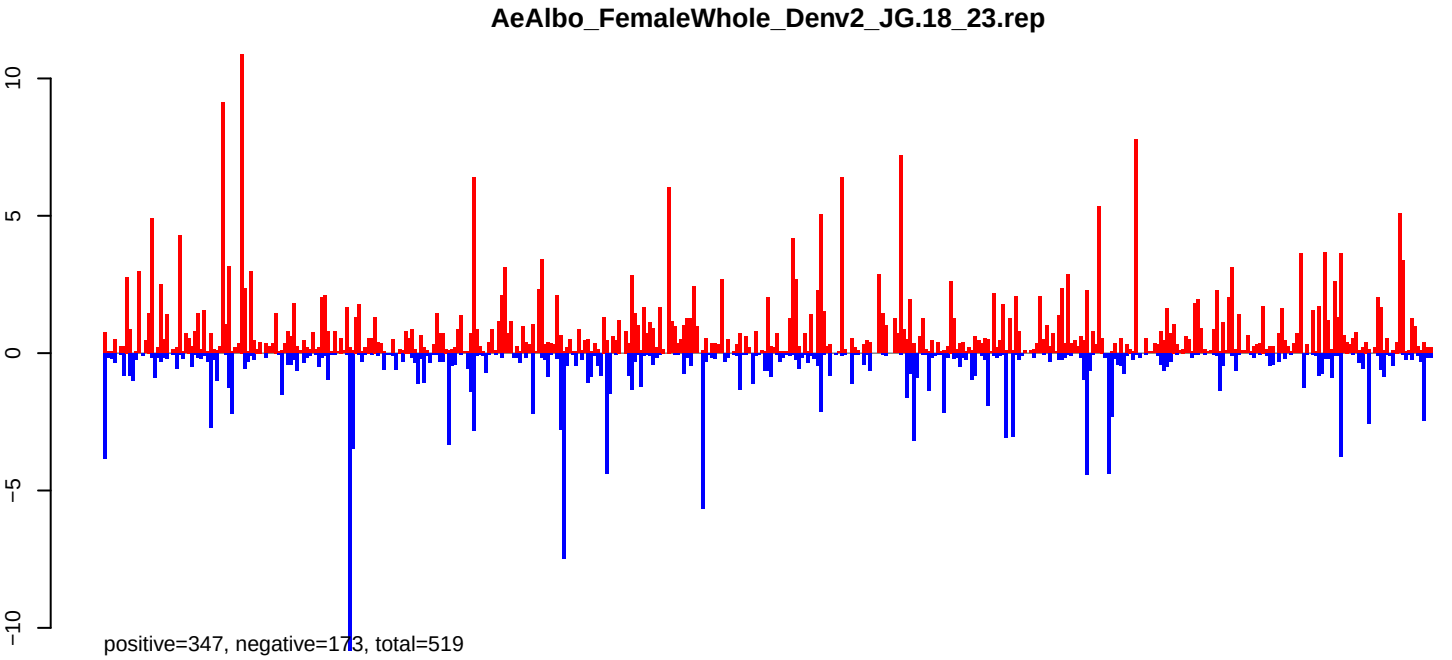
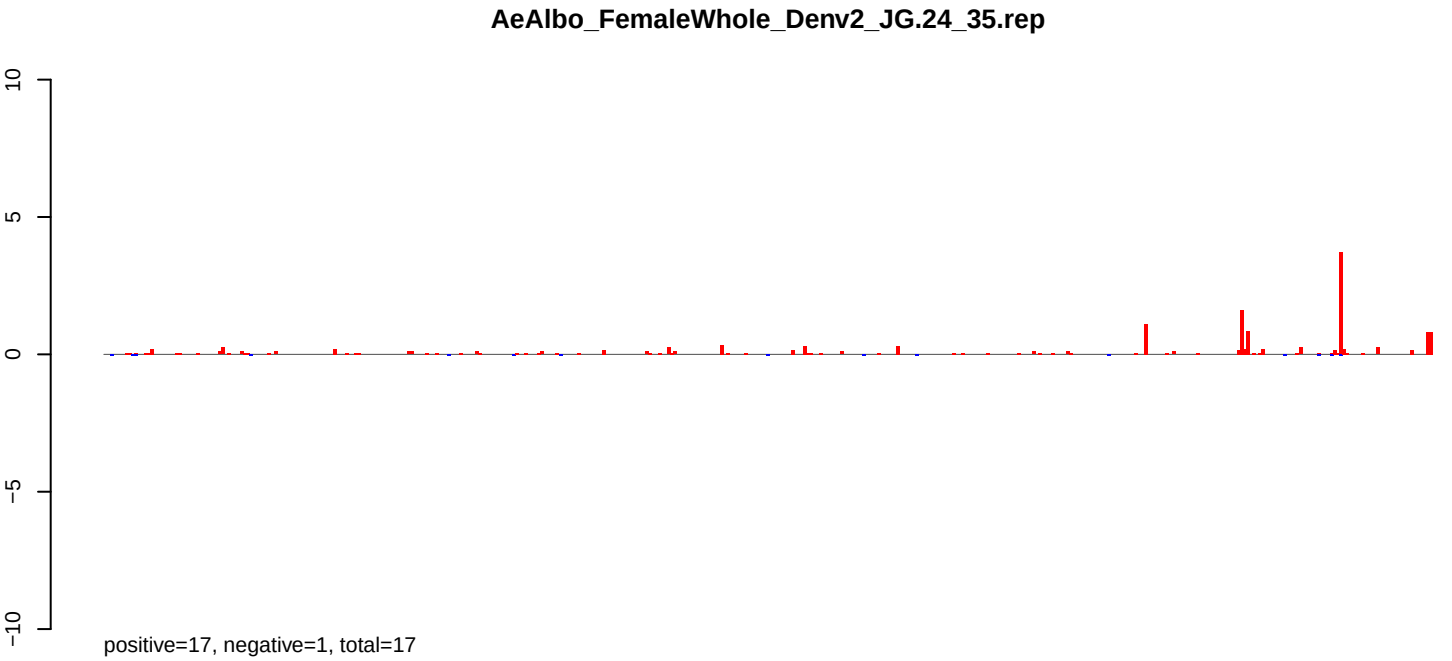
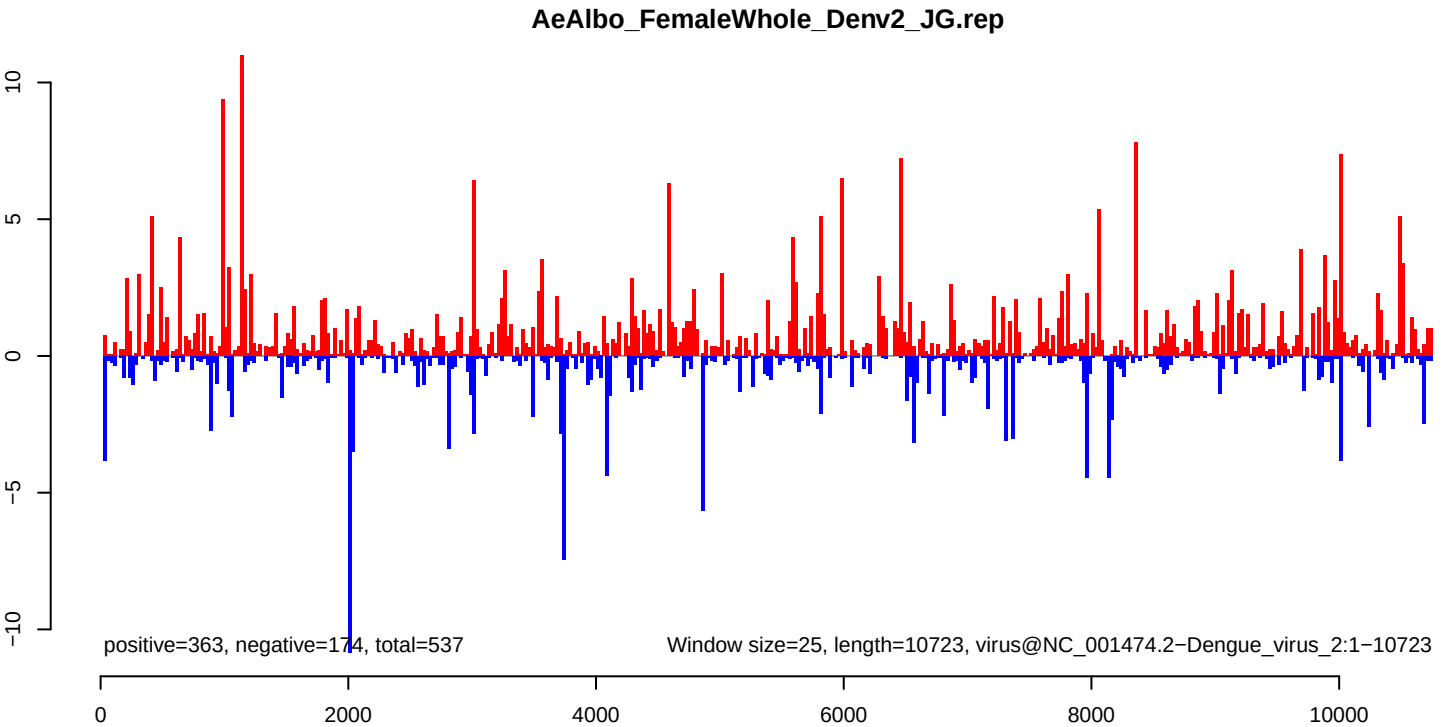
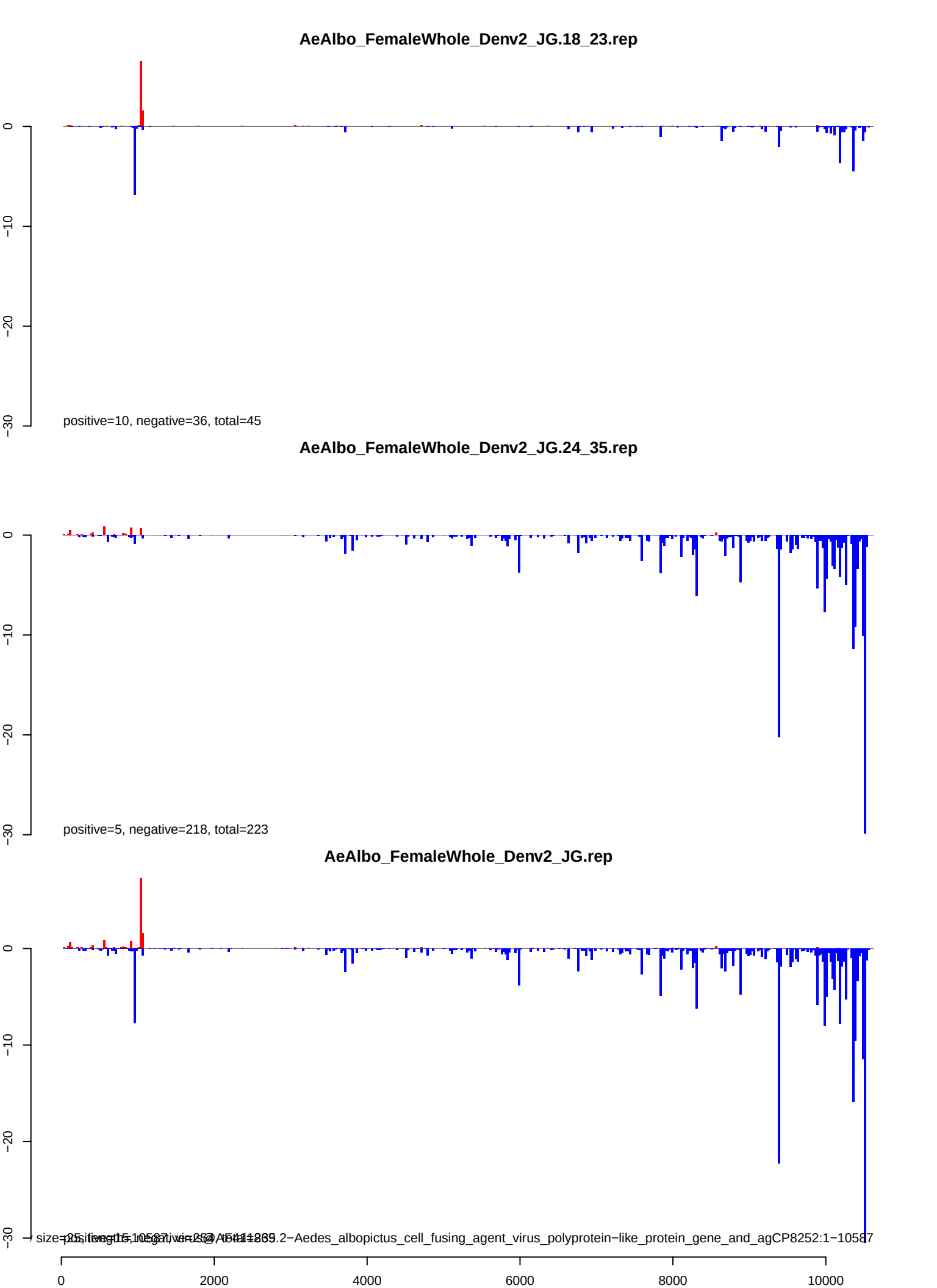
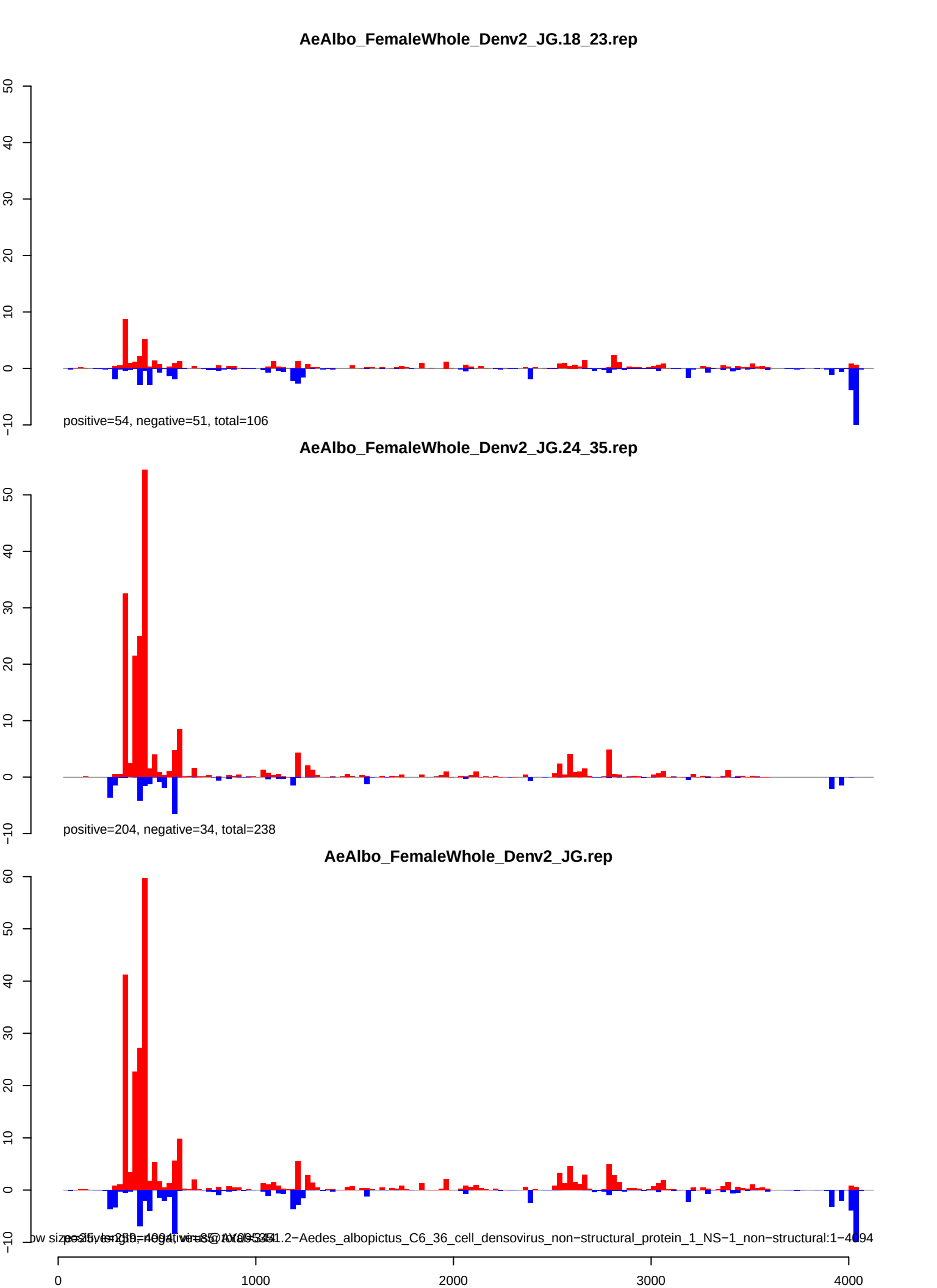
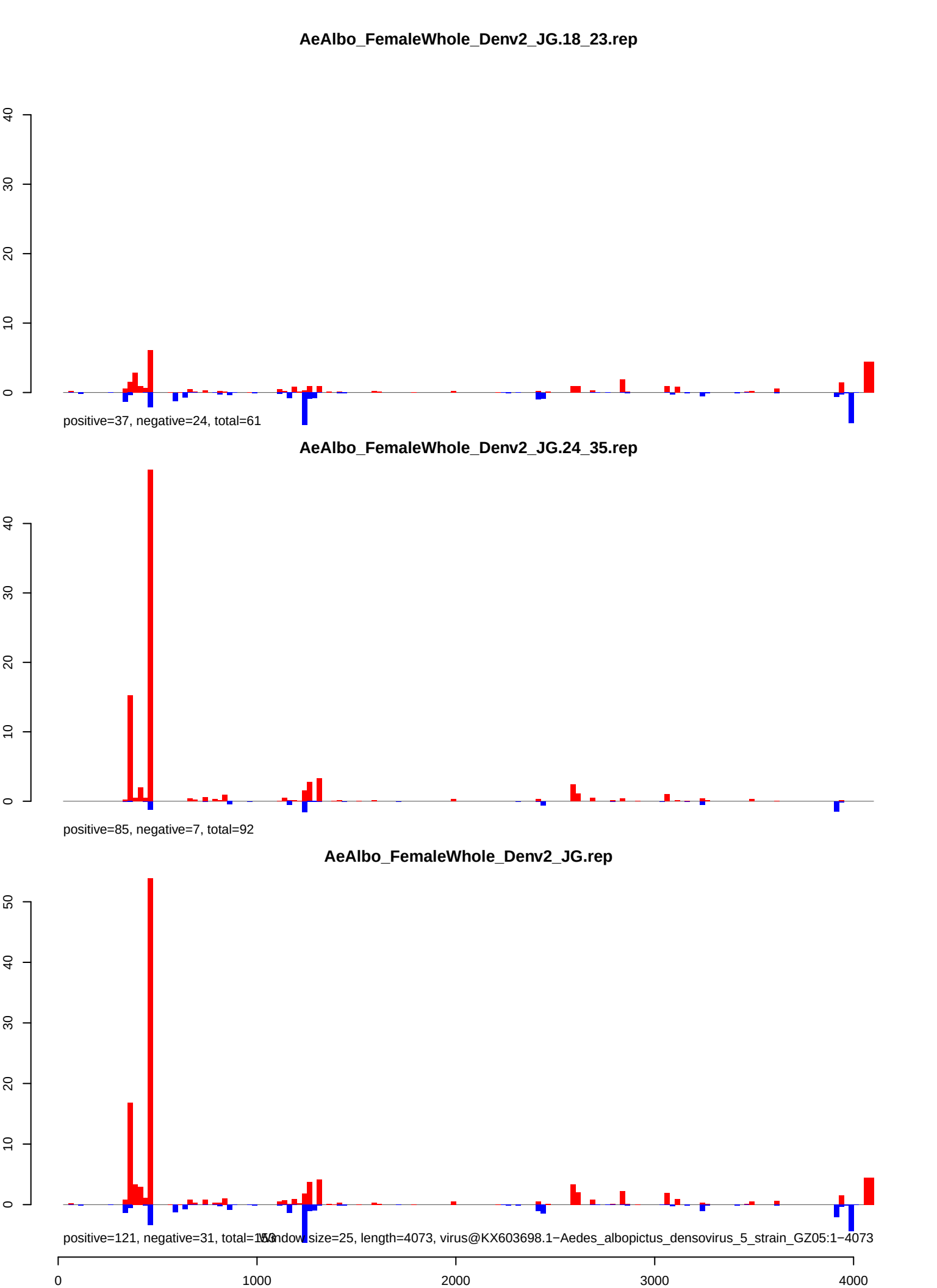

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
10
5
0
−5
−10
positive=347, negative=173, total=519

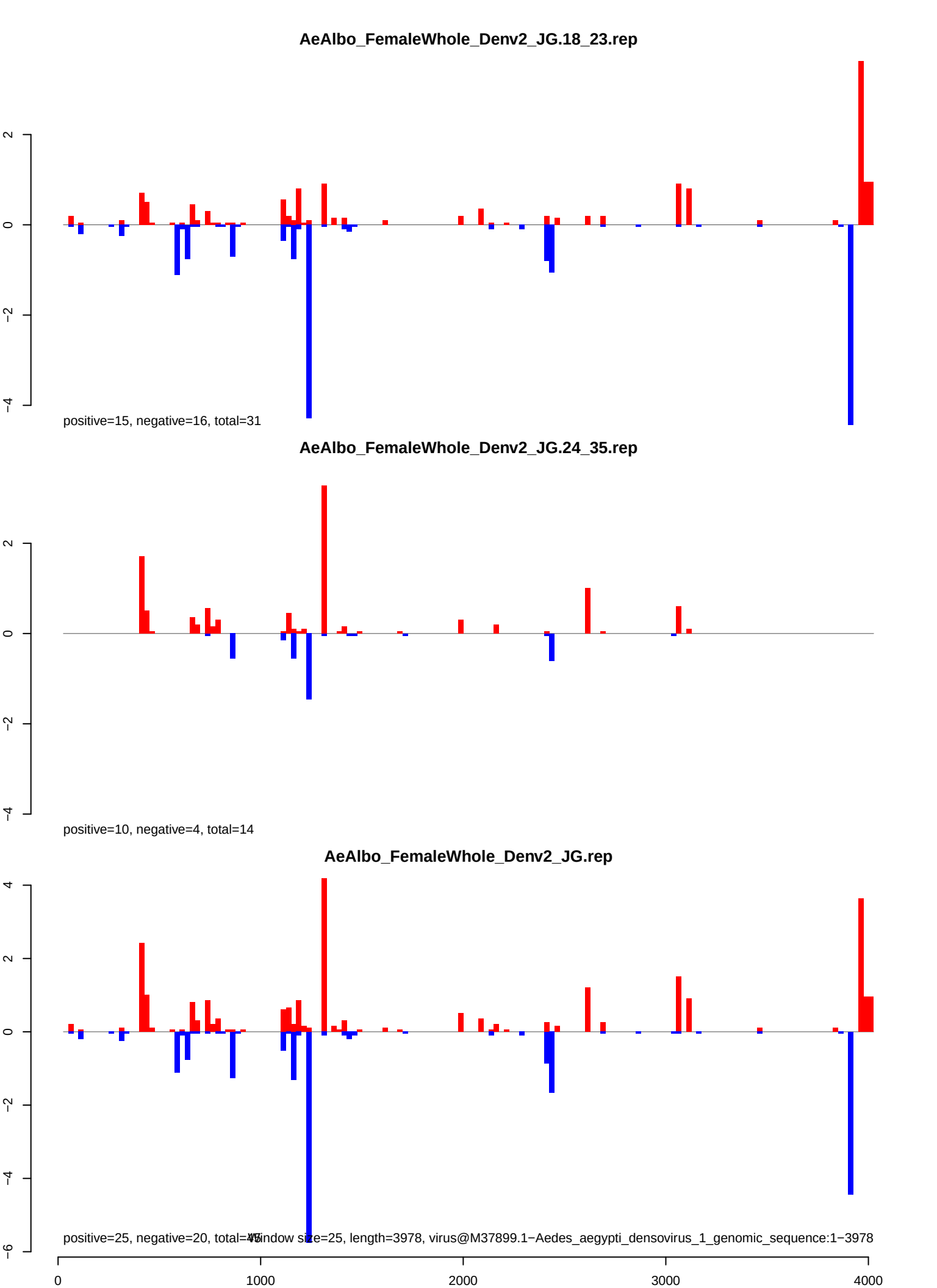

AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
10
5
0
−5
−10
positive=17, negative=1, total=17

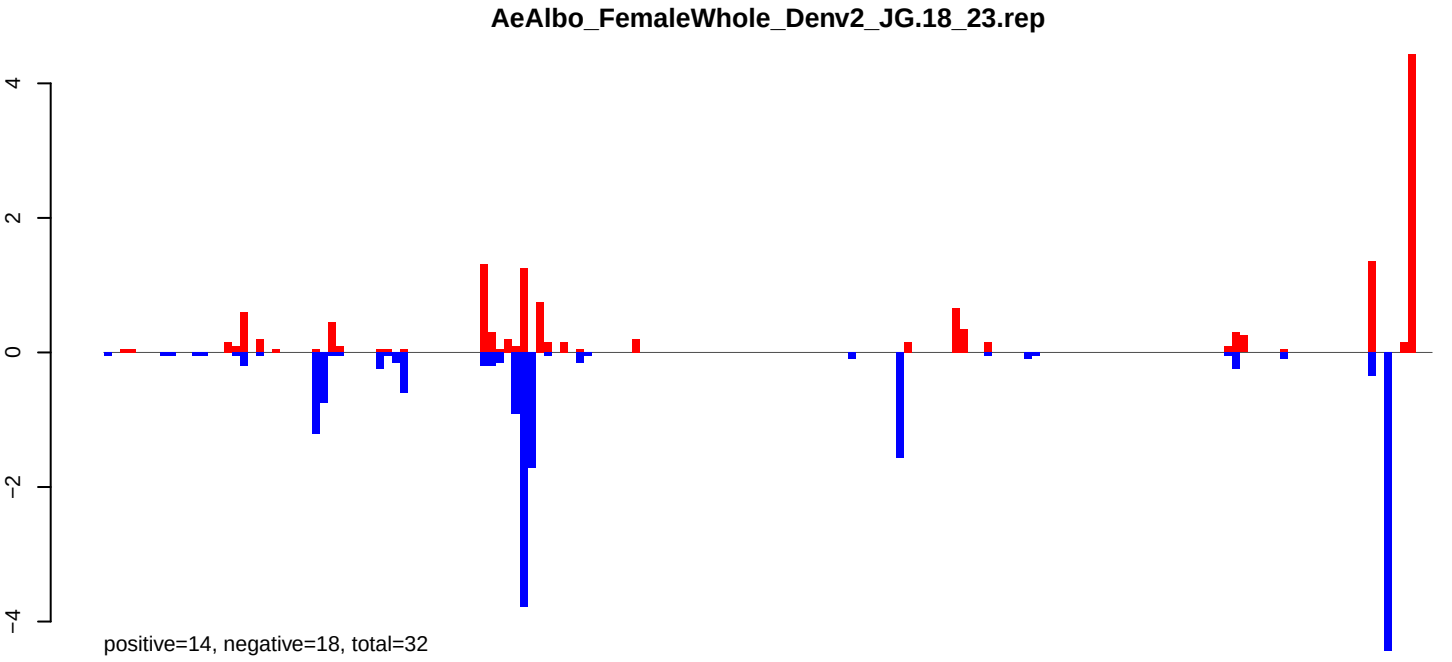

AeAlbo_FemaleWhole_Denv2_JG.rep
10
5
0
−5
−10
positive=363, negative=174, total=537
Window size=25, length=10723, virus@NC_001474.2−Dengue_virus_2:1−10723
0
2000
4000
6000
8000
10000

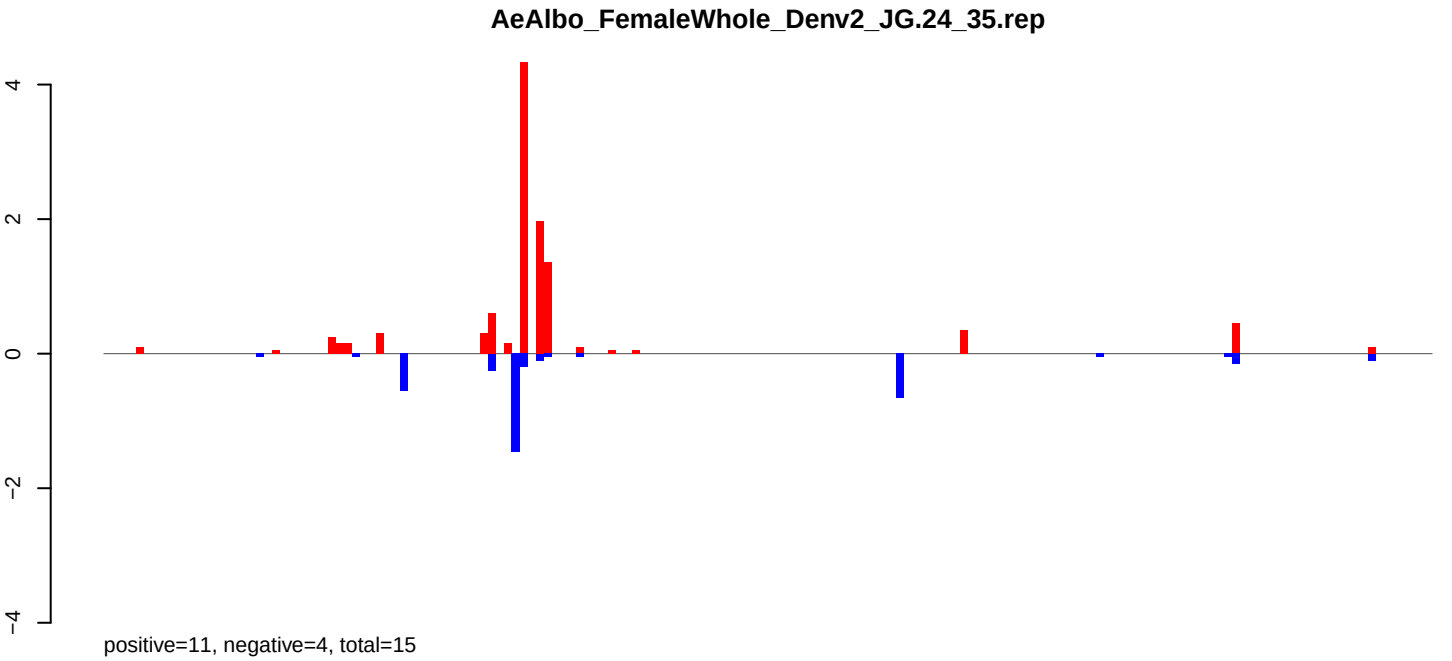

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0
−10
−20
−30
positive=10, negative=36, total=45
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0
−10
−20
−30
positive=5, negative=218, total=223
AeAlbo_FemaleWhole_Denv2_JG.rep
0
−10
−20
−30
0
2000
4000
6000
8000
10000

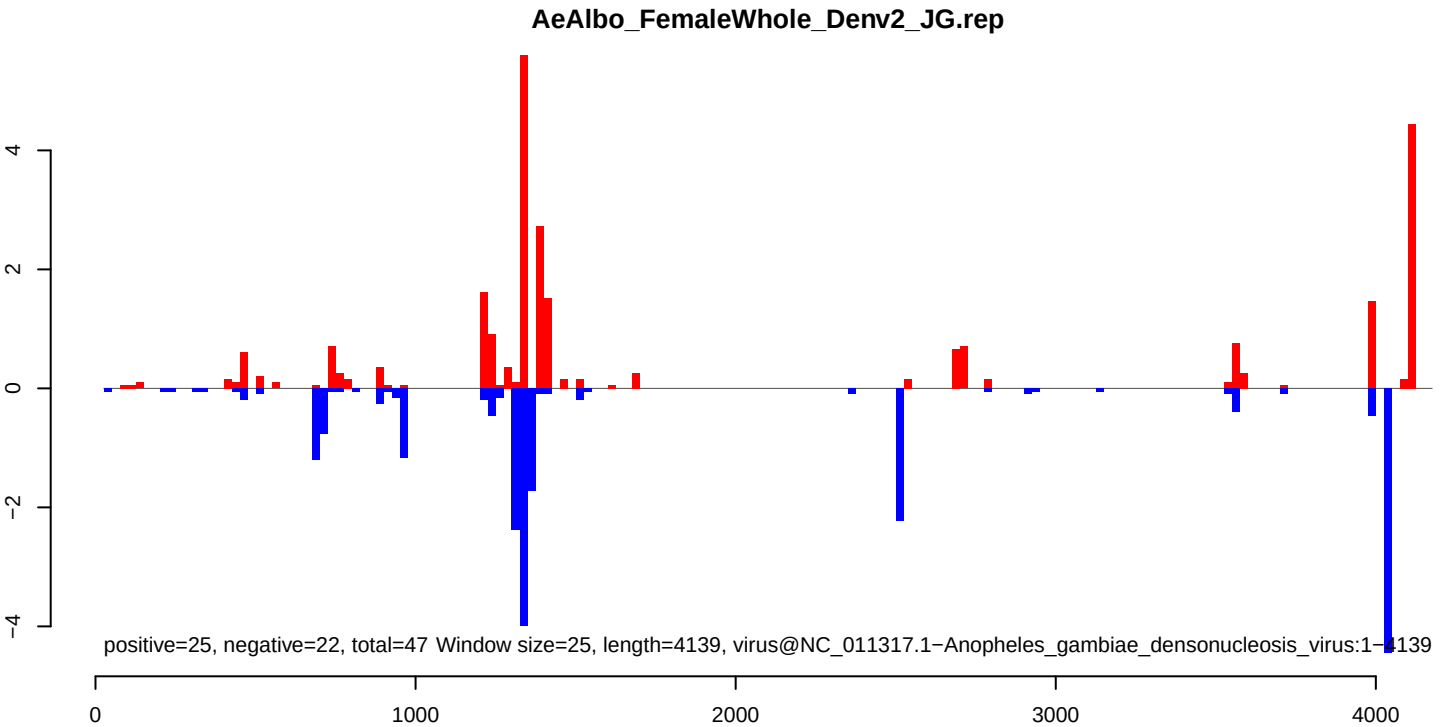

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=54, negative=51, total=106
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=204, negative=34, total=238
AeAlbo_FemaleWhole_Denv2_JG.rep
0
1000
2000
3000
4000

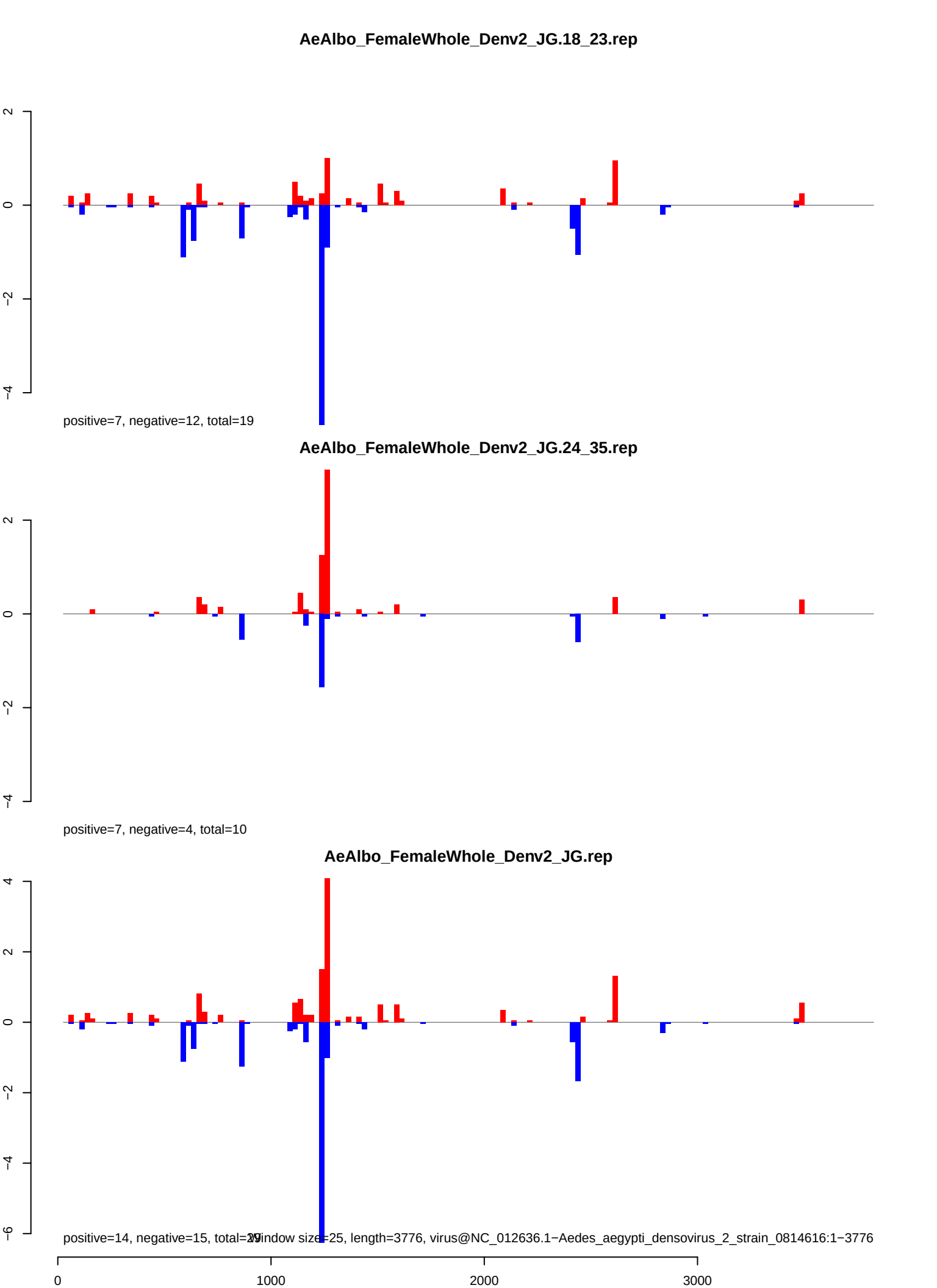

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0
10
20
30
40
positive=37, negative=24, total=61
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0
10
20
30
40
positive=85, negative=7, total=92
AeAlbo_FemaleWhole_Denv2_JG.rep
0
10
20
30
40
50
positive=121, negative=31, total=152
window size=25, length=4073, virus@KX603698.1−Aedes_albopictus_densovirus_5_strain_GZ05:1−4073
0
1000
2000
3000
4000

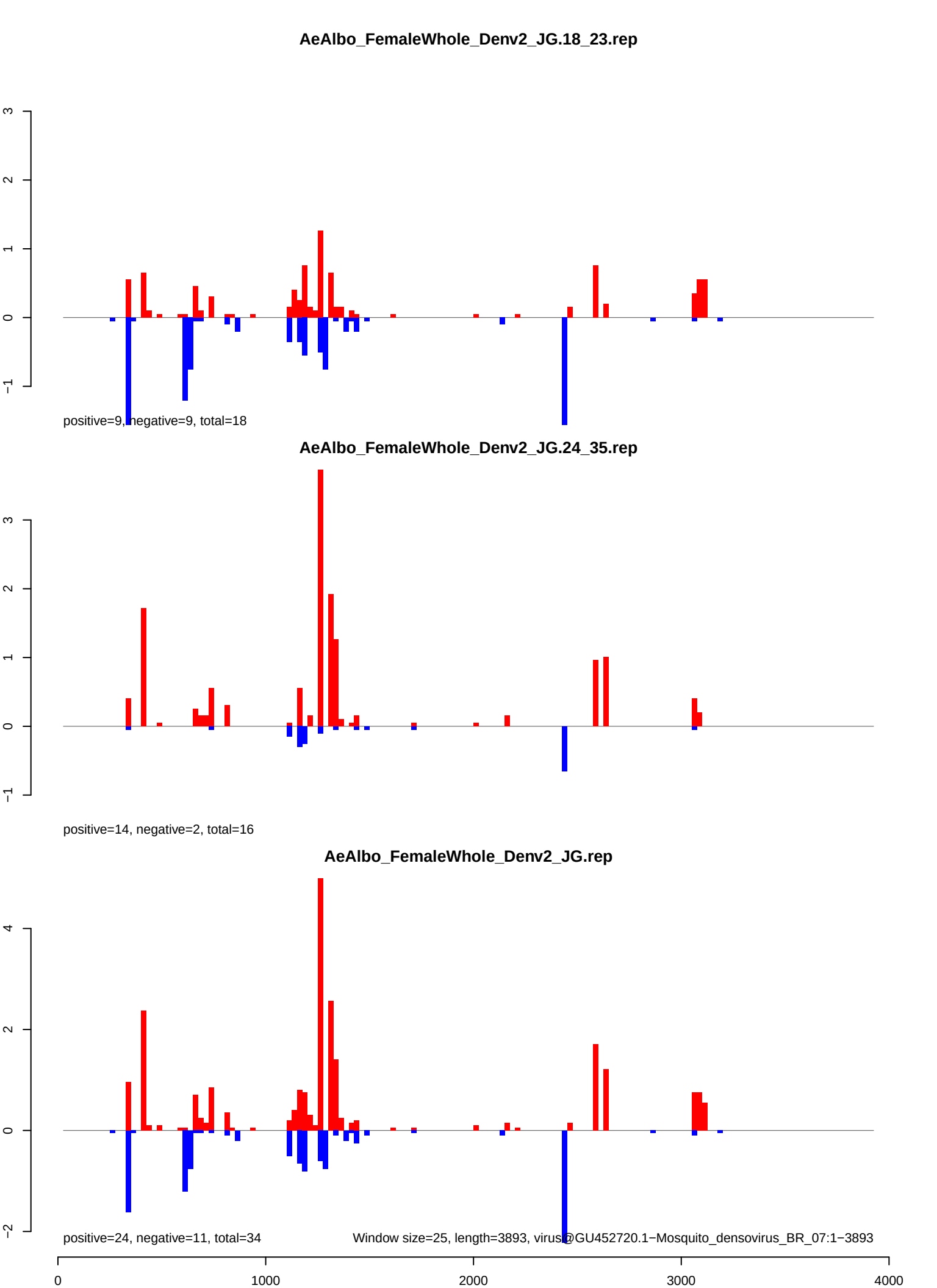

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=15, negative=16, total=31
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=10, negative=4, total=14
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=25, negative=20, total=45
window size=25, length=3978, virus@M37899.1−Aedes_aegypti_densovirus_1_genomic_sequence:1−3978
0
1000
2000
3000
4000

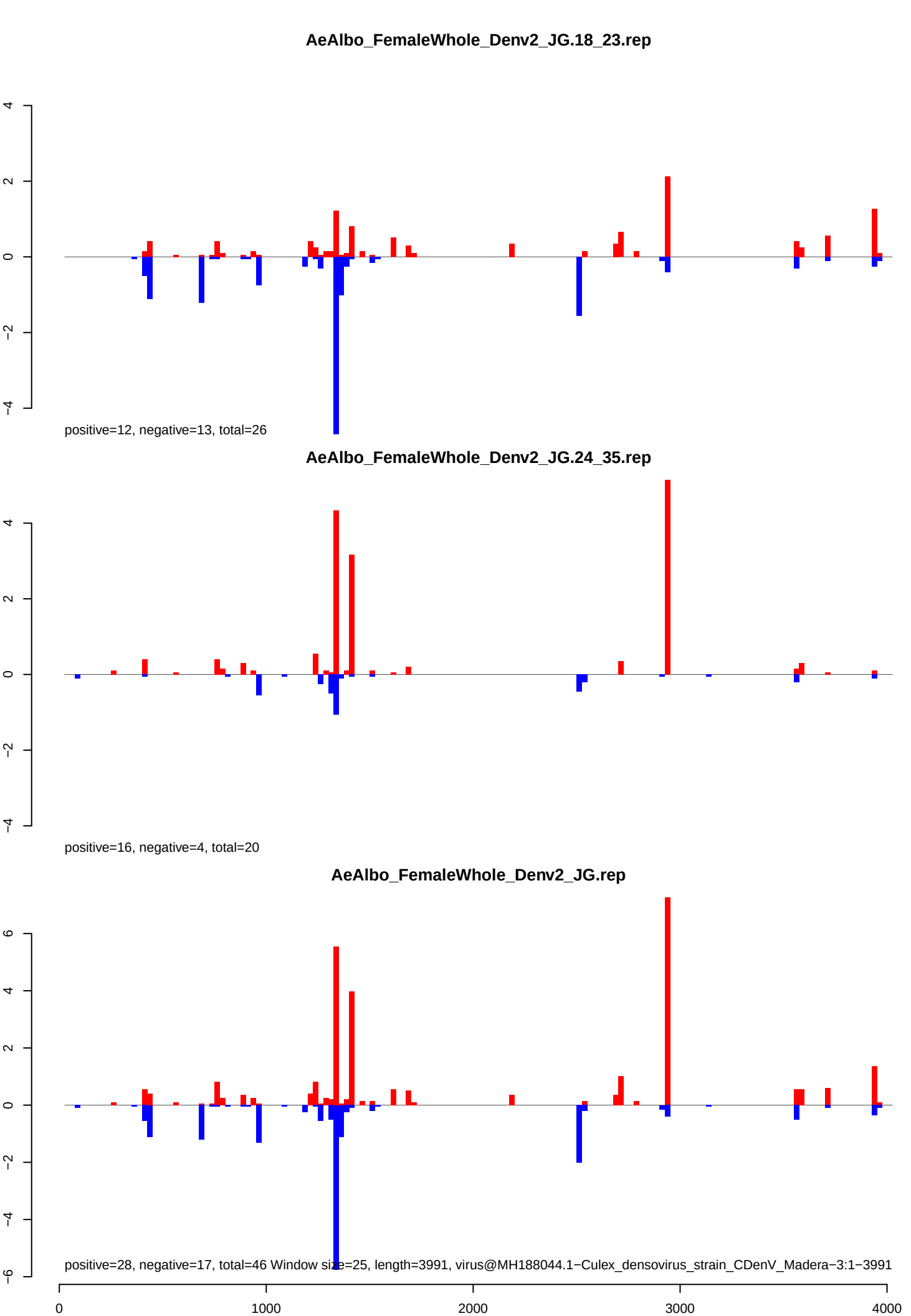

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
4
2
0
−2
−4
positive=14, negative=18, total=32

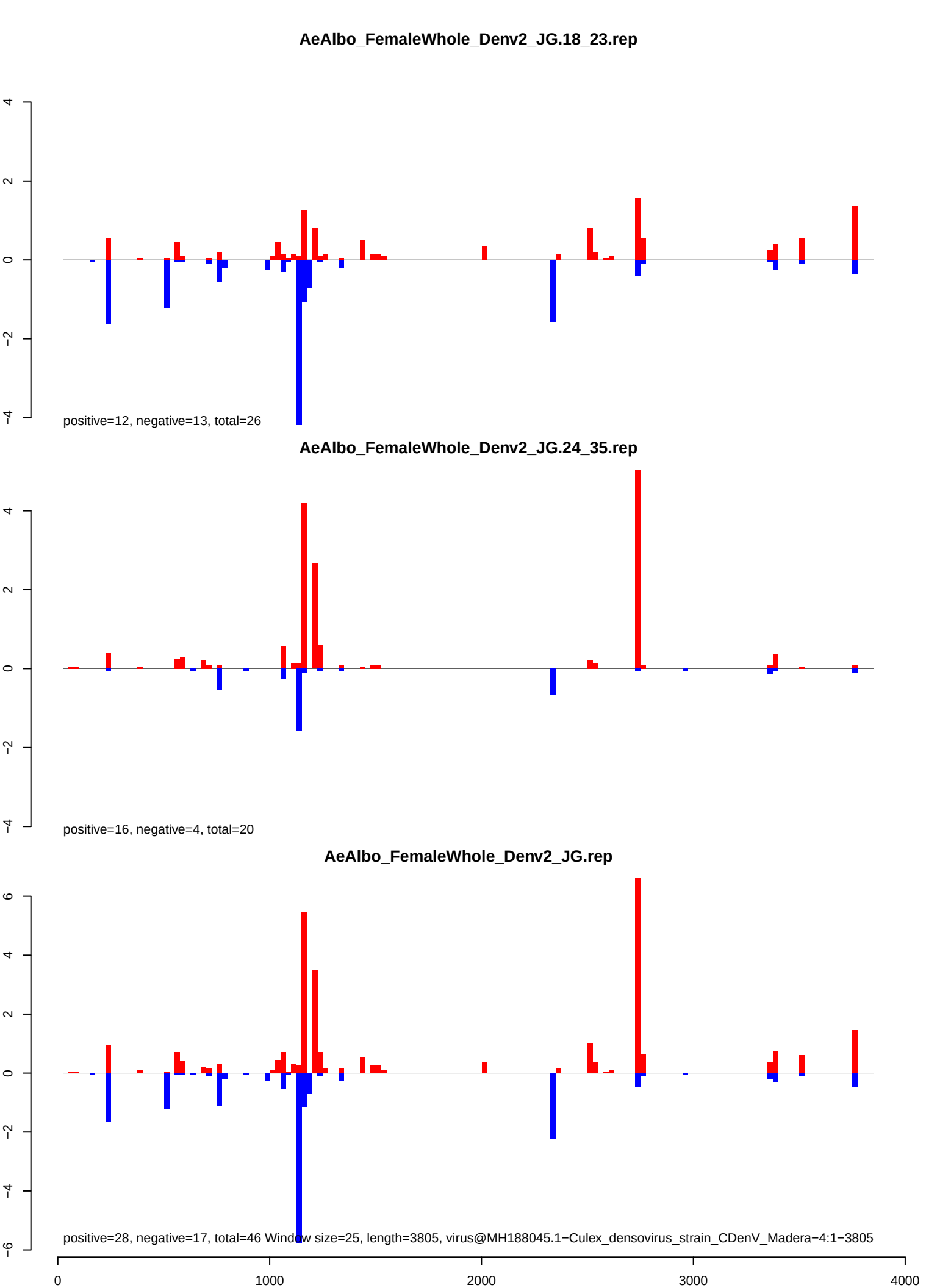

AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
4
2
0
−2
−4
positive=11, negative=4, total=15

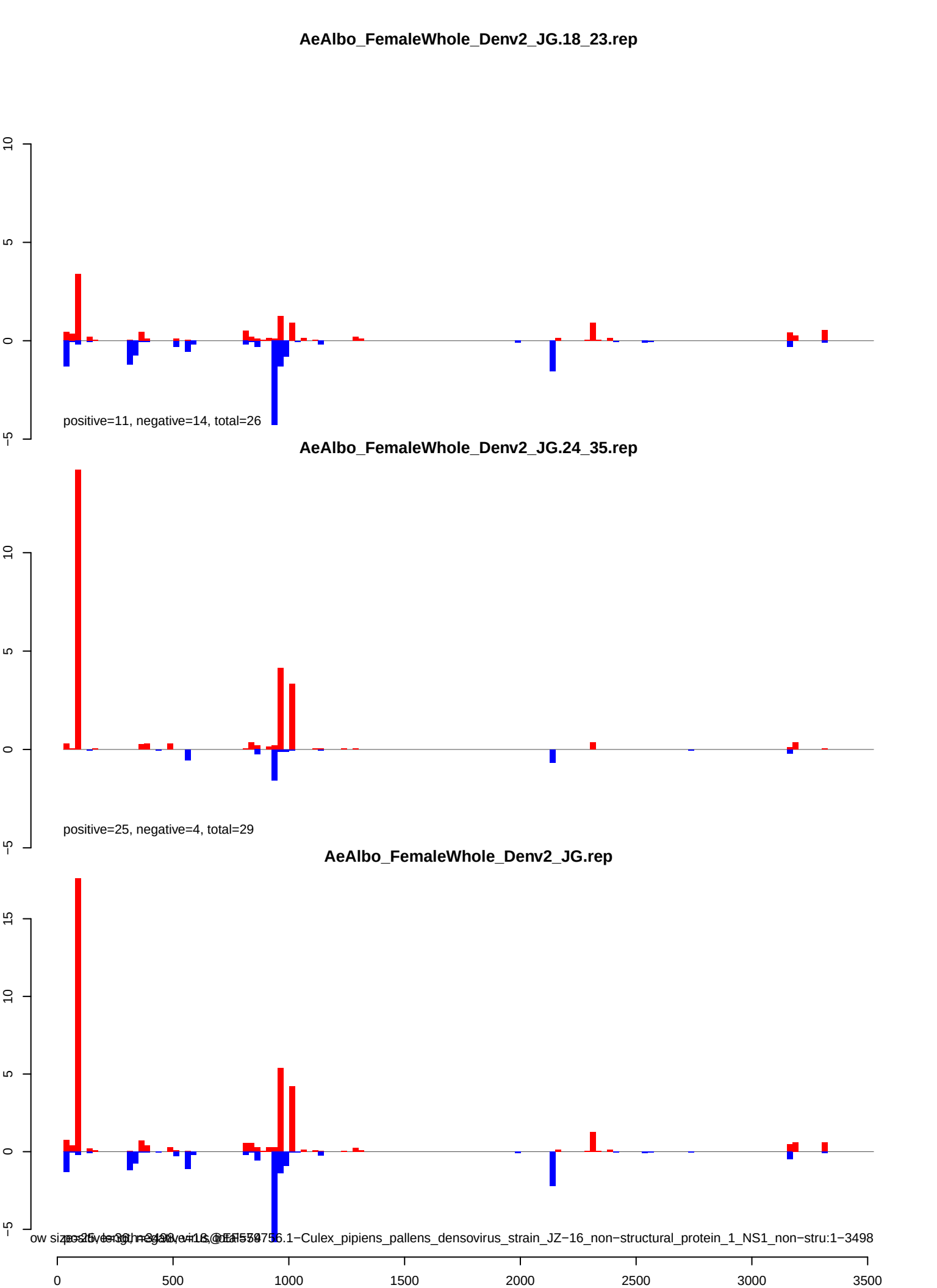

AeAlbo_FemaleWhole_Denv2_JG.rep
4
2
0
−2
−4
positive=25, negative=22, total=47 Window size=25, length=4139, virus@NC_011317.1−Anopheles_gambiae_densonucleosis_virus:1−4139
0
1000
2000
3000
4000

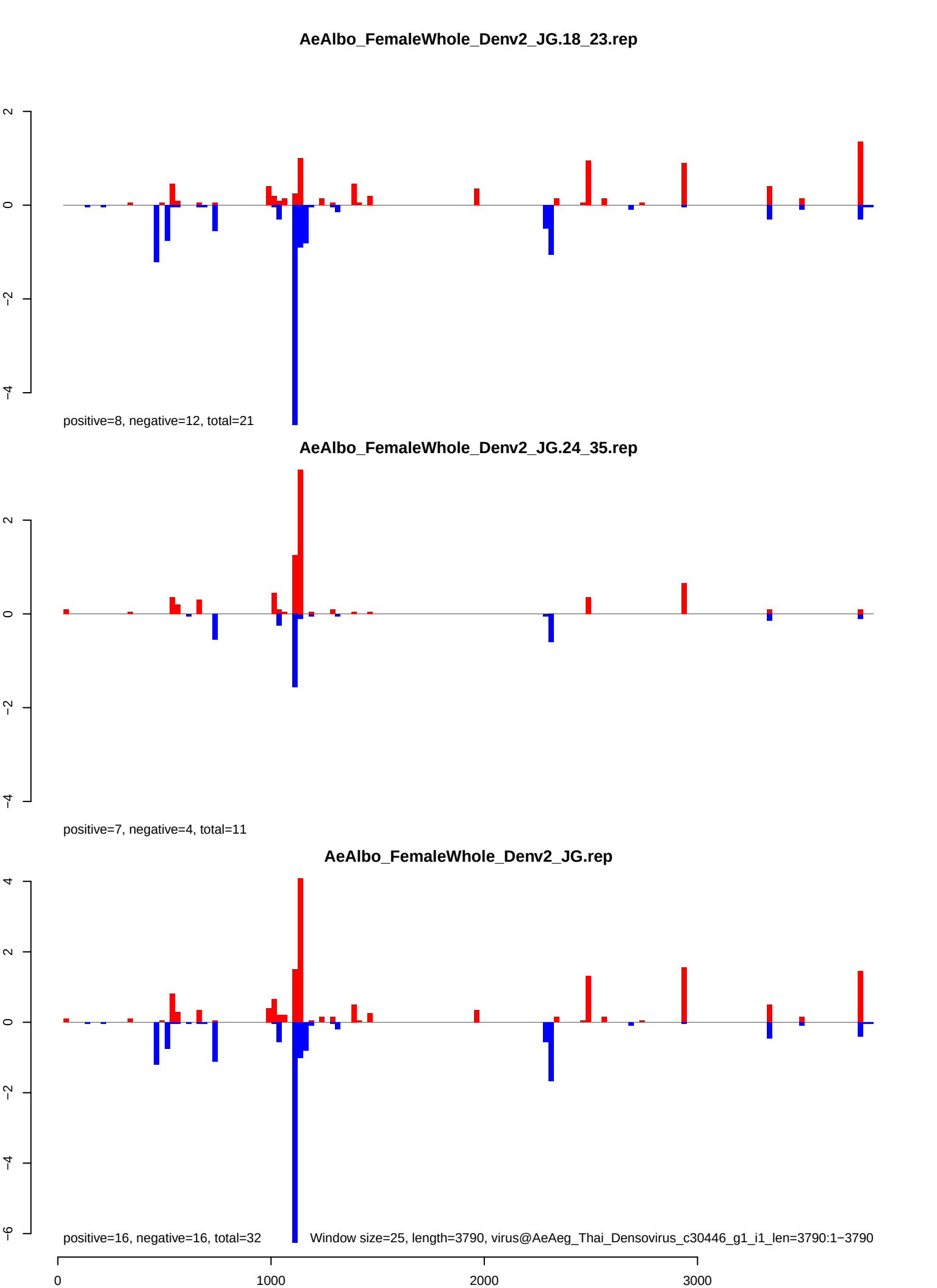

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=7, negative=12, total=19
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=7, negative=4, total=10
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=14, negative=15, total=29
window size=25, length=3776, virus@NC_012636.1−Aedes_aegypti_densovirus_2_strain_0814616:1−3776
0
1000
2000
3000

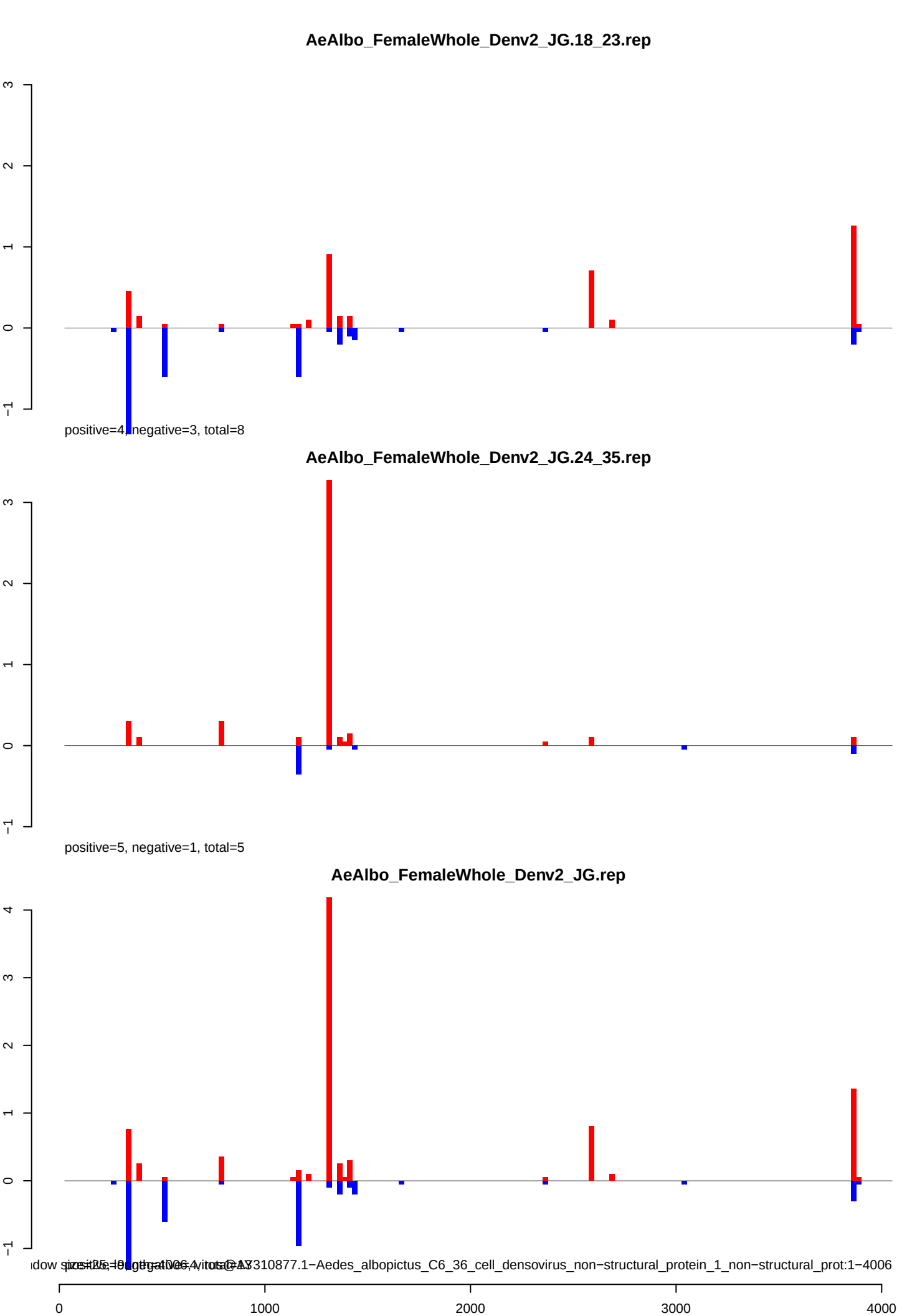

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=9, negative=9, total=18
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=14, negative=2, total=16
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=24, negative=11, total=34
Window size=25, length=3893, virus=GU452720.1−Mosquito_densovirus_BR_07:1−3893
0
1000
2000
3000
4000

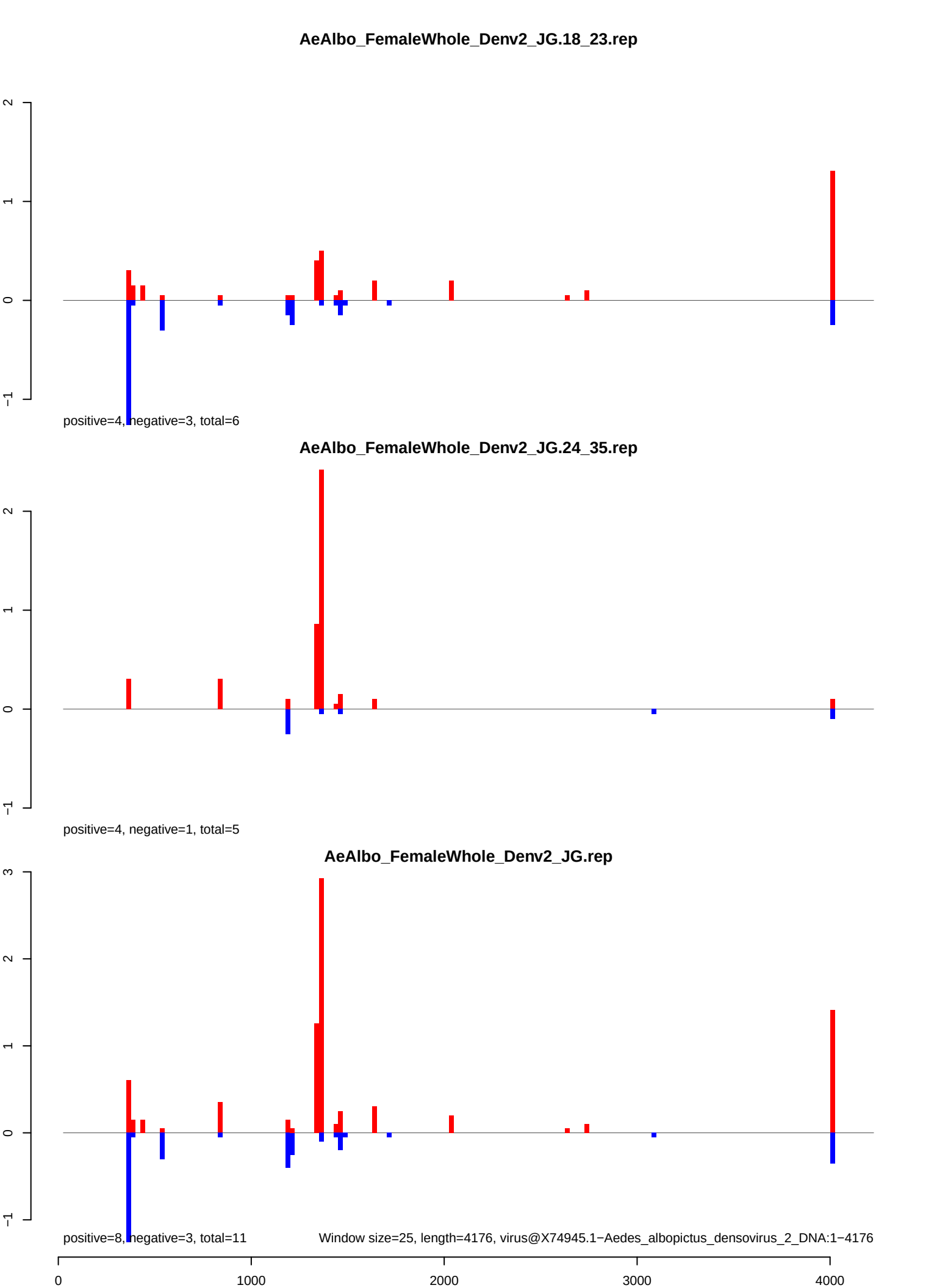

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=12, negative=13, total=26
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=16, negative=4, total=20
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=28, negative=17, total=46 Window size=25, length=3991, virus@MH188044.1−Culex_densovirus_strain_CDenV_Madera−3:1−3991
0
1000
2000
3000
4000

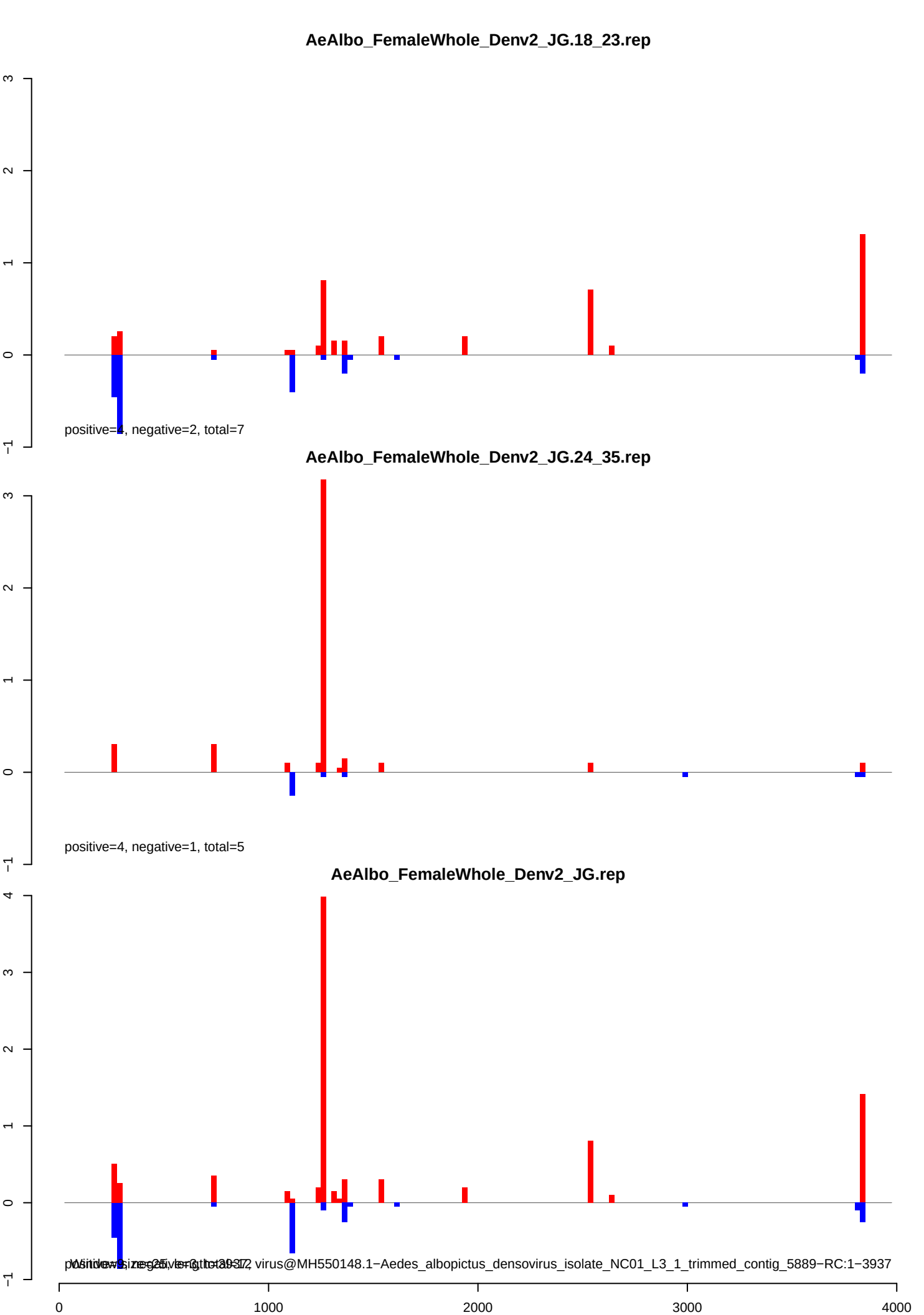

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=12, negative=13, total=26
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=16, negative=4, total=20
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=28, negative=17, total=46 Window size=25, length=3805, virus@MH188045.1−Culex_densovirus_strain_CDenV_Madera−4:1−3805
0
1000
2000
3000
4000

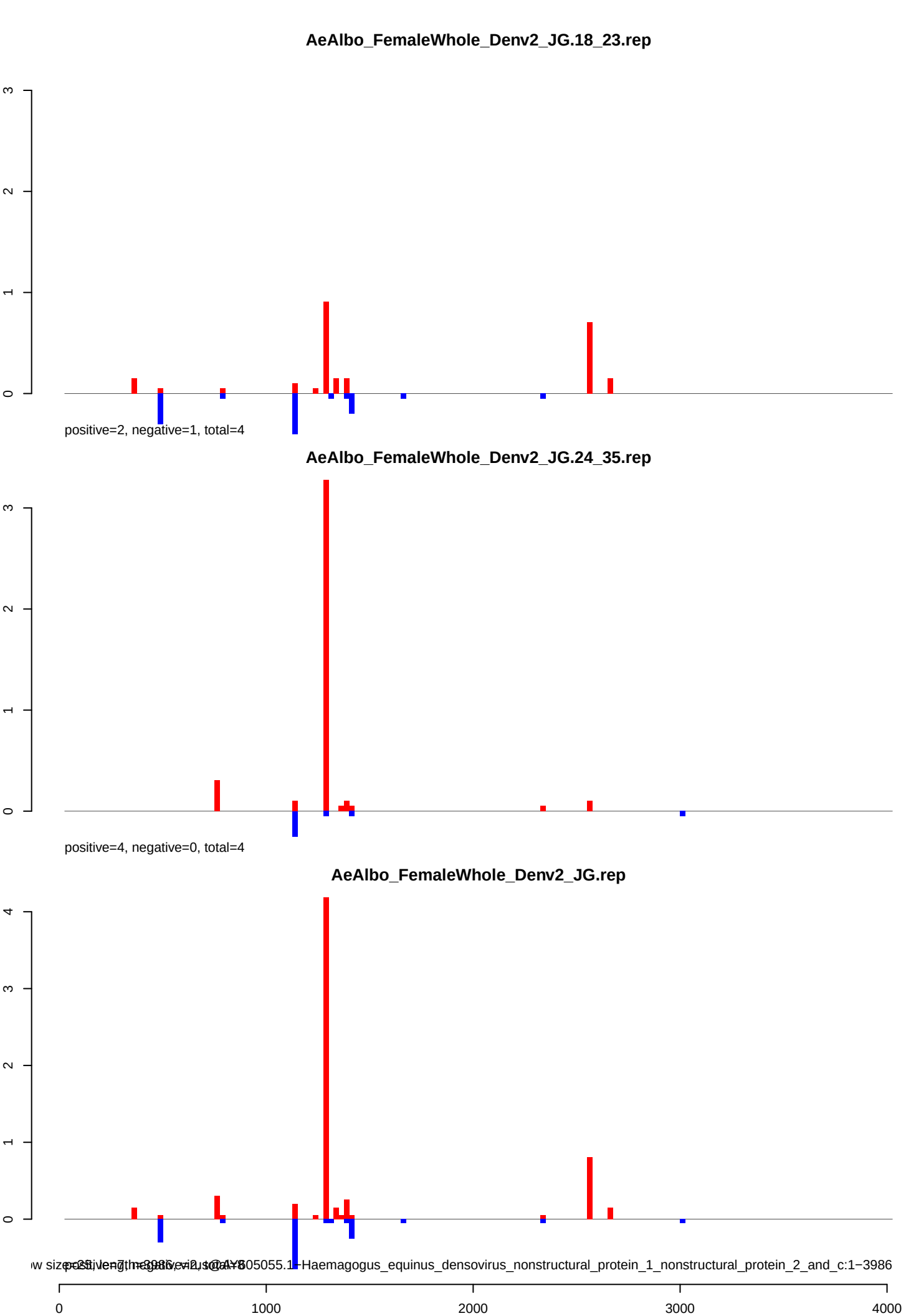

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=11, negative=14, total=26
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=25, negative=4, total=29
AeAlbo_FemaleWhole_Denv2_JG.rep
0
500
1000
1500
2000
2500
3000
3500


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=8, negative=12, total=21
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=7, negative=4, total=11
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=16, negative=16, total=32
Window size=25, length=3790, virus@AeAeg_Thai_Densovirus_c30446_g1_i1_len=3790:1−3790
0
1000
2000
3000

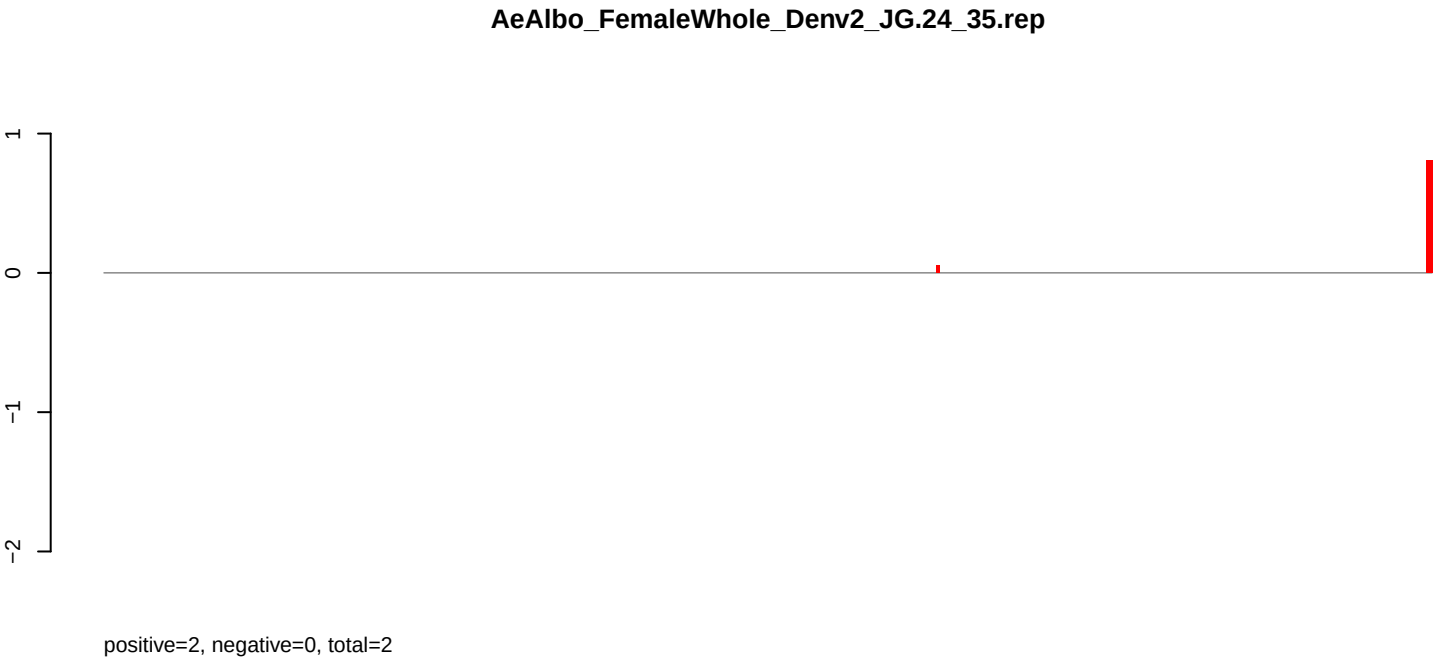

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=4, negative=3, total=8
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=5, negative=1, total=5
AeAlbo_FemaleWhole_Denv2_JG.rep
0
1000
2000
3000
4000

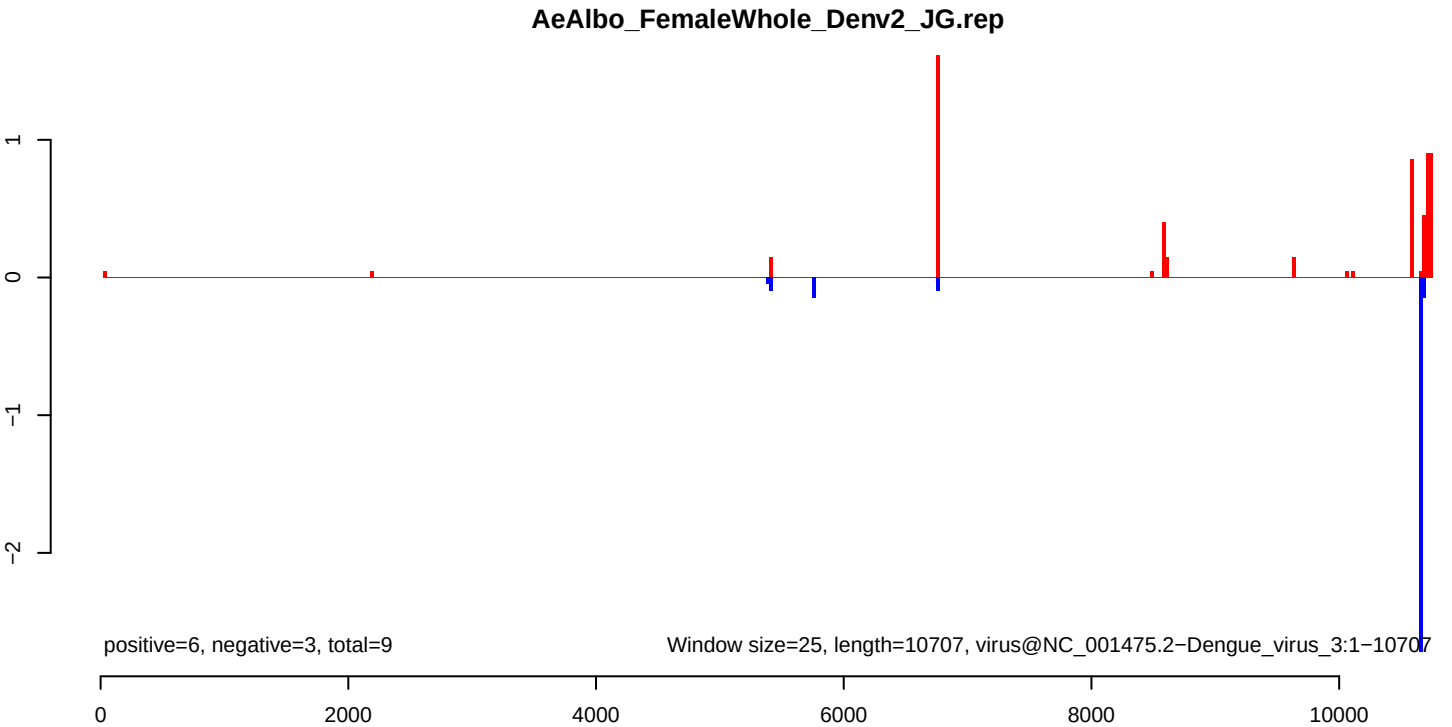

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=4, negative=3, total=6
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=4, negative=1, total=5
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=8, negative=3, total=11
Window size=25, length=4176, virus@X74945.1−Aedes_albopictus_densovirus_2_DNA:1−4176
0
1000
2000
3000
4000

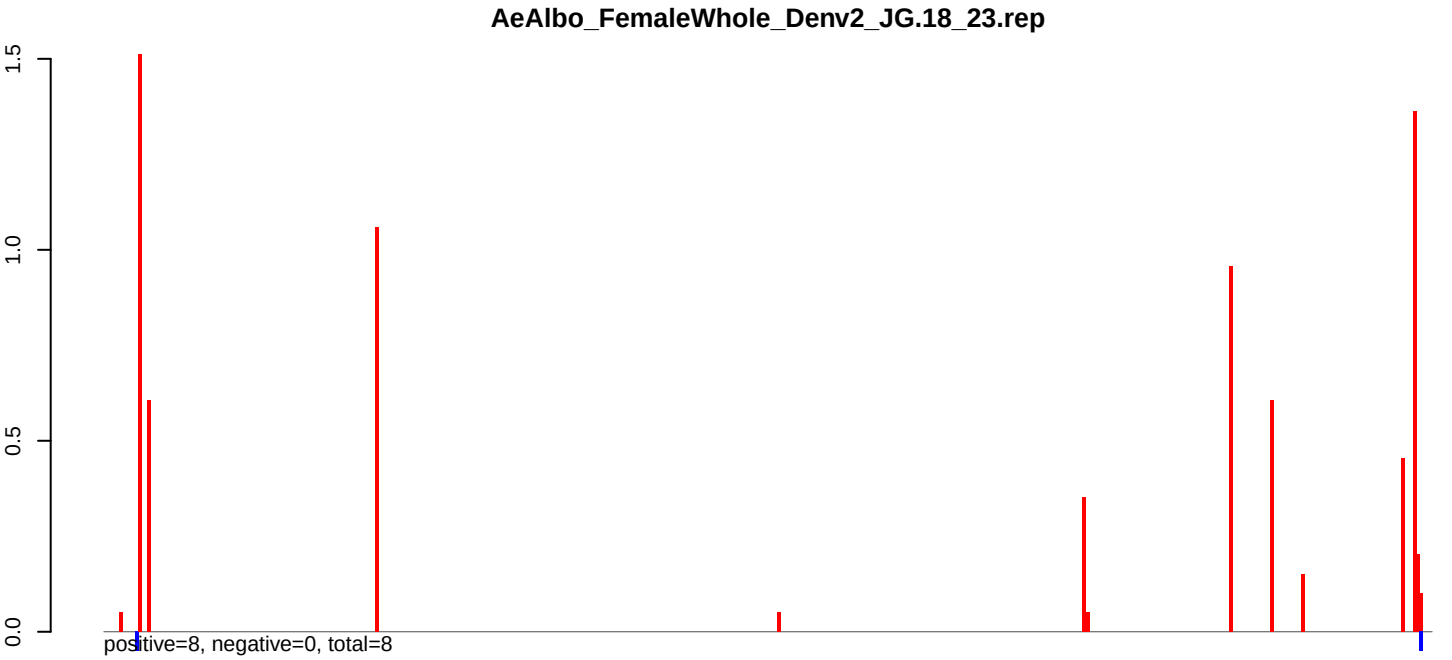

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=4, negative=2, total=7
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=4, negative=1, total=5
AeAlbo_FemaleWhole_Denv2_JG.rep
virus@MH550148.1−Aedes_albopictus_densovirus_isolate_NC01_L3_1_trimmed_contig_5889−RC:1−3937
0
1000
2000
3000
4000

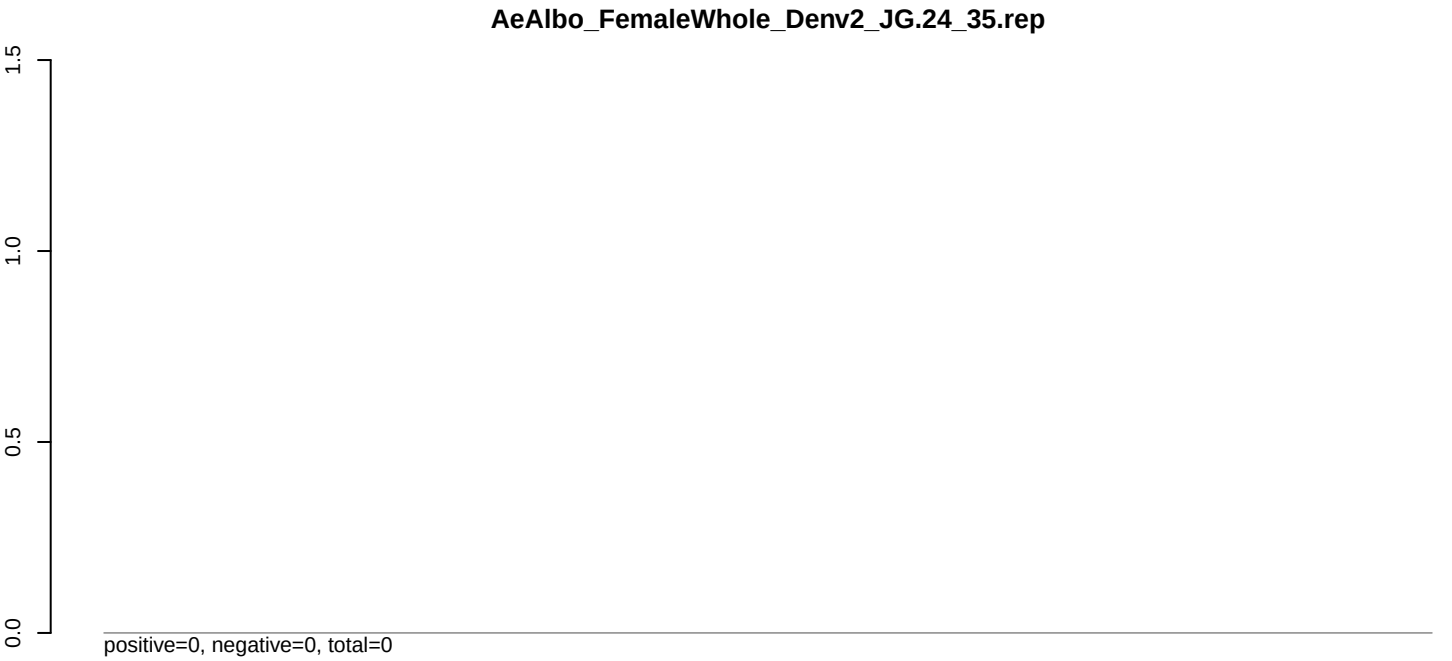

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=2, negative=1, total=4
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=4, negative=0, total=4
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=6, negative=1, total=8
Haemagogus_equinus_densovirus_nonstructural_protein_1_nonstructural_protein_2_and_c:1−3986
0
1000
2000
3000
4000

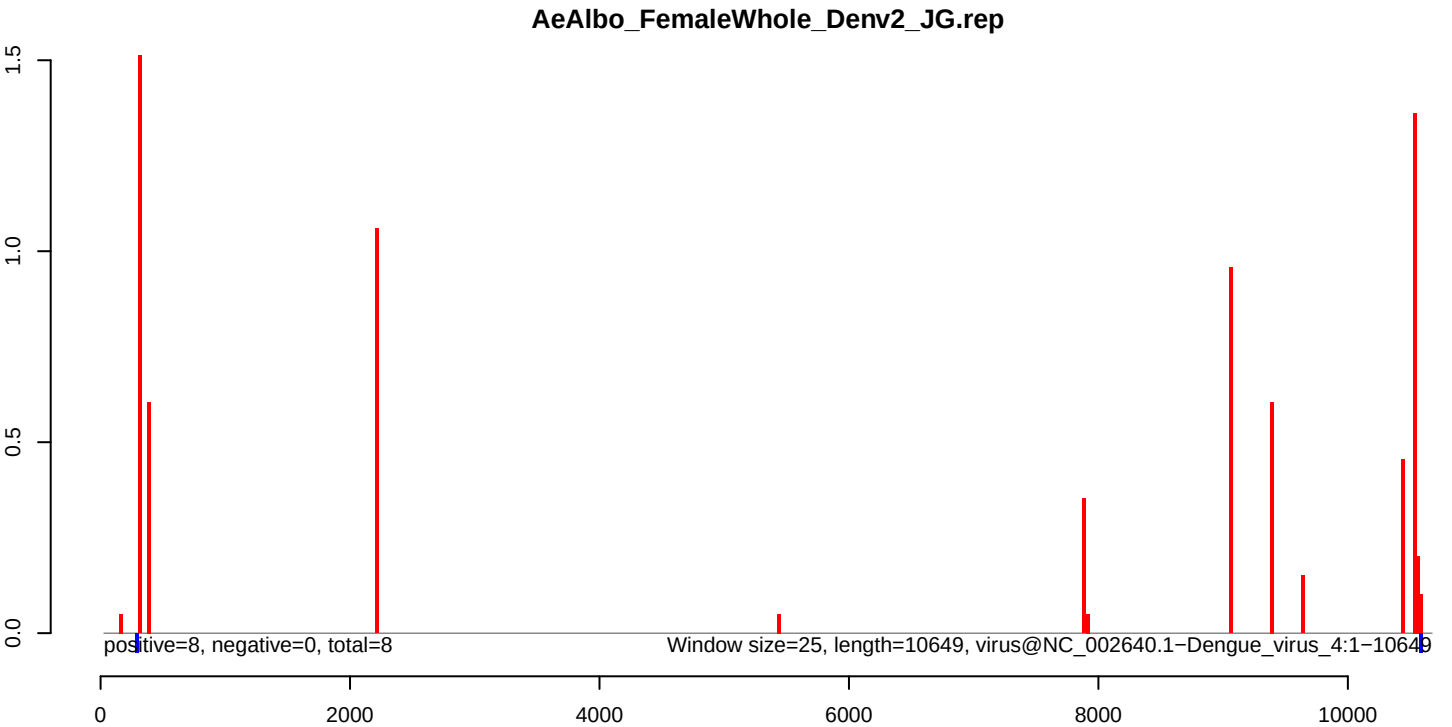
AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
1
0
−1
−2
positive=4, negative=3, total=8


AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
1
0
−1
−2
positive=2, negative=0, total=2

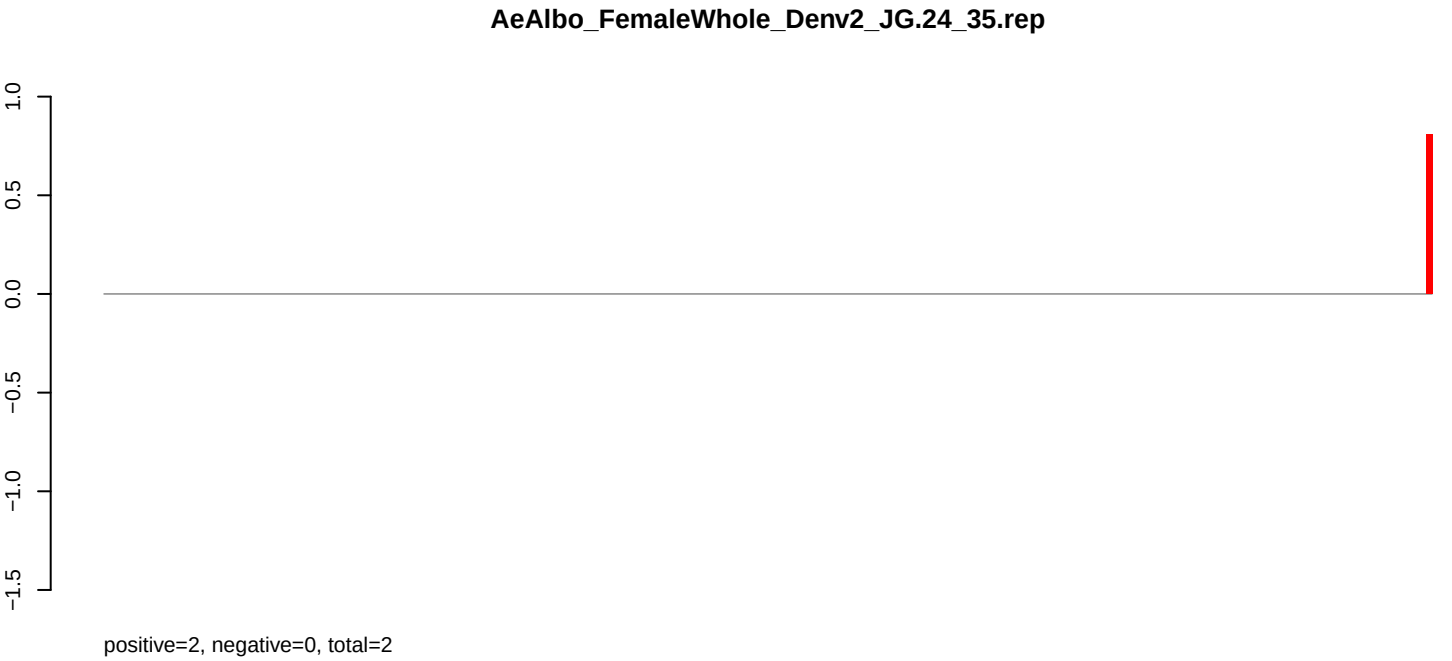

AeAlbo_FemaleWhole_Denv2_JG.rep
1
0
−1
−2
positive=6, negative=3, total=9
Window size=25, length=10707, virus@NC_001475.2−Dengue_virus_3:1−10707
0
2000
4000
6000
8000
10000

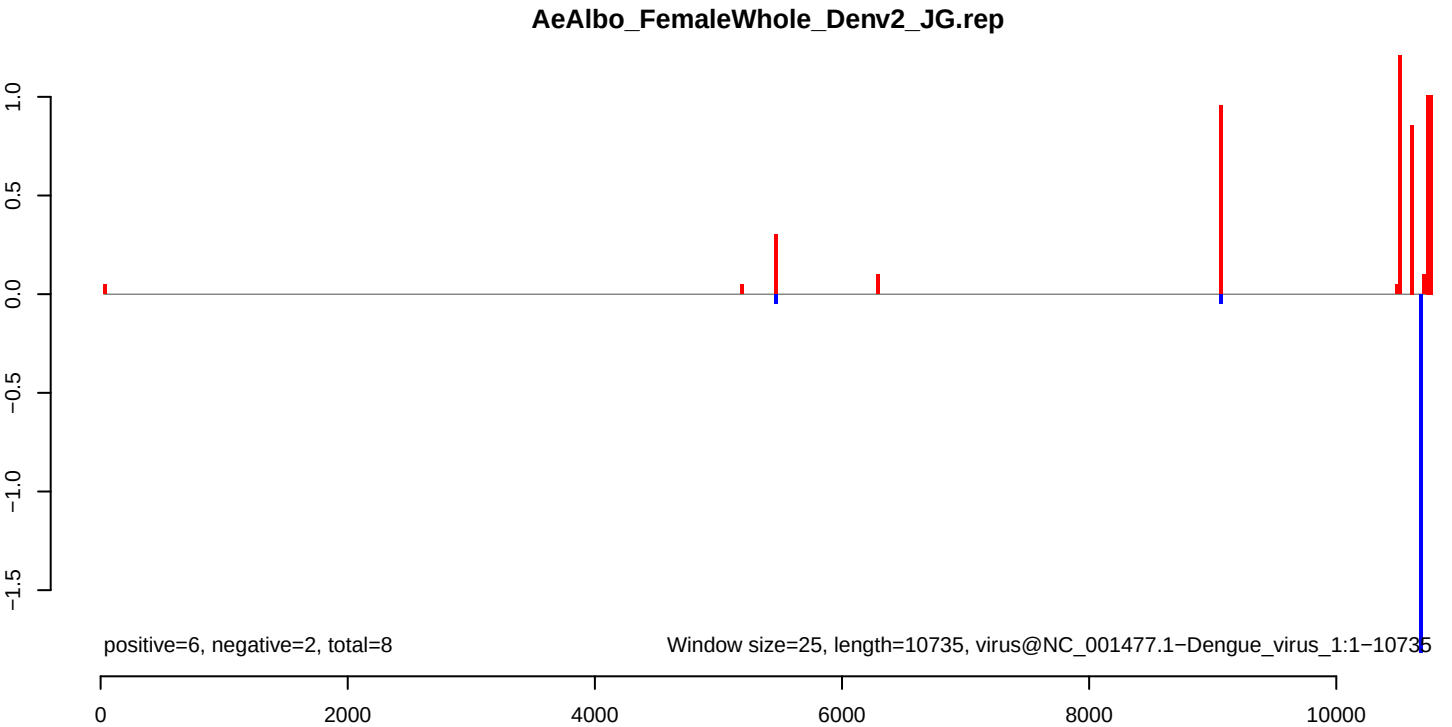

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
1.5
1.0
0.5
0.0
positive=8, negative=0, total=8

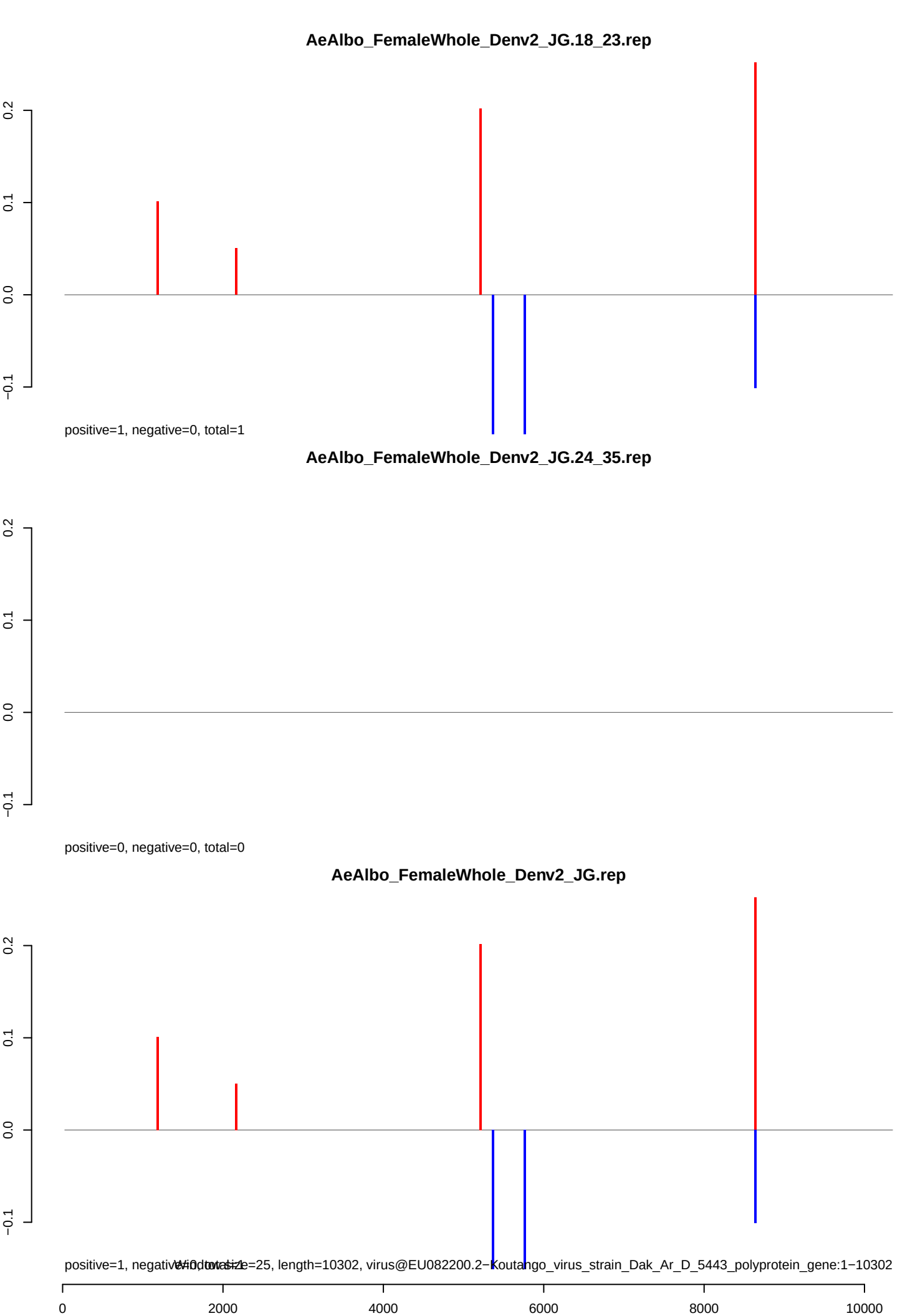

AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0

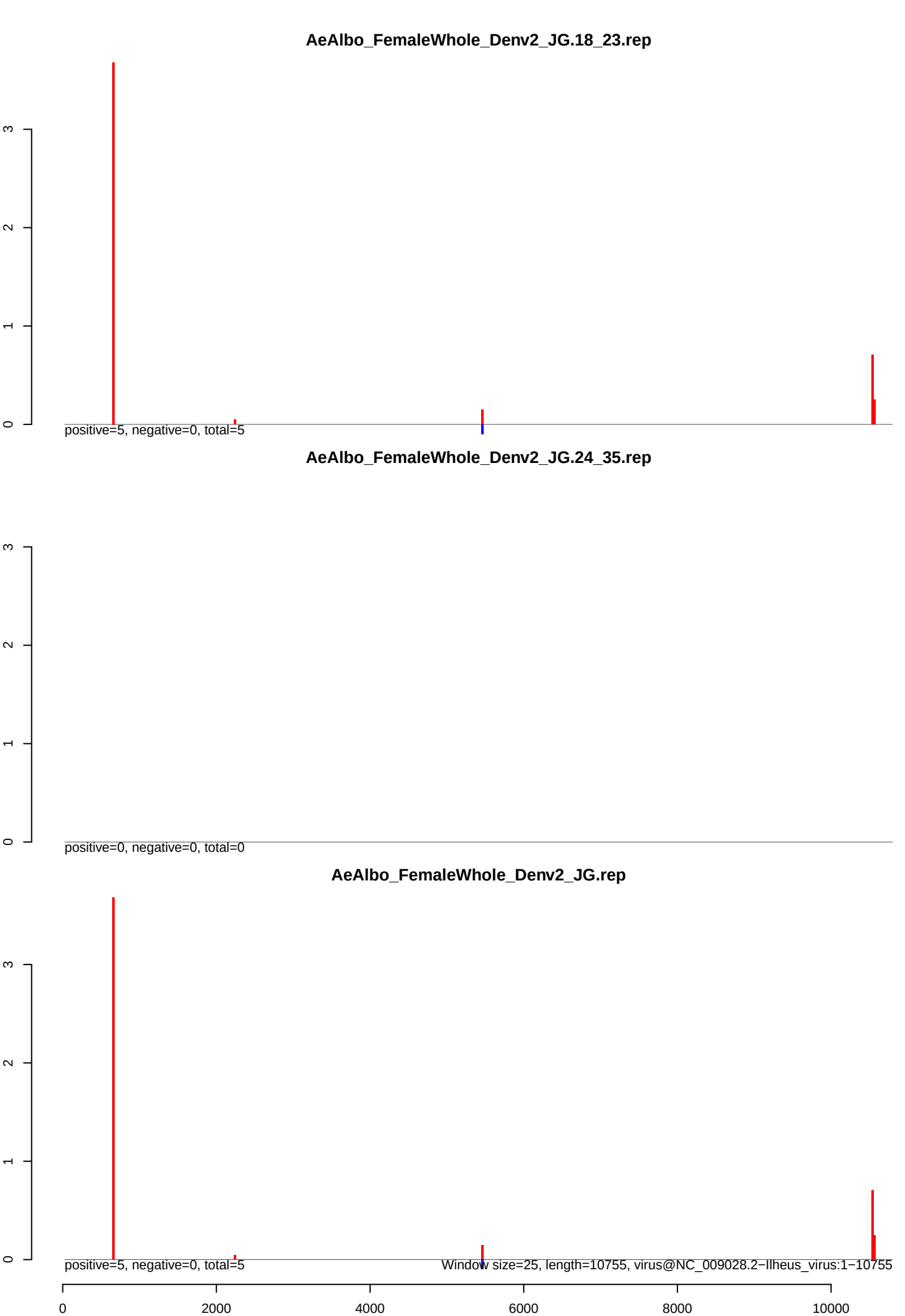

AeAlbo_FemaleWhole_Denv2_JG.rep
1.5
1.0
0.5
0.0
positive=8, negative=0, total=8
Window size=25, length=10649, virus@NC_002640.1−Dengue_virus_4:1−10649
0
2000
4000
6000
8000
10000

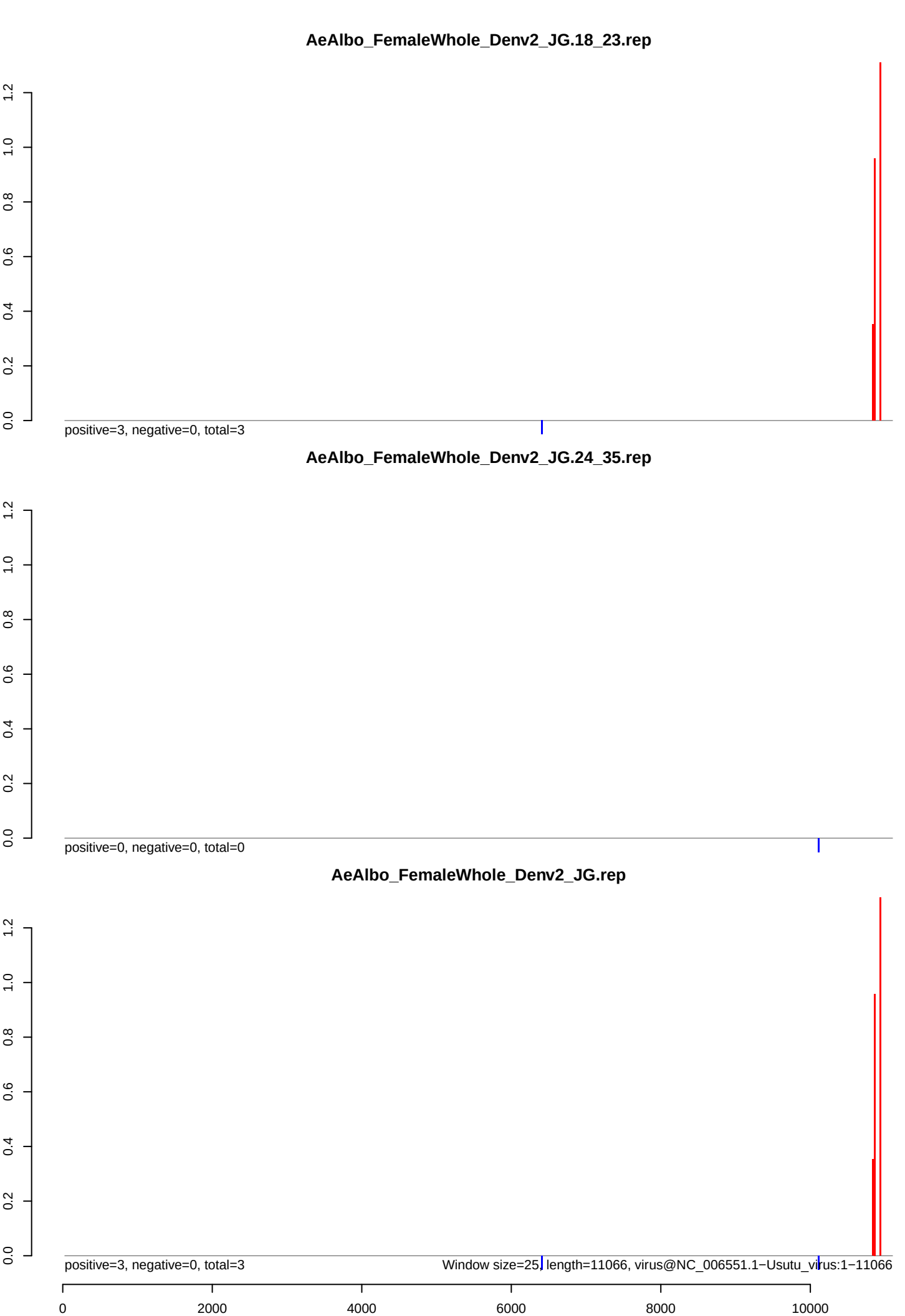
AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
1.0
0.5
0.0
−0.5
−1.0
−1.5
positive=4, negative=2, total=6

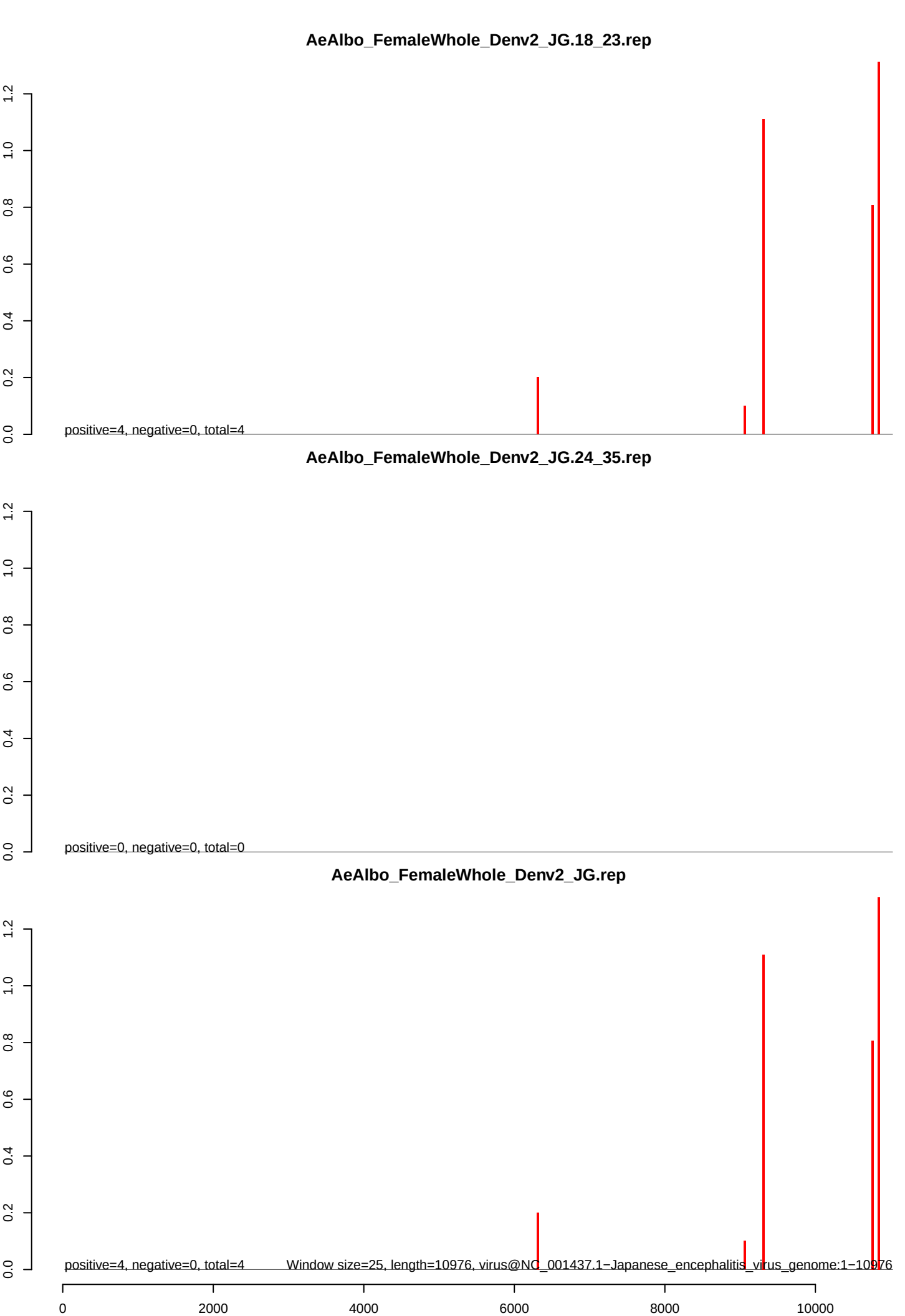

AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
1.0
0.5
0.0
−0.5
−1.0
−1.5
positive=2, negative=0, total=2


