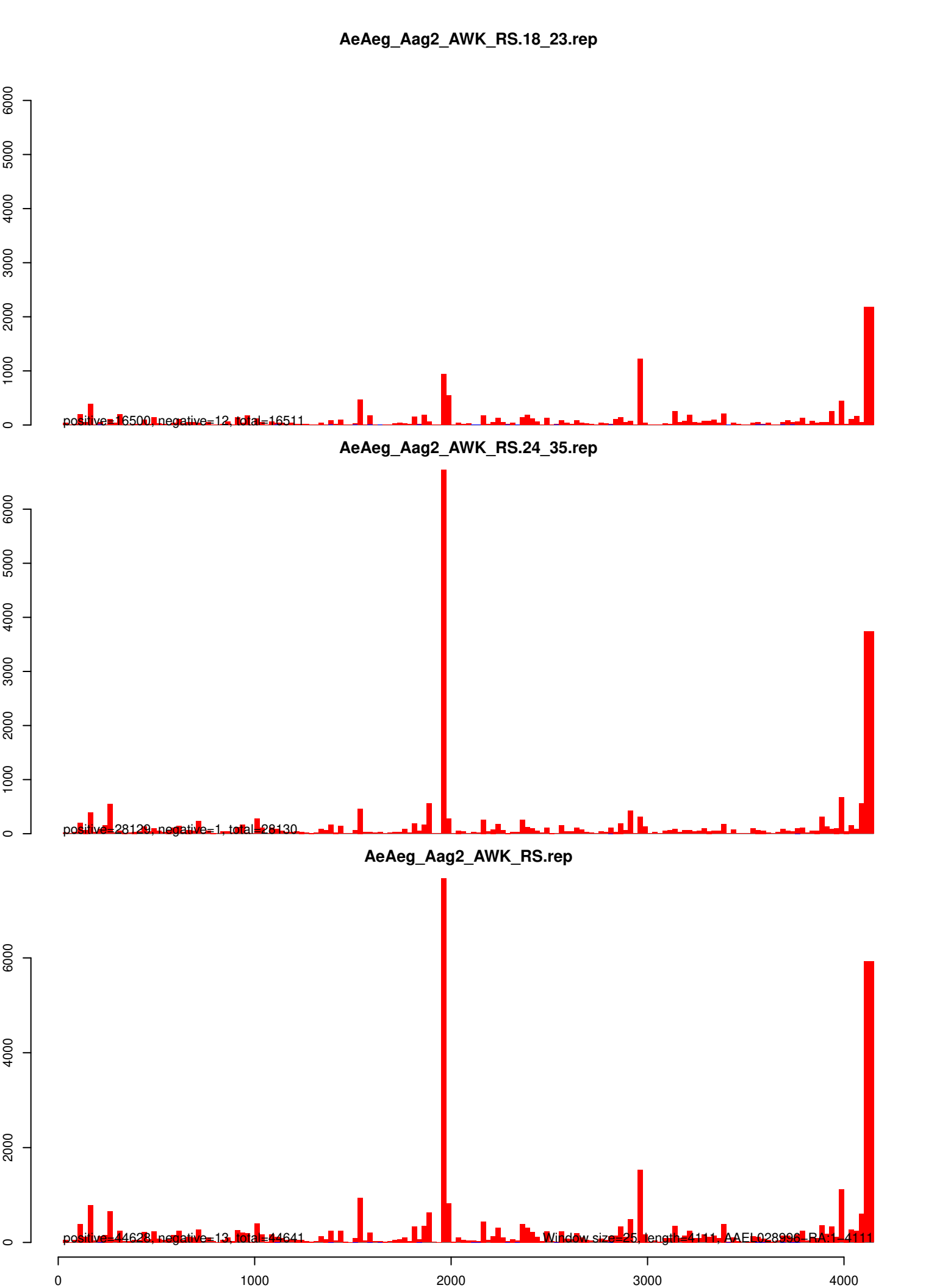
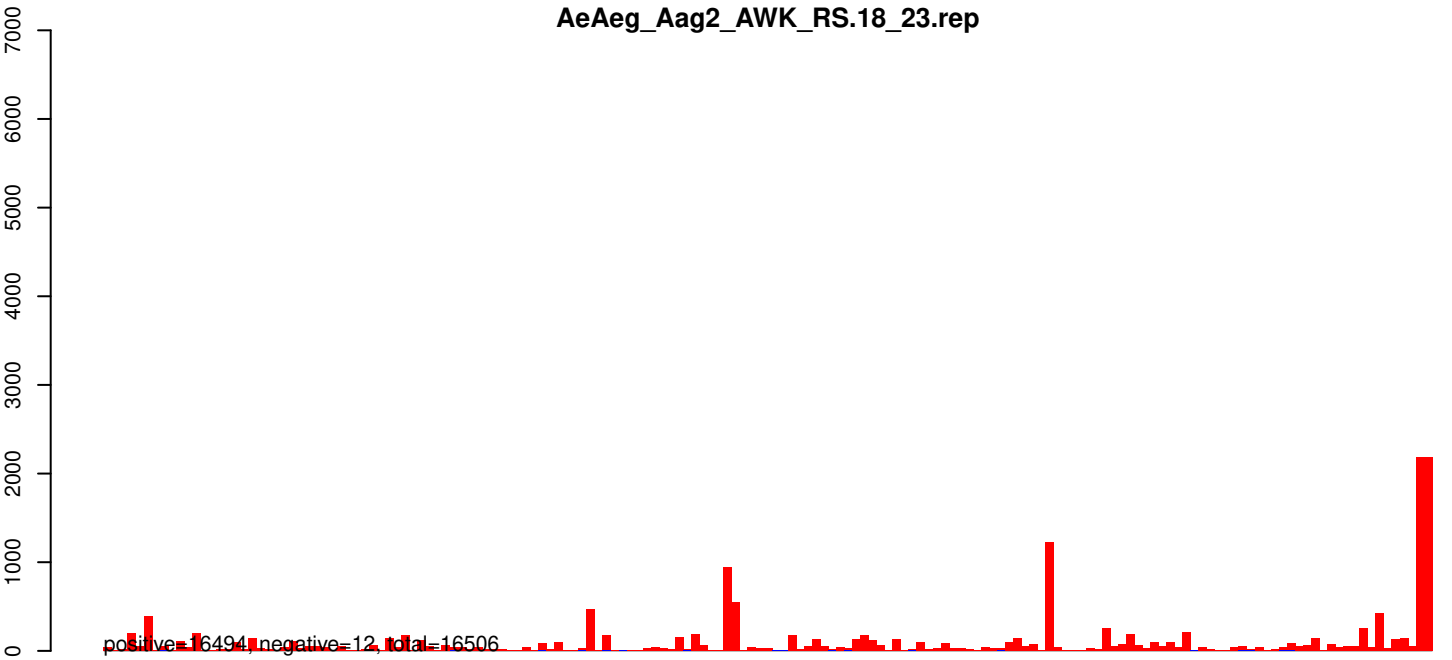
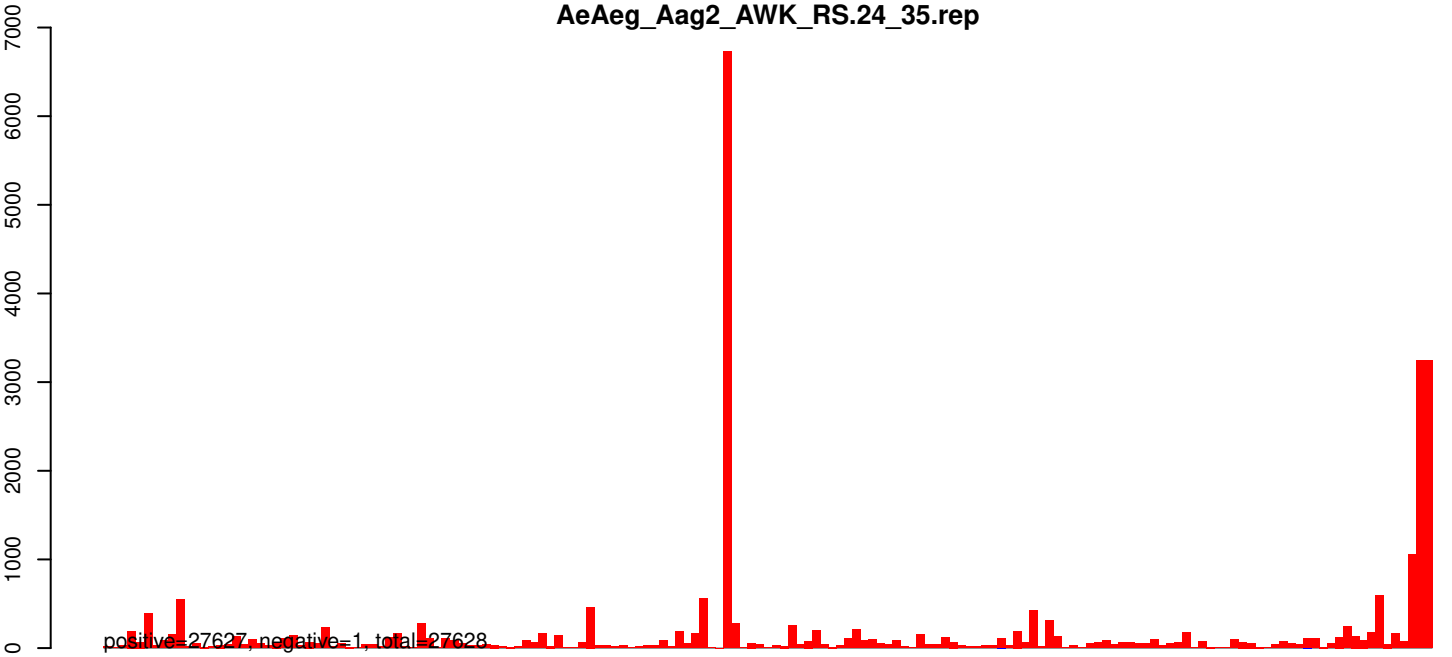
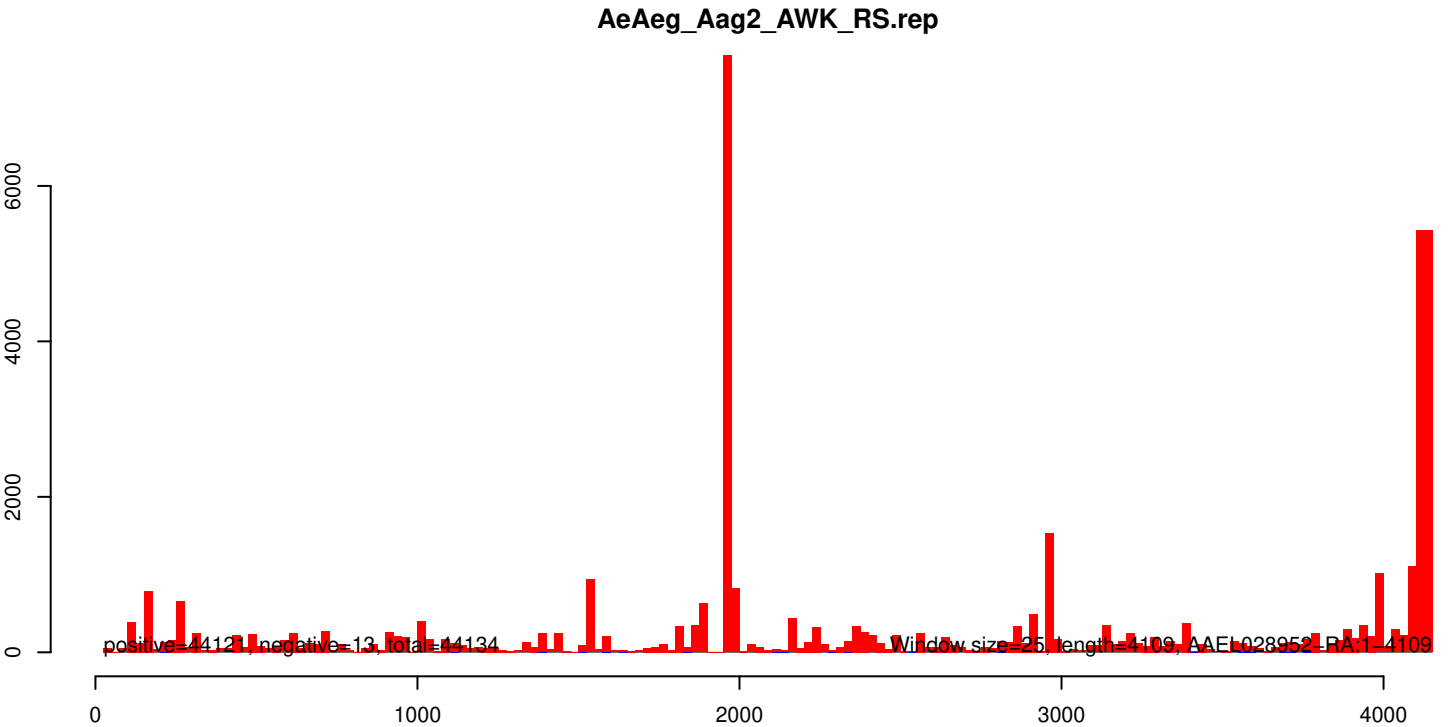
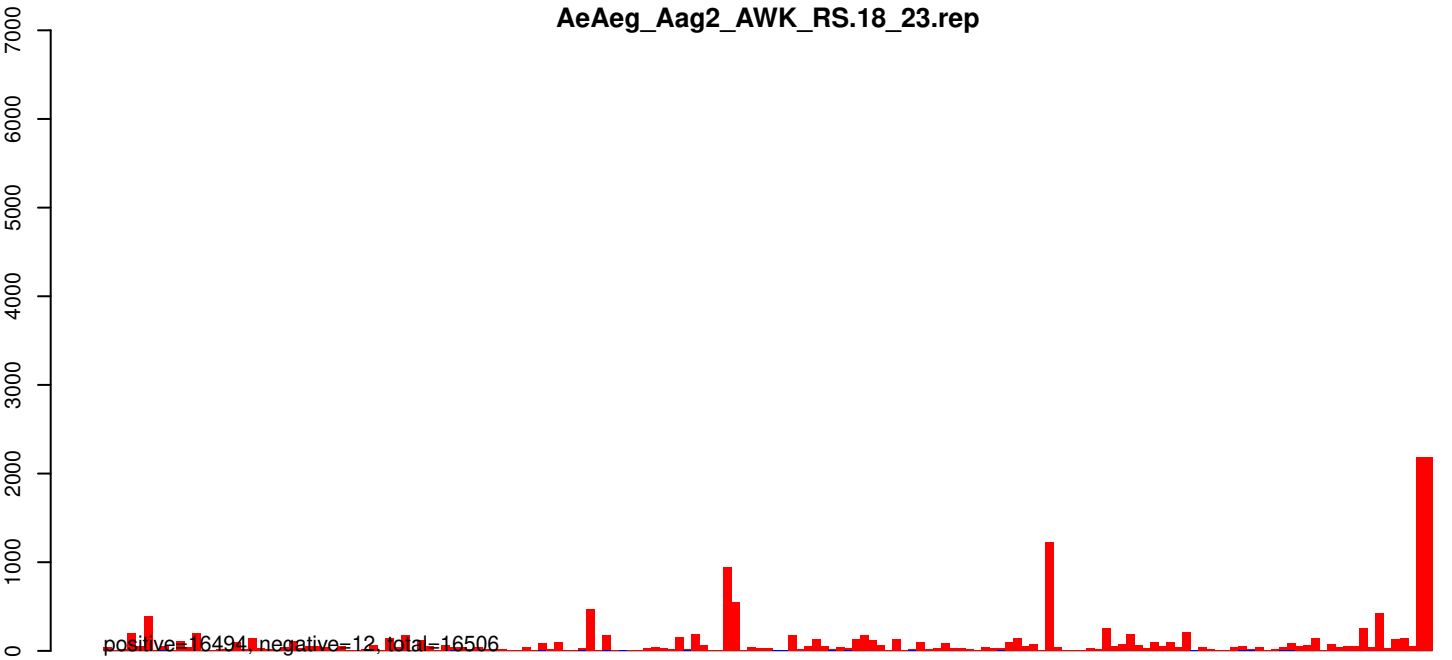
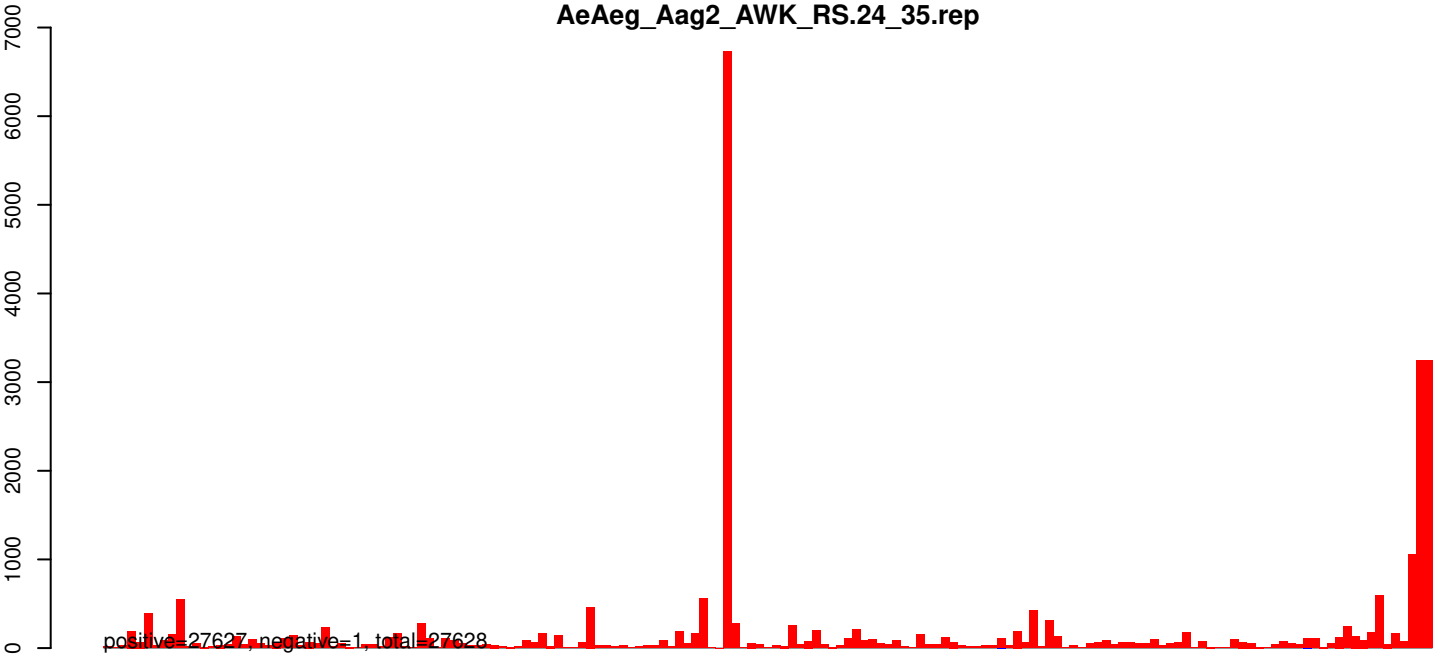

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16500, negative=12, total=16511
AeAeg_Aag2_AWK_RS.24_35.rep
positive=28129, negative=1, total=28130
AeAeg_Aag2_AWK_RS.rep
positive=44628, negative=13, total=44641
Window size=25, length=4111, AAEL028996-RA:1-4111
0
1000
2000
3000
4000
5000
6000

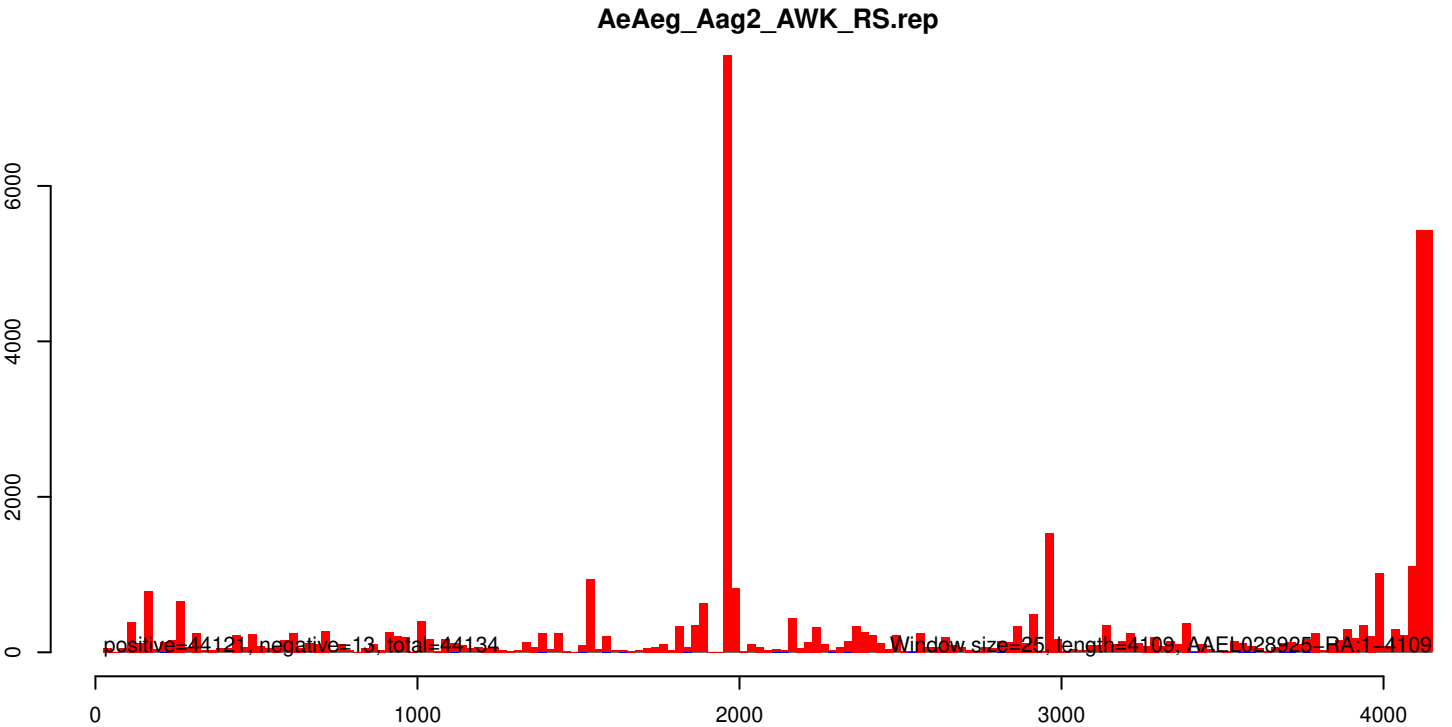

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16494, negative=12, total=16506
0
1000
2000
3000
4000
5000
6000
7000

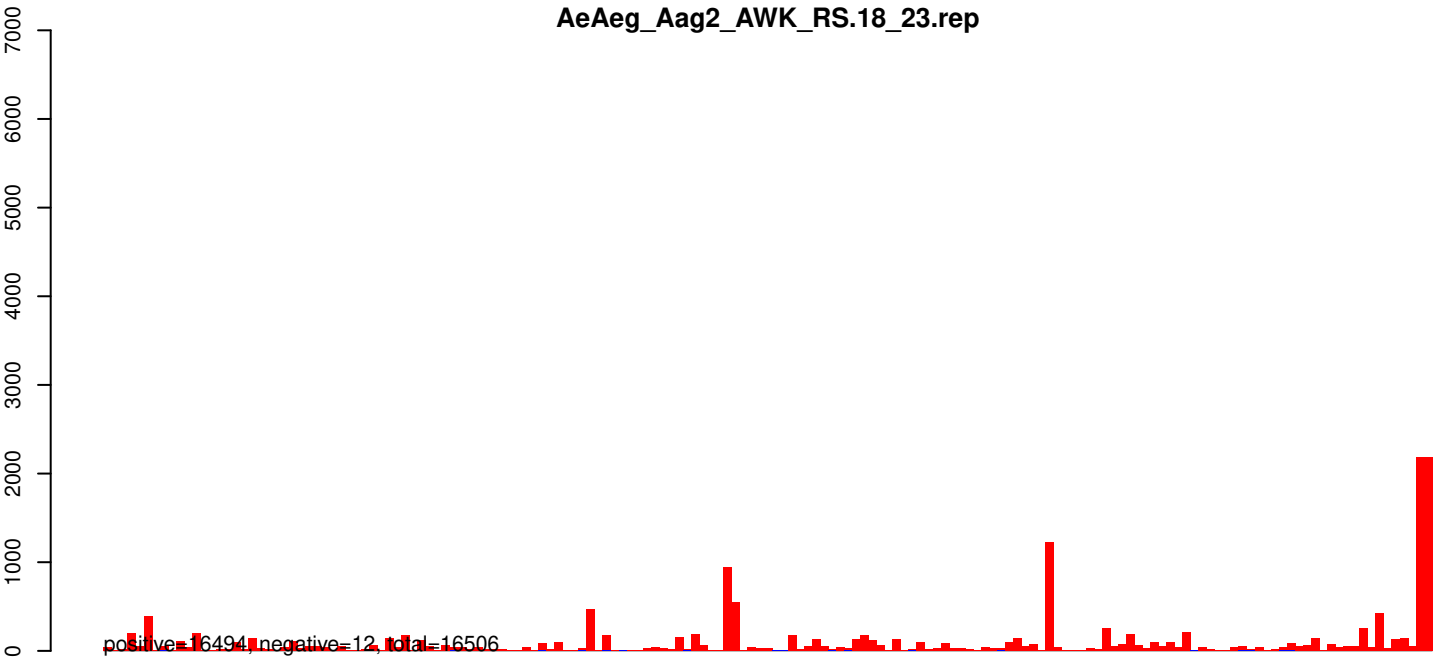

AeAeg_Aag2_AWK_RS.24_35.rep
positive=27627, negative=1, total=27628
0
1000
2000
3000
4000
5000
6000
7000

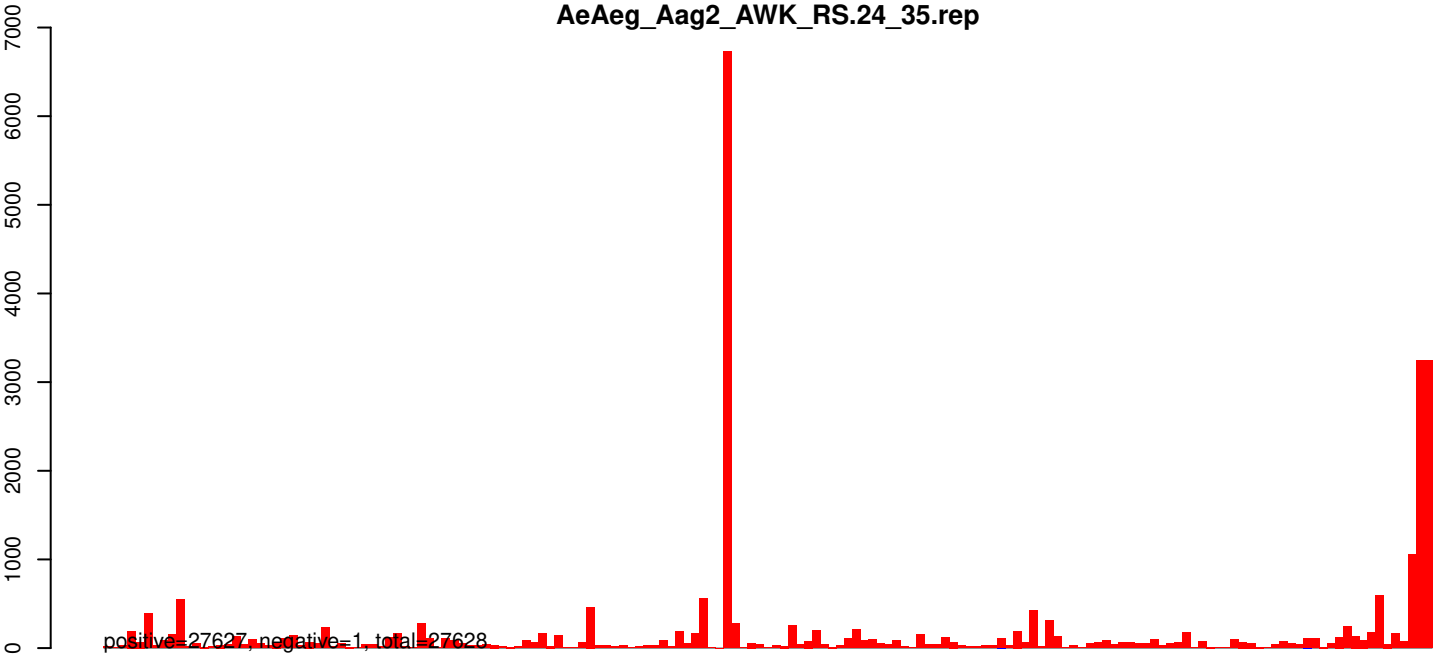

AeAeg_Aag2_AWK_RS.rep
positive=44121, negative=13, total=44134
Window size=25, length=4109, AAEL028952-RA:1-4109
0
2000
4000
6000
0
1000
2000
3000
4000

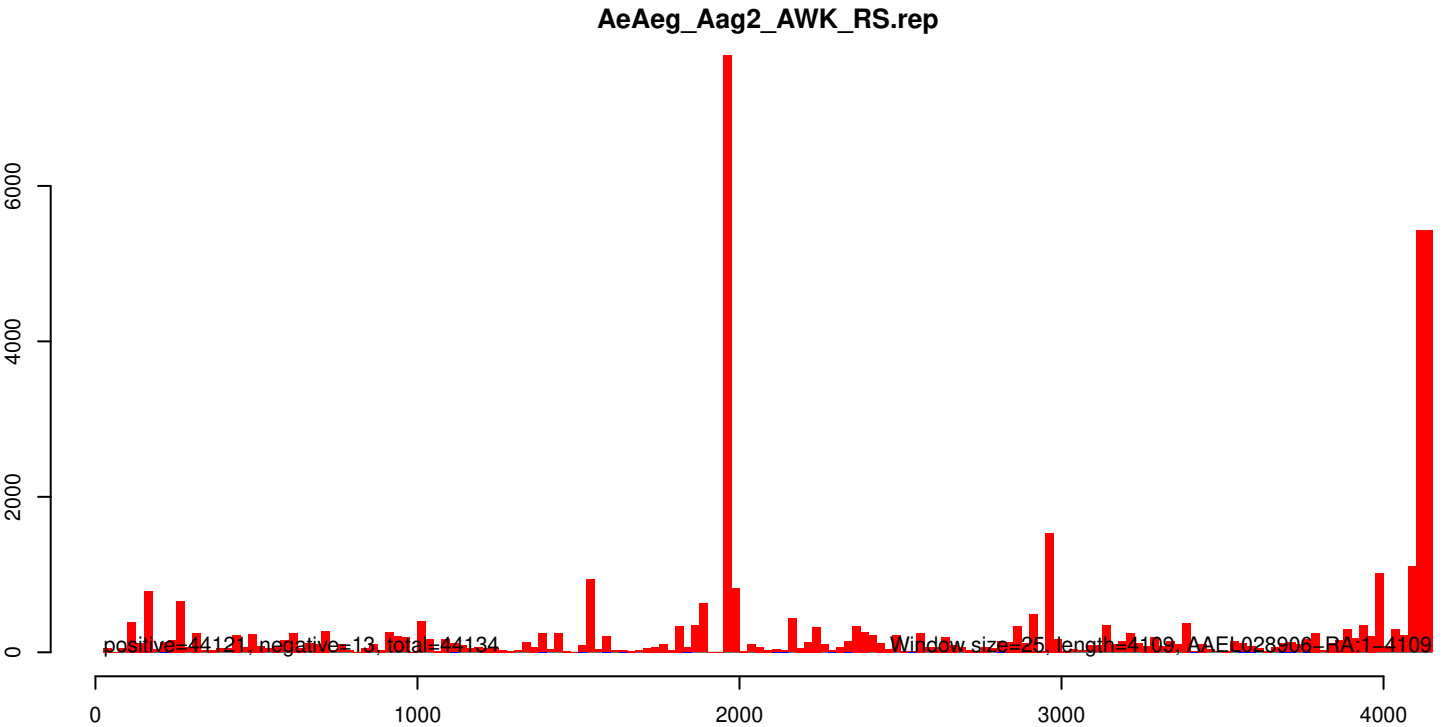

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16494, negative=12, total=16506
0
1000
2000
3000
4000
5000
6000
7000

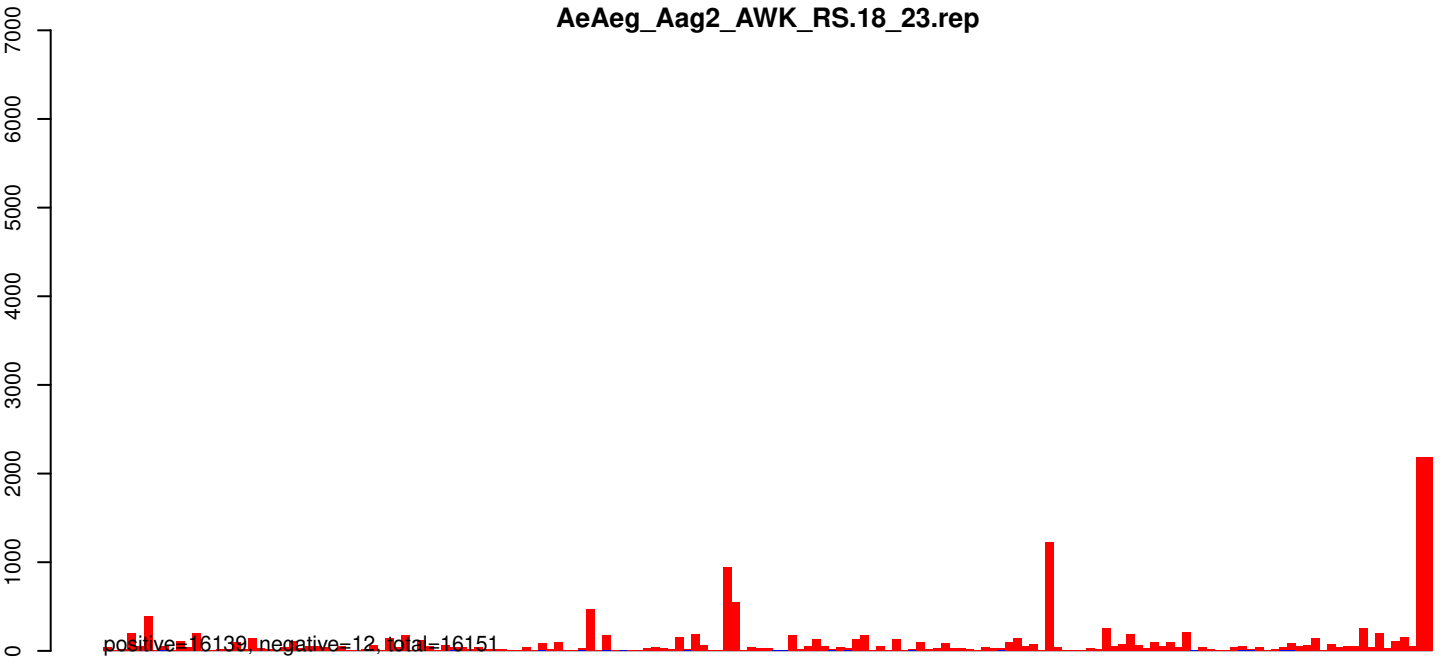

AeAeg_Aag2_AWK_RS.24_35.rep
positive=27627, negative=1, total=27628
0
1000
2000
3000
4000
5000
6000
7000

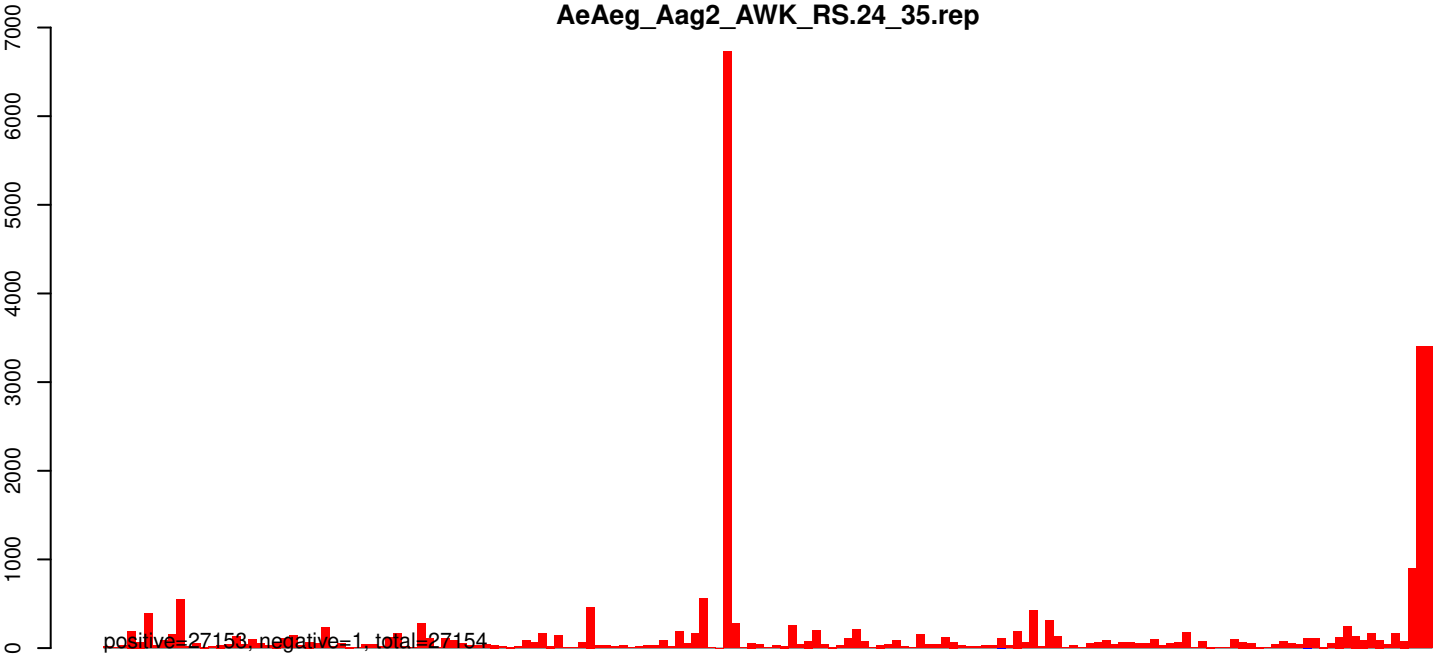

AeAeg_Aag2_AWK_RS.rep
positive=44121, negative=13, total=44134
Window size=25, length=4109, AAEL028925-RA:1-4109
0
2000
4000
6000
0
1000
2000
3000
4000

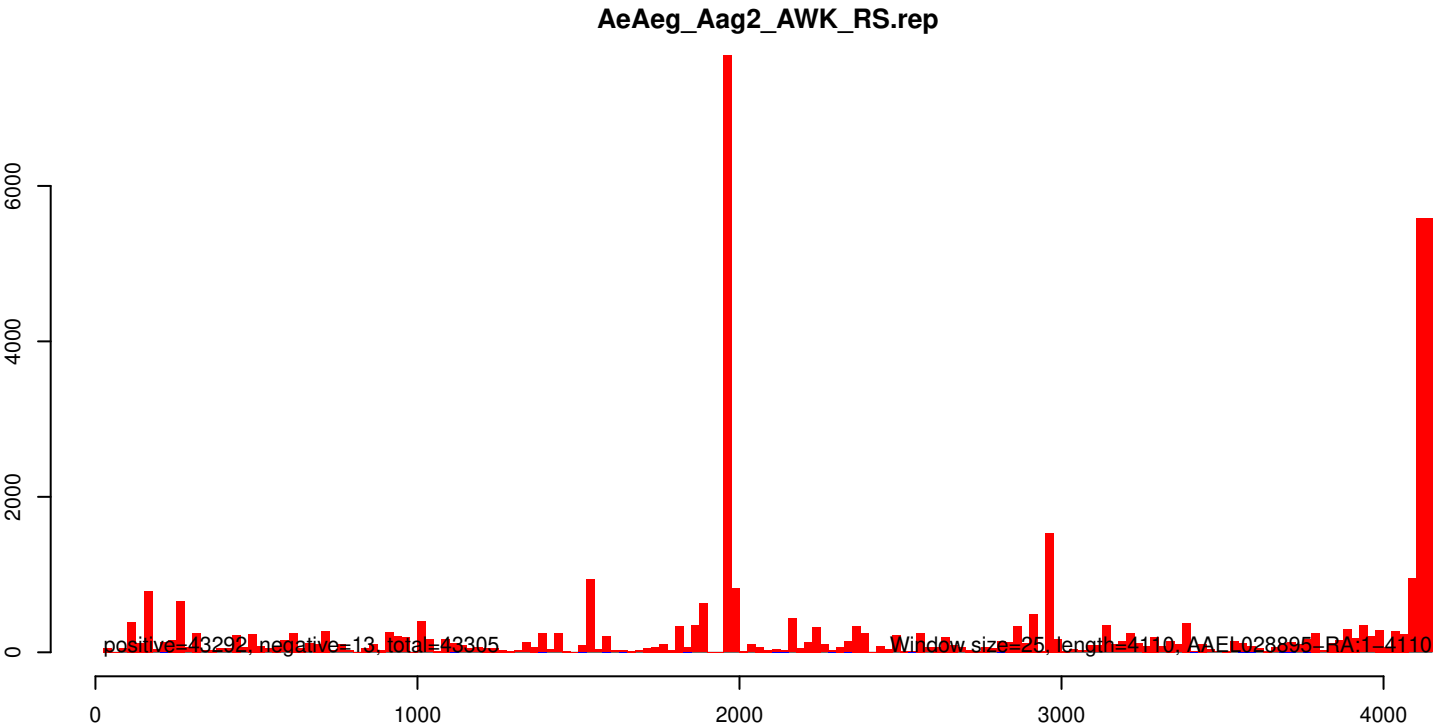

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16494, negative=12, total=16506
0
1000
2000
3000
4000
5000
6000
7000

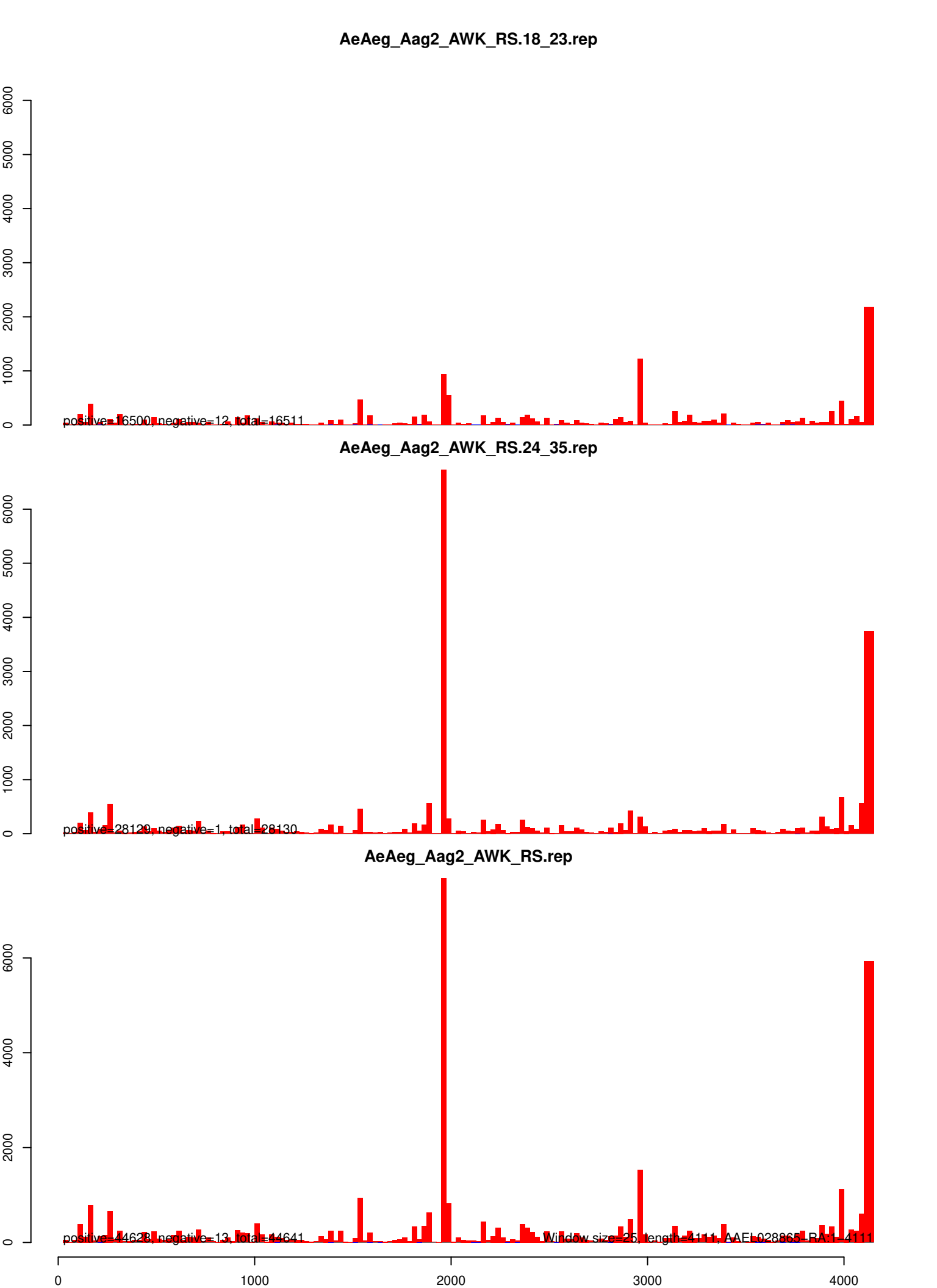

AeAeg_Aag2_AWK_RS.24_35.rep
positive=27627, negative=1, total=27628
0
1000
2000
3000
4000
5000
6000
7000

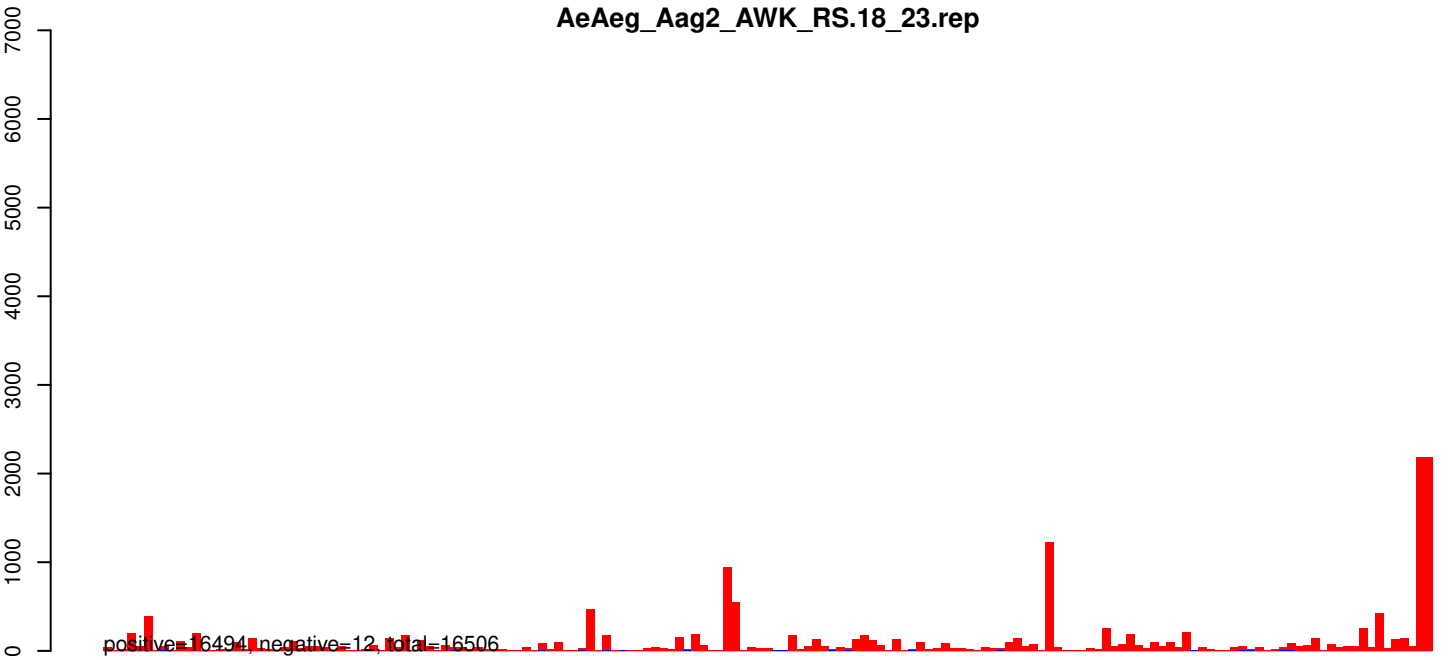

AeAeg_Aag2_AWK_RS.rep
positive=44121, negative=13, total=44134
Window size=25, length=4109, AAEL028906-RA:1-4109
0
2000
4000
6000
0
1000
2000
3000
4000

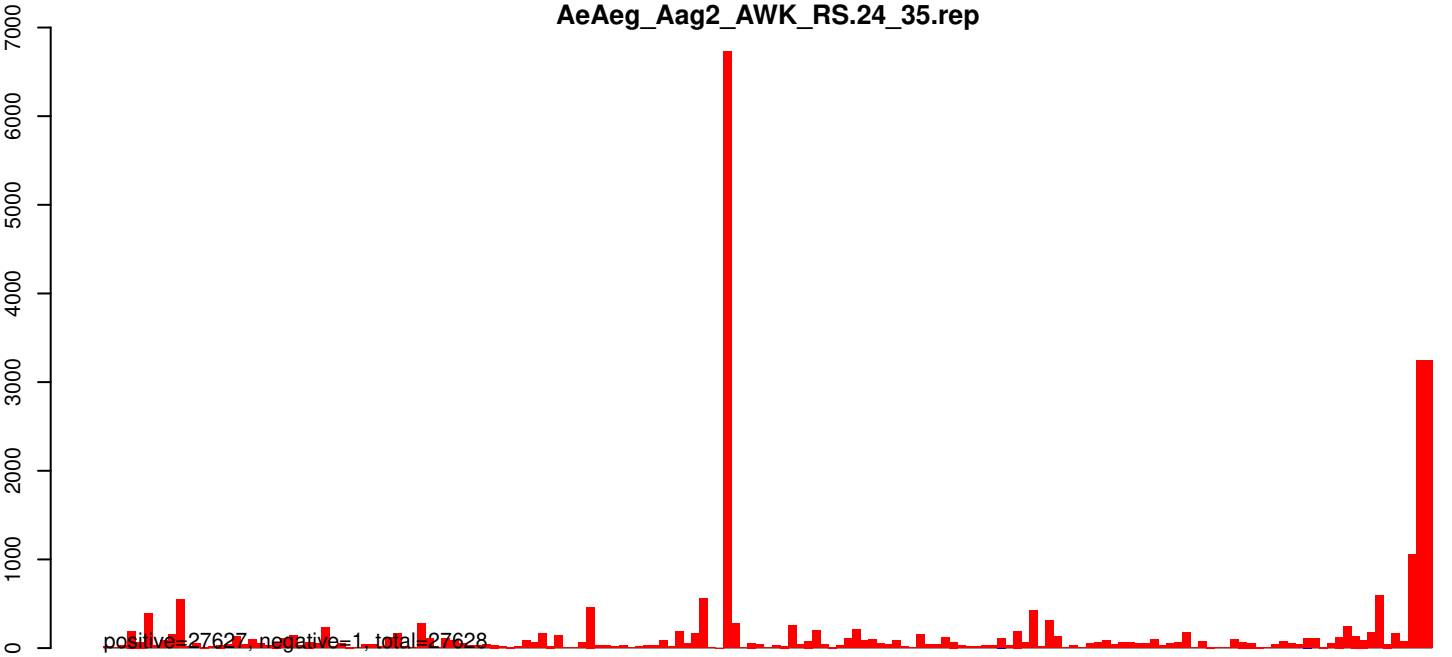

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16139, negative=12, total=16151
0
1000
2000
3000
4000
5000
6000
7000

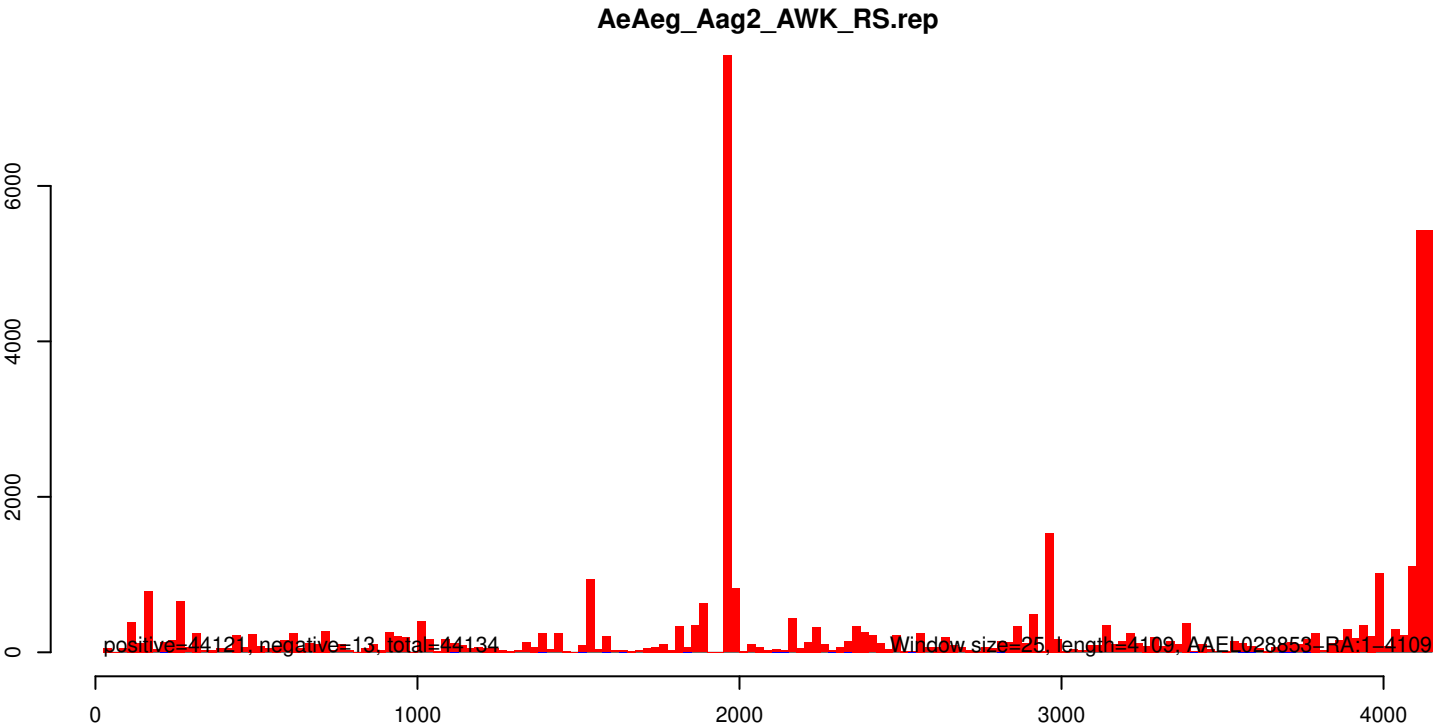

AeAeg_Aag2_AWK_RS.24_35.rep
positive=27153, negative=1, total=27154
0
1000
2000
3000
4000
5000
6000
7000

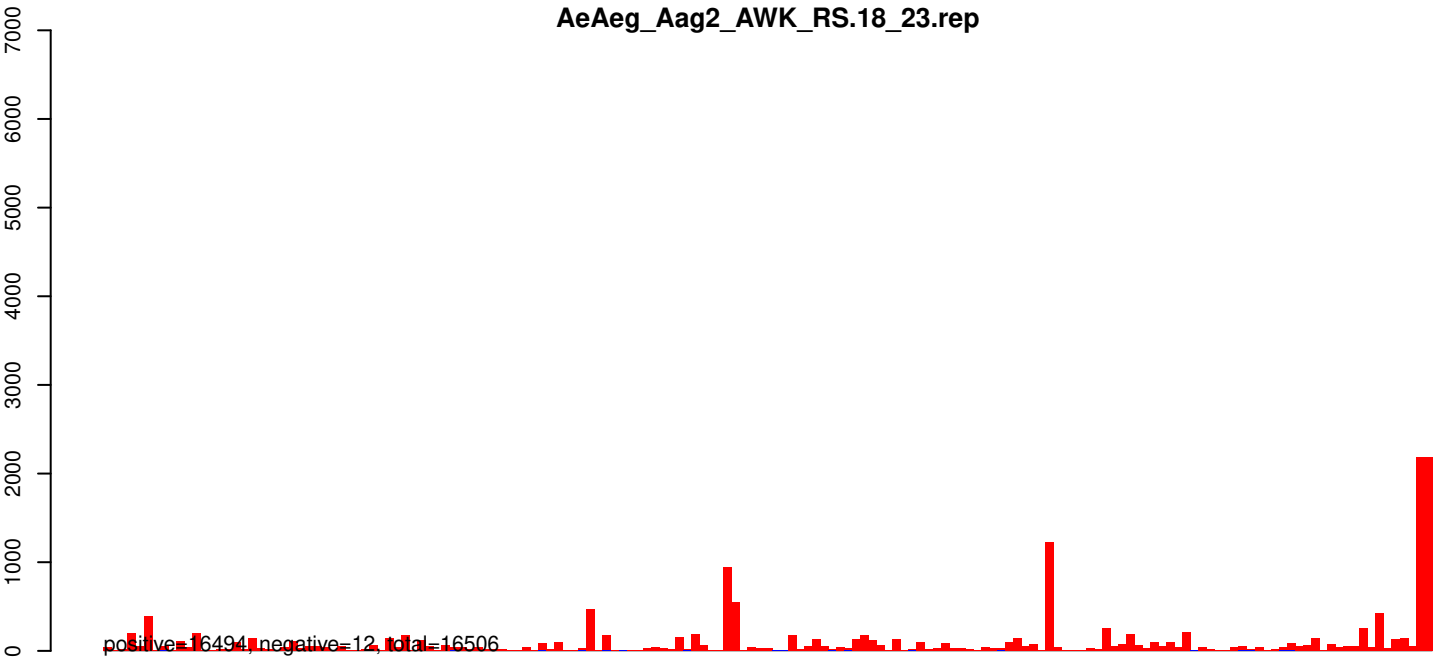

AeAeg_Aag2_AWK_RS.rep
positive=43292, negative=13, total=43305
Window size=25, length=4110, AAEL028895-RA:1-4110
0
2000
4000
6000
0
1000
2000
3000
4000

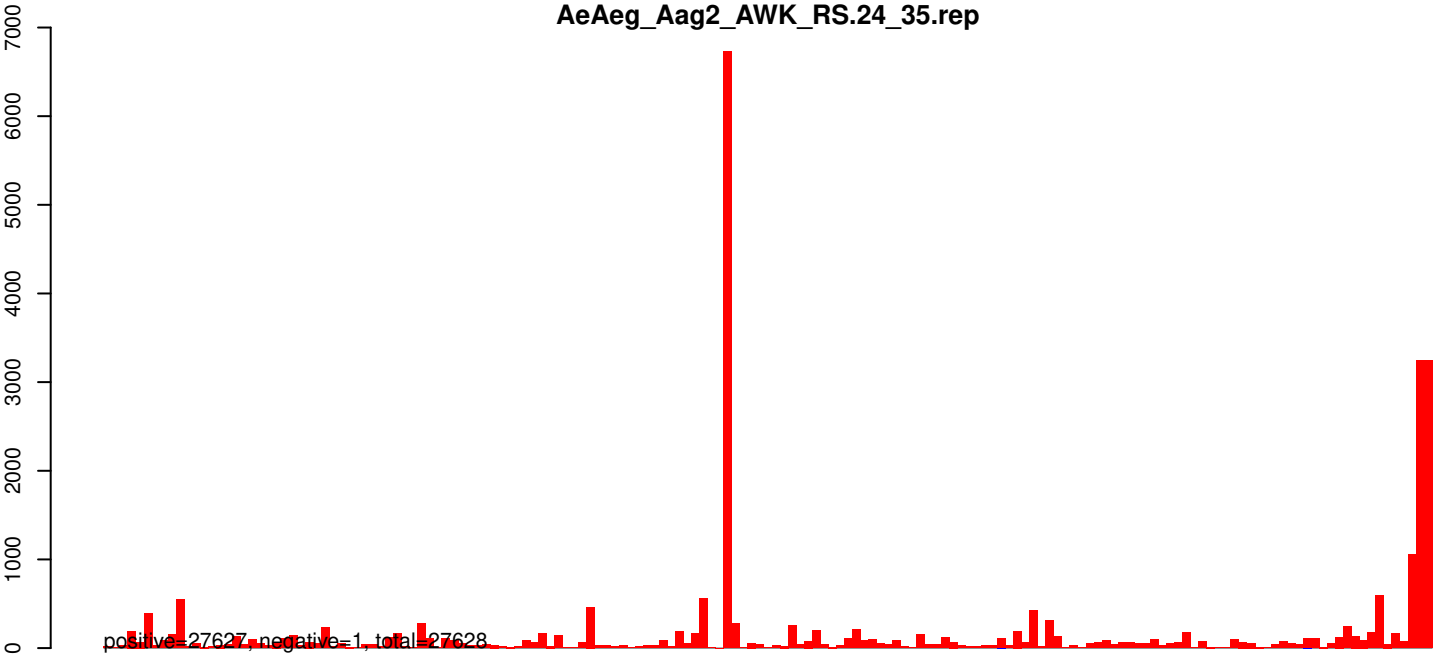

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16500, negative=12, total=16511
AeAeg_Aag2_AWK_RS.24_35.rep
positive=28129, negative=1, total=28130
AeAeg_Aag2_AWK_RS.rep
positive=44628, negative=13, total=44641
Window size=25, length=4111, AAEL028865-RA:1-4111
0
1000
2000
3000
4000
5000
6000

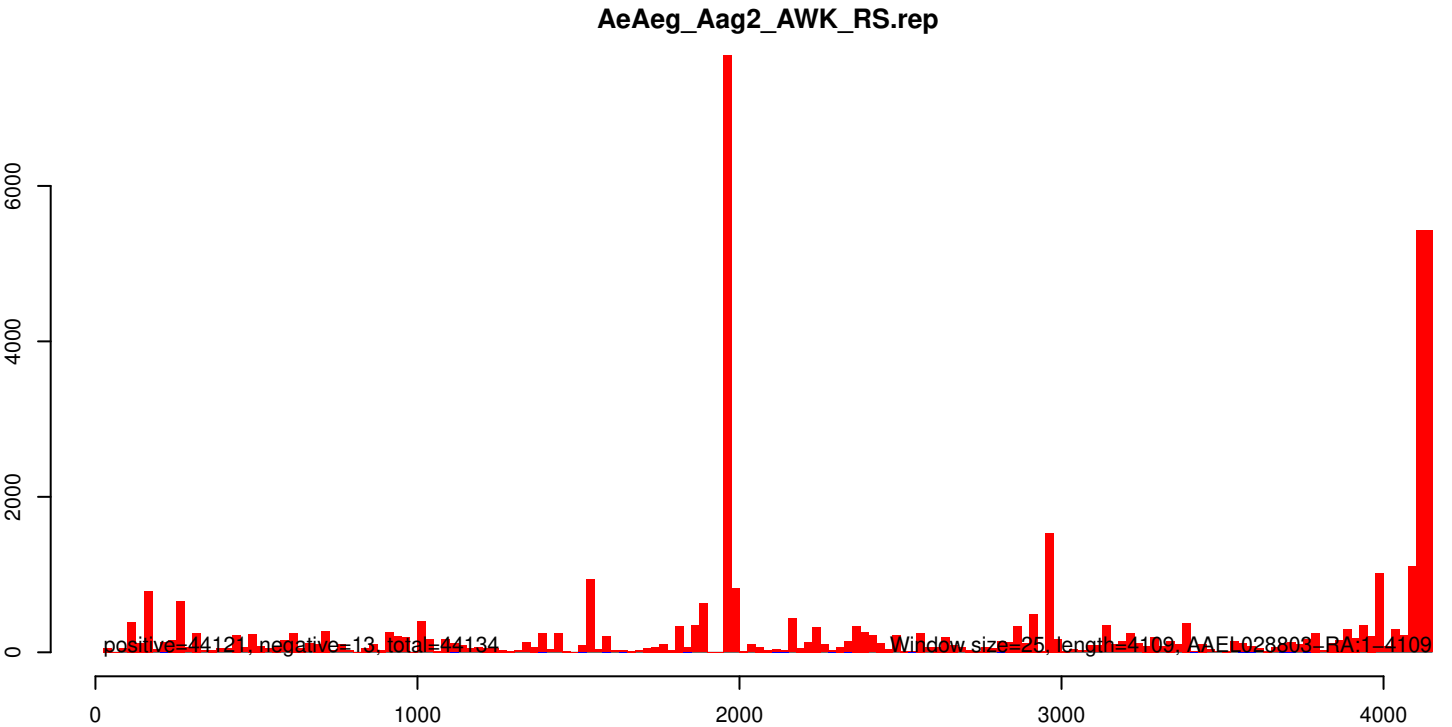

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16494, negative=12, total=16506
0
1000
2000
3000
4000
5000
6000
7000

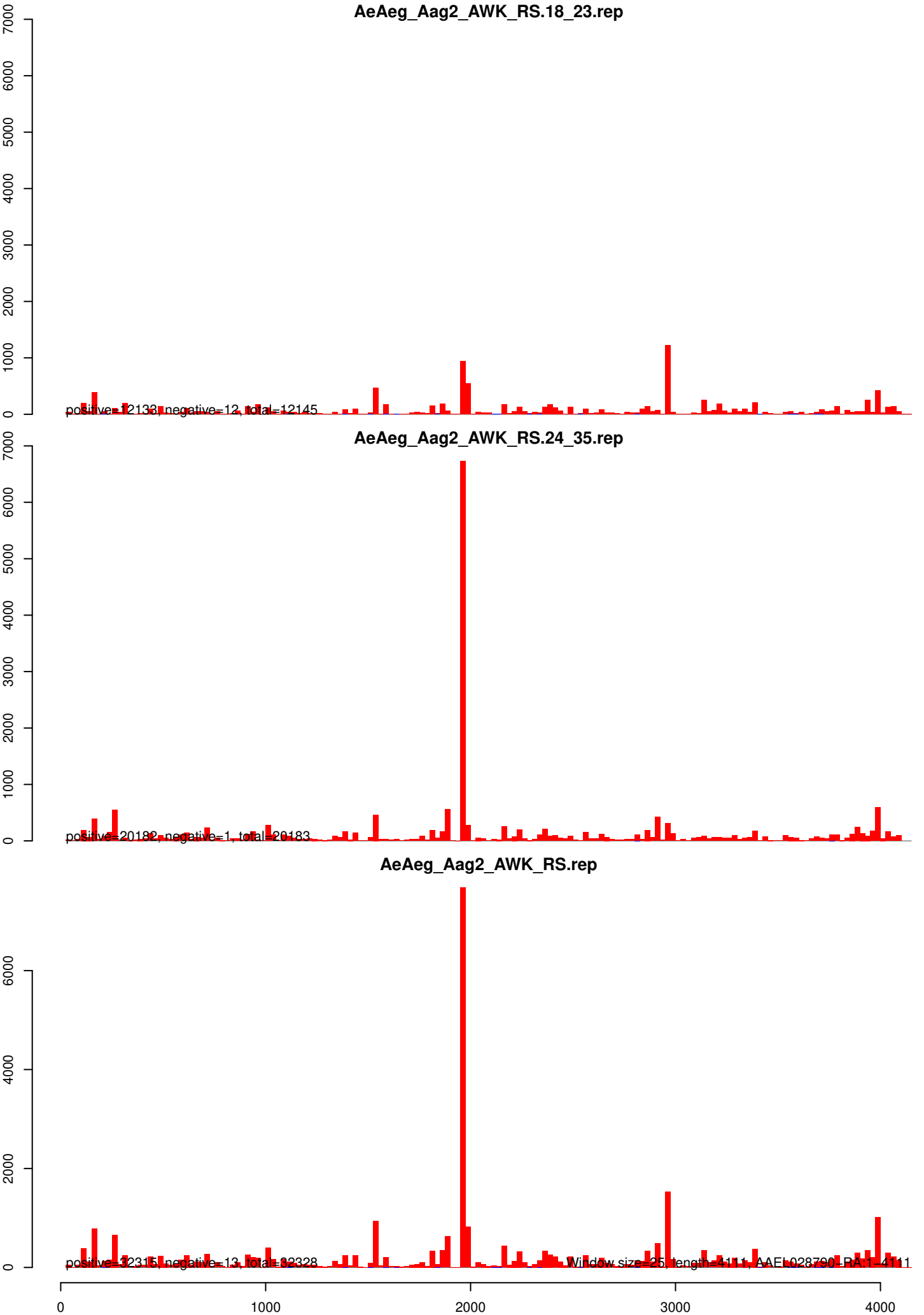

AeAeg_Aag2_AWK_RS.24_35.rep
positive=27627, negative=1, total=27628
0
1000
2000
3000
4000
5000
6000
7000

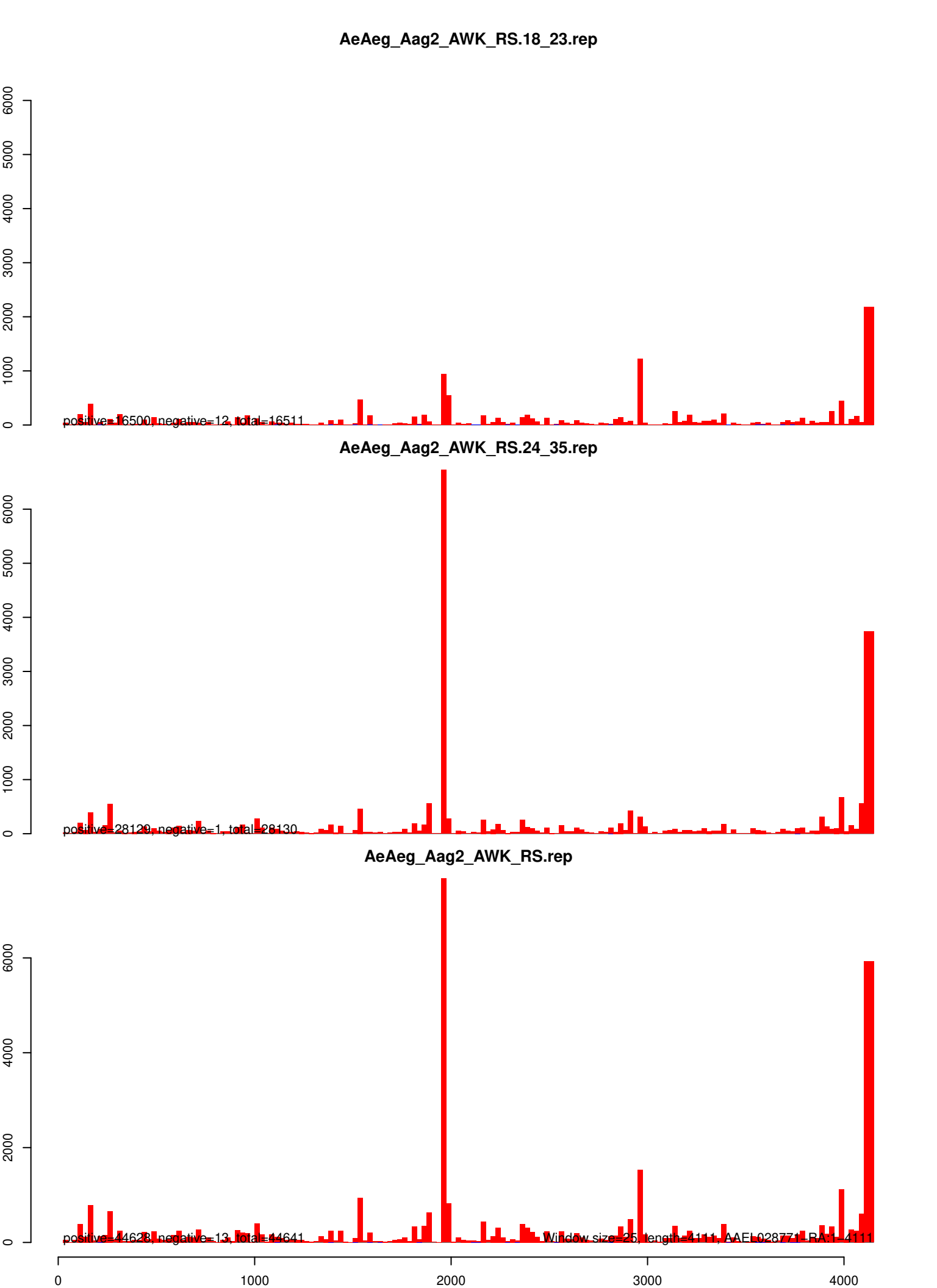

AeAeg_Aag2_AWK_RS.rep
positive=44121, negative=13, total=44134
Window size=25, length=4109, AAEL028853-RA:1-4109
0
2000
4000
6000
0
1000
2000
3000
4000

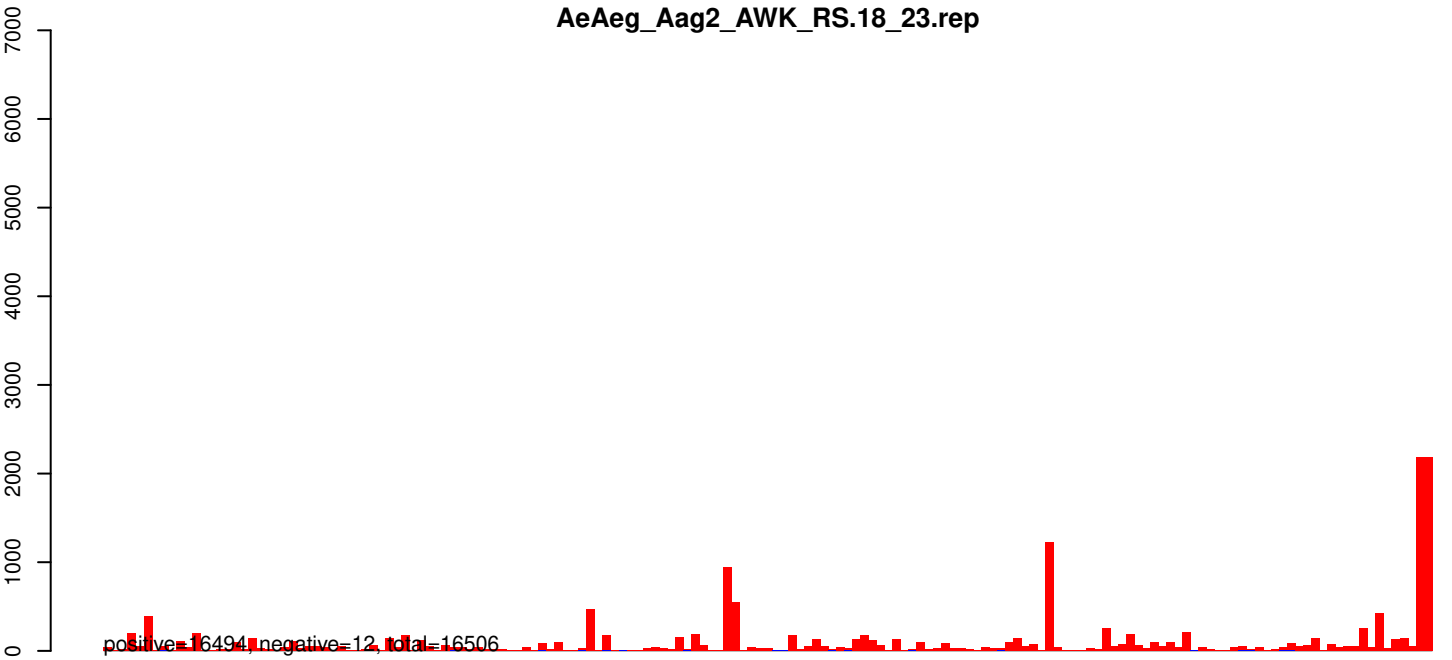

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16494, negative=12, total=16506
0
1000
2000
3000
4000
5000
6000
7000

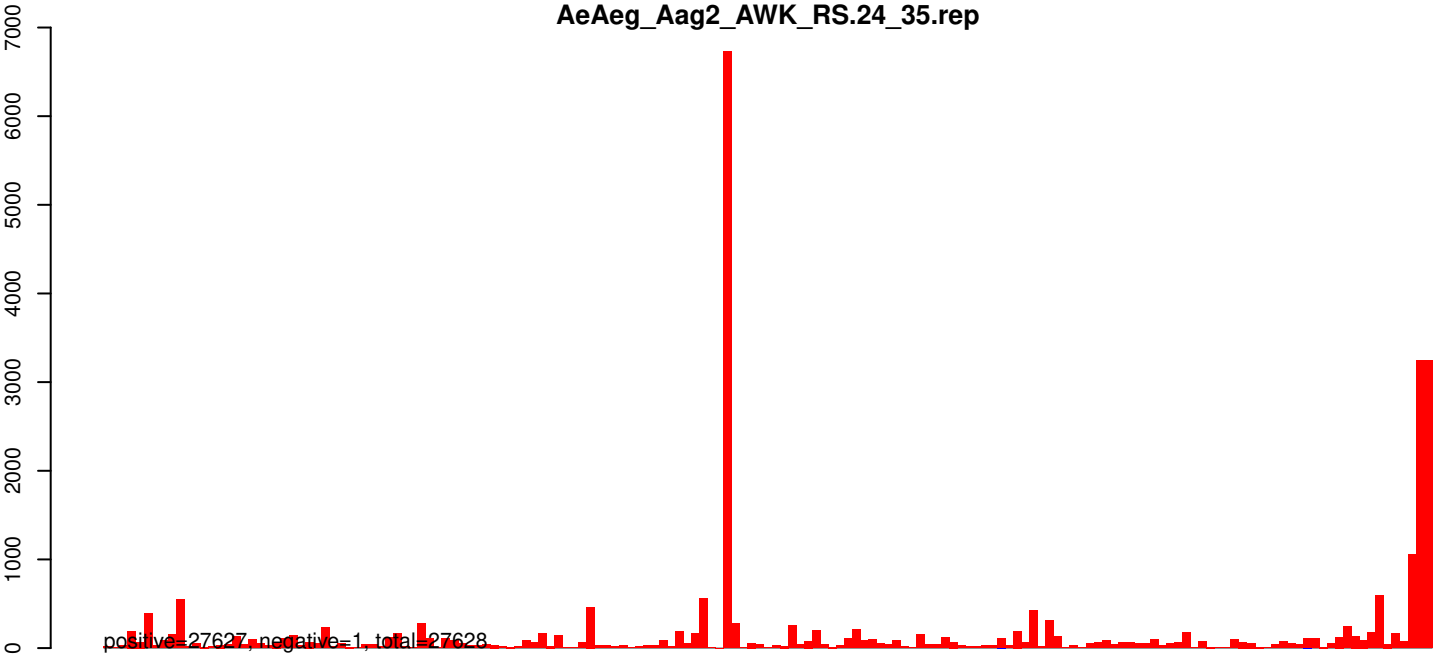

AeAeg_Aag2_AWK_RS.24_35.rep
positive=27627, negative=1, total=27628
0
1000
2000
3000
4000
5000
6000
7000

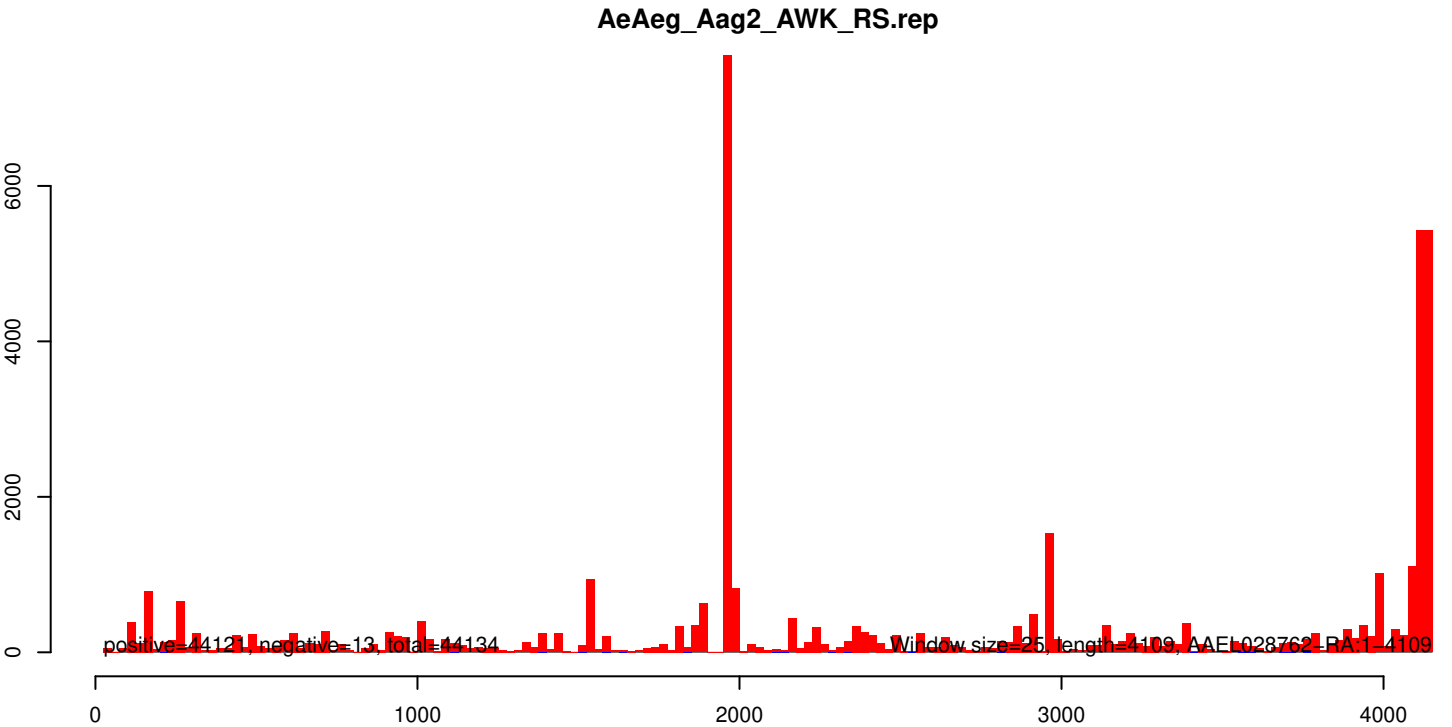

AeAeg_Aag2_AWK_RS.rep
positive=44121, negative=13, total=44134
Window size=25, length=4109, AAEL028803-RA:1-4109
0
2000
4000
6000
0
1000
2000
3000
4000

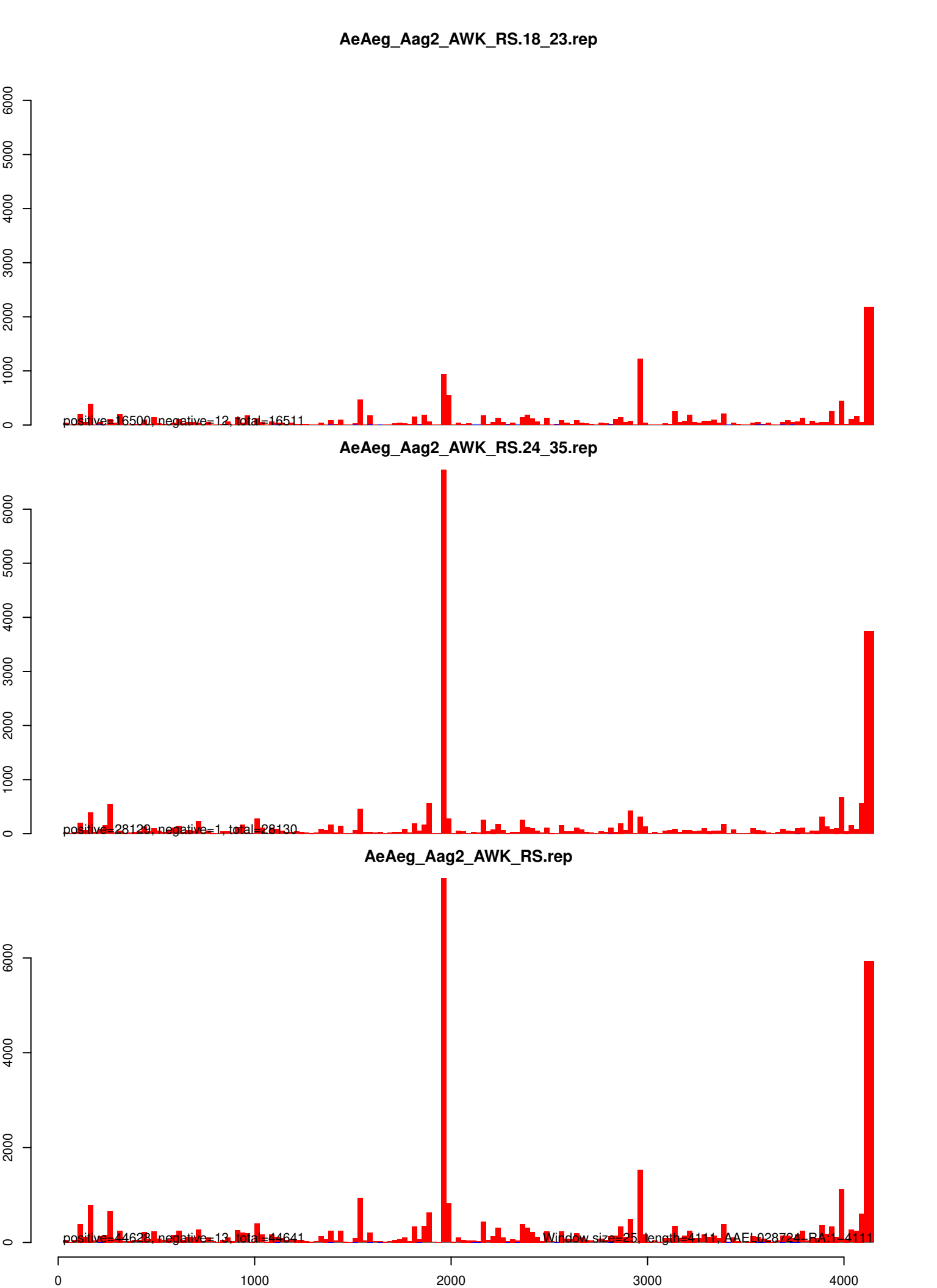

AeAeg_Aag2_AWK_RS.18_23.rep
positive=12133, negative=12, total=12145
AeAeg_Aag2_AWK_RS.24_35.rep
positive=20182, negative=1, total=20183
AeAeg_Aag2_AWK_RS.rep
positive=32315, negative=13, total=32328
Window size=25, length=4111, AAEL028790-RA:1-4111
0
1000
2000
3000
4000
5000
6000
7000

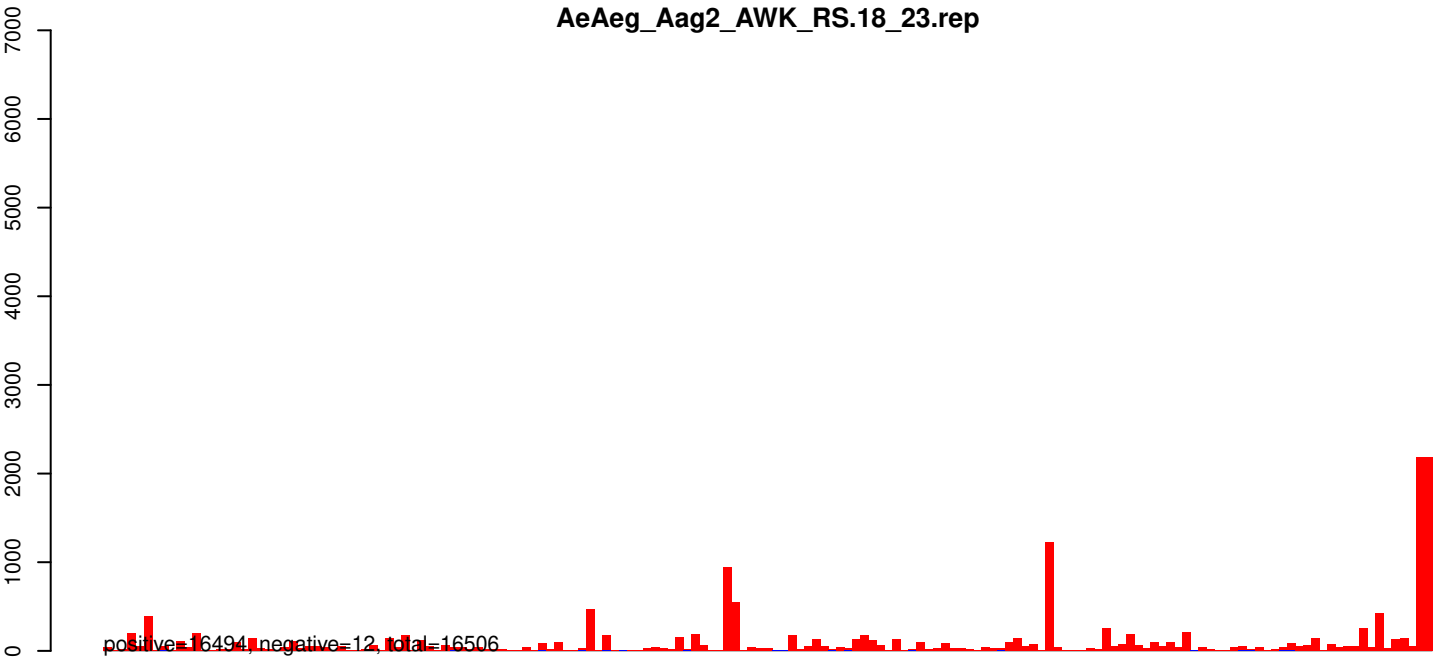

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=16500, negative=12, total=16511
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=28129, negative=1, total=28130
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=44628, negative=13, total=44641
Window size=25, length=4111, AAEL028771-RA1-4111
0
1000
2000
3000
4000

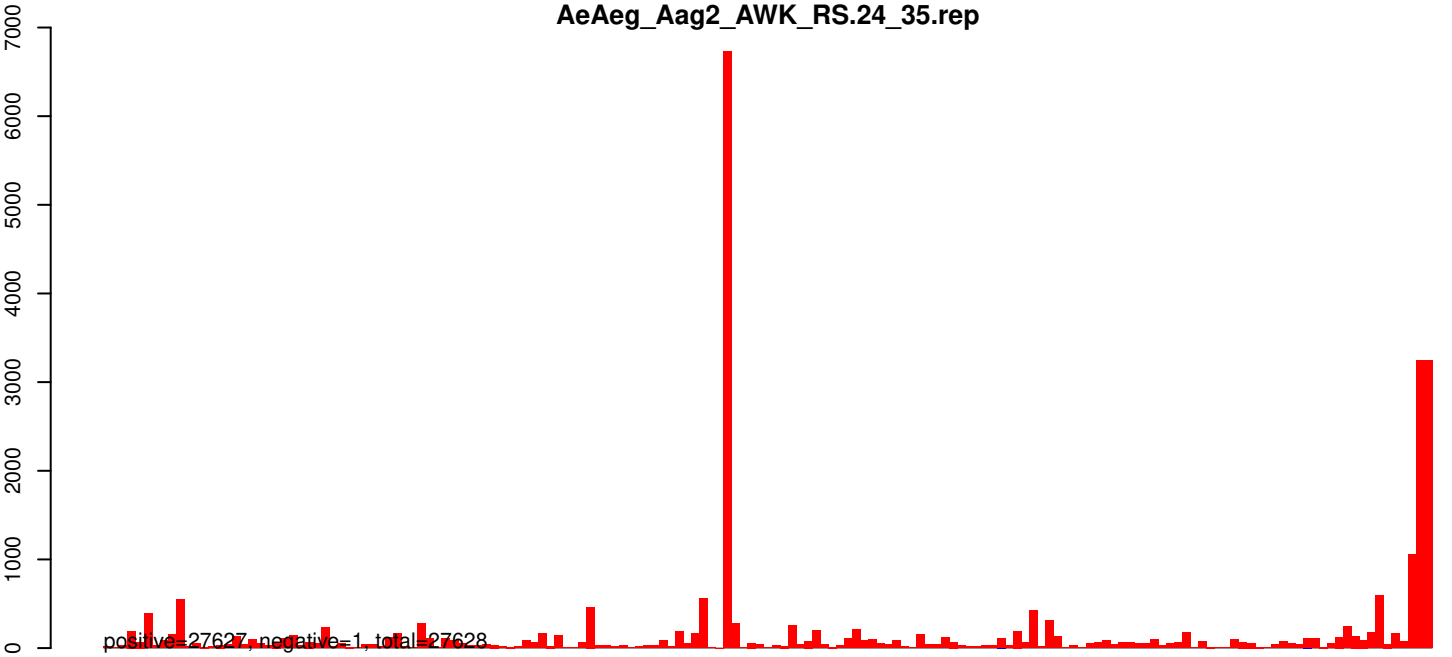

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16494, negative=12, total=16506
0
1000
2000
3000
4000
5000
6000
7000

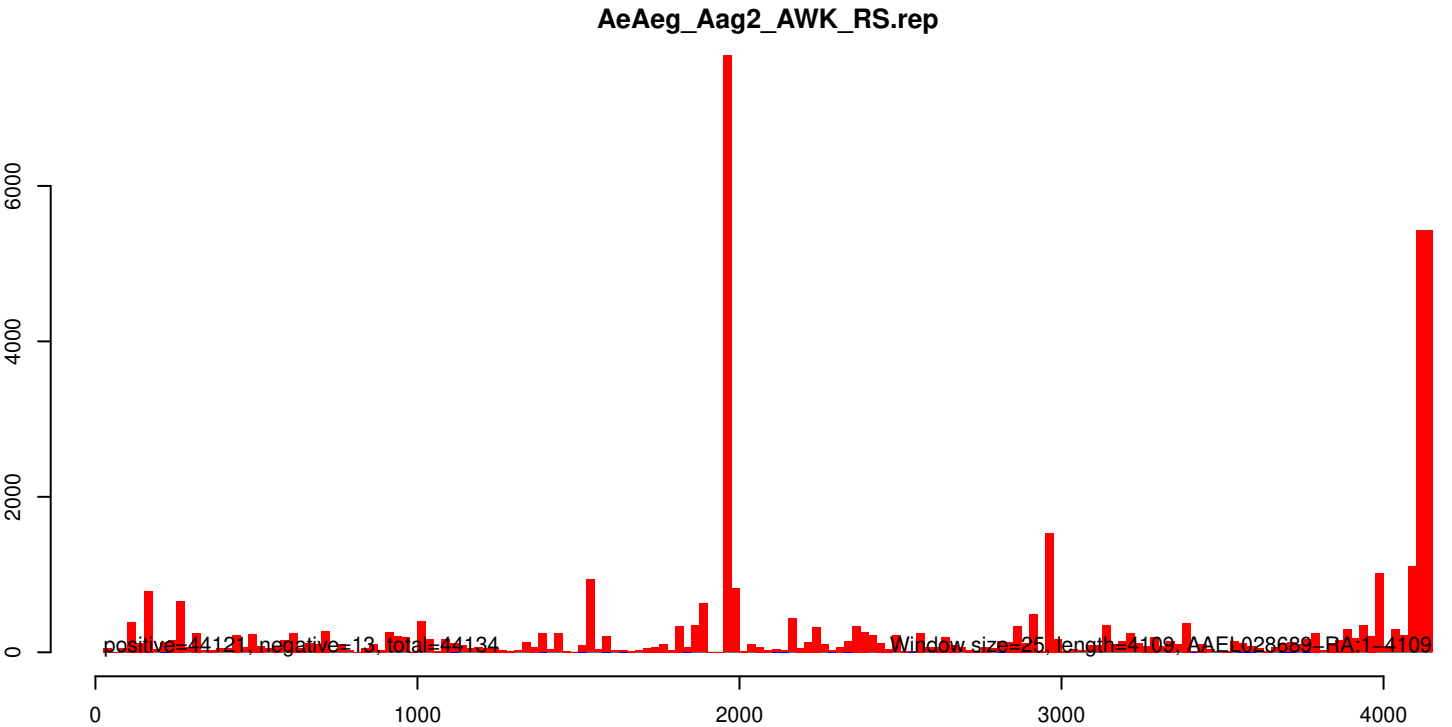

AeAeg_Aag2_AWK_RS.24_35.rep
positive=27627, negative=1, total=27628
0
1000
2000
3000
4000
5000
6000
7000

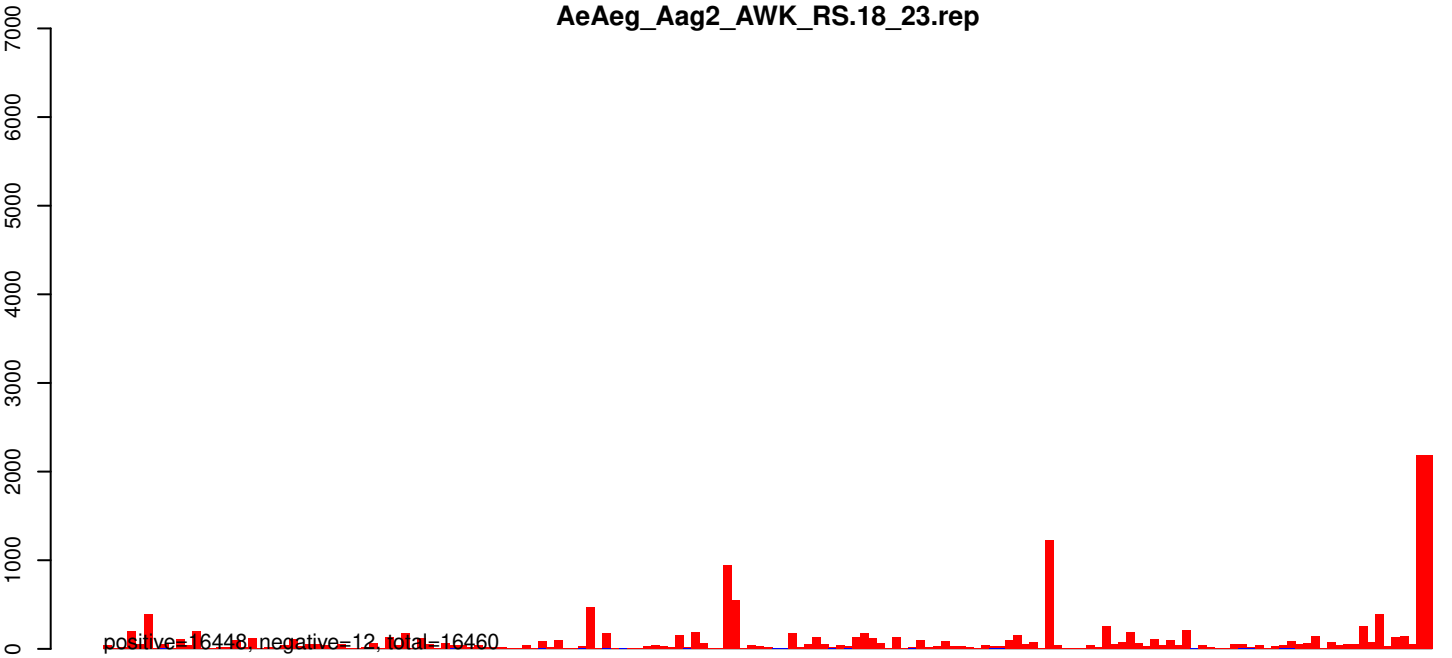

AeAeg_Aag2_AWK_RS.rep
positive=44121, negative=13, total=44134
Window size=25, length=4109, AAEL028762-RA:1-4109
0
2000
4000
6000
0
1000
2000
3000
4000

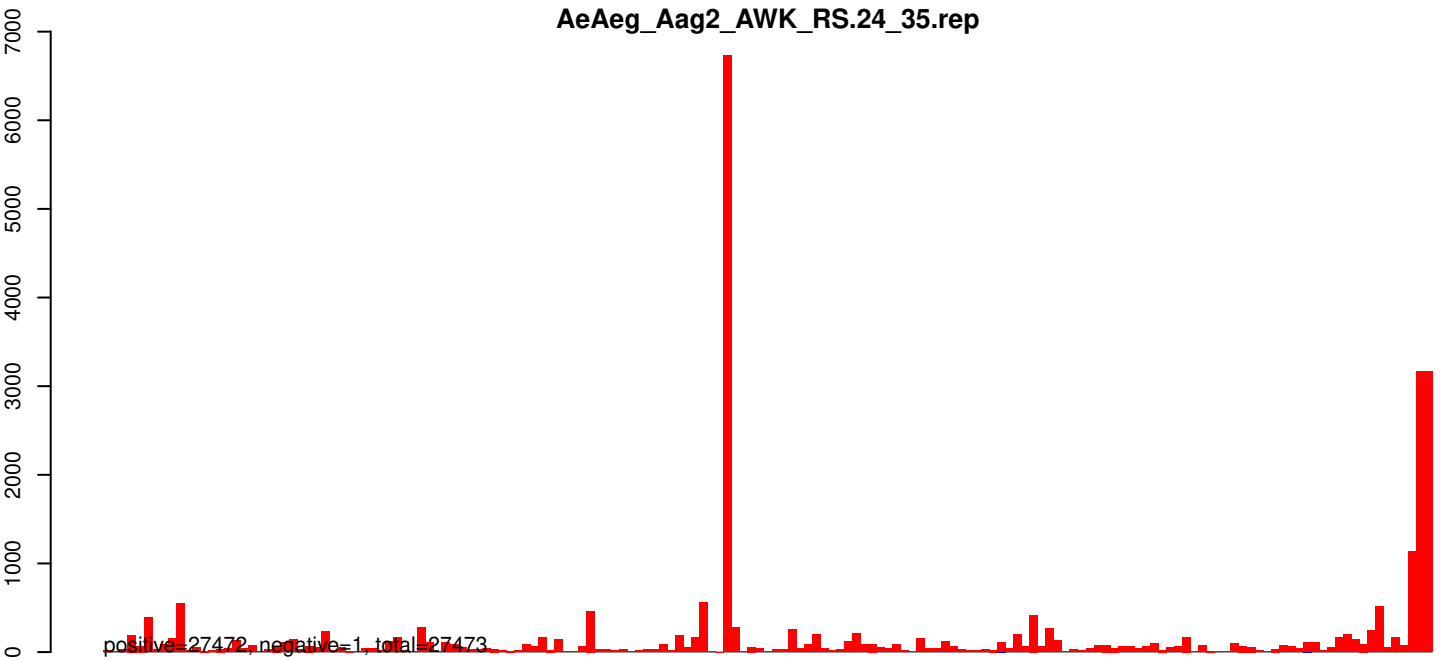

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16500, negative=12, total=16511
AeAeg_Aag2_AWK_RS.24_35.rep
positive=28129, negative=1, total=28130
AeAeg_Aag2_AWK_RS.rep
positive=44628, negative=13, total=44641
Window size=25, length=4111, AAEL028724-RA:1-4111
0
1000
2000
3000
4000
5000
6000

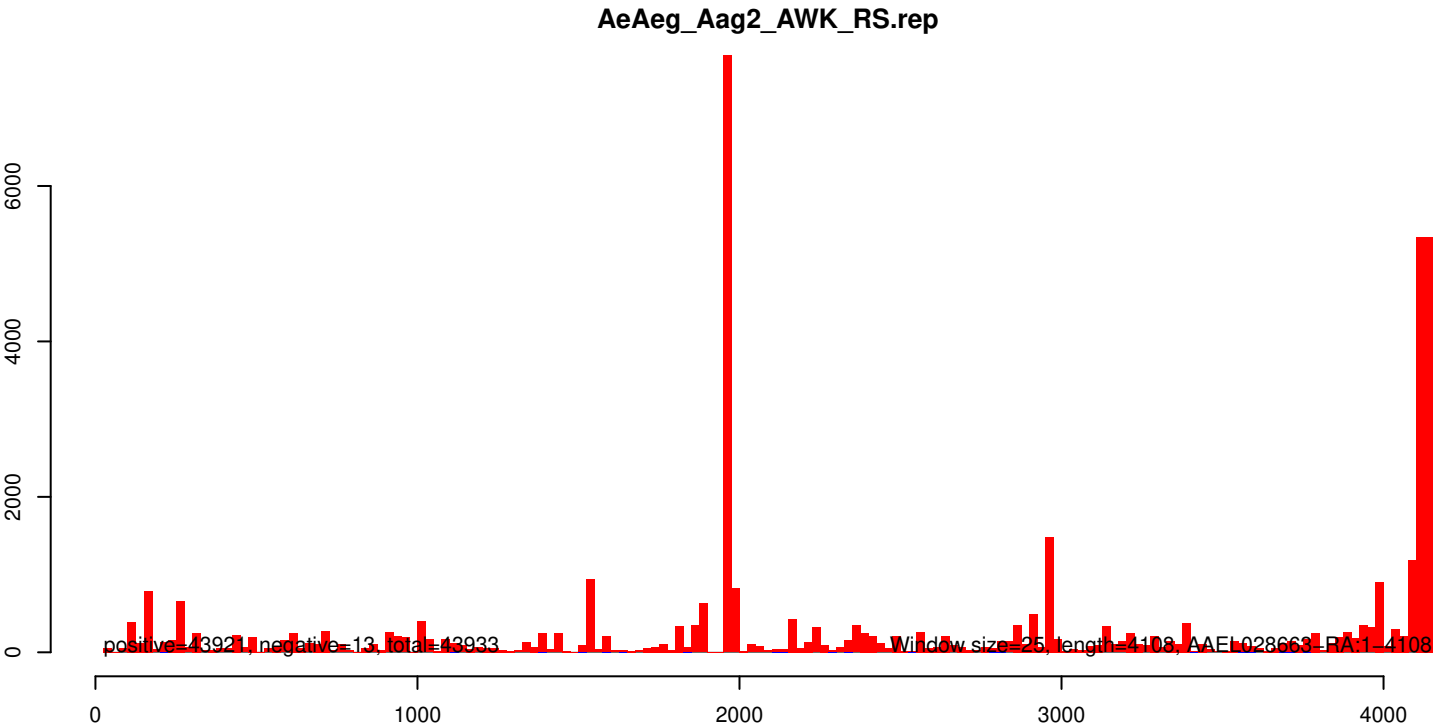

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16494, negative=12, total=16506
0
1000
2000
3000
4000
5000
6000
7000

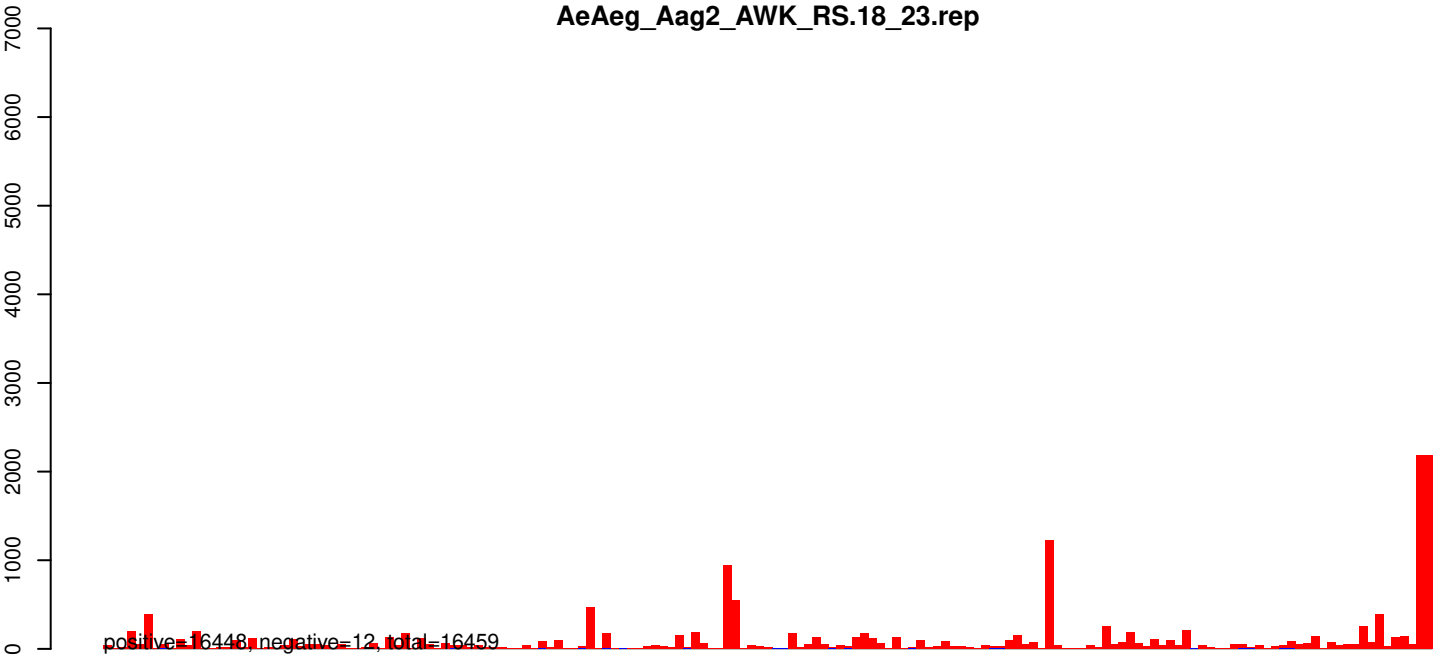

AeAeg_Aag2_AWK_RS.24_35.rep
positive=27627, negative=1, total=27628
0
1000
2000
3000
4000
5000
6000
7000

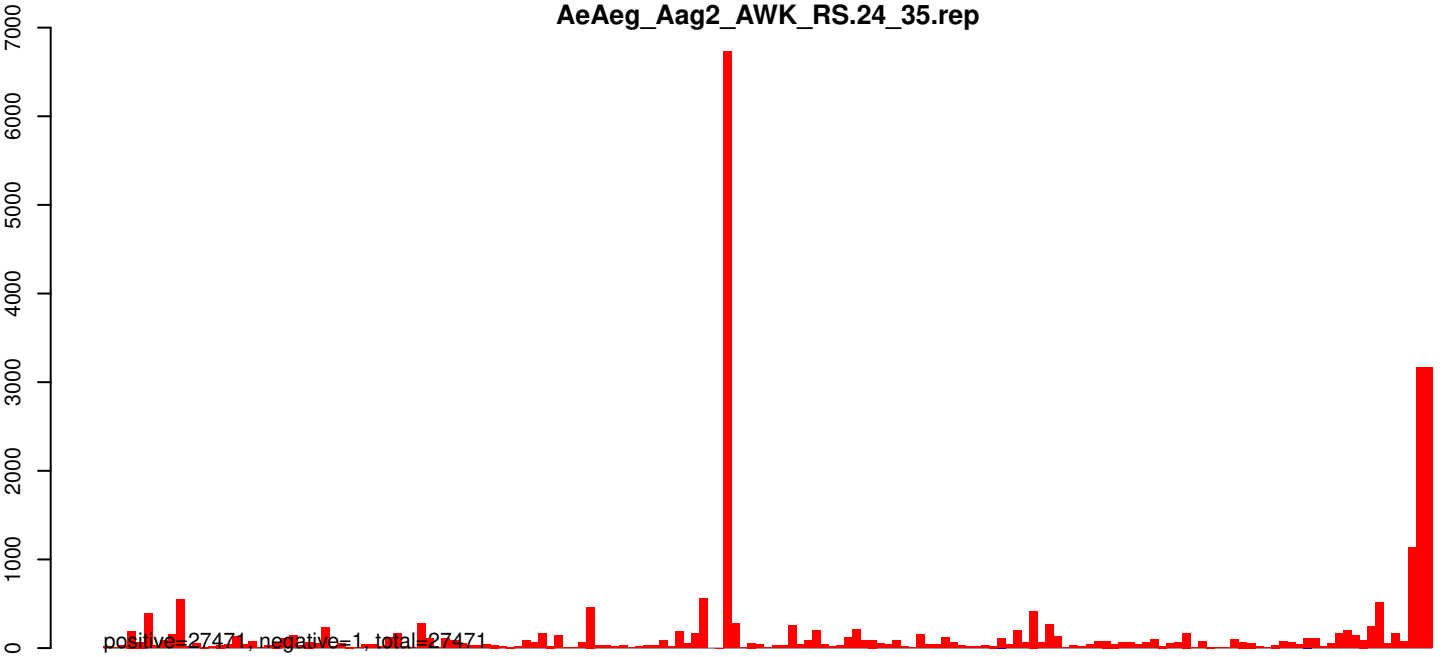

AeAeg_Aag2_AWK_RS.rep
positive=44121, negative=13, total=44134
Window size=25, length=4109, AAEL028689-RA:1-4109
0
2000
4000
6000
0
1000
2000
3000
4000

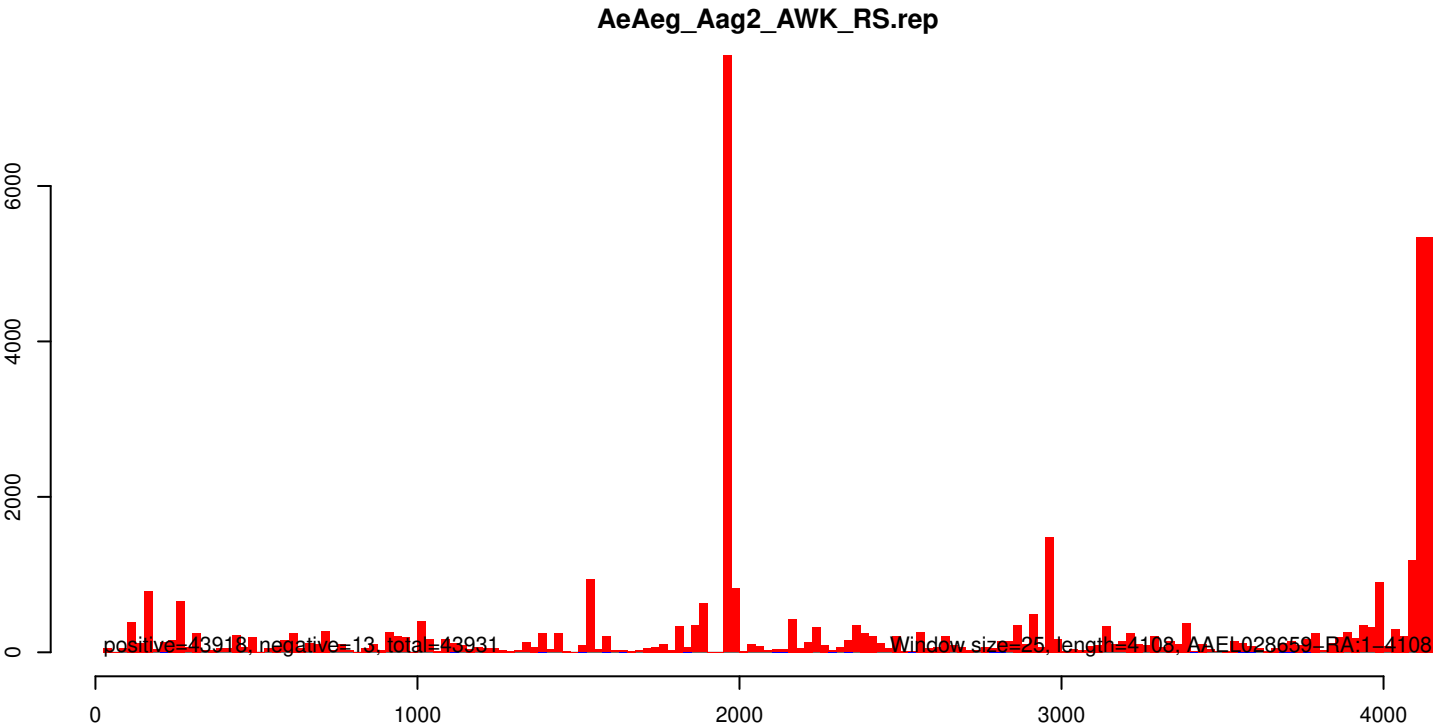

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16448, negative=12, total=16460
0
1000
2000
3000
4000
5000
6000
7000

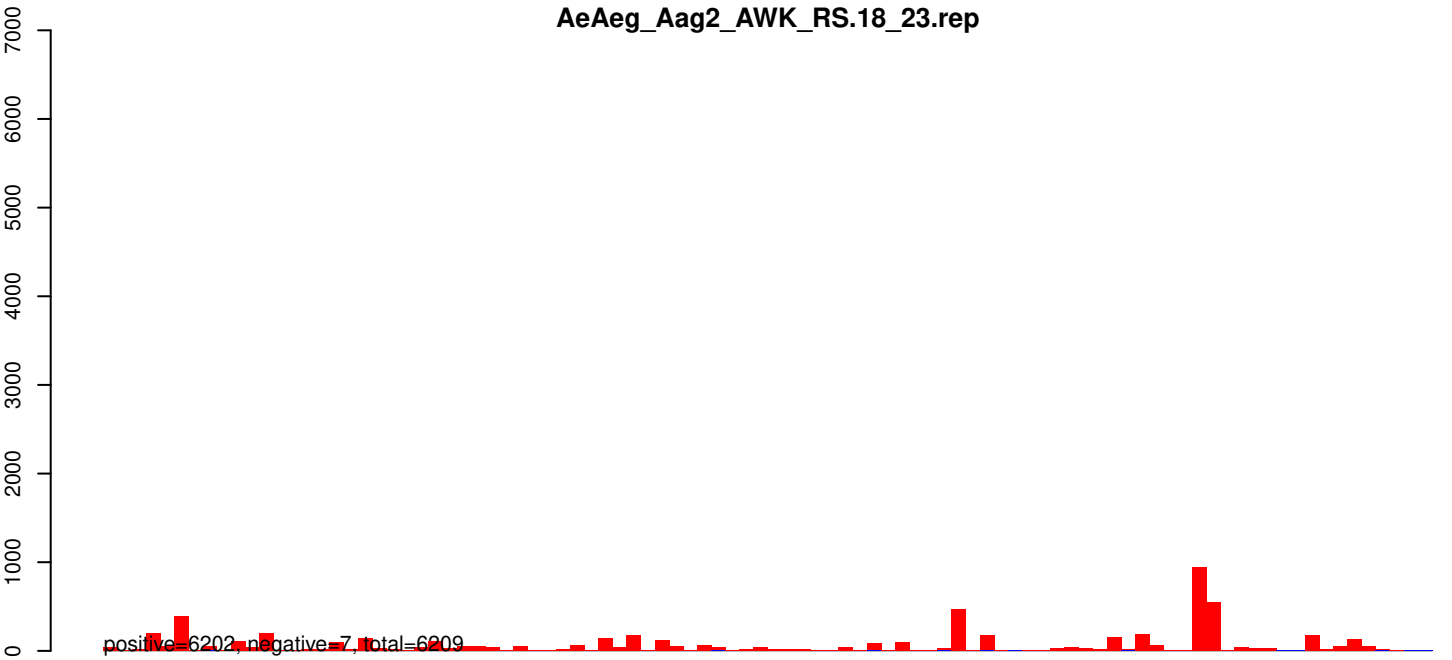

AeAeg_Aag2_AWK_RS.24_35.rep
positive=27472, negative=1, total=27473
0
1000
2000
3000
4000
5000
6000
7000

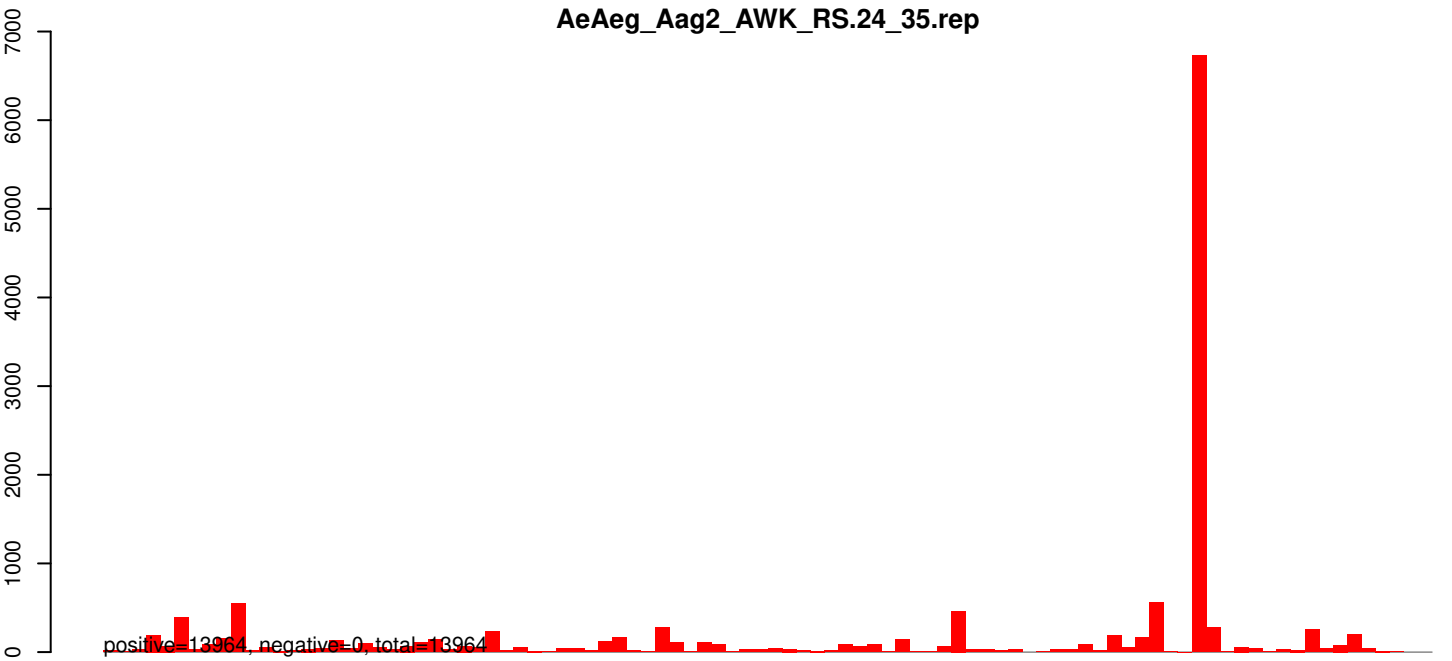

AeAeg_Aag2_AWK_RS.rep
positive=43921, negative=13, total=43933
Window size=25, length=4108, AAEL028663-RA:1-4108
0
2000
4000
6000
0
1000
2000
3000
4000

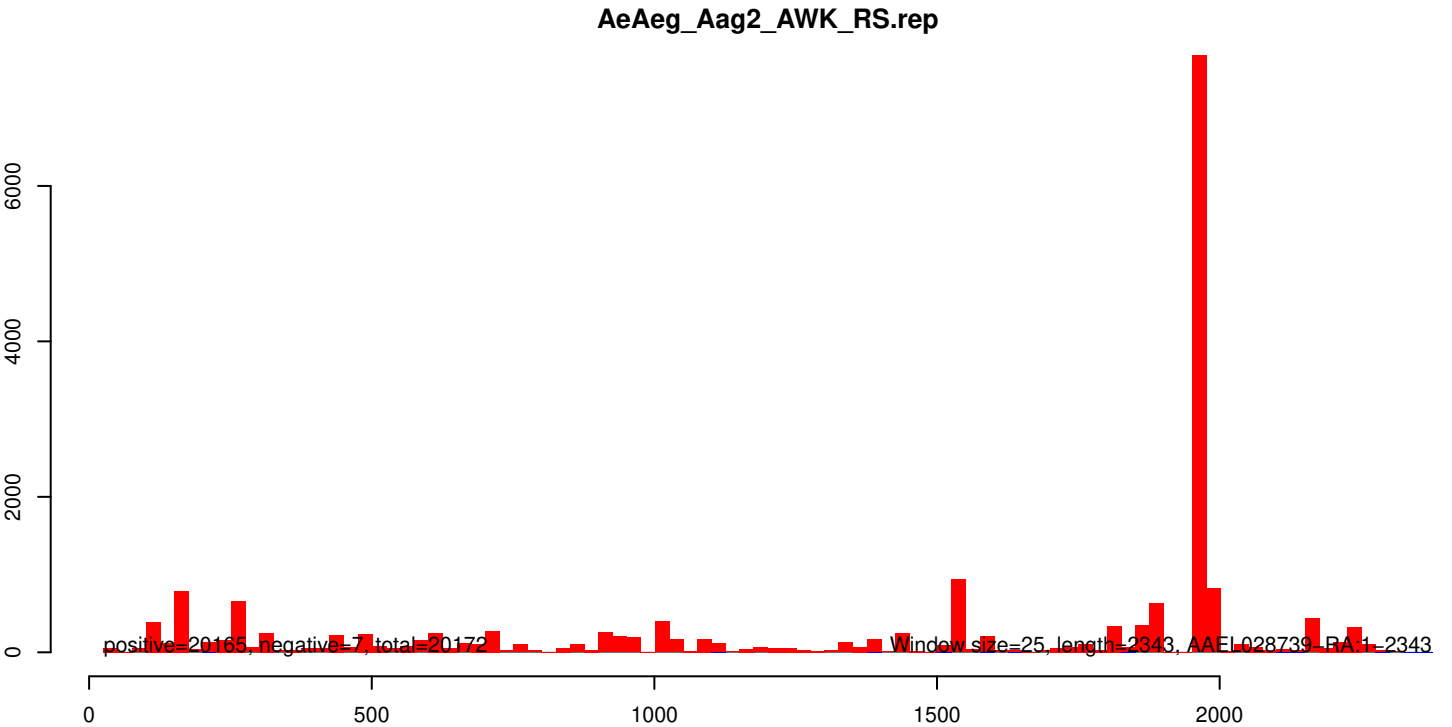

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16448, negative=12, total=16459
0
1000
2000
3000
4000
5000
6000
7000

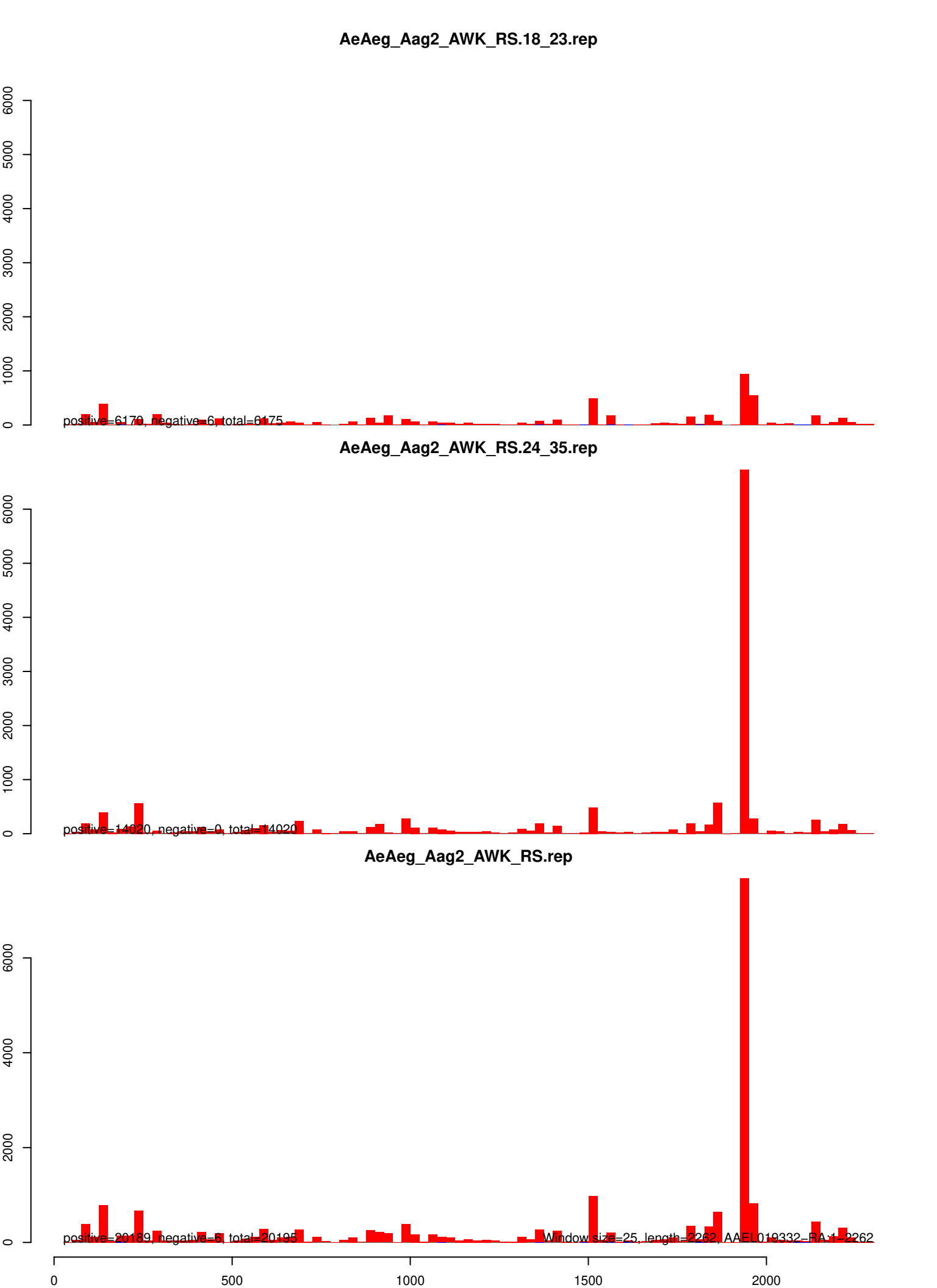

AeAeg_Aag2_AWK_RS.24_35.rep
positive=27471, negative=1, total=27471
0
1000
2000
3000
4000
5000
6000
7000

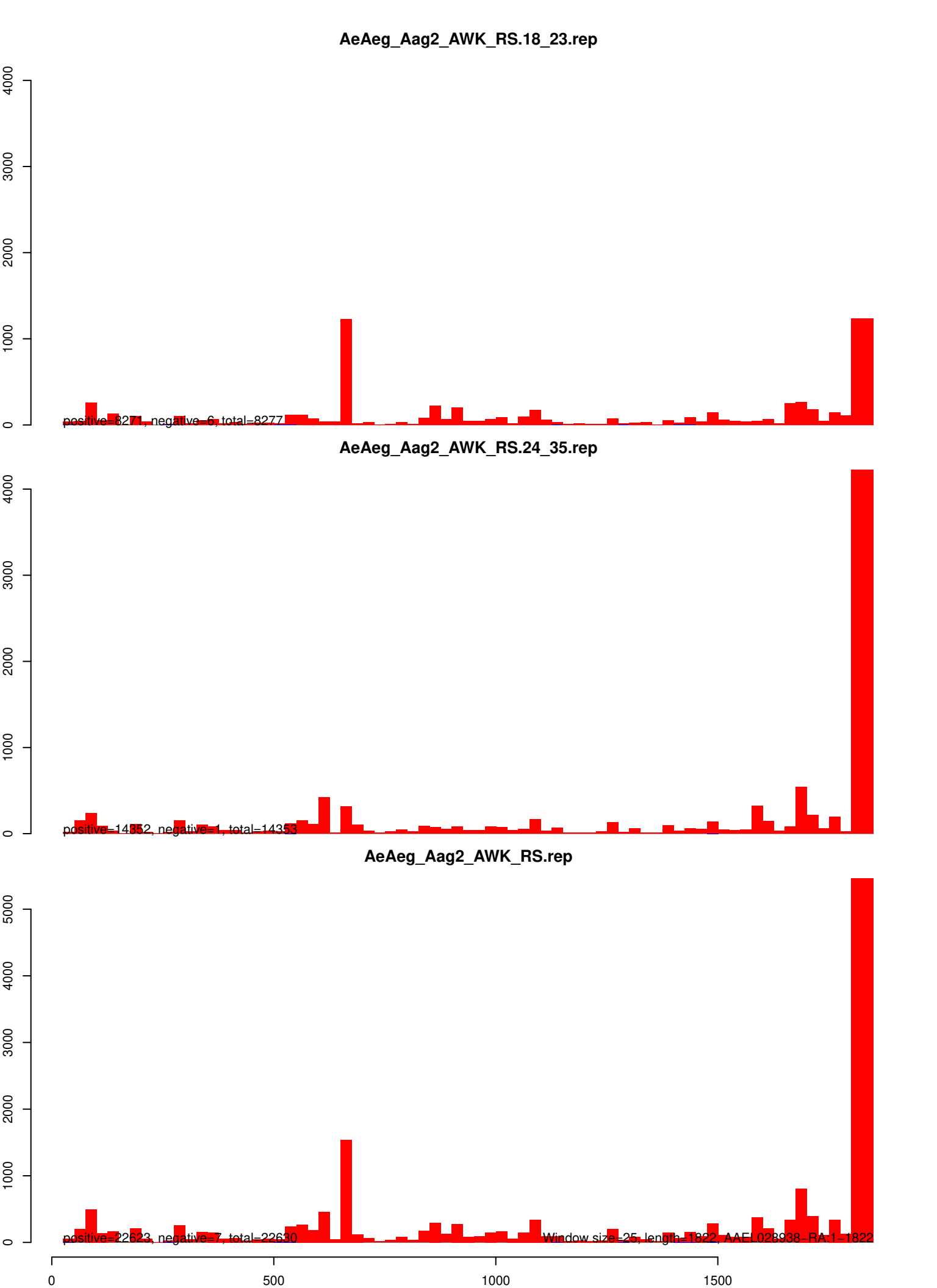

AeAeg_Aag2_AWK_RS.rep
positive=43918, negative=13, total=43931
Window size=25, length=4108, AAEL028659-RA:1-4108
0
2000
4000
6000
0
1000
2000
3000
4000

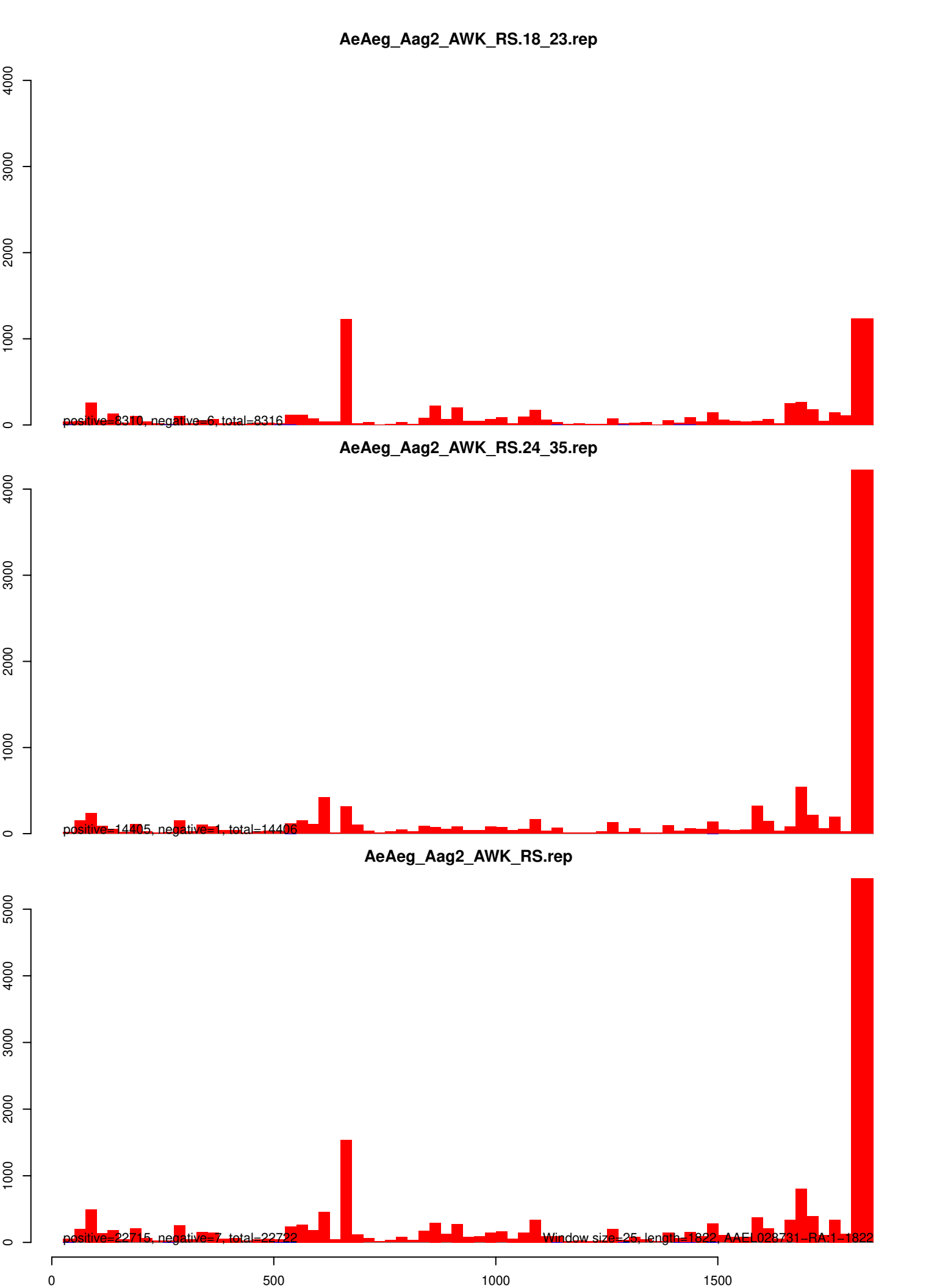

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
7000
positive=6202, negative=7, total=6209

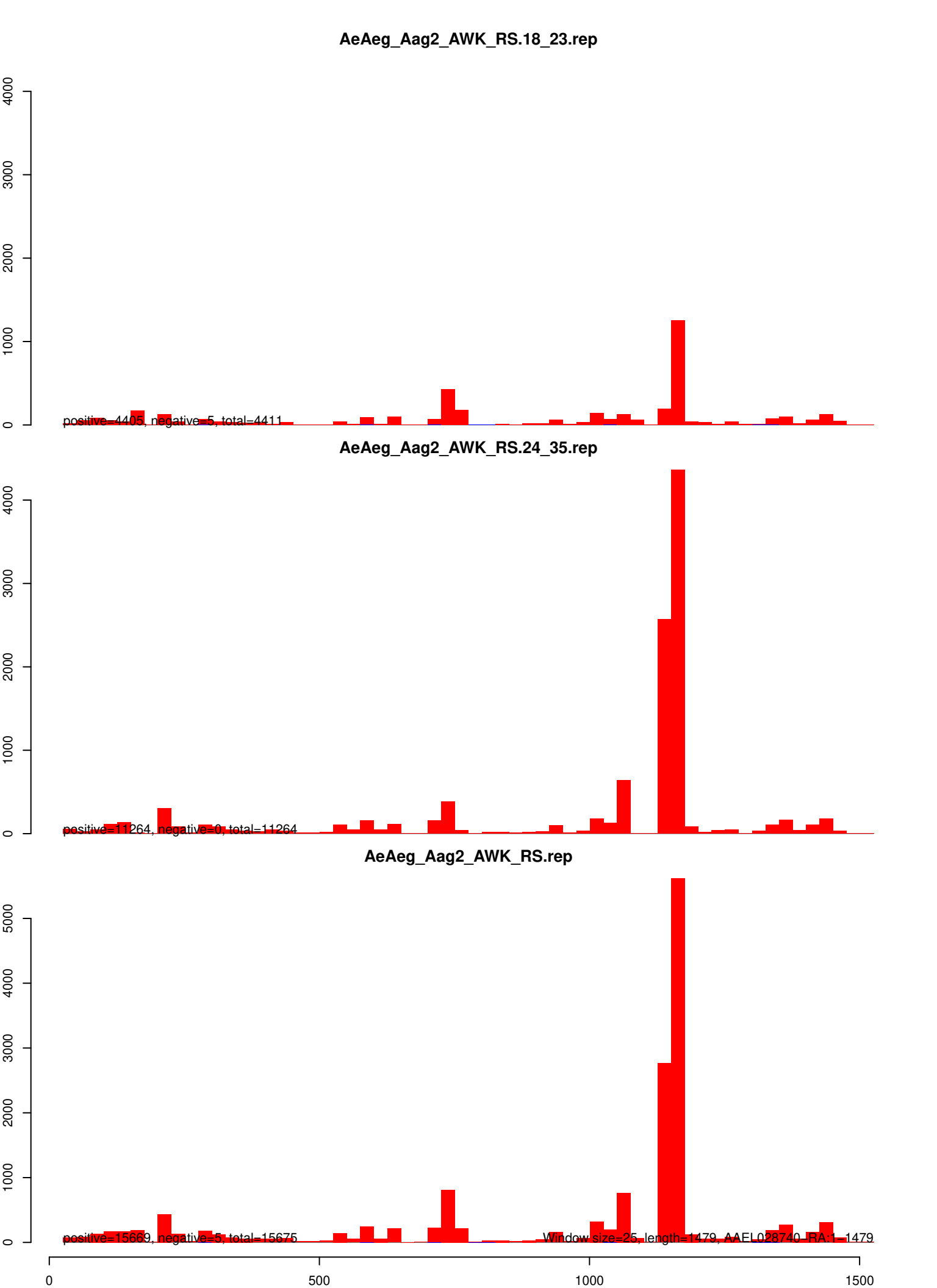

AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
7000
positive=13964, negative=0, total=13964

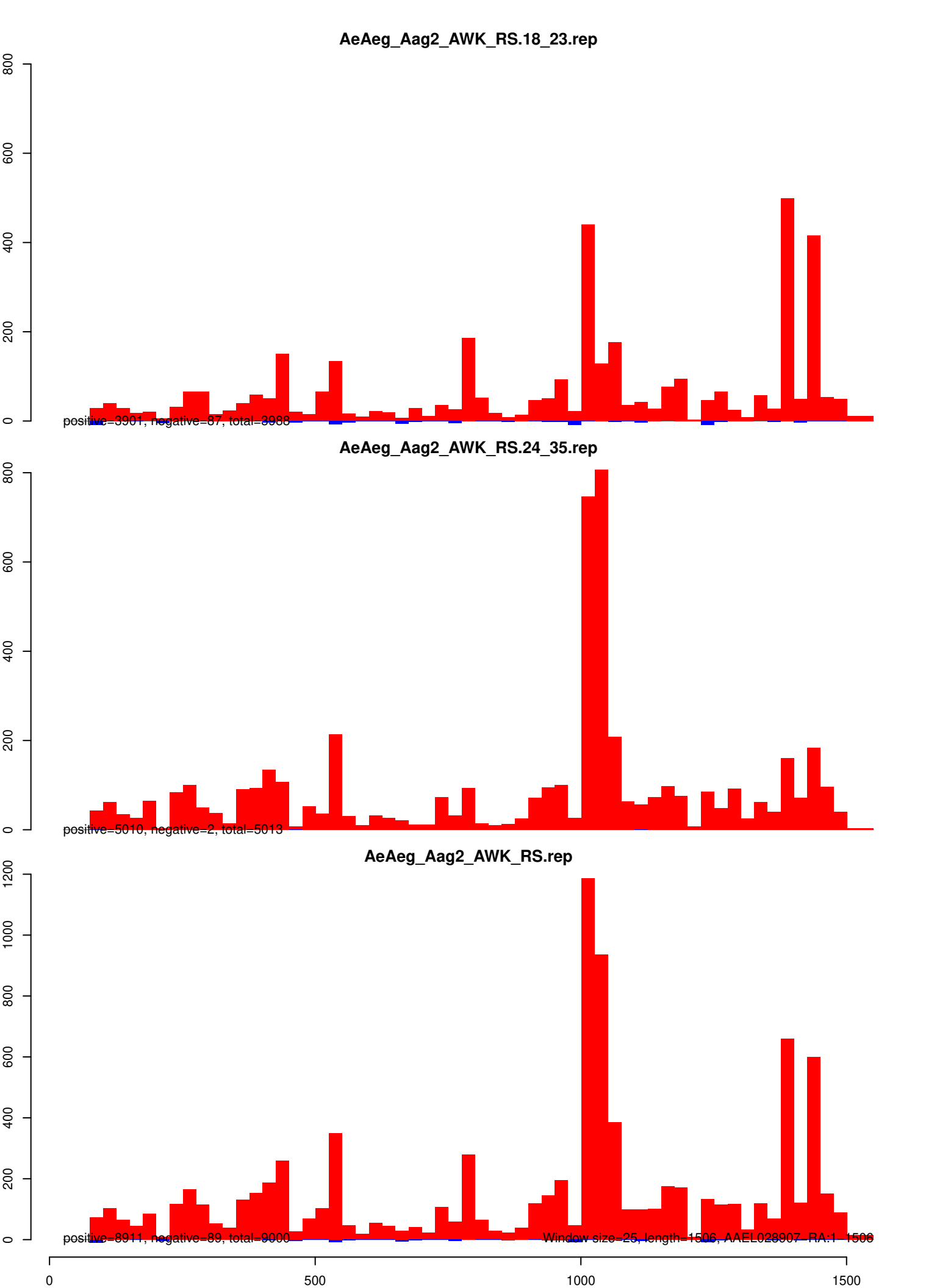

AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=20165, negative=7, total=20172
Window size=25, length=2343, AAEL028739-RA:1-2343
0
500
1000
1500
2000

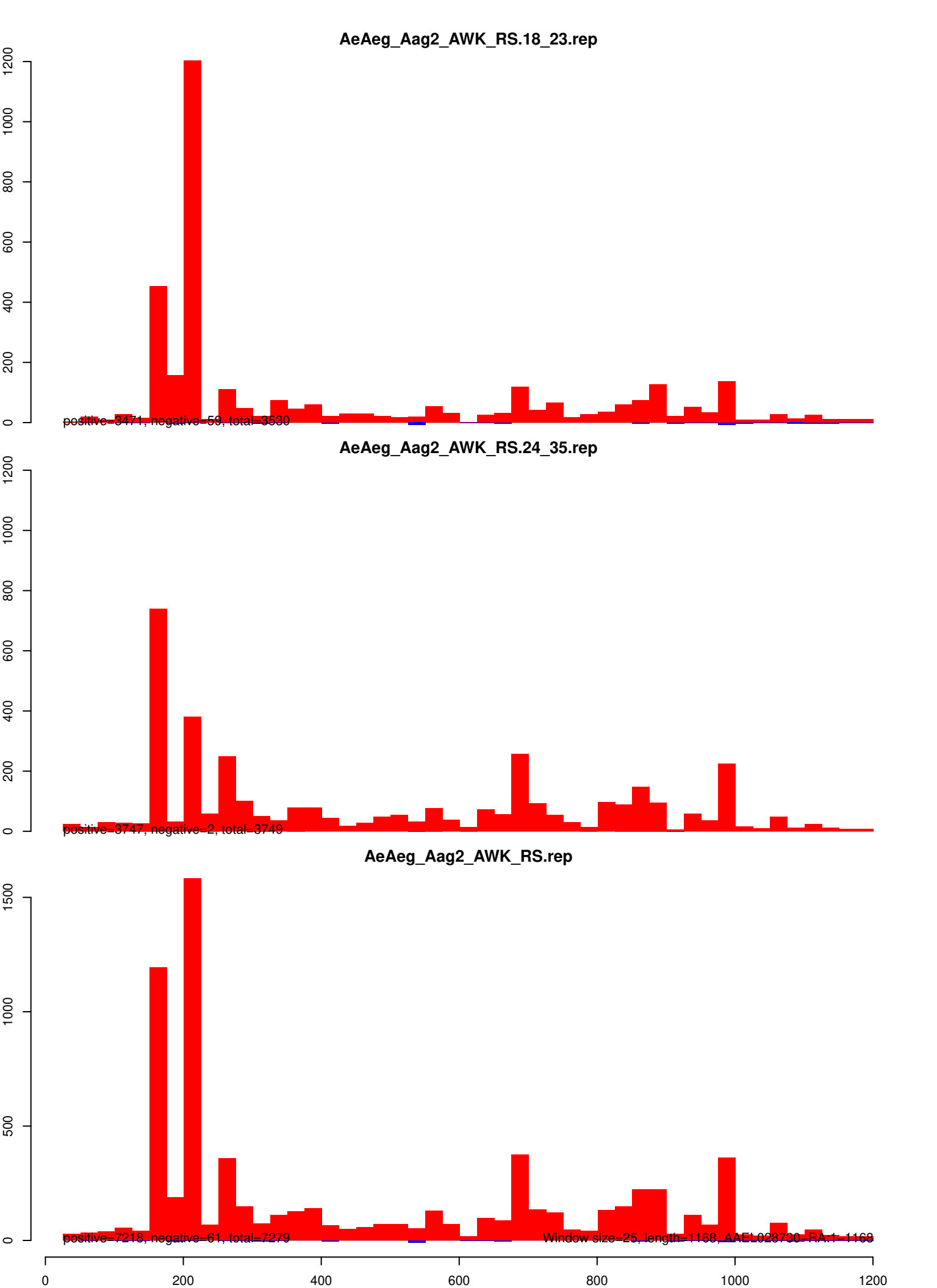

AeAeg_Aag2_AWK_RS.18_23.rep
positive=6170, negative=6, total=6175
AeAeg_Aag2_AWK_RS.24_35.rep
positive=14020, negative=0, total=14020
AeAeg_Aag2_AWK_RS.rep
positive=20189, negative=6, total=20195
Window size=25, length=2262, AAEL019332-RA:1-2262
0
1000
2000
3000
4000
5000
6000
0
500
1000
1500
2000

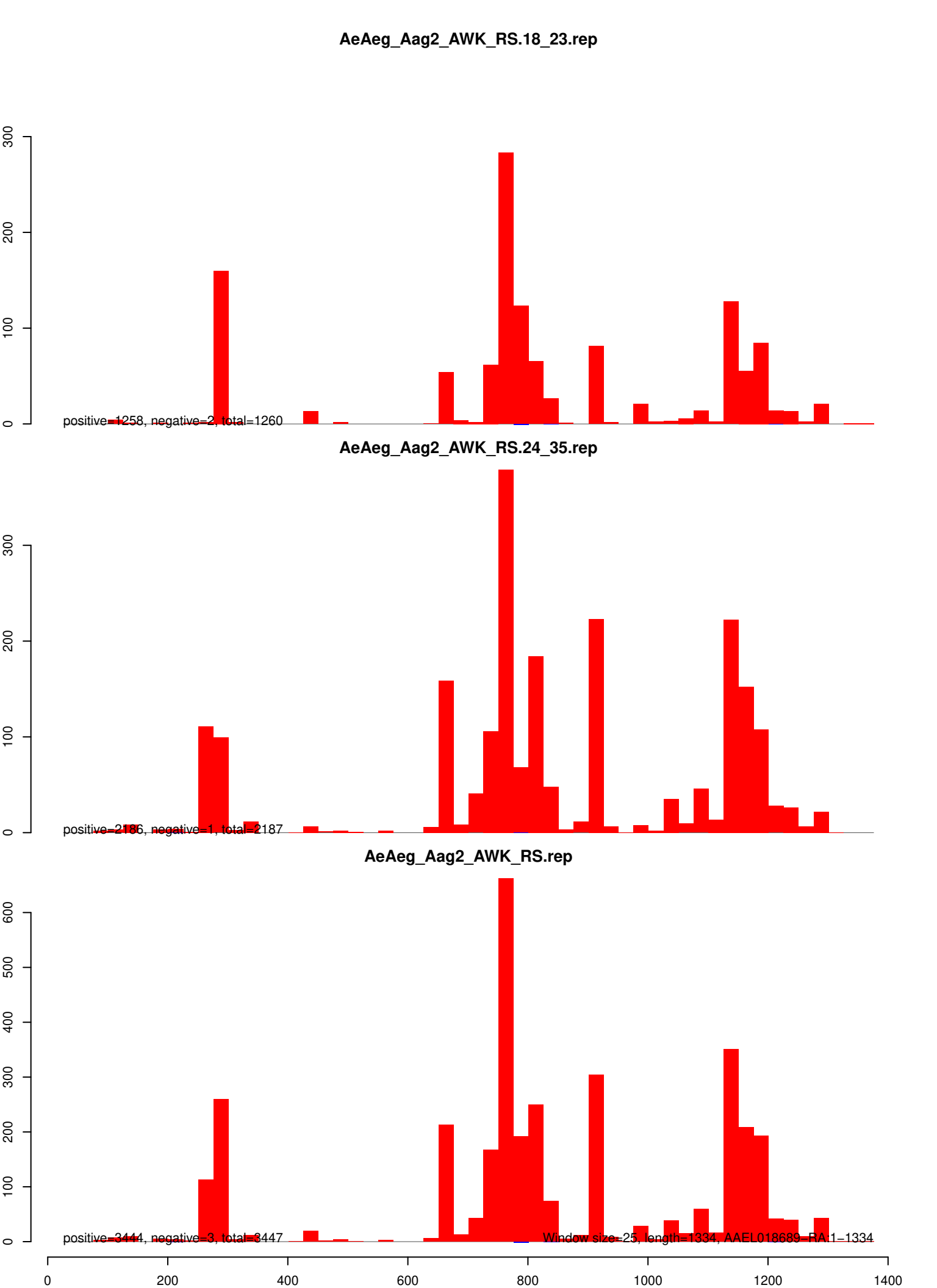

AeAeg_Aag2_AWK_RS.18_23.rep
positive=8271, negative=6, total=8277
AeAeg_Aag2_AWK_RS.24_35.rep
positive=14352, negative=1, total=14353
AeAeg_Aag2_AWK_RS.rep
positive=22623, negative=7, total=22630
Window size=25, length=1822, AAEL028938-RA:1-1822
0
1000
2000
3000
4000
5000
0
500
1000
1500

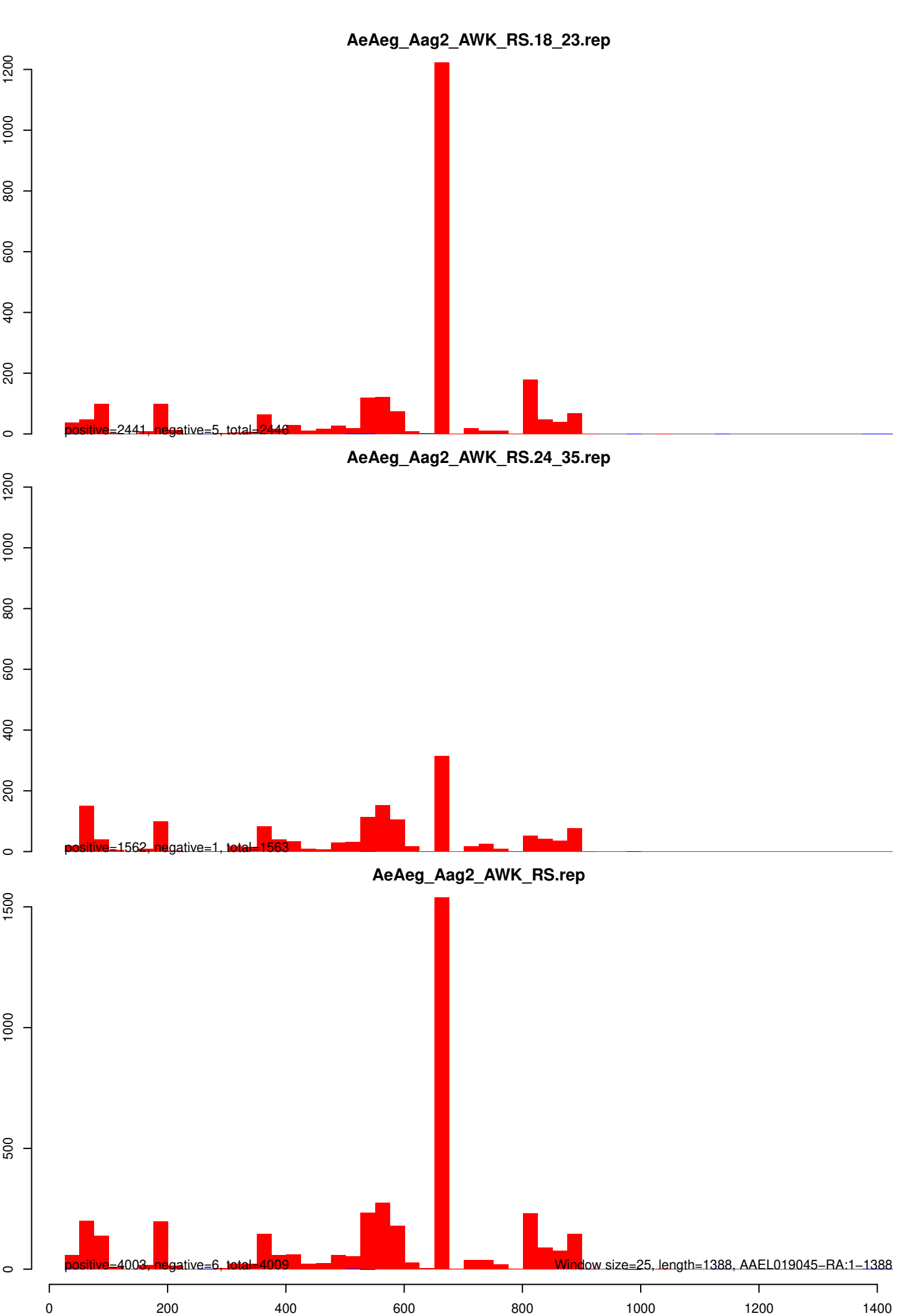

AeAeg_Aag2_AWK_RS.18_23.rep
positive=8310, negative=6, total=8316
AeAeg_Aag2_AWK_RS.24_35.rep
positive=14405, negative=1, total=14406
AeAeg_Aag2_AWK_RS.rep
positive=22715, negative=7, total=22722
Window size=25, length=1822, AAEL028731-RA:1-1822
0
1000
2000
3000
4000
5000
0
500
1000
1500

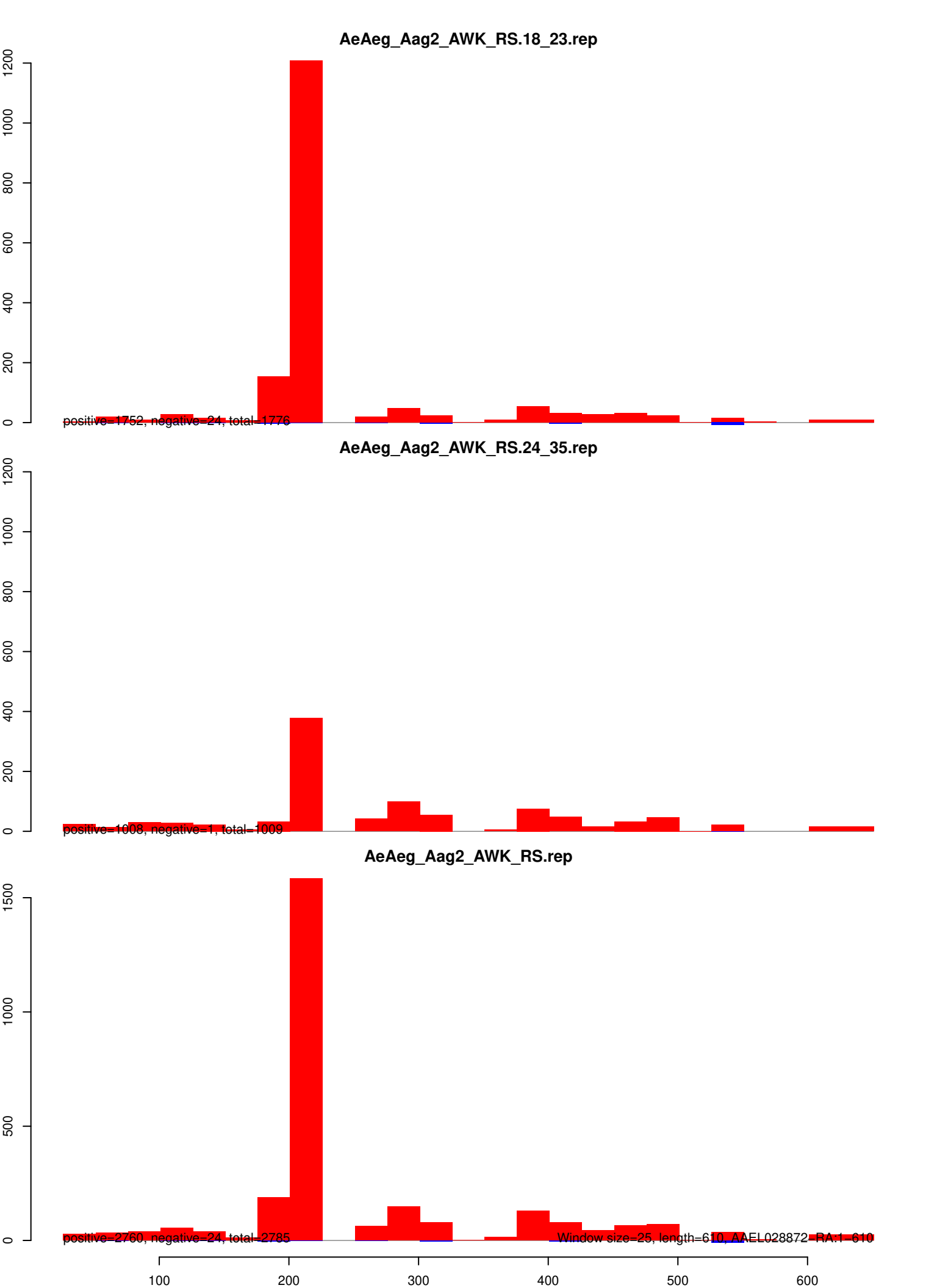

AeAeg_Aag2_AWK_RS.18_23.rep
positive=4405, negative=5, total=4411
AeAeg_Aag2_AWK_RS.24_35.rep
positive=11264, negative=0, total=11264
AeAeg_Aag2_AWK_RS.rep
positive=15669, negative=5, total=15675
Window size=25, length=1479, AAEL028740-RA:1–1479
0
1000
2000
3000
4000
5000
0
500
1000
1500

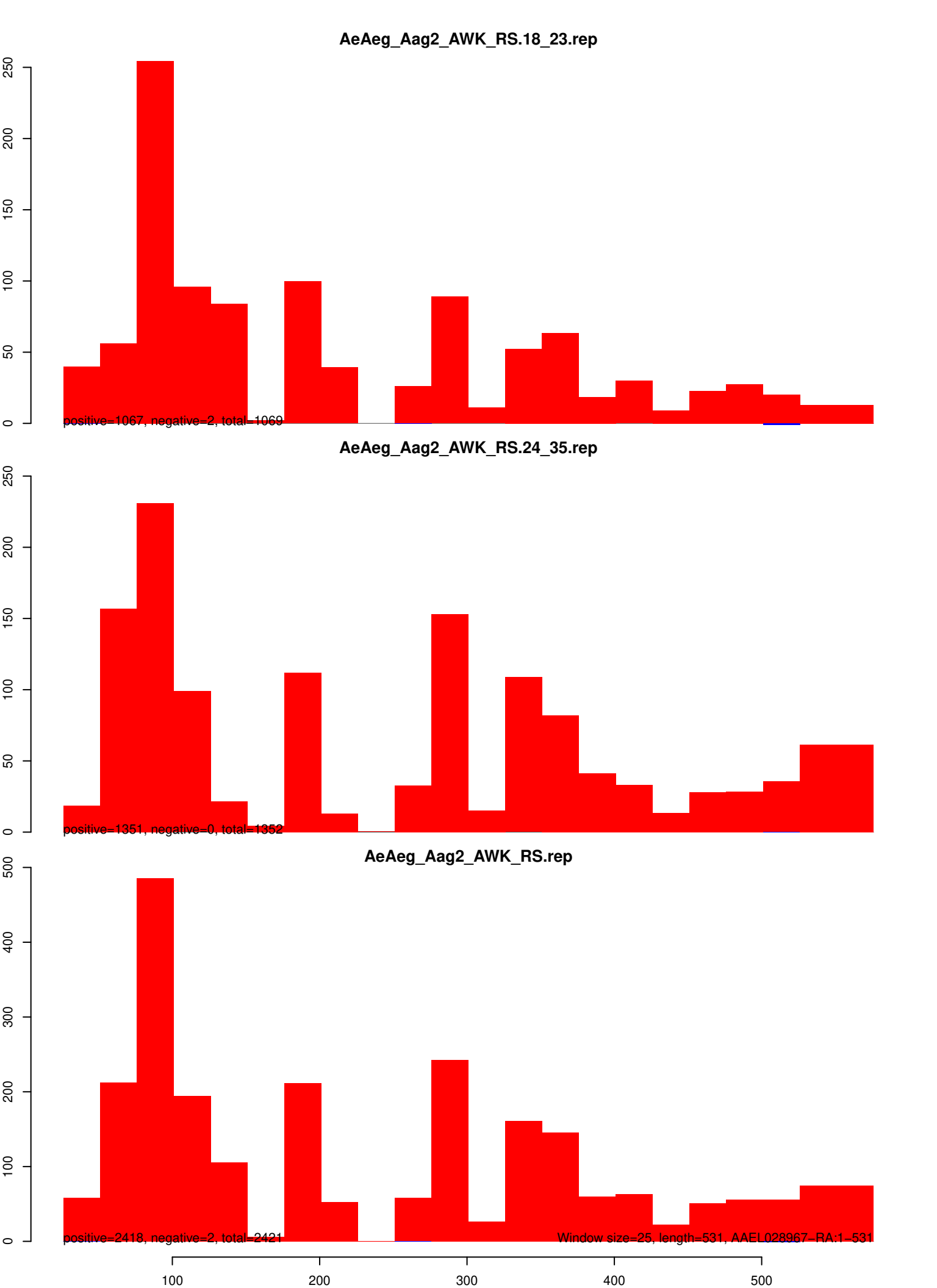

AeAeg_Aag2_AWK_RS.18_23.rep
positive=3901, negative=87, total=3988
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5010, negative=2, total=5013
AeAeg_Aag2_AWK_RS.rep
positive=8911, negative=89, total=9000
Window size=25, length=1506, AAEL028907-RA:1-1506
0
200
400
600
800
1000
1200
0
500
1000
1500

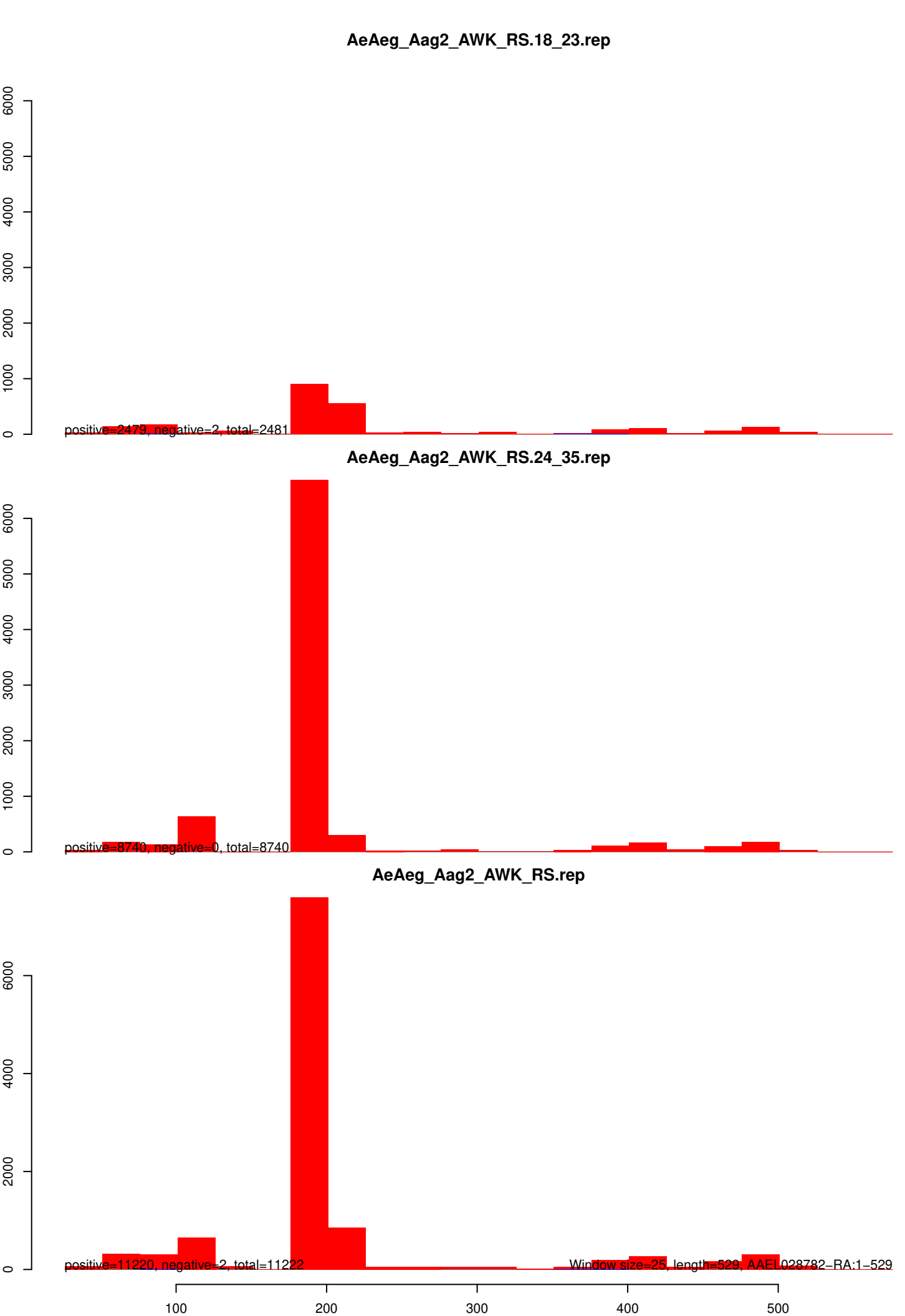

AeAeg_Aag2_AWK_RS.18_23.rep
positive=3471, negative=59, total=3530
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3747, negative=2, total=3749
AeAeg_Aag2_AWK_RS.rep
positive=7218, negative=61, total=7279
Window size=25, length=1168, AAEL028730-RA:1-1168
0
200
400
600
800
1000
1200
500
1500

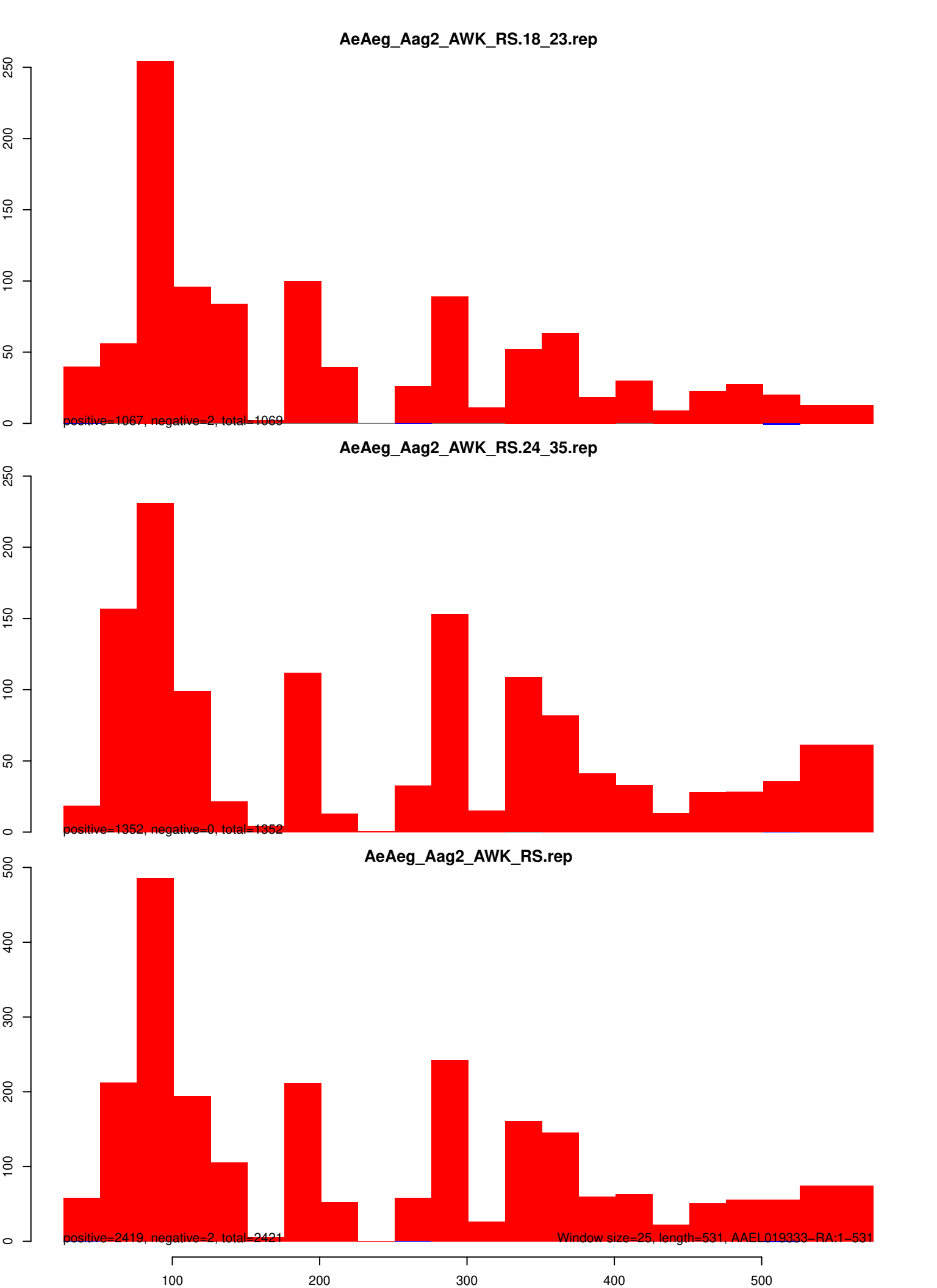

AeAeg_Aag2_AWK_RS.18_23.rep
positive=1258, negative=2, total=1260
AeAeg_Aag2_AWK_RS.24_35.rep
positive=2186, negative=1, total=2187
AeAeg_Aag2_AWK_RS.rep
positive=3444, negative=3, total=3447
Window size=25, length=1334, AAEL018689-RA:1-1334
0
100
200
300
400
500
600
0
200
400
600
800
1000
1200
1400

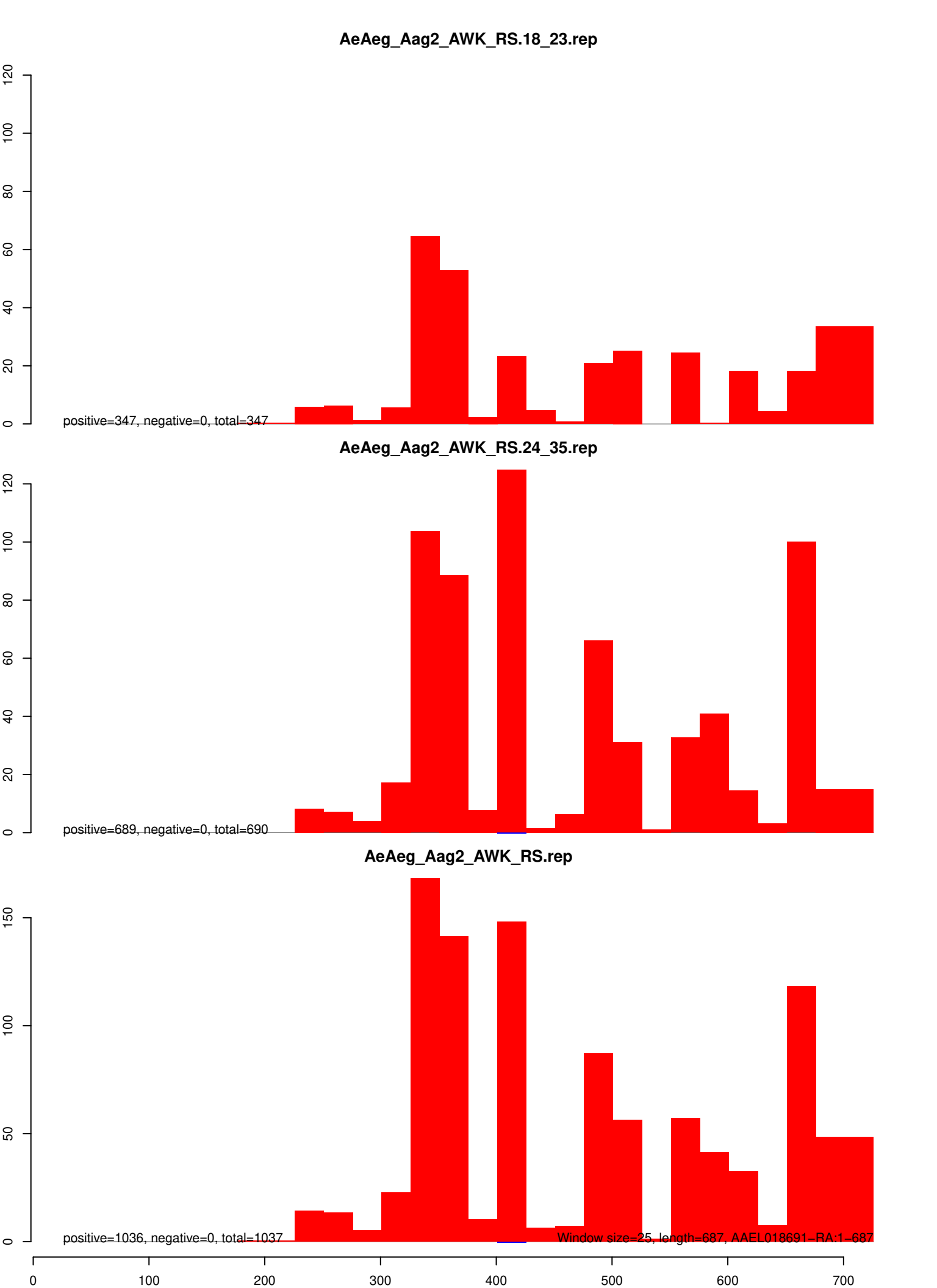

AeAeg_Aag2_AWK_RS.18_23.rep
positive=2441, negative=5, total=2446
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1562, negative=1, total=1563
AeAeg_Aag2_AWK_RS.rep
positive=4003, negative=6, total=4009
Window size=25, length=1388, AAEL019045-RA:1-1388
0
200
400
600
800
1000
1200
1400
500
1500

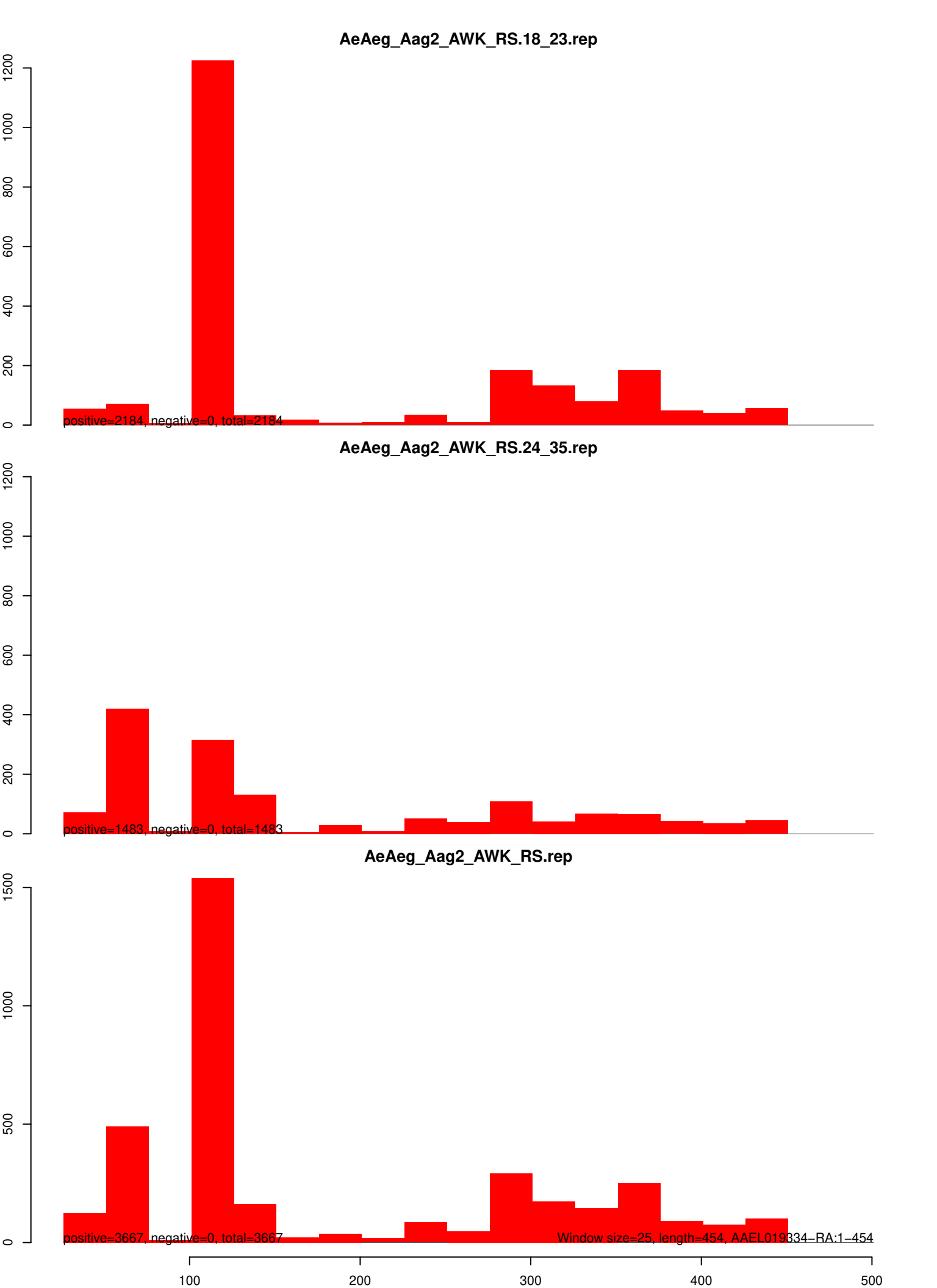

AeAeg_Aag2_AWK_RS.18_23.rep
positive=1752, negative=24, total=1776
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.rep
positive=2760, negative=24, total=2785
Window size=25, length=610, AAEL028872-RA:1-610
0
200
400
600
800
1000
1200
500
1500
100
200
300
400
500
600

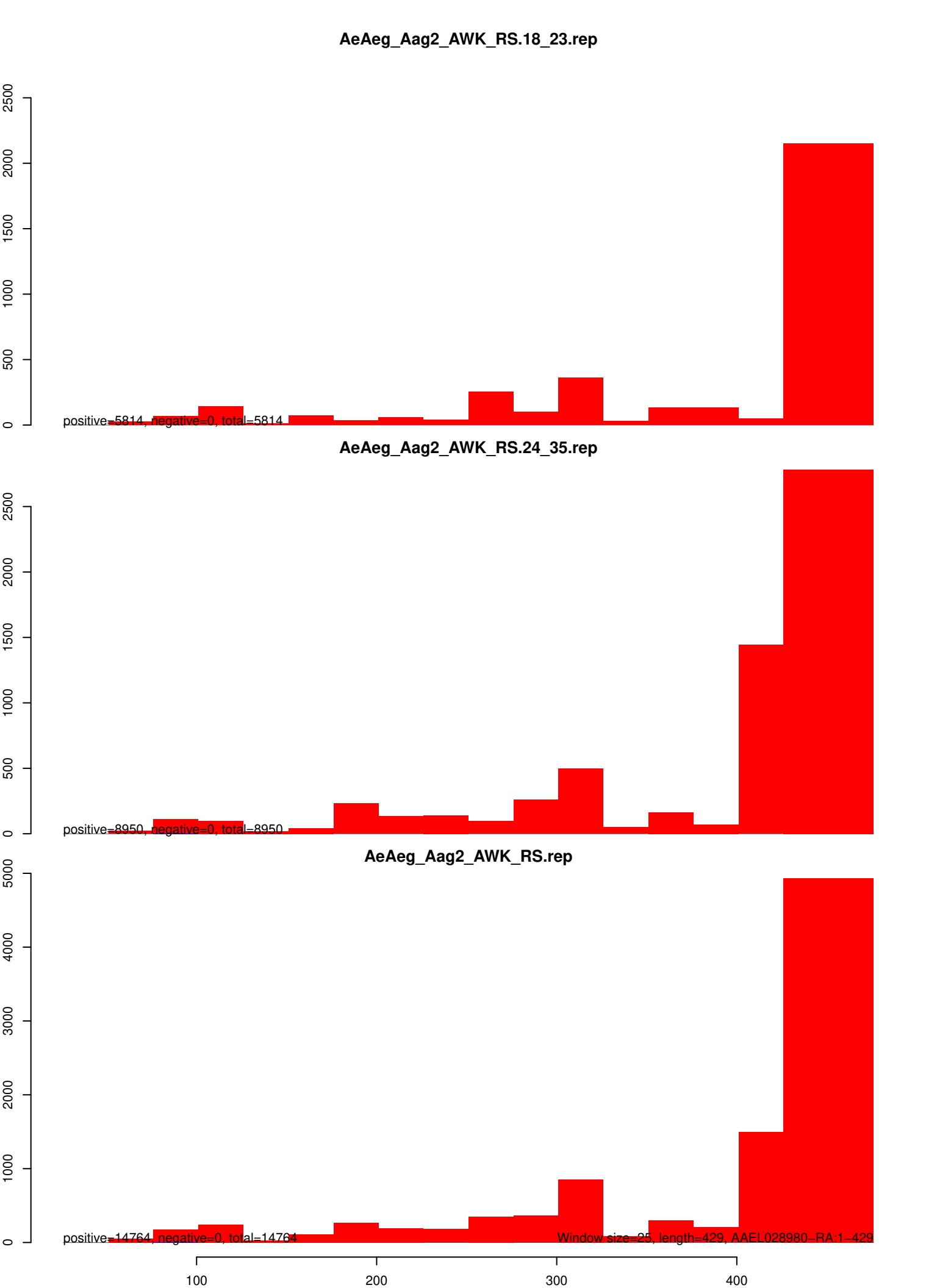

AeAeg_Aag2_AWK_RS.18_23.rep
positive=1067, negative=2, total=1069
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1351, negative=0, total=1352
AeAeg_Aag2_AWK_RS.rep
positive=2418, negative=2, total=2421
Window size=25, length=531, AAEL028967-RA:1-531
0
50
100
150
200
250
300
400
500
100
200
300
400
500

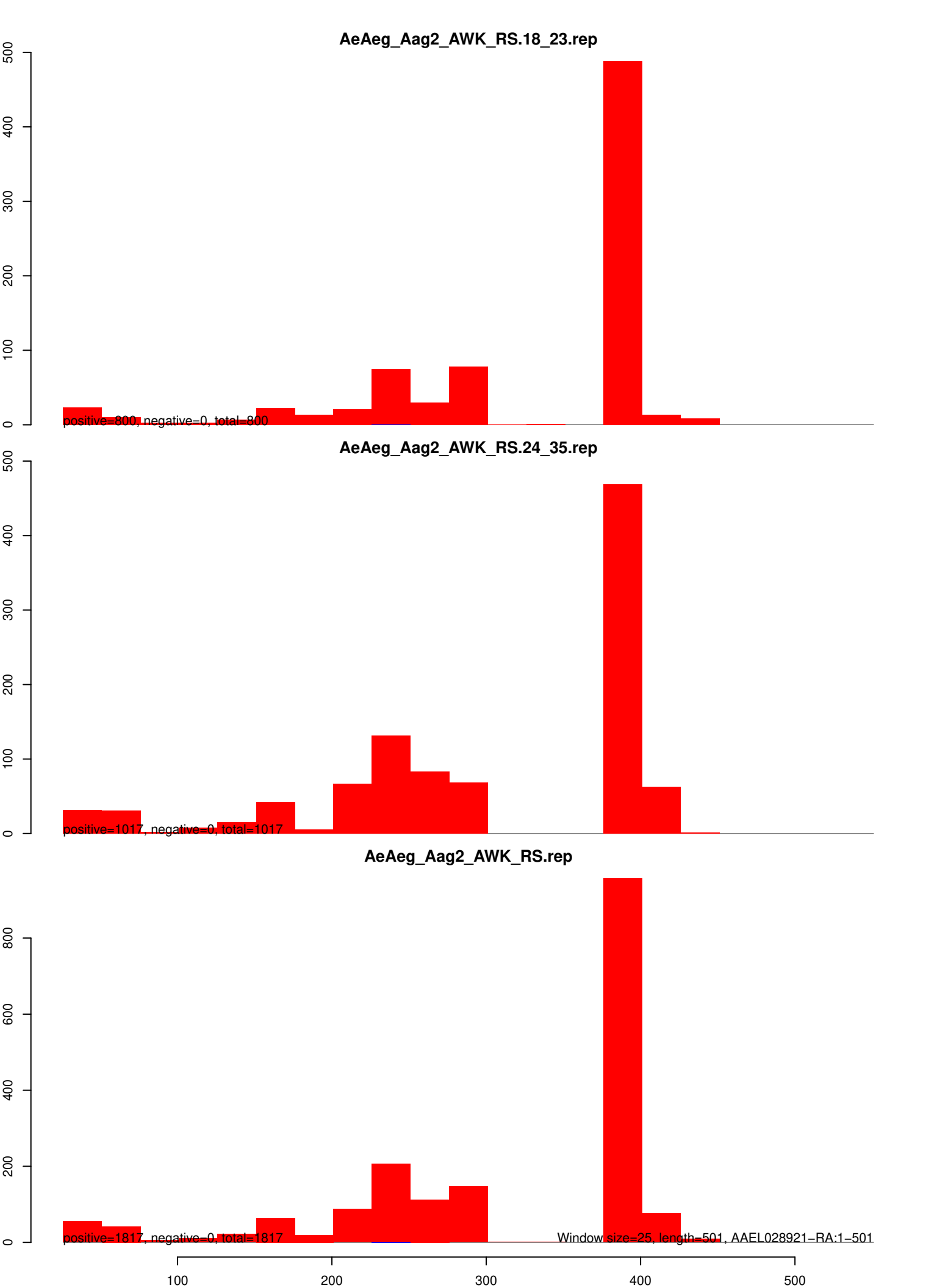

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=2479, negative=2, total=2481
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=8740, negative=0, total=8740
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=11220, negative=2, total=11222
Window size=25, length=529, AAEL028782-RA:1-529
100
200
300
400
500

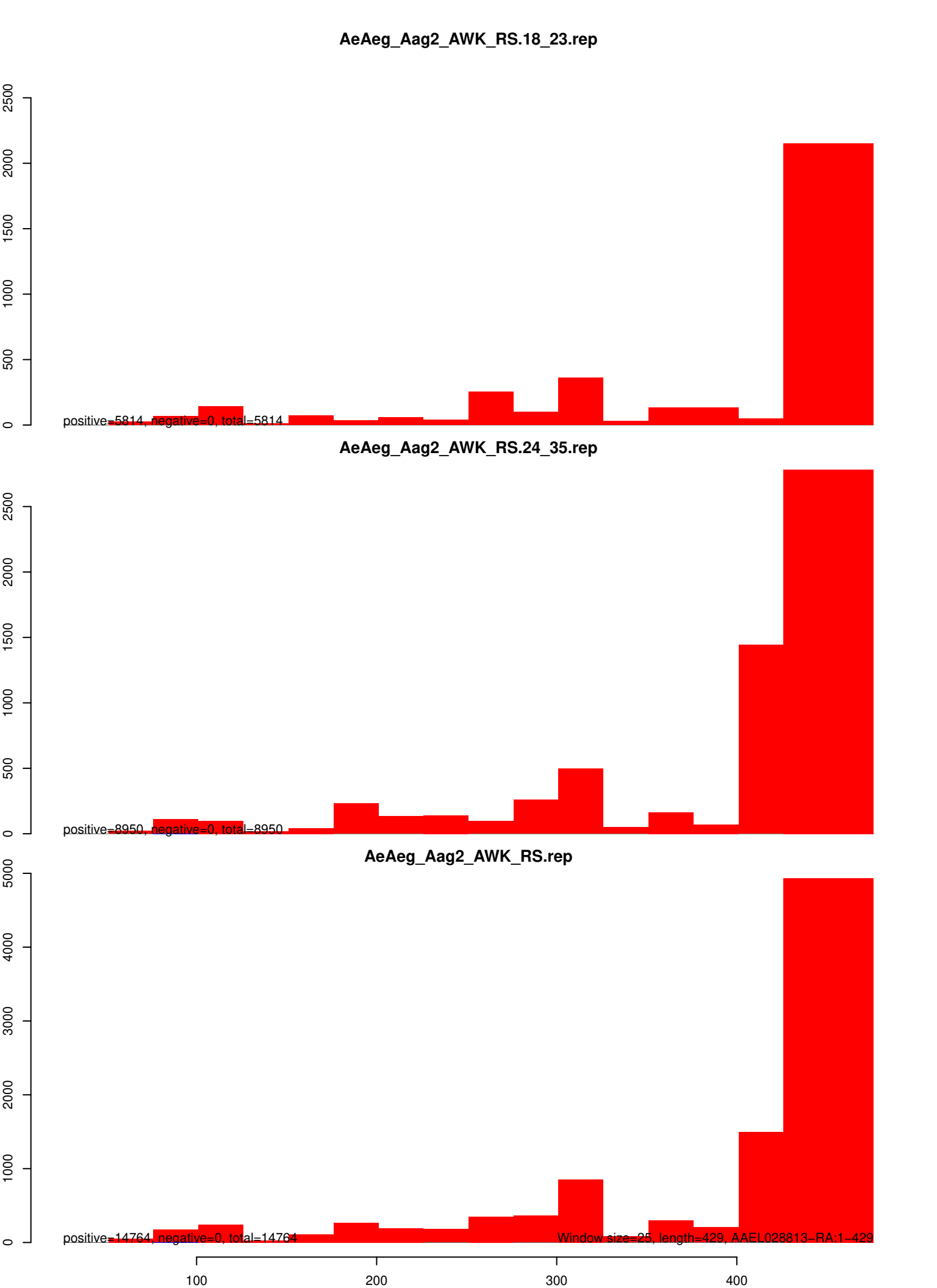

AeAeg_Aag2_AWK_RS.18_23.rep
positive=1067, negative=2, total=1069
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1352, negative=0, total=1352
AeAeg_Aag2_AWK_RS.rep
positive=2419, negative=2, total=2421
Window size=25, length=531, AAEL019333-RA:1-531
0
50
100
150
200
250
300
400
500
100
200
300
400
500

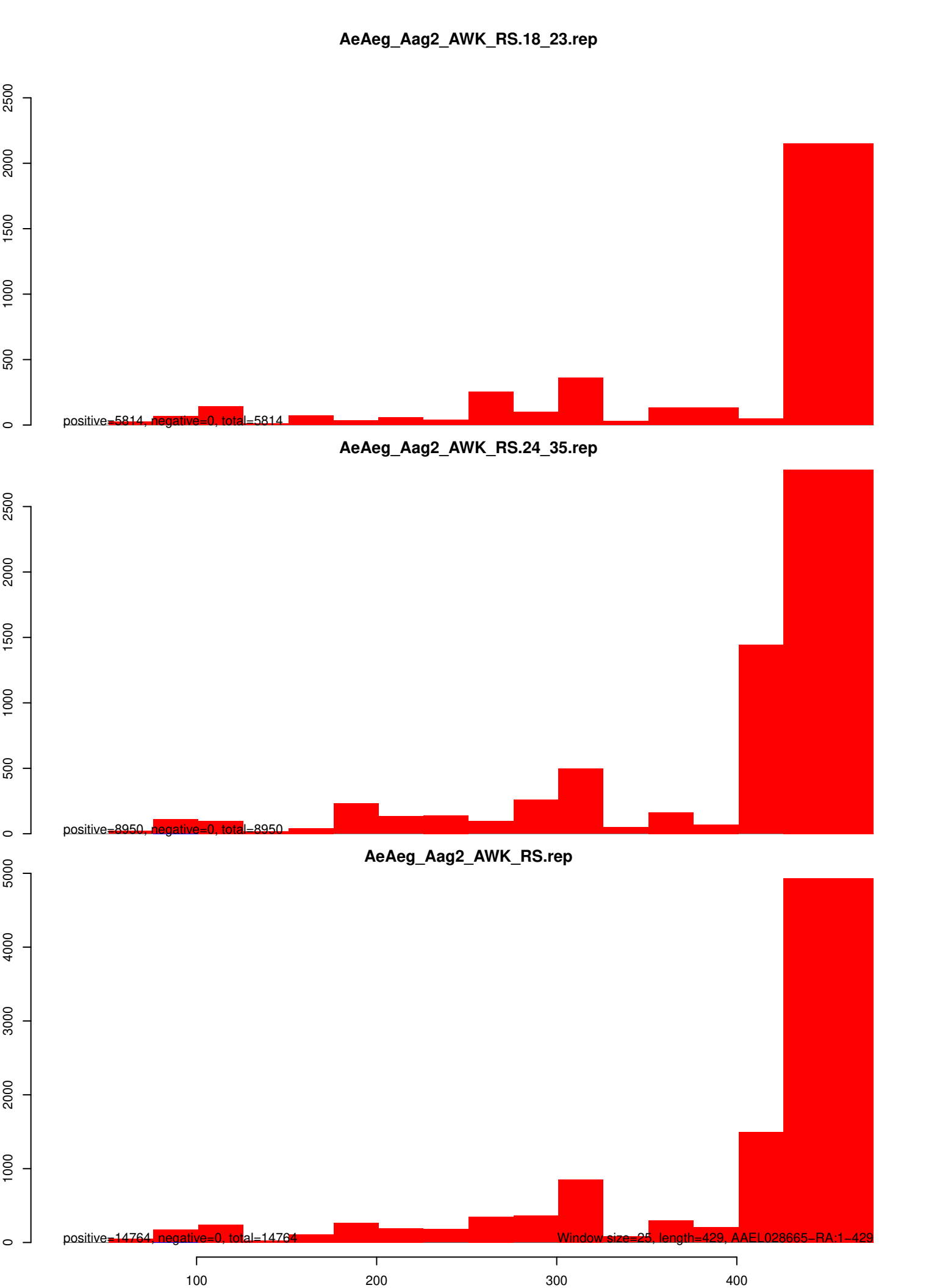

AeAeg_Aag2_AWK_RS.18_23.rep
positive=347, negative=0, total=347
AeAeg_Aag2_AWK_RS.24_35.rep
positive=689, negative=0, total=690
AeAeg_Aag2_AWK_RS.rep
positive=1036, negative=0, total=1037
Window size=25, length=687, AAEL018691-RA:1-687
0
20
40
60
80
100
120
0
50
100
150
0
100
200
300
400
500
600
700

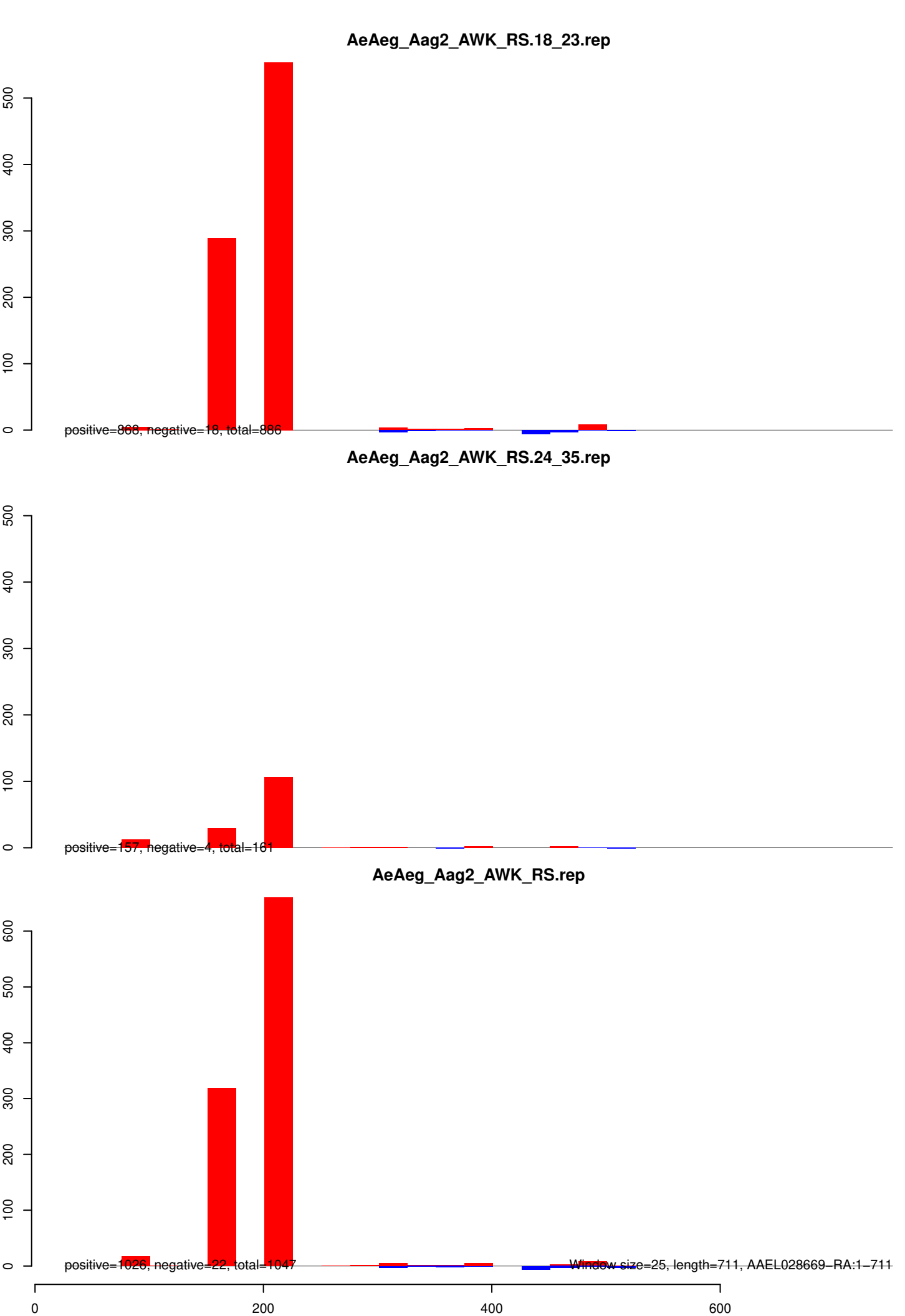

AeAeg_Aag2_AWK_RS.18_23.rep
positive=2184, negative=0, total=2184
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1483, negative=0, total=1483
AeAeg_Aag2_AWK_RS.rep
positive=3667, negative=0, total=3667
Window size=25, length=454, AAEL019334-RA:1-454
0
200
400
600
800
1000
1200
500
1000
1500
100
200
300
400
500

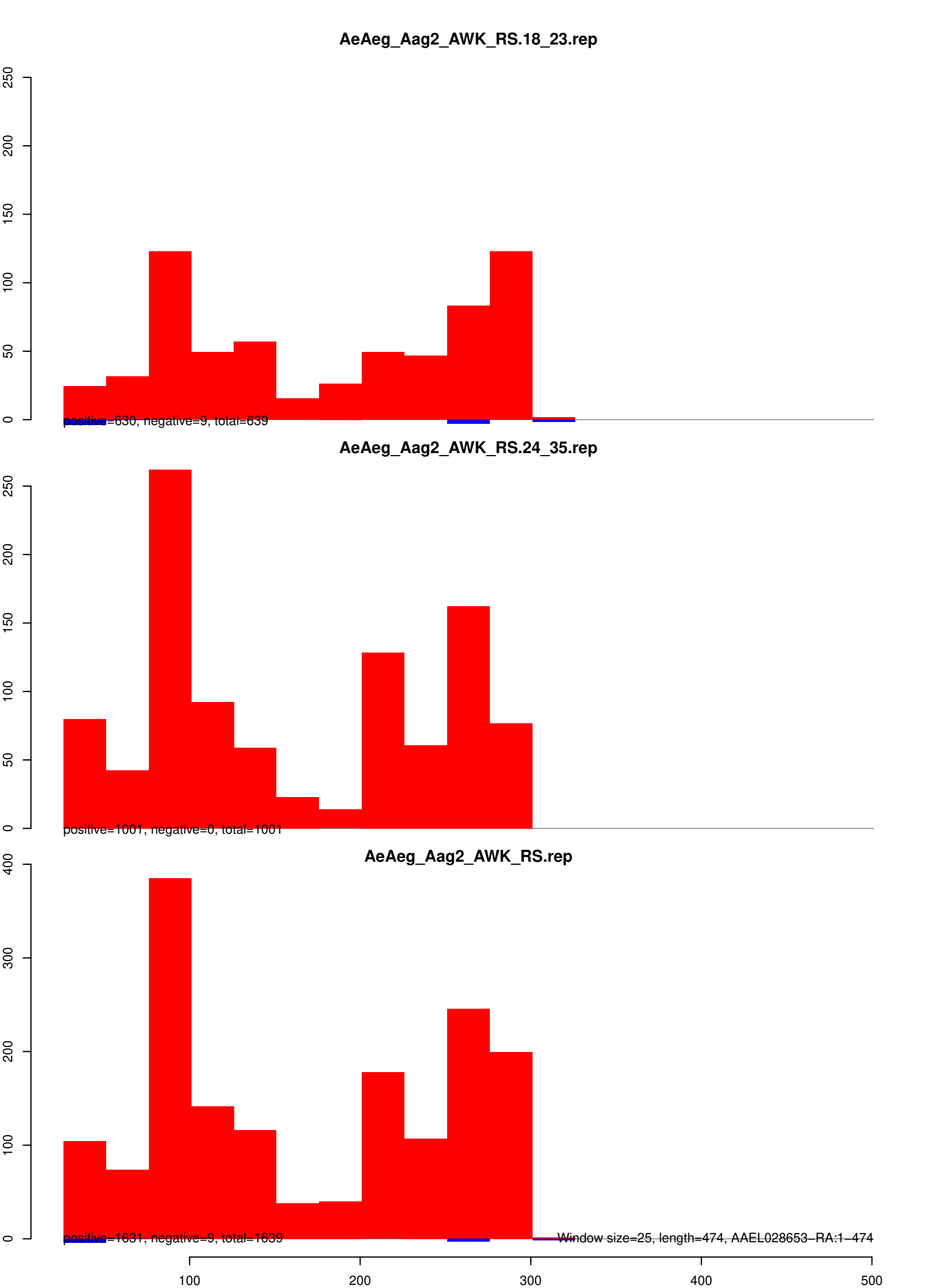

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=5814, negative=0, total=5814
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=8950, negative=0, total=8950
AeAeg_Aag2_AWK_RS.rep
0
1000
2000
3000
4000
5000
positive=14764, negative=0, total=14764
Window size=25, length=429, AAEL028980-RA:1-429
100
200
300
400

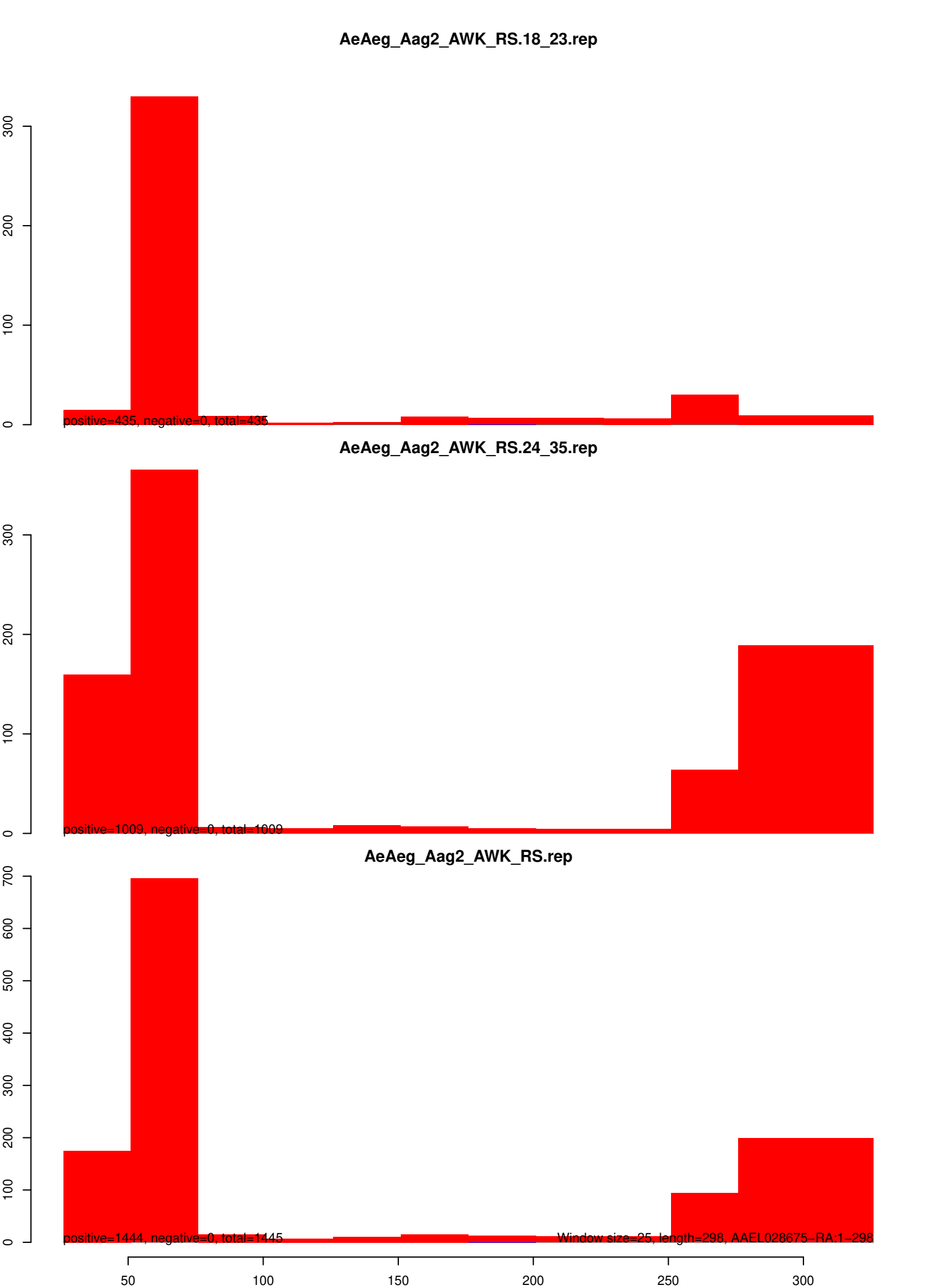

AeAeg_Aag2_AWK_RS.18_23.rep
positive=800, negative=0, total=800
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1017, negative=0, total=1017
AeAeg_Aag2_AWK_RS.rep
positive=1817, negative=0, total=1817
Window size=25, length=501, AAEL028921-RA:1-501
0
100
200
300
400
500
600
800

