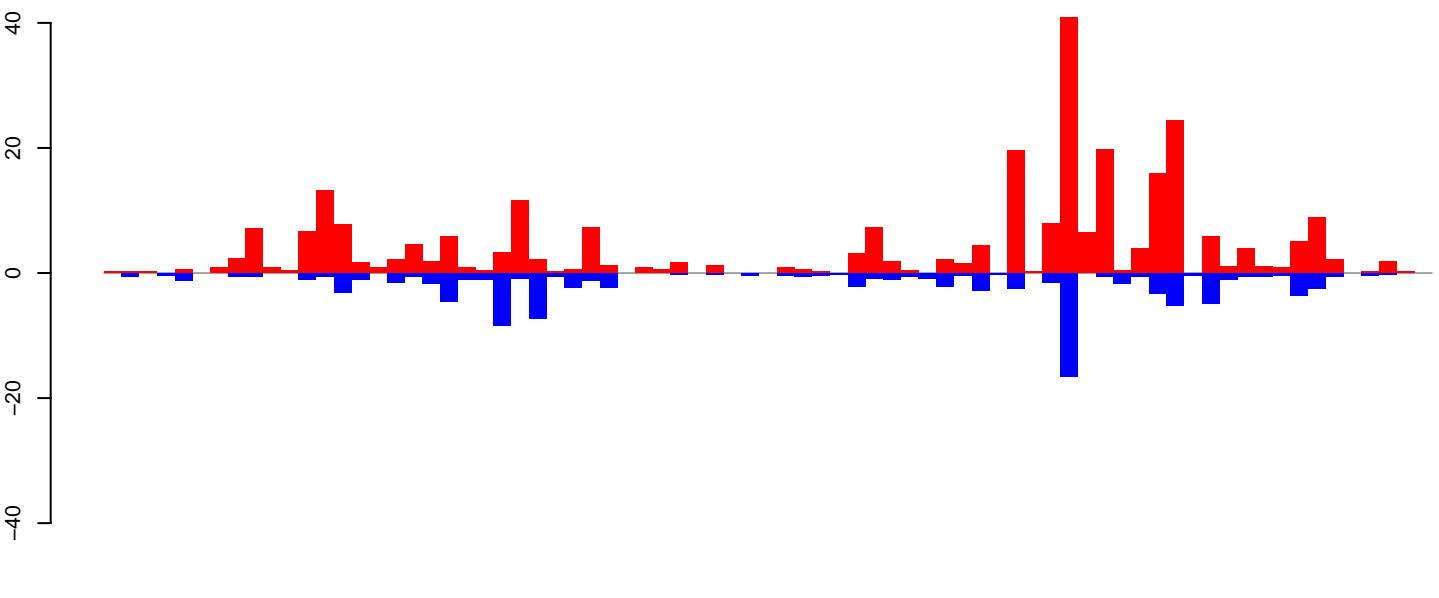
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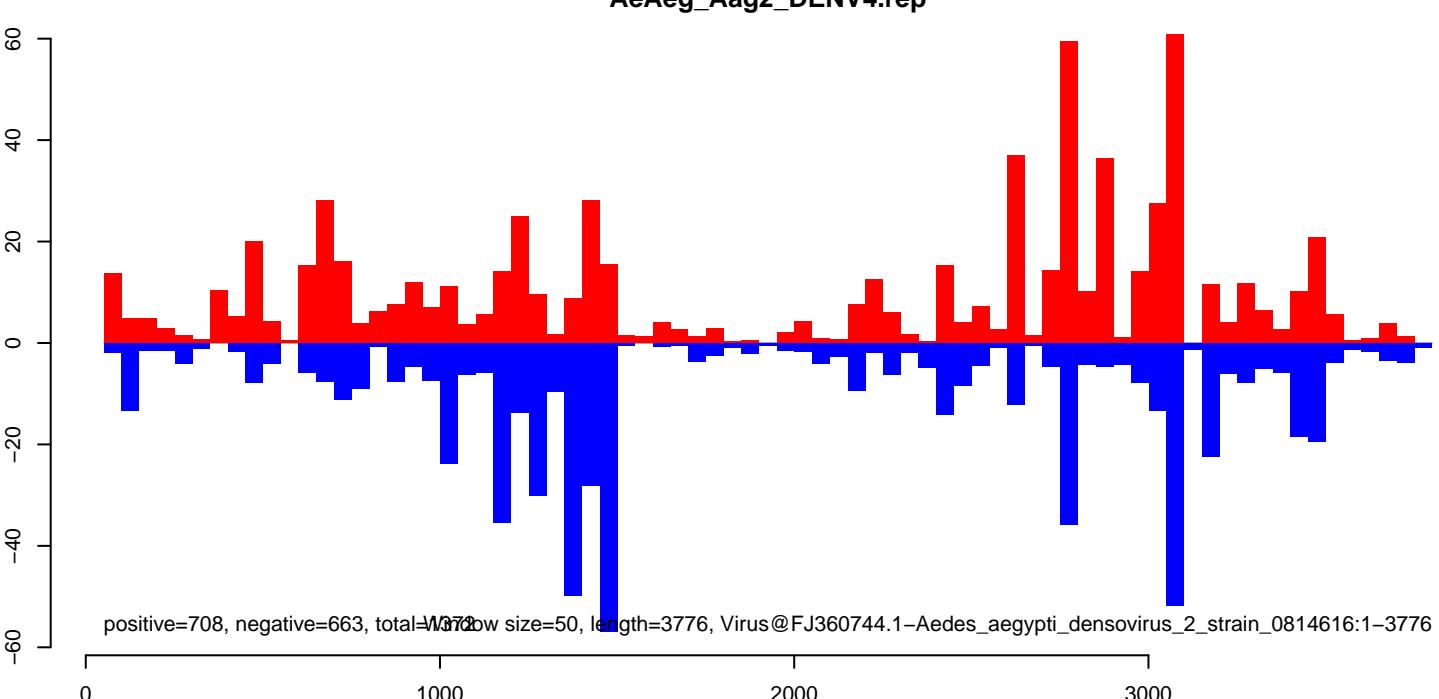
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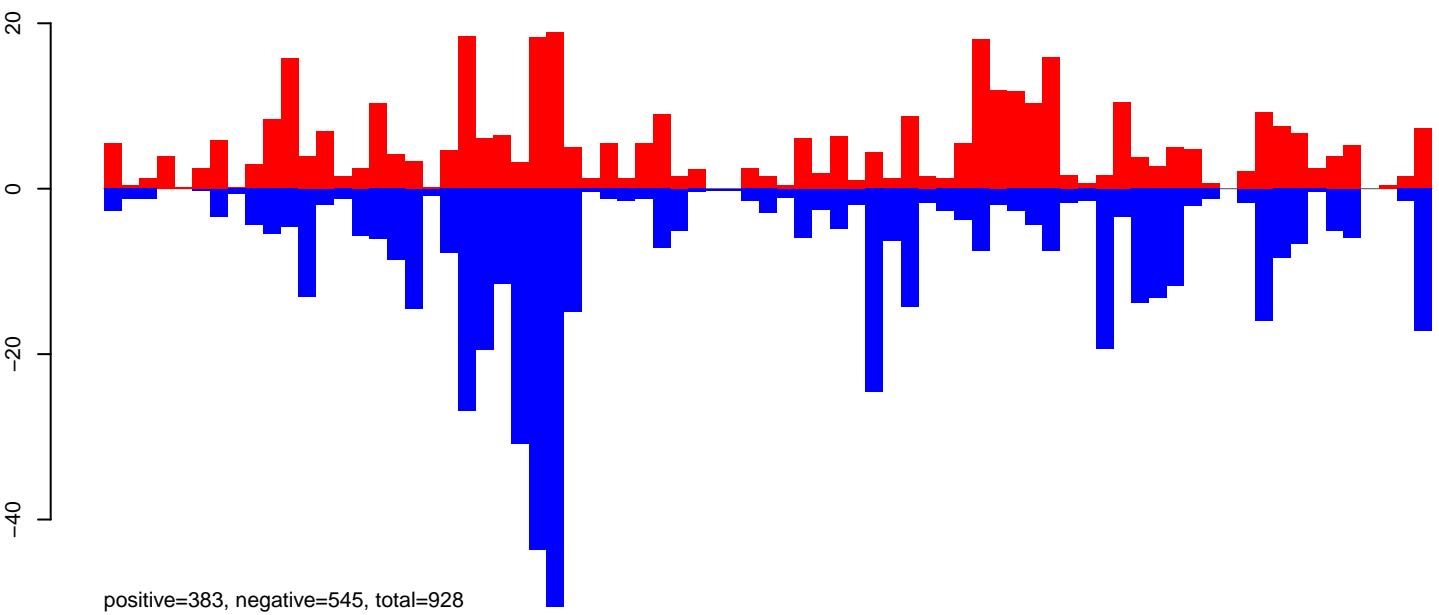
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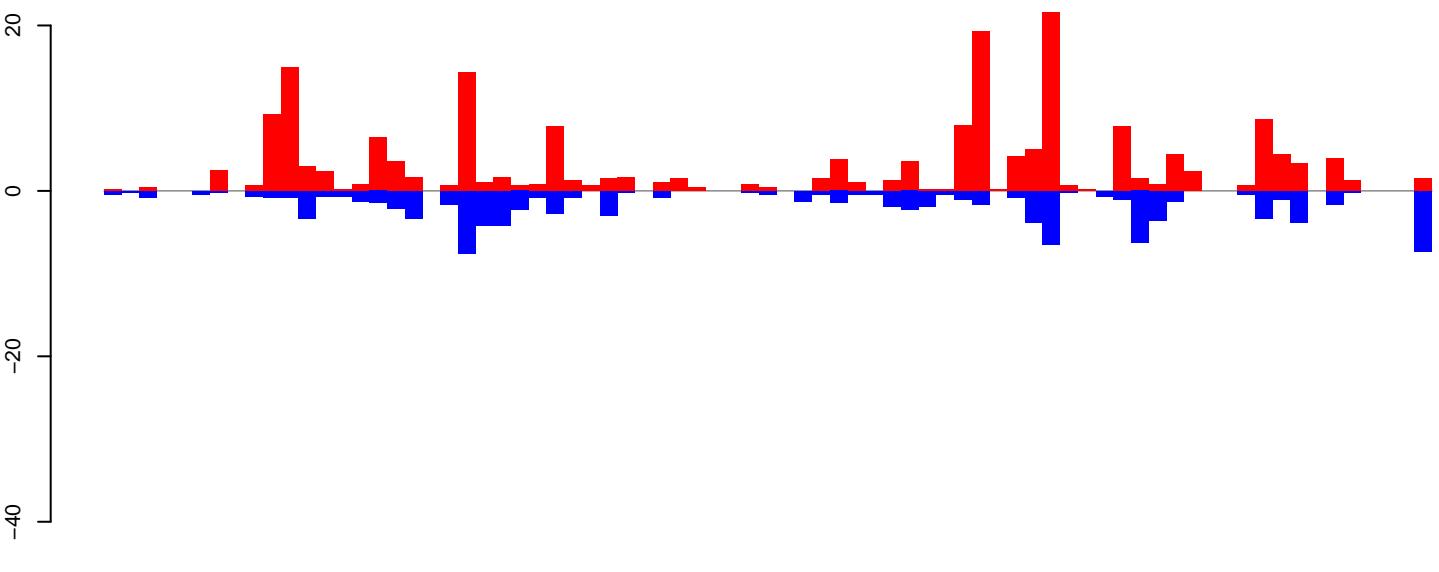
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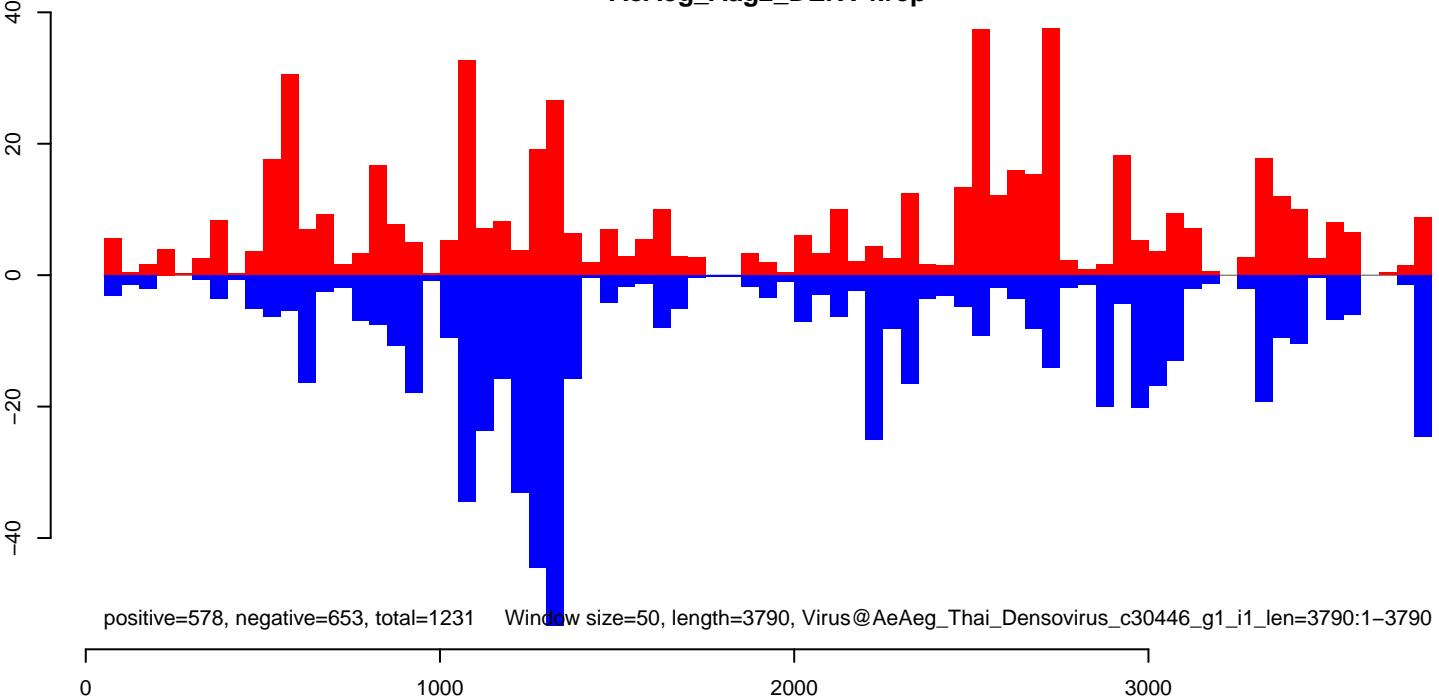
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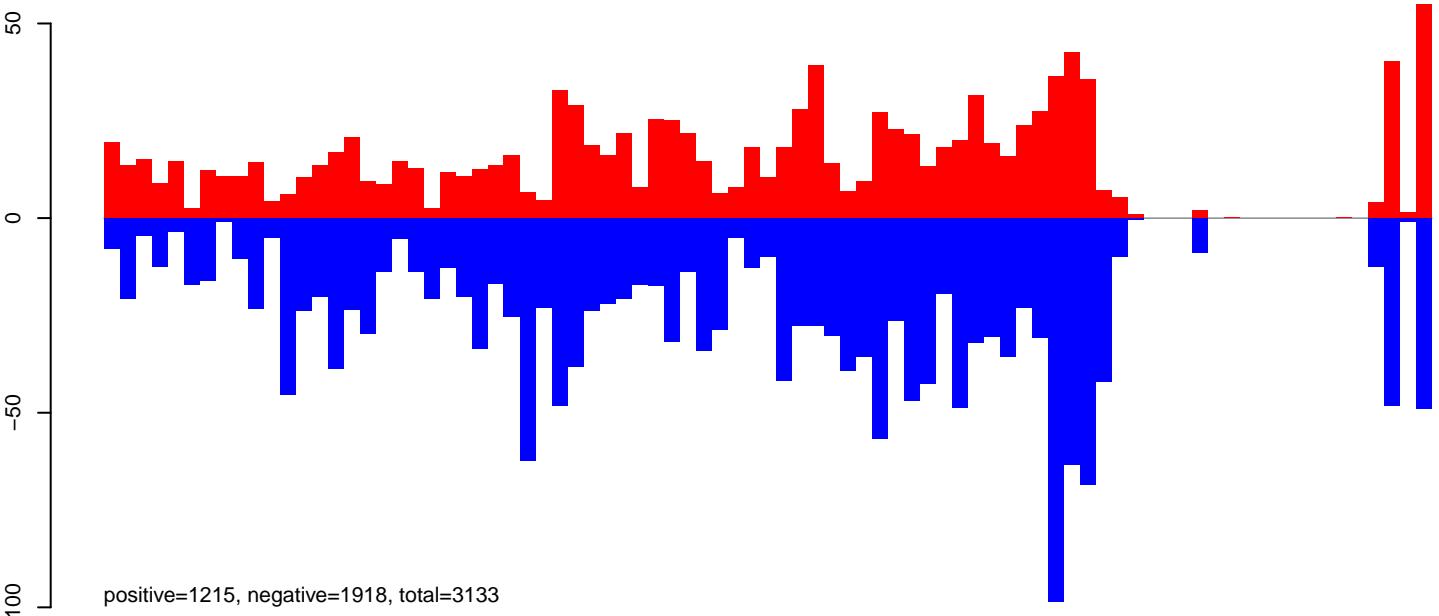
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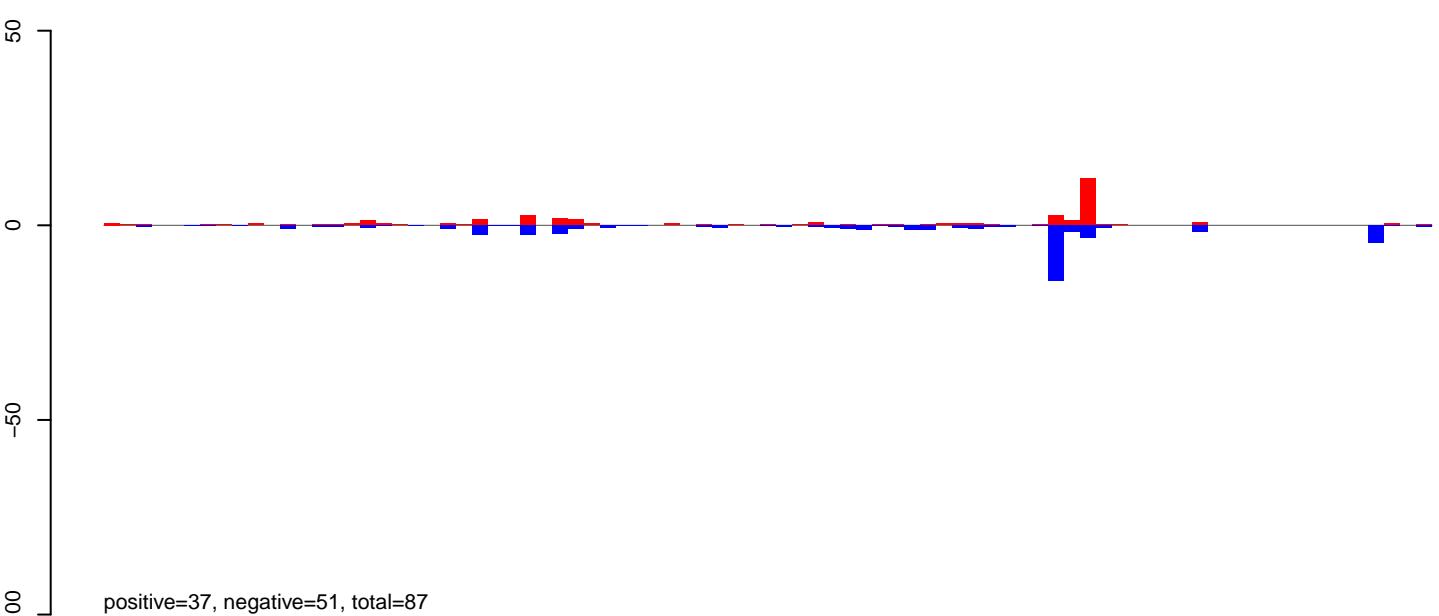
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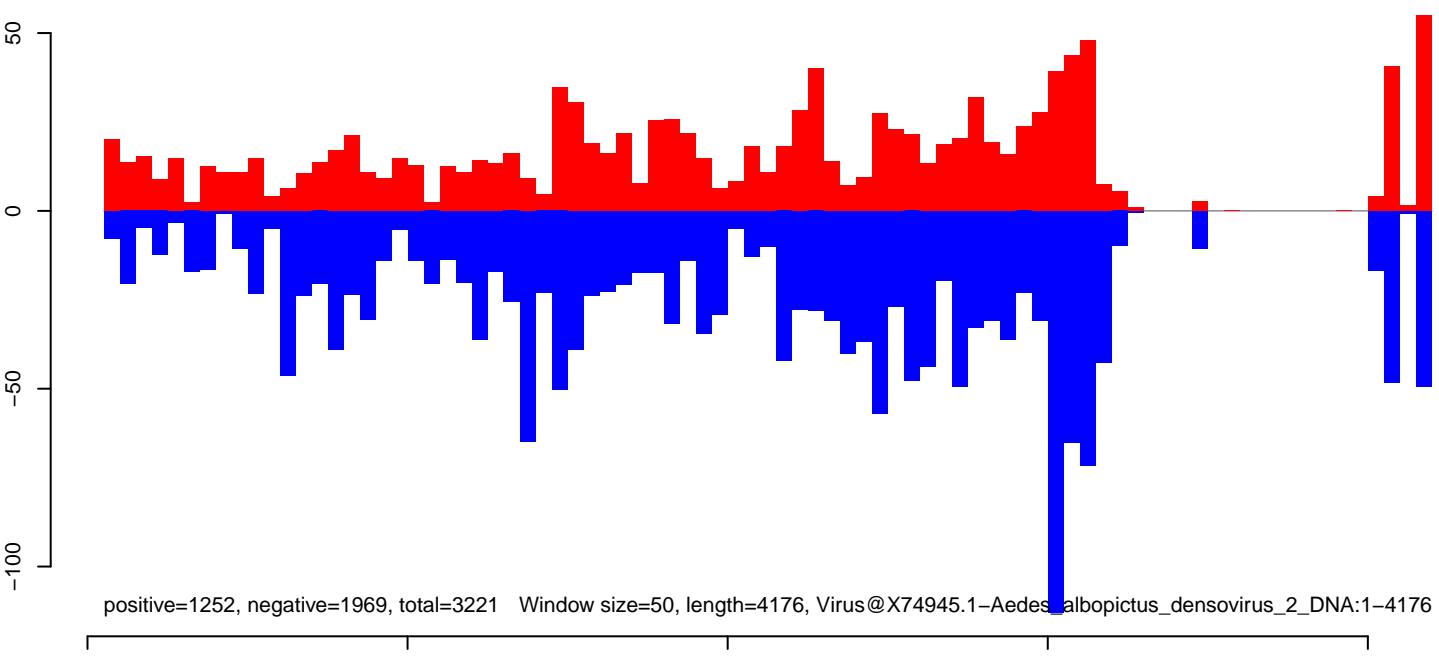
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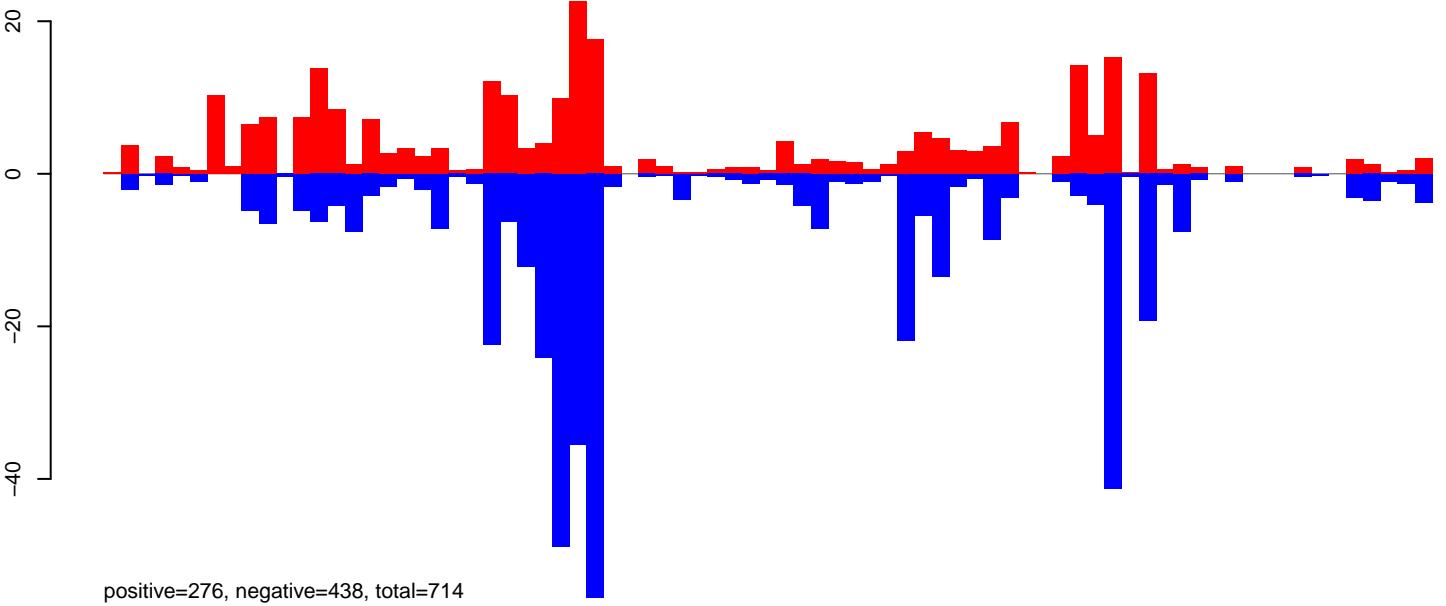
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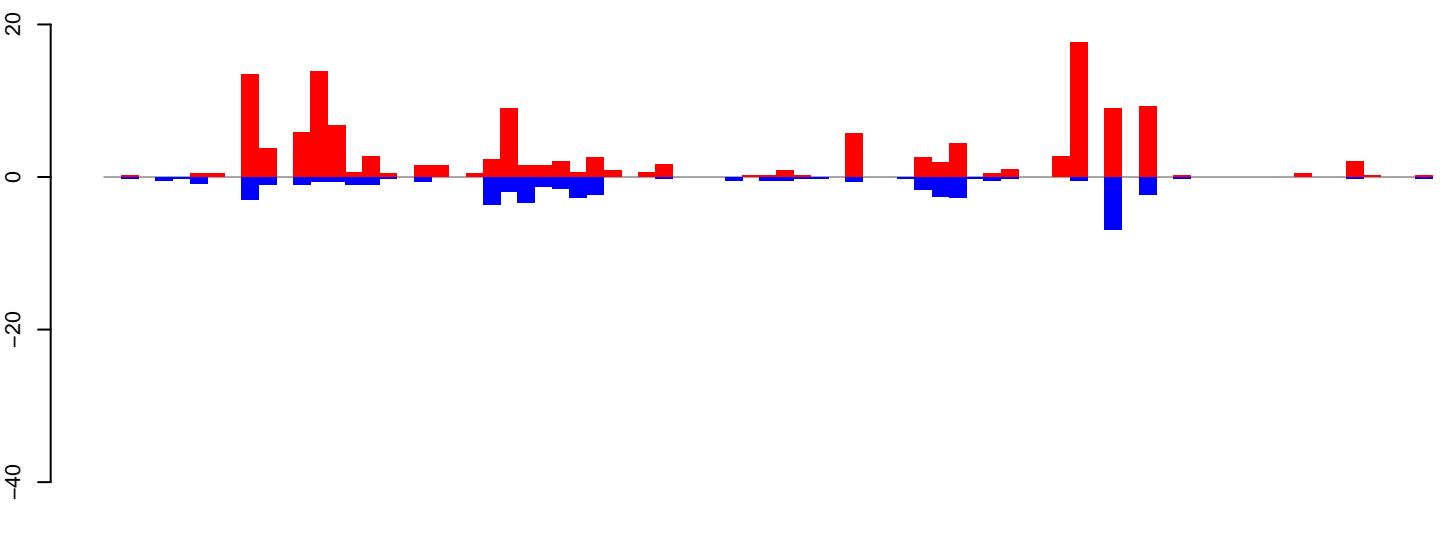
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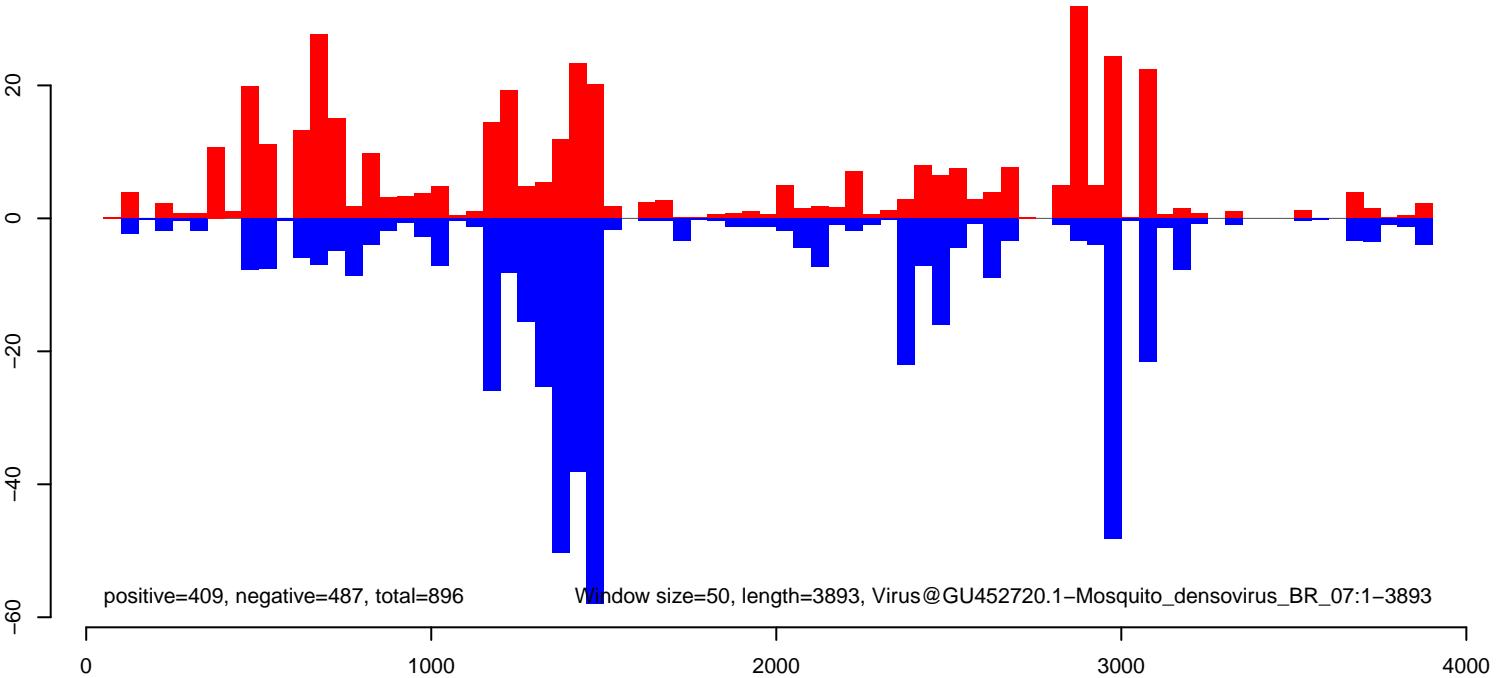
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AeAeg_Aag2_DENV4.24_35.rep

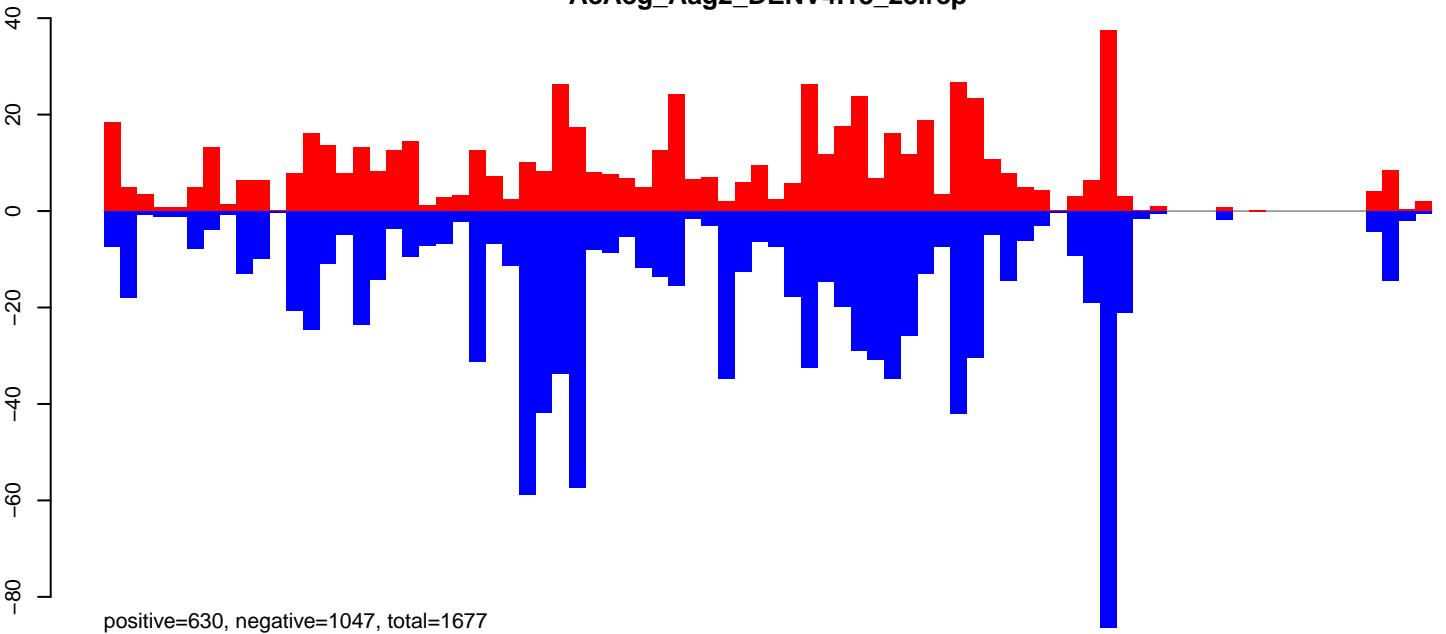


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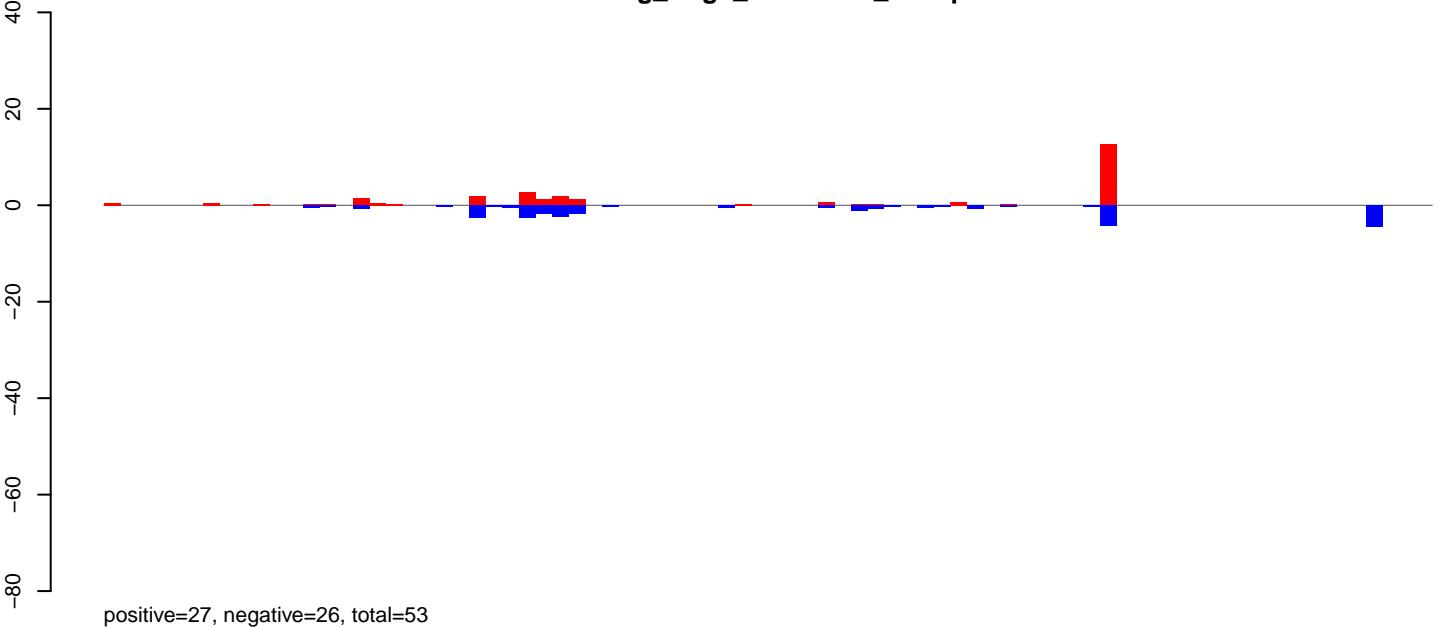
AeAeg_Aag2_DENV4.18_23.rep

positive=630, negative=1047, total=1677



AeAeg_Aag2_DENV4.24_35.rep

positive=27, negative=26, total=53

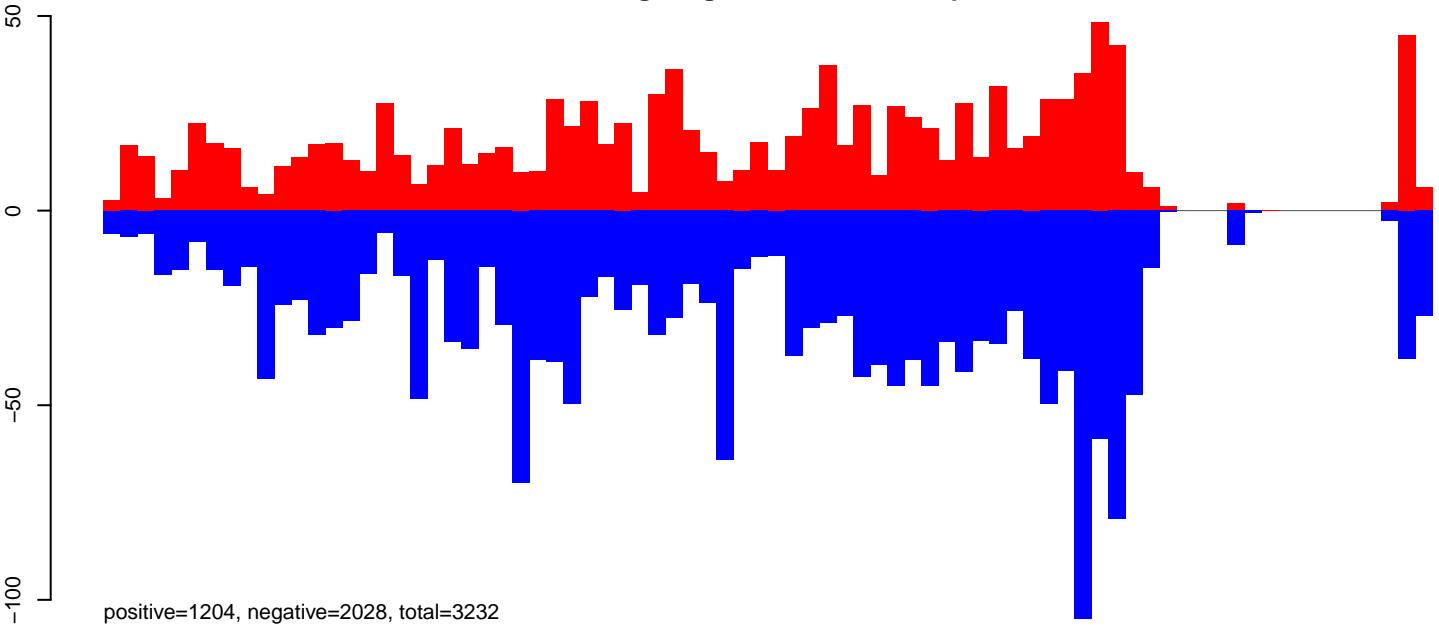


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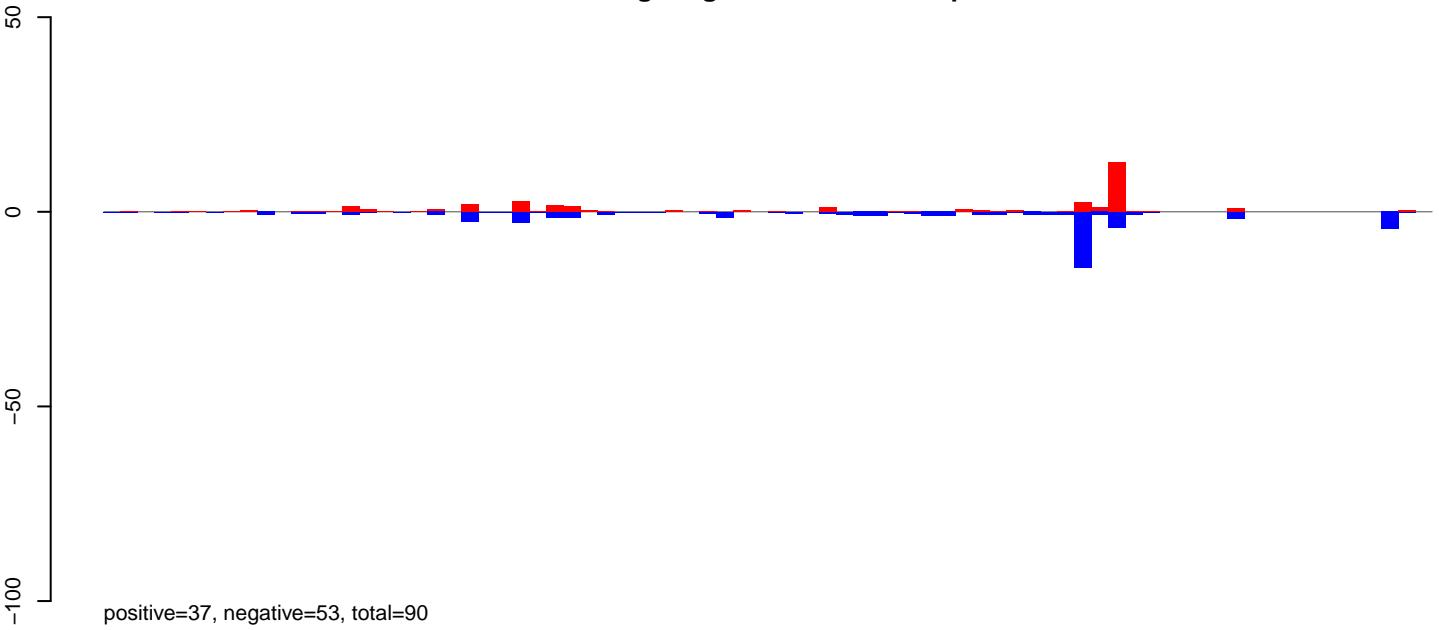
AY310877 positive=85 de novo segments 107 C6026 t2B Dendovirus_non-structural_protein_1_non-structural_protein_2_and_capsid_protein_genes:1-4006



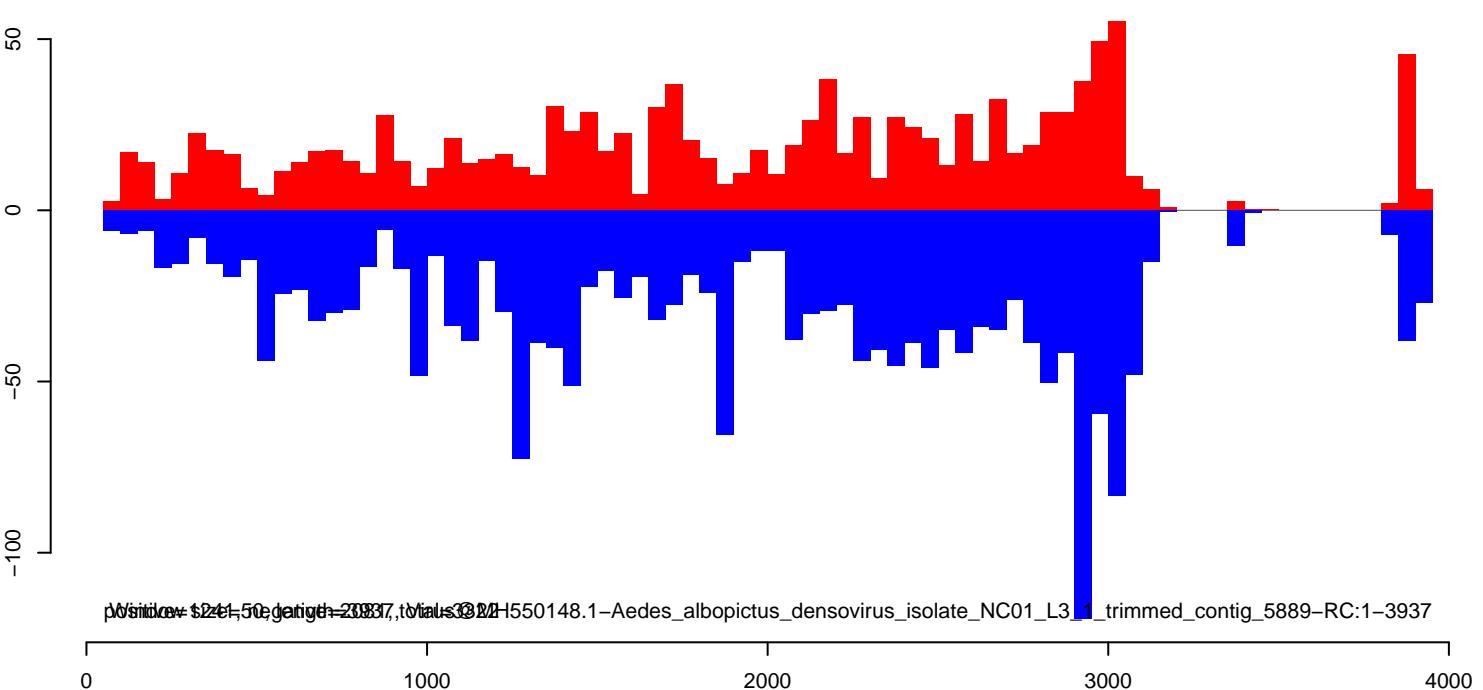
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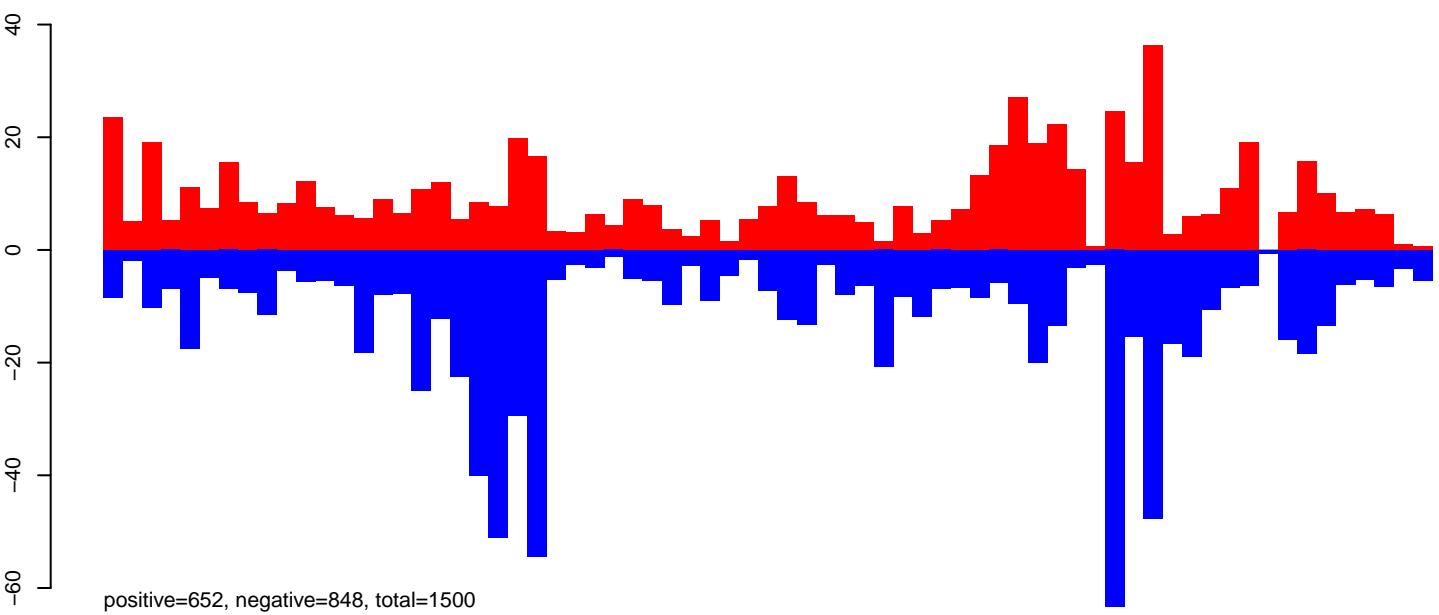
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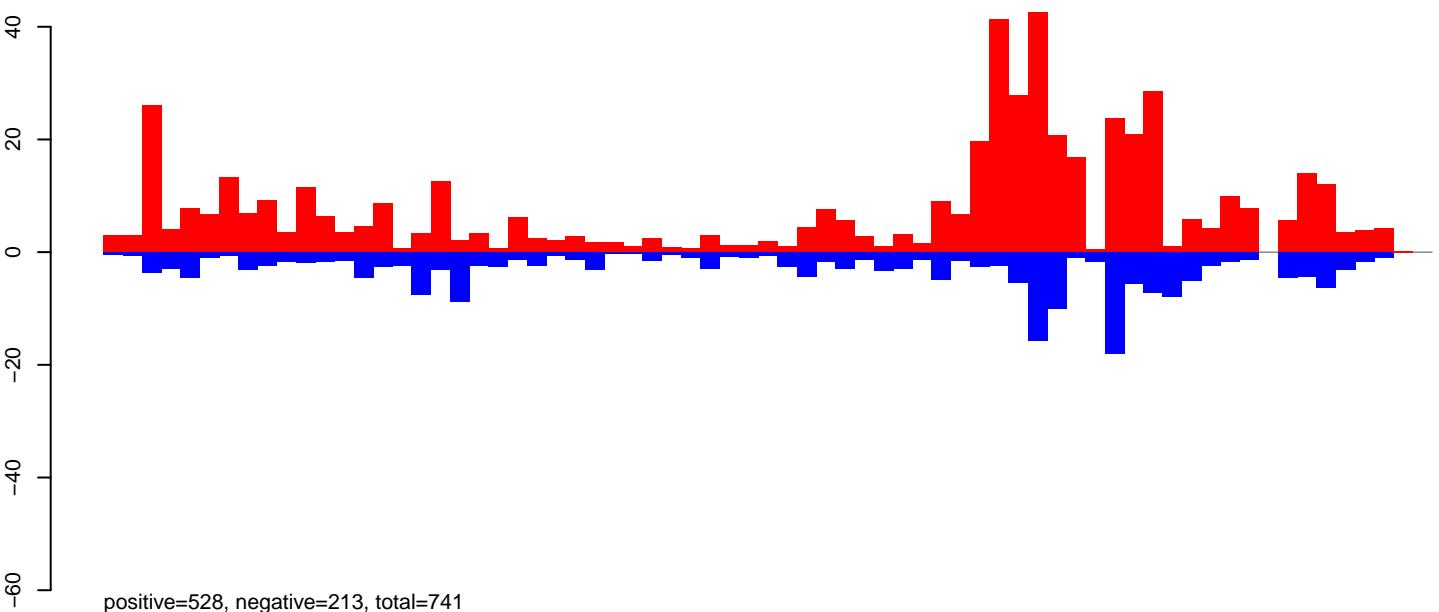
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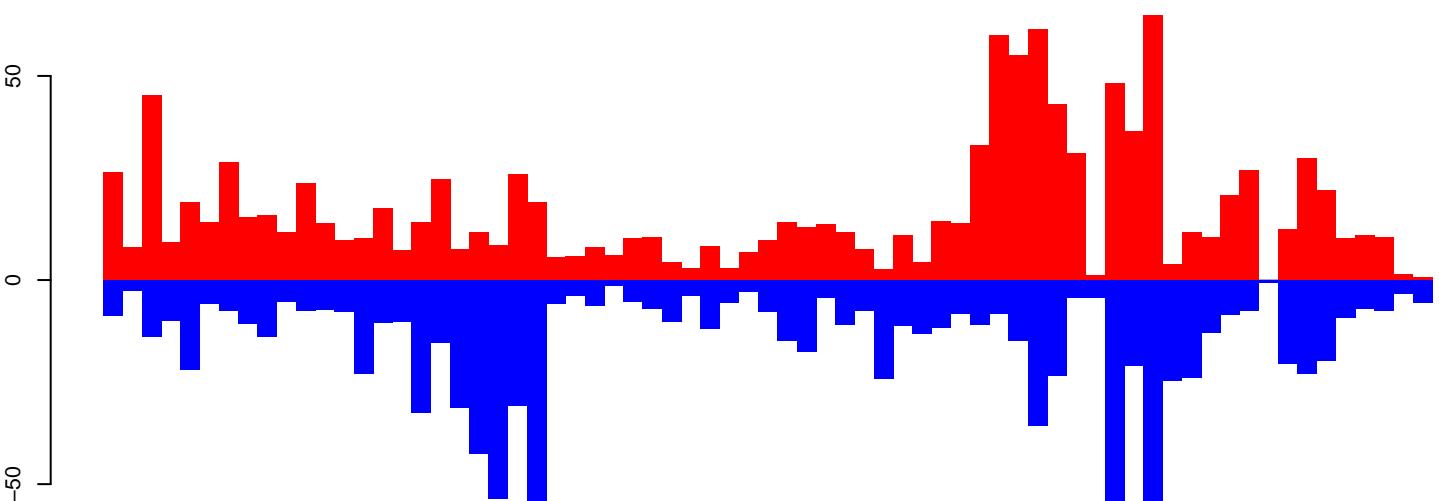
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AeAeg_Aag2_DENV4.24_35.rep



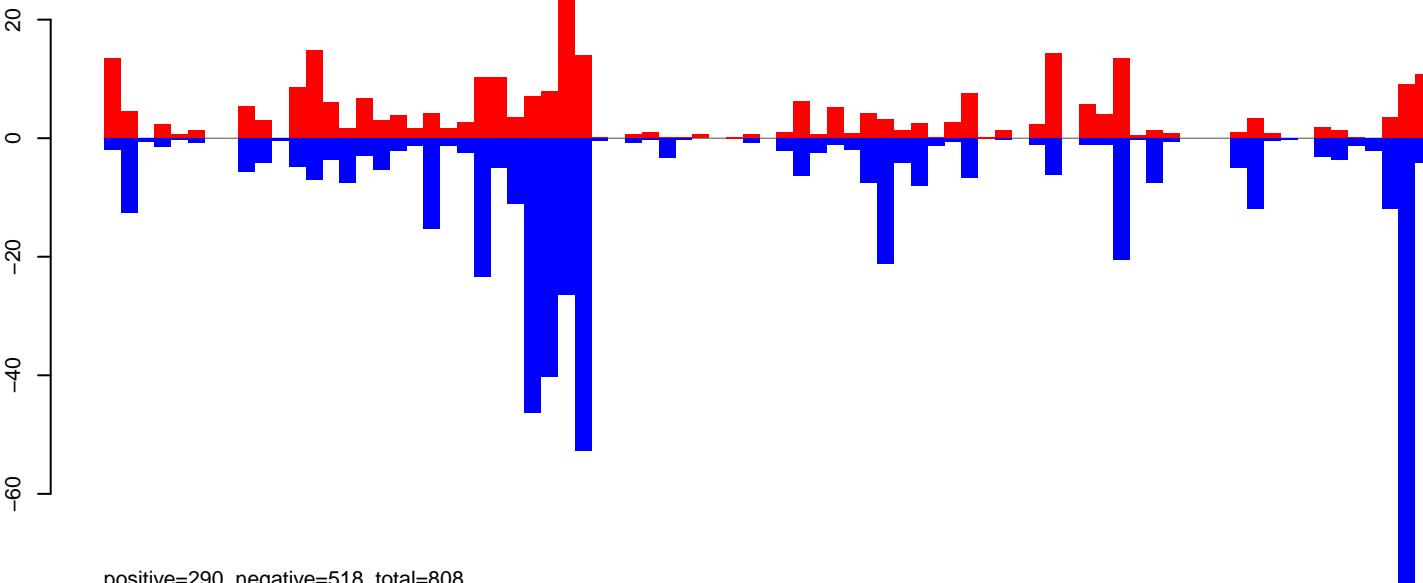
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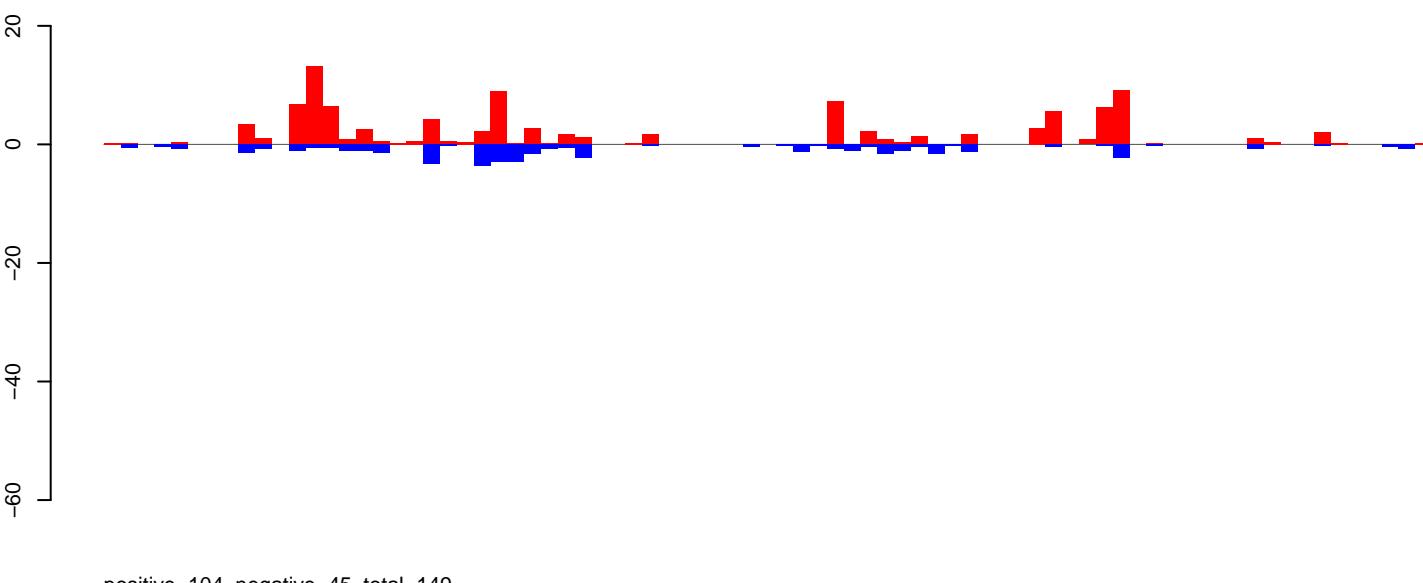
structural_protein_1_NS1_non-structural_protein_2_NS2_and_nspsid_protein_VP_genes:1-3498

0 500 1000 1500 2000 2500 3000 3500

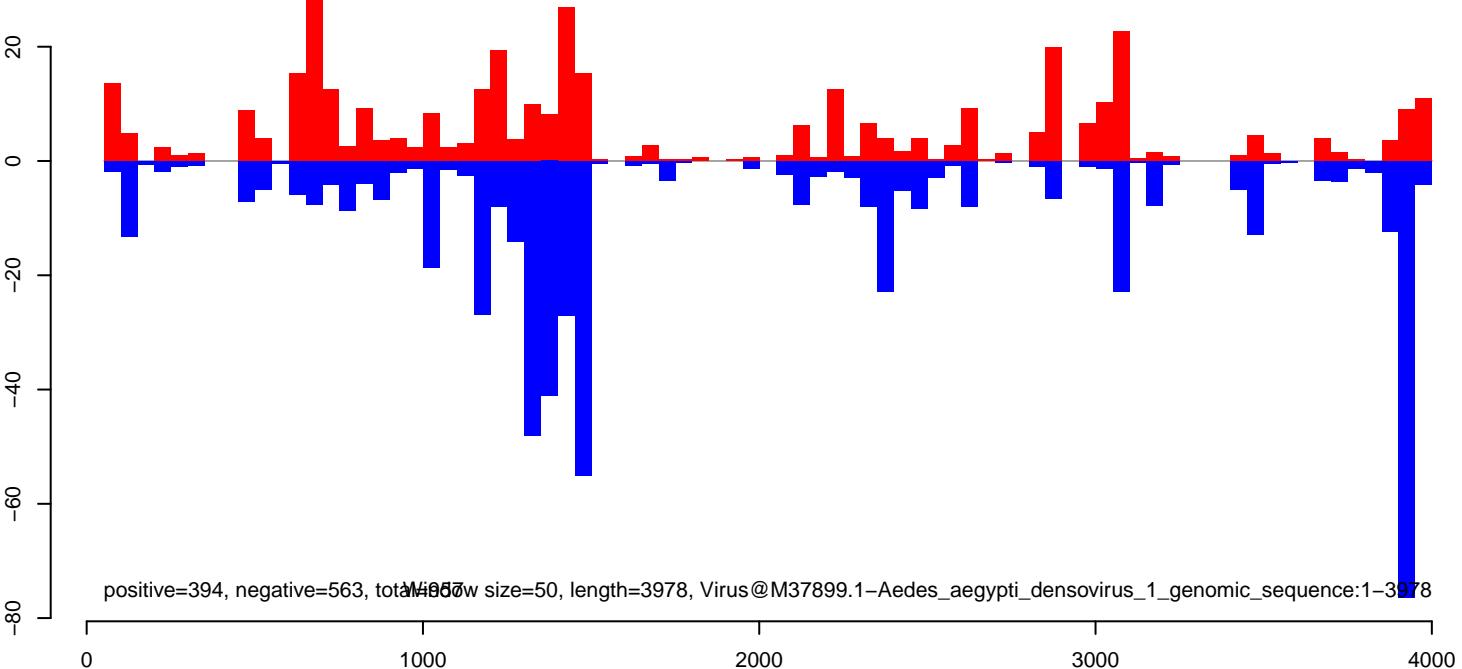
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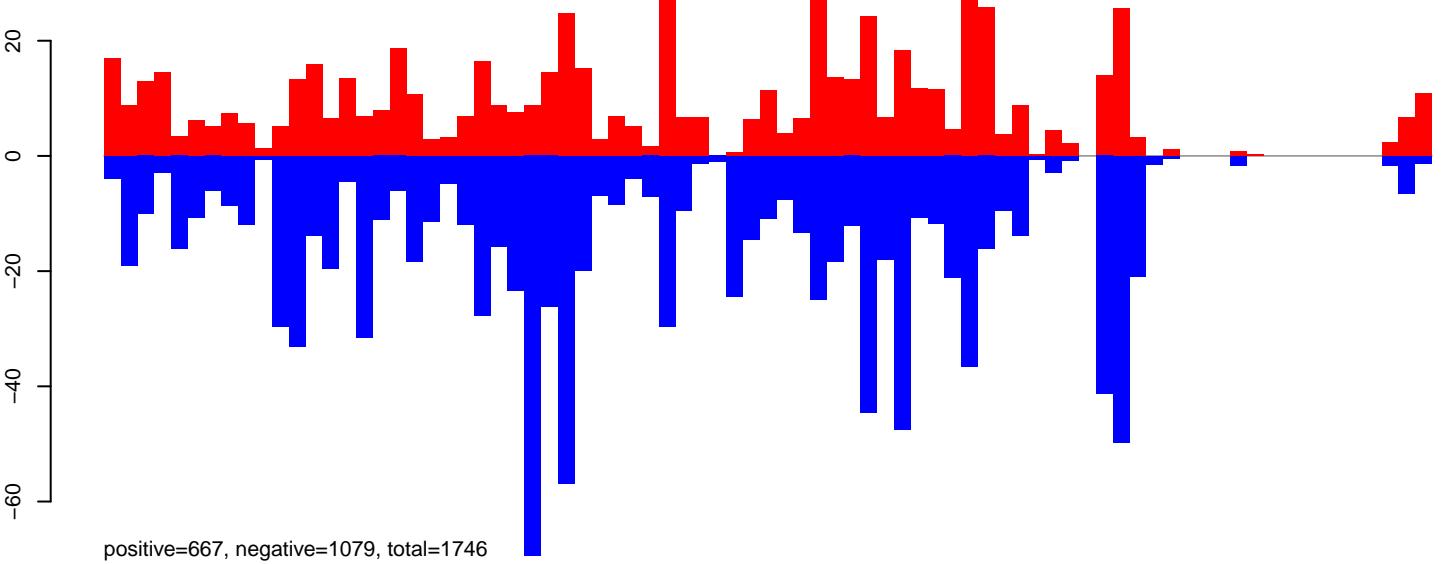
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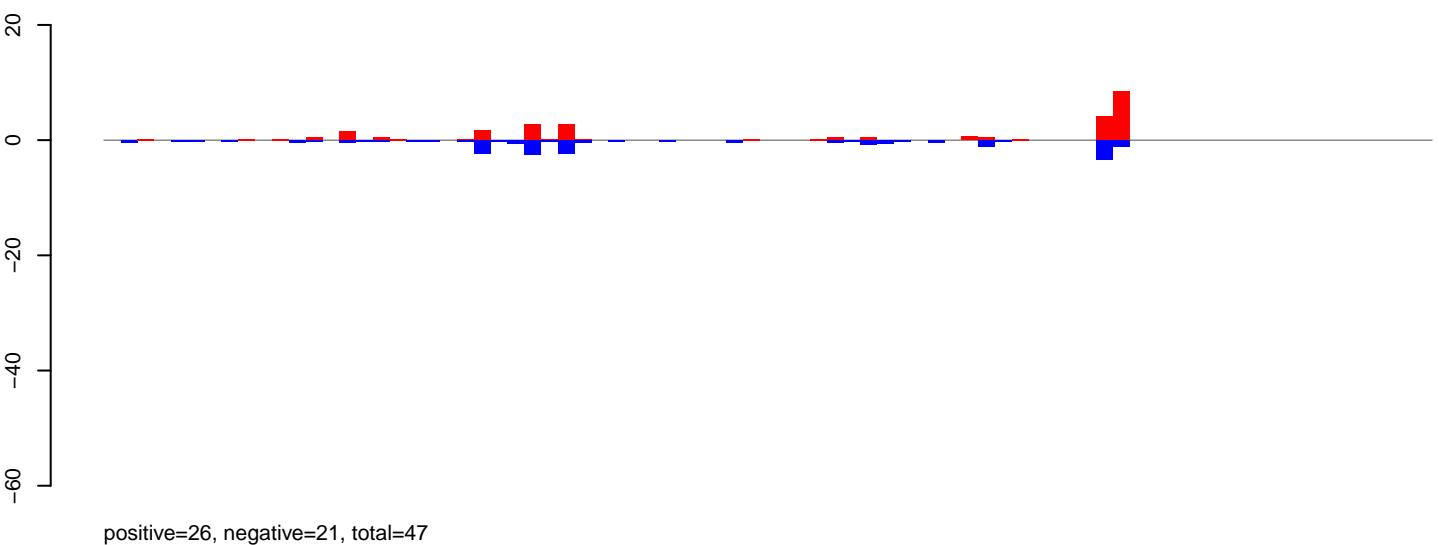
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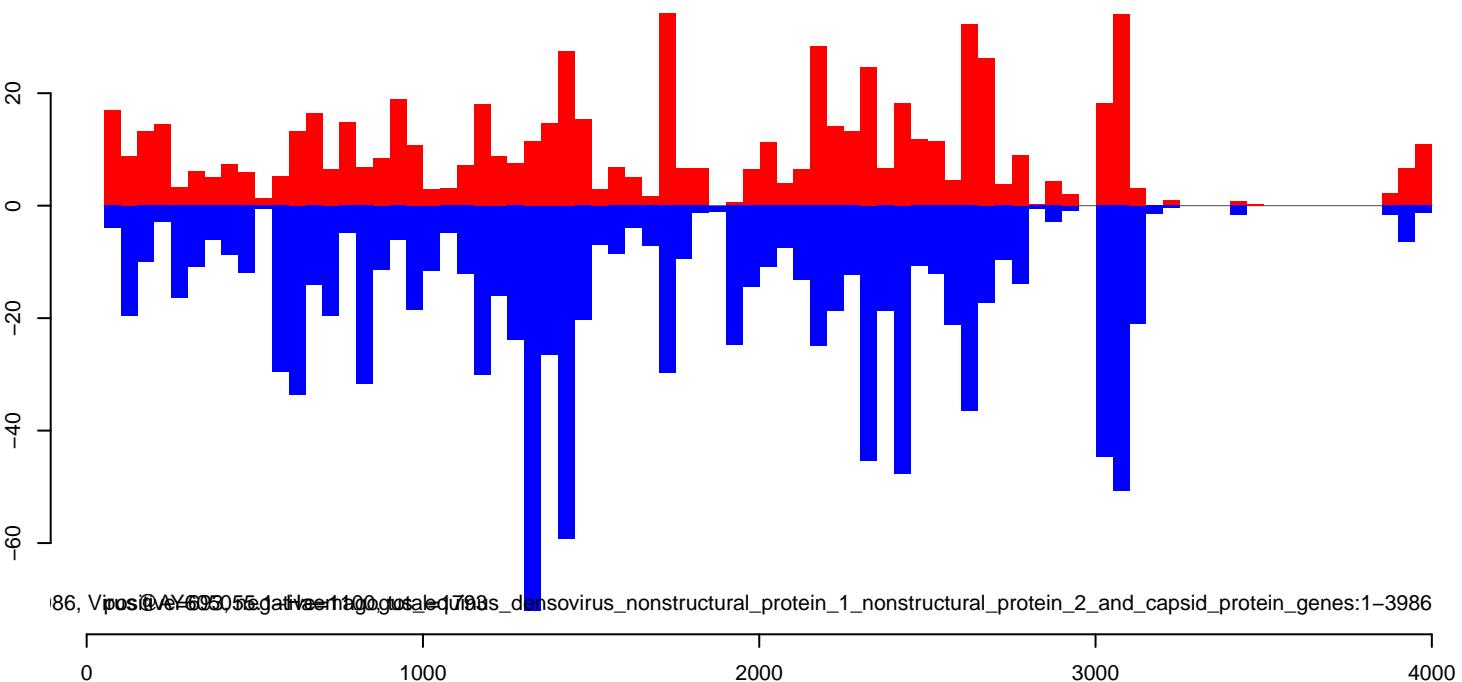
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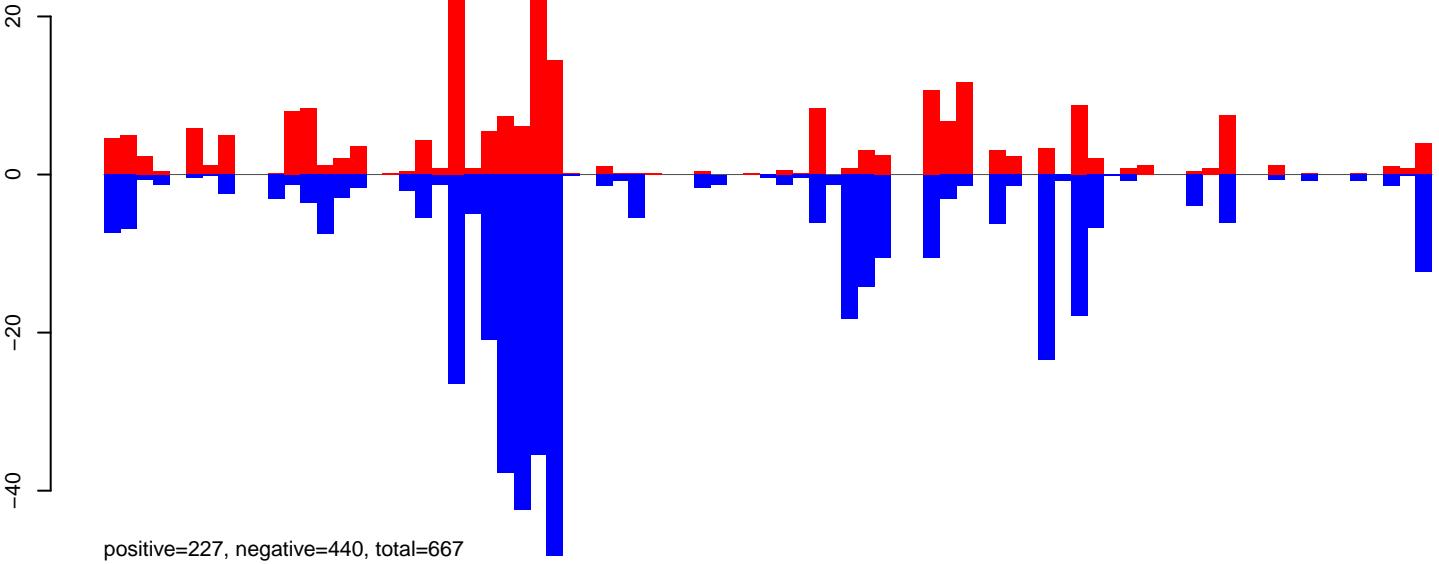
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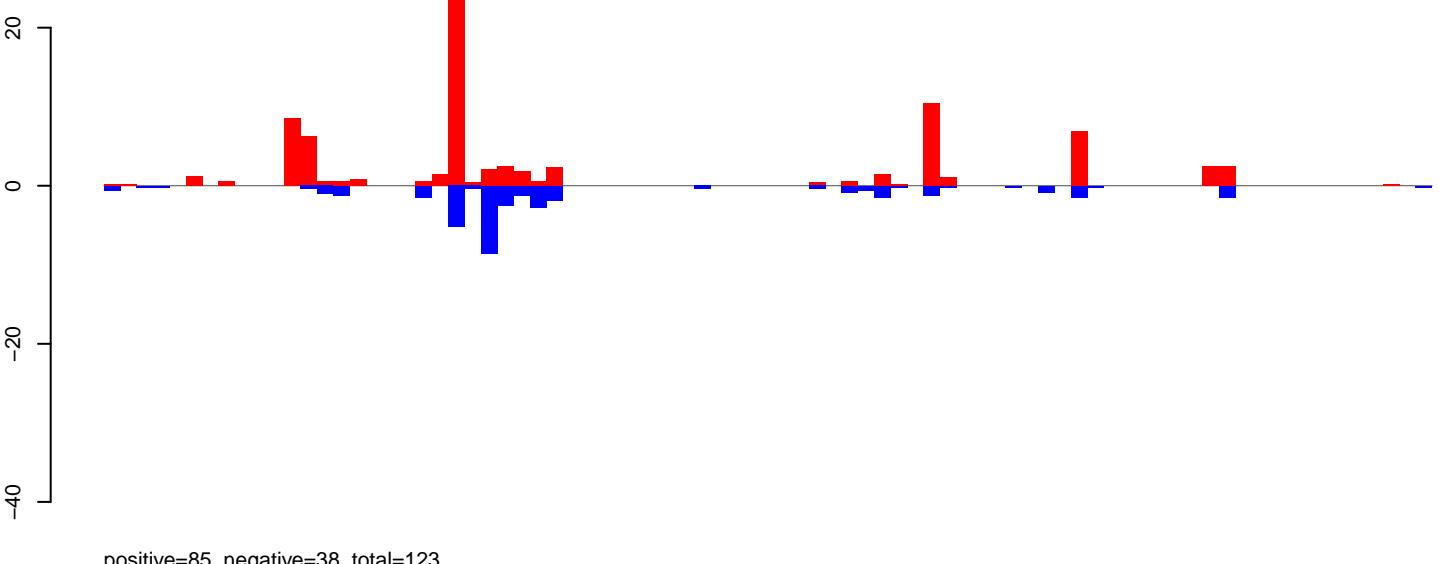
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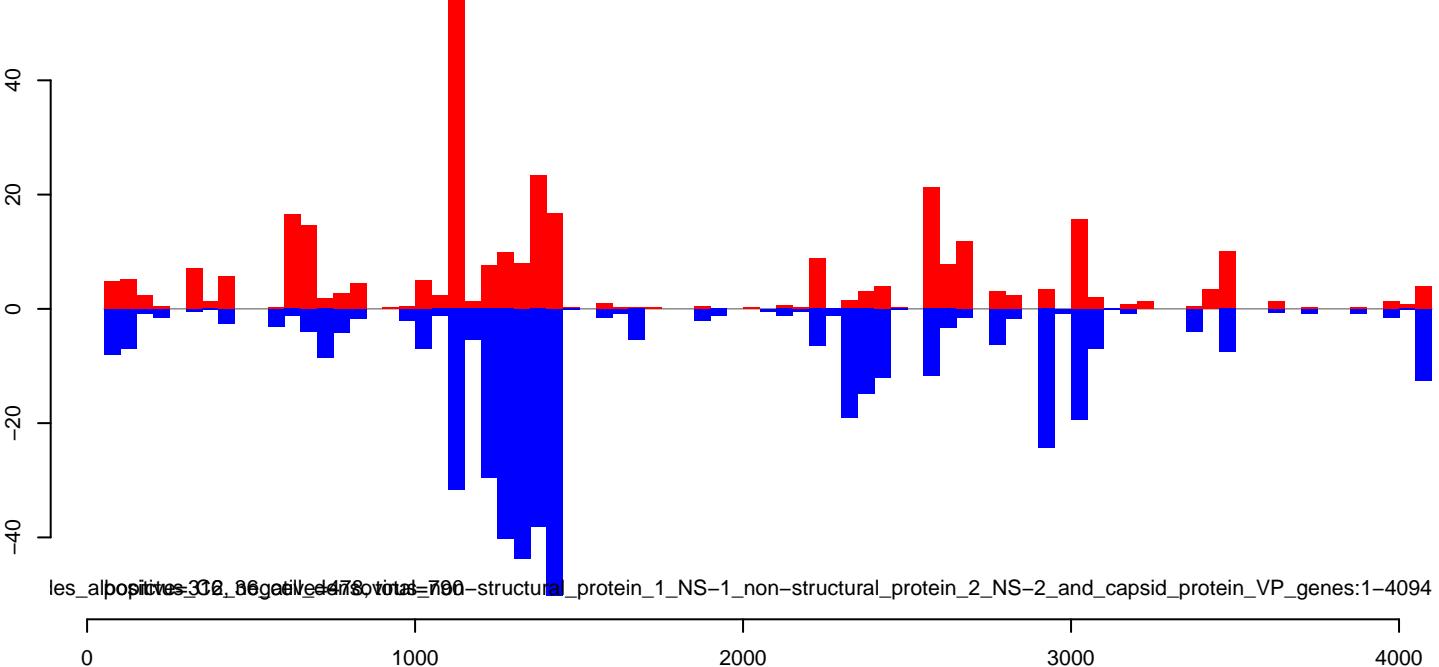
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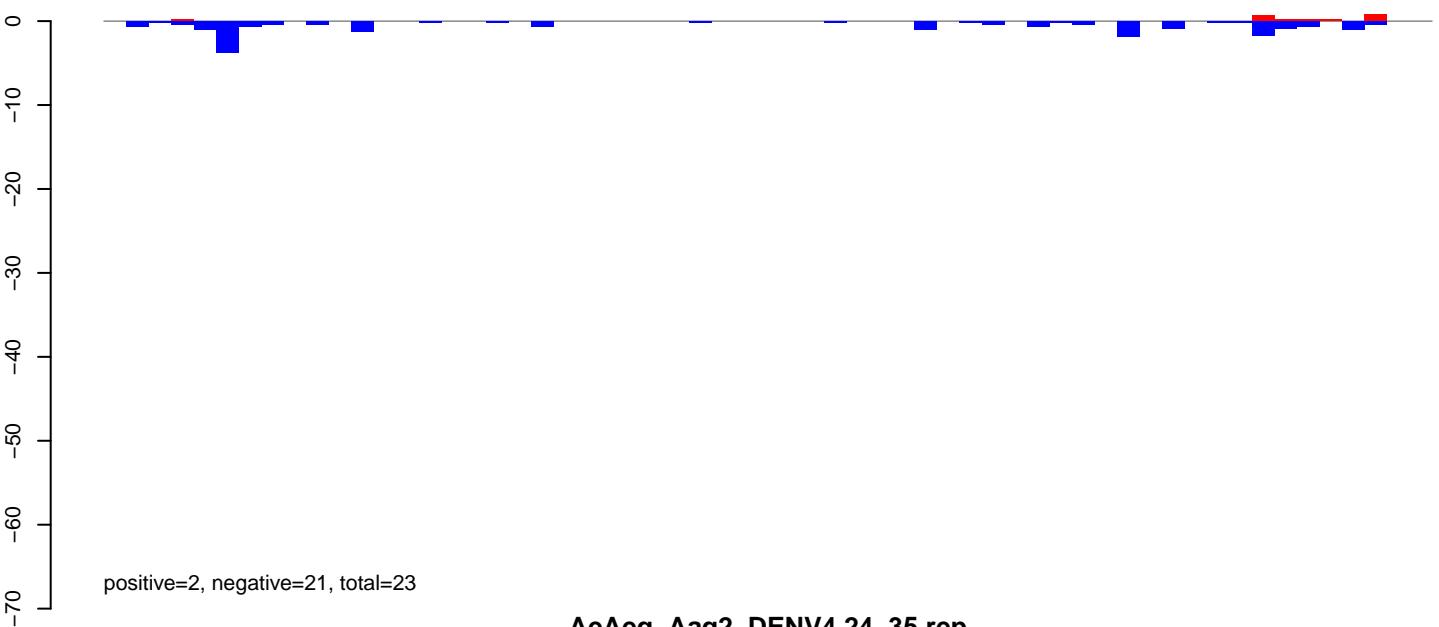
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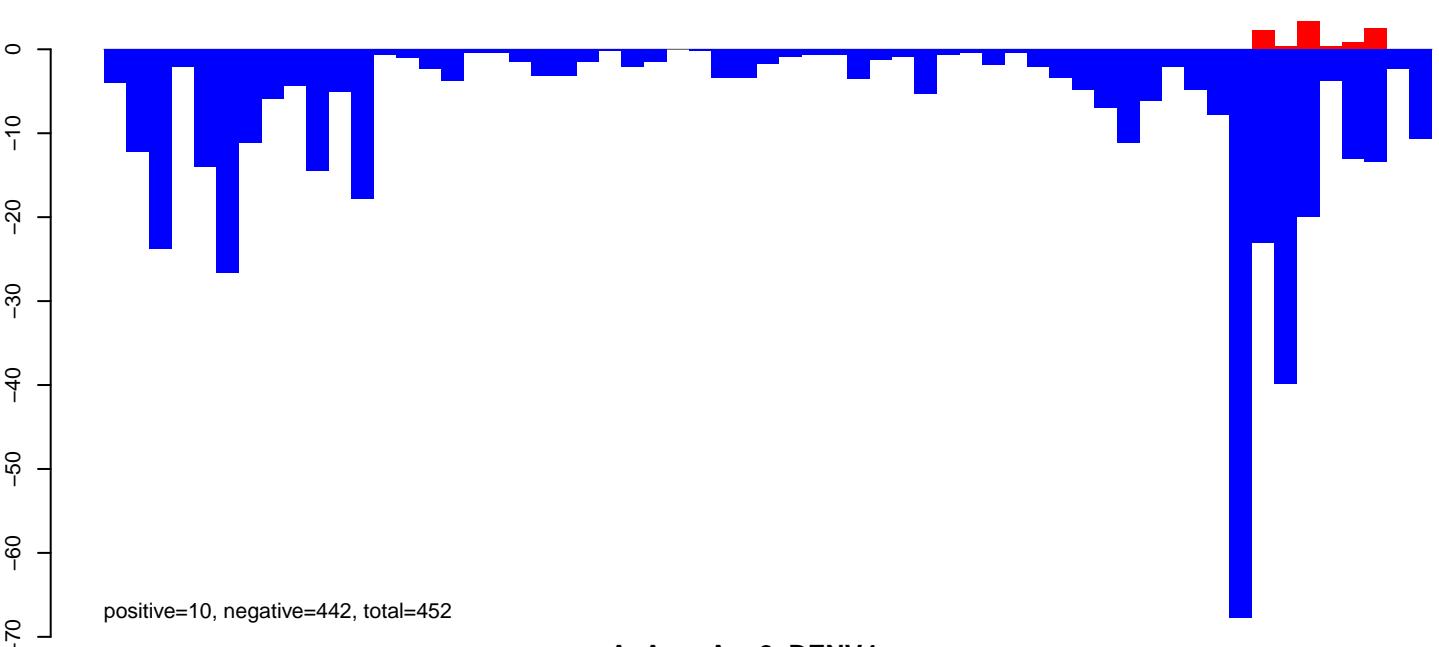
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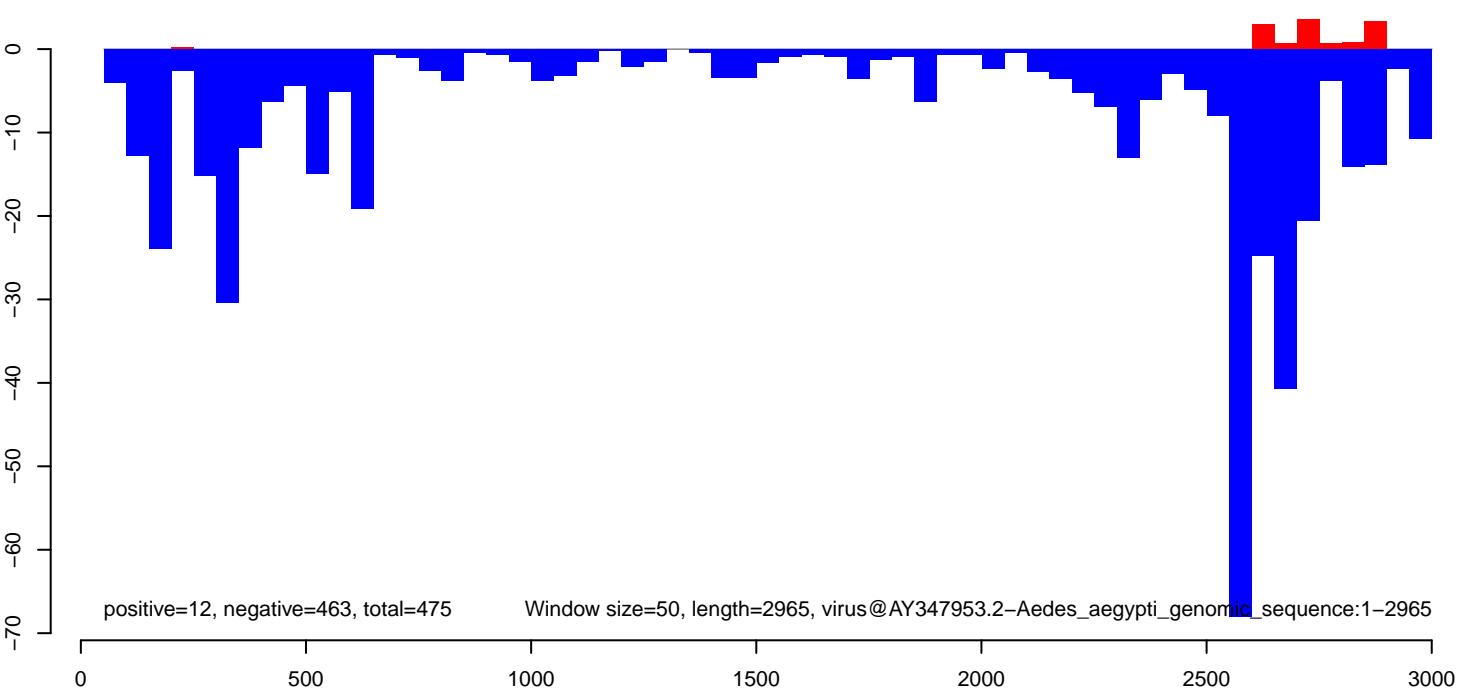
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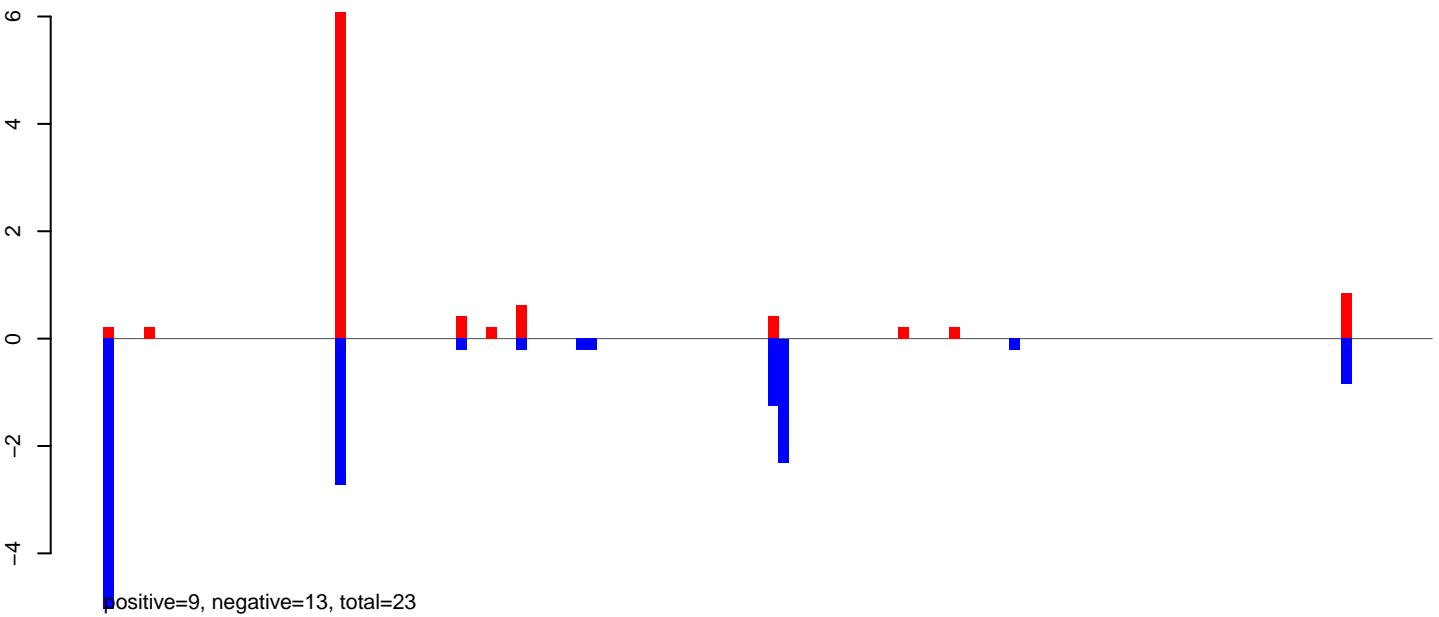