AeAlbo_FemaleWhole_Denv2_JG.rep
1.0
0.5
0.0
−0.5
−1.0
−1.5
positive=6, negative=2, total=8
Window size=25, length=10735, virus@NC_001477.1−Dengue_virus_1:1−10735
0
2000
4000
6000
8000
10000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.2
0.1
0.0
−0.1
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
Window size=25, length=10302, virus@EU082200.2−Koutango_virus_strain_Dak_Ar_D_5443_polyprotein_gene:1−10302
0
2000
4000
6000
8000
10000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0
1
2
3
positive=5, negative=0, total=5
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0
1
2
3
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0
1
2
3
positive=5, negative=0, total=5
Window size=25, length=10755, virus@NC_009028.2−Ilheus_virus:1−10755
0
2000
4000
6000
8000
10000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=3, negative=0, total=3
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=3, negative=0, total=3
Window size=25, length=11066, virus@NC_006551.1−Usutu_virus:1−11066
0
2000
4000
6000
8000
10000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=4, negative=0, total=4
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=4, negative=0, total=4
Window size=25, length=10976, virus@NC_001437.1−Japanese_encephalitis_virus_genome:1−10976
0
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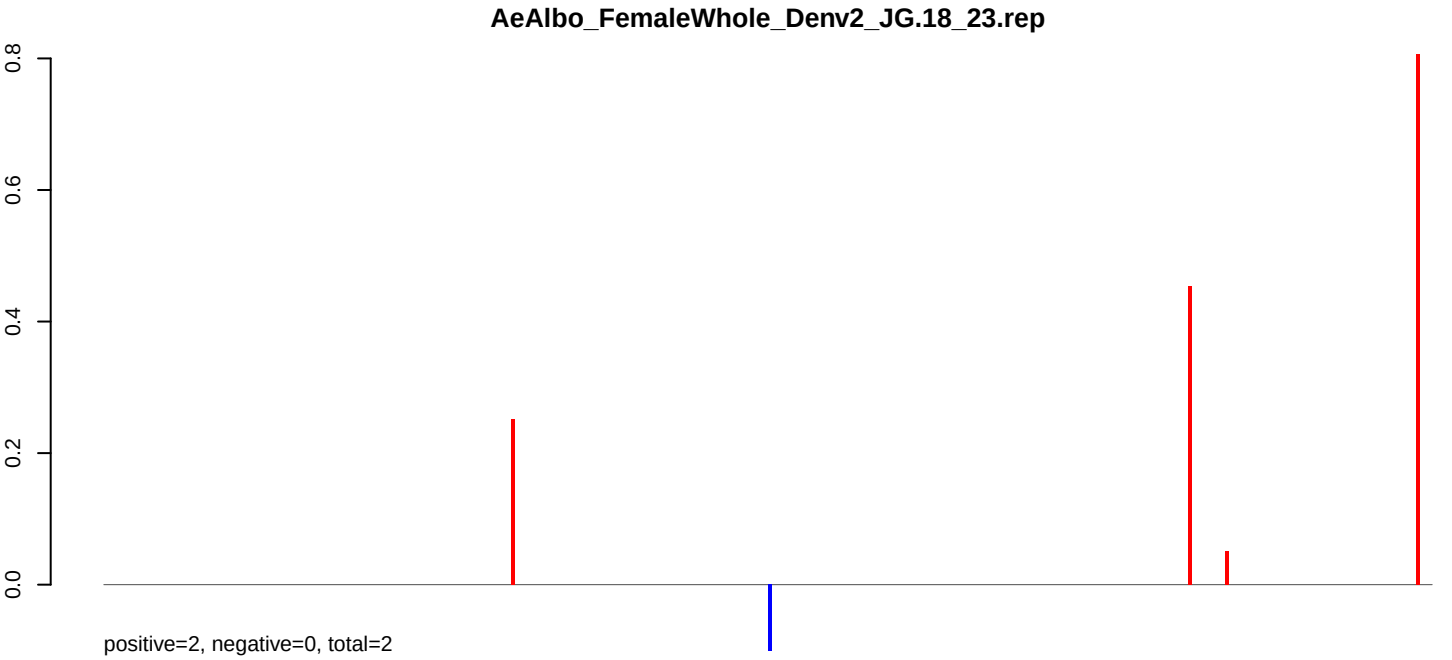
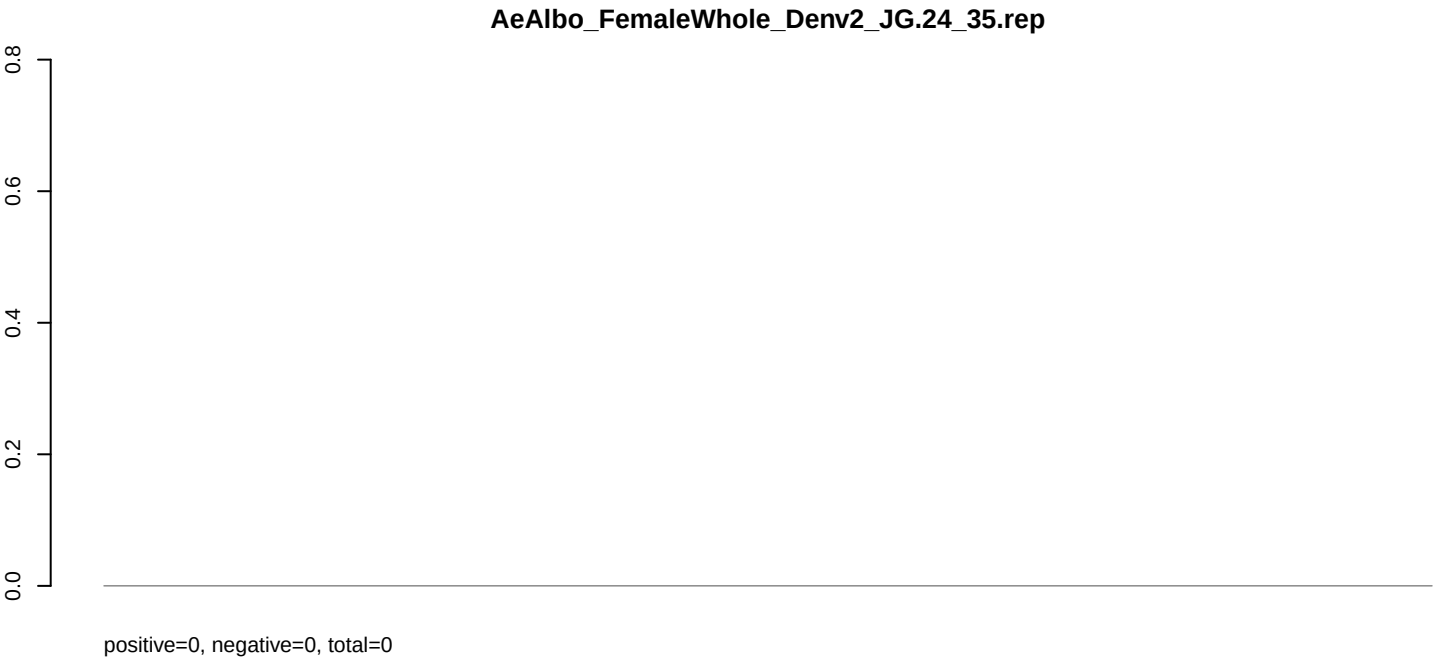
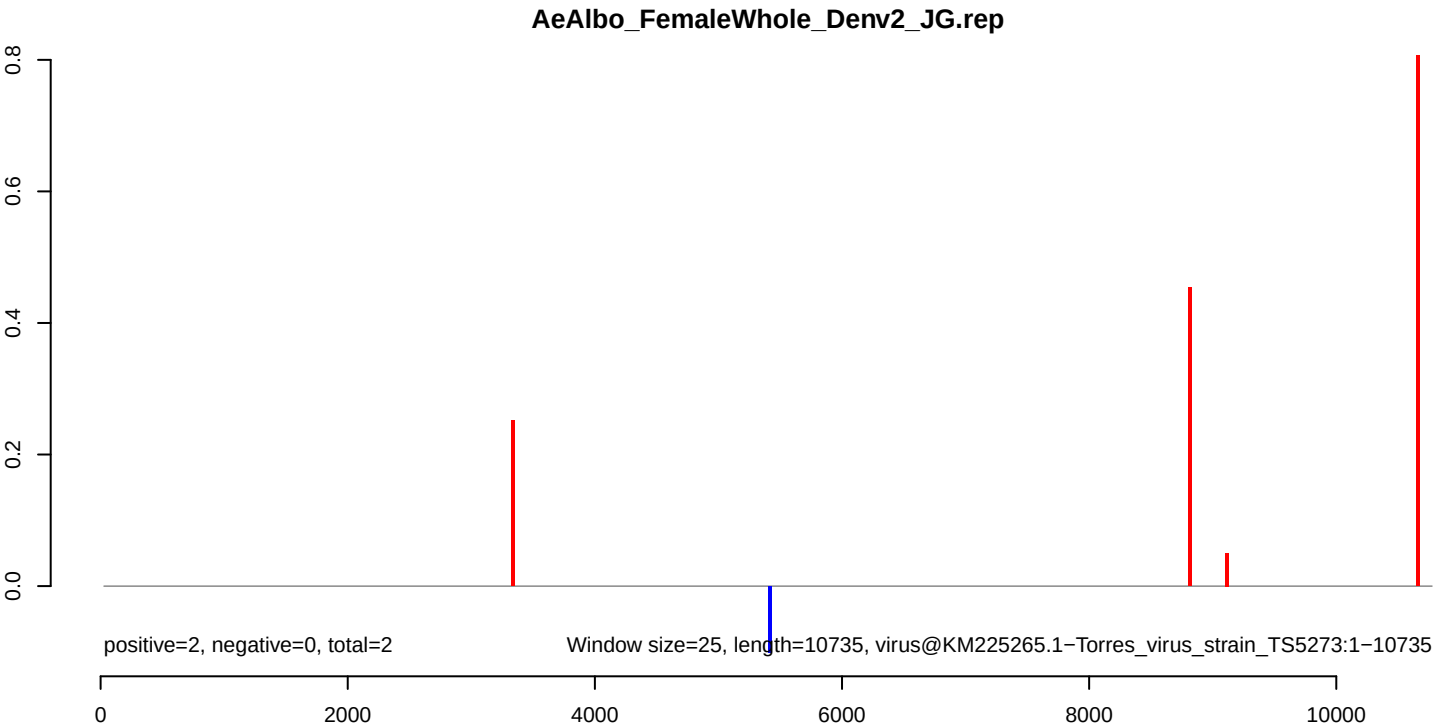
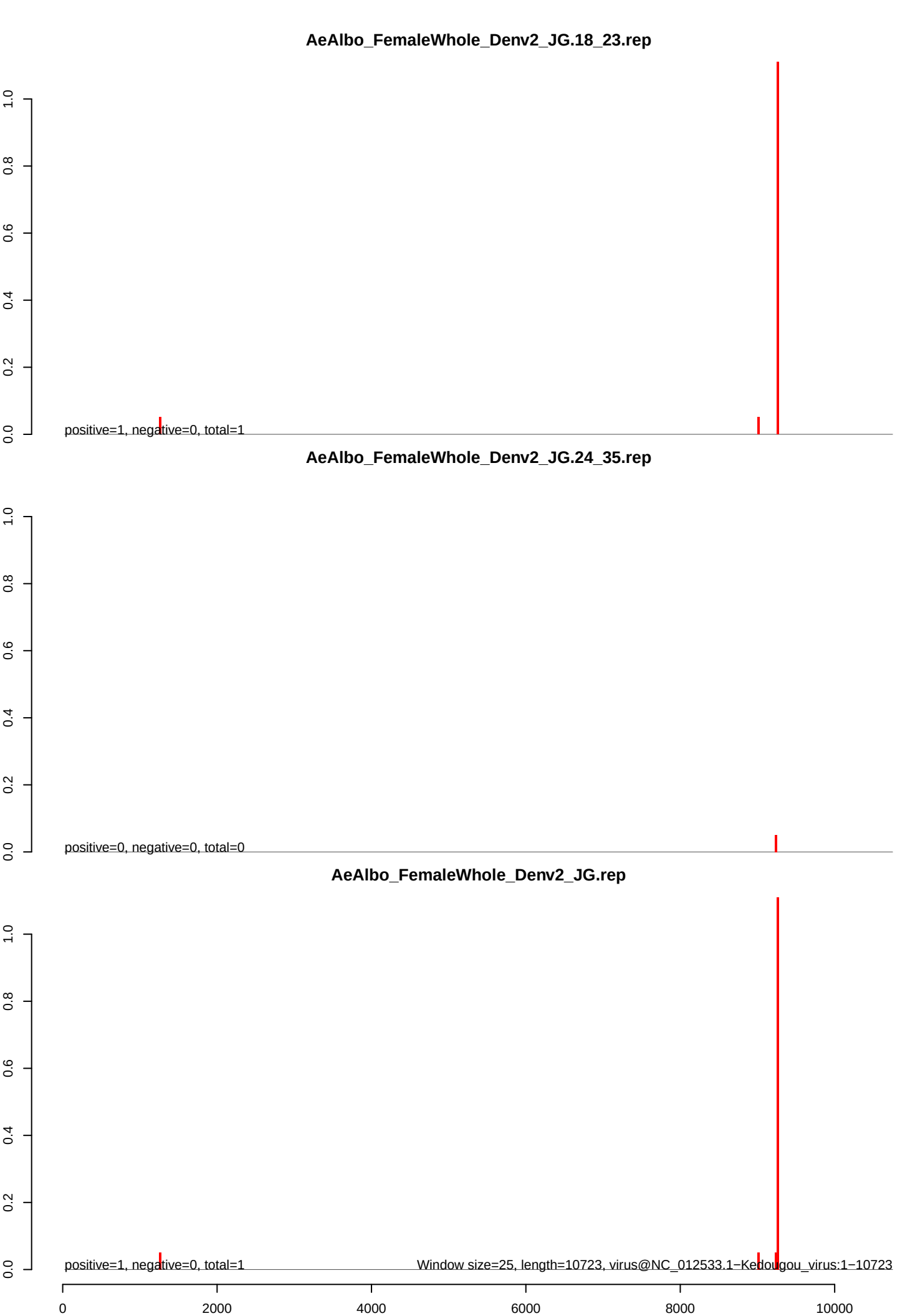
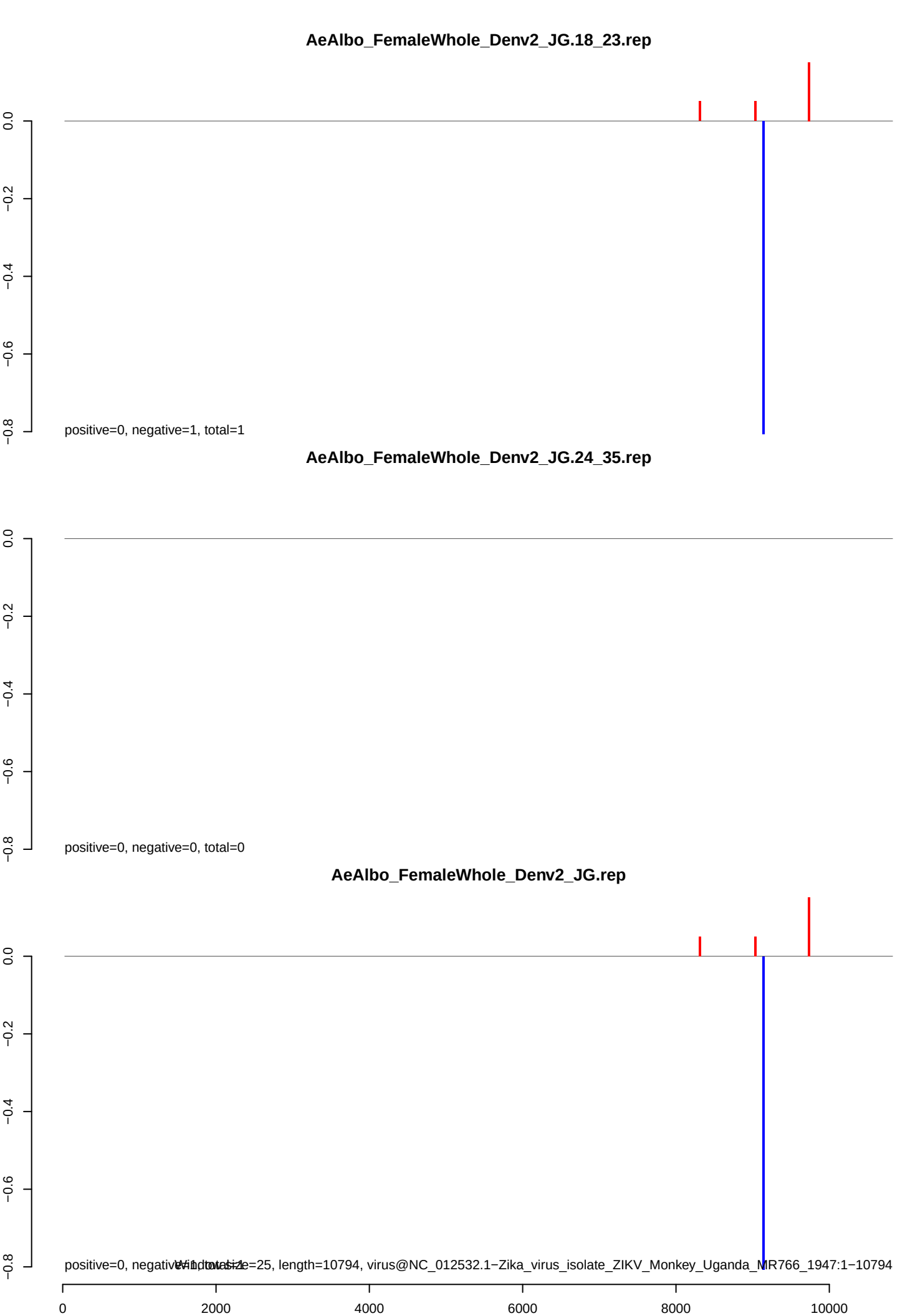
4000
6000
8000
10000

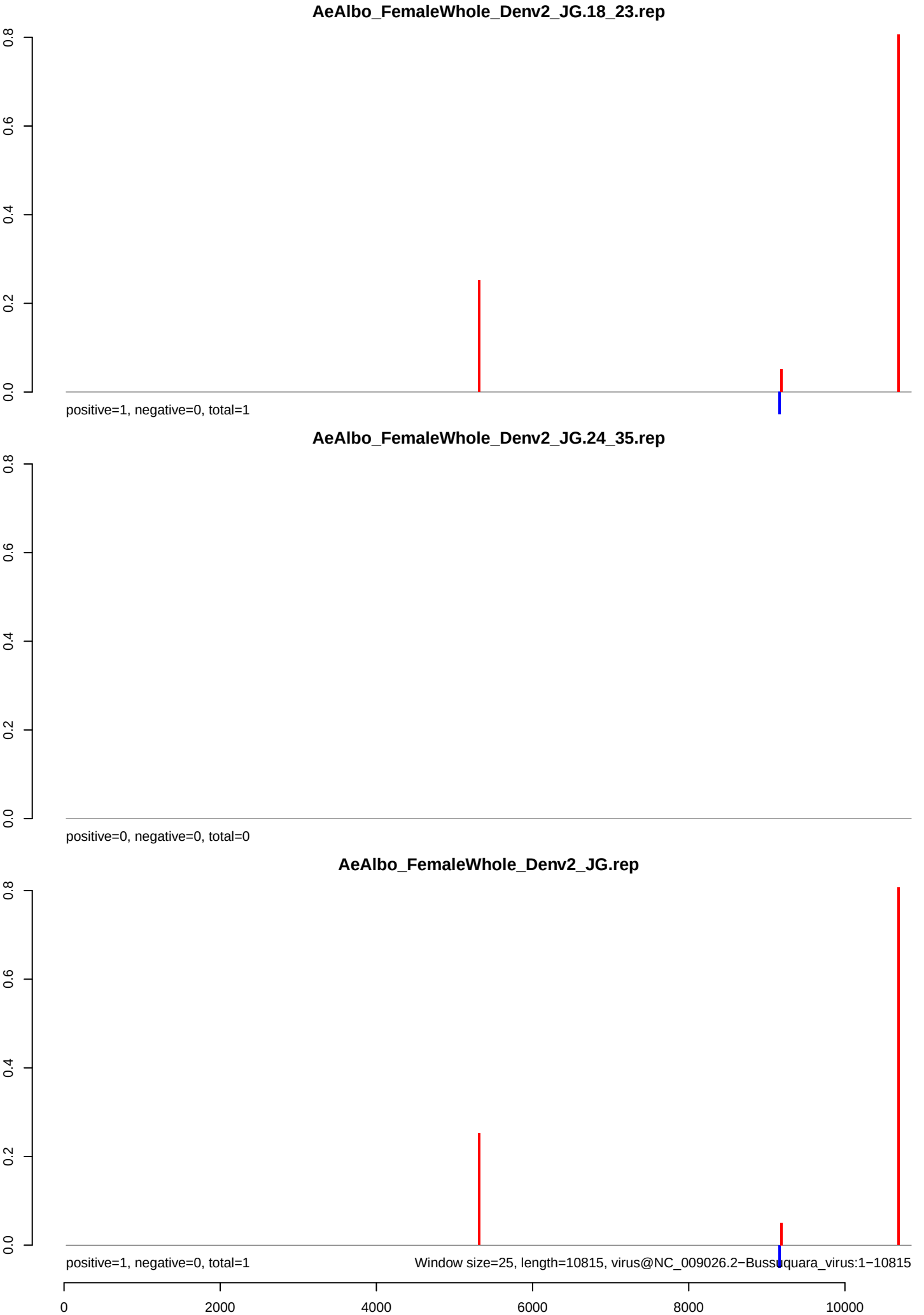

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2

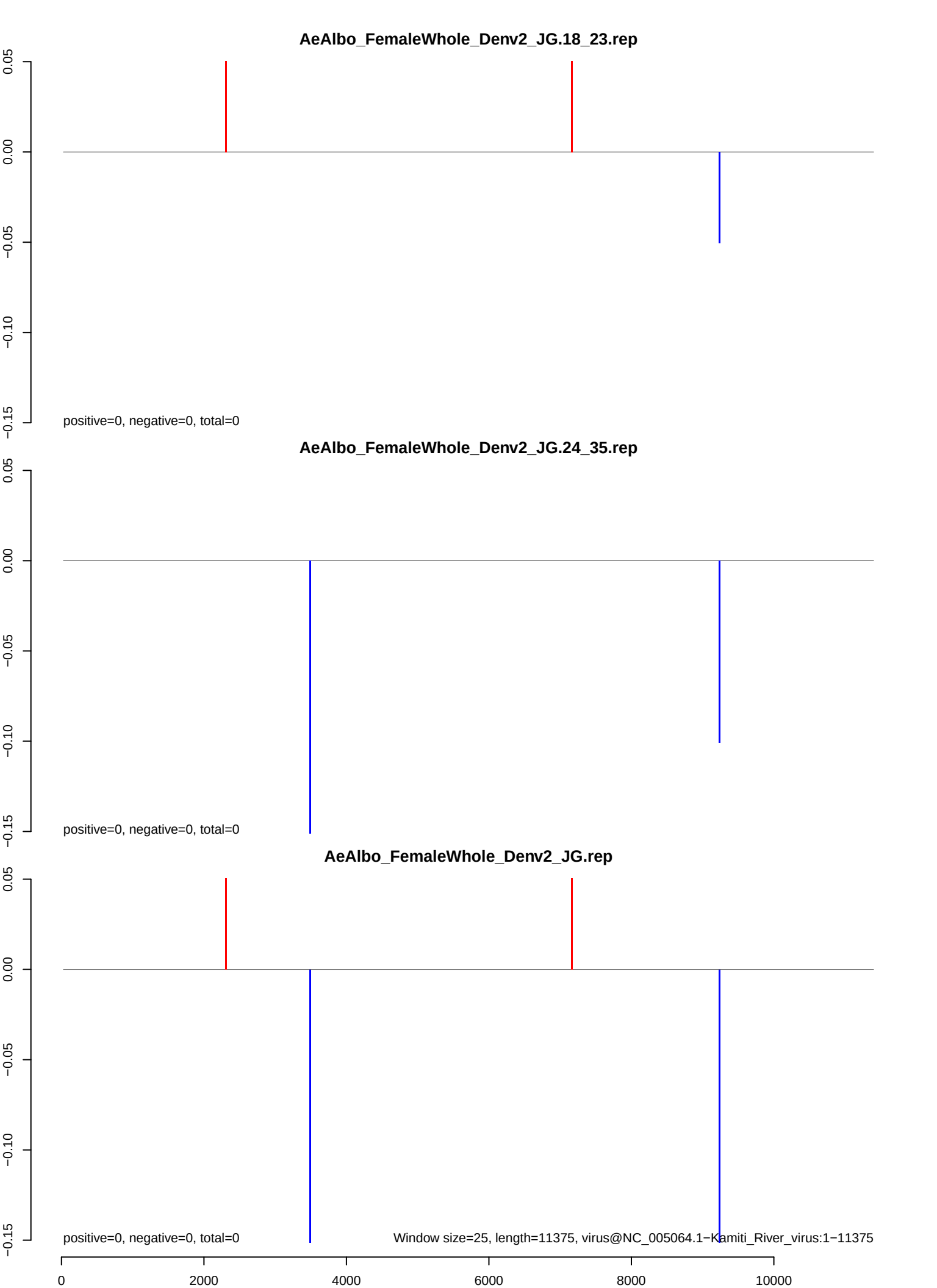

AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0

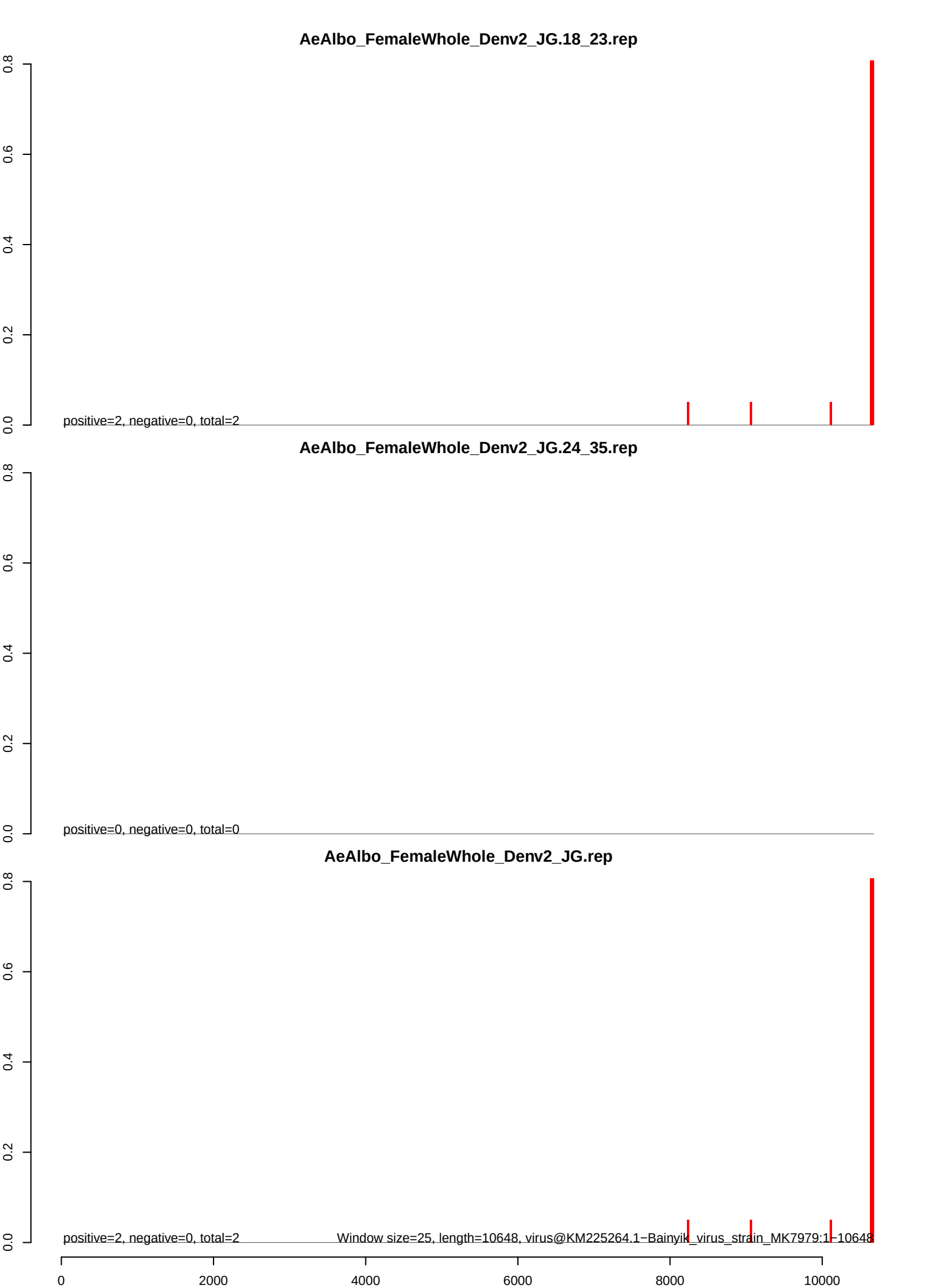

AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
Window size=25, length=10735, virus@KM225265.1−Torres_virus_strain_TS5273:1−10735
0
2000
4000
6000
8000
10000

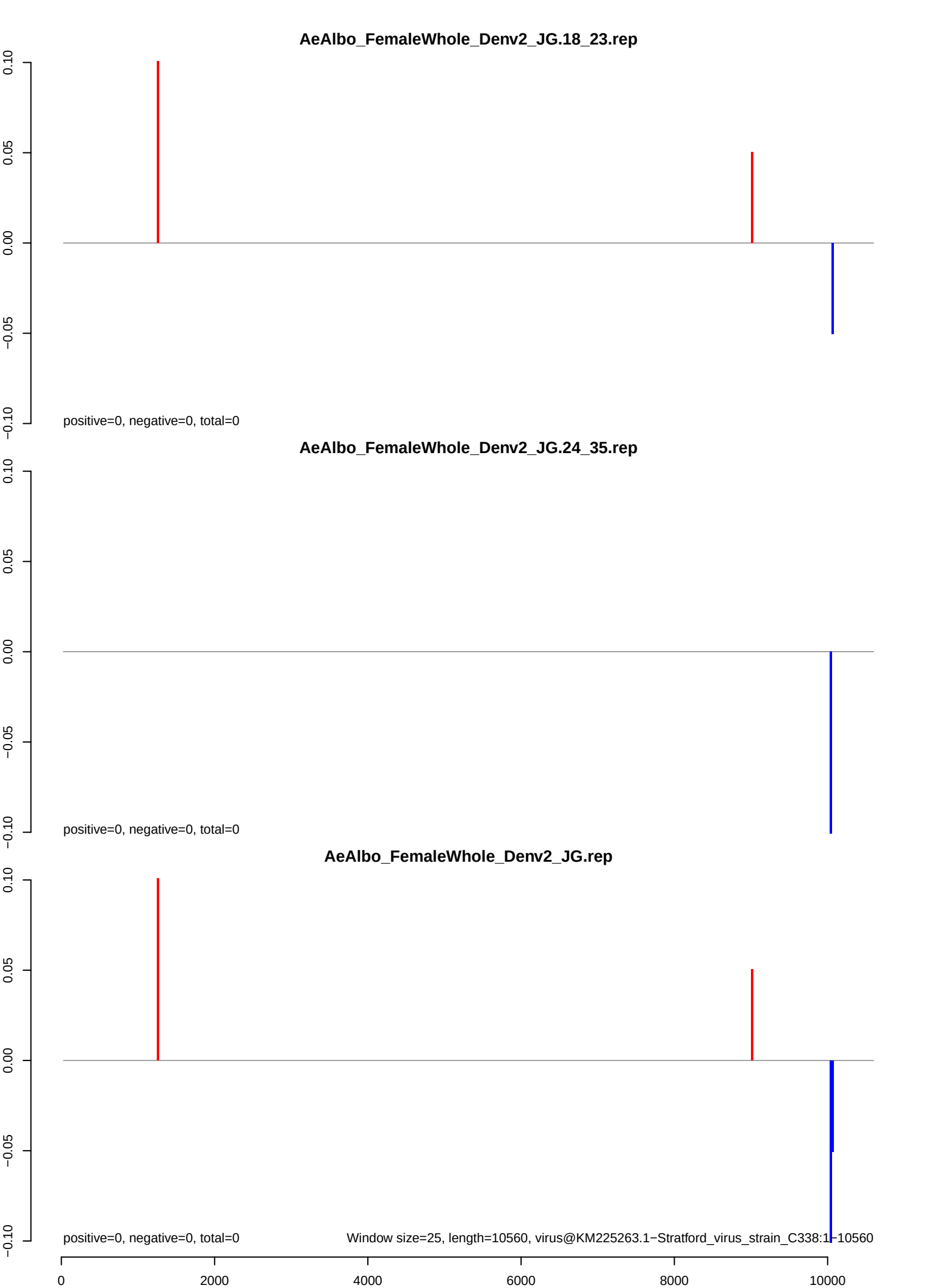

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
Window size=25, length=10723, virus@NC_012533.1−Kedougou_virus:1−10723
0
2000
4000
6000
8000
10000

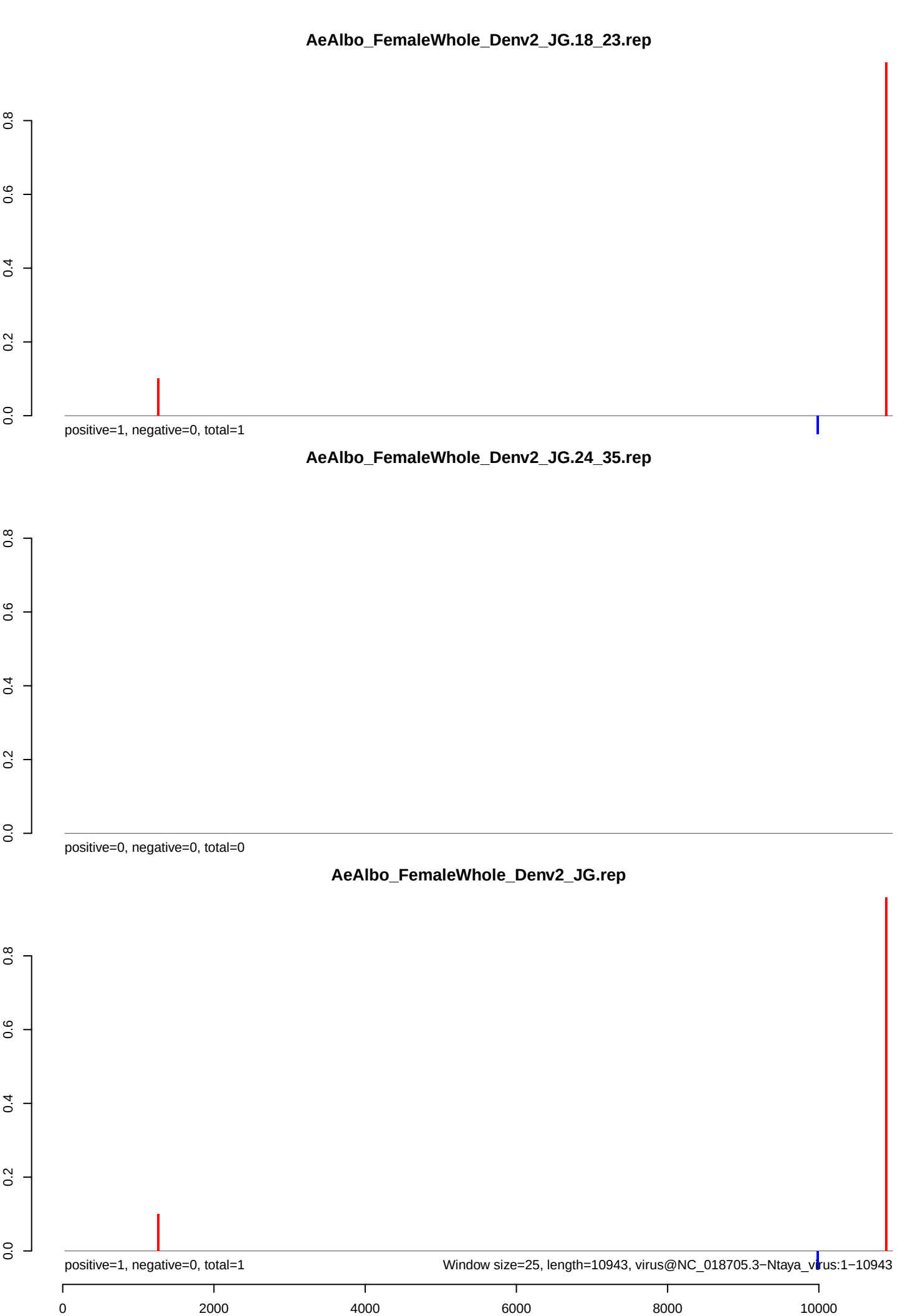

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
−0.2
−0.4
−0.6
−0.8
positive=0, negative=1, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
−0.2
−0.4
−0.6
−0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
−0.2
−0.4
−0.6
−0.8
positive=0, negative=1, total=1
Window size=25, length=10794, virus@NC_012532.1−Zika_virus_isolate_ZIKV_Monkey_Uganda_MR766_1947:1−10794
0
2000
4000
6000
8000
10000

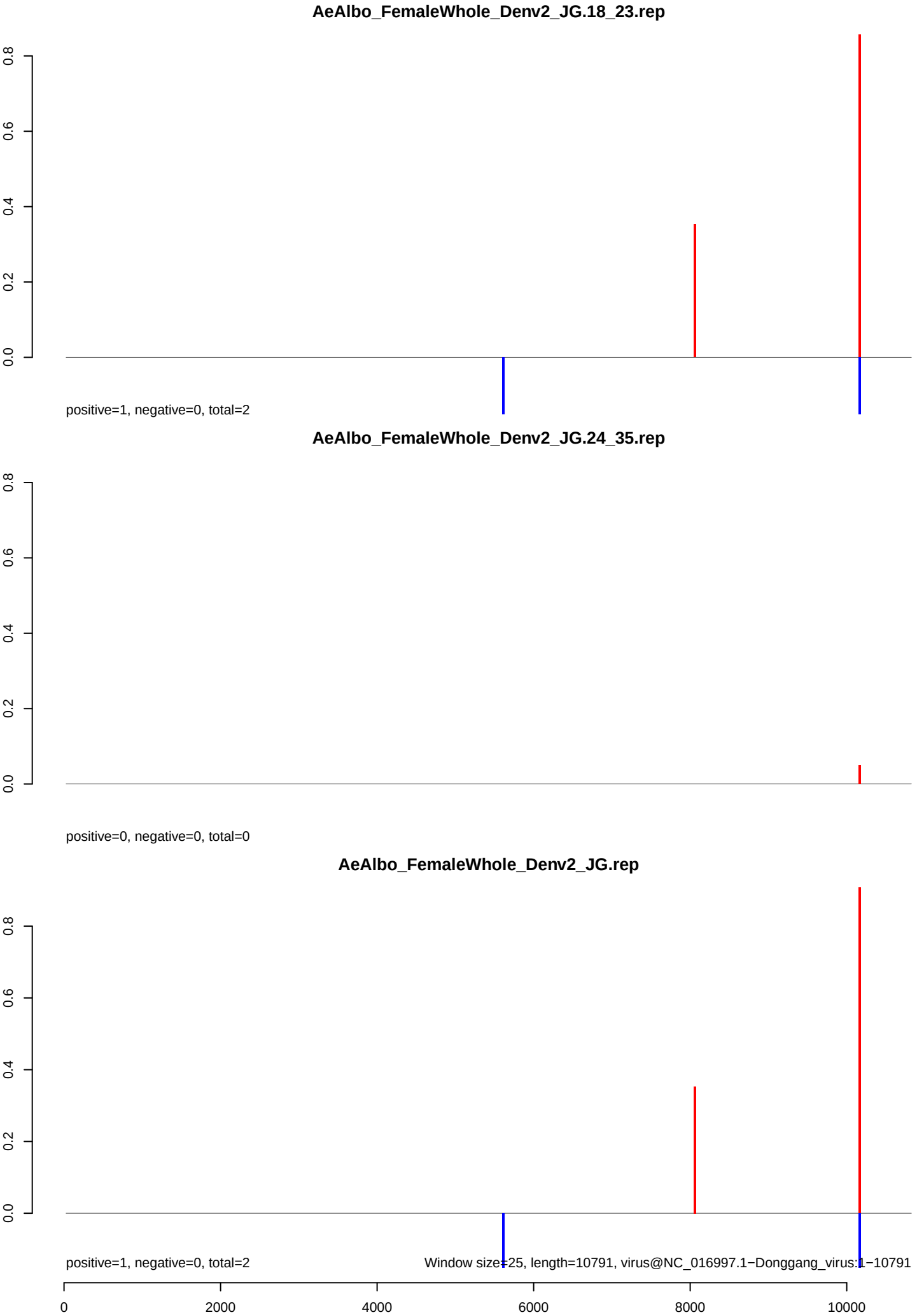

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
Window size=25, length=10815, virus@NC_009026.2−Bussuquara_virus:1−10815
0
2000
4000
6000
8000
10000

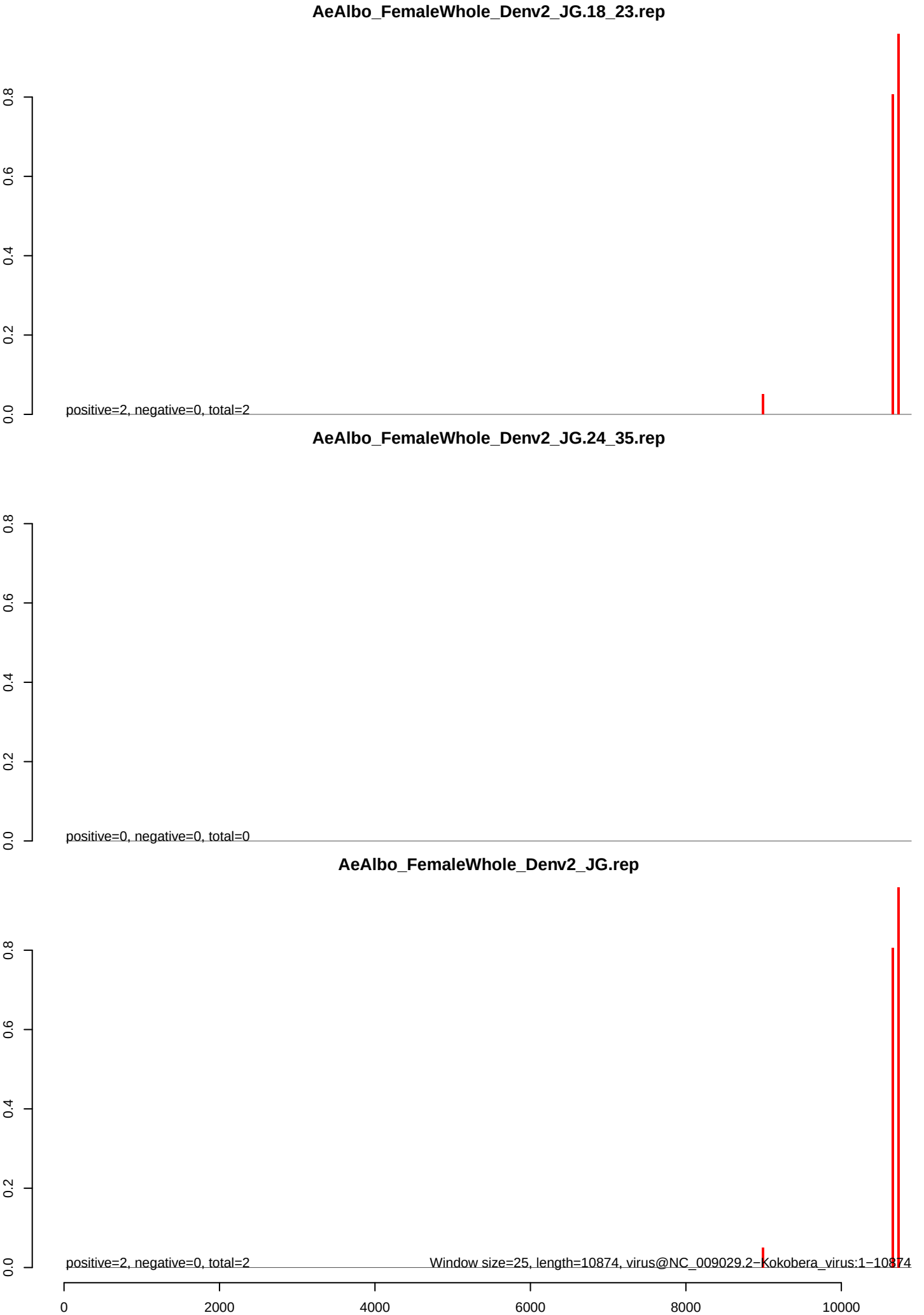

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.05
0.00
−0.05
−0.10
−0.15
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.05
0.00
−0.05
−0.10
−0.15
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.05
0.00
−0.05
−0.10
−0.15
positive=0, negative=0, total=0
Window size=25, length=11375, virus@NC_005064.1−Kamiti_River_virus:1−11375
0
2000
4000
6000
8000
10000

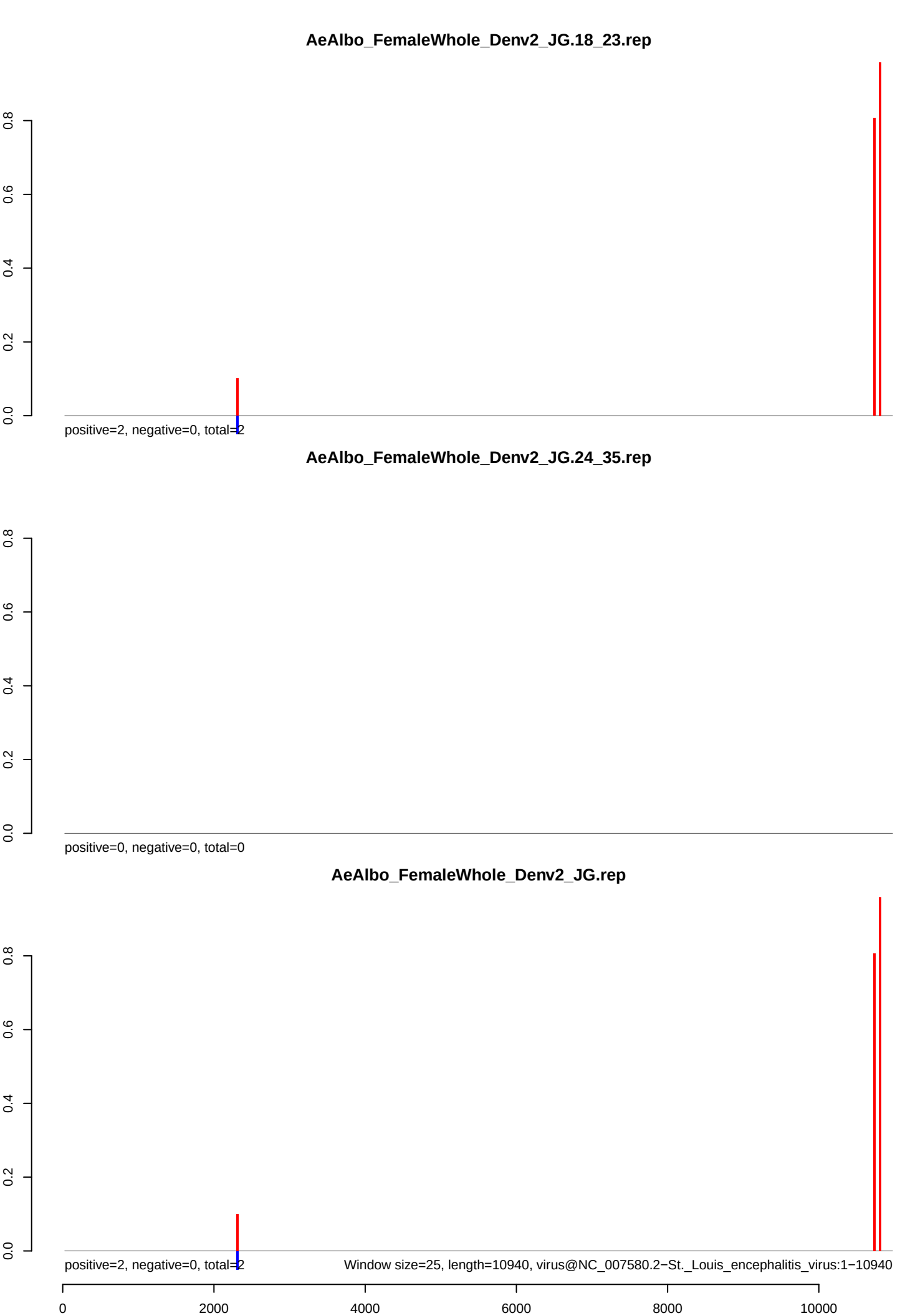

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
Window size=25, length=10648, virus@KM225264.1−Bainyik_virus_strain_MK7979:1−10648
0
2000
4000
6000
8000
10000

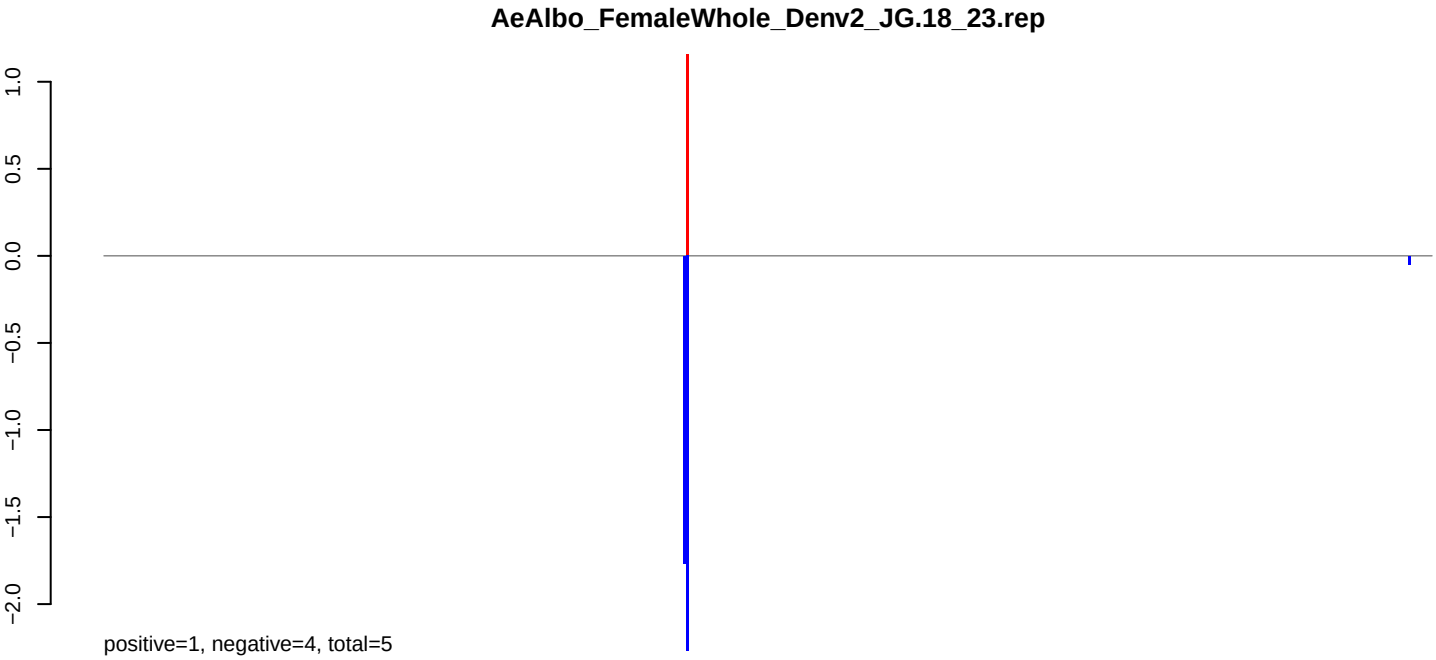

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.10
0.05
0.00
−0.05
−0.10
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.10
0.05
0.00
−0.05
−0.10
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.10
0.05
0.00
−0.05
−0.10
positive=0, negative=0, total=0
Window size=25, length=10560, virus@KM225263.1−Stratford_virus_strain_C338:1−10560
0
2000
4000
6000
8000
10000

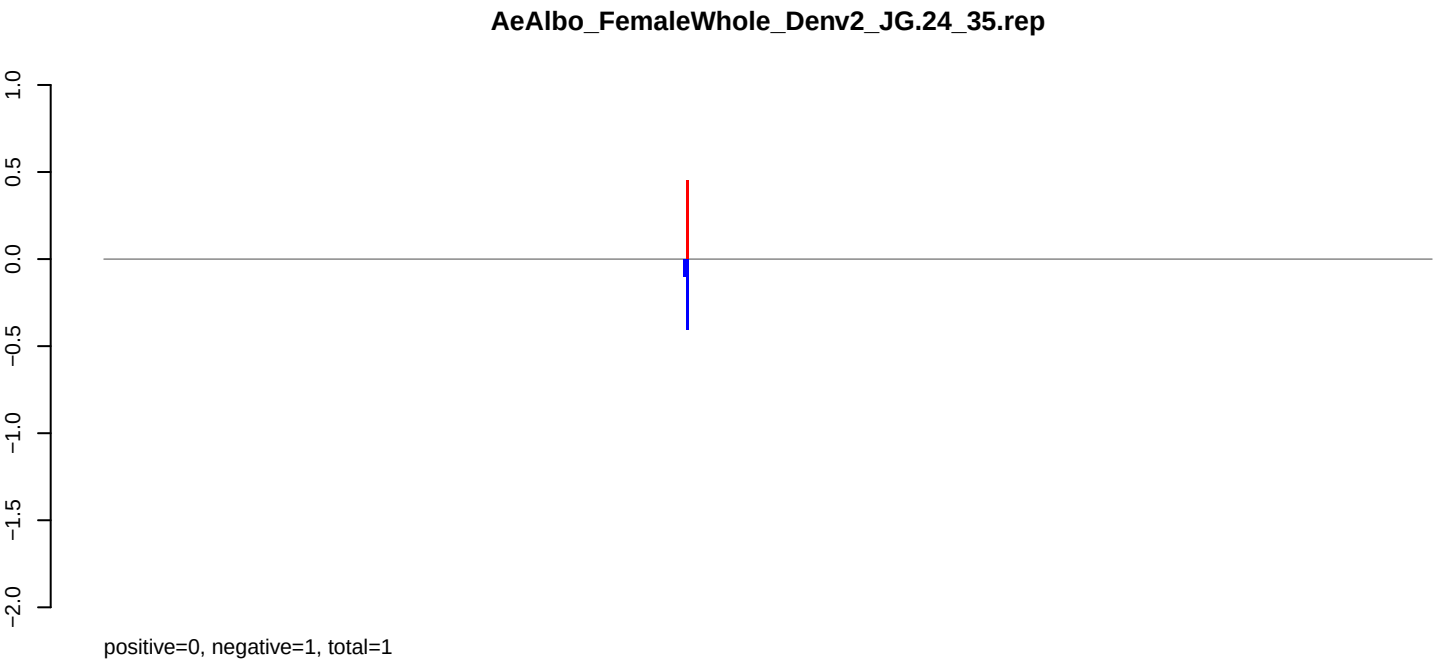

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
Window size=25, length=10943, virus@NC_018705.3−Ntaya_virus:1−10943
0
2000
4000
6000
8000
10000

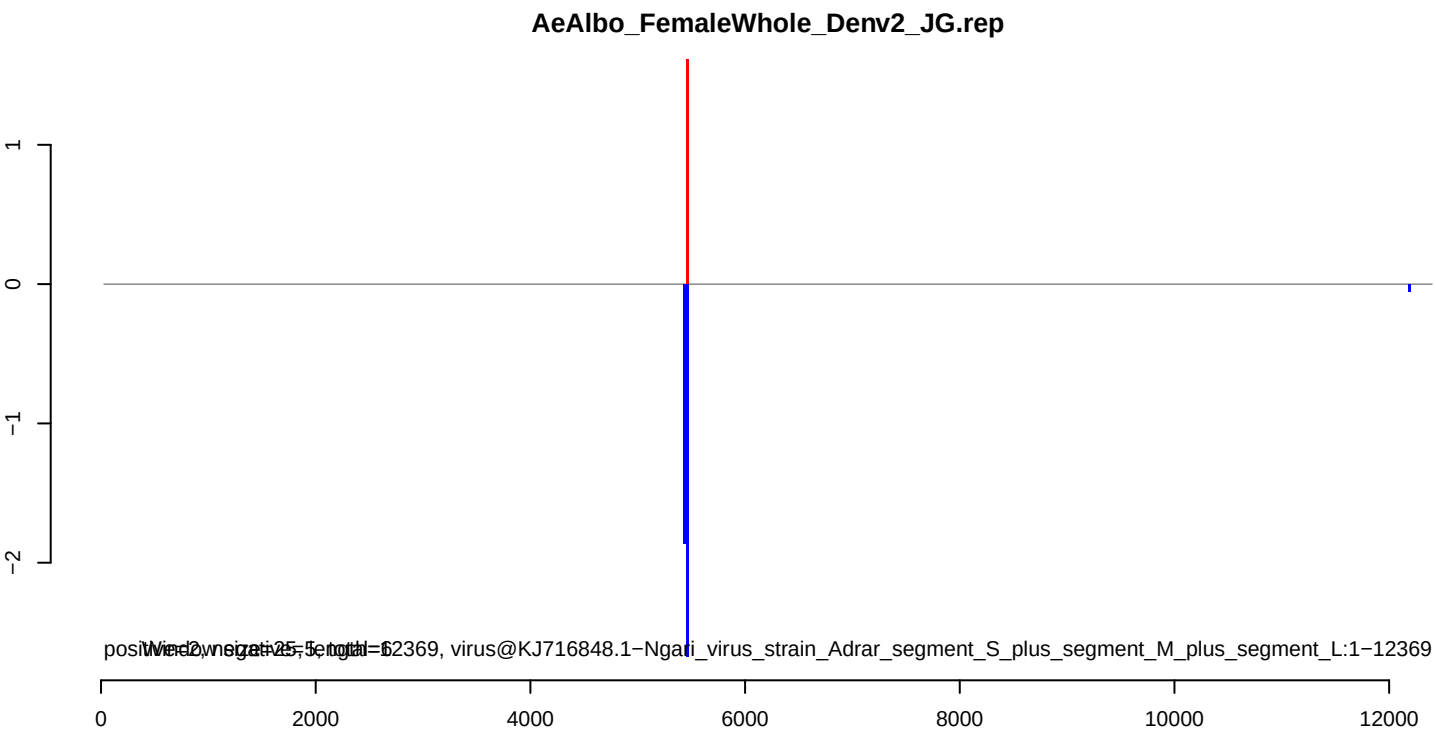

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=2
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=2
Window size=25, length=10791, virus@NC_016997.1−Donggang_virus:1−10791
0
2000
4000
6000
8000
10000

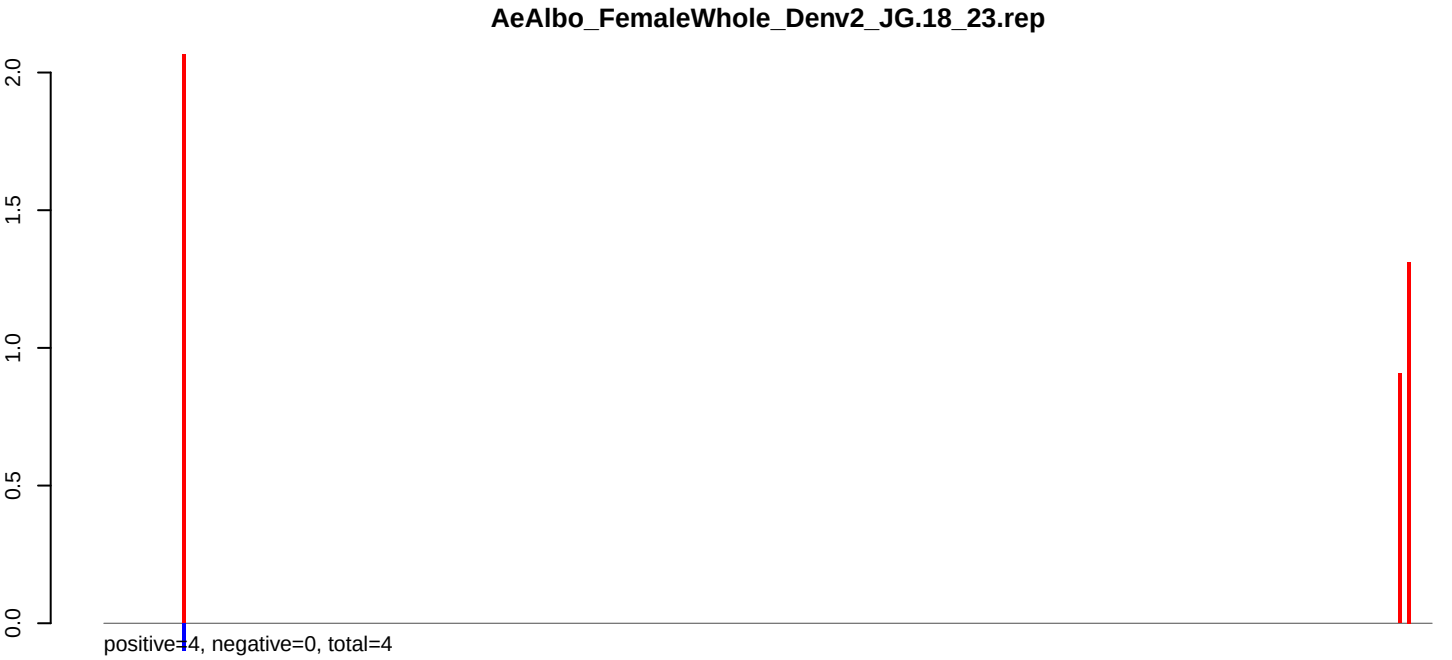

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
Window size=25, length=10874, virus@NC_009029.2−Kokobera_virus:1−10874
0
2000
4000
6000
8000
10000

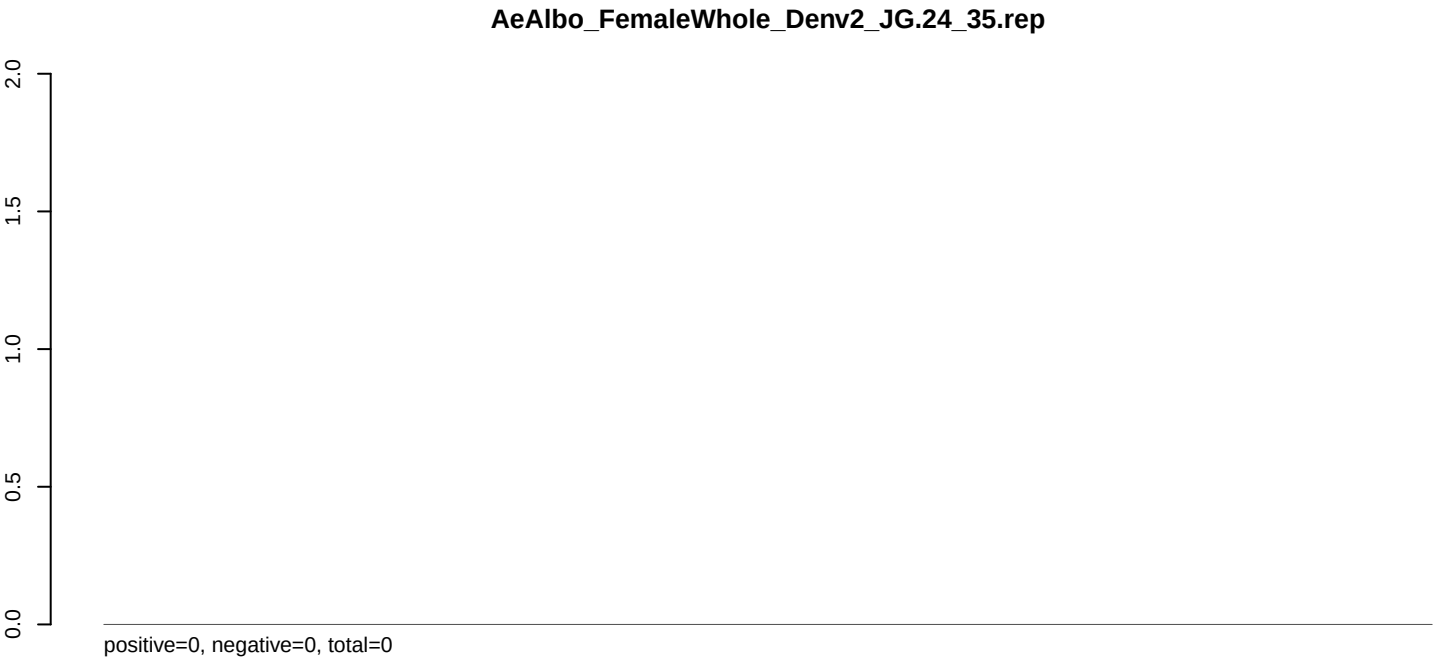

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
Window size=25, length=10940, virus@NC_007580.2−St._Louis_encephalitis_virus:1−10940
0
2000
4000
6000
8000
10000

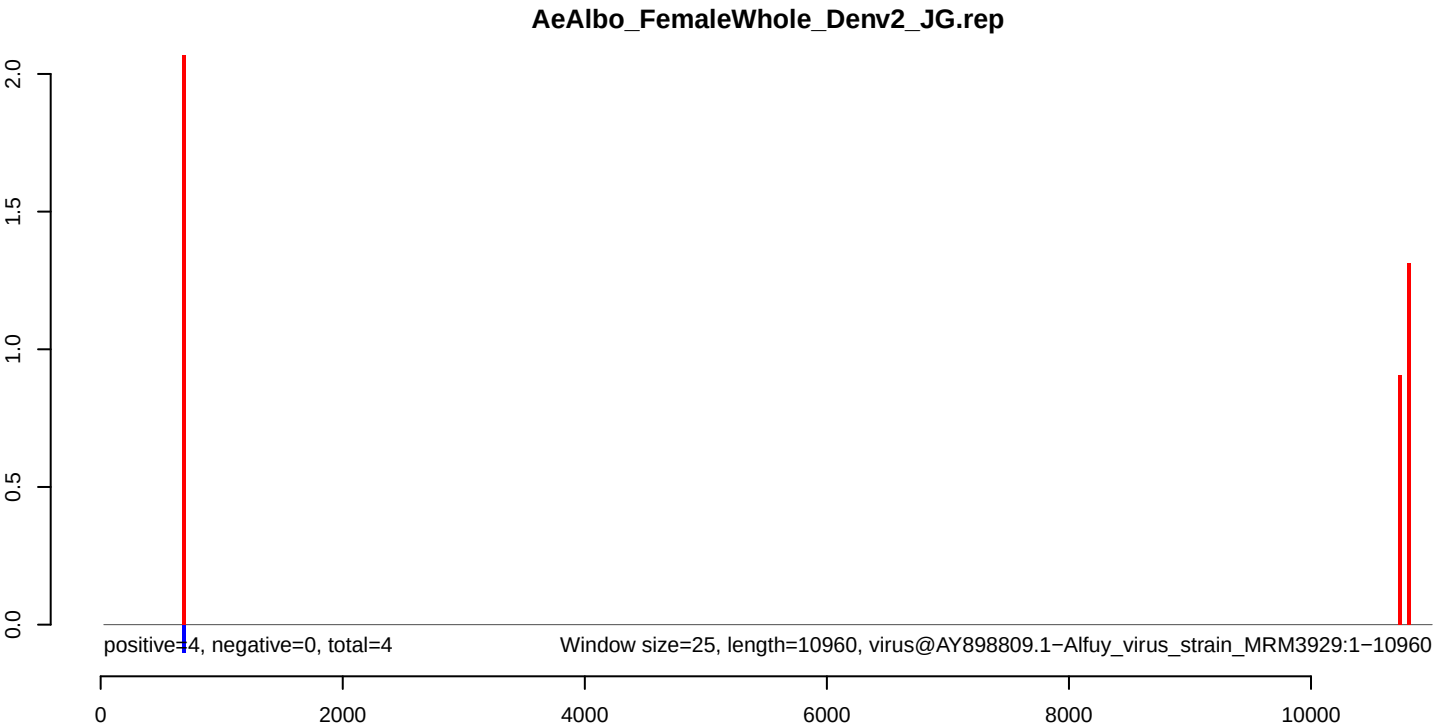

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
positive=1, negative=4, total=5

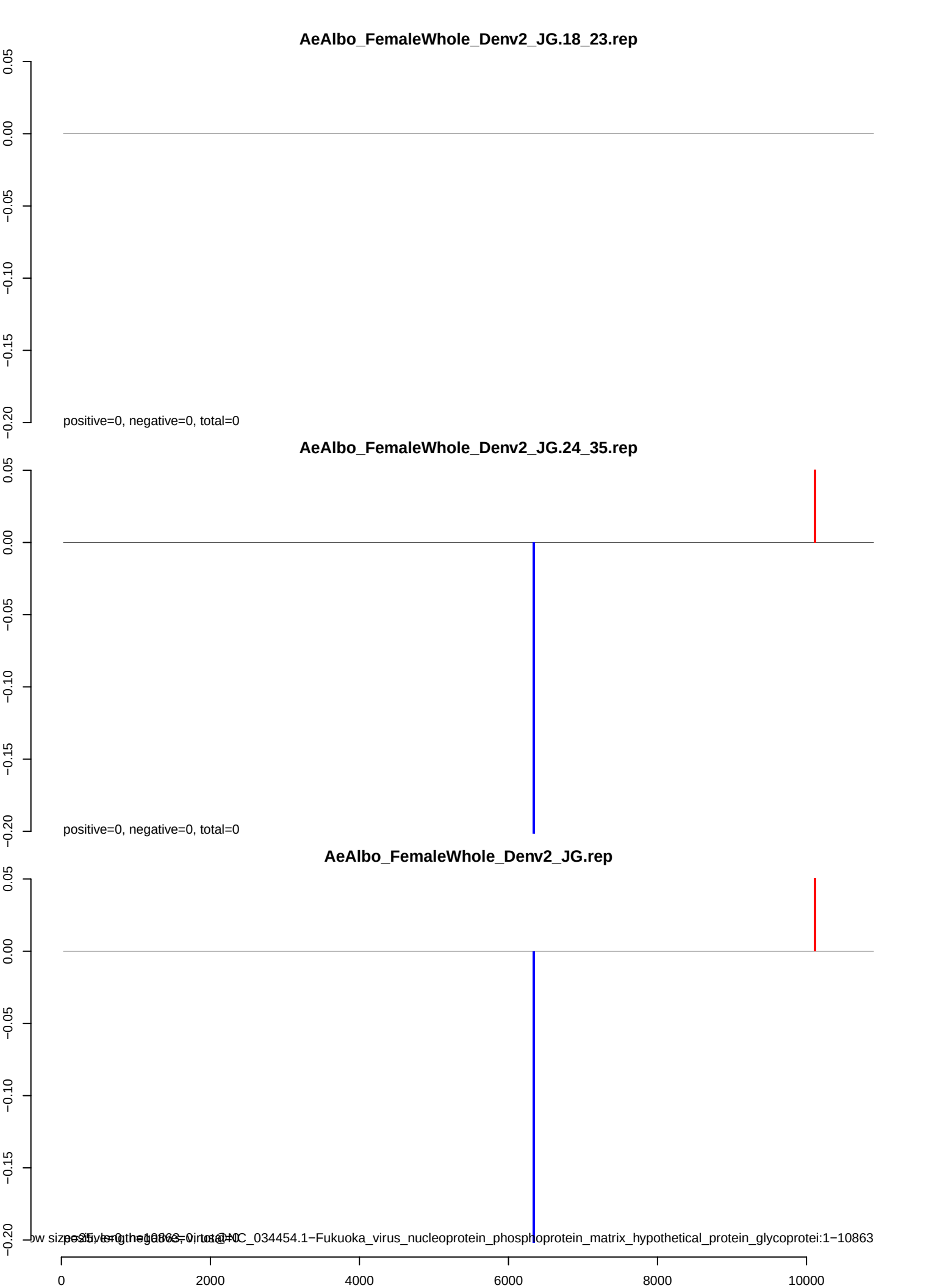

AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
positive=0, negative=1, total=1

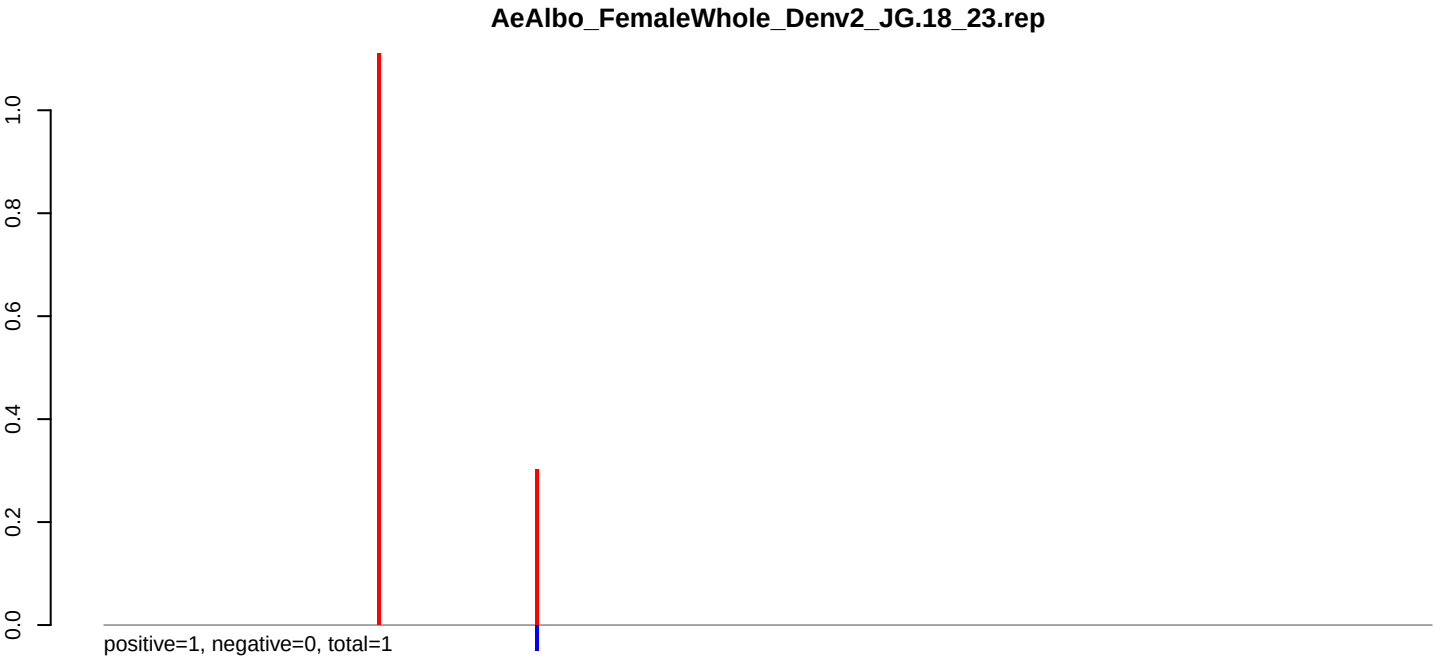

AeAlbo_FemaleWhole_Denv2_JG.rep
1
0
−1
−2
0
2000
4000
6000
8000
10000
12000

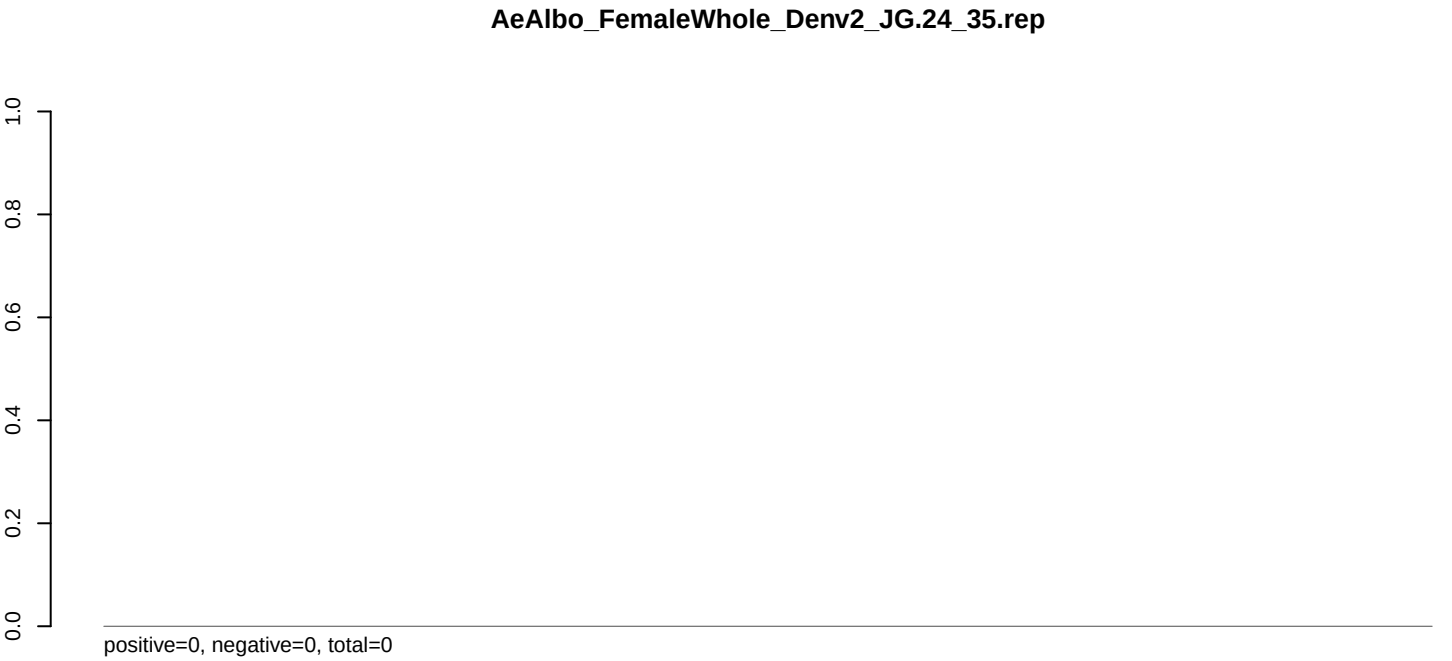

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
2.0
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4

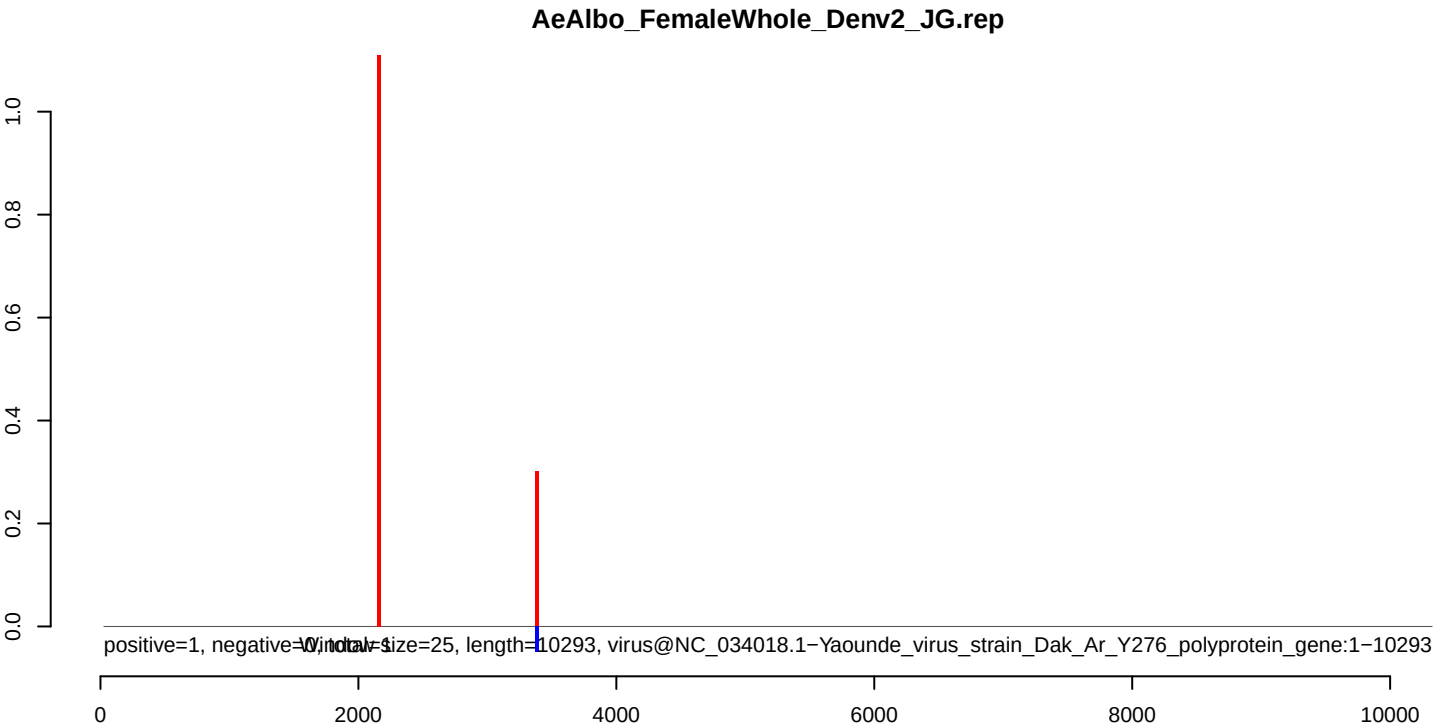

AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
2.0
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0

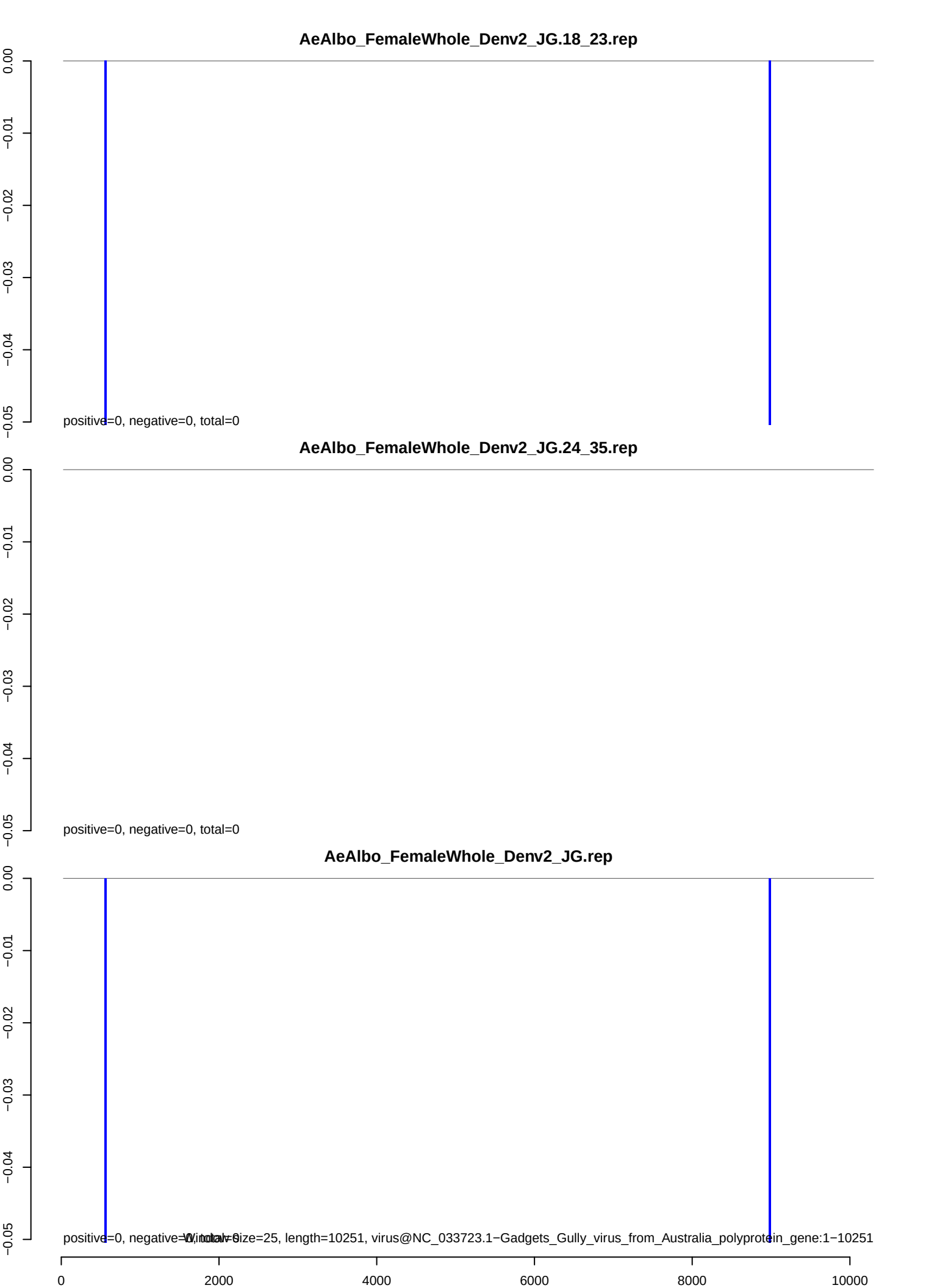

AeAlbo_FemaleWhole_Denv2_JG.rep
2.0
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=10960, virus@AY898809.1−Alfuy_virus_strain_MRM3929:1−10960
0
2000
4000
6000
8000
10000

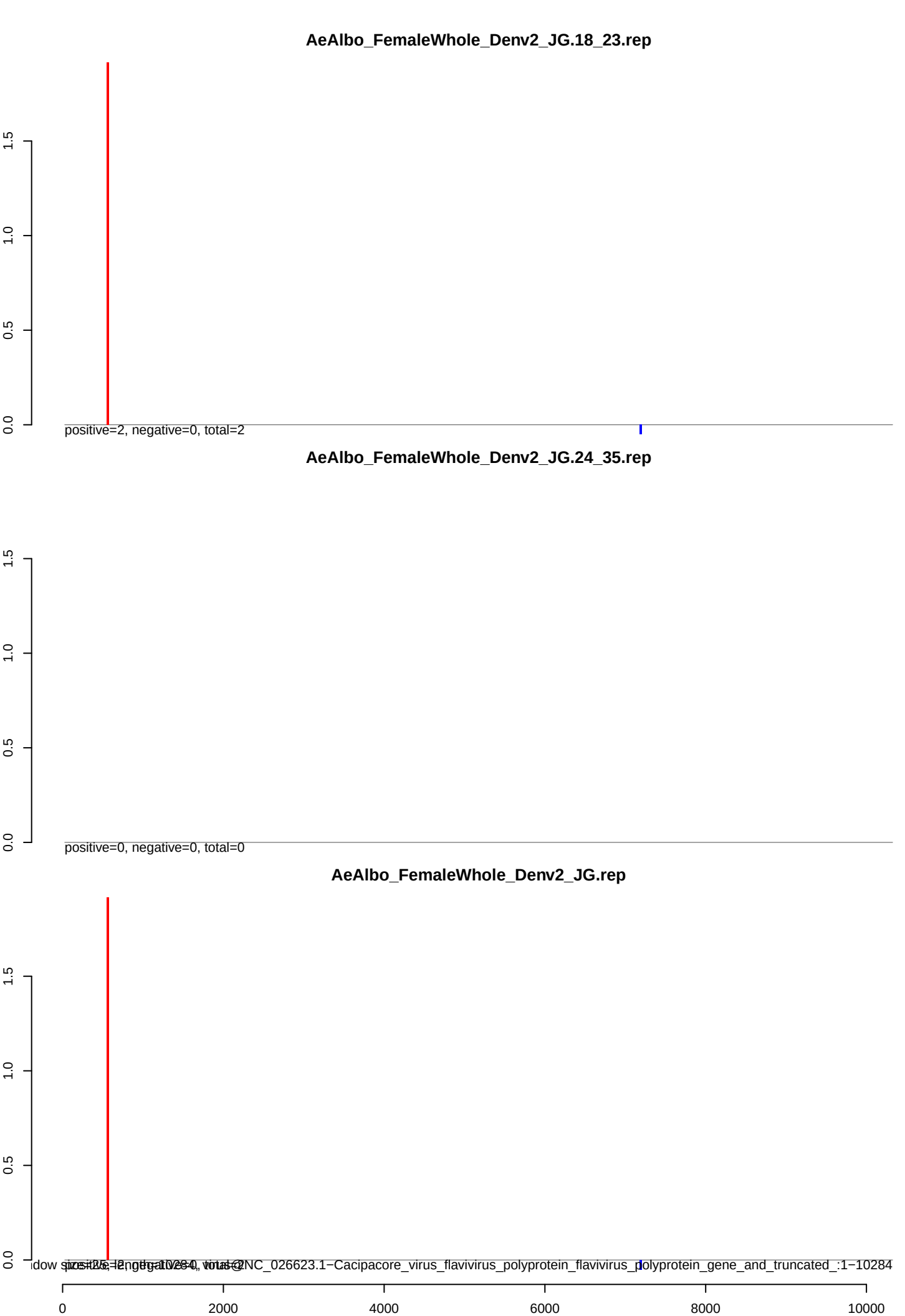

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.05
0.00
−0.05
−0.10
−0.15
−0.20
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.05
0.00
−0.05
−0.10
−0.15
−0.20
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.05
0.00
−0.05
−0.10
−0.15
−0.20
0
2000
4000
6000
8000
10000

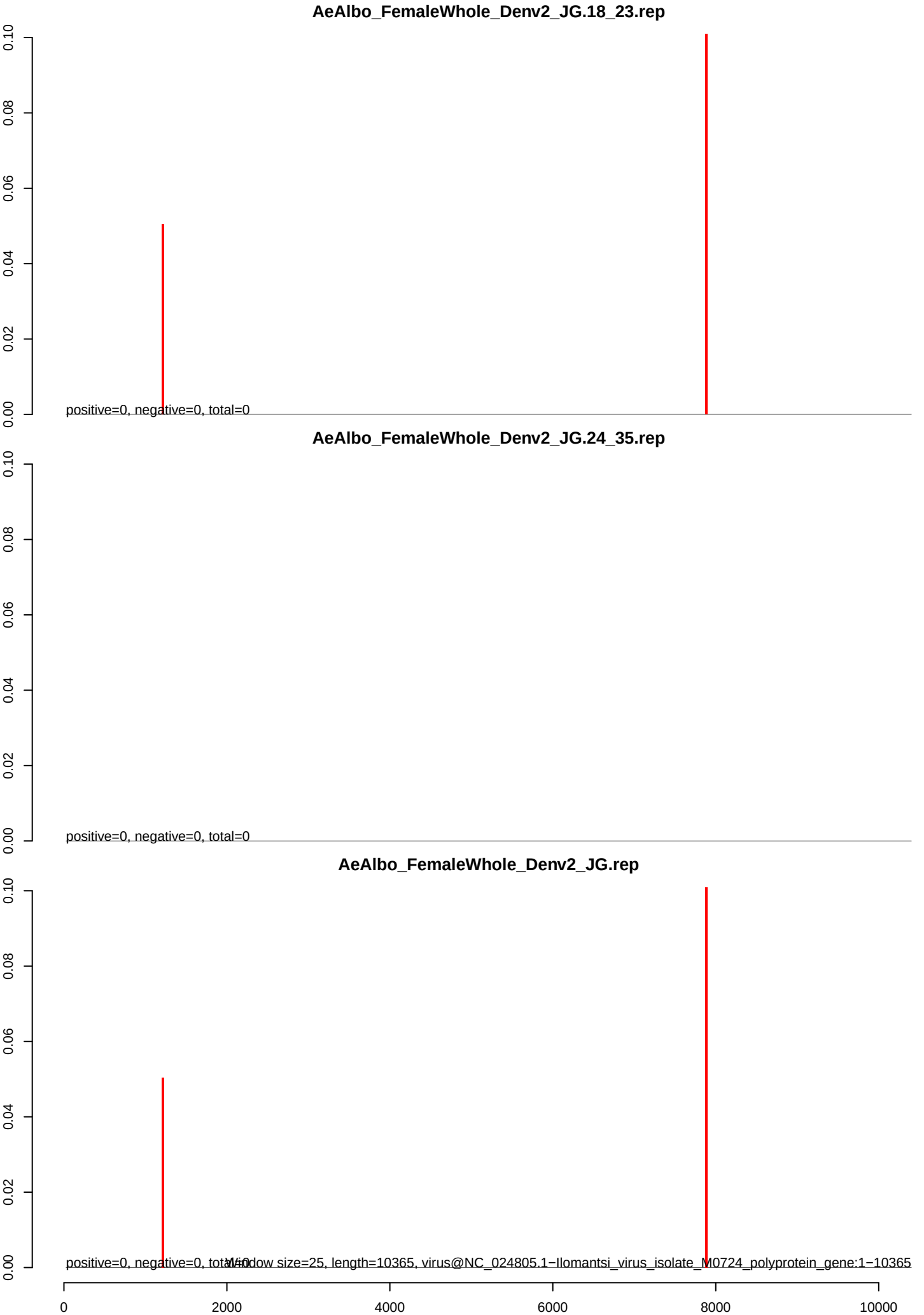

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1

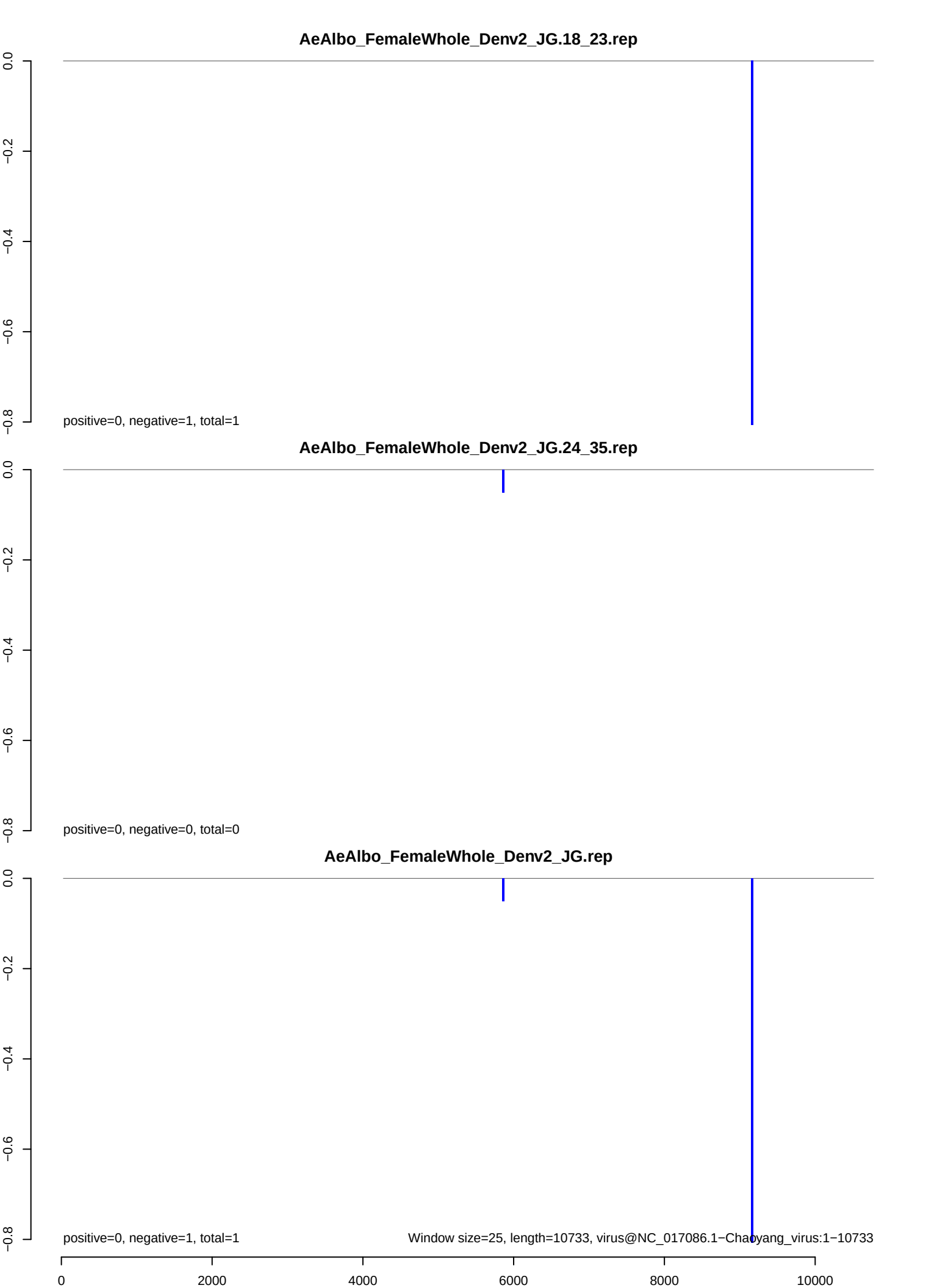

AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=0, negative=0, total=0

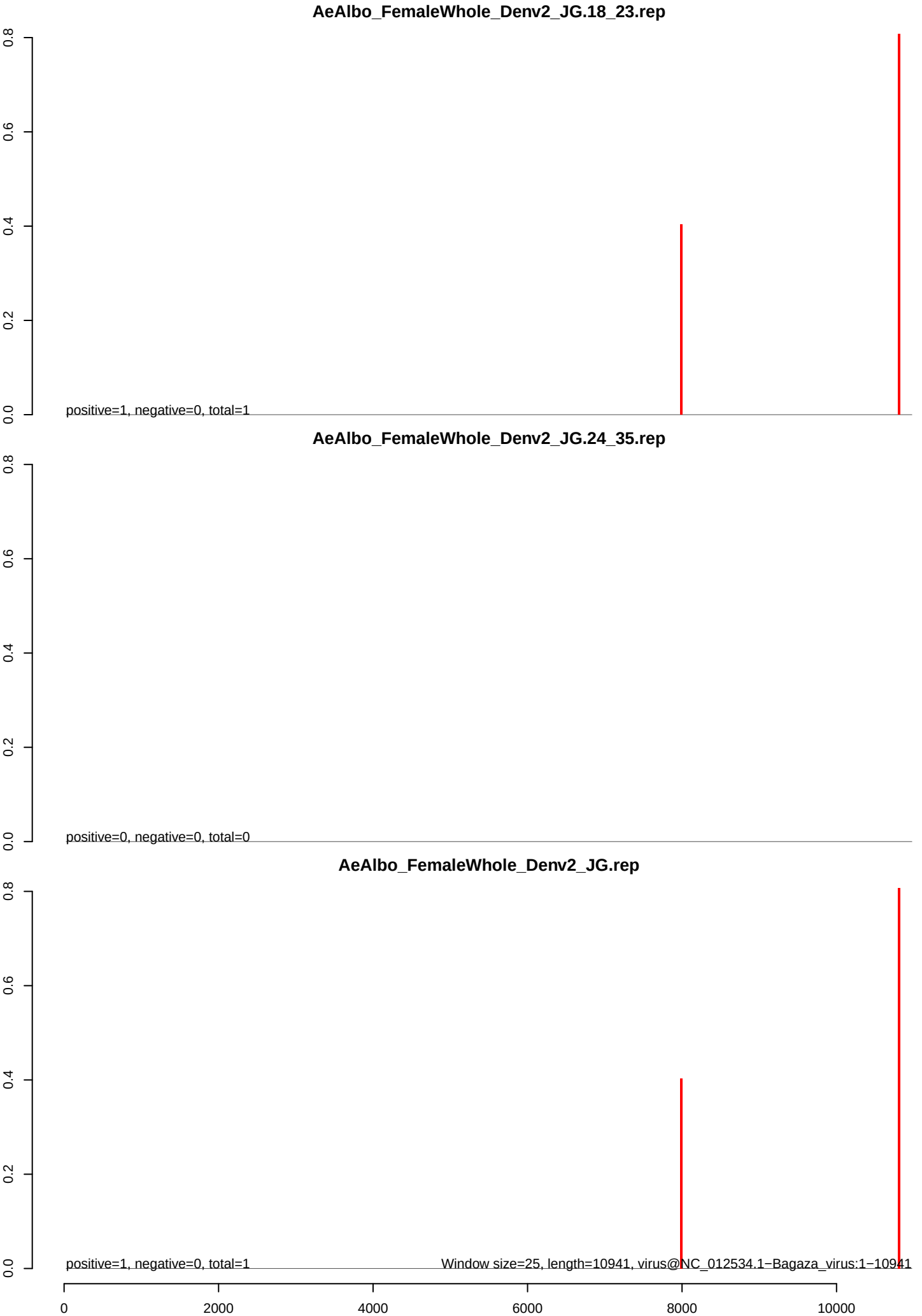

AeAlbo_FemaleWhole_Denv2_JG.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
window size=25, length=10293, virus@NC_034018.1−Yaounde_virus_strain_Dak_Ar_Y276_polyprotein_gene:1−10293
0
2000
4000
6000
8000
10000

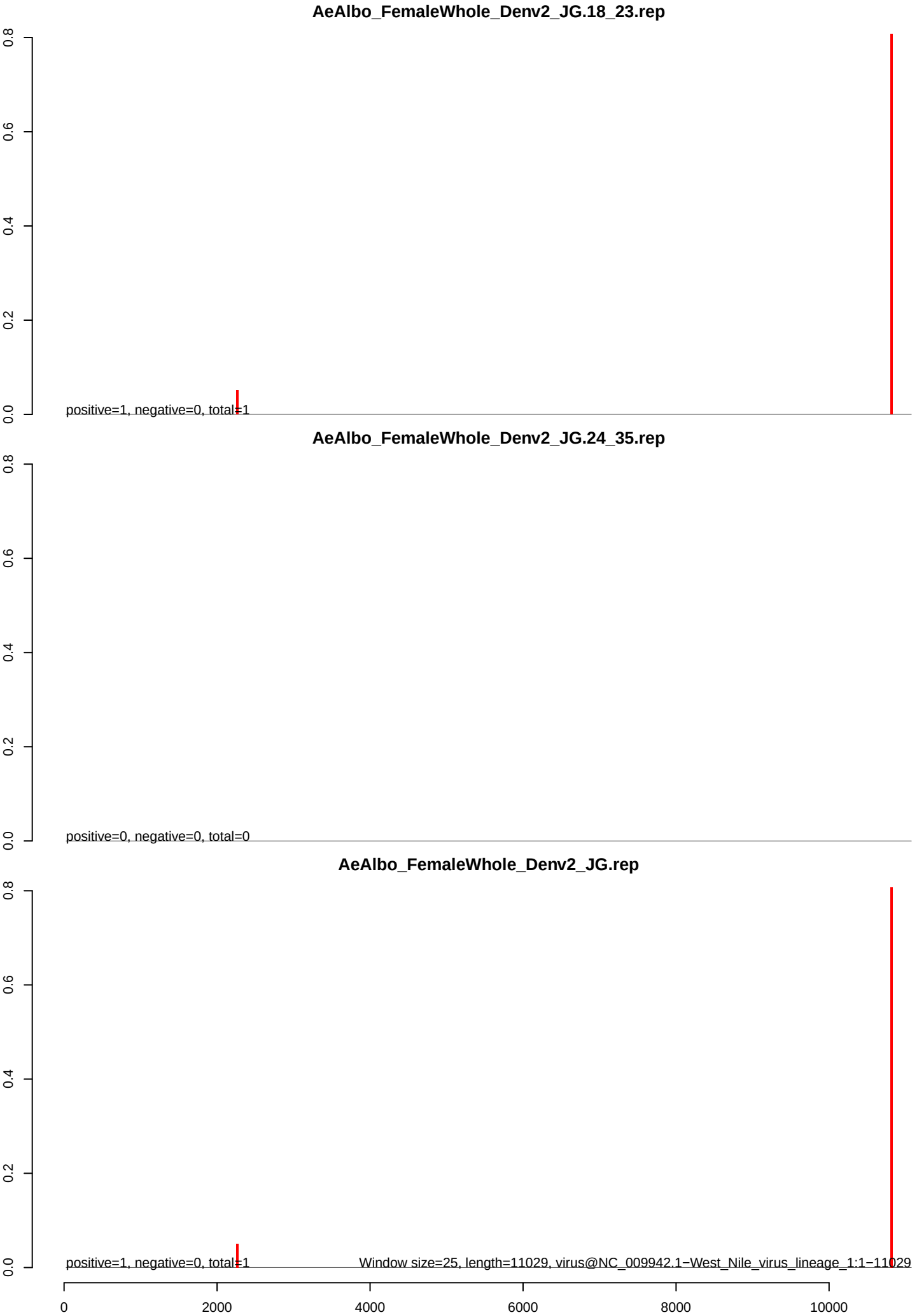

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
Window size=25, length=10251, virus@NC_033723.1−Gadgets_Gully_virus_from_Australia_polyprotein_gene:1−10251
0
2000
4000
6000
8000
10000

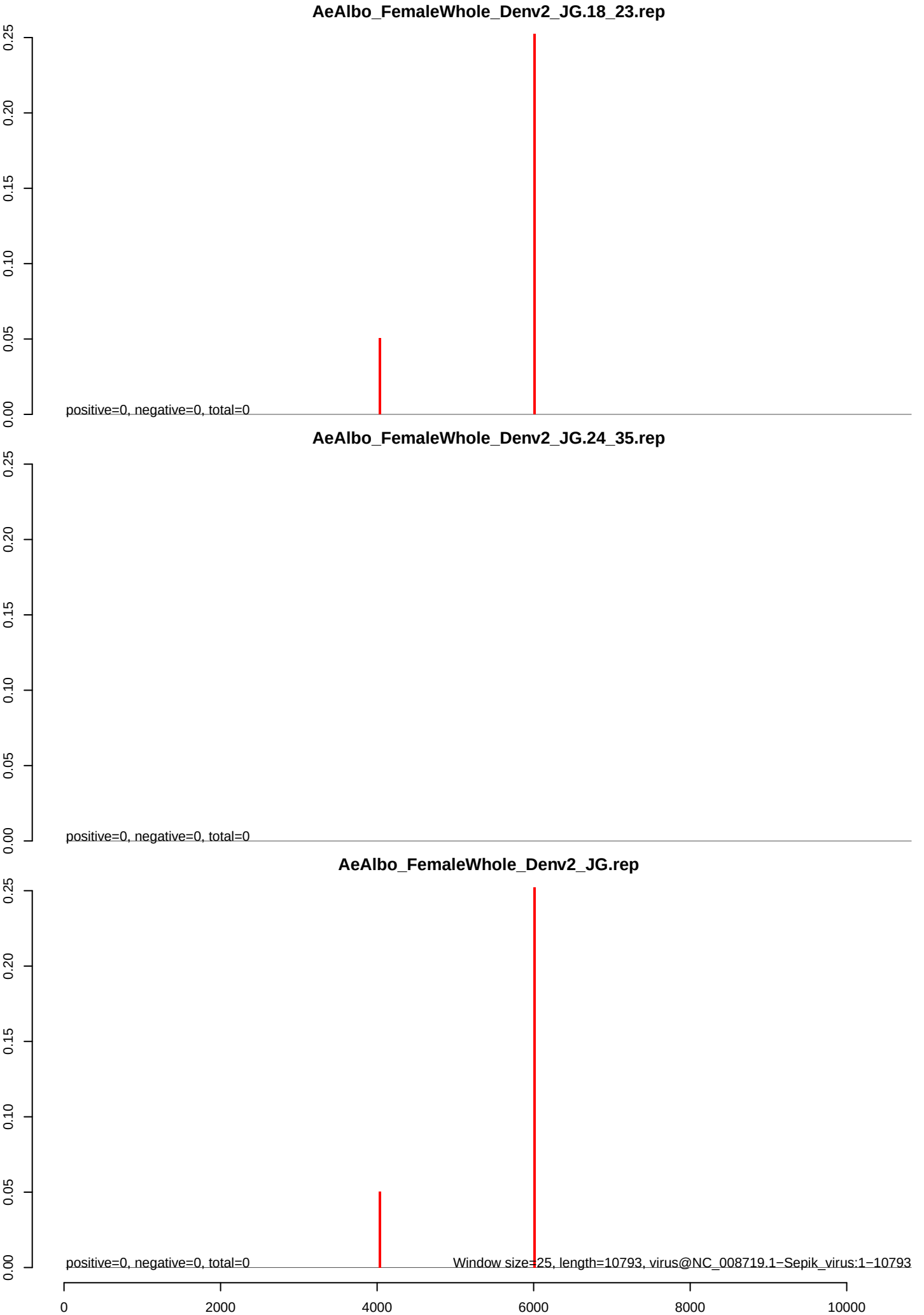

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.5
1.0
1.5
positive=2, negative=0, total=2
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.5
1.0
1.5
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.5
1.0
1.5
dow size=25, length=10284, total=2
NC_026623.1−Cacipacore_virus_flavivirus_polyprotein_flavivirus_polyprotein_gene_and_truncated_:1−10284
0
2000
4000
6000
8000
10000

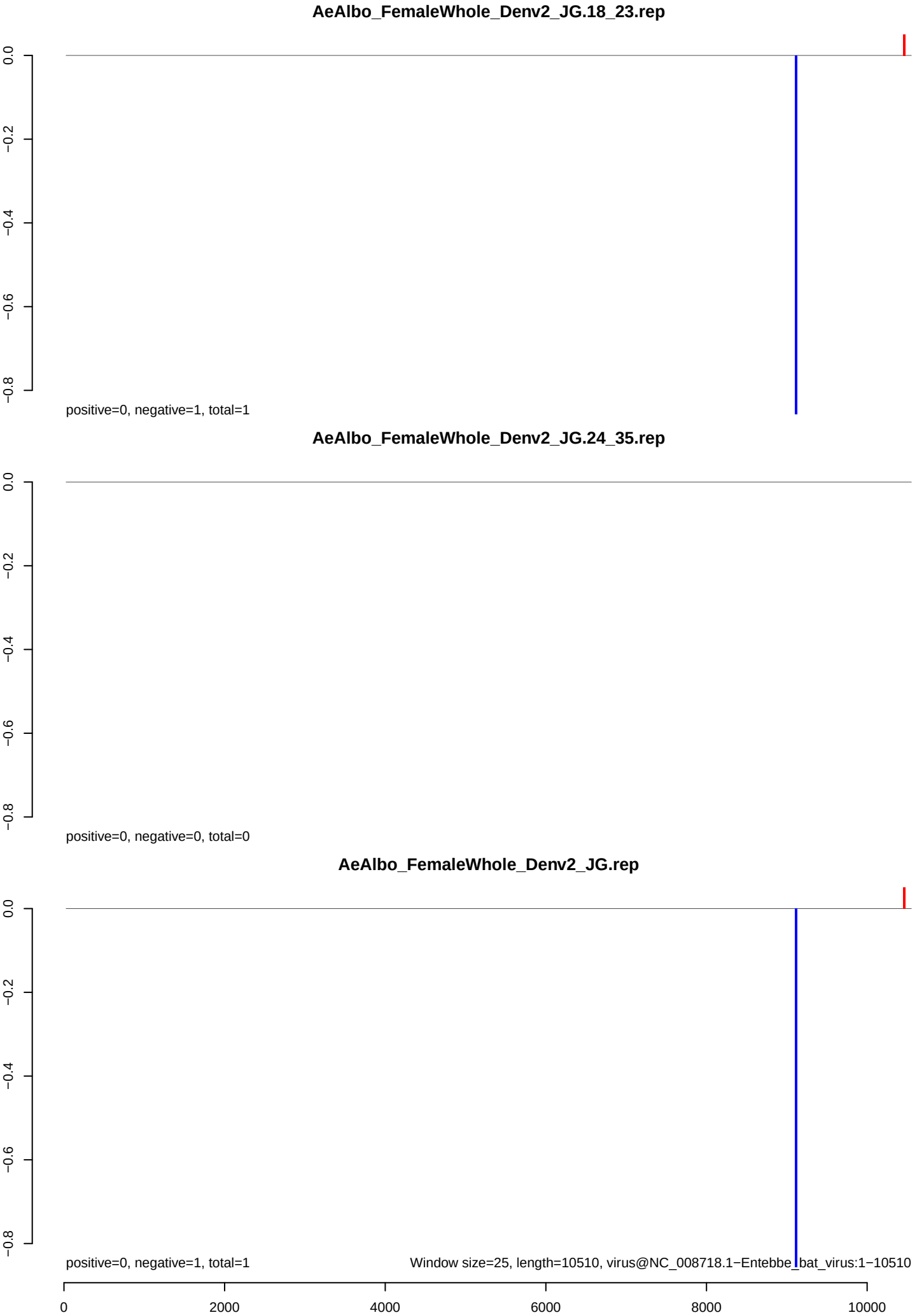

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
0.02
0.04
0.06
0.08
0.10
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
0.02
0.04
0.06
0.08
0.10
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
0.02
0.04
0.06
0.08
0.10
positive=0, negative=0, total=0
Window size=25, length=10365, virus@NC_024805.1−Ilomantsi_virus_isolate_M0724_polyprotein_gene:1−10365
0
2000
4000
6000
8000
10000

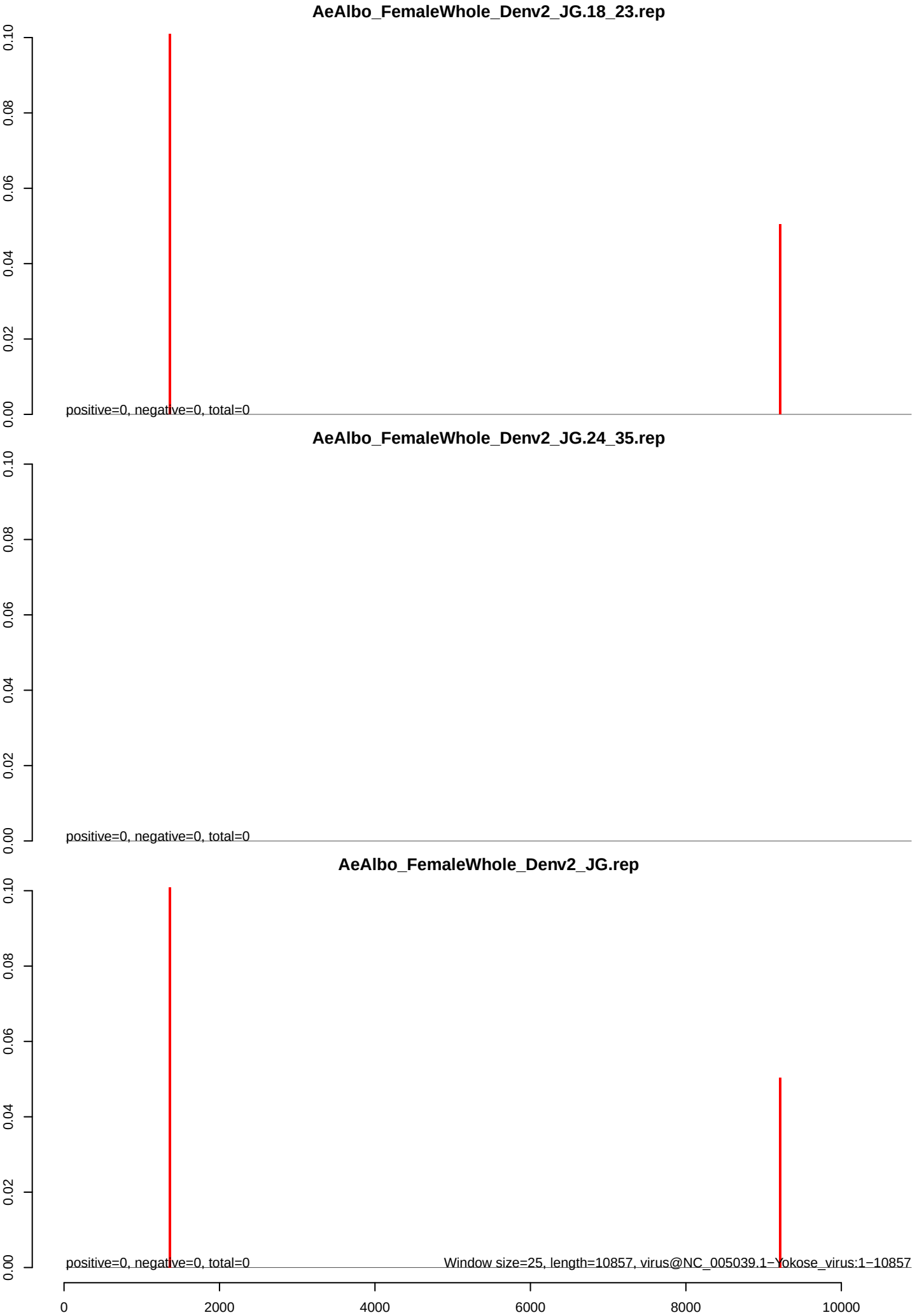

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
−0.2
−0.4
−0.6
−0.8
positive=0, negative=1, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
−0.2
−0.4
−0.6
−0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
−0.2
−0.4
−0.6
−0.8
positive=0, negative=1, total=1
Window size=25, length=10733, virus@NC_017086.1−Chaoyang_virus:1−10733
0
2000
4000
6000
8000
10000