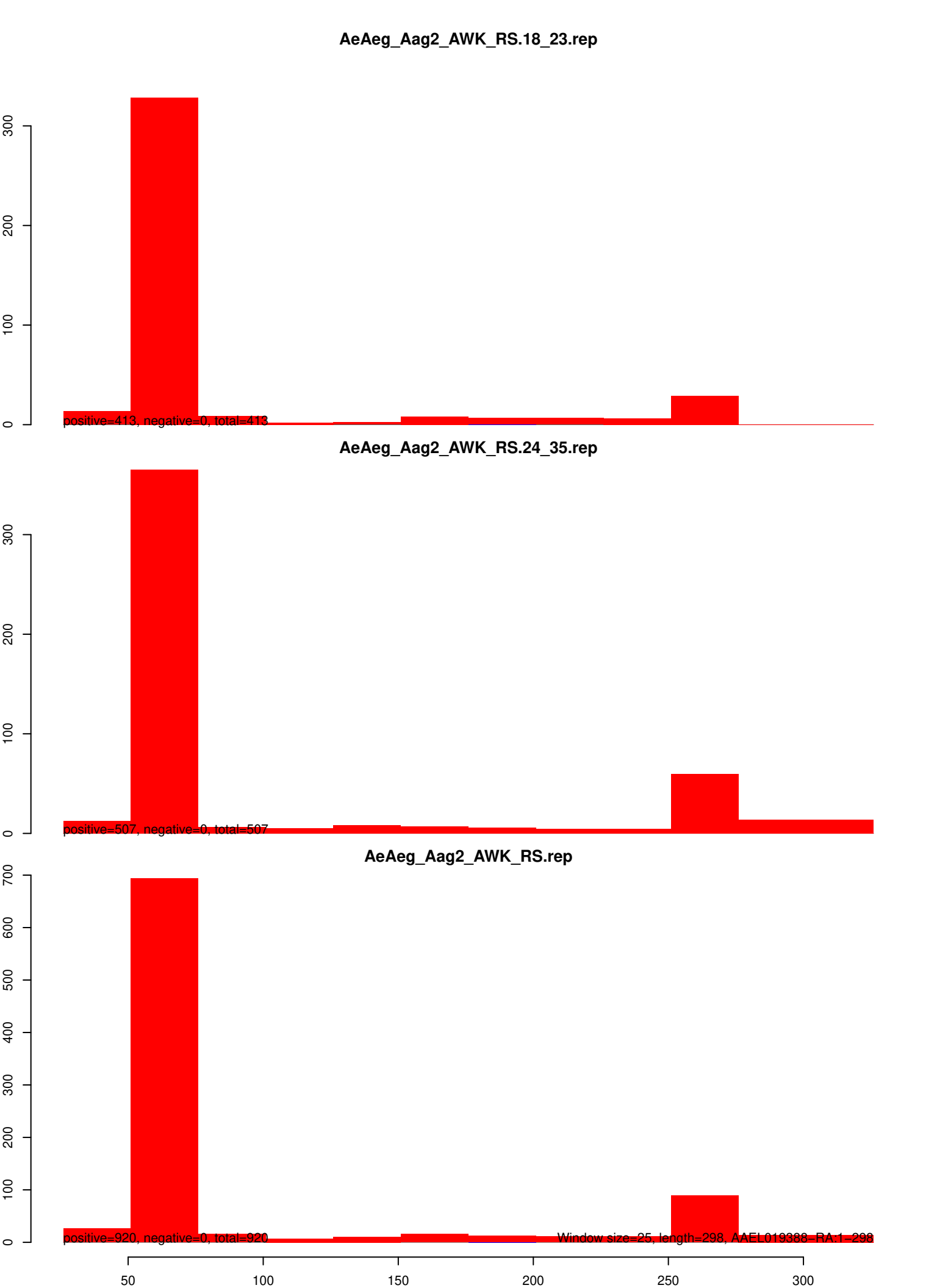

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=5814, negative=0, total=5814
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=8950, negative=0, total=8950
AeAeg_Aag2_AWK_RS.rep
0
1000
2000
3000
4000
5000
positive=14764, negative=0, total=14764
Window size=25, length=429, AAEL028813-RA:1-429
100
200
300
400

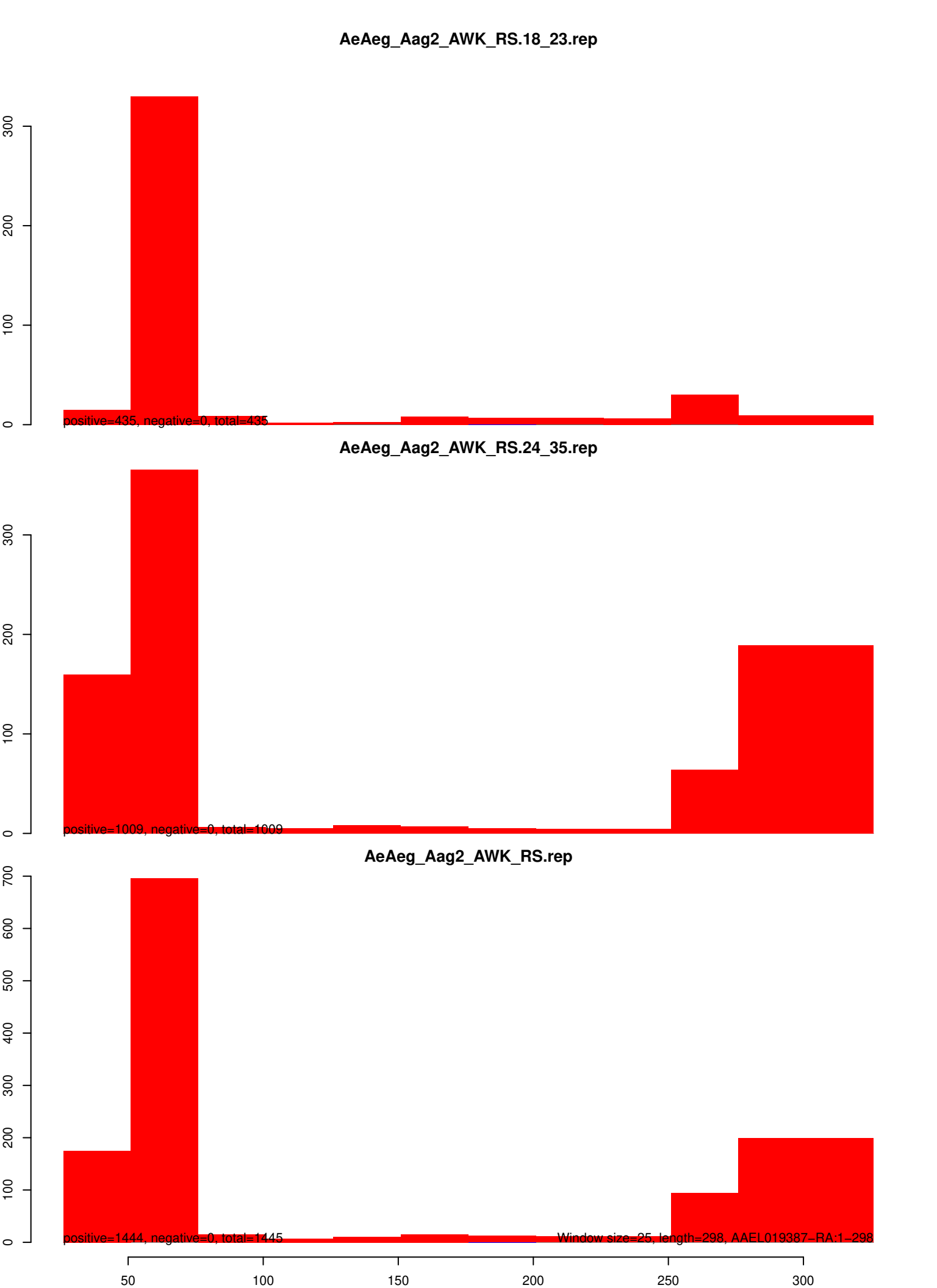

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=5814, negative=0, total=5814
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=8950, negative=0, total=8950
AeAeg_Aag2_AWK_RS.rep
0
1000
2000
3000
4000
5000
positive=14764, negative=0, total=14764
Window size=25, length=429, AAEL028665-RA:1-429
100
200
300
400

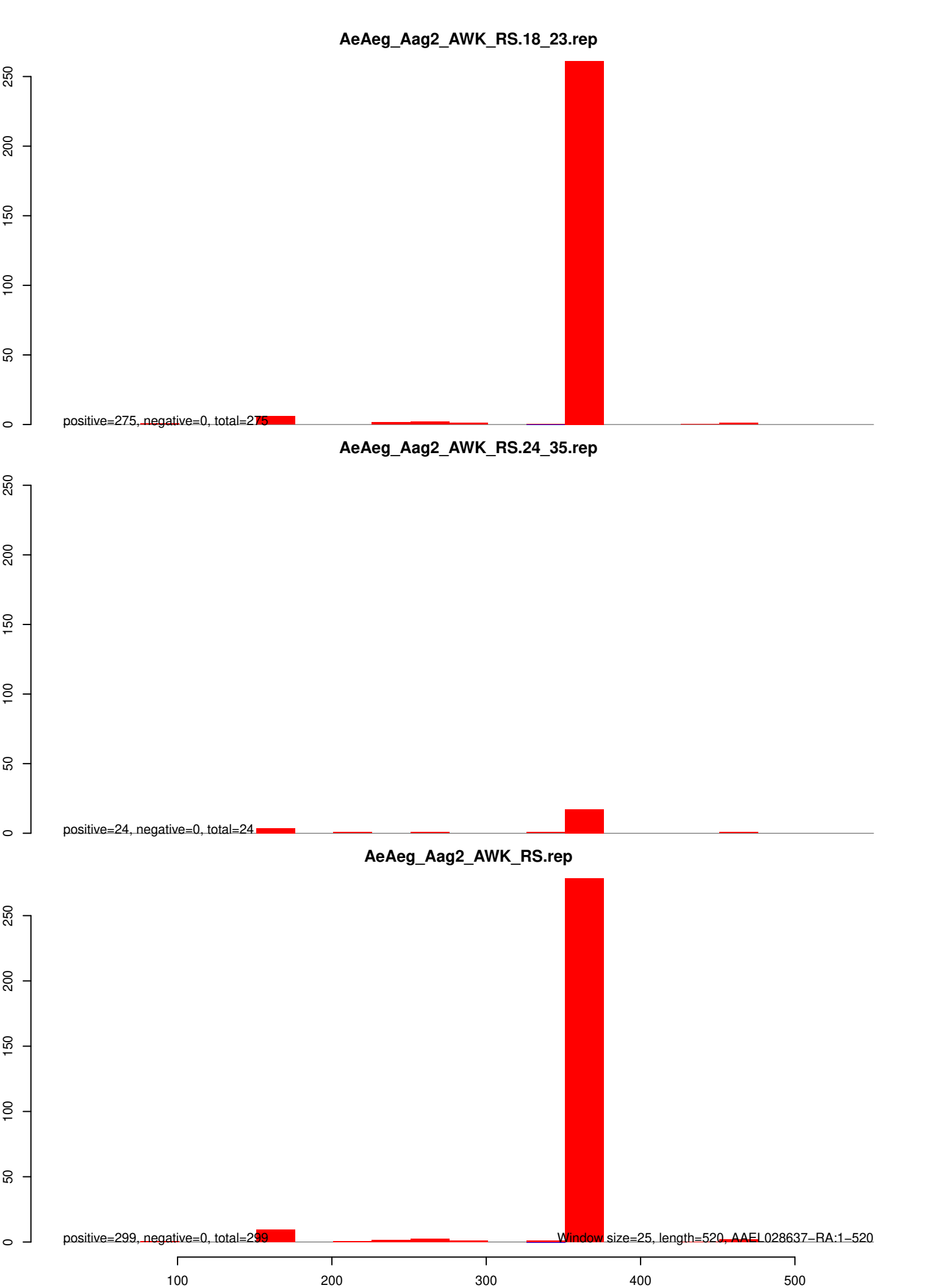

AeAeg_Aag2_AWK_RS.18_23.rep
positive=868, negative=18, total=886
AeAeg_Aag2_AWK_RS.24_35.rep
positive=157, negative=4, total=161
AeAeg_Aag2_AWK_RS.rep
positive=1026, negative=22, total=1047
Window size=25, length=711, AAEL028669-RA:1-711
0
100
200
300
400
500
600

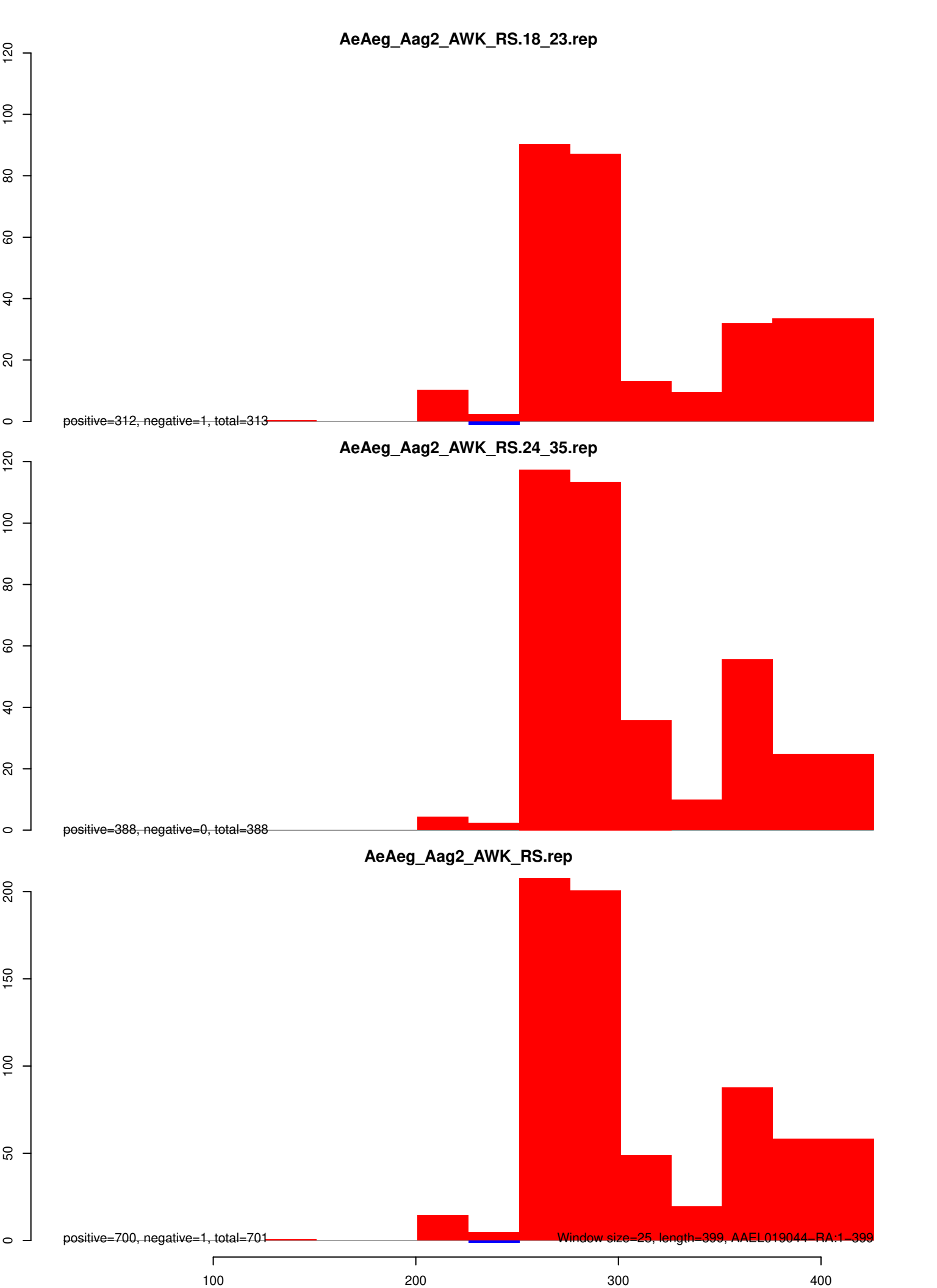

AeAeg_Aag2_AWK_RS.18_23.rep
0
50
100
150
200
250
positive=630, negative=9, total=639
AeAeg_Aag2_AWK_RS.24_35.rep
0
50
100
150
200
250
positive=1001, negative=0, total=1001
AeAeg_Aag2_AWK_RS.rep
0
100
200
300
400
positive=1631, negative=9, total=1639
Window size=25, length=474, AAEL028653-RA:1-474
100
200
300
400
500

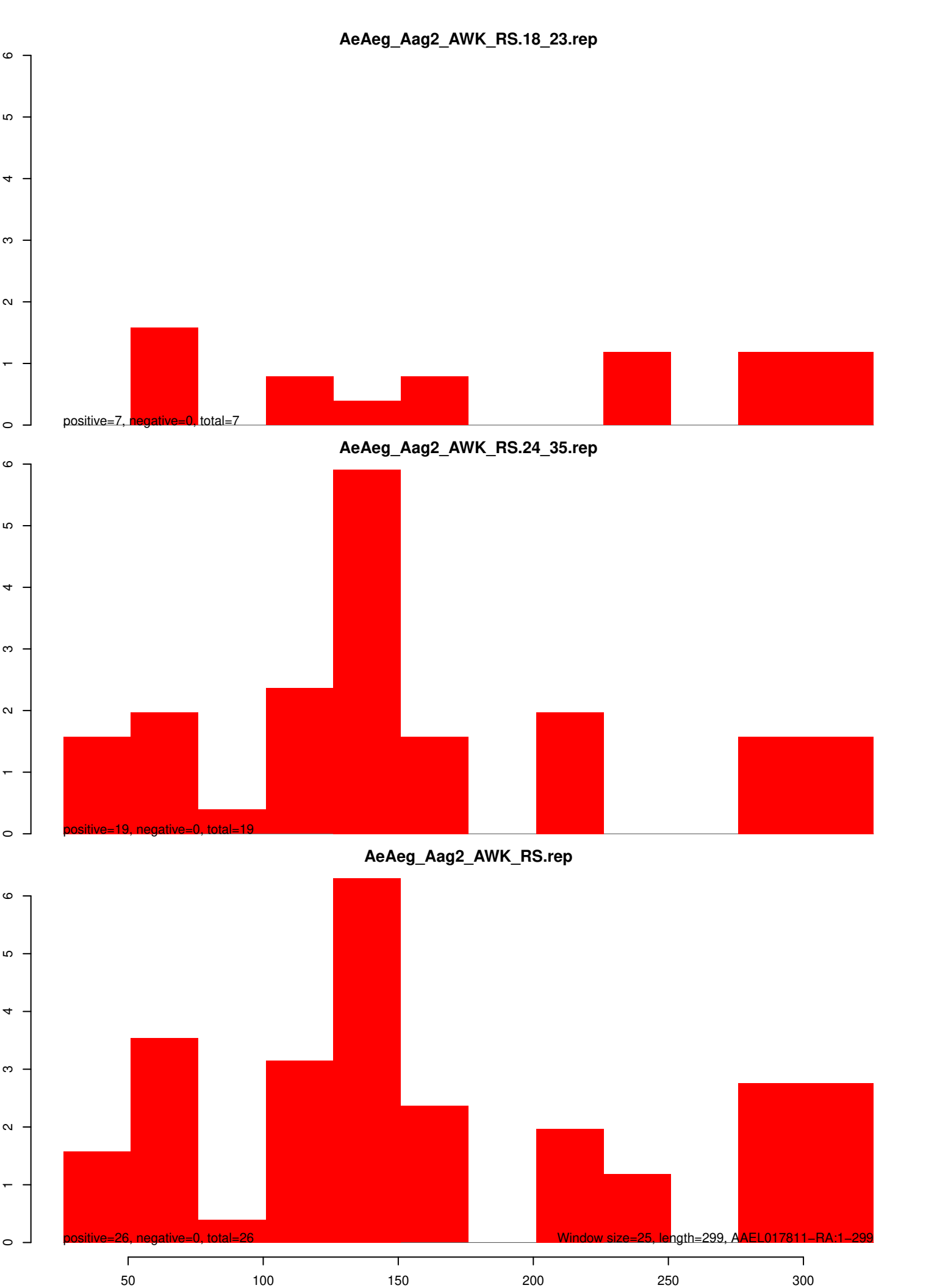

AeAeg_Aag2_AWK_RS.18_23.rep
0
100
200
300
positive=435, negative=0, total=435
AeAeg_Aag2_AWK_RS.24_35.rep
0
100
200
300
positive=1009, negative=0, total=1009
AeAeg_Aag2_AWK_RS.rep
0
100
200
300
400
500
600
700
positive=1444, negative=0, total=1445
Window size=25, length=298, AAEL028675-RA:1-298
50
100
150
200
250
300

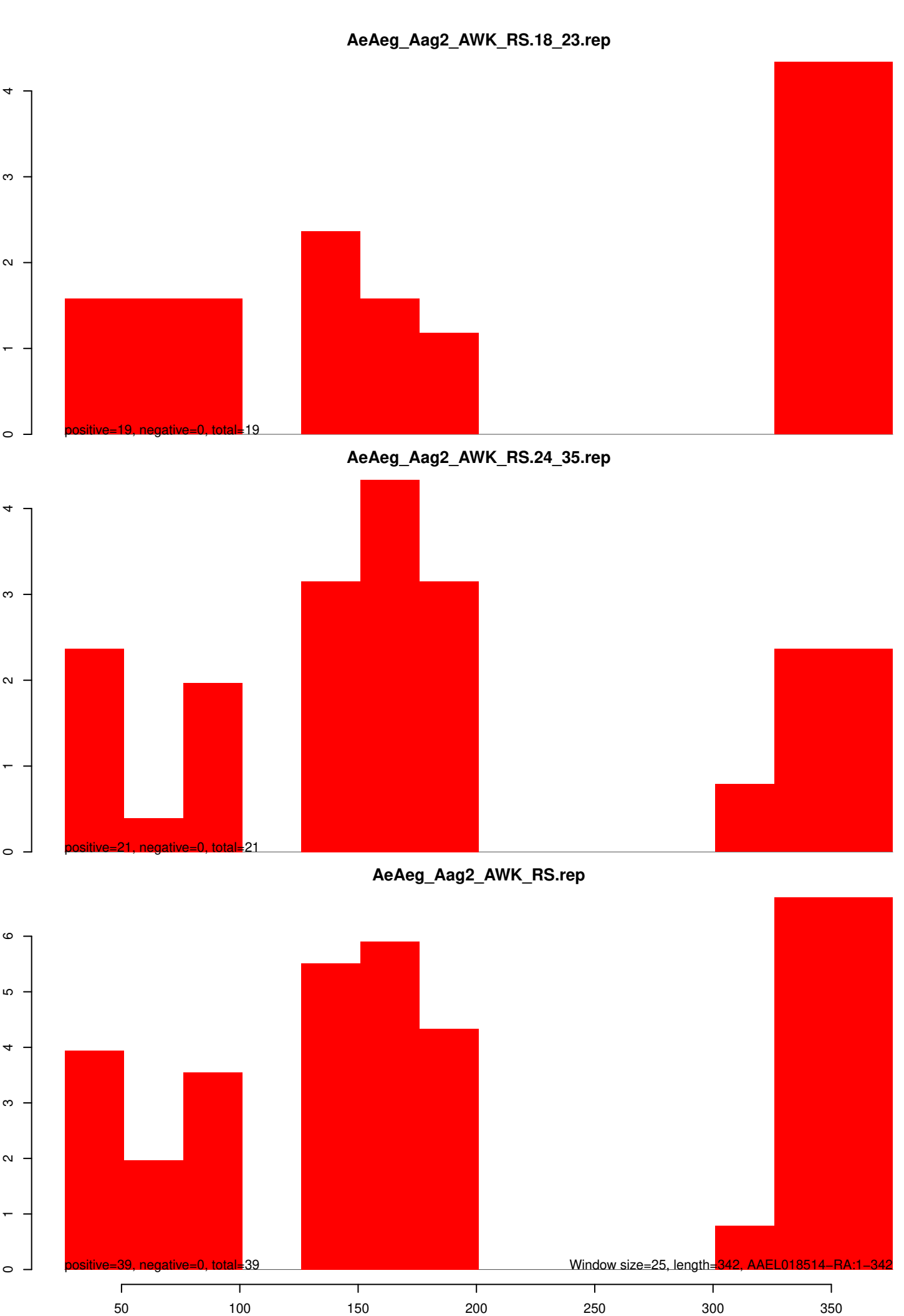

AeAeg_Aag2_AWK_RS.18_23.rep
0
100
200
300
positive=413, negative=0, total=413
AeAeg_Aag2_AWK_RS.24_35.rep
0
100
200
300
positive=507, negative=0, total=507
AeAeg_Aag2_AWK_RS.rep
0
100
200
300
400
500
600
700
positive=920, negative=0, total=920
Window size=25, length=298, AAEL019388-RA:1-298
50
100
150
200
250
300

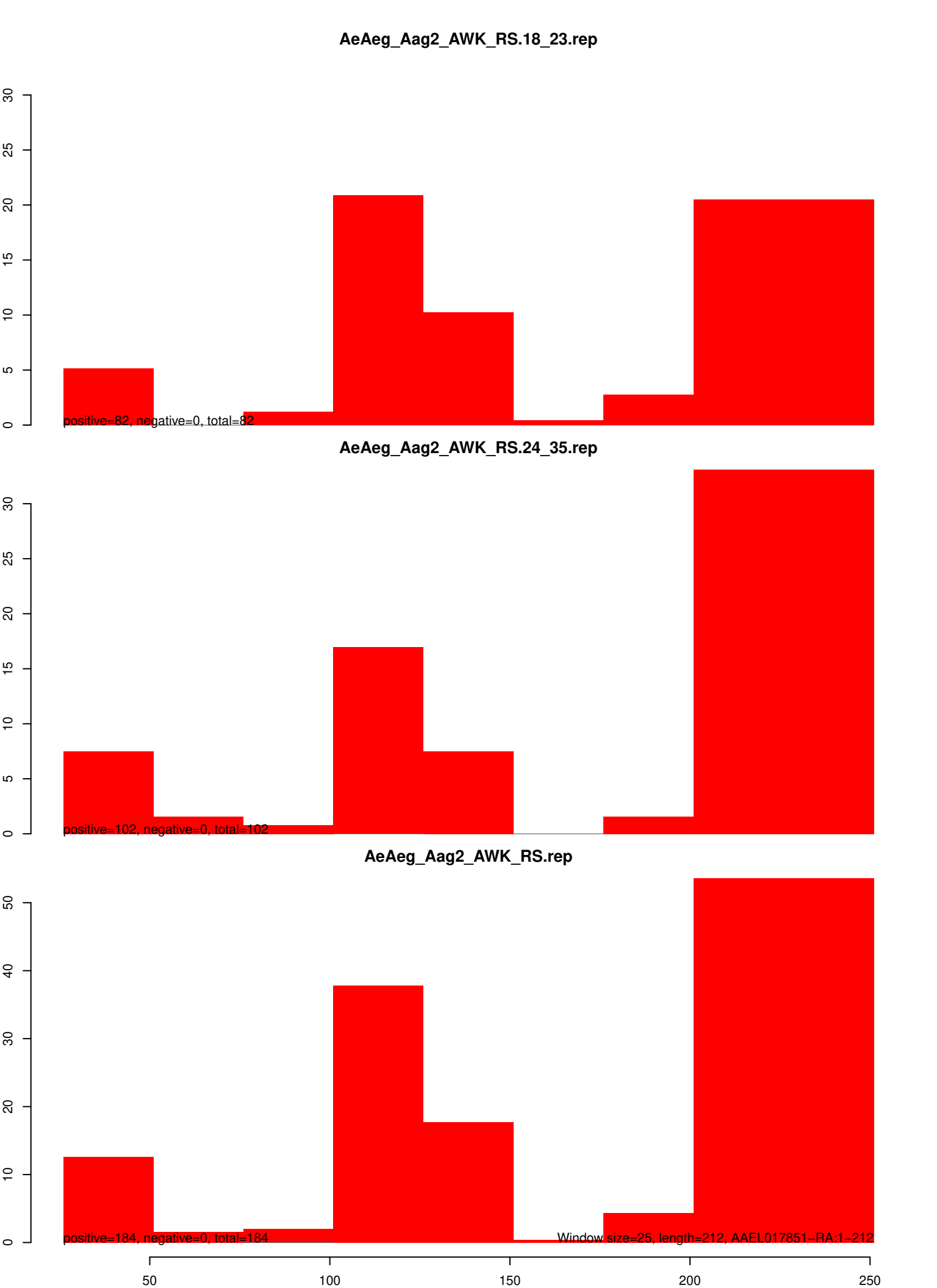

AeAeg_Aag2_AWK_RS.18_23.rep
0
100
200
300
positive=435, negative=0, total=435
AeAeg_Aag2_AWK_RS.24_35.rep
0
100
200
300
positive=1009, negative=0, total=1009
AeAeg_Aag2_AWK_RS.rep
0
100
200
300
400
500
600
700
positive=1444, negative=0, total=1445
Window size=25, length=298, AAEL019387-RA:1-298
50
100
150
200
250
300

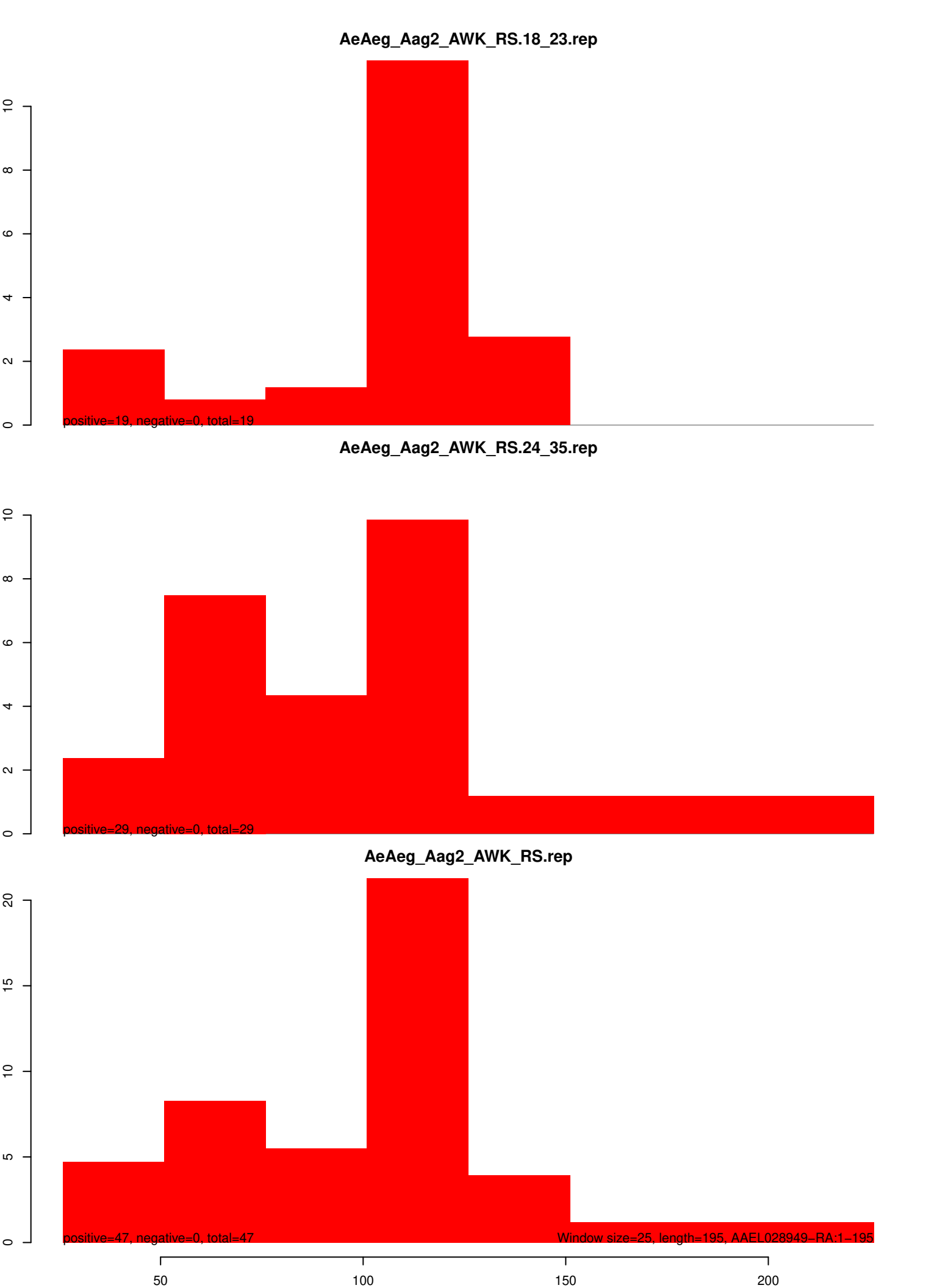

AeAeg_Aag2_AWK_RS.18_23.rep
0
50
100
150
200
250
positive=275, negative=0, total=275
AeAeg_Aag2_AWK_RS.24_35.rep
0
50
100
150
200
250
positive=24, negative=0, total=24
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
200
250
positive=299, negative=0, total=299
Window size=25, length=520, AAEL028637-RA:1-520
100
200
300
400
500

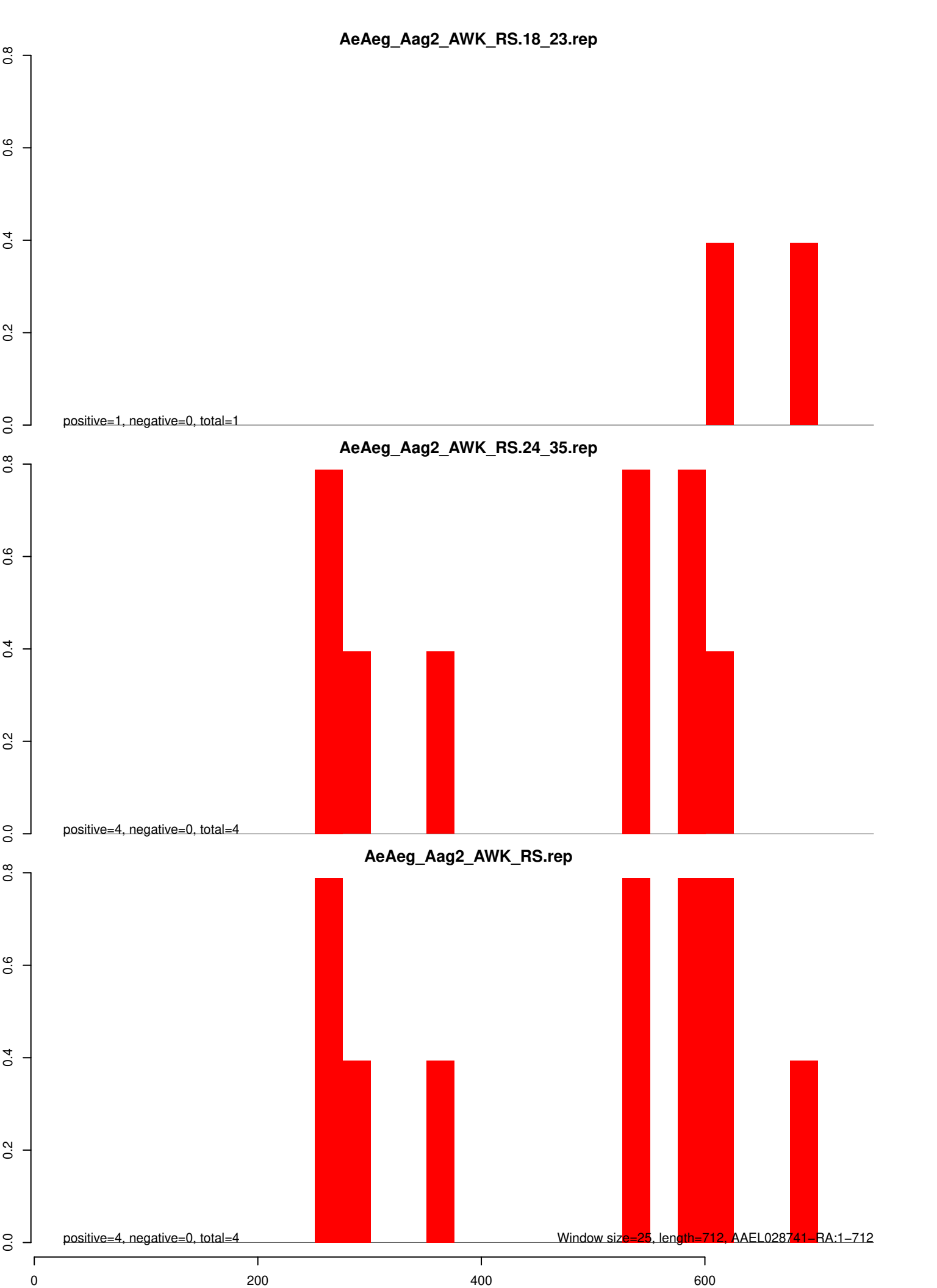

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=312, negative=1, total=313
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=388, negative=0, total=388
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
200
positive=700, negative=1, total=701
Window size=25, length=399, AAEL019044-RA:1-399
100
200
300
400

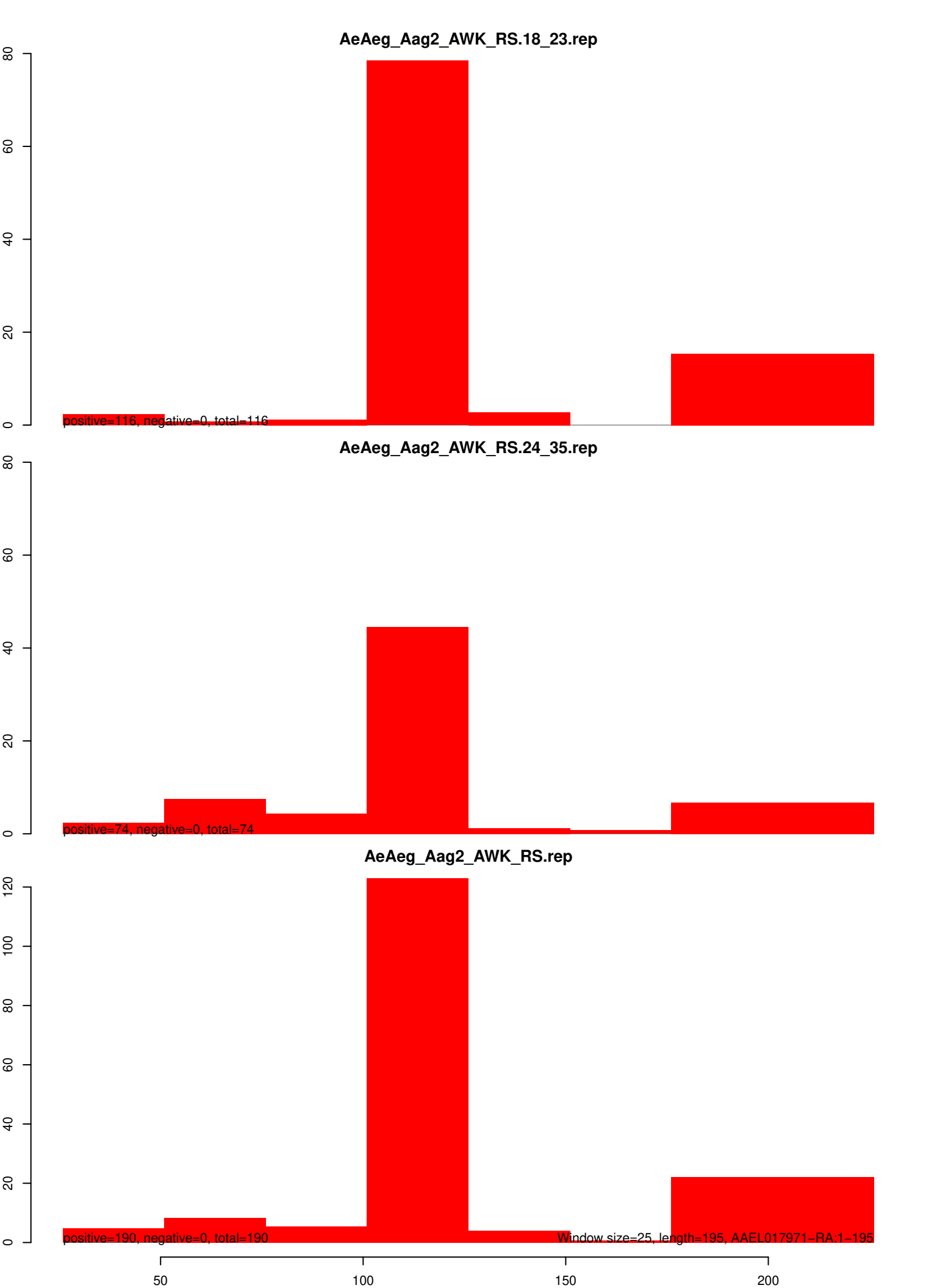

AeAeg_Aag2_AWK_RS.18_23.rep
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
positive=19, negative=0, total=19
AeAeg_Aag2_AWK_RS.rep
positive=26, negative=0, total=26
Window size=25, length=299, AAEL017811-RA:1-299
0
1
2
3
4
5
6
50
100
150
200
250
300

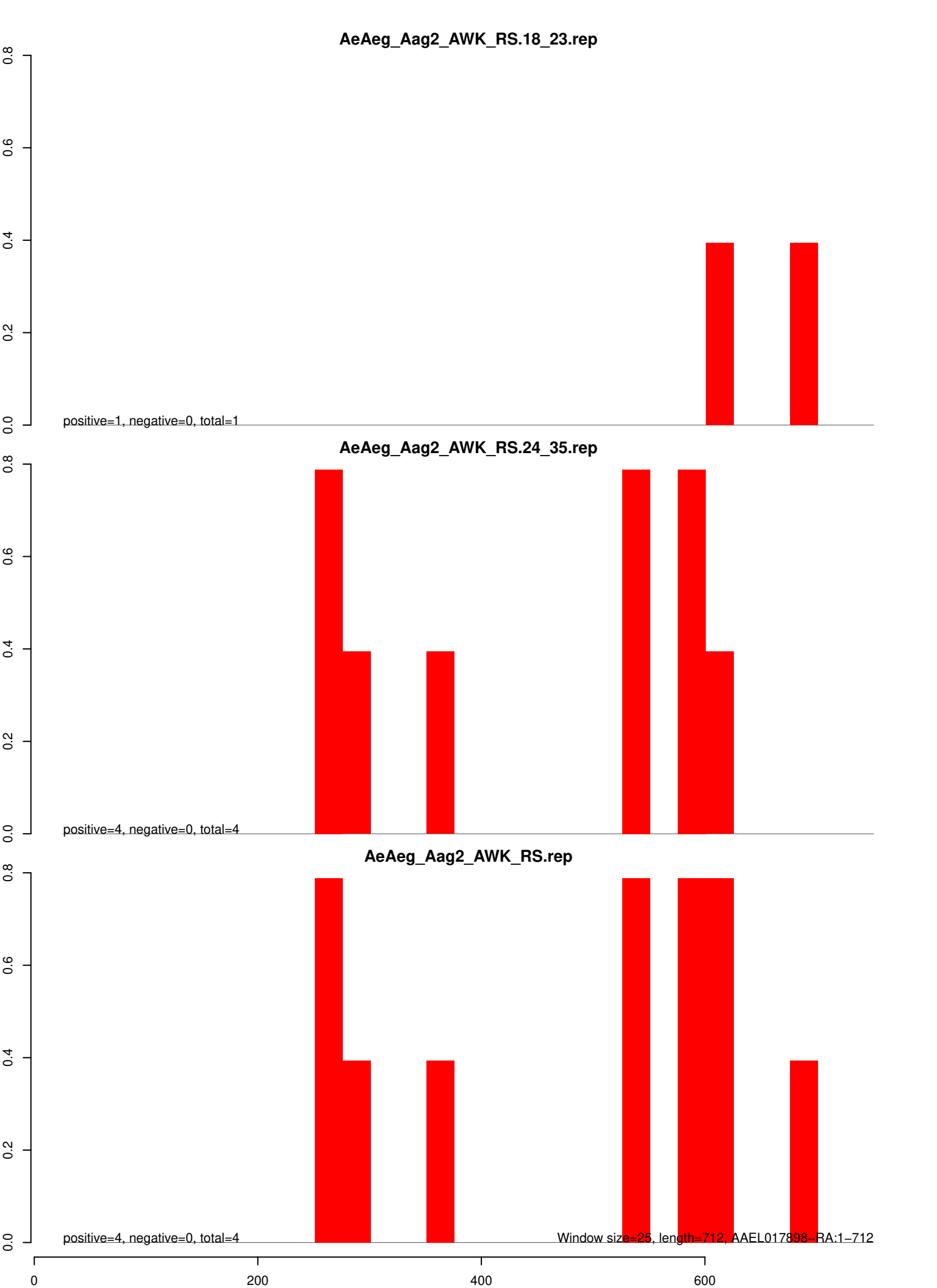

AeAeg_Aag2_AWK_RS.18_23.rep
positive=19, negative=0, total=19
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=39, negative=0, total=39
Window size=25, length=342, AAEL018514-RA:1-342
0
1
2
3
4
5
6
50
100
150
200
250
300
350

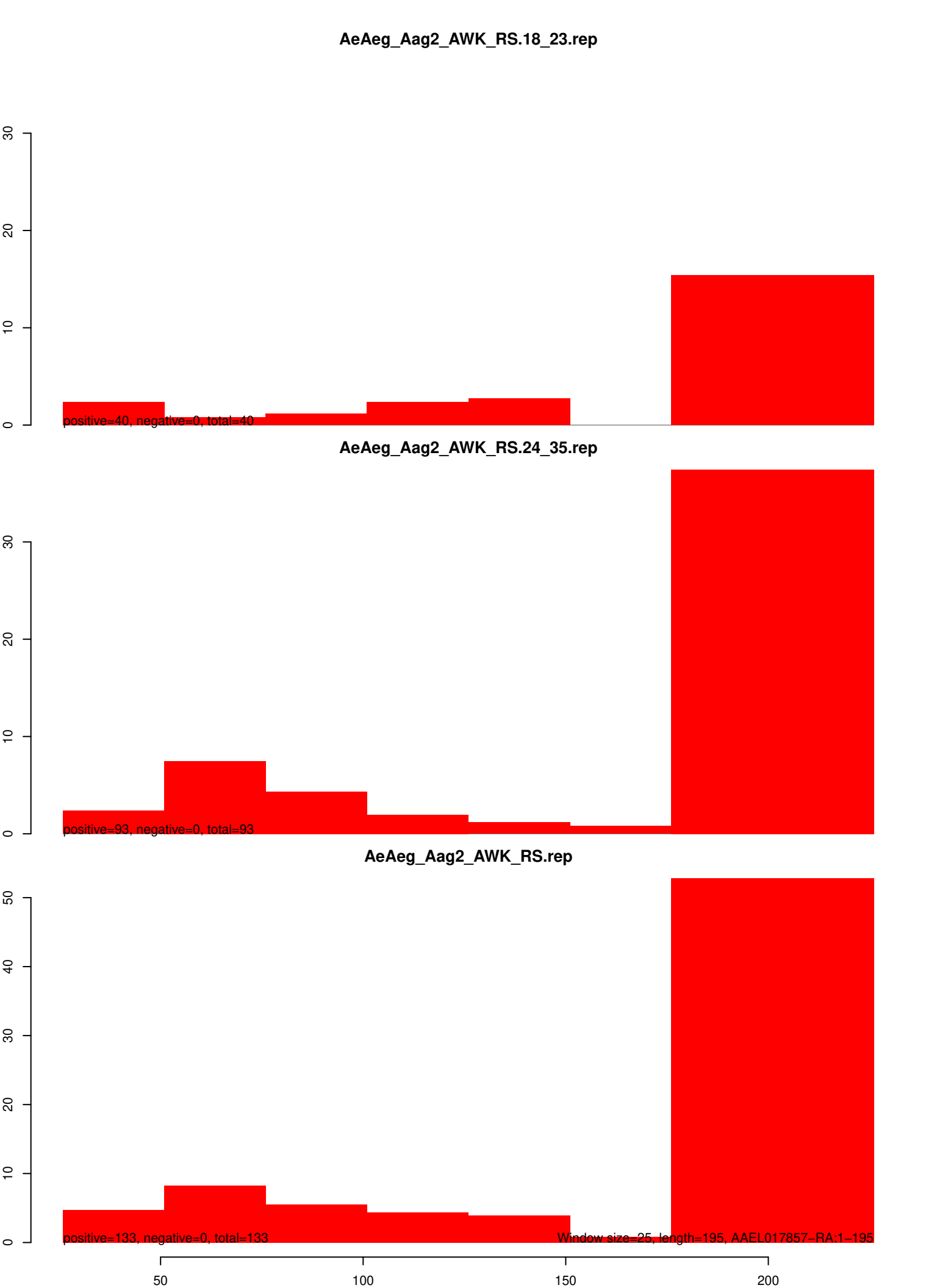

AeAeg_Aag2_AWK_RS.18_23.rep
positive=82, negative=0, total=82
AeAeg_Aag2_AWK_RS.24_35.rep
positive=102, negative=0, total=102
AeAeg_Aag2_AWK_RS.rep
positive=184, negative=0, total=184
Window size=25, length=212, AAEL017851-RA:1-212
0
5
10
15
20
25
30
40
50
100
150
200
250

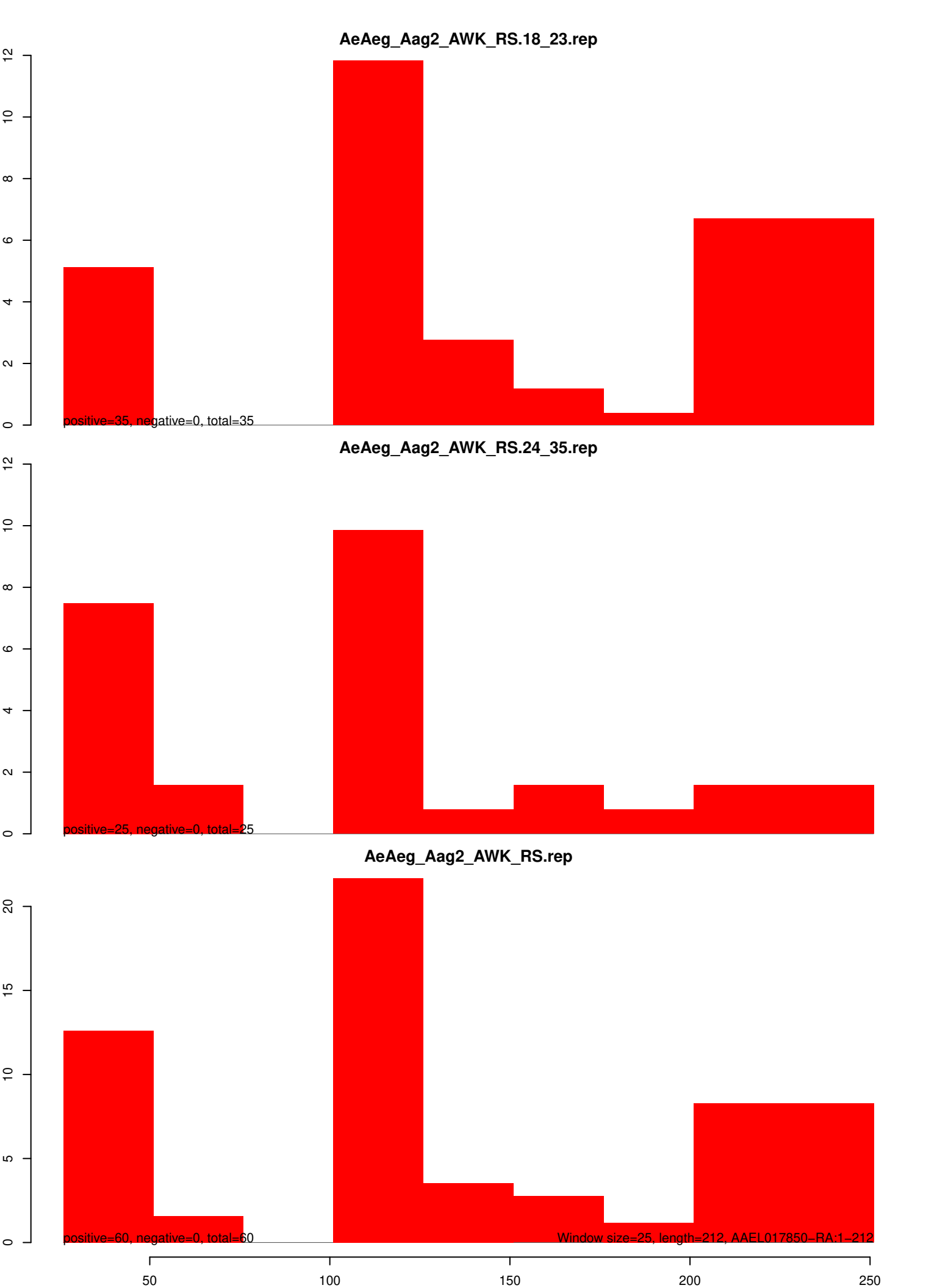

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
10
positive=19, negative=0, total=19
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
10
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=47, negative=0, total=47
Window size=25, length=195, AAEL028949-RA:1-195
50
100
150
200

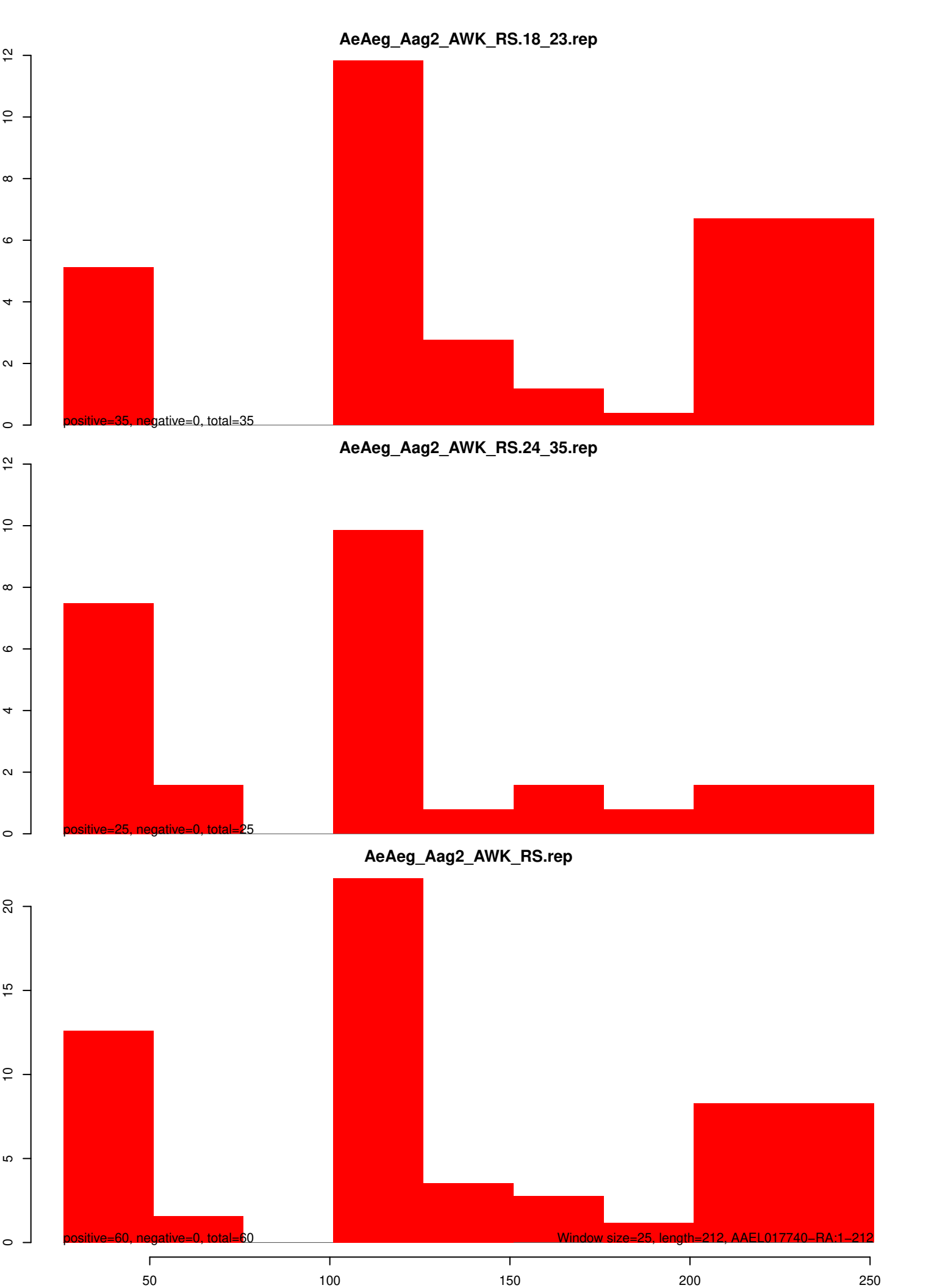

AeAeg_Aag2_AWK_RS.18_23.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
positive=4, negative=0, total=4
Window size=25, length=712, AAEL028741-RA:1-712
0.0
0.2
0.4
0.6
0.8
0
200
400
600

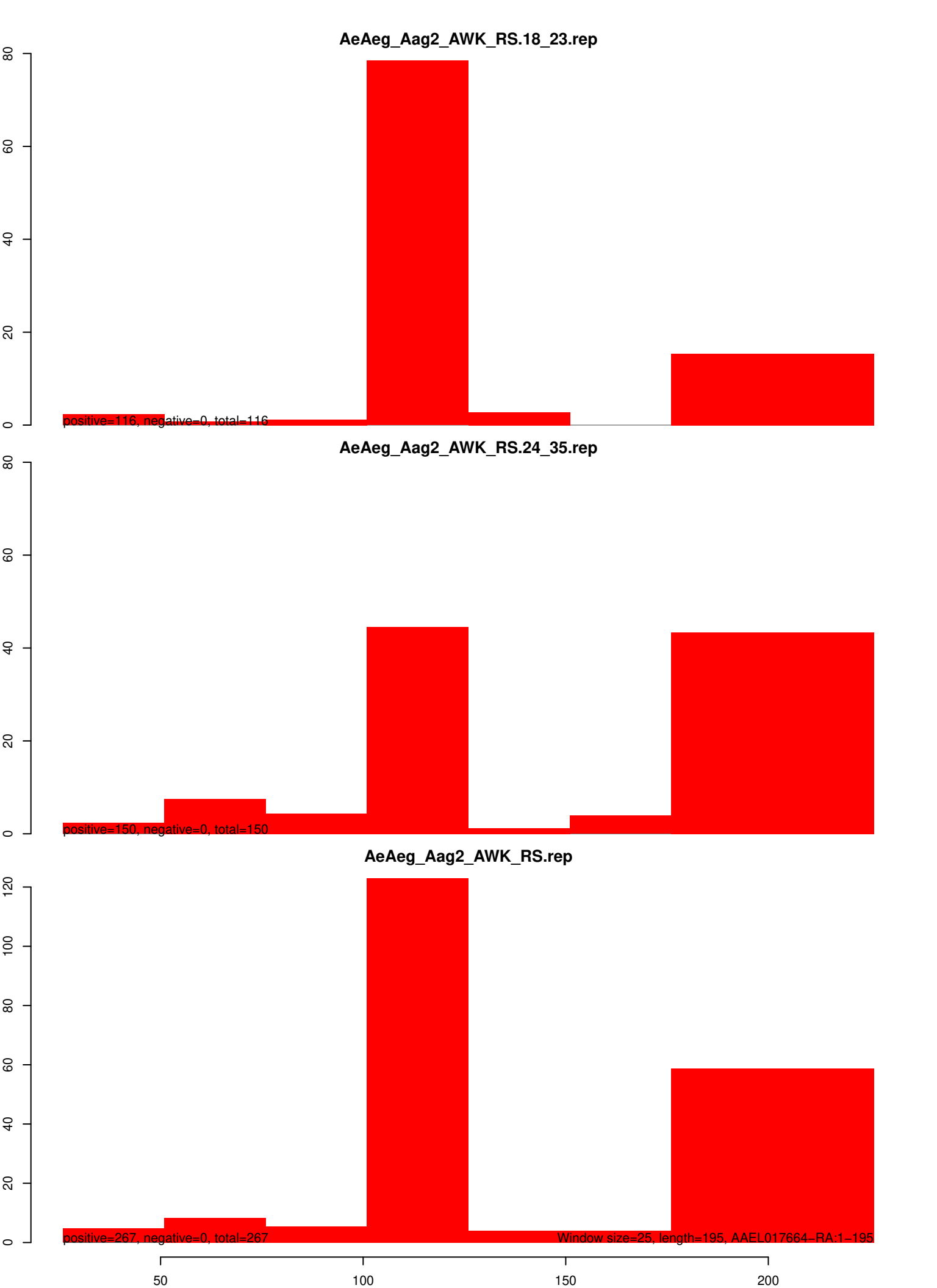

AeAeg_Aag2_AWK_RS.18_23.rep
positive=116, negative=0, total=116
AeAeg_Aag2_AWK_RS.24_35.rep
positive=74, negative=0, total=74
AeAeg_Aag2_AWK_RS.rep
positive=190, negative=0, total=190
Window size=25, length=195, AAEL017971-RA:1-195
0
20
40
60
80
100
120
50
100
150
200

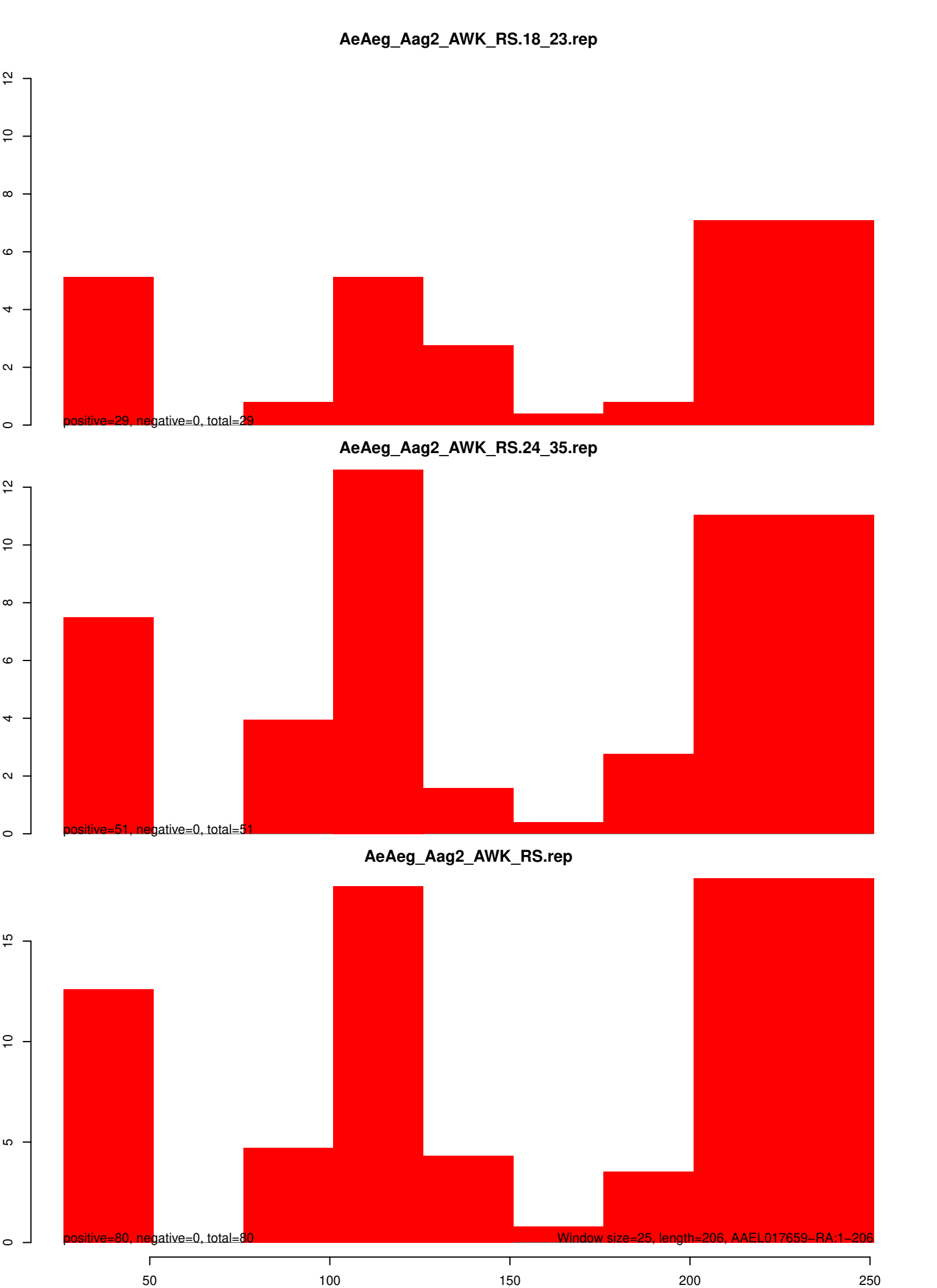

AeAeg_Aag2_AWK_RS.18_23.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
positive=4, negative=0, total=4
Window size=25, length=712, AAEL017898-RA:1-712
0.0
0.2
0.4
0.6
0.8
0
200
400
600

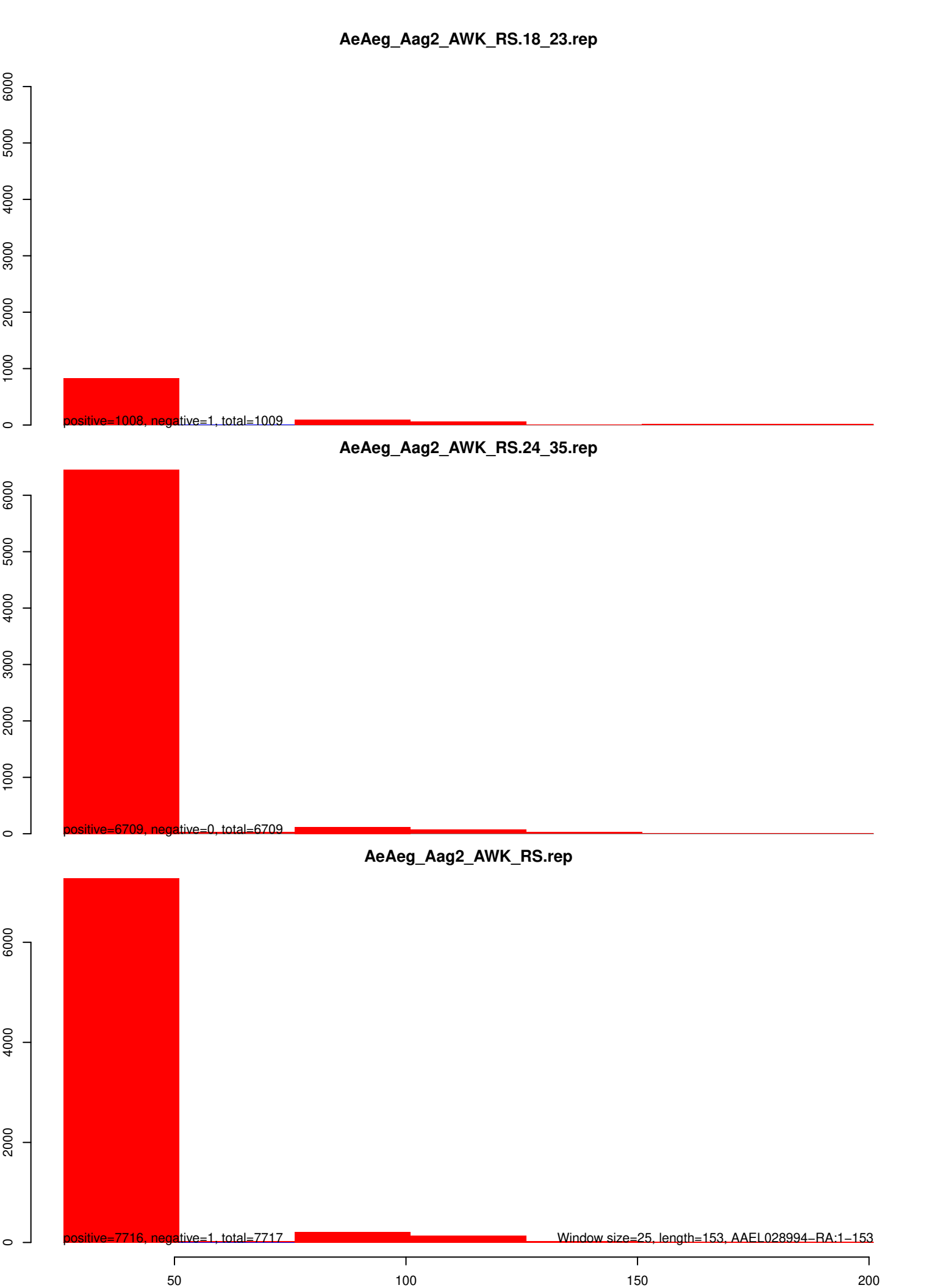

AeAeg_Aag2_AWK_RS.18_23.rep
0
10
20
30
positive=40, negative=0, total=40
AeAeg_Aag2_AWK_RS.24_35.rep
0
10
20
30
positive=93, negative=0, total=93
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
positive=133, negative=0, total=133
Window size=25, length=195, AAEL017857-RA:1-195
50
100
150
200

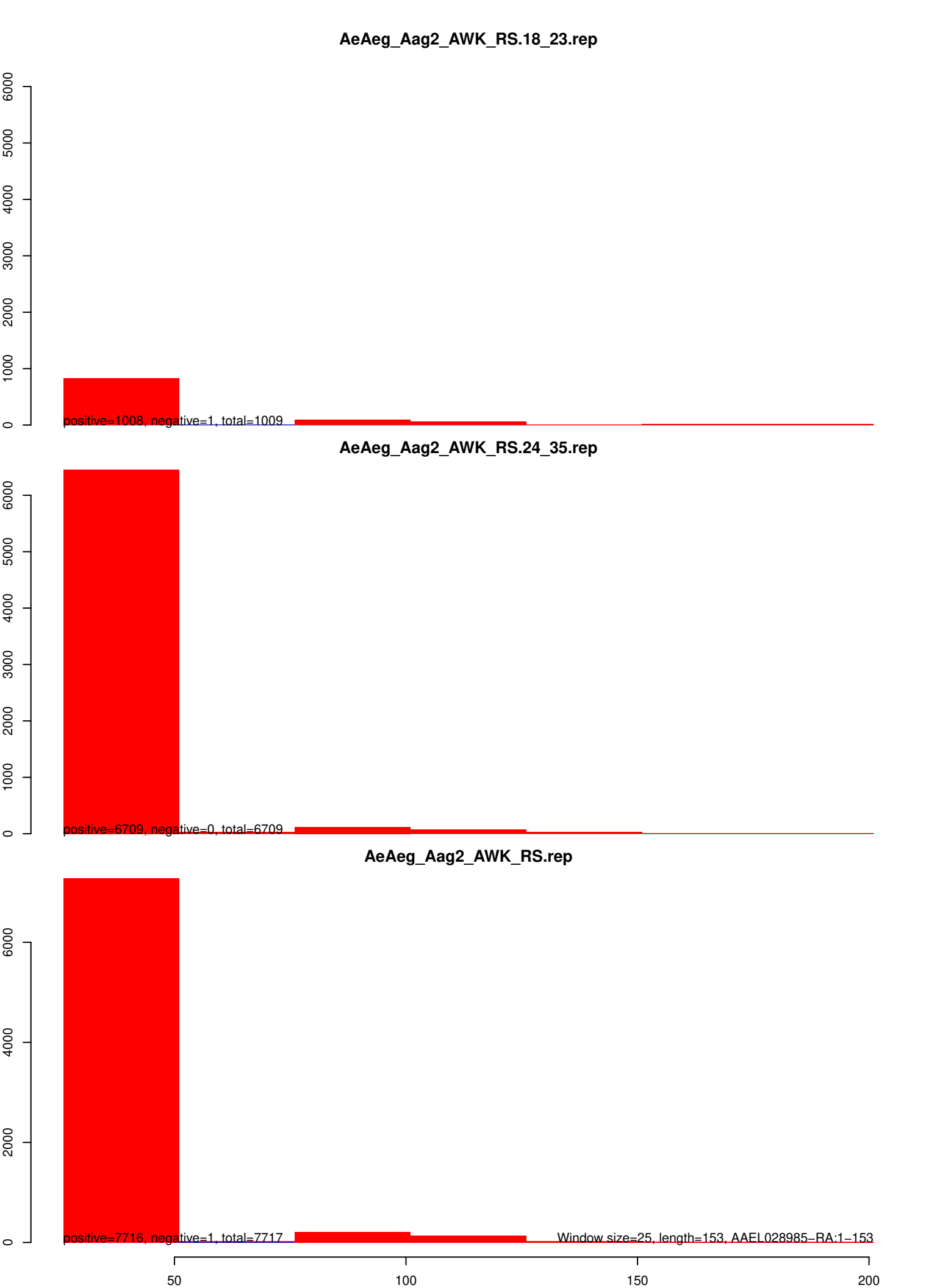

AeAeg_Aag2_AWK_RS.18_23.rep
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.24_35.rep
positive=25, negative=0, total=25
AeAeg_Aag2_AWK_RS.rep
positive=60, negative=0, total=60
Window size=25, length=212, AAEL017850-RA:1-212
0
2
4
6
8
10
12
0
5
10
15
20
50
100
150
200
250

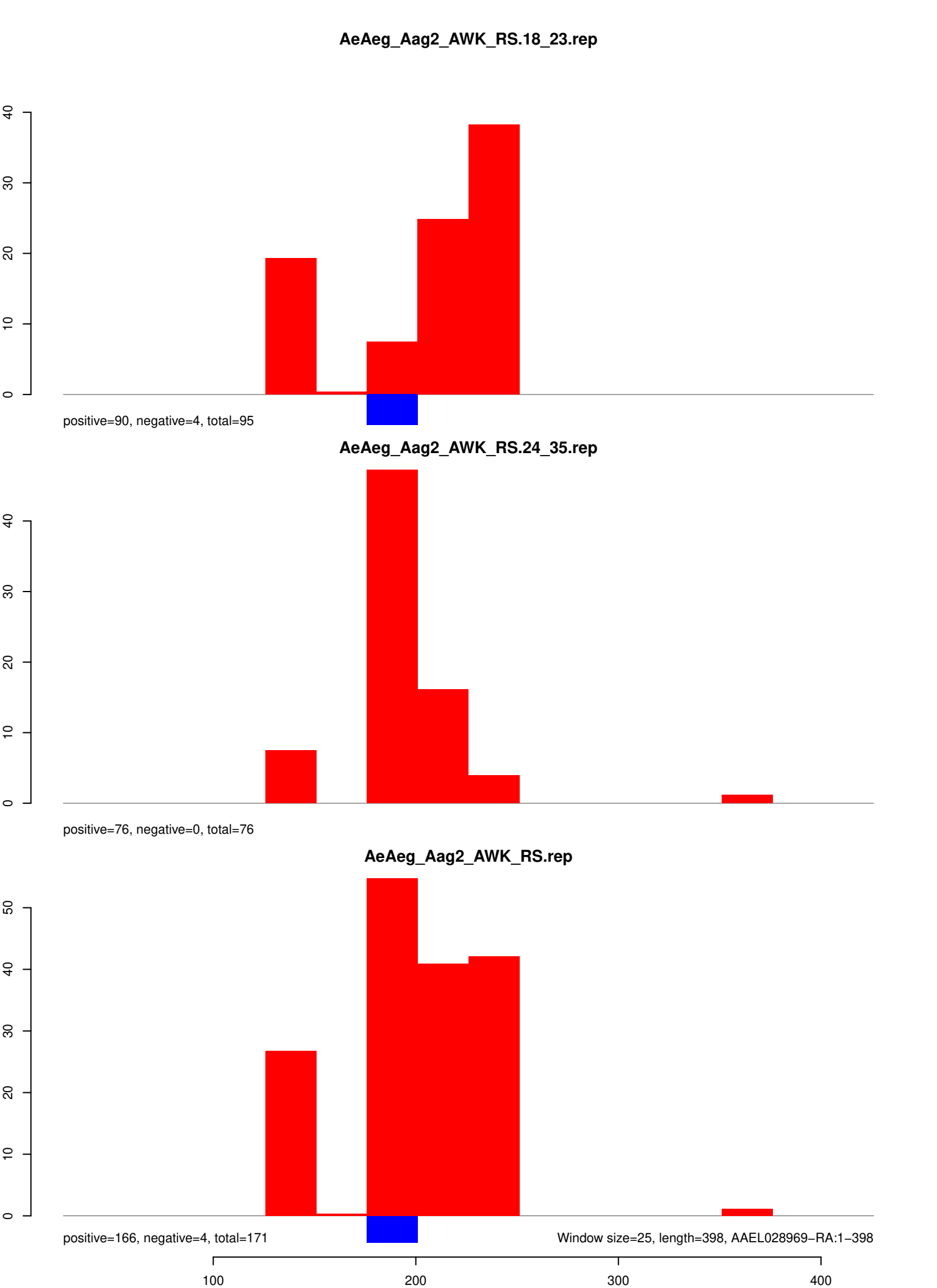

AeAeg_Aag2_AWK_RS.18_23.rep
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.24_35.rep
positive=25, negative=0, total=25
AeAeg_Aag2_AWK_RS.rep
positive=60, negative=0, total=60
Window size=25, length=212, AAEL017740-RA:1-212
0
2
4
6
8
10
12
0
5
10
15
20
50
100
150
200
250

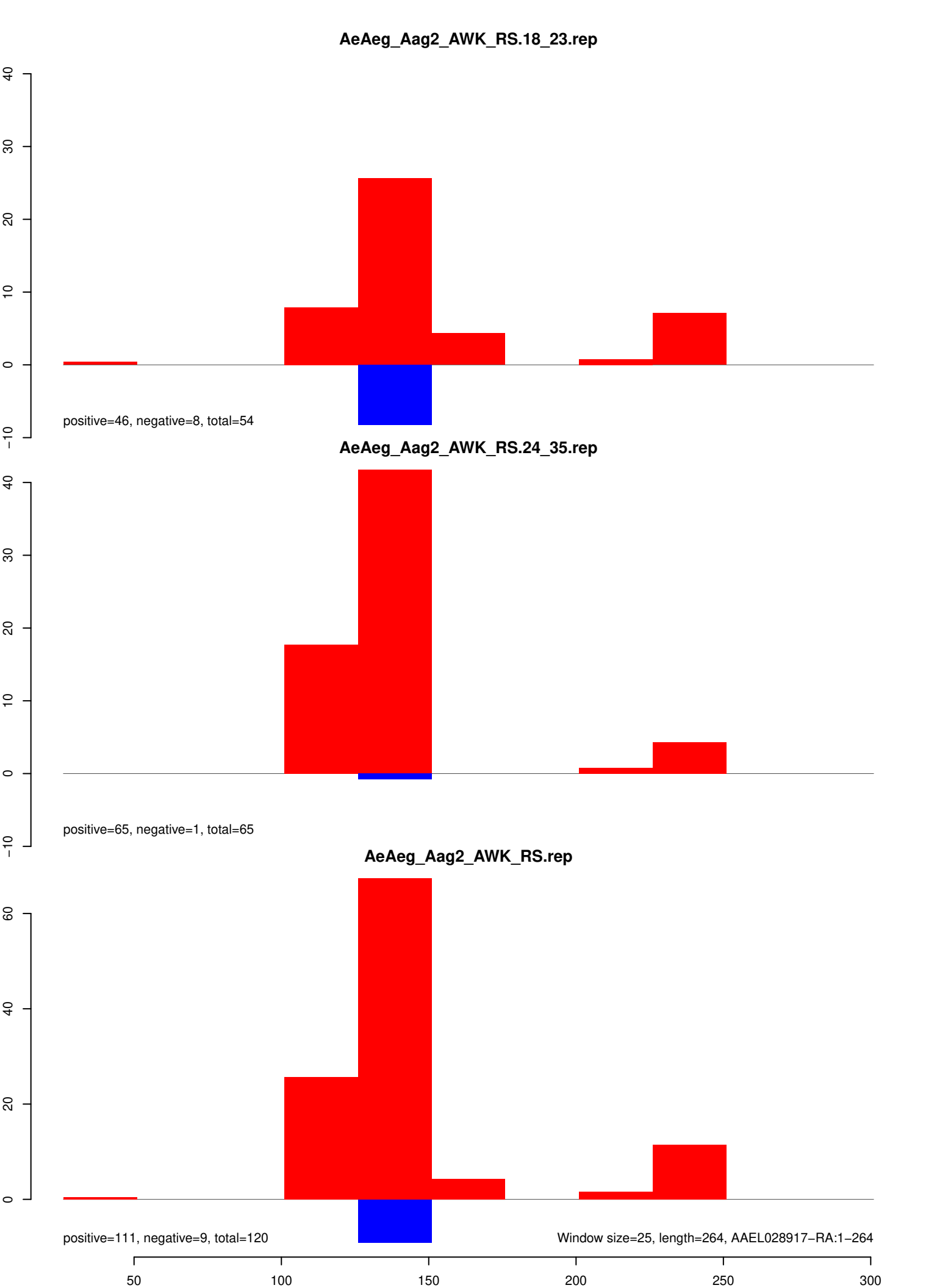

AeAeg_Aag2_AWK_RS.18_23.rep
positive=116, negative=0, total=116
AeAeg_Aag2_AWK_RS.24_35.rep
positive=150, negative=0, total=150
AeAeg_Aag2_AWK_RS.rep
positive=267, negative=0, total=267
Window size=25, length=195, AAEL017664-RA:1-195
0
20
40
60
80
100
120
50
100
150
200

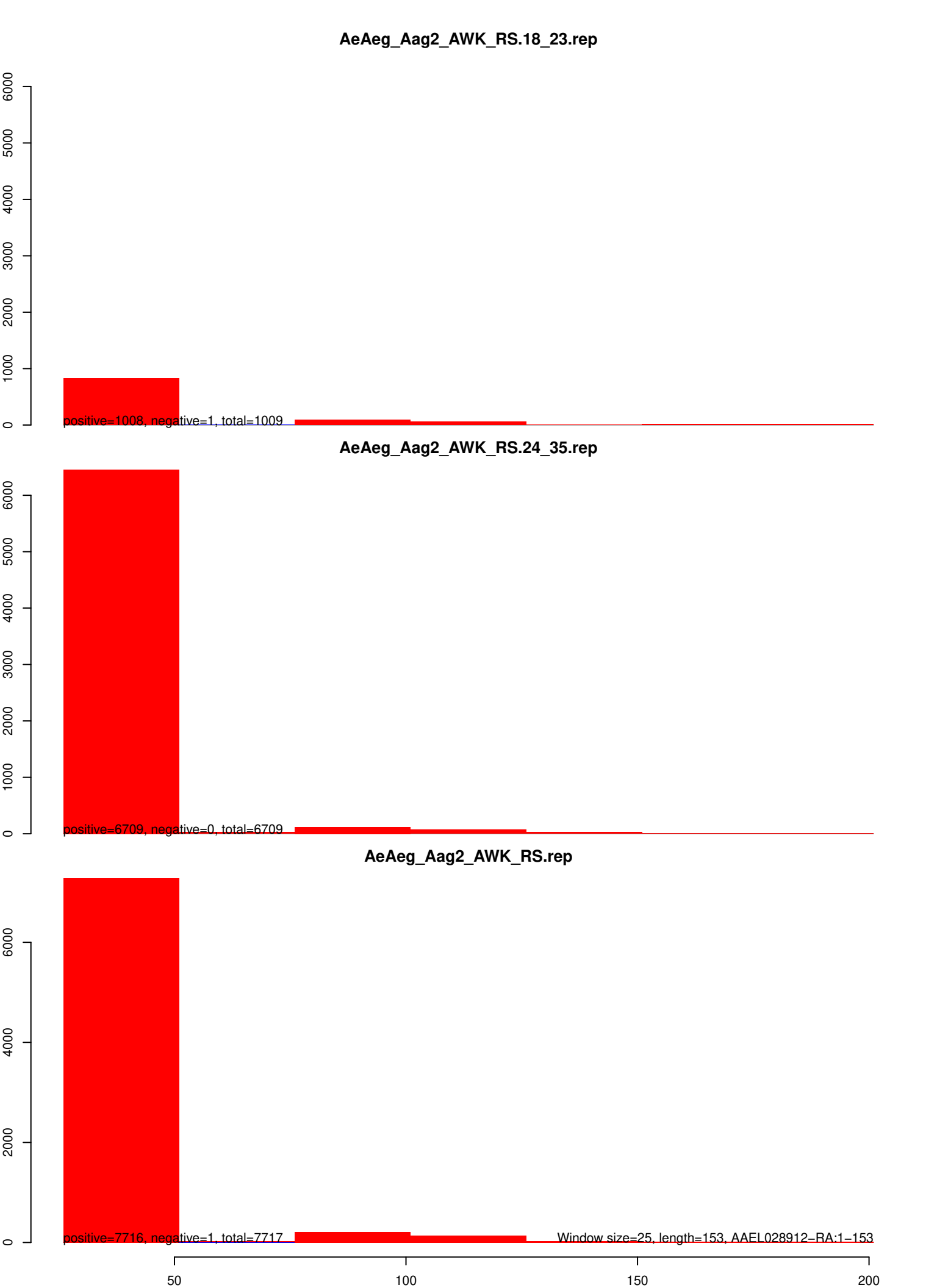

AeAeg_Aag2_AWK_RS.18_23.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.24_35.rep
positive=51, negative=0, total=51
AeAeg_Aag2_AWK_RS.rep
positive=80, negative=0, total=80
Window size=25, length=206, AAEL017659-RA:1-206
0
2
4
6
8
10
12
0
5
10
15
50
100
150
200
250

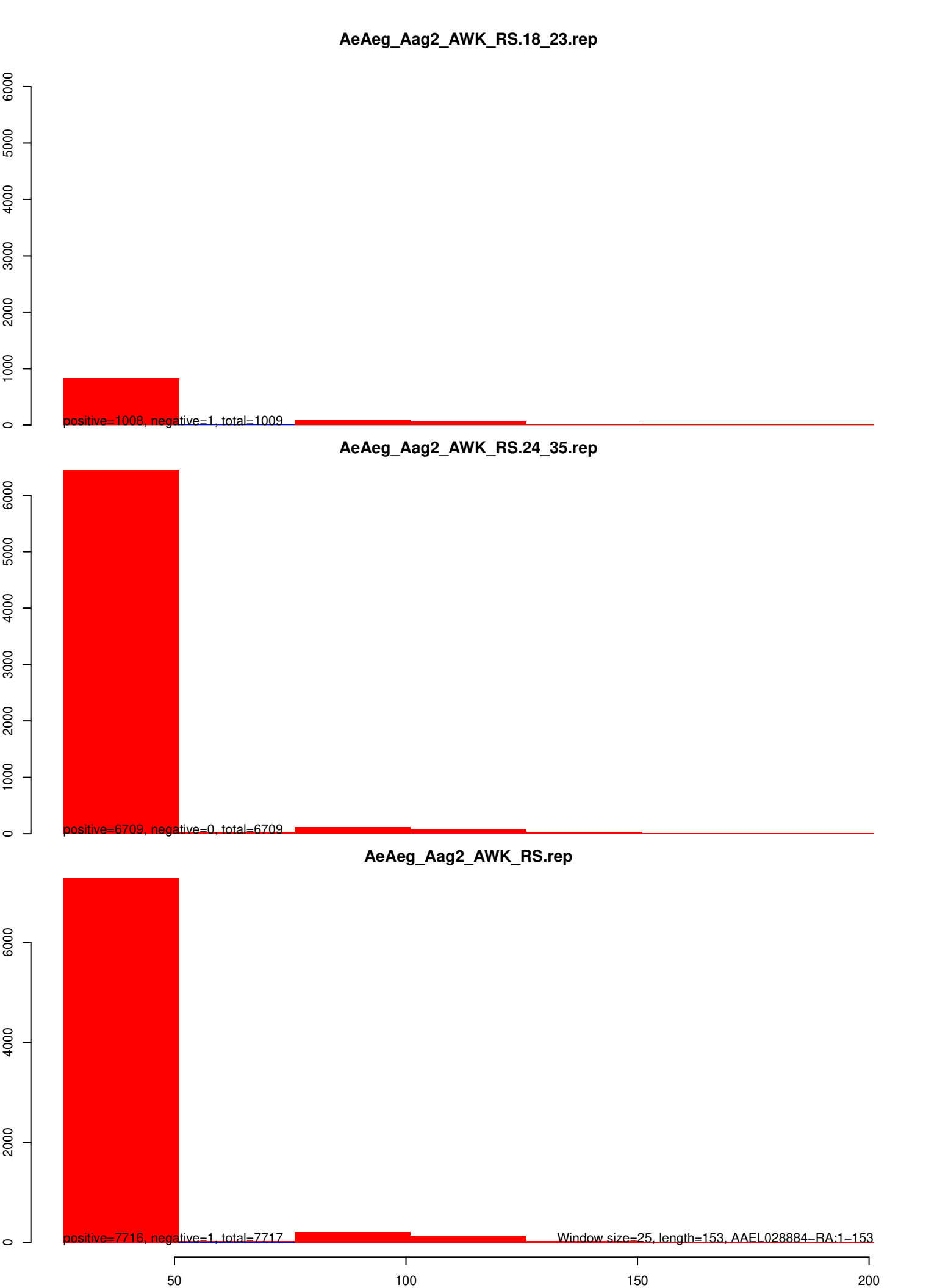

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028994-RA:1-153
50
100
150
200

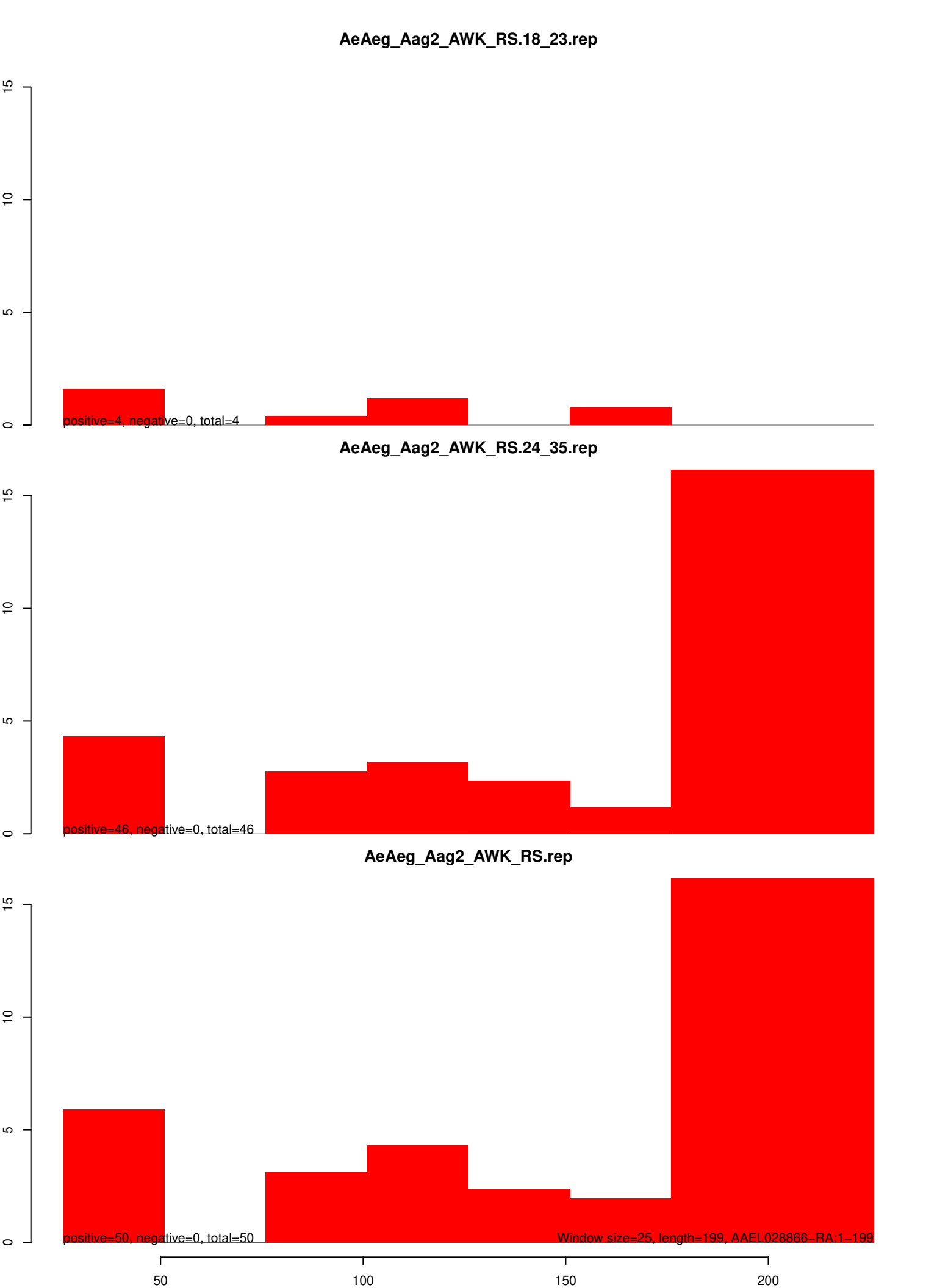

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028985-RA:1-153
50
100
150
200

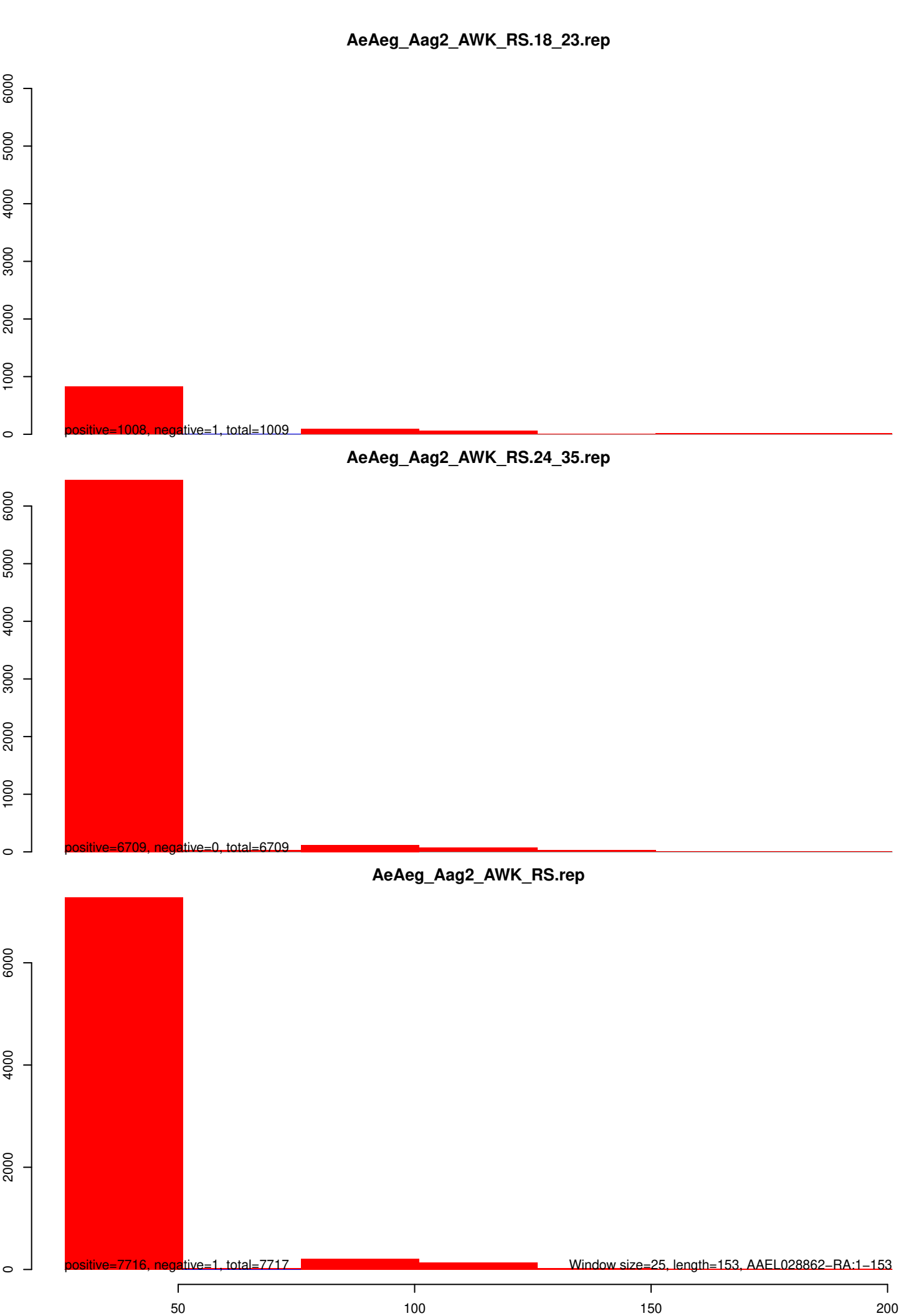

AeAeg_Aag2_AWK_RS.18_23.rep
0
10
20
30
40
positive=90, negative=4, total=95
AeAeg_Aag2_AWK_RS.24_35.rep
0
10
20
30
40
positive=76, negative=0, total=76
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
positive=166, negative=4, total=171
Window size=25, length=398, AAEL028969-RA:1-398
100
200
300
400

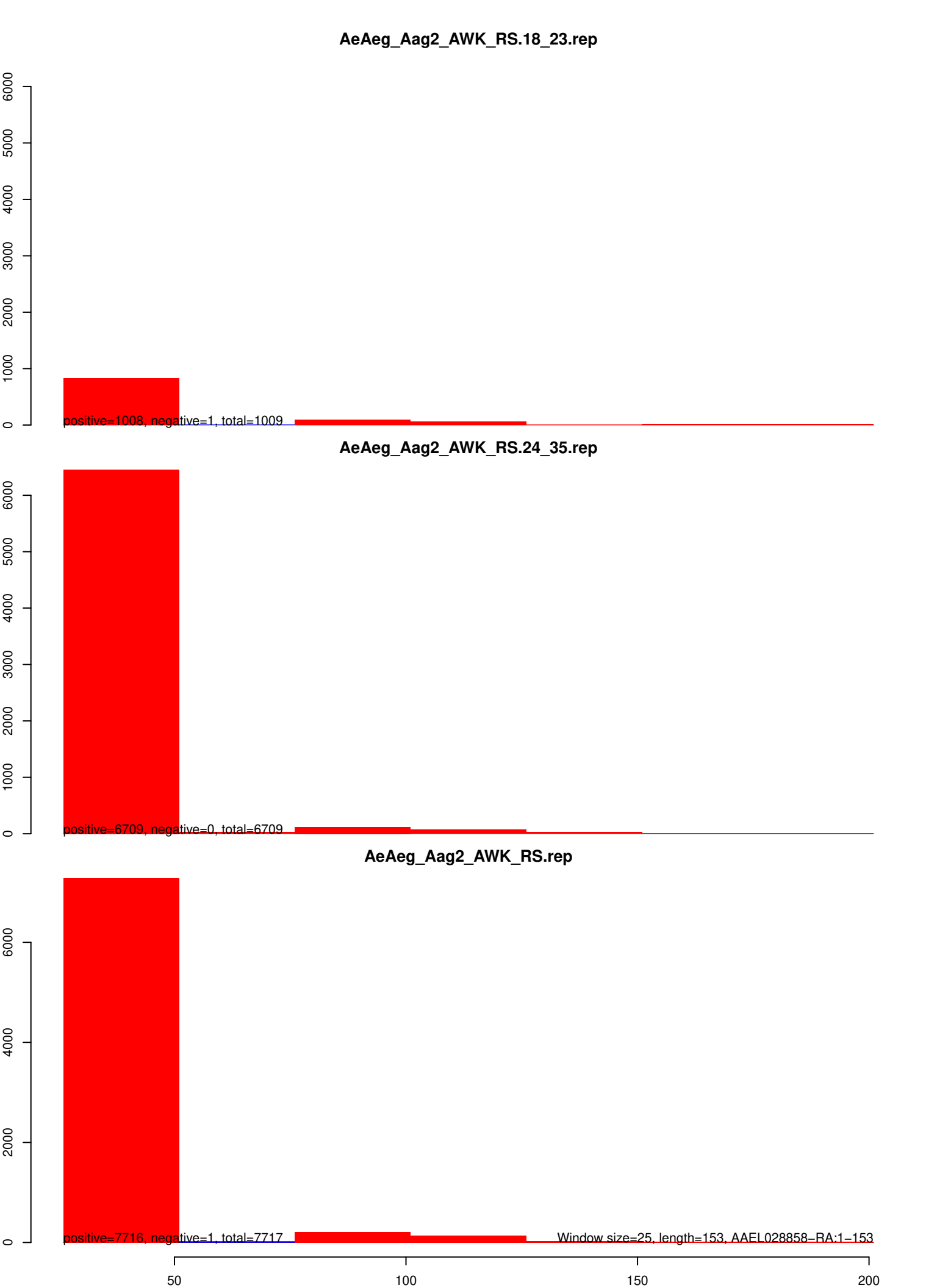

AeAeg_Aag2_AWK_RS.18_23.rep
positive=46, negative=8, total=54
AeAeg_Aag2_AWK_RS.24_35.rep
positive=65, negative=1, total=65
AeAeg_Aag2_AWK_RS.rep
positive=111, negative=9, total=120
Window size=25, length=264, AAEL028917-RA:1-264
50
100
150
200
250
300

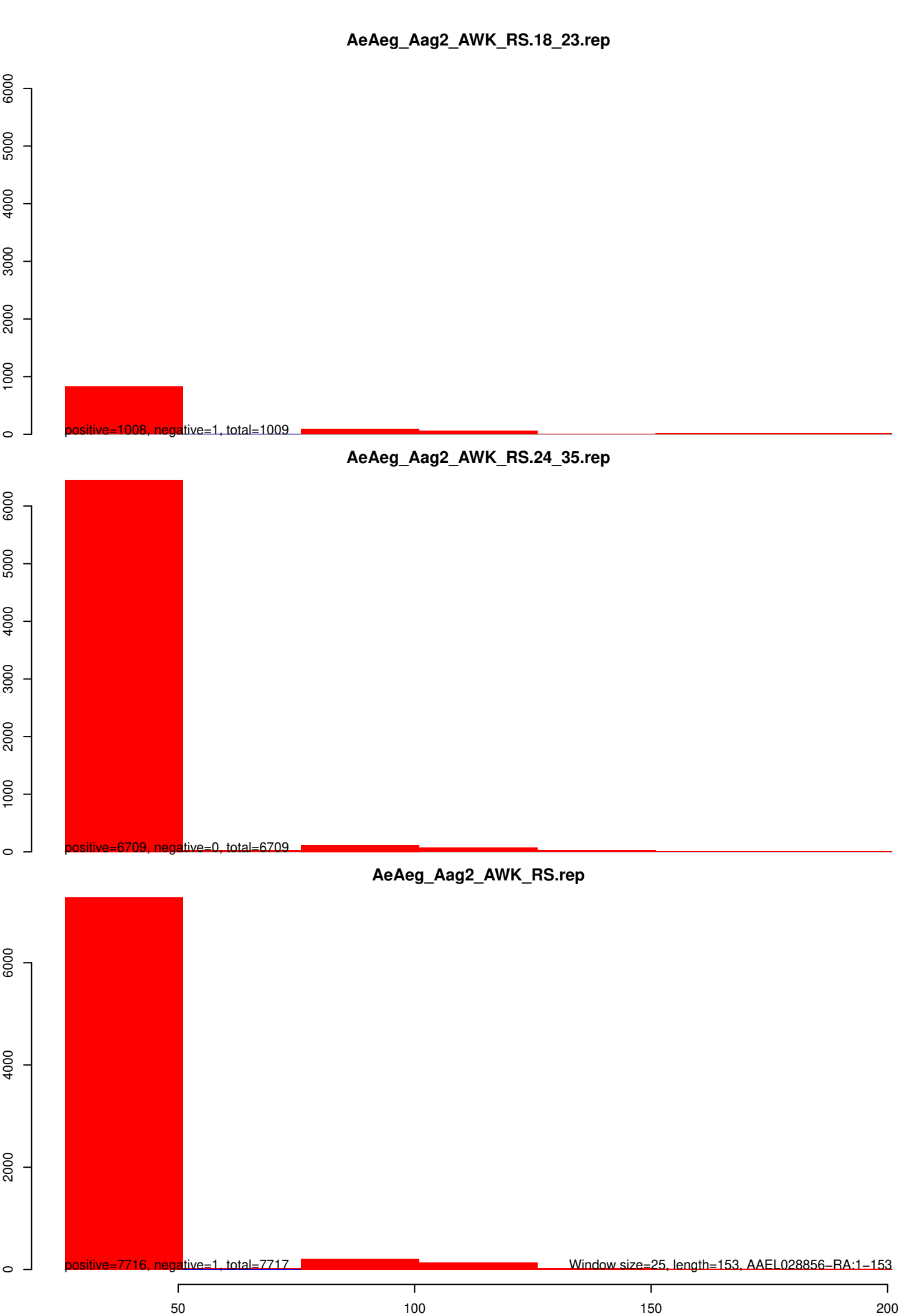

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028912-RA:1-153
50
100
150
200

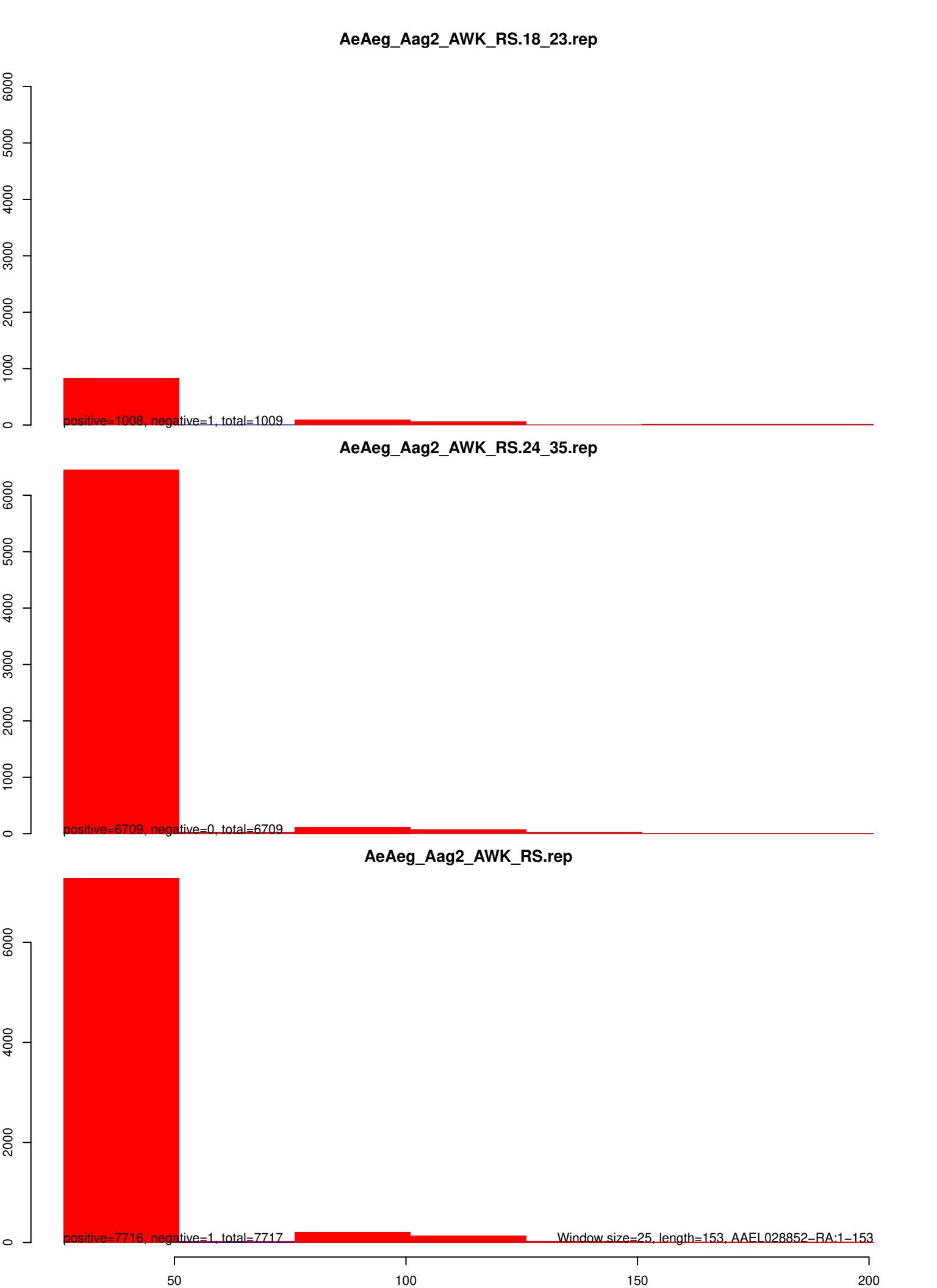

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028884-RA:1-153
50
100
150
200

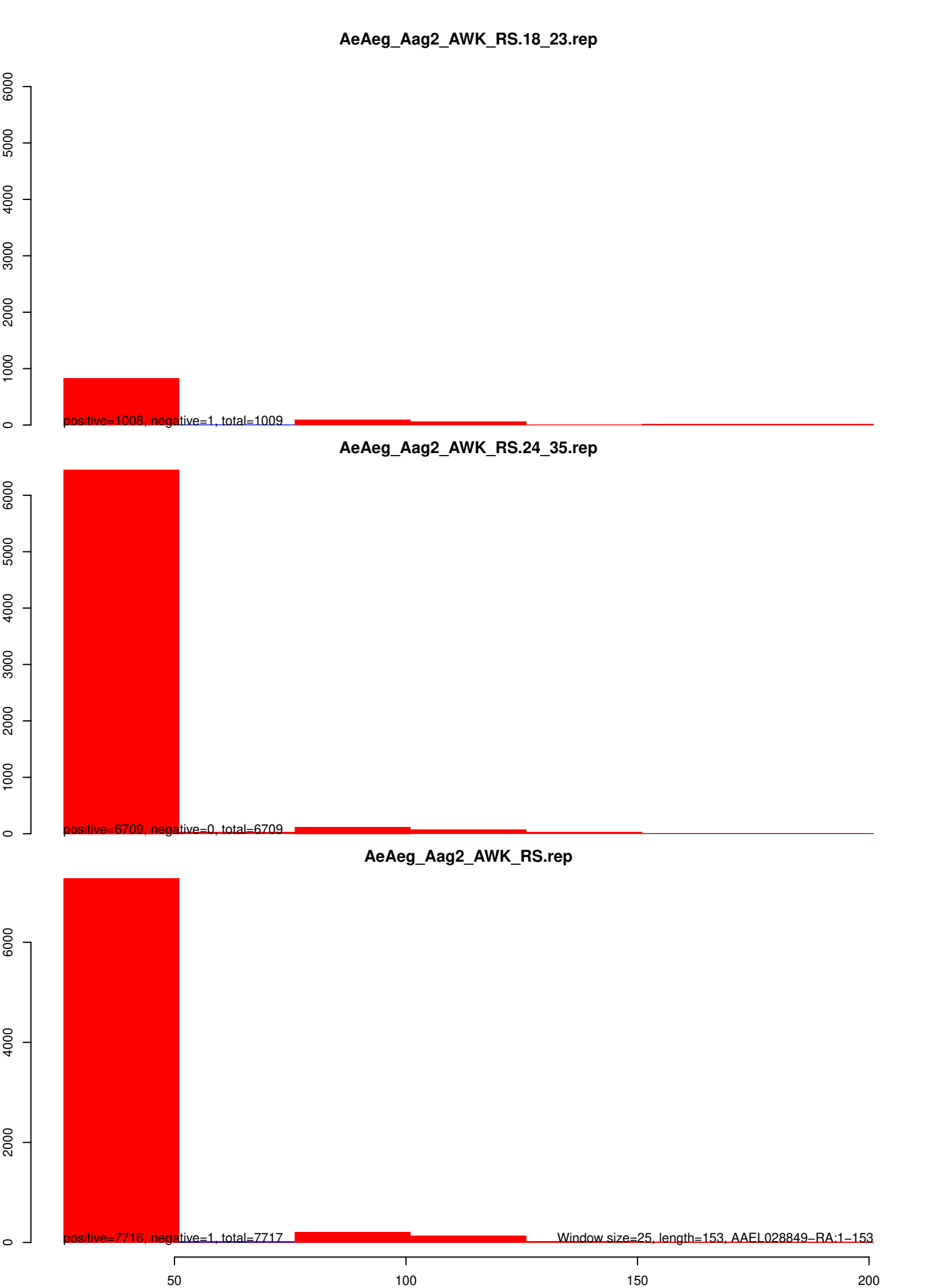

AeAeg_Aag2_AWK_RS.18_23.rep
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.24_35.rep
positive=46, negative=0, total=46
AeAeg_Aag2_AWK_RS.rep
positive=50, negative=0, total=50
Window size=25, length=199, AAEL028866-RA:1-199
0
5
10
15
50
100
150
200

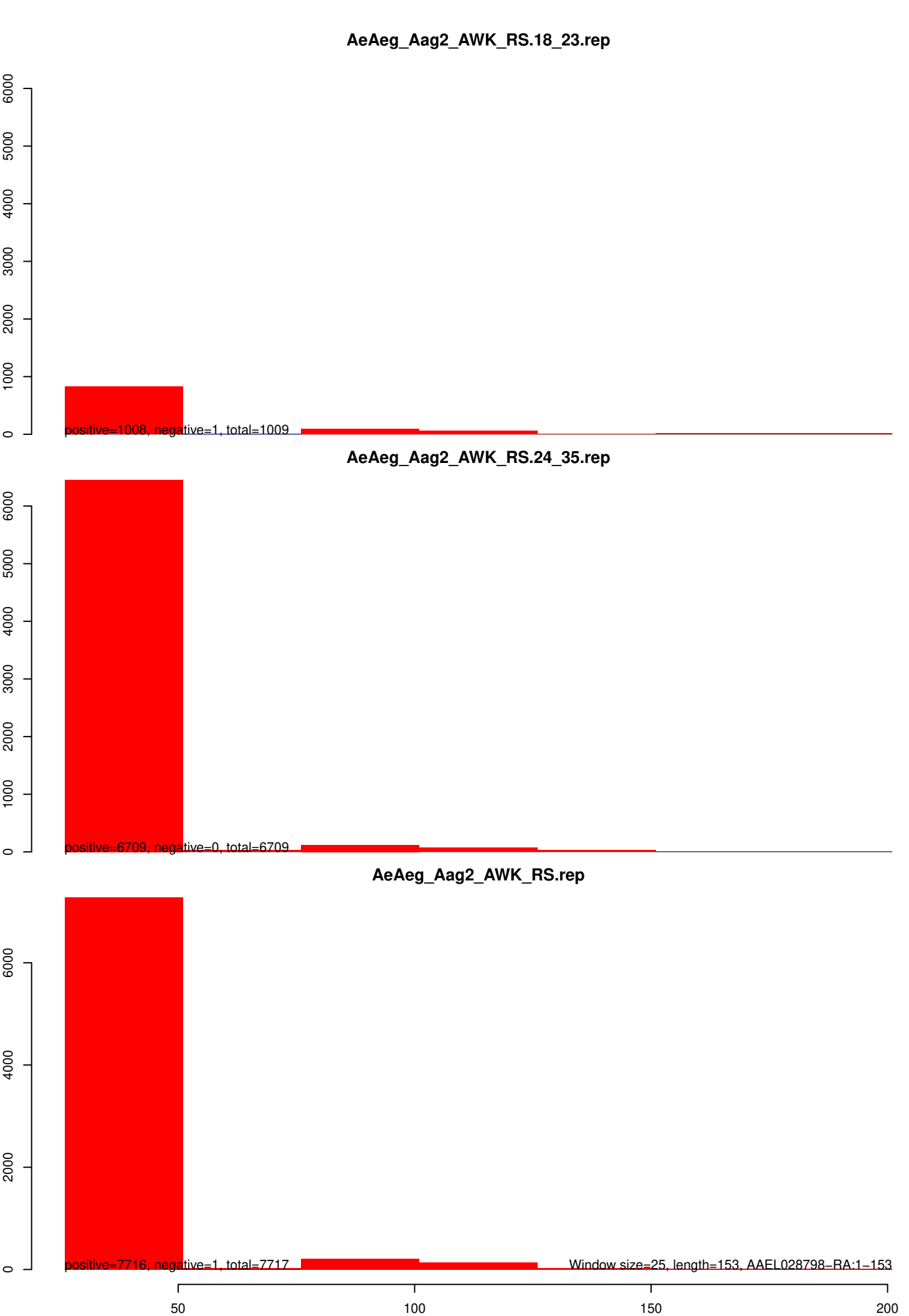

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028862-RA:1-153
50
100
150
200

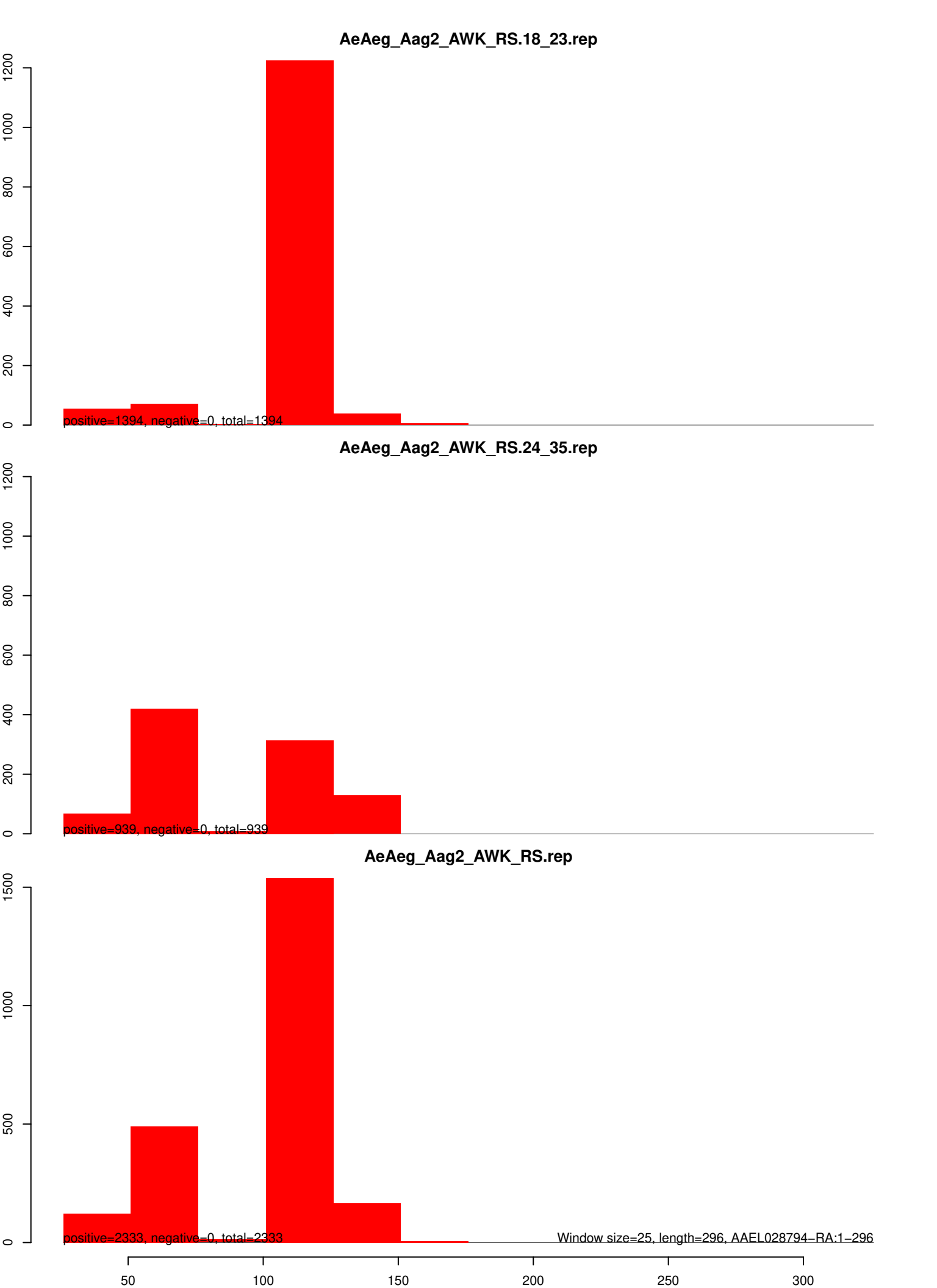

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028858-RA:1-153
50
100
150
200

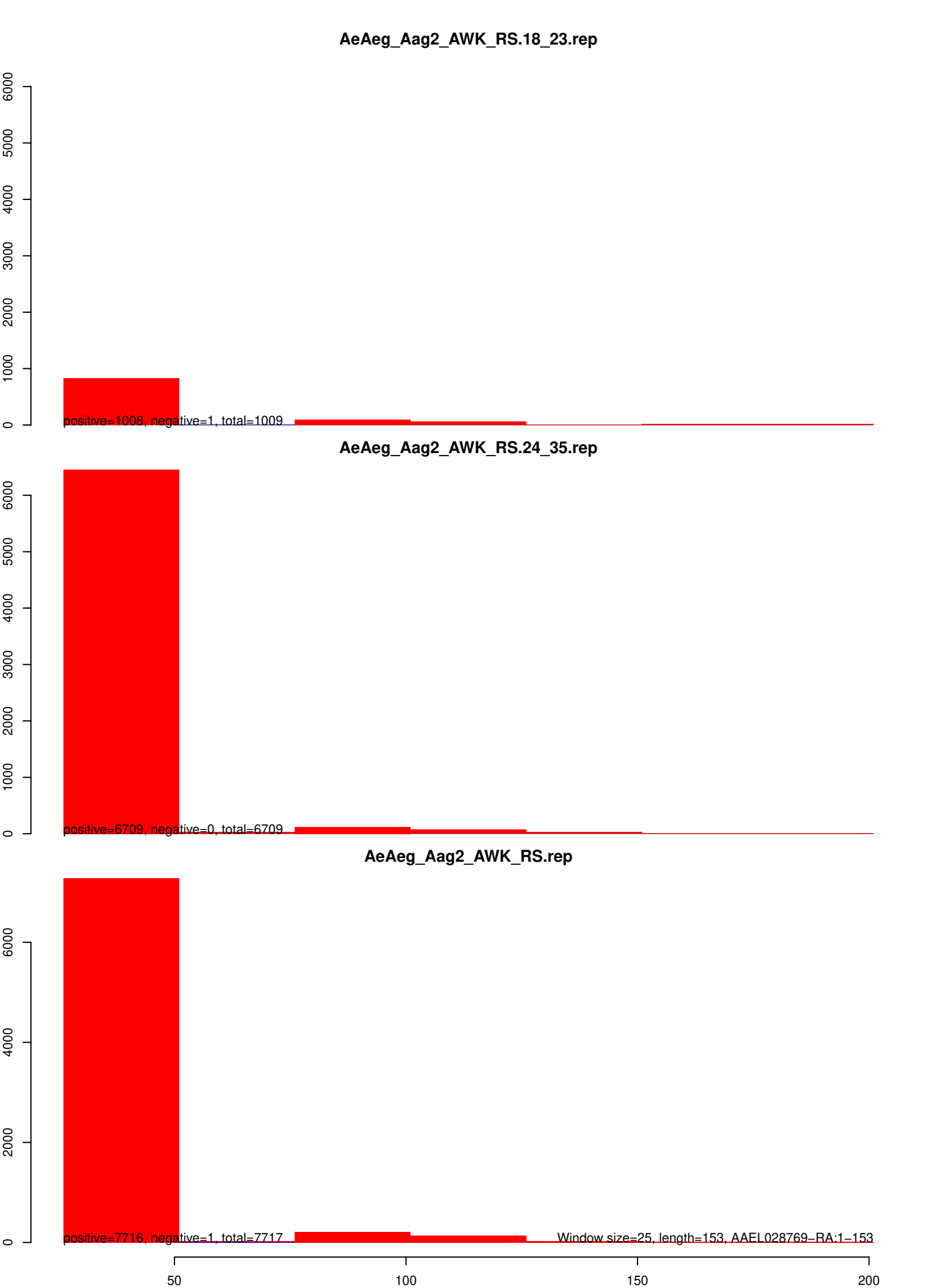

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028856-RA:1-153
50
100
150
200

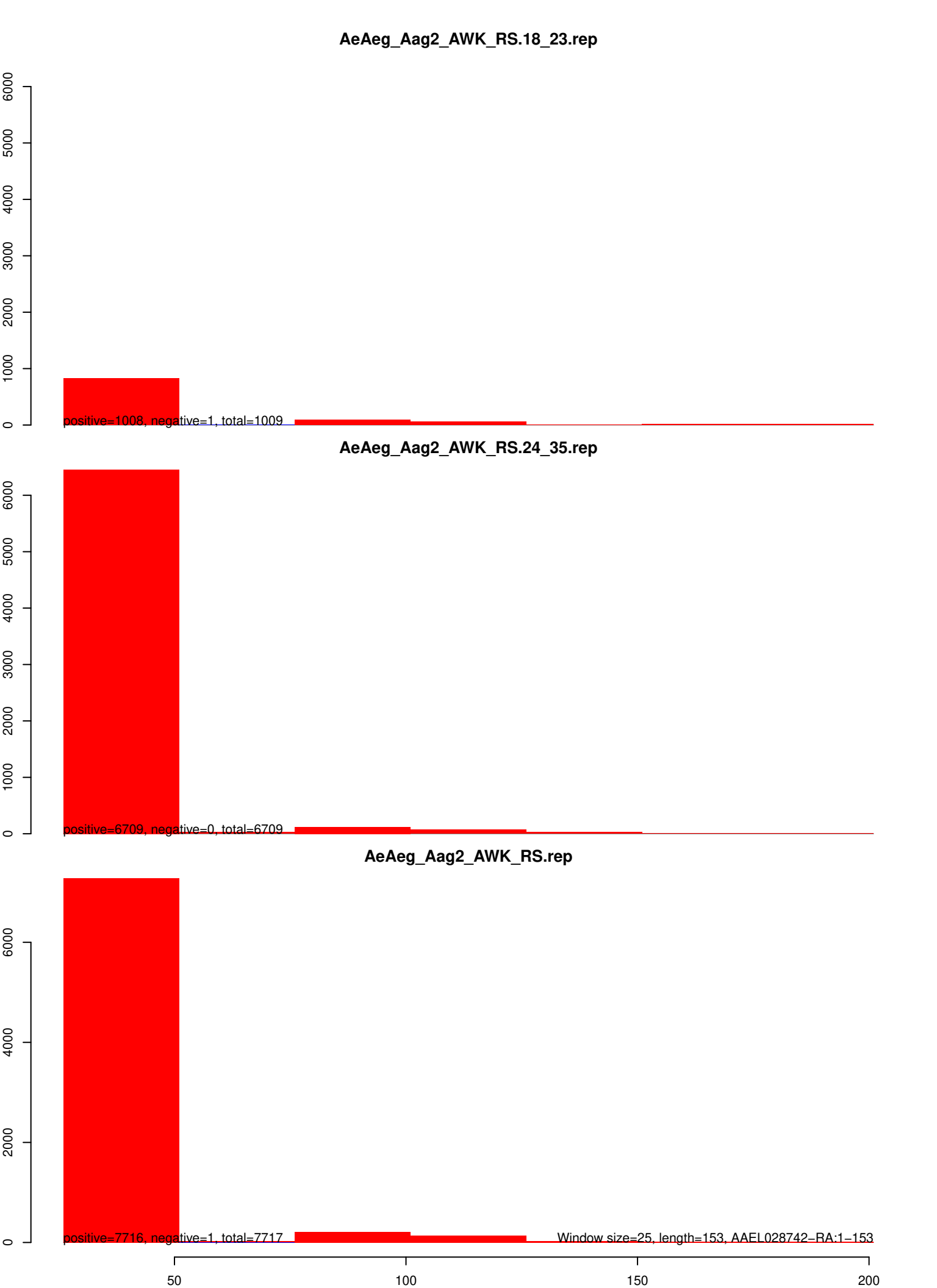

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028852-RA:1-153
50
100
150
200

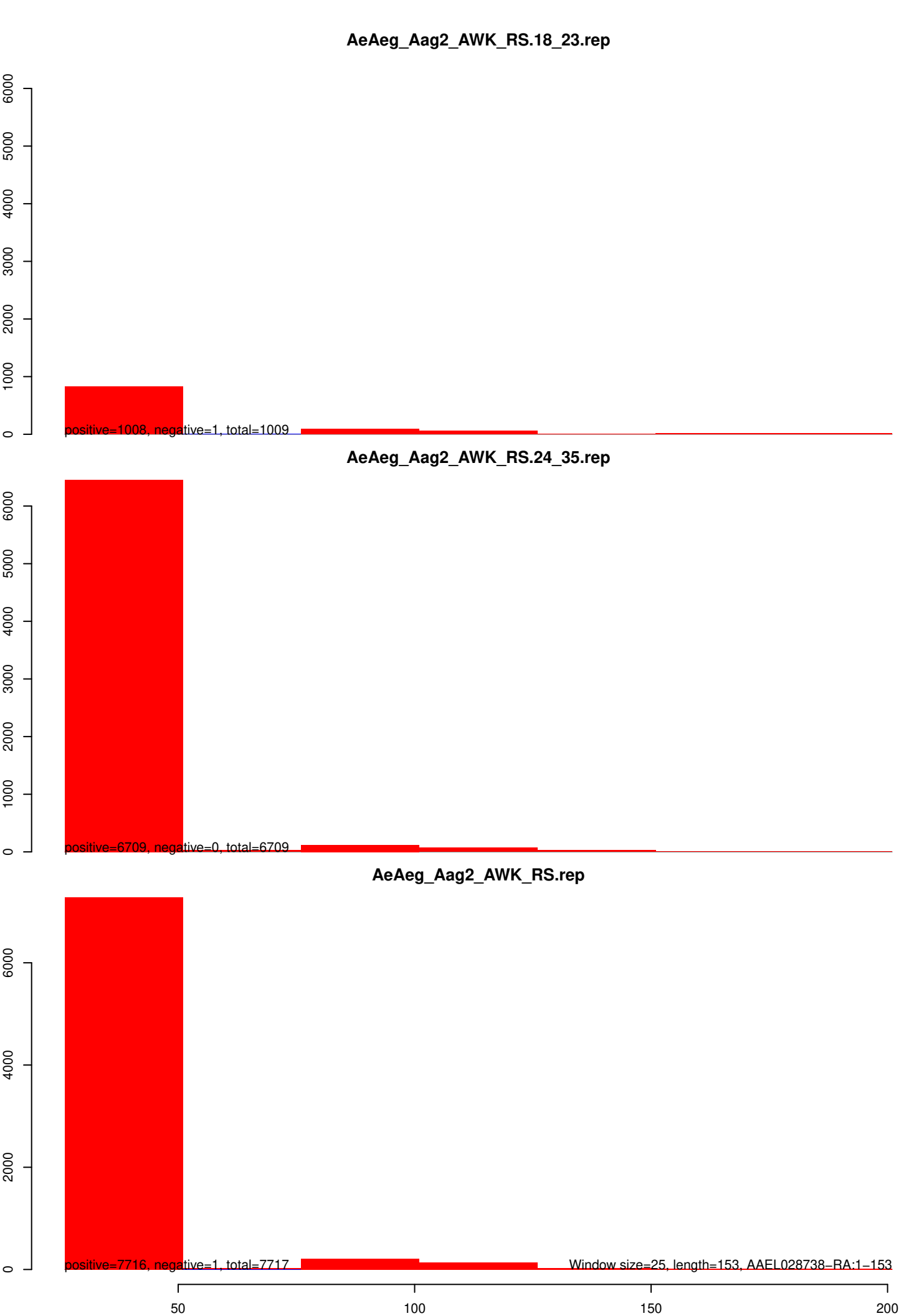

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028849-RA:1-153
50
100
150
200

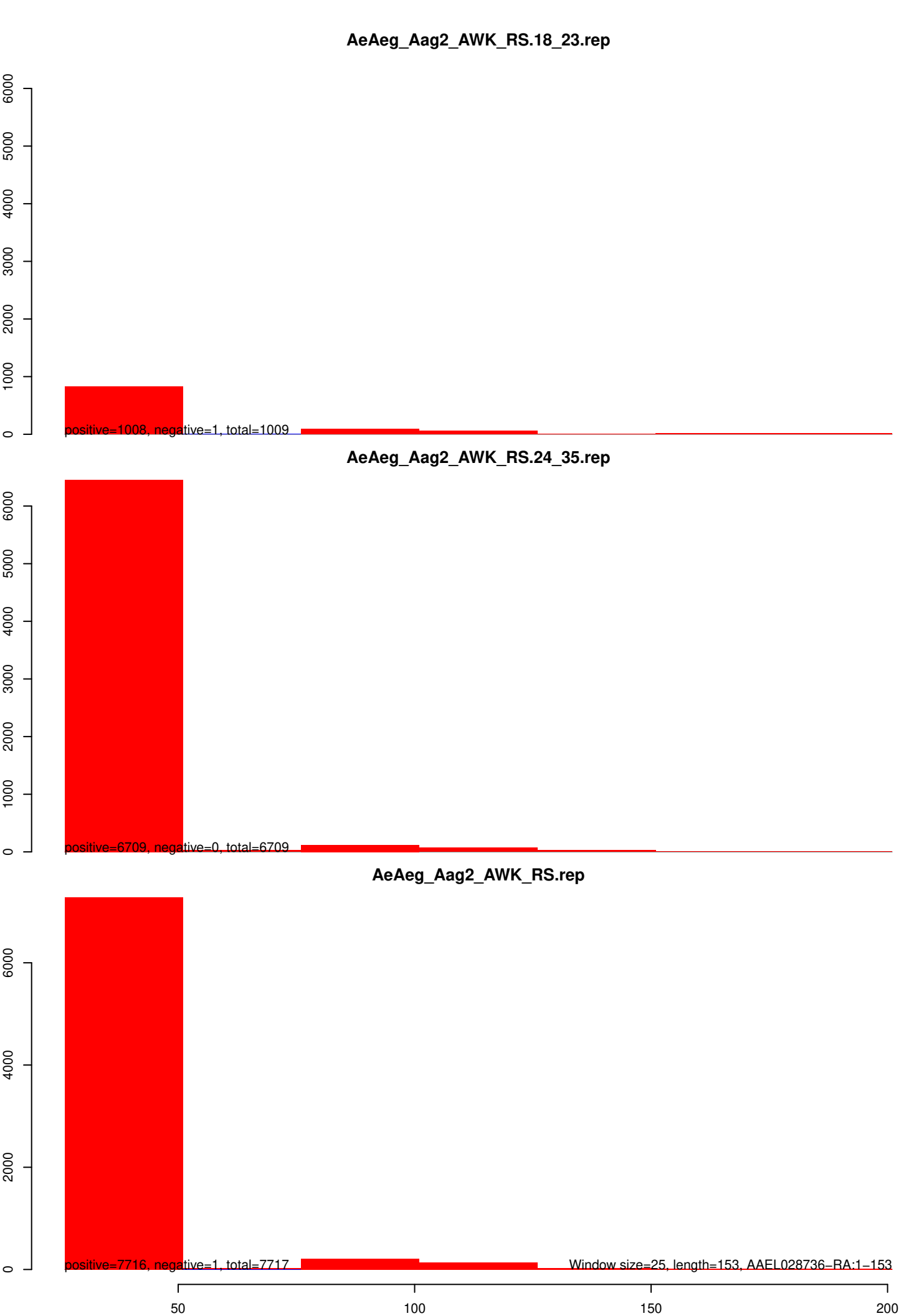

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028798-RA:1-153
50
100
150
200

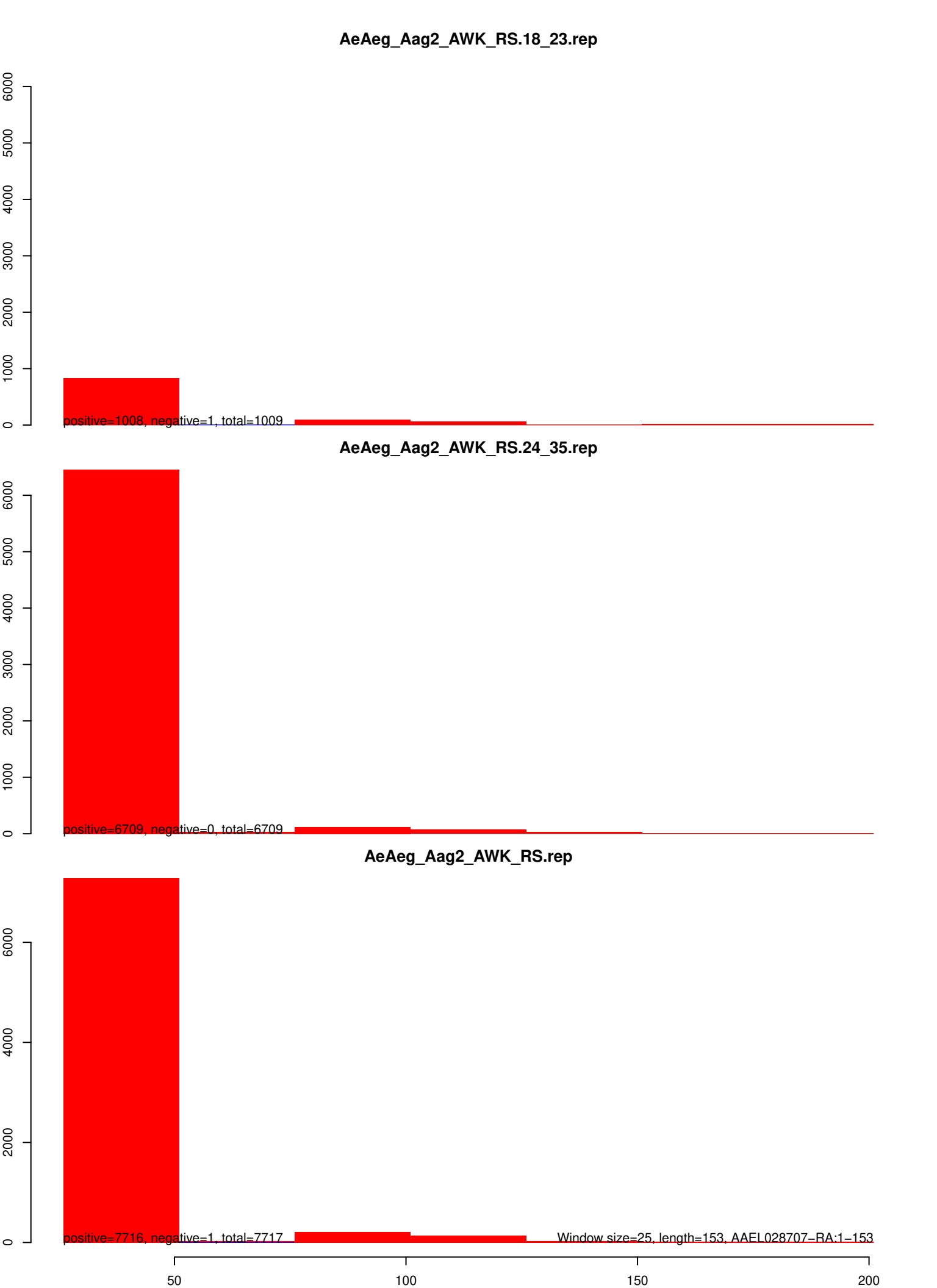

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
1000
1200
positive=1394, negative=0, total=1394
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
1000
1200
positive=939, negative=0, total=939
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
positive=2333, negative=0, total=2333
Window size=25, length=296, AAEL028794-RA:1-296
50
100
150
200
250
300

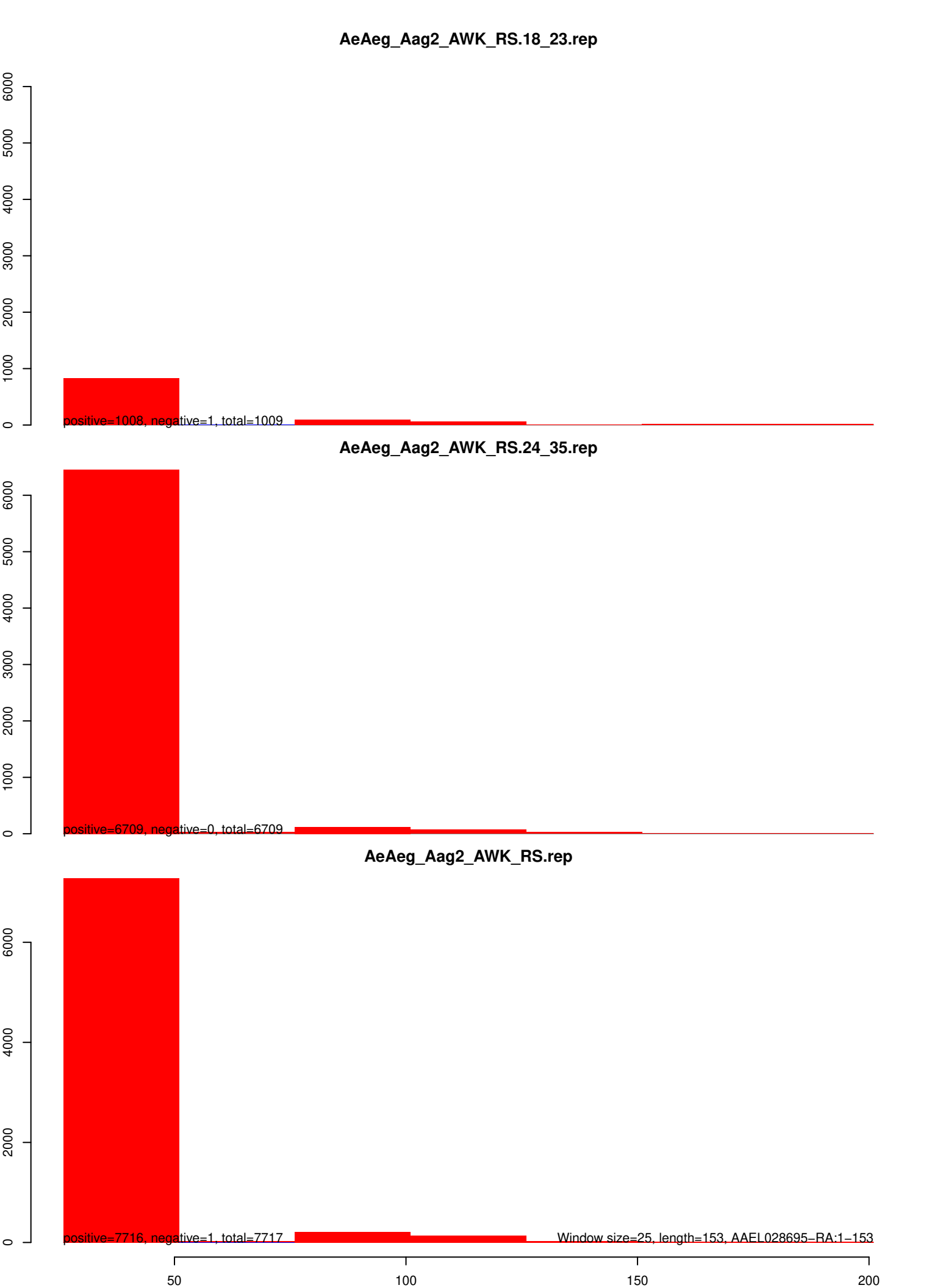

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028769-RA:1-153
50
100
150
200

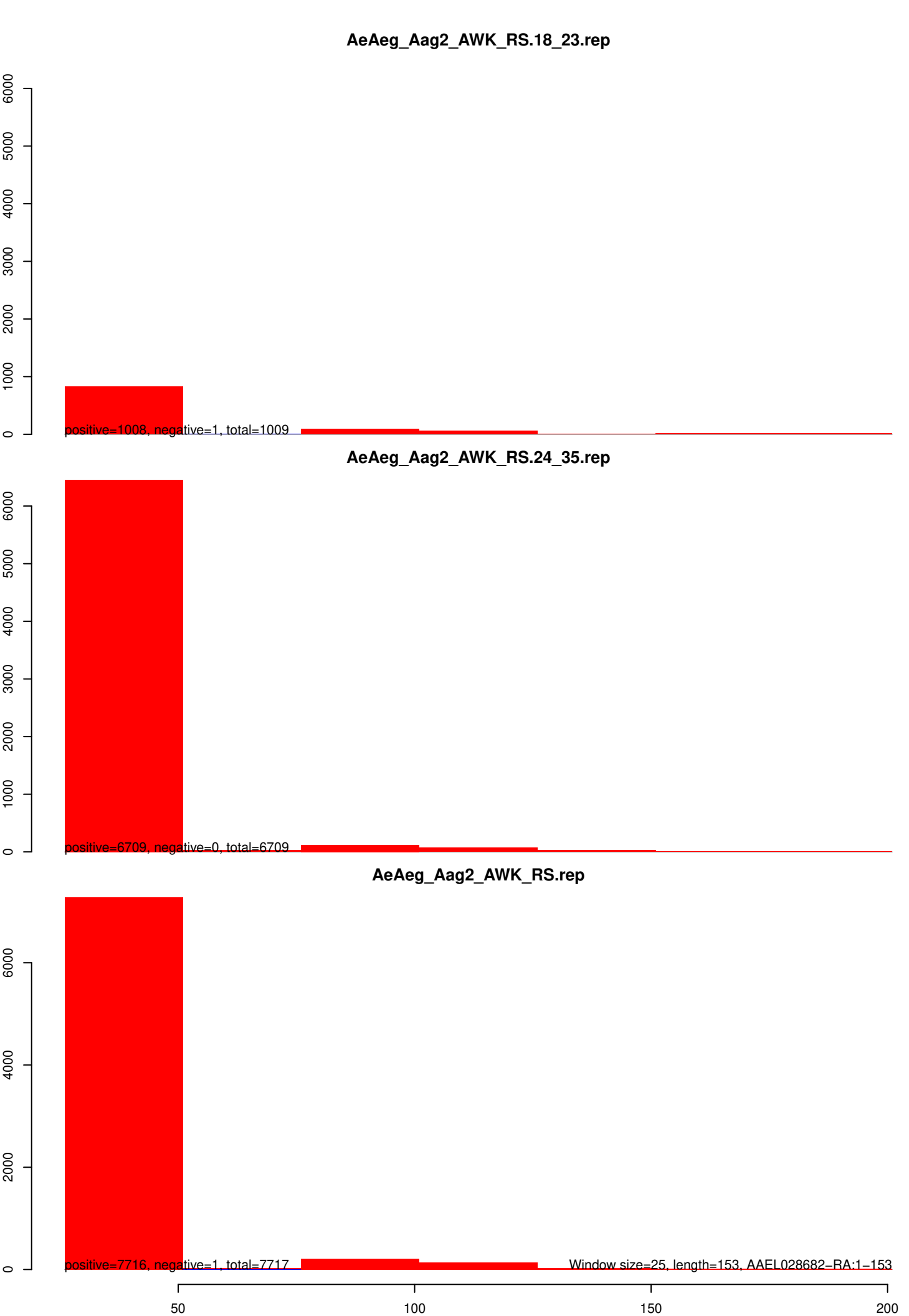

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028742-RA:1-153
50
100
150
200

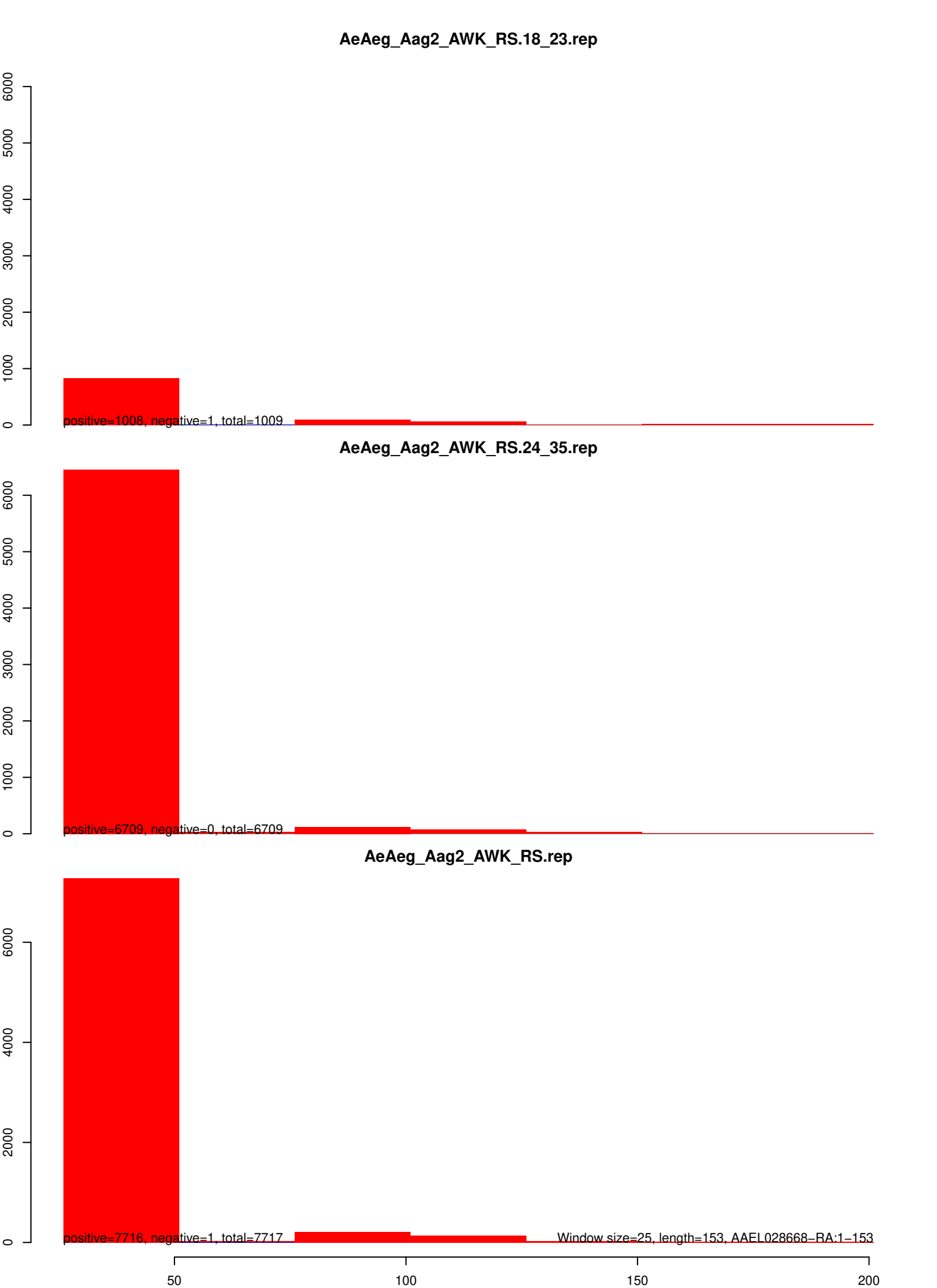

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028738-RA:1-153
50
100
150
200

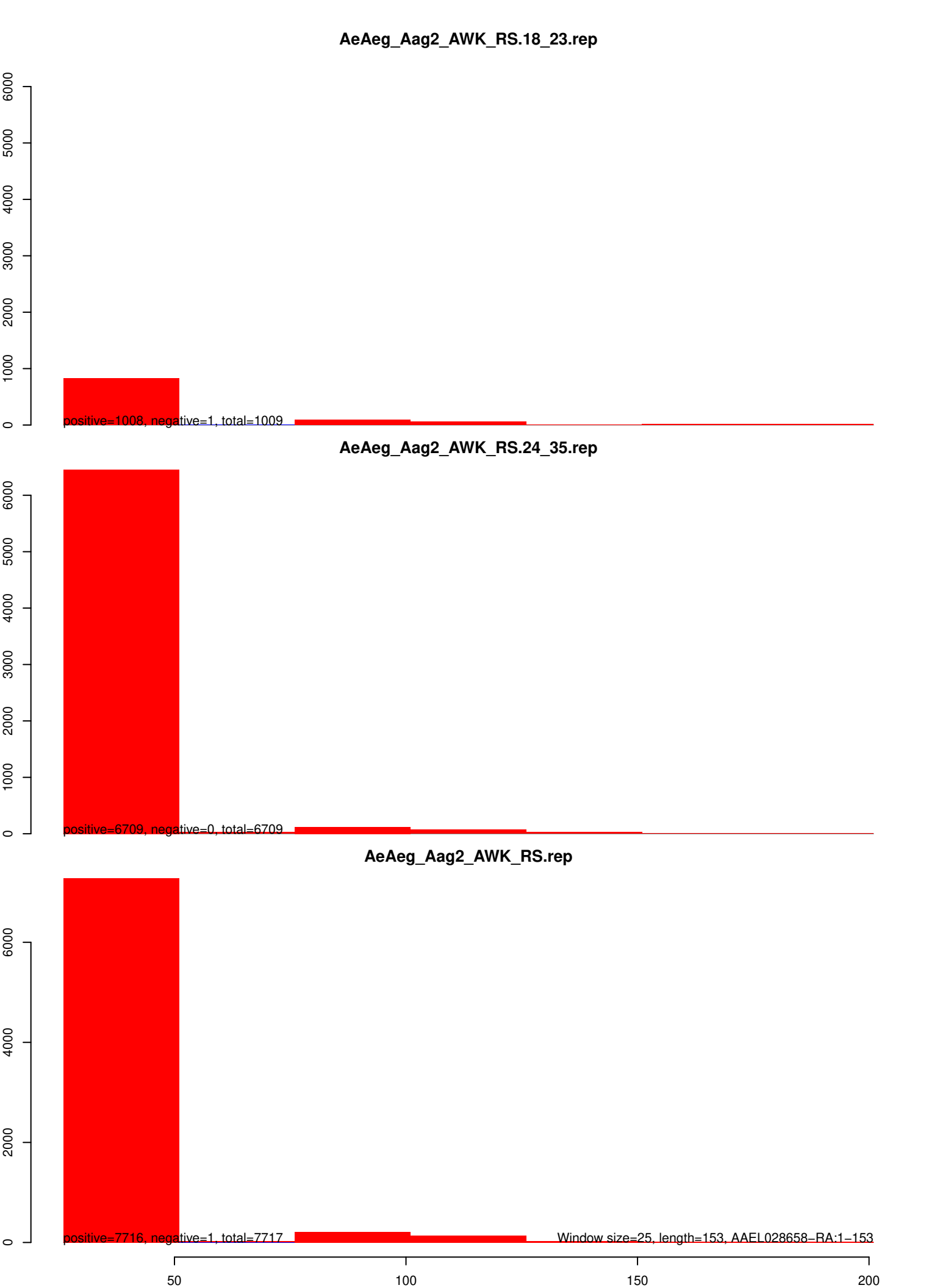

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028736-RA:1-153
50
100
150
200

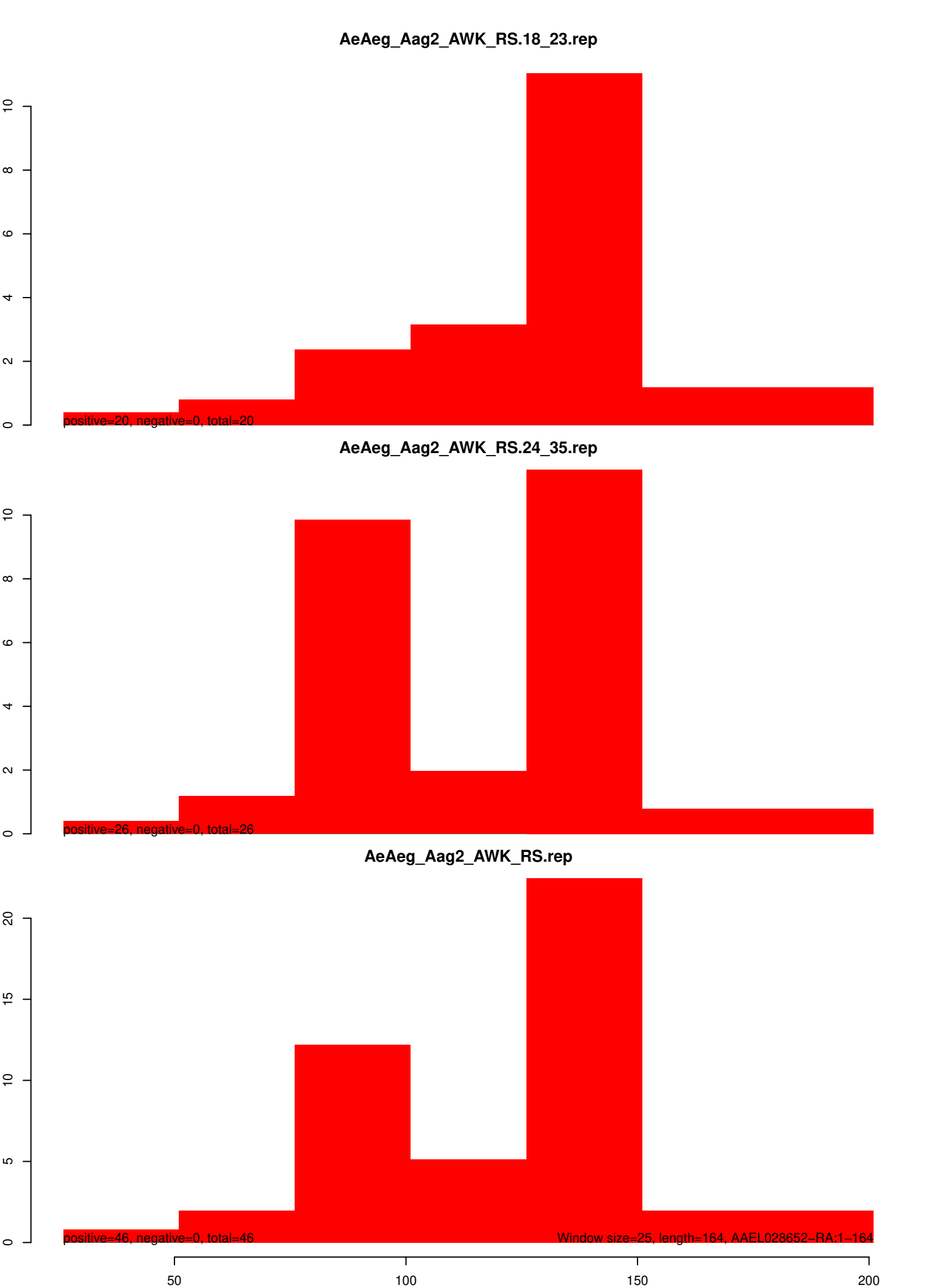

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028707-RA:1-153
50
100
150
200

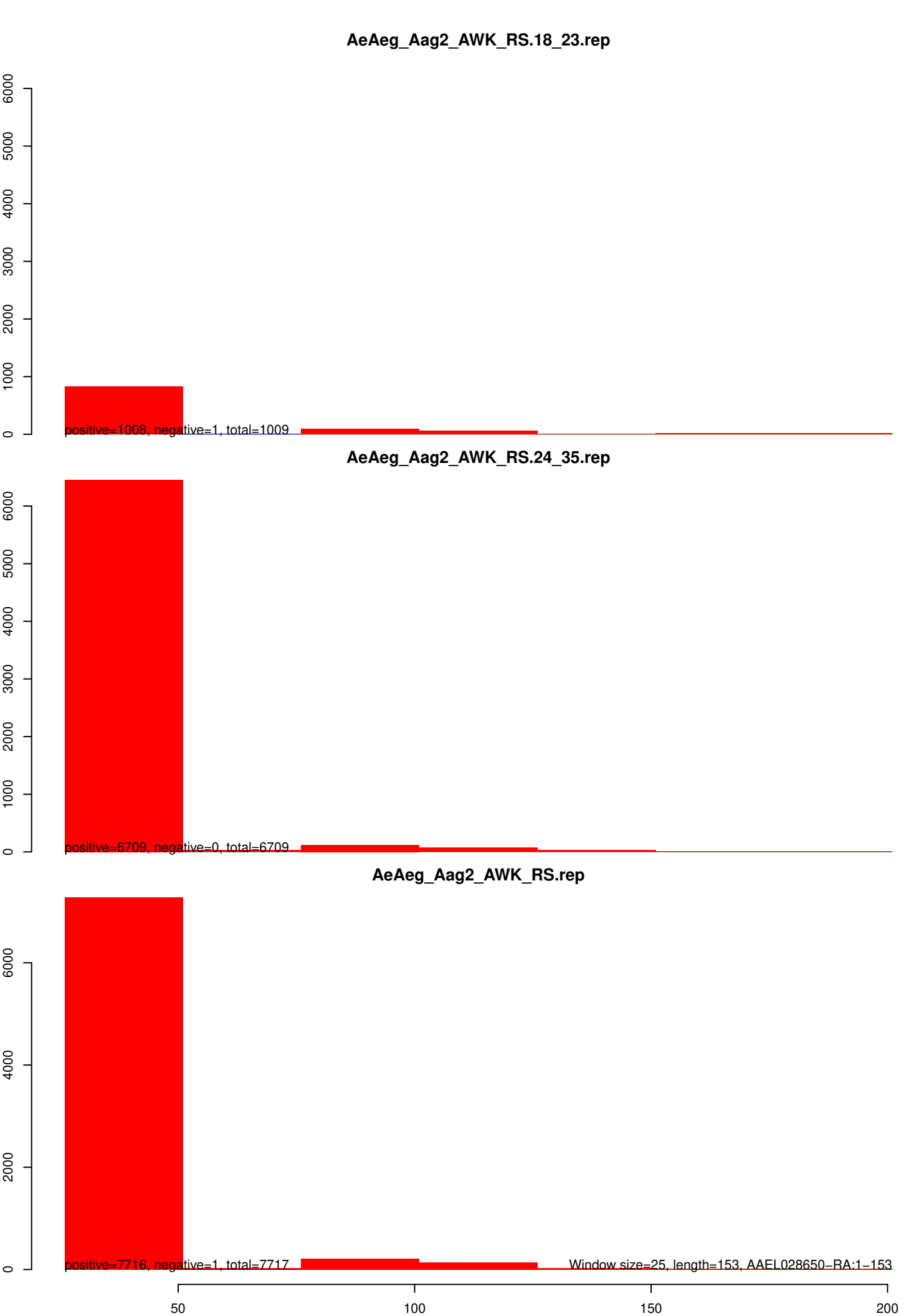

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028695-RA:1-153
50
100
150
200

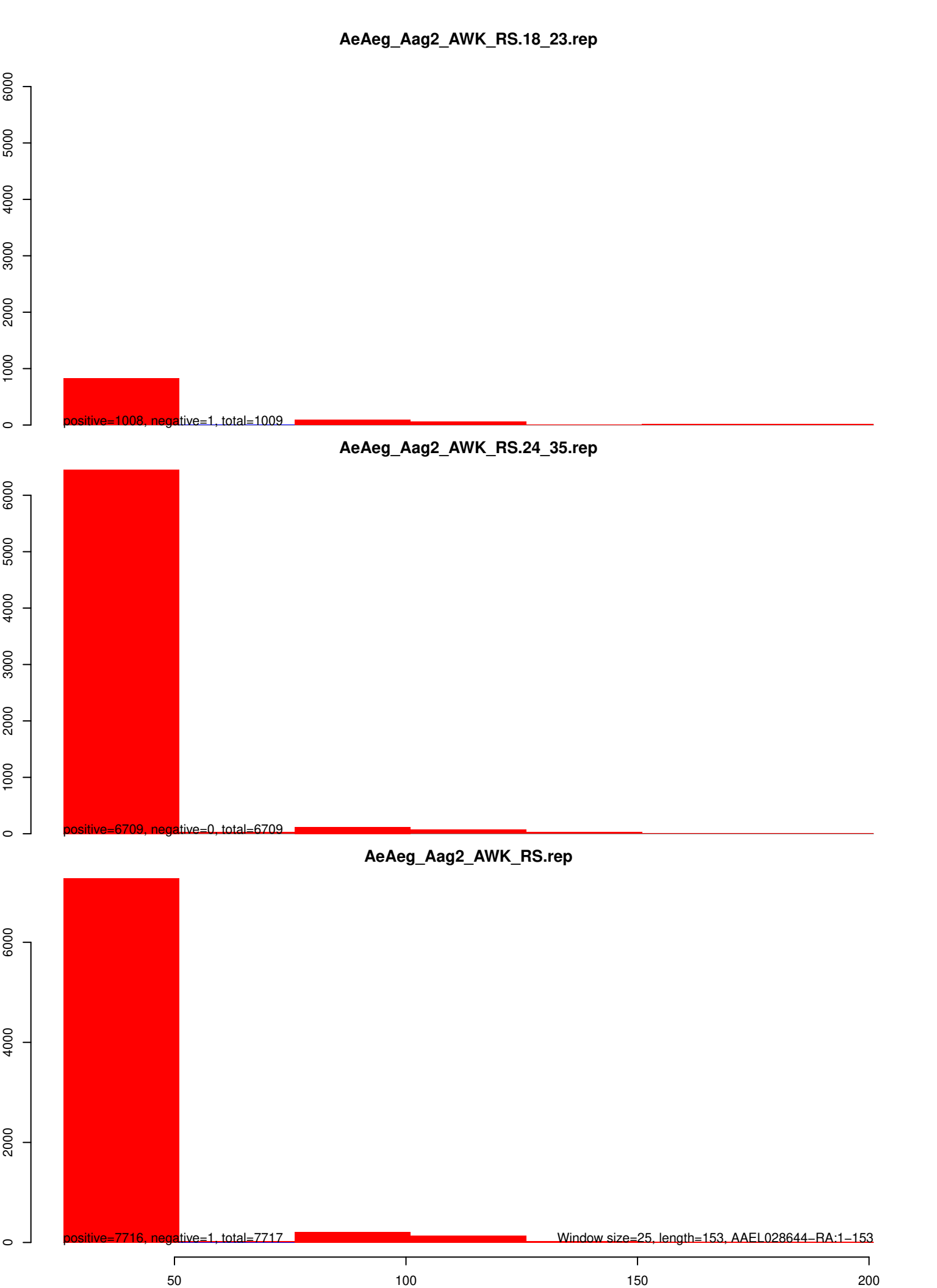

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028682-RA:1-153
50
100
150
200

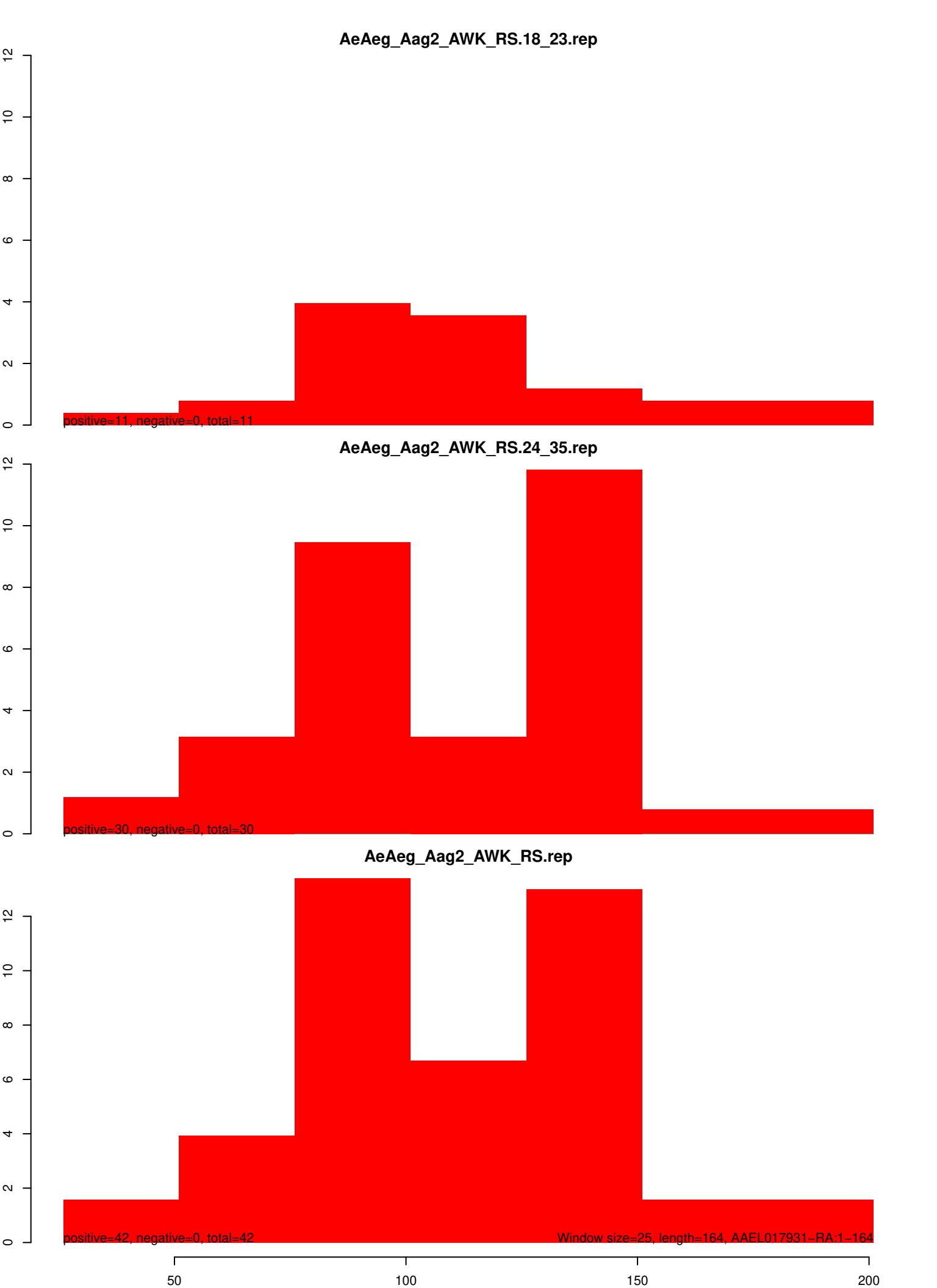

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028668-RA:1-153
50
100
150
200

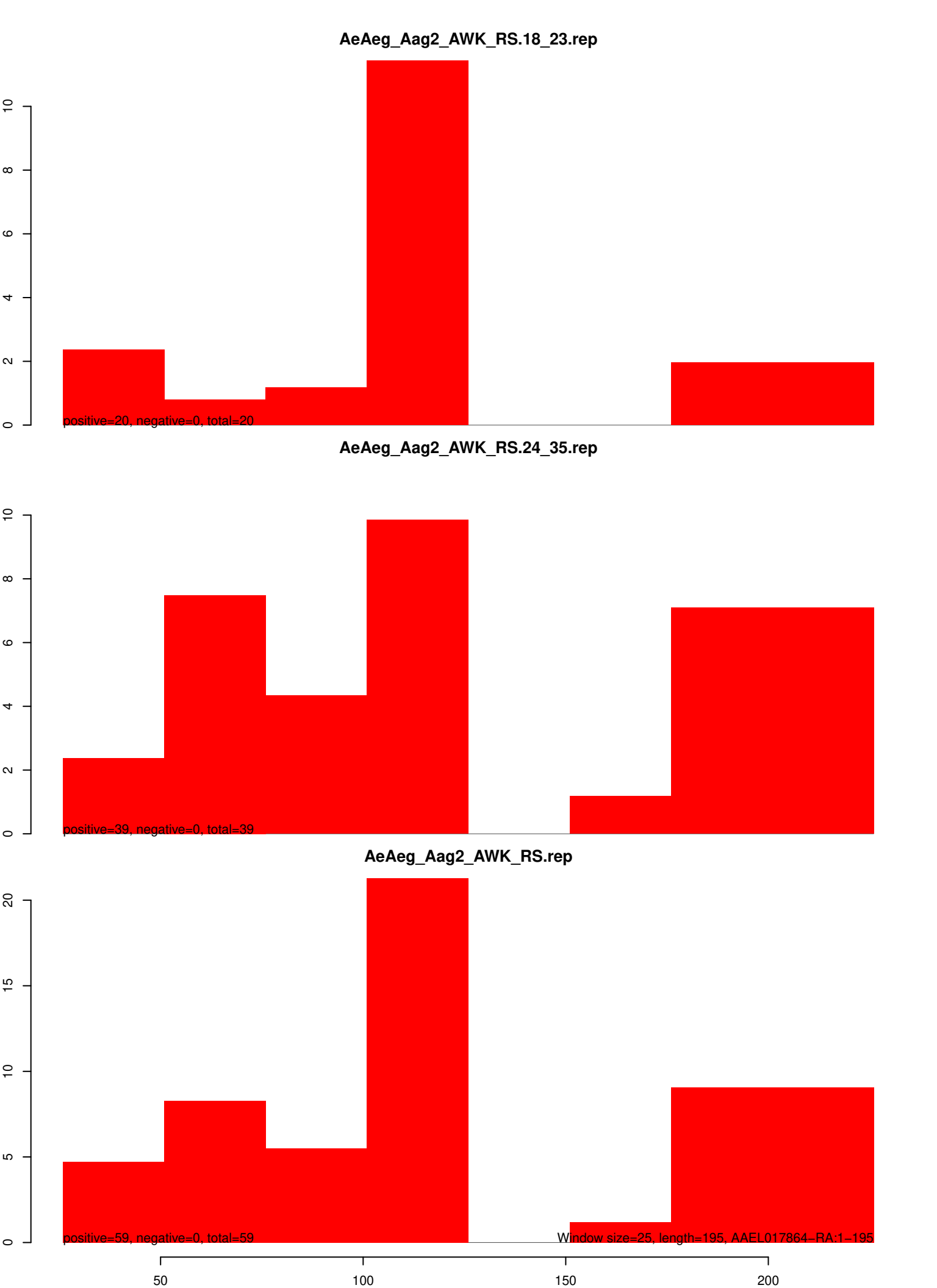

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028658-RA:1-153
50
100
150
200

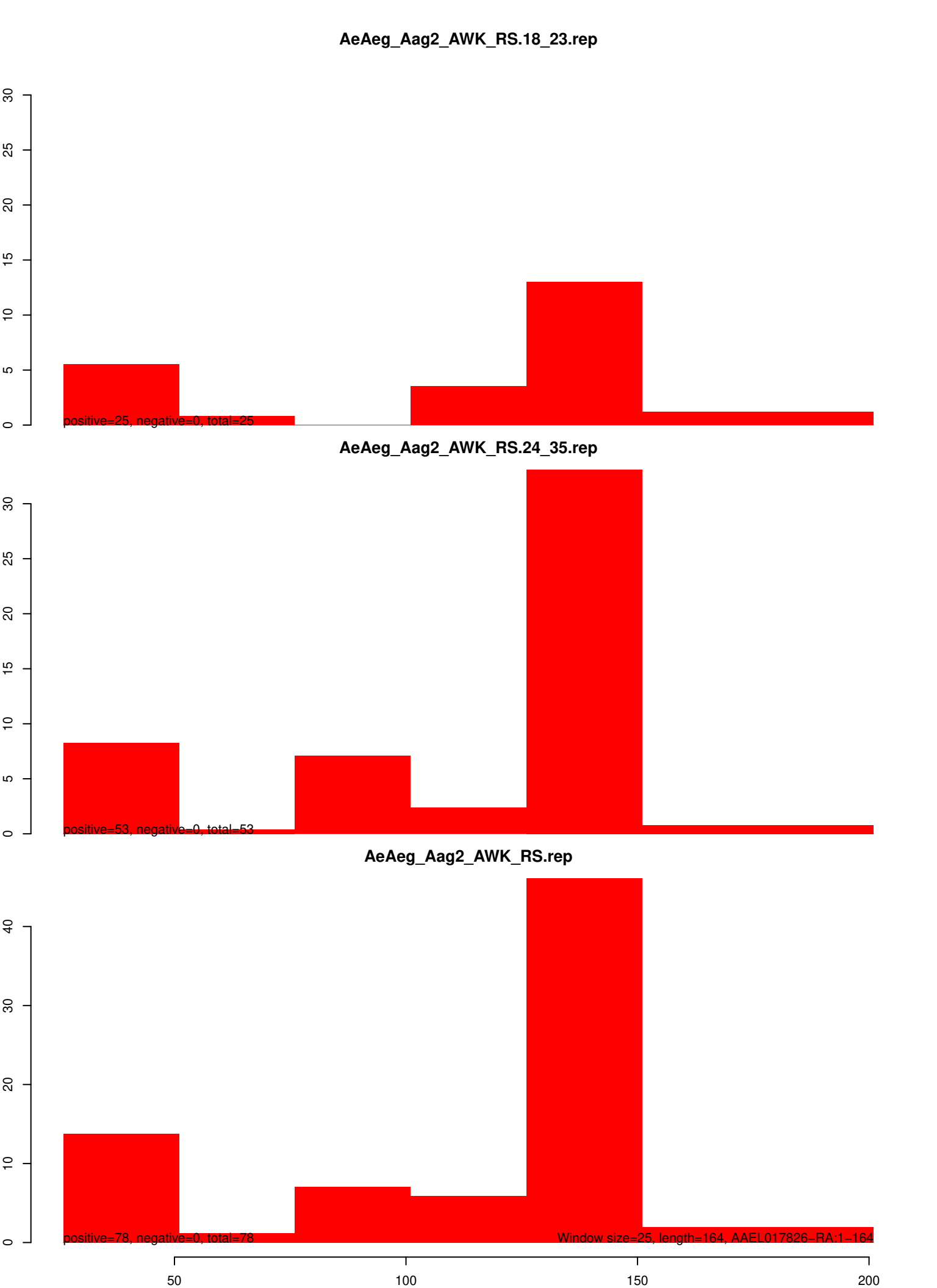

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
10
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
10
positive=26, negative=0, total=26
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=46, negative=0, total=46
Window size=25, length=164, AAEL028652-RA:1-164
50
100
150
200

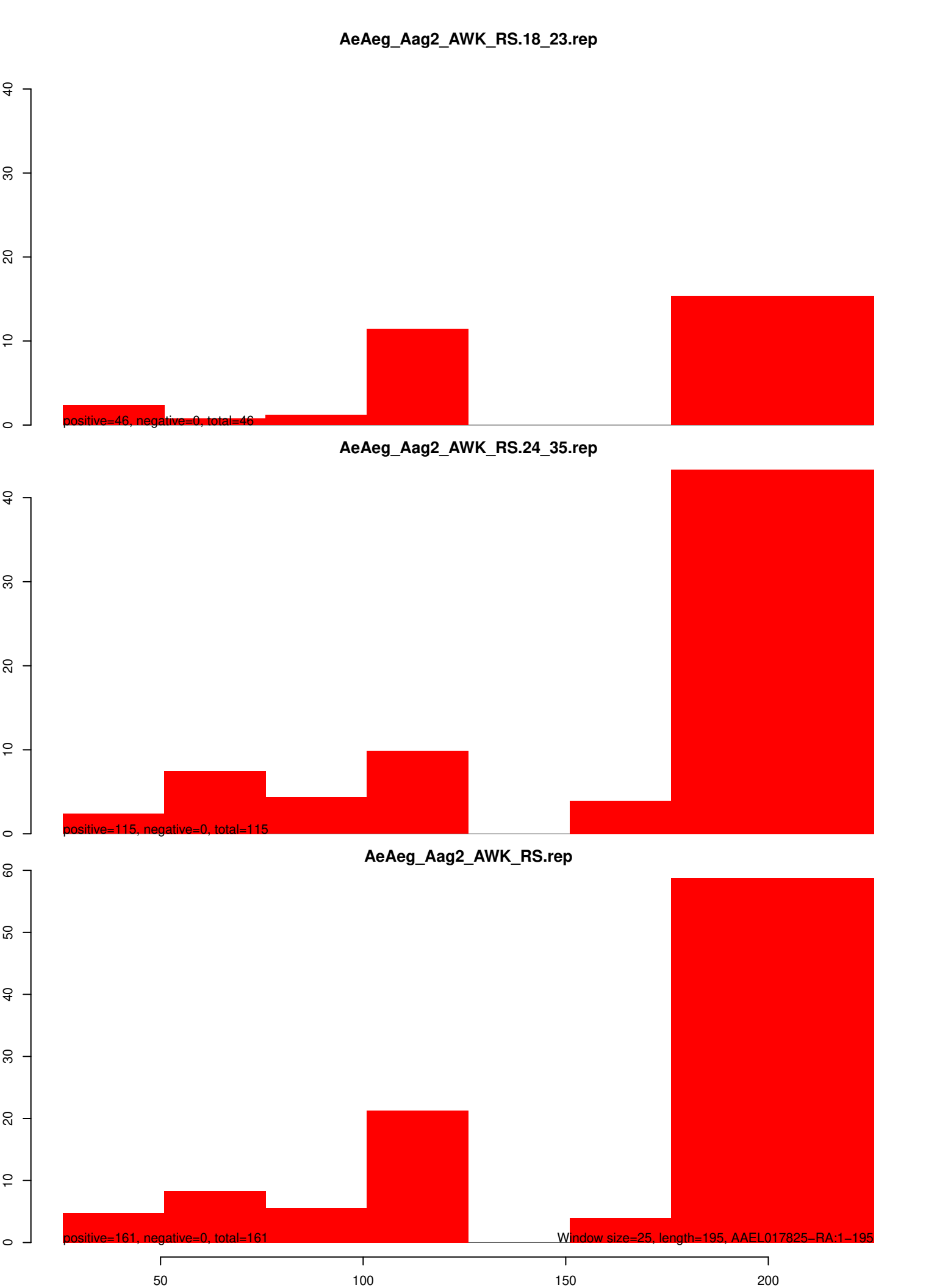

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028650-RA:1-153
50
100
150
200

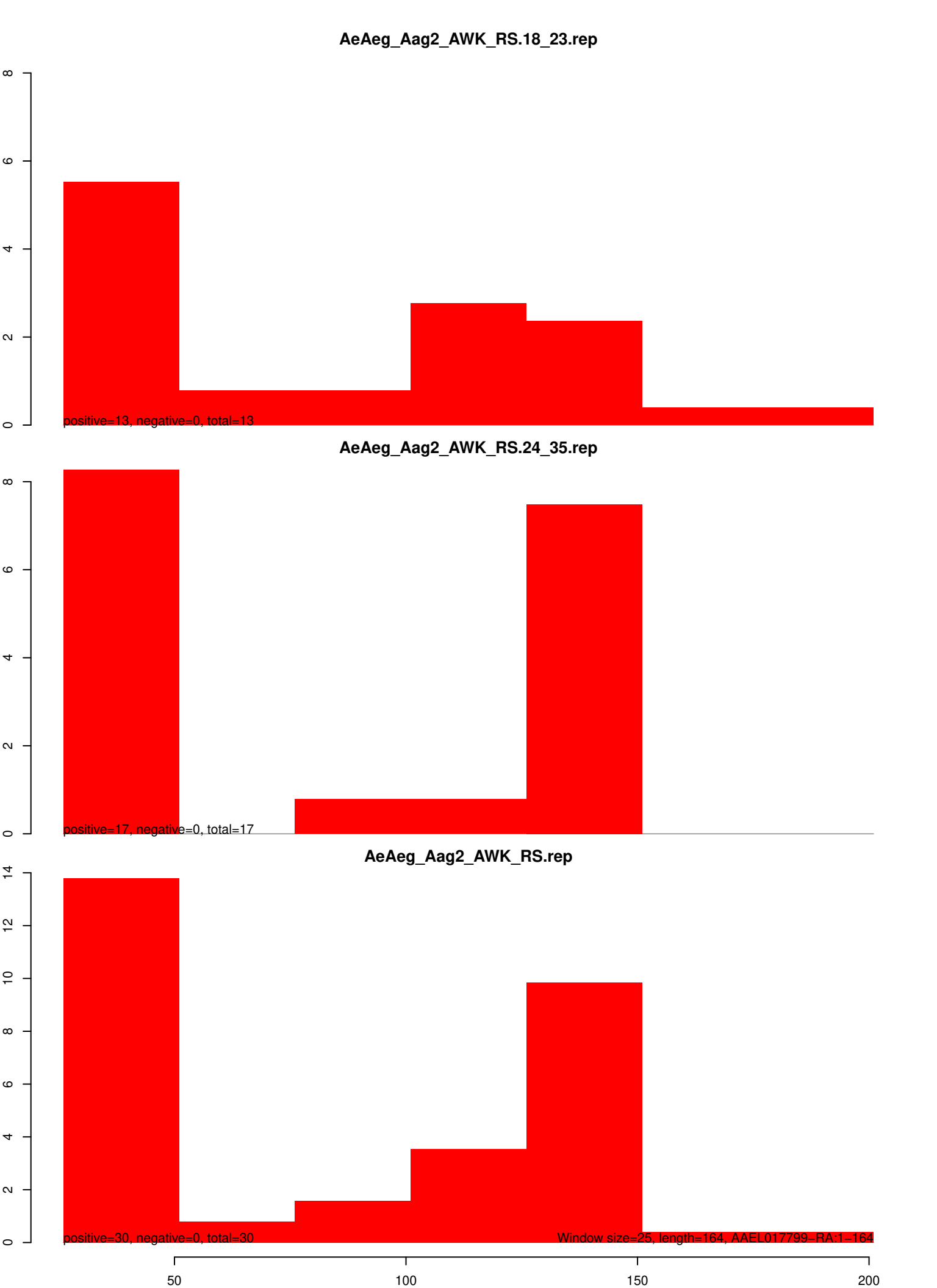

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=1008, negative=1, total=1009
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6709, negative=0, total=6709
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7716, negative=1, total=7717
Window size=25, length=153, AAEL028644-RA:1-153
50
100
150
200

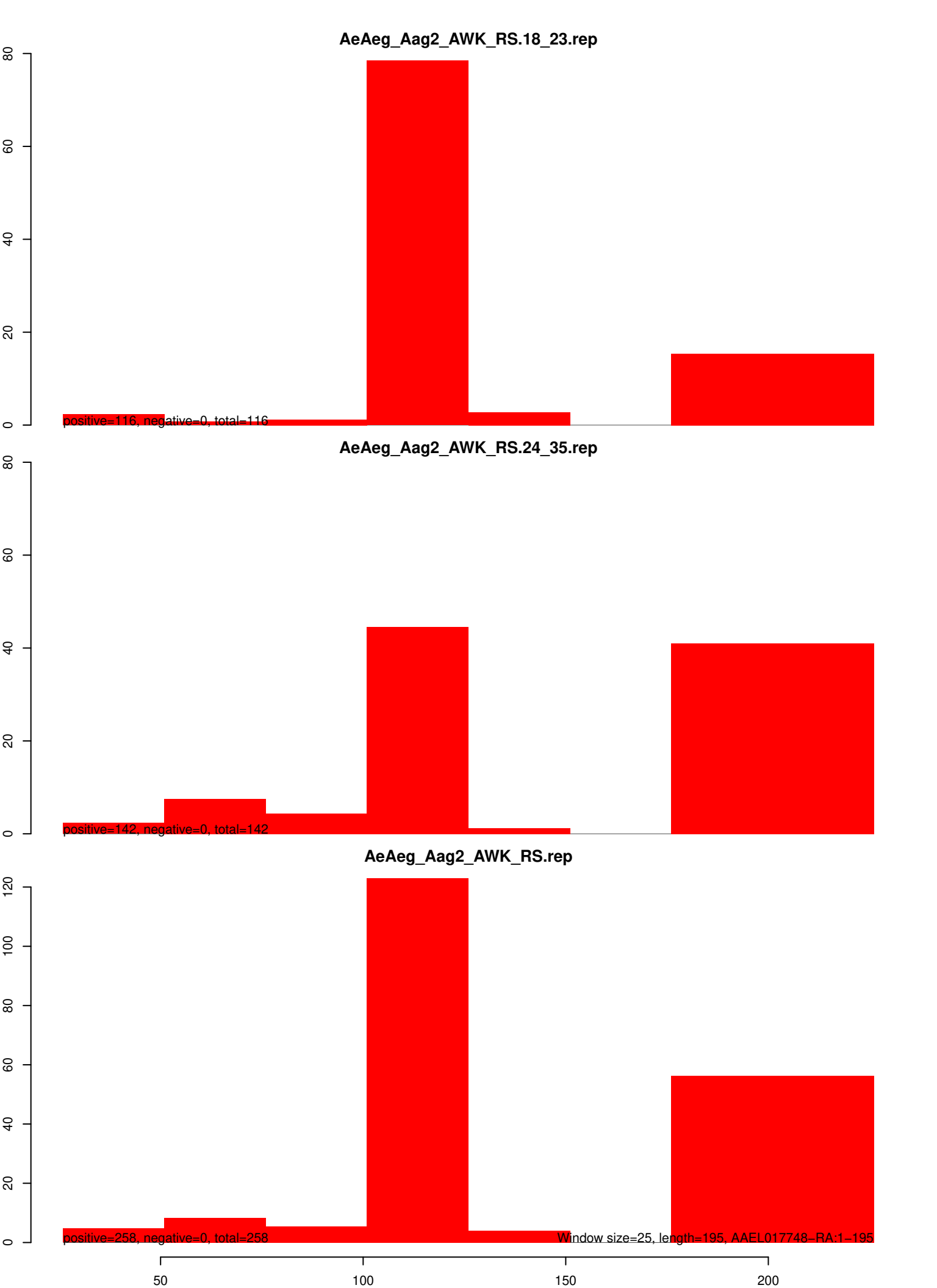

AeAeg_Aag2_AWK_RS.18_23.rep
positive=11, negative=0, total=11
AeAeg_Aag2_AWK_RS.24_35.rep
positive=30, negative=0, total=30
AeAeg_Aag2_AWK_RS.rep
positive=42, negative=0, total=42
Window size=25, length=164, AAEL017931-RA:1-164
0
2
4
6
8
10
12
50
100
150
200

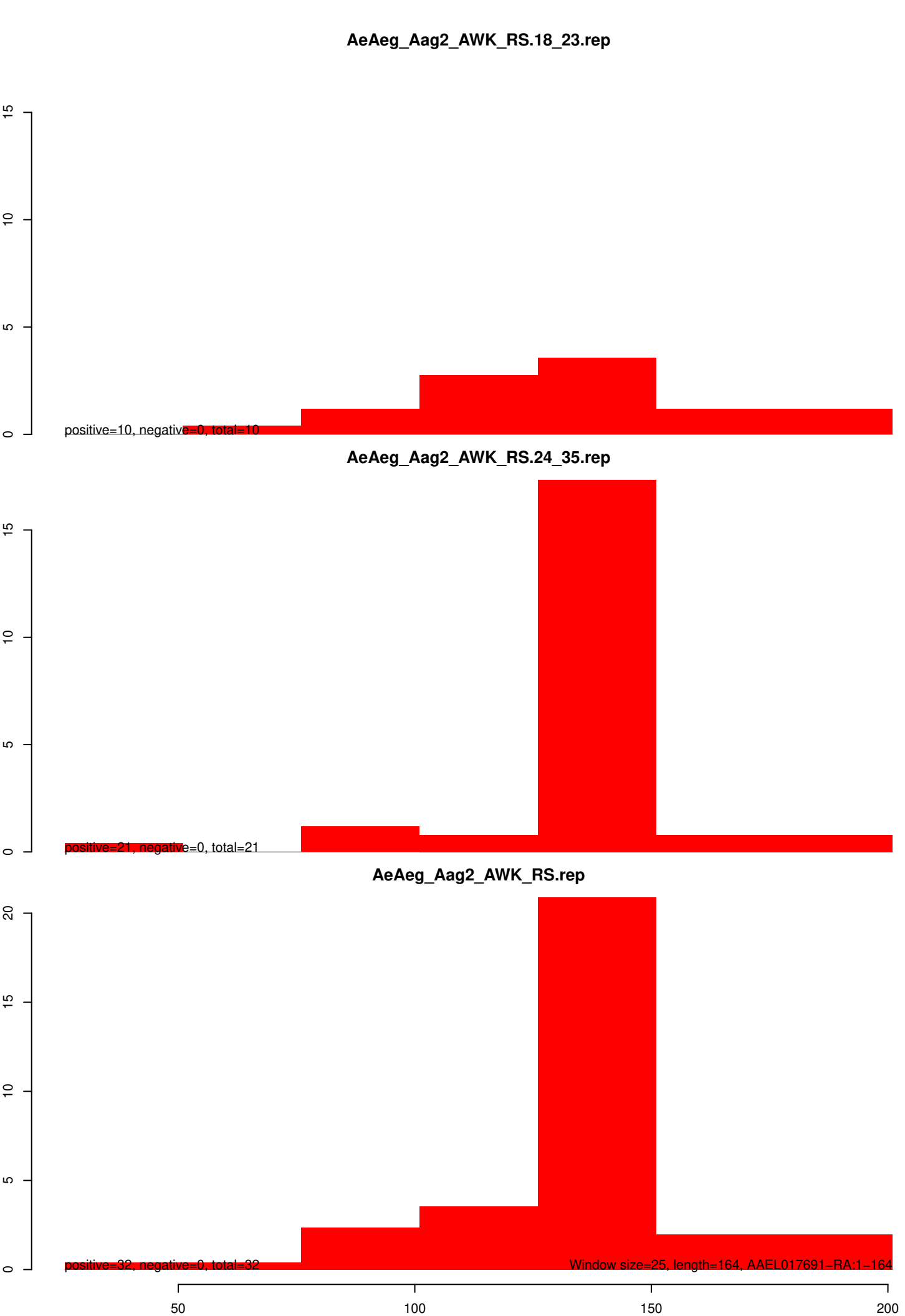

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
10
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
10
positive=39, negative=0, total=39
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=59, negative=0, total=59
Window size=25, length=195, AAEL017864-RA:1-195
50
100
150
200

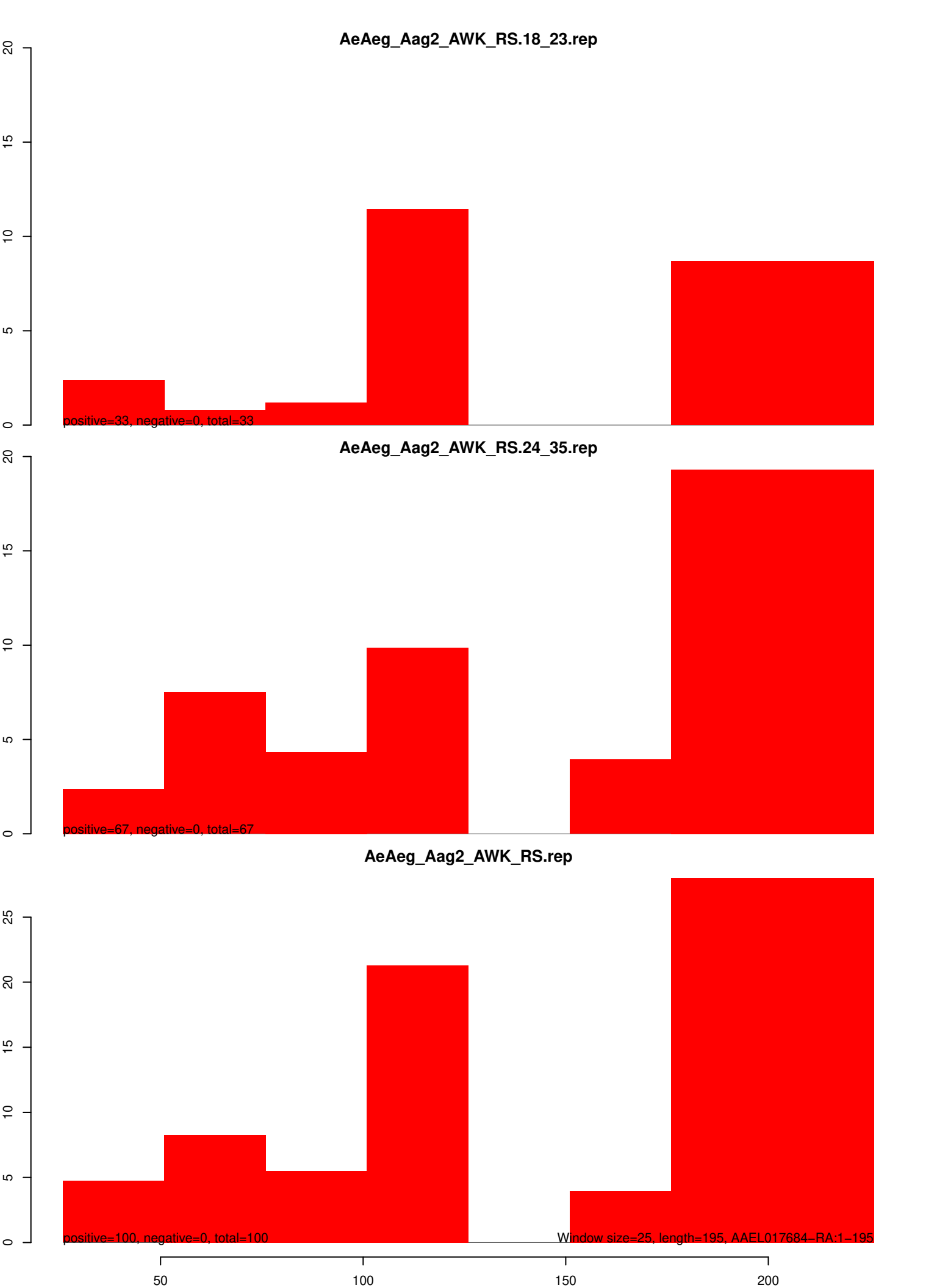

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
30
positive=25, negative=0, total=25
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
30
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
positive=78, negative=0, total=78
Window size=25, length=164, AAEL017826-RA:1-164
50
100
150
200

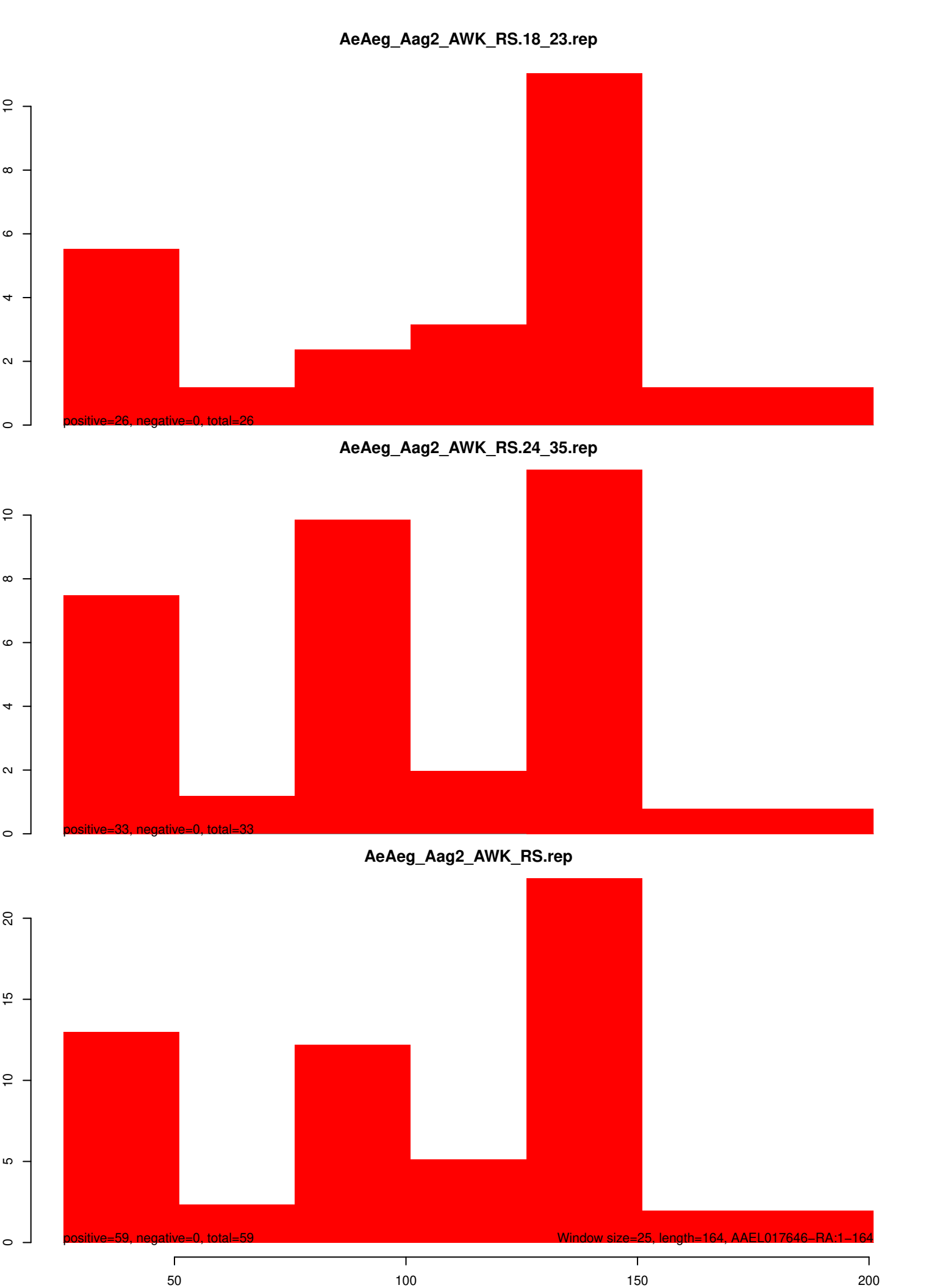

AeAeg_Aag2_AWK_RS.18_23.rep
0
10
20
30
40
positive=46, negative=0, total=46
AeAeg_Aag2_AWK_RS.24_35.rep
0
10
20
30
40
positive=115, negative=0, total=115
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
60
positive=161, negative=0, total=161
Window size=25, length=195, AAEL017825-RA:1-195
50
100
150
200

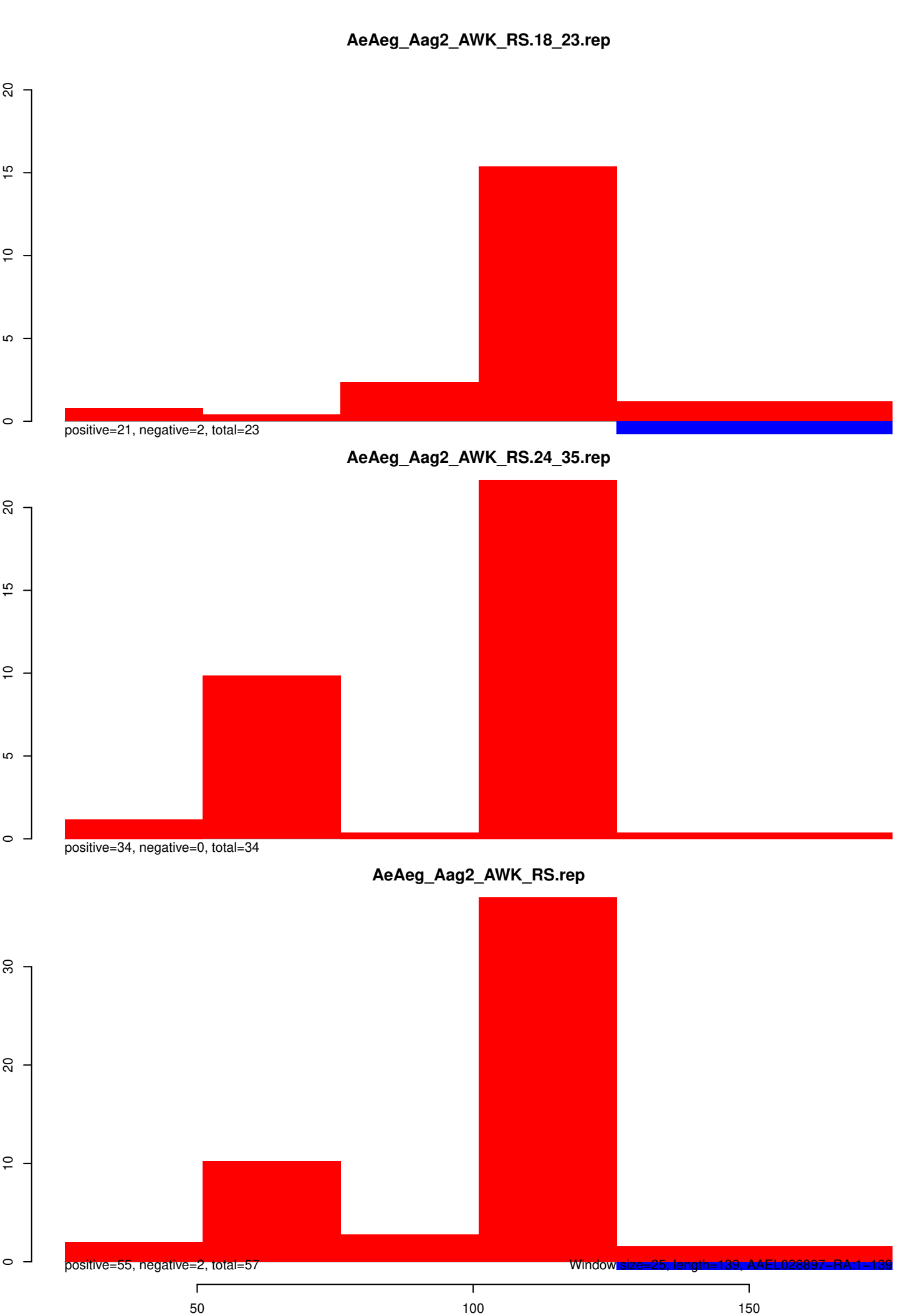

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=13, negative=0, total=13
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=17, negative=0, total=17
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
12
14
positive=30, negative=0, total=30
Window size=25, length=164, AAEL017799-RA:1-164
50
100
150
200

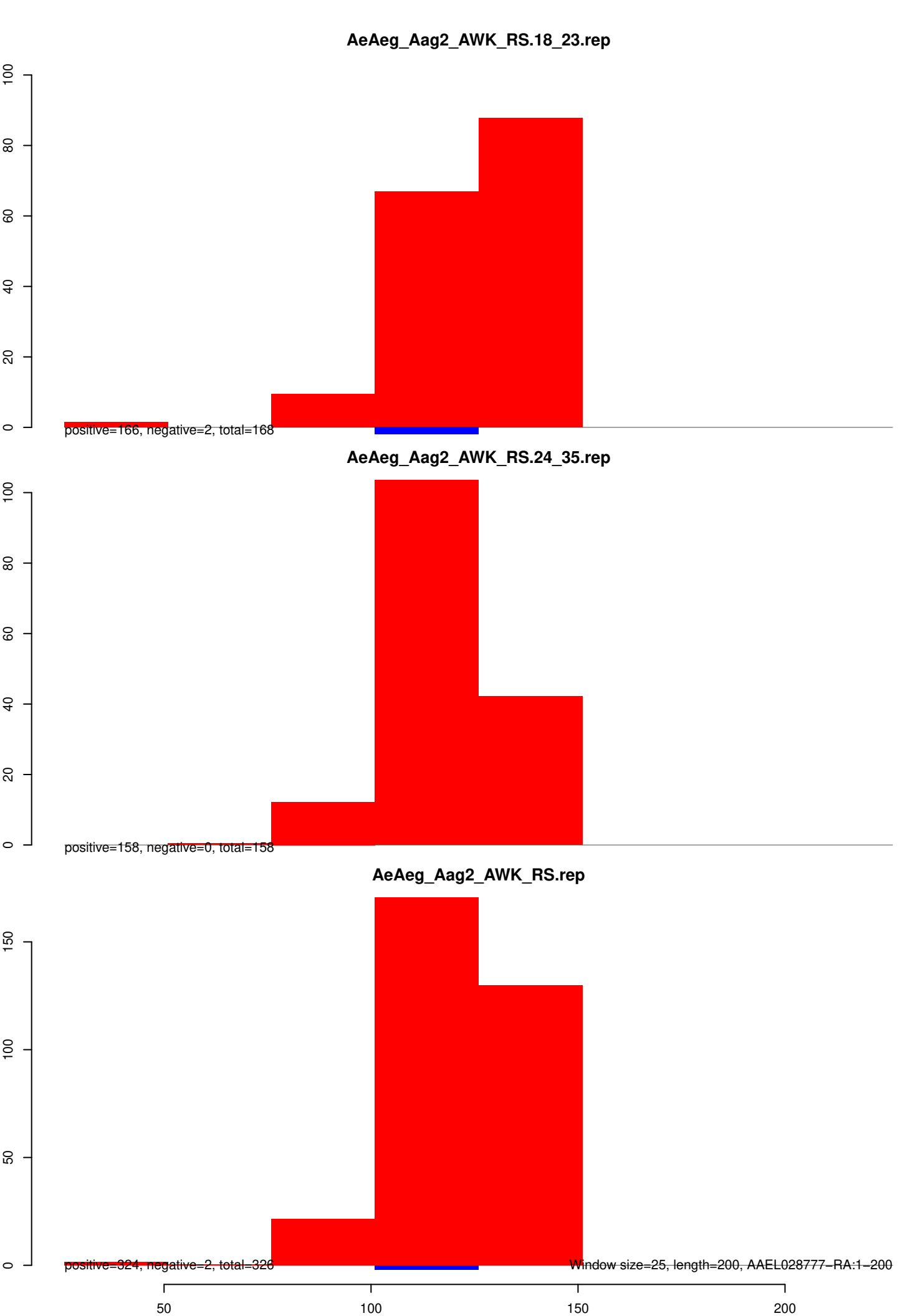

AeAeg_Aag2_AWK_RS.18_23.rep
positive=116, negative=0, total=116
AeAeg_Aag2_AWK_RS.24_35.rep
positive=142, negative=0, total=142
AeAeg_Aag2_AWK_RS.rep
positive=258, negative=0, total=258
Window size=25, length=195, AAEL017748-RA:1-195
0
20
40
60
80
100
120
50
100
150
200

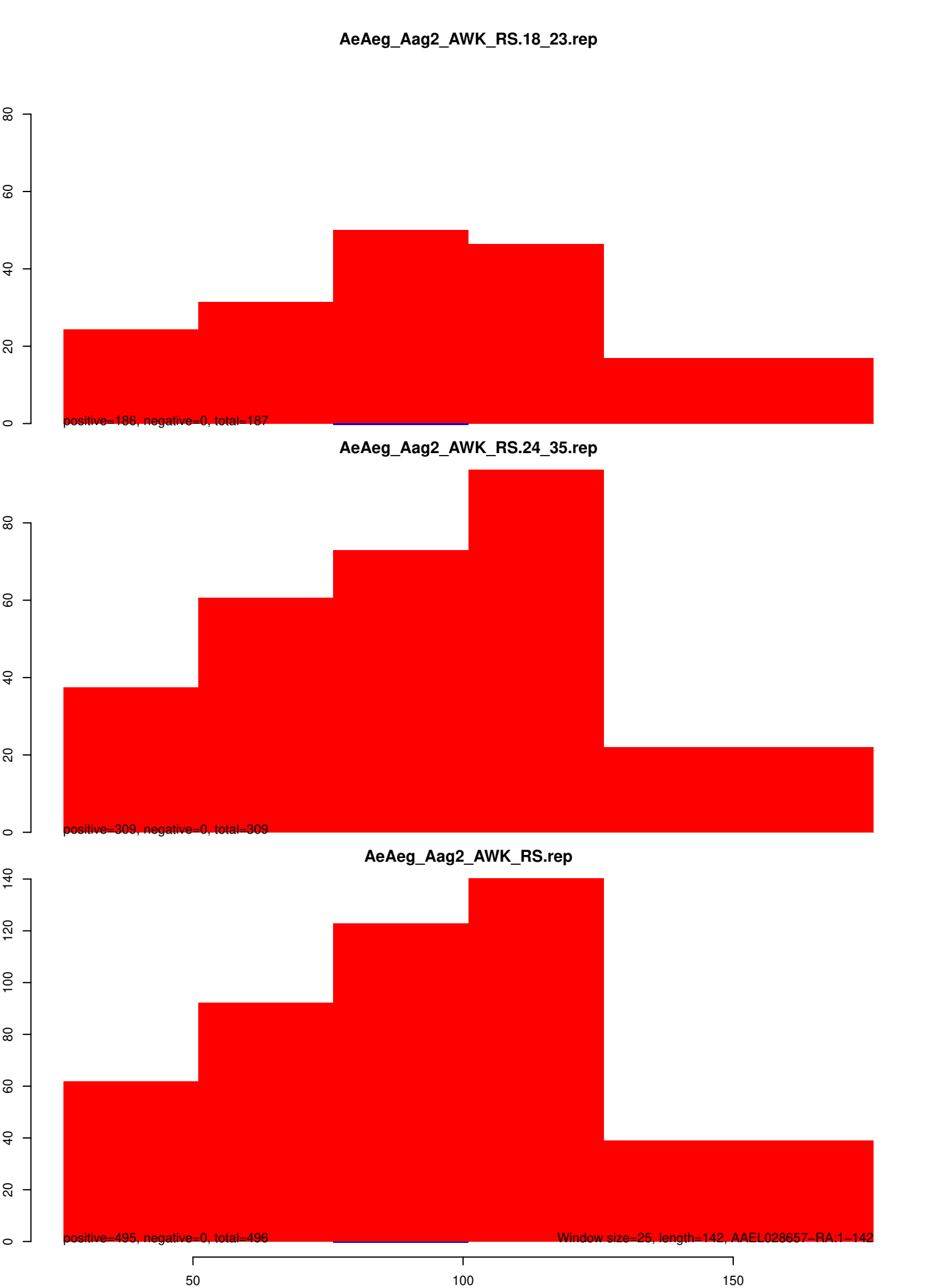

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
positive=10, negative=0, total=10
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=32, negative=0, total=32
Window size=25, length=164, AAEL017691-RA:1-164
50
100
150
200