AeAeg_Aag2_DENV4.rep

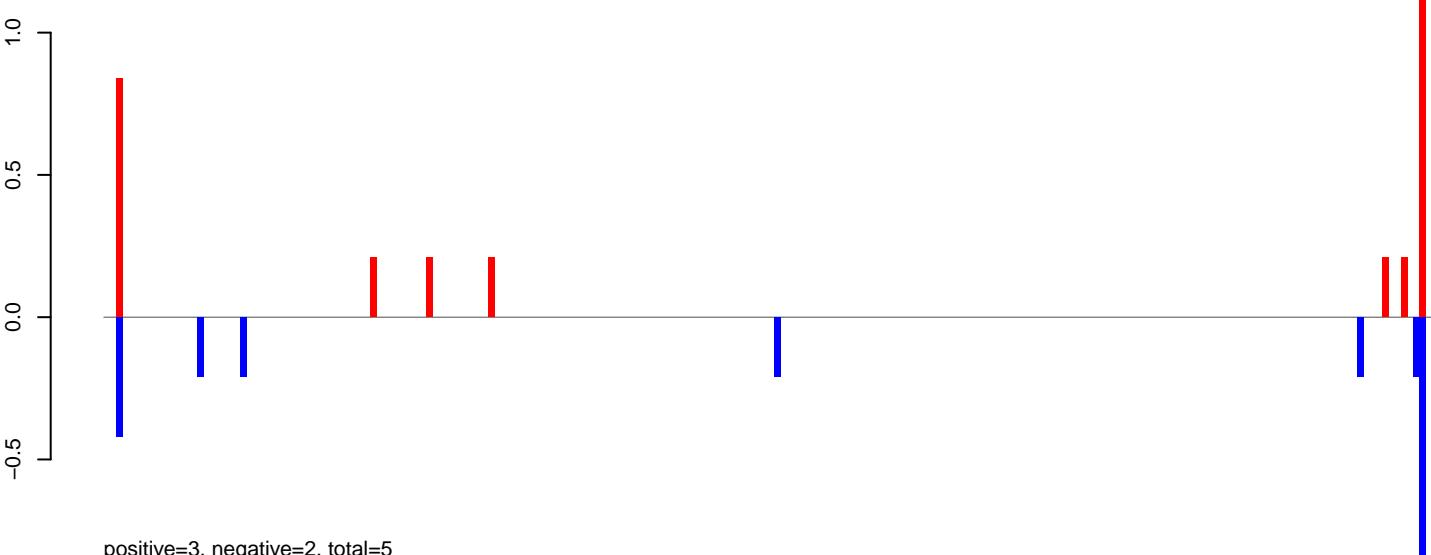


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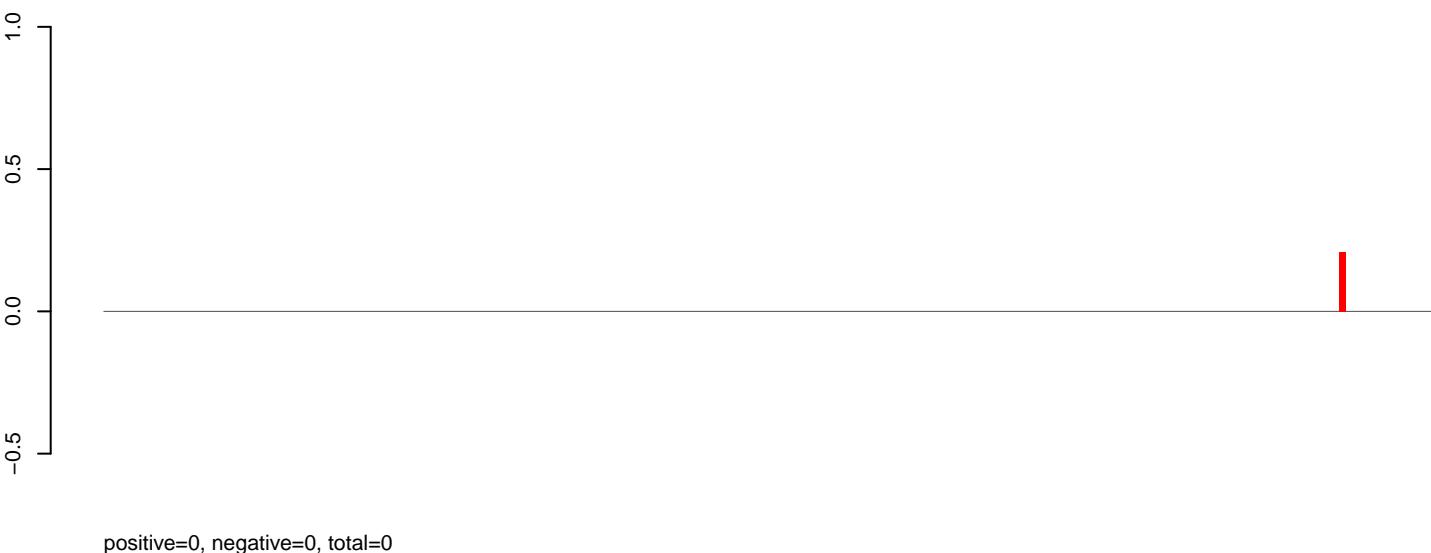
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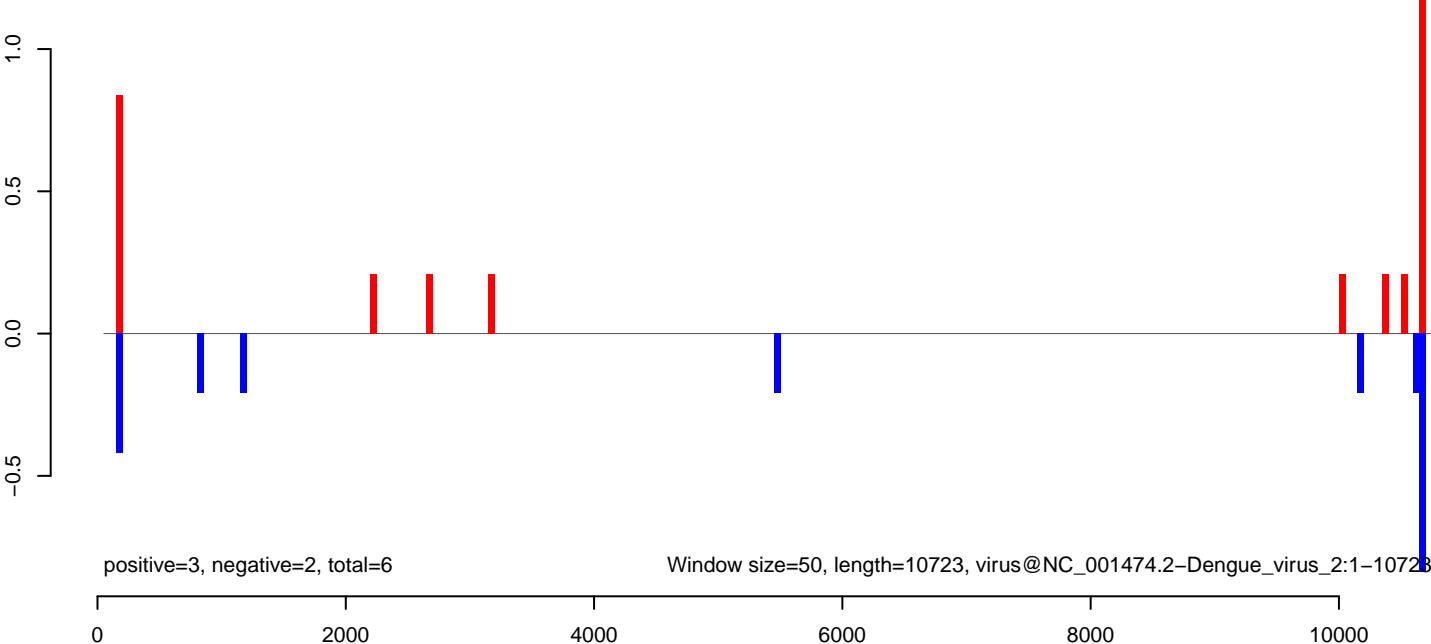
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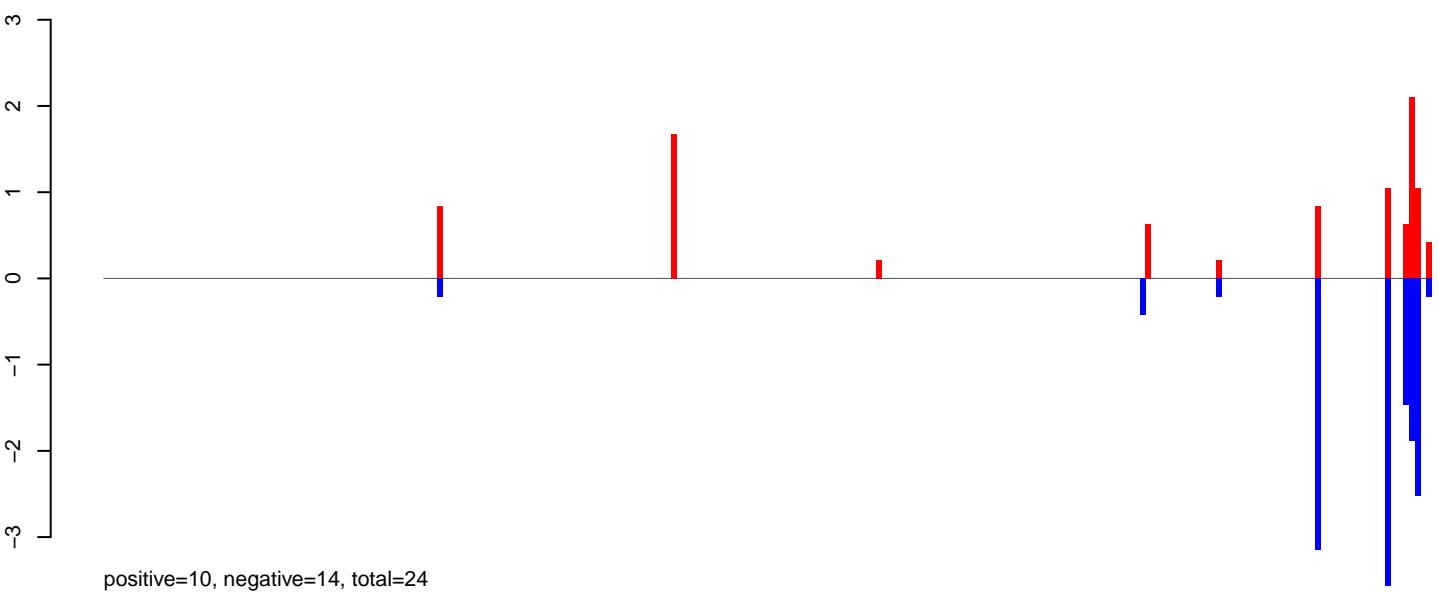
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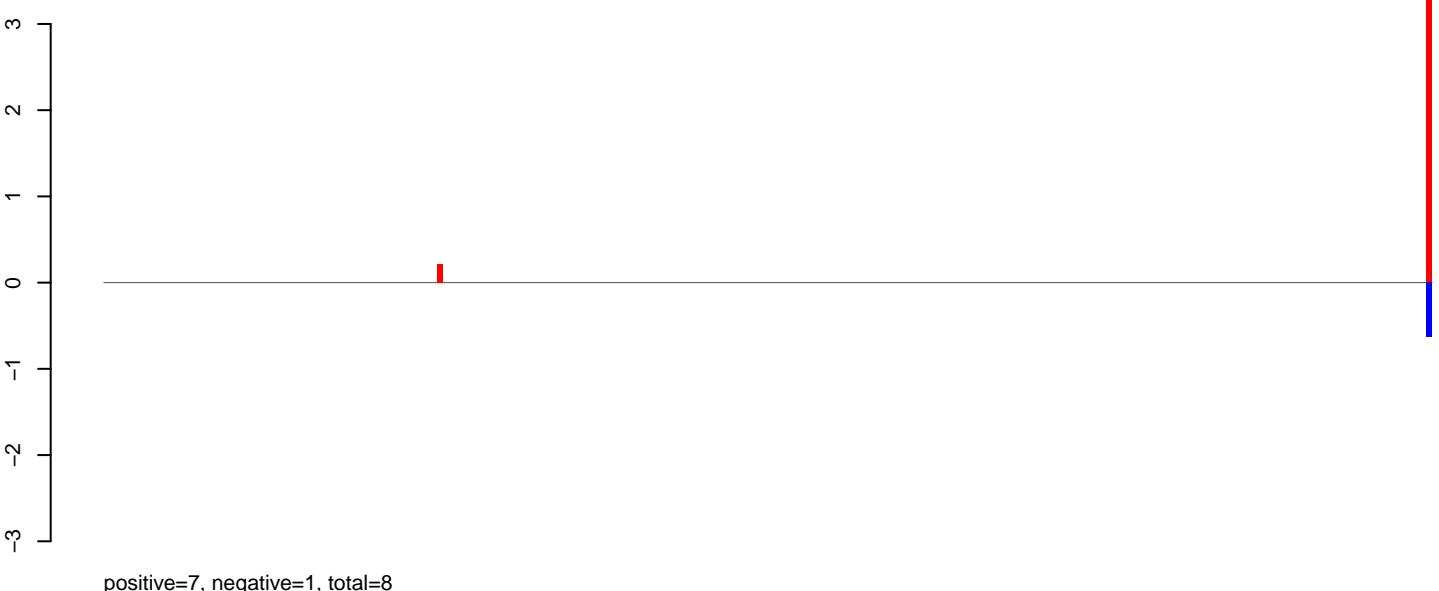
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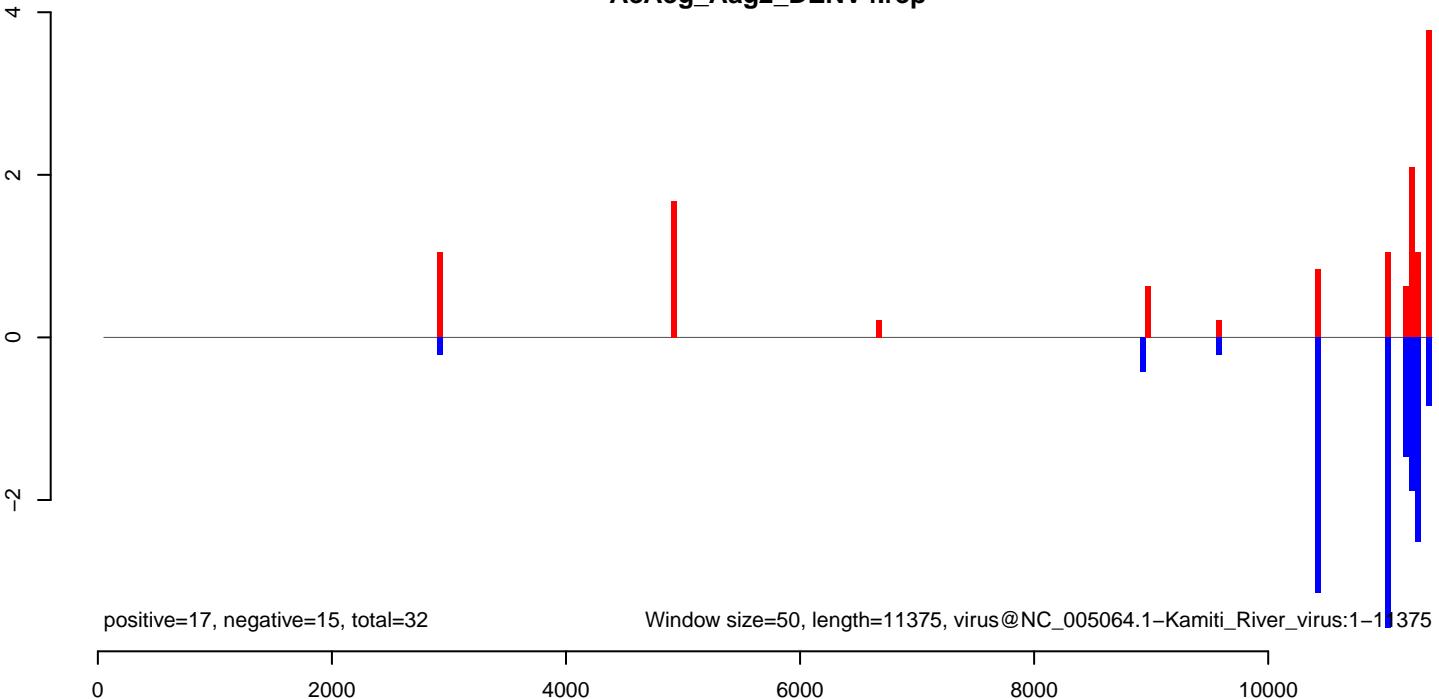
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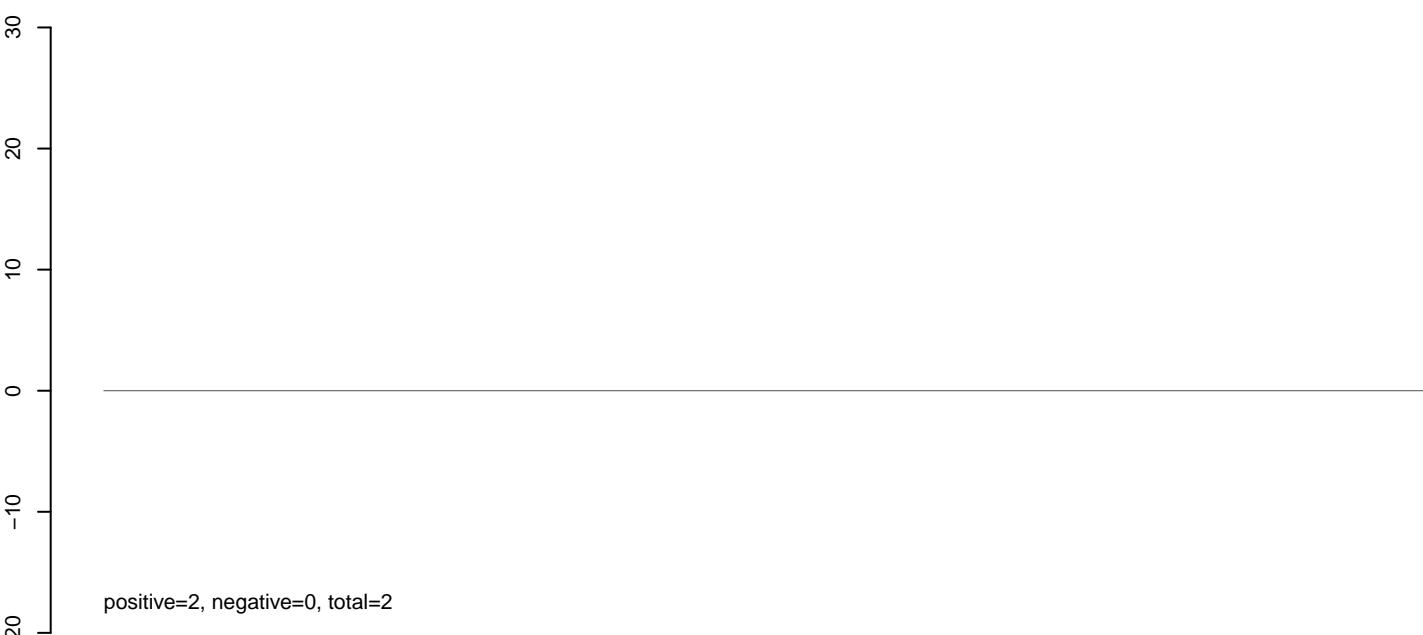
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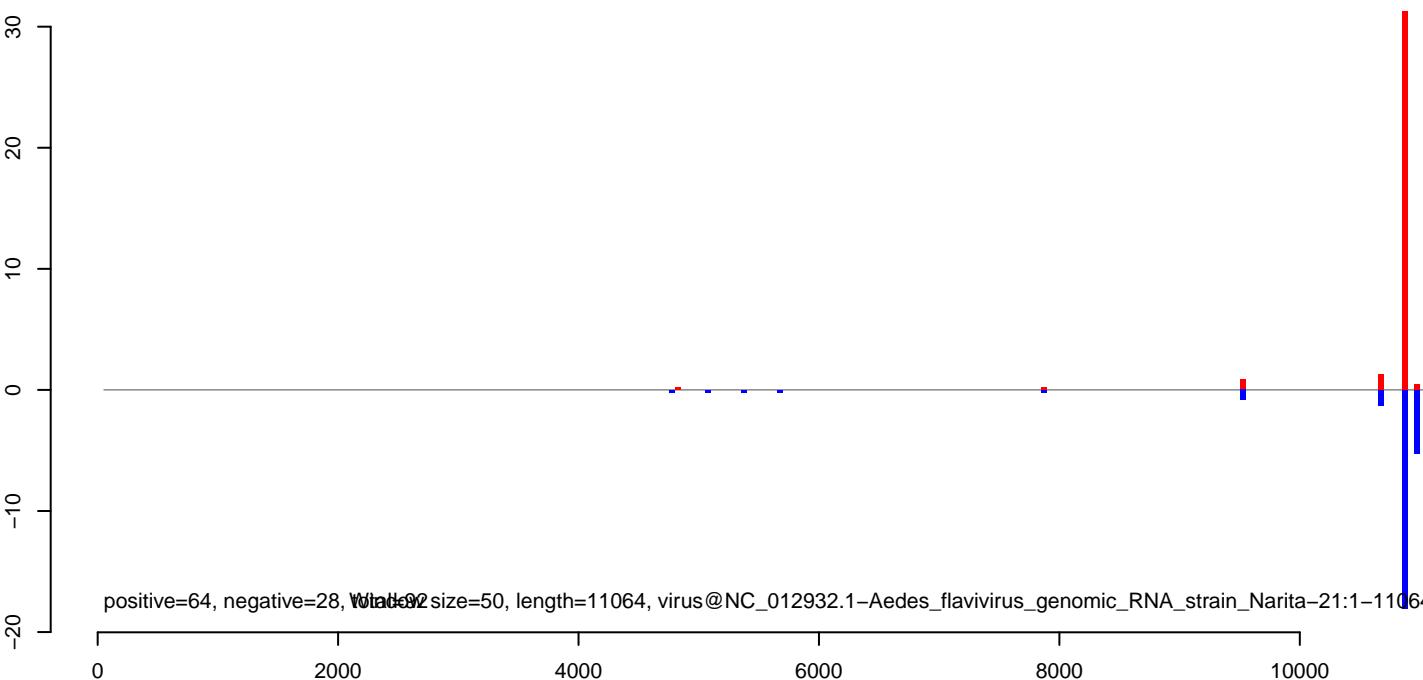
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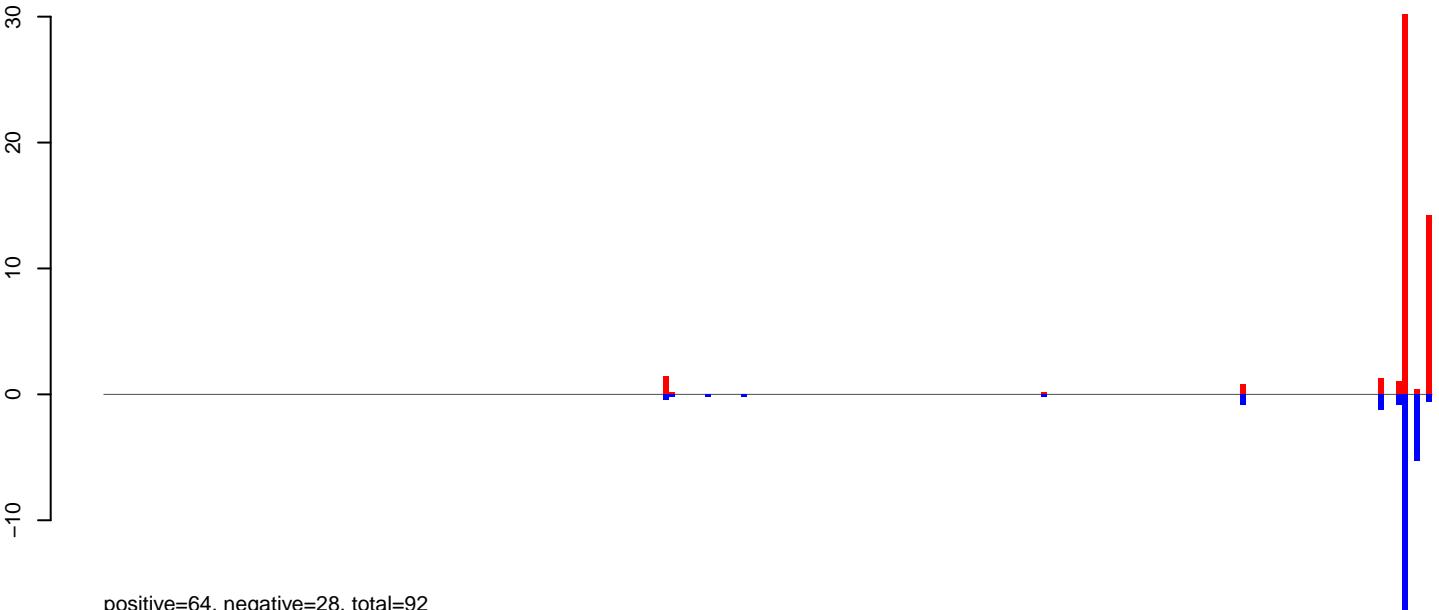
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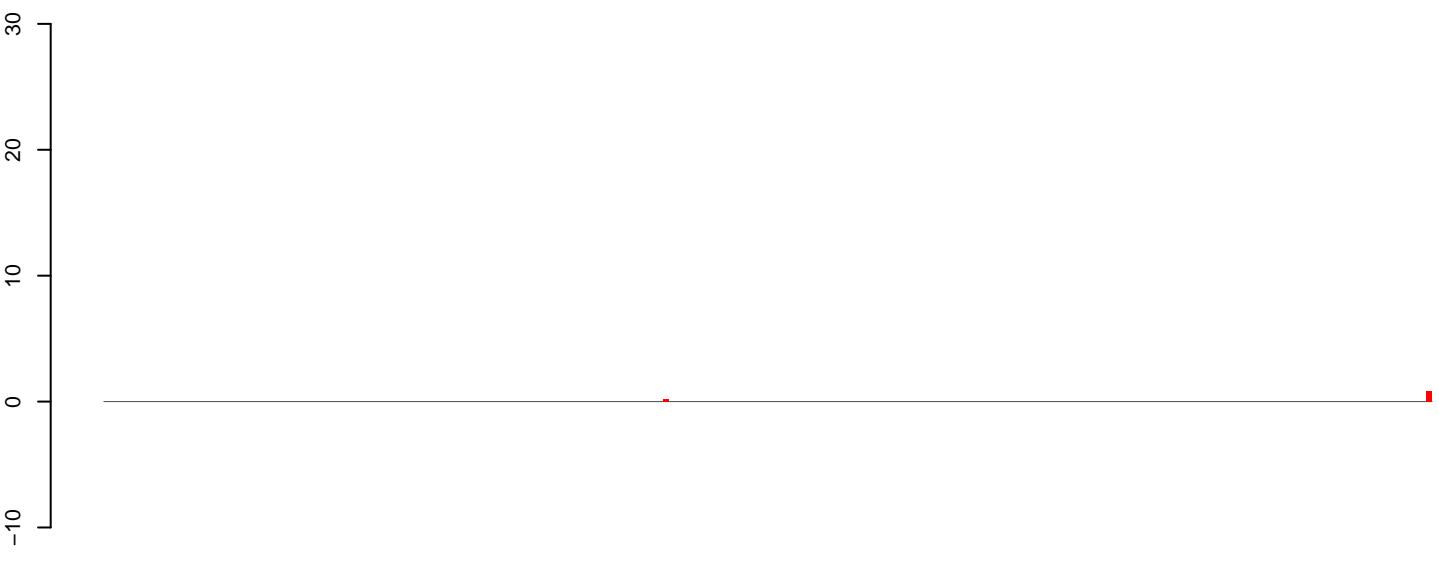
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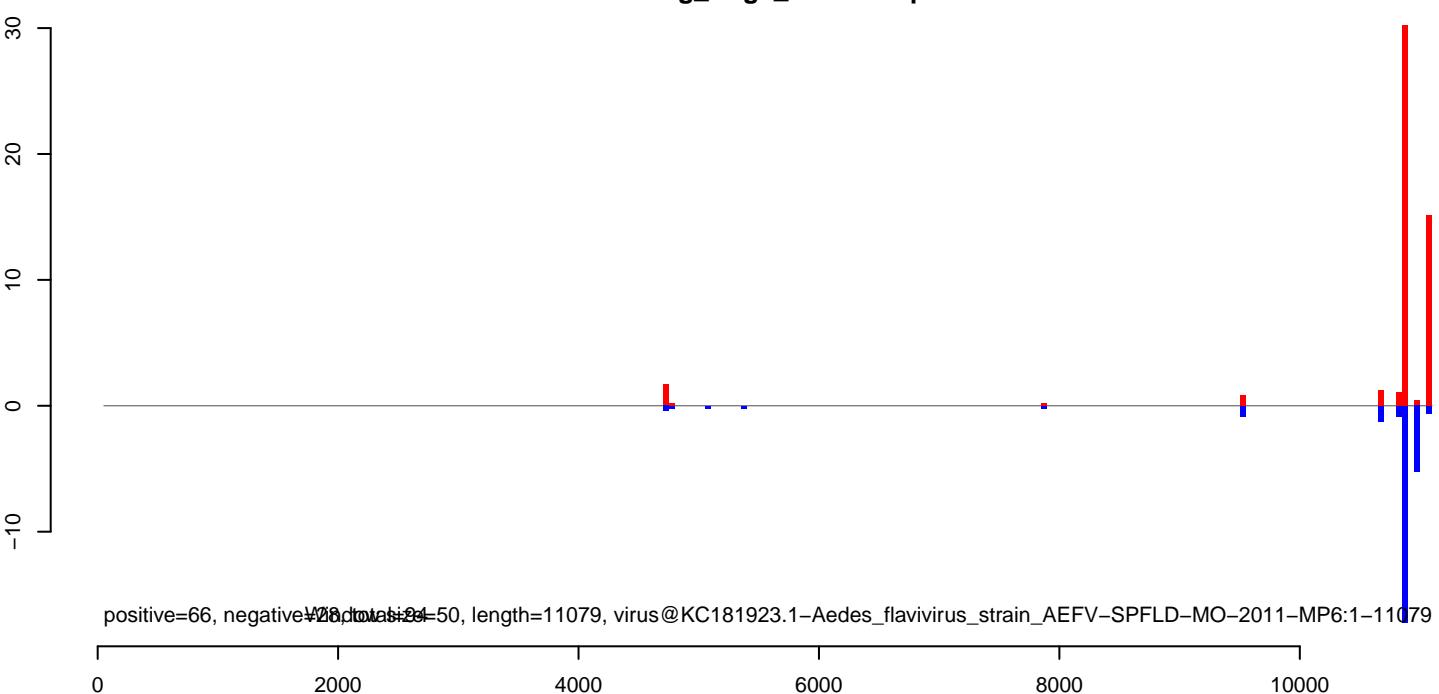
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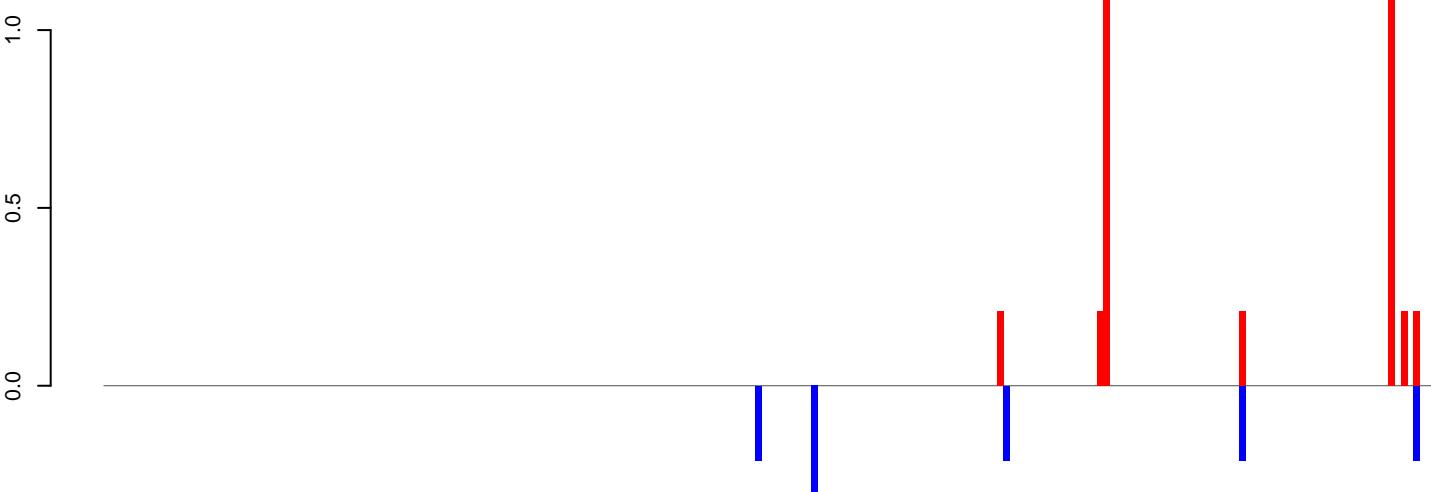
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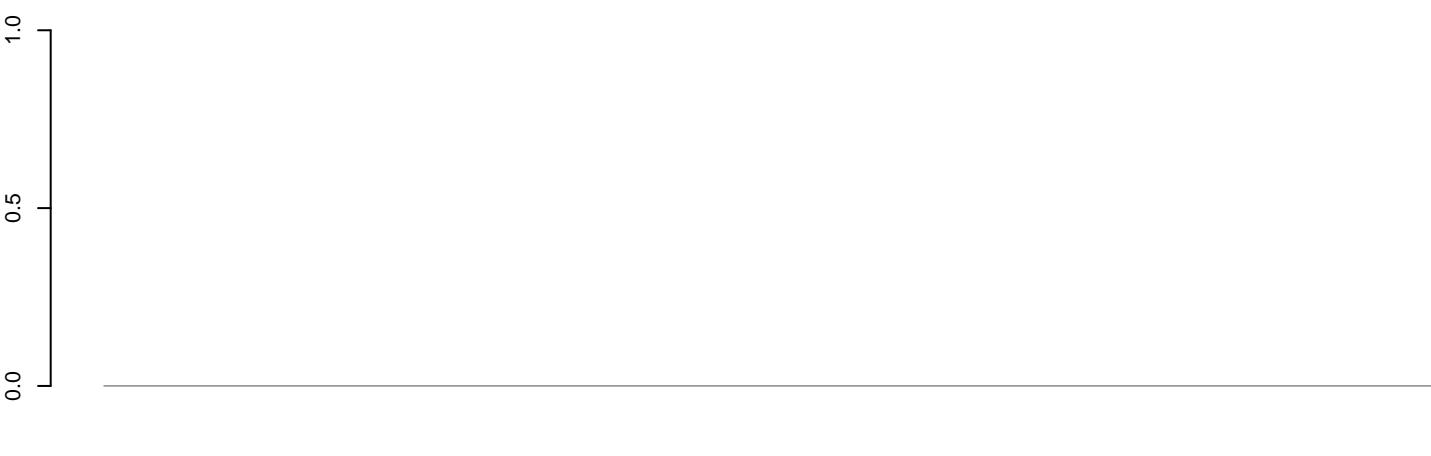
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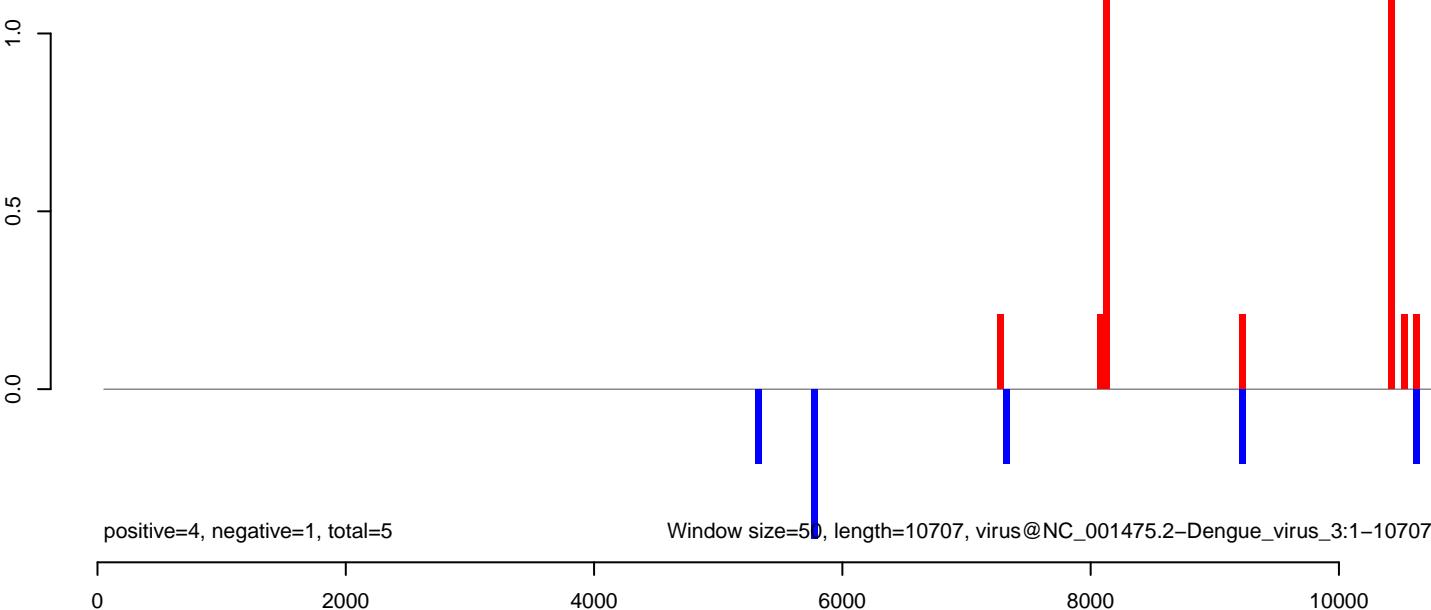
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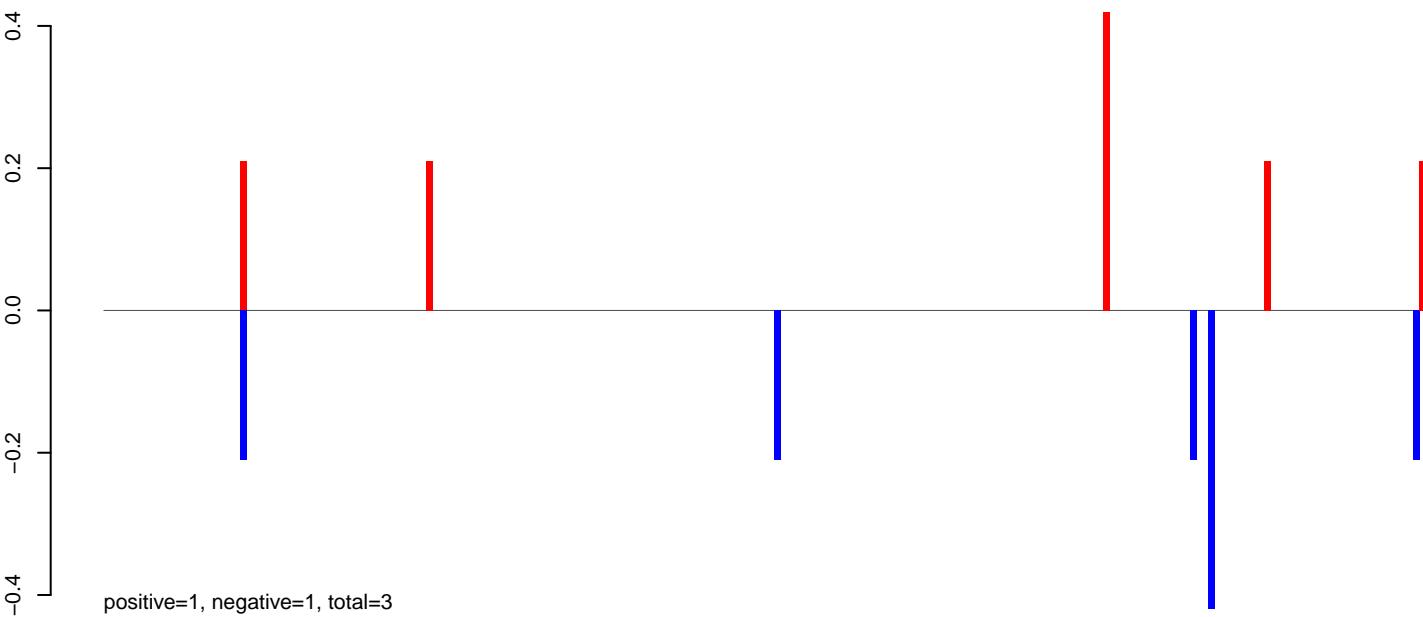
AeAeg_Aag2_DENV4.24_35.rep



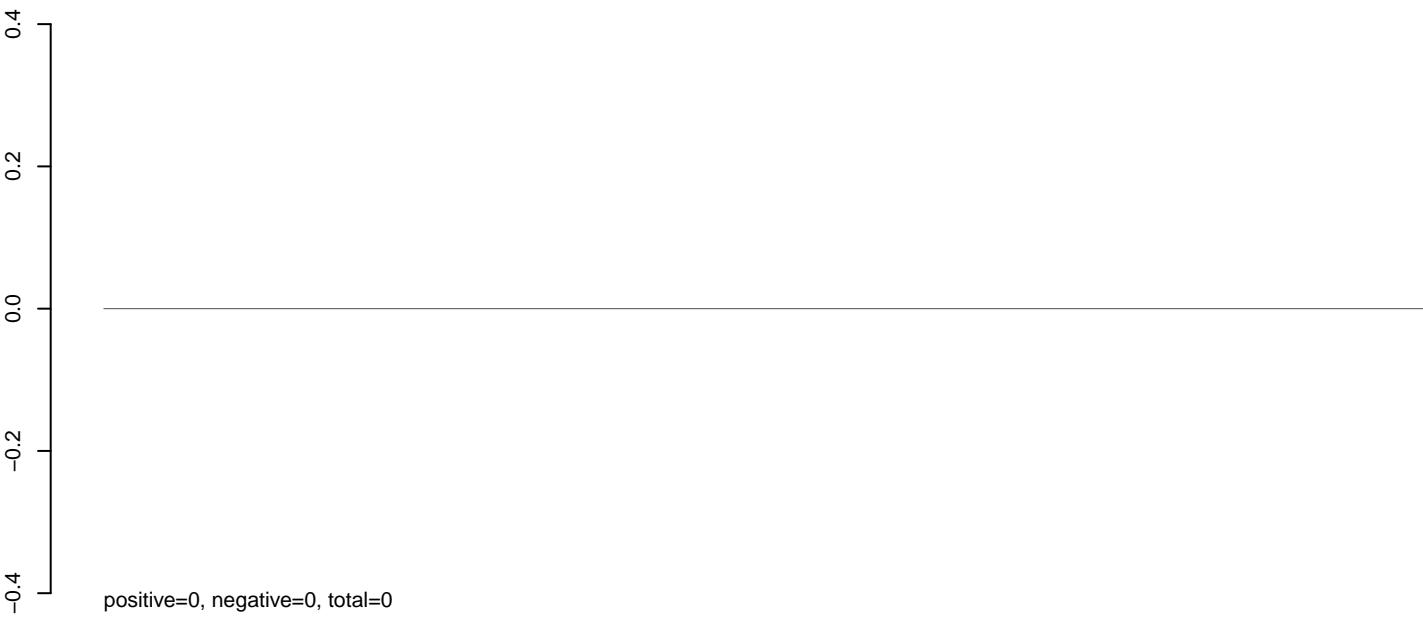
AeAeg_Aag2_DENV4.rep



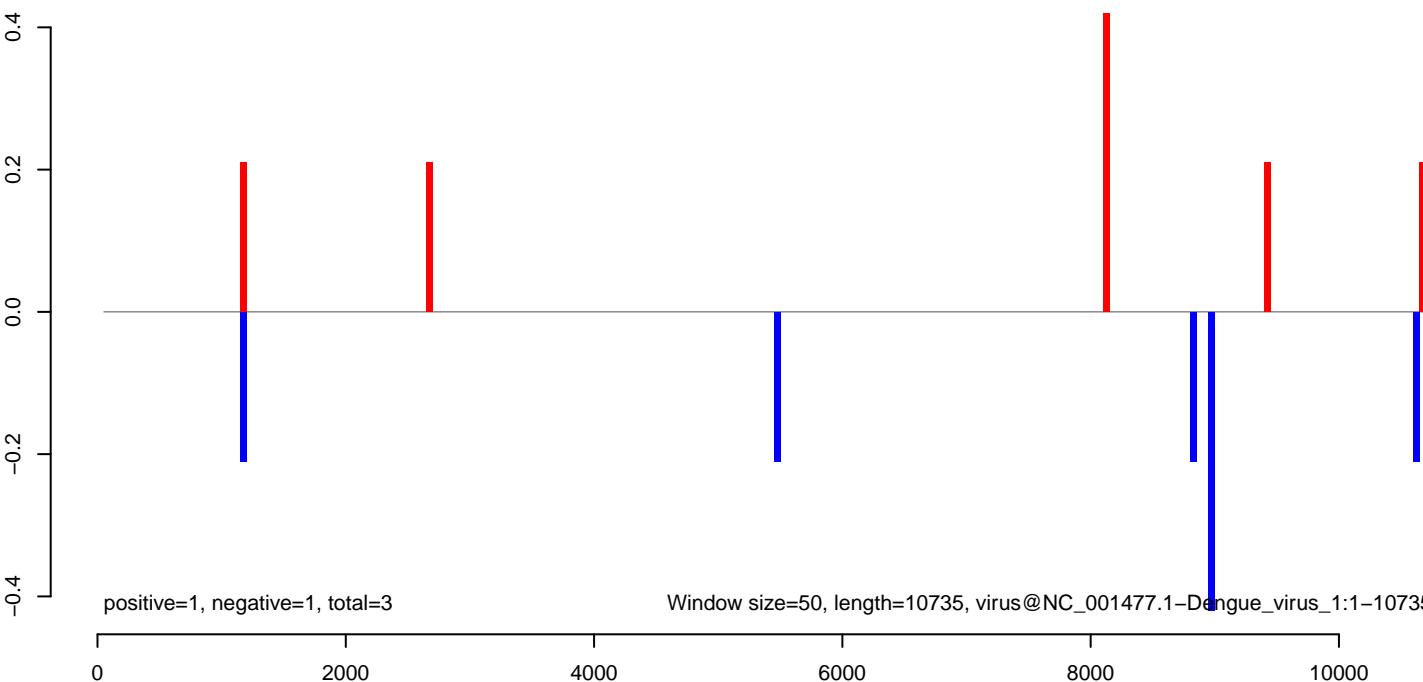
AeAeg_Aag2_DENV4.18_23.rep



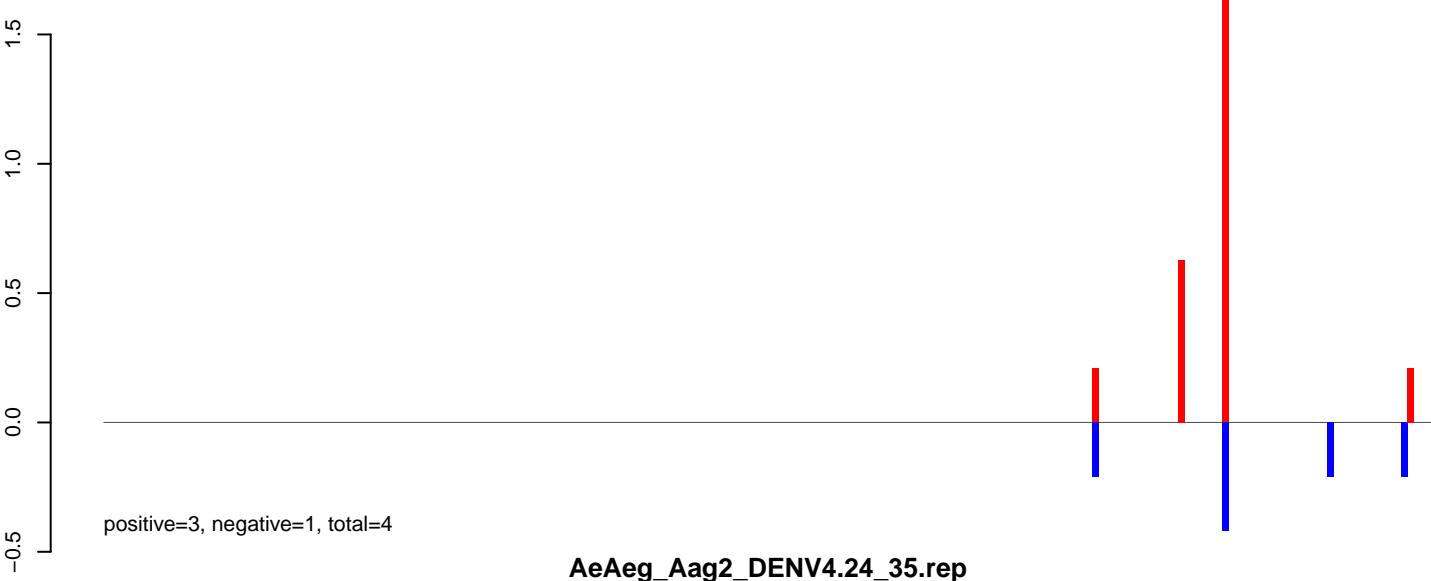
AeAeg_Aag2_DENV4.24_35.rep



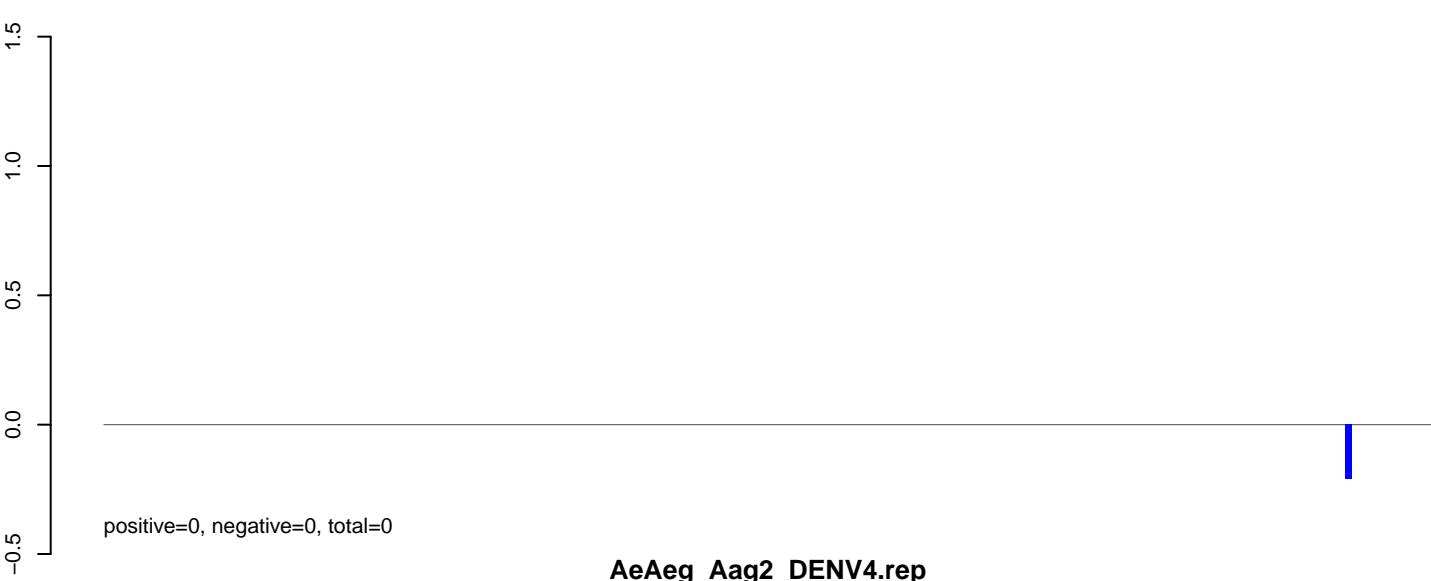
AeAeg_Aag2_DENV4.rep



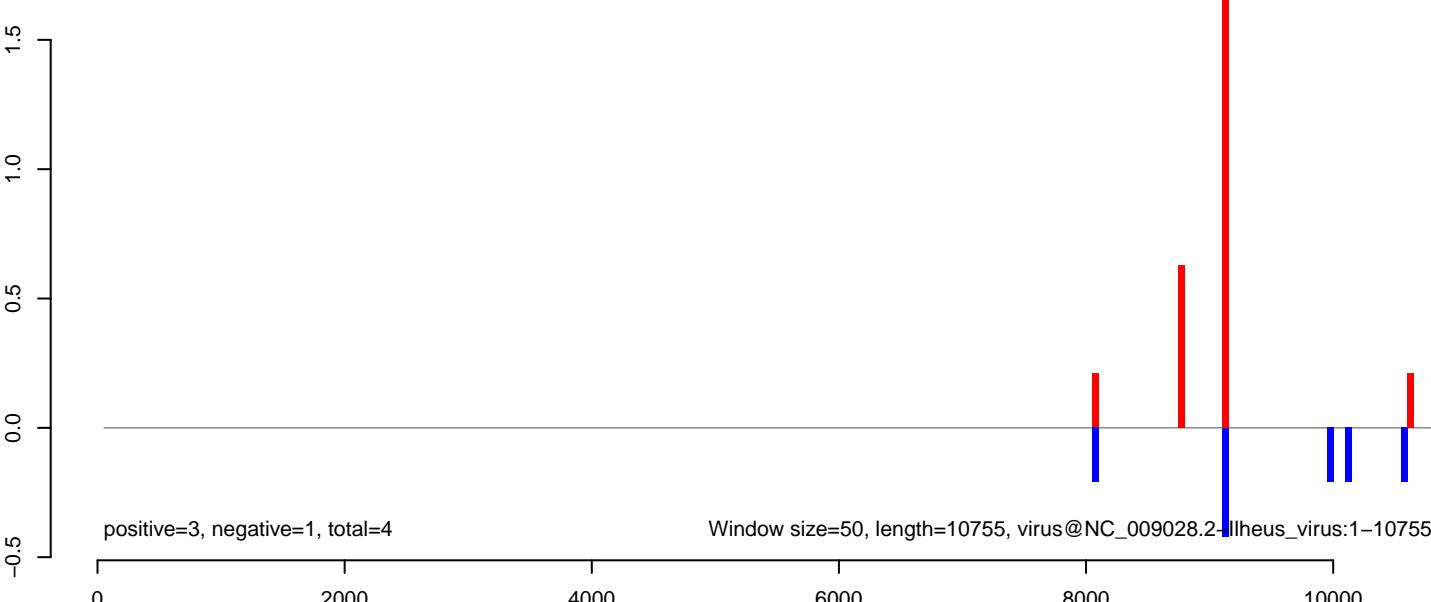
AeAeg_Aag2_DENV4.18_23.rep



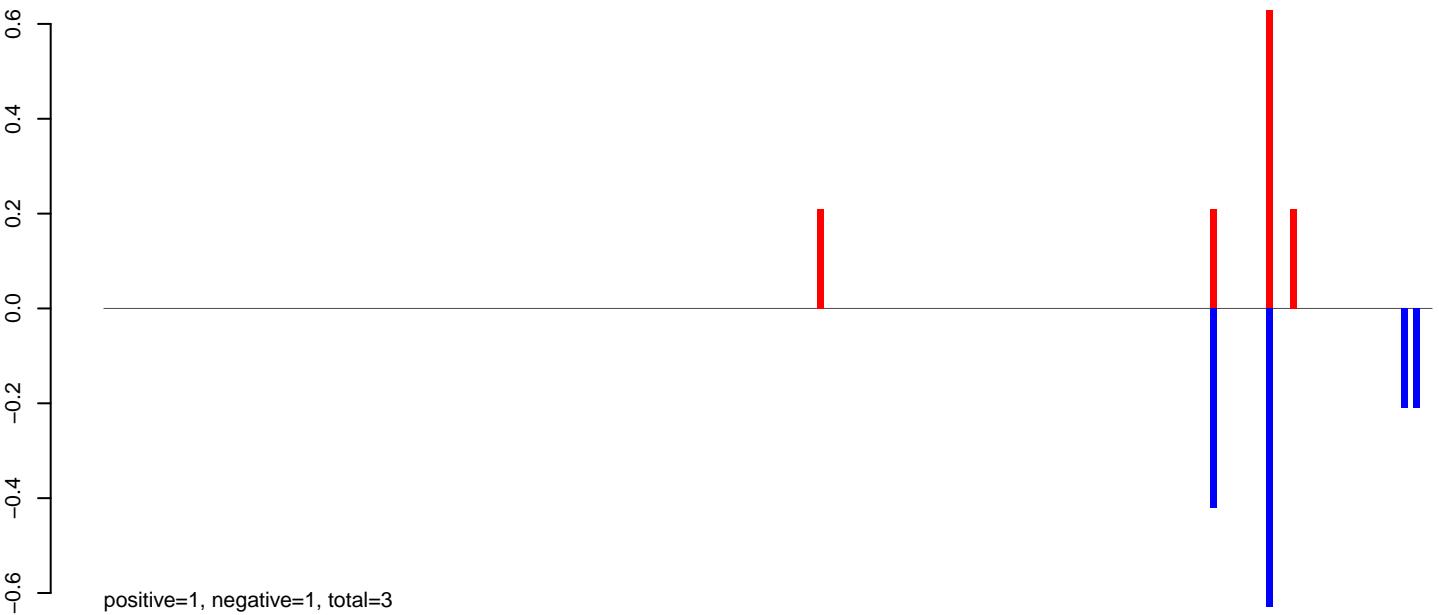
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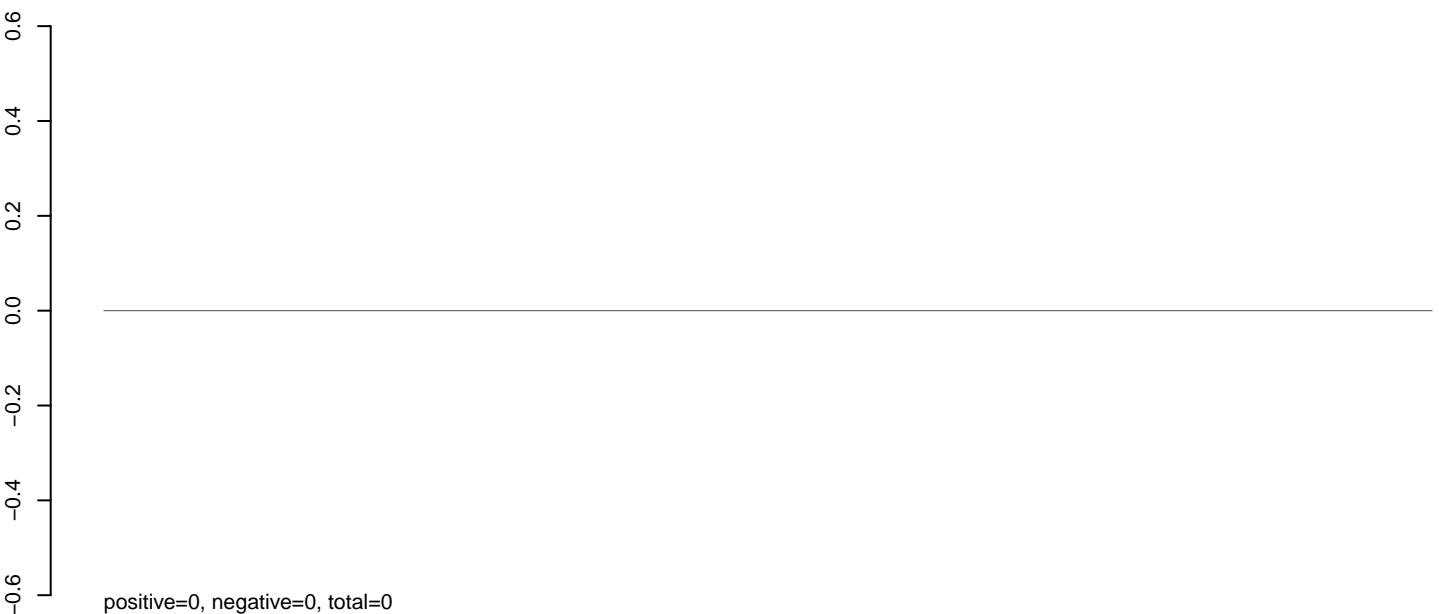
AeAeg_Aag2_DENV4.rep



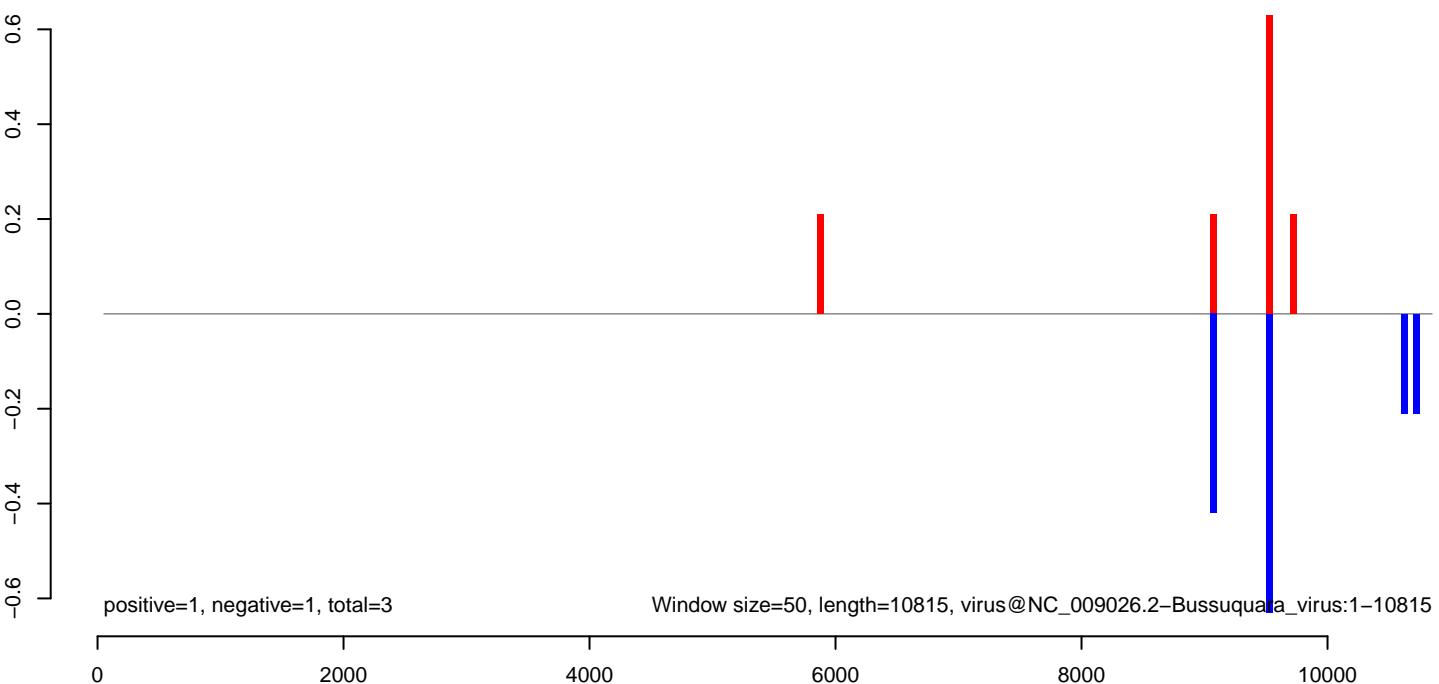
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=5, negative=0, total=5



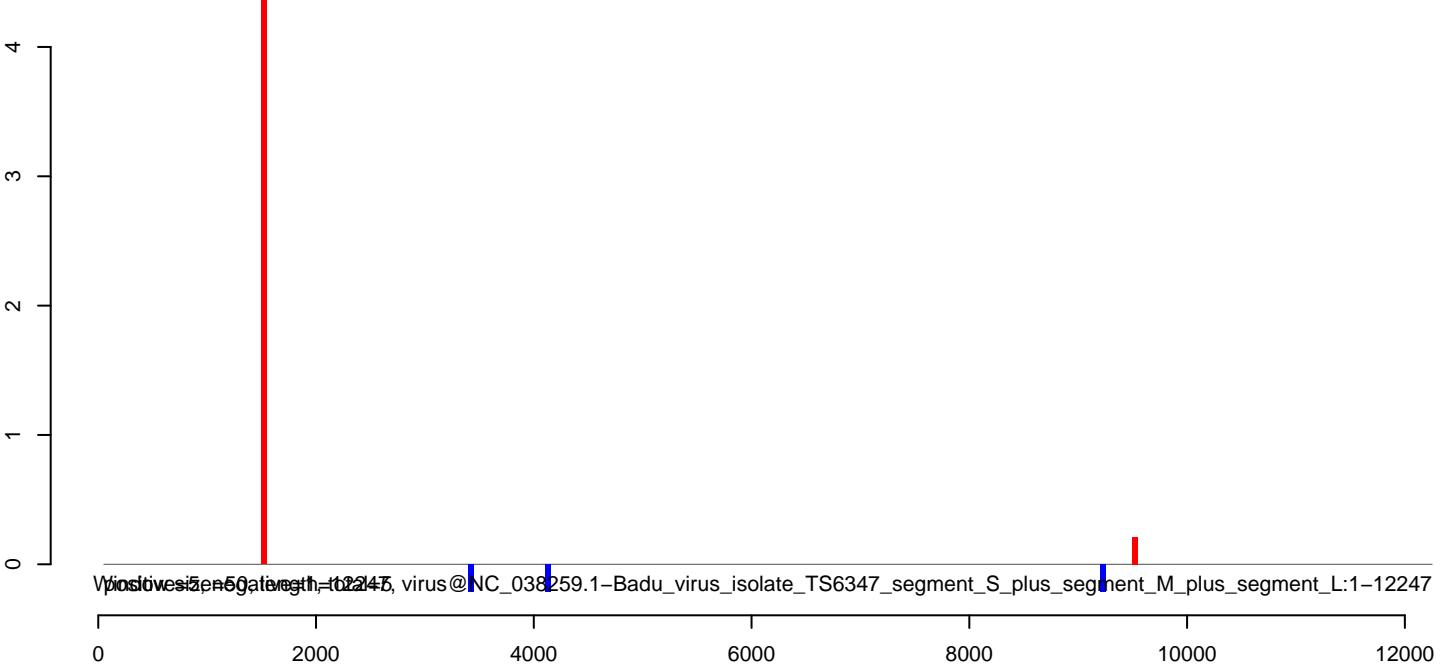
AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0



AeAeg_Aag2_DENV4.rep

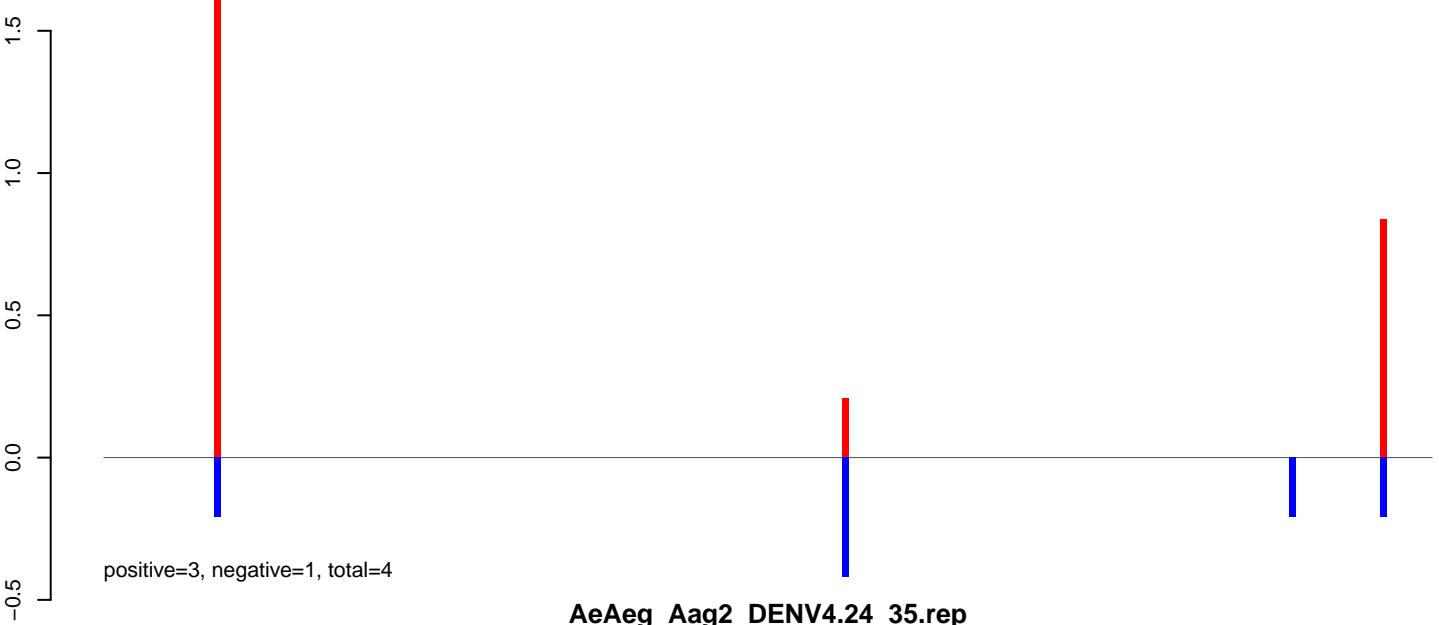
positive=5, negative=0, total=5
length=12247, virus@NC_038259.1-Badu_virus_isolate_TS6347_segment_S_plus_segment_M_plus_segment_L:1-12247



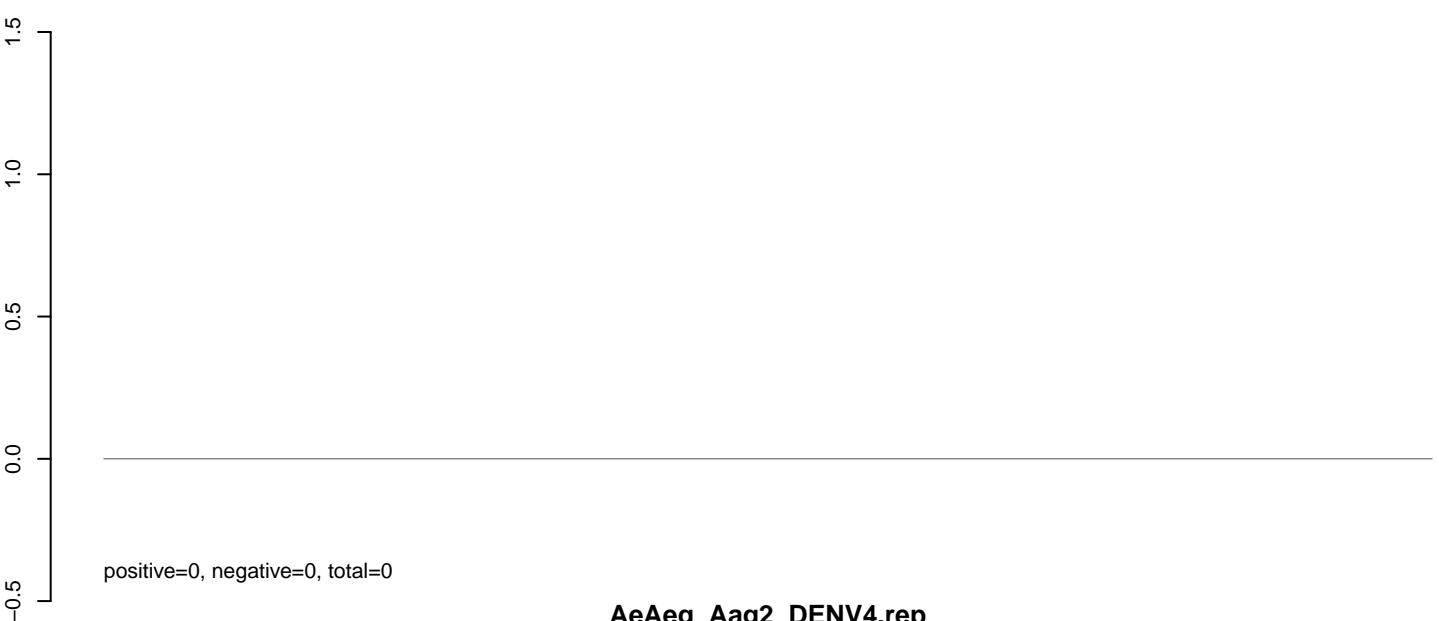


positive;downsampled;terttotal=110990, virus@NC_015843.2-Tembusu_virus_ilavivirus_polyprotein_flavivirus_polyprotein_gene_gene:1-10990

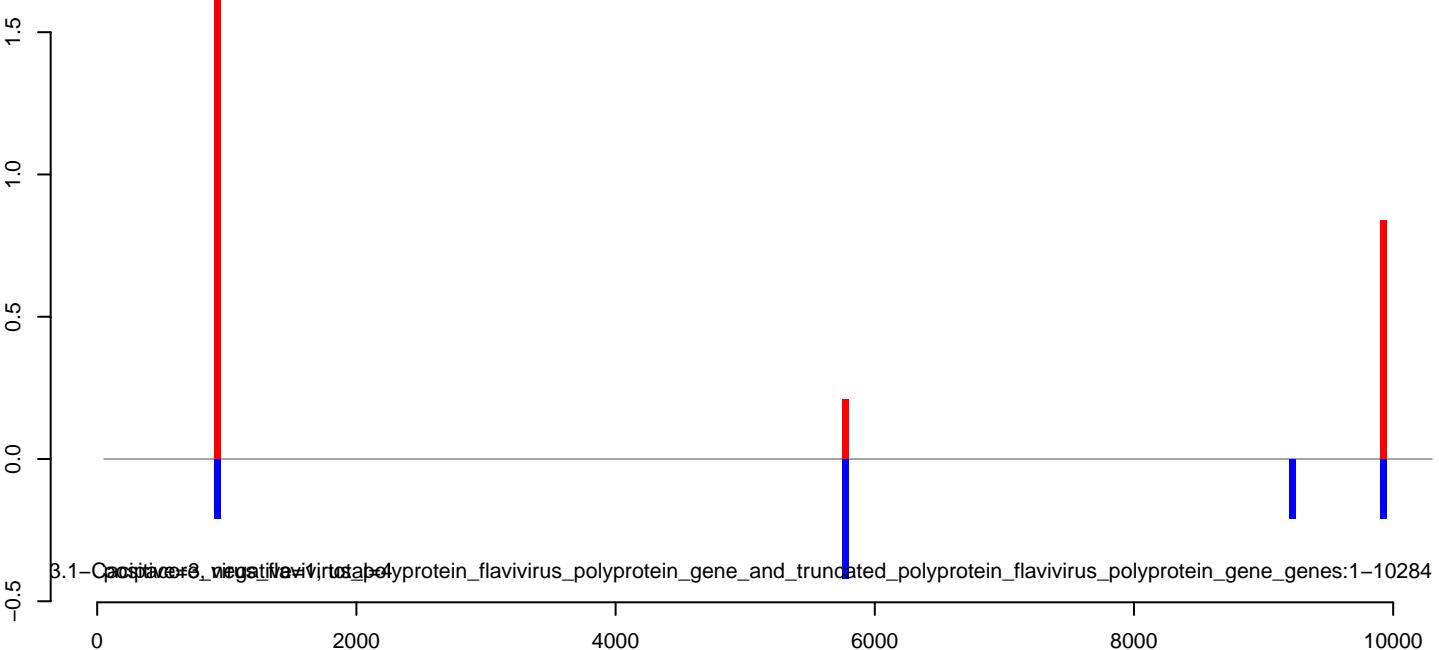
AeAeg_Aag2_DENV4.18_23.rep



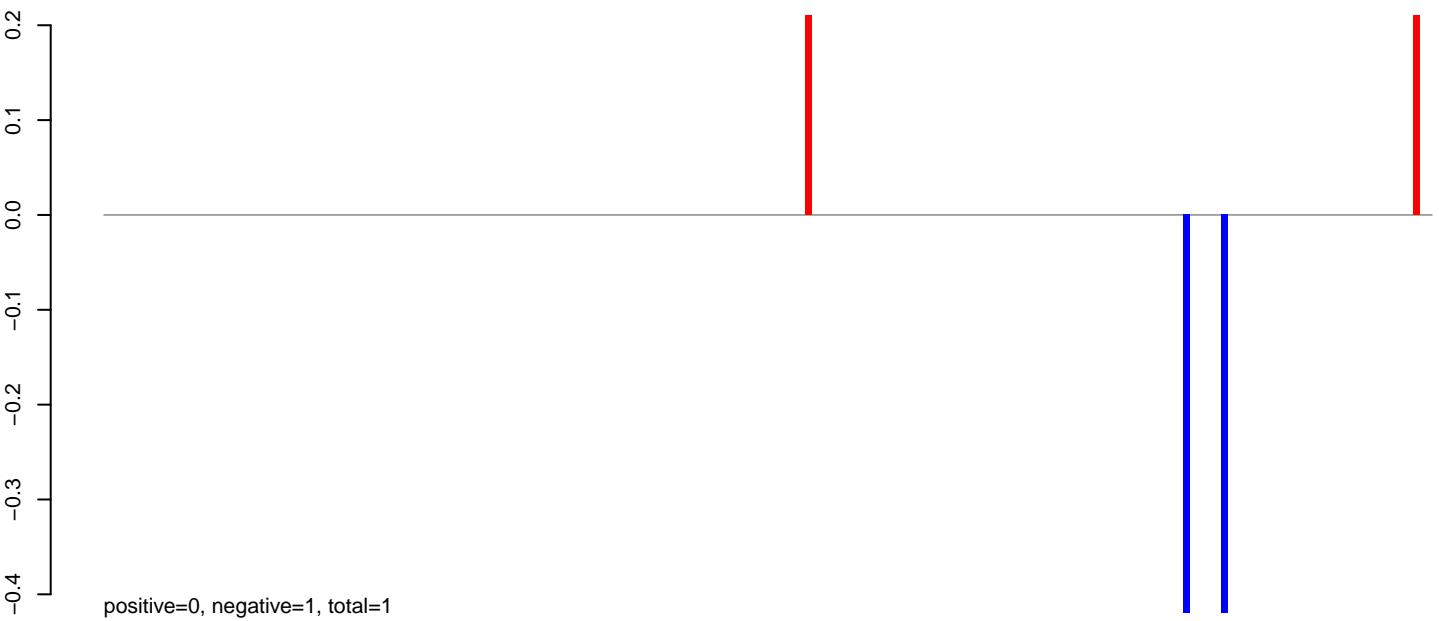
AeAeg_Aag2_DENV4.24_35.rep



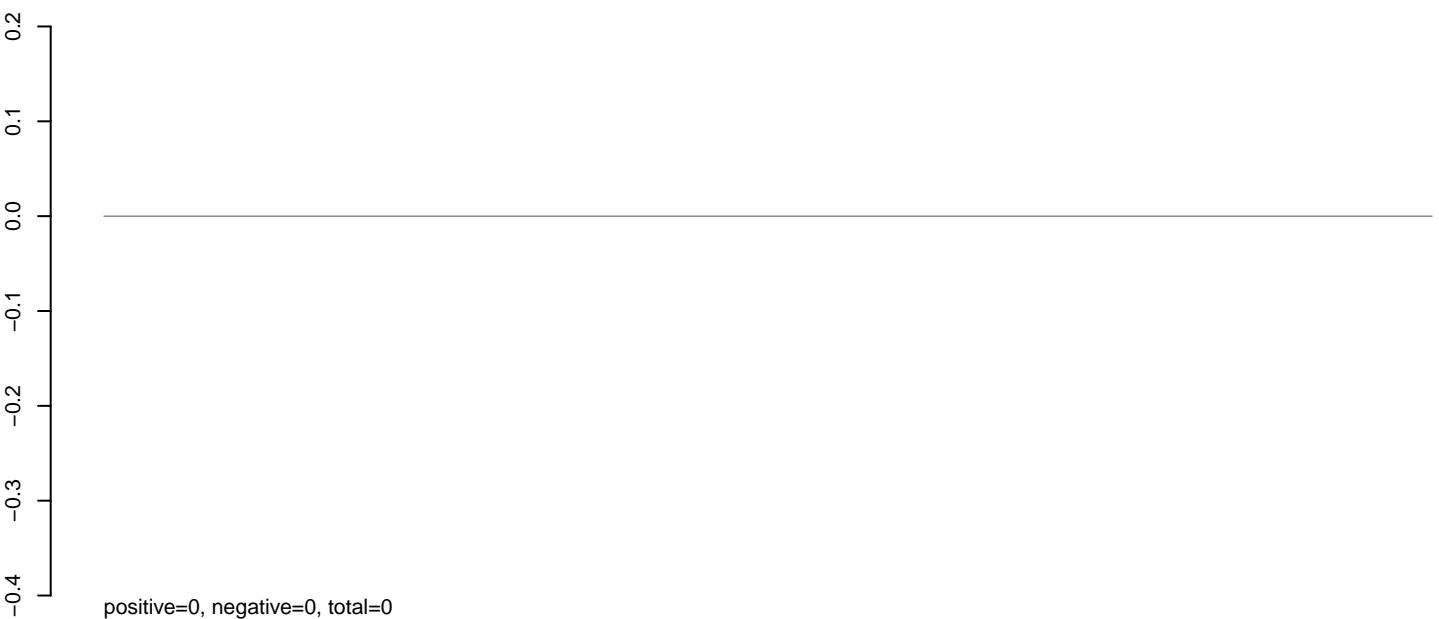
AeAeg_Aag2_DENV4.rep



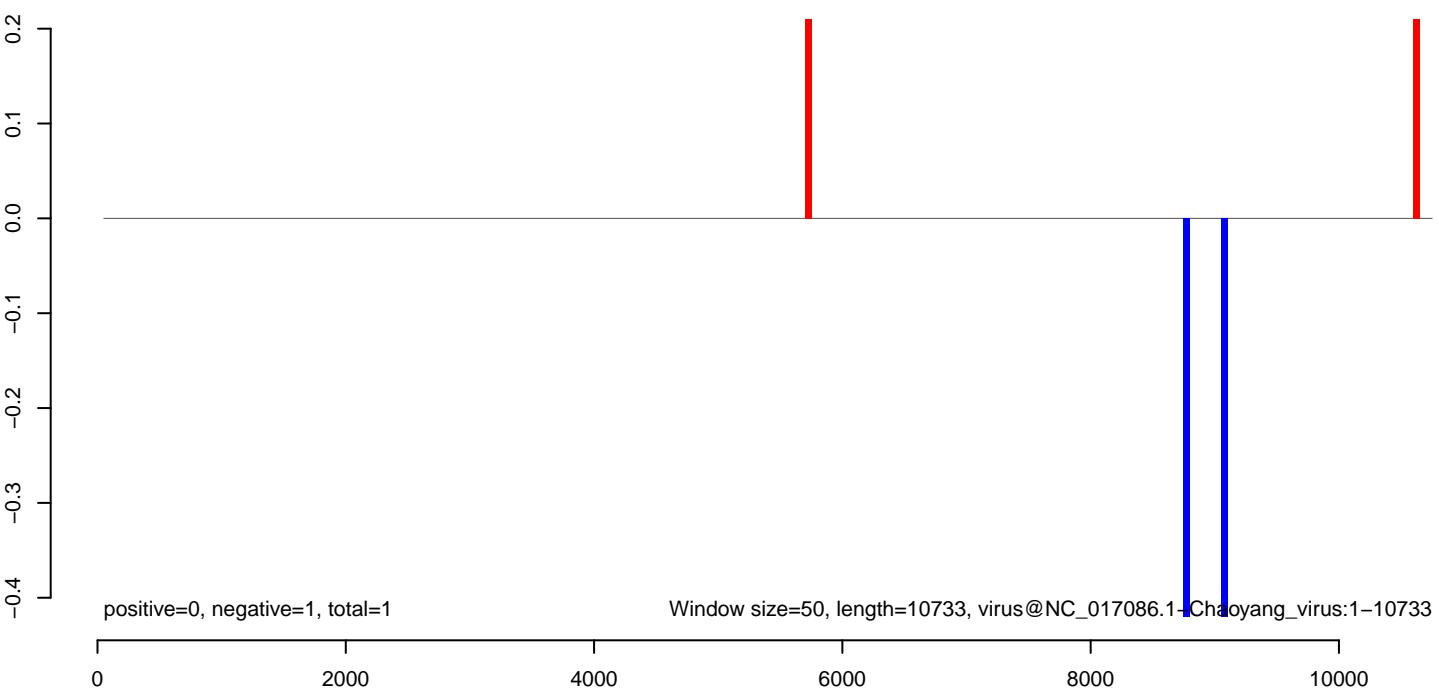
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AeAeg_Aag2_DENV4.24_35.rep



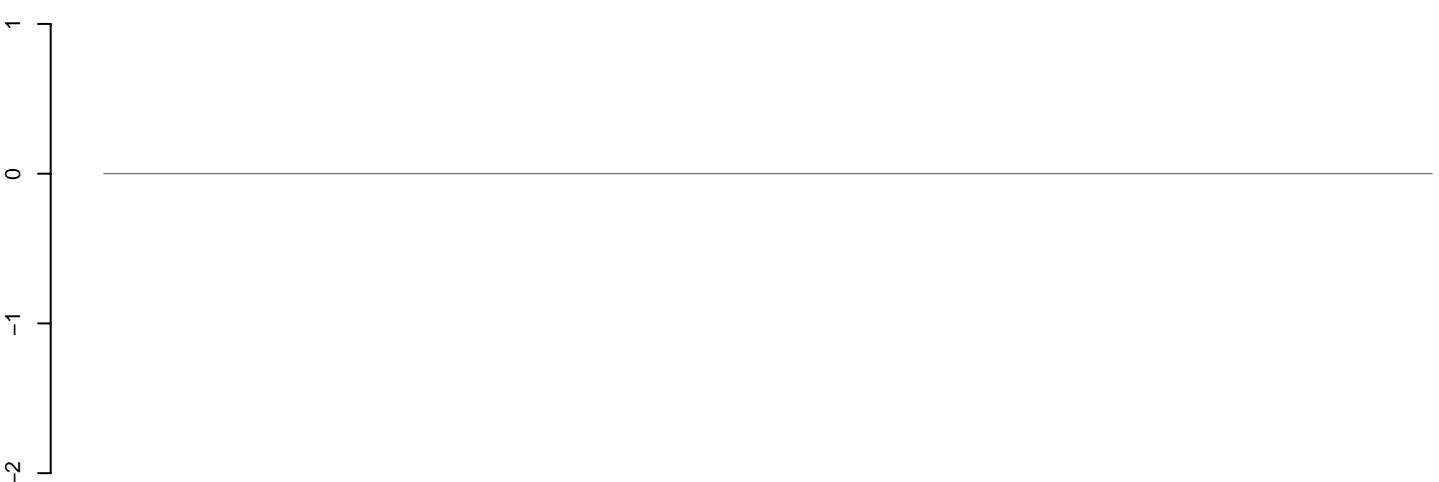
AeAeg_Aag2_DENV4.rep



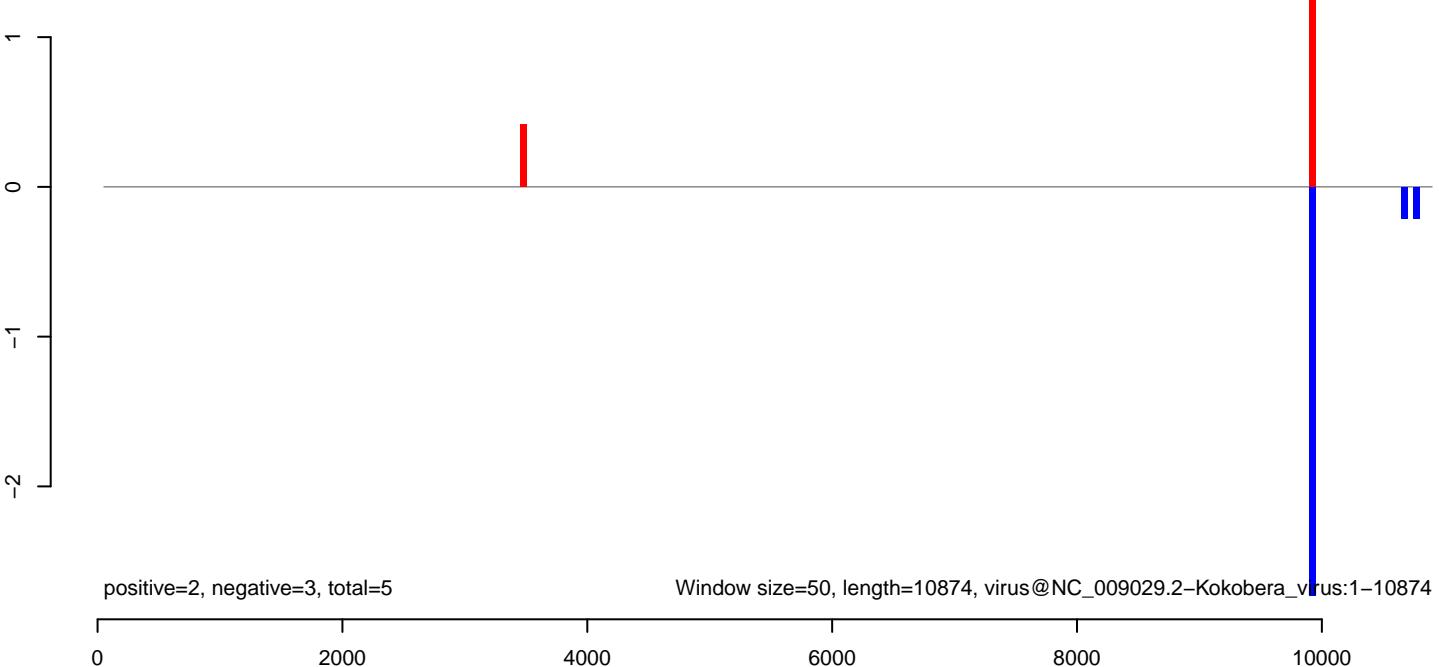
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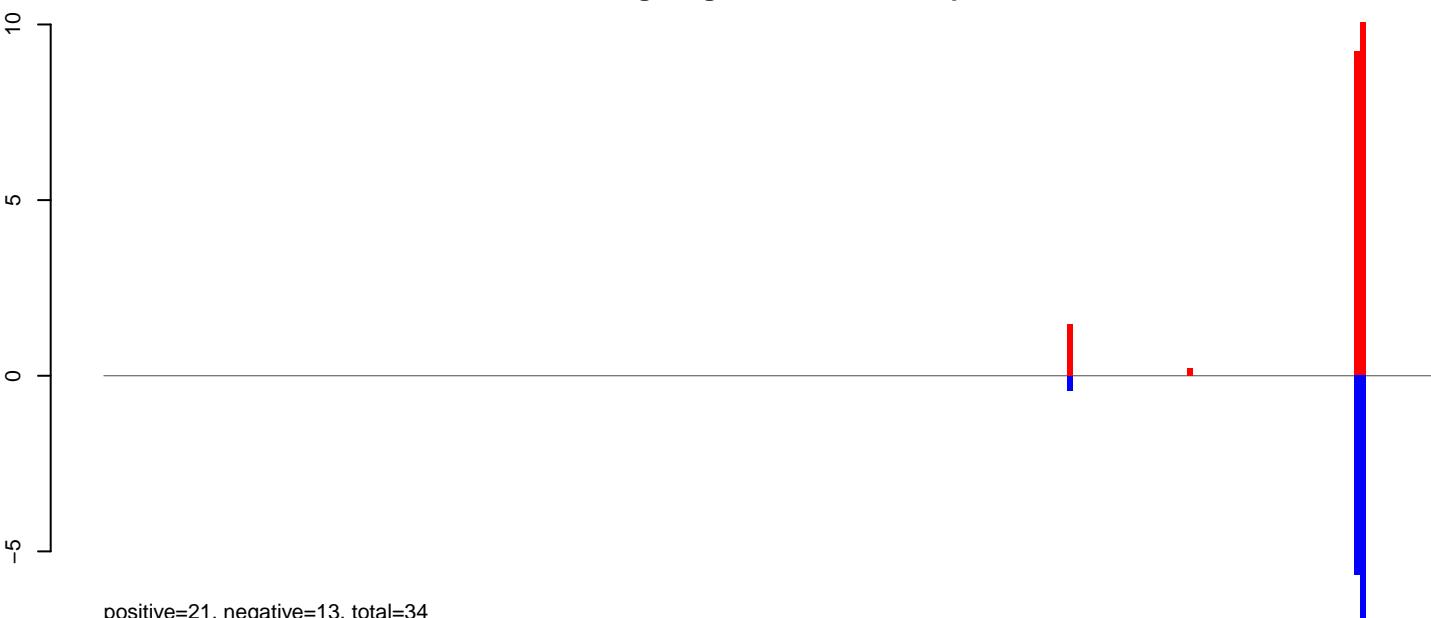
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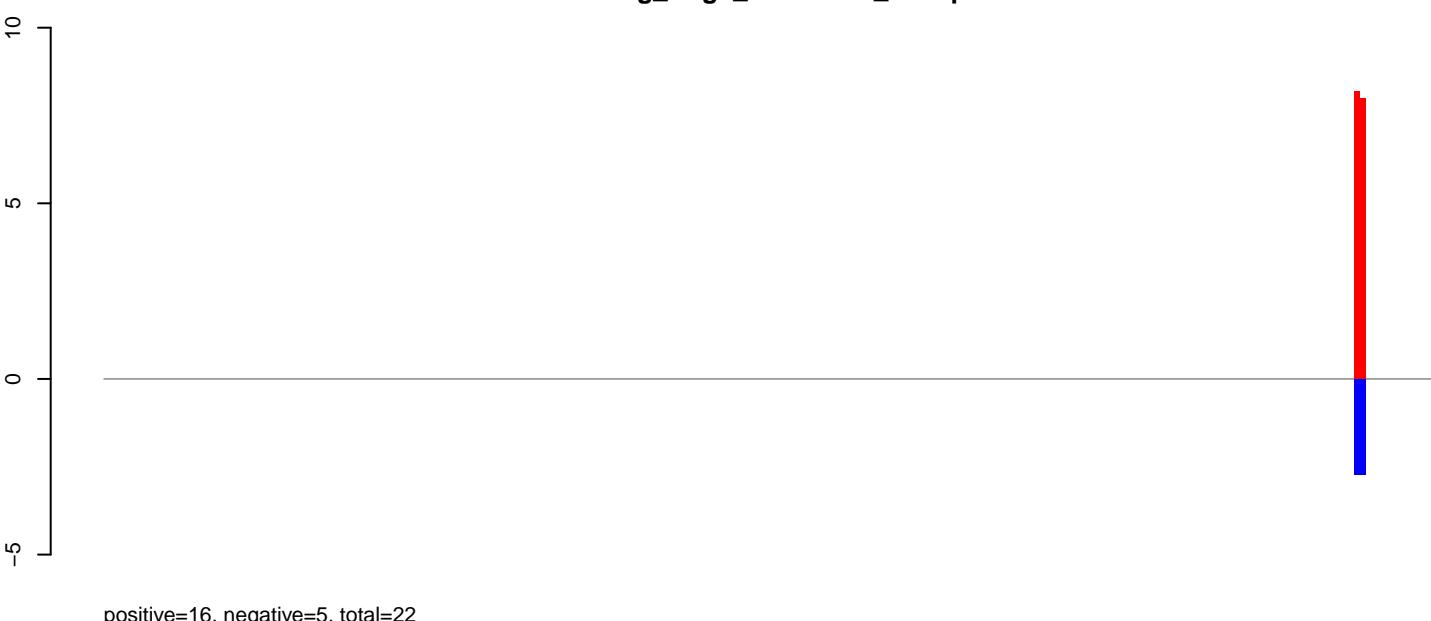
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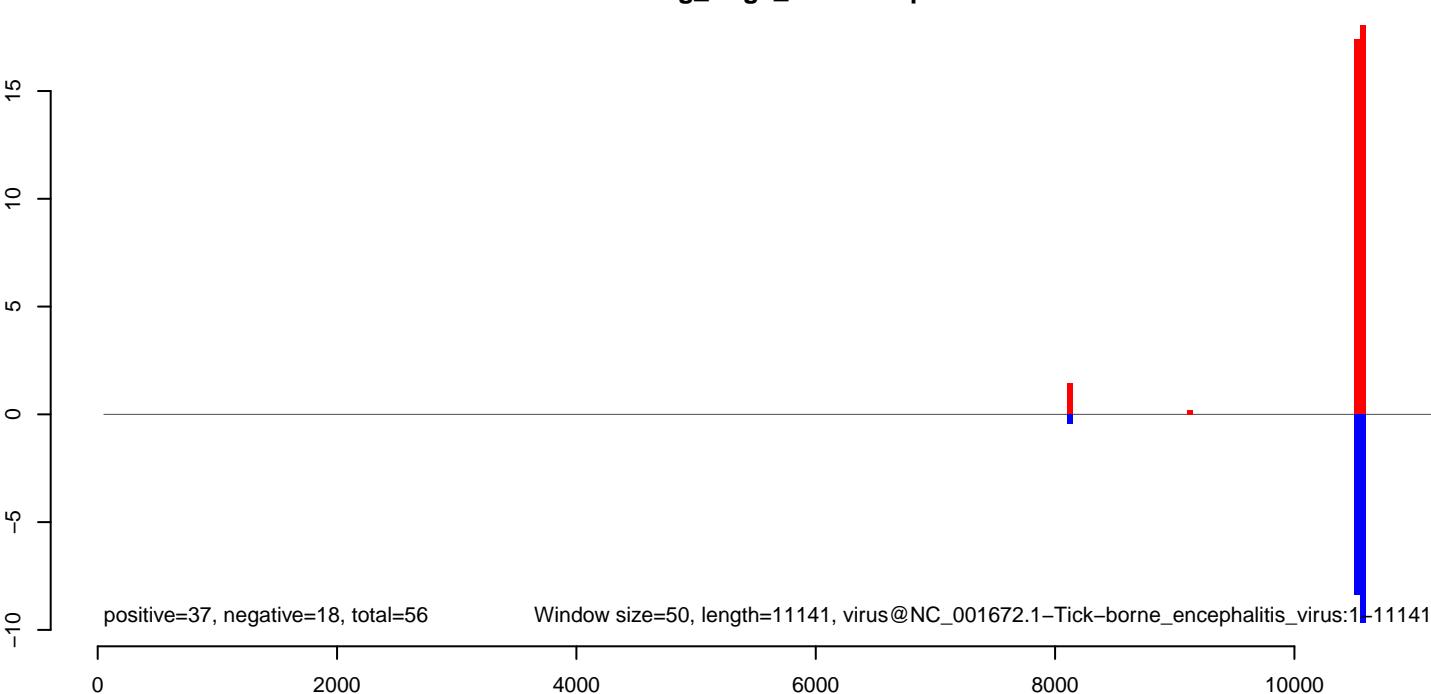
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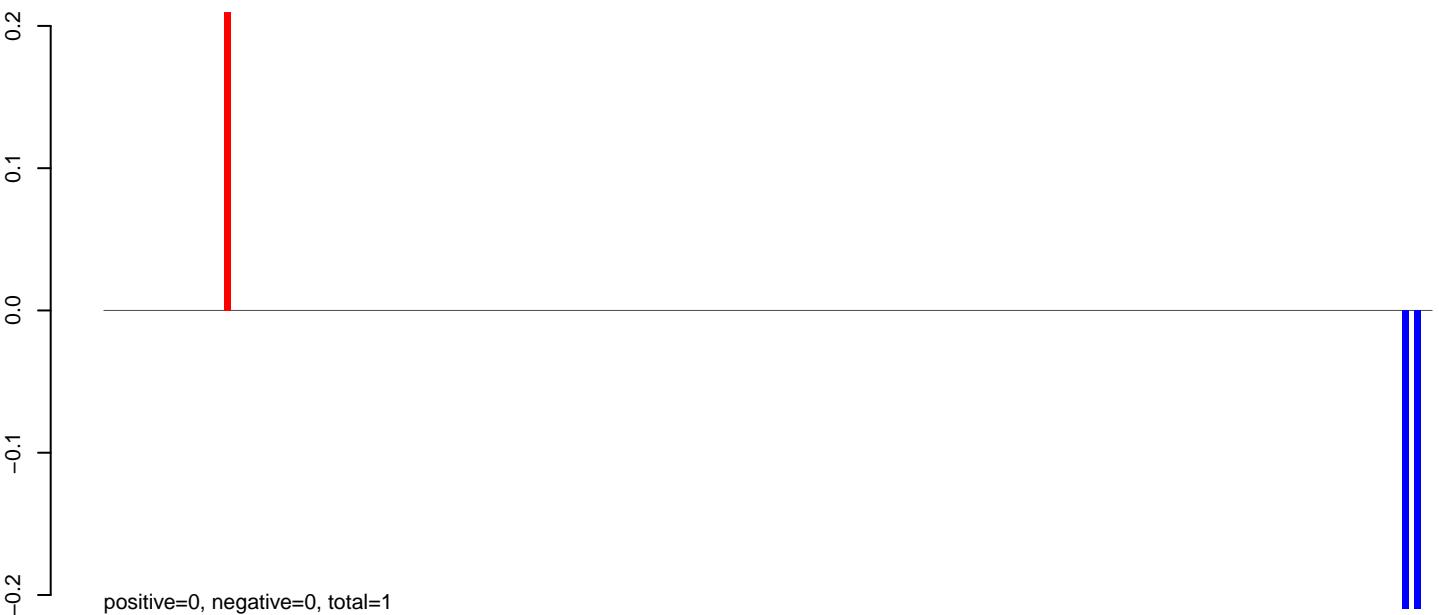
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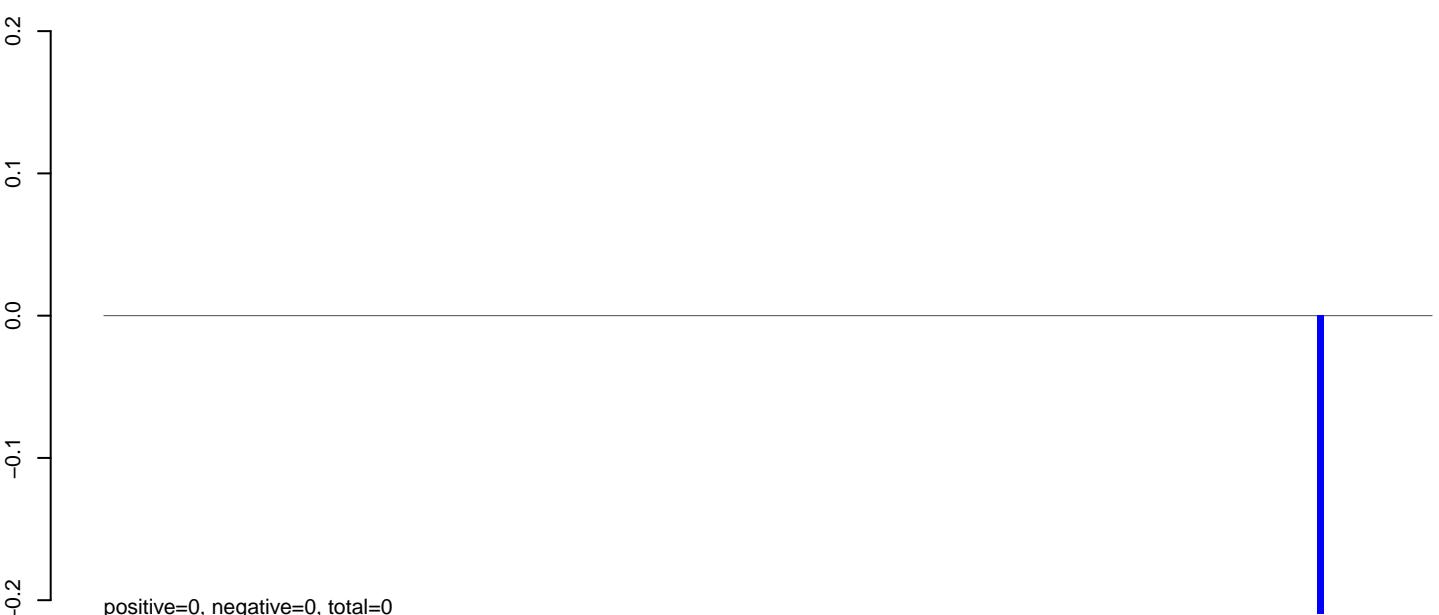
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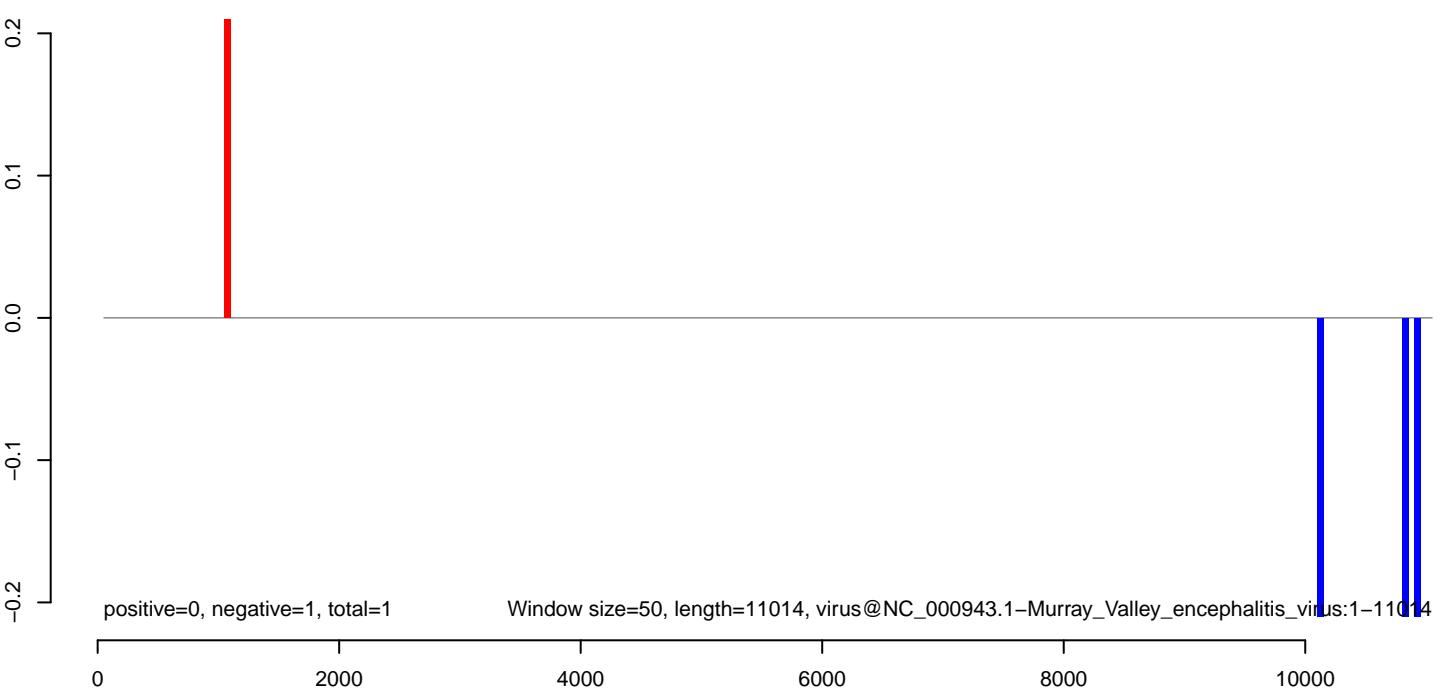
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep

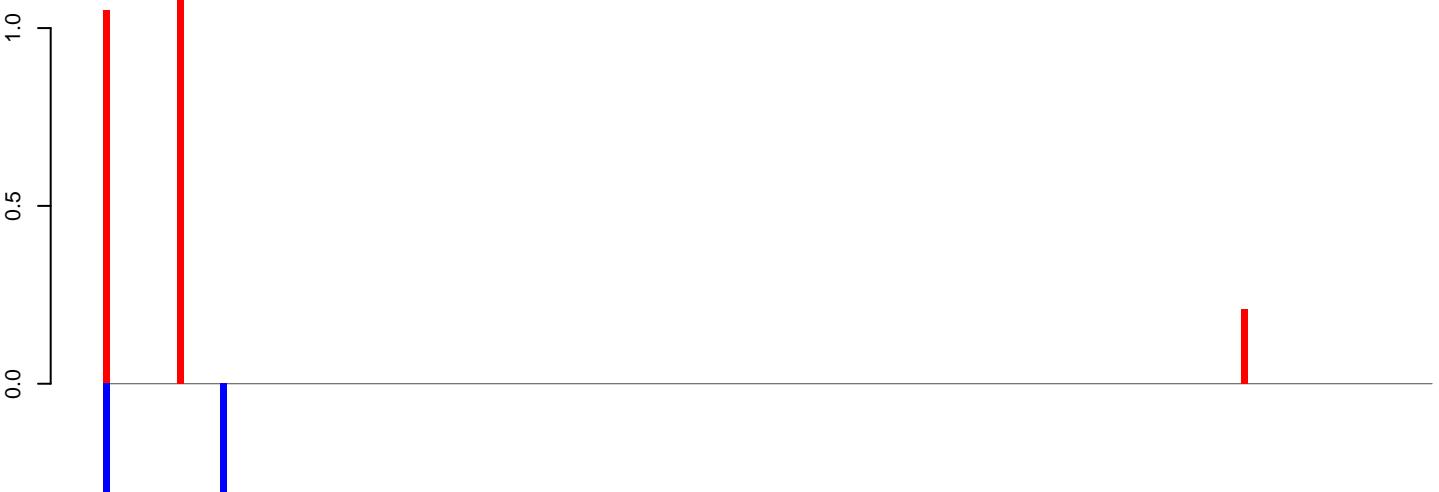


AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=3, negative=1, total=3



AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

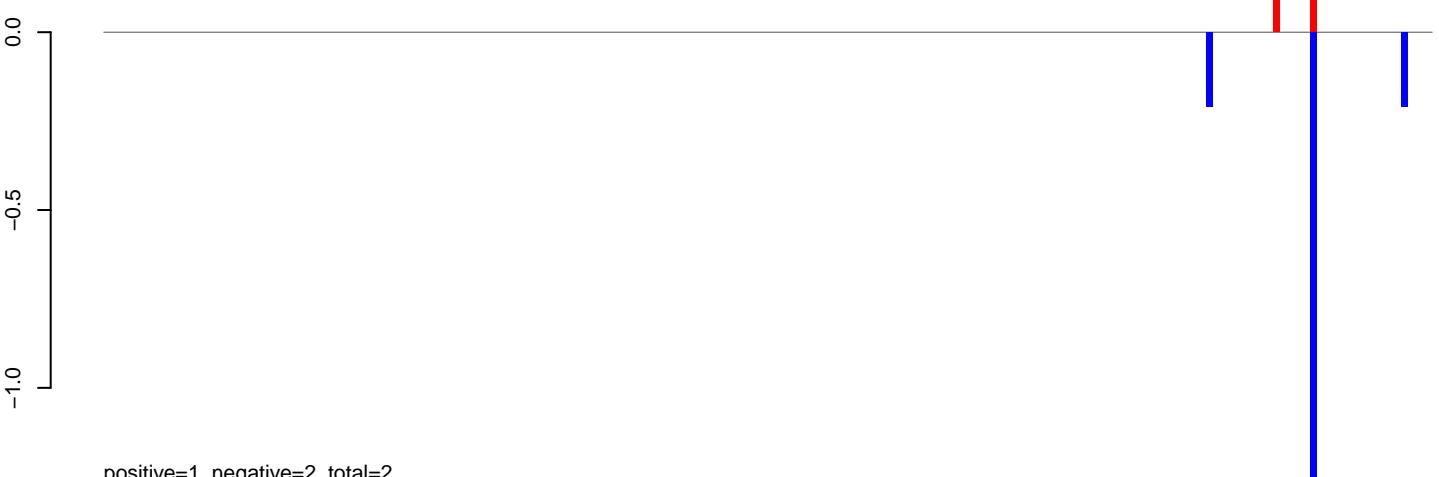
AeAeg_Aag2_DENV4.rep

positive=3, negative=1, total=3

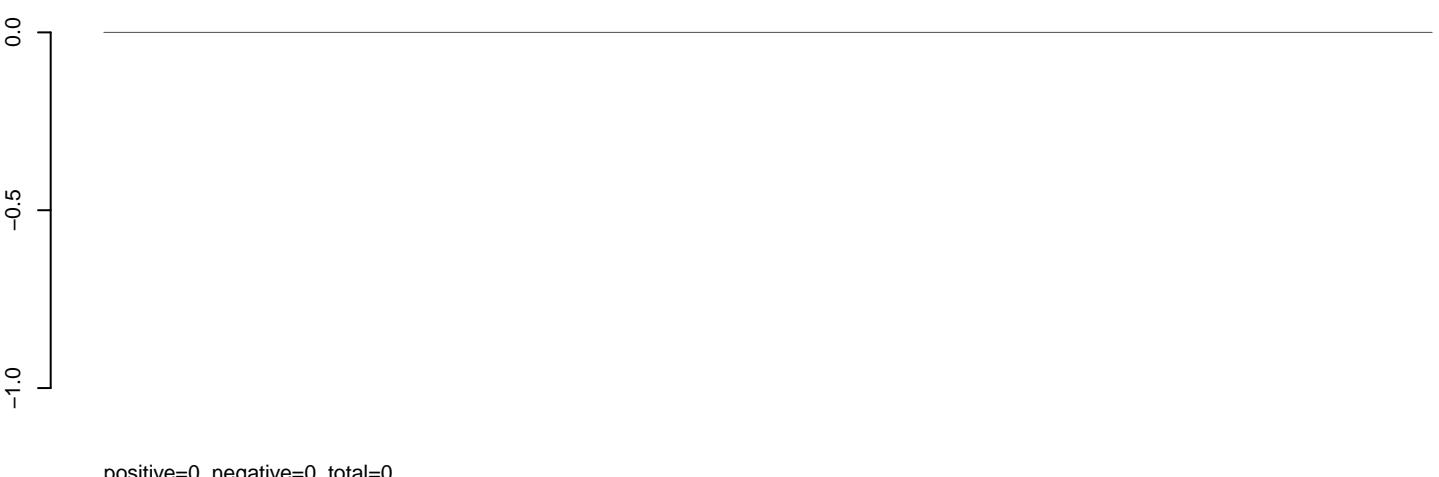
Window size=50, length=10837, virus@FJ502995.1-Culex_flavivirus_strain_HOU24518:1-10837



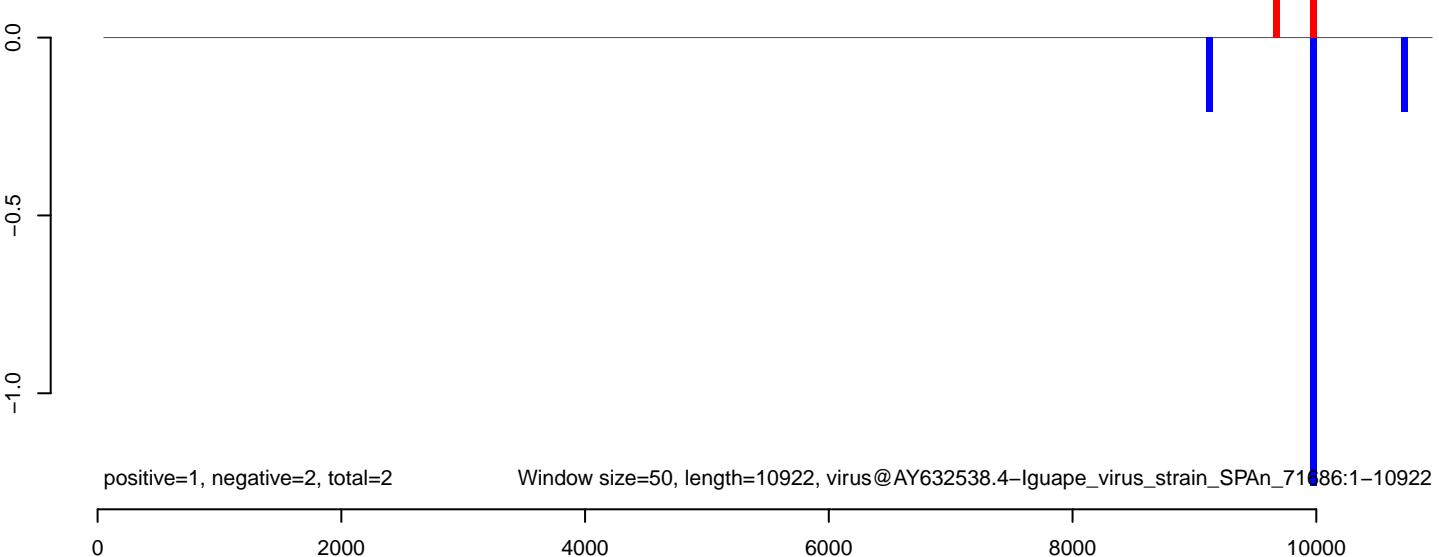
AeAeg_Aag2_DENV4.18_23.rep



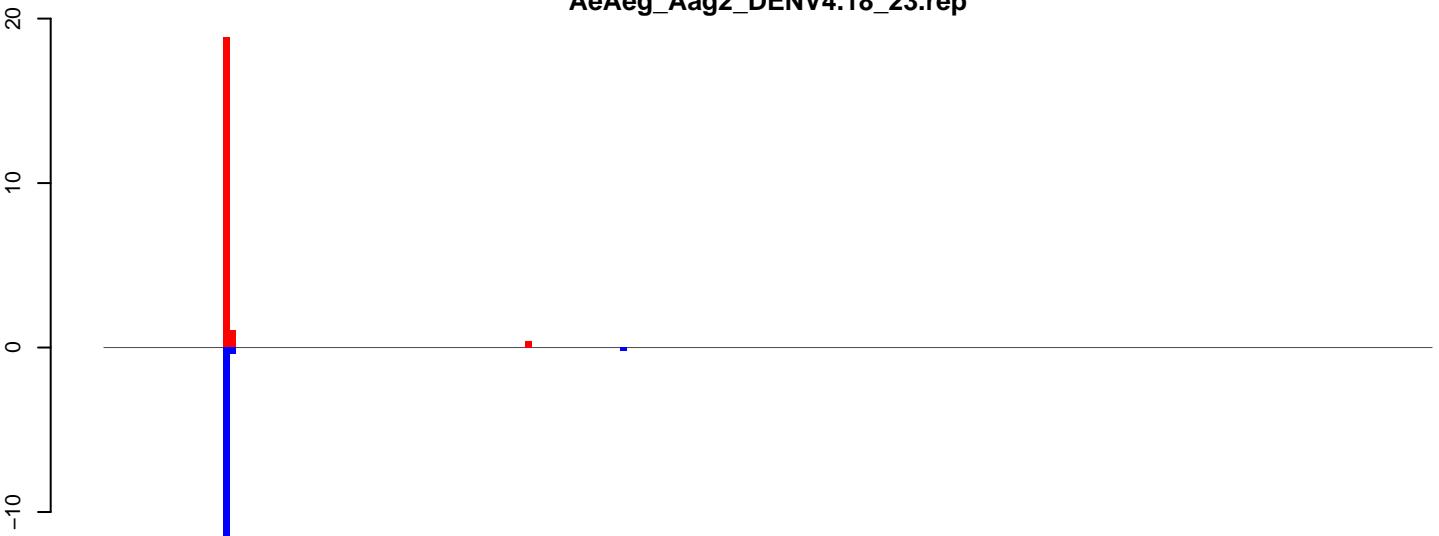
AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep

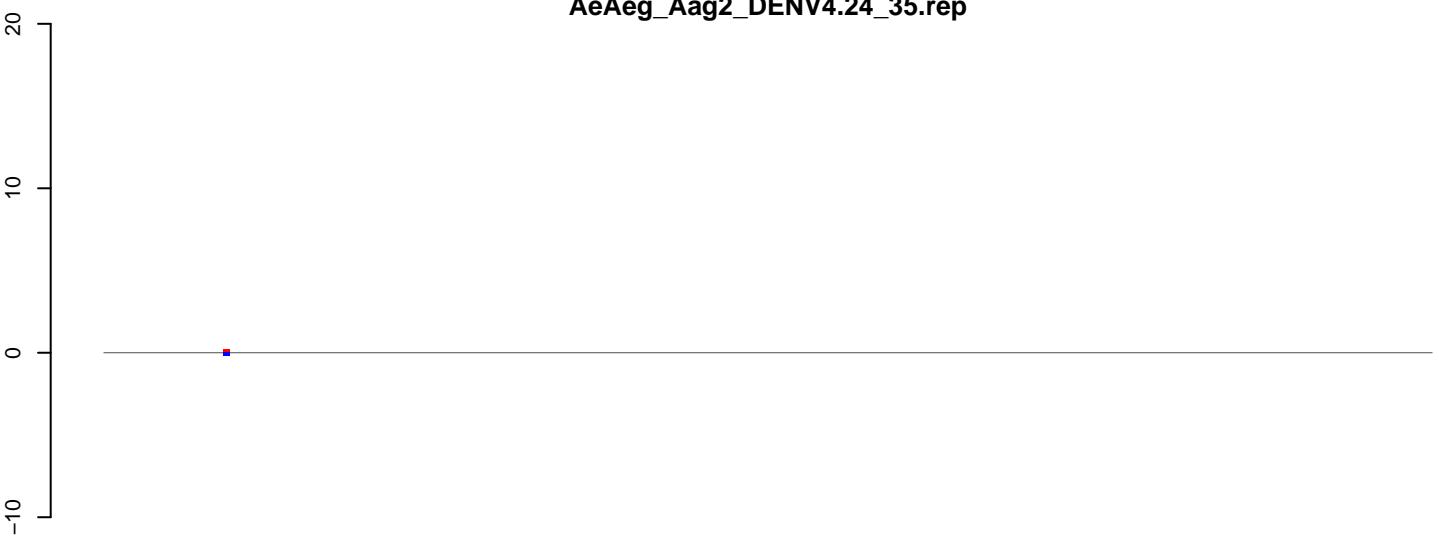


AeAeg_Aag2_DENV4.18_23.rep



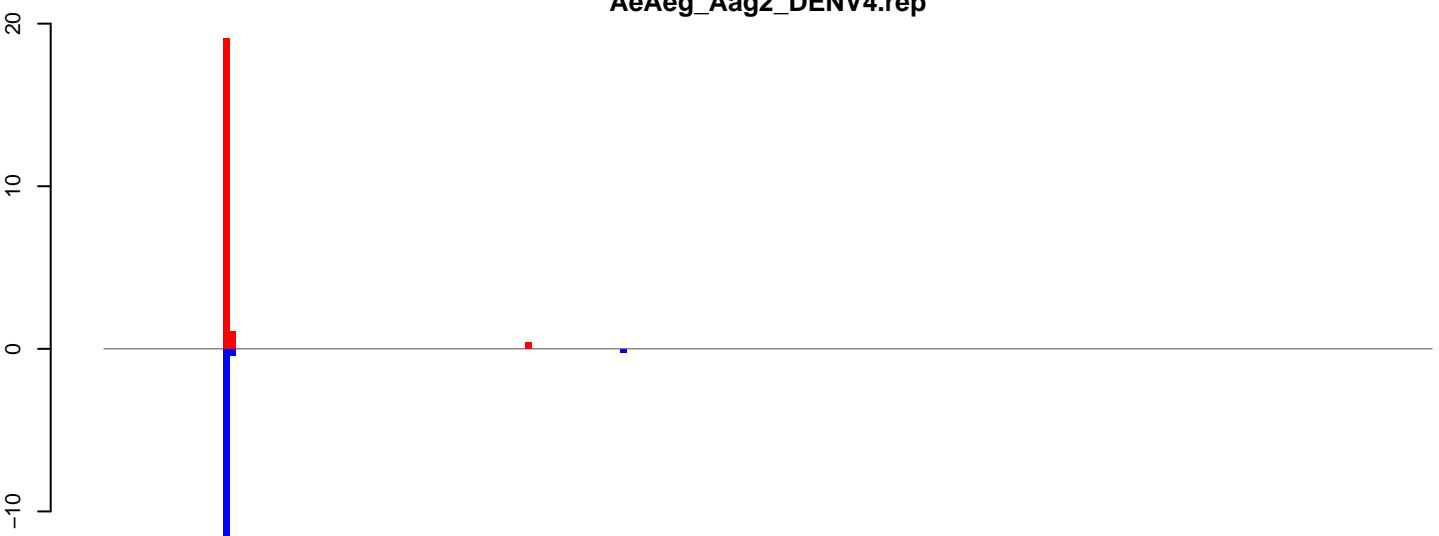
positive=20, negative=18, total=38

AeAeg_Aag2_DENV4.24_35.rep



positive=0, negative=0, total=0

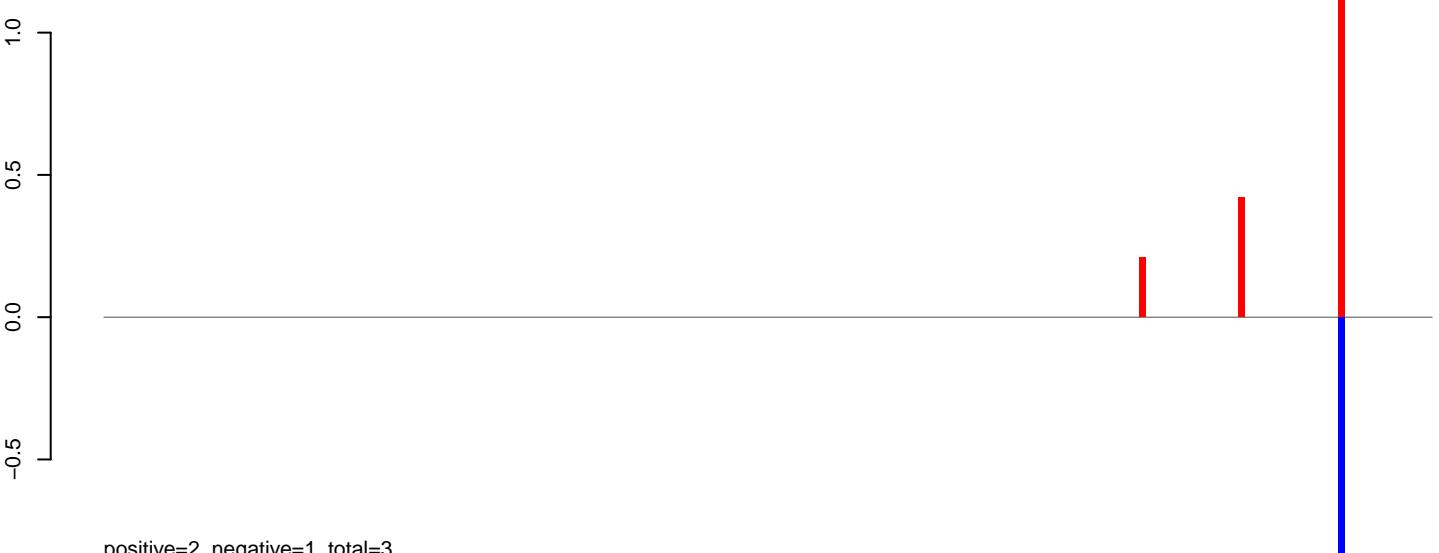
AeAeg_Aag2_DENV4.rep



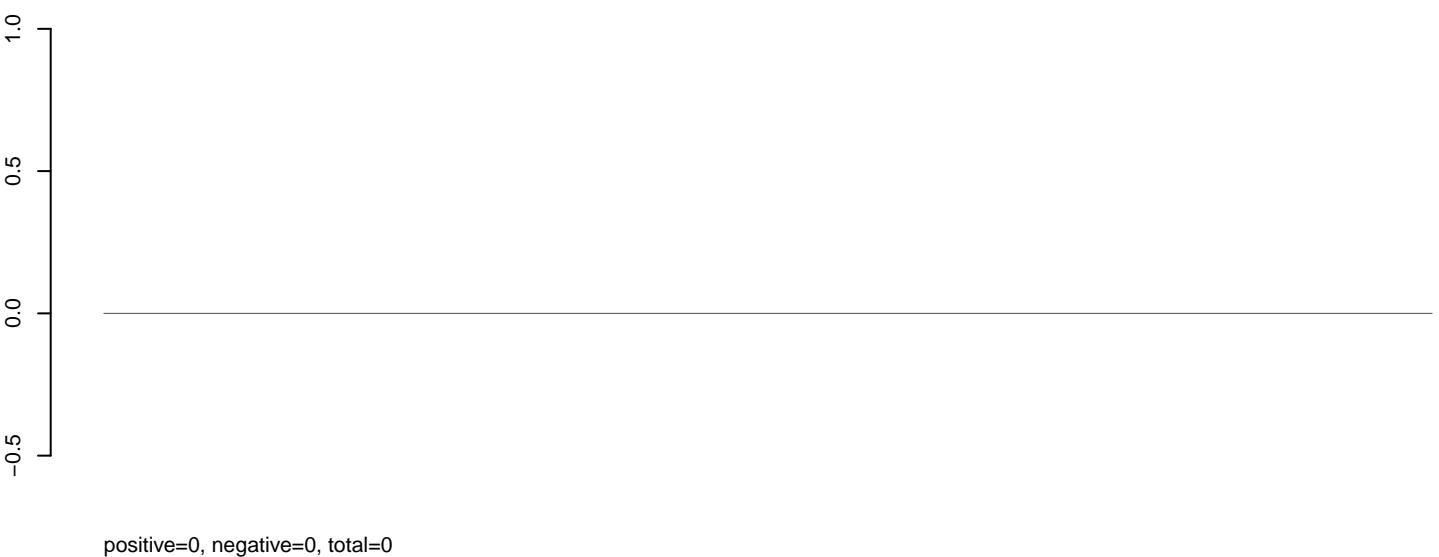
positive=20, negative=18, total=38
using_agent_virus_polyprotein-like_protein_gene_and_agCP8252-like_protein_gene_partial_cds:1-10587