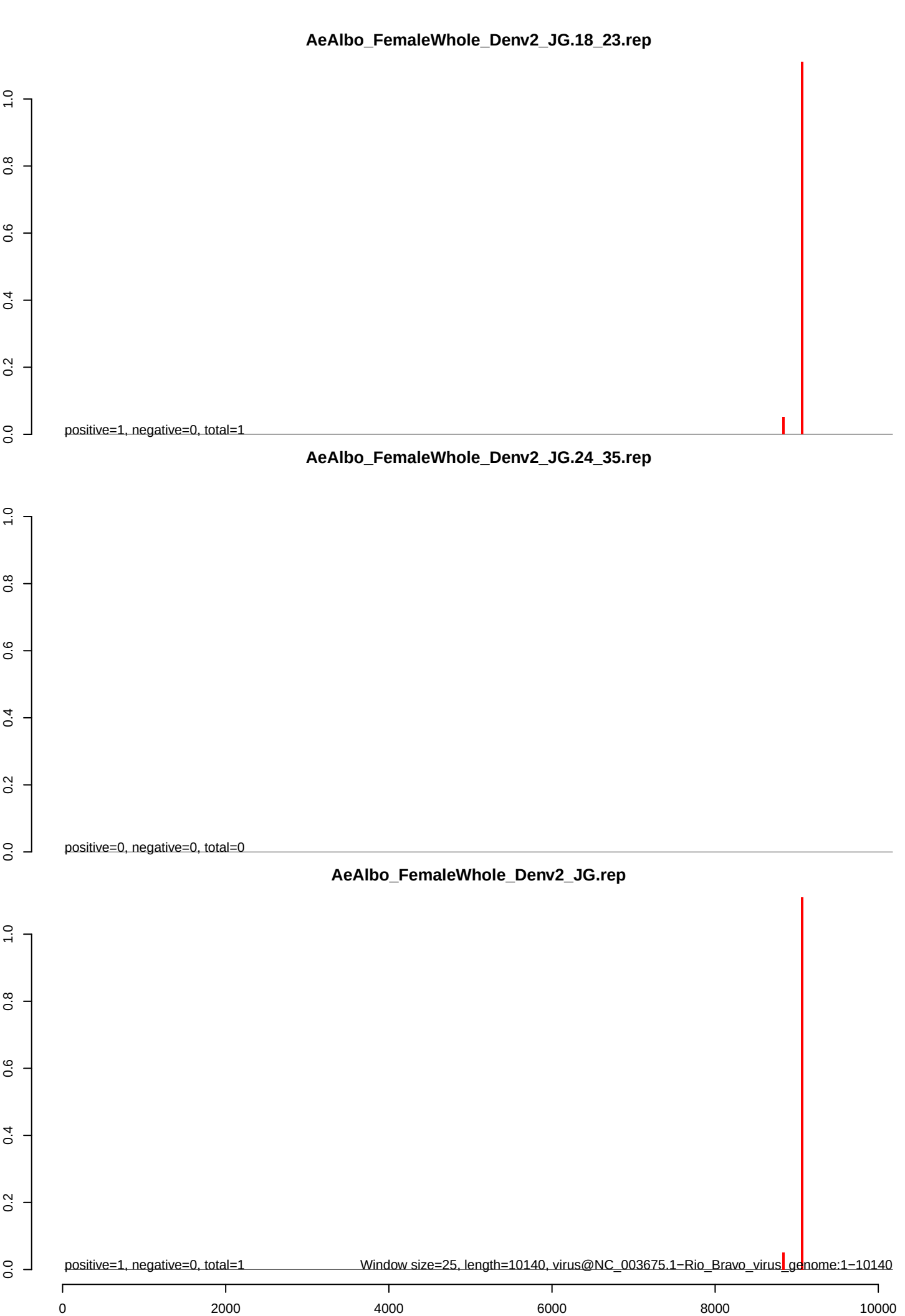

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
Window size=25, length=10941, virus@NC_012534.1−Bagaza_virus:1−10941
0
2000
4000
6000
8000
10000

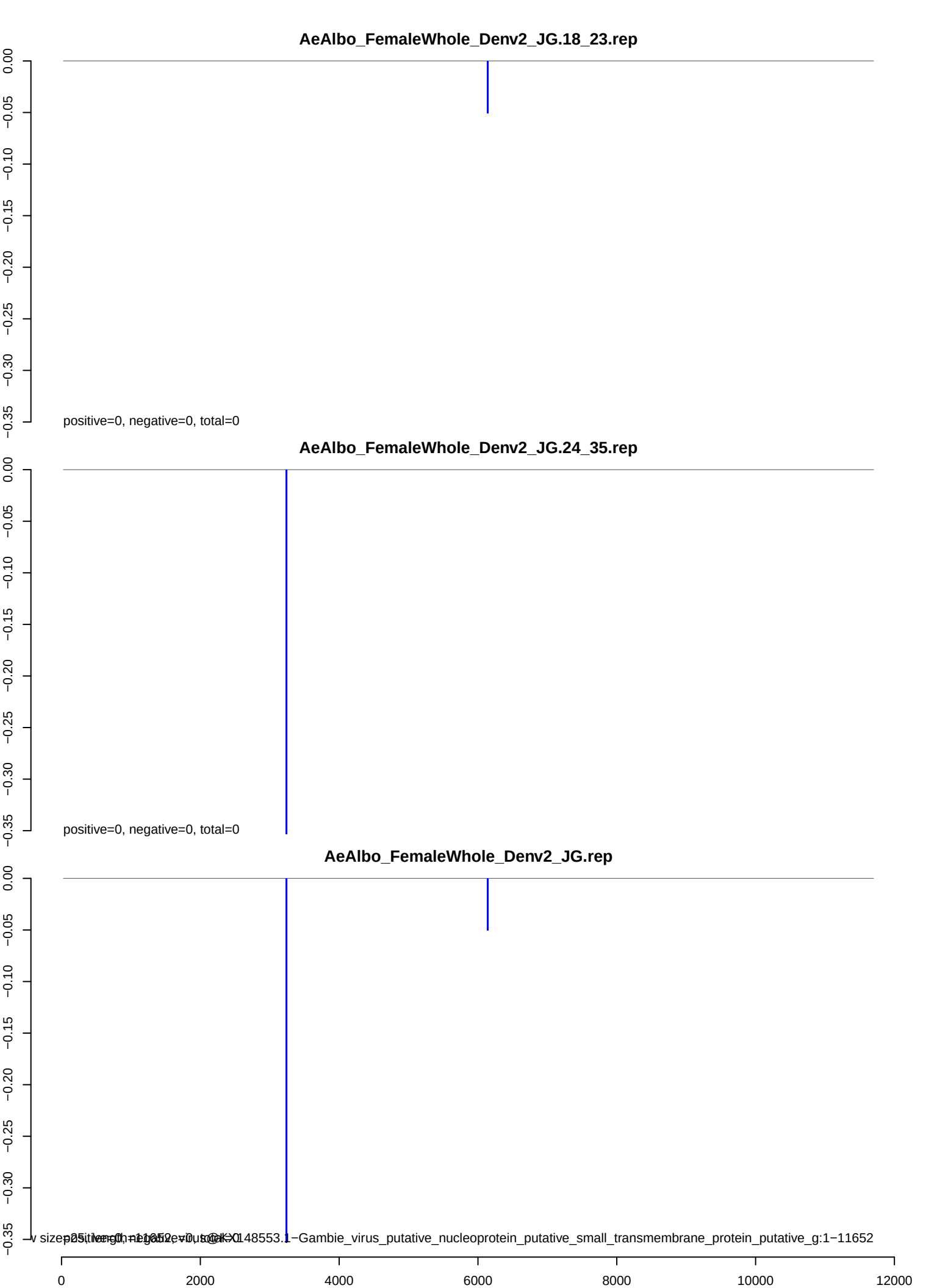

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
Window size=25, length=11029, virus@NC_009942.1−West_Nile_virus_lineage_1:1−11029
0
2000
4000
6000
8000
10000

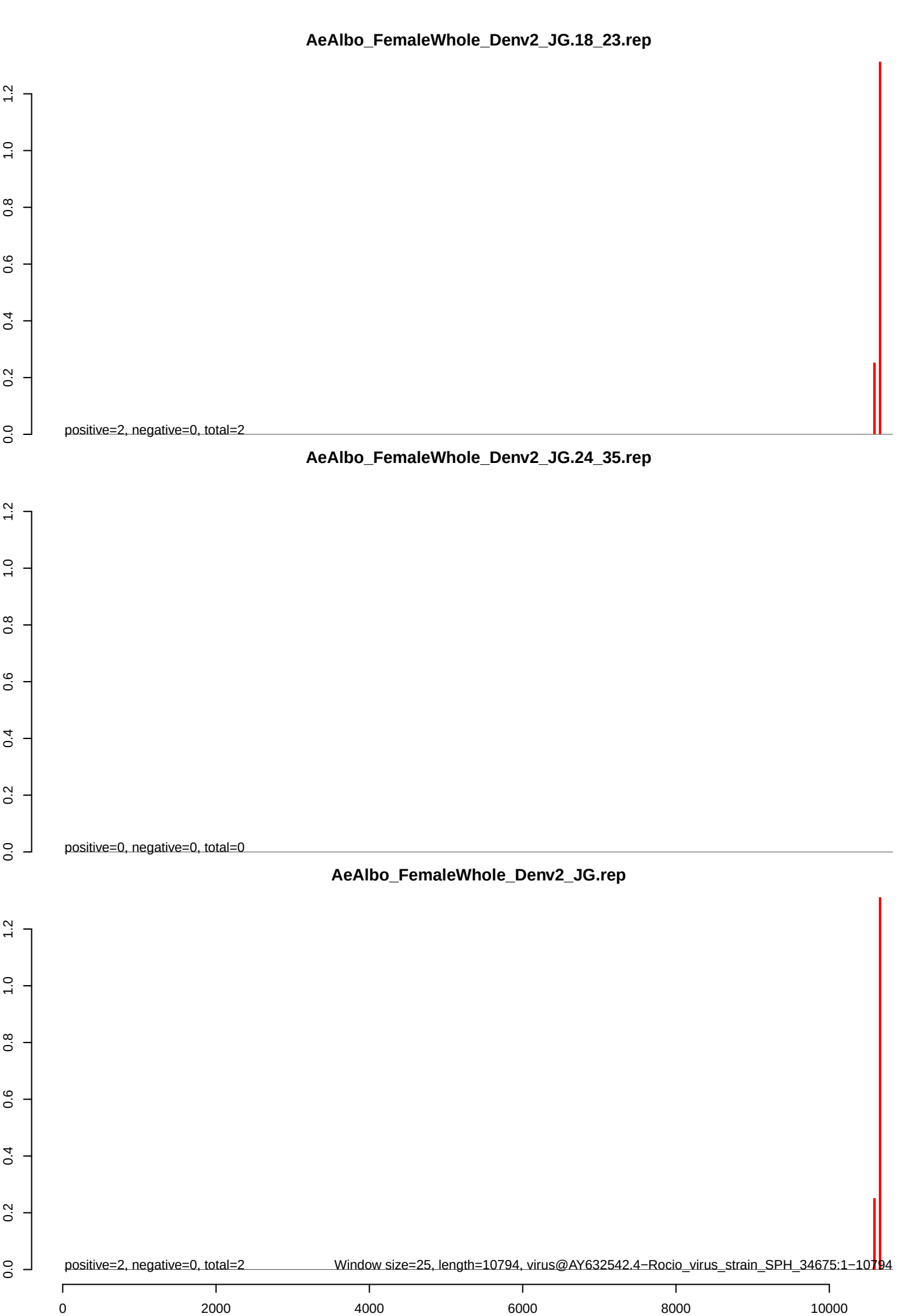

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
0.05
0.10
0.15
0.20
0.25
positive=0, negative=0, total=0
Window size=25, length=10793, virus@NC_008719.1−Sepik_virus:1−10793
0
2000
4000
6000
8000
10000

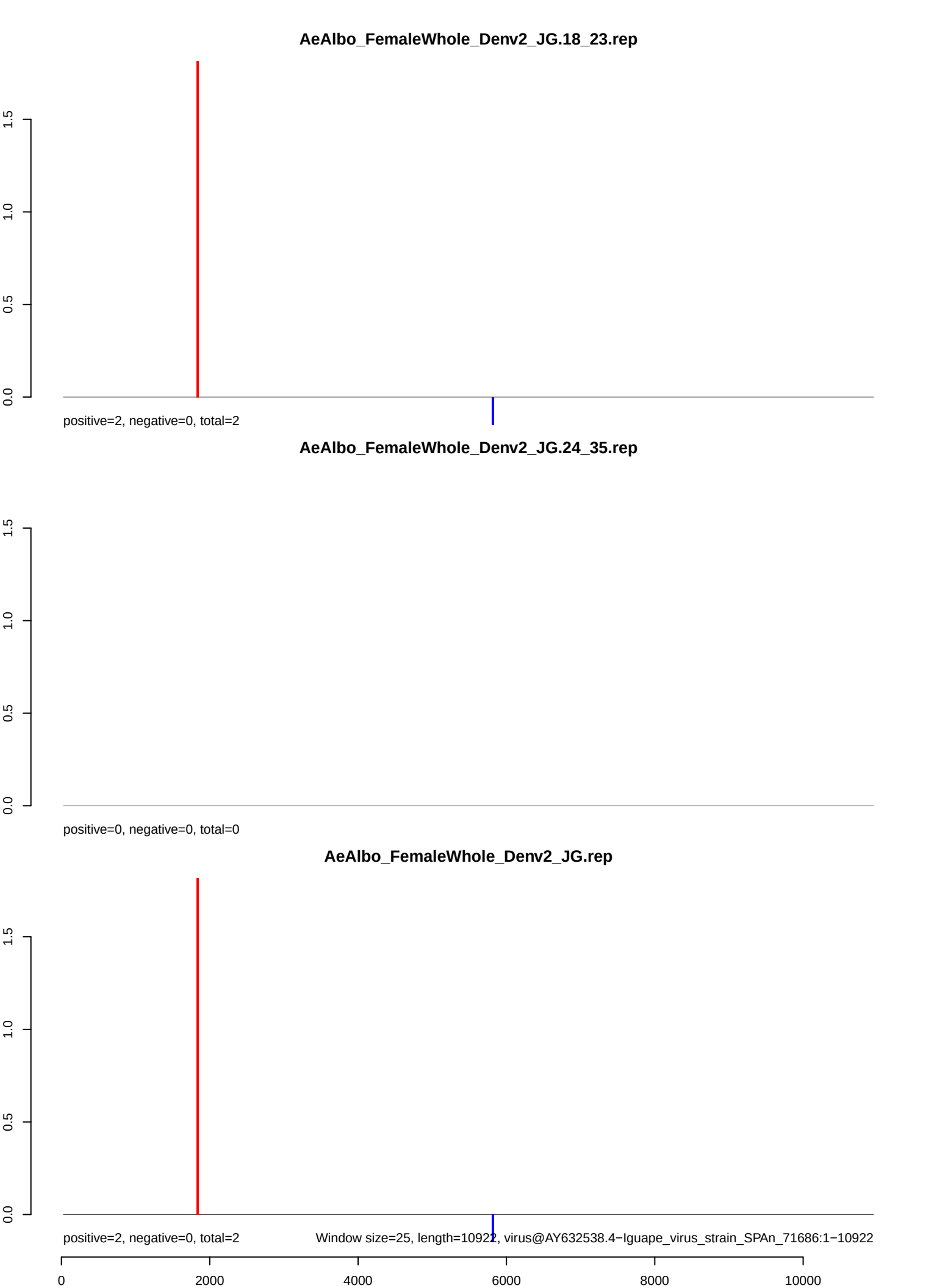

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
−0.2
−0.4
−0.6
−0.8
positive=0, negative=1, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
−0.2
−0.4
−0.6
−0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
−0.2
−0.4
−0.6
−0.8
positive=0, negative=1, total=1
Window size=25, length=10510, virus@NC_008718.1−Entebbe_bat_virus:1−10510
0
2000
4000
6000
8000
10000

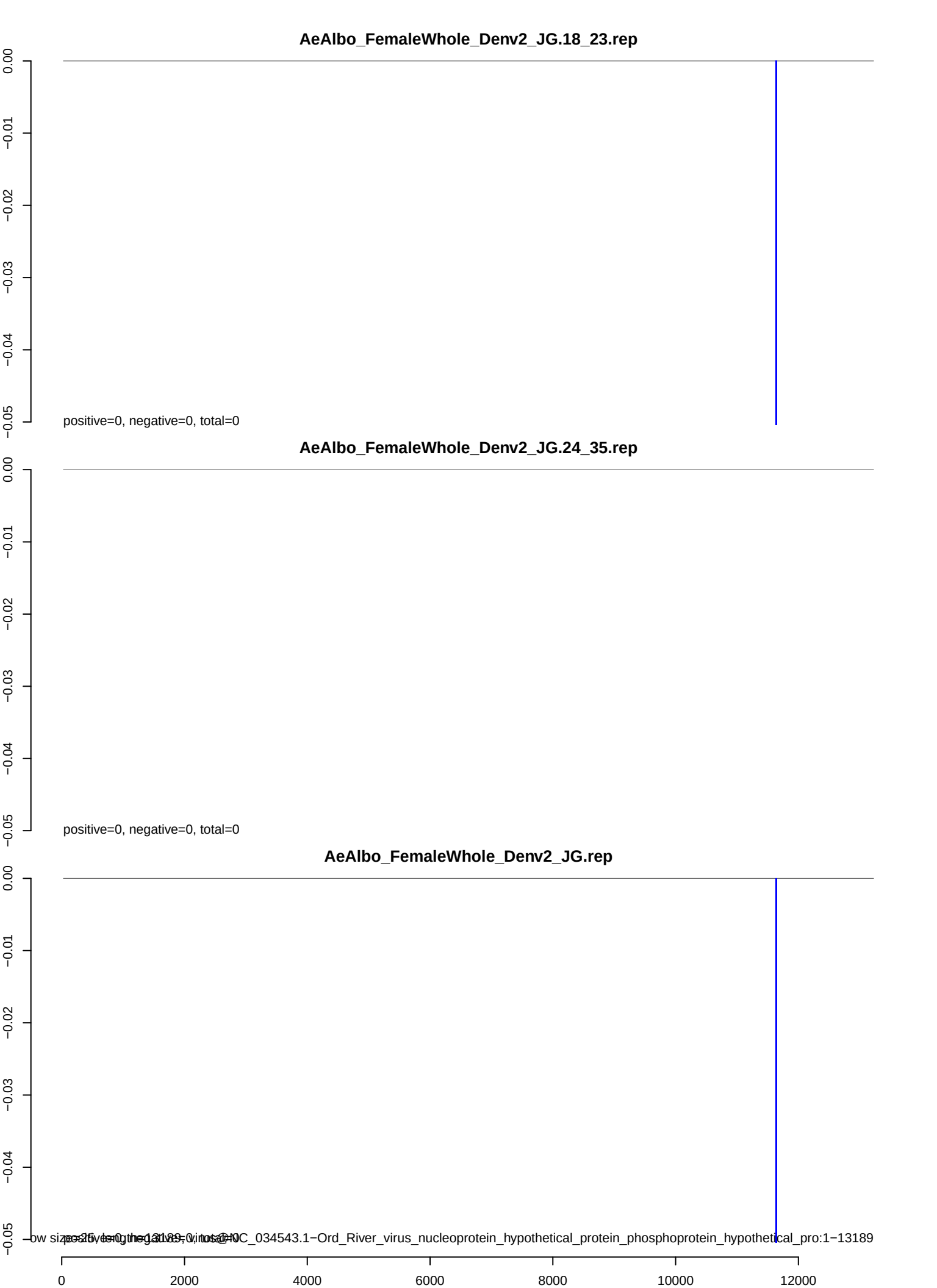

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
0.02
0.04
0.06
0.08
0.10
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
0.02
0.04
0.06
0.08
0.10
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
0.02
0.04
0.06
0.08
0.10
positive=0, negative=0, total=0
Window size=25, length=10857, virus@NC_005039.1−Yokose_virus:1−10857
0
2000
4000
6000
8000
10000

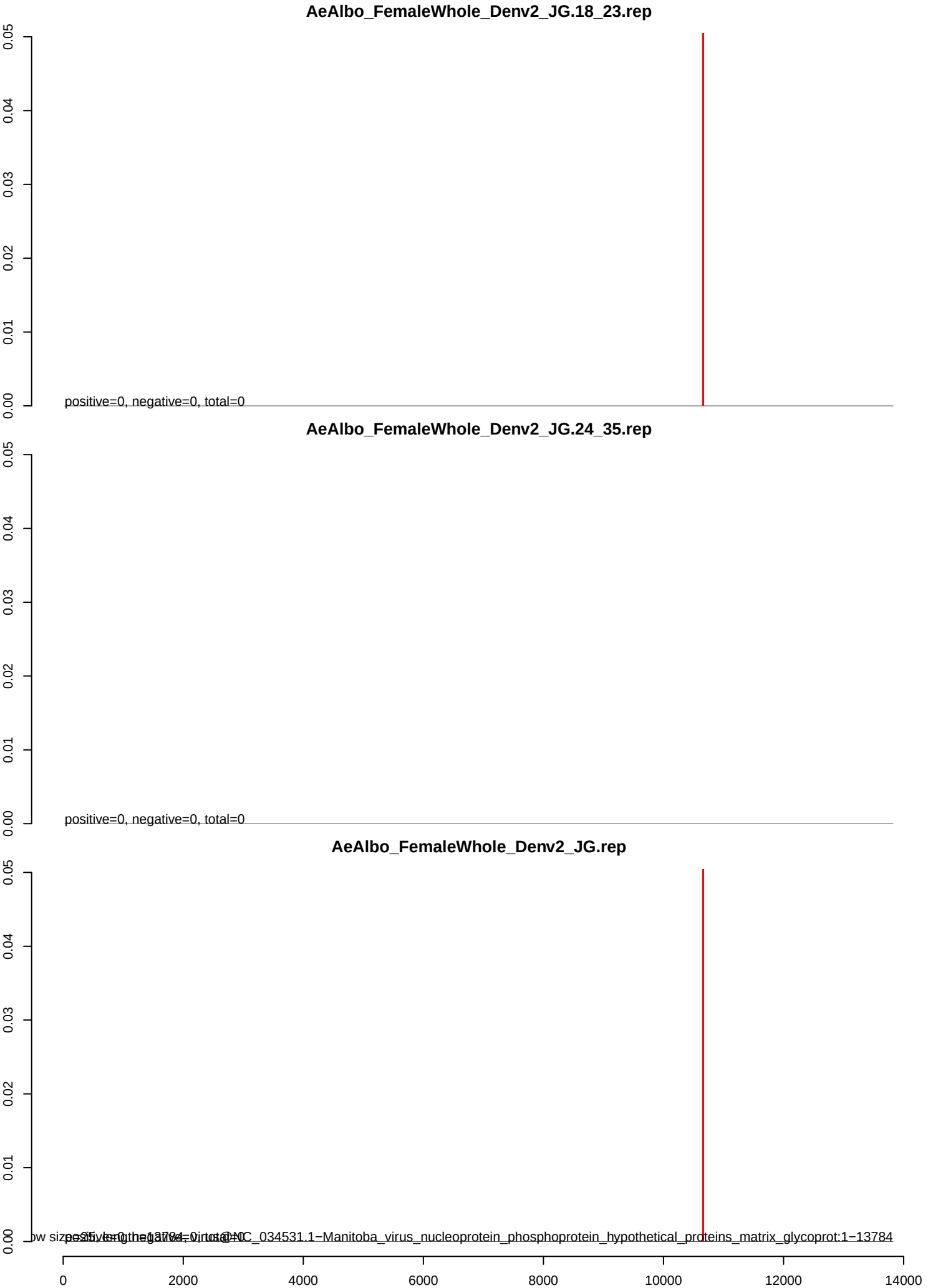

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
Window size=25, length=10140, virus@NC_003675.1−Rio_Bravo_virus_genome:1−10140
0
2000
4000
6000
8000
10000

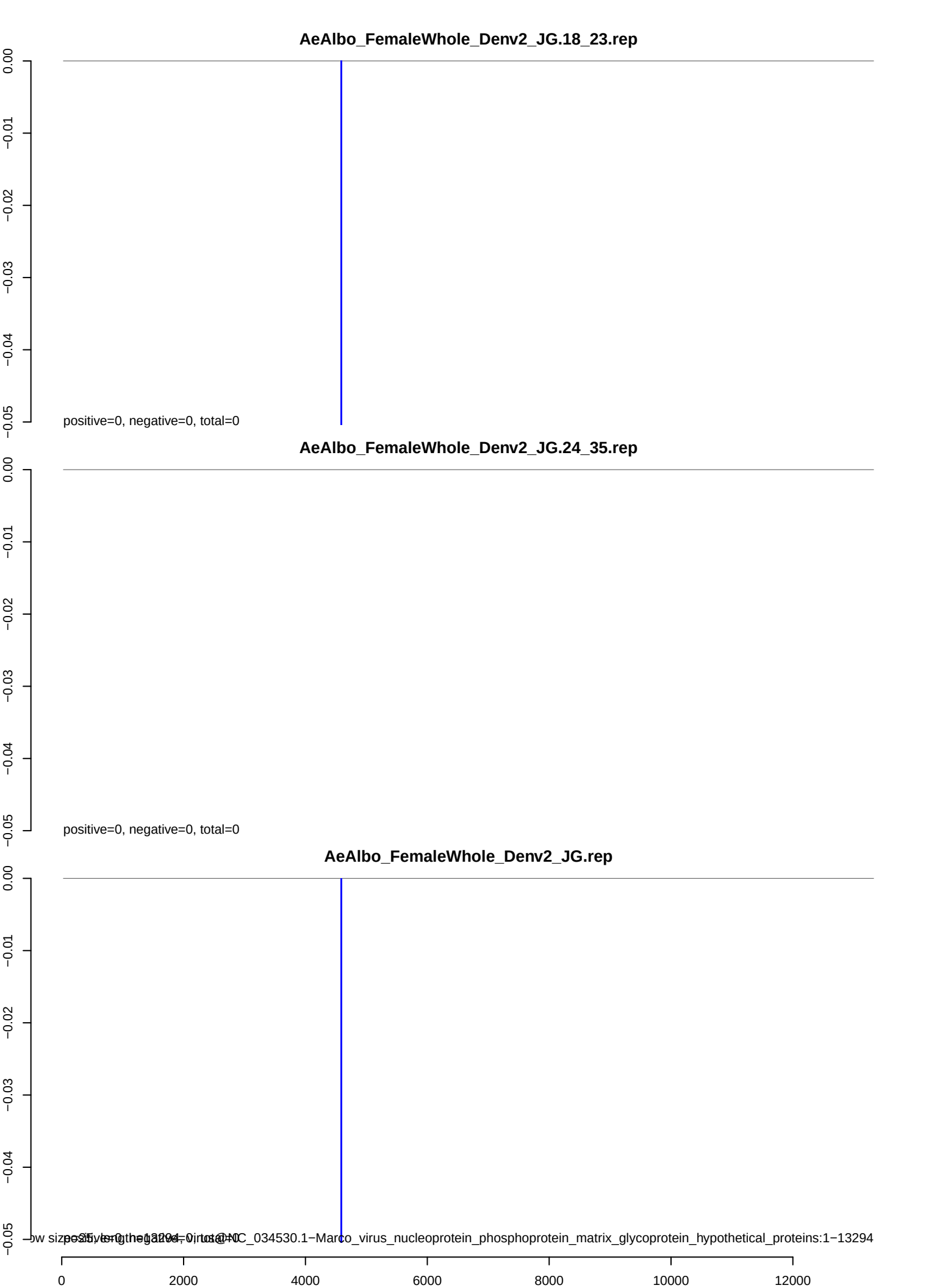

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
−0.30
−0.35
0
2000
4000
6000
8000
10000
12000

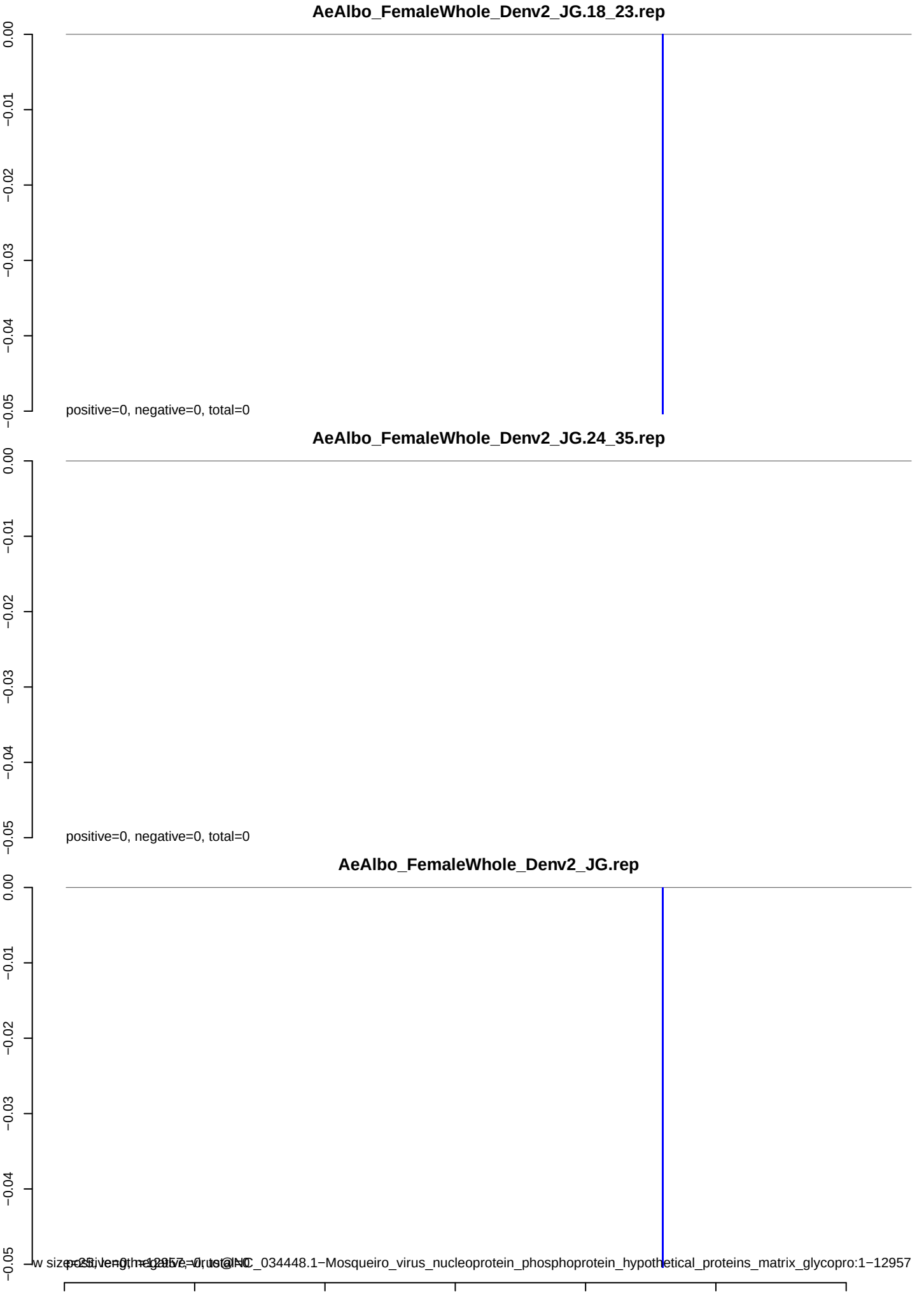

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
Window size=25, length=10794, virus@AY632542.4−Rocio_virus_strain_SPH_34675:1−10794
0
2000
4000
6000
8000
10000

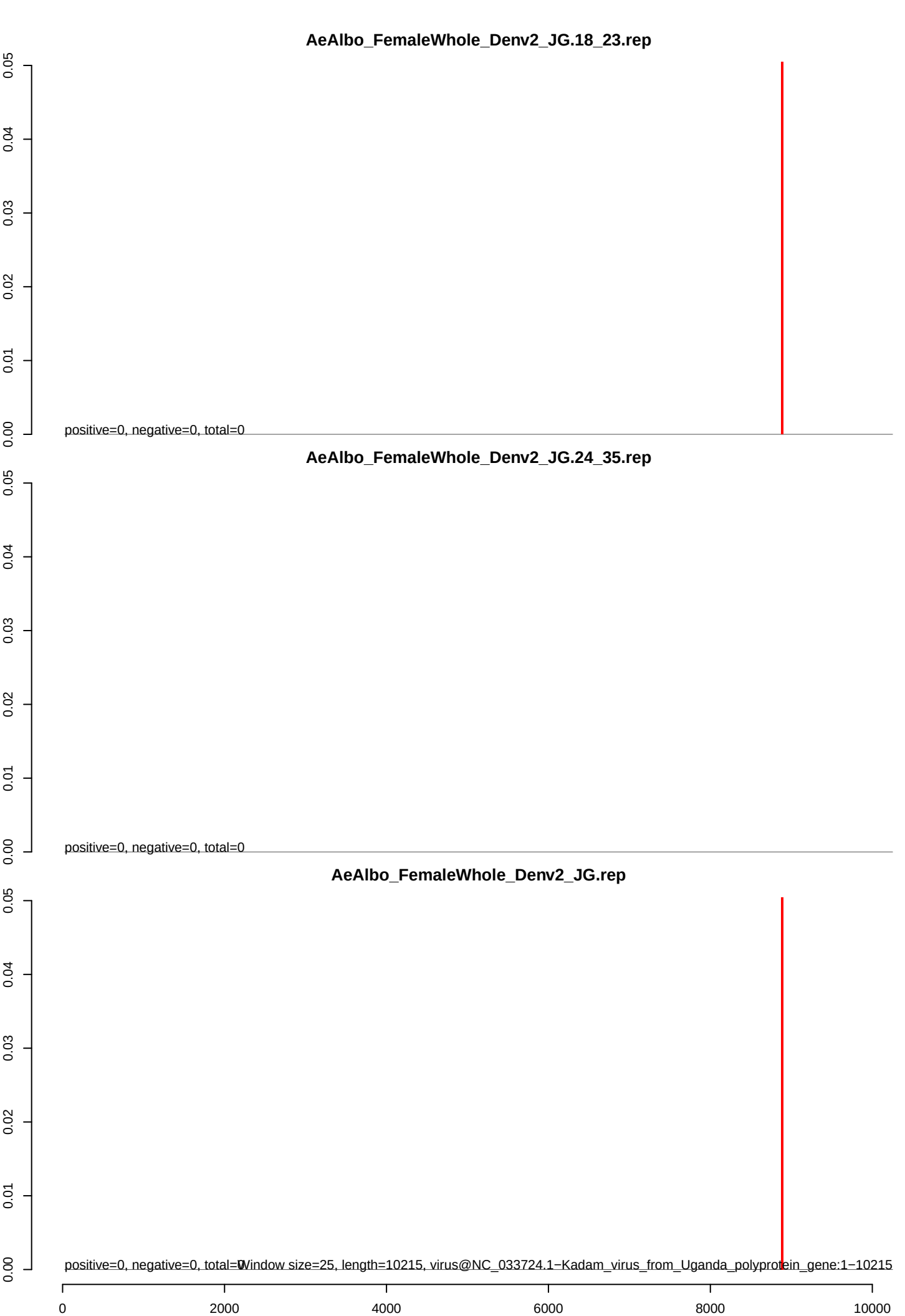

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=10922, virus@AY632538.4−Iguape_virus_strain_SPAn_71686:1−10922
0
2000
4000
6000
8000
10000

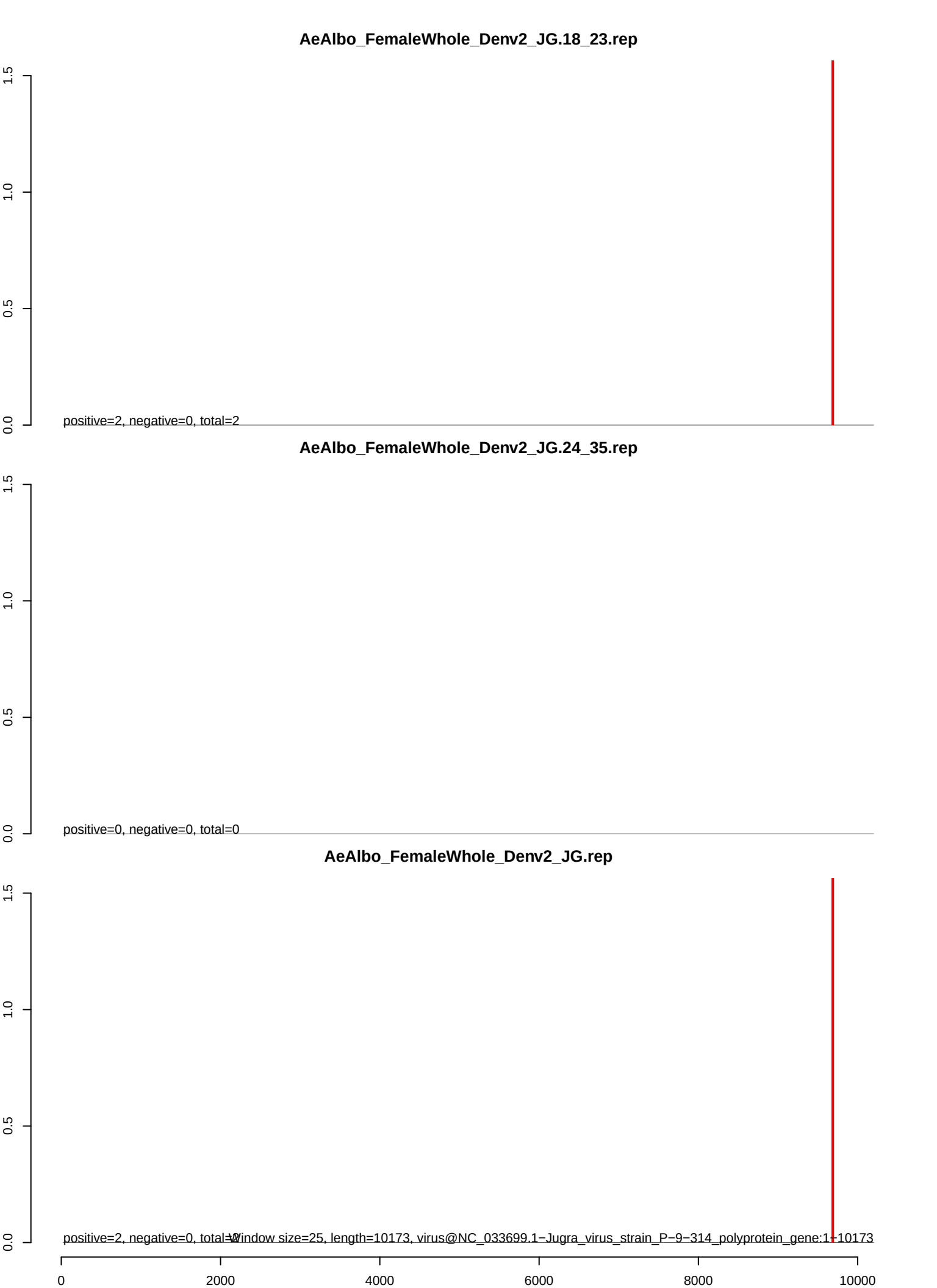

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
0
2000
4000
6000
8000
10000
12000

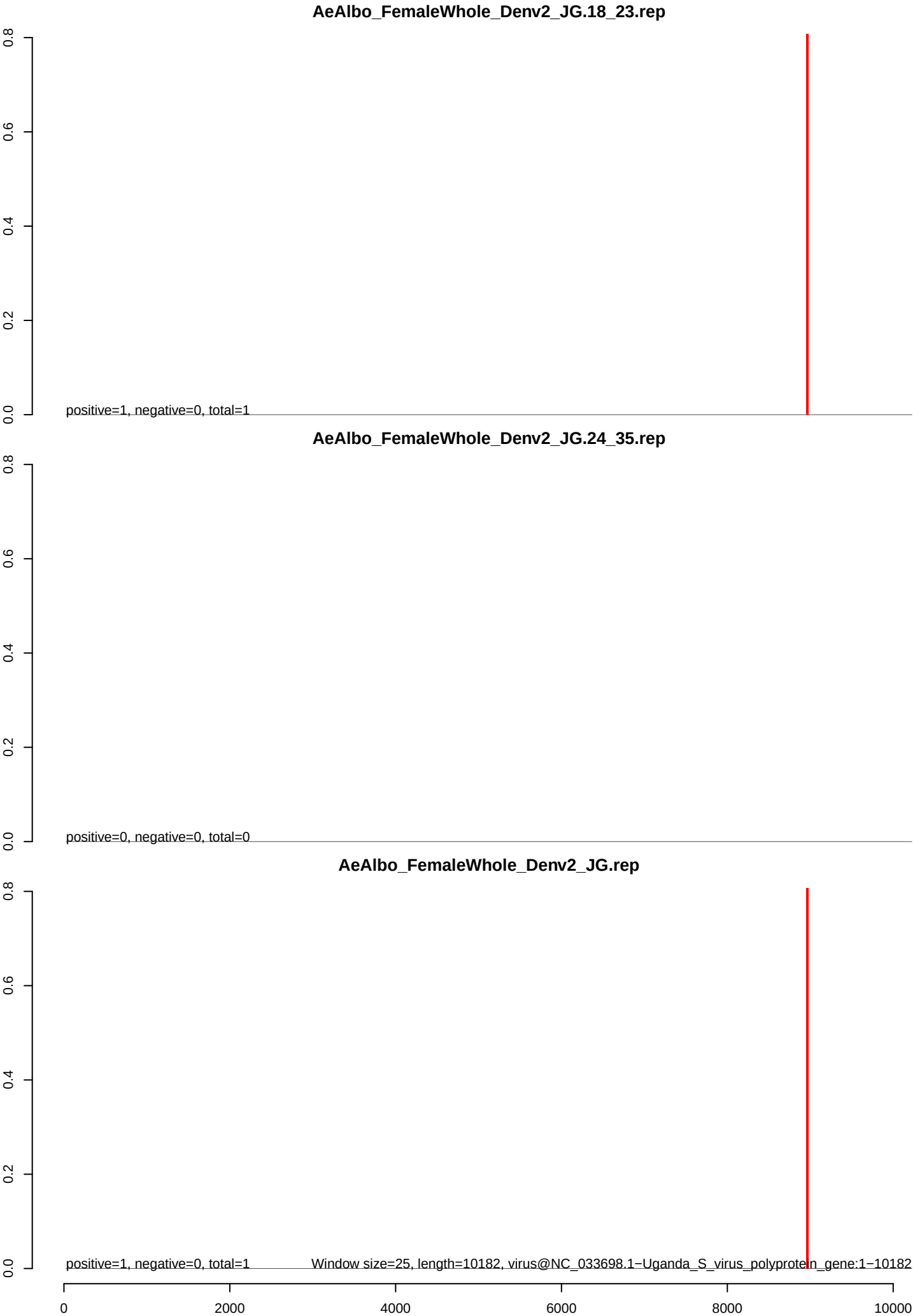

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
0.01
0.02
0.03
0.04
0.05
0
2000
4000
6000
8000
10000
12000
14000

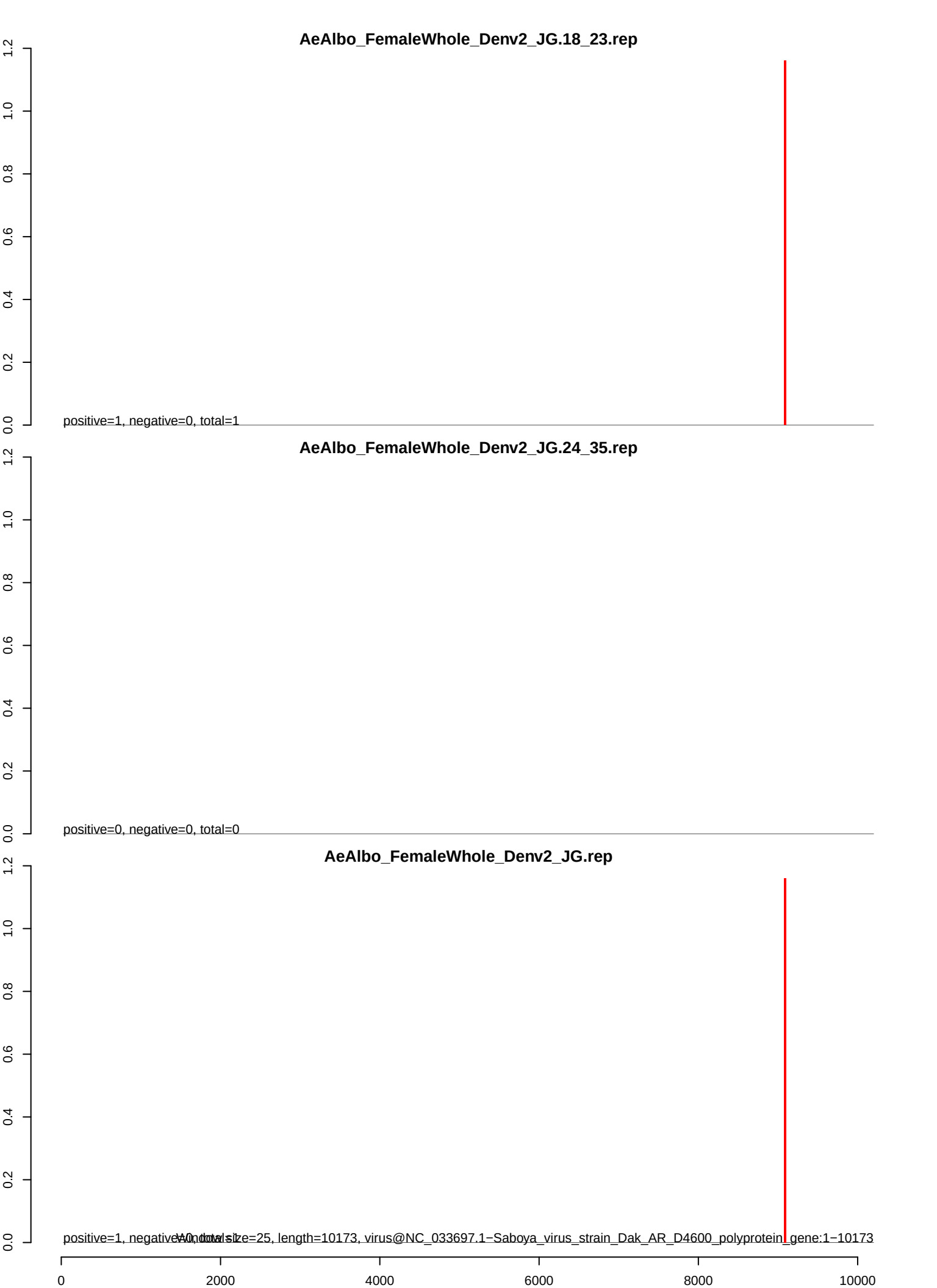

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
0
2000
4000
6000
8000
10000
12000

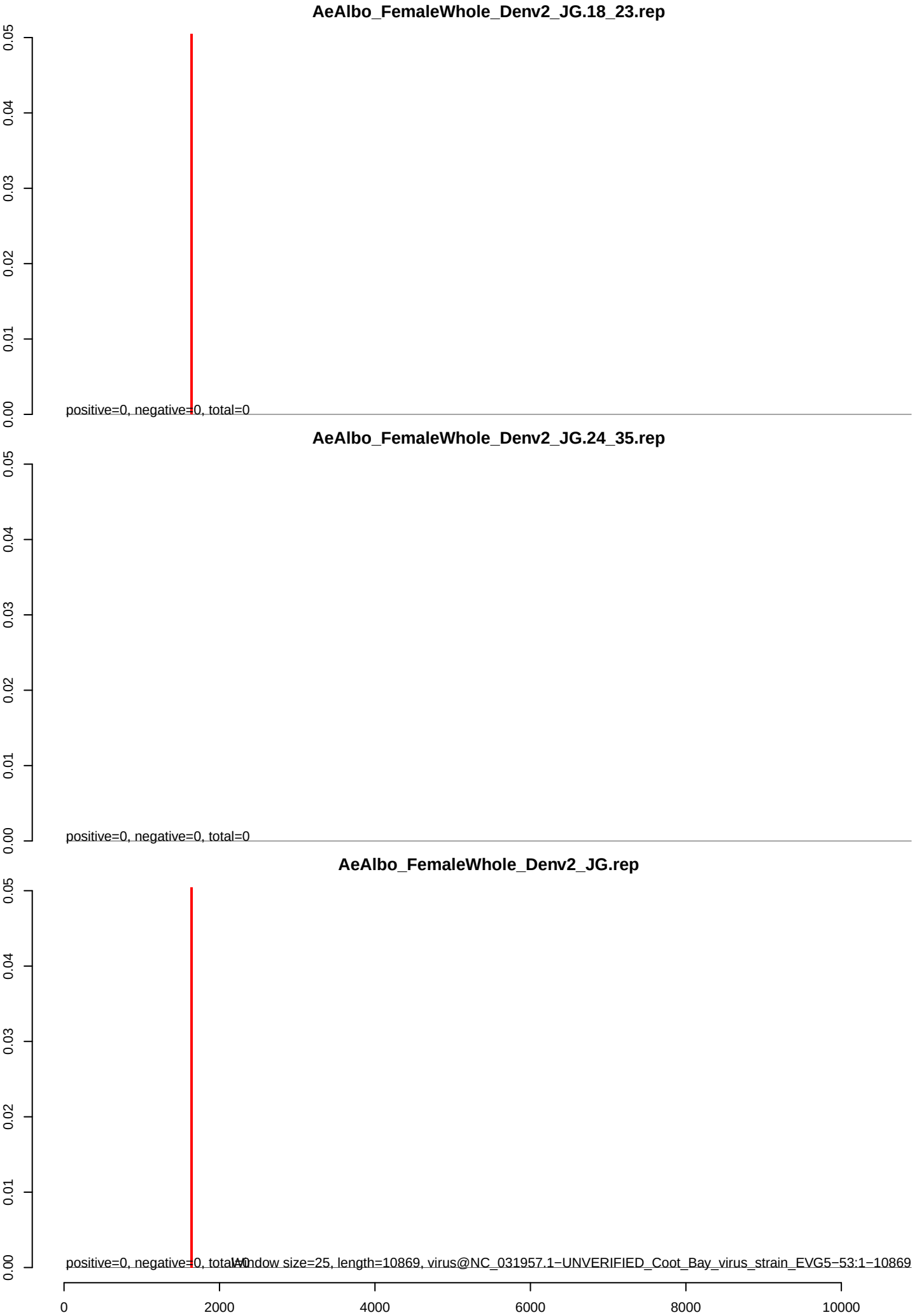

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
0
2000
4000
6000
8000
10000
12000

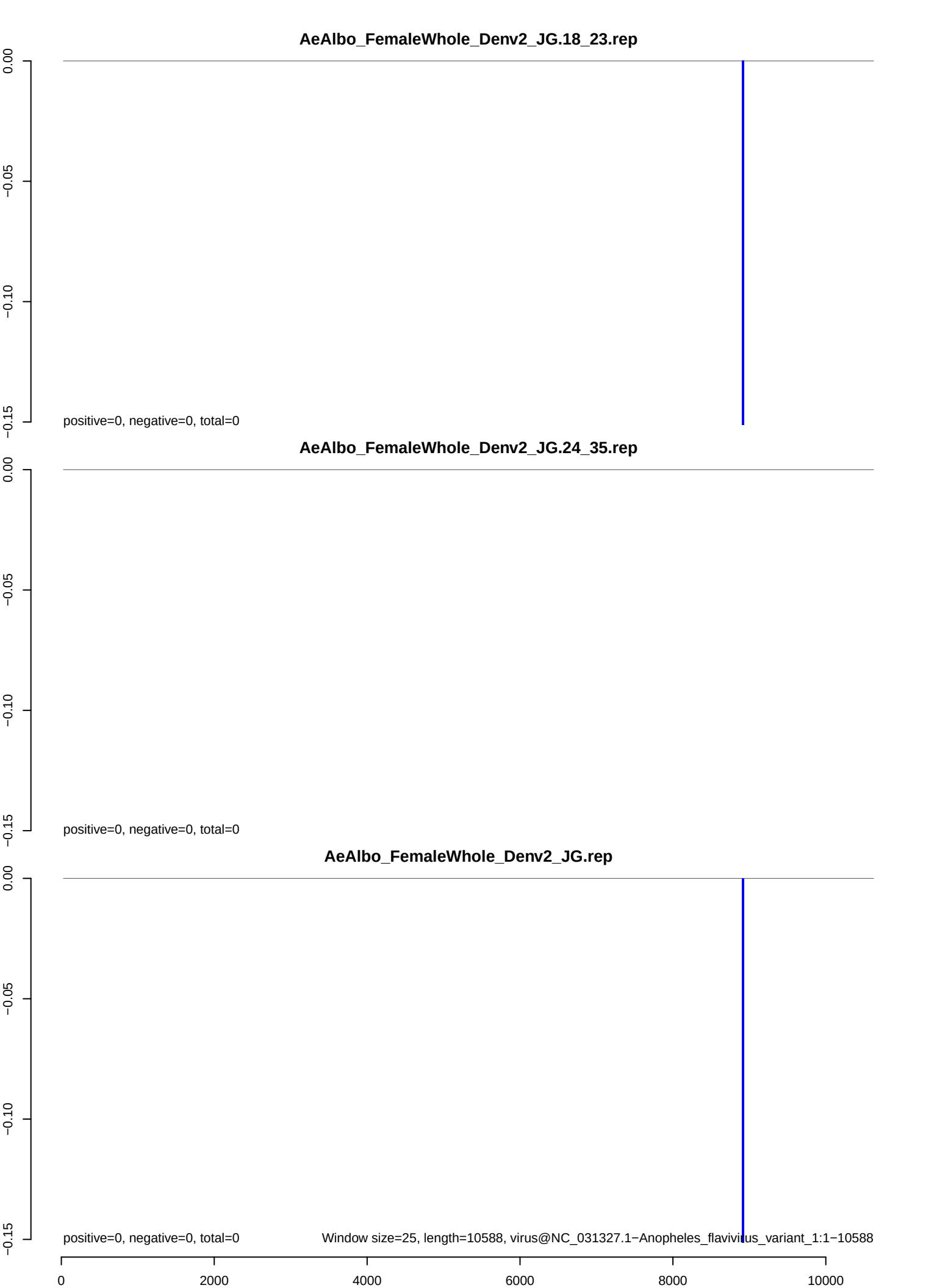

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
Window size=25, length=10215, virus@NC_033724.1−Kadam_virus_from_Uganda_polyprotein_gene:1−10215
0
2000
4000
6000
8000
10000

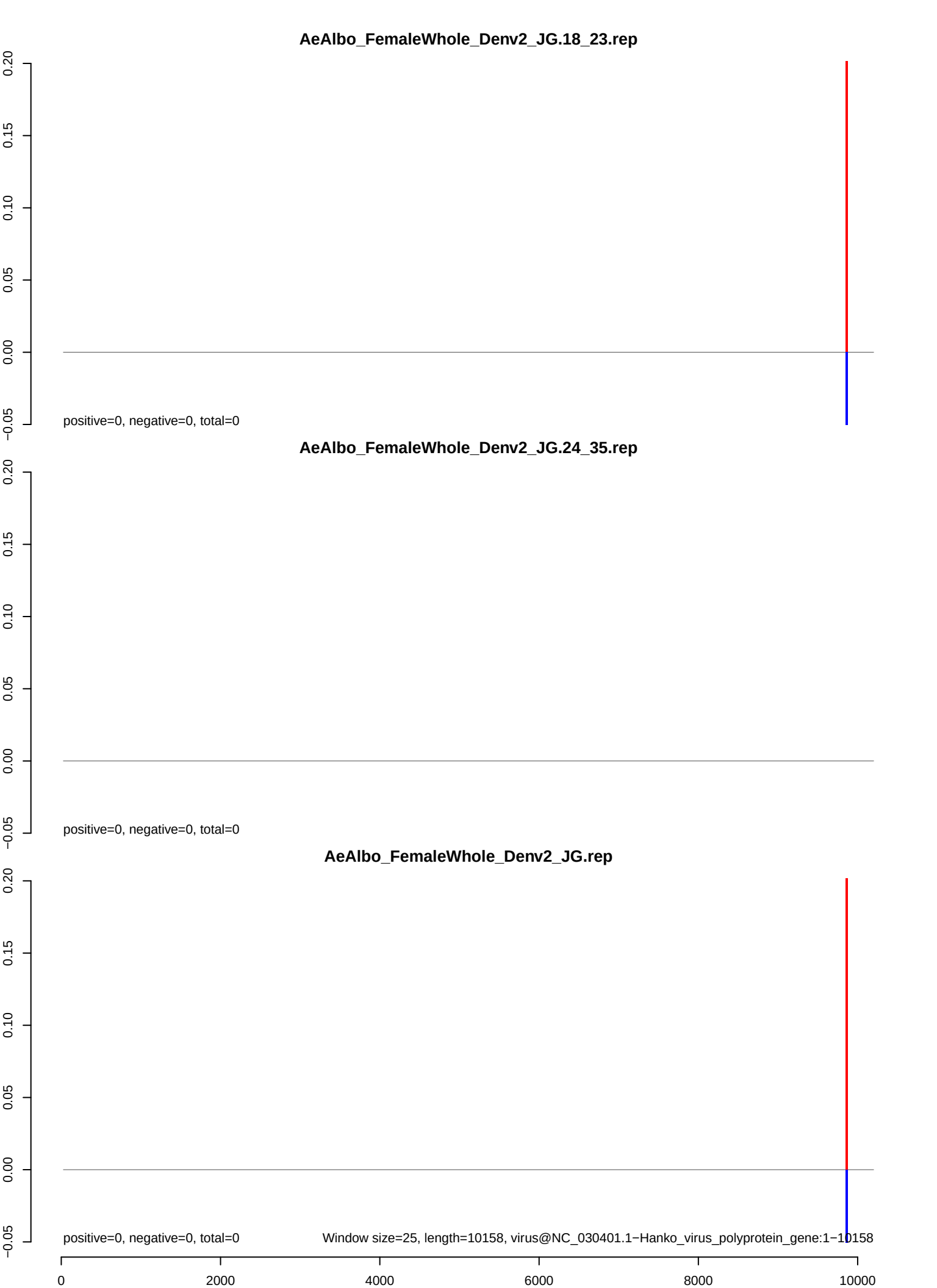

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=10173, virus@NC_033699.1−Jugra_virus_strain_P−9−314_polyprotein_gene:1−10173
0
2000
4000
6000
8000
10000

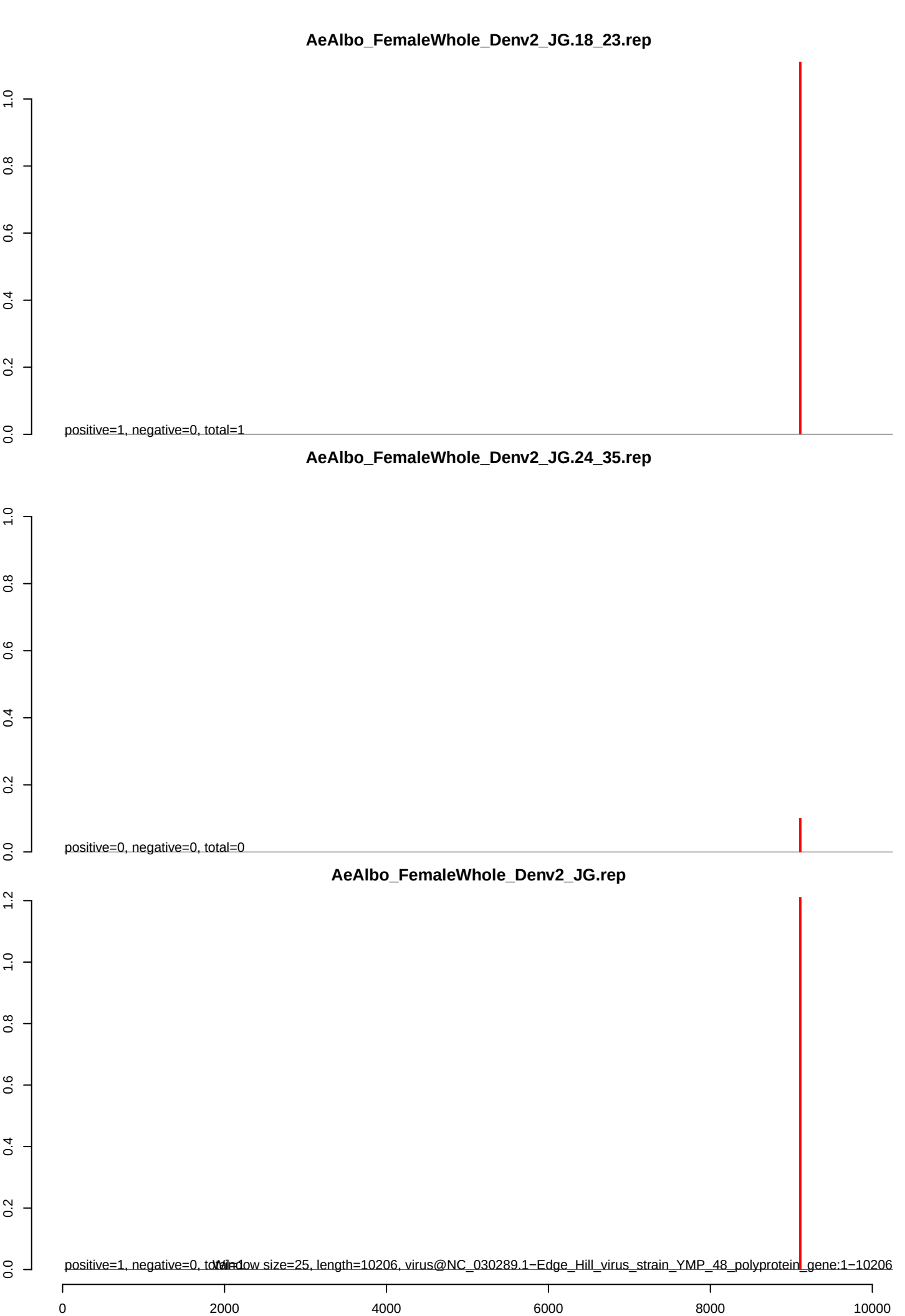

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
Window size=25, length=10182, virus@NC_033698.1−Uganda_S_virus_polyprotein_gene:1−10182
0
2000
4000
6000
8000
10000

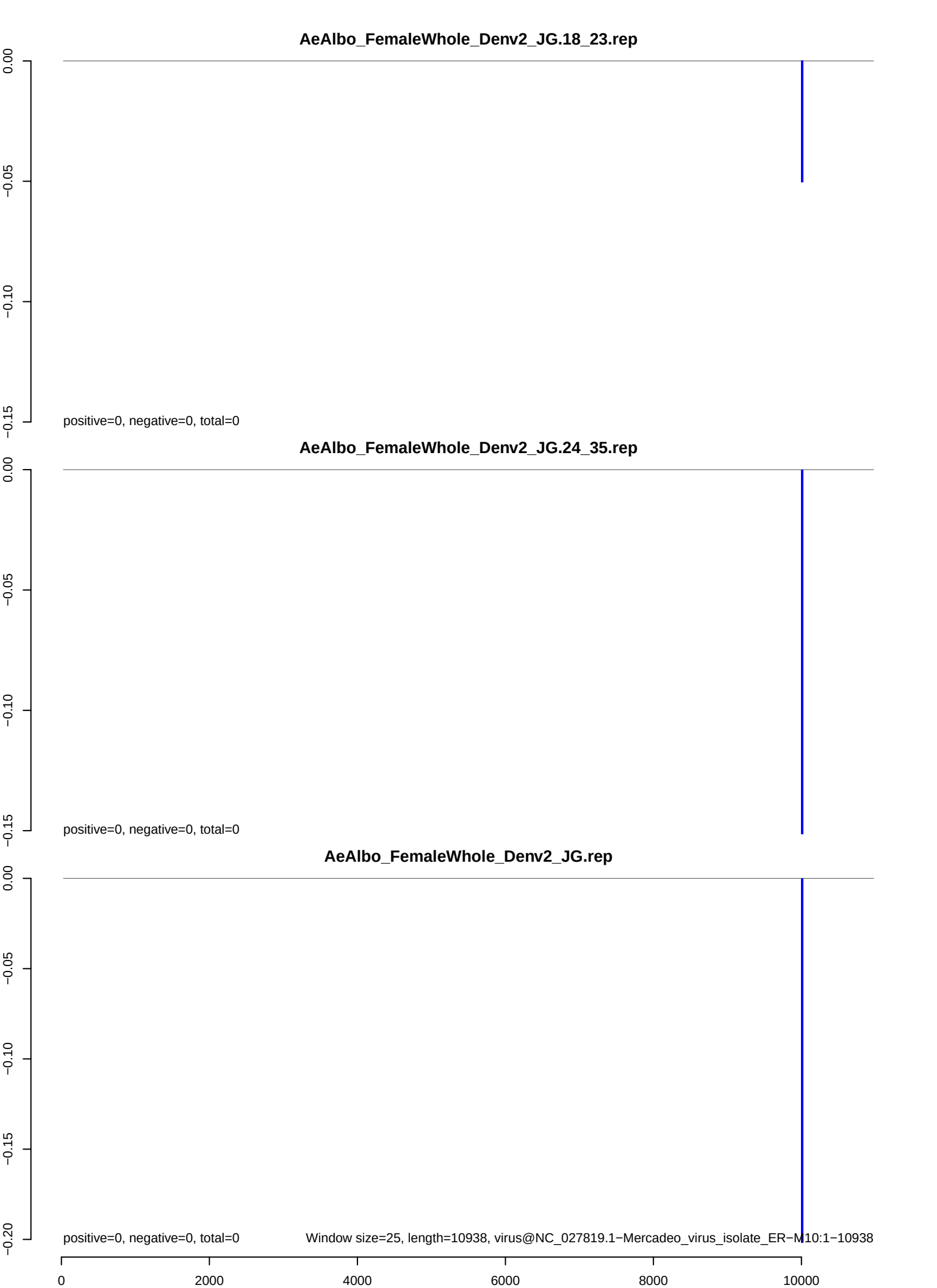

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=1, negative=0, total=1
window size=25, length=10173, virus@NC_033697.1−Saboya_virus_strain_Dak_AR_D4600_polyprotein_gene:1−10173
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0
2000
4000
6000
8000
10000

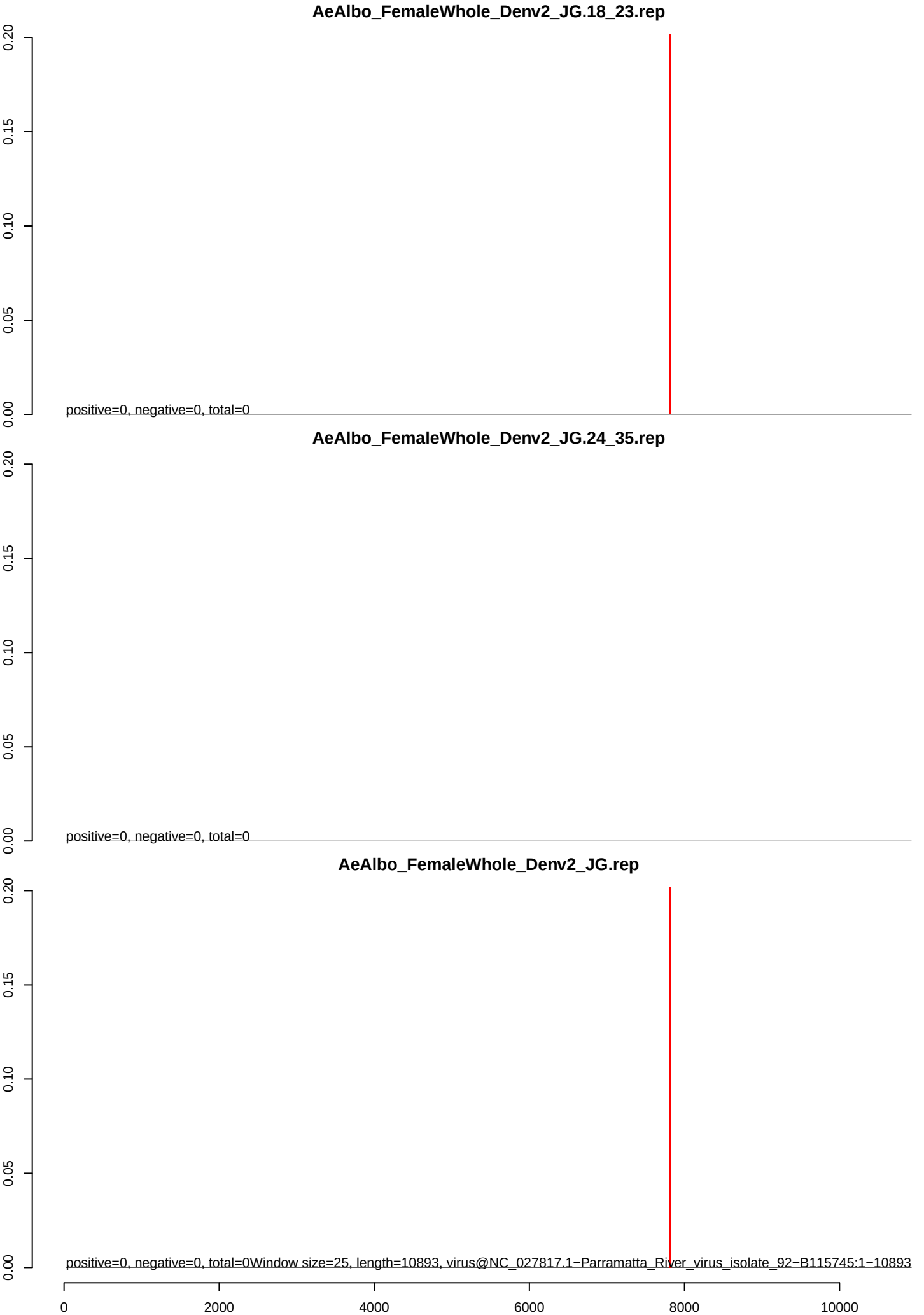

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
Window size=25, length=10869, virus@NC_031957.1−UNVERIFIED_Coot_Bay_virus_strain_EVG5−53:1−10869
0
2000
4000
6000
8000
10000

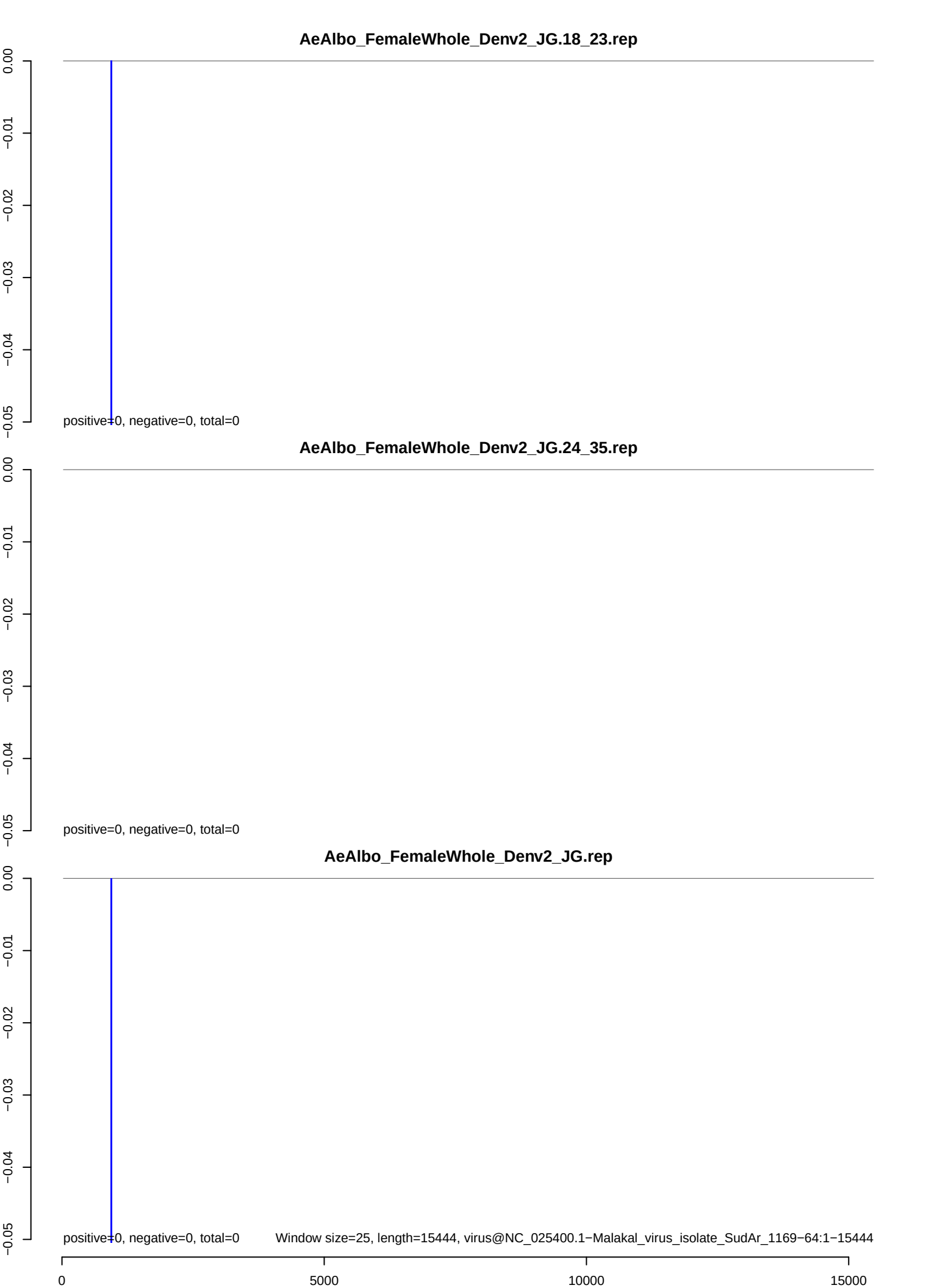

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
−0.05
−0.10
−0.15
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
−0.05
−0.10
−0.15
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
−0.05
−0.10
−0.15
positive=0, negative=0, total=0
Window size=25, length=10588, virus@NC_031327.1−Anopheles_flavivirus_variant_1:1−10588
0
2000
4000
6000
8000
10000

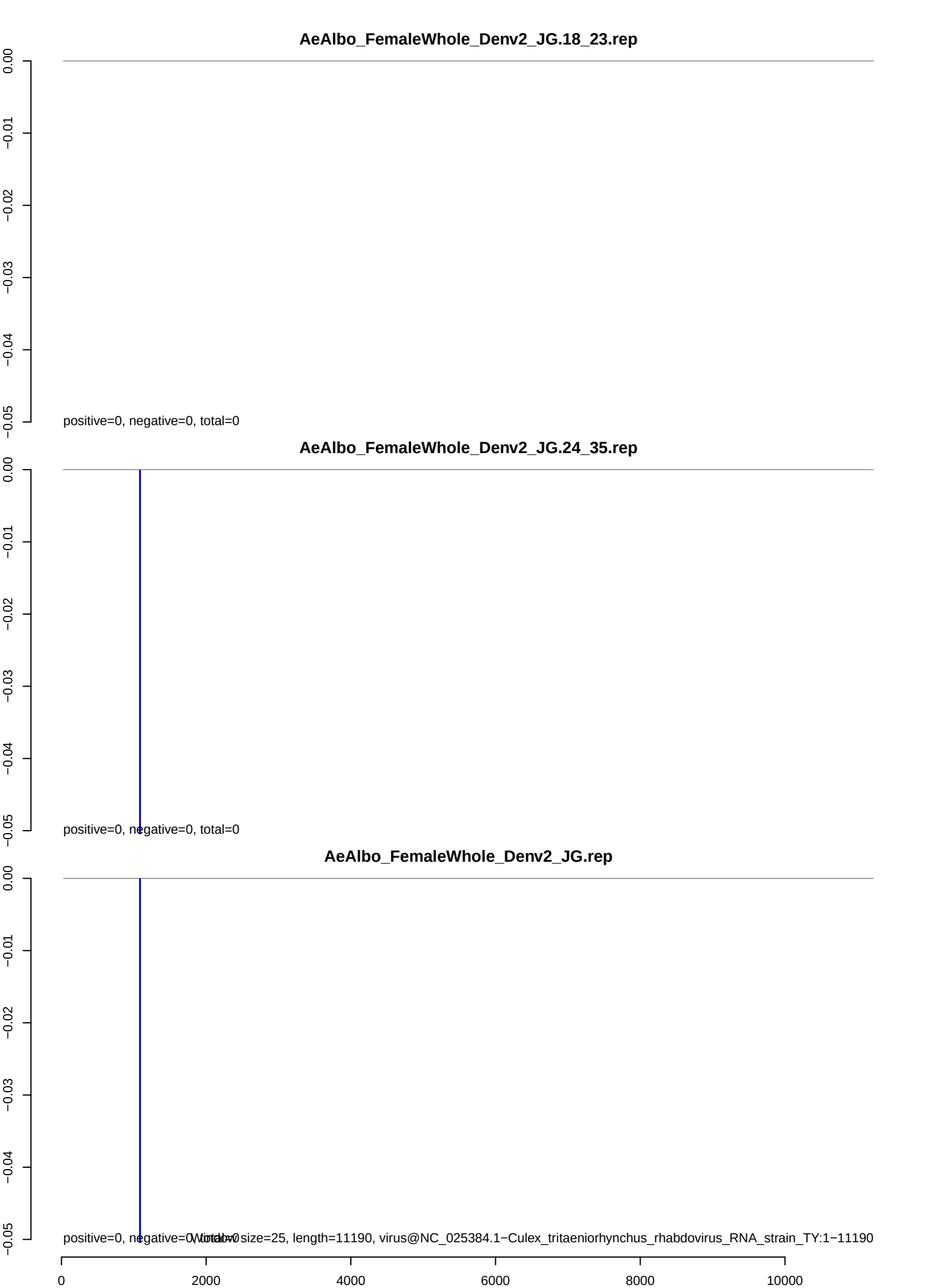

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.20
0.15
0.10
0.05
0.00
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.20
0.15
0.10
0.05
0.00
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.20
0.15
0.10
0.05
0.00
−0.05
positive=0, negative=0, total=0
Window size=25, length=10158, virus@NC_030401.1−Hanko_virus_polyprotein_gene:1−10158
0
2000
4000
6000
8000
10000

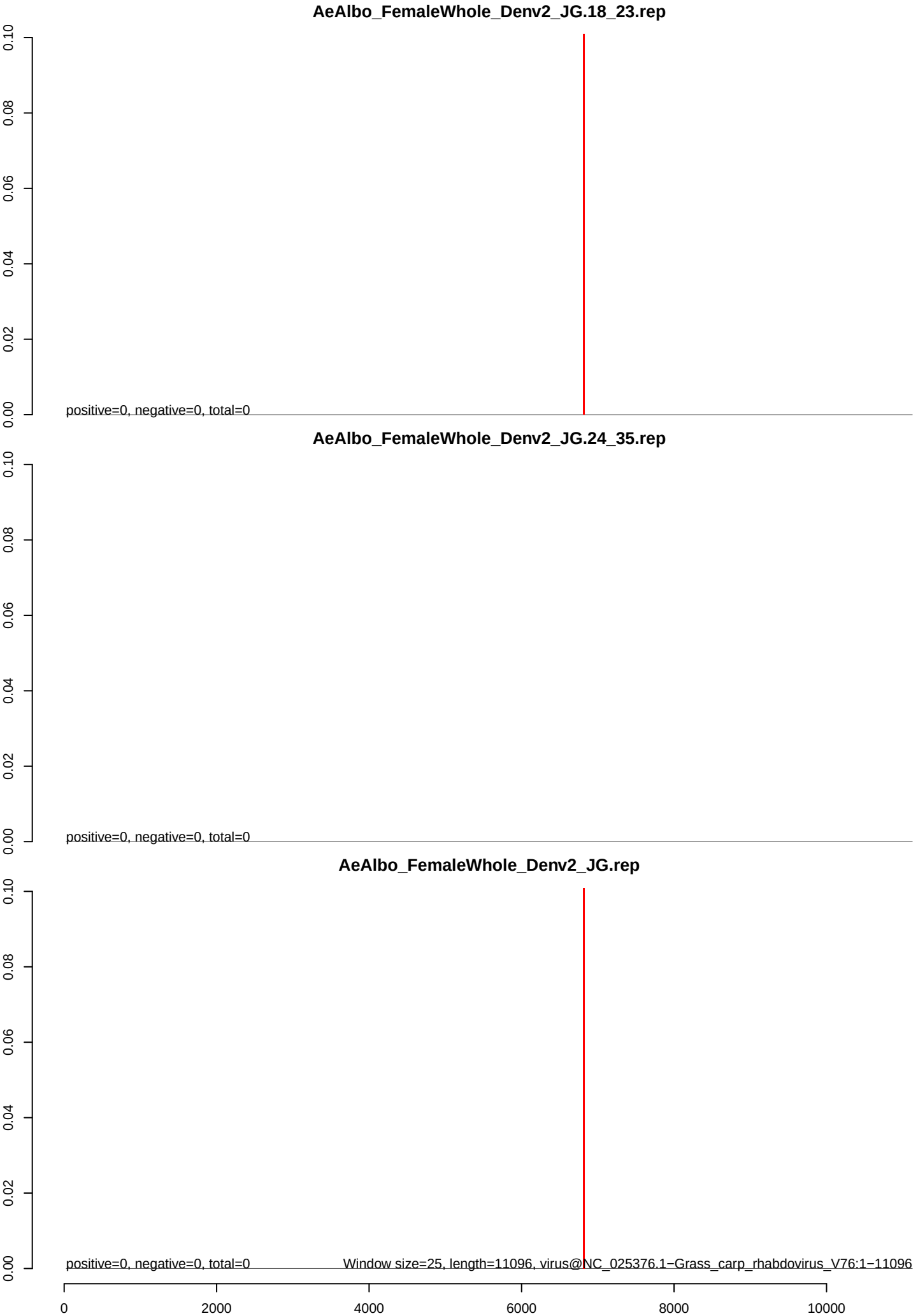

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
Window size=25, length=10206, virus@NC_030289.1−Edge_Hill_virus_strain_YMP_48_polyprotein_gene:1−10206
0
2000
4000
6000
8000
10000

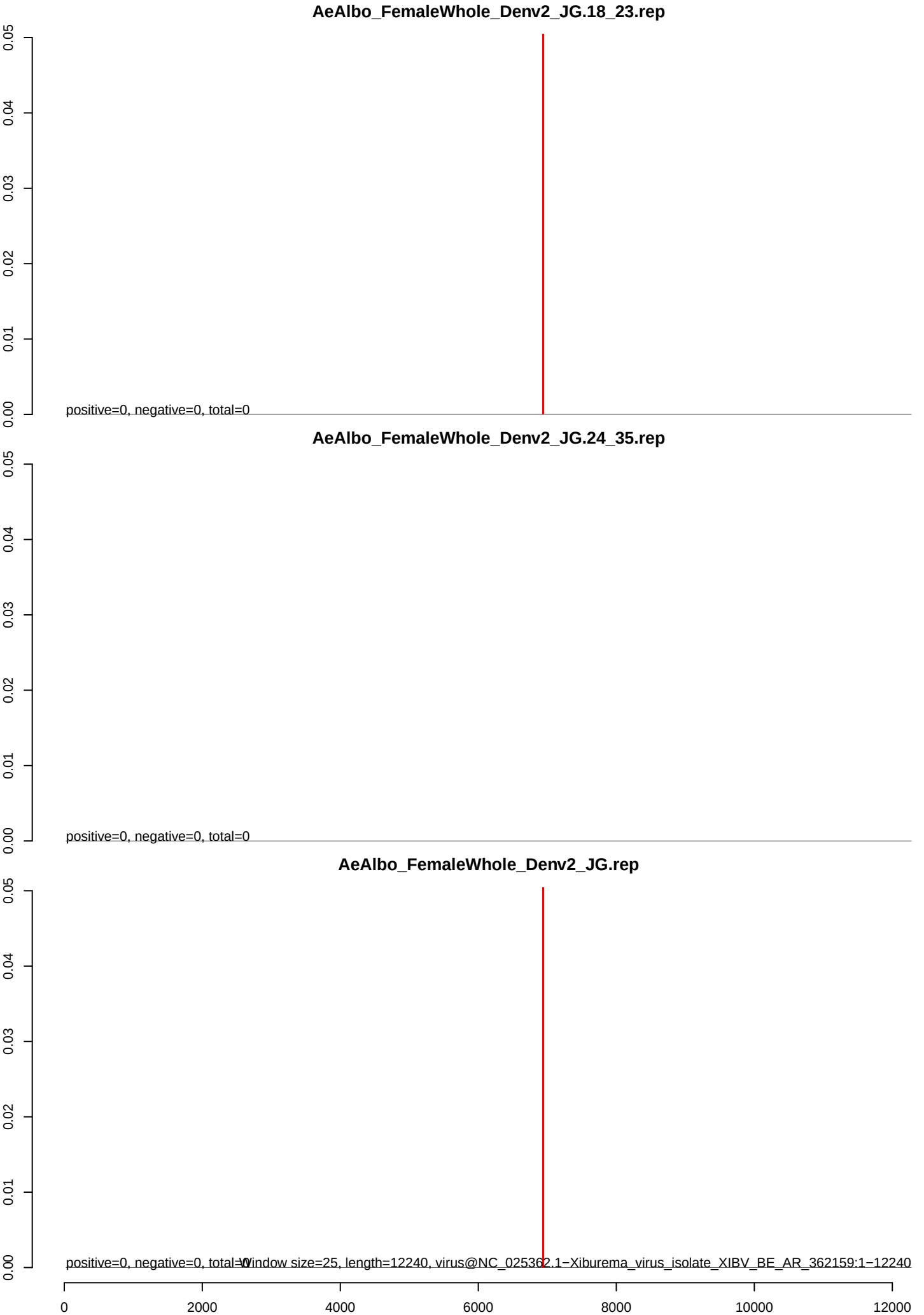

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
−0.05
−0.10
−0.15
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
−0.05
−0.10
−0.15
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
−0.05
−0.10
−0.15
−0.20
positive=0, negative=0, total=0
Window size=25, length=10938, virus@NC_027819.1−Mercadeo_virus_isolate_ER−M10:1−10938
0
2000
4000
6000
8000
10000

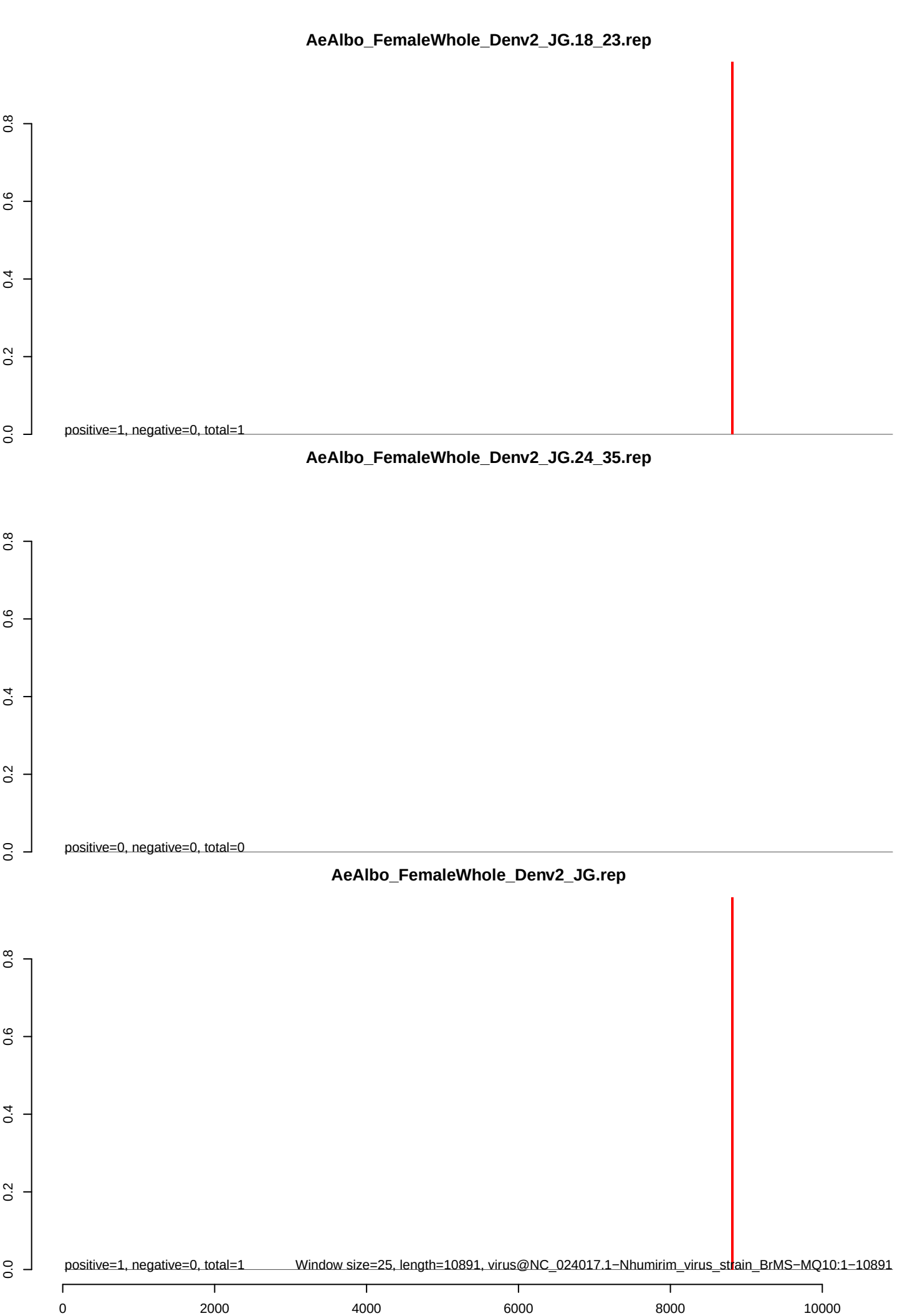

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
0.05
0.10
0.15
0.20
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
0.05
0.10
0.15
0.20
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
0.05
0.10
0.15
0.20
positive=0, negative=0, total=0Window size=25, length=10893, virus@NC_027817.1−Parramatta_River_virus_isolate_92−B115745:1−10893
0
2000
4000
6000
8000
10000

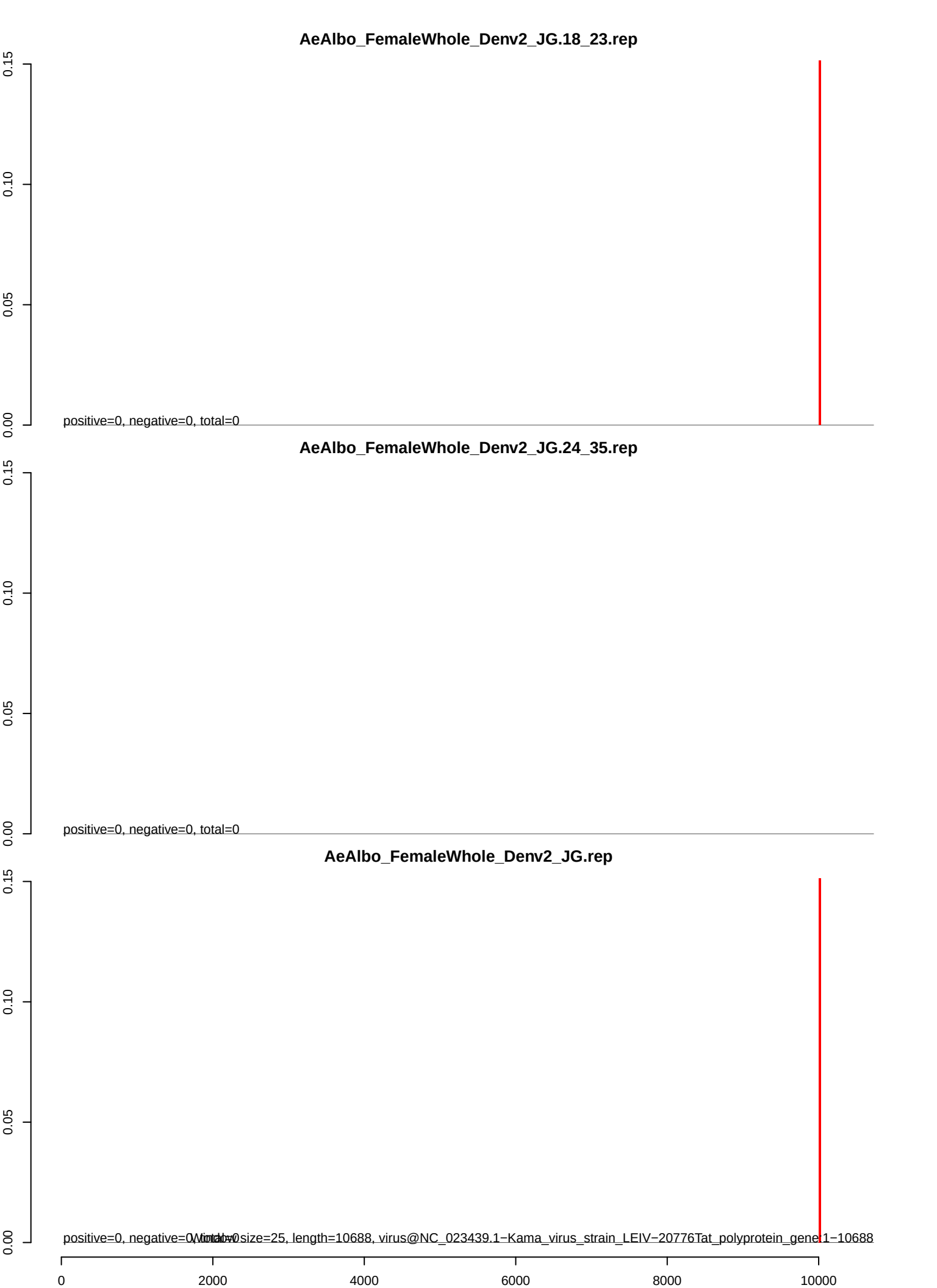

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
Window size=25, length=15444, virus@NC_025400.1−Malakal_virus_isolate_SudAr_1169−64:1−15444
0
5000
10000
15000

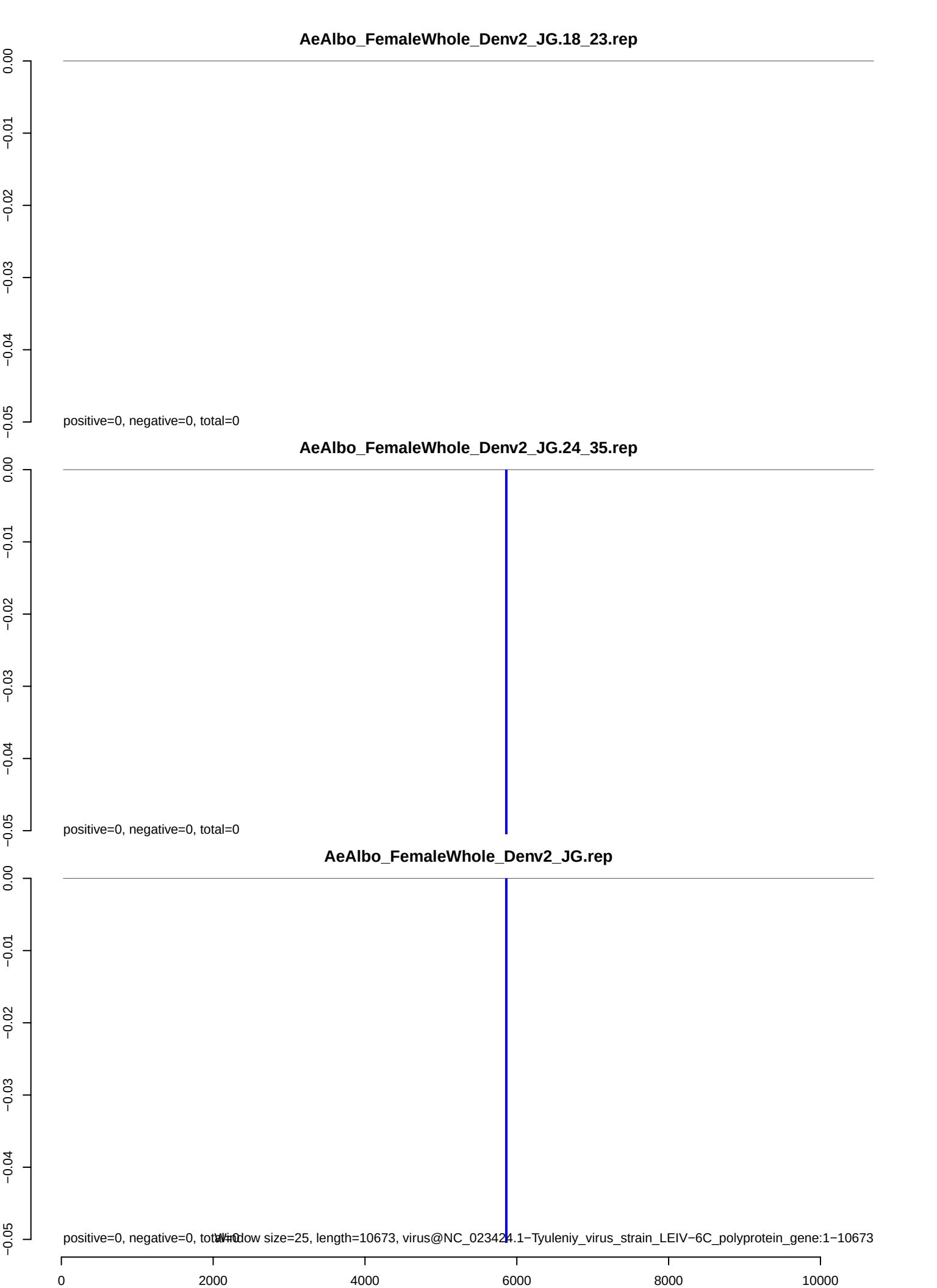

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
window size=25, length=11190, virus@NC_025384.1−Culex_tritaeniorhynchus_rhabdovirus_RNA_strain_TY:1−11190
0
2000
4000
6000
8000
10000

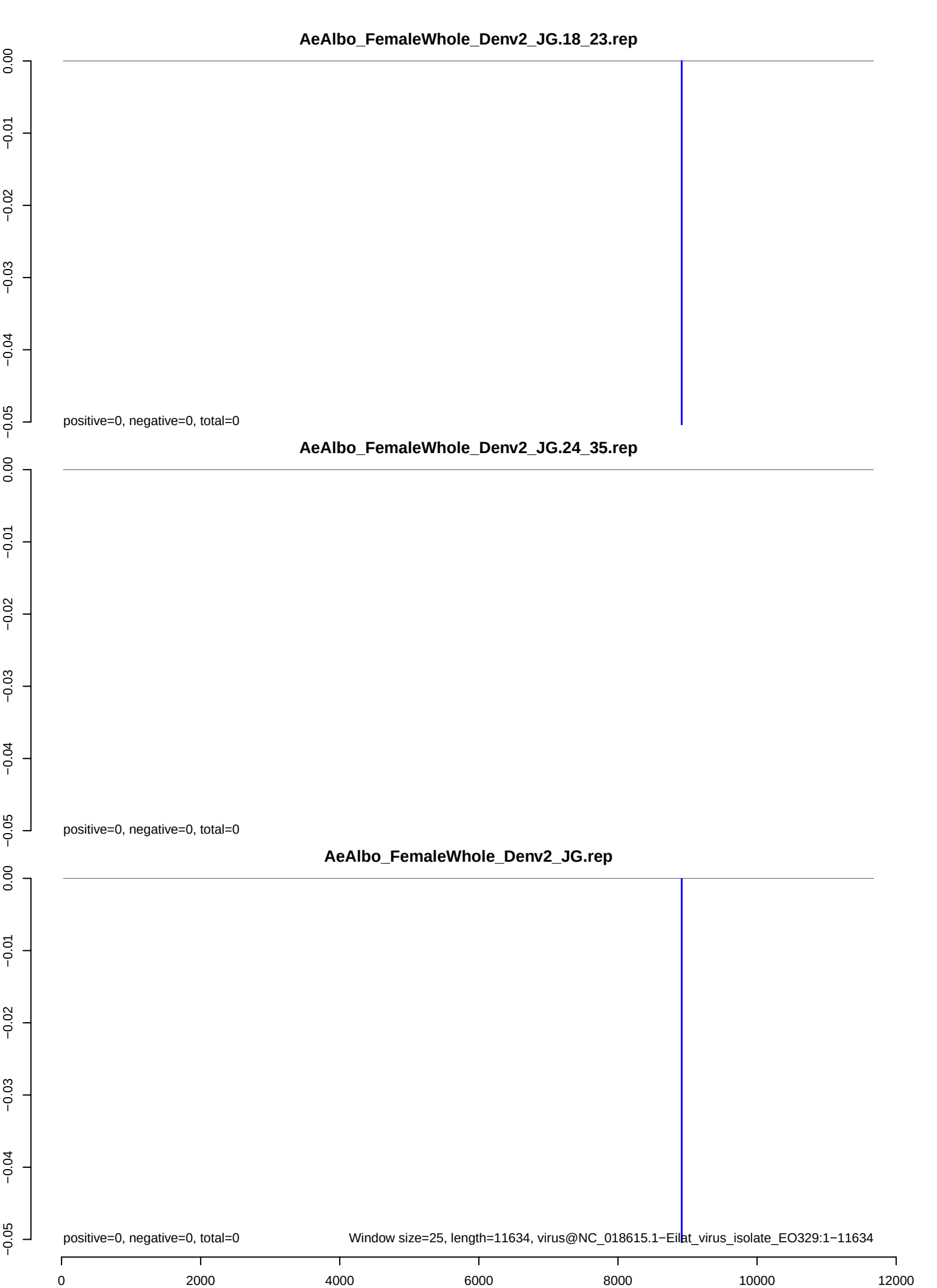

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
0.02
0.04
0.06
0.08
0.10
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
0.02
0.04
0.06
0.08
0.10
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
0.02
0.04
0.06
0.08
0.10
positive=0, negative=0, total=0
Window size=25, length=11096, virus@NC_025376.1−Grass_carp_rhabdovirus_V76:1−11096
0
2000
4000
6000
8000
10000

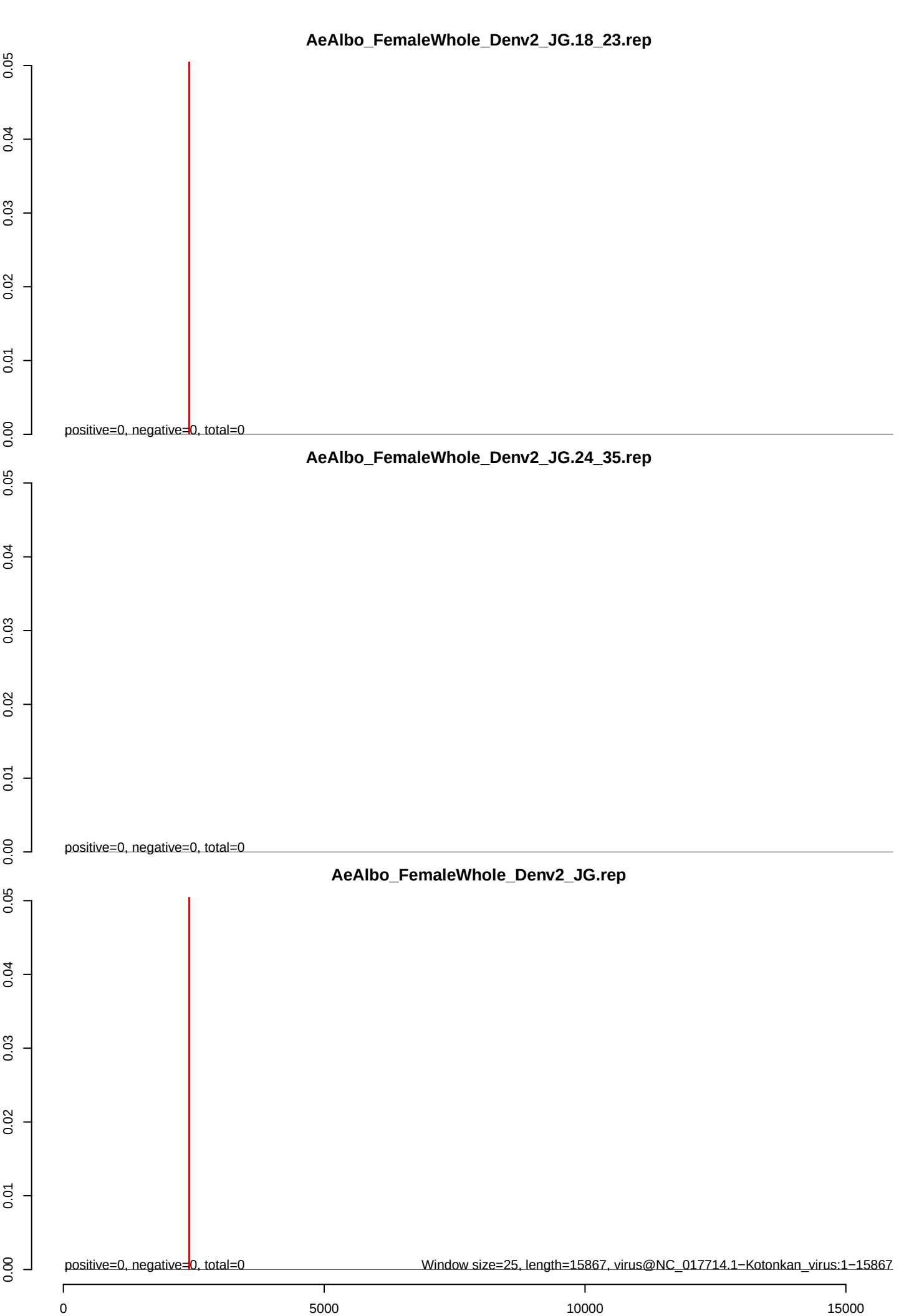

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
Window size=25, length=12240, virus@NC_025362.1−Xiburema_virus_isolate_XIBV_BE_AR_362159:1−12240
0
2000
4000
6000
8000
10000
12000

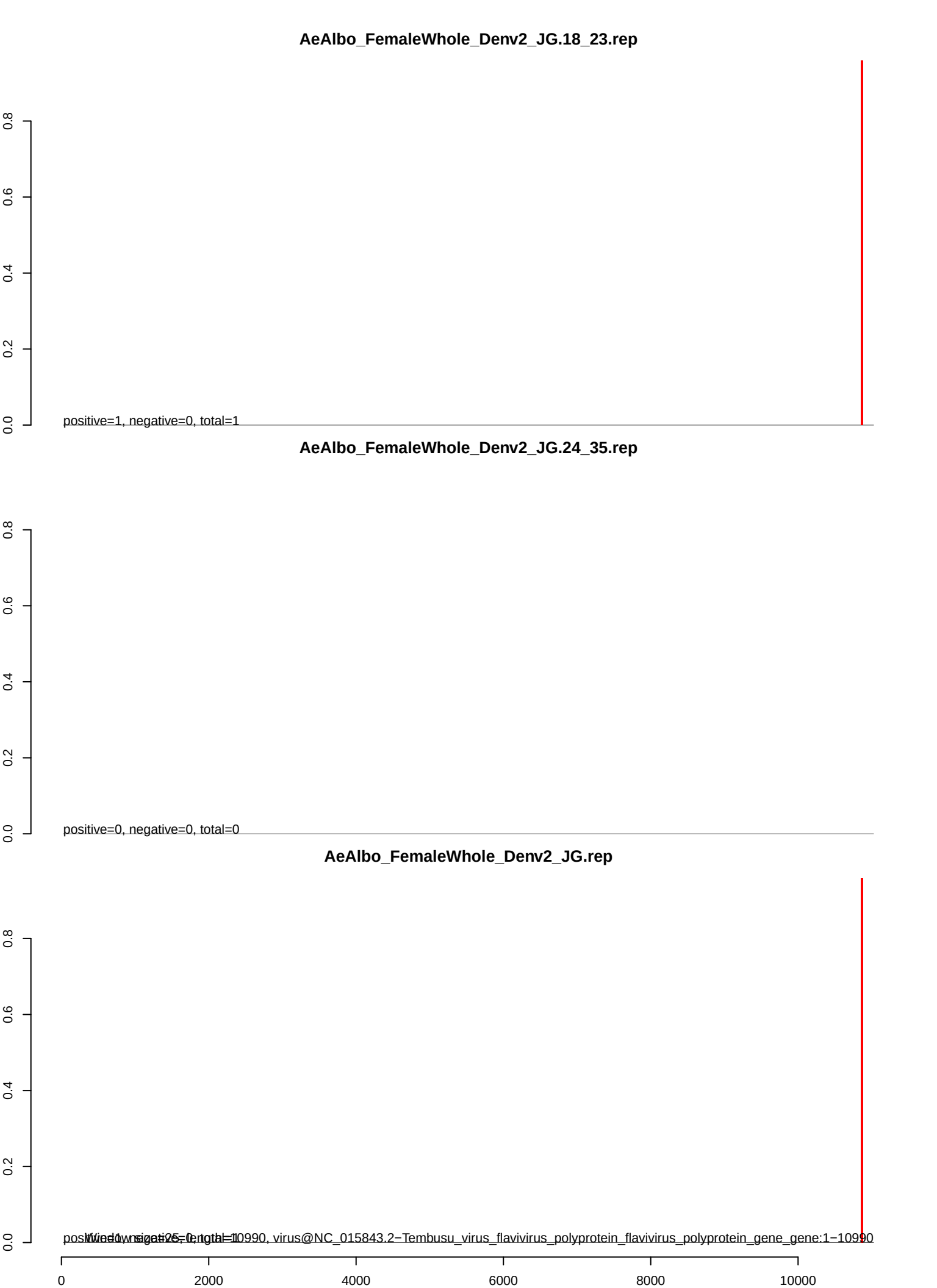

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
Window size=25, length=10891, virus@NC_024017.1−Nhumirim_virus_strain_BrMS−MQ10:1−10891
0
2000
4000
6000
8000
10000

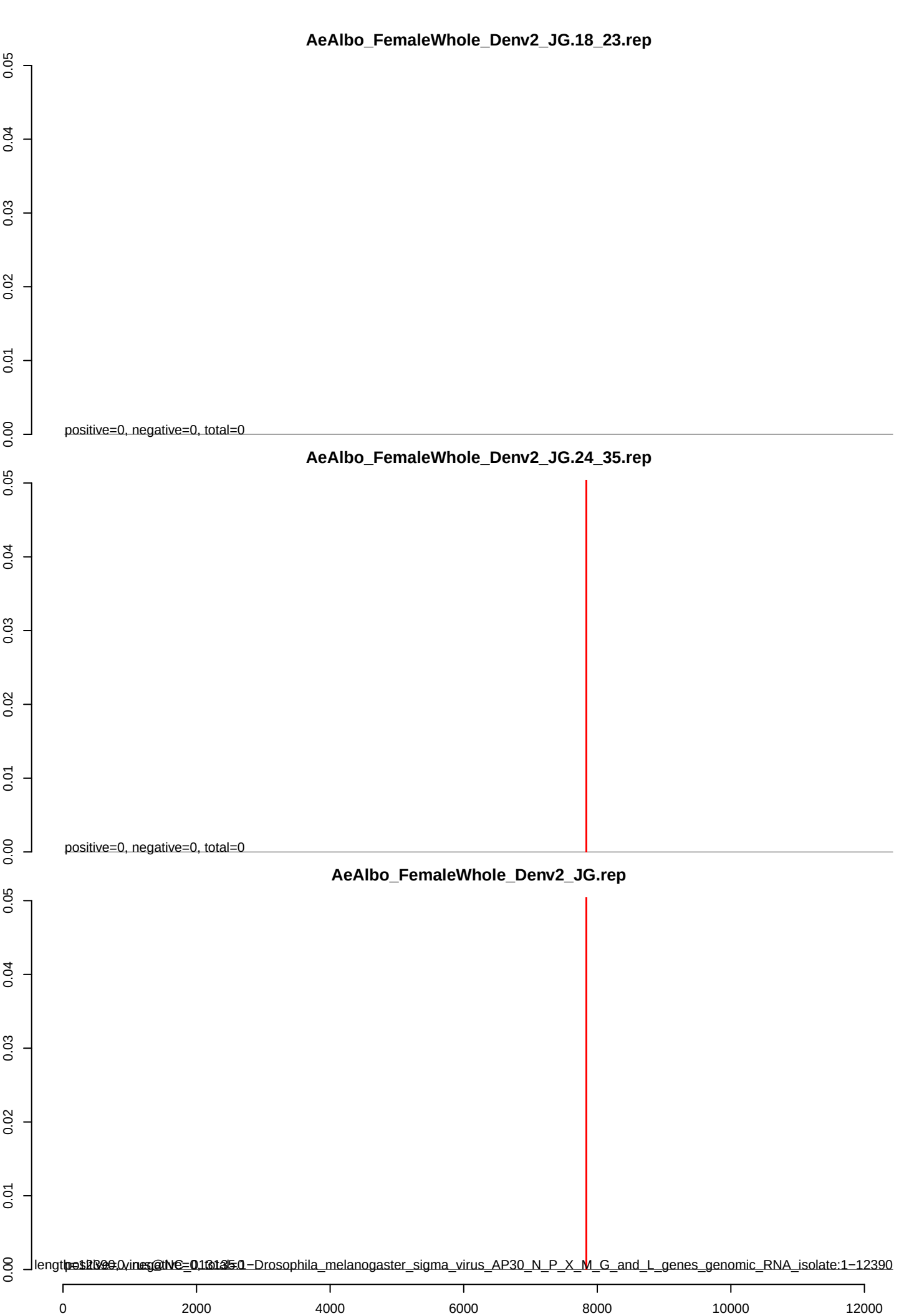

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
size=25, length=10688, virus@NC_023439.1−Kama_virus_strain_LEIV−20776Tat_polyprotein_gene:1−10688
0
2000
4000
6000
8000
10000