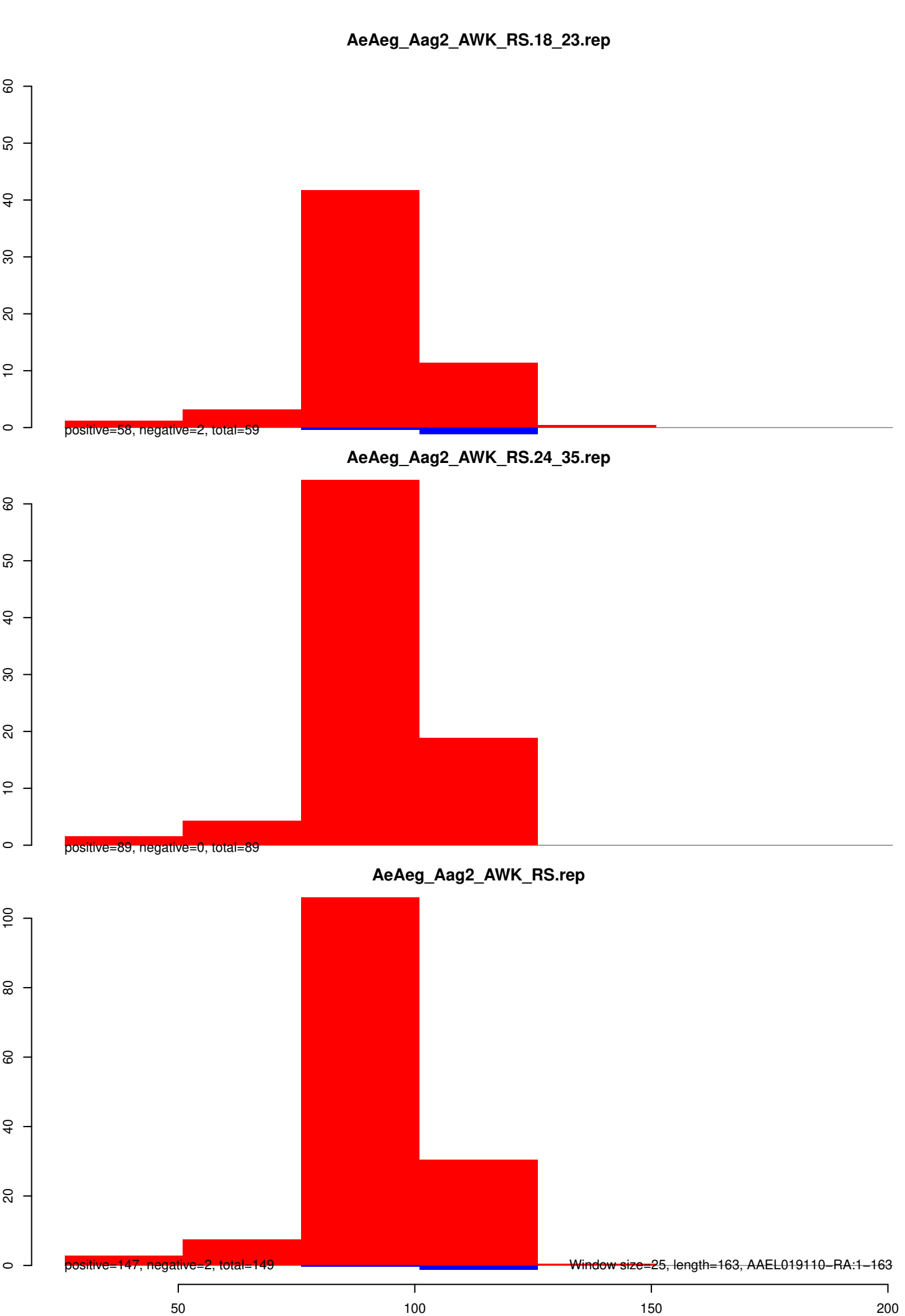

AeAeg_Aag2_AWK_RS.18_23.rep
positive=33, negative=0, total=33
AeAeg_Aag2_AWK_RS.24_35.rep
positive=67, negative=0, total=67
AeAeg_Aag2_AWK_RS.rep
positive=100, negative=0, total=100
Window size=25, length=195, AAEL017684-RA:1-195
0
5
10
15
20
25
50
100
150
200

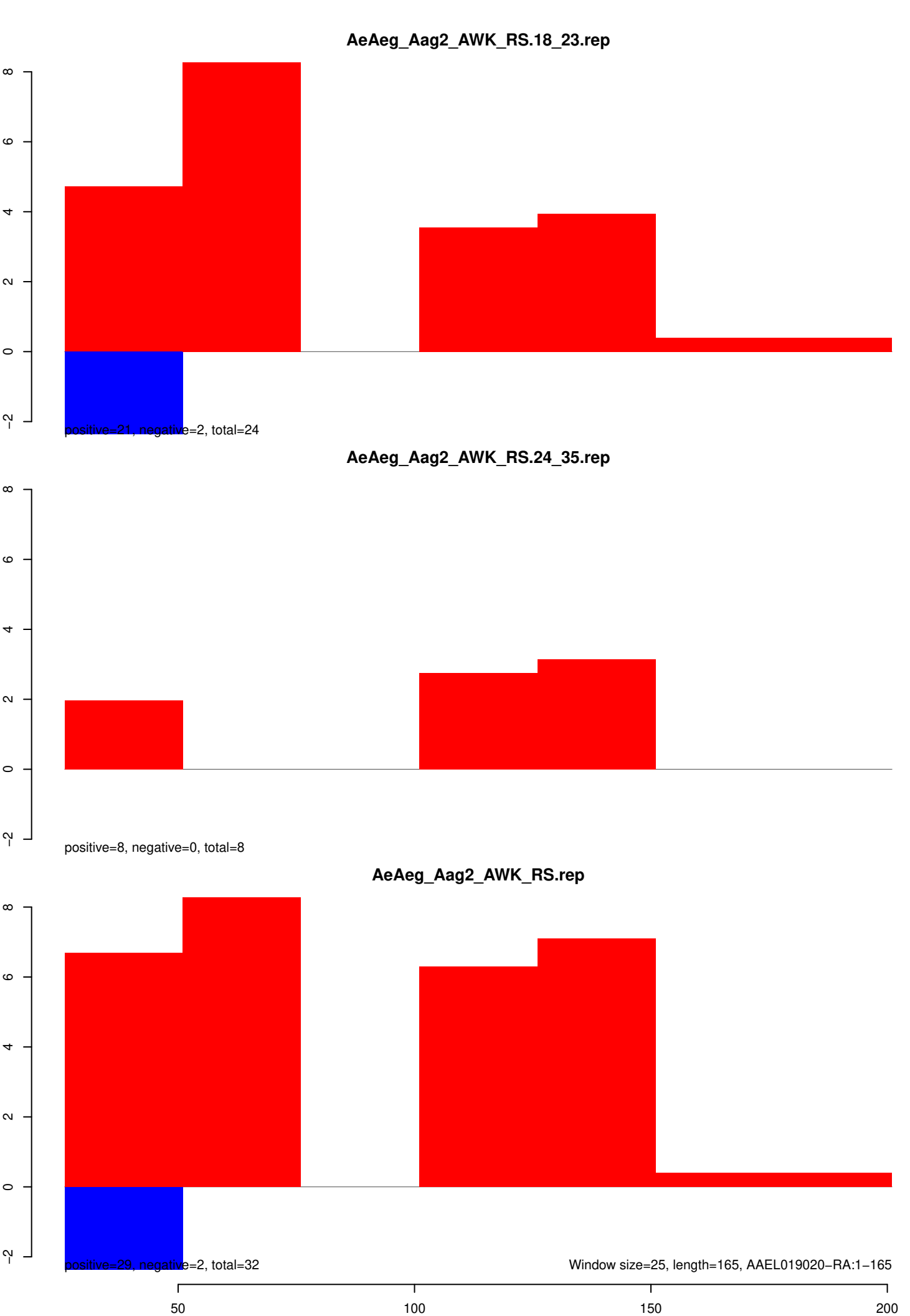

AeAeg_Aag2_AWK_RS.18_23.rep
positive=26, negative=0, total=26
AeAeg_Aag2_AWK_RS.24_35.rep
positive=33, negative=0, total=33
AeAeg_Aag2_AWK_RS.rep
positive=59, negative=0, total=59
Window size=25, length=164, AAEL017646-RA:1-164
0
2
4
6
8
10
0
5
10
15
20
50
100
150
200

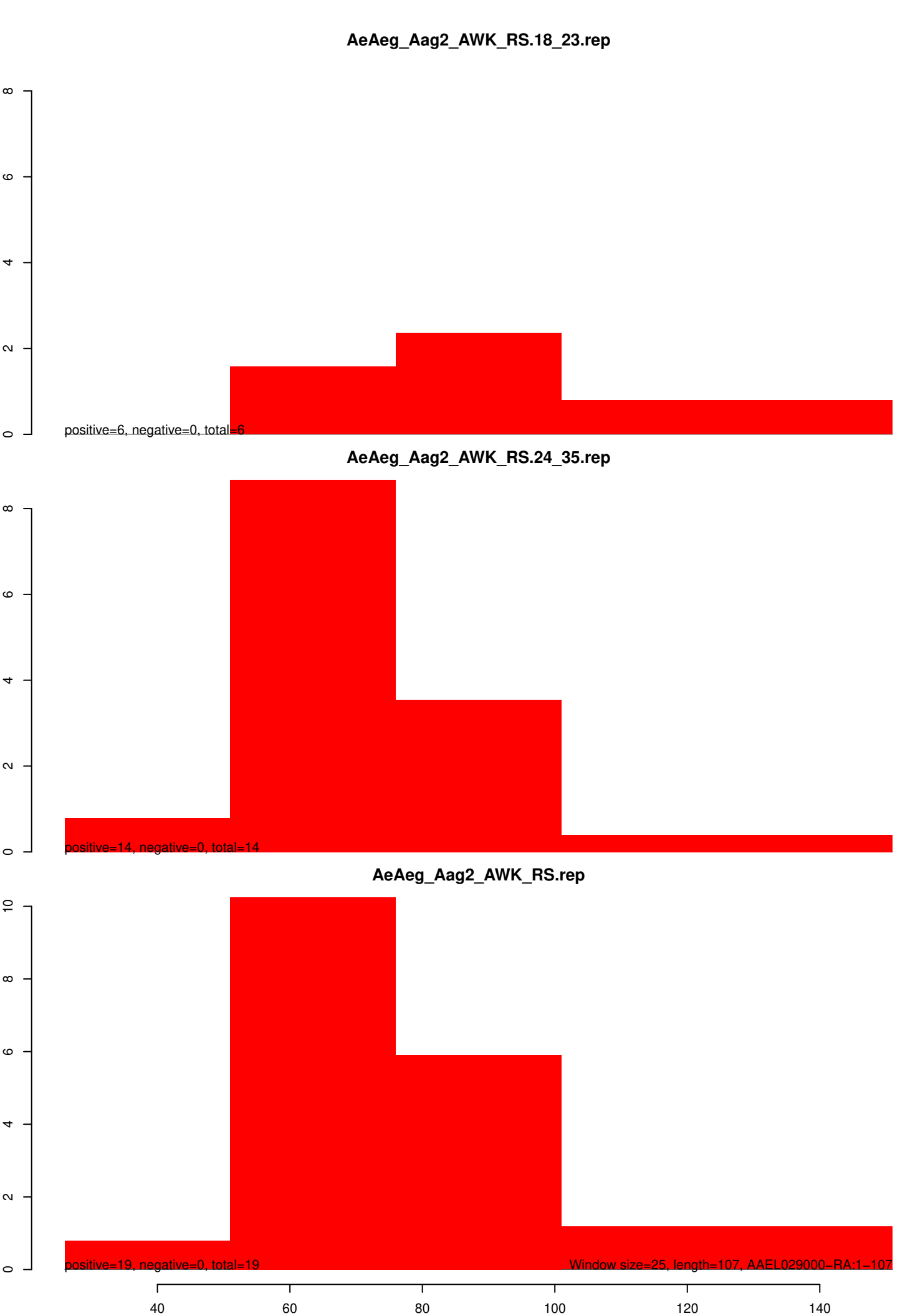

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=21, negative=2, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=34, negative=0, total=34
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
positive=55, negative=2, total=57
Window size=25, length=139, AAEL028897-RA:1-139
50
100
150

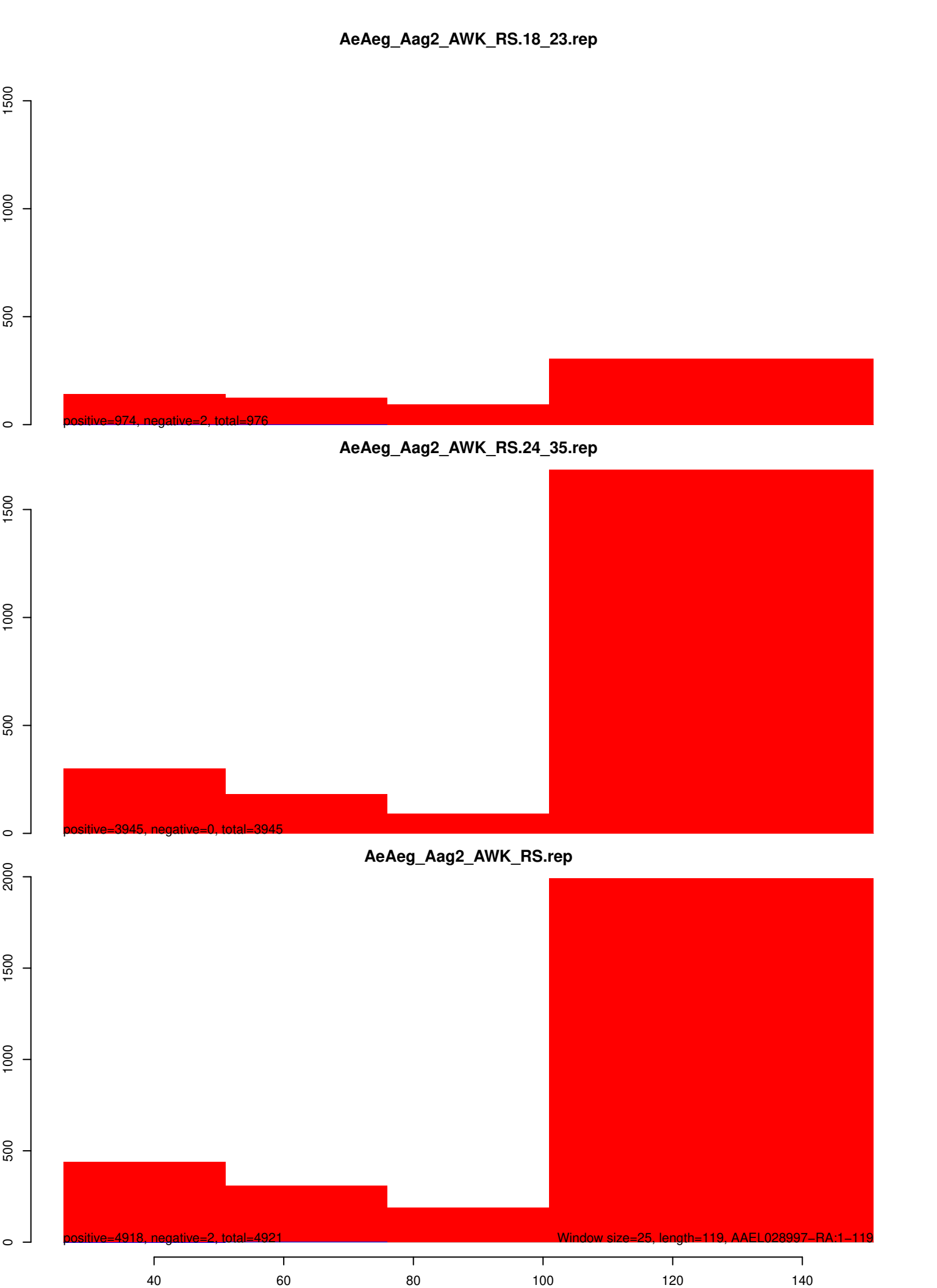

AeAeg_Aag2_AWK_RS.18_23.rep
positive=166, negative=2, total=168
AeAeg_Aag2_AWK_RS.24_35.rep
positive=158, negative=0, total=158
AeAeg_Aag2_AWK_RS.rep
positive=324, negative=2, total=326
Window size=25, length=200, AAEL028777-RA:1-200

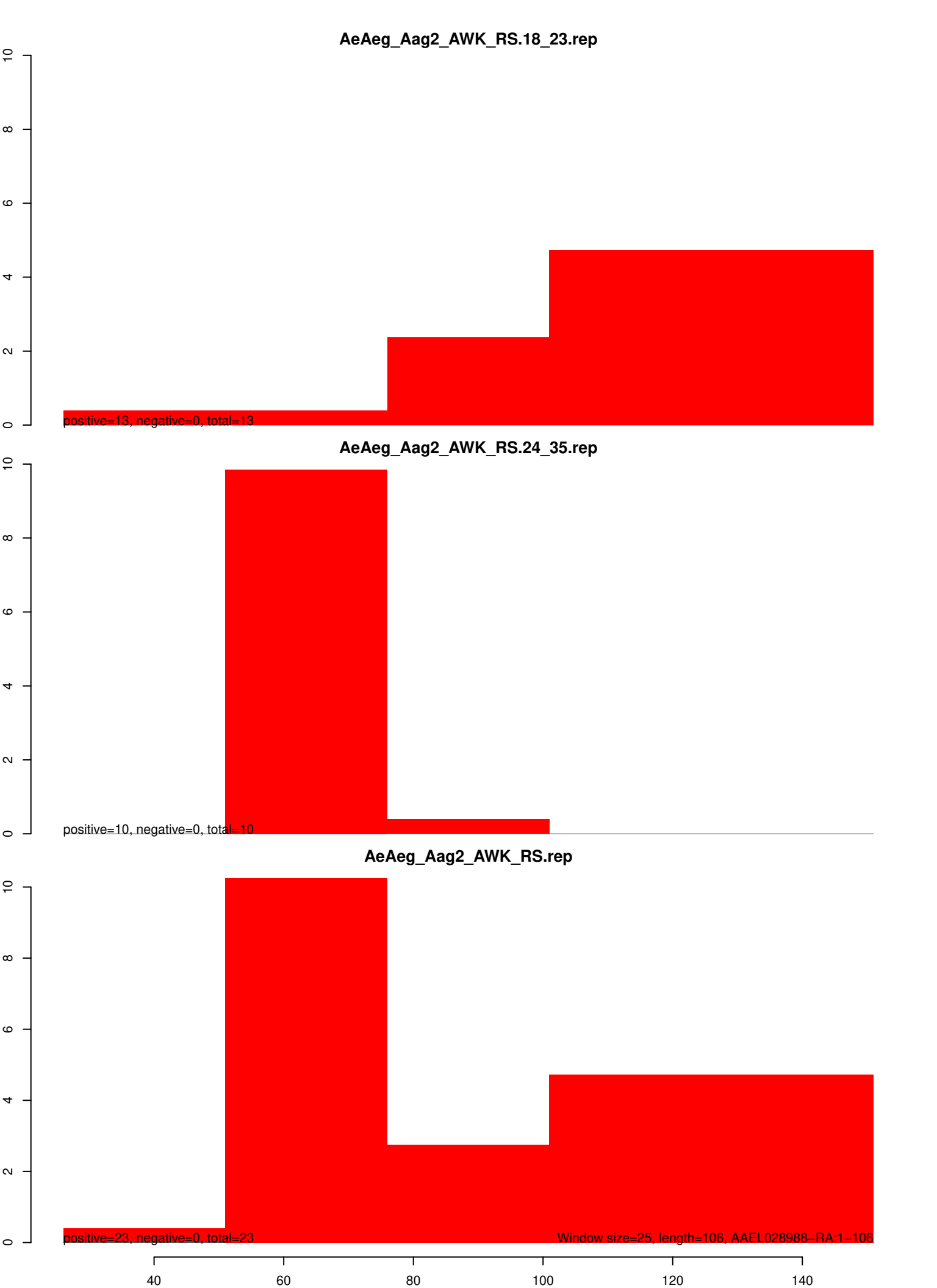

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
positive=186, negative=0, total=187
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
positive=309, negative=0, total=309
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=495, negative=0, total=496
Window size=25, length=142, AAEL028657-RA:1-142
50
100
150

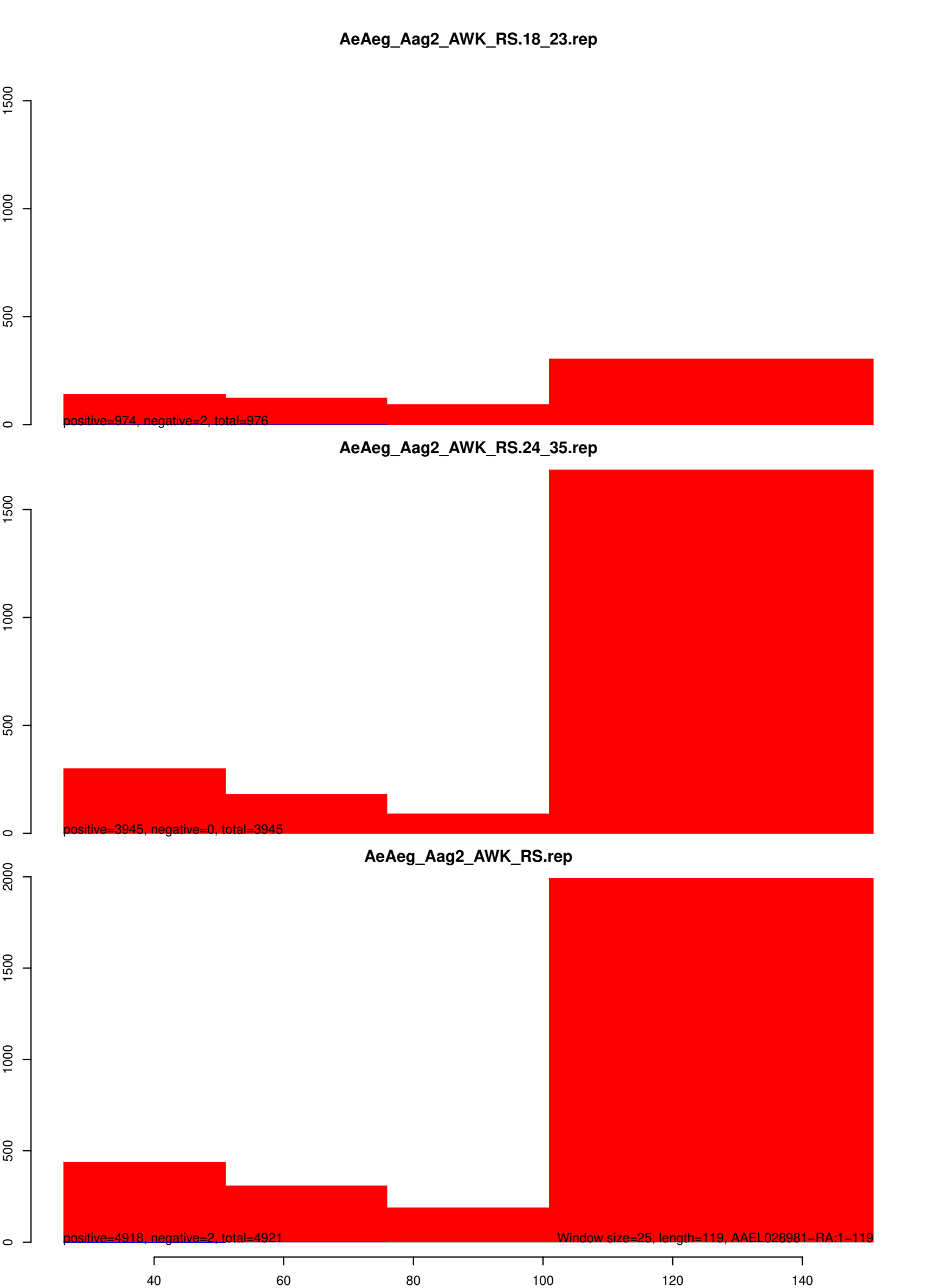

AeAeg_Aag2_AWK_RS.18_23.rep
positive=58, negative=2, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
positive=89, negative=0, total=89
AeAeg_Aag2_AWK_RS.rep
positive=147, negative=2, total=149
Window size=25, length=163, AAEL019110-RA:1-163
0
10
20
30
40
50
60
80
100
50
100
150
200

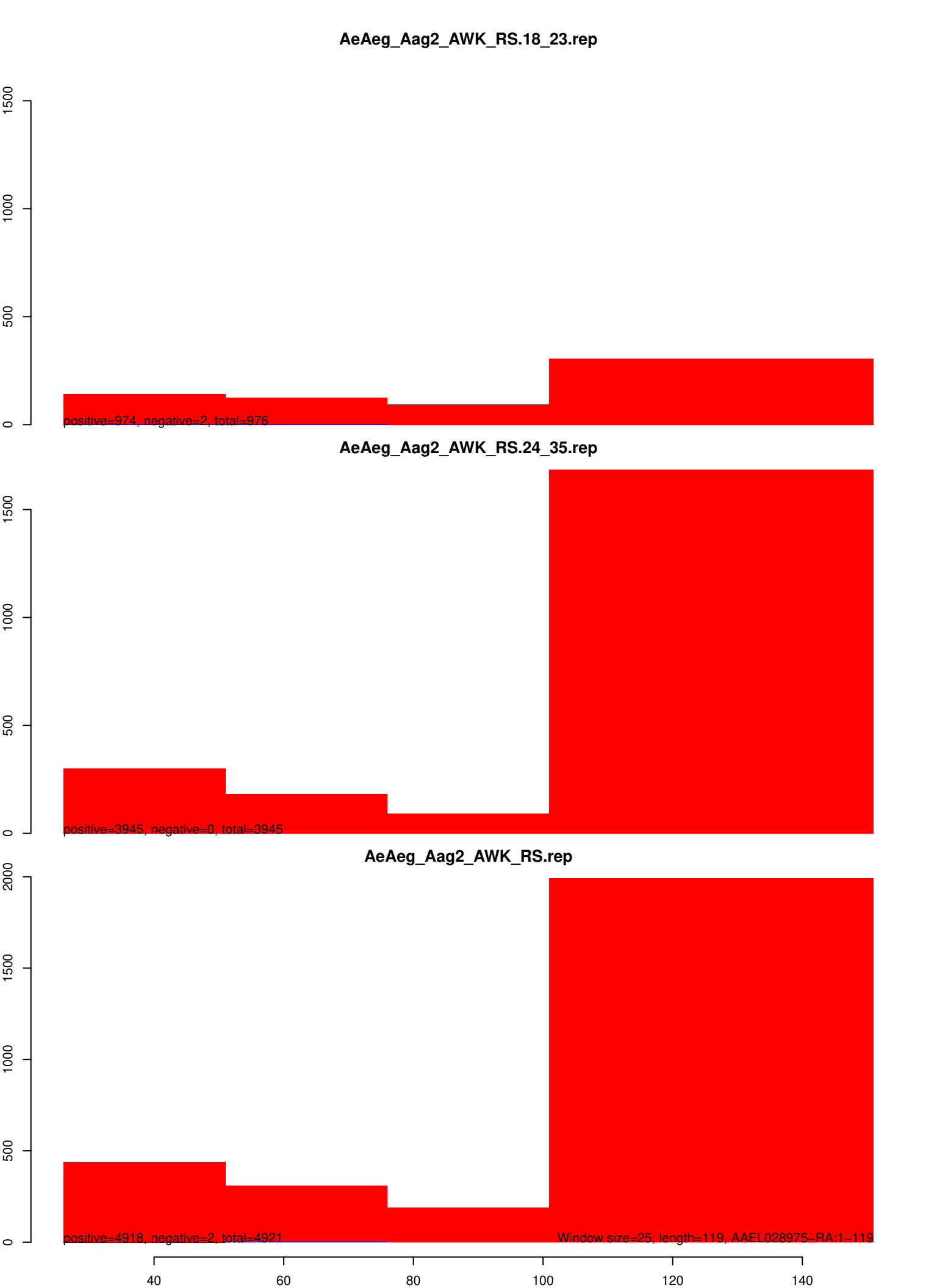

AeAeg_Aag2_AWK_RS.18_23.rep
positive=21, negative=2, total=24
AeAeg_Aag2_AWK_RS.24_35.rep
positive=8, negative=0, total=8
AeAeg_Aag2_AWK_RS.rep
positive=29, negative=2, total=32
Window size=25, length=165, AAEL019020-RA:1-165
50
100
150
200

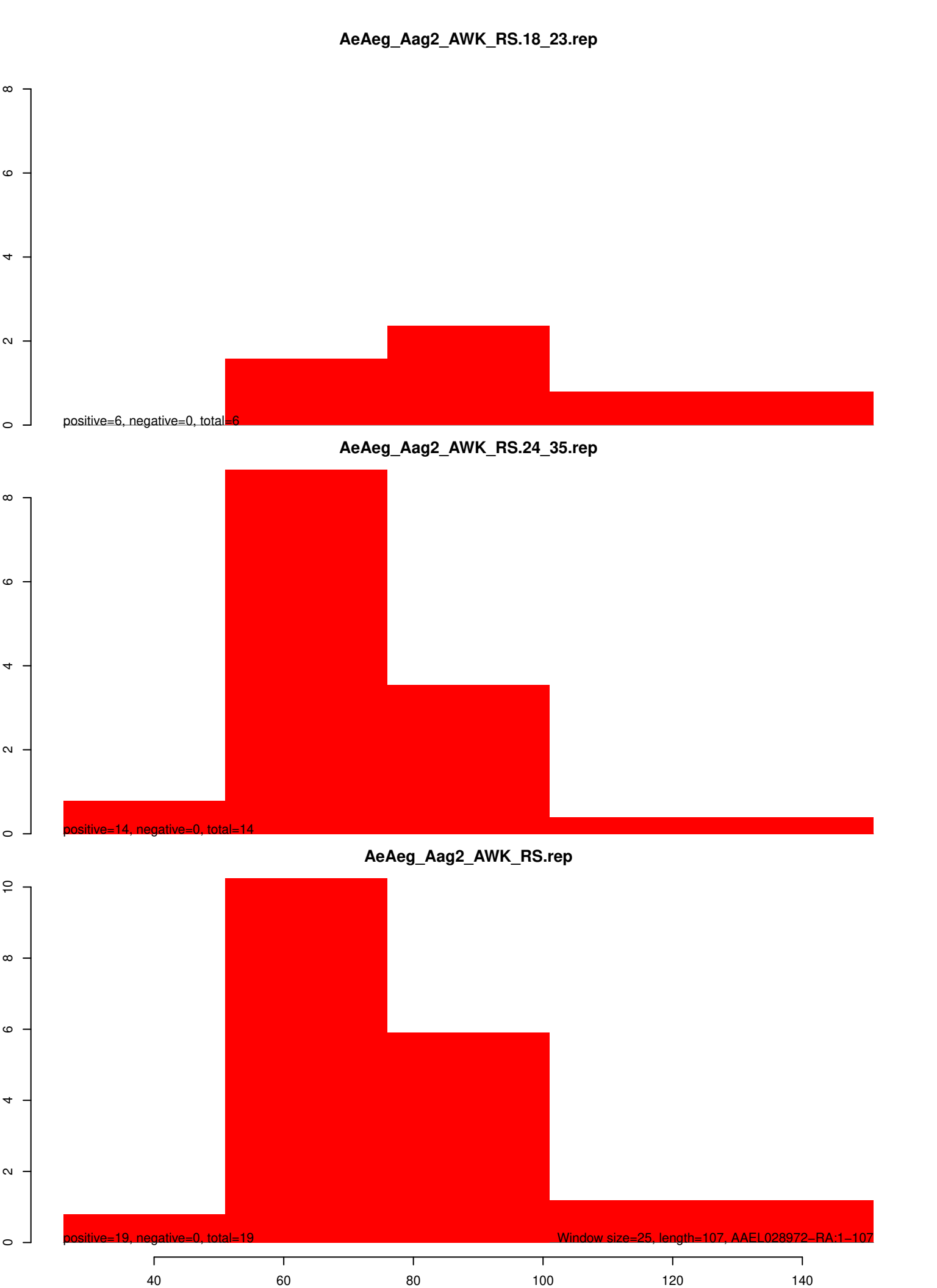

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=14, negative=0, total=14
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
positive=19, negative=0, total=19
Window size=25, length=107, AAEL029000-RA:1-107
40
60
80
100
120
140

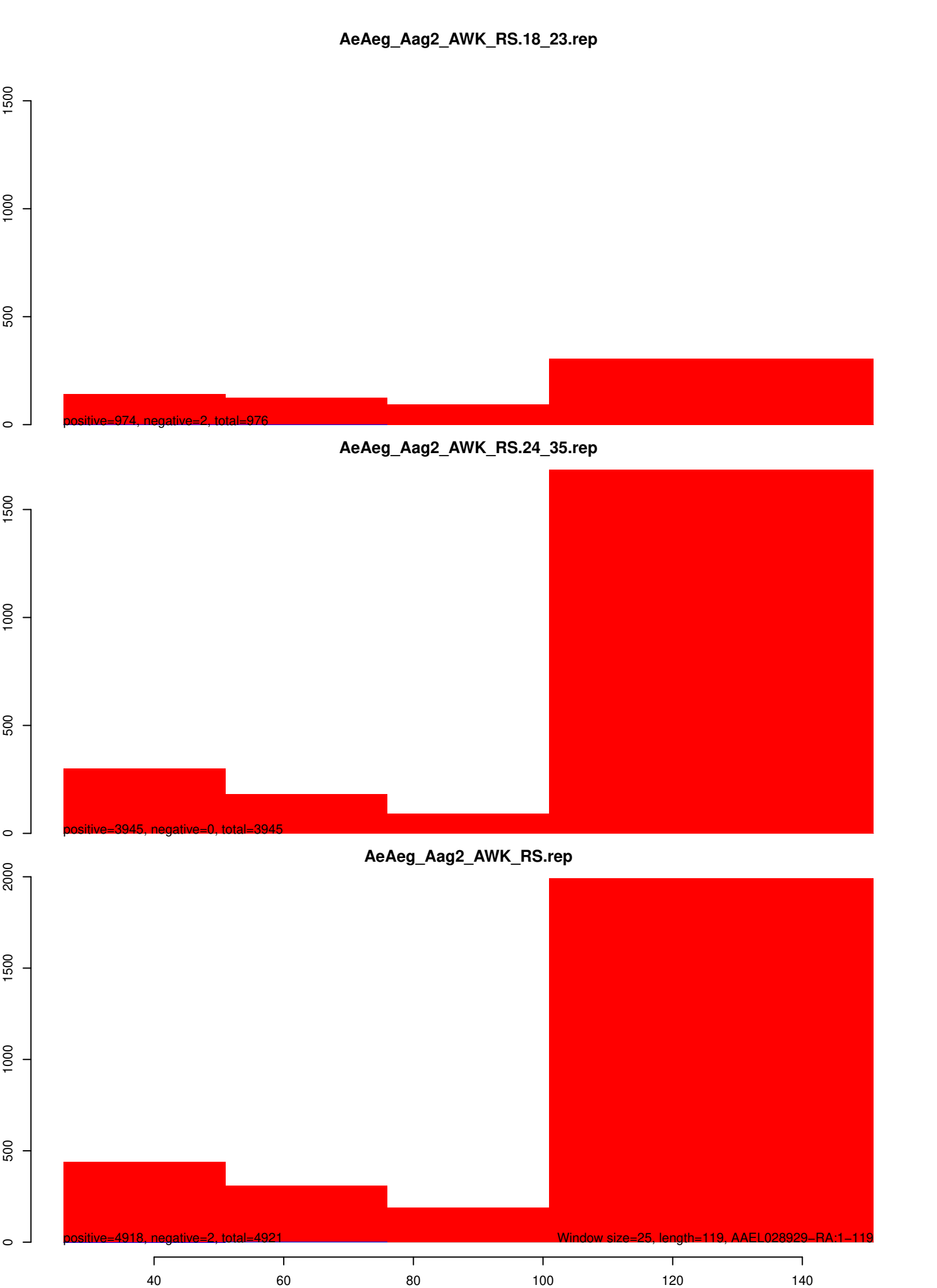

AeAeg_Aag2_AWK_RS.18_23.rep
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028997-RA:1-119
0
500
1000
1500
2000
40
60
80
100
120
140

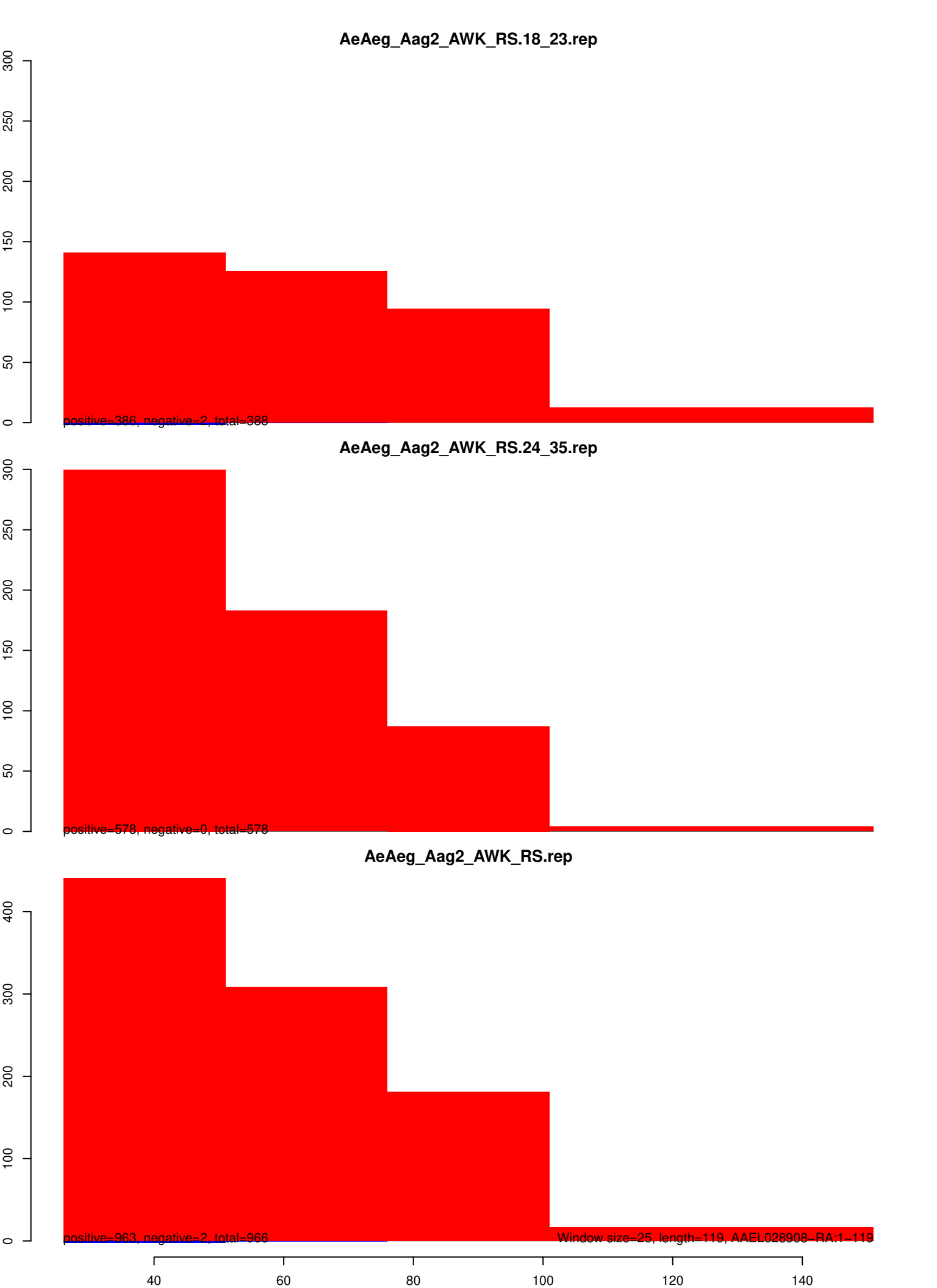

AeAeg_Aag2_AWK_RS.18_23.rep
positive=13, negative=0, total=13
AeAeg_Aag2_AWK_RS.24_35.rep
positive=10, negative=0, total=10
AeAeg_Aag2_AWK_RS.rep
positive=23, negative=0, total=23
Window size=25, length=106, AAEL028988-RA:1-106
0
2
4
6
8
10
40
60
80
100
120
140

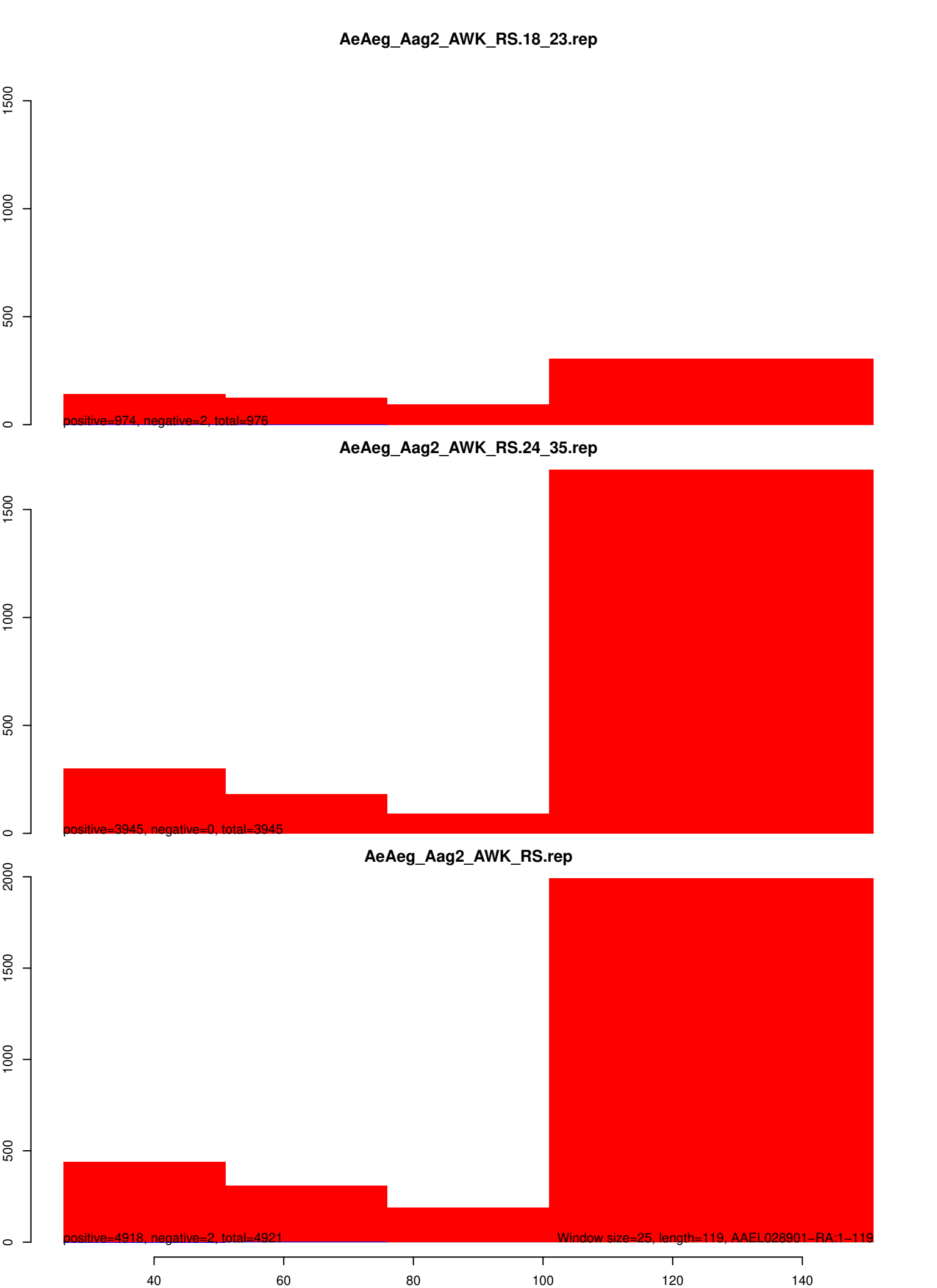

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028981-RA:1-119
40
60
80
100
120
140

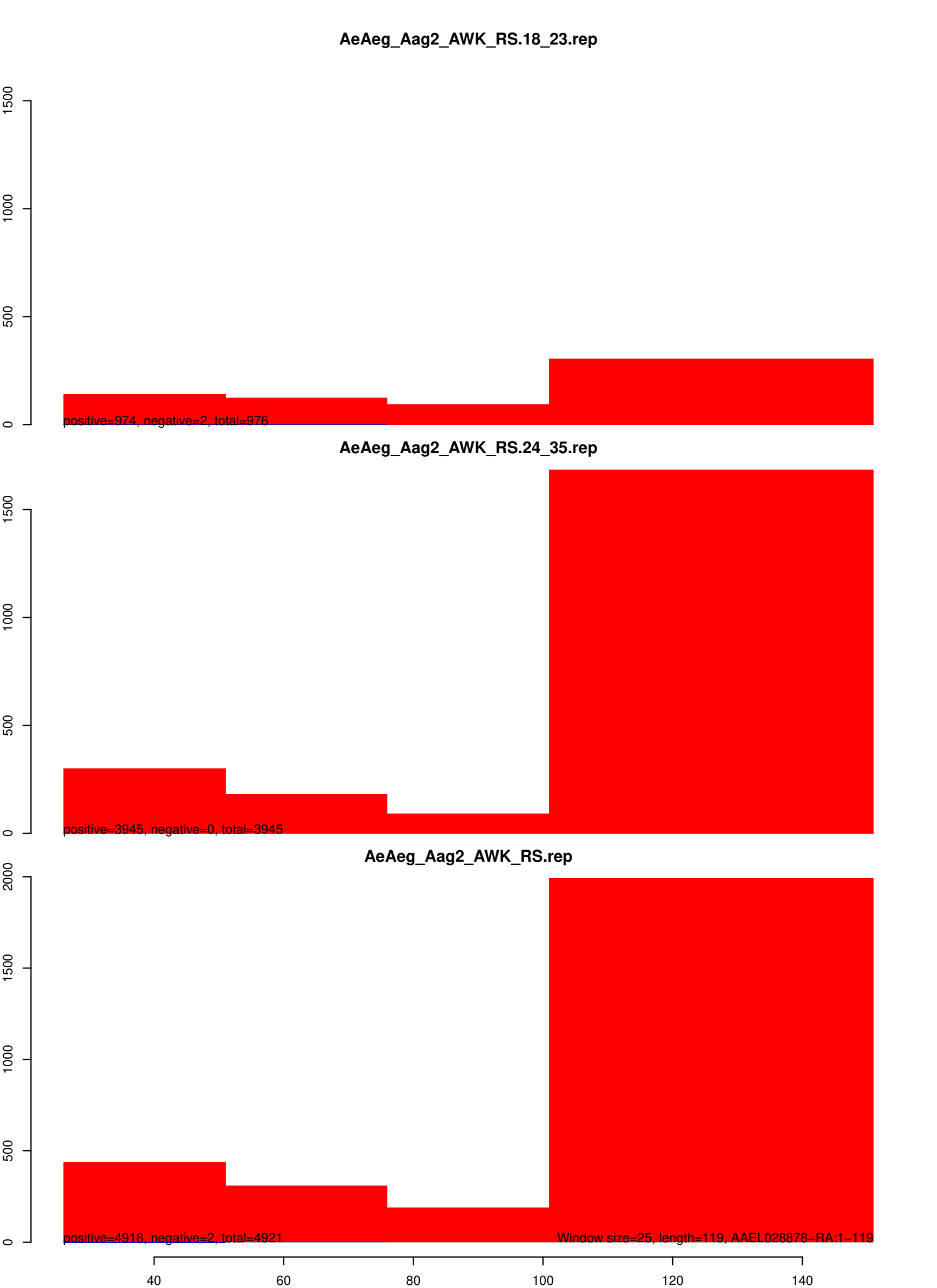

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028975-RA:1-119
40
60
80
100
120
140

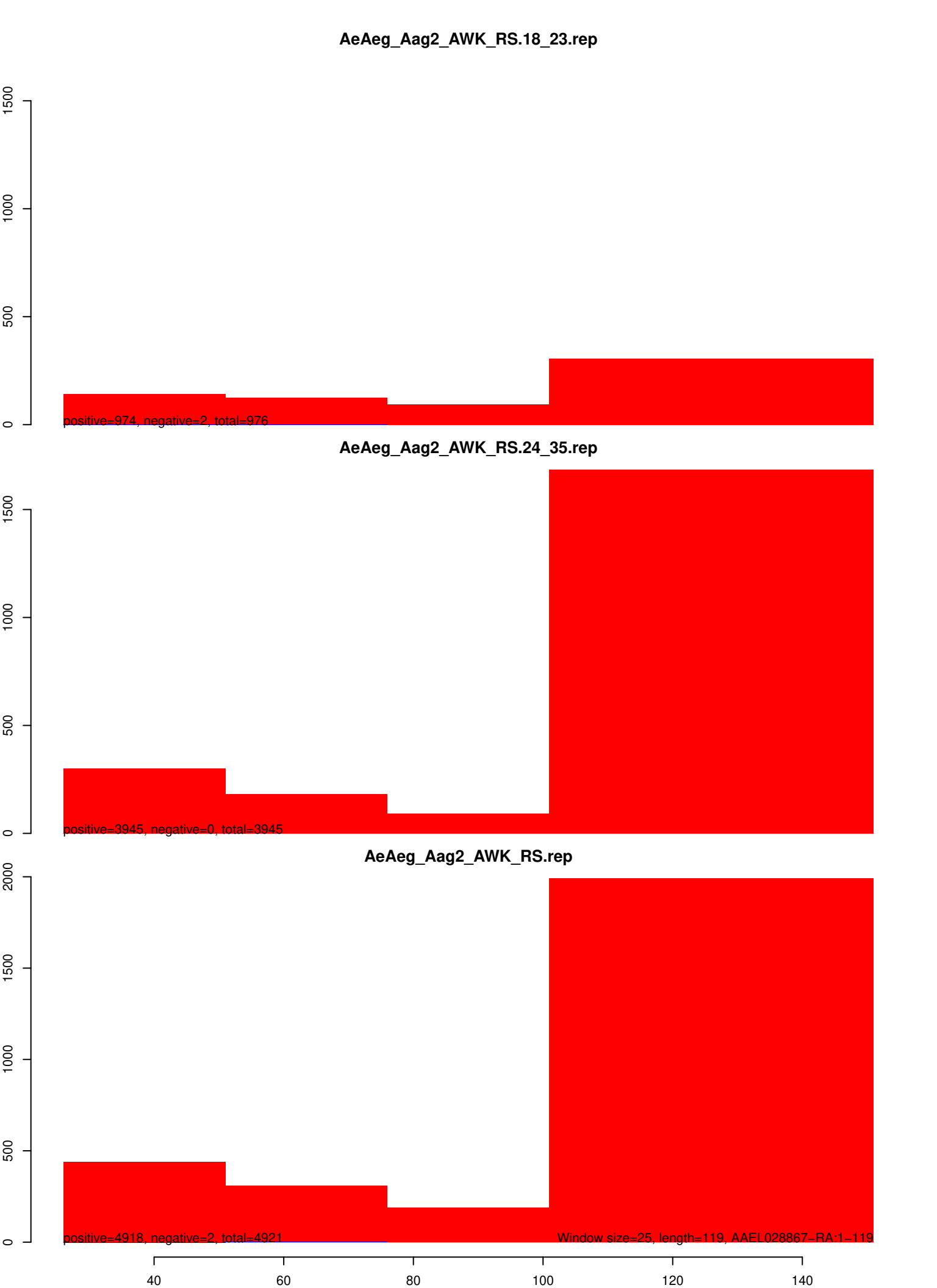

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=14, negative=0, total=14
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
positive=19, negative=0, total=19
Window size=25, length=107, AAEL028972-RA:1-107
40
60
80
100
120
140

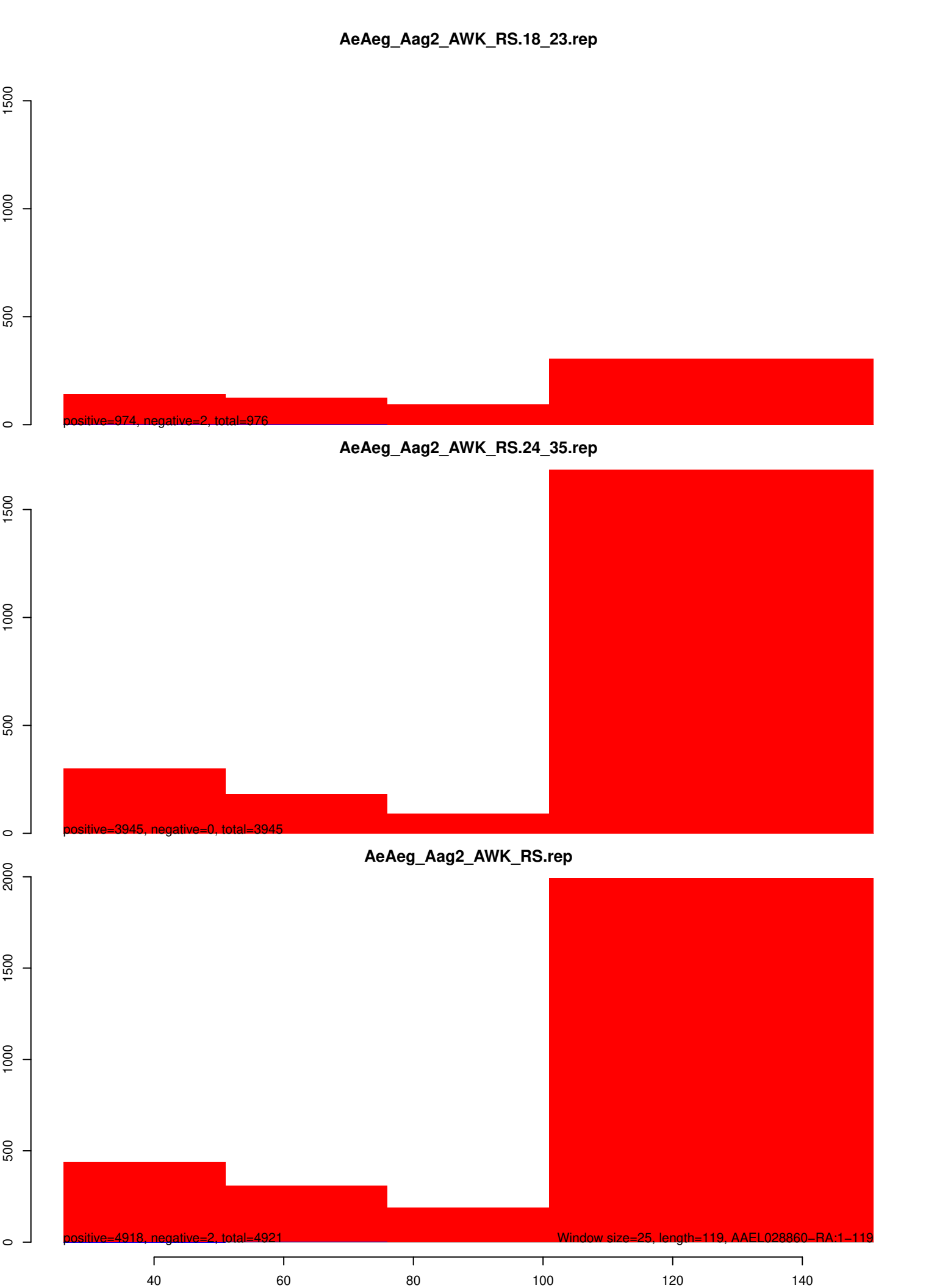

AeAeg_Aag2_AWK_RS.18_23.rep
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028929-RA:1-119
0
500
1000
1500
2000
40
60
80
100
120
140

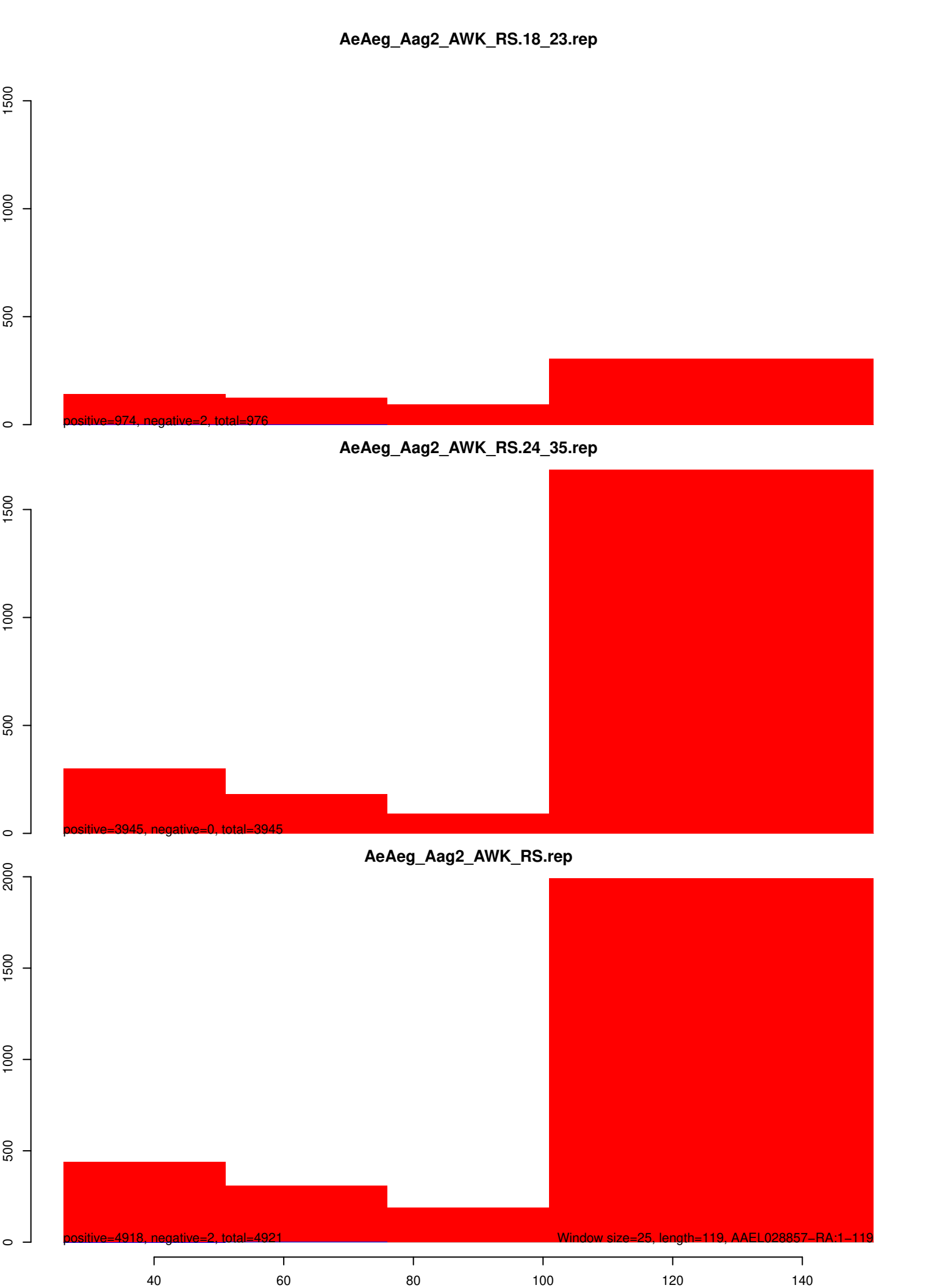

AeAeg_Aag2_AWK_RS.18_23.rep
positive=386, negative=2, total=388
AeAeg_Aag2_AWK_RS.24_35.rep
positive=578, negative=0, total=578
AeAeg_Aag2_AWK_RS.rep
positive=963, negative=2, total=966
Window size=25, length=119, AAEL028908-RA:1-119
0
50
100
150
200
250
300
400
40
60
80
100
120
140

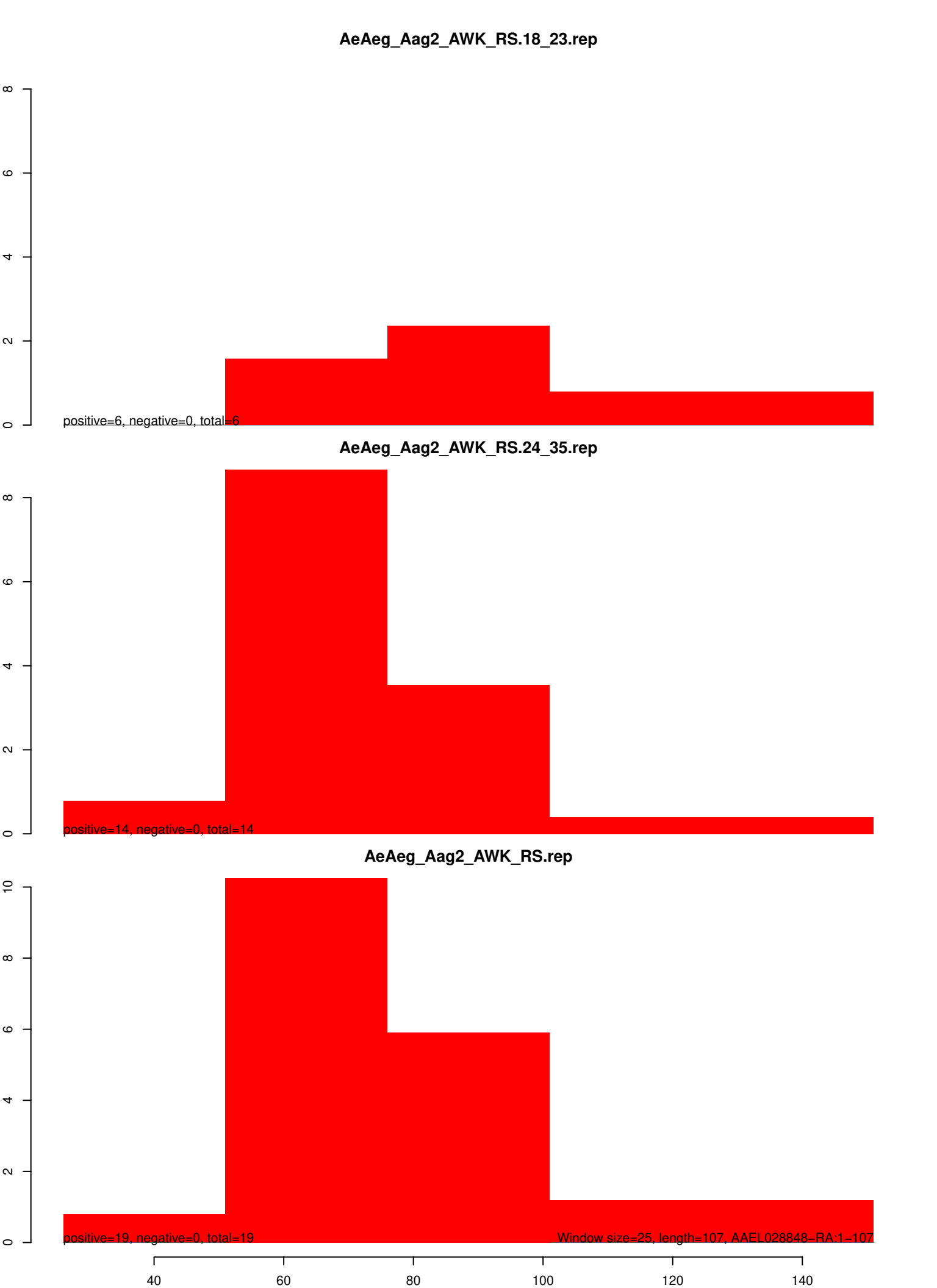

AeAeg_Aag2_AWK_RS.18_23.rep
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028901-RA:1-119
0
500
1000
1500
2000
40
60
80
100
120
140

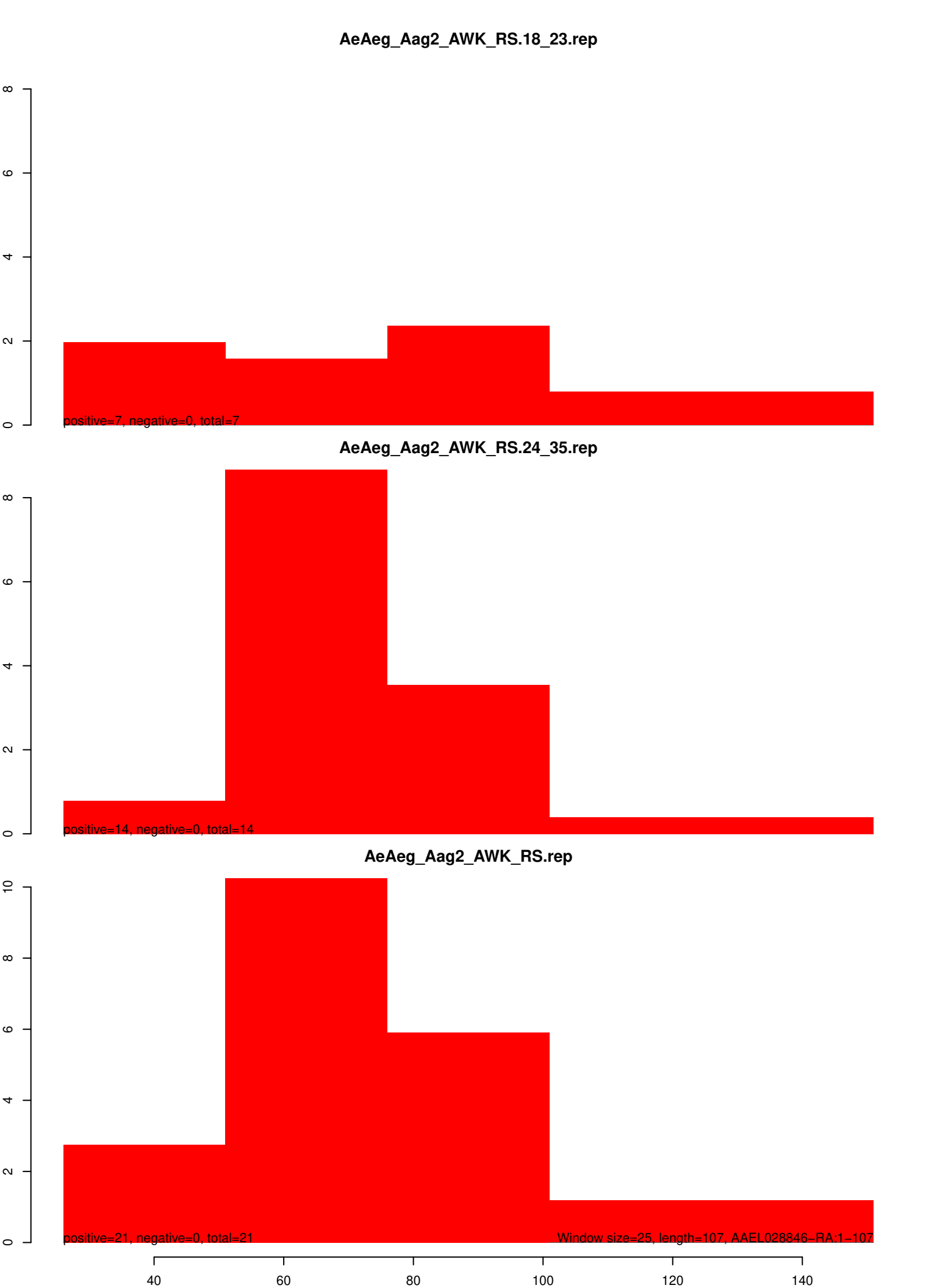

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028878-RA:1-119
40
60
80
100
120
140

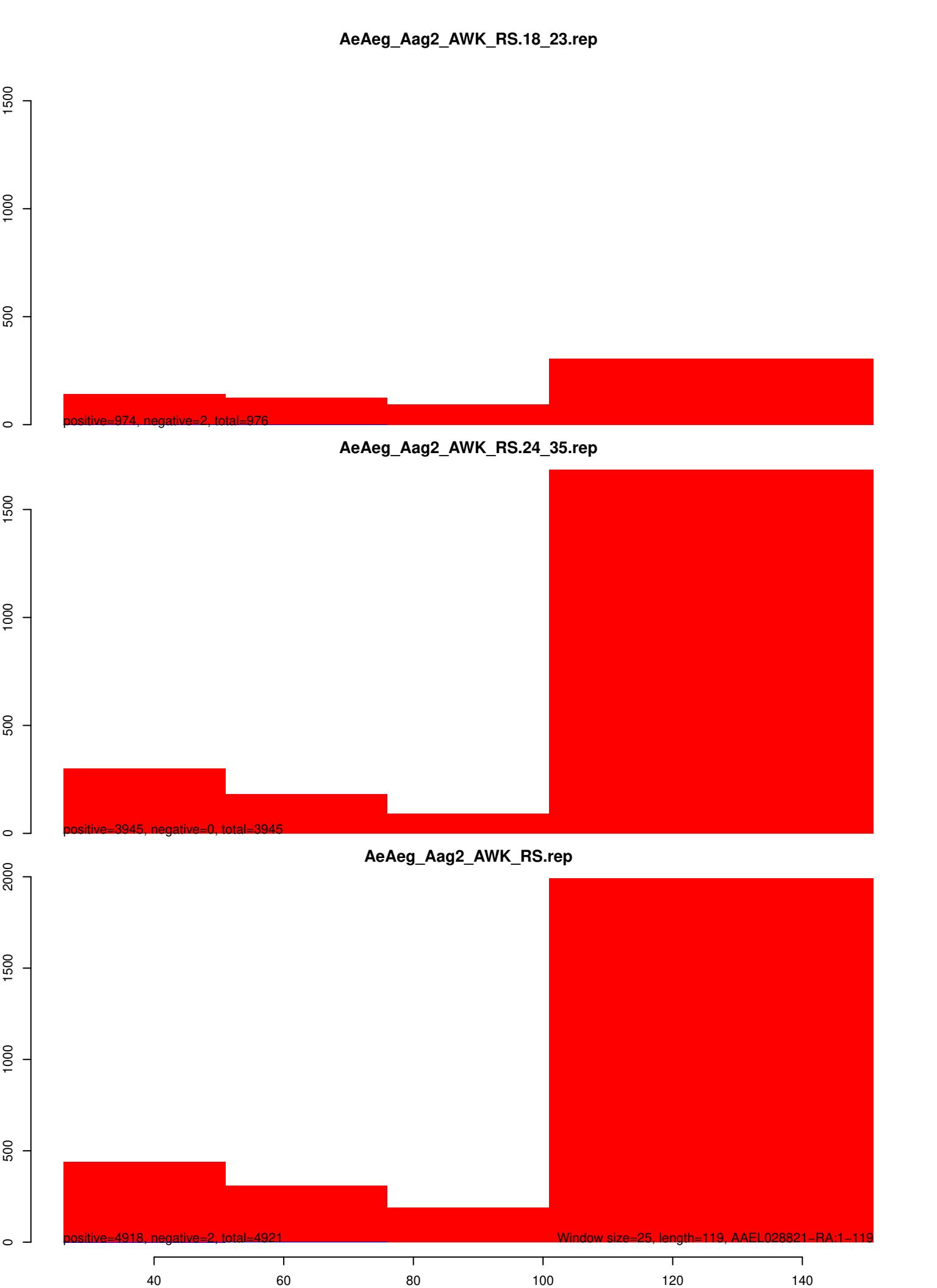

AeAeg_Aag2_AWK_RS.18_23.rep
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028867-RA:1-119
0
500
1000
1500
2000
40
60
80
100
120
140

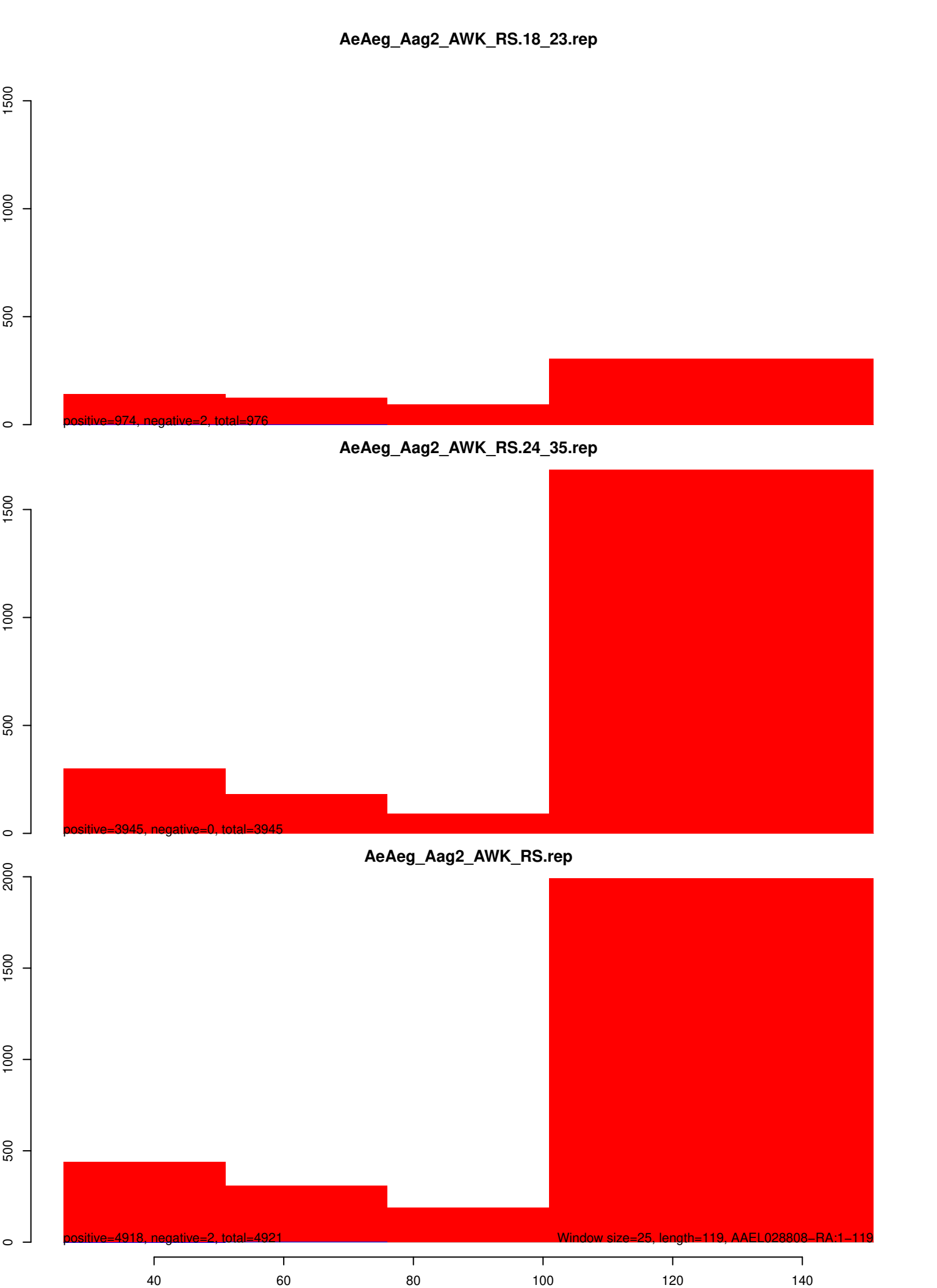

AeAeg_Aag2_AWK_RS.18_23.rep
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028860-RA:1-119
0
500
1000
1500
2000
40
60
80
100
120
140

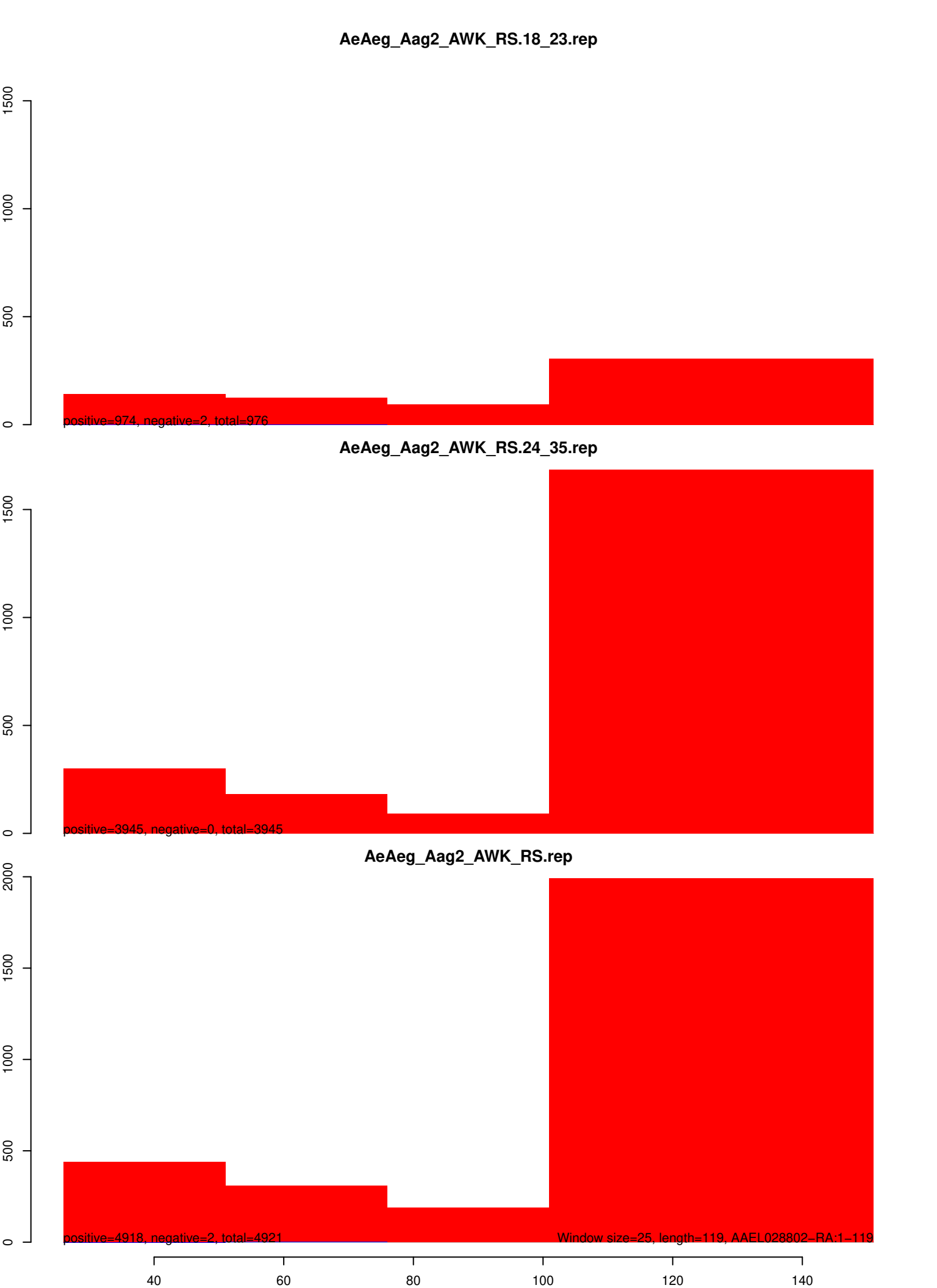

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028857-RA:1-119
40
60
80
100
120
140

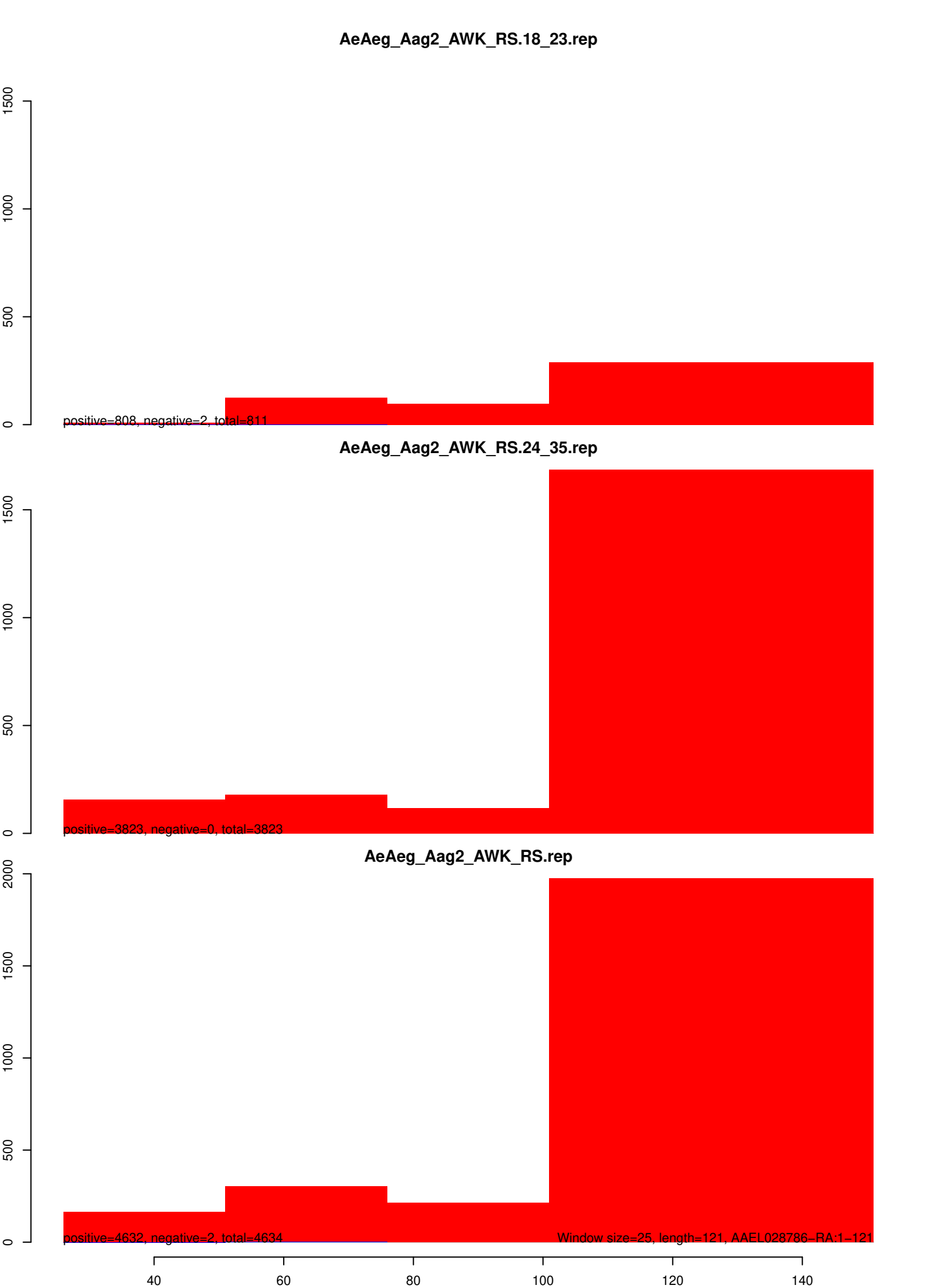

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=14, negative=0, total=14
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
positive=19, negative=0, total=19
Window size=25, length=107, AAEL028848-RA:1-107
40
60
80
100
120
140

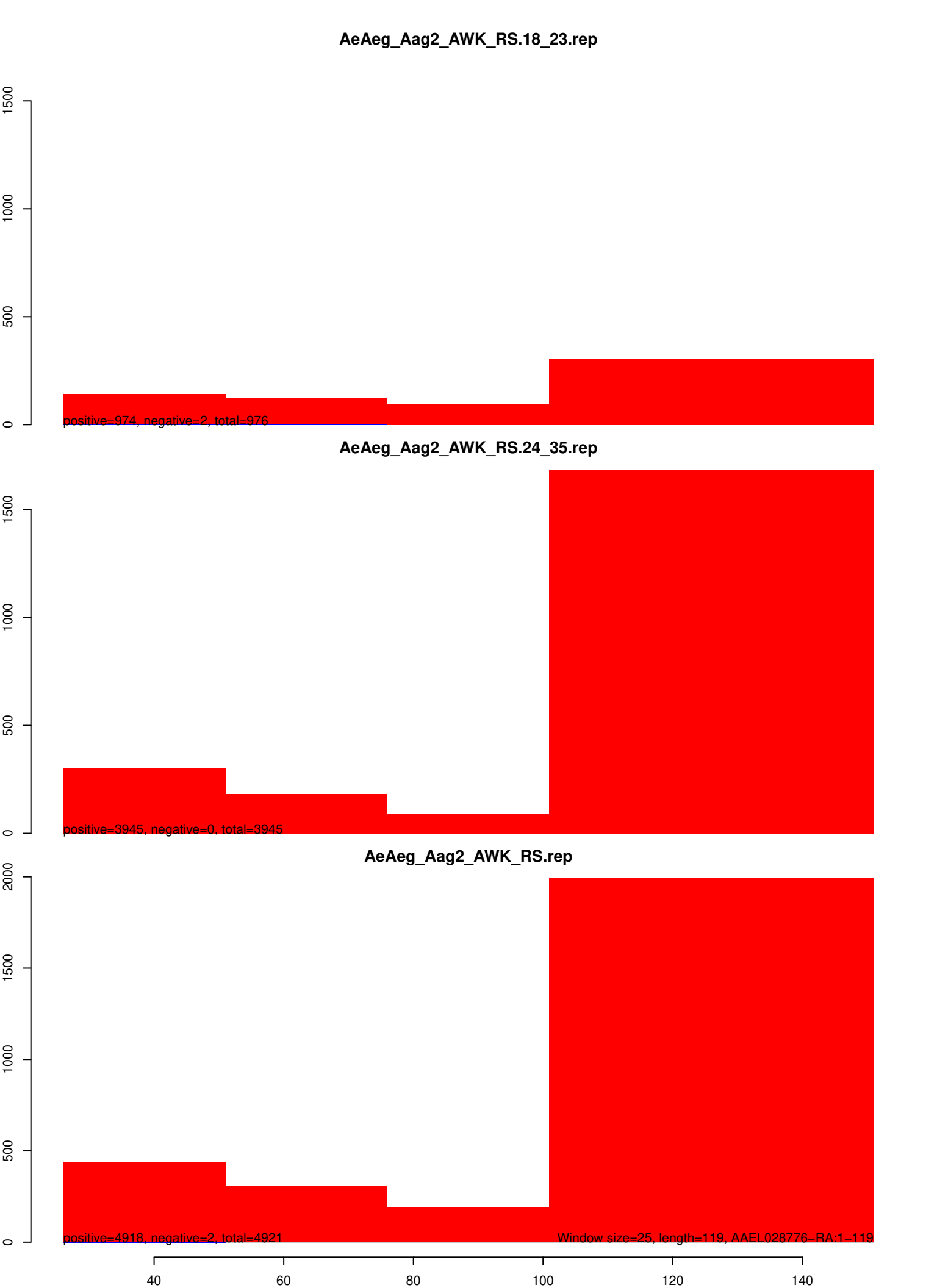

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=14, negative=0, total=14
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
positive=21, negative=0, total=21
Window size=25, length=107, AAEL028846-RA:1-107
40
60
80
100
120
140

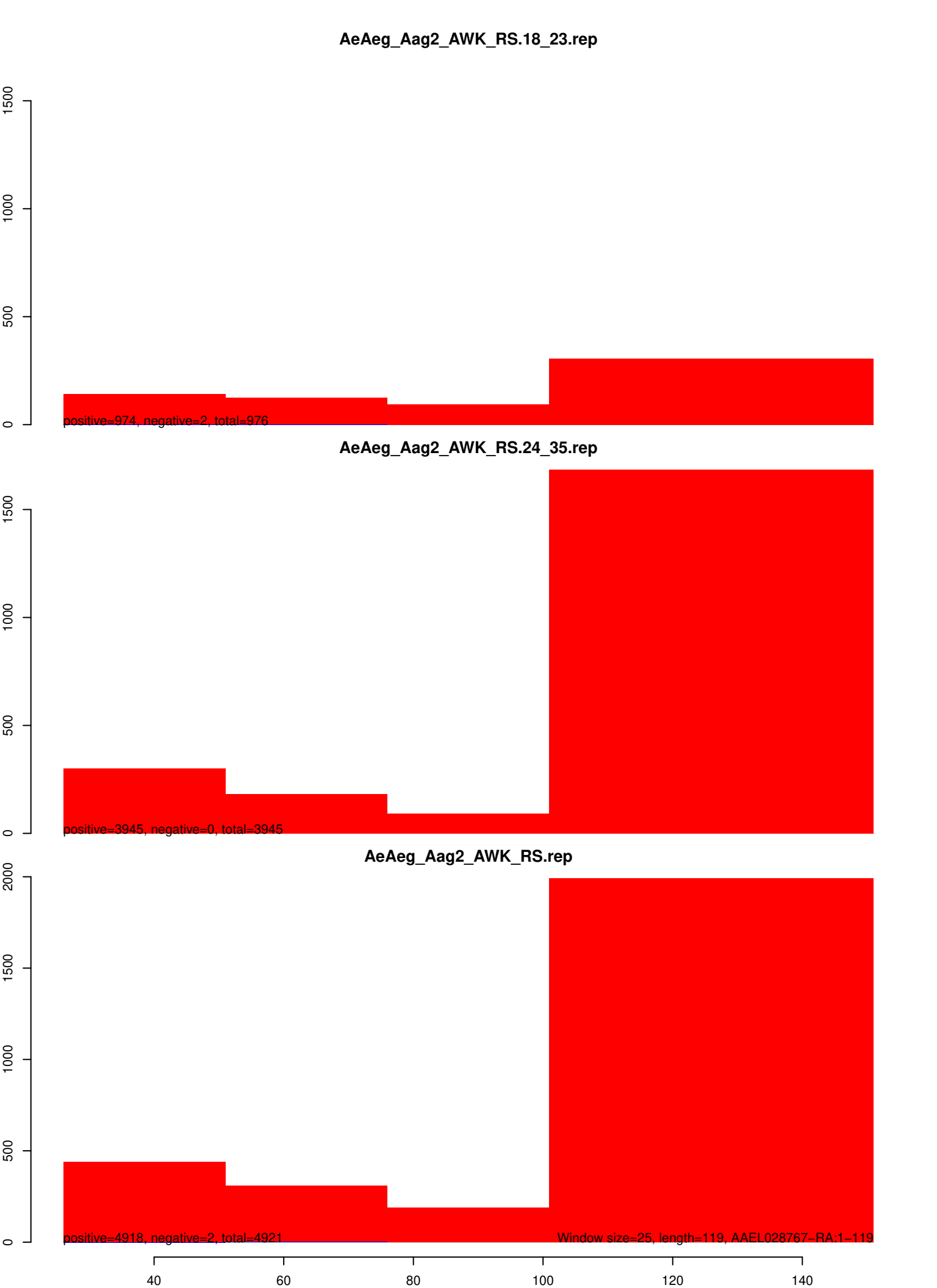

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028821-RA:1-119
40
60
80
100
120
140

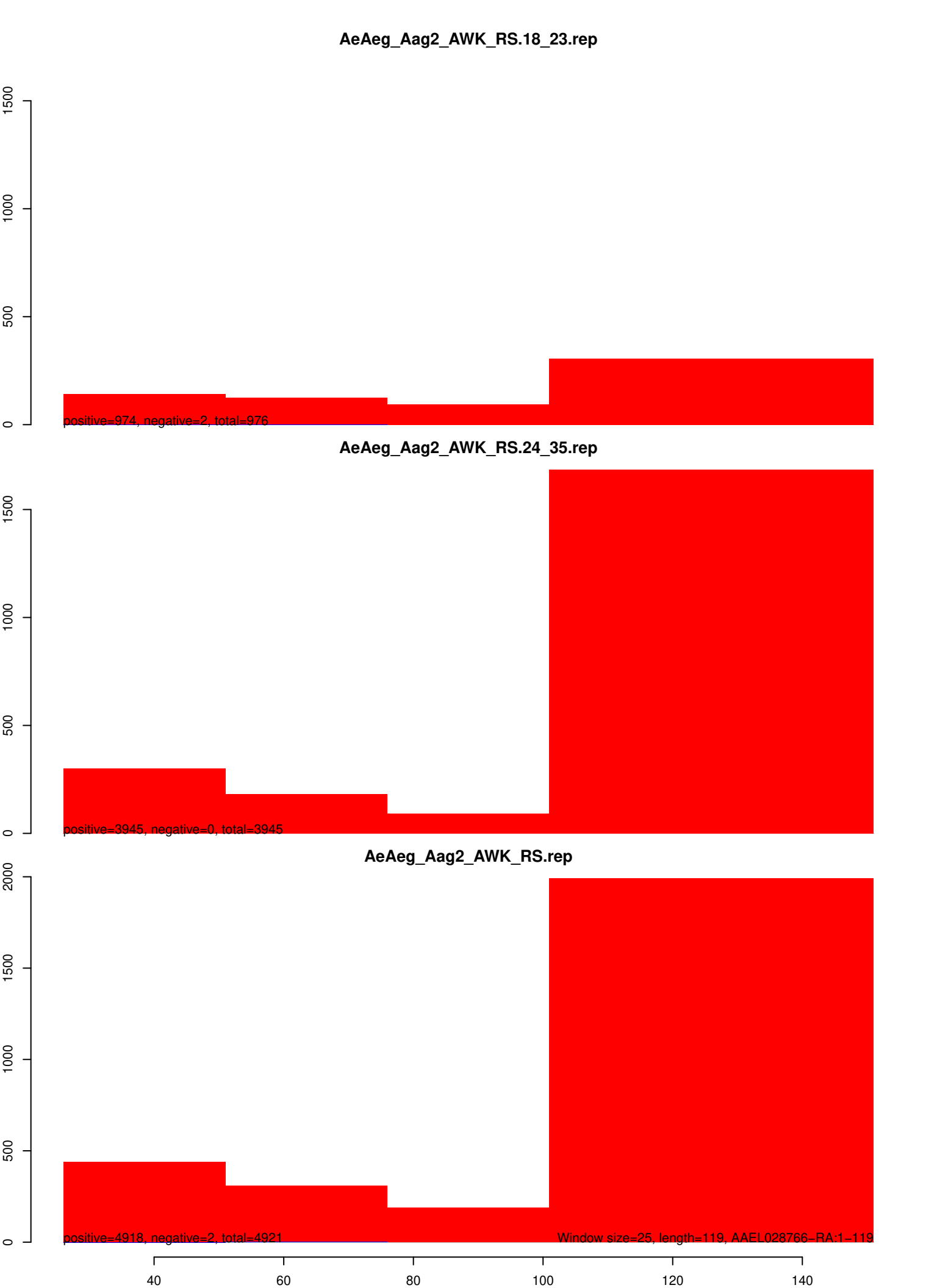

AeAeg_Aag2_AWK_RS.18_23.rep
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028808-RA:1-119
0
500
1000
1500
2000
40
60
80
100
120
140

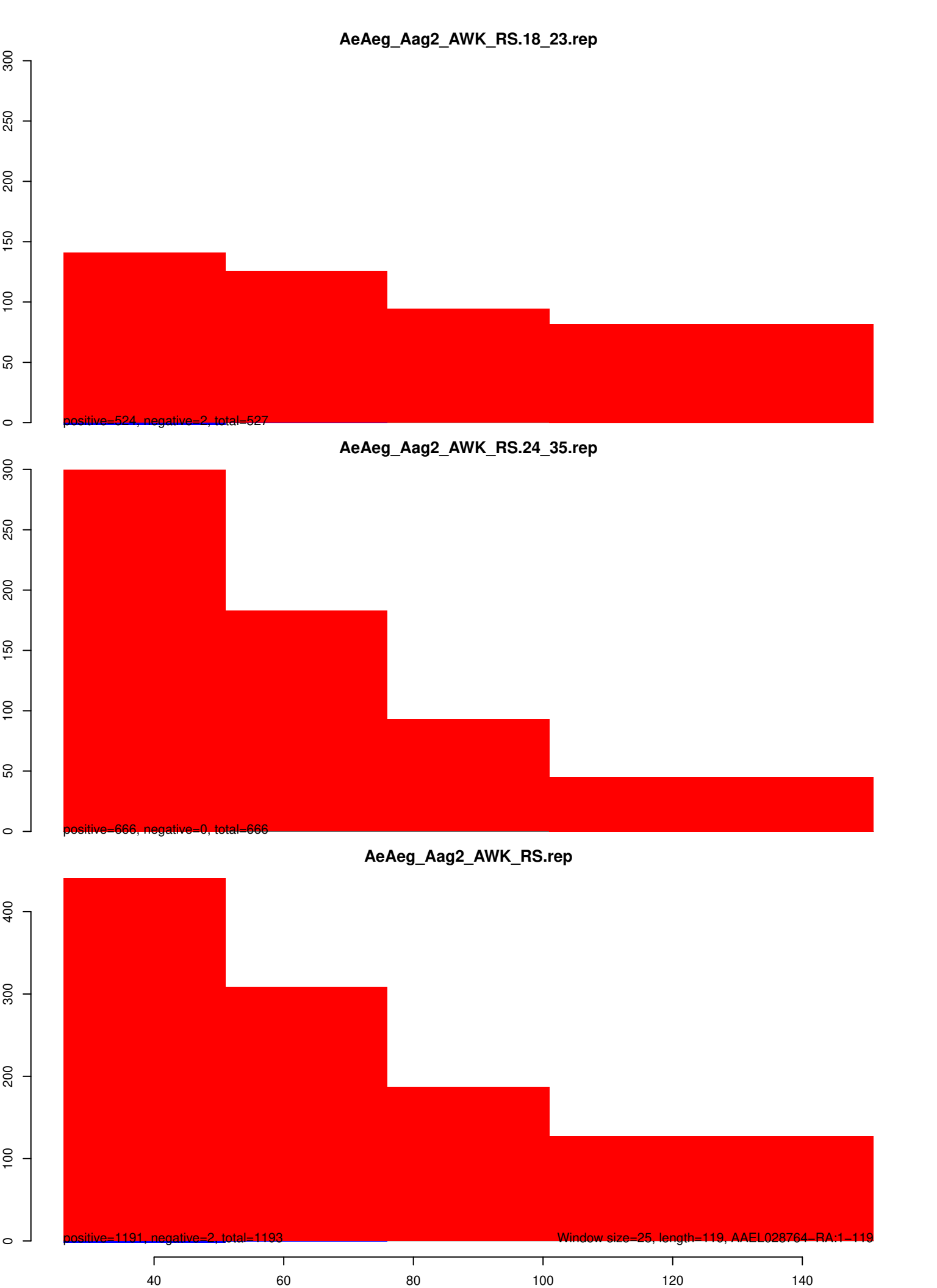

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028802-RA:1-119
40
60
80
100
120
140

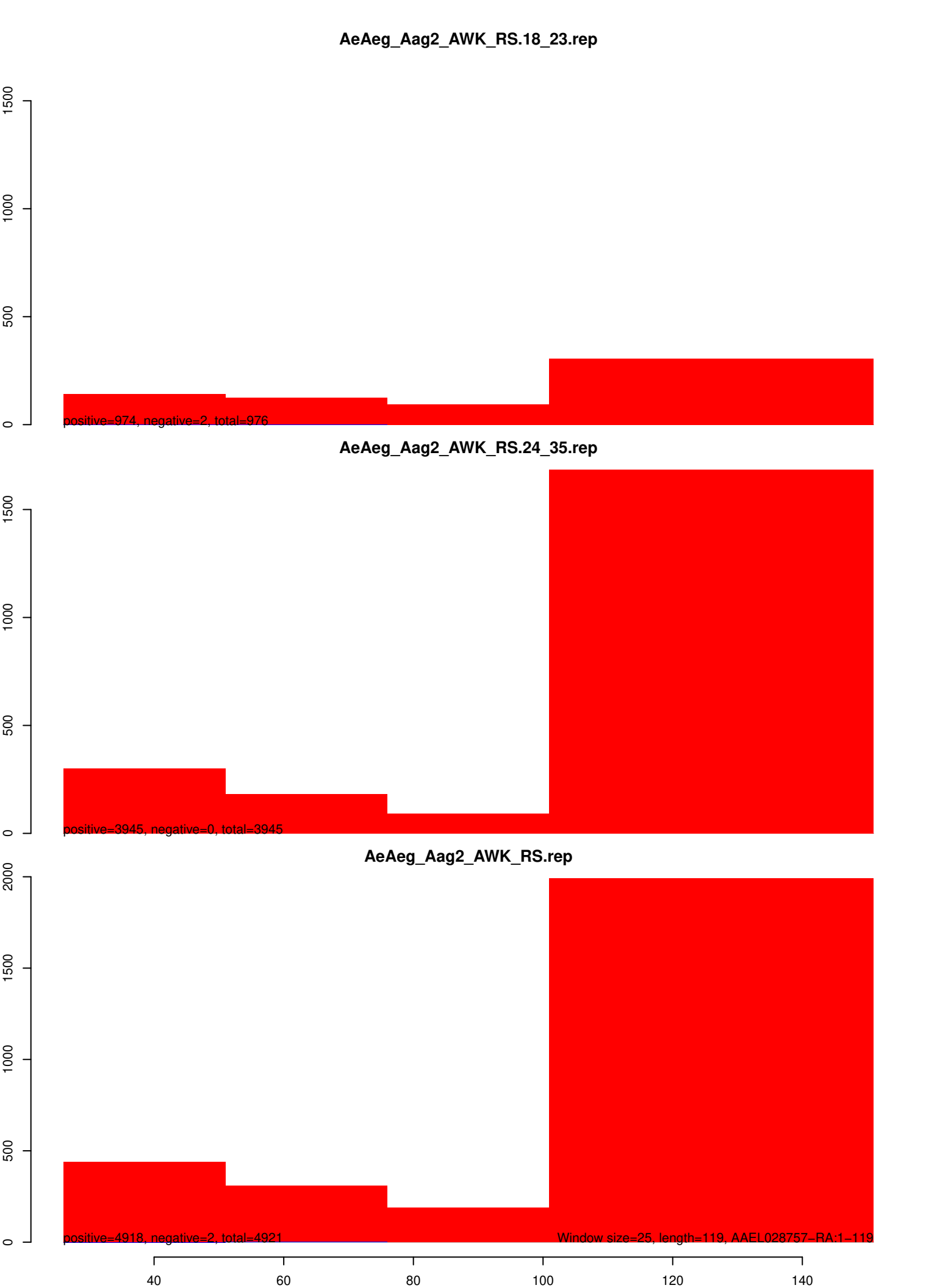

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=808, negative=2, total=811
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3823, negative=0, total=3823
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4632, negative=2, total=4634
Window size=25, length=121, AAEL028786-RA:1-121
40
60
80
100
120
140

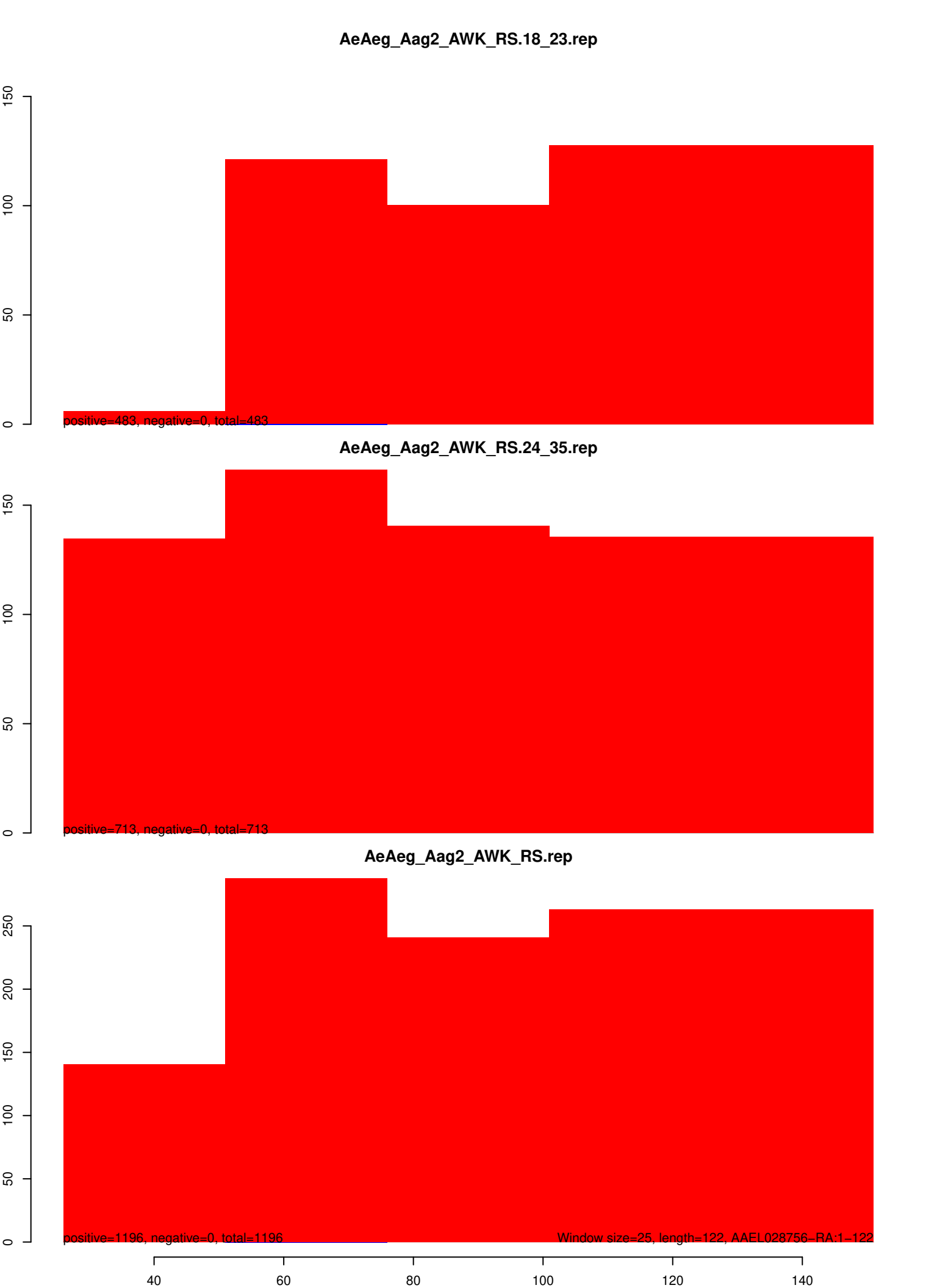

AeAeg_Aag2_AWK_RS.18_23.rep
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028776-RA:1-119
0
500
1000
1500
2000
40
60
80
100
120
140

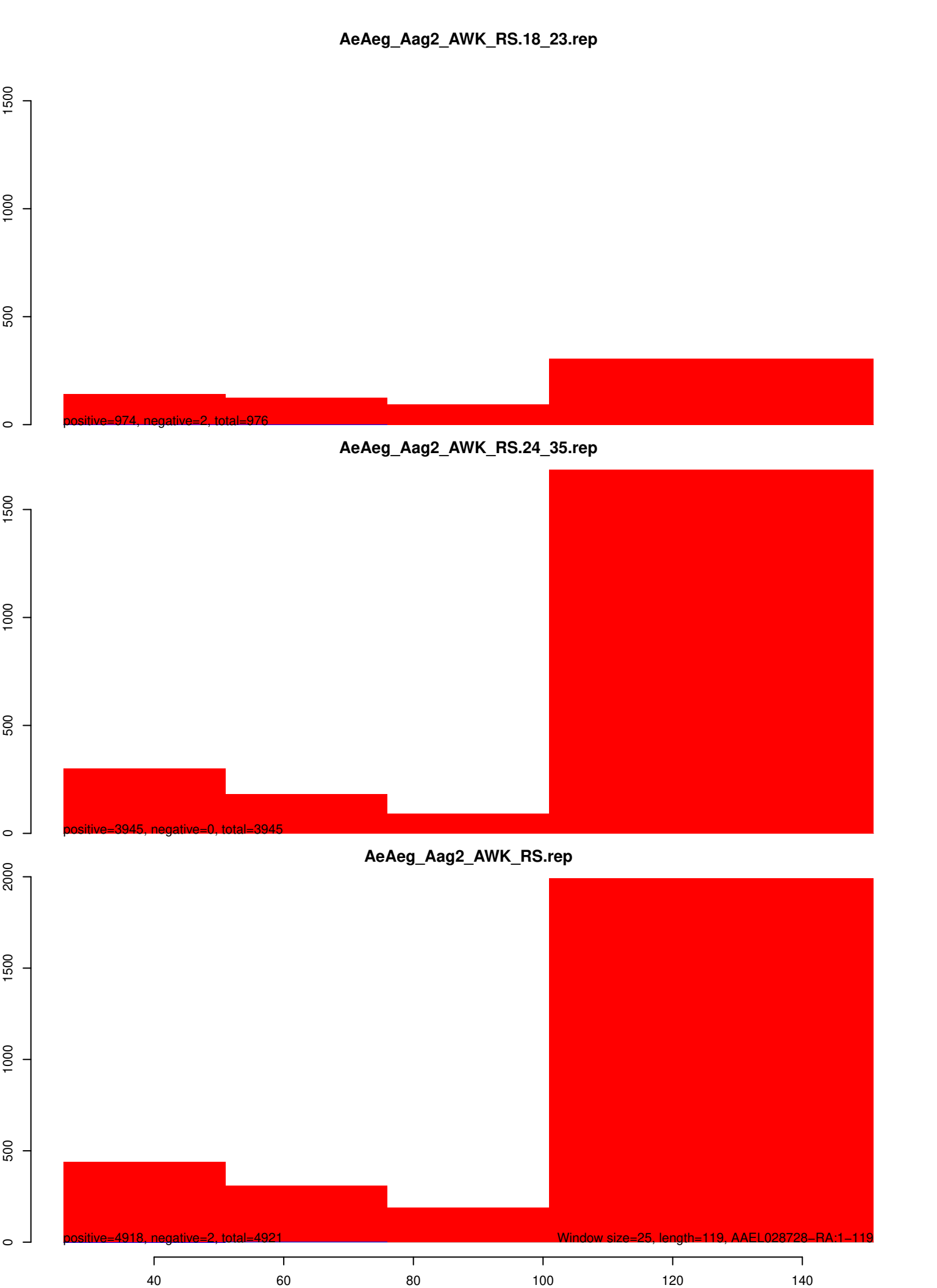

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028767-RA:1-119
40
60
80
100
120
140

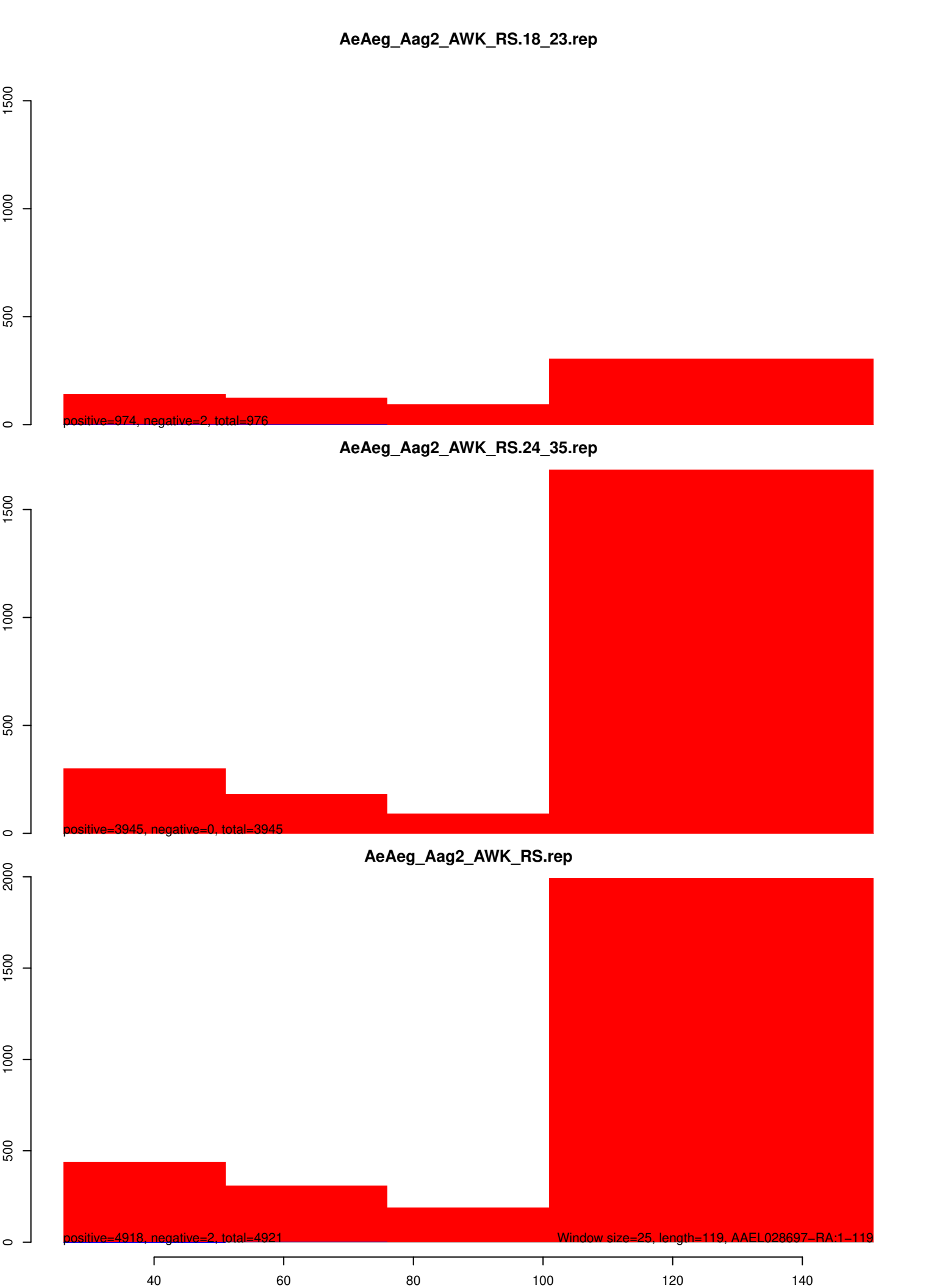

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028766-RA:1-119
40
60
80
100
120
140

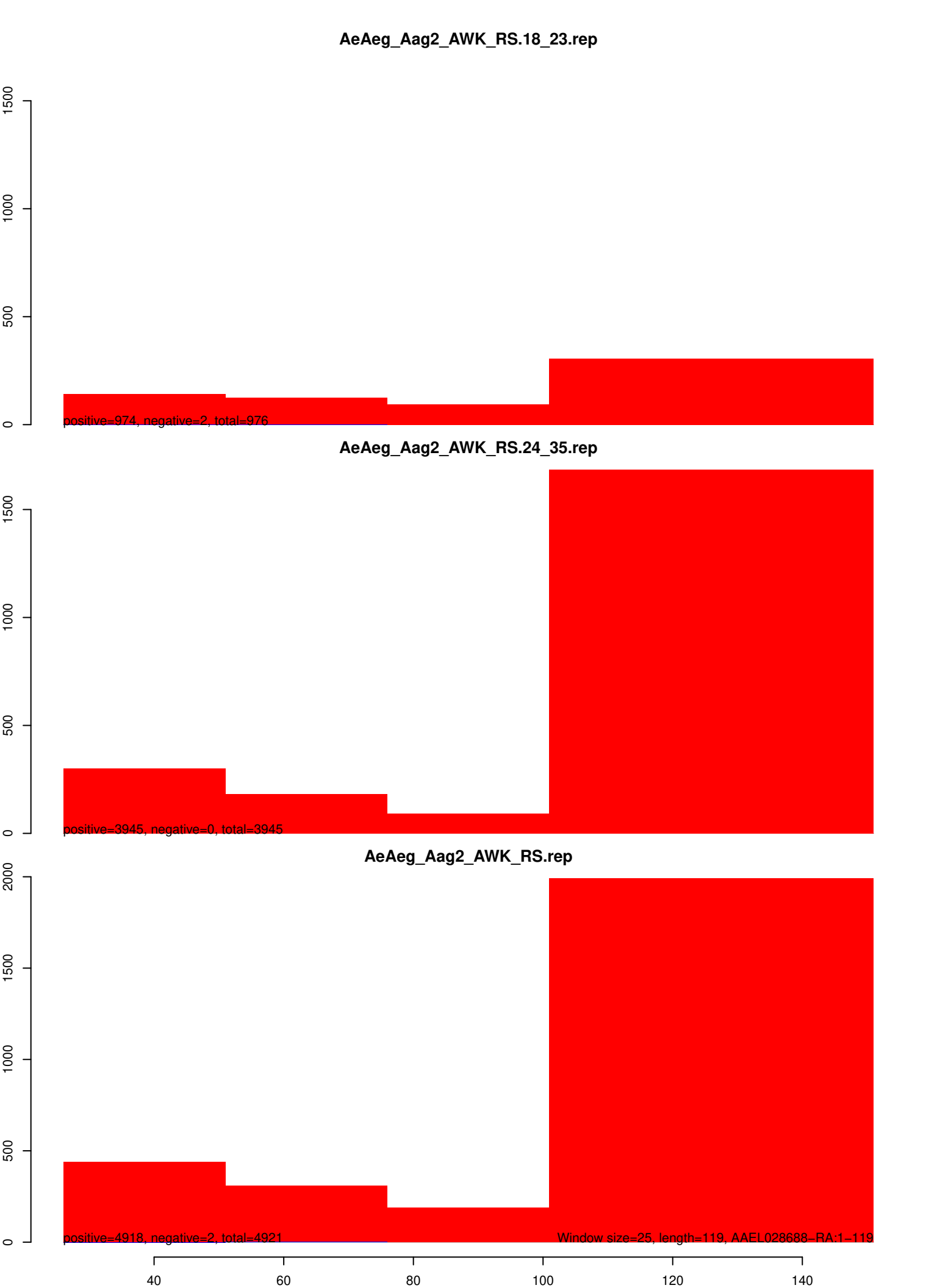

AeAeg_Aag2_AWK_RS.18_23.rep
positive=524, negative=2, total=527
AeAeg_Aag2_AWK_RS.24_35.rep
positive=666, negative=0, total=666
AeAeg_Aag2_AWK_RS.rep
positive=1191, negative=2, total=1193
Window size=25, length=119, AAEL028764-RA:1-119

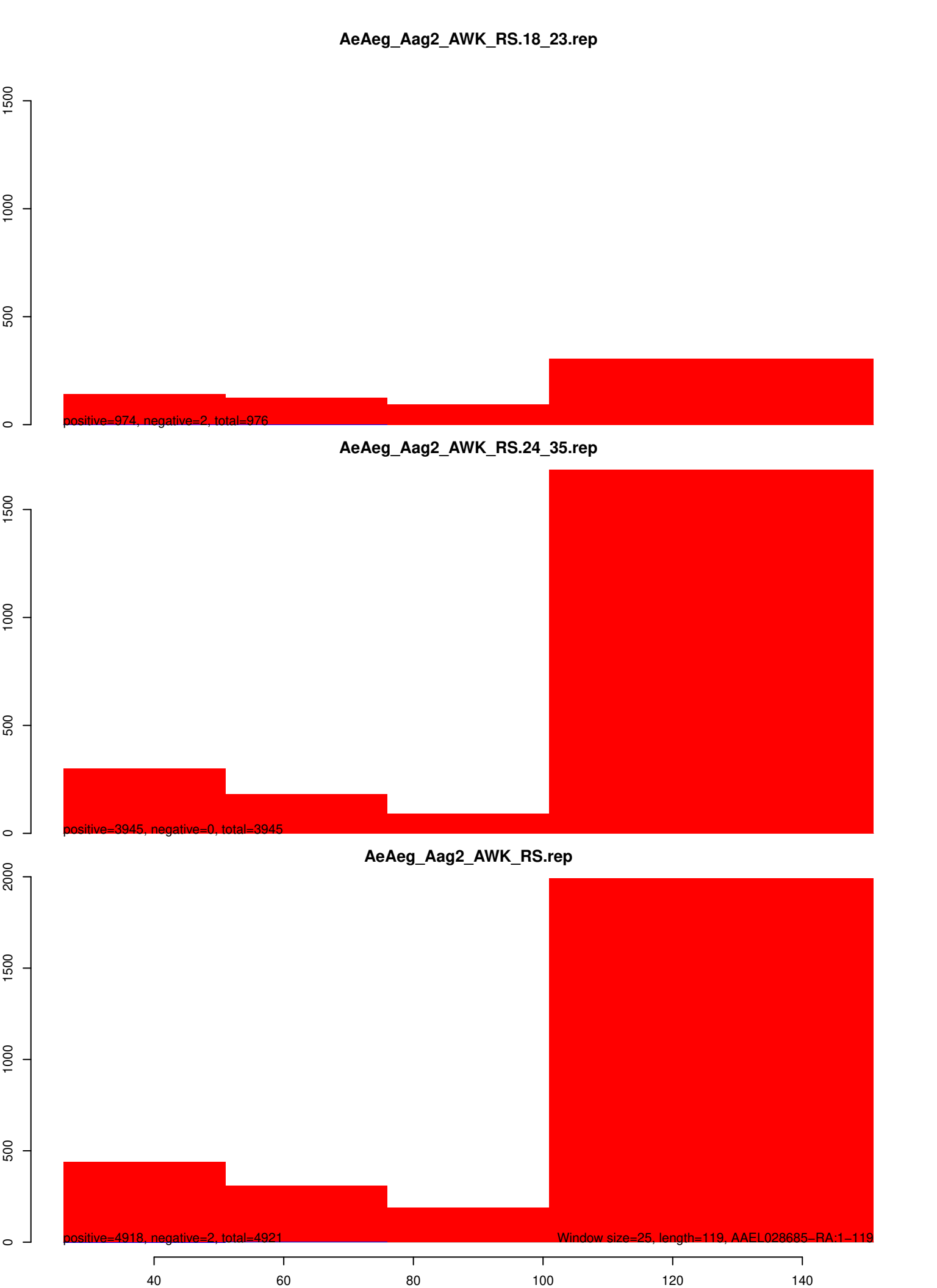

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028757-RA:1-119
40
60
80
100
120
140

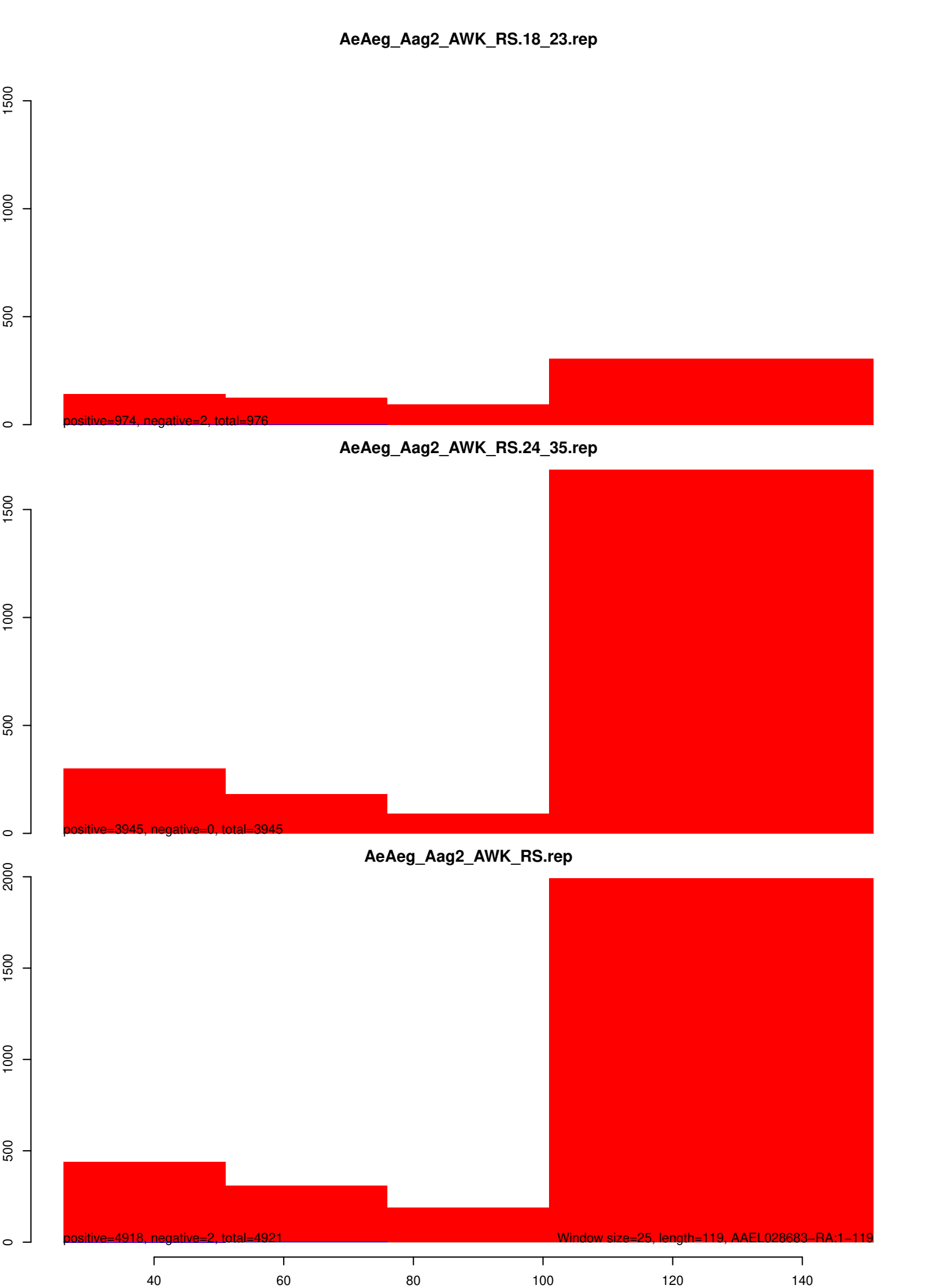

AeAeg_Aag2_AWK_RS.18_23.rep
positive=483, negative=0, total=483
AeAeg_Aag2_AWK_RS.24_35.rep
positive=713, negative=0, total=713
AeAeg_Aag2_AWK_RS.rep
positive=1196, negative=0, total=1196
Window size=25, length=122, AAEL028756-RA:1-122
0
50
100
150
200
250
40
60
80
100
120
140

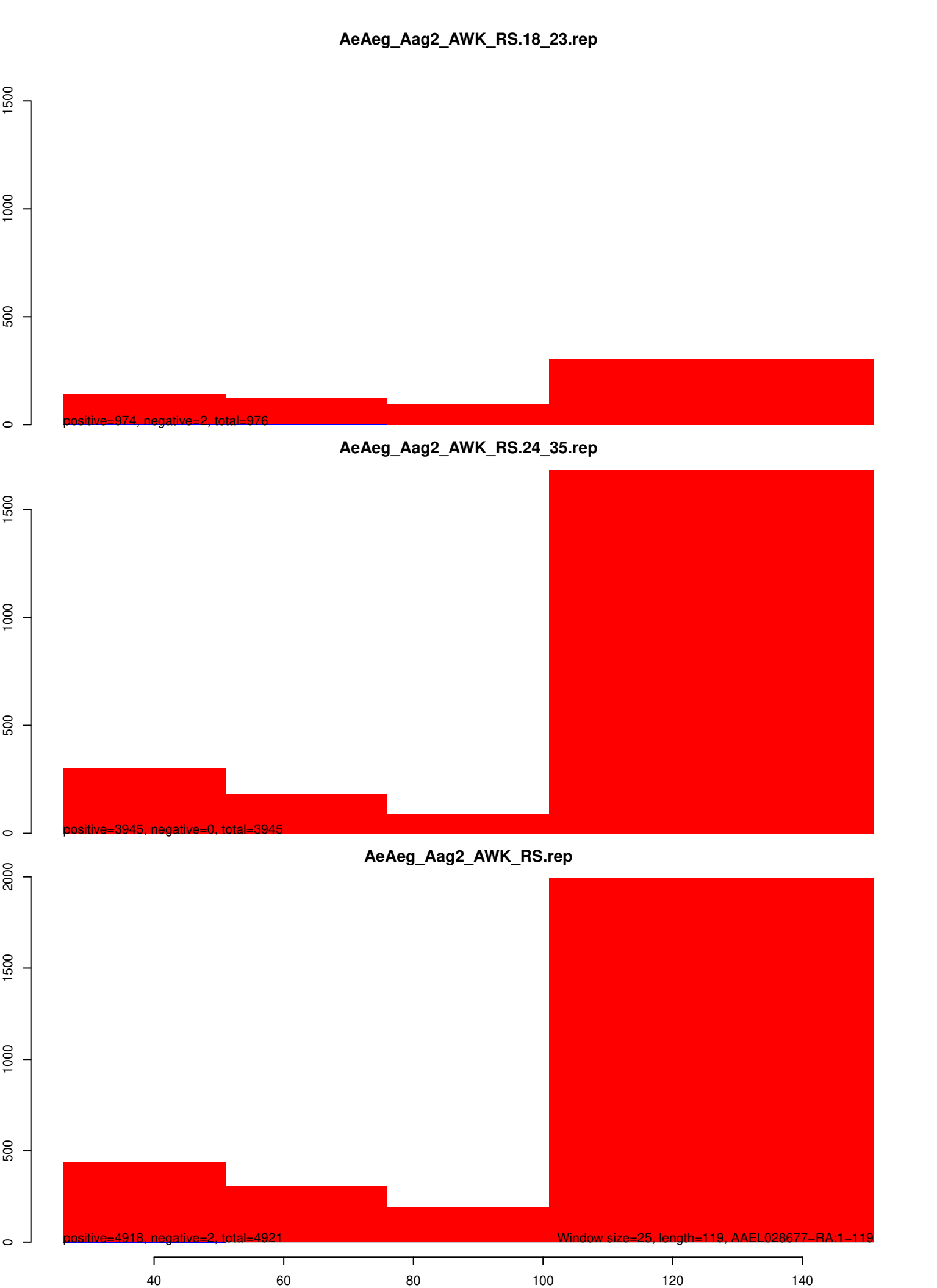

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028728-RA:1-119
40
60
80
100
120
140

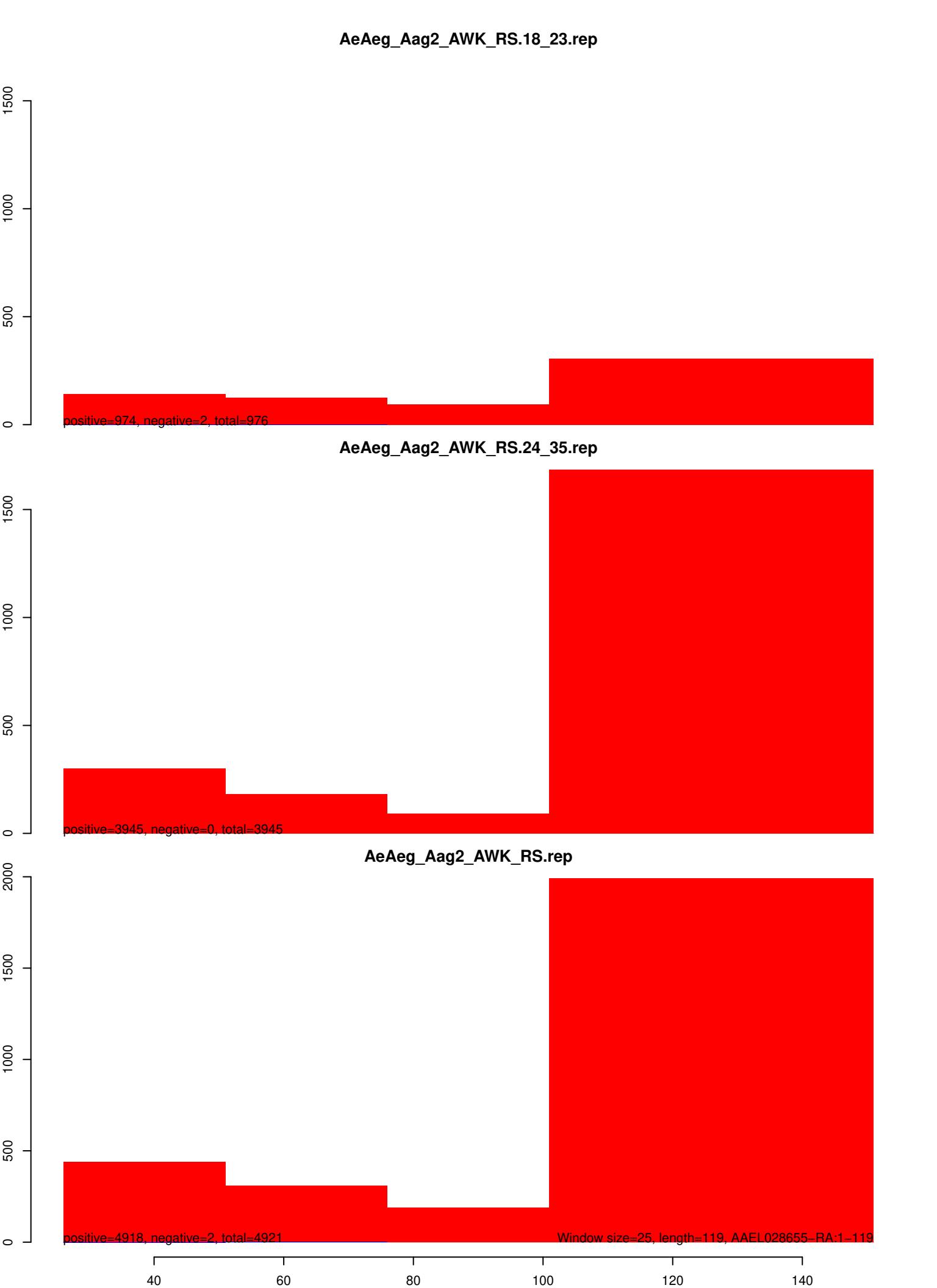

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028697-RA:1-119
40
60
80
100
120
140

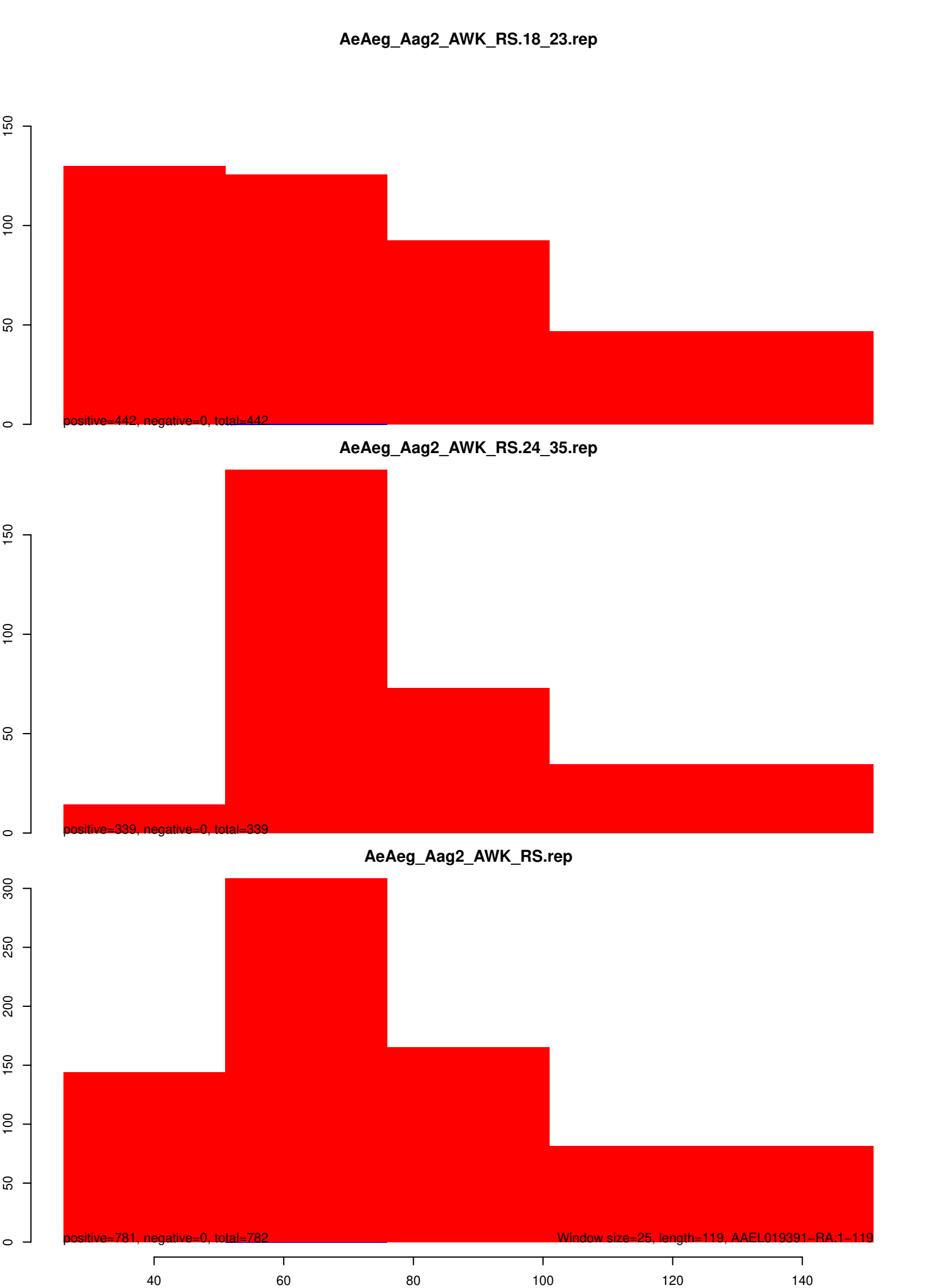

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028688-RA:1-119
40
60
80
100
120
140

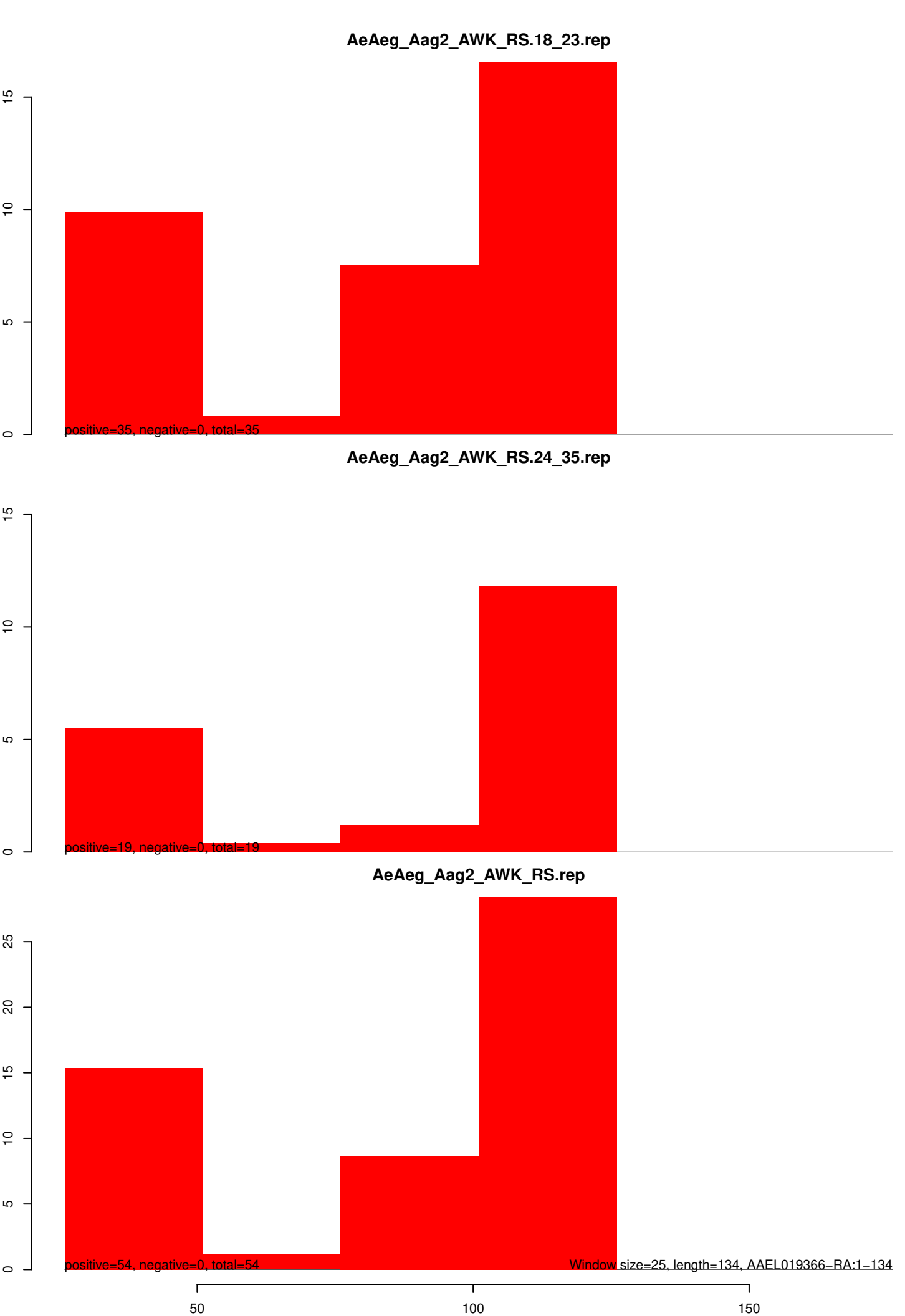

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028685-RA:1-119
40
60
80
100
120
140

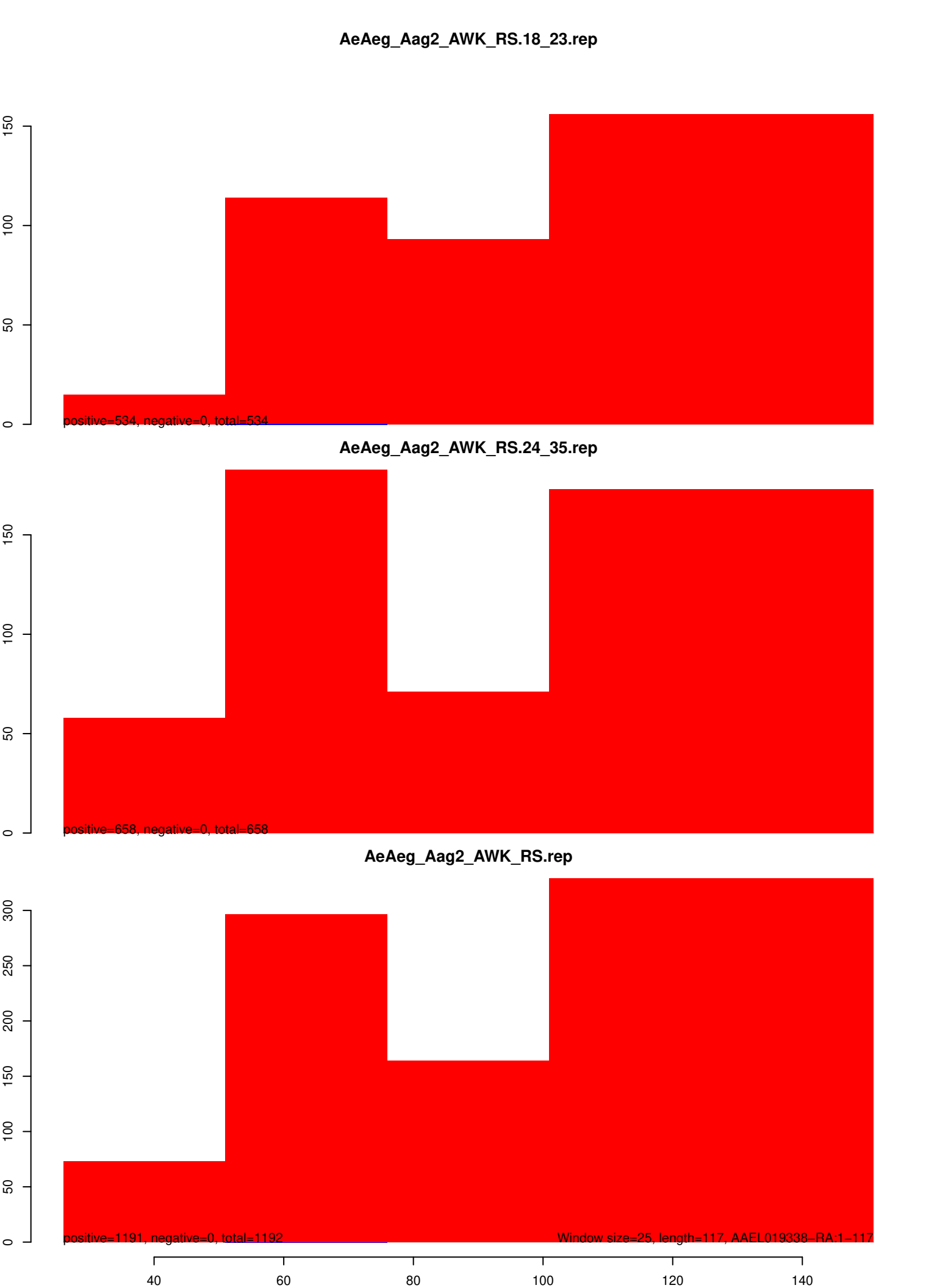

AeAeg_Aag2_AWK_RS.18_23.rep
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028683-RA:1-119
0
500
1000
1500
2000
40
60
80
100
120
140

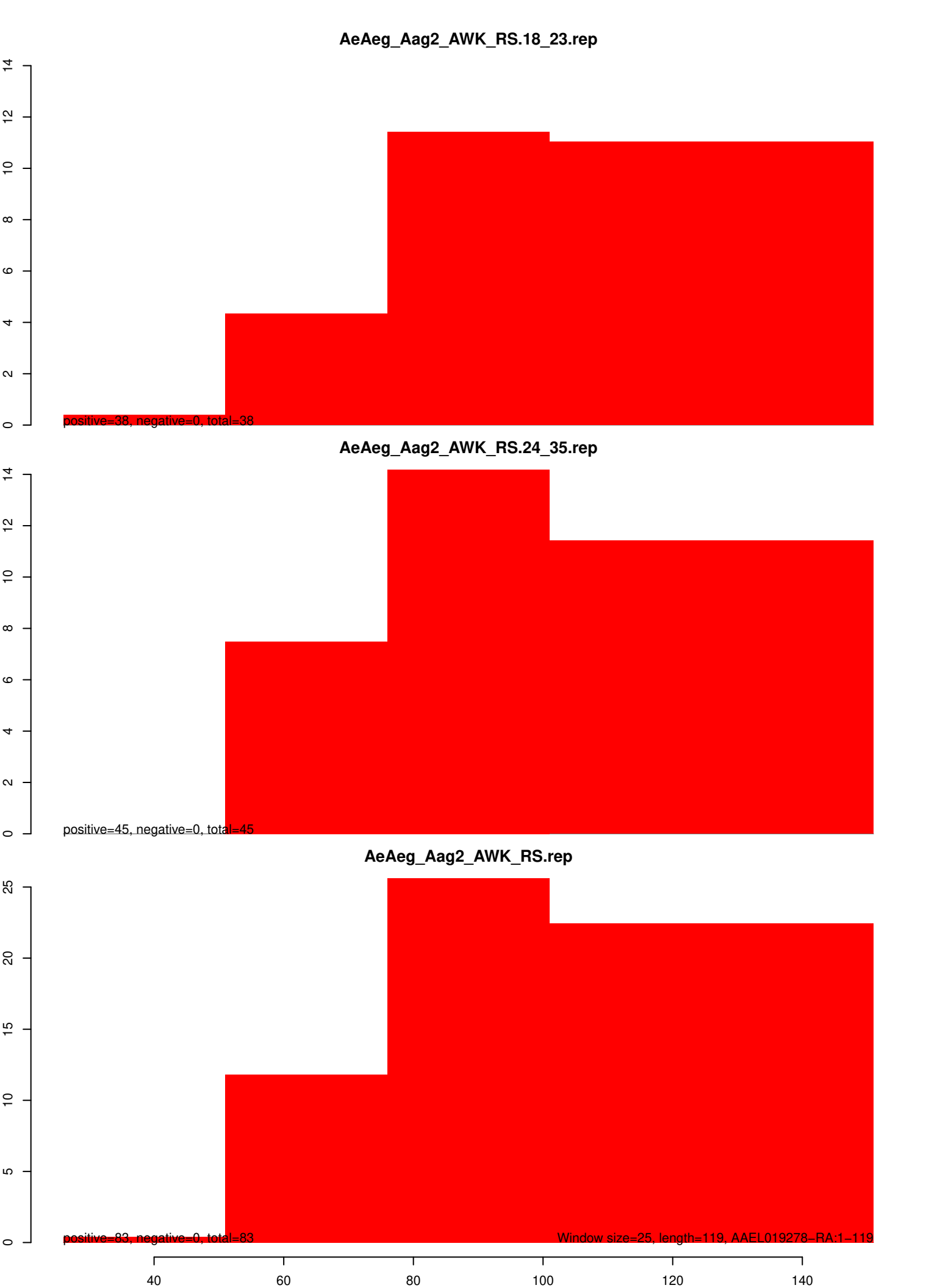

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028677-RA:1-119
40
60
80
100
120
140

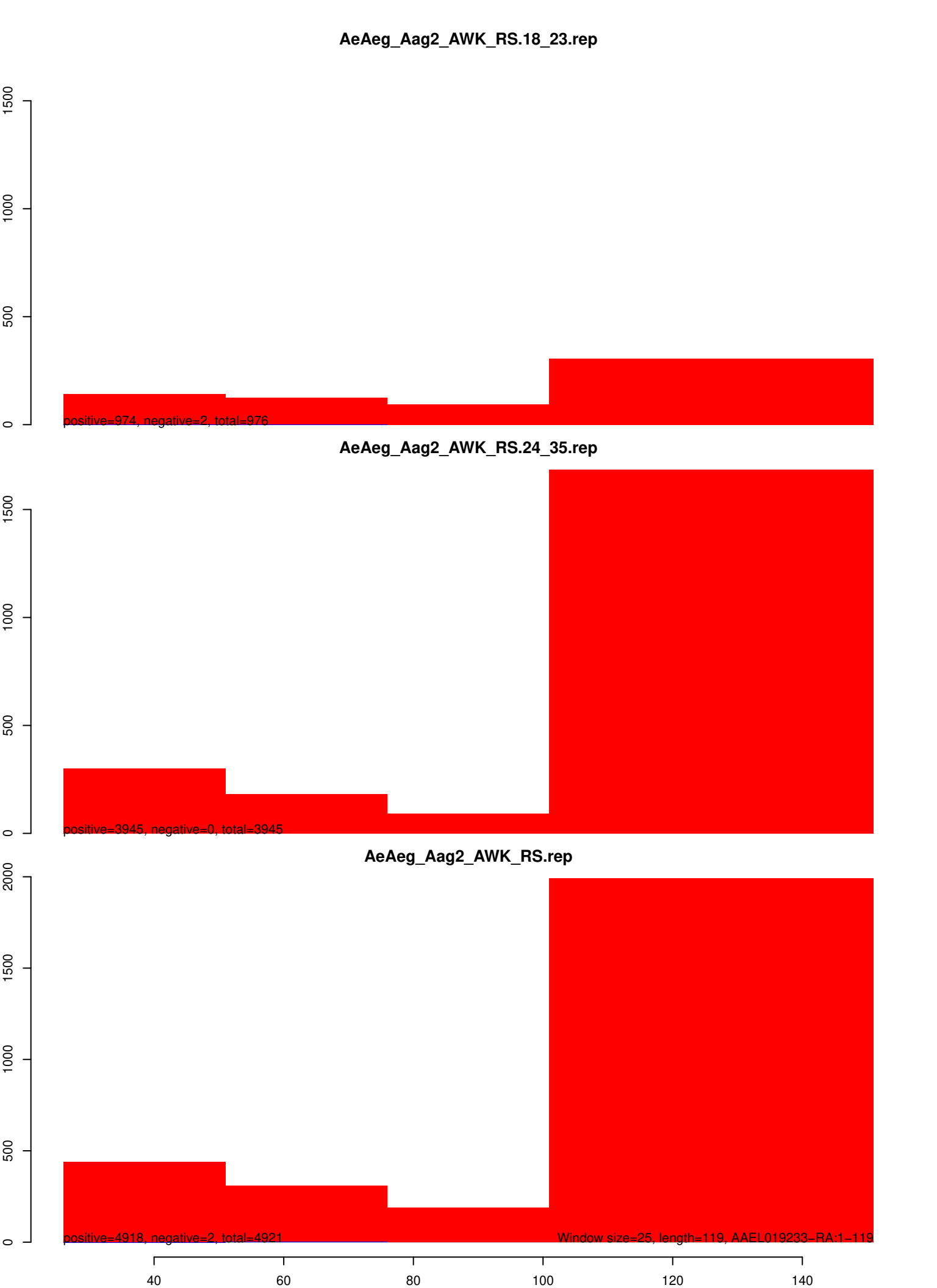

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL028655-RA:1-119
40
60
80
100
120
140

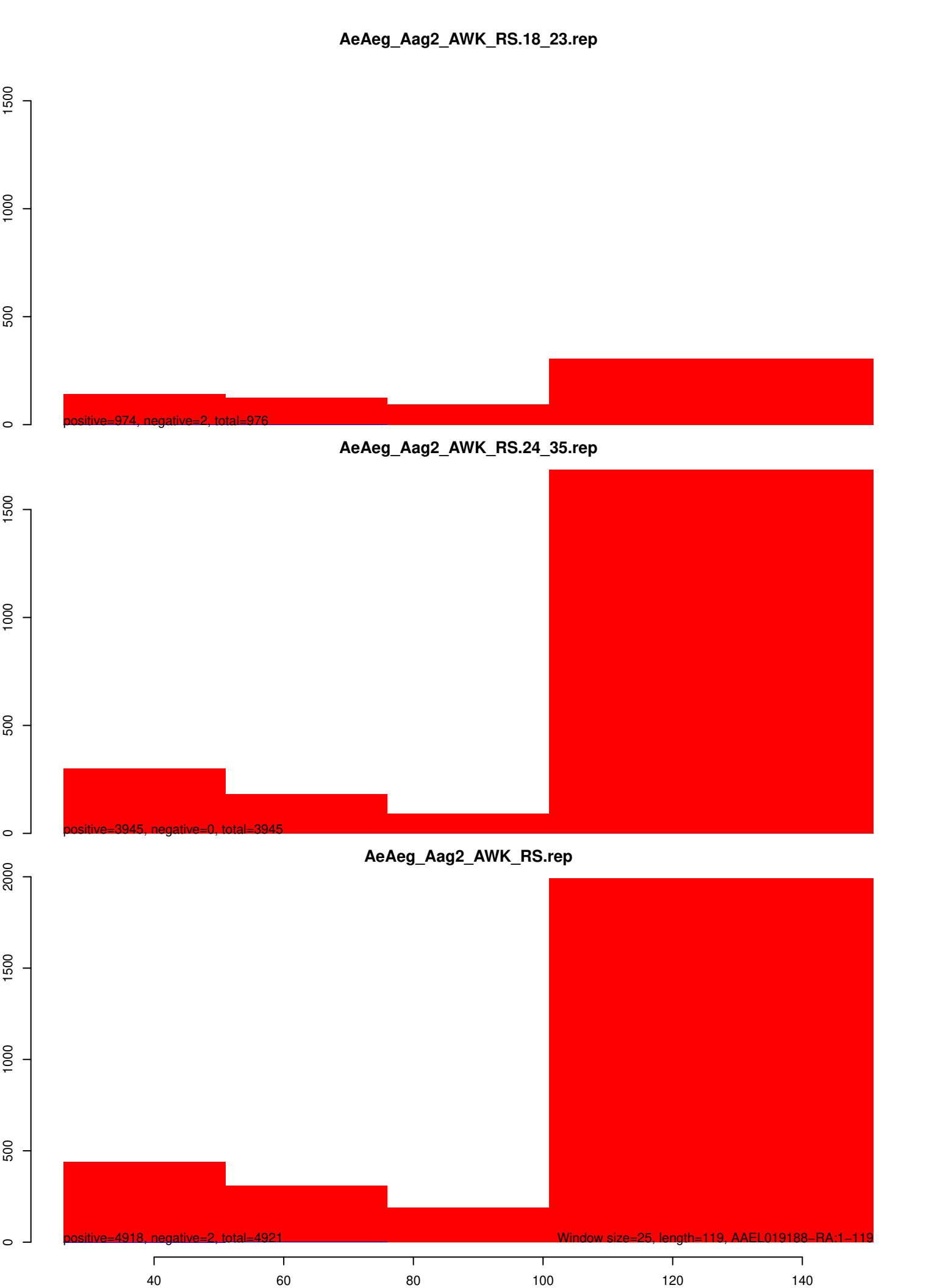

AeAeg_Aag2_AWK_RS.18_23.rep
0
50
100
150
positive=442, negative=0, total=442
AeAeg_Aag2_AWK_RS.24_35.rep
0
50
100
150
positive=339, negative=0, total=339
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
200
250
300
positive=781, negative=0, total=782
Window size=25, length=119, AAEL019391-RA:1-119
40
60
80
100
120
140

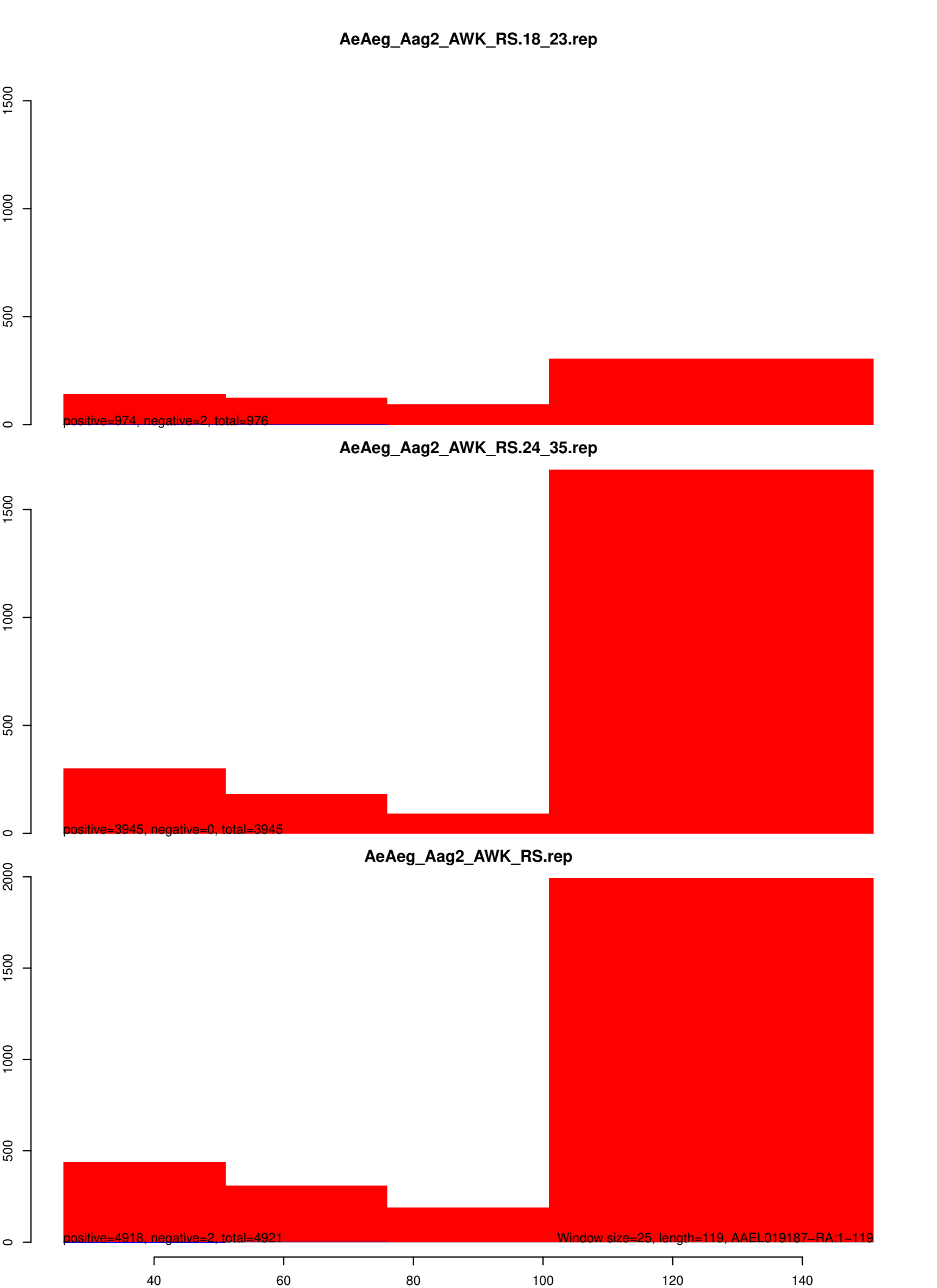

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
positive=19, negative=0, total=19
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=54, negative=0, total=54
Window size=25, length=134, AAEL019366-RA:1-134
50
100
150

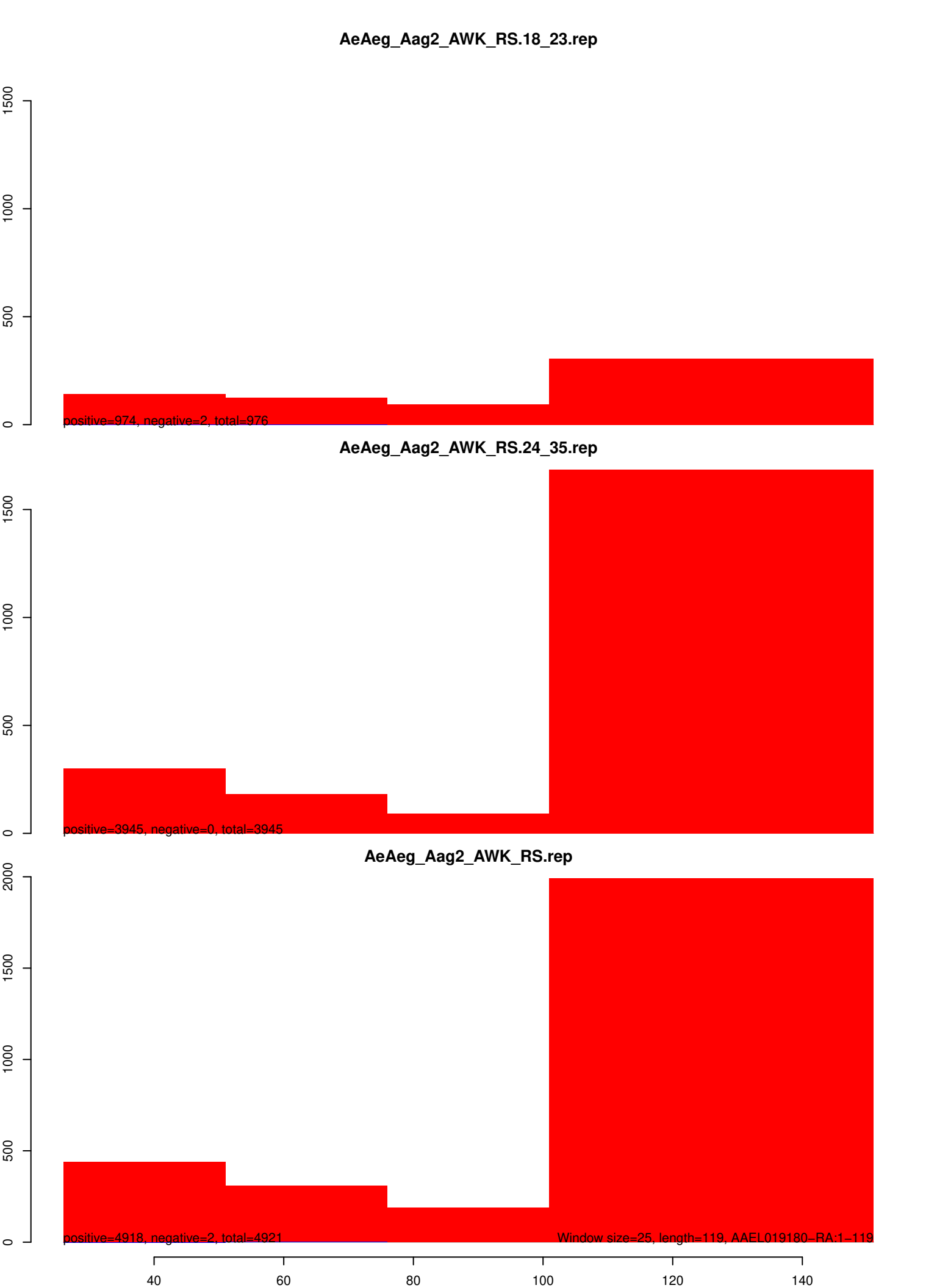

AeAeg_Aag2_AWK_RS.18_23.rep
positive=534, negative=0, total=534
AeAeg_Aag2_AWK_RS.24_35.rep
positive=658, negative=0, total=658
AeAeg_Aag2_AWK_RS.rep
positive=1191, negative=0, total=1192
Window size=25, length=117, AAEL019338-RA:1-117
0
50
100
150
200
250
300
40
60
80
100
120
140

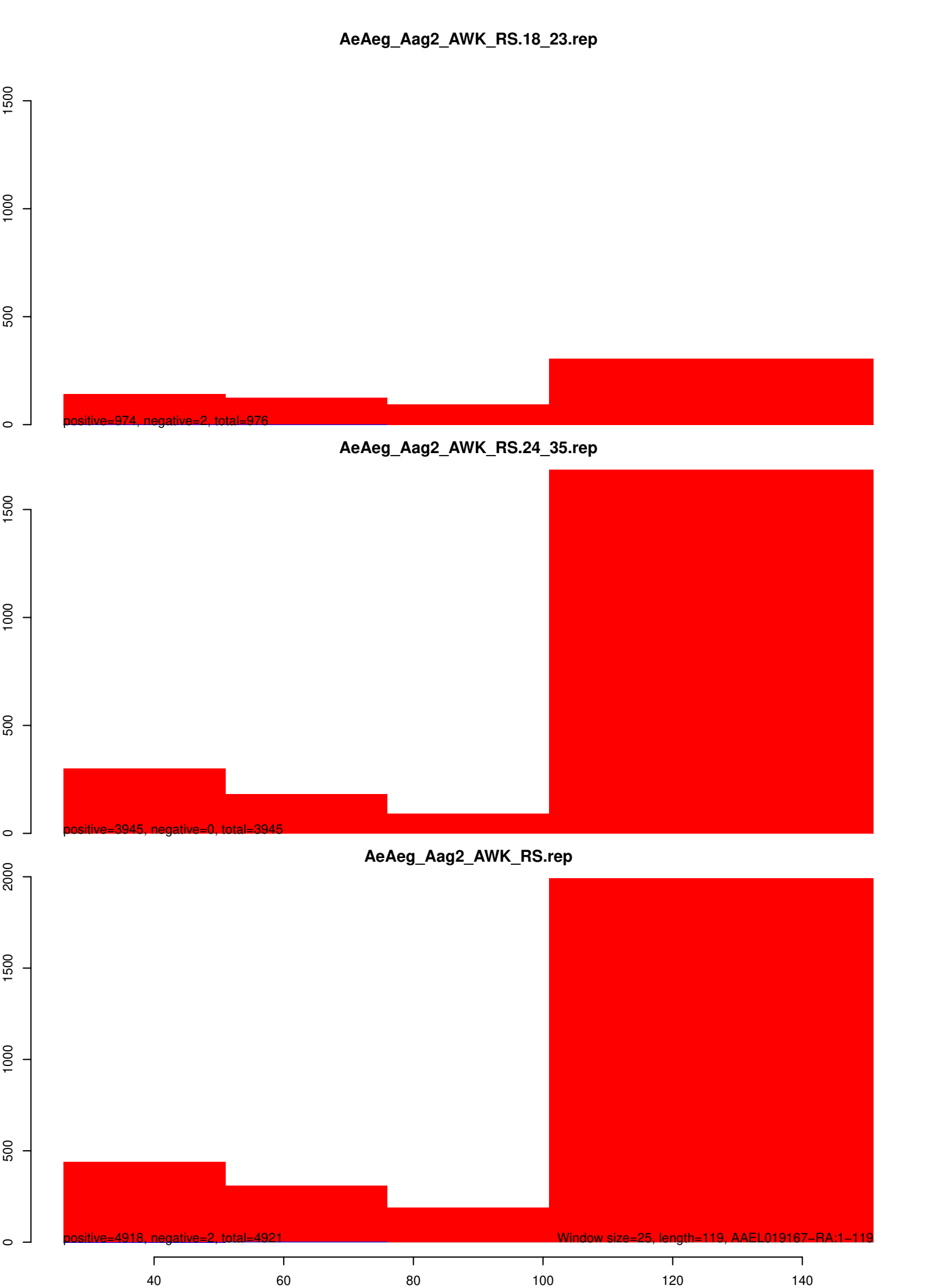

AeAeg_Aag2_AWK_RS.18_23.rep
positive=38, negative=0, total=38
AeAeg_Aag2_AWK_RS.24_35.rep
positive=45, negative=0, total=45
AeAeg_Aag2_AWK_RS.rep
positive=83, negative=0, total=83
Window size=25, length=119, AAEL019278-RA:1-119
0
2
4
6
8
10
12
14
0
5
10
15
20
25
40
60
80
100
120
140

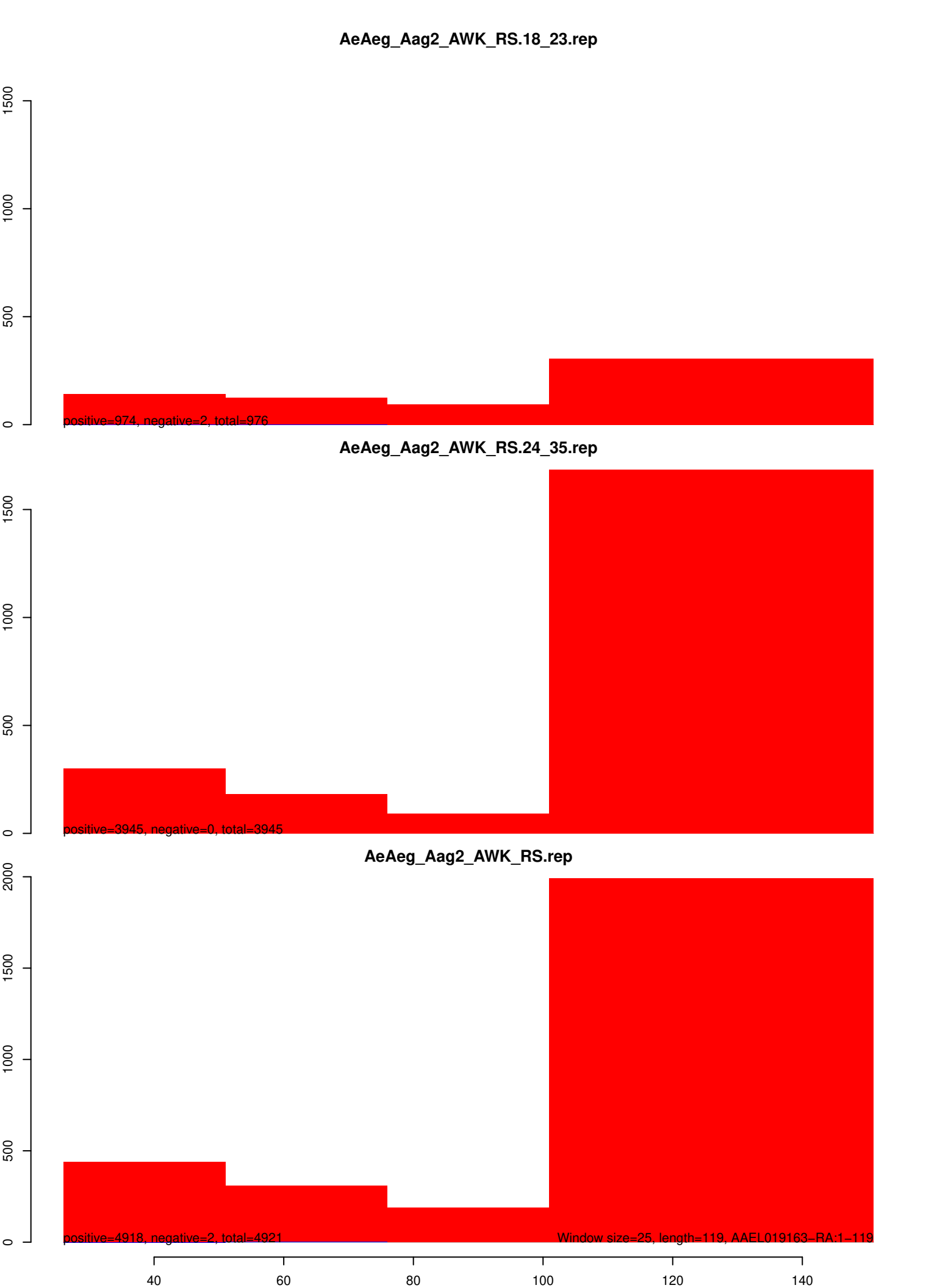

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019233-RA:1-119
40
60
80
100
120
140

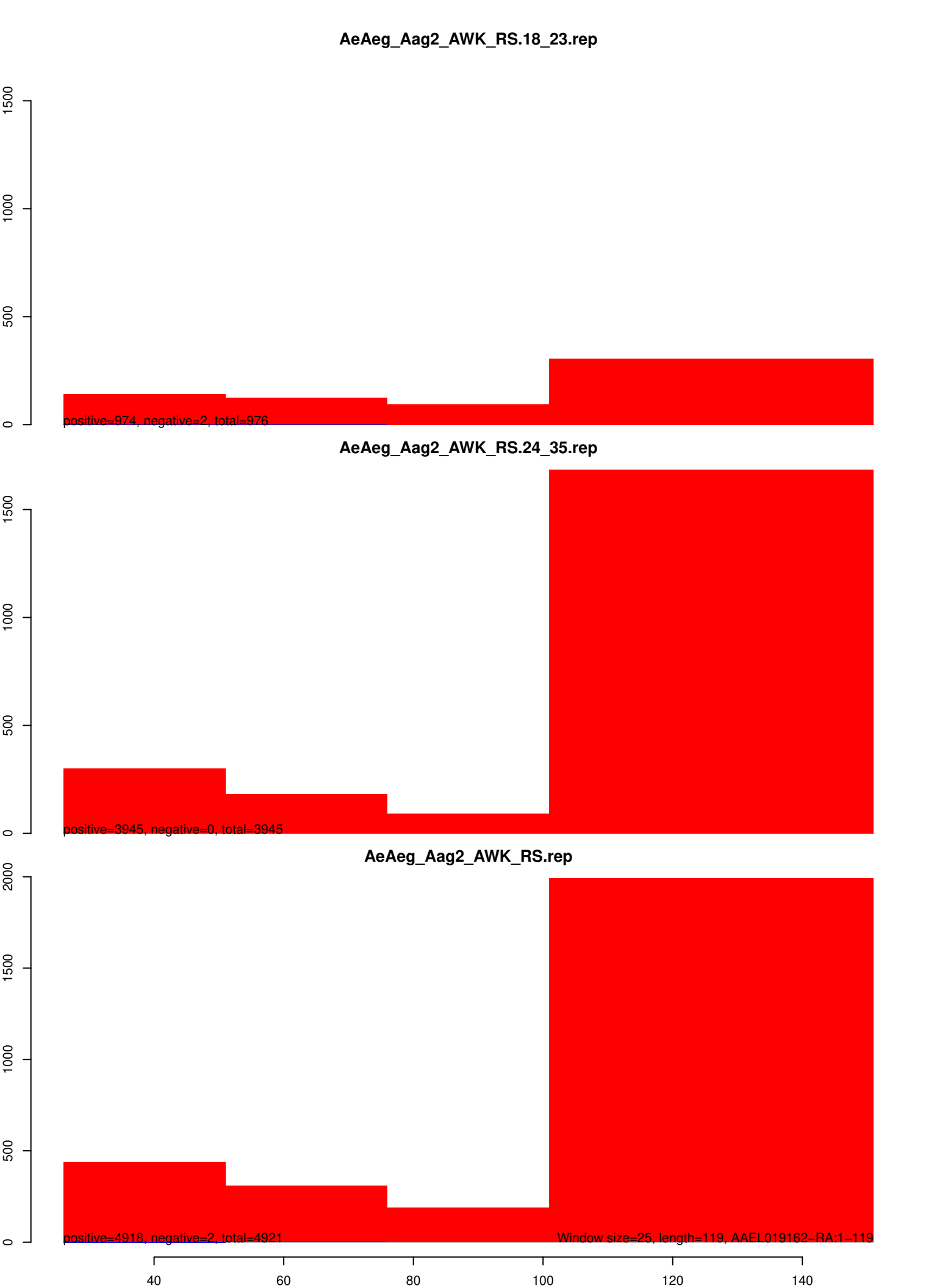

AeAeg_Aag2_AWK_RS.18_23.rep
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019188-RA:1-119
0
500
1000
1500
2000
40
60
80
100
120
140

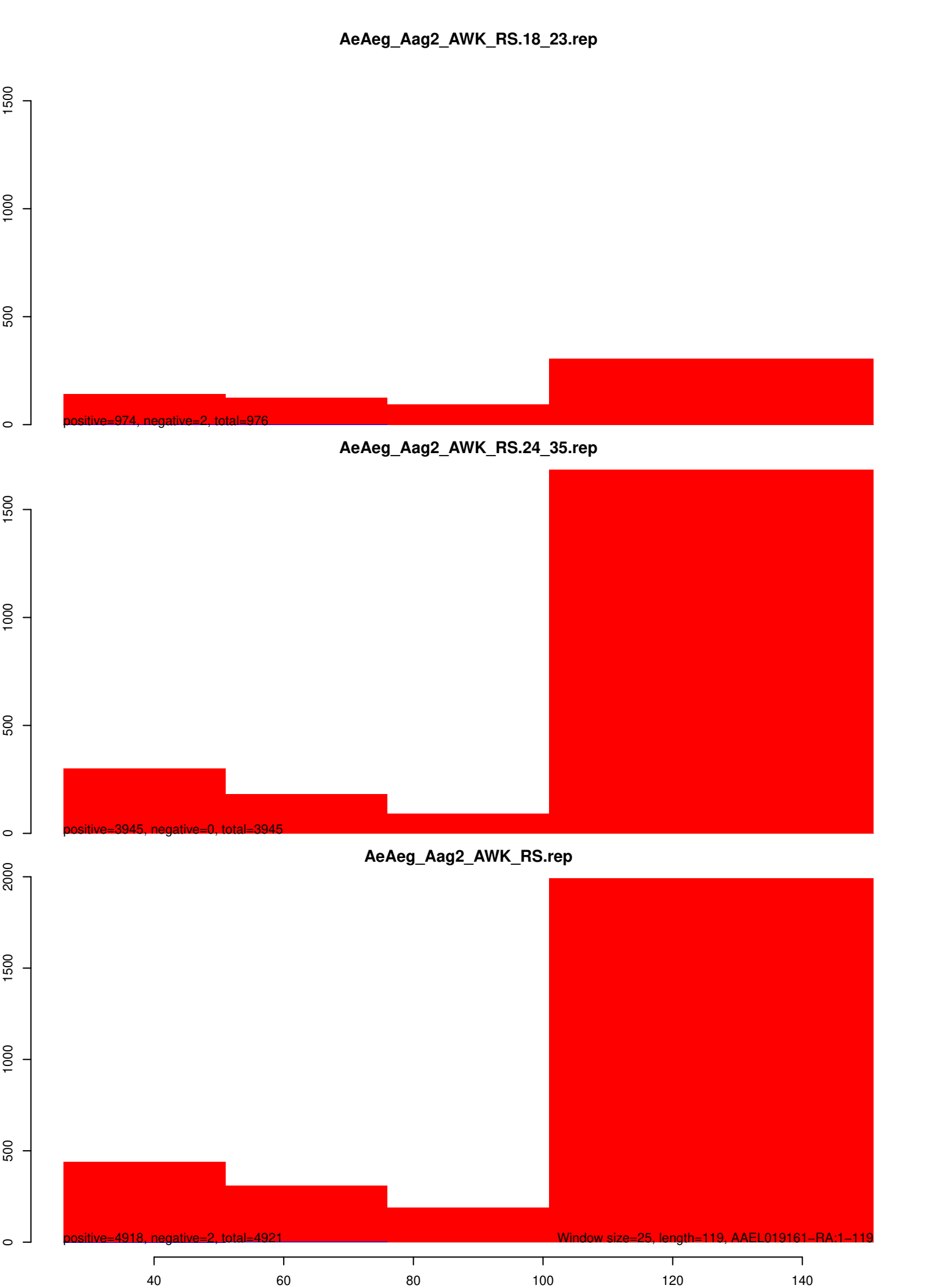

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019187-RA:1-119
40
60
80
100
120
140

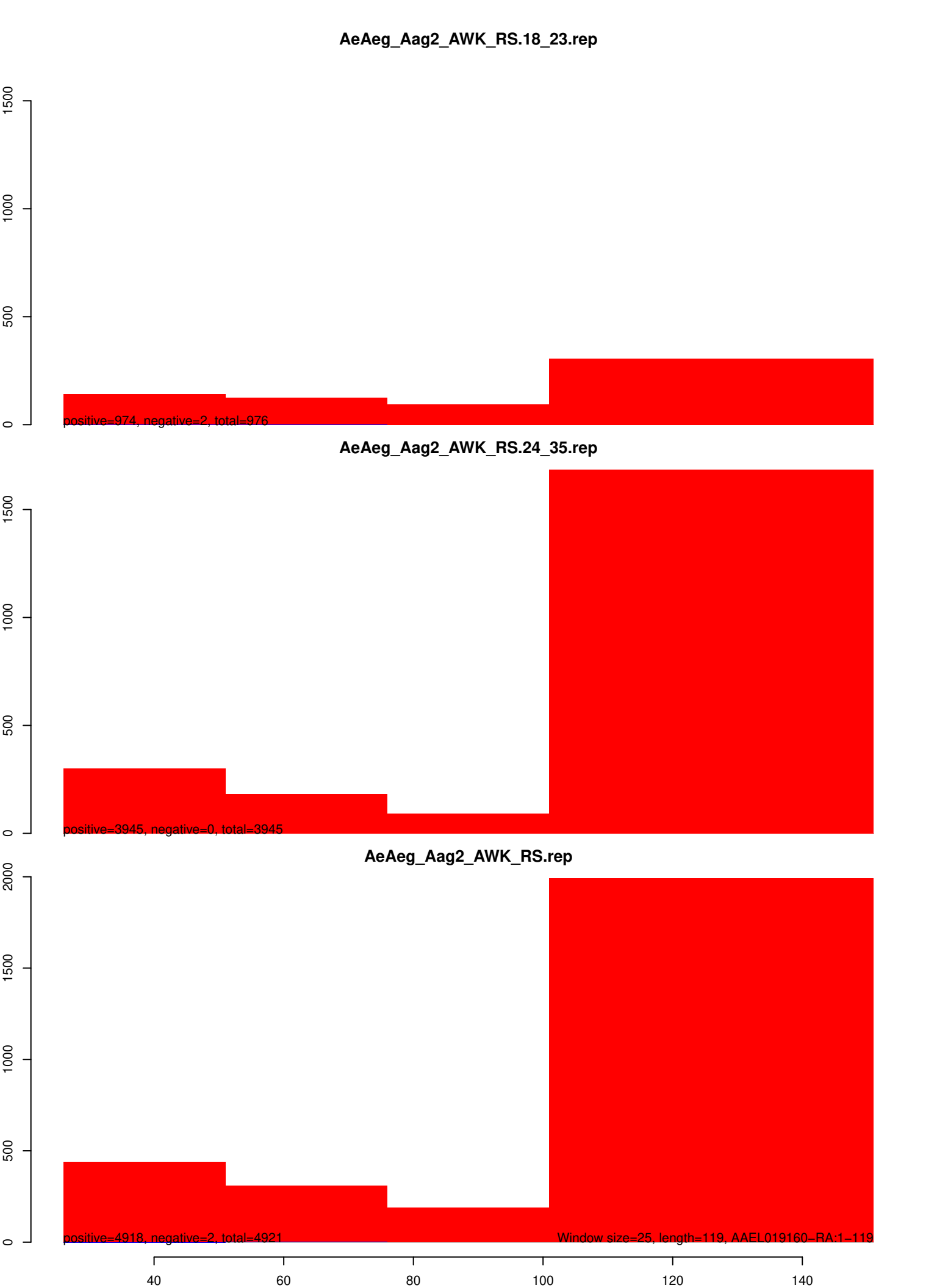

AeAeg_Aag2_AWK_RS.18_23.rep
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019180-RA:1-119
0
500
1000
1500
2000
40
60
80
100
120
140

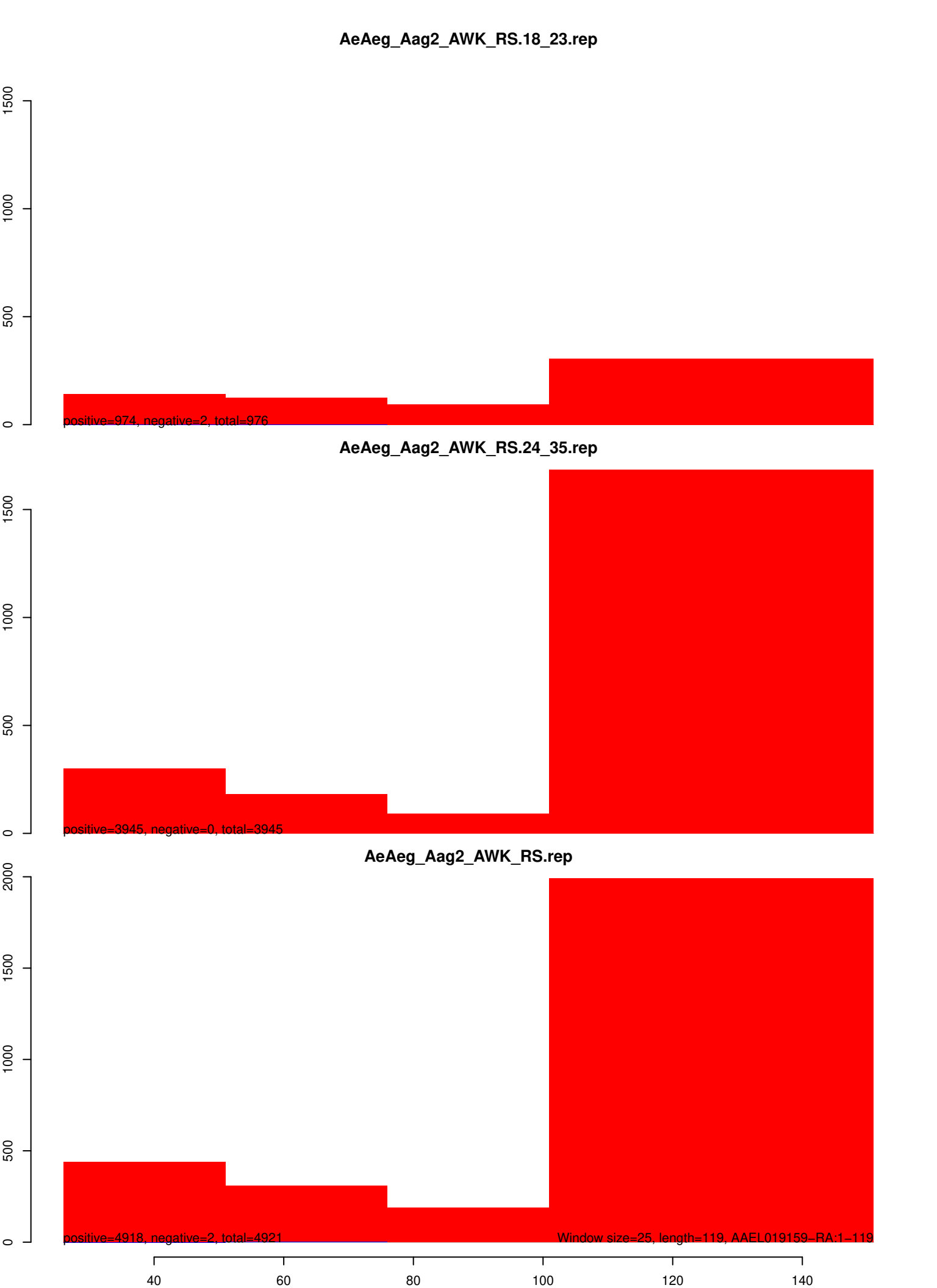

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019167-RA:1-119
40
60
80
100
120
140

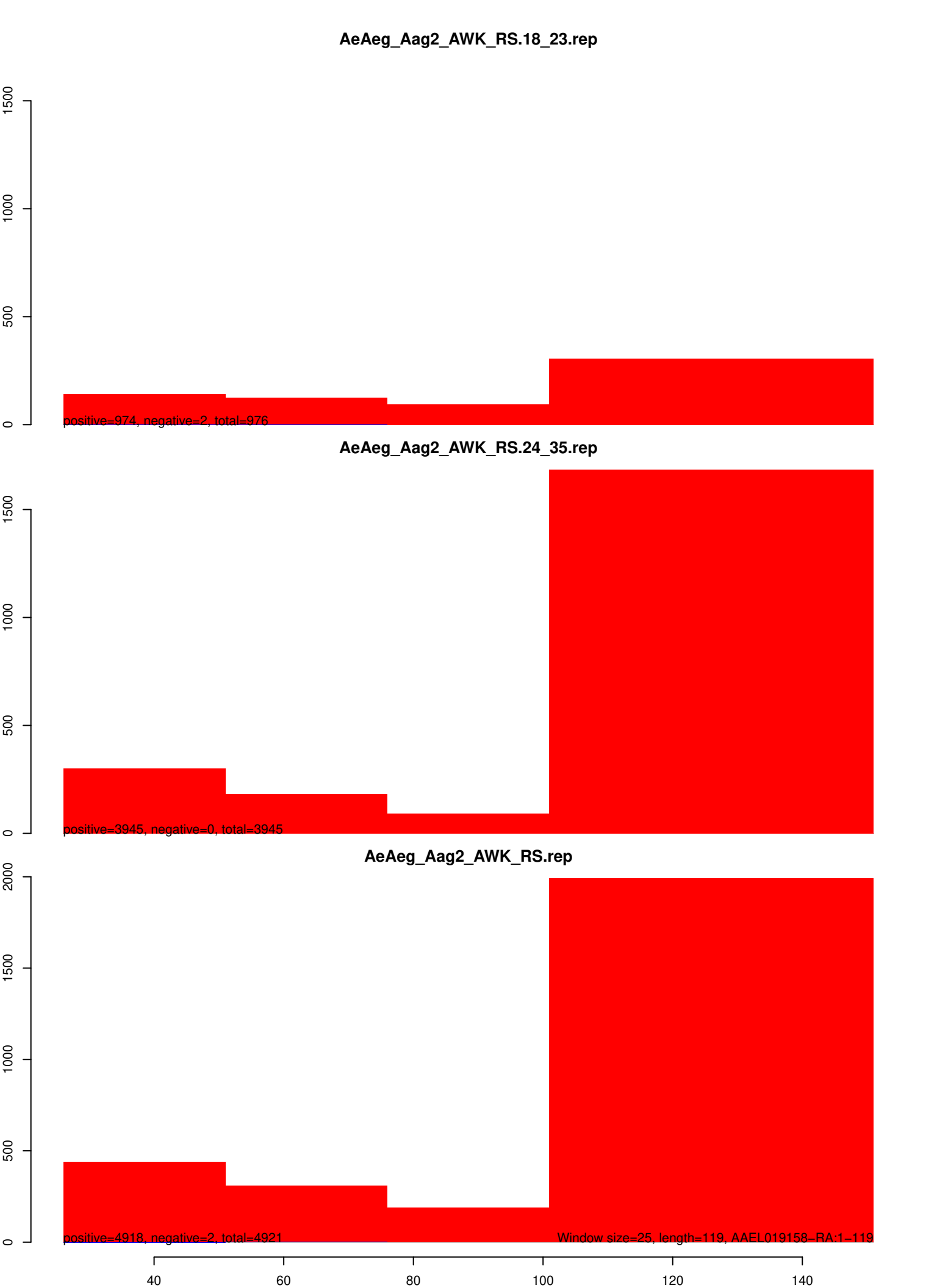

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019163-RA:1-119
40
60
80
100
120
140

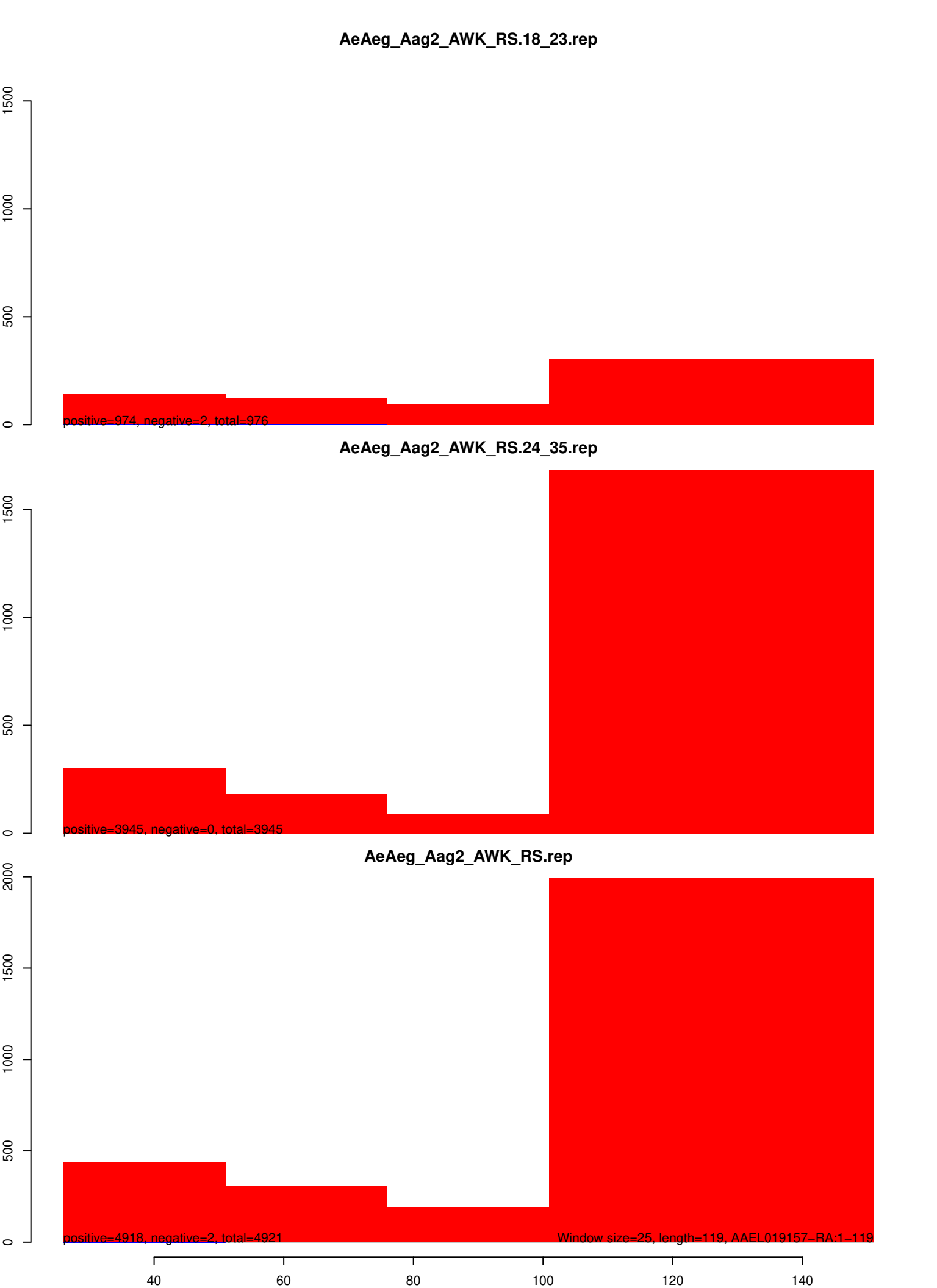

AeAeg_Aag2_AWK_RS.18_23.rep
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019162-RA:1-119
0
500
1000
1500
2000
40
60
80
100
120
140

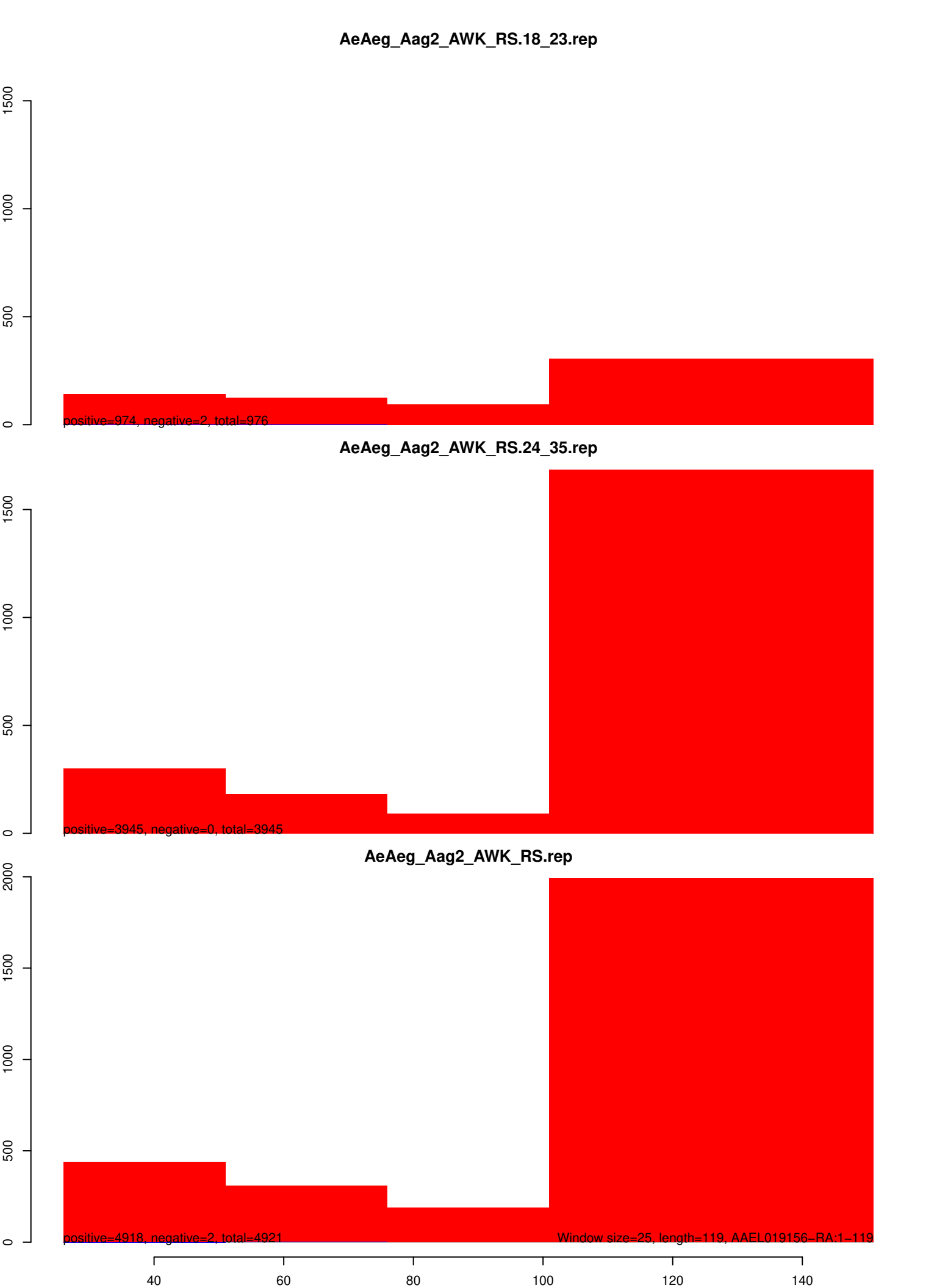

AeAeg_Aag2_AWK_RS.18_23.rep
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019161-RA:1-119
0
500
1000
1500
2000
40
60
80
100
120
140

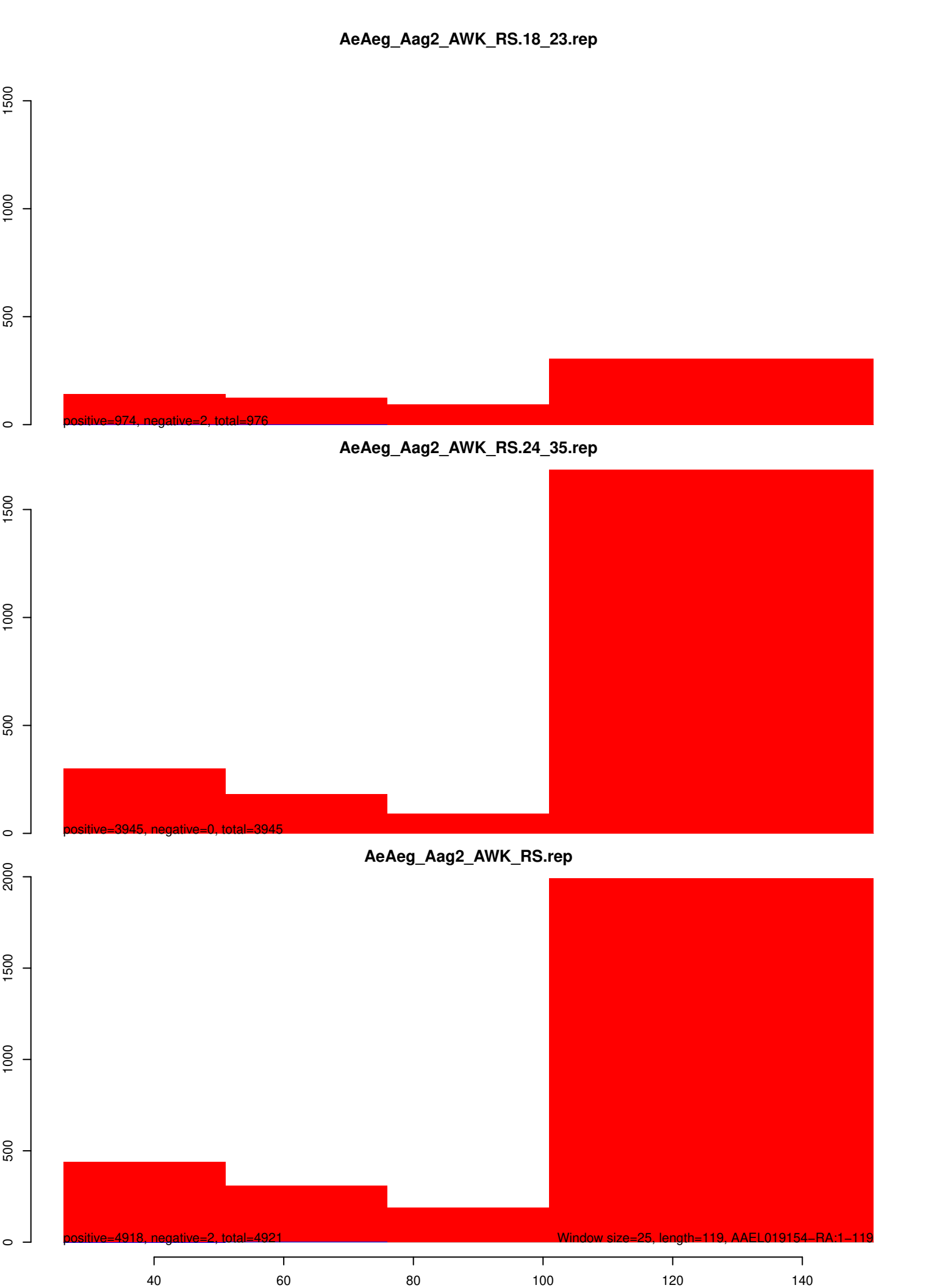

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019160-RA:1-119
40
60
80
100
120
140

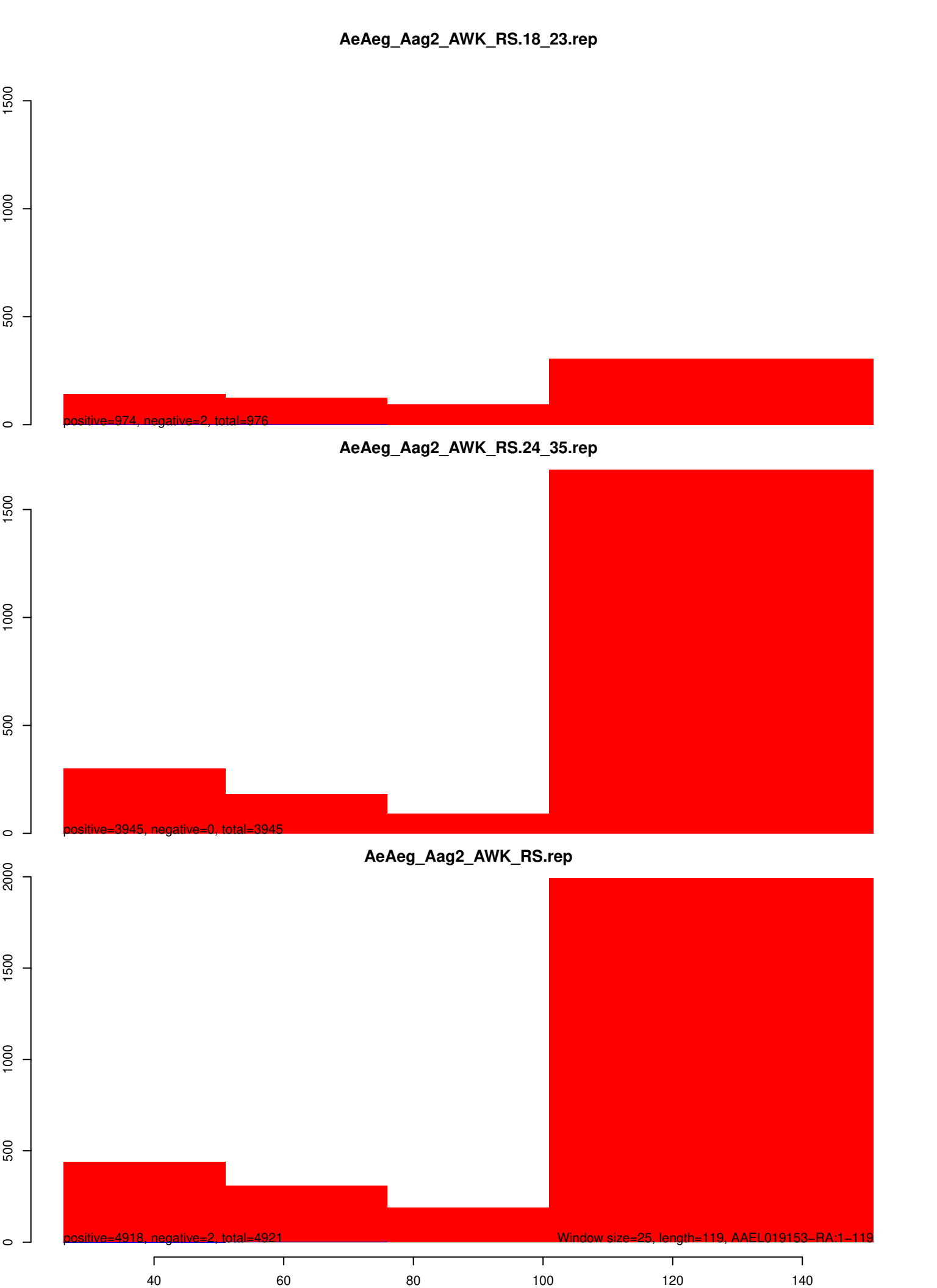

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019159-RA:1-119
40
60
80
100
120
140

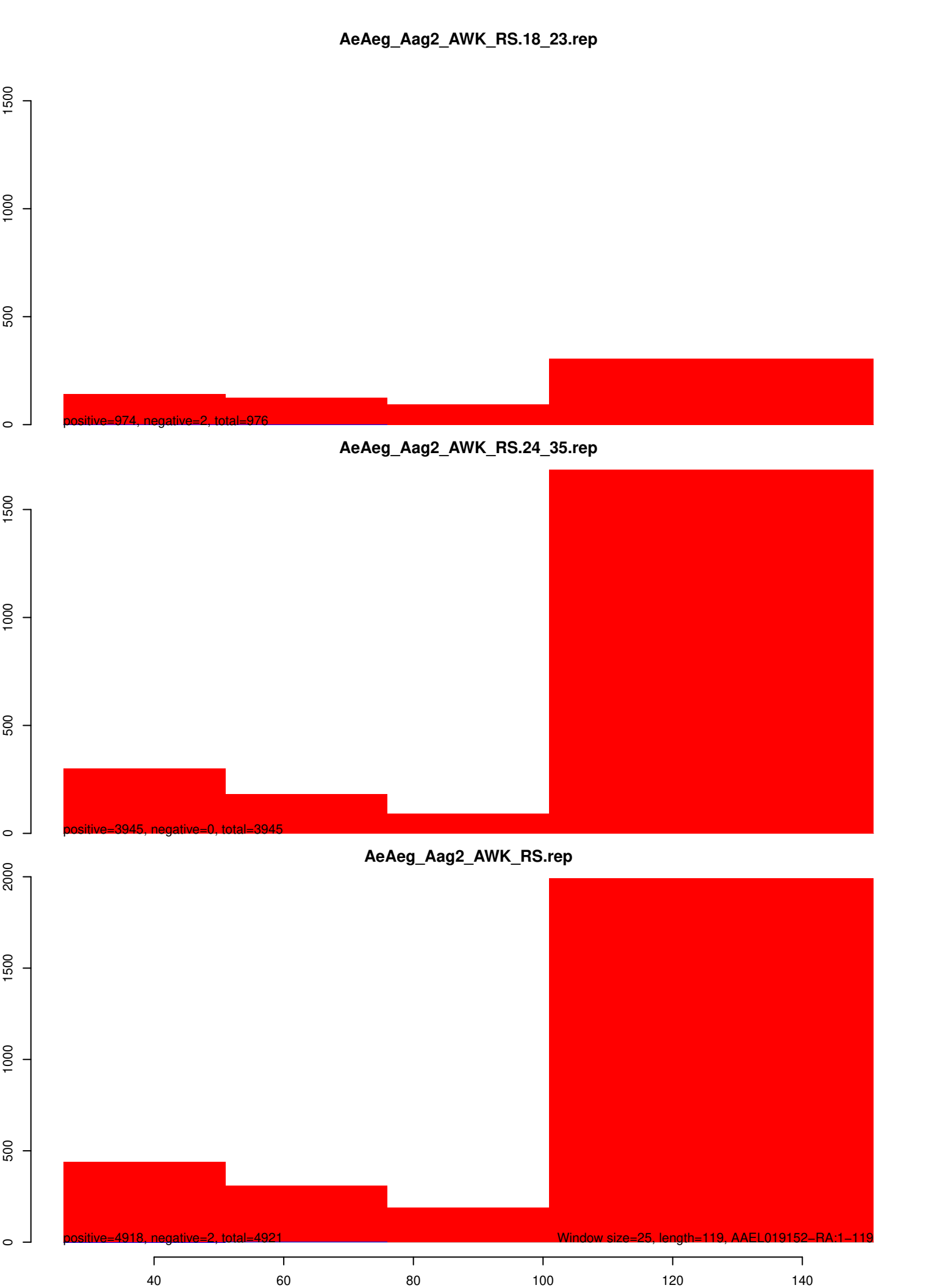

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019158-RA:1-119
40
60
80
100
120
140