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep



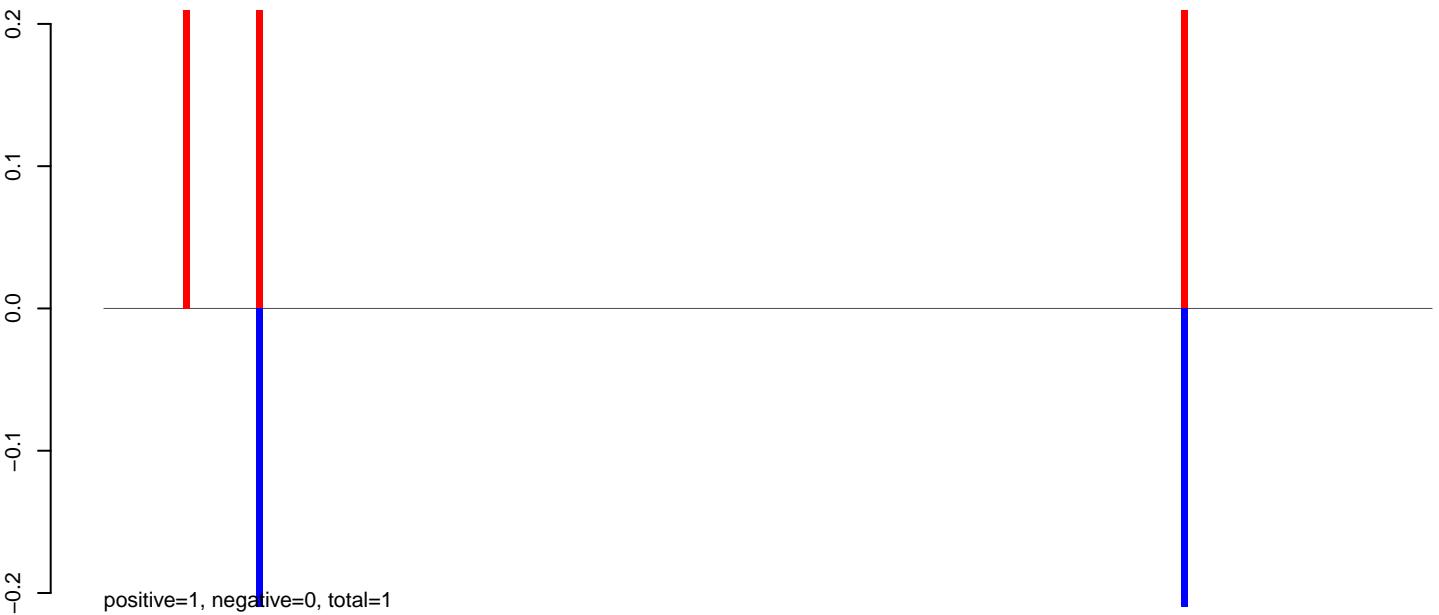
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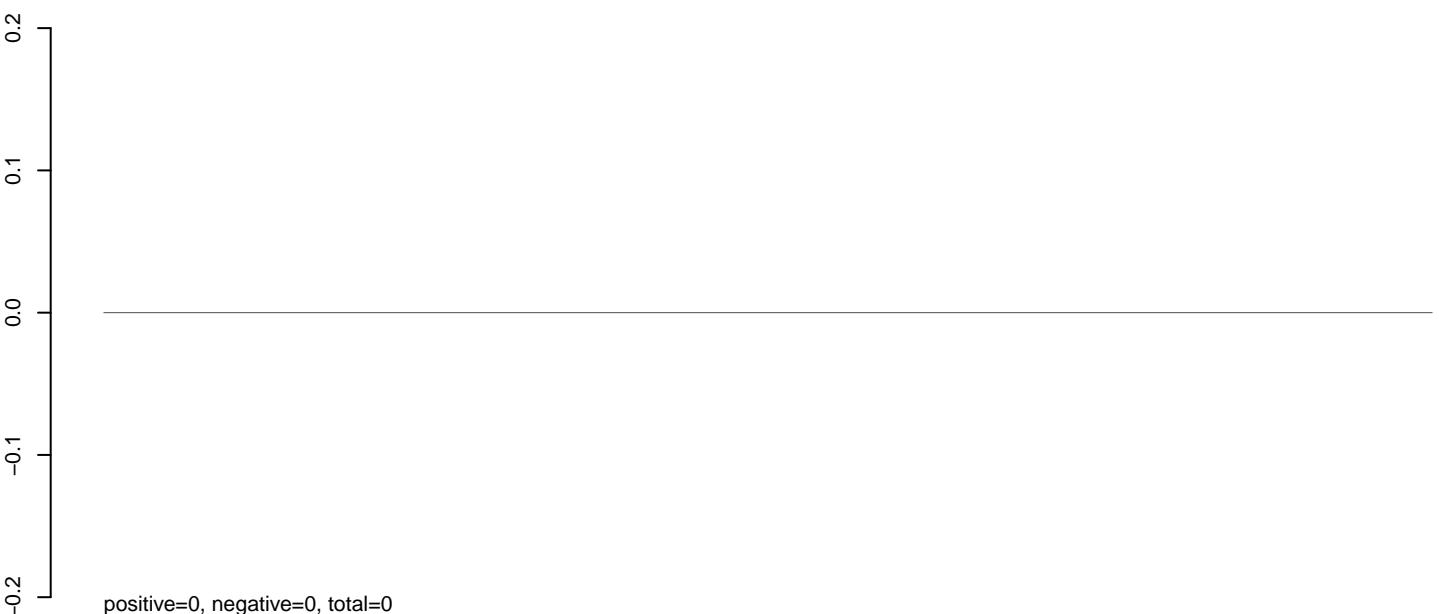
AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep



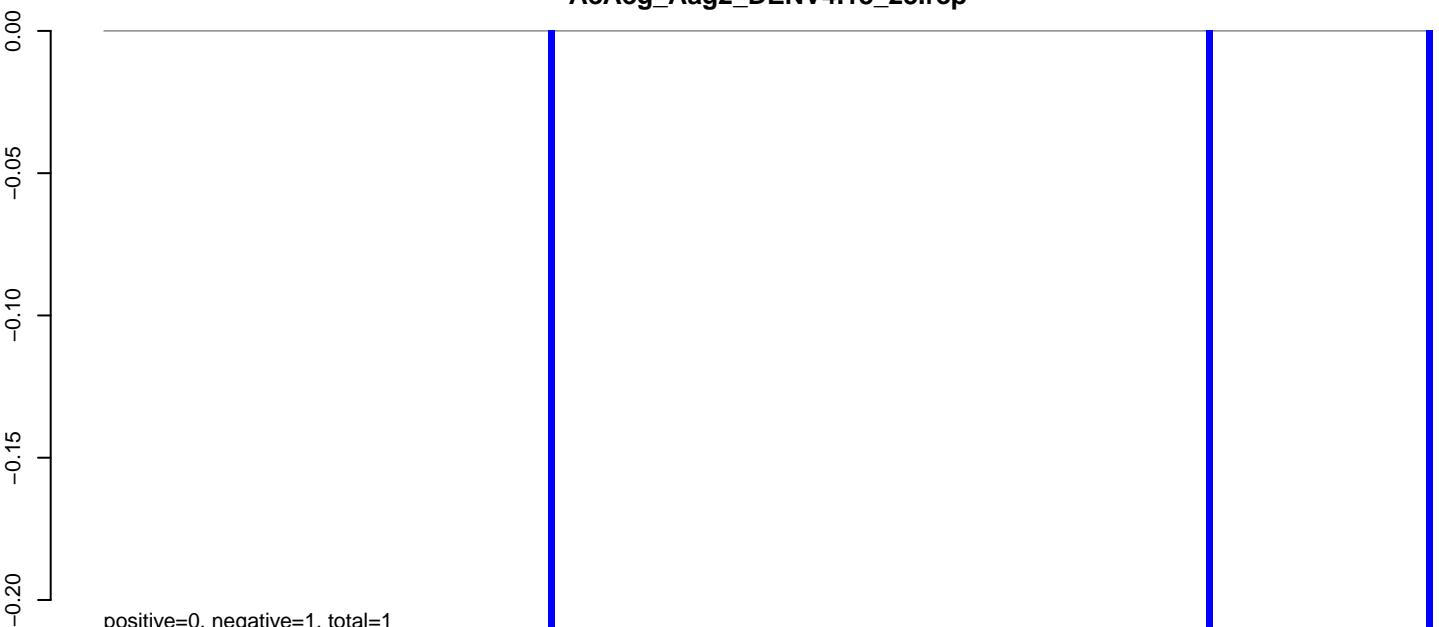
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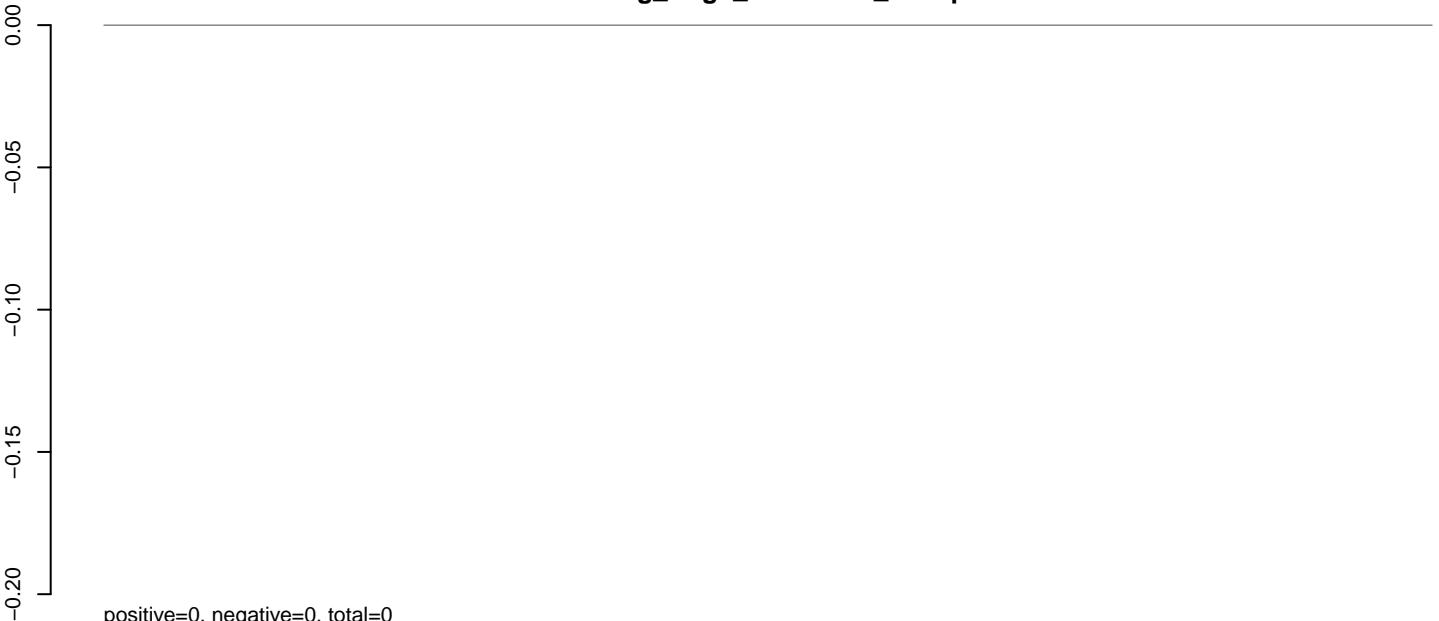
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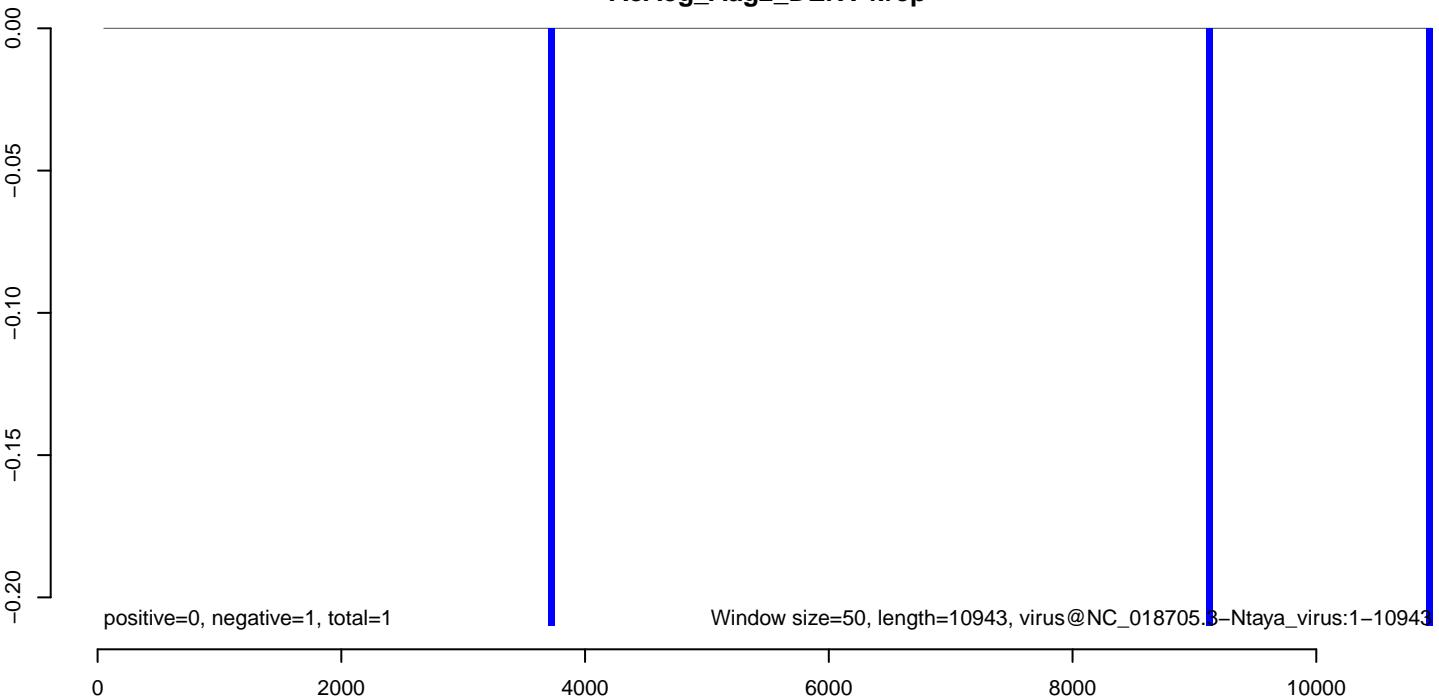
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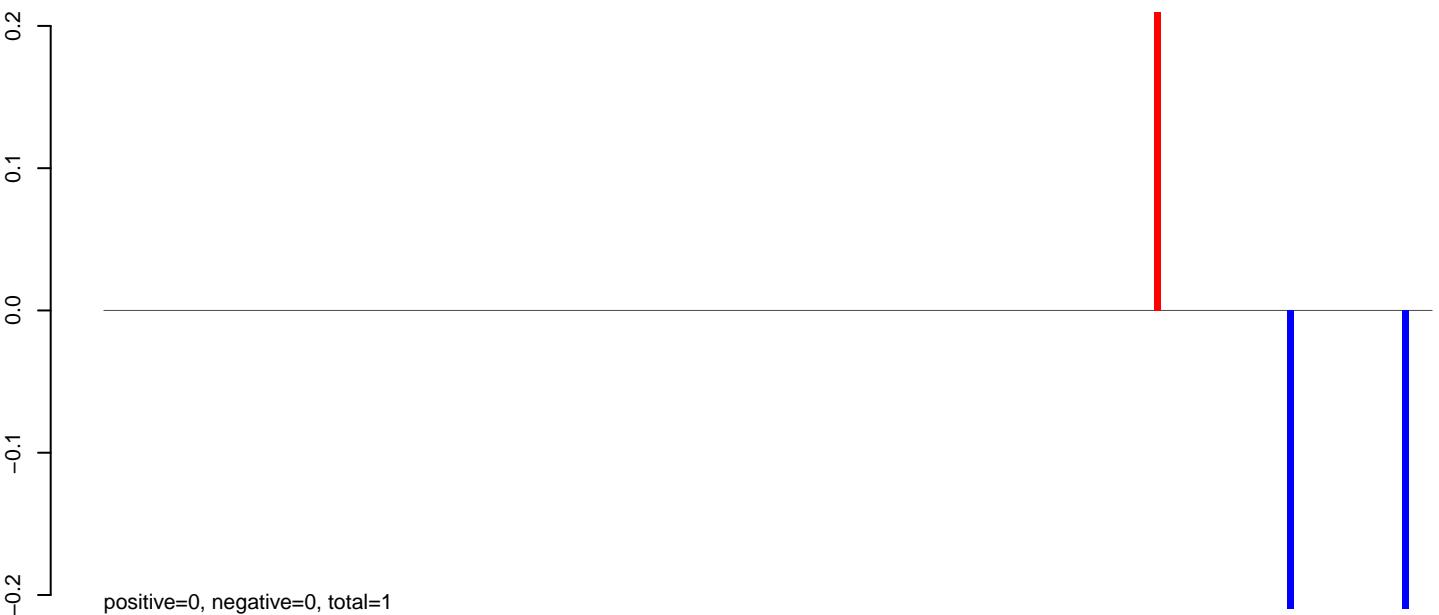
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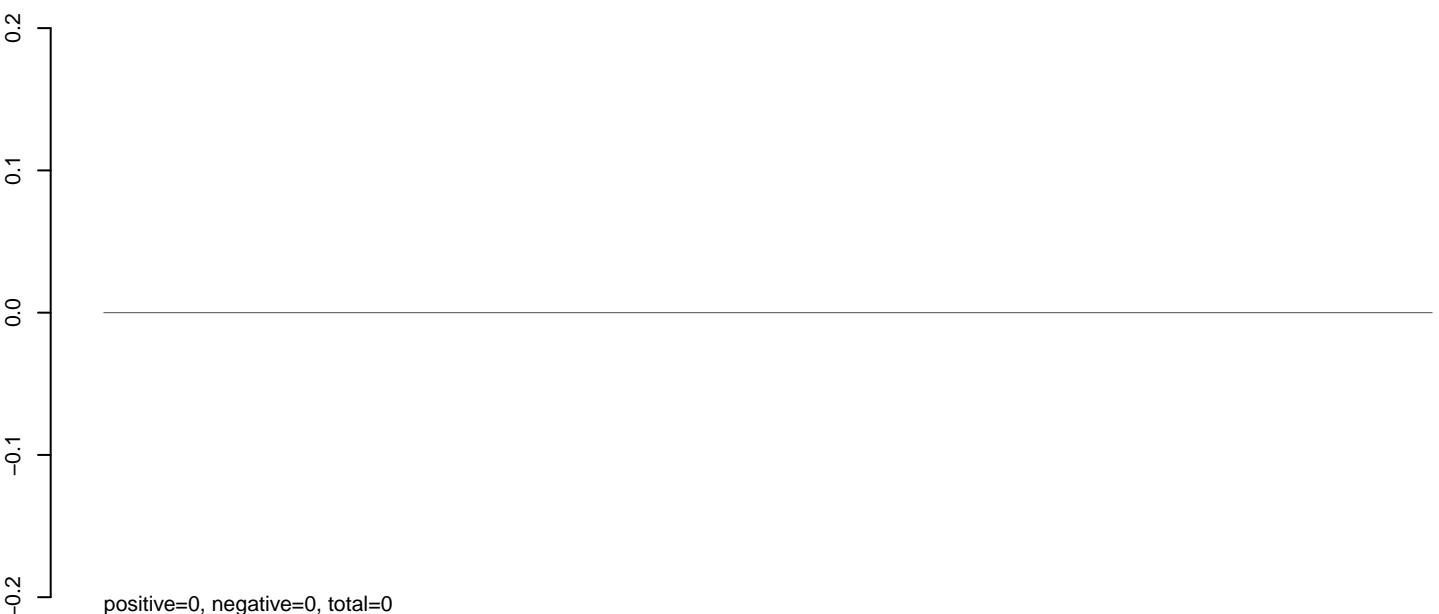
AeAeg_Aag2_DENV4.rep



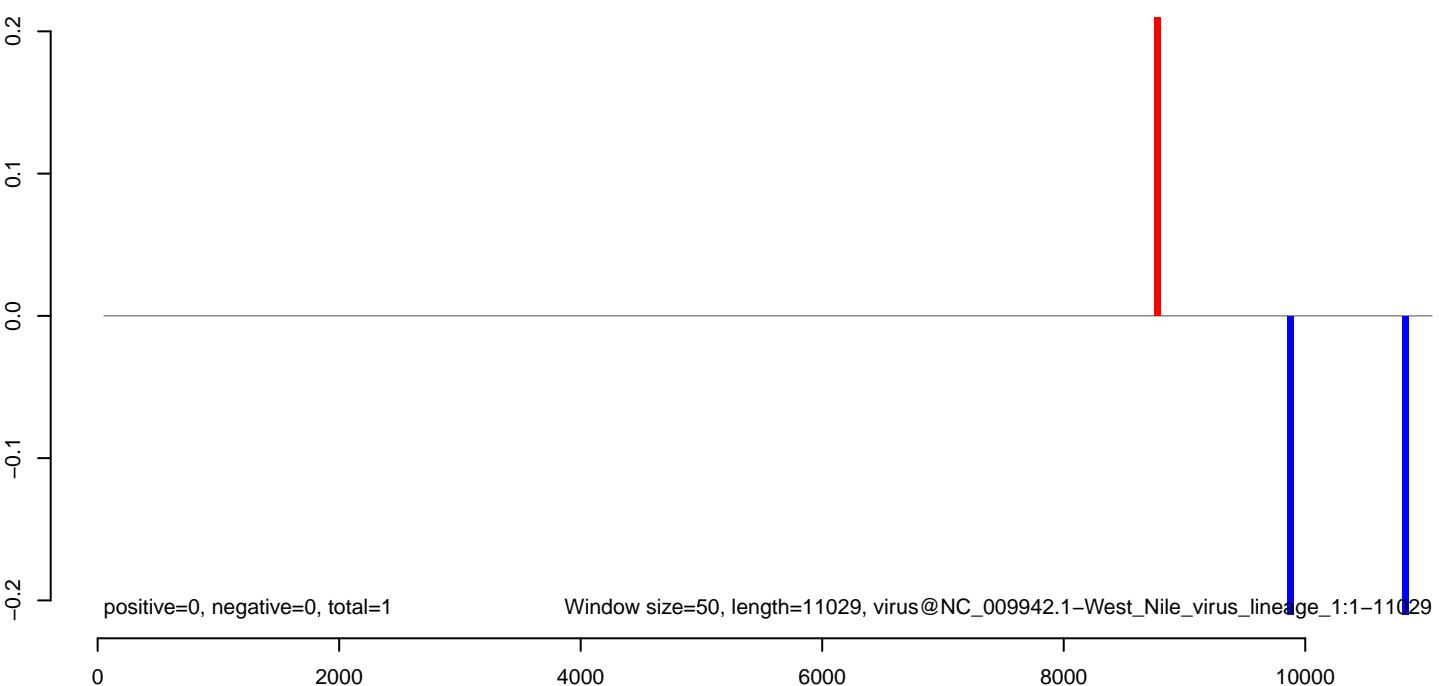
AeAeg_Aag2_DENV4.18_23.rep



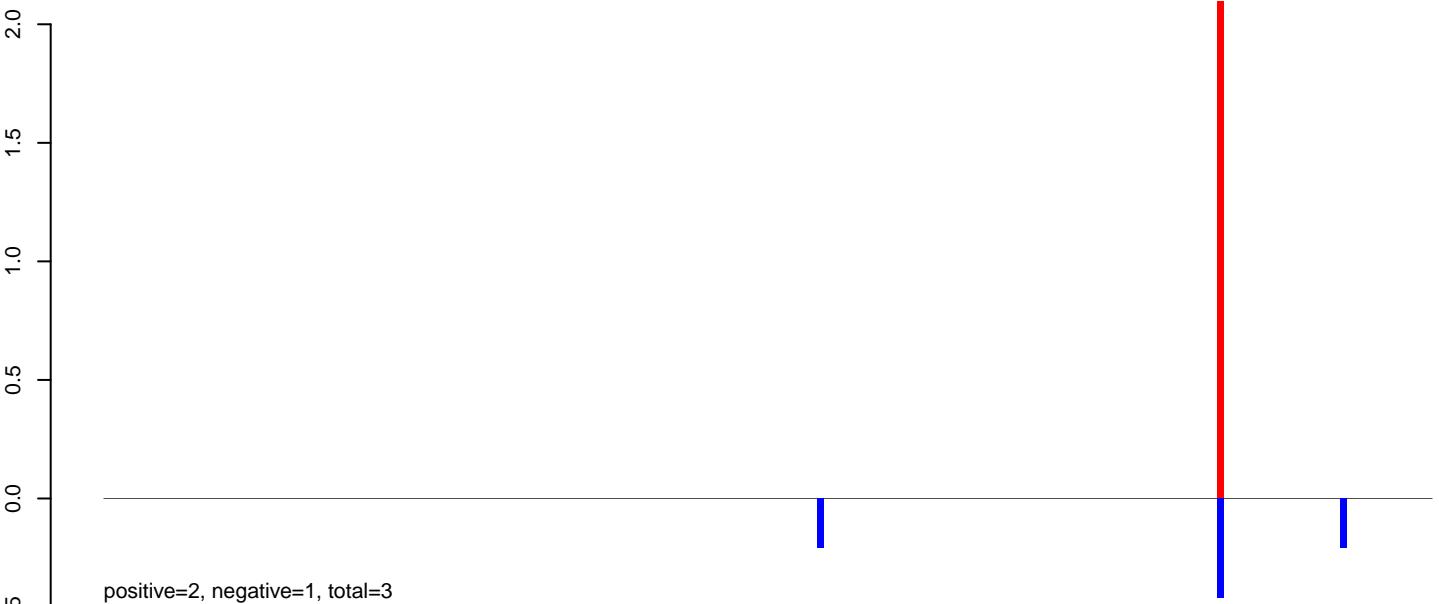
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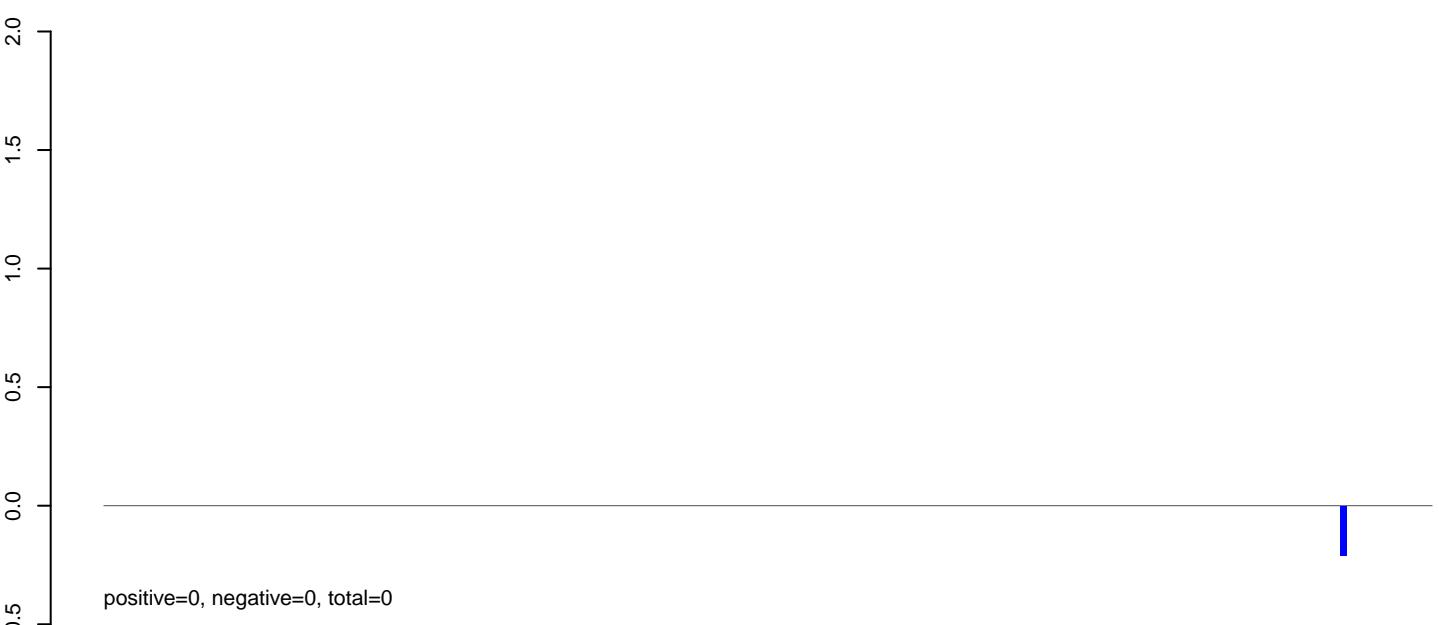
AeAeg_Aag2_DENV4.rep



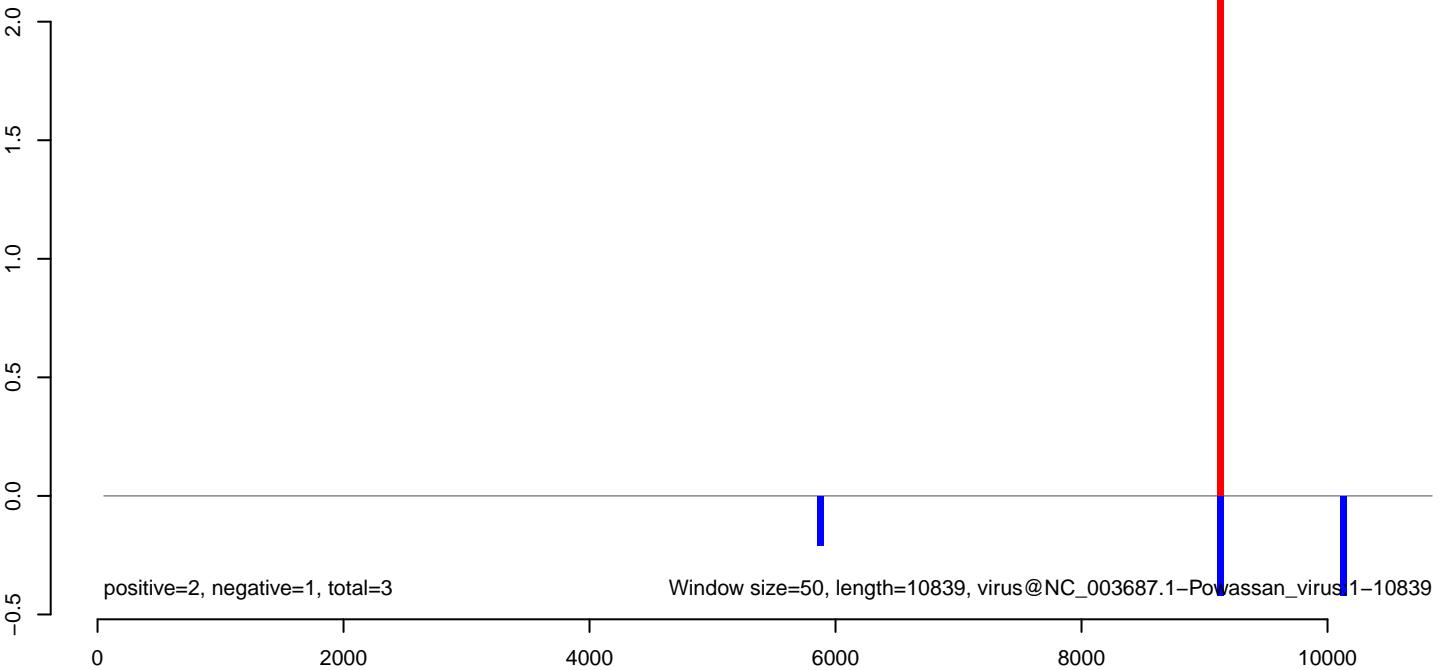
AeAeg_Aag2_DENV4.18_23.rep



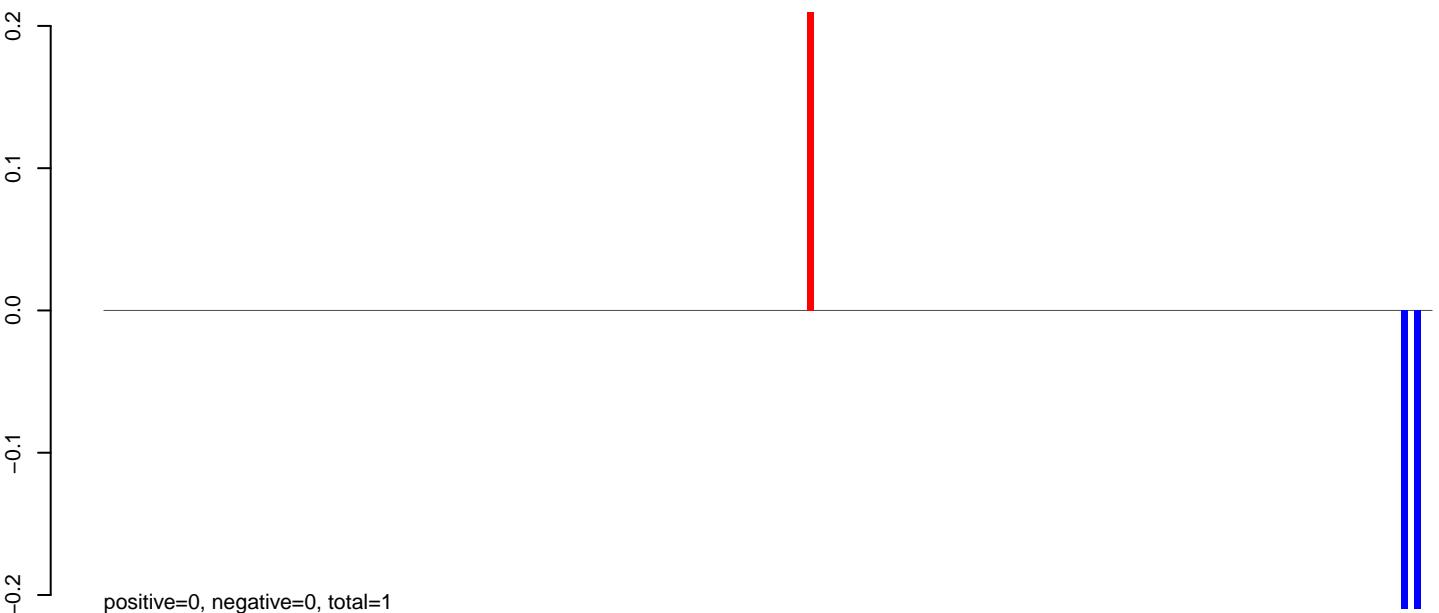
AeAeg_Aag2_DENV4.24_35.rep



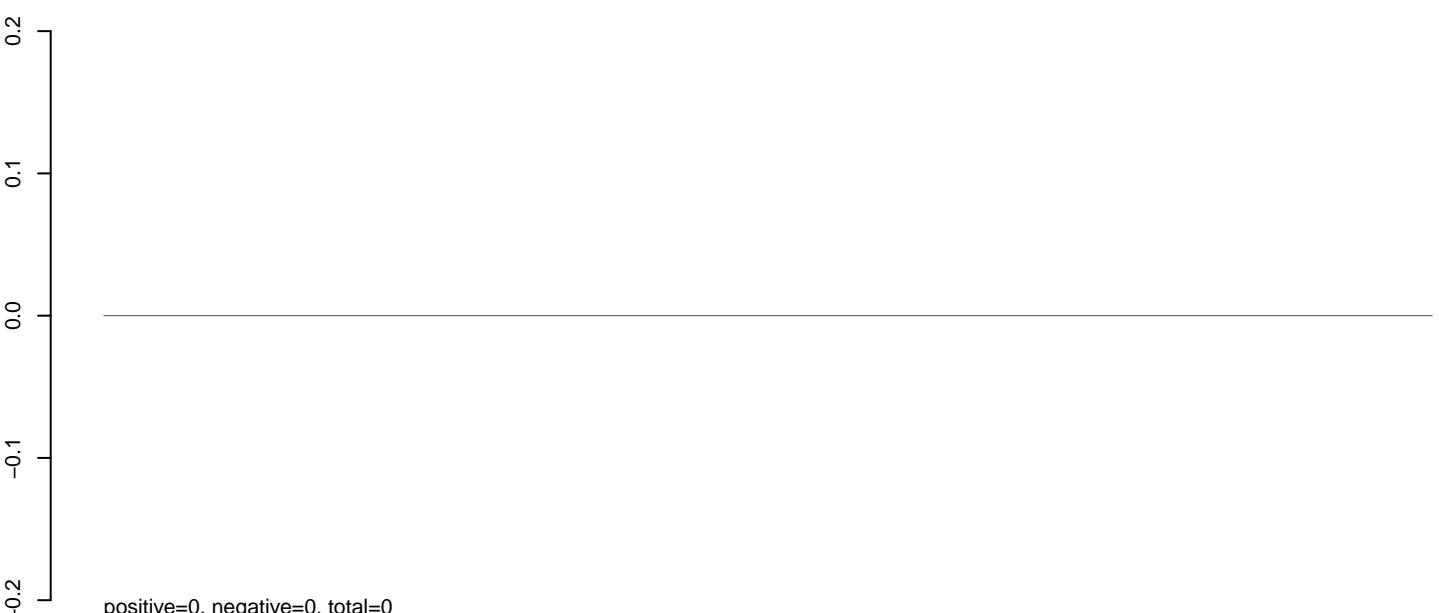
AeAeg_Aag2_DENV4.rep



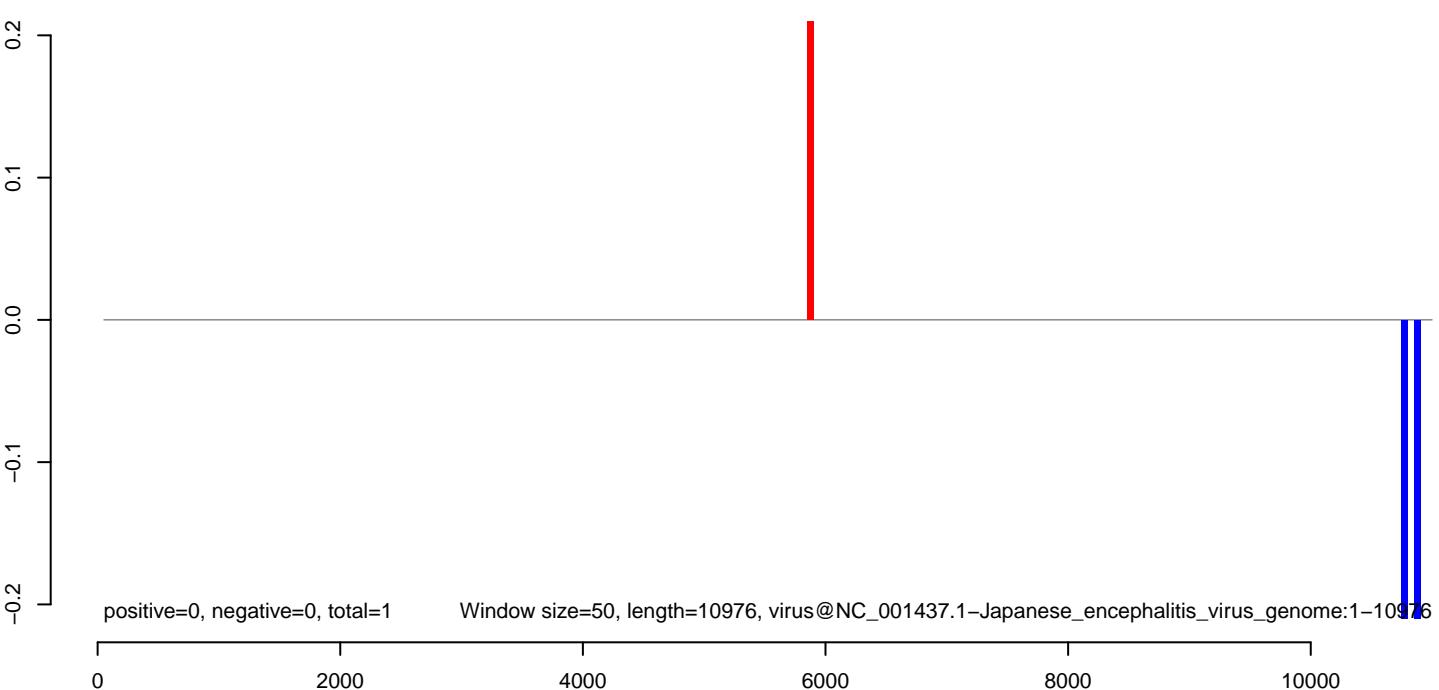
AeAeg_Aag2_DENV4.18_23.rep



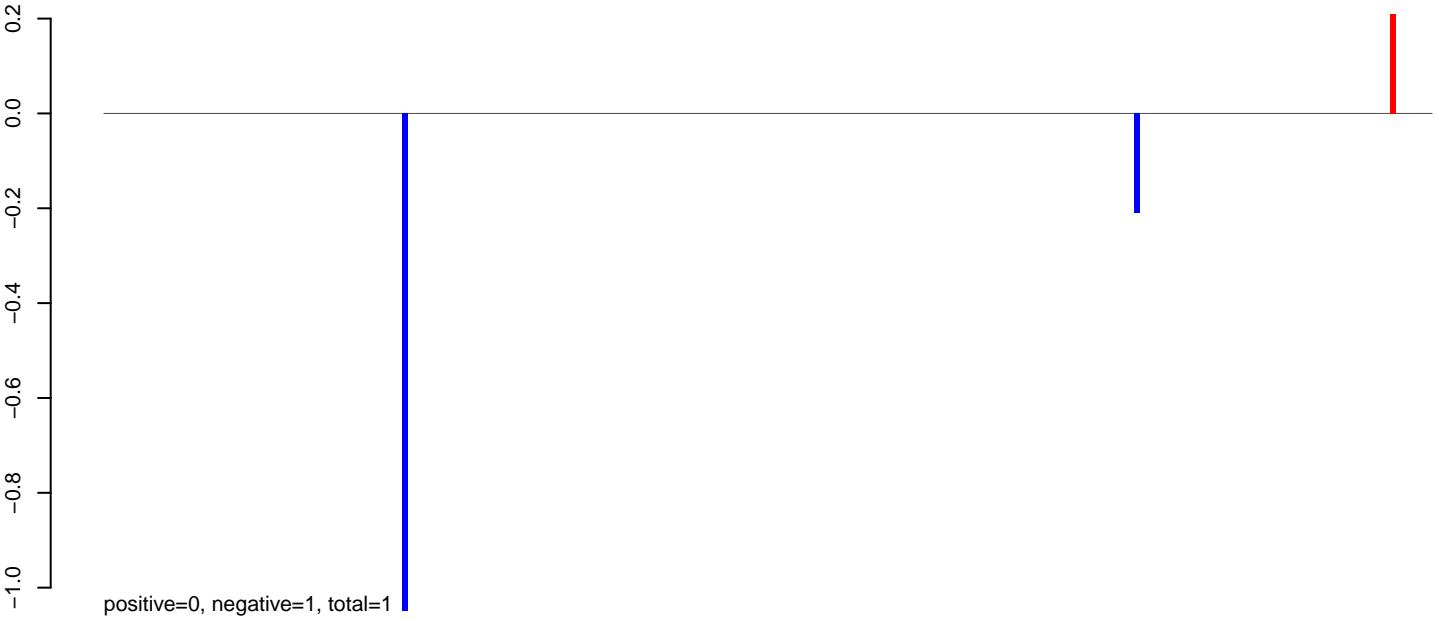
AeAeg_Aag2_DENV4.24_35.rep



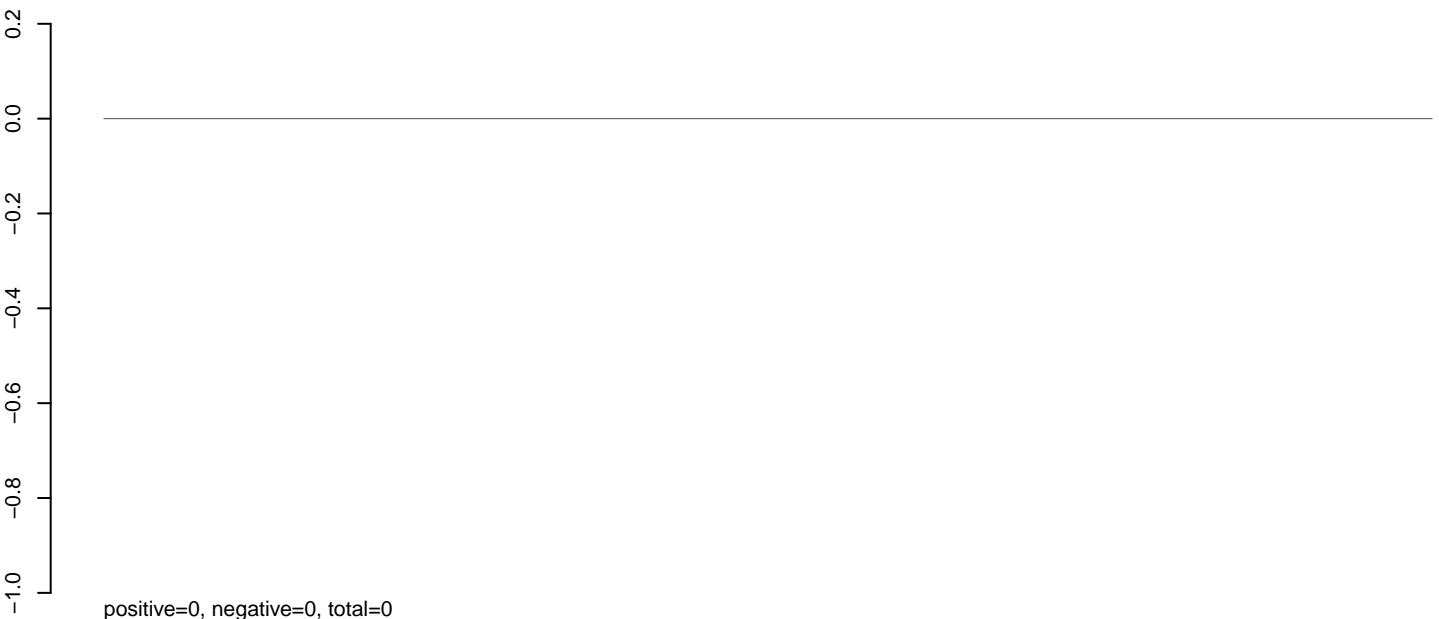
AeAeg_Aag2_DENV4.rep



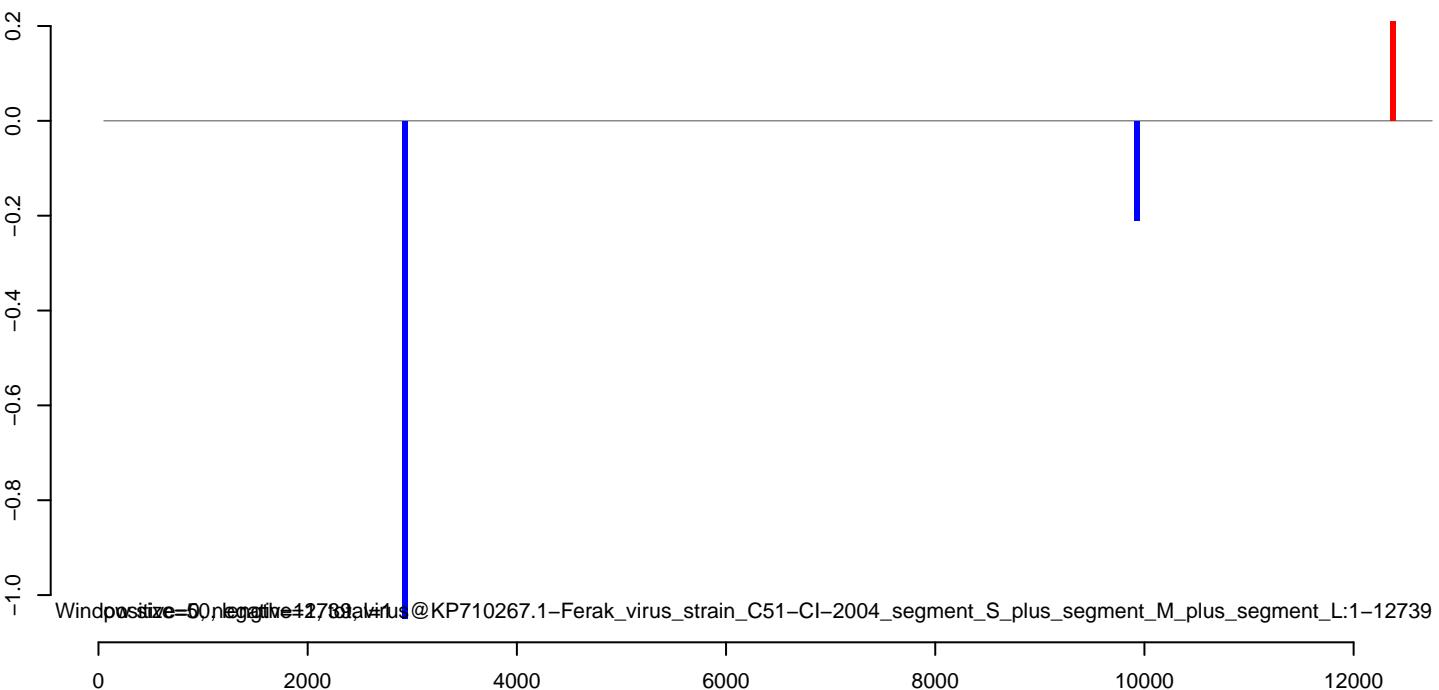
AeAeg_Aag2_DENV4.18_23.rep



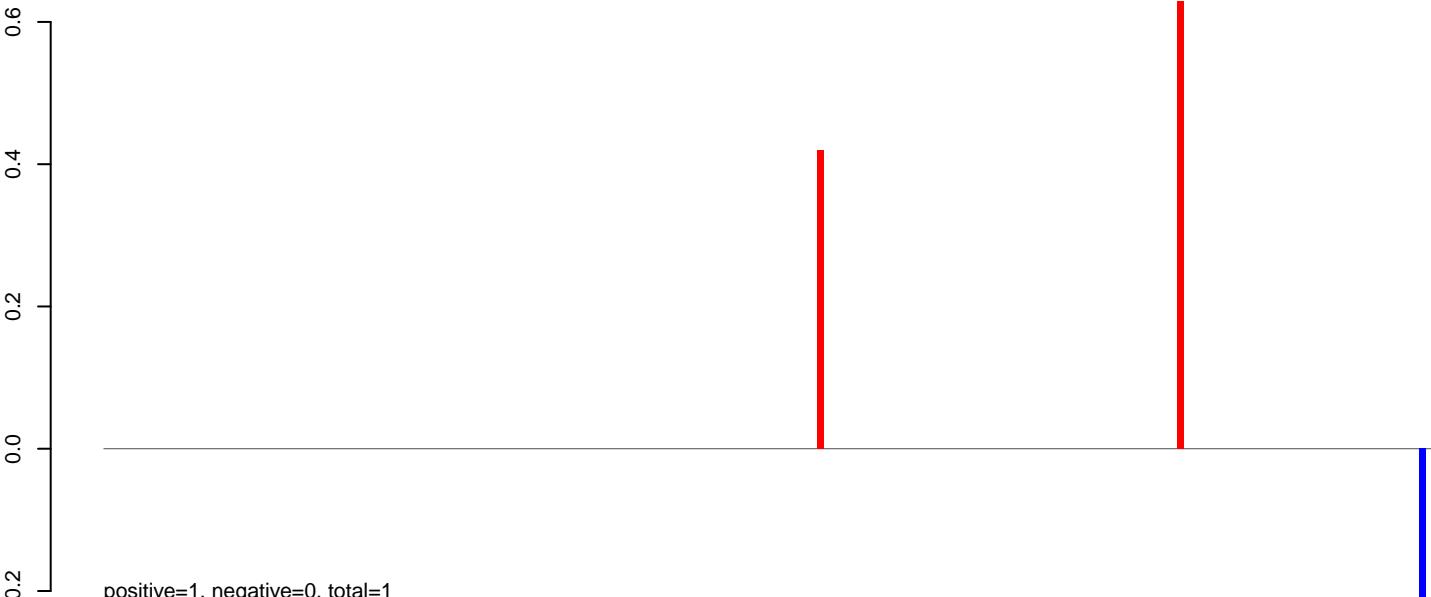
AeAeg_Aag2_DENV4.24_35.rep



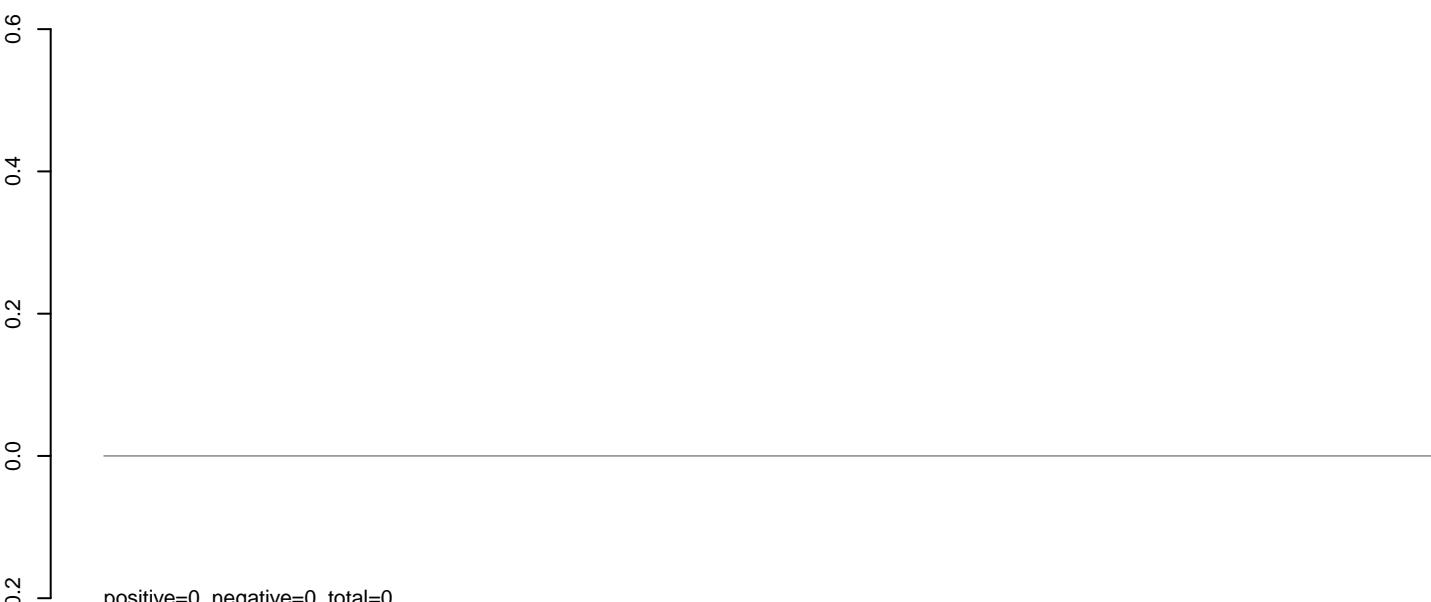
AeAeg_Aag2_DENV4.rep



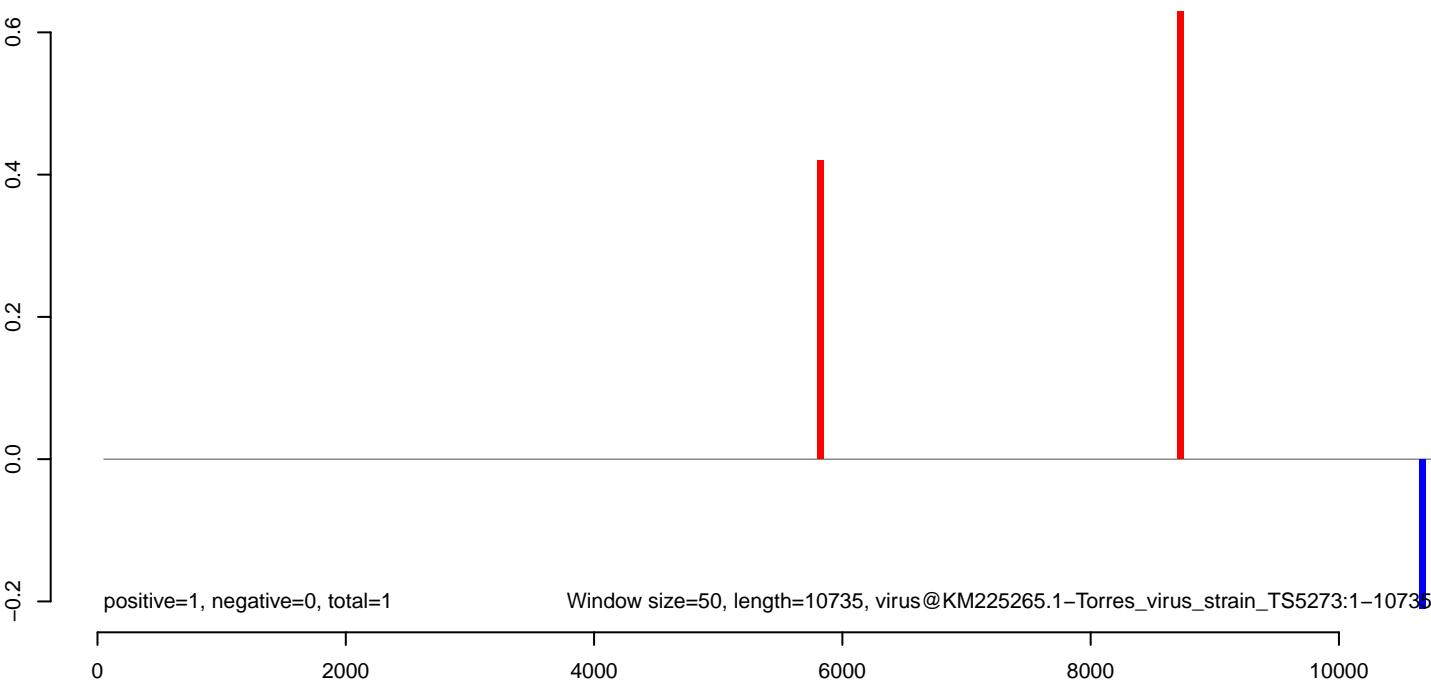
AeAeg_Aag2_DENV4.18_23.rep



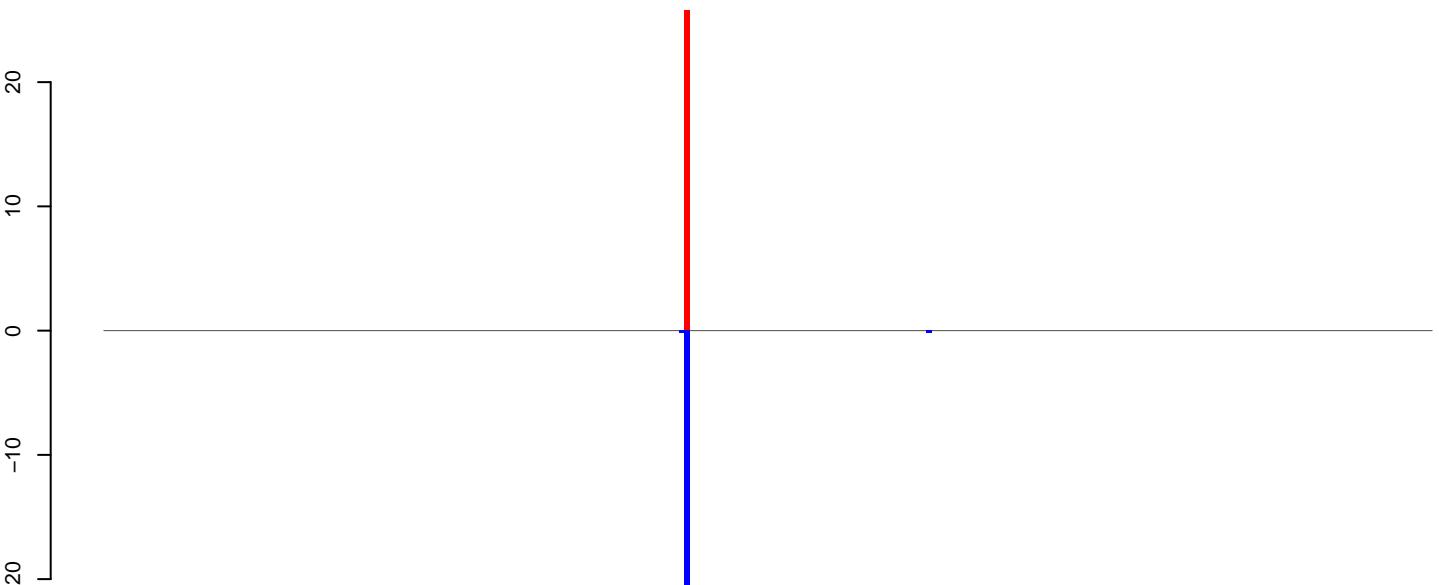
AeAeg_Aag2_DENV4.24_35.rep



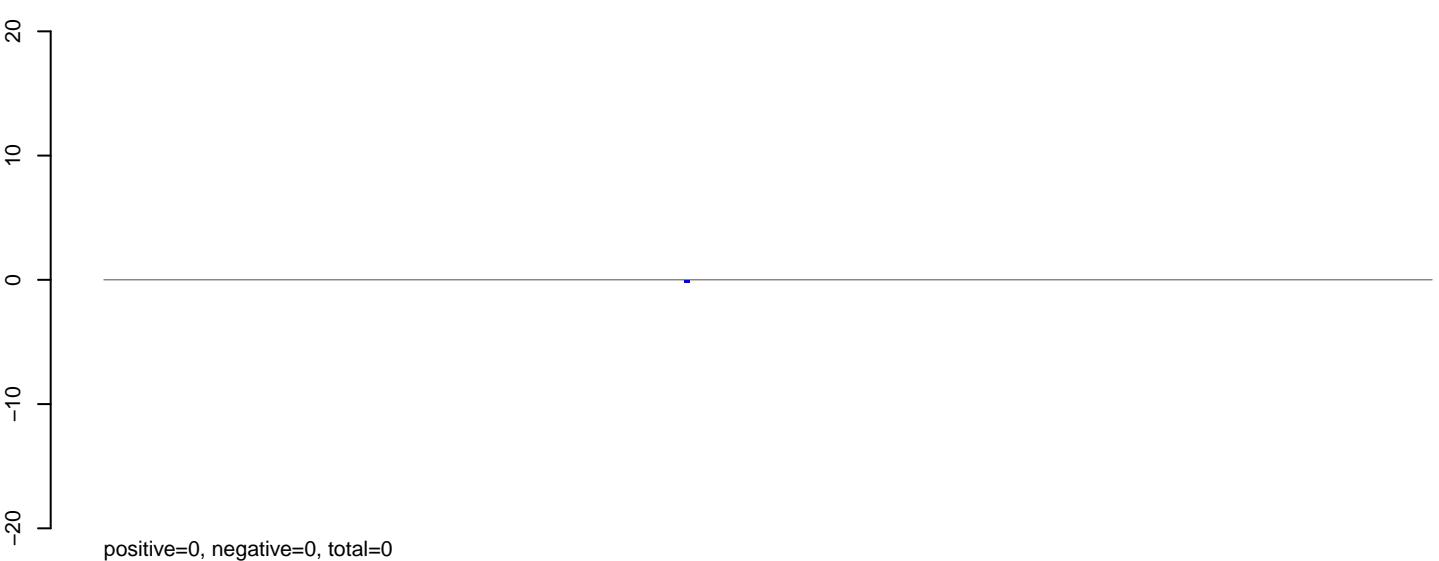
AeAeg_Aag2_DENV4.rep



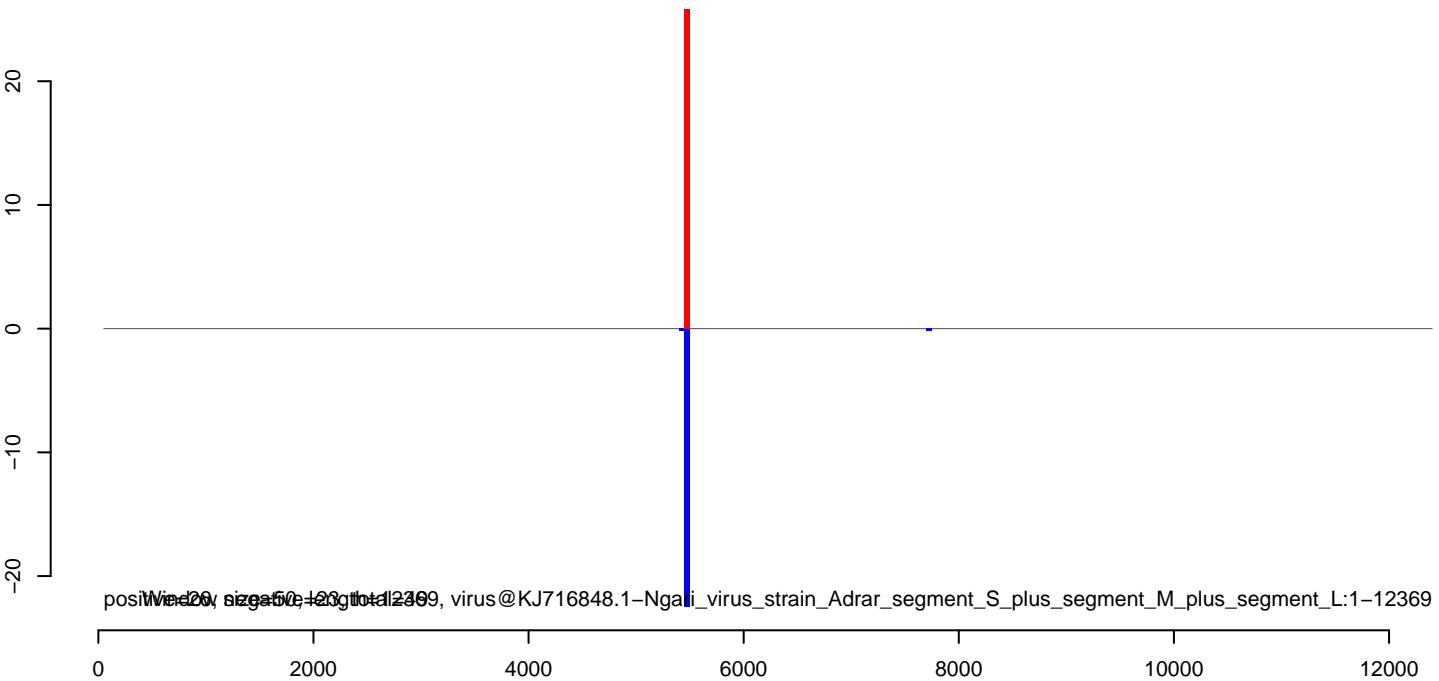
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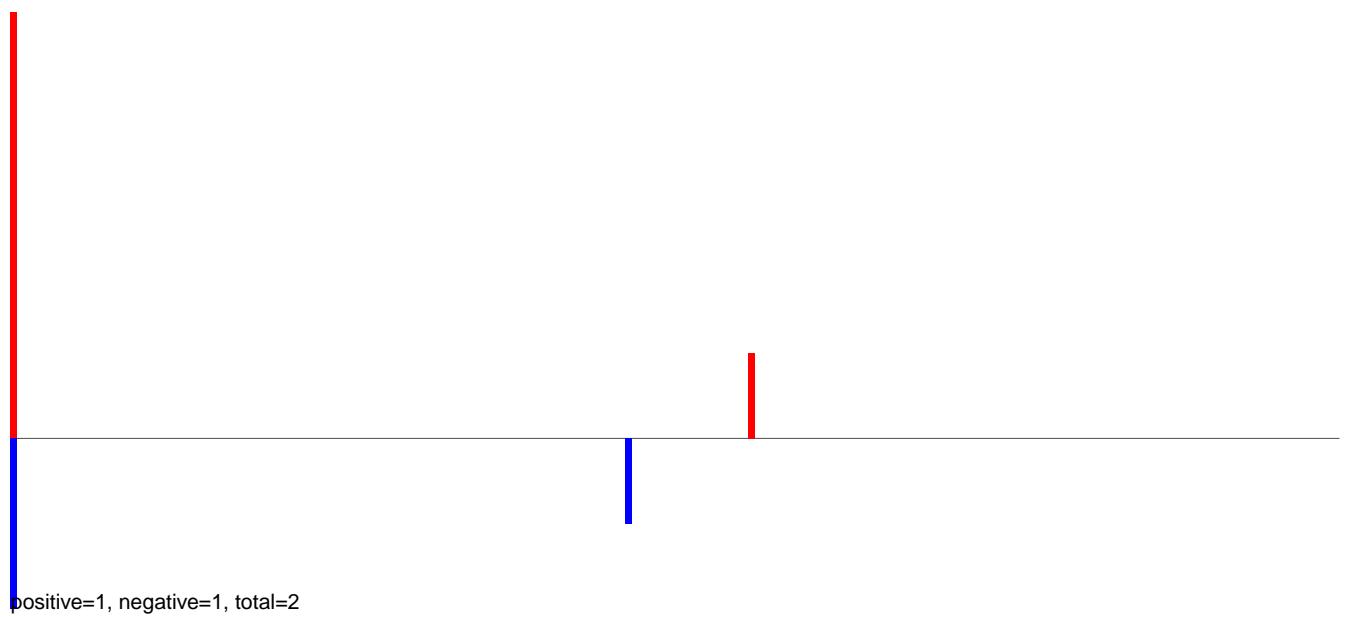
AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



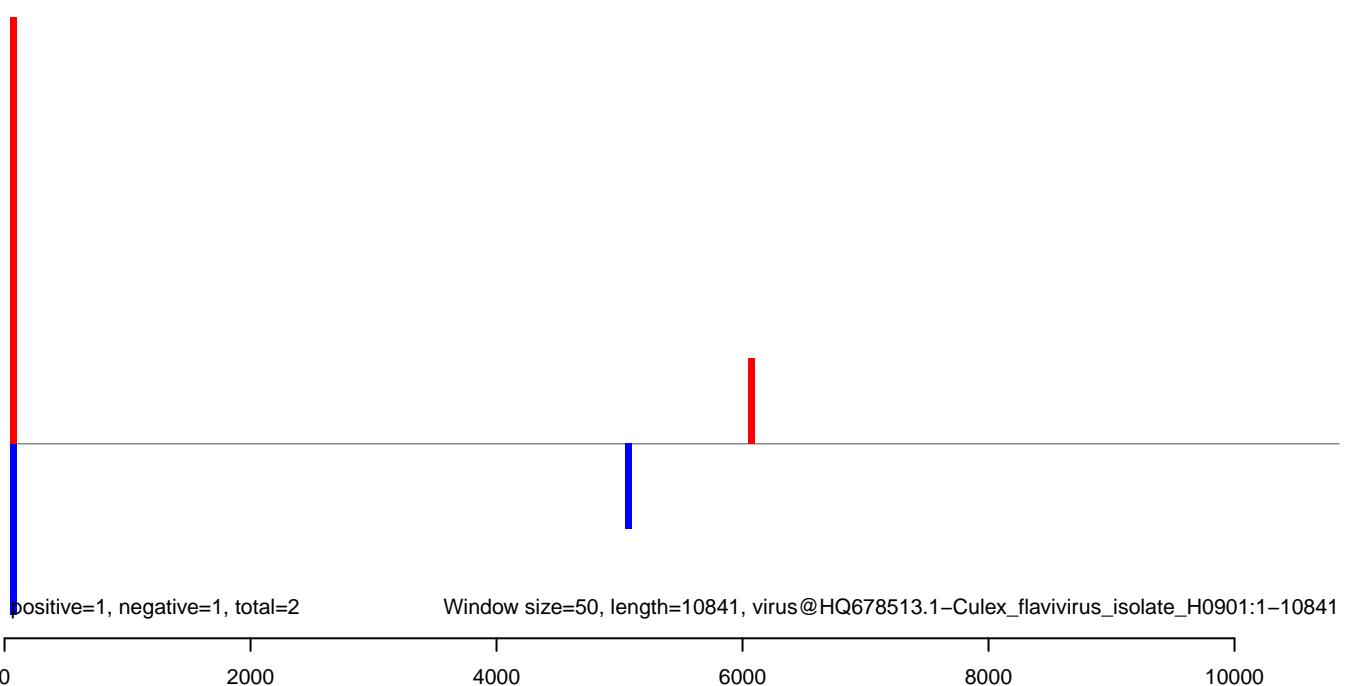
AeAeg_Aag2_DENV4.18_23.rep



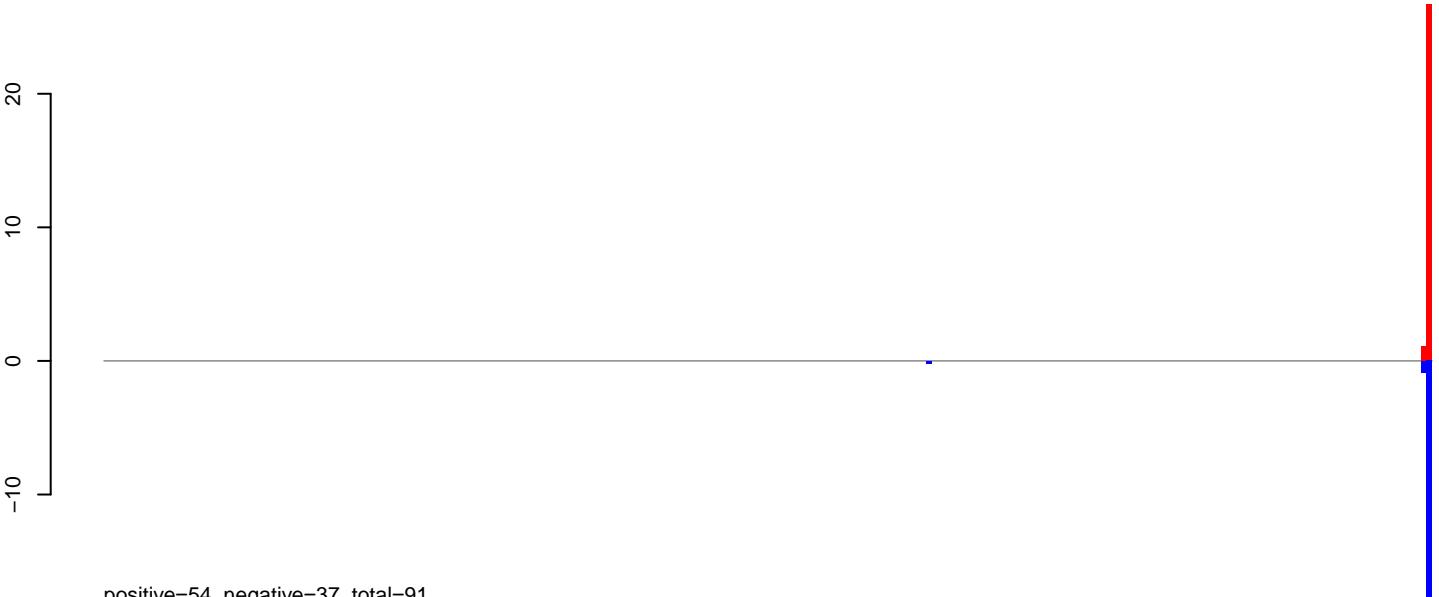
AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep

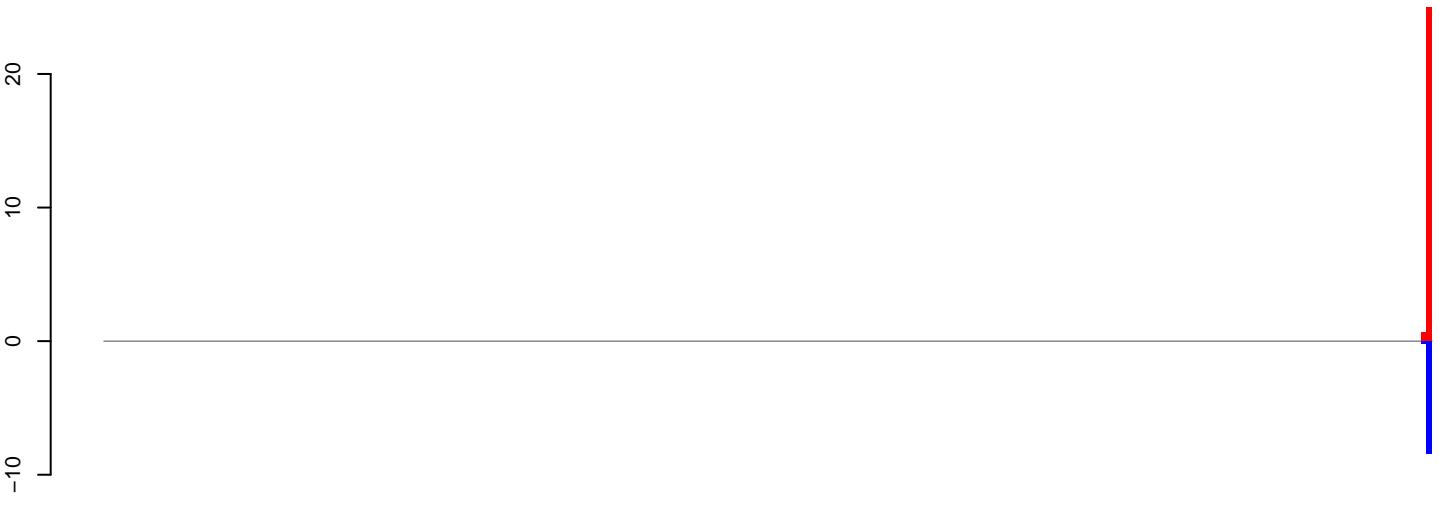


AeAeg_Aag2_DENV4.18_23.rep



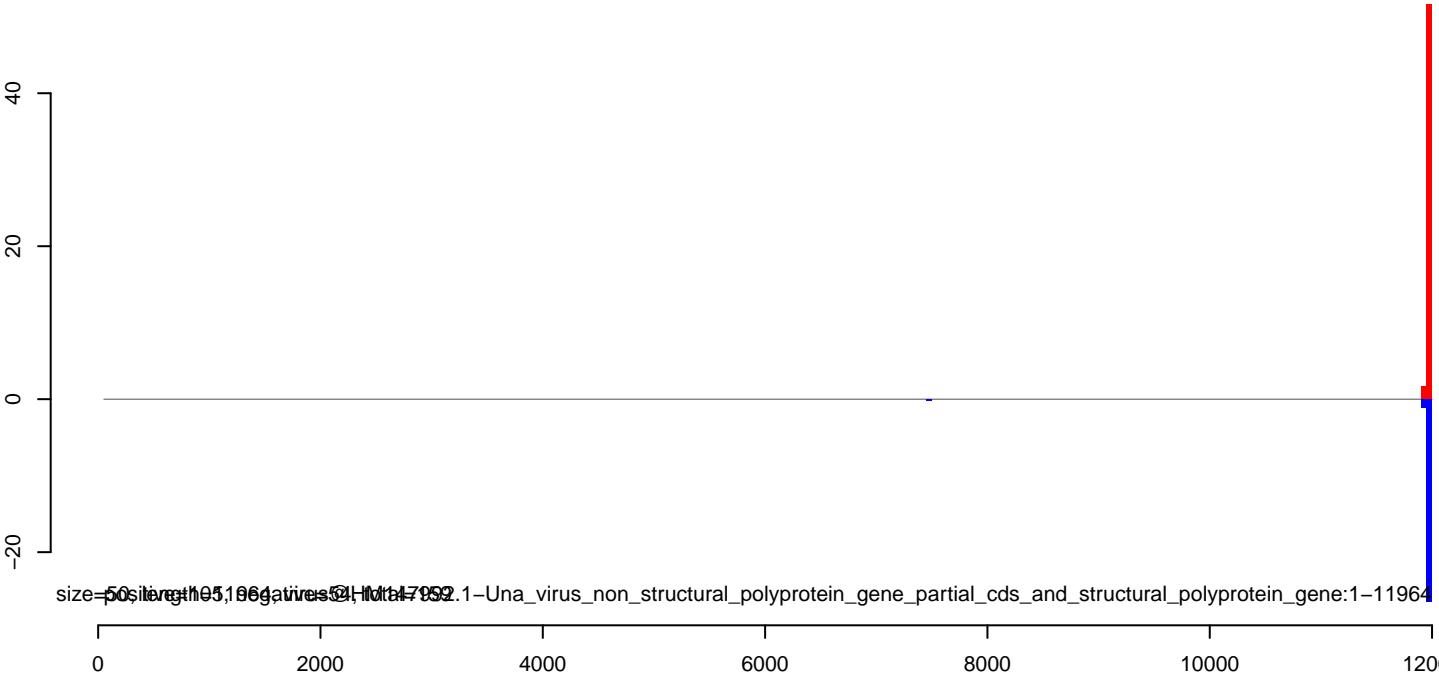
positive=54, negative=37, total=91

AeAeg_Aag2_DENV4.24_35.rep



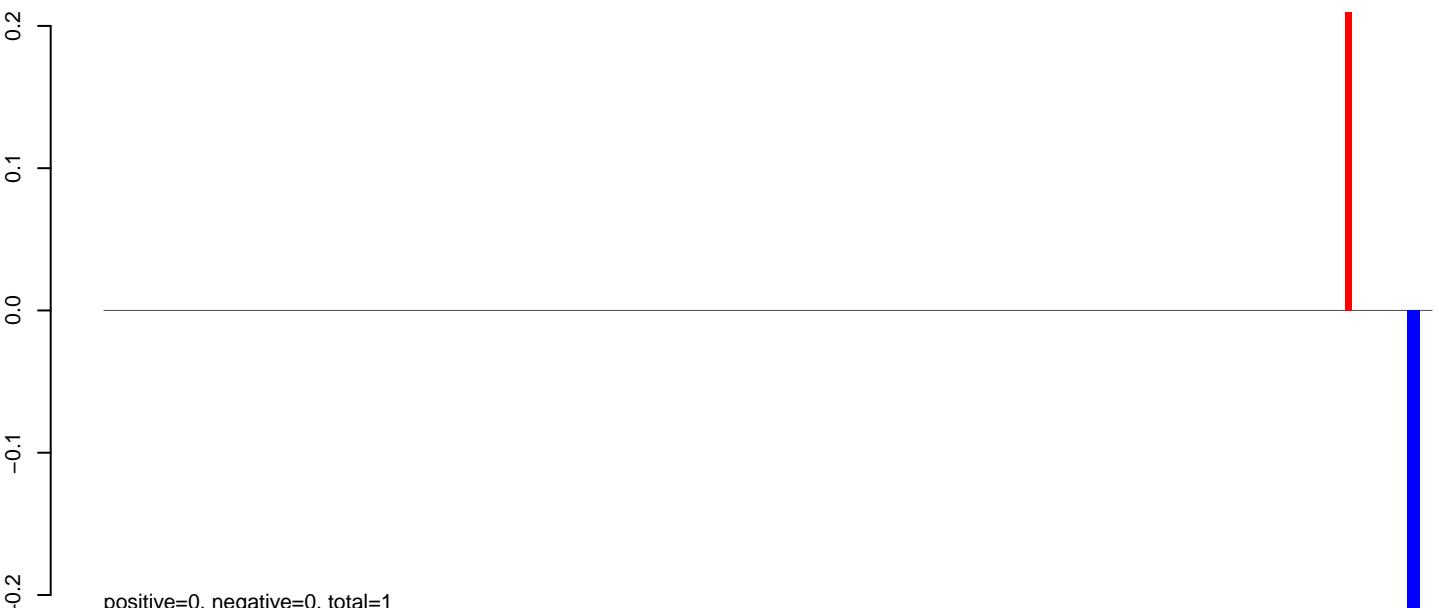
positive=51, negative=17, total=68

AeAeg_Aag2_DENV4.rep

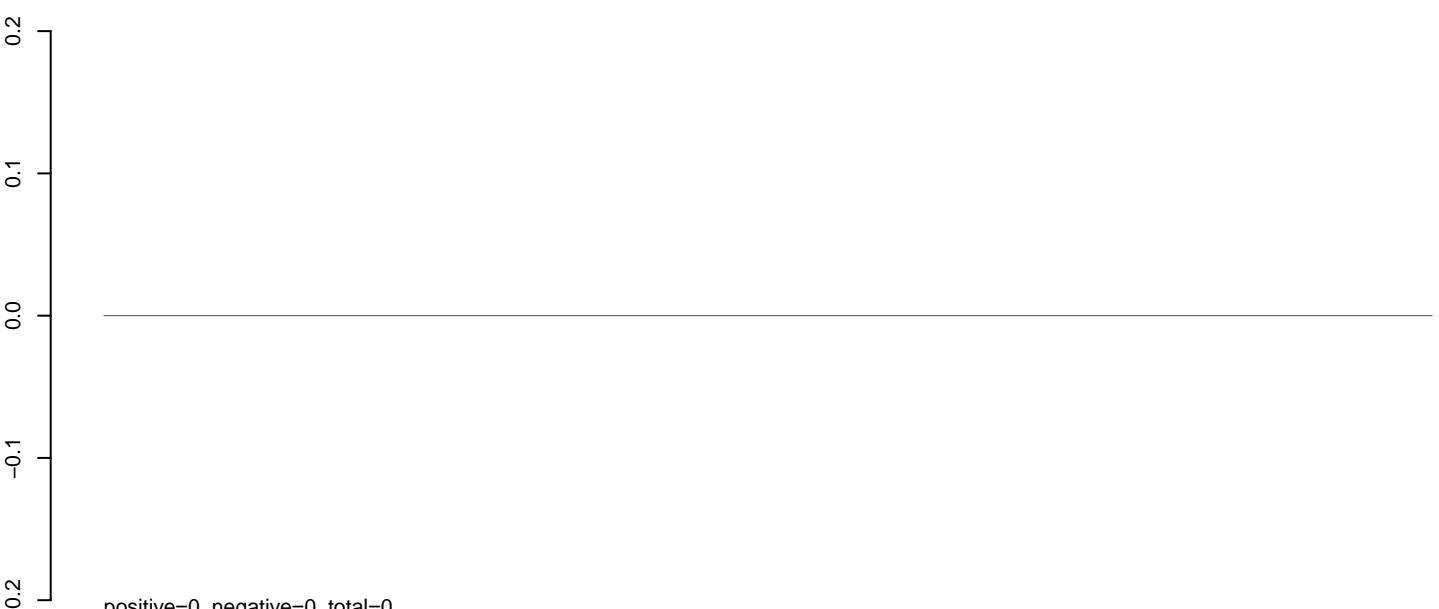


size=50|length=51,066|gatines=52|HTML=7959|1-Una_virus_non_structural_polyprotein_gene_partial_cds_and_structural_polyprotein_gene:1-11964

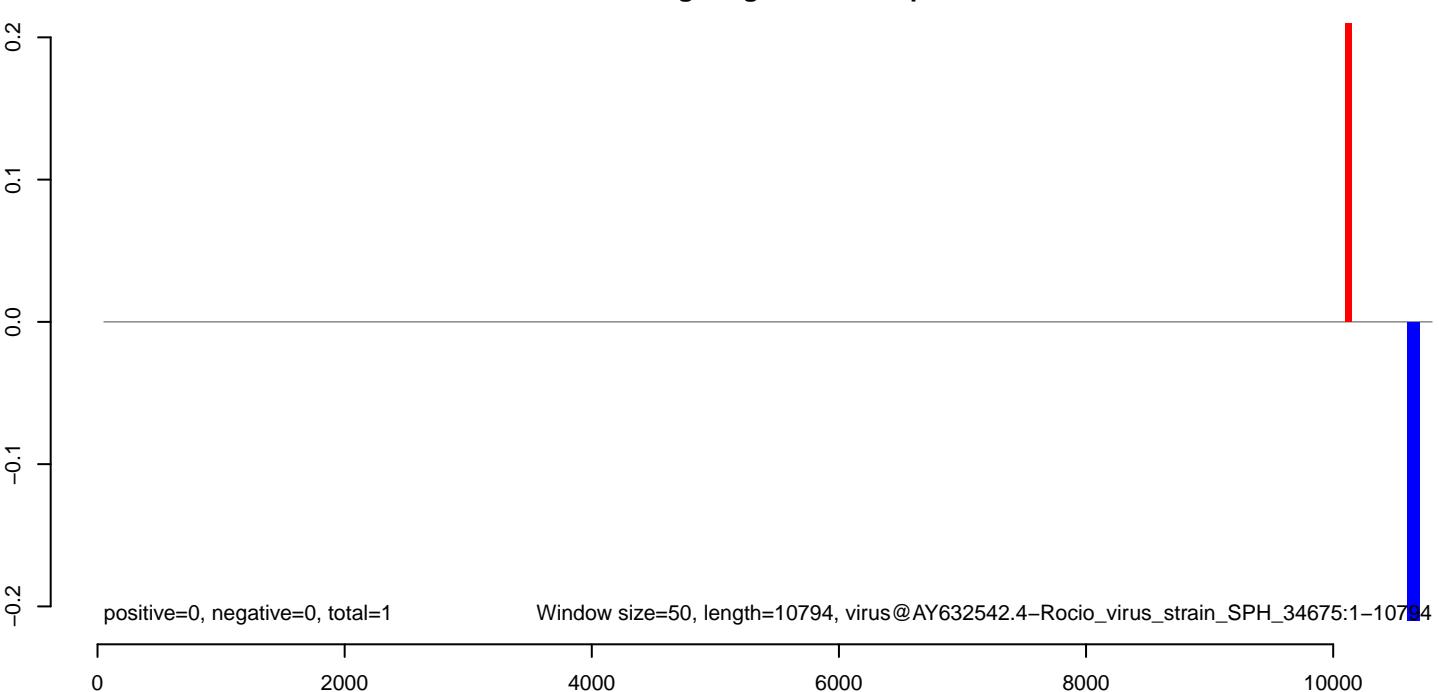
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=1, negative=1, total=2

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

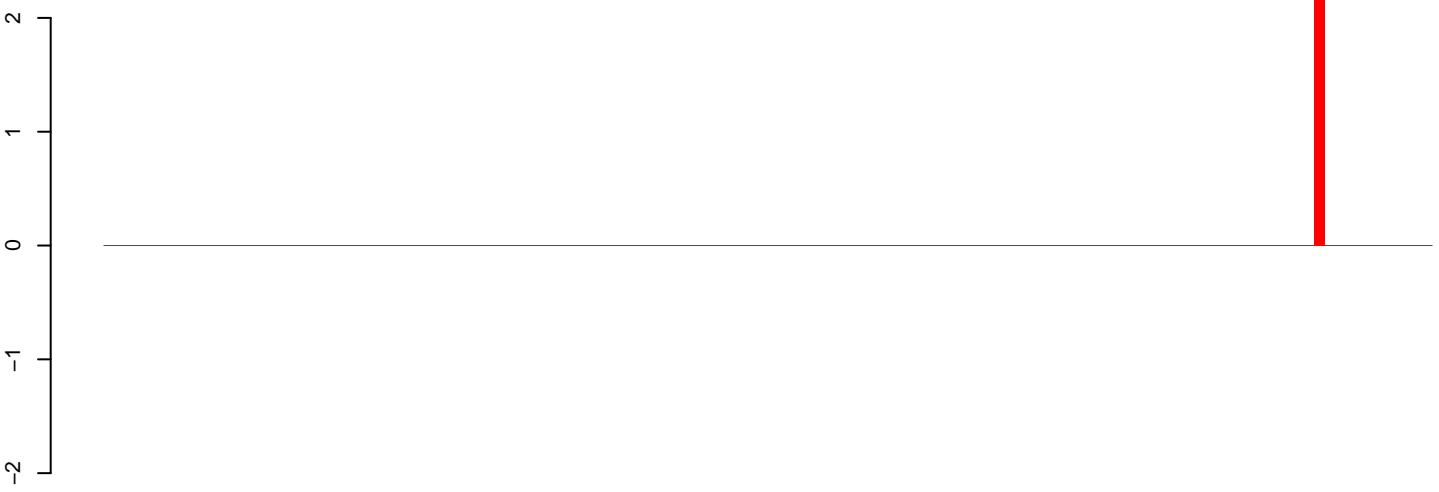
AeAeg_Aag2_DENV4.rep

positive=1, negative=1, total=2

Window size=50, length=10837, virus@AB701776.1-Culex_flavivirus_RNA_strain_Toyama2627:1-10837

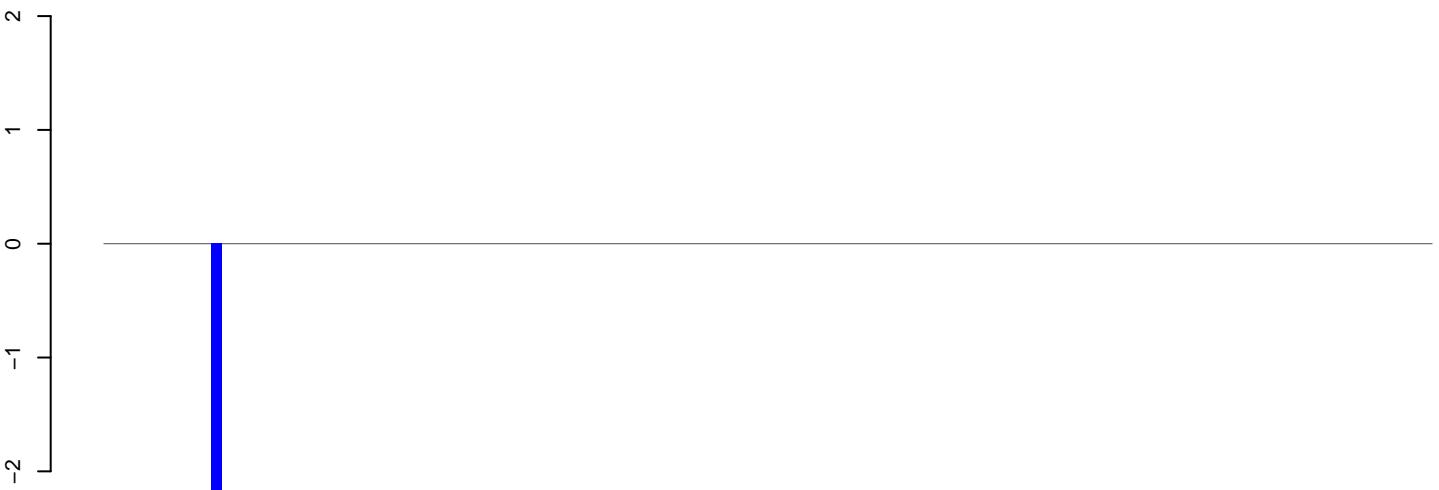
0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep



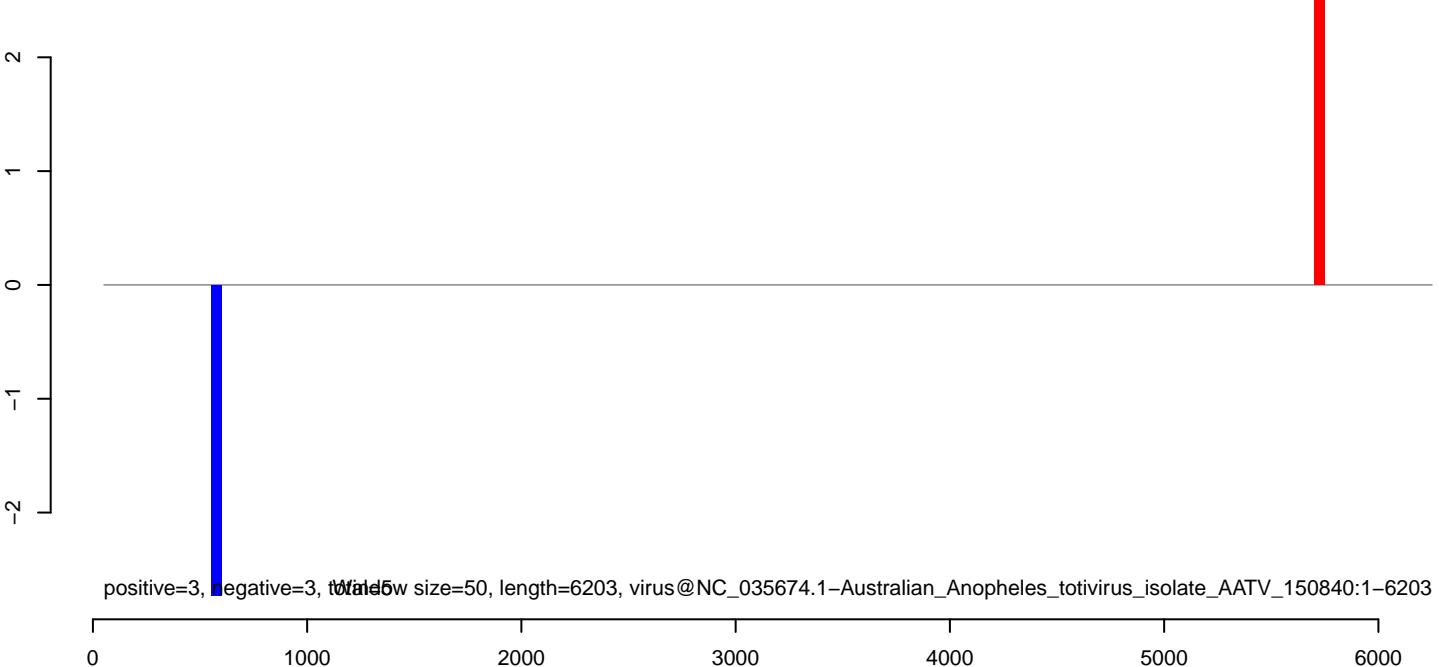
positive=3, negative=0, total=3

AeAeg_Aag2_DENV4.24_35.rep



positive=0, negative=3, total=3

AeAeg_Aag2_DENV4.rep



positive=3, negative=3, total=6, window size=50, length=6203, virus@NC_035674.1–Australian_Anopheles_totivirus_isolate_AATV_150840:1–6203

AeAeg_Aag2_DENV4.18_23.rep



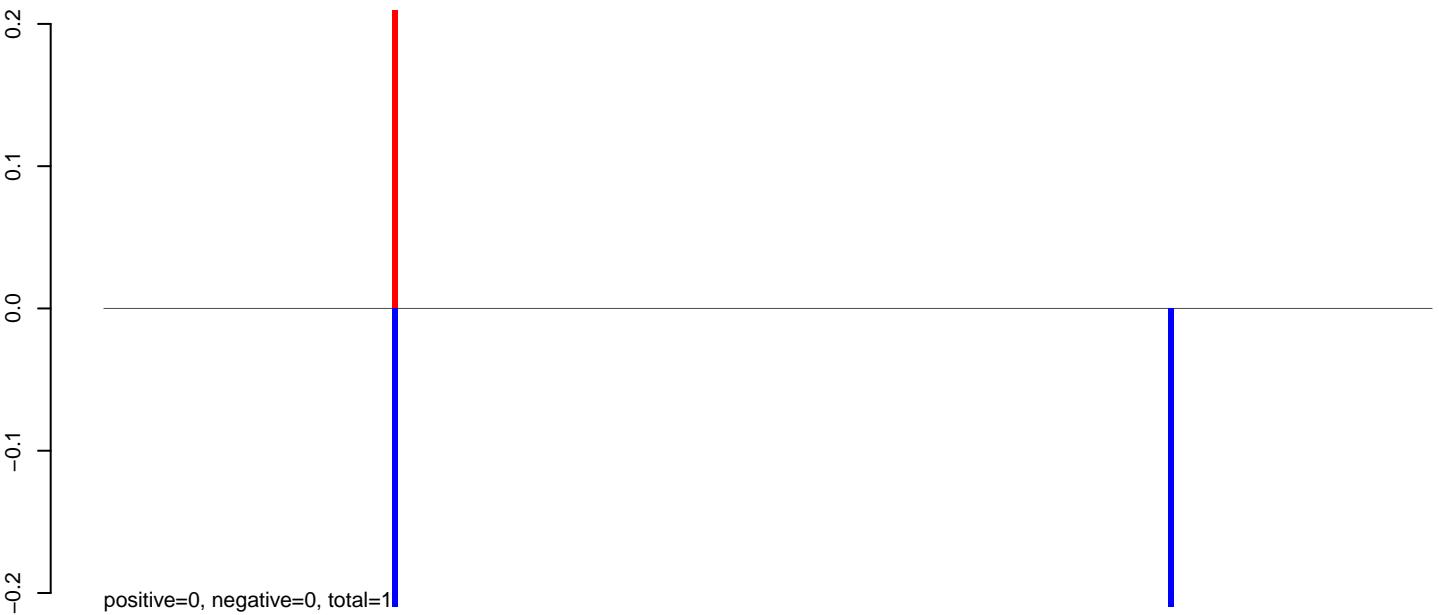
AeAeg_Aag2_DENV4.24_35.rep



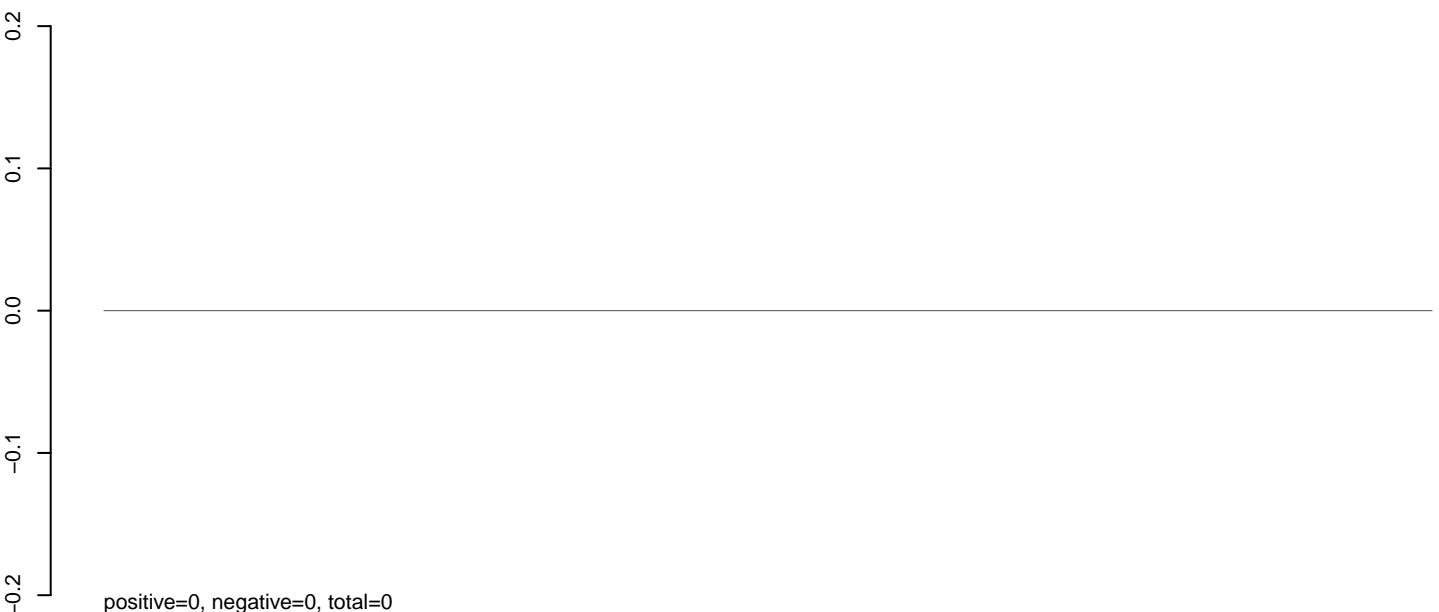
AeAeg_Aag2_DENV4.rep



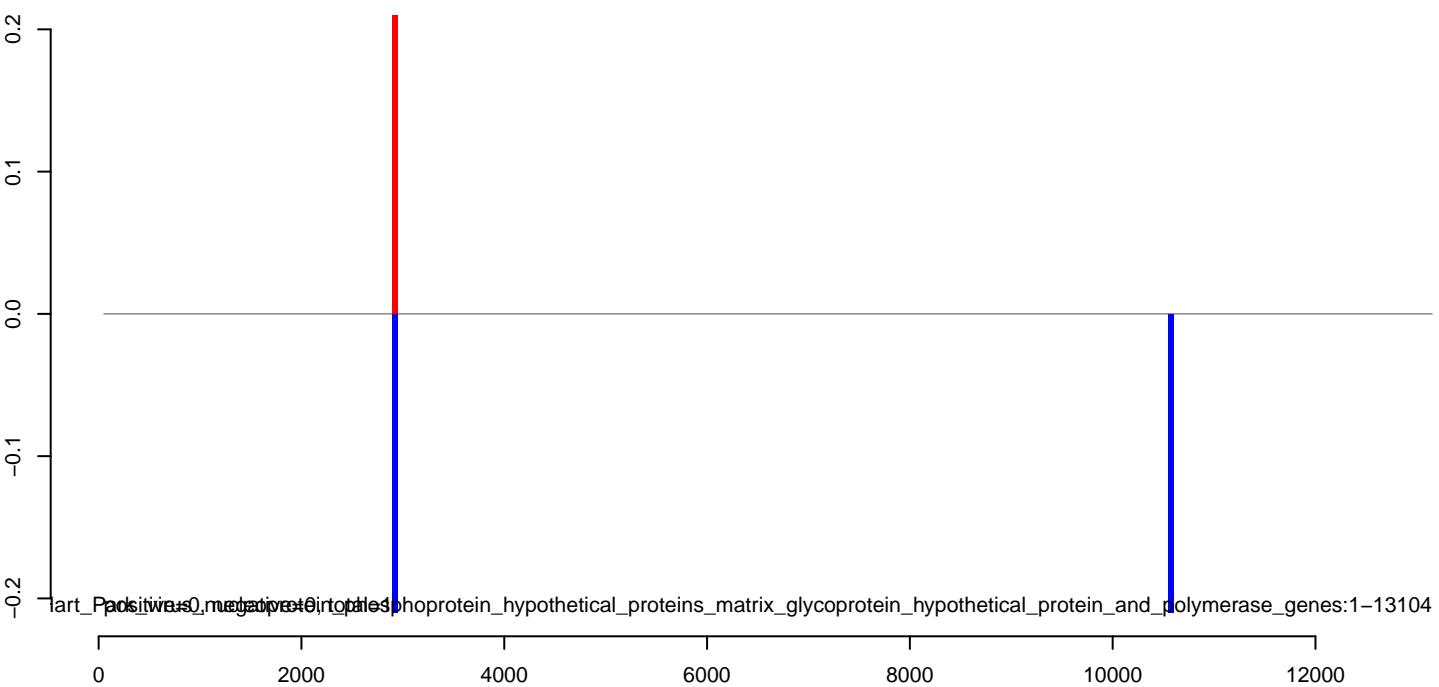
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=1, negative=0, total=1



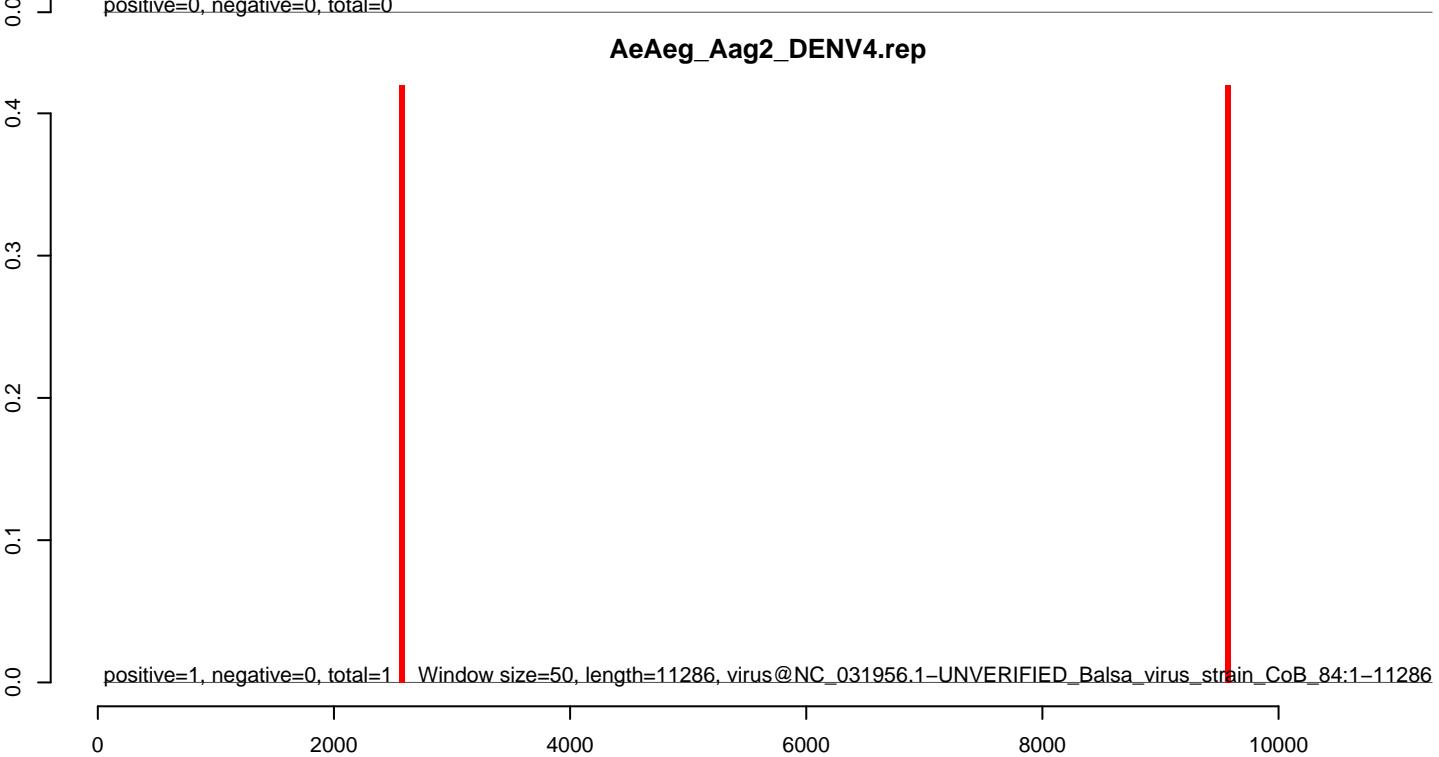
AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