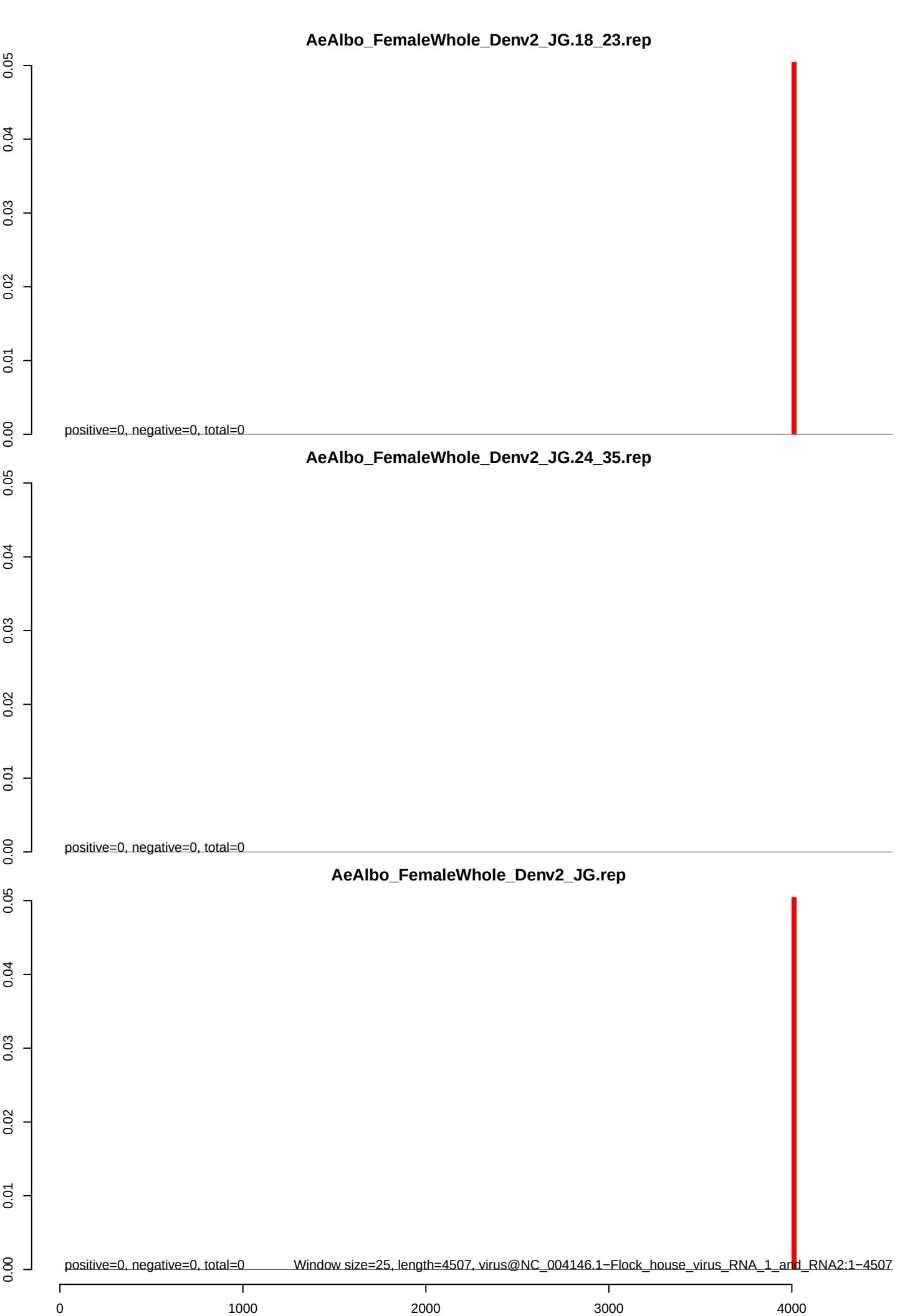

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
window size=25, length=10673, virus@NC_023424.1−Tyuleniy_virus_strain_LEIV−6C_polyprotein_gene:1−10673
0
2000
4000
6000
8000
10000

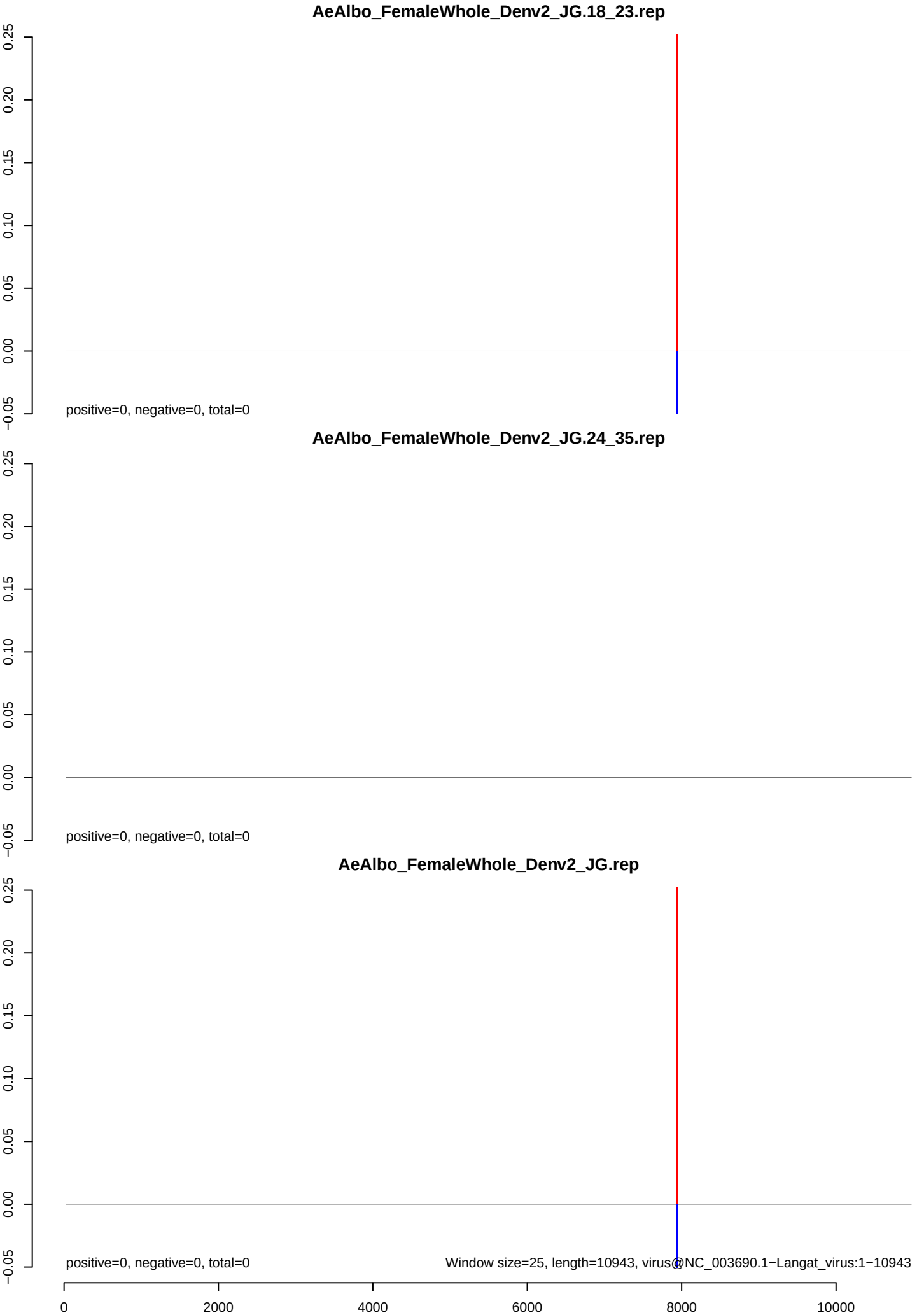

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
Window size=25, length=11634, virus@NC_018615.1−Eilat_virus_isolate_EO329:1−11634
0
2000
4000
6000
8000
10000
12000

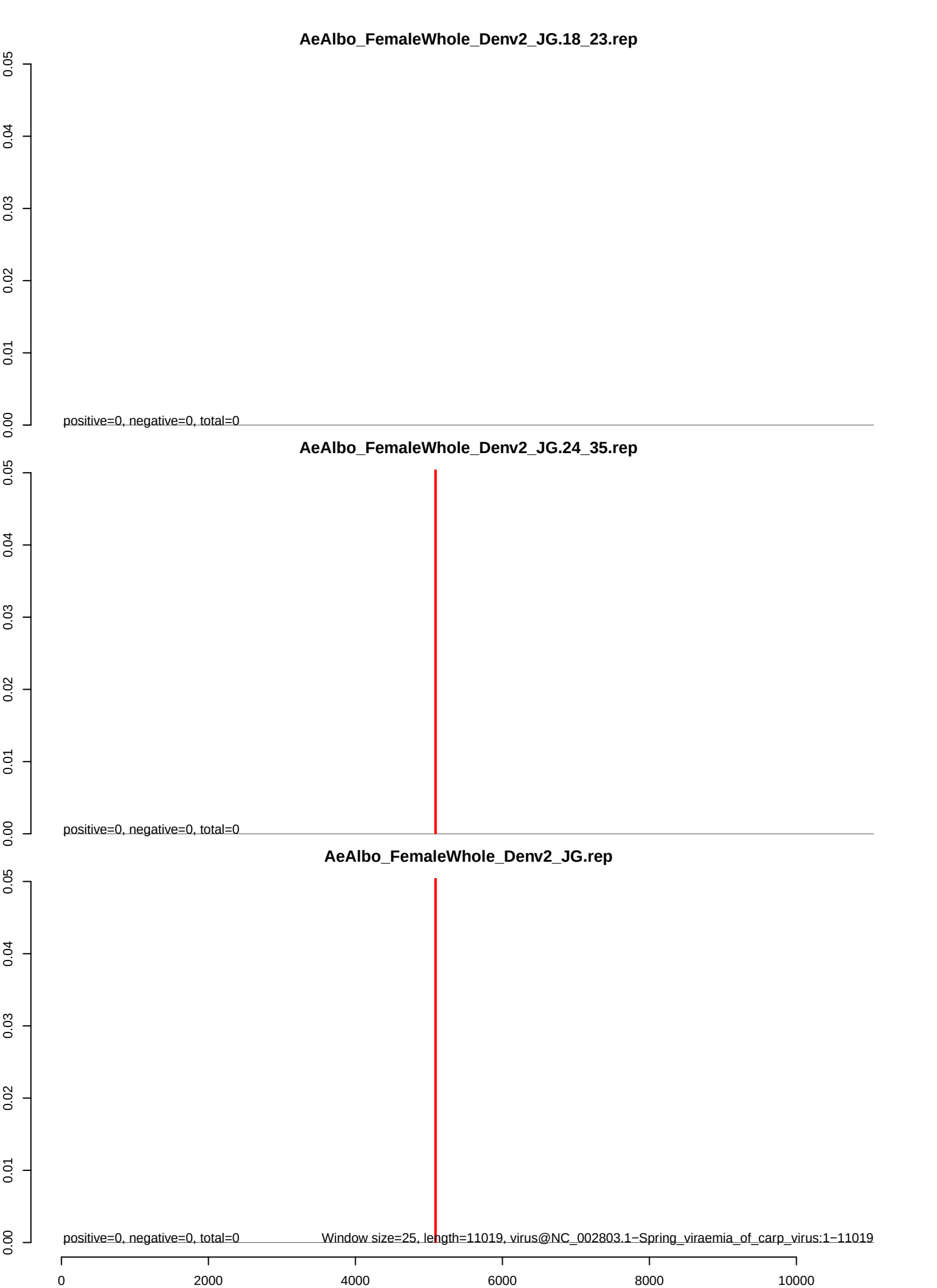

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.05
0.04
0.03
0.02
0.01
0.00
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.05
0.04
0.03
0.02
0.01
0.00
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.05
0.04
0.03
0.02
0.01
0.00
positive=0, negative=0, total=0
Window size=25, length=15867, virus@NC_017714.1−Kotonkan_virus:1−15867
0
5000
10000
15000

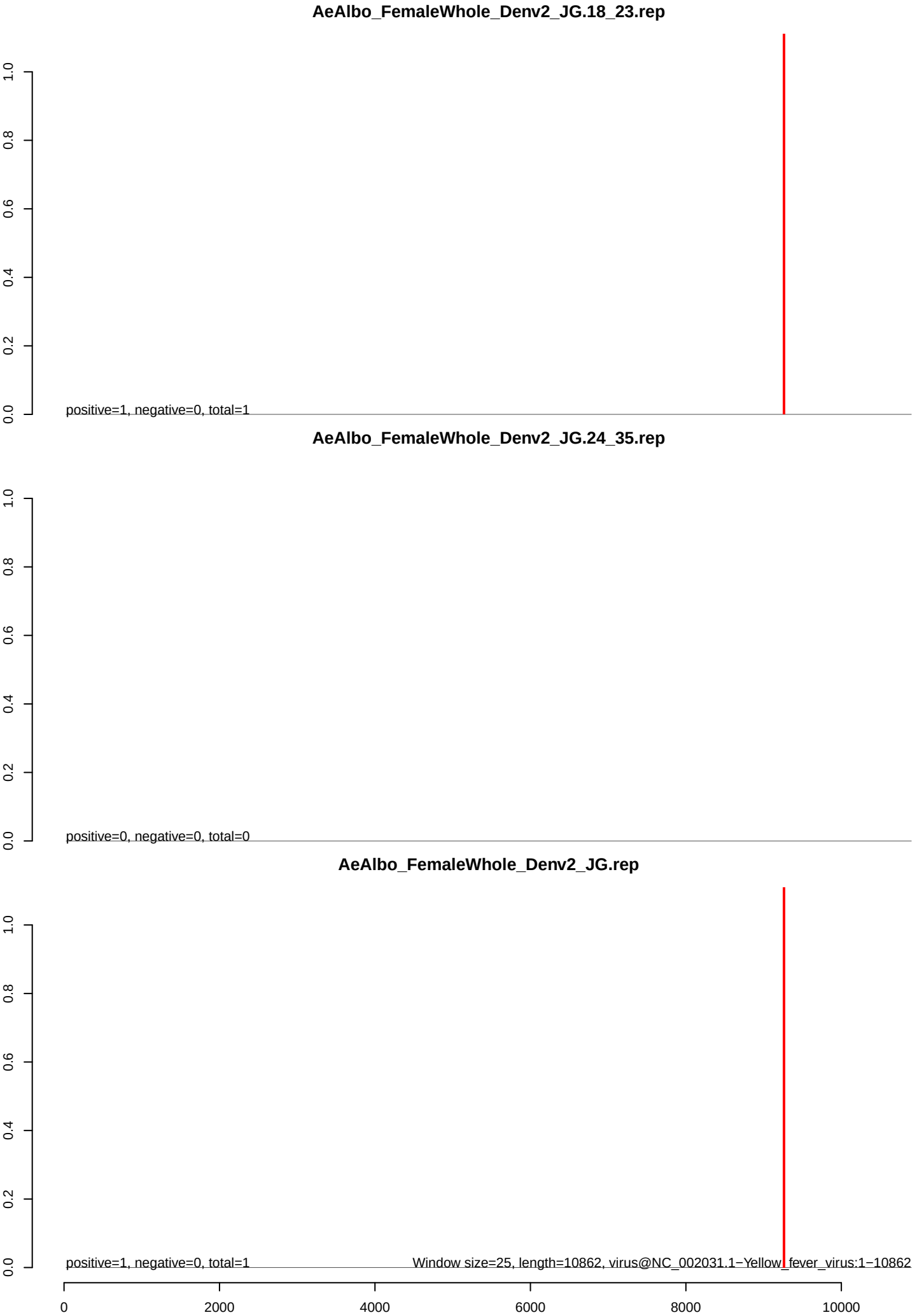

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
Wind1, size=25, length=10990, virus@NC_015843.2−Tembusu_virus_flavivirus_polyprotein_flavivirus_polyprotein_gene_gene:1−10990
0
2000
4000
6000
8000
10000

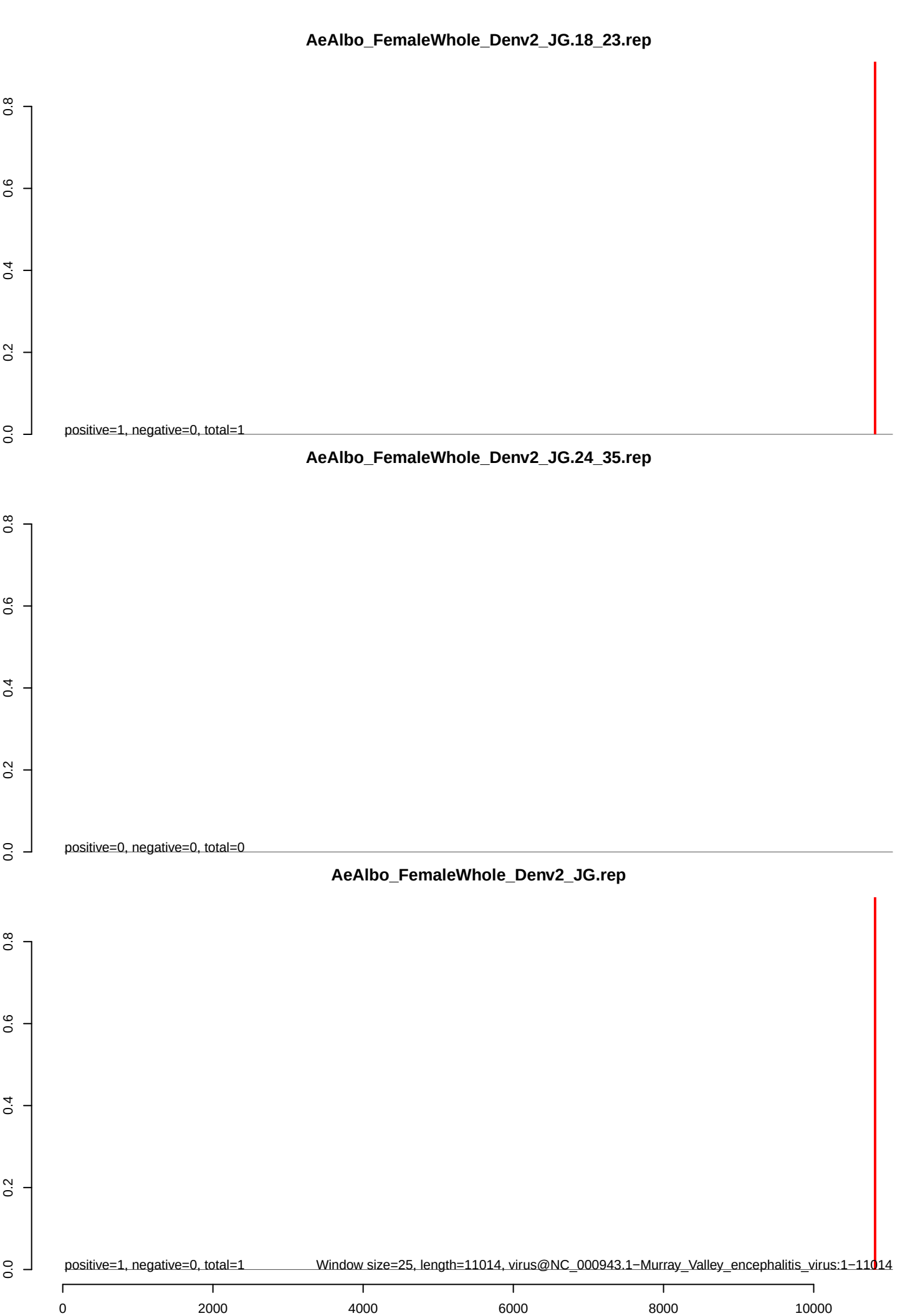

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.05
0.04
0.03
0.02
0.01
0.00
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.05
0.04
0.03
0.02
0.01
0.00
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.05
0.04
0.03
0.02
0.01
0.00
0
2000
4000
6000
8000
10000
12000

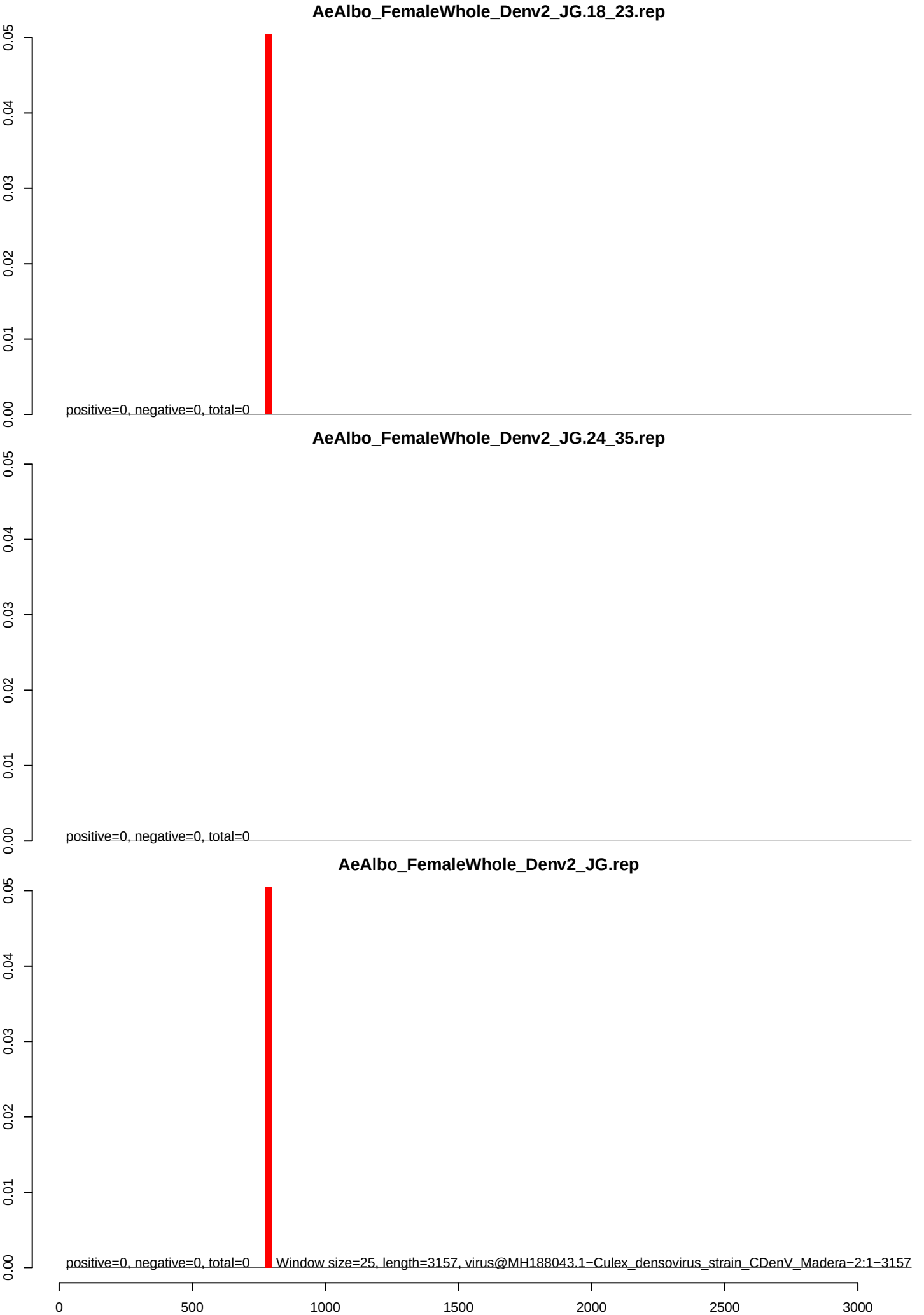

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
Window size=25, length=4507, virus@NC_004146.1−Flock_house_virus_RNA_1_and_RNA2:1−4507
0
1000
2000
3000
4000

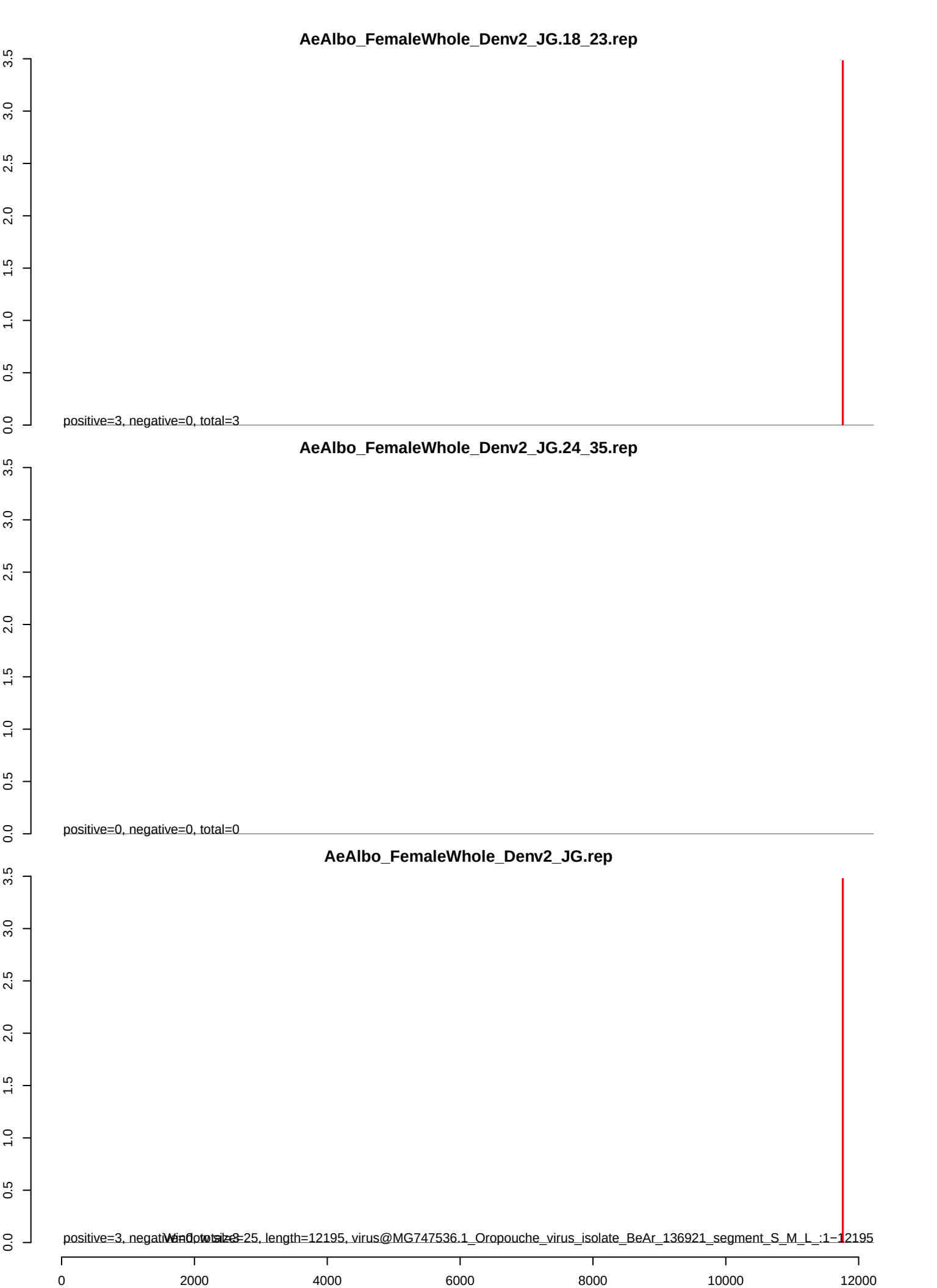

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
positive=0, negative=0, total=0
Window size=25, length=10943, virus@NC_003690.1−Langat_virus:1−10943
0
2000
4000
6000
8000
10000

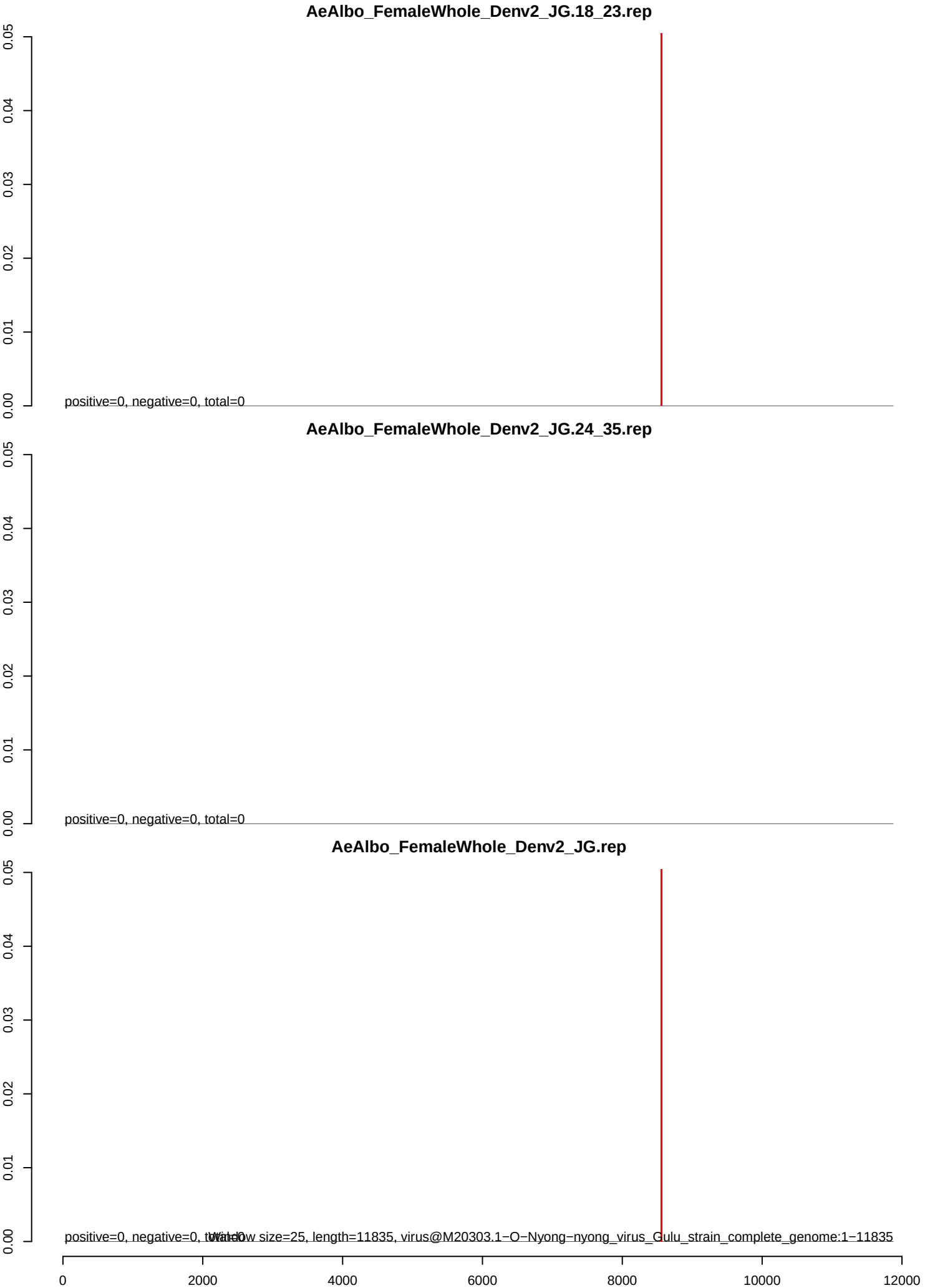

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
Window size=25, length=11019, virus@NC_002803.1−Spring_viraemia_of_carp_virus:1−11019
0
2000
4000
6000
8000
10000

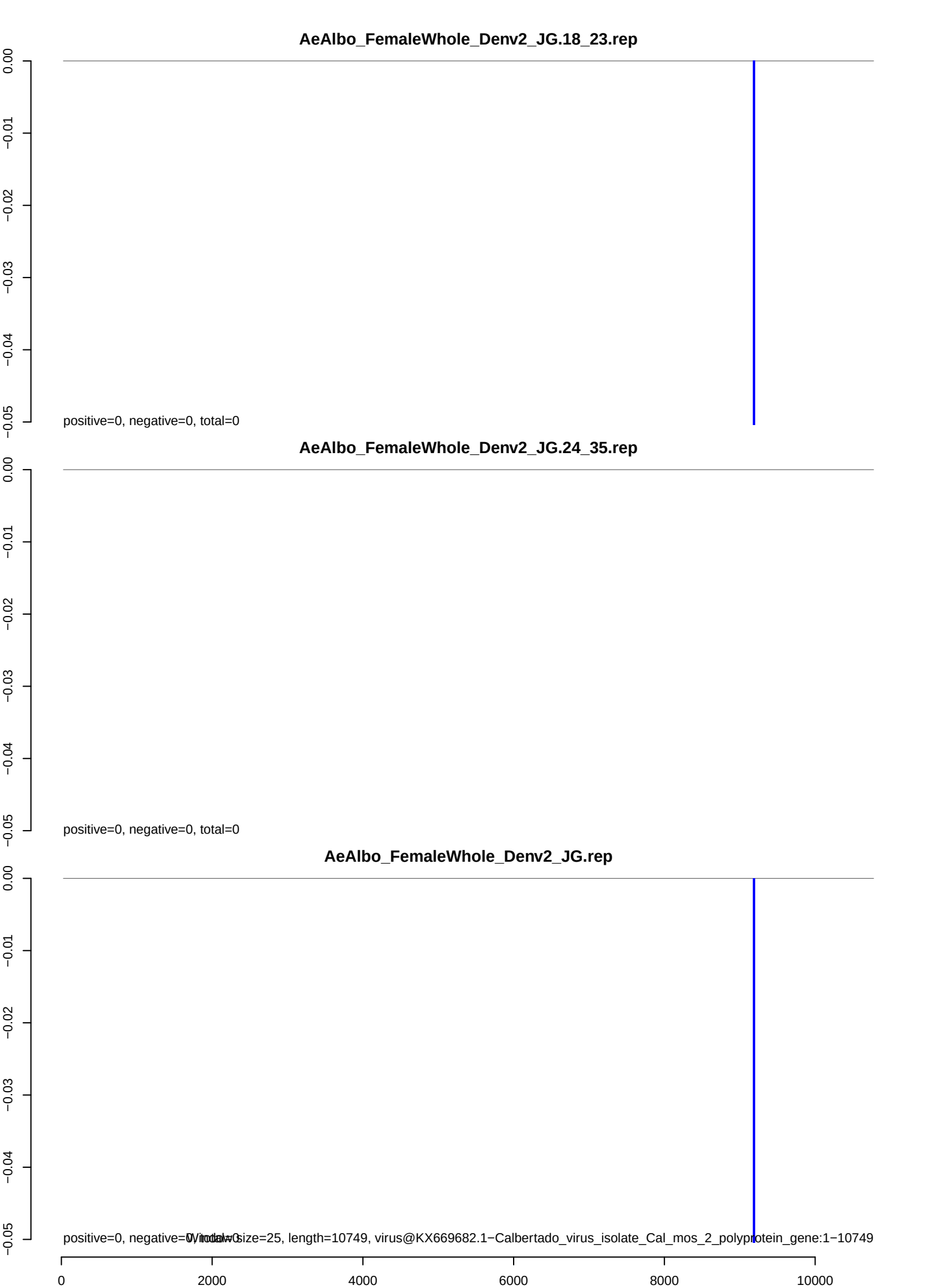

AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
Window size=25, length=10862, virus@NC_002031.1−Yellow_fever_virus:1−10862
0
2000
4000
6000
8000
10000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
Window size=25, length=11014, virus@NC_000943.1−Murray_Valley_encephalitis_virus:1−11014
0
2000
4000
6000
8000
10000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
Window size=25, length=3157, virus@MH188043.1−Culex_densovirus_strain_CDenV_Madera−2:1−3157
0
500
1000
1500
2000
2500
3000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=3, negative=0, total=3
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=3, negative=0, total=3
Window size=25, length=12195, virus@MG747536.1_Oropouche_virus_isolate_BeAr_136921_segment_S_M_L_:1−12195
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0
2000
4000
6000
8000
10000
12000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
0.05
0.04
0.03
0.02
0.01
0.00
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.05
0.04
0.03
0.02
0.01
0.00
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.05
0.04
0.03
0.02
0.01
0.00
positive=0, negative=0, total=0
Window size=25, length=11835, virus@M20303.1−O−Nyong−nyong_virus_Gulu_strain_complete_genome:1−11835
0
2000
4000
6000
8000
10000
12000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
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−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
Window size=25, length=10749, virus@KX669682.1−Calbertado_virus_isolate_Cal_mos_2_polyprotein_gene:1−10749
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8000
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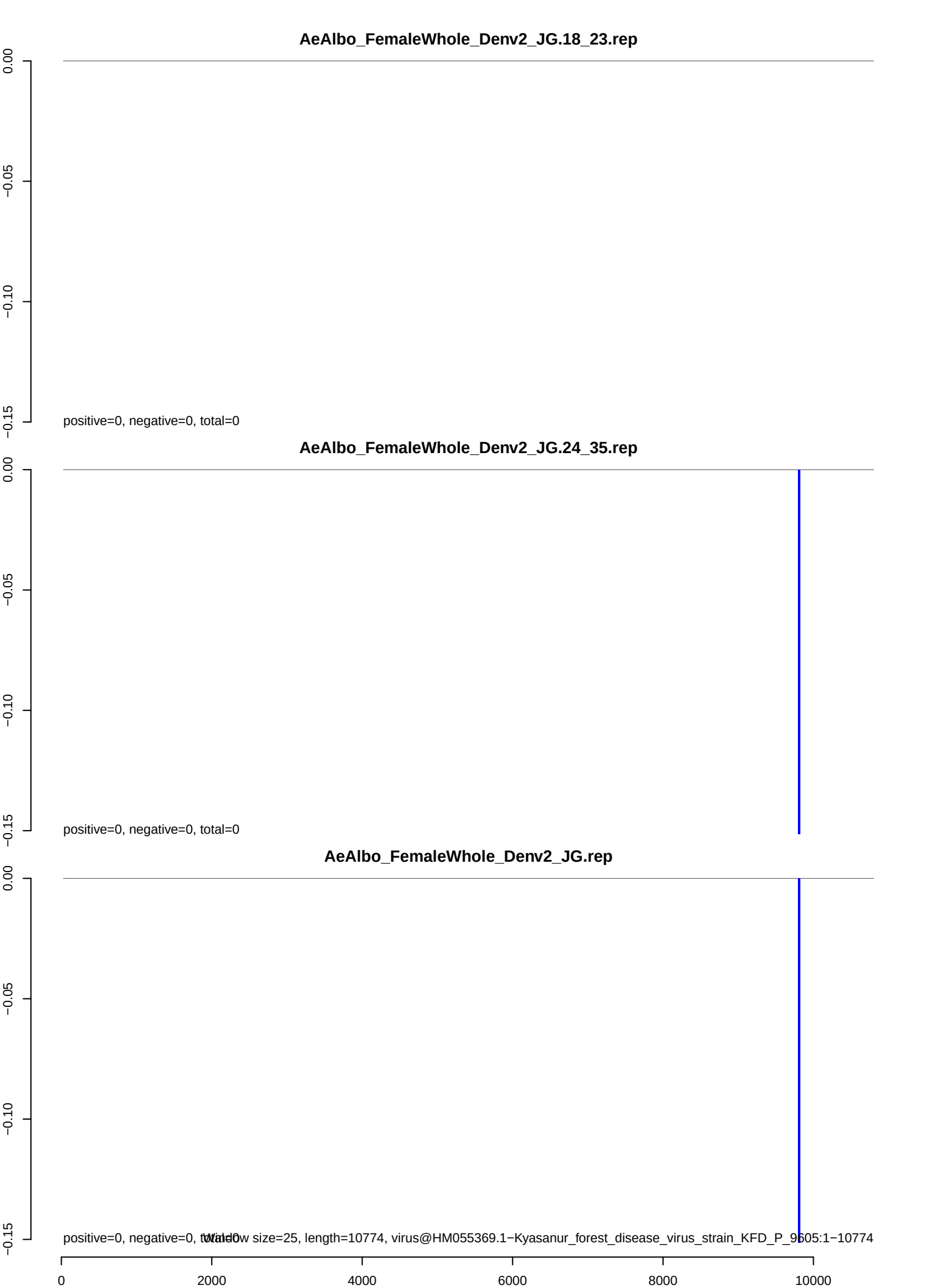
AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
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−0.10
−0.15
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
−0.05
−0.10
−0.15
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
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−0.05
−0.10
−0.15
positive=0, negative=0, total=0
Window size=25, length=10774, virus@HM055369.1−Kyasanur_forest_disease_virus_strain_KFD_P_9605:1−10774
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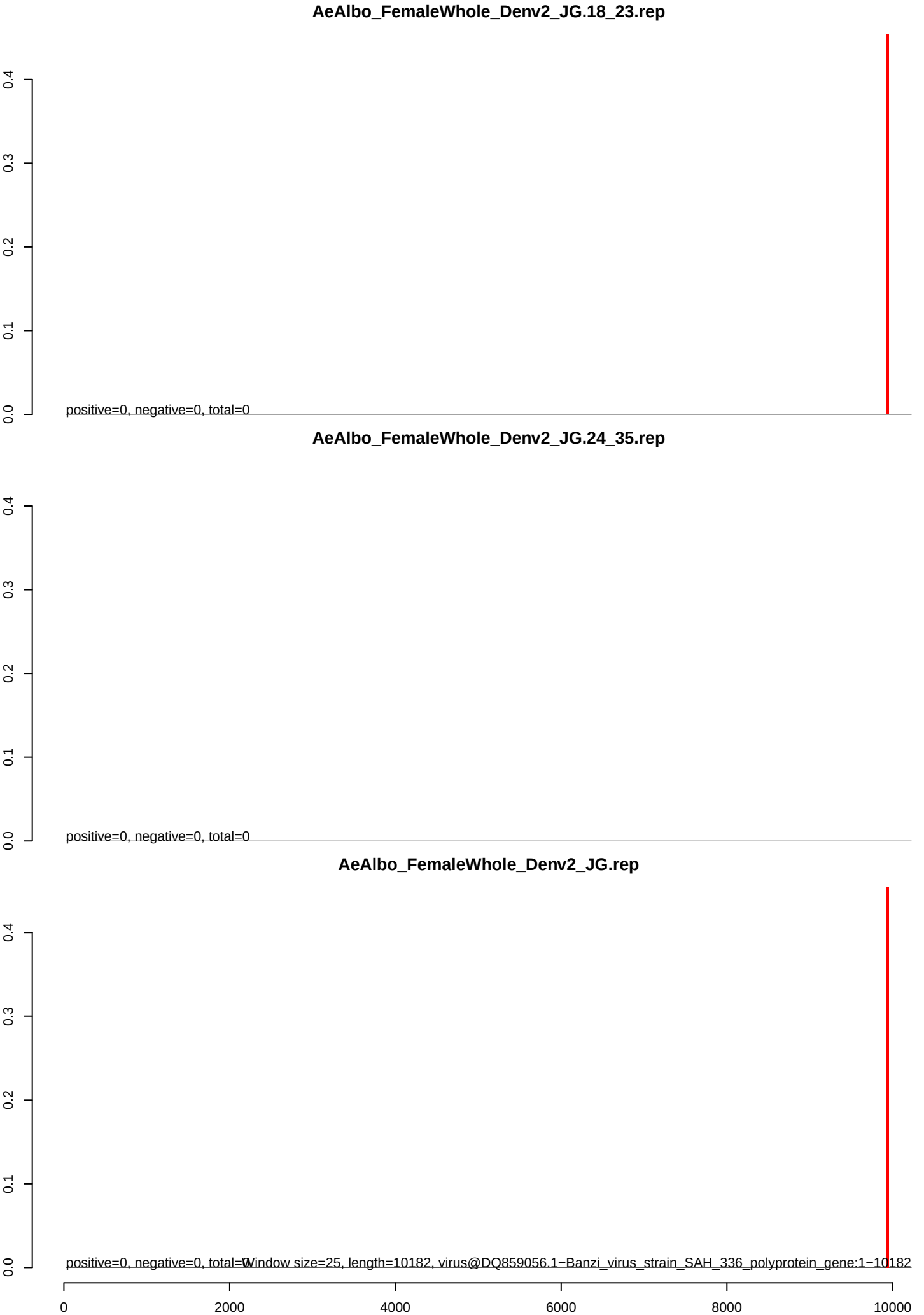
4000
6000
8000
10000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
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0.2
0.3
0.4
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
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0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
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0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
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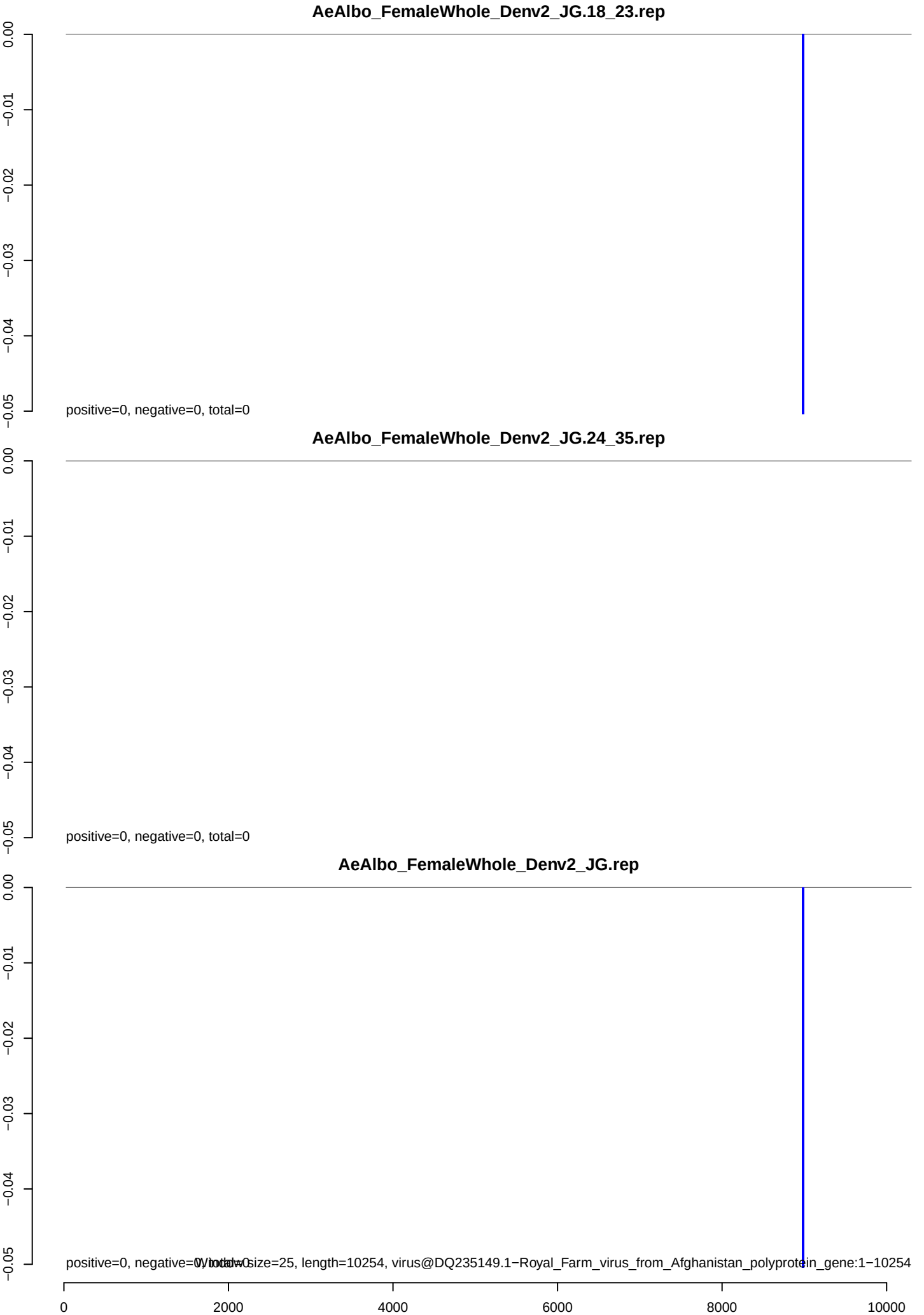
4000
6000
8000
10000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
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−0.02
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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
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−0.01
−0.02
−0.03
−0.04
−0.05
positive=0, negative=0, total=0
Window size=25, length=10254, virus@DQ235149.1−Royal_Farm_virus_from_Afghanistan_polyprotein_gene:1−10254
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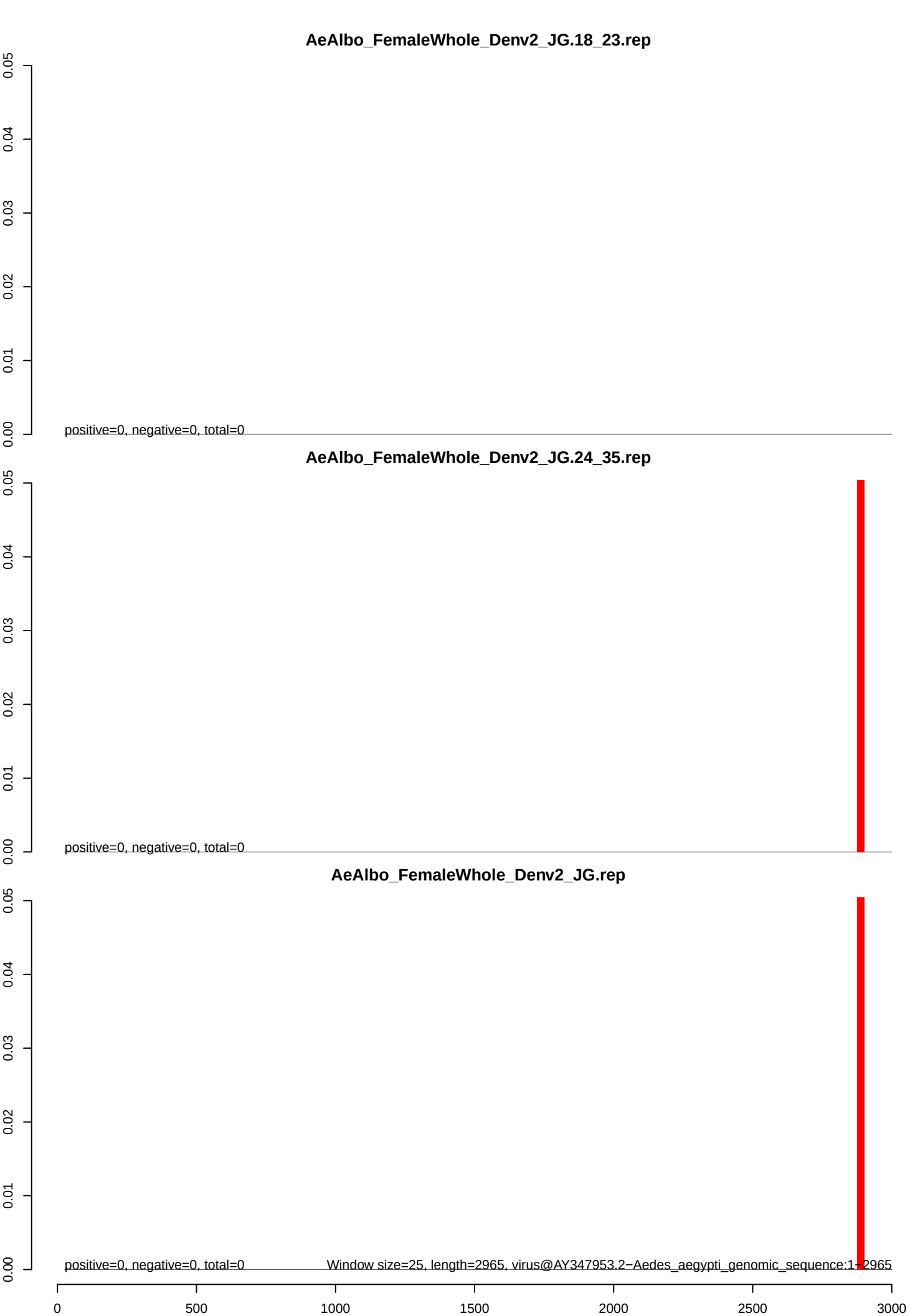
4000
6000
8000
10000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
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0.04
0.03
0.02
0.01
0.00
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.05
0.04
0.03
0.02
0.01
0.00
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
0.05
0.04
0.03
0.02
0.01
0.00
positive=0, negative=0, total=0
Window size=25, length=2965, virus@AY347953.2−Aedes_aegypti_genomic_sequence:1−2965
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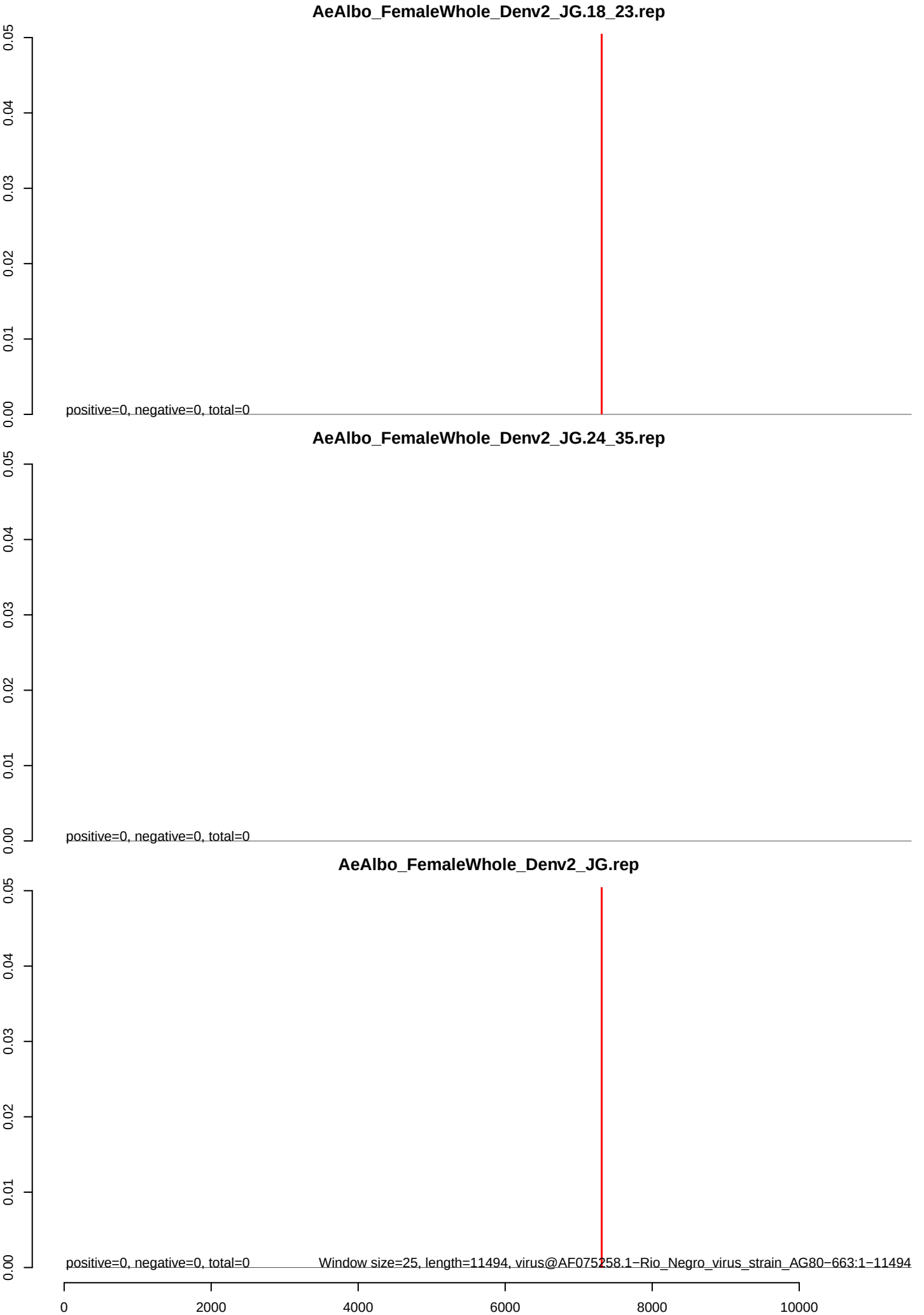
1500
2000
2500
3000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
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0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
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0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
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0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
Window size=25, length=11494, virus@AF075258.1−Rio_Negro_virus_strain_AG80−663:1−11494
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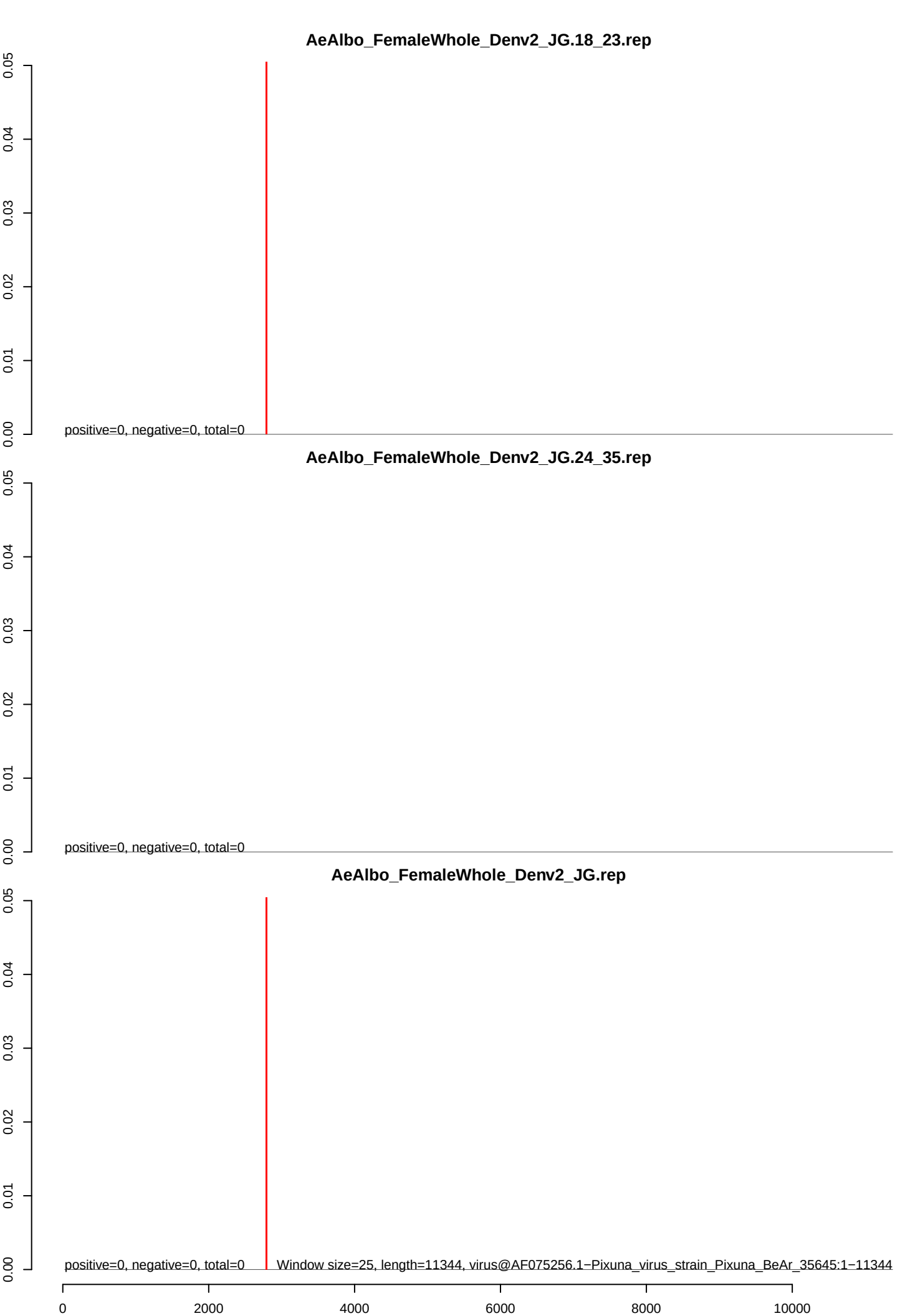
4000
6000
8000
10000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
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0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
0.00
0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
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0.01
0.02
0.03
0.04
0.05
positive=0, negative=0, total=0
Window size=25, length=11344, virus@AF075256.1−Pixuna_virus_strain_Pixuna_BeAr_35645:1−11344
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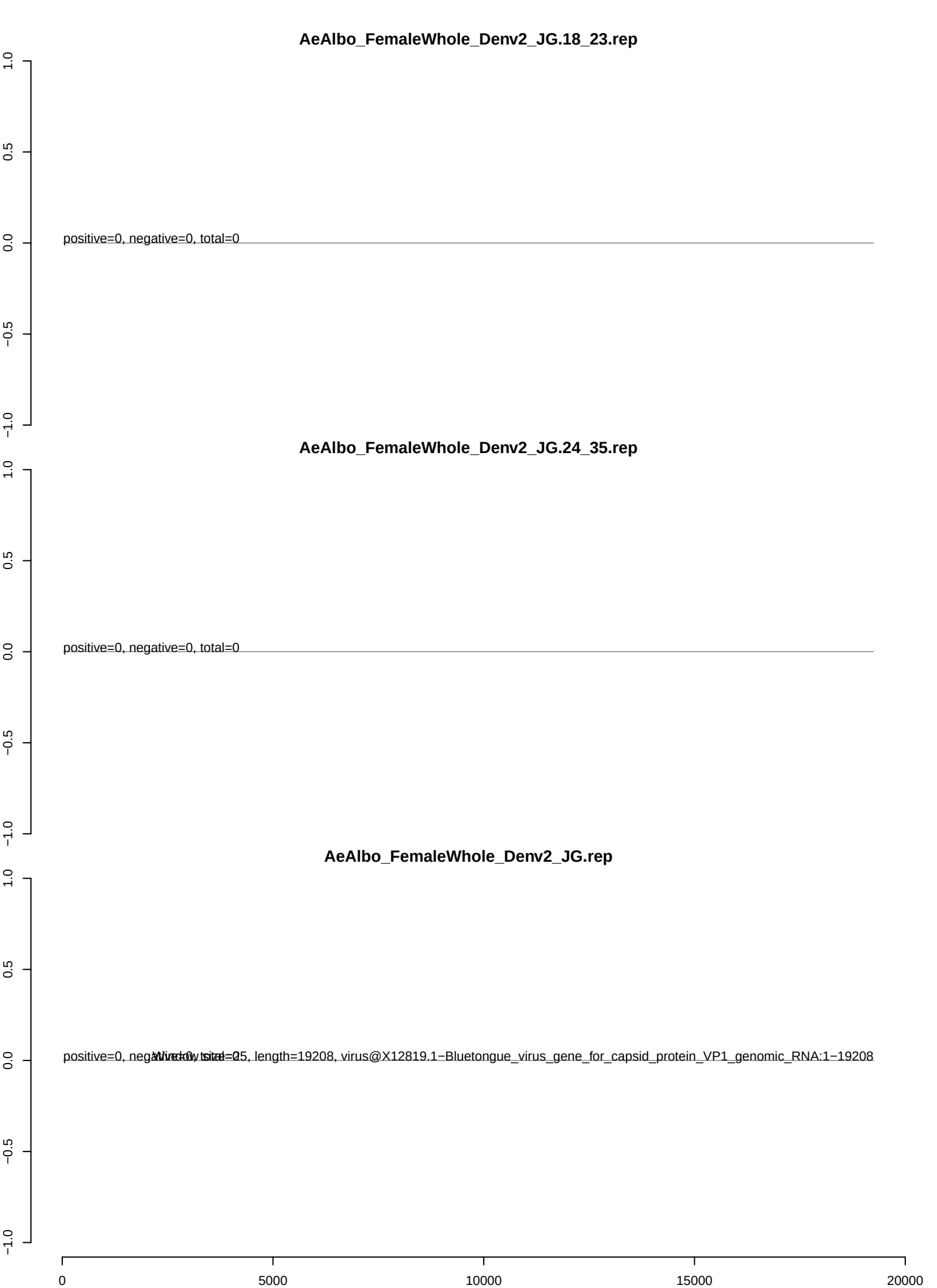
4000
6000
8000
10000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
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AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
Virus, size=25, length=19208, virus@X12819.1−Bluetongue_virus_gene_for_capsid_protein_VP1_genomic_RNA:1−19208
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−1.0
0
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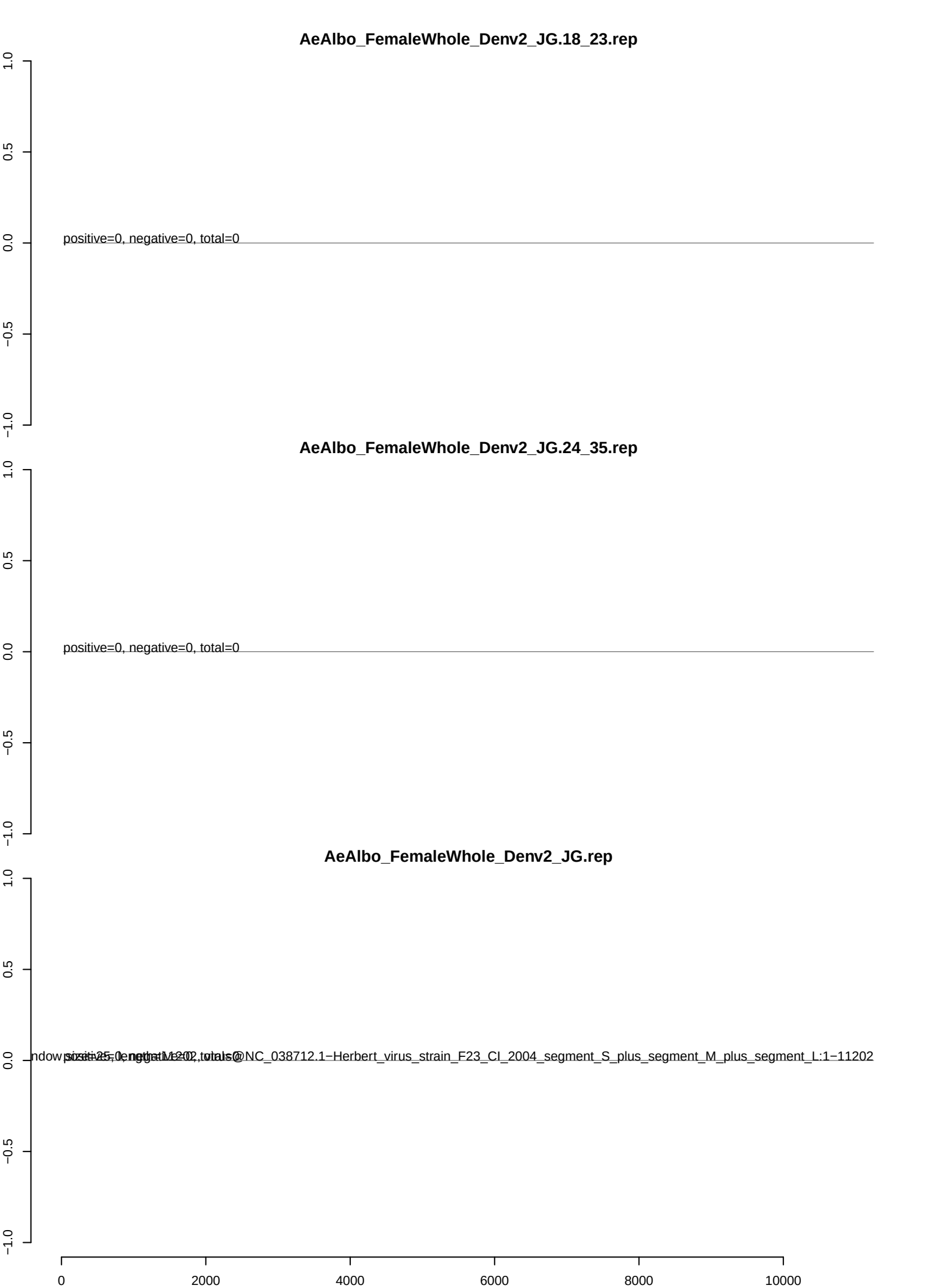
10000
15000
20000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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
ndow_size=25, length=11202, virus=@NC_038712.1−Herbert_virus_strain_F23_CI_2004_segment_S_plus_segment_M_plus_segment_L:1−11202
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0.0
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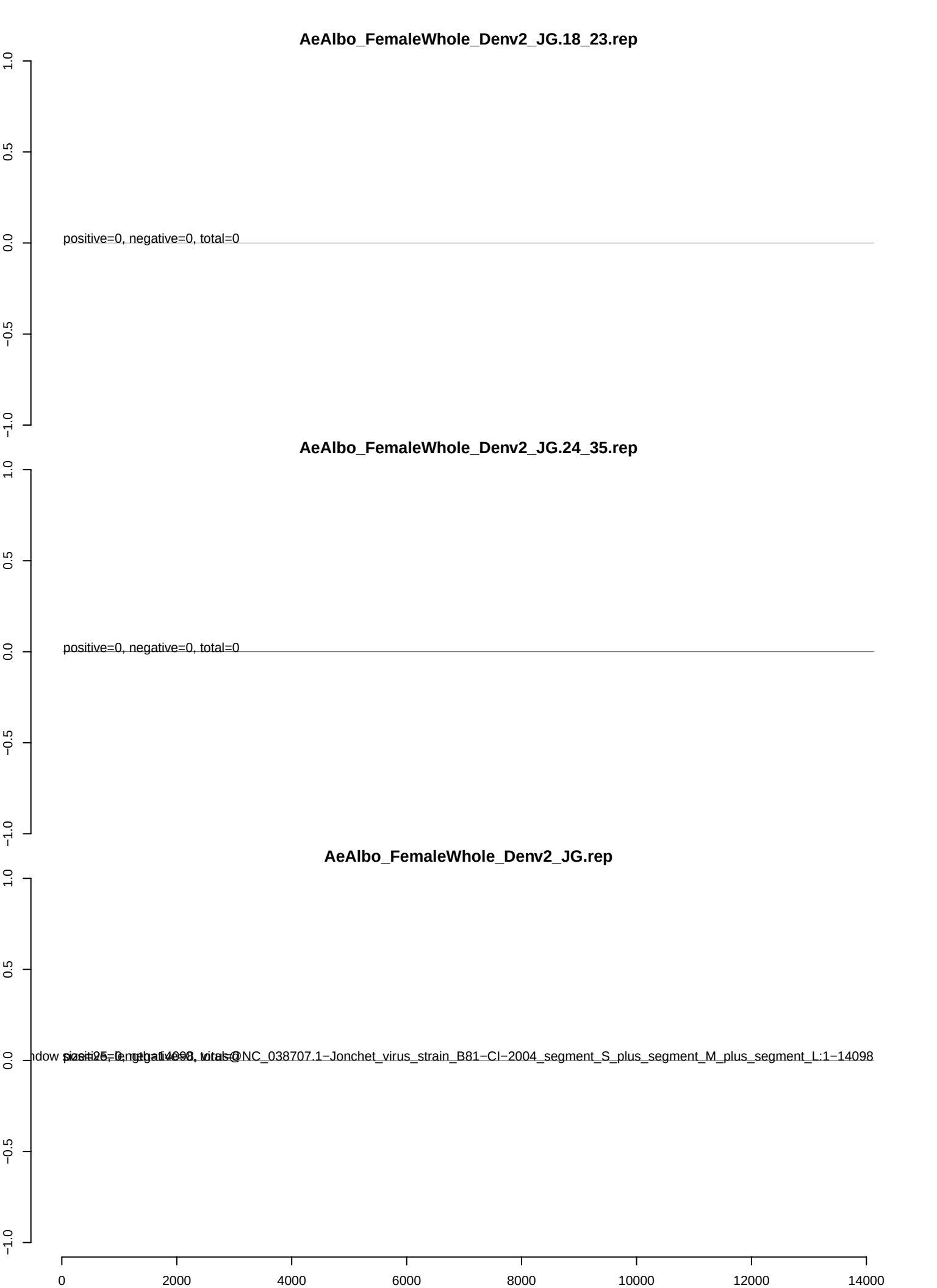
4000
6000
8000
10000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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
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0.0
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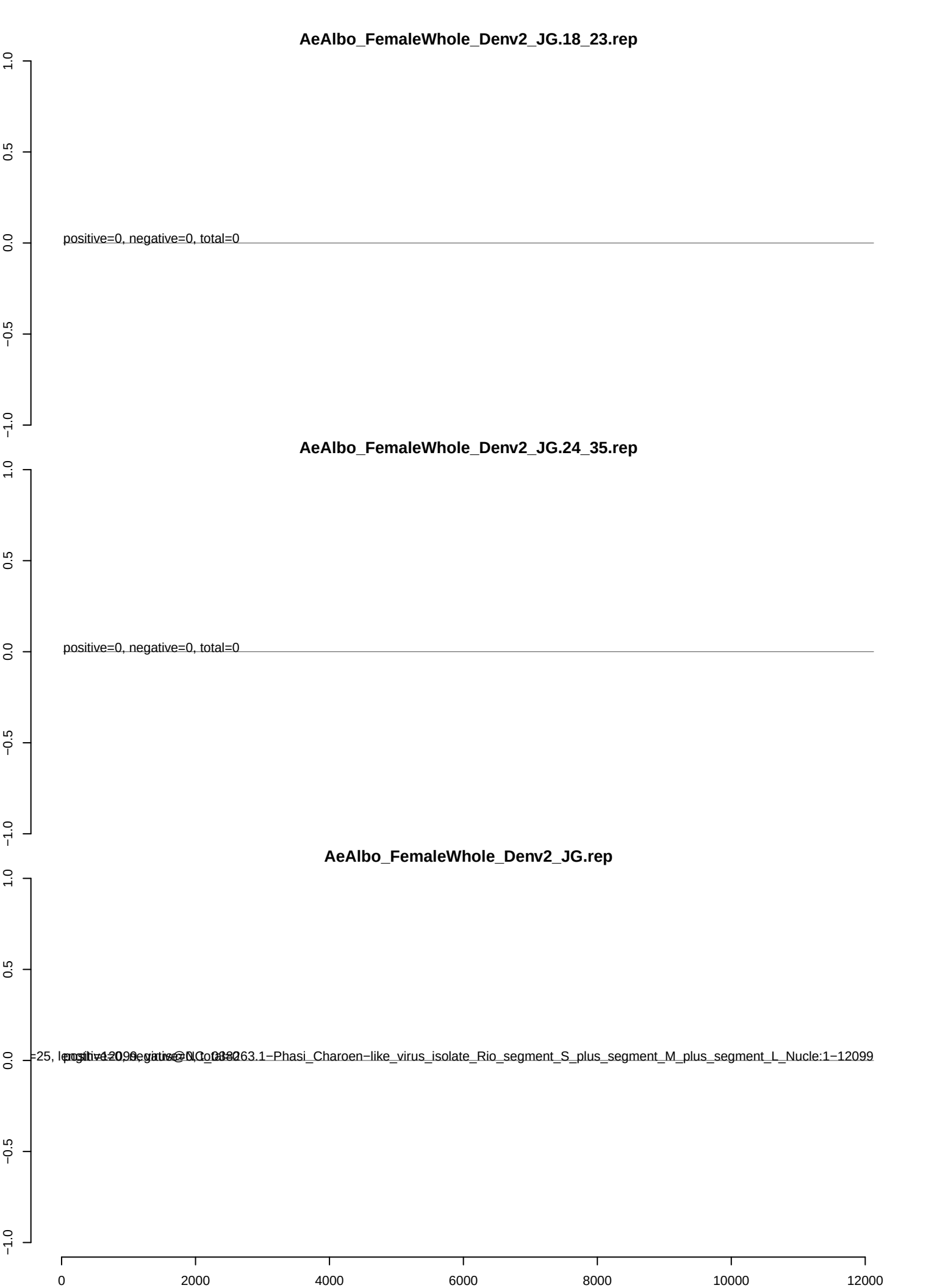
−1.0
0
2000
4000
6000
8000
10000
12000
14000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
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0.5
0.0
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−1.0
0
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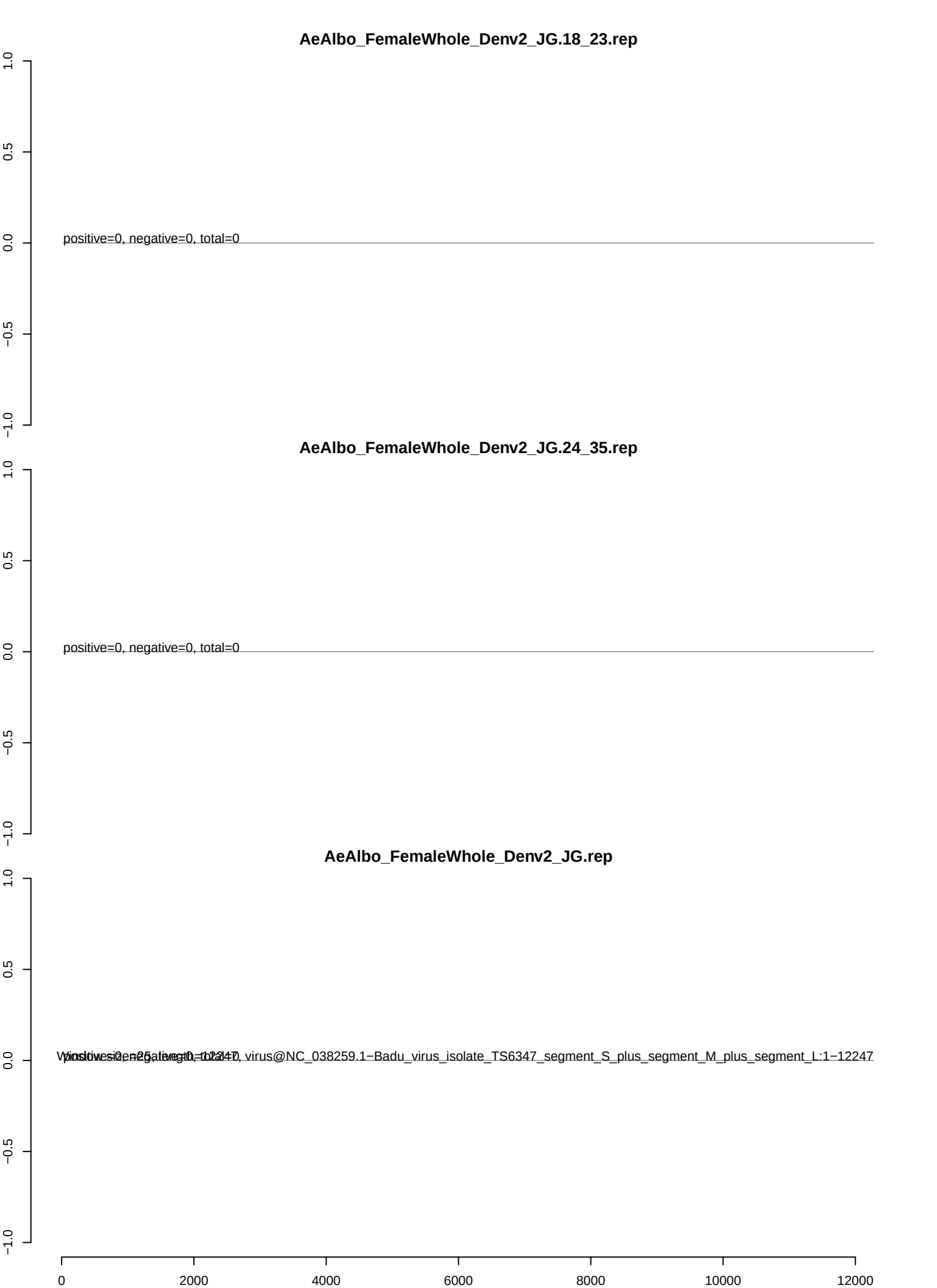
6000
8000
10000
12000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
virus@NC_038259.1−Badu_virus_isolate_TS6347_segment_S_plus_segment_M_plus_segment_L:1−12247
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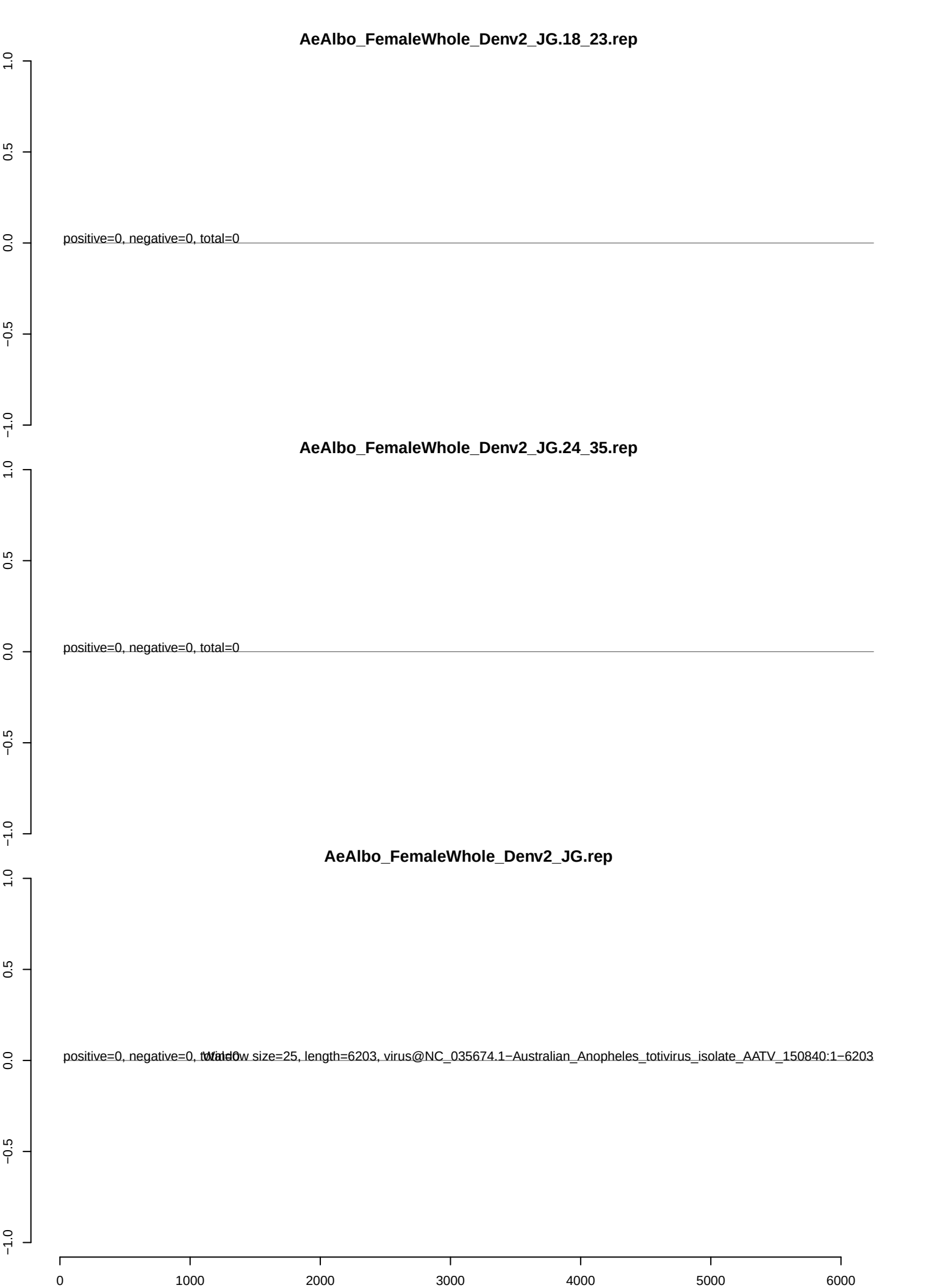
6000
8000
10000
12000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
Window size=25, length=6203, virus@NC_035674.1−Australian_Anopheles_totivirus_isolate_AATV_150840:1−6203
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0.0
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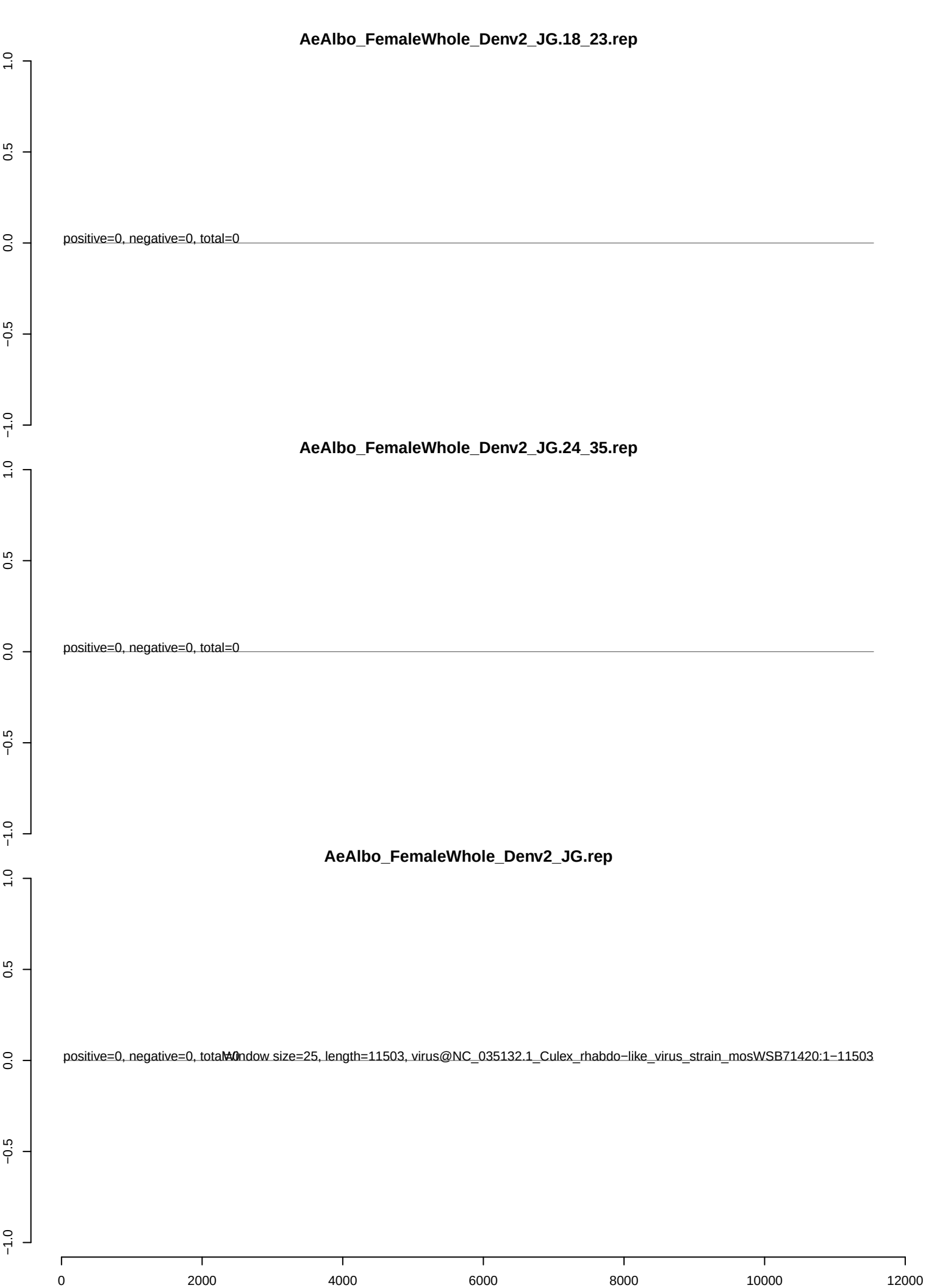
3000
4000
5000
6000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
Window size=25, length=11503, virus@NC_035132.1_Culex_rhabdo−like_virus_strain_mosWSB71420:1−11503
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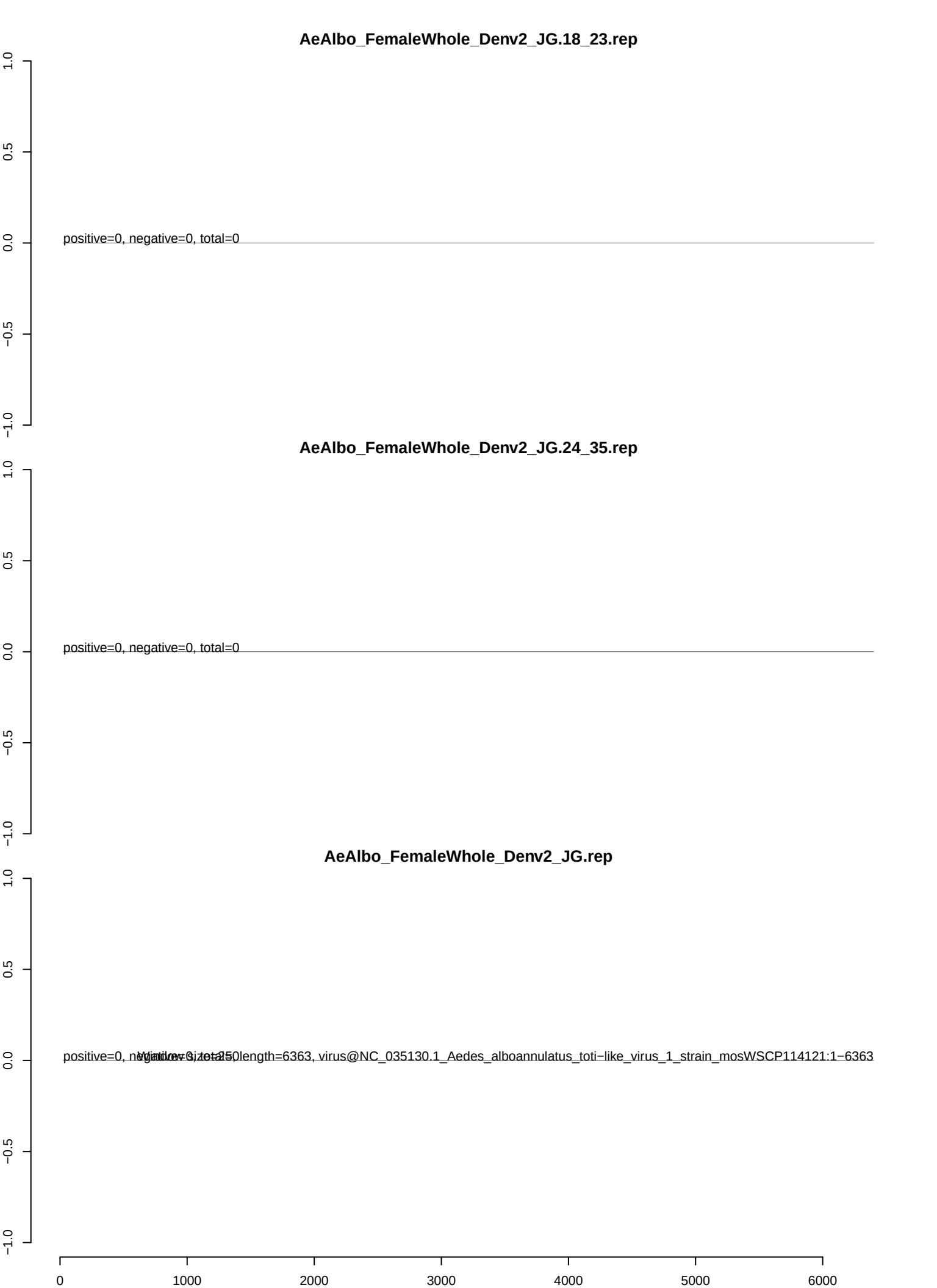
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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
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positive=0, negative=0, total=0
Window size=250
length=6363, virus@NC_035130.1_Aedes_alboannulatus_toti−like_virus_1_strain_mosWSCP114121:1−6363
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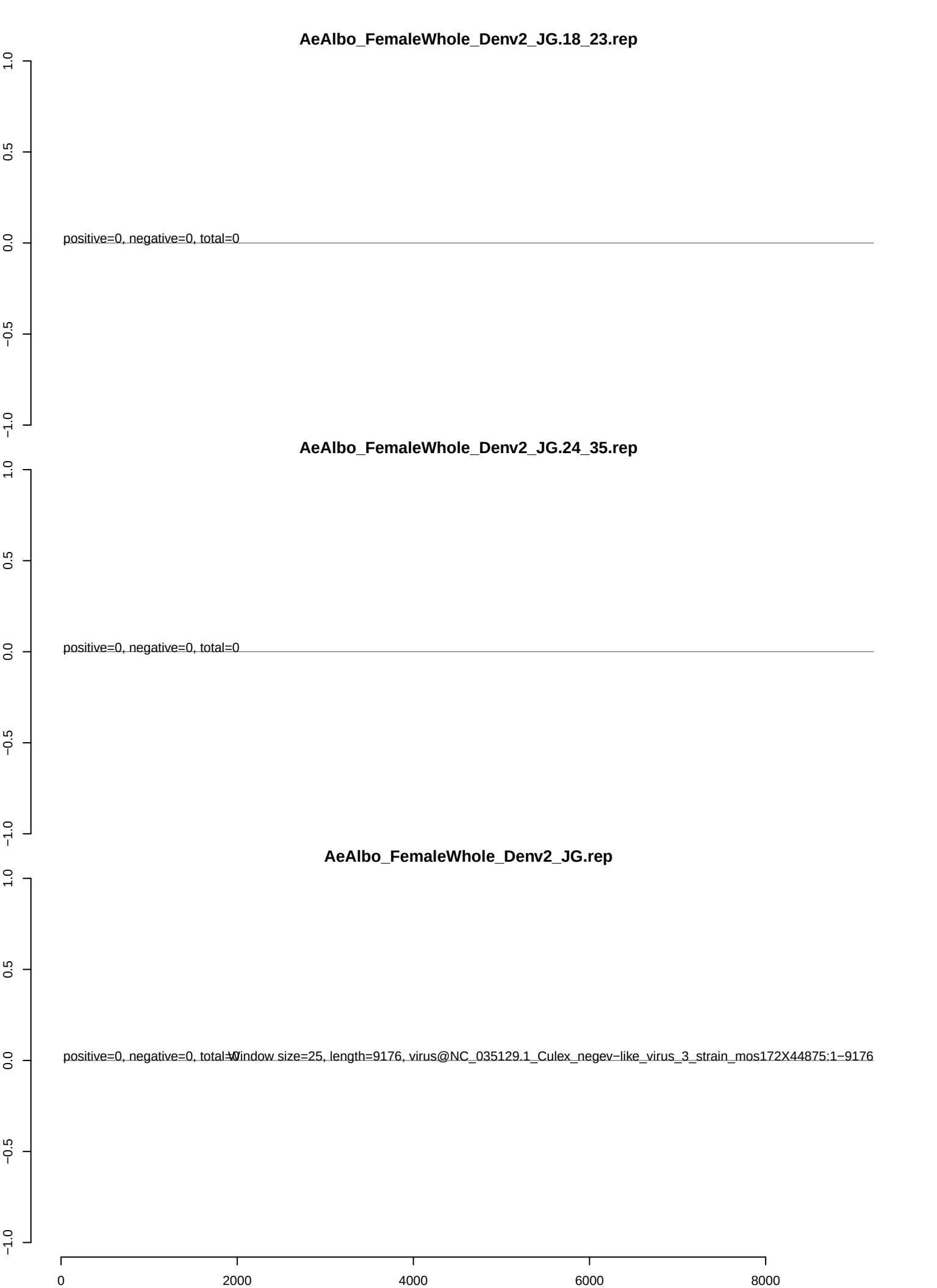
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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
Window size=25, length=9176, virus@NC_035129.1_Culex_negev−like_virus_3_strain_mos172X44875:1−9176
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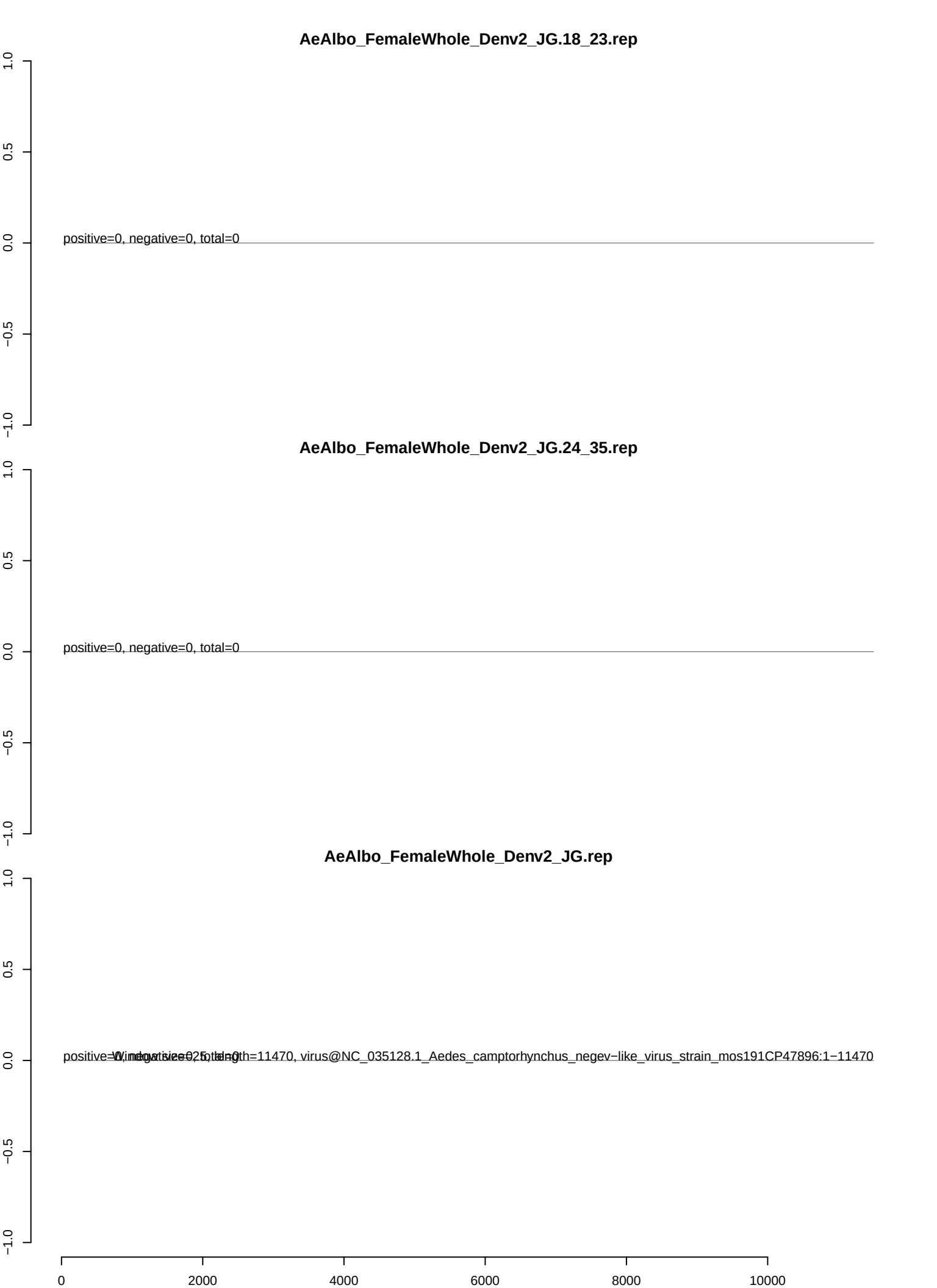
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positive=0, negative=0, total=0
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positive=0, negative=0, total=0, length=11470, virus@NC_035128.1_Aedes_camptorhynchus_negev−like_virus_strain_mos191CP47896:1−11470
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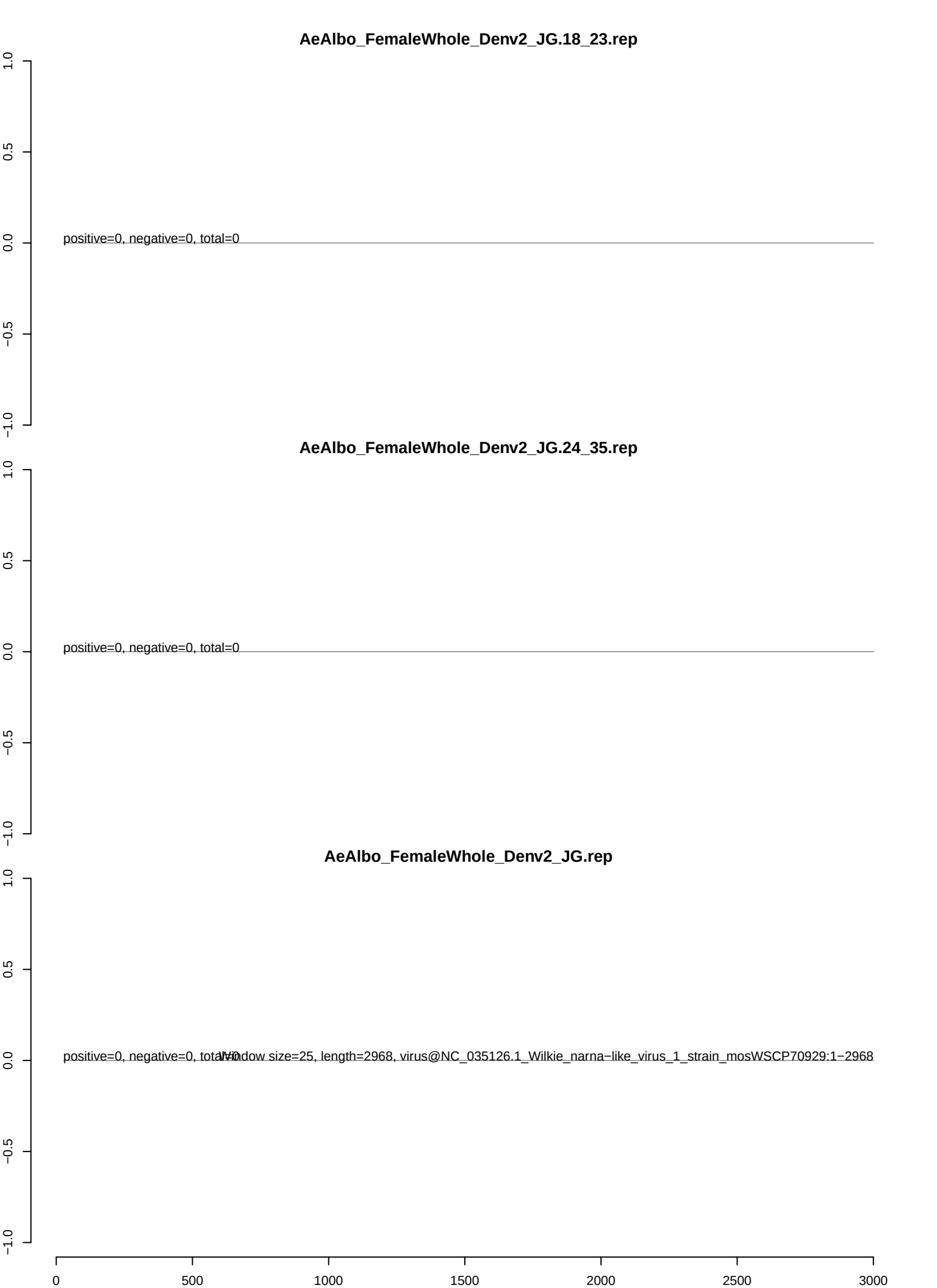
AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
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AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
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positive=0, negative=0, total=0
Window size=25, length=2968, virus@NC_035126.1_Wilkie_narna−like_virus_1_strain_mosWSCP70929:1−2968
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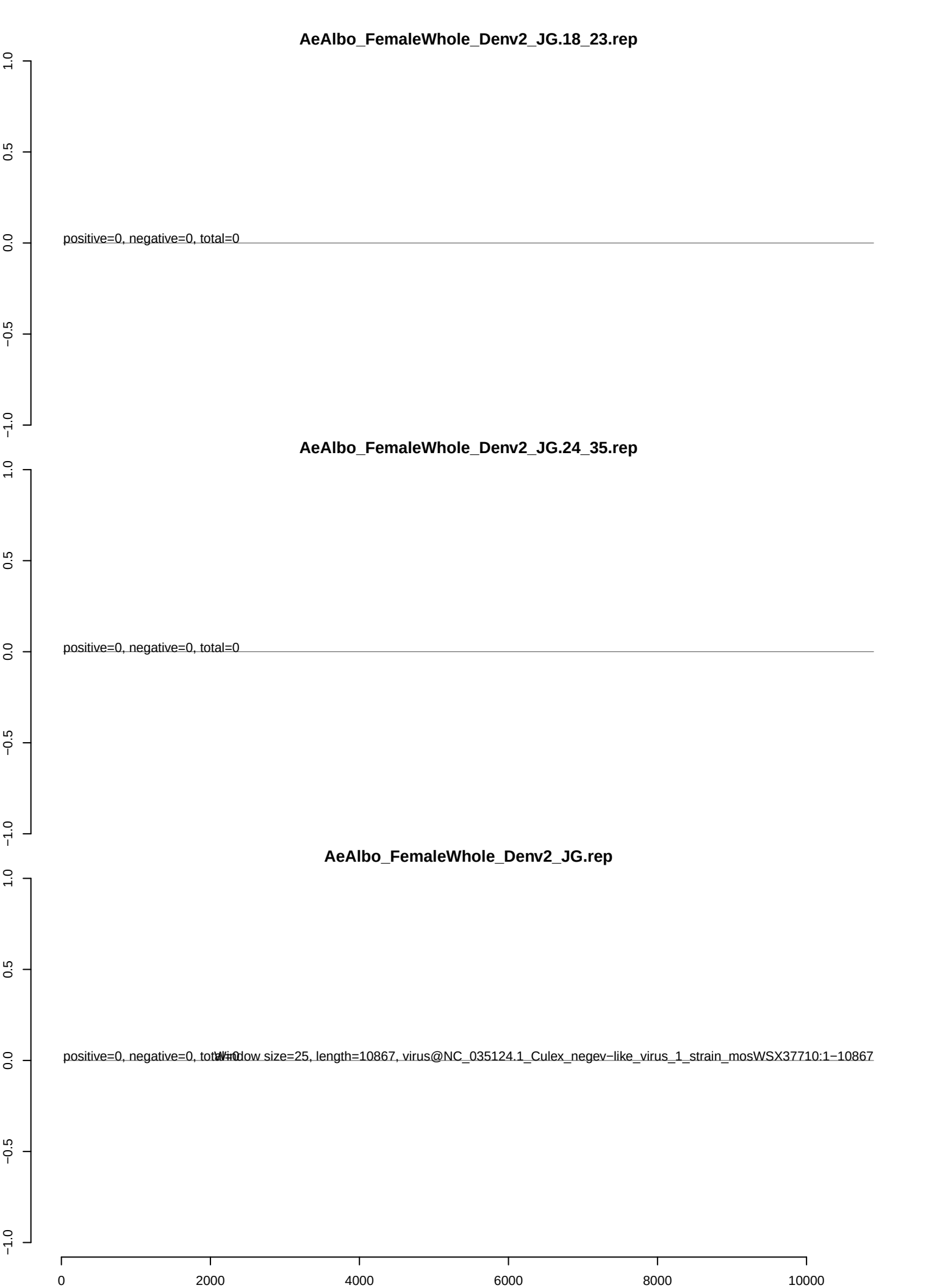
2500
3000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=0, negative=0, total=0
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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
Window size=25, length=10867, virus@NC_035124.1_Culex_negev−like_virus_1_strain_mosWSX37710:1−10867
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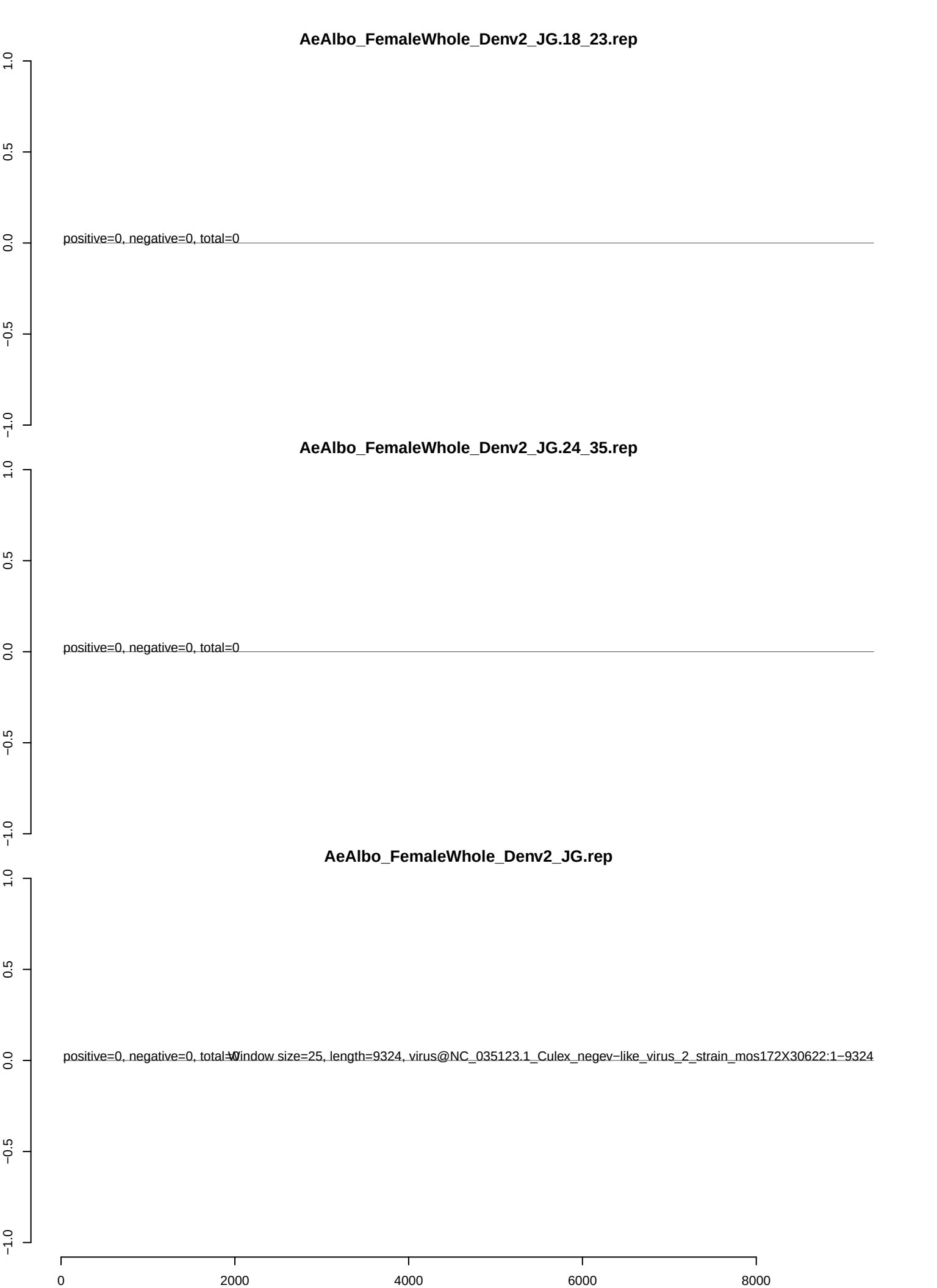
AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
Window size=25, length=9324, virus@NC_035123.1_Culex_negev−like_virus_2_strain_mos172X30622:1−9324
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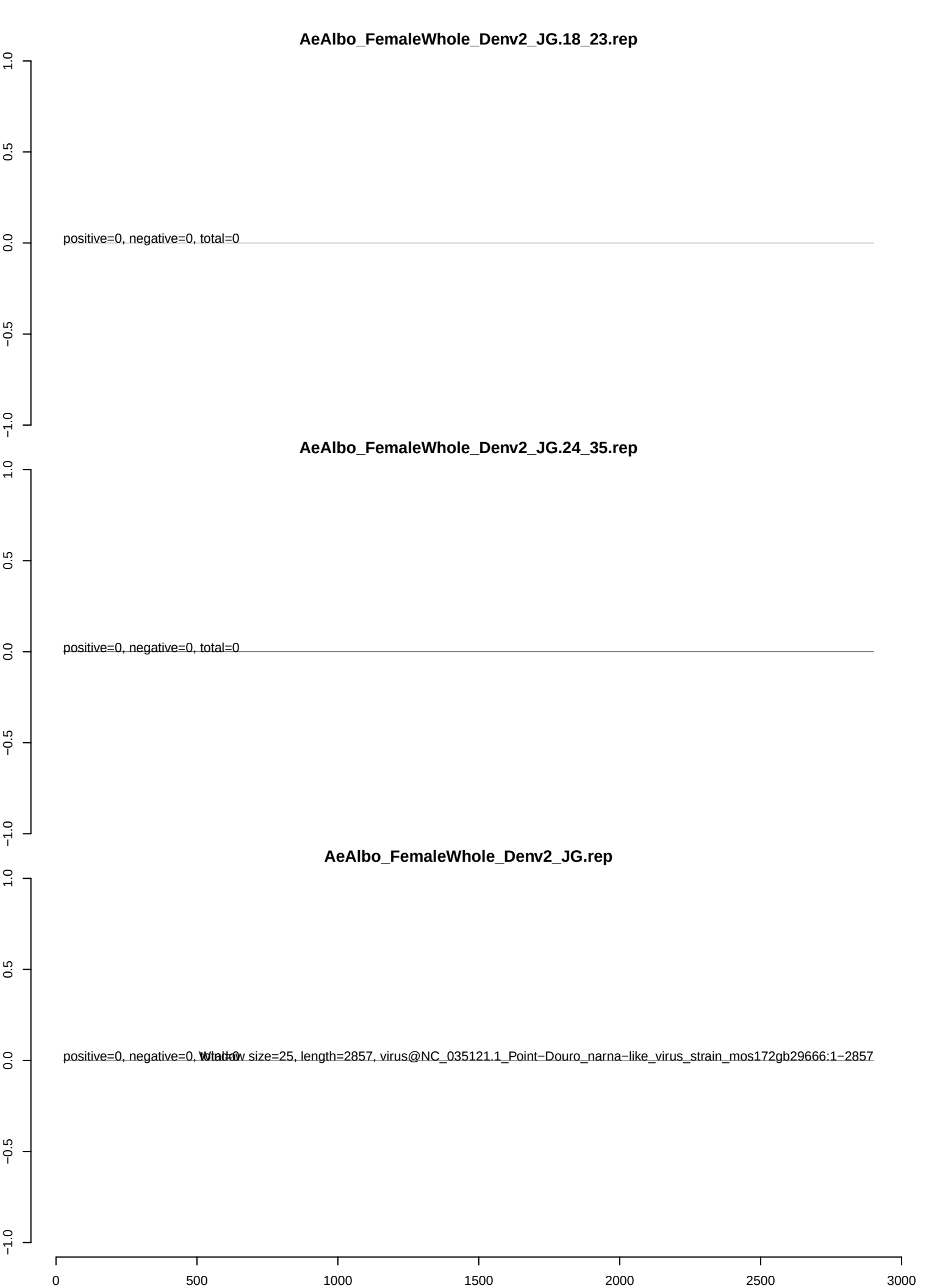
8000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
window size=25, length=2857, virus@NC_035121.1_Point−Douro_narna−like_virus_strain_mos172gb29666:1−2857
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1500
2000
2500
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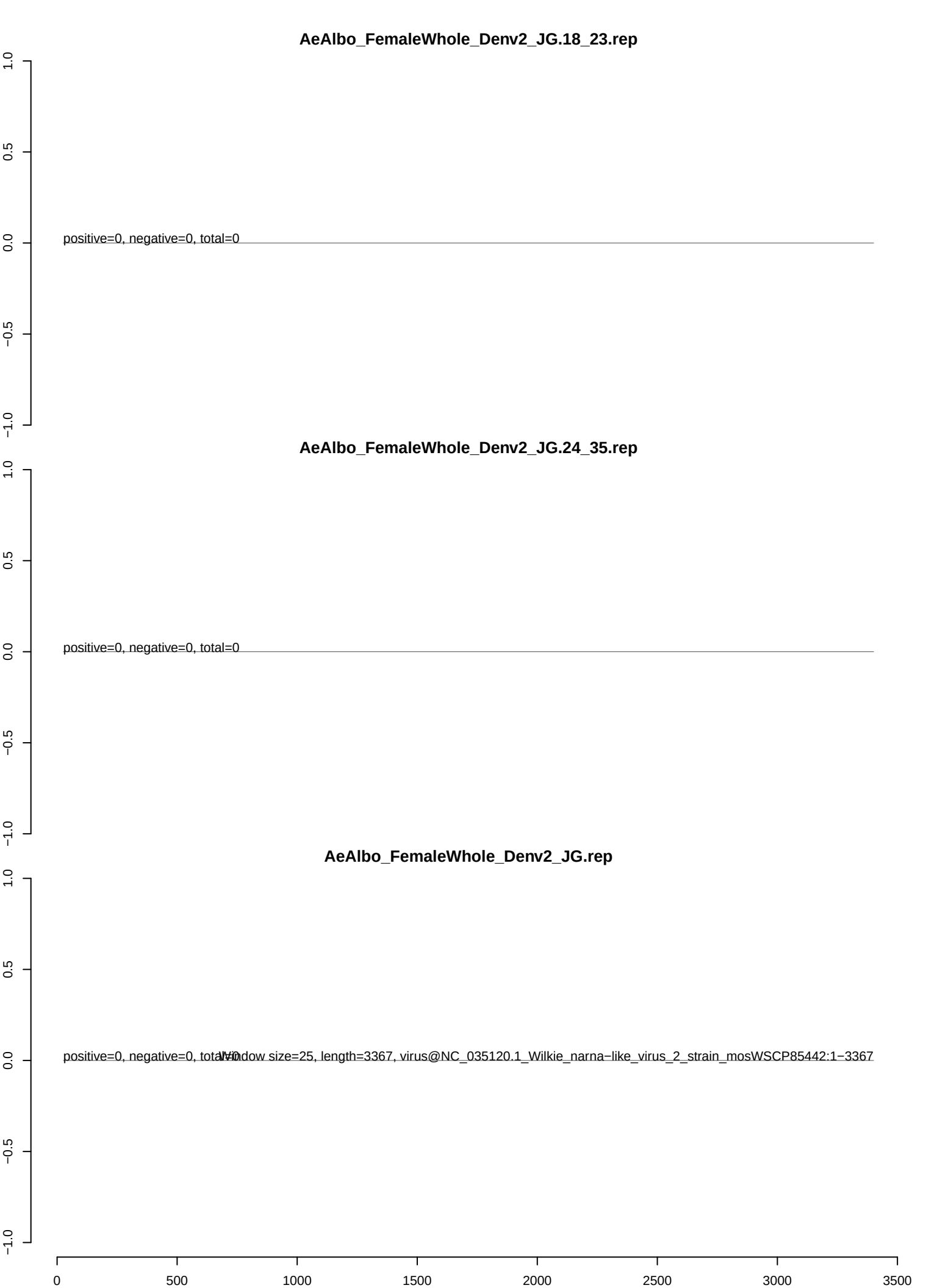
AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
Window size=25, length=3367, virus@NC_035120.1_Wilkie_narna−like_virus_2_strain_mosWSCP85442:1−3367
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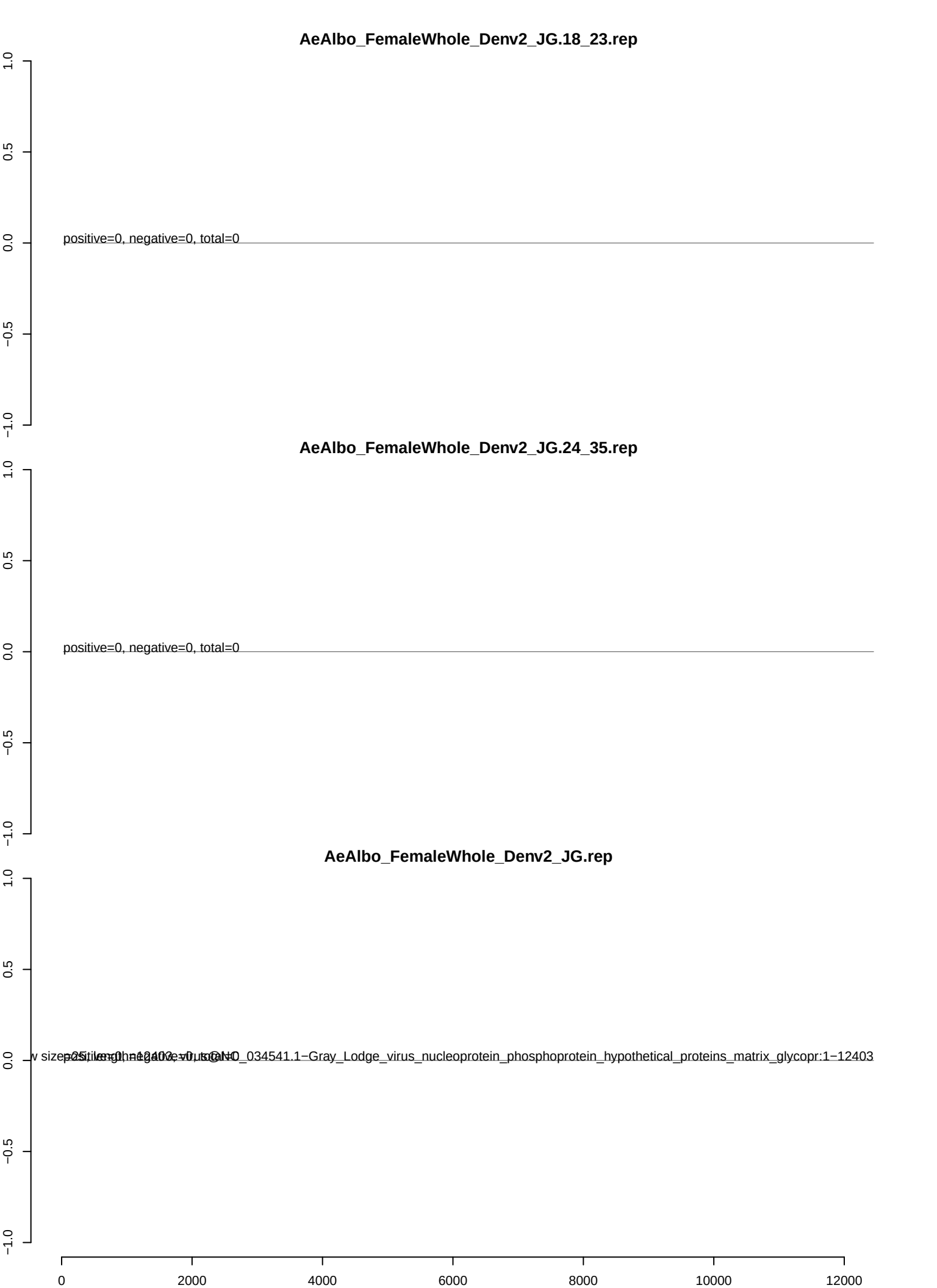
2500
3000
3500