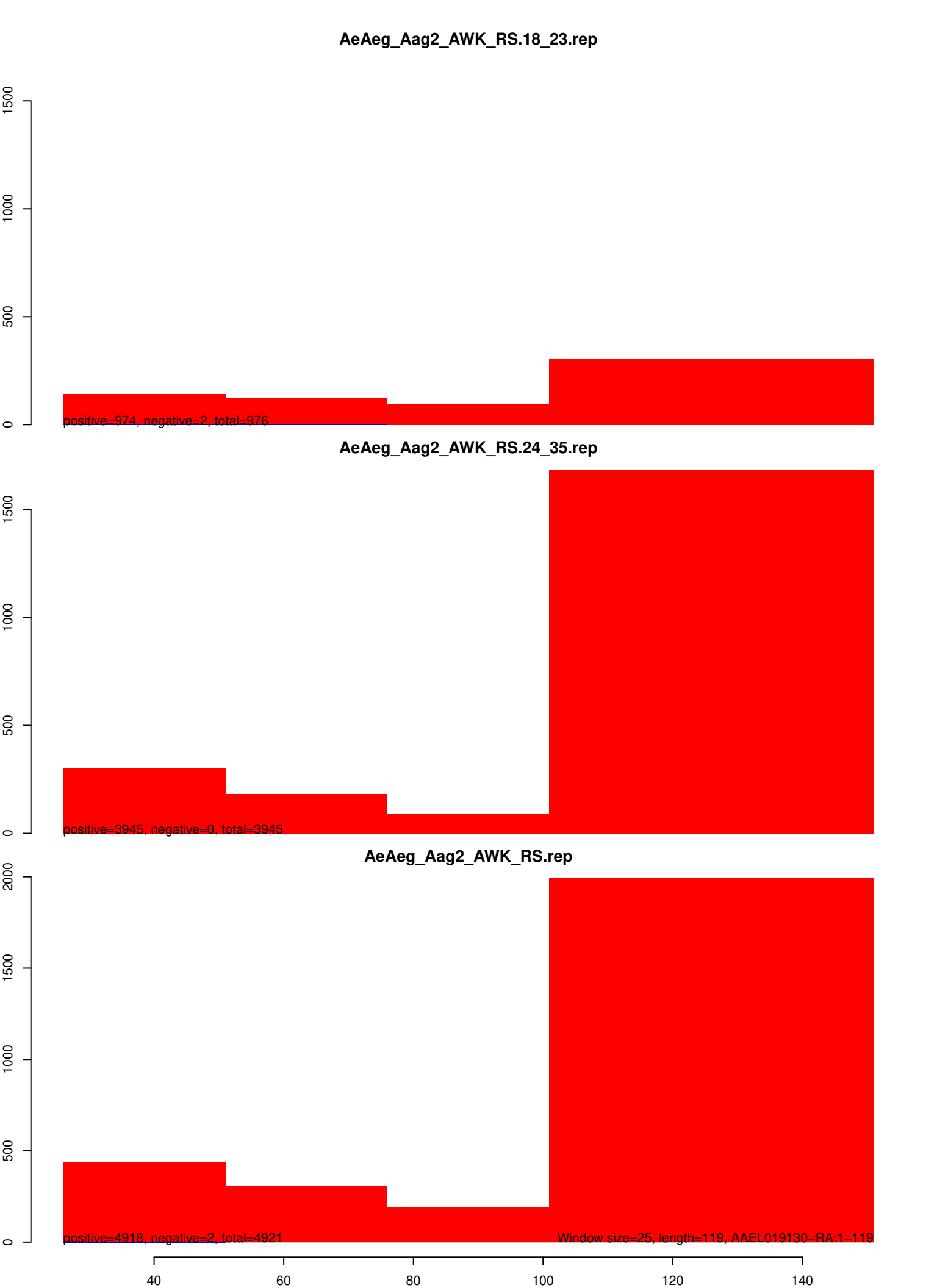

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019157-RA:1-119
40
60
80
100
120
140

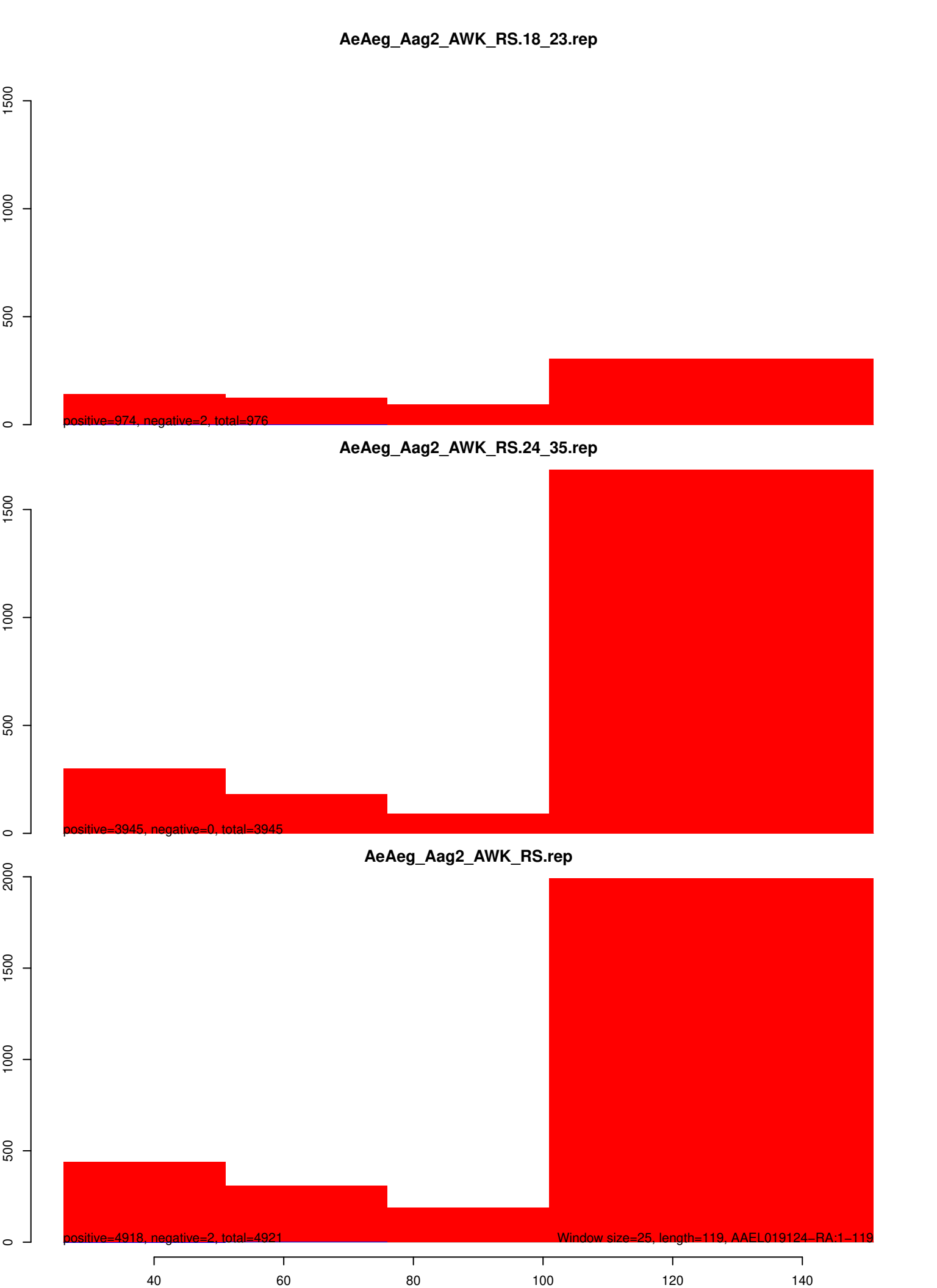

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019156-RA:1-119
40
60
80
100
120
140

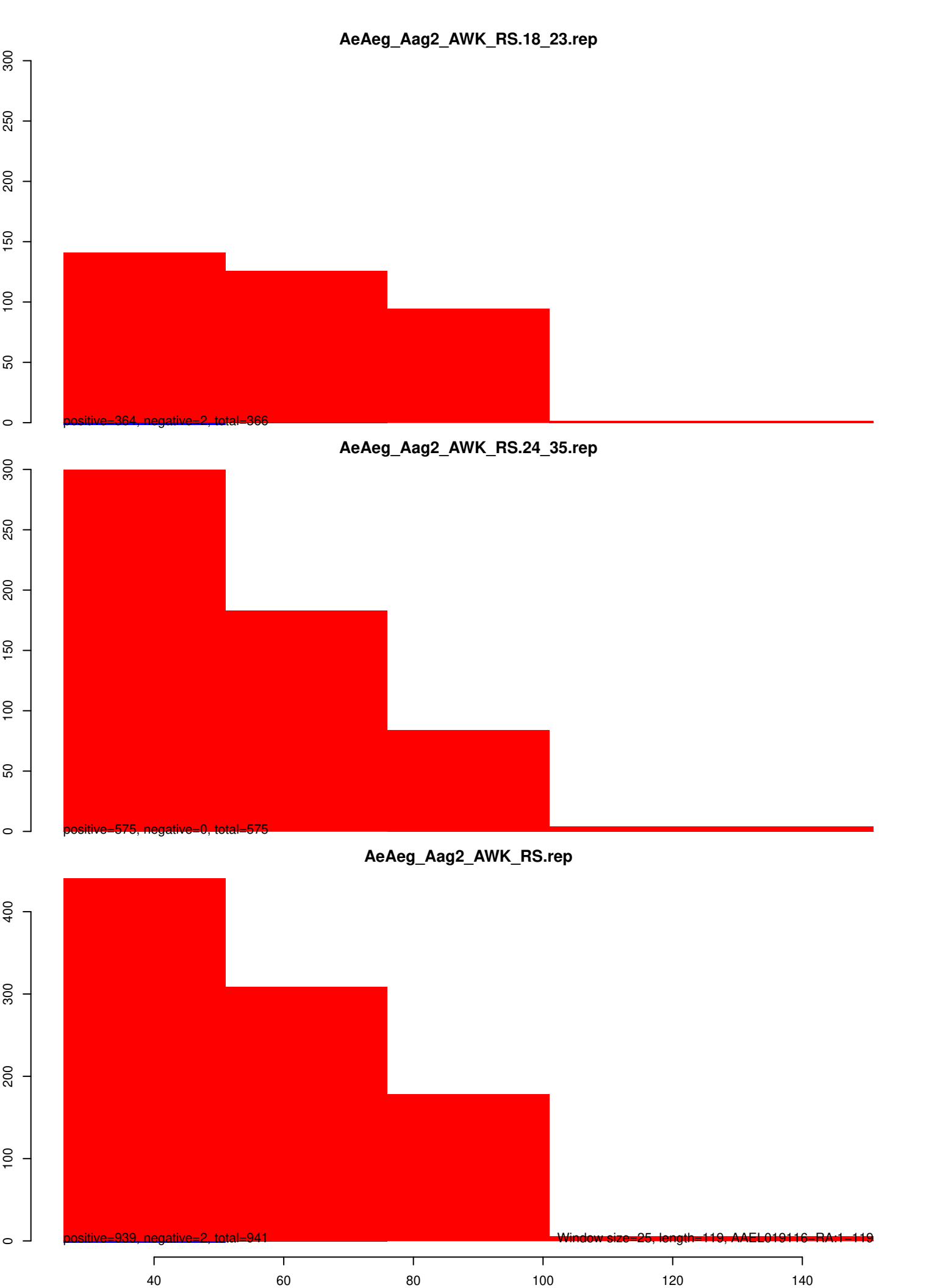

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019154-RA:1-119
40
60
80
100
120
140

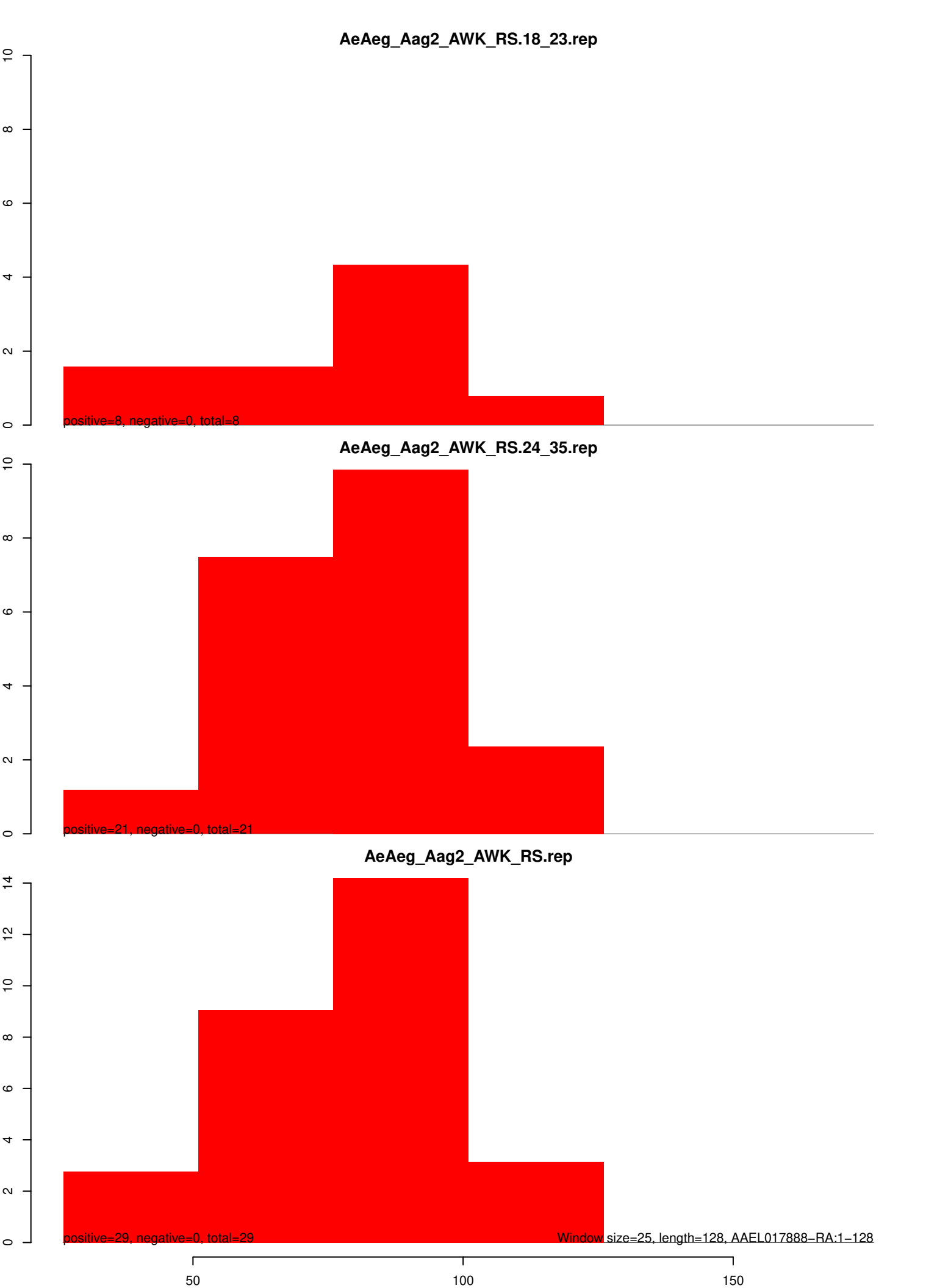

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019153-RA:1-119
40
60
80
100
120
140

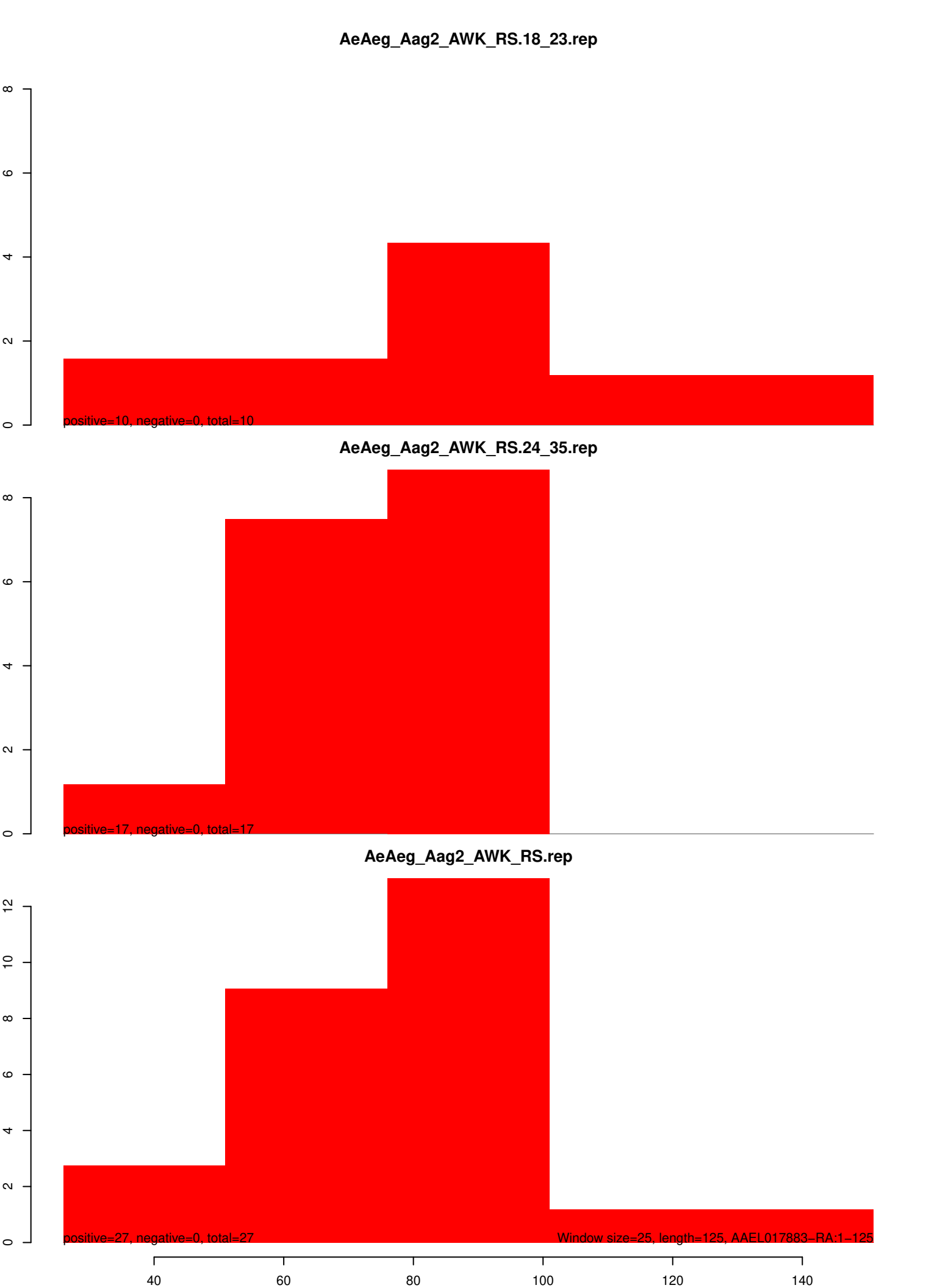

AeAeg_Aag2_AWK_RS.18_23.rep
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019152-RA:1-119
0
500
1000
1500
2000
40
60
80
100
120
140

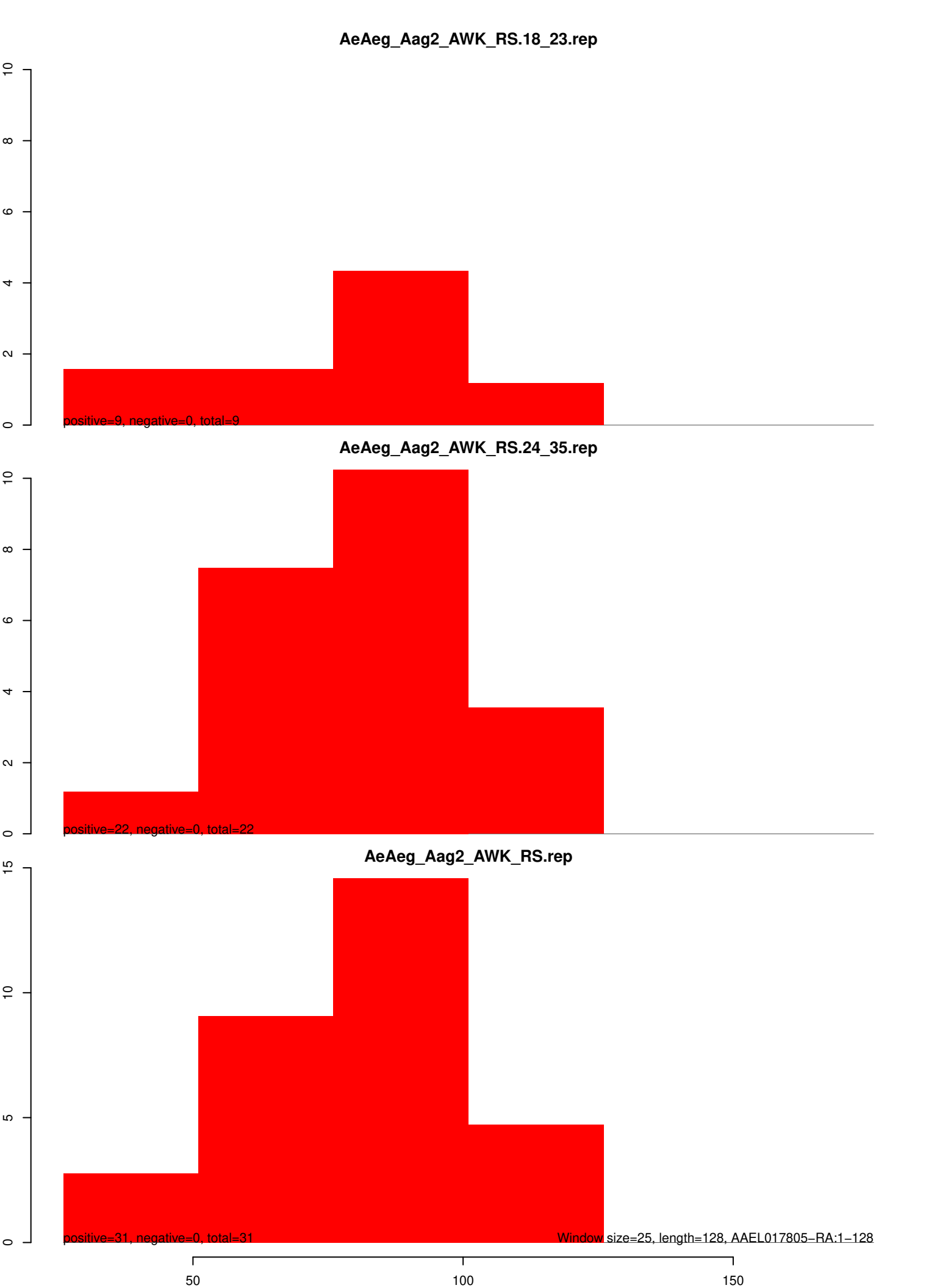

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019130-RA:1-119
40
60
80
100
120
140

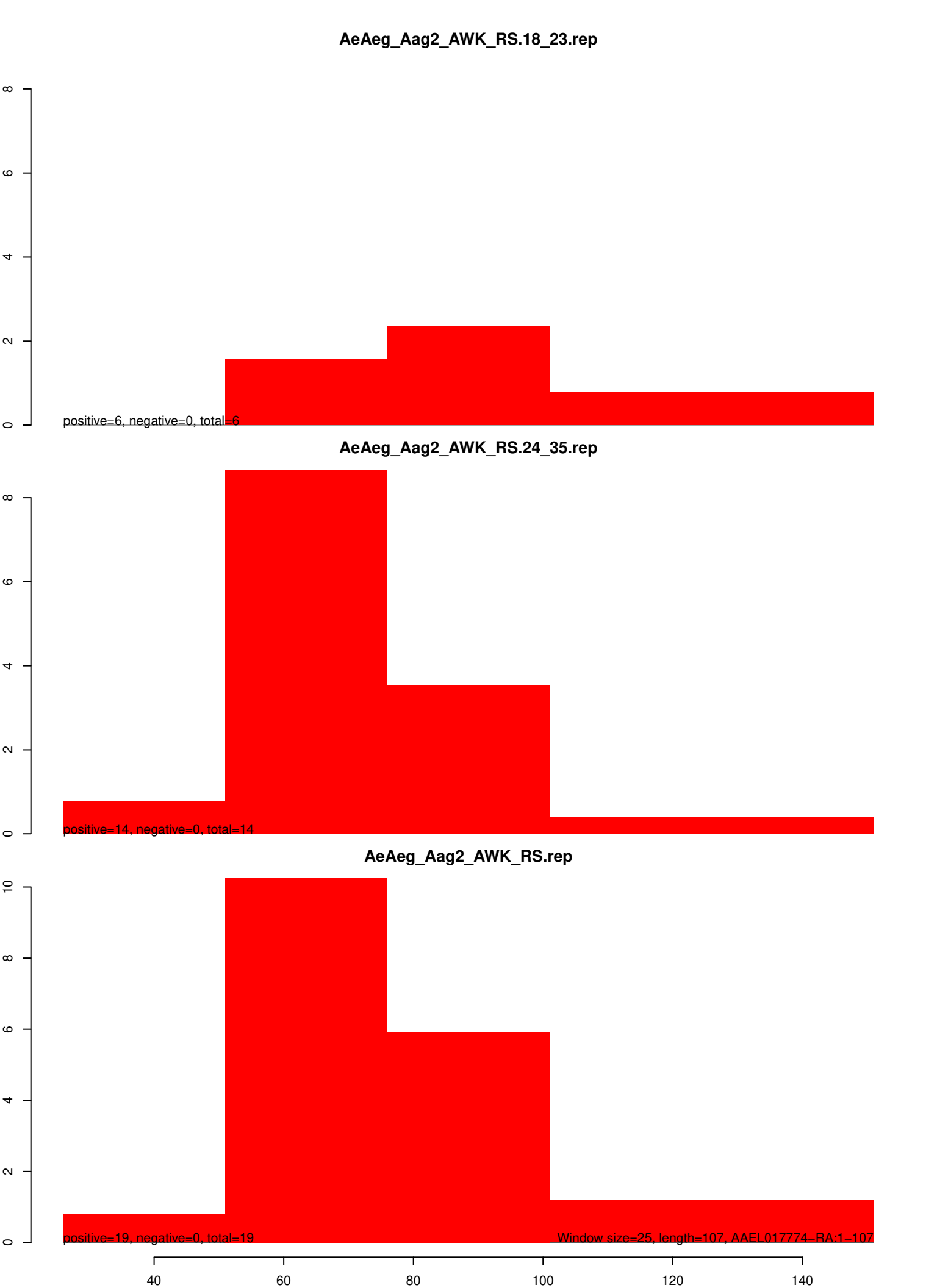

AeAeg_Aag2_AWK_RS.18_23.rep
1500
1000
500
0
positive=974, negative=2, total=976
AeAeg_Aag2_AWK_RS.24_35.rep
1500
1000
500
0
positive=3945, negative=0, total=3945
AeAeg_Aag2_AWK_RS.rep
2000
1500
1000
500
0
positive=4918, negative=2, total=4921
Window size=25, length=119, AAEL019124-RA:1-119
40
60
80
100
120
140

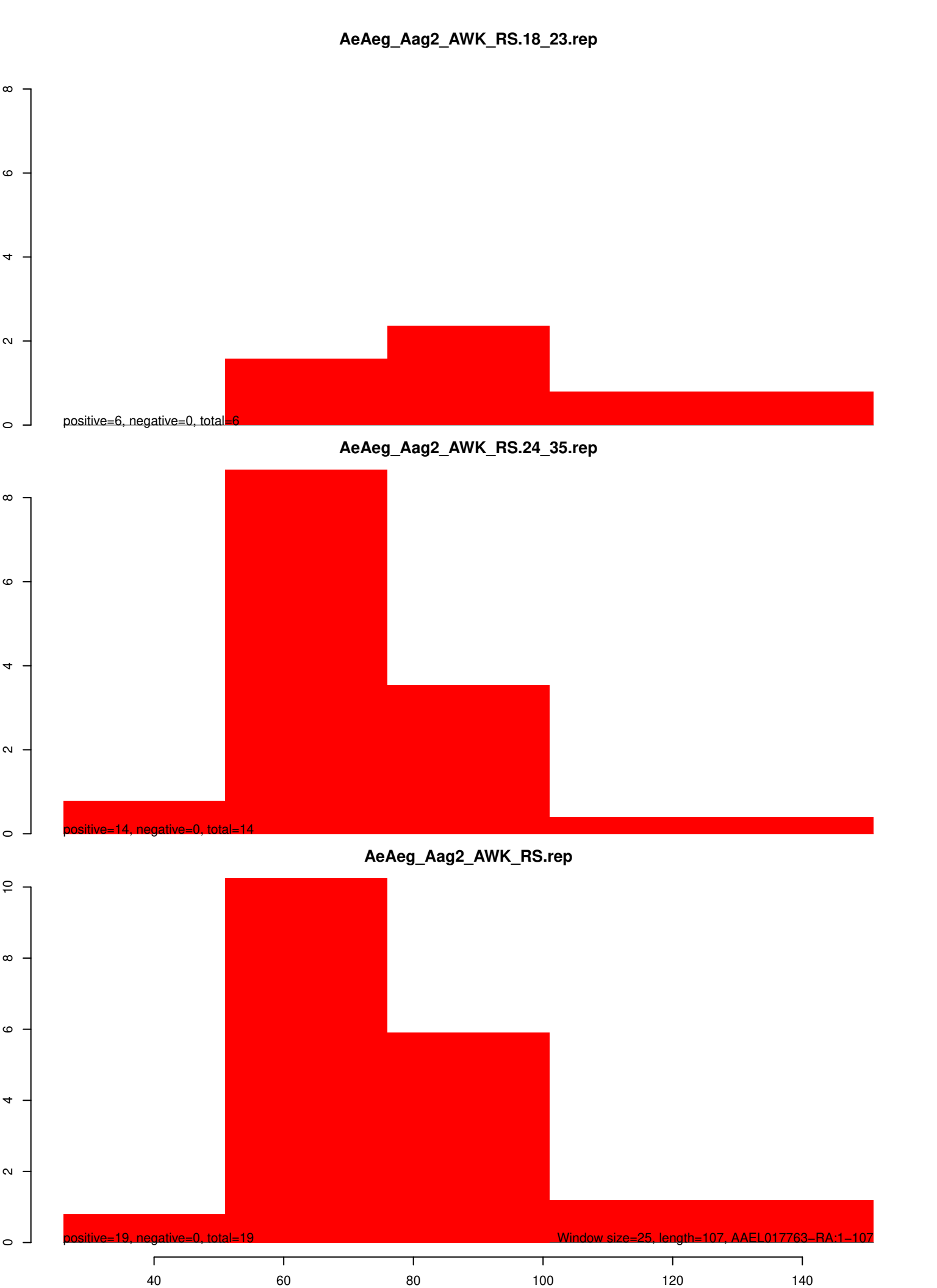

AeAeg_Aag2_AWK_RS.18_23.rep
positive=364, negative=2, total=366
AeAeg_Aag2_AWK_RS.24_35.rep
positive=575, negative=0, total=575
AeAeg_Aag2_AWK_RS.rep
positive=939, negative=2, total=941
Window size=25, length=119, AAEL019116-RA:1-119
0
50
100
150
200
250
300
400
40
60
80
100
120
140

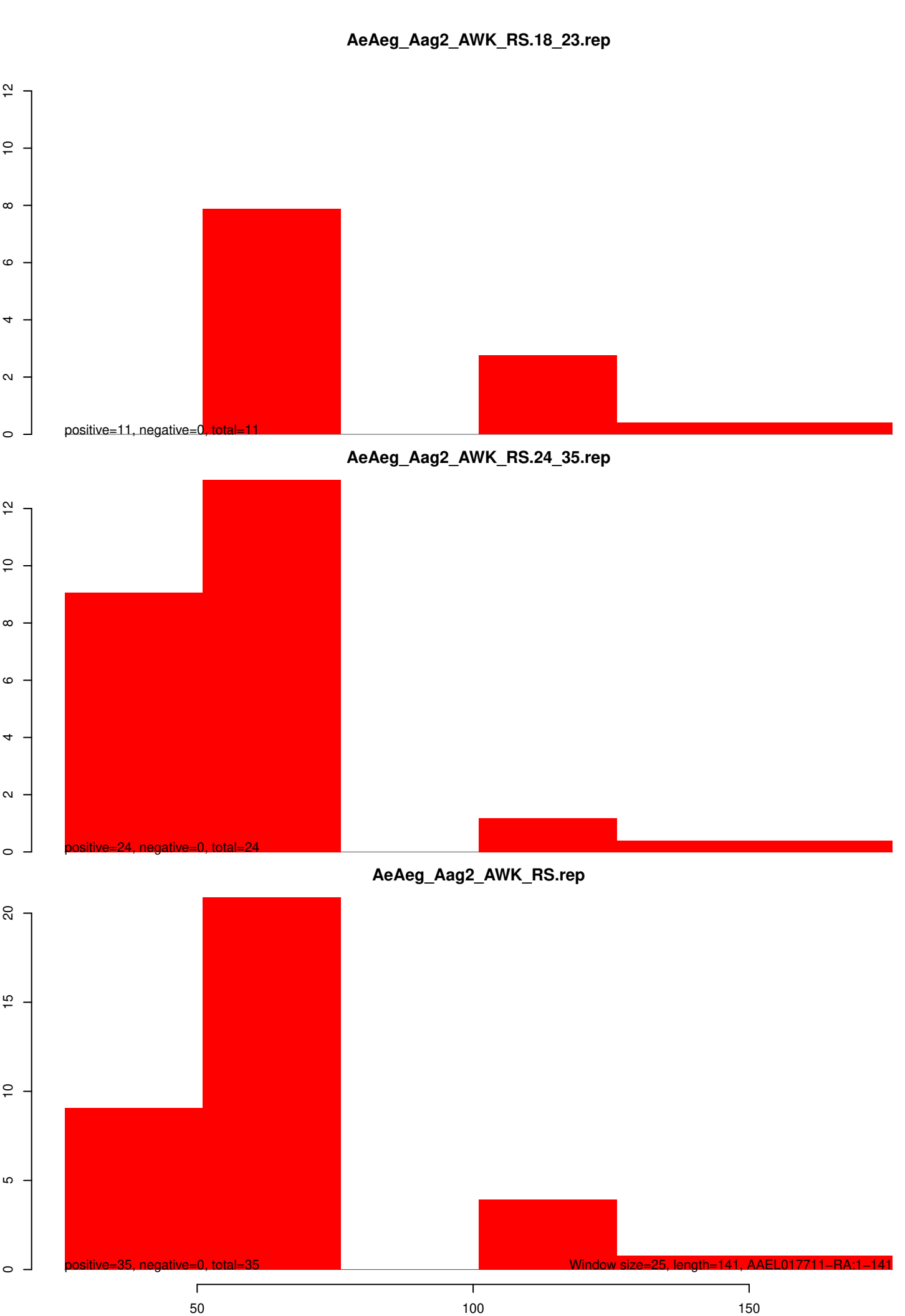

AeAeg_Aag2_AWK_RS.18_23.rep
positive=8, negative=0, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=29, negative=0, total=29
Window size=25, length=128, AAEL017888-RA:1-128
50
100
150

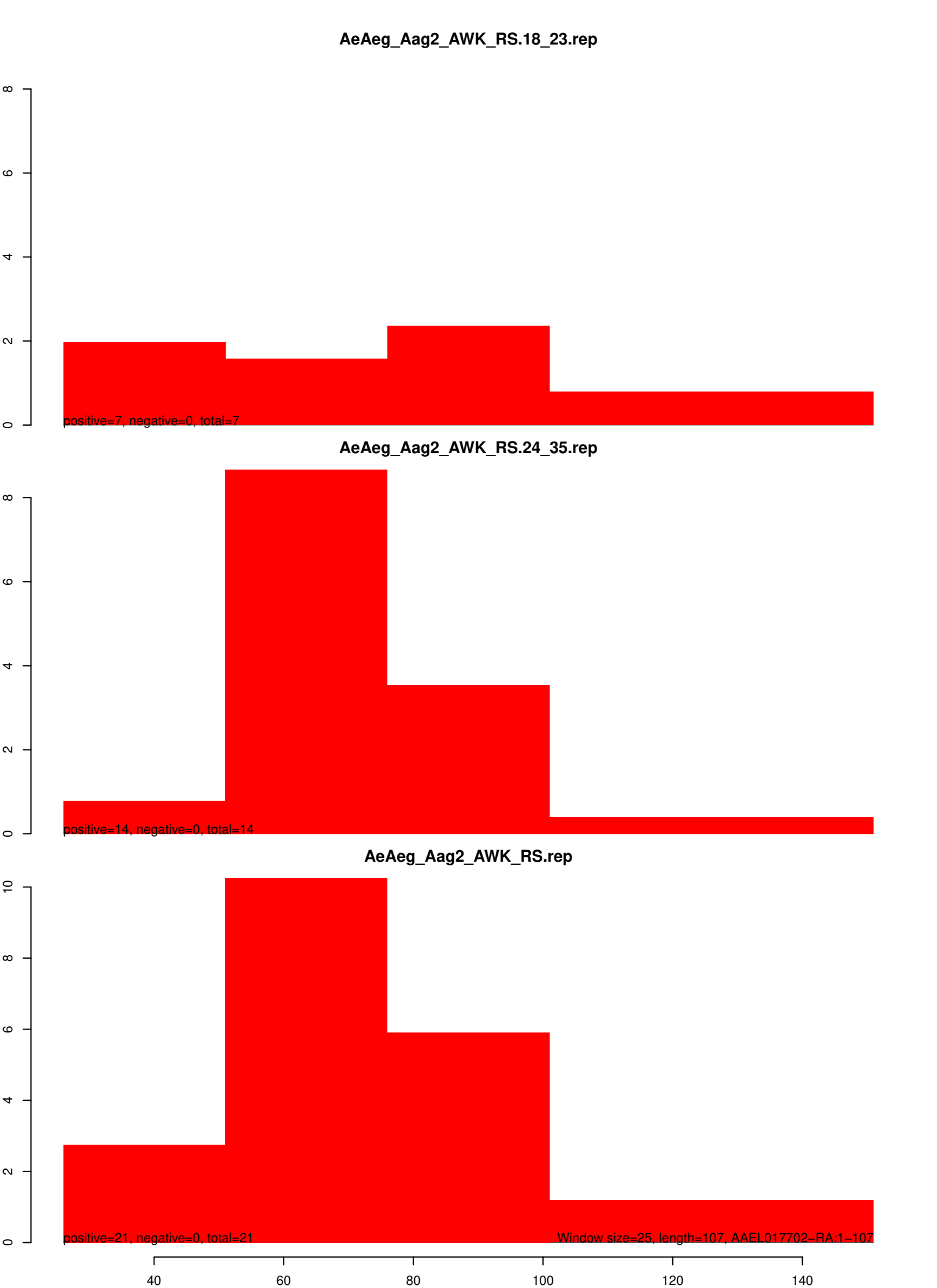

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=10, negative=0, total=10
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=17, negative=0, total=17
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
12
positive=27, negative=0, total=27
Window size=25, length=125, AAEL017883-RA:1-125
40
60
80
100
120
140

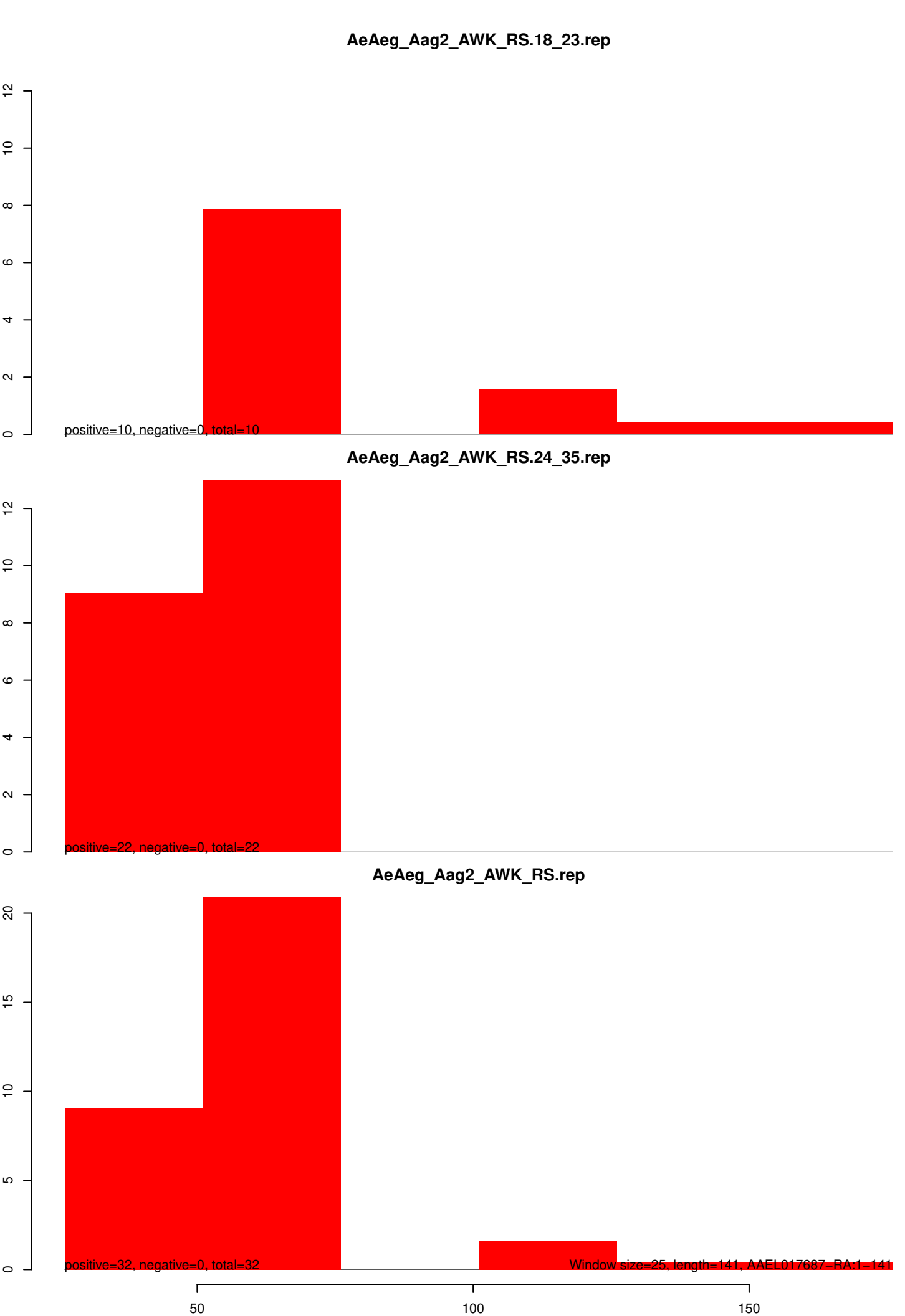

AeAeg_Aag2_AWK_RS.18_23.rep
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.rep
positive=31, negative=0, total=31
Window size=25, length=128, AAEL017805-RA:1-128
50
100
150

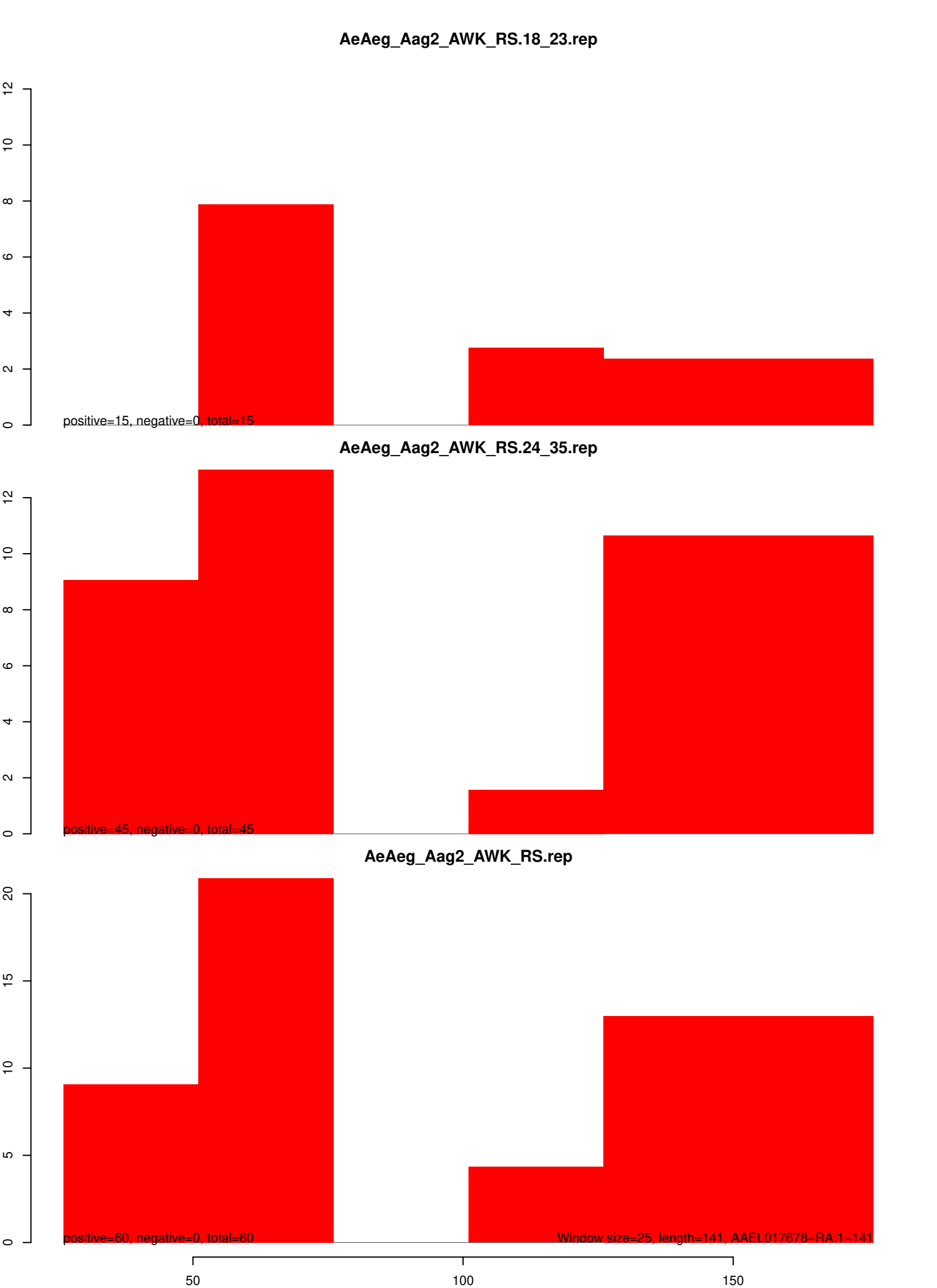

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=14, negative=0, total=14
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
positive=19, negative=0, total=19
Window size=25, length=107, AAEL017774-RA:1-107
40
60
80
100
120
140

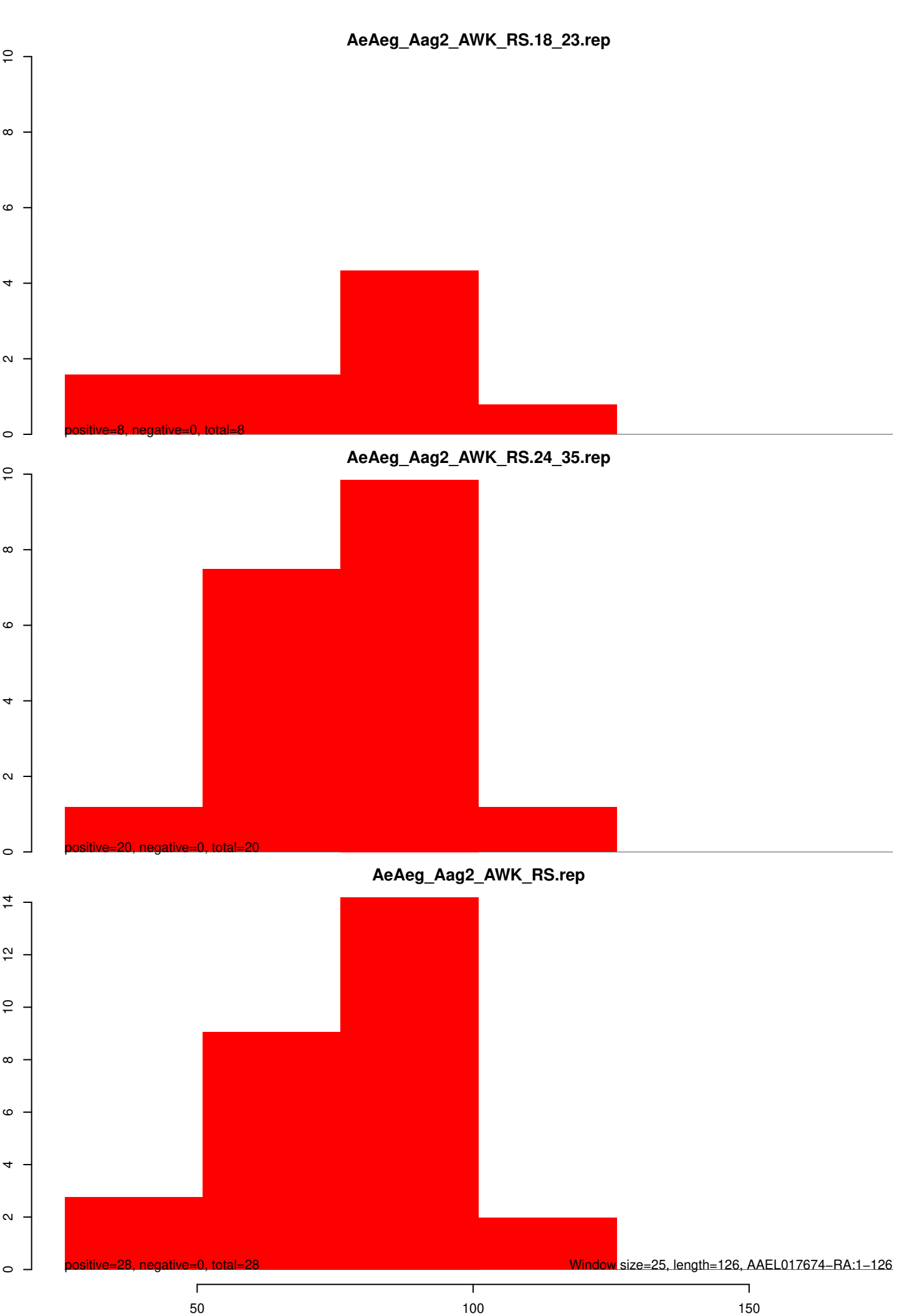

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=14, negative=0, total=14
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
positive=19, negative=0, total=19
Window size=25, length=107, AAEL017763-RA:1-107
40
60
80
100
120
140

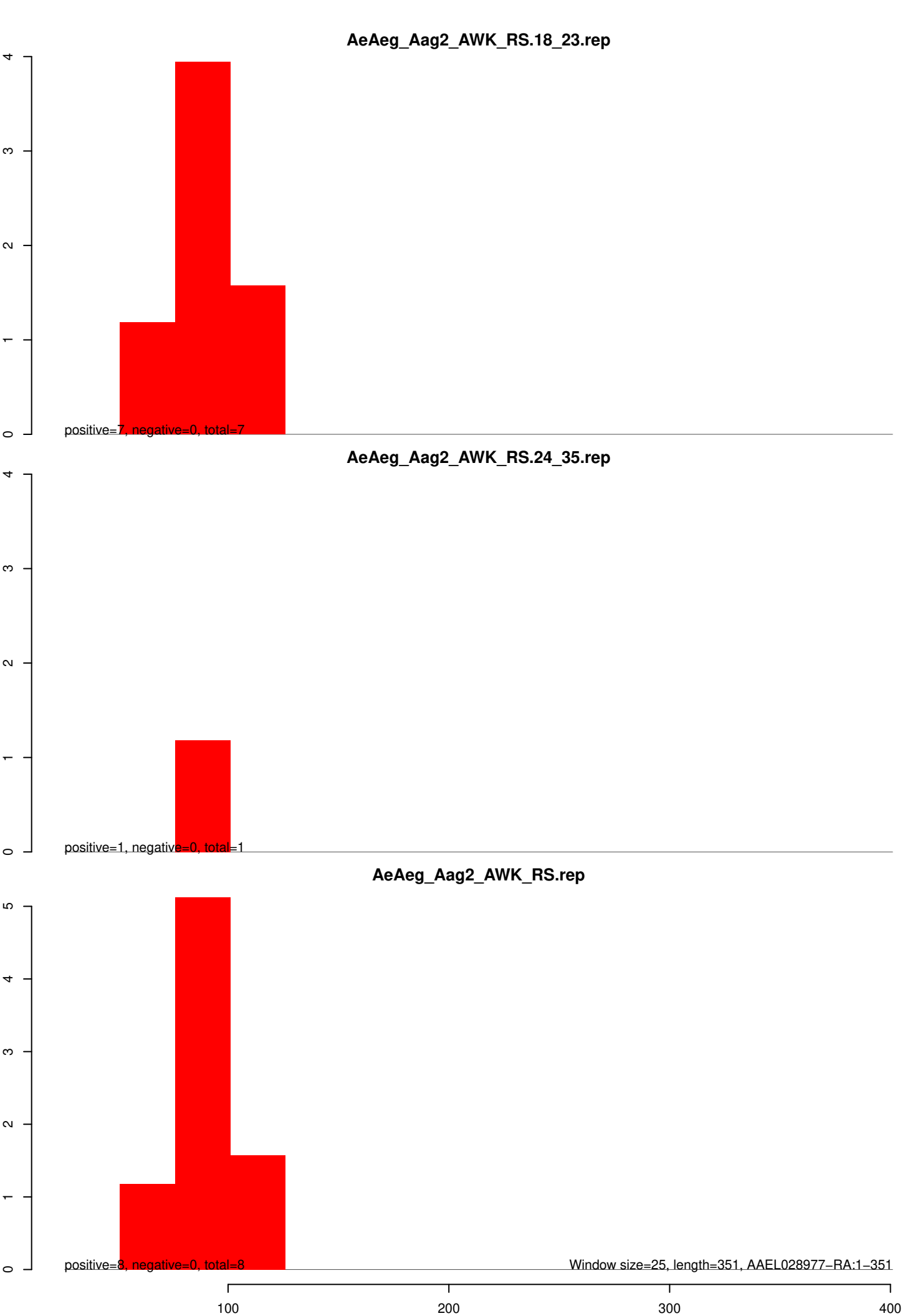

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
10
12
positive=11, negative=0, total=11
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
10
12
positive=24, negative=0, total=24
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=35, negative=0, total=35
Window size=25, length=141, AAEL017711-RA:1-141
50
100
150

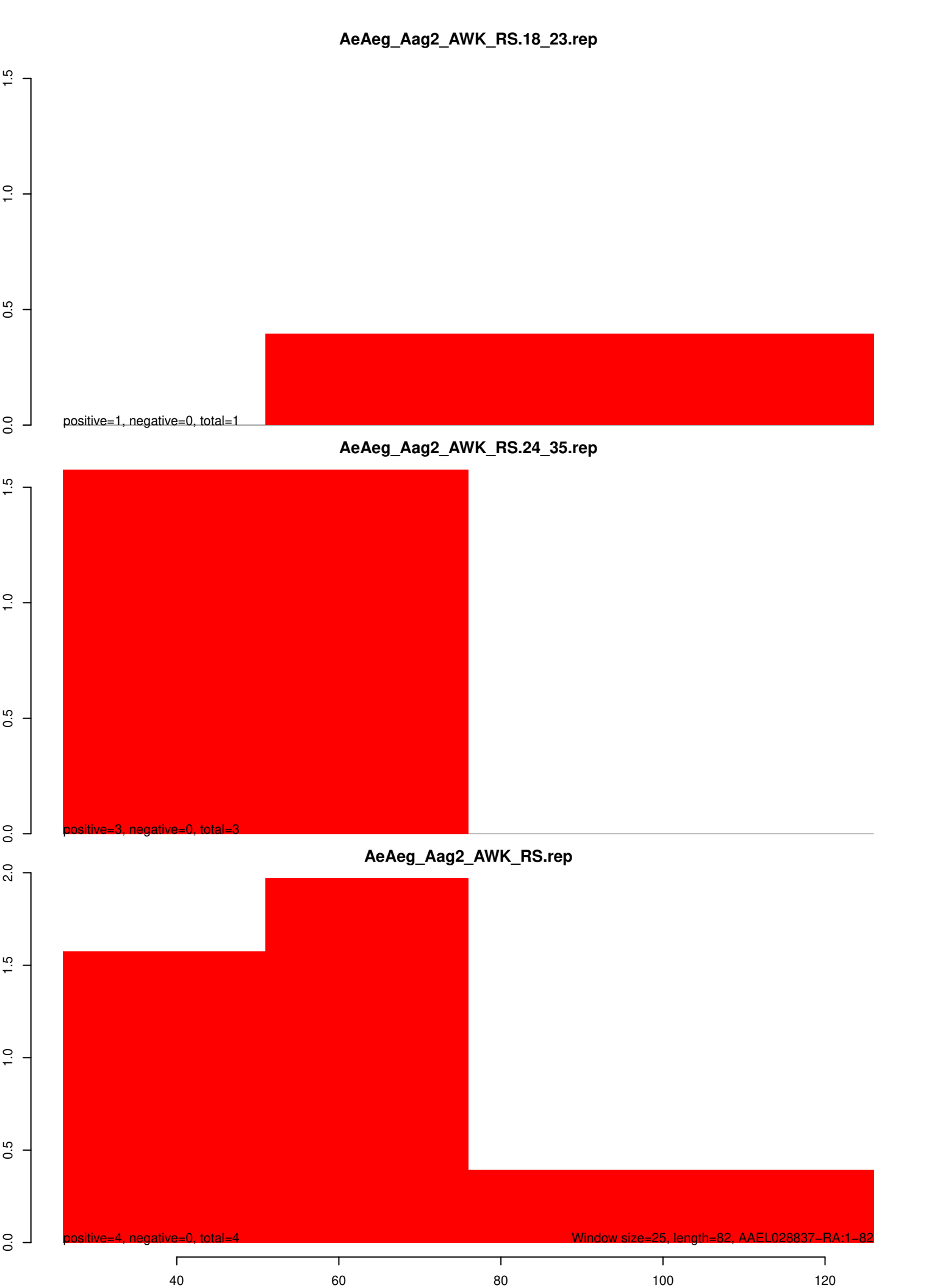

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=14, negative=0, total=14
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
positive=21, negative=0, total=21
Window size=25, length=107, AAEL017702-RA:1-107
40
60
80
100
120
140

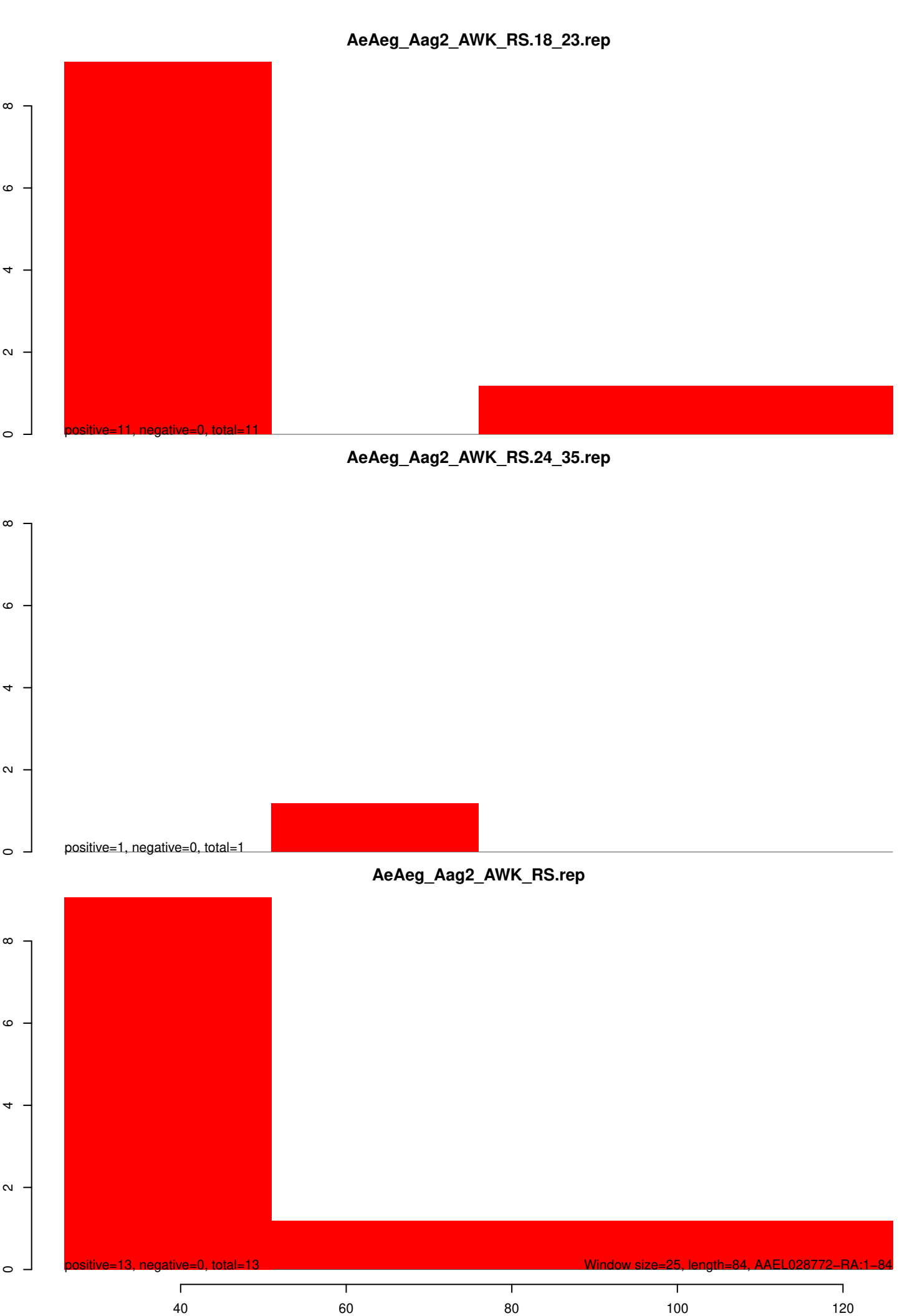

AeAeg_Aag2_AWK_RS.18_23.rep
positive=10, negative=0, total=10
AeAeg_Aag2_AWK_RS.24_35.rep
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.rep
positive=32, negative=0, total=32
Window size=25, length=141, AAEL017687-RA:1-141
0
2
4
6
8
10
12
0
5
10
15
20
50
100
150

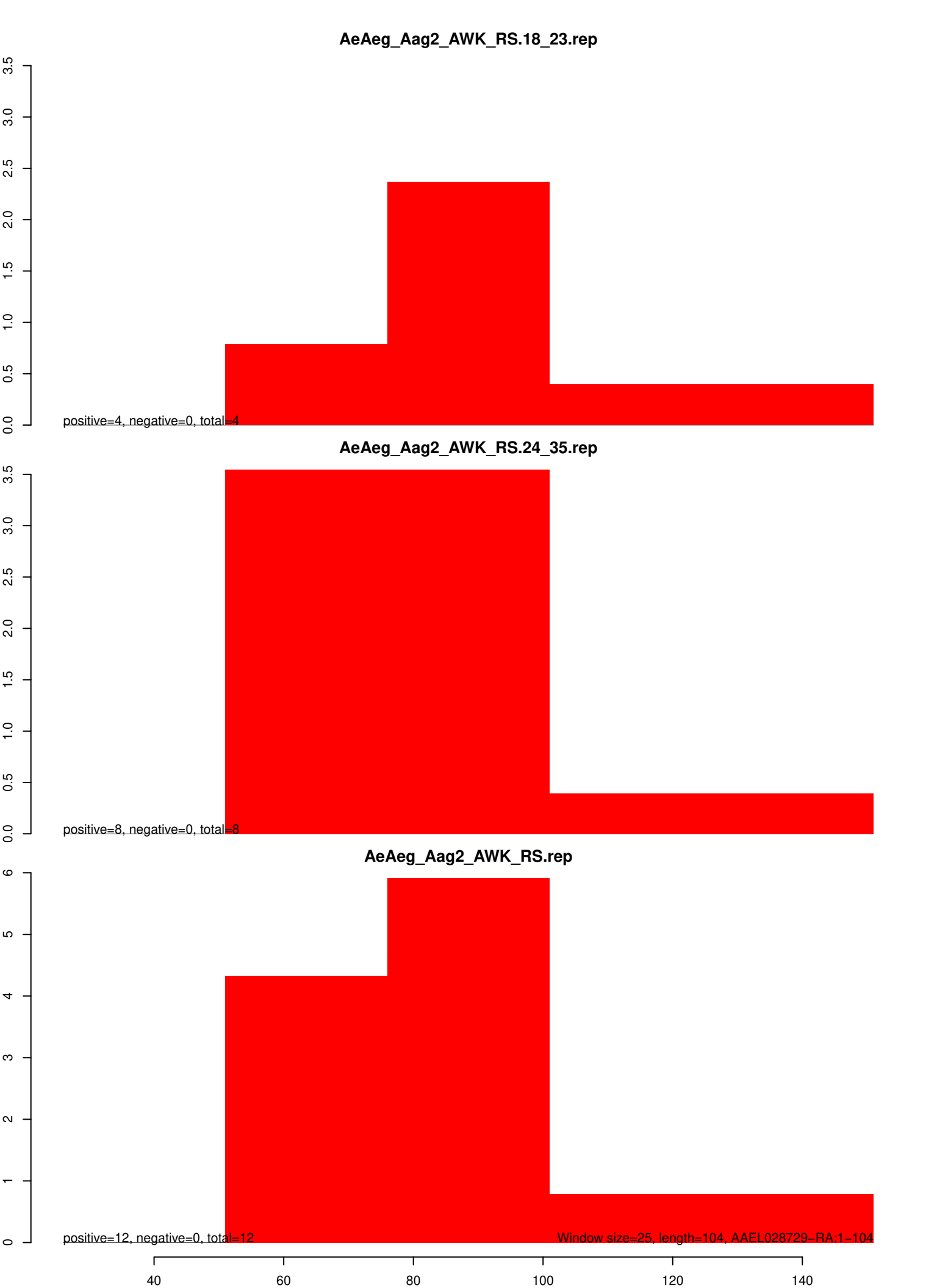

AeAeg_Aag2_AWK_RS.18_23.rep
positive=15, negative=0, total=15
AeAeg_Aag2_AWK_RS.24_35.rep
positive=45, negative=0, total=45
AeAeg_Aag2_AWK_RS.rep
positive=60, negative=0, total=60
Window size=25, length=141, AAEL017678-RA:1-141
0
2
4
6
8
10
12
0
5
10
15
20
50
100
150

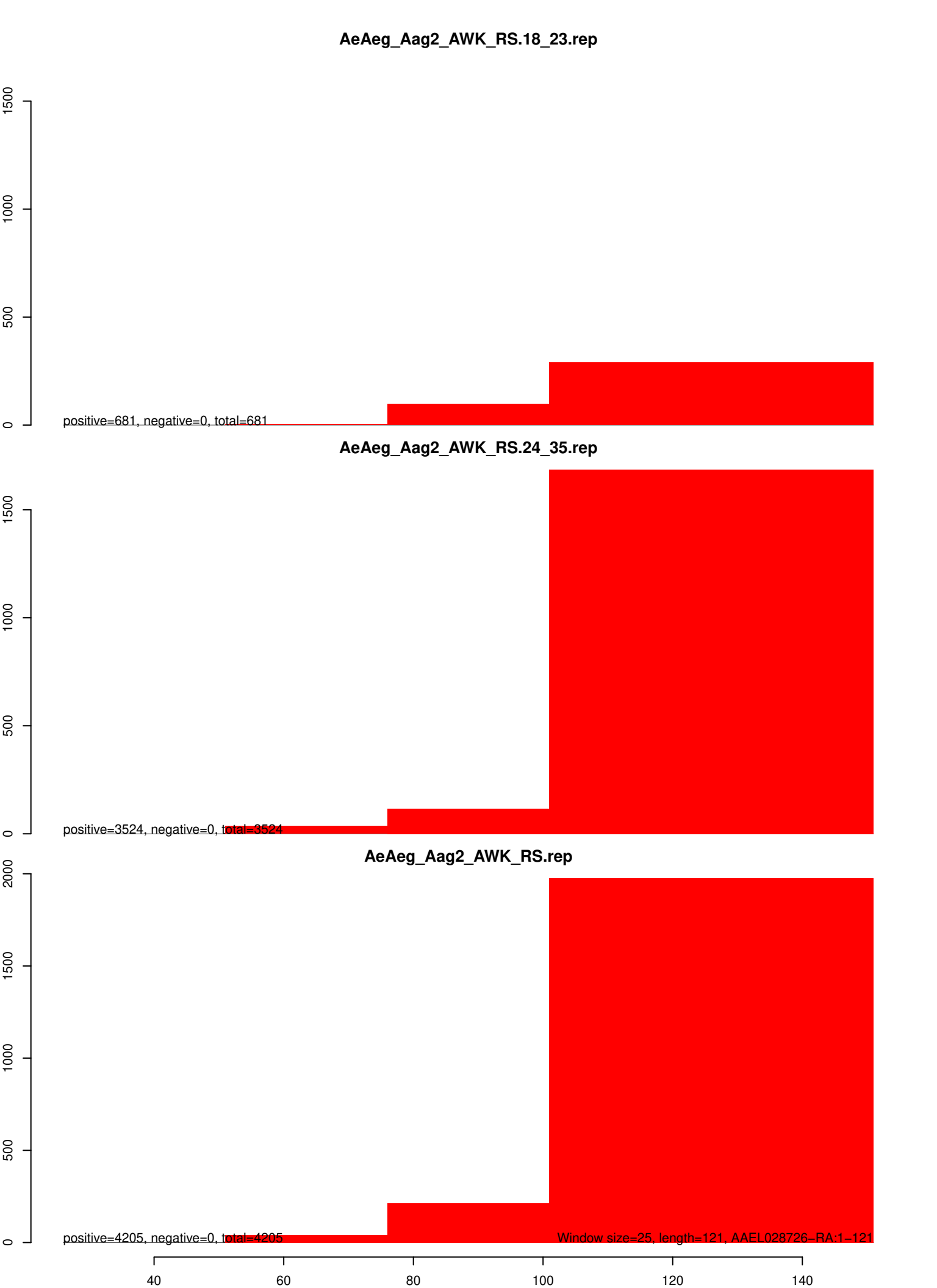

AeAeg_Aag2_AWK_RS.18_23.rep
positive=8, negative=0, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=126, AAEL017674-RA:1-126
0
2
4
6
8
10
12
14
50
100
150

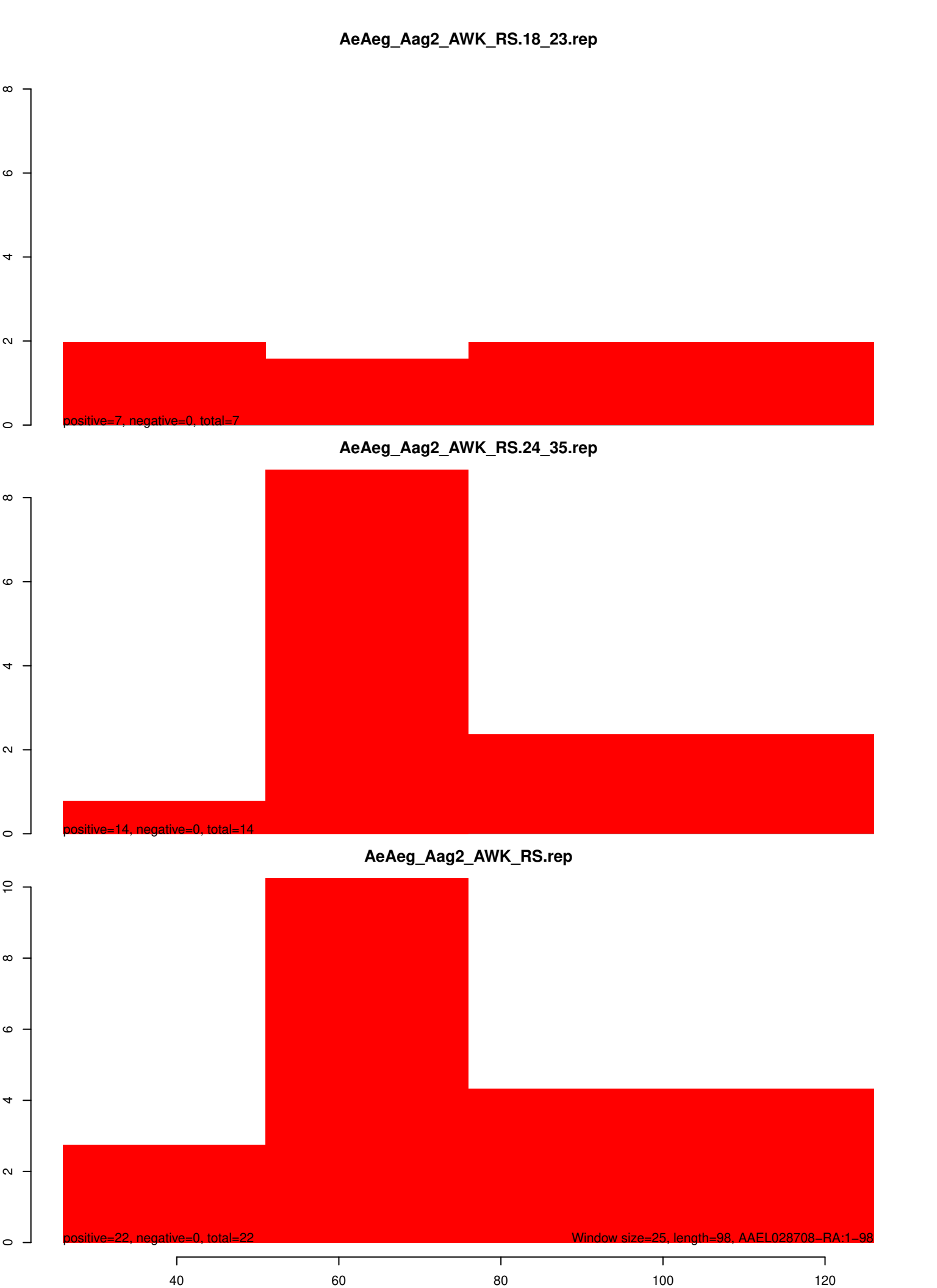

AeAeg_Aag2_AWK_RS.18_23.rep
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
positive=8, negative=0, total=8
Window size=25, length=351, AAEL028977-RA:1-351
100
200
300
400

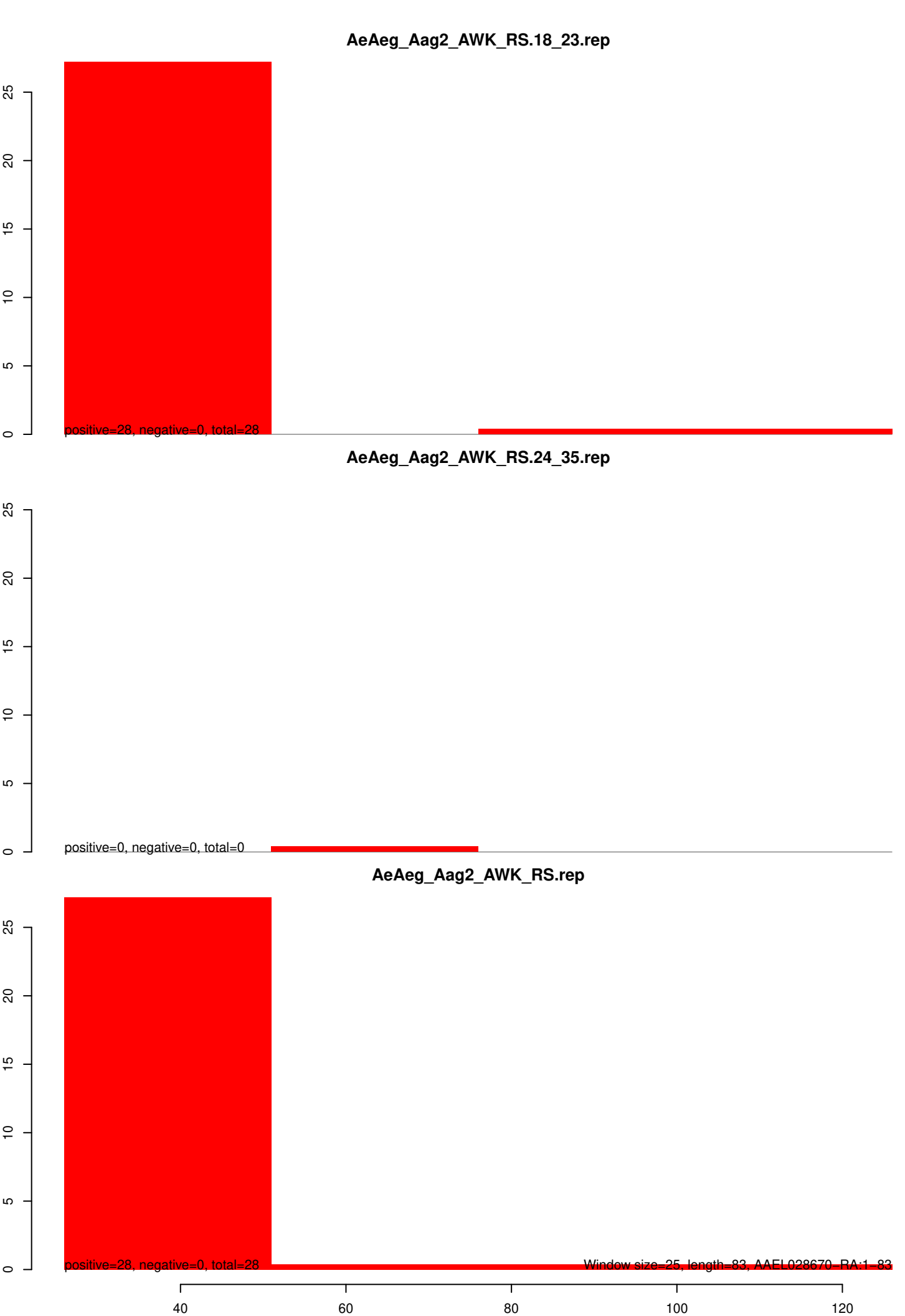

AeAeg_Aag2_AWK_RS.18_23.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.rep
positive=4, negative=0, total=4
Window size=25, length=82, AAEL028837-RA:1-82
0.0
0.5
1.0
1.5
2.0
40
60
80
100
120

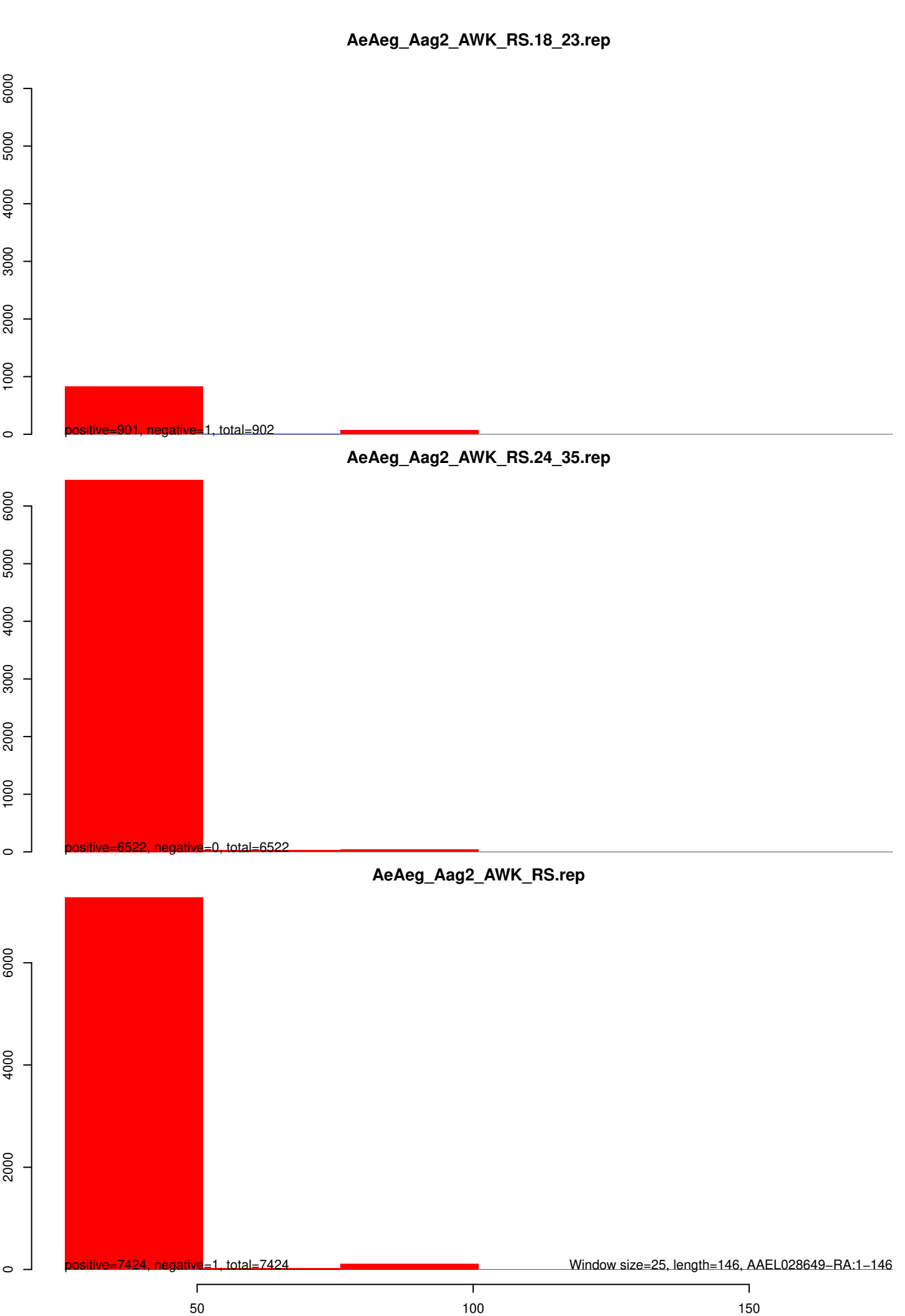

AeAeg_Aag2_AWK_RS.18_23.rep
positive=11, negative=0, total=11
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
positive=13, negative=0, total=13
Window size=25, length=84, AAEL028772-RA:1-84
0
2
4
6
8
40
60
80
100
120

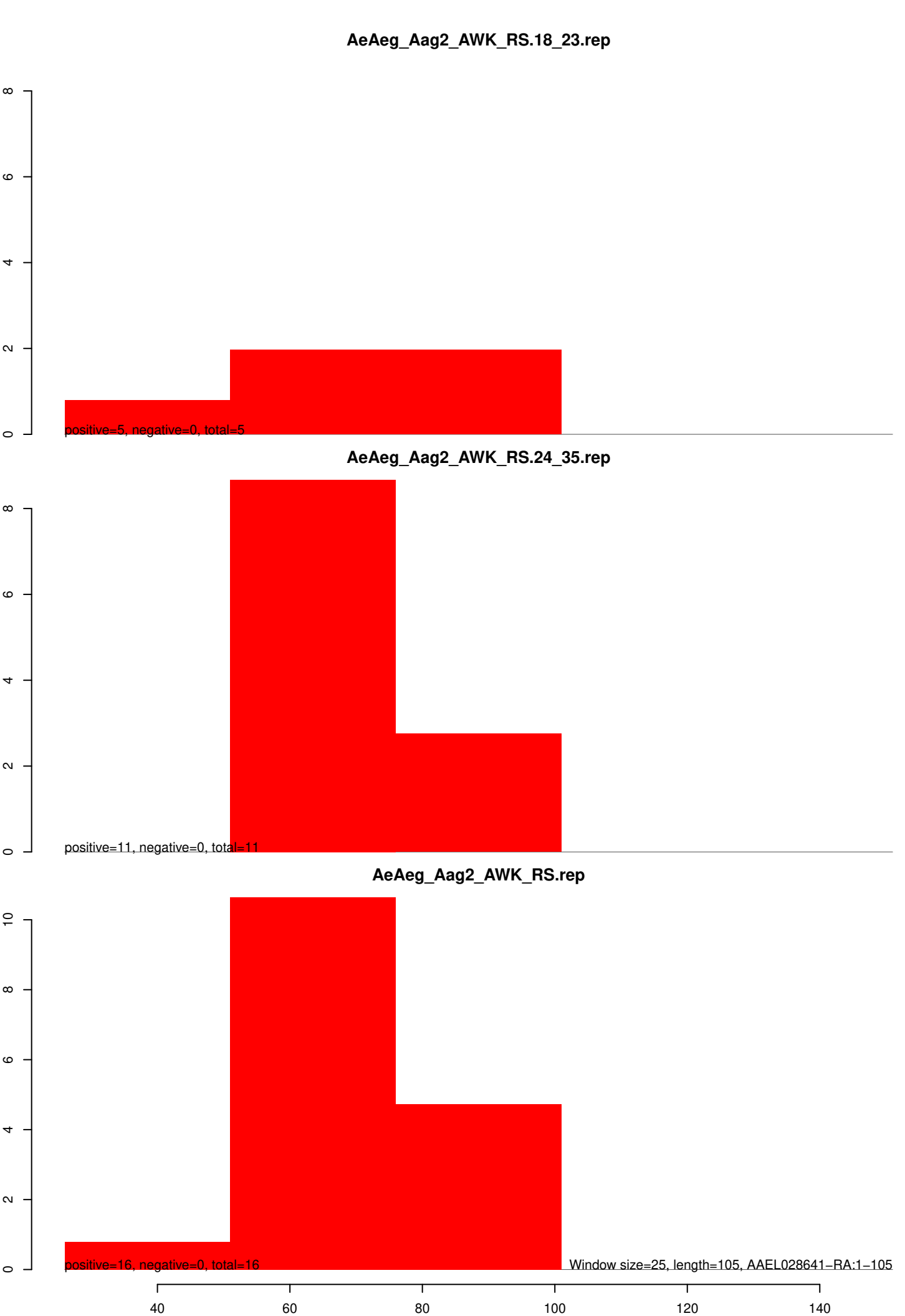

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=8, negative=0, total=8
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
6
positive=12, negative=0, total=12
Window size=25, length=104, AAEL028729-RA:1-104
40
60
80
100
120
140

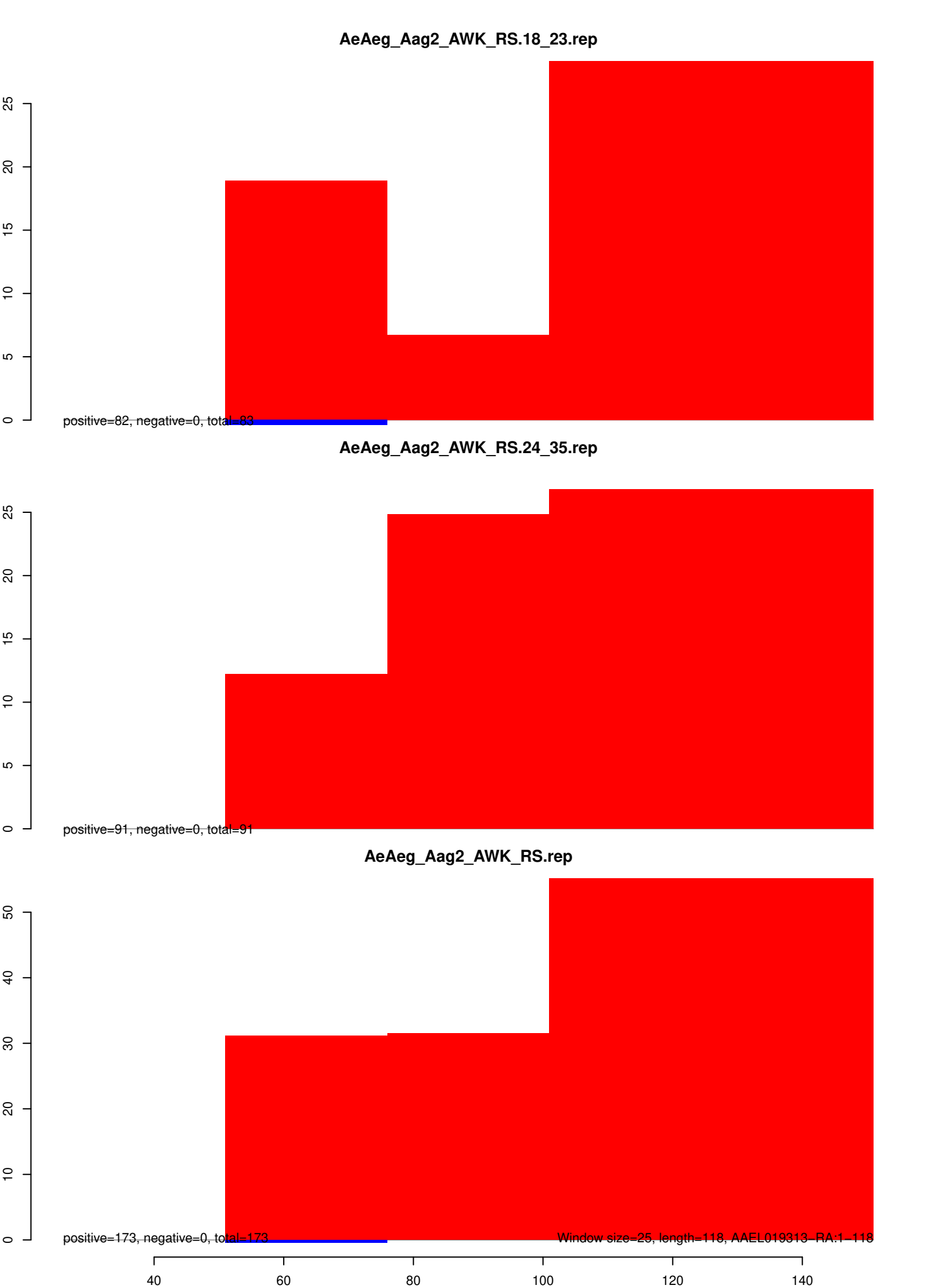

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=681, negative=0, total=681
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=3524, negative=0, total=3524
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=4205, negative=0, total=4205
Window size=25, length=121, AAEL028726-RA:1-121
40
60
80
100
120
140

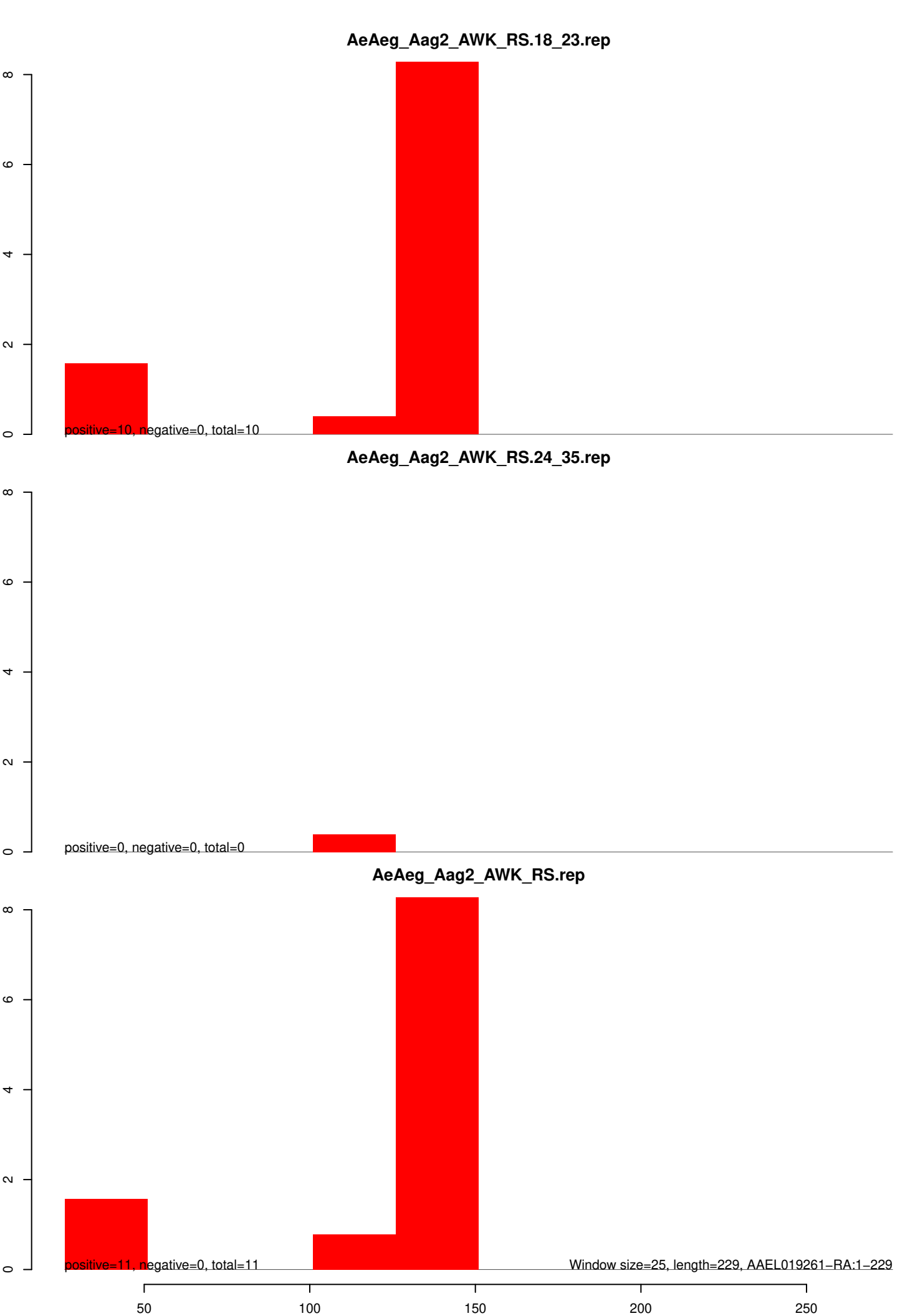

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=14, negative=0, total=14
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
positive=22, negative=0, total=22
Window size=25, length=98, AAEL028708-RA:1-98
40
60
80
100
120

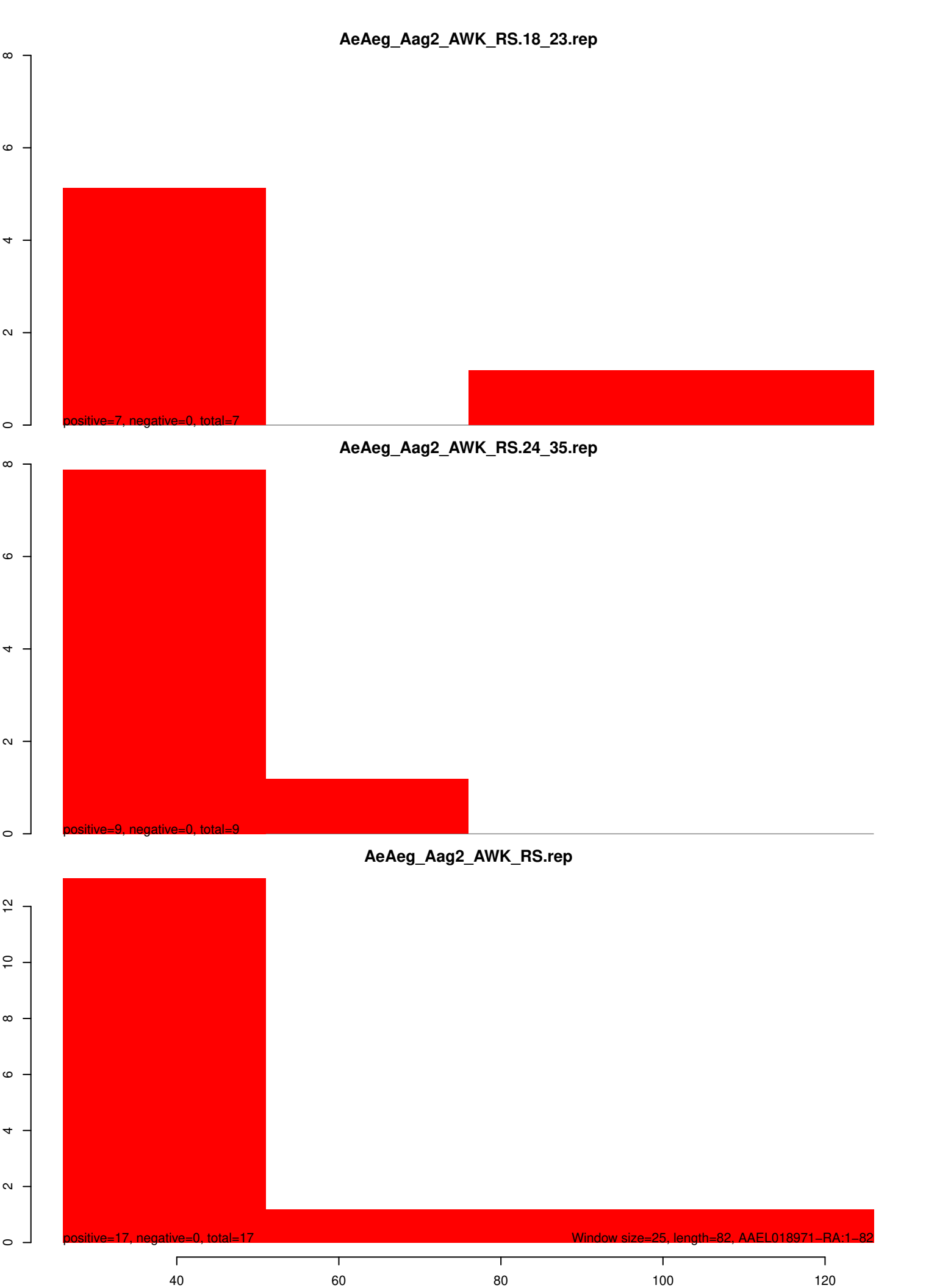

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=28, negative=0, total=28
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=28, negative=0, total=28
Window size=25, length=83, AAEL028670-RA:1-83
40
60
80
100
120

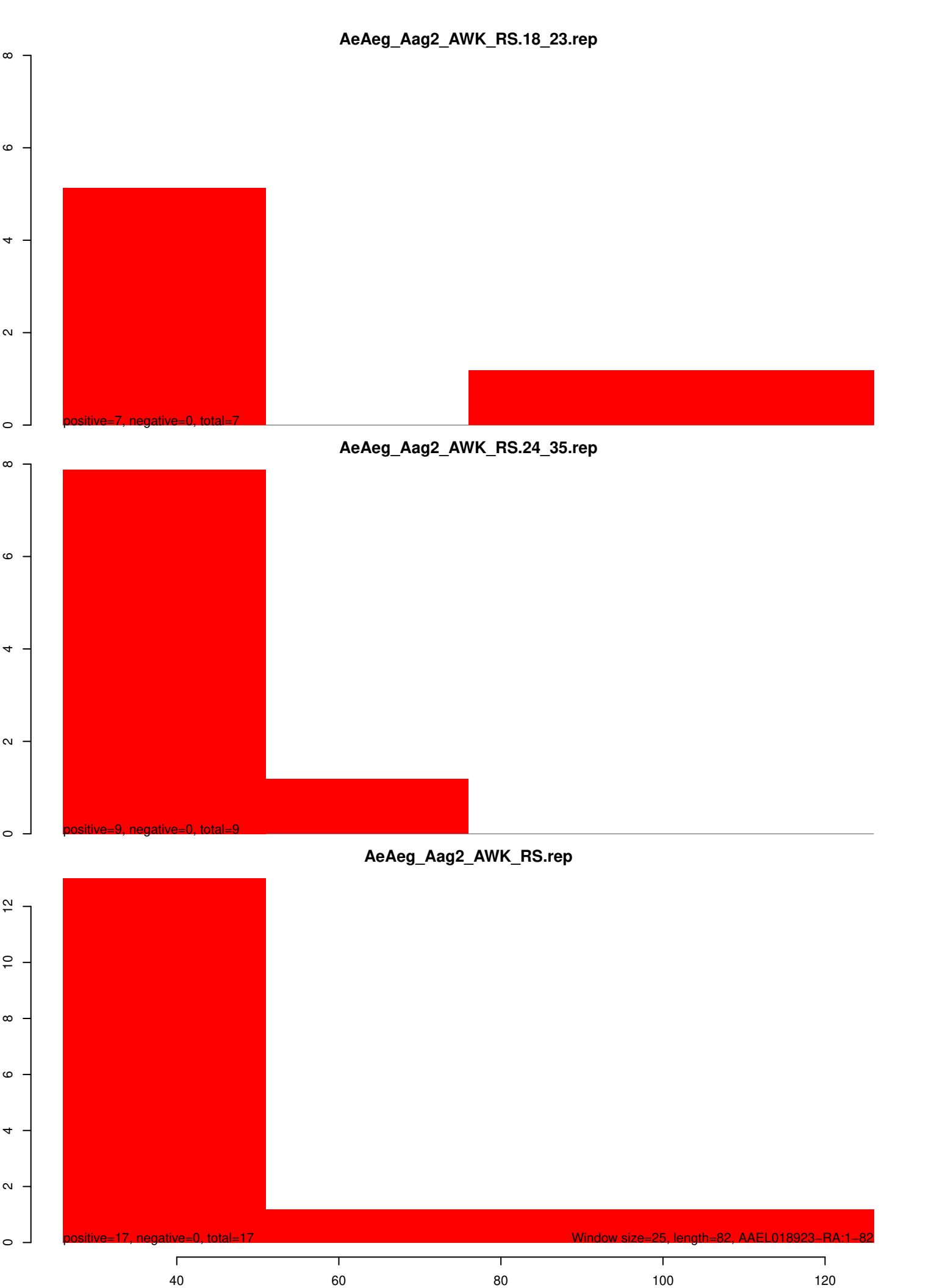

AeAeg_Aag2_AWK_RS.18_23.rep
0
1000
2000
3000
4000
5000
6000
positive=901, negative=1, total=902
AeAeg_Aag2_AWK_RS.24_35.rep
0
1000
2000
3000
4000
5000
6000
positive=6522, negative=0, total=6522
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7424, negative=1, total=7424
Window size=25, length=146, AAEL028649-RA:1-146
50
100
150

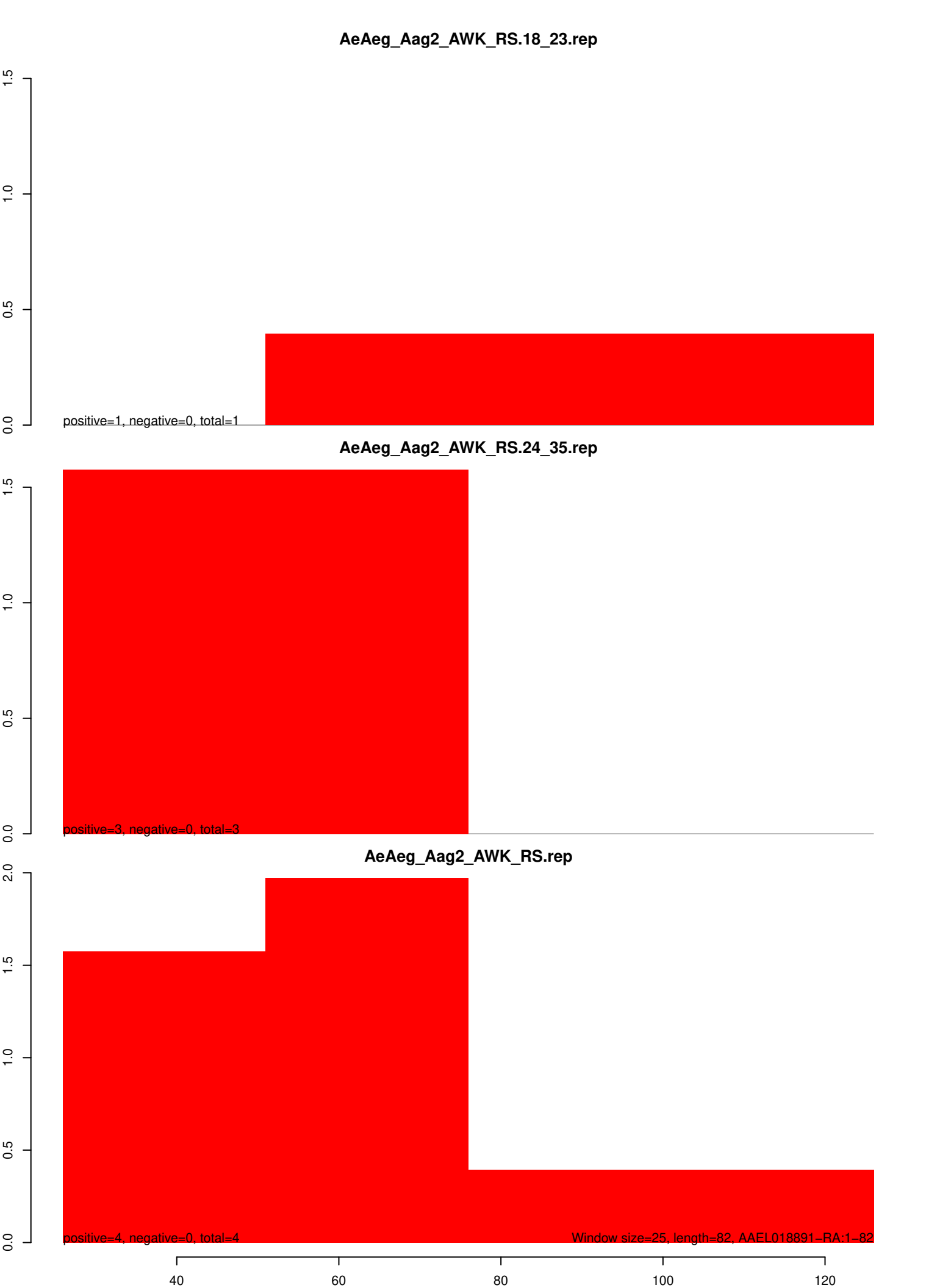

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=11, negative=0, total=11
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
positive=16, negative=0, total=16
Window size=25, length=105, AAEL028641-RA:1-105
40
60
80
100
120
140

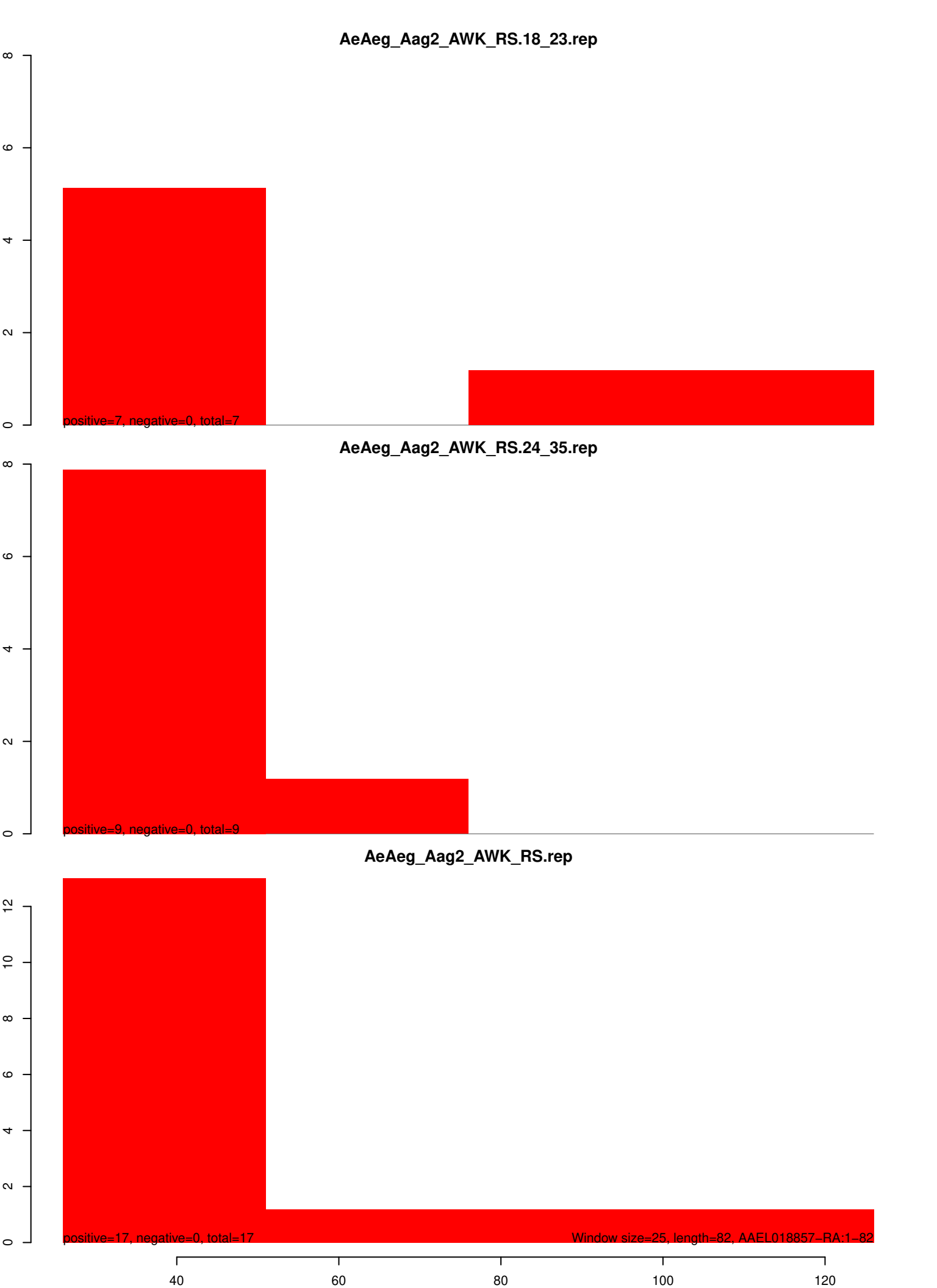

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=82, negative=0, total=83
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=91, negative=0, total=91
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
positive=173, negative=0, total=173
Window size=25, length=118, AAEL019313-RA:1-118
40
60
80
100
120
140

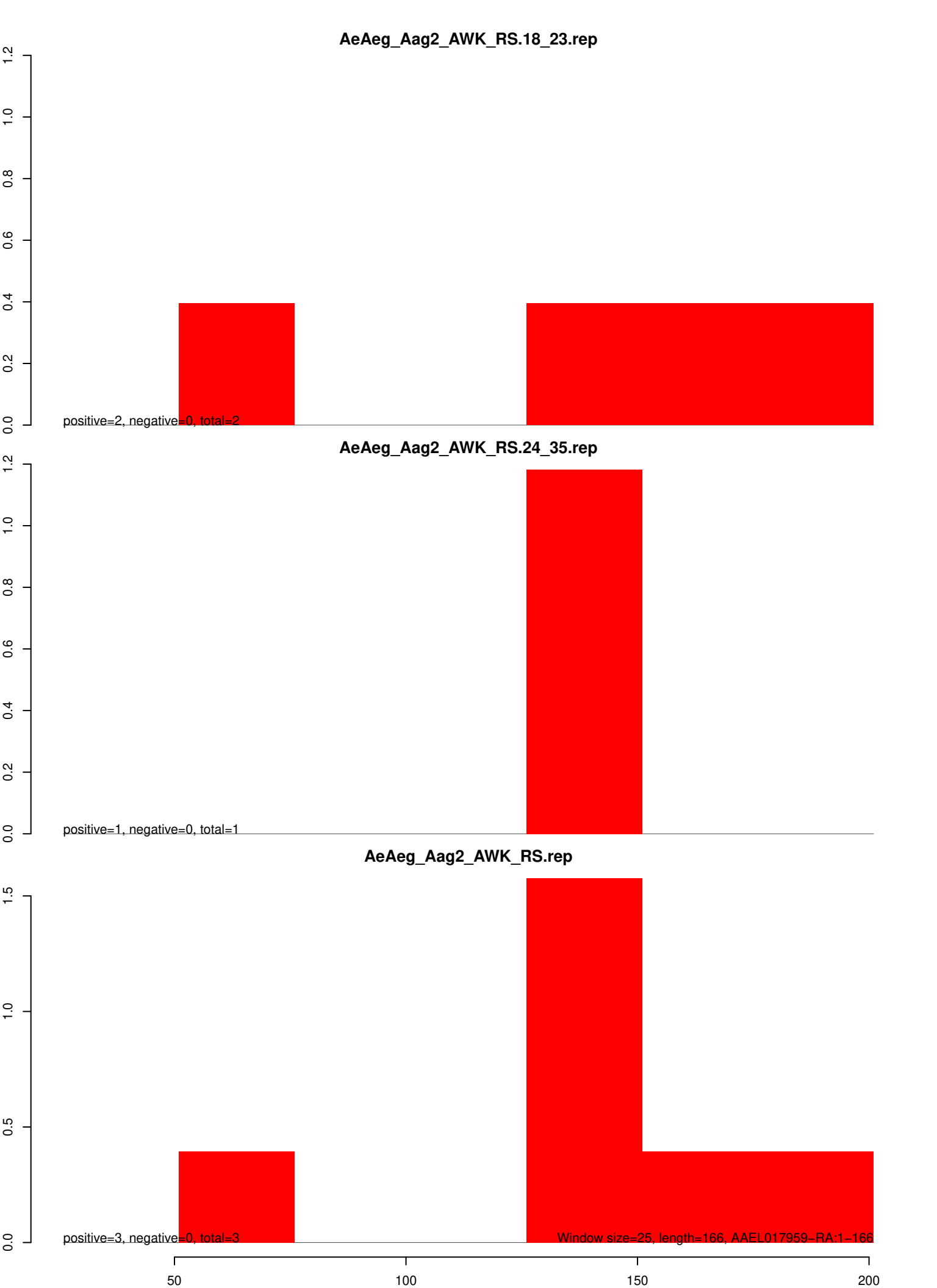

AeAeg_Aag2_AWK_RS.18_23.rep
positive=10, negative=0, total=10
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=11, negative=0, total=11
Window size=25, length=229, AAEL019261-RA:1-229
0
2
4
6
8
50
100
150
200
250

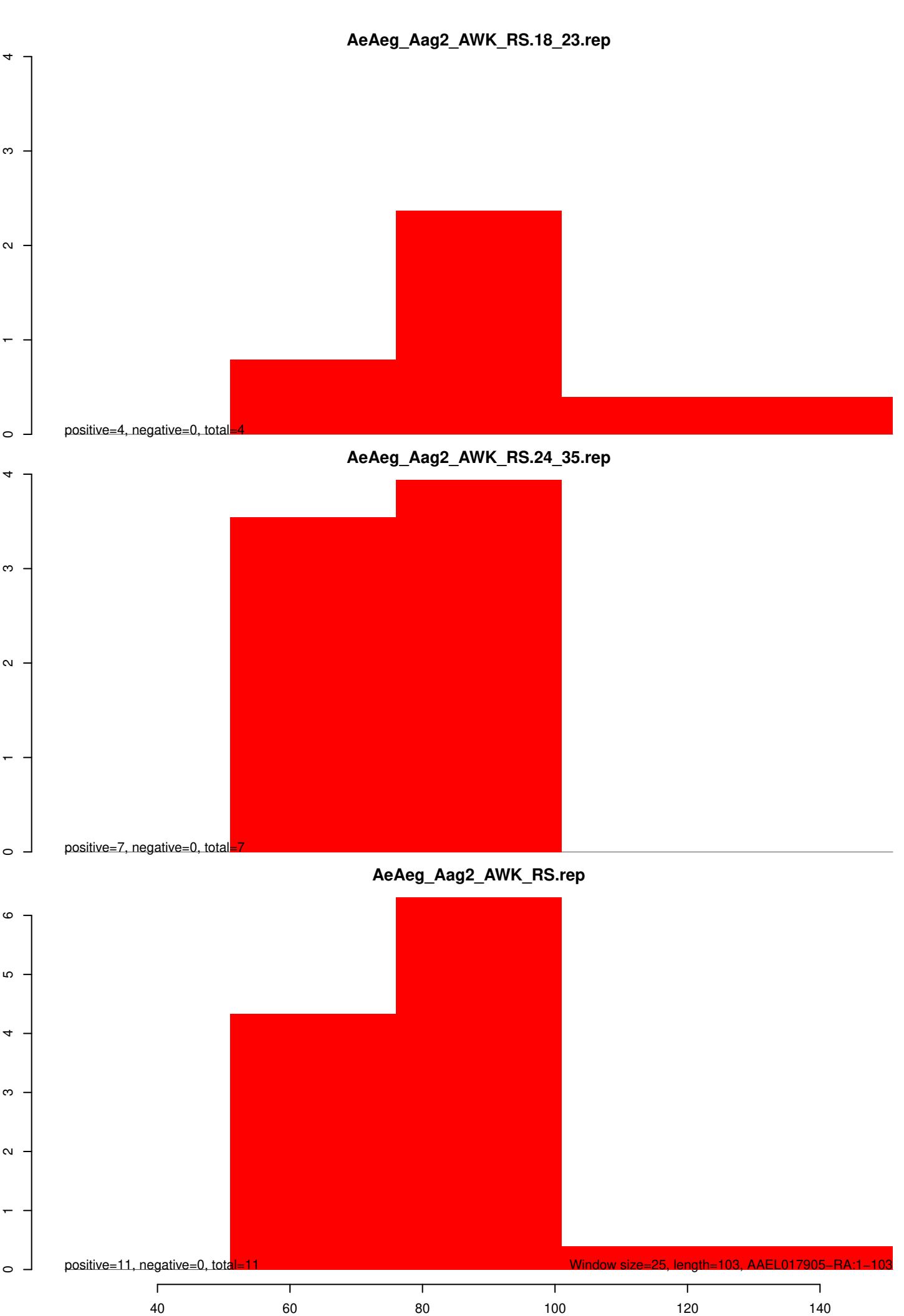

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
12
positive=17, negative=0, total=17
Window size=25, length=82, AAEL018971-RA:1-82
40
60
80
100
120

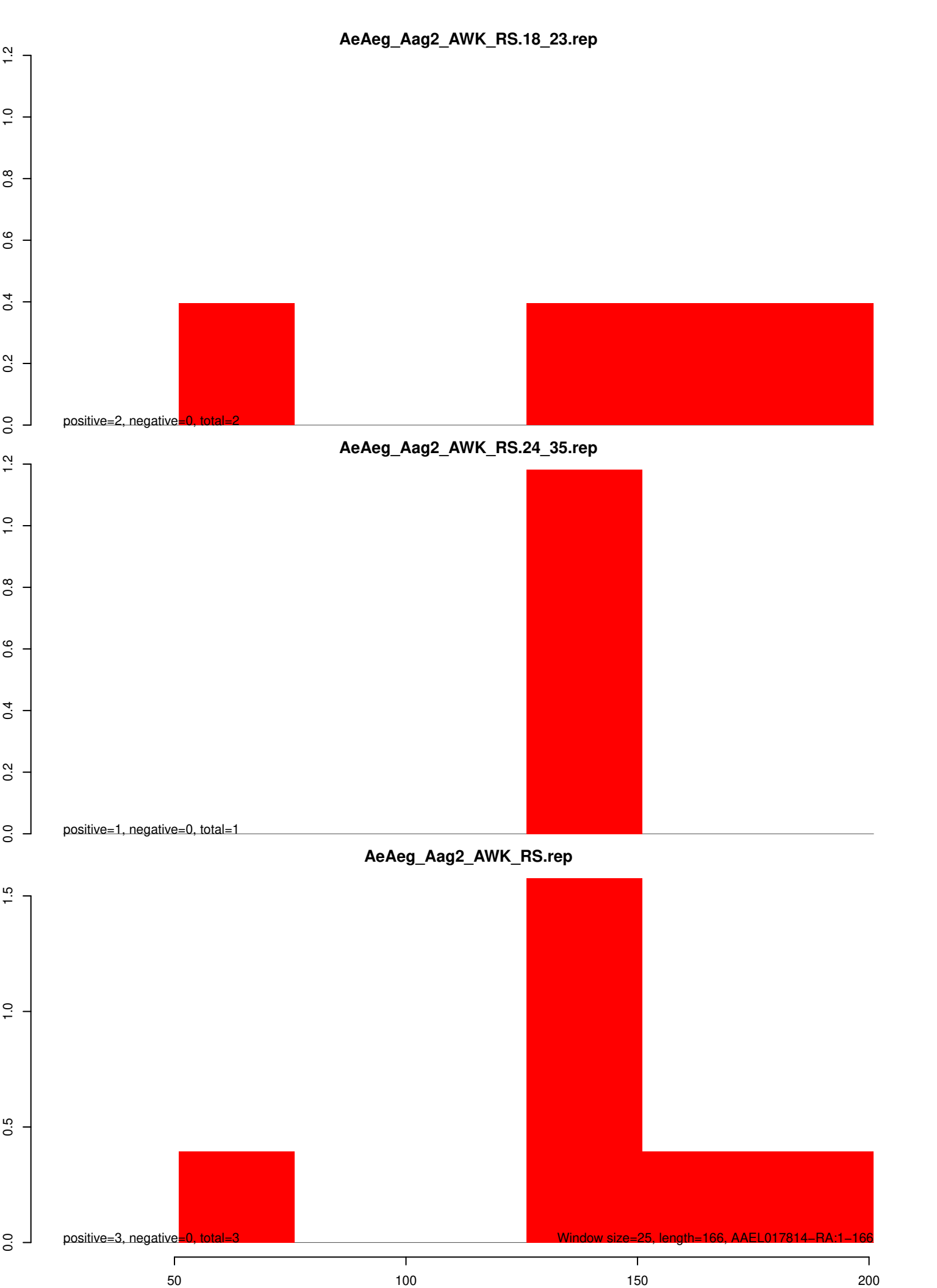

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
12
positive=17, negative=0, total=17
Window size=25, length=82, AAEL018923-RA:1-82
40
60
80
100
120

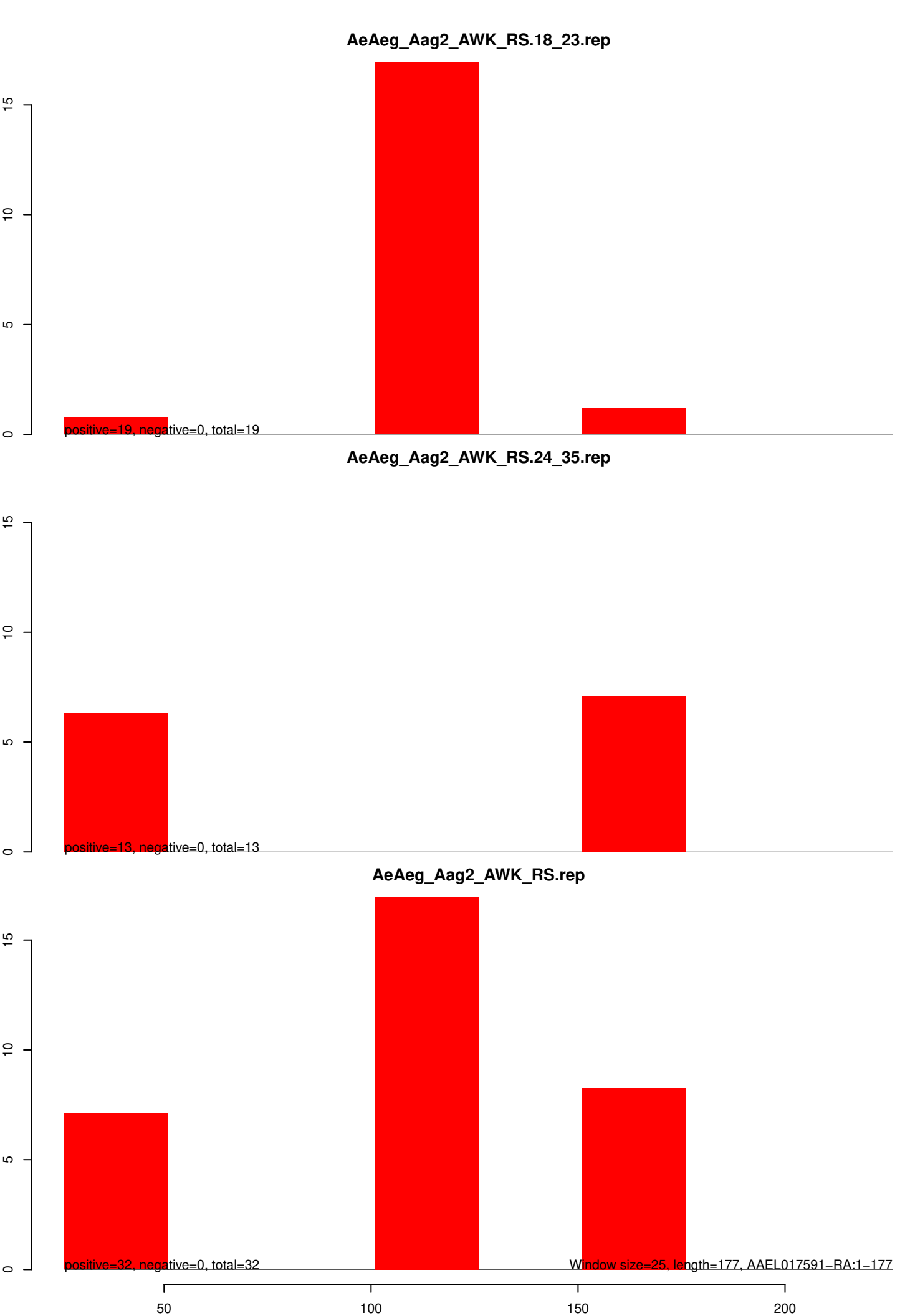

AeAeg_Aag2_AWK_RS.18_23.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.rep
positive=4, negative=0, total=4
Window size=25, length=82, AAEL018891-RA:1-82
0.0
0.5
1.0
1.5
2.0
40
60
80
100
120

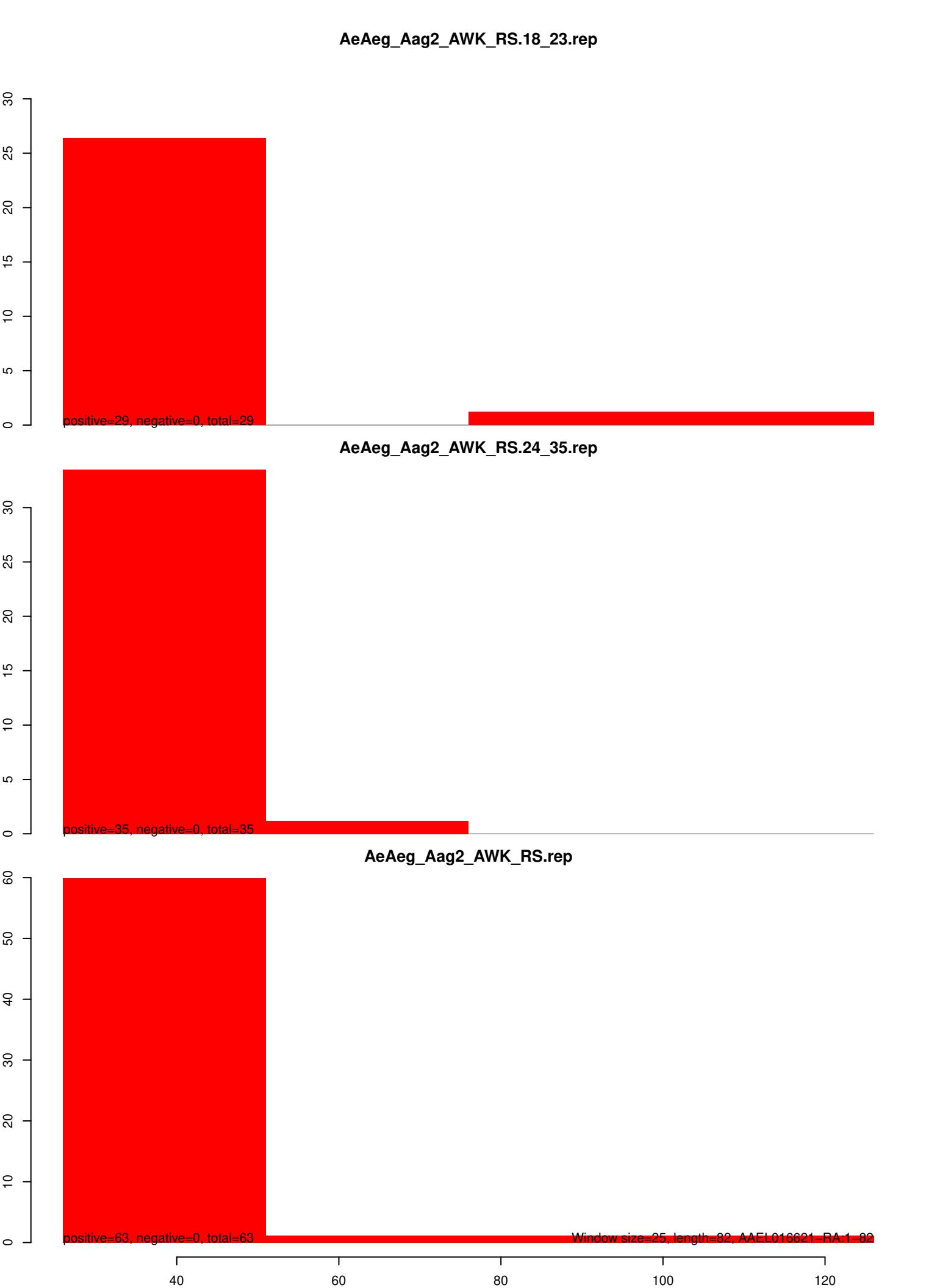

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
12
positive=17, negative=0, total=17
Window size=25, length=82, AAEL018857-RA:1-82
40
60
80
100
120

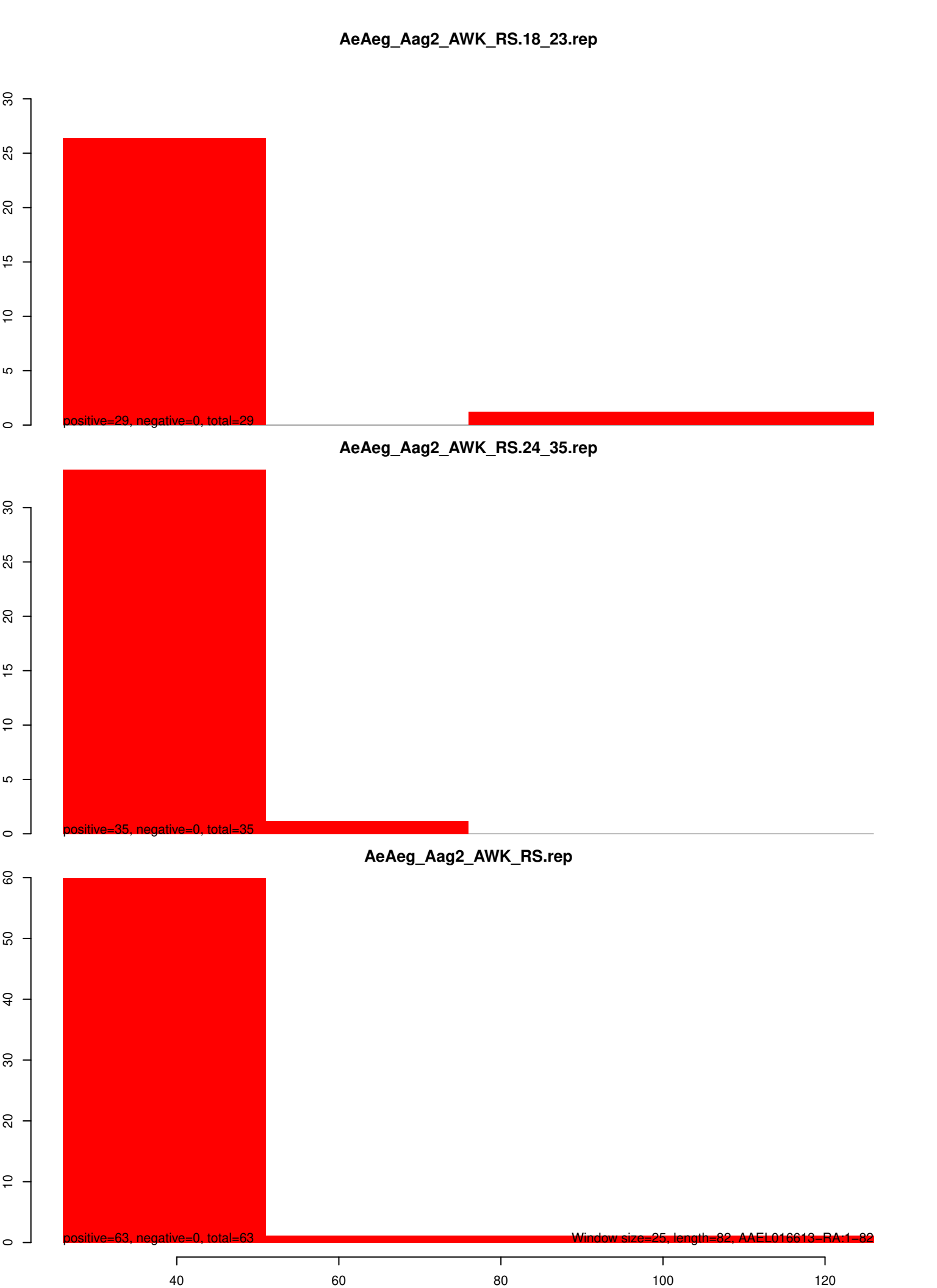

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
0.0
0.5
1.0
1.5
positive=3, negative=0, total=3
Window size=25, length=166, AAEL017959-RA:1-166
50
100
150
200

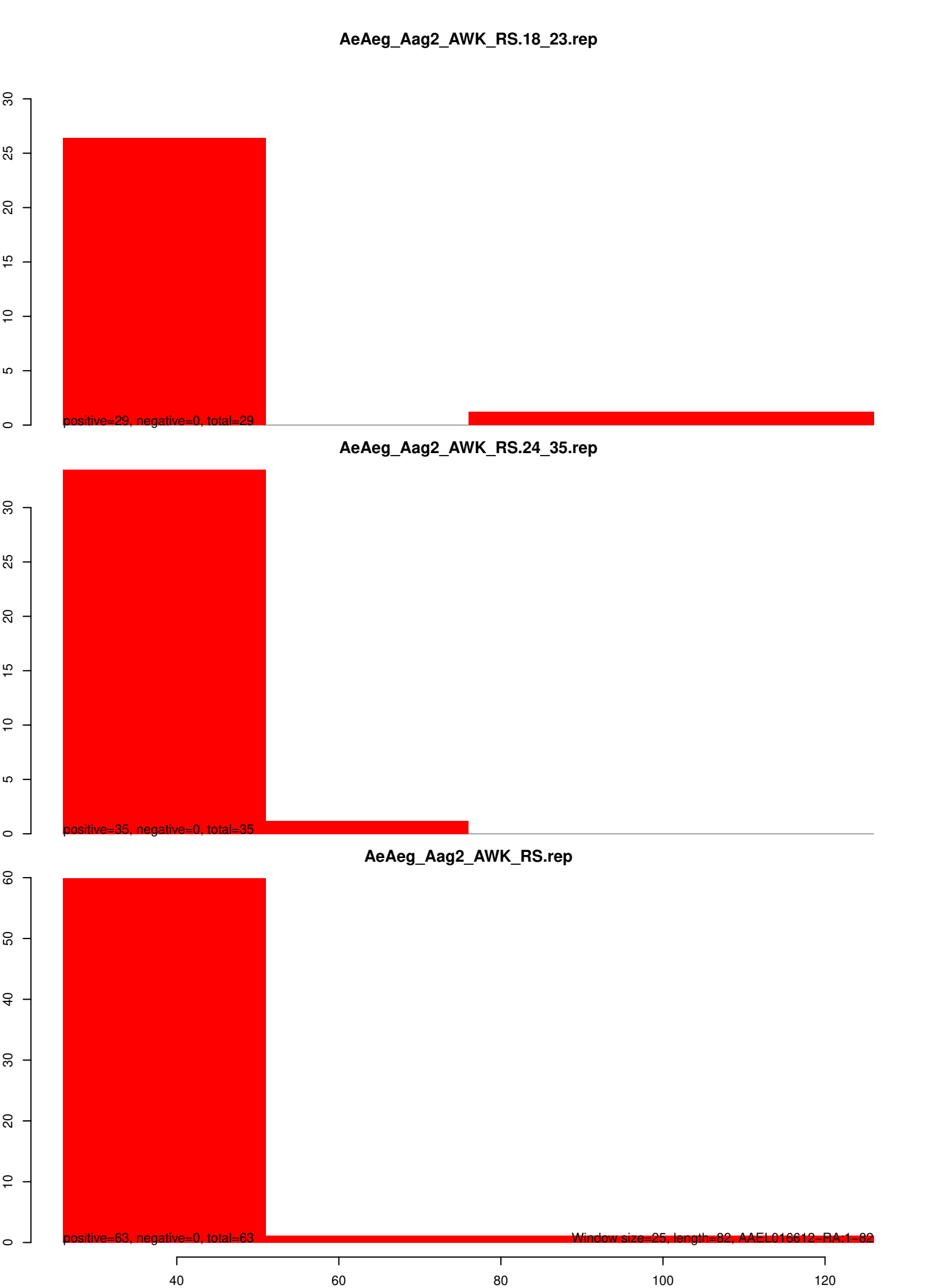

AeAeg_Aag2_AWK_RS.18_23.rep
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.24_35.rep
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
positive=11, negative=0, total=11
Window size=25, length=103, AAEL017905-RA:1-103
0
1
2
3
4
5
6
40
60
80
100
120
140

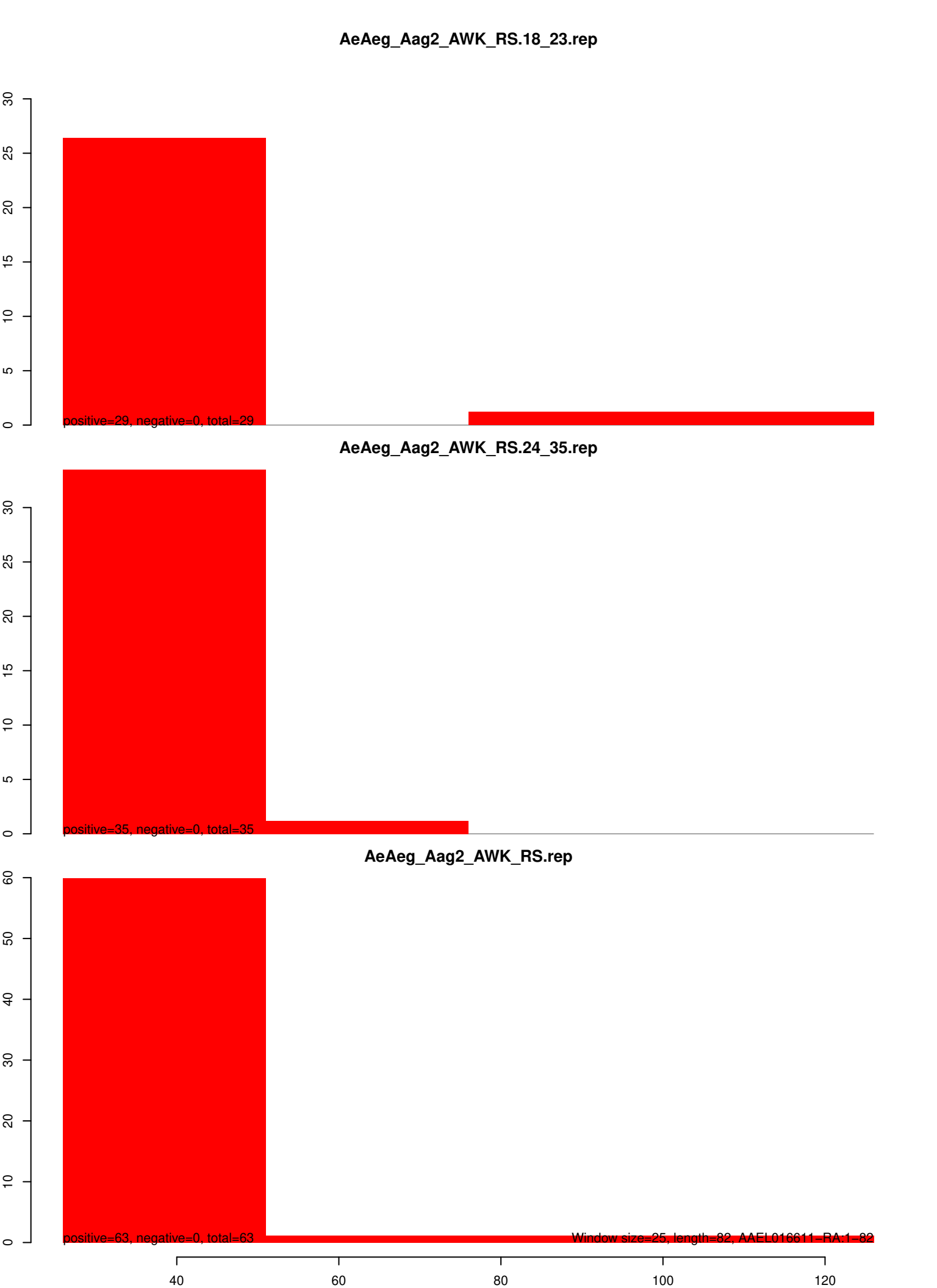

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
0.0
0.5
1.0
1.5
positive=3, negative=0, total=3
Window size=25, length=166, AAEL017814-RA:1-166
50
100
150
200

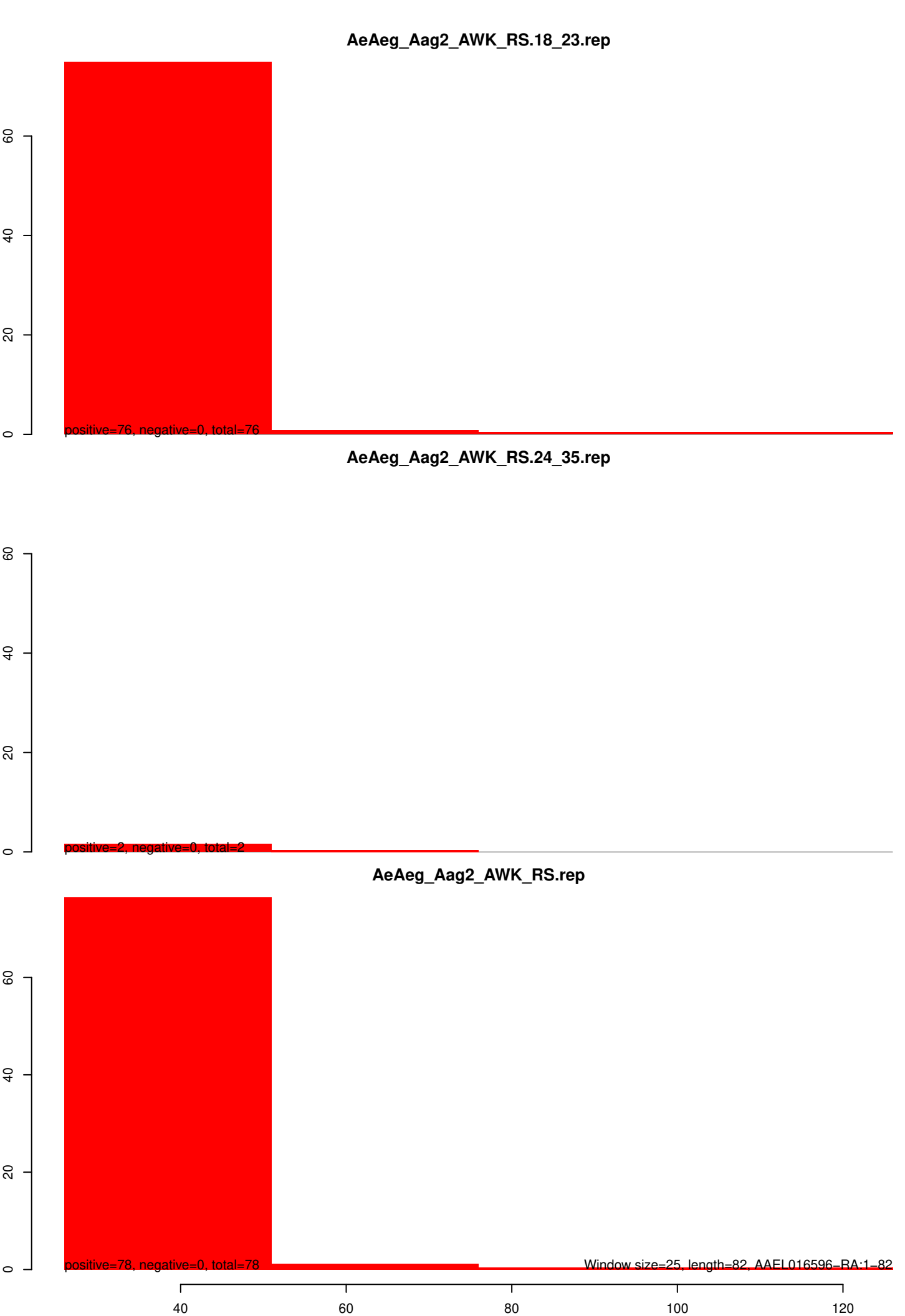

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
positive=19, negative=0, total=19
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
positive=13, negative=0, total=13
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=32, negative=0, total=32
Window size=25, length=177, AAEL017591-RA:1-177
50
100
150
200

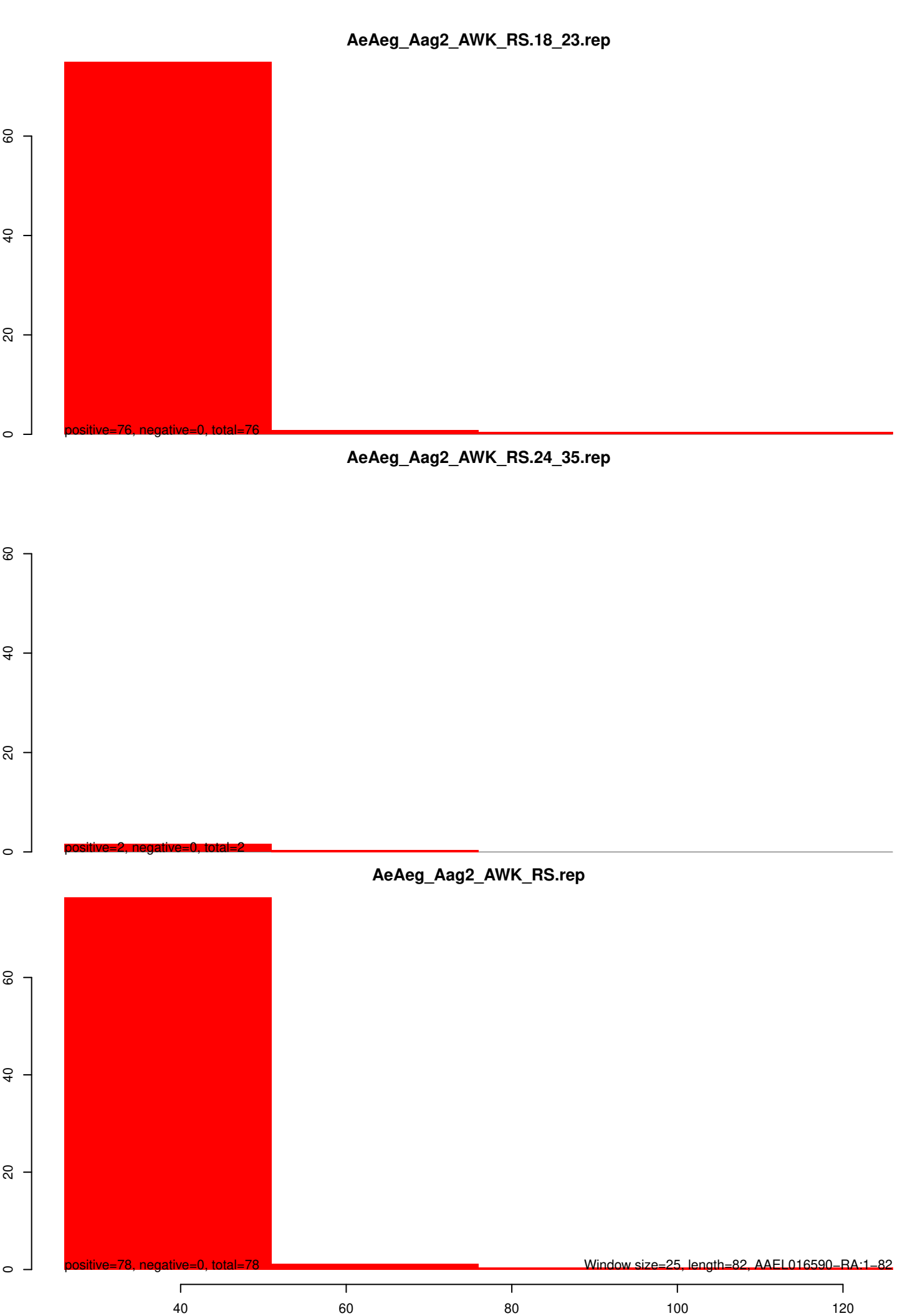

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
30
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
30
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
60
positive=63, negative=0, total=63
Window size=25, length=82, AAEL016621-RA:1-82
40
60
80
100
120

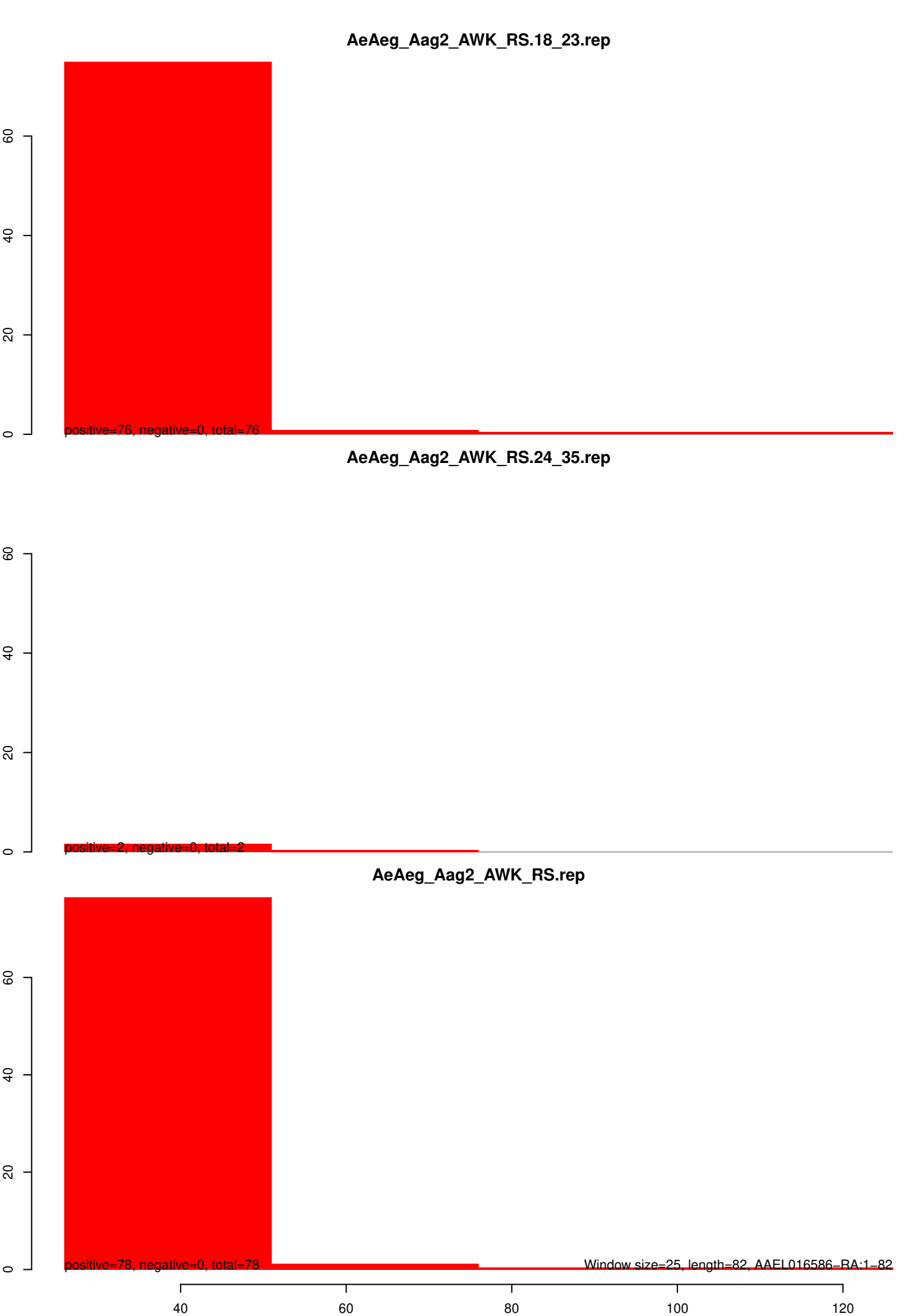

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
30
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
30
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
60
positive=63, negative=0, total=63
Window size=25, length=82, AAEL016613-RA:1-82
40
60
80
100
120

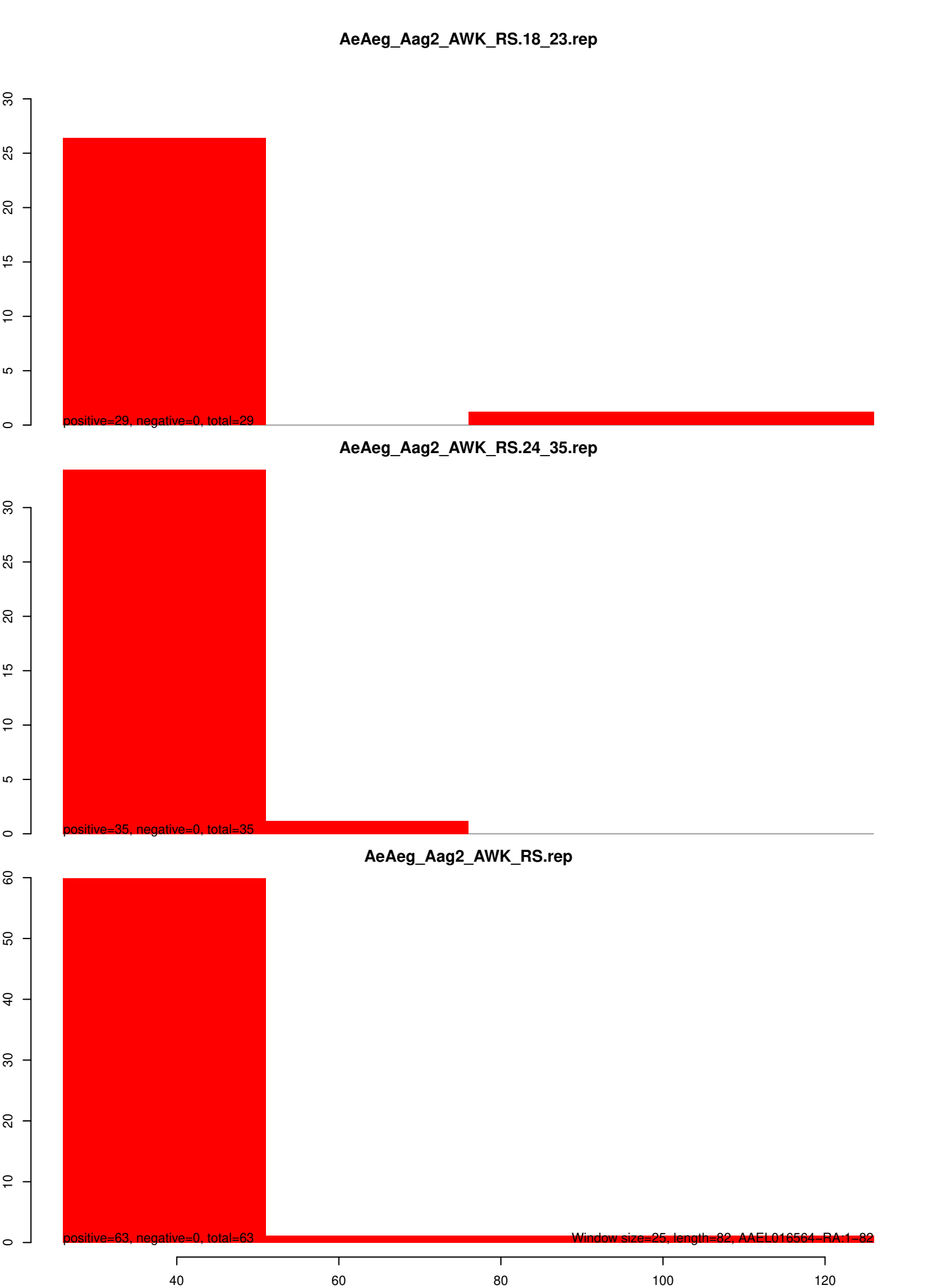

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
30
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
30
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
60
positive=63, negative=0, total=63
Window size=25, length=82, AAEL016612-RA:1-82
40
60
80
100
120

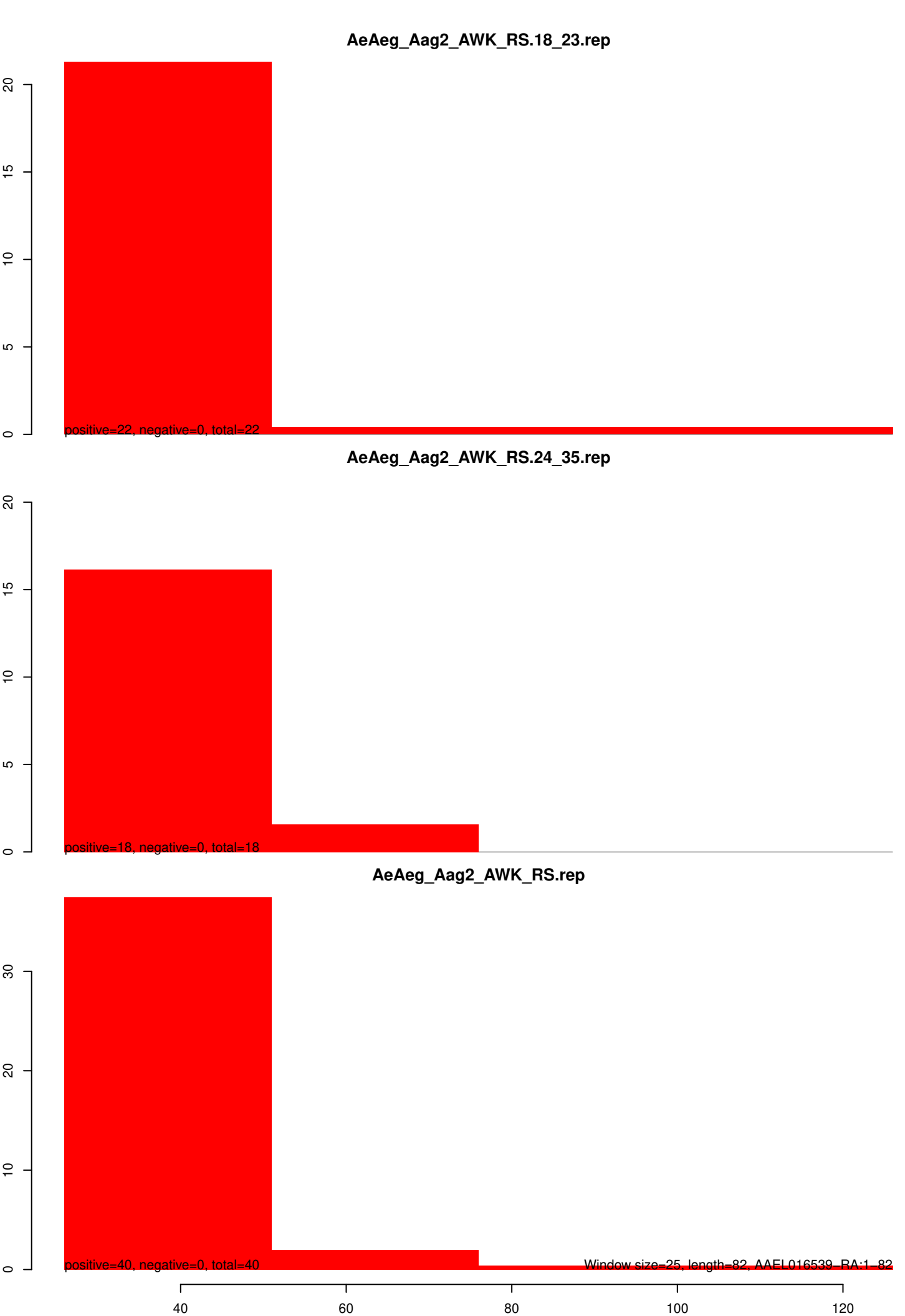

AeAeg_Aag2_AWK_RS.18_23.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.24_35.rep
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.rep
positive=63, negative=0, total=63
Window size=25, length=82, AAEL016611-RA:1-82
0
5
10
15
20
25
30
40
50
60
80
100
120

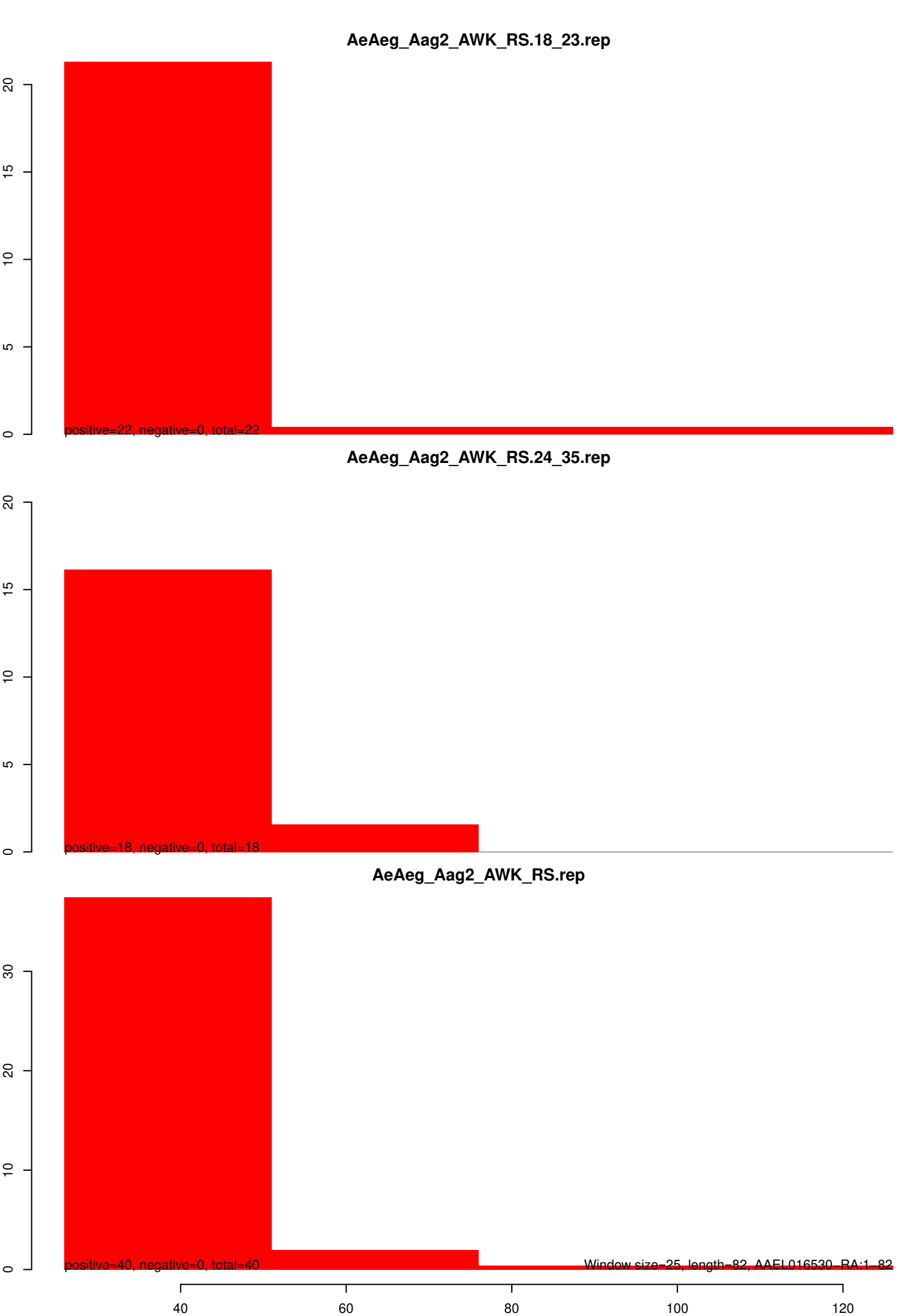

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
positive=76, negative=0, total=76
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
positive=78, negative=0, total=78
Window size=25, length=82, AAEL016596-RA:1-82
40
60
80
100
120

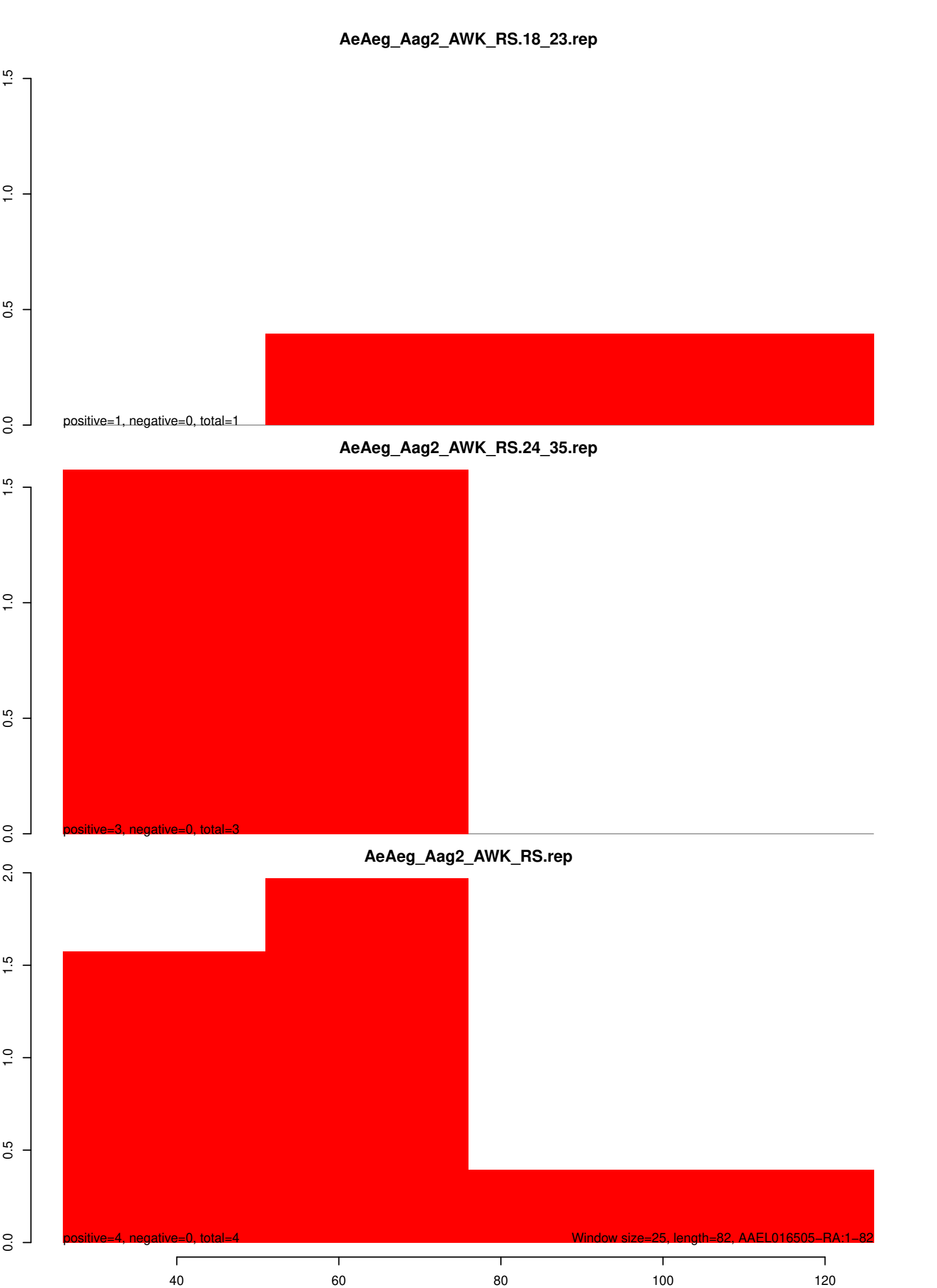

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
positive=76, negative=0, total=76
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
positive=78, negative=0, total=78
Window size=25, length=82, AAEL016590-RA:1-82
40
60
80
100
120

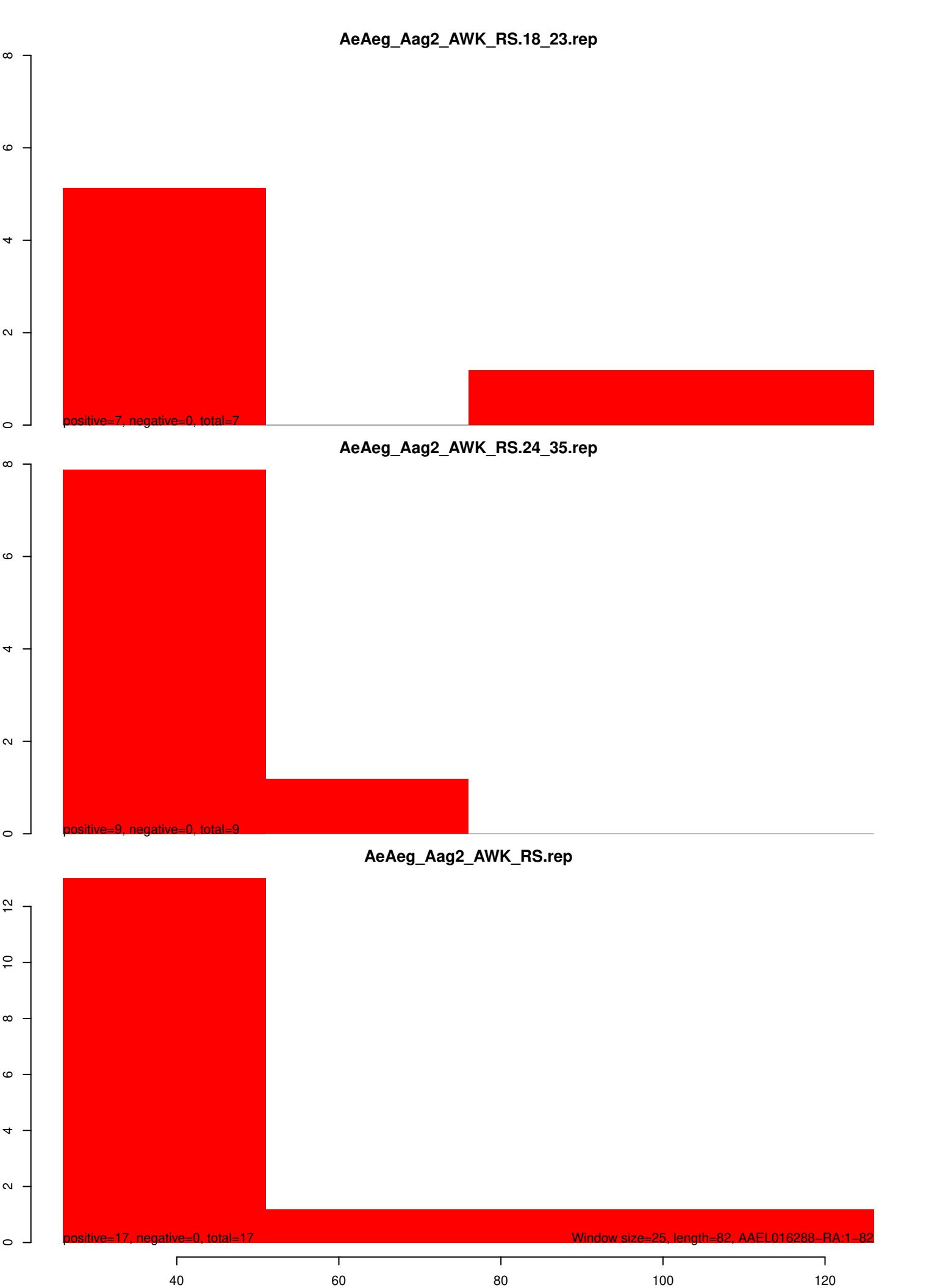

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
positive=76, negative=0, total=76
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
positive=78, negative=0, total=78
Window size=25, length=82, AAEL016586-RA:1-82
40
60
80
100
120

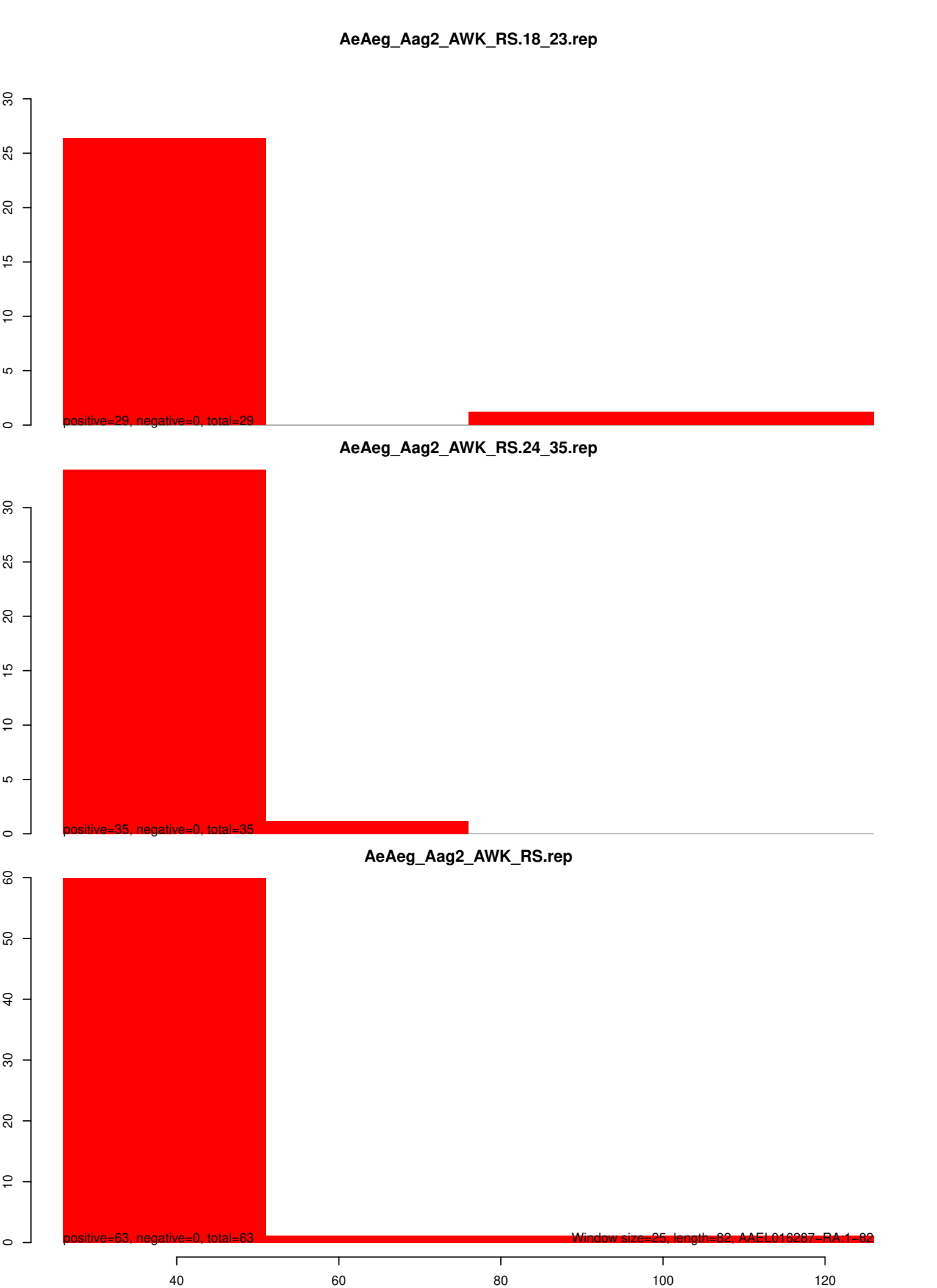

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
30
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
30
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
60
positive=63, negative=0, total=63
Window size=25, length=82, AAEL016564-RA:1-82
40
60
80
100
120

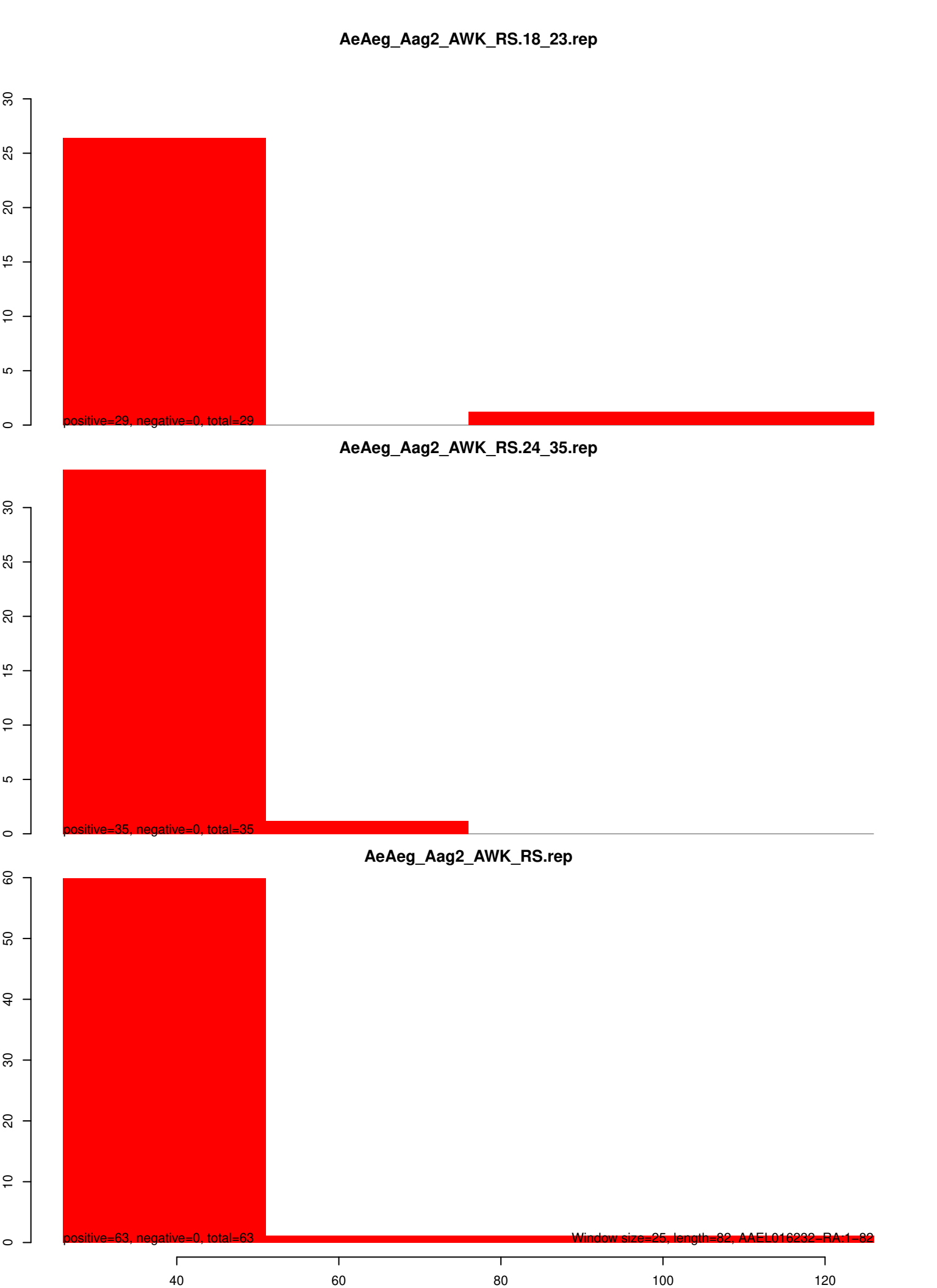

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=18, negative=0, total=18
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
positive=40, negative=0, total=40
Window size=25, length=82, AAEL016539-RA:1-82
40
60
80
100
120

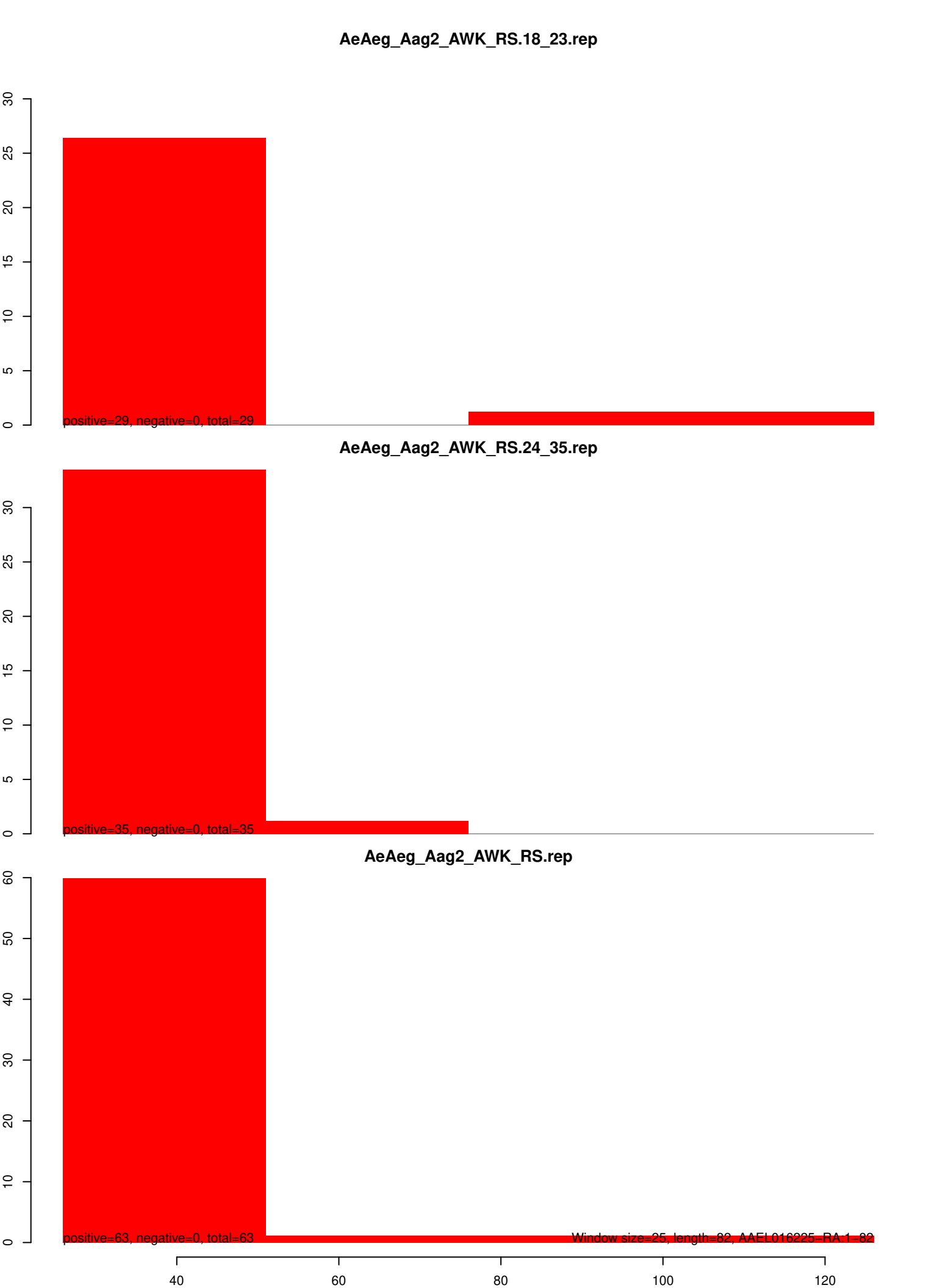

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=18, negative=0, total=18
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
positive=40, negative=0, total=40
Window size=25, length=82, AAEL016530-RA:1-82
40
60
80
100
120

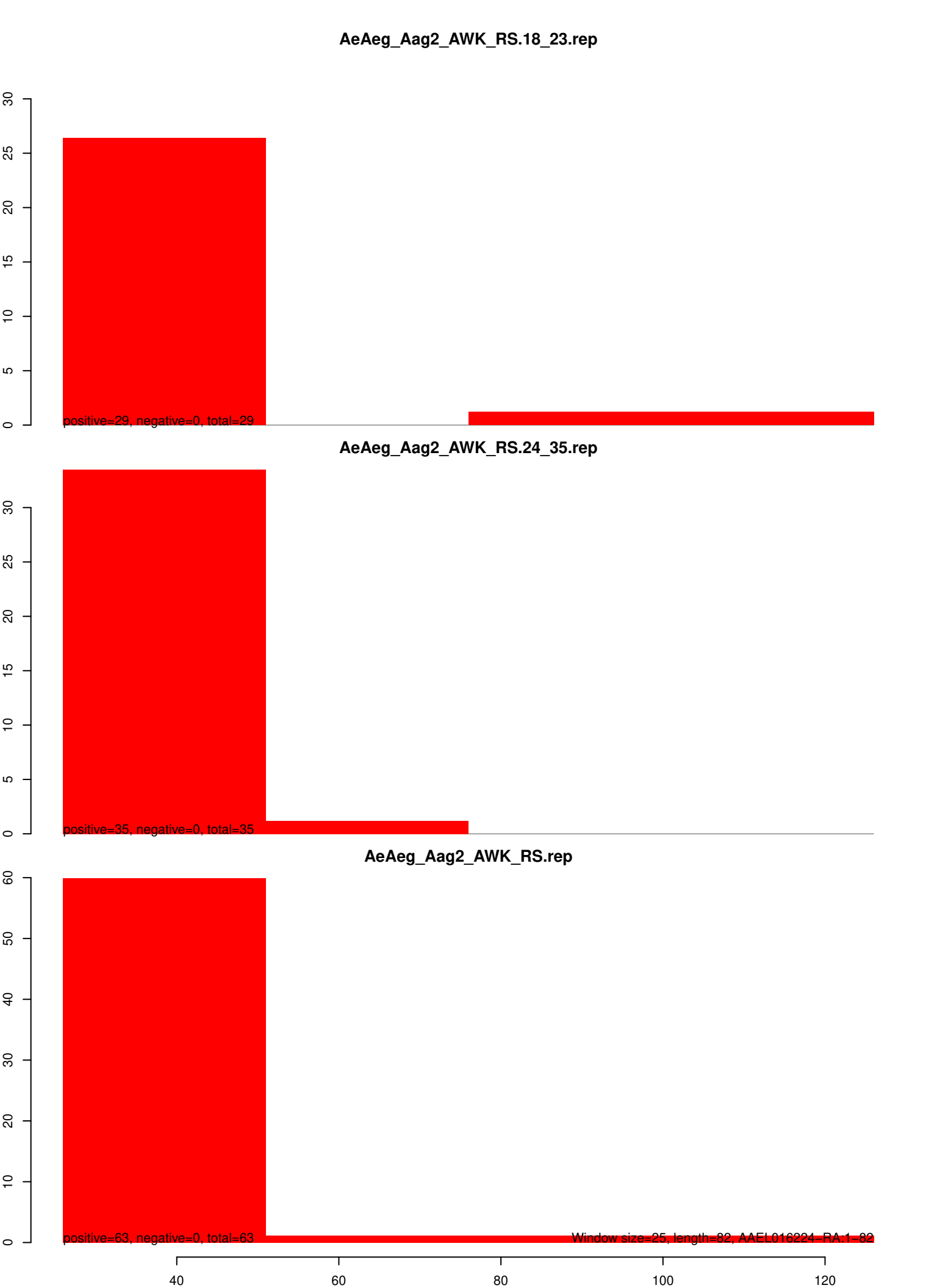

AeAeg_Aag2_AWK_RS.18_23.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.rep
positive=4, negative=0, total=4
Window size=25, length=82, AAEL016505-RA:1-82
0.0
0.5
1.0
1.5
2.0
40
60
80
100
120

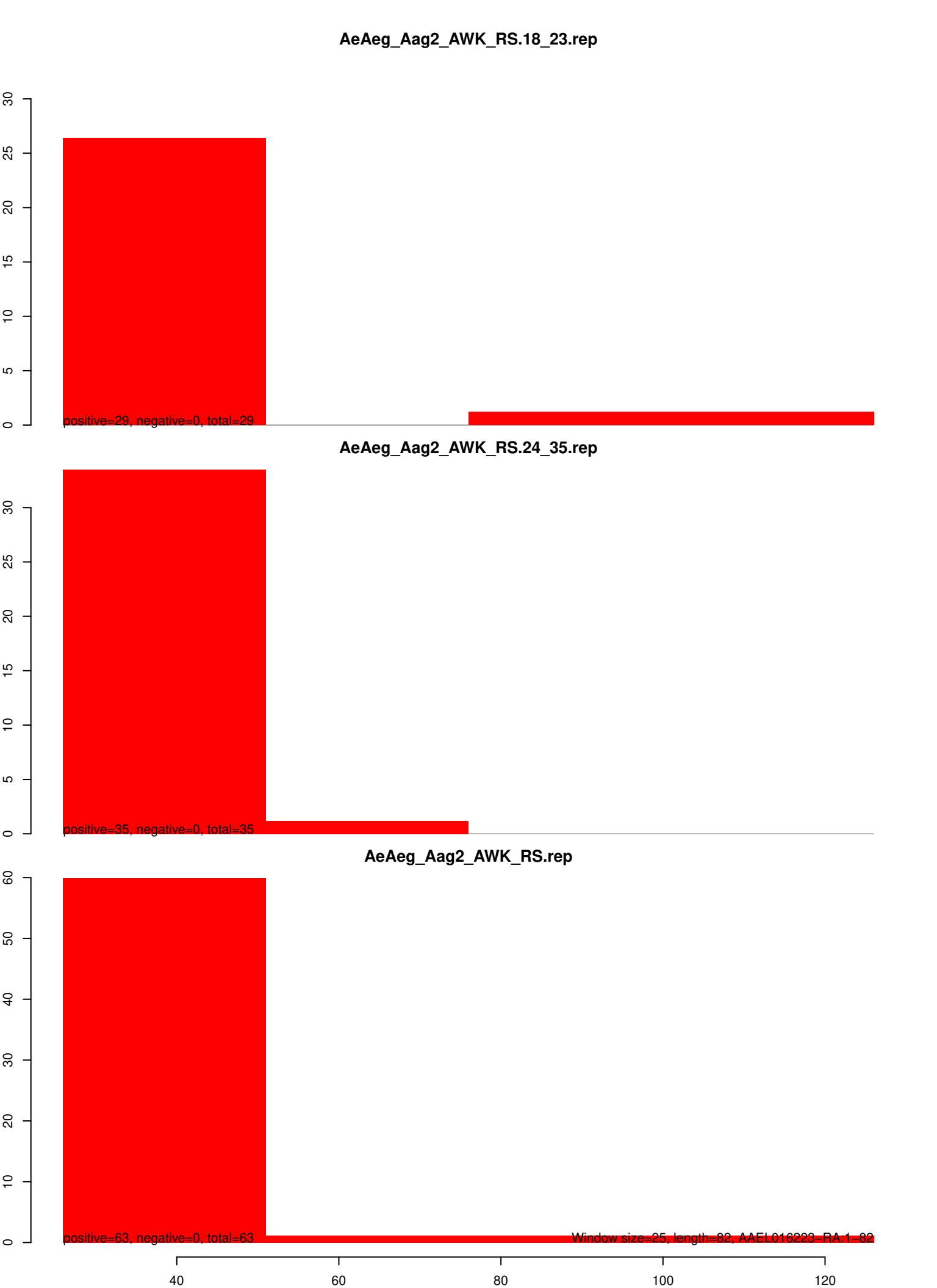

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
12
positive=17, negative=0, total=17
Window size=25, length=82, AAEL016288-RA:1-82
40
60
80
100
120

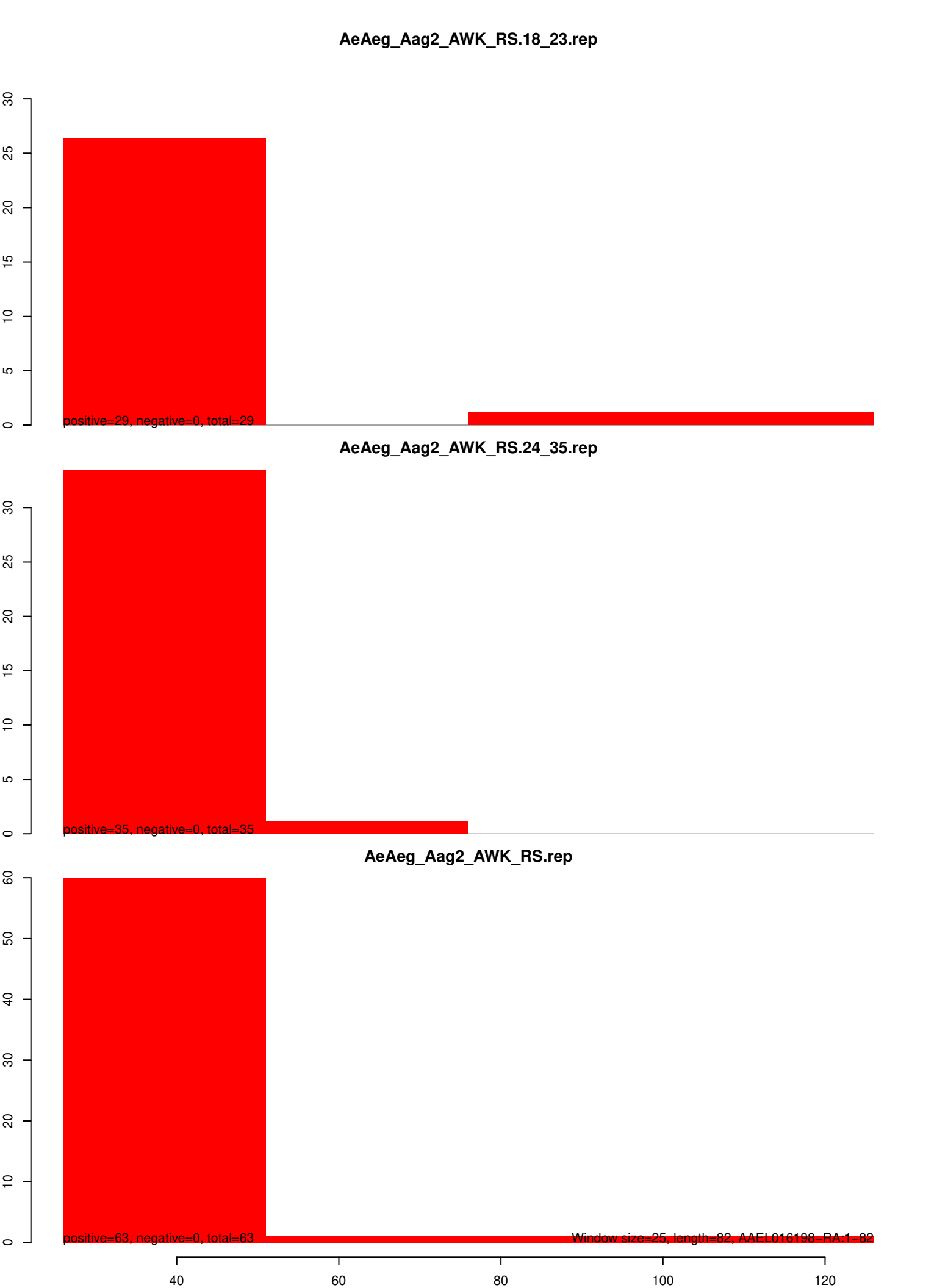

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
30
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
30
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
60
positive=63, negative=0, total=63
Window size=25, length=82, AAEL016287-RA:1-82
40
60
80
100
120

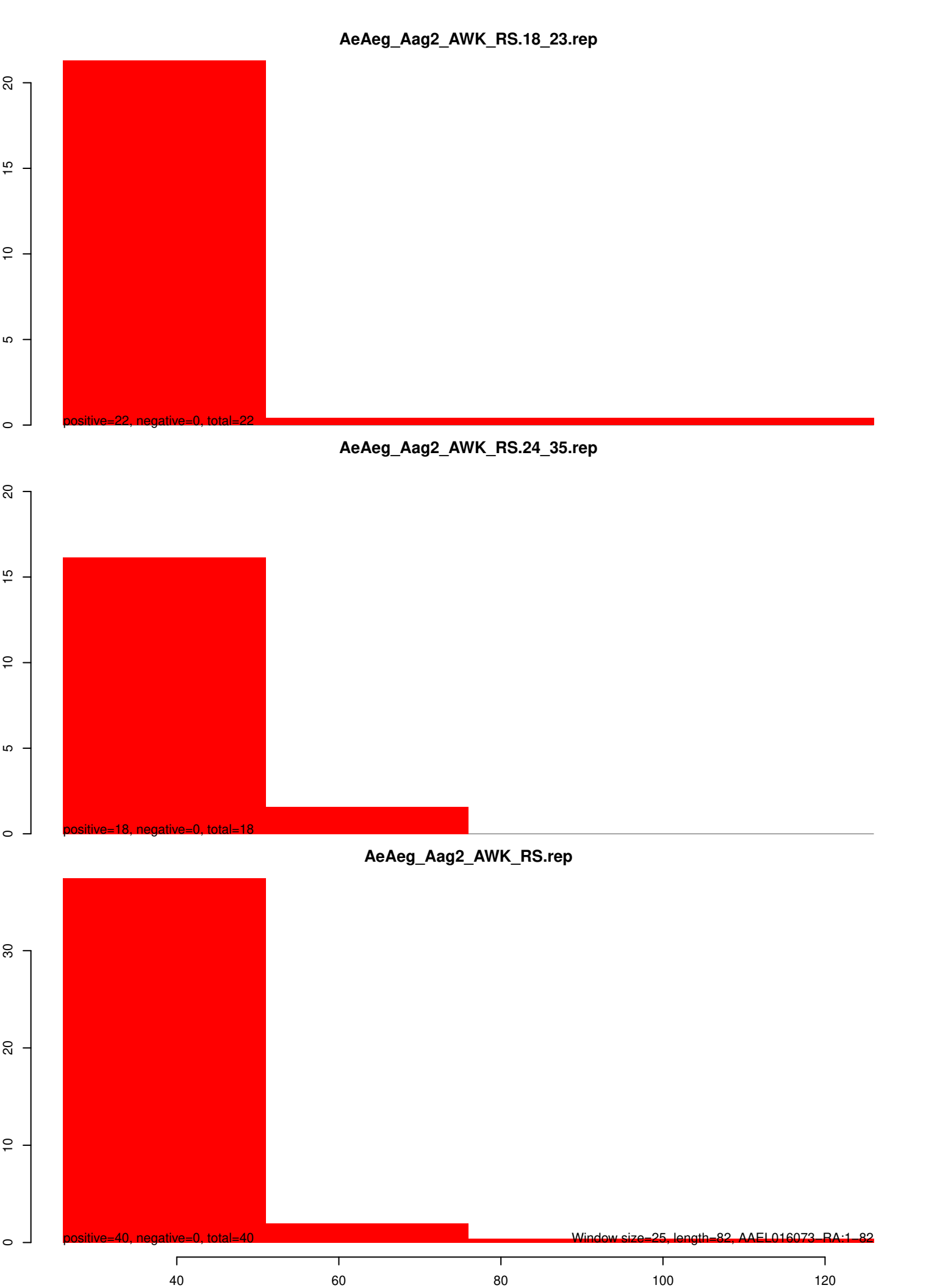

AeAeg_Aag2_AWK_RS.18_23.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.24_35.rep
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.rep
positive=63, negative=0, total=63
Window size=25, length=82, AAEL016232-RA:1-82
0
5
10
15
20
25
30
40
50
60
80
100
120

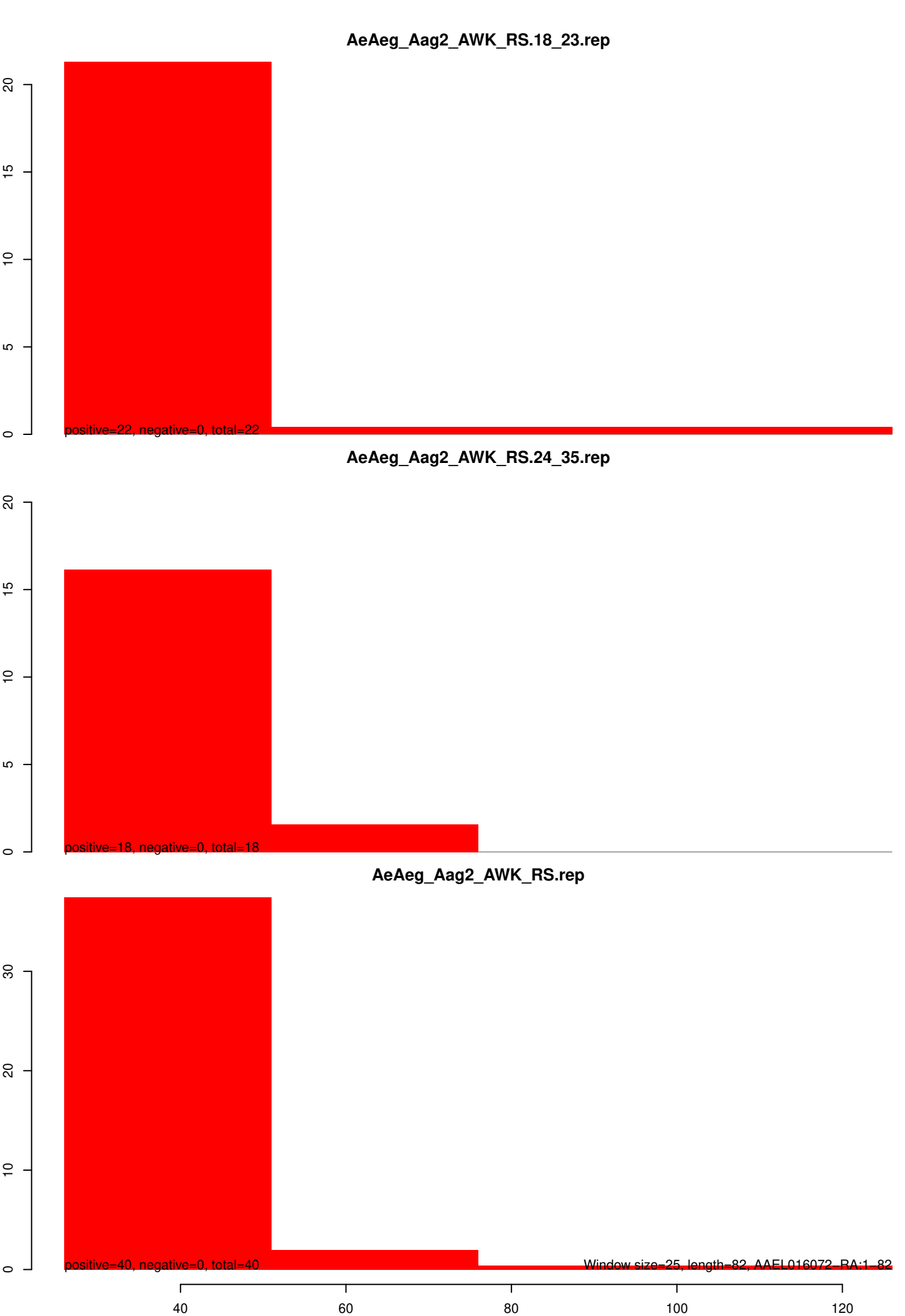

AeAeg_Aag2_AWK_RS.18_23.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.24_35.rep
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.rep
positive=63, negative=0, total=63
Window size=25, length=82, AAEL016225-RA:1-82
0
5
10
15
20
25
30
40
50
60
80
100
120

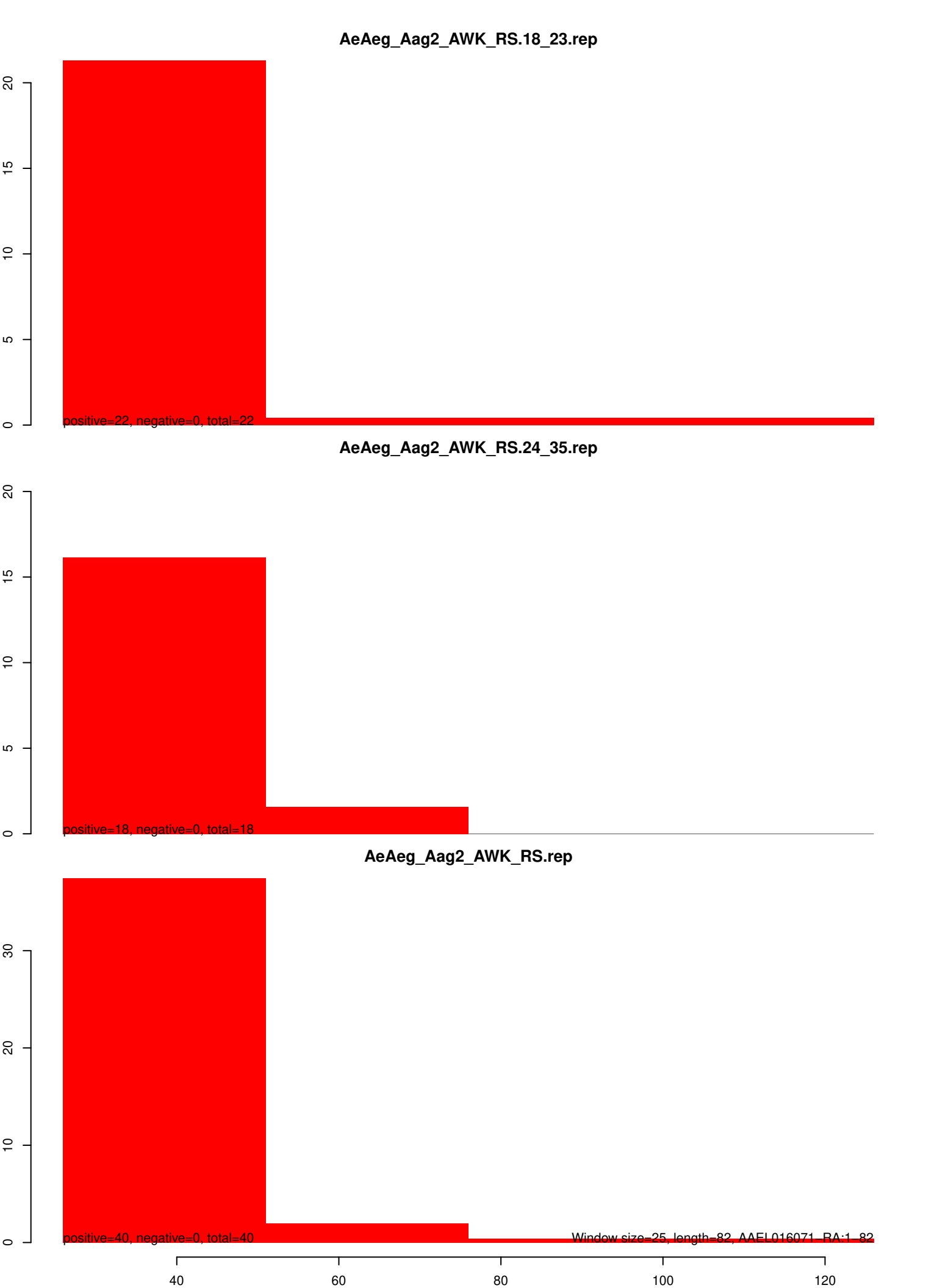

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
30
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
30
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
60
positive=63, negative=0, total=63
Window size=25, length=82, AAEL016224-RA:1-82
40
60
80
100
120

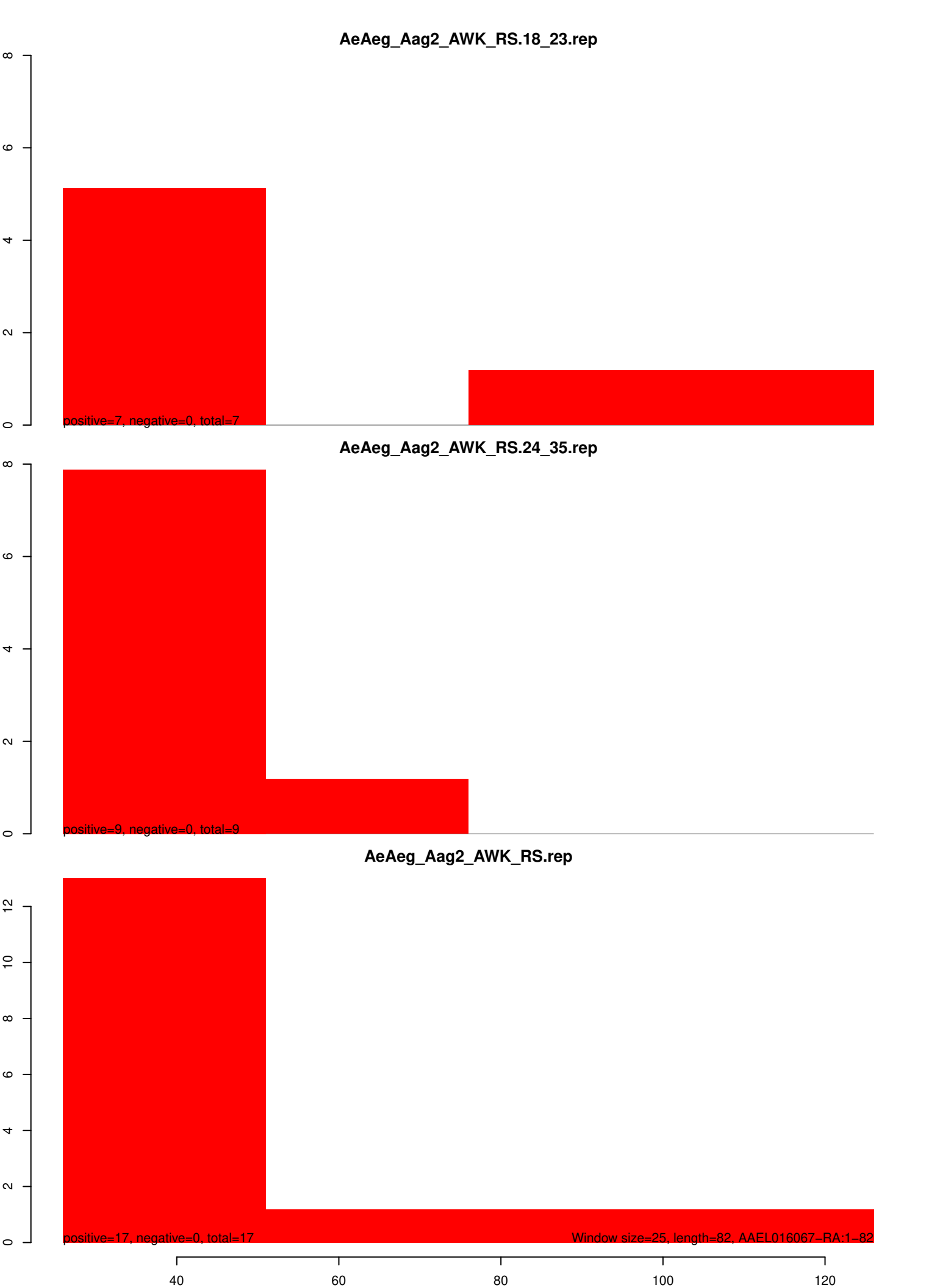

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
30
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
30
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
60
positive=63, negative=0, total=63
Window size=25, length=82, AAEL016223-RA:1-82
40
60
80
100
120