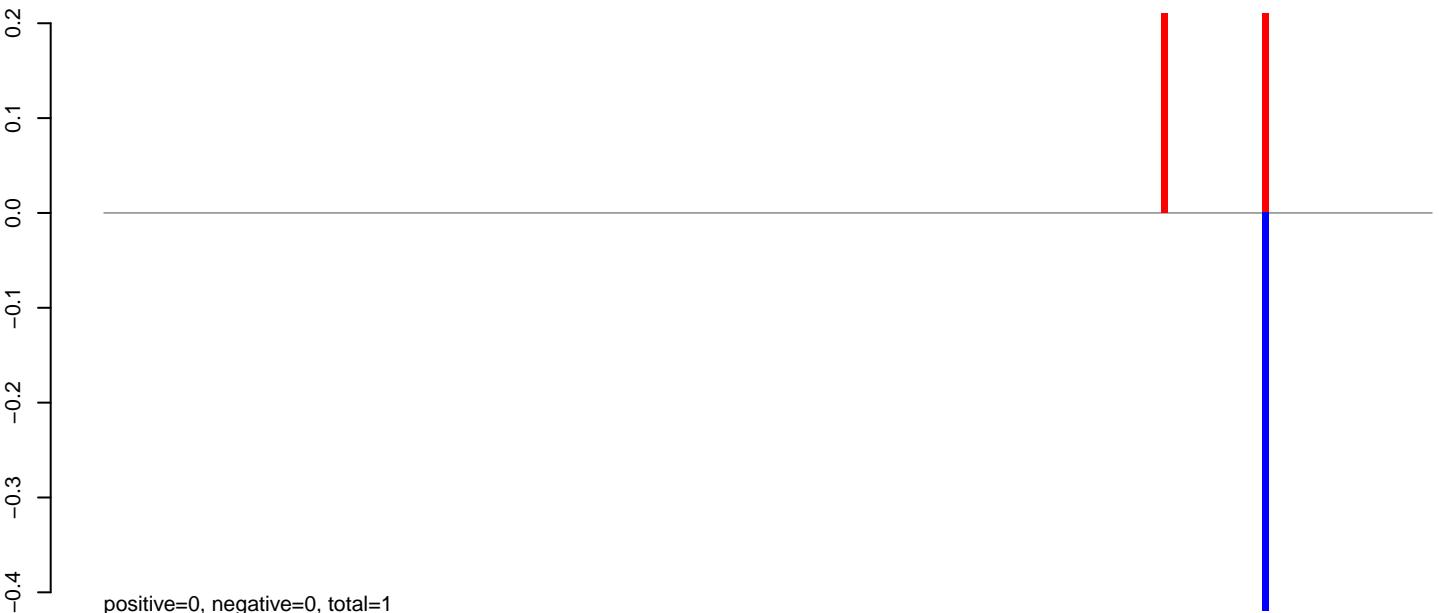


AeAeg_Aag2_DENV4.rep

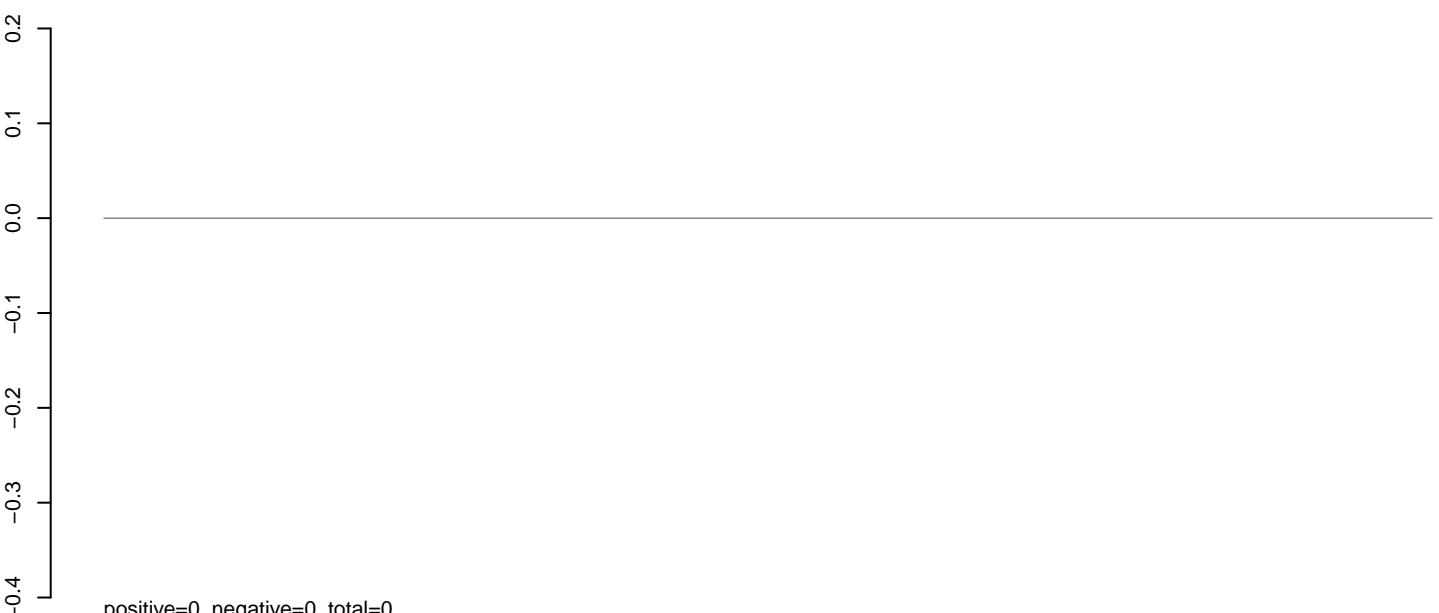
positive=1, negative=0, total=1 Window size=50, length=11286, virus@NC_031956.1-UNVERIFIED_Balsa_virus_strain_CoB_84:1-11286



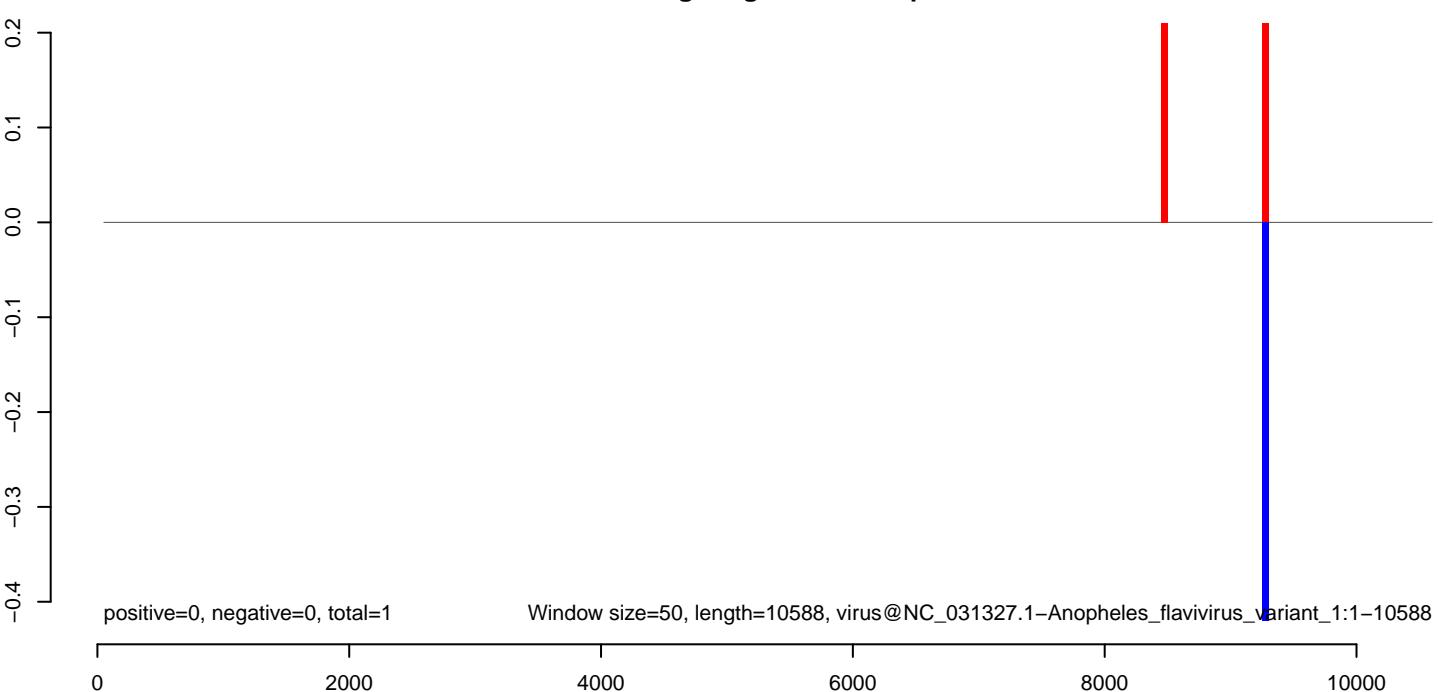
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=2, negative=0, total=2

AeAeg_Aag2_DENV4.24_35.rep

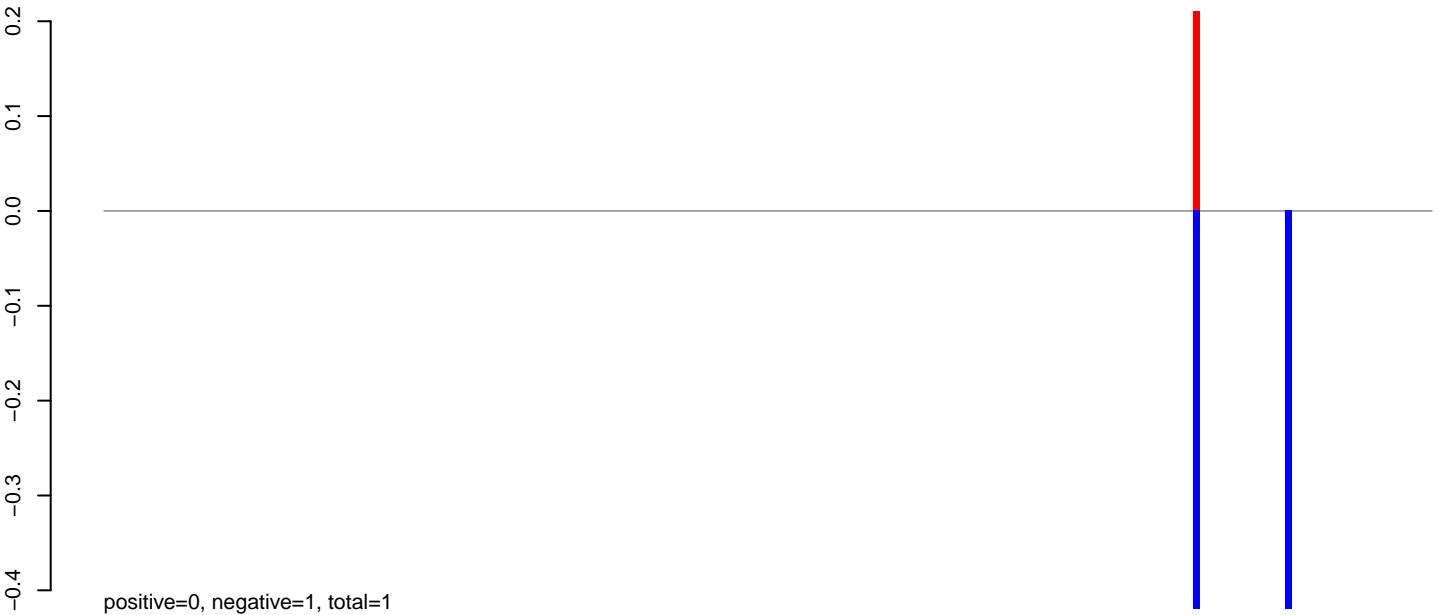
positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

incomplete sequence 2 incomplete bases 0 total XE1-6_ORF1_ORF1_ORF2_ORF2_glycoprotein_G_and_RNA-dependent_RNA_polymerase_L_genes:1-12774

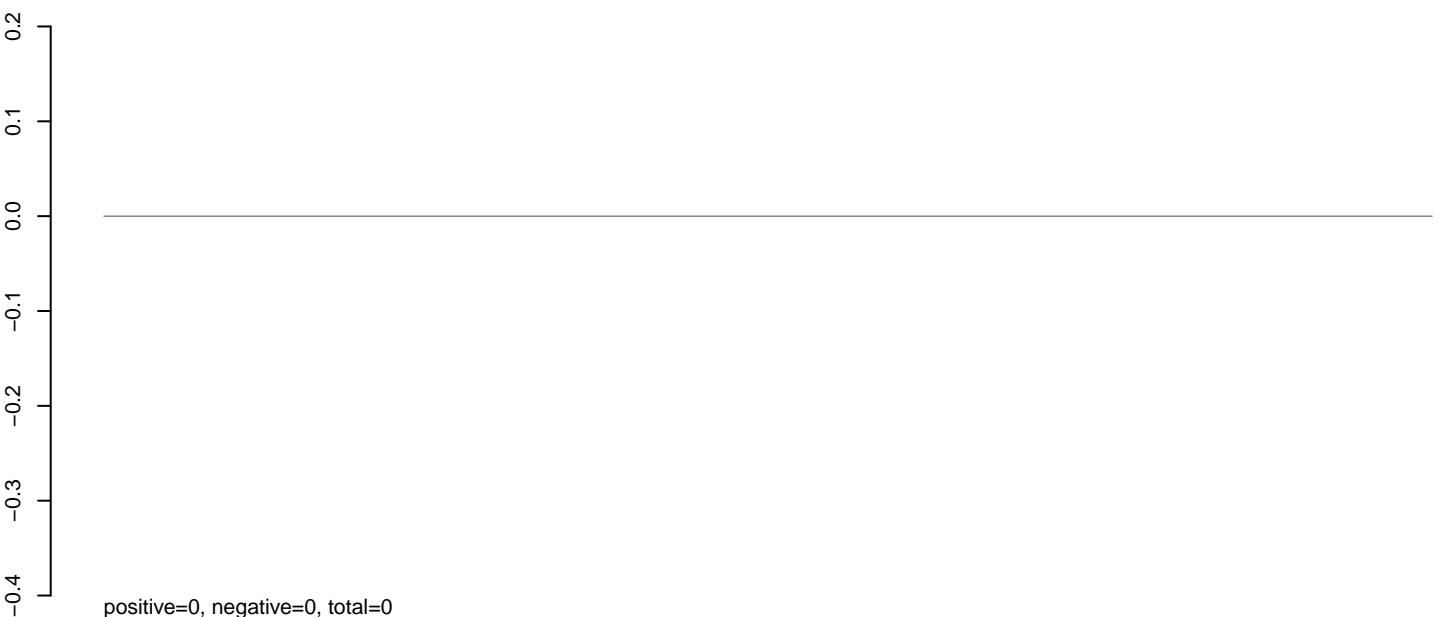
AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=1, total=1



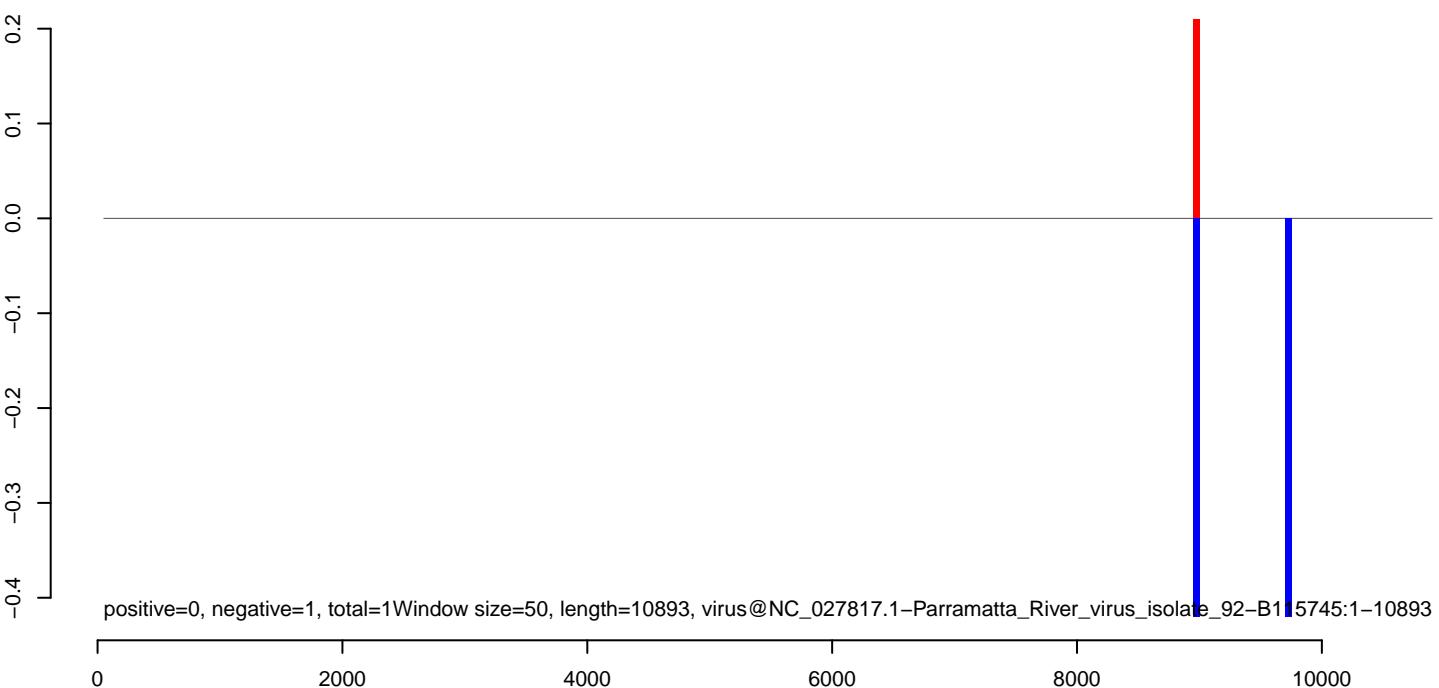
AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

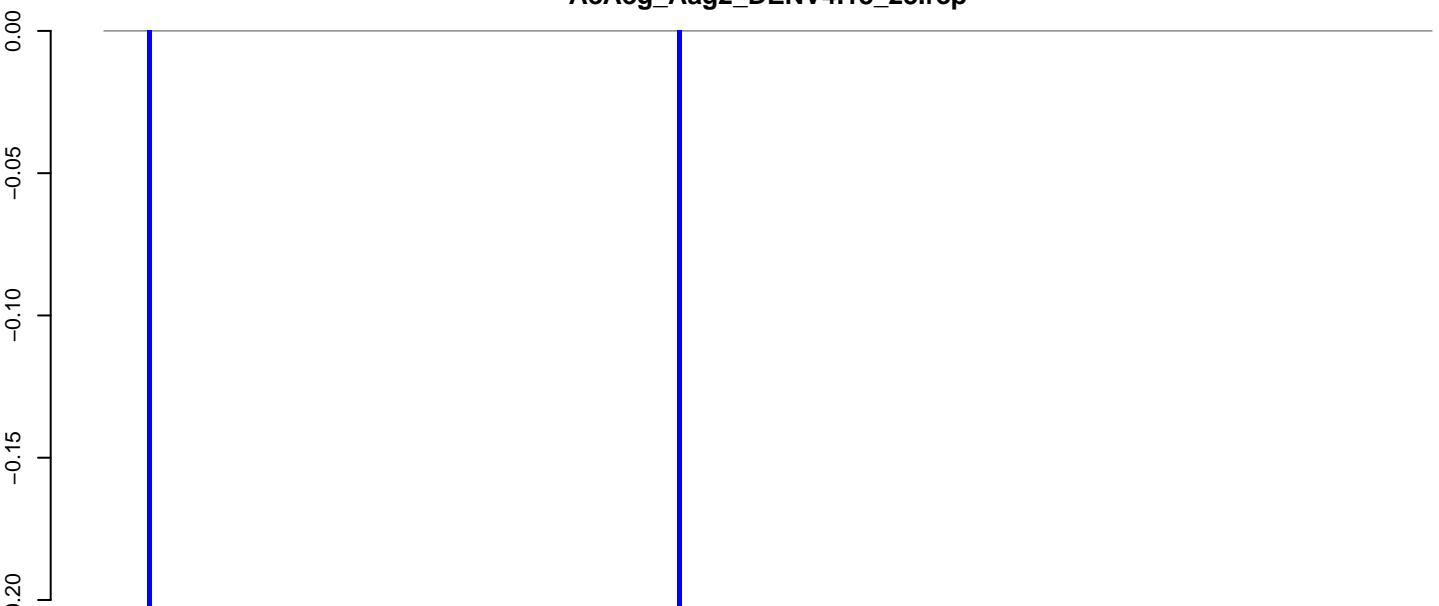


AeAeg_Aag2_DENV4.rep

positive=0, negative=1, total=1 Window size=50, length=10893, virus@NC_027817.1-Parramatta_River_virus_isolate_92-B1|5745:1-10893



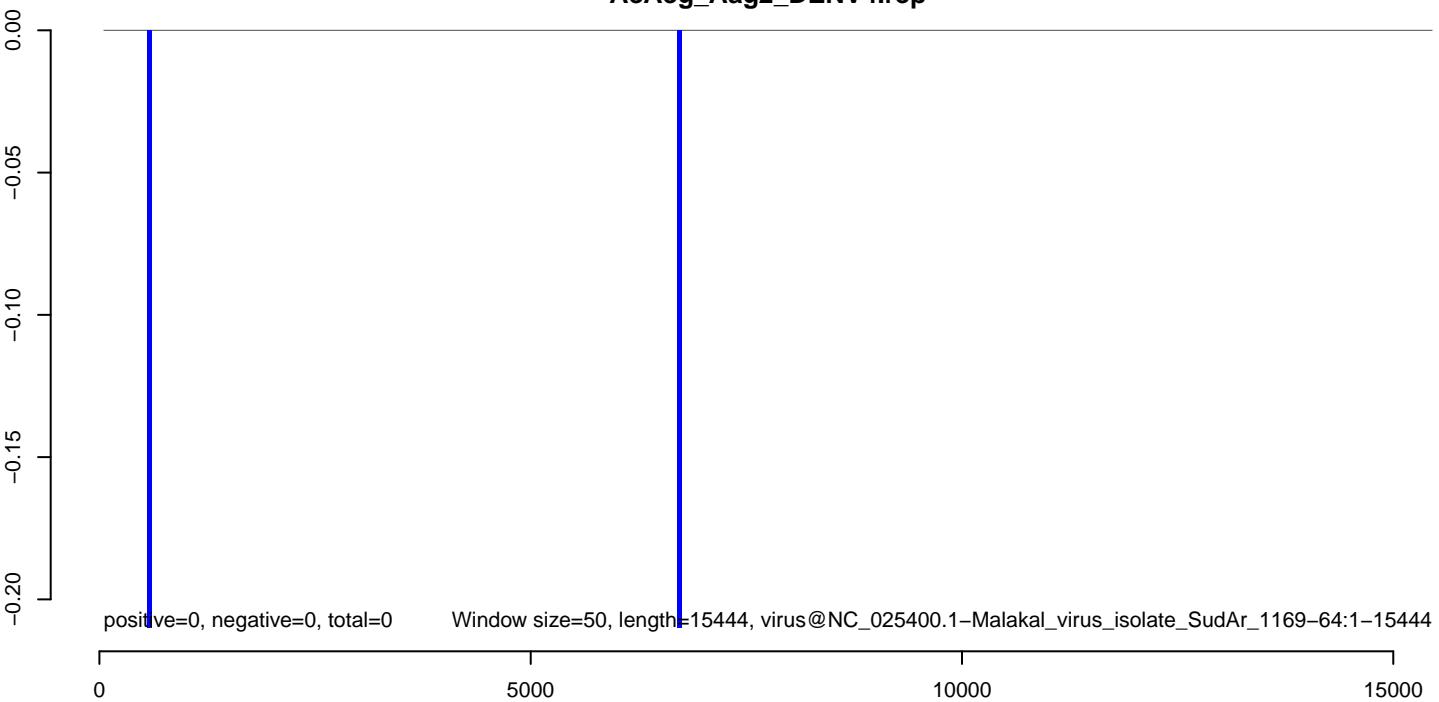
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



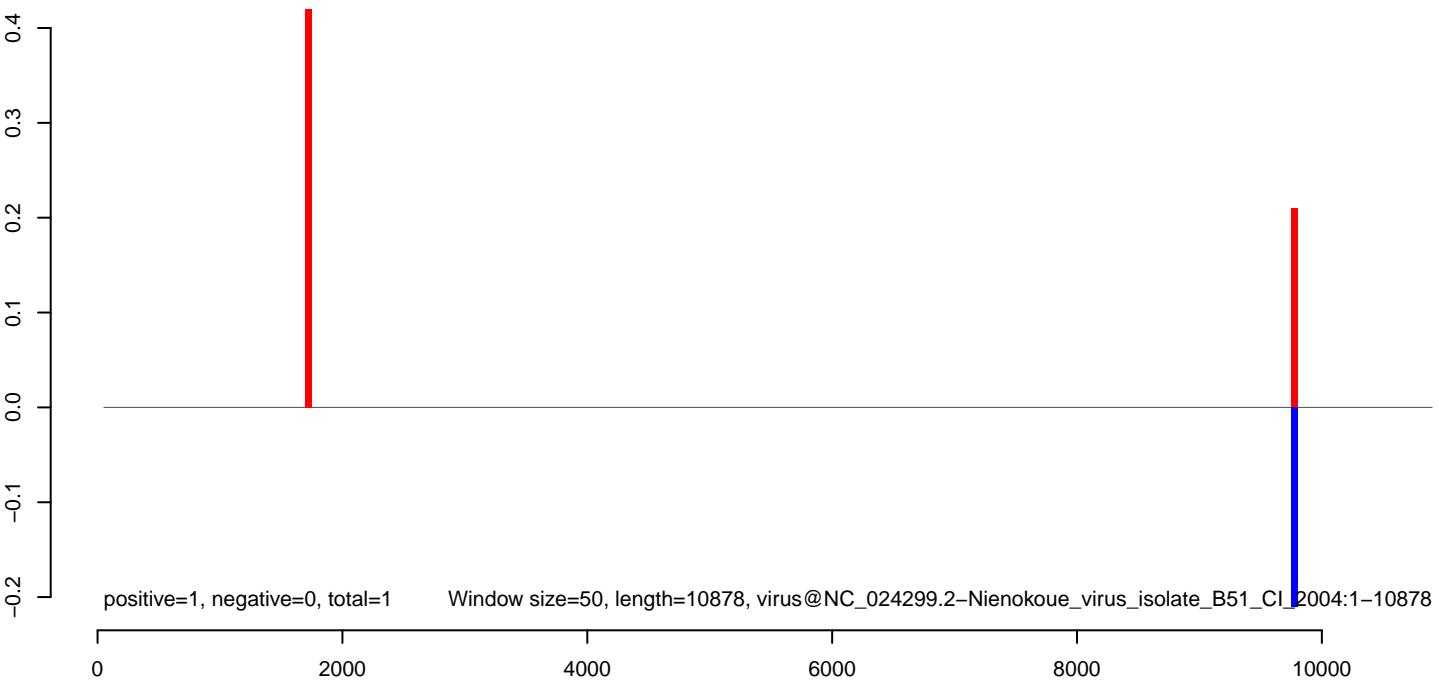
AeAeg_Aag2_DENV4.18_23.rep



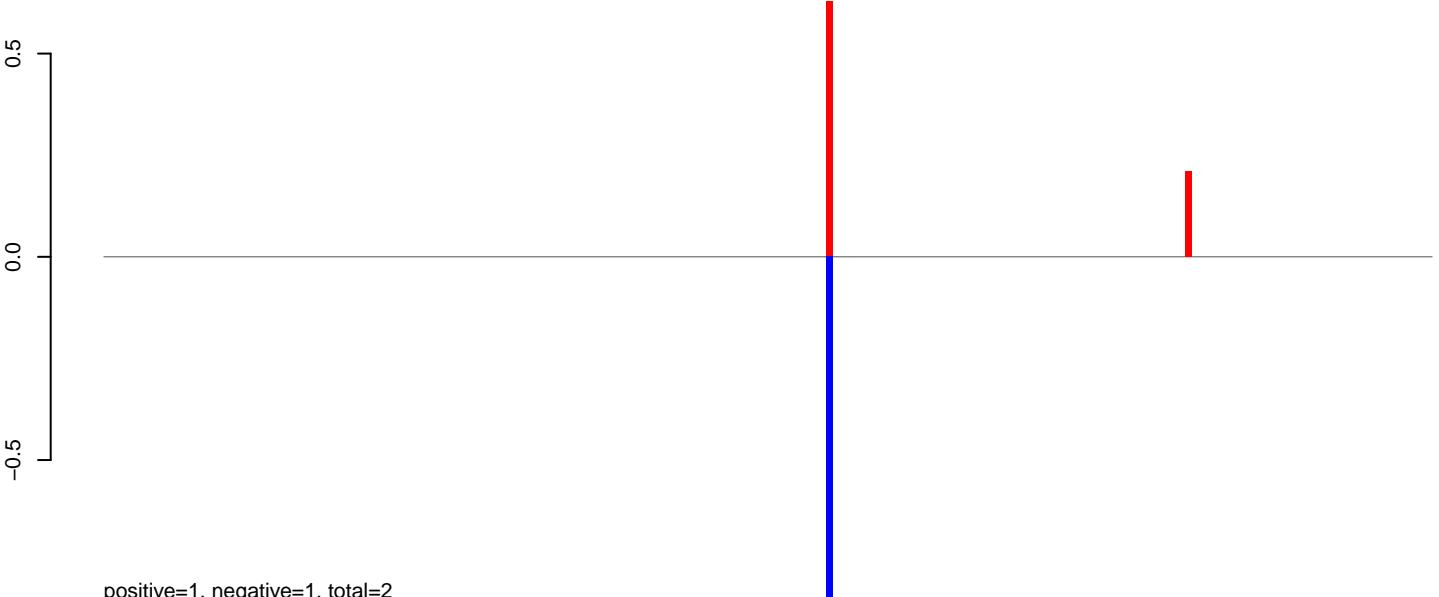
AeAeg_Aag2_DENV4.24_35.rep



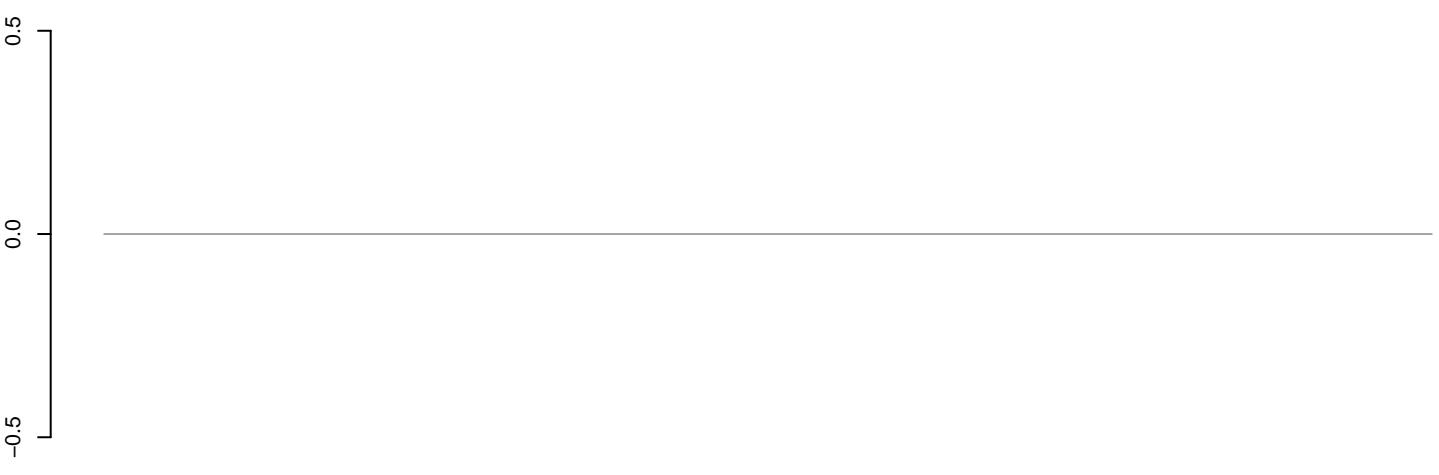
AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

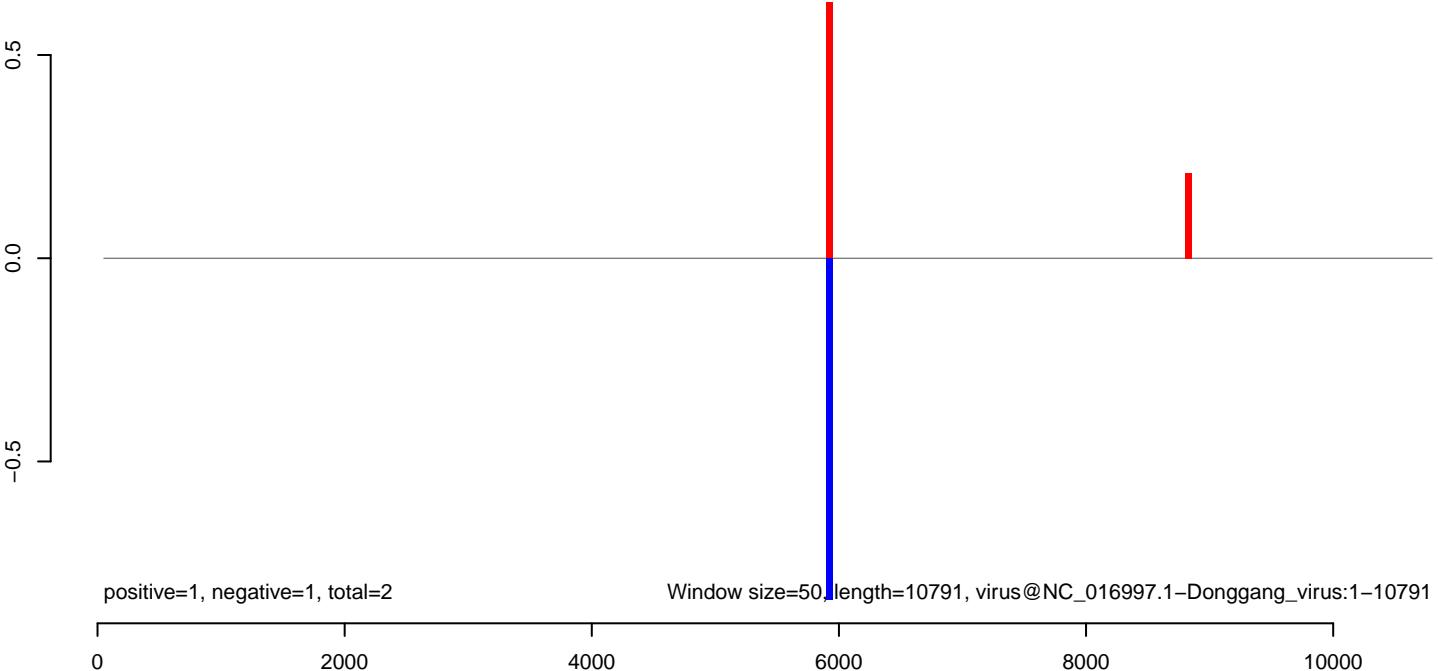


AeAeg_Aag2_DENV4.24_35.rep



positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

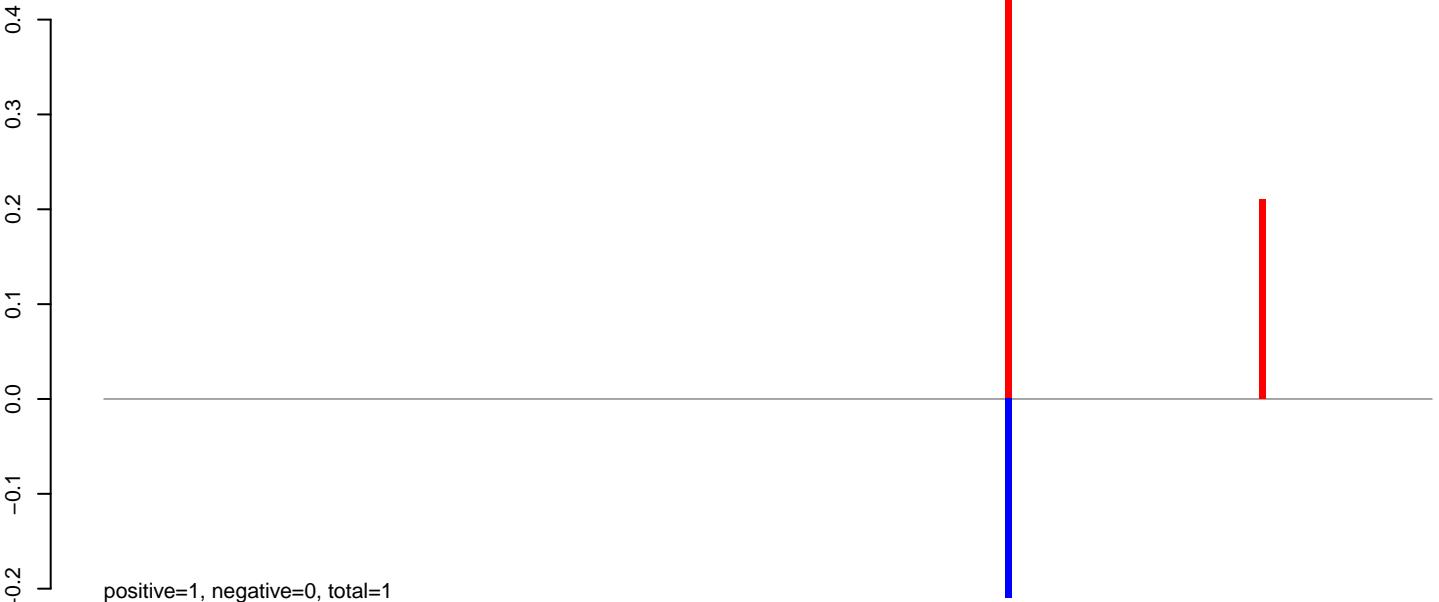
AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

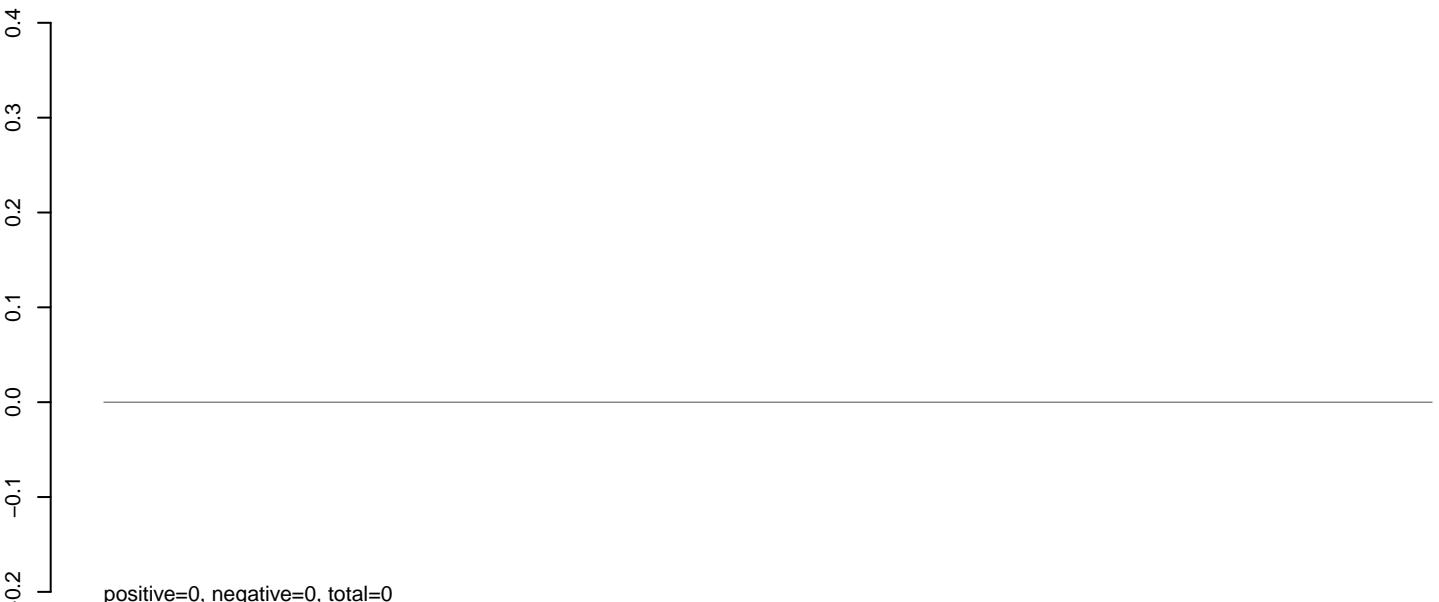
Window size=50, length=4806, virus@NC_012958.1–Drosophila A_virus:1–4806

0 1000 2000 3000 4000 5000

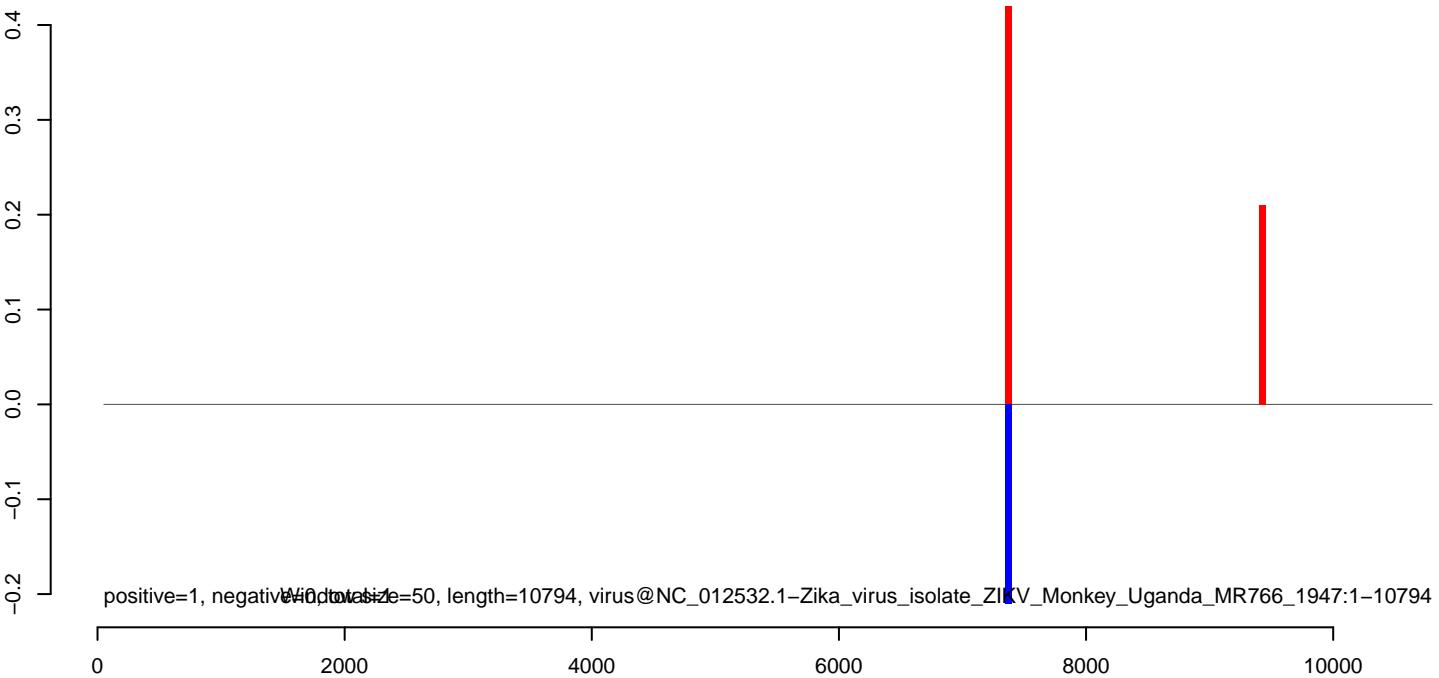
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



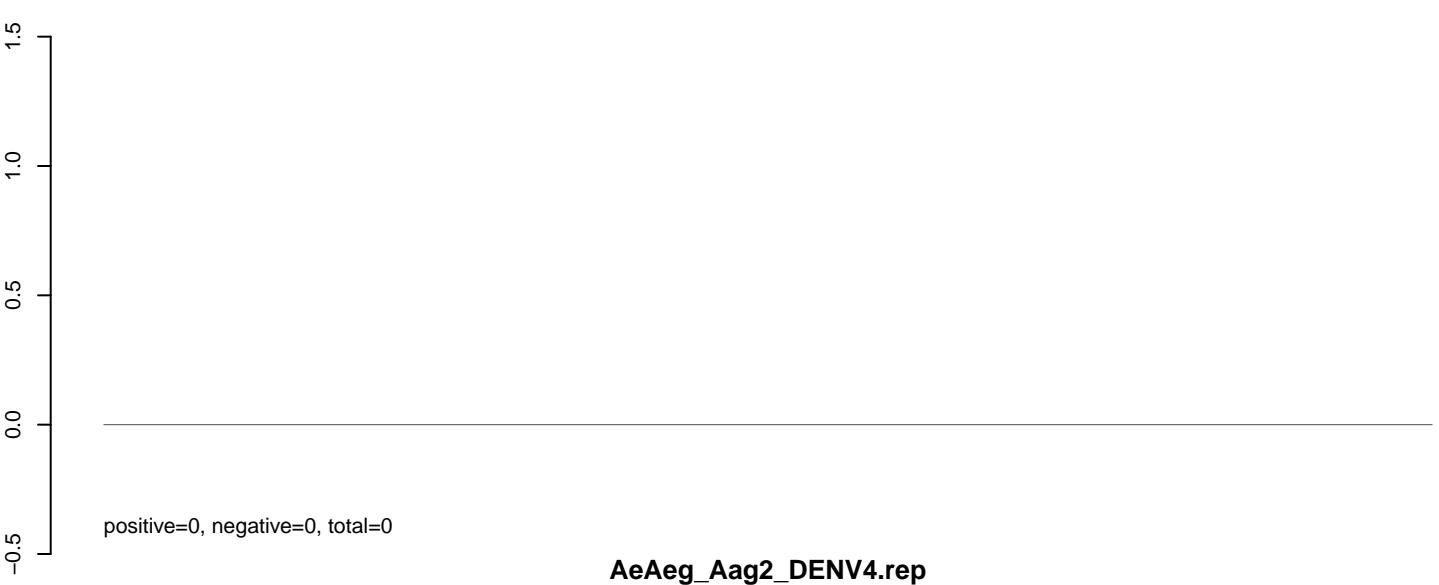
AeAeg_Aag2_DENV4.rep



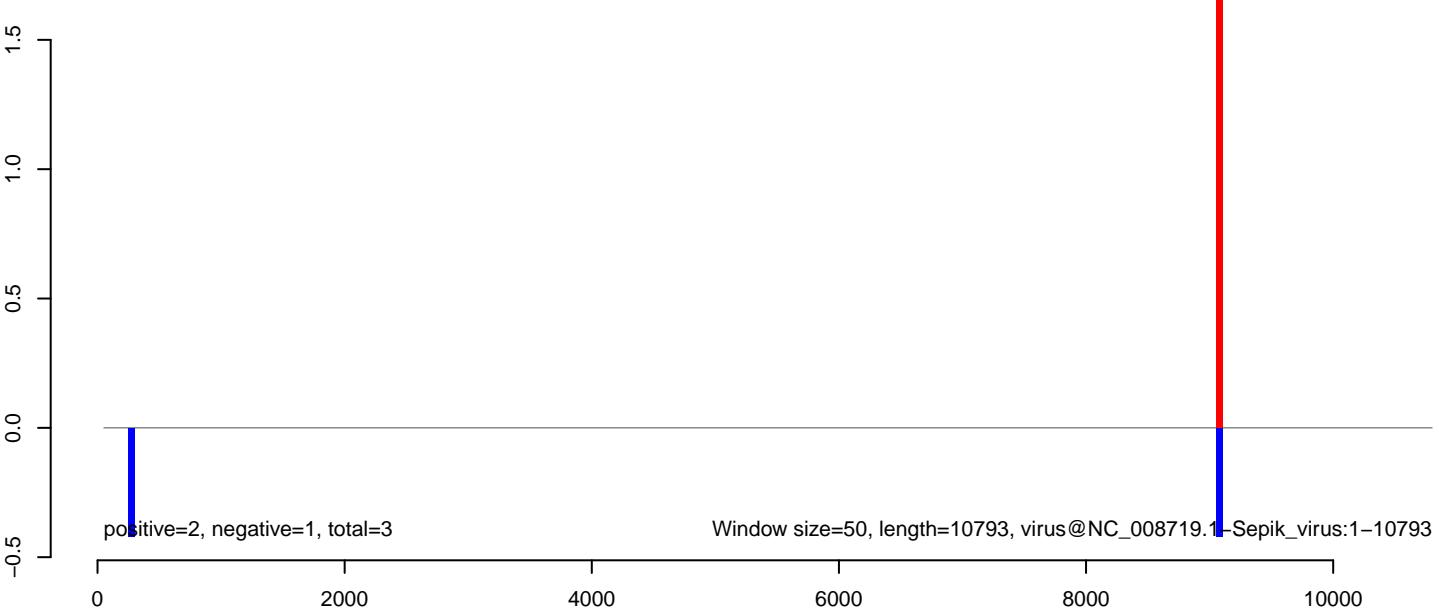
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



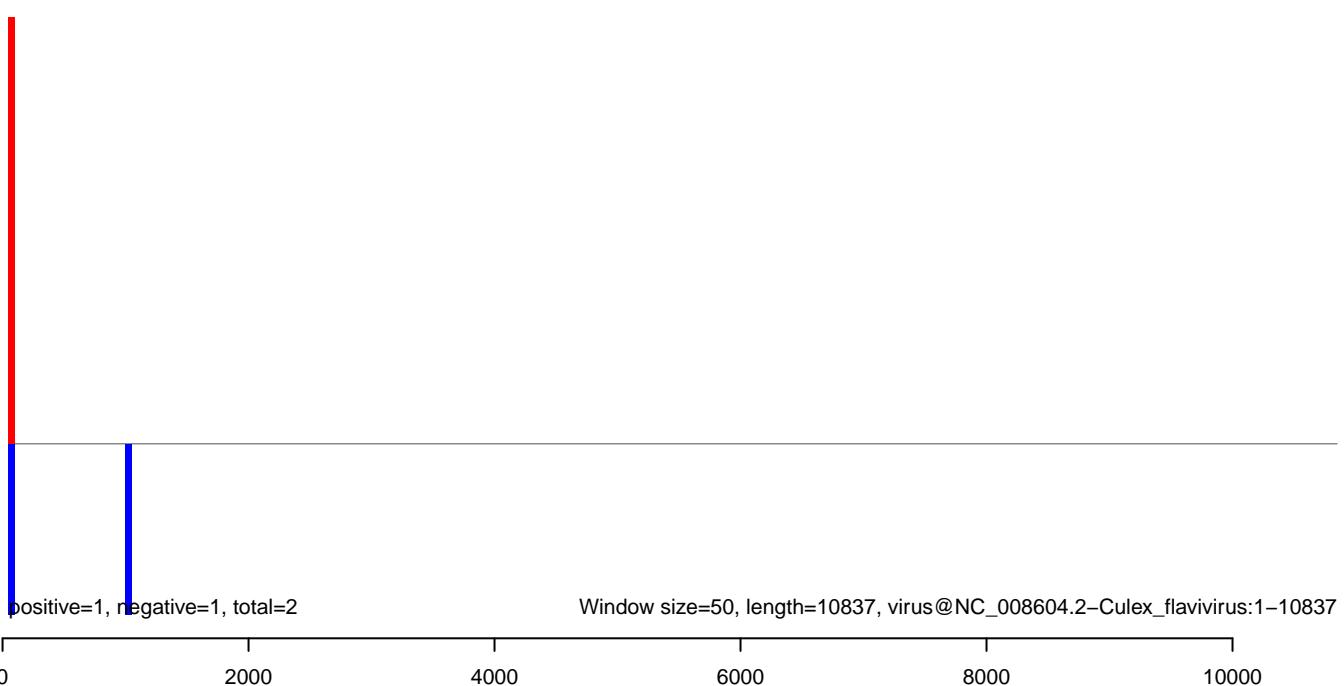
AeAeg_Aag2_DENV4.18_23.rep



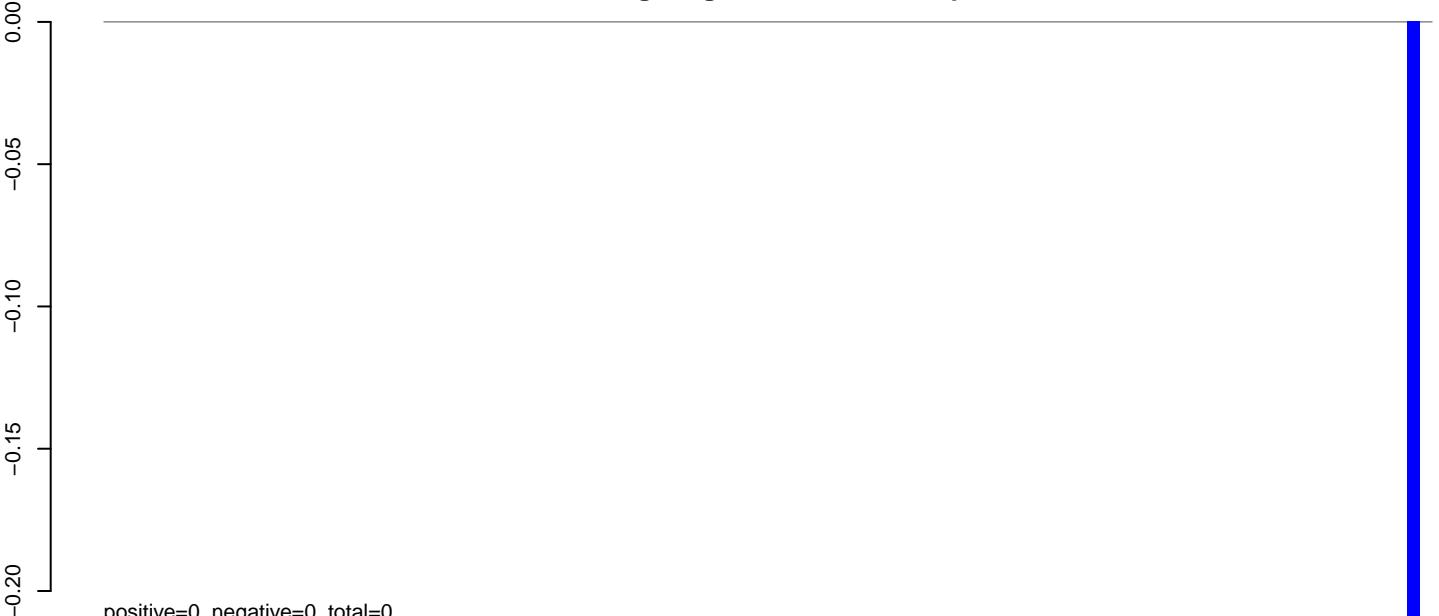
AeAeg_Aag2_DENV4.24_35.rep



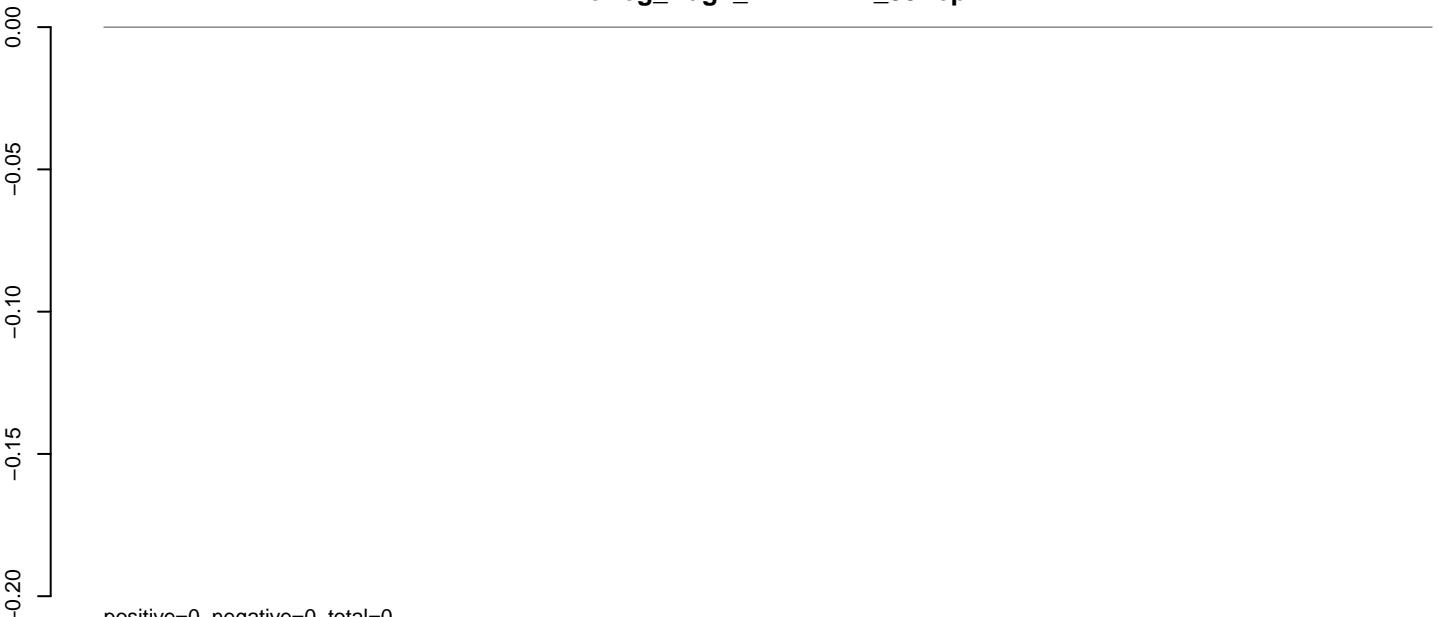
AeAeg_Aag2_DENV4.rep



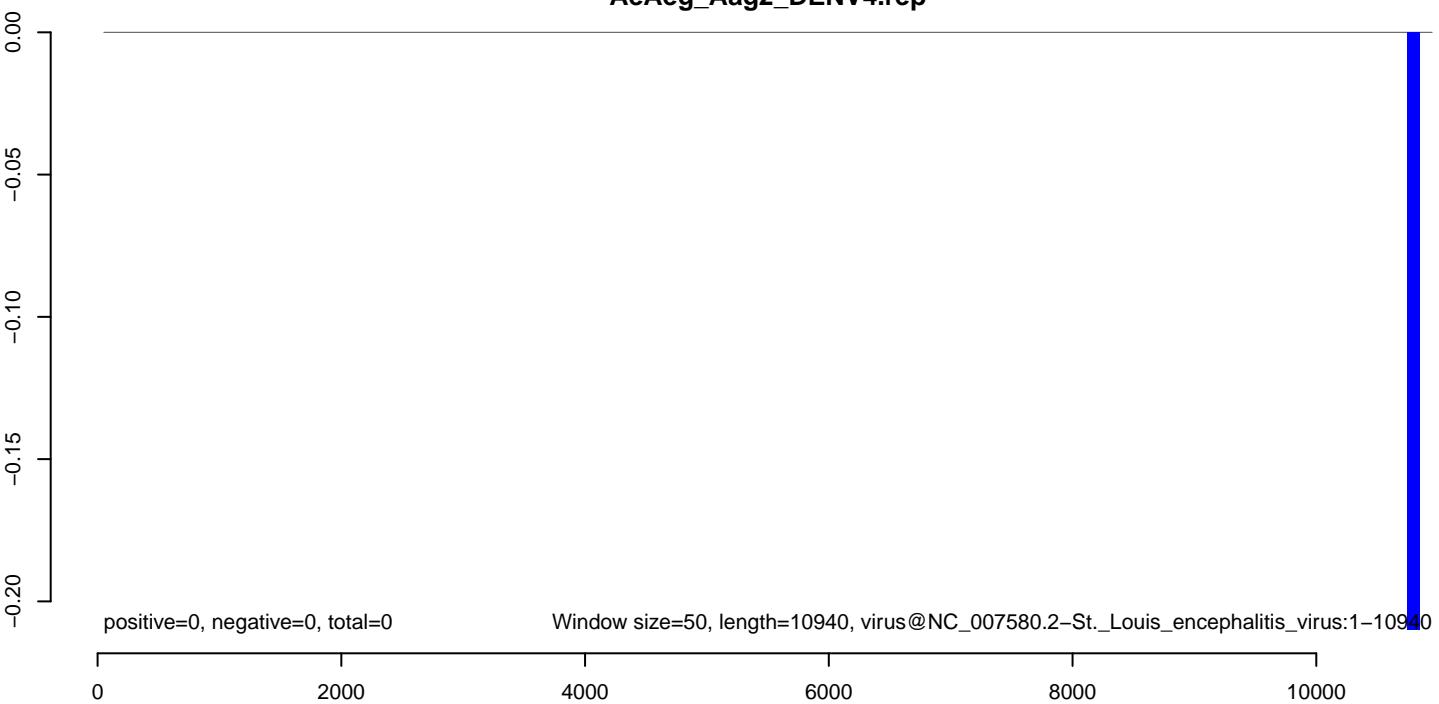
AeAeg_Aag2_DENV4.18_23.rep



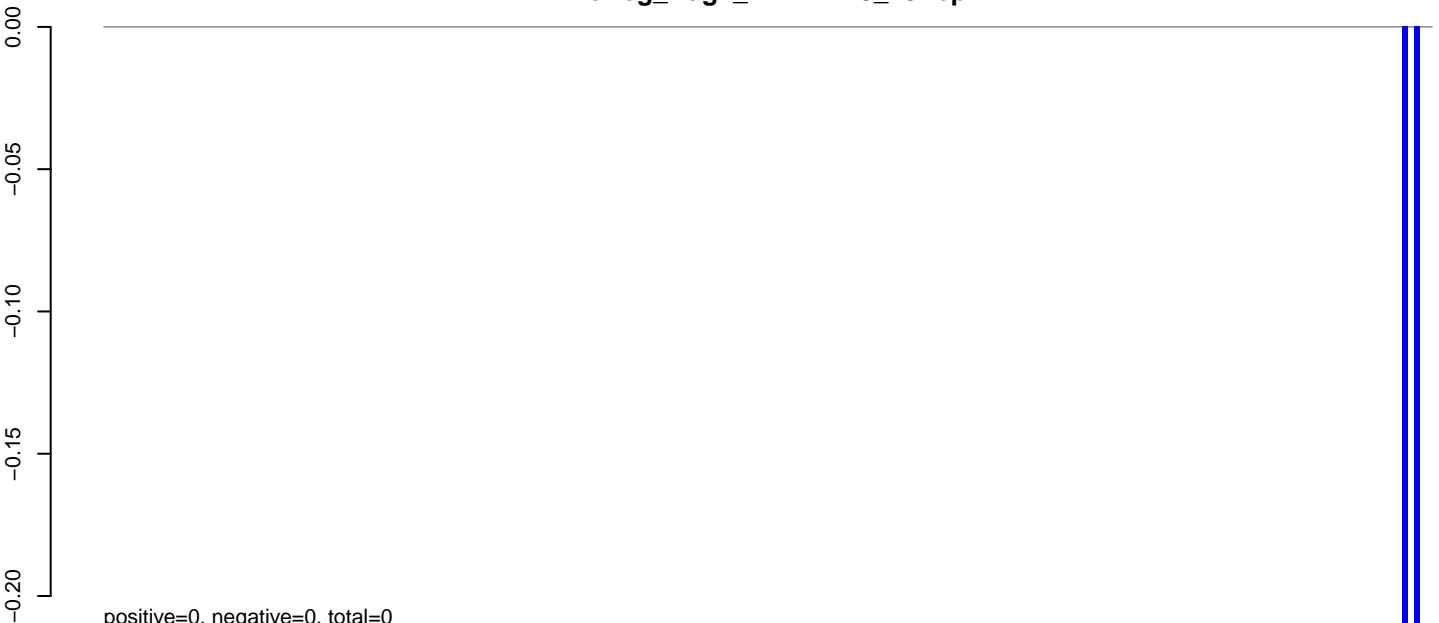
AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



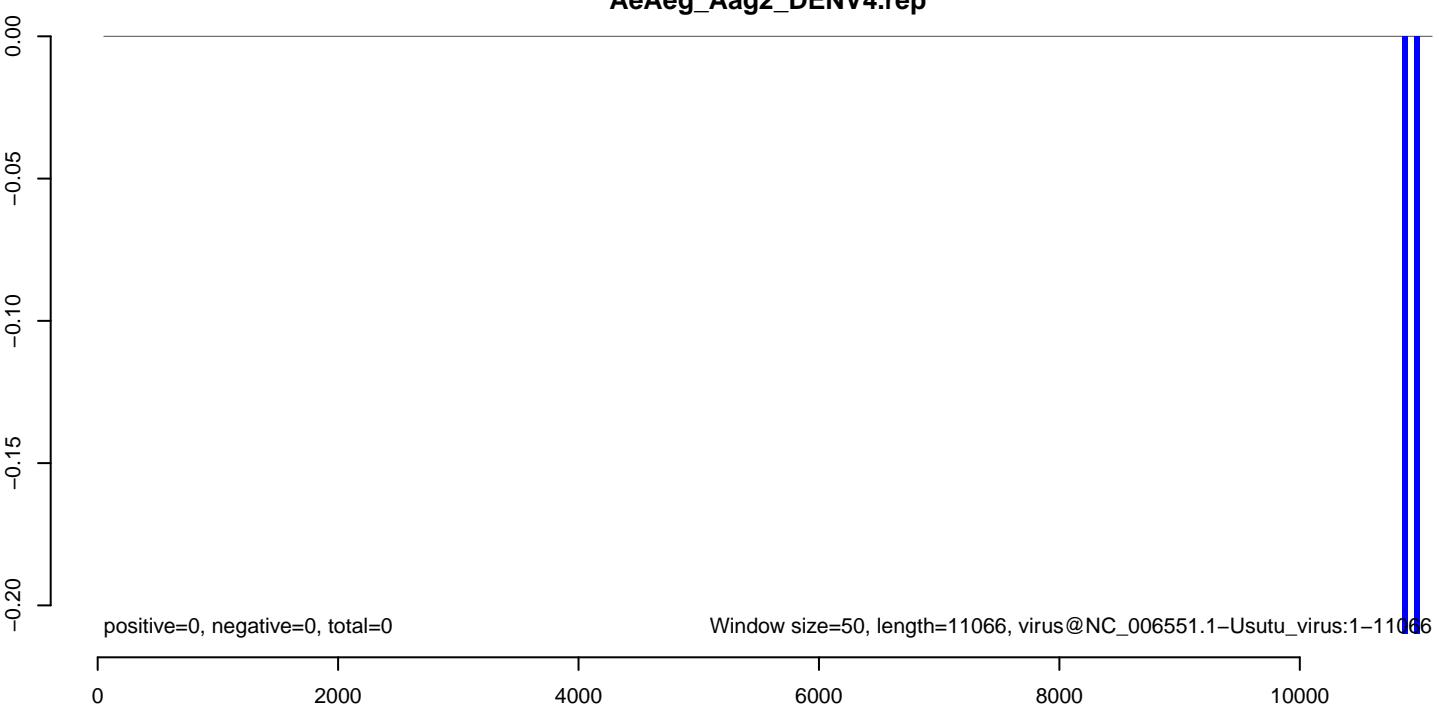
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



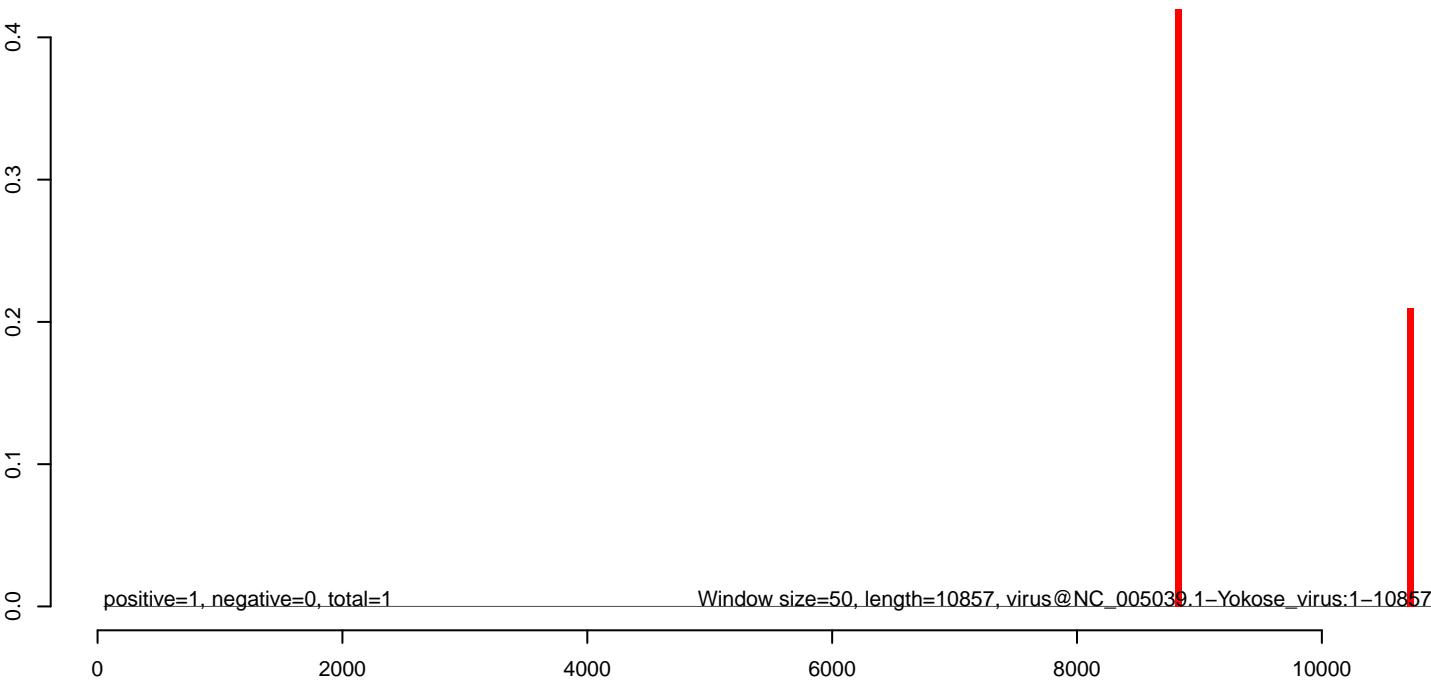
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=10690, virus@NC_004119.1-Montana_myotis_leukoencephalitis_virus:1-10690

0 2000 4000 6000 8000 10000

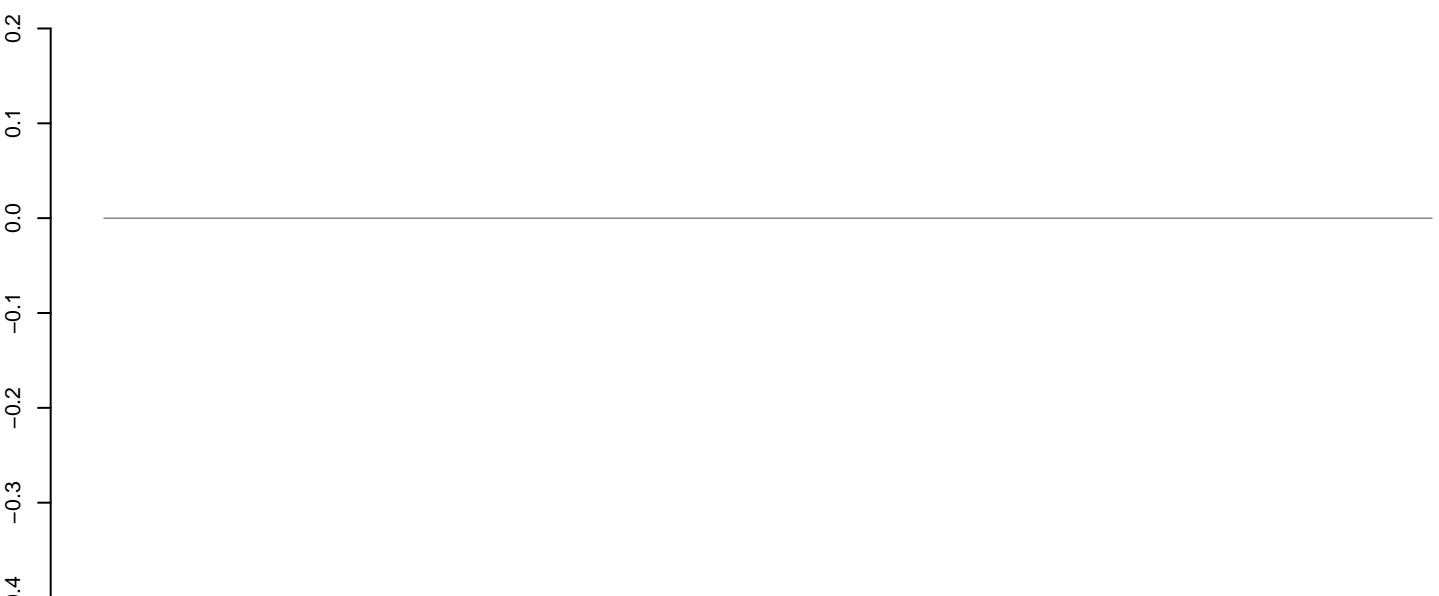
AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=1



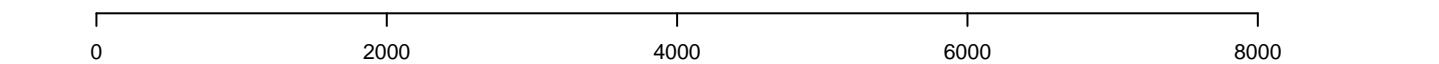
AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0



AeAeg_Aag2_DENV4.rep

Vind positive=50, negative=0, total=50 NC_003924.1-Cricket_paralysis_virus_nonstructural_polyprotein_and_structural_polyprotein_genes:1-9185



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=10116, virus@NC_003676.1-Apoi_virus_genome:1-10116

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep

positive=1, negative=0, total=2

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

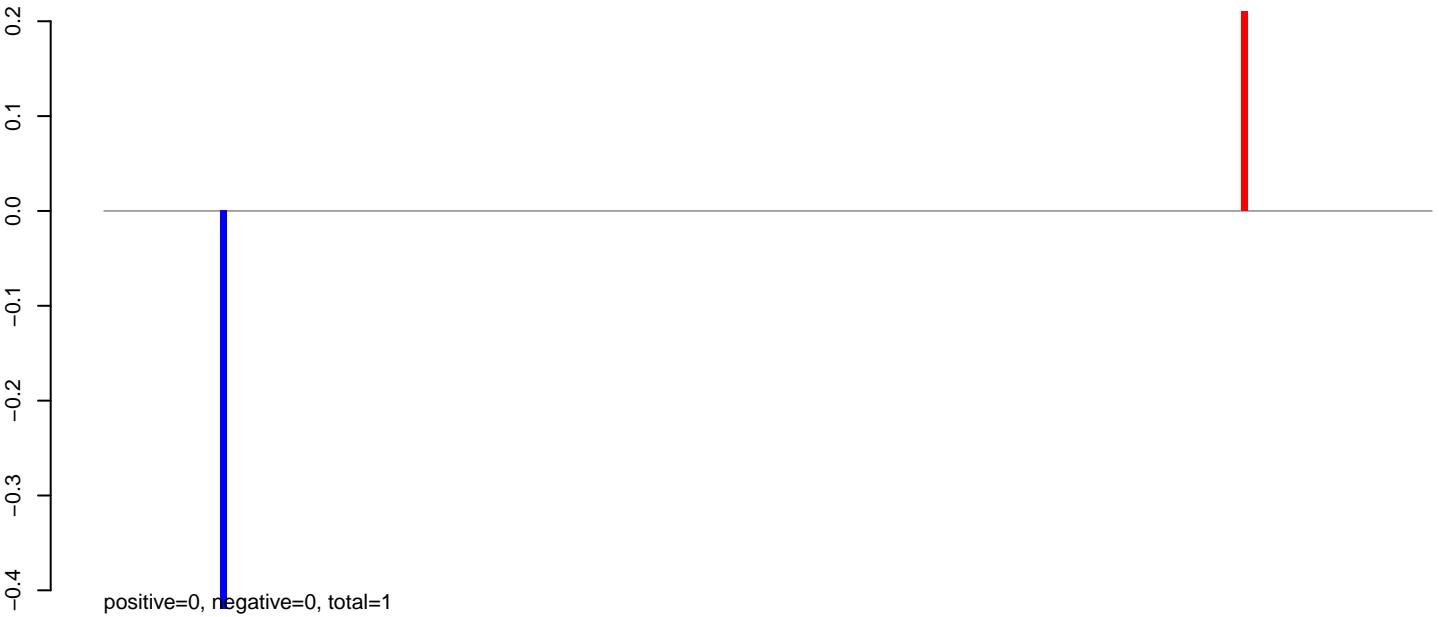
AeAeg_Aag2_DENV4.rep

positive=1, negative=0, total=2

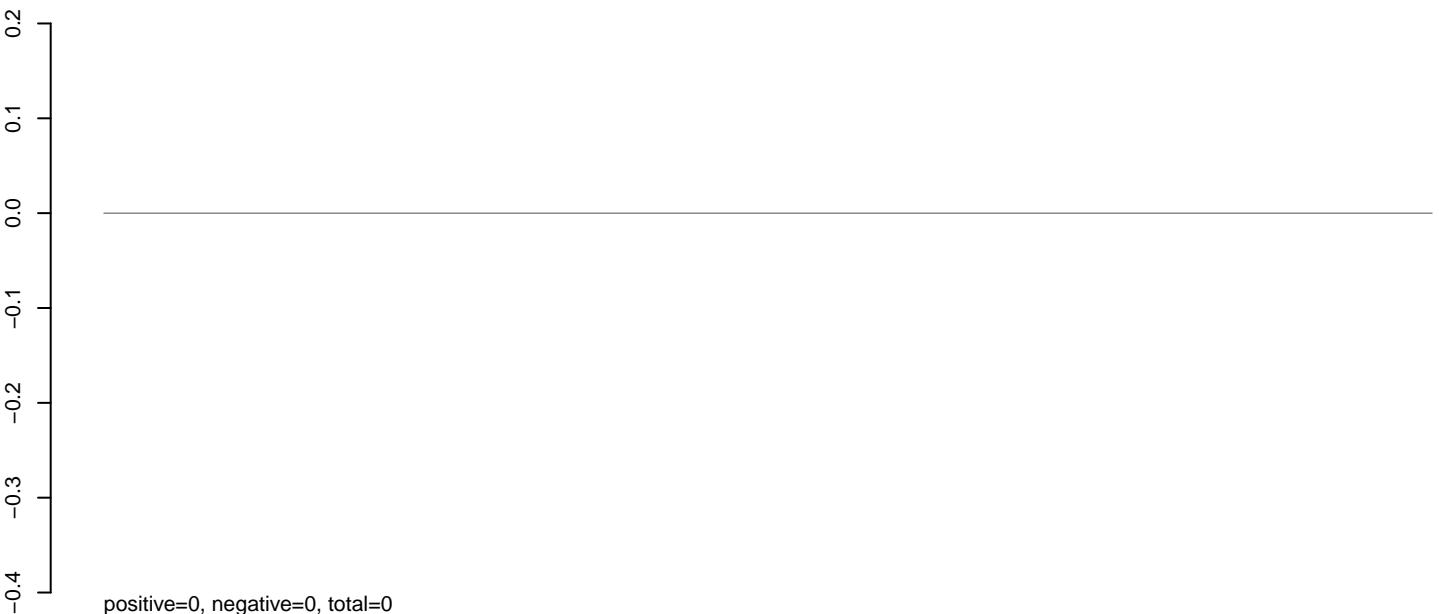
Window size=50, length=10841, virus@JQ308187.1–Culex_flavivirus_isolate_HLD105:1–10841

0 2000 4000 6000 8000 10000

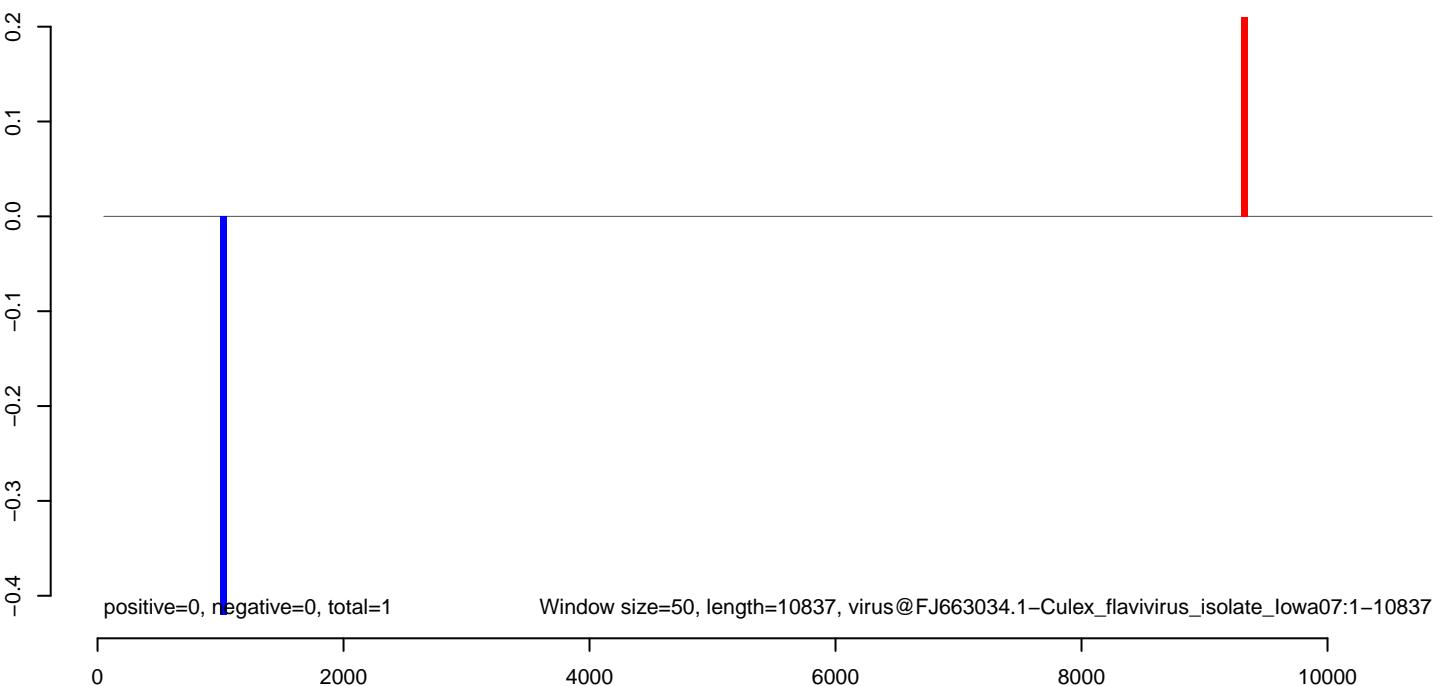
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep

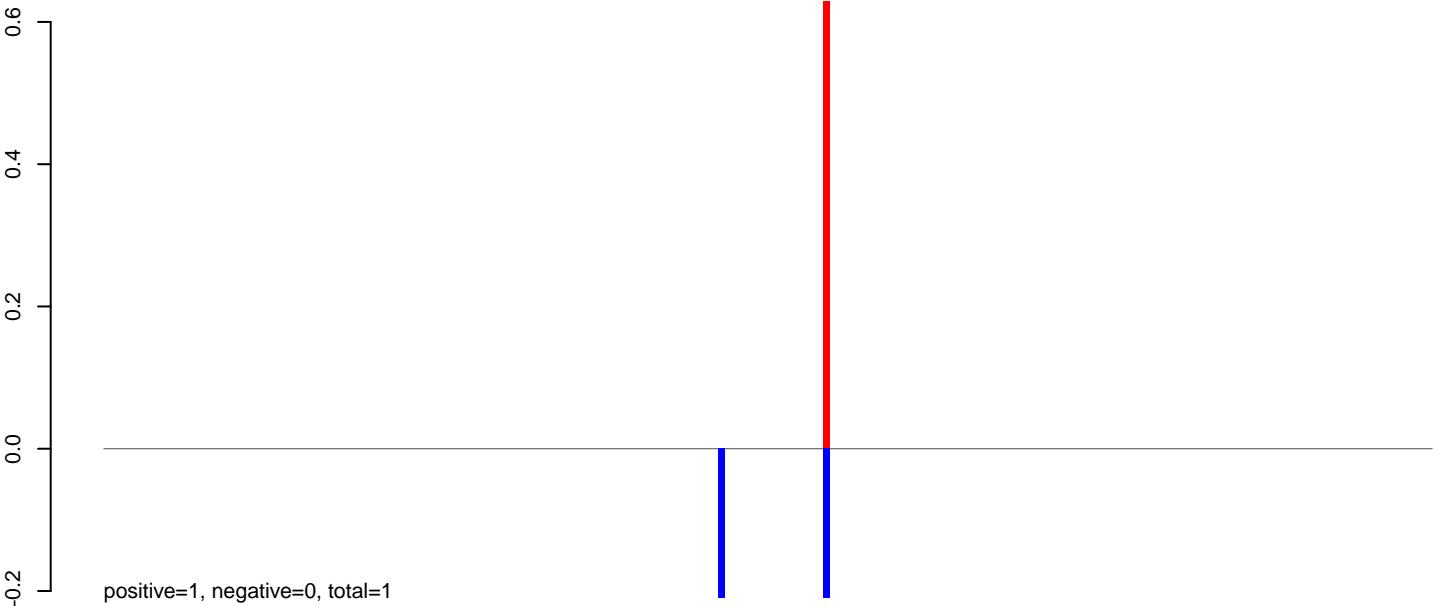


AeAeg_Aag2_DENV4.rep



0 2000 4000 6000 8000 10000

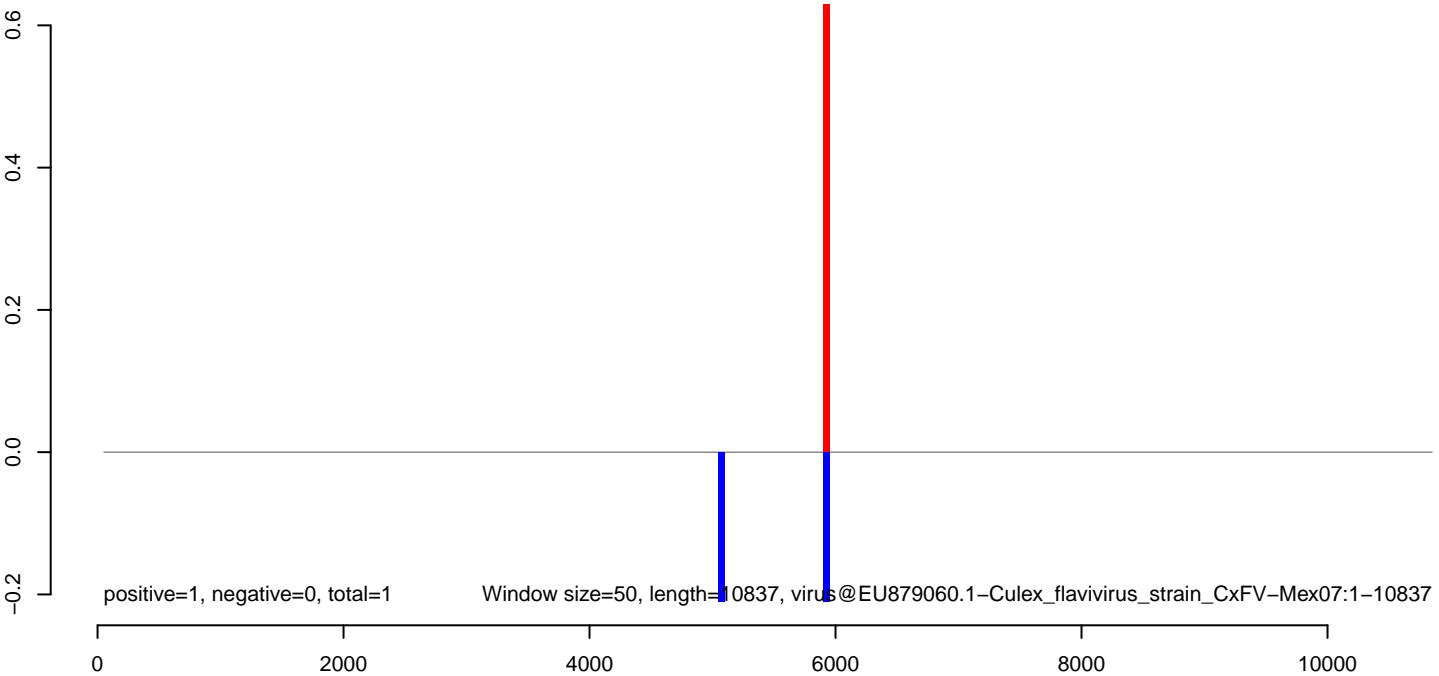
AeAeg_Aag2_DENV4.18_23.rep



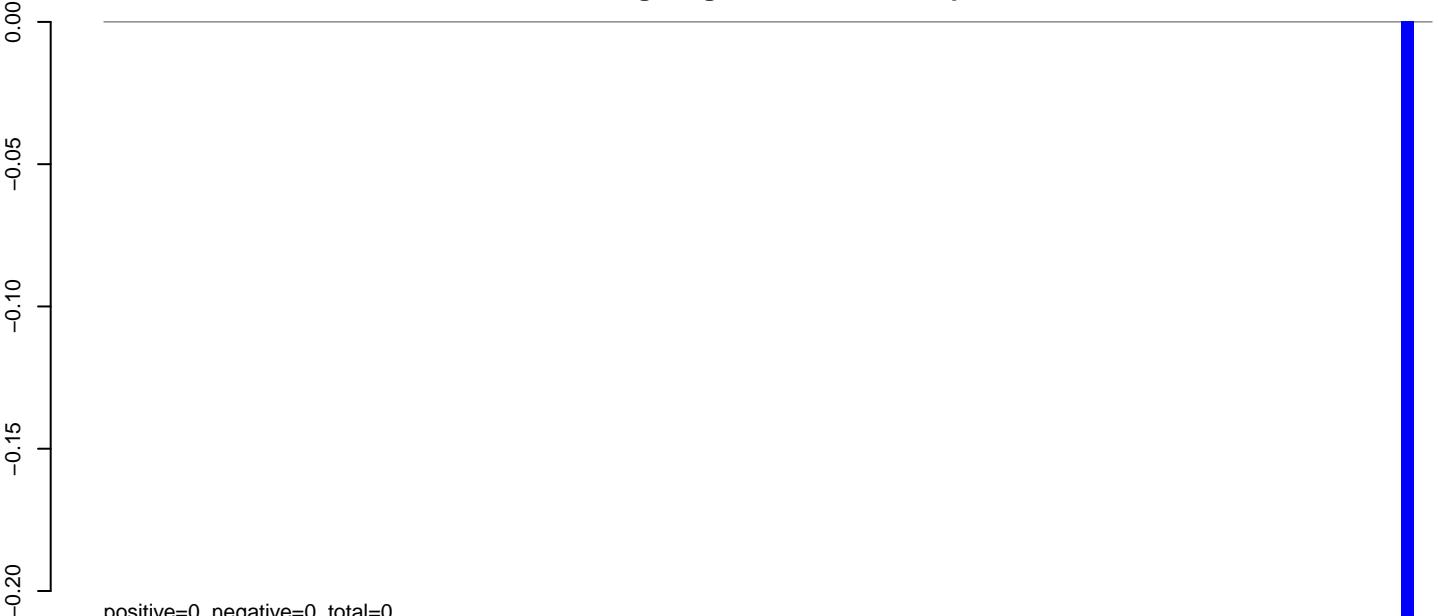
AeAeg_Aag2_DENV4.24_35.rep



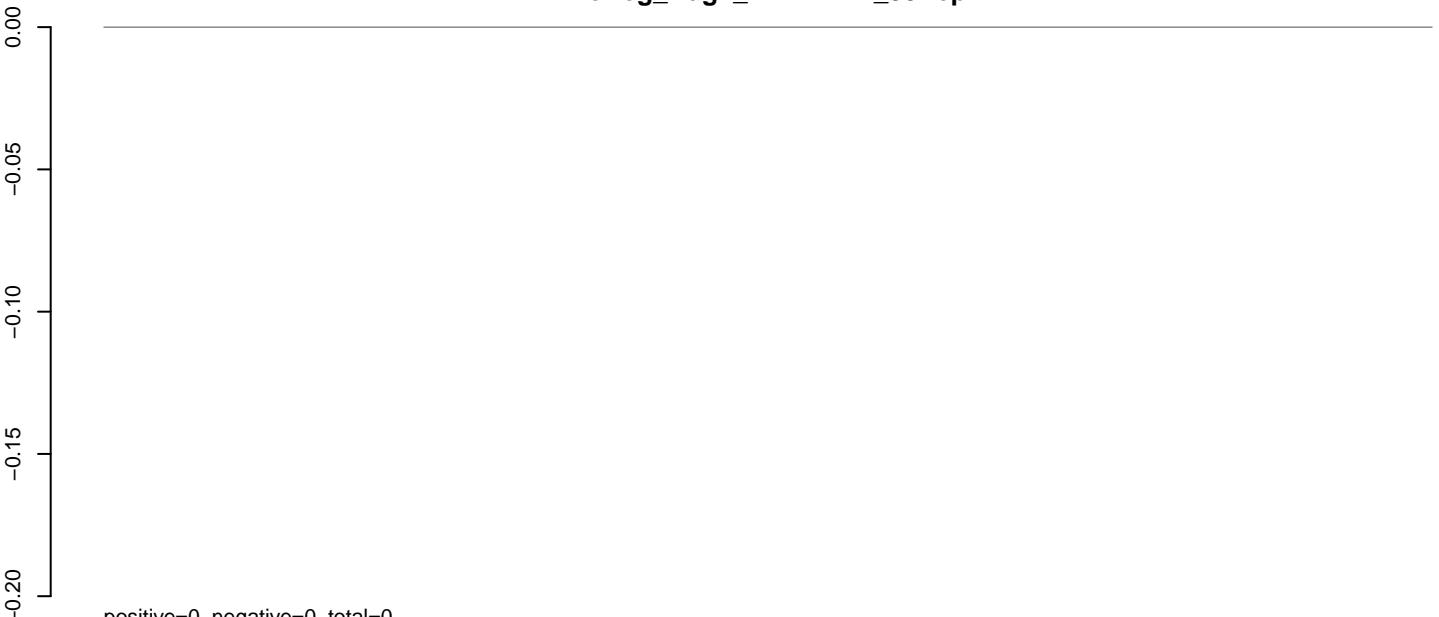
AeAeg_Aag2_DENV4.rep



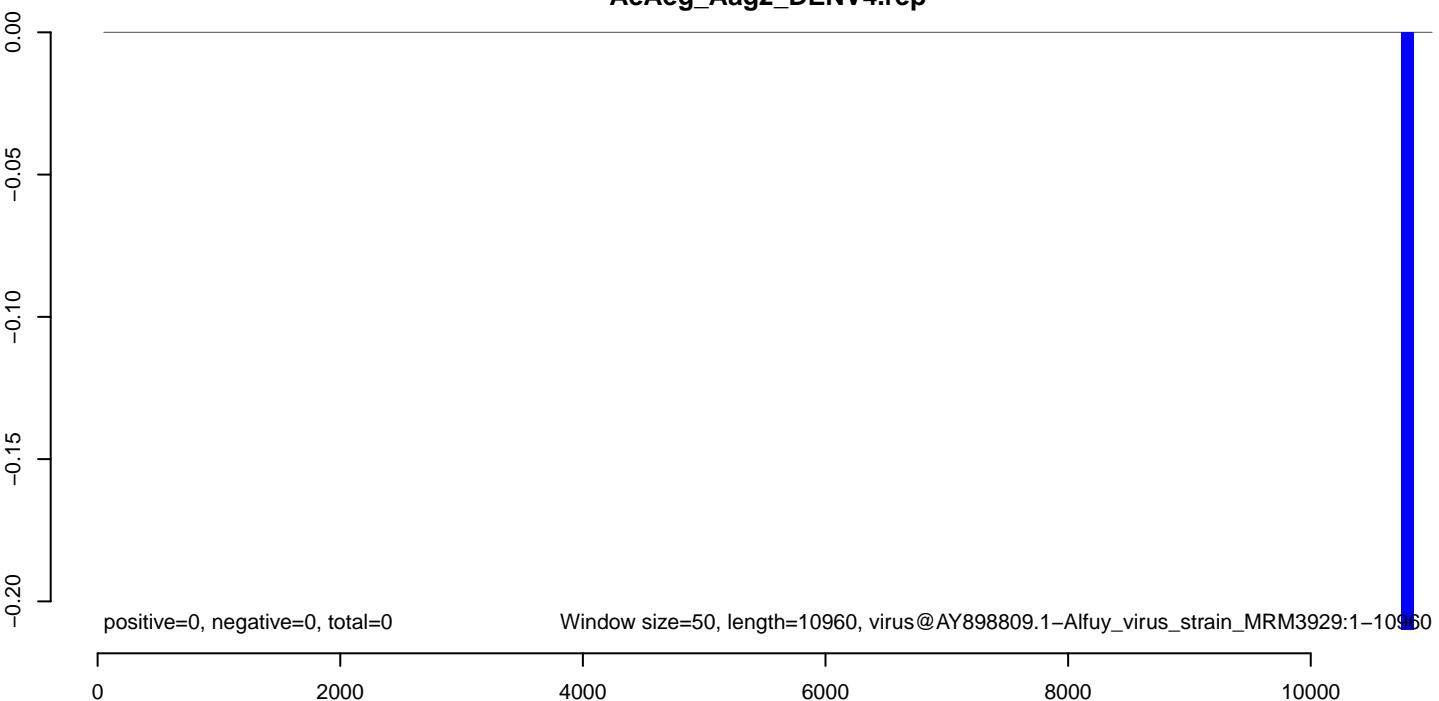
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep



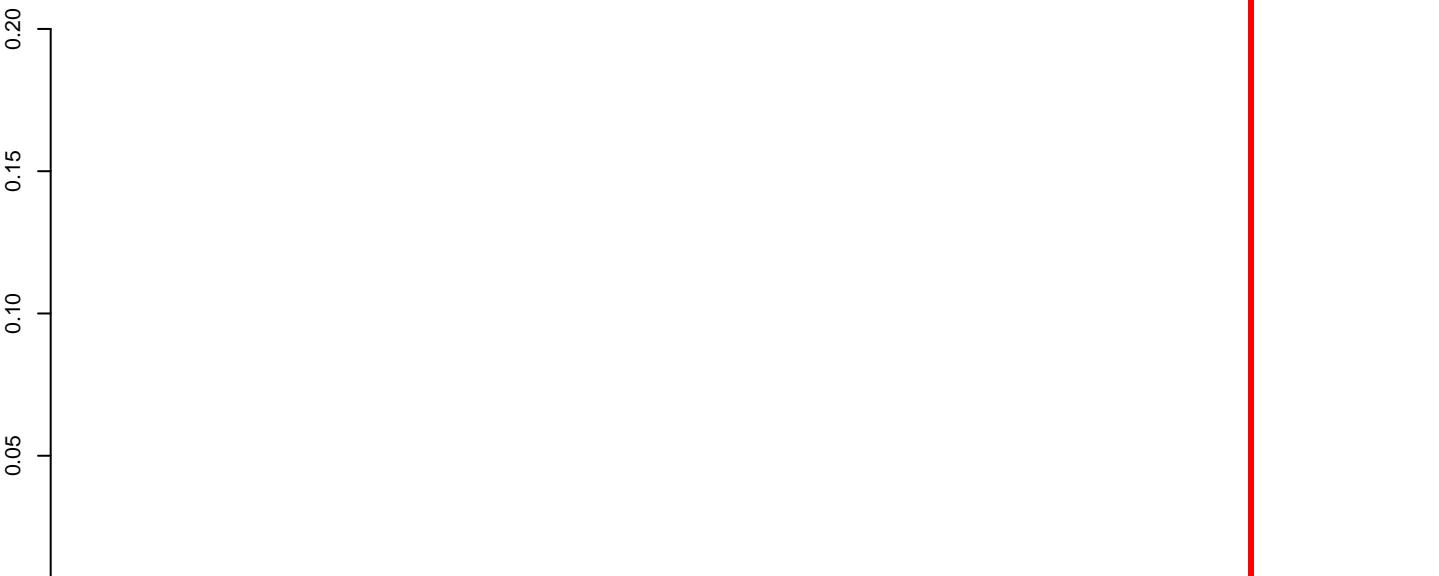
AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



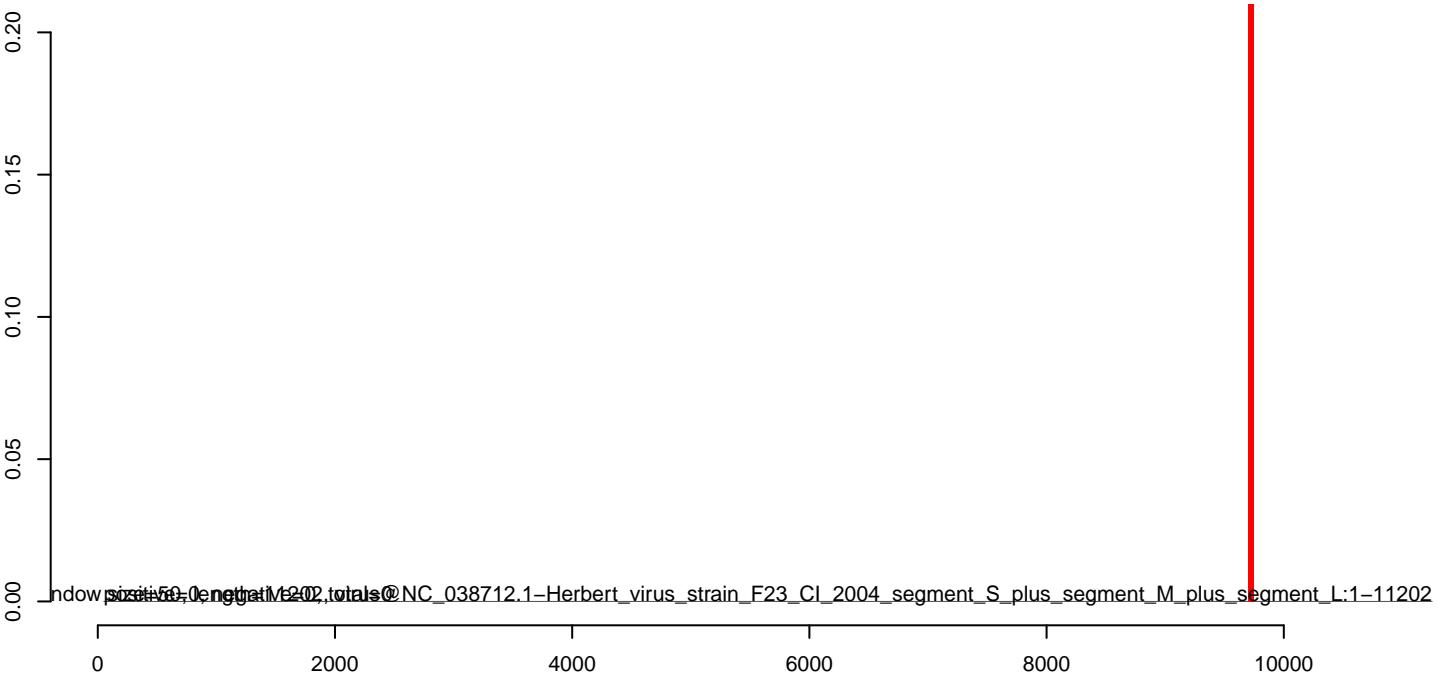
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