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
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0.5
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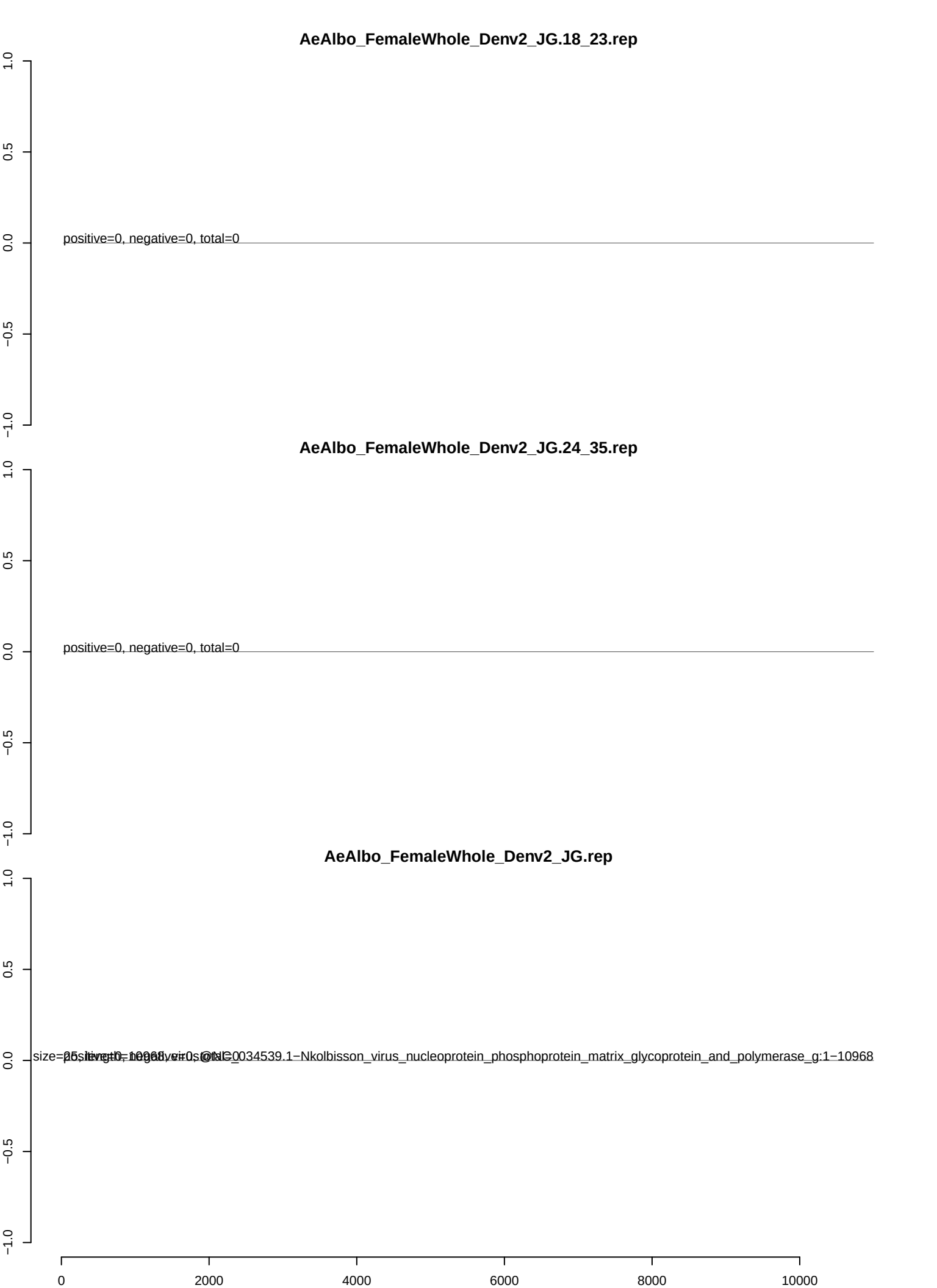
6000
8000
10000
12000


AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.24_35.rep
positive=0, negative=0, total=0
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size=25, length=10968, virus=NC_0034539.1−Nkolbisson_virus_nucleoprotein_phosphoprotein_matrix_glycoprotein_and_polymerase_g:1−10968
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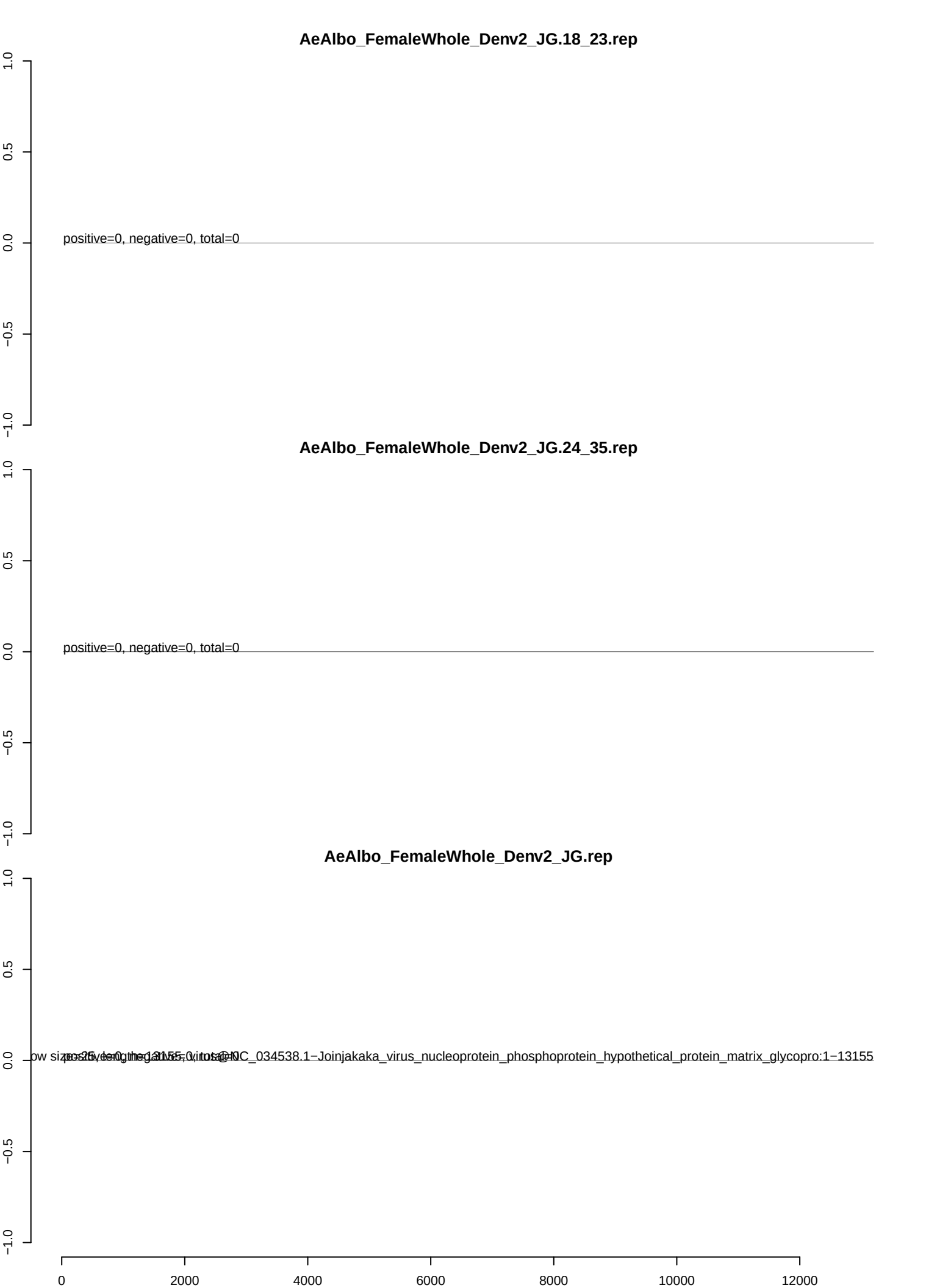
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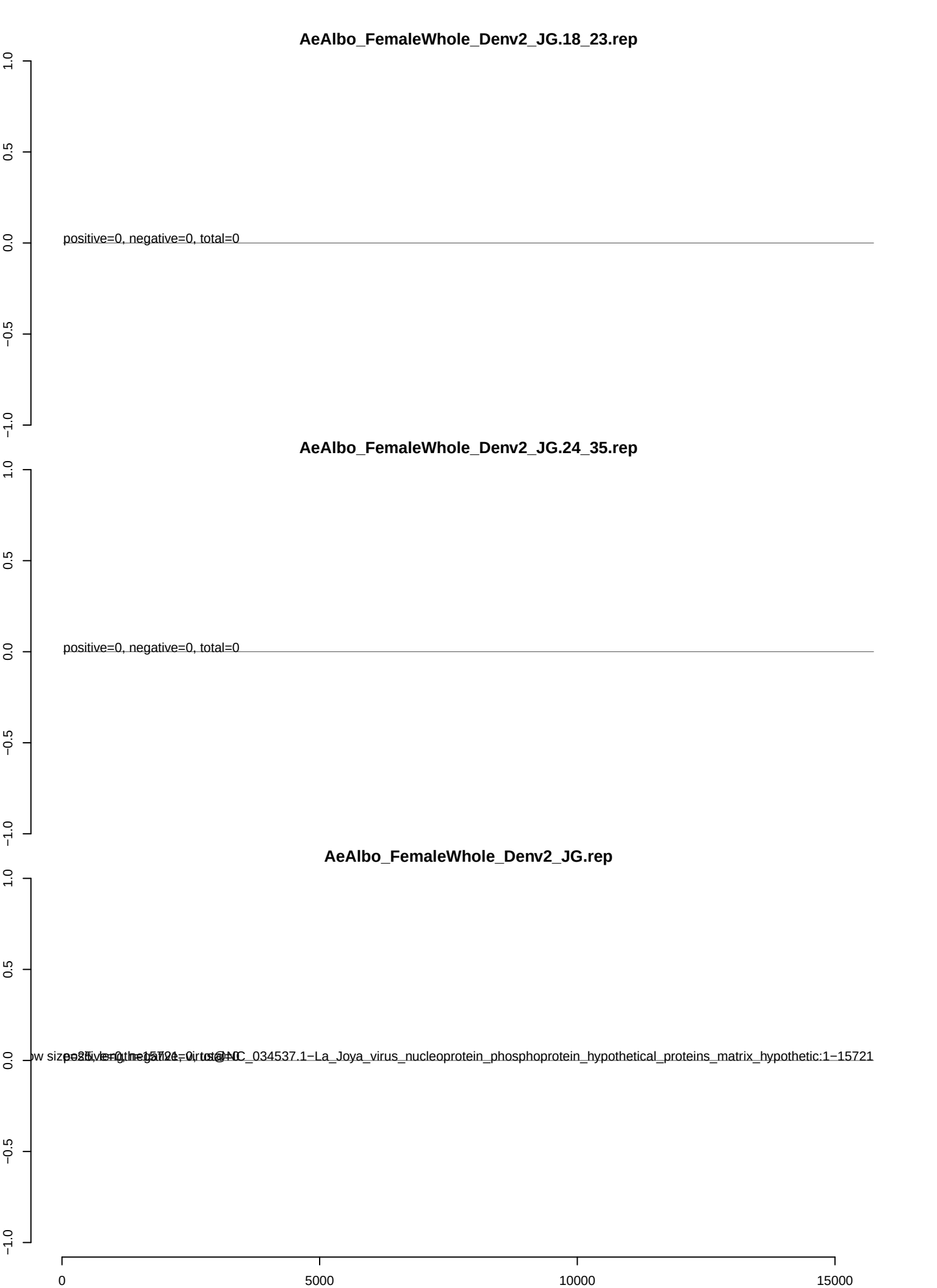
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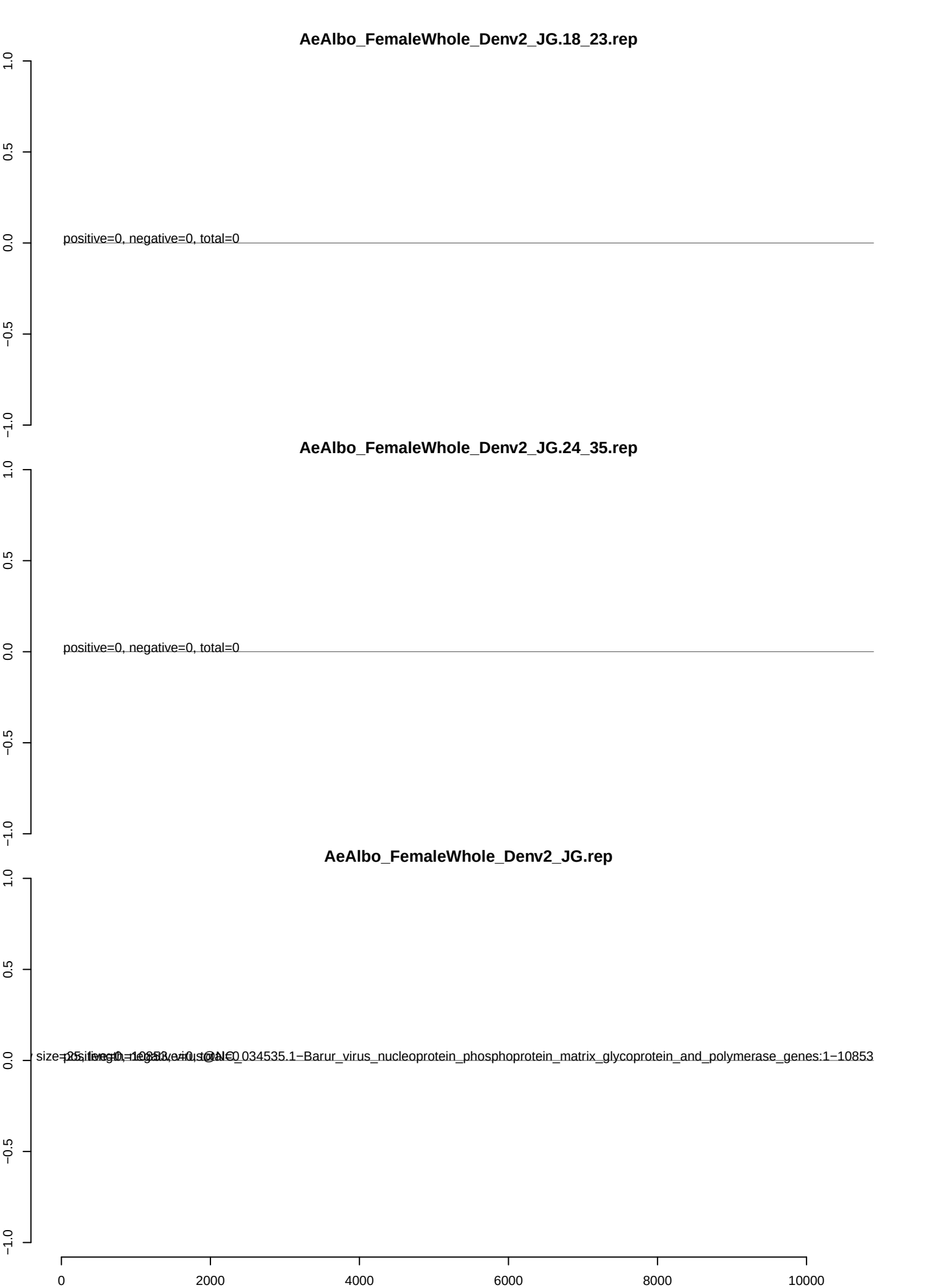
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positive=0, negative=0, total=0
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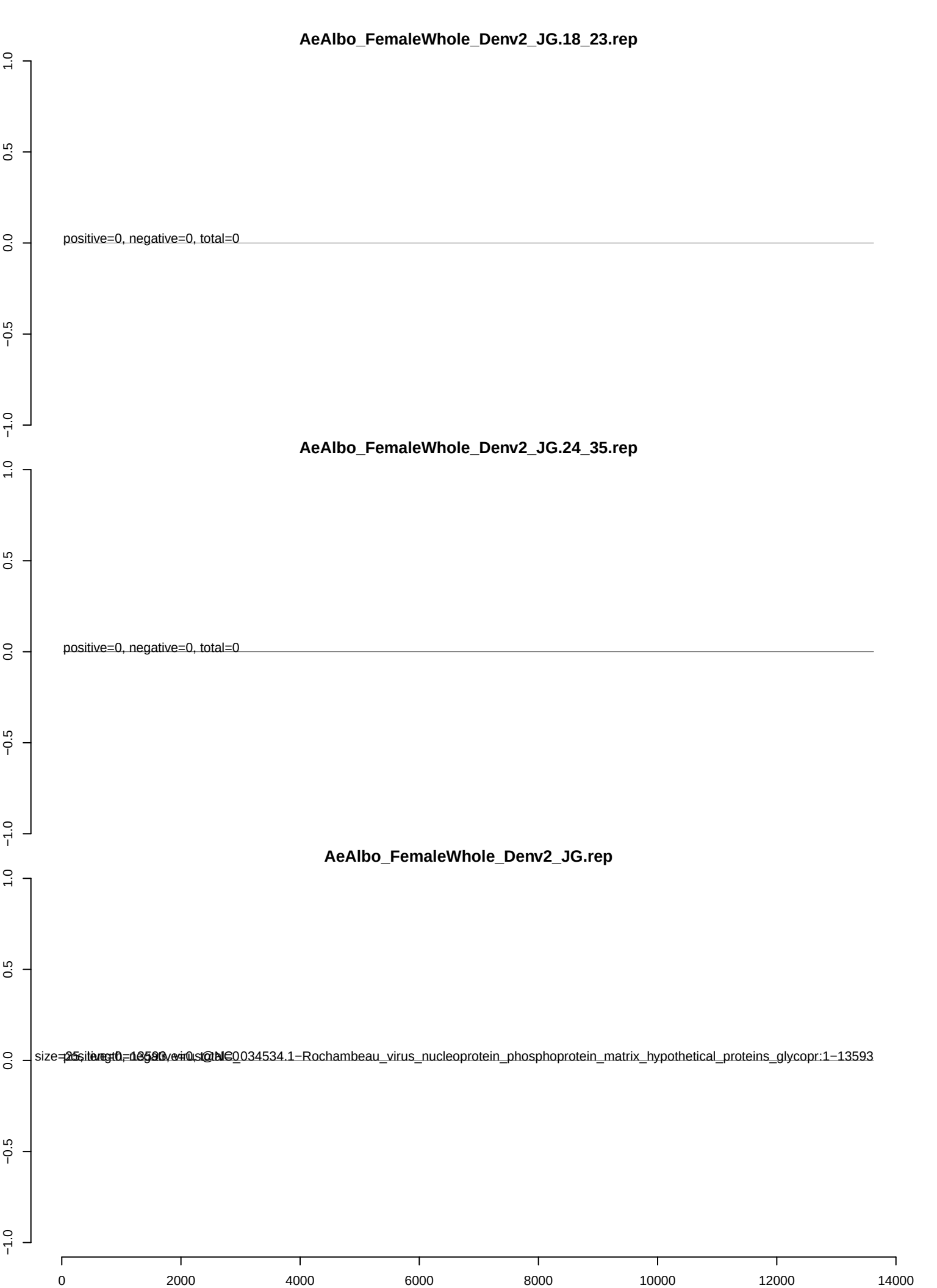
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positive=0, negative=0, total=0
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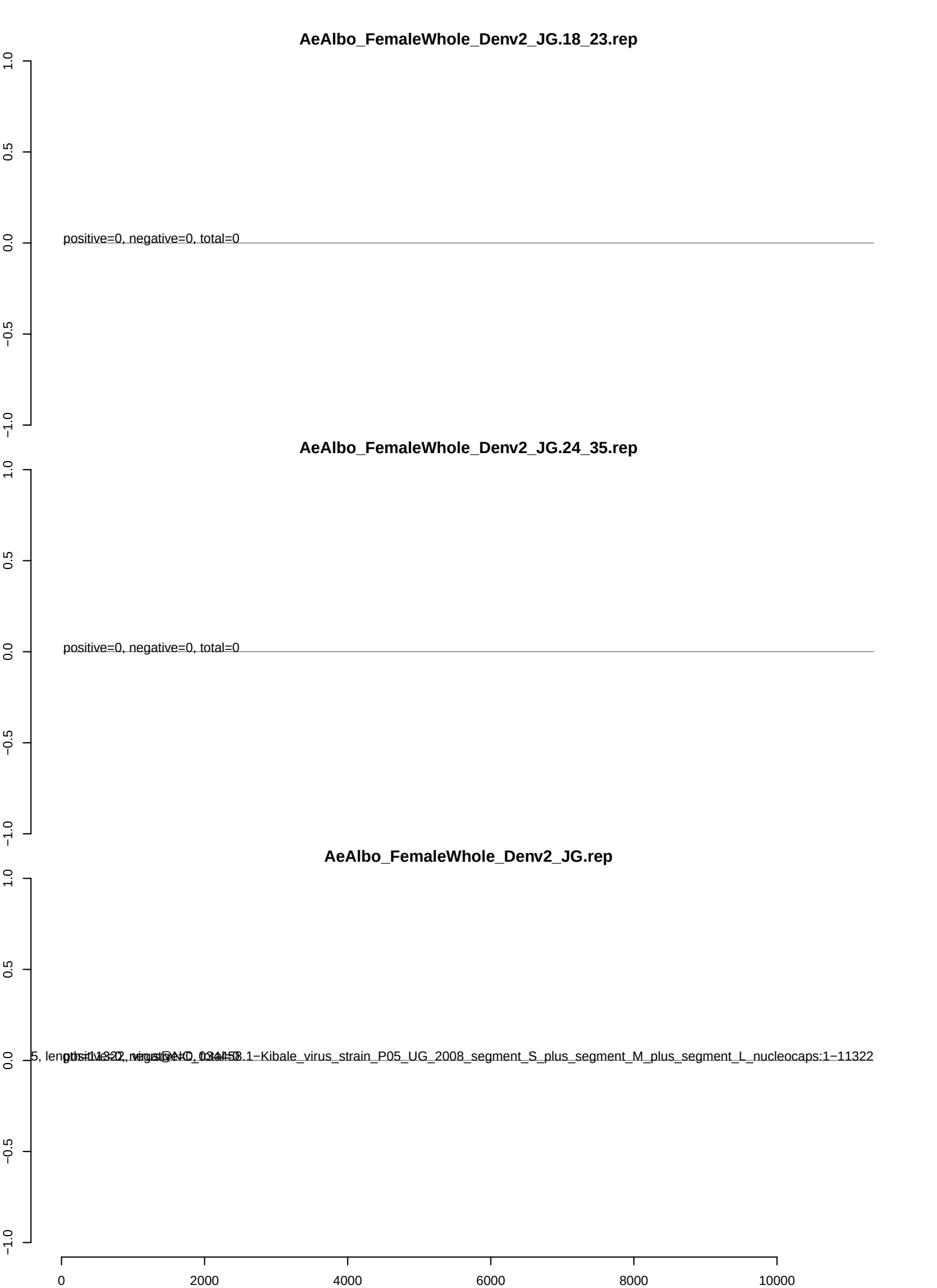
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positive=0, negative=0, total=0
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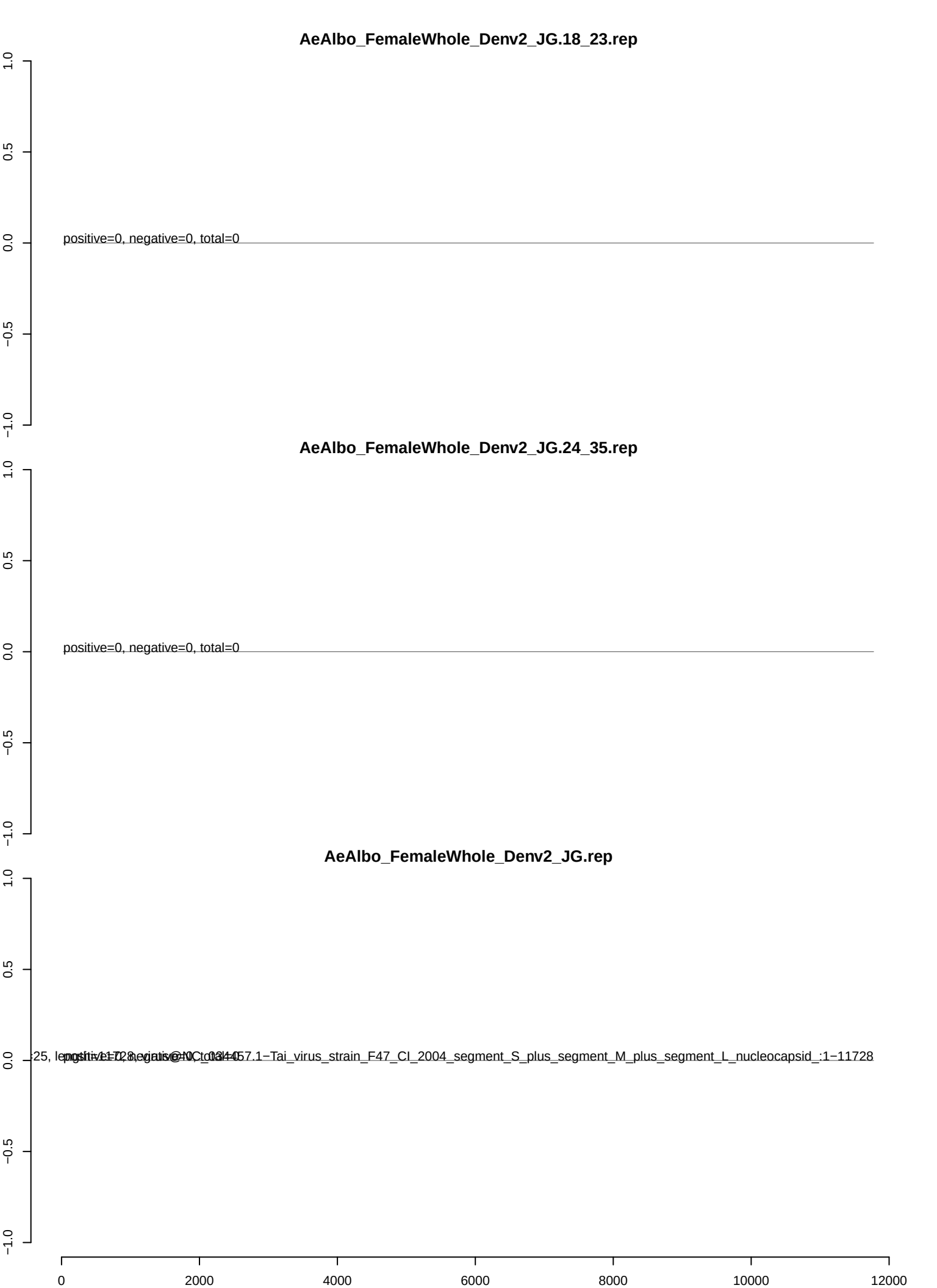
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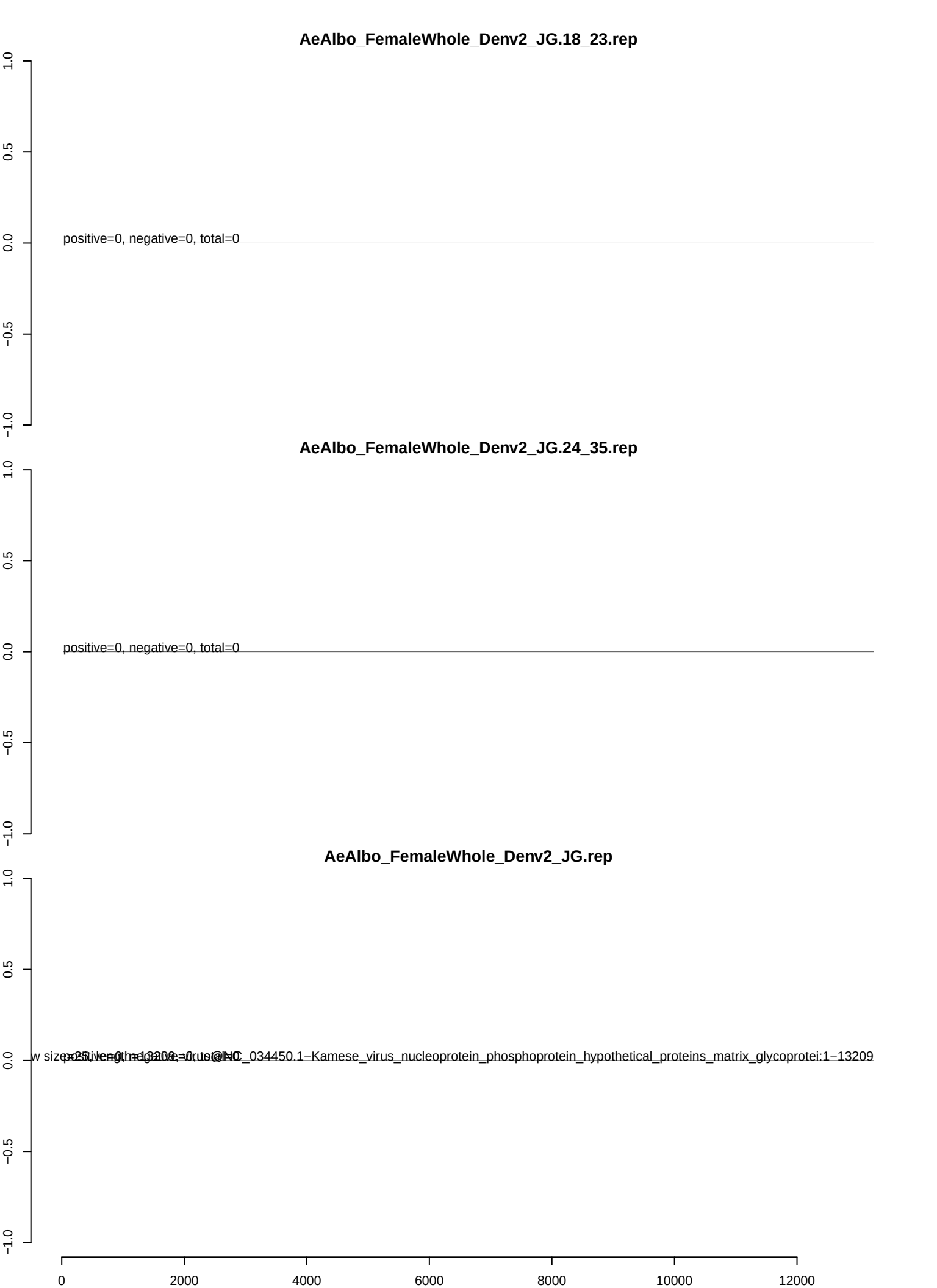
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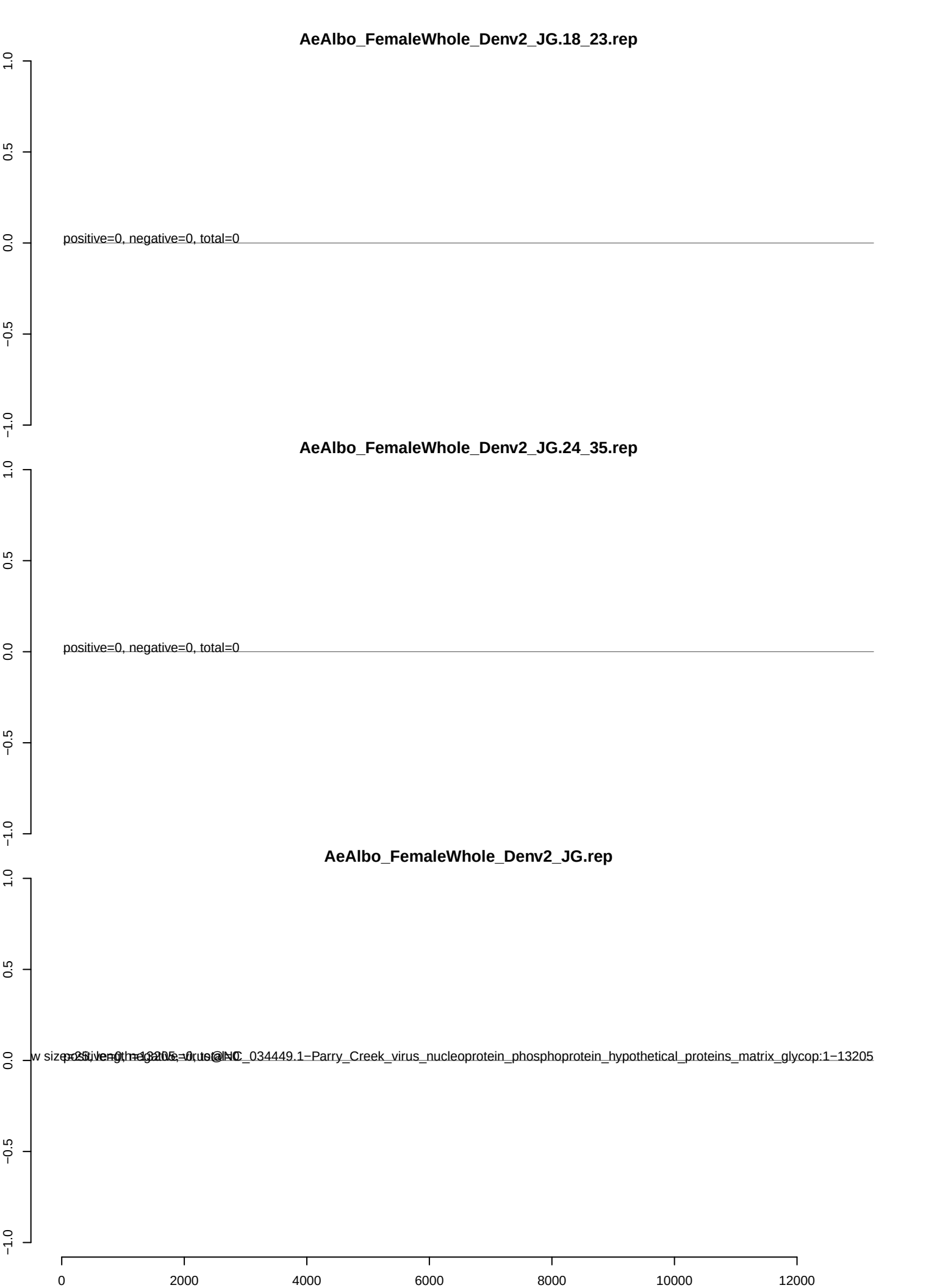
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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
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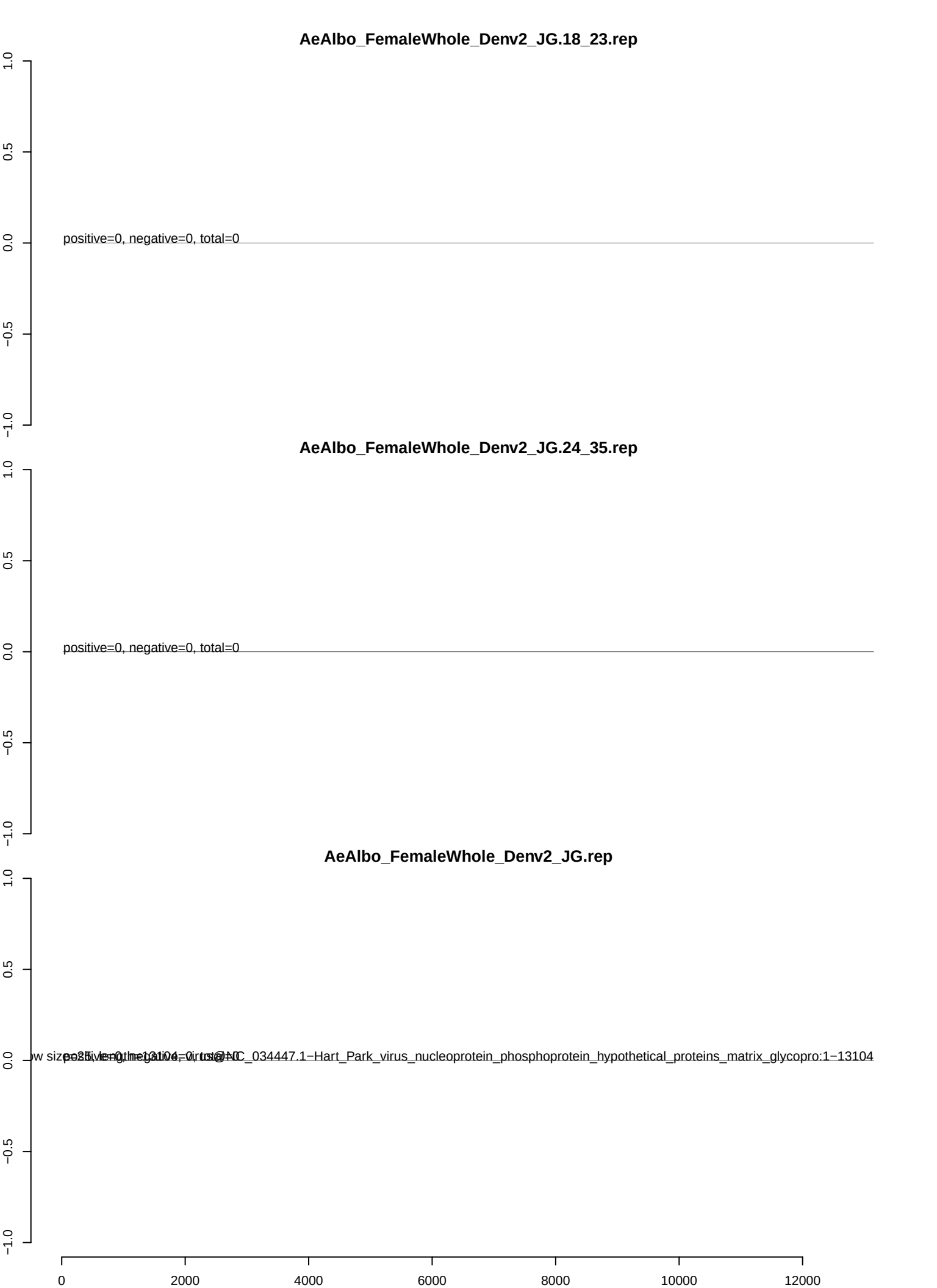
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10000
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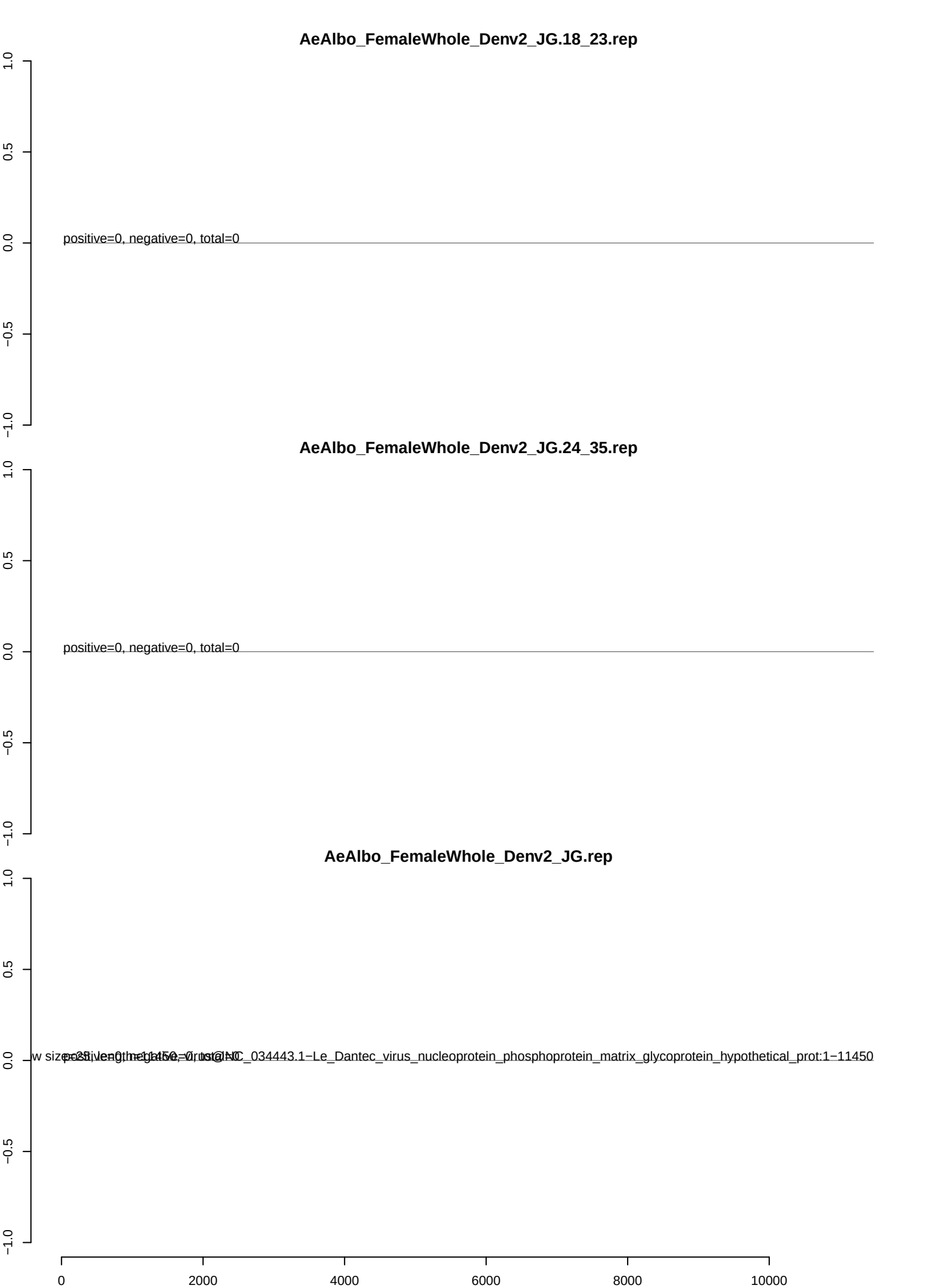
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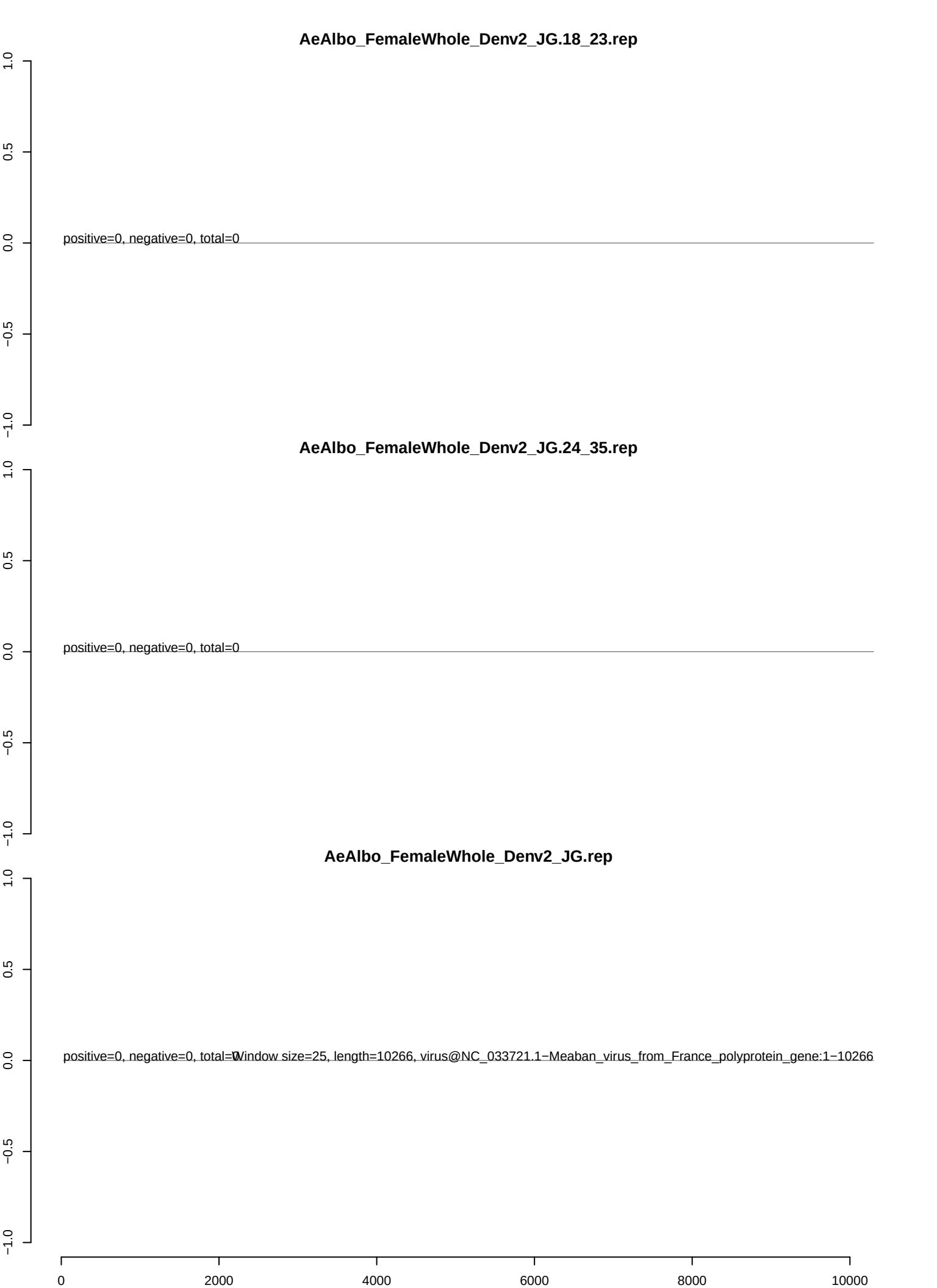
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positive=0, negative=0, total=0
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positive=0, negative=0, total=0
Window size=25, length=10266, virus@NC_033721.1−Meaban_virus_from_France_polyprotein_gene:1−10266
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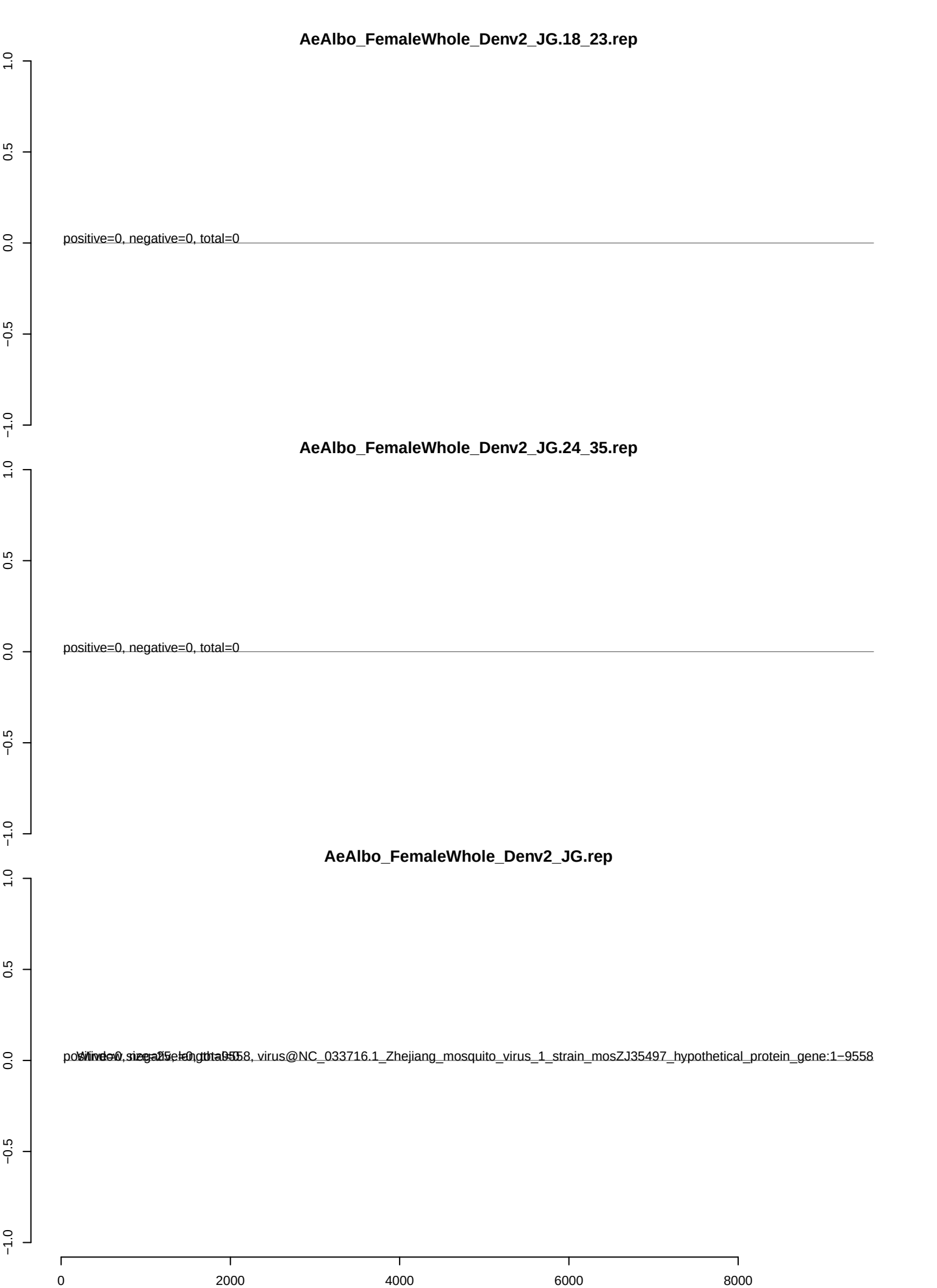
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positive=0, negative=0, total=0
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positive=0, negative=0, total=0, virus@NC_033716.1_Zhejiang_mosquito_virus_1_strain_mosZJ35497_hypothetical_protein_gene:1−9558
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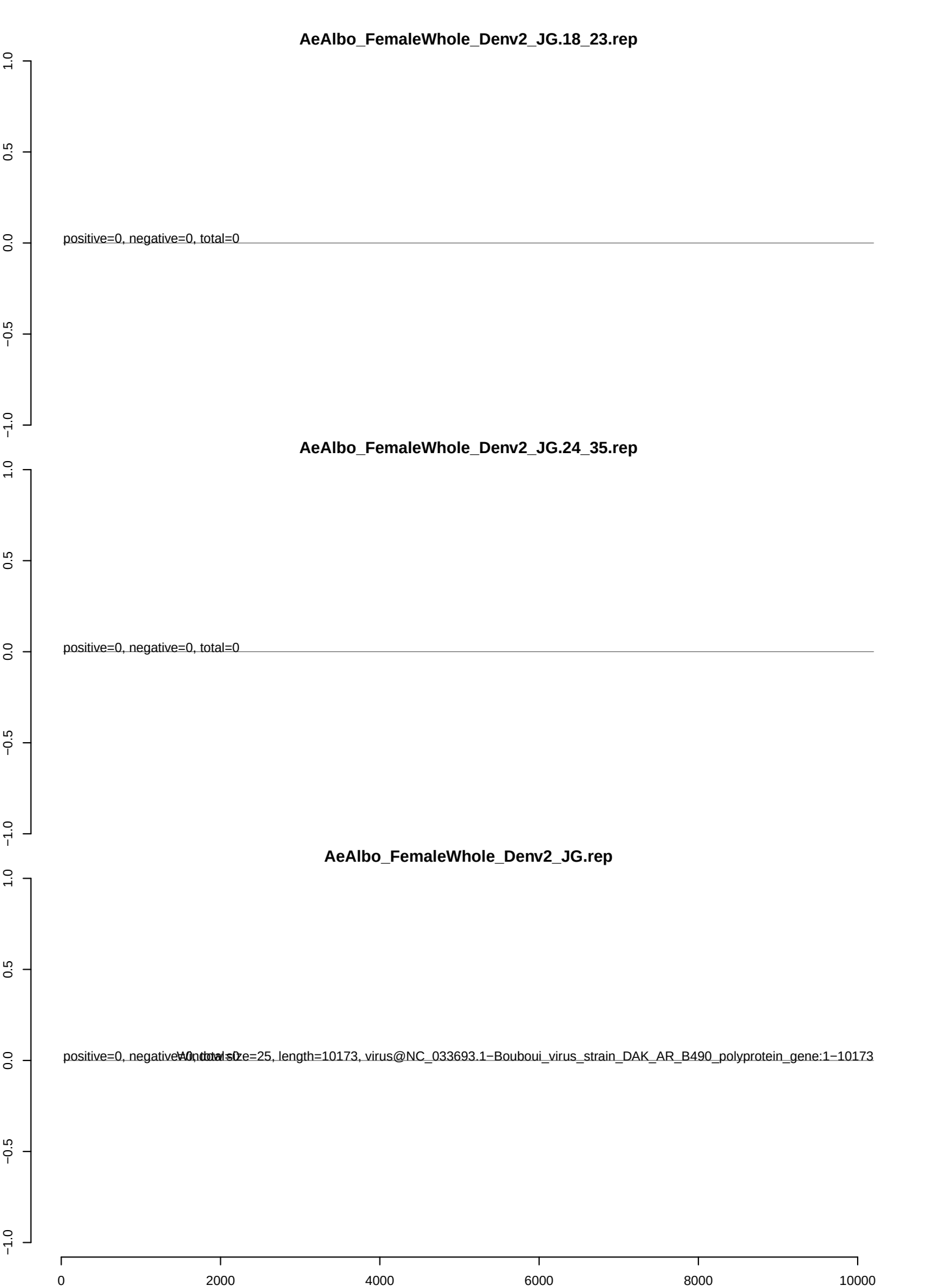
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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
window size=25, length=10173, virus@NC_033693.1−Bouboui_virus_strain_DAK_AR_B490_polyprotein_gene:1−10173
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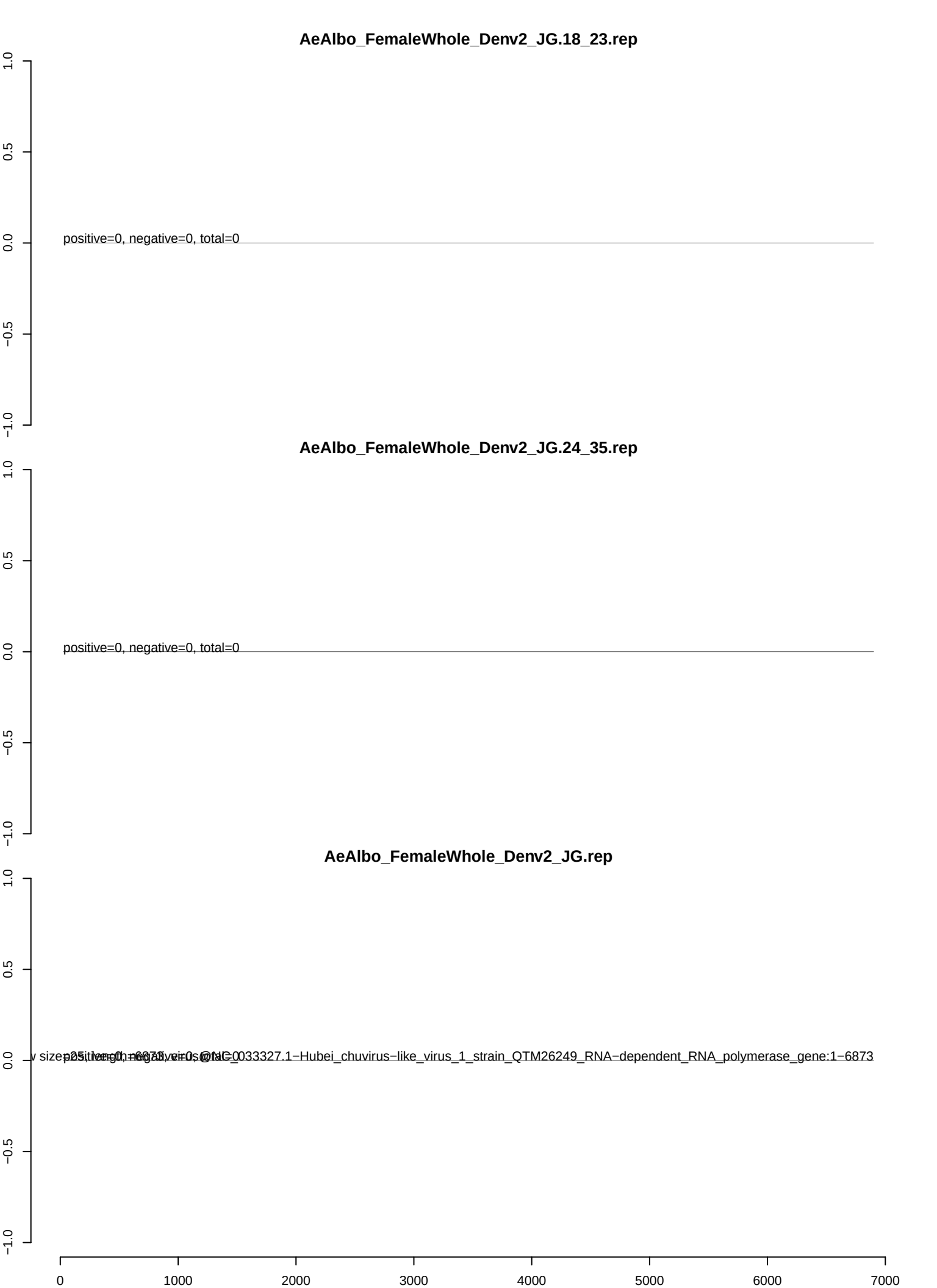
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positive=0, negative=0, total=0
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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=25, negative=0, total=25
NC_033327.1−Hubei_chuvirus−like_virus_1_strain_QTM26249_RNA−dependent_RNA_polymerase_gene:1−6873
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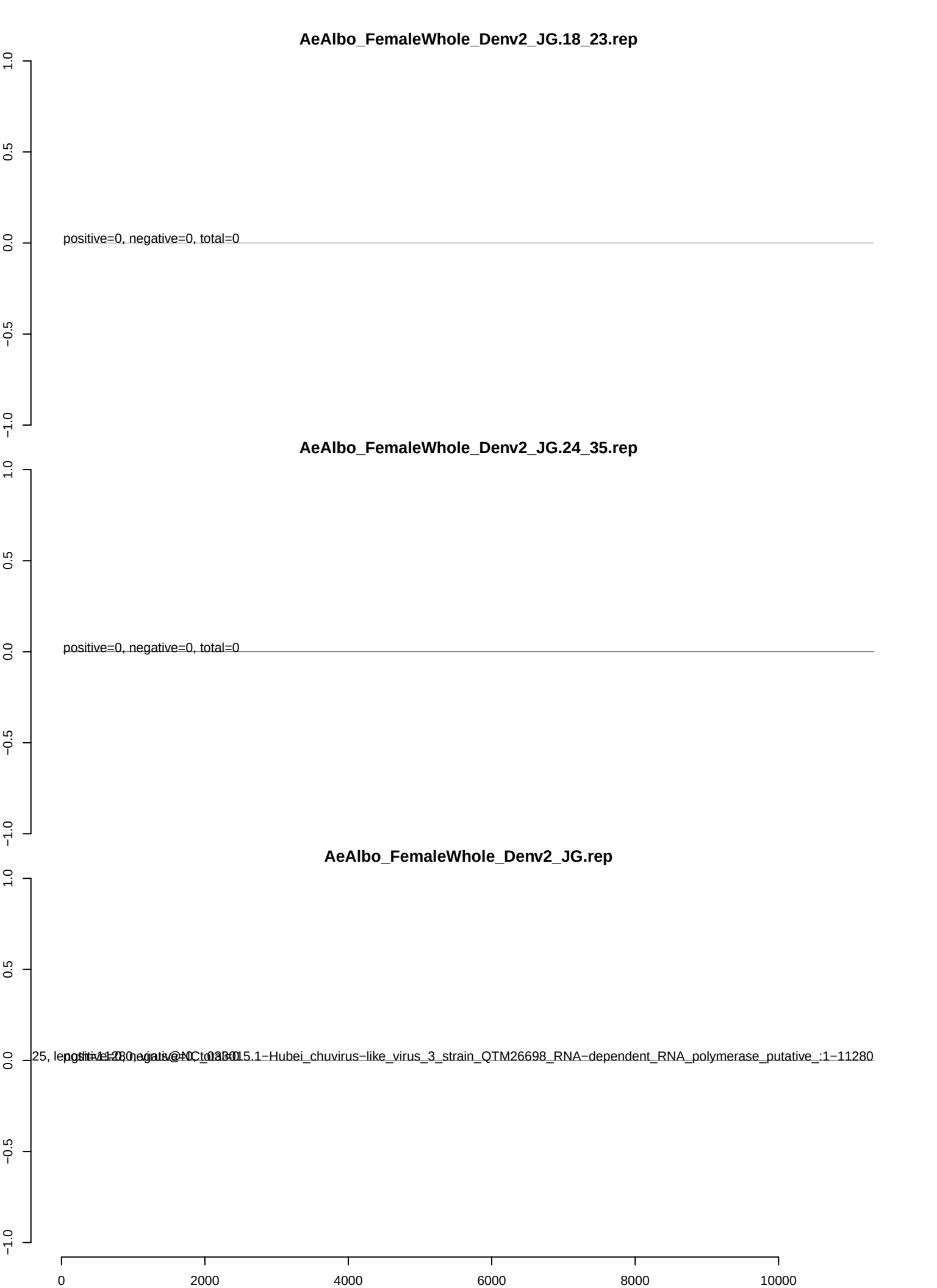
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positive=0, negative=0, total=0
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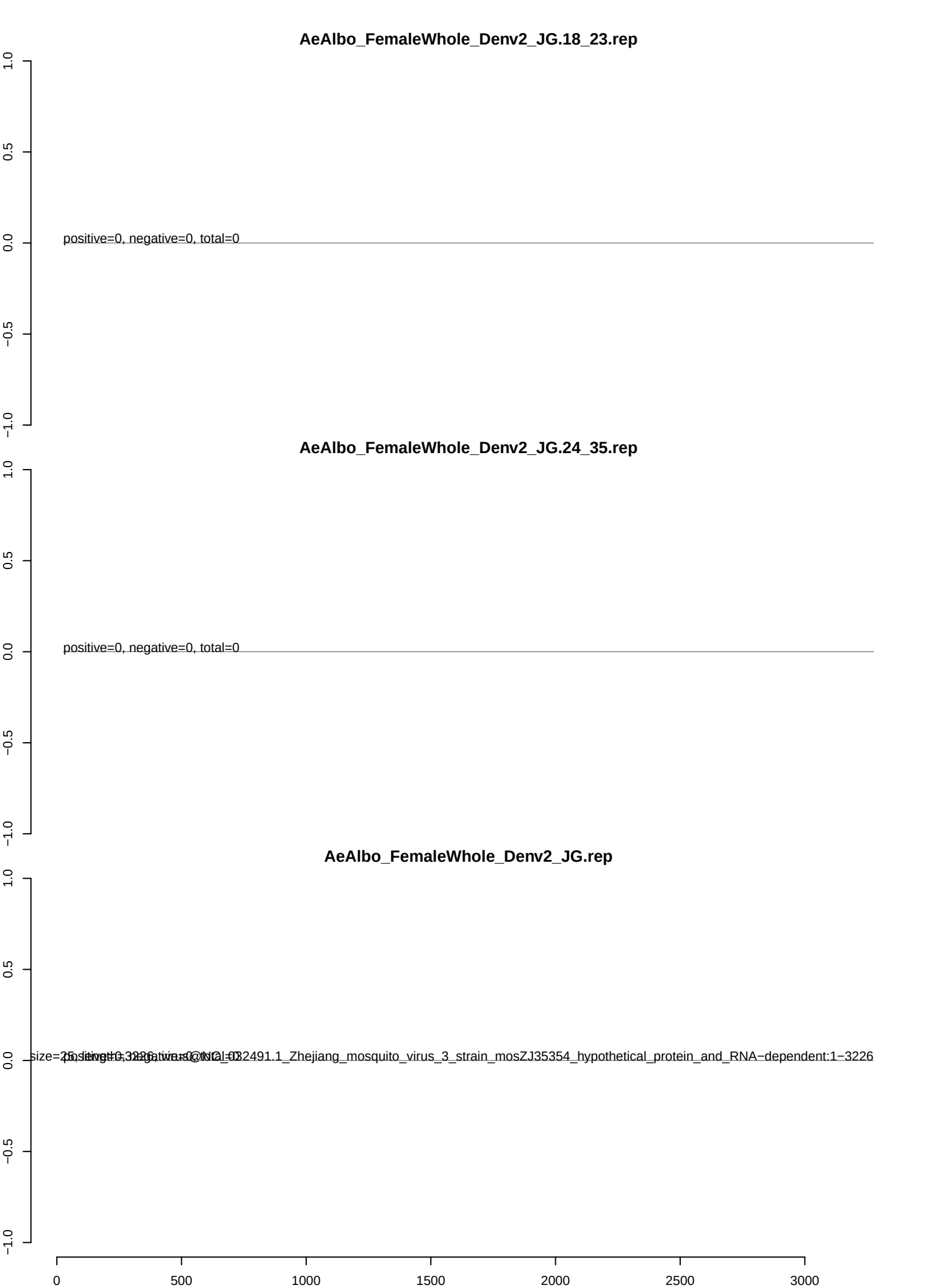
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positive=0, negative=0, total=0
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size=25, length=3226, wave=0, total=0
positive=0, negative=0, total=0
32491.1_Zhejiang_mosquito_virus_3_strain_mosZJ35354_hypothetical_protein_and_RNA−dependent:1−3226
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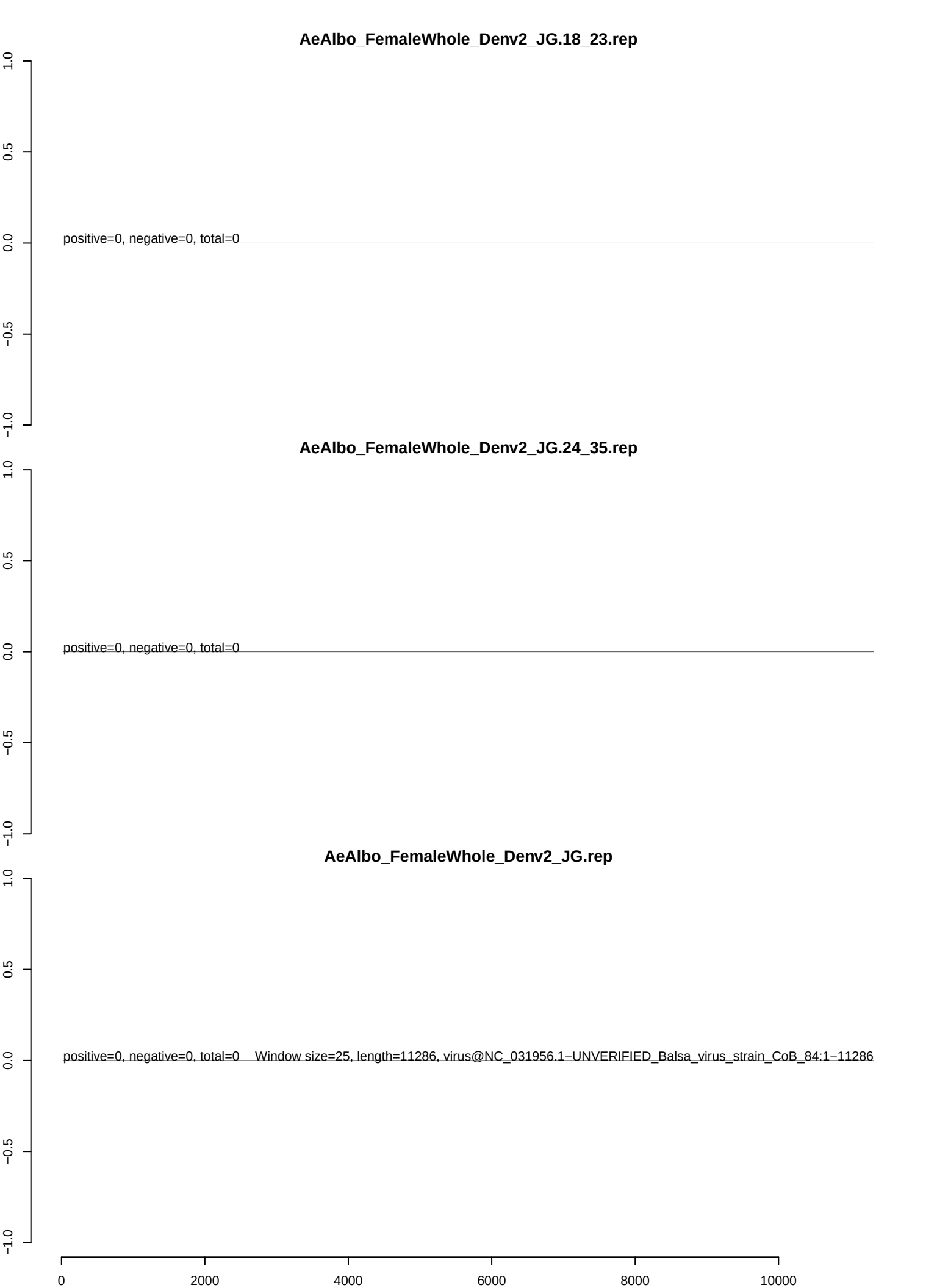
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positive=0, negative=0, total=0
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positive=0, negative=0, total=0 Window size=25, length=11286, virus@NC_031956.1−UNVERIFIED_Balsa_virus_strain_CoB_84:1−11286
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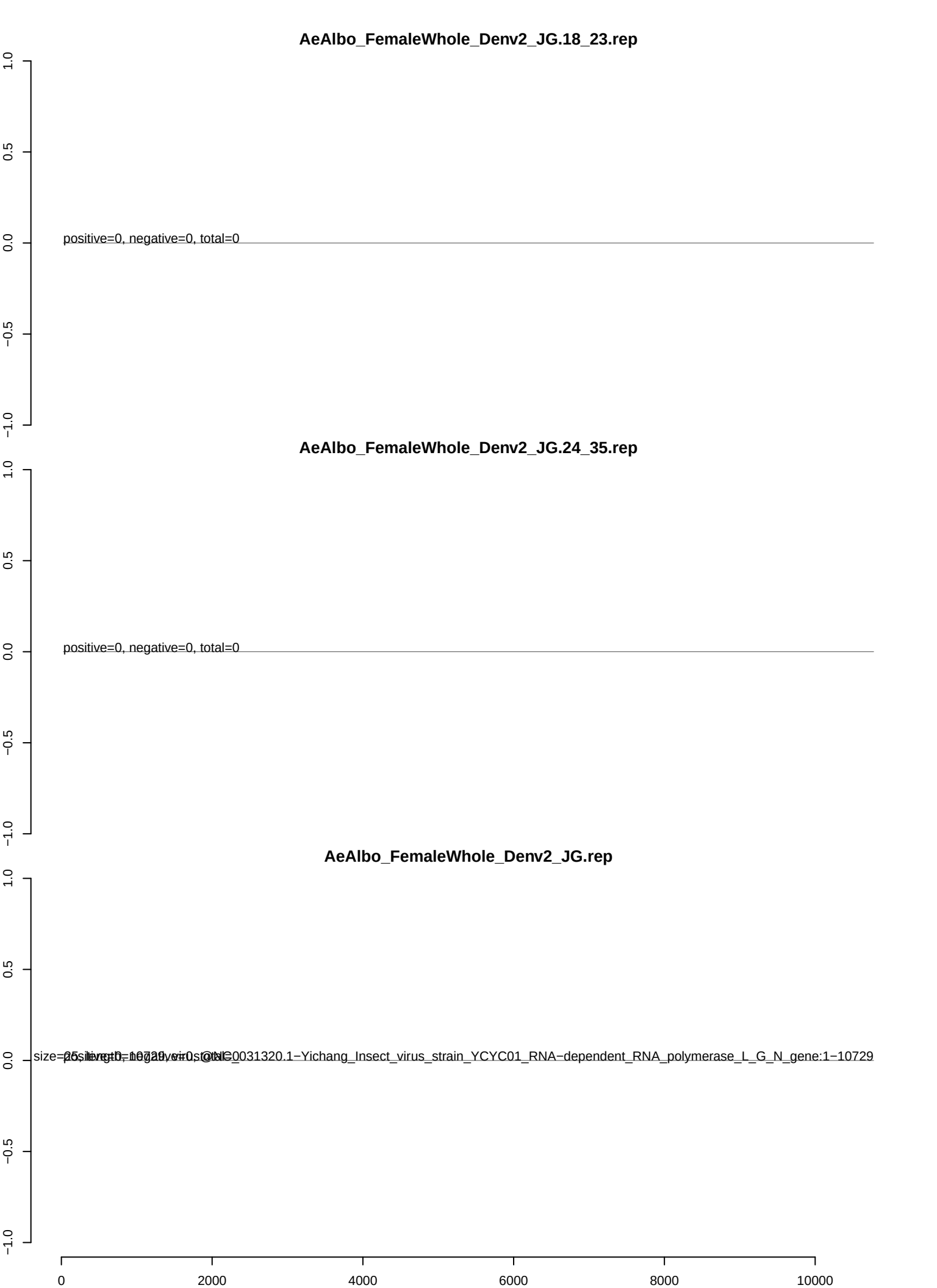
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positive=0, negative=0, total=0
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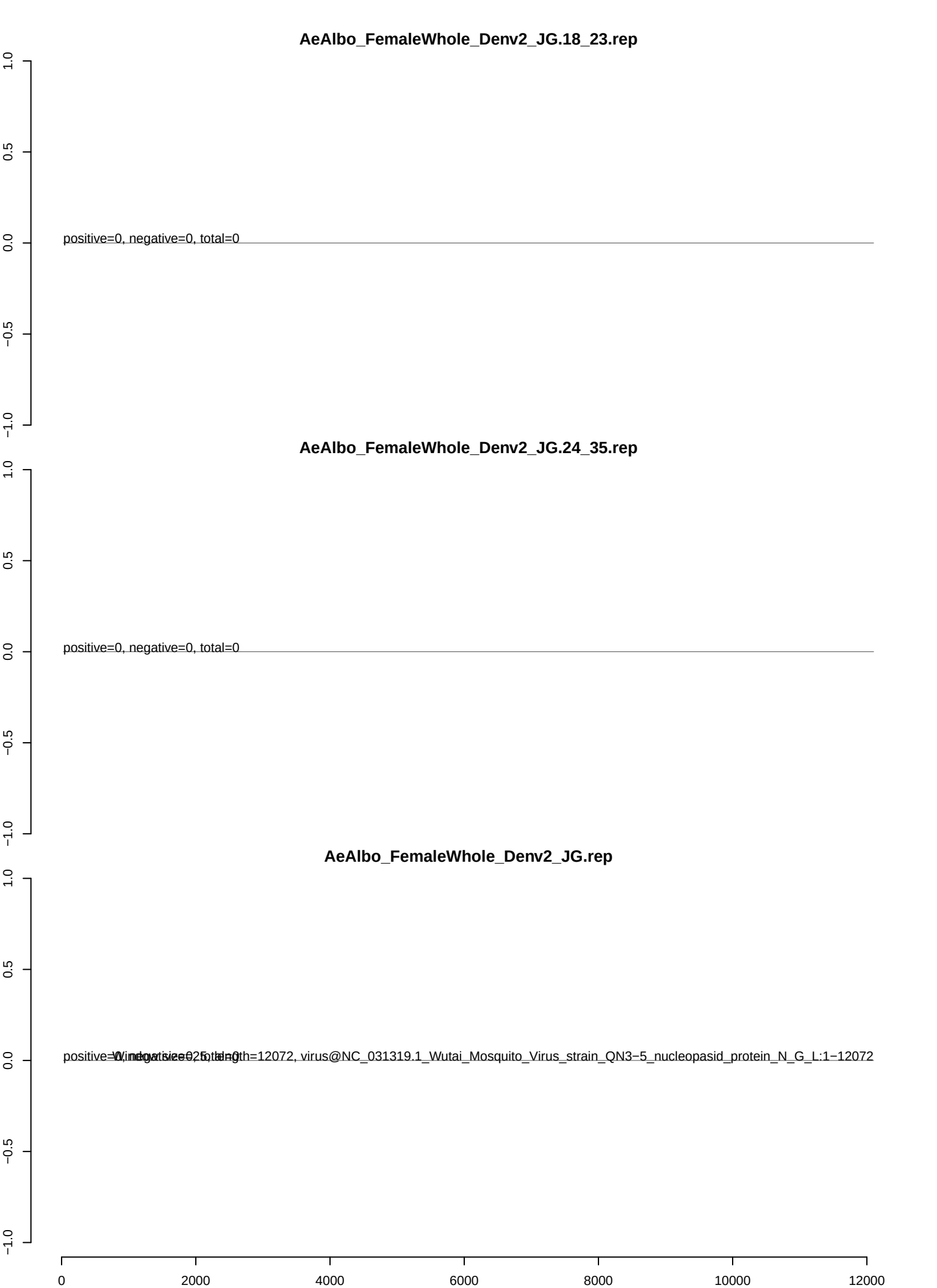
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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
virus@NC_031319.1_Wutai_Mosquito_Virus_strain_QN3−5_nucleopasid_protein_N_G_L:1−12072
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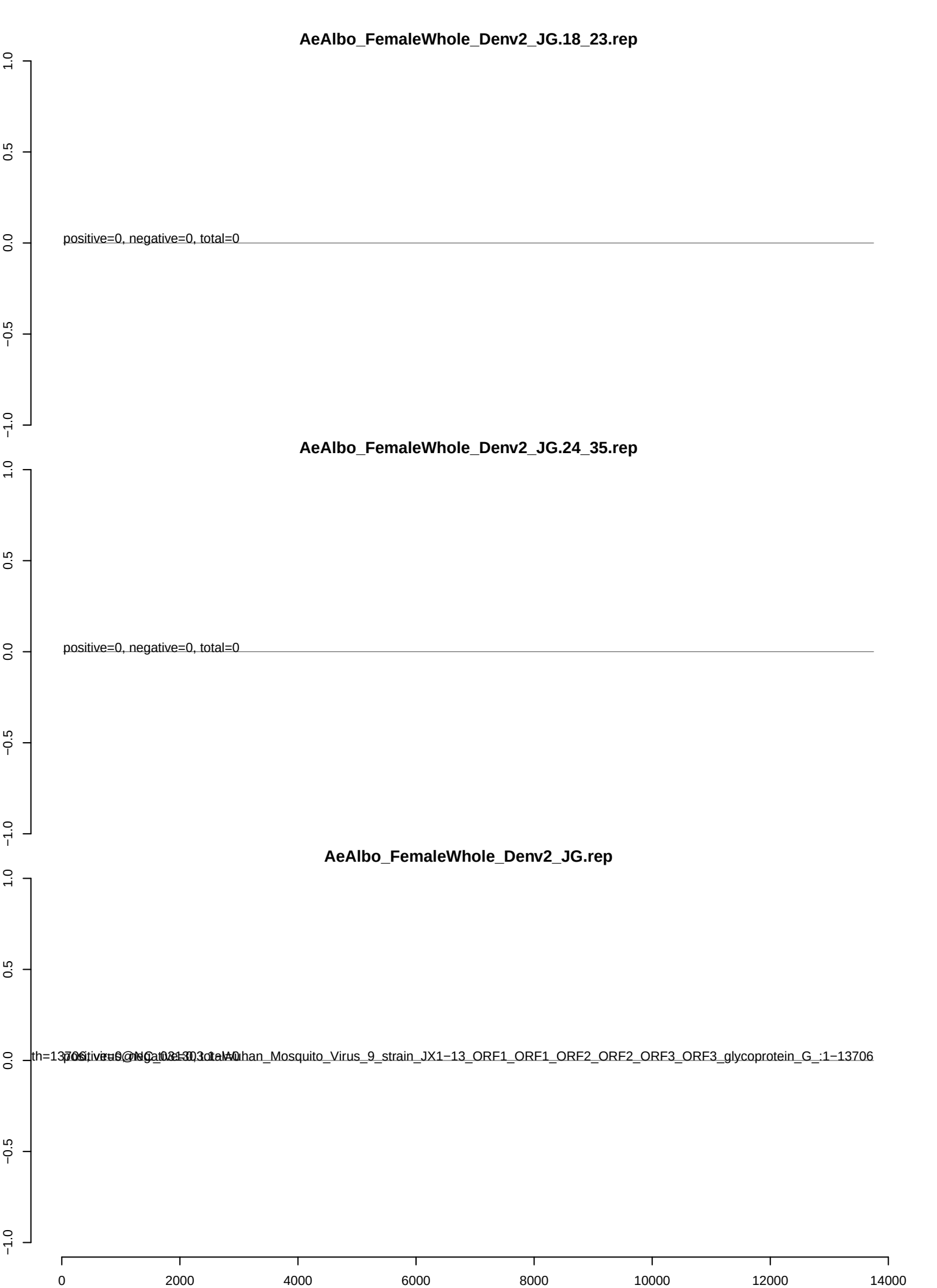
10000
12000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AeAlbo_FemaleWhole_Denv2_JG.rep
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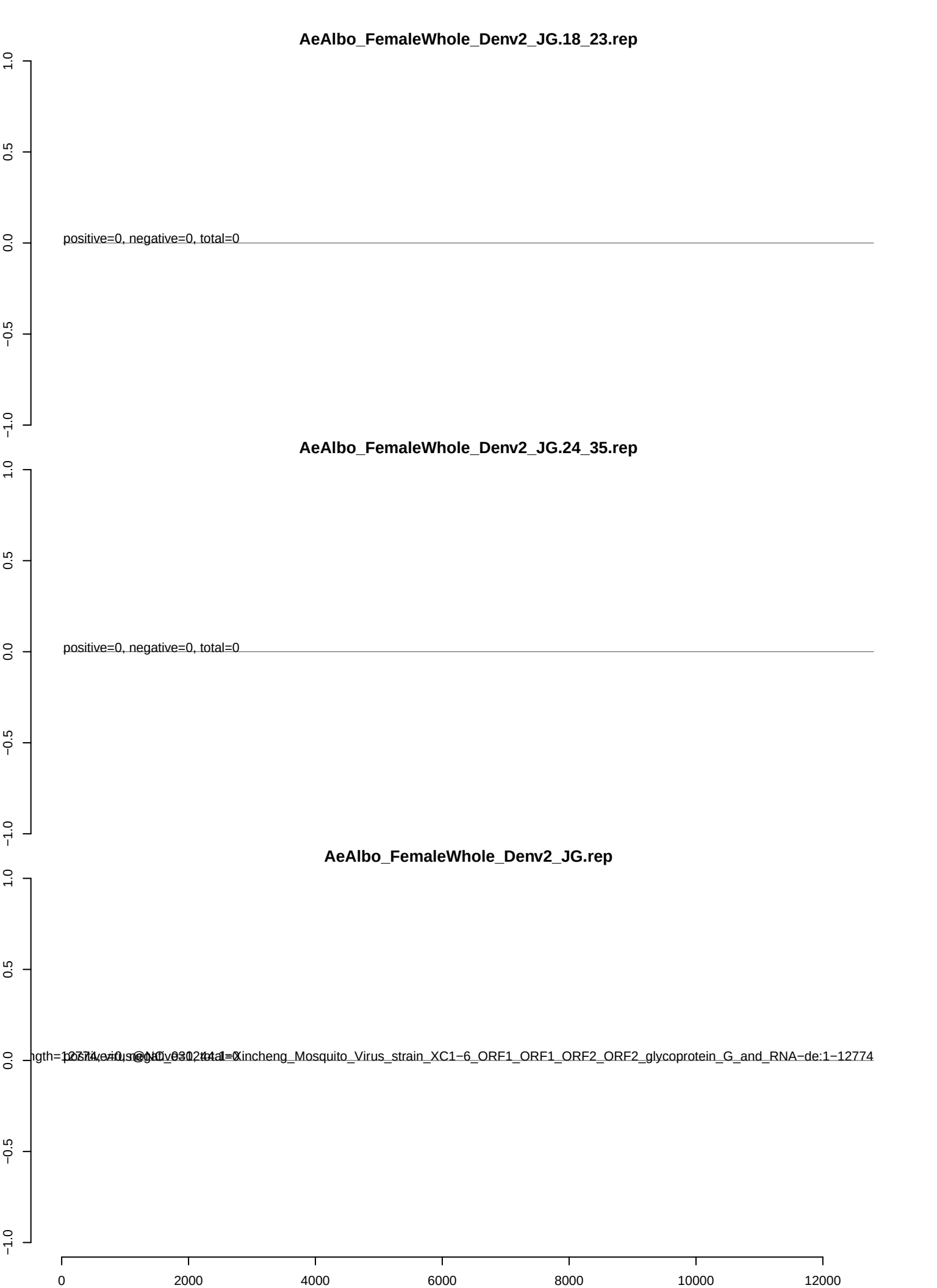
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AeAlbo_FemaleWhole_Denv2_JG.rep
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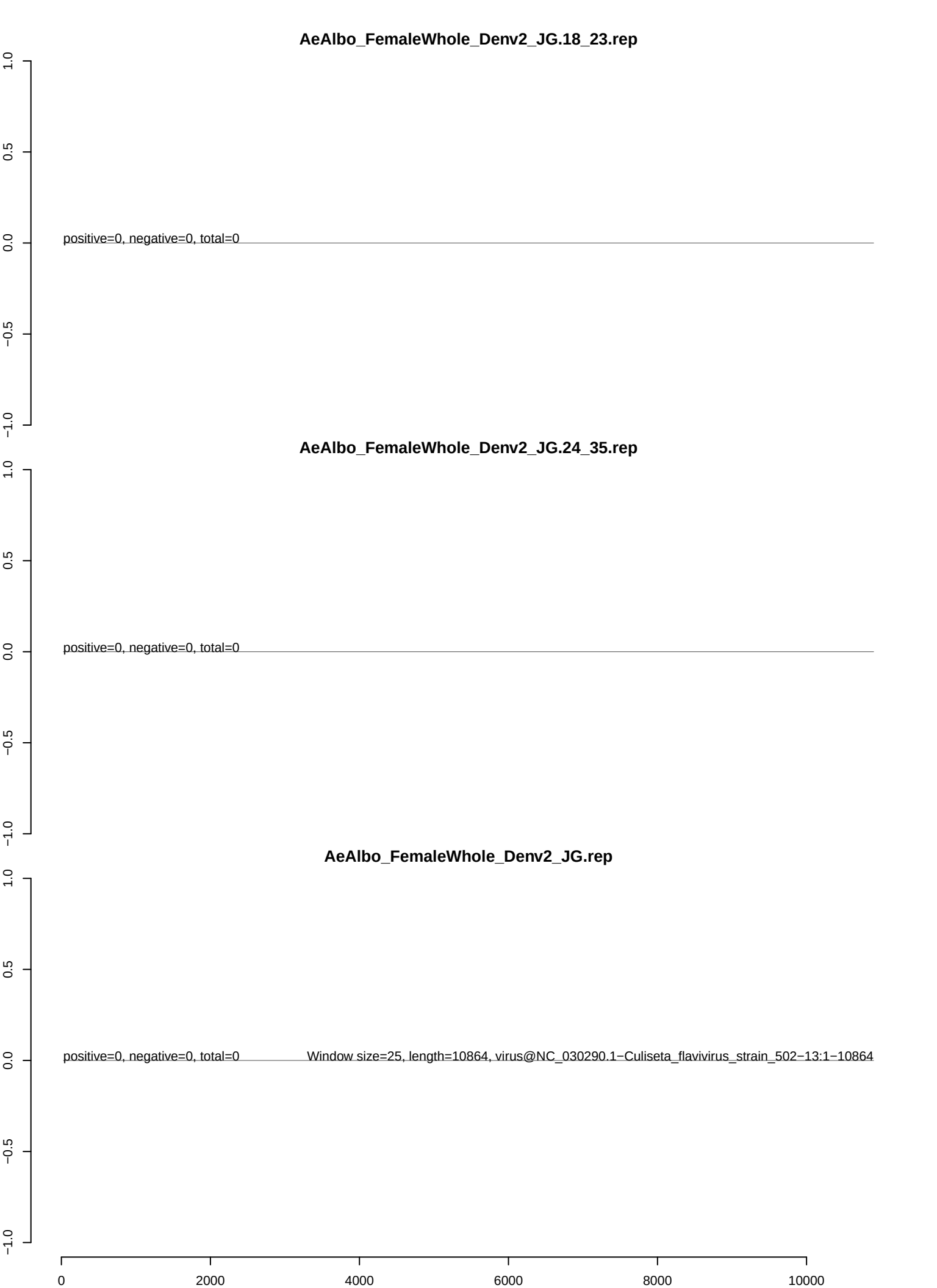
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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
Window size=25, length=10864, virus@NC_030290.1−Culiseta_flavivirus_strain_502−13:1−10864
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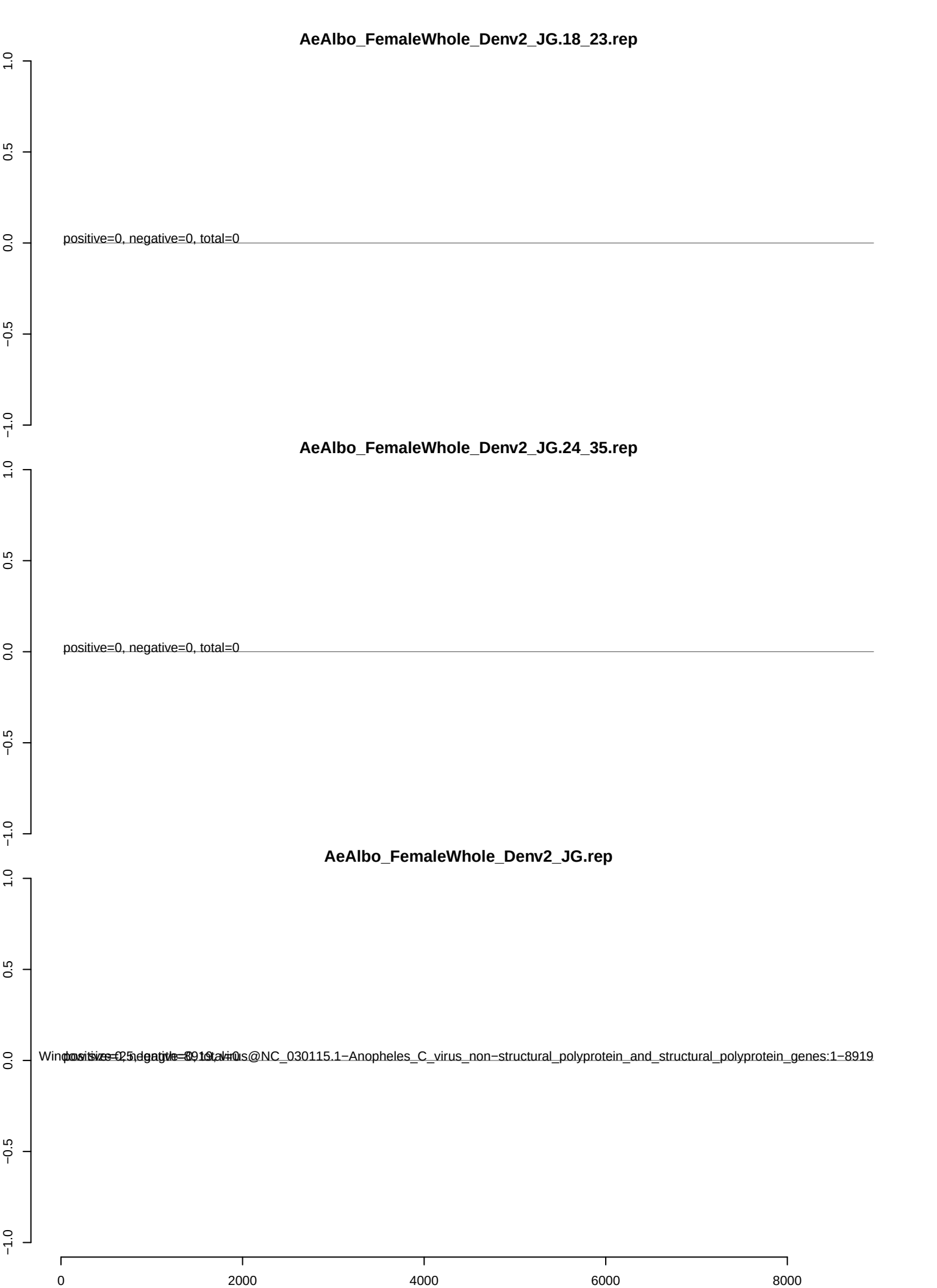
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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
Window size=25, length=8919, v=0
positive=0, negative=0, total=0
Virus@NC_030115.1−Anopheles_C_virus_non−structural_polyprotein_and_structural_polyprotein_genes:1−8919
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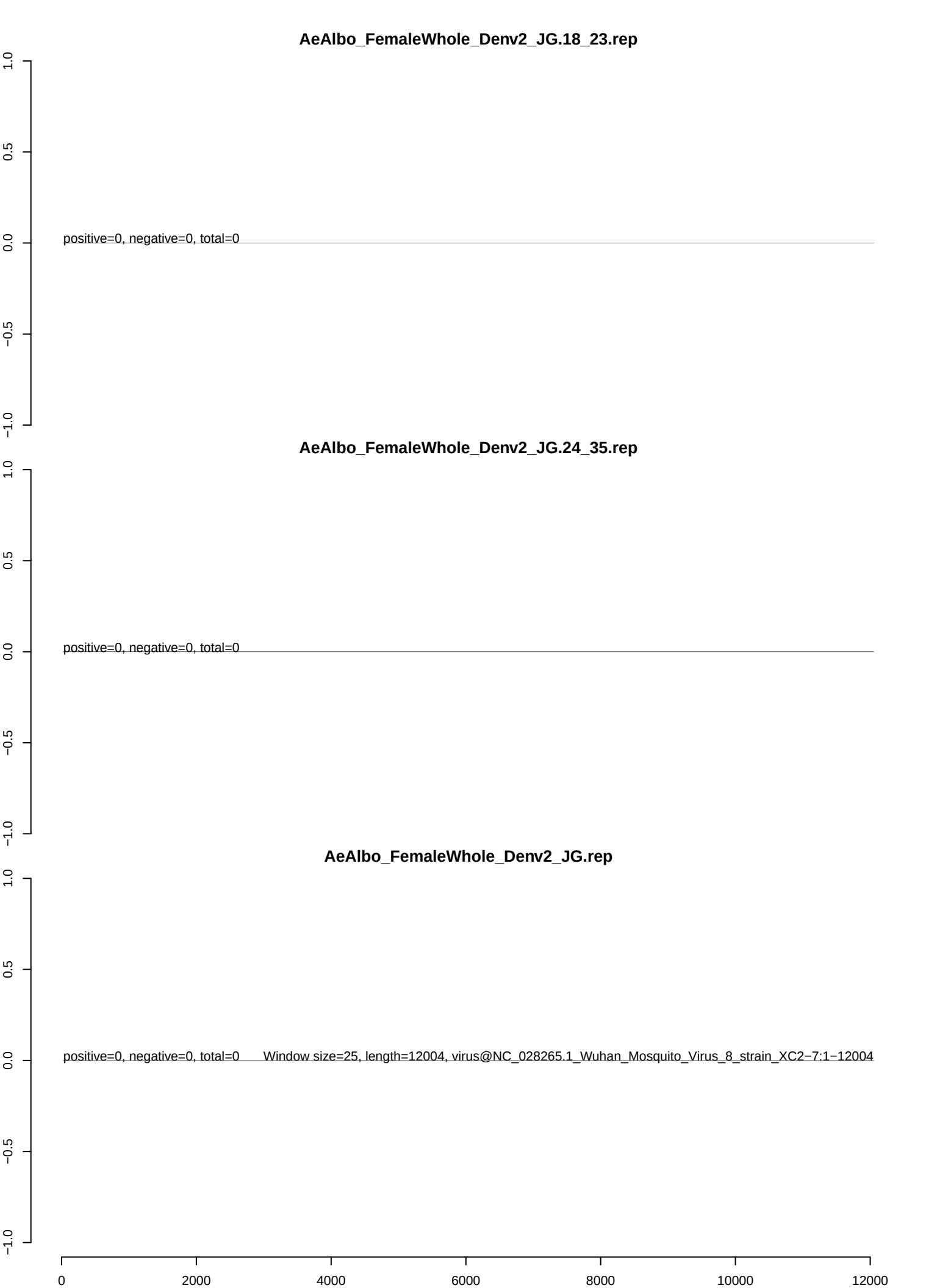
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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
Window size=25, length=12004, virus@NC_028265.1_Wuhan_Mosquito_Virus_8_strain_XC2−7:1−12004
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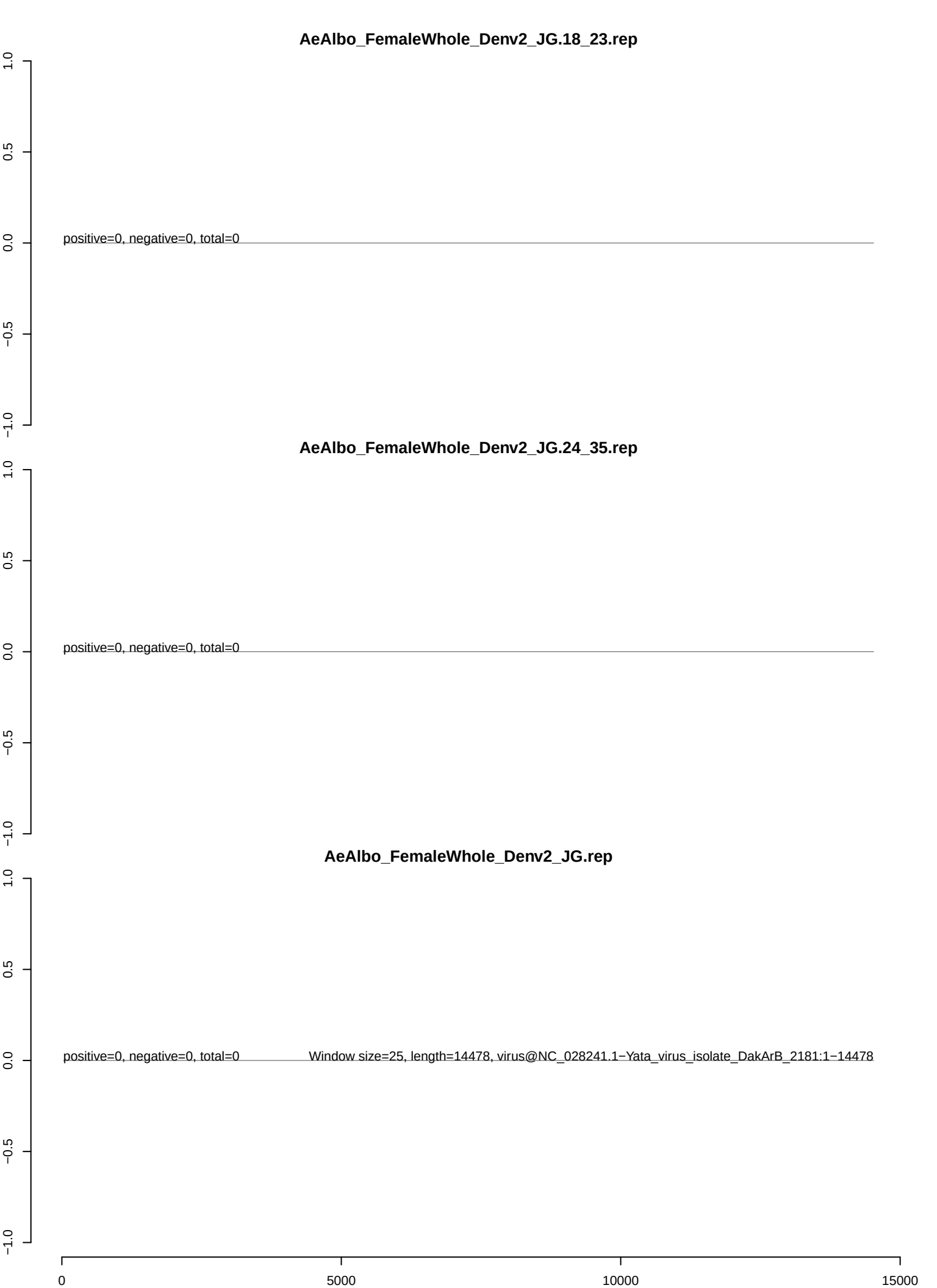
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positive=0, negative=0, total=0
Window size=25, length=14478, virus@NC_028241.1−Yata_virus_isolate_DakArB_2181:1−14478
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5000