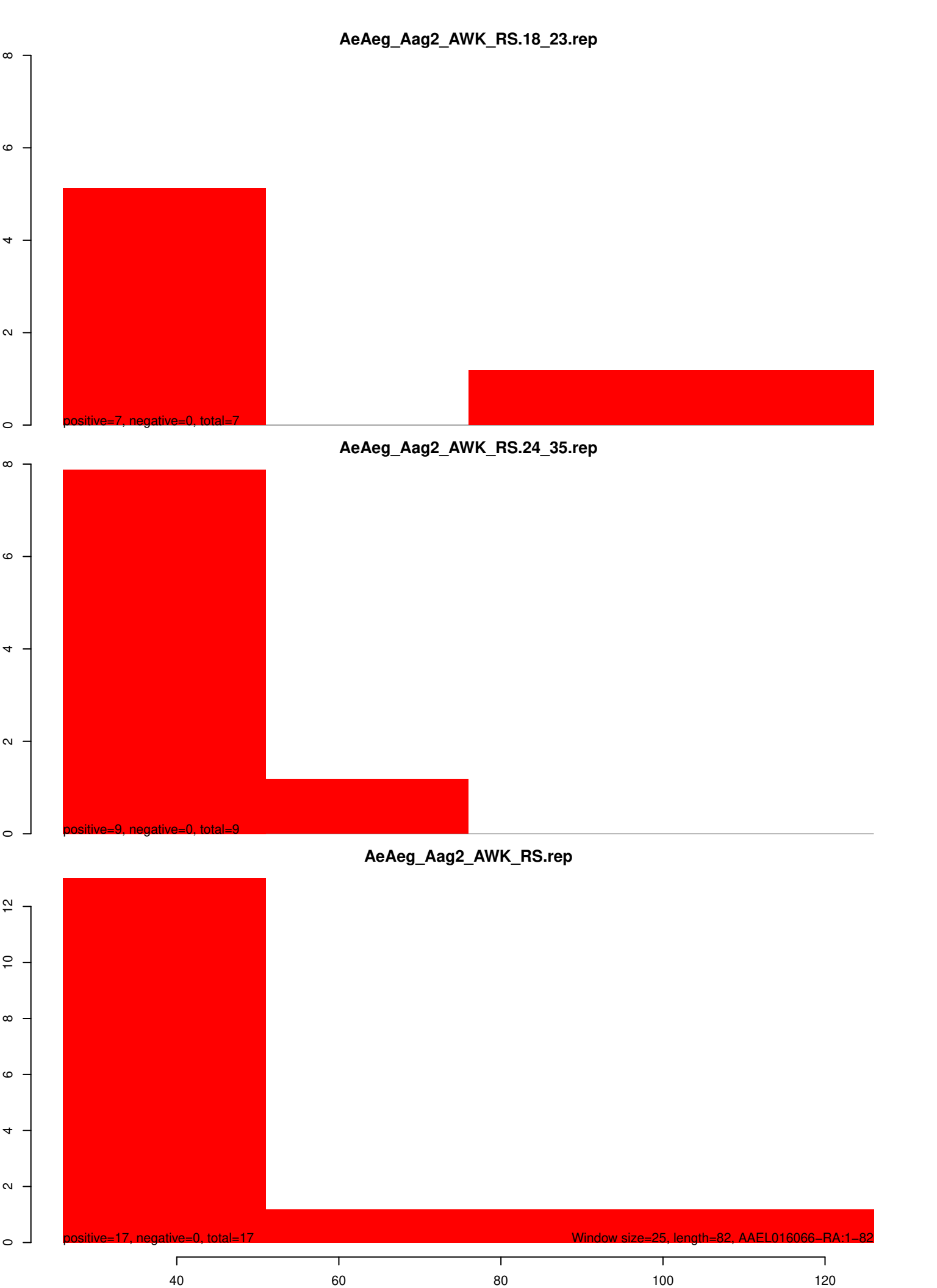

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
30
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
30
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
60
positive=63, negative=0, total=63
Window size=25, length=82, AAEL016198-RA:1-82
40
60
80
100
120

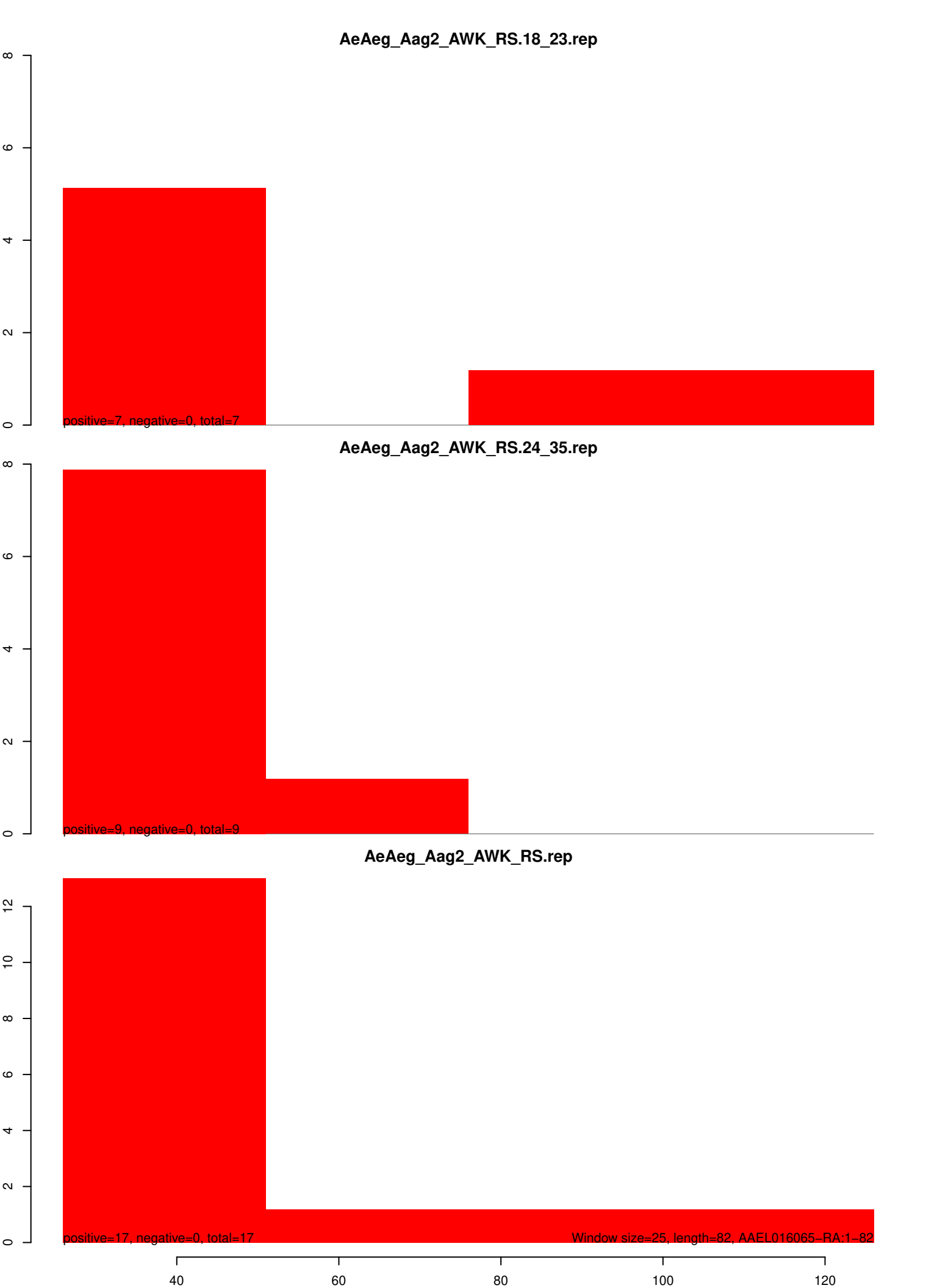

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=18, negative=0, total=18
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
positive=40, negative=0, total=40
Window size=25, length=82, AAEL016073-RA:1-82
40
60
80
100
120

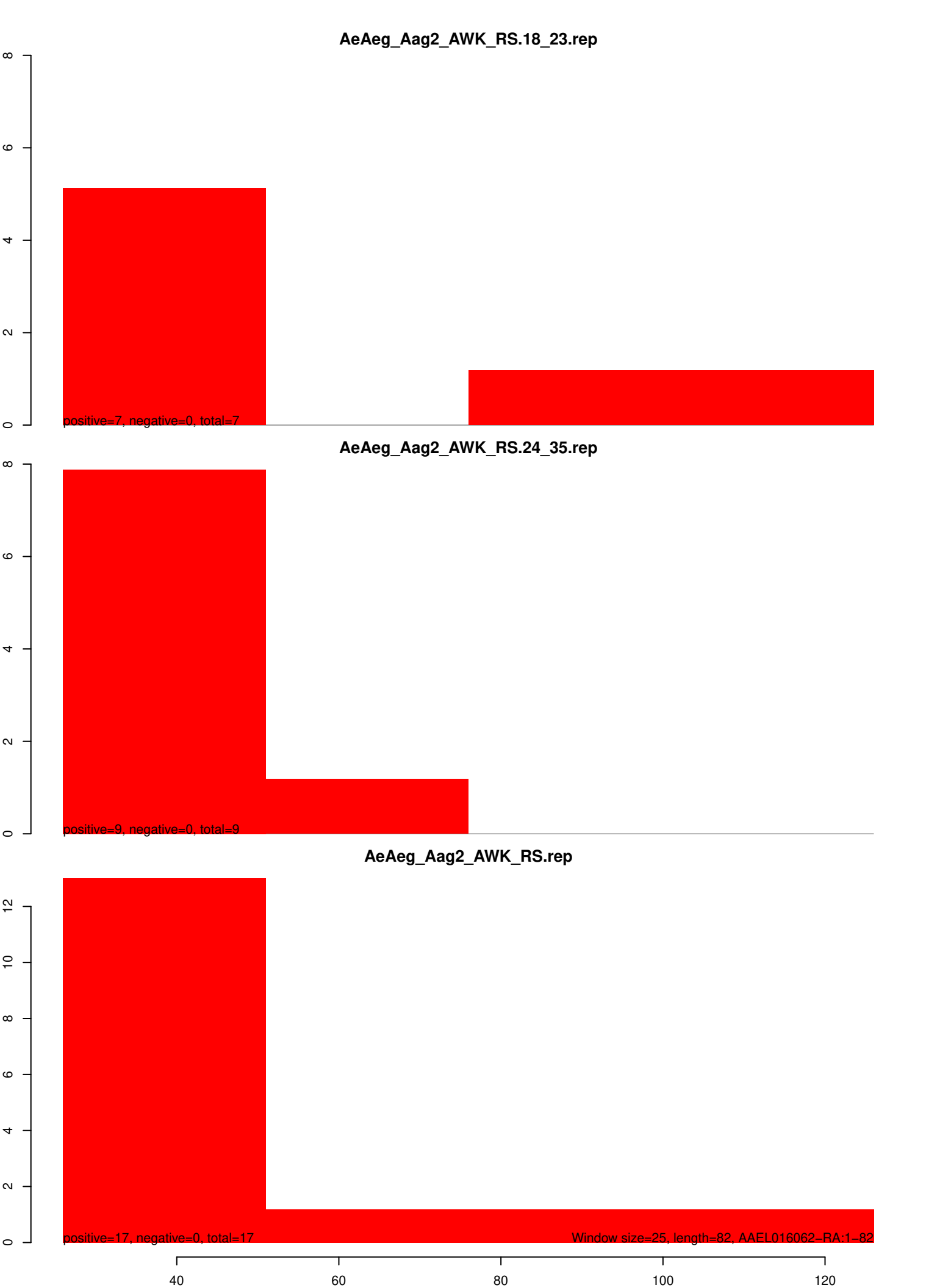

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=18, negative=0, total=18
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
positive=40, negative=0, total=40
Window size=25, length=82, AAEL016072-RA:1-82
40
60
80
100
120

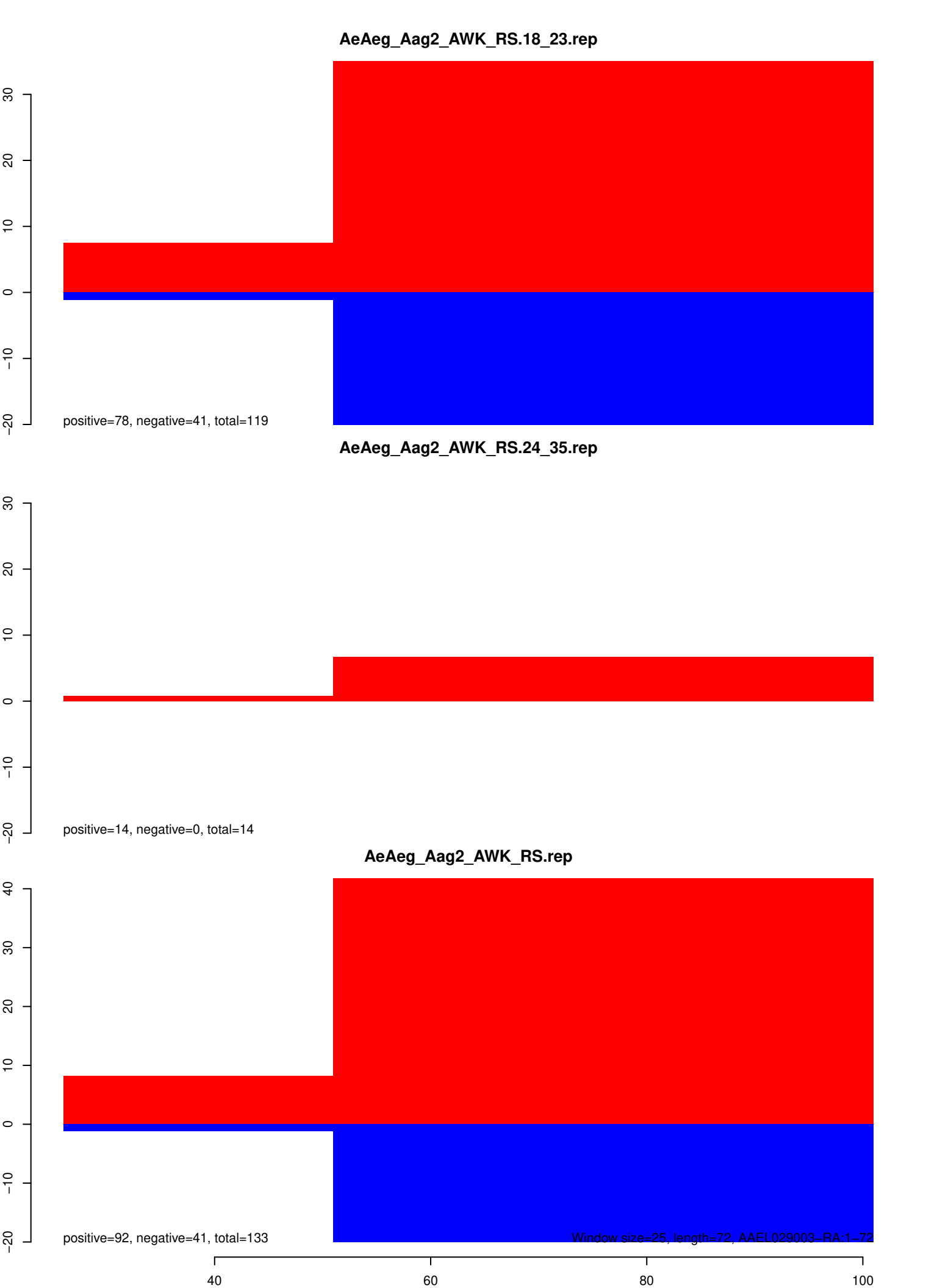

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=18, negative=0, total=18
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
positive=40, negative=0, total=40
Window size=25, length=82, AAEL016071-RA:1-82
40
60
80
100
120

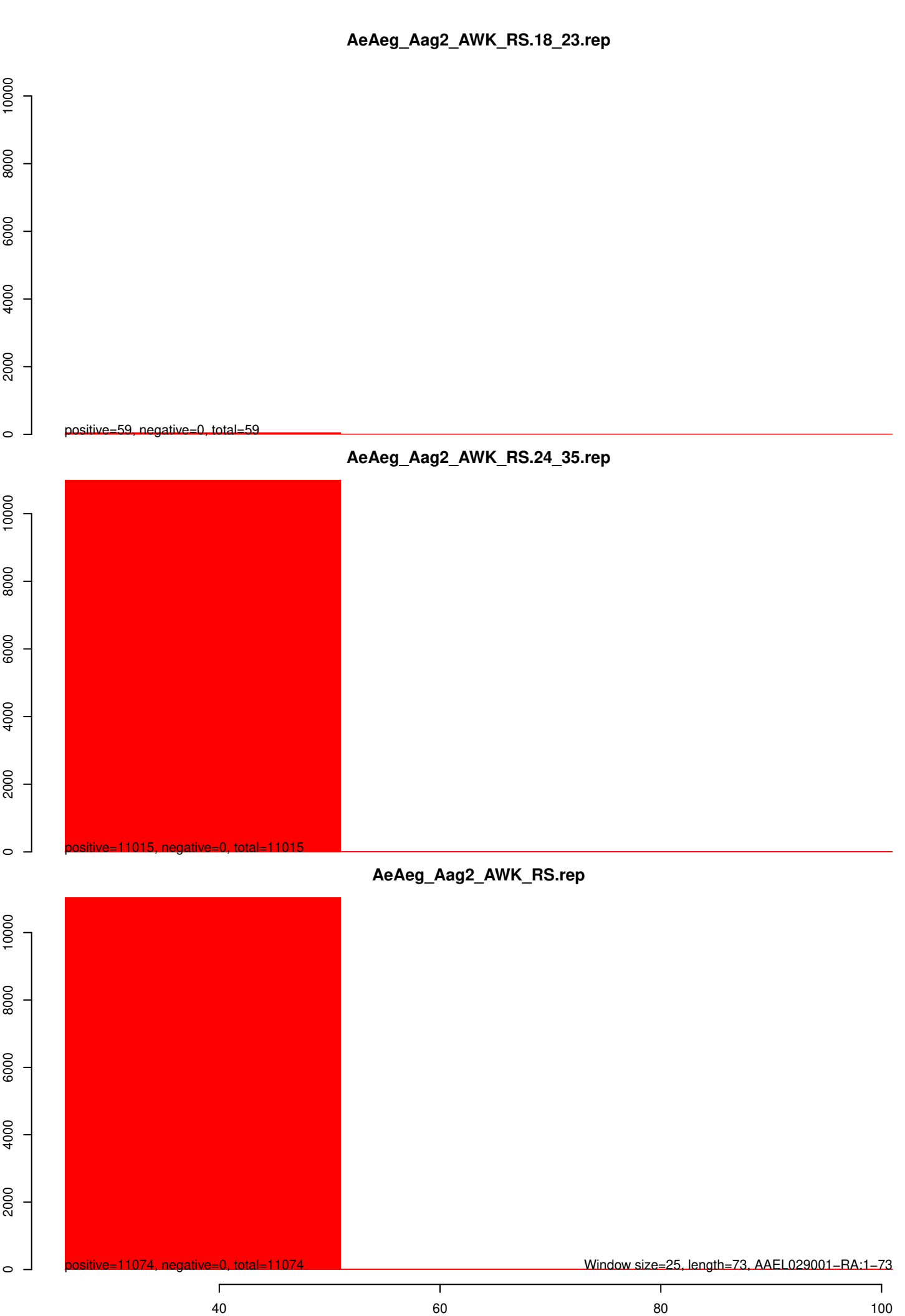

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
12
positive=17, negative=0, total=17
Window size=25, length=82, AAEL016067-RA:1-82
40
60
80
100
120

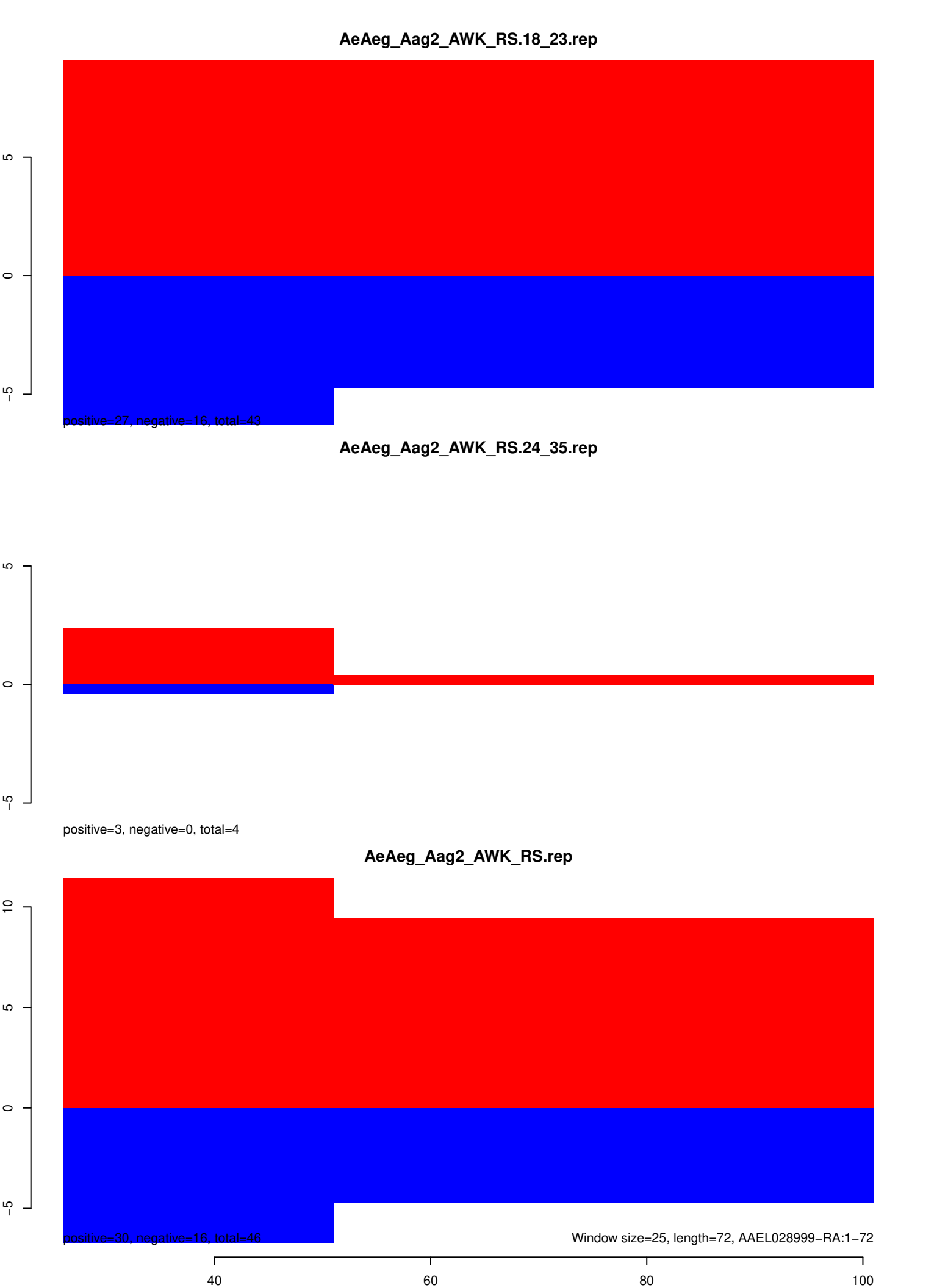

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
12
positive=17, negative=0, total=17
Window size=25, length=82, AAEL016066-RA:1-82
40
60
80
100
120

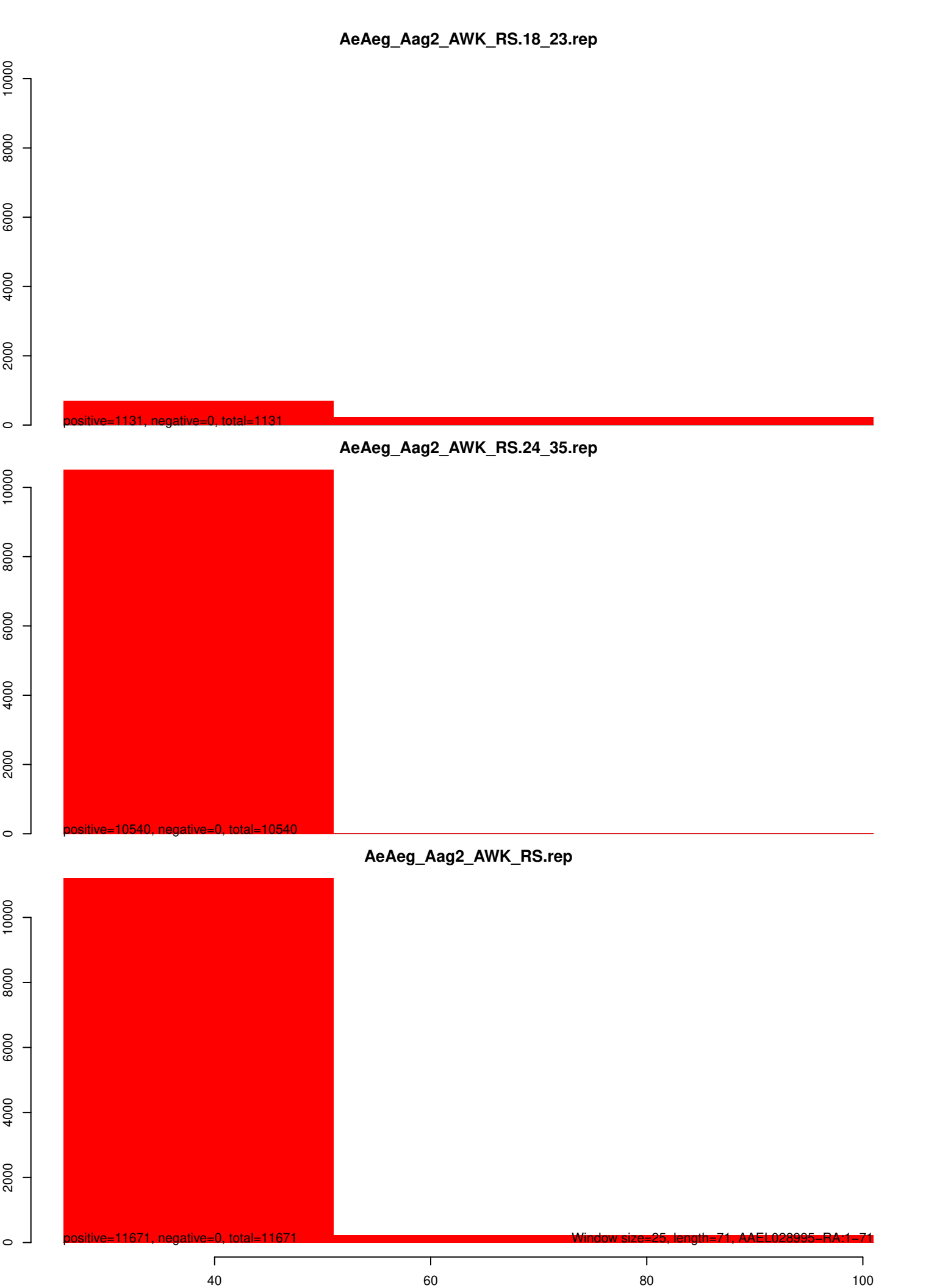

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
12
positive=17, negative=0, total=17
Window size=25, length=82, AAEL016065-RA:1-82
40
60
80
100
120

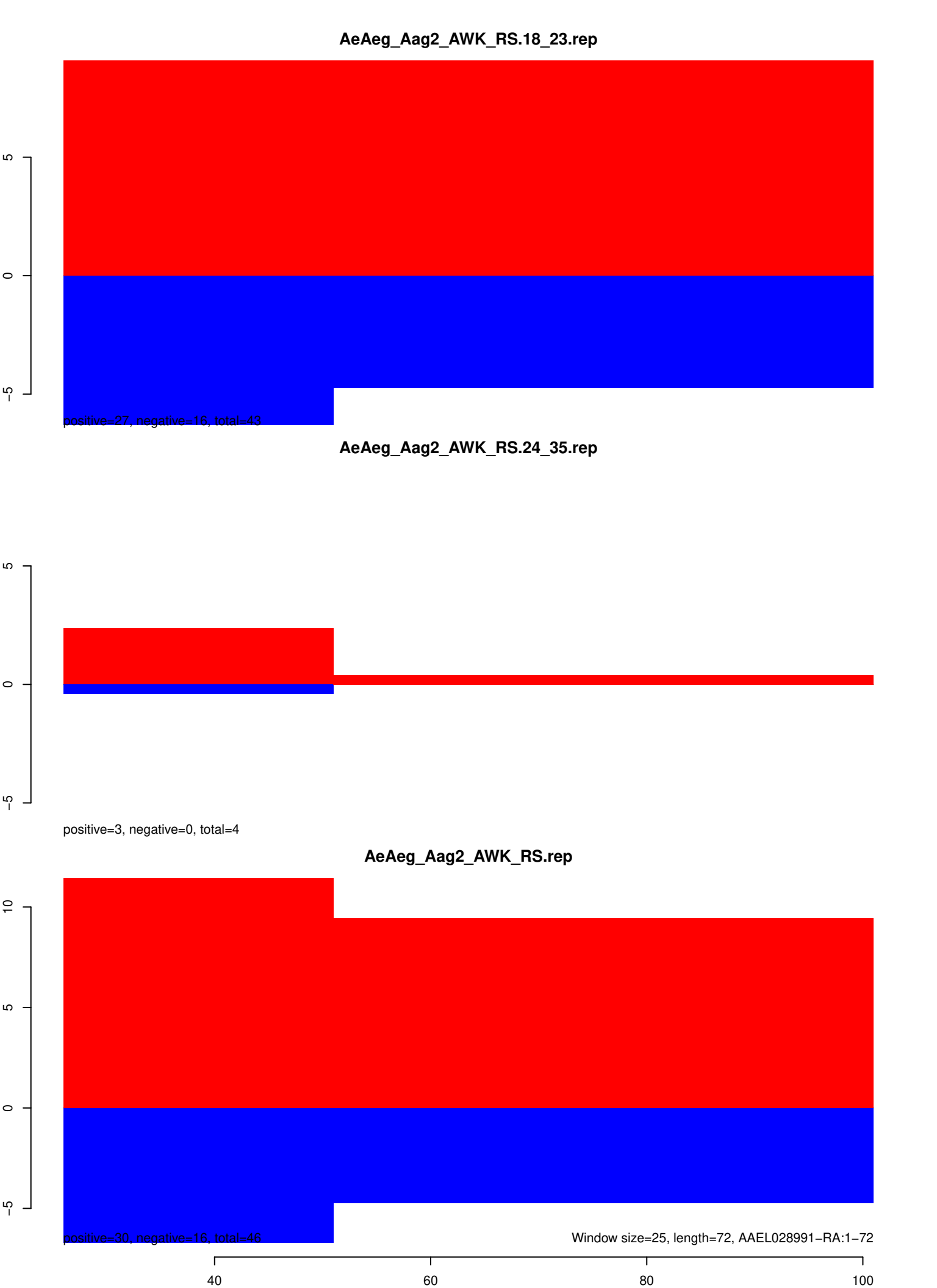

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
12
positive=17, negative=0, total=17
Window size=25, length=82, AAEL016062-RA:1-82
40
60
80
100
120

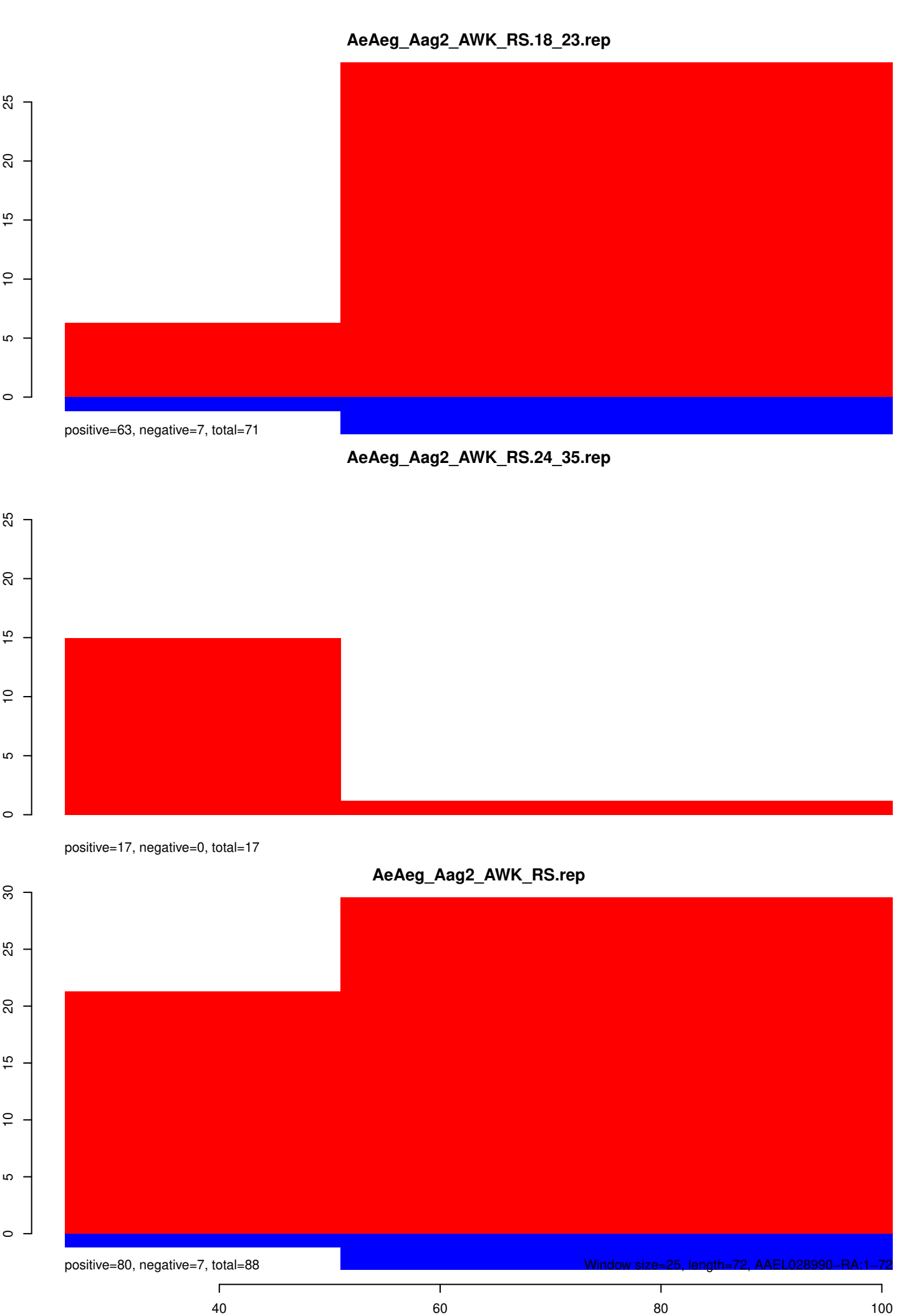

AeAeg_Aag2_AWK_RS.18_23.rep
positive=78, negative=41, total=119
AeAeg_Aag2_AWK_RS.24_35.rep
positive=14, negative=0, total=14
AeAeg_Aag2_AWK_RS.rep
positive=92, negative=41, total=133
Window size=25, length=72, AAEL029003-RA:1-72
40
60
80
100

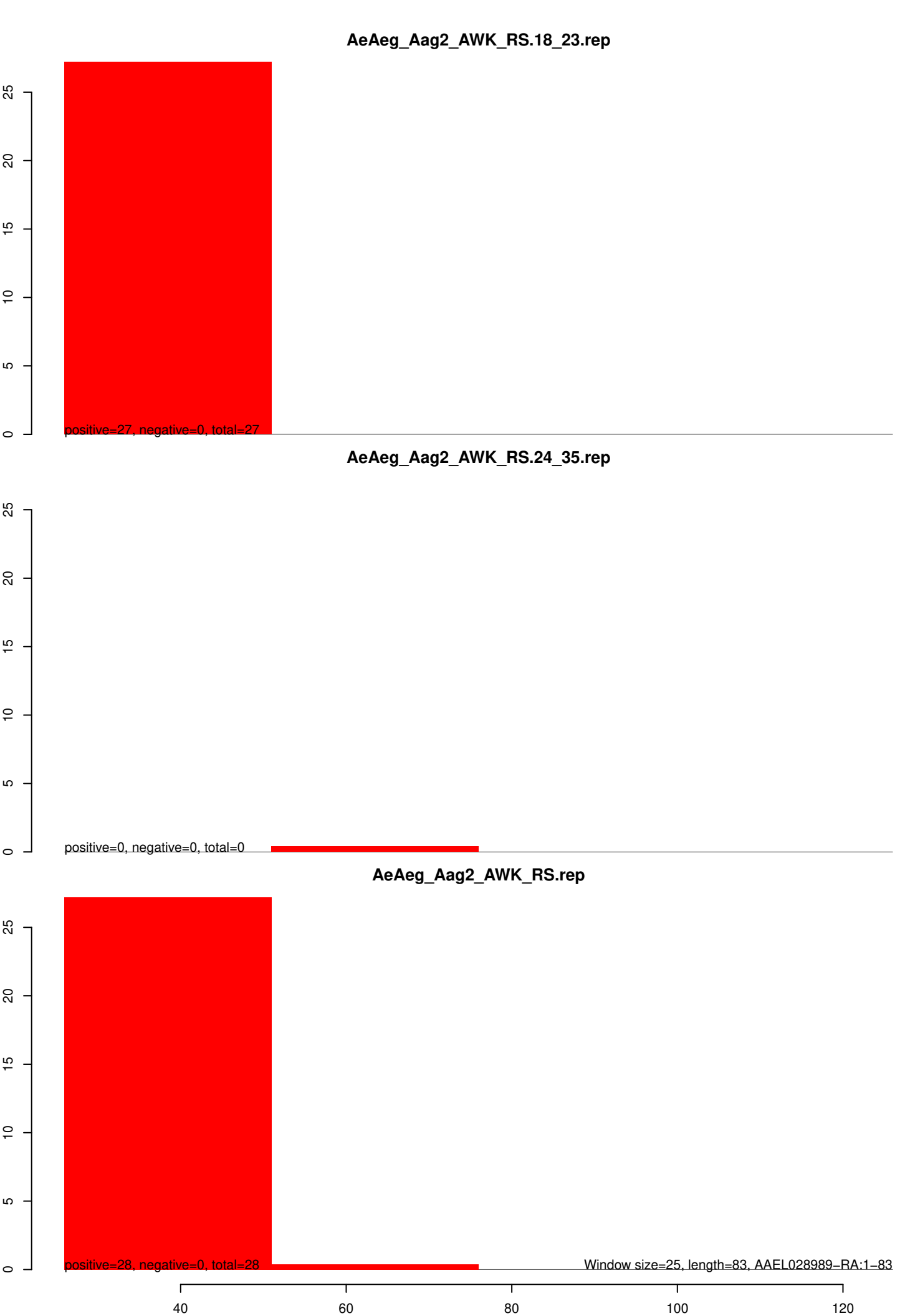

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL029001-RA:1-73
40
60
80
100

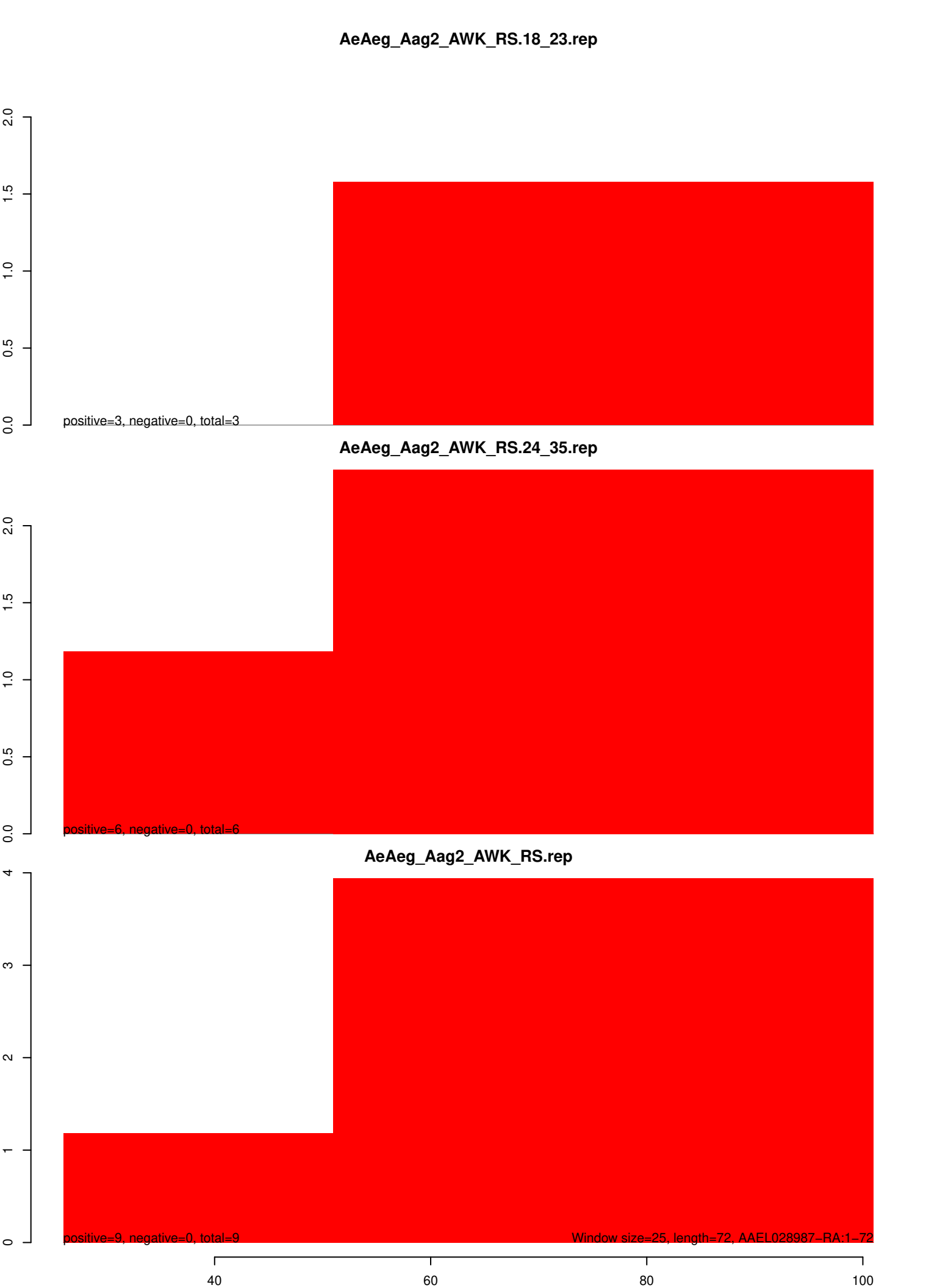

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL028999−RA:1−72
40
60
80
100

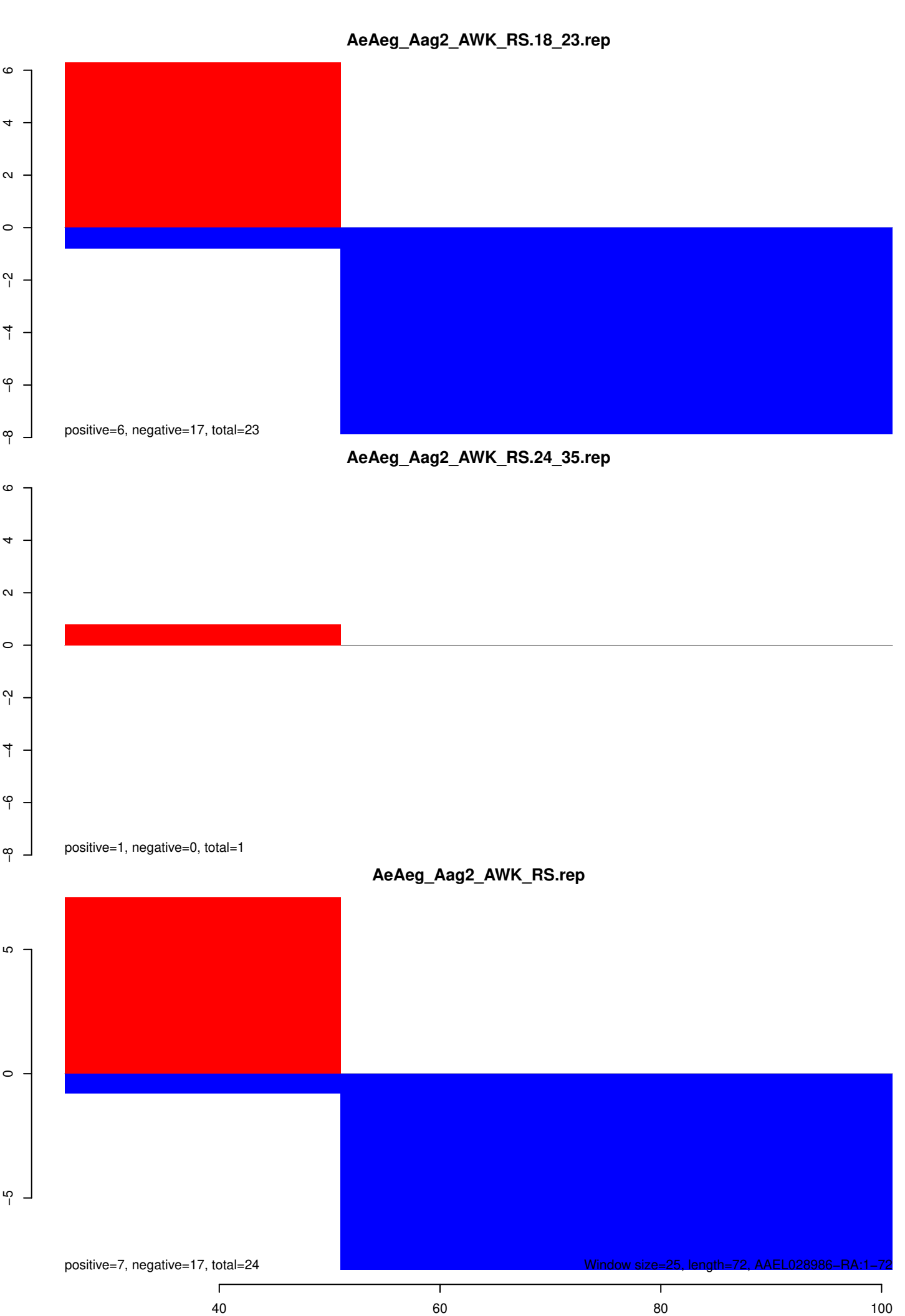

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL028995-RA:1-71
40
60
80
100

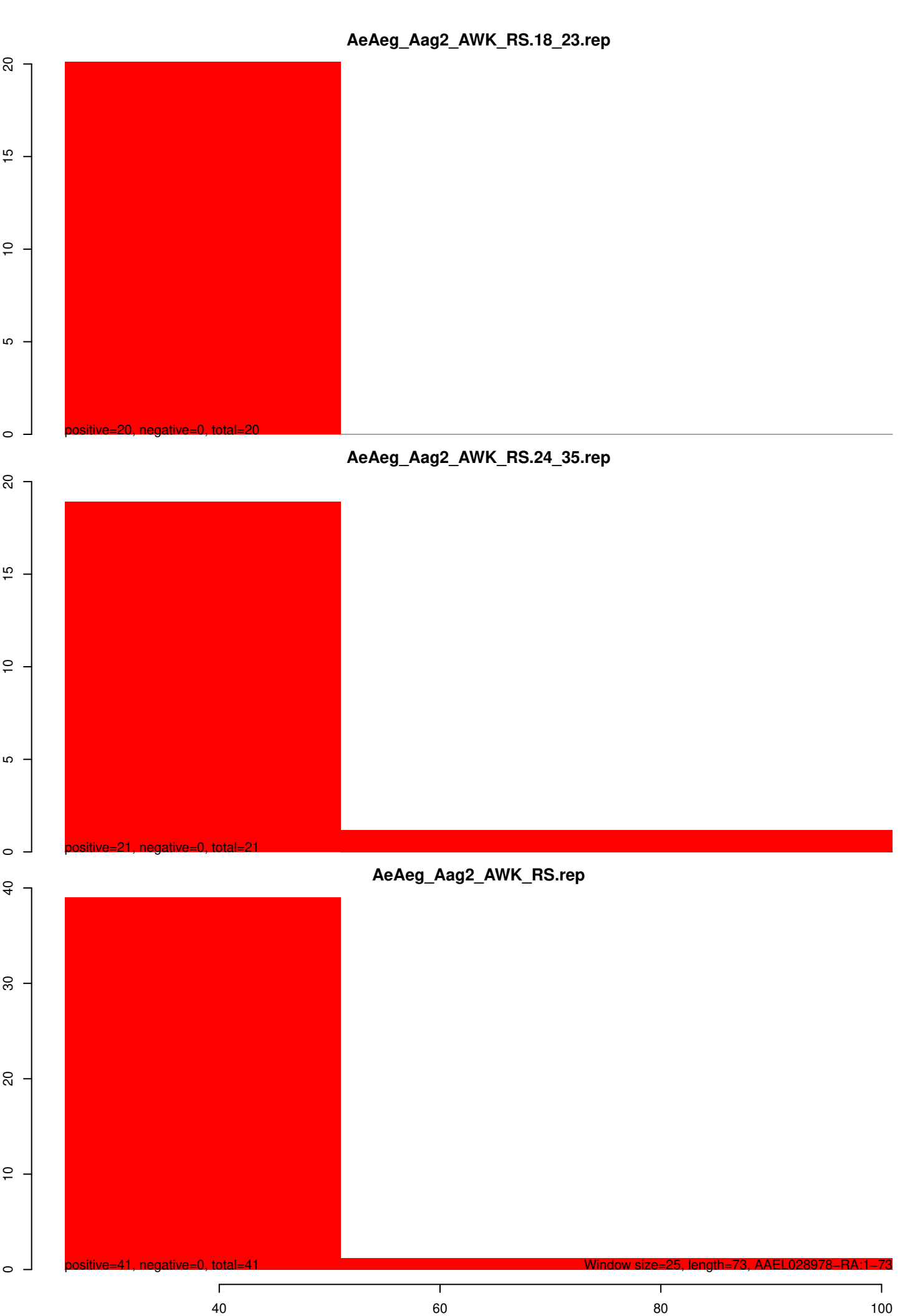

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL028991−RA:1−72
40
60
80
100

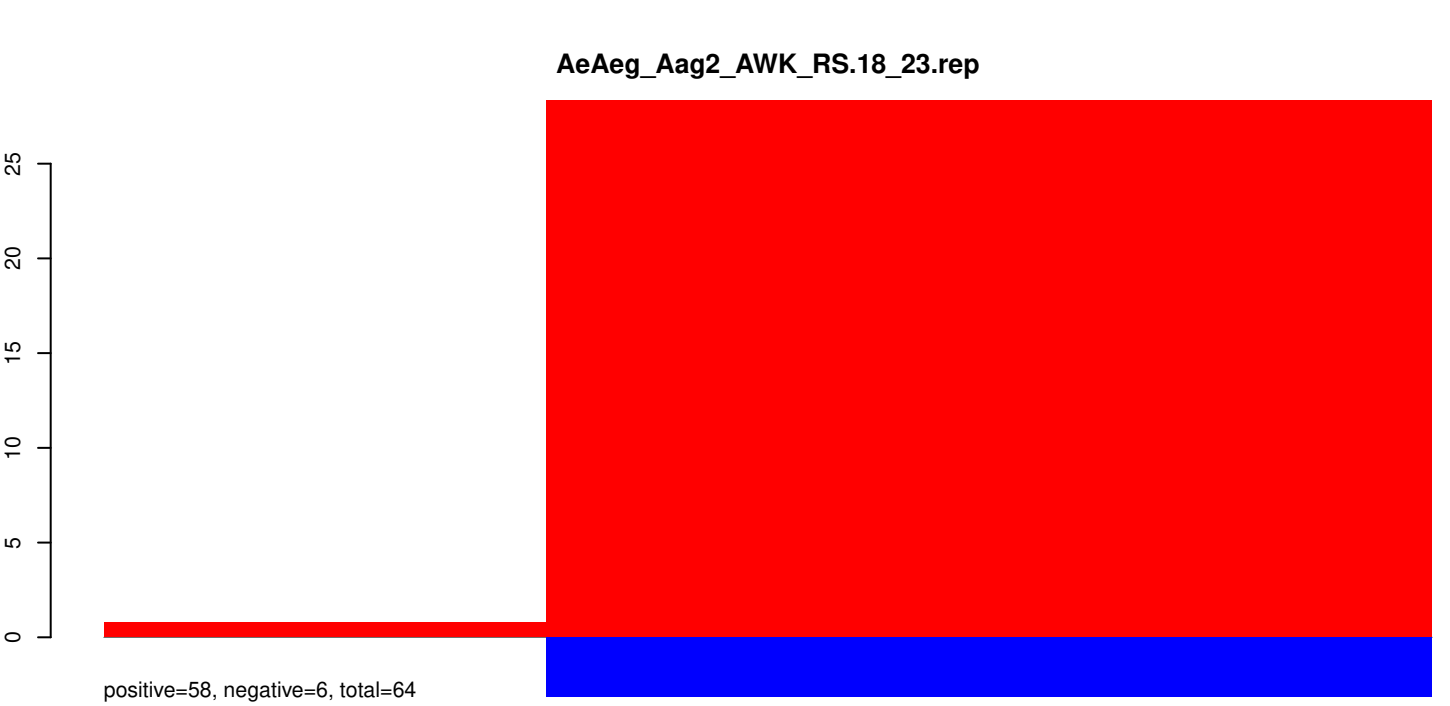

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=63, negative=7, total=71
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=17, negative=0, total=17
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
30
positive=80, negative=7, total=88
Window size=25, length=72, AAEL028990-RA:1-72
40
60
80
100

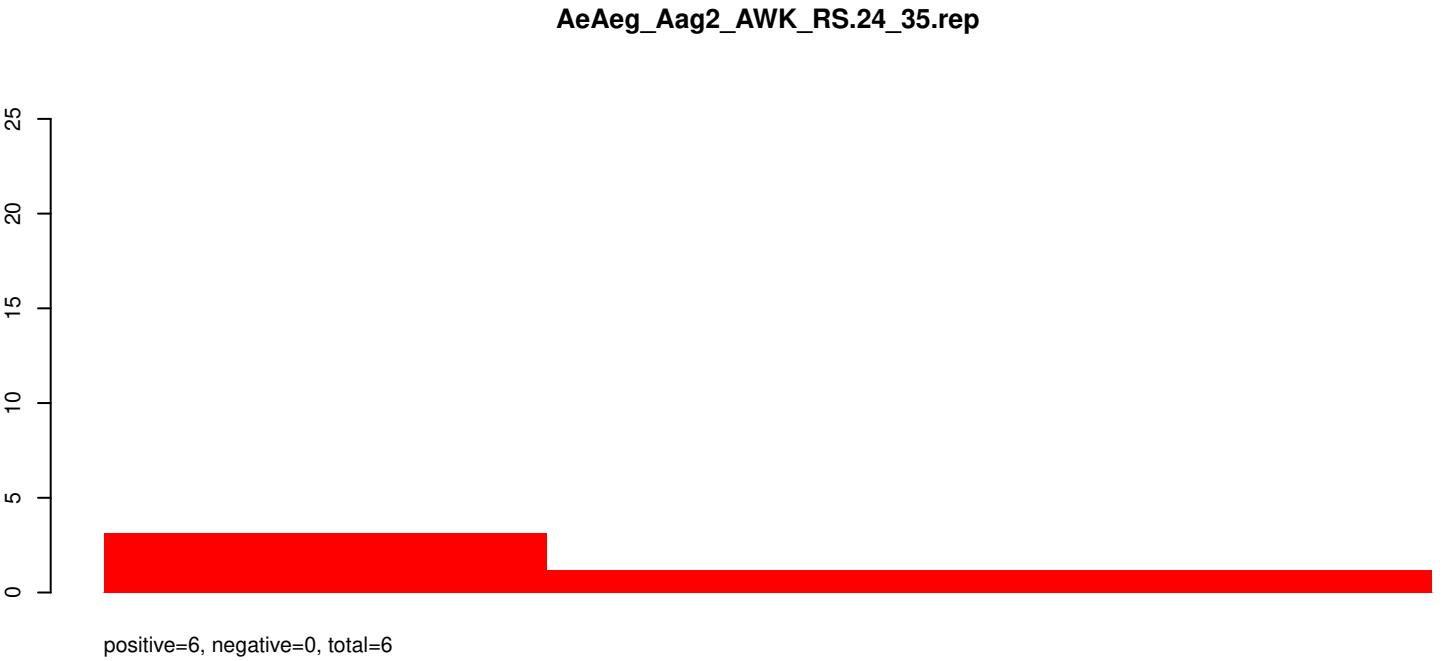

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=27, negative=0, total=27
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=28, negative=0, total=28
Window size=25, length=83, AAEL028989-RA:1-83
40
60
80
100
120

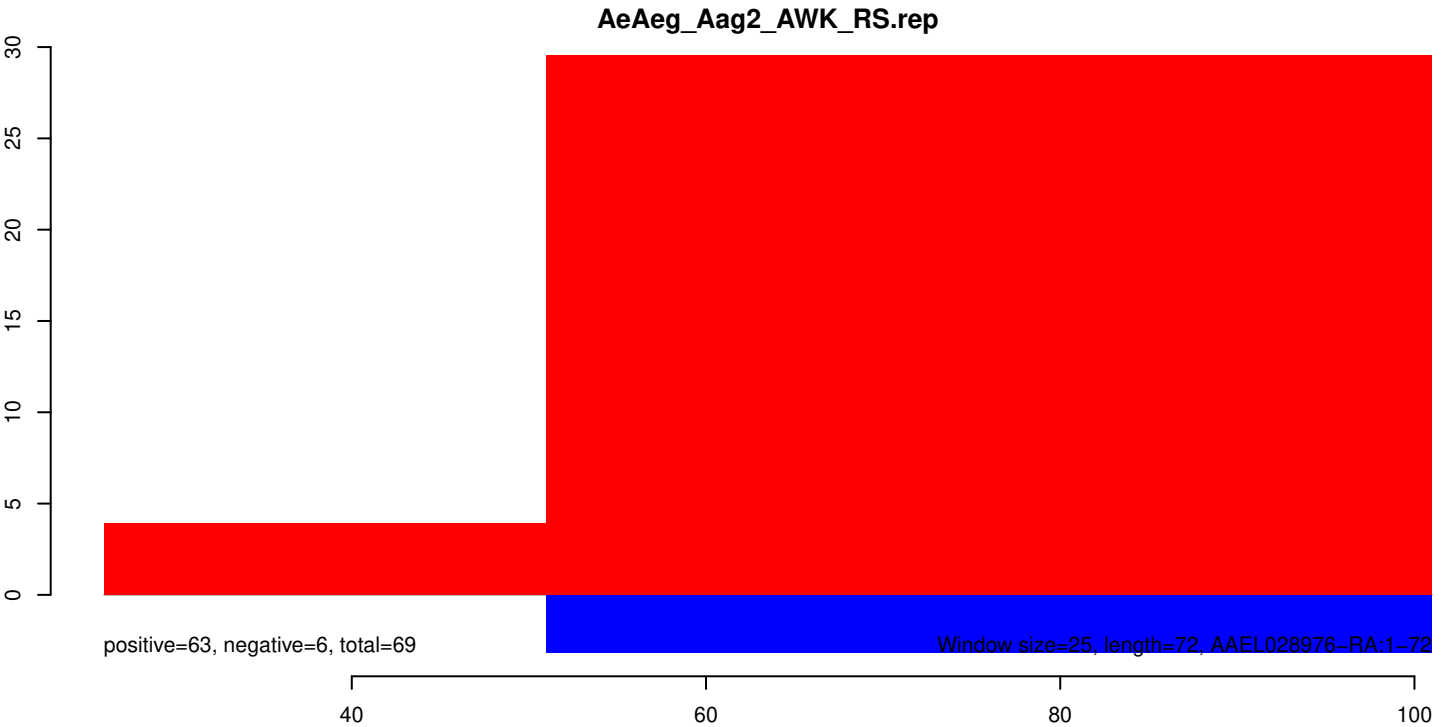

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=9, negative=0, total=9
Window size=25, length=72, AAEL028987-RA:1-72
40
60
80
100

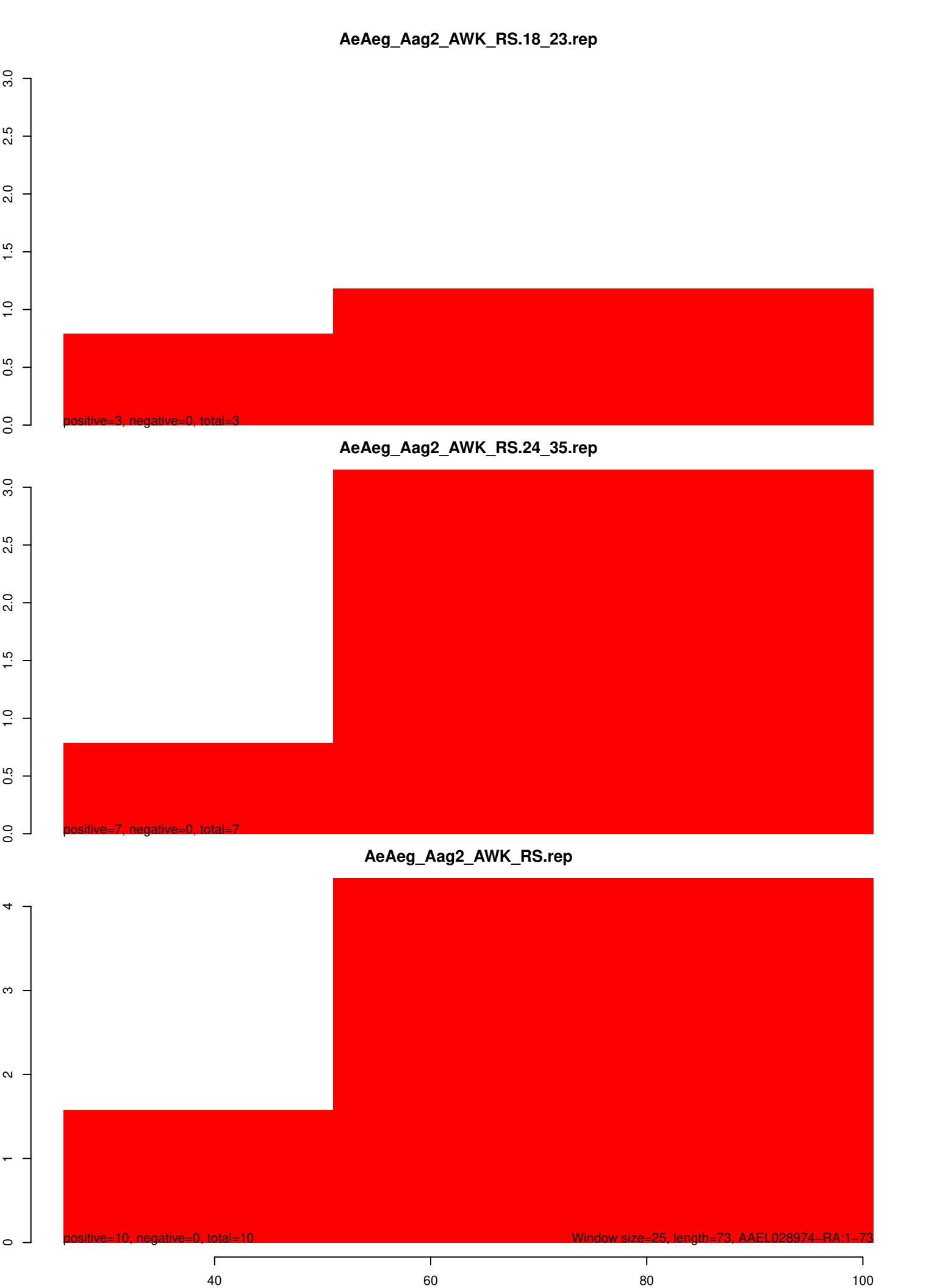

AeAeg_Aag2_AWK_RS.18_23.rep
6
4
2
0
−2
−4
−6
−8
positive=6, negative=17, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
6
4
2
0
−2
−4
−6
−8
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
5
0
−5
positive=7, negative=17, total=24
Window size=25, length=72, AAEL028986-RA:1-72
40
60
80
100

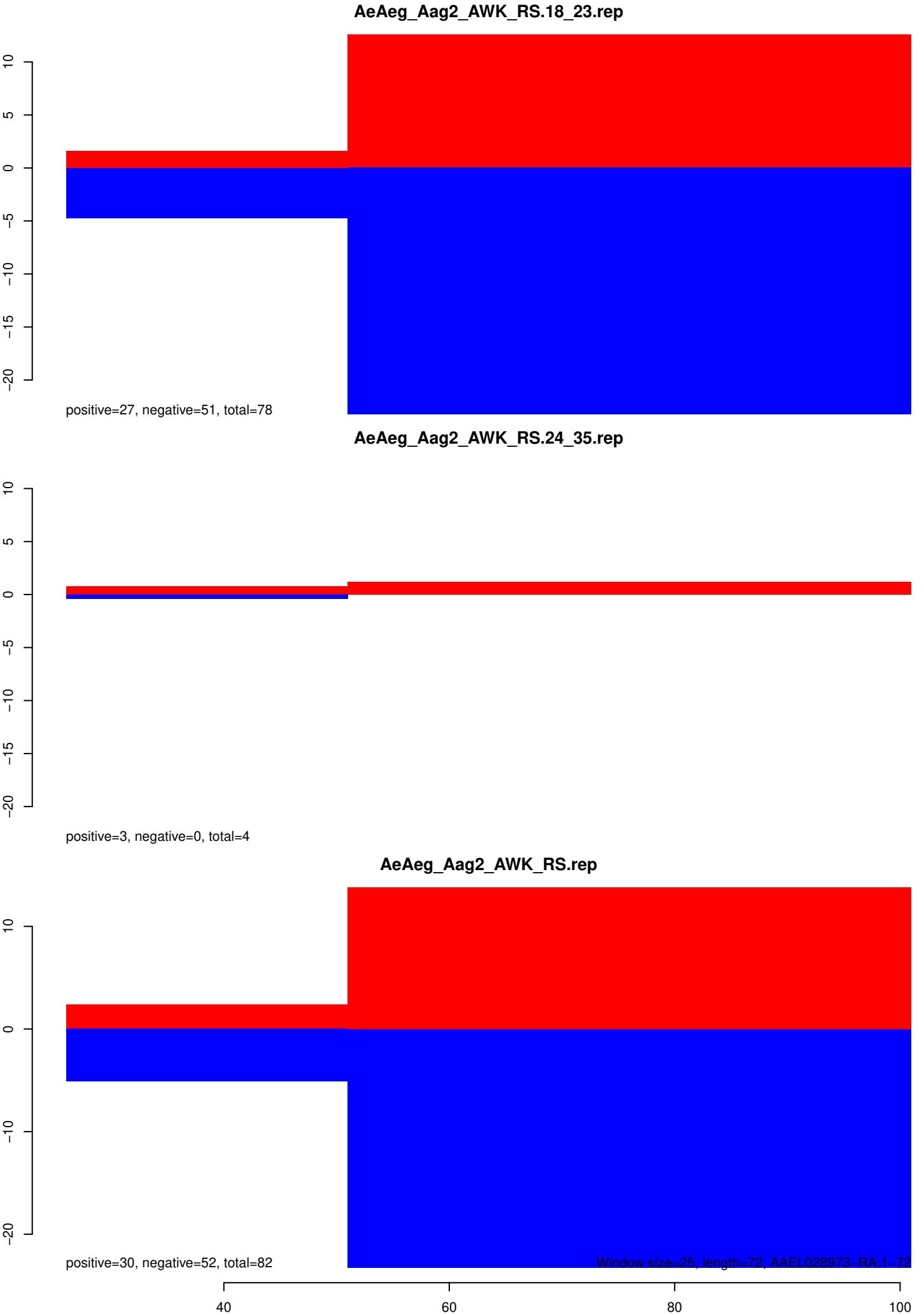

AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=41, negative=0, total=41
Window size=25, length=73, AAEL028978-RA:1-73
0
5
10
15
20
30
40
60
80
100

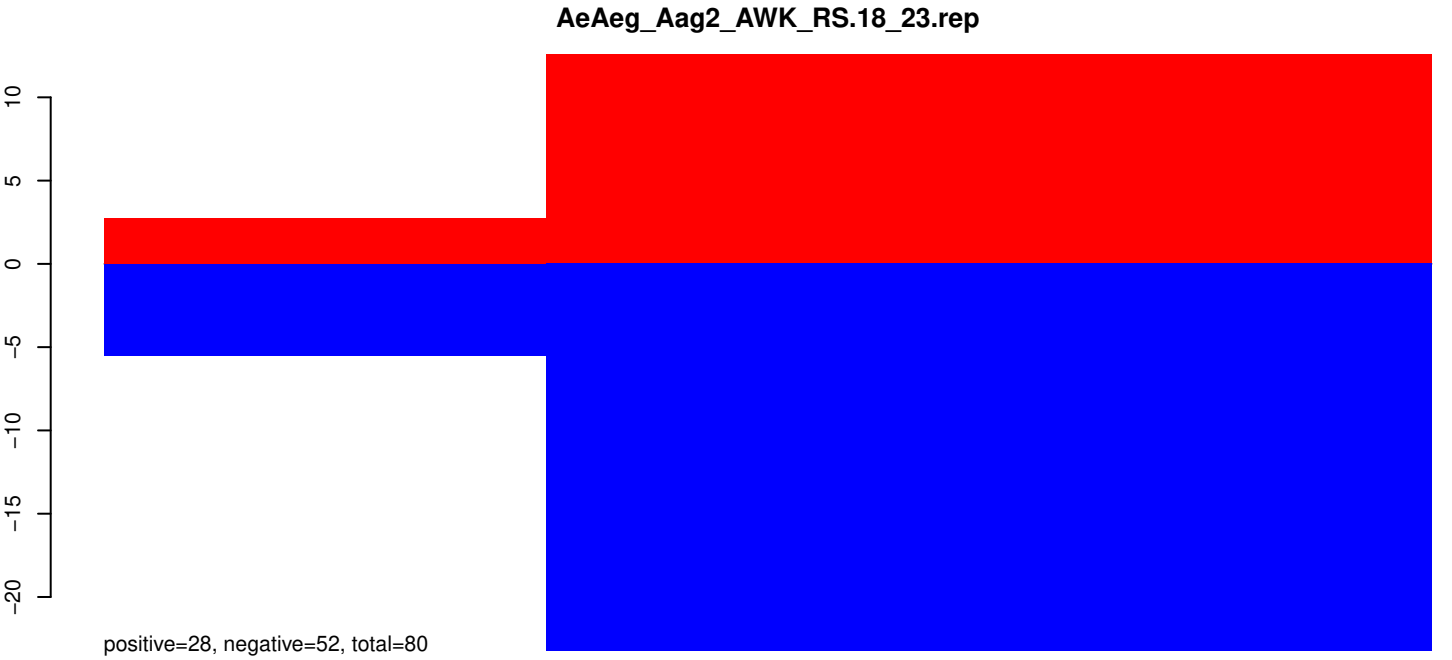

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=58, negative=6, total=64

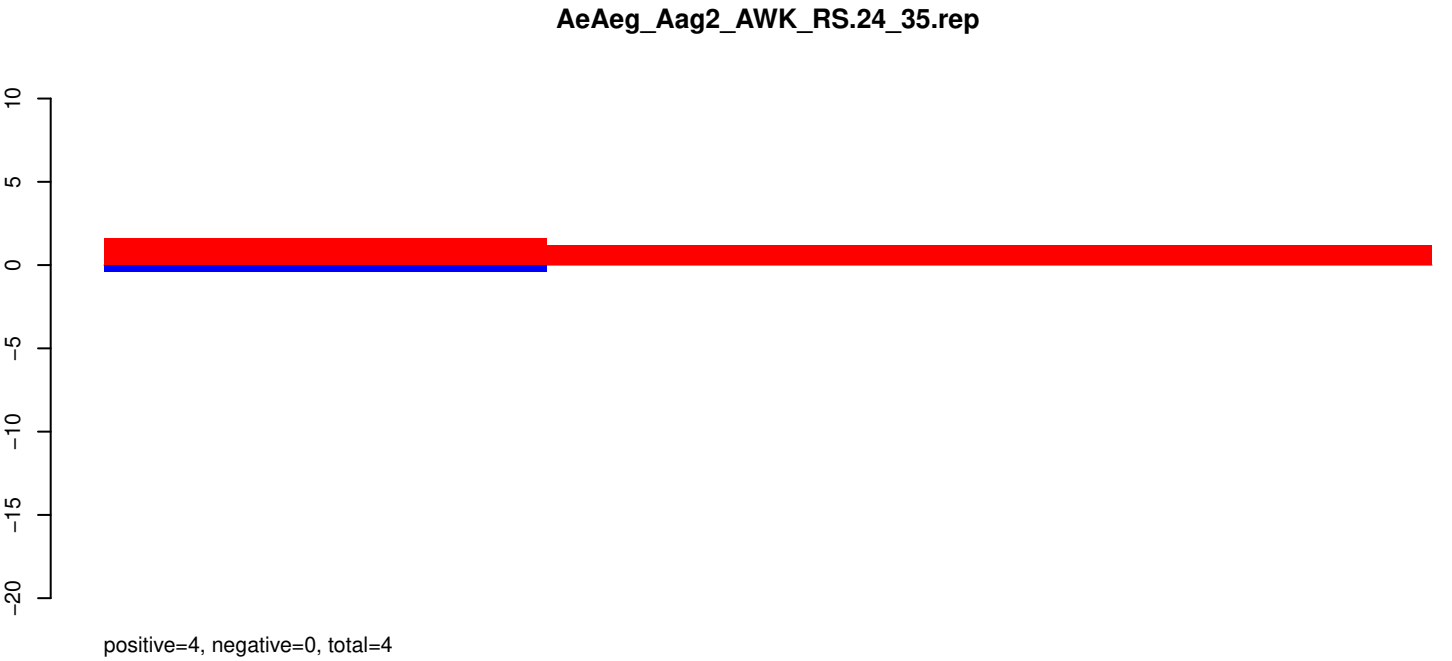

AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=6, negative=0, total=6

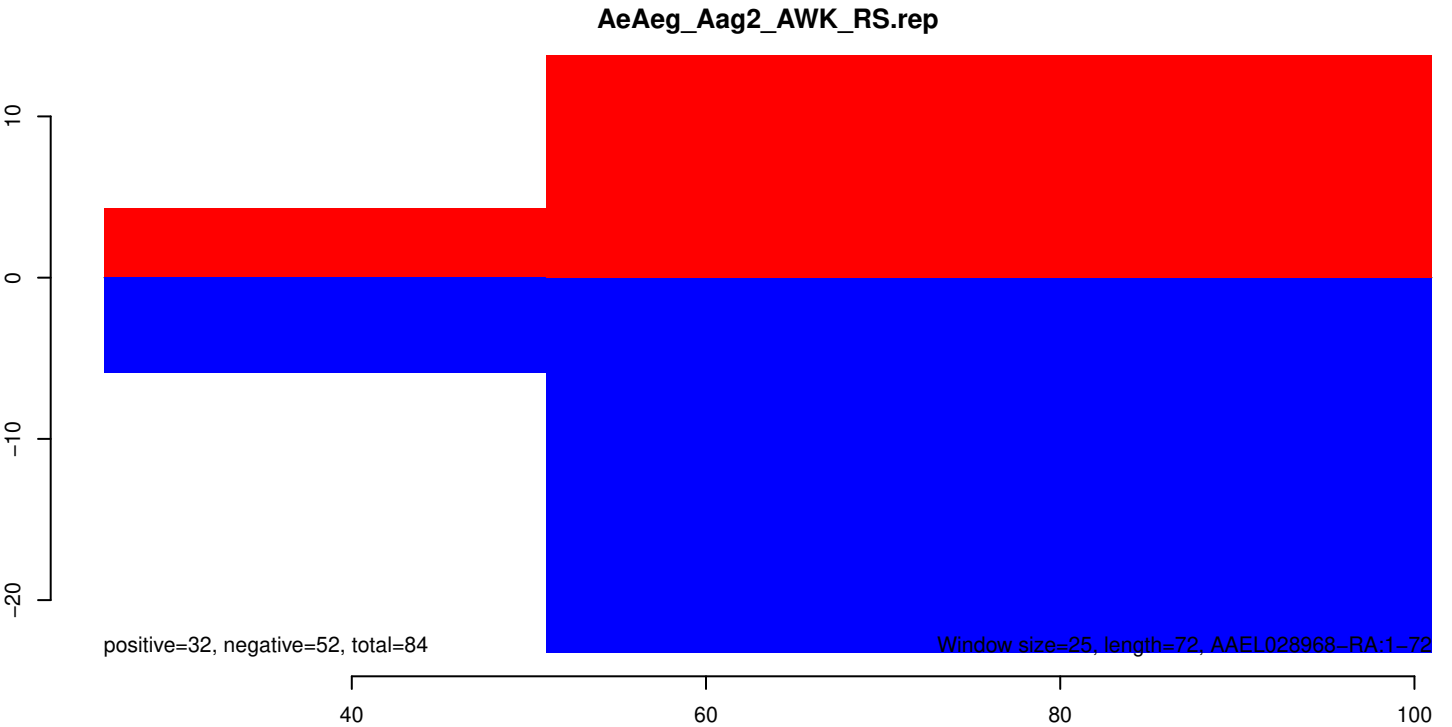

AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
30
positive=63, negative=6, total=69
Window size=25, length=72, AAEL028976-RA:1-72
40
60
80
100

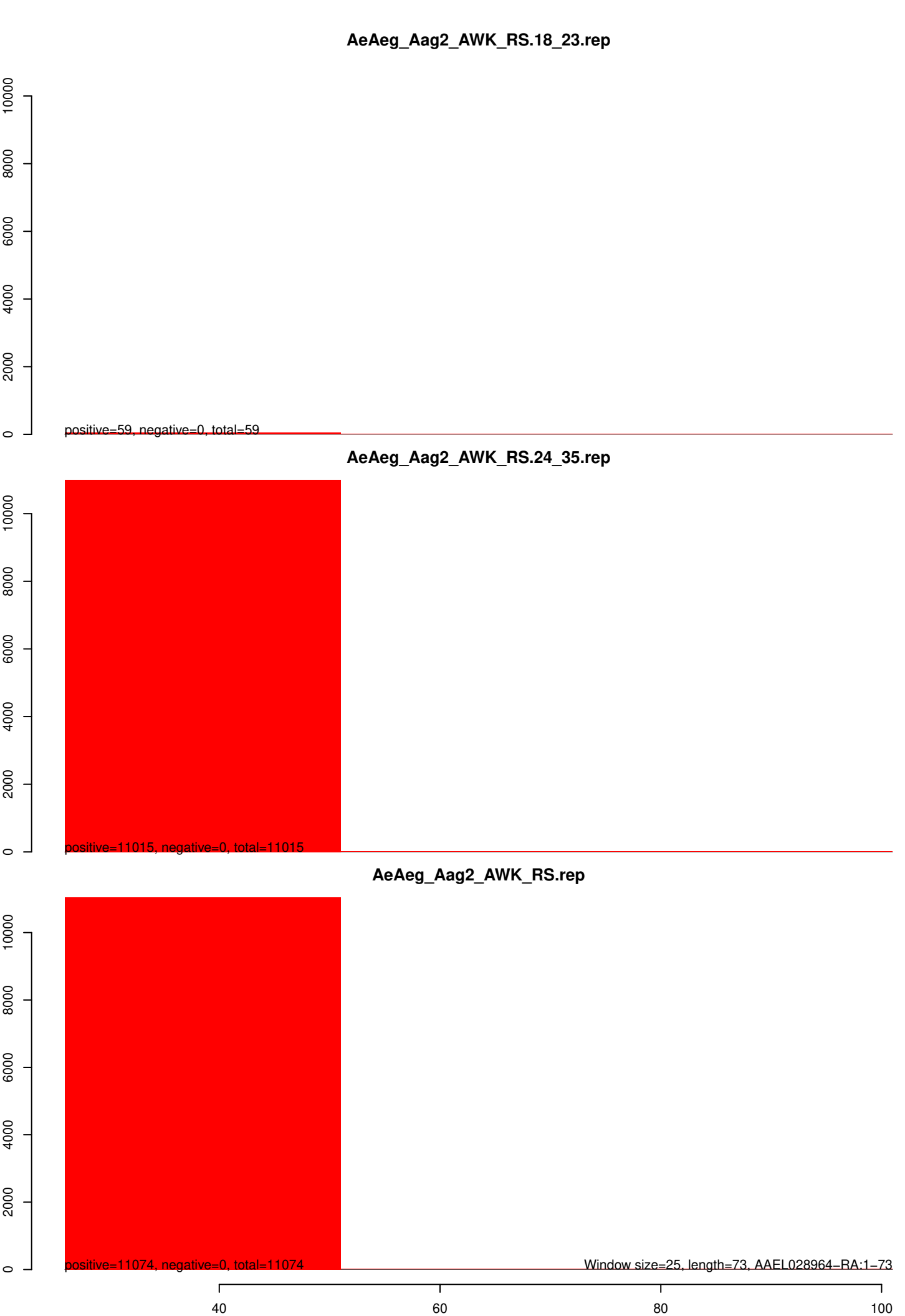

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL028974-RA:1-73
40
60
80
100

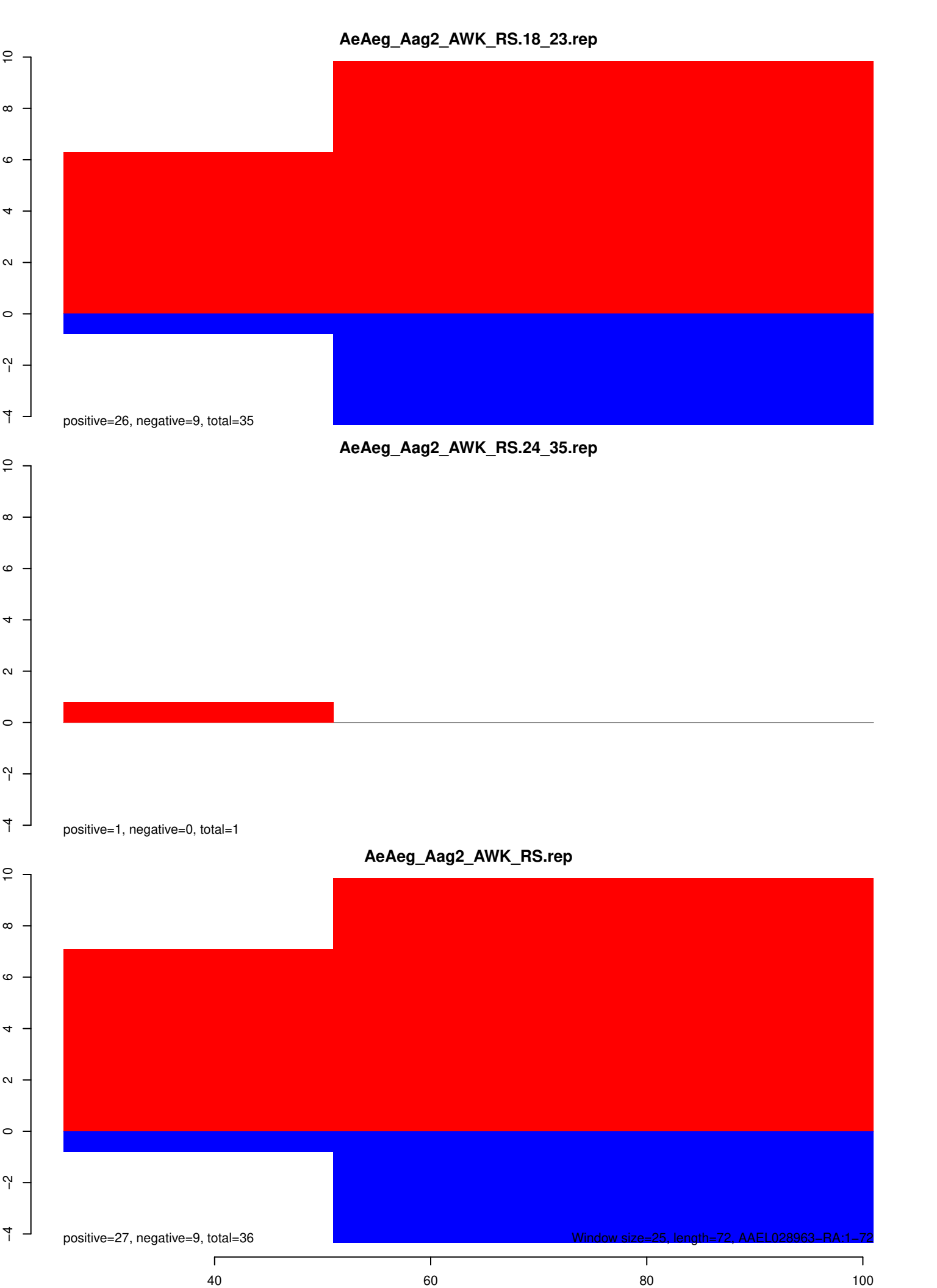

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=27, negative=51, total=78
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=30, negative=52, total=82
Window size=25, length=72, AAEL028973-RA:1-72
40
60
80
100

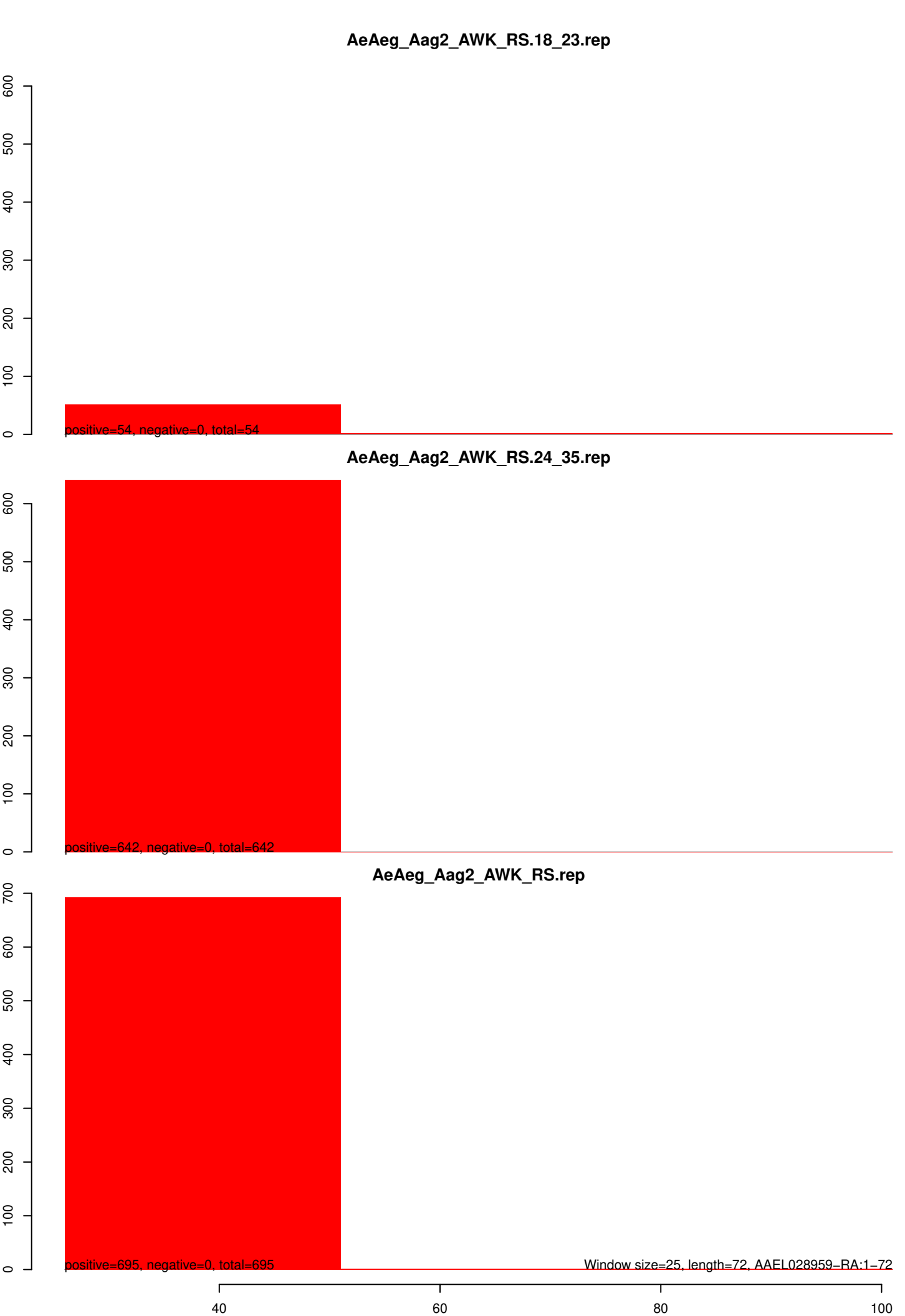

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=28, negative=52, total=80

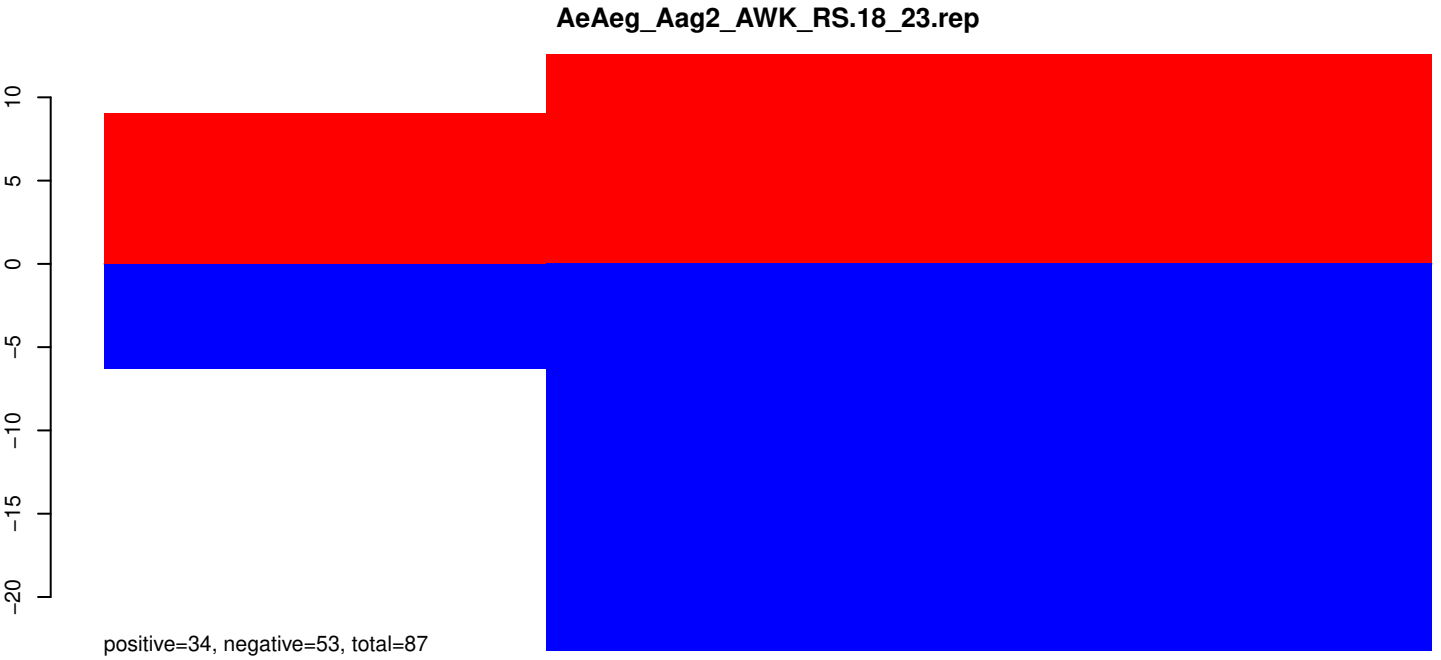

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=4, negative=0, total=4

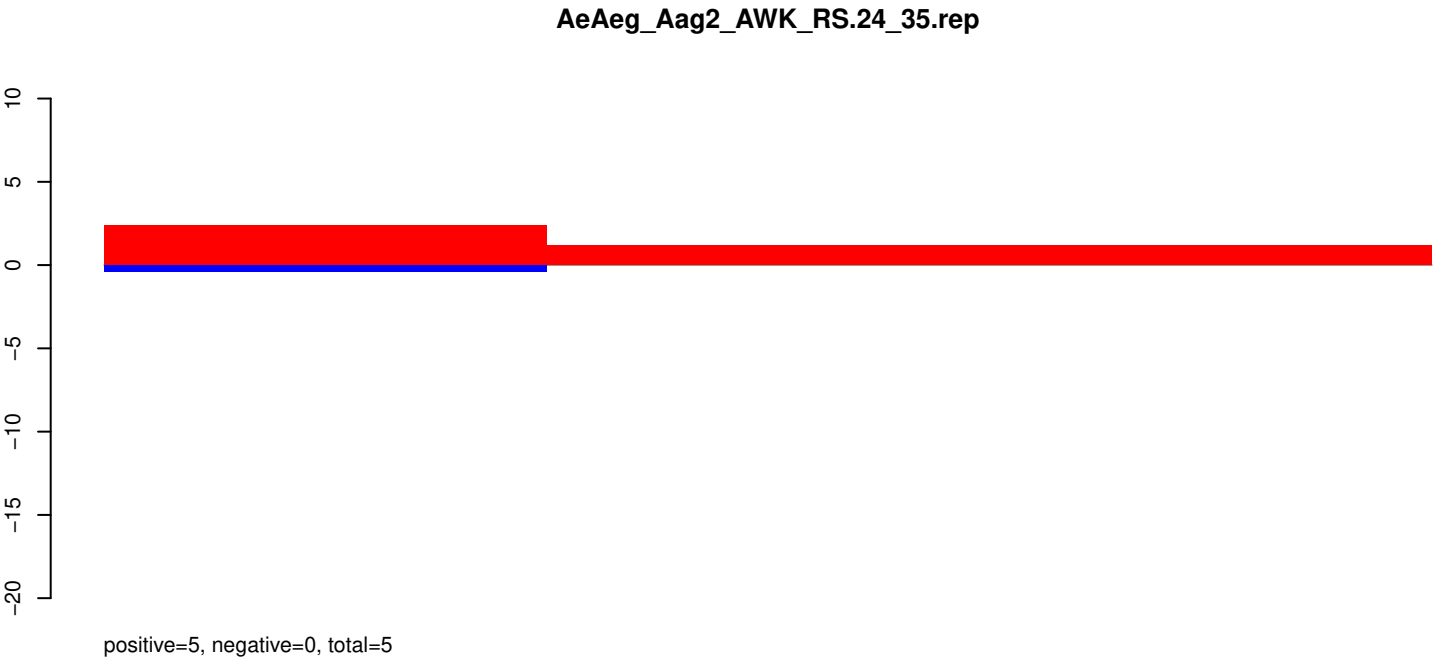

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=32, negative=52, total=84
Window size=25, length=72, AAEL028968-RA:1-72
40
60
80
100

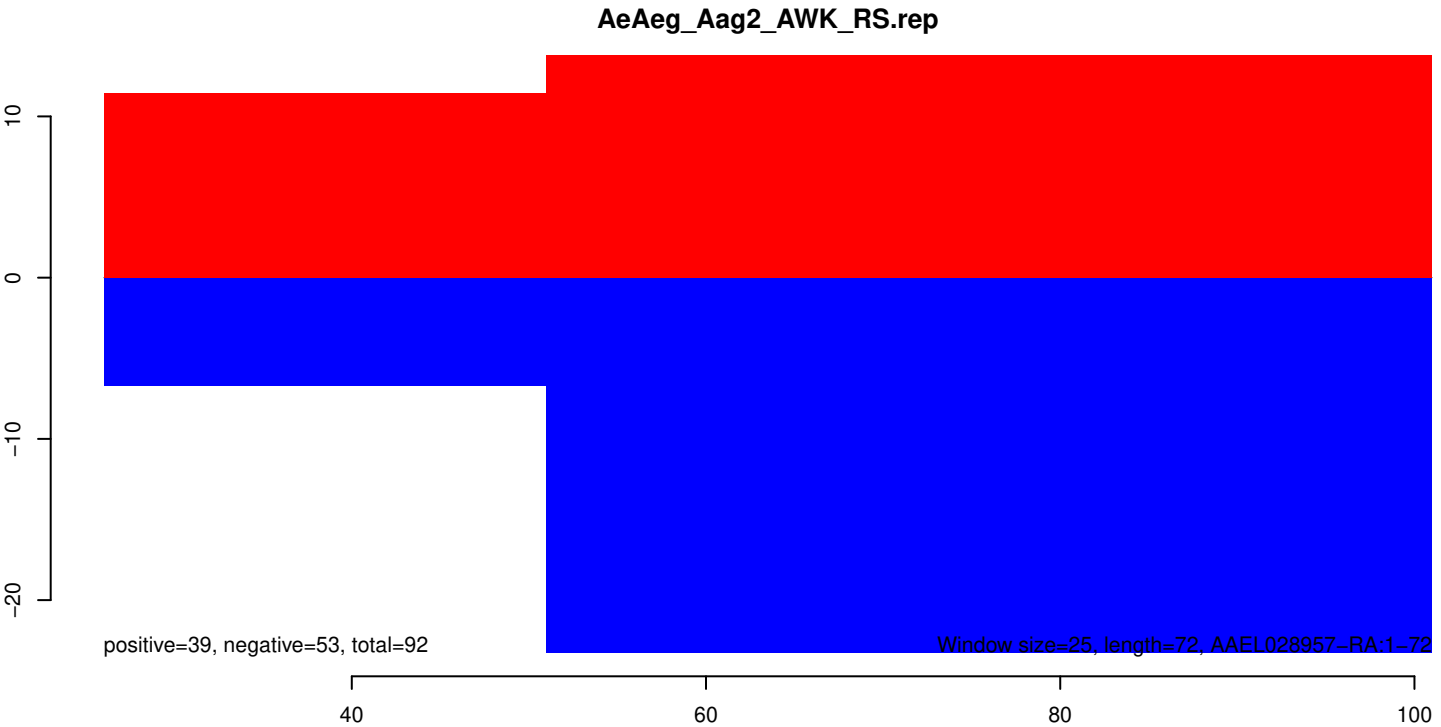

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL028964-RA:1-73
40
60
80
100

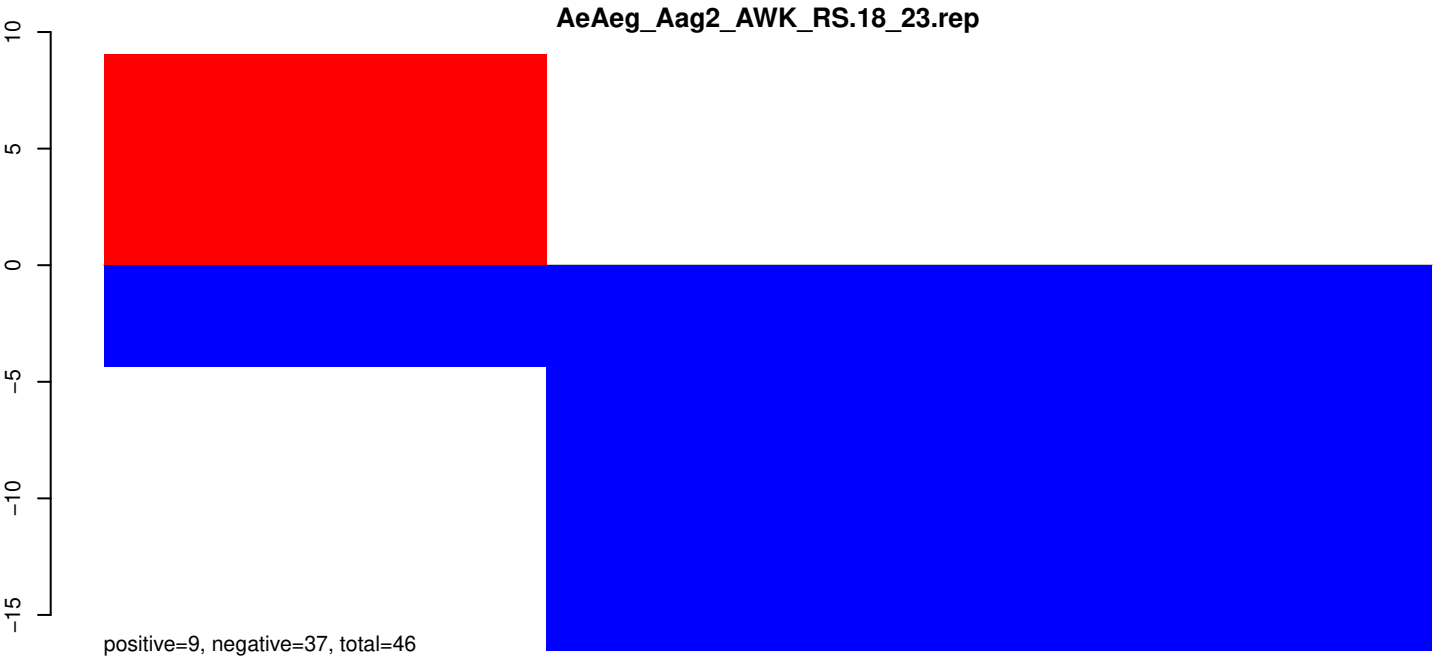

AeAeg_Aag2_AWK_RS.18_23.rep
positive=26, negative=9, total=35
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
positive=27, negative=9, total=36
Window size=25, length=72, AAEL028963-RA:1-72
40
60
80
100

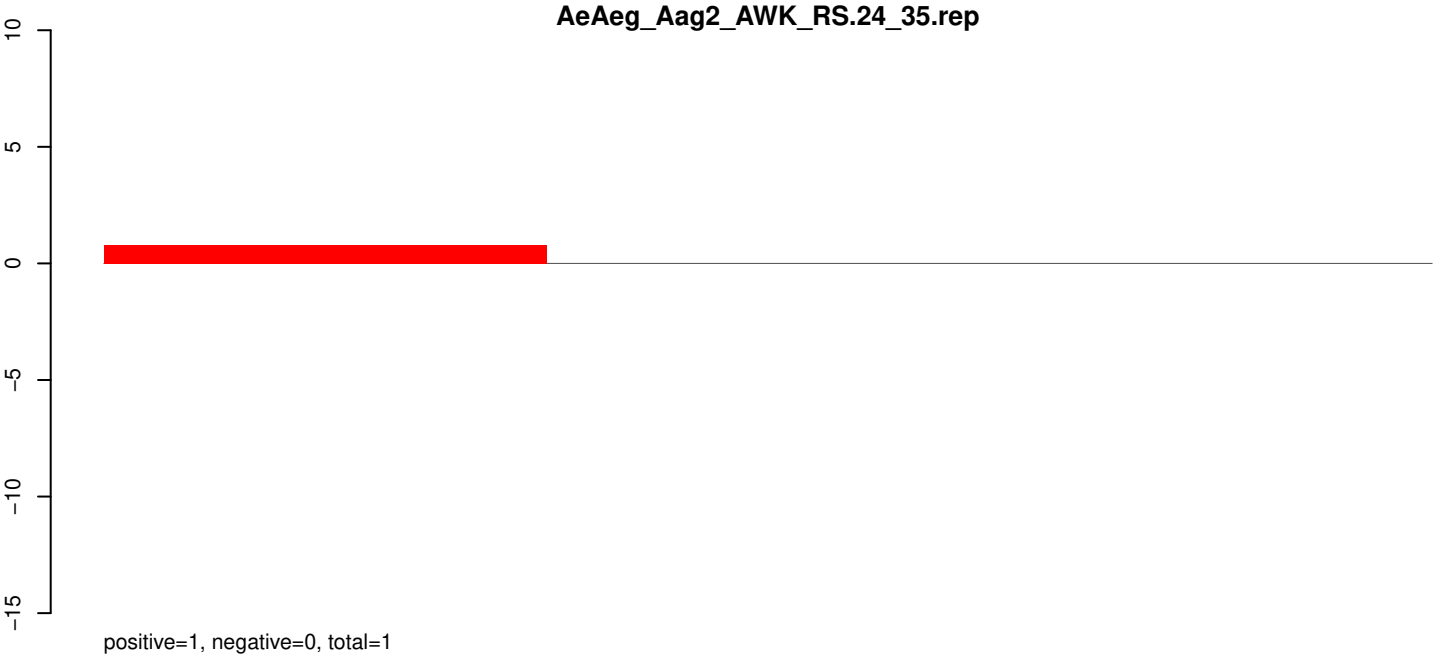

AeAeg_Aag2_AWK_RS.18_23.rep
0
100
200
300
400
500
600
positive=54, negative=0, total=54
AeAeg_Aag2_AWK_RS.24_35.rep
0
100
200
300
400
500
600
positive=642, negative=0, total=642
AeAeg_Aag2_AWK_RS.rep
0
100
200
300
400
500
600
700
positive=695, negative=0, total=695
Window size=25, length=72, AAEL028959-RA:1-72
40
60
80
100

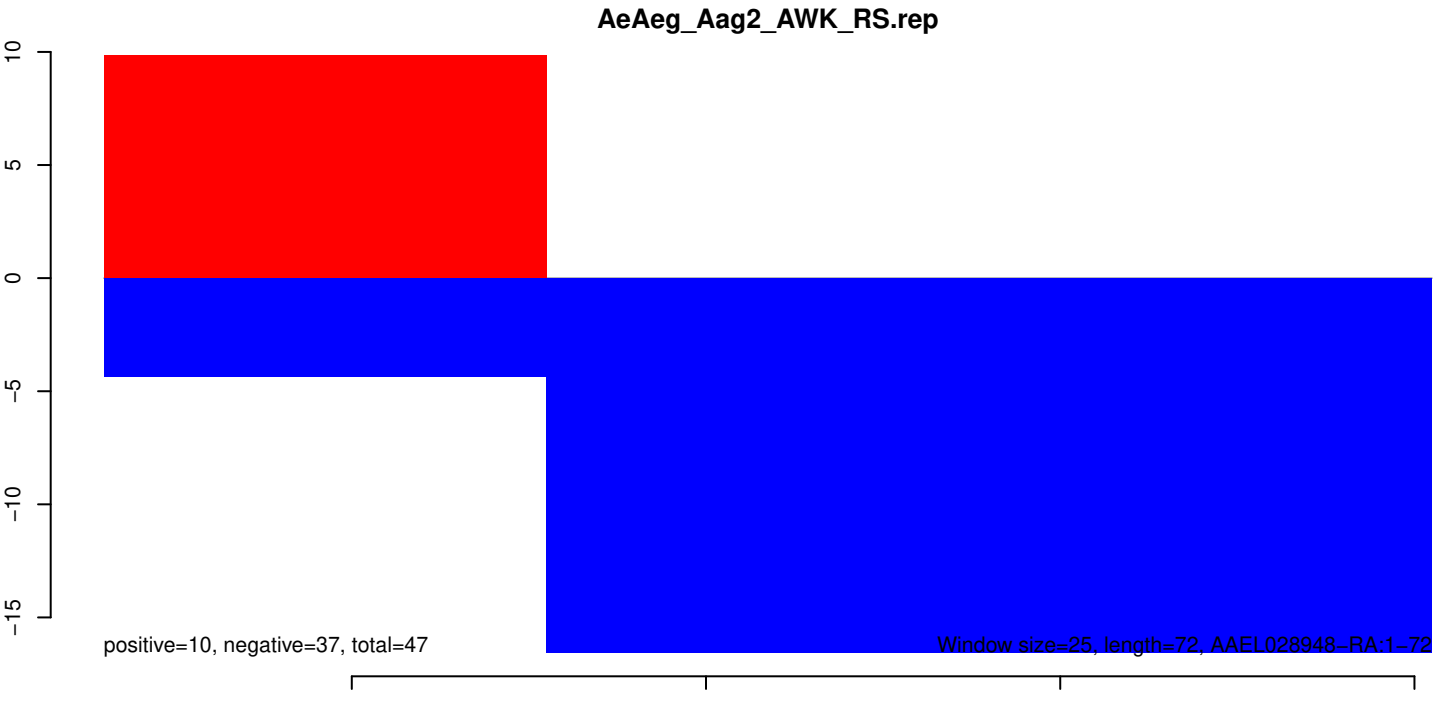

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87

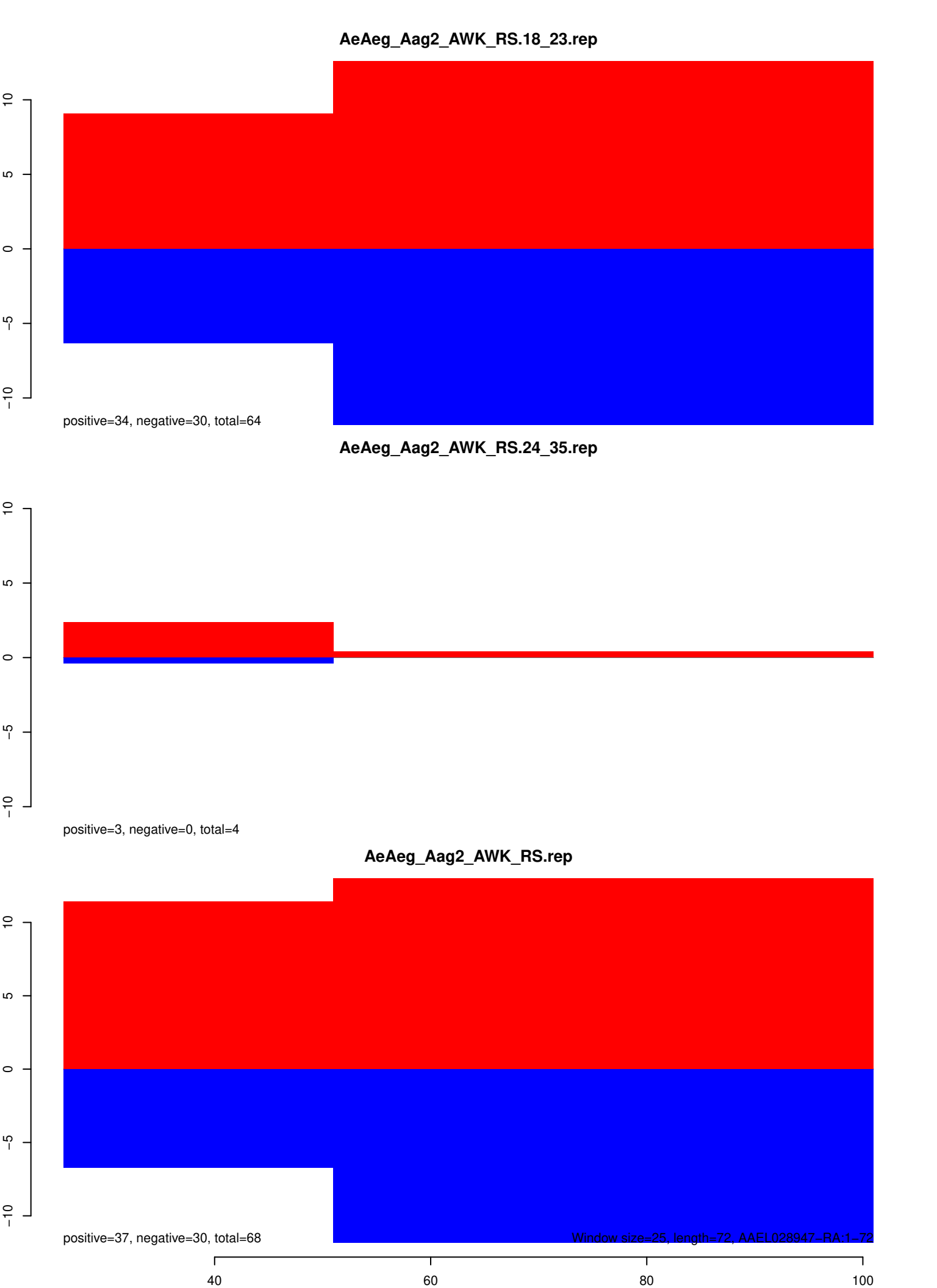

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5

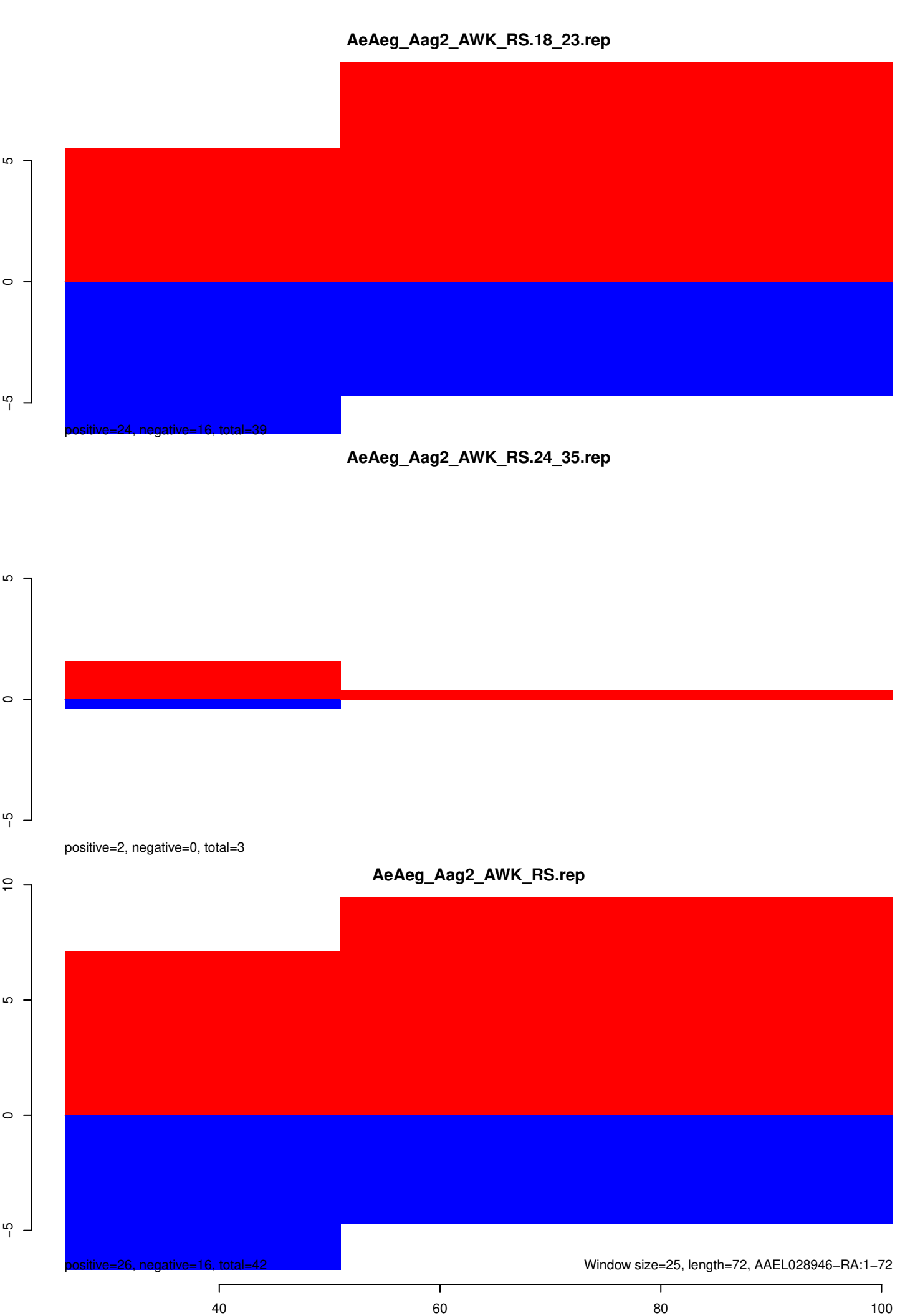

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=72, AAEL028957-RA:1-72
40
60
80
100

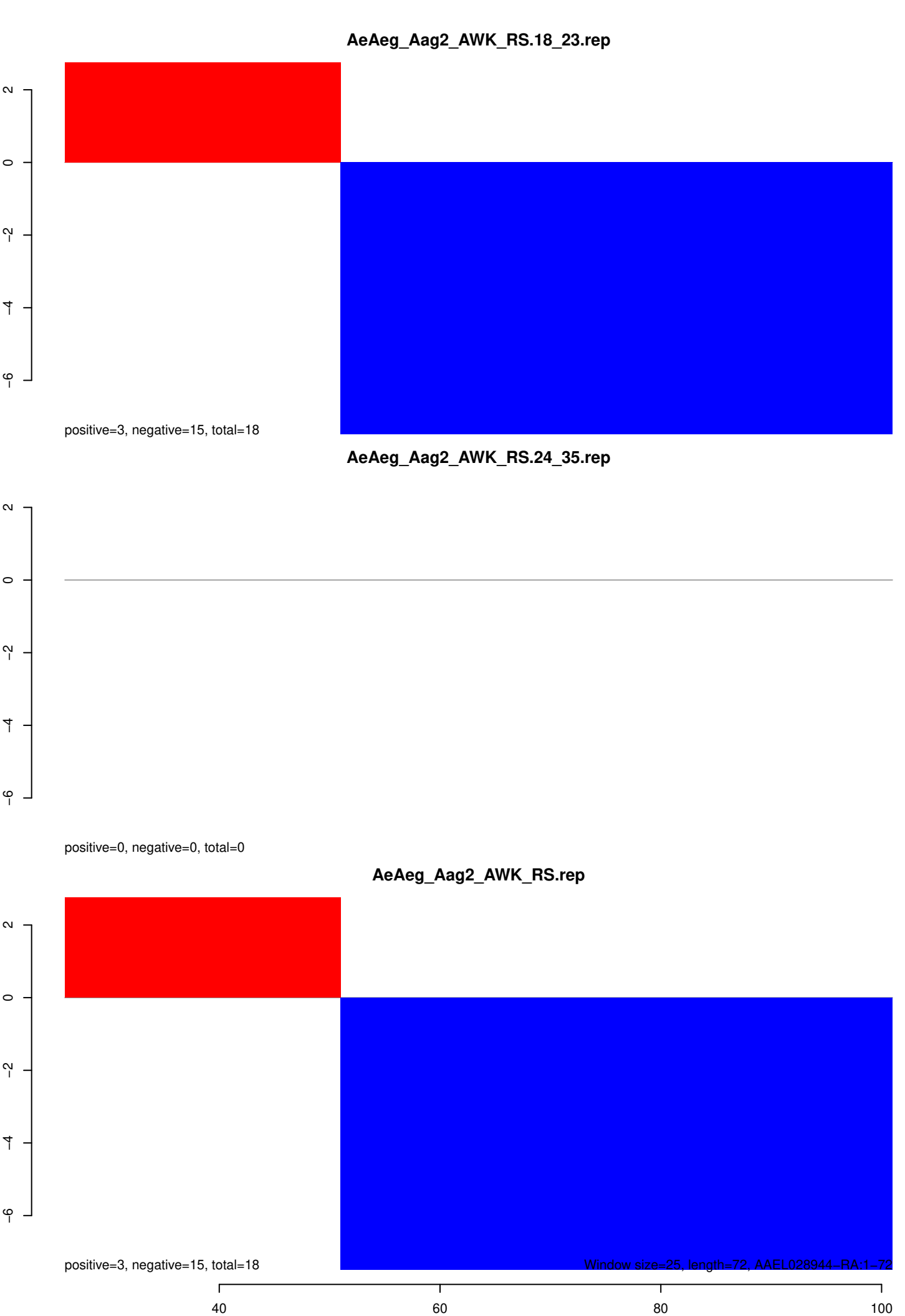

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
positive=9, negative=37, total=46

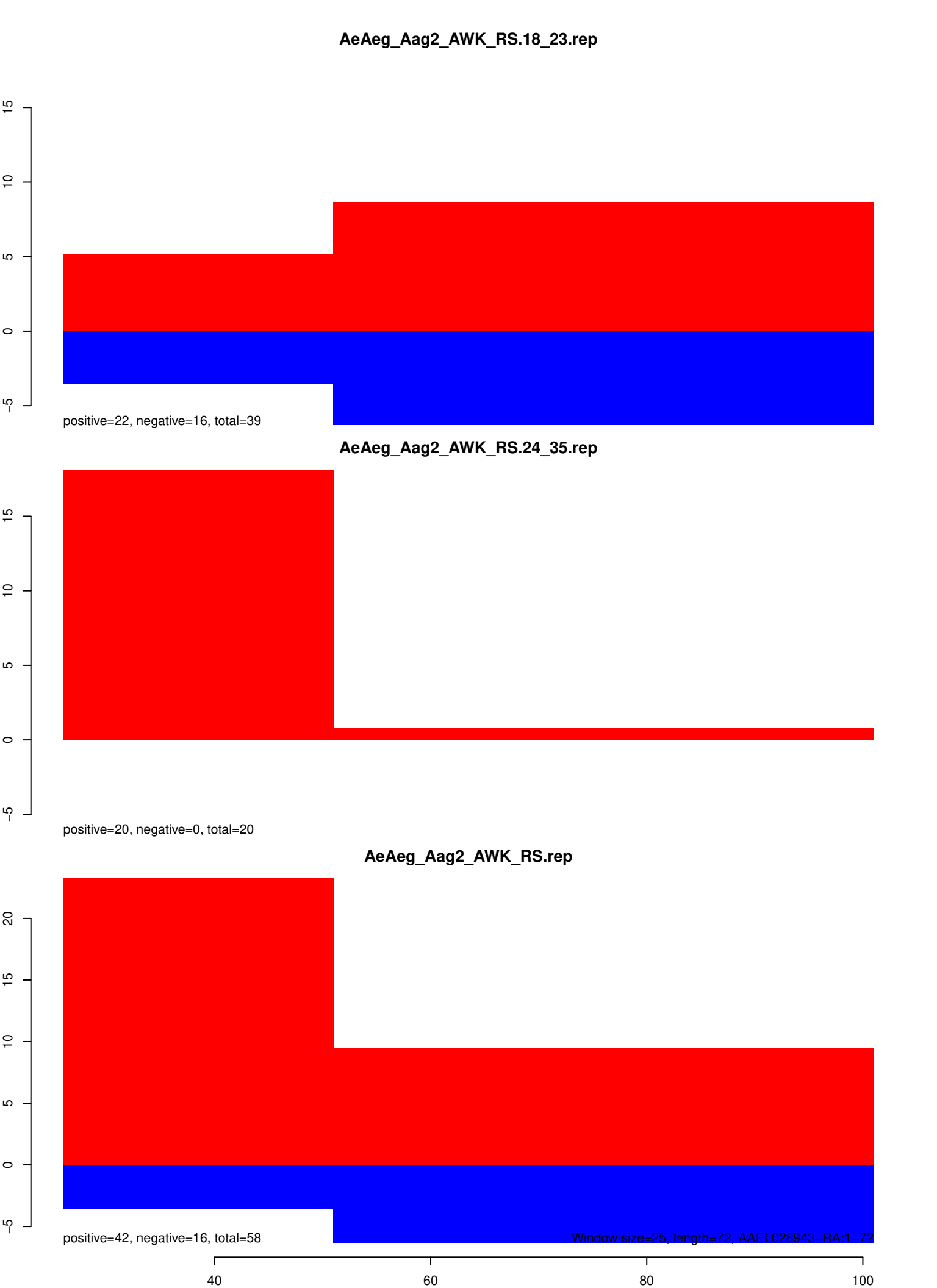

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
positive=1, negative=0, total=1

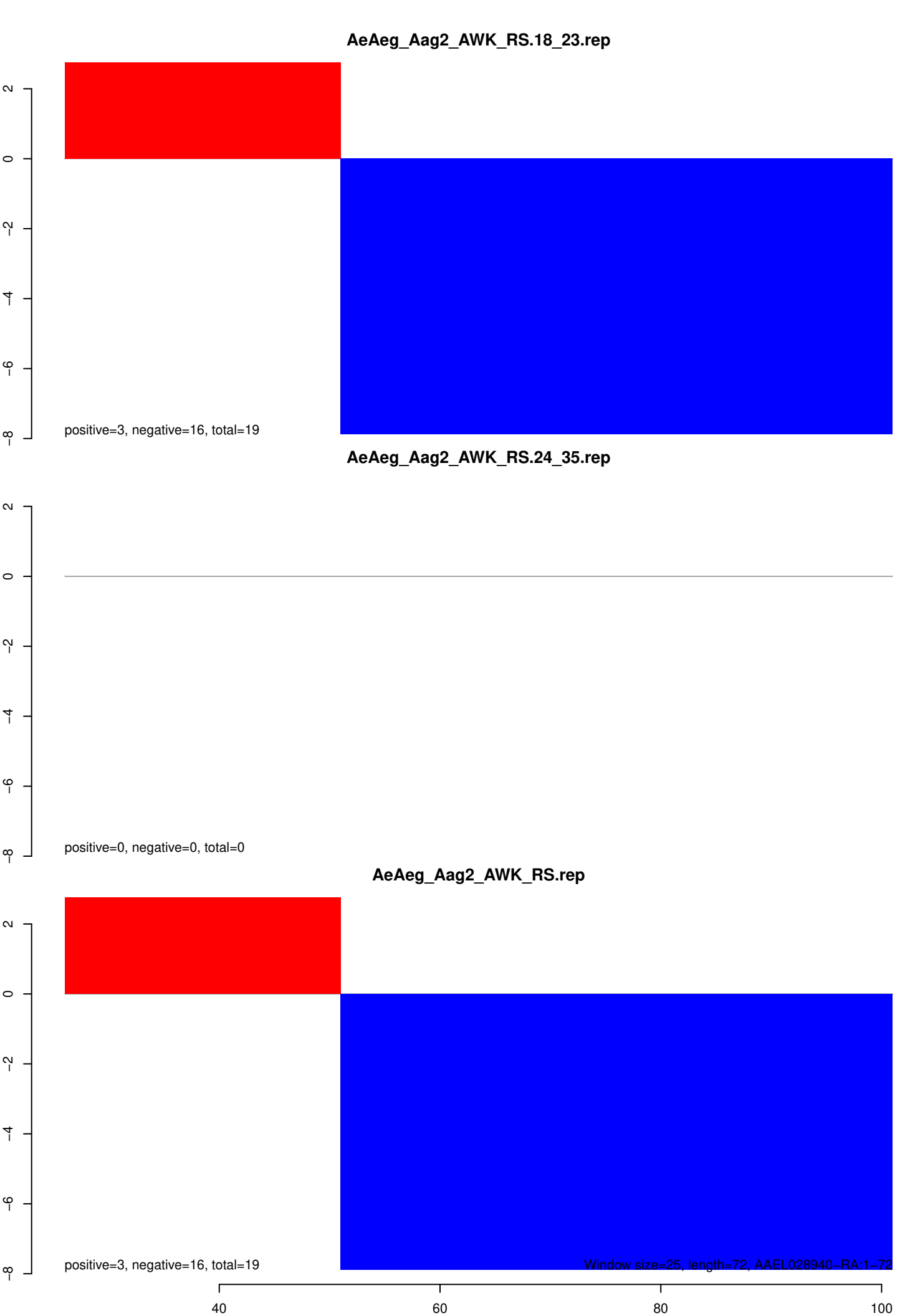

AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
−10
−15
positive=10, negative=37, total=47
Window size=25, length=72, AAEL028948-RA:1-72
40
60
80
100

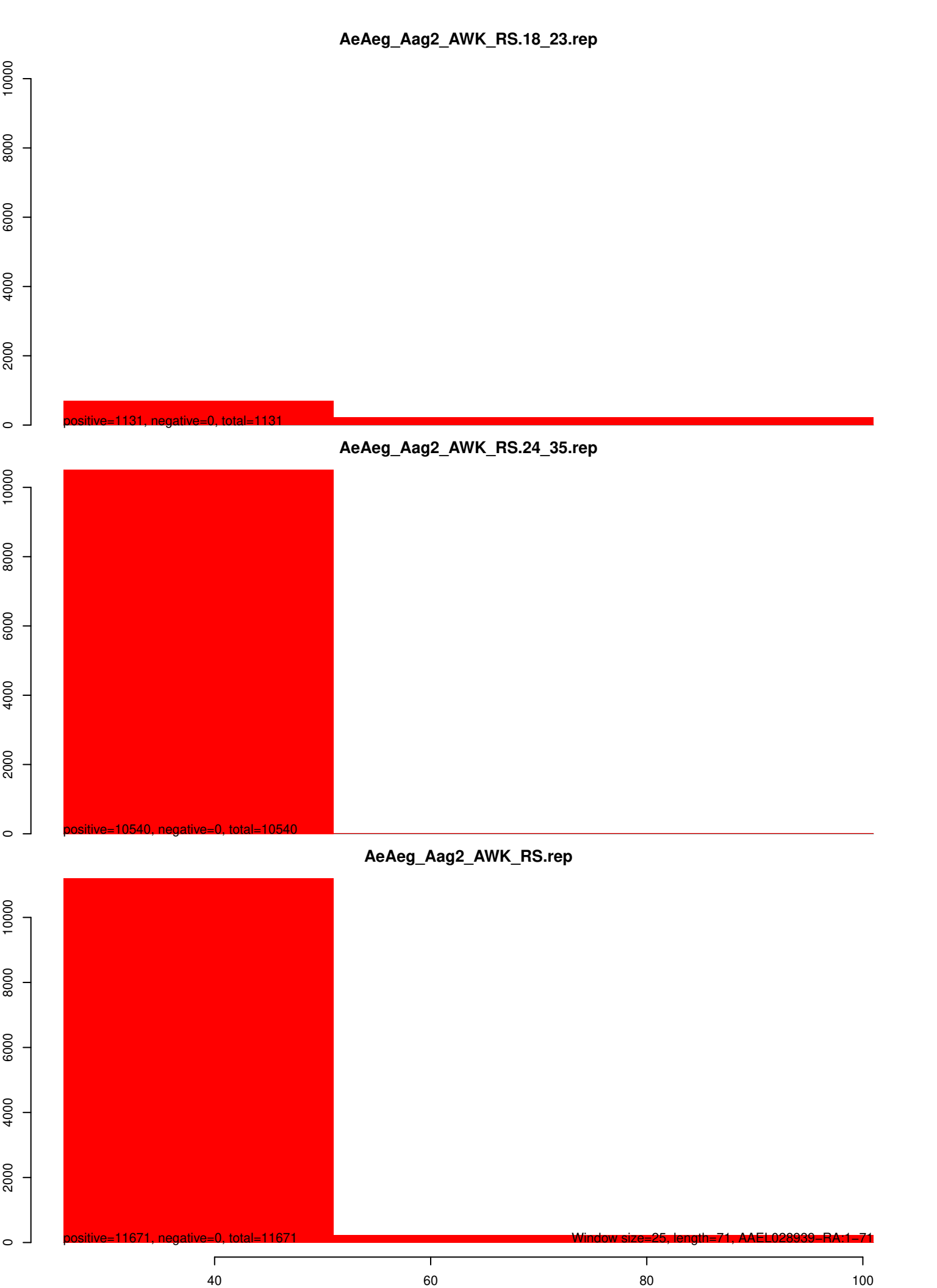

AeAeg_Aag2_AWK_RS.18_23.rep
positive=34, negative=30, total=64
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
positive=37, negative=30, total=68
Window size=25, length=72, AAEL028947-RA:1-72
40
60
80
100

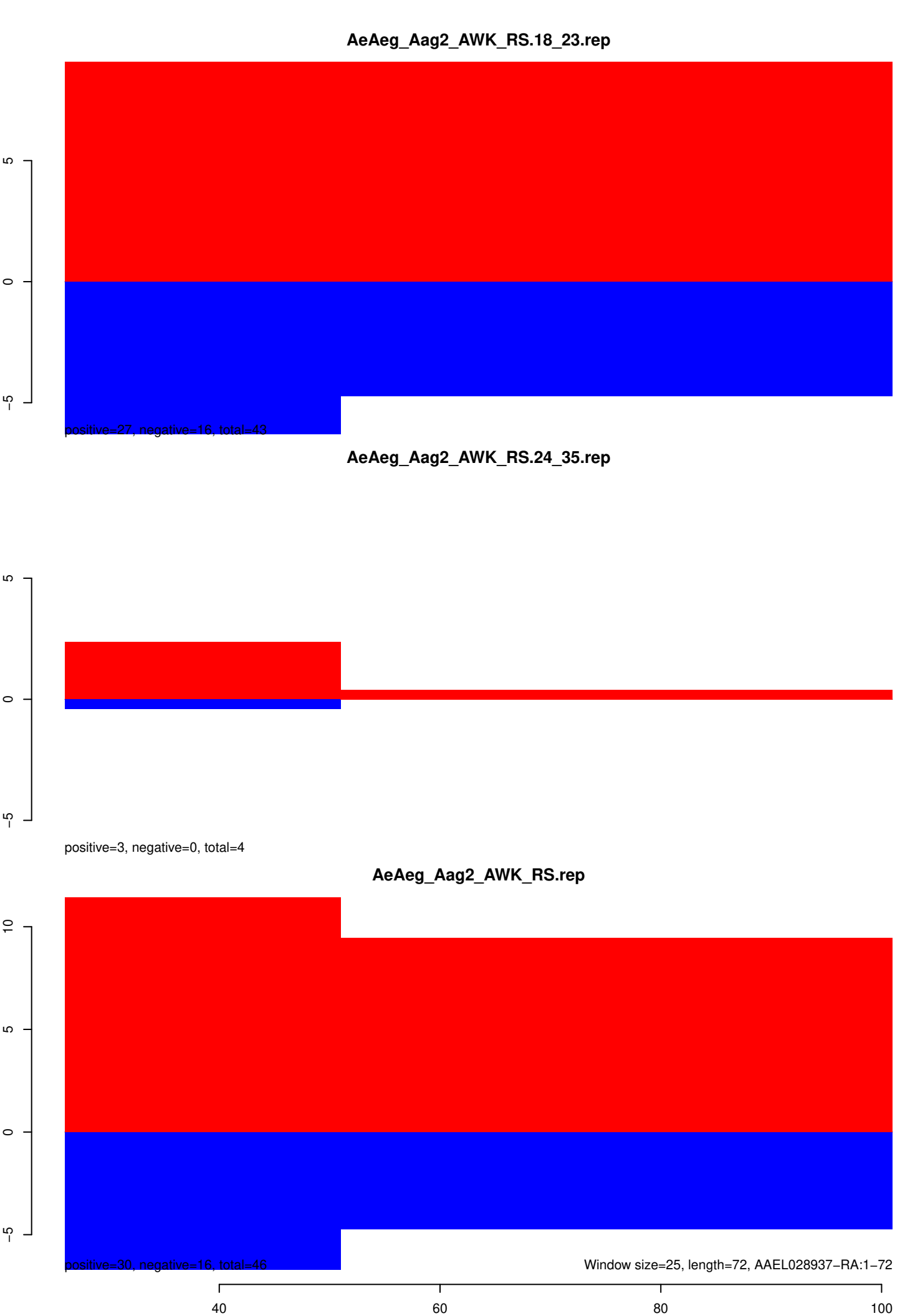

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=24, negative=16, total=39
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=2, negative=0, total=3
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=26, negative=16, total=42
Window size=25, length=72, AAEL028946−RA:1−72
40
60
80
100

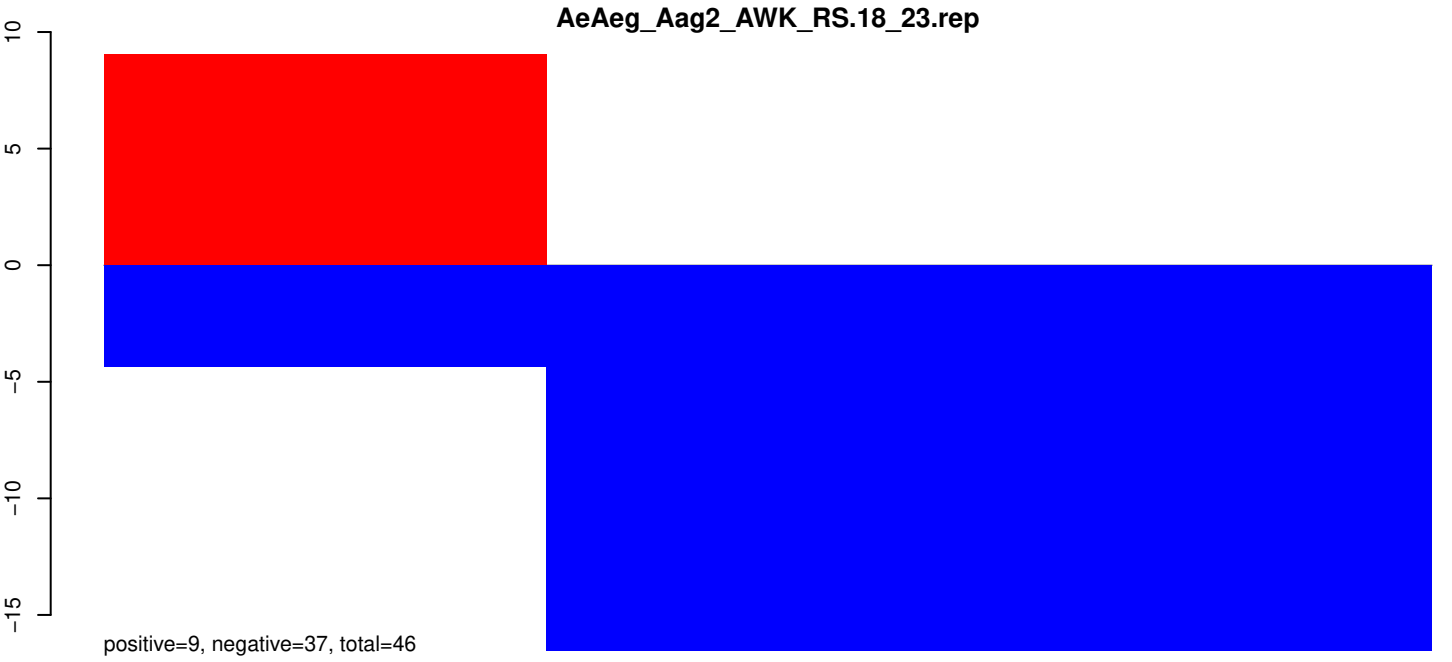

AeAeg_Aag2_AWK_RS.18_23.rep
2
0
−2
−4
−6
positive=3, negative=15, total=18
AeAeg_Aag2_AWK_RS.24_35.rep
2
0
−2
−4
−6
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
2
0
−2
−4
−6
positive=3, negative=15, total=18
Window size=25, length=72, AAEL028944-RA:1-72
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
15
10
5
0
−5
positive=22, negative=16, total=39
AeAeg_Aag2_AWK_RS.24_35.rep
15
10
5
0
−5
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.rep
20
15
10
5
0
−5
positive=42, negative=16, total=58
Window size=25, length=72, AAEL028943-RA:1-72
40
60
80
100

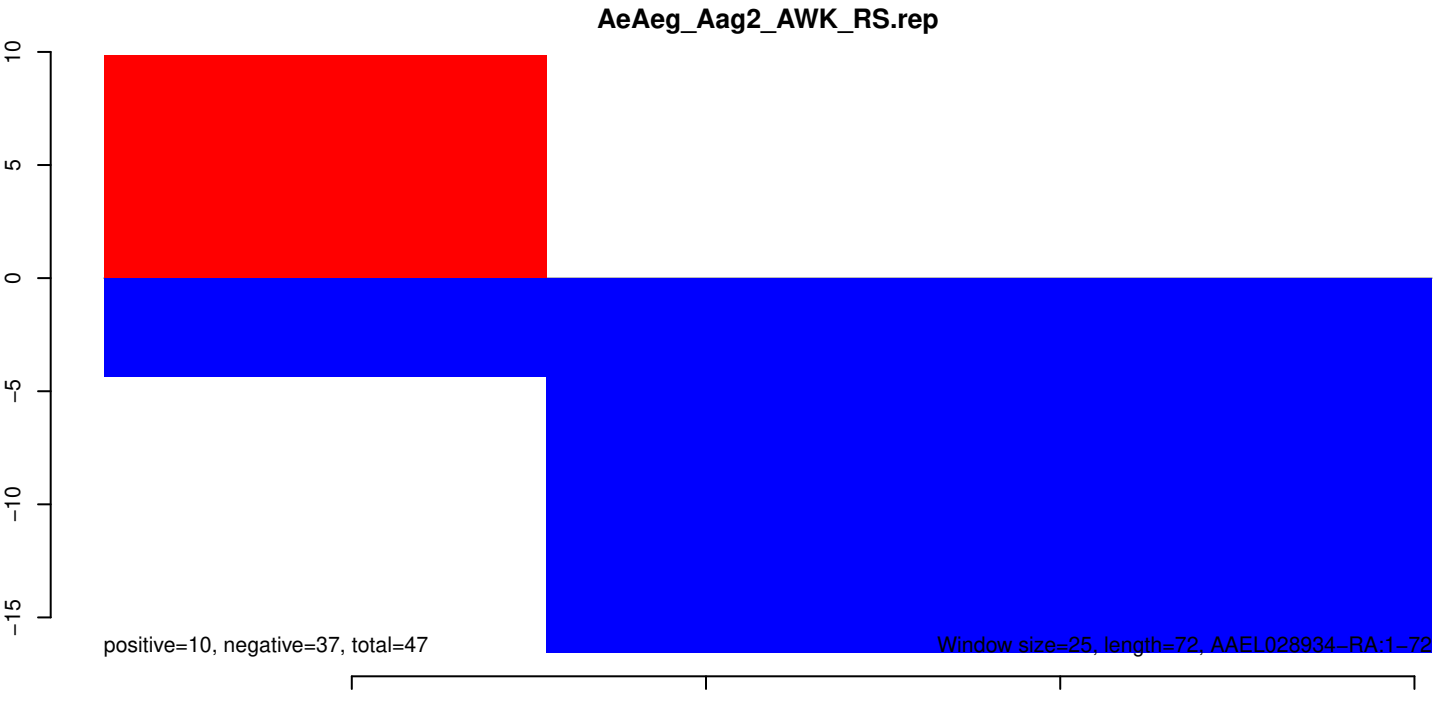

AeAeg_Aag2_AWK_RS.18_23.rep
positive=3, negative=16, total=19
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=3, negative=16, total=19
Window size=25, length=72, AAEL028940-RA:1-72
2
0
−2
−4
−6
−8
40
60
80
100

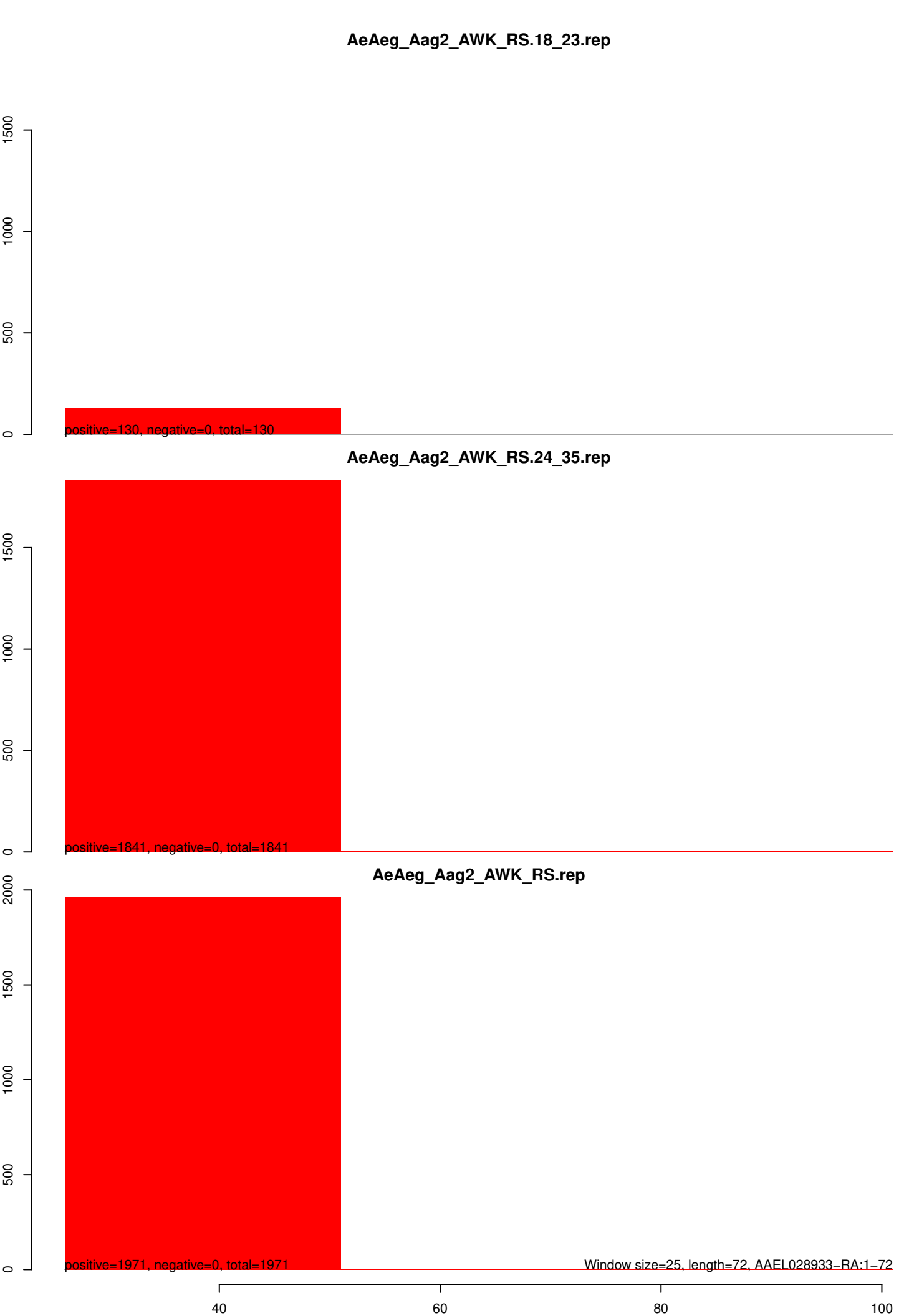

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL028939-RA:1-71
40
60
80
100

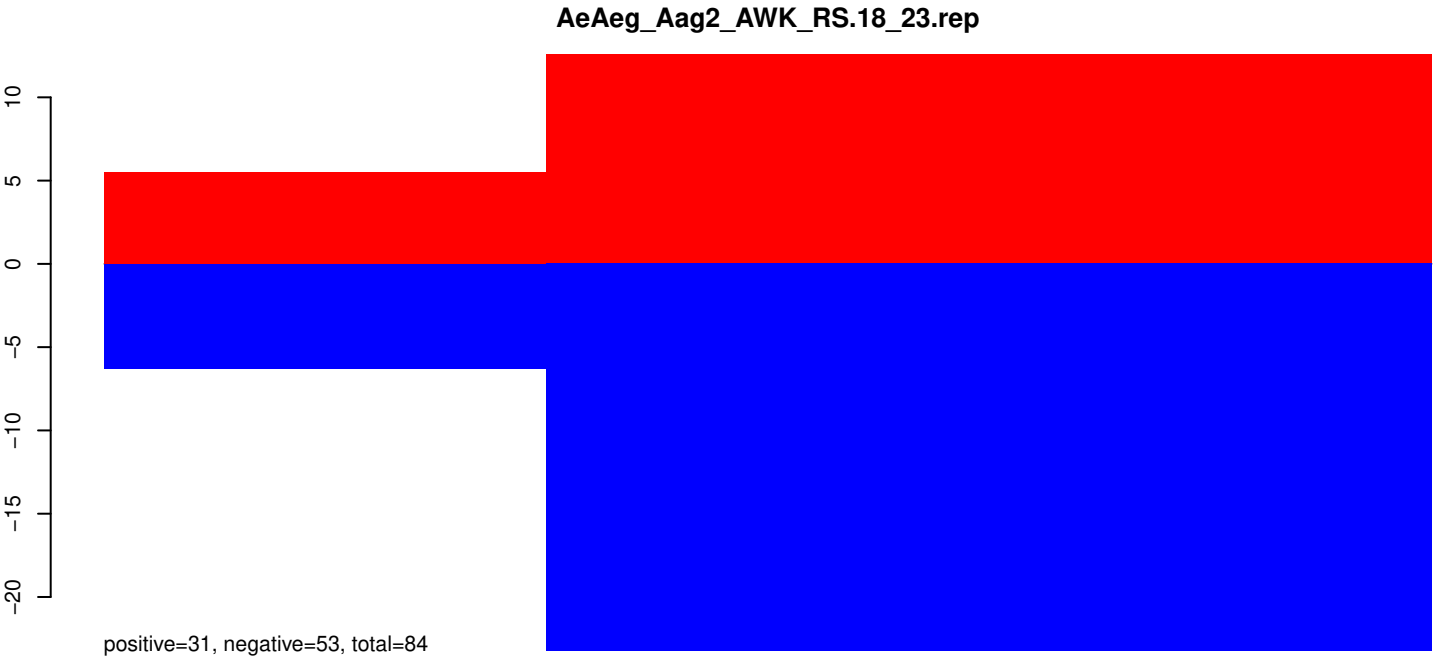

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL028937−RA:1−72
40
60
80
100

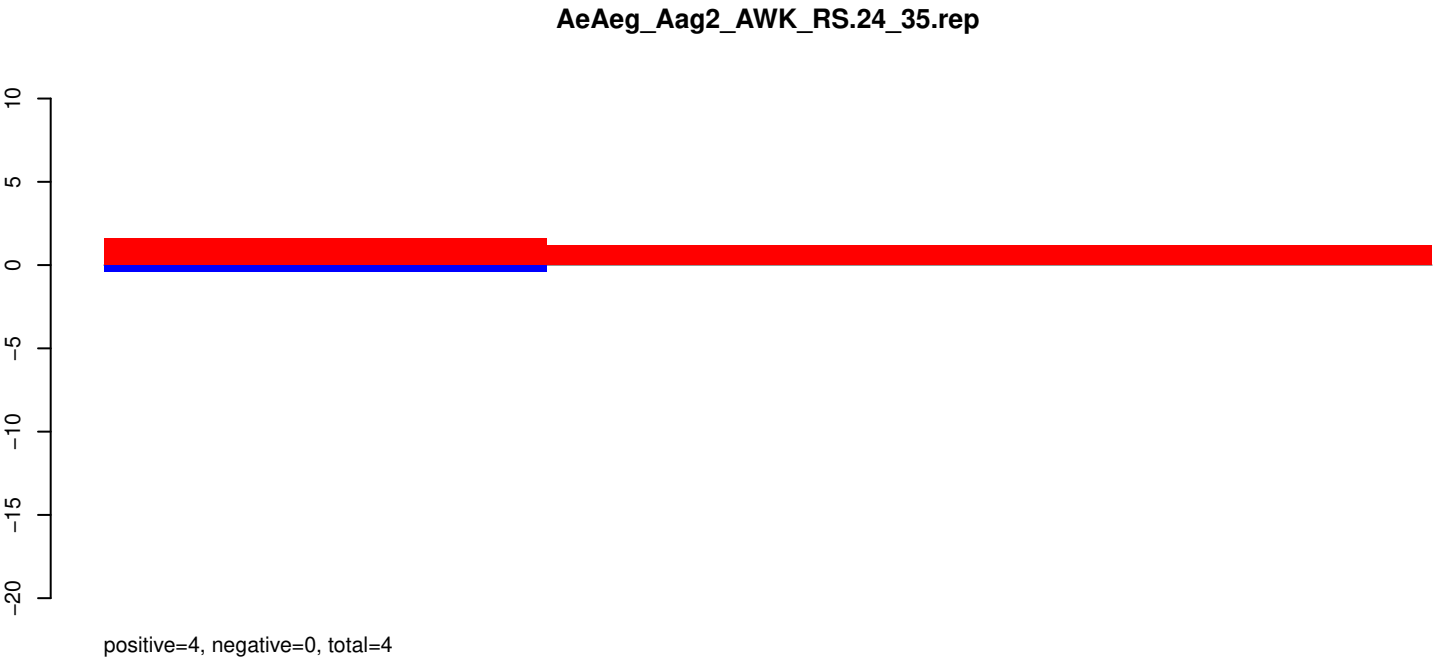

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
positive=9, negative=37, total=46

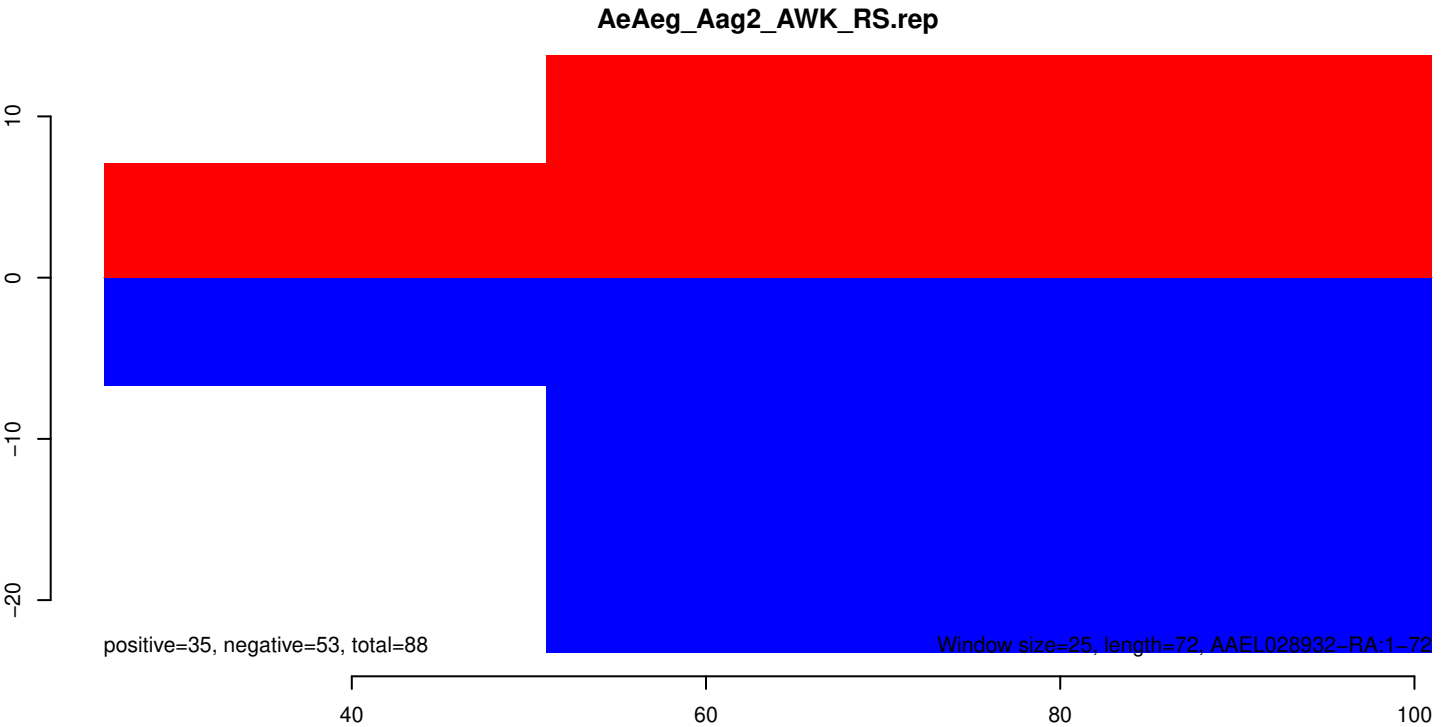
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
positive=1, negative=0, total=1

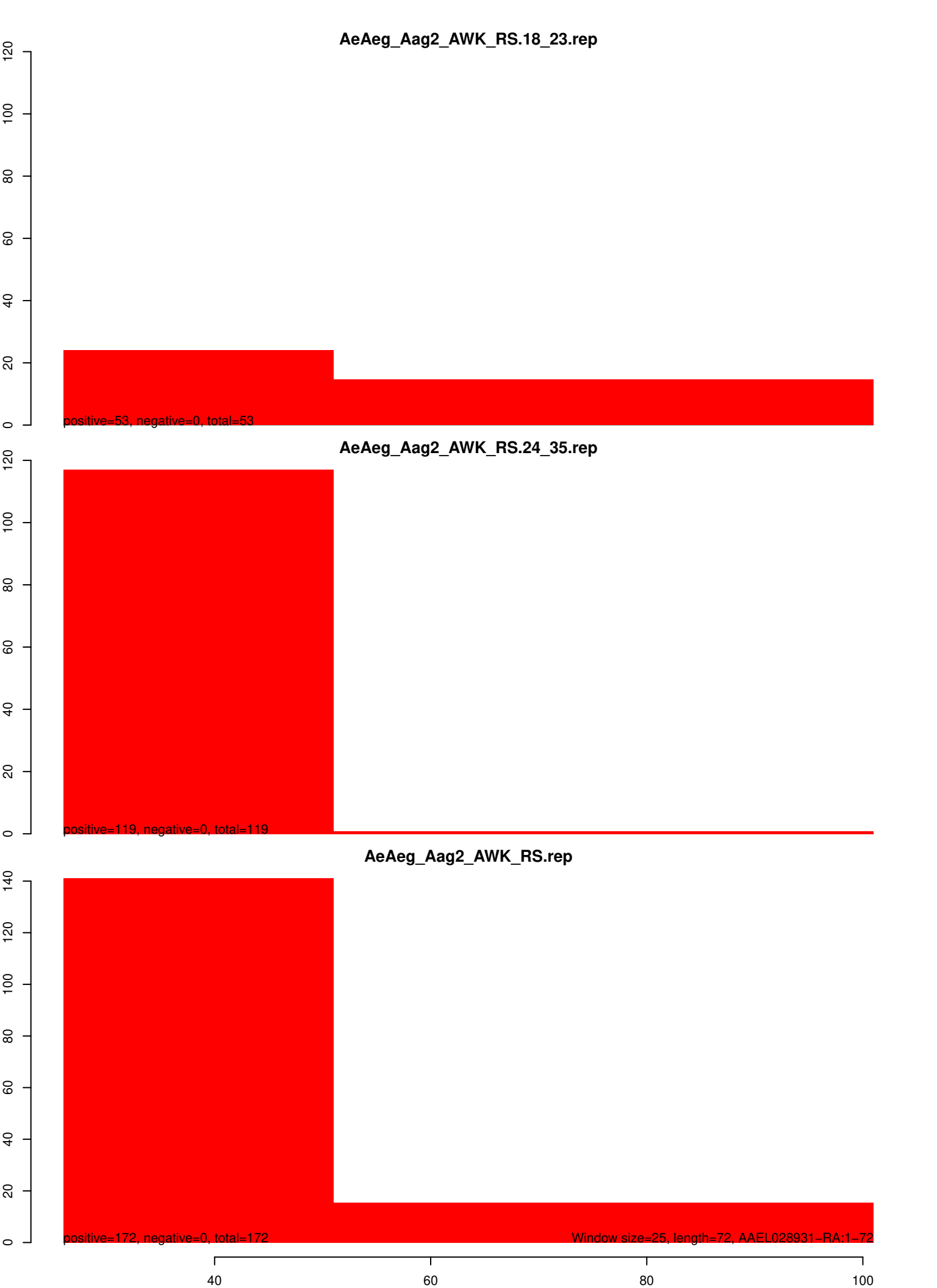

AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
−10
−15
positive=10, negative=37, total=47
Window size=25, length=72, AAEL028934-RA:1-72
40
60
80
100

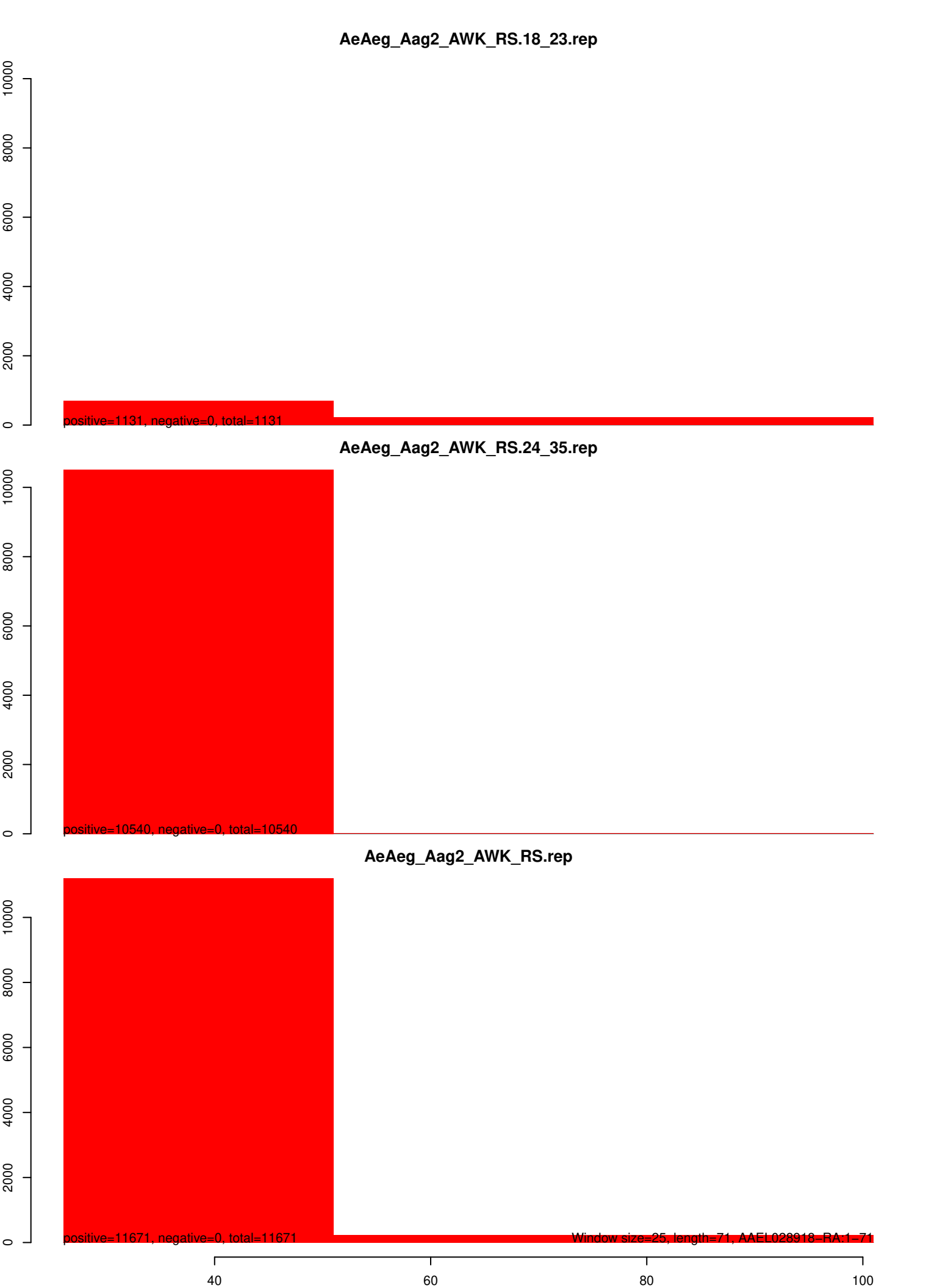

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL028933-RA:1-72
40
60
80
100

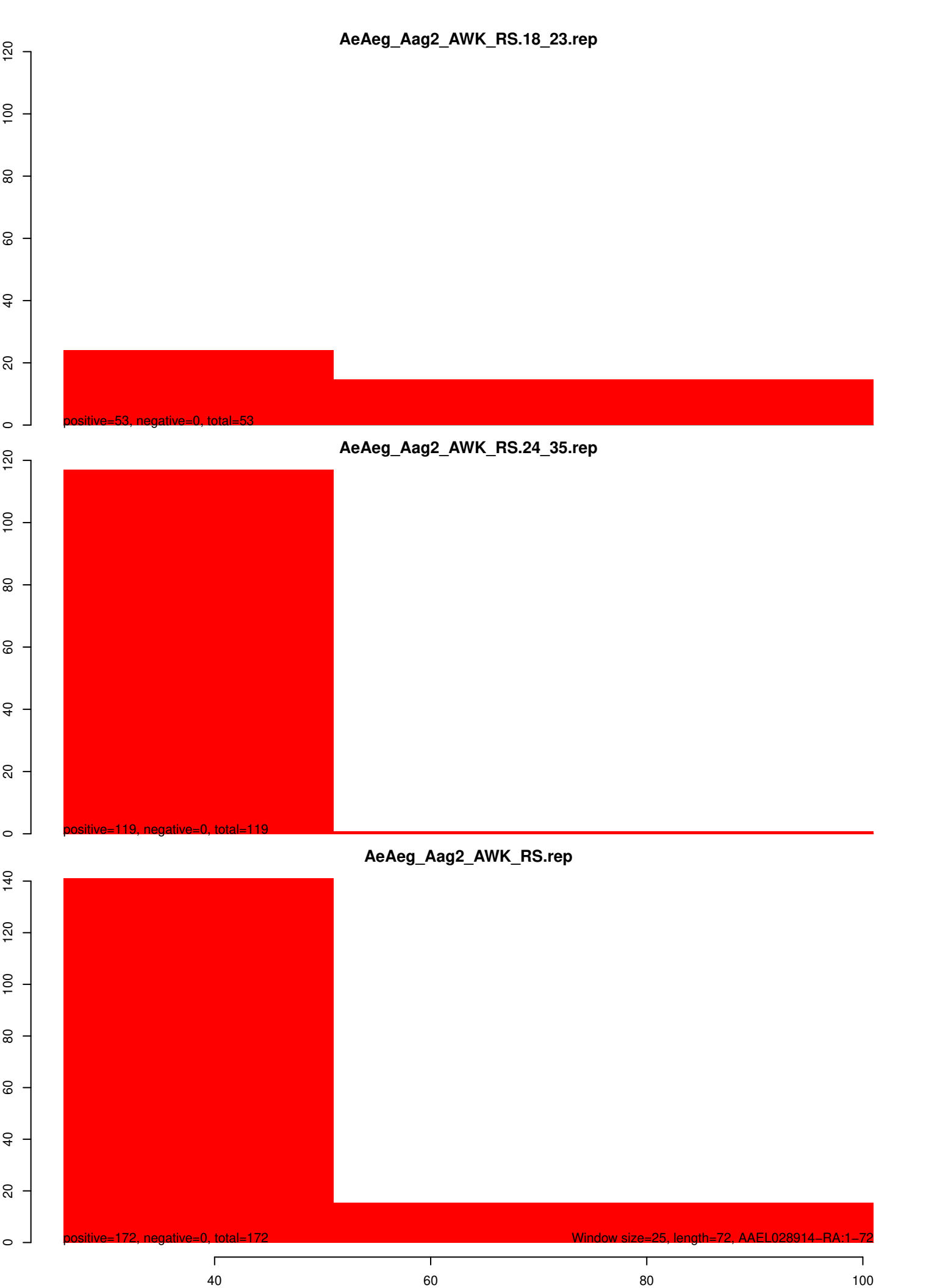

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=31, negative=53, total=84

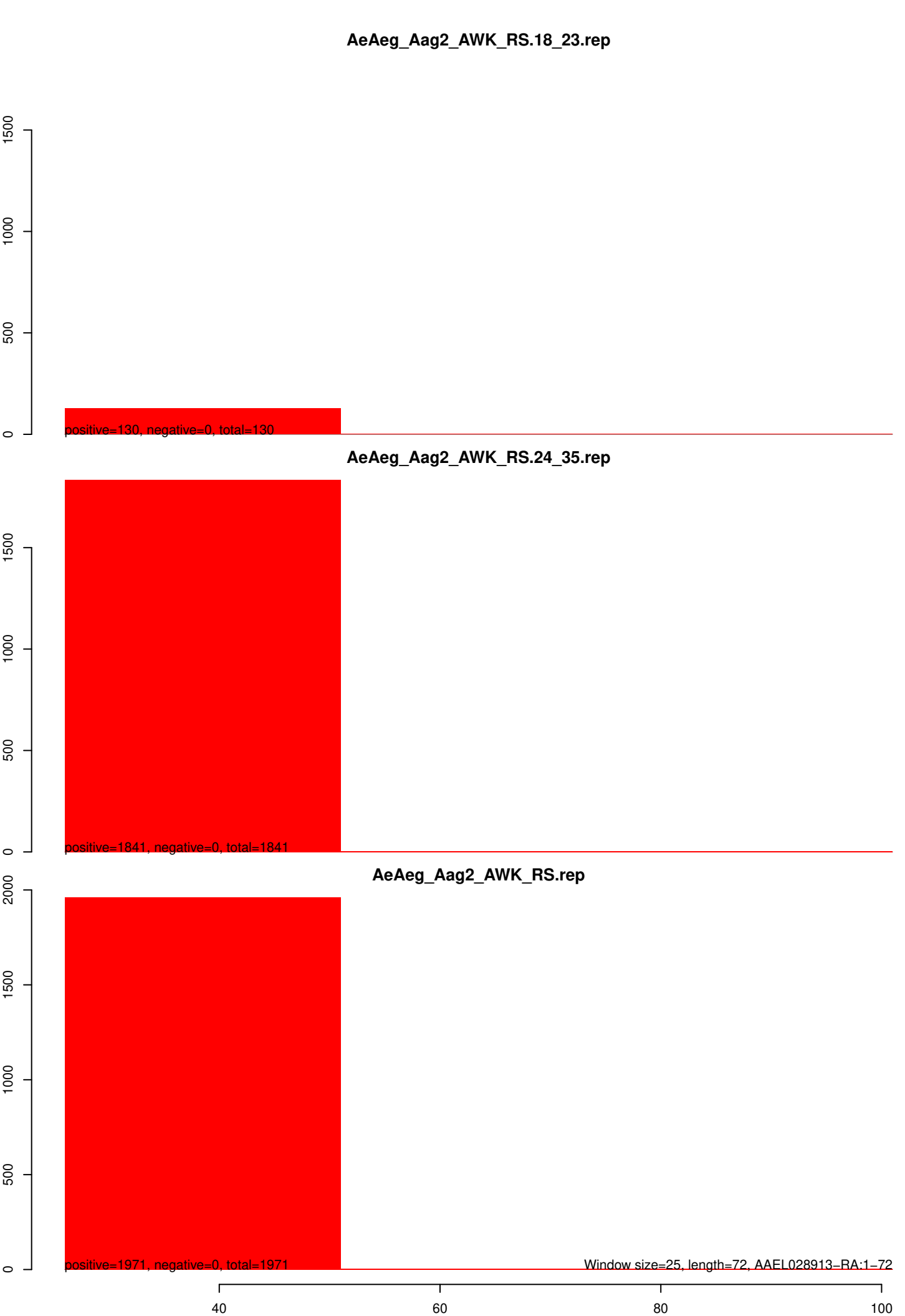

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=4, negative=0, total=4

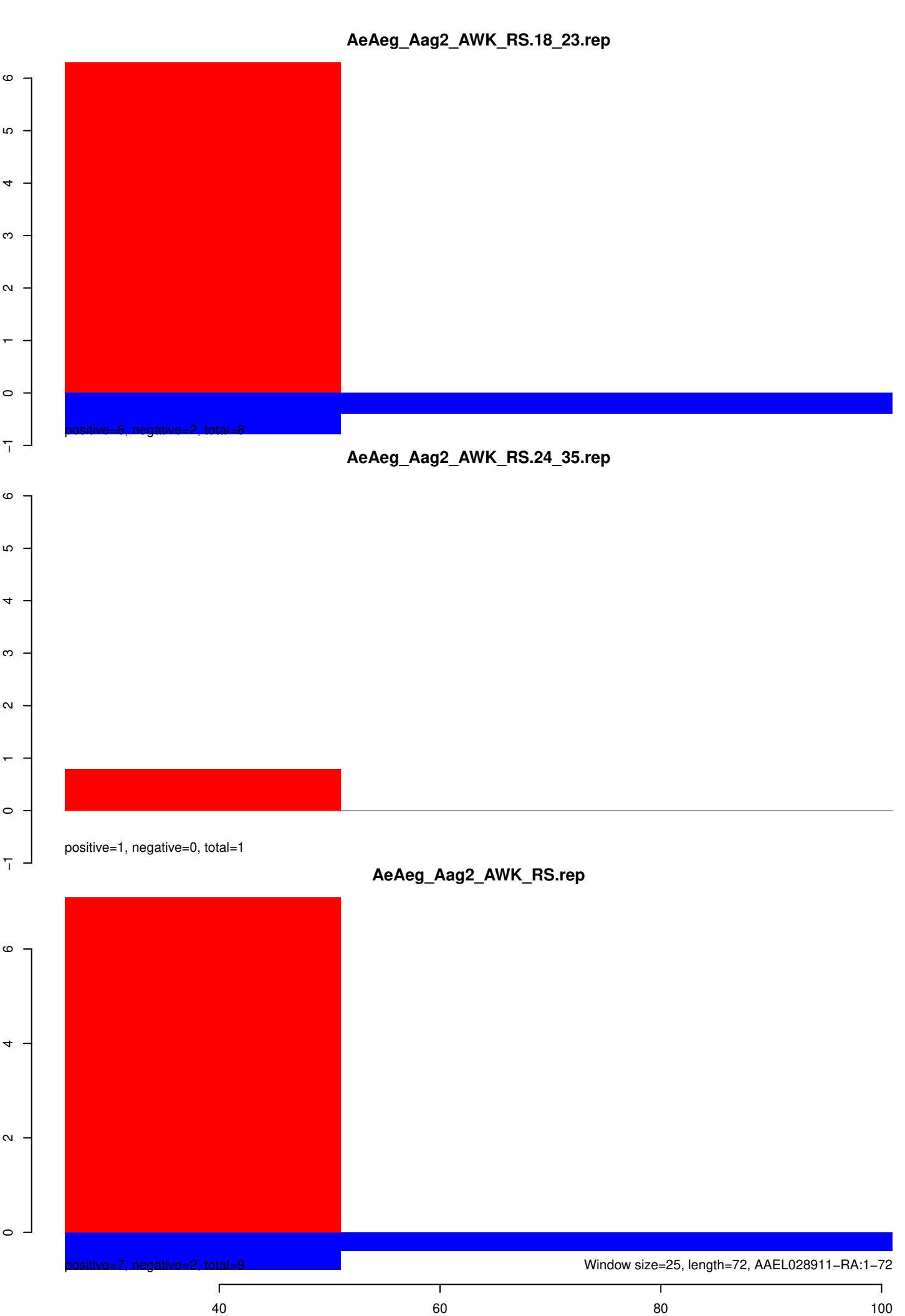

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=35, negative=53, total=88
Window size=25, length=72, AAEL028932-RA:1-72
40
60
80
100

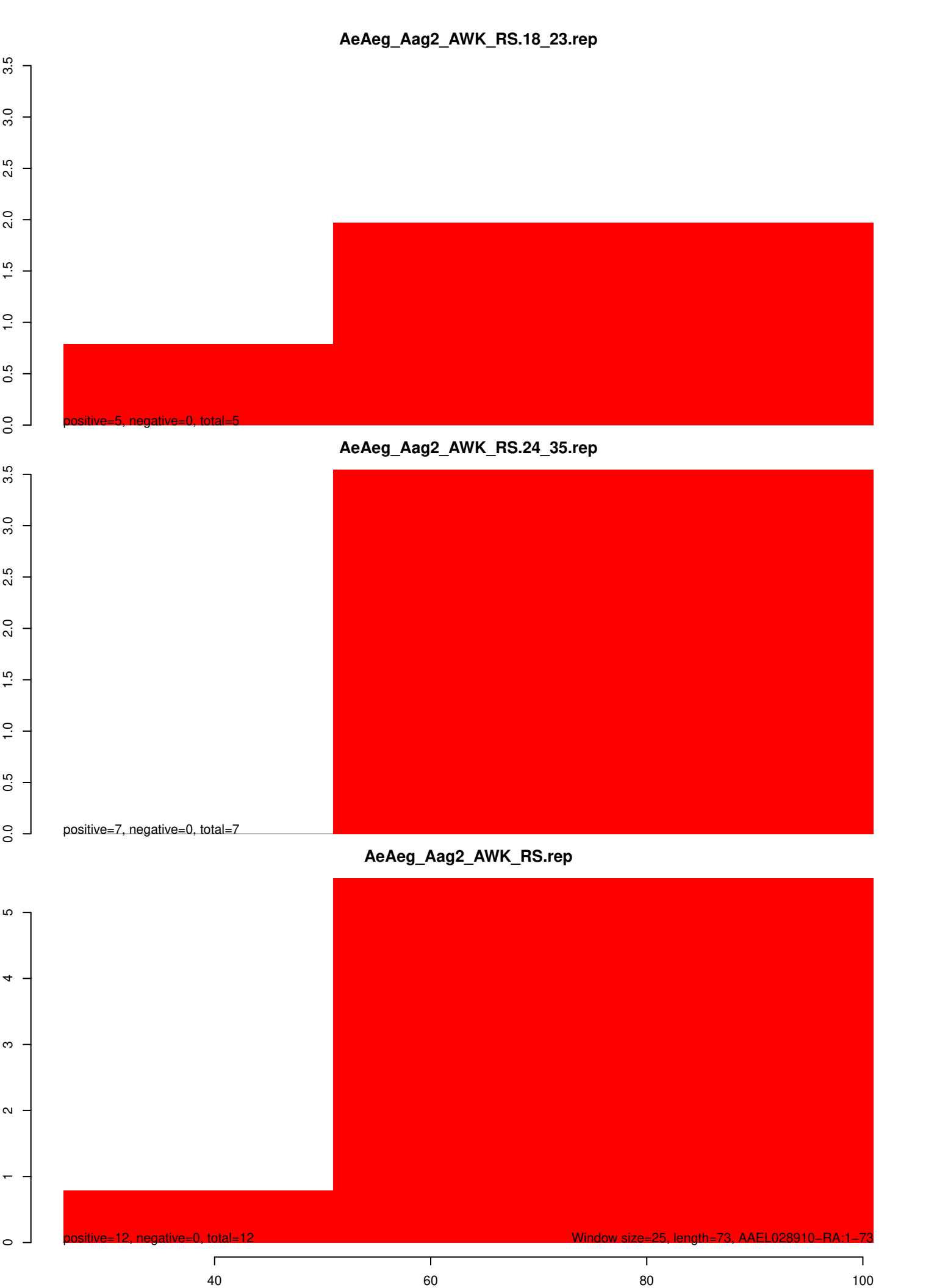

AeAeg_Aag2_AWK_RS.18_23.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
positive=172, negative=0, total=172
Window size=25, length=72, AAEL028931-RA:1-72
0
20
40
60
80
100
120
140
40
60
80
100

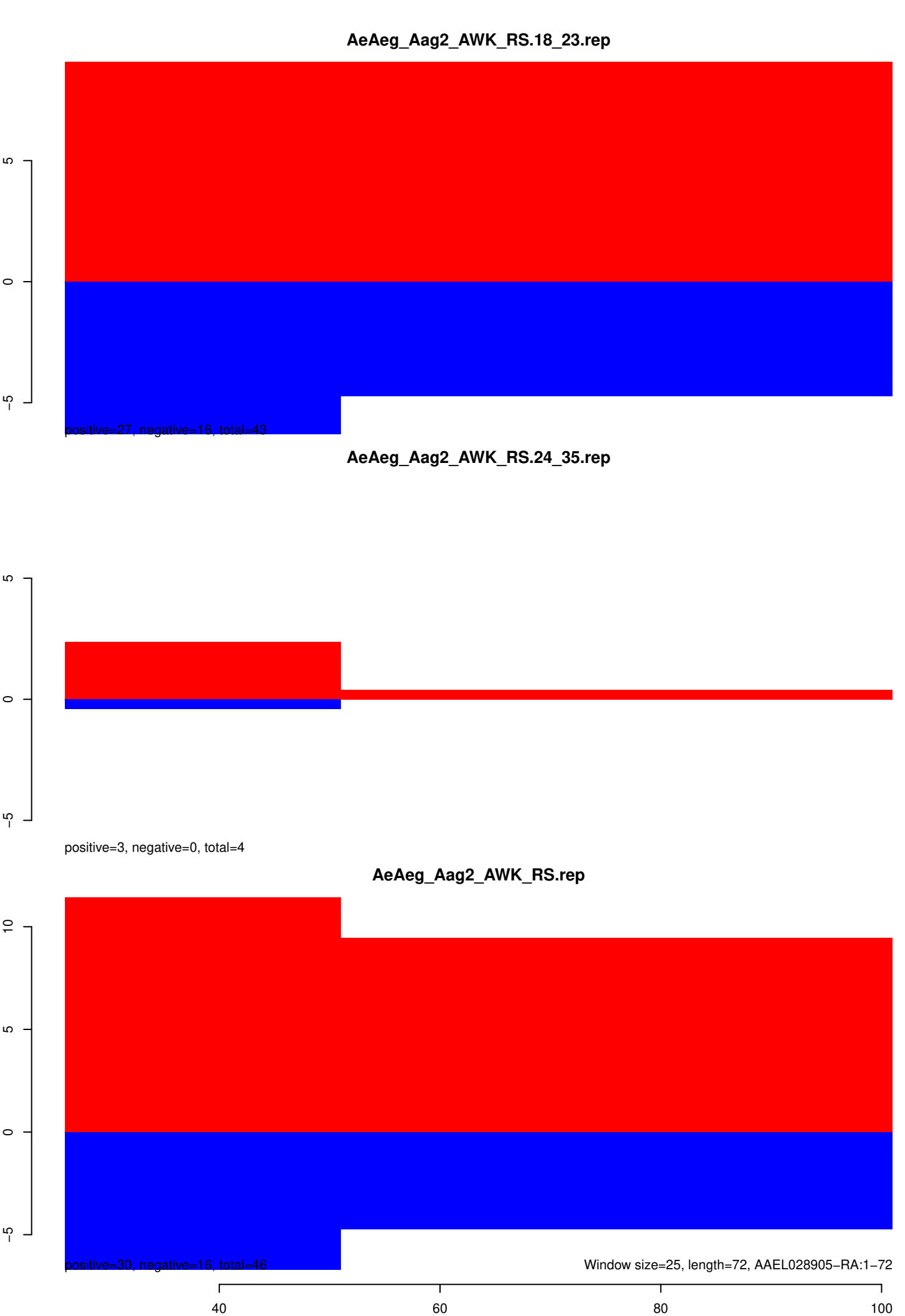

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL028918-RA:1-71
40
60
80
100

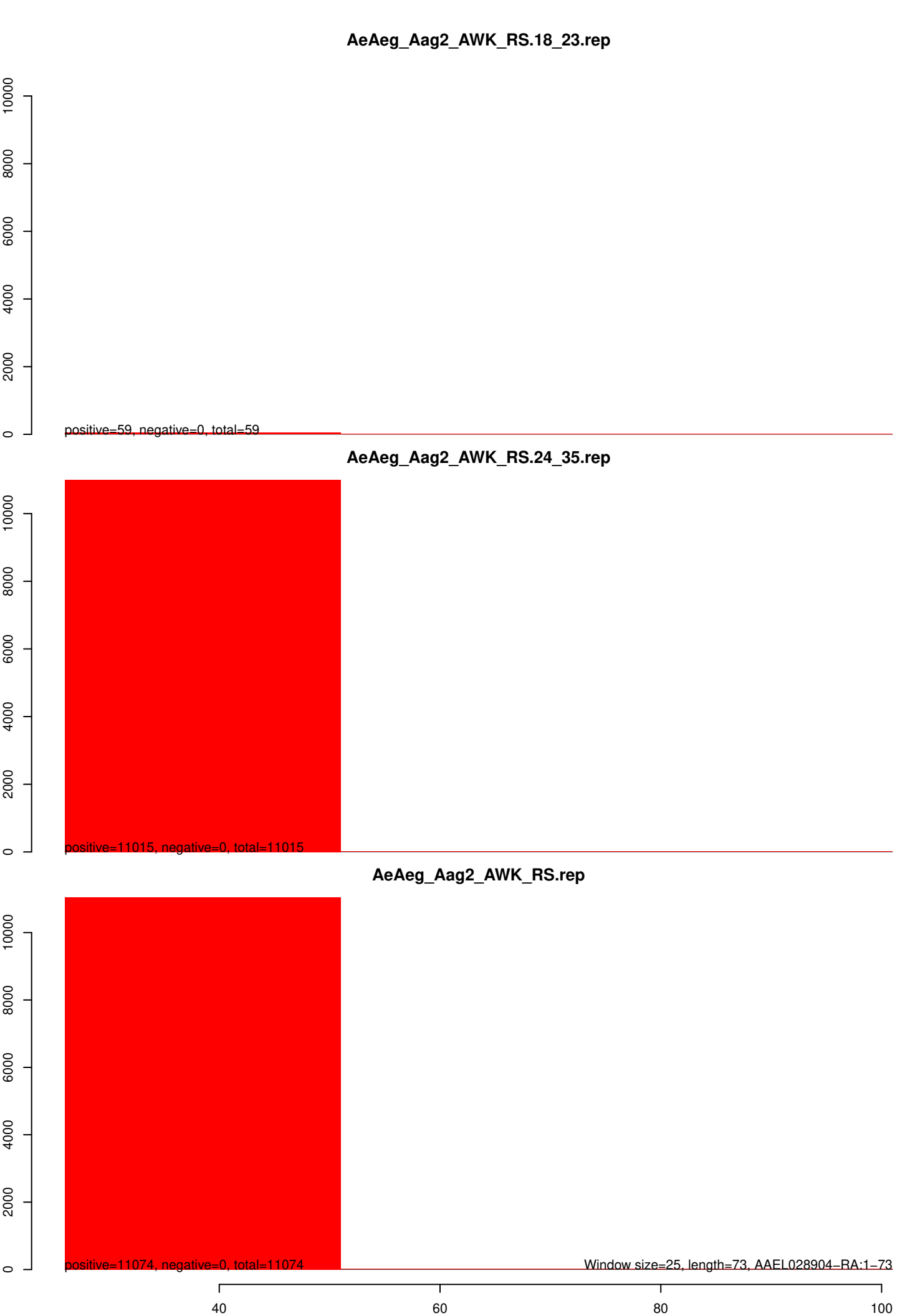

AeAeg_Aag2_AWK_RS.18_23.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
positive=172, negative=0, total=172
Window size=25, length=72, AAEL028914-RA:1-72
0
20
40
60
80
100
120
140
40
60
80
100

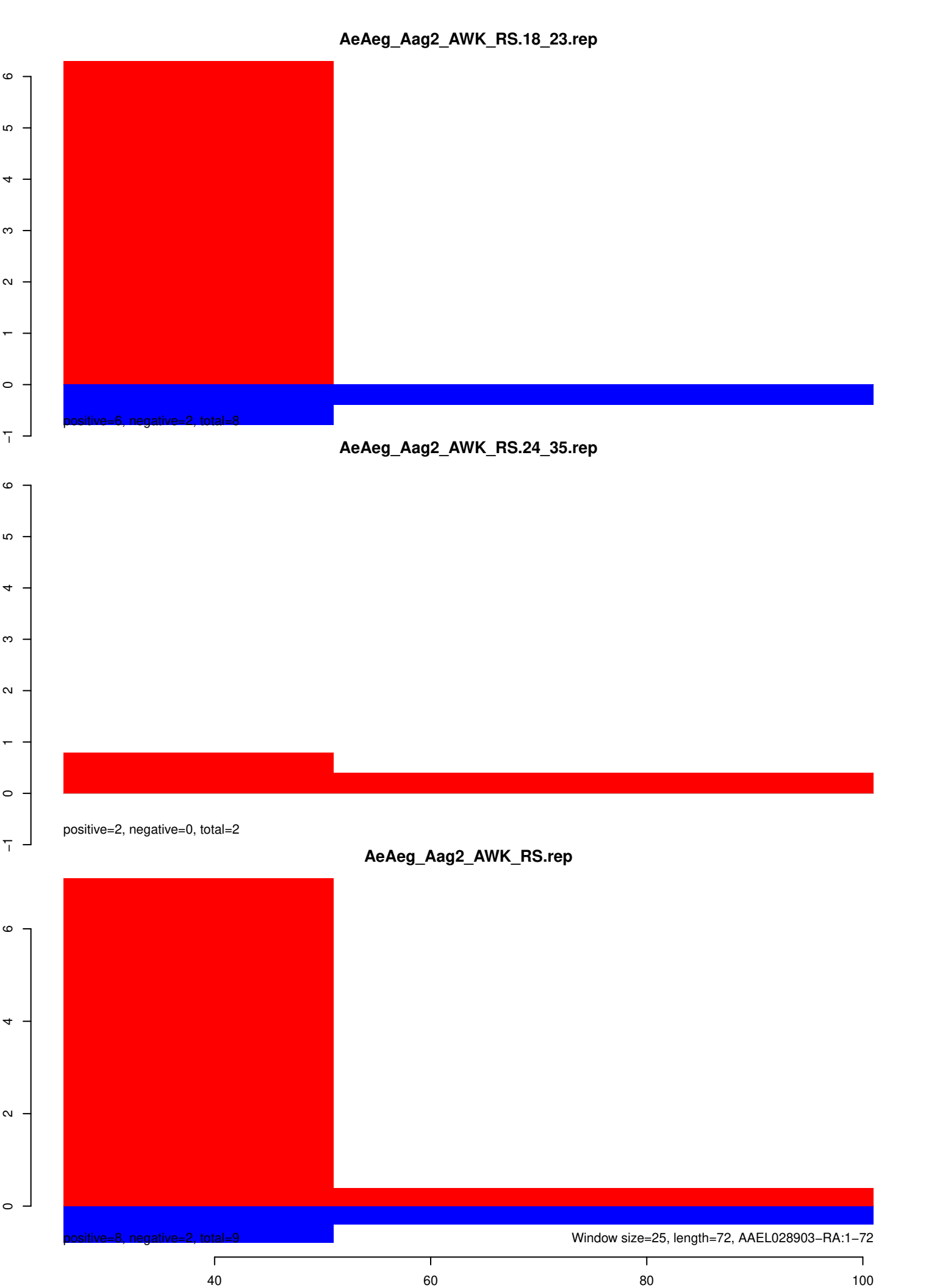

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL028913-RA:1-72
40
60
80
100

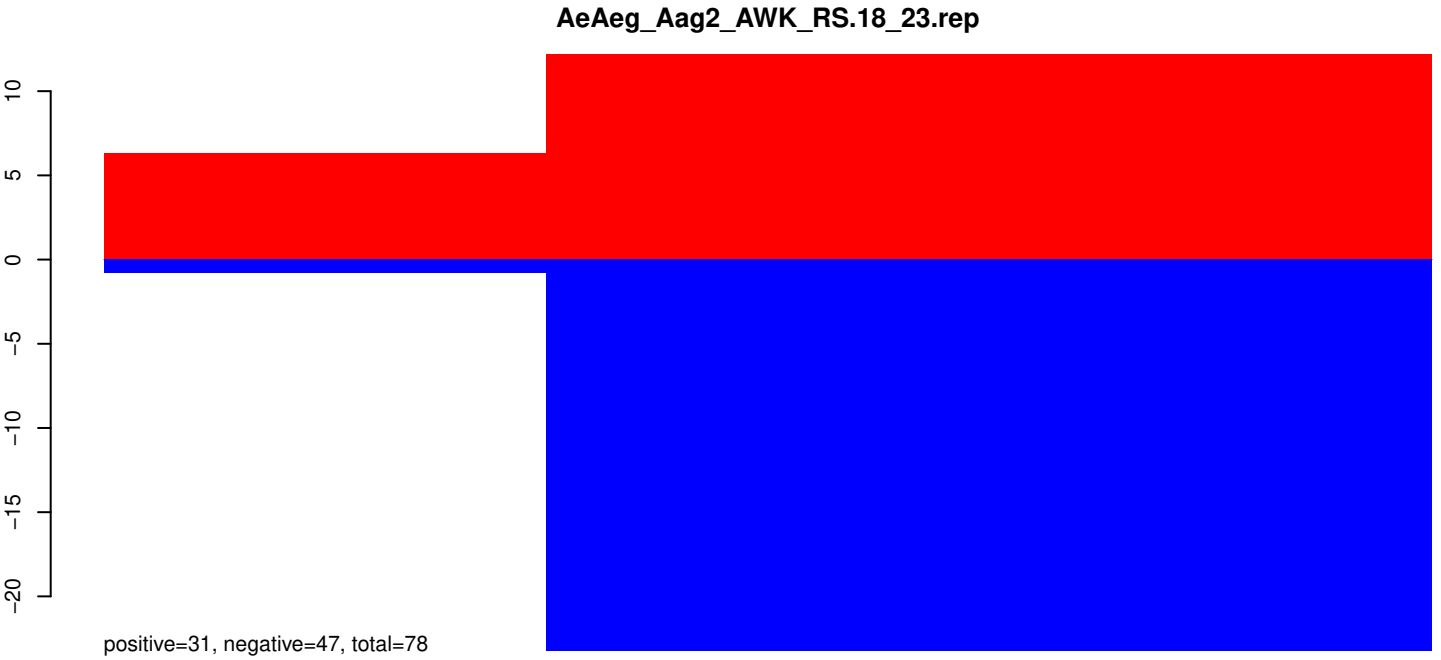

AeAeg_Aag2_AWK_RS.18_23.rep
positive=6, negative=2, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
positive=7, negative=2, total=9
Window size=25, length=72, AAEL028911−RA:1−72
40
60
80
100

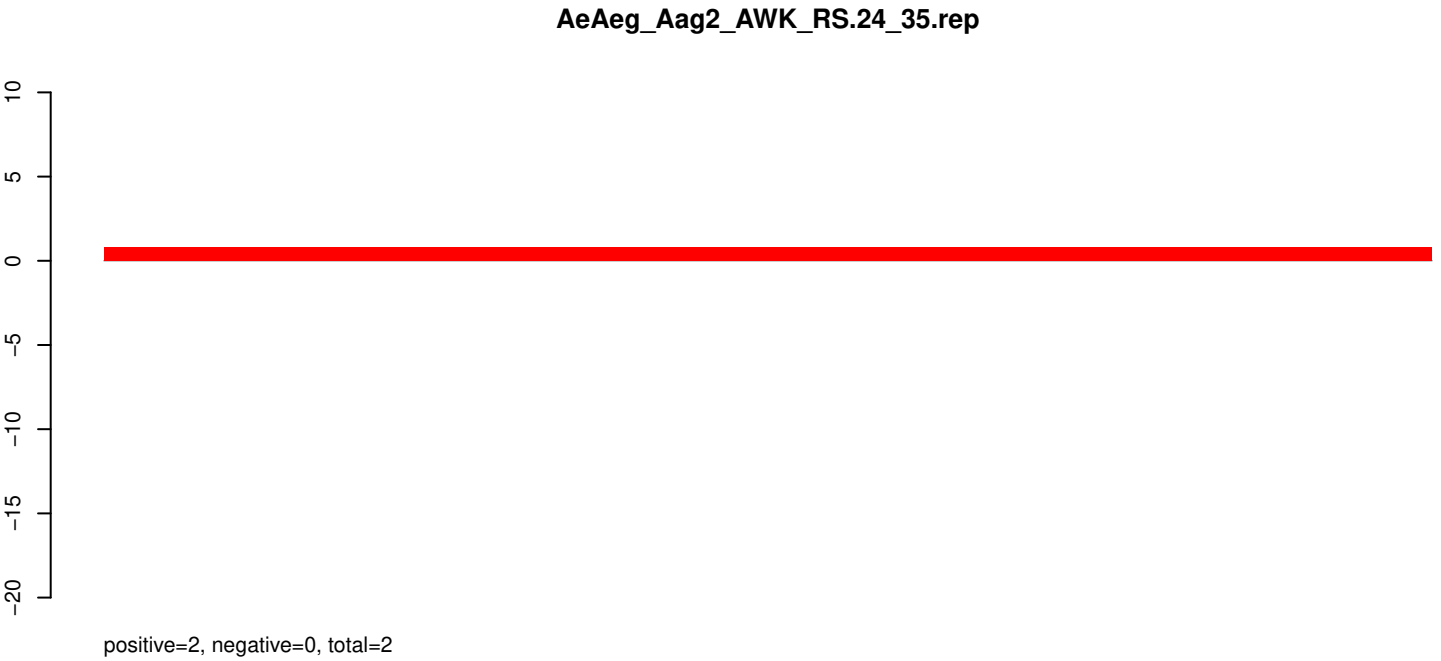

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=12, negative=0, total=12
Window size=25, length=73, AAEL028910-RA:1-73
40
60
80
100

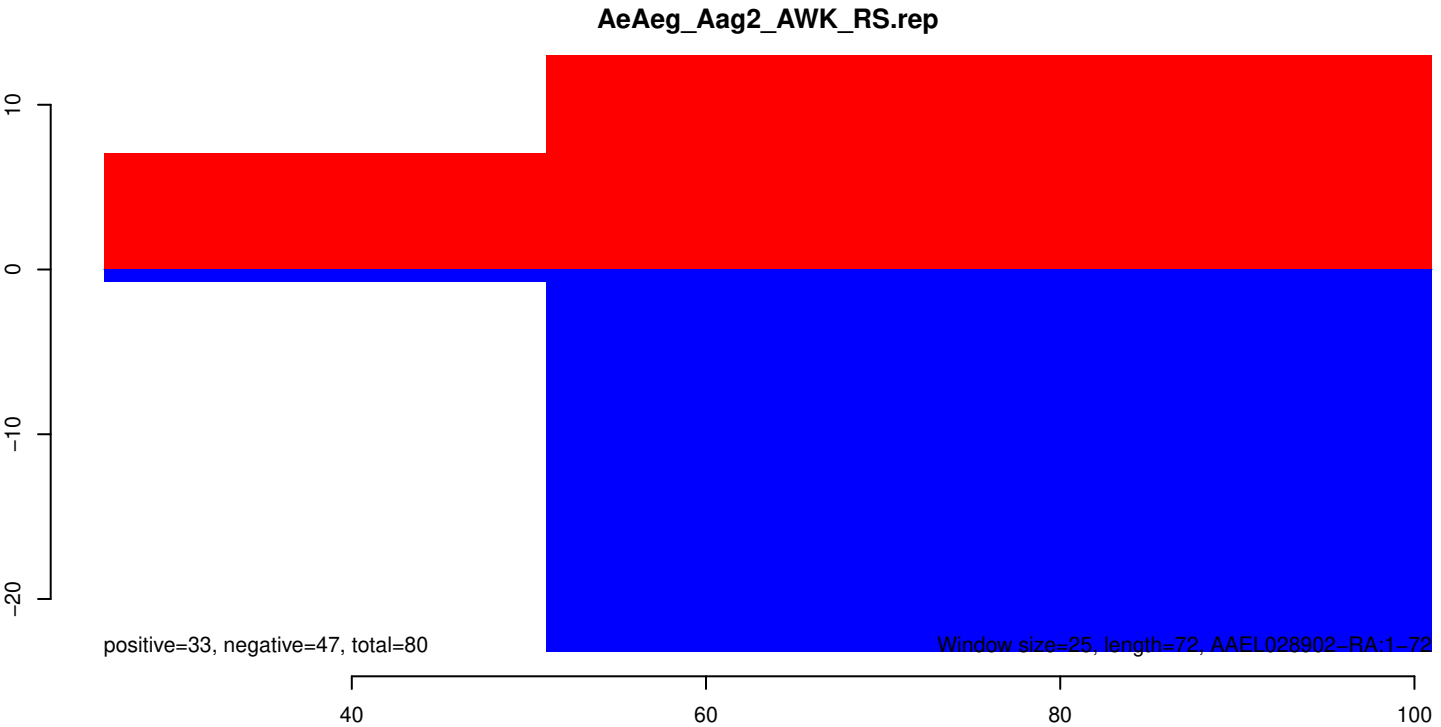

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL028905−RA:1−72
40
60
80
100

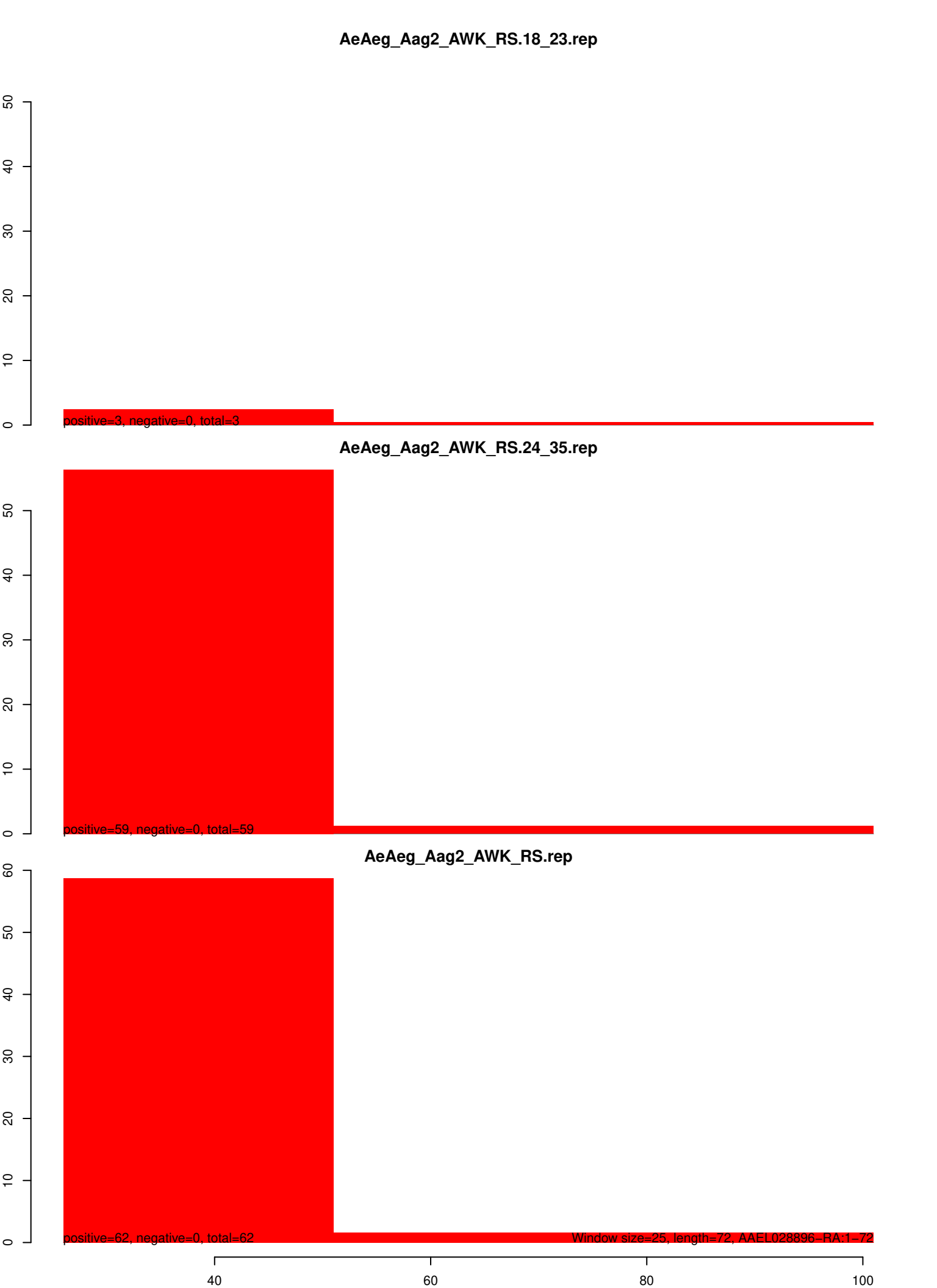

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL028904-RA:1-73
40
60
80
100

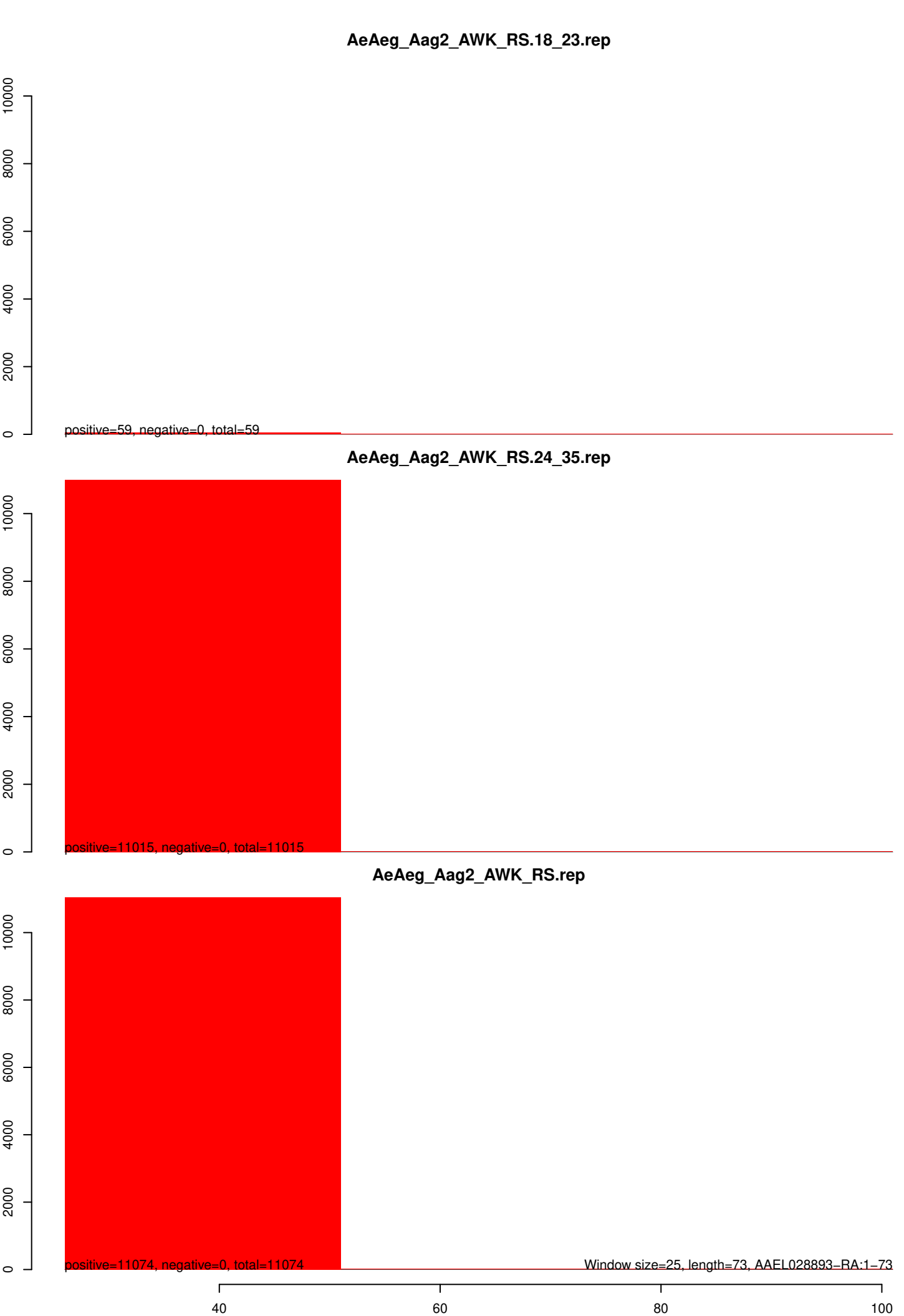

AeAeg_Aag2_AWK_RS.18_23.rep
positive=6, negative=2, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
positive=8, negative=2, total=9
Window size=25, length=72, AAEL028903-RA:1-72
40
60
80
100

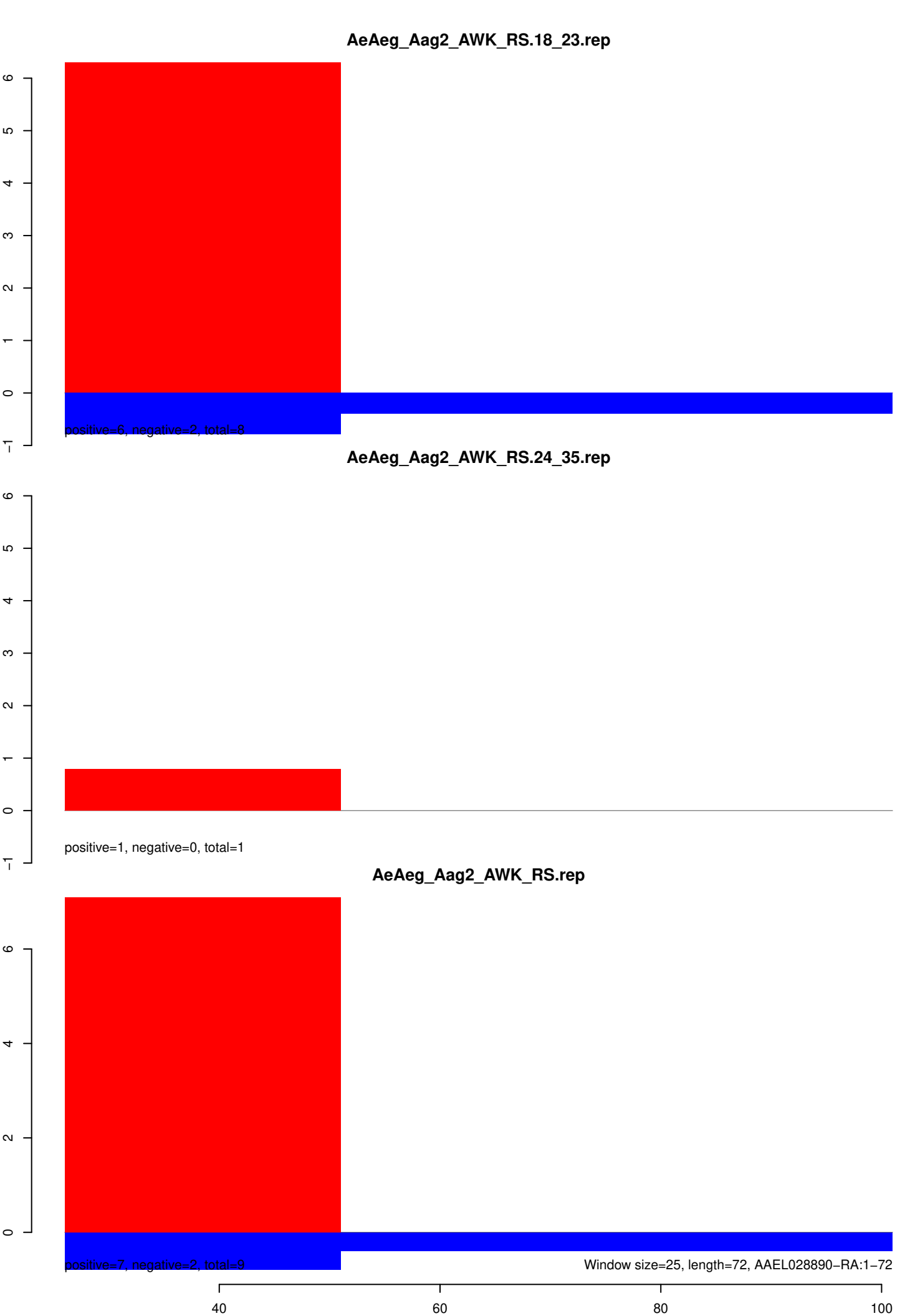

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=31, negative=47, total=78

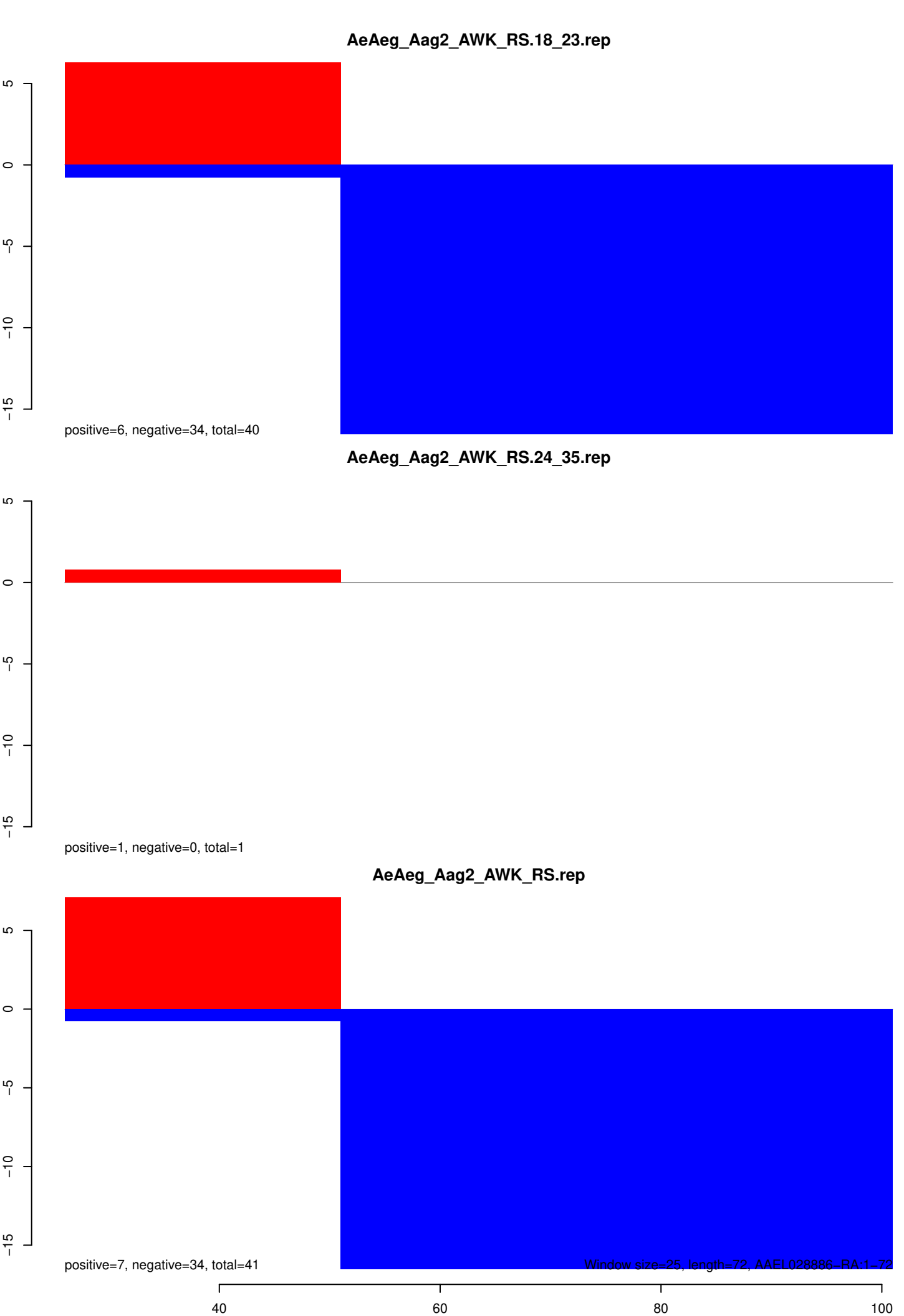

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=2, negative=0, total=2

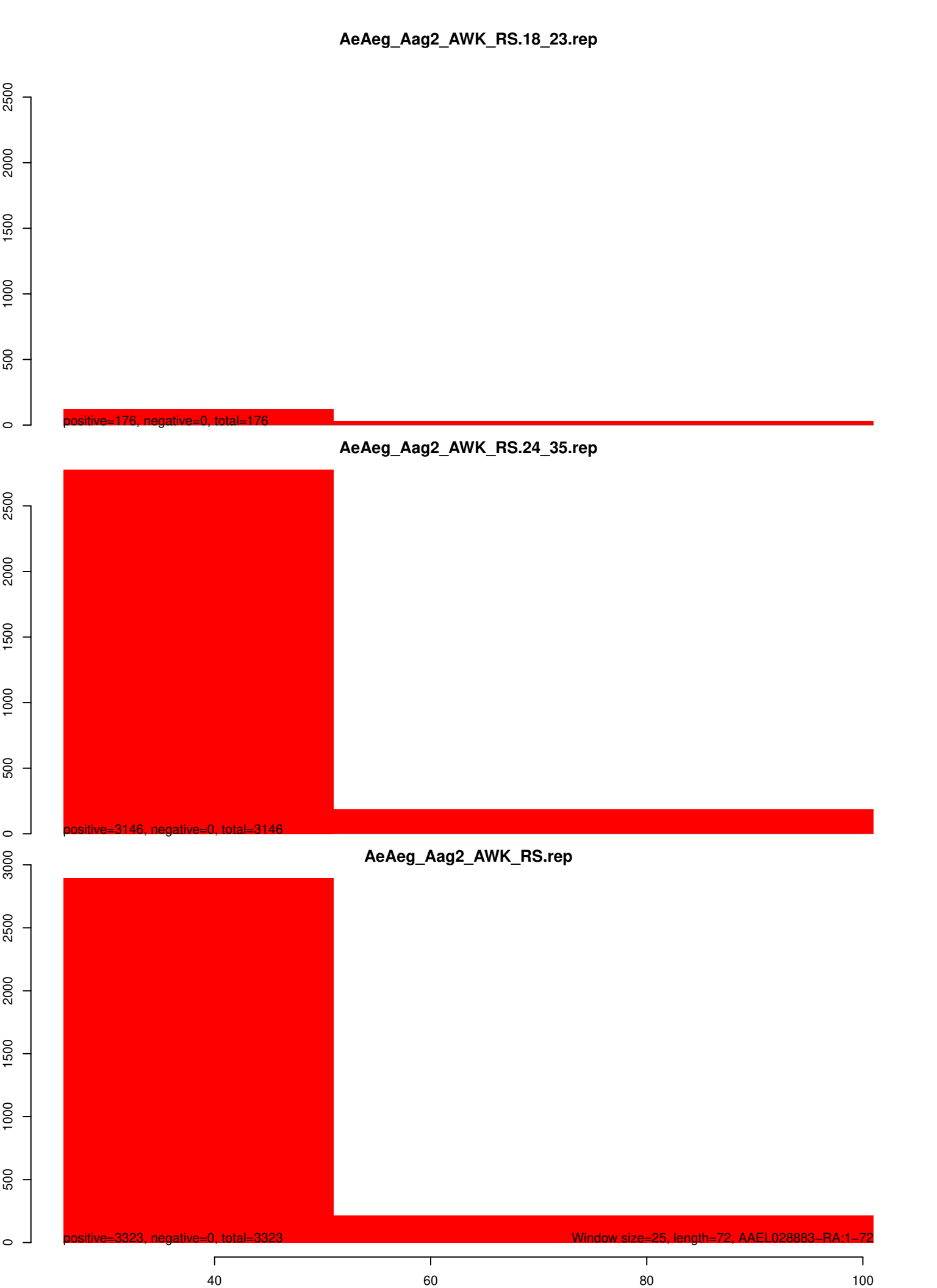

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=33, negative=47, total=80
Window size=25, length=72, AAEL028902-RA:1-72
40
60
80
100