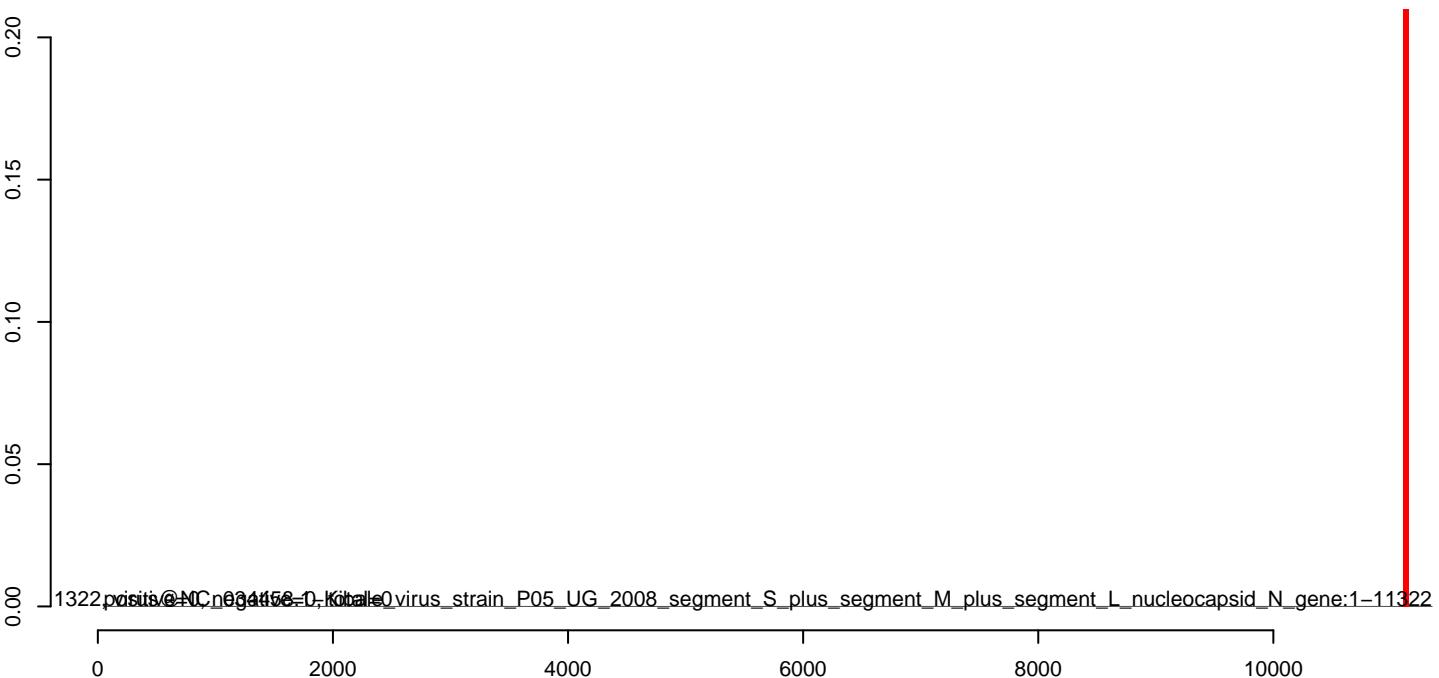
AeAeg_Aag2_DENV4.18_23.rep



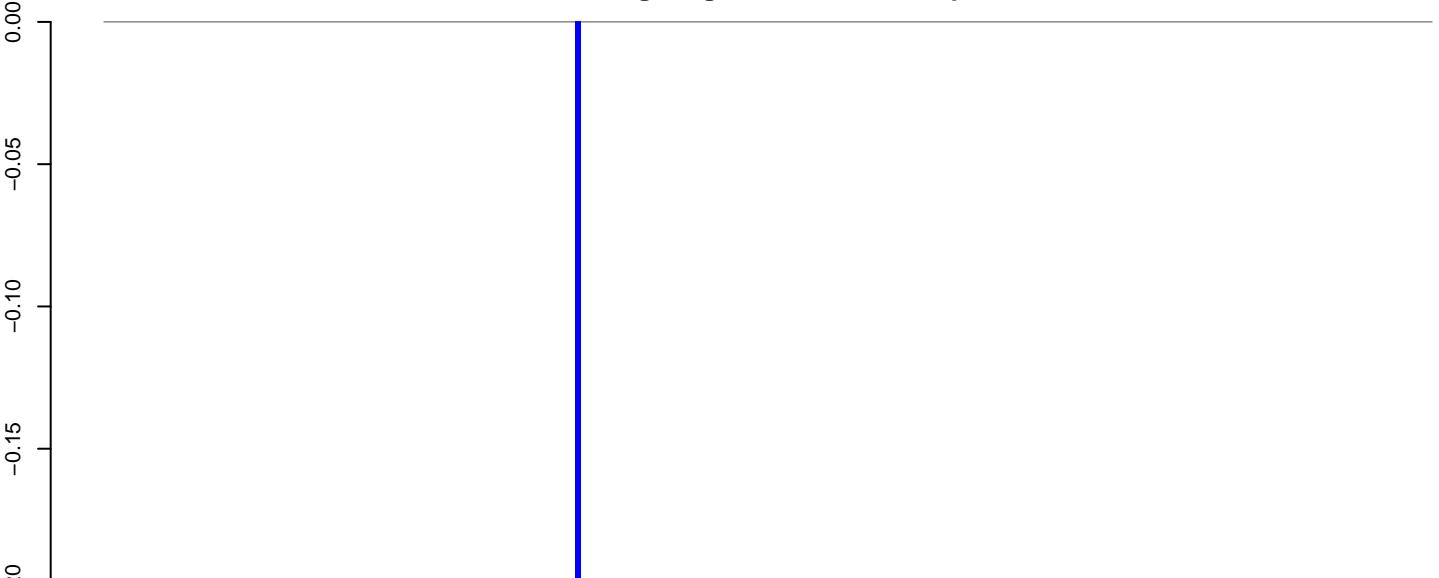
AeAeg_Aag2_DENV4.24_35.rep



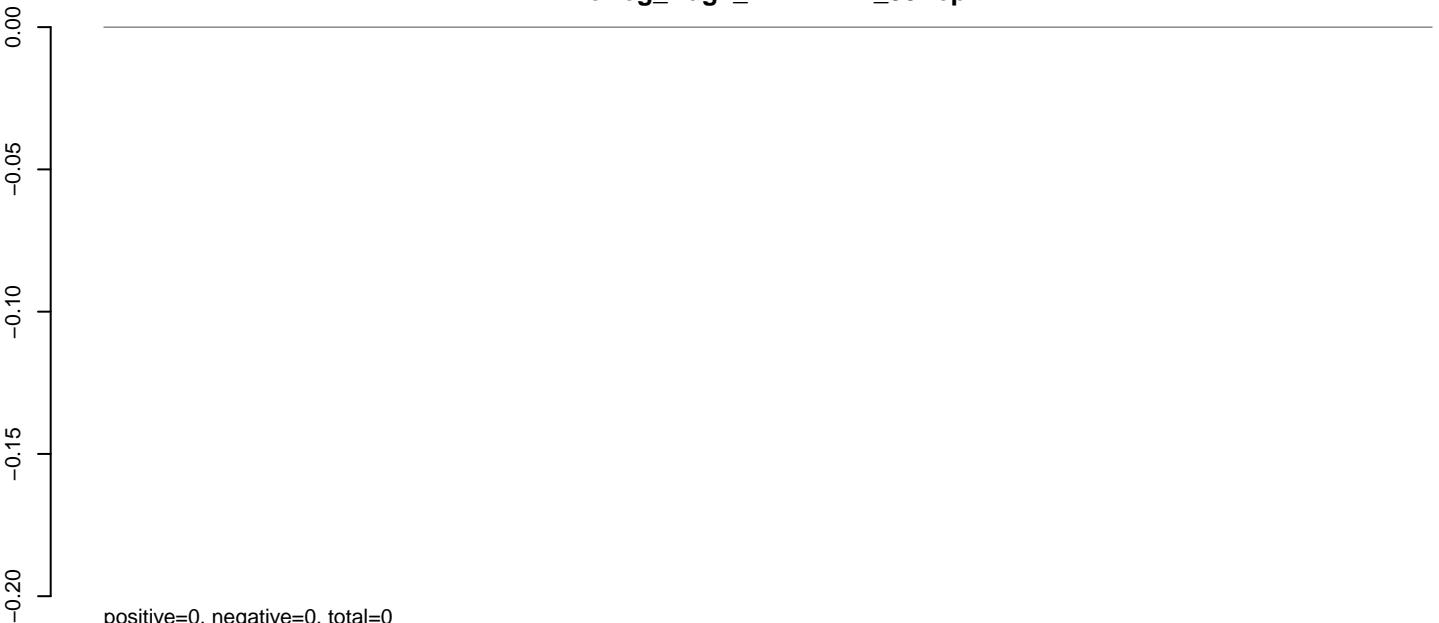
AeAeg_Aag2_DENV4.rep



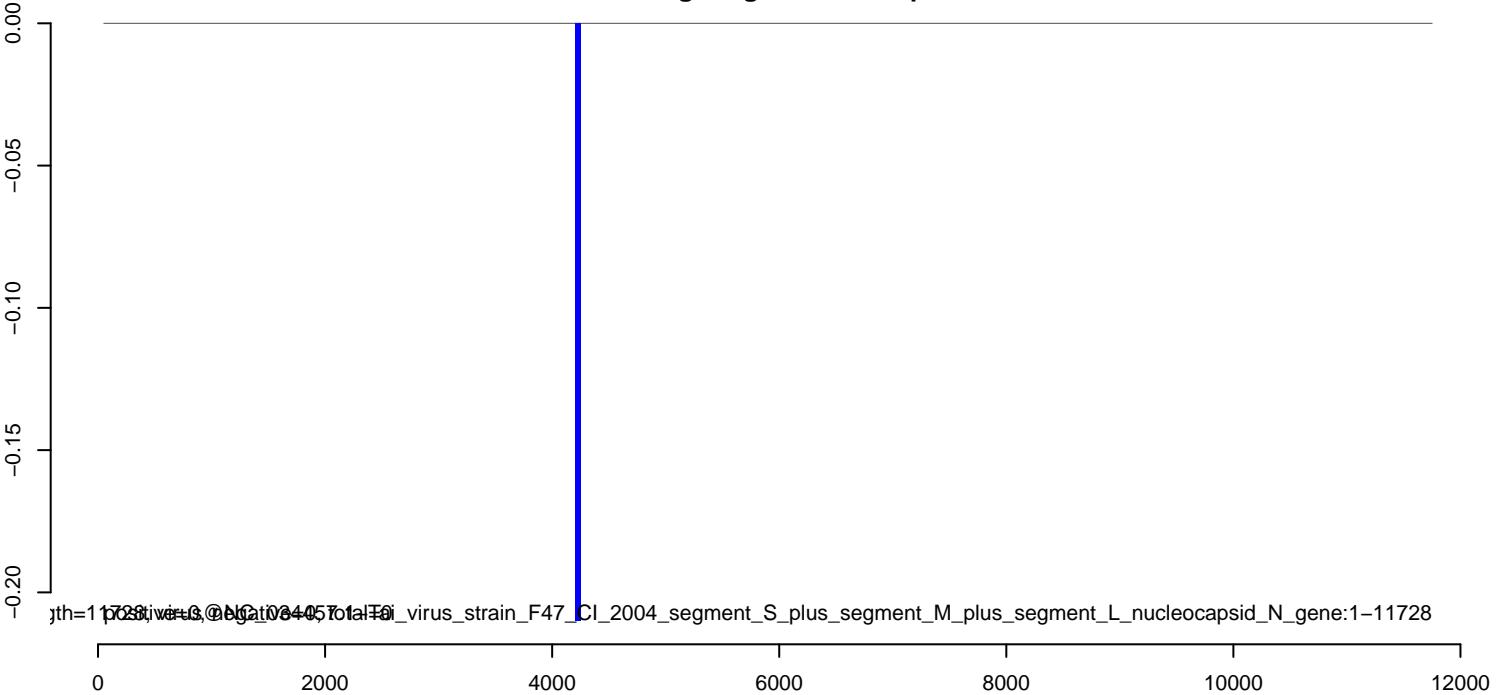
AeAeg_Aag2_DENV4.18_23.rep



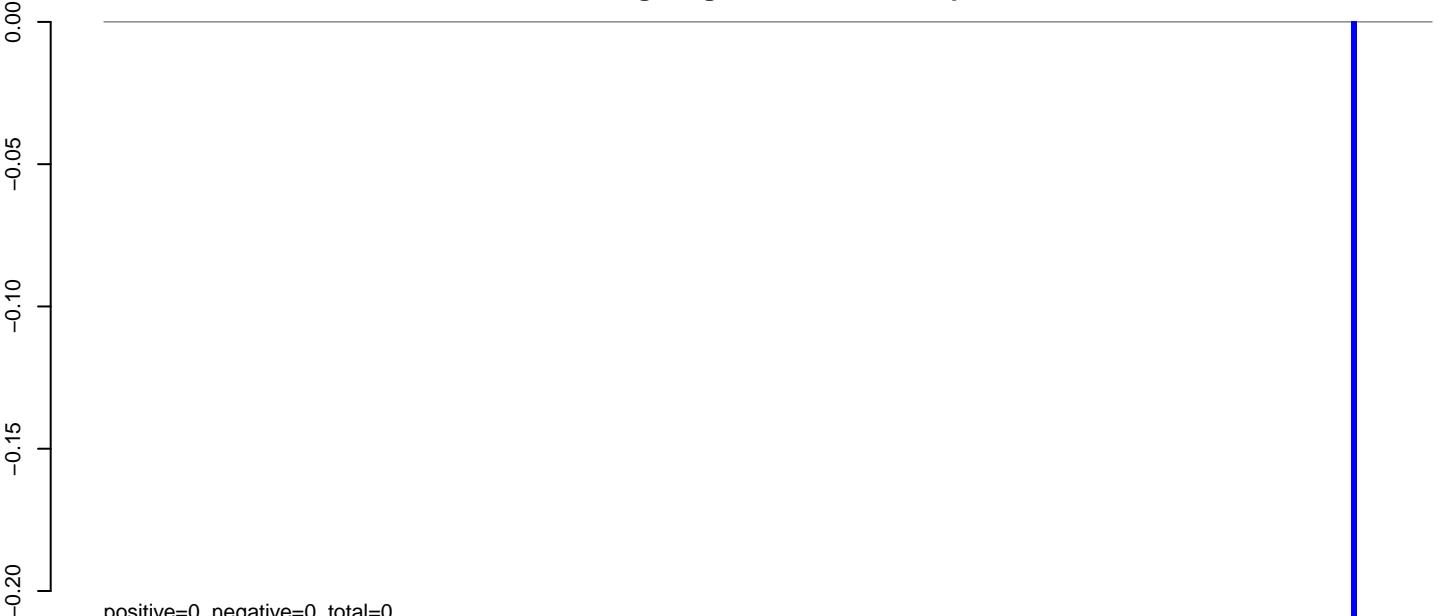
AeAeg_Aag2_DENV4.24_35.rep



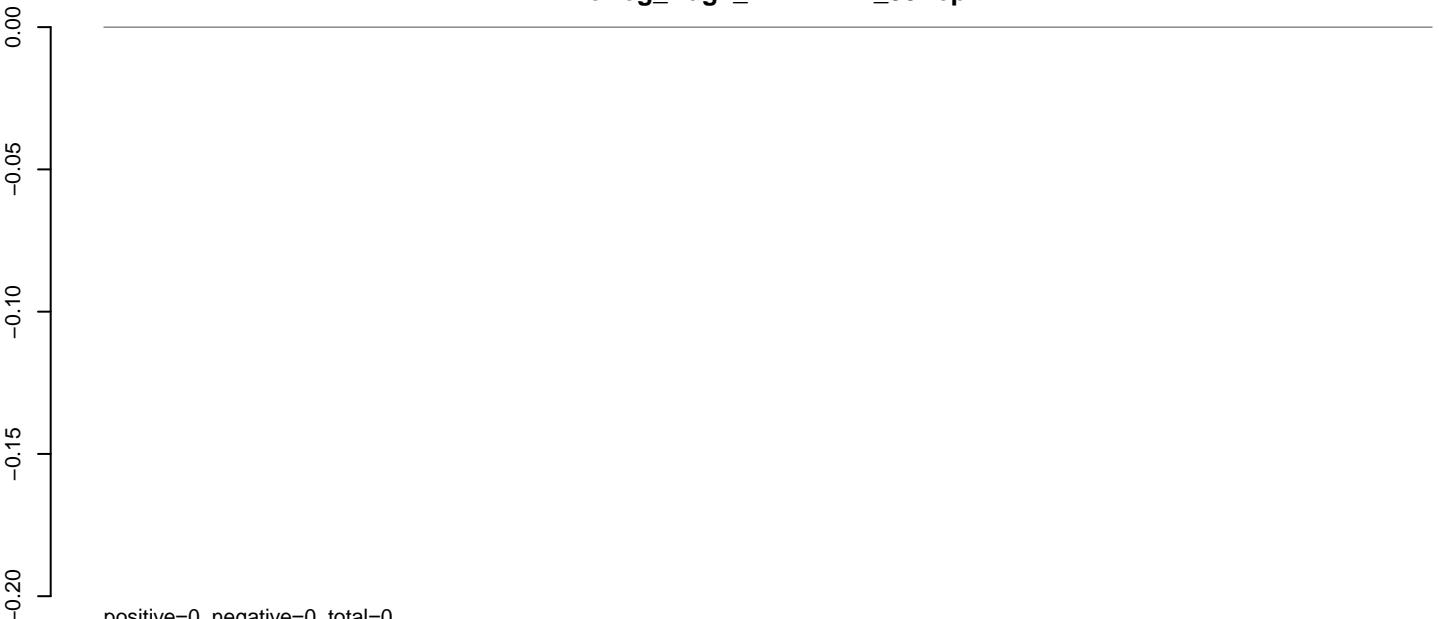
AeAeg_Aag2_DENV4.rep



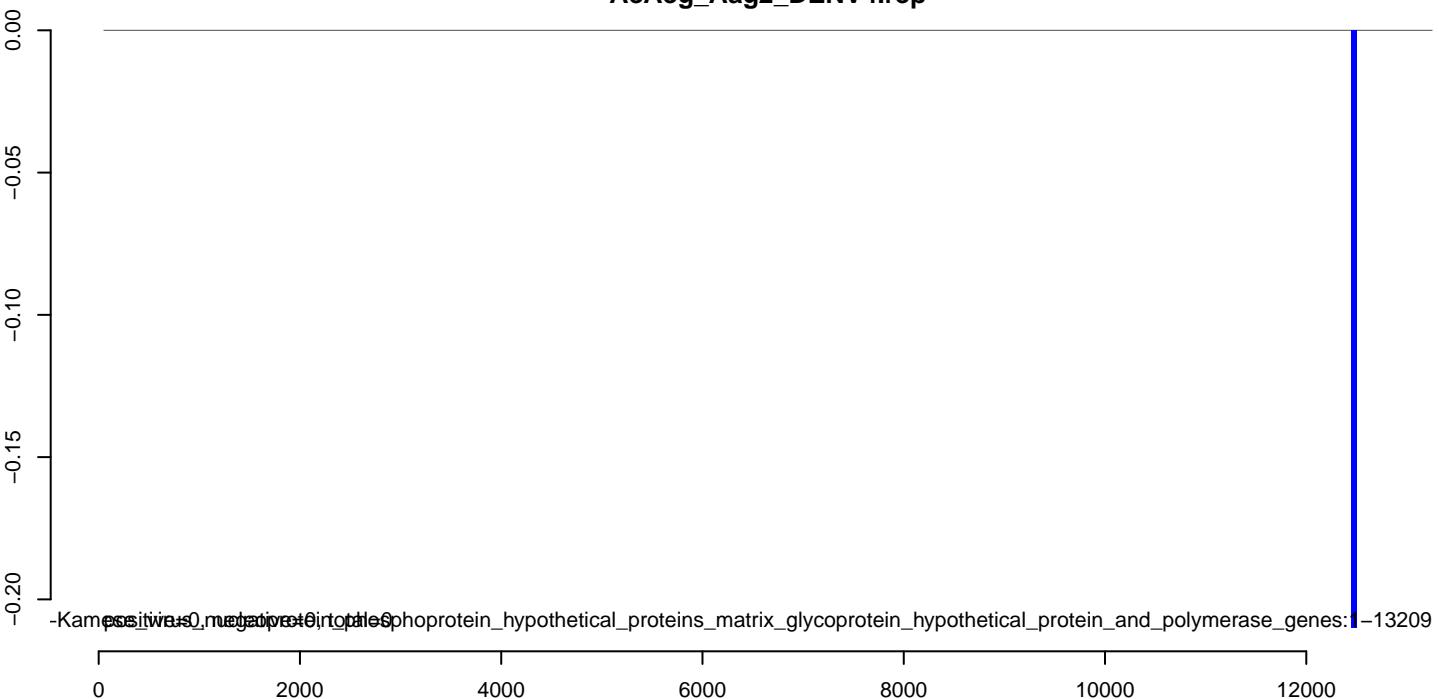
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



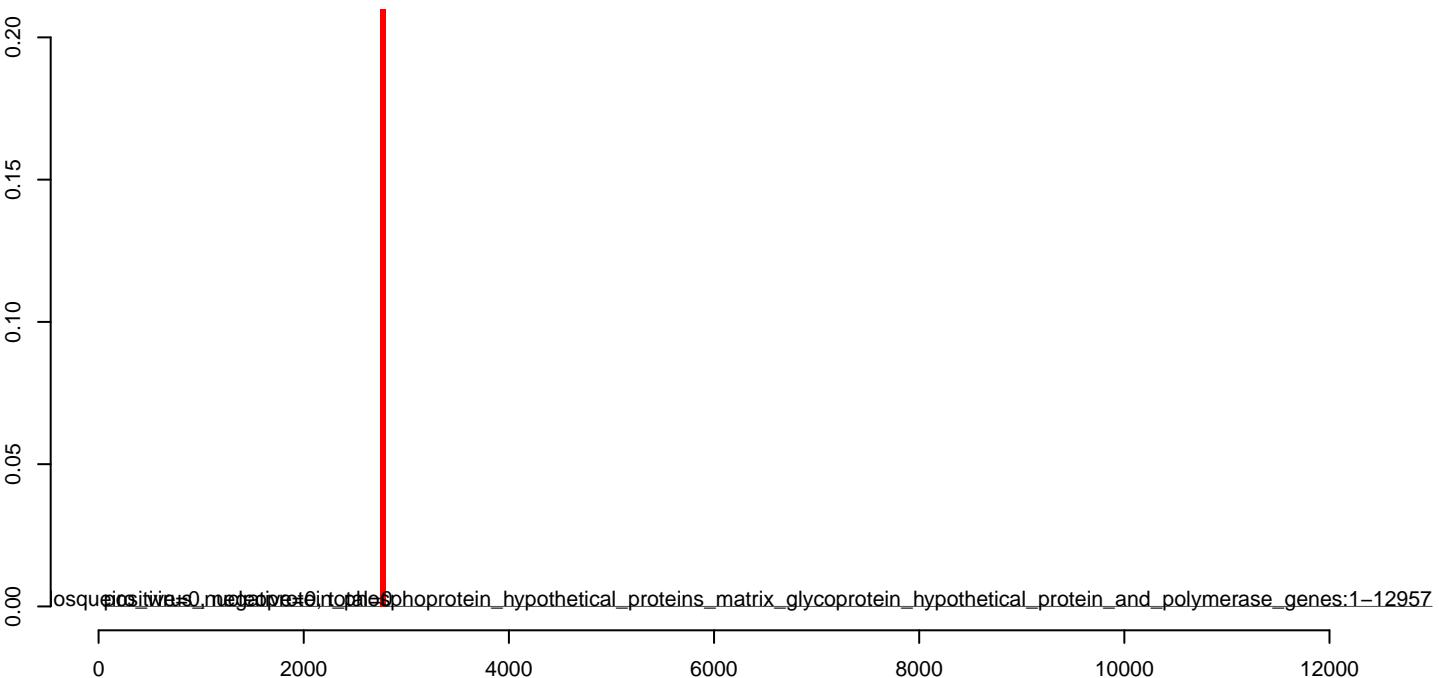
AeAeg_Aag2_DENV4.18_23.rep

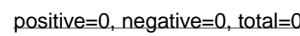


AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep





rus@N6102443nbg:~/Desktop/tblots> nos_nucleoprotein_phosphoprotein_matrix_glycoprotein_hypothetical_protein_and_polymerase_genes:1-11450

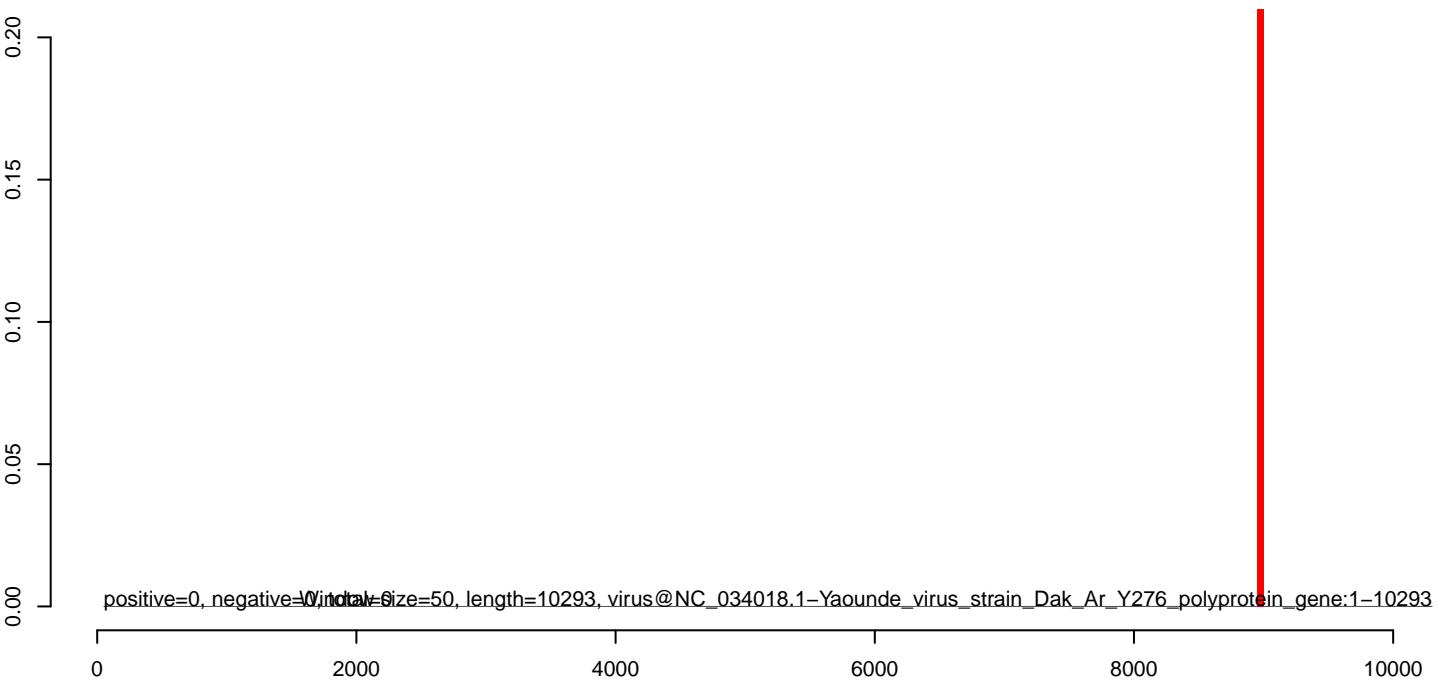
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



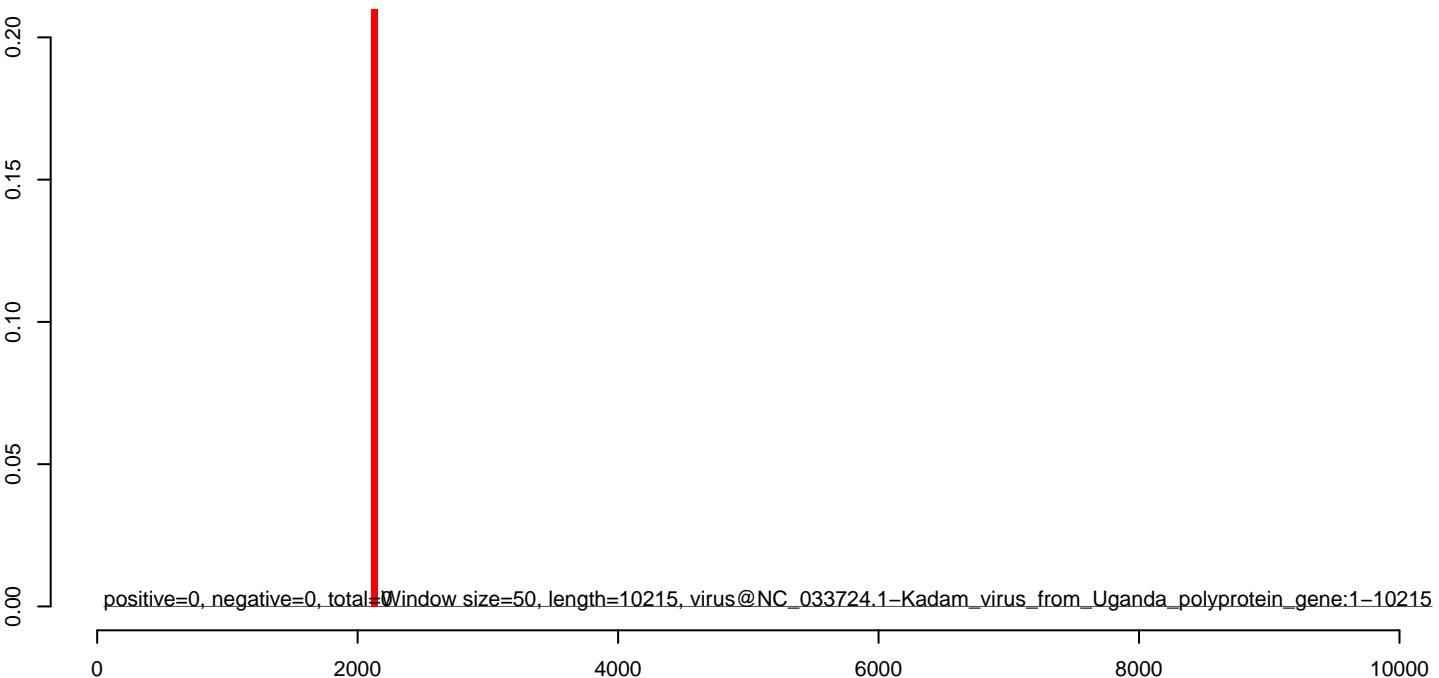
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=1, negative=0, total=1



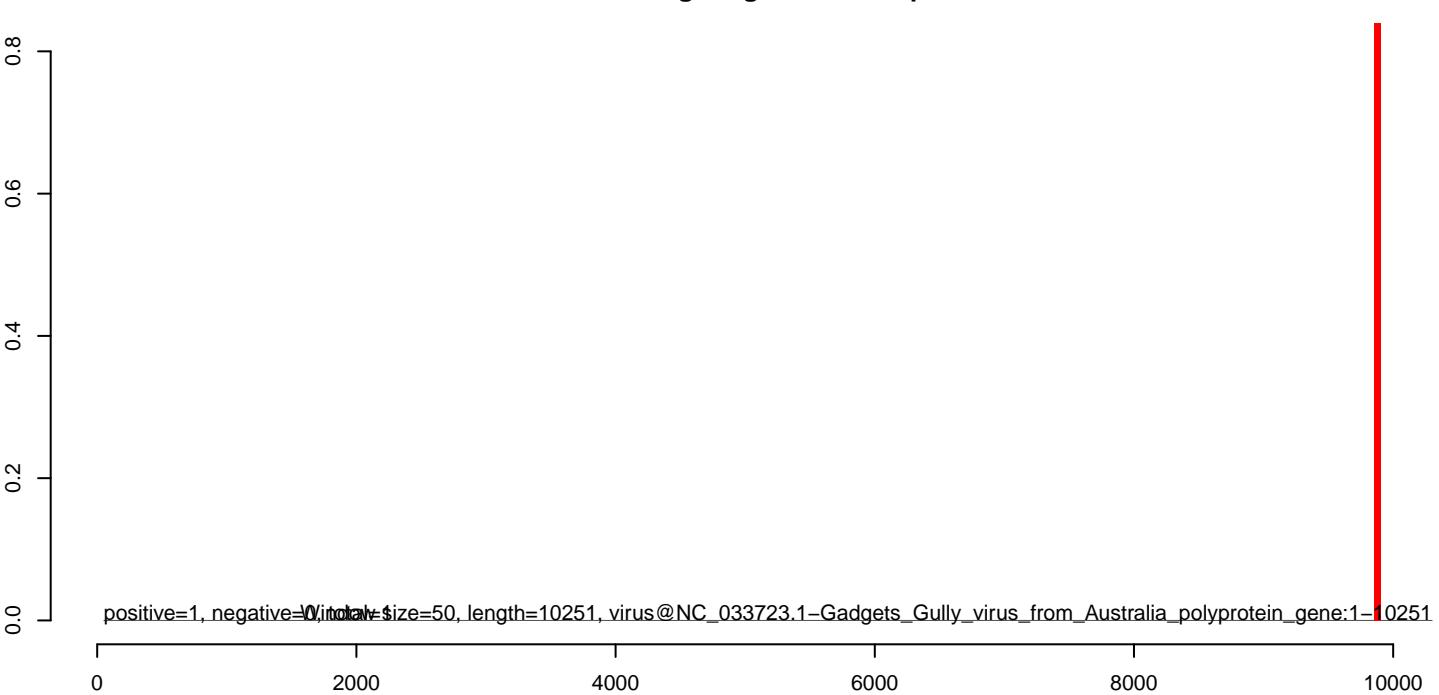
AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

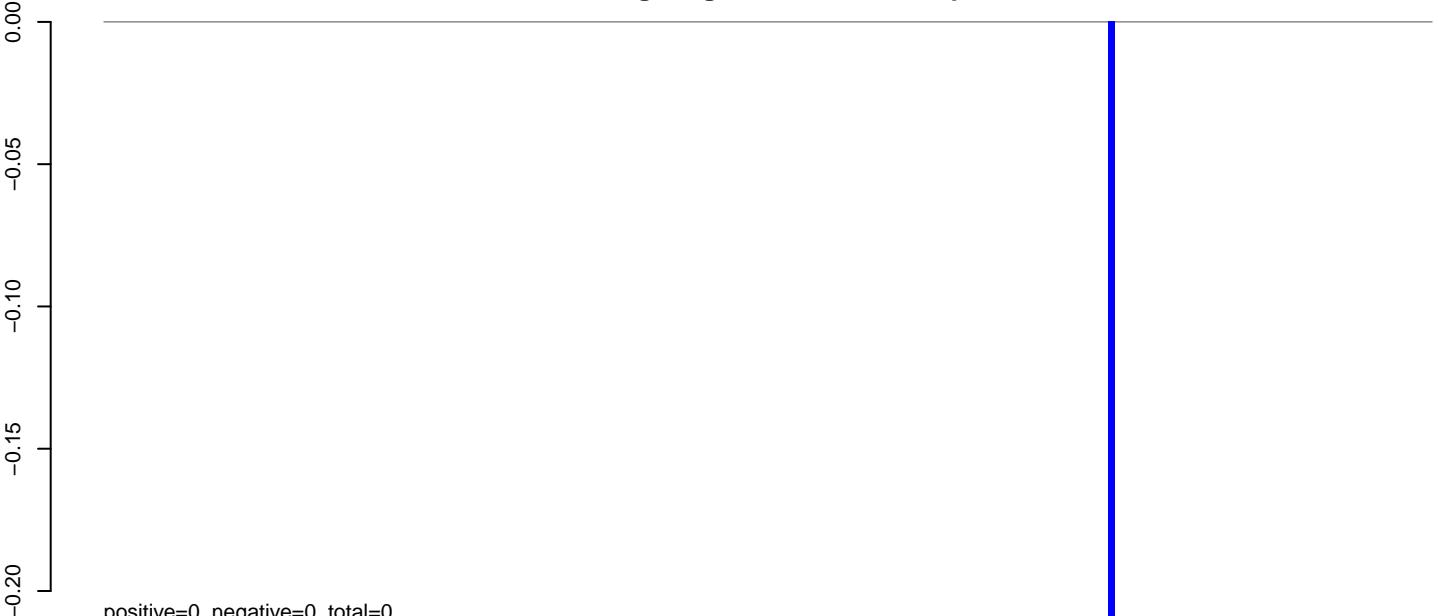


AeAeg_Aag2_DENV4.rep

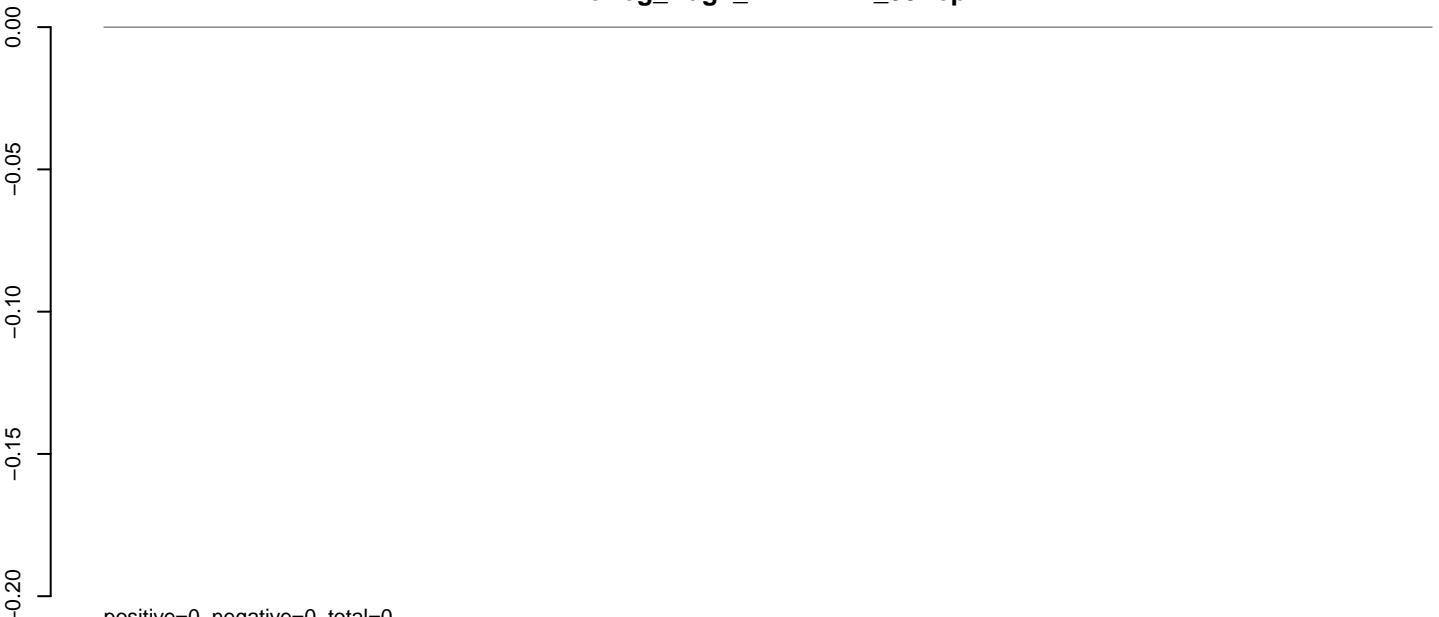
positive=1, negative=0, total=1, size=50, length=10251, virus@NC_033723.1-Gadgets_Gully_virus_from_Australia_polyprotein_gene:1-10251



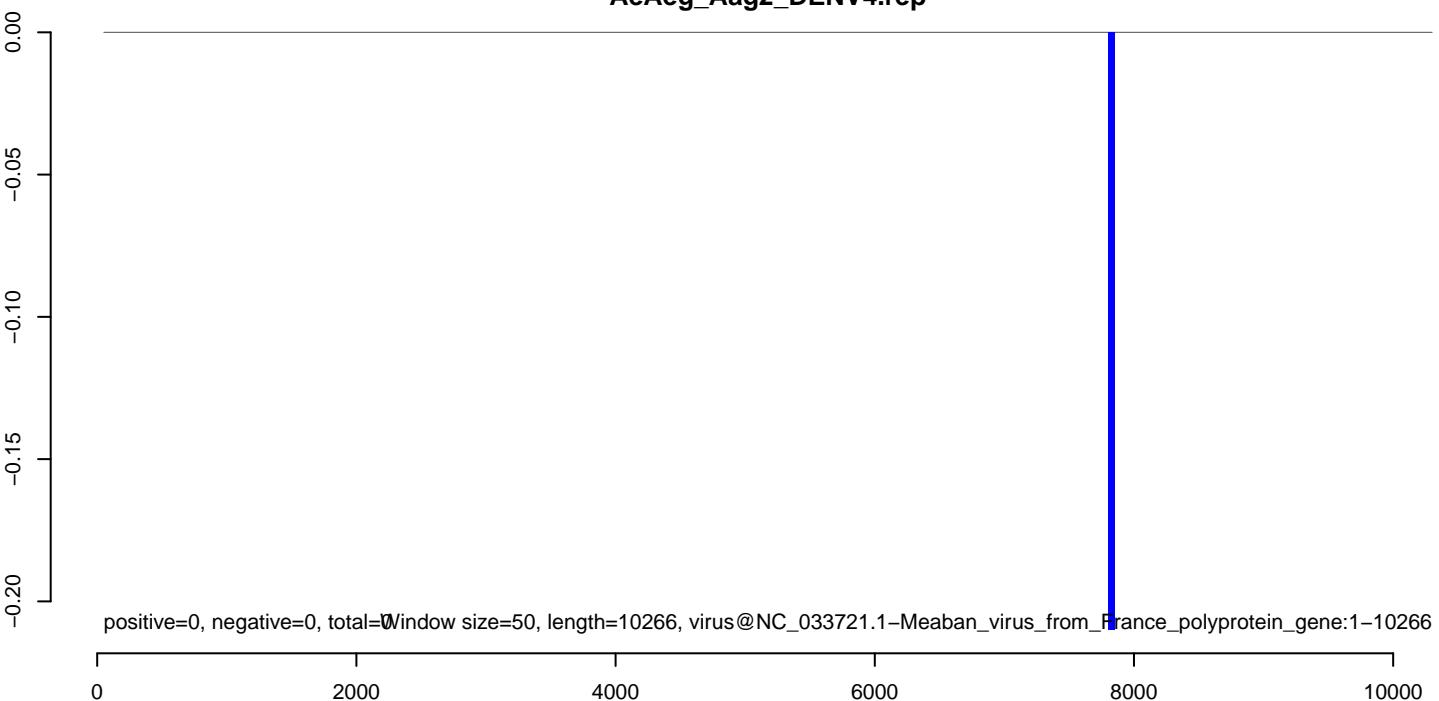
AeAeg_Aag2_DENV4.18_23.rep



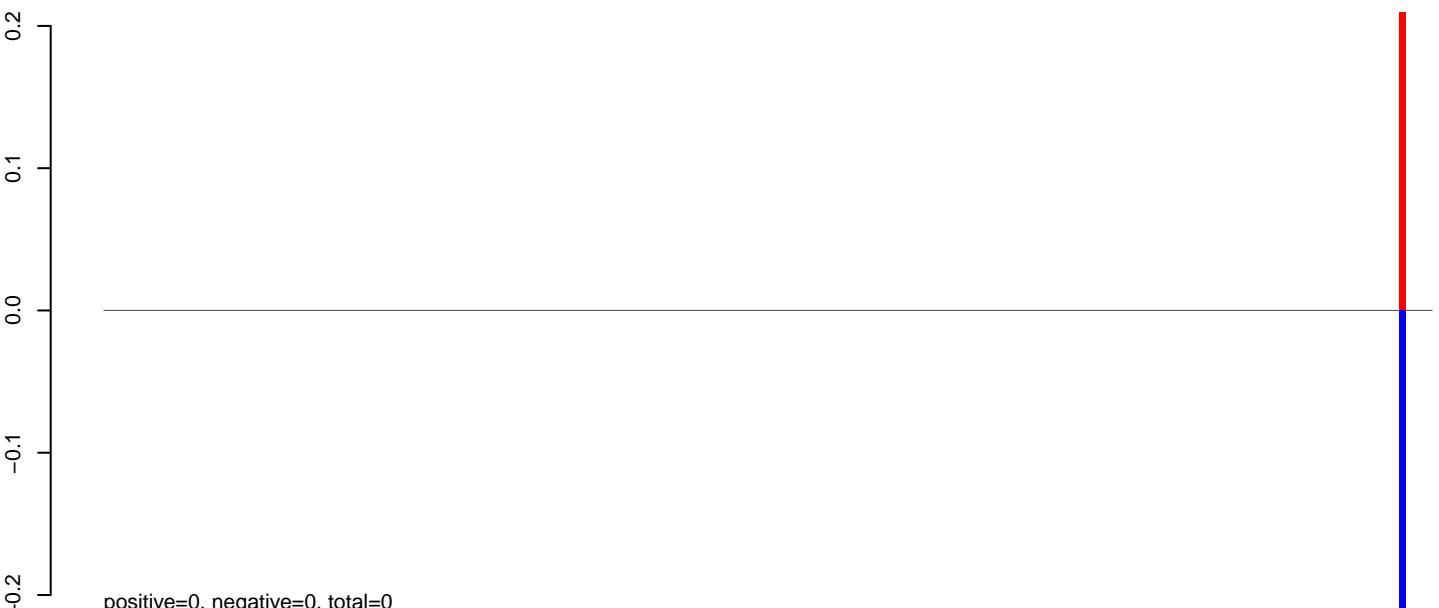
AeAeg_Aag2_DENV4.24_35.rep



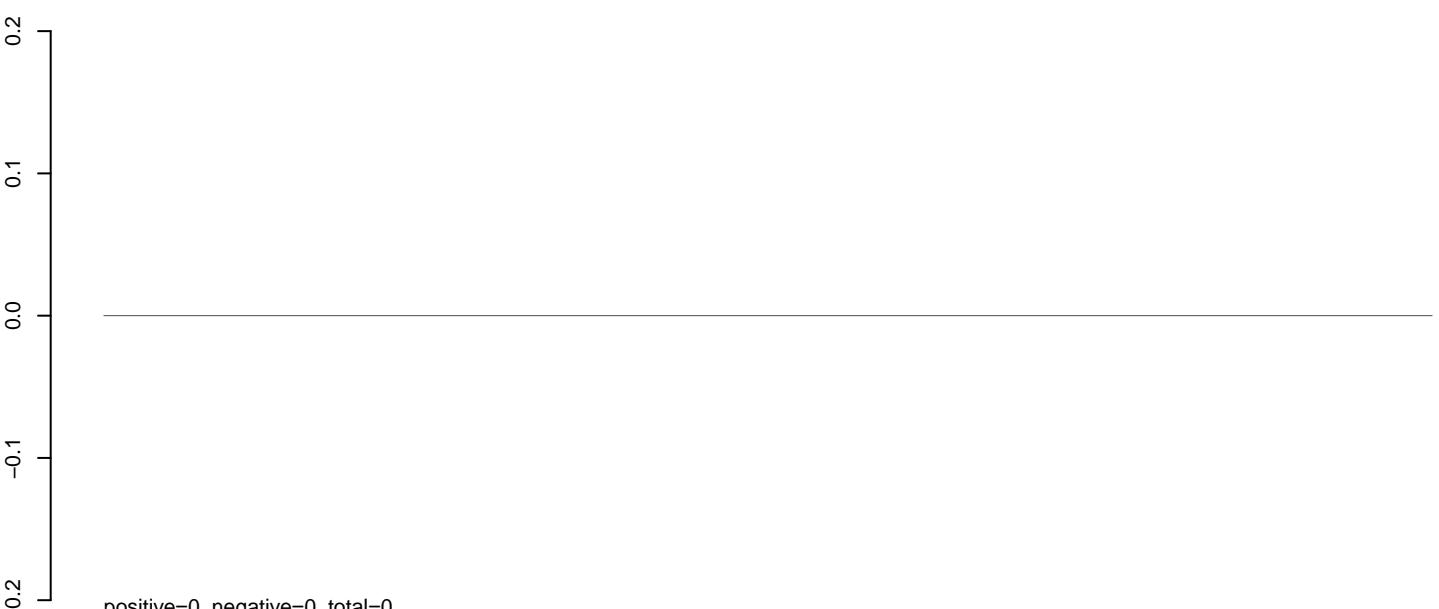
AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=1, total=1

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=1, total=1, window size=50, length=10869, virus@NC_031957.1-UNVERIFIED_Coot_Bay_virus_strain_EVG5-53:1-10869

0 2000 4000 6000 8000 10000

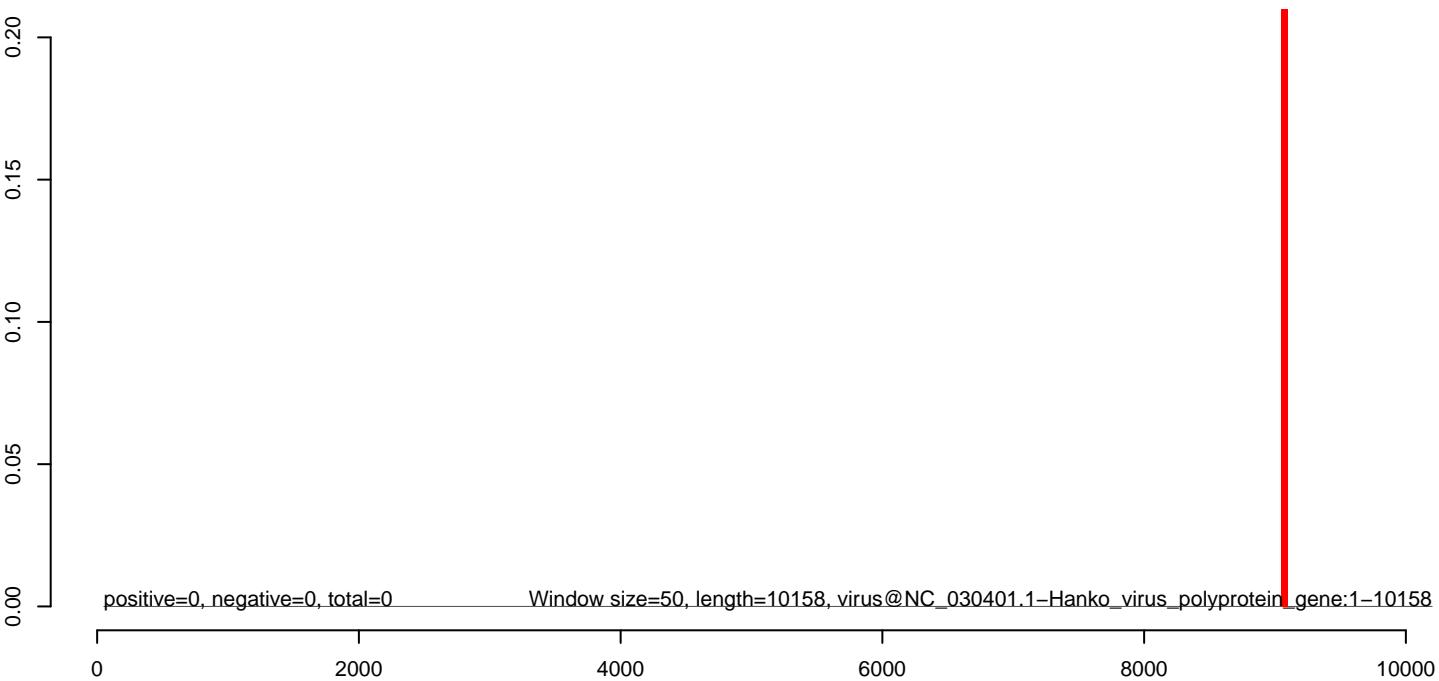
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AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



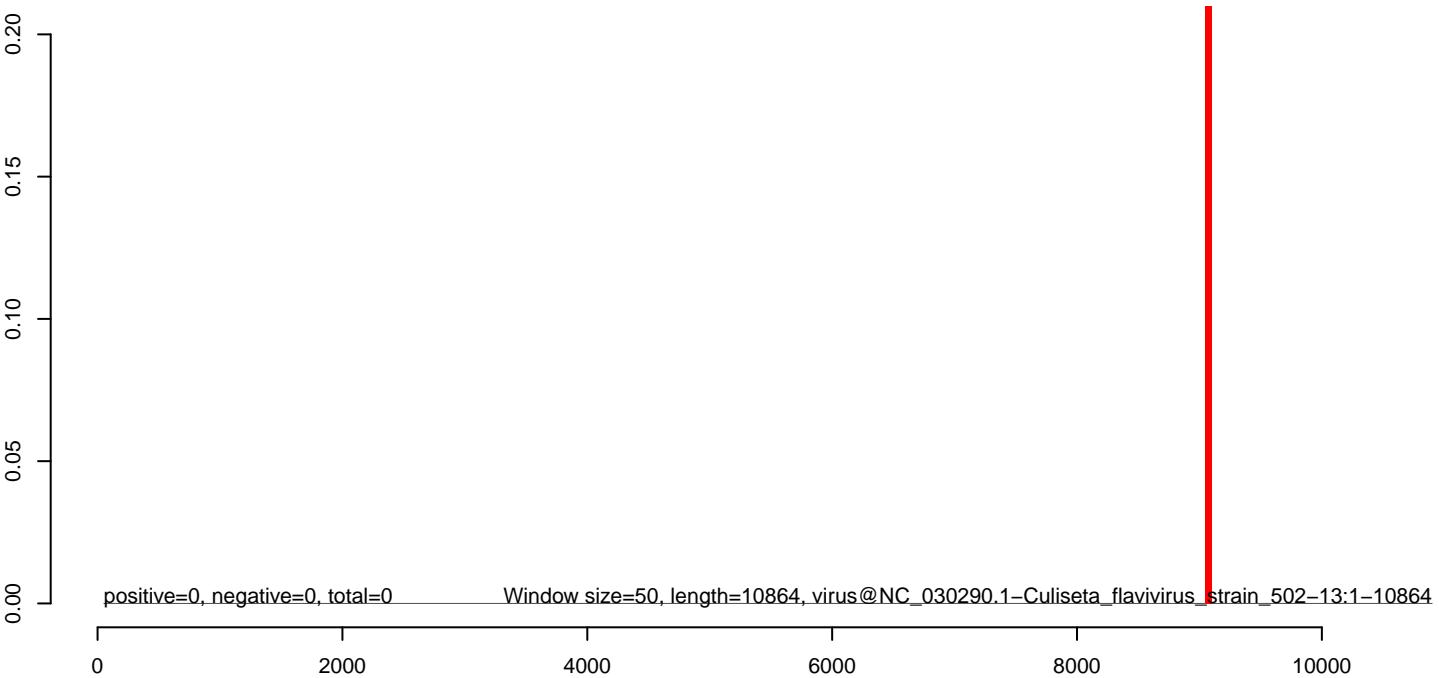
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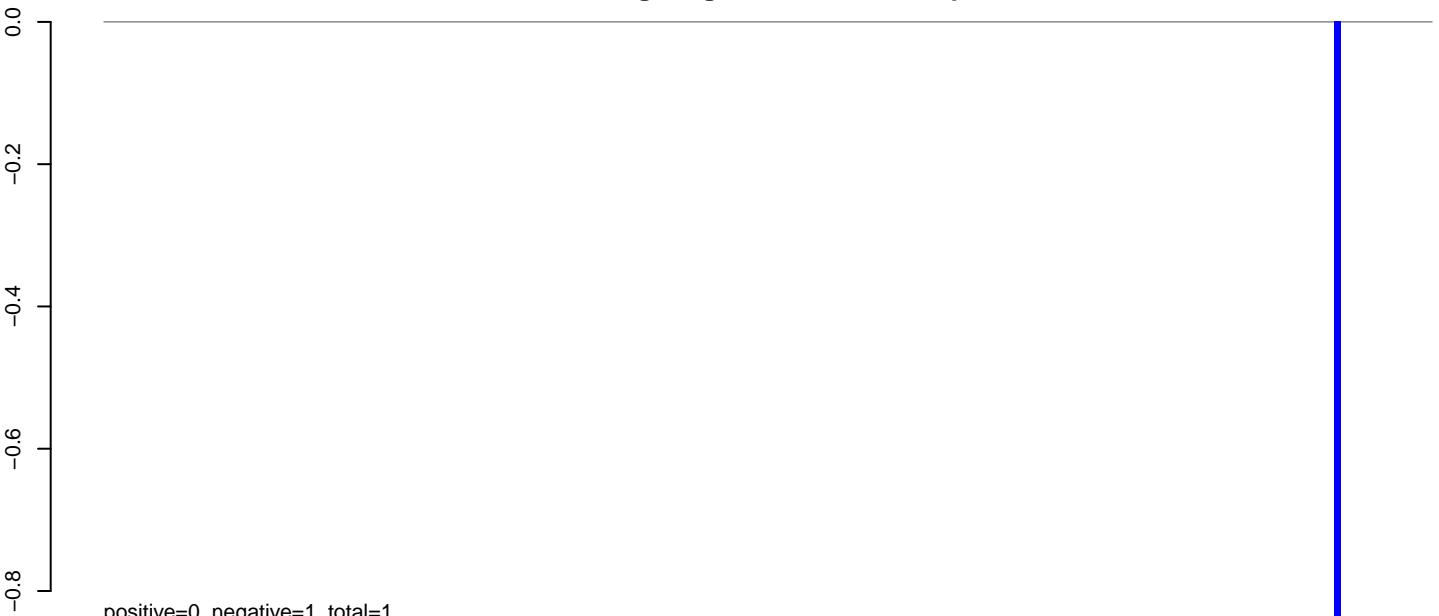
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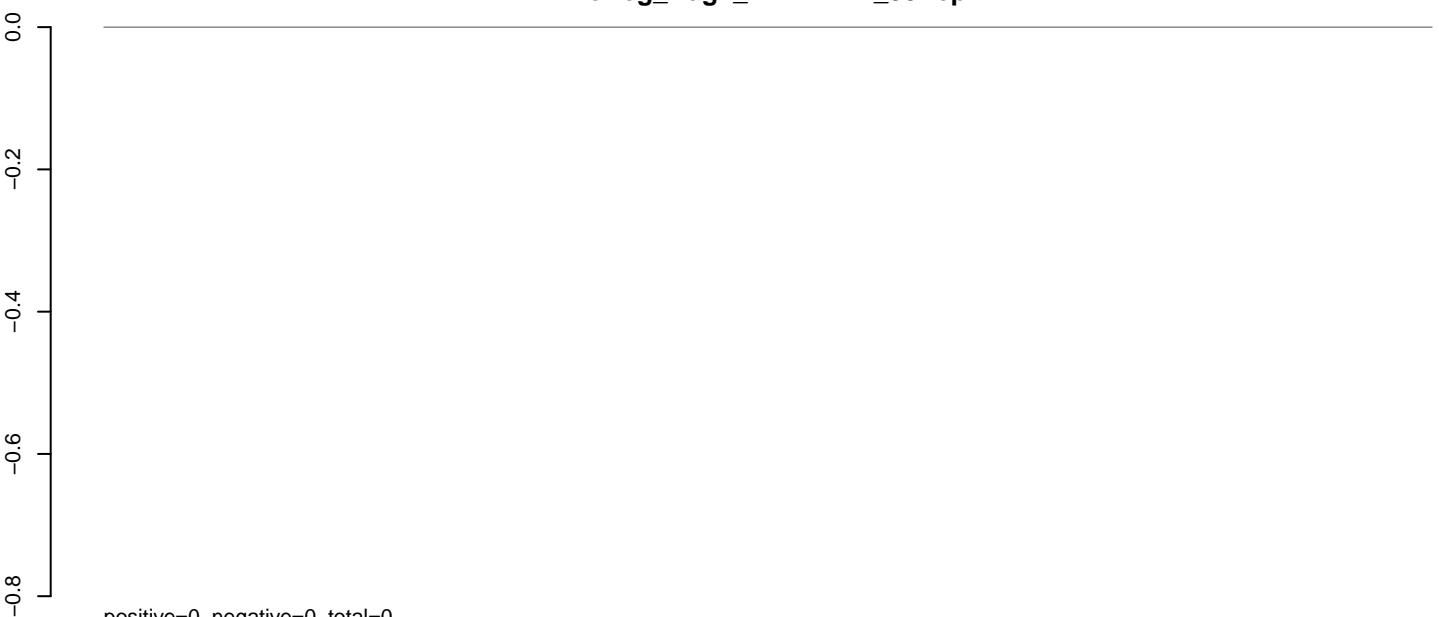
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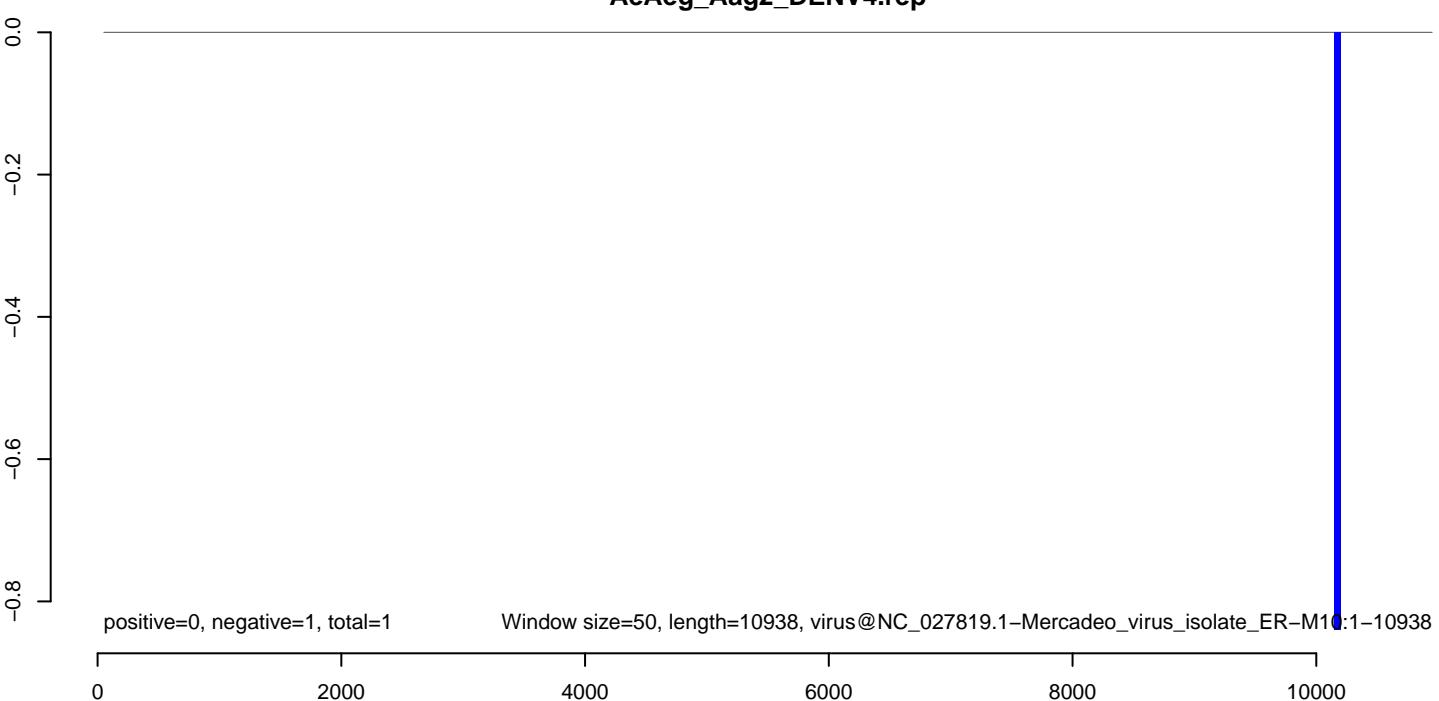
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AeAeg_Aag2_DENV4.24_35.rep



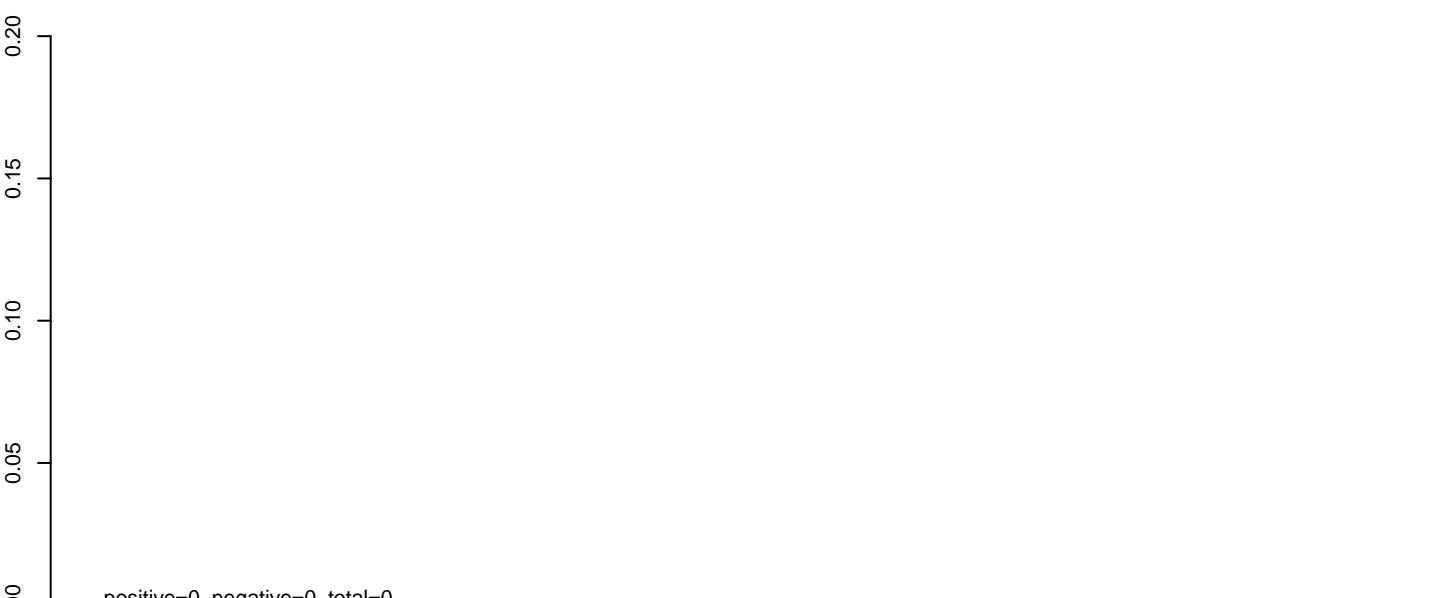
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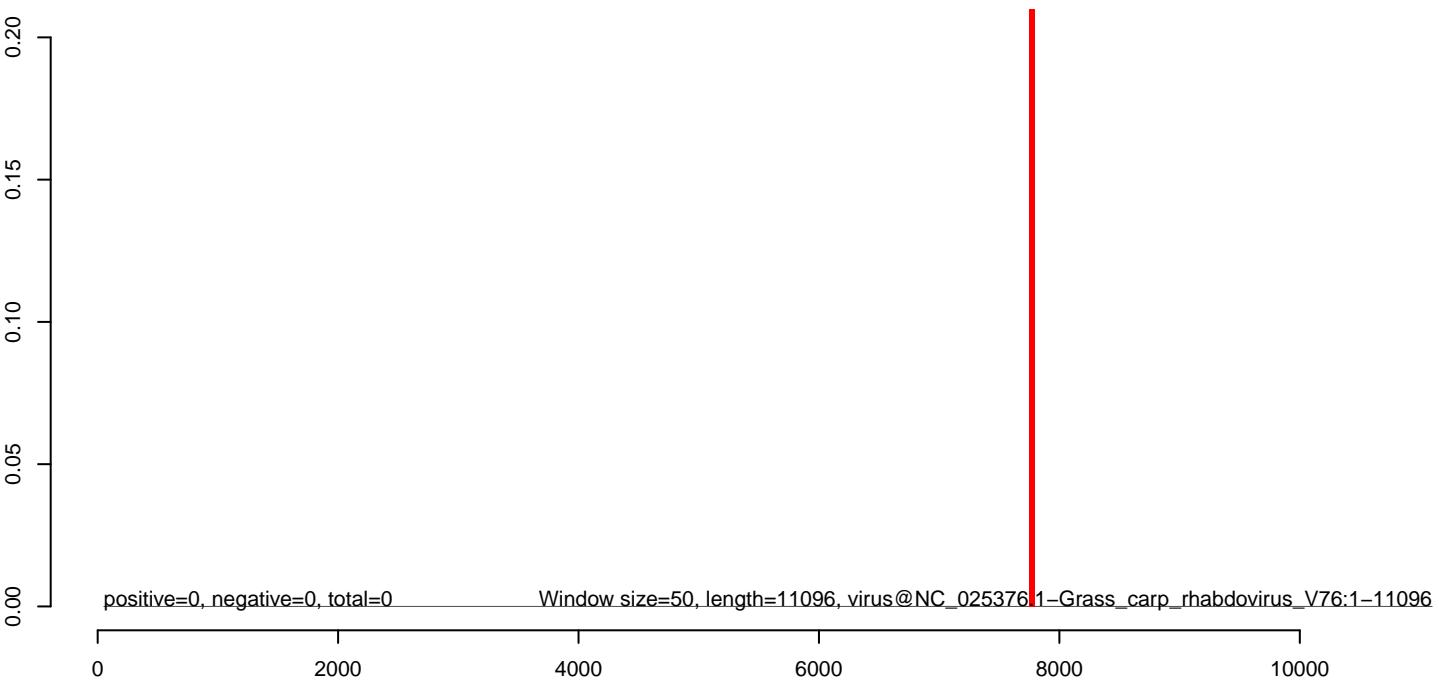
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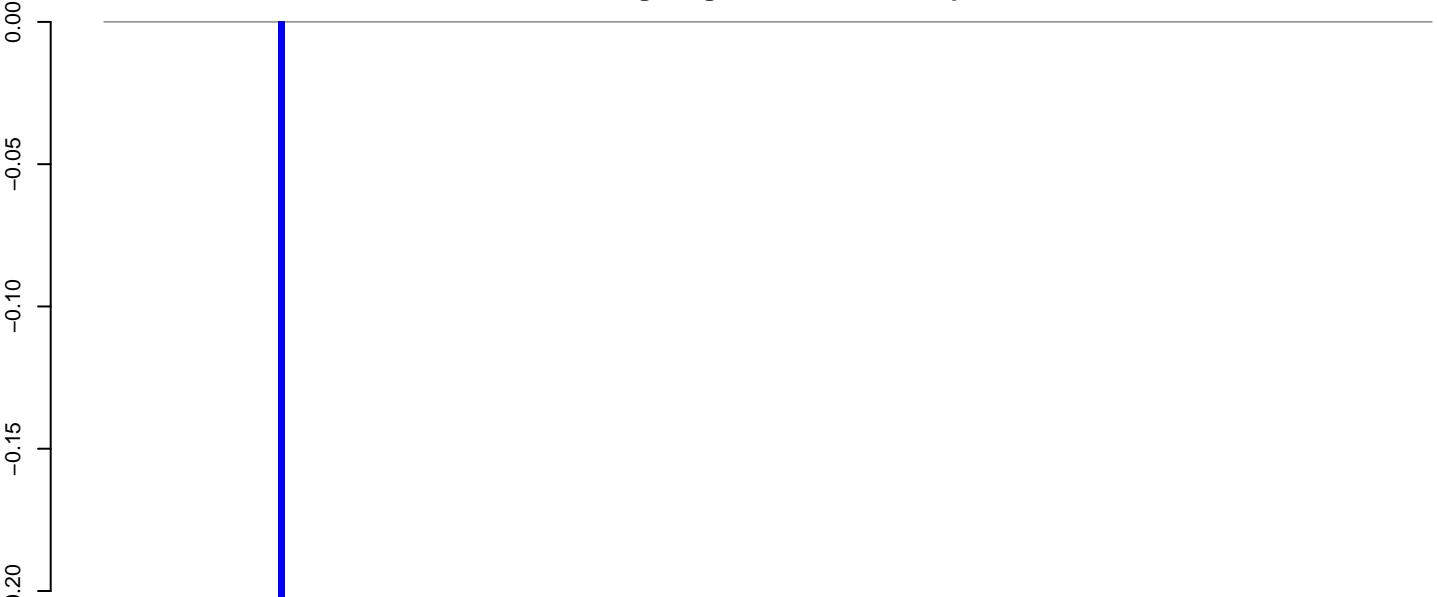
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AeAeg_Aag2_DENV4.rep



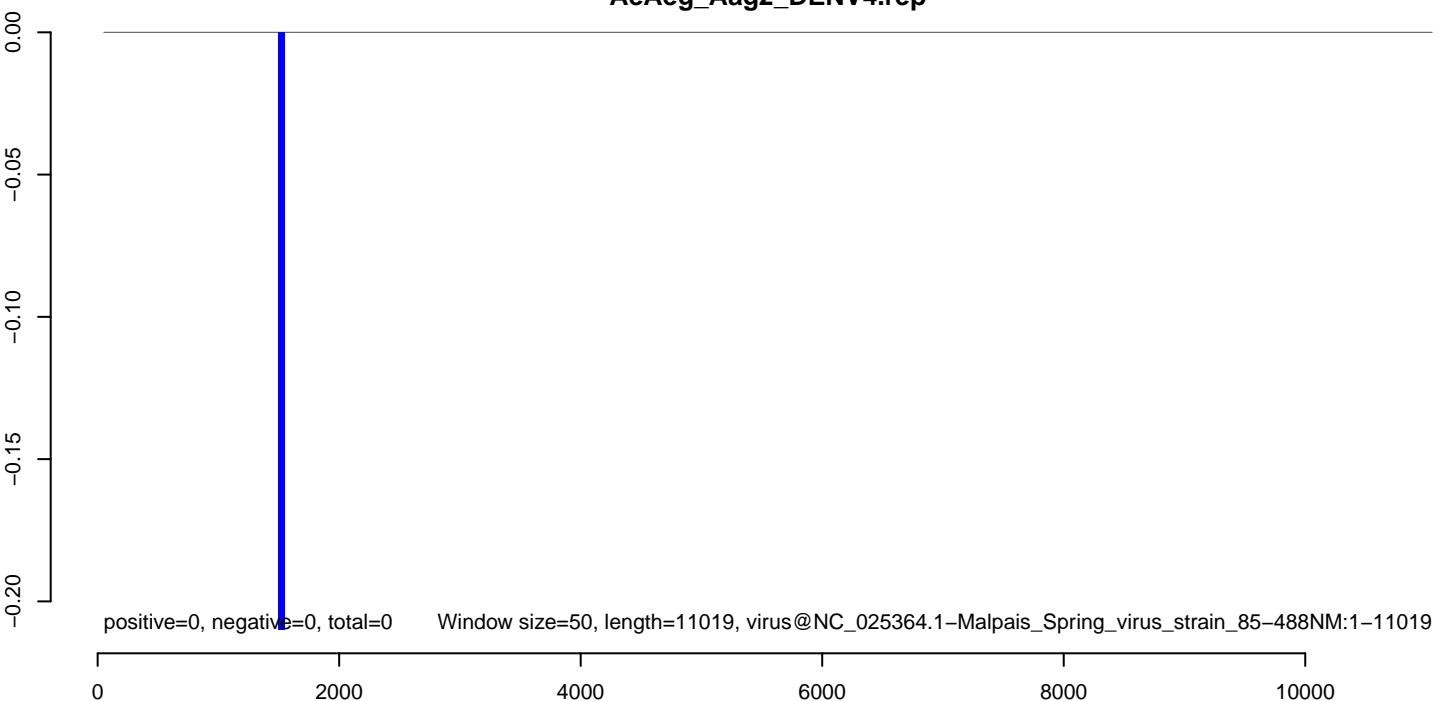
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AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0, window size=50, length=12240, virus@NC_025362.1-Xiburema_virus_isolate_XIBV_BE_AR_362159:1-12240

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0



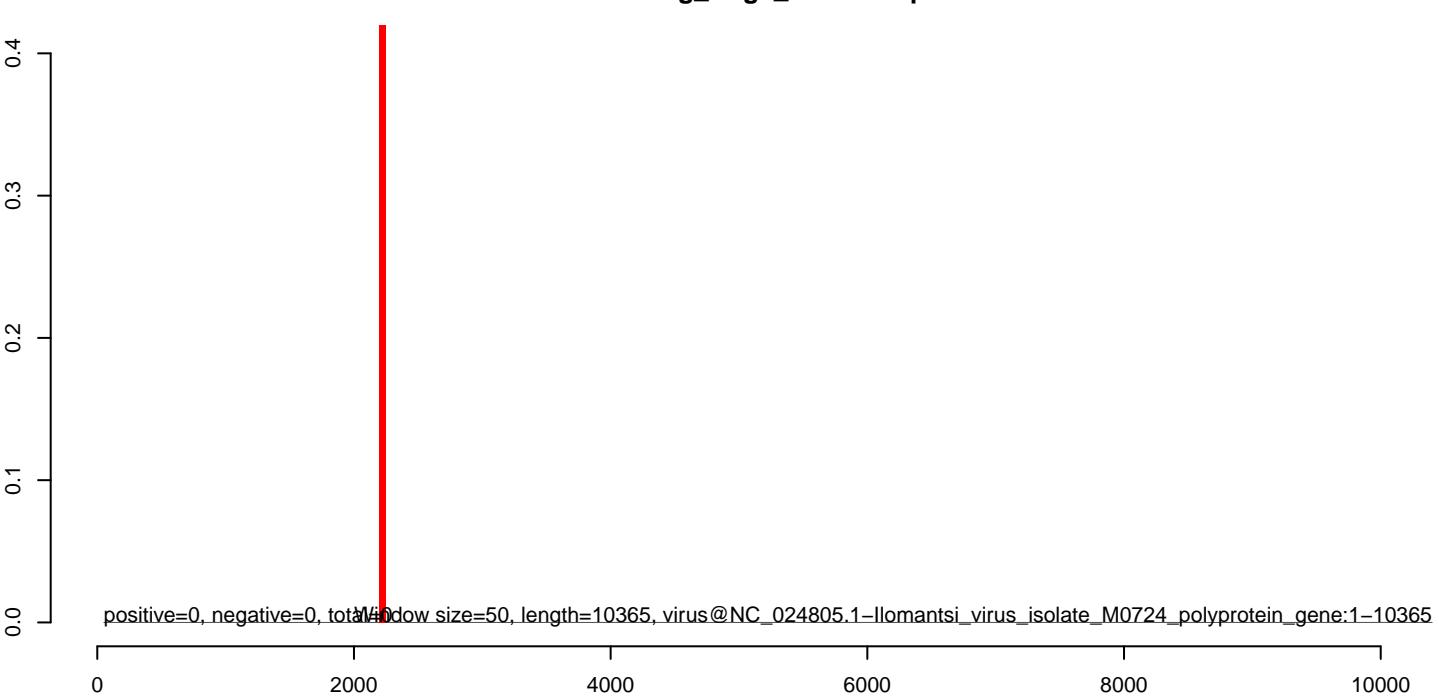
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AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0, window size=50, length=10365, virus@NC_024805.1-llomantsi_virus_isolate_M0724_polyprotein_gene:1-10365



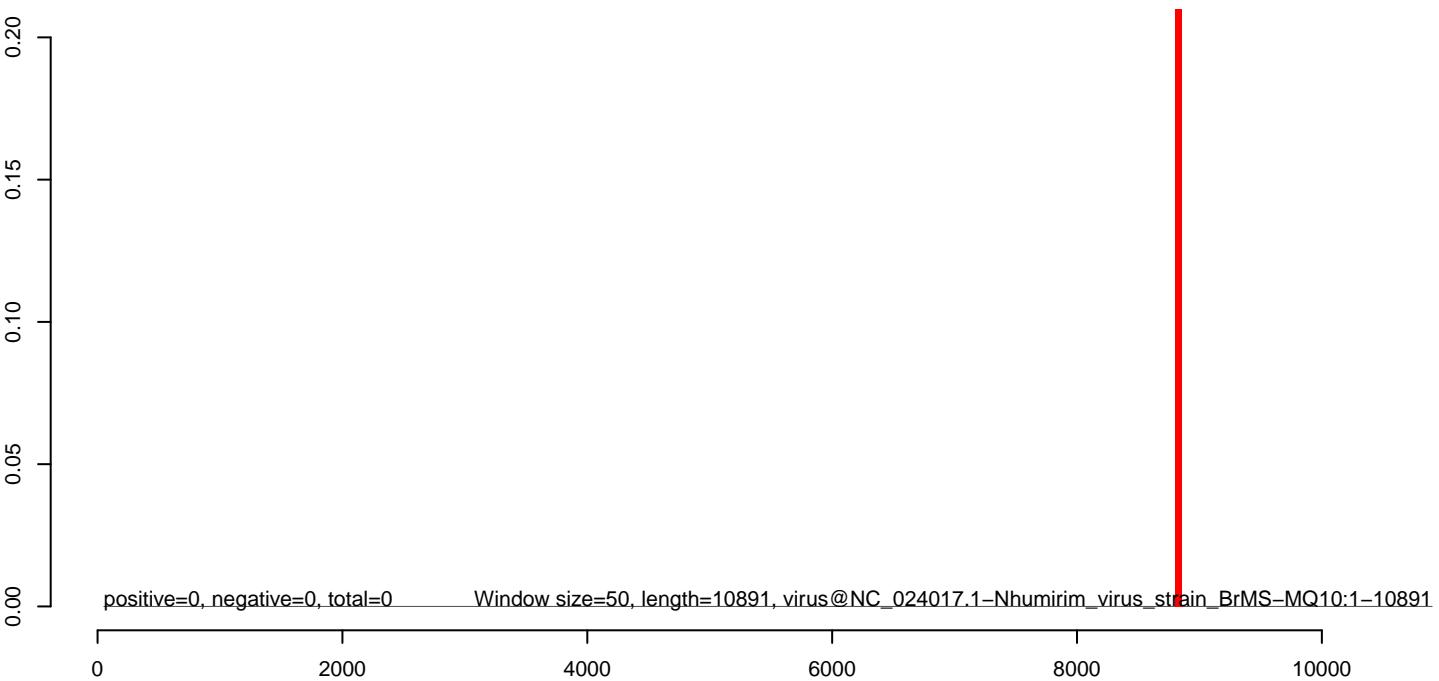
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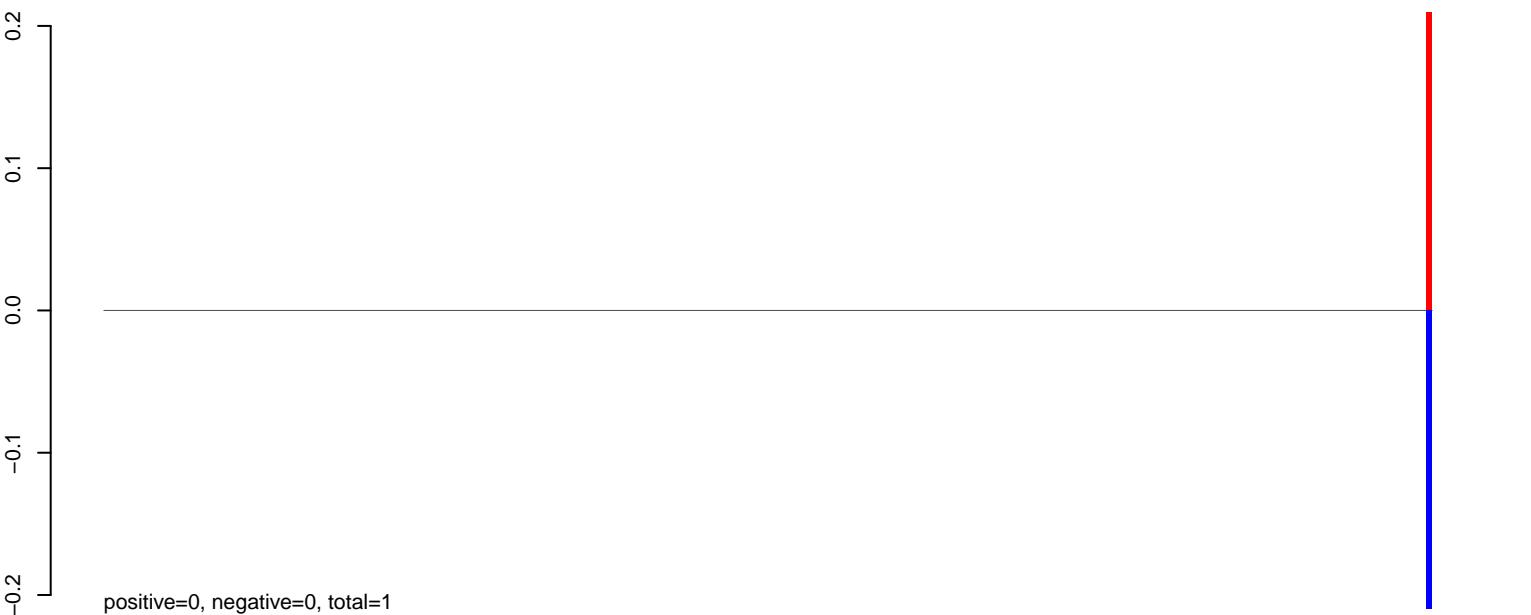
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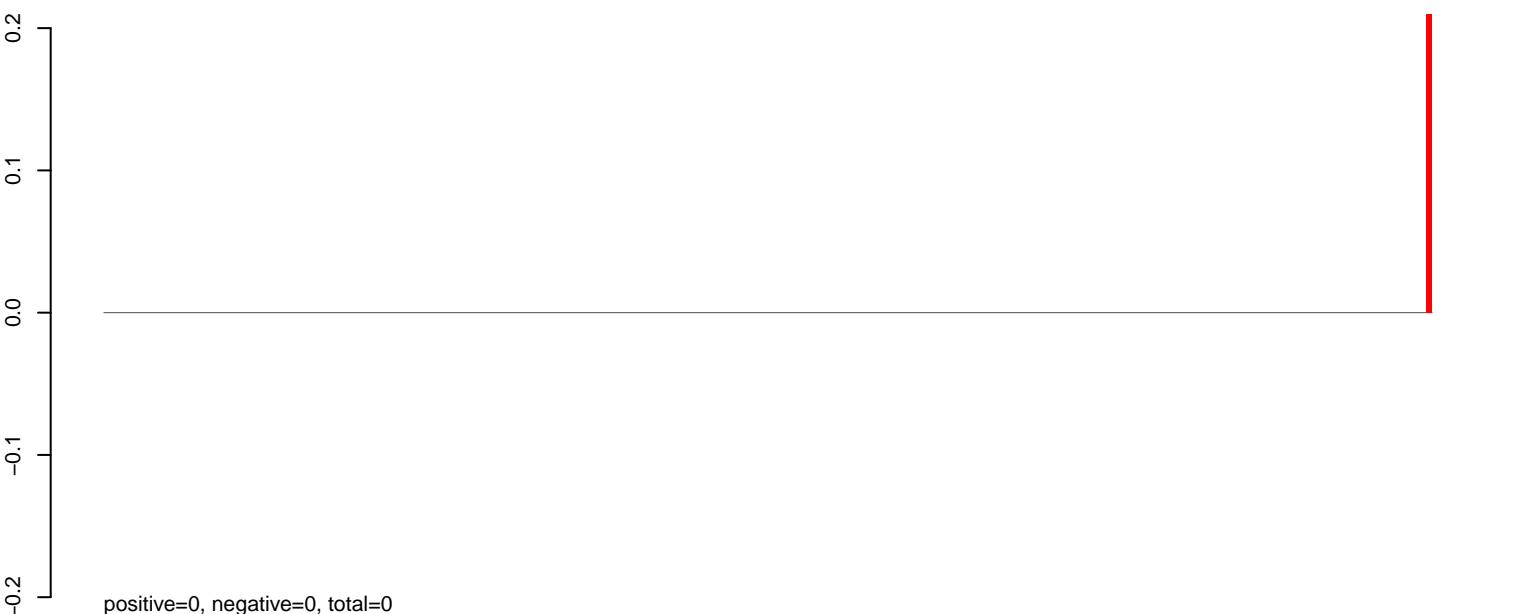
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AeAeg_Aag2_DENV4.18_23.rep



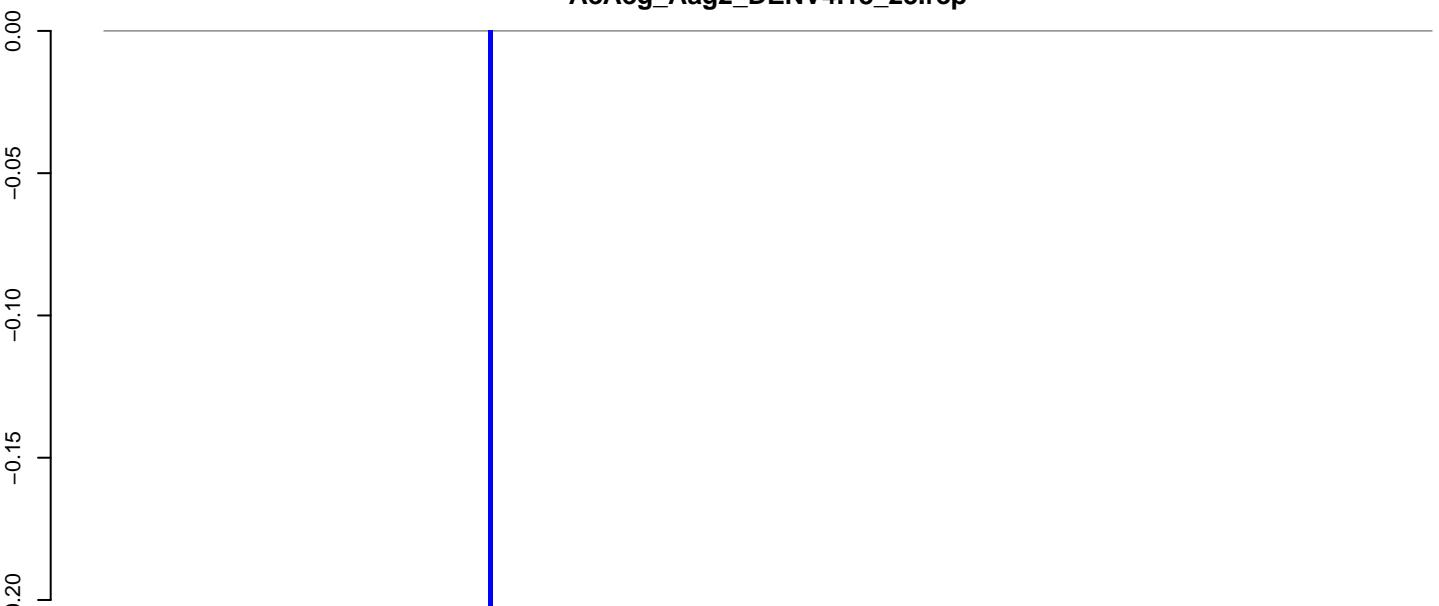
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AeAeg_Aag2_DENV4.rep



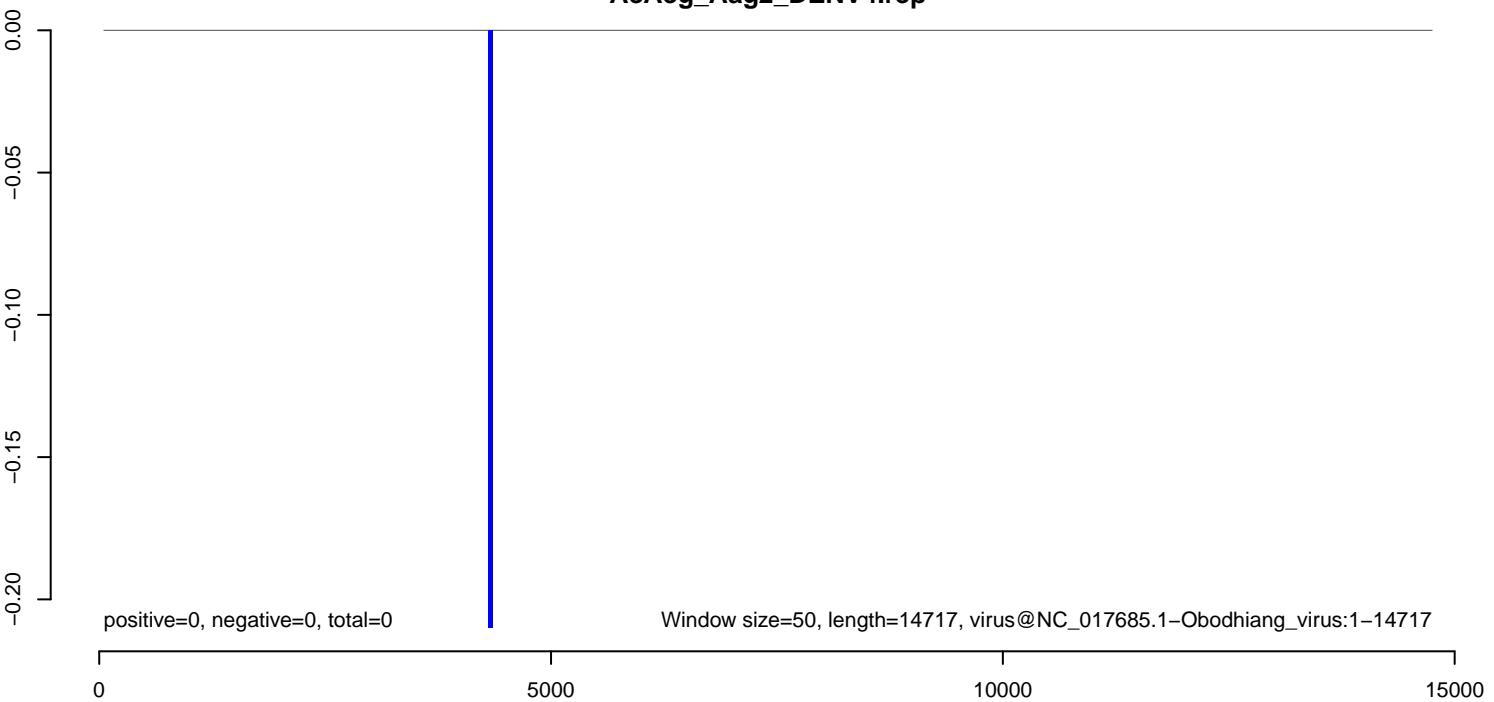
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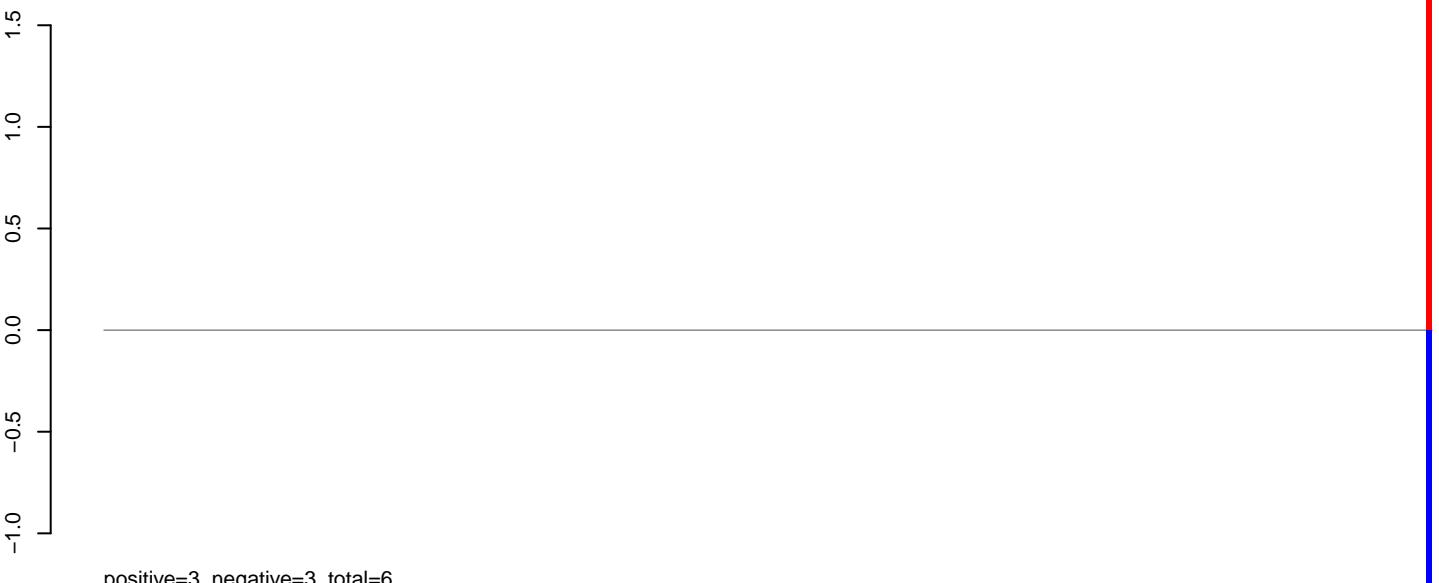
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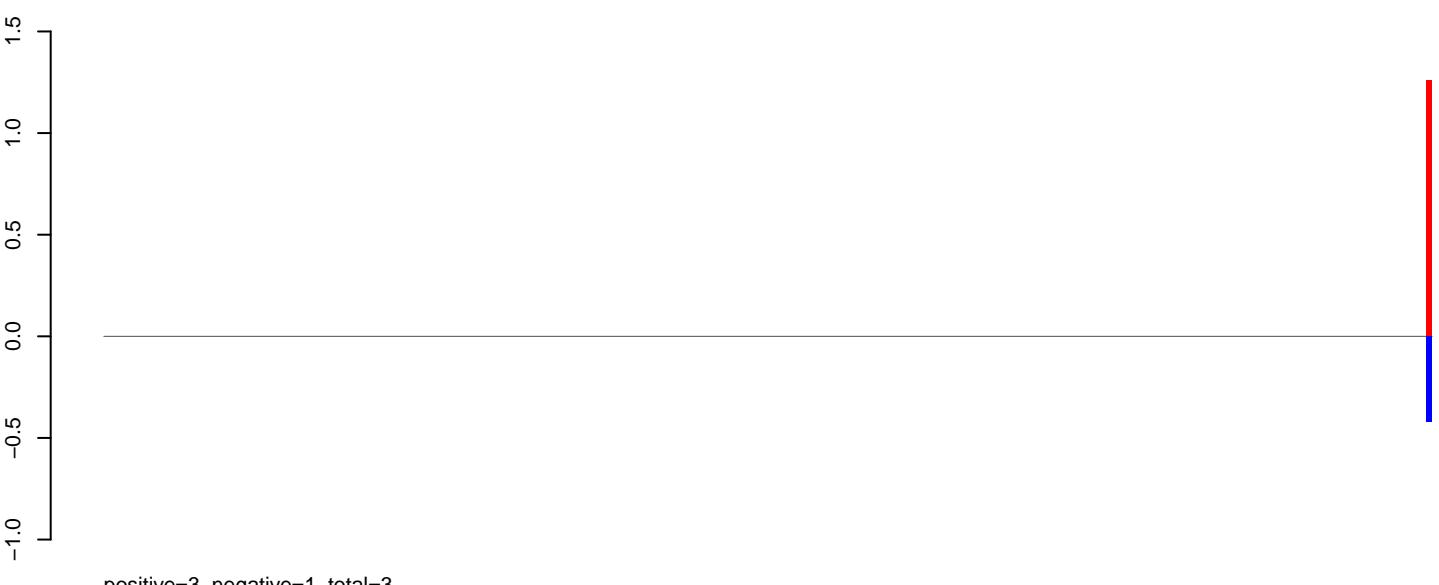
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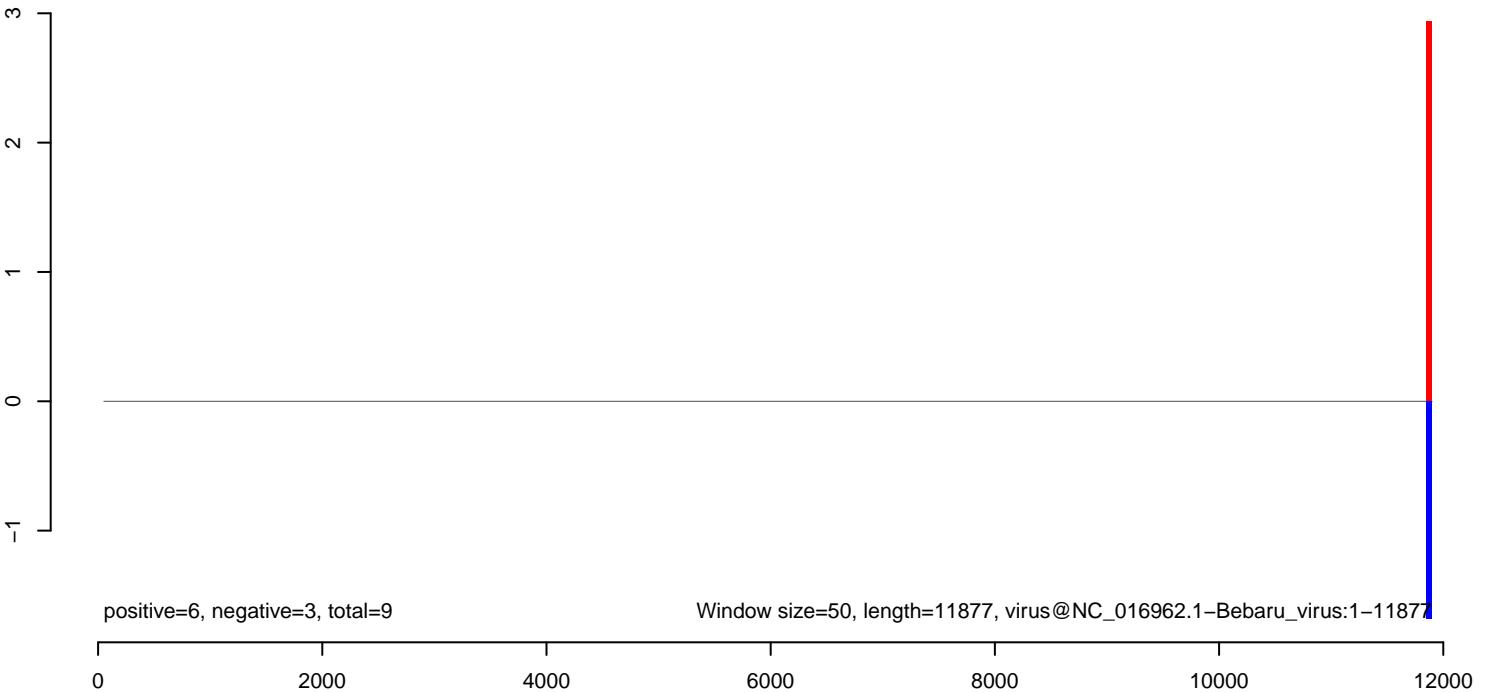
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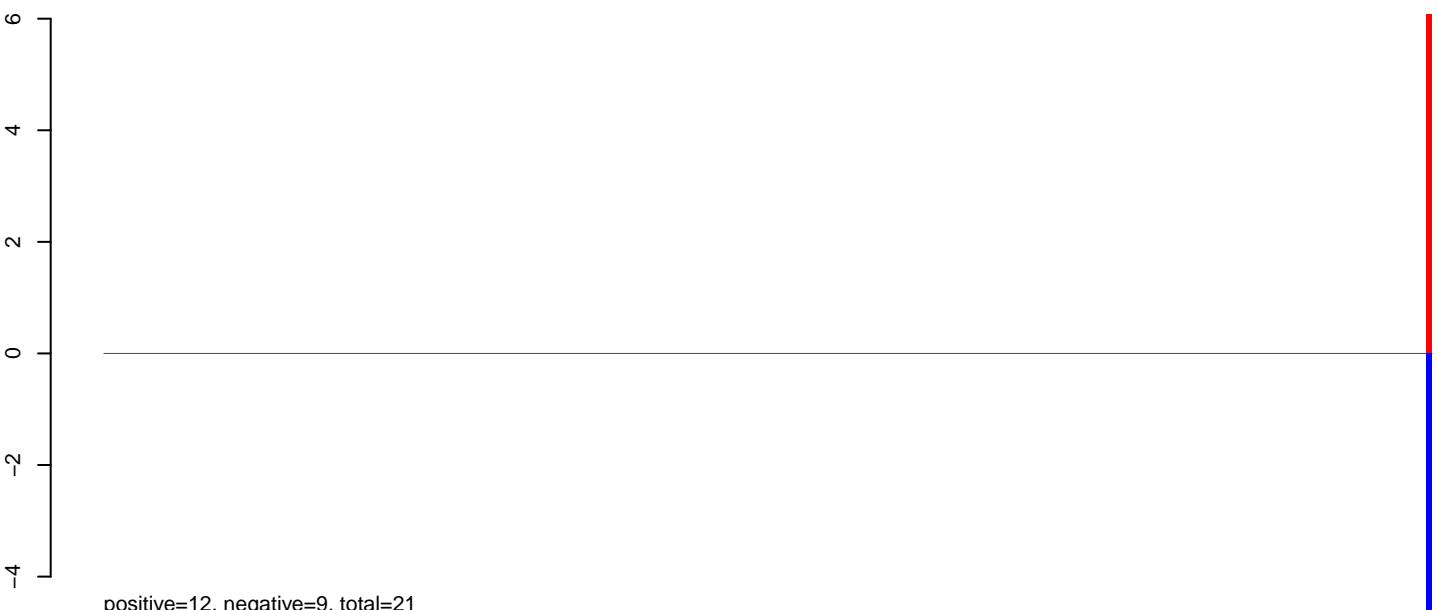
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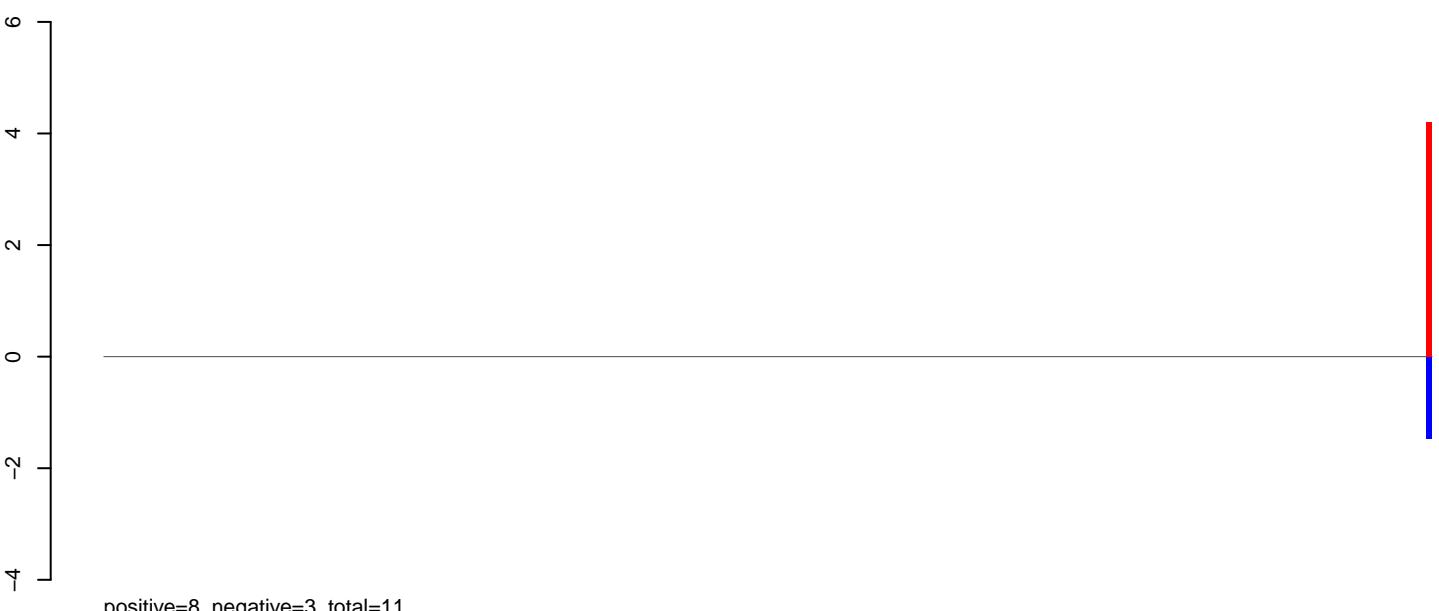
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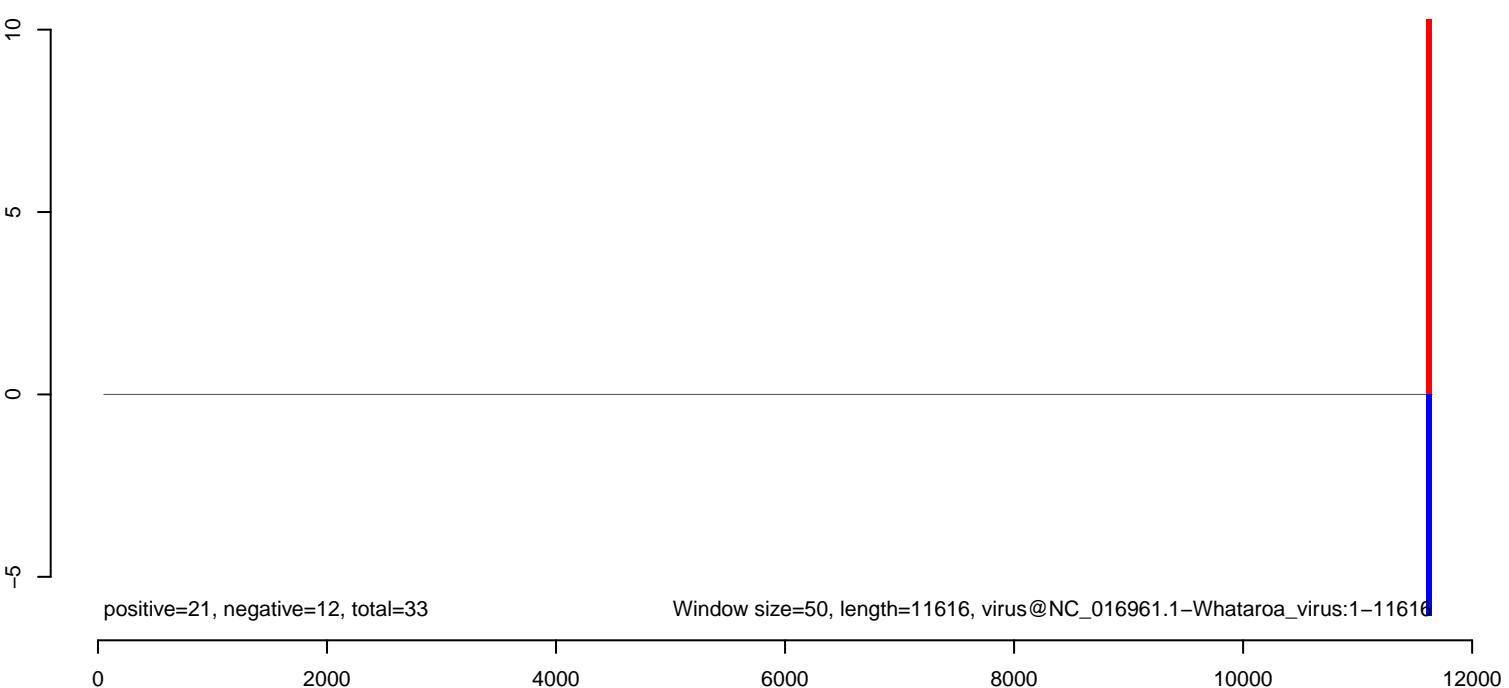
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AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