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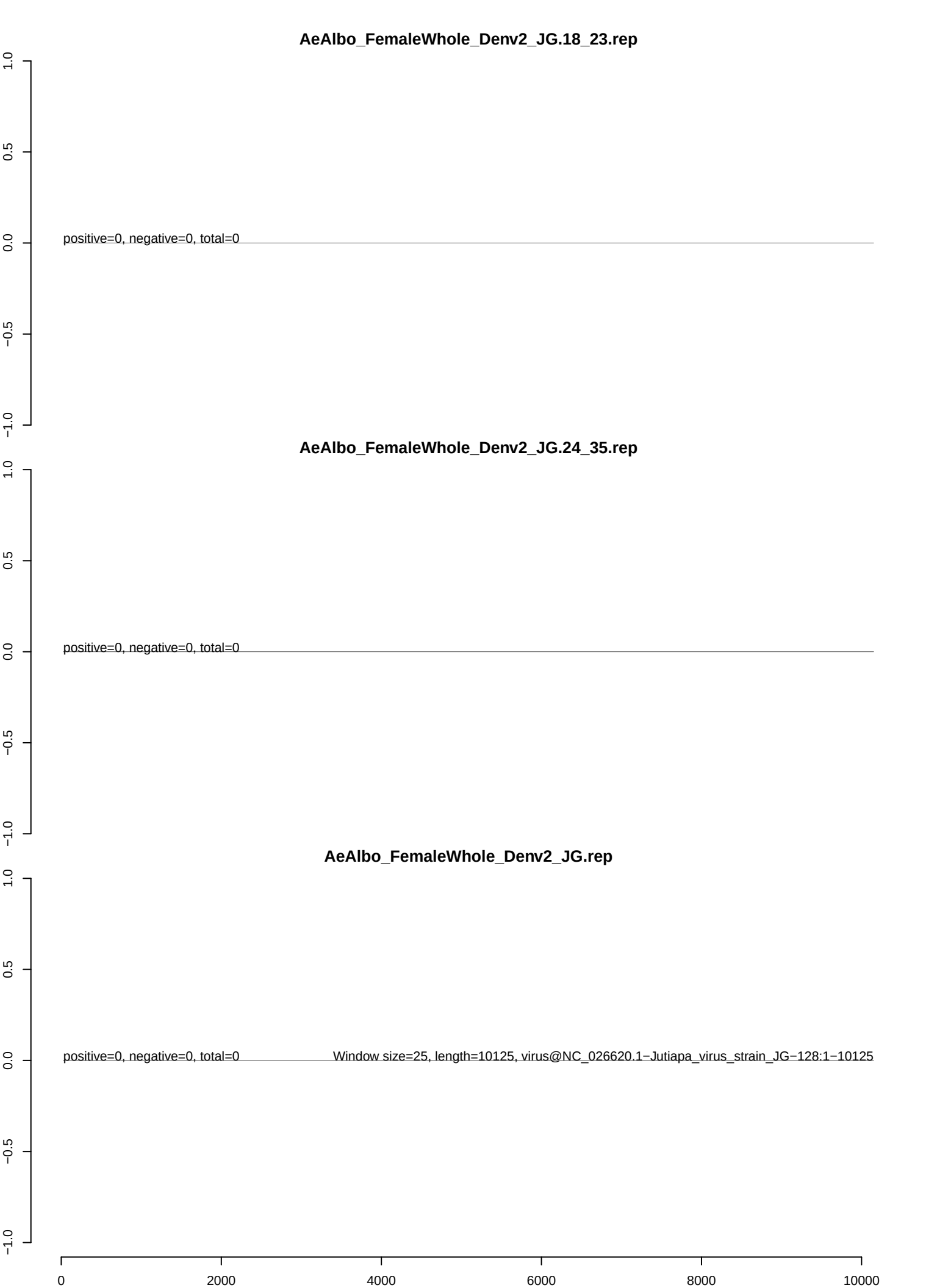
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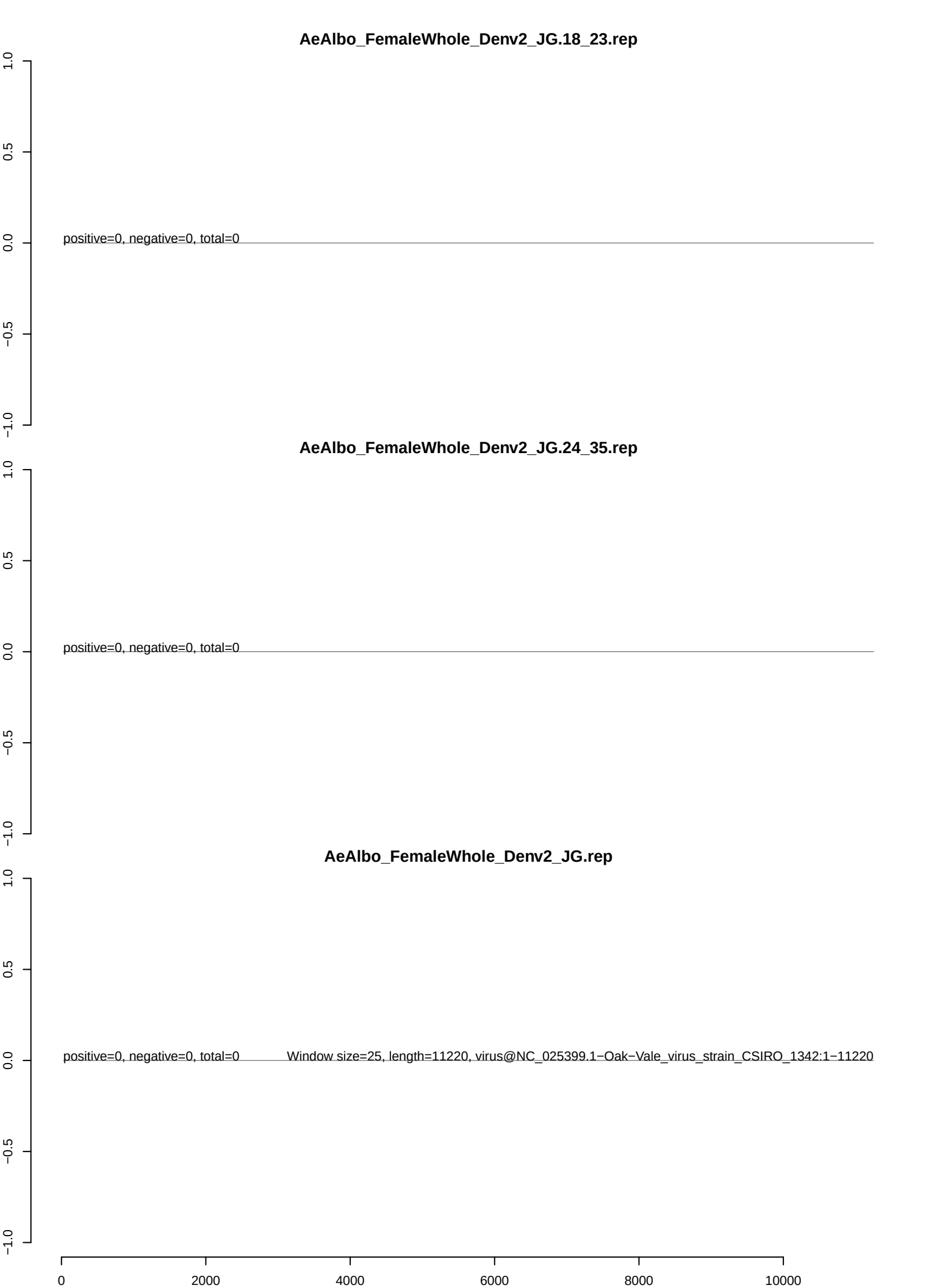
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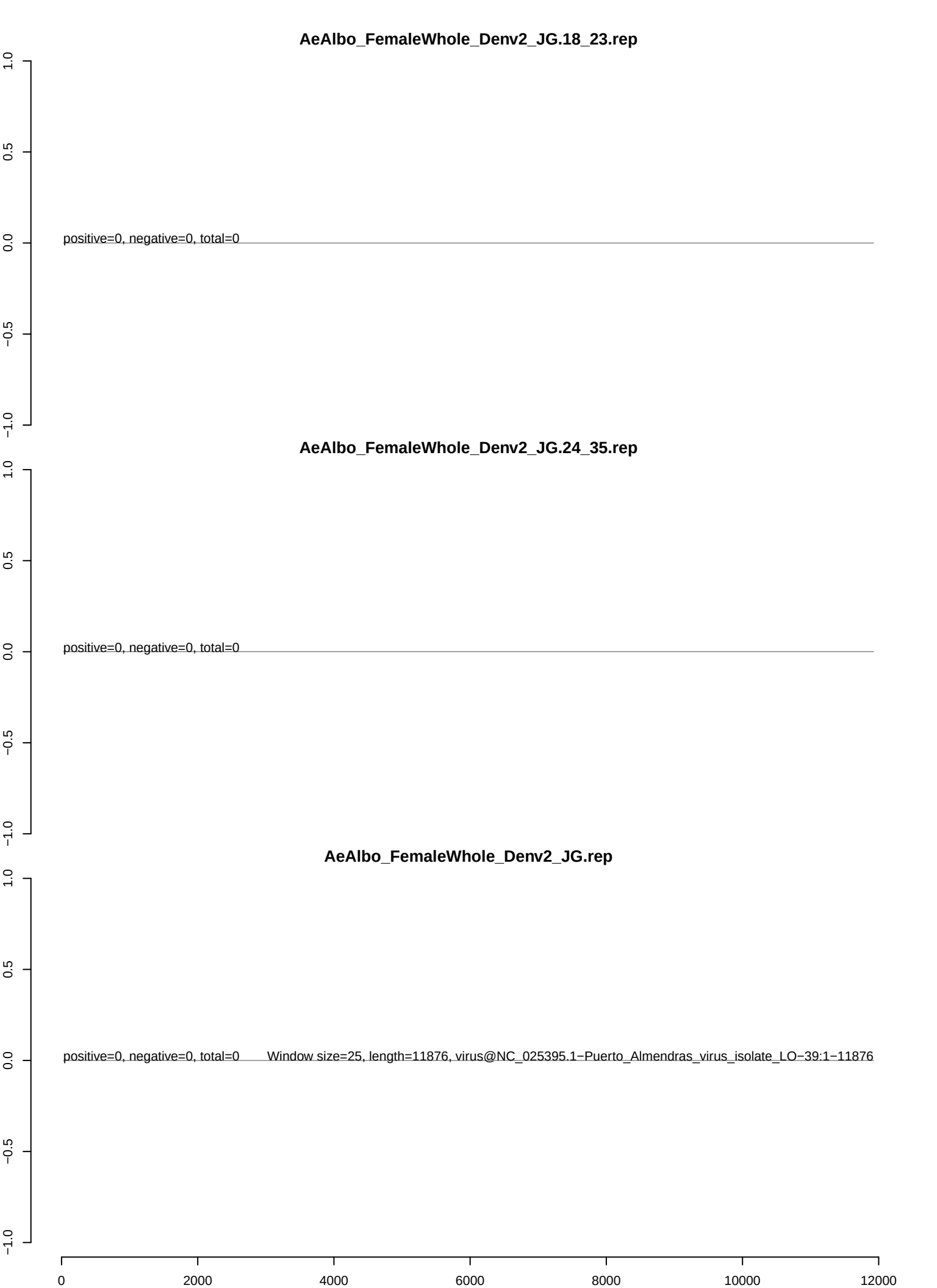
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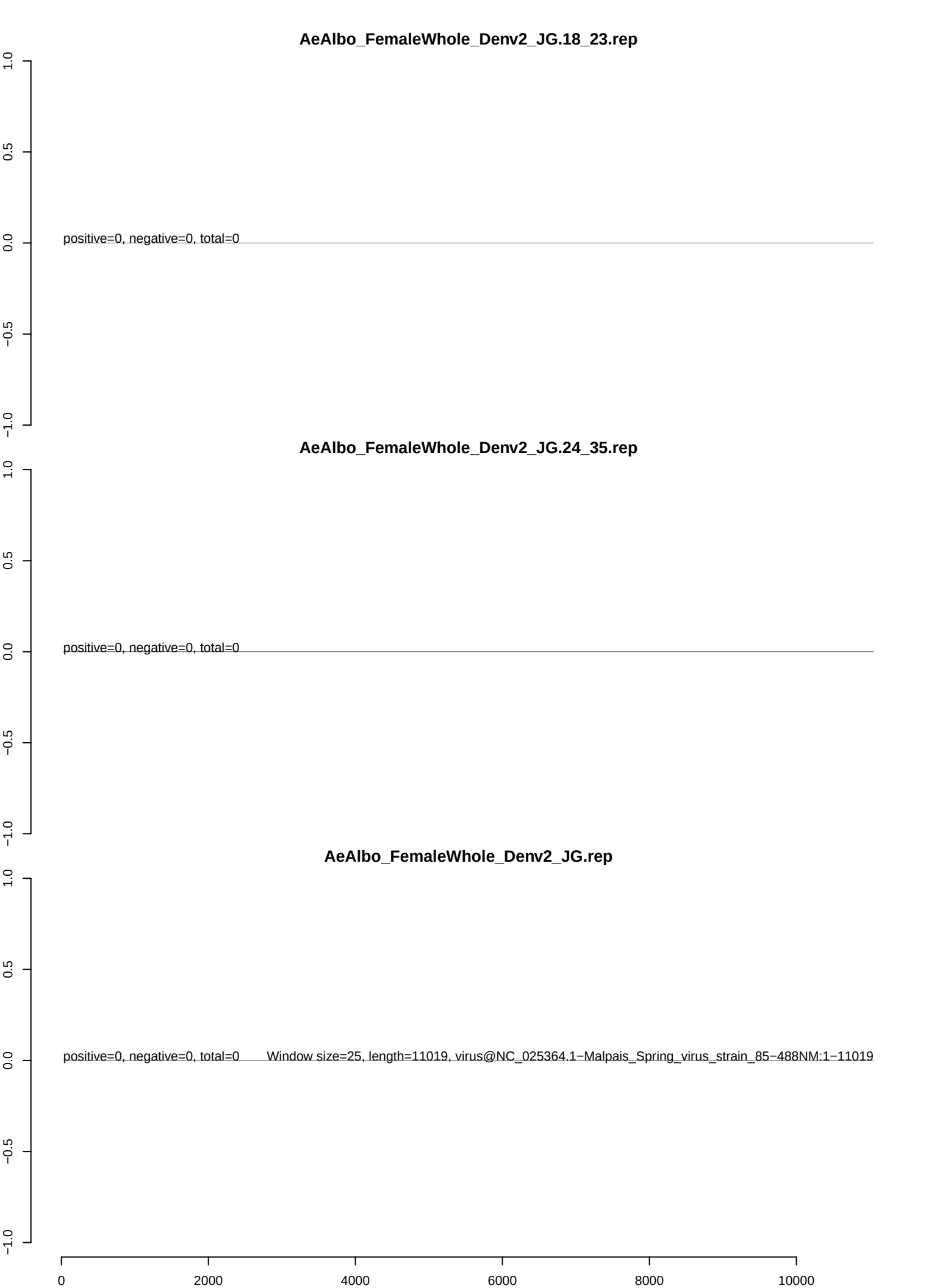
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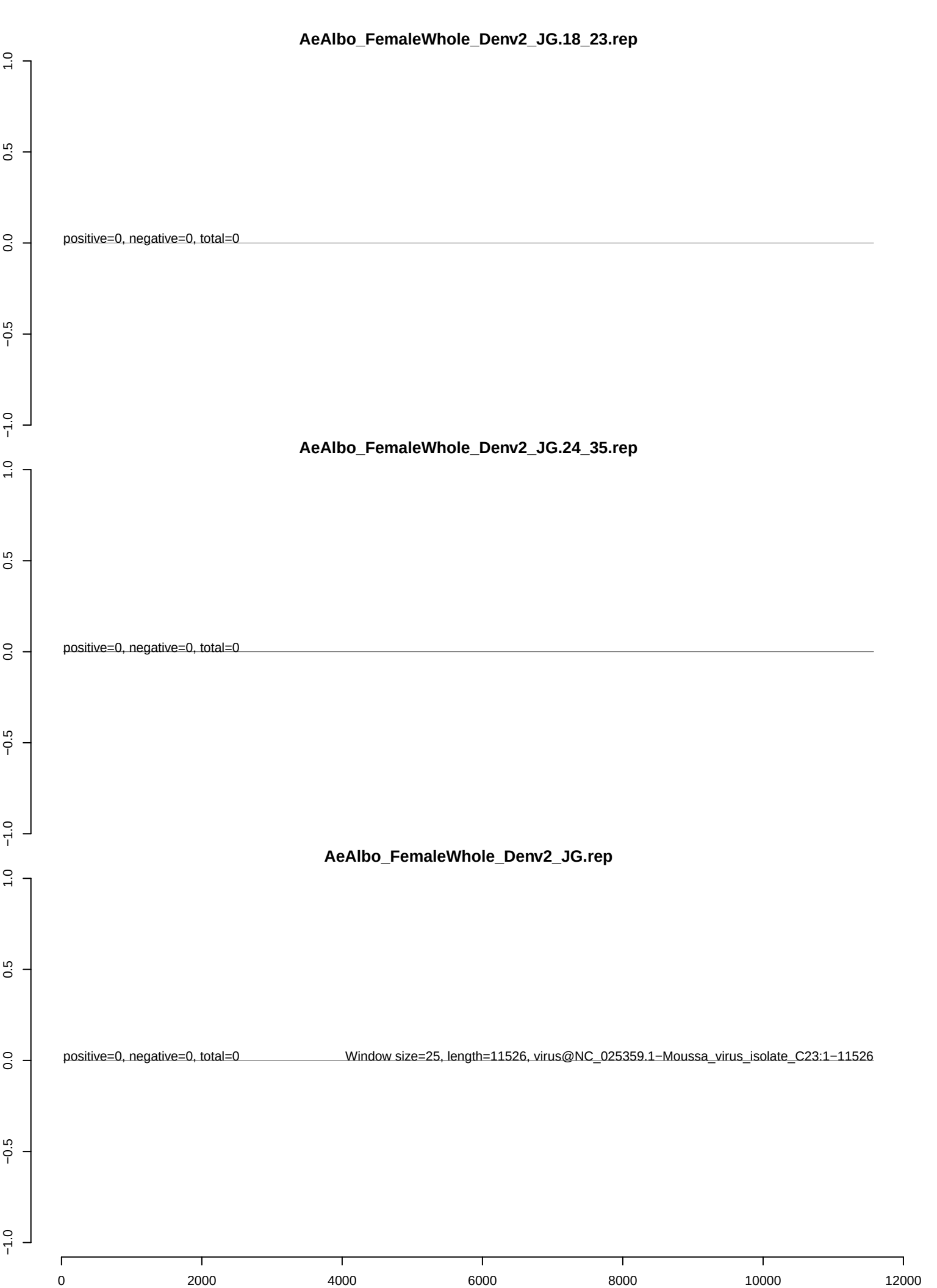
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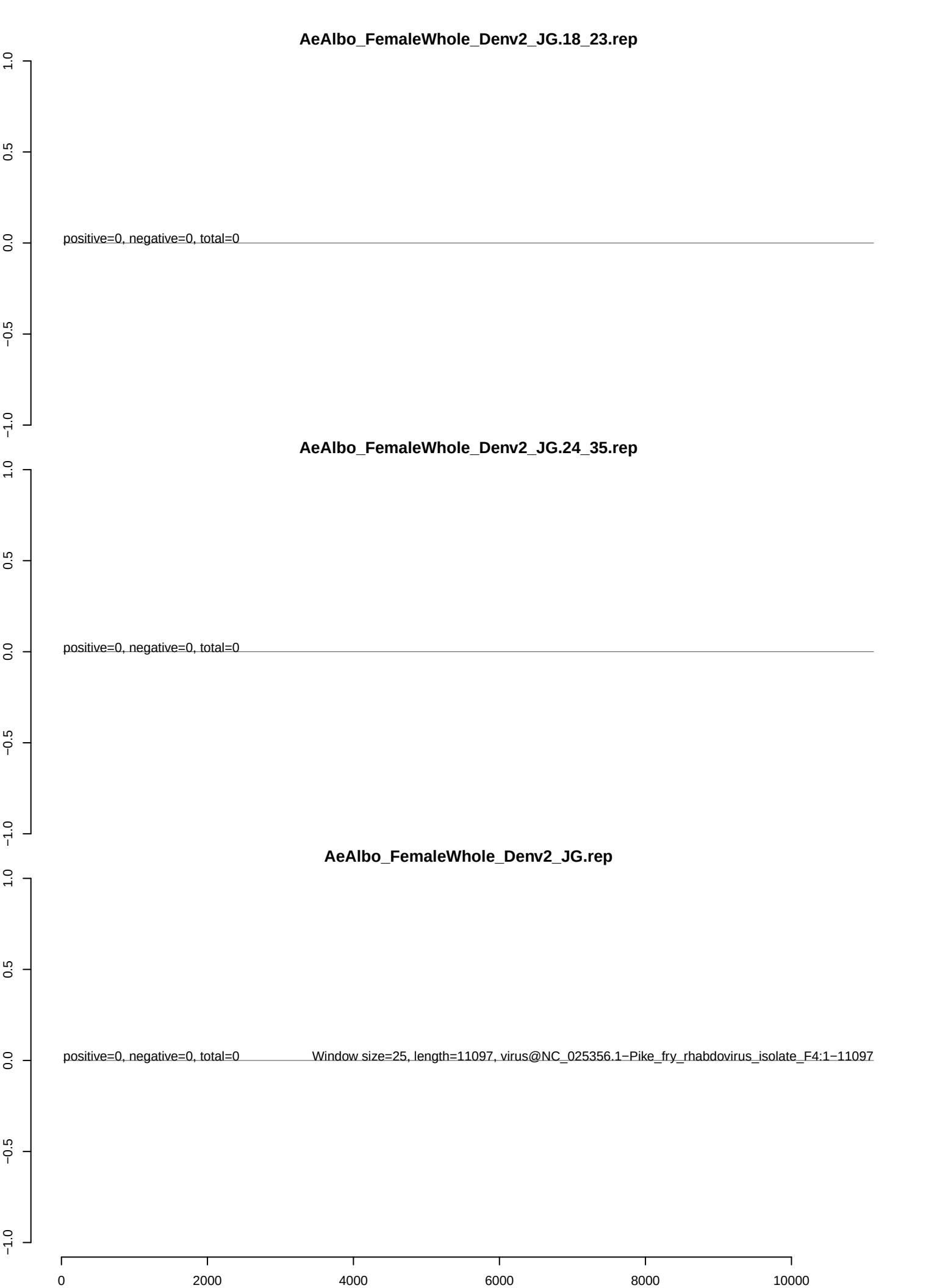
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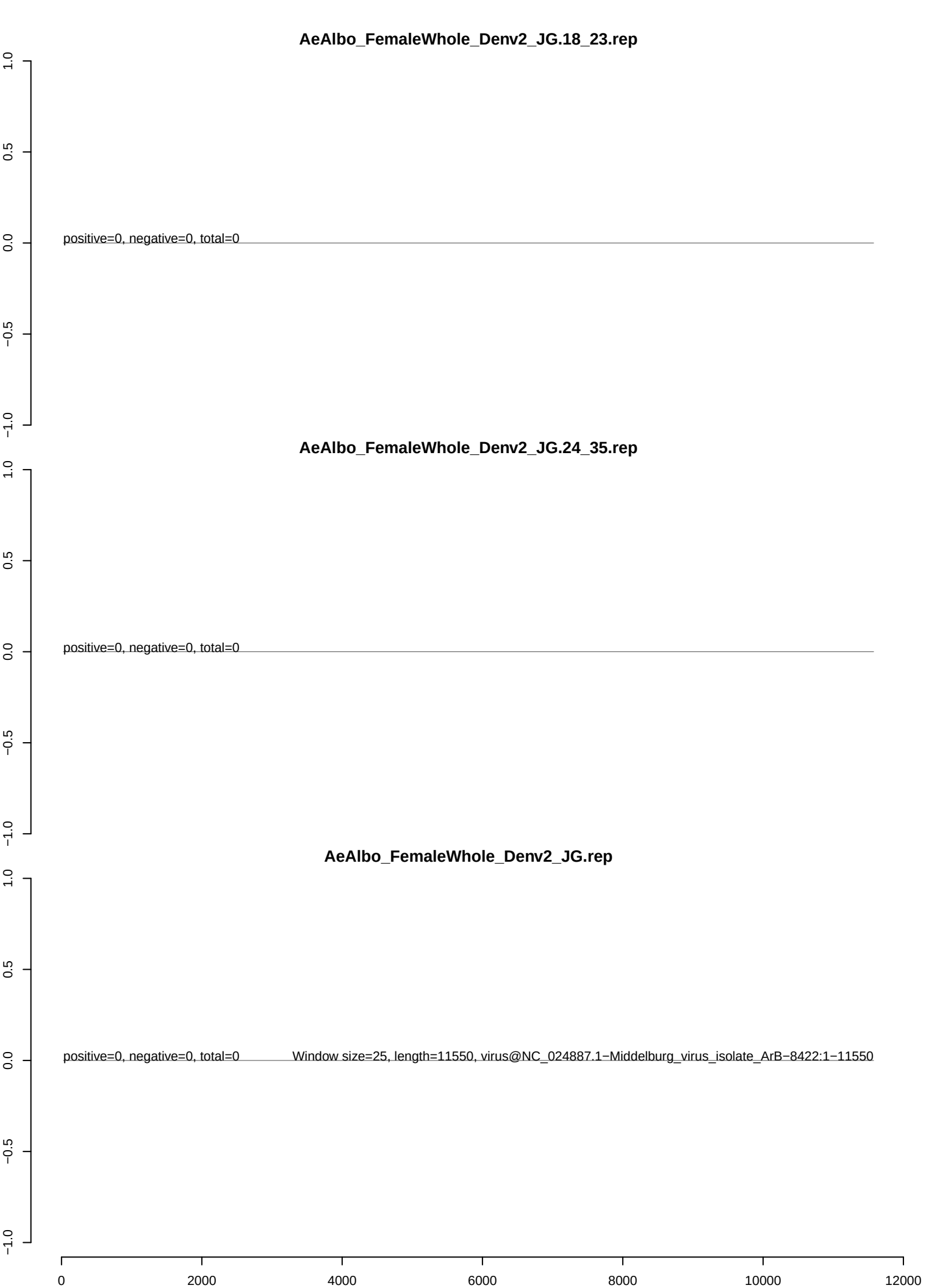
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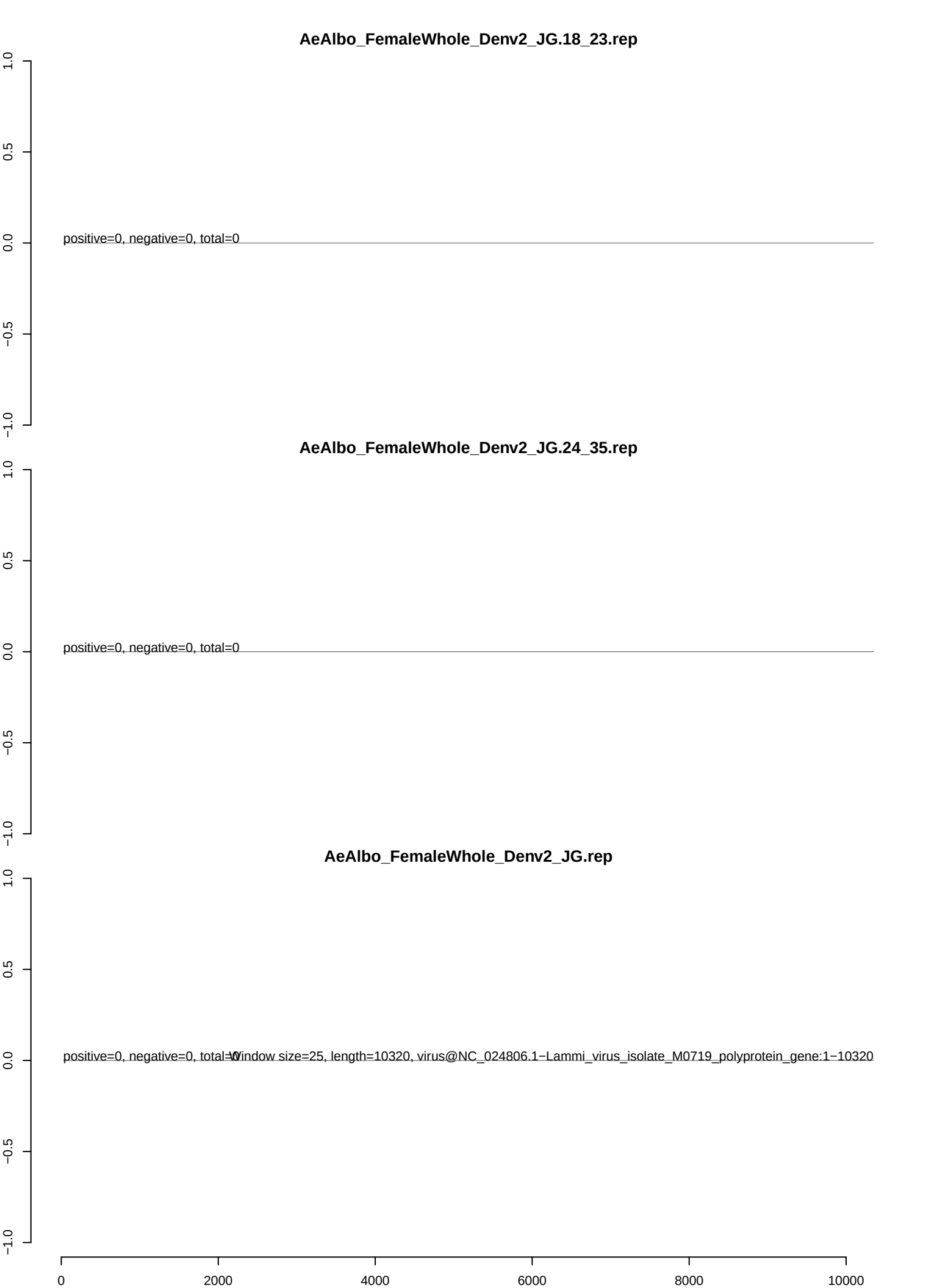
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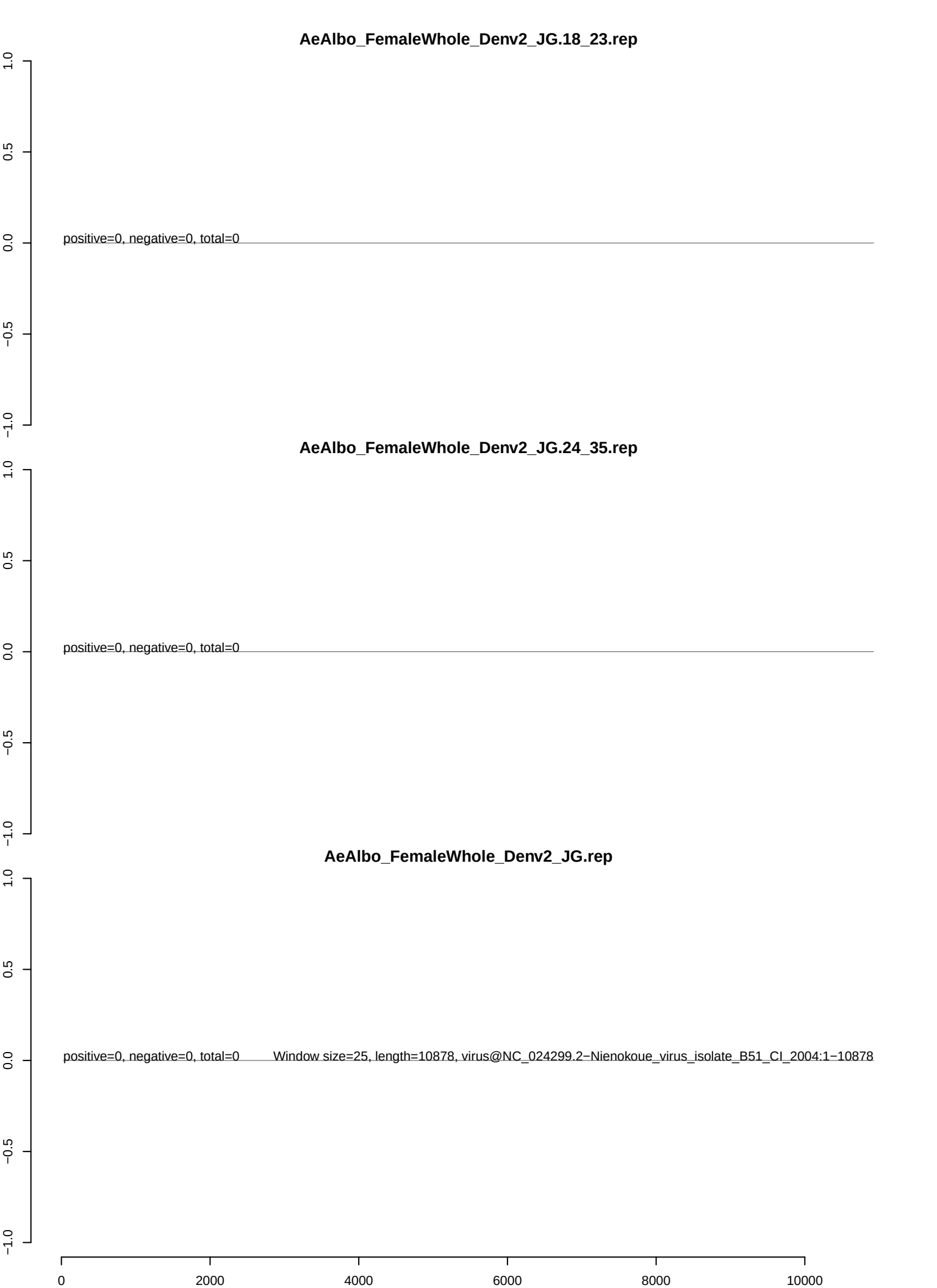
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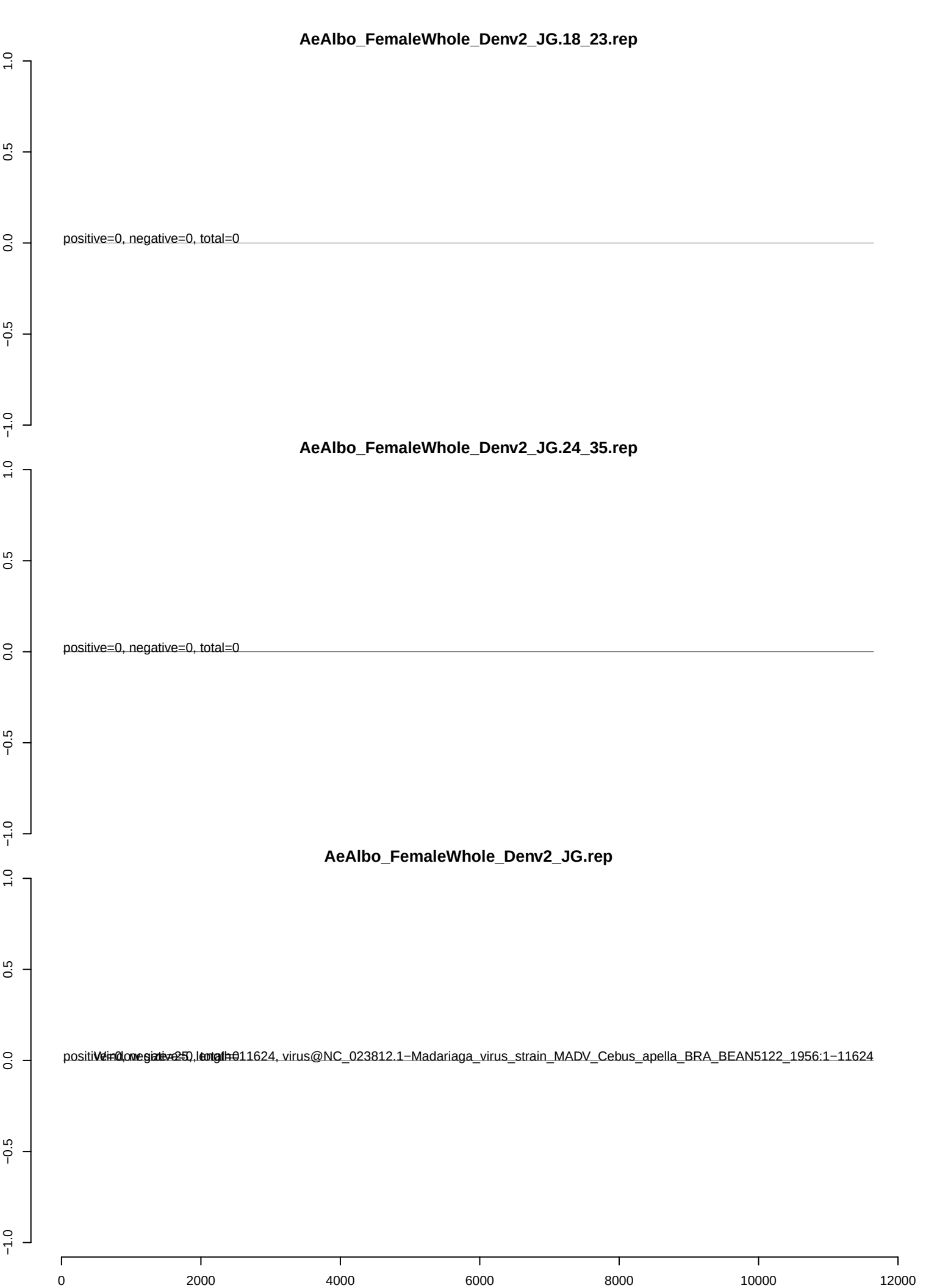
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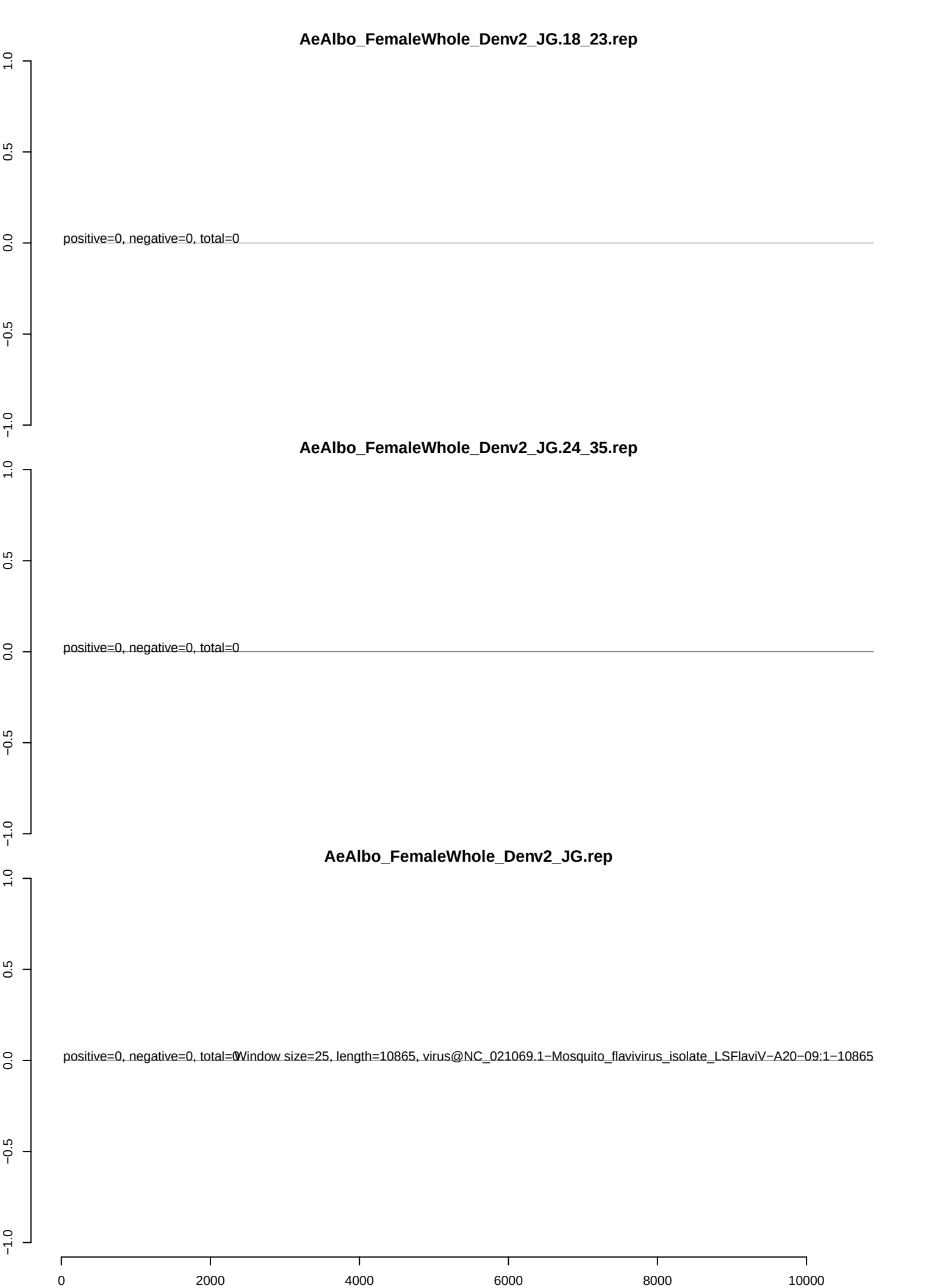
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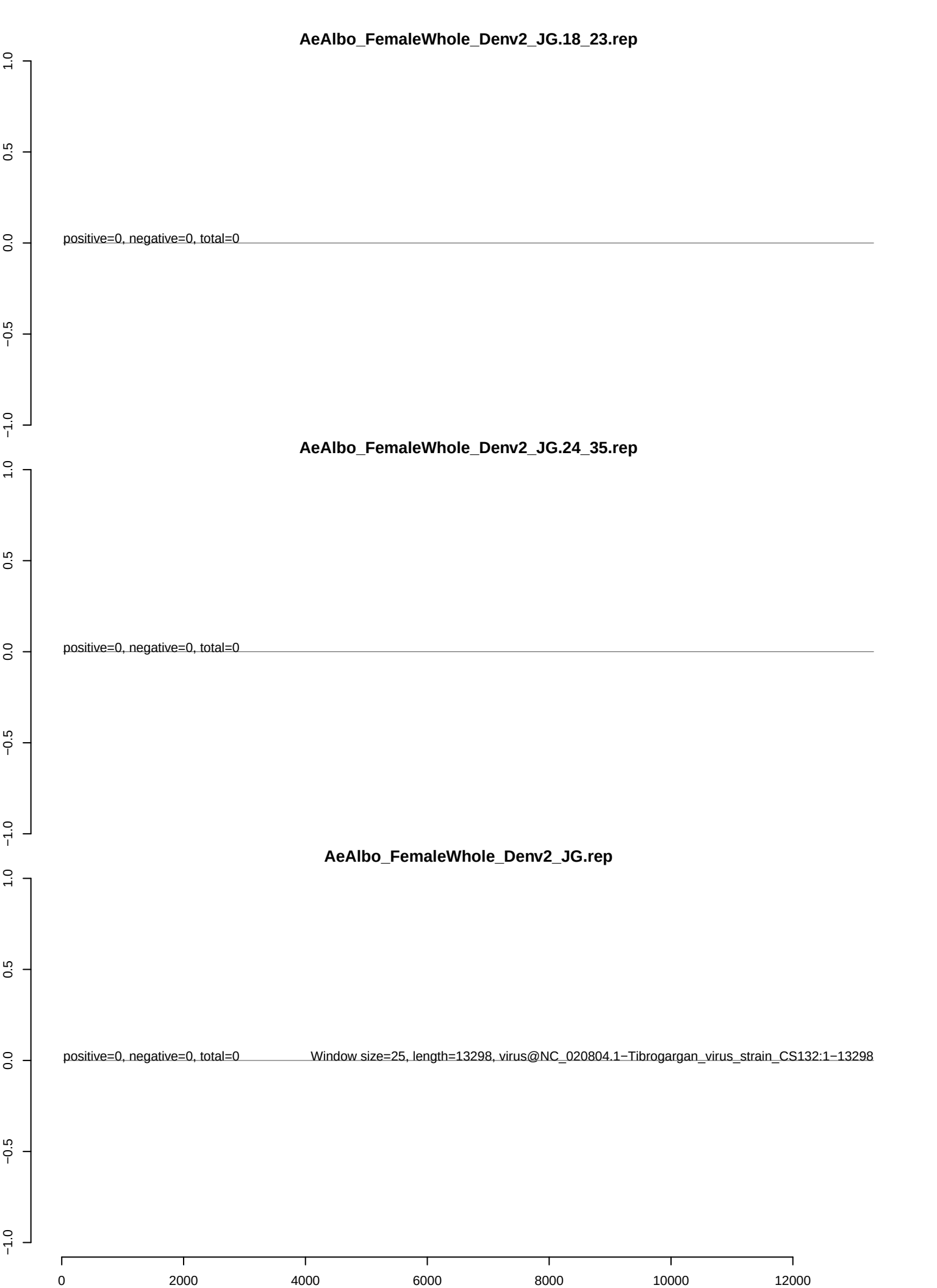
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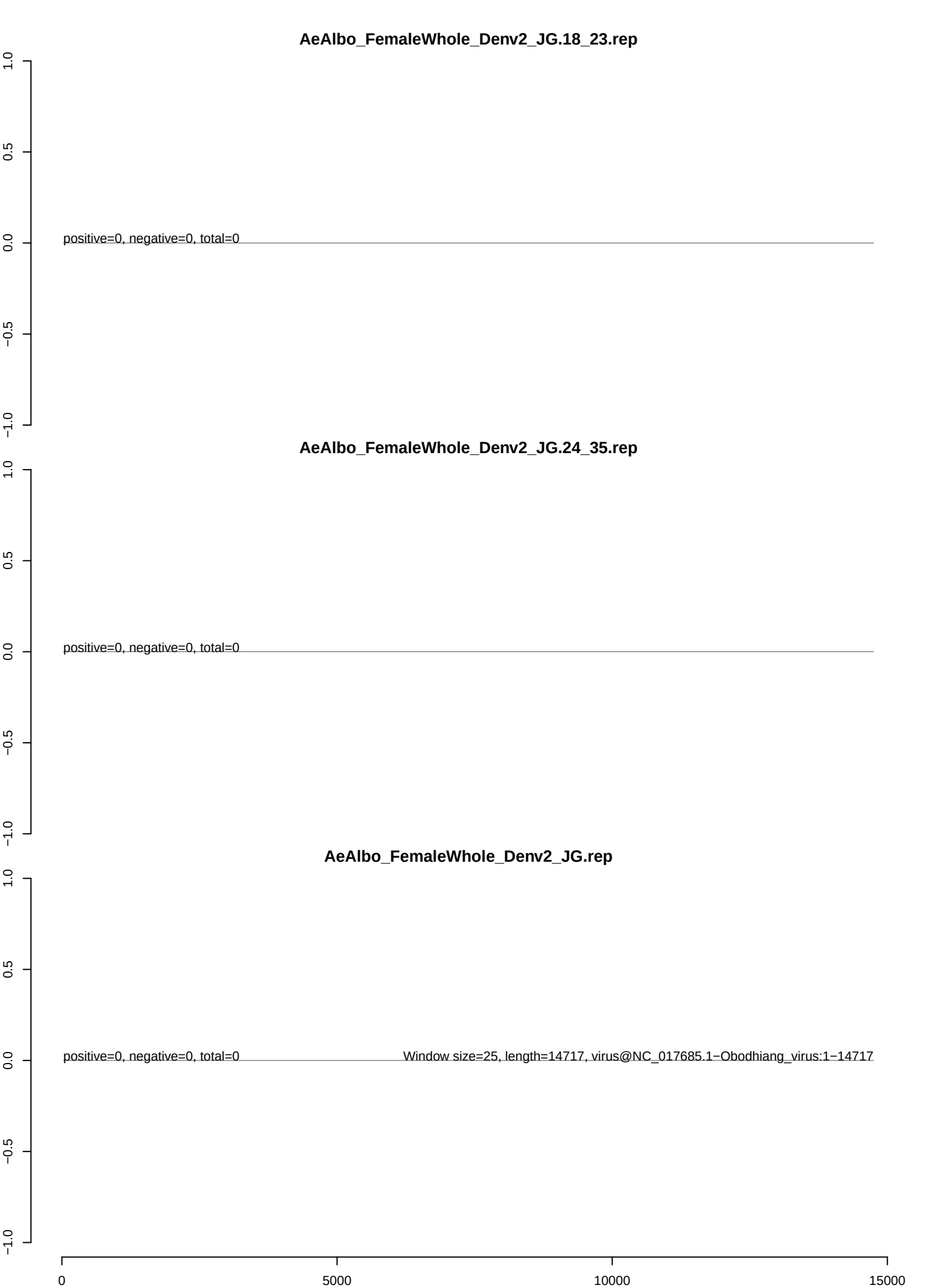
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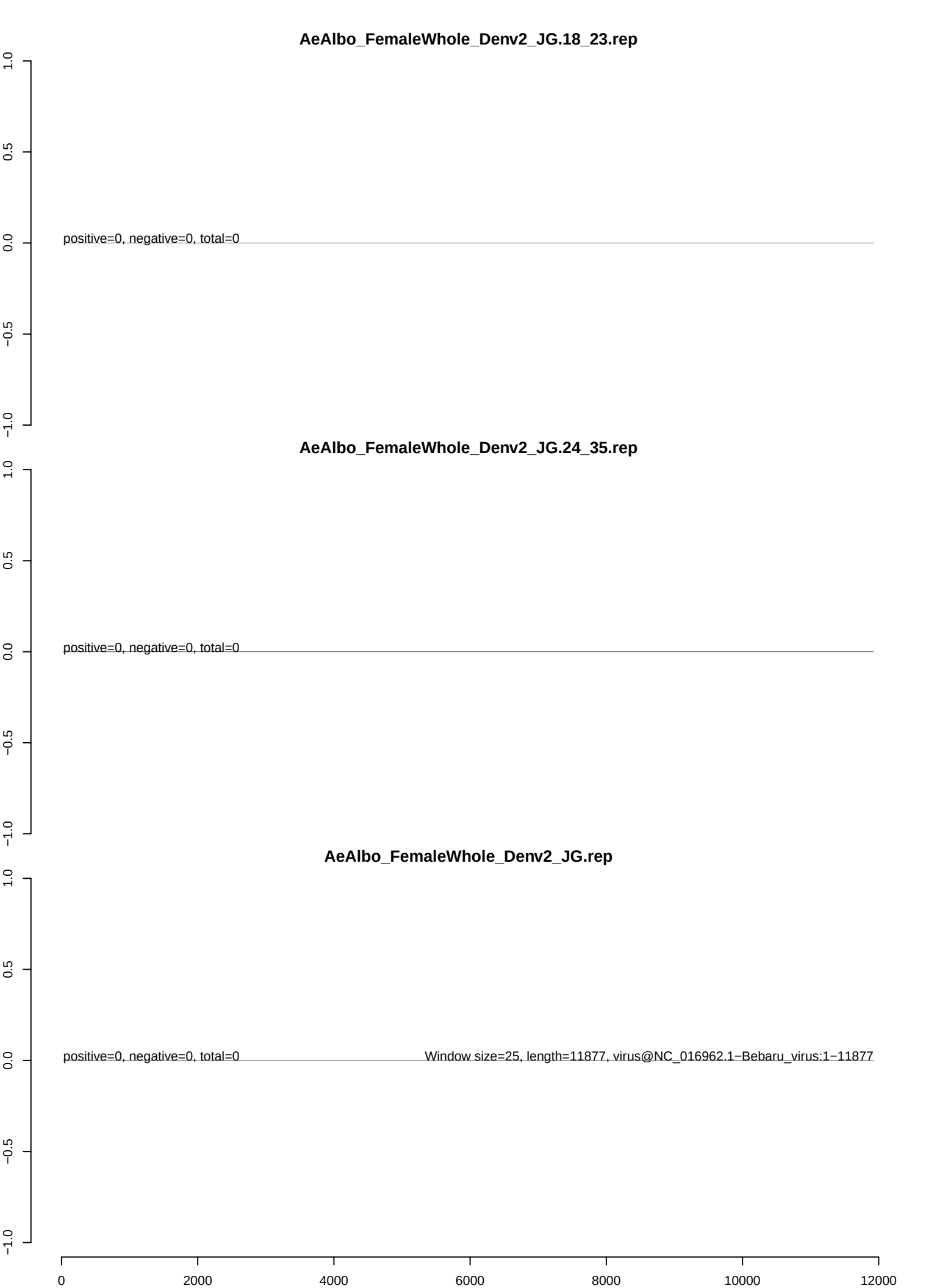
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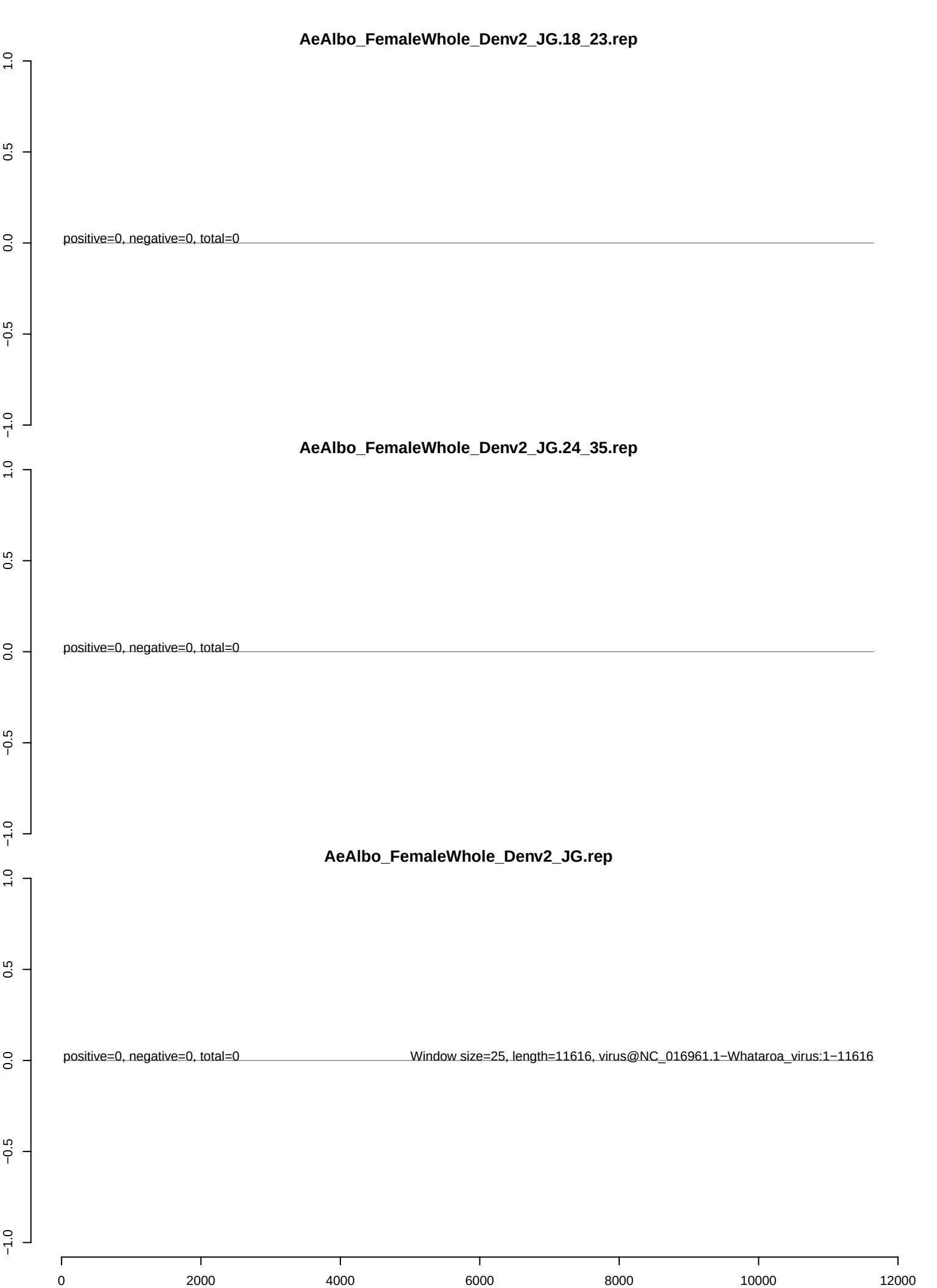
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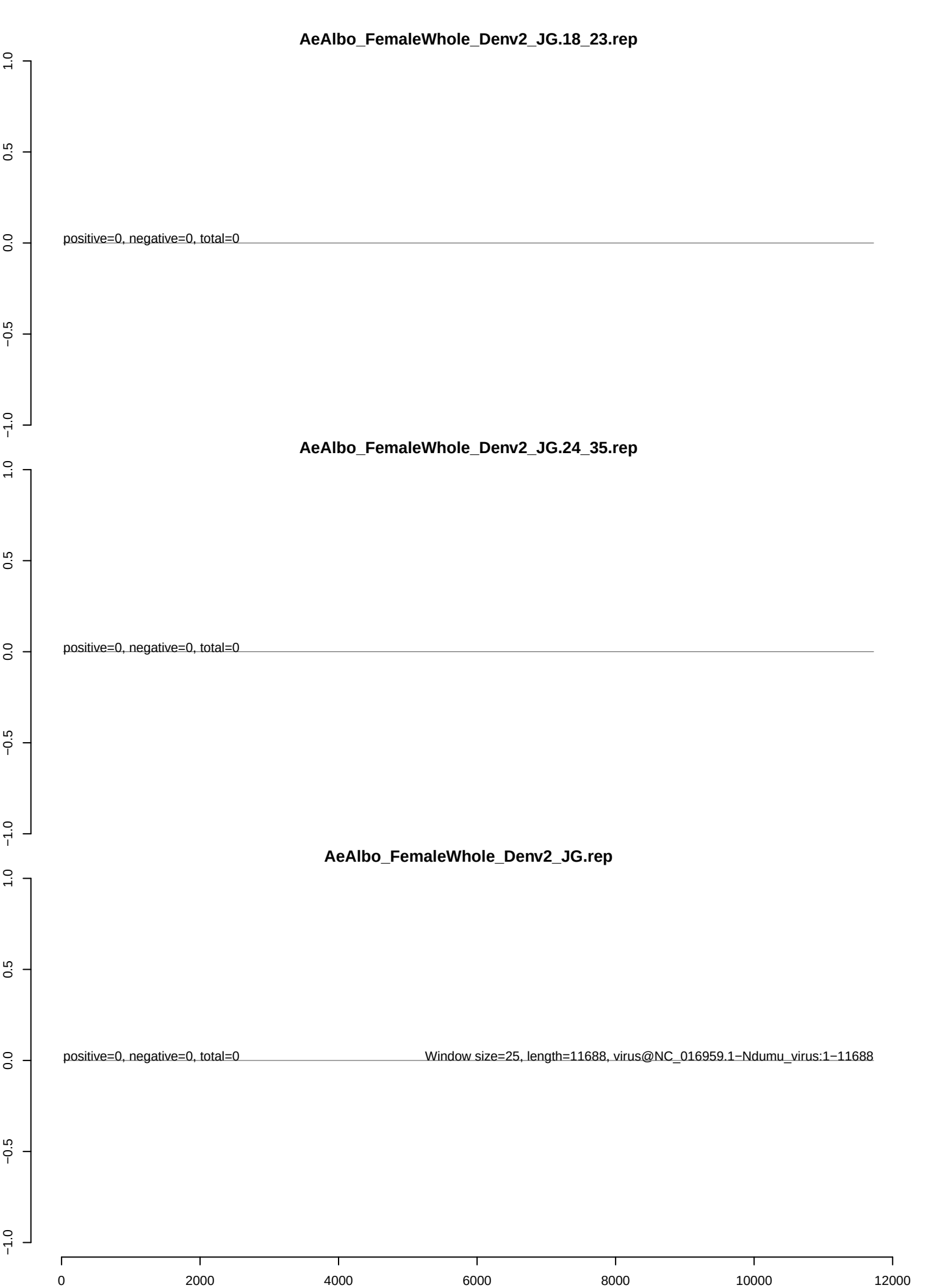
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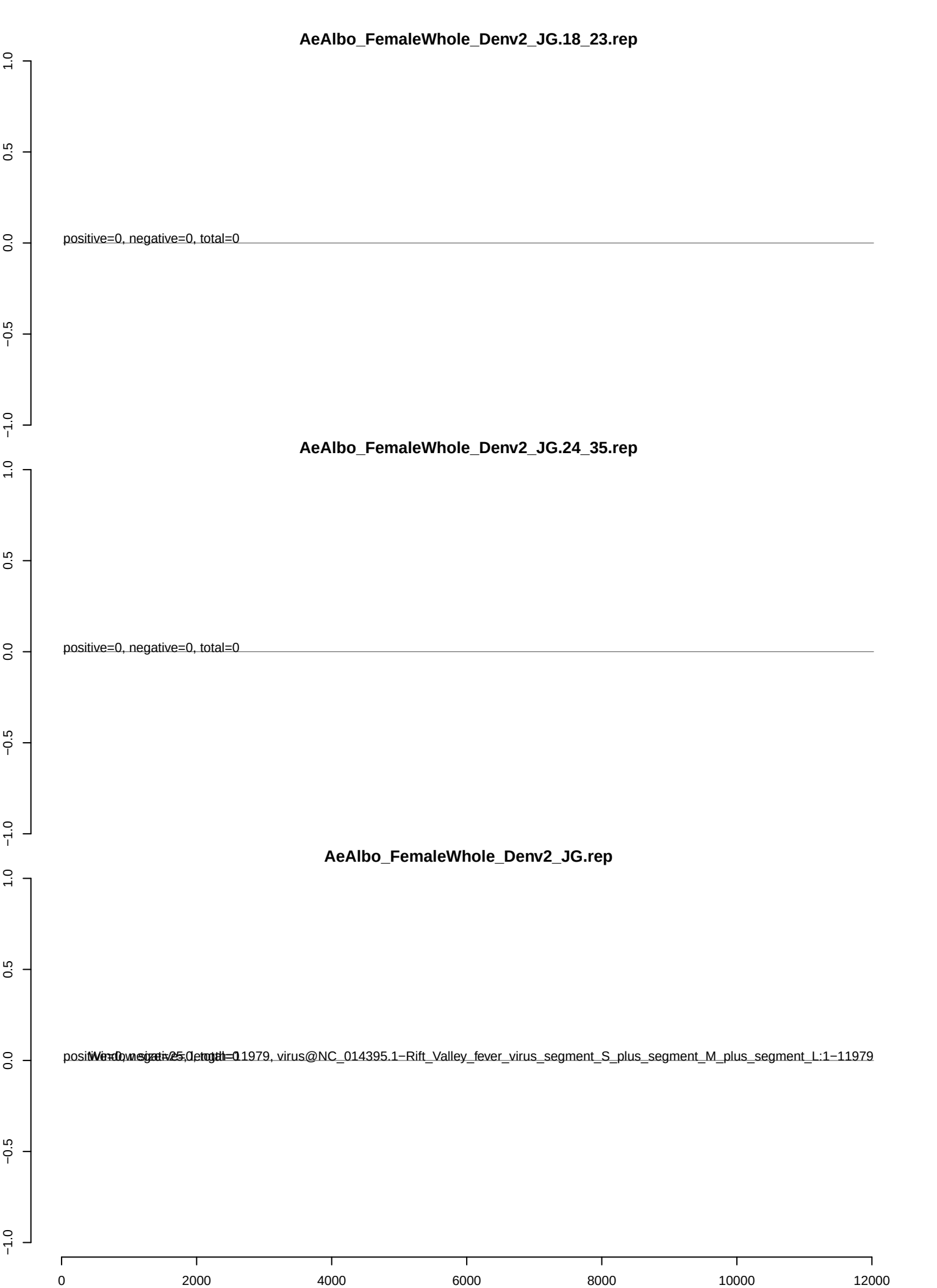
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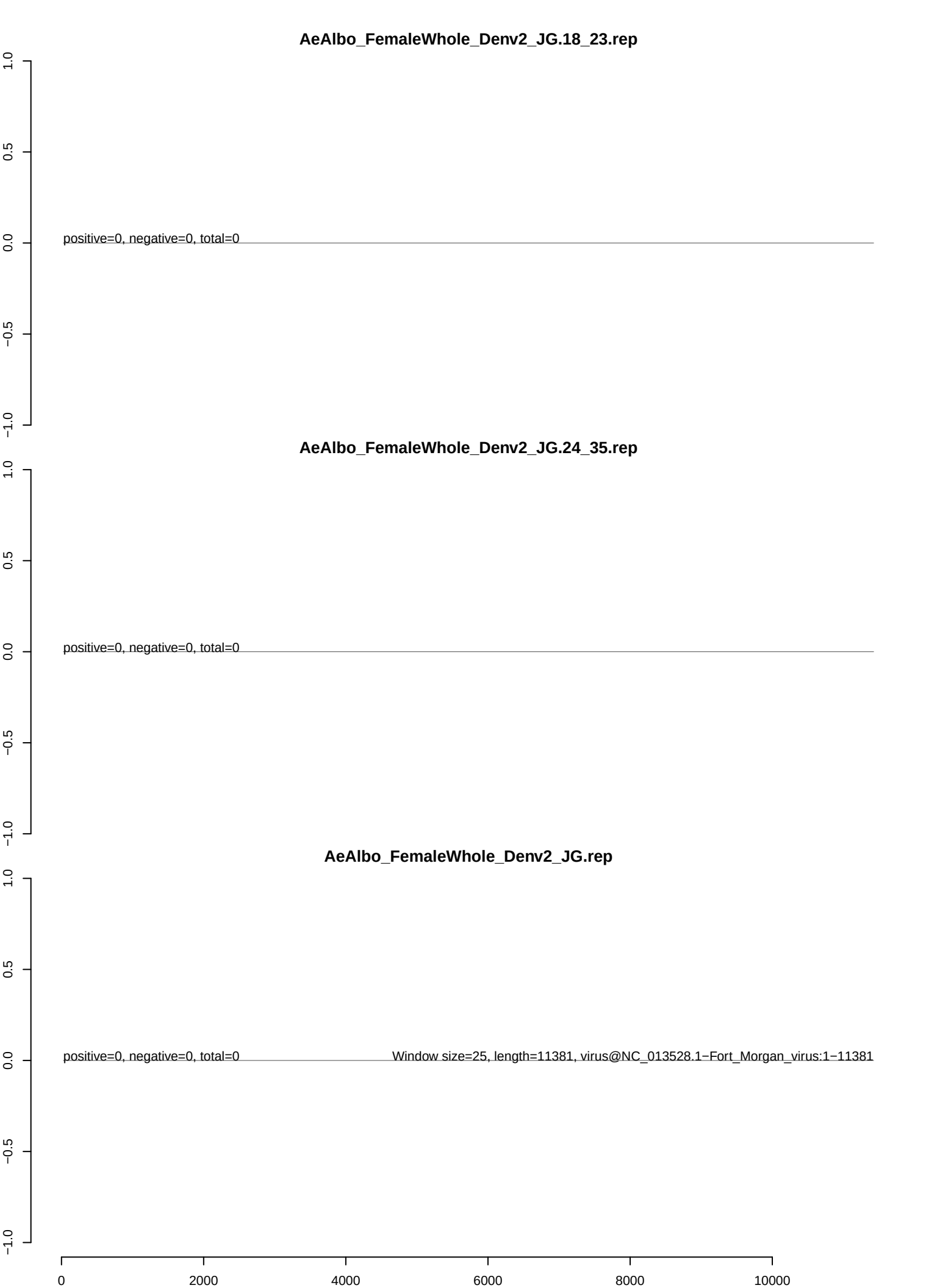
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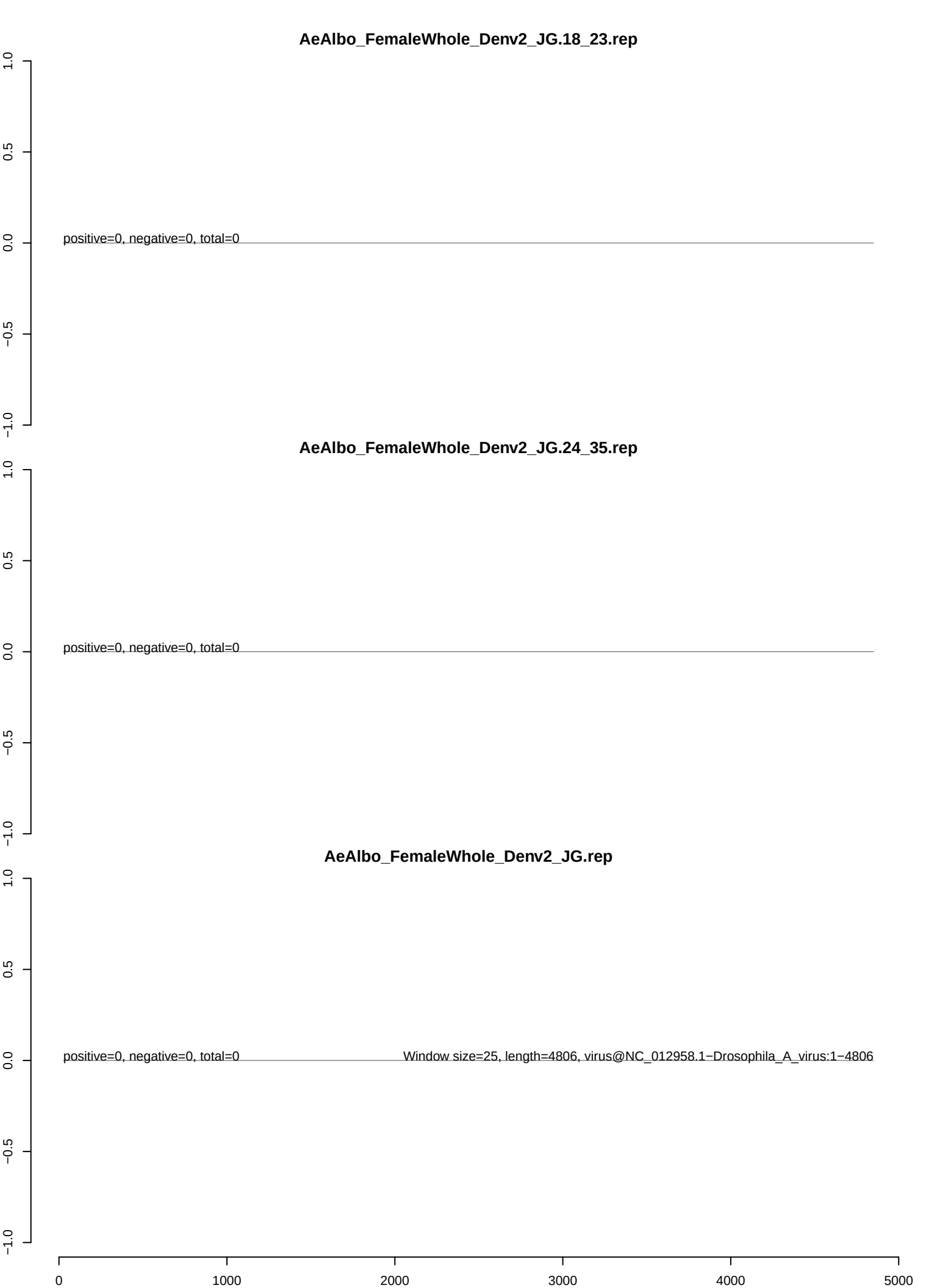
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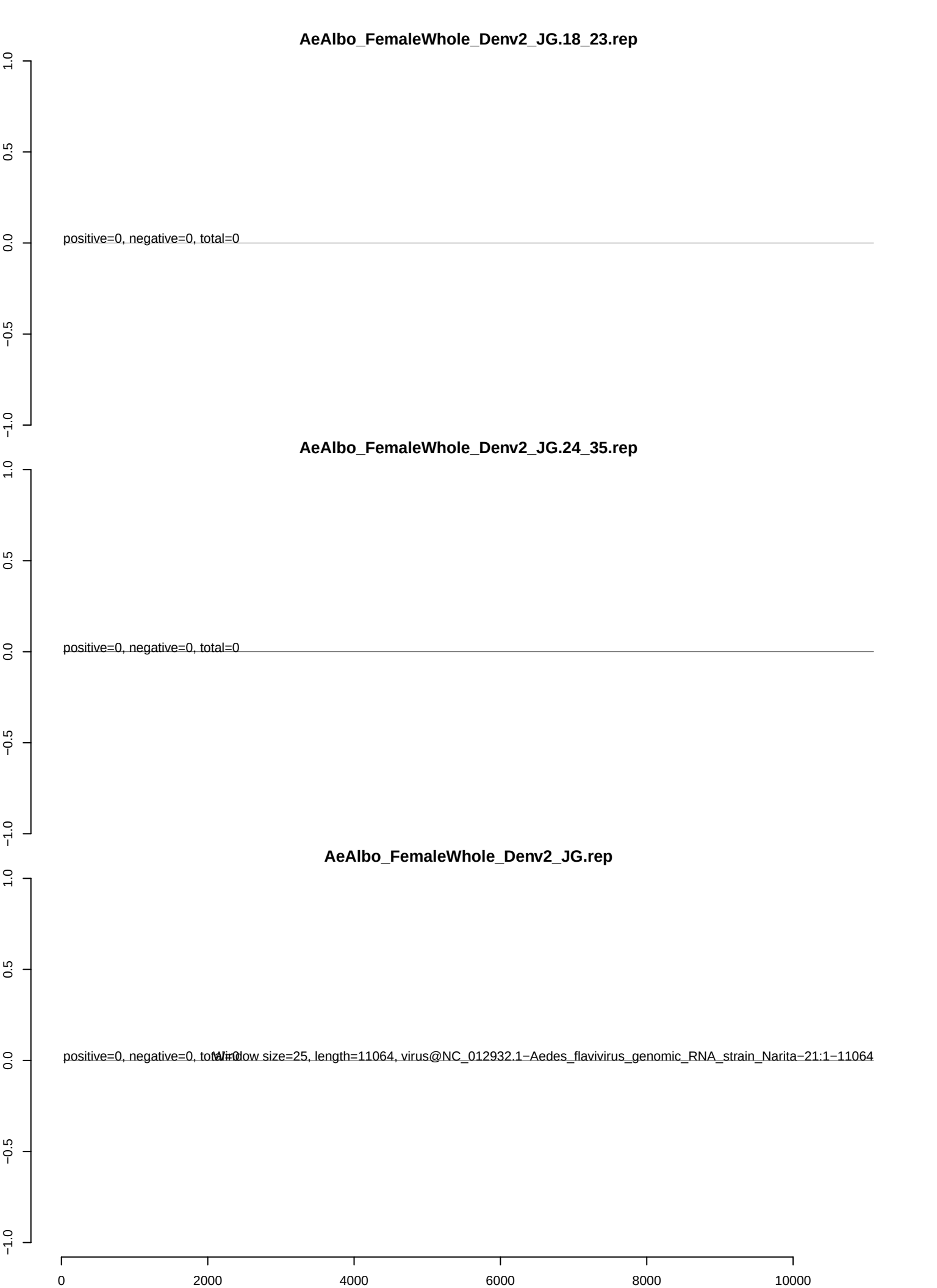
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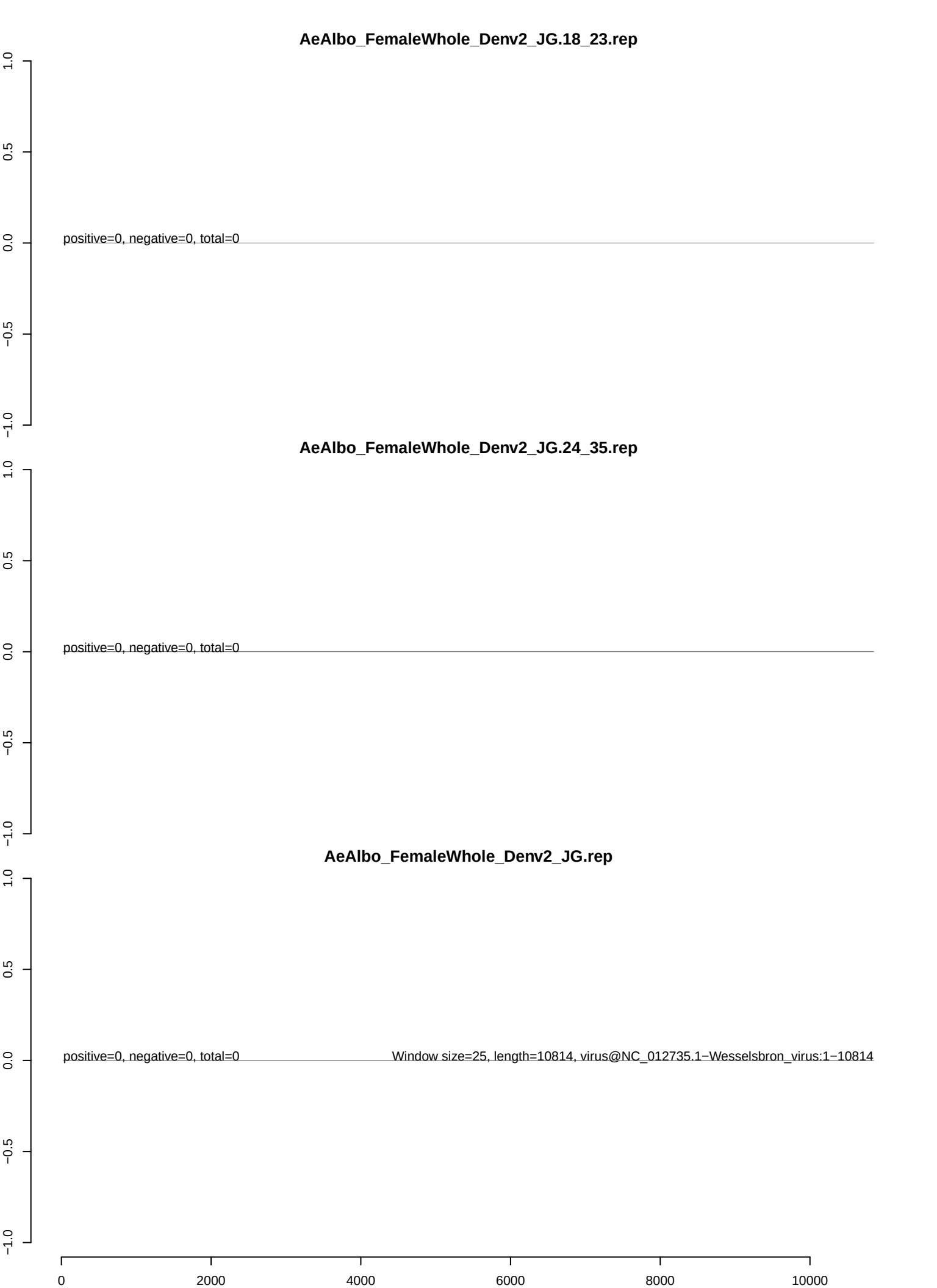
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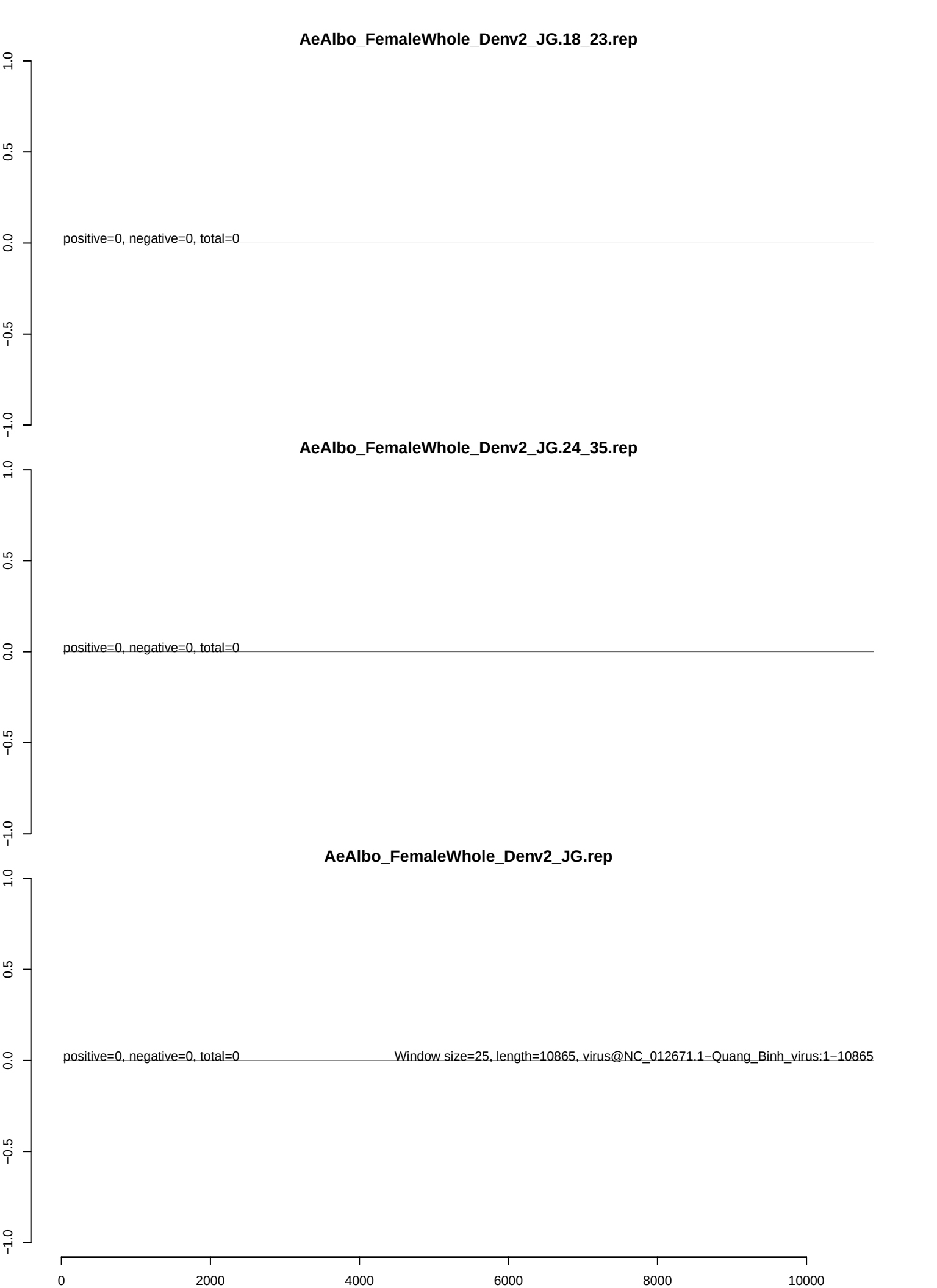
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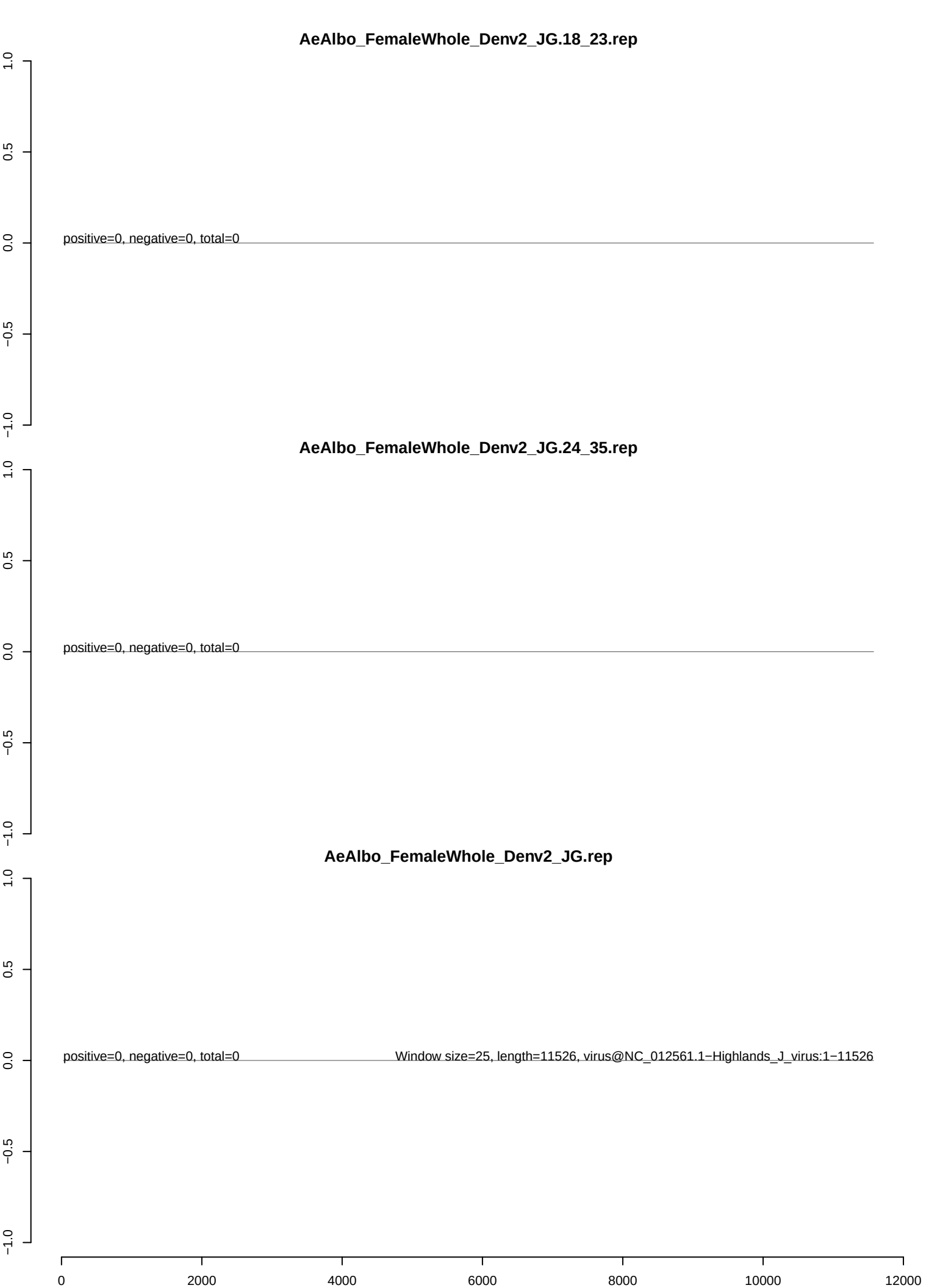
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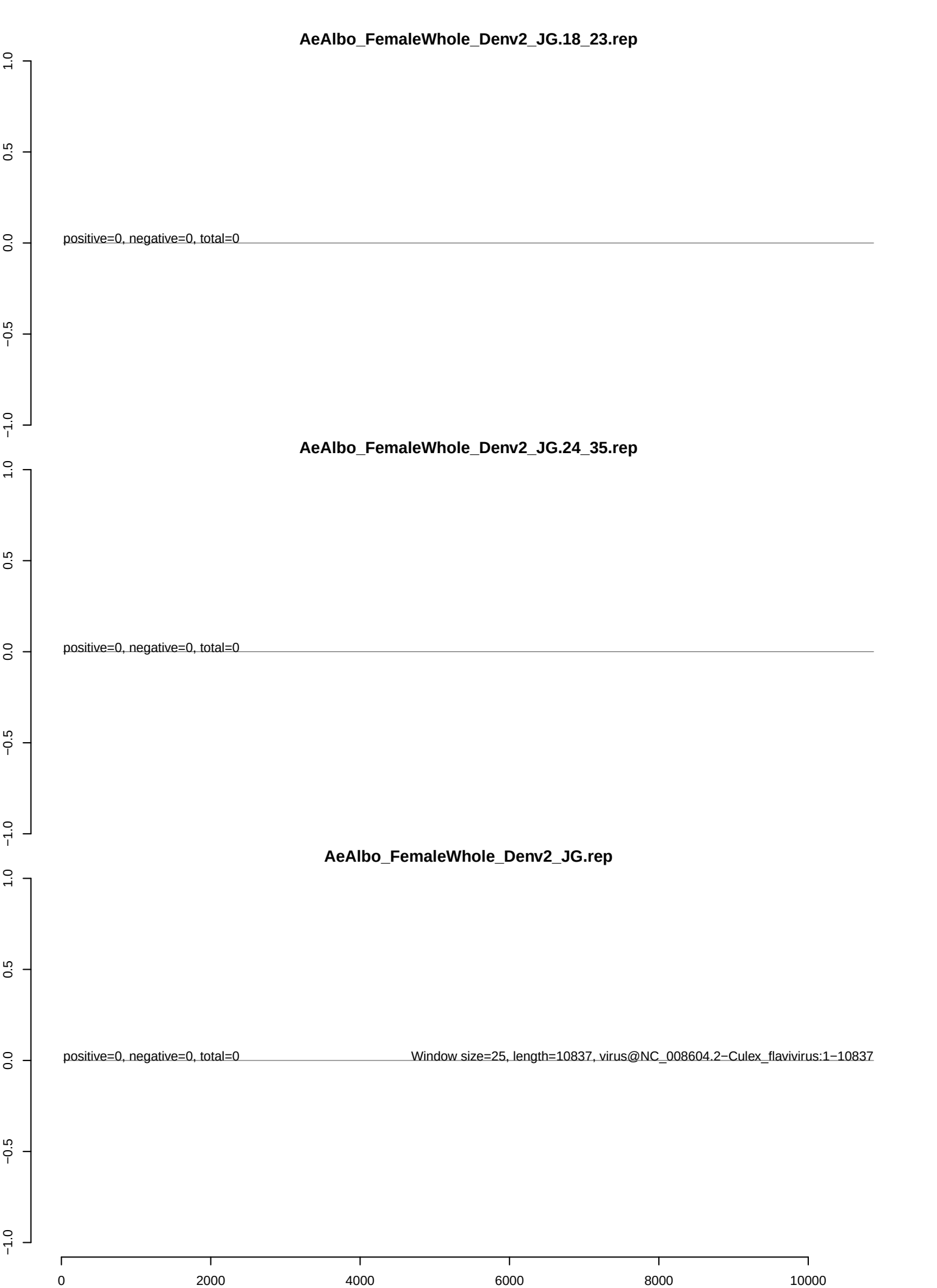
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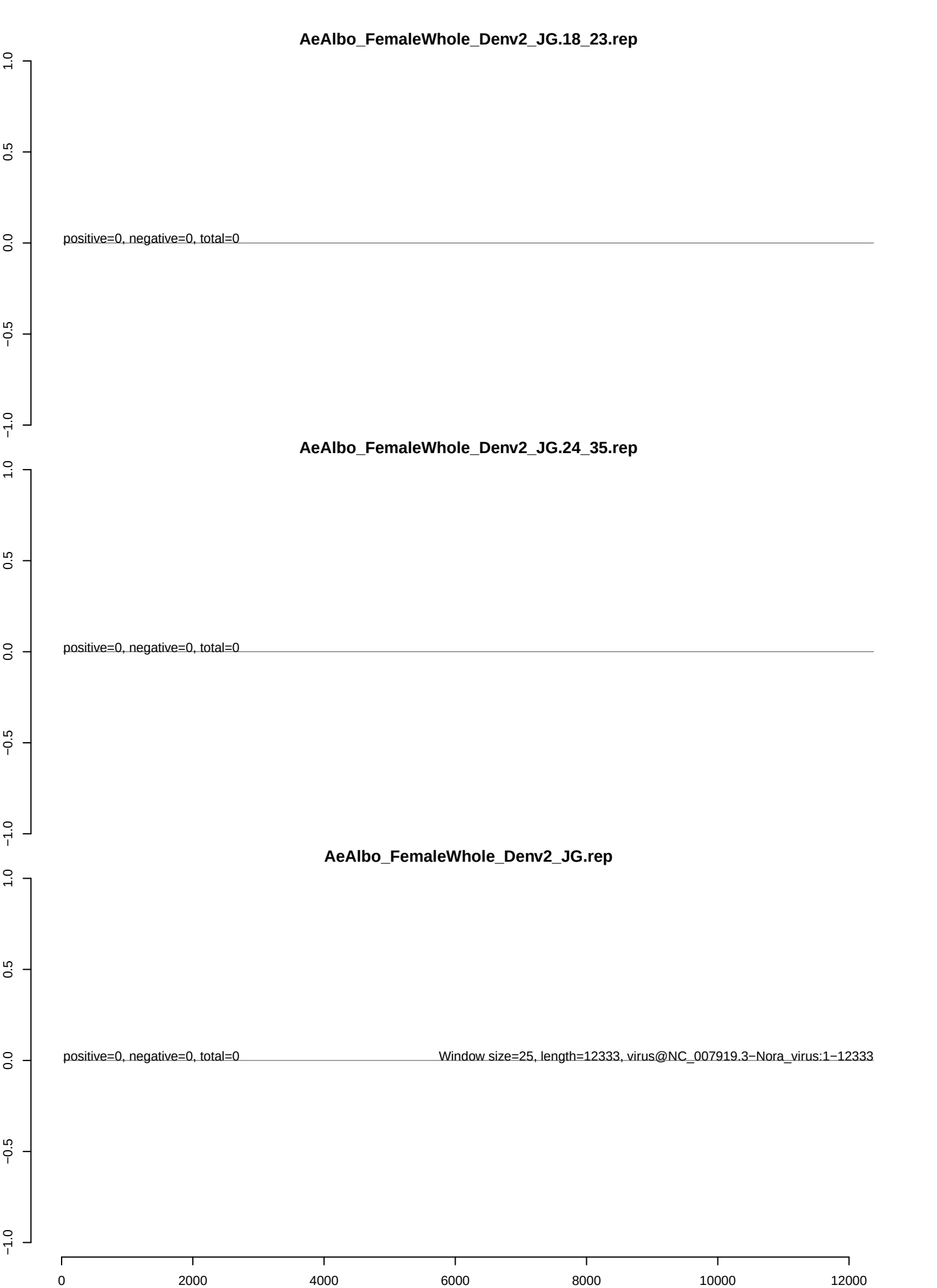
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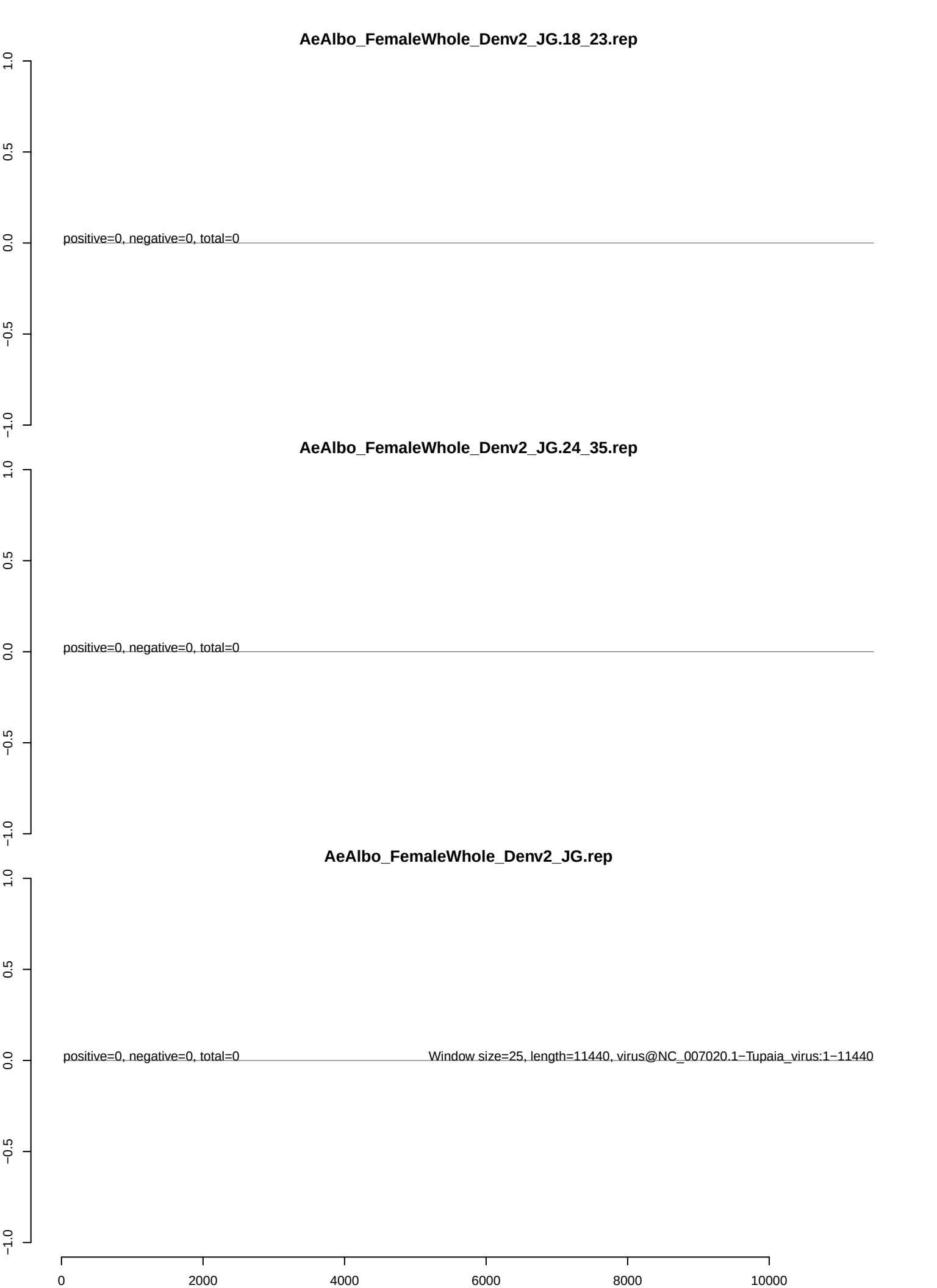
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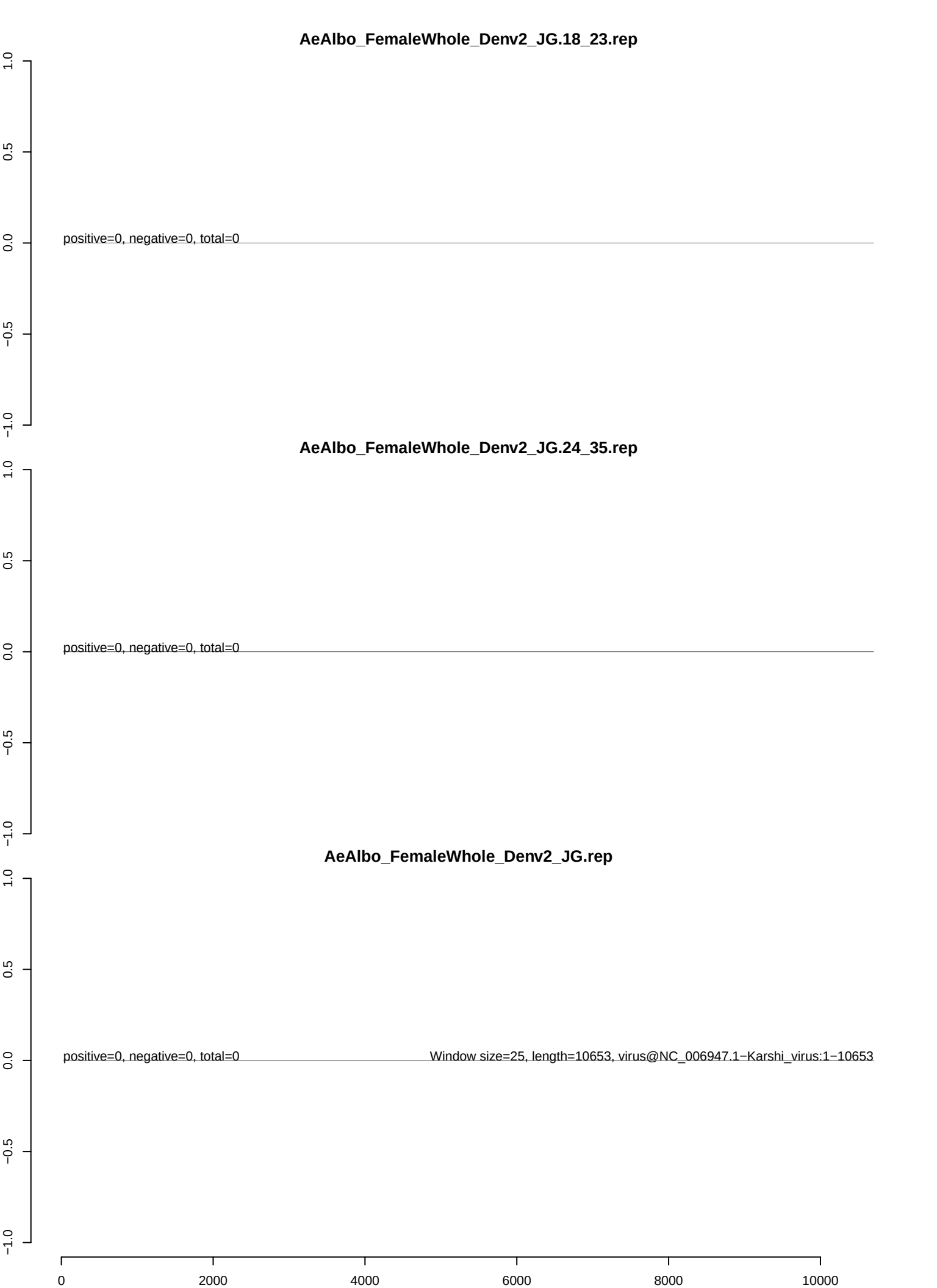
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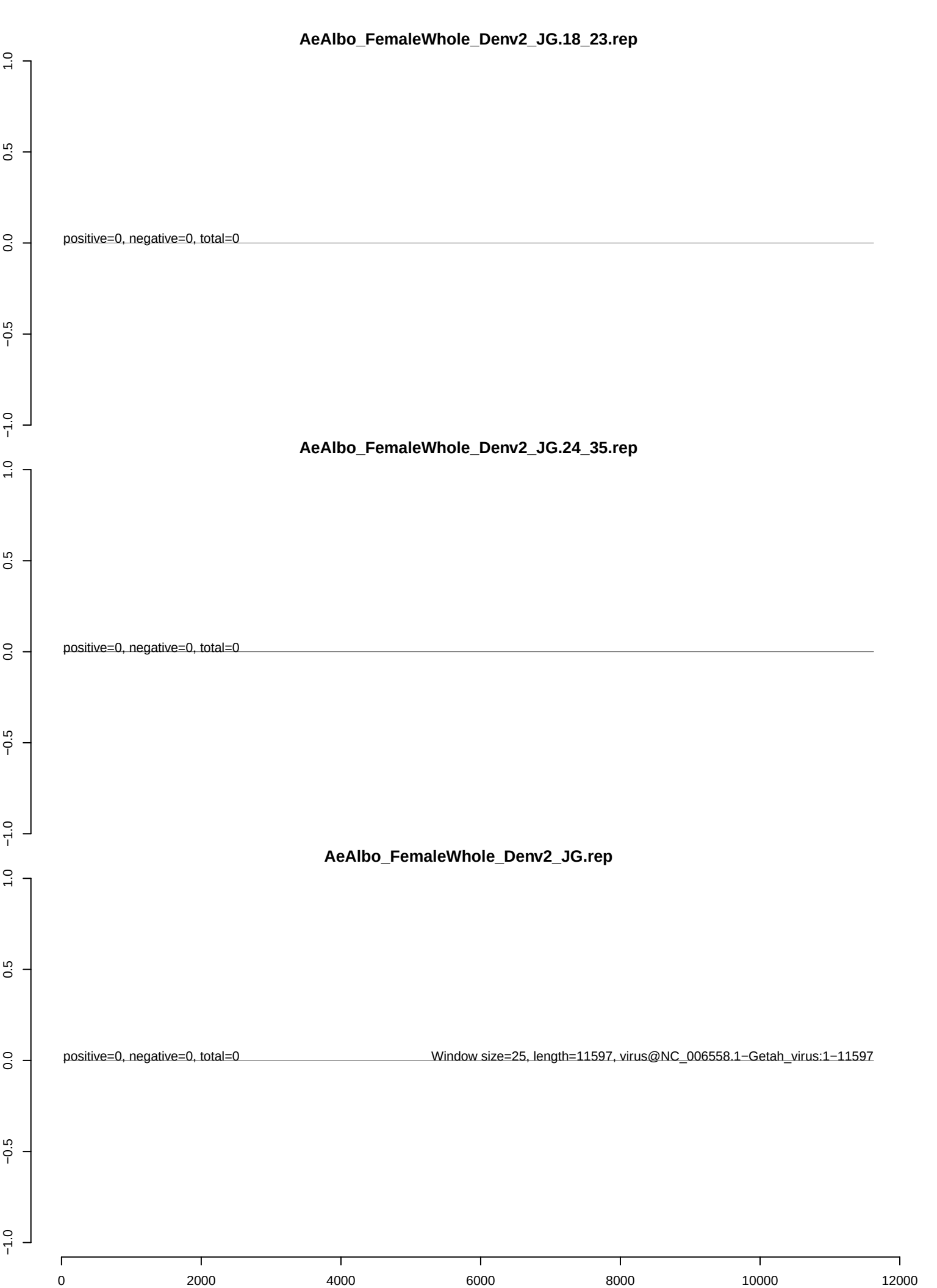
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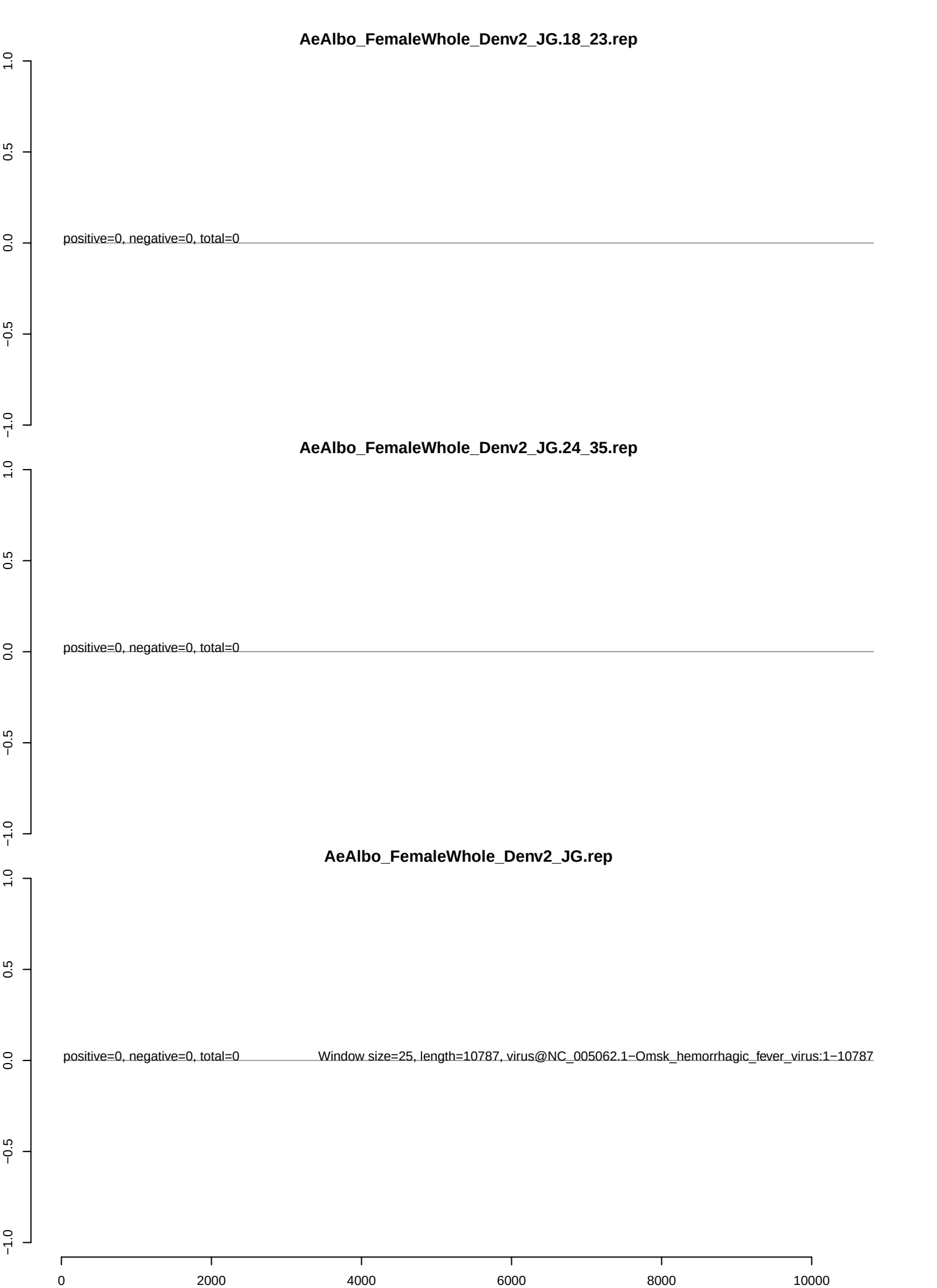
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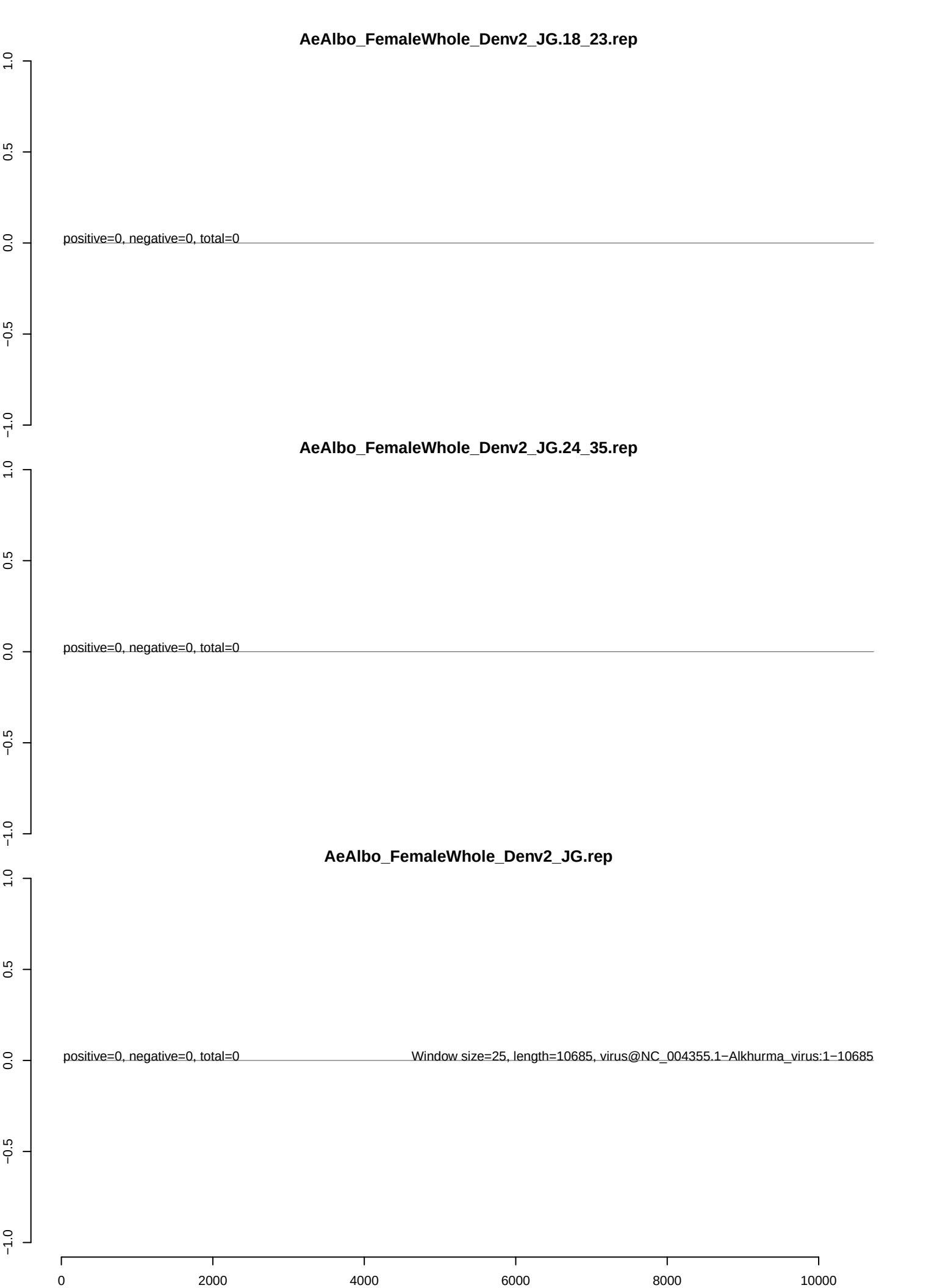
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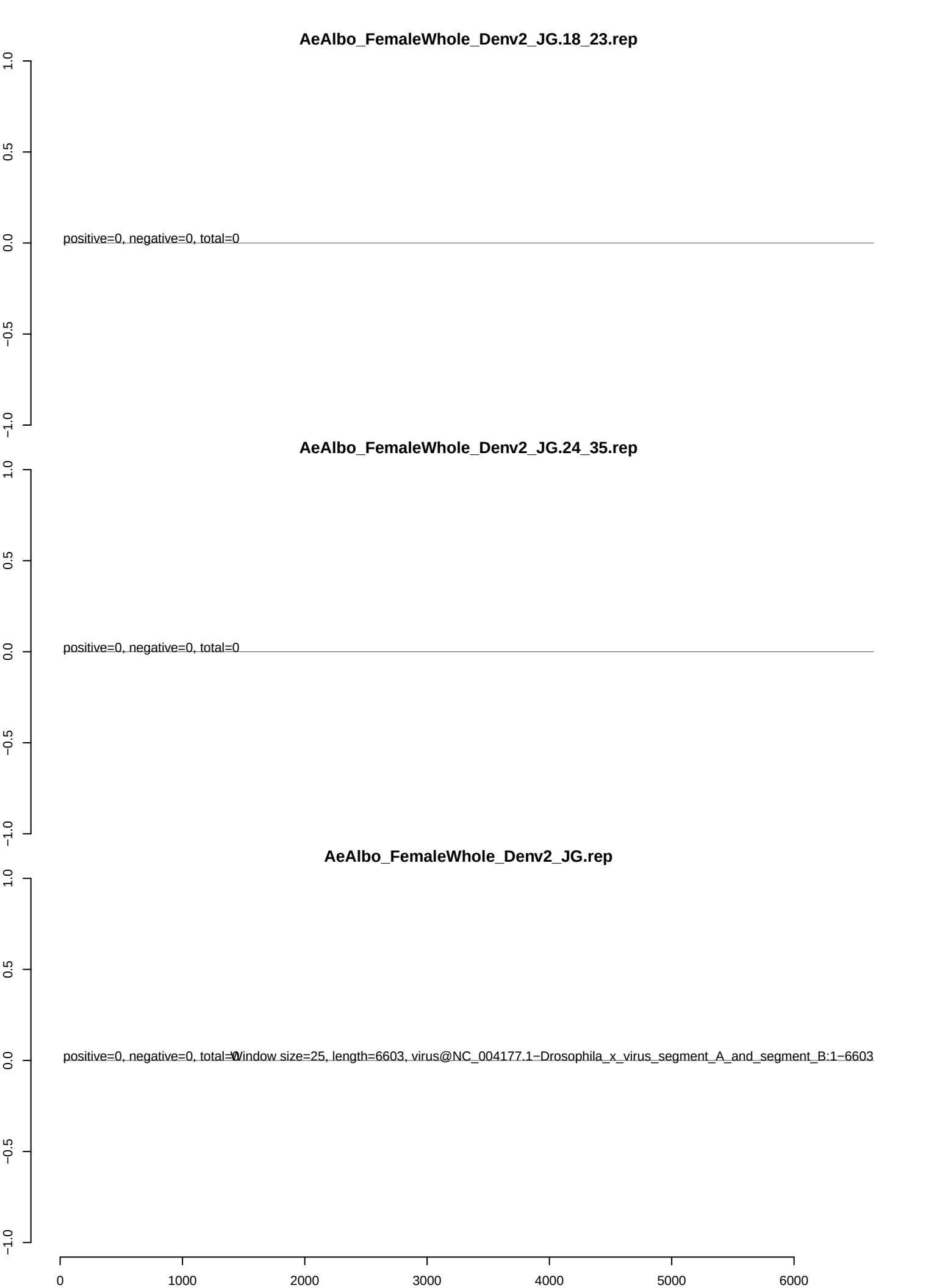
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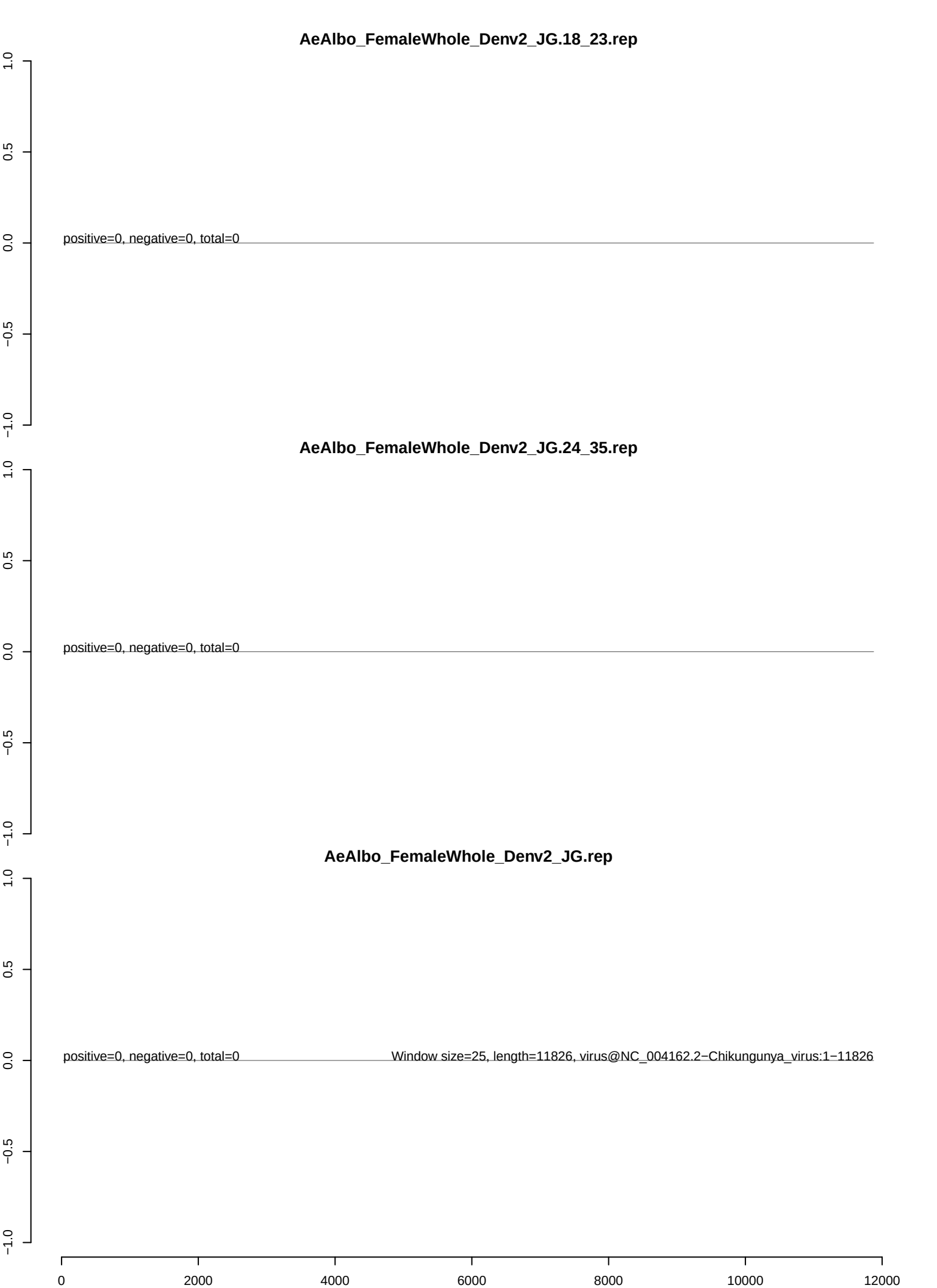
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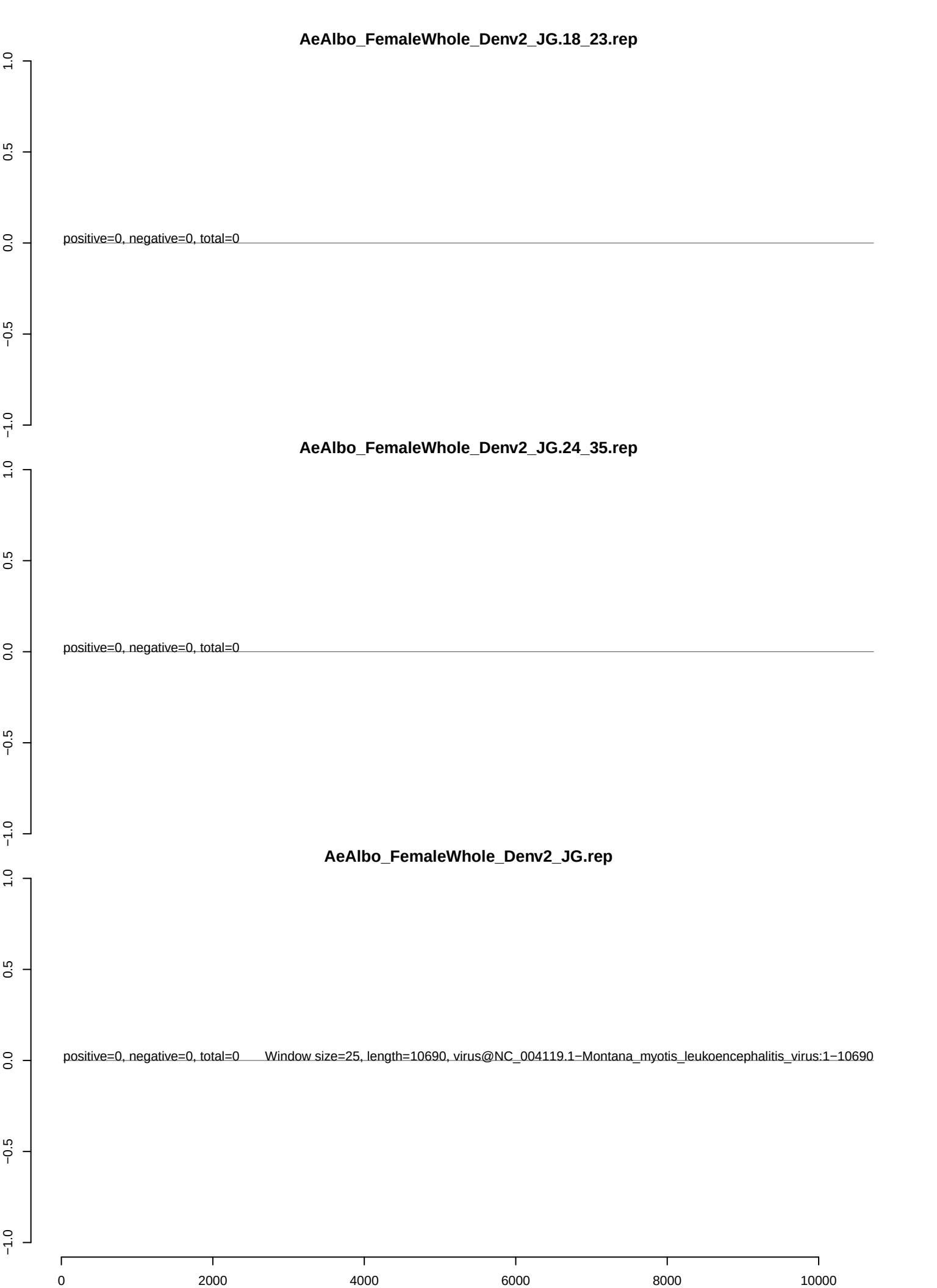
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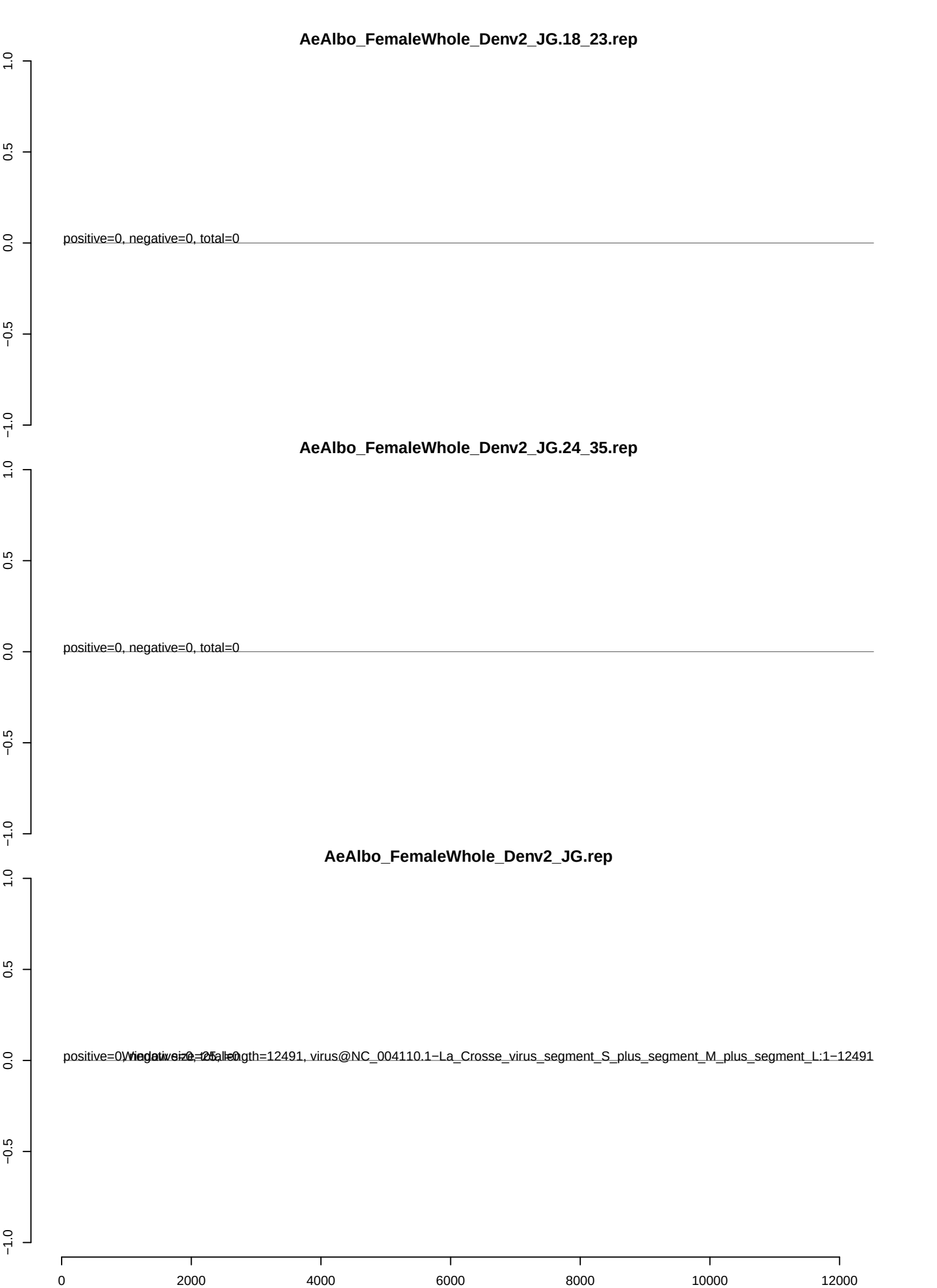
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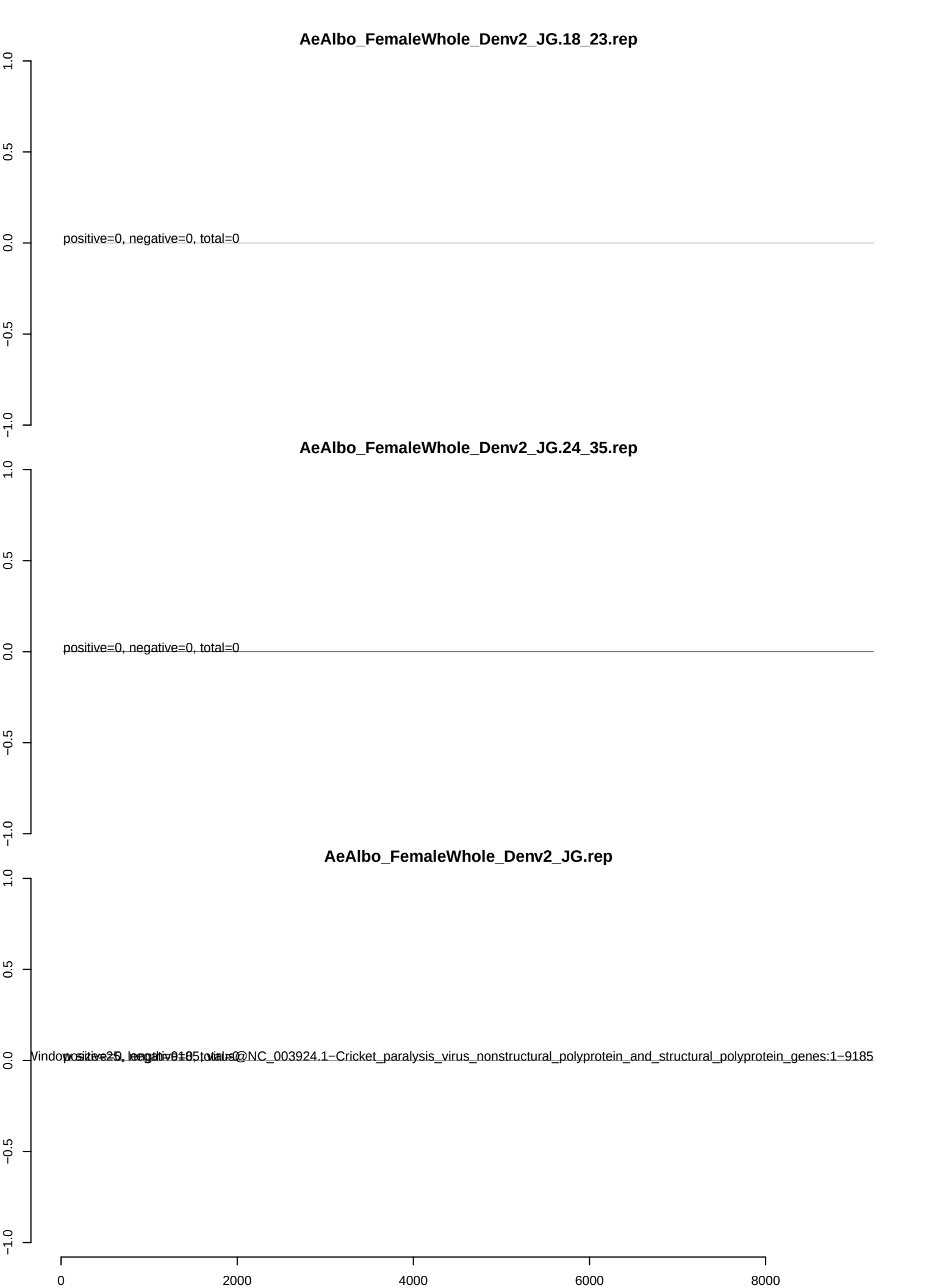
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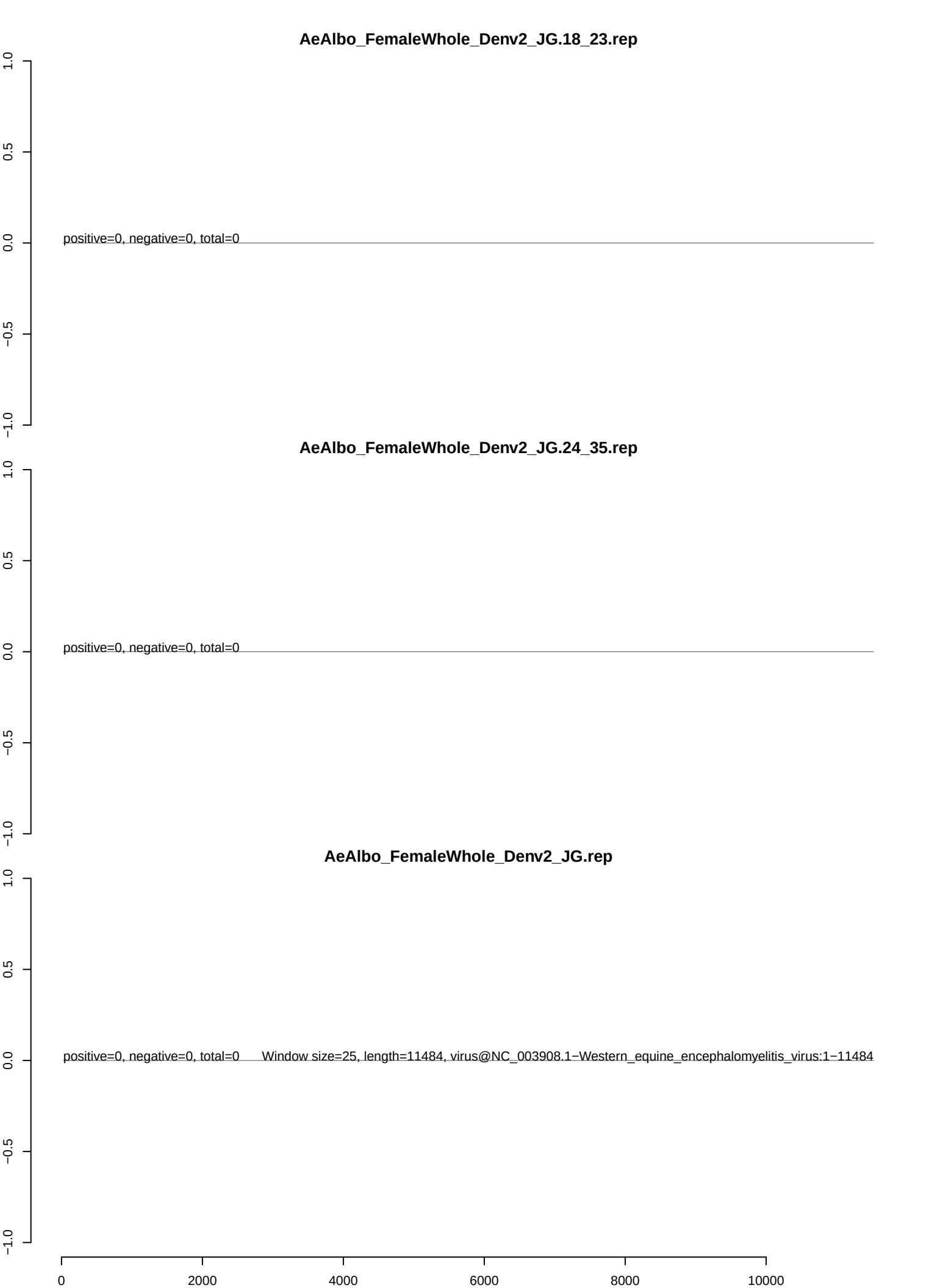
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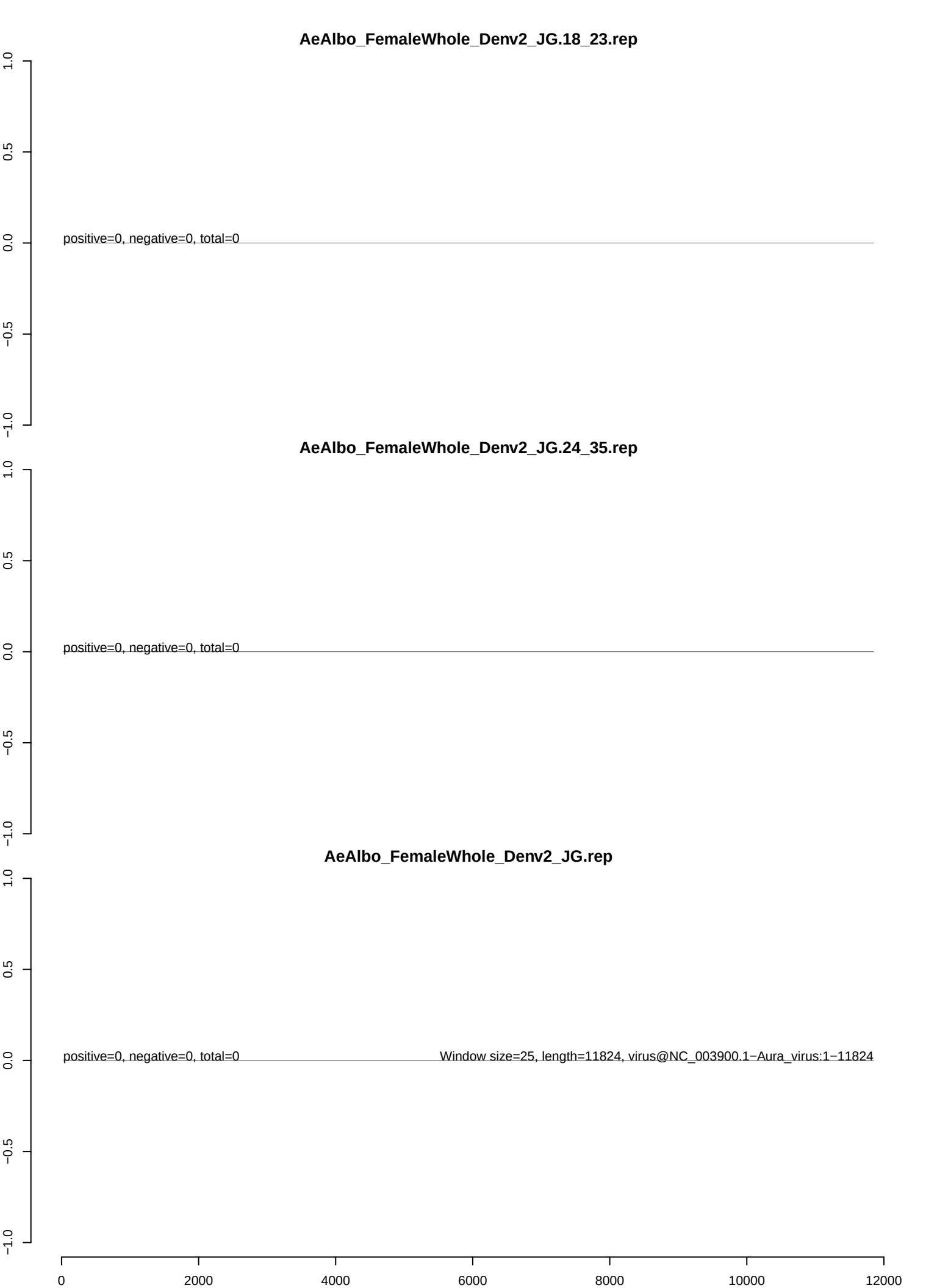
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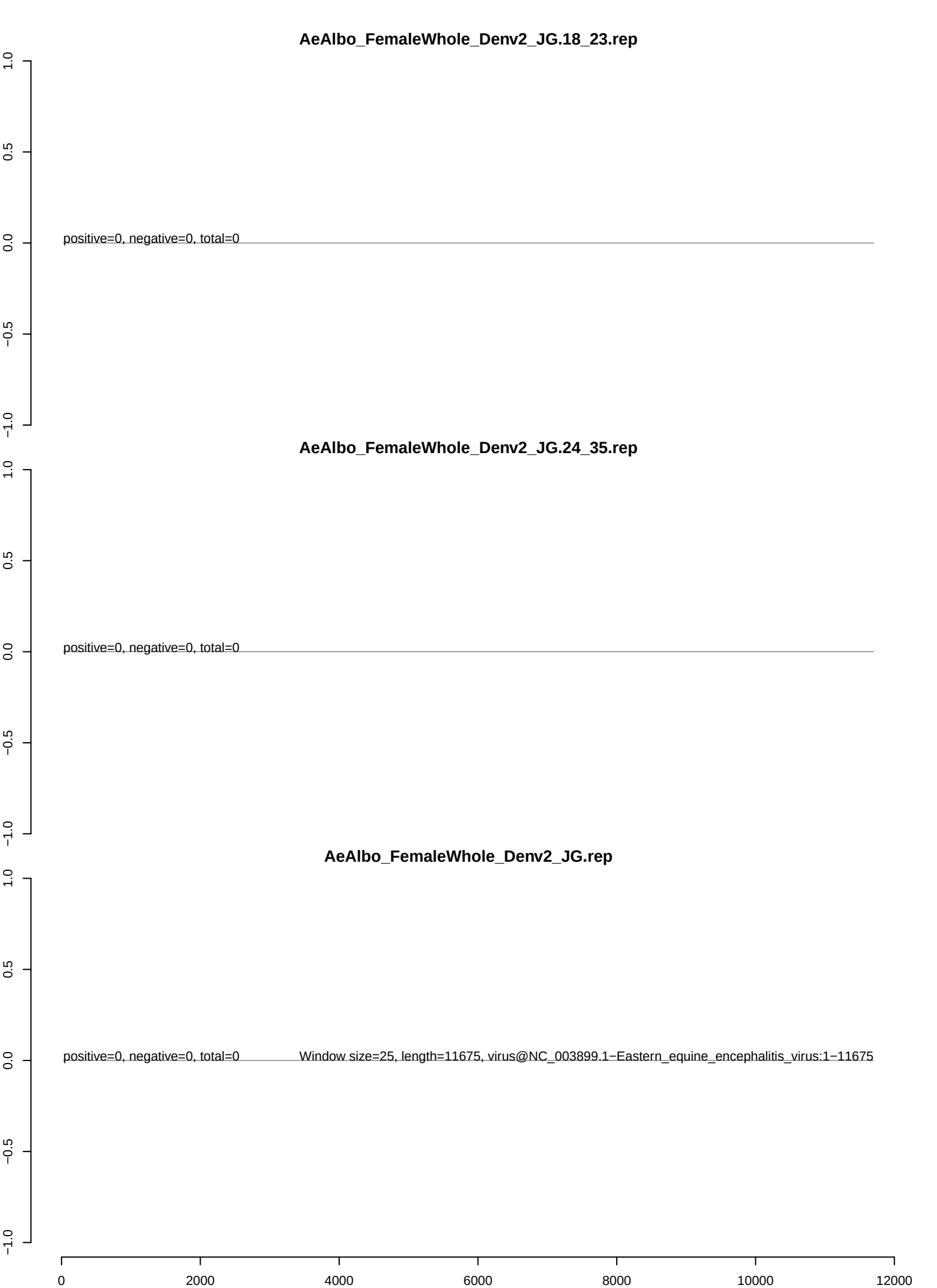
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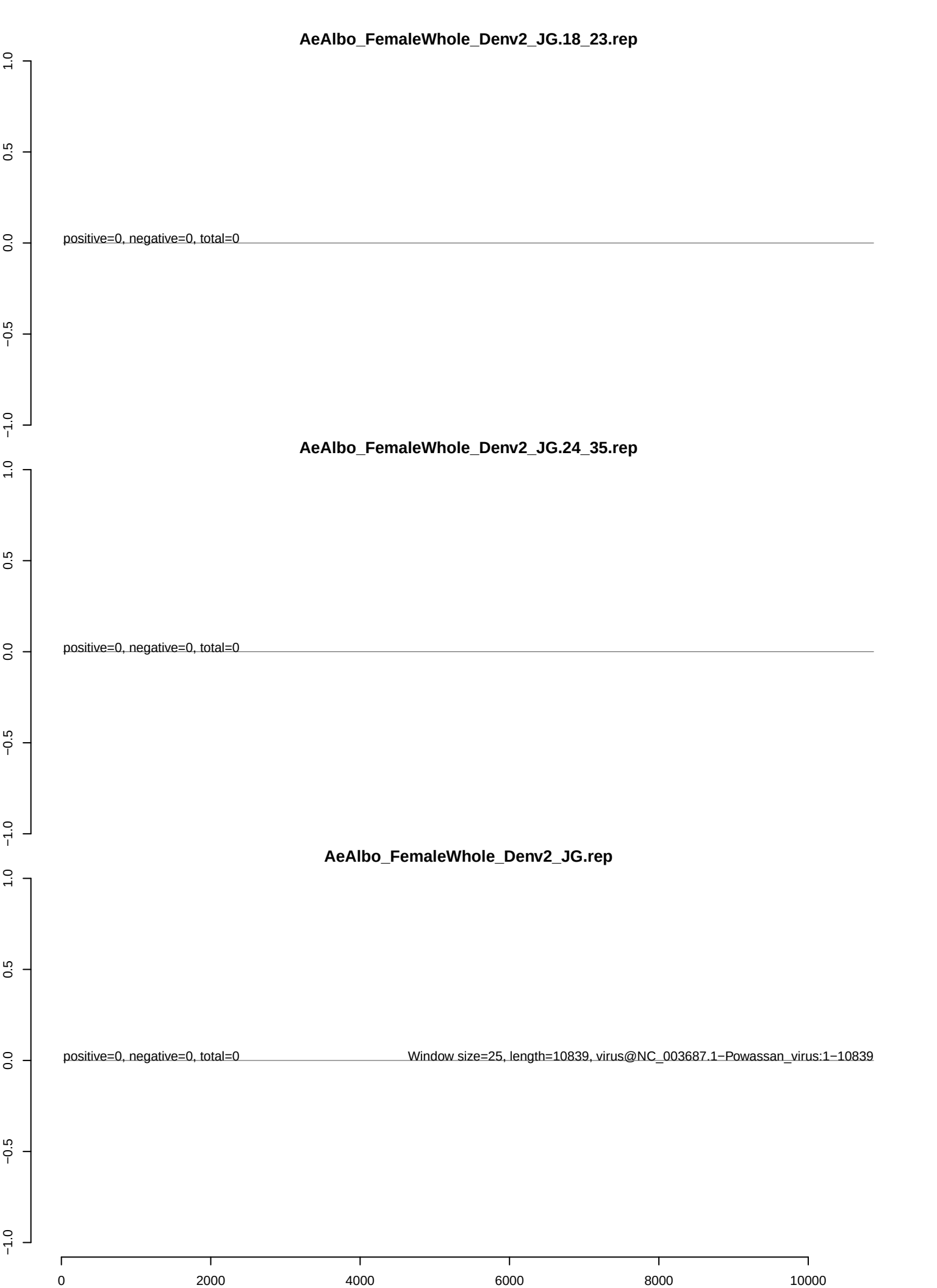
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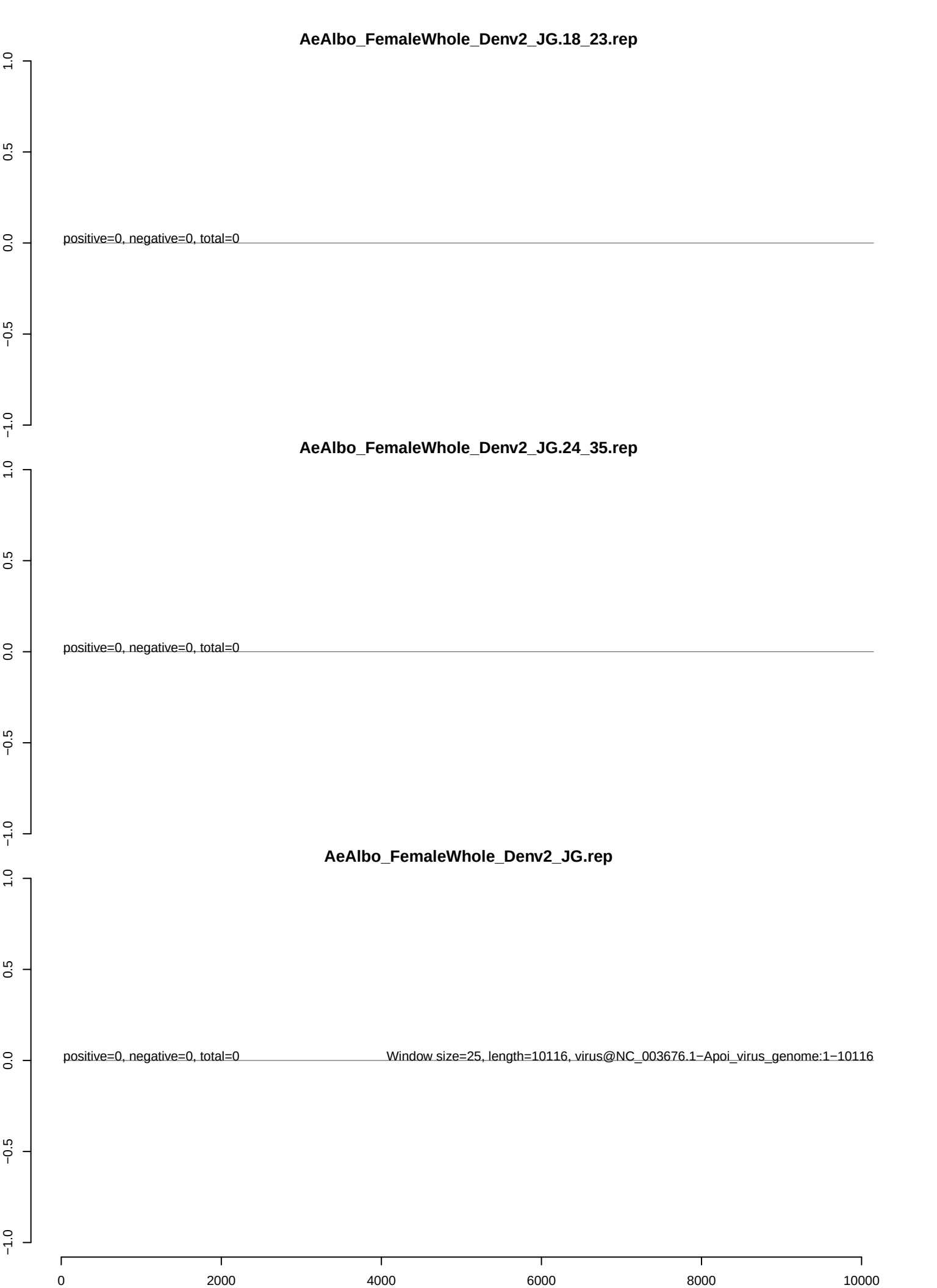
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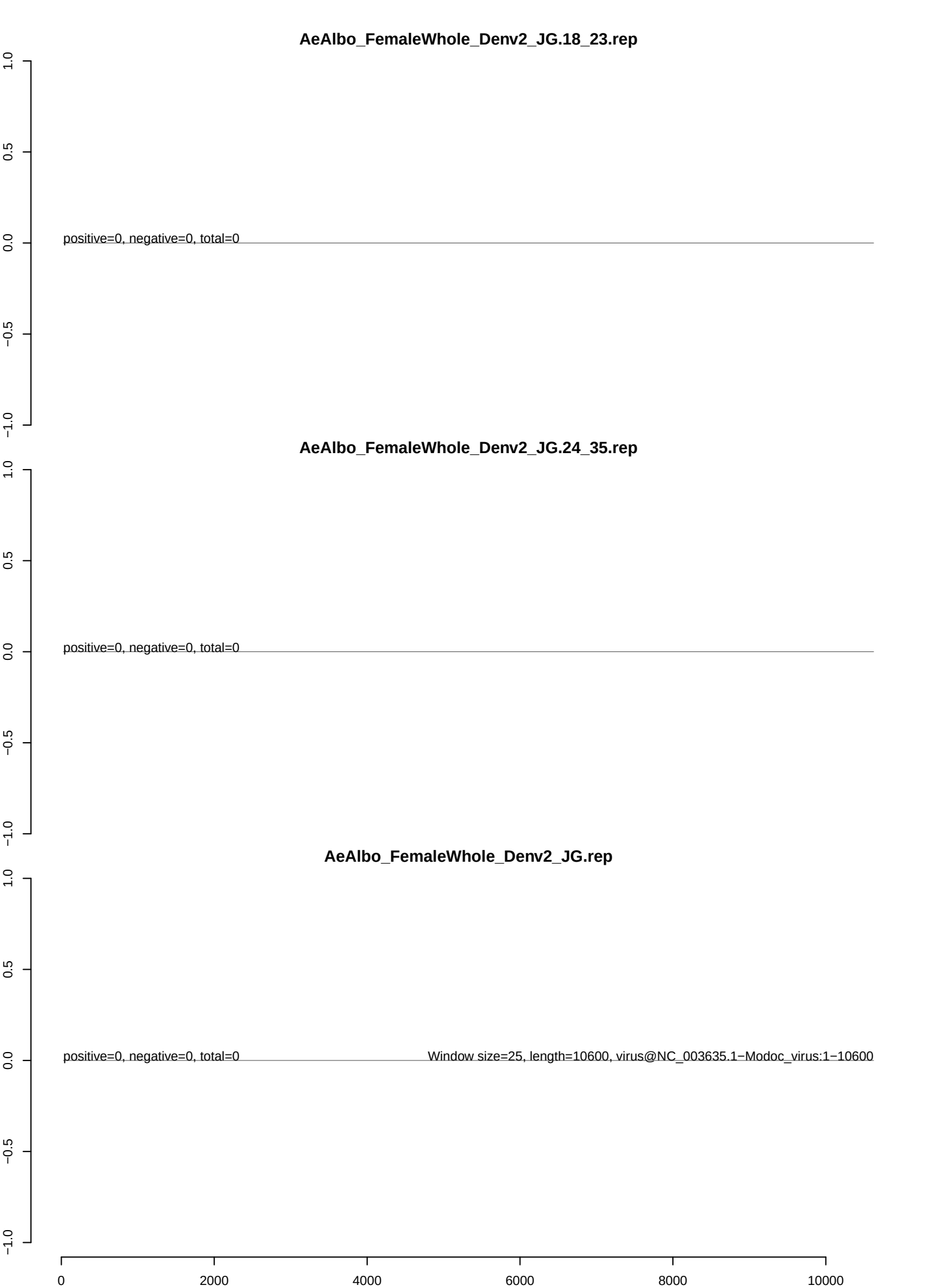
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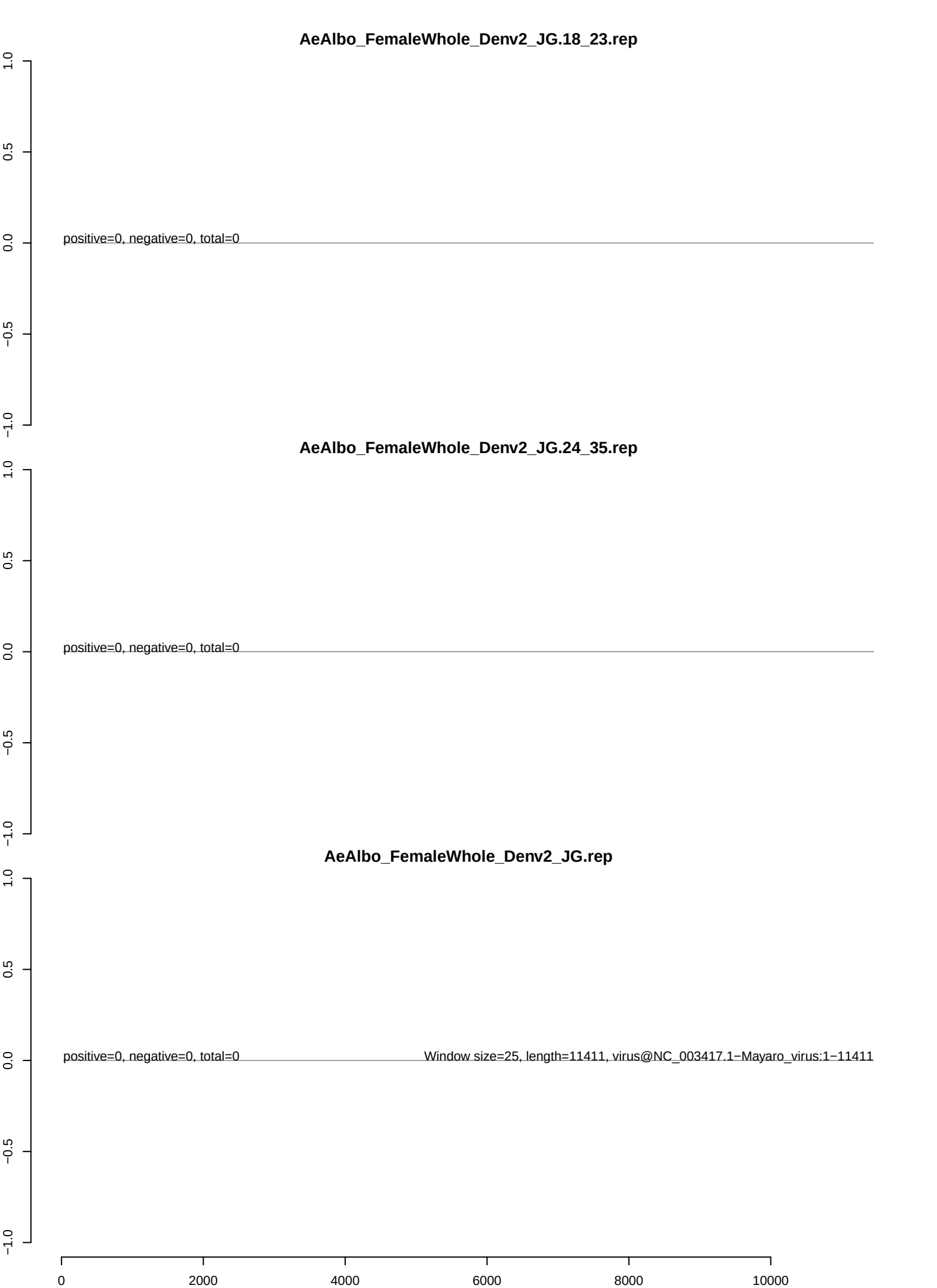
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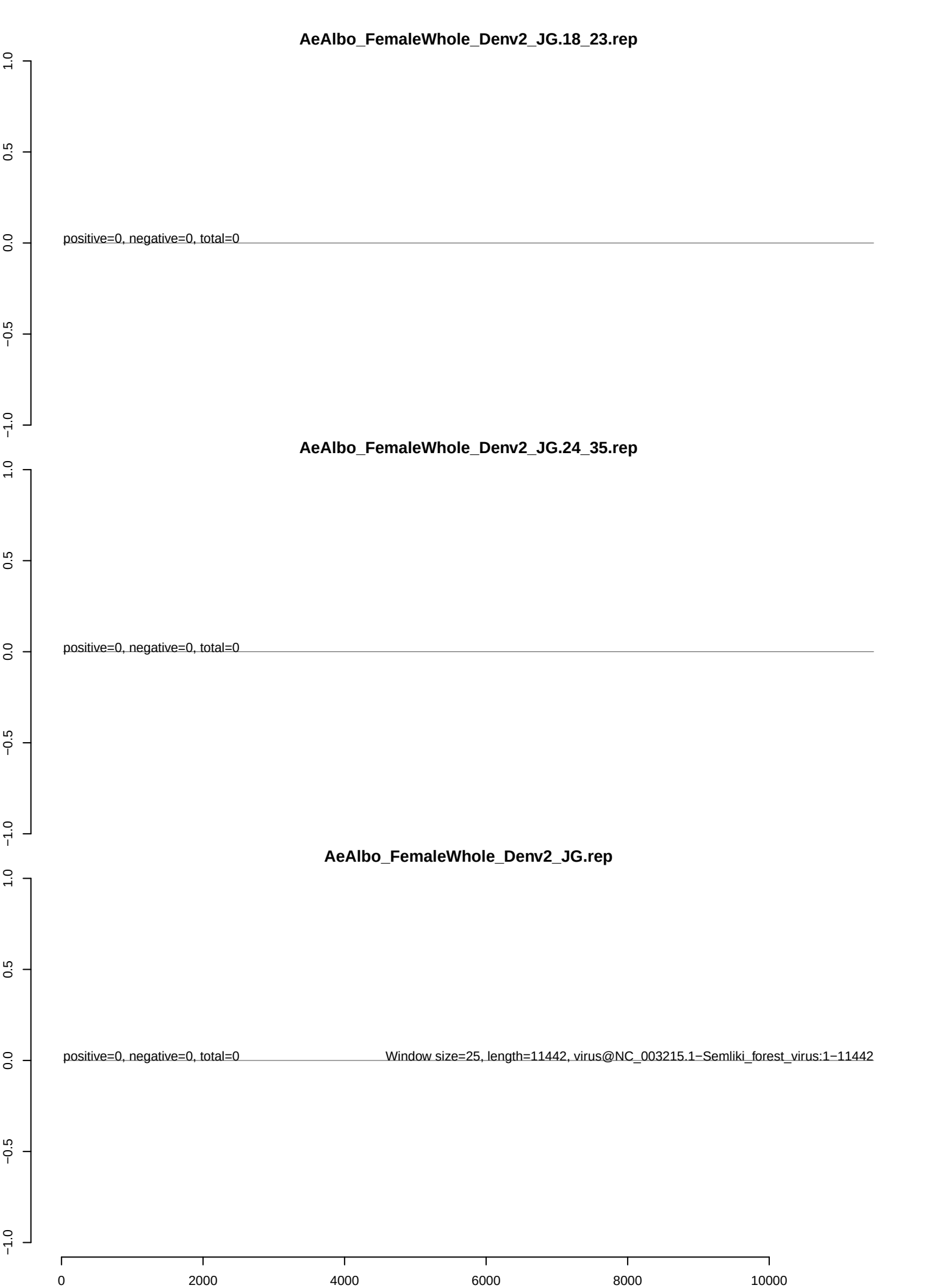
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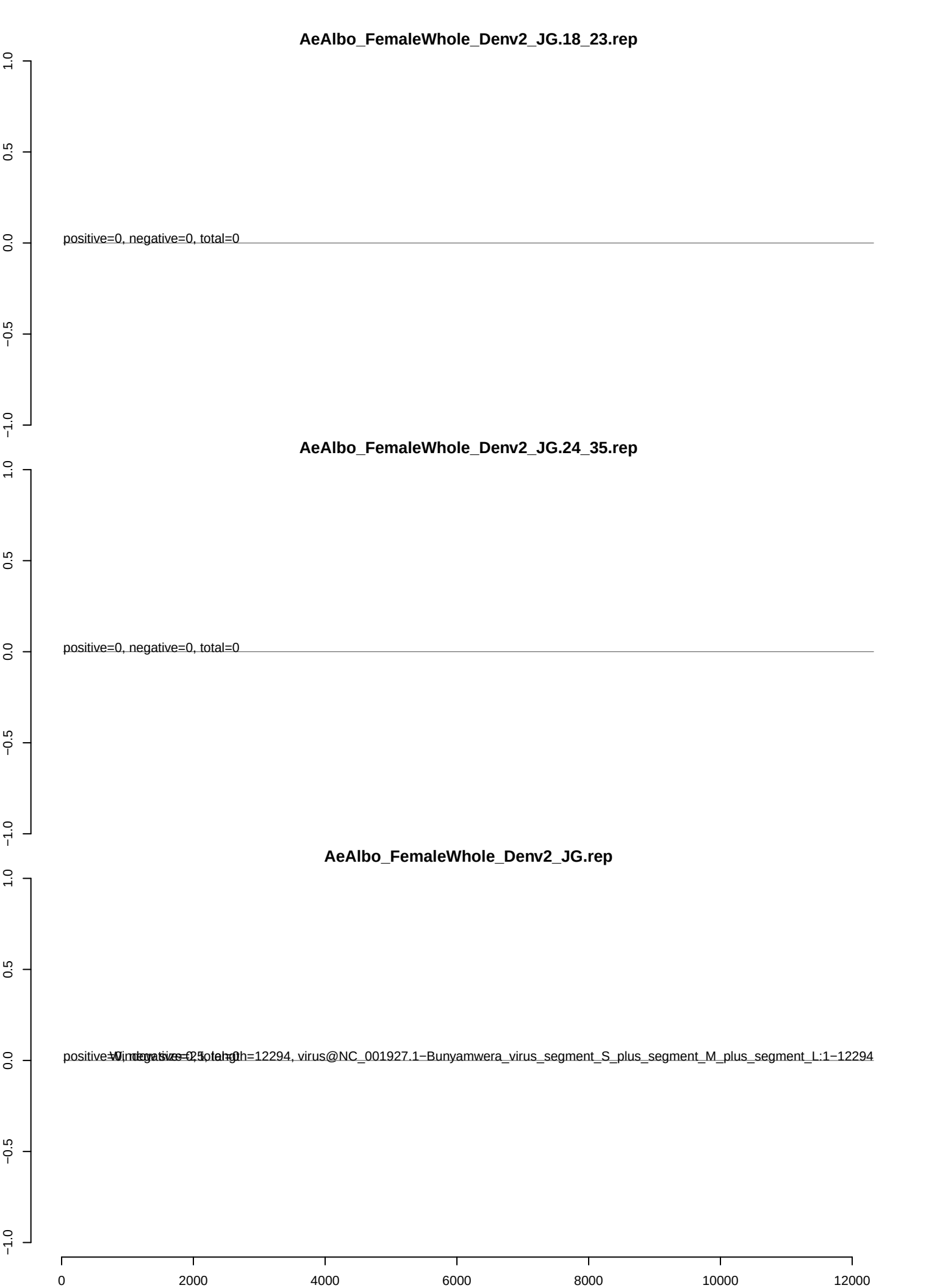
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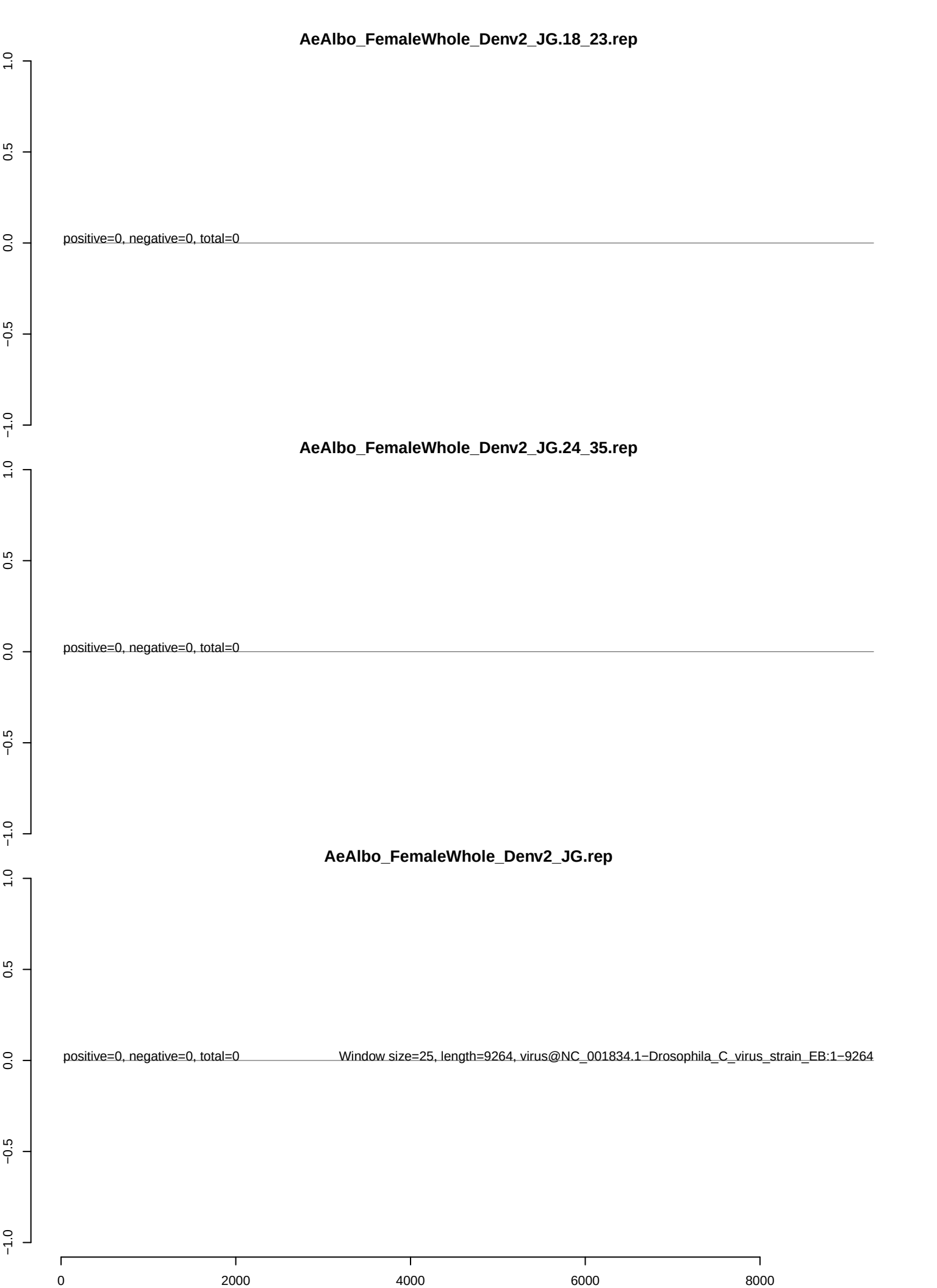
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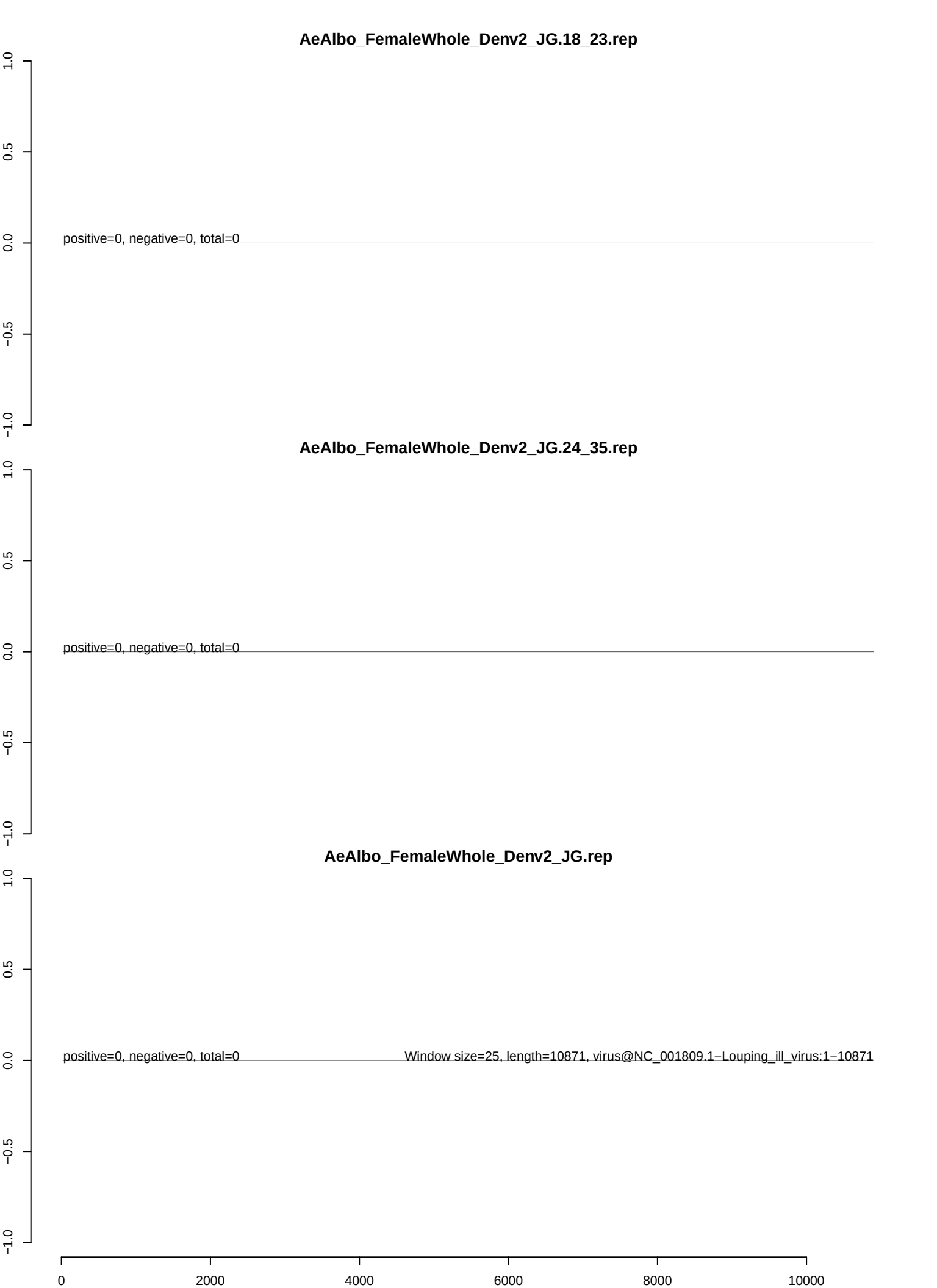
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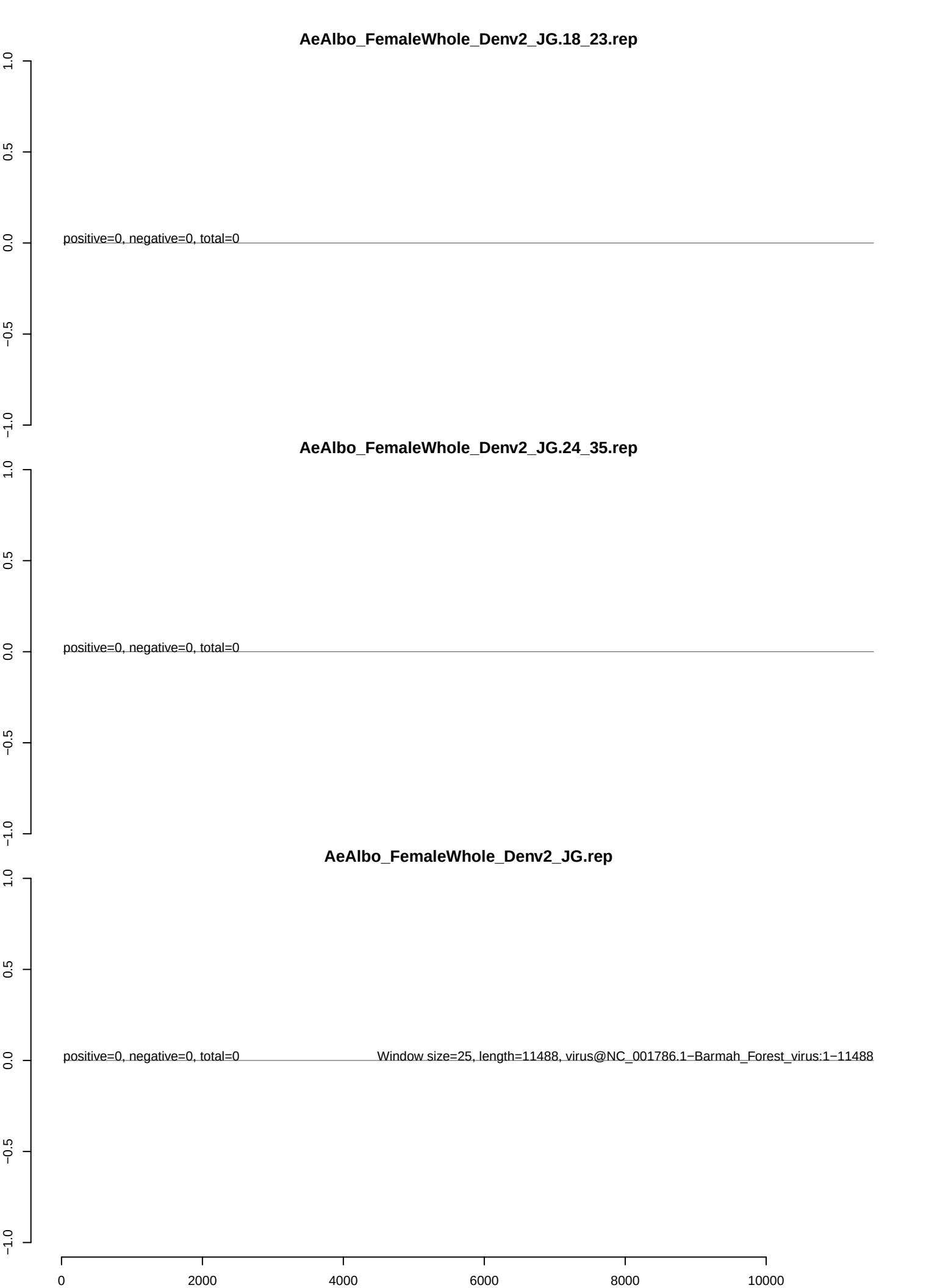
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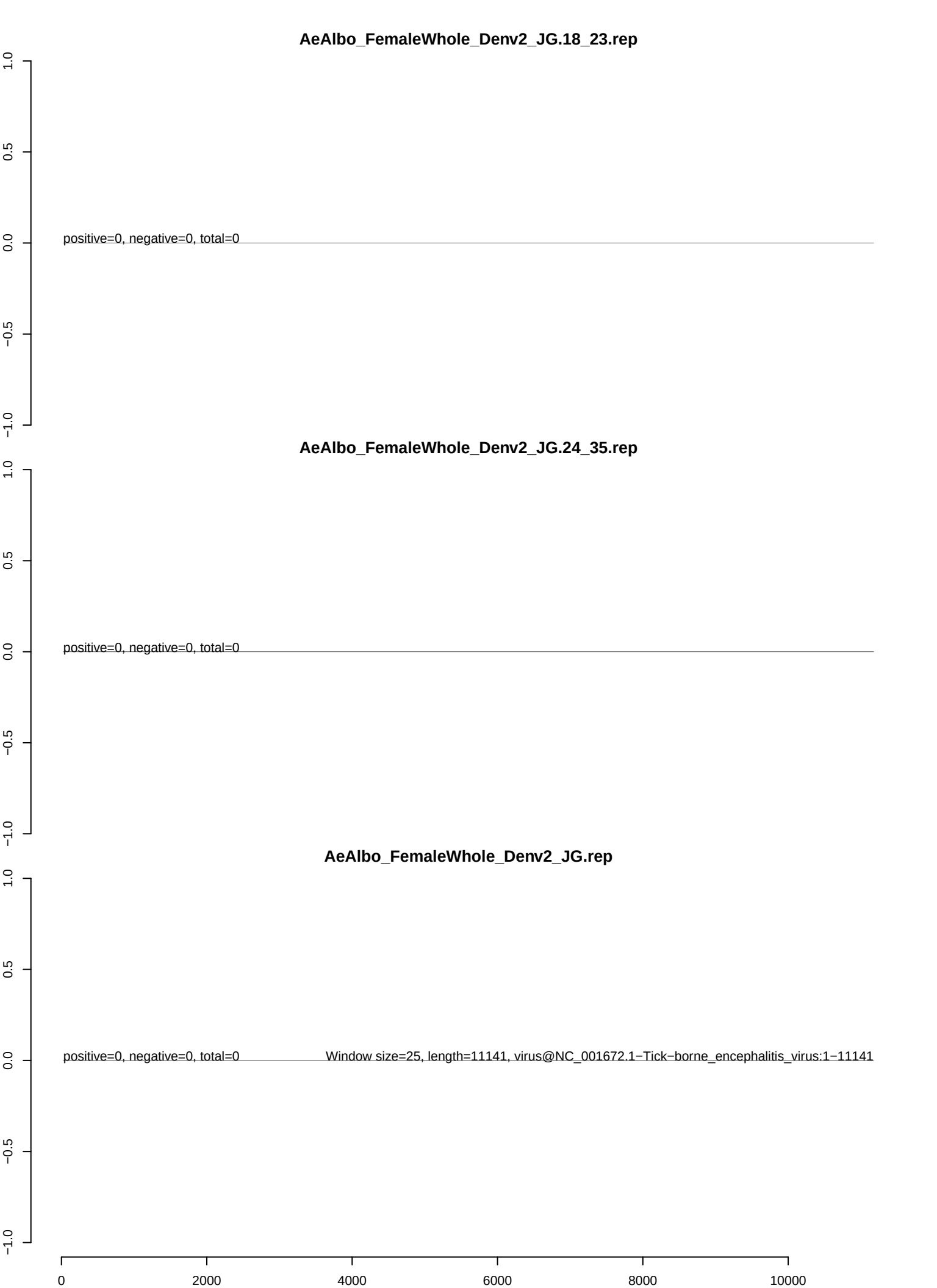
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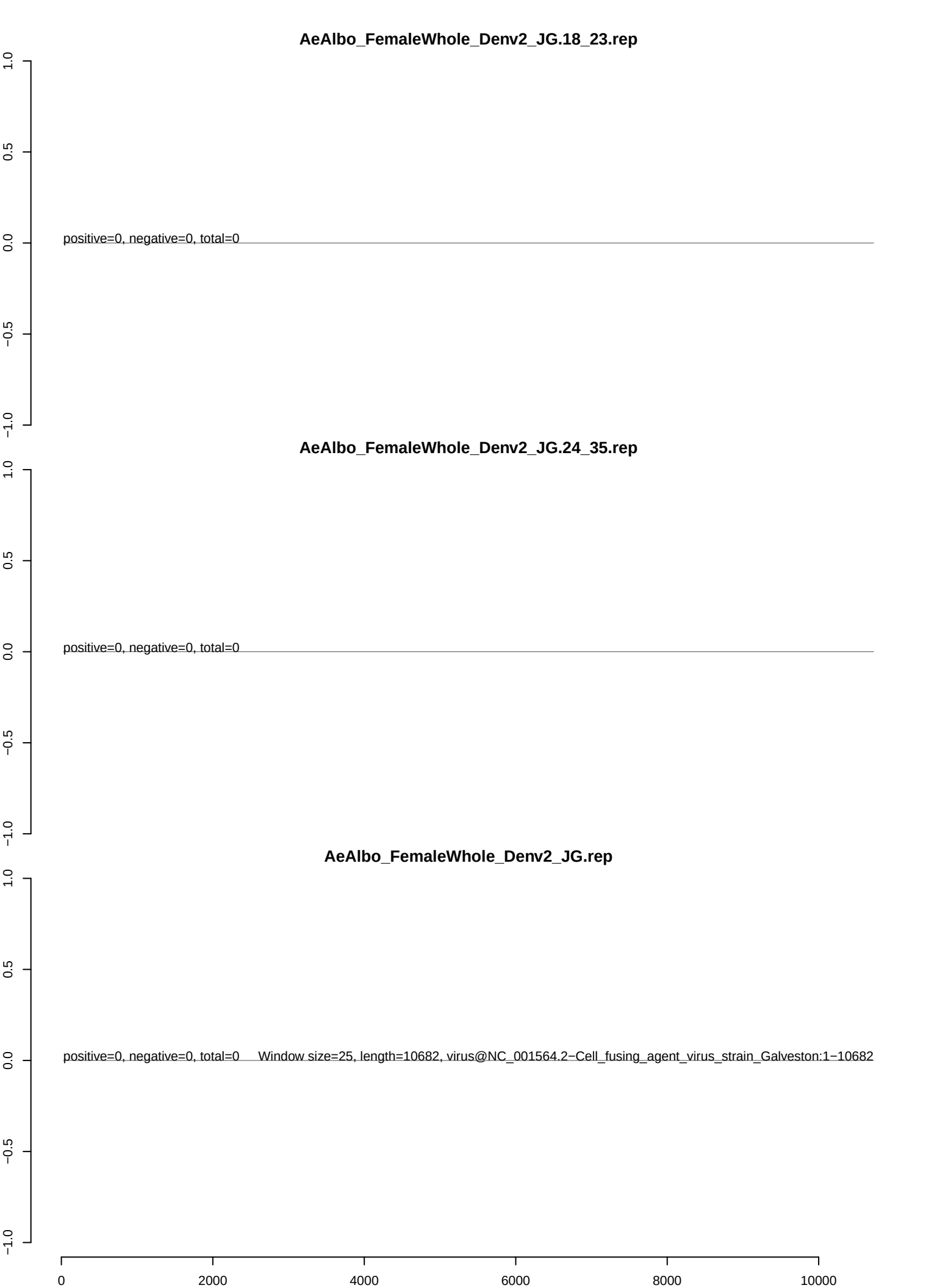
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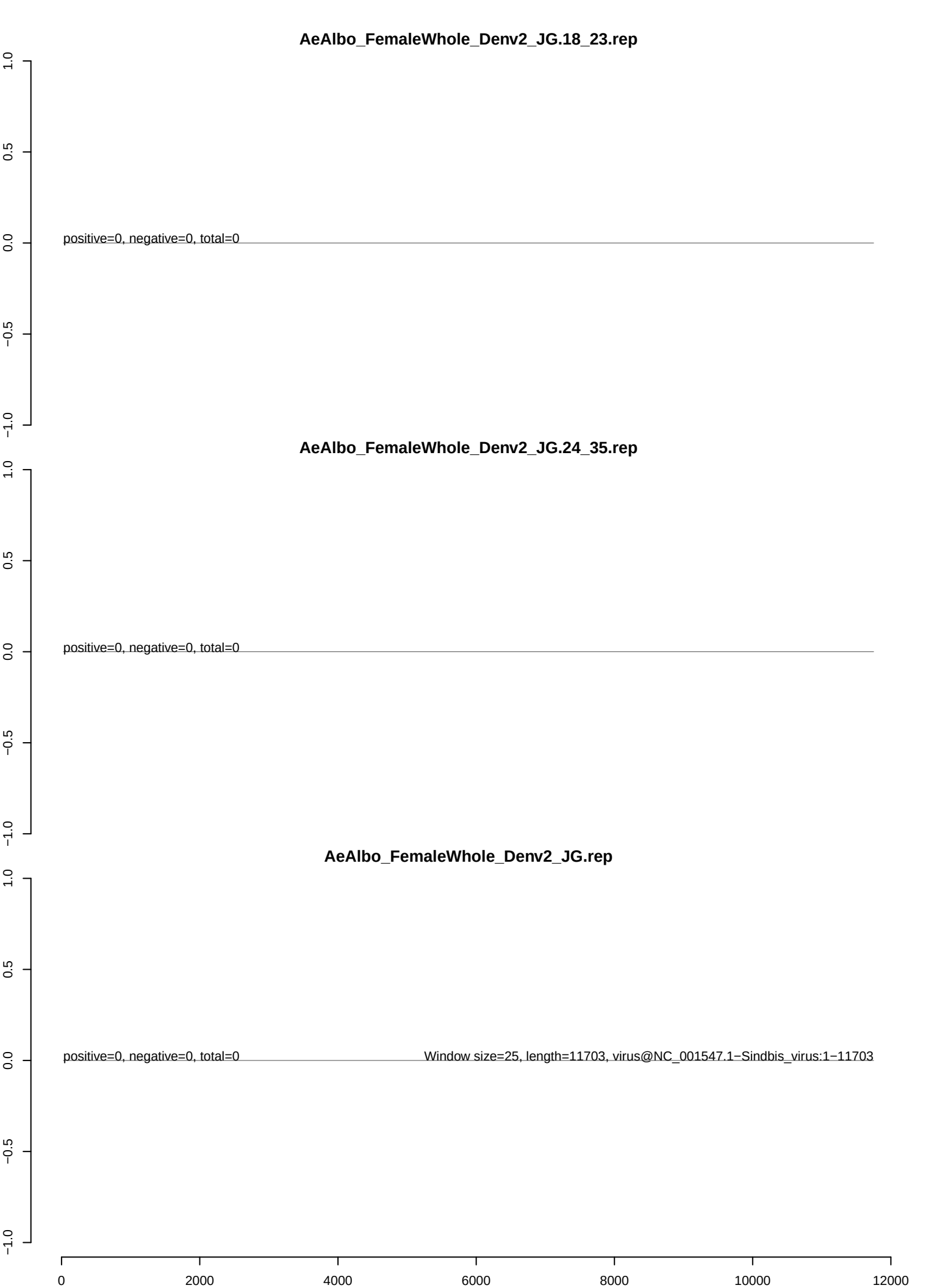
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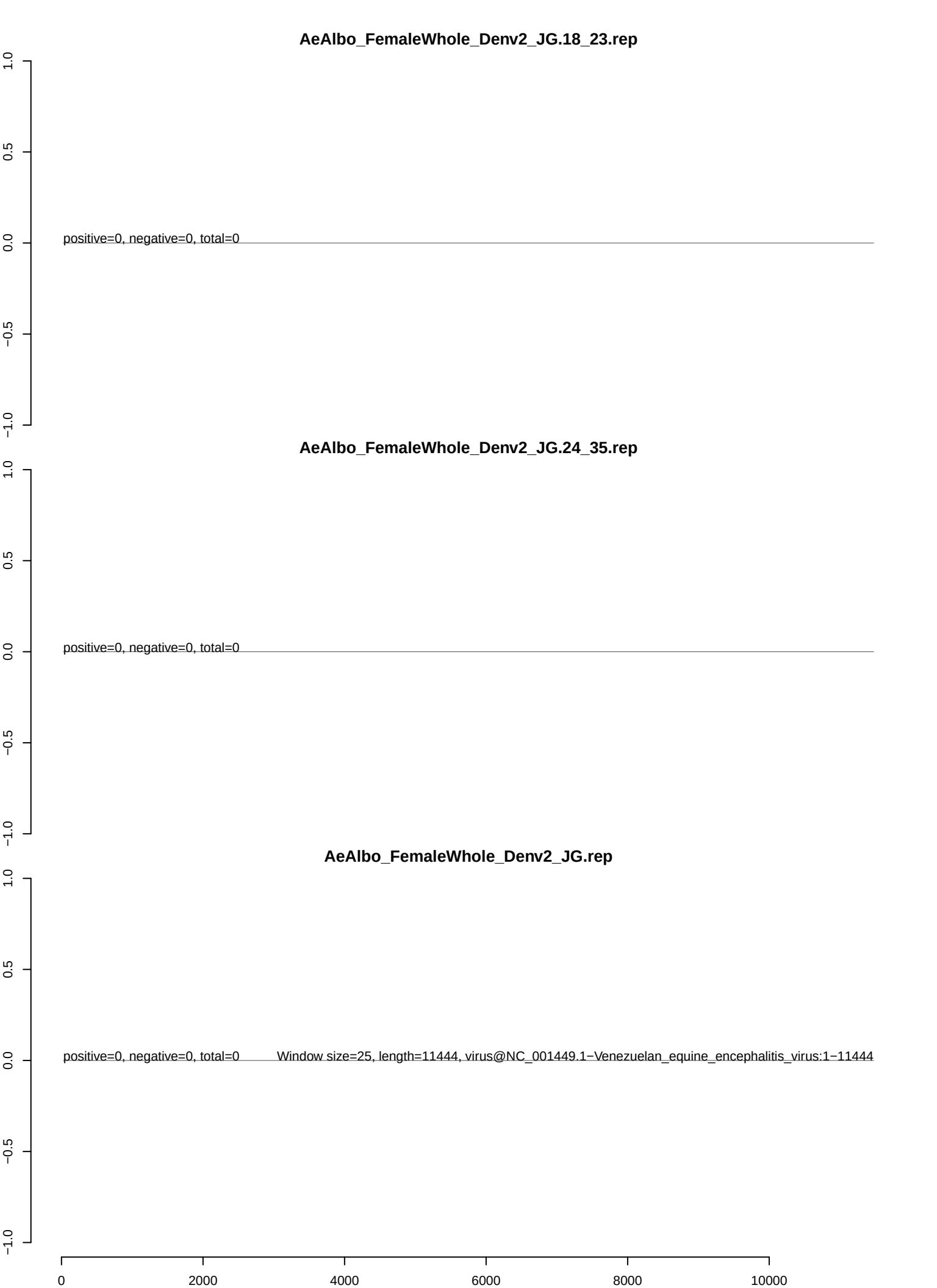
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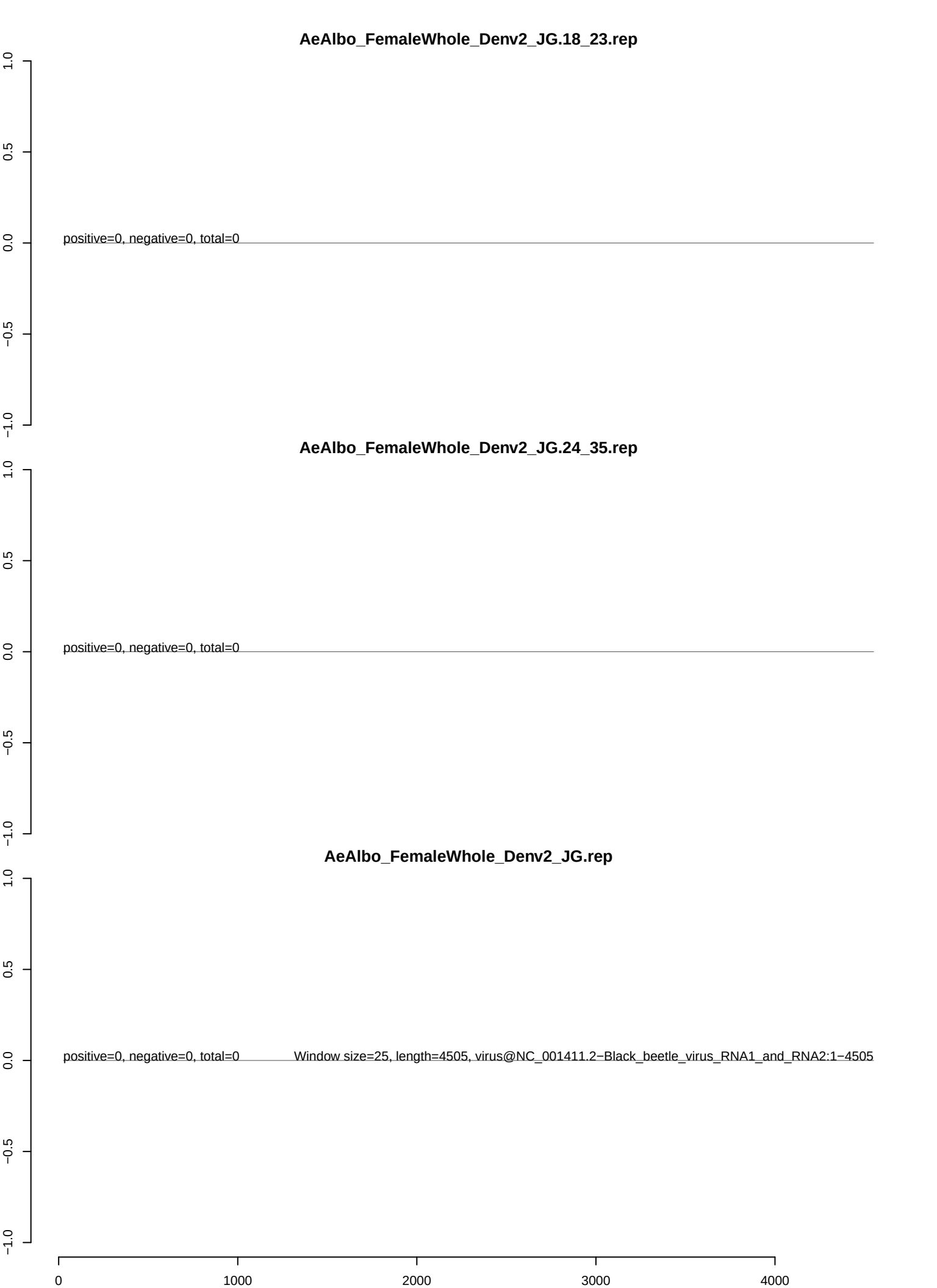
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positive=0, negative=0, total=0
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positive=0, negative=0, total=0
Window size=25, length=4505, virus@NC_001411.2−Black_beetle_virus_RNA1_and_RNA2:1−4505
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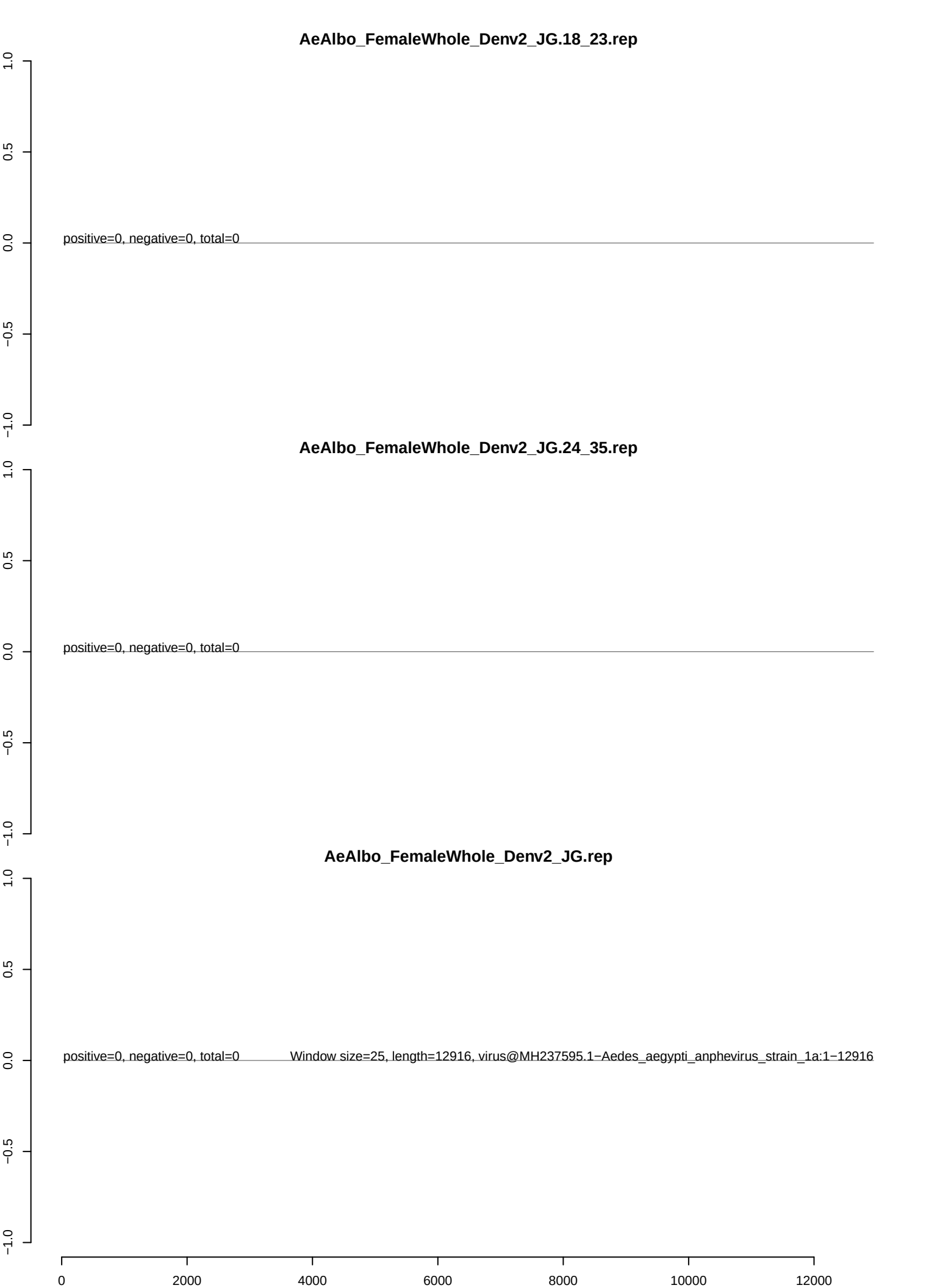
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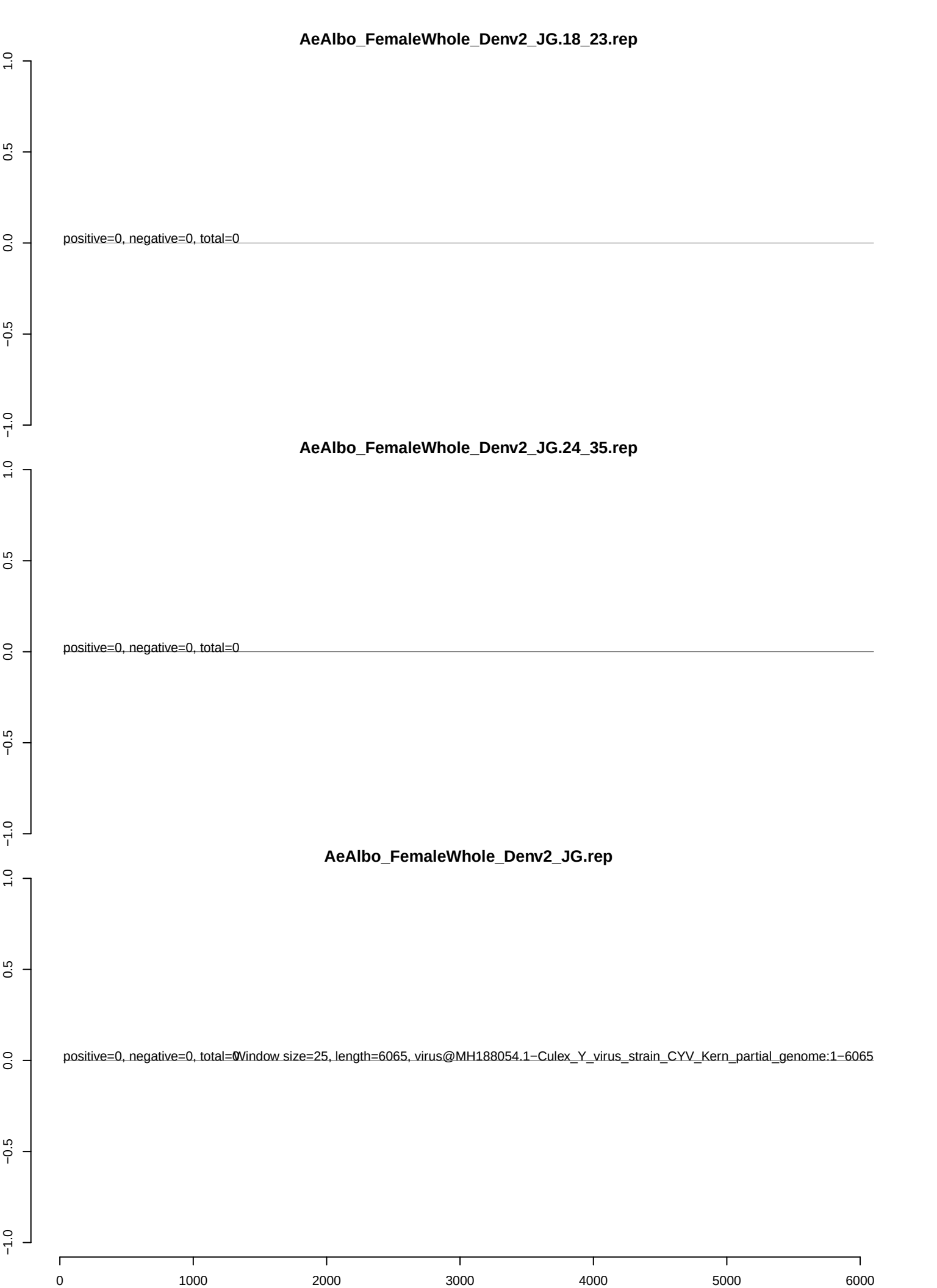
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Window size=25, length=6065, virus@MH188054.1−Culex_Y_virus_strain_CYV_Kern_partial_genome:1−6065
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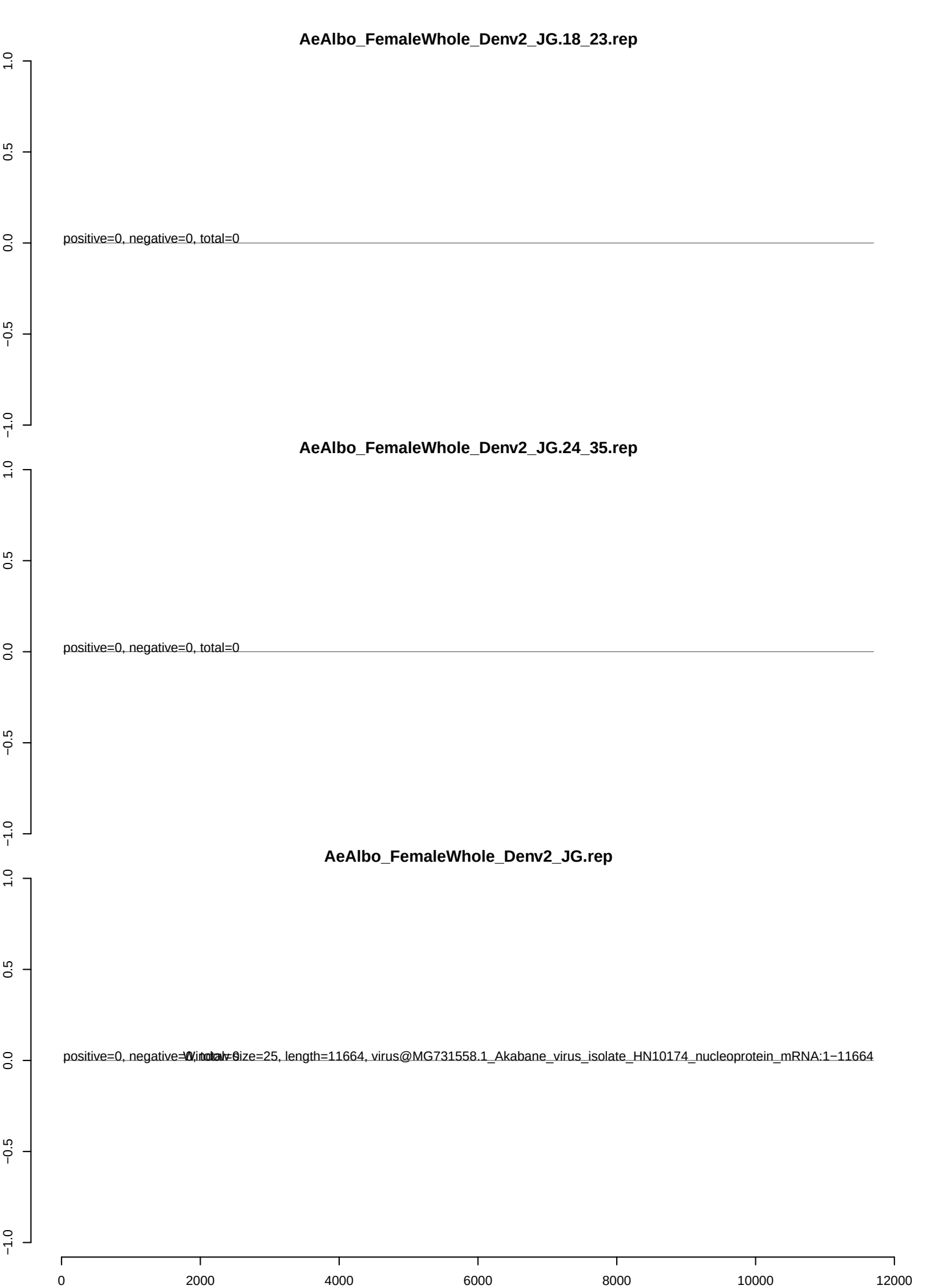
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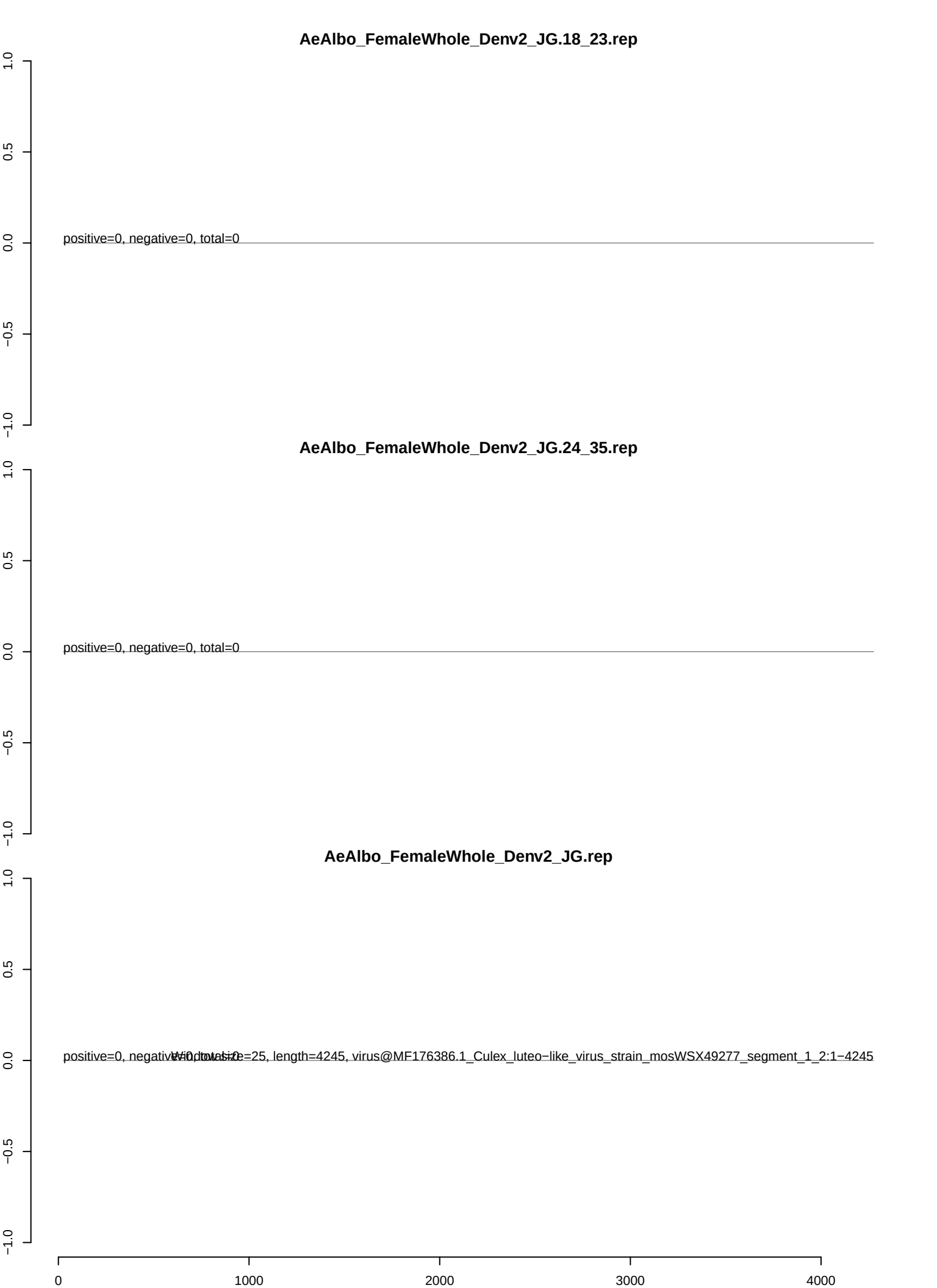
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positive=0, negative=0, total=25, length=4245, virus@MF176386.1_Culex_luteo−like_virus_strain_mosWSX49277_segment_1_2:1−4245
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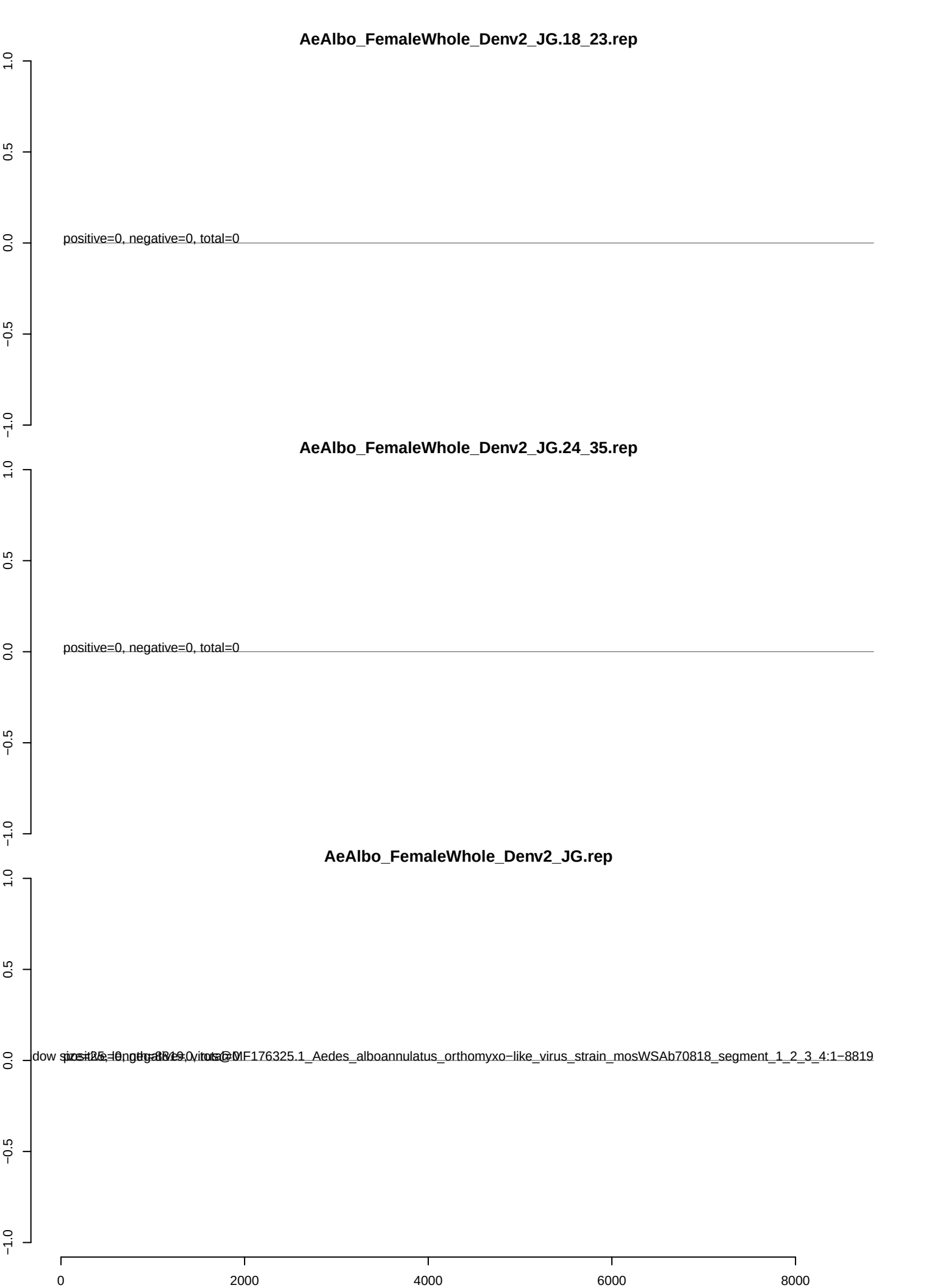
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positive=0, negative=0, total=0
MF176325.1_Aedes_alboannulatus_orthomyxo−like_virus_strain_mosWSAb70818_segment_1_2_3_4:1−8819
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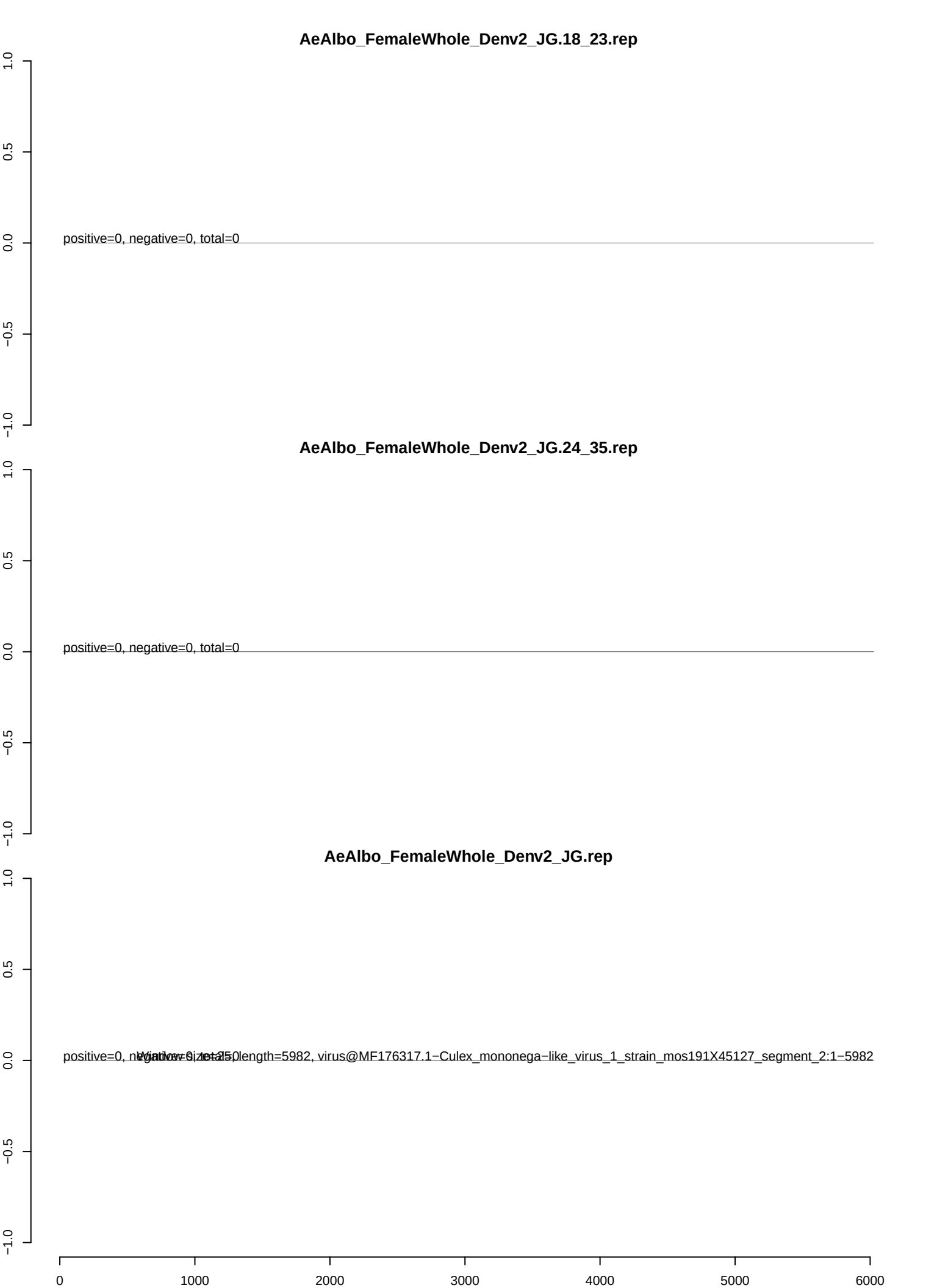