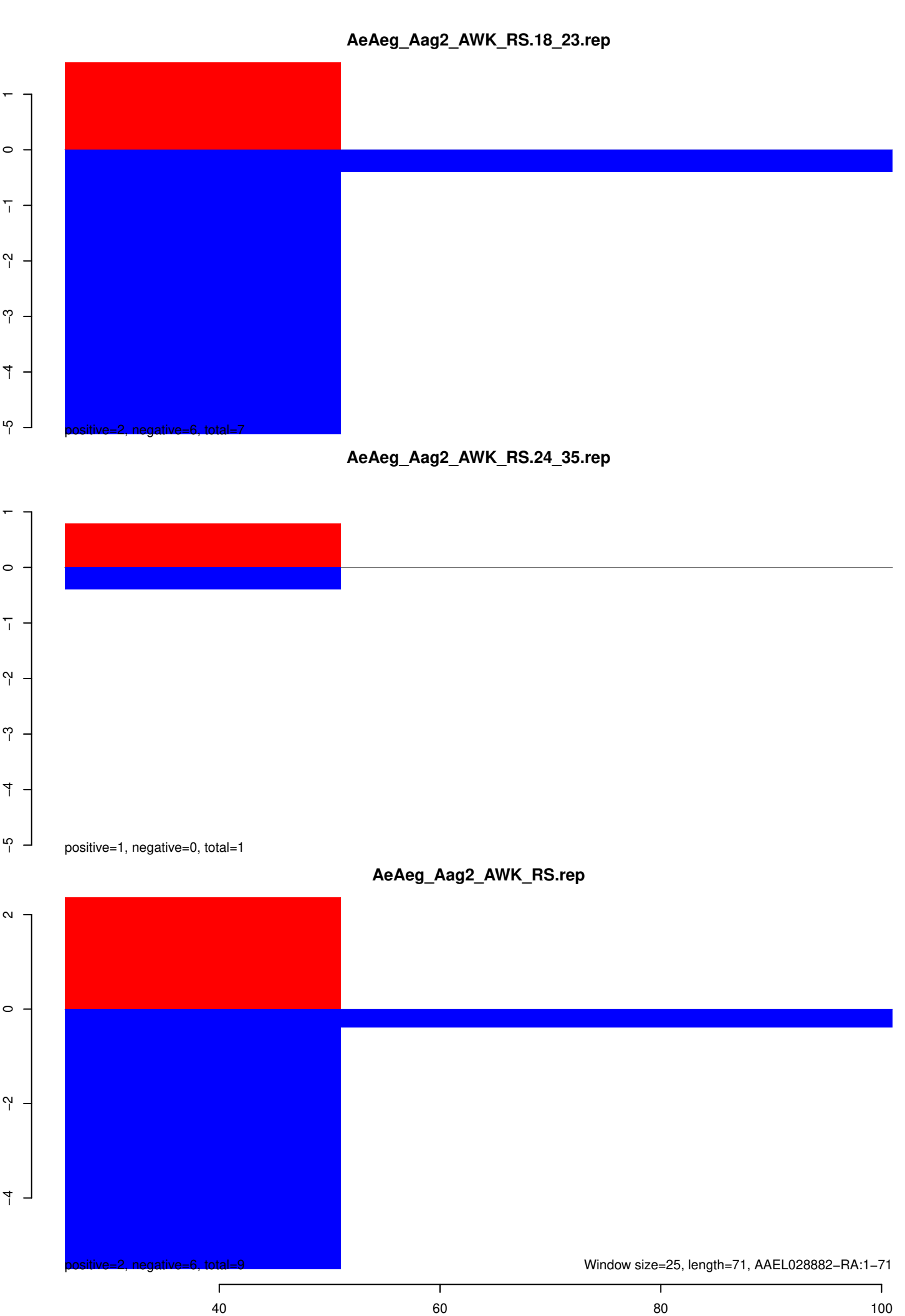

AeAeg_Aag2_AWK_RS.18_23.rep
0
10
20
30
40
50
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0
10
20
30
40
50
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
60
positive=62, negative=0, total=62
Window size=25, length=72, AAEL028896-RA:1-72
40
60
80
100

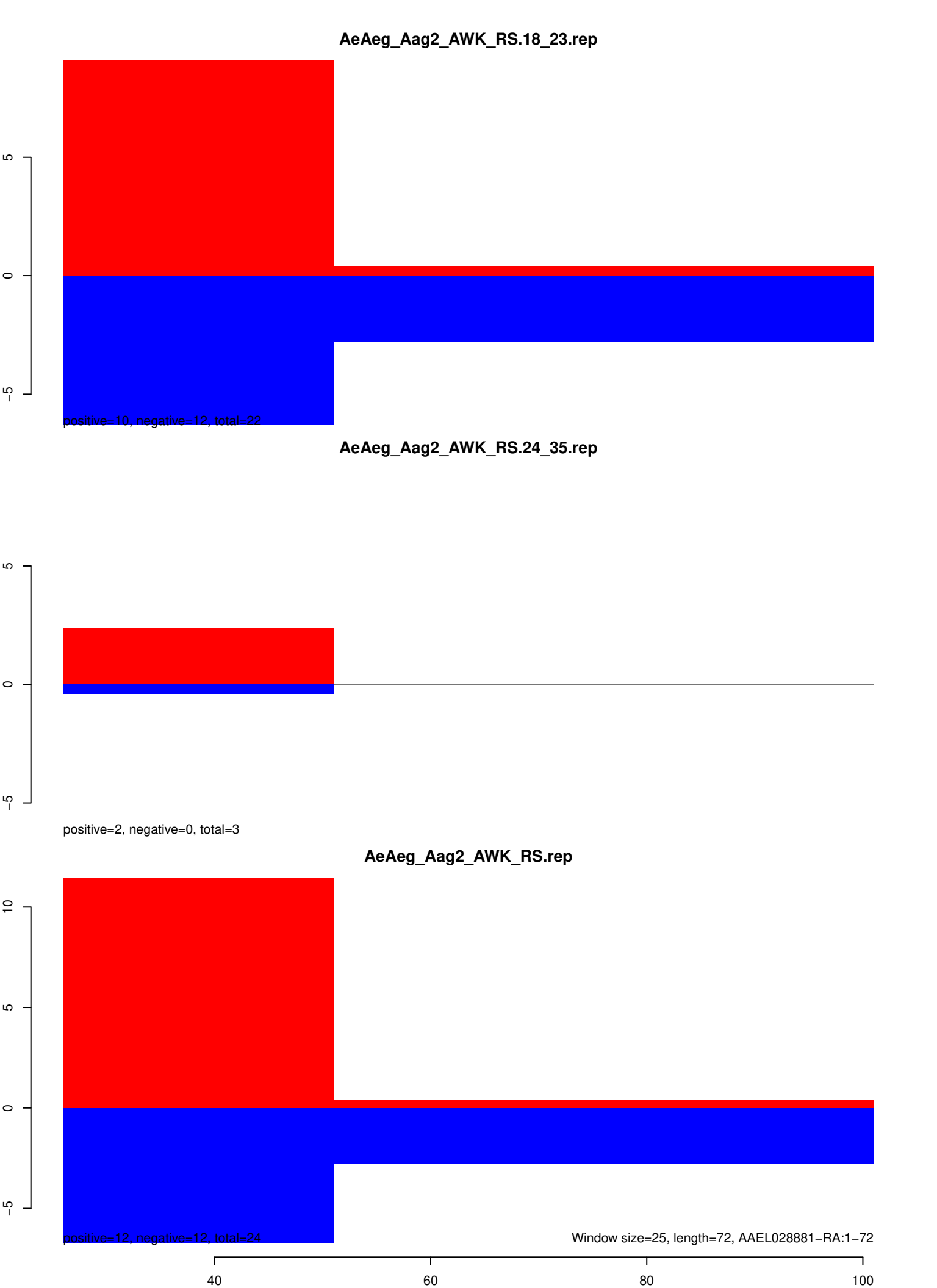

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL028893-RA:1-73
40
60
80
100

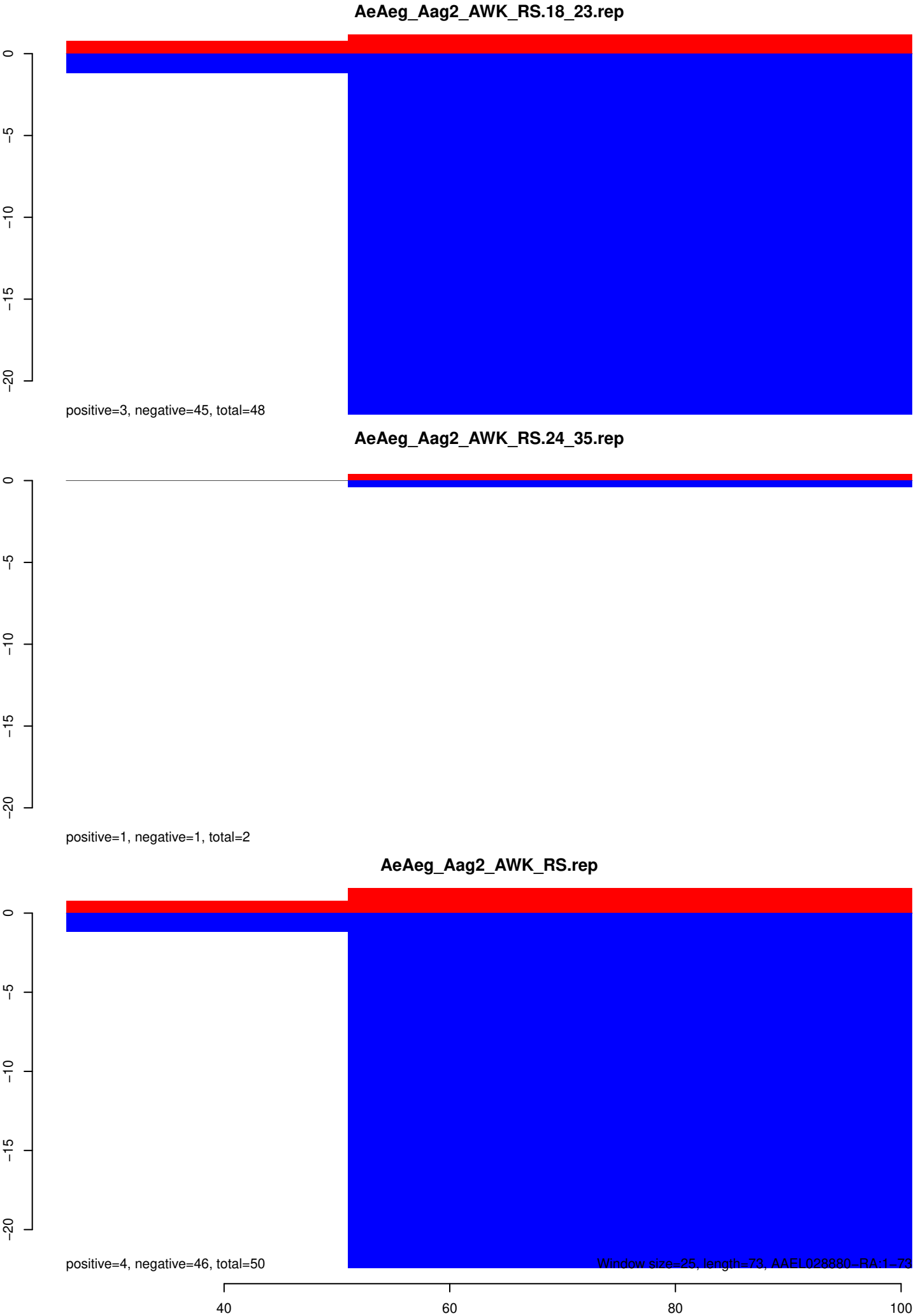

AeAeg_Aag2_AWK_RS.18_23.rep
positive=6, negative=2, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
positive=7, negative=2, total=9
Window size=25, length=72, AAEL028890-RA:1-72
40
60
80
100

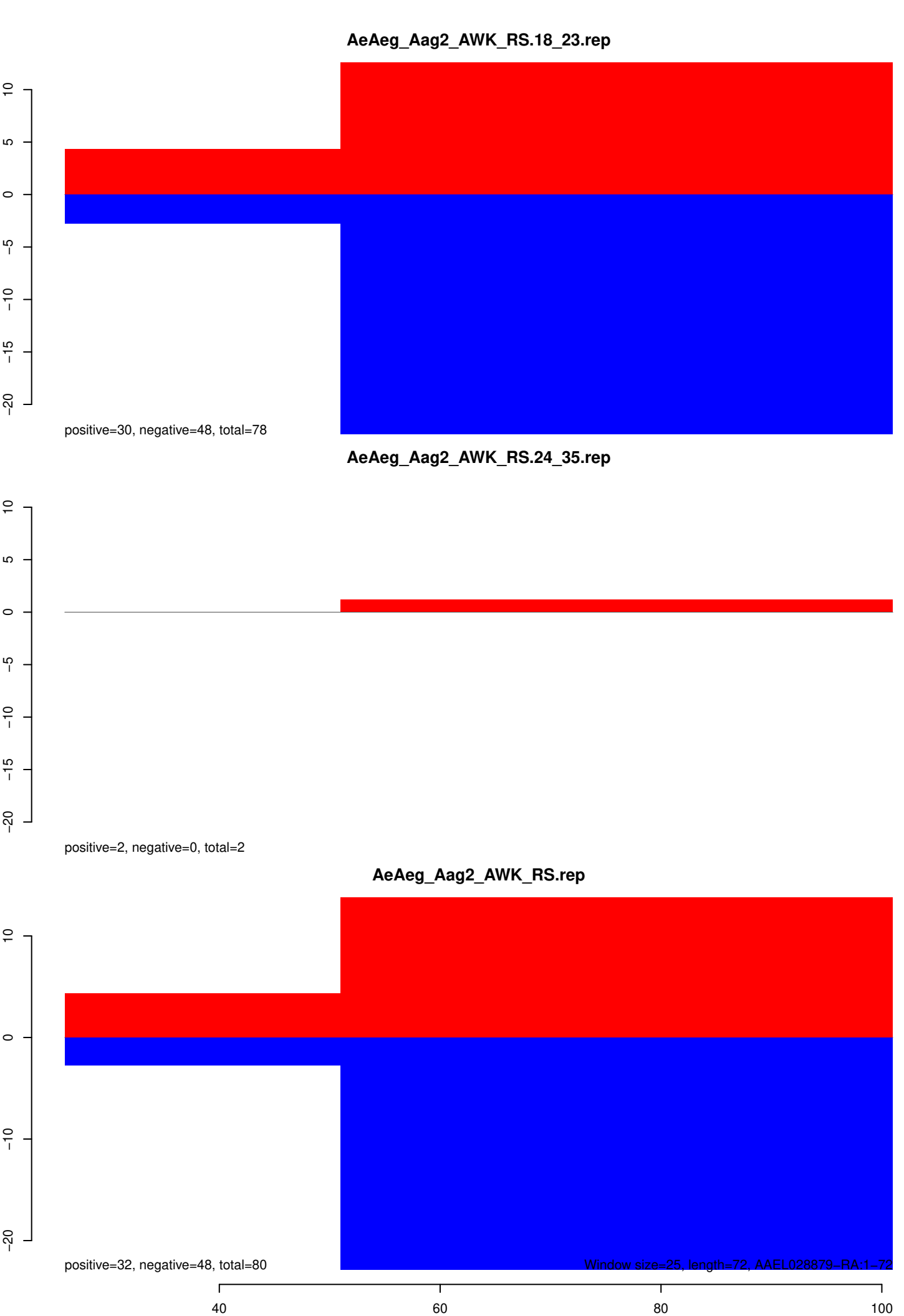

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
−10
−15
positive=6, negative=34, total=40
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
−10
−15
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
5
0
−5
−10
−15
positive=7, negative=34, total=41
Window size=25, length=72, AAEL028886-RA:1-72
40
60
80
100

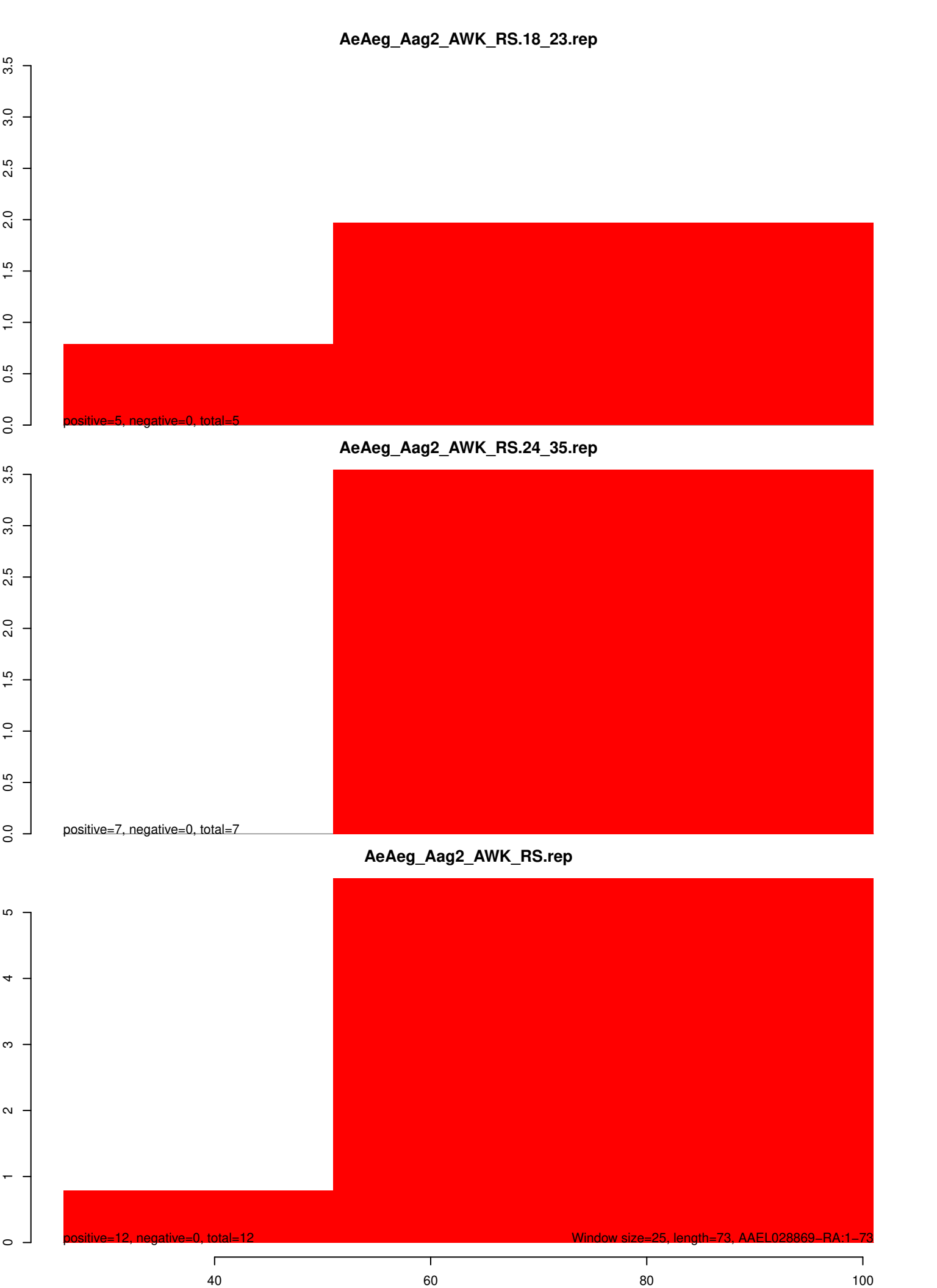

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL028883-RA:1-72
40
60
80
100

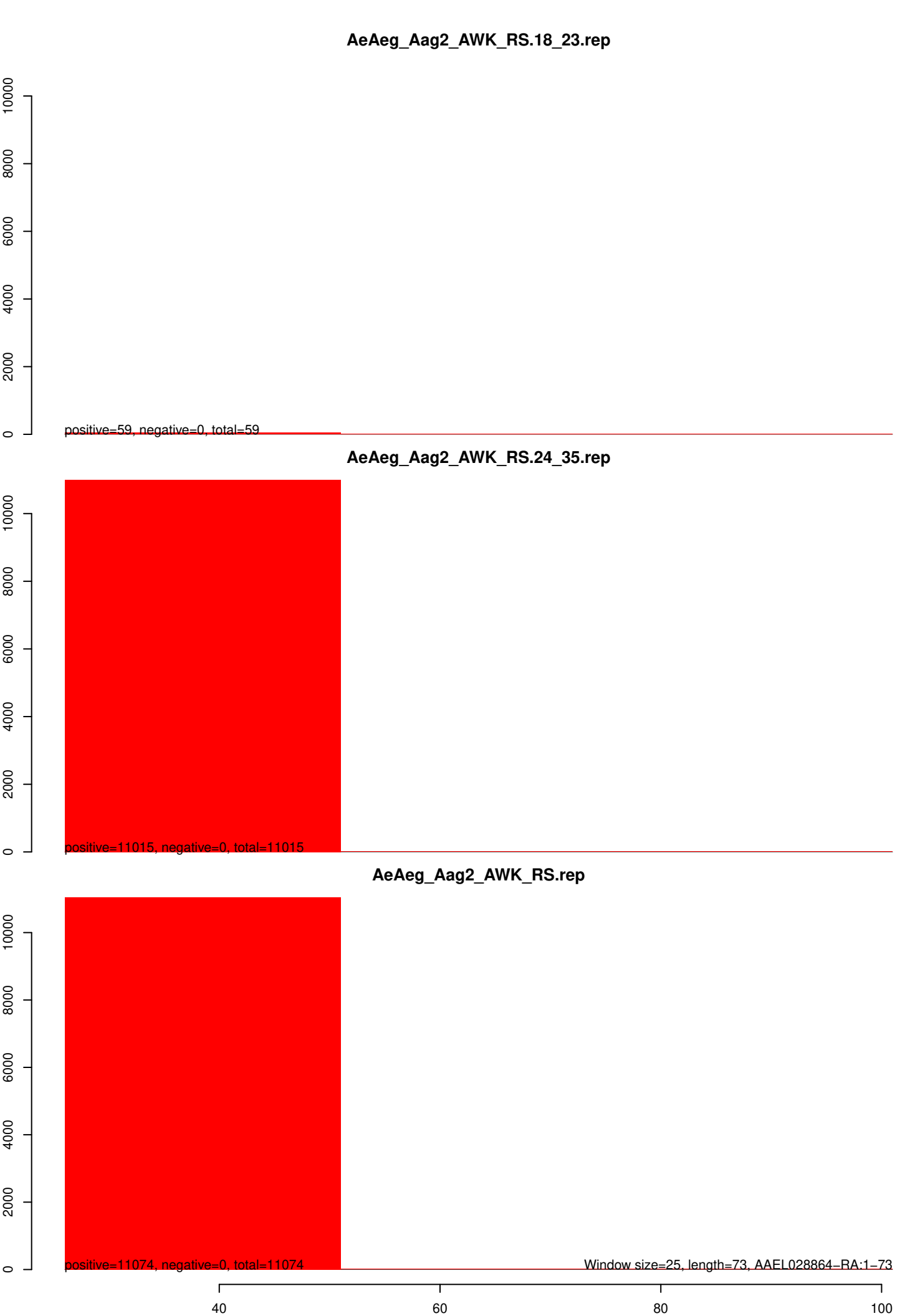

AeAeg_Aag2_AWK_RS.18_23.rep
positive=2, negative=6, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
positive=2, negative=6, total=9
Window size=25, length=71, AAEL028882-RA:1-71
40
60
80
100

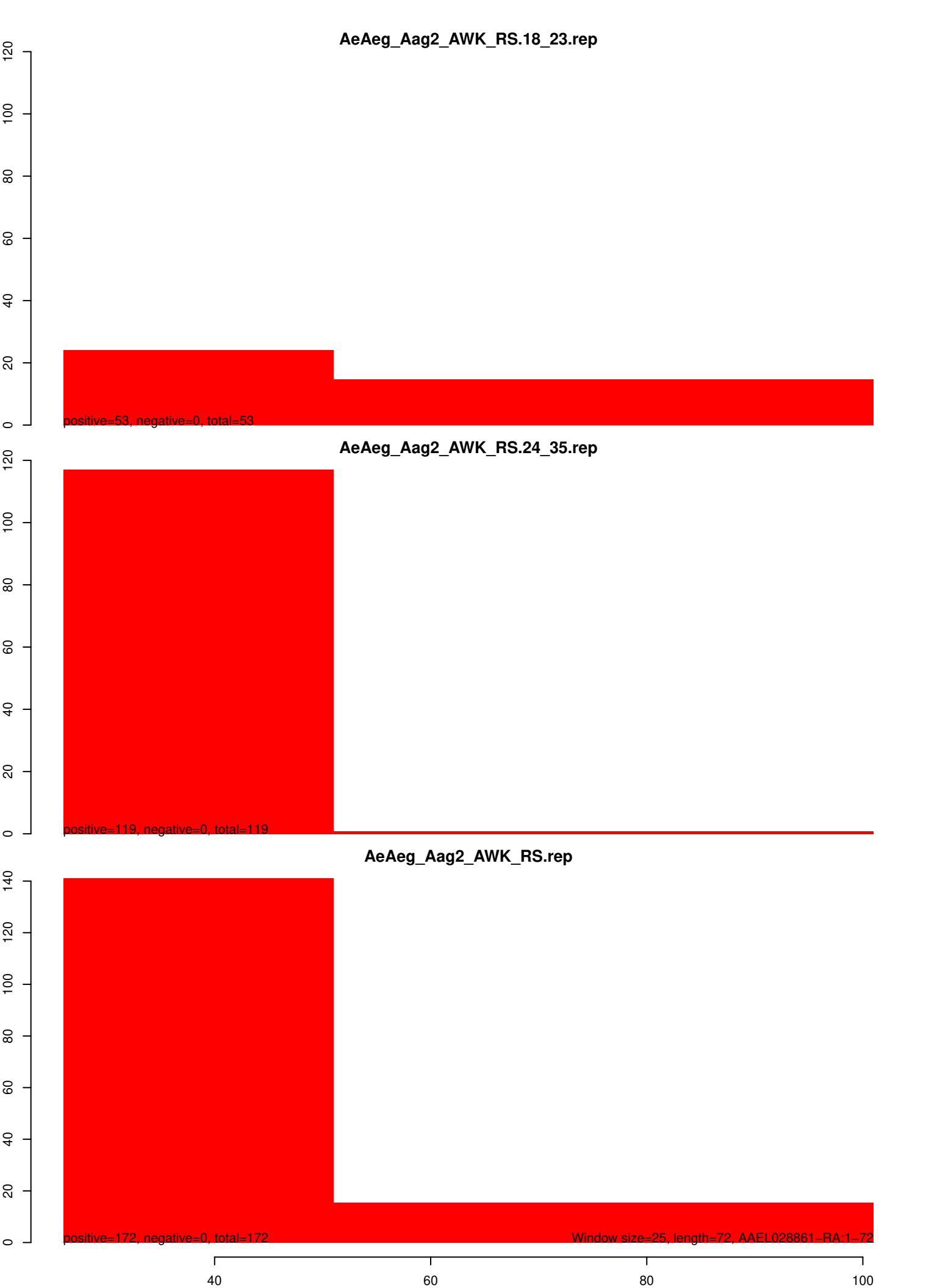

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=10, negative=12, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=2, negative=0, total=3
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=12, negative=12, total=24
Window size=25, length=72, AAEL028881−RA:1−72
40
60
80
100

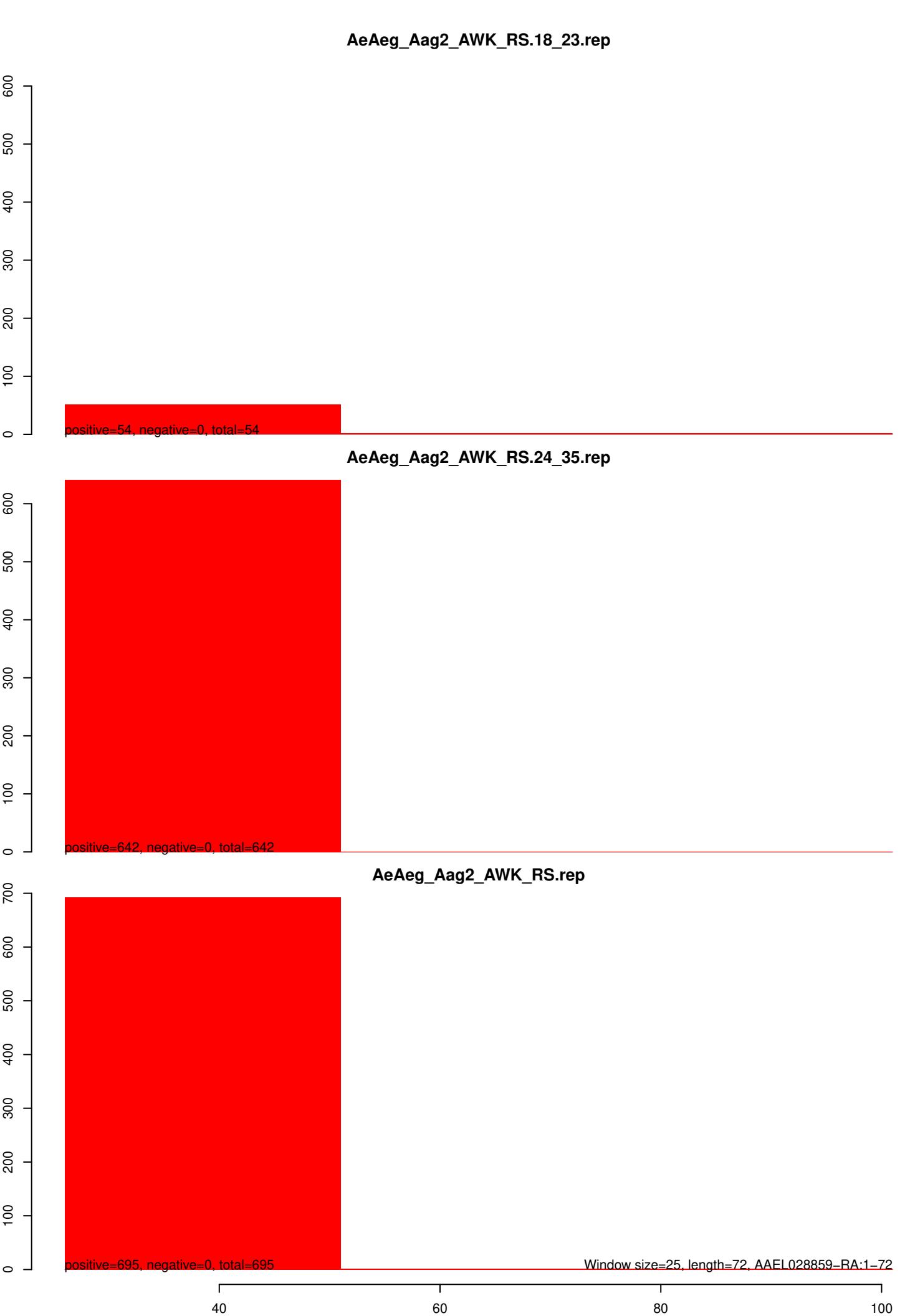

AeAeg_Aag2_AWK_RS.18_23.rep
0
−5
−10
−15
−20
positive=3, negative=45, total=48
AeAeg_Aag2_AWK_RS.24_35.rep
0
−5
−10
−15
−20
positive=1, negative=1, total=2
AeAeg_Aag2_AWK_RS.rep
0
−5
−10
−15
−20
positive=4, negative=46, total=50
Window size=25, length=73, AAEL028880-RA:1-73
40
60
80
100

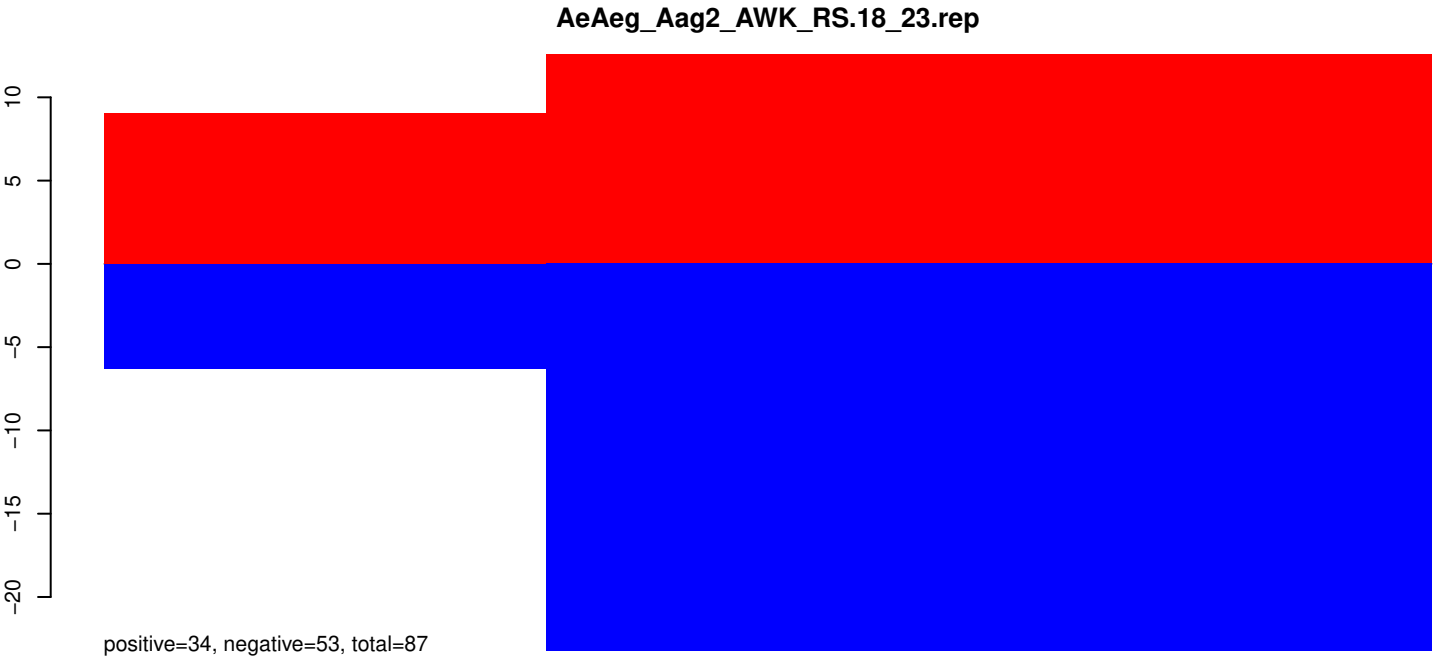

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=30, negative=48, total=78
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=32, negative=48, total=80
Window size=25, length=72, AAEL028879-RA:1-72
40
60
80
100

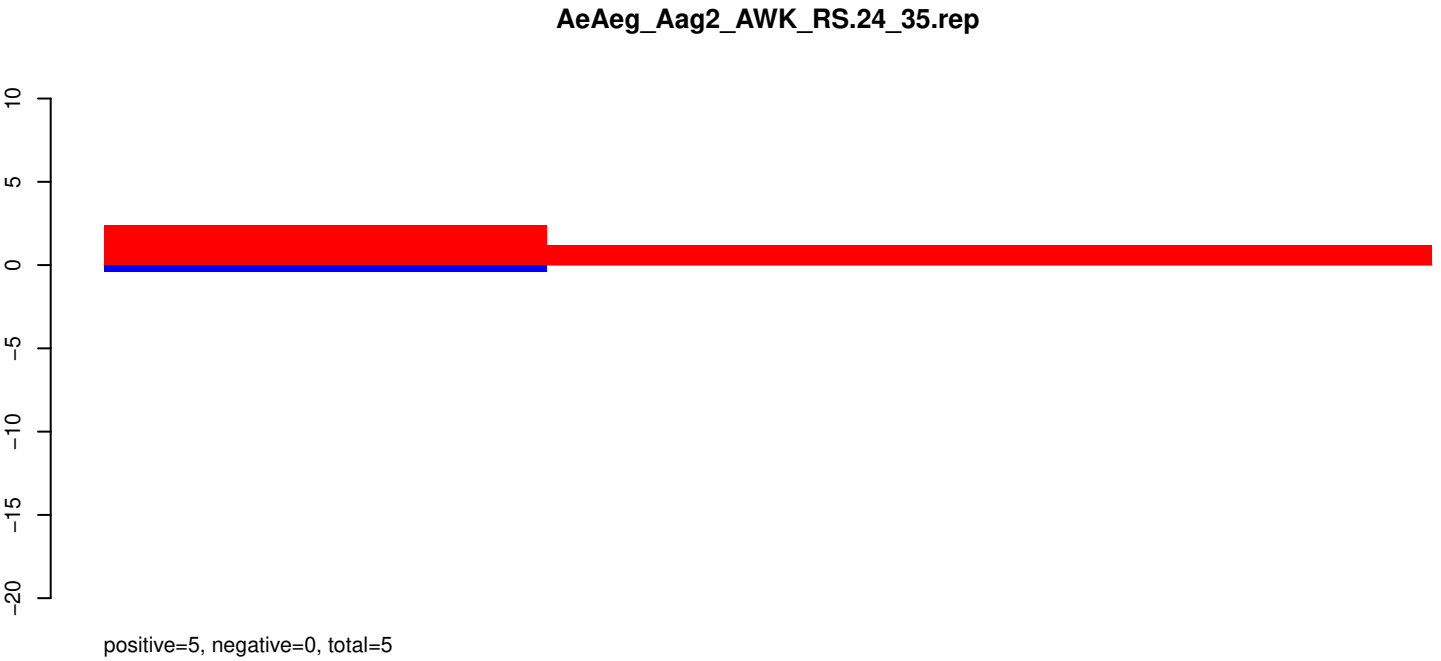

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=12, negative=0, total=12
Window size=25, length=73, AAEL028869-RA:1-73
40
60
80
100

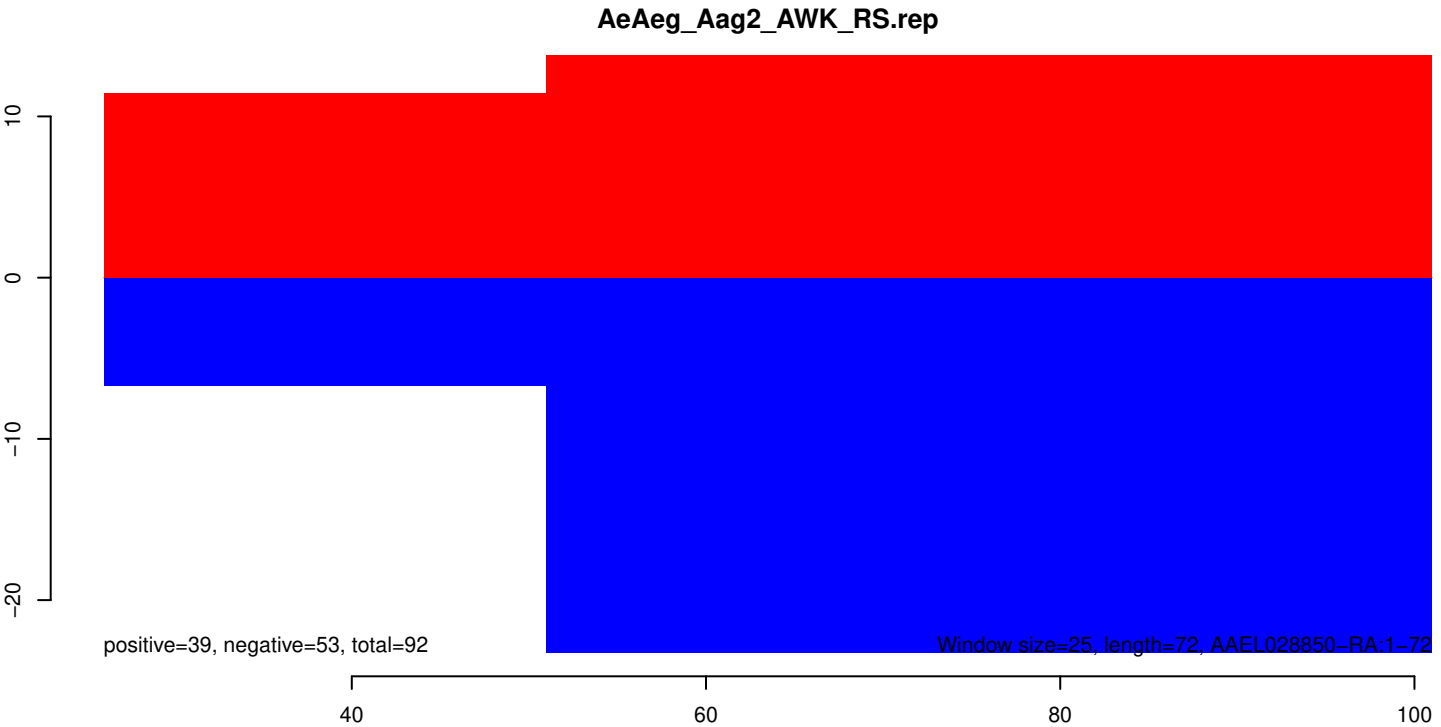

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL028864-RA:1-73
40
60
80
100

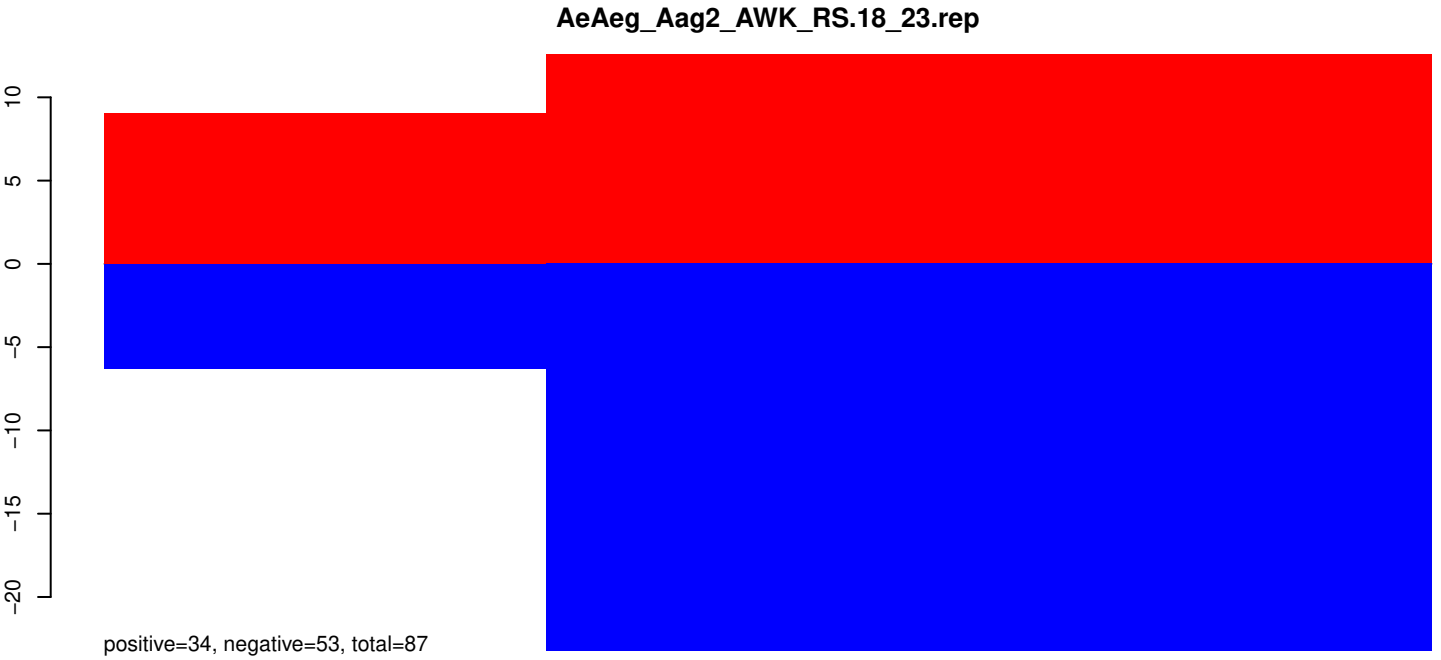

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=172, negative=0, total=172
Window size=25, length=72, AAEL028861-RA:1-72
40
60
80
100

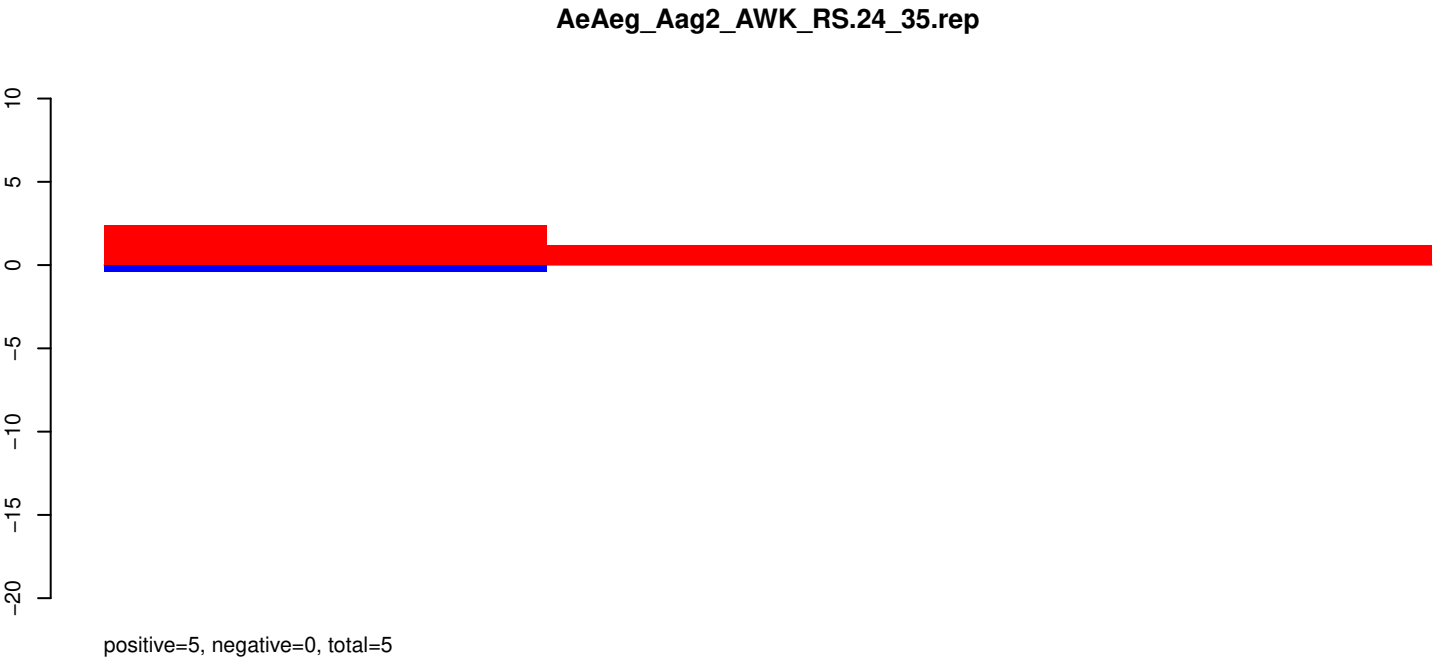

AeAeg_Aag2_AWK_RS.18_23.rep
0
100
200
300
400
500
600
positive=54, negative=0, total=54
AeAeg_Aag2_AWK_RS.24_35.rep
0
100
200
300
400
500
600
positive=642, negative=0, total=642
AeAeg_Aag2_AWK_RS.rep
0
100
200
300
400
500
600
700
positive=695, negative=0, total=695
Window size=25, length=72, AAEL028859-RA:1-72
40
60
80
100

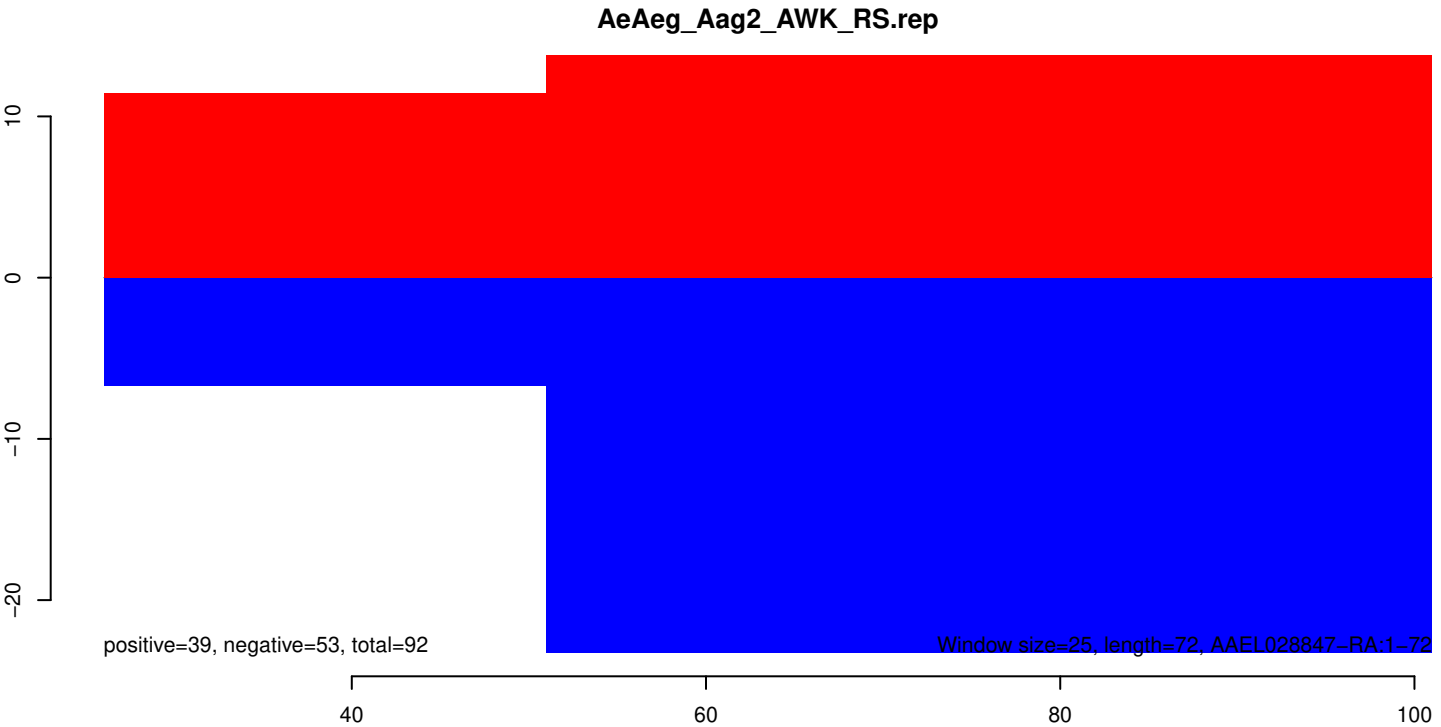

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87

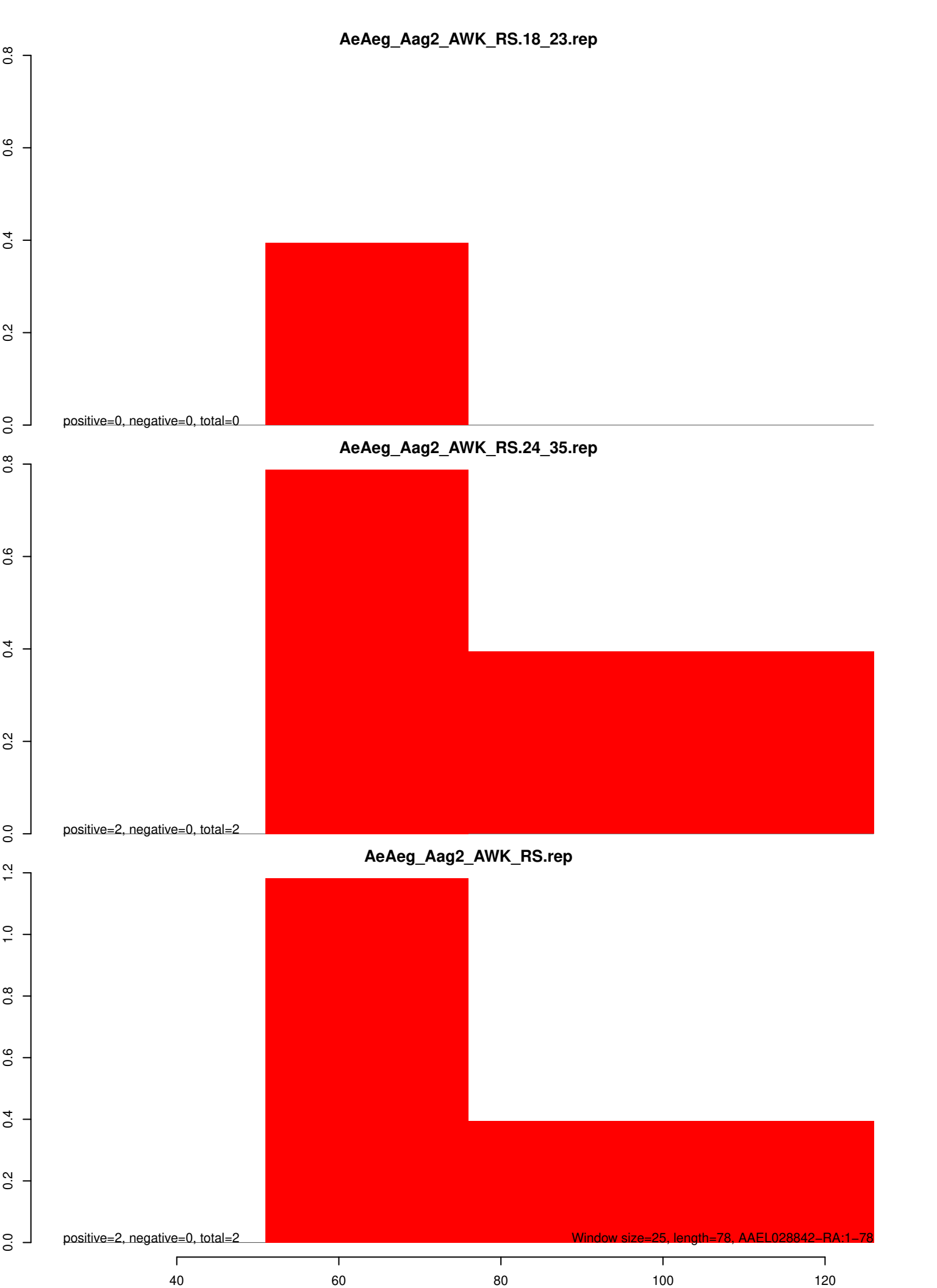

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5

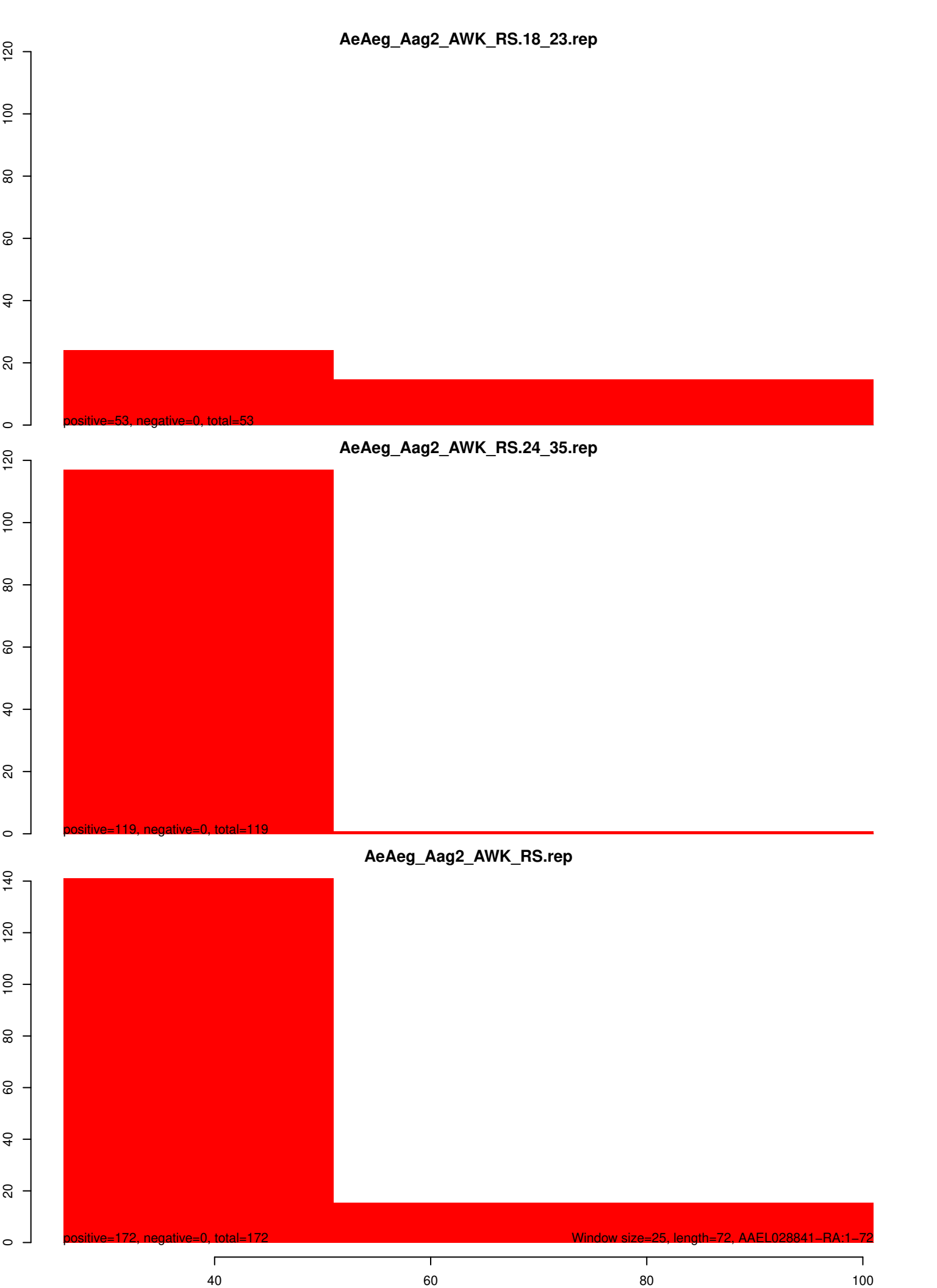

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=72, AAEL028850-RA:1-72
40
60
80
100

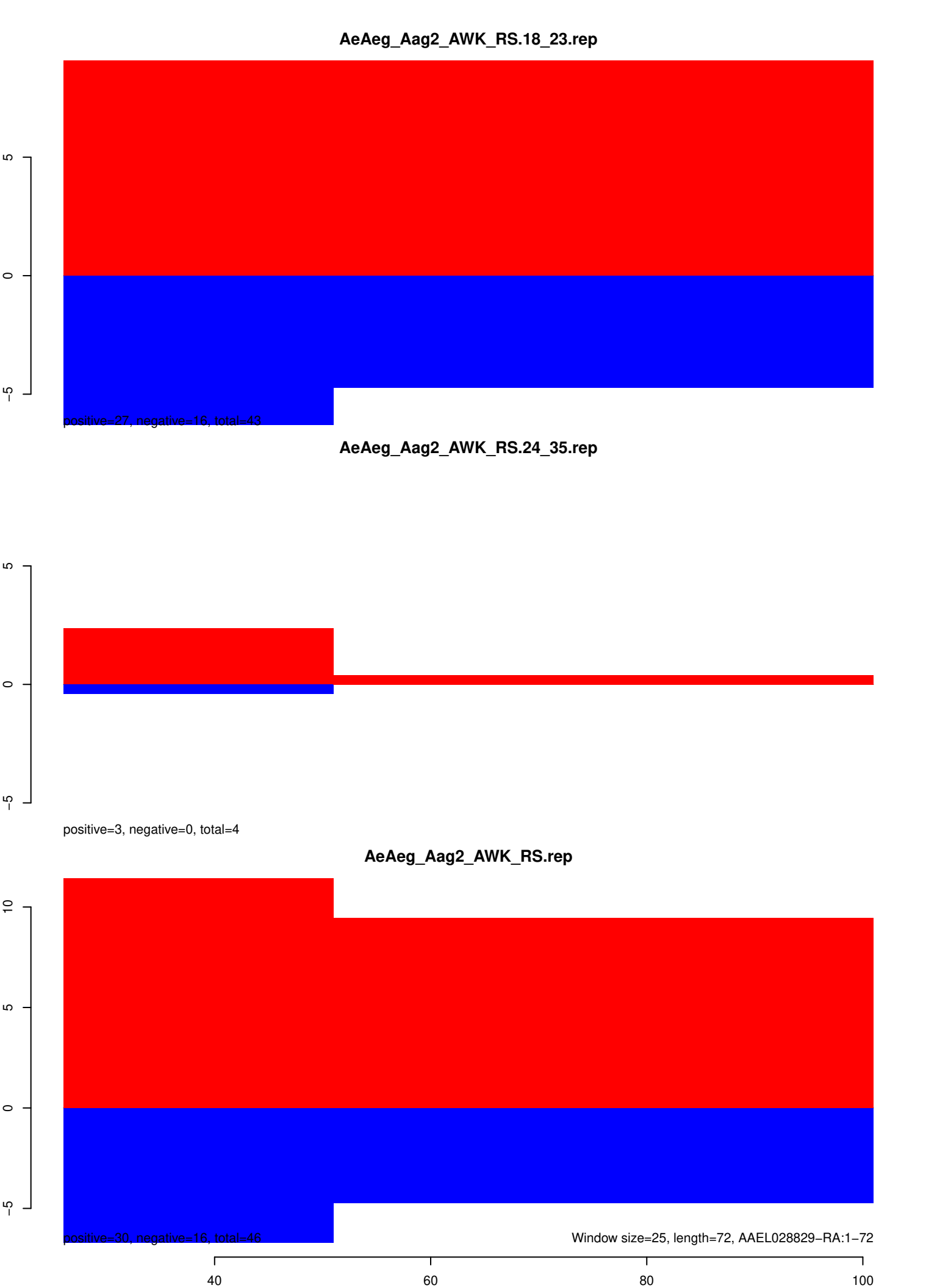

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87

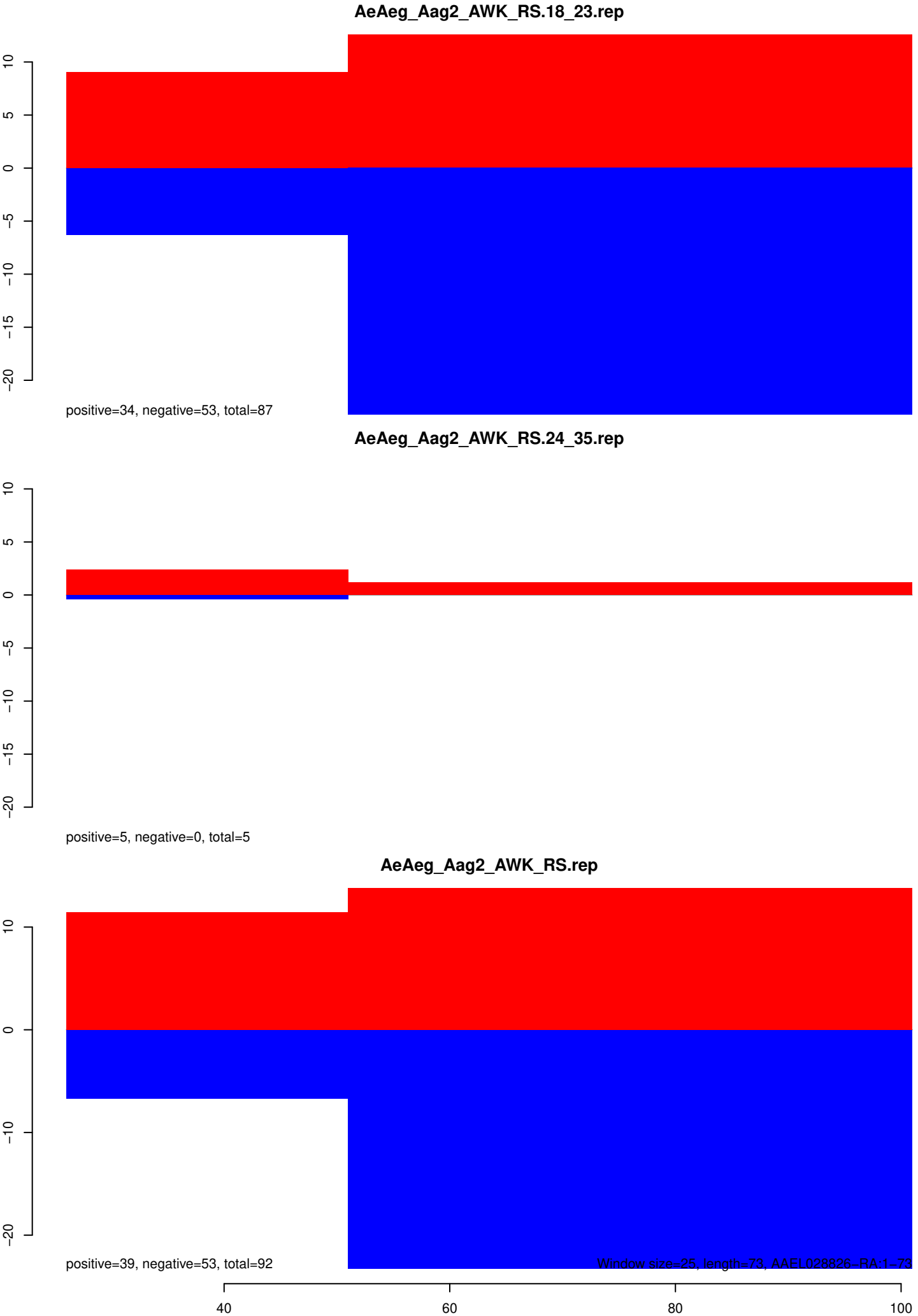

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5

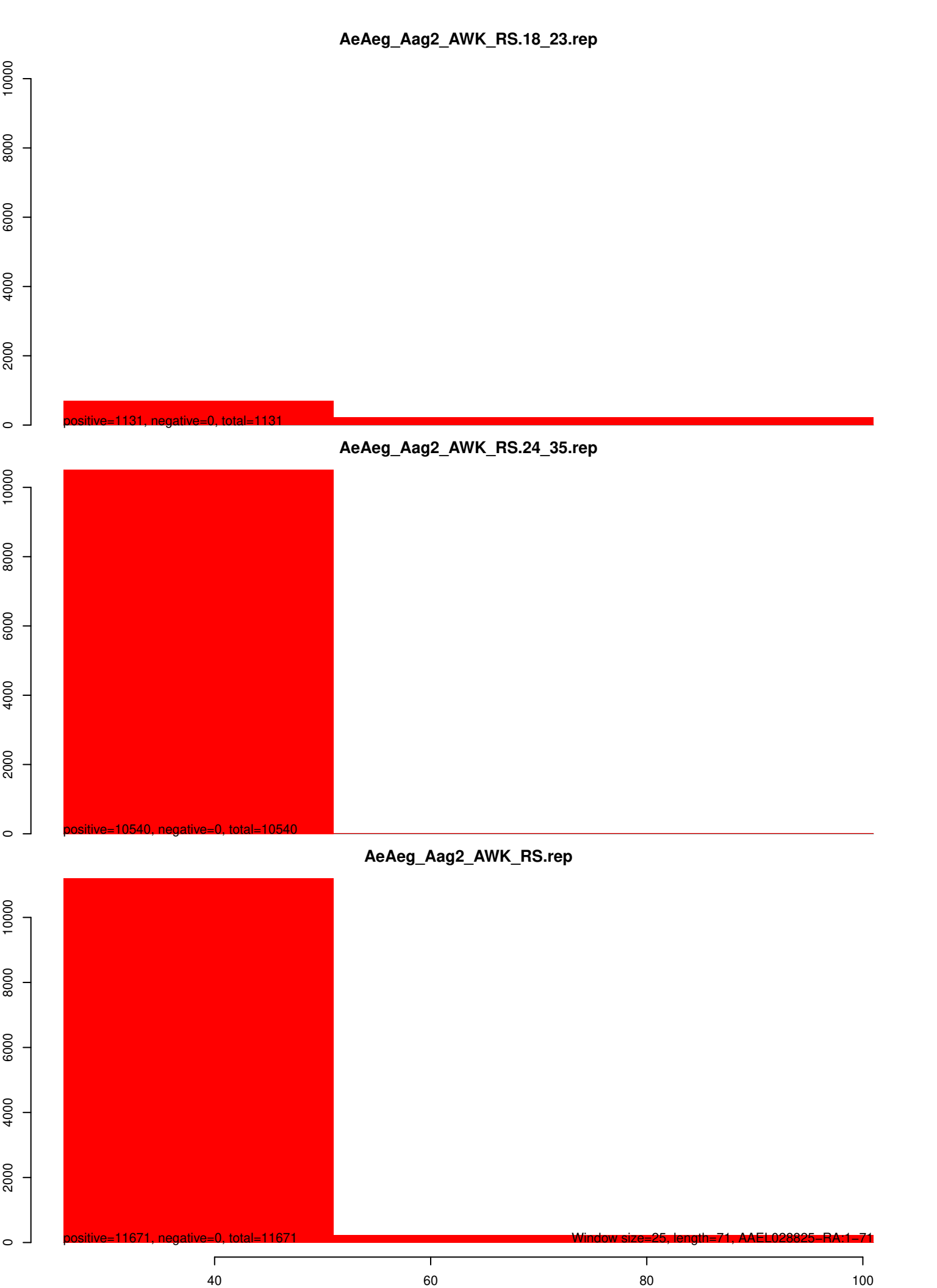

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=72, AAEL028847-RA:1-72
40
60
80
100

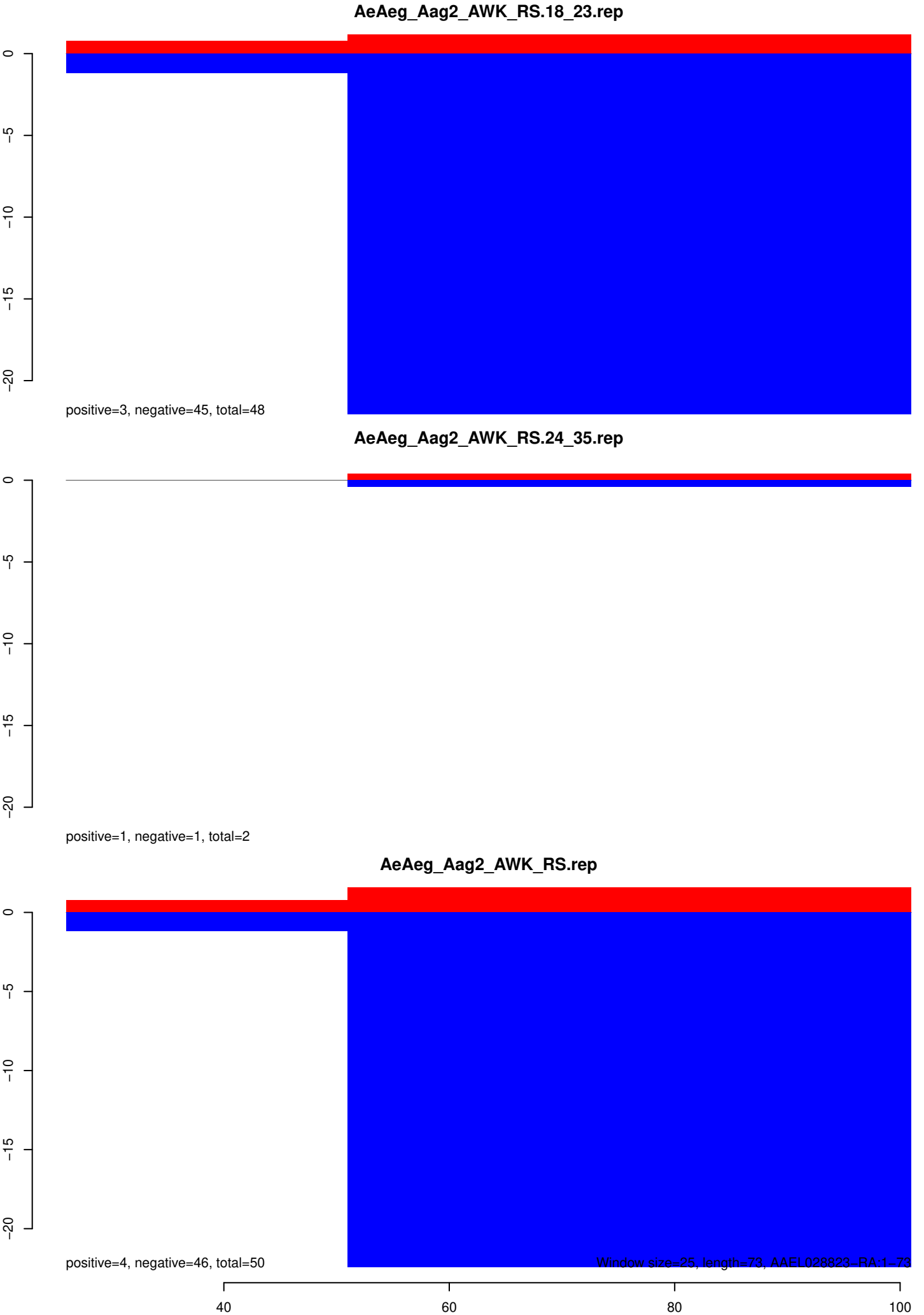

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
Window size=25, length=78, AAEL028842-RA:1-78
40
60
80
100
120

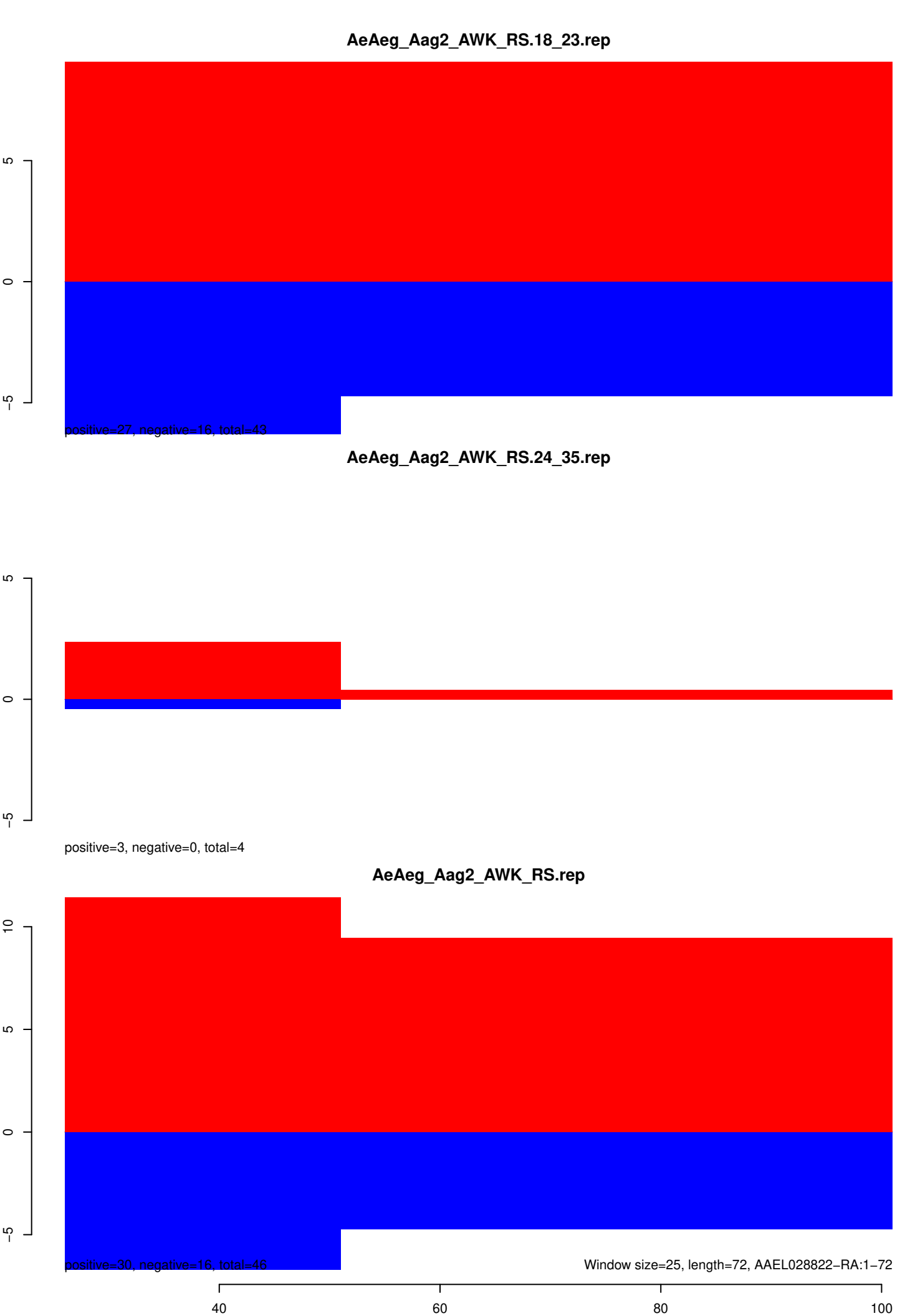

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=172, negative=0, total=172
Window size=25, length=72, AAEL028841−RA:1−72
40
60
80
100

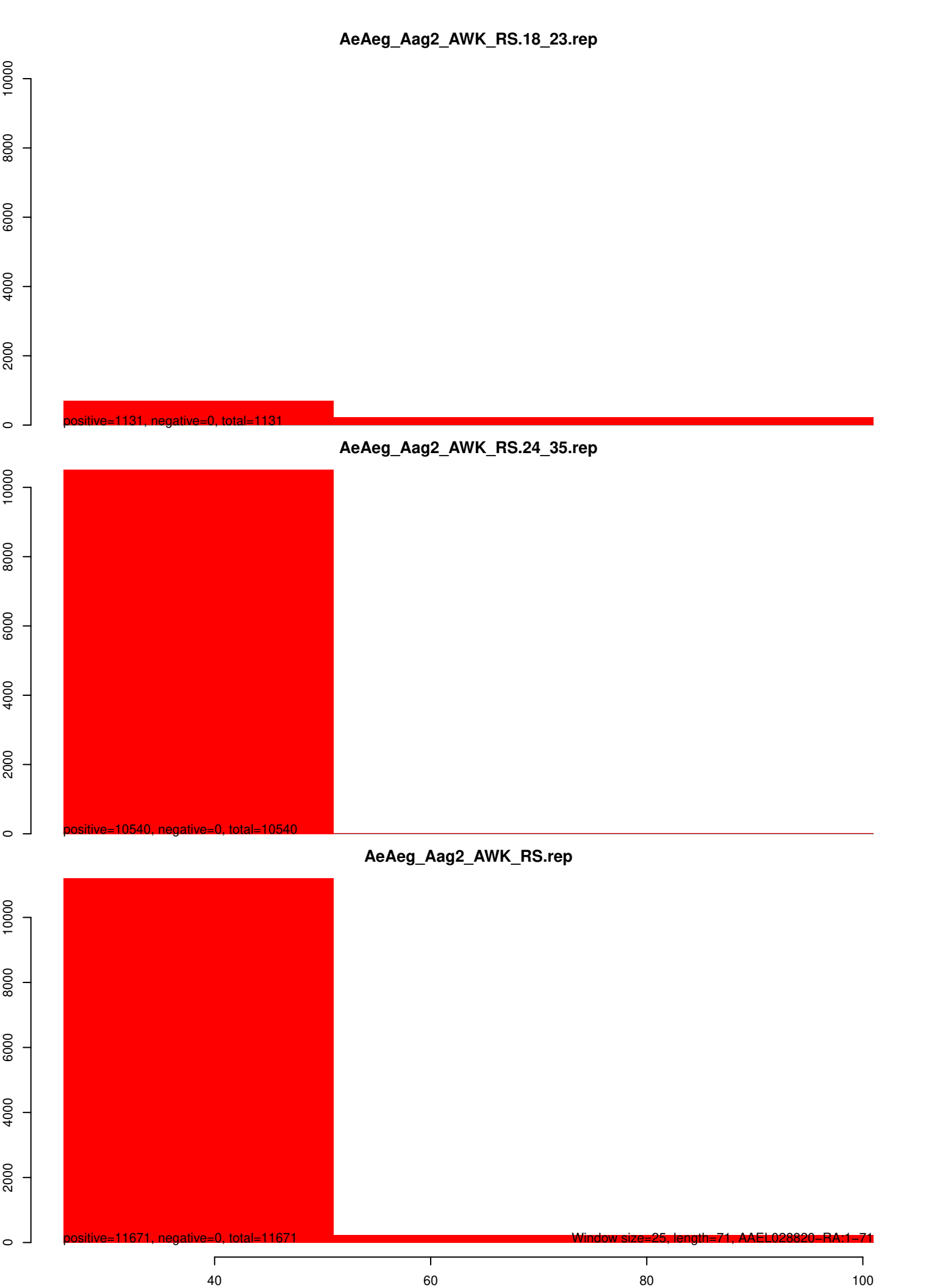

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL028829−RA:1−72
40
60
80
100

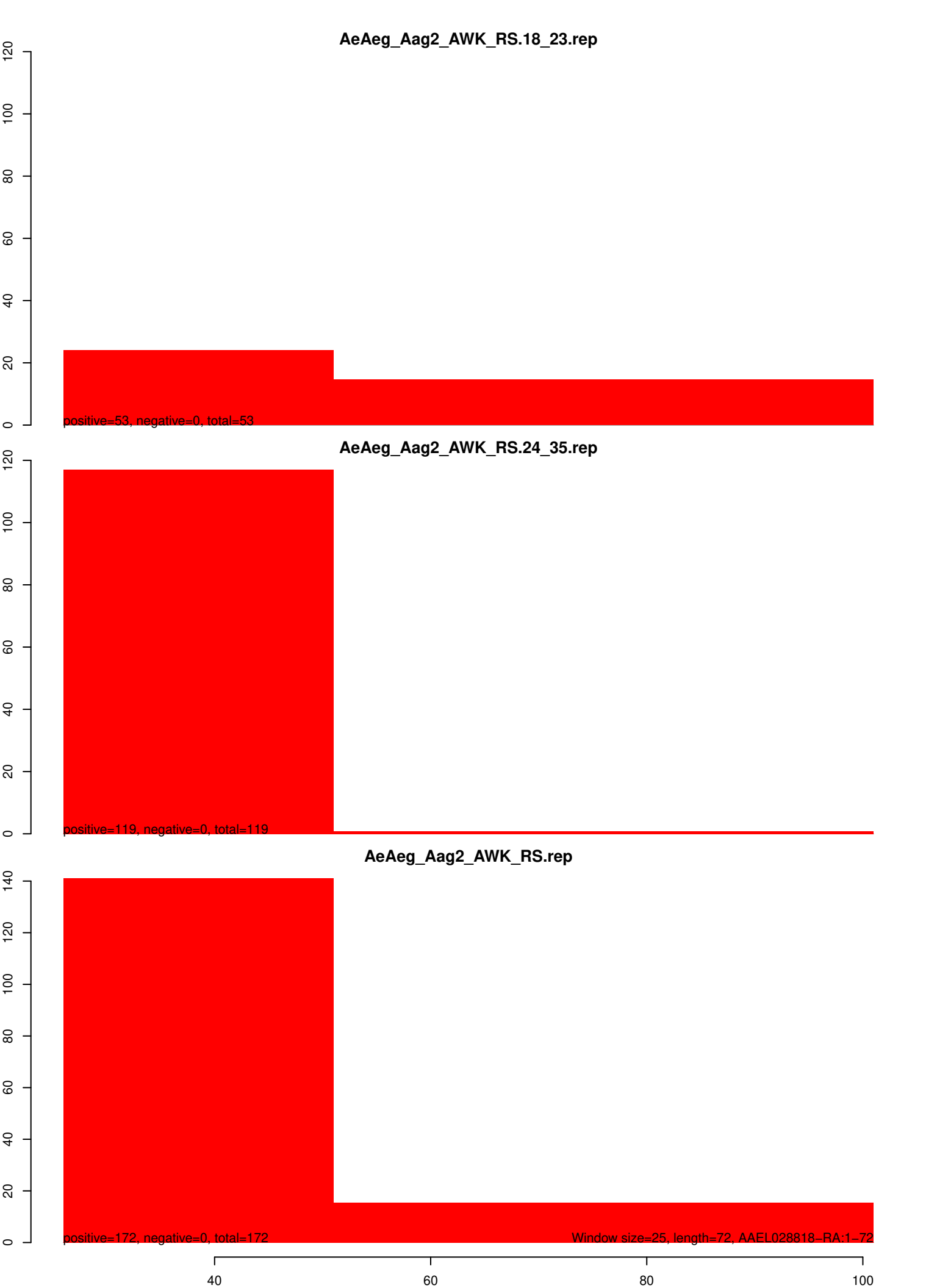

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=73, AAEL028826-RA:1-73
40
60
80
100

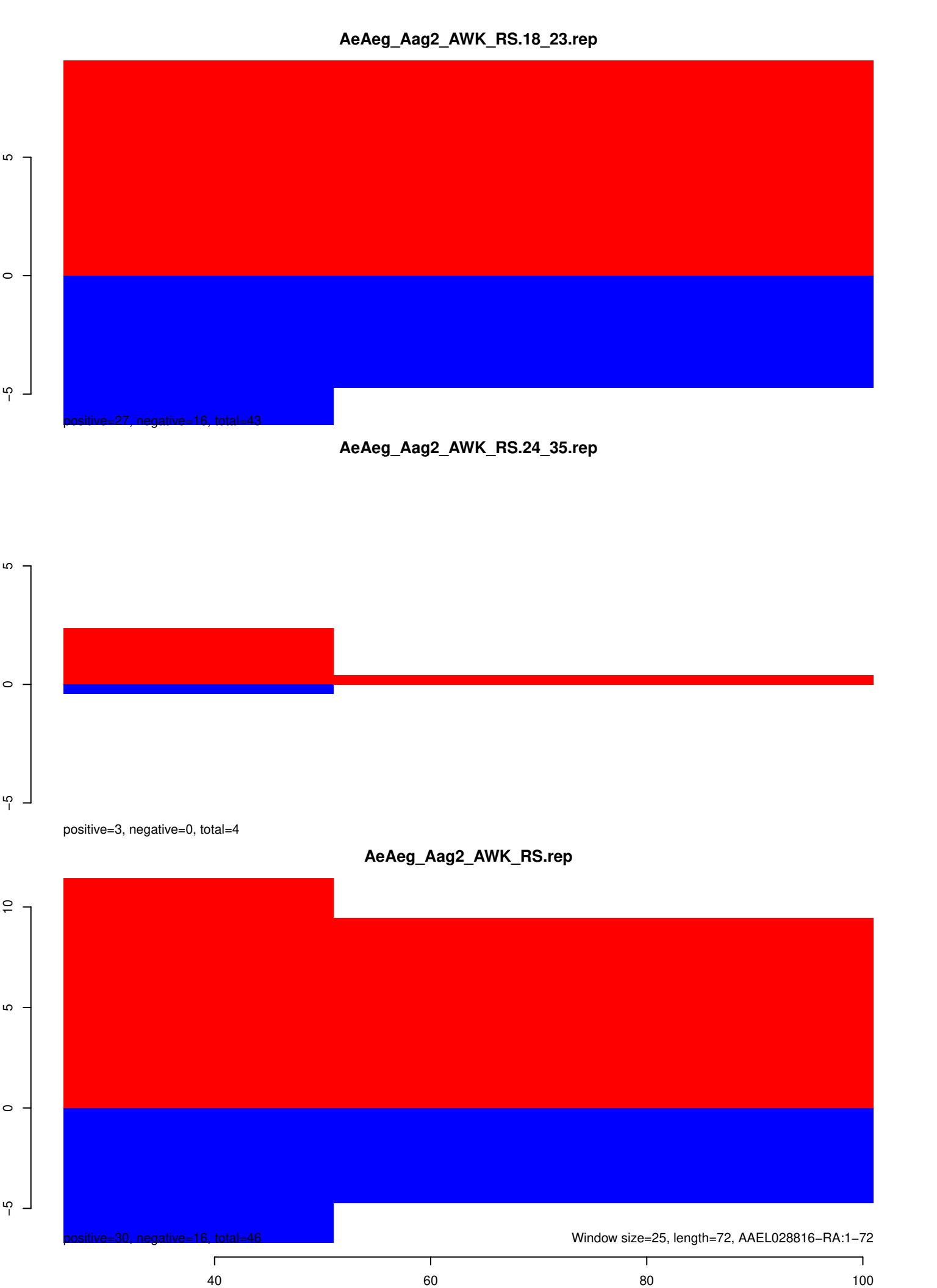

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL028825-RA:1-71
40
60
80
100

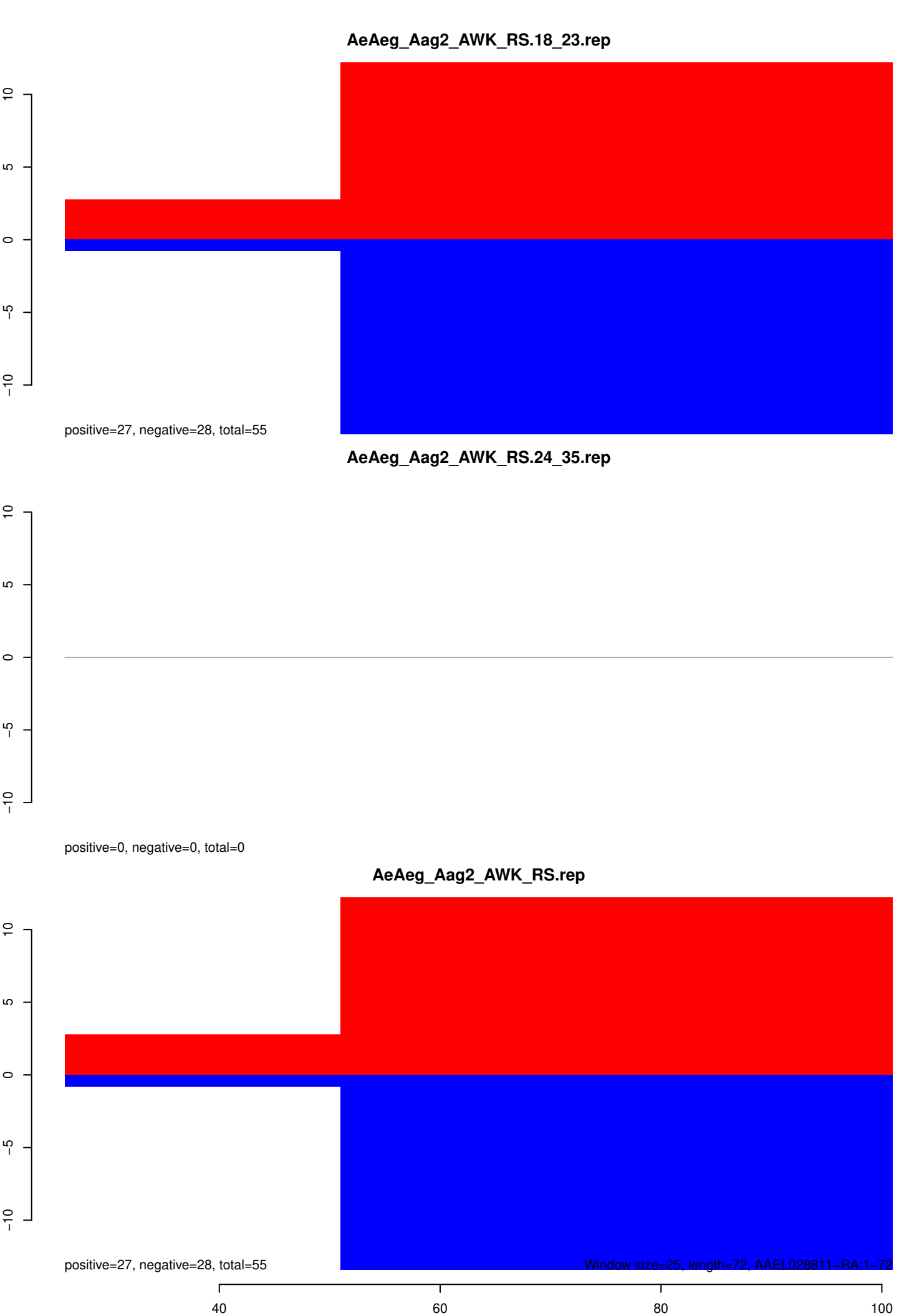

AeAeg_Aag2_AWK_RS.18_23.rep
0
−5
−10
−15
−20
positive=3, negative=45, total=48
AeAeg_Aag2_AWK_RS.24_35.rep
0
−5
−10
−15
−20
positive=1, negative=1, total=2
AeAeg_Aag2_AWK_RS.rep
0
−5
−10
−15
−20
positive=4, negative=46, total=50
Window size=25, length=73, AAEL028823-RA:1-73
40
60
80
100

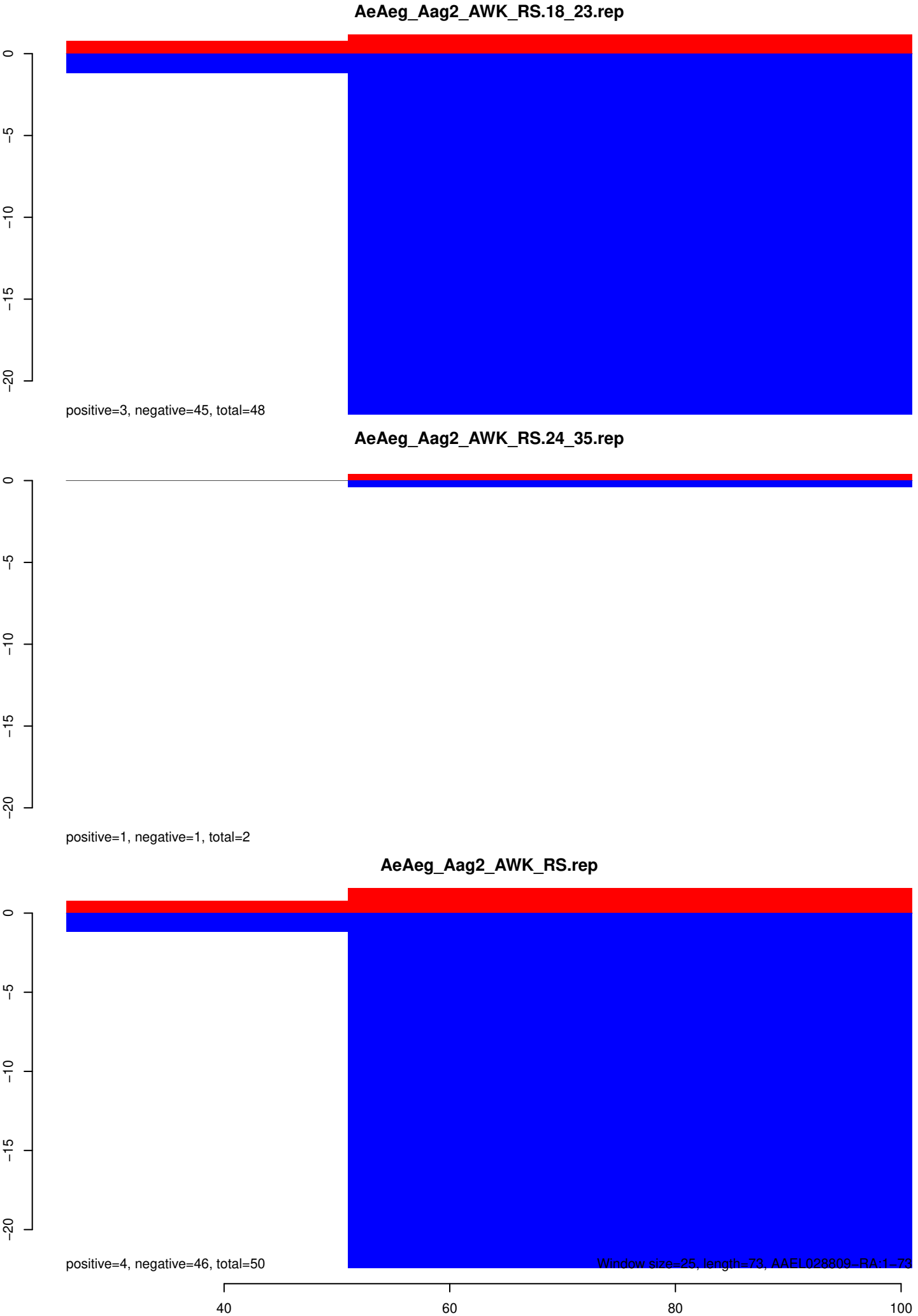

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL028822−RA:1−72
40
60
80
100

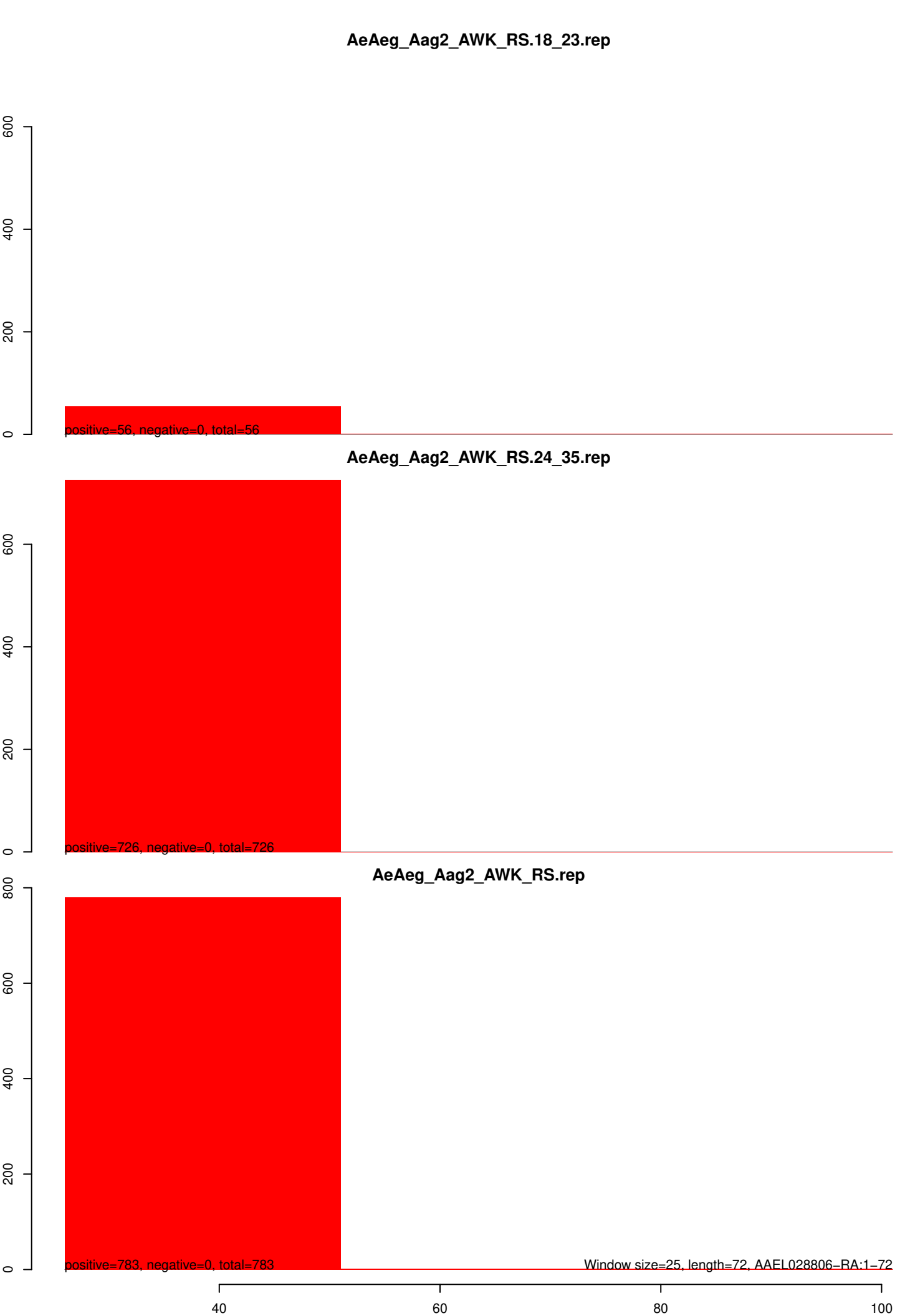

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL028820-RA:1-71
40
60
80
100

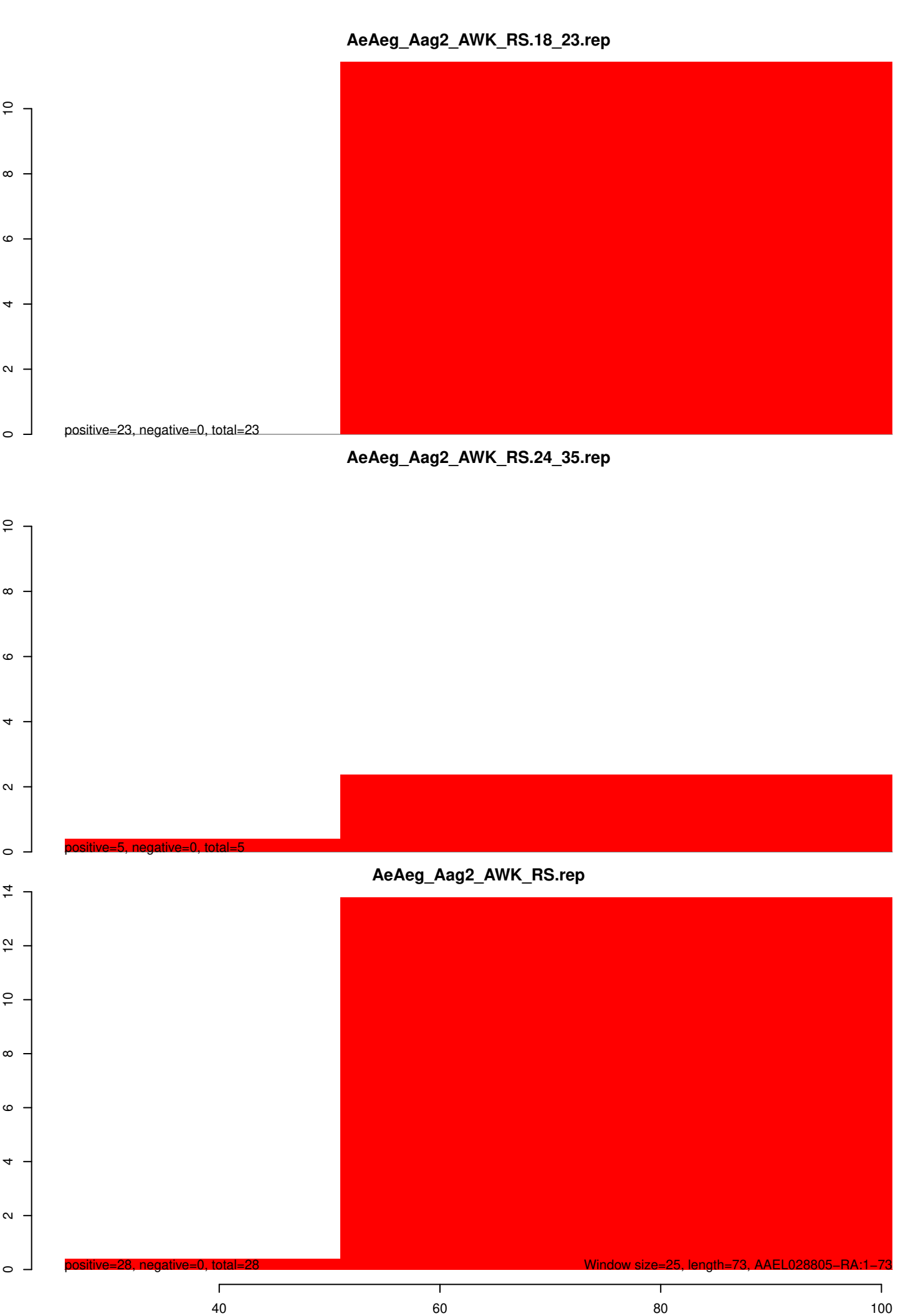

AeAeg_Aag2_AWK_RS.18_23.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
positive=172, negative=0, total=172
Window size=25, length=72, AAEL028818-RA:1-72
0
20
40
60
80
100
120
140
40
60
80
100

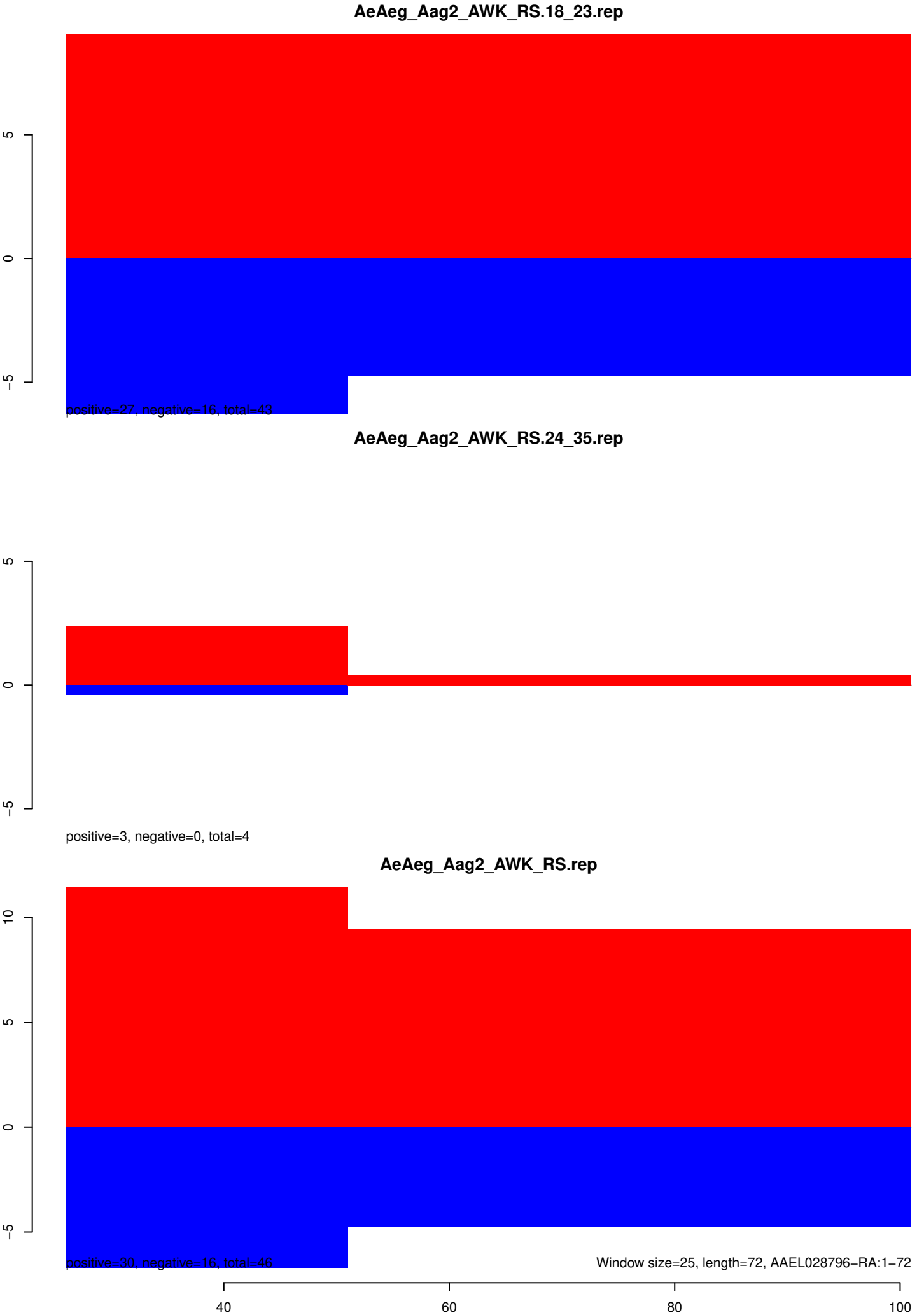

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL028816−RA:1−72
40
60
80
100

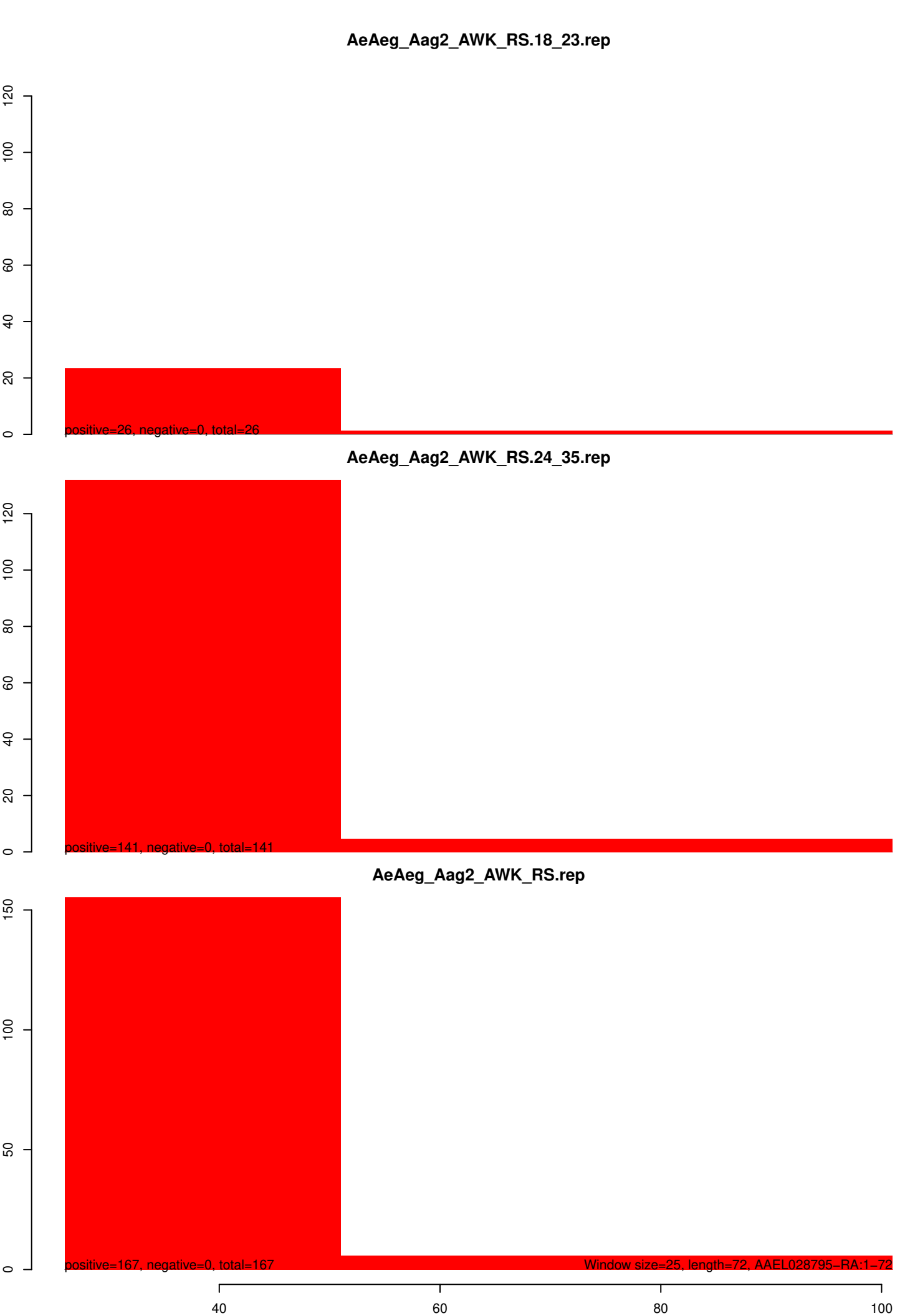

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
positive=27, negative=28, total=55
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
−10
positive=27, negative=28, total=55
Window size=25, length=72, AAEL028811-RA:1-72
40
60
80
100

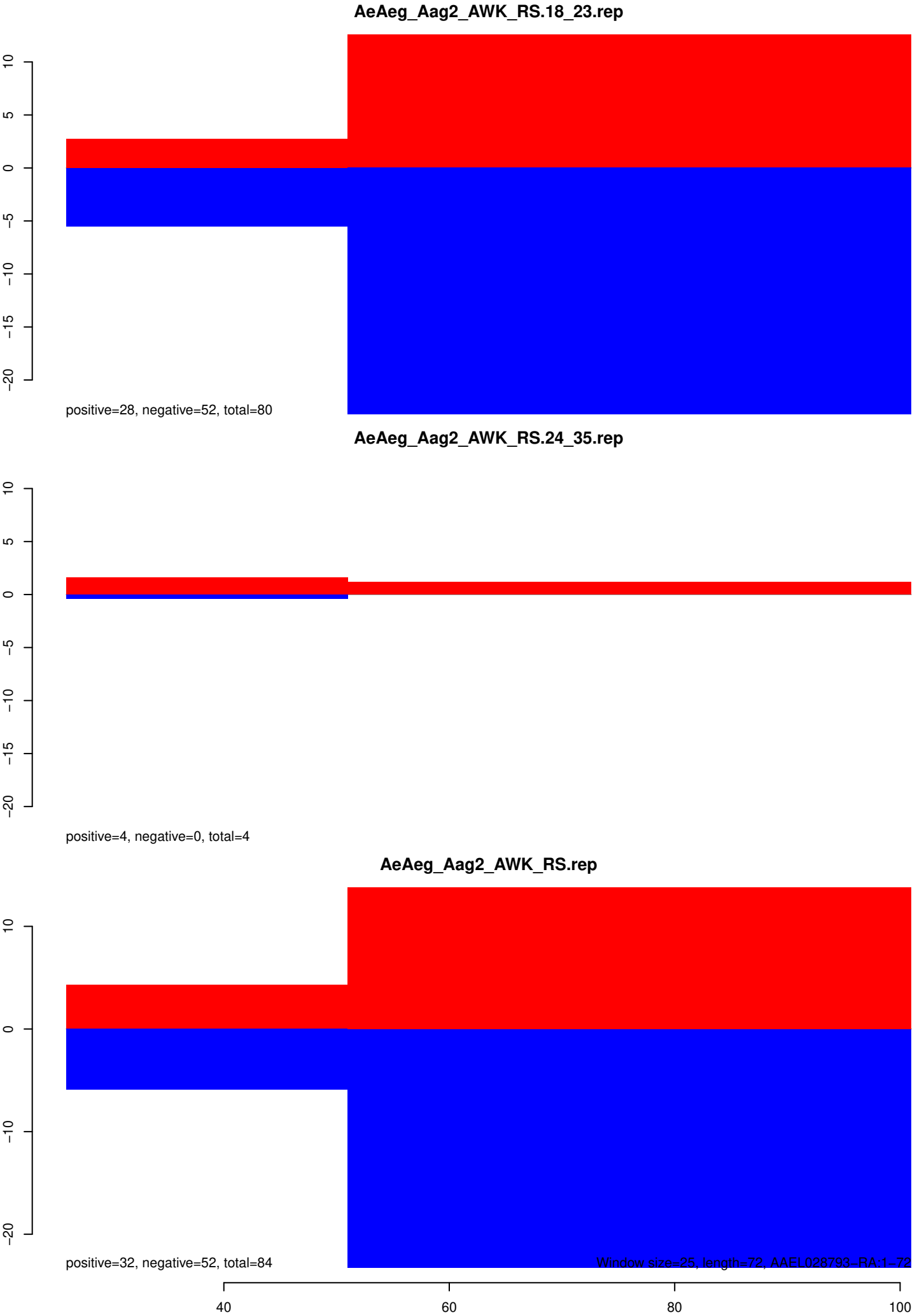

AeAeg_Aag2_AWK_RS.18_23.rep
0
−5
−10
−15
−20
positive=3, negative=45, total=48
AeAeg_Aag2_AWK_RS.24_35.rep
0
−5
−10
−15
−20
positive=1, negative=1, total=2
AeAeg_Aag2_AWK_RS.rep
0
−5
−10
−15
−20
positive=4, negative=46, total=50
Window size=25, length=73, AAEL028809-RA:1-73
40
60
80
100

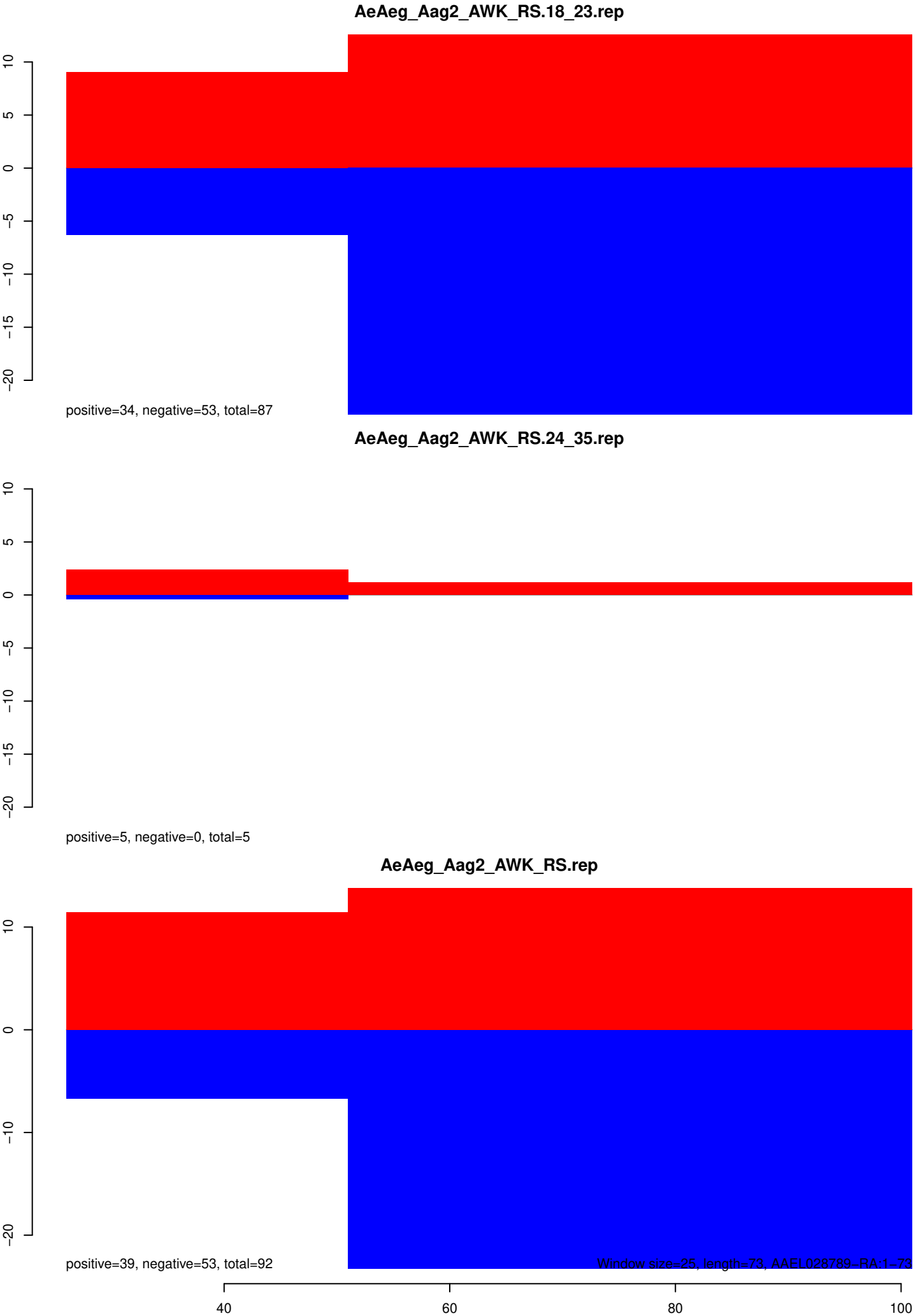

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
positive=56, negative=0, total=56
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
positive=726, negative=0, total=726
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=783, negative=0, total=783
Window size=25, length=72, AAEL028806-RA:1-72
40
60
80
100

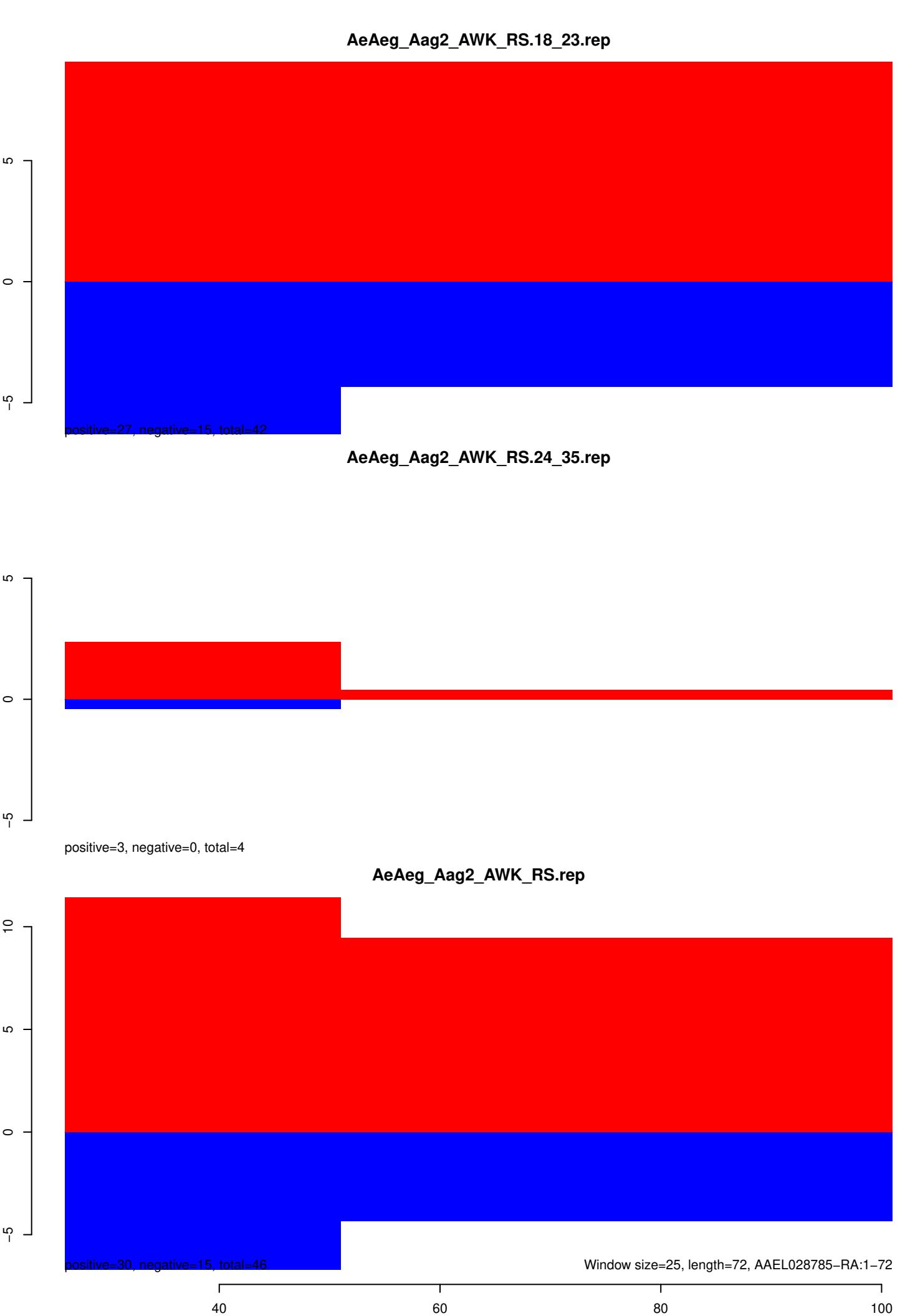

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL028805-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL028796−RA:1−72
40
60
80
100

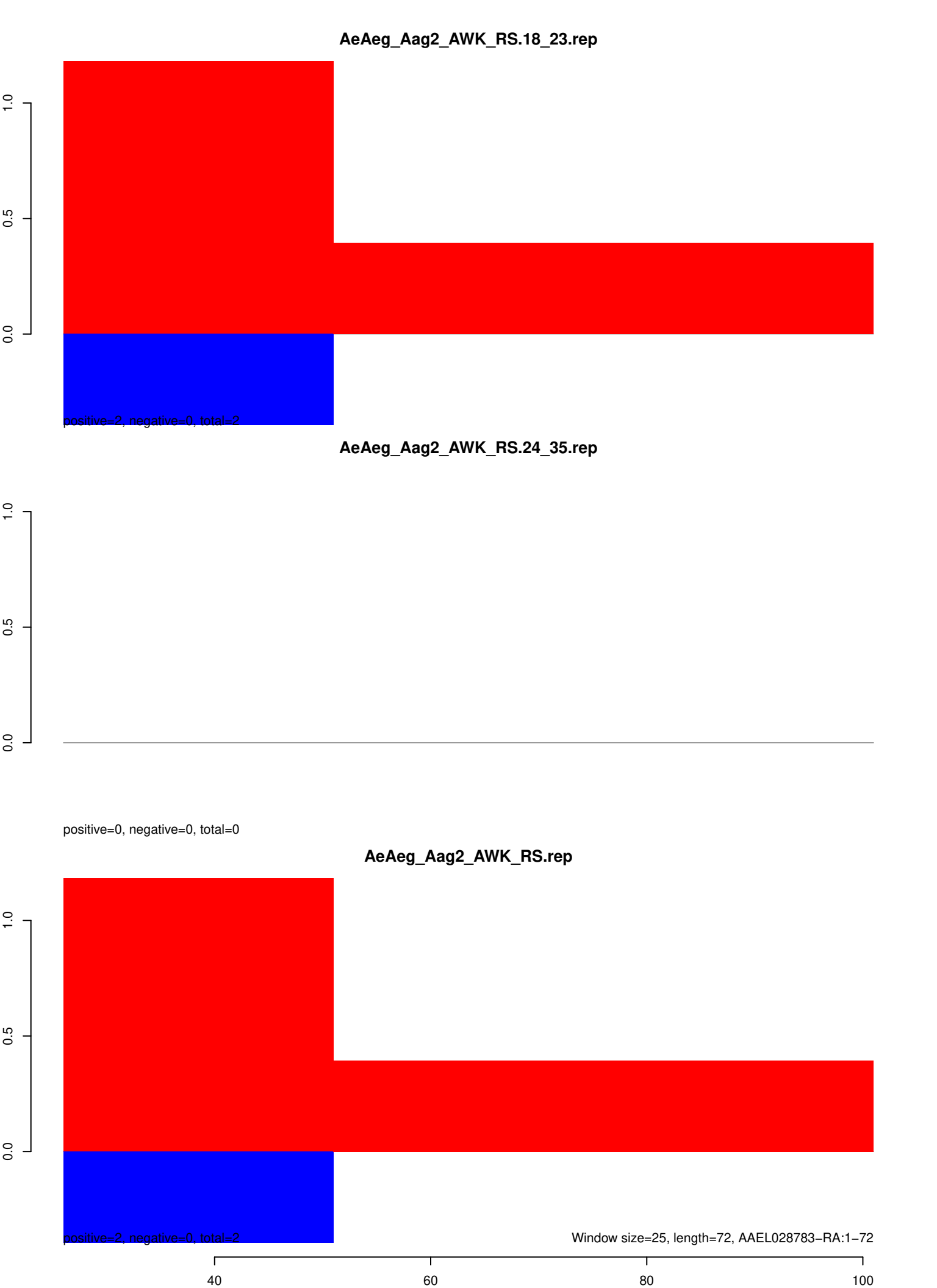

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=26, negative=0, total=26
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=141, negative=0, total=141
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
positive=167, negative=0, total=167
Window size=25, length=72, AAEL028795-RA:1-72
40
60
80
100

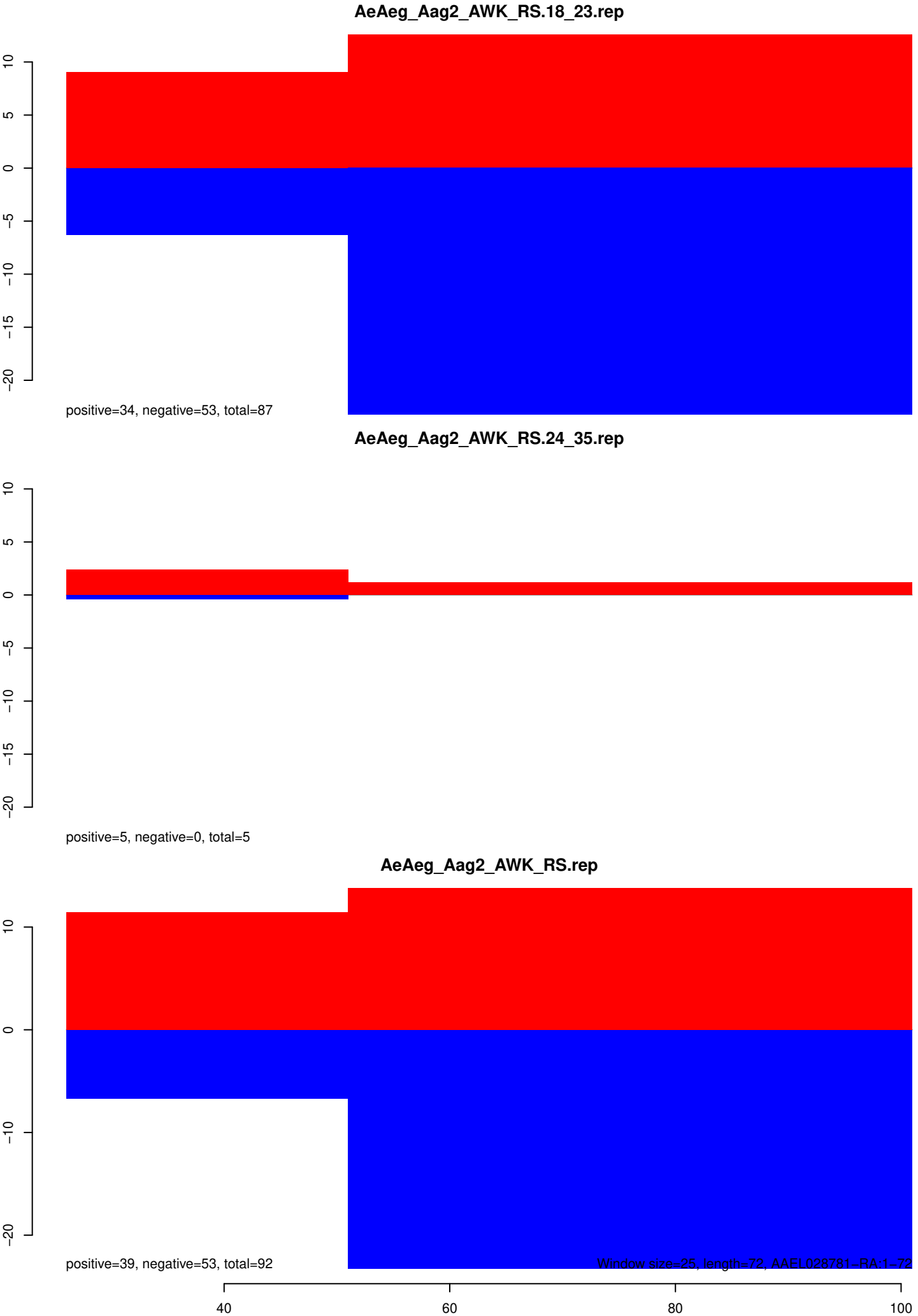

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=28, negative=52, total=80
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=32, negative=52, total=84
Window size=25, length=72, AAEL028793-RA:1-72
40
60
80
100

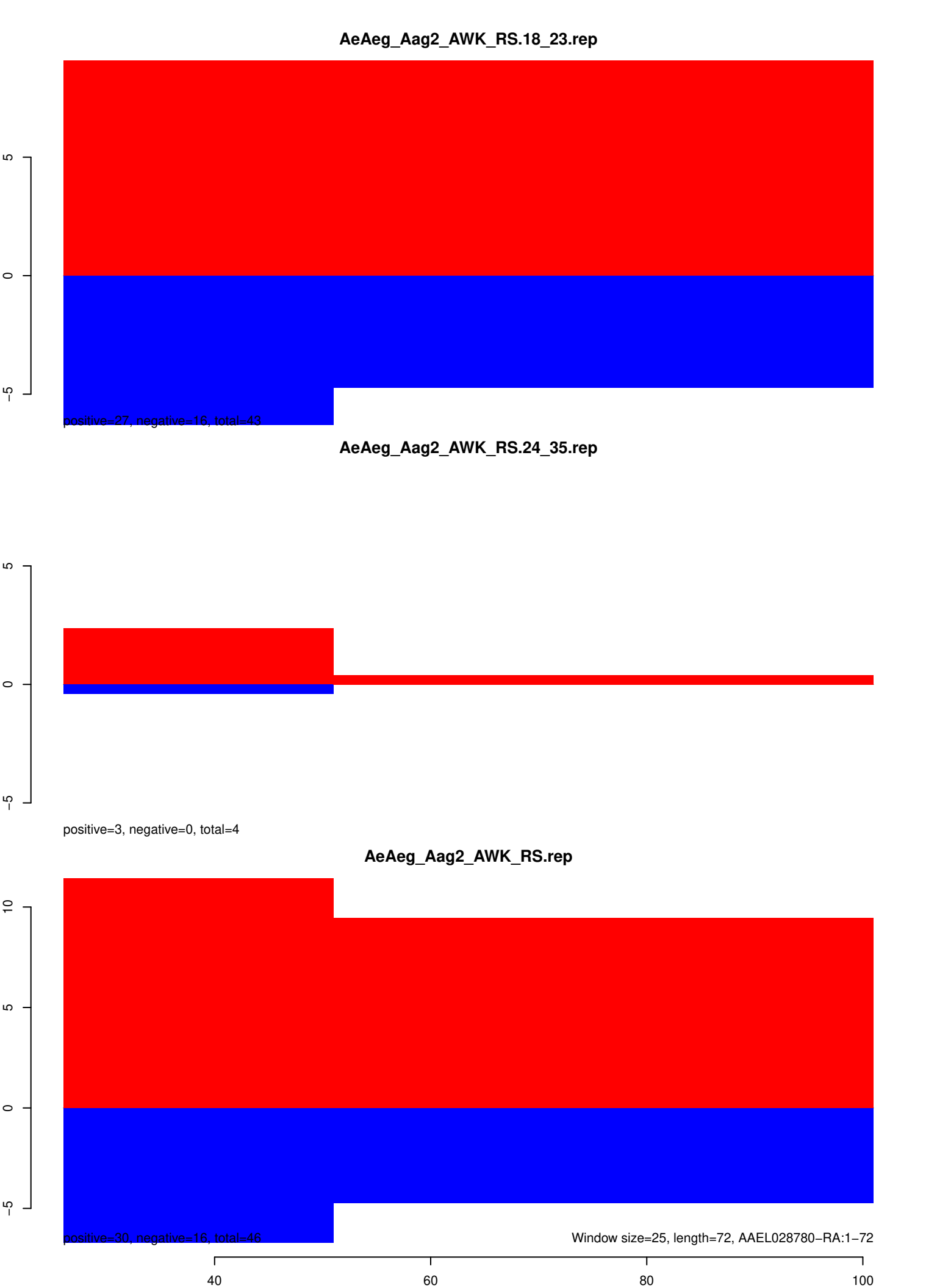

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=73, AAEL028789-RA:1-73
40
60
80
100

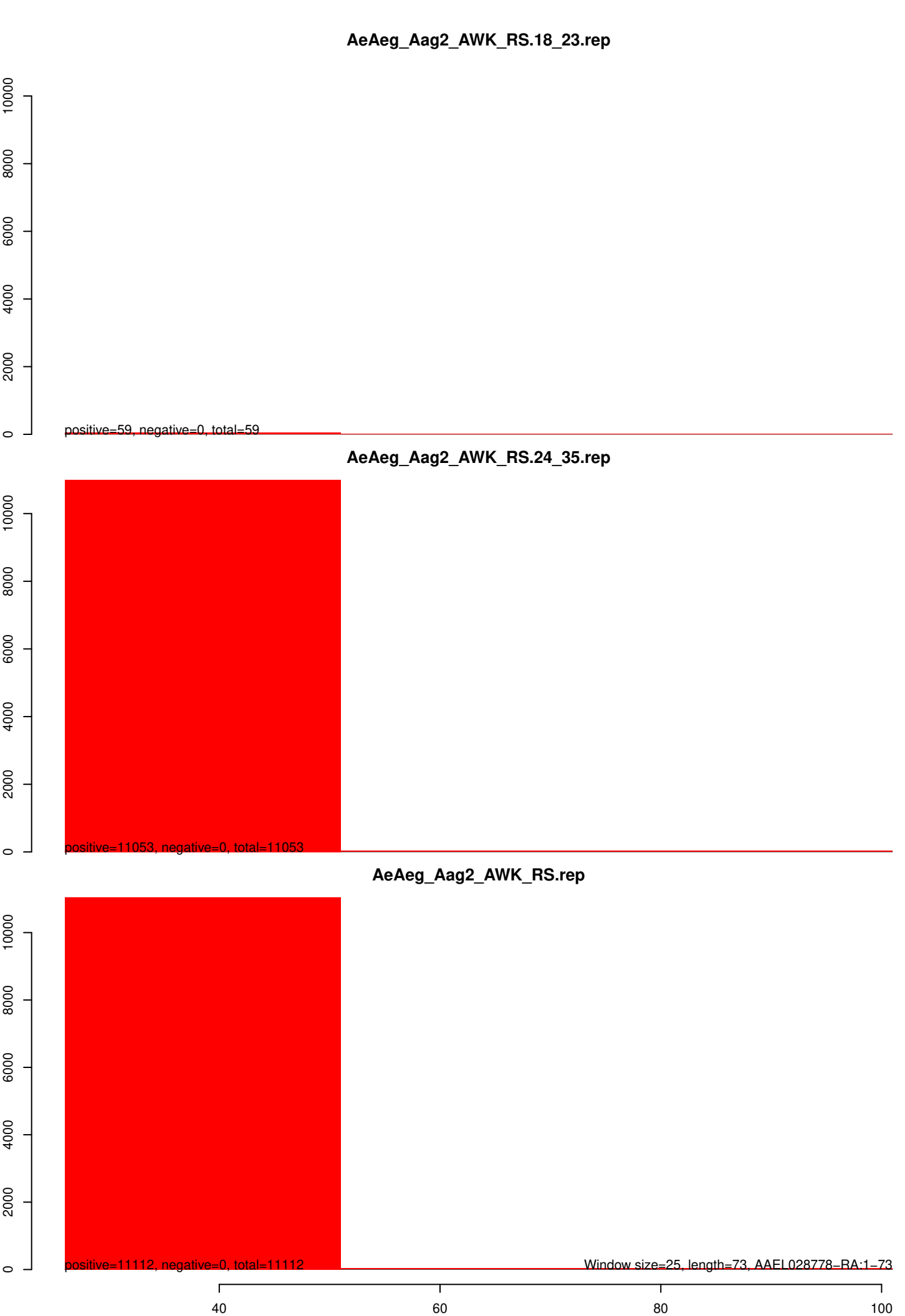

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=15, total=42
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=15, total=46
Window size=25, length=72, AAEL028785−RA:1−72
40
60
80
100

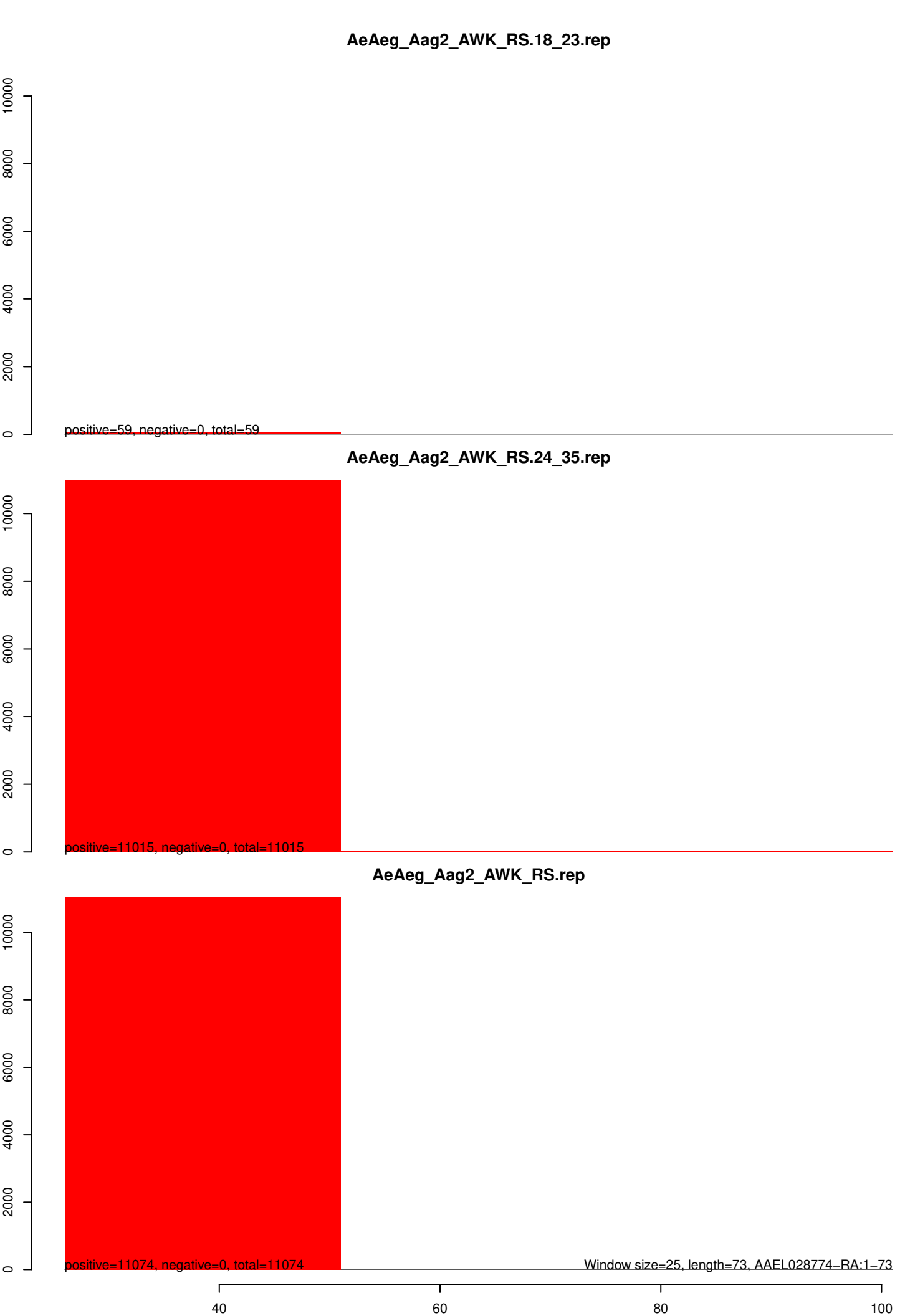
AeAeg_Aag2_AWK_RS.18_23.rep
positive=17, negative=1, total=17
AeAeg_Aag2_AWK_RS.24_35.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
positive=46, negative=1, total=46
Window size=25, length=72, AAEL028784-RA:1-72
0
5
10
15
20
25
40
60
80
100

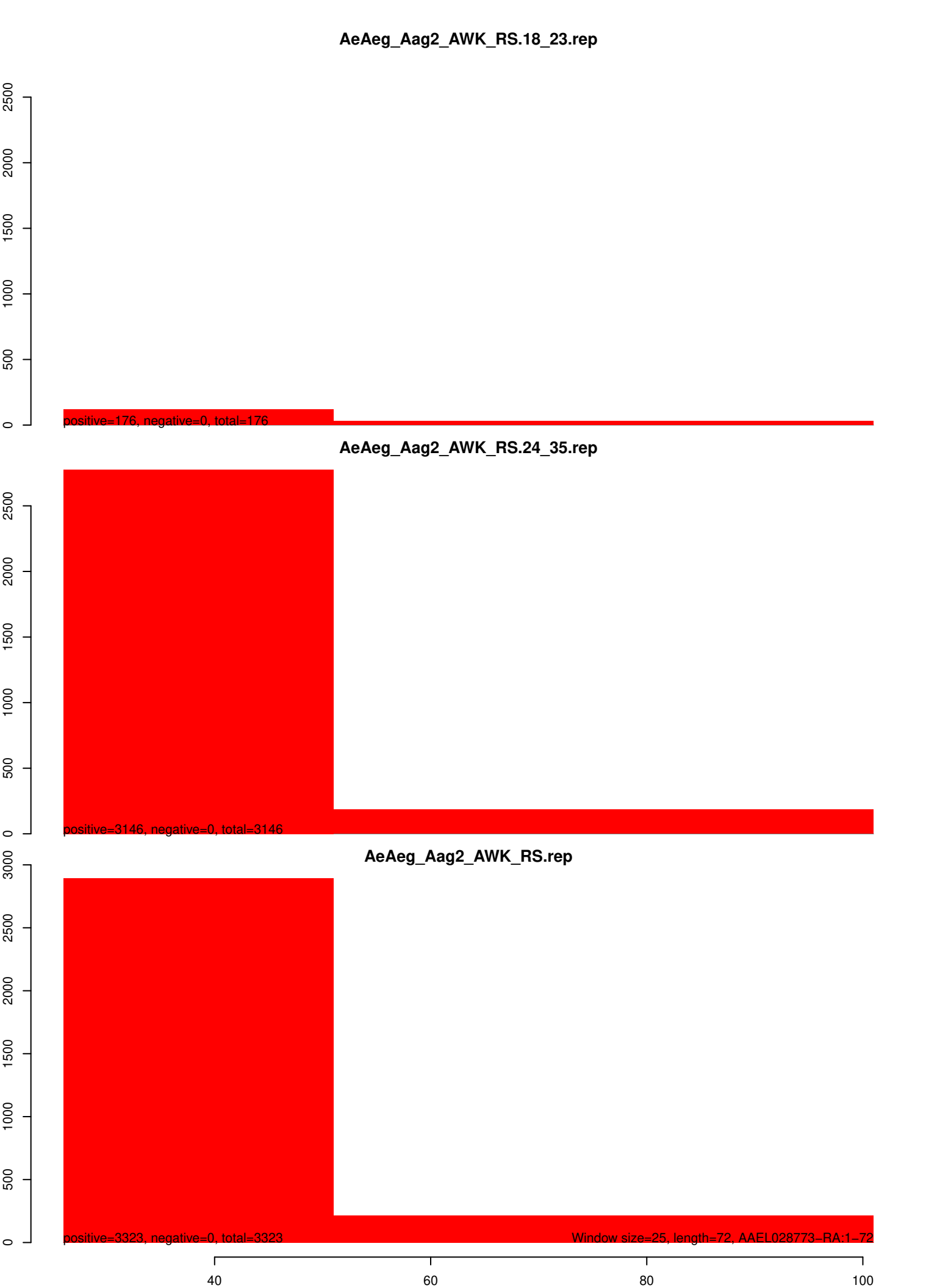

AeAeg_Aag2_AWK_RS.18_23.rep
1.0
0.5
0.0
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
1.0
0.5
0.0
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=72, AAEL028783-RA:1-72
40
60
80
100

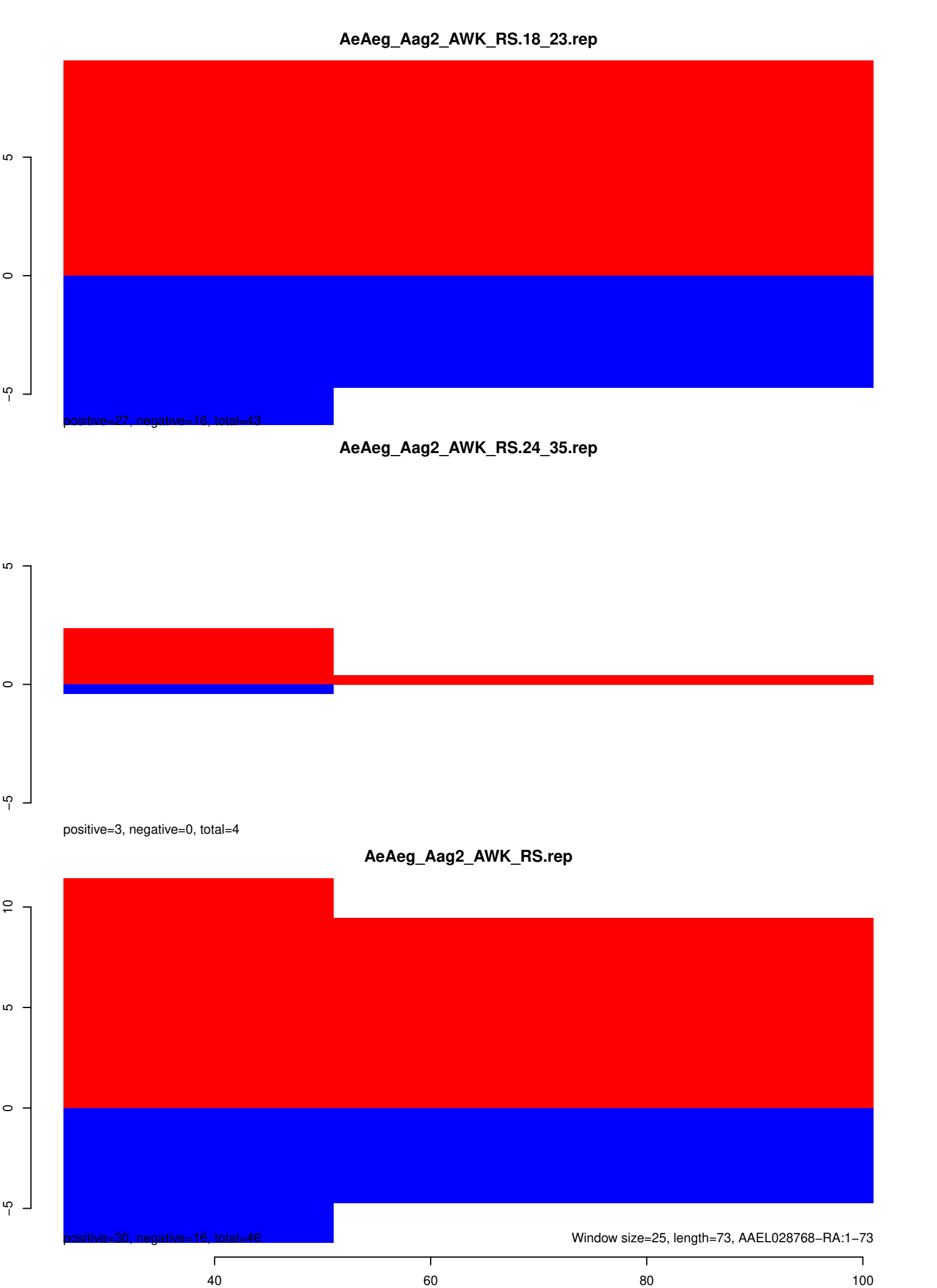

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=72, AAEL028781−RA:1−72
40
60
80
100

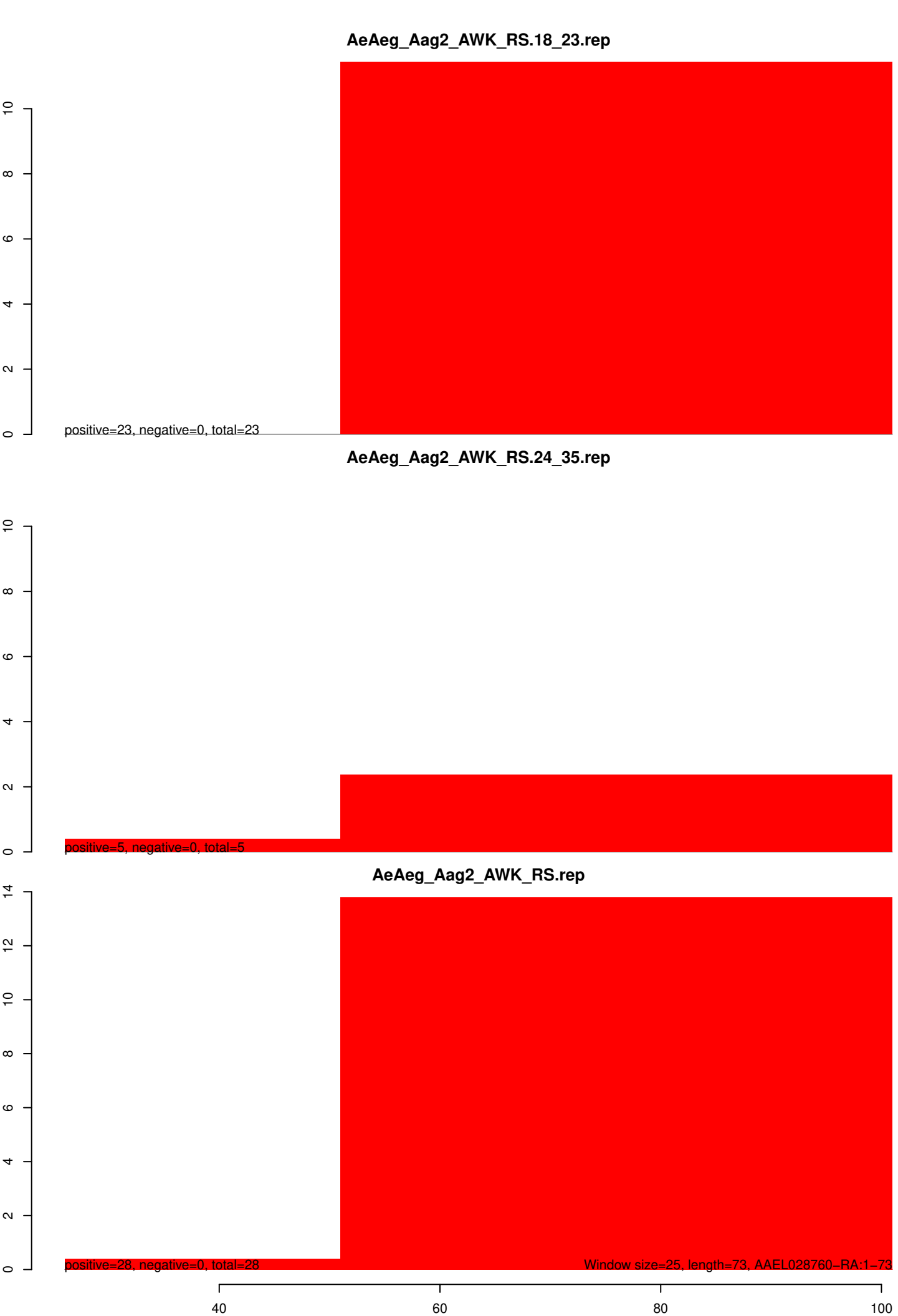

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL028780−RA:1−72
40
60
80
100

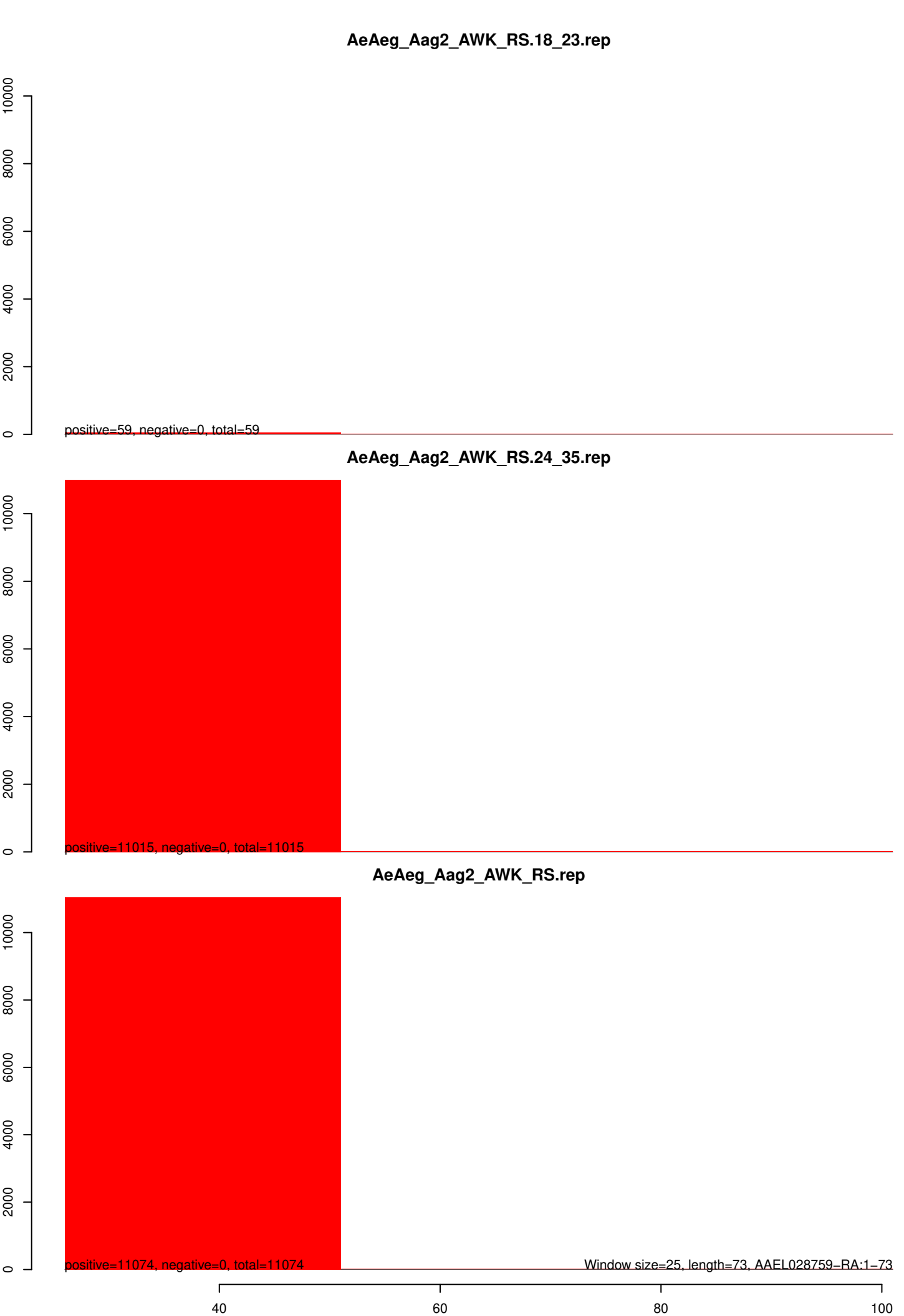

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11053, negative=0, total=11053
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11112, negative=0, total=11112
Window size=25, length=73, AAEL028778-RA:1-73
40
60
80
100

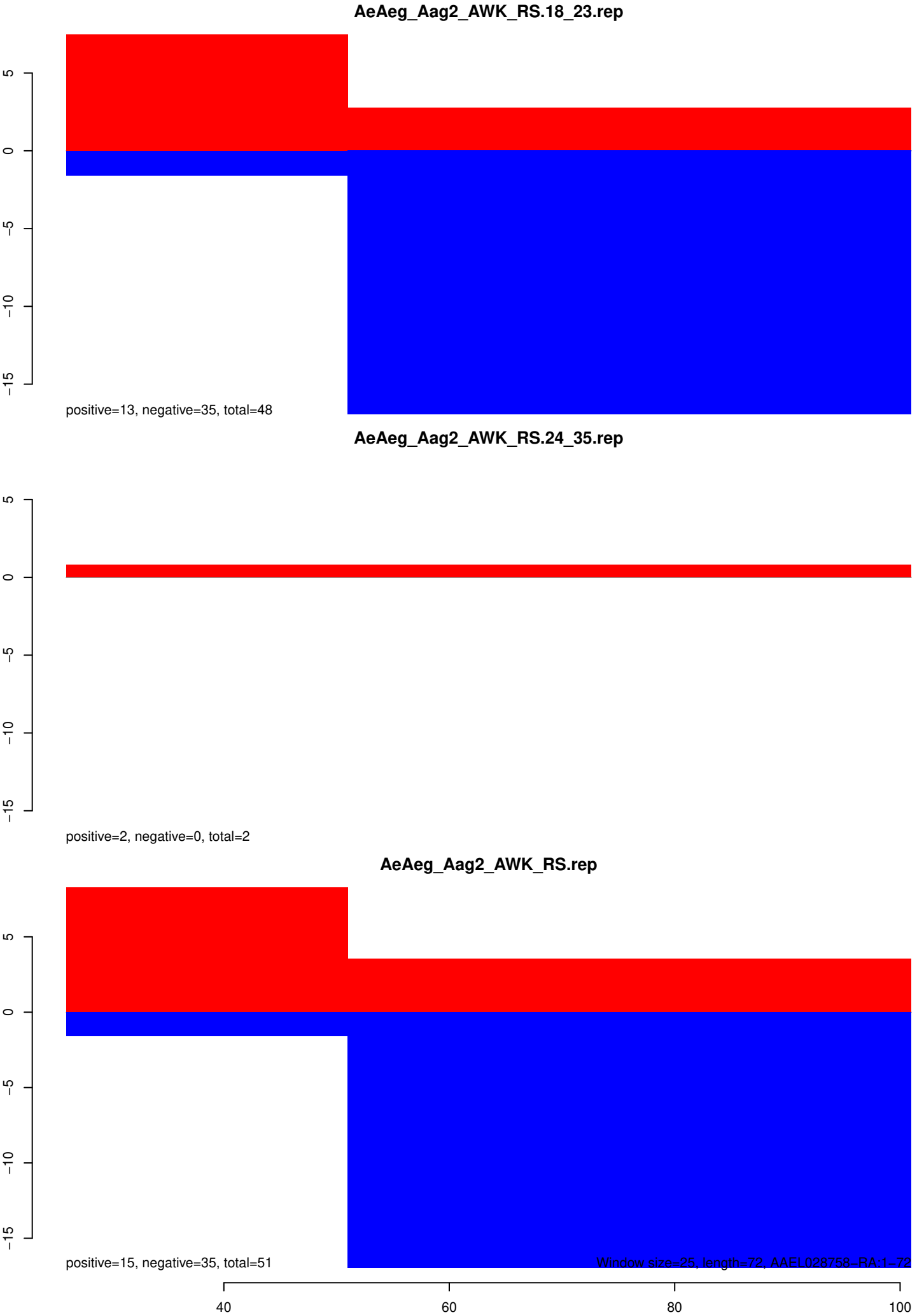

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL028774-RA:1-73
40
60
80
100

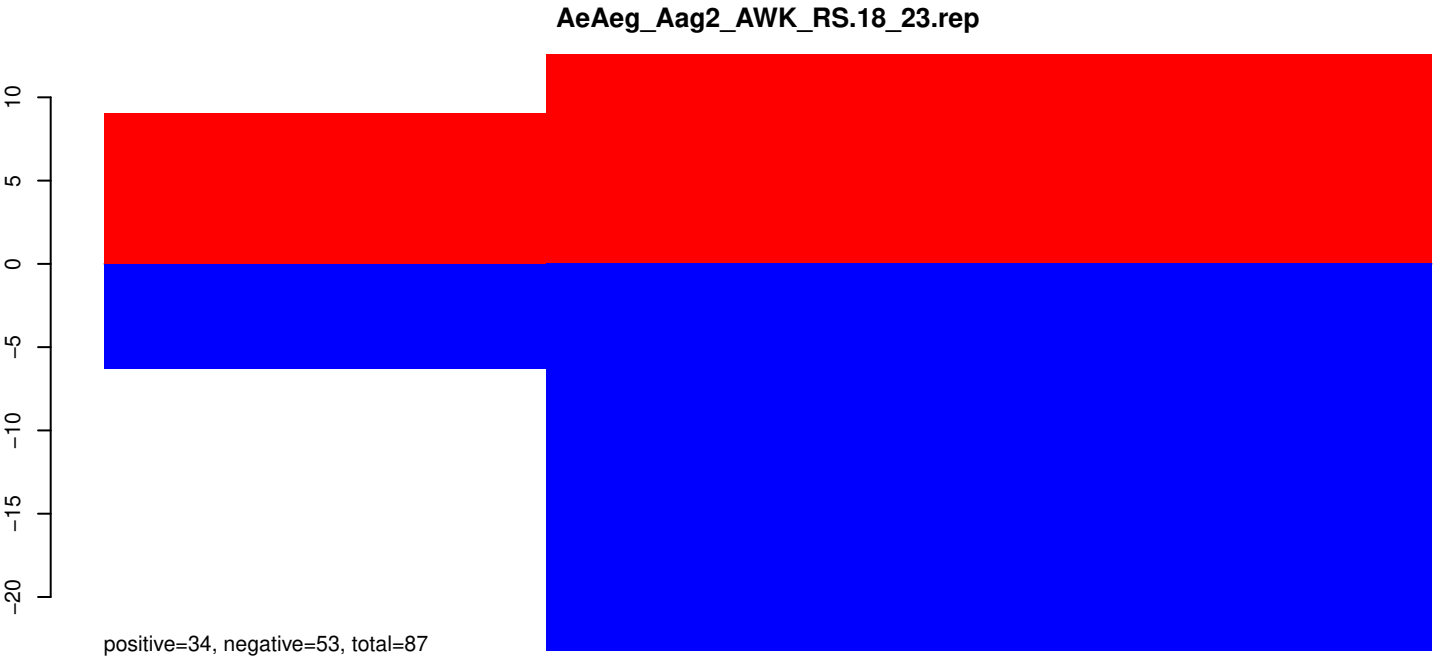

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL028773-RA:1-72
40
60
80
100

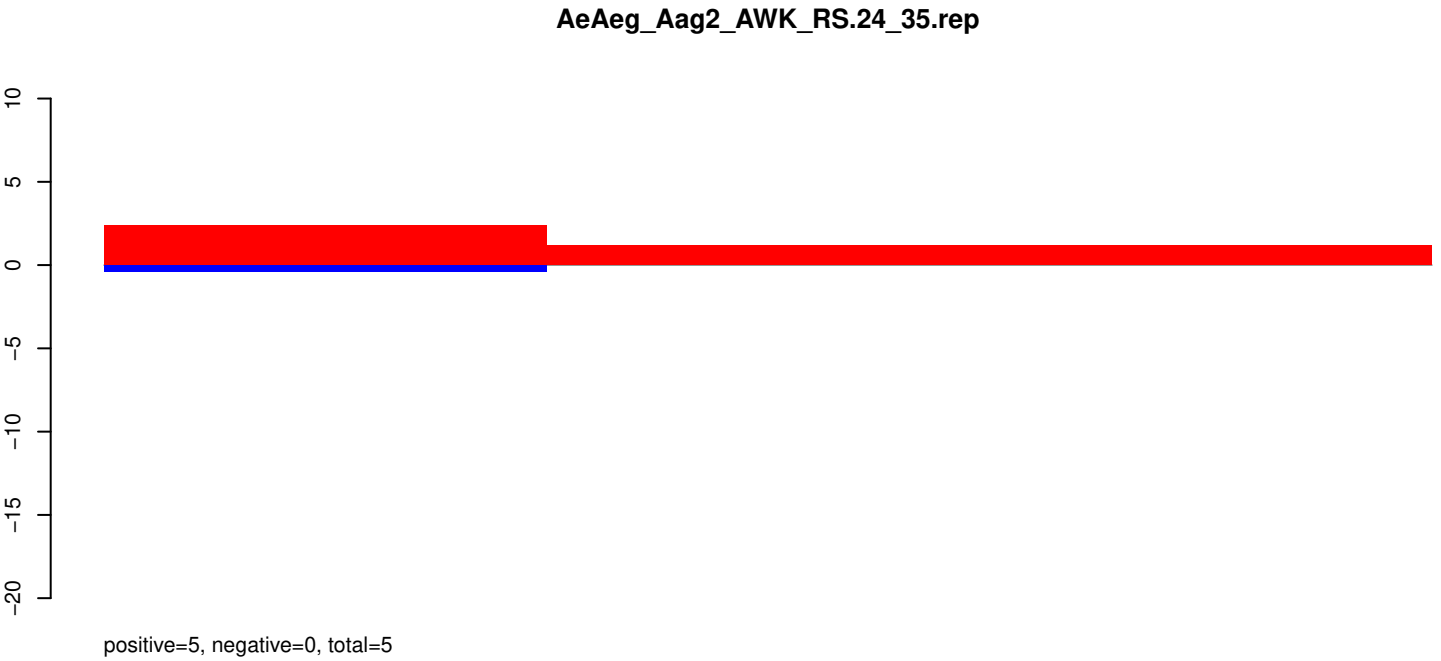

AeAeg_Aag2_AWK_RS.18_23.rep
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
positive=30, negative=16, total=46
Window size=25, length=73, AAEL028768-RA:1-73
40
60
80
100

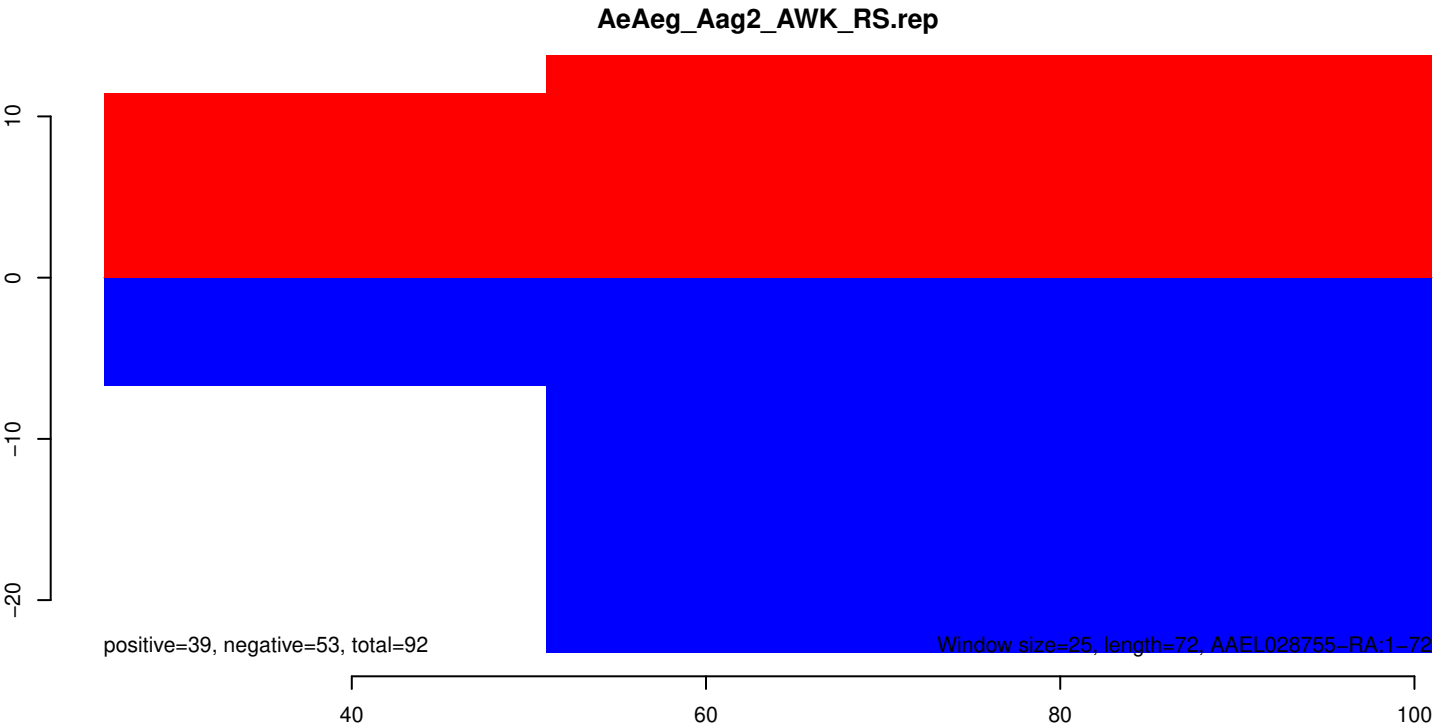

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL028760-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

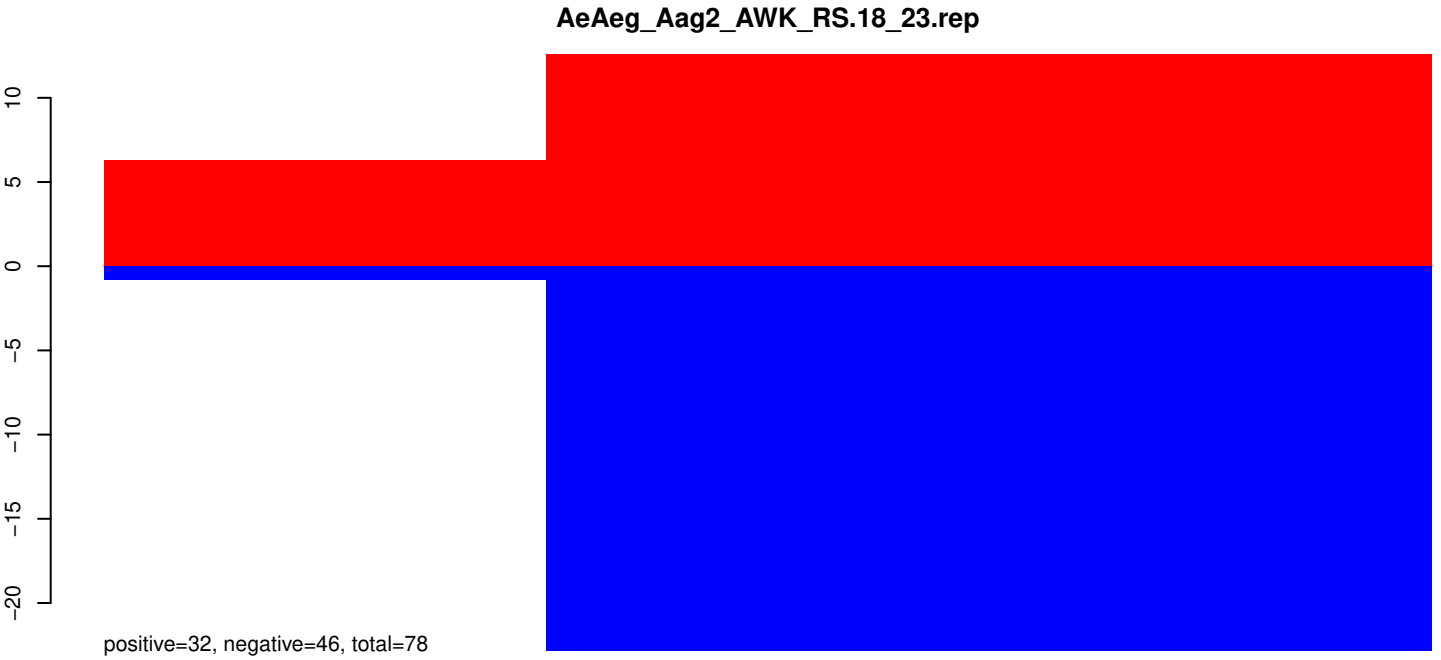

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL028759-RA:1-73
40
60
80
100

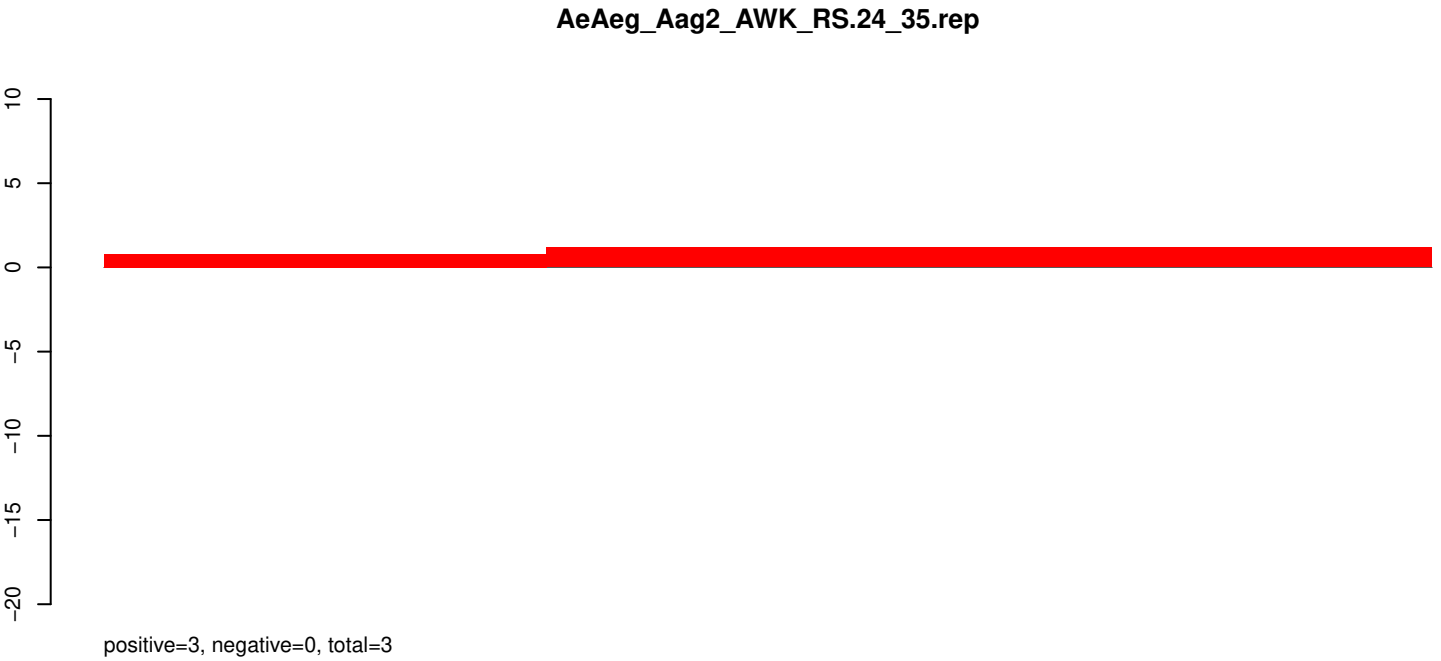

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
−10
−15
positive=13, negative=35, total=48
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
−10
−15
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
5
0
−5
−10
−15
positive=15, negative=35, total=51
Window size=25, length=72, AAEL028758−RA:1−72
40
60
80
100

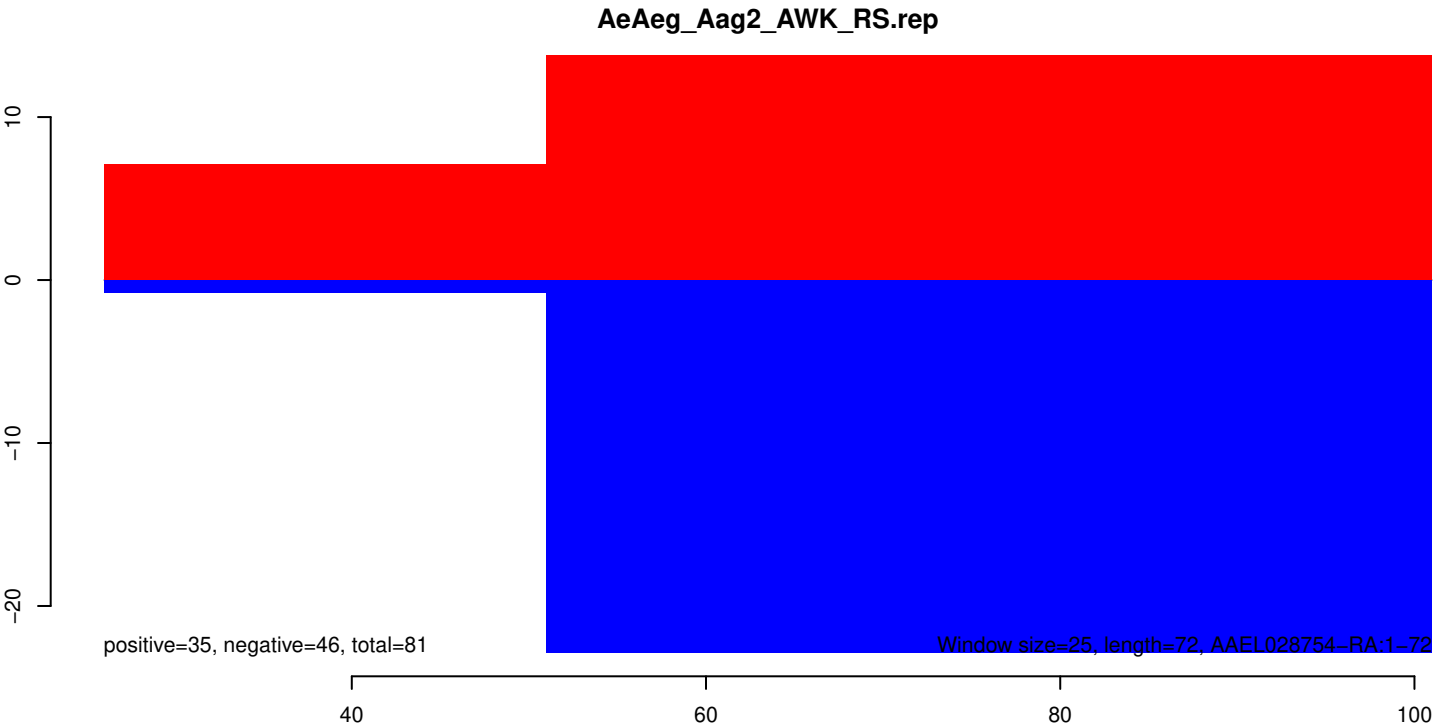

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87

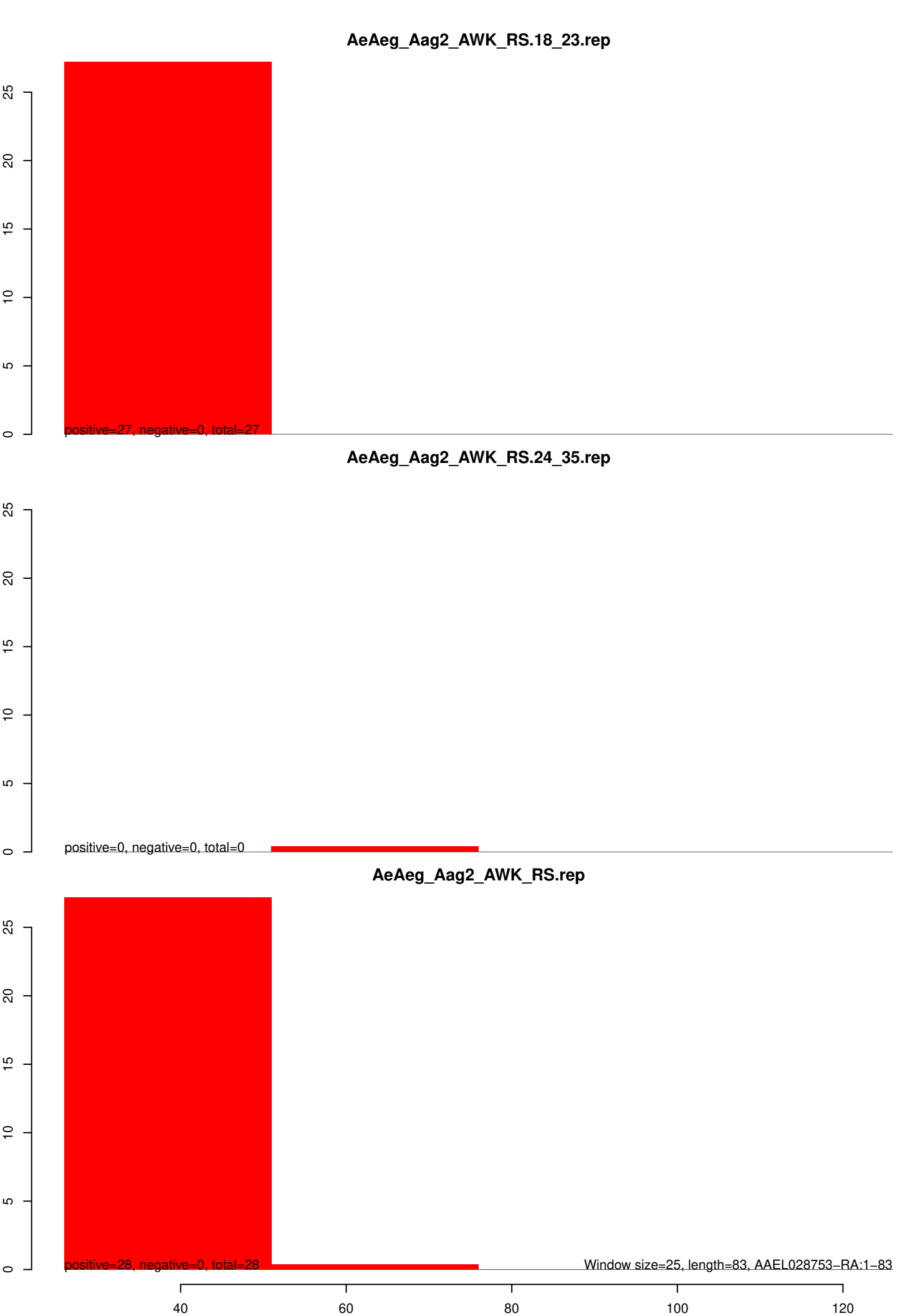

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5

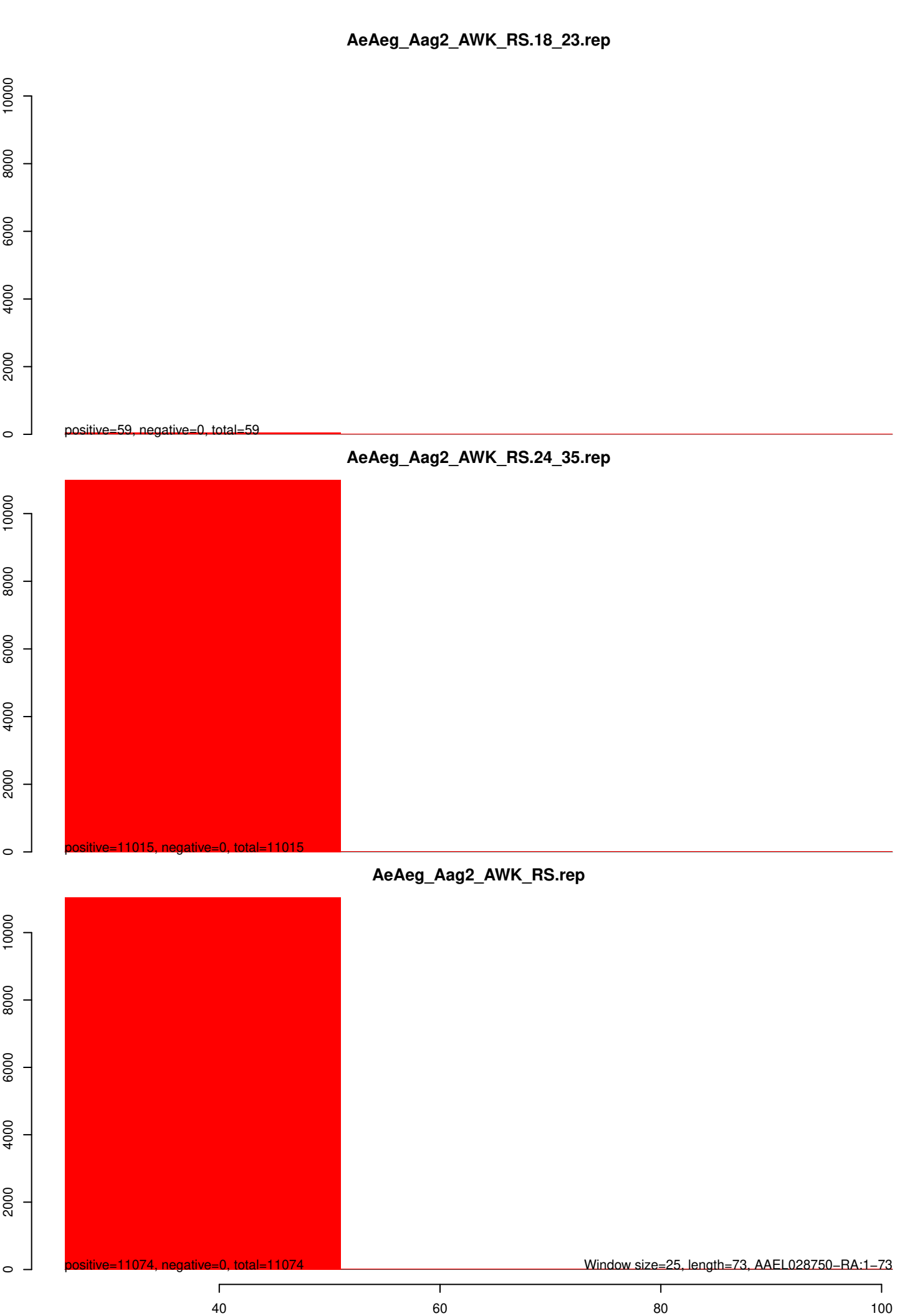

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=72, AAEL028755-RA:1-72
40
60
80
100

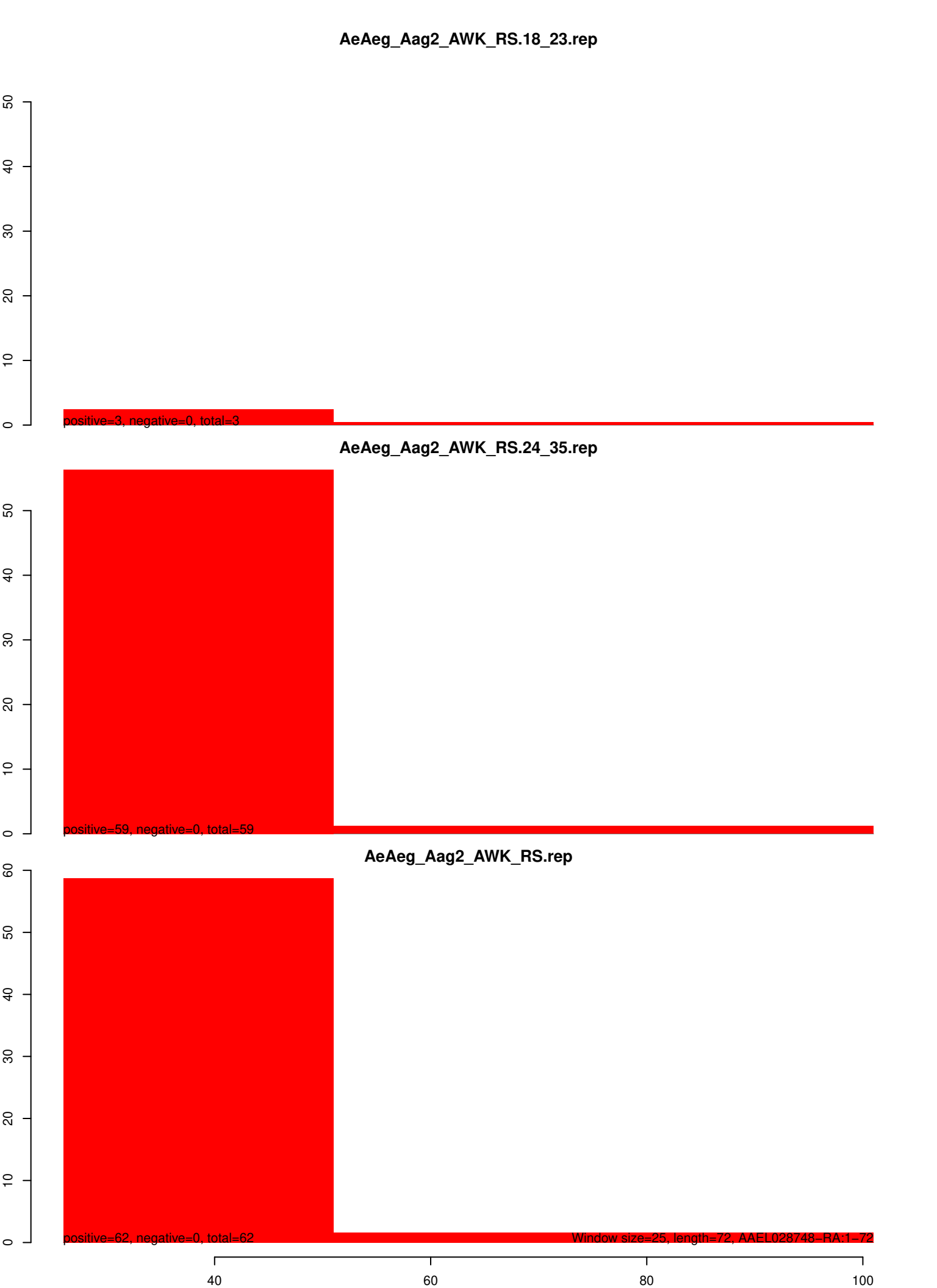

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=32, negative=46, total=78

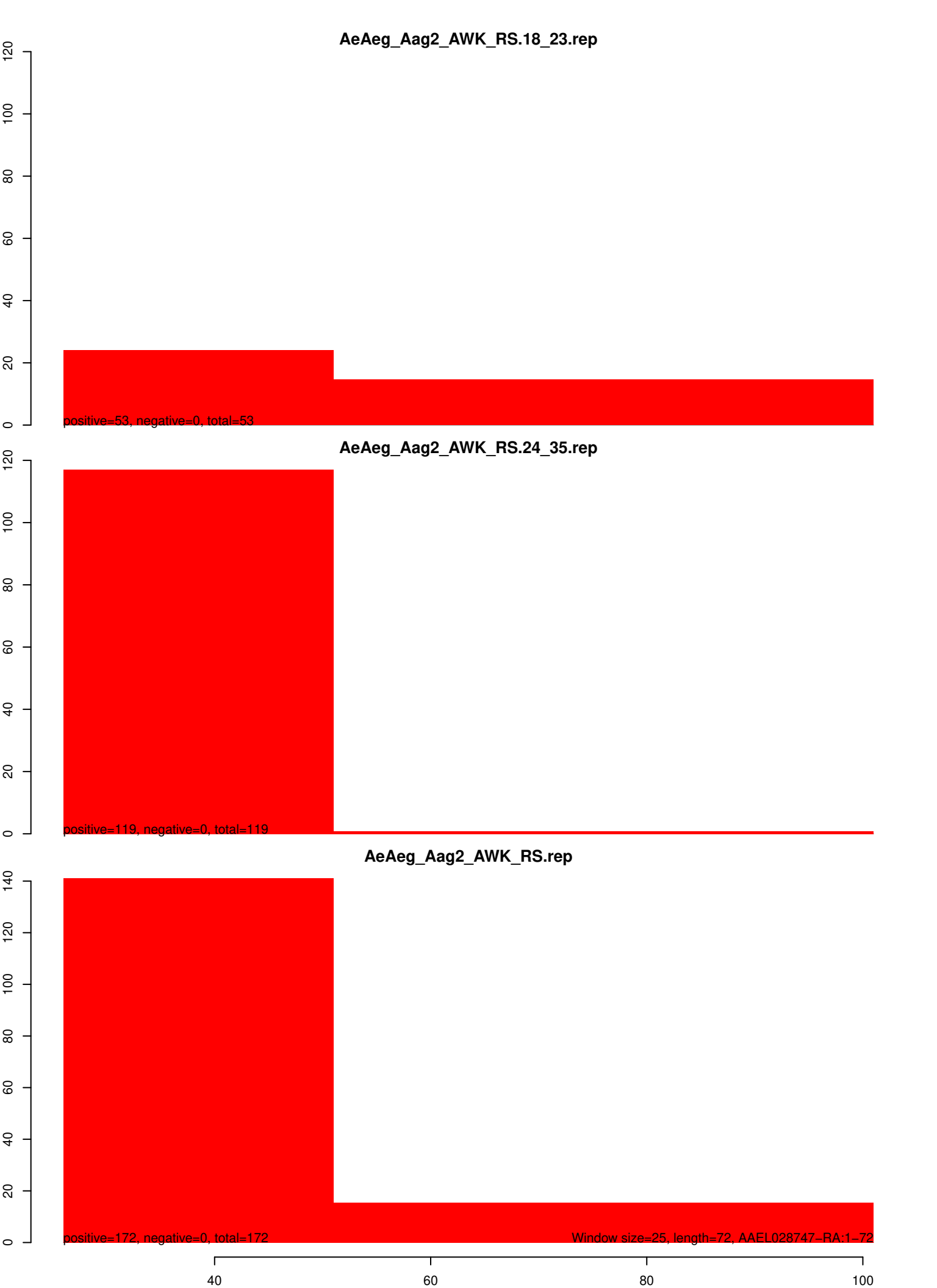

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=3, negative=0, total=3

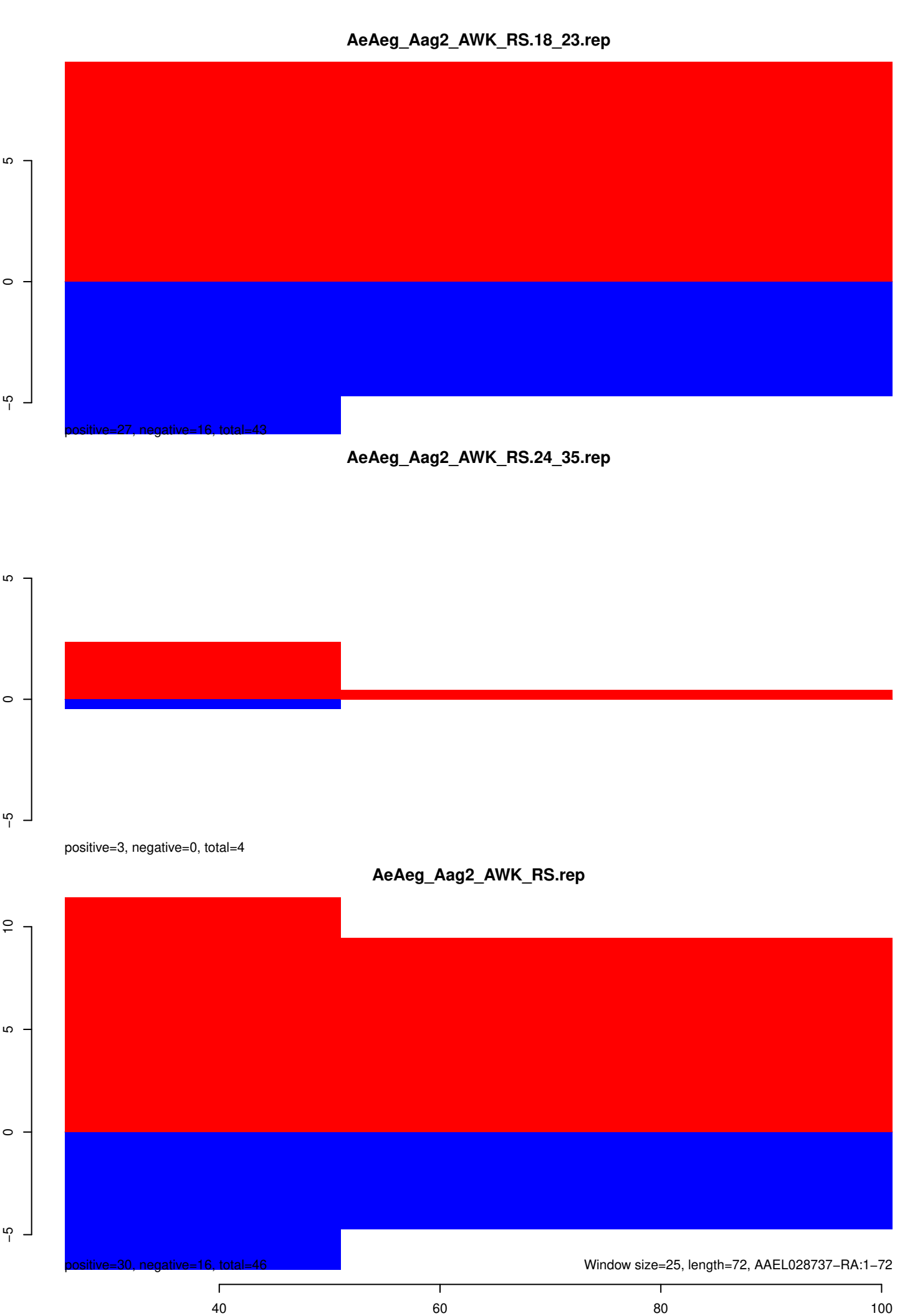

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=35, negative=46, total=81
Window size=25, length=72, AAEL028754-RA:1-72
40
60
80
100

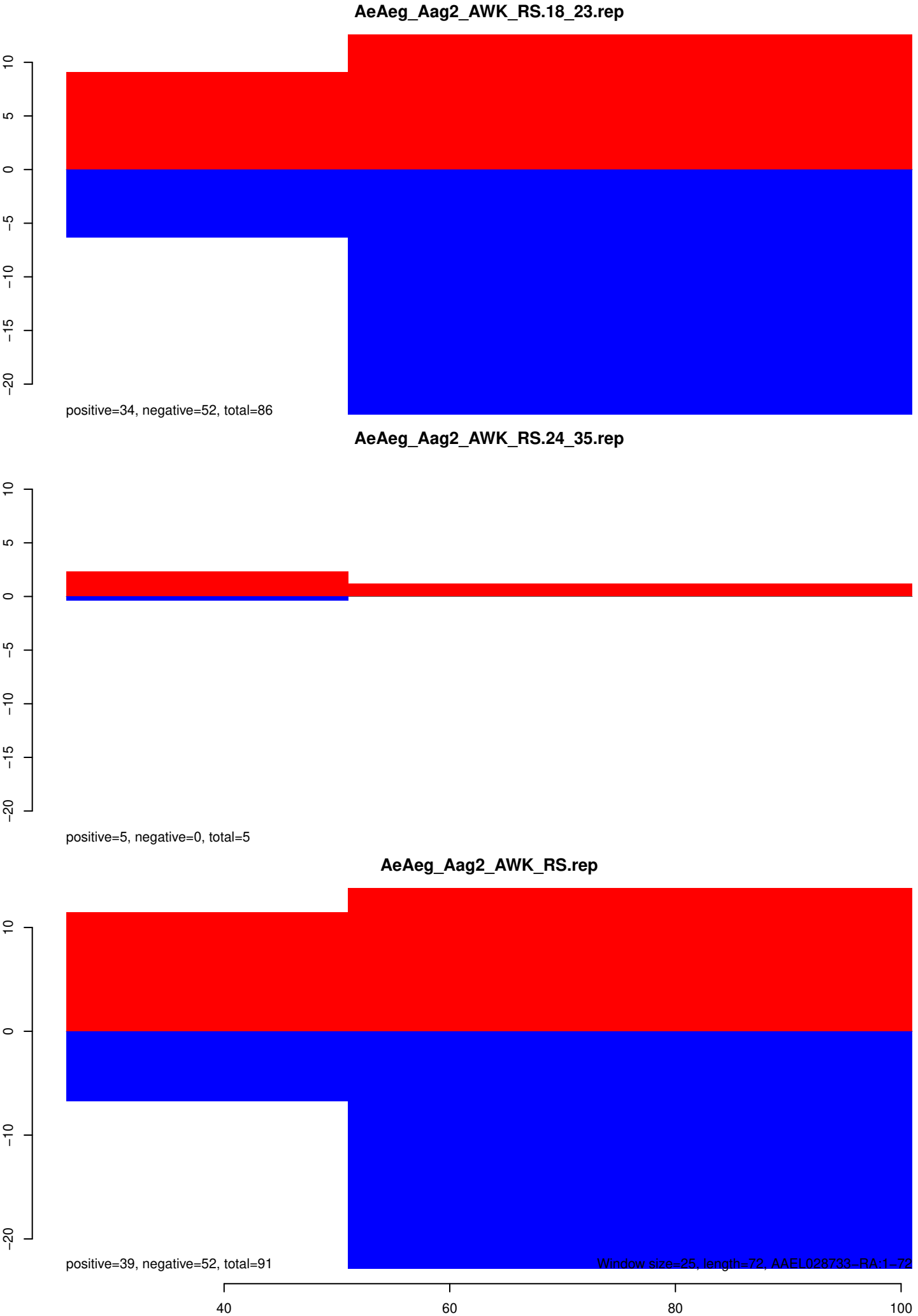

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=27, negative=0, total=27
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=28, negative=0, total=28
Window size=25, length=83, AAEL028753-RA:1-83
40
60
80
100
120

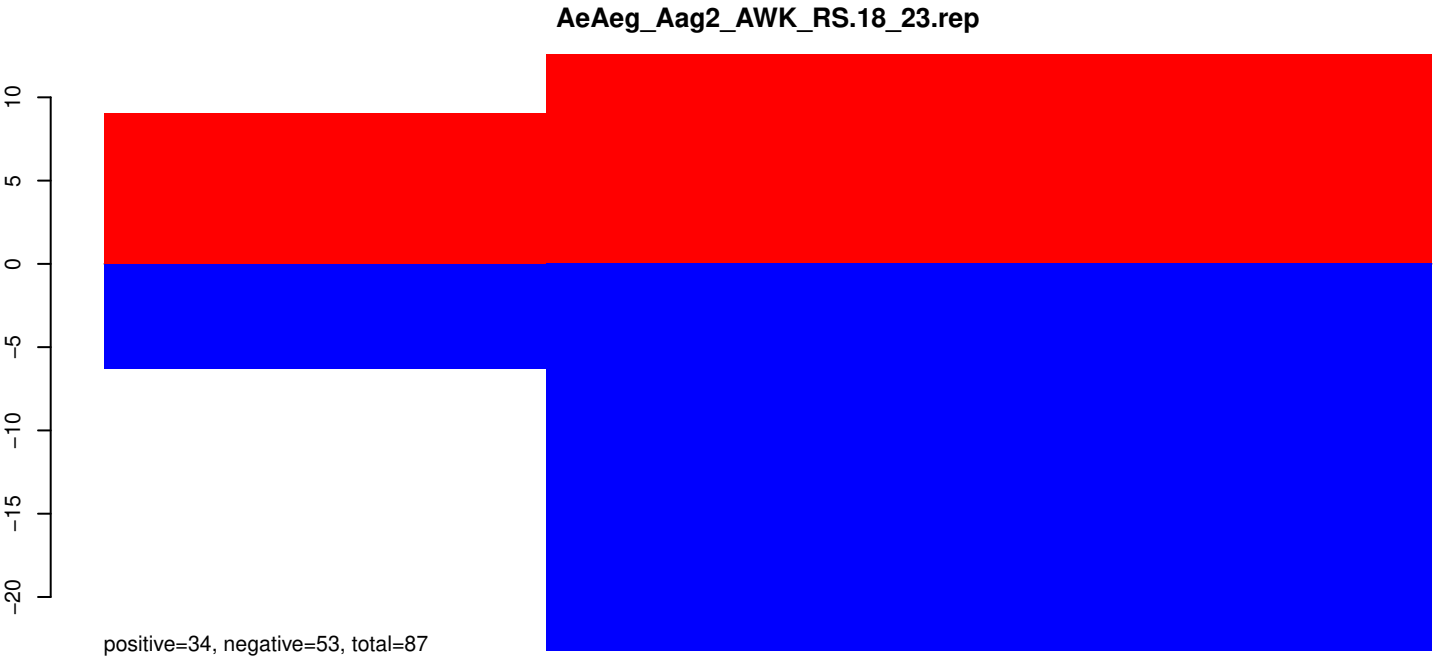

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL028750-RA:1-73
40
60
80
100