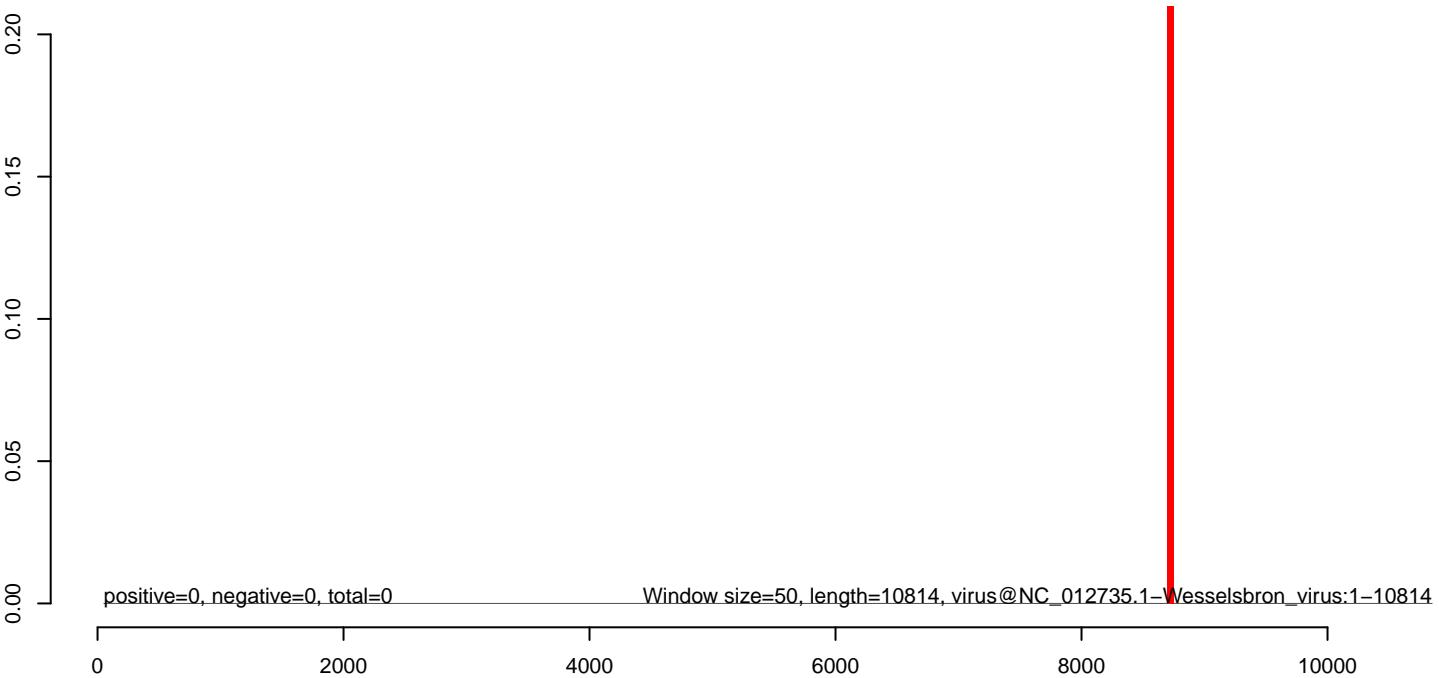
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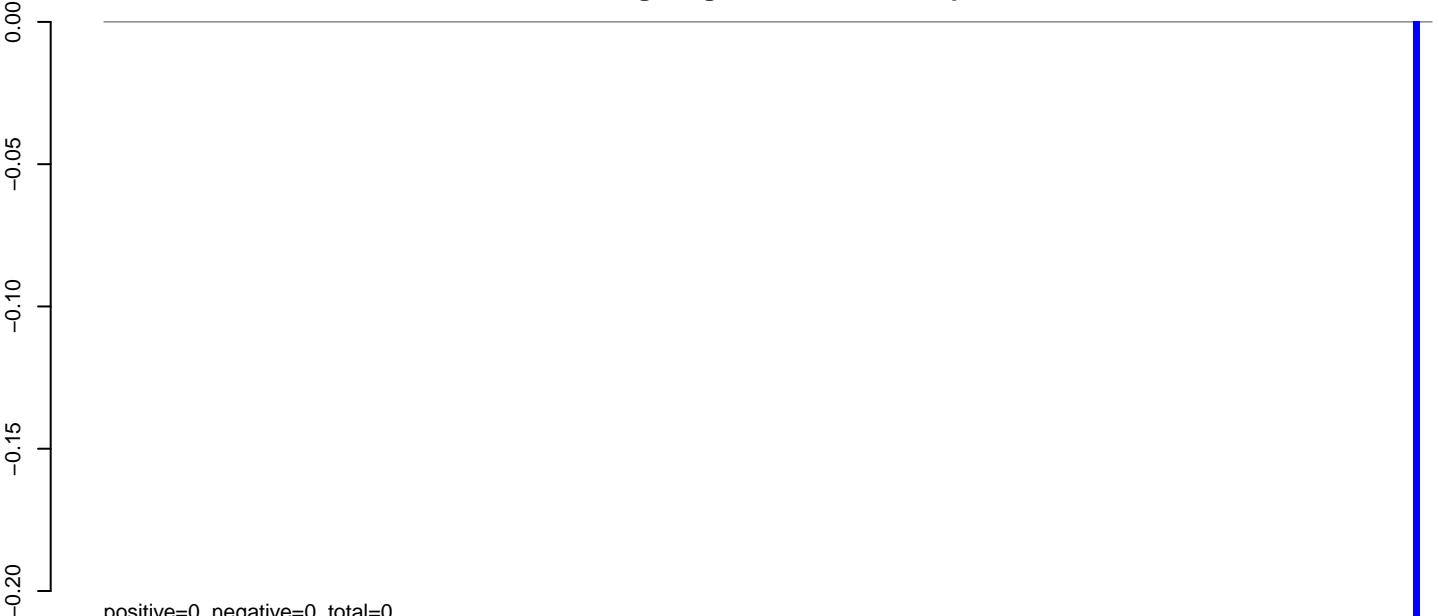
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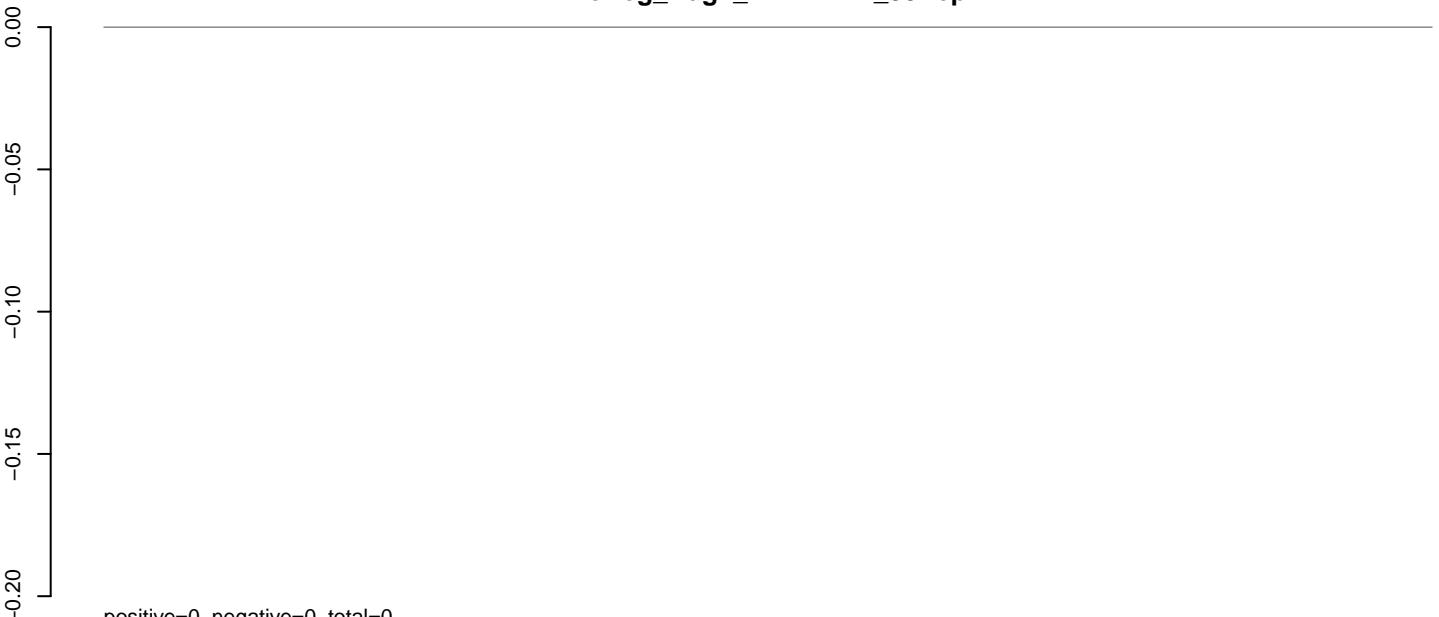
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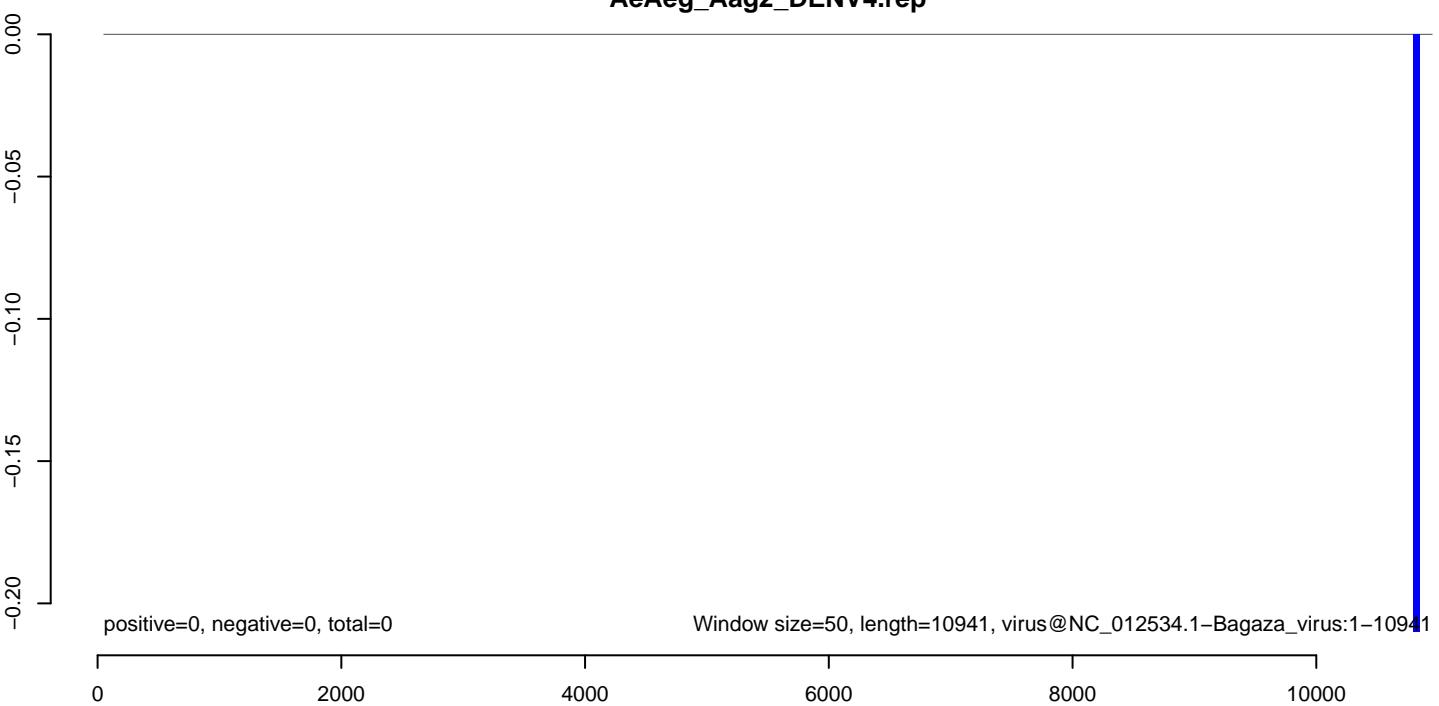
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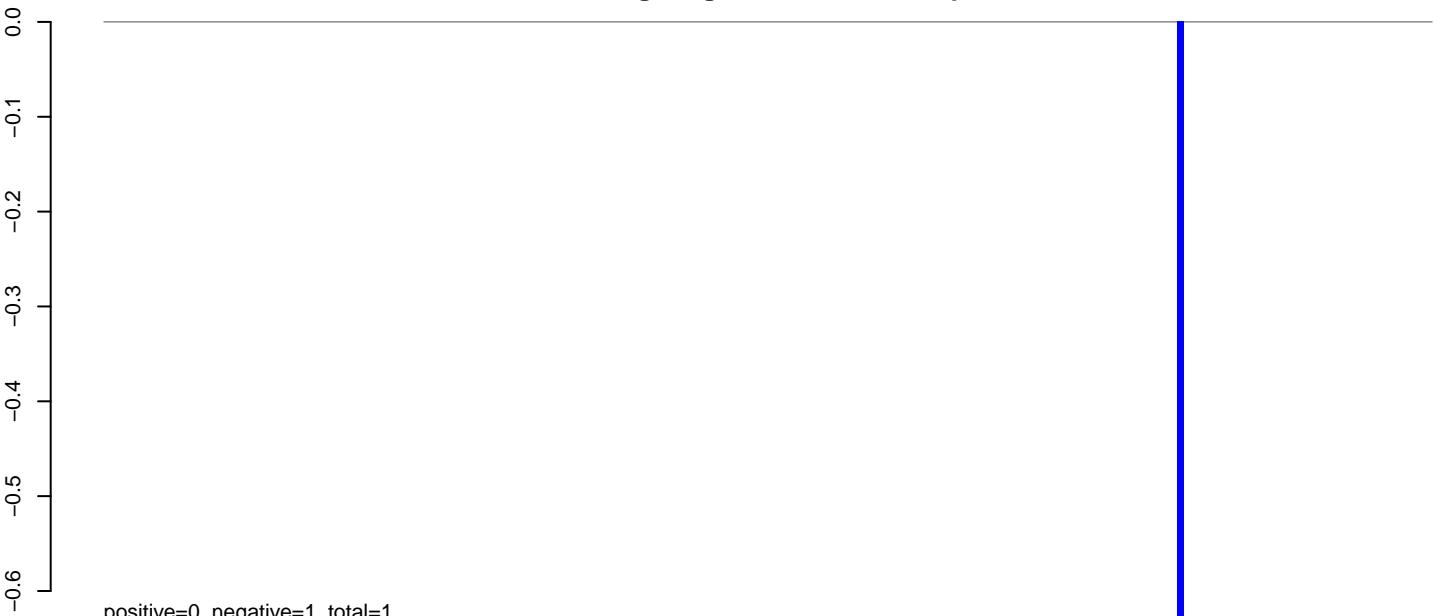
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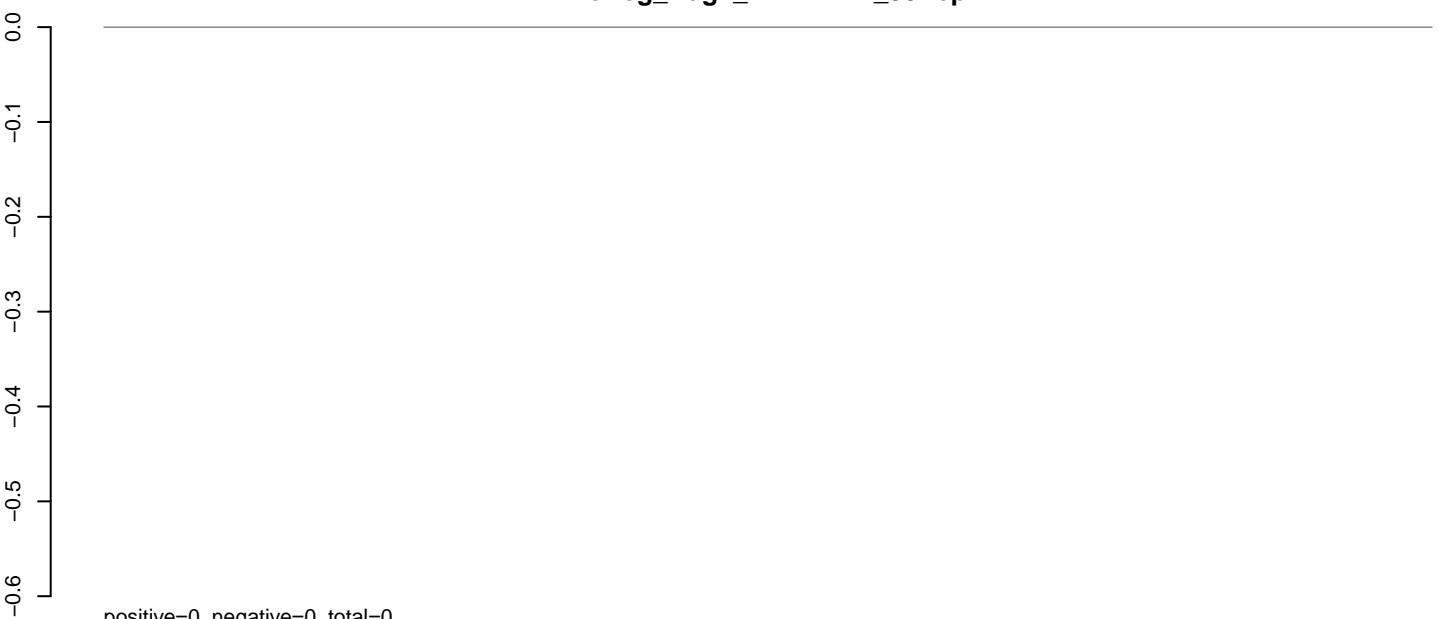
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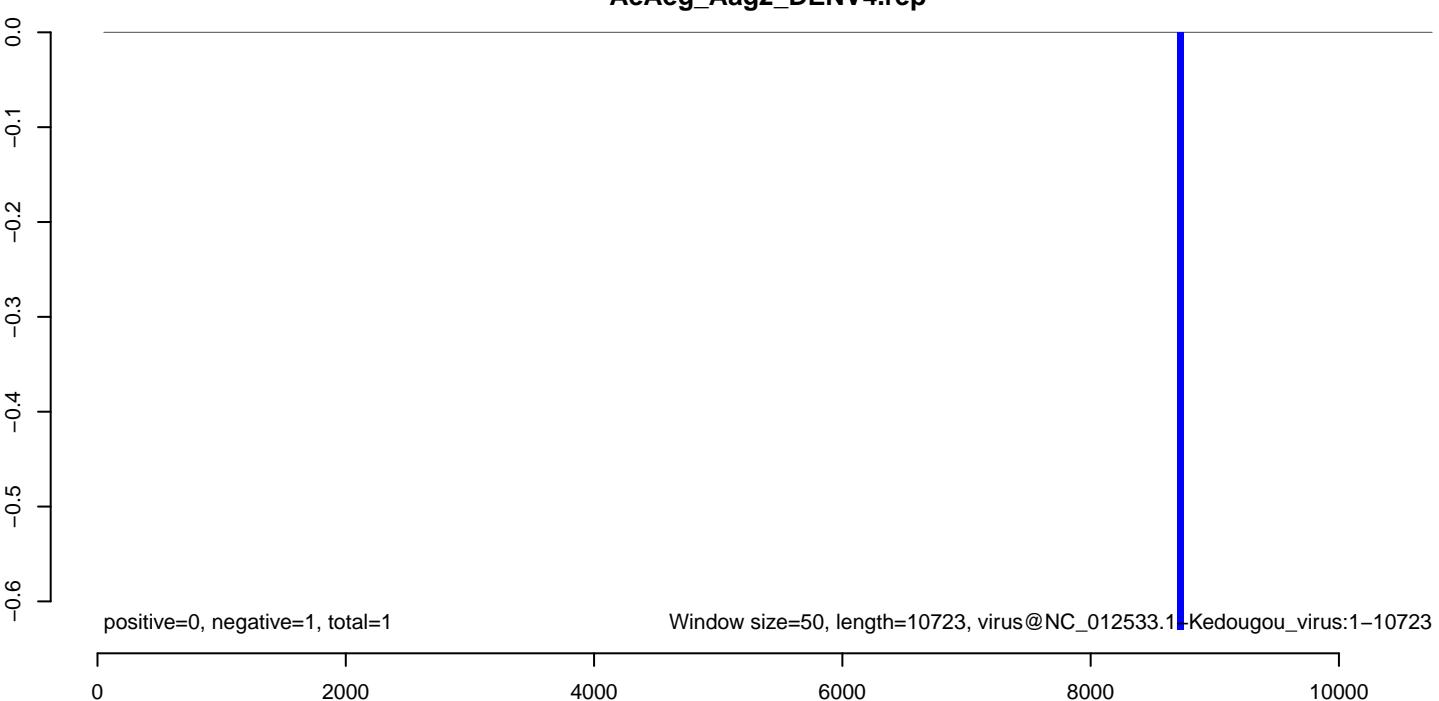
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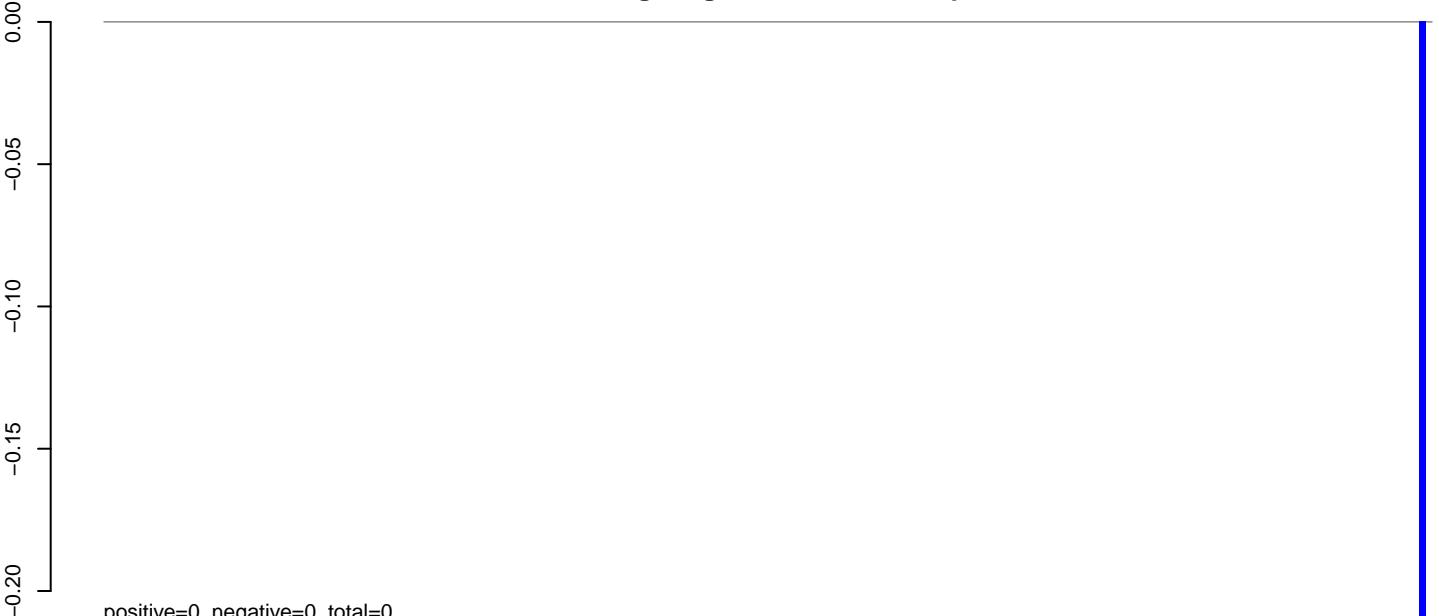
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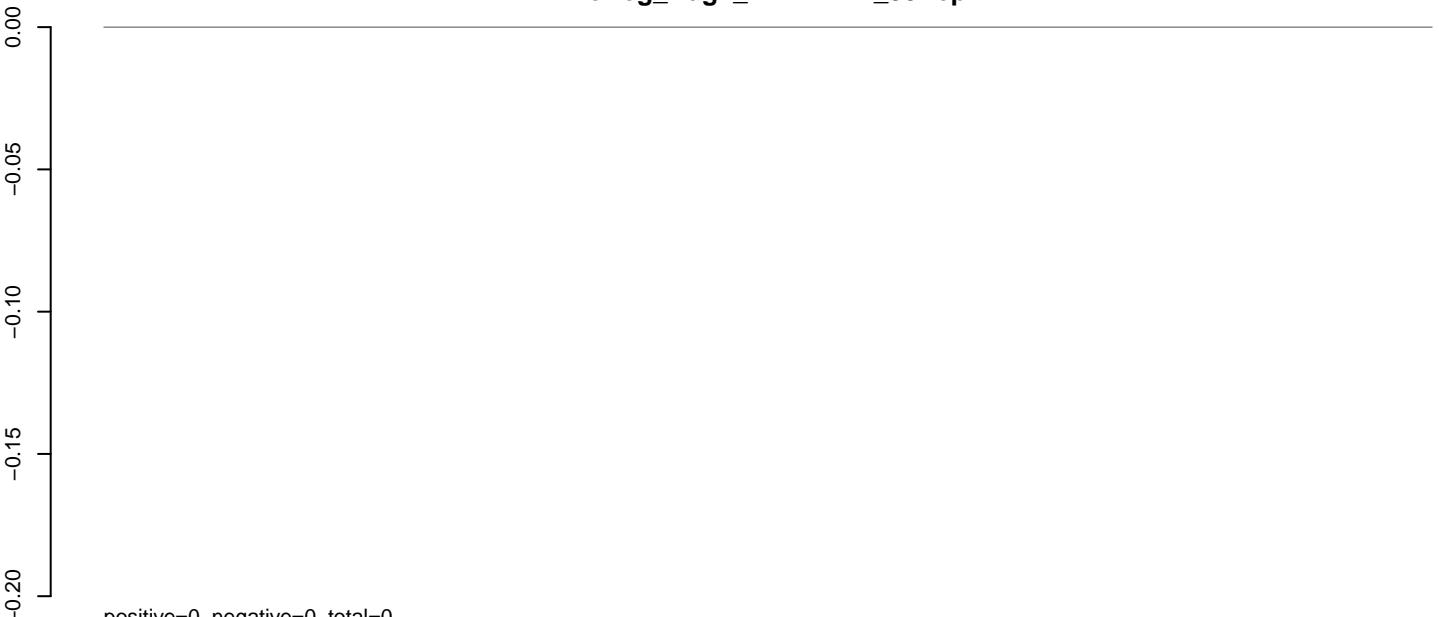
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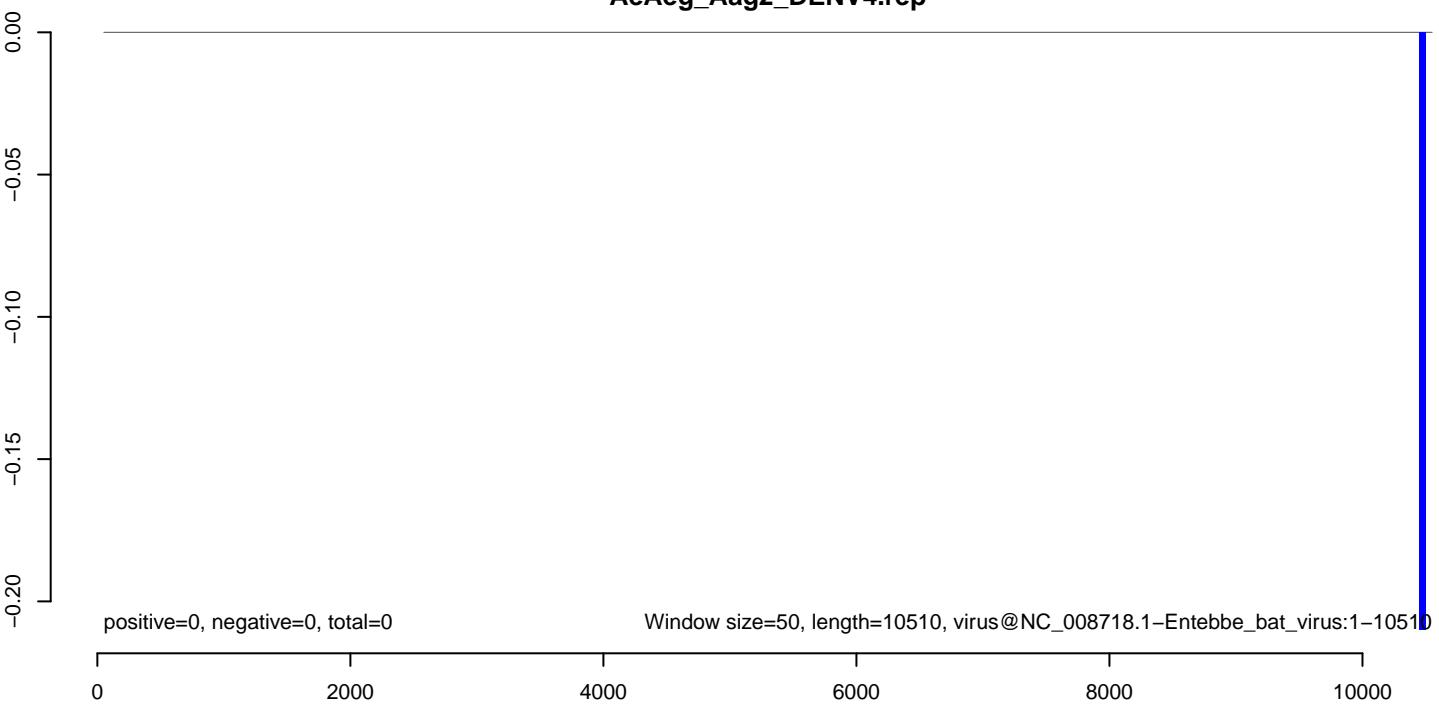
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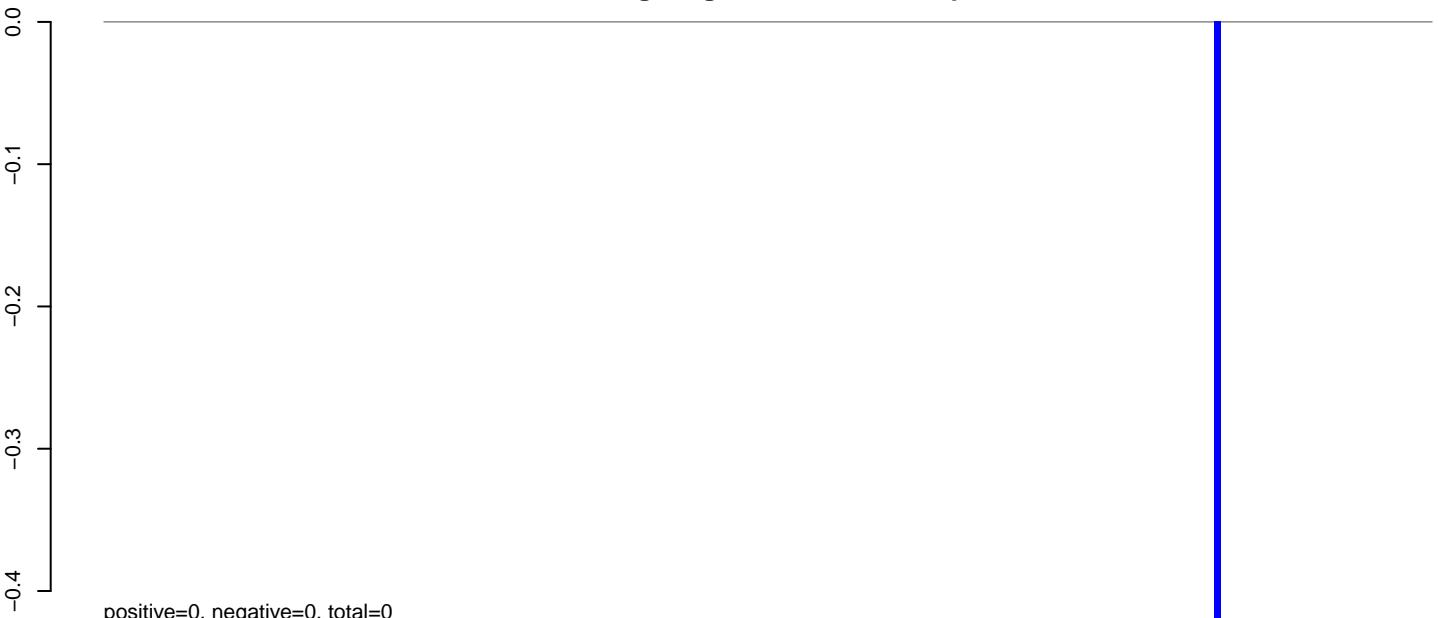
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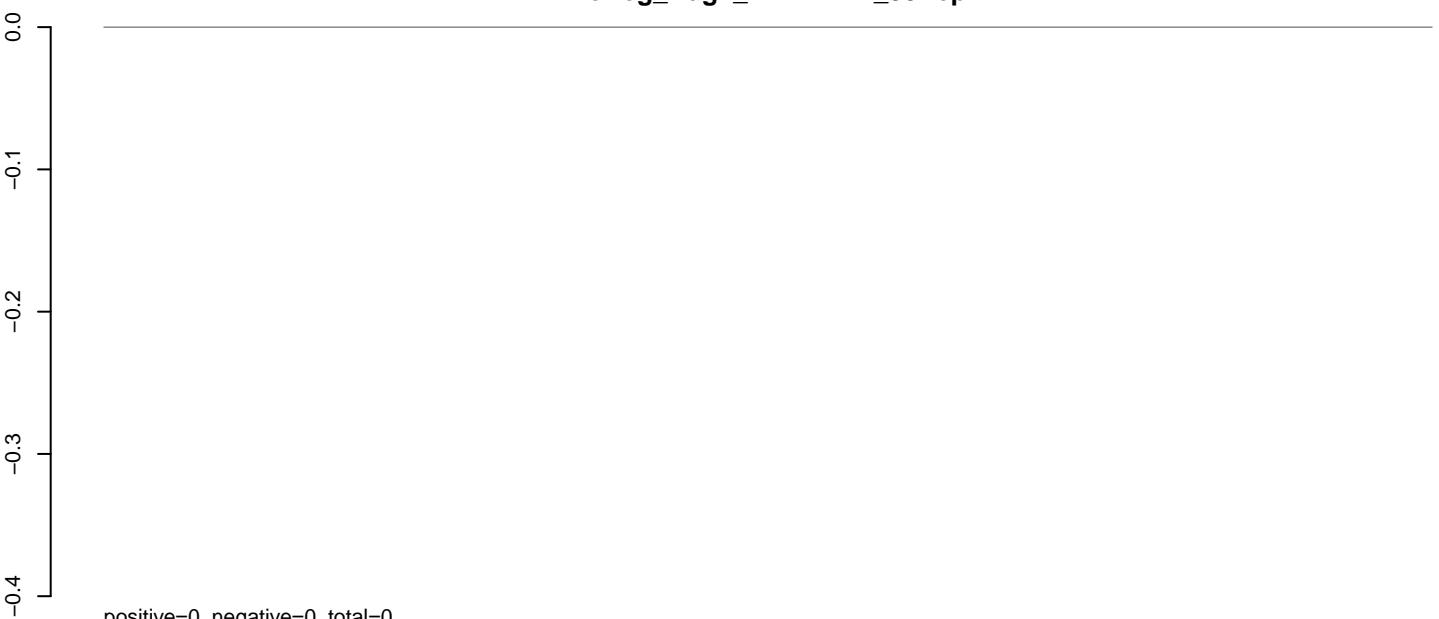
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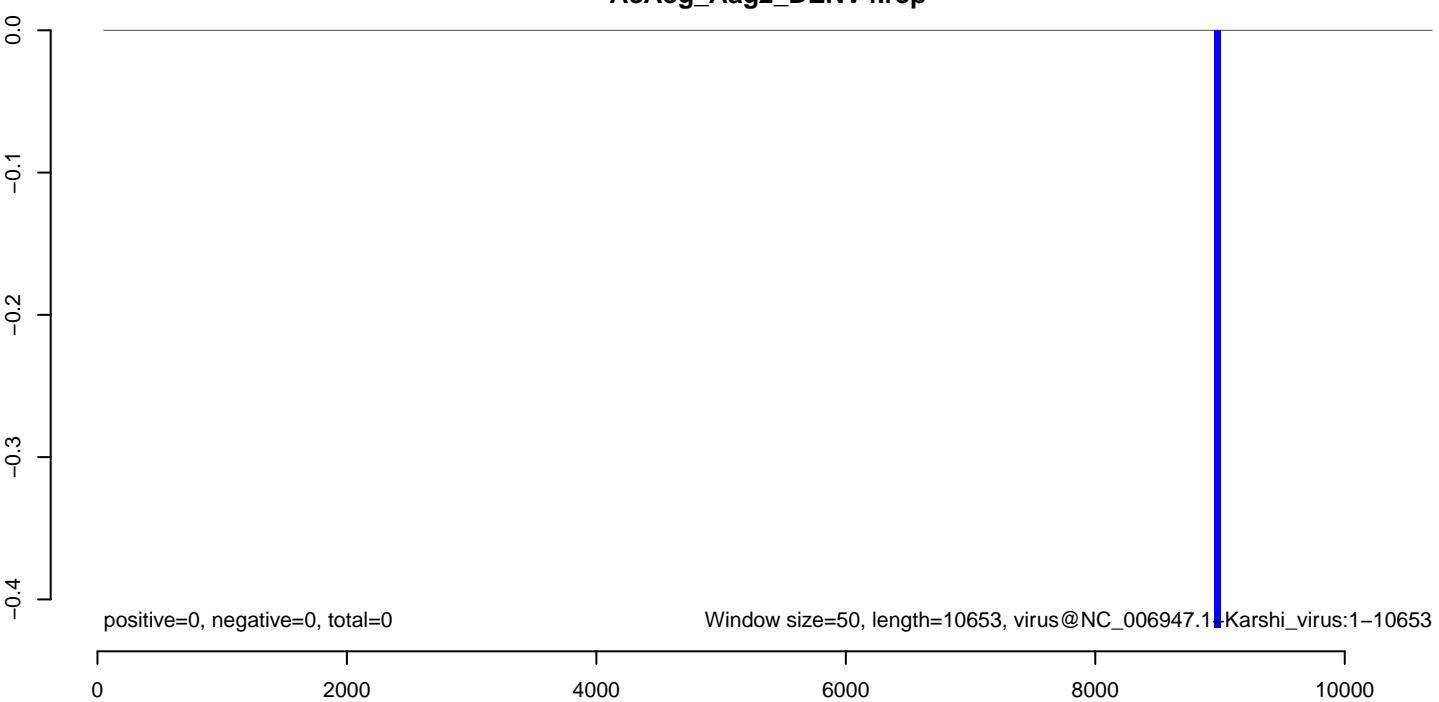
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AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



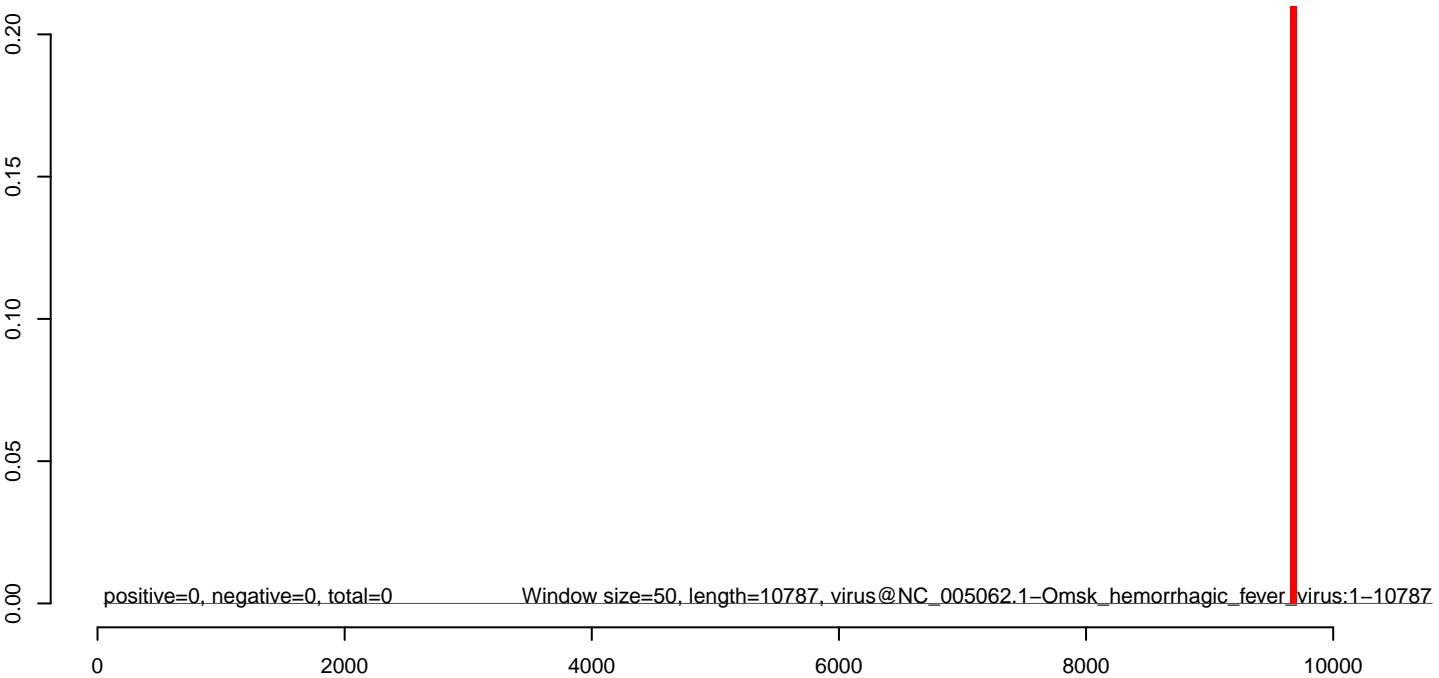
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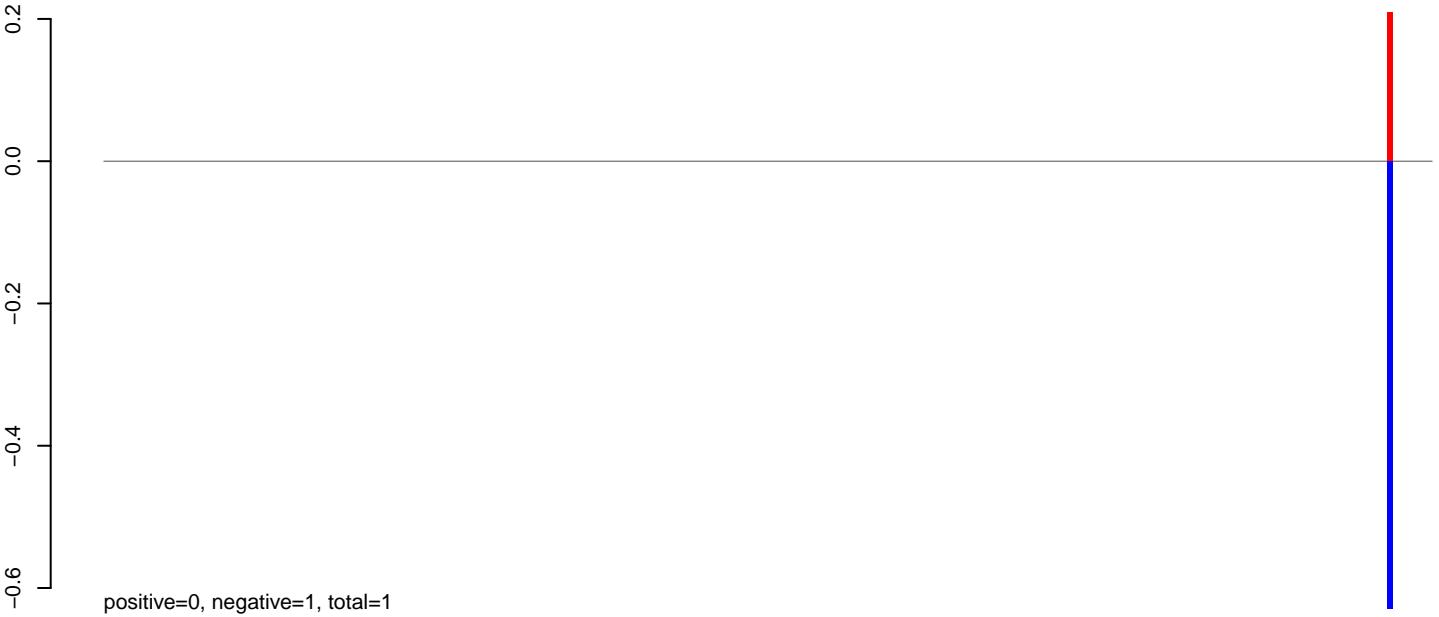
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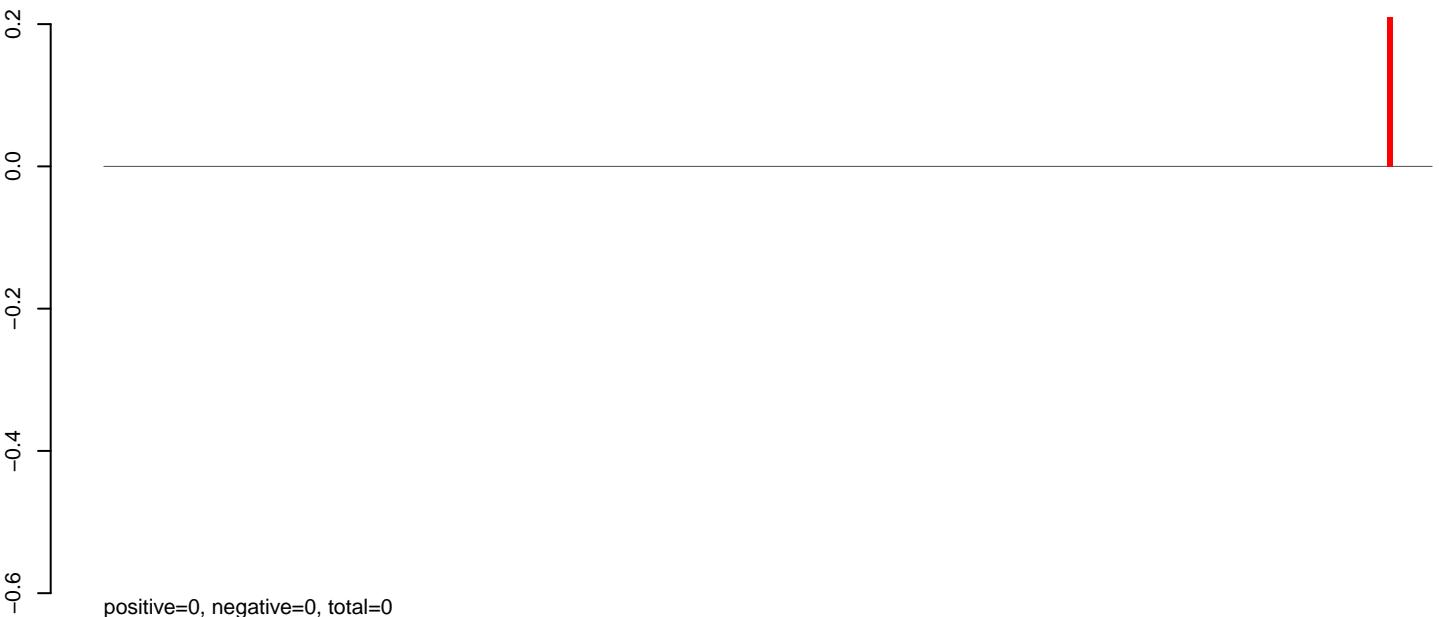
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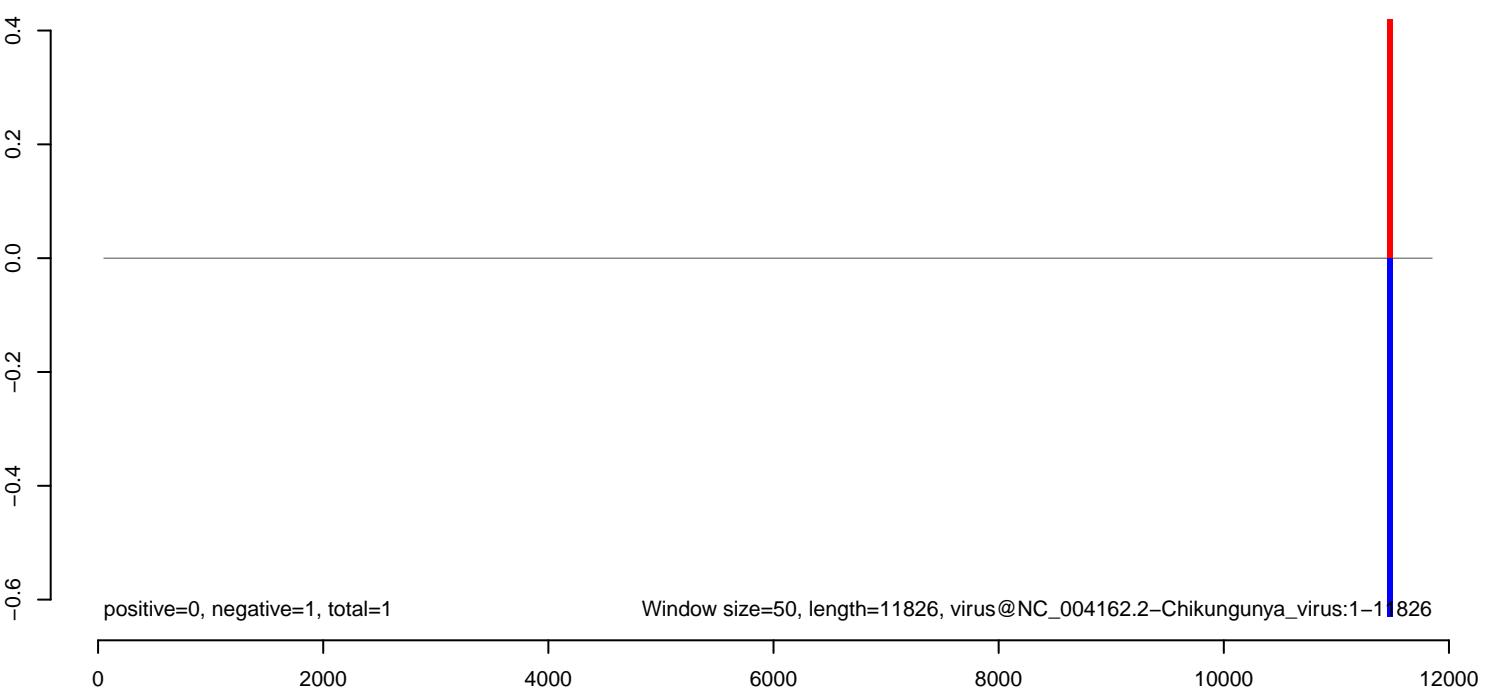
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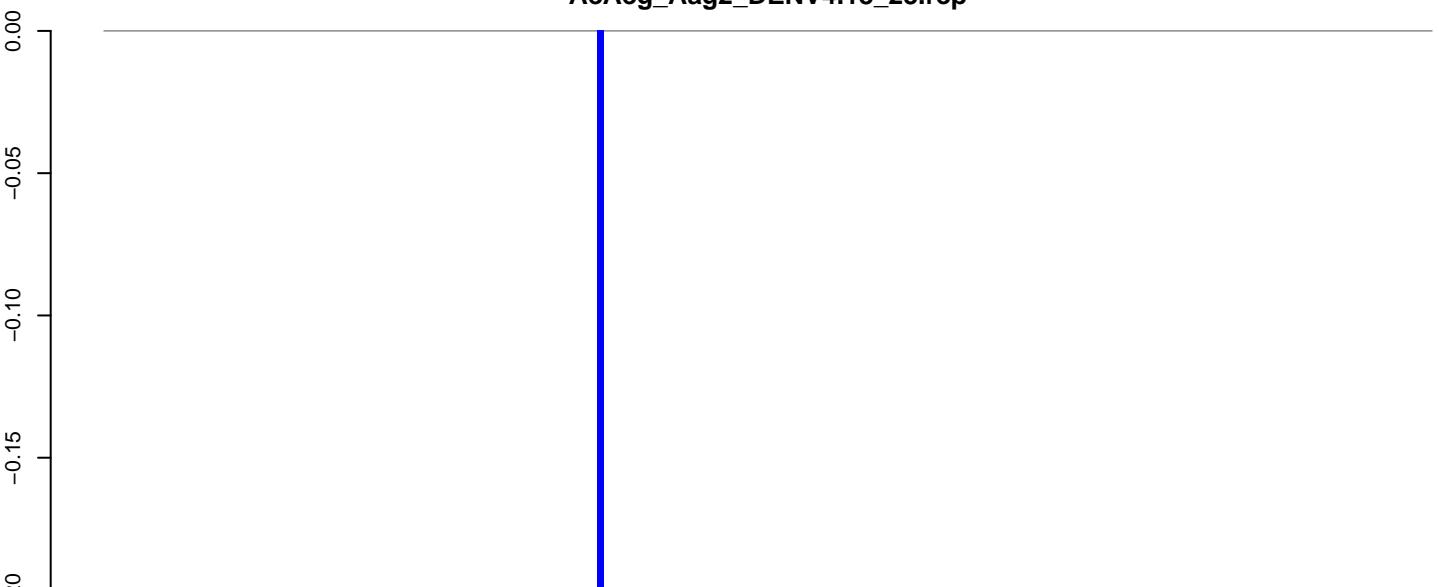
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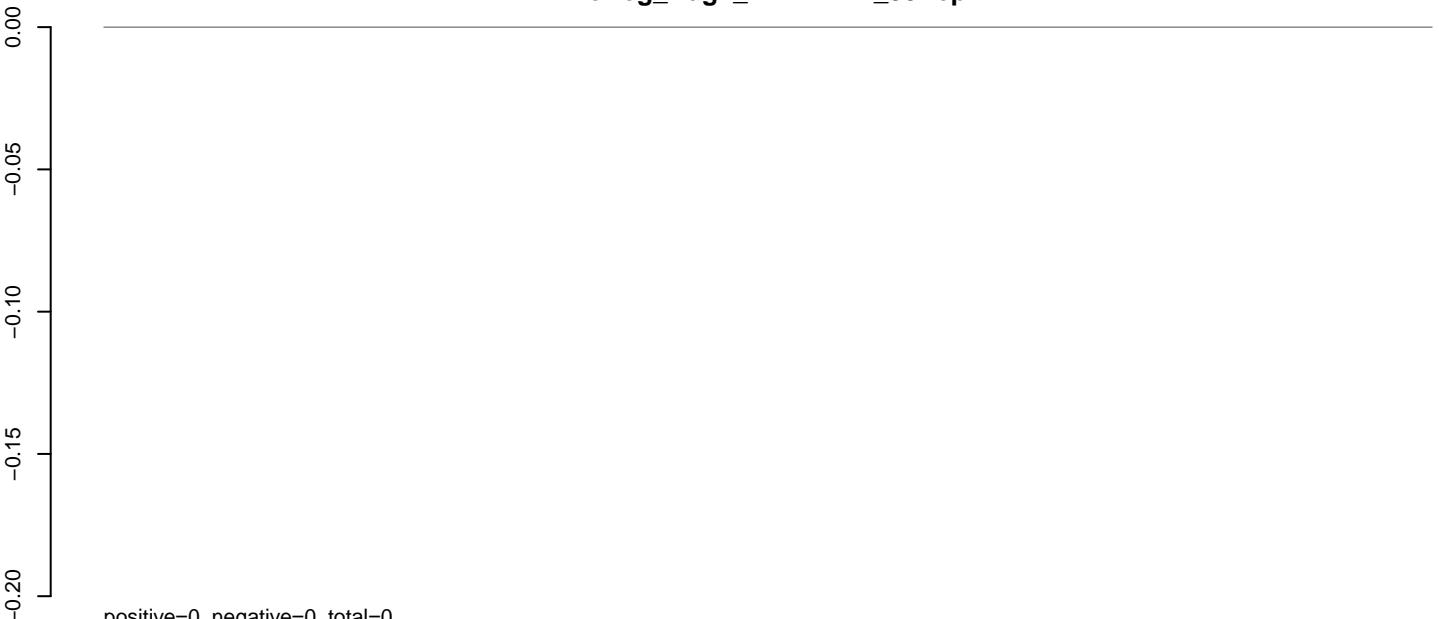
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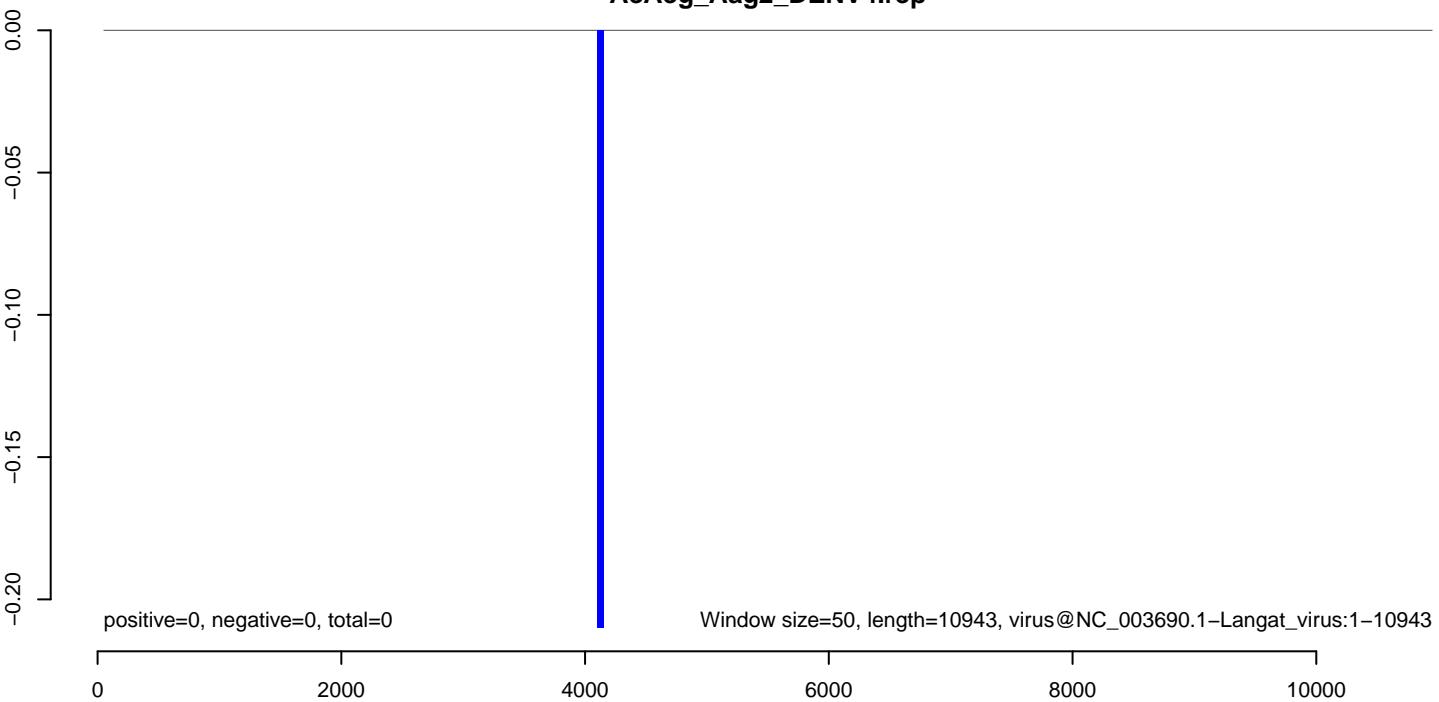
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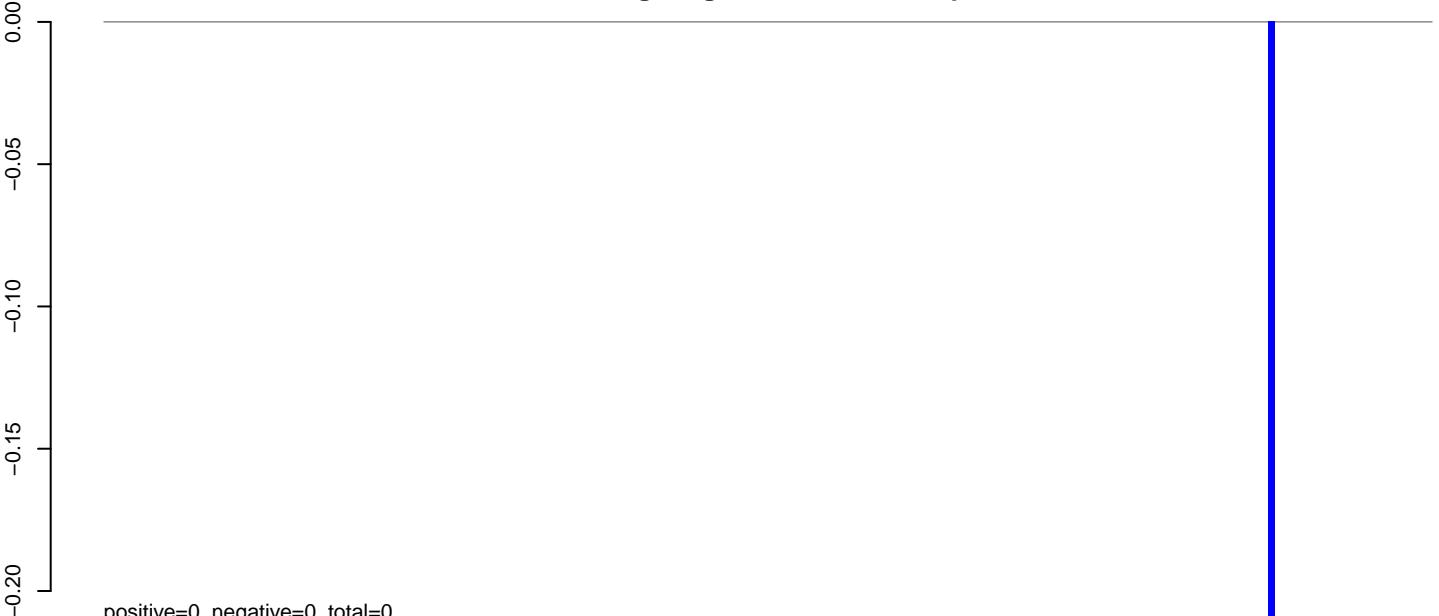
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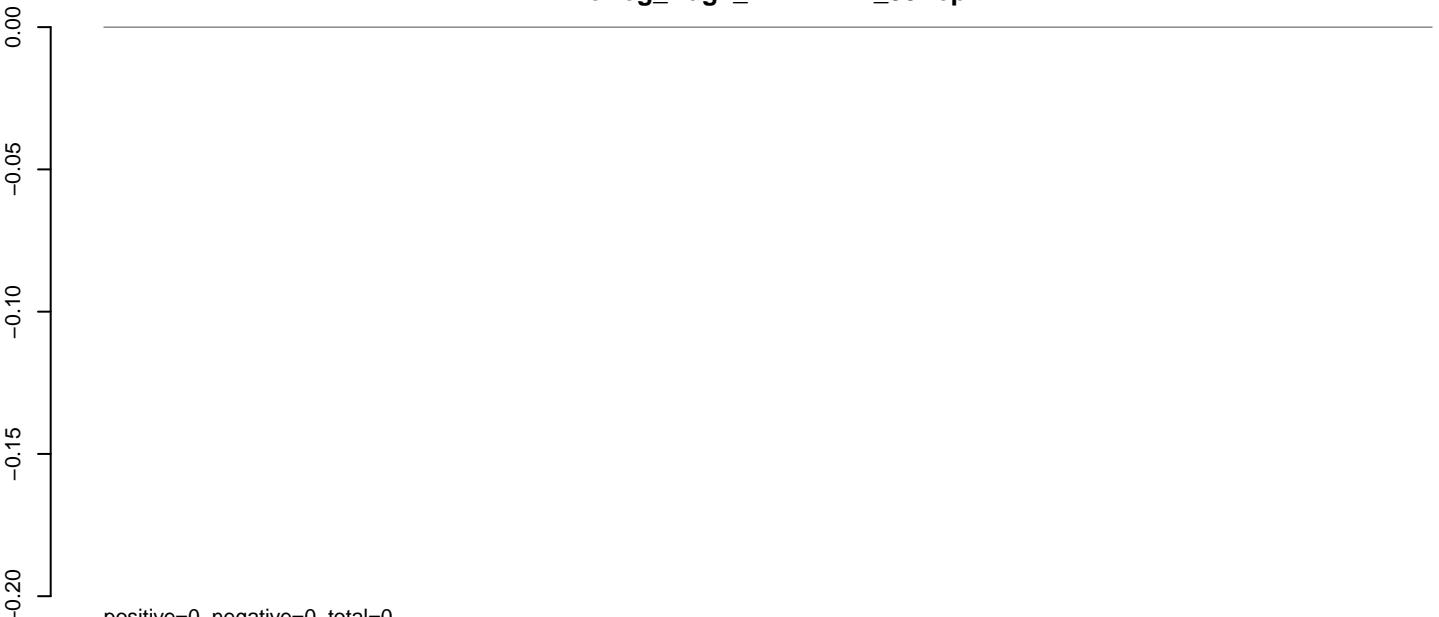
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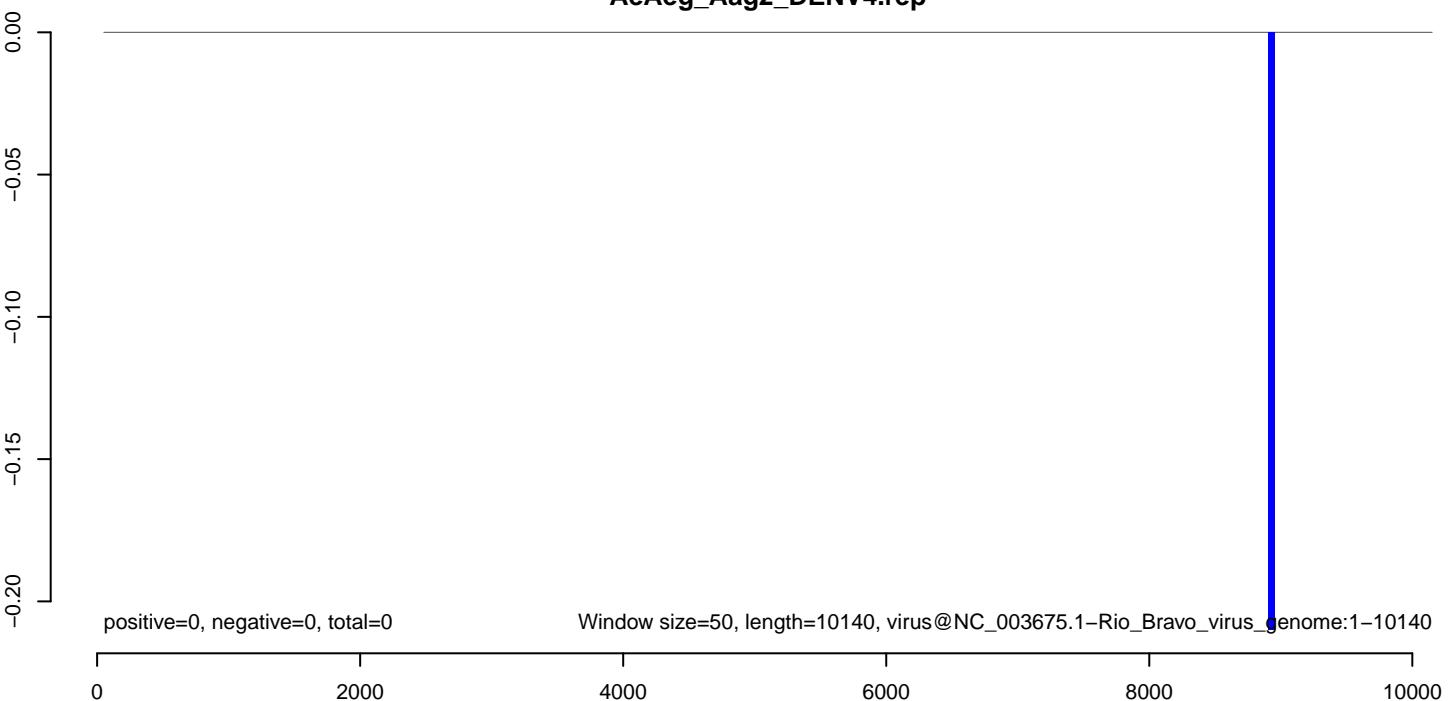
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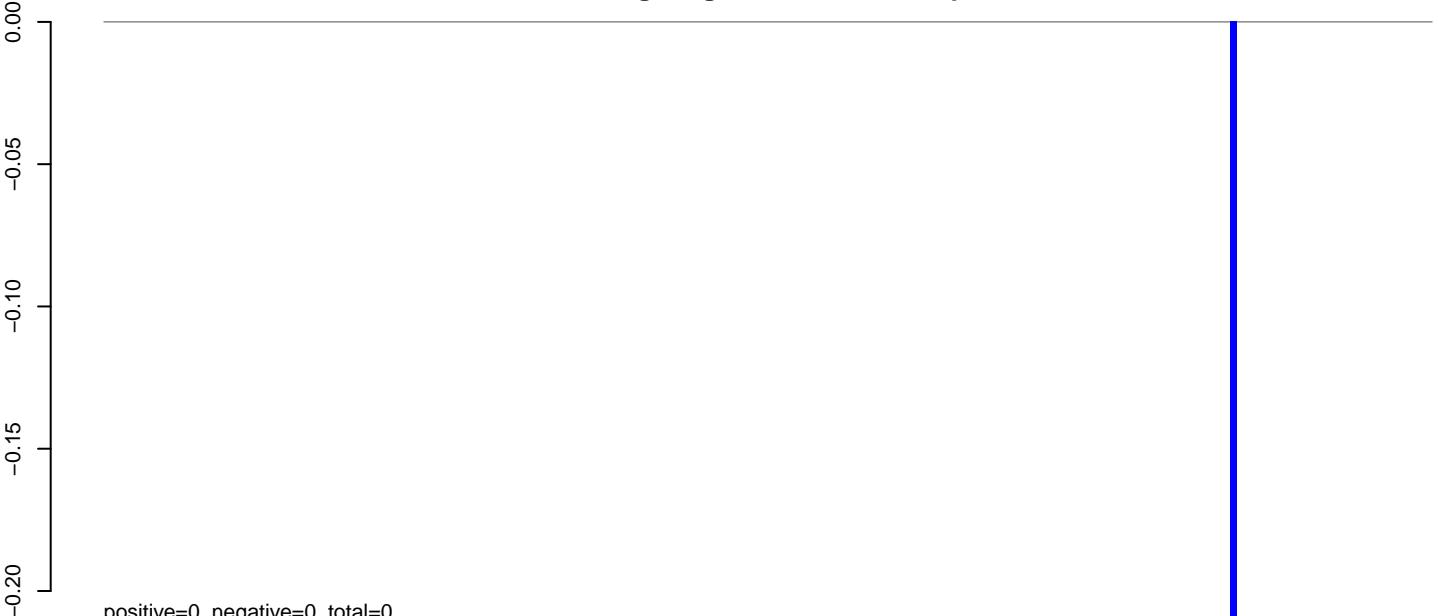
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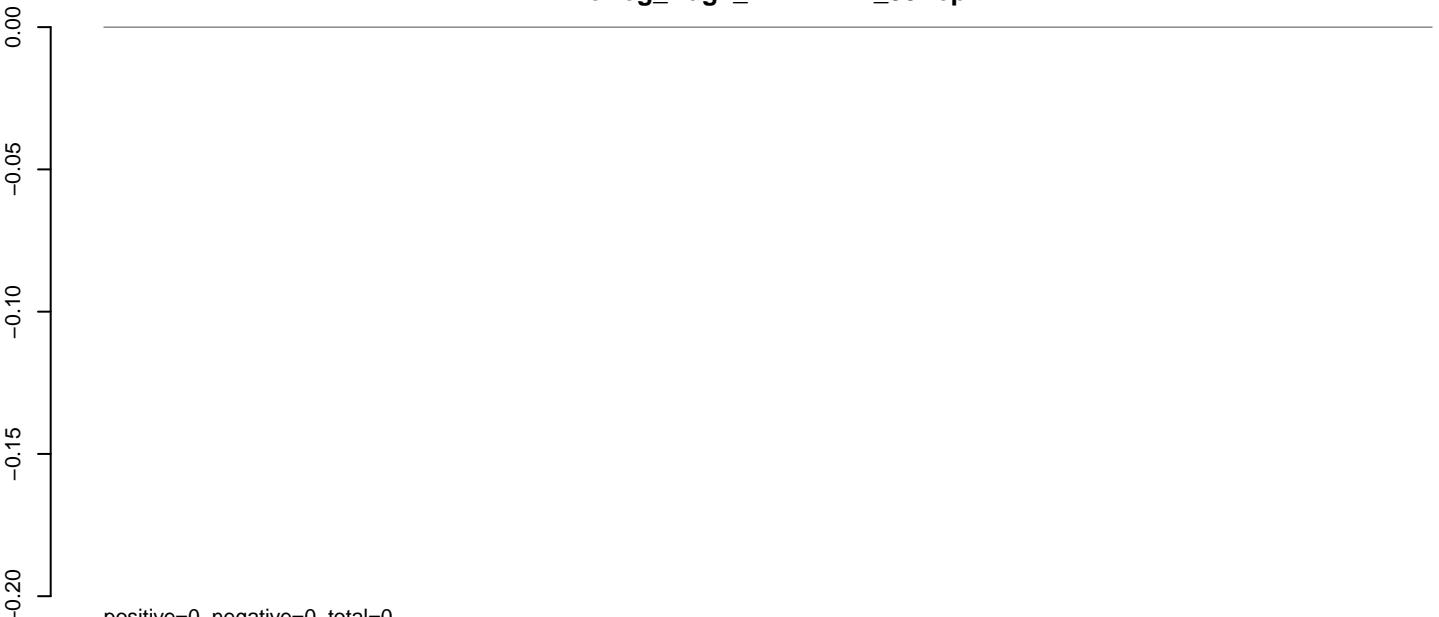
AeAeg_Aag2_DENV4.rep



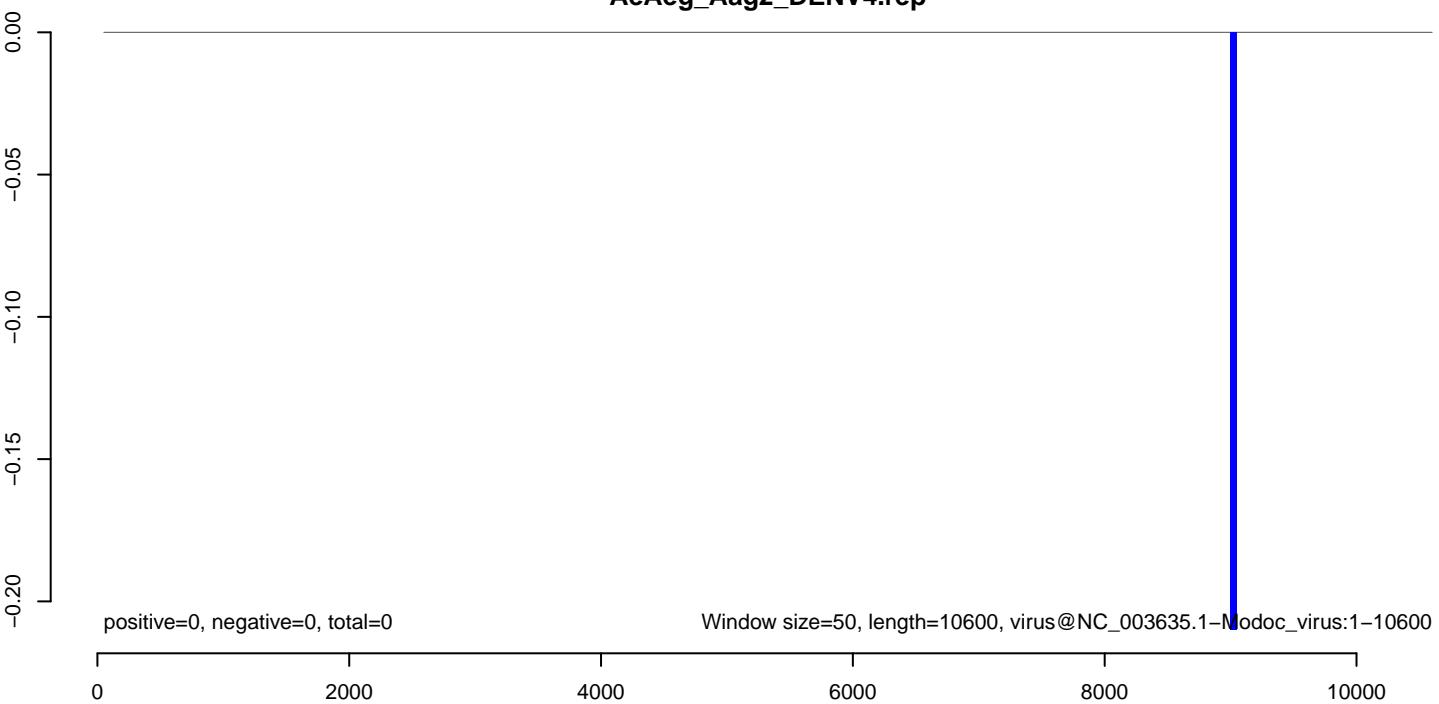
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



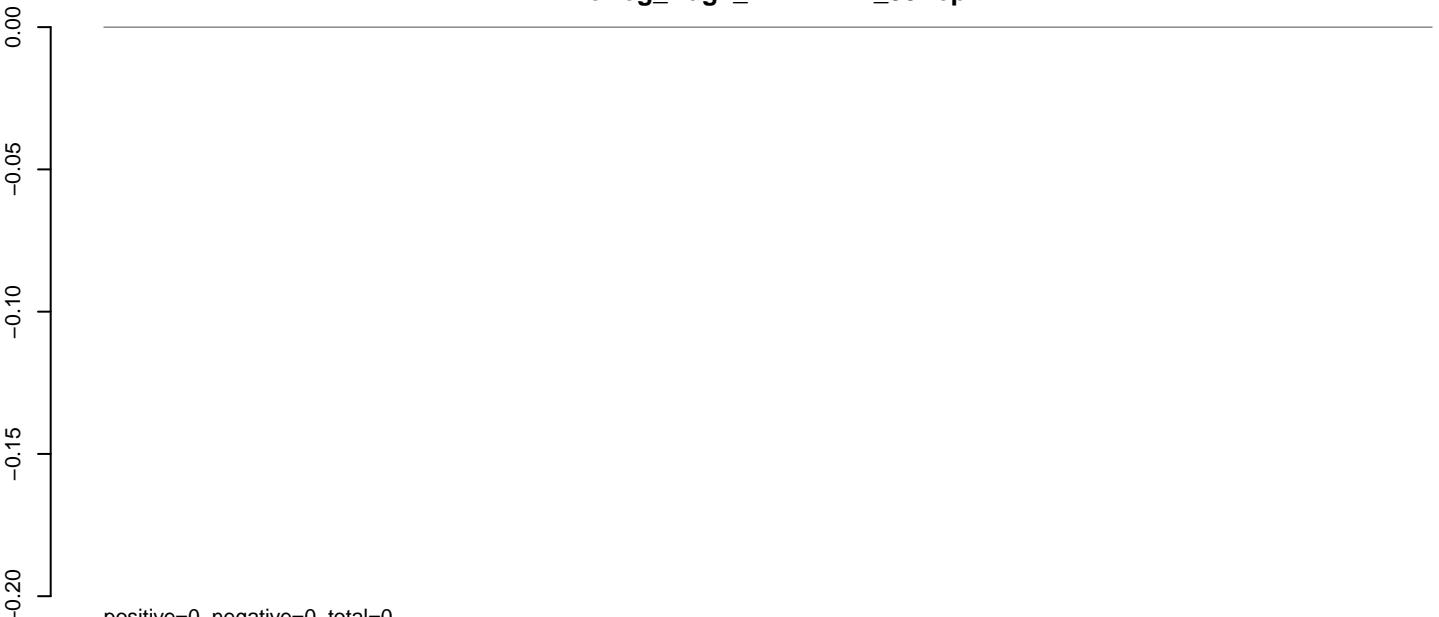
AeAeg_Aag2_DENV4.rep



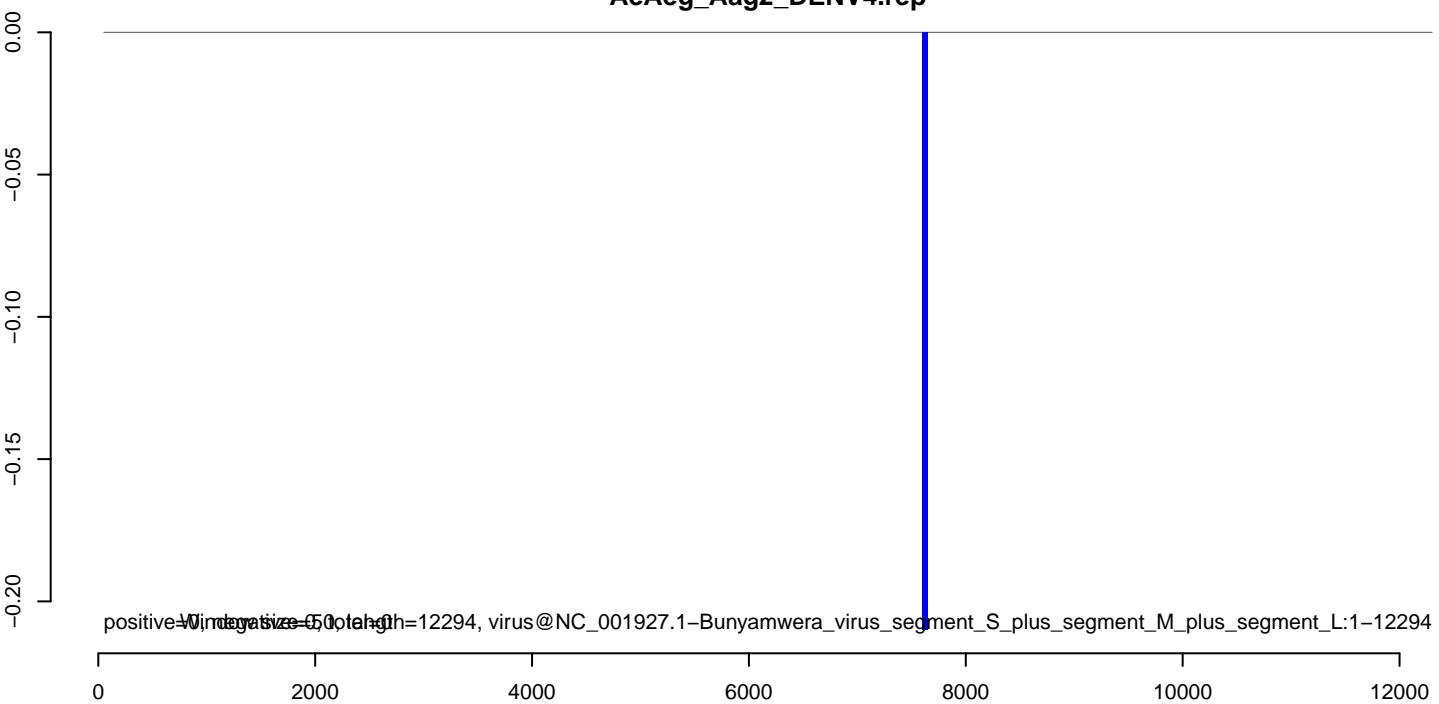
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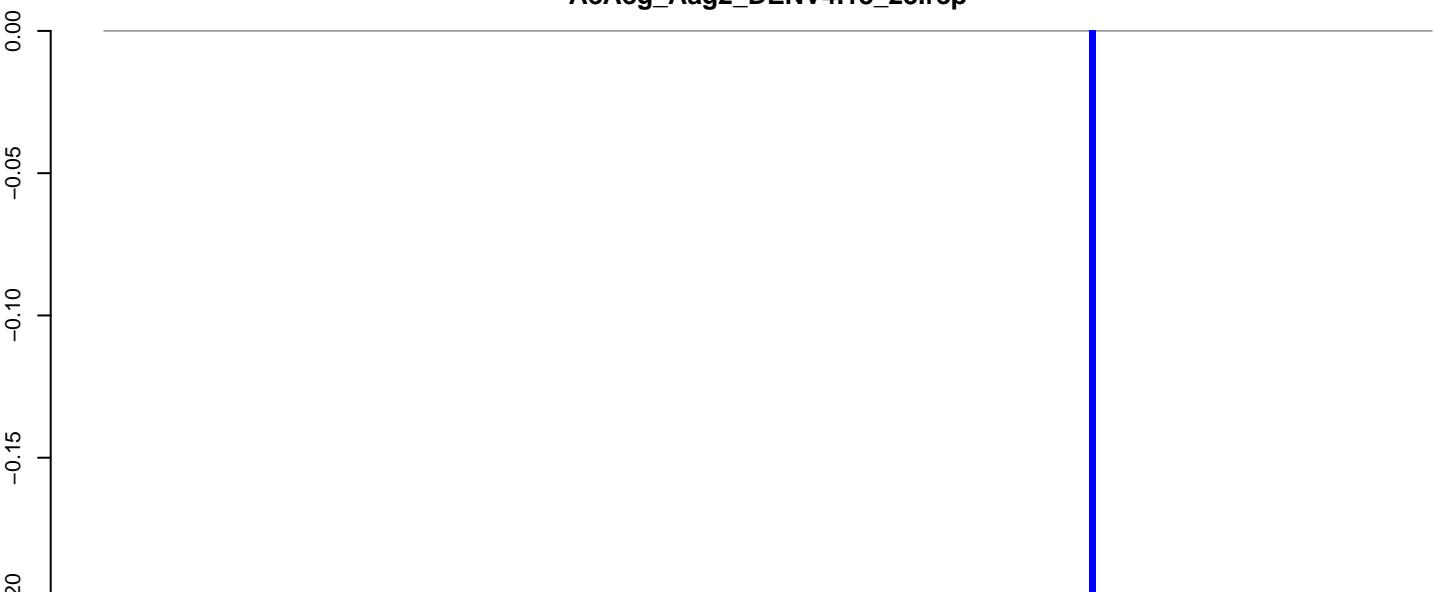
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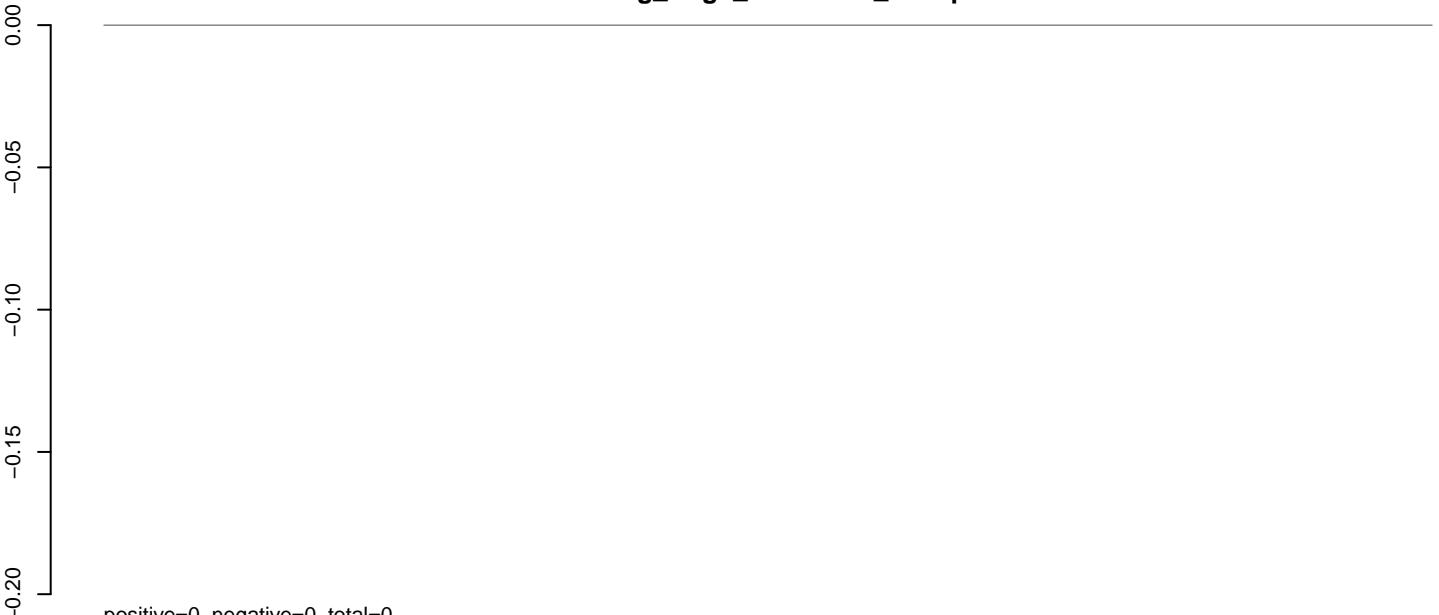
AeAeg_Aag2_DENV4.rep



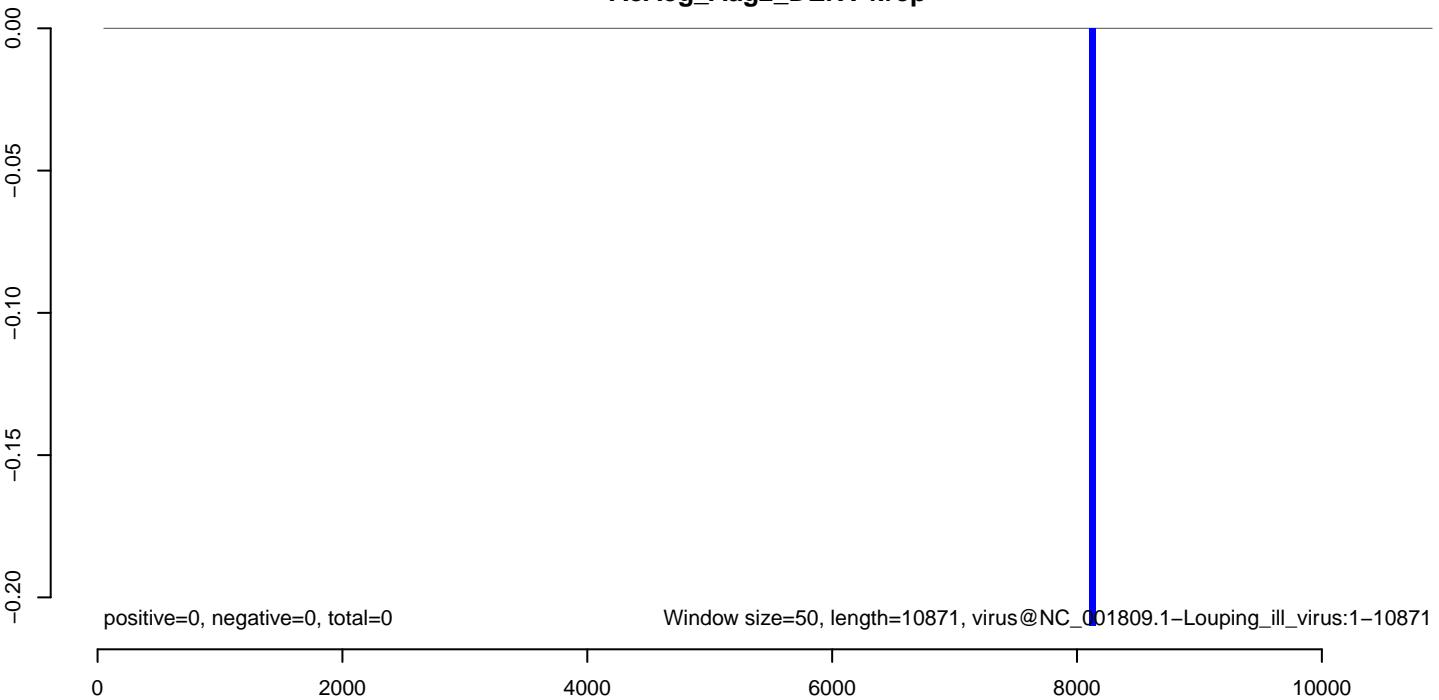
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AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



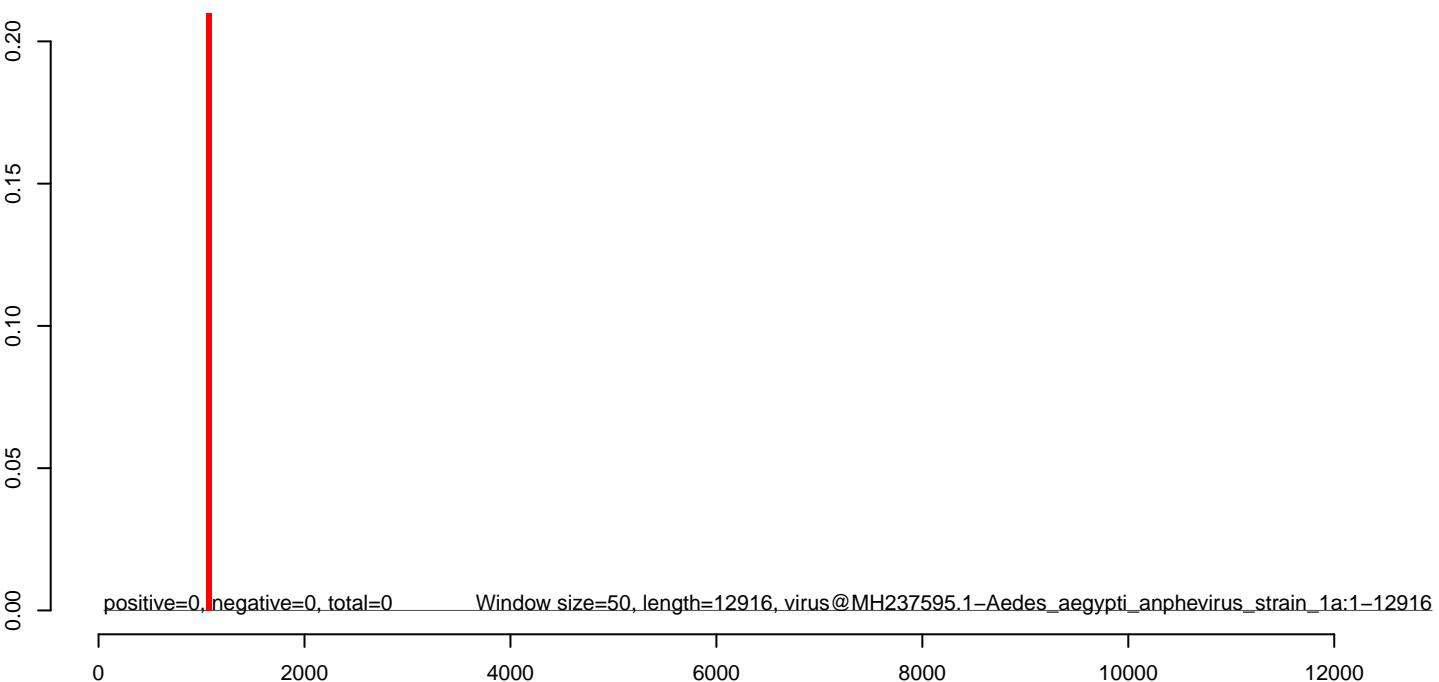
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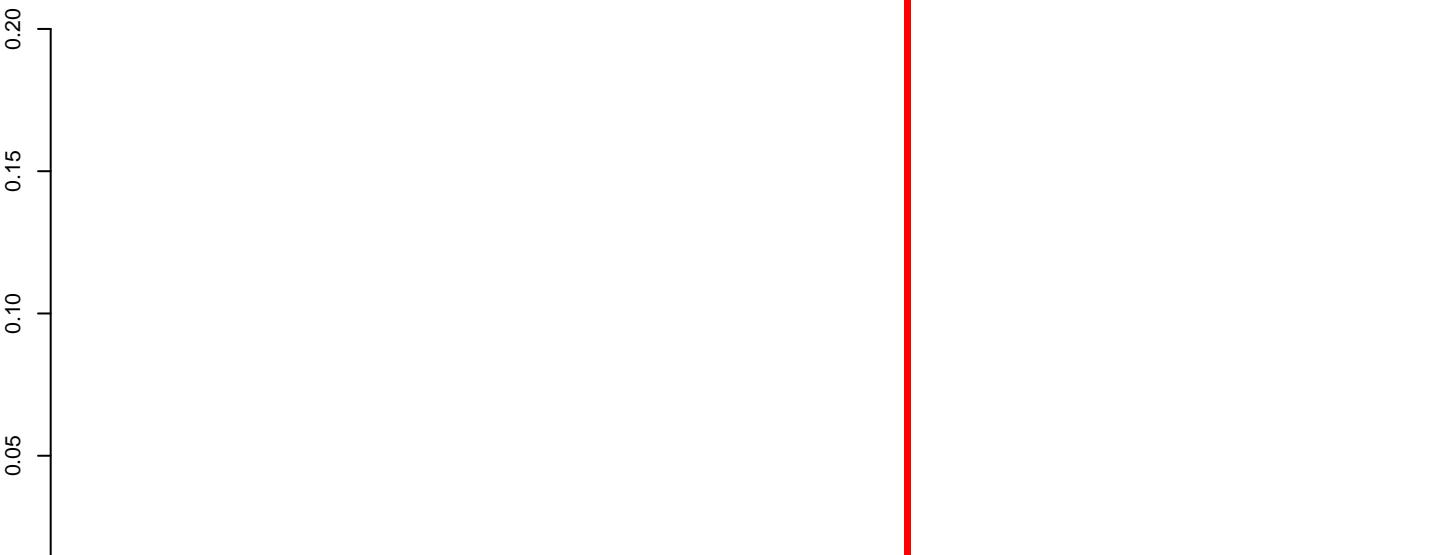
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AeAeg_Aag2_DENV4.rep



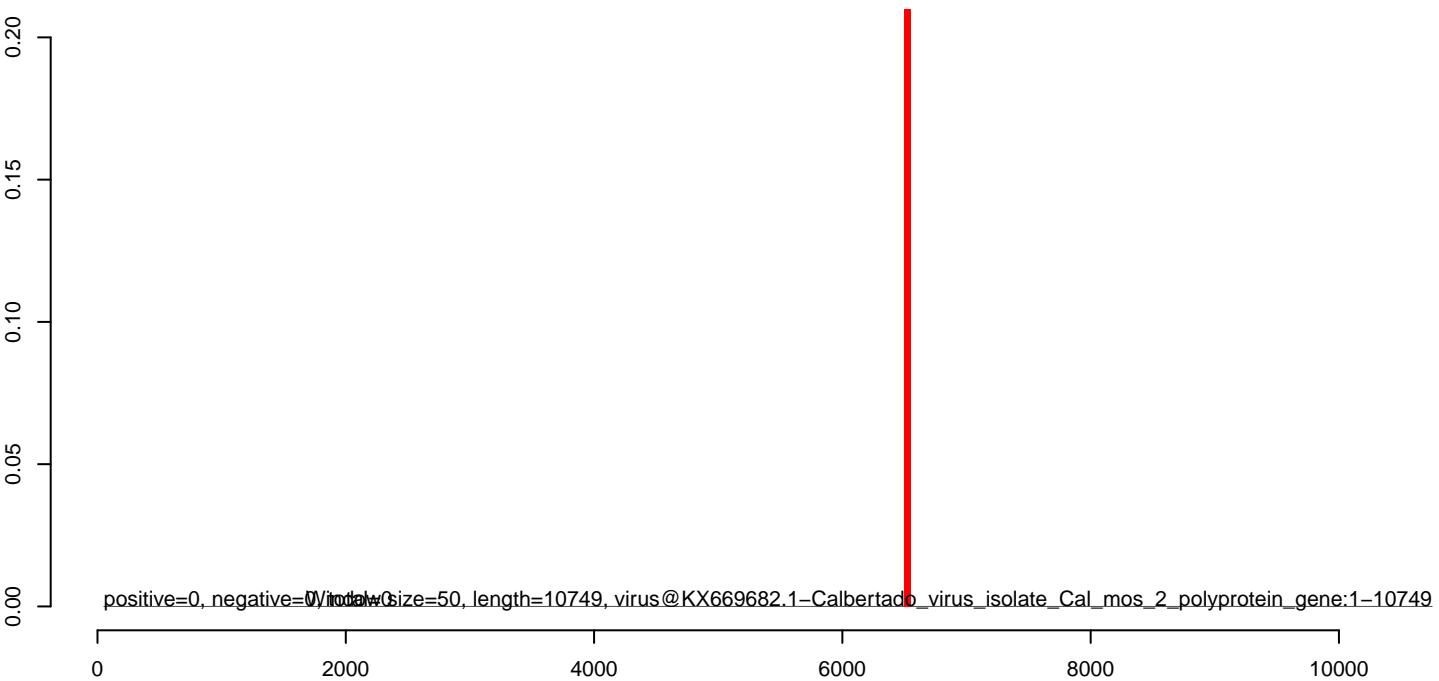
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



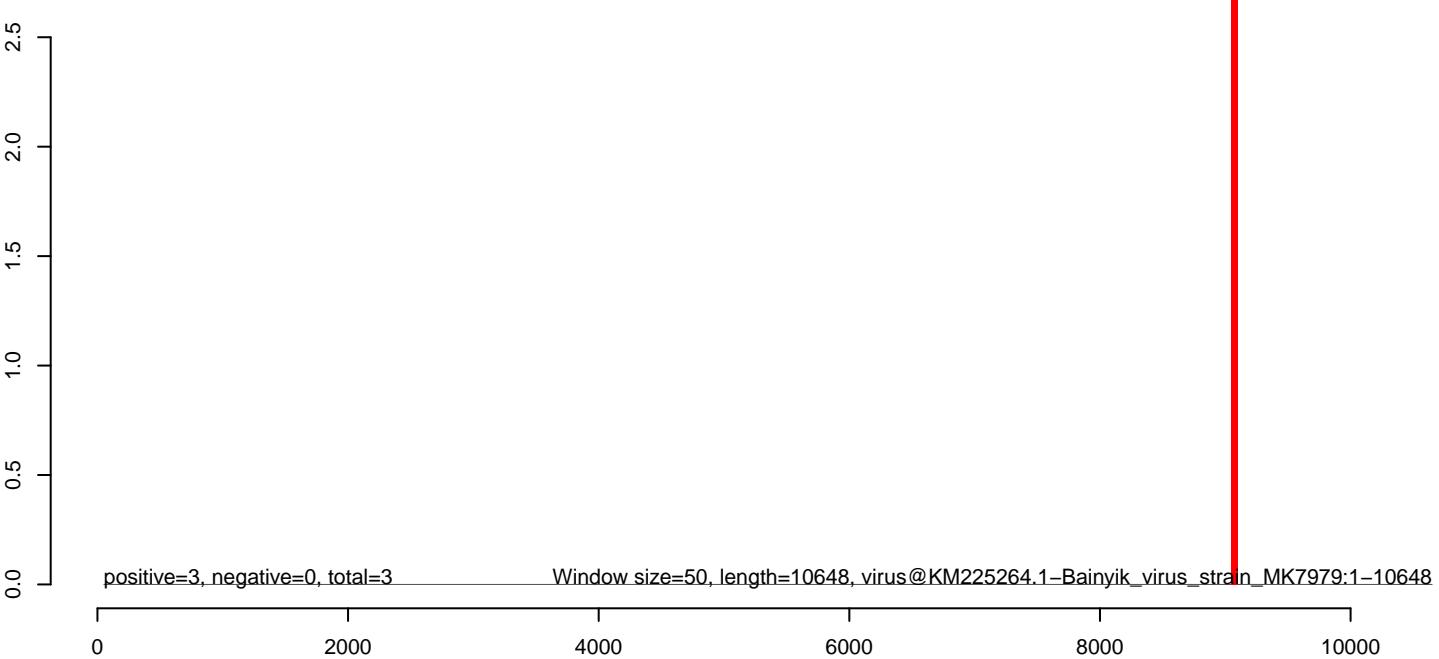
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=13, negative=9, total=22

positive=8, negative=3, total=11

AeAeg_Aag2_DENV4.rep

e=50, positive=12052, negative=12052, status@19/10/2021-Trocara_virus_non_structural_polyprotein_gene_partial_cds_and_structural_polyprotein_gene:1-12052

AeAeg_Aag2_DENV4.18_23.rep

positive=1, negative=0, total=1



AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

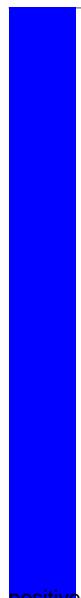


AeAeg_Aag2_DENV4.rep

positive=1, negative=0, total=1 Window size=50, length=10182, virus@DQ859056.1-Banzi_virus_strain_SAH_336_polyprotein_gene:1-10182

0 2000 4000 6000 8000 10000

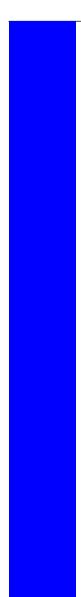
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep

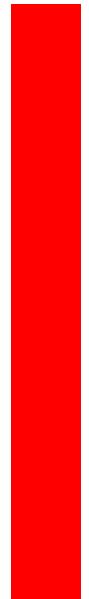


positive=0, negative=0, total=0, length=1012, virus@AF411845.1-Elaeis_guineensis_MADS_box_transcription_factor_AGL2-3_mRNA:1-1012

200 400 600 800 1000

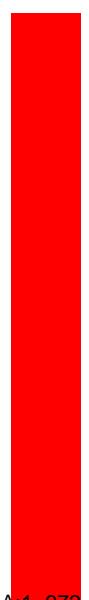
AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0



AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

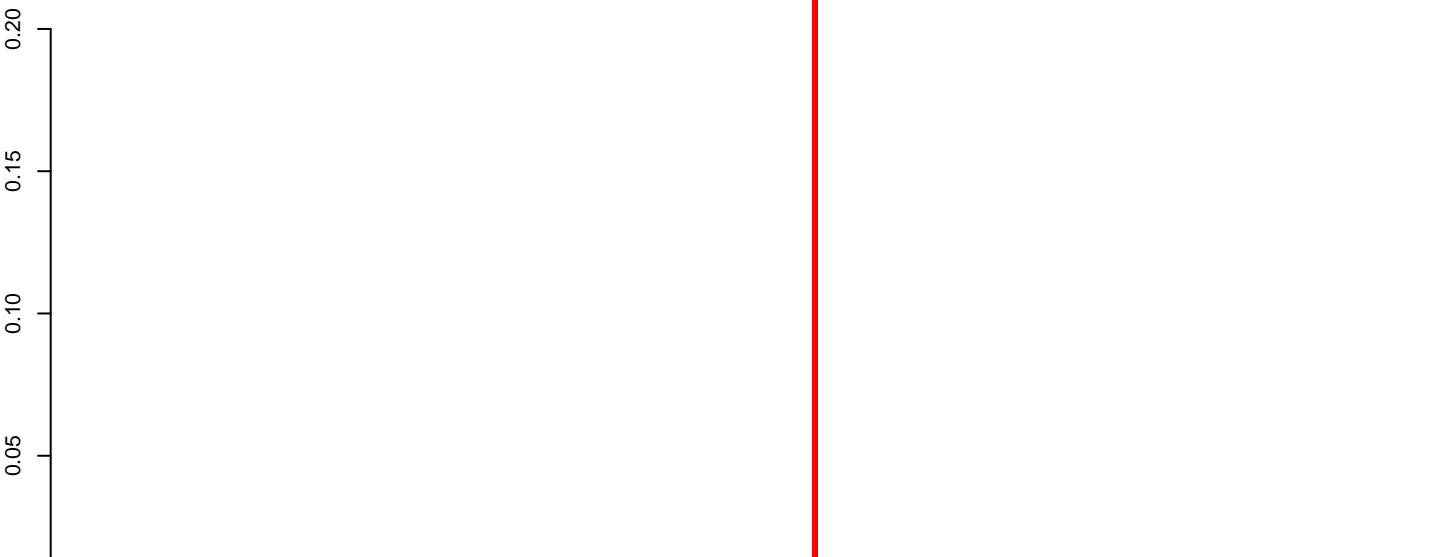


AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=50, length=972, virus@AF411844.1-Elaeis_guineensis_MADS_box_transcription_factor_AGL2-2_mRNA-1-972



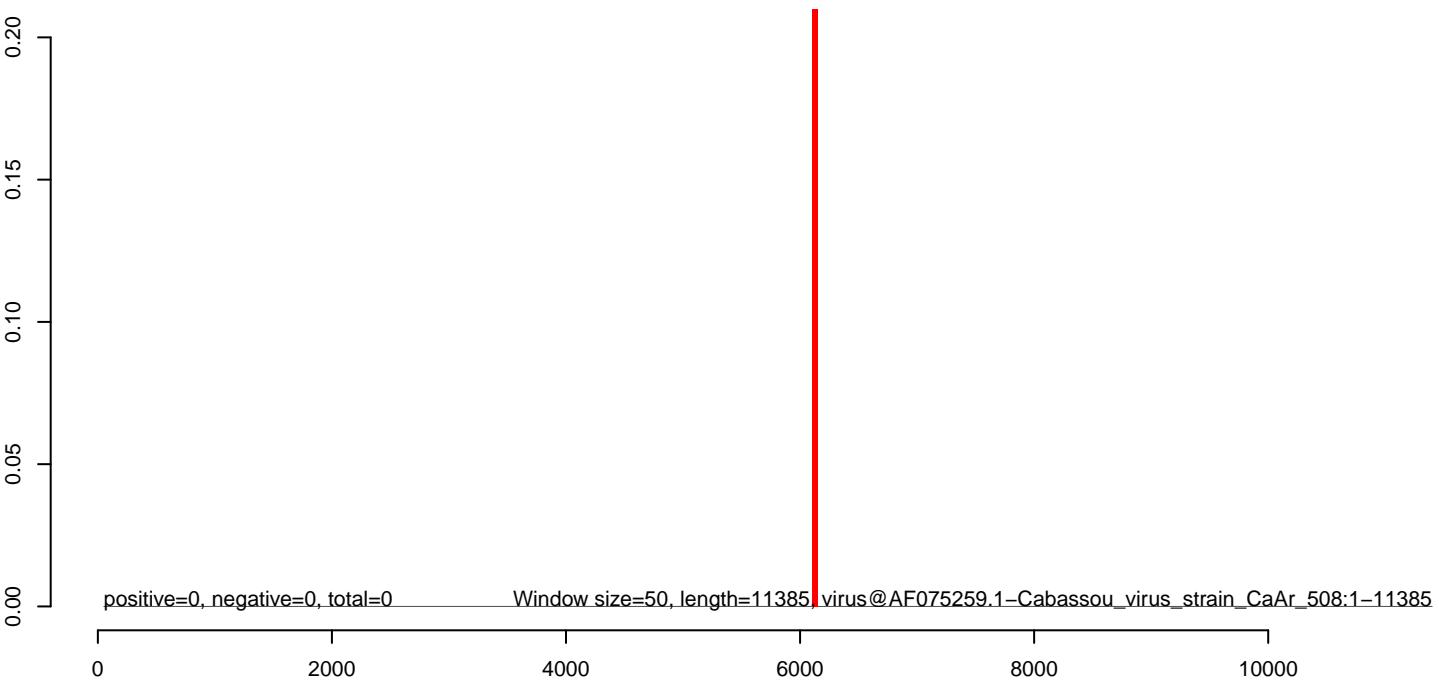
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

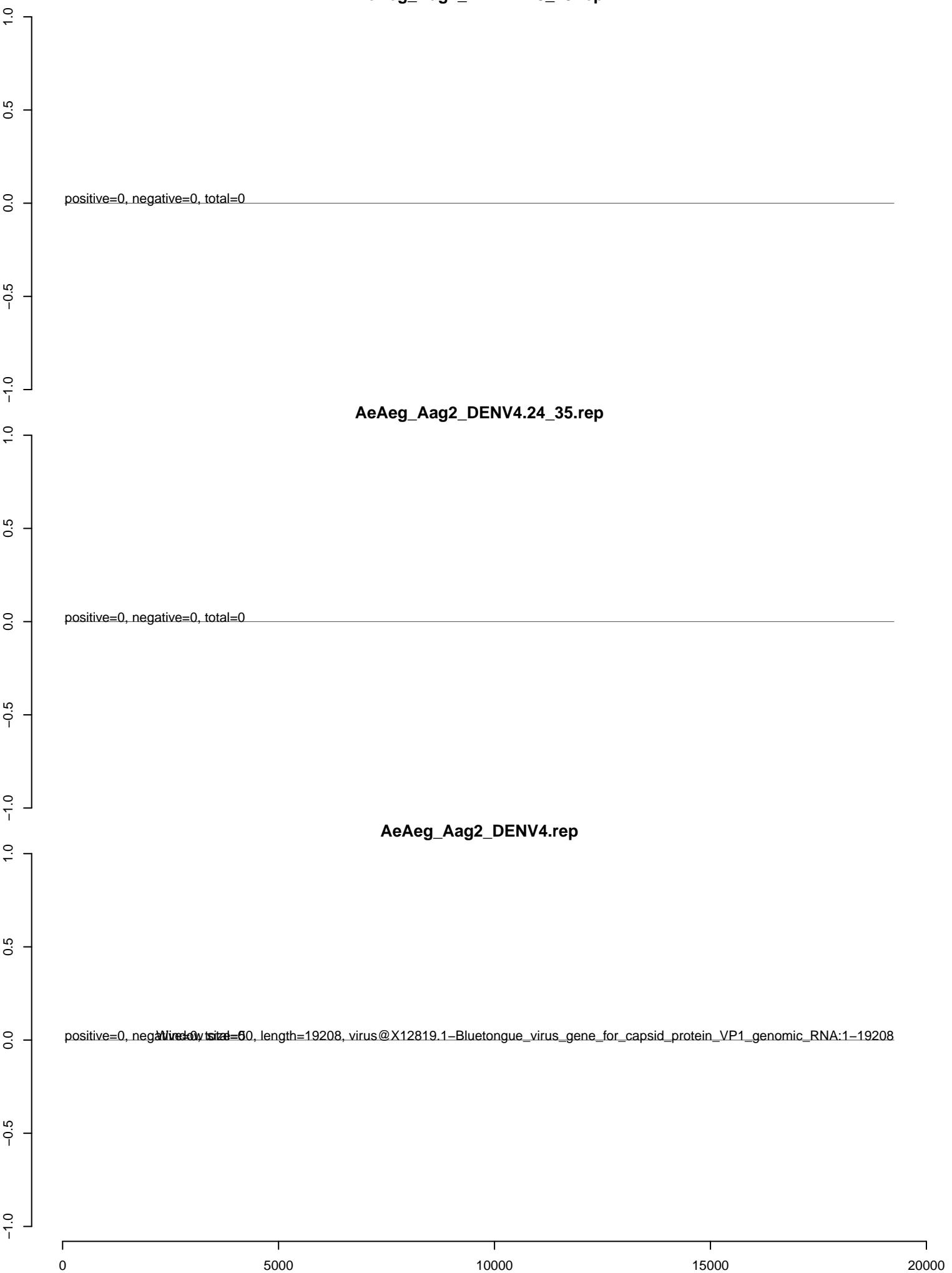
positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=60, length=19208, virus@X12819.1-Bluetongue_virus_gene_for_capsid_protein_VP1_genomic_RNA:1-19208



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

window positive=0, negative=0, 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



o proteinsensitivefertilizationmatrixphosphoprotein hypothetical proteins matrix glycoprotein hypothetical protein and polymerase genes:1-13189

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positive=0, negative=0, total=0

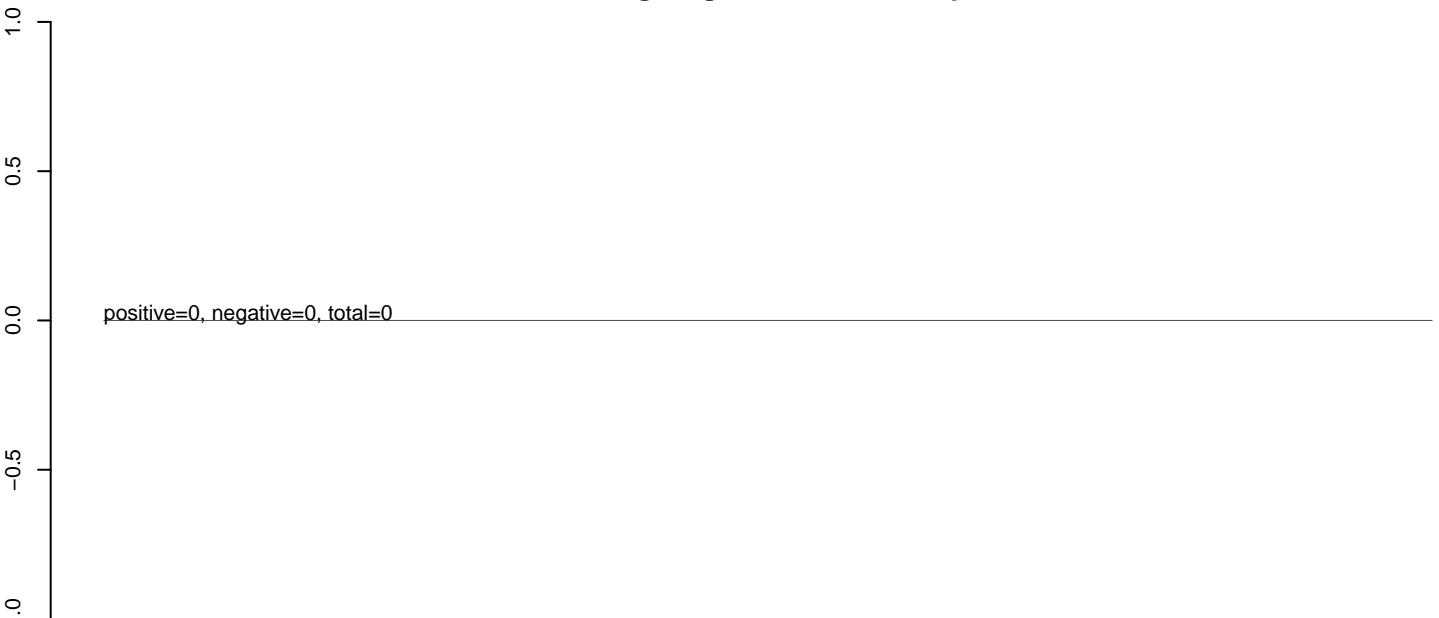


positive=0, negative=0, total=0

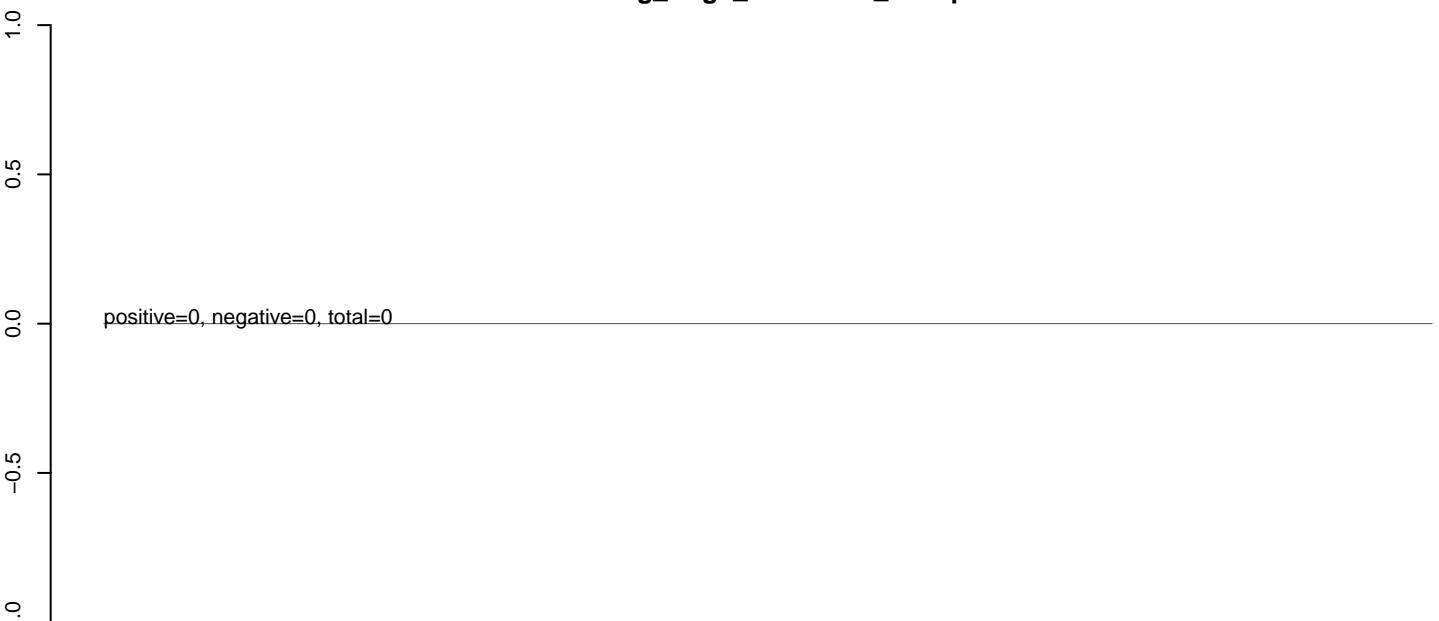


positive=0 negative=1 orthologous protein hypothetical proteins matrix glycoprotein hypothetical protein and polymerase genes:1-12403