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positive=0, negative=0, total=0
length=5982, virus@MF176317.1−Culex_mononega−like_virus_1_strain_mos191X45127_segment_2:1−5982
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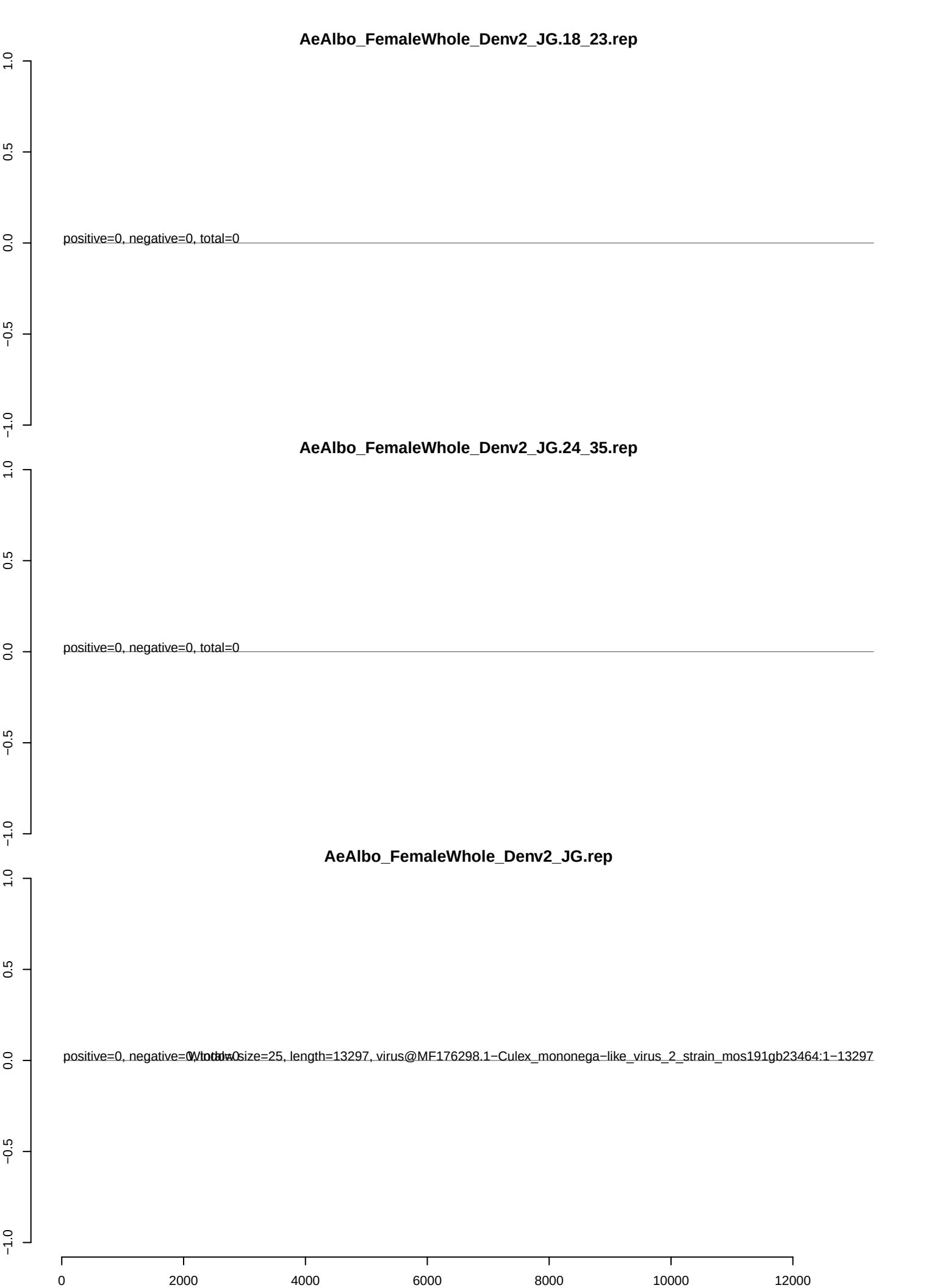
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positive=0, negative=0, total=0
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positive=0, negative=0, total=0
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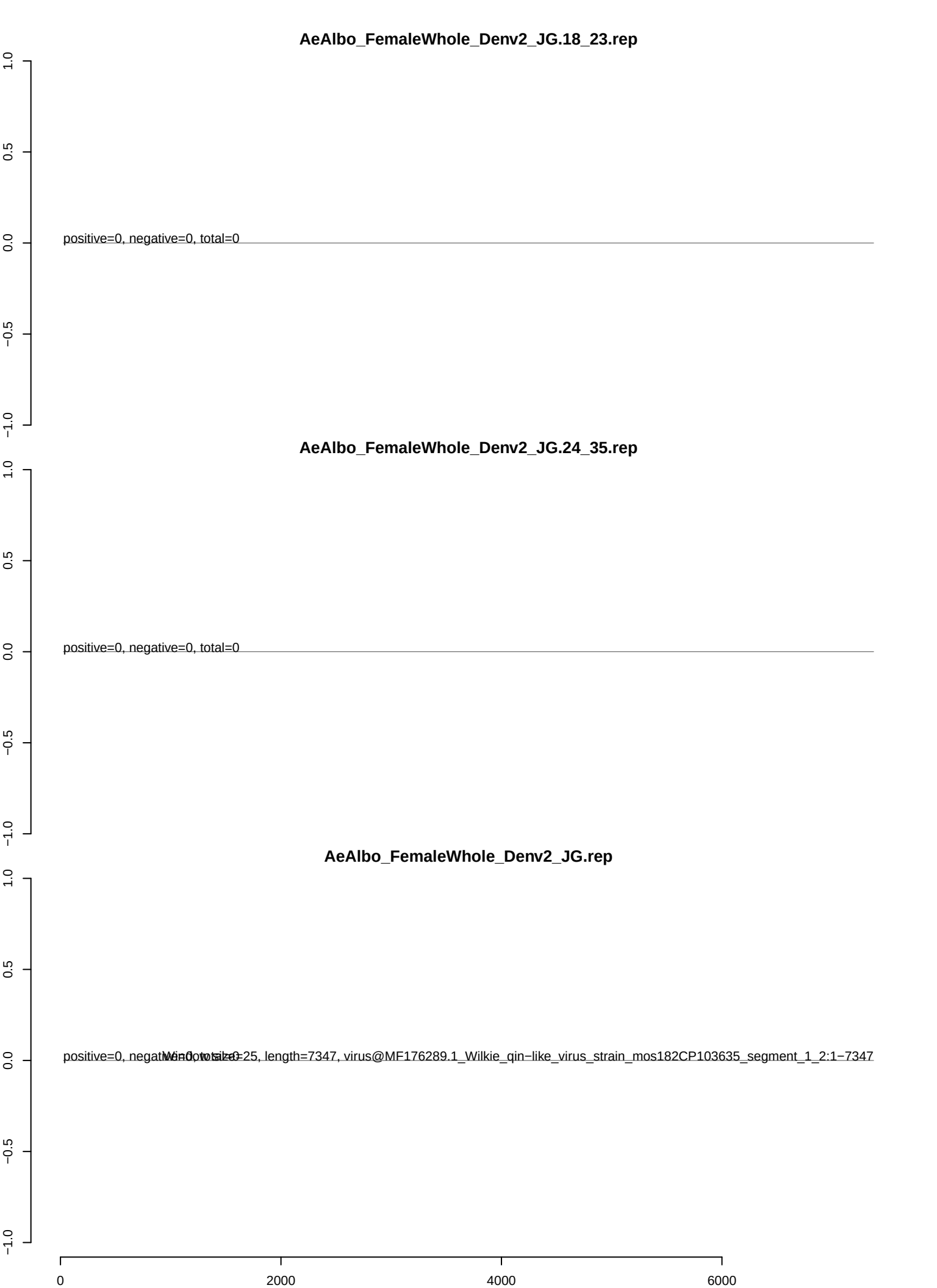
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positive=0, negative=0, total=0
Window size=25, length=7347, virus@MF176289.1_Wilkie_qin−like_virus_strain_mos182CP103635_segment_1_2:1−7347
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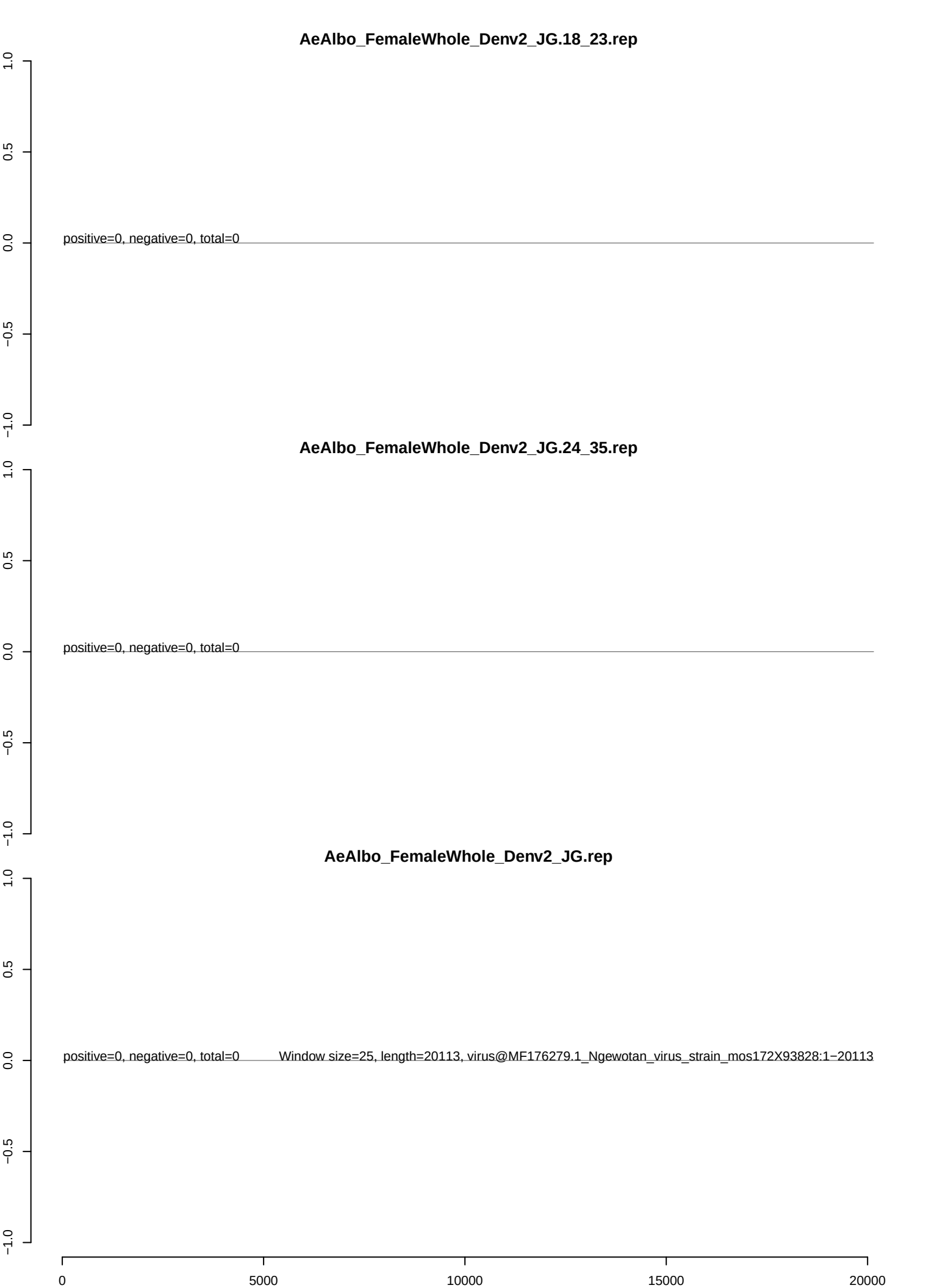
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positive=0, negative=0, total=0
Window size=25, length=20113, virus@MF176279.1_Ngewotan_virus_strain_mos172X93828:1−20113
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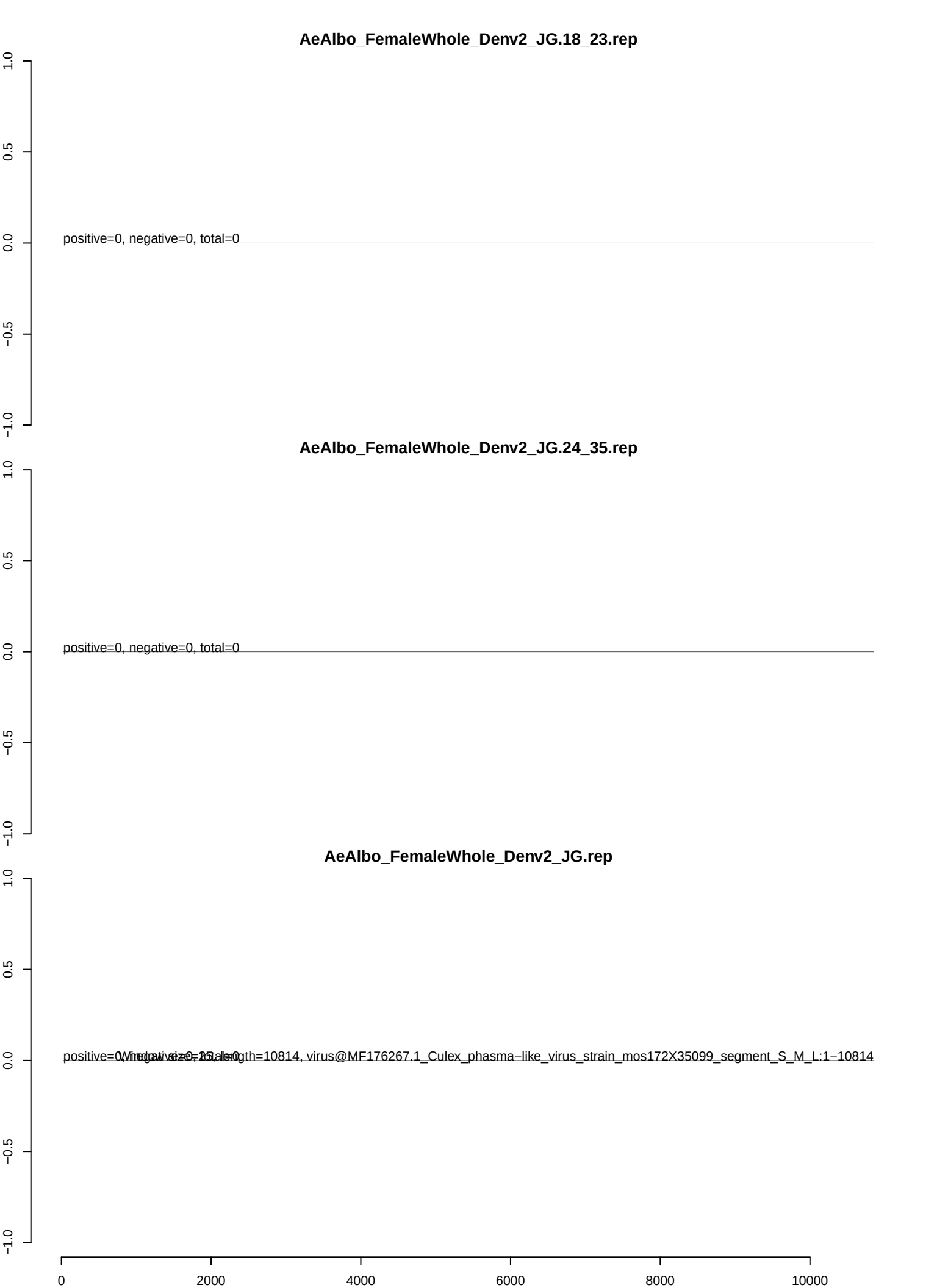
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positive=0, negative=0, total=0
AeAlbo_FemaleWhole_Denv2_JG.rep
positive=0, negative=0, total=0
virus@MF176267.1_Culex_phasma−like_virus_strain_mos172X35099_segment_S_M_L:1−10814
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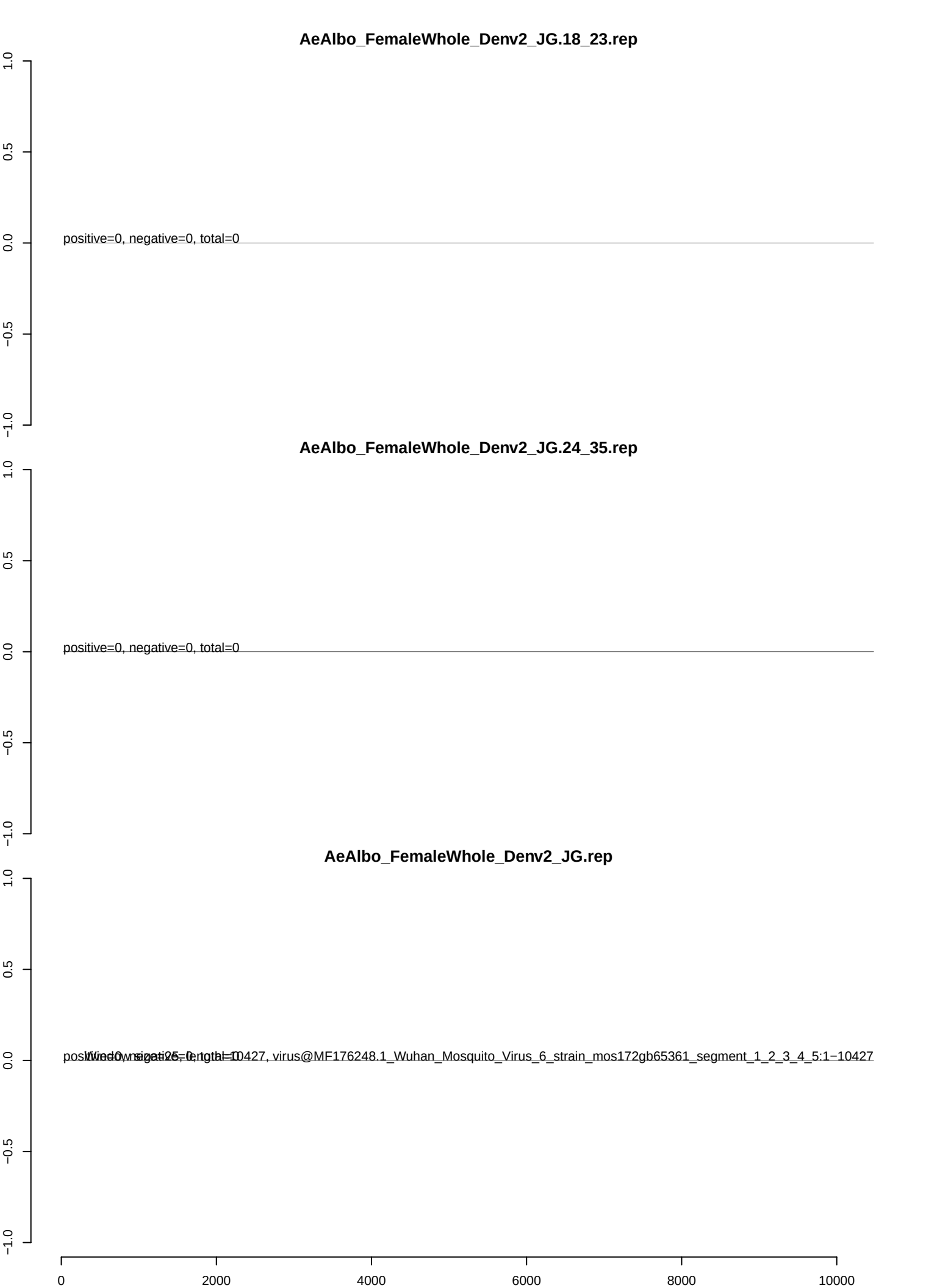
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positive=0, negative=0, total=0
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positive=0, negative=0, total=0
virus@MF176248.1_Wuhan_Mosquito_Virus_6_strain_mos172gb65361_segment_1_2_3_4_5:1−10427
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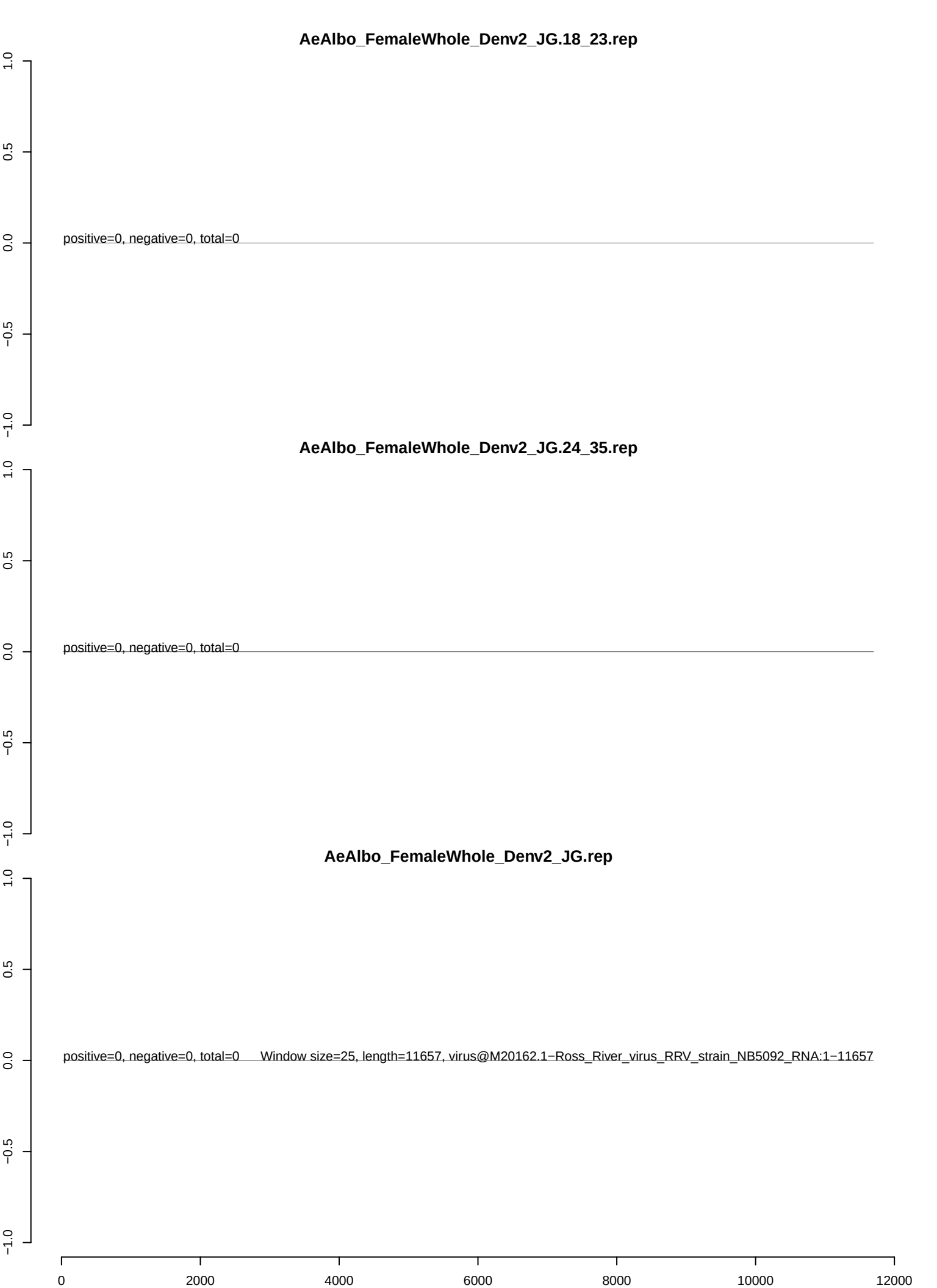
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positive=0, negative=0, total=0
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positive=0, negative=0, total=0
Window size=25, length=11657, virus@M20162.1−Ross_River_virus_RRV_strain_NB5092_RNA:1−11657
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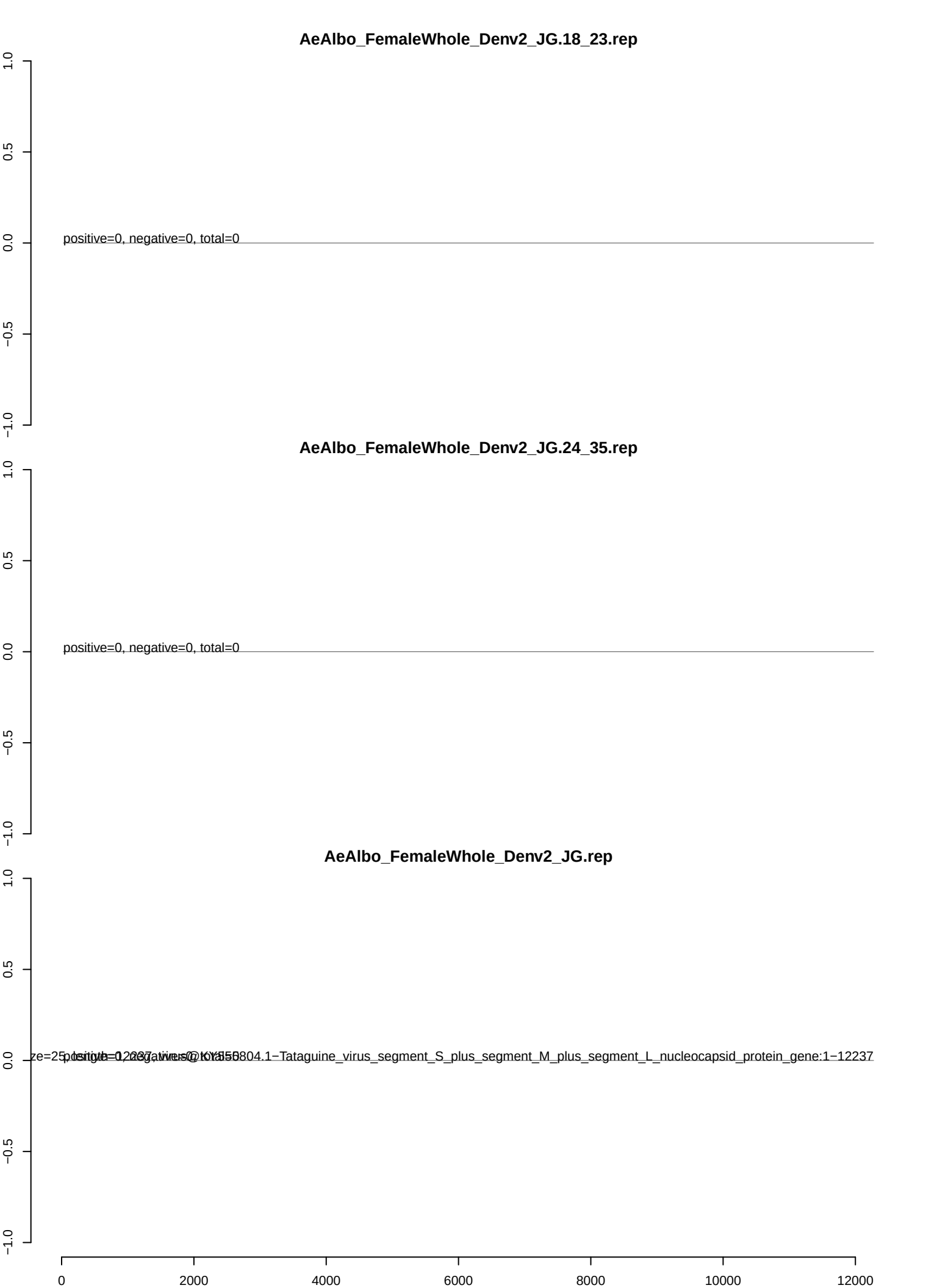
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positive=0, negative=0, total=0
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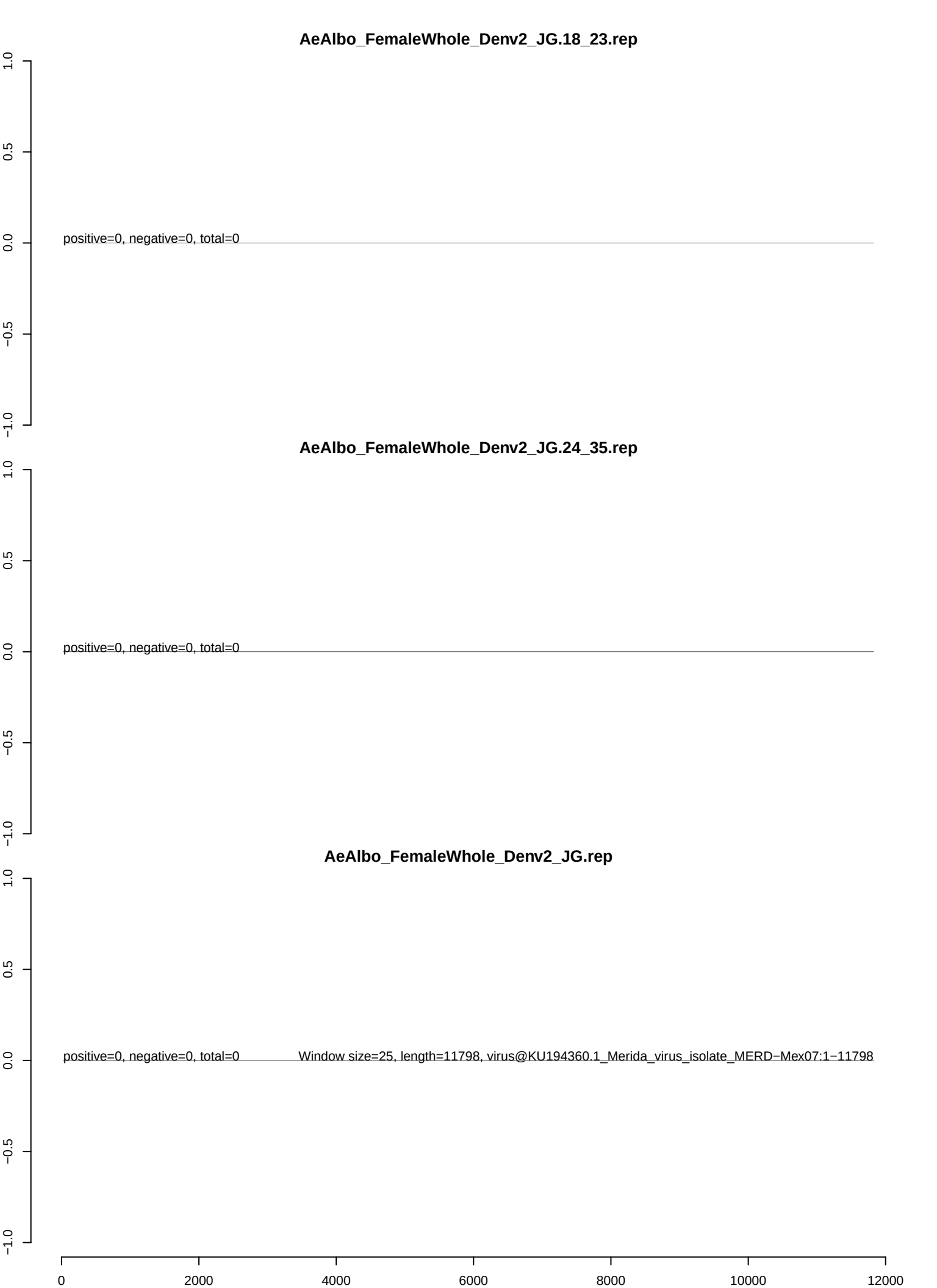
12000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positive=0, negative=0, total=0
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positive=0, negative=0, total=0
Window size=25, length=11798, virus@KU194360.1_Merida_virus_isolate_MERD−Mex07:1−11798
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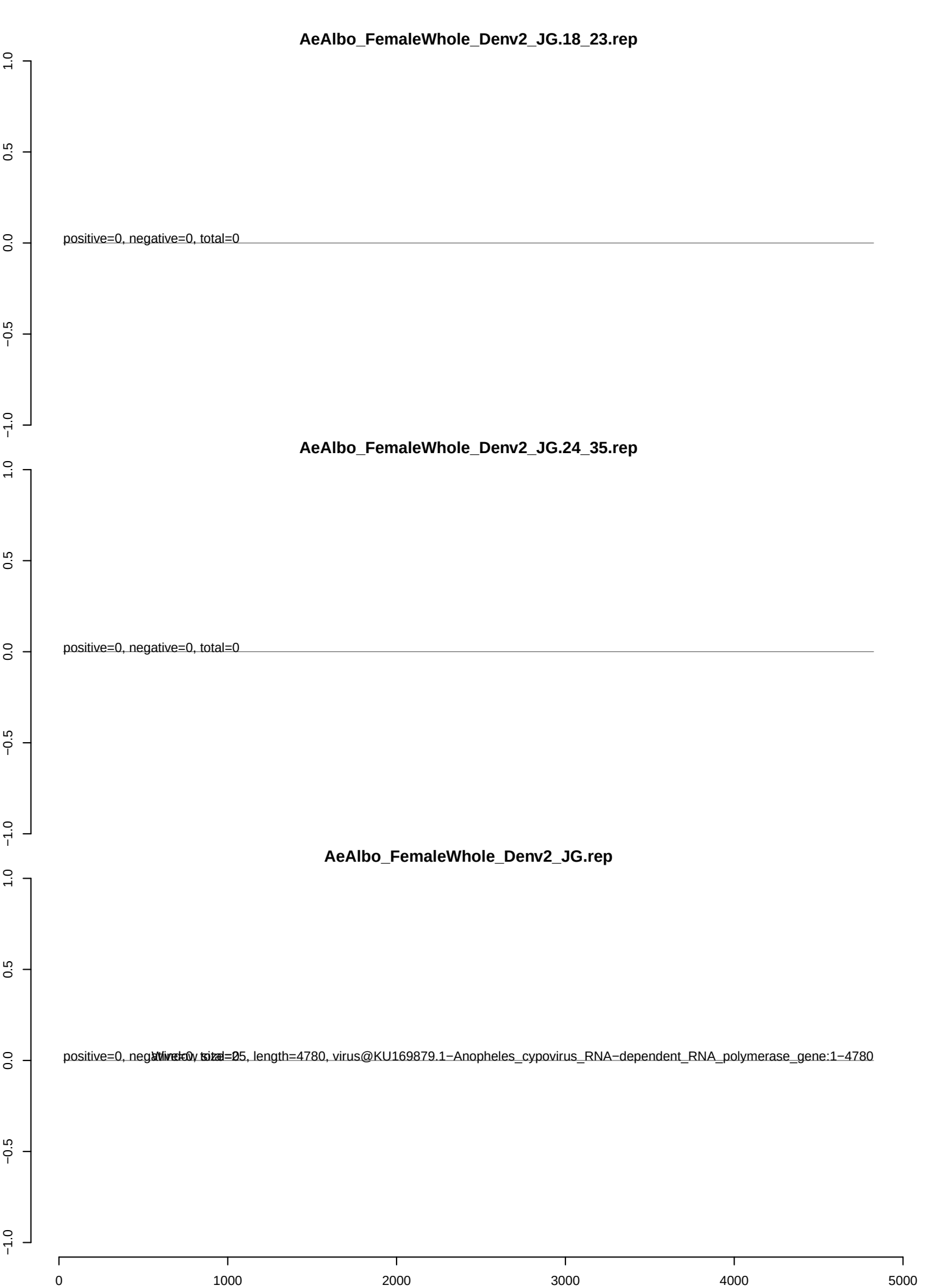
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positive=0, negative=0, total=0
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positive=0, negative=0, total=0, length=4780, virus@KU169879.1−Anopheles_cypovirus_RNA−dependent_RNA_polymerase_gene:1−4780
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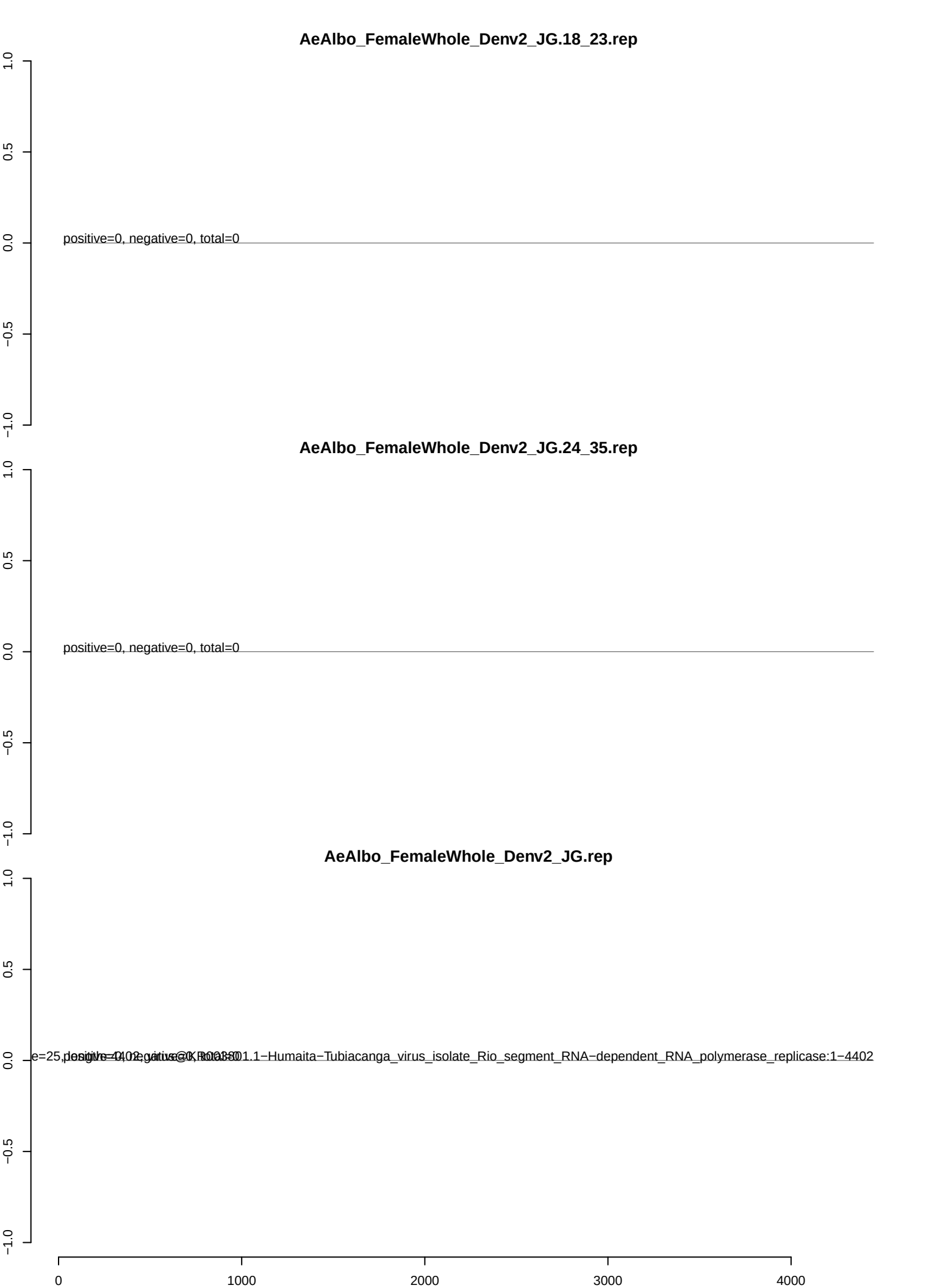
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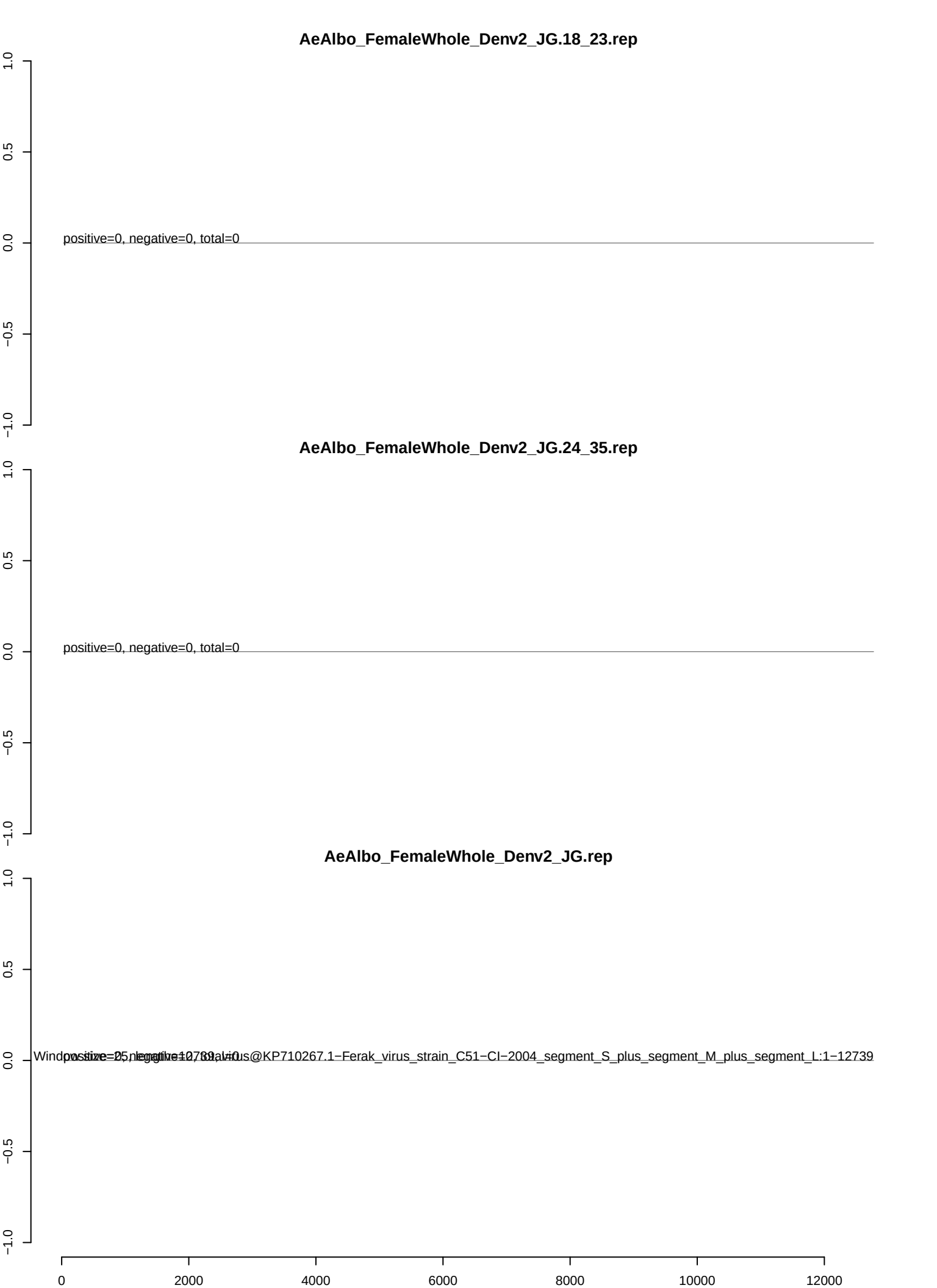
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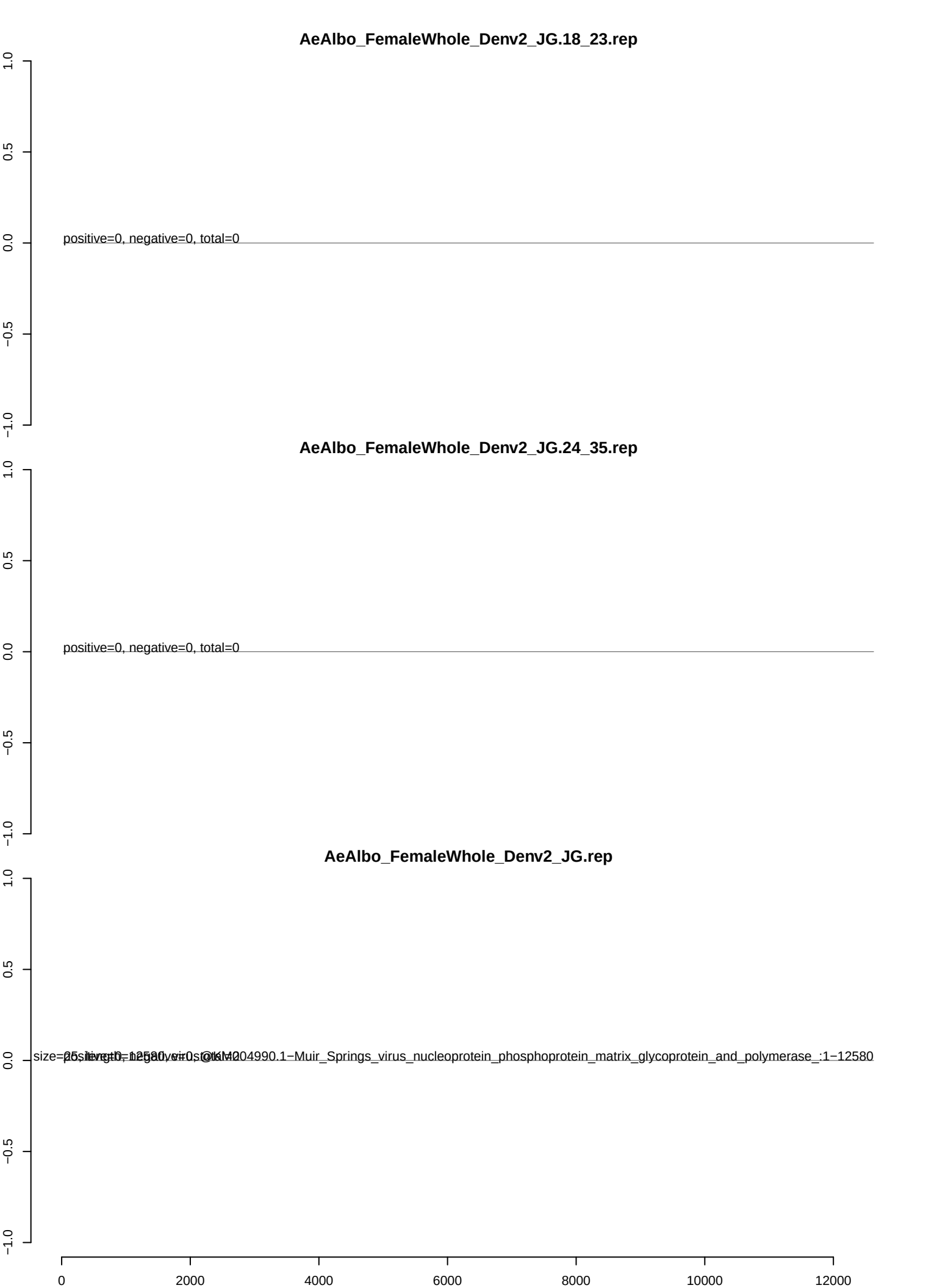
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size=25, length=12580, virus=KM204990.1−Muir_Springs_virus_nucleoprotein_phosphoprotein_matrix_glycoprotein_and_polymerase_:1−12580
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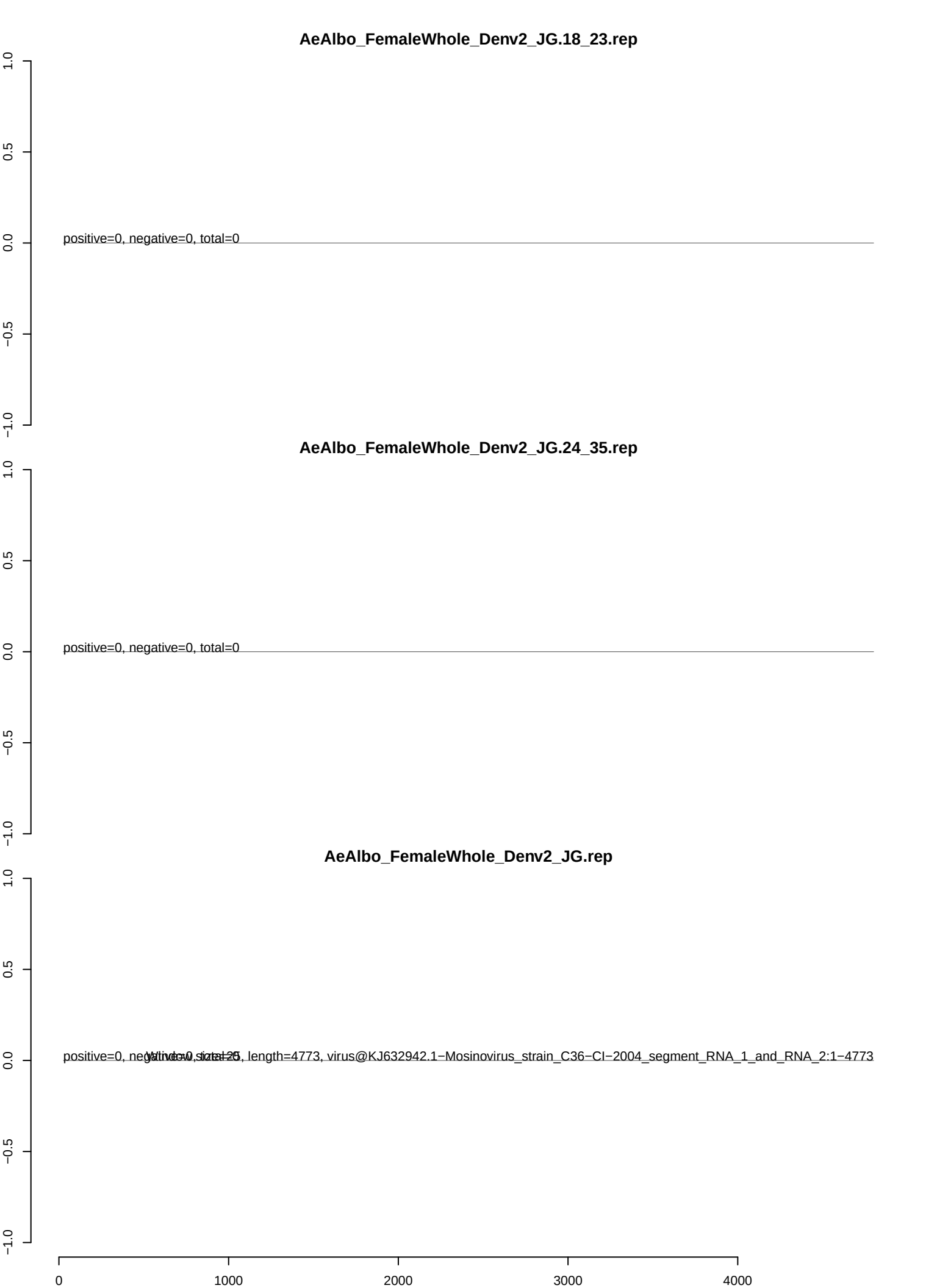
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positive=0, negative=0, total=0, length=4773, virus@KJ632942.1−Mosinovirus_strain_C36−CI−2004_segment_RNA_1_and_RNA_2:1−4773
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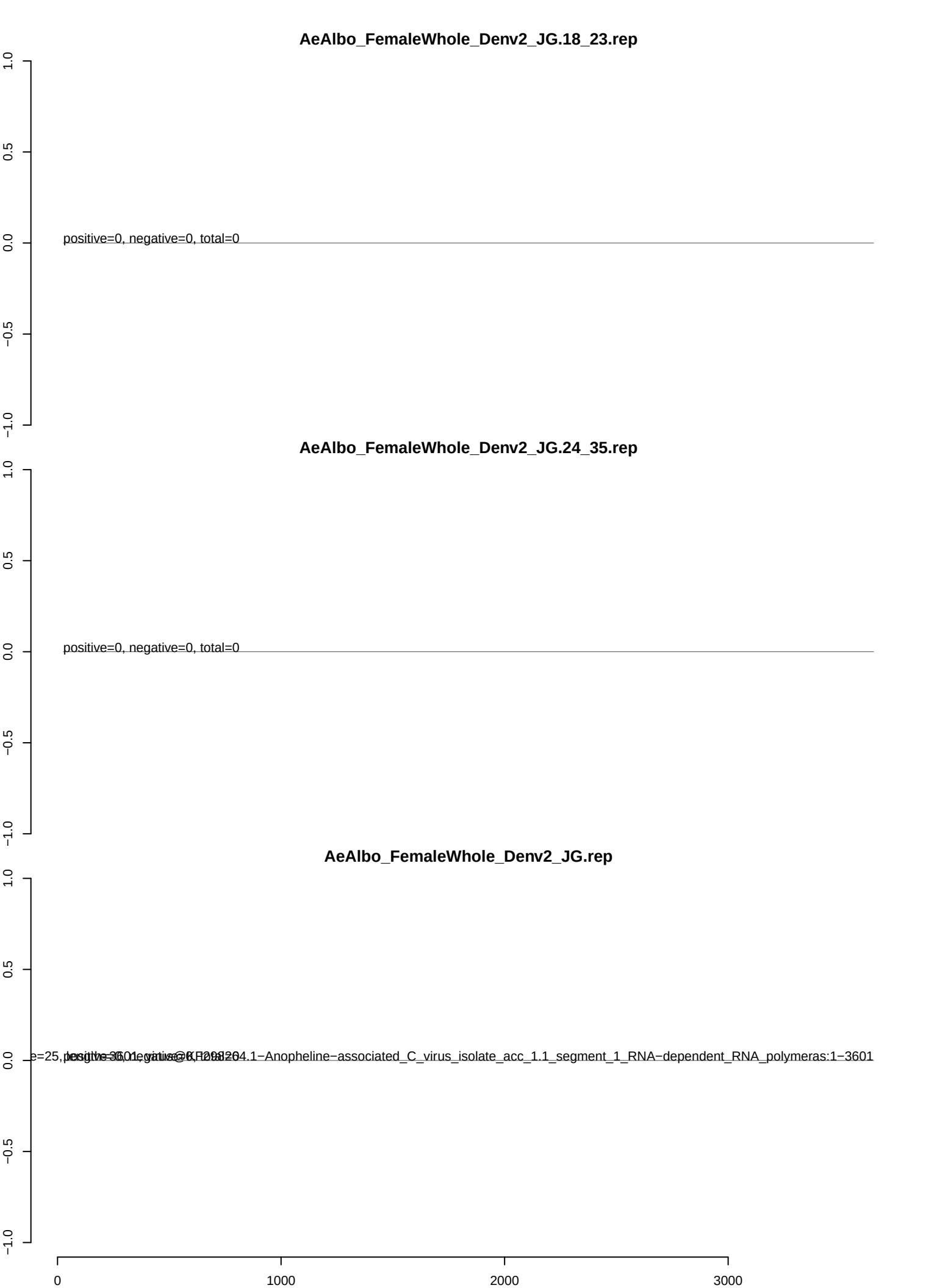
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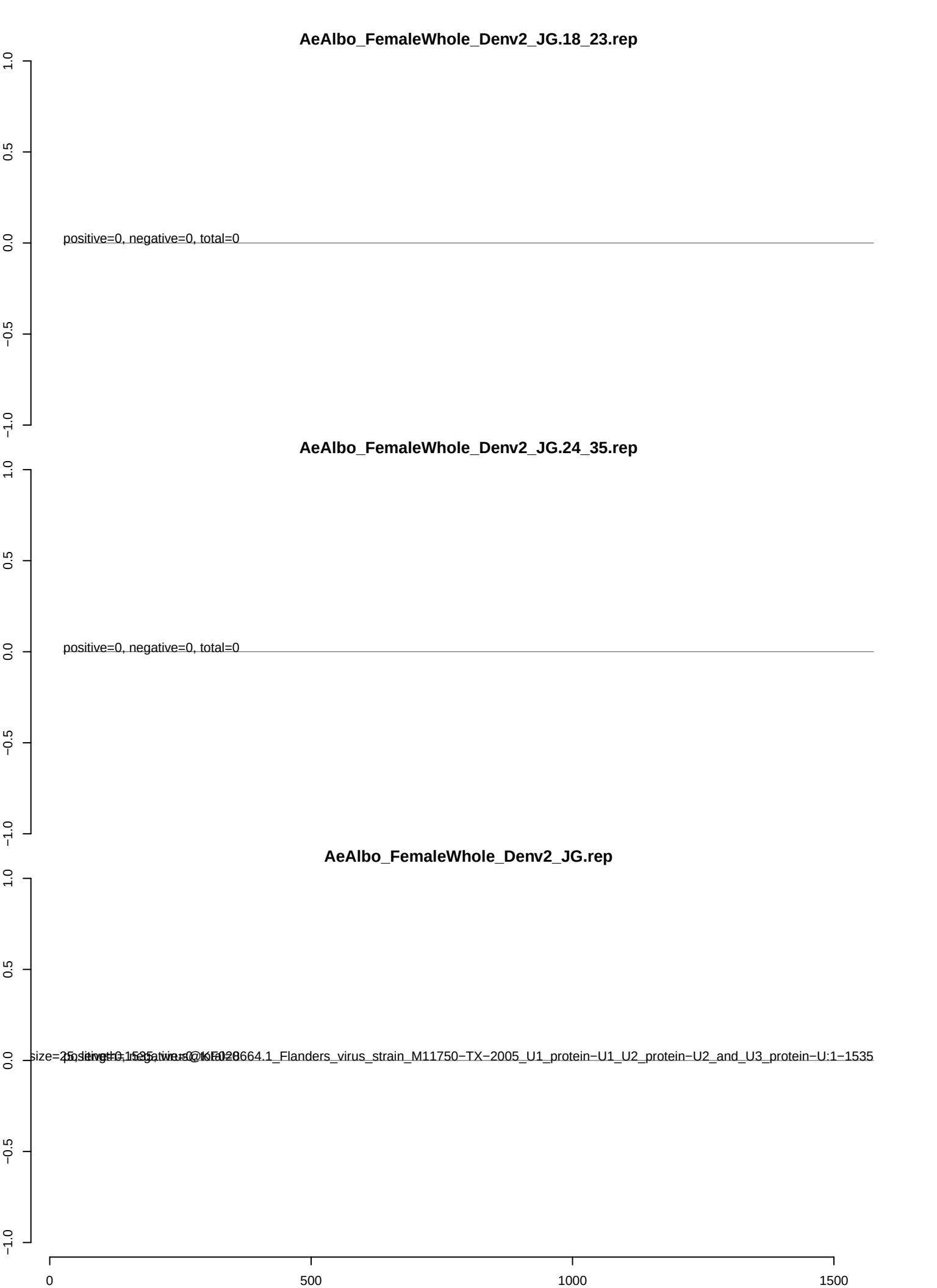
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size=25, length=1535, wave=0, total=0
positive=0, negative=0, total=0
KF028664.1_Flanders_virus_strain_M11750−TX−2005_U1_protein−U1_U2_protein−U2_and_U3_protein−U:1−1535
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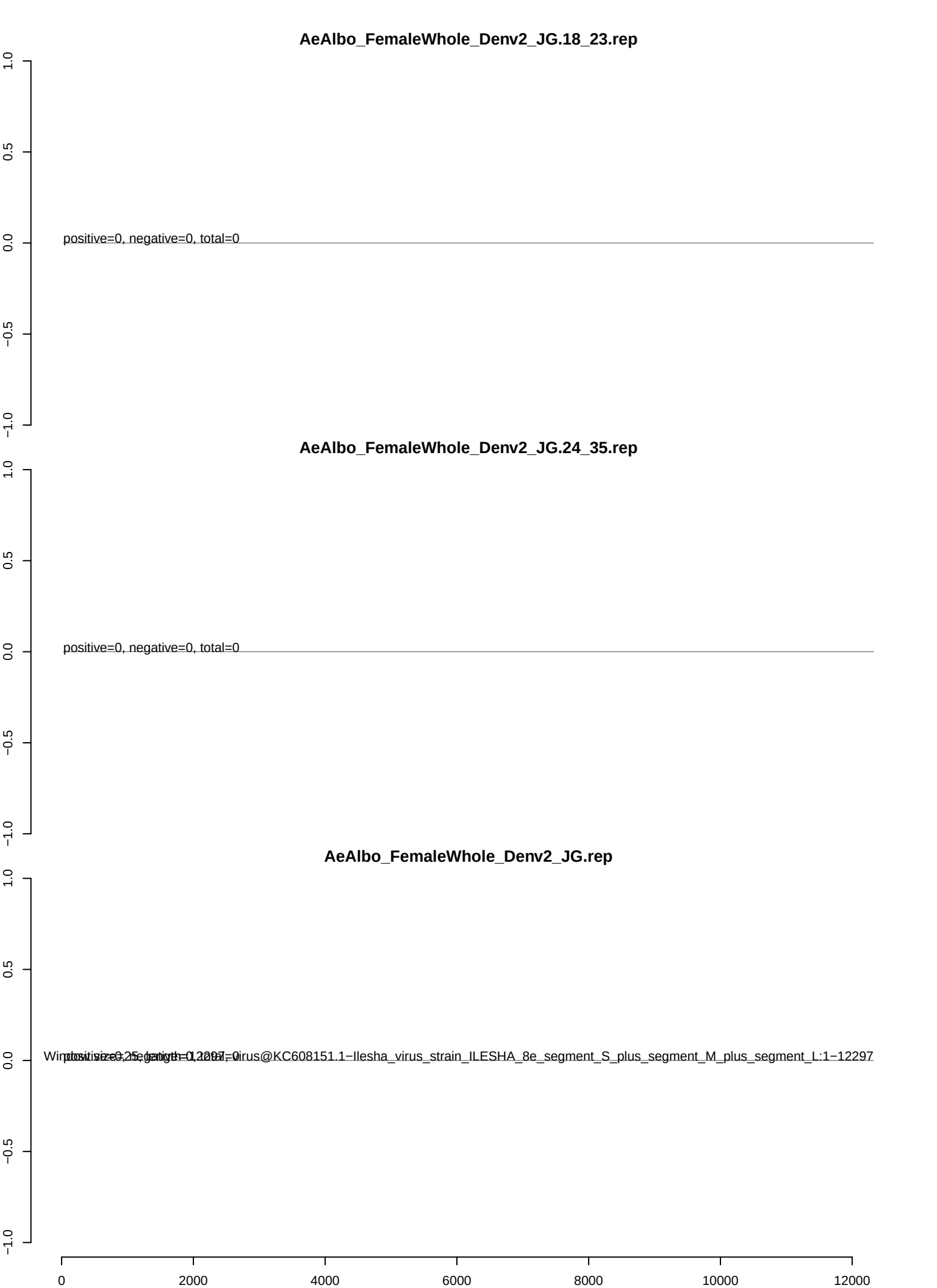
AeAlbo_FemaleWhole_Denv2_JG.18_23.rep
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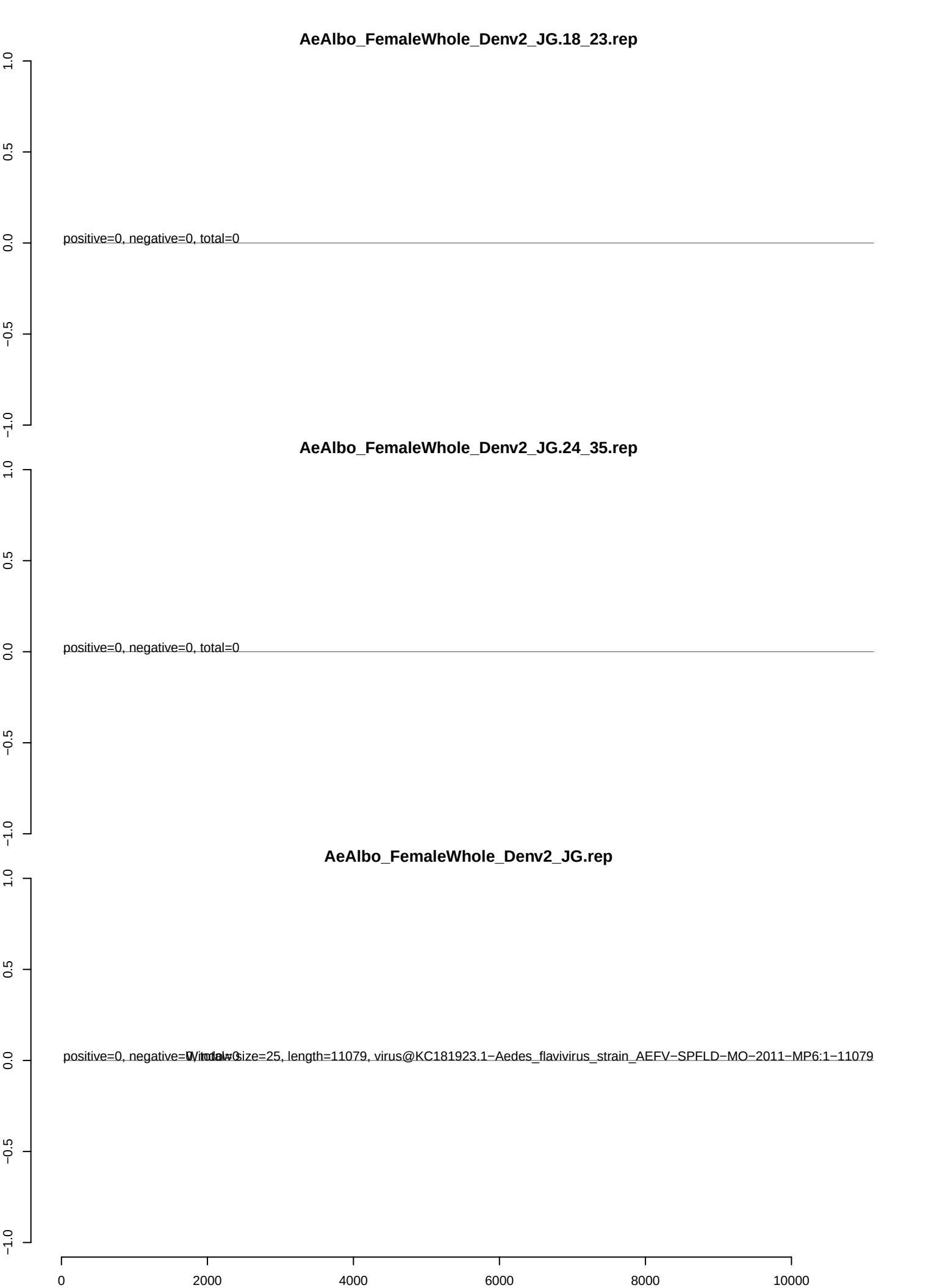
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Window size=25, length=11079, virus@KC181923.1−Aedes_flavivirus_strain_AEFV−SPFLD−MO−2011−MP6:1−11079
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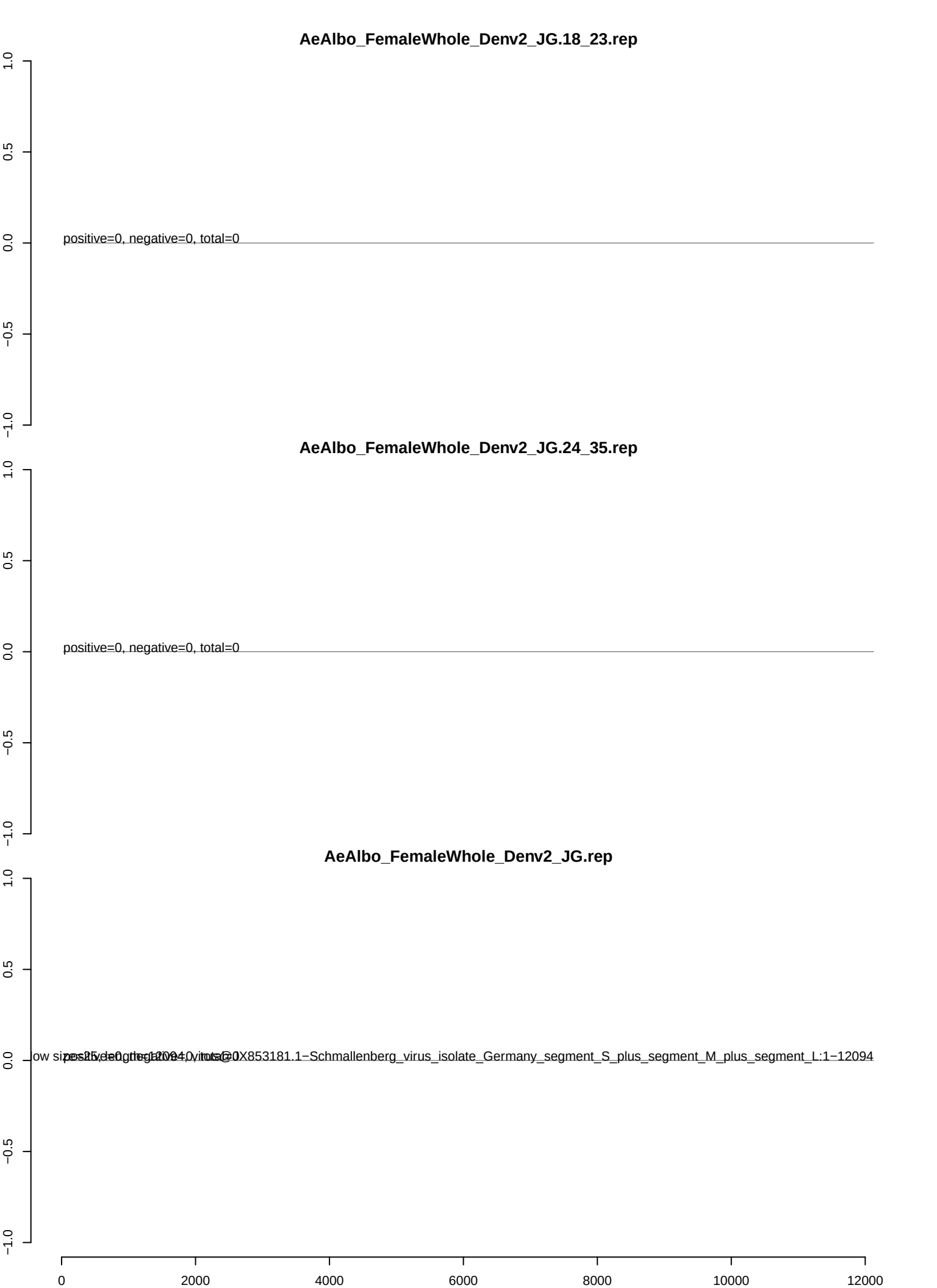
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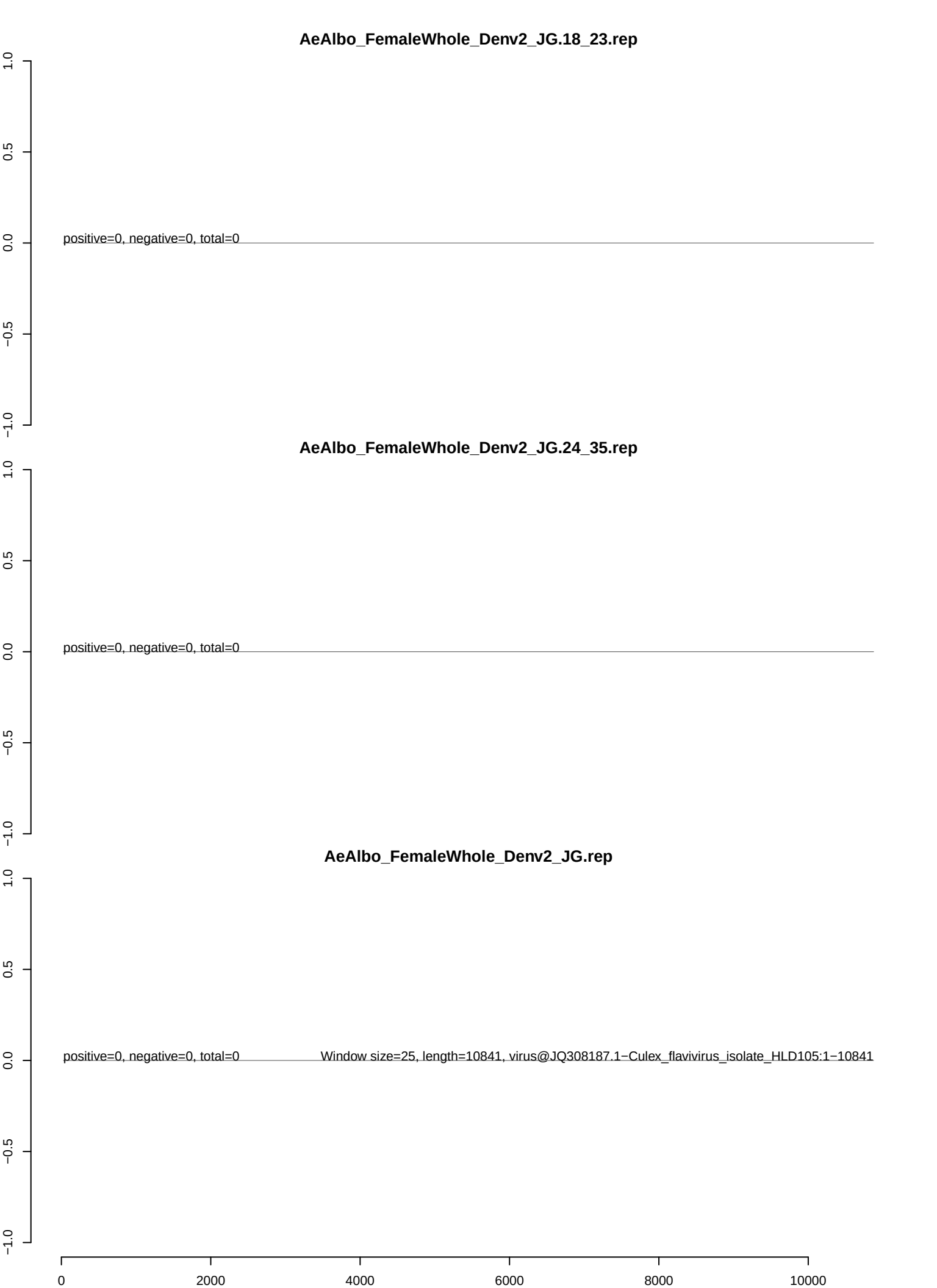
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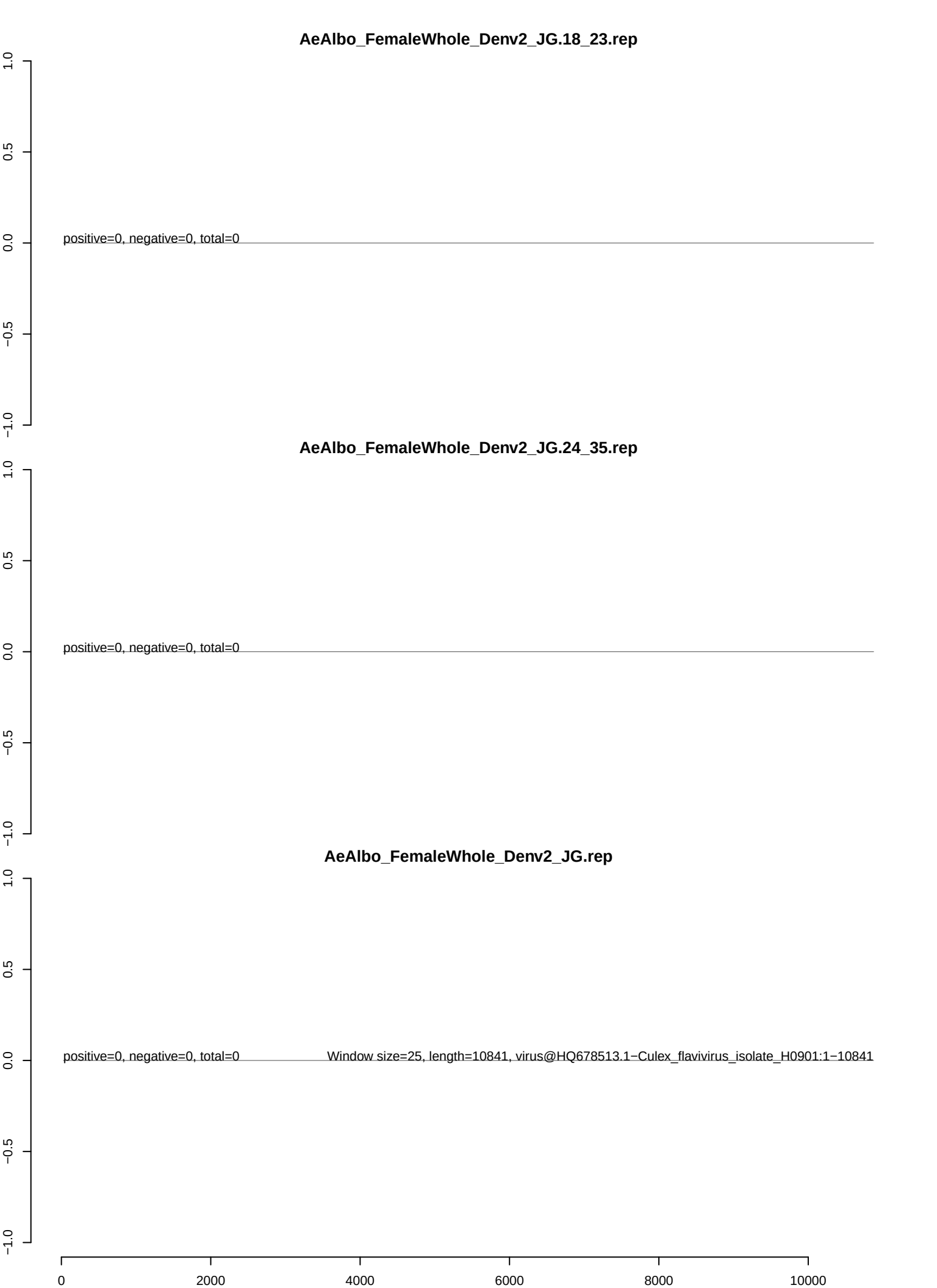
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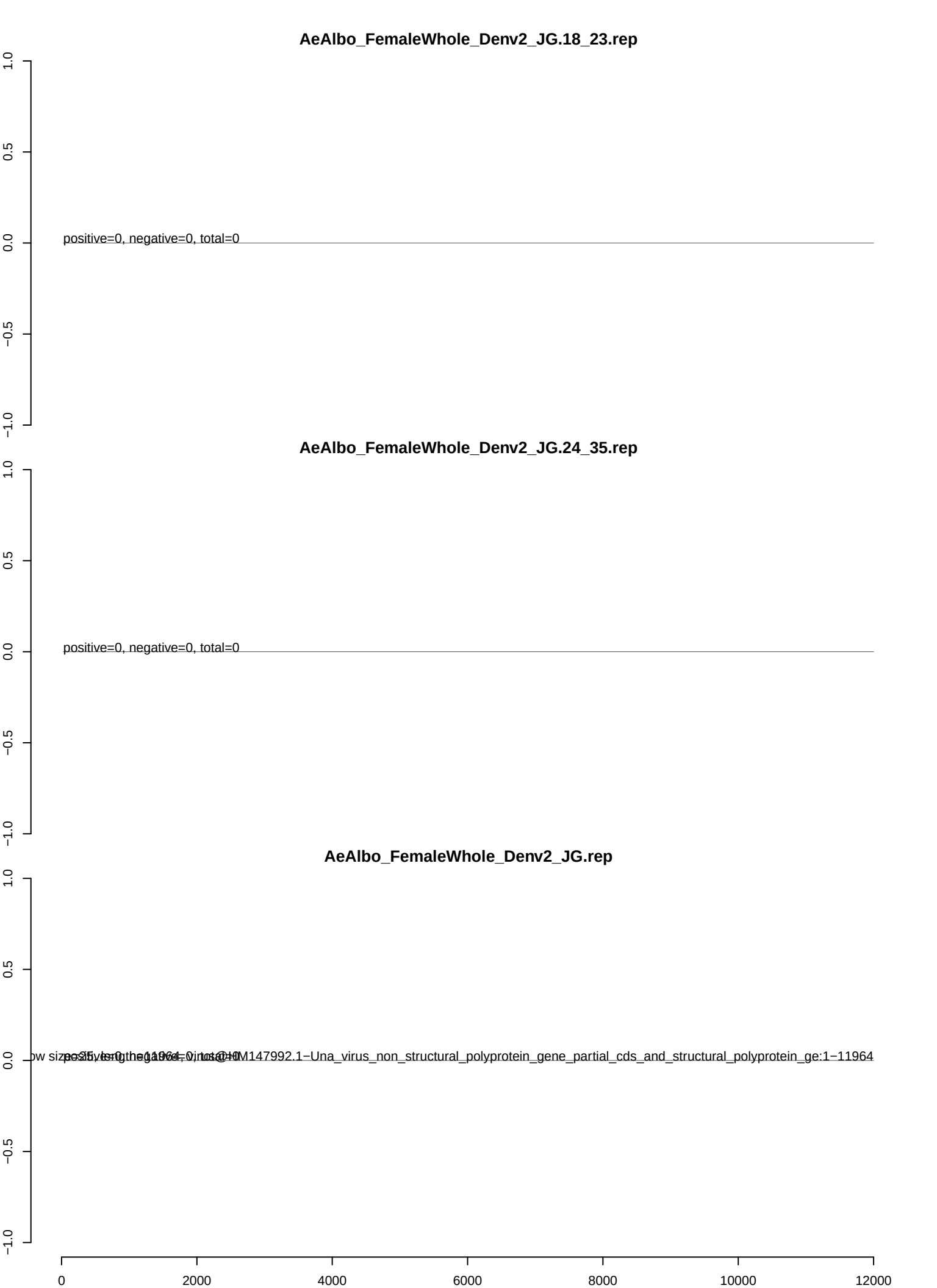
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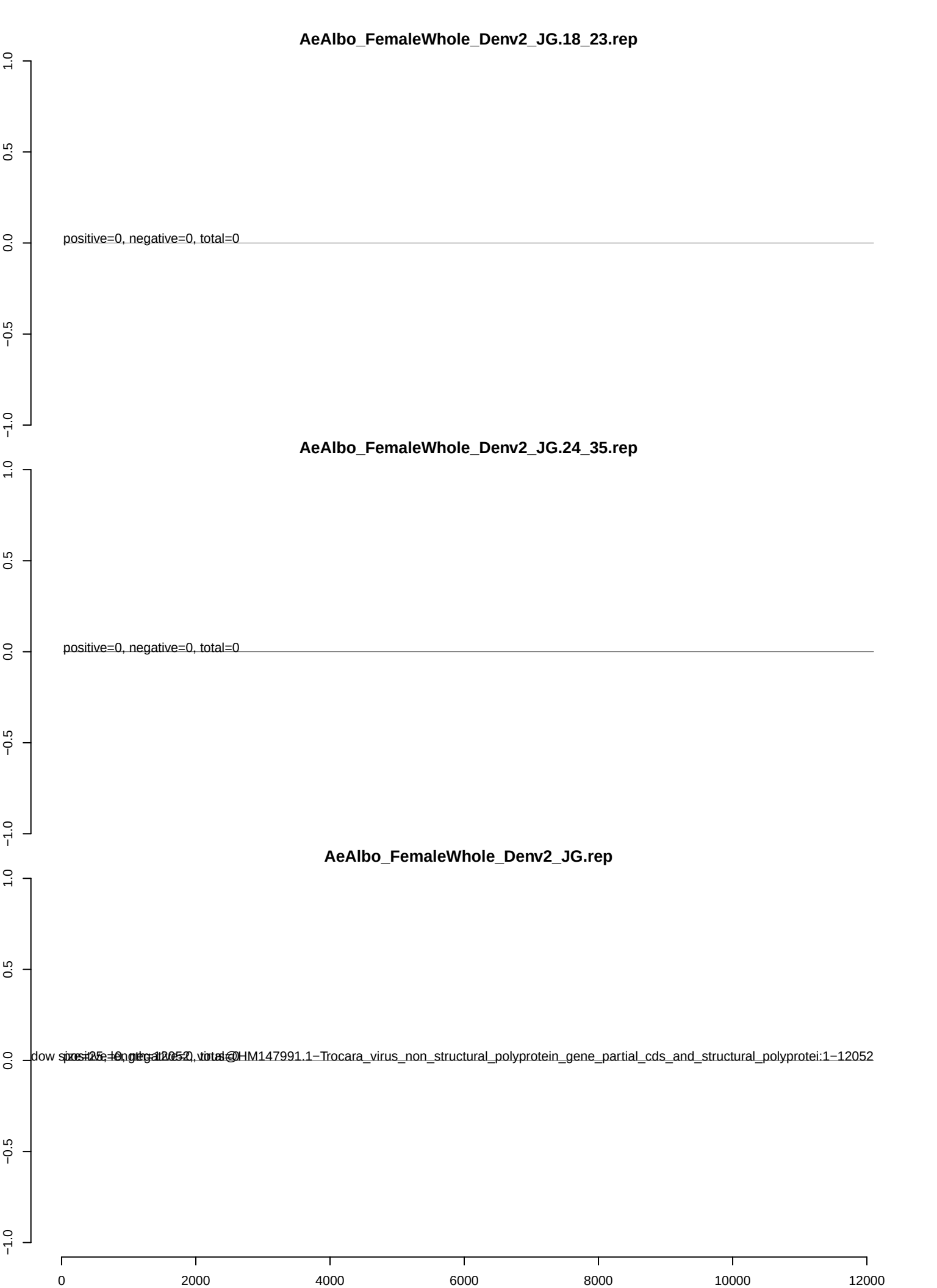
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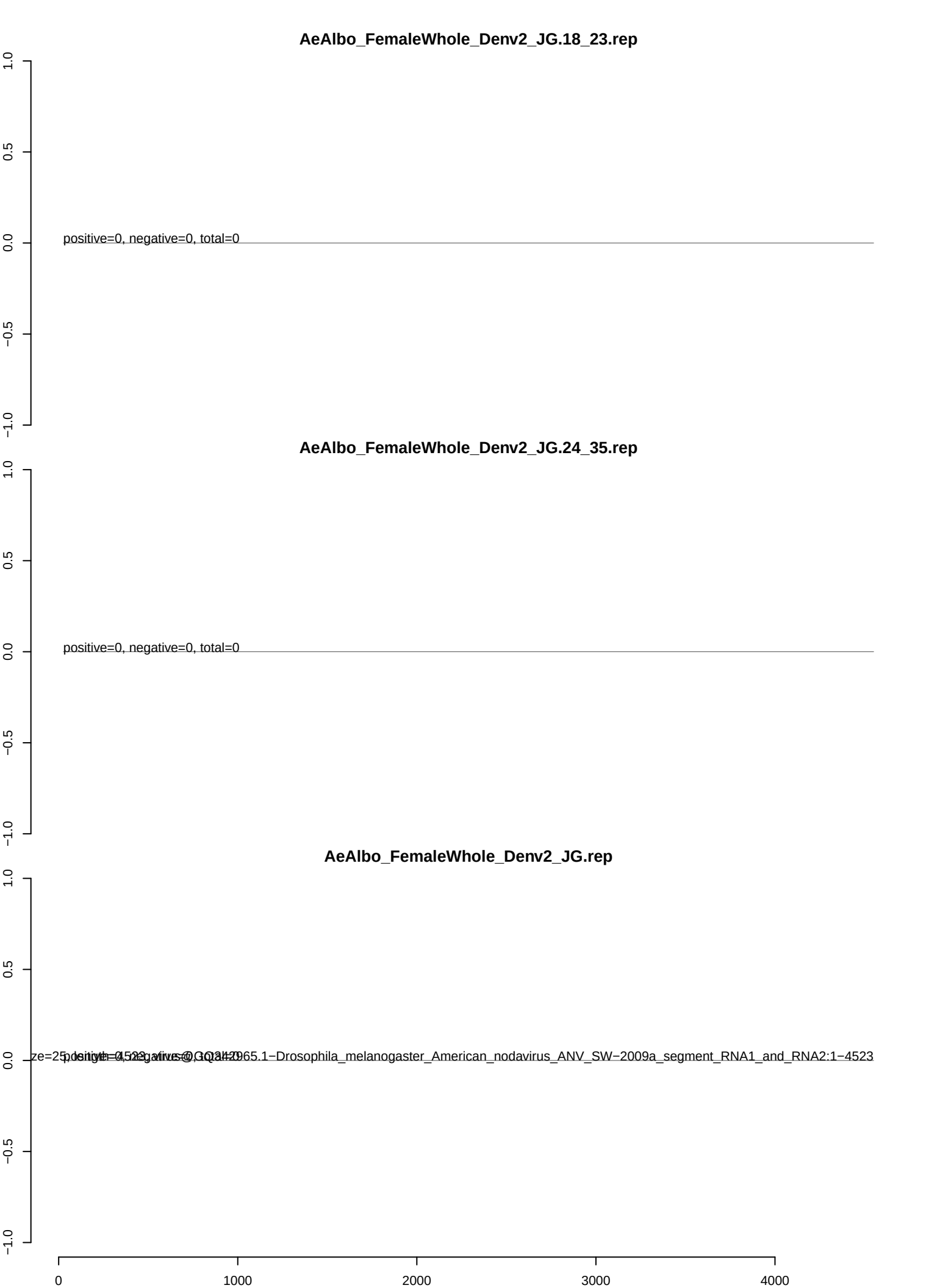
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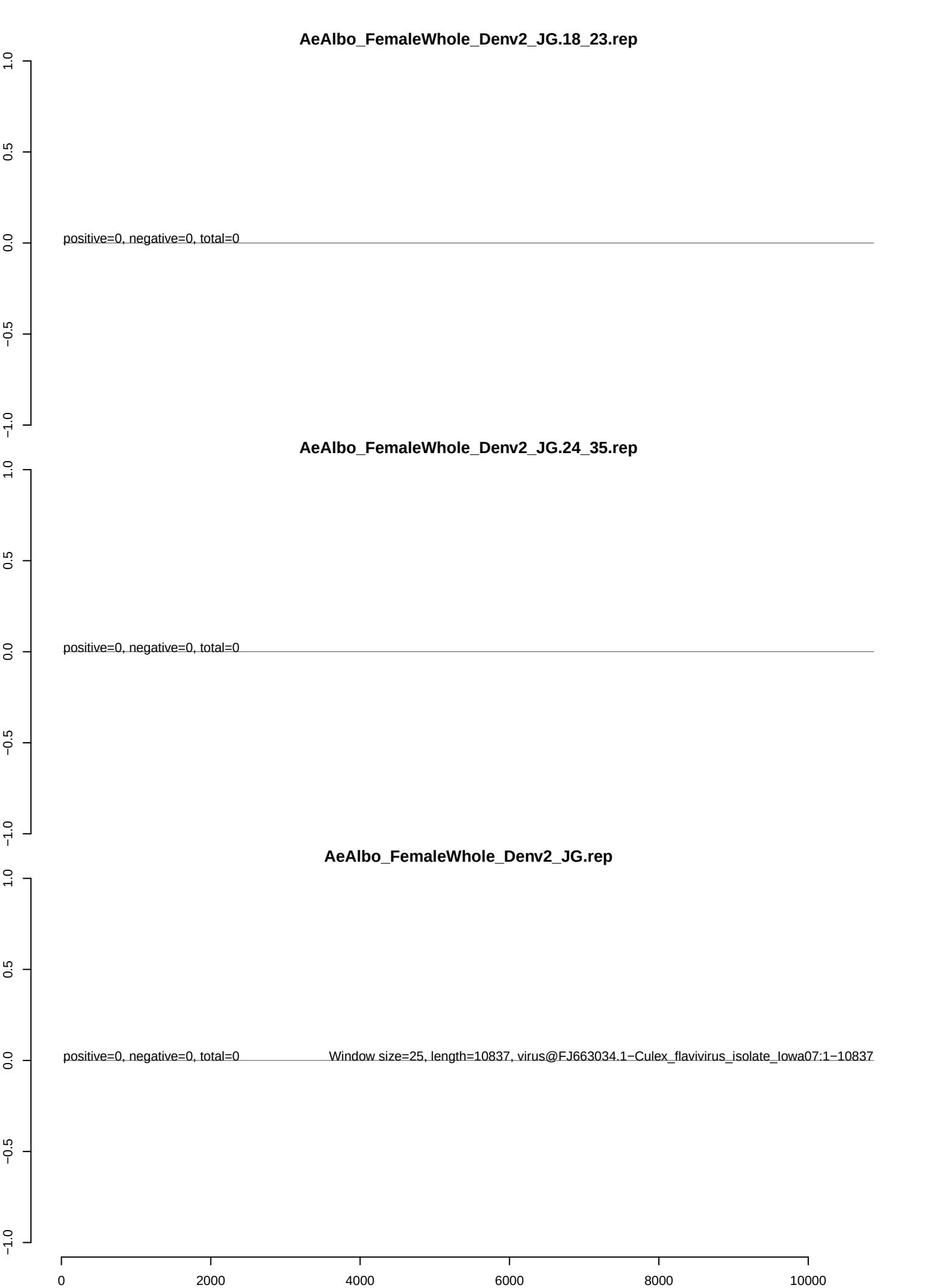
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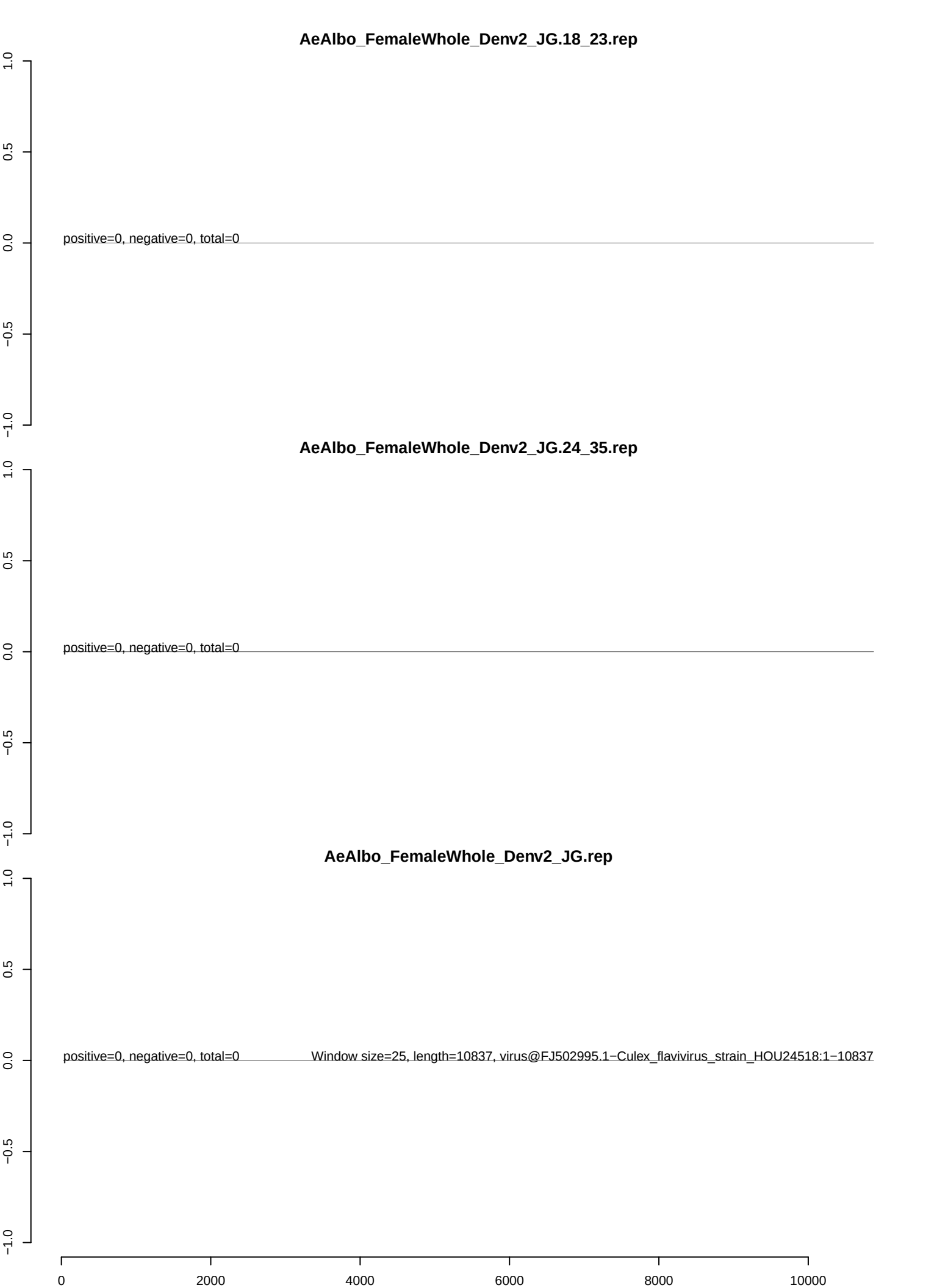
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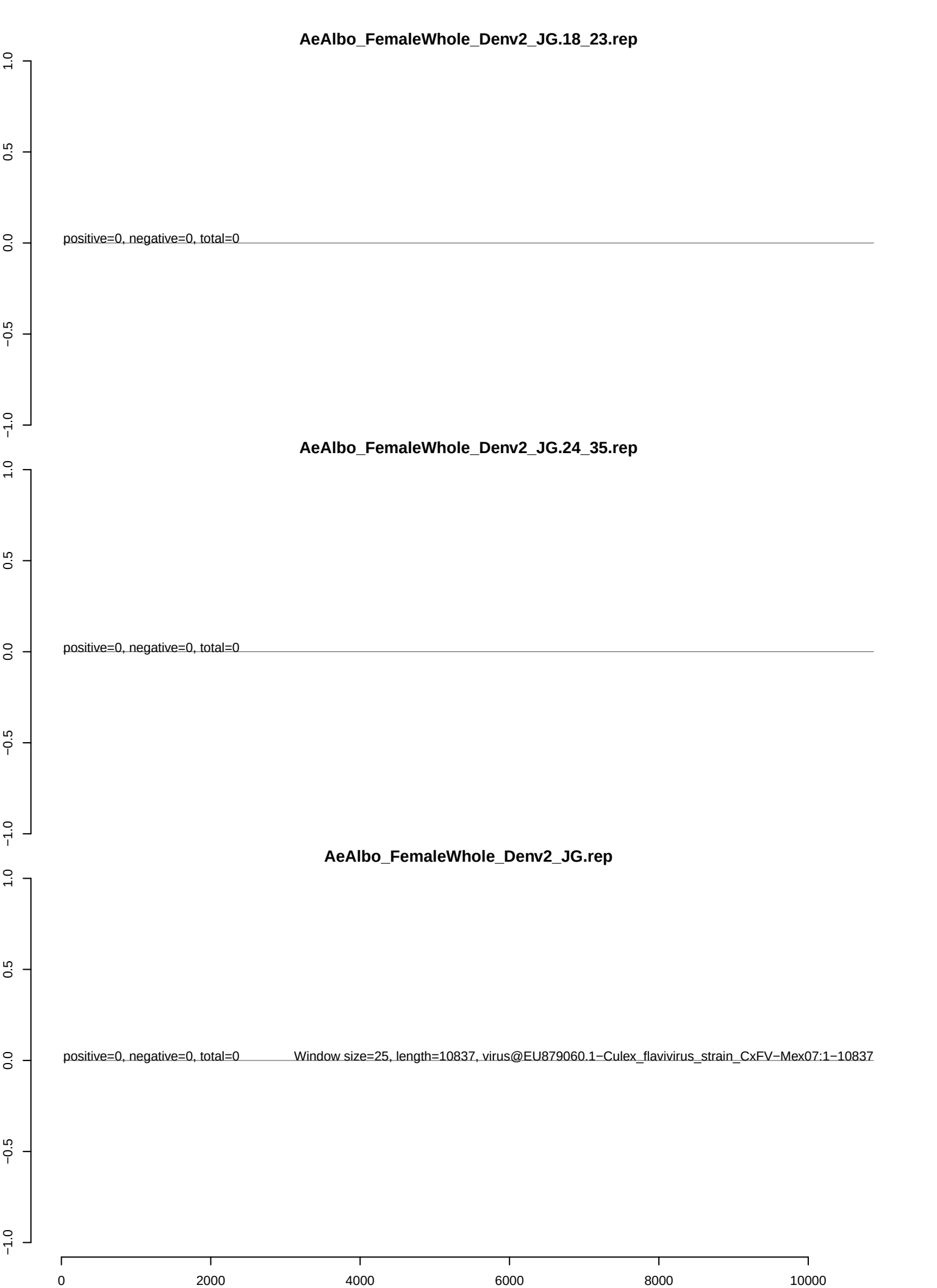
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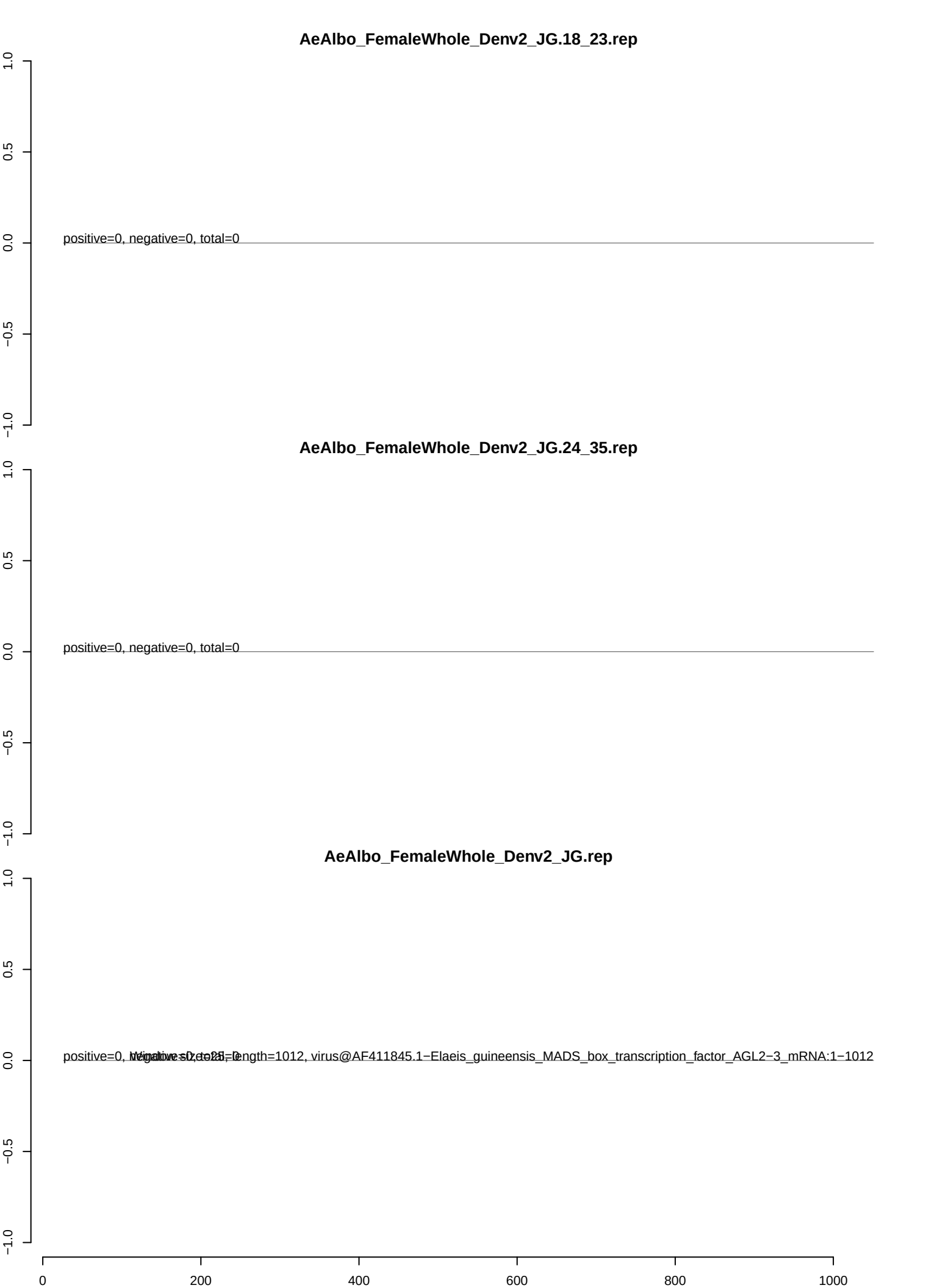
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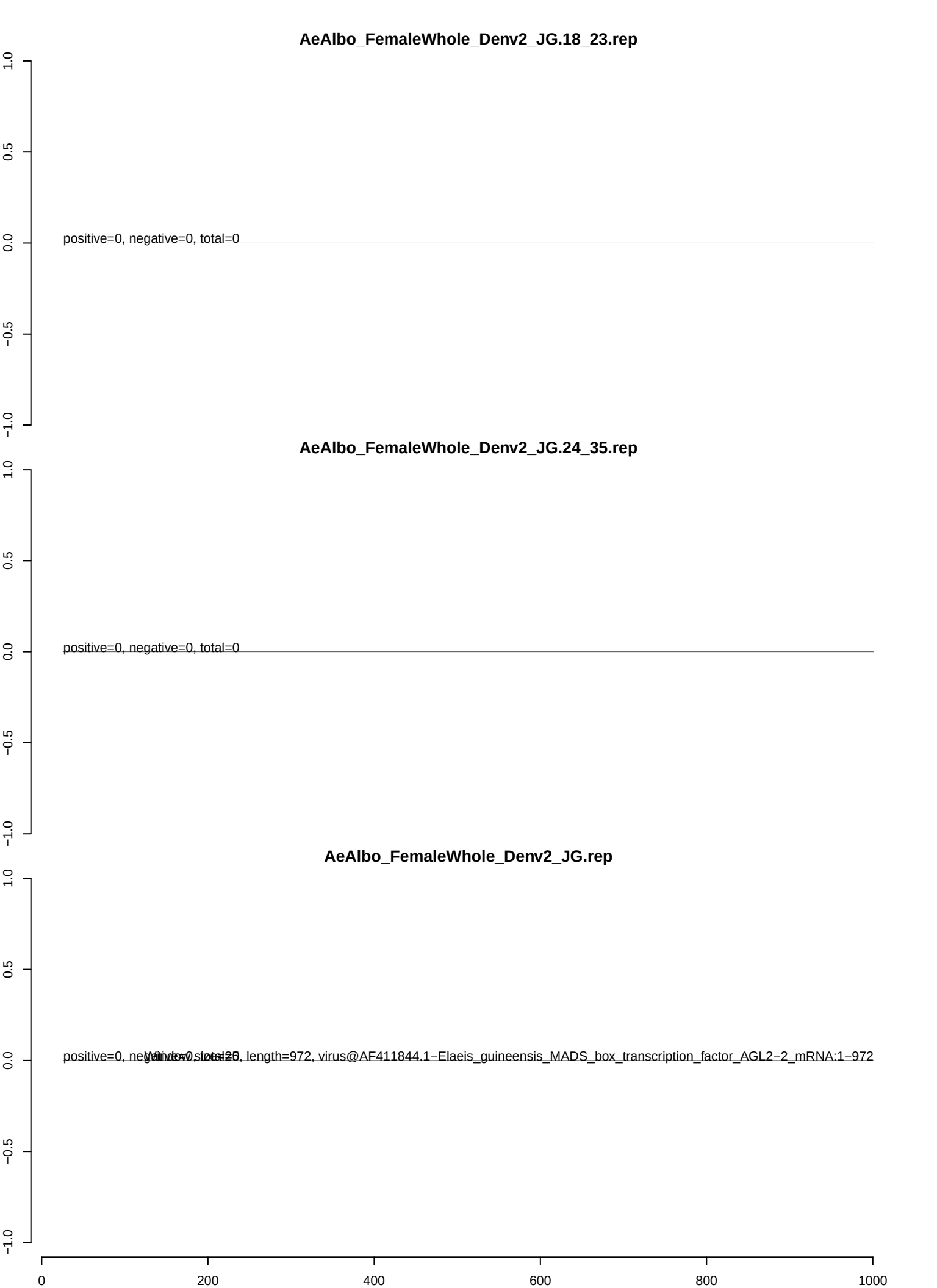
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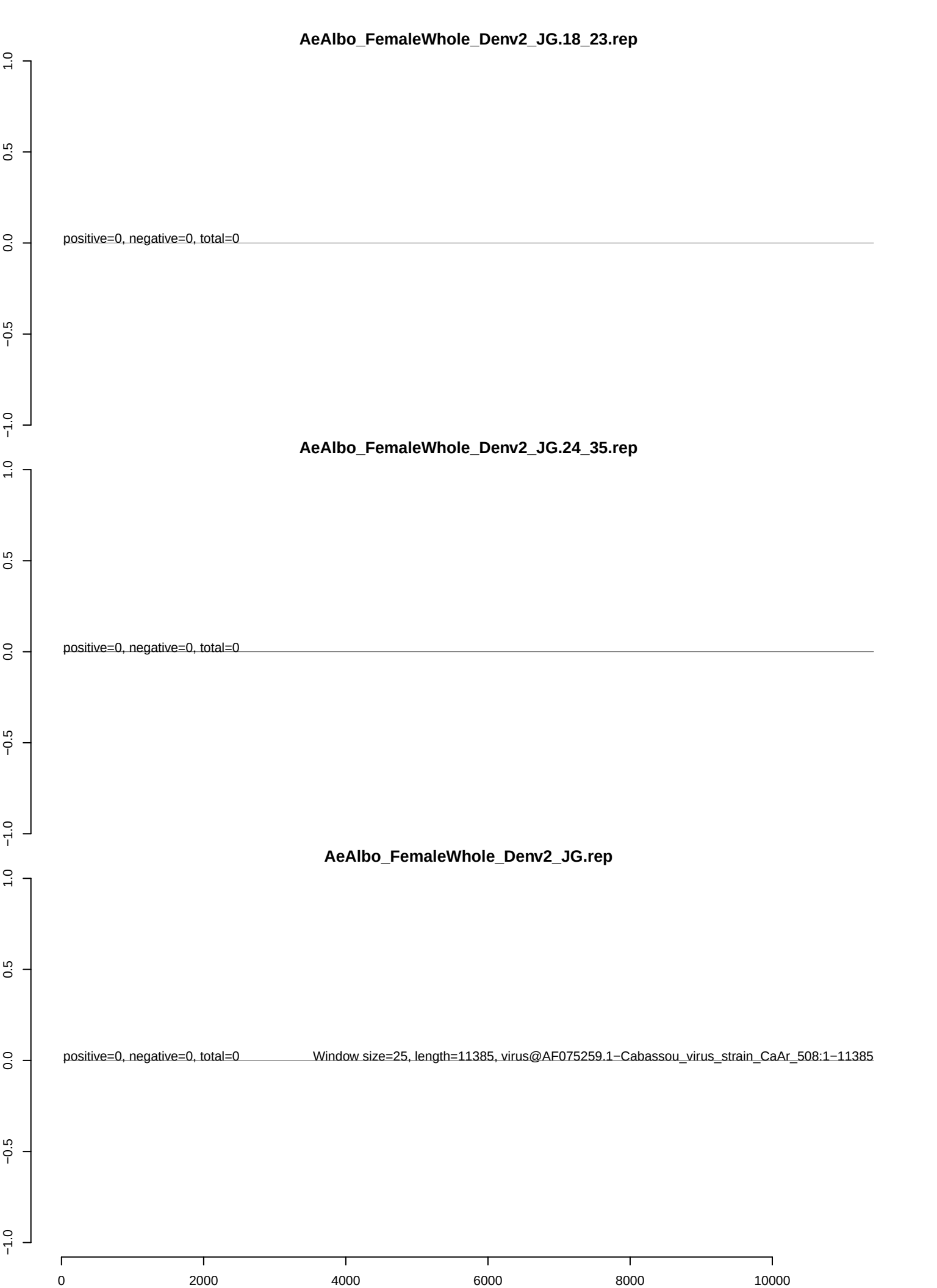
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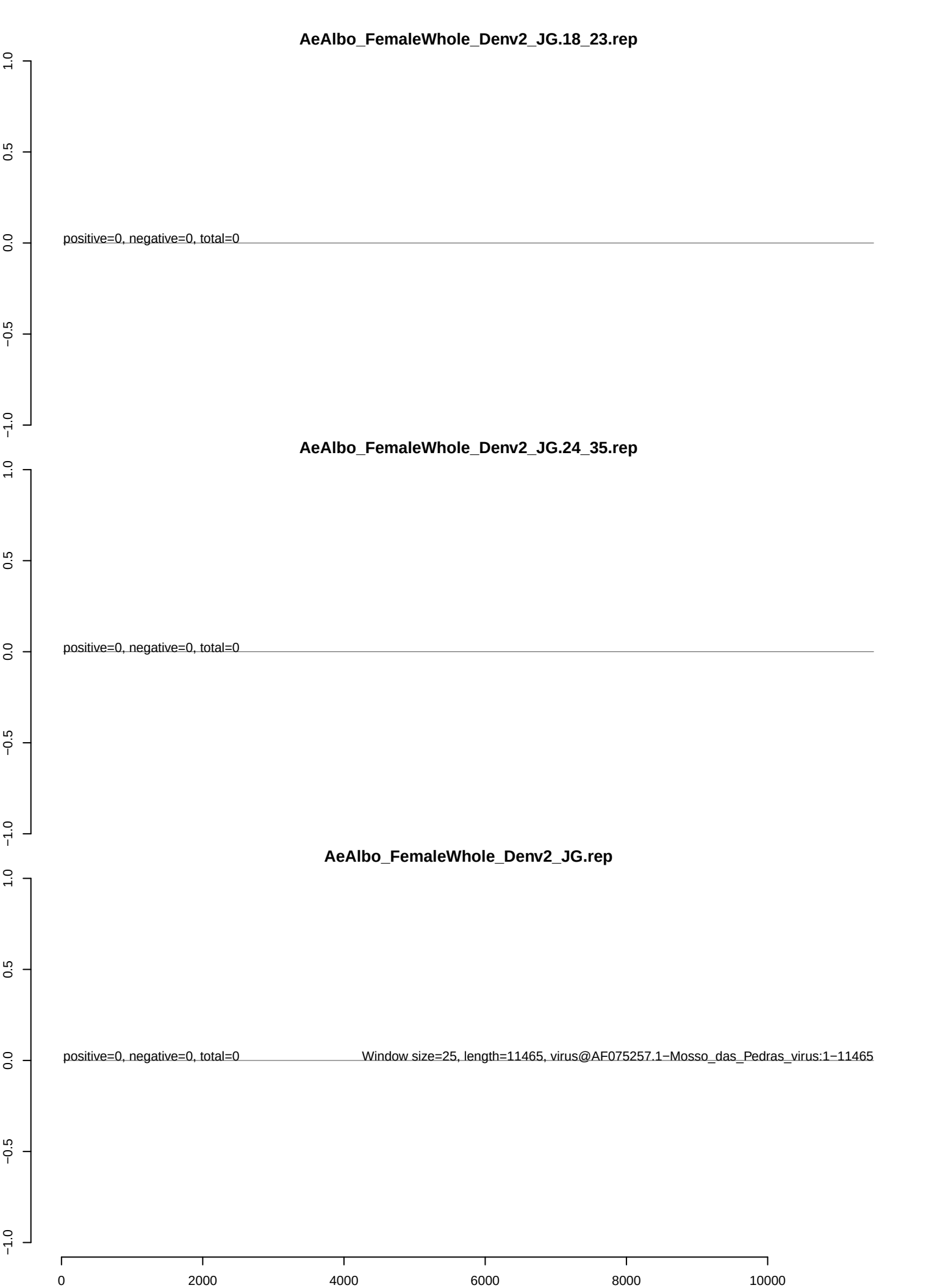
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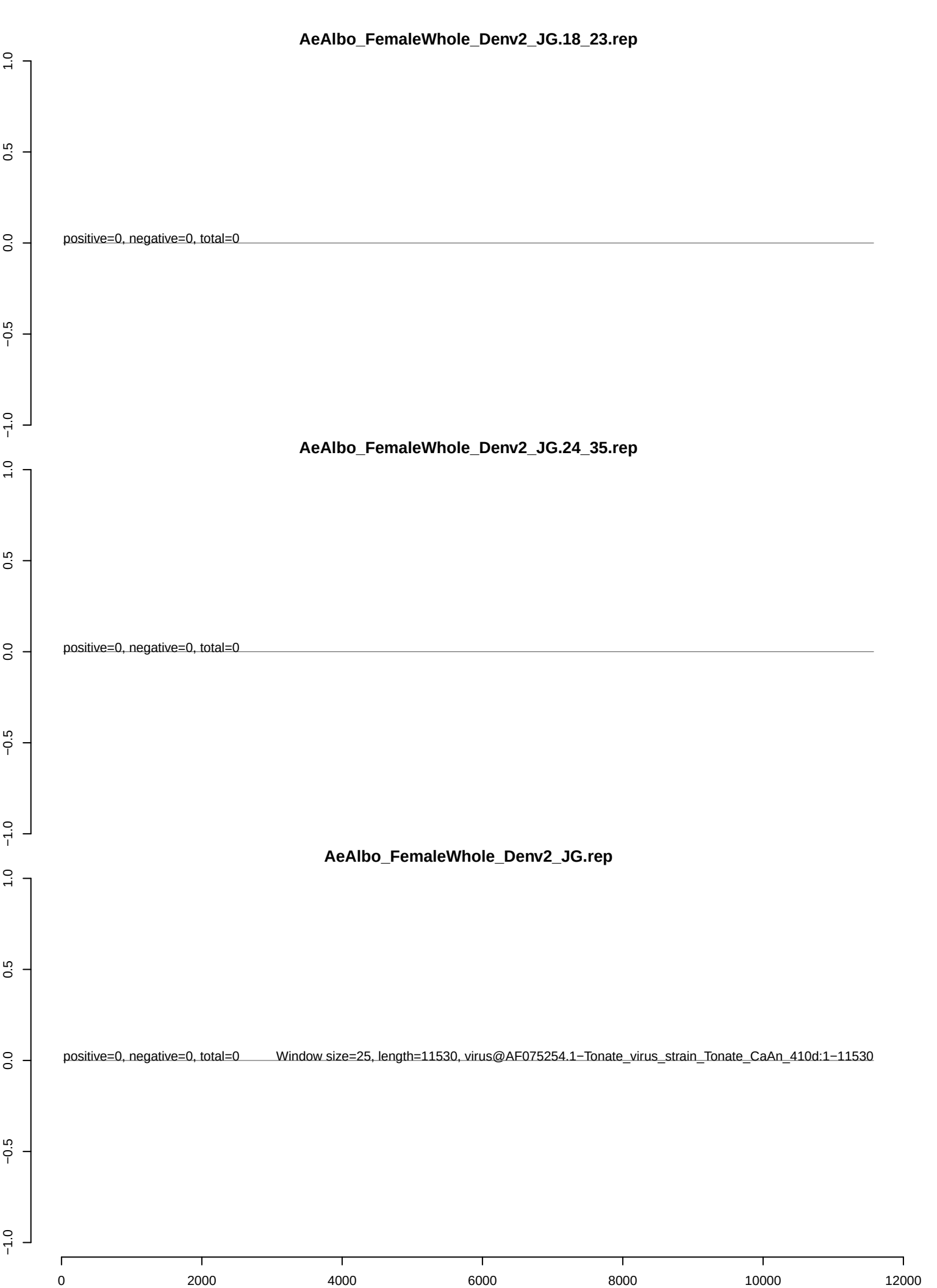
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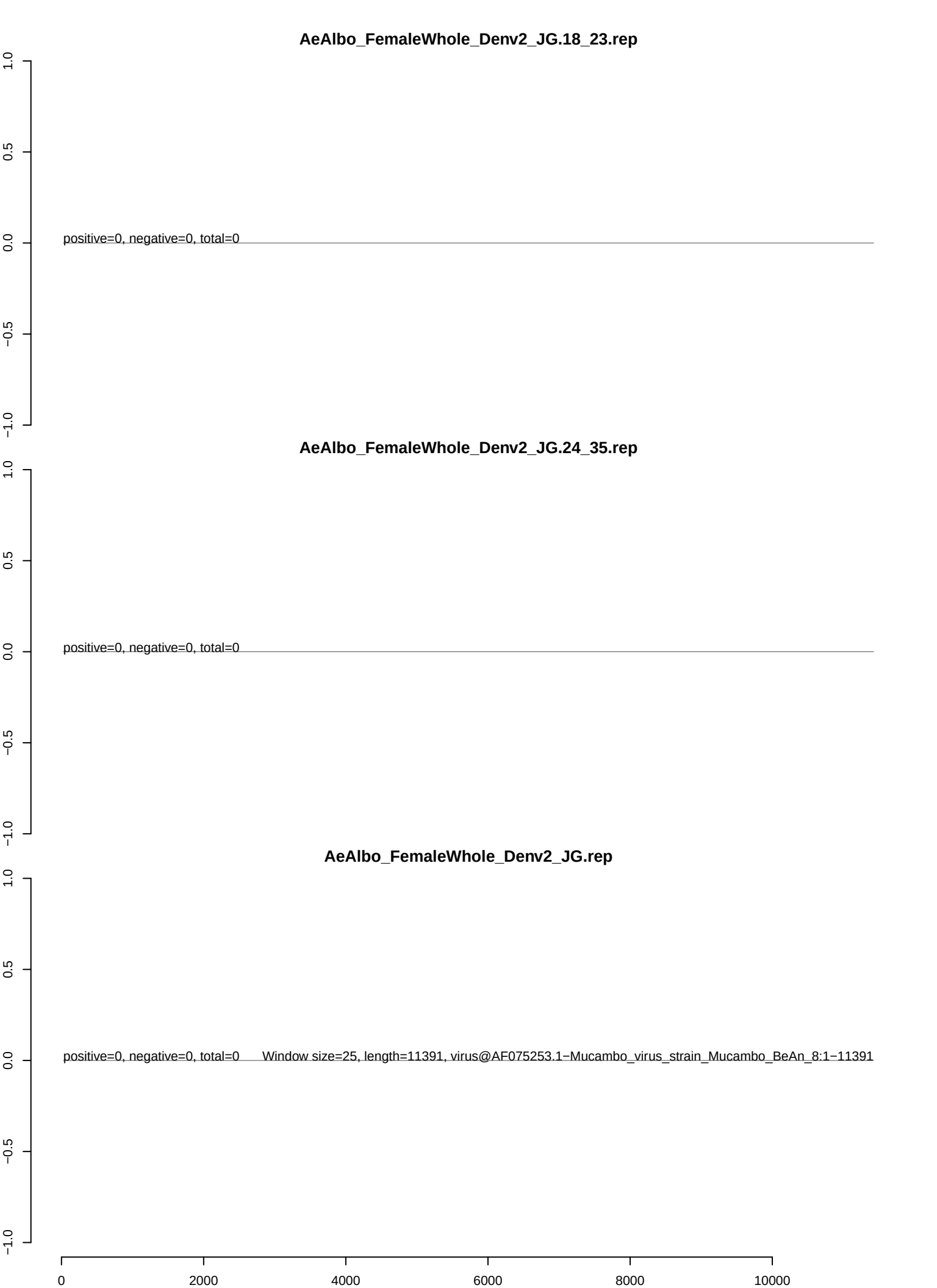
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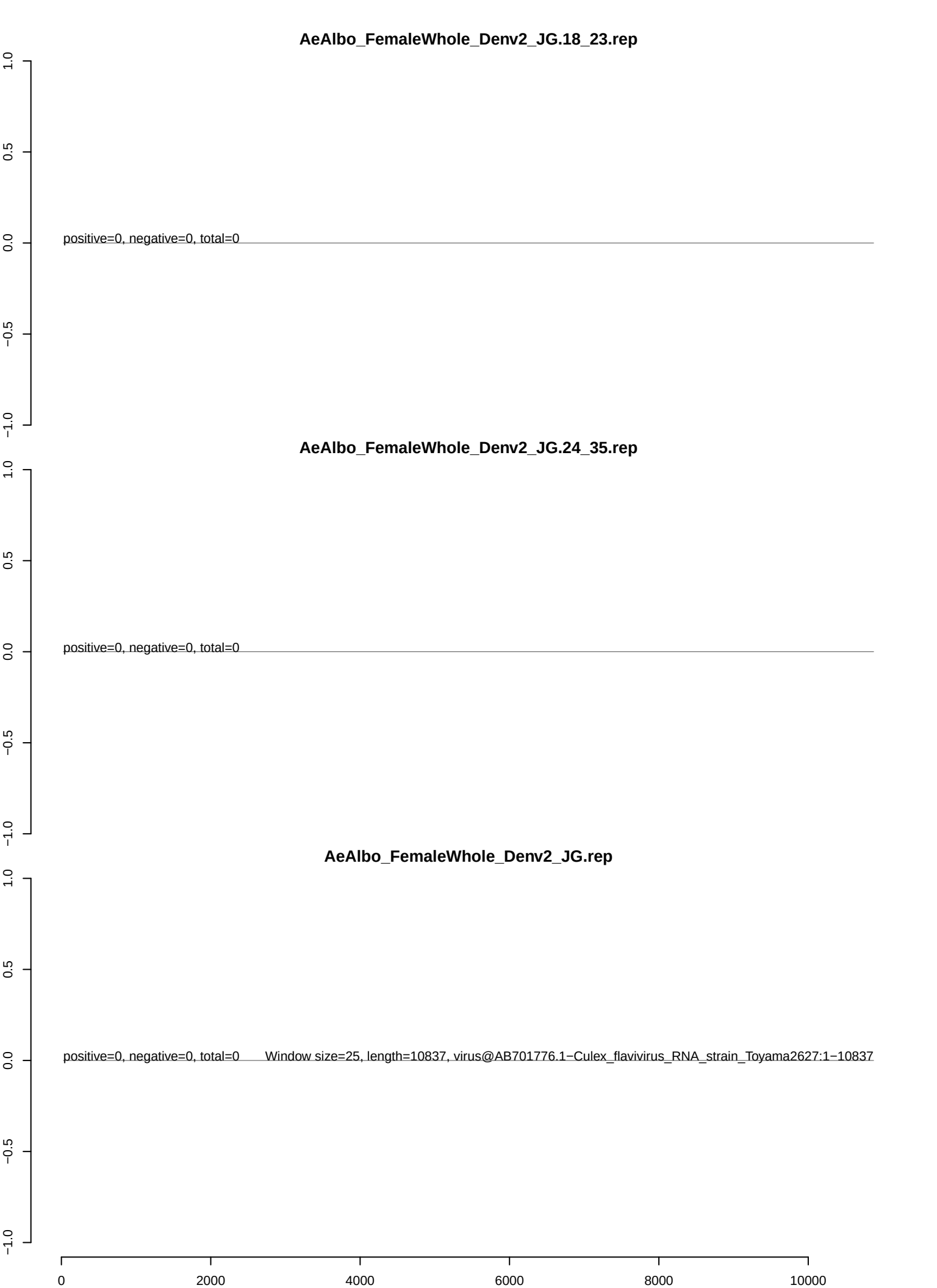
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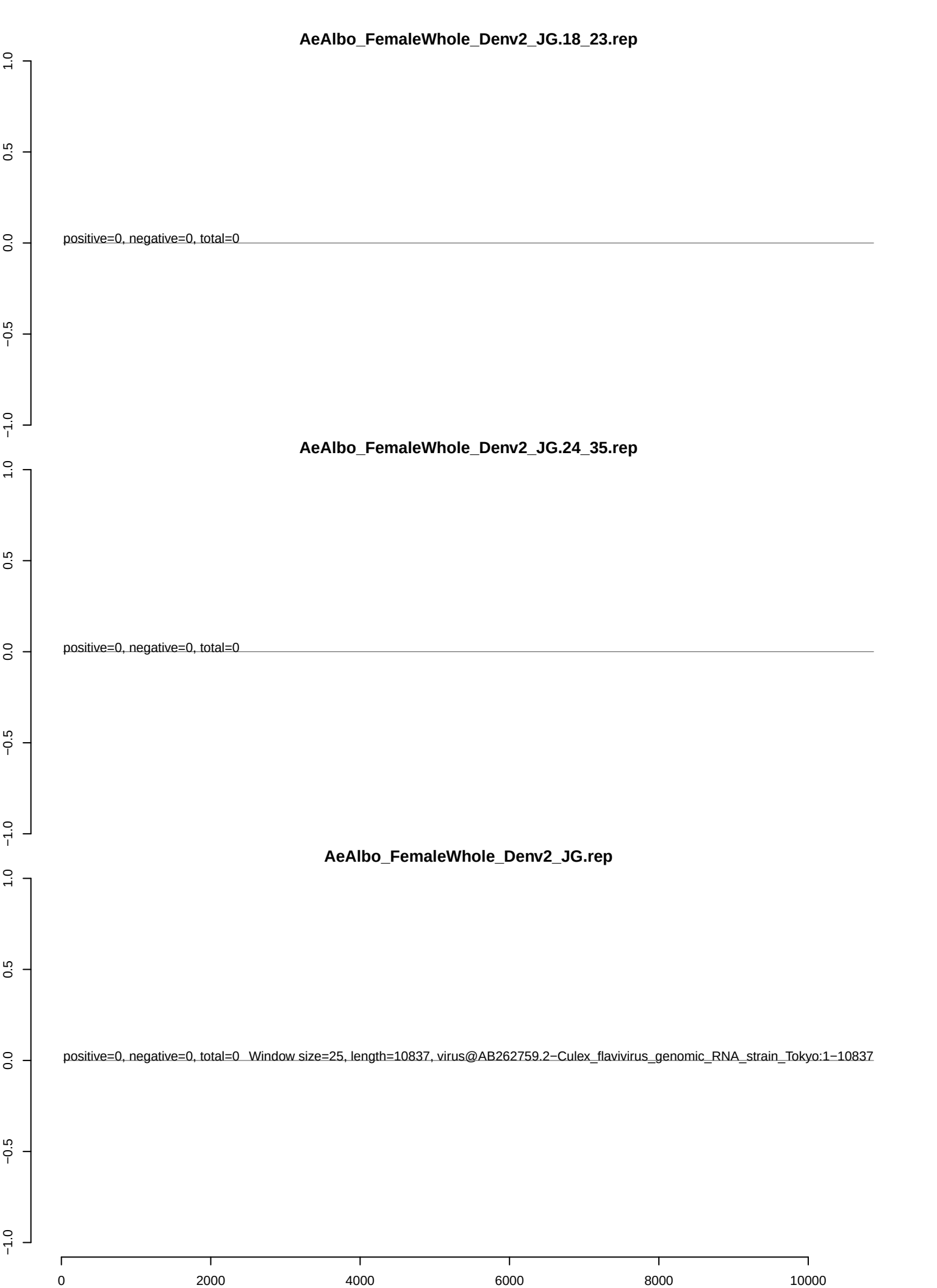
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