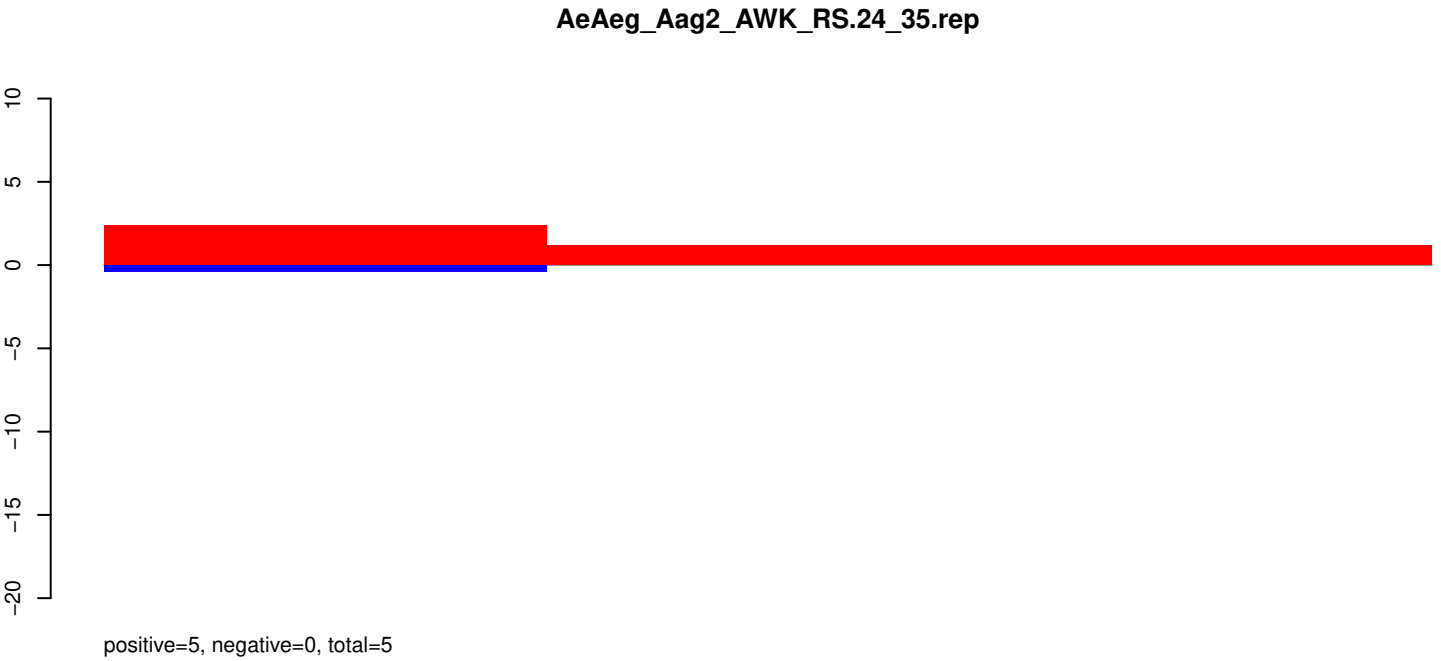

AeAeg_Aag2_AWK_RS.18_23.rep
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.rep
positive=62, negative=0, total=62
Window size=25, length=72, AAEL028748-RA:1-72
0
10
20
30
40
50
60
40
60
80
100

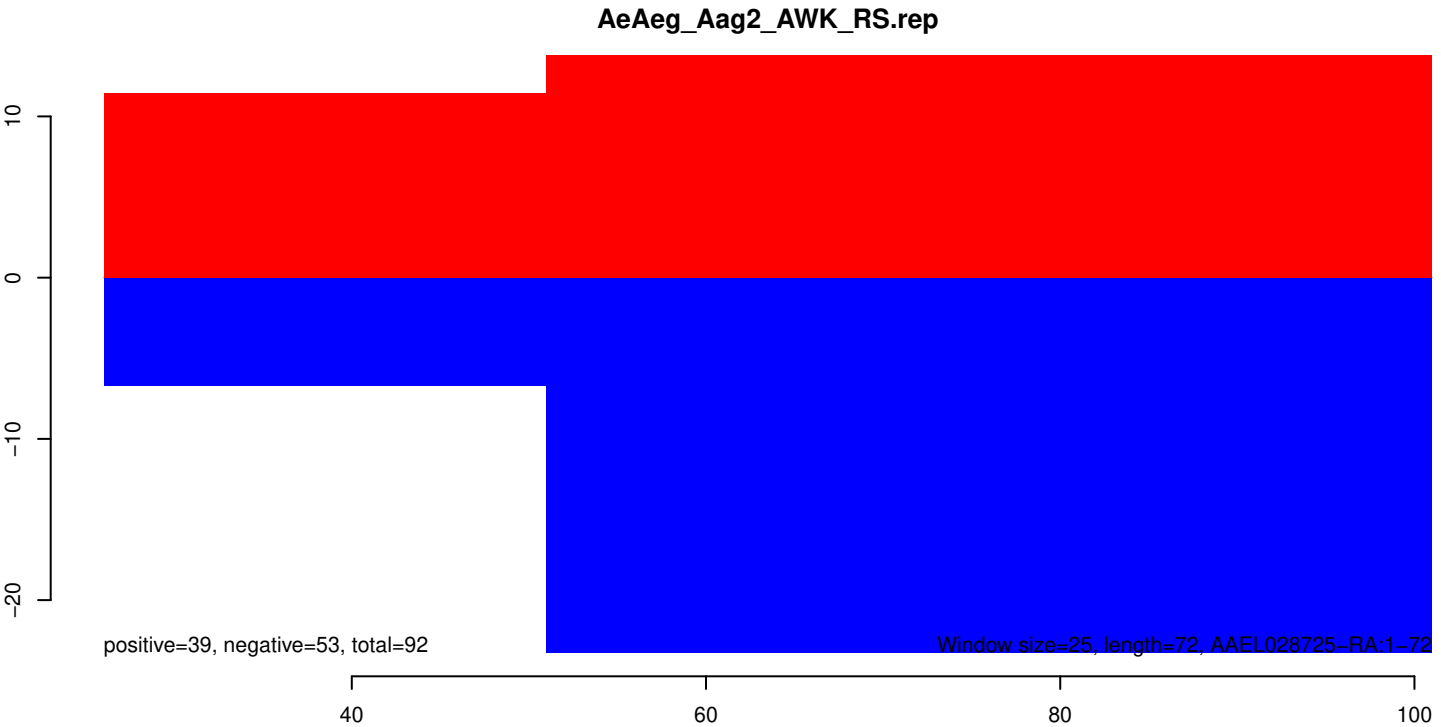

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=172, negative=0, total=172
Window size=25, length=72, AAEL028747-RA:1-72
40
60
80
100

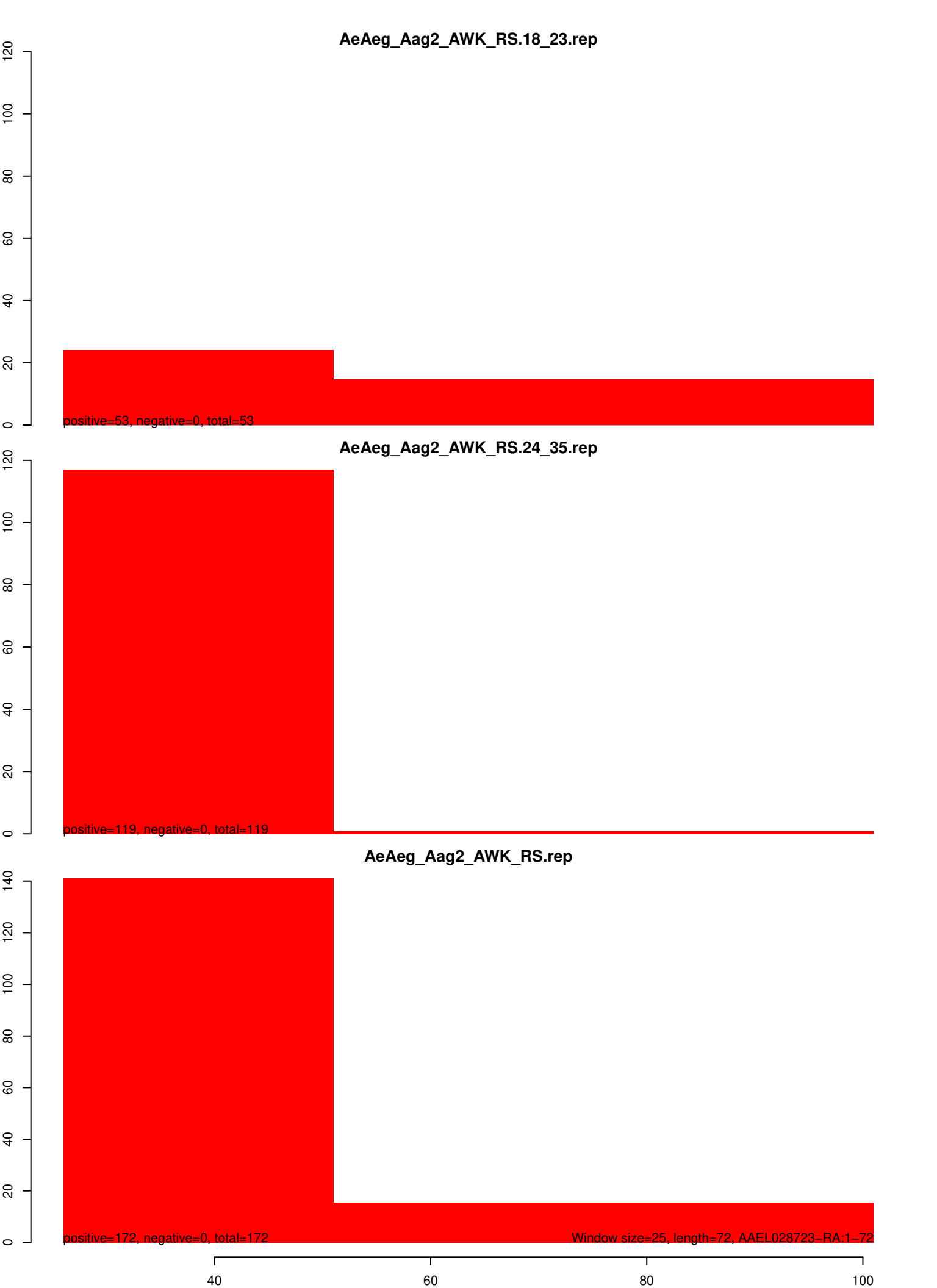

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL028737−RA:1−72
40
60
80
100

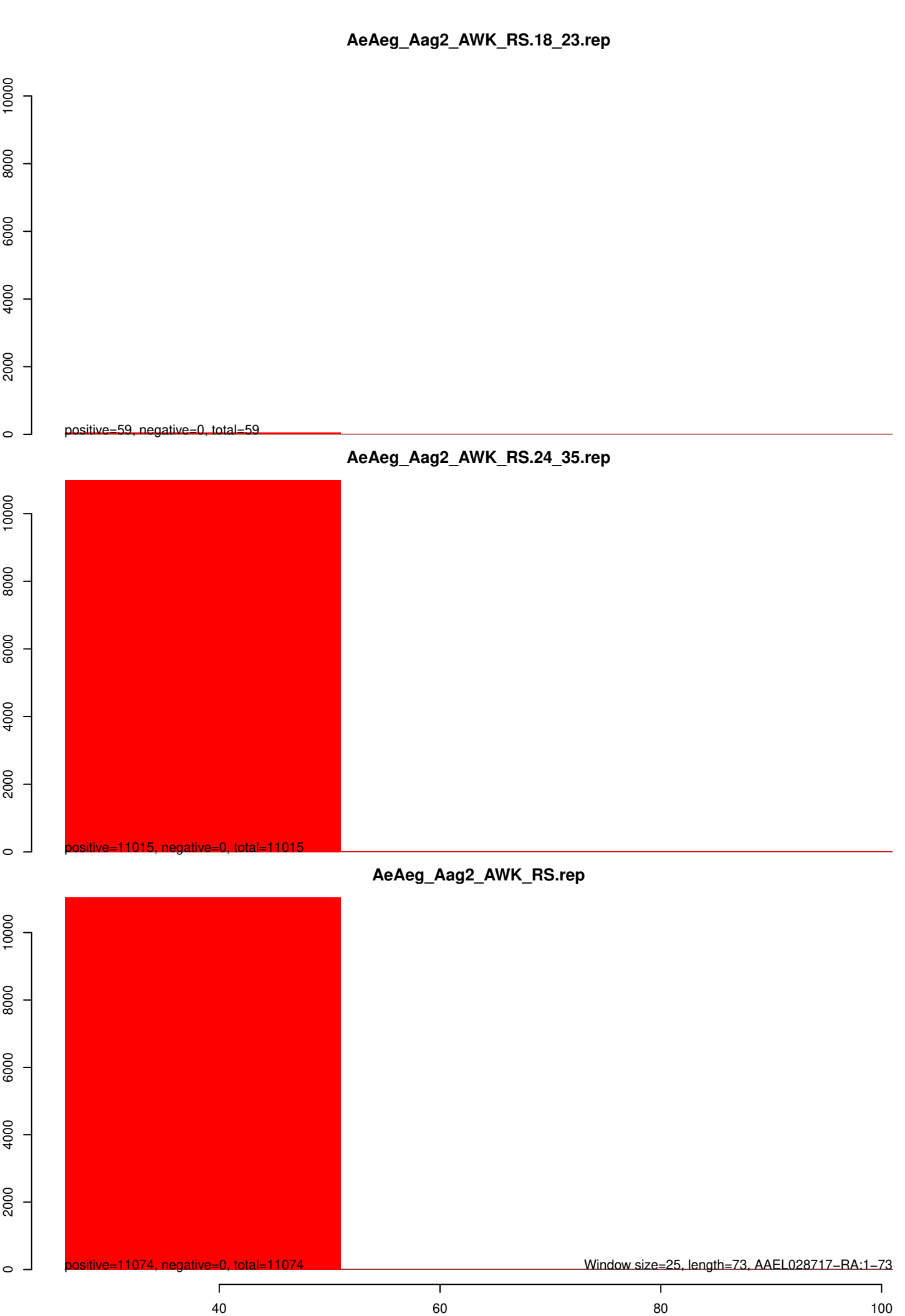

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=52, total=86
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=52, total=91
Window size=25, length=72, AAEL028733-RA:1-72
40
60
80
100

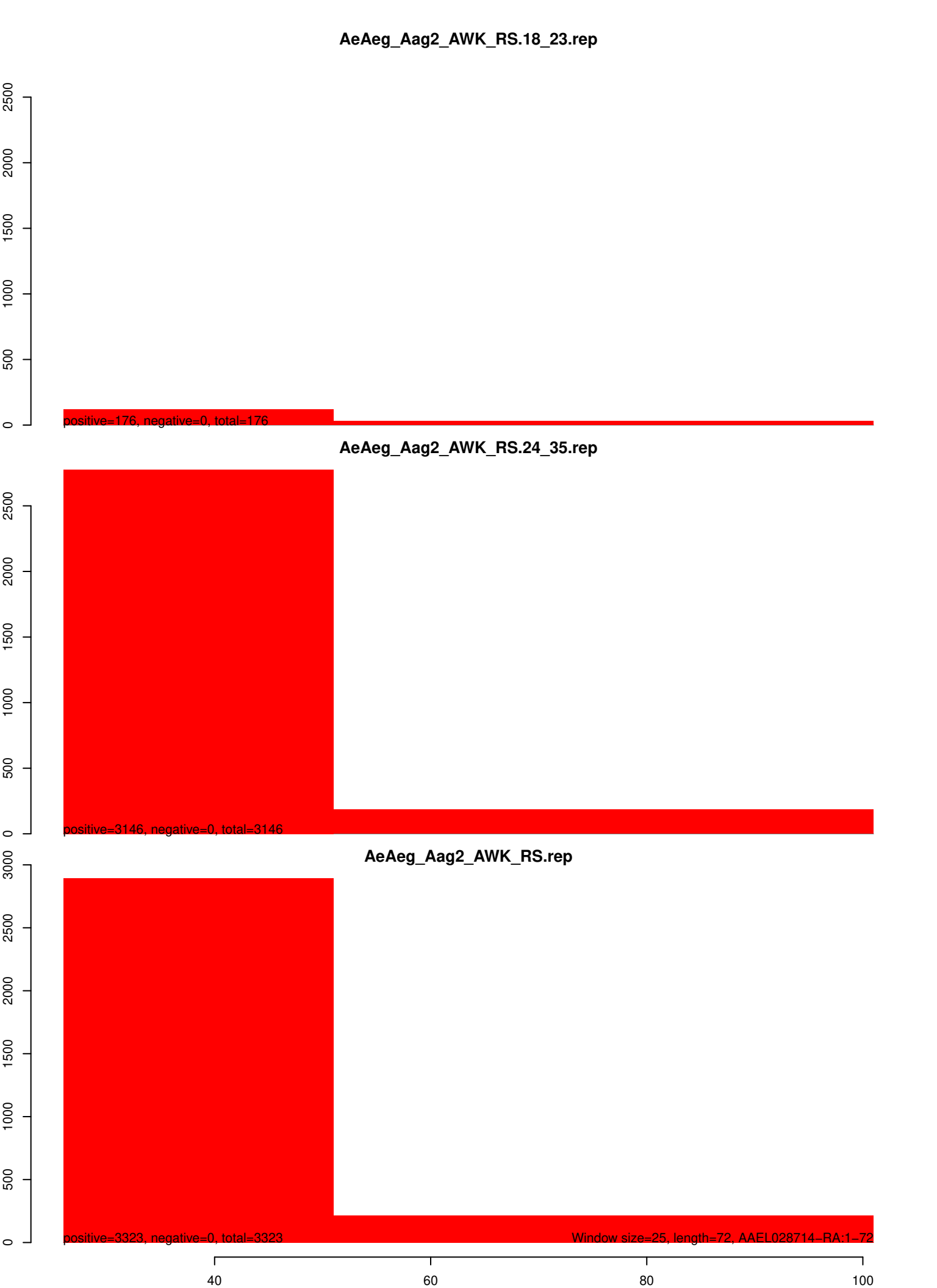

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87

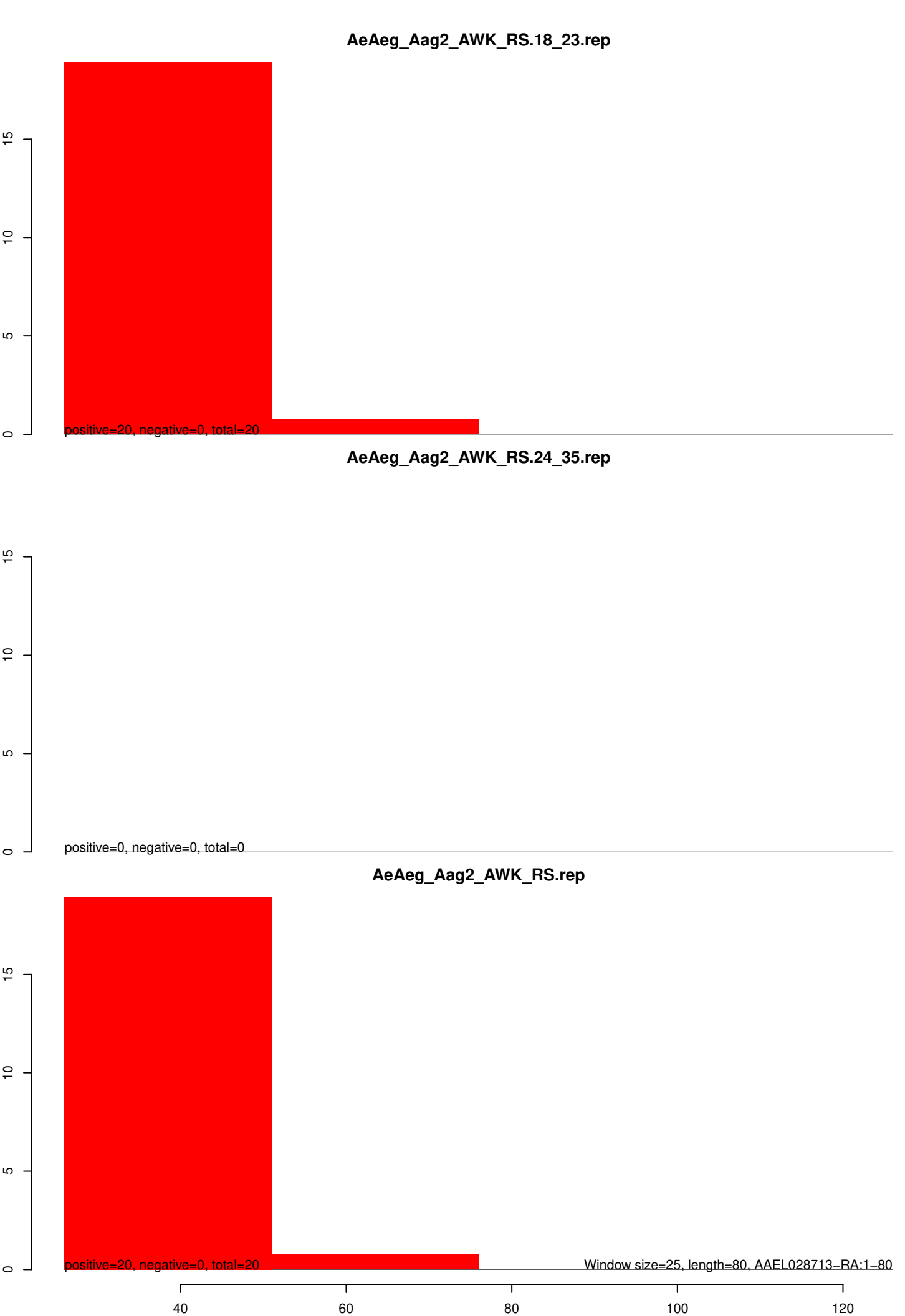

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5

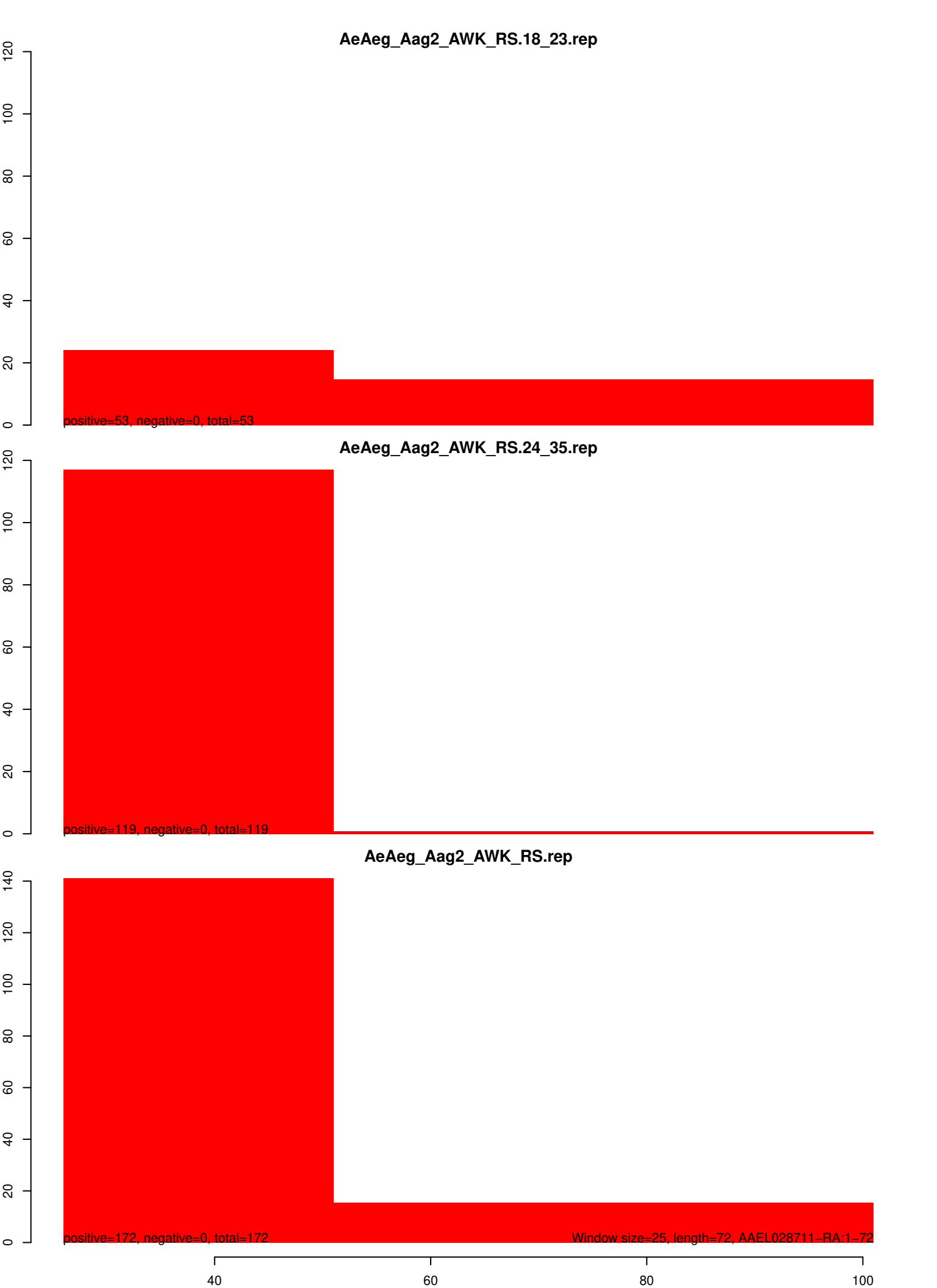

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=72, AAEL028725-RA:1-72
40
60
80
100

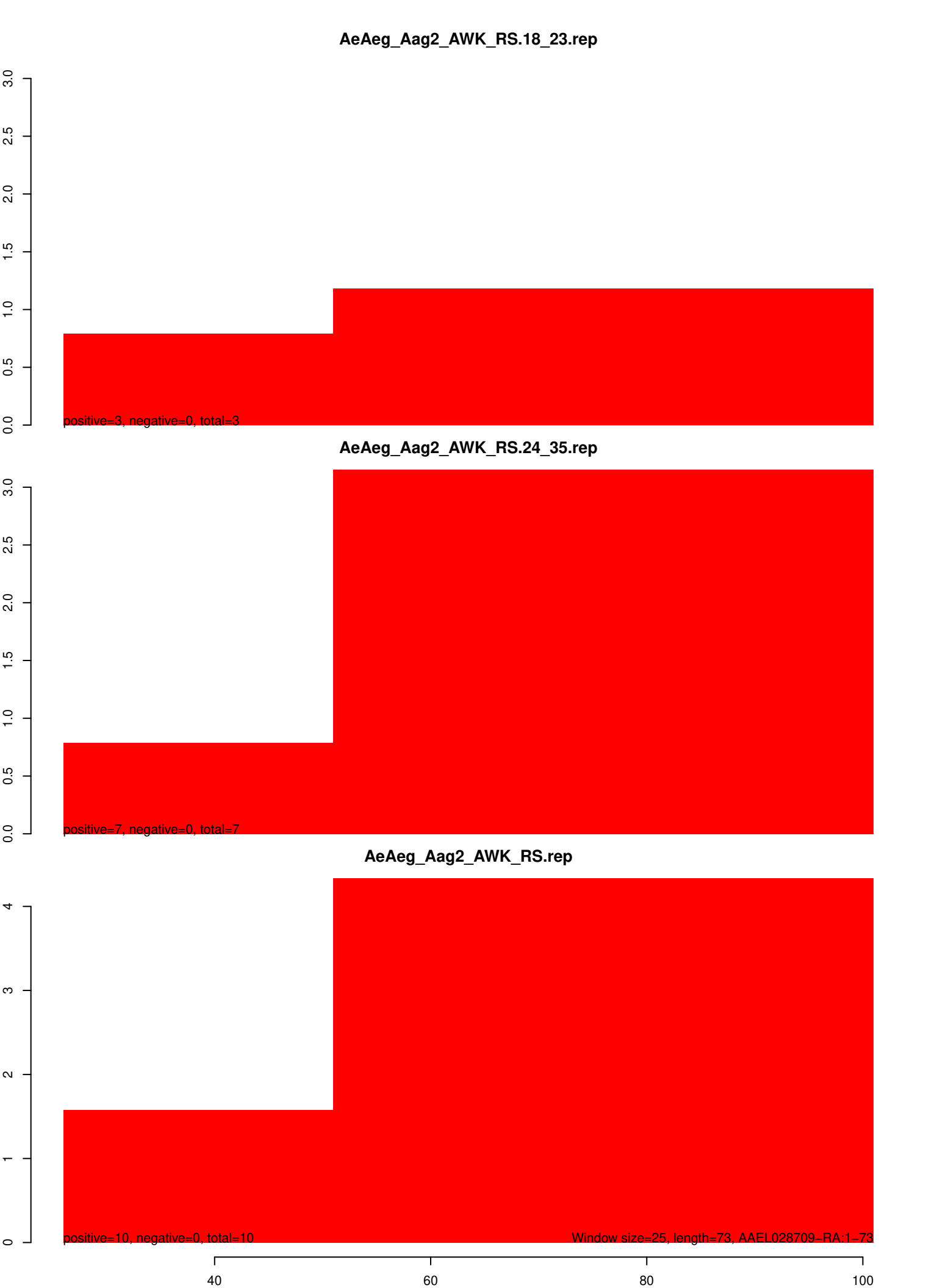

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=172, negative=0, total=172
Window size=25, length=72, AAEL028723-RA:1-72
40
60
80
100

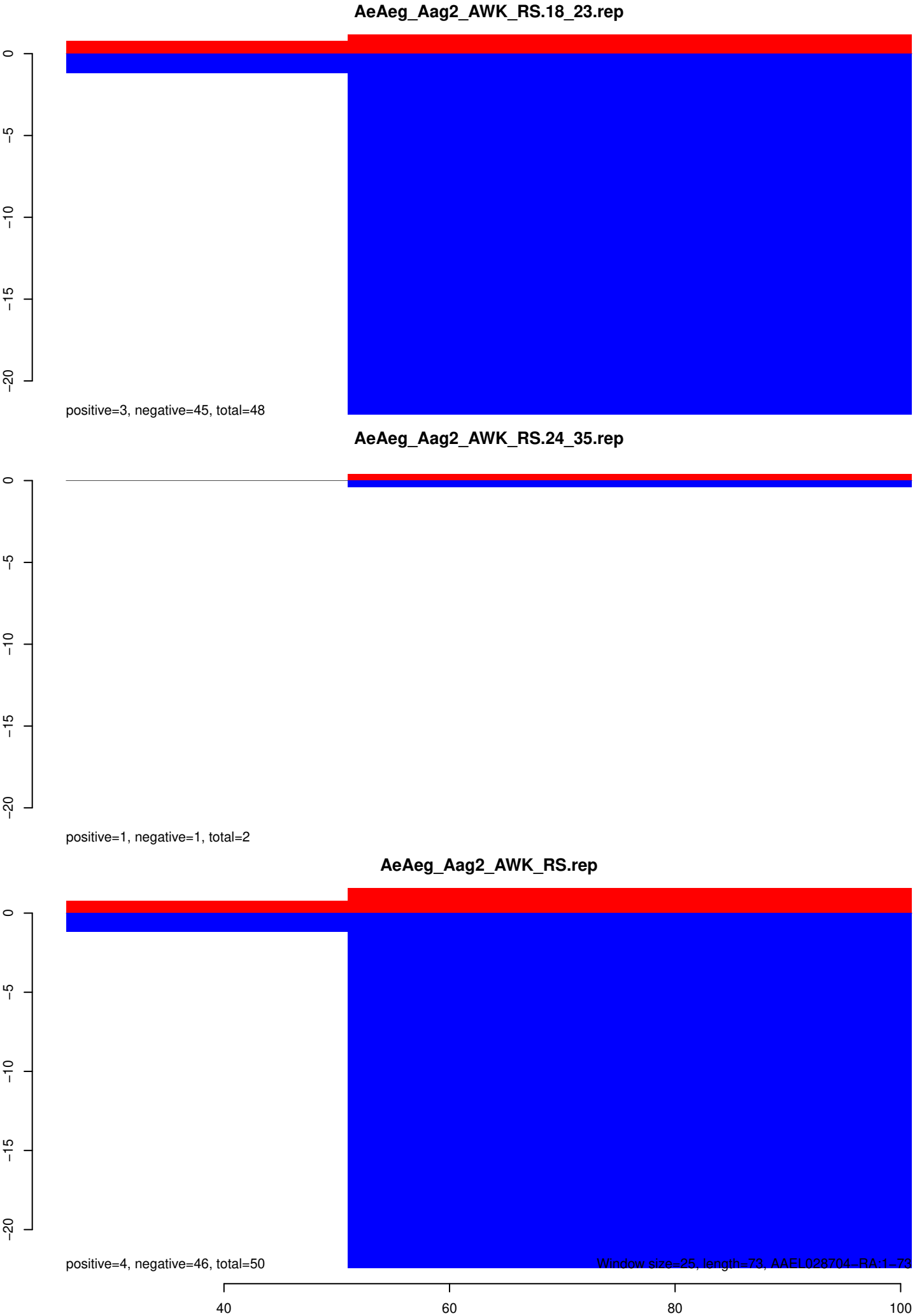

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL028717-RA:1-73
40
60
80
100

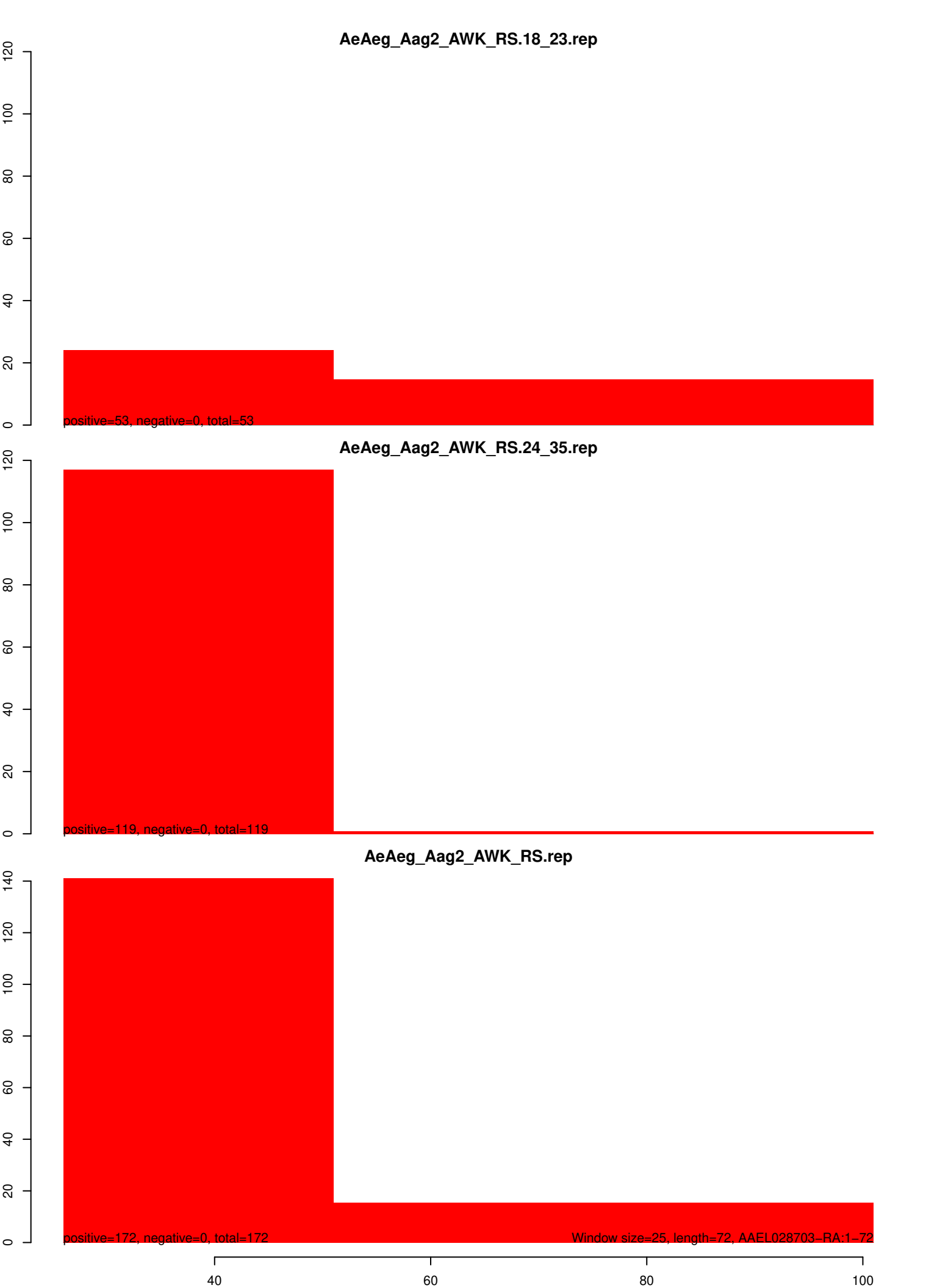

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL028714-RA:1-72
40
60
80
100

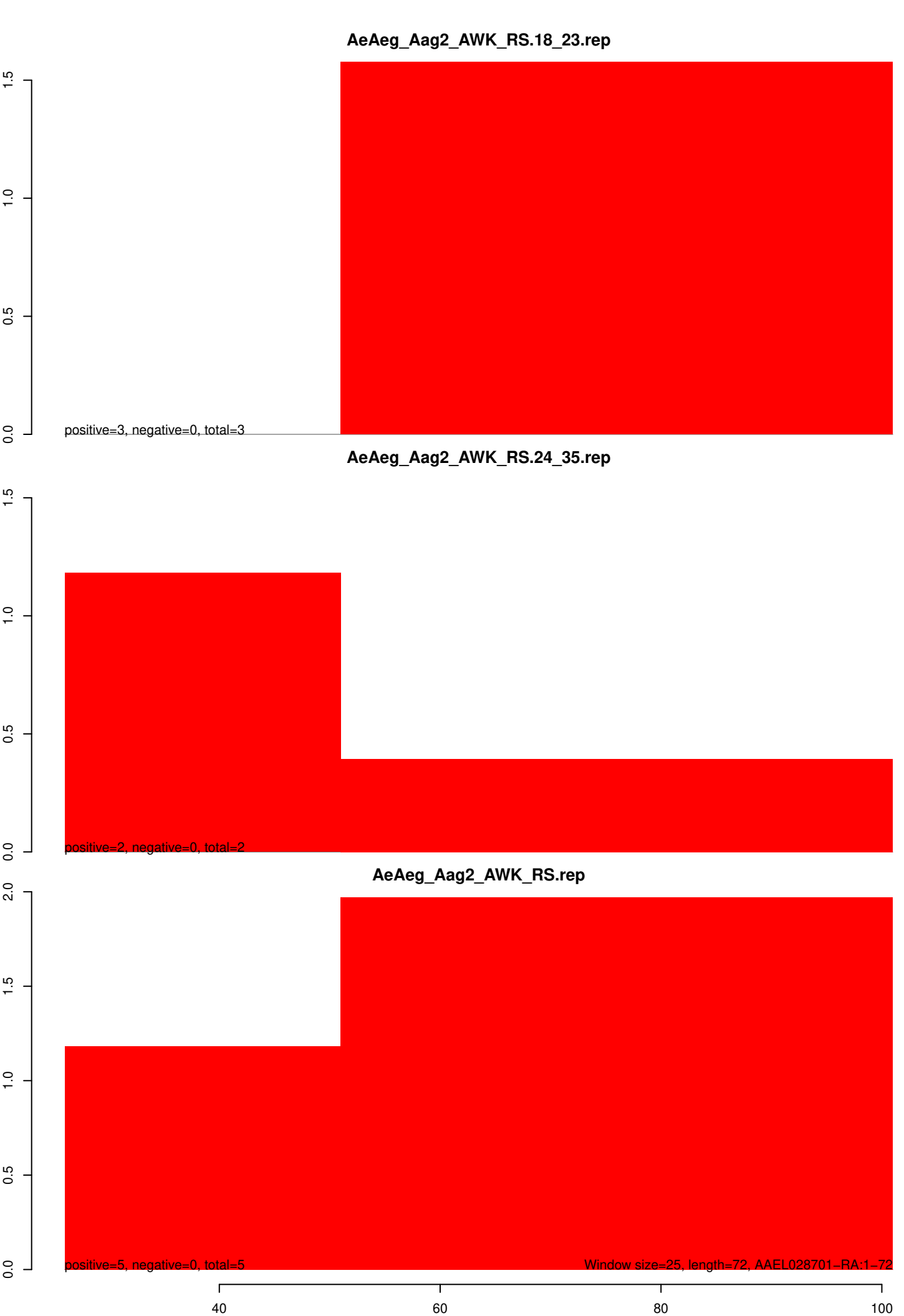

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=20, negative=0, total=20
Window size=25, length=80, AAEL028713-RA:1-80
40
60
80
100
120

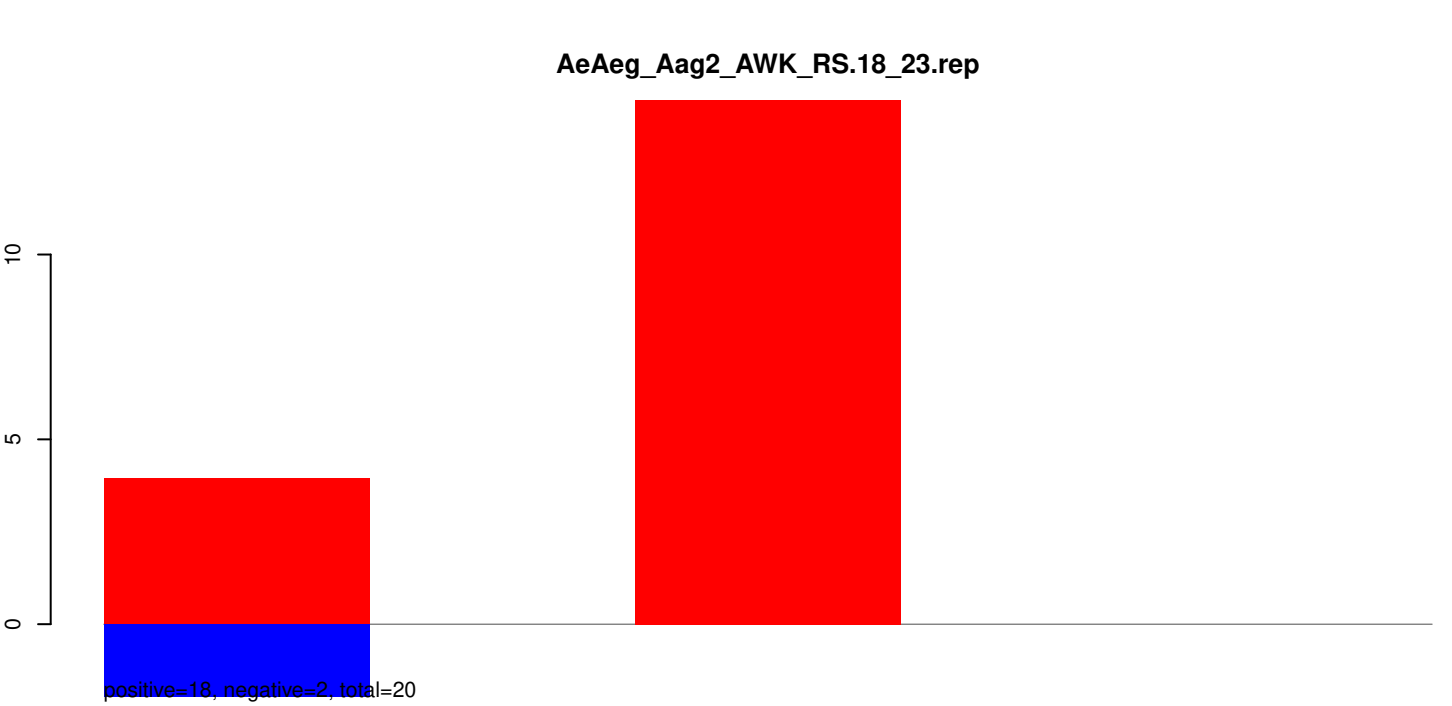

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=172, negative=0, total=172
Window size=25, length=72, AAEL028711−RA:1−72
40
60
80
100

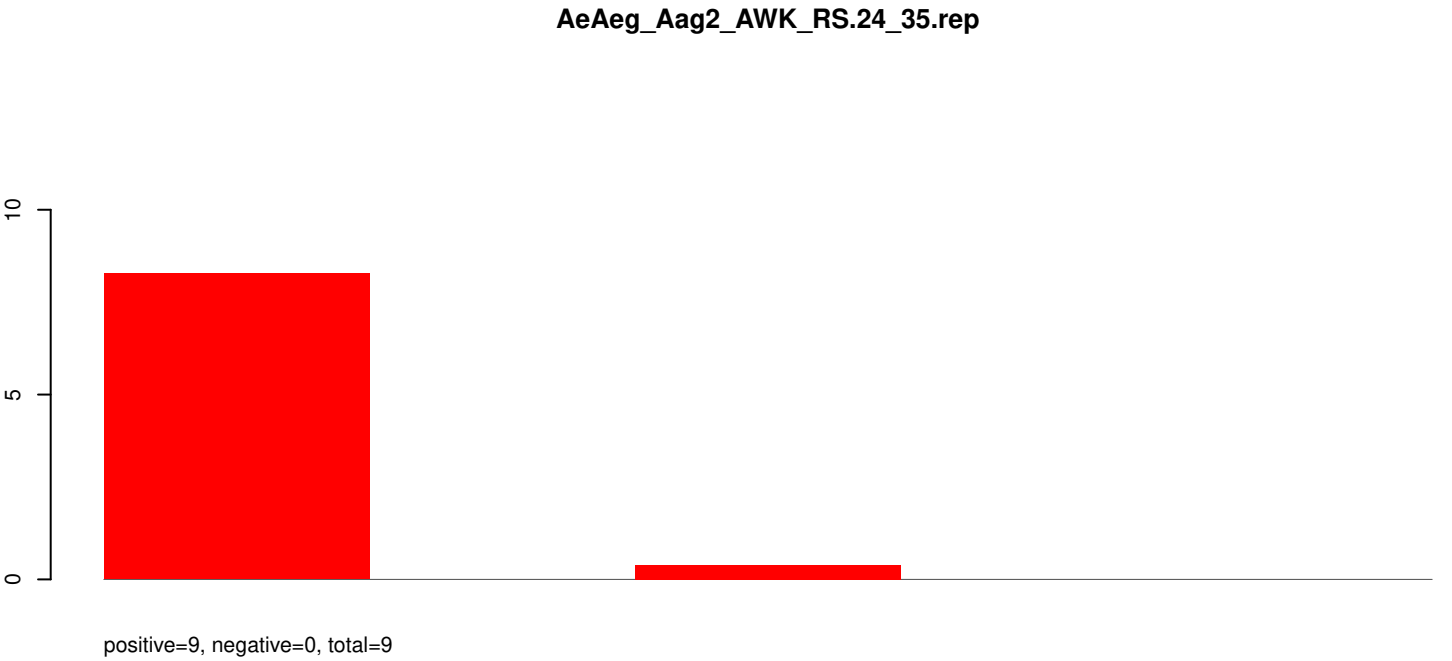

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL028709-RA:1-73
40
60
80
100

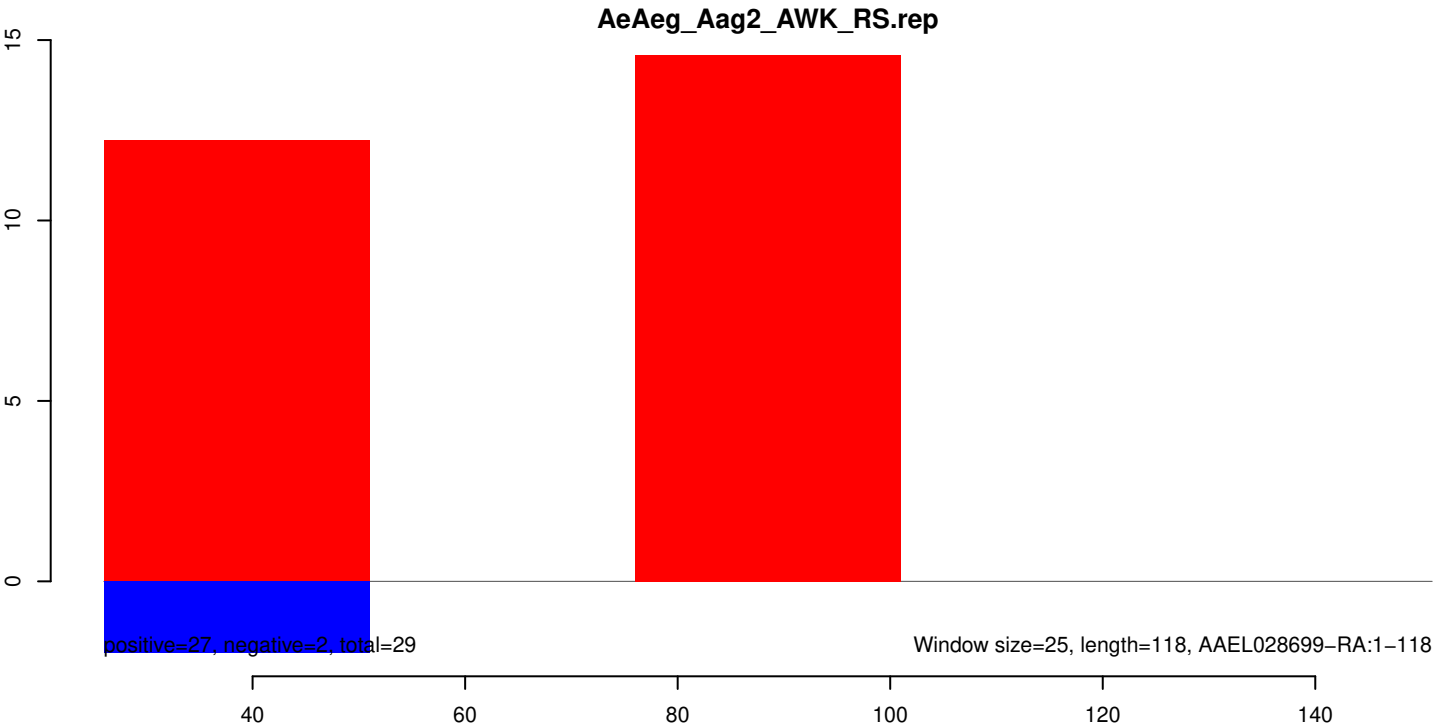

AeAeg_Aag2_AWK_RS.18_23.rep
0
−5
−10
−15
−20
positive=3, negative=45, total=48
AeAeg_Aag2_AWK_RS.24_35.rep
0
−5
−10
−15
−20
positive=1, negative=1, total=2
AeAeg_Aag2_AWK_RS.rep
0
−5
−10
−15
−20
positive=4, negative=46, total=50
Window size=25, length=73, AAEL028704-RA:1-73
40
60
80
100

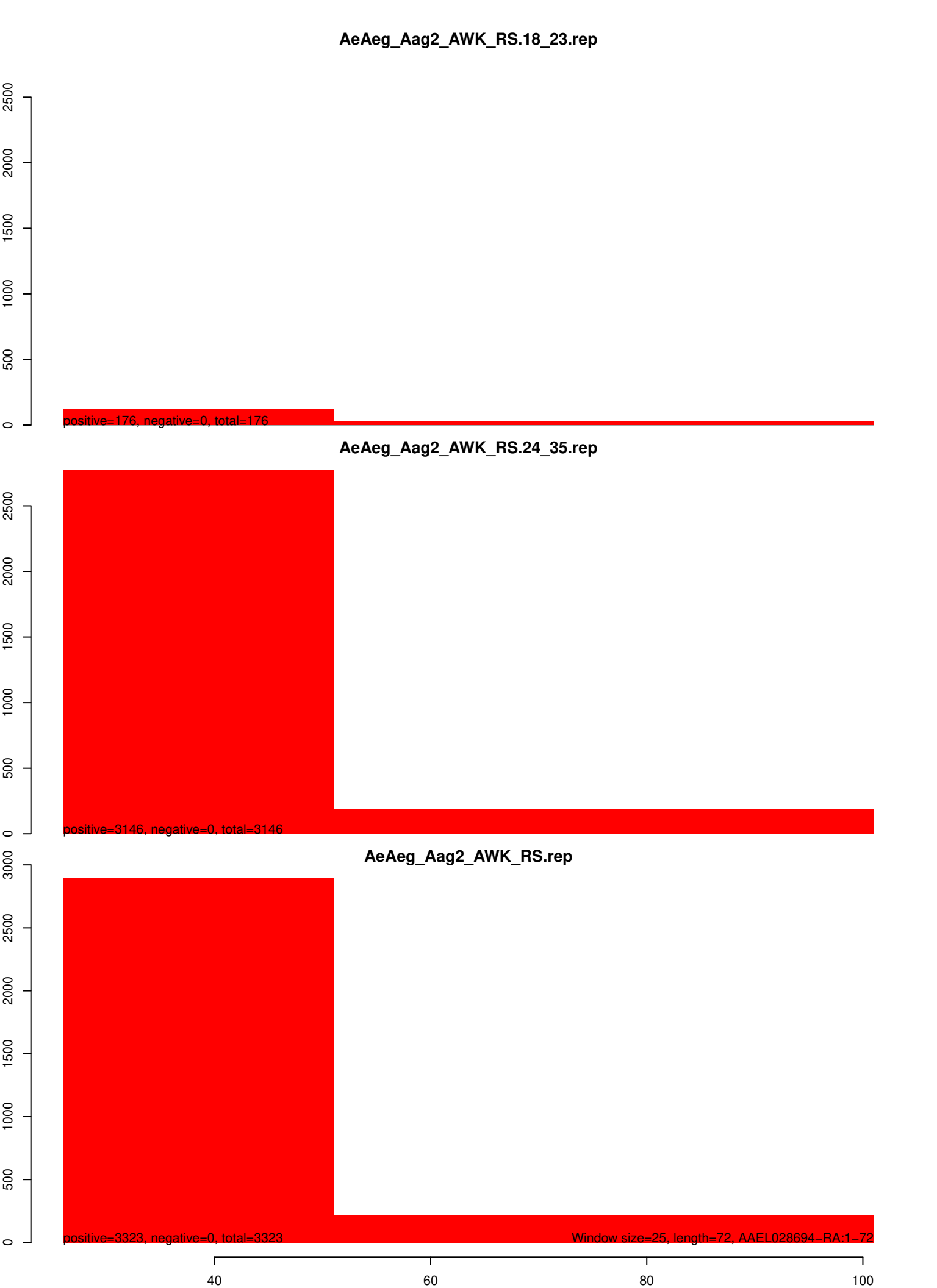

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=172, negative=0, total=172
Window size=25, length=72, AAEL028703-RA:1-72
40
60
80
100

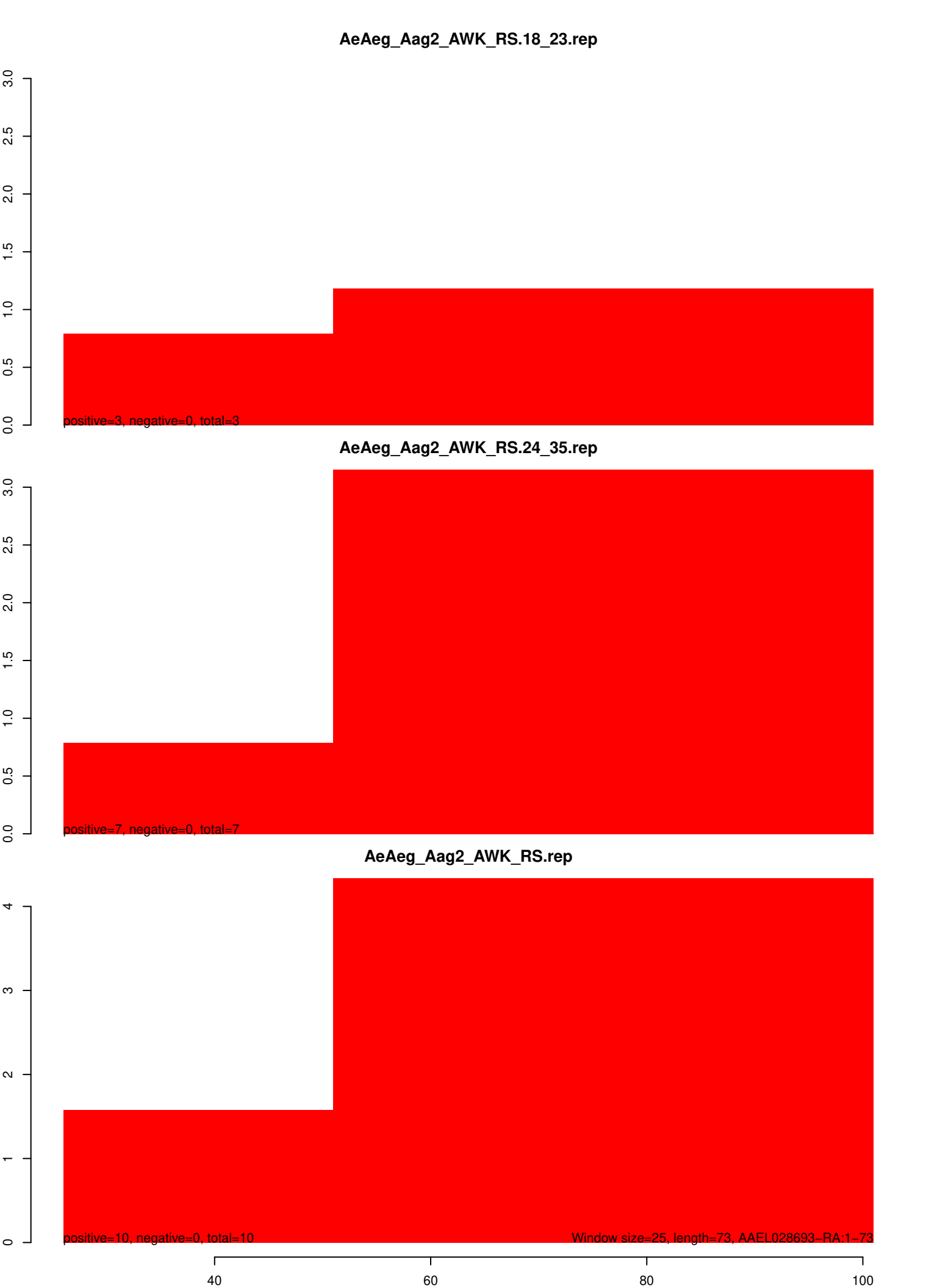

AeAeg_Aag2_AWK_RS.18_23.rep
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
positive=5, negative=0, total=5
Window size=25, length=72, AAEL028701-RA:1-72
0.0
0.5
1.0
1.5
2.0
40
60
80
100

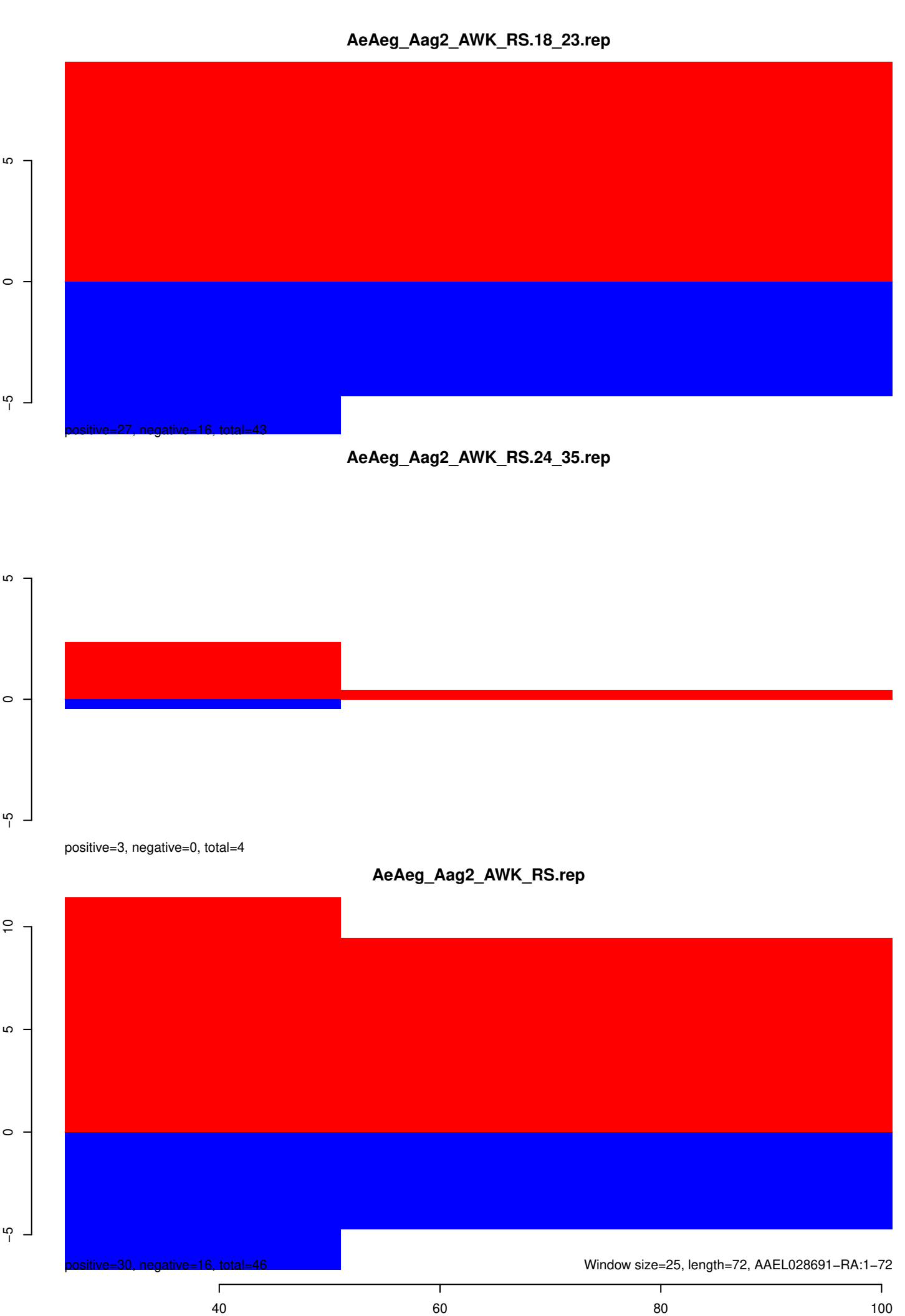

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
positive=18, negative=2, total=20

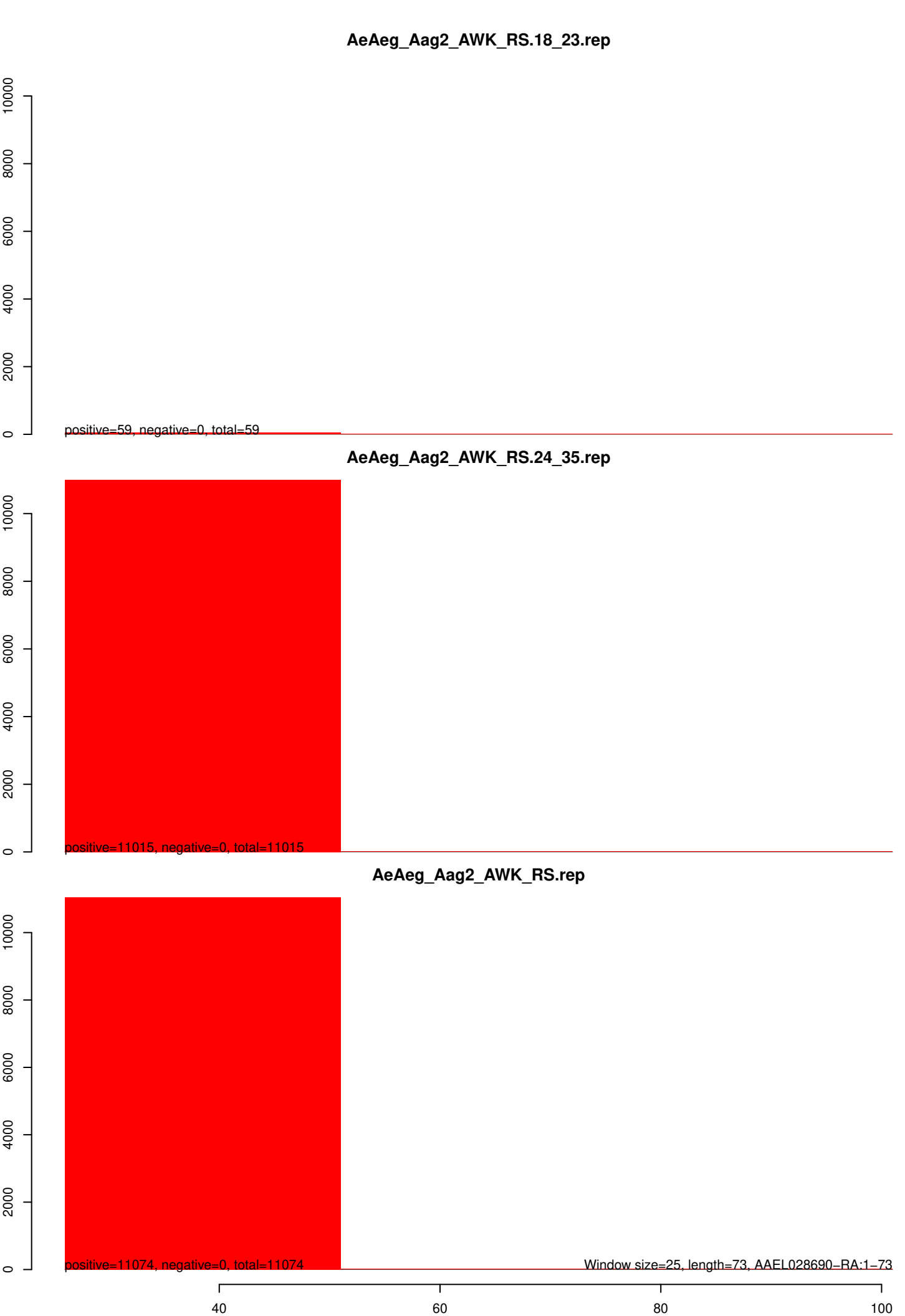

AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
positive=9, negative=0, total=9

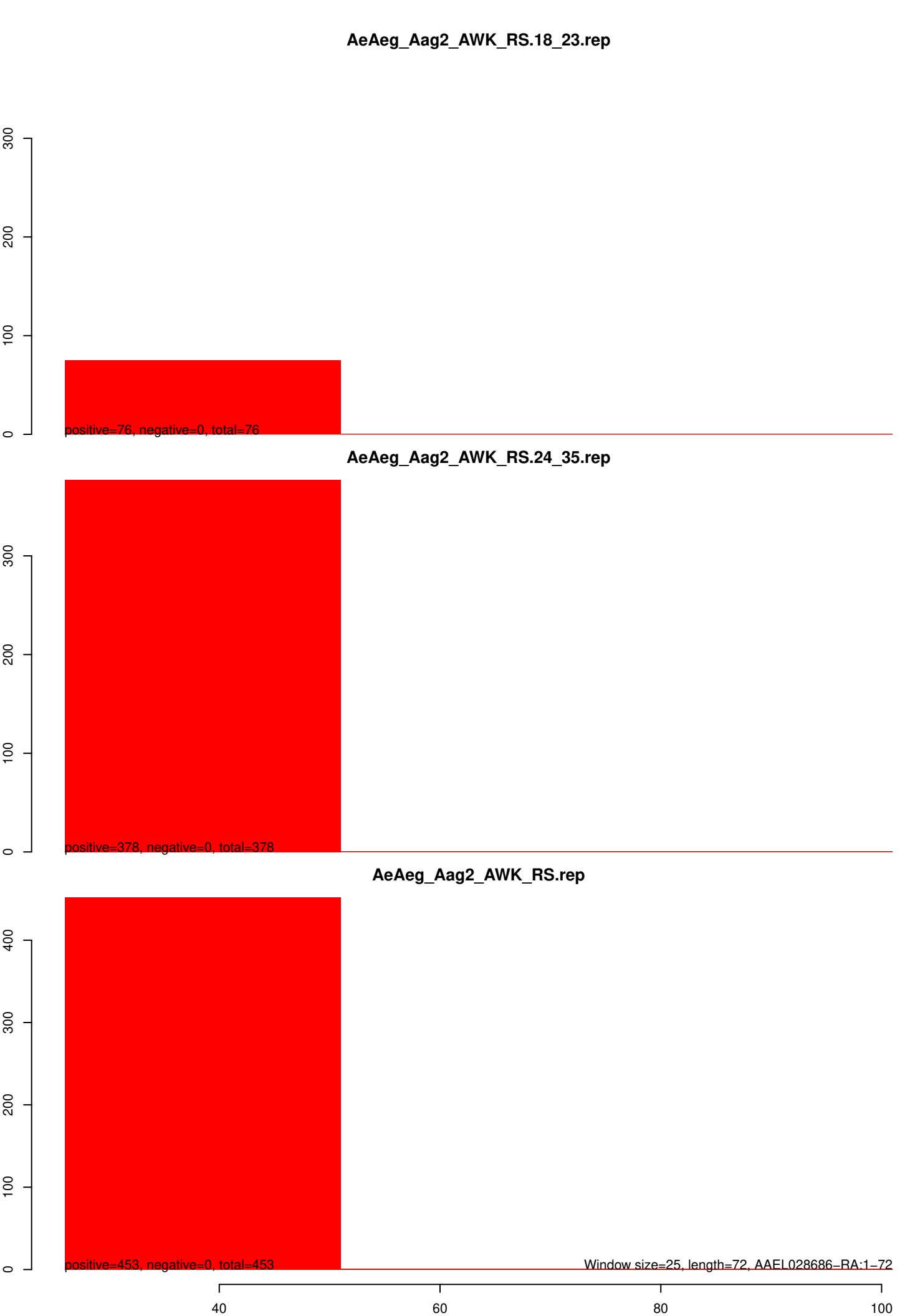

AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=27, negative=2, total=29
Window size=25, length=118, AAEL028699-RA:1-118
40
60
80
100
120
140

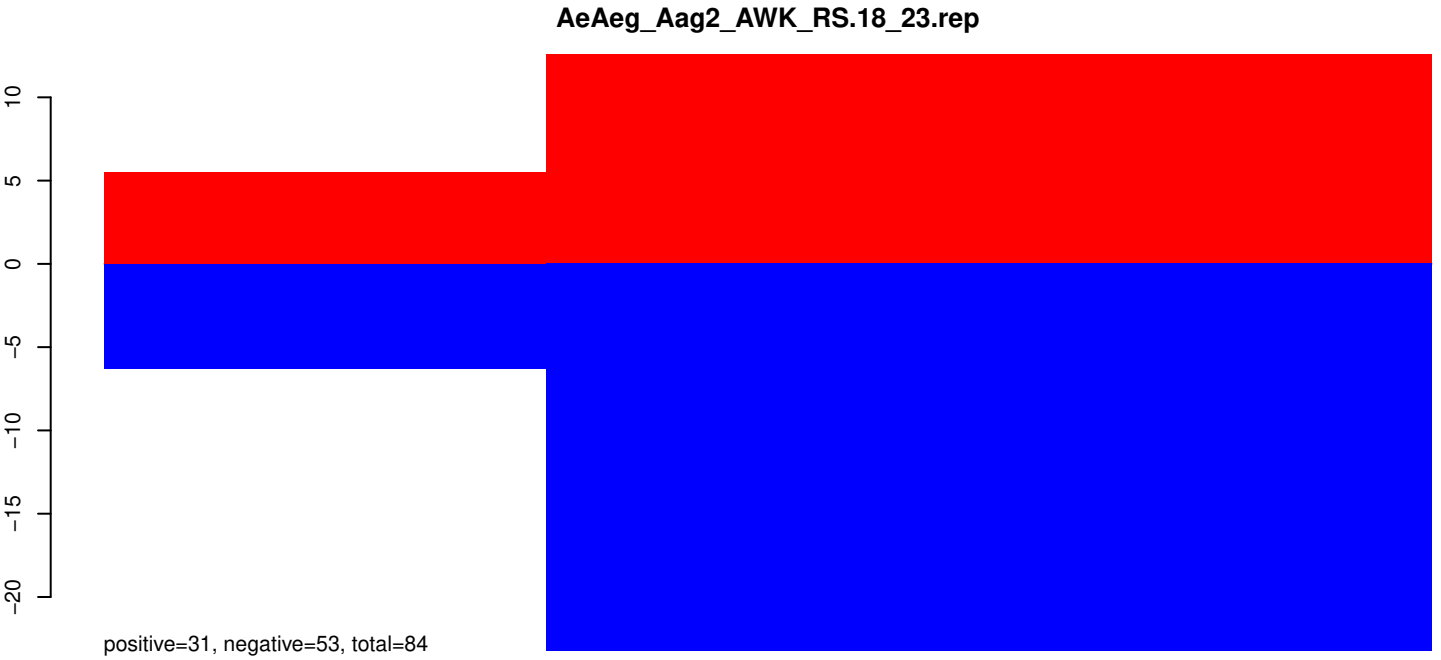

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL028694-RA:1-72
40
60
80
100

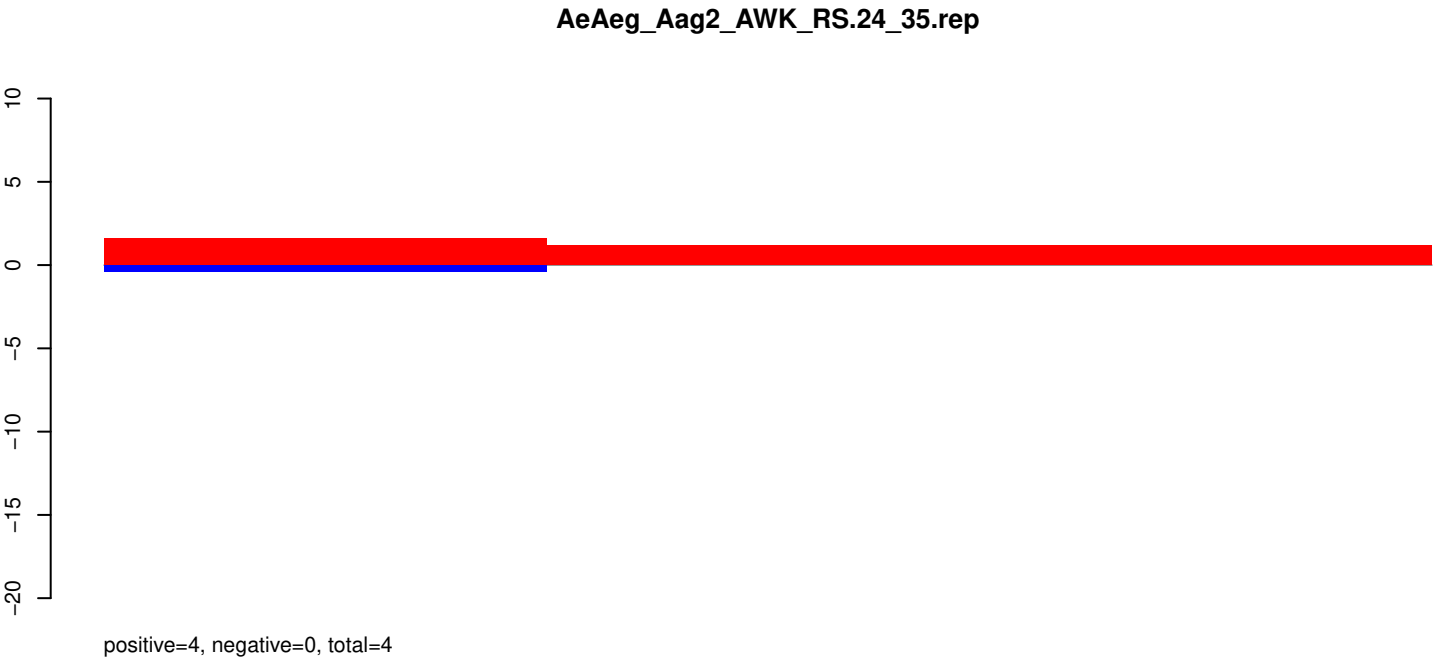

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL028693-RA:1-73
40
60
80
100

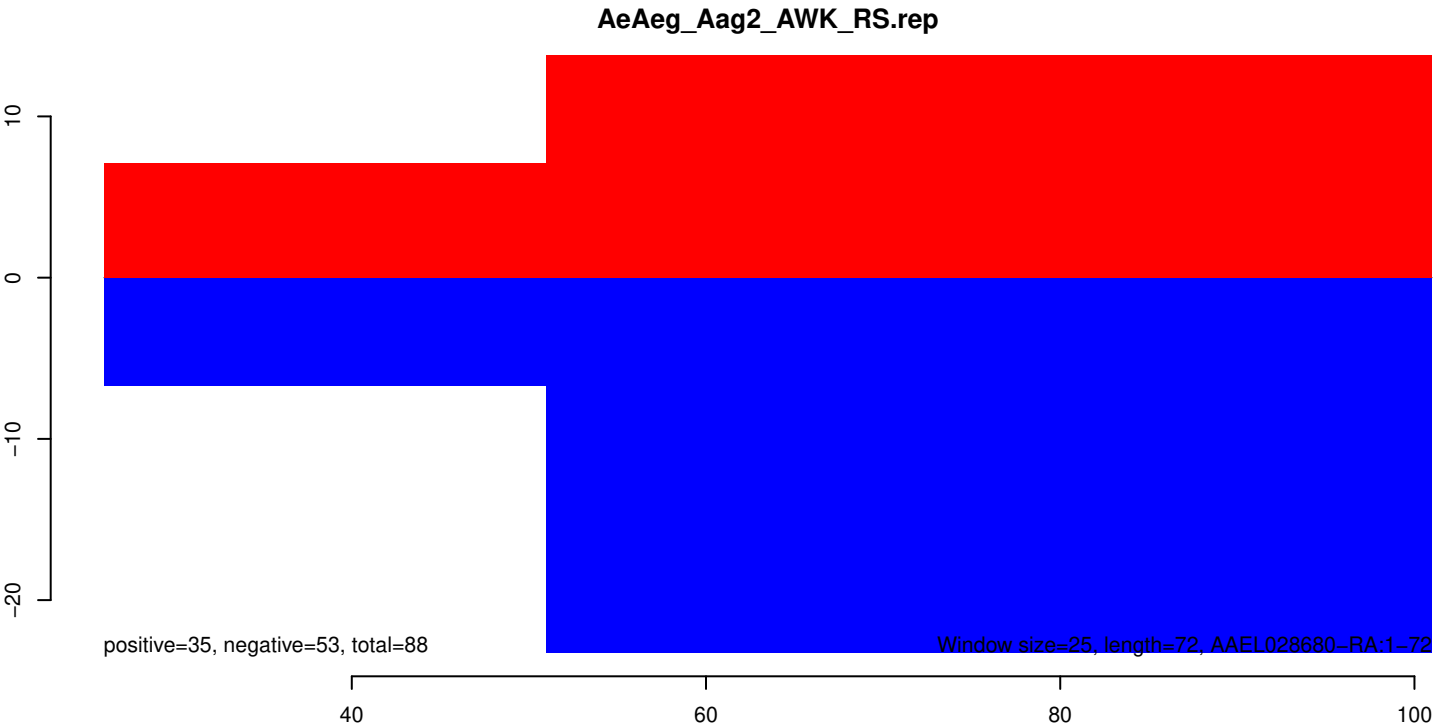

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL028691−RA:1−72
40
60
80
100

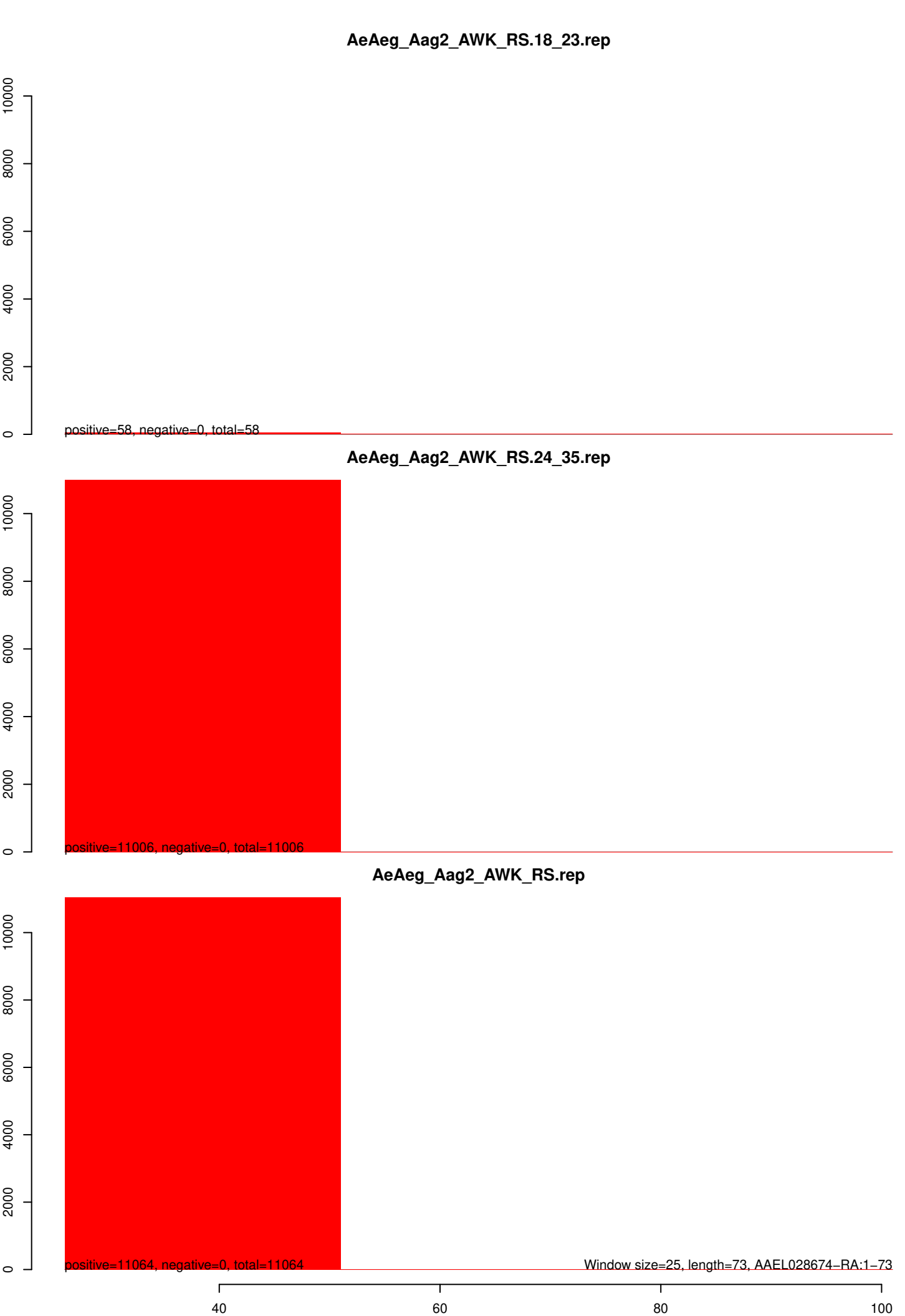

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL028690-RA:1-73
40
60
80
100

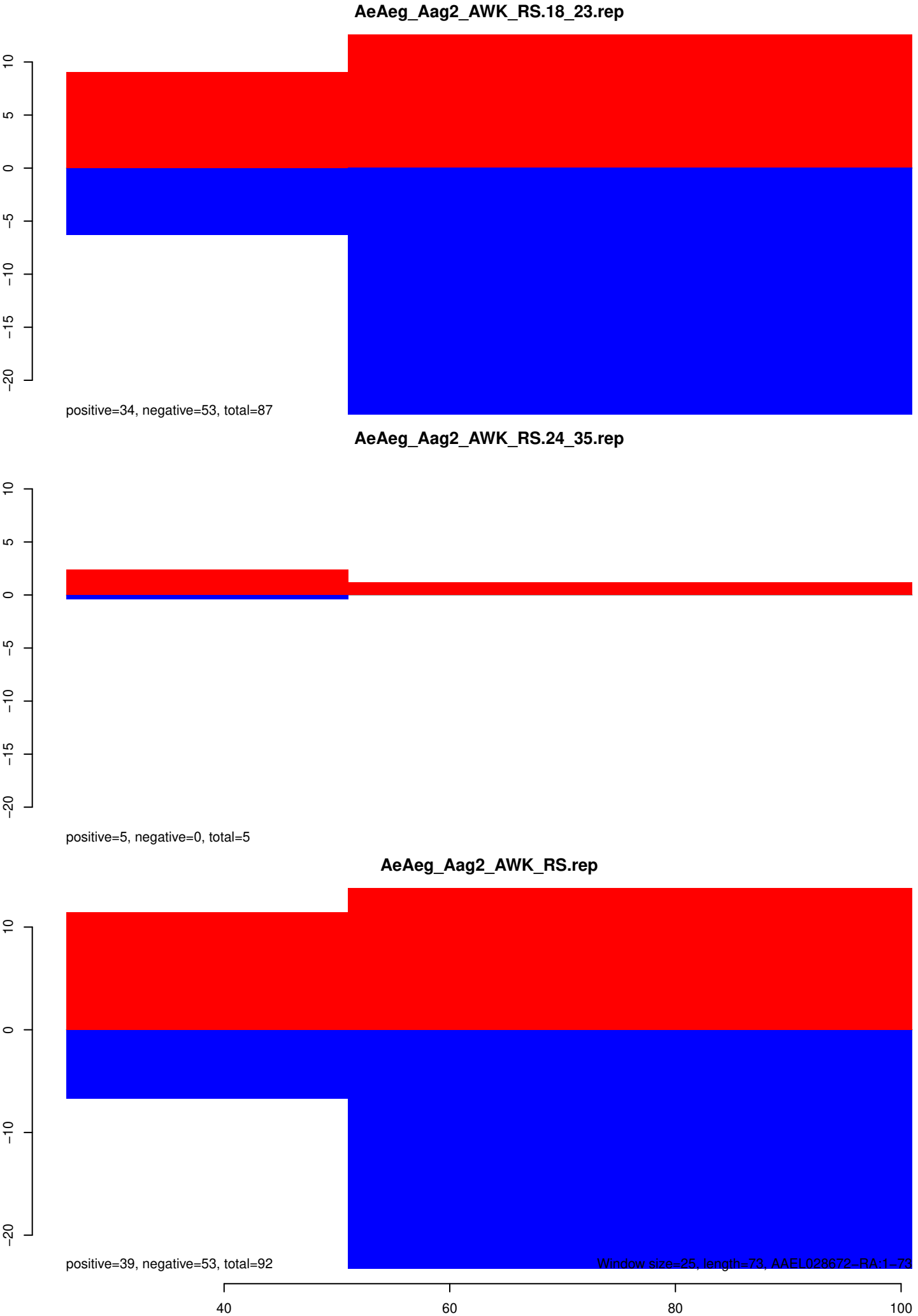

AeAeg_Aag2_AWK_RS.18_23.rep
0
100
200
300
positive=76, negative=0, total=76
AeAeg_Aag2_AWK_RS.24_35.rep
0
100
200
300
positive=378, negative=0, total=378
AeAeg_Aag2_AWK_RS.rep
0
100
200
300
400
positive=453, negative=0, total=453
Window size=25, length=72, AAEL028686-RA:1-72
40
60
80
100

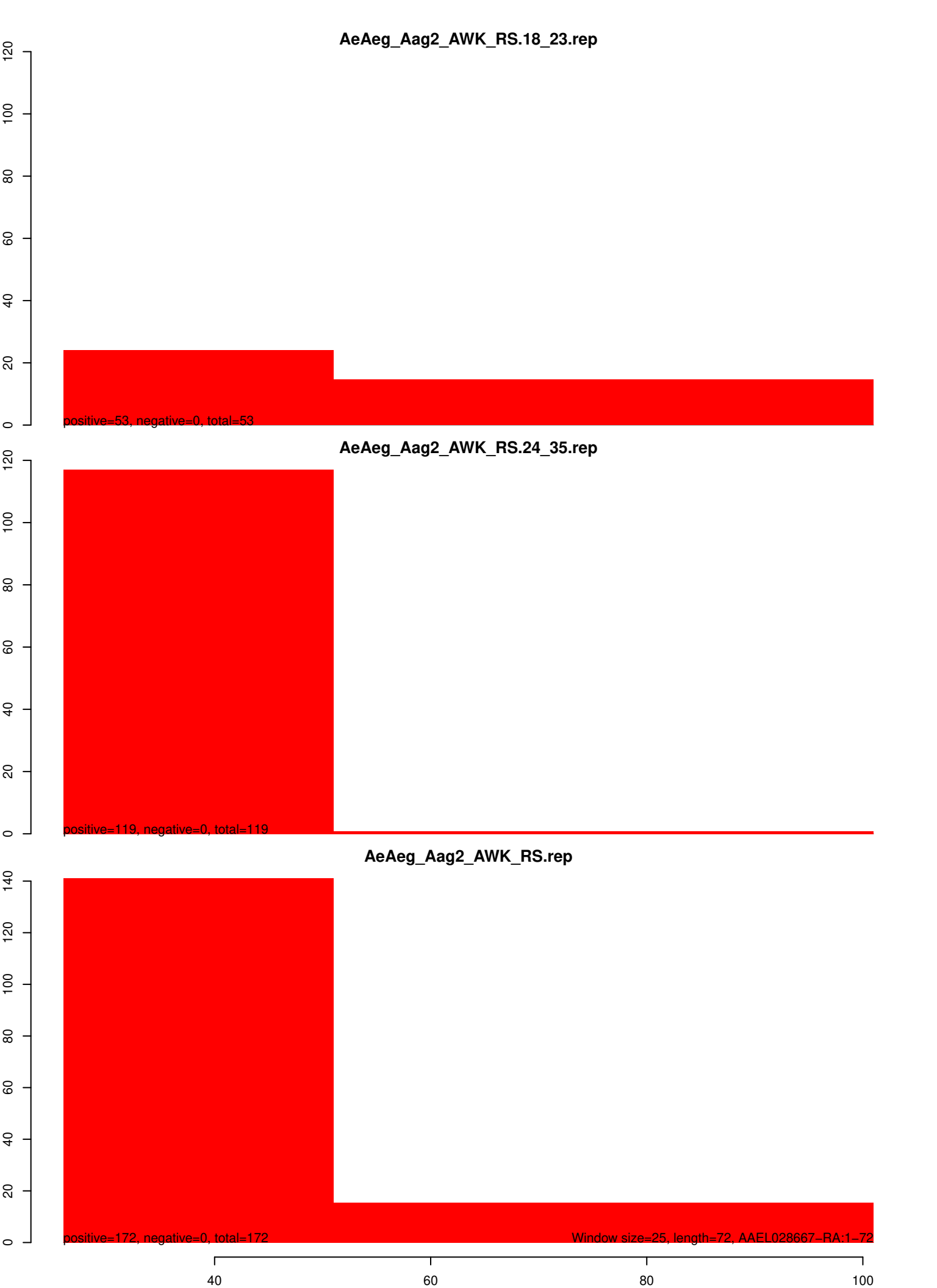

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=31, negative=53, total=84

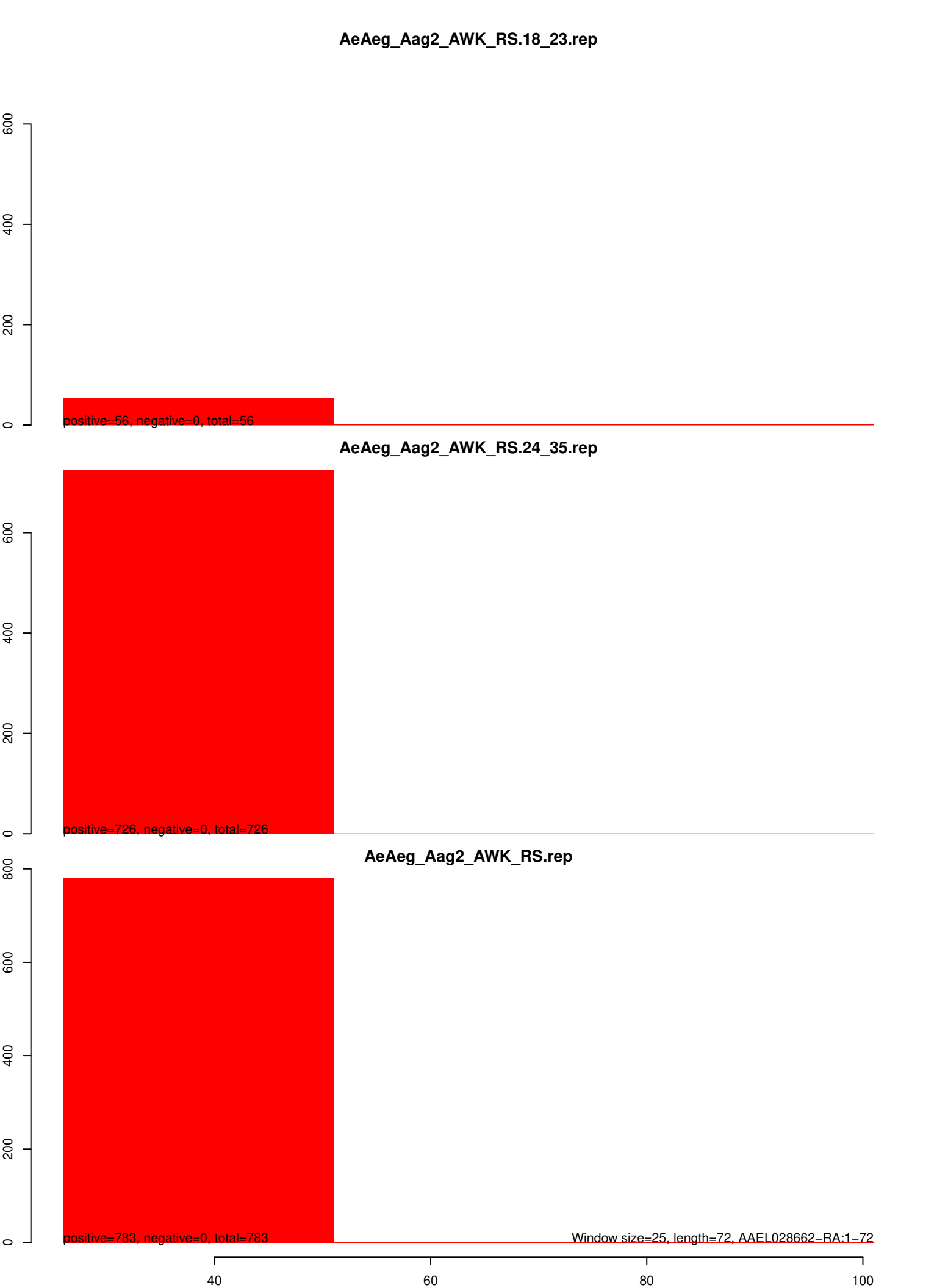

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=4, negative=0, total=4

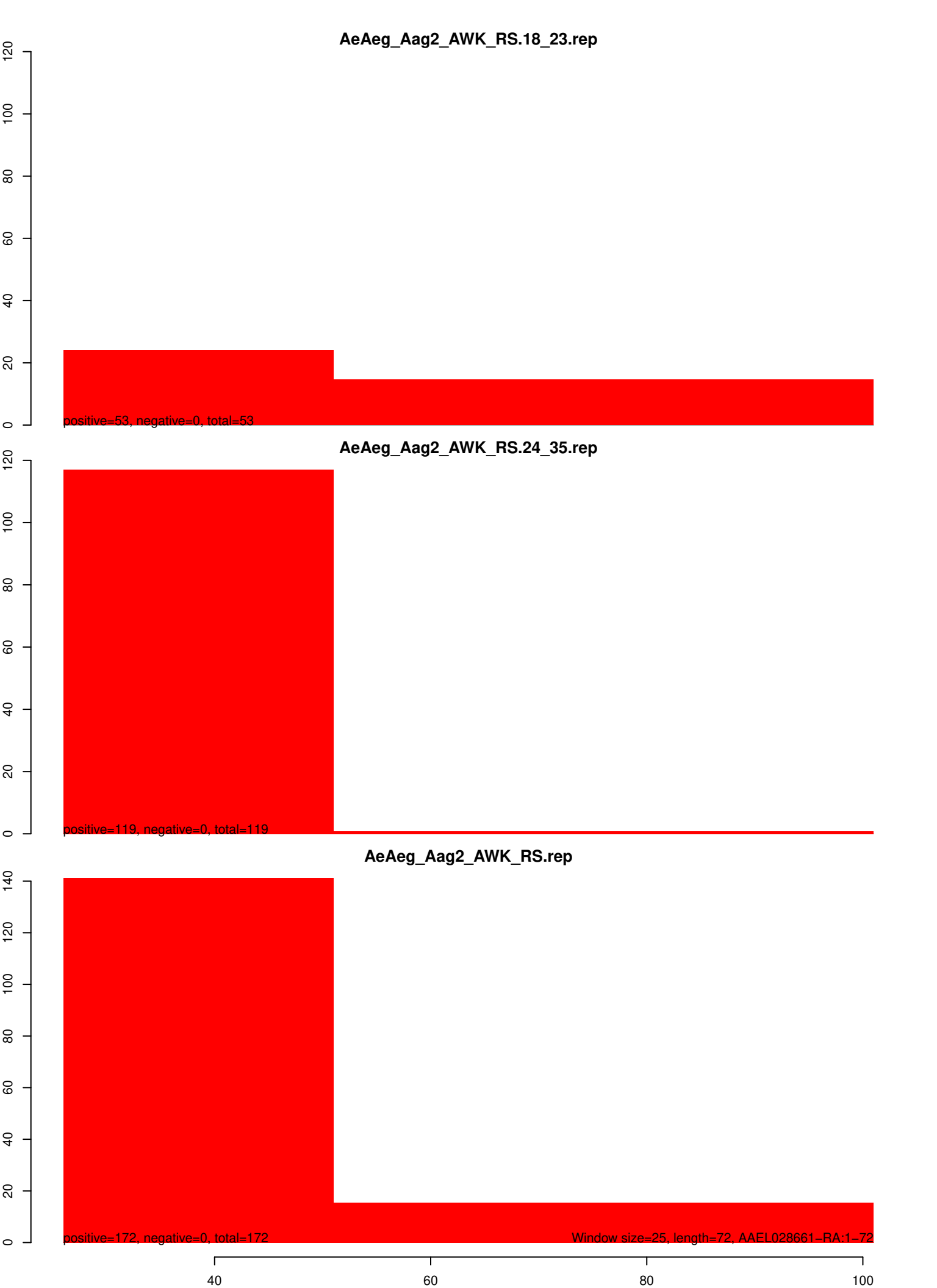

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=35, negative=53, total=88
Window size=25, length=72, AAEL028680-RA:1-72
40
60
80
100

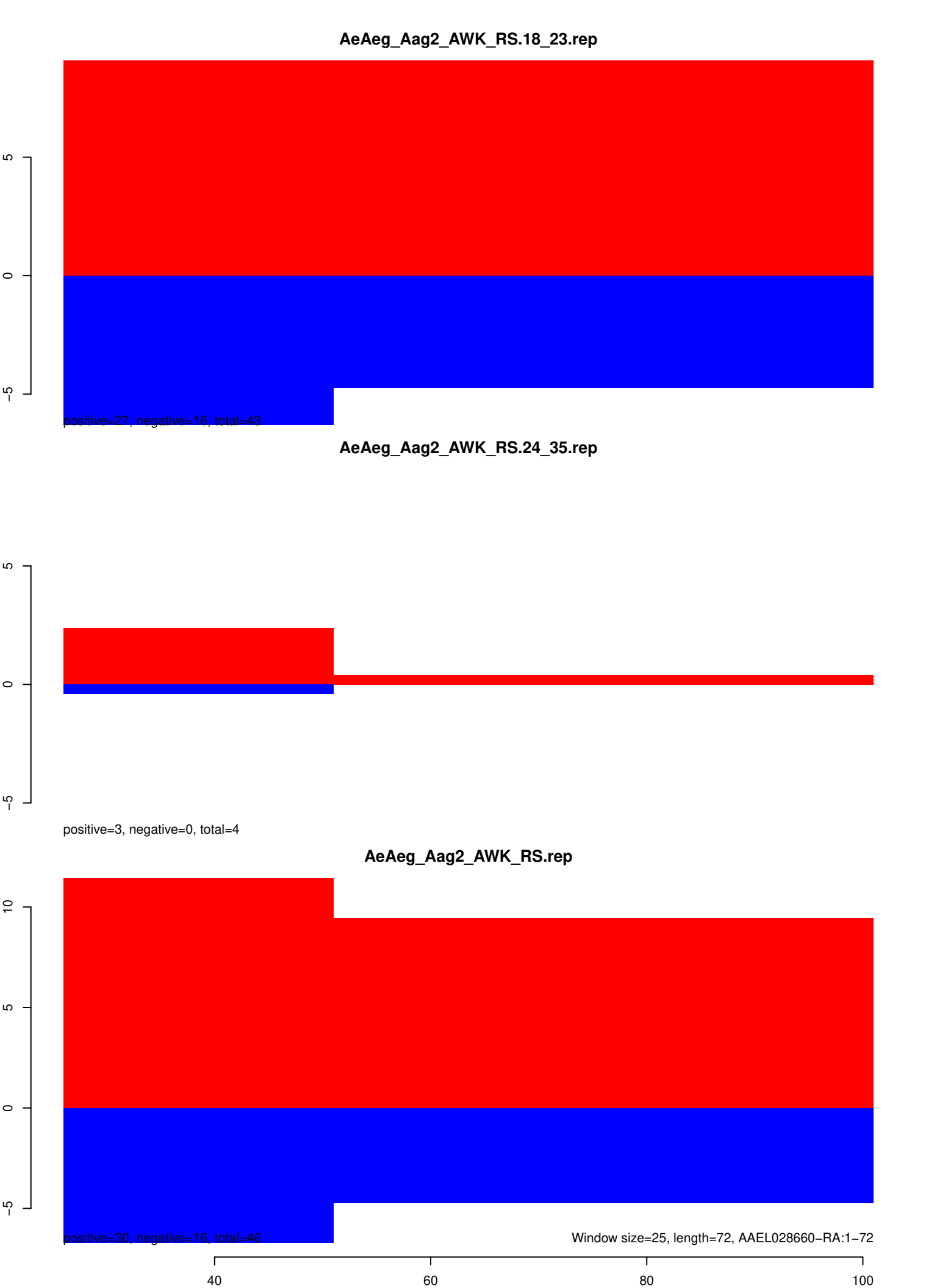

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=58, negative=0, total=58
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11006, negative=0, total=11006
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11064, negative=0, total=11064
Window size=25, length=73, AAEL028674-RA:1-73
40
60
80
100

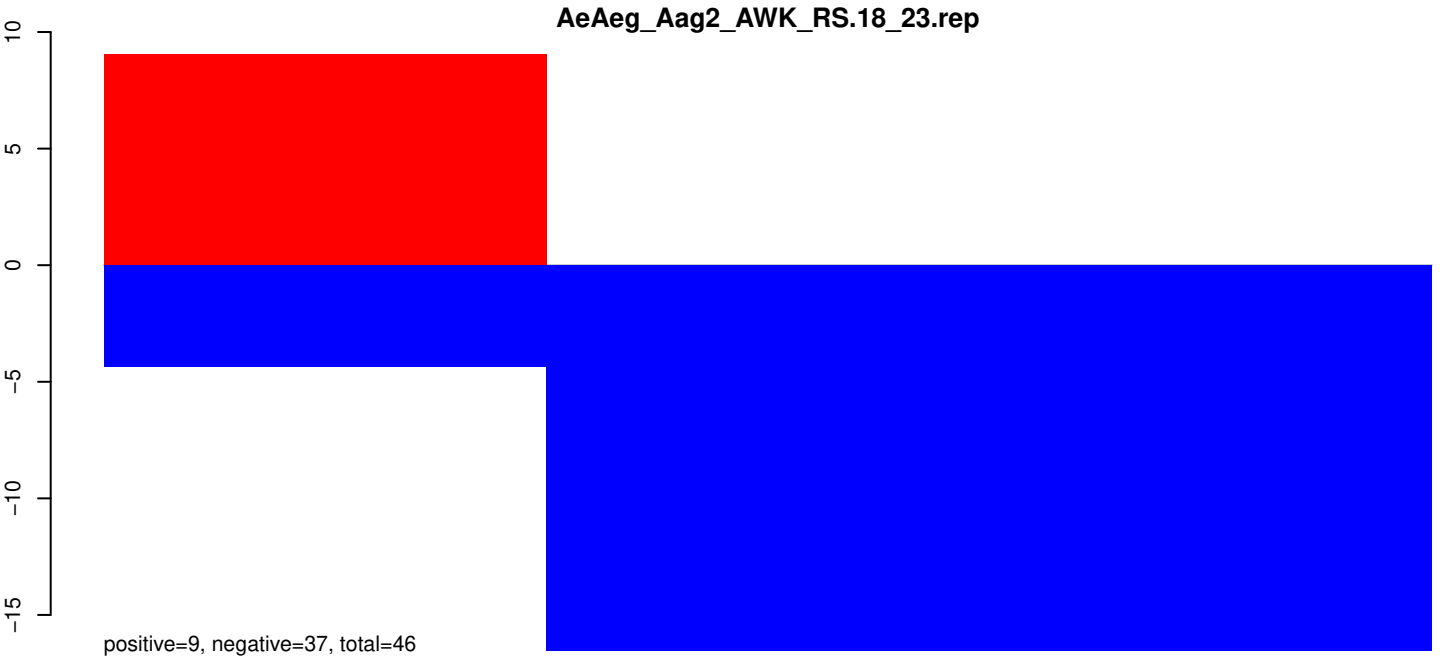

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=73, AAEL028672-RA:1-73
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=172, negative=0, total=172
Window size=25, length=72, AAEL028667-RA:1-72
40
60
80
100

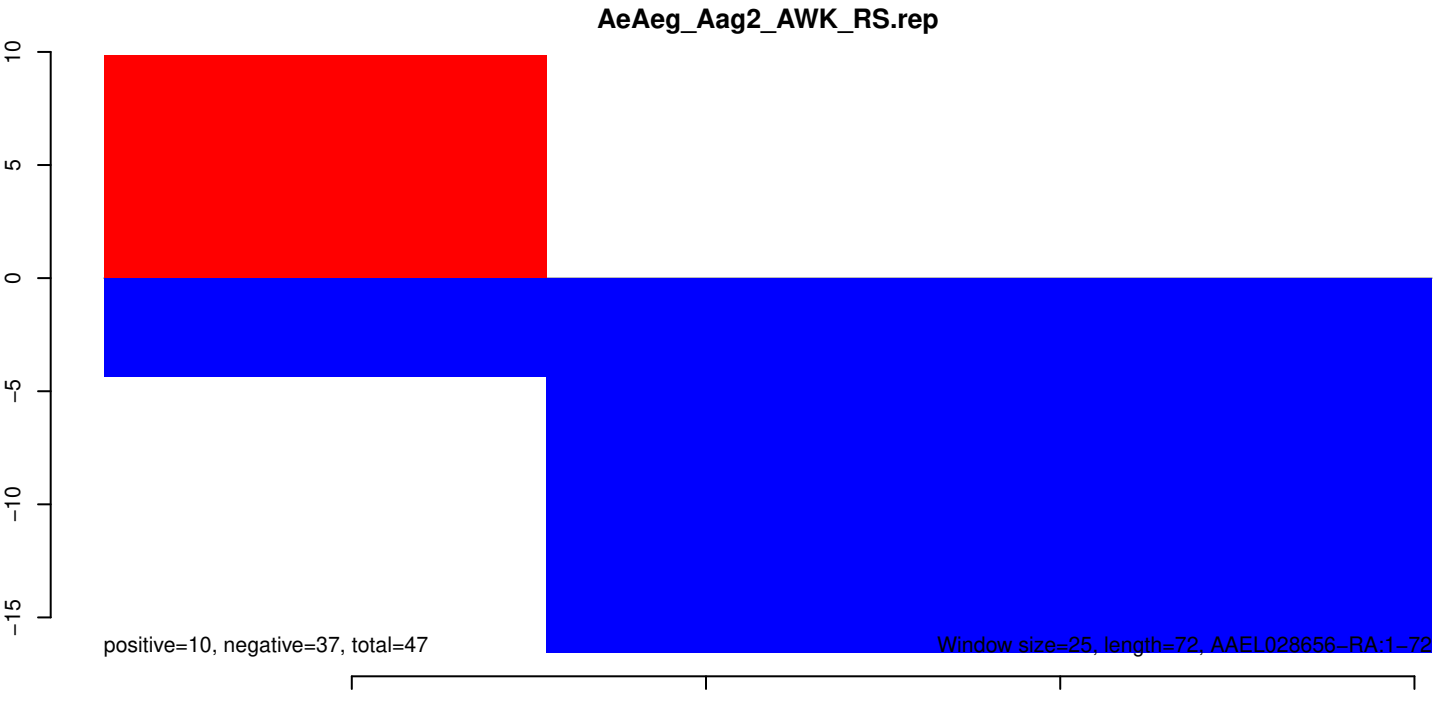

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
positive=56, negative=0, total=56
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
positive=726, negative=0, total=726
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=783, negative=0, total=783
Window size=25, length=72, AAEL028662-RA:1-72
40
60
80
100

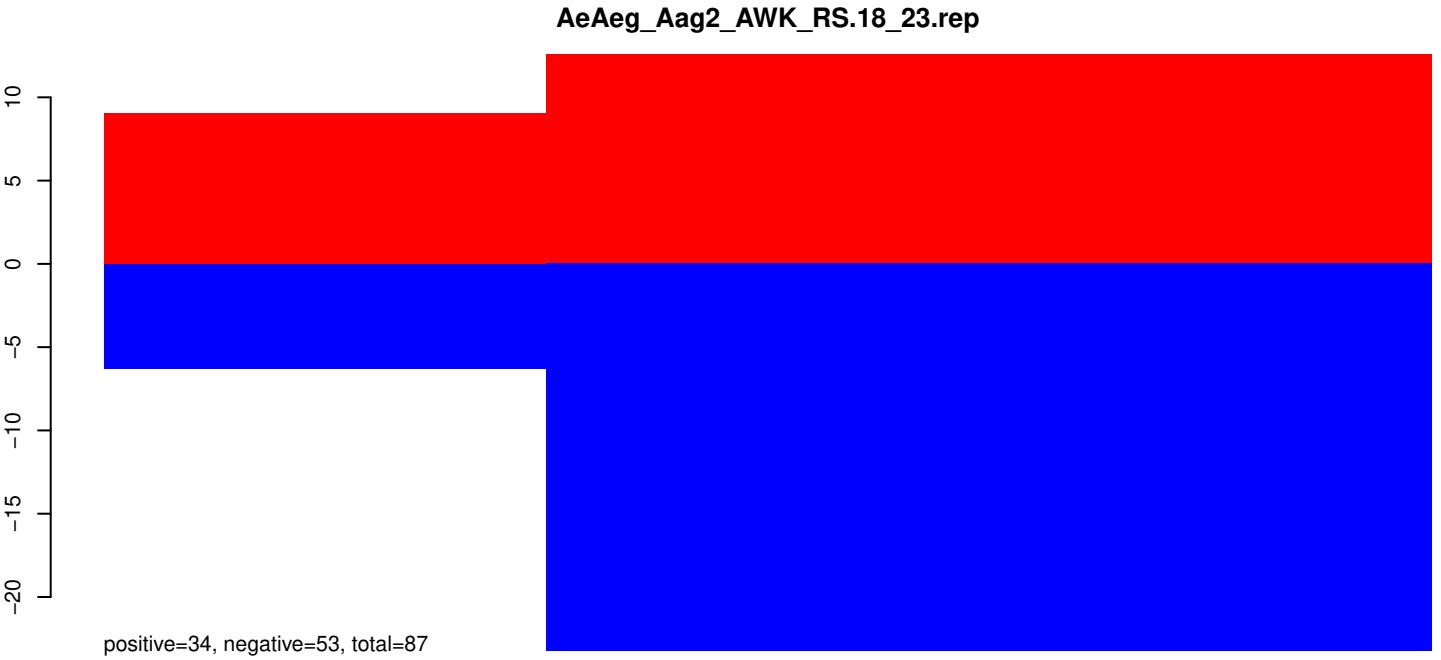

AeAeg_Aag2_AWK_RS.18_23.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
positive=172, negative=0, total=172
Window size=25, length=72, AAEL028661-RA:1-72
0
20
40
60
80
100
120
140
40
60
80
100

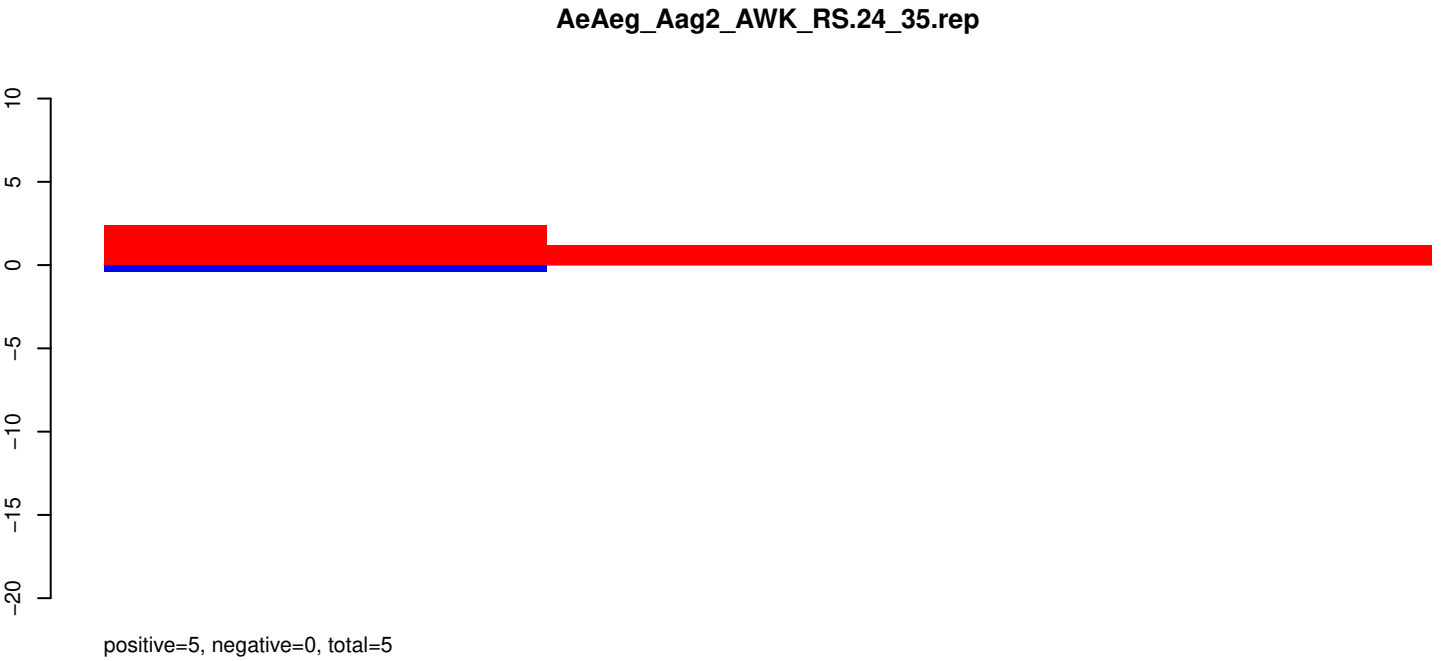

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL028660−RA:1−72
40
60
80
100

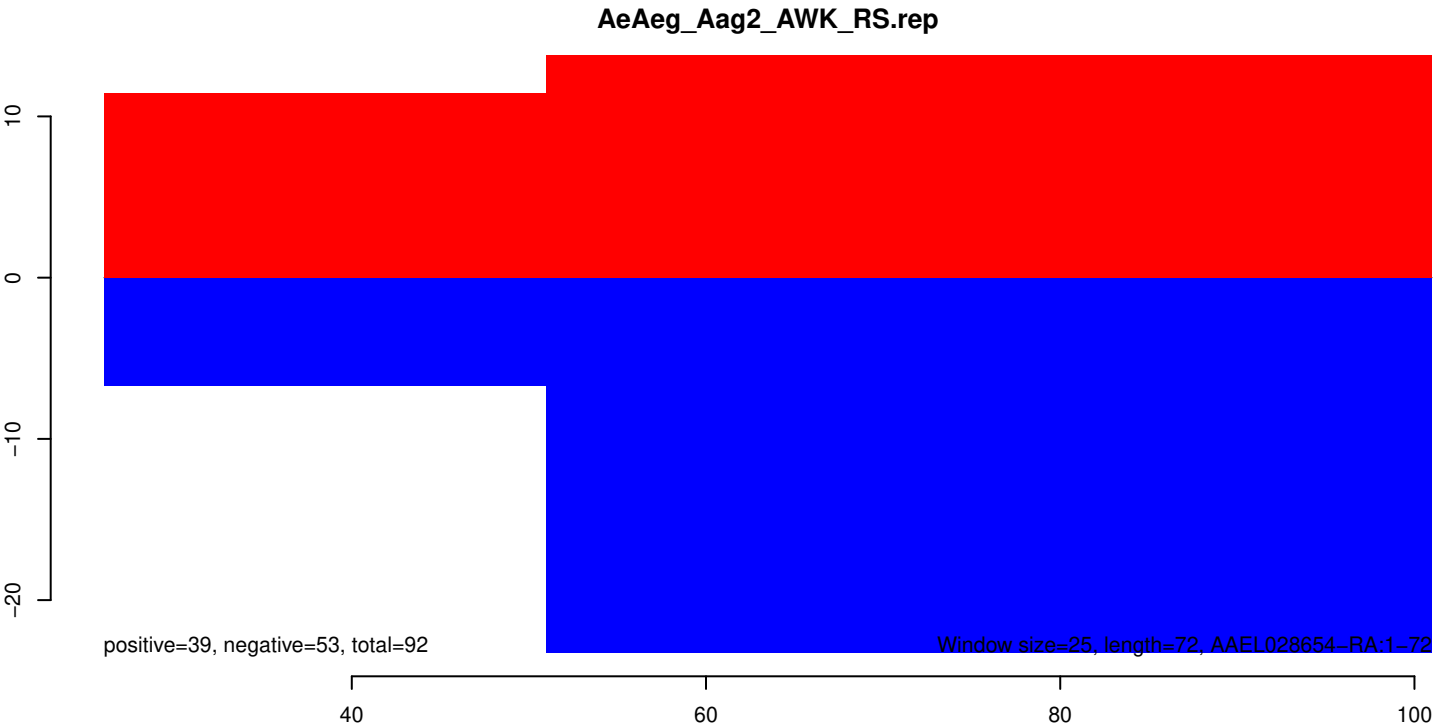

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
positive=9, negative=37, total=46

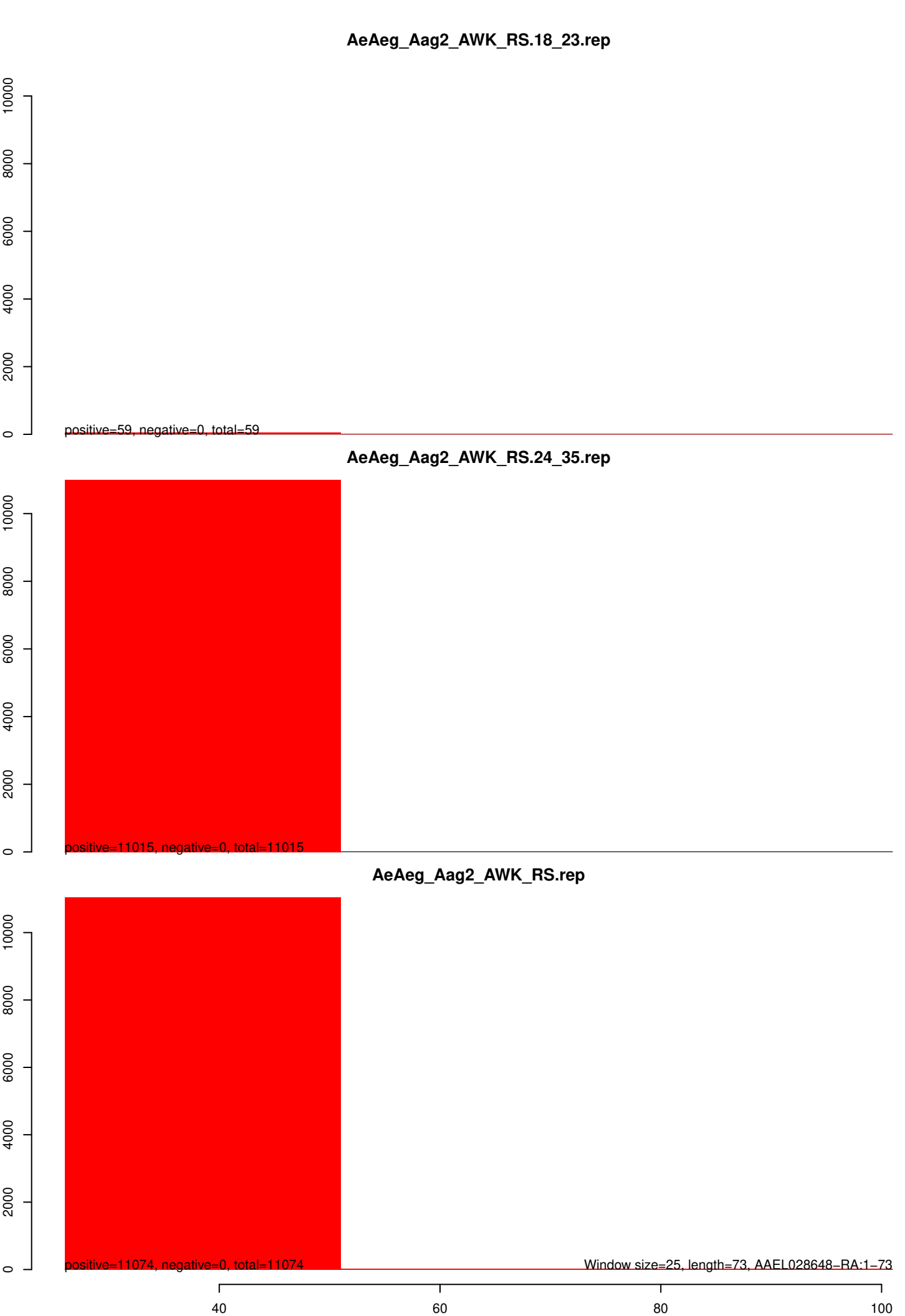
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
positive=1, negative=0, total=1


AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
−10
−15
positive=10, negative=37, total=47
Window size=25, length=72, AAEL028656-RA:1-72
40
60
80
100

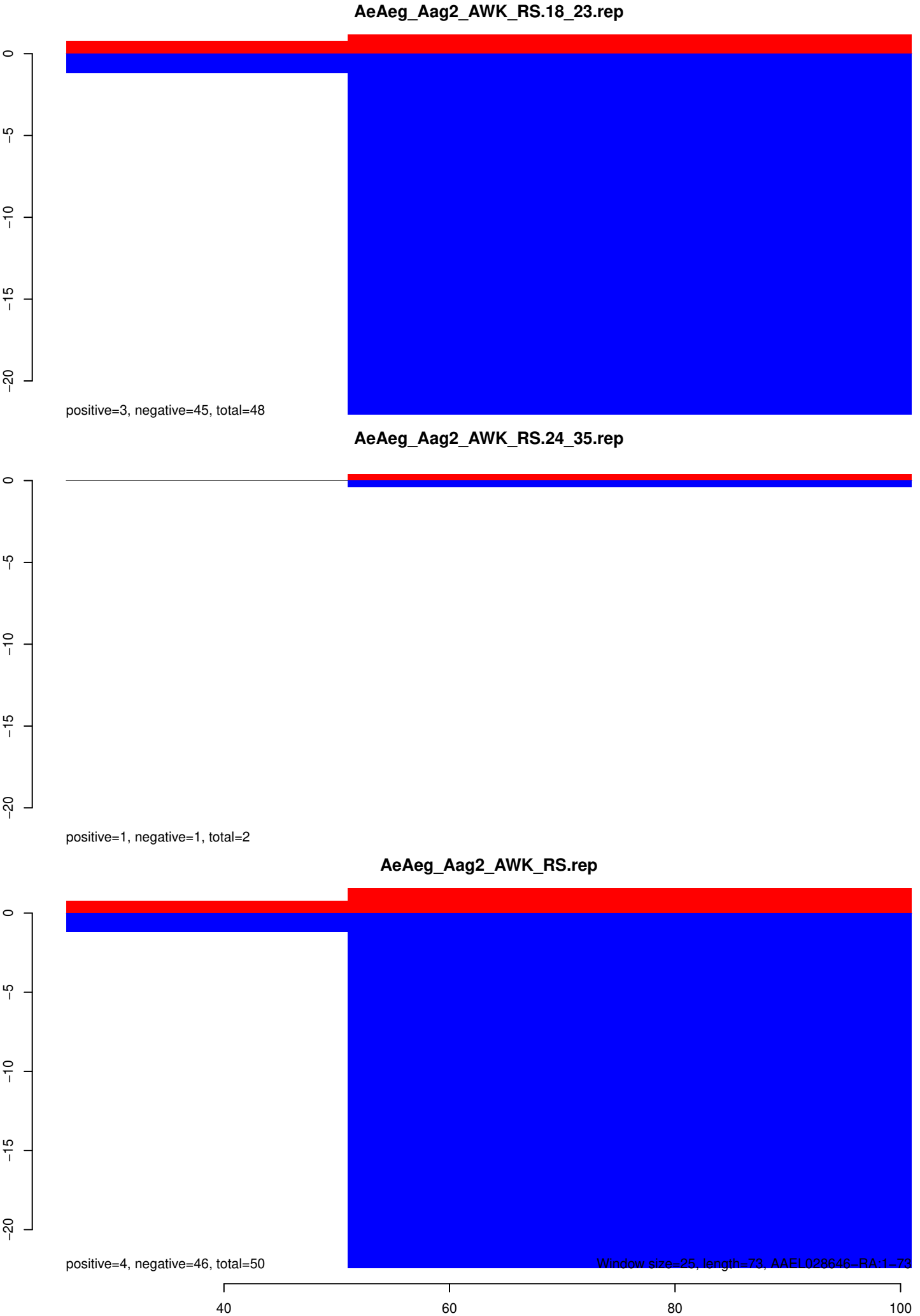

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87

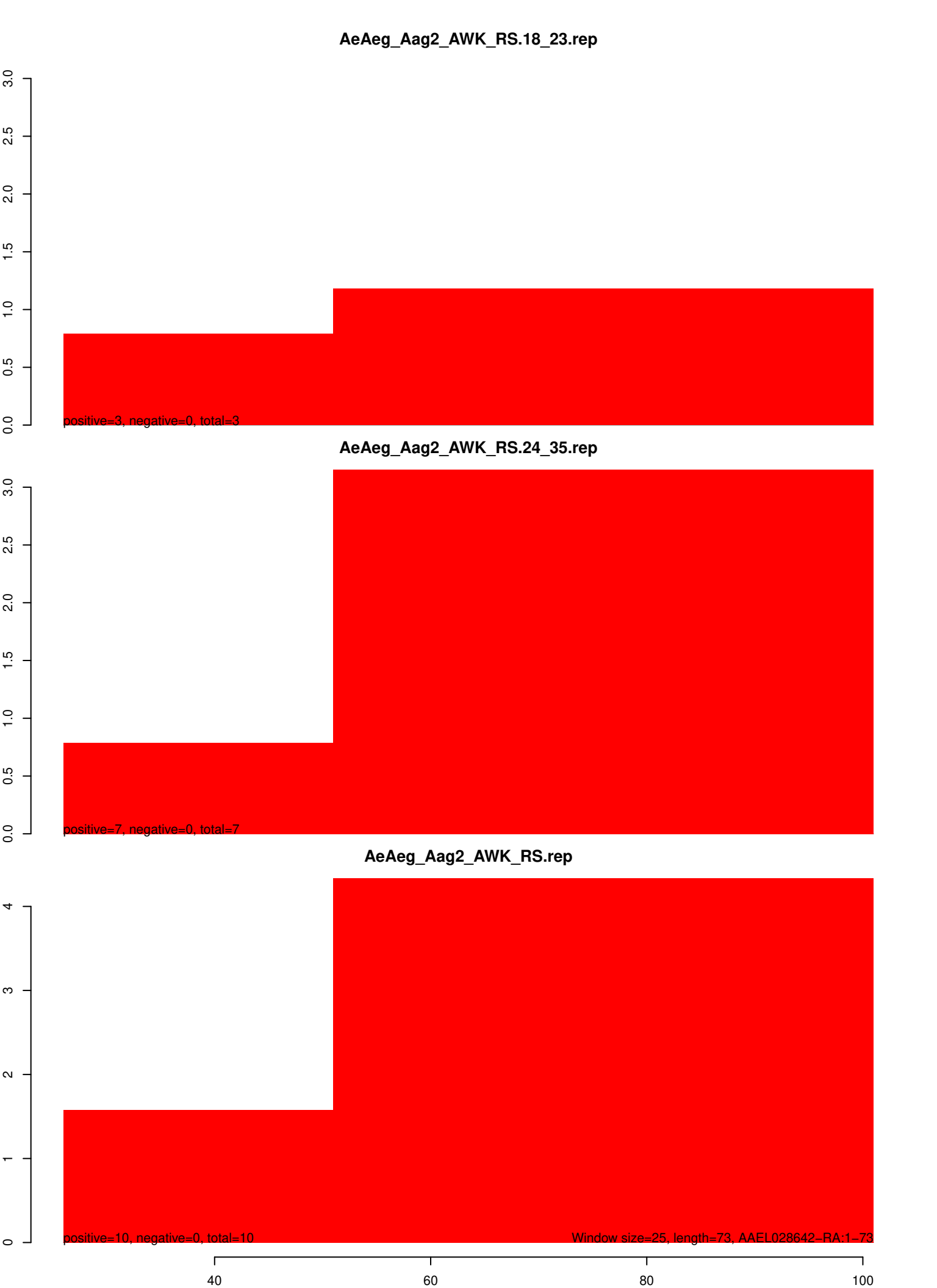

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5

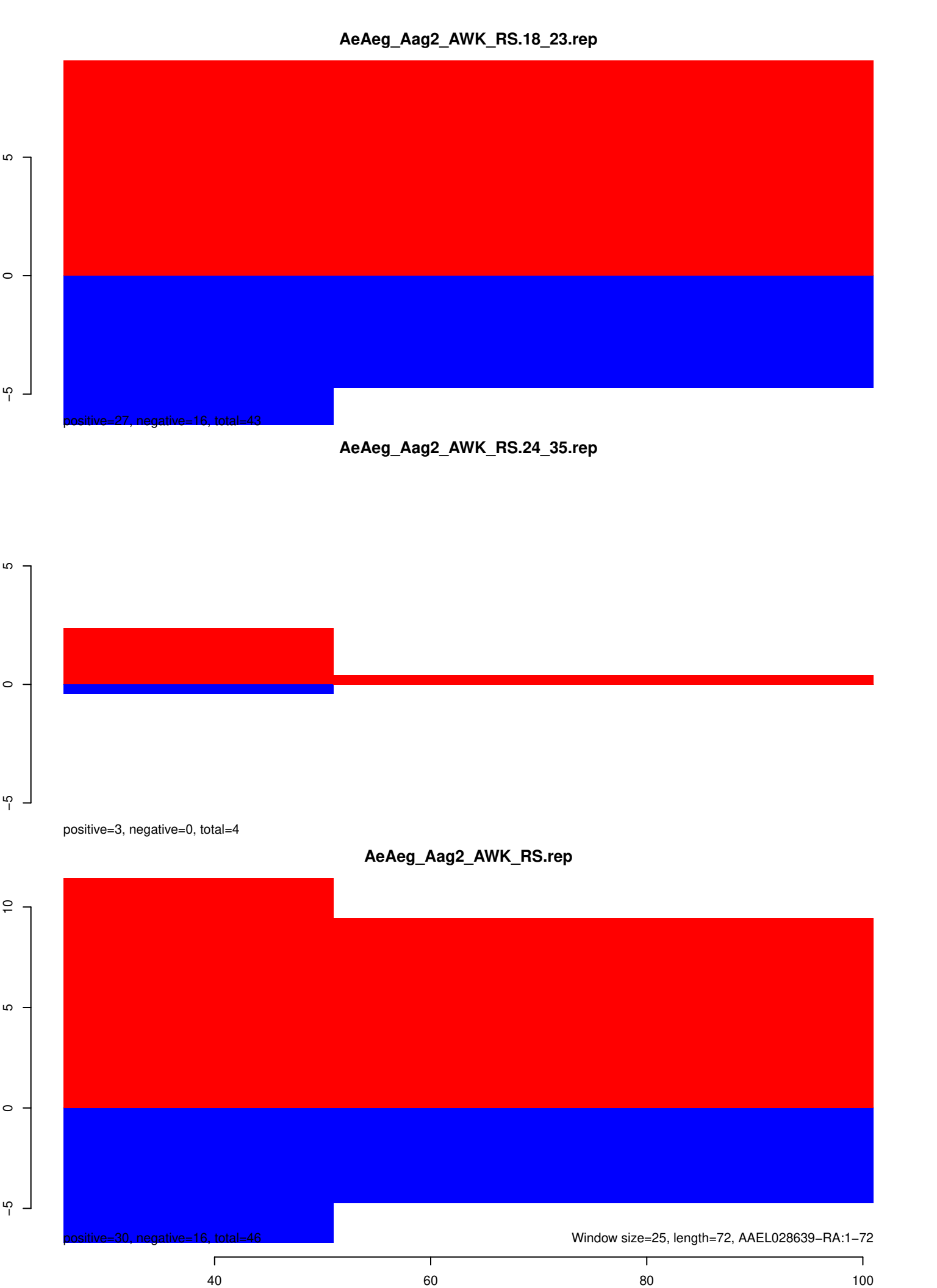

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=72, AAEL028654-RA:1-72
40
60
80
100

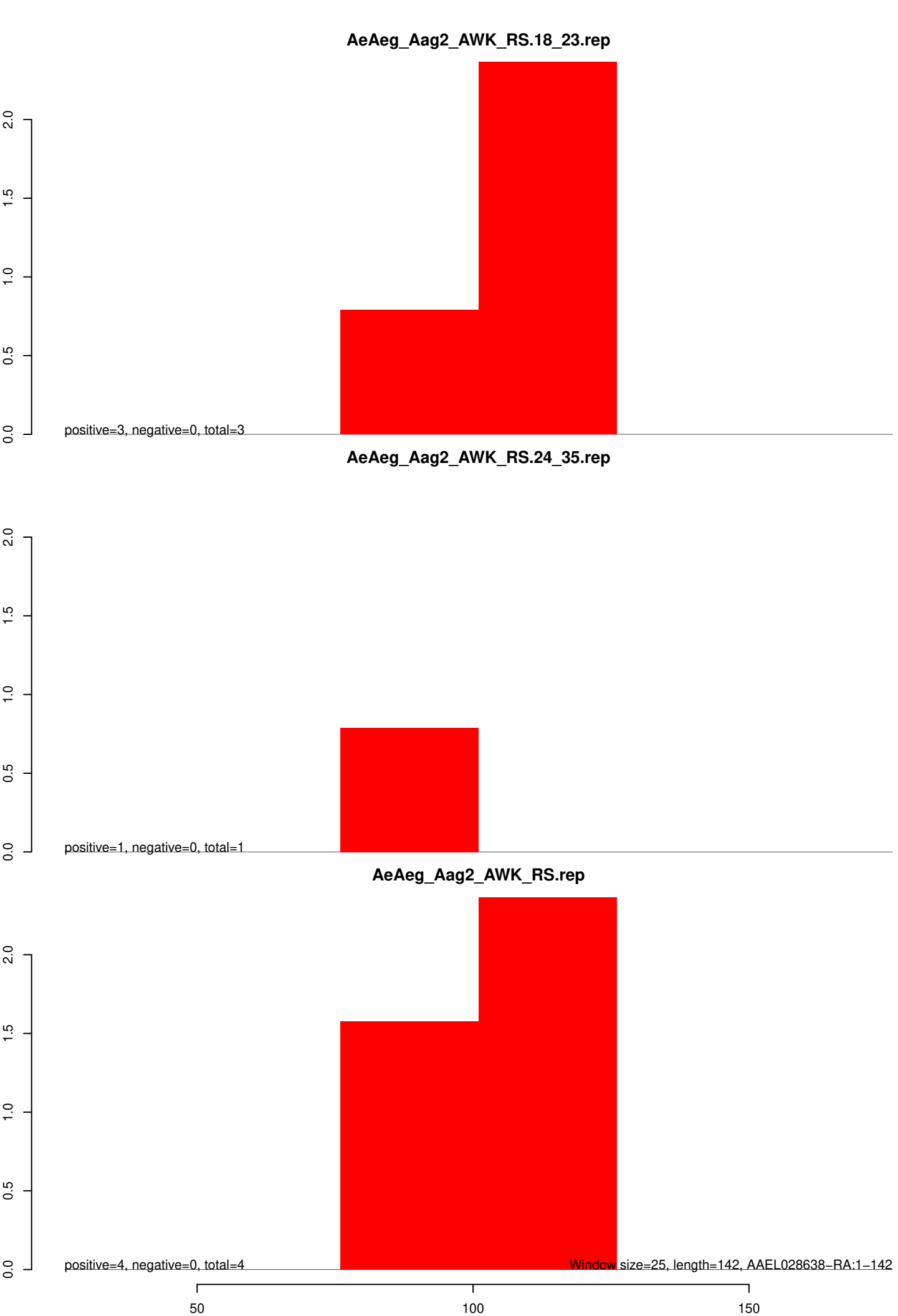

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL028648-RA:1-73
40
60
80
100

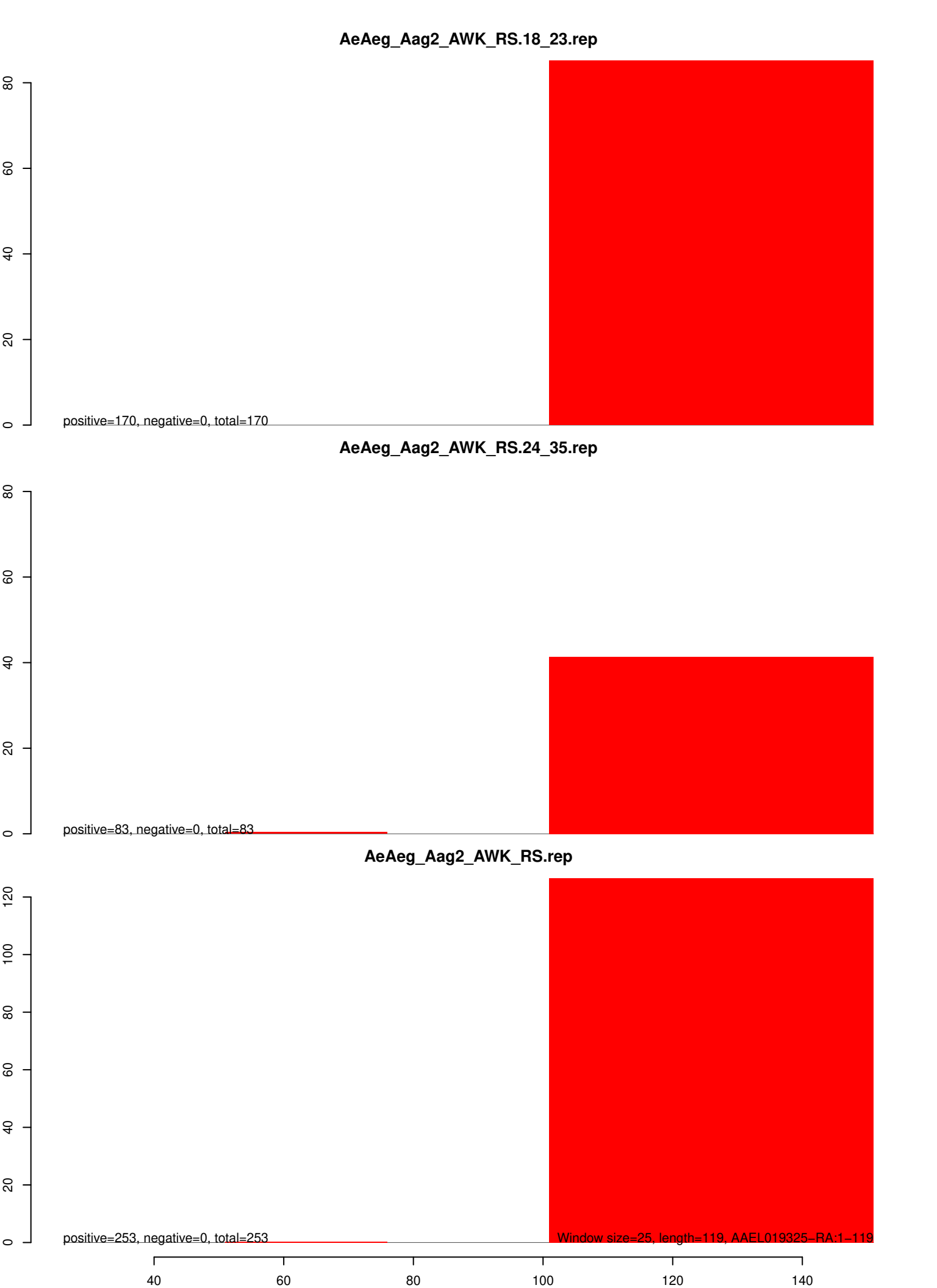
AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
10
12
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
10
12
positive=13, negative=0, total=13
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
12
14
positive=15, negative=0, total=15
Window size=25, length=73, AAEL028647-RA:1-73
40
60
80
100

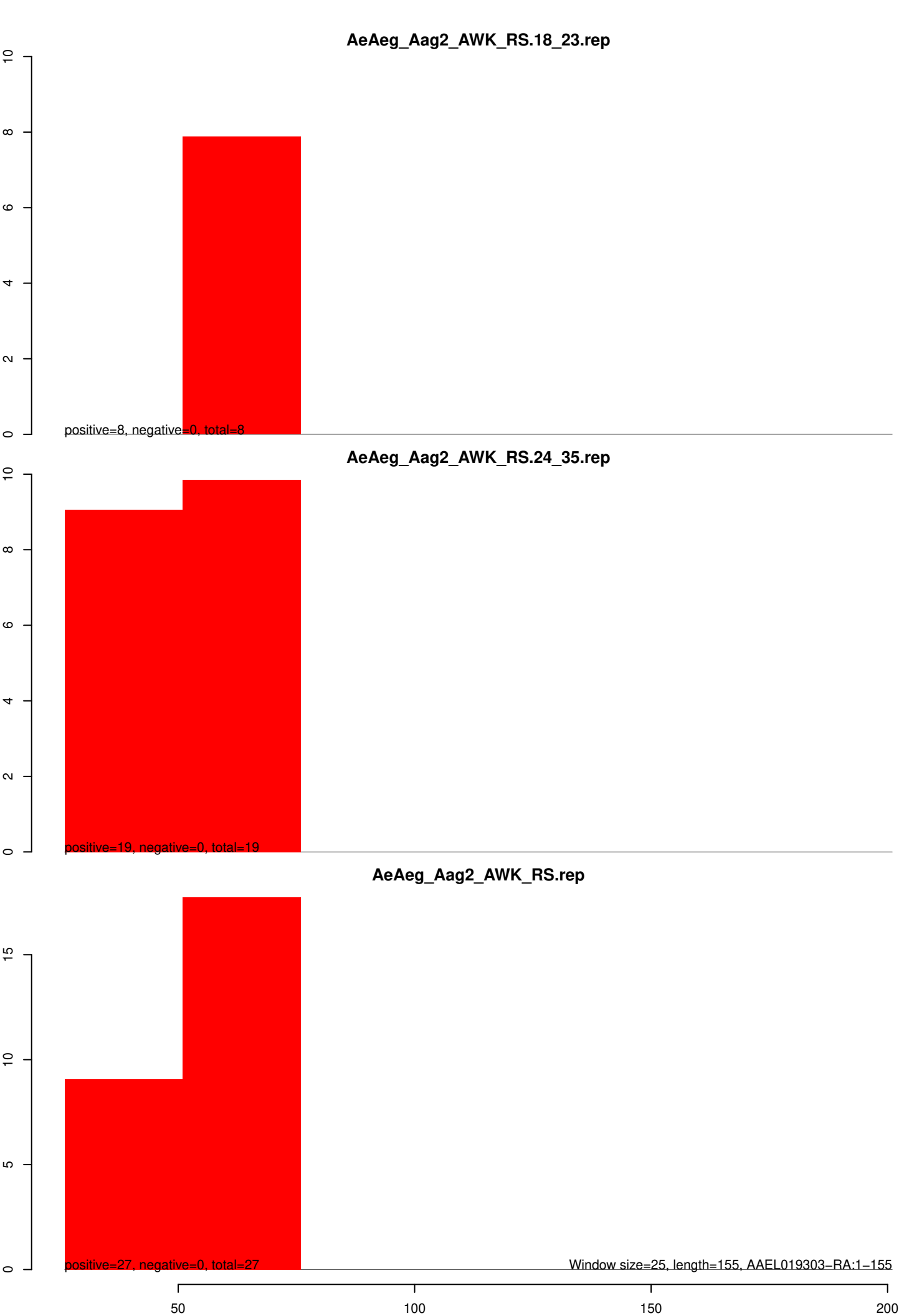

AeAeg_Aag2_AWK_RS.18_23.rep
0
−5
−10
−15
−20
positive=3, negative=45, total=48
AeAeg_Aag2_AWK_RS.24_35.rep
0
−5
−10
−15
−20
positive=1, negative=1, total=2
AeAeg_Aag2_AWK_RS.rep
0
−5
−10
−15
−20
positive=4, negative=46, total=50
Window size=25, length=73, AAEL028646-RA:1-73
40
60
80
100

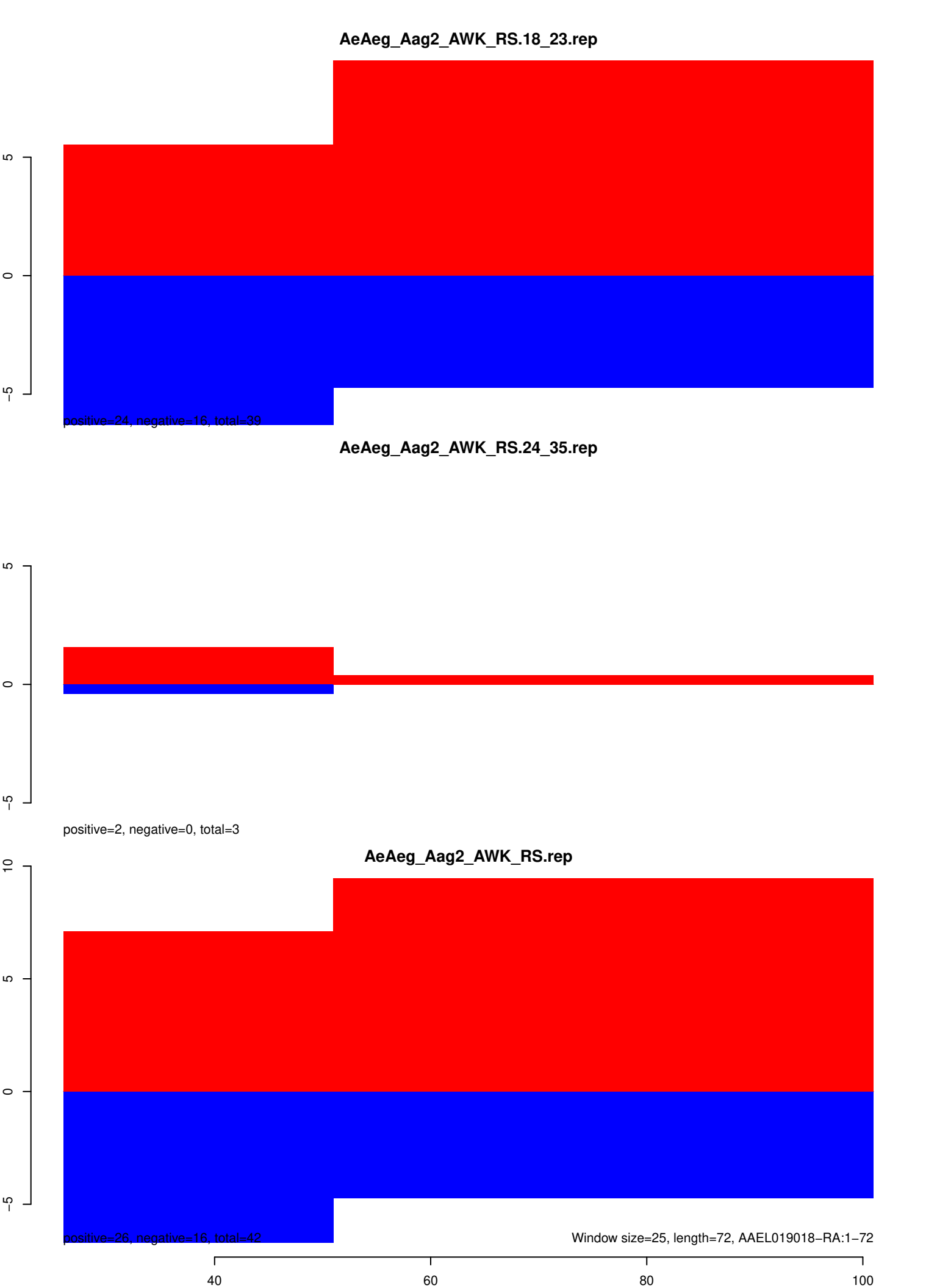

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL028642-RA:1-73
40
60
80
100

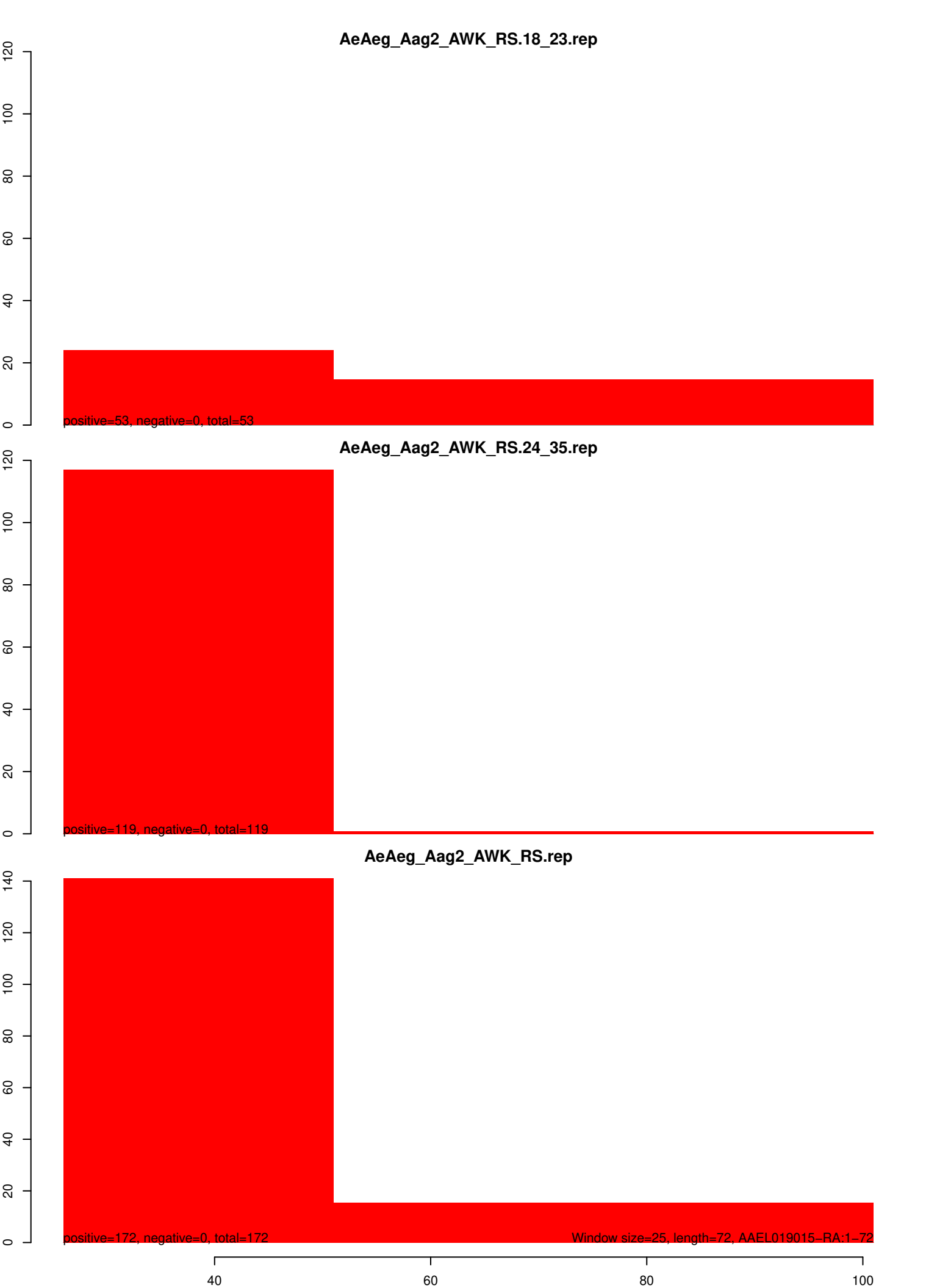

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL028639−RA:1−72
40
60
80
100

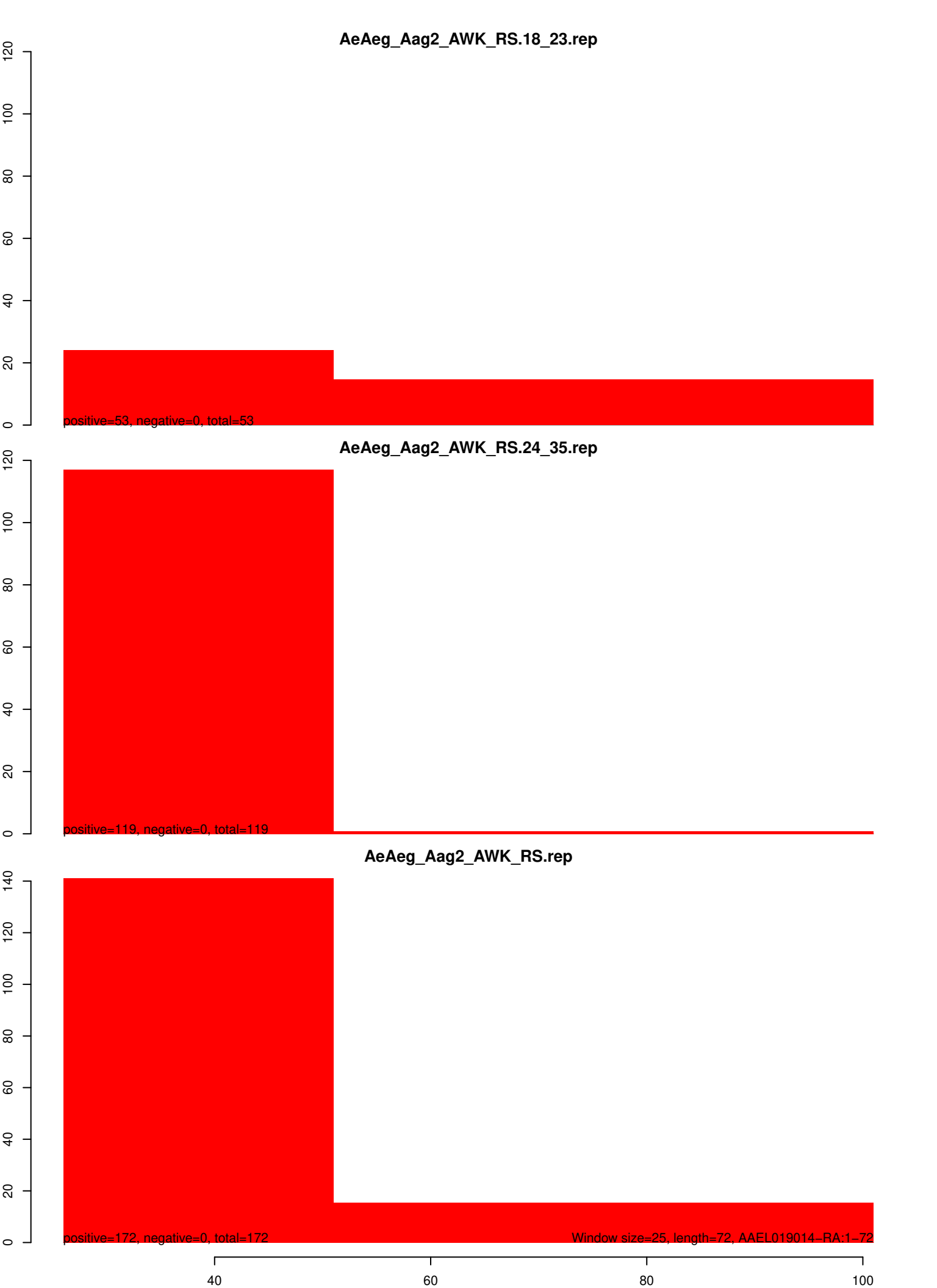

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
0.0
0.5
1.0
1.5
2.0
positive=4, negative=0, total=4
Window size=25, length=142, AAEL028638-RA:1-142
50
100
150


AeAeg_Aag2_AWK_RS.18_23.rep
positive=170, negative=0, total=170
AeAeg_Aag2_AWK_RS.24_35.rep
positive=83, negative=0, total=83
AeAeg_Aag2_AWK_RS.rep
positive=253, negative=0, total=253
Window size=25, length=119, AAEL019325-RA:1-119
0
20
40
60
80
100
120
40
60
80
100
120
140

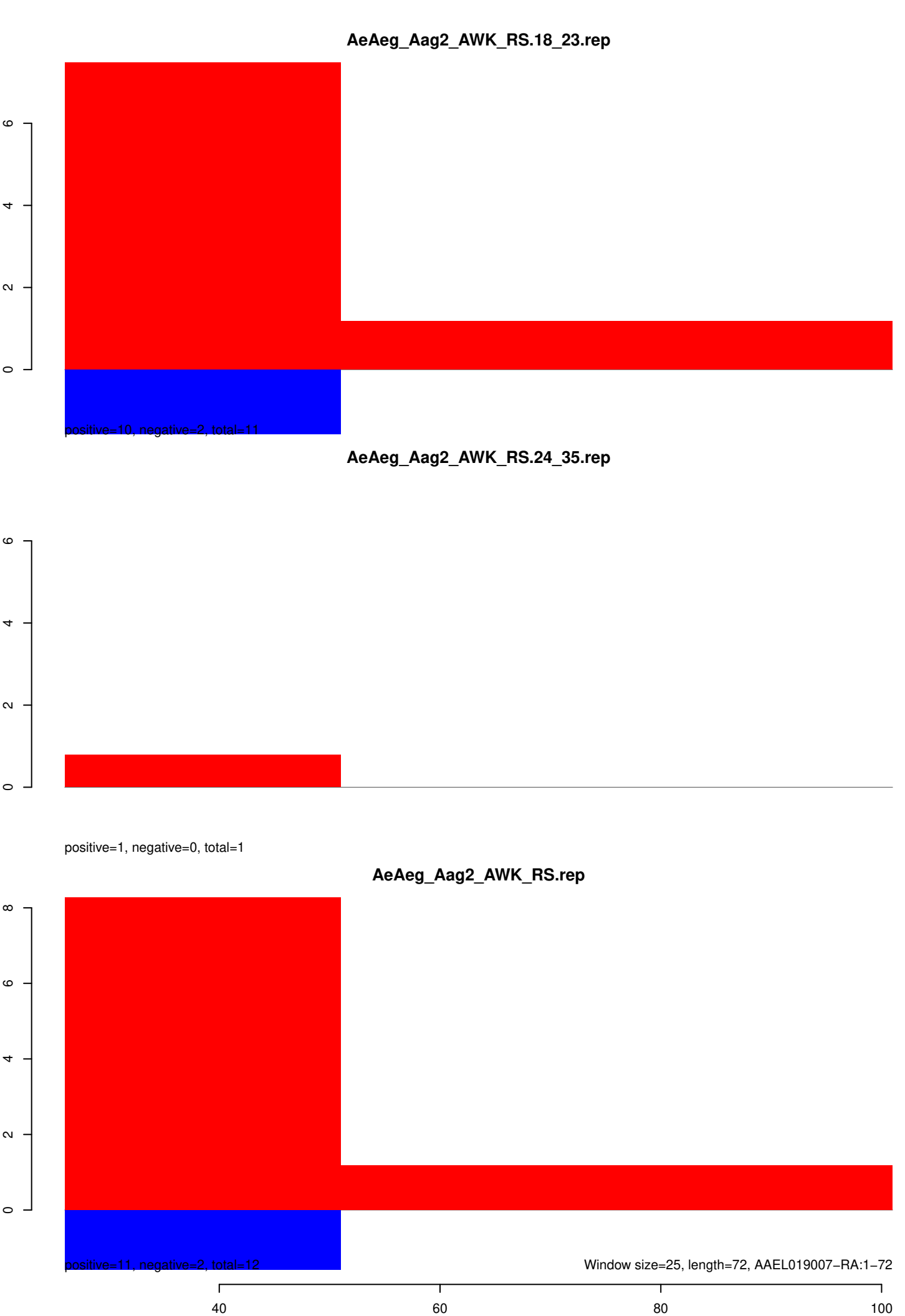

AeAeg_Aag2_AWK_RS.18_23.rep
positive=8, negative=0, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
positive=19, negative=0, total=19
AeAeg_Aag2_AWK_RS.rep
positive=27, negative=0, total=27
Window size=25, length=155, AAEL019303-RA:1-155
0
2
4
6
8
10
0
5
10
15
50
100
150
200

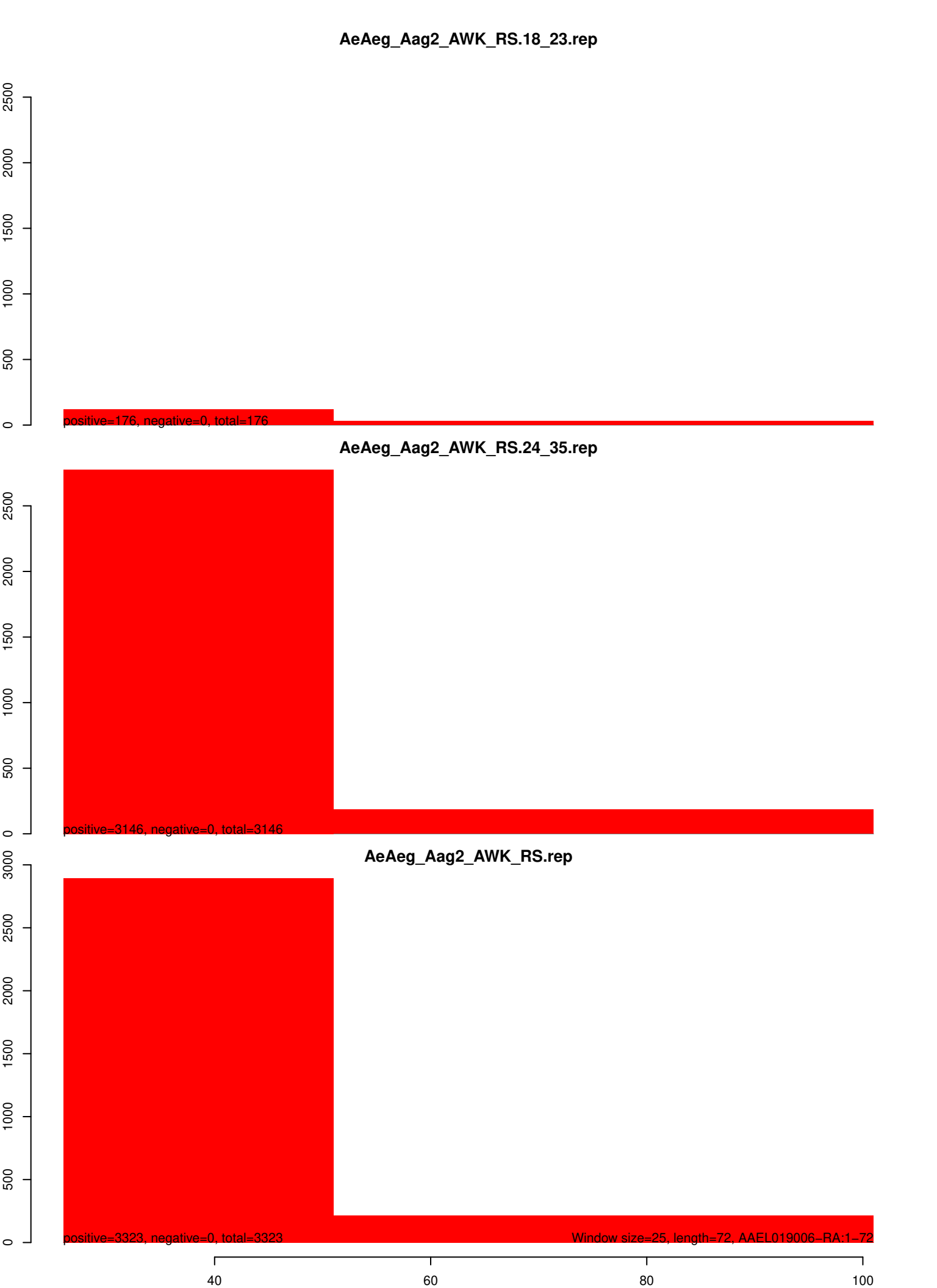

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=24, negative=16, total=39
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=2, negative=0, total=3
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=26, negative=16, total=42
Window size=25, length=72, AAEL019018−RA:1−72
40
60
80
100

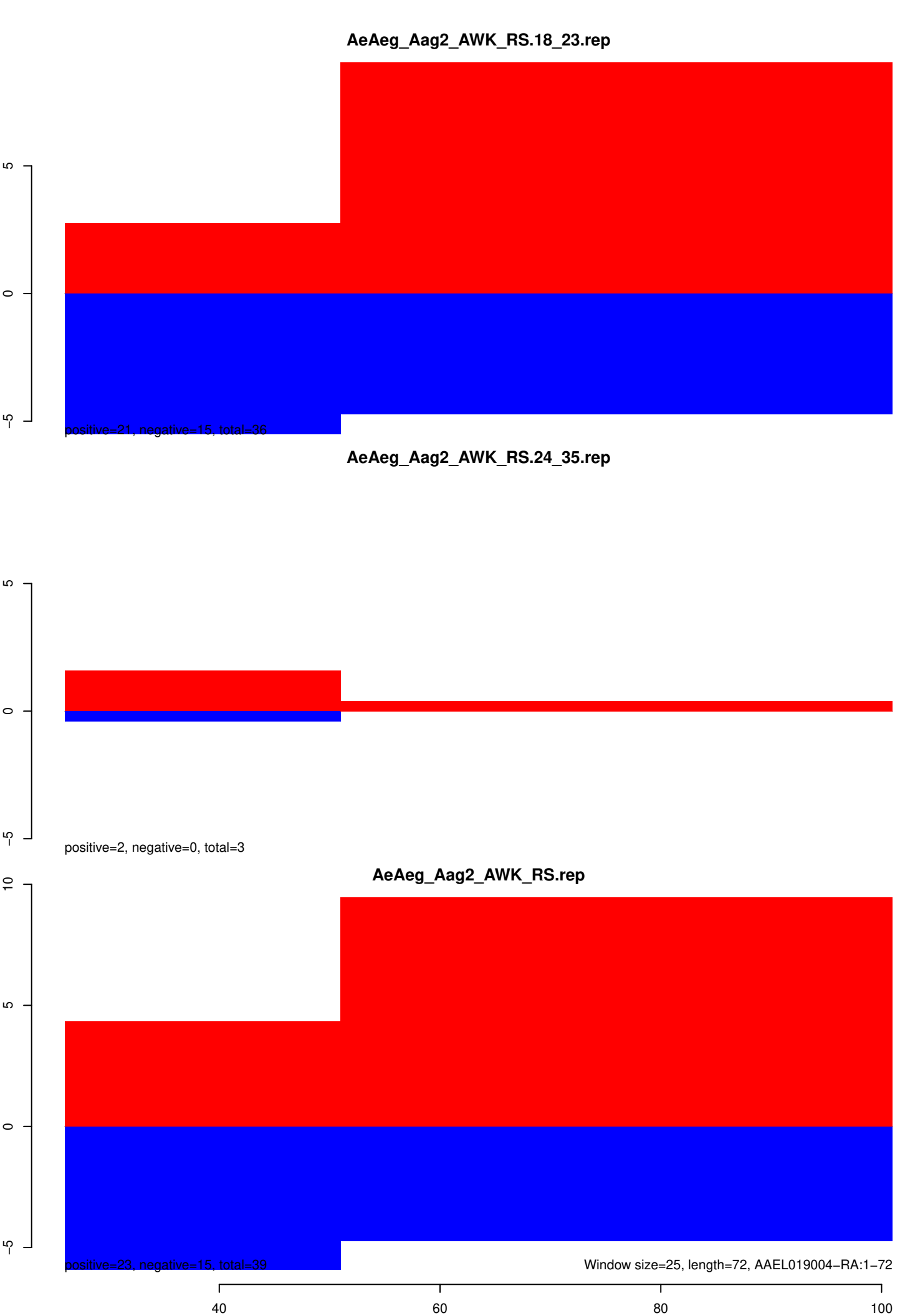

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=172, negative=0, total=172
Window size=25, length=72, AAEL019015-RA:1-72
40
60
80
100

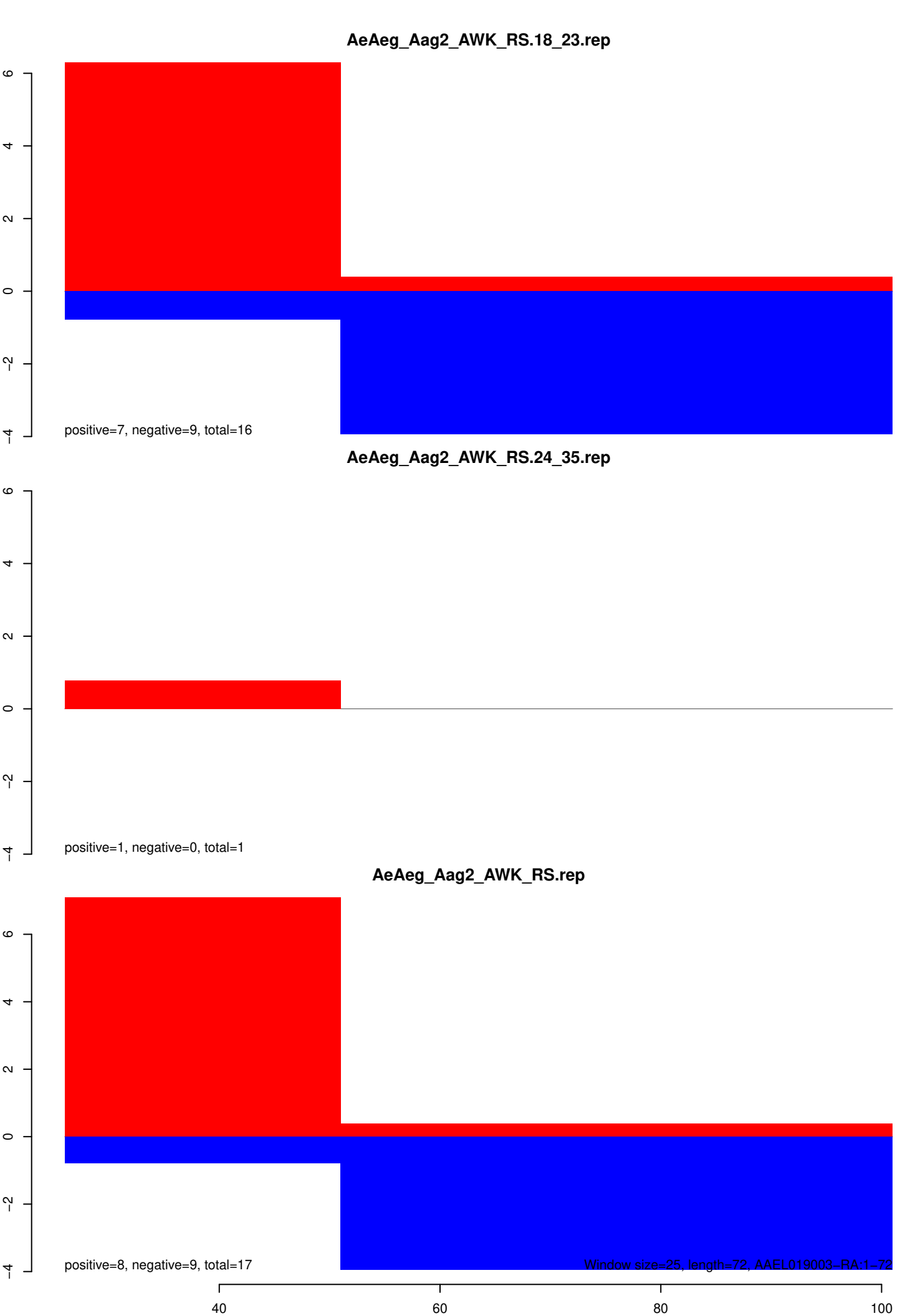

AeAeg_Aag2_AWK_RS.18_23.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
positive=172, negative=0, total=172
Window size=25, length=72, AAEL019014-RA:1-72
0
20
40
60
80
100
120
140
40
60
80
100

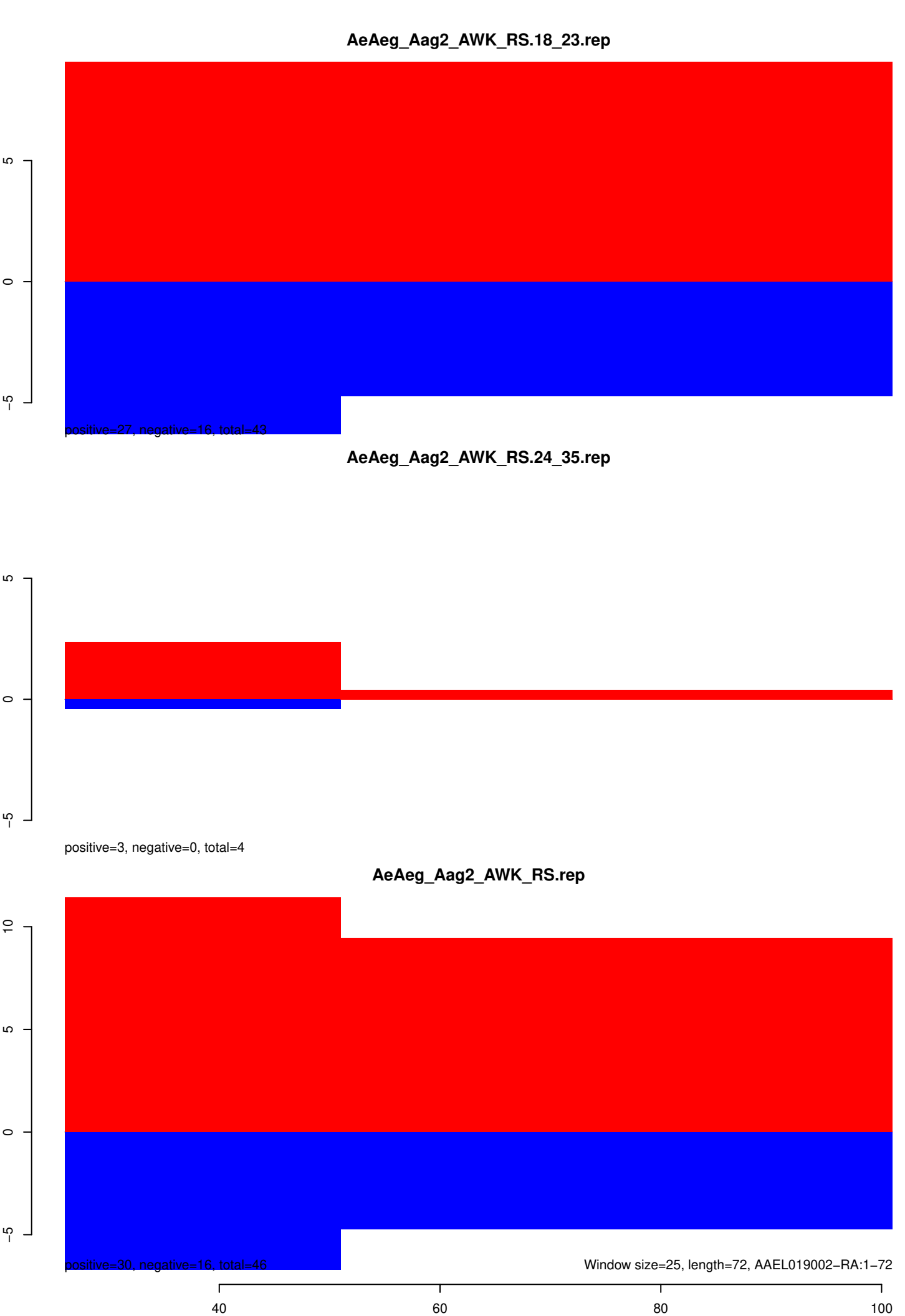
AeAeg_Aag2_AWK_RS.18_23.rep
positive=17, negative=1, total=17
AeAeg_Aag2_AWK_RS.24_35.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
positive=46, negative=1, total=46
Window size=25, length=72, AAEL019008-RA:1-72
0
5
10
15
20
25
40
60
80
100

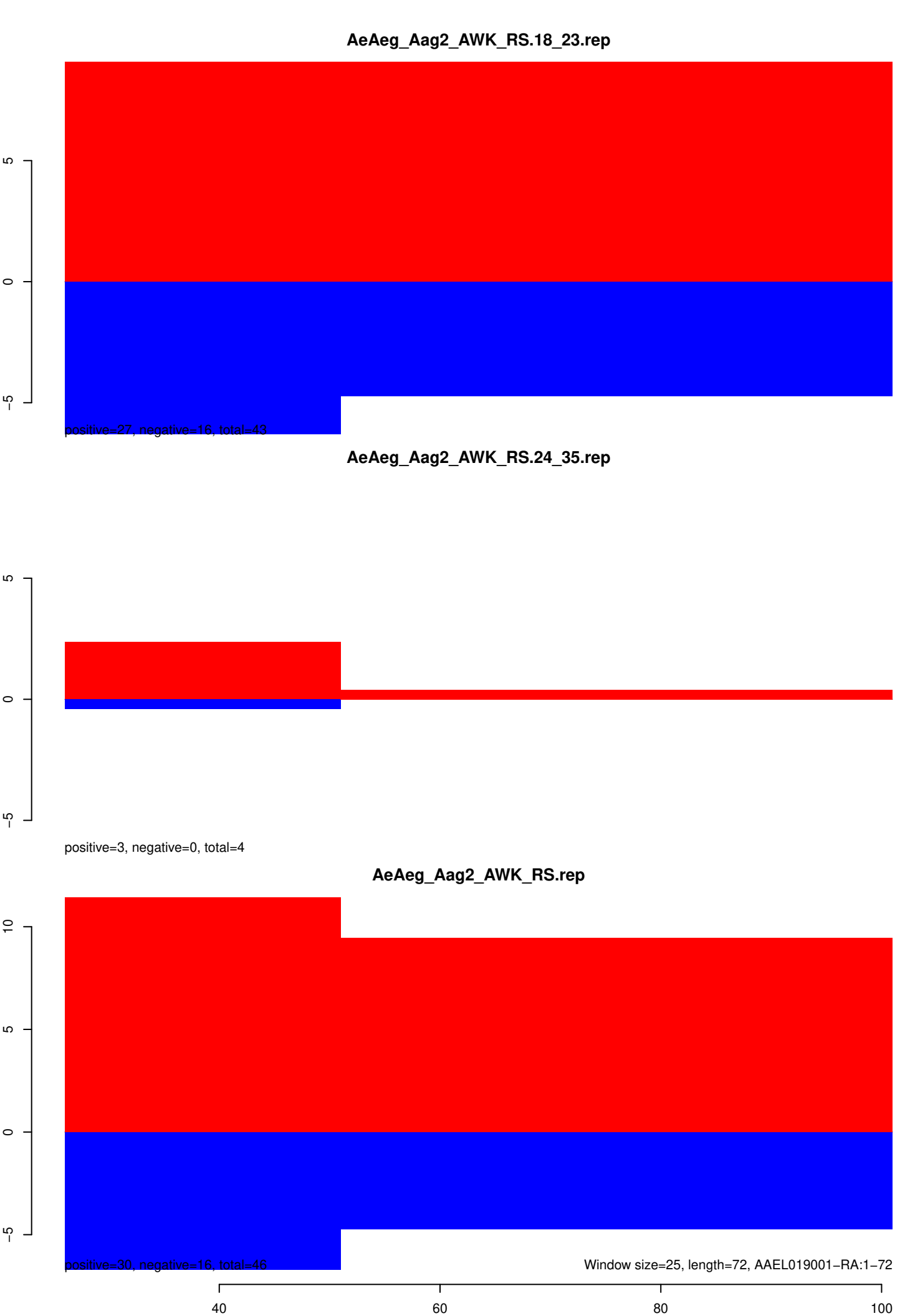

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
positive=10, negative=2, total=11
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
positive=11, negative=2, total=12
Window size=25, length=72, AAEL019007-RA:1-72
40
60
80
100

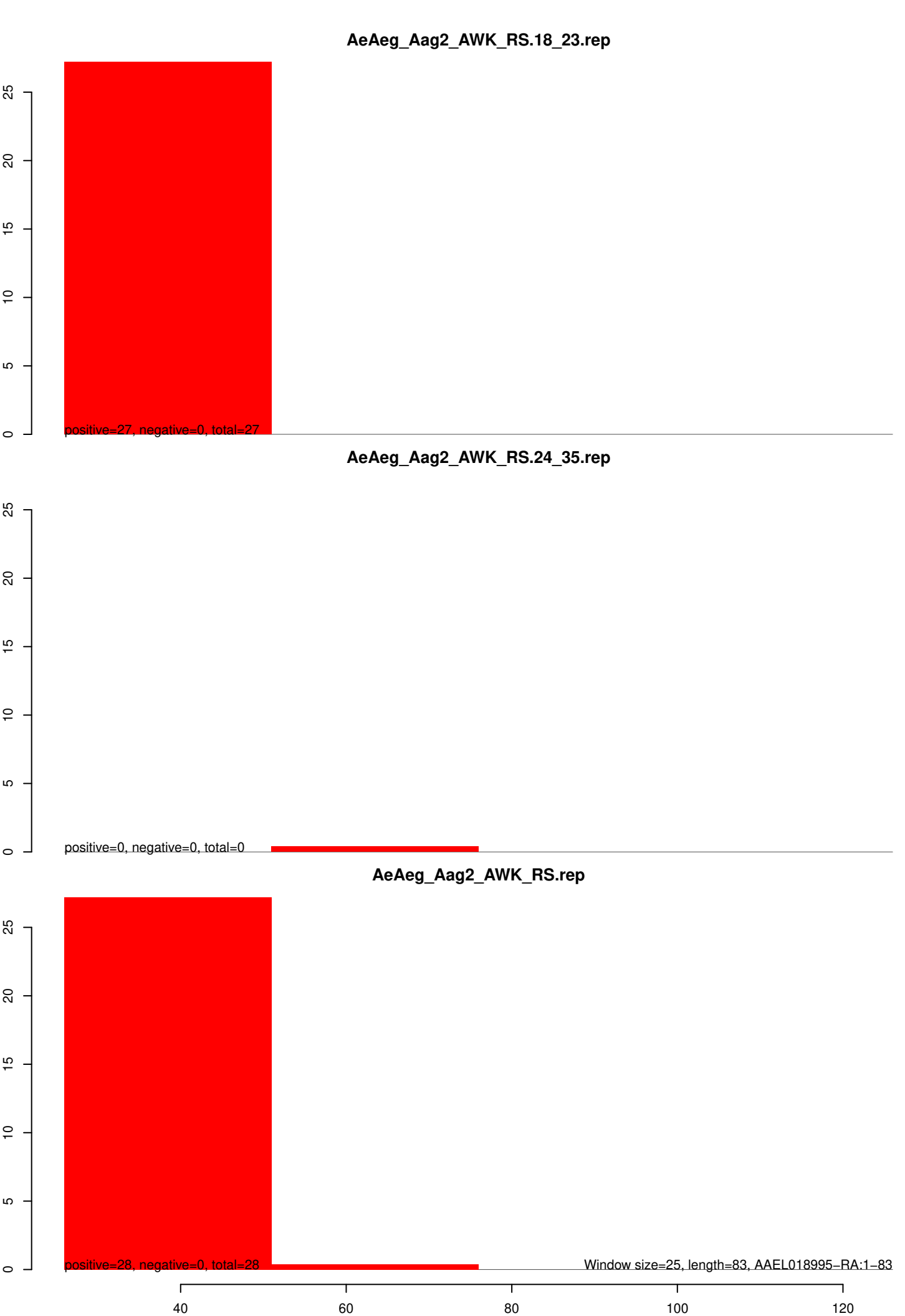

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL019006-RA:1-72
40
60
80
100

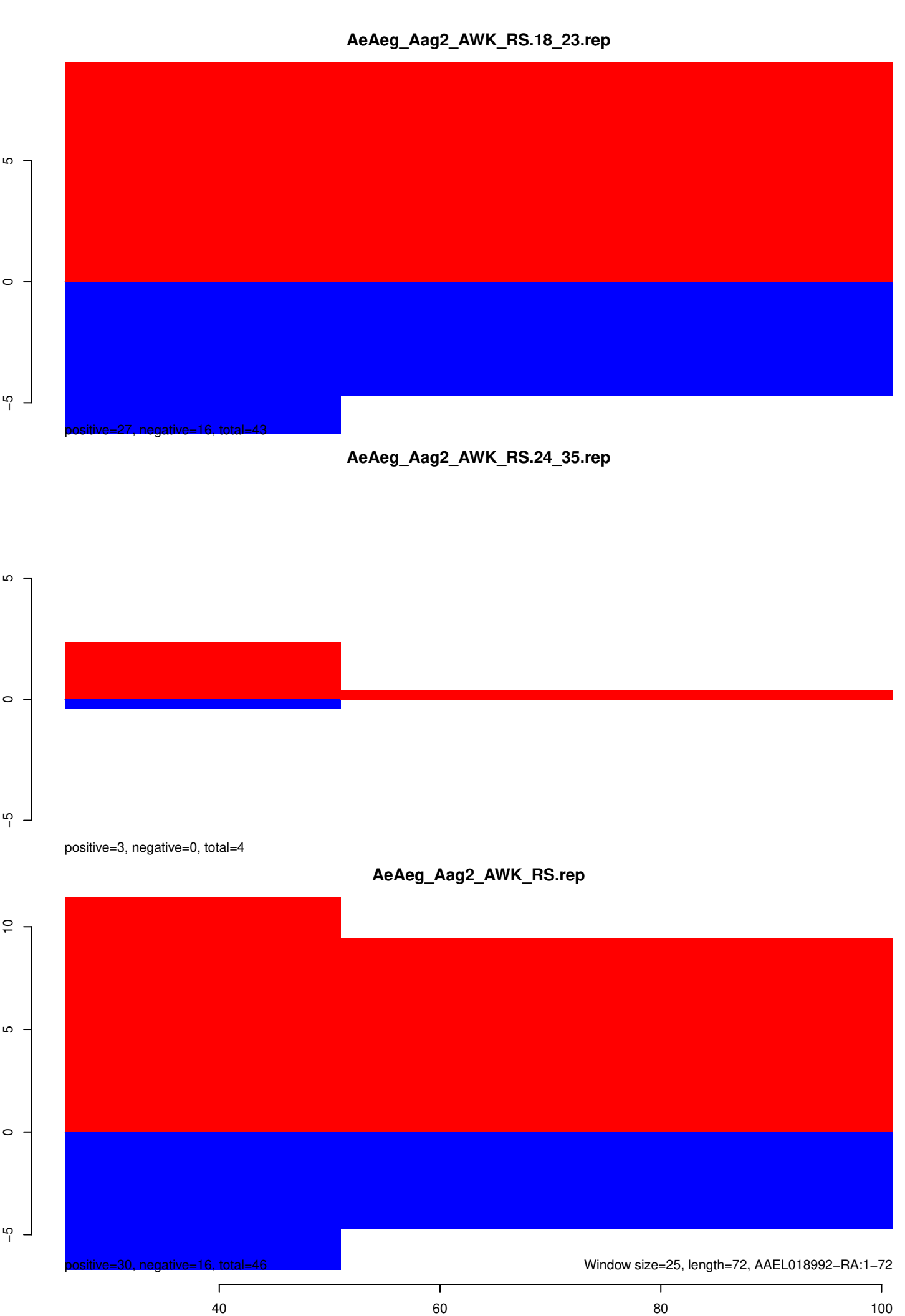

AeAeg_Aag2_AWK_RS.18_23.rep
positive=21, negative=15, total=36
AeAeg_Aag2_AWK_RS.24_35.rep
positive=2, negative=0, total=3
AeAeg_Aag2_AWK_RS.rep
positive=23, negative=15, total=39
Window size=25, length=72, AAEL019004-RA:1-72
40
60
80
100

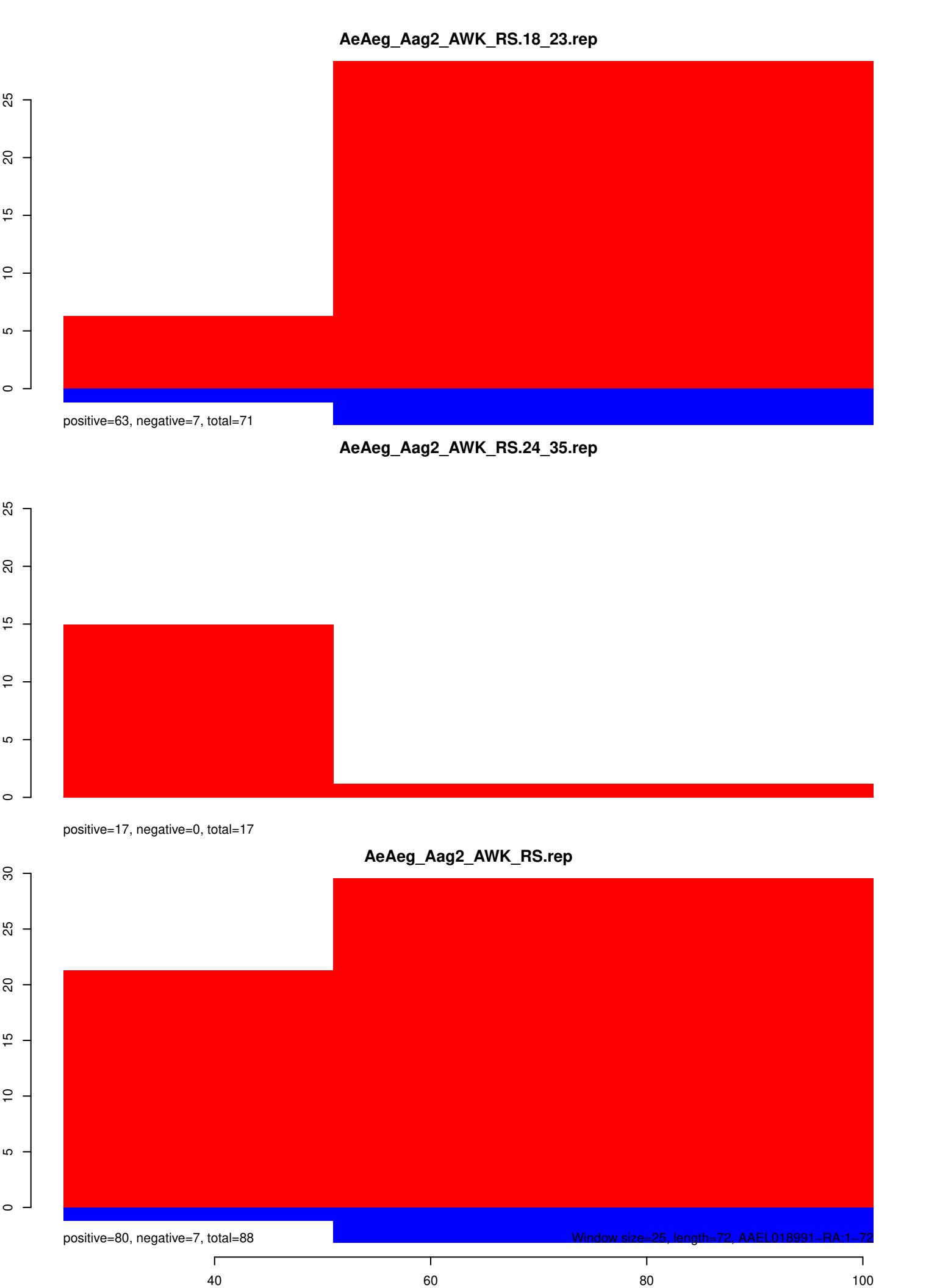

AeAeg_Aag2_AWK_RS.18_23.rep
positive=7, negative=9, total=16
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
positive=8, negative=9, total=17
Window size=25, length=72, AAEL019003-RA:1-72
6
4
2
0
−2
−4
40
60
80
100

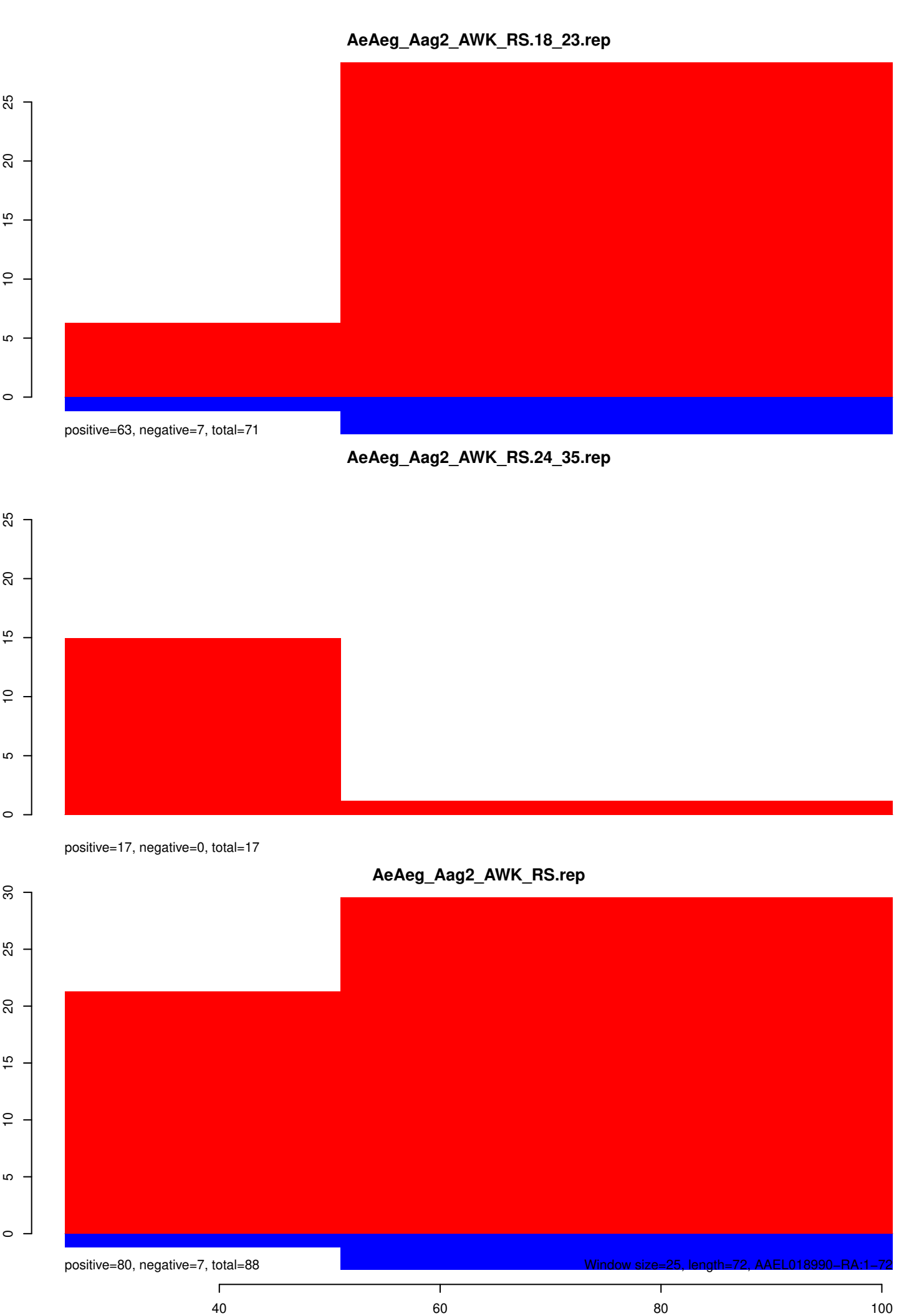

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL019002−RA:1−72
40
60
80
100

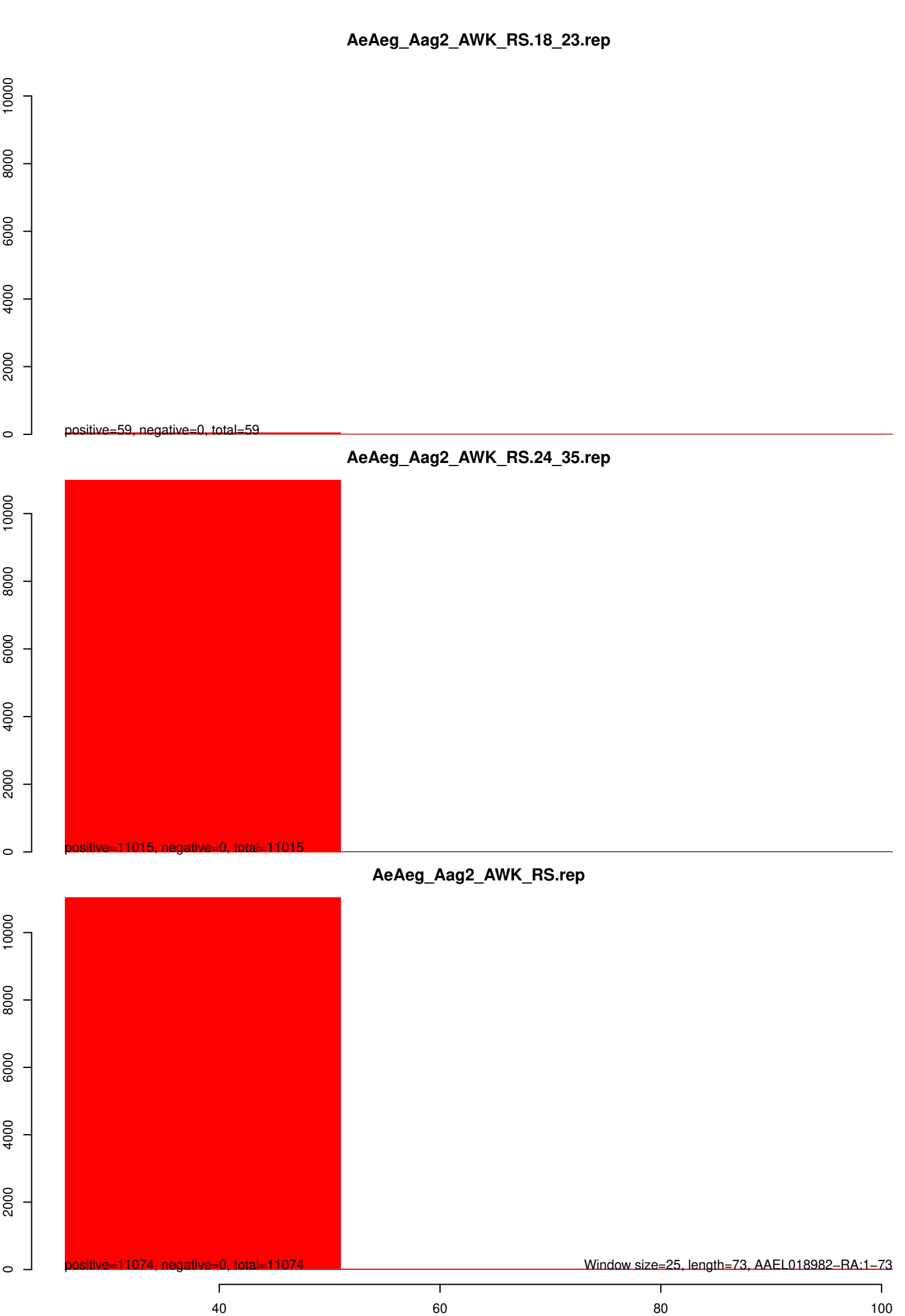

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL019001−RA:1−72
40
60
80
100

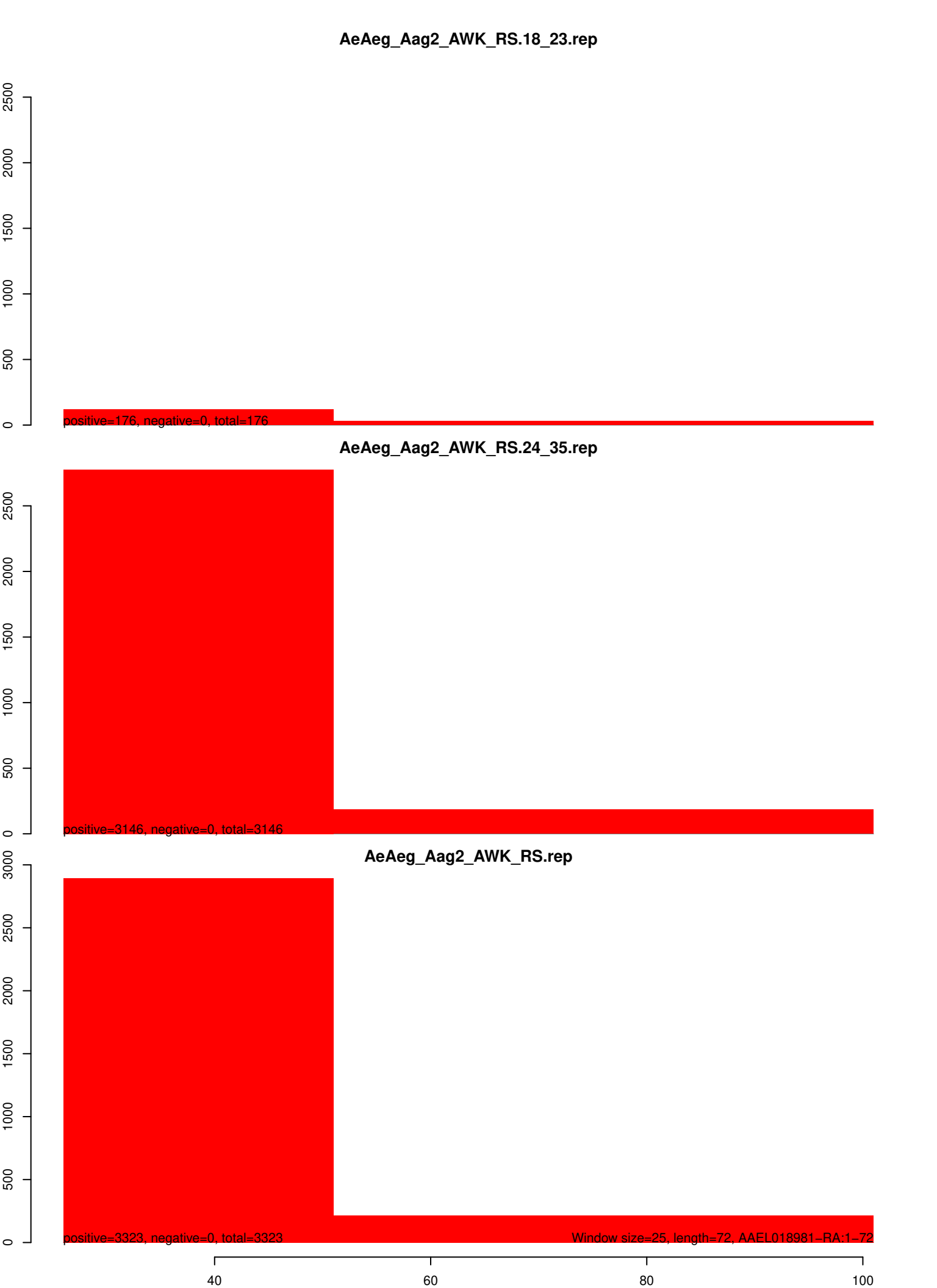

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=27, negative=0, total=27
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=28, negative=0, total=28
Window size=25, length=83, AAEL018995-RA:1-83
40
60
80
100
120


AeAeg_Aag2_AWK_RS.18_23.rep
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018992-RA:1-72
40
60
80
100

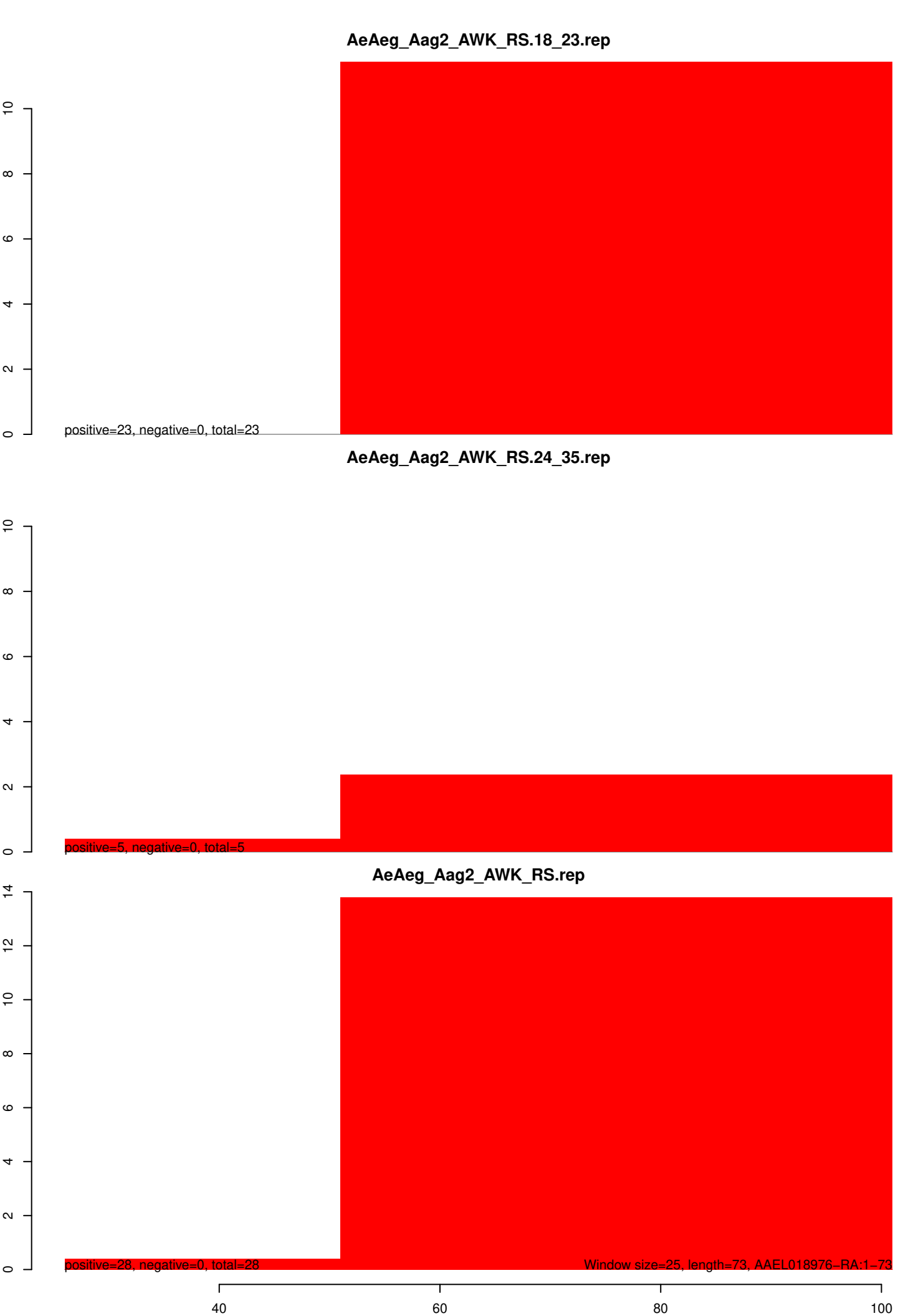

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=63, negative=7, total=71
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=17, negative=0, total=17
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
30
positive=80, negative=7, total=88
Window size=25, length=72, AAEL018991-RA:1-72
40
60
80
100

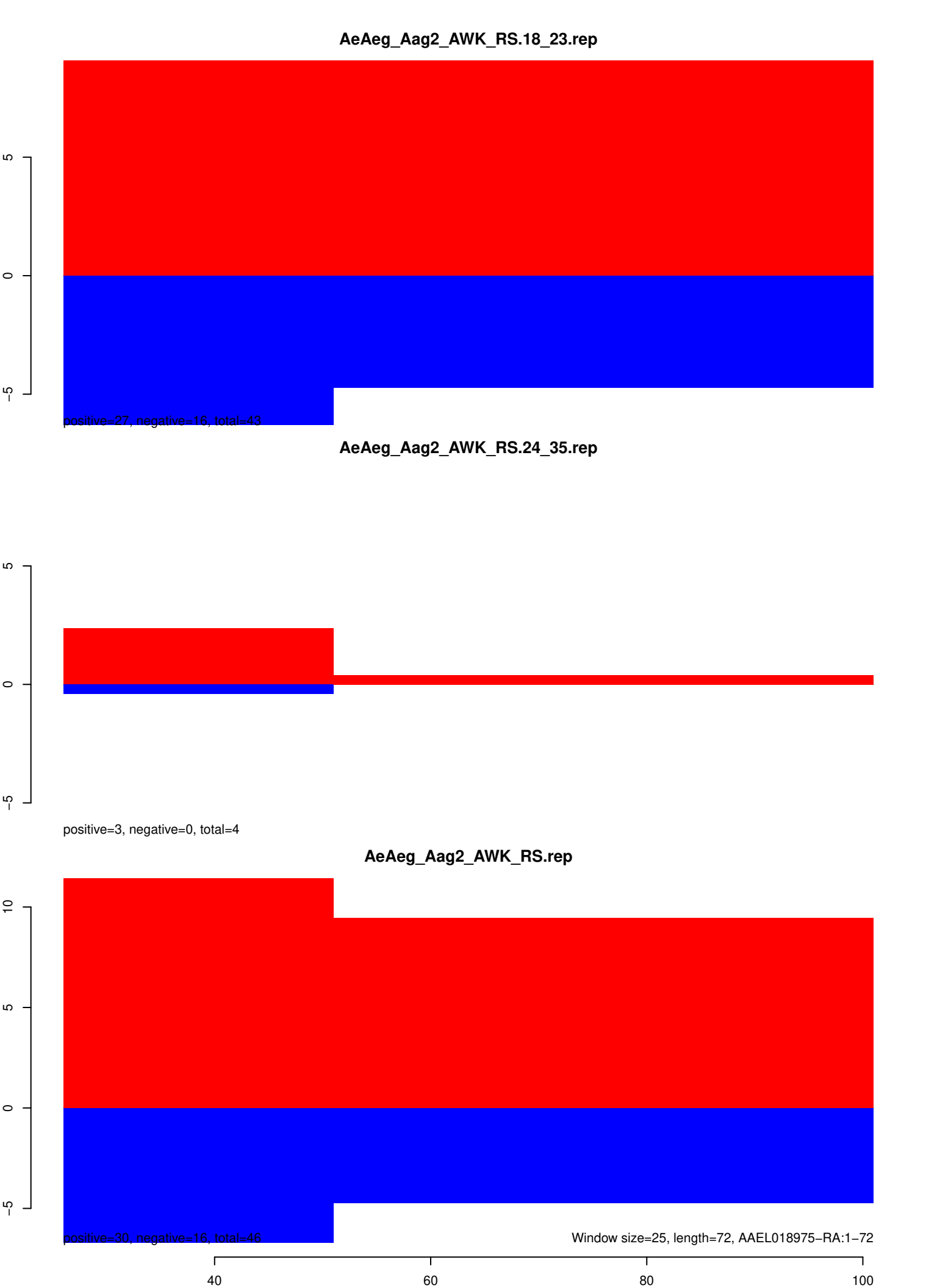

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=63, negative=7, total=71
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=17, negative=0, total=17
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
30
positive=80, negative=7, total=88
Window size=25, length=72, AAEL018990-RA:1-72
40
60
80
100