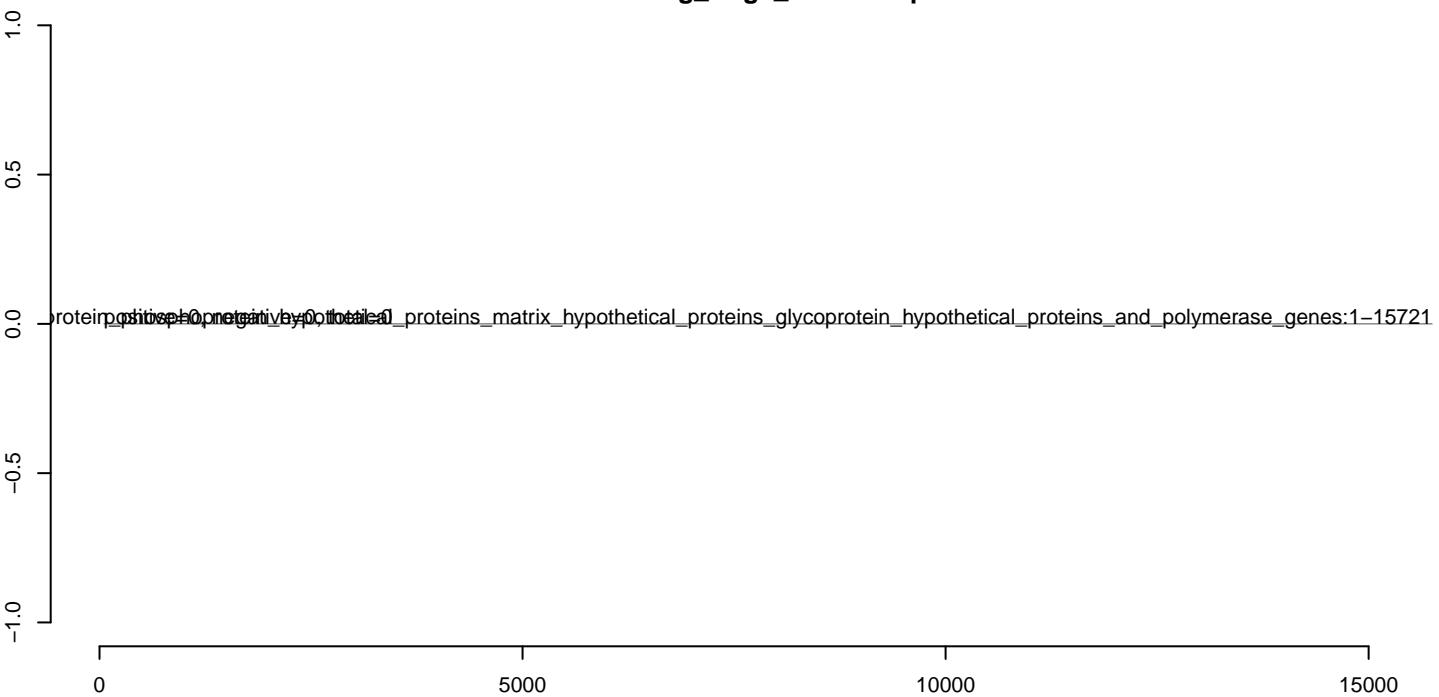
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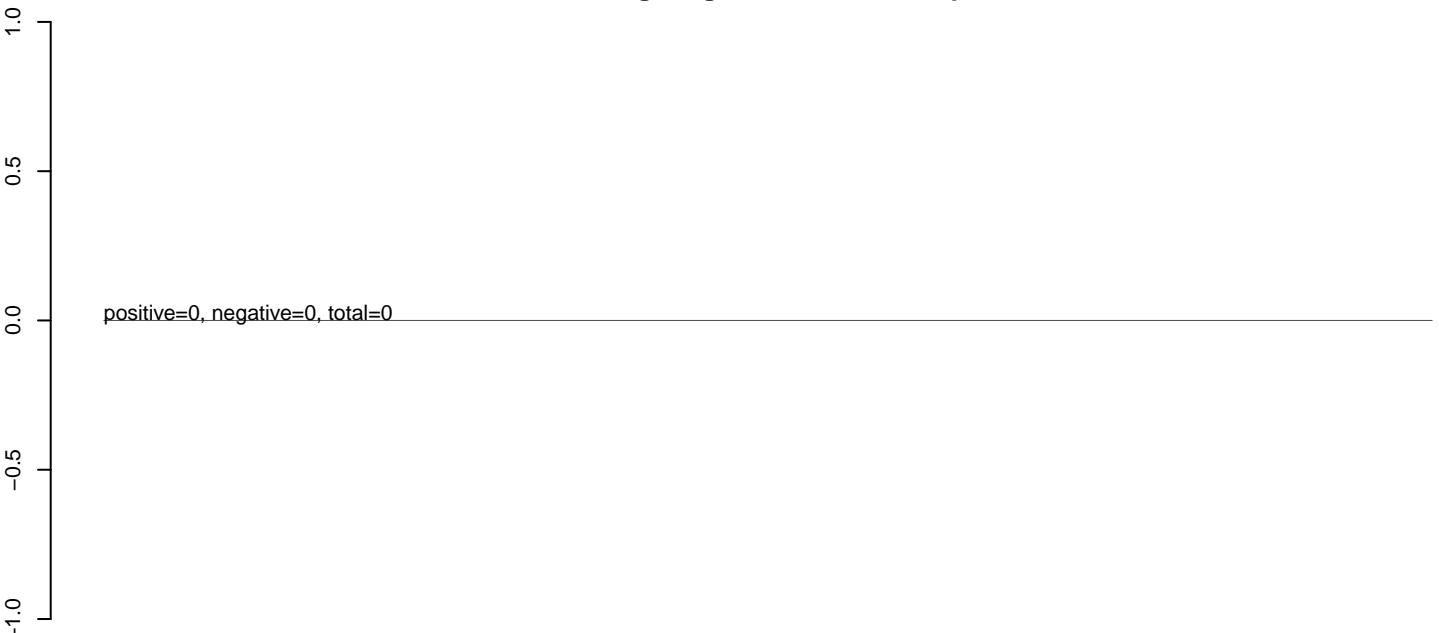
AeAeg_Aag2_DENV4.24_35.rep



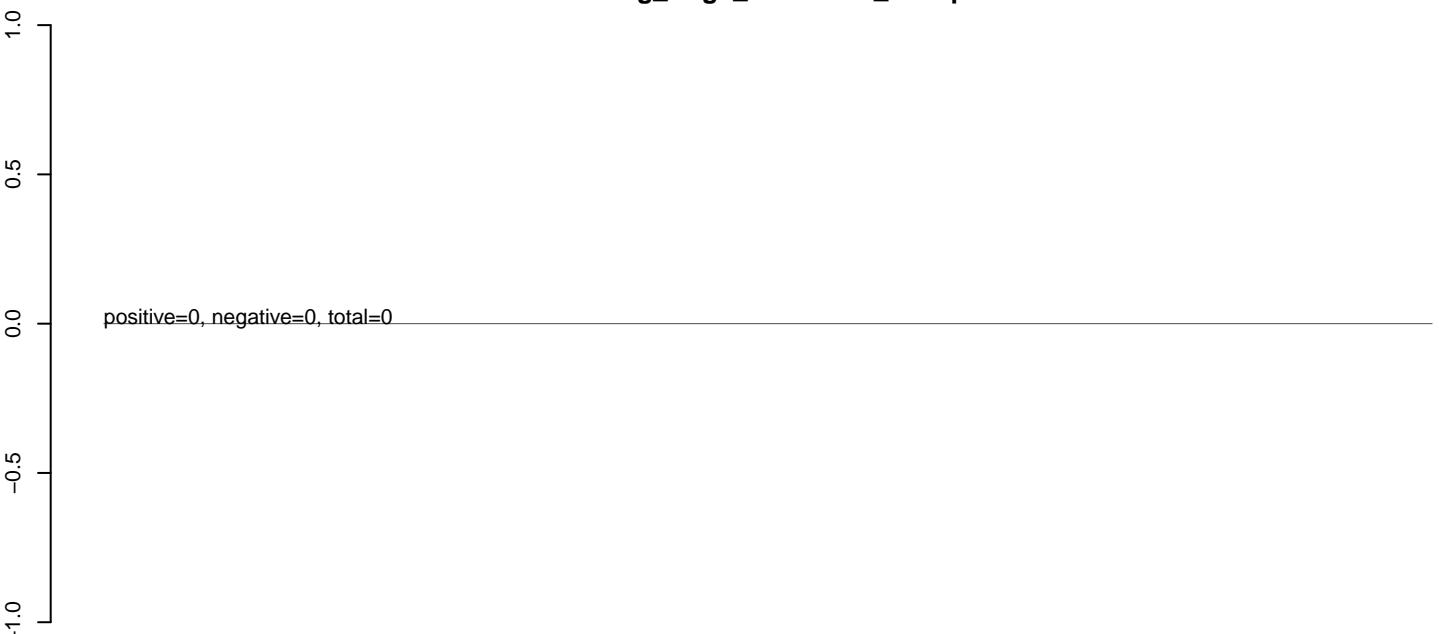
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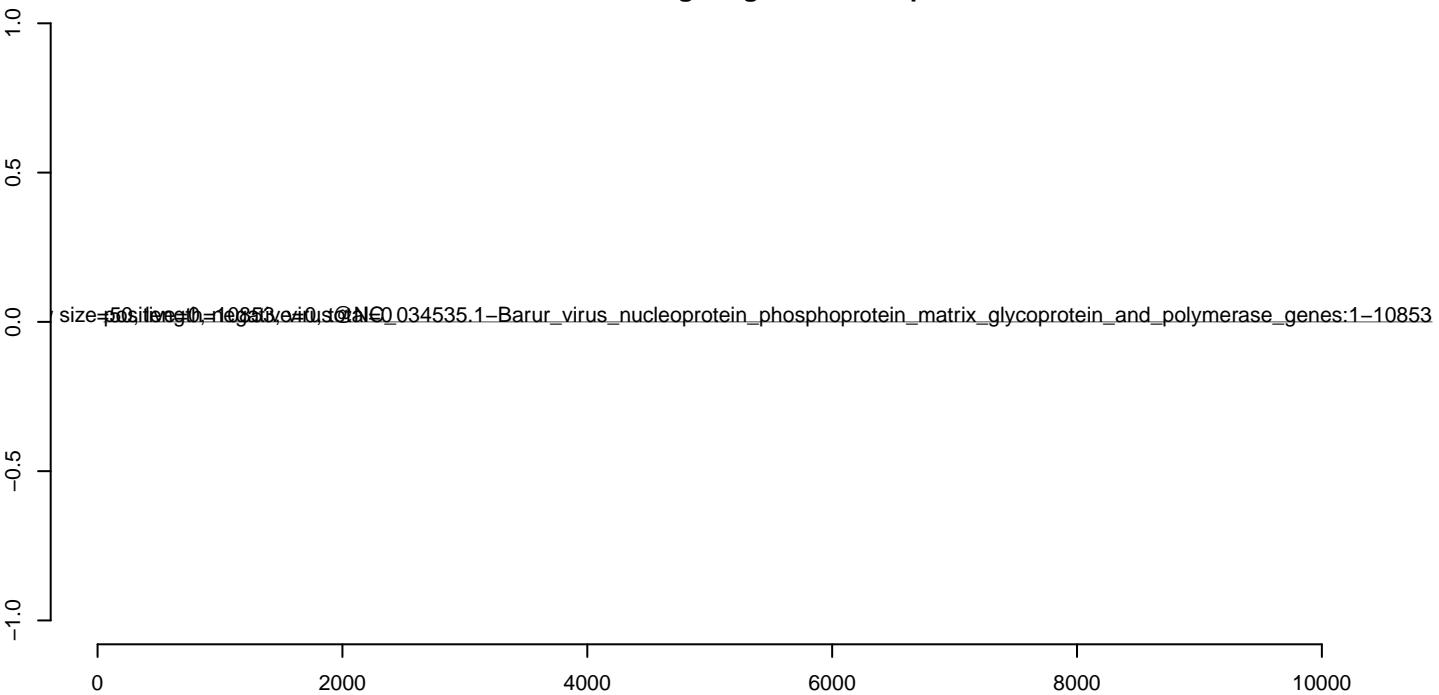
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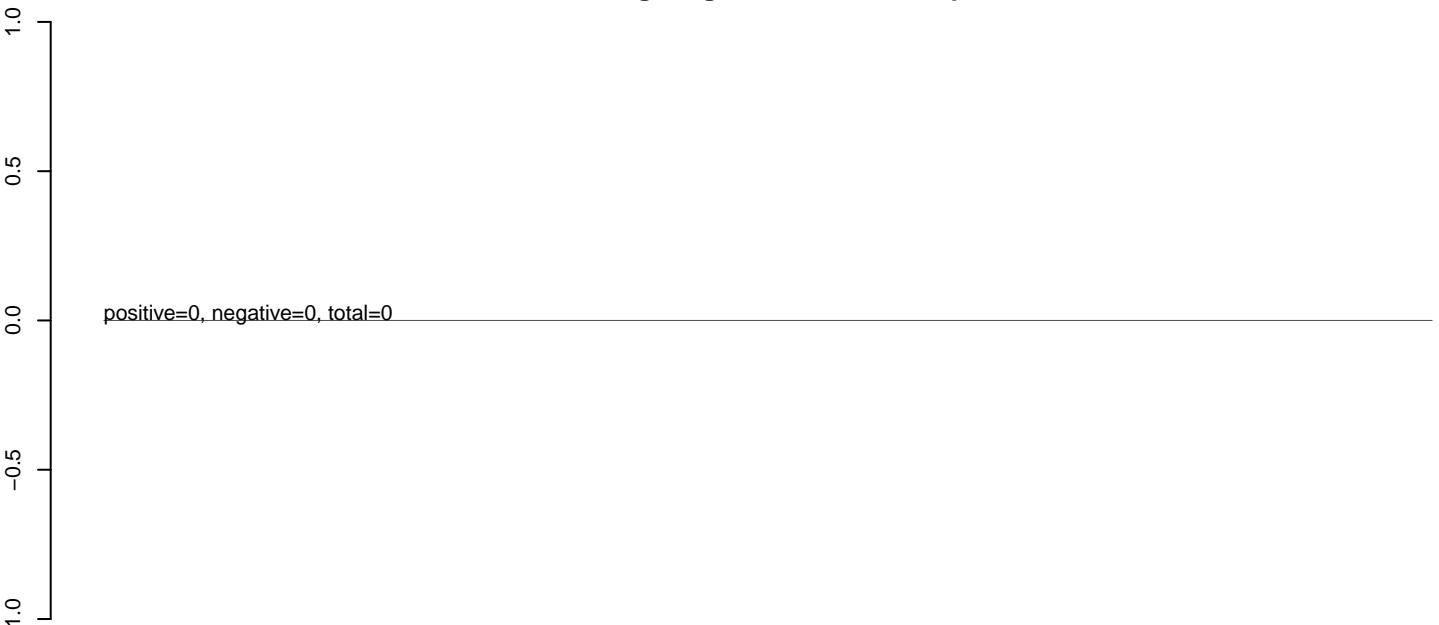
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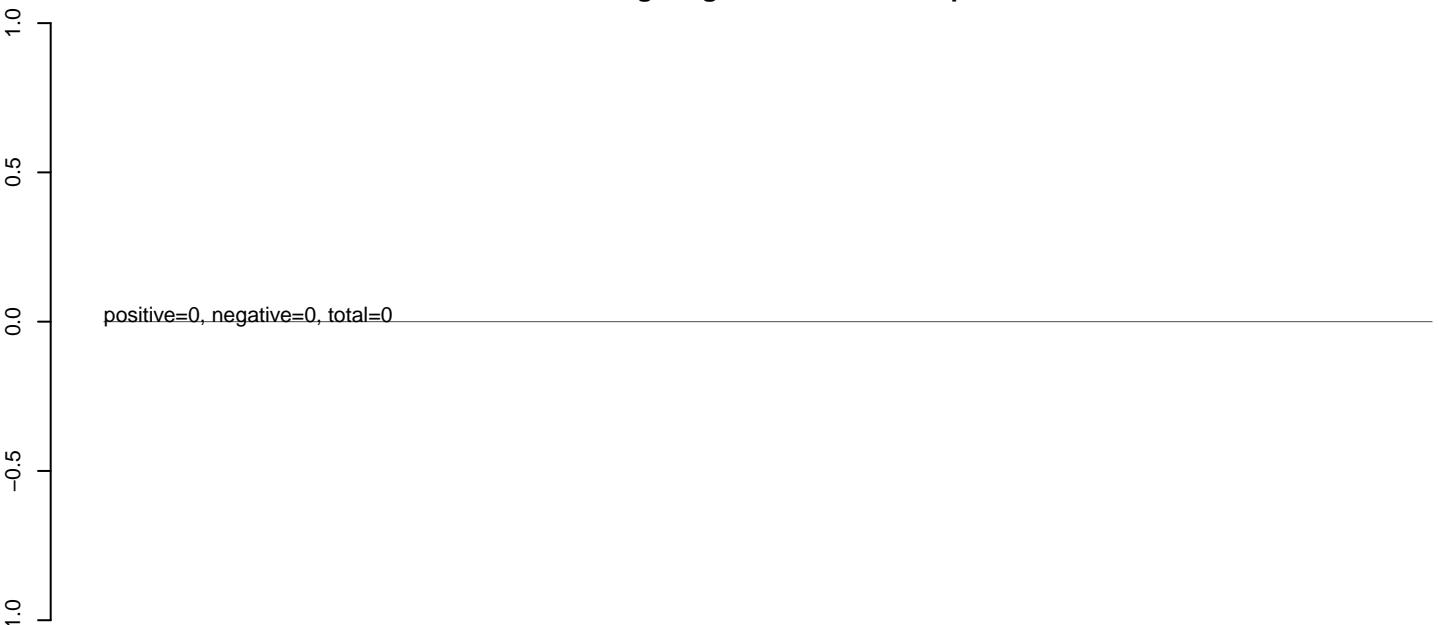
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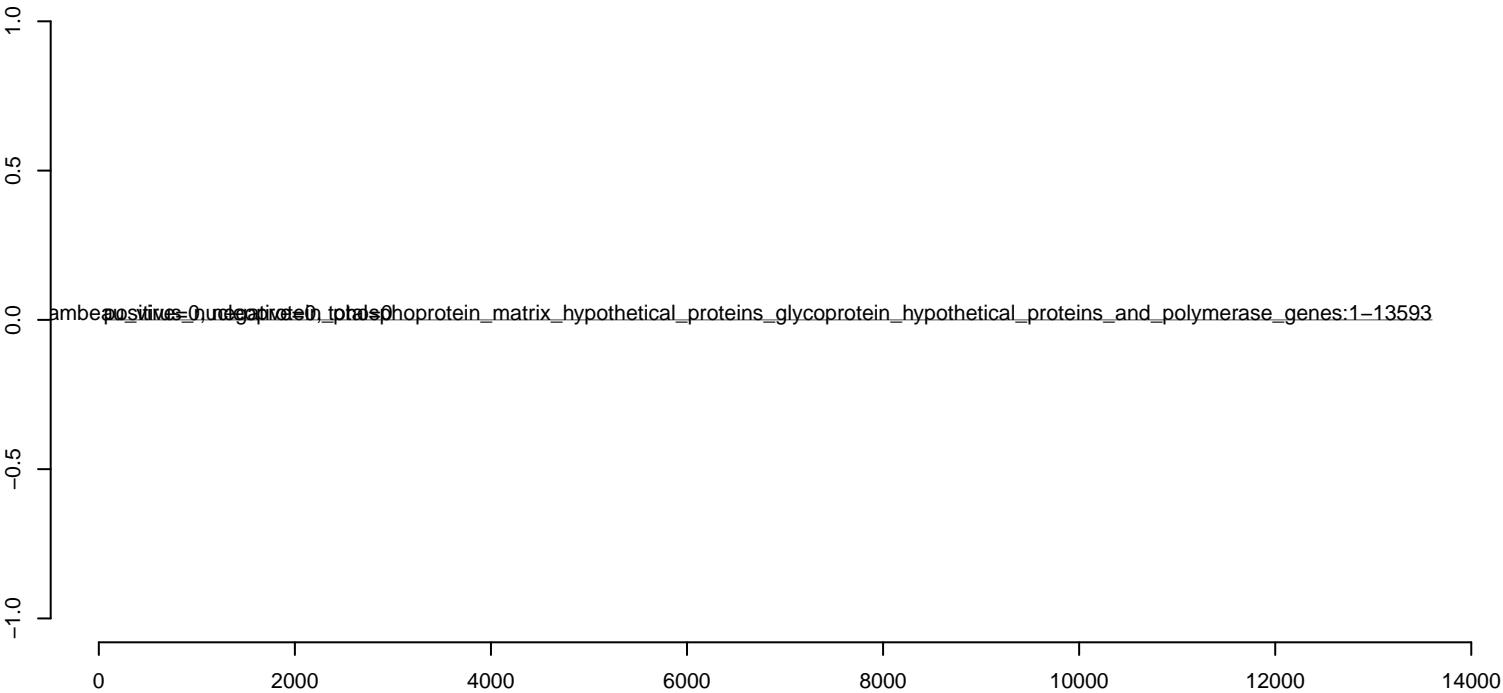
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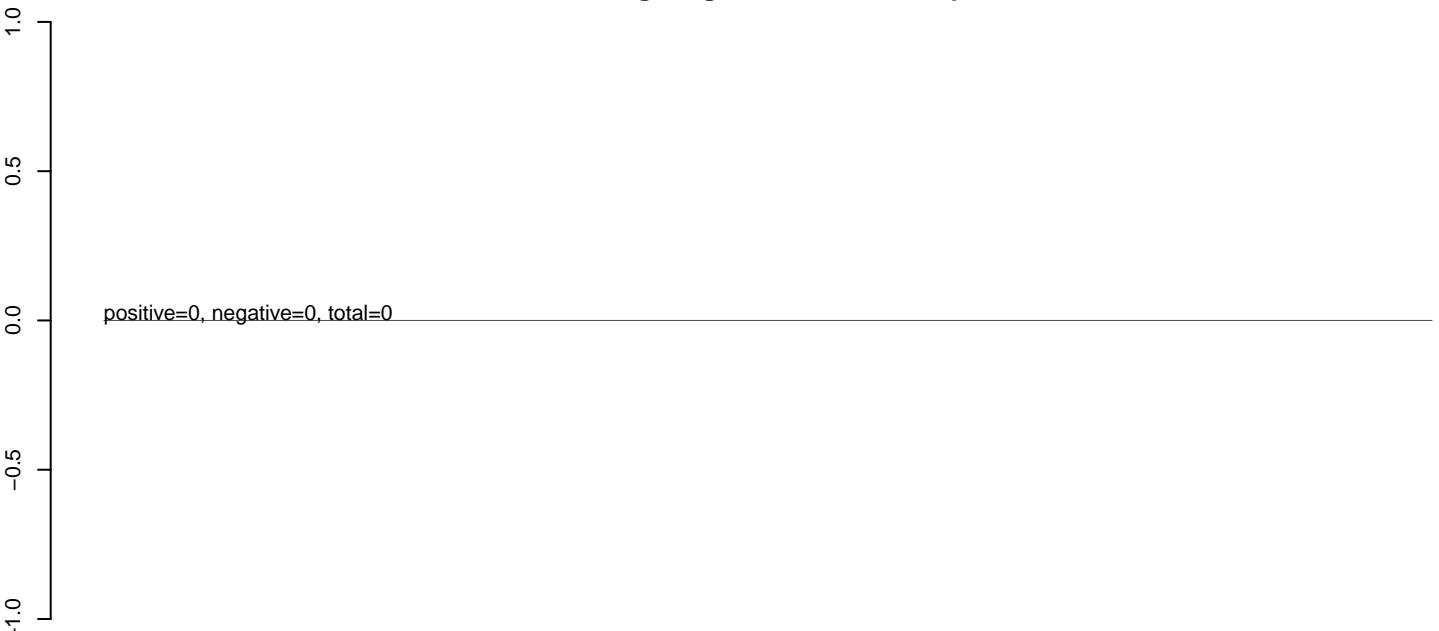
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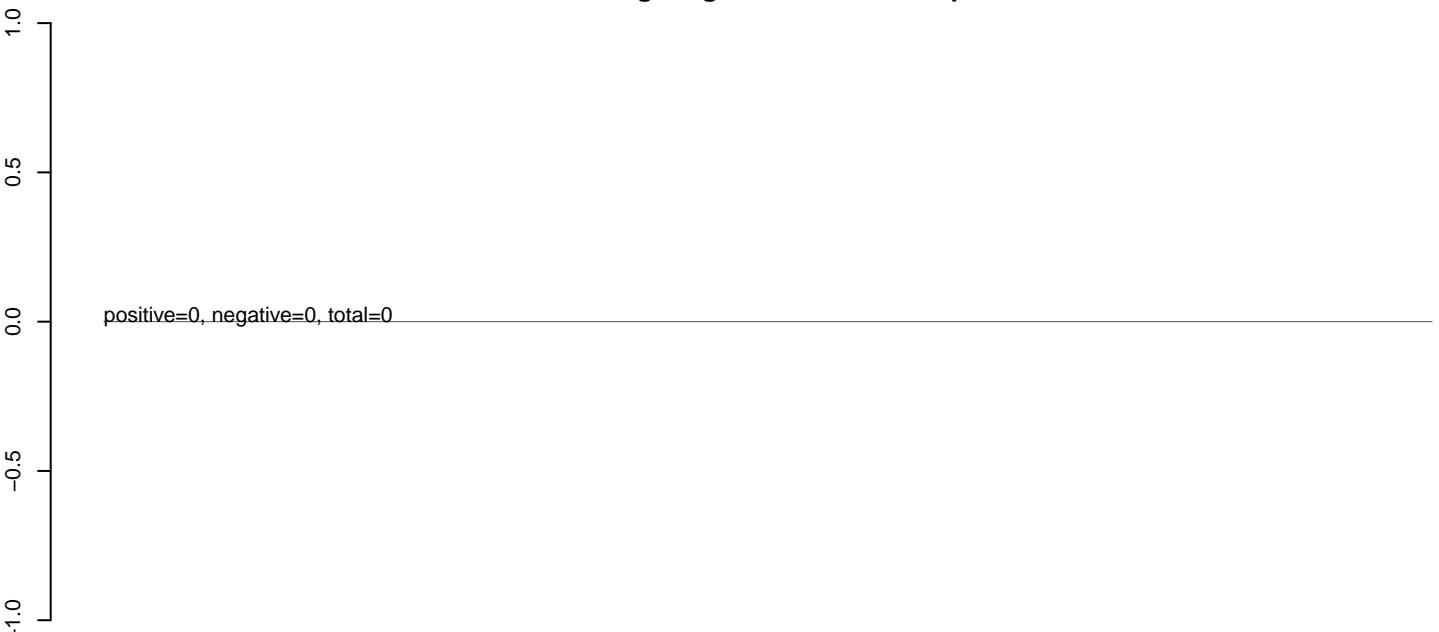
AeAeg_Aag2_DENV4.rep



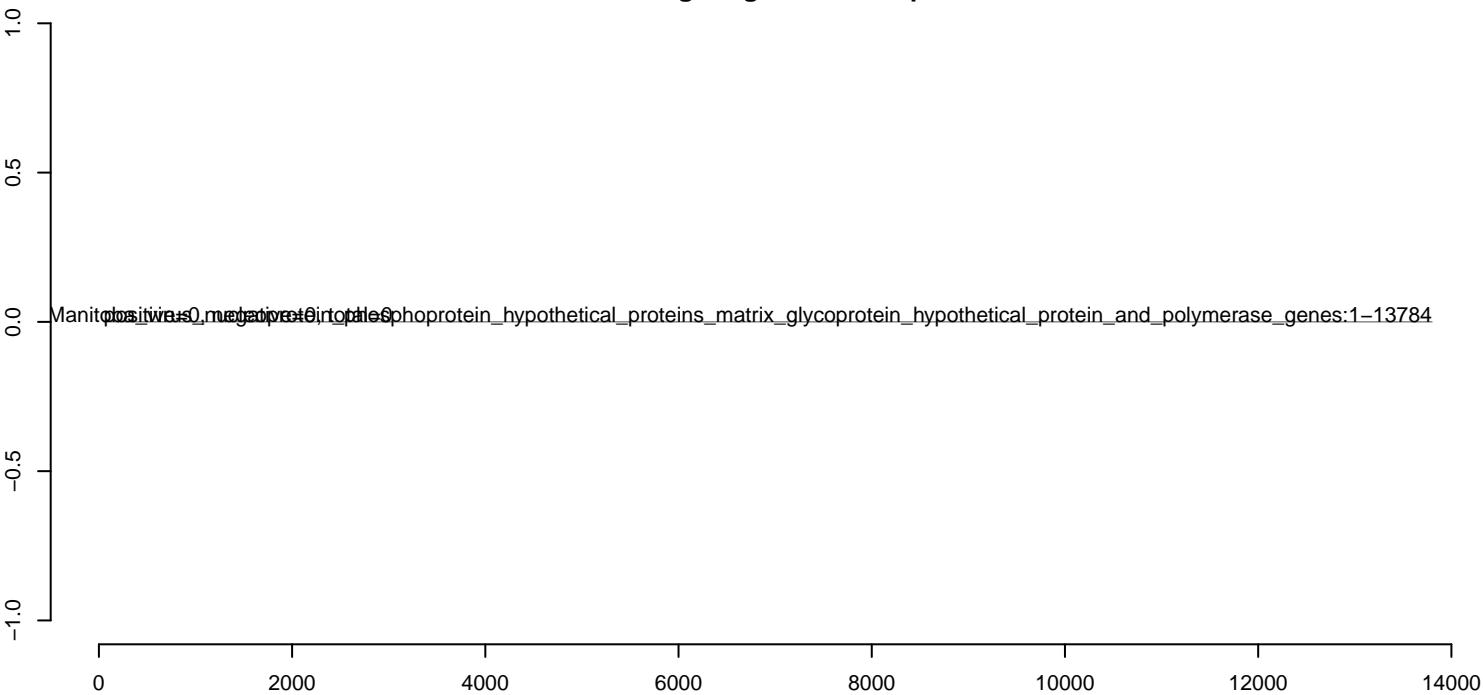
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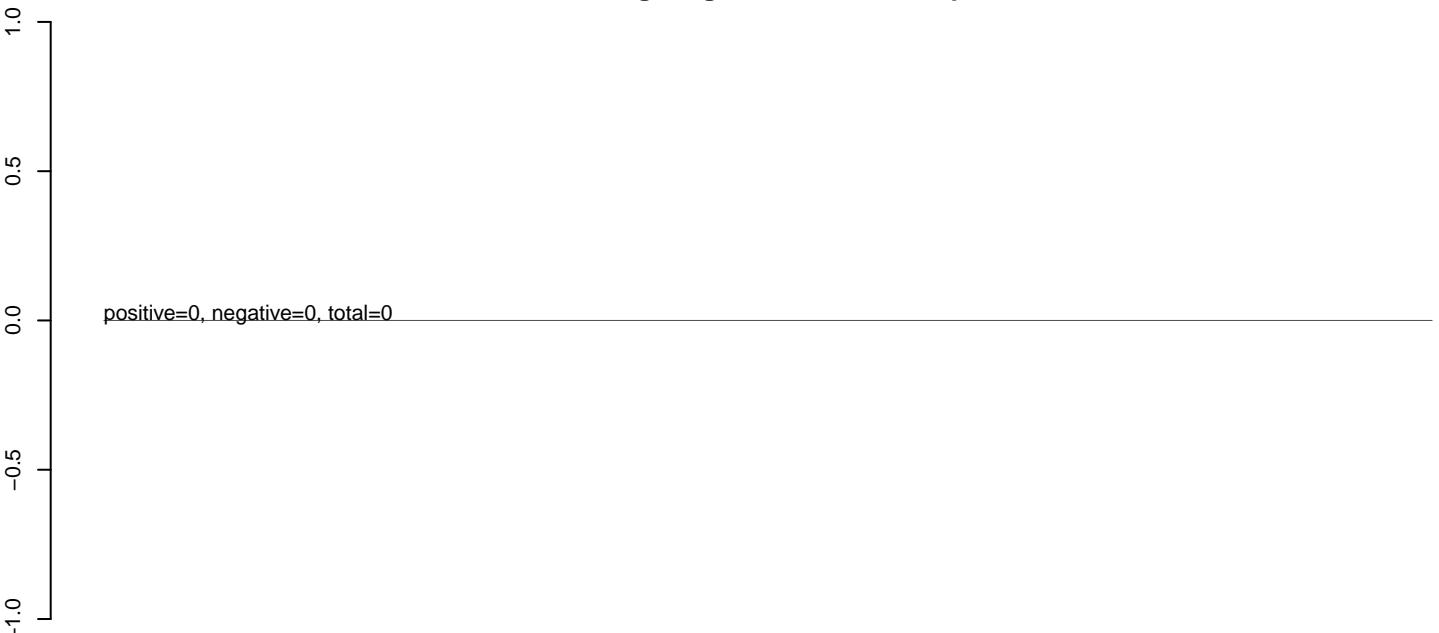
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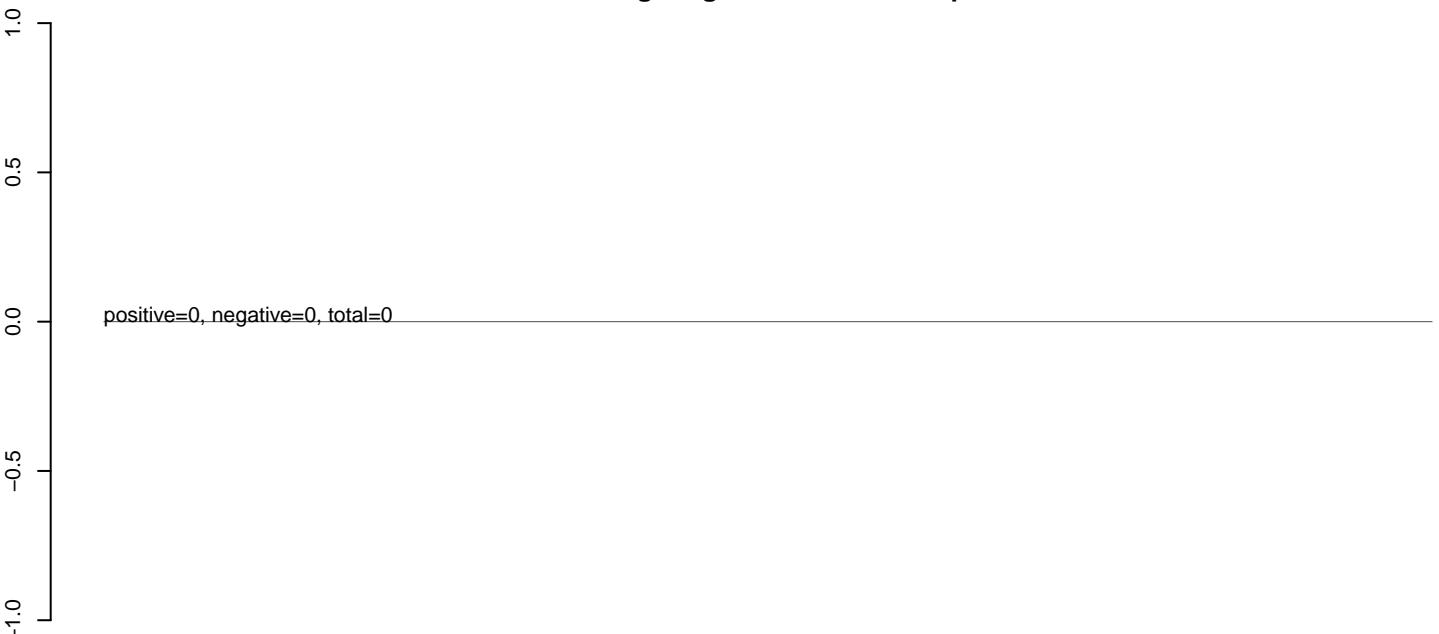
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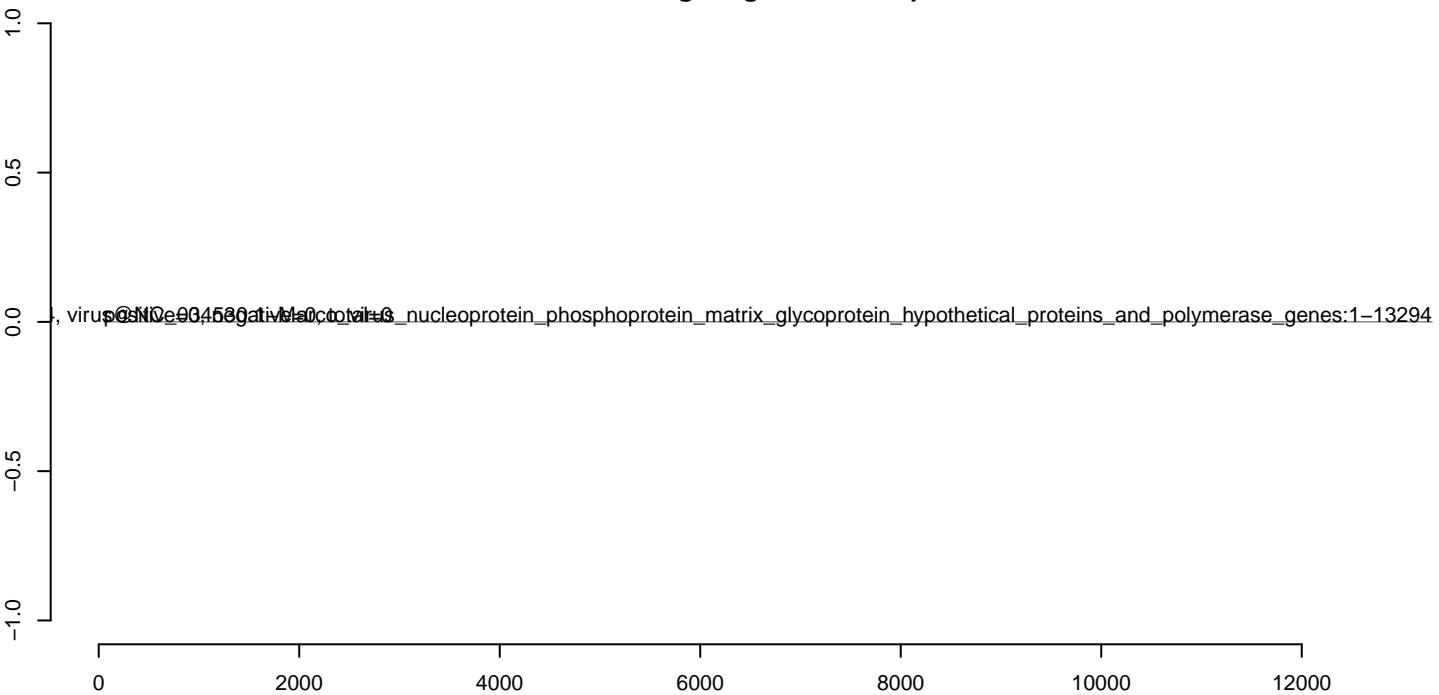
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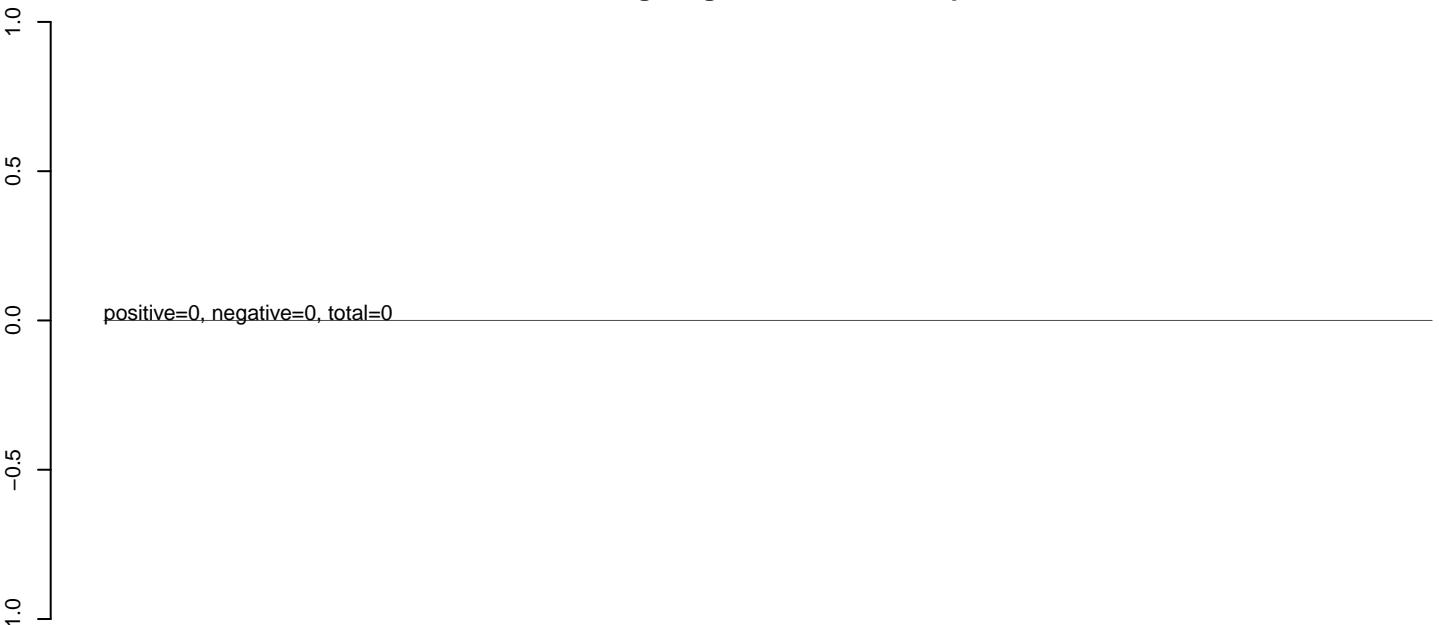
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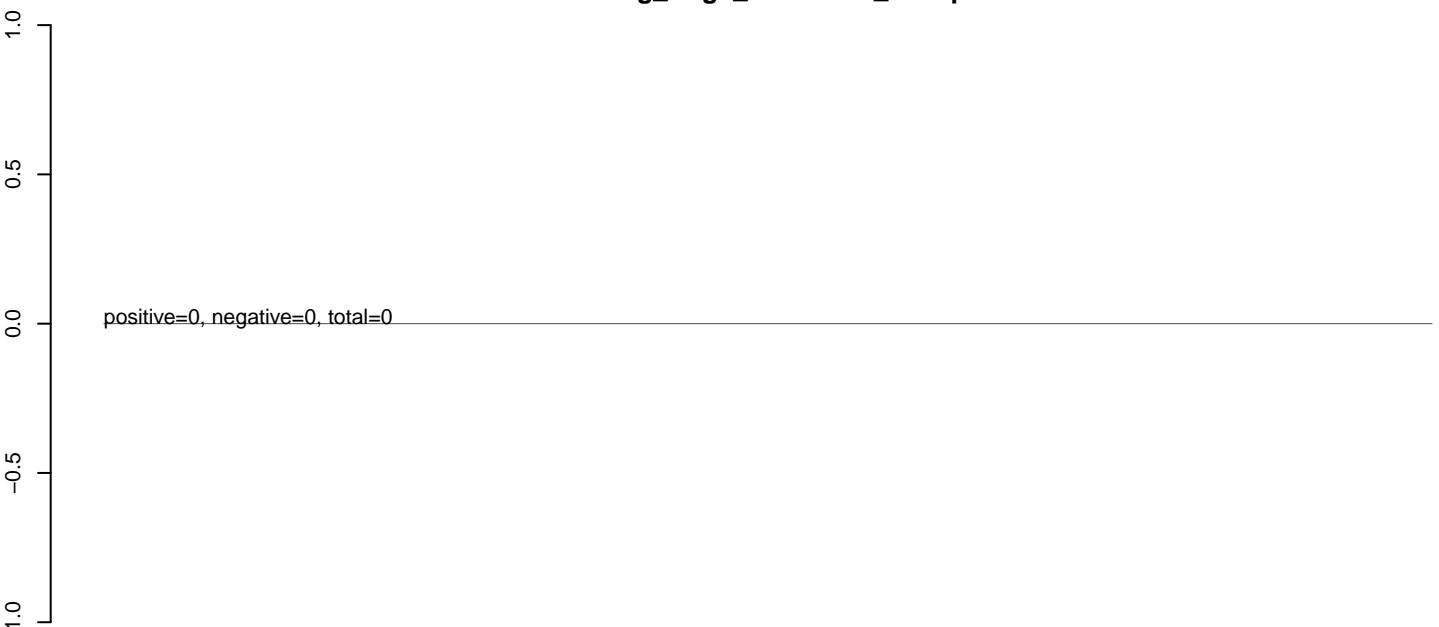
AeAeg_Aag2_DENV4.rep



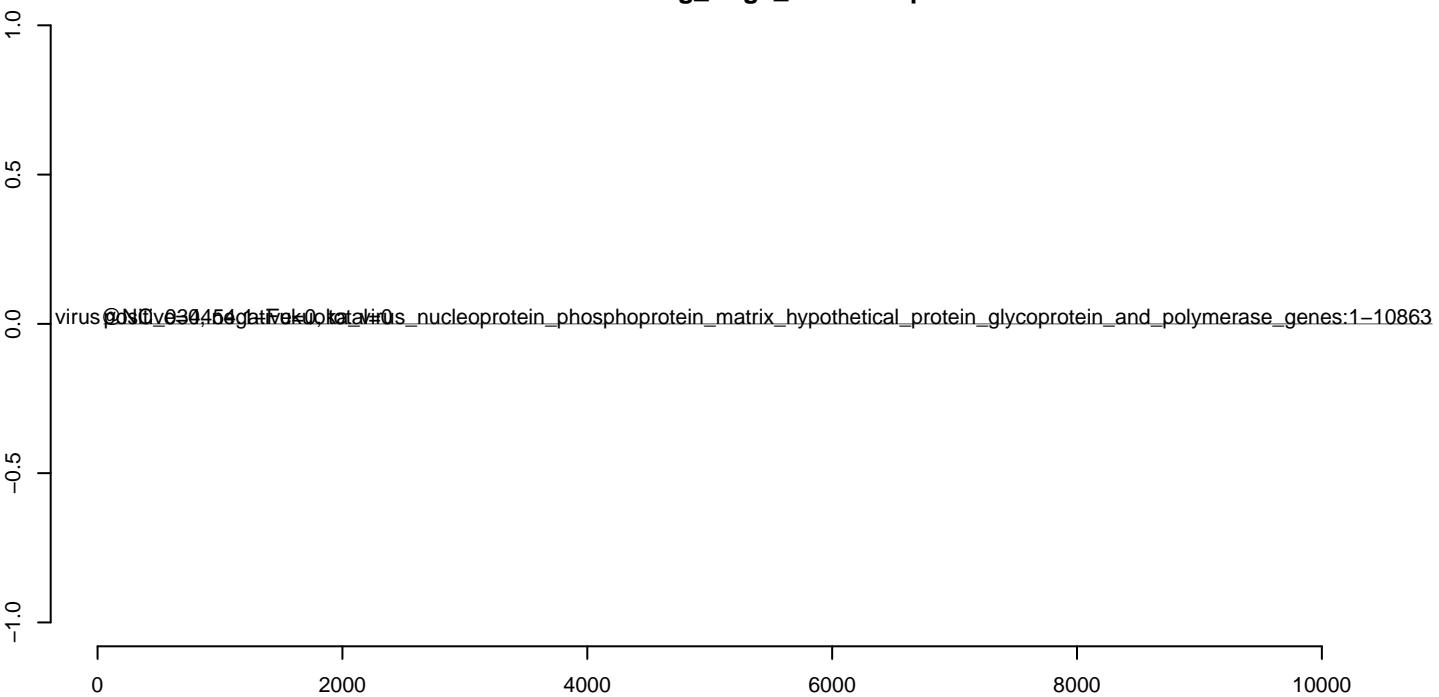
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep





positive=0, negative=0, total=0



positive=0, negative=0, total=0



residues+0 mutations in the phosphoprotein hypothetical proteins matrix glycoprotein hypothetical protein and polymerase genes:1-13205

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0, window size=50, length=10173, virus@NC_033699.1-Jugra_virus_strain_P-9-314_polyprotein_gene:1-10173

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=10182, virus@NC_033698.1-Uganda_S_virus_polyprotein_gene:1-10182

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

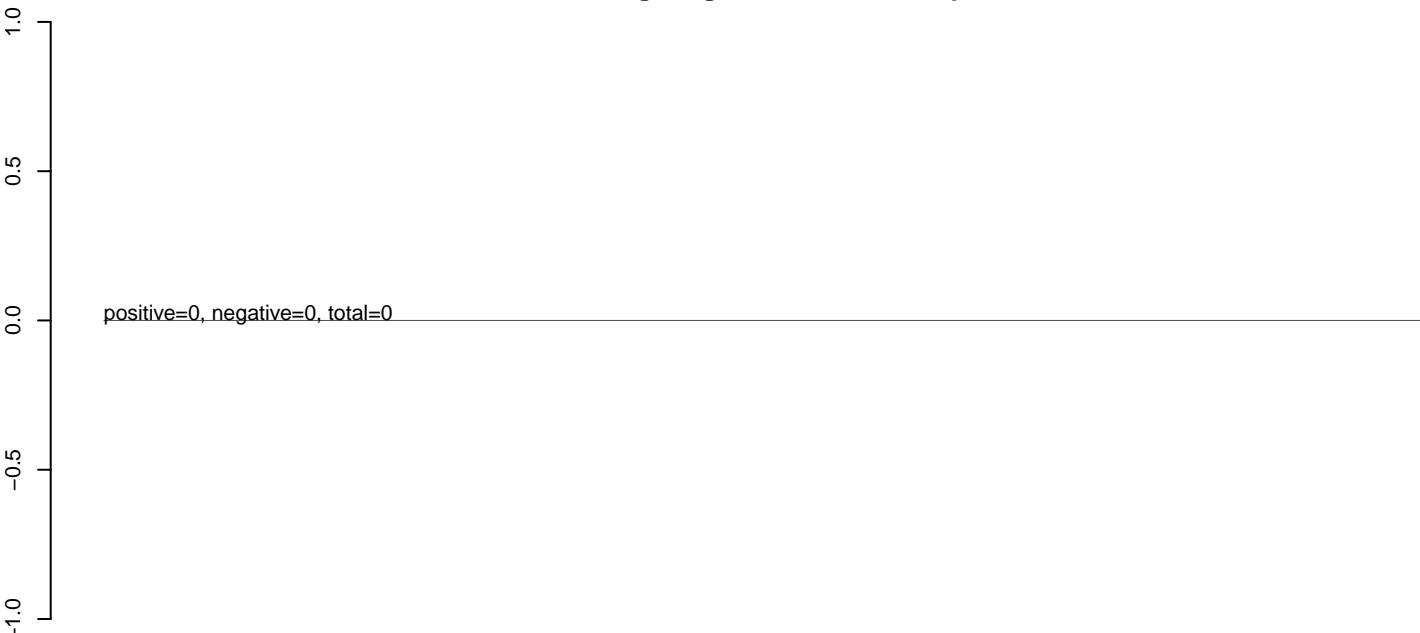
AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

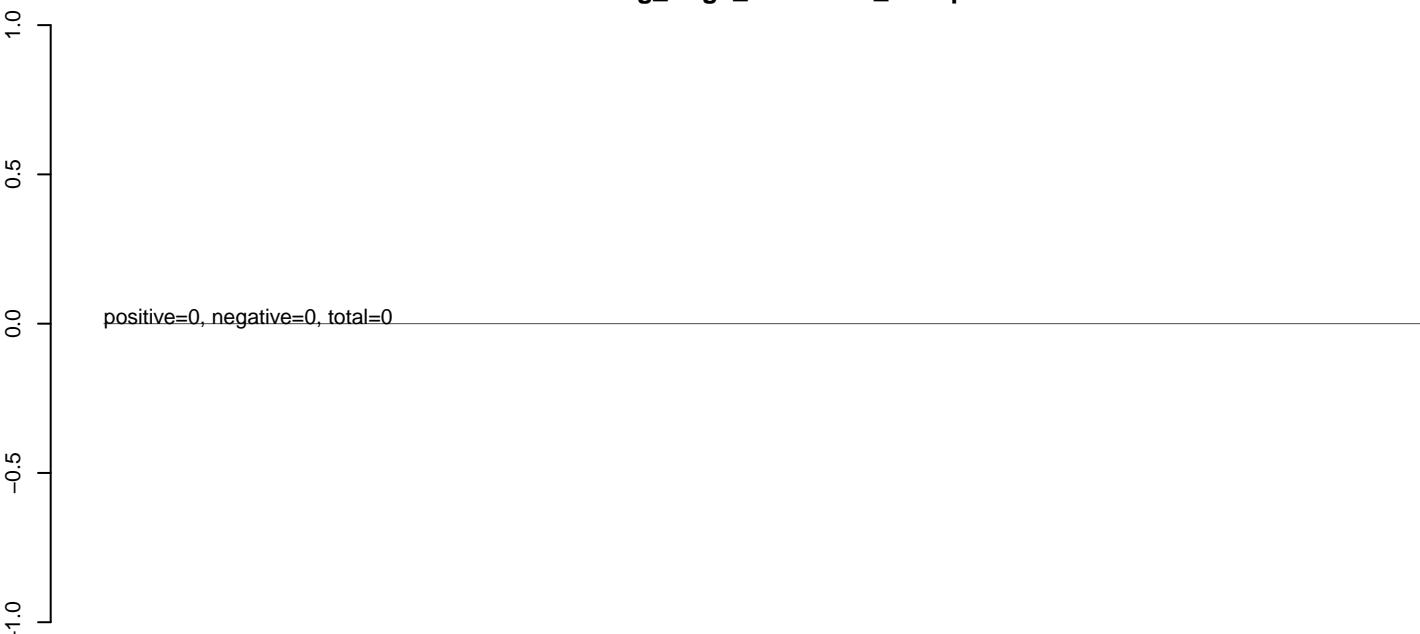
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positive=0, negative=0, total=0, size=50, length=10173, virus@NC_033697.1-Saboya_virus_strain_Dak_AR_D4600_polyprotein_gene:1-10173

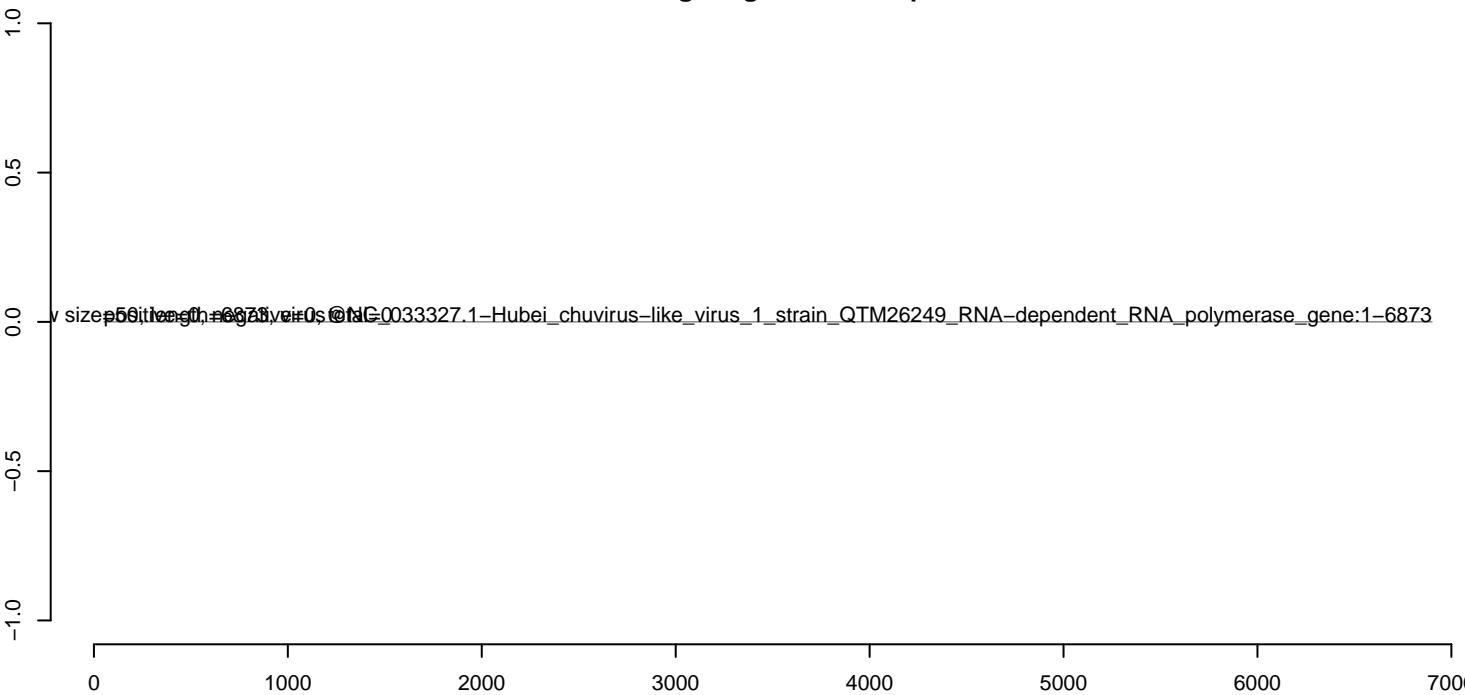
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep





positive=0, negative=0, total=0



positive=0, negative=0, total=0



Open Access CC-BY M26608 RNA-dependent RNA polymerase, putative glycoprotein and hypothetical protein genes; 1_11280

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

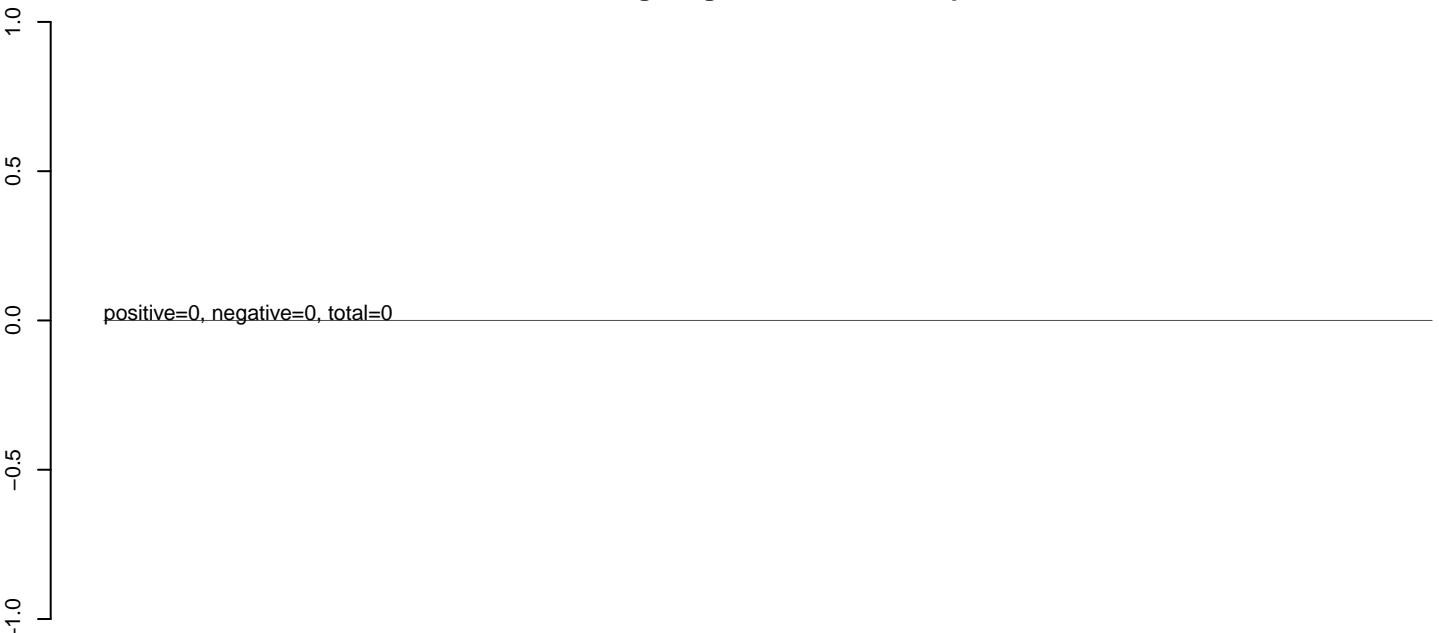
AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

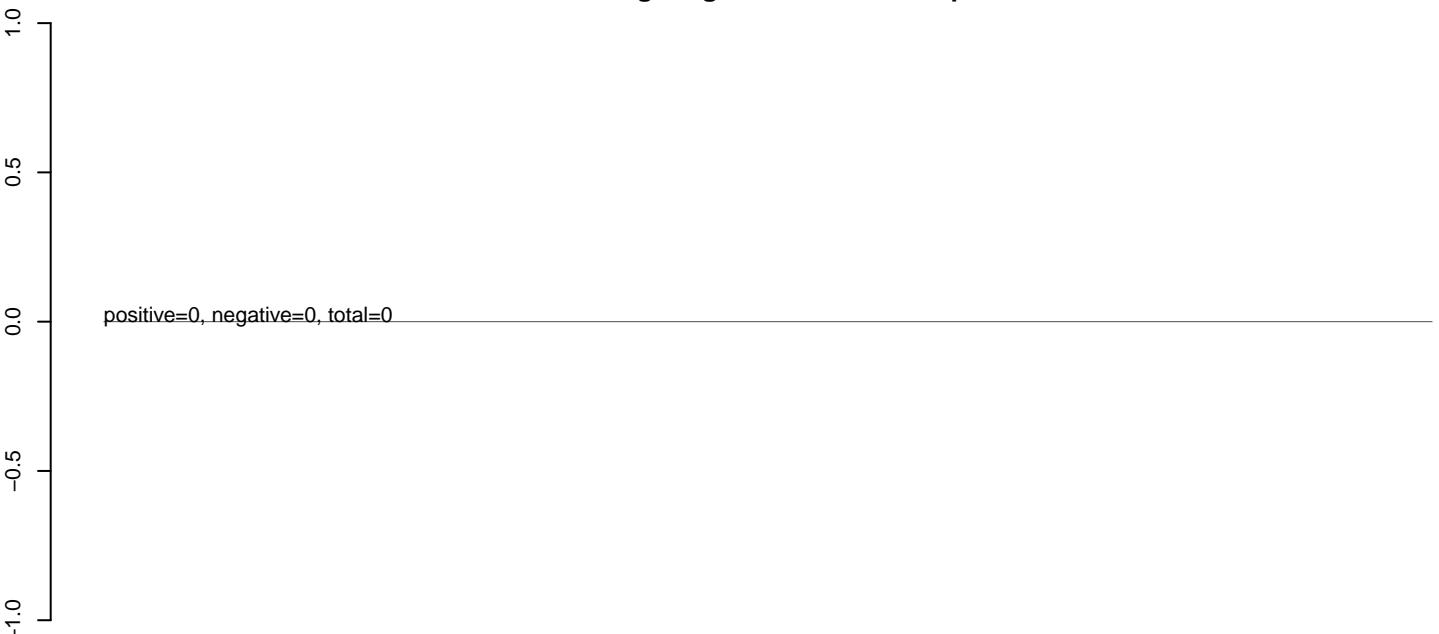
AeAeg_Aag2_DENV4.rep

size=50 strength=10 negative=0 positive=0 total=0 YC031320.1-Yichang_Insect_virus_strain_YCYC01_RNA-dependent_RNA_polymerase_L_G_N_gene:1-10729

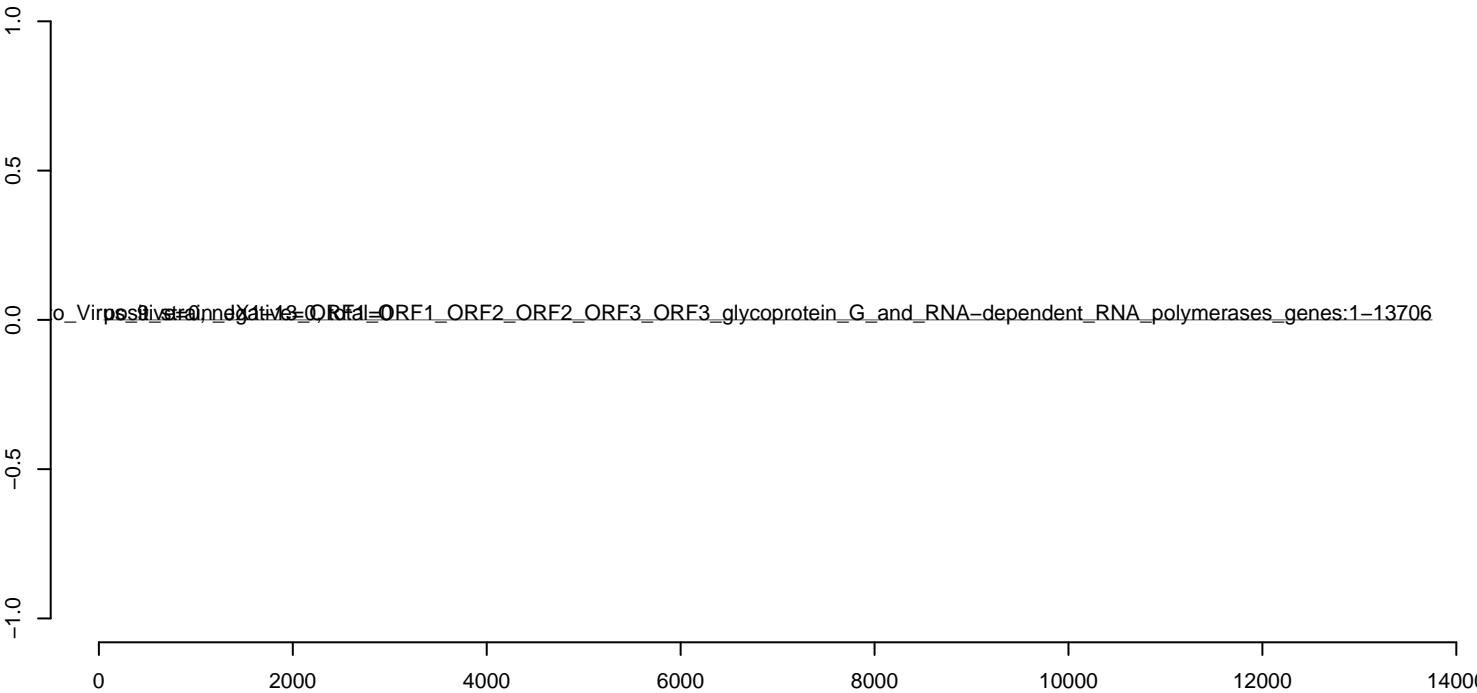
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

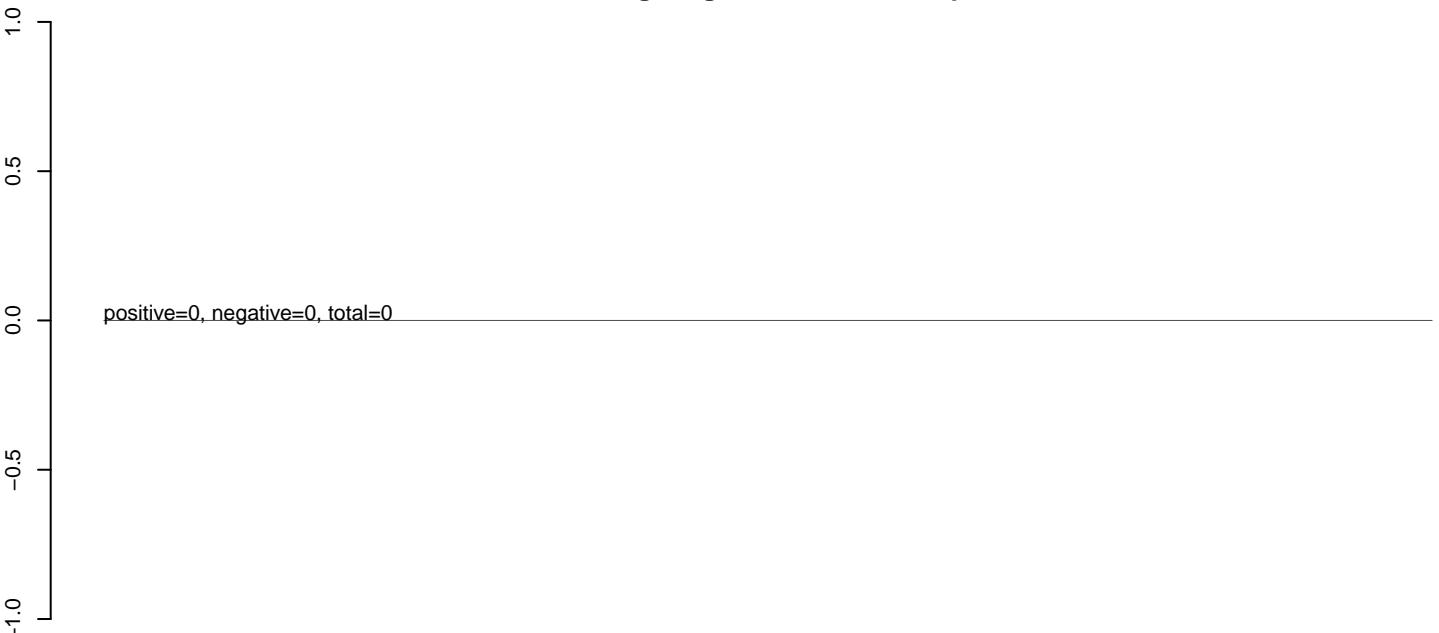
AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

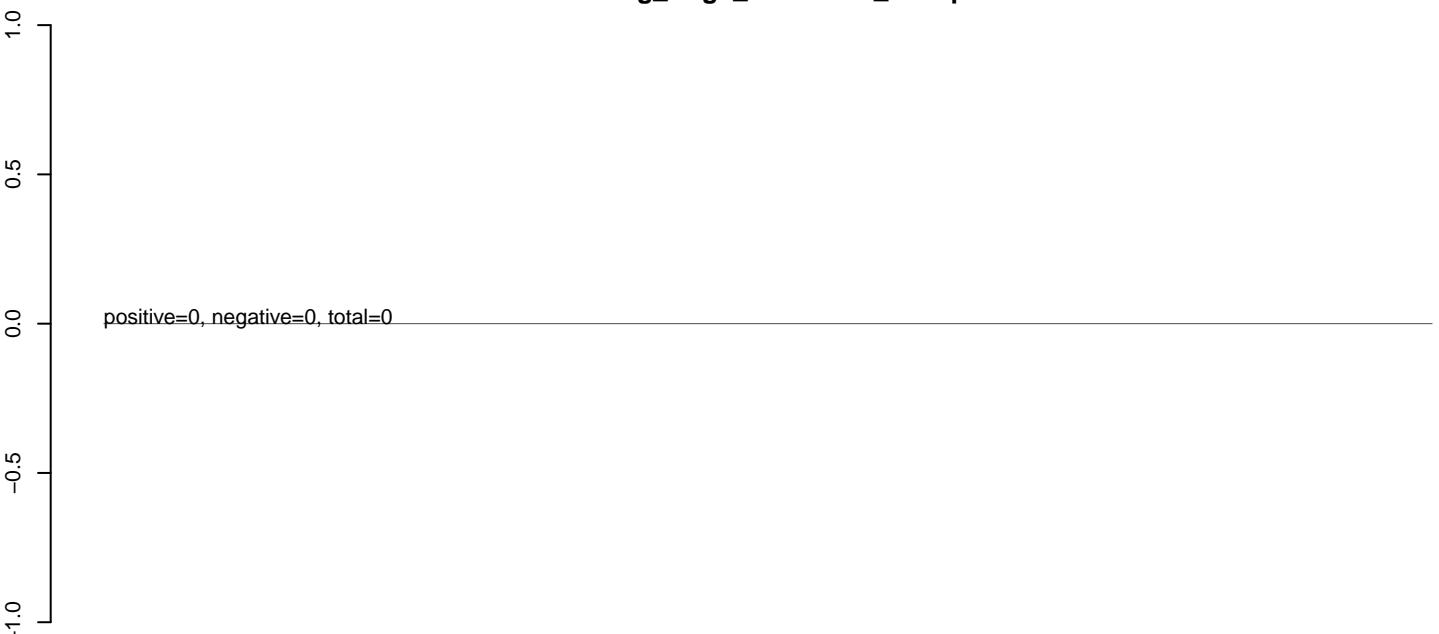
AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0, window size=50, length=10206, virus@NC_030289.1-Edge_Hill_virus_strain_YMP_48_polyprotein_gene:1-10206

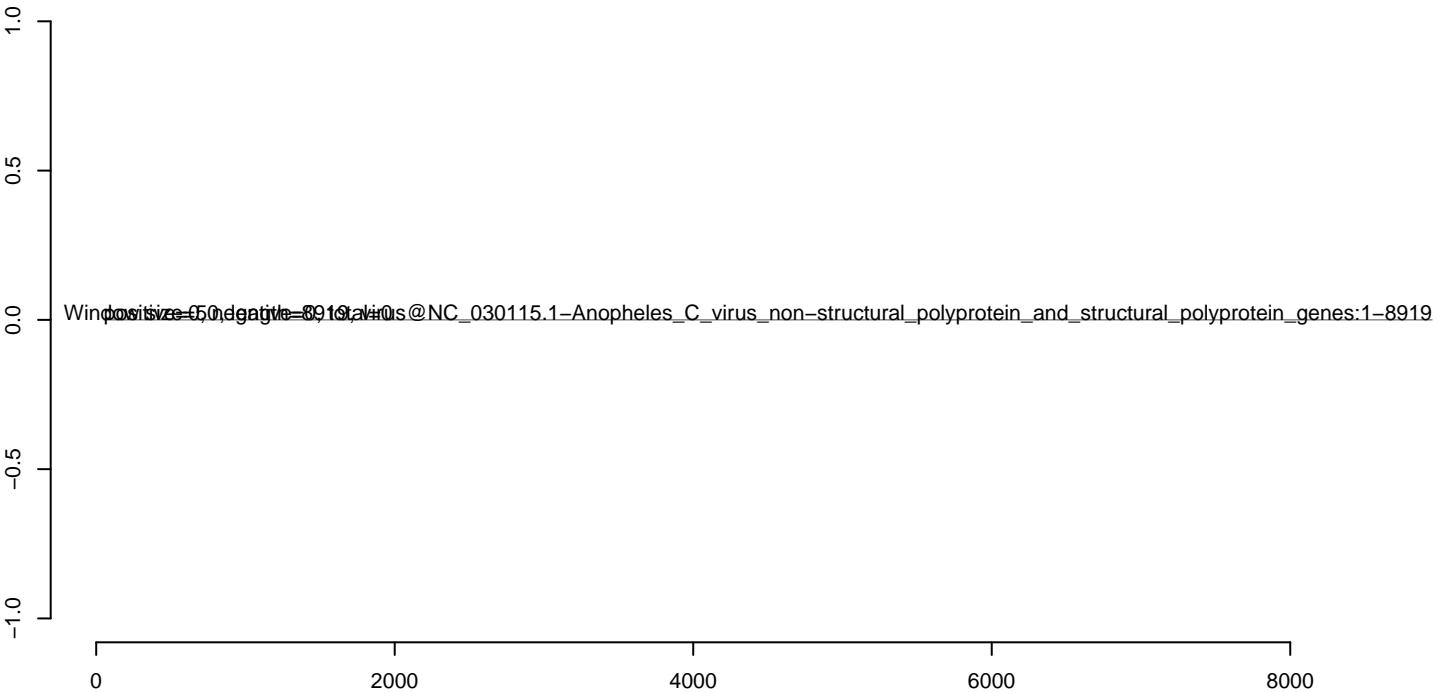
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=14478, virus@NC_028241.1-Yata_virus_isolate_DakArB_2181:1-14478

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=10125, virus@NC_026620.1-Jutiapa_virus_strain_JG-128:1-10125

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11220, virus@NC_025399.1-Oak-Vale_virus_strain_CSIRO_1342:1-11220

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AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0 Window size=50, length=11876, virus@NC_025395.1–Puerto_Almendras_virus_isolate_LO-39:1–11876

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0 size=50, length=11190, virus@NC_025384.1-Culex_tritaeniorhynchus_rhabdovirus_RNA_strain_TY:1-11190

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AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11526, virus@NC_025359.1-Moussa_virus_isolate_C23:1-11526

0 2000 4000 6000 8000 10000 12000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11097, virus@NC_025356.1–Pike_fry_rhabdovirus_isolate_F4:1–11097

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11550, virus@NC_024887.1-Middleburg_virus_isolate_ArB-8422:1-11550

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AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0, Window size=50, length=10320, virus@NC_024806.1-Lammi_virus_isolate_M0719_polyprotein_gene:1-10320

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AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0 size=50, length=10688, virus@NC_023439.1-Kama_virus_strain_LEIV-20776Tat_polyprotein_gene:1-10688

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=13298, virus@NC_020804.1-Tibrogargan_virus_strain_CS132:1-13298

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

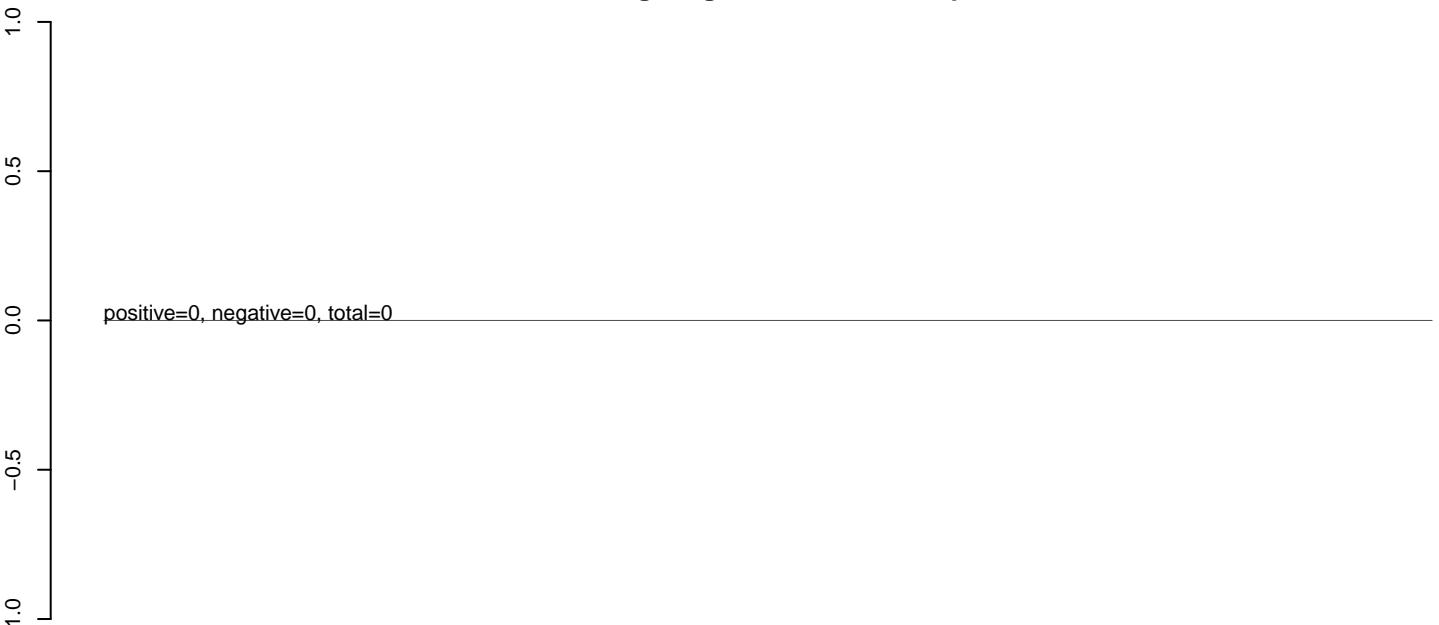
AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

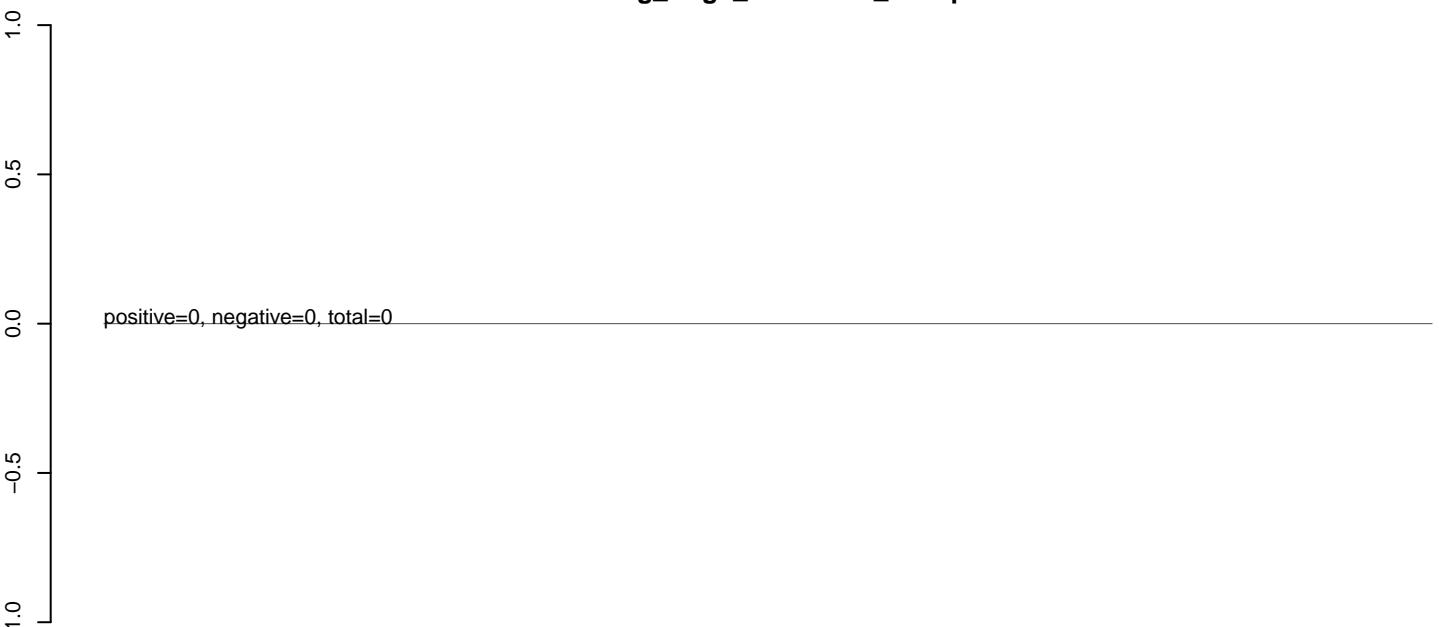
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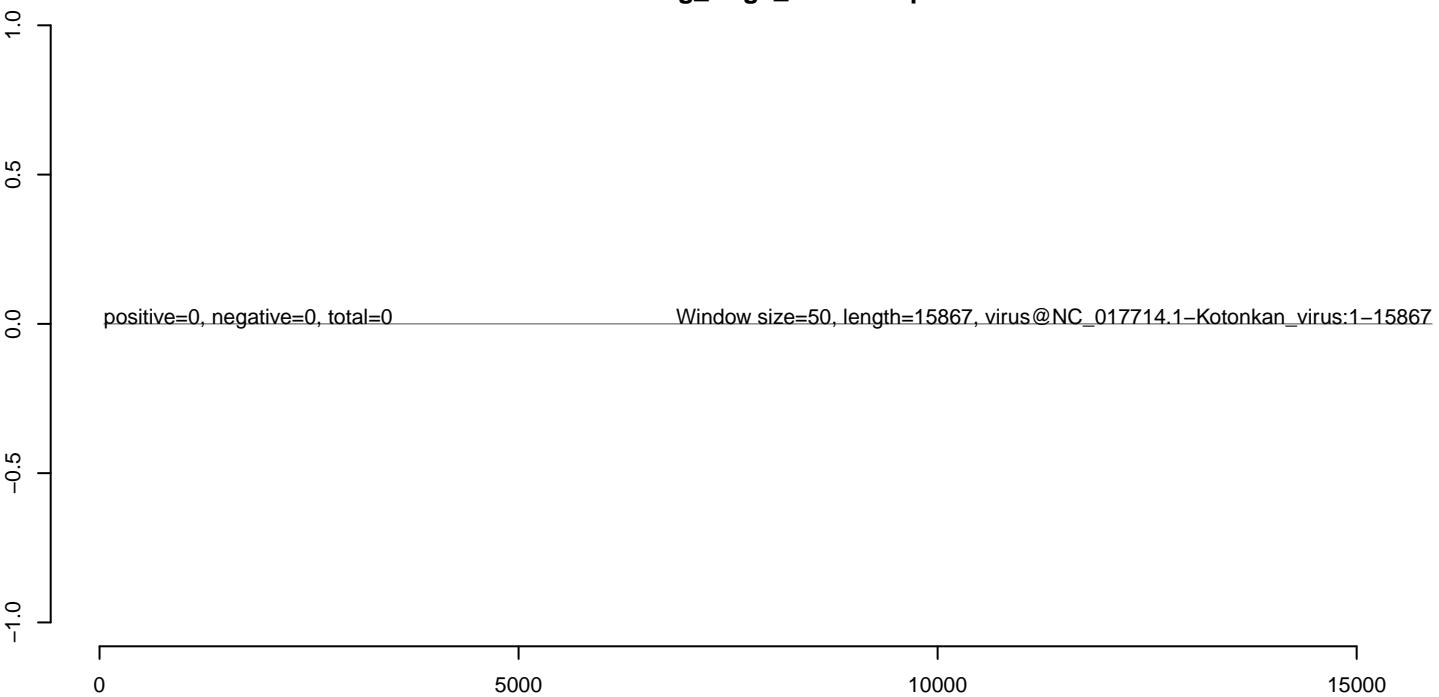
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11688, virus@NC_016959.1–Ndumu_virus:1–11688

0 2000 4000 6000 8000 10000 12000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0 1979, virus@NC_014395.1-Rift_Valley_fever_virus_segment_S_plus_segment_M_plus_segment_L:1-11979

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

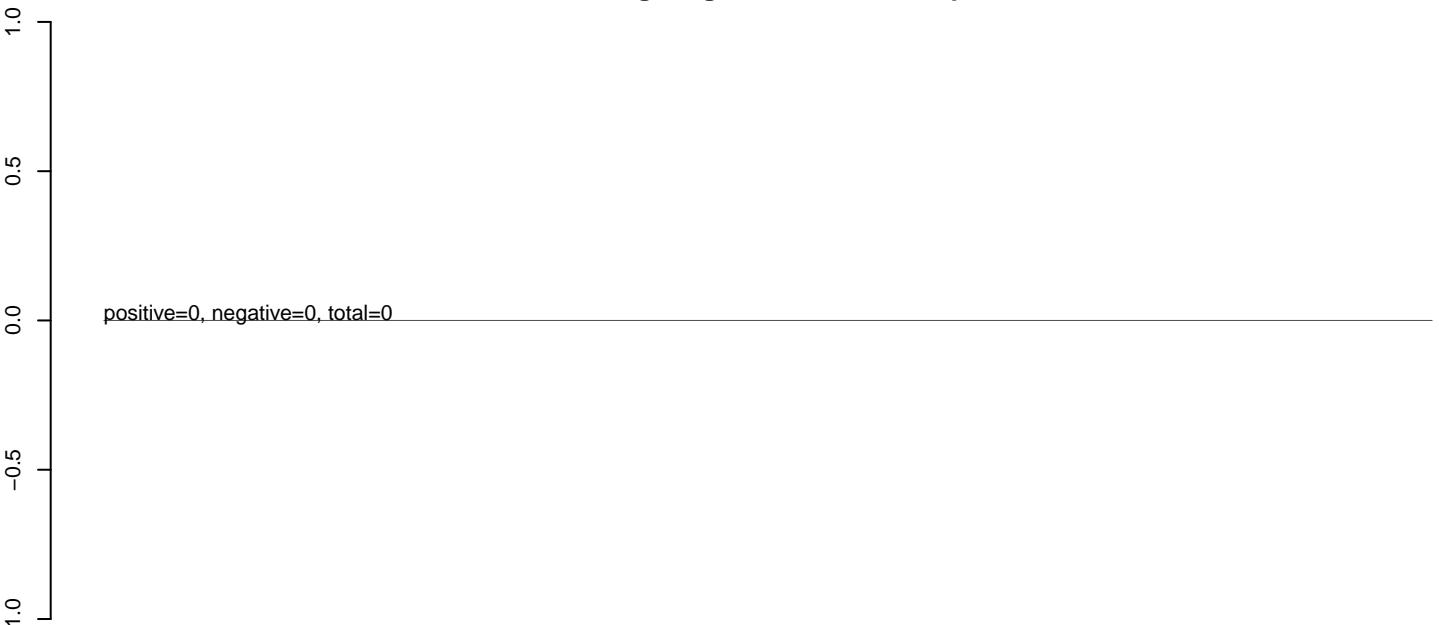
AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

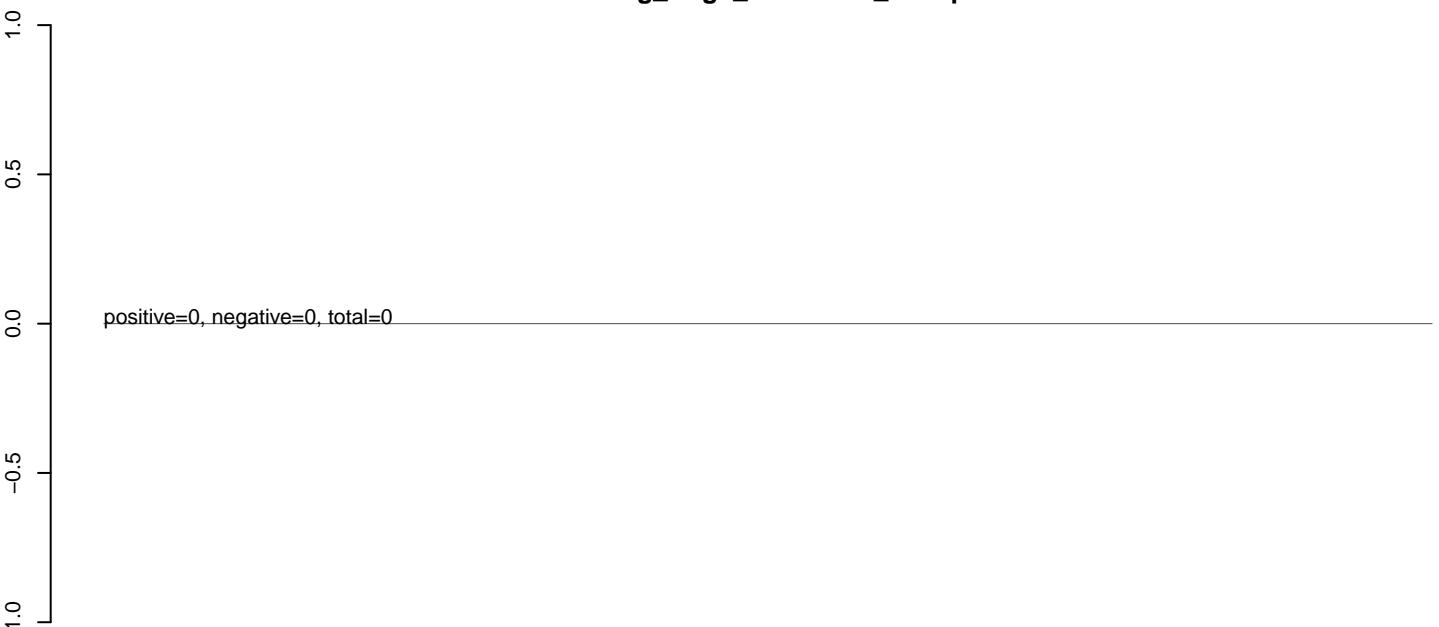
Window size=50, length=11381, virus@NC_013528.1–Fort_Morgan_virus:1–11381

0 2000 4000 6000 8000 10000

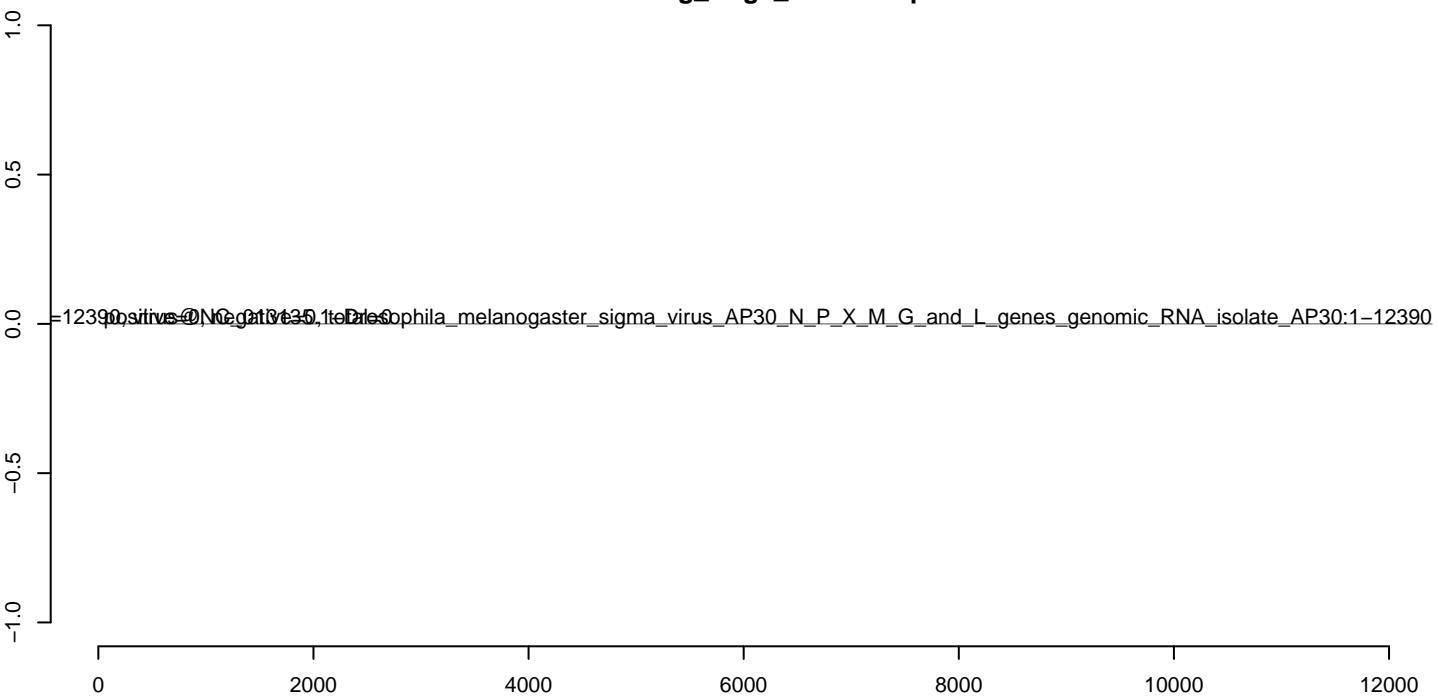
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=10865, virus@NC_012671.1–Quang_Binh_virus:1–10865

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

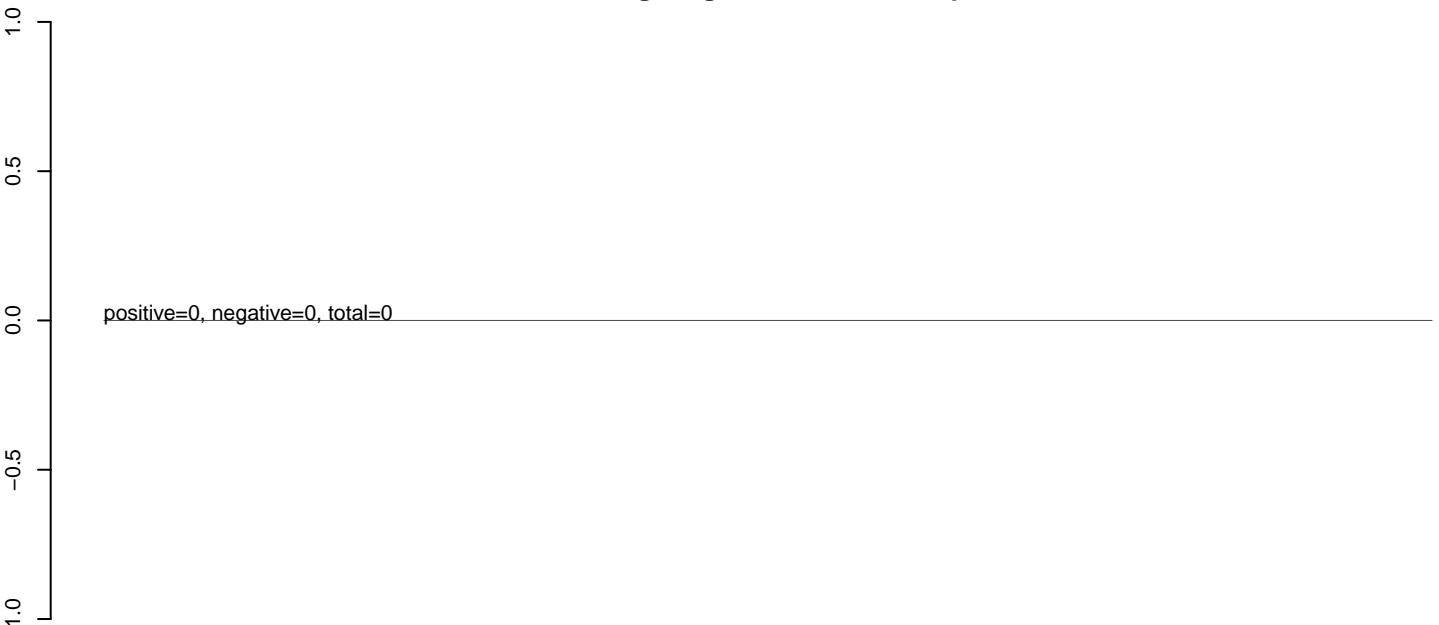
AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

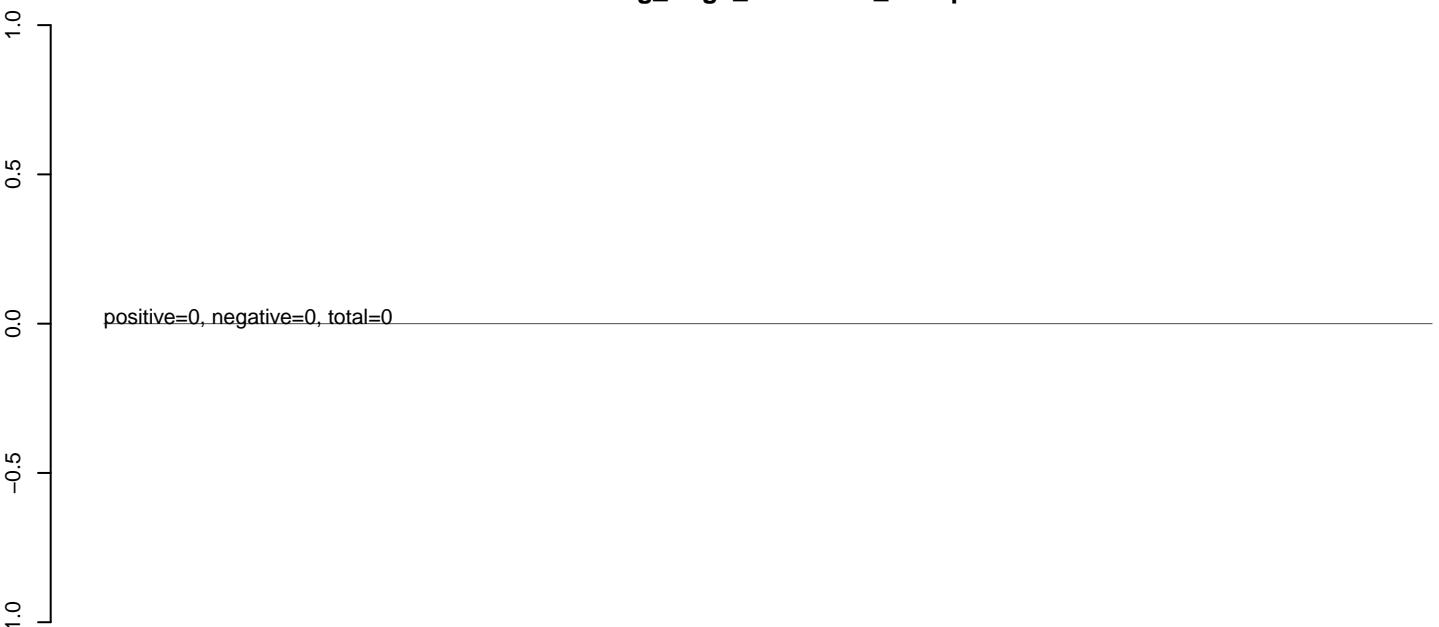
Window size=50, length=11526, virus@NC_012561.1-Highlands_J_virus:1-11526

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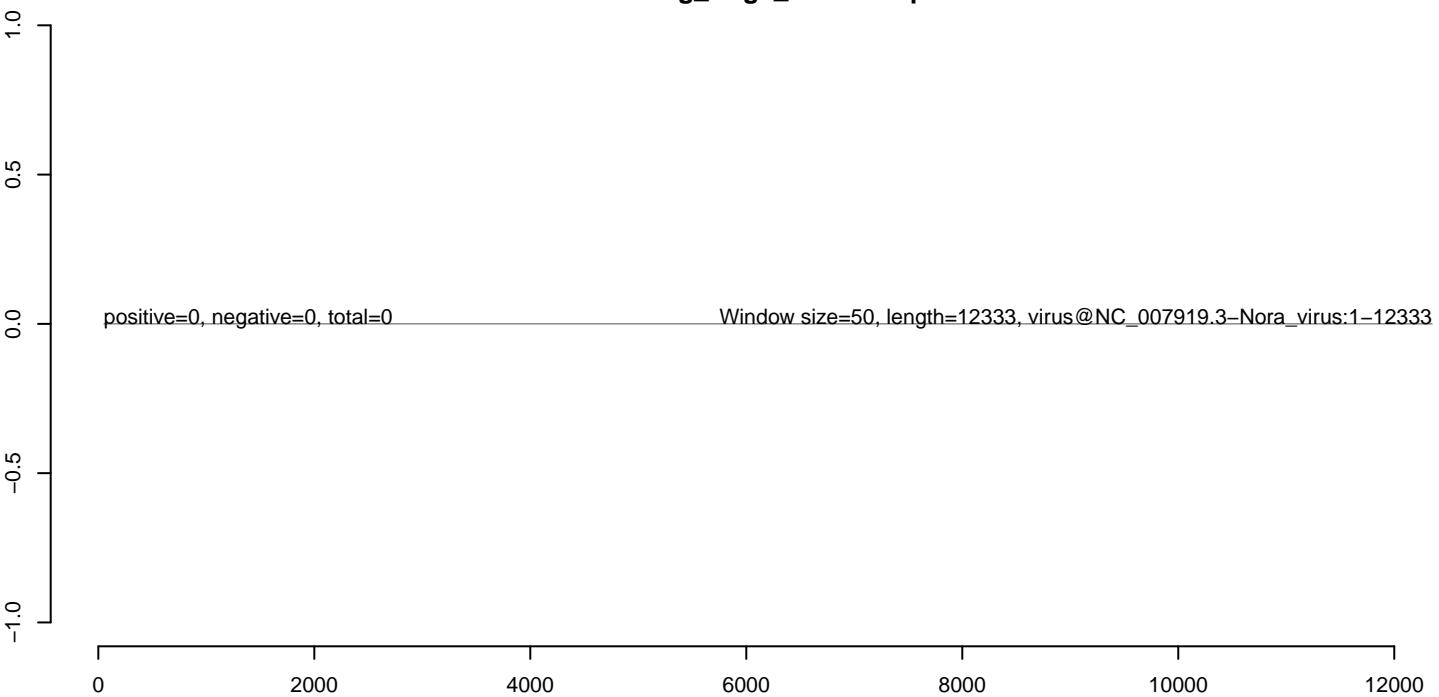
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11440, virus@NC_007020.1-Tupaia_virus:1-11440

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AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11597, virus@NC_006558.1-Getah_virus:1-11597

0 2000 4000 6000 8000 10000 12000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

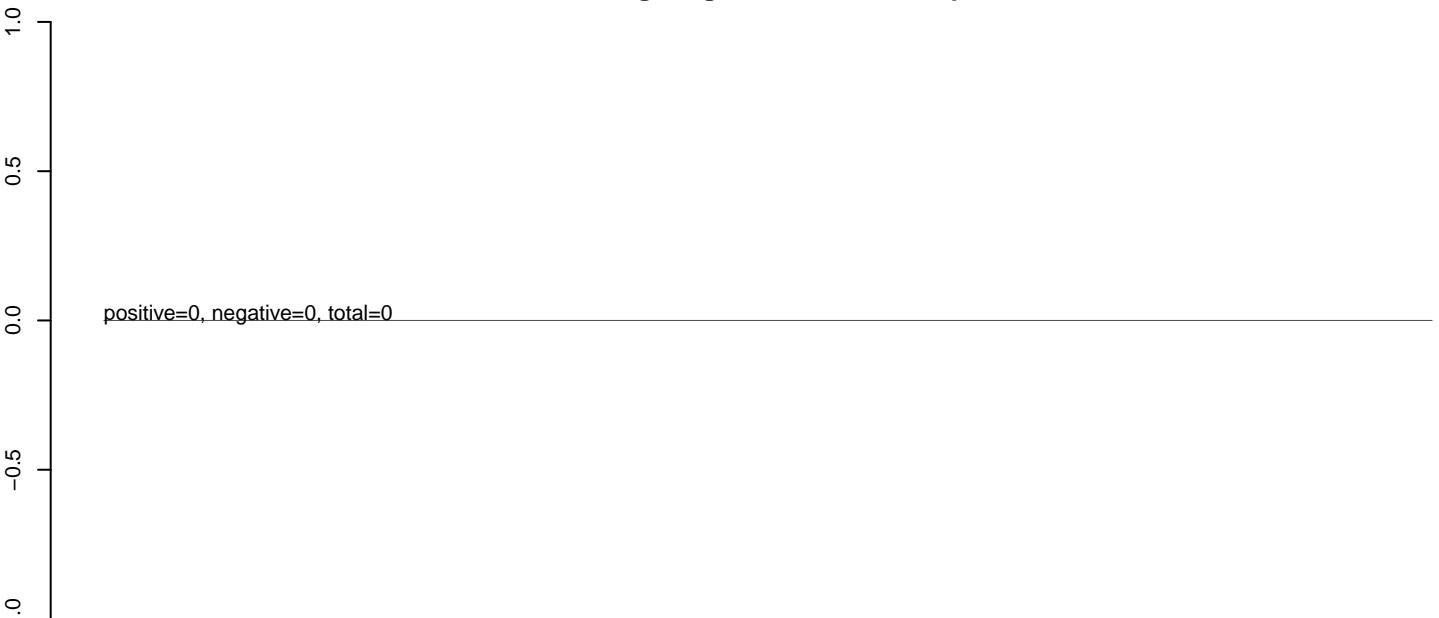
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AeAeg_Aag2_DENV4.rep

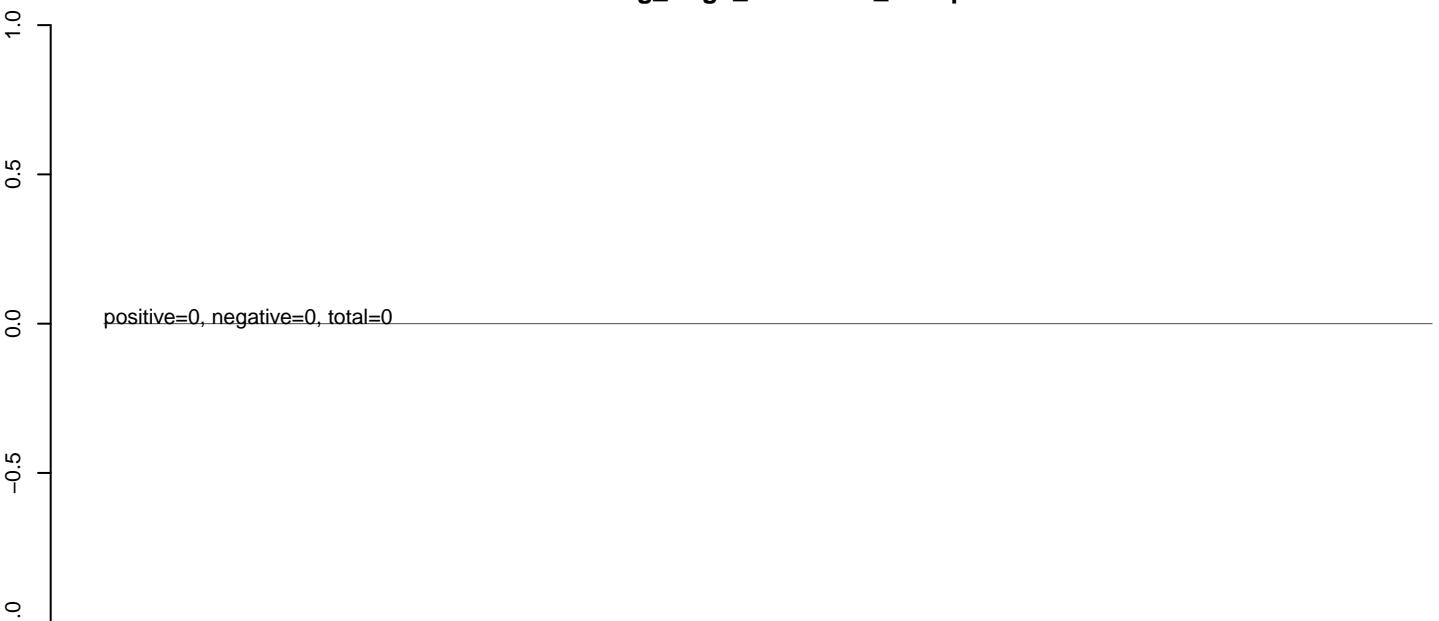
positive=0, negative=0, total=0

Window size=50, length=10685, virus@NC_004355.1-Alkhurma_virus:1-10685

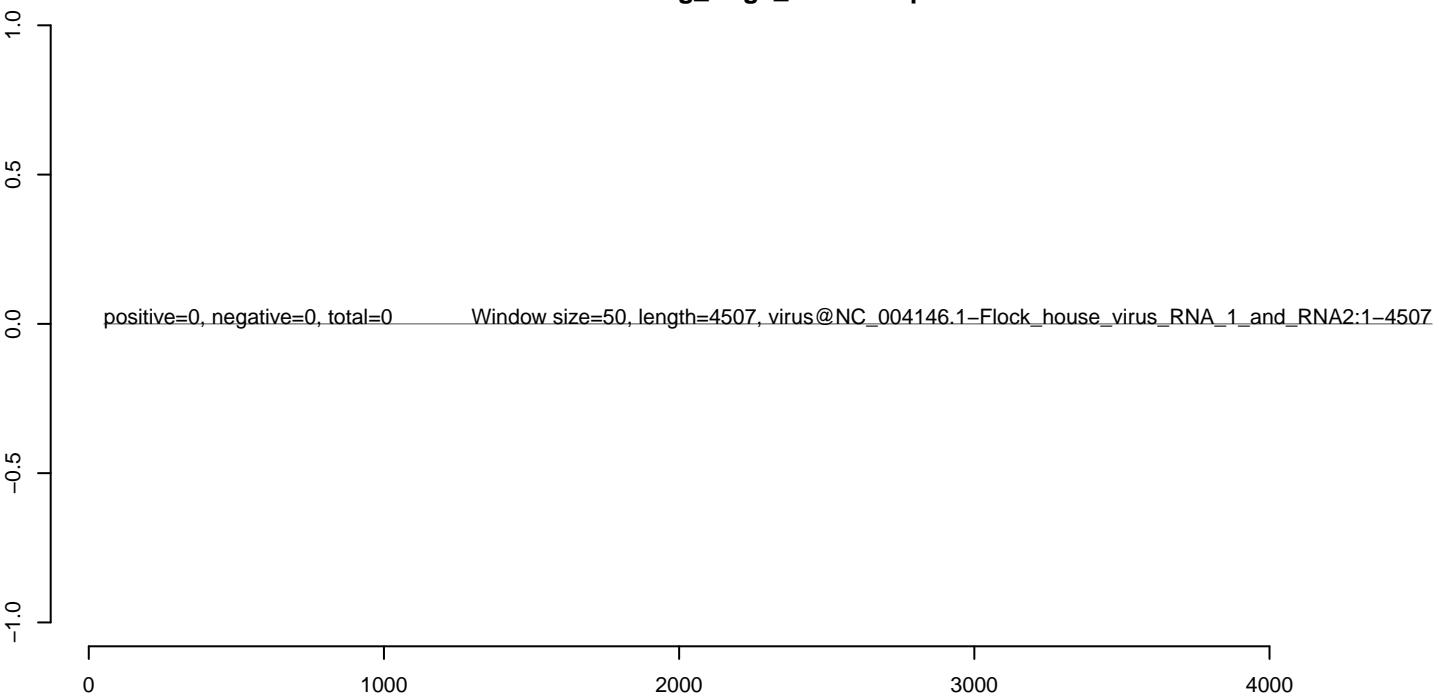
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0, length=12491, virus@NC_004110.1-La_Crosse_virus_segment_S_plus_segment_M_plus_segment_L:1-12491

0 2000 4000 6000 8000 10000 12000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0 Window.size=50, length=11484, virus@NC_003908.1-Western_equine_encephalomyelitis_virus:1-11484

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11824, virus@NC_003900.1-Aura_virus:1-11824

0 2000 4000 6000 8000 10000 12000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11675, virus@NC_003899.1-Eastern_equine_encephalitis_virus:1-11675

0 2000 4000 6000 8000 10000 12000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

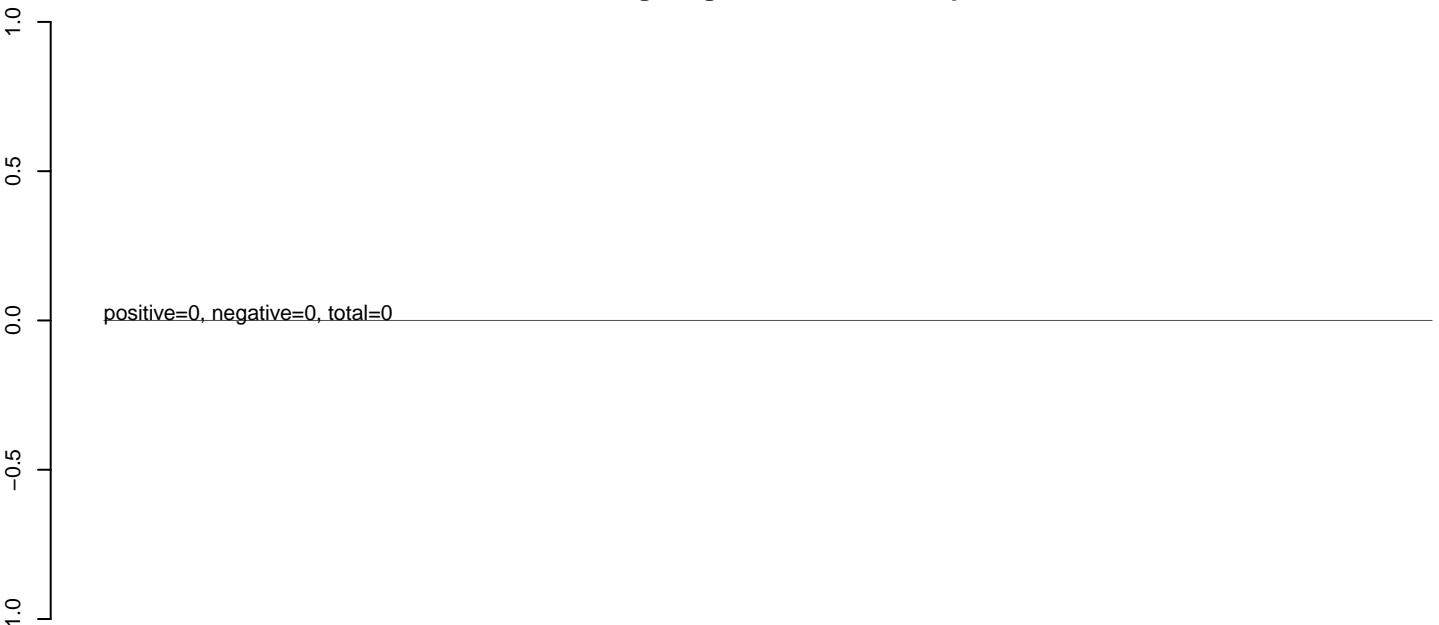
AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

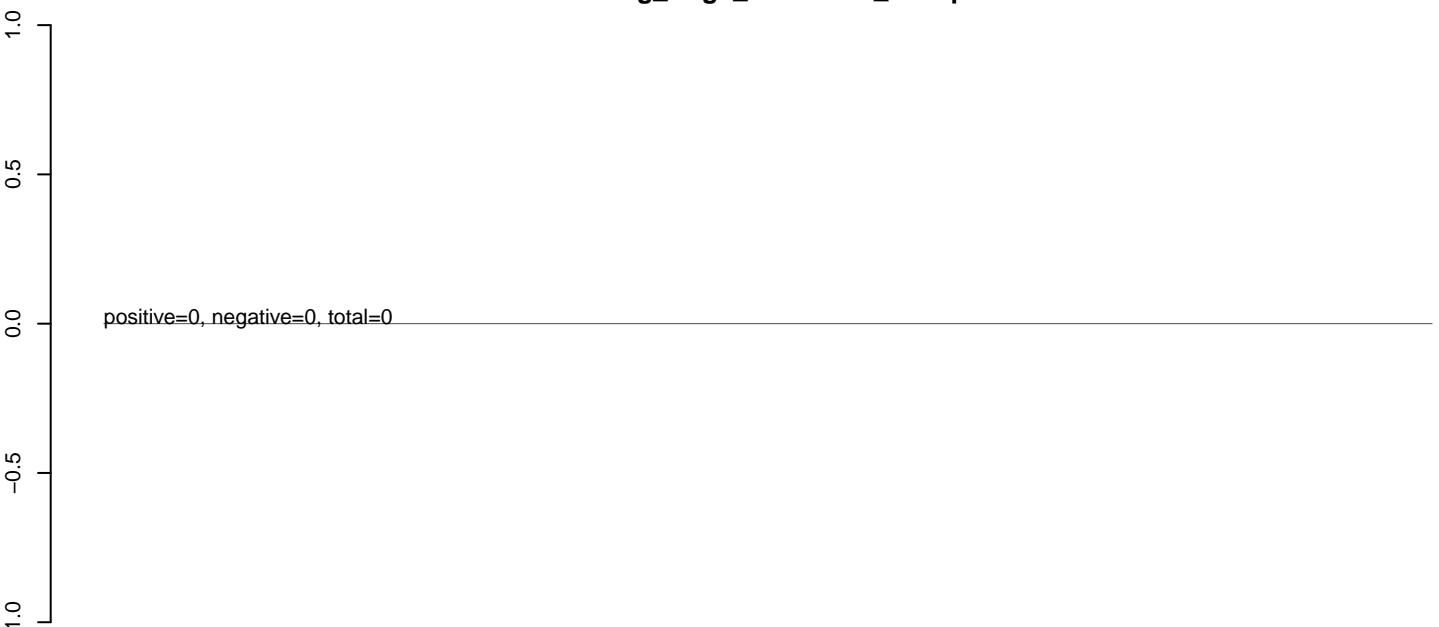
Window size=50, length=11411, virus@NC_003417.1-Mayaro_virus:1-11411

0 2000 4000 6000 8000 10000

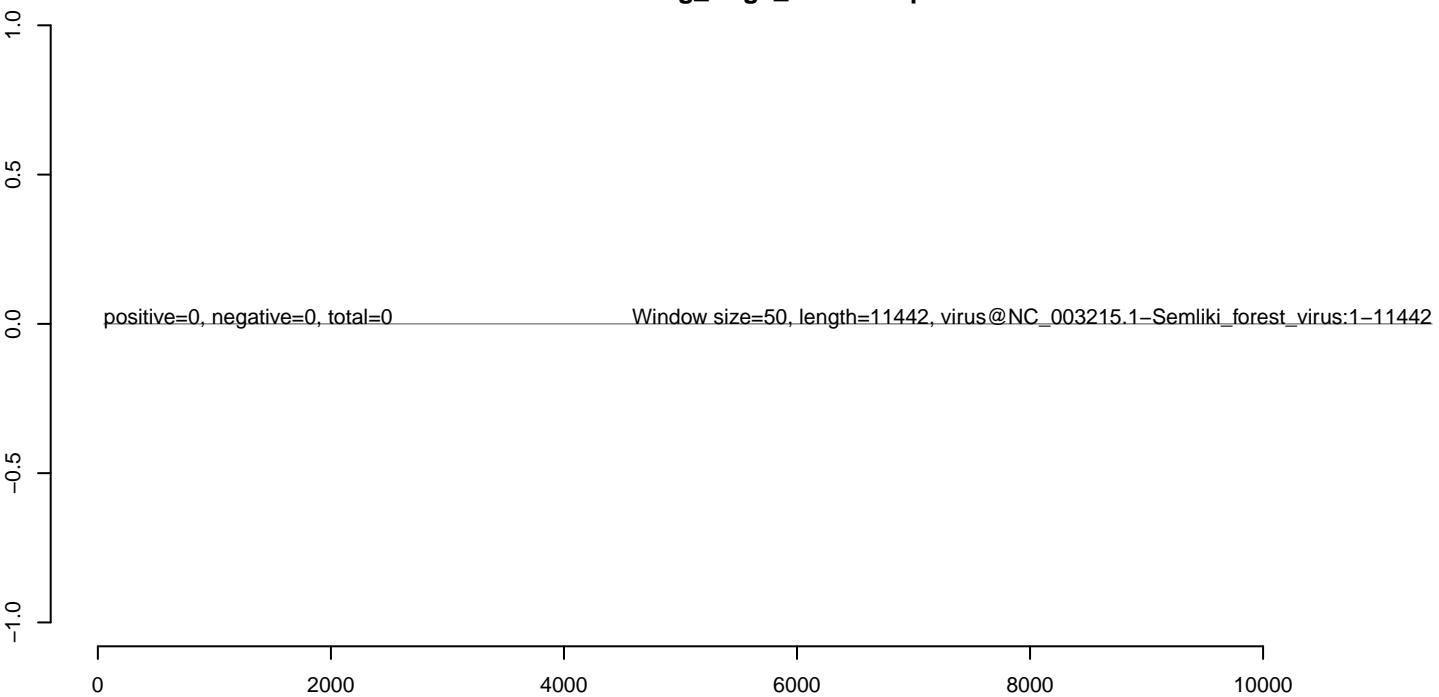
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11019, virus@NC_002803.1-Spring_viraemia_of_carp_virus:1-11019

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

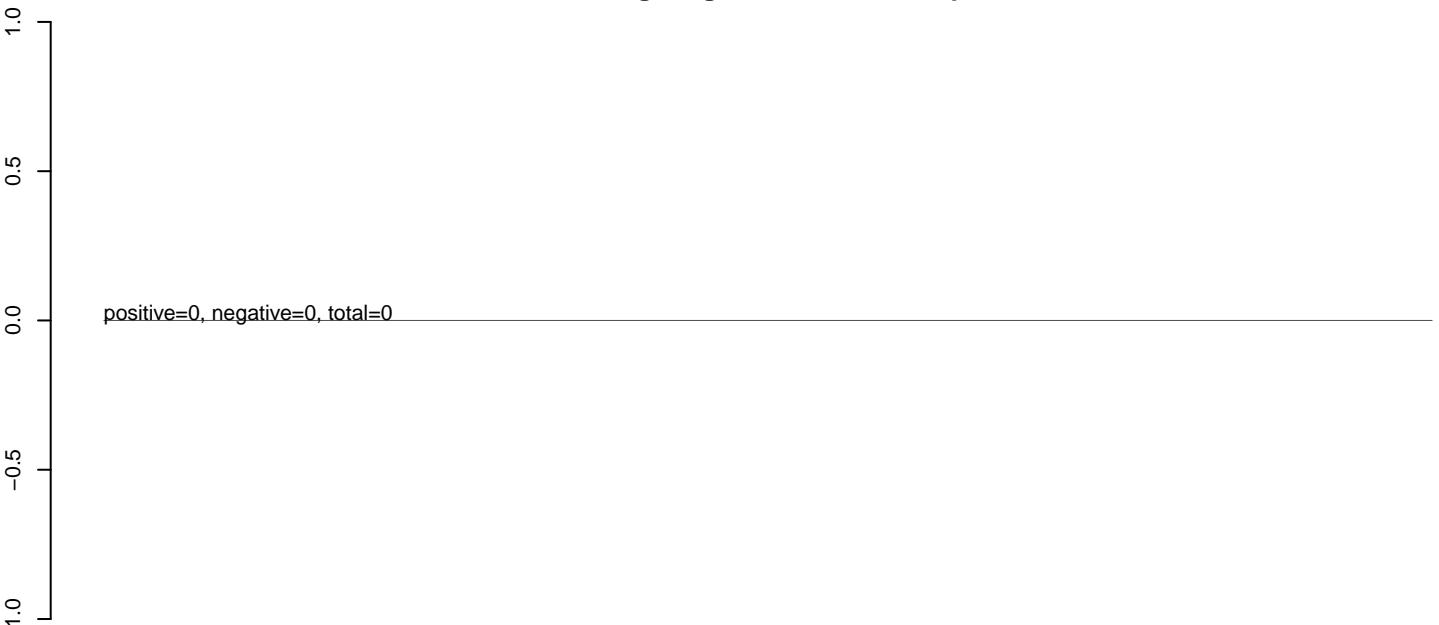
AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

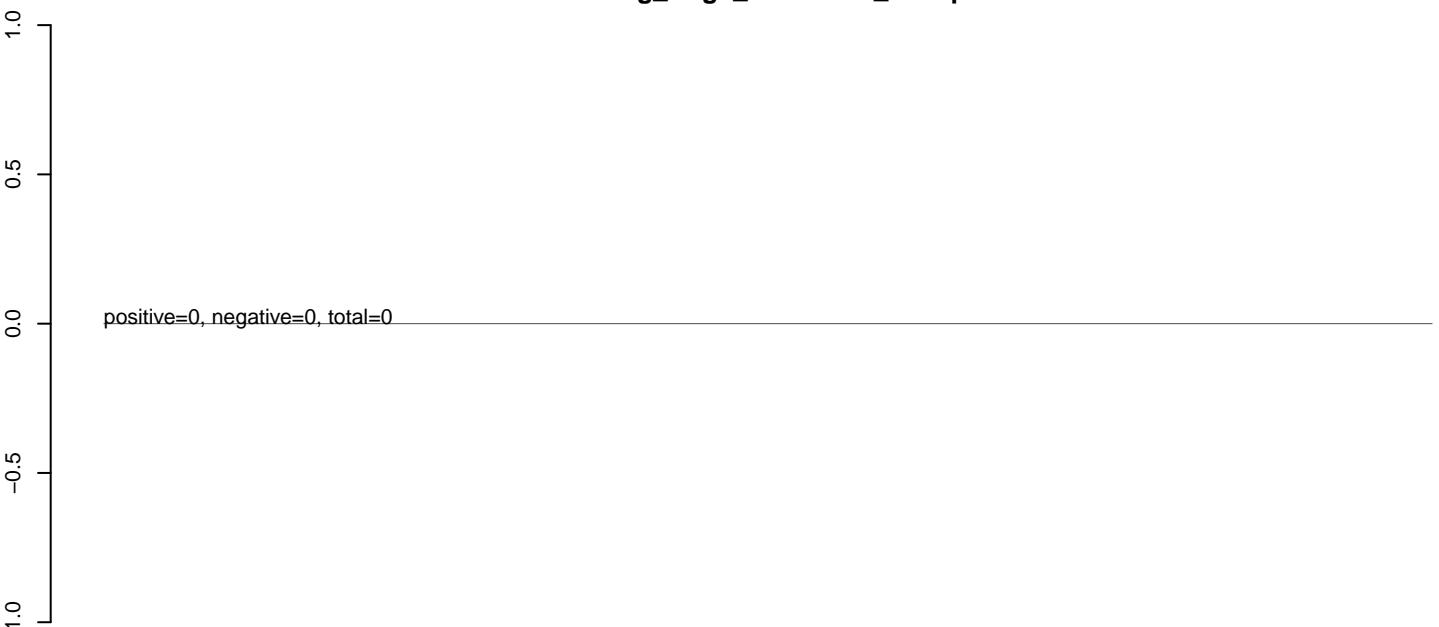
Window size=50, length=10862, virus@NC_002031.1-Yellow_fever_virus:1-10862

0 2000 4000 6000 8000 10000

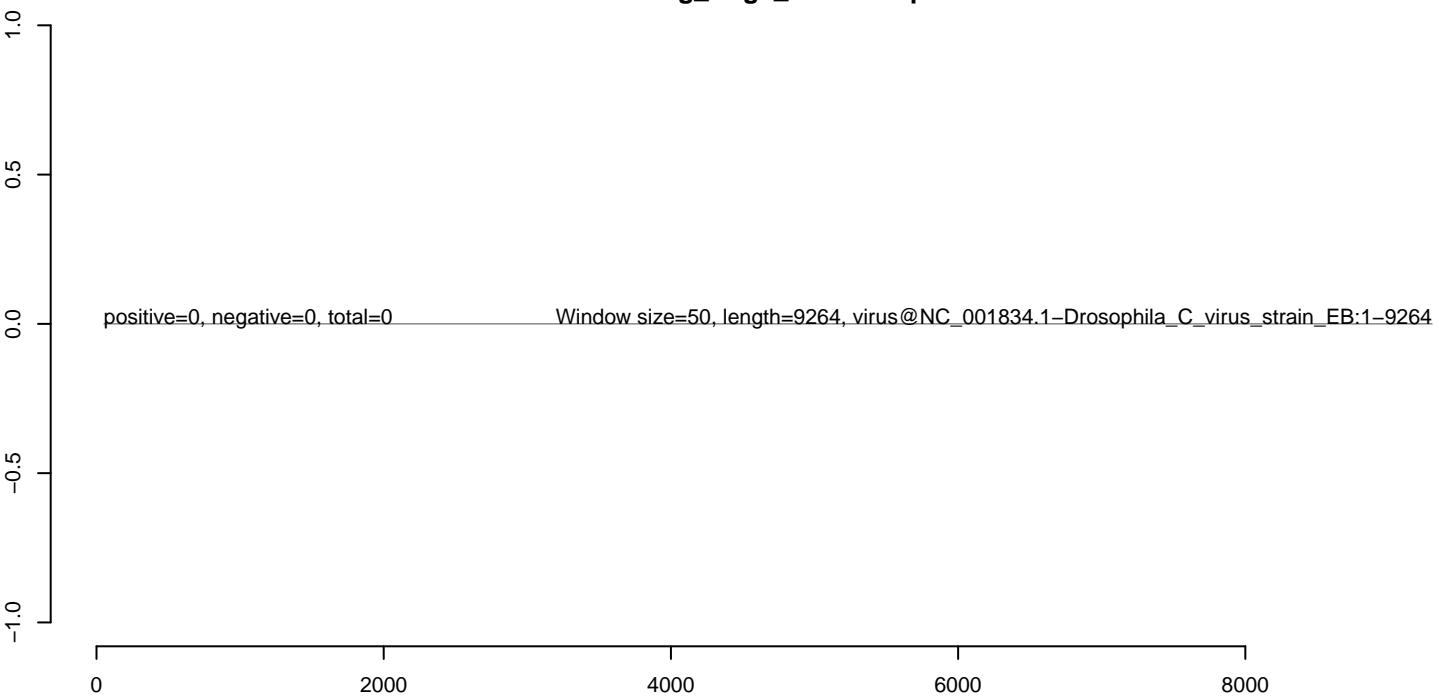
AeAeg_Aag2_DENV4.18_23.rep



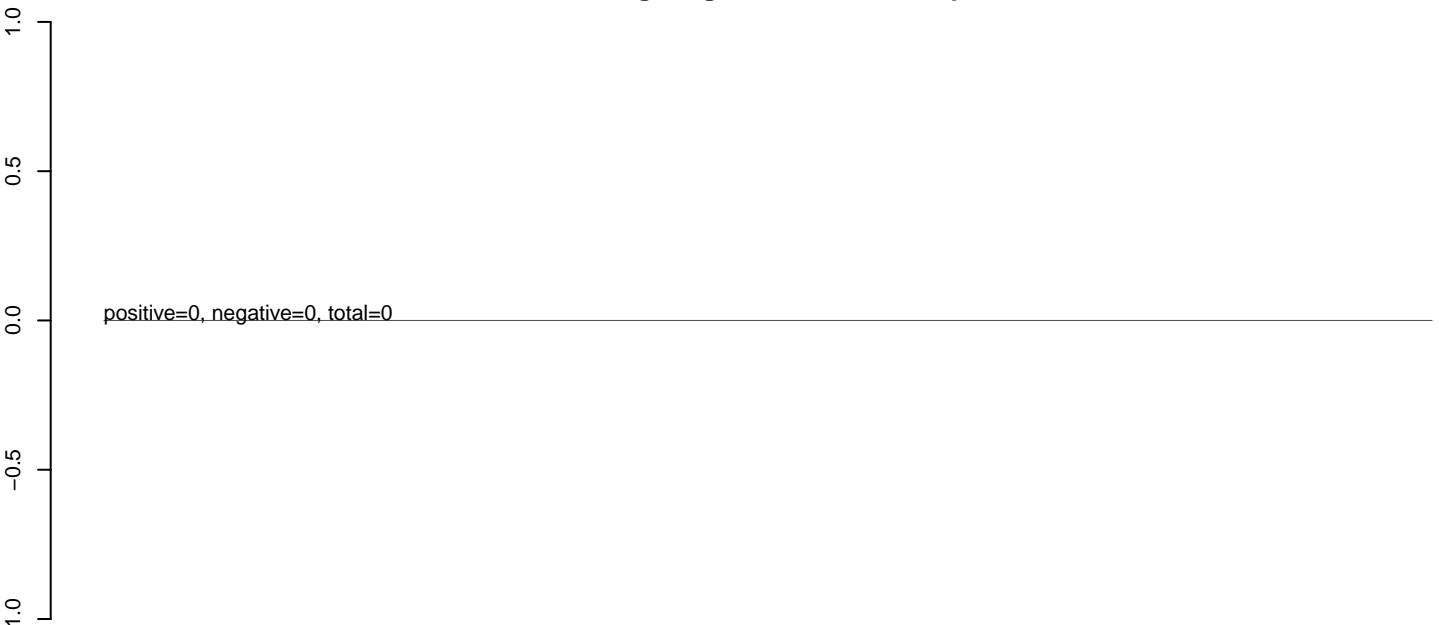
AeAeg_Aag2_DENV4.24_35.rep



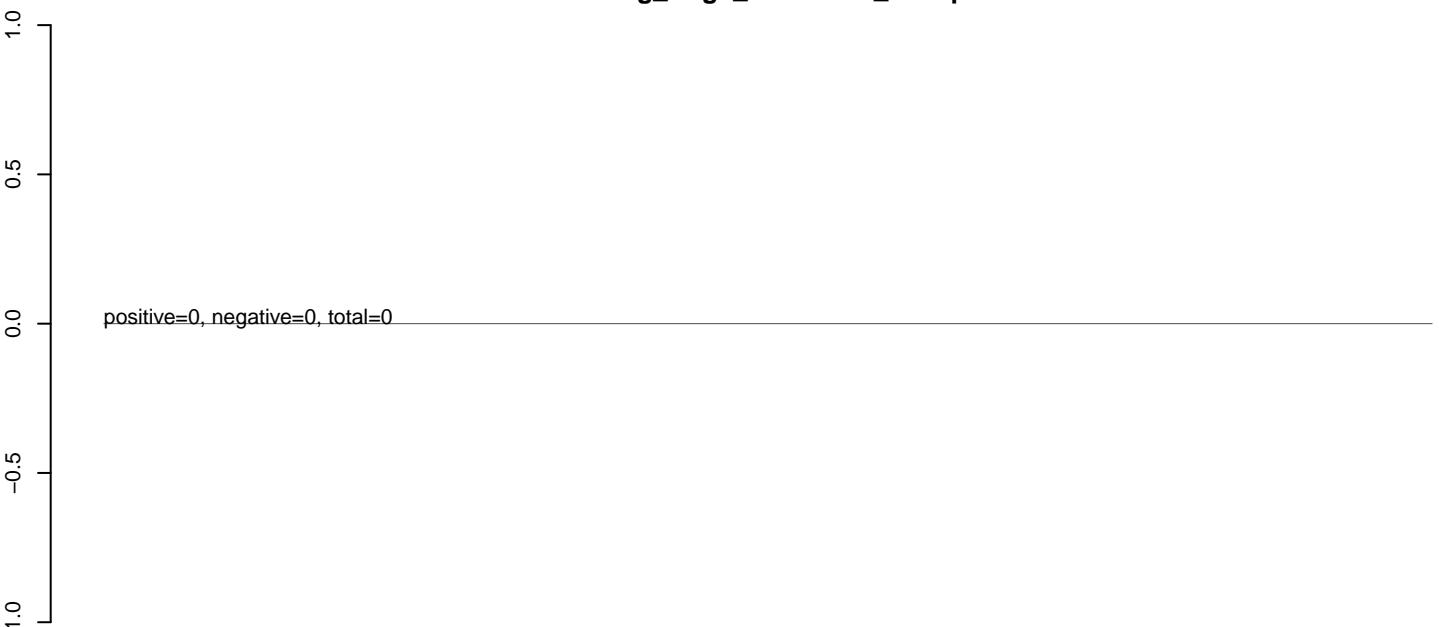
AeAeg_Aag2_DENV4.rep



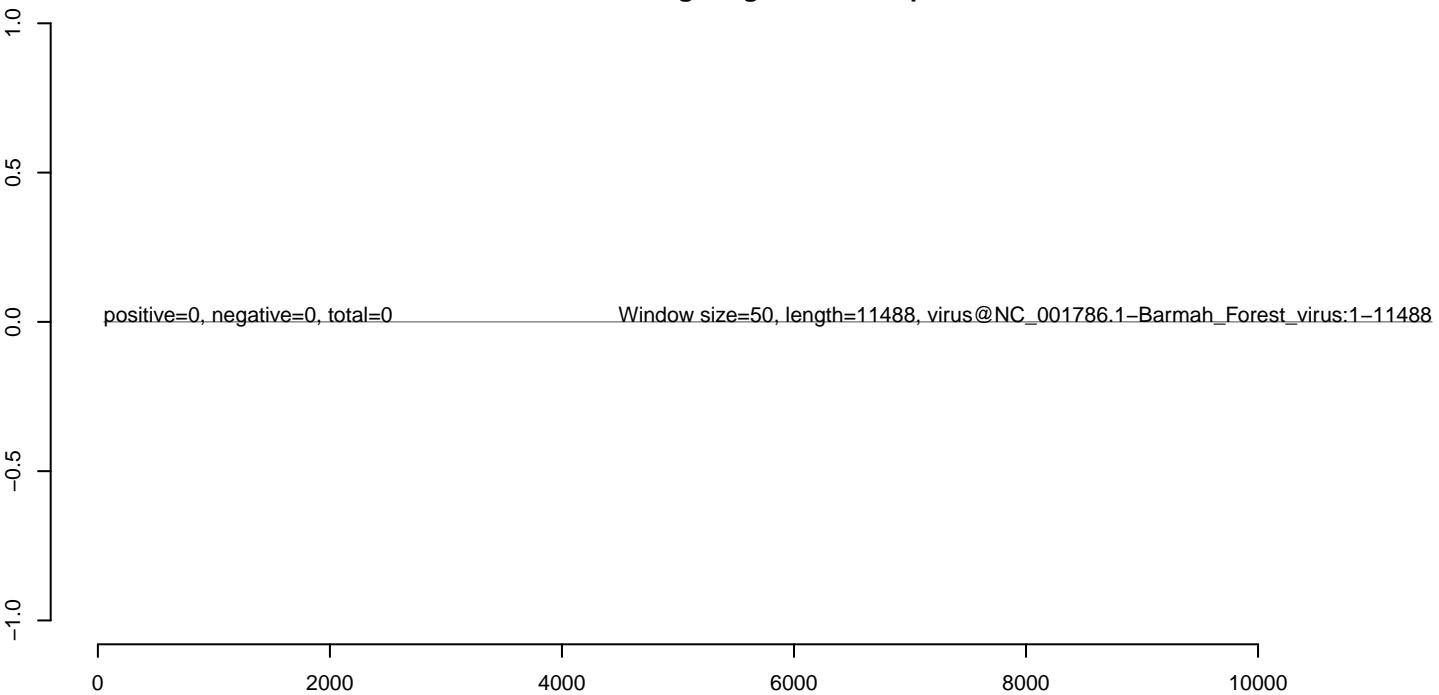
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11703, virus@NC_001547.1-Sindbis_virus:1-11703

0 2000 4000 6000 8000 10000 12000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

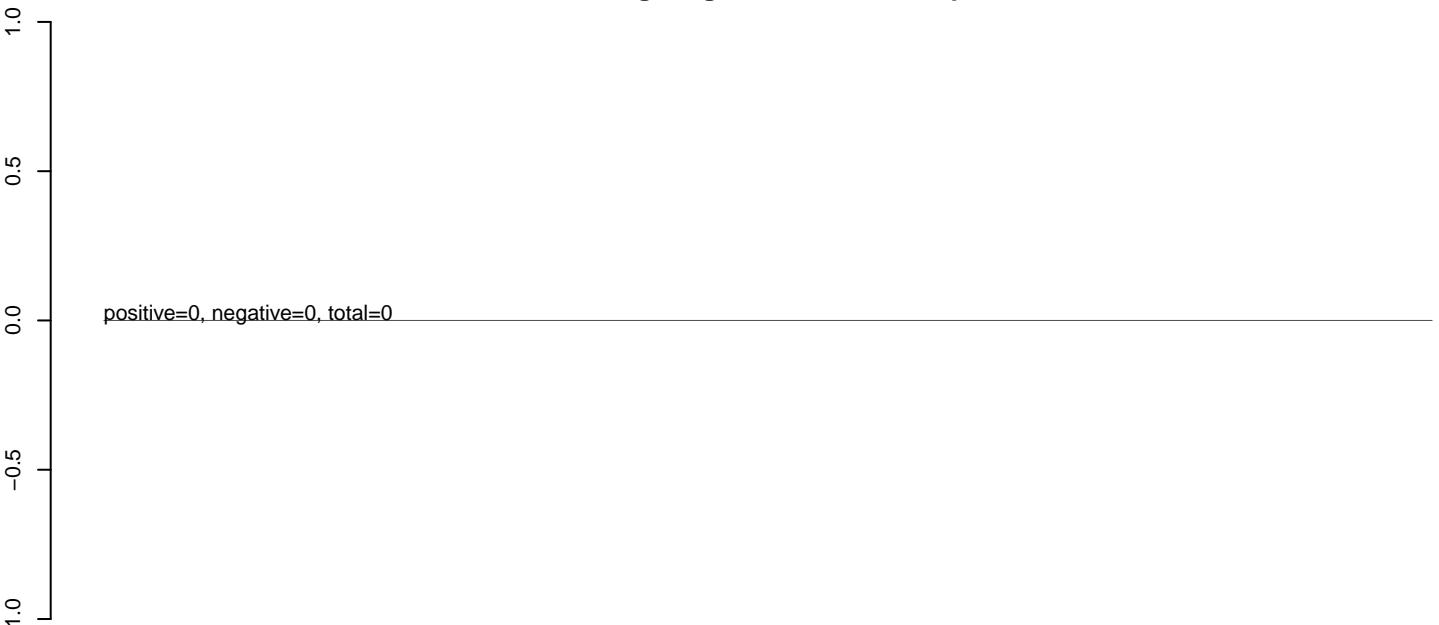
positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

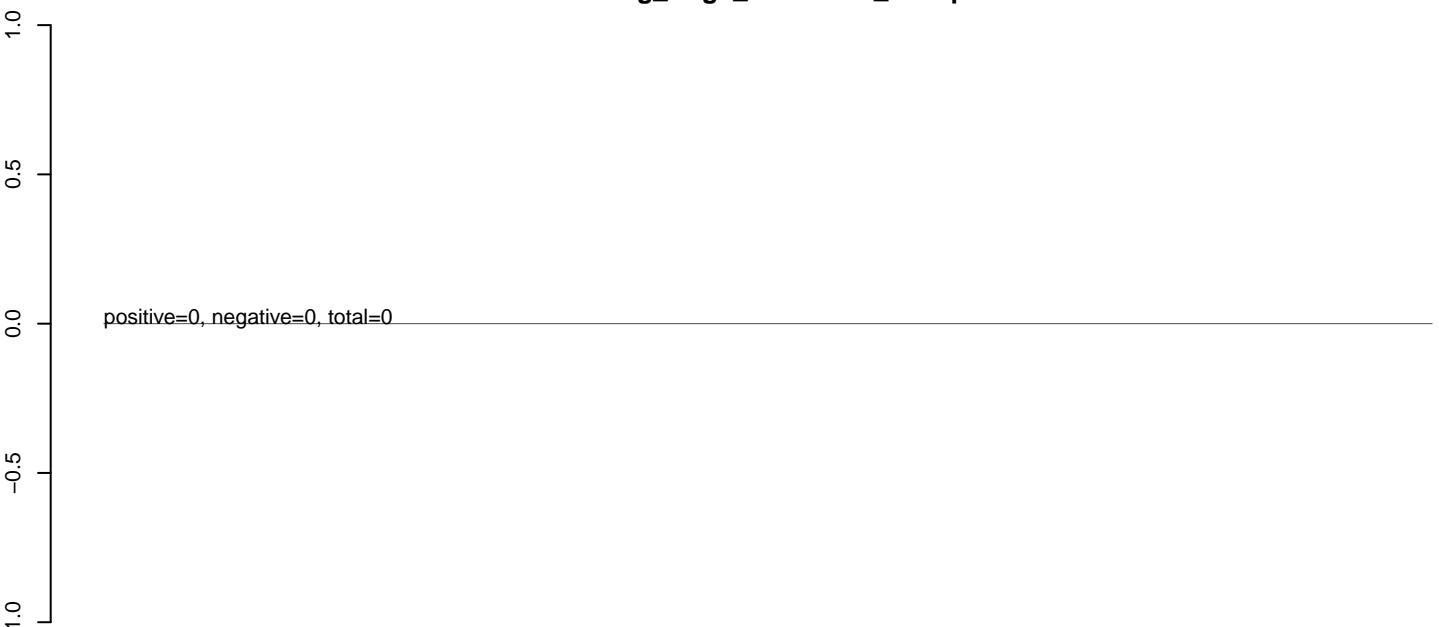
positive=0, negative=0, total=0

Window size=50, length=11444, virus@NC_001449.1–Venezuelan_equine_encephalitis_virus:1–11444

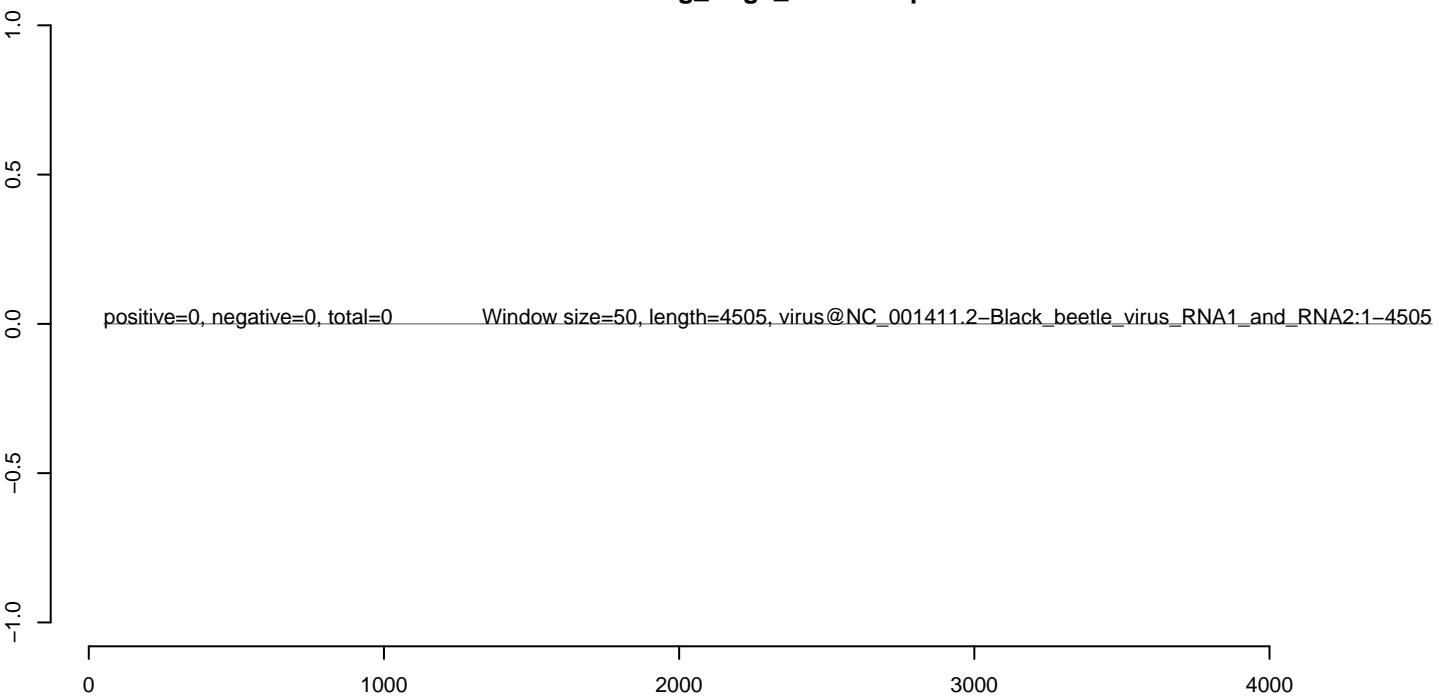
AeAeg_Aag2_DENV4.18_23.rep



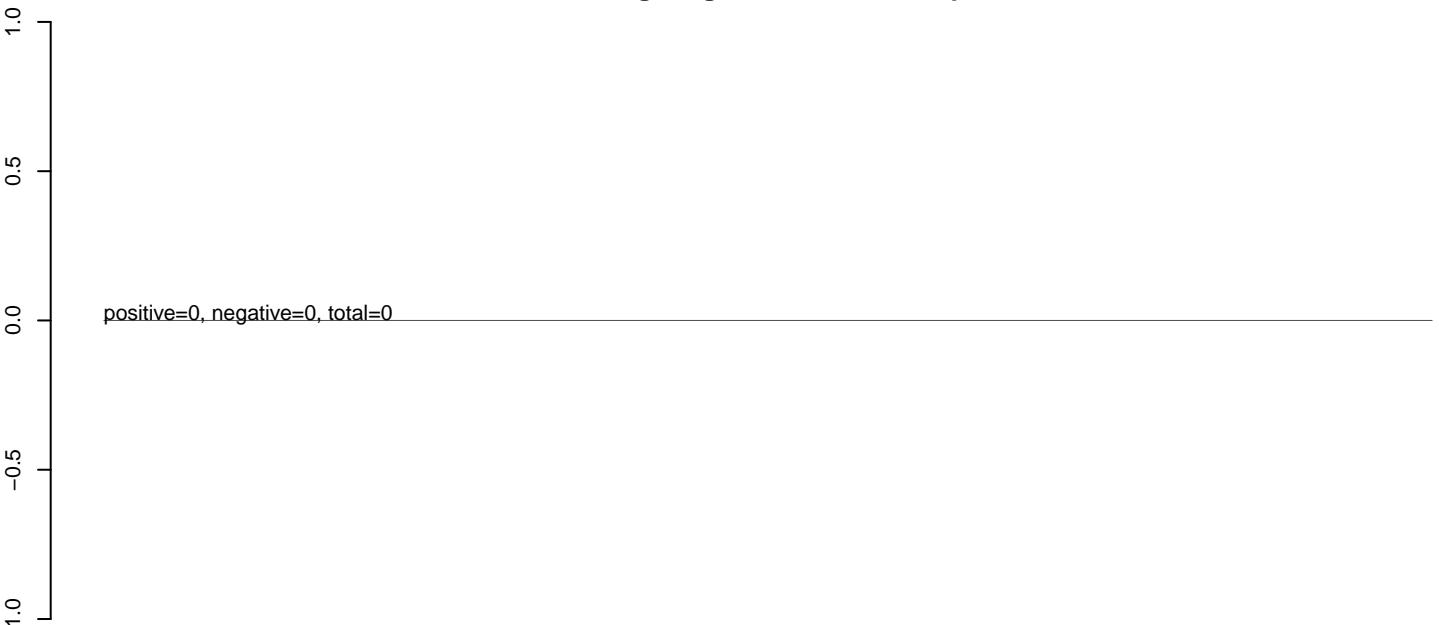
AeAeg_Aag2_DENV4.24_35.rep



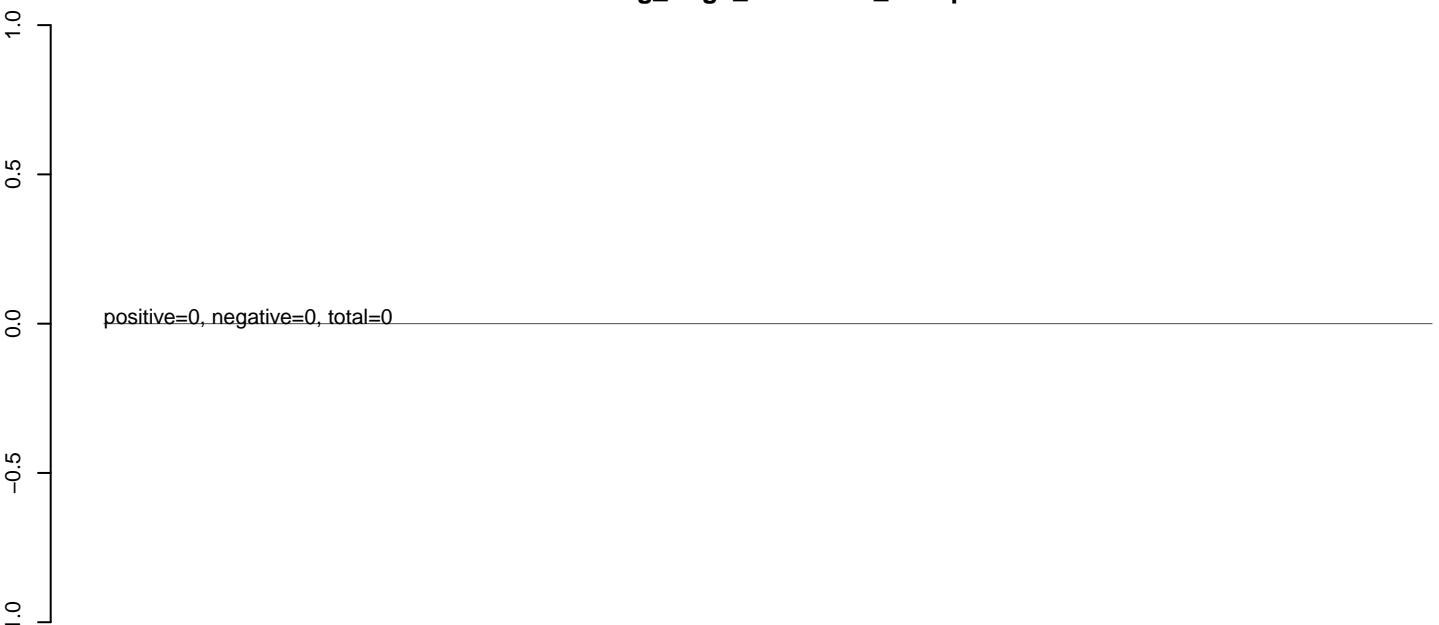
AeAeg_Aag2_DENV4.rep



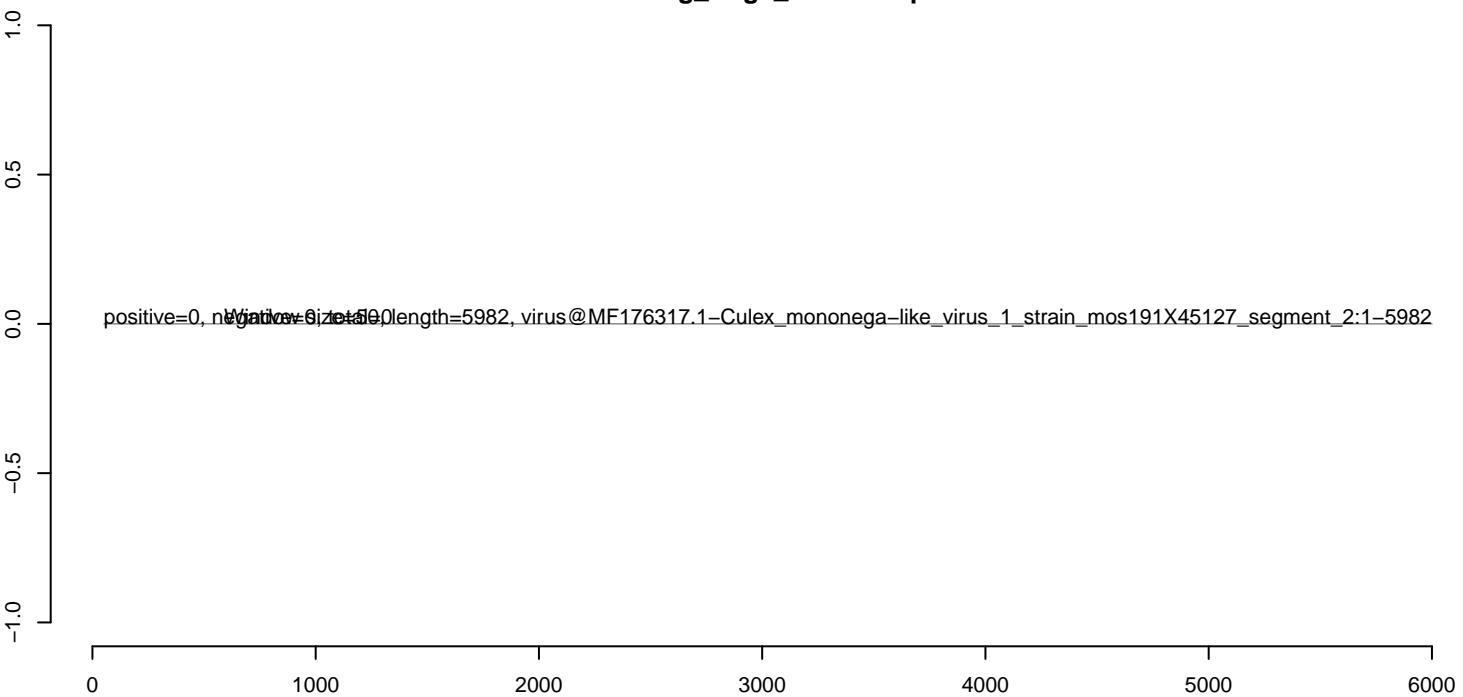
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0, size=50, length=13297, virus@MF176298.1-Culex_mononega-like_virus_2_strain_mos191gb23464:1-13297

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0, window.size=50, length=11835, virus@M20303.1-O-Nyong-nyong_virus_Gulu_strain_complete_genome:1-11835

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

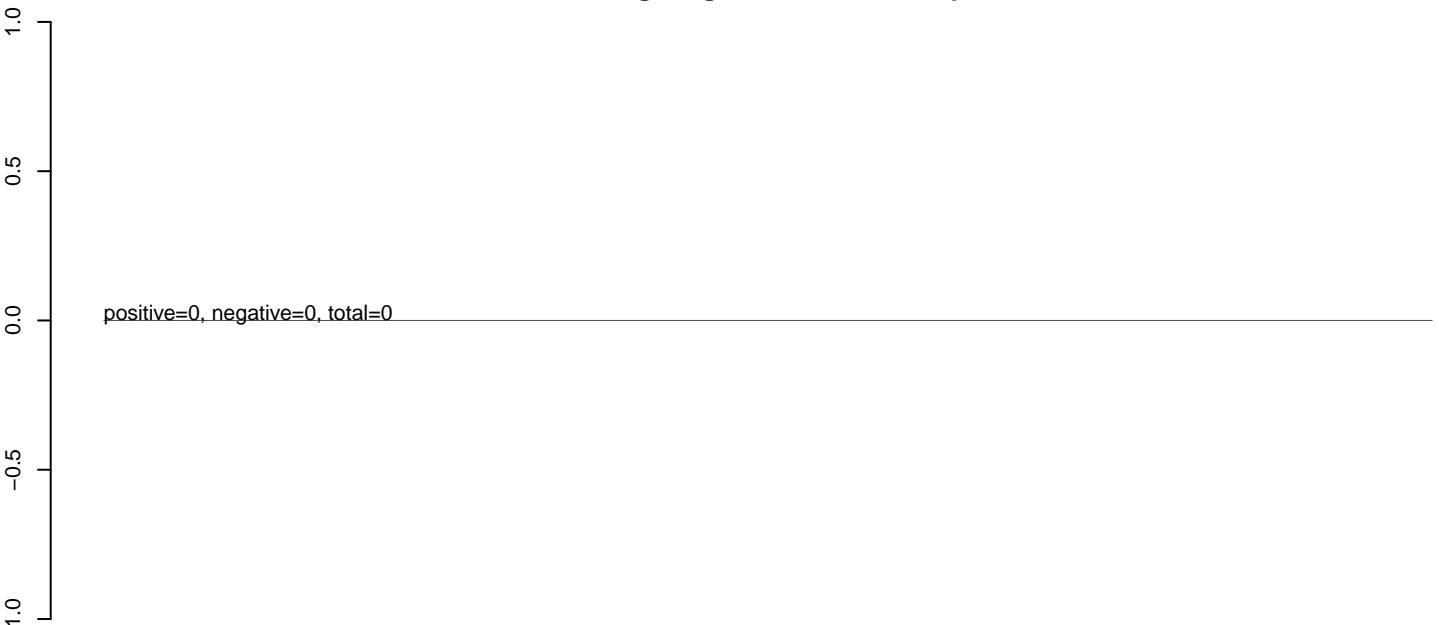
positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

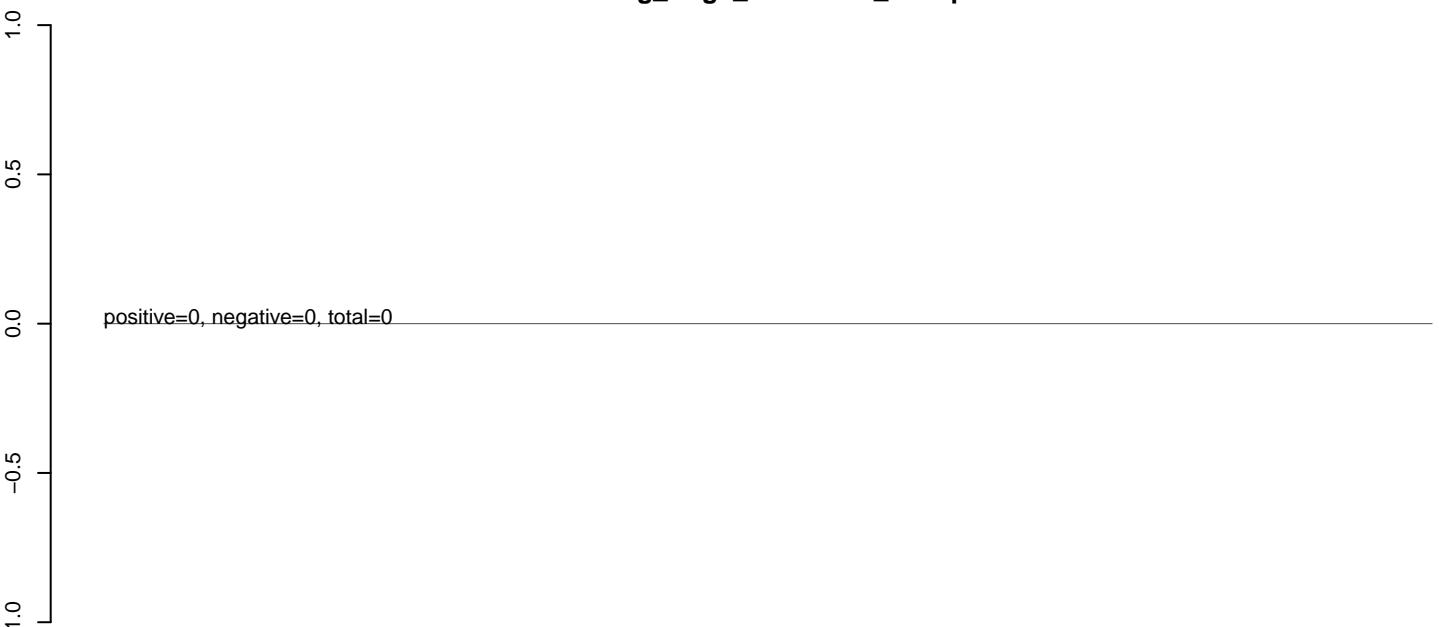
positive=0, negative=0, total=0 Window size=50, length=11657, virus@M20162.1–Ross_River_virus_RRV_strain_NB5092_RNA:1–11657

0 2000 4000 6000 8000 10000 12000

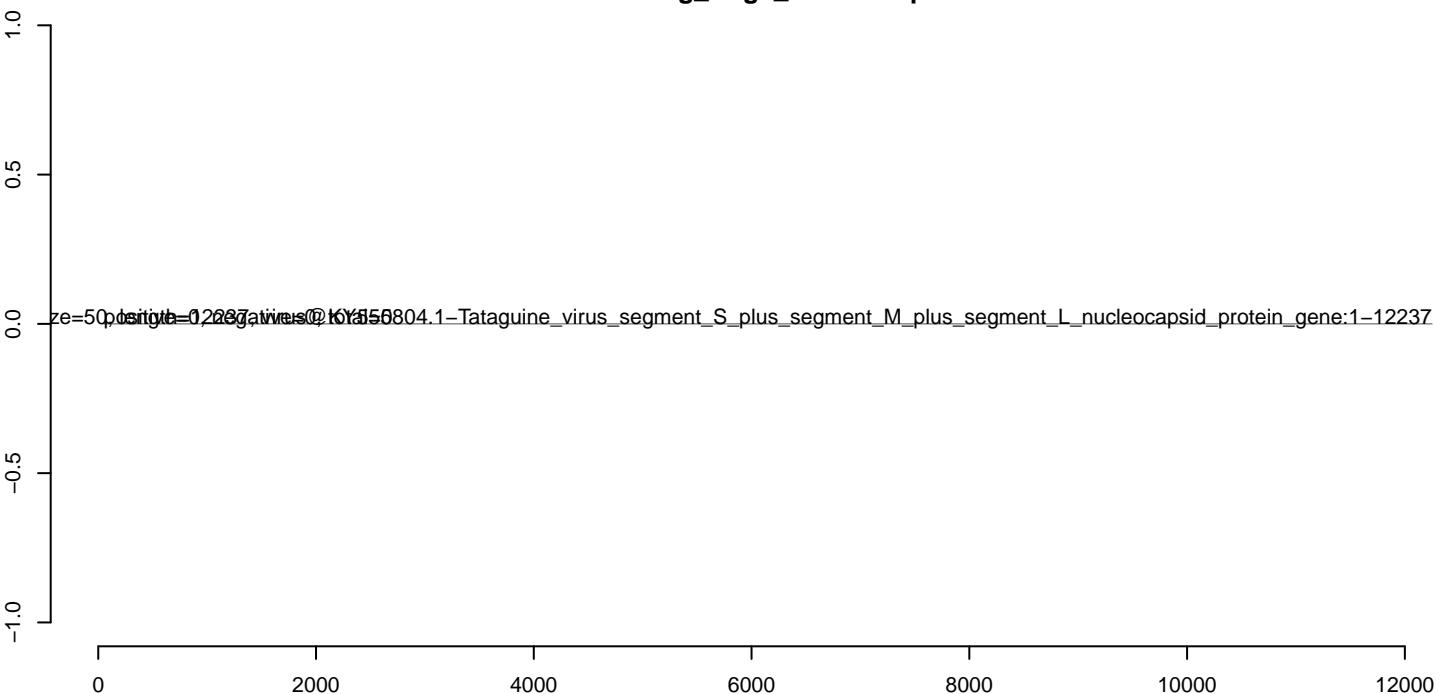
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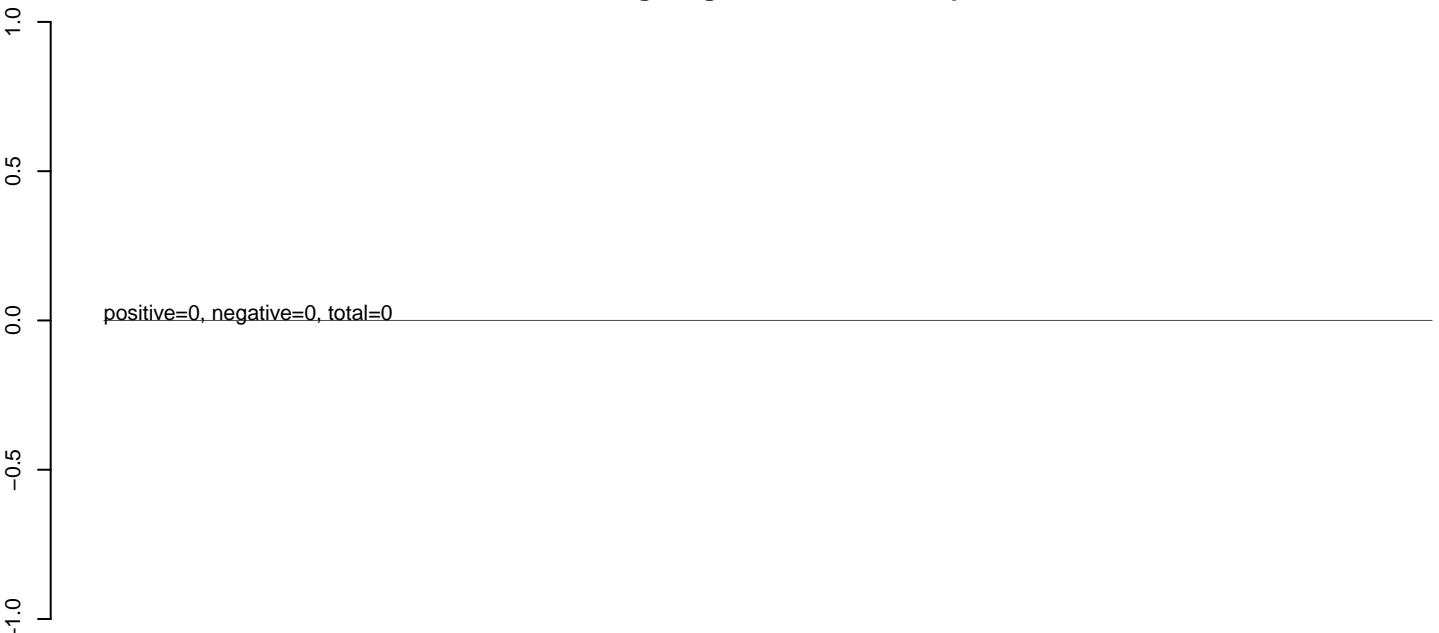
AeAeg_Aag2_DENV4.24_35.rep



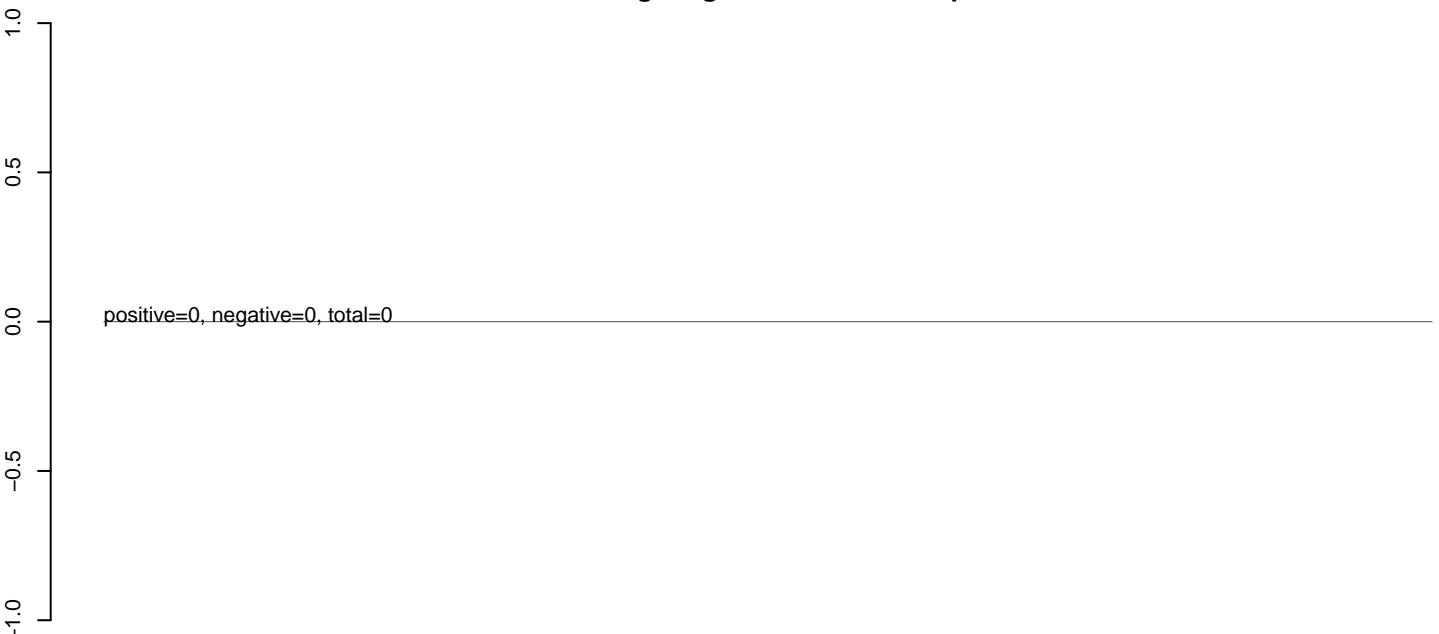
AeAeg_Aag2_DENV4.rep



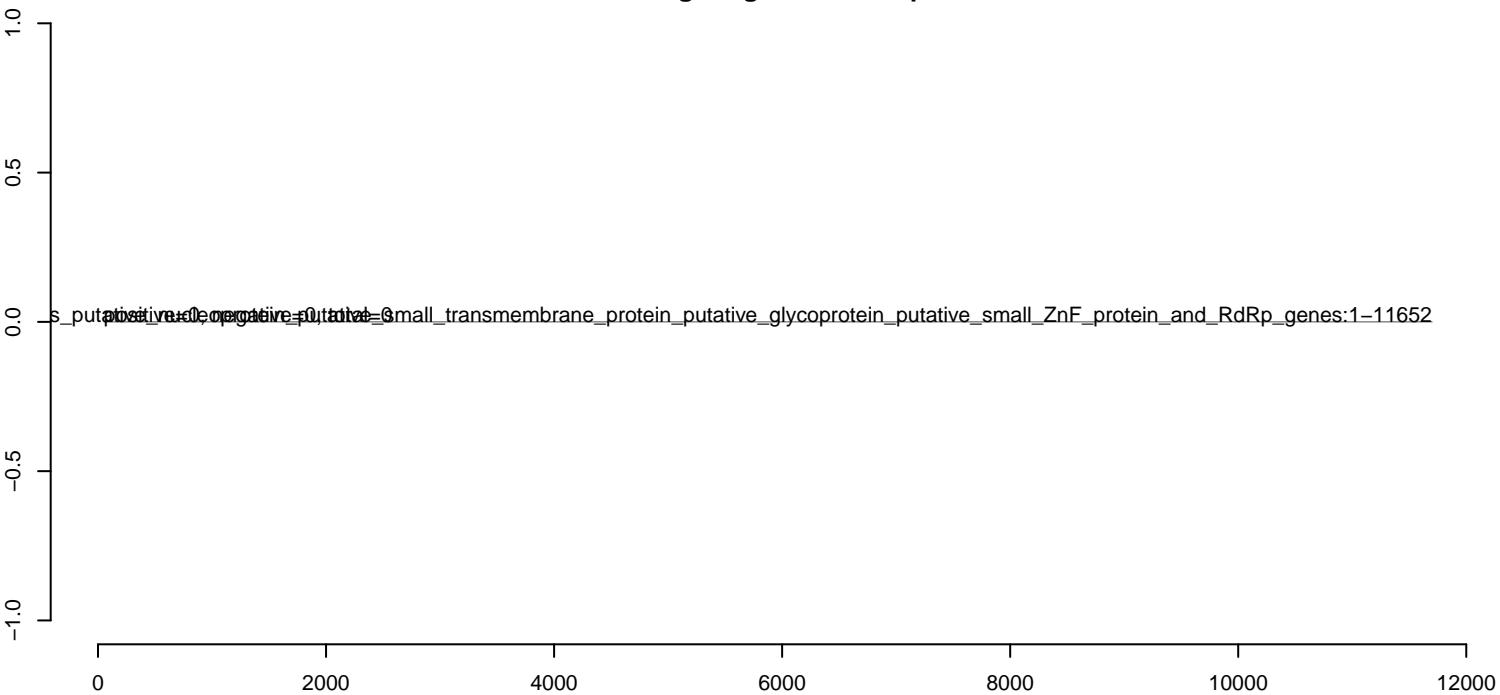
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

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

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

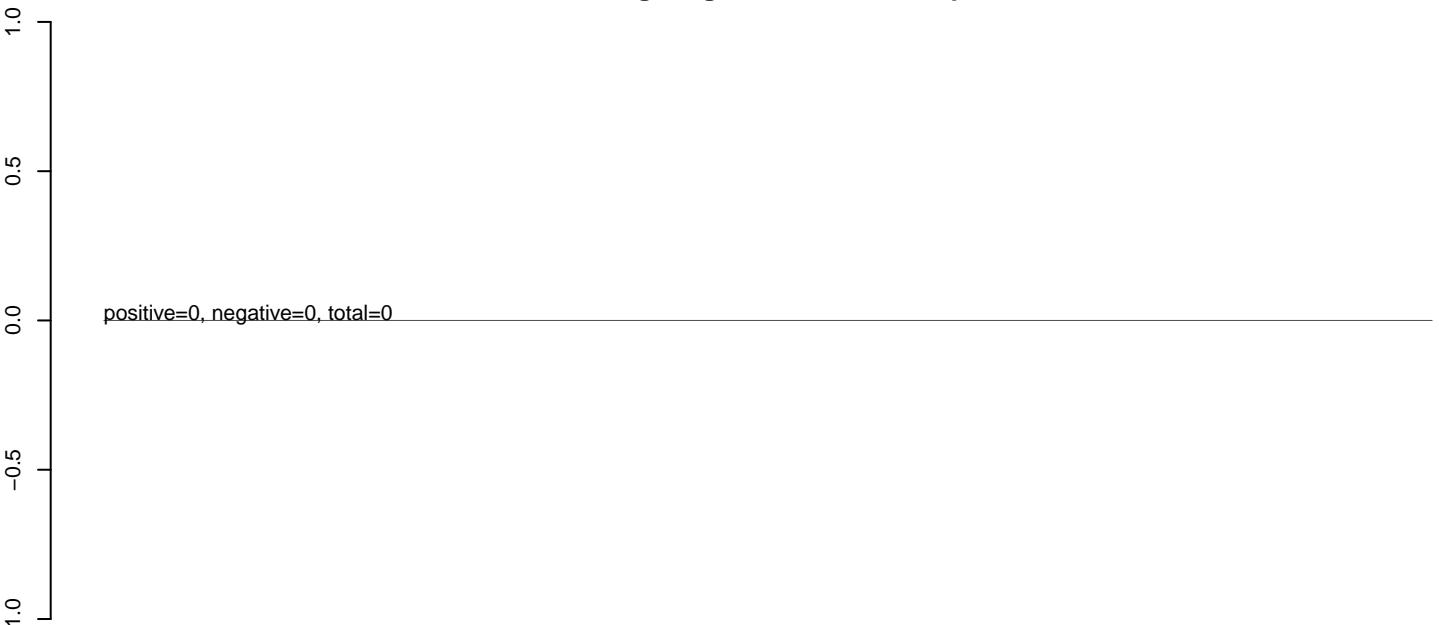
positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

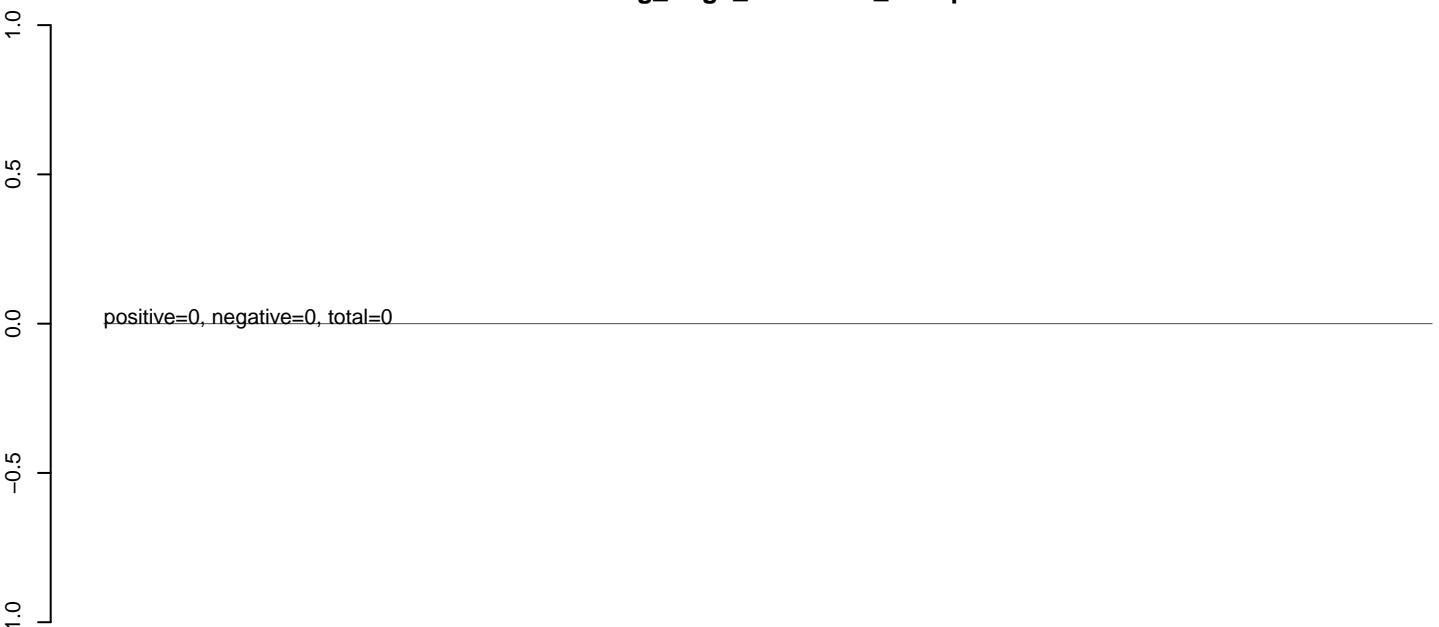
positive=0, negative=0, total=0

Window size=50, length=10560, virus@KM225263.1–Stratford_virus_strain_C338:1–10560

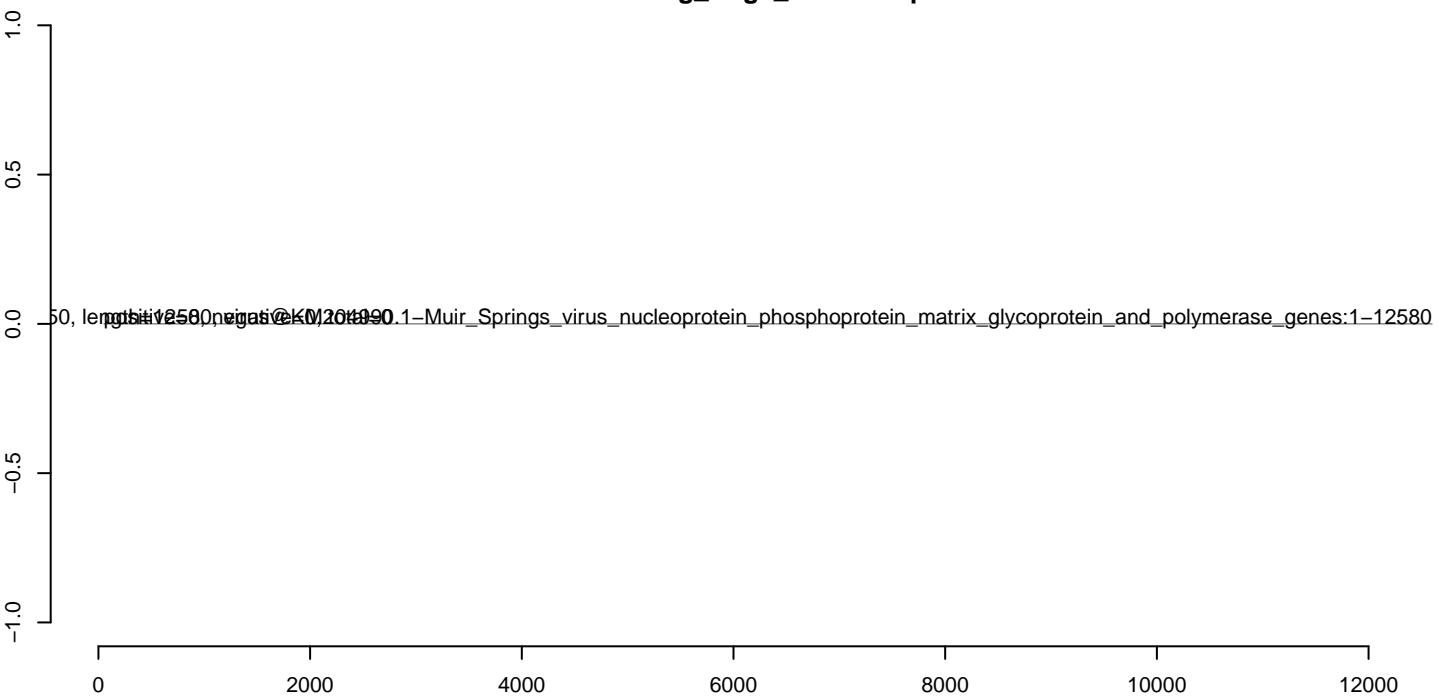
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, size=50, length=4773, virus@KJ632942.1-Mosinovirus_strain_C36_Cl-2004_segment_RNA_1_and_RNA_2:1-4773



positive=0, negative=0, total=0

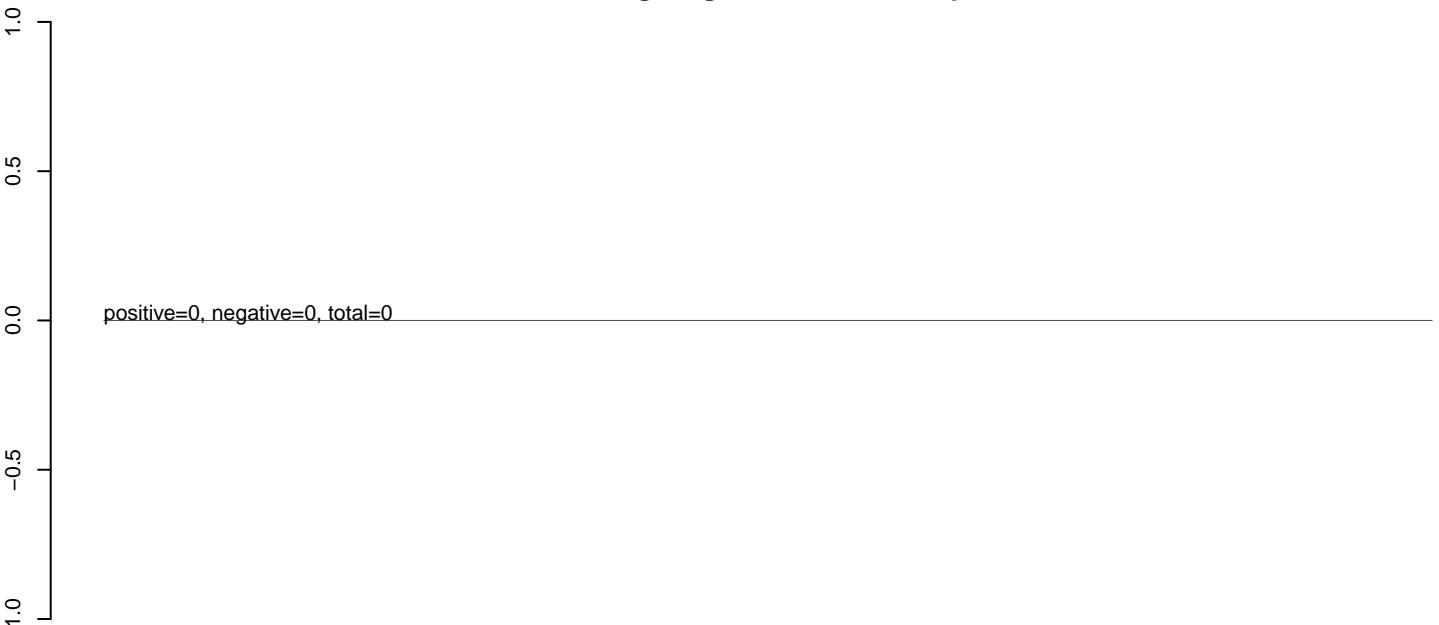


positive=0, negative=0, total=0

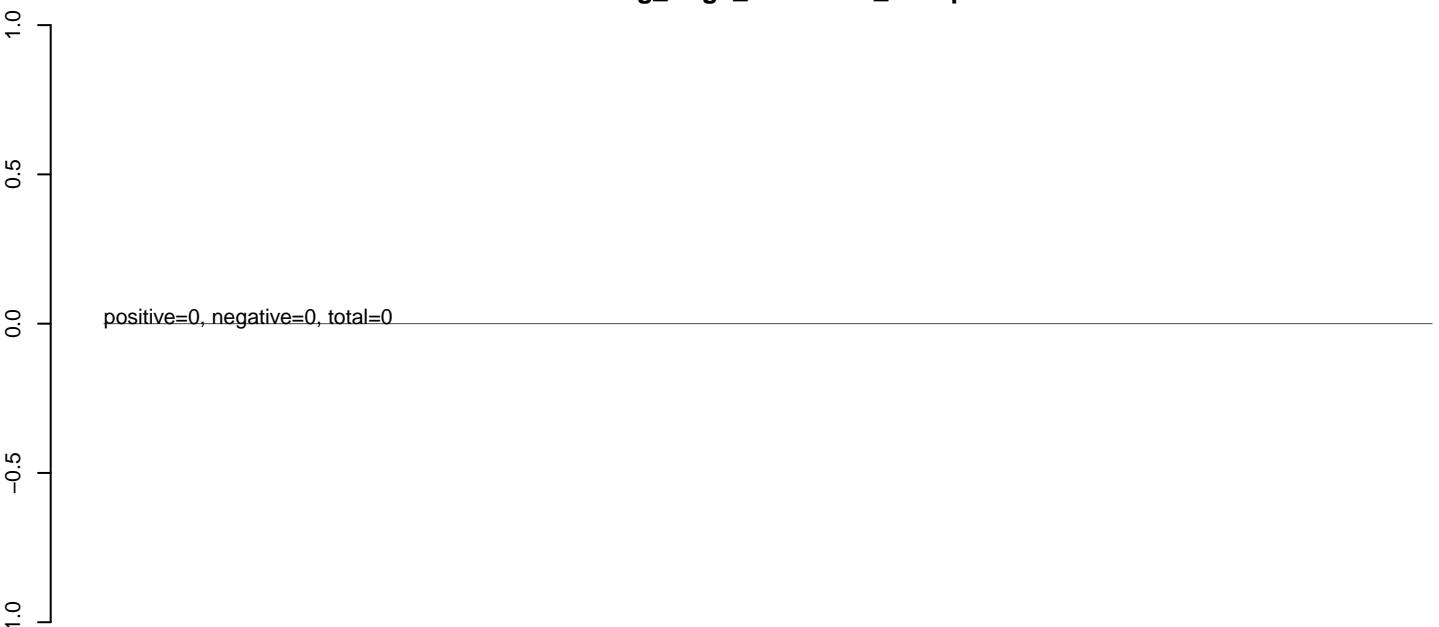


C [Cope_sparvifronsD_GenBank](#) 1.1. segment 1 RNA-dependent RNA polymerase-like protein and hypothetical proteins genes 1-2601

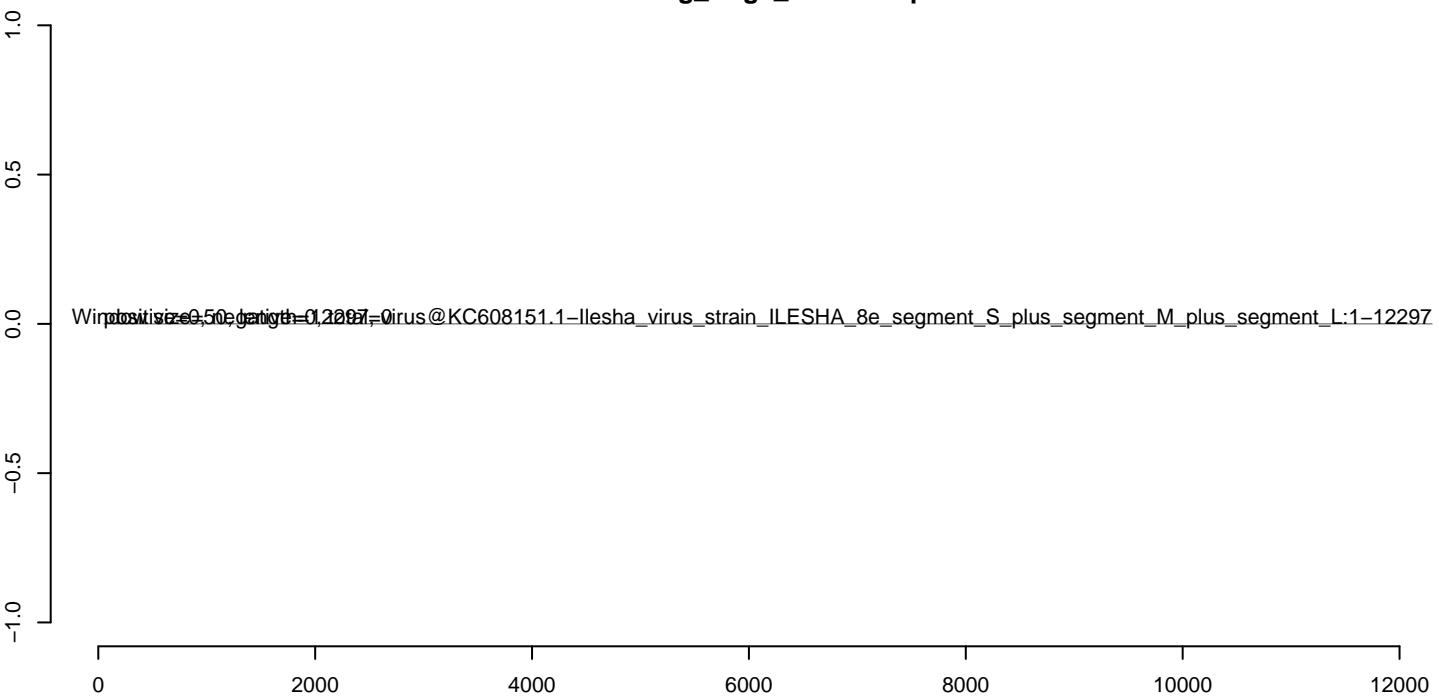
AeAeg_Aag2_DENV4.18_23.rep



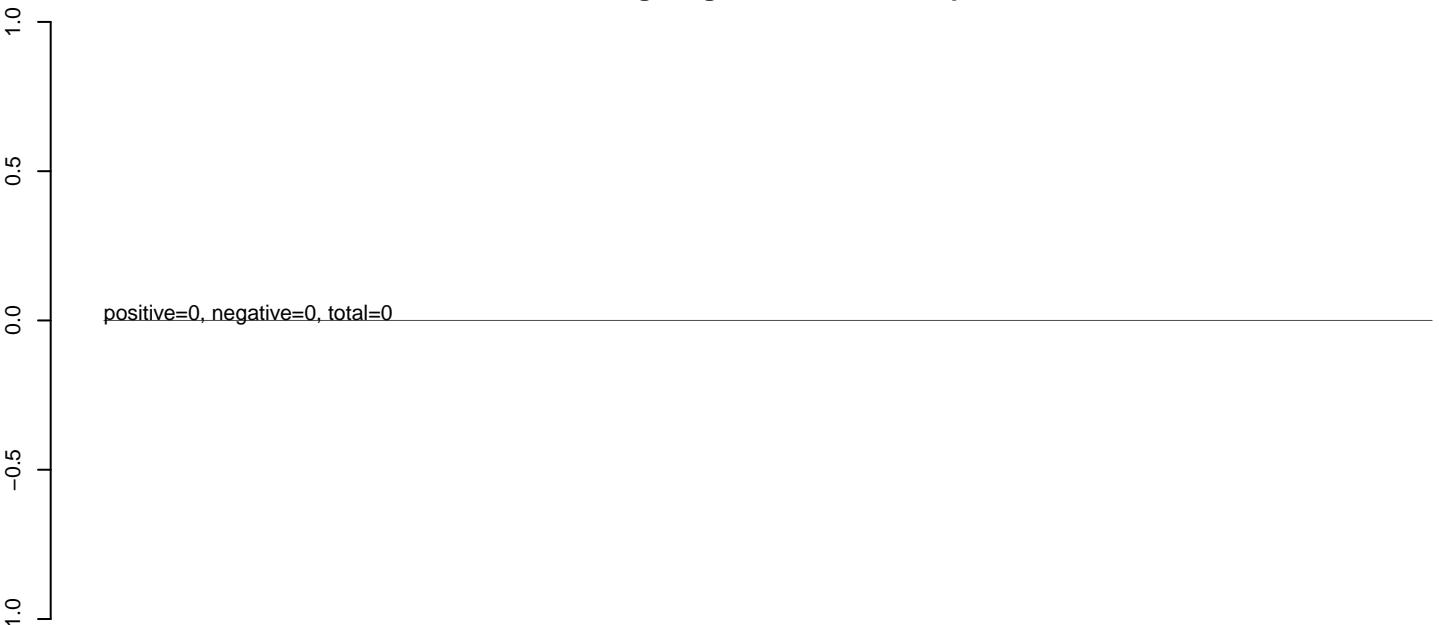
AeAeg_Aag2_DENV4.24_35.rep



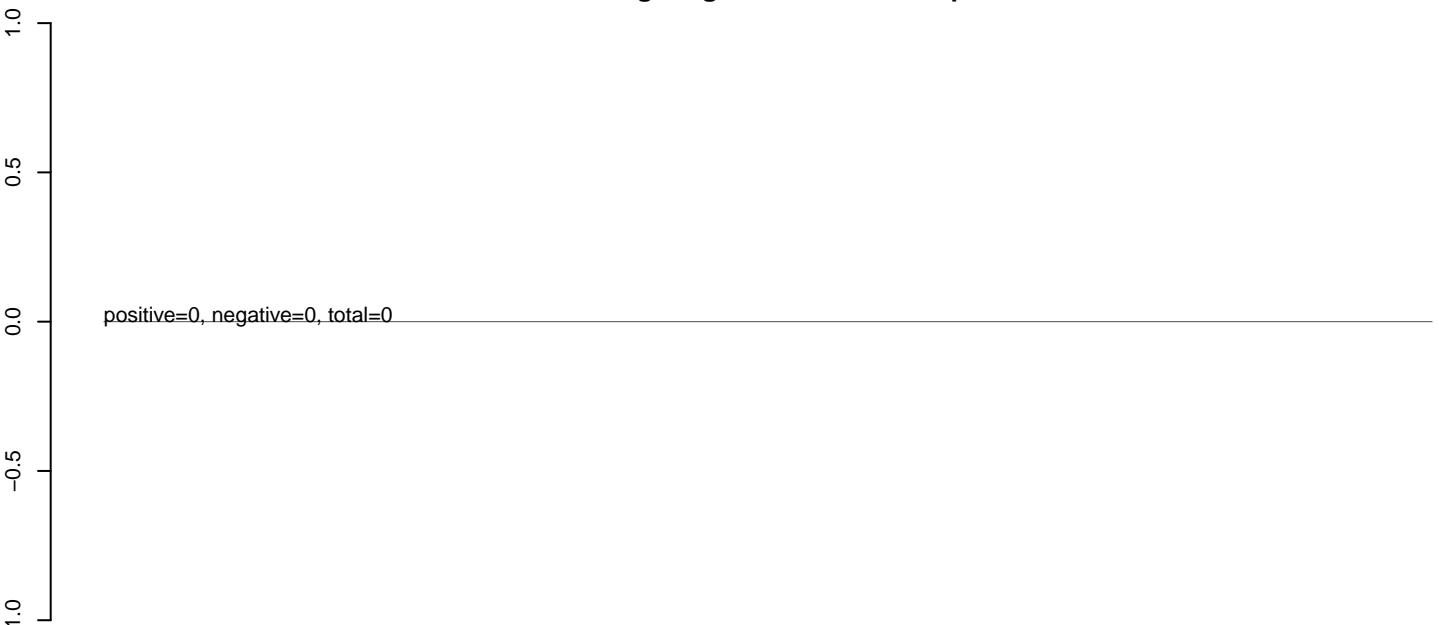
AeAeg_Aag2_DENV4.rep



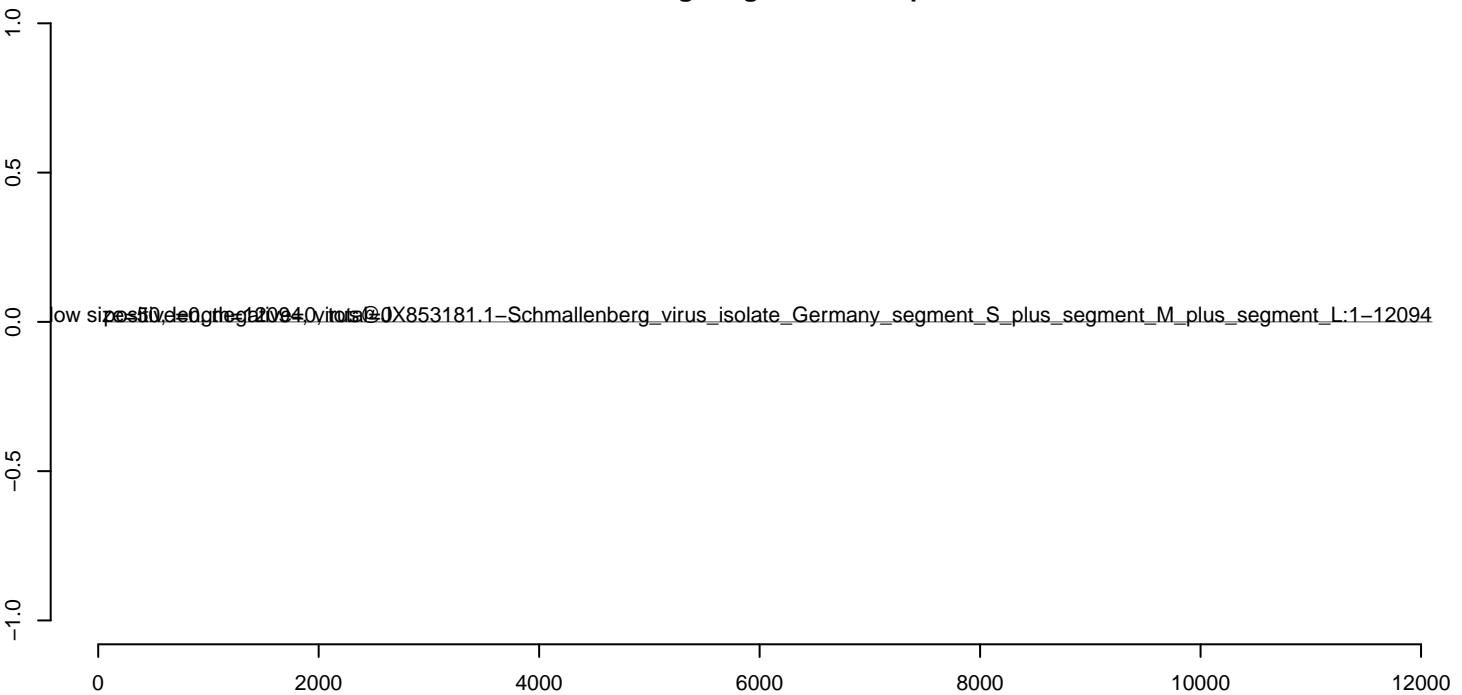
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

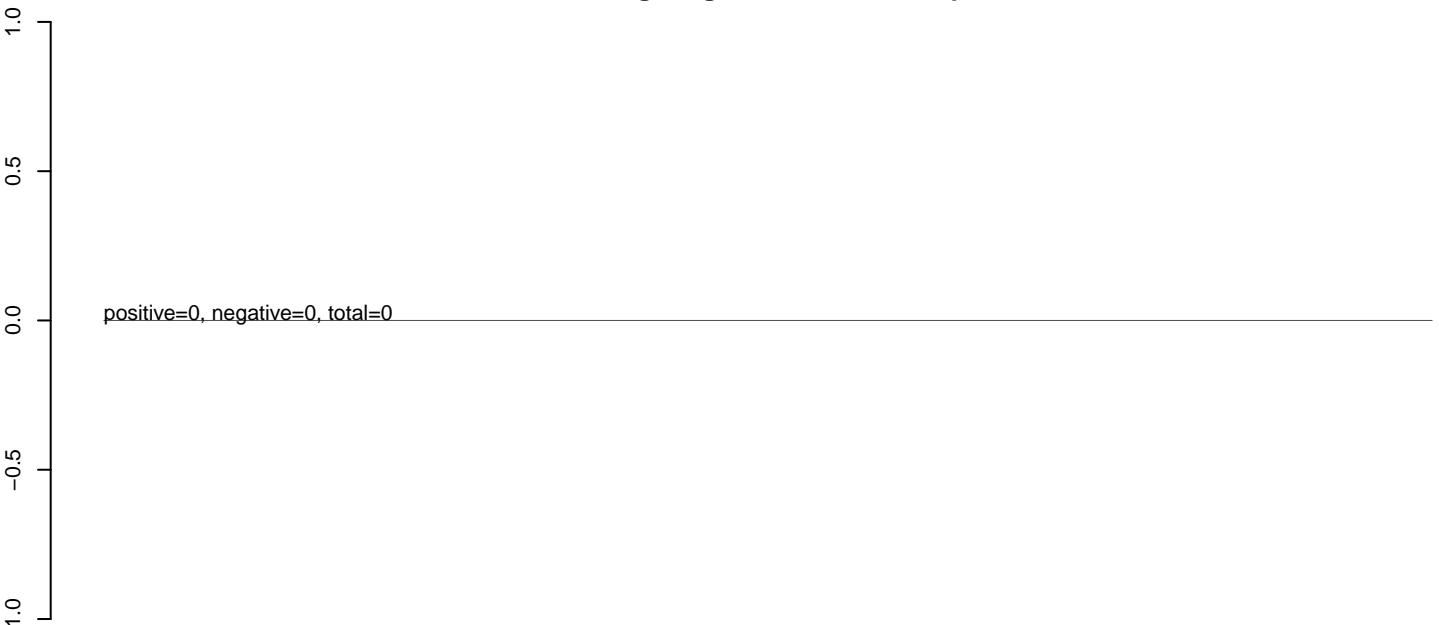
positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

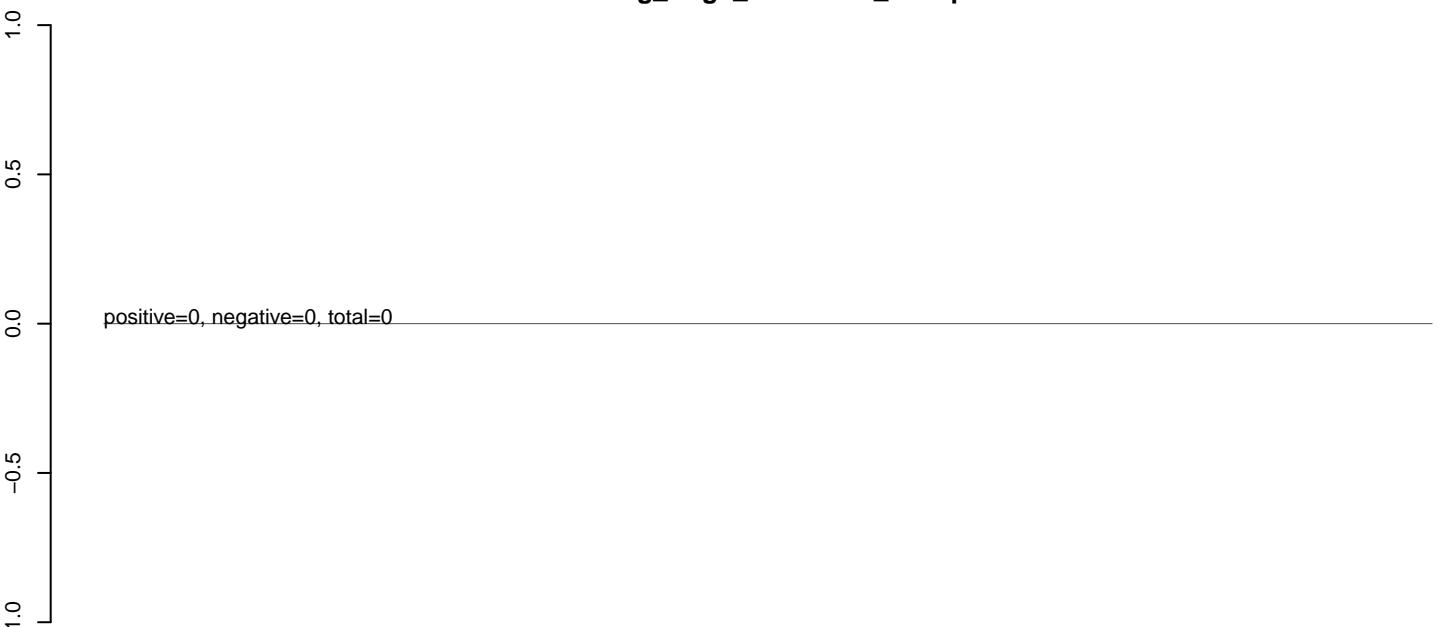
positive=0, negative=0, total=0, window size=50, length=10774, virus@HM055369.1-Kyasanur_forest_disease_virus_strain_KFD_P_9605:1-10774

0 2000 4000 6000 8000 10000

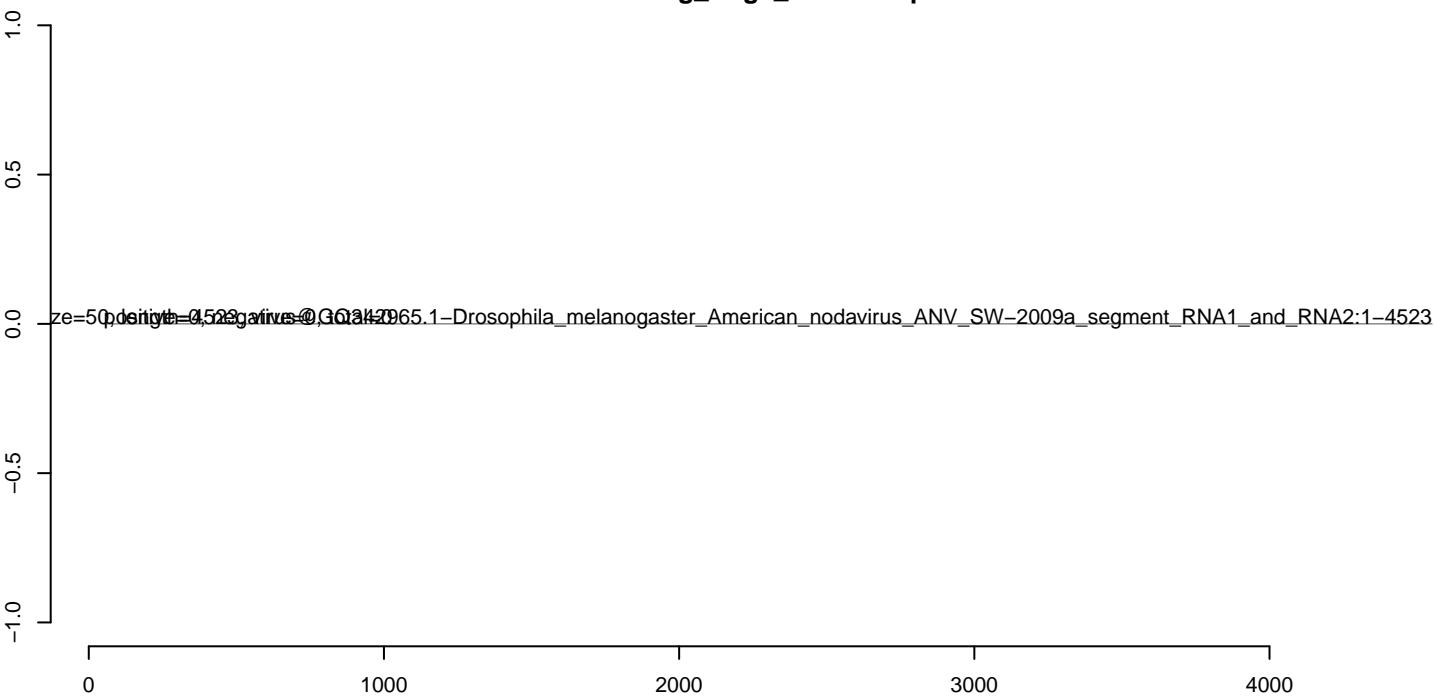
AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep



AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0, length=10302, virus@EU082200.2-Koutango_virus_strain_Dak_Ar_D_5443_polyprotein_gene:1-10302

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0, size=50, length=10254, virus@DQ235149.1-Royal_Farm_virus_from_Afghanistan_polyprotein_gene:1-10254

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window.size=50, length=11494, virus@AF075258.1-Rio_Negro_virus_strain_AG80-663:1-11494

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11465, virus@AF075257.1-Mosso_das_Pedras_virus:1-11465

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11344, virus@AF075256.1-Pixuna_virus_strain_Pixuna_BeAr_35645:1-11344

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0

Window size=50, length=11530, virus@AF075254.1-Tonate_virus_strain_Tonate_CaAn_410d:1-11530

0 2000 4000 6000 8000 10000 12000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

positive=0, negative=0, total=0 Window size=50, length=11391, virus@AF075253.1-Mucambo_virus_strain_Mucambo_BeAn_8:1-11391

0 2000 4000 6000 8000 10000

AeAeg_Aag2_DENV4.18_23.rep

positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.24_35.rep

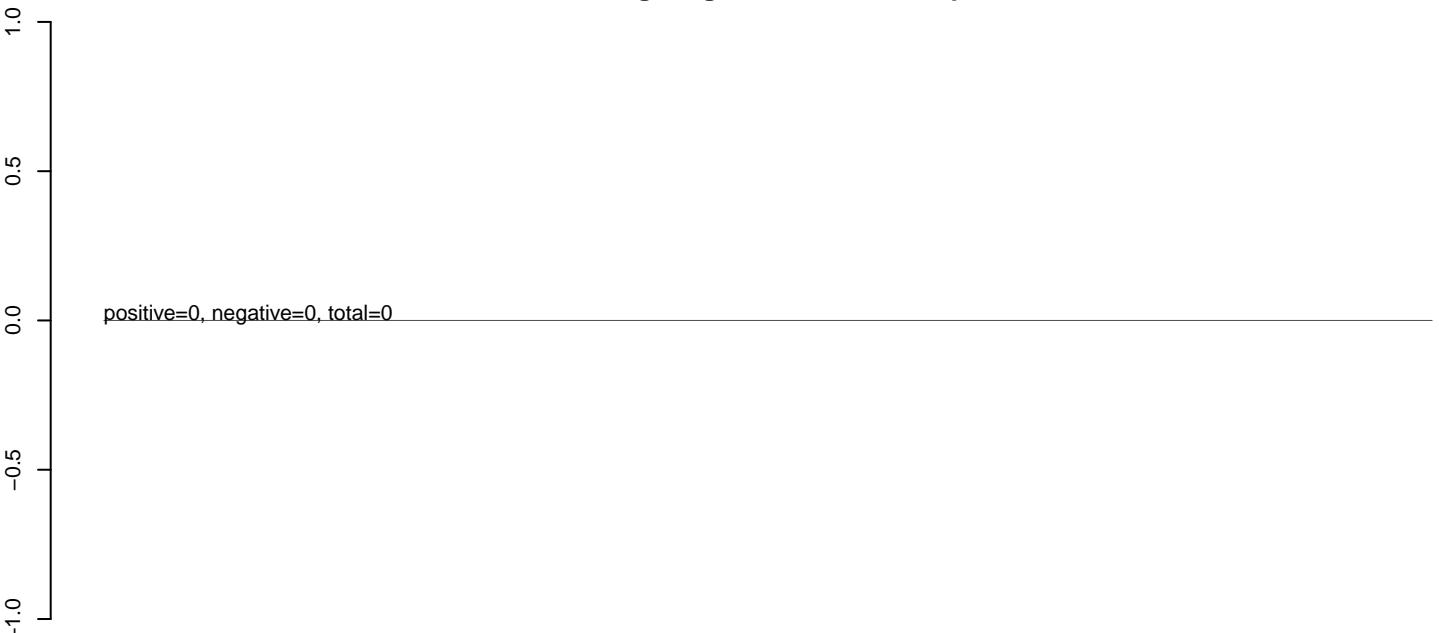
positive=0, negative=0, total=0

AeAeg_Aag2_DENV4.rep

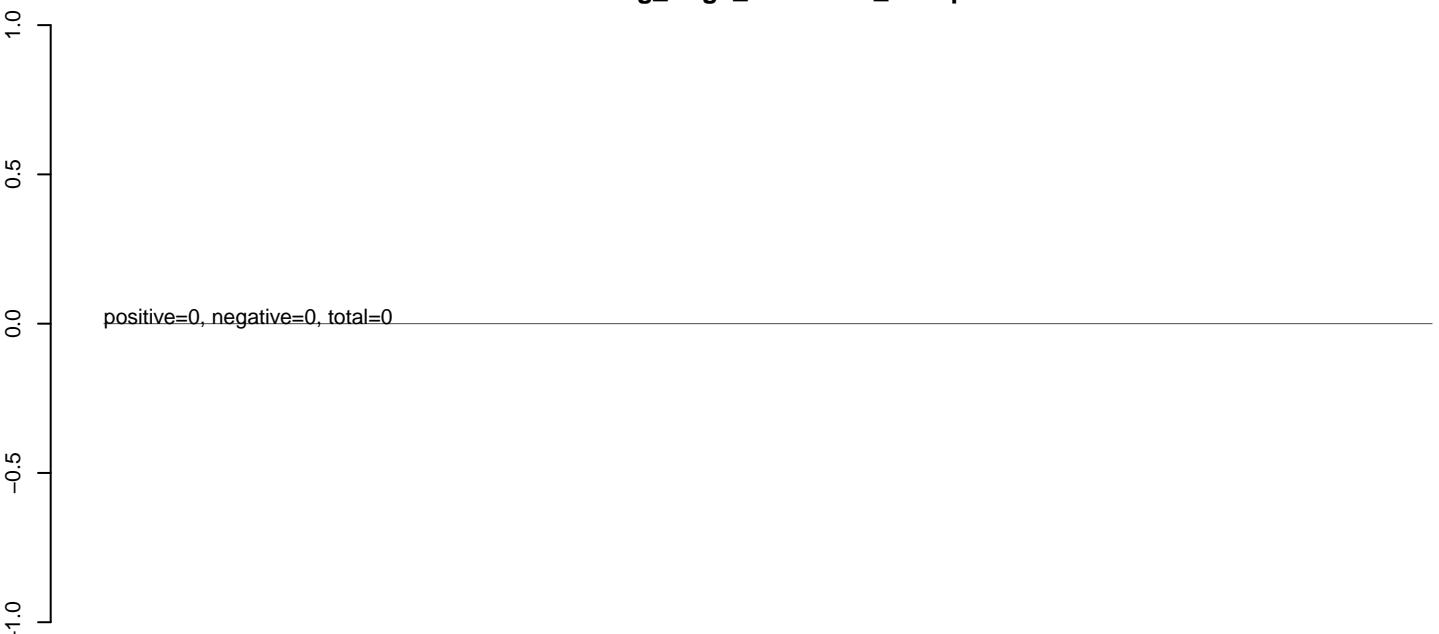
positive=0, negative=0, total=0 Window.size=50, length=3157, Virus@MH188043.1-Culex_densovirus_strain_CDenv_Madera-2:1-3157

0 500 1000 1500 2000 2500 3000

AeAeg_Aag2_DENV4.18_23.rep



AeAeg_Aag2_DENV4.24_35.rep



AeAeg_Aag2_DENV4.rep