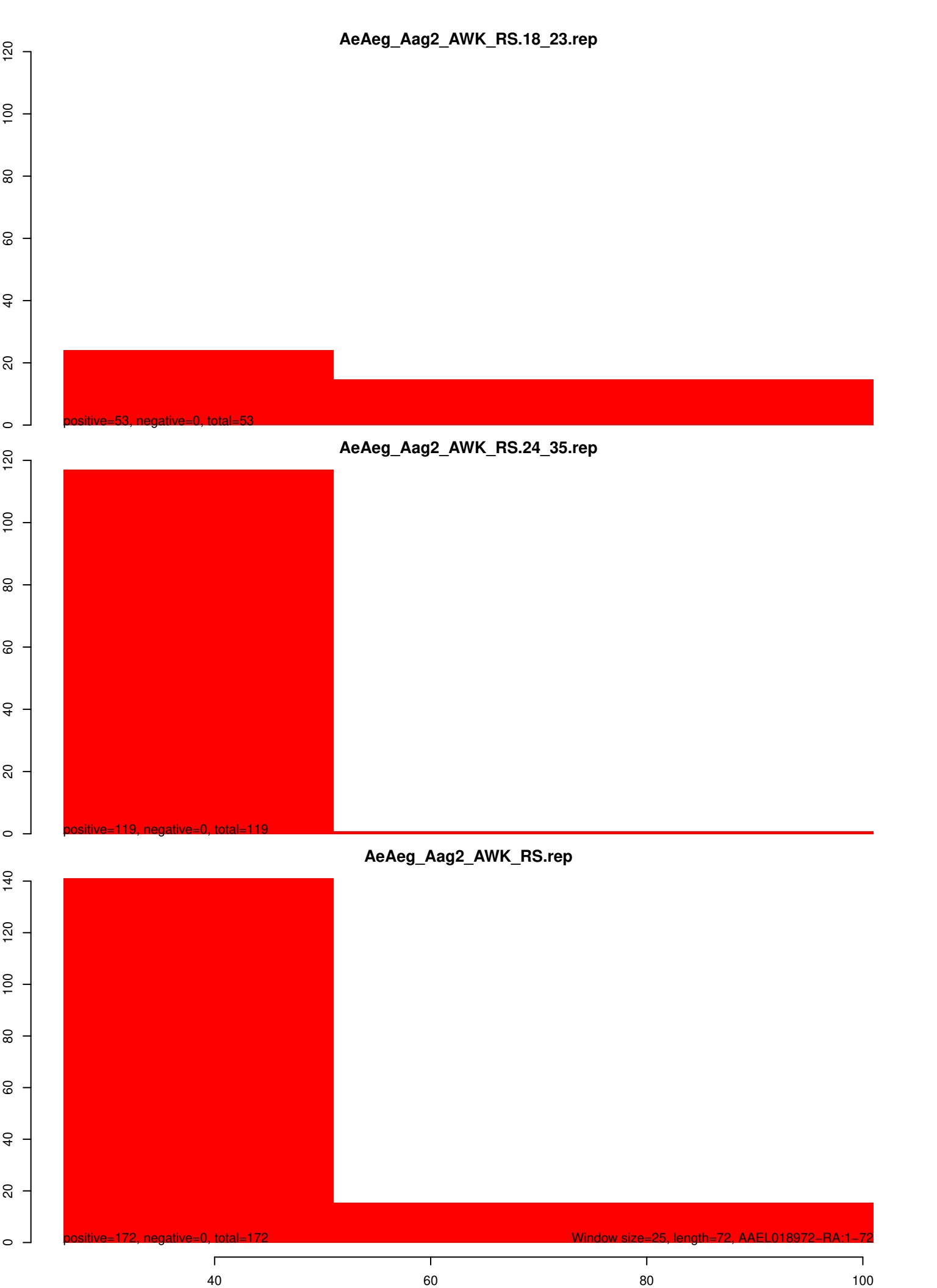

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL018982-RA:1-73
40
60
80
100

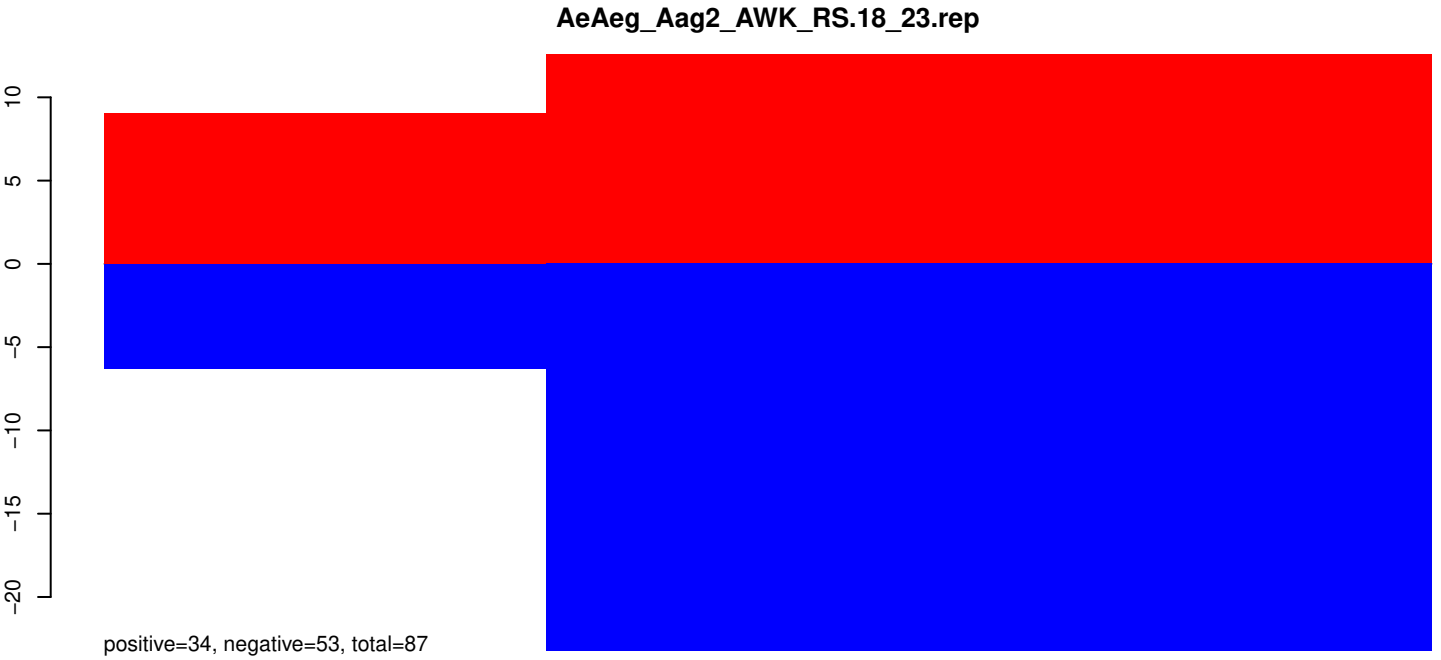

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL018981-RA:1-72
40
60
80
100

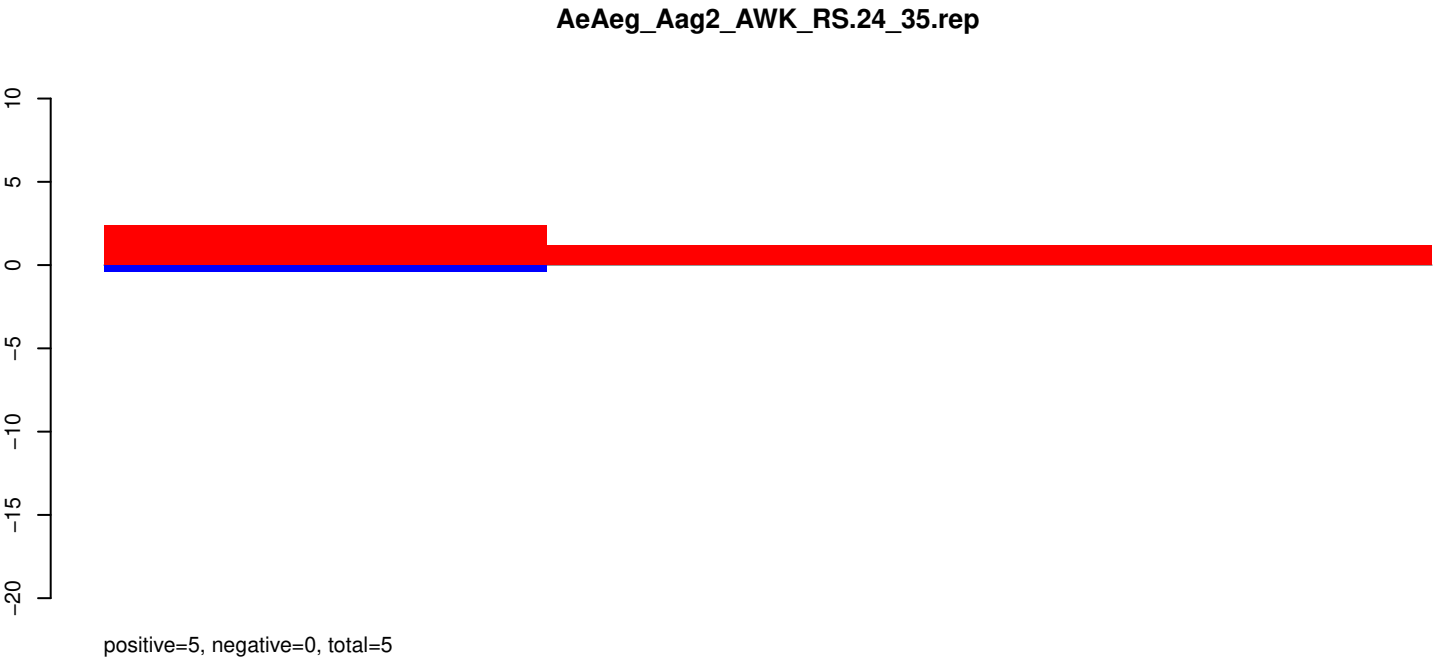
AeAeg_Aag2_AWK_RS.18_23.rep
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.rep
positive=44, negative=0, total=44
Window size=25, length=73, AAEL018979-RA:1-73
0
2
4
6
8
10
0
5
10
15
40
60
80
100

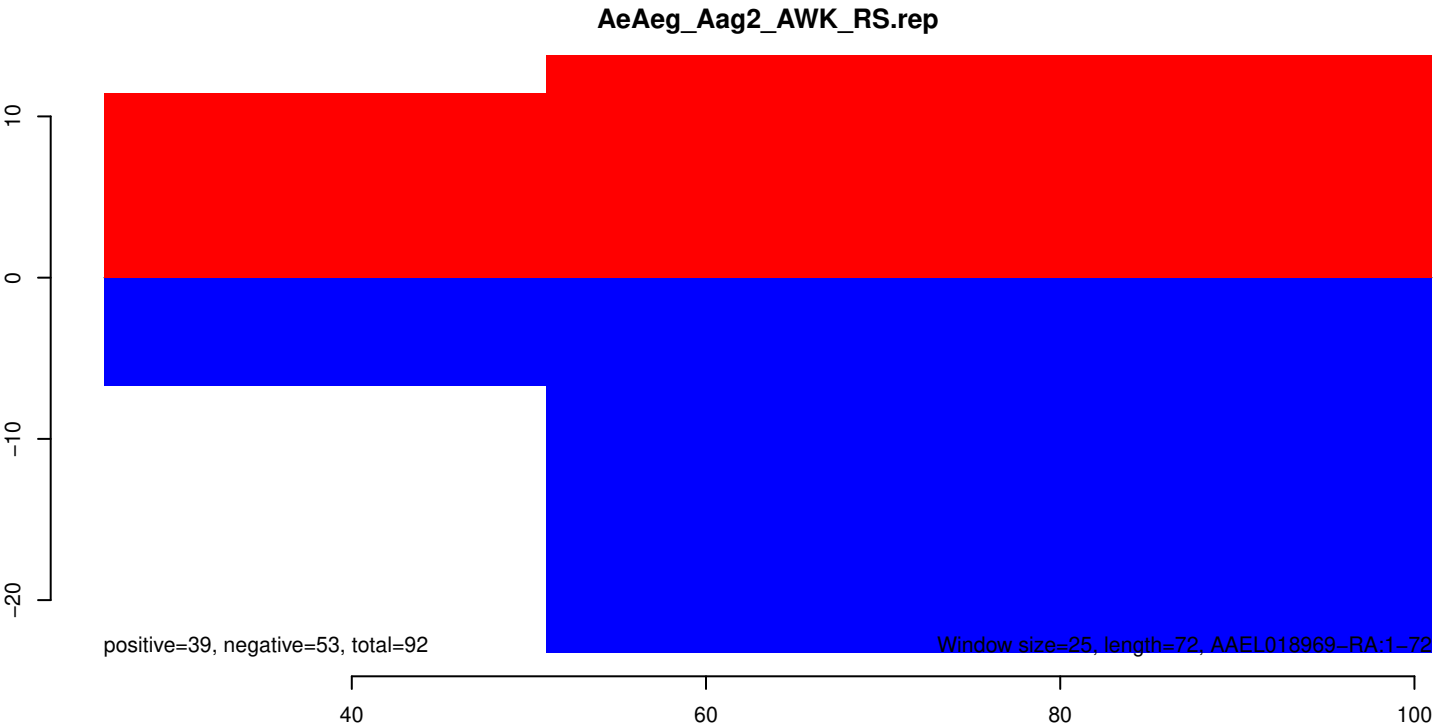

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL018976-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

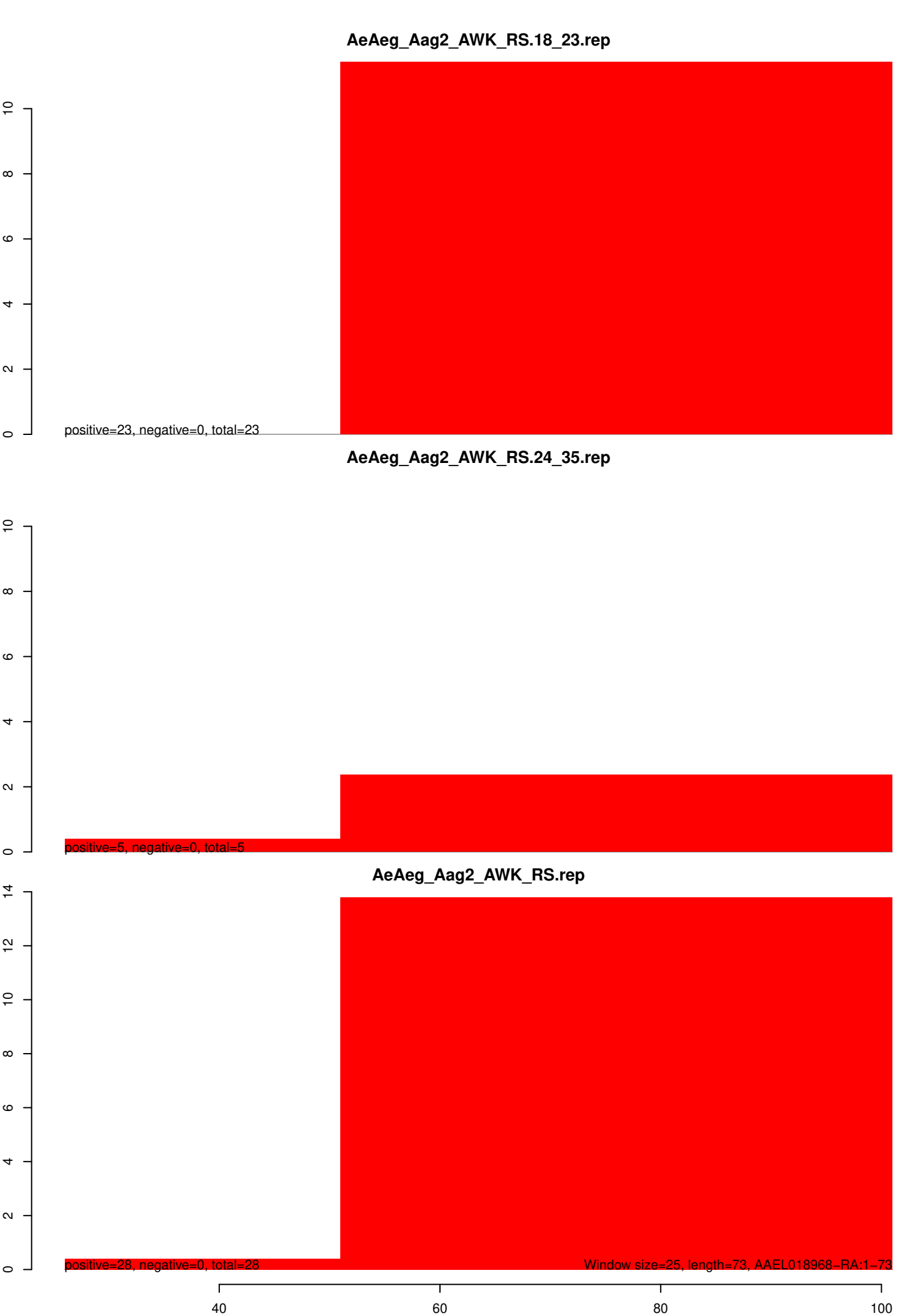

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018975−RA:1−72
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=172, negative=0, total=172
Window size=25, length=72, AAEL018972-RA:1-72
40
60
80
100

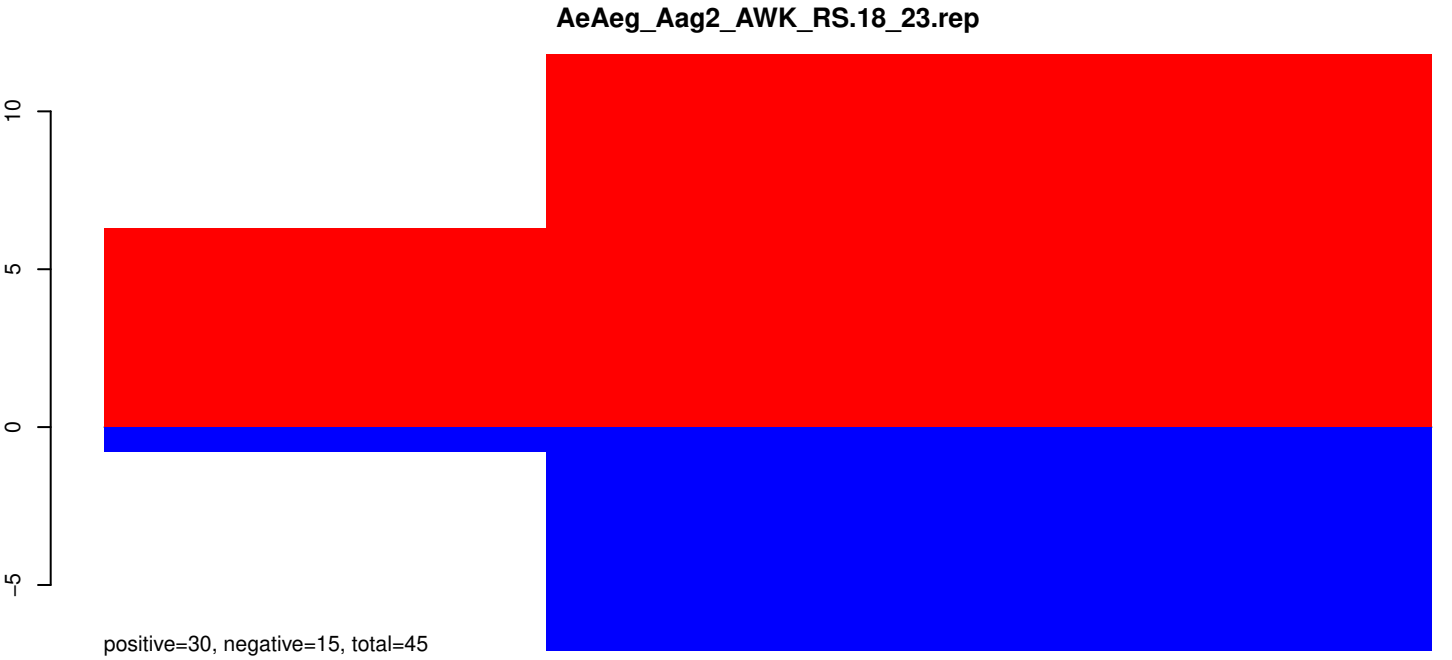

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87

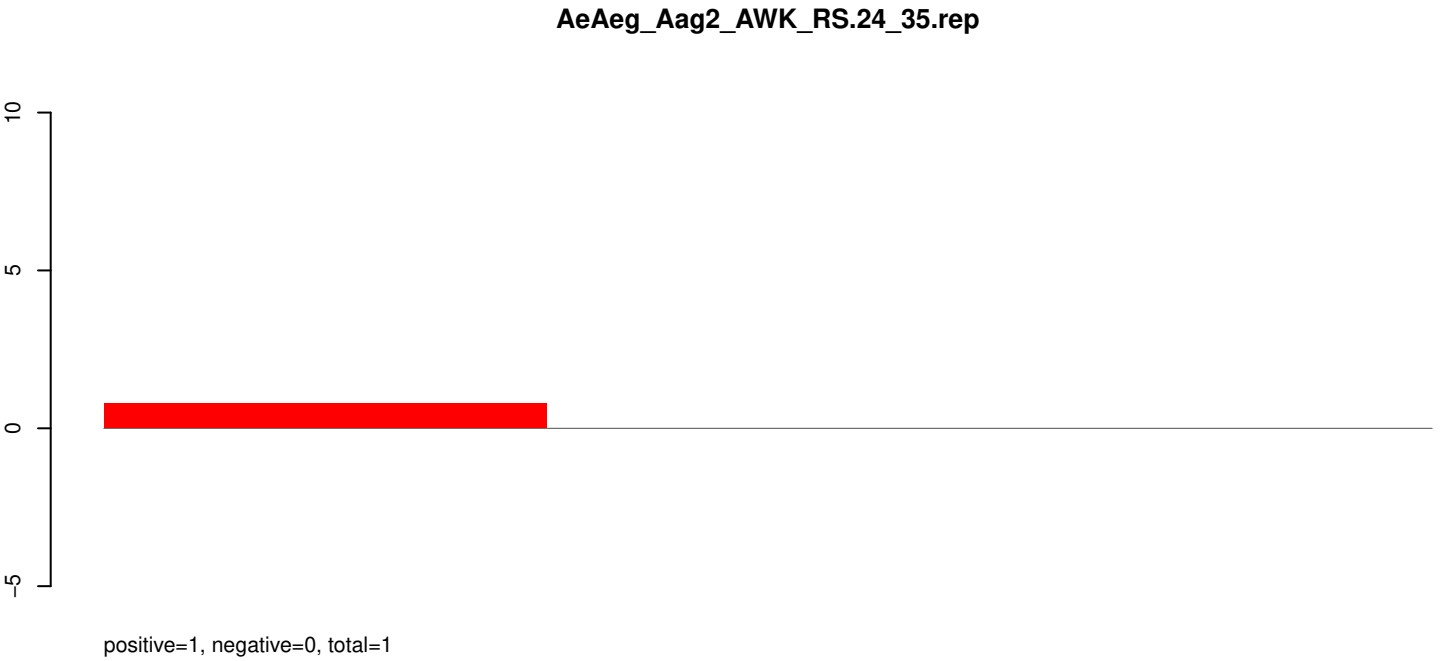

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5

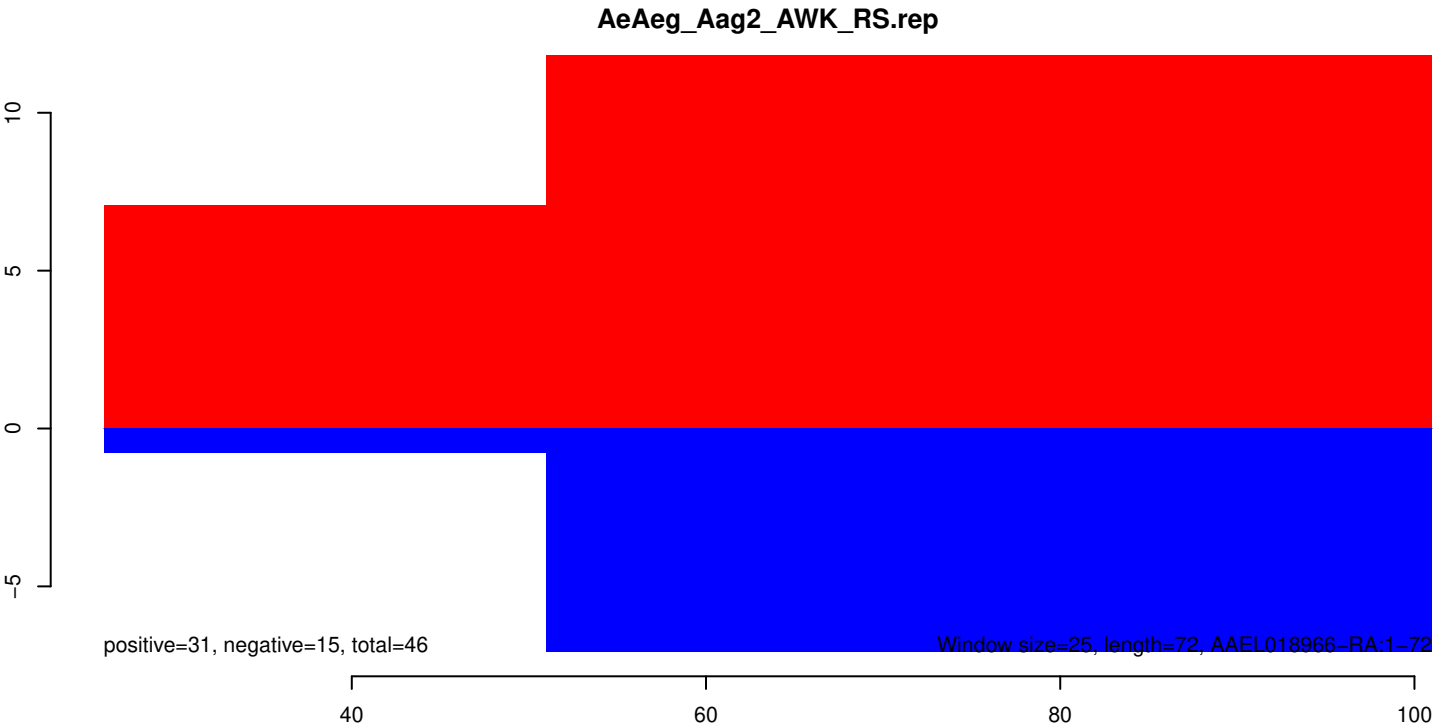

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=72, AAEL018969-RA:1-72
40
60
80
100

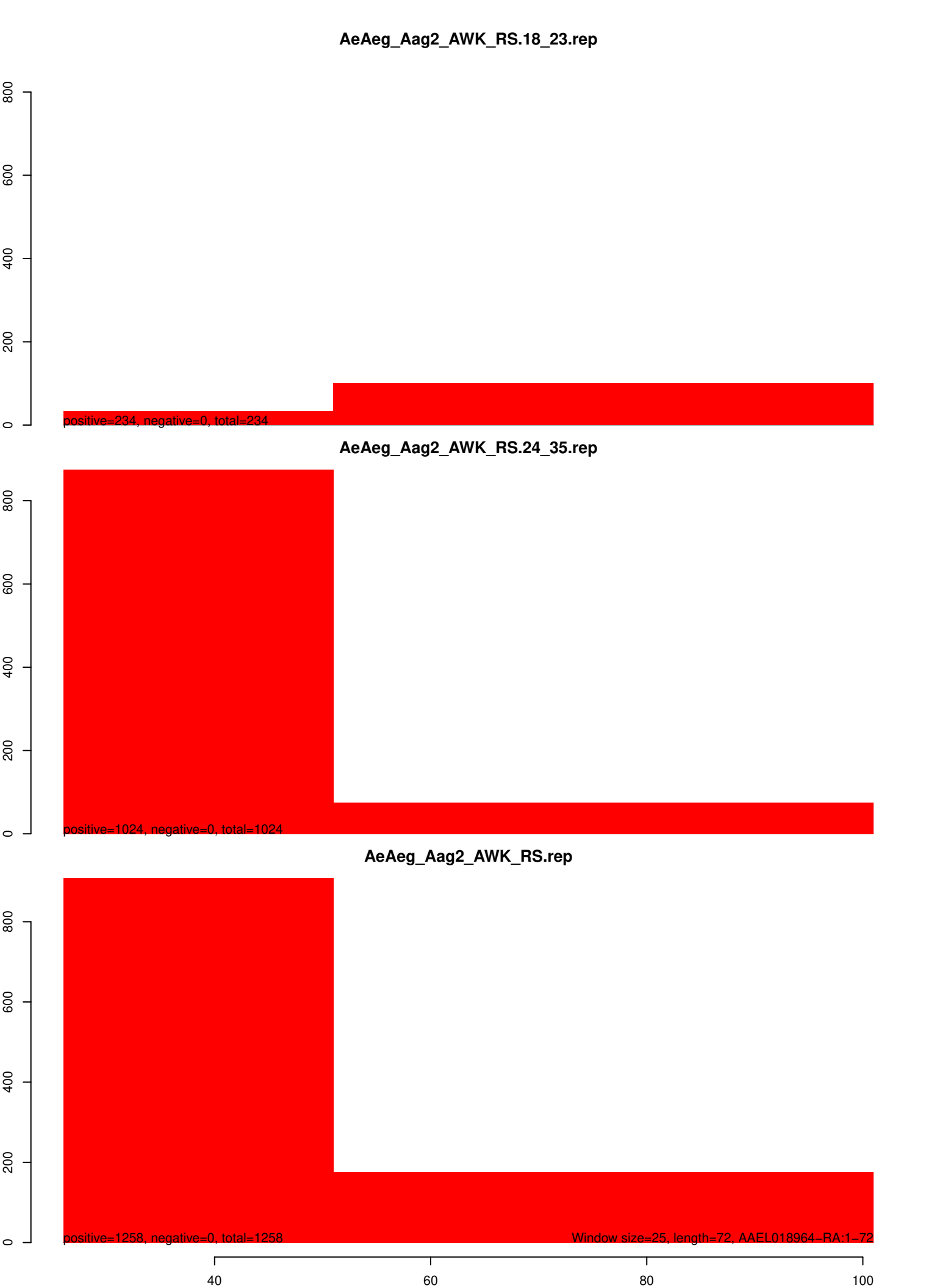

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL018968-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

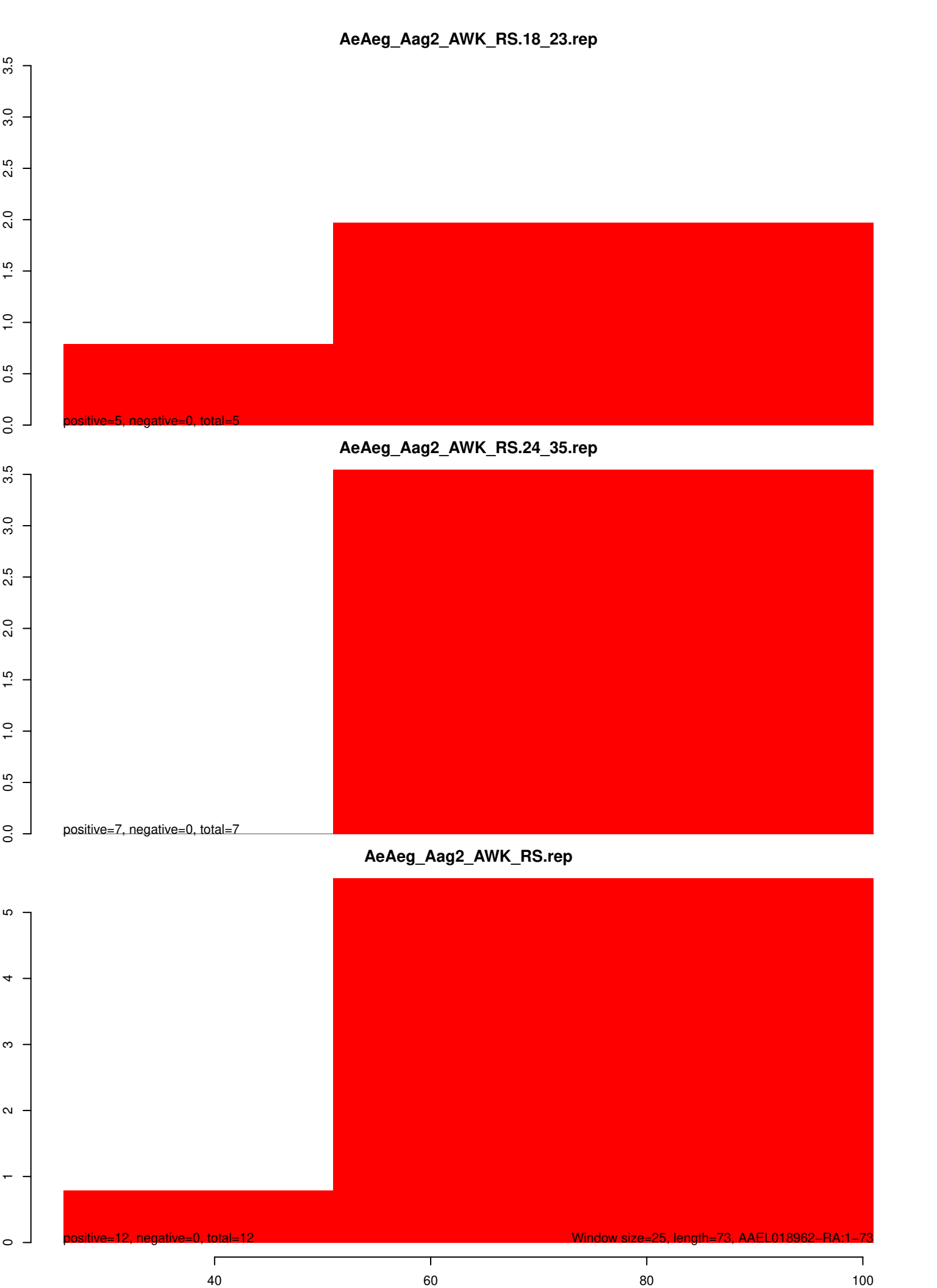
AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.rep
positive=43, negative=0, total=43
Window size=25, length=73, AAEL018967-RA:1-73
0
2
4
6
8
10
0
5
10
15
40
60
80
100

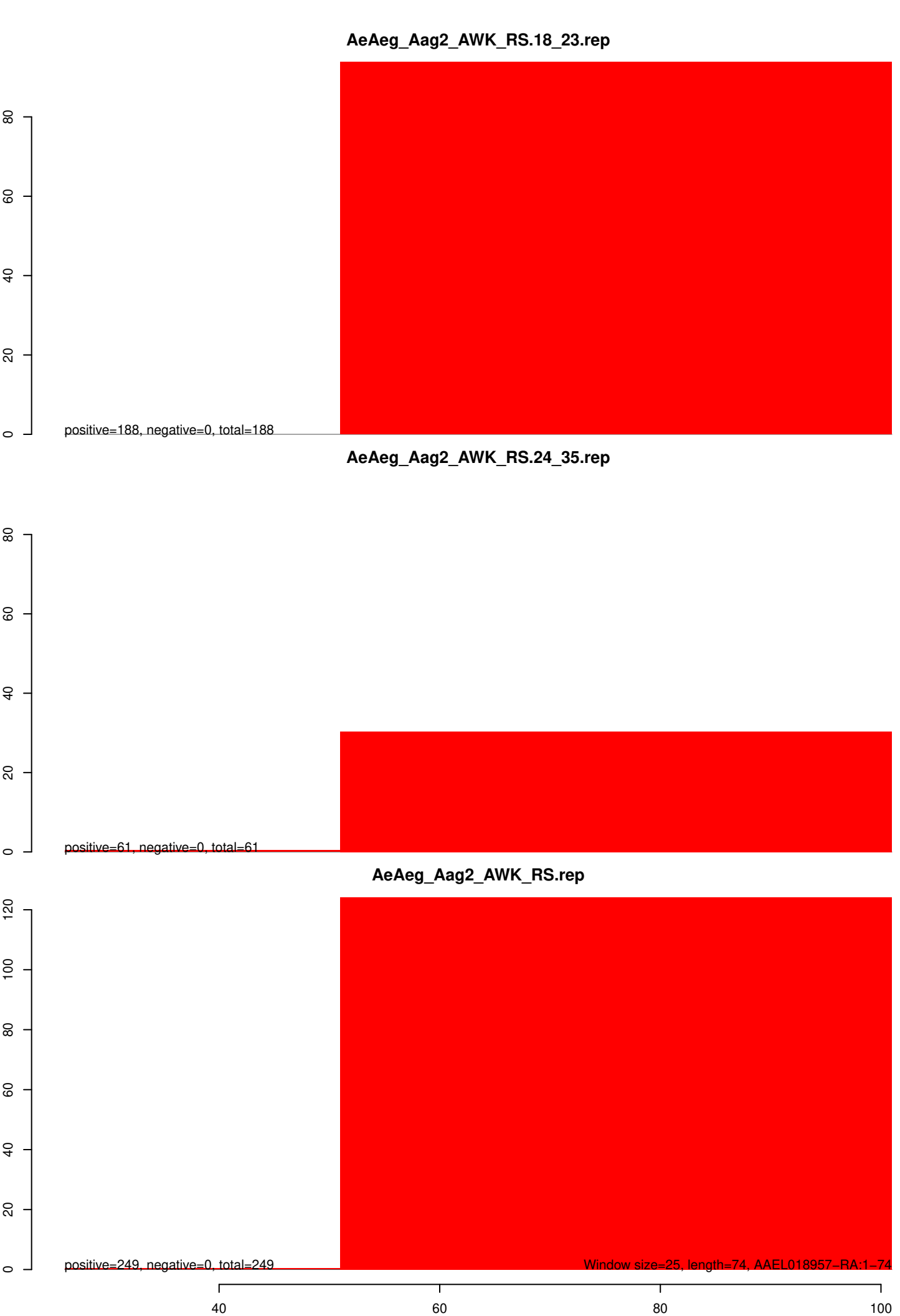

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
positive=30, negative=15, total=45

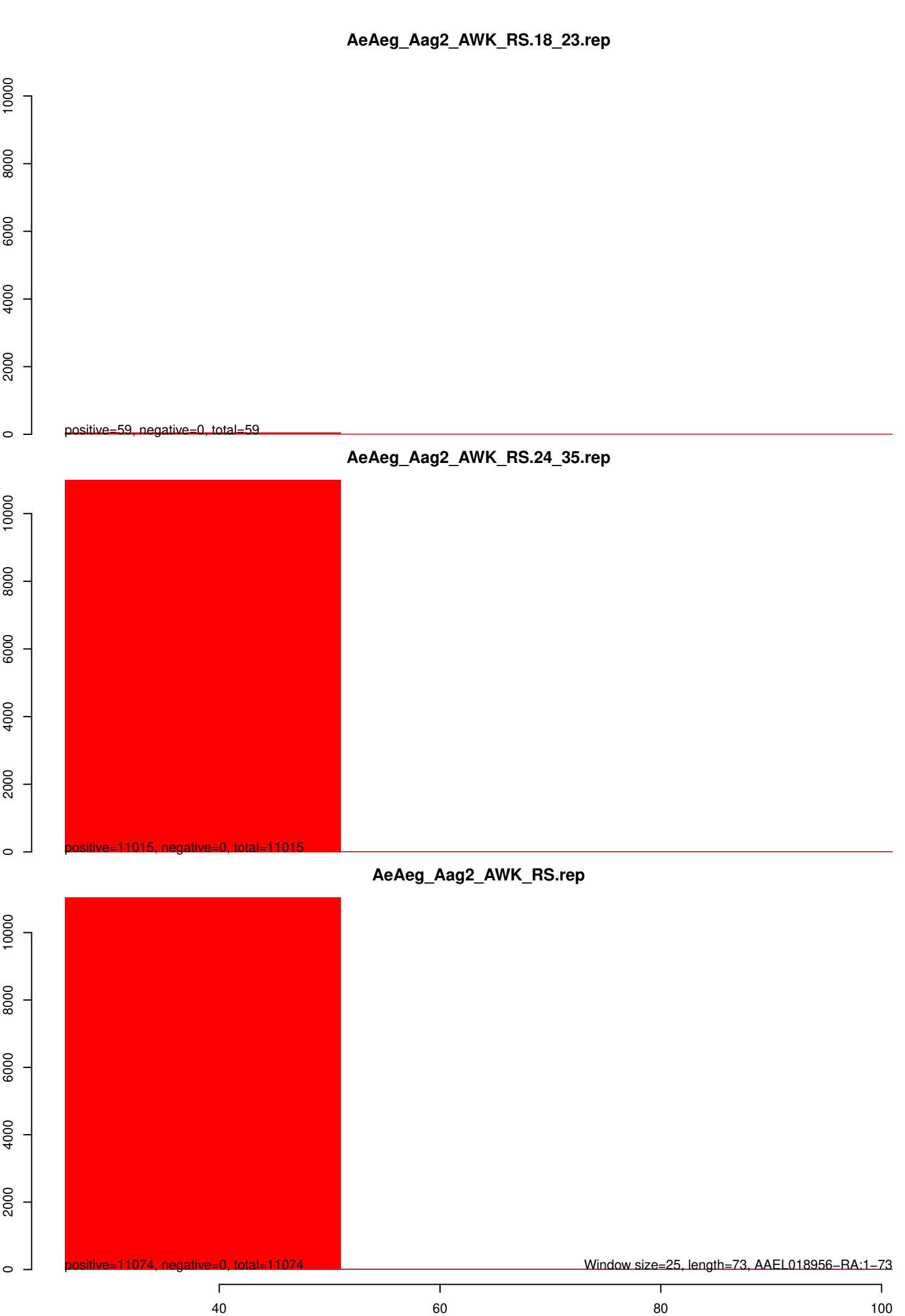

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
positive=1, negative=0, total=1

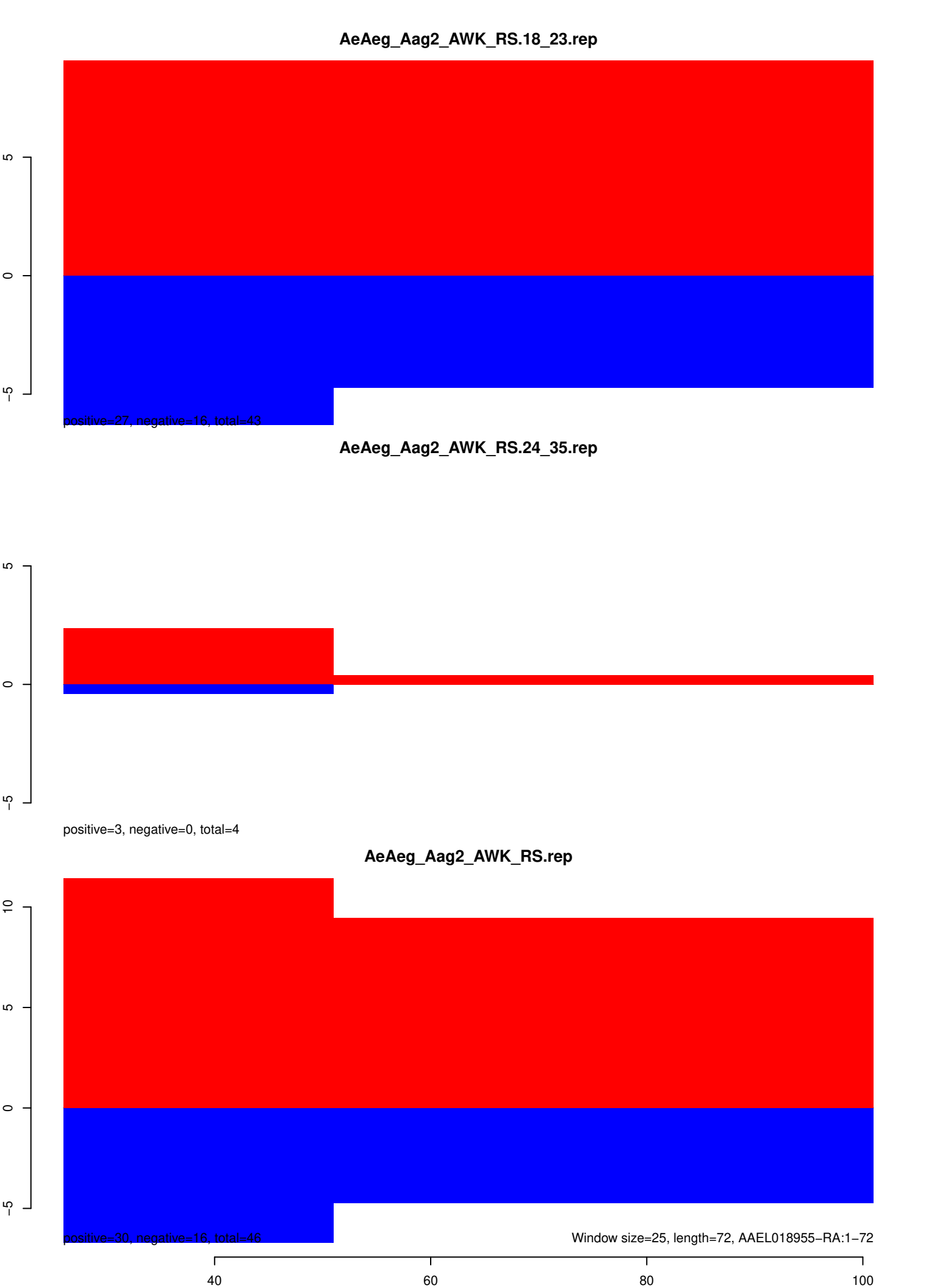

AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=31, negative=15, total=46
Window size=25, length=72, AAEL018966-RA:1-72
40
60
80
100

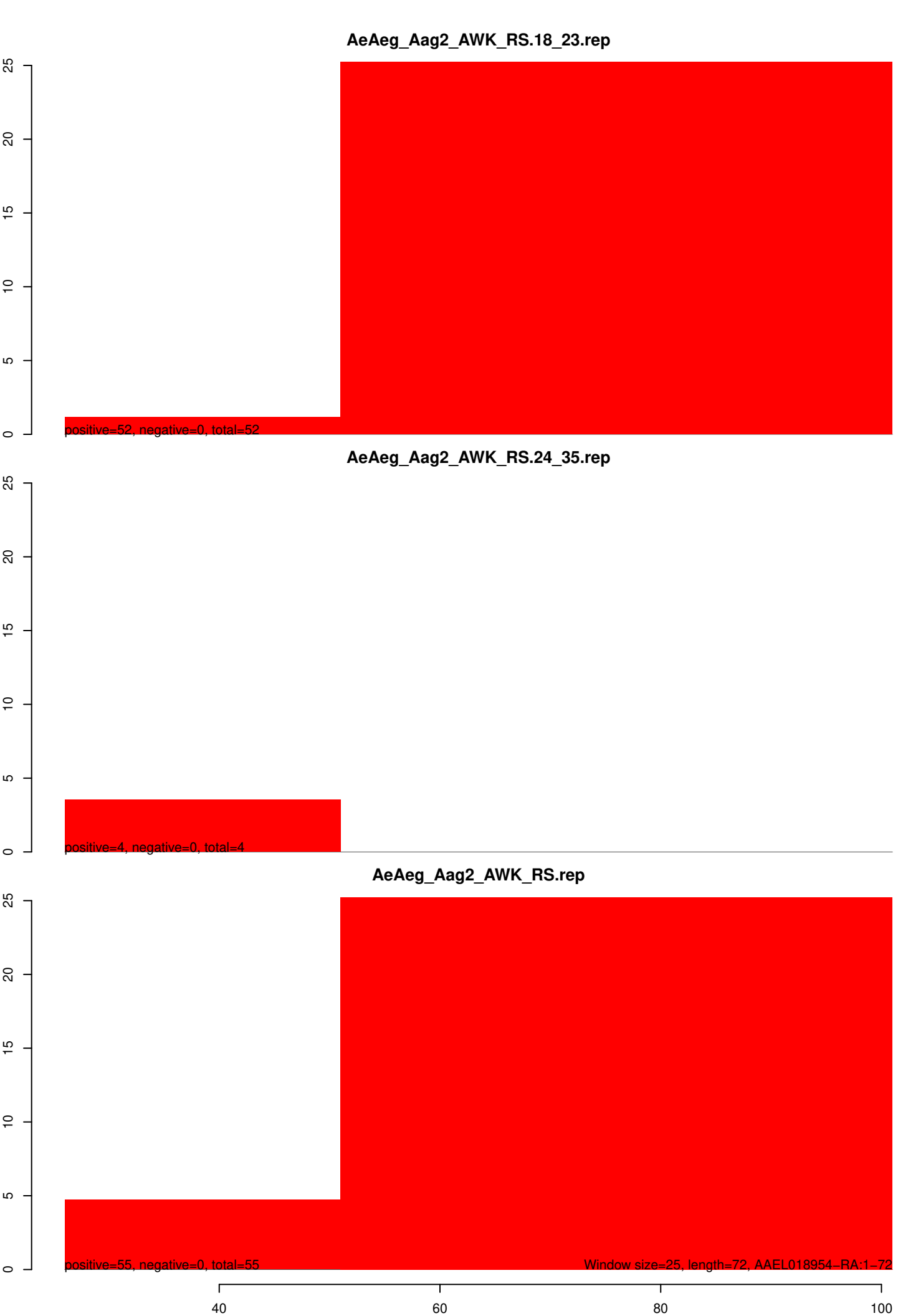

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL018964-RA:1-72
40
60
80
100

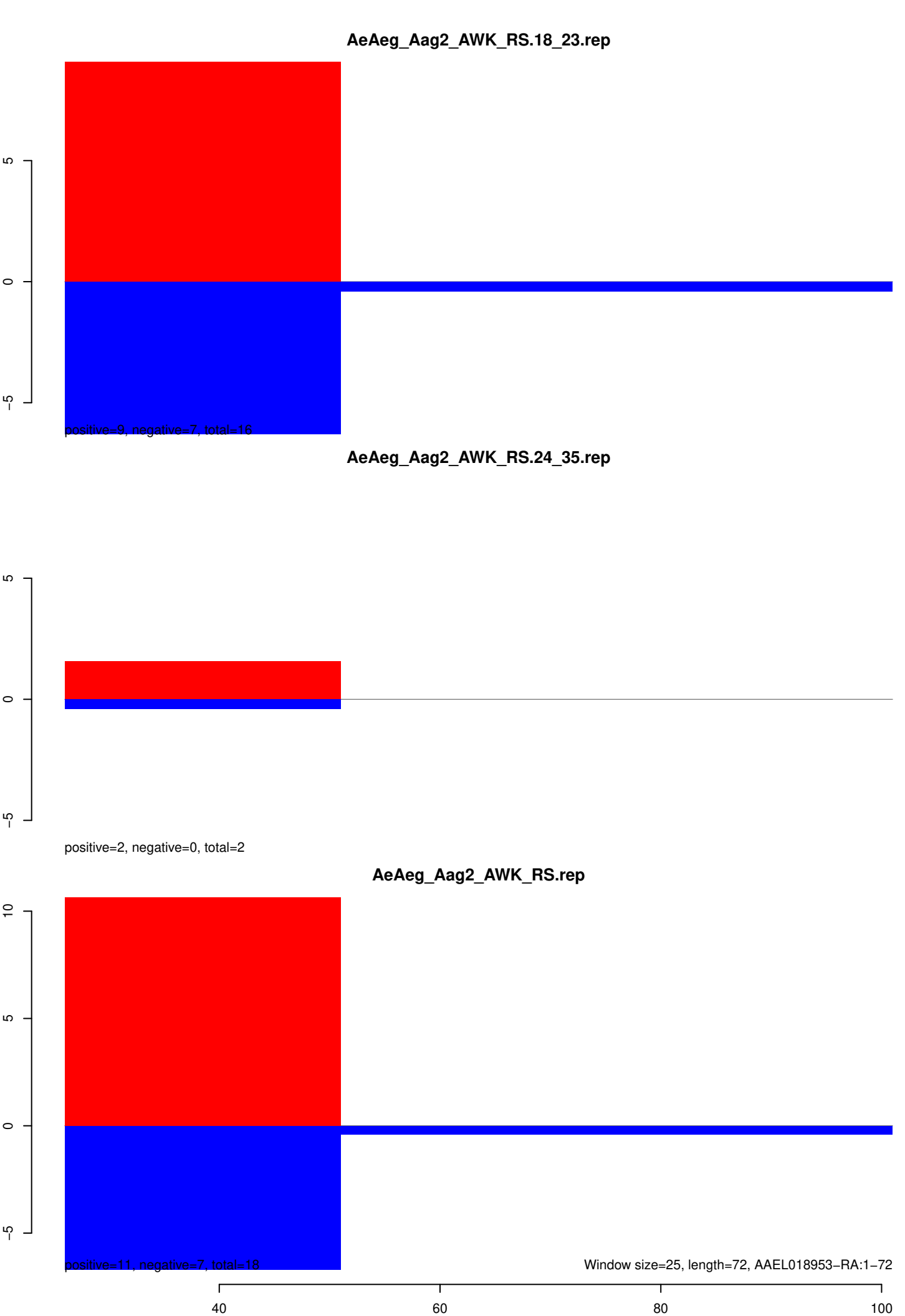

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=12, negative=0, total=12
Window size=25, length=73, AAEL018962-RA:1-73
40
60
80
100

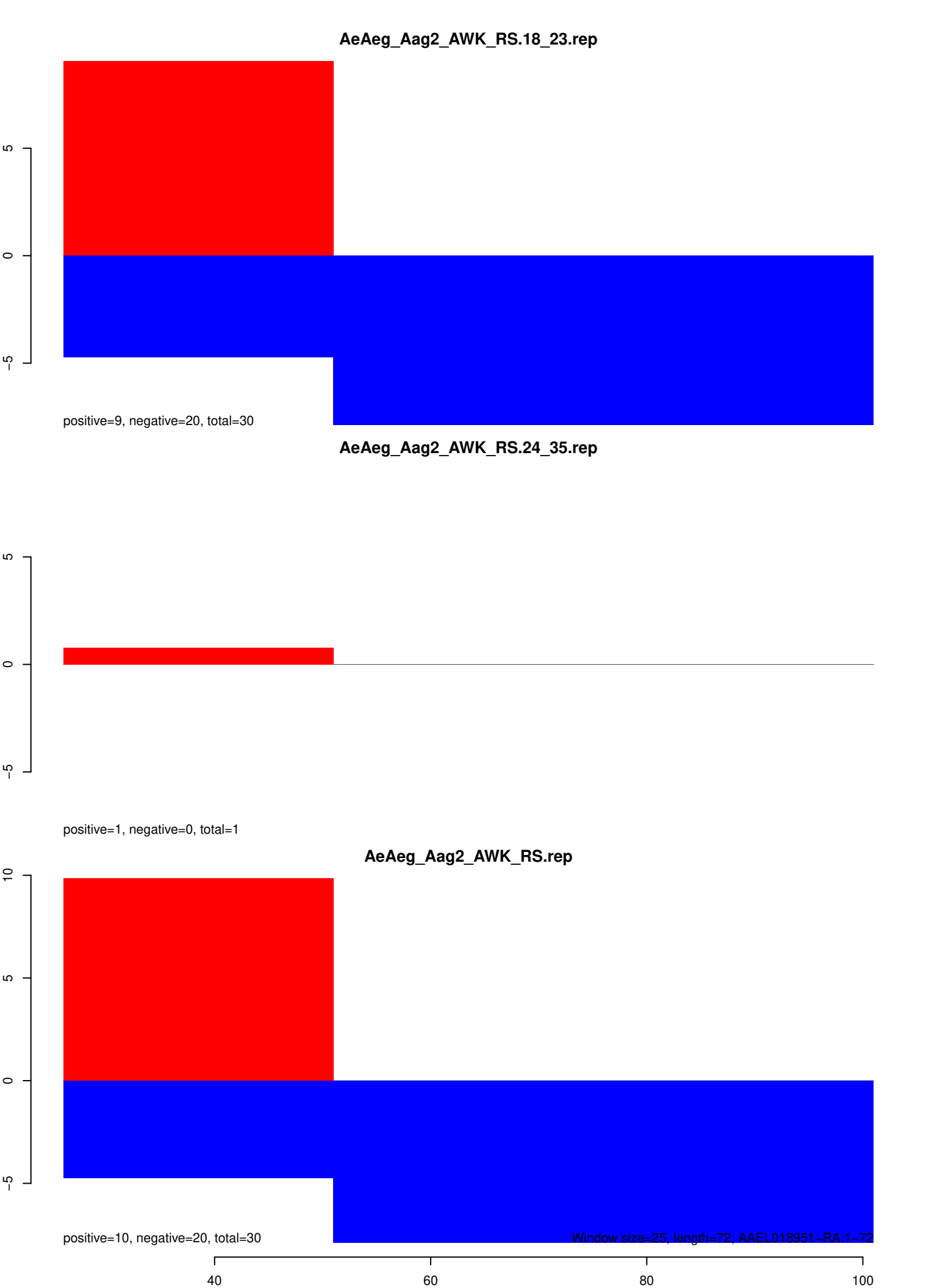

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
positive=249, negative=0, total=249
Window size=25, length=74, AAEL018957-RA:1-74
40
60
80
100

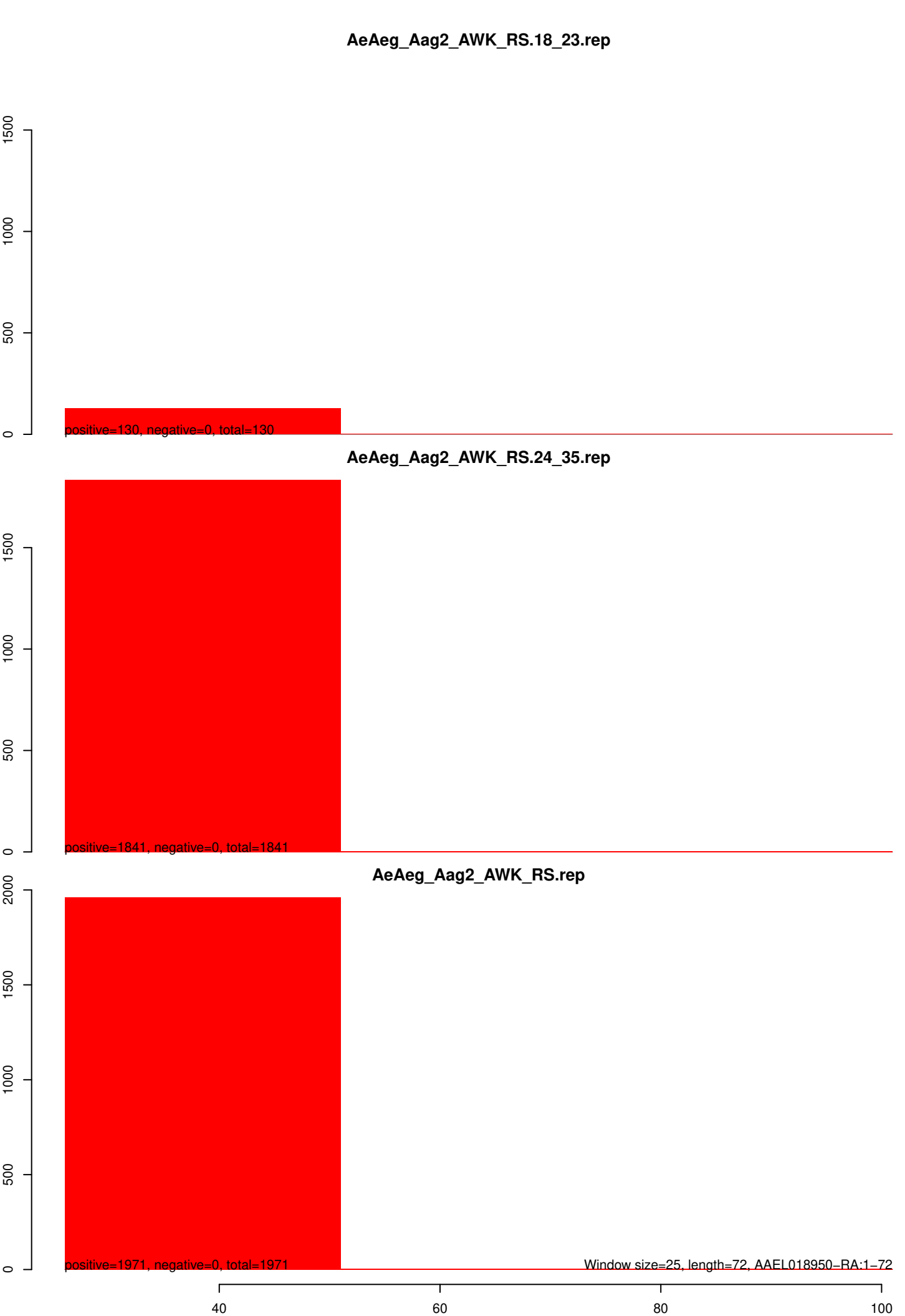

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL018956-RA:1-73
40
60
80
100

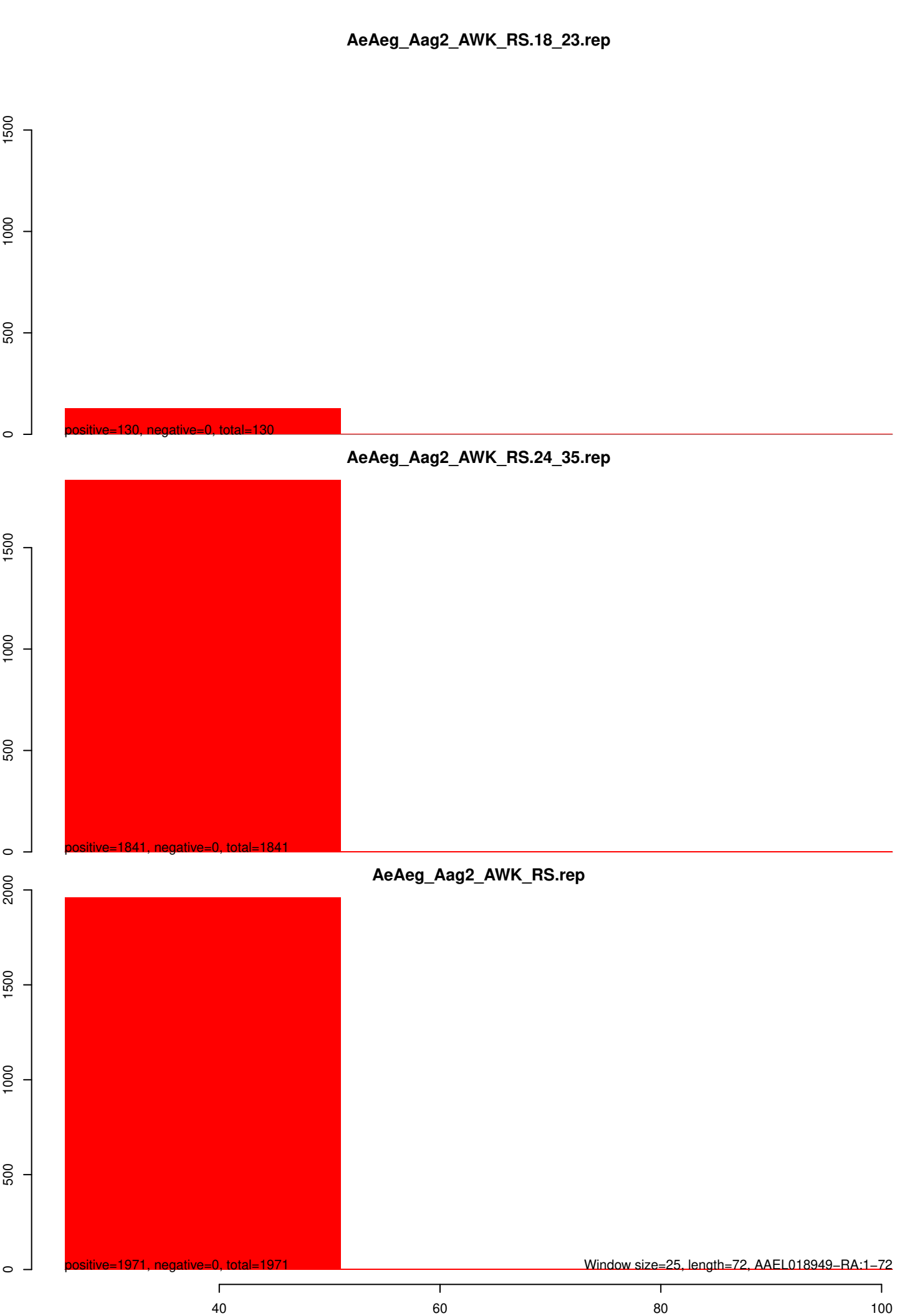

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018955−RA:1−72
40
60
80
100

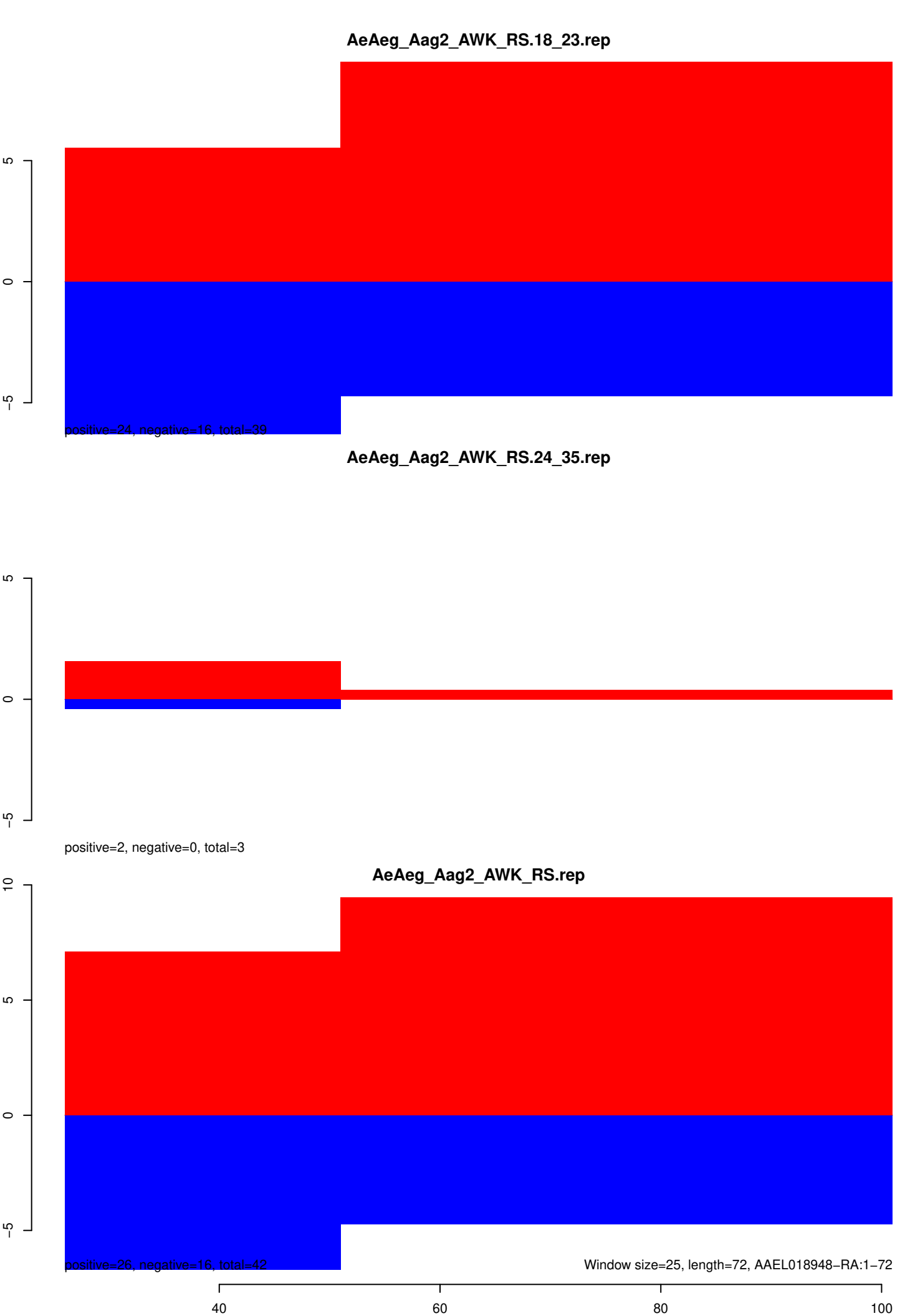

AeAeg_Aag2_AWK_RS.18_23.rep
positive=52, negative=0, total=52
AeAeg_Aag2_AWK_RS.24_35.rep
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
positive=55, negative=0, total=55
Window size=25, length=72, AAEL018954-RA:1-72
0
5
10
15
20
25
40
60
80
100

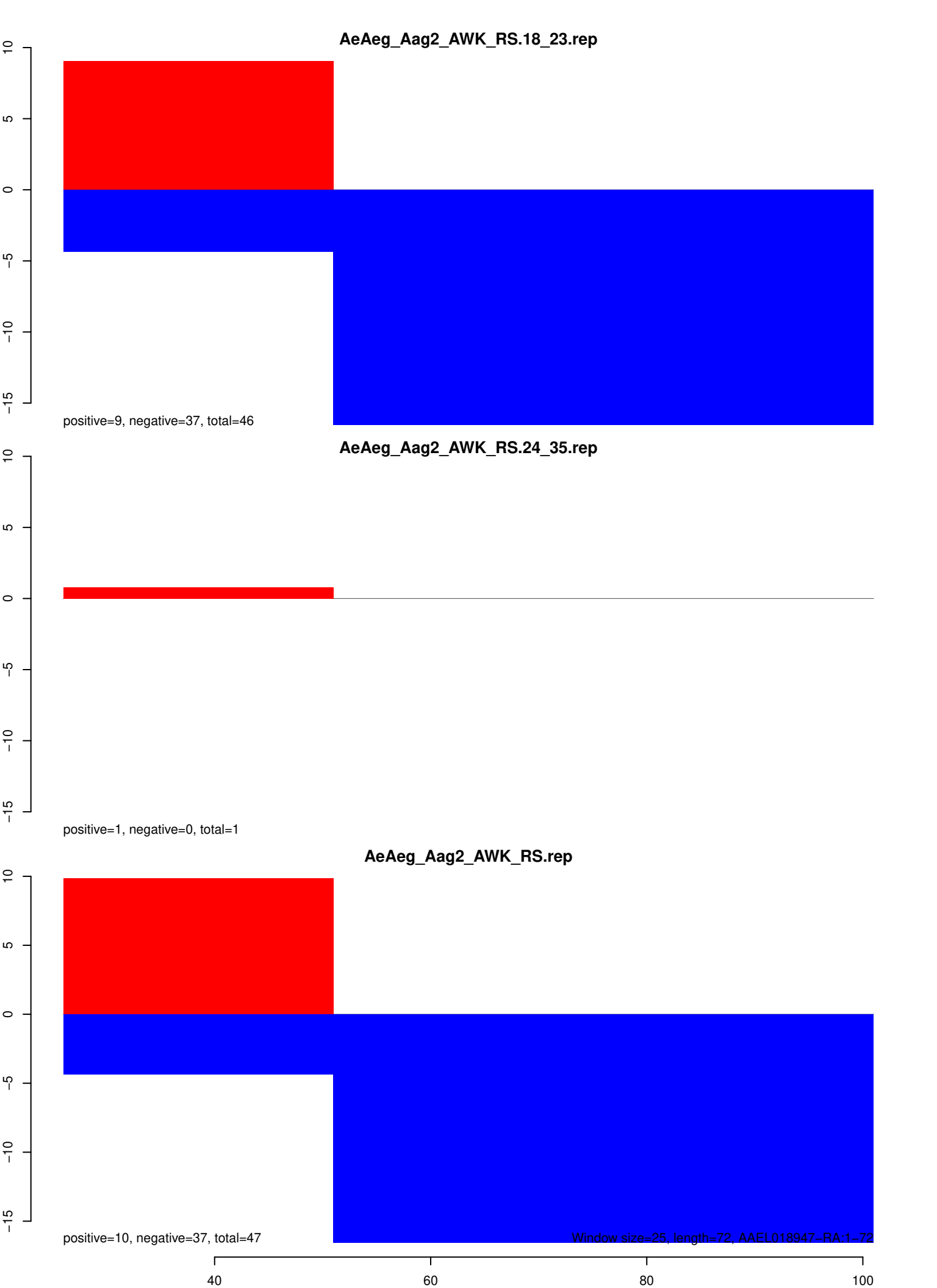

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=9, negative=7, total=16
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=11, negative=7, total=18
Window size=25, length=72, AAEL018953−RA:1−72
40
60
80
100

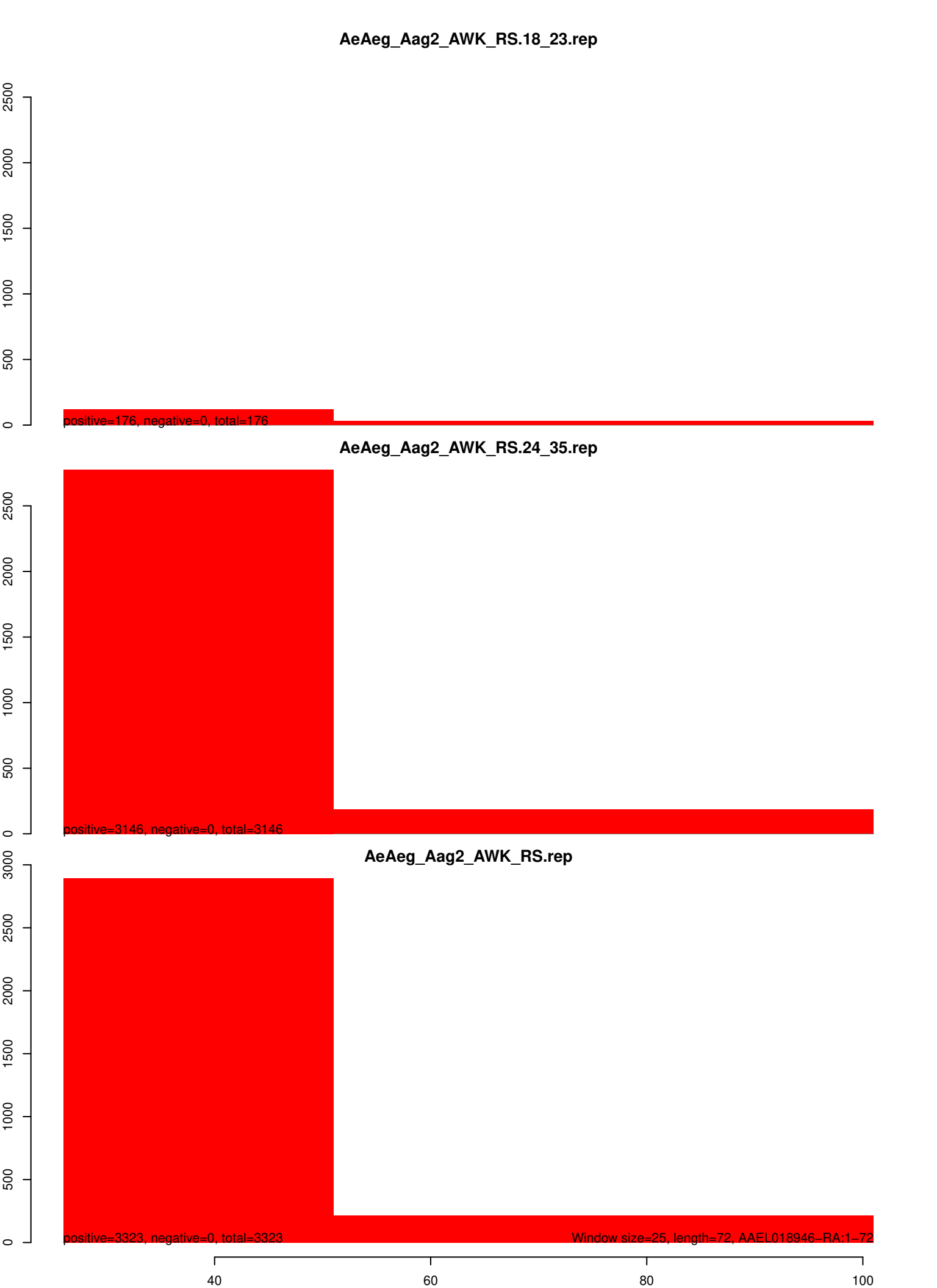

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=9, negative=20, total=30
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=10, negative=20, total=30
Window size=25, length=72, AAEL018951−RA:1−72
40
60
80
100

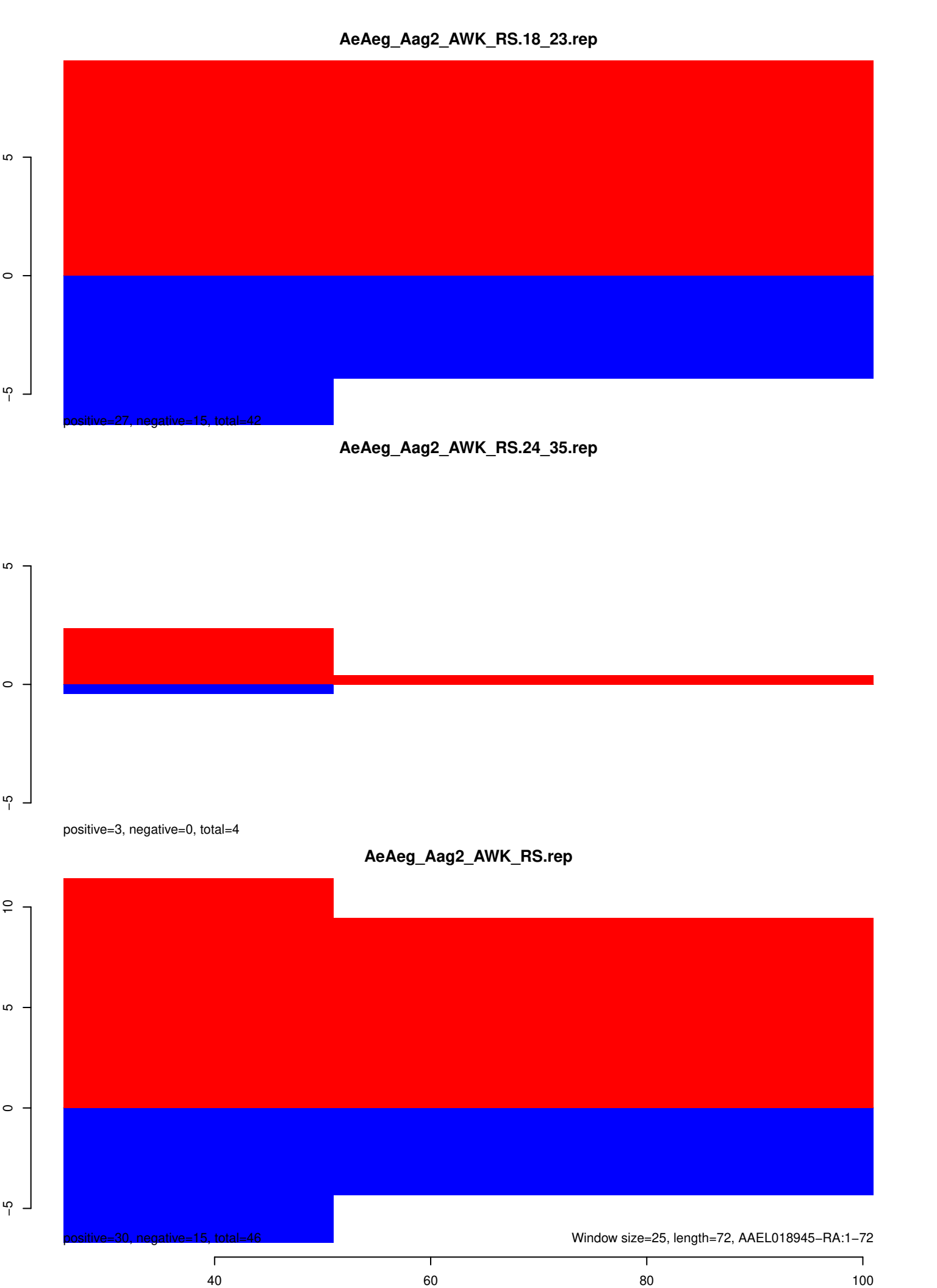

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL018950-RA:1-72
40
60
80
100

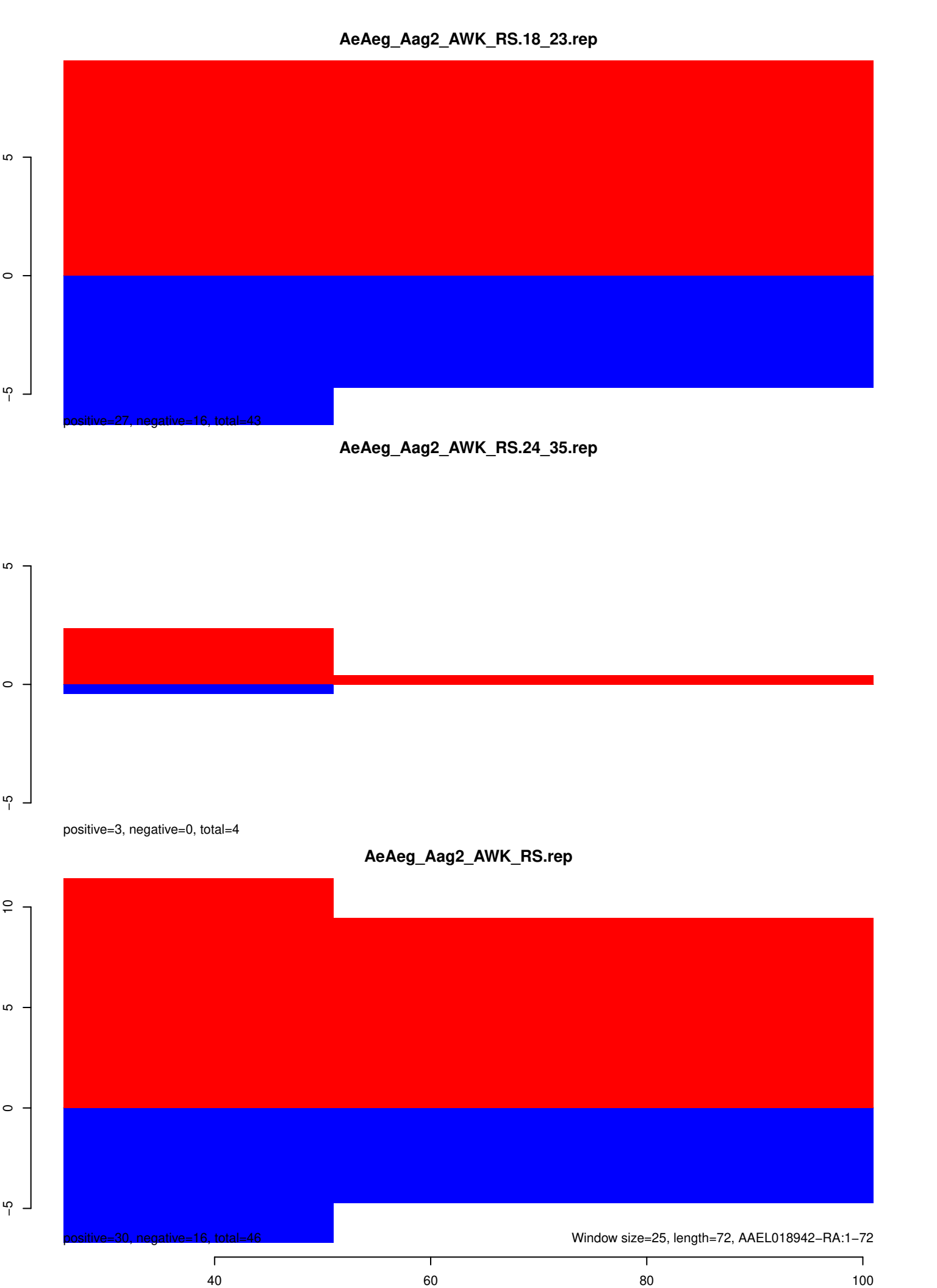

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL018949-RA:1-72
40
60
80
100

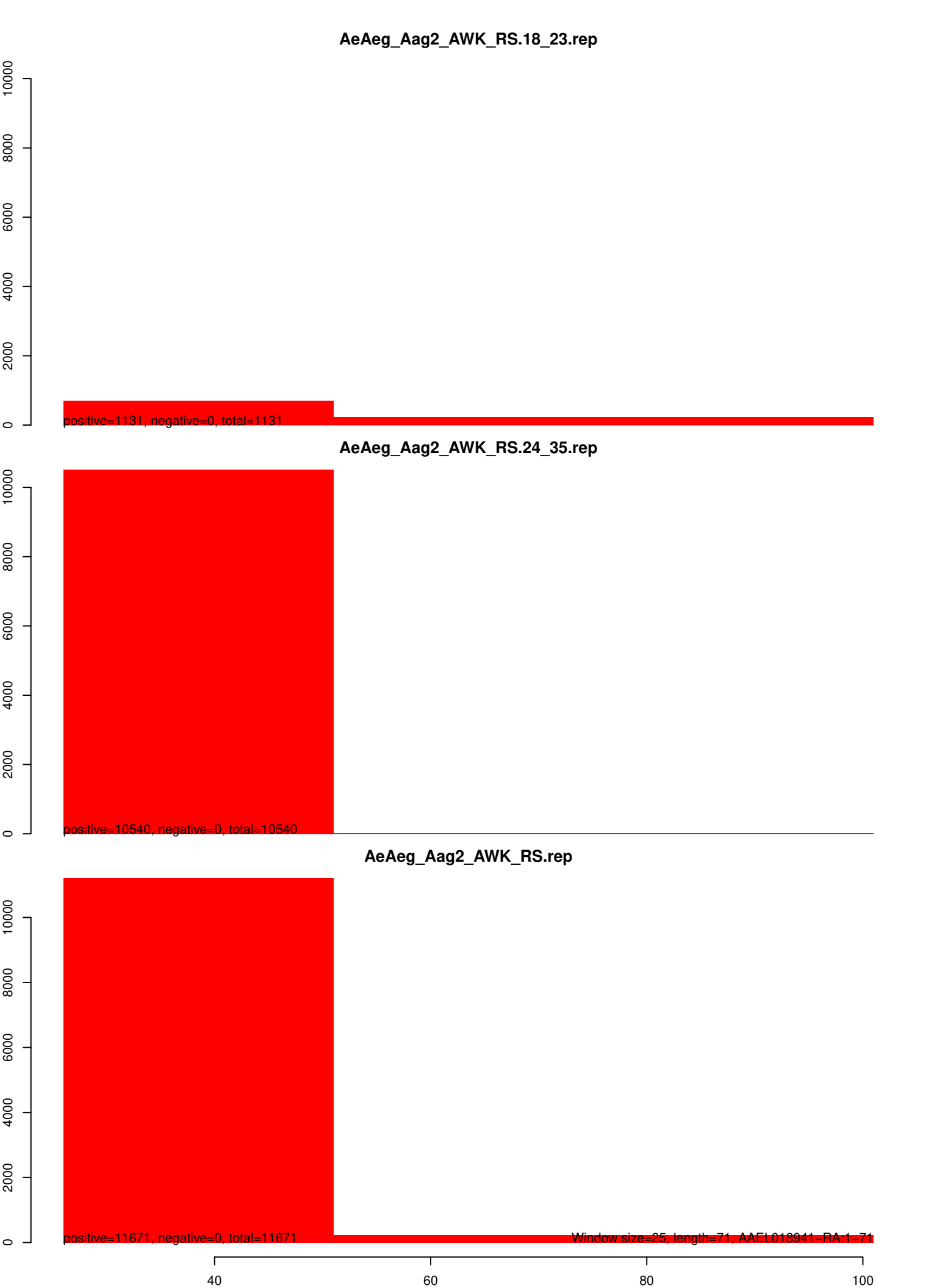

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=24, negative=16, total=39
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=2, negative=0, total=3
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=26, negative=16, total=42
Window size=25, length=72, AAEL018948−RA:1−72
40
60
80
100

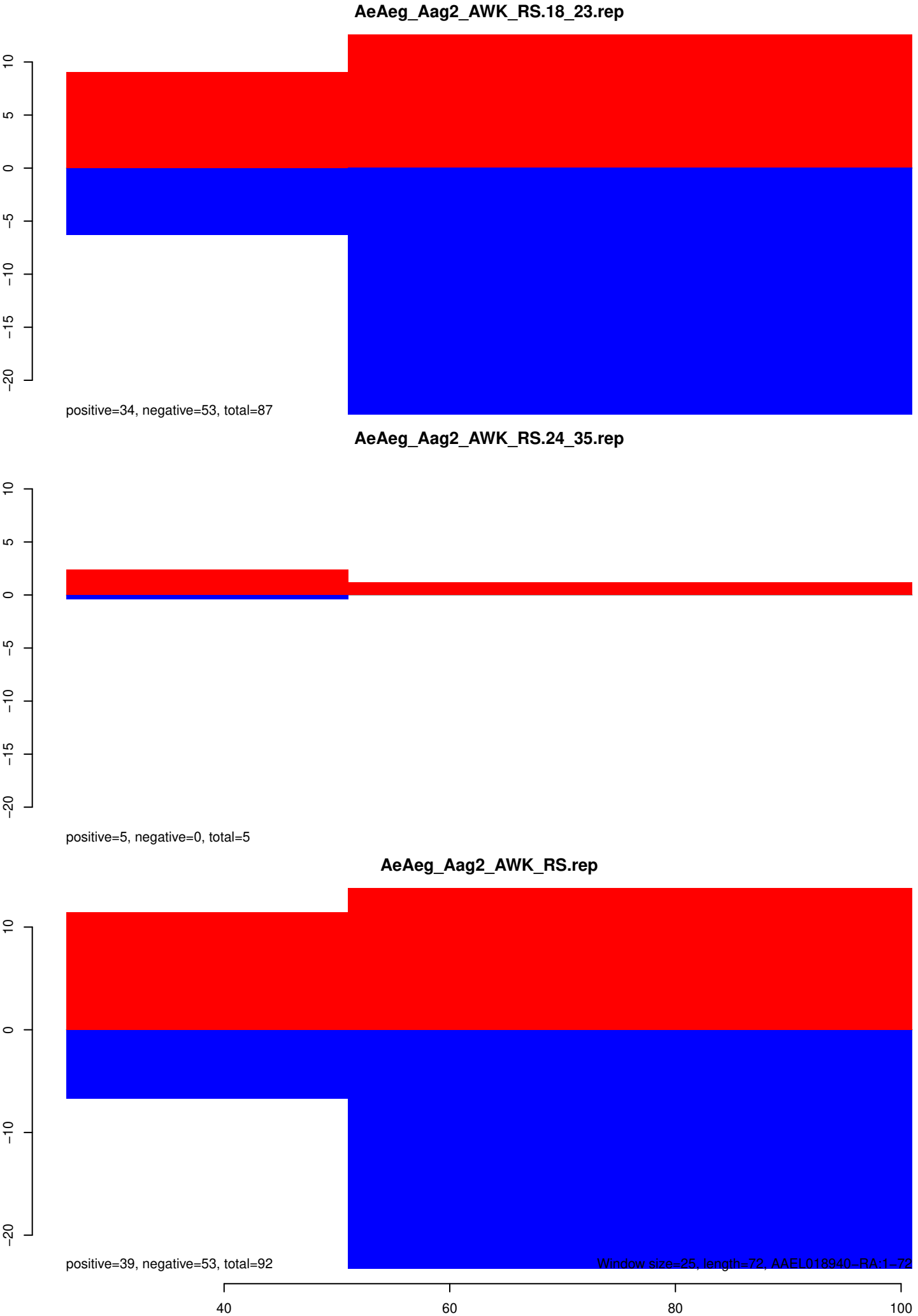

AeAeg_Aag2_AWK_RS.18_23.rep
positive=9, negative=37, total=46
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
positive=10, negative=37, total=47
Window size=25, length=72, AAEL018947-RA:1-72
40
60
80
100

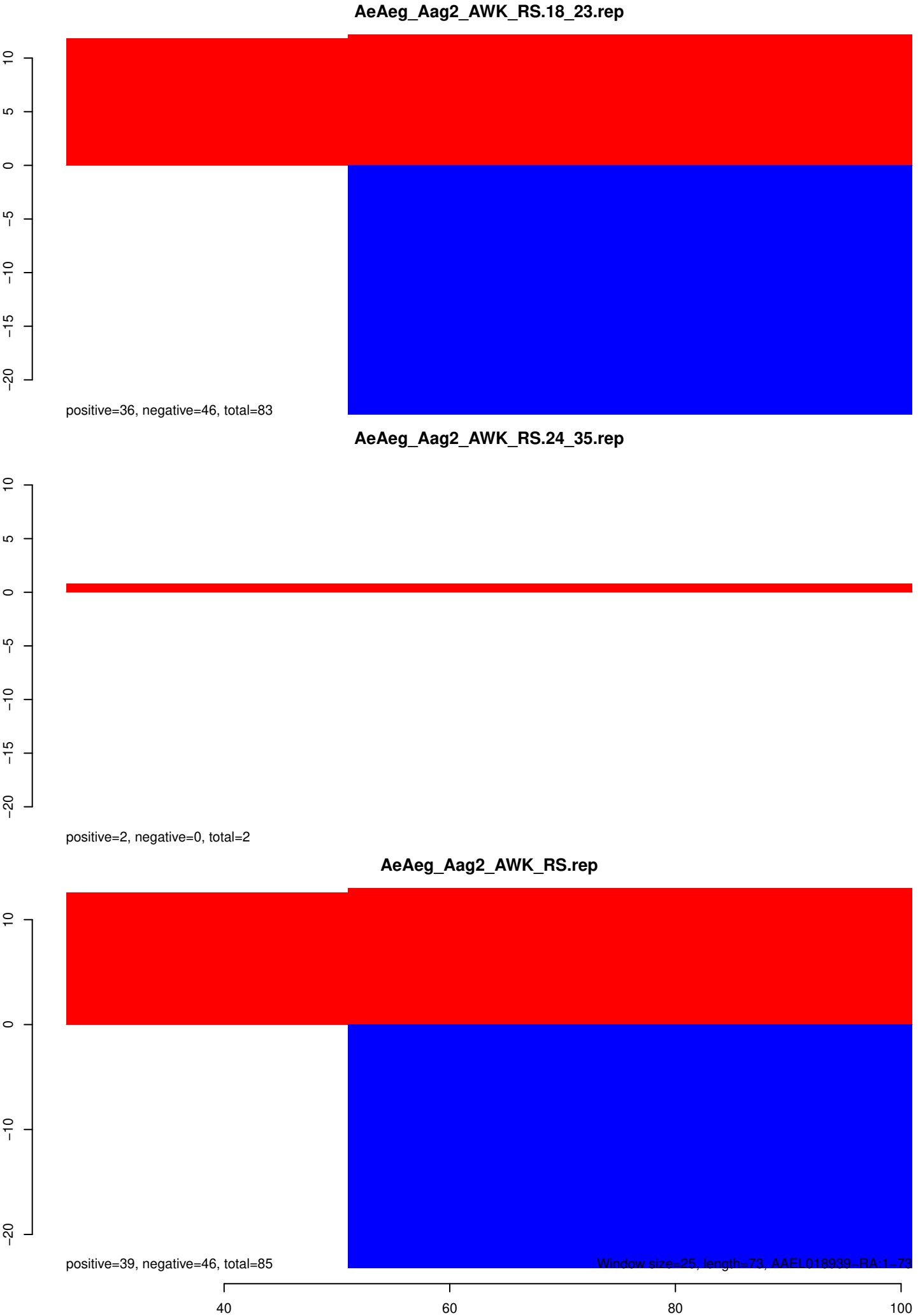

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL018946-RA:1-72
40
60
80
100

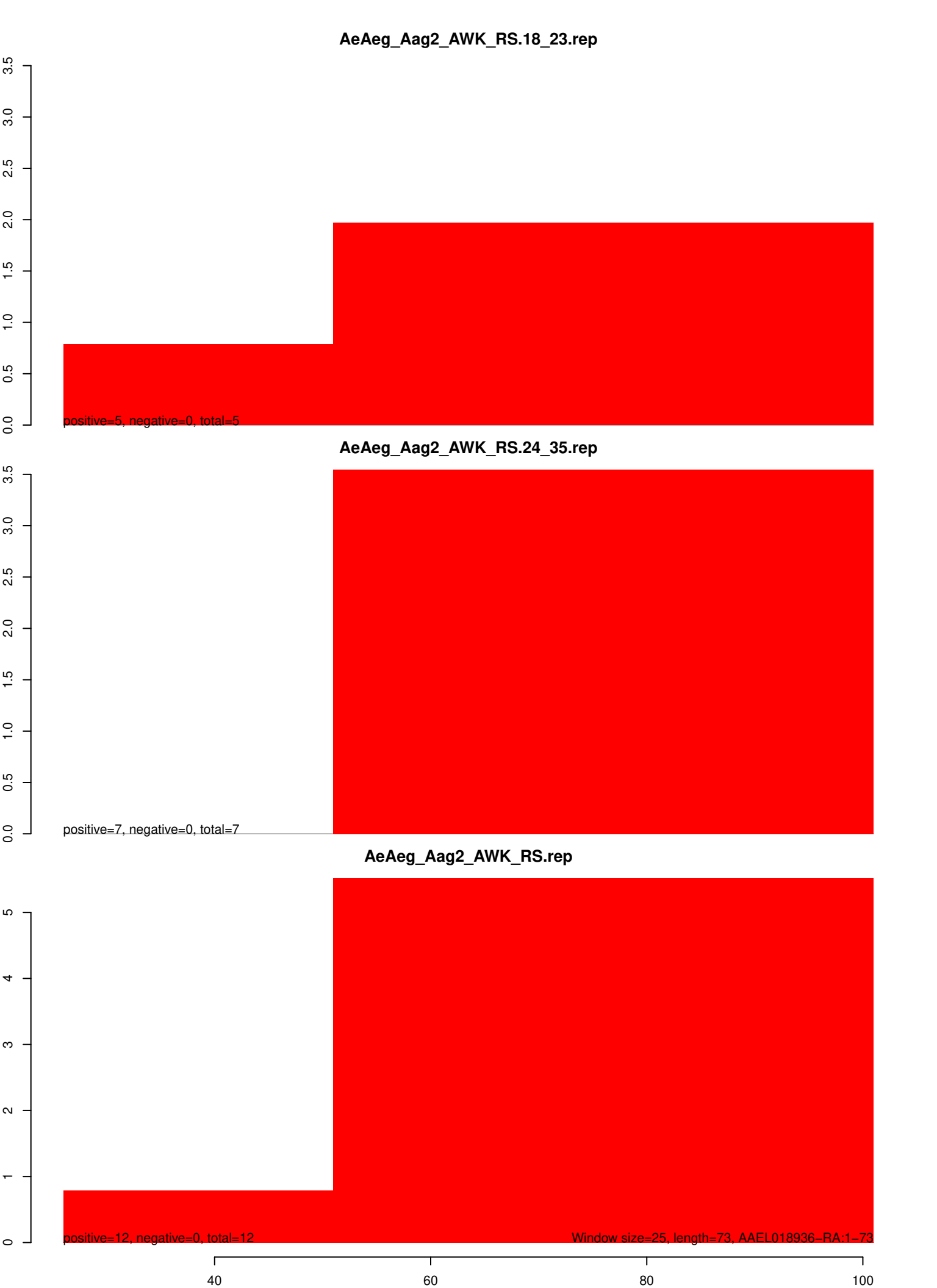

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=15, total=42
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=15, total=46
Window size=25, length=72, AAEL018945−RA:1−72
40
60
80
100

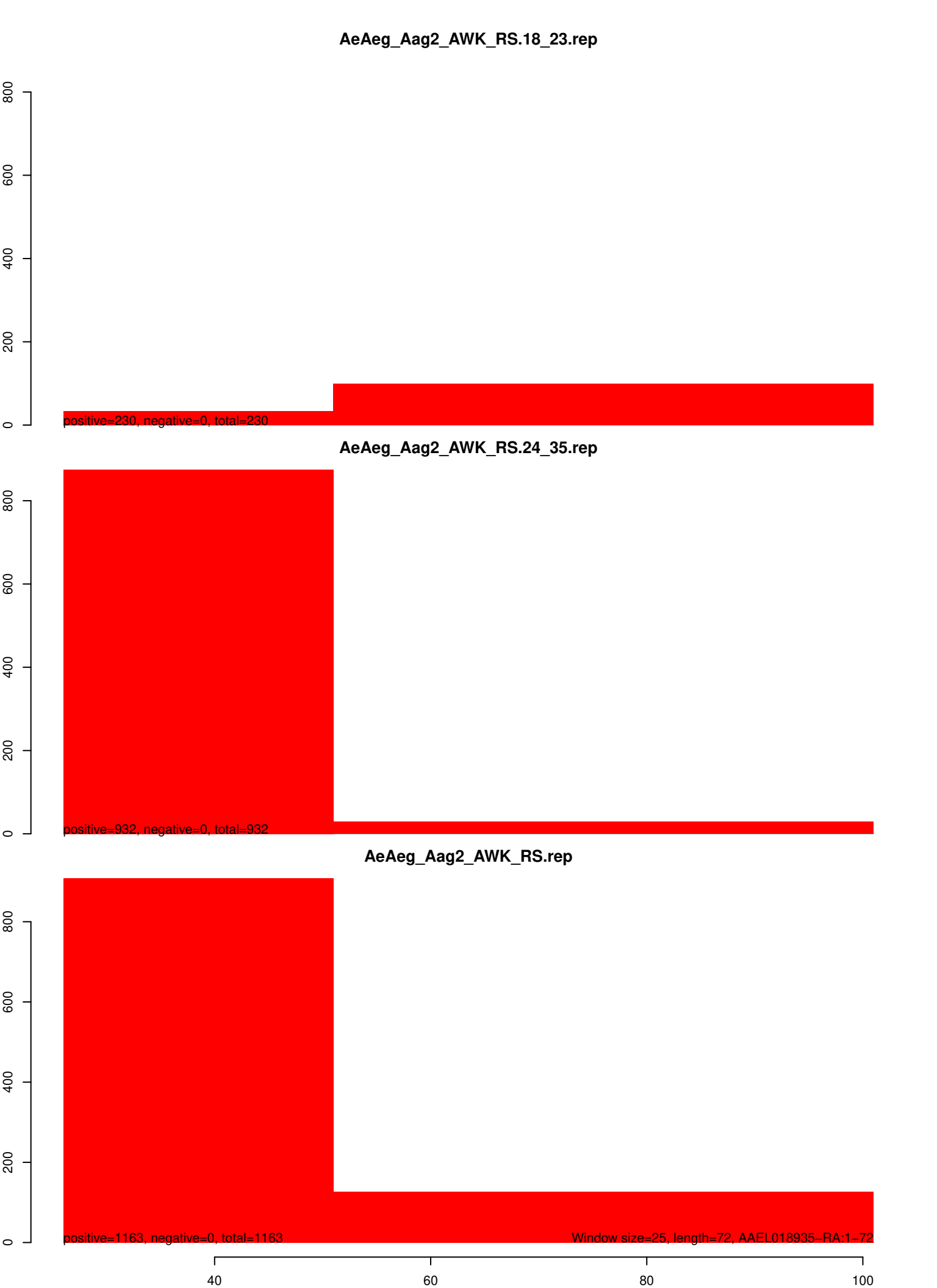

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018942−RA:1−72
40
60
80
100

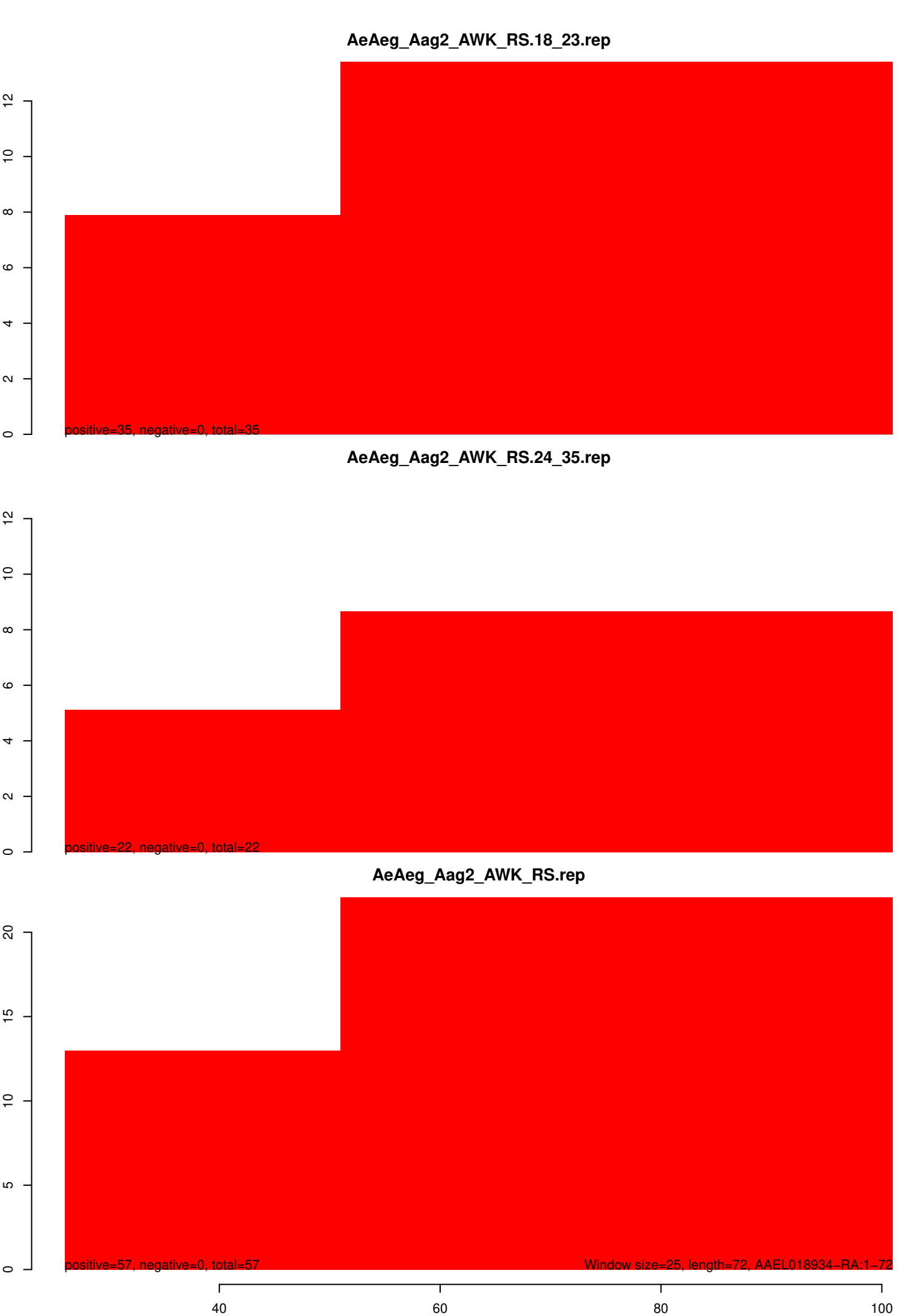

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL018941-RA:1-71
40
60
80
100

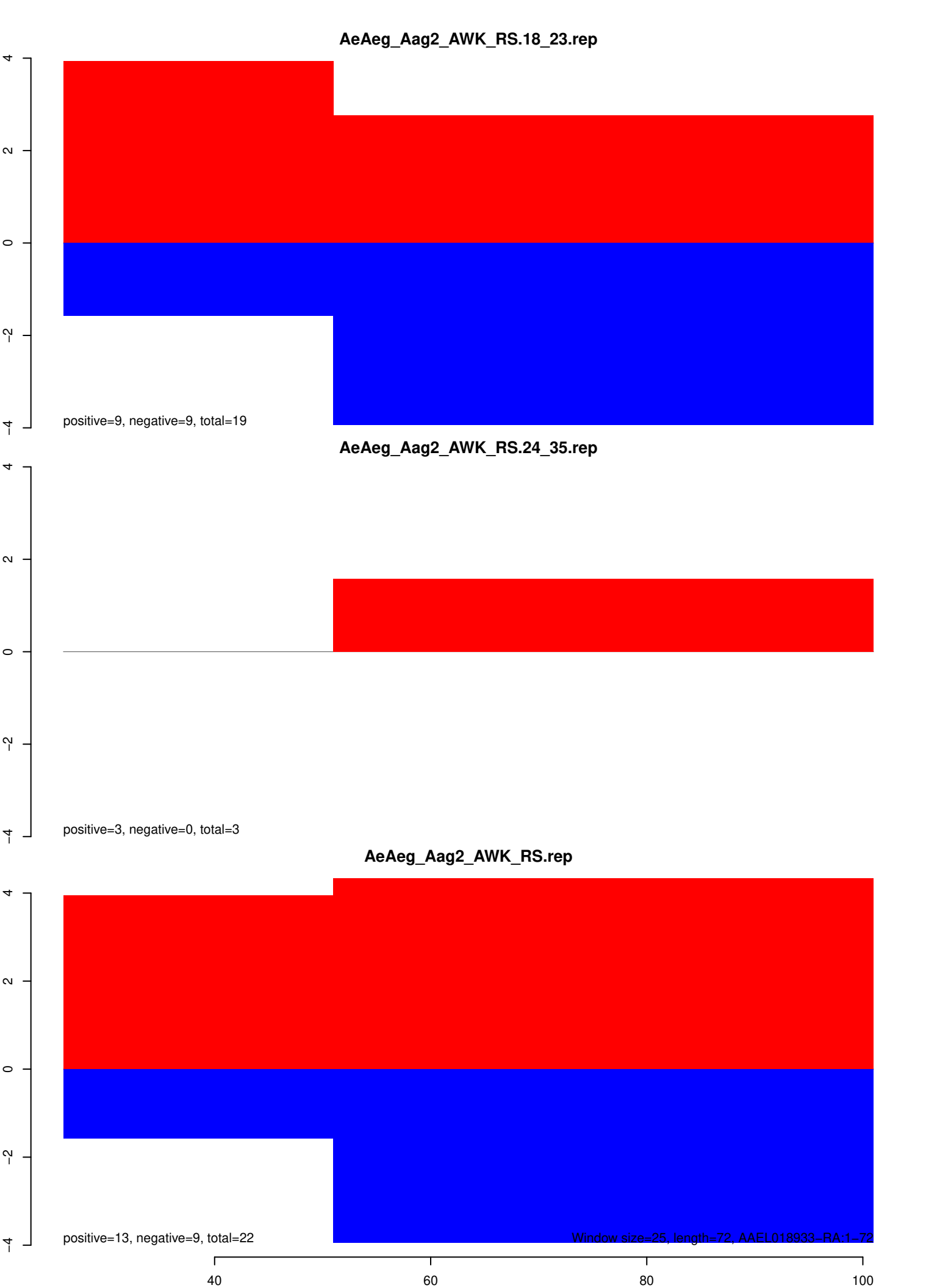

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=72, AAEL018940-RA:1-72
40
60
80
100

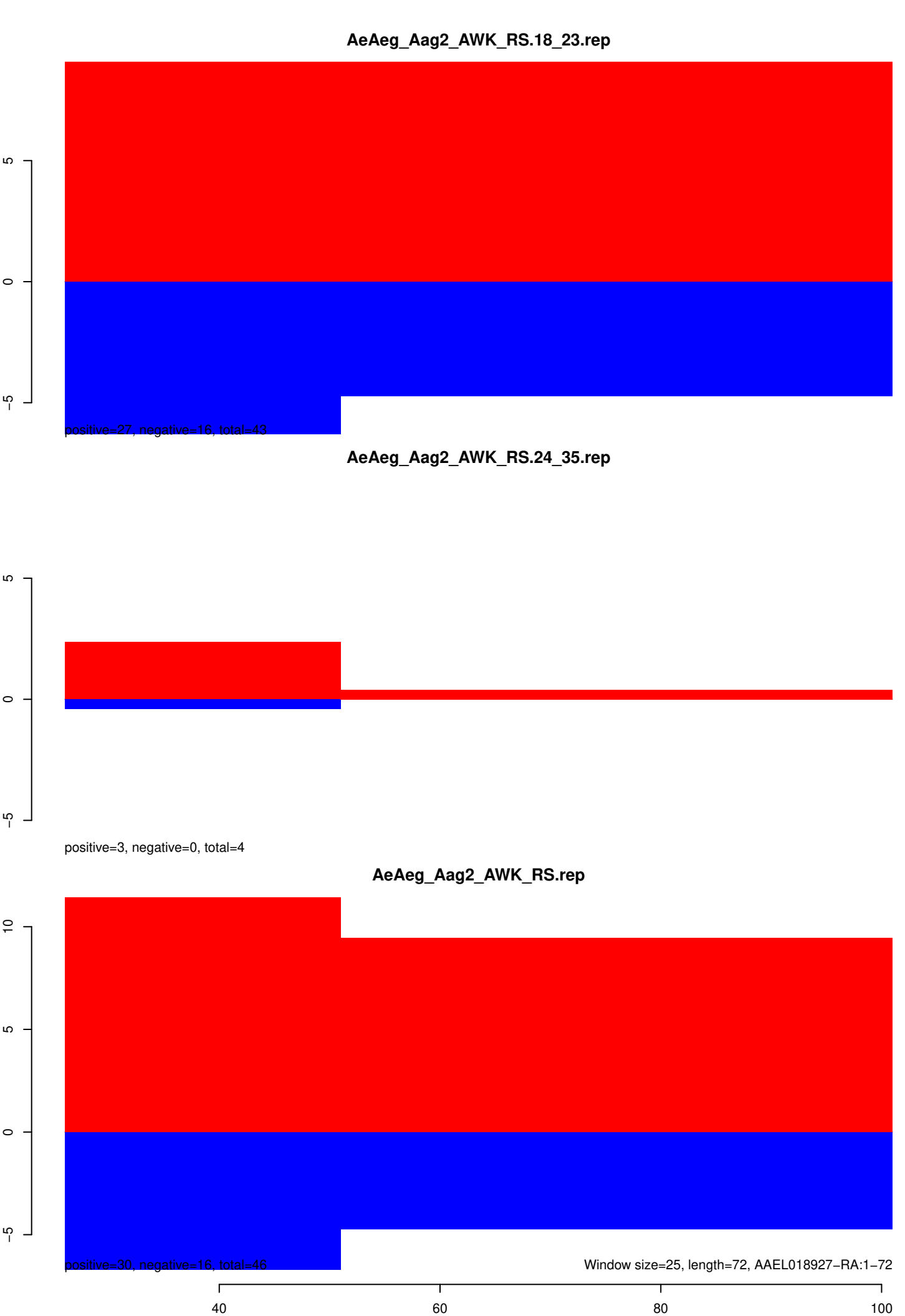

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=36, negative=46, total=83
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=46, total=85
Window size=25, length=73, AAEL018939-RA:1-73
40
60
80
100

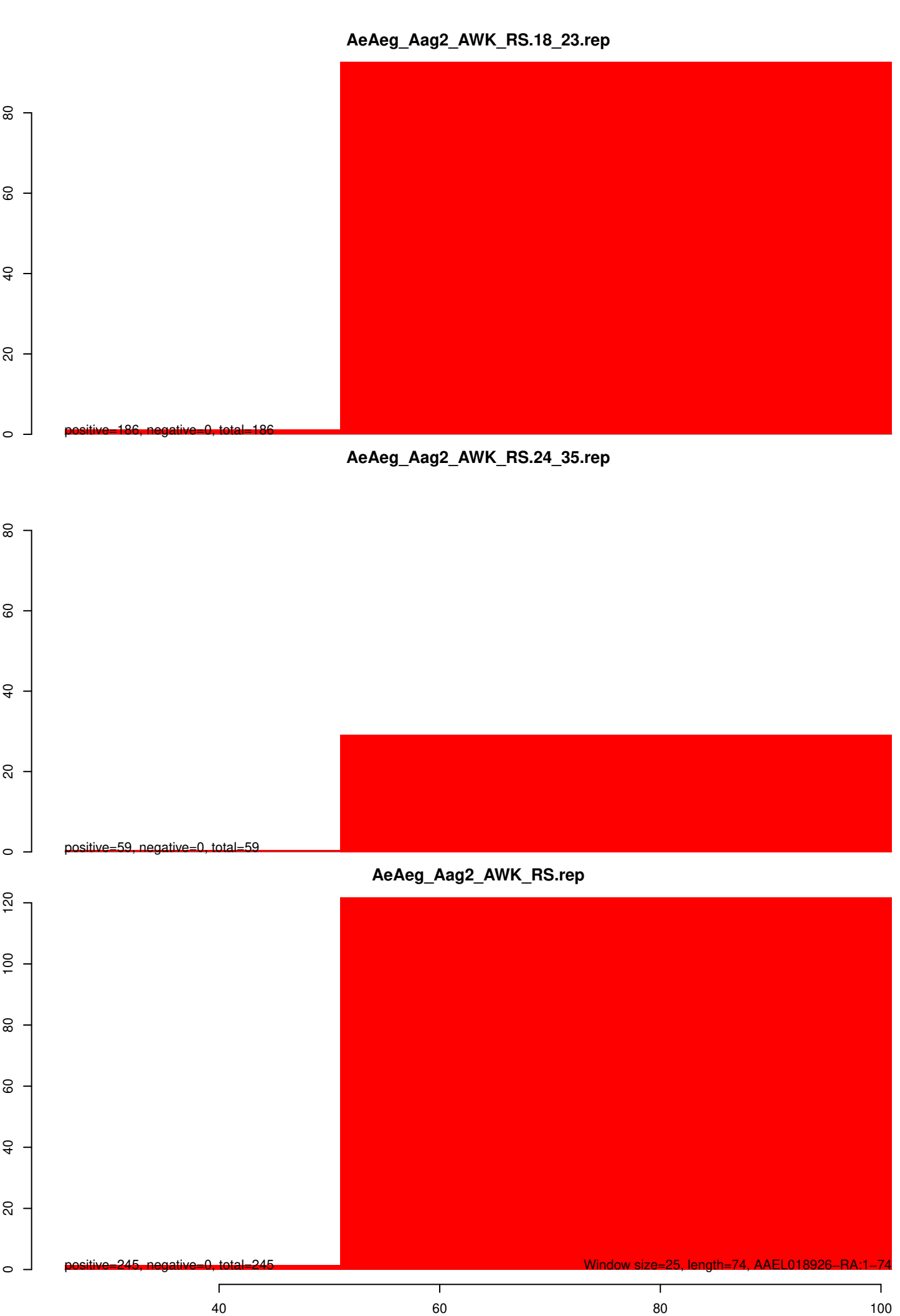

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=12, negative=0, total=12
Window size=25, length=73, AAEL018936-RA:1-73
40
60
80
100

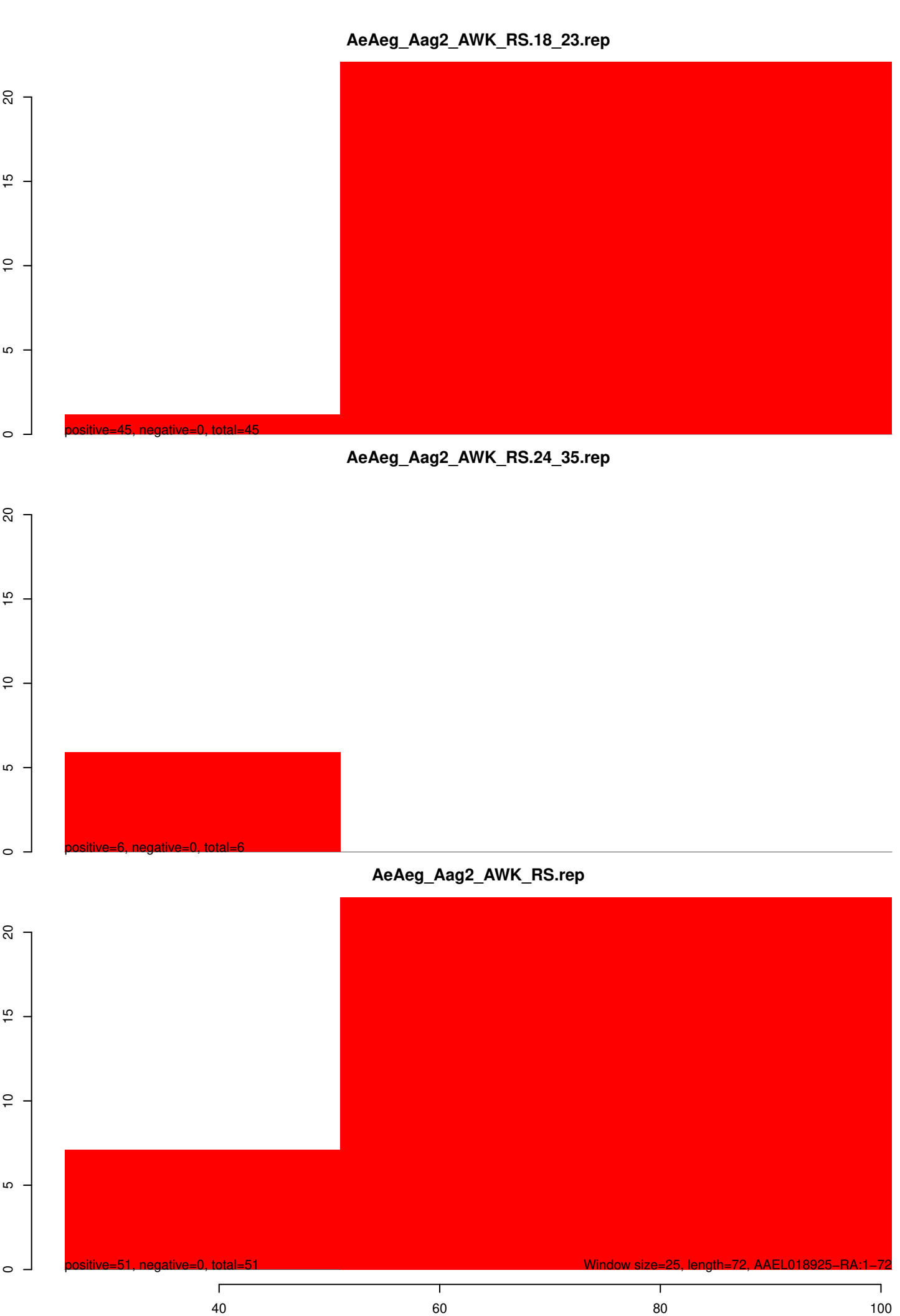

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=230, negative=0, total=230
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=932, negative=0, total=932
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1163, negative=0, total=1163
Window size=25, length=72, AAEL018935-RA:1-72
40
60
80
100

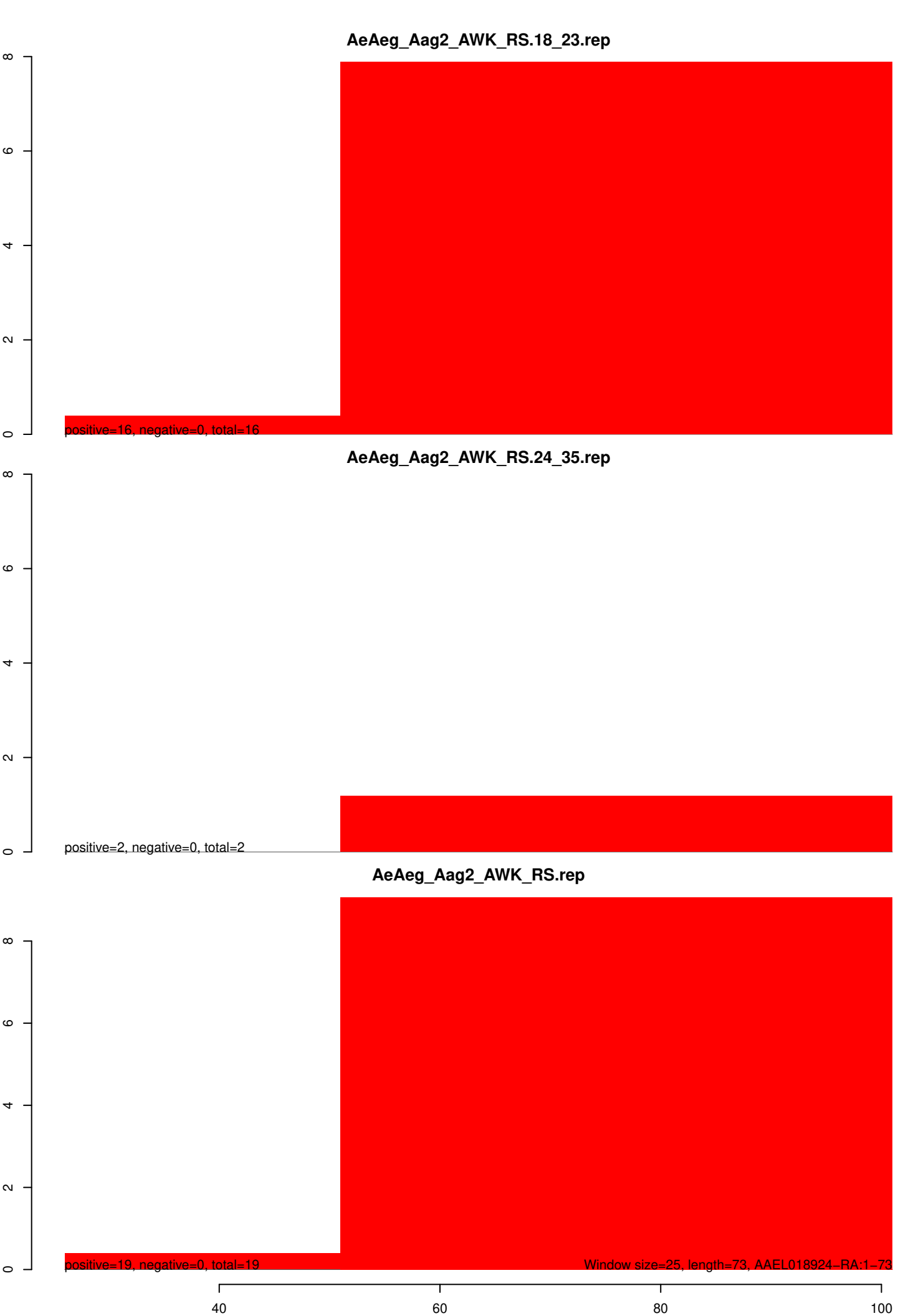

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
10
12
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
10
12
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=57, negative=0, total=57
Window size=25, length=72, AAEL018934-RA:1-72
40
60
80
100

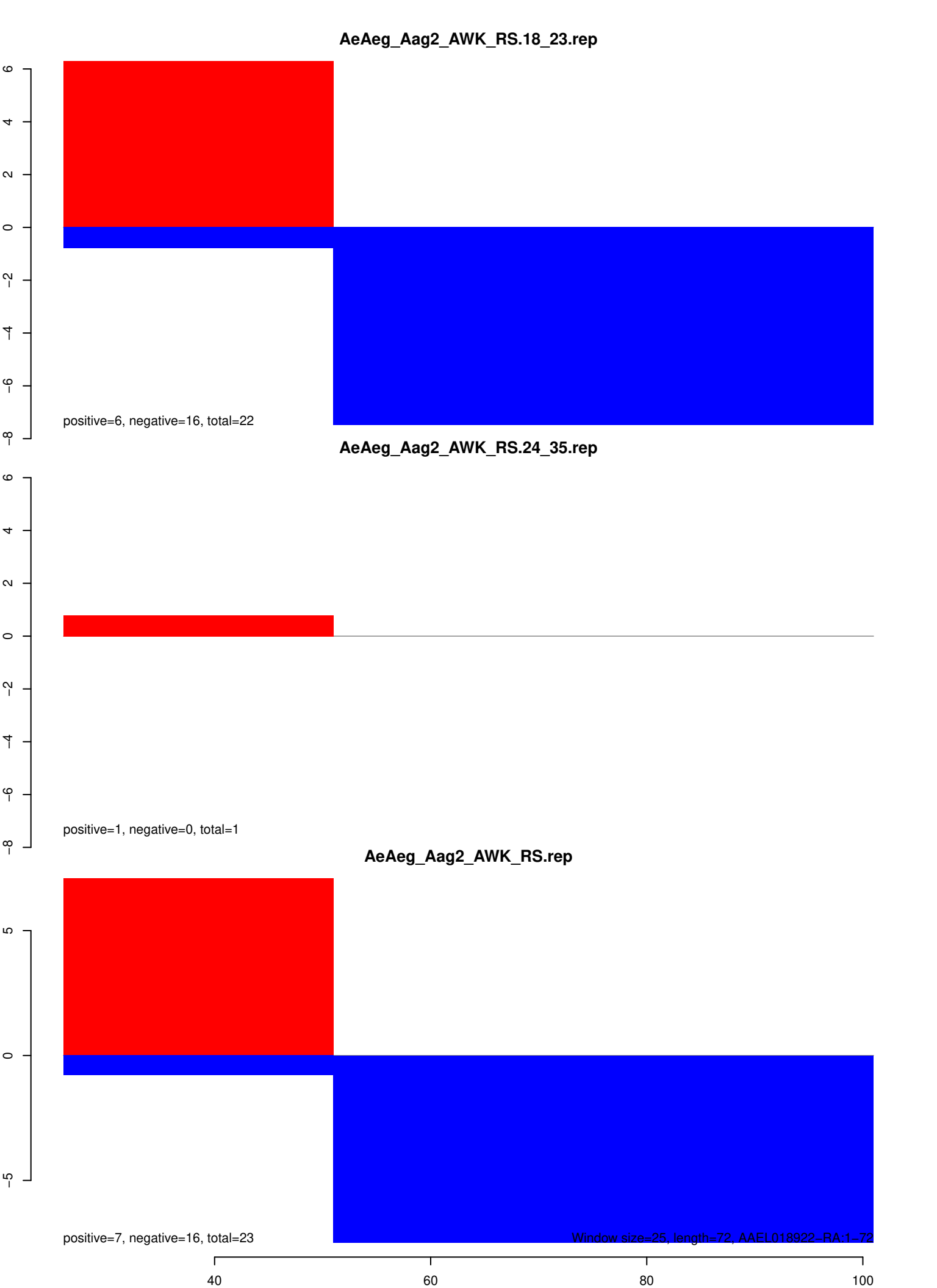

AeAeg_Aag2_AWK_RS.18_23.rep
positive=9, negative=9, total=19
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.rep
positive=13, negative=9, total=22
Window size=25, length=72, AAEL018933-RA:1-72
4
2
0
−2
−4
40
60
80
100

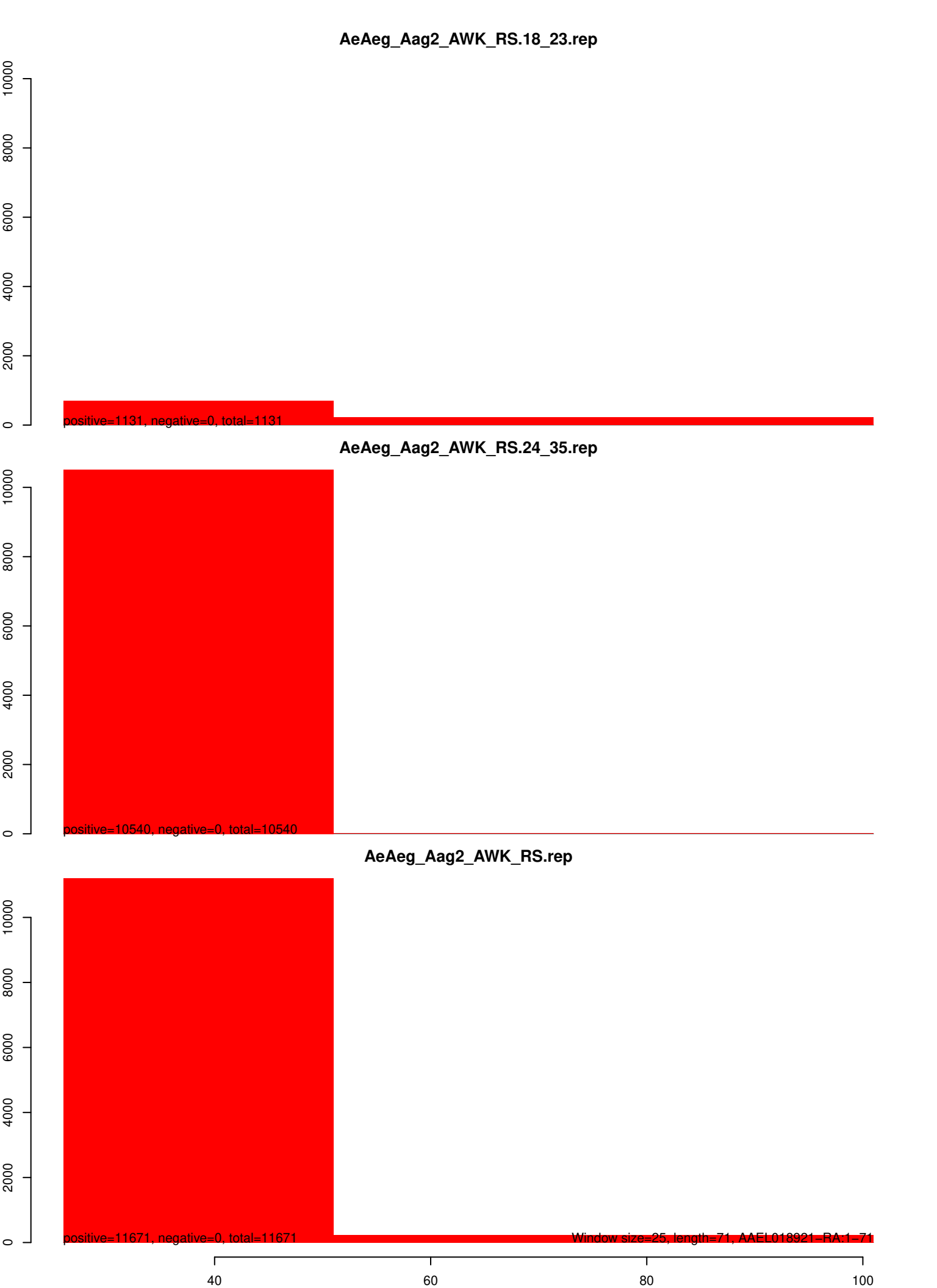

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018927−RA:1−72
40
60
80
100

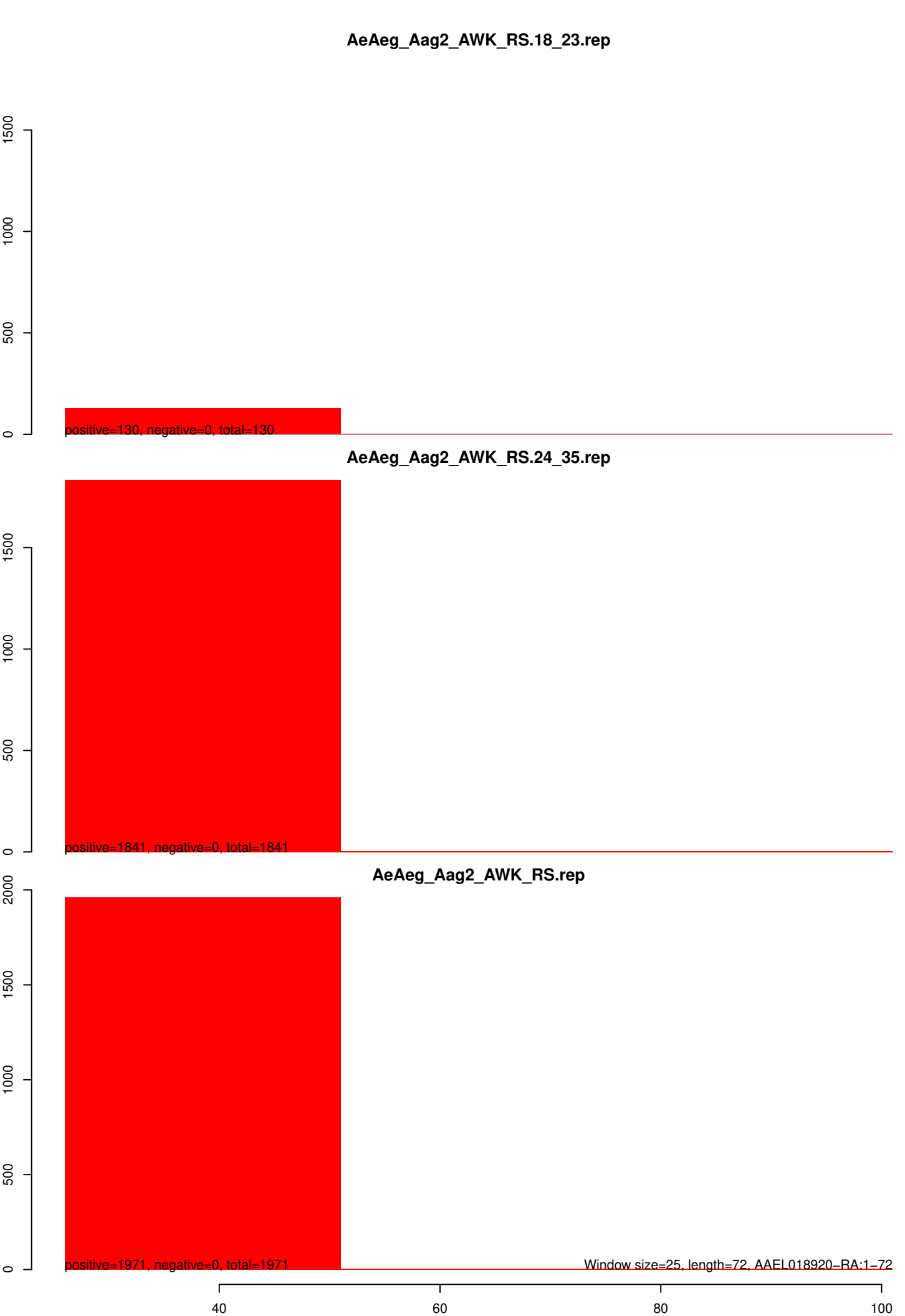

AeAeg_Aag2_AWK_RS.18_23.rep
positive=186, negative=0, total=186
AeAeg_Aag2_AWK_RS.24_35.rep
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.rep
positive=245, negative=0, total=245
Window size=25, length=74, AAEL018926-RA:1-74
0
20
40
60
80
100
120
40
60
80
100

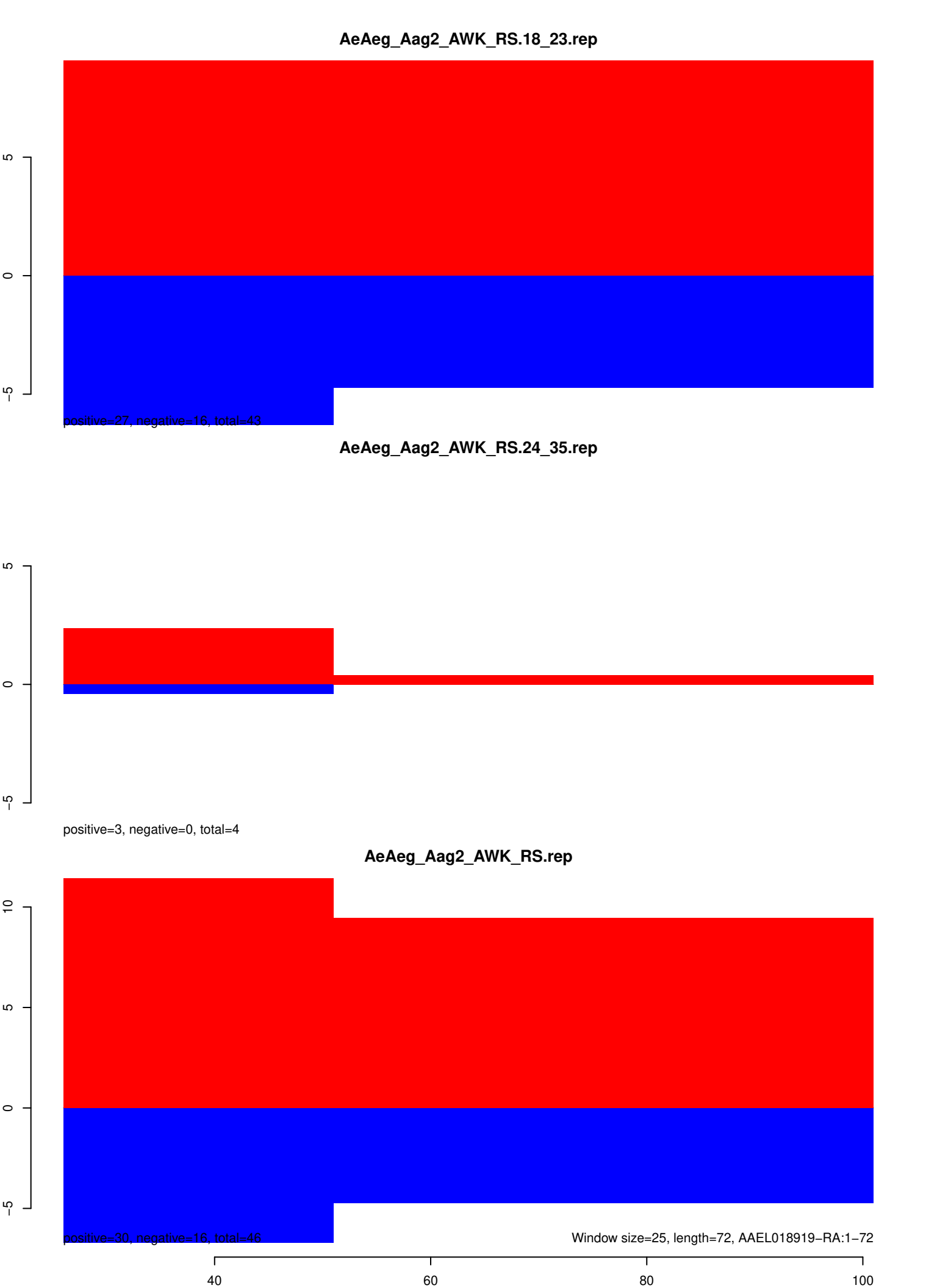

AeAeg_Aag2_AWK_RS.18_23.rep
positive=45, negative=0, total=45
AeAeg_Aag2_AWK_RS.24_35.rep
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.rep
positive=51, negative=0, total=51
Window size=25, length=72, AAEL018925-RA:1-72
0
5
10
15
20
40
60
80
100

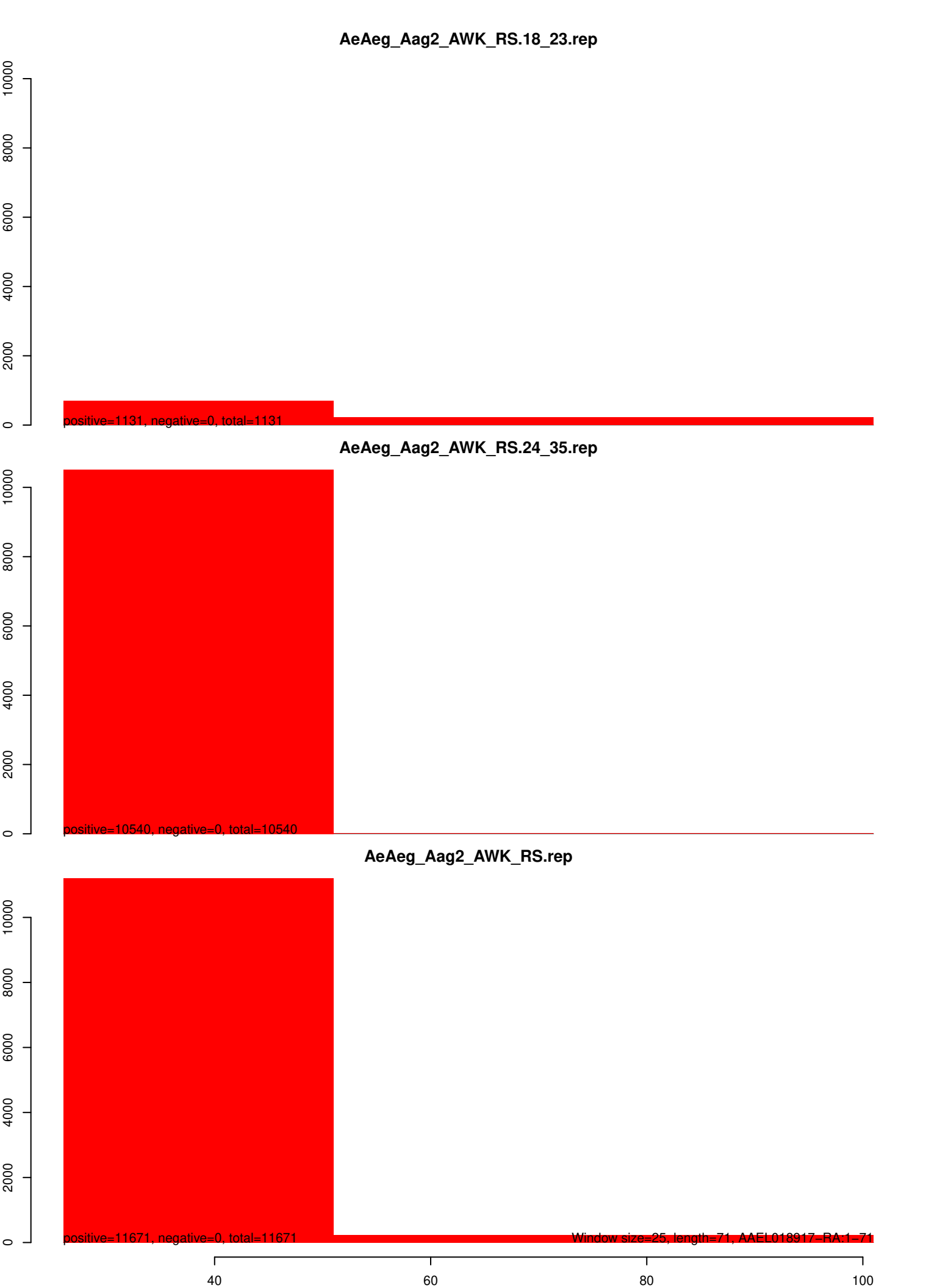

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16, negative=0, total=16
AeAeg_Aag2_AWK_RS.24_35.rep
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
positive=19, negative=0, total=19
Window size=25, length=73, AAEL018924-RA:1-73
0
2
4
6
8
40
60
80
100

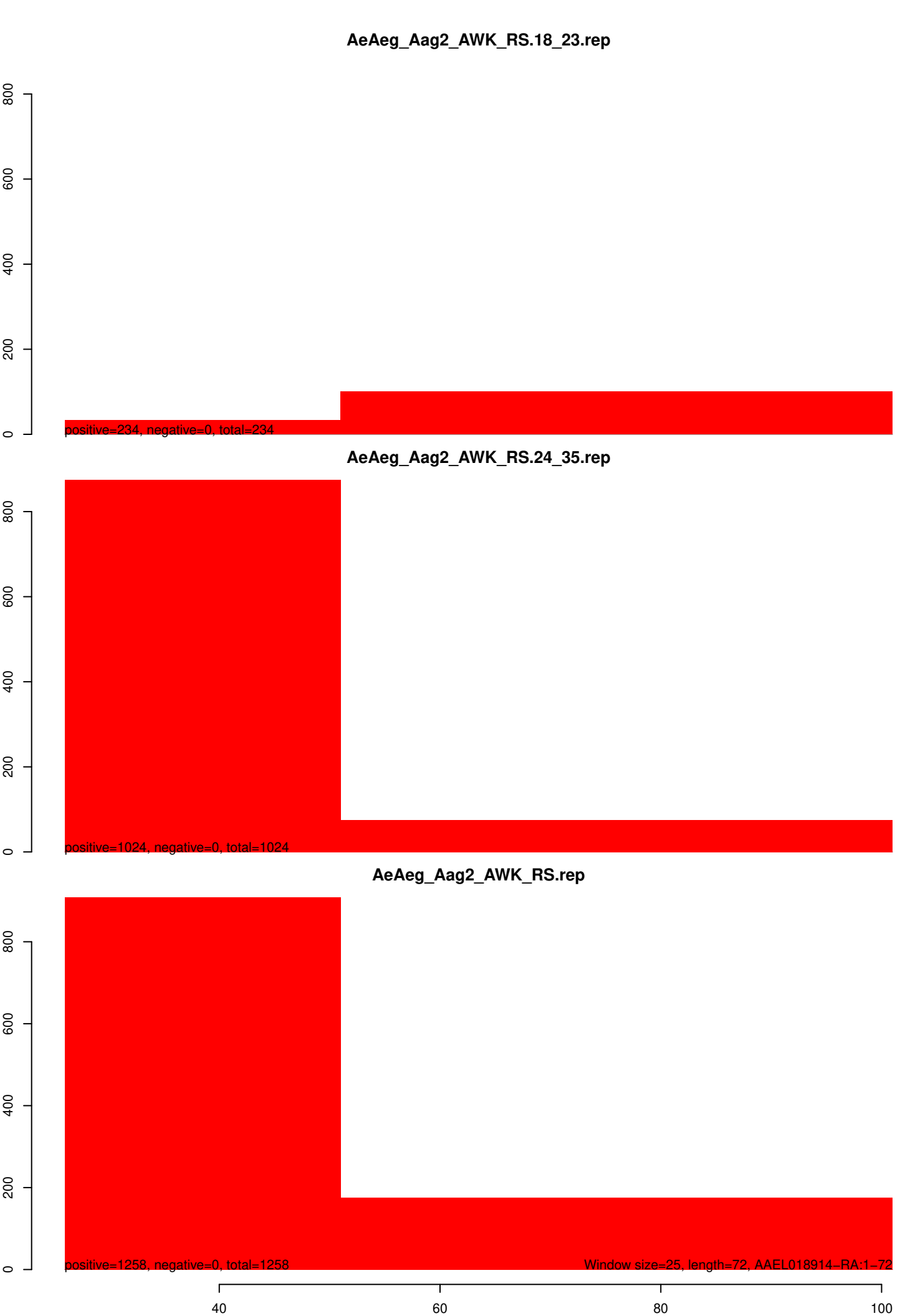

AeAeg_Aag2_AWK_RS.18_23.rep
6
4
2
0
−2
−4
−6
−8
positive=6, negative=16, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
6
4
2
0
−2
−4
−6
−8
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
5
0
−5
positive=7, negative=16, total=23
Window size=25, length=72, AAEL018922-RA:1-72
40
60
80
100

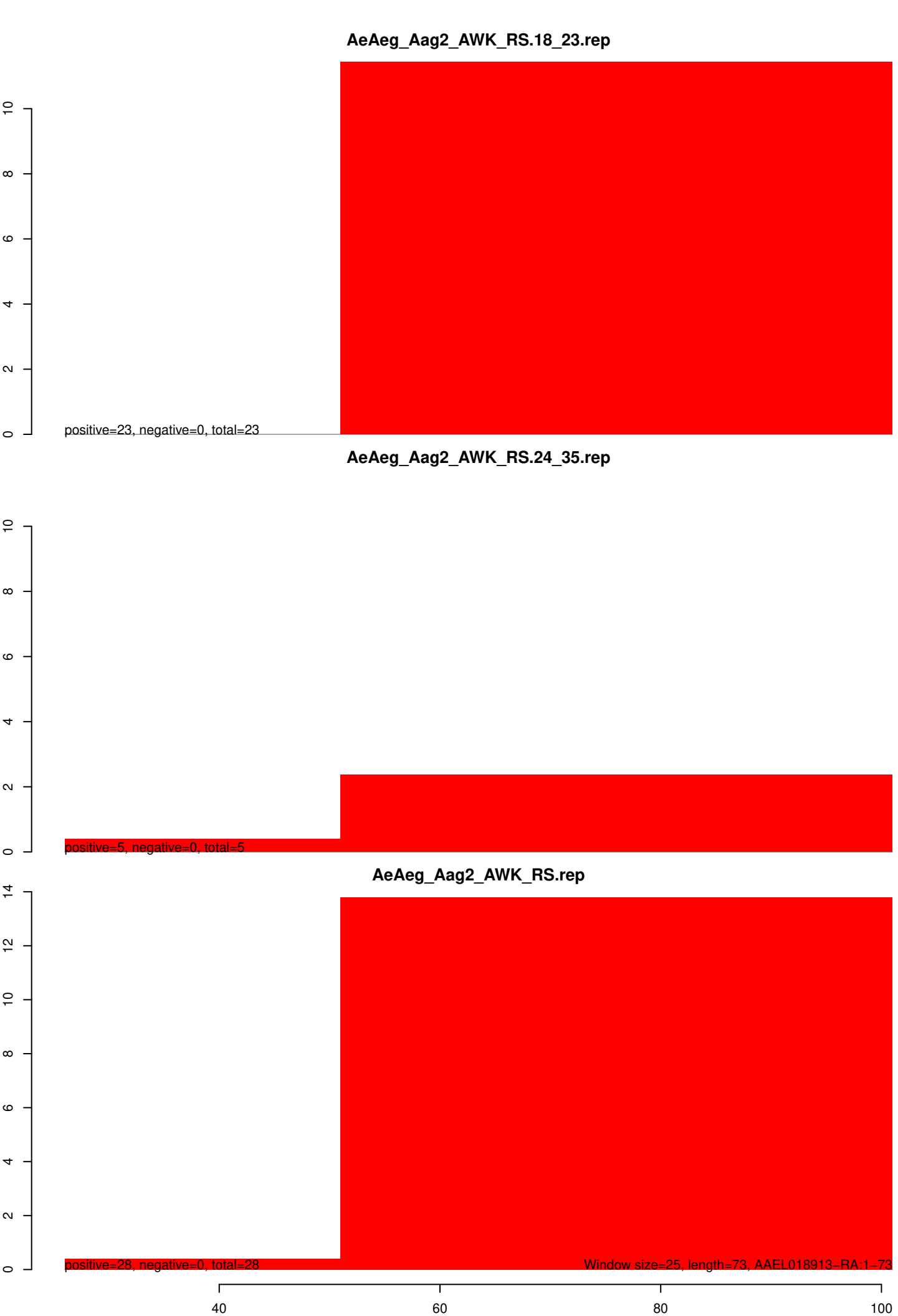

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL018921-RA:1-71
40
60
80
100

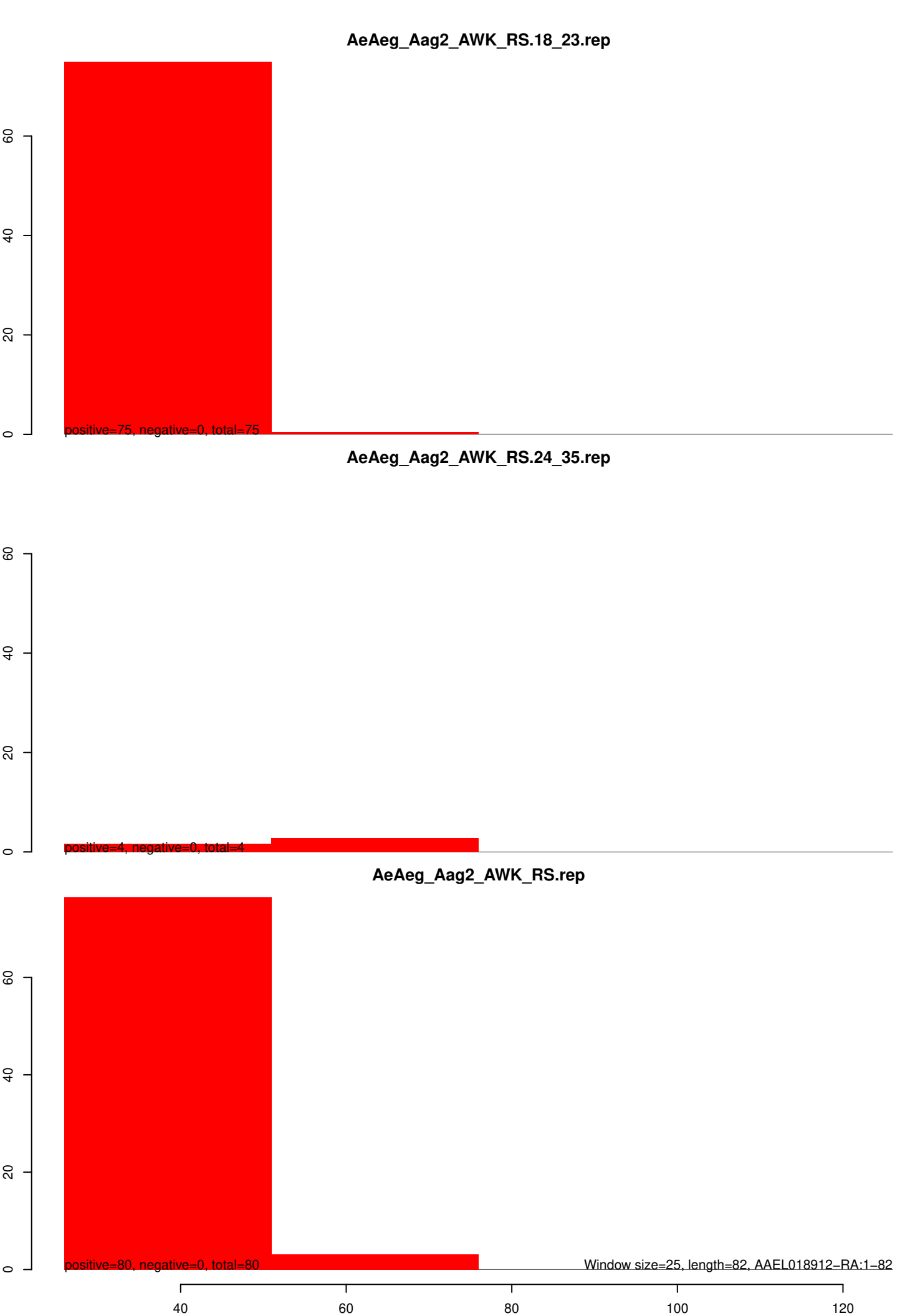

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL018920-RA:1-72
40
60
80
100

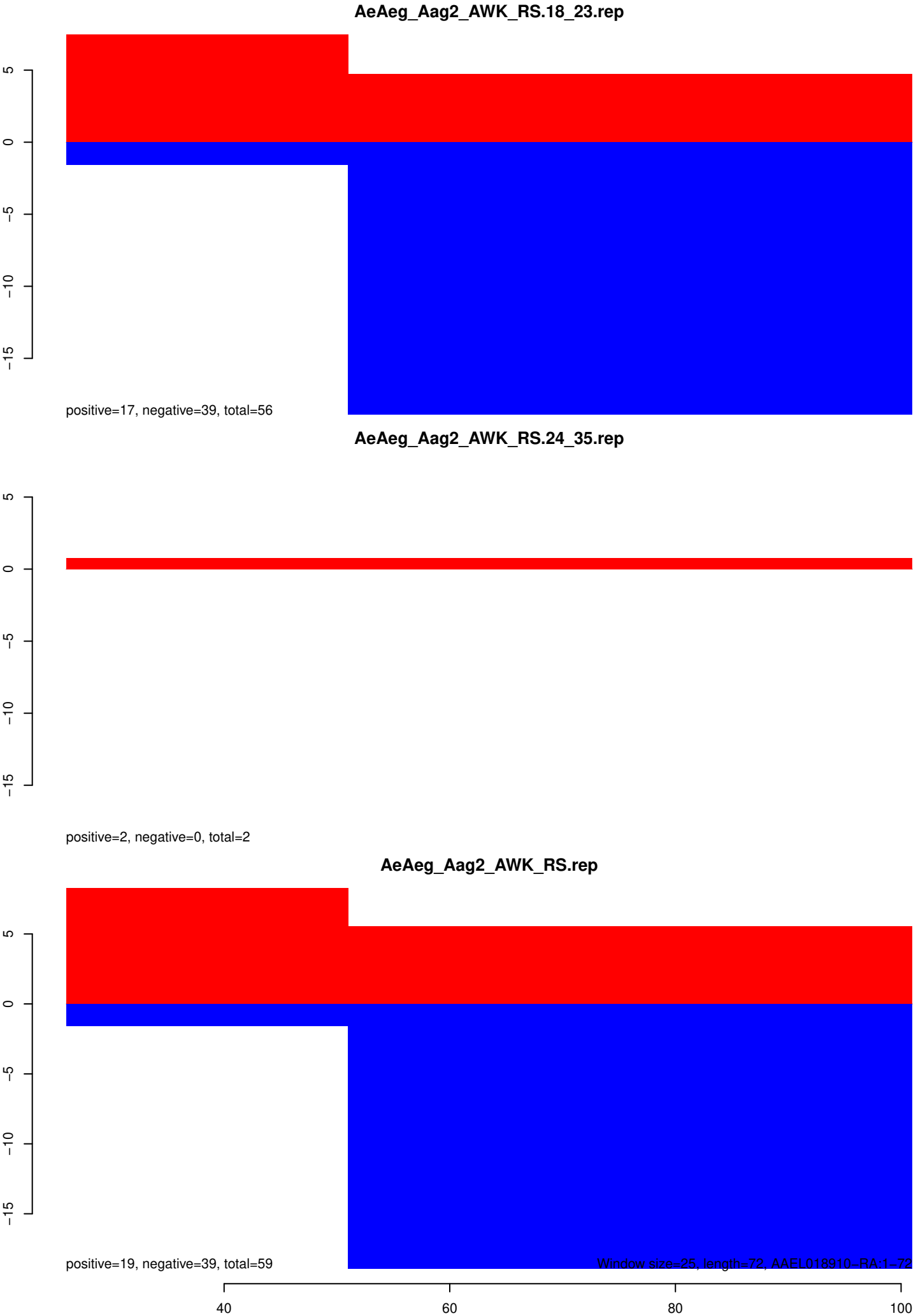

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018919−RA:1−72
40
60
80
100

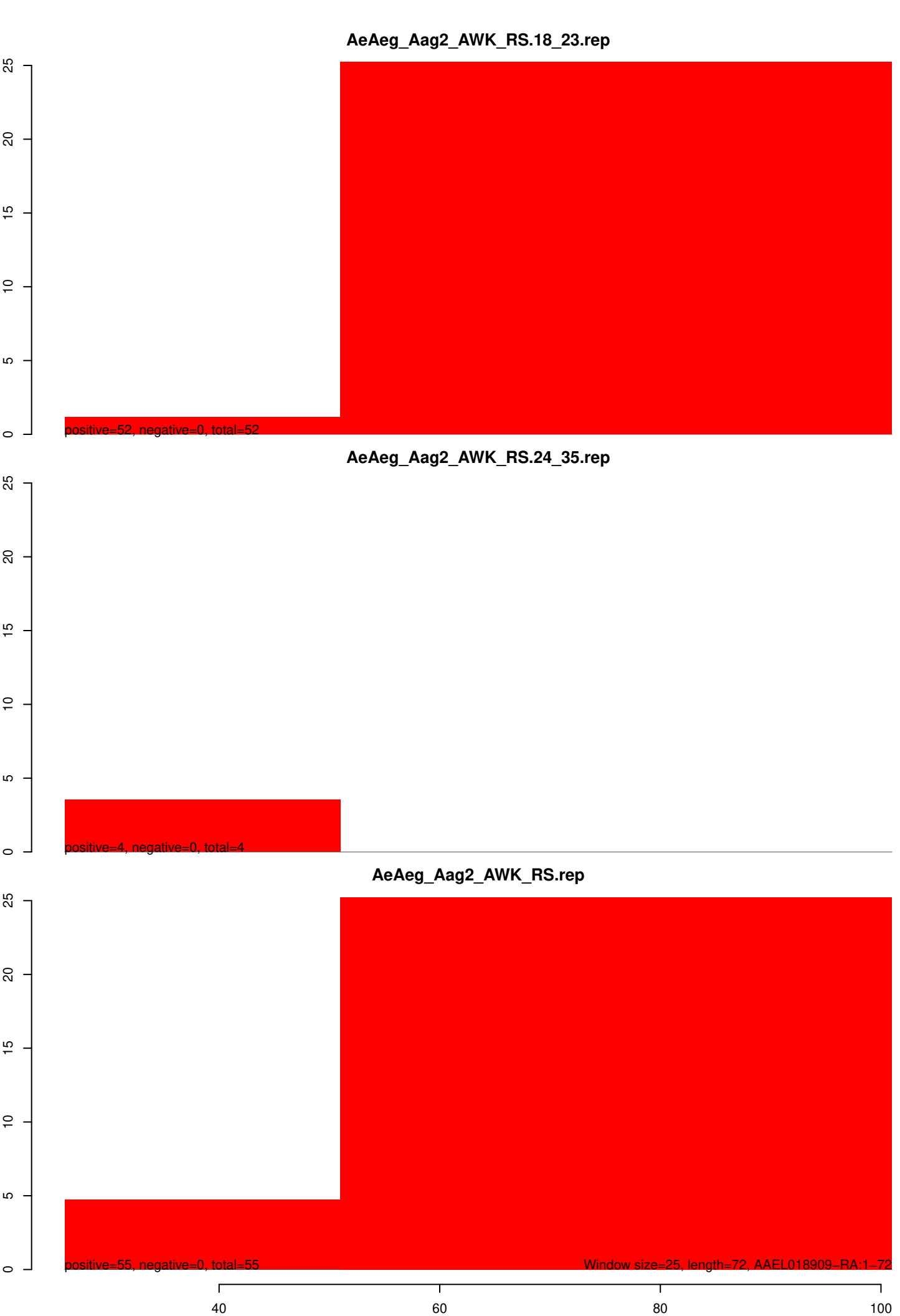

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL018917-RA:1-71
40
60
80
100

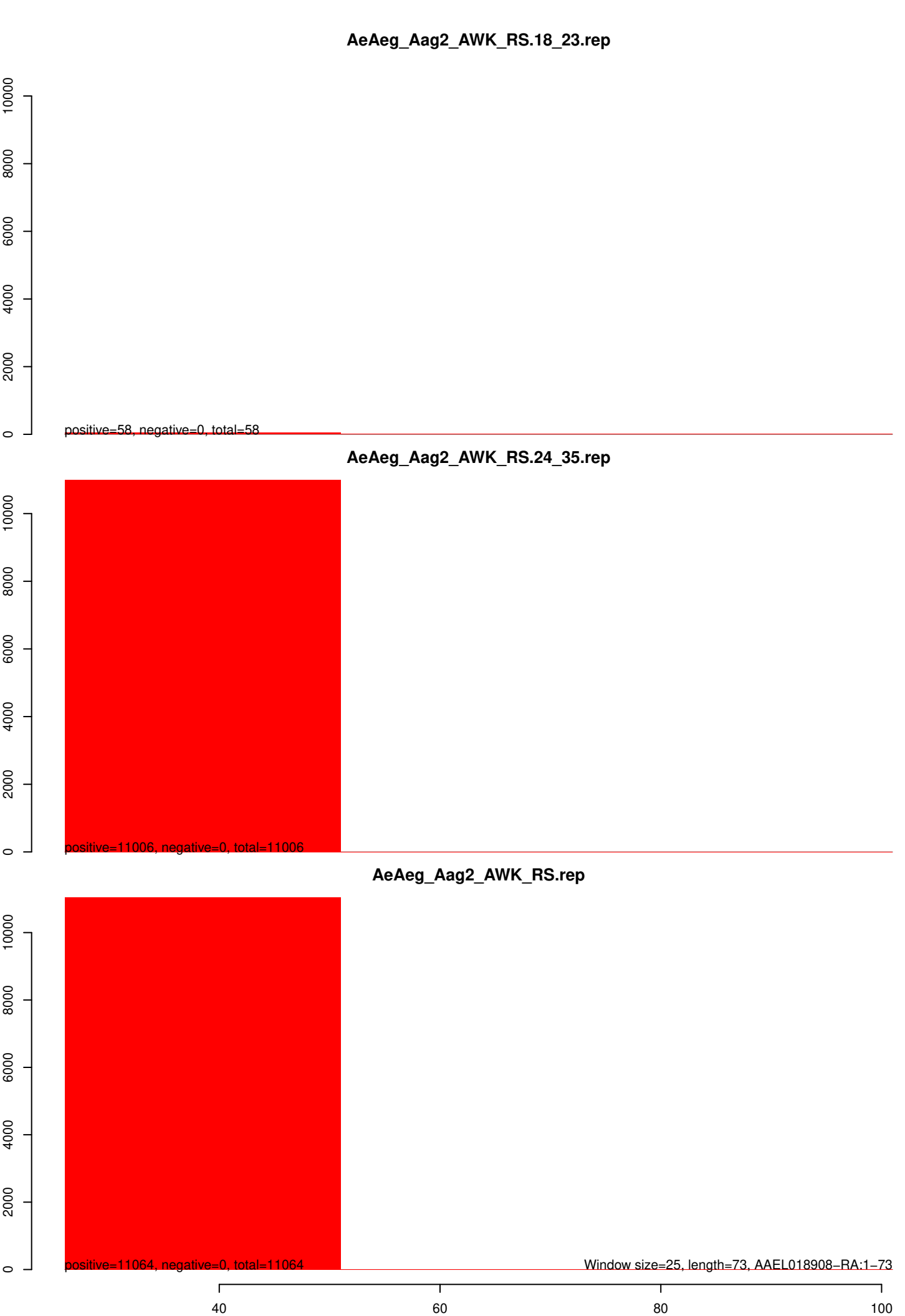

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL018914-RA:1-72
40
60
80
100

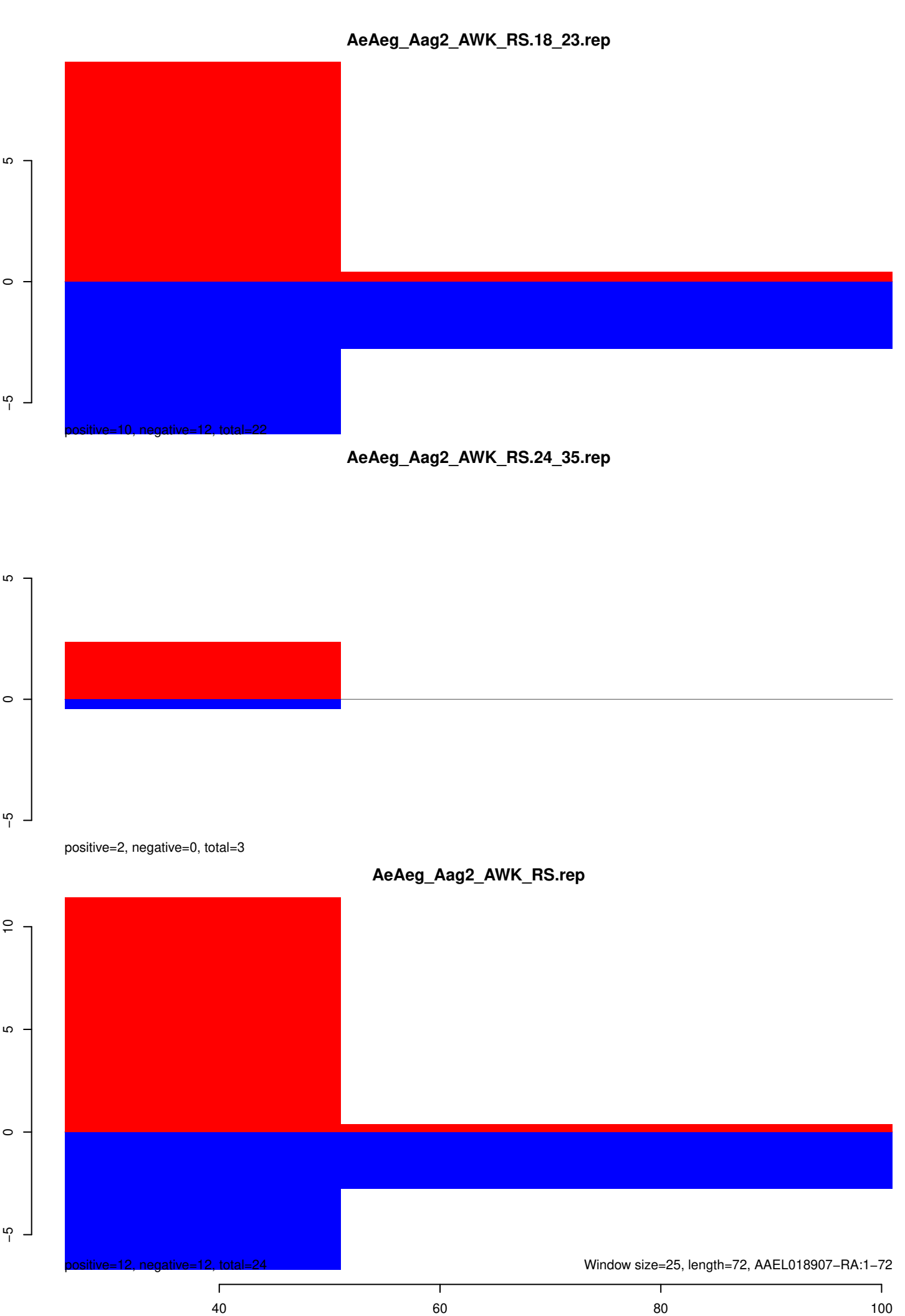

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL018913-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

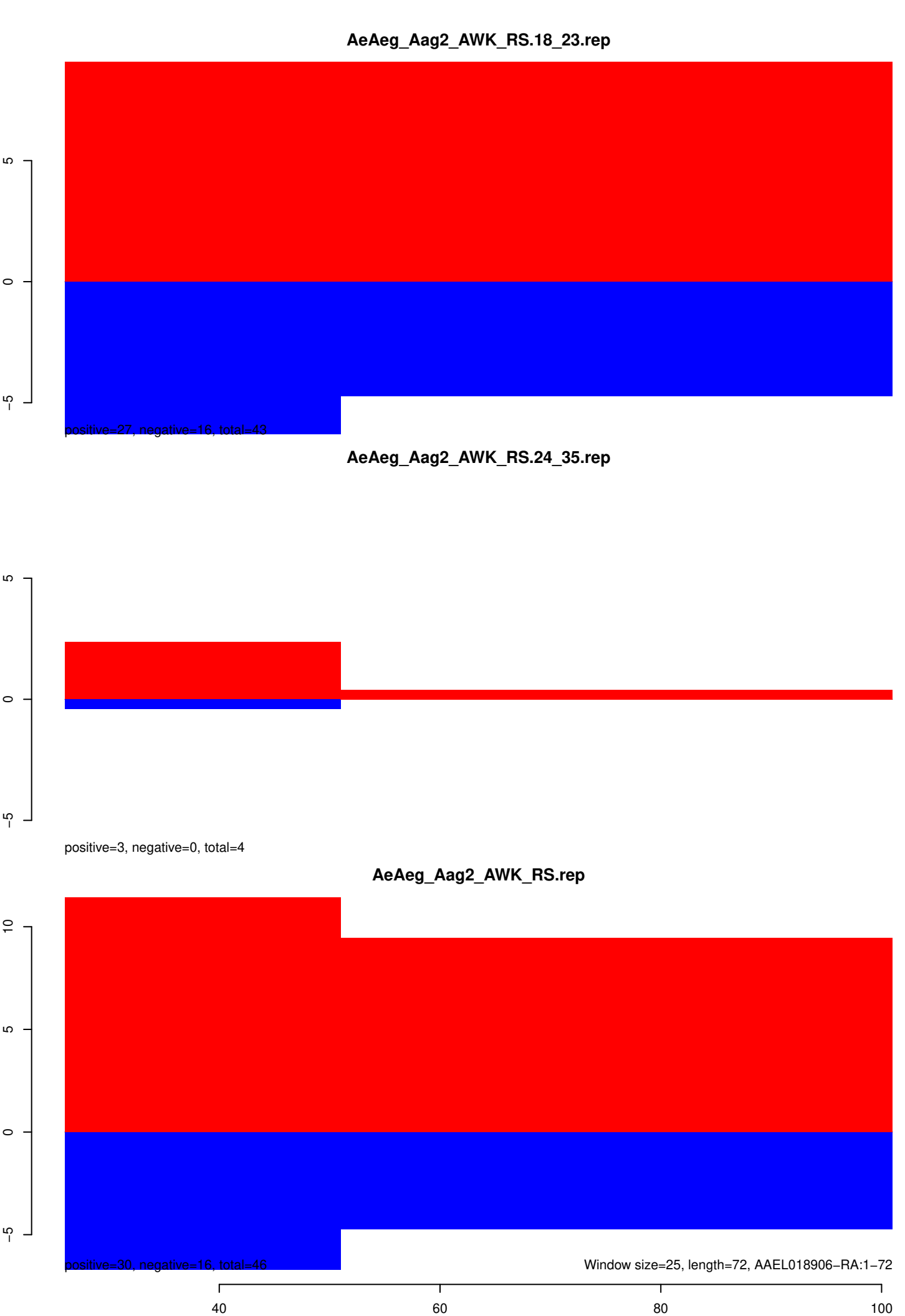

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
positive=75, negative=0, total=75
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
positive=80, negative=0, total=80
Window size=25, length=82, AAEL018912-RA:1-82
40
60
80
100
120


AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
−10
−15
positive=17, negative=39, total=56
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
−10
−15
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
5
0
−5
−10
−15
positive=19, negative=39, total=59
Window size=25, length=72, AAEL018910−RA:1−72
40
60
80
100

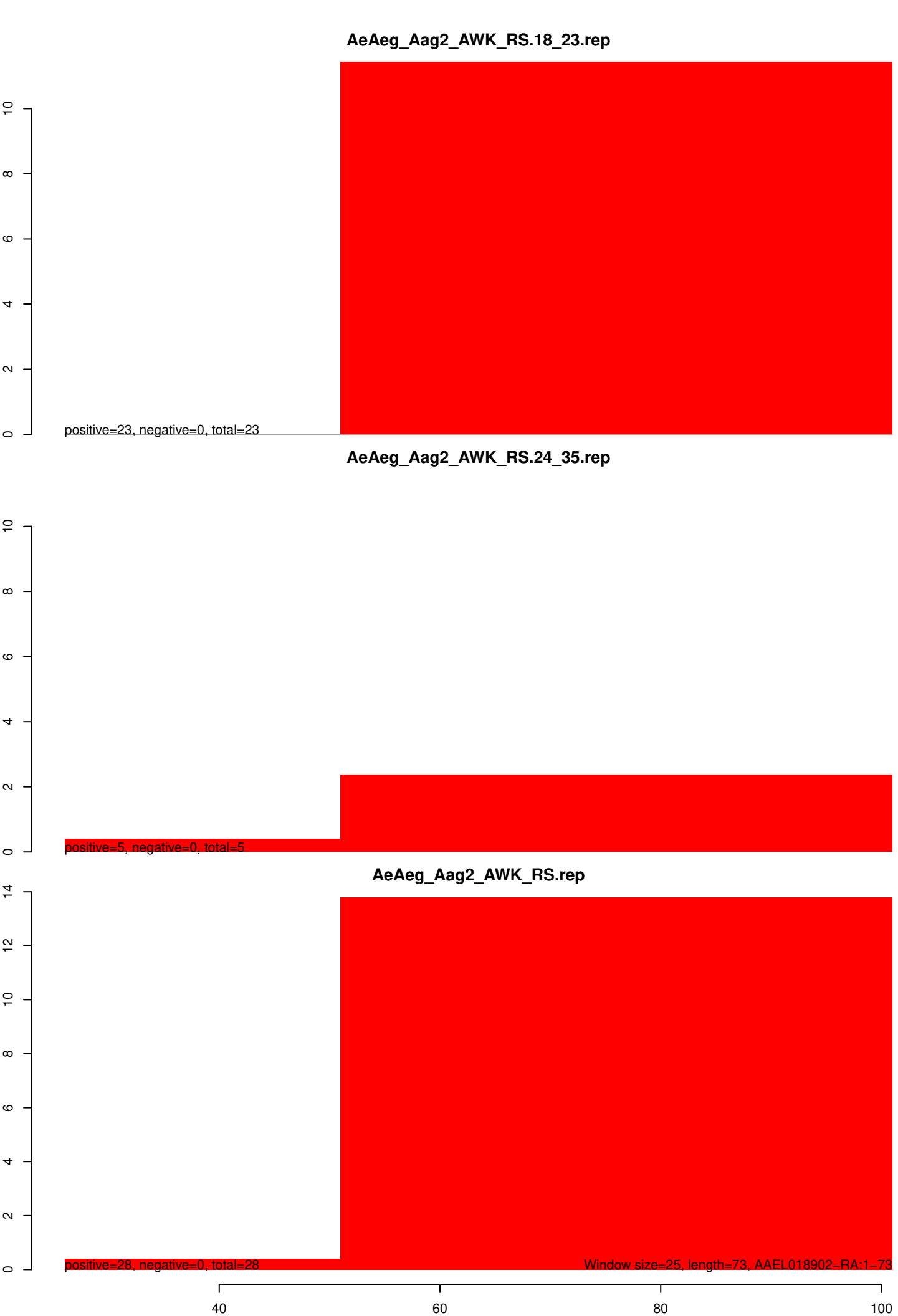

AeAeg_Aag2_AWK_RS.18_23.rep
positive=52, negative=0, total=52
AeAeg_Aag2_AWK_RS.24_35.rep
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
positive=55, negative=0, total=55
Window size=25, length=72, AAEL018909-RA:1-72
0
5
10
15
20
25
40
60
80
100

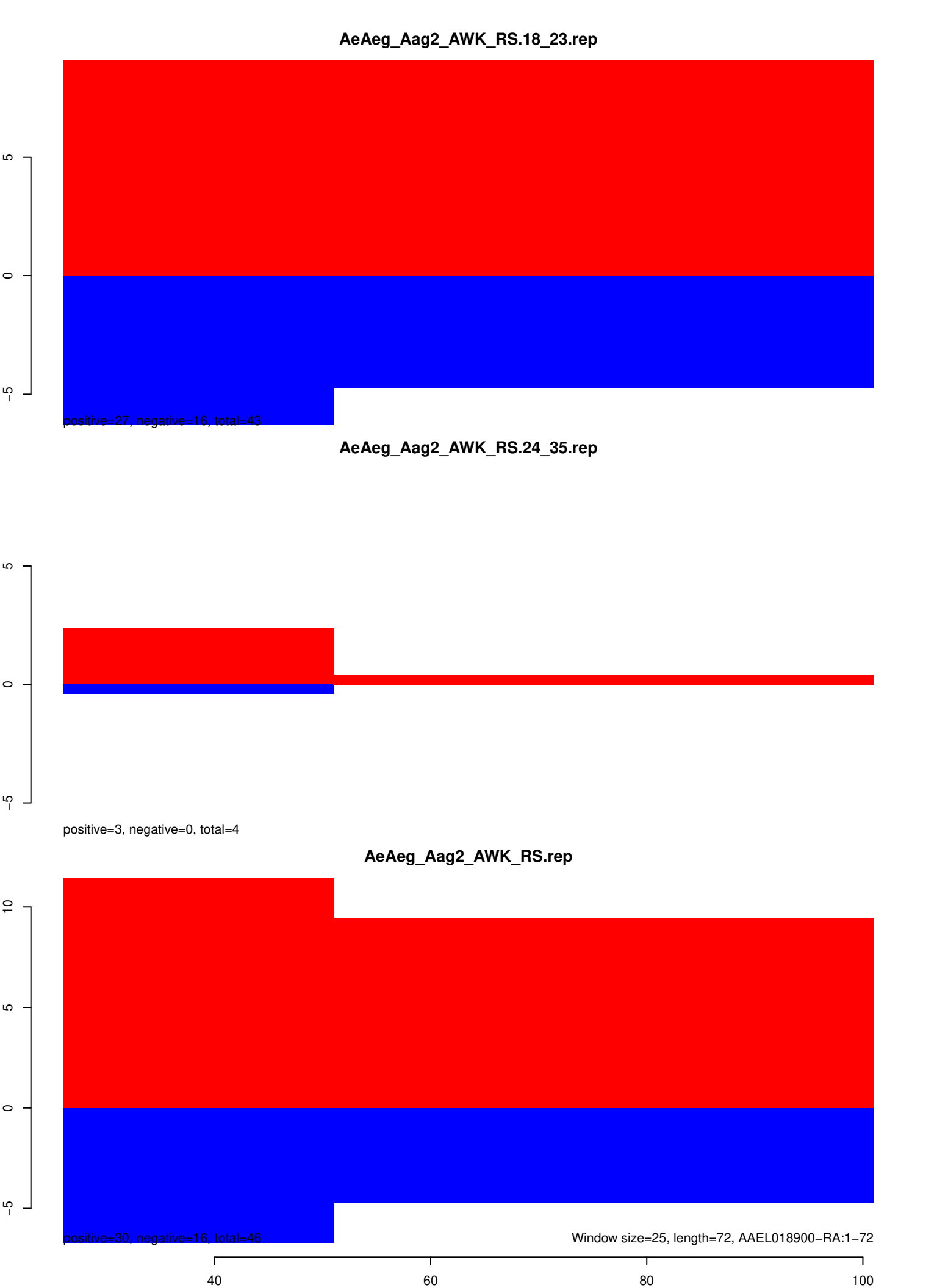

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=58, negative=0, total=58
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11006, negative=0, total=11006
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11064, negative=0, total=11064
Window size=25, length=73, AAEL018908-RA:1-73
40
60
80
100

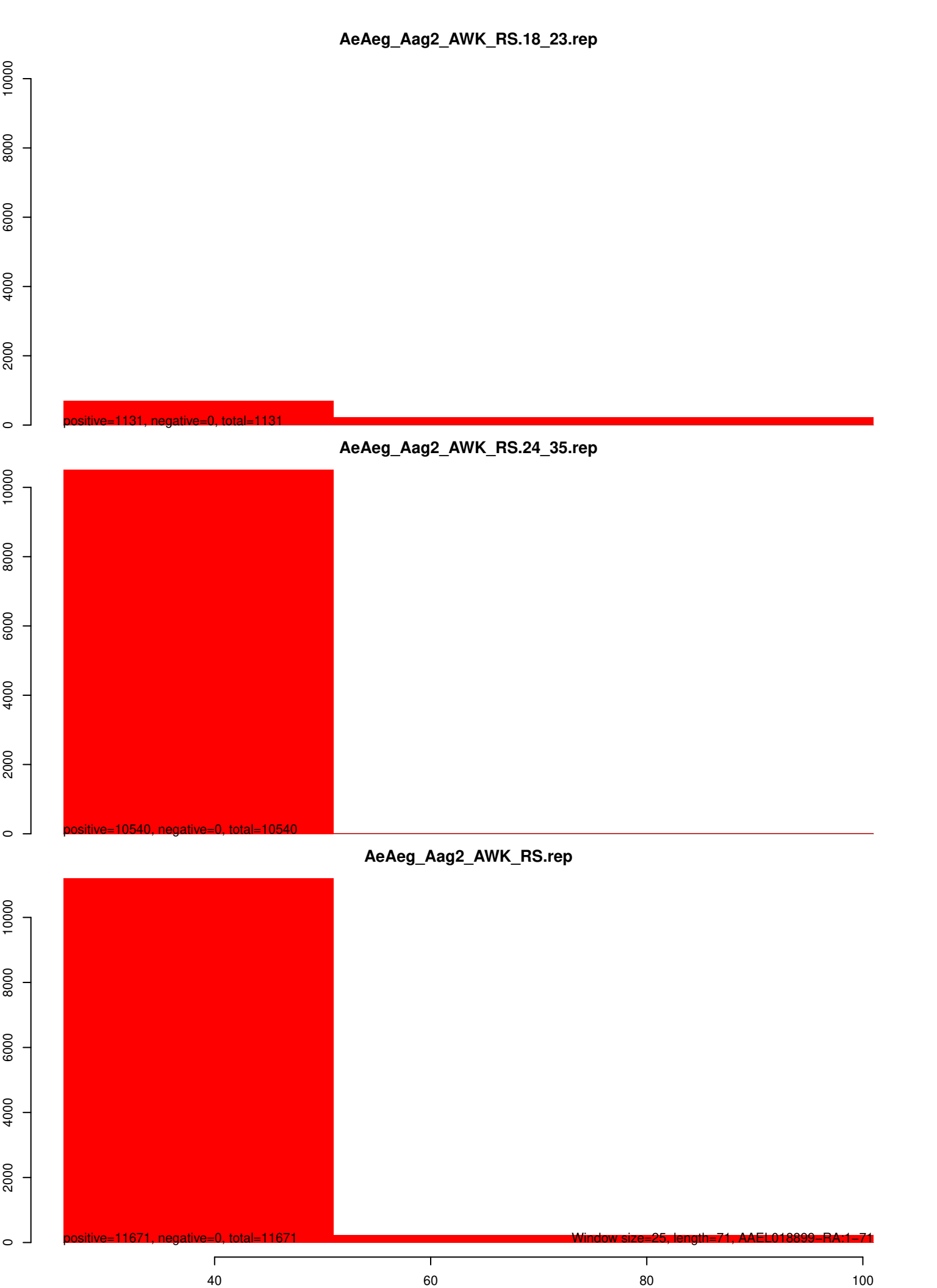

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=10, negative=12, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=2, negative=0, total=3
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=12, negative=12, total=24
Window size=25, length=72, AAEL018907−RA:1−72
40
60
80
100

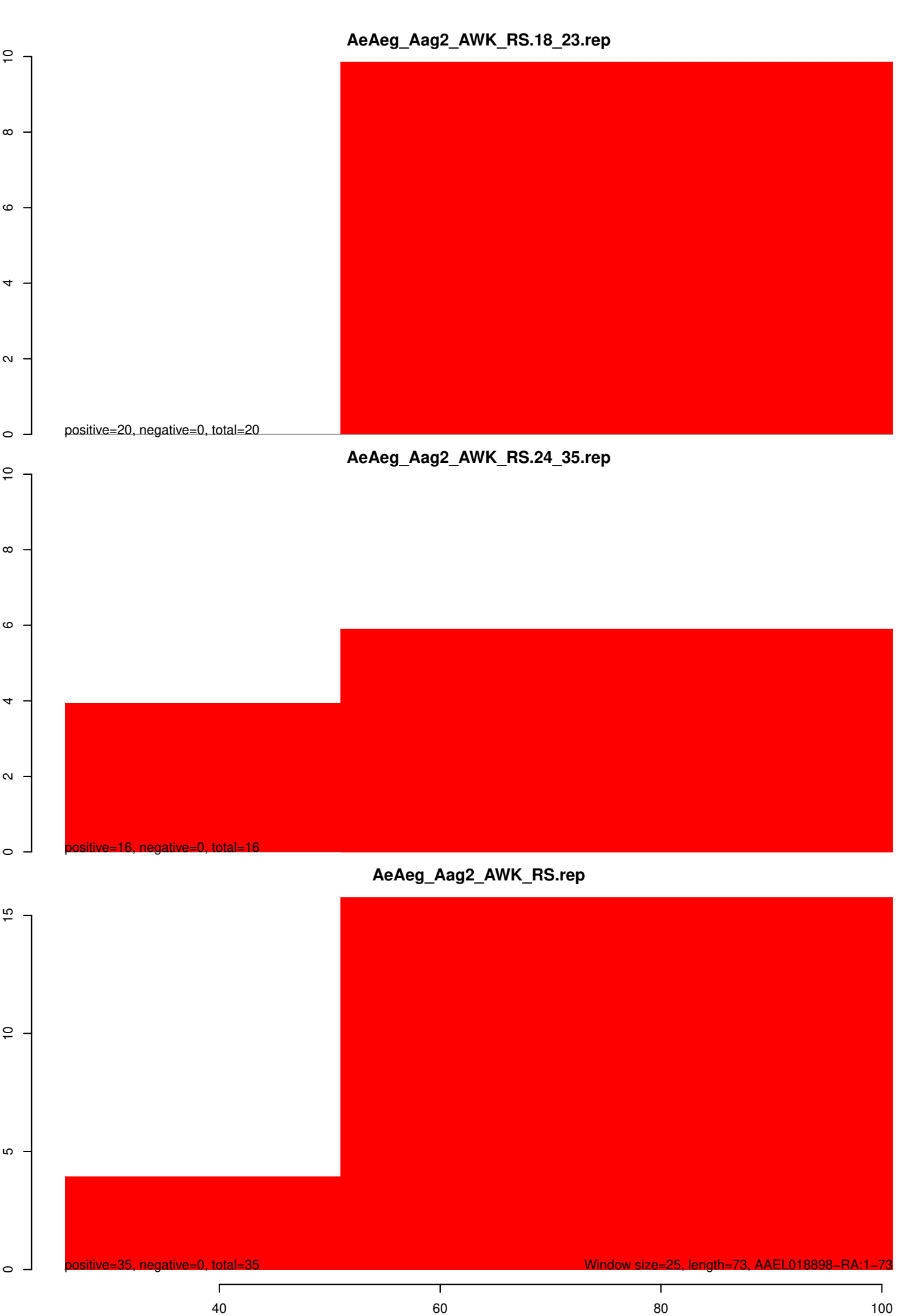

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018906−RA:1−72
40
60
80
100

AeAeg_Aag2_AWK_RS.18_23.rep
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.rep
positive=44, negative=0, total=44
Window size=25, length=73, AAEL018903-RA:1-73

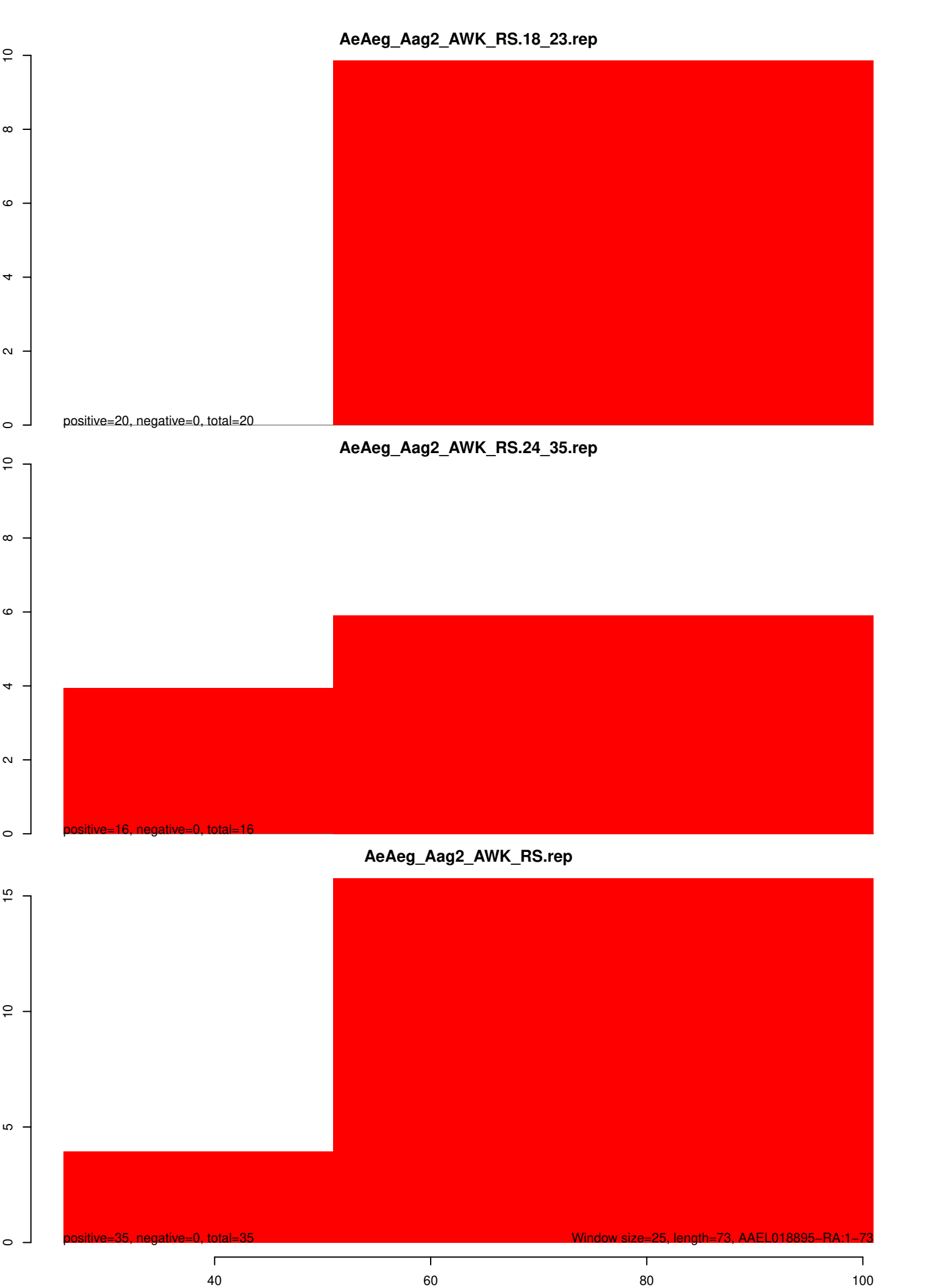

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL018902-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

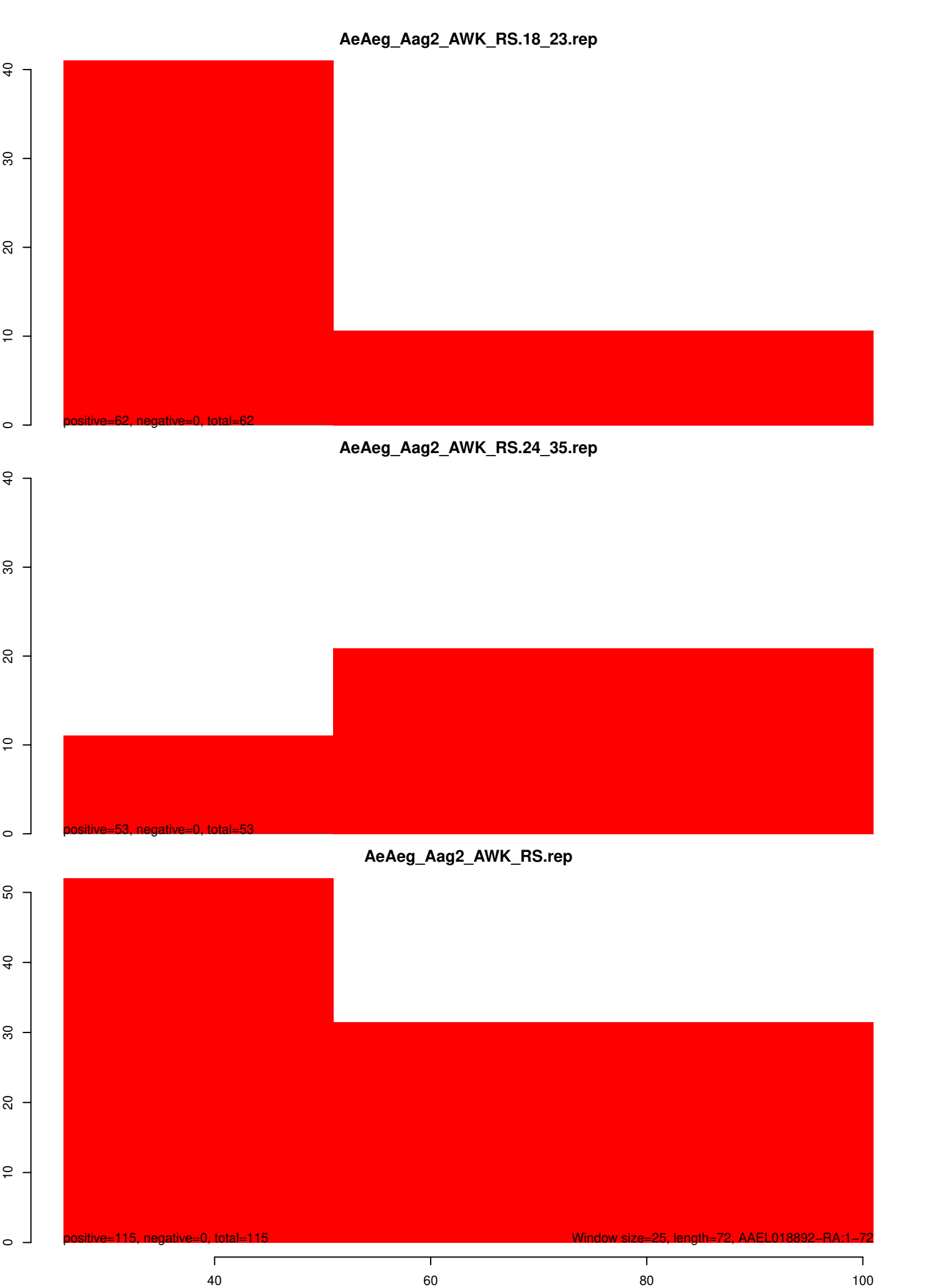

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018900−RA:1−72
40
60
80
100

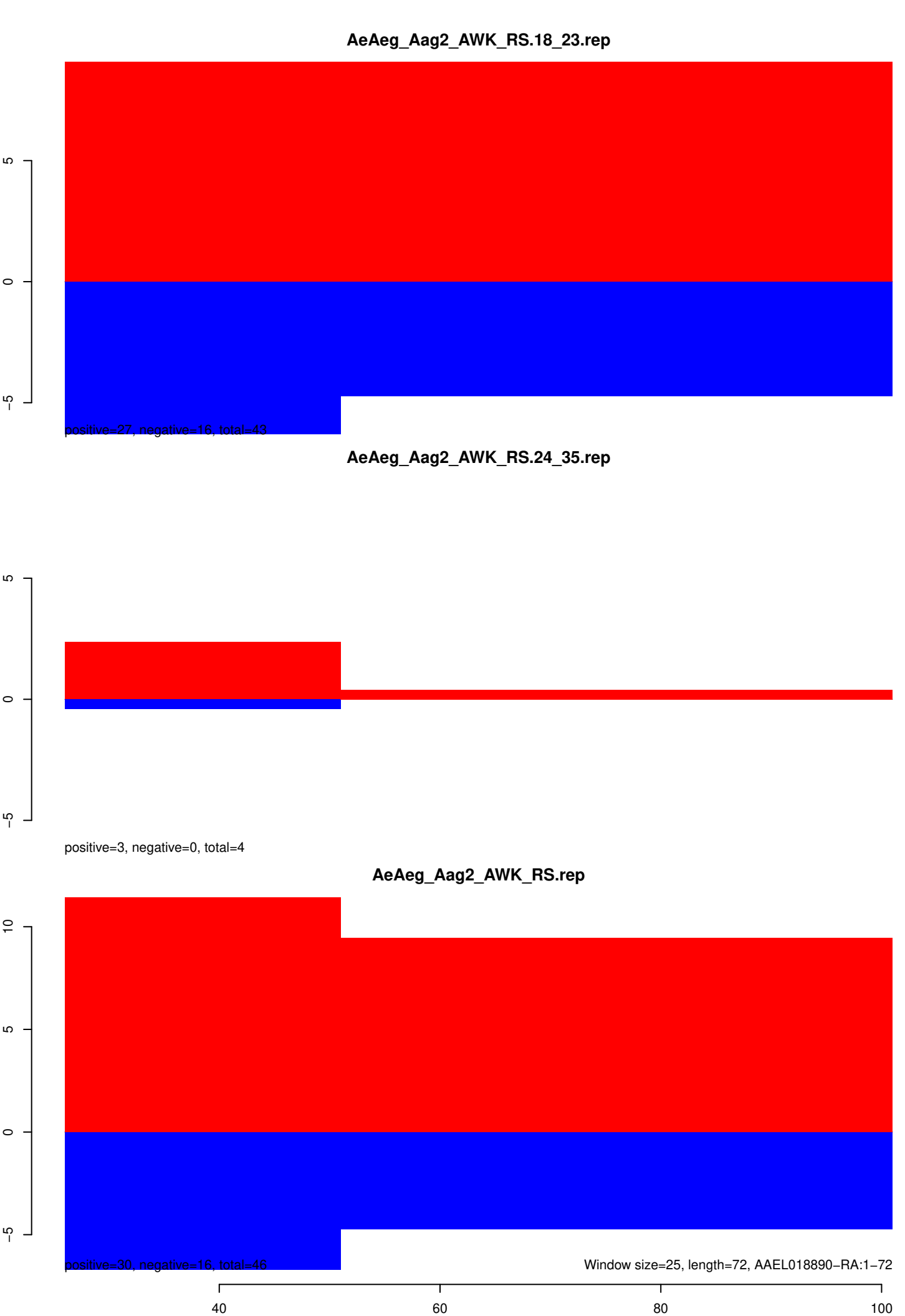

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL018899-RA:1-71
40
60
80
100

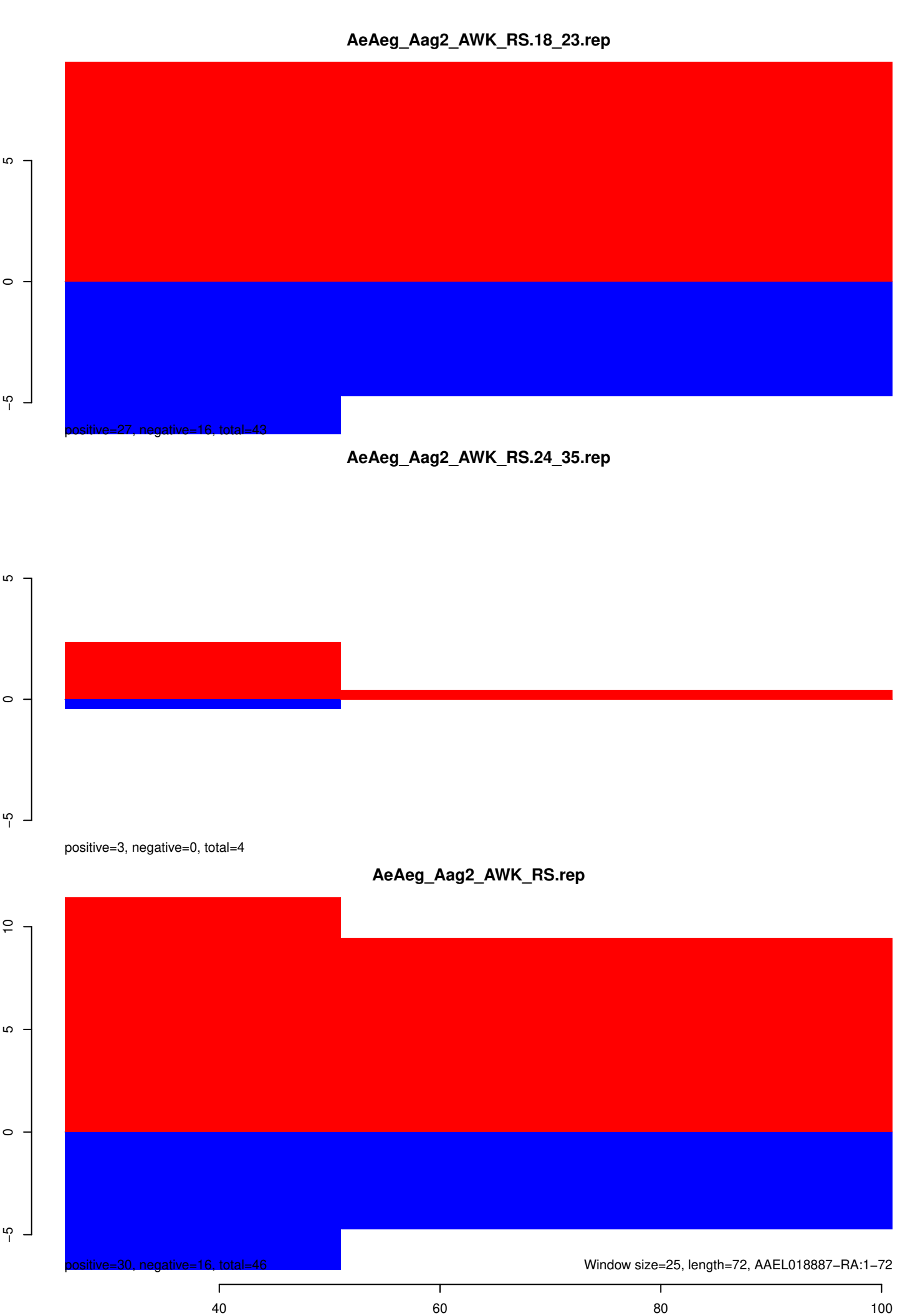

AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=16, negative=0, total=16
AeAeg_Aag2_AWK_RS.rep
positive=35, negative=0, total=35
Window size=25, length=73, AAEL018898-RA:1-73
0
2
4
6
8
10
0
5
10
15
40
60
80
100

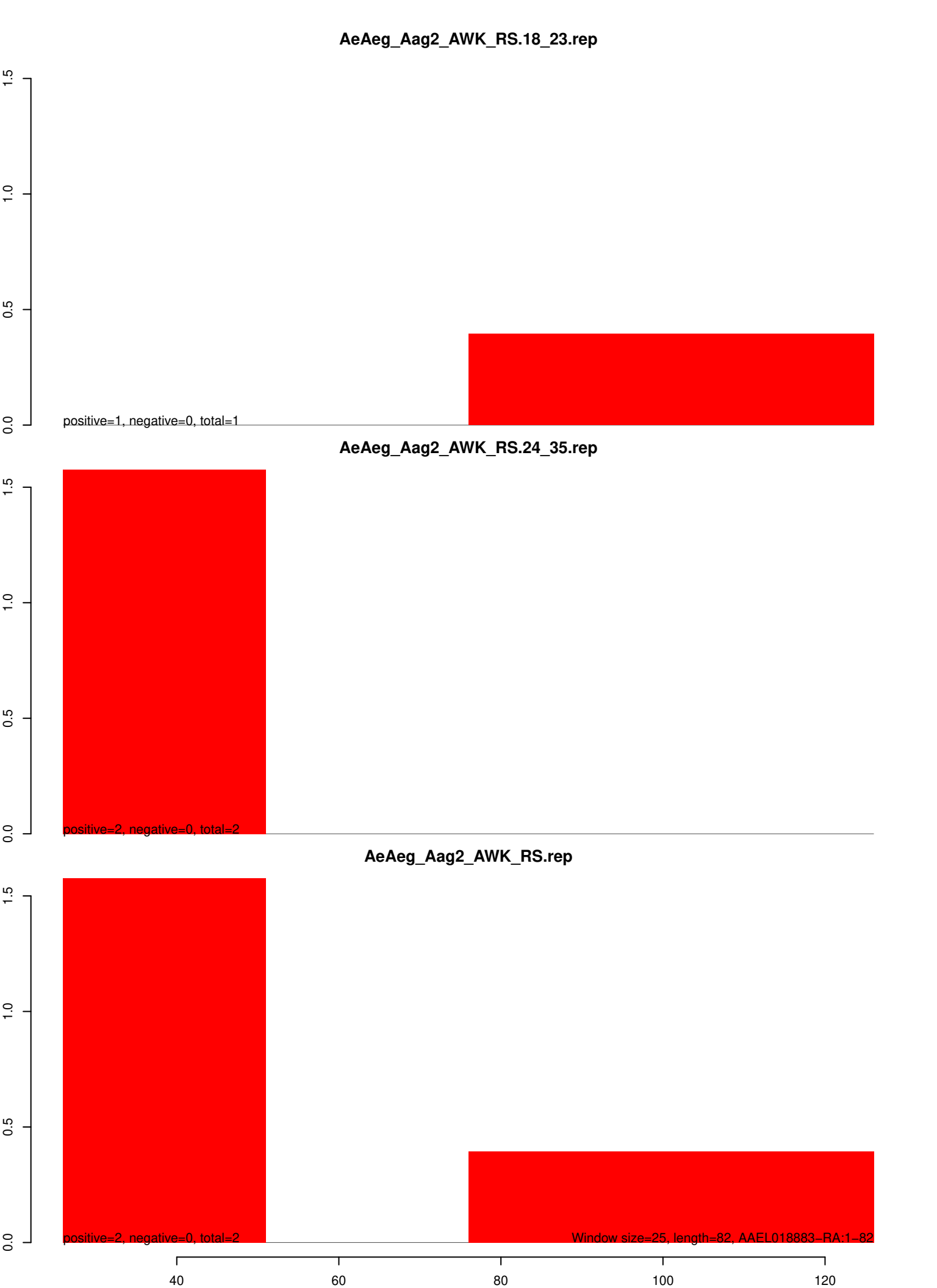
AeAeg_Aag2_AWK_RS.18_23.rep
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.rep
positive=44, negative=0, total=44
Window size=25, length=73, AAEL018897-RA:1-73
0
2
4
6
8
10
0
5
10
15
40
60
80
100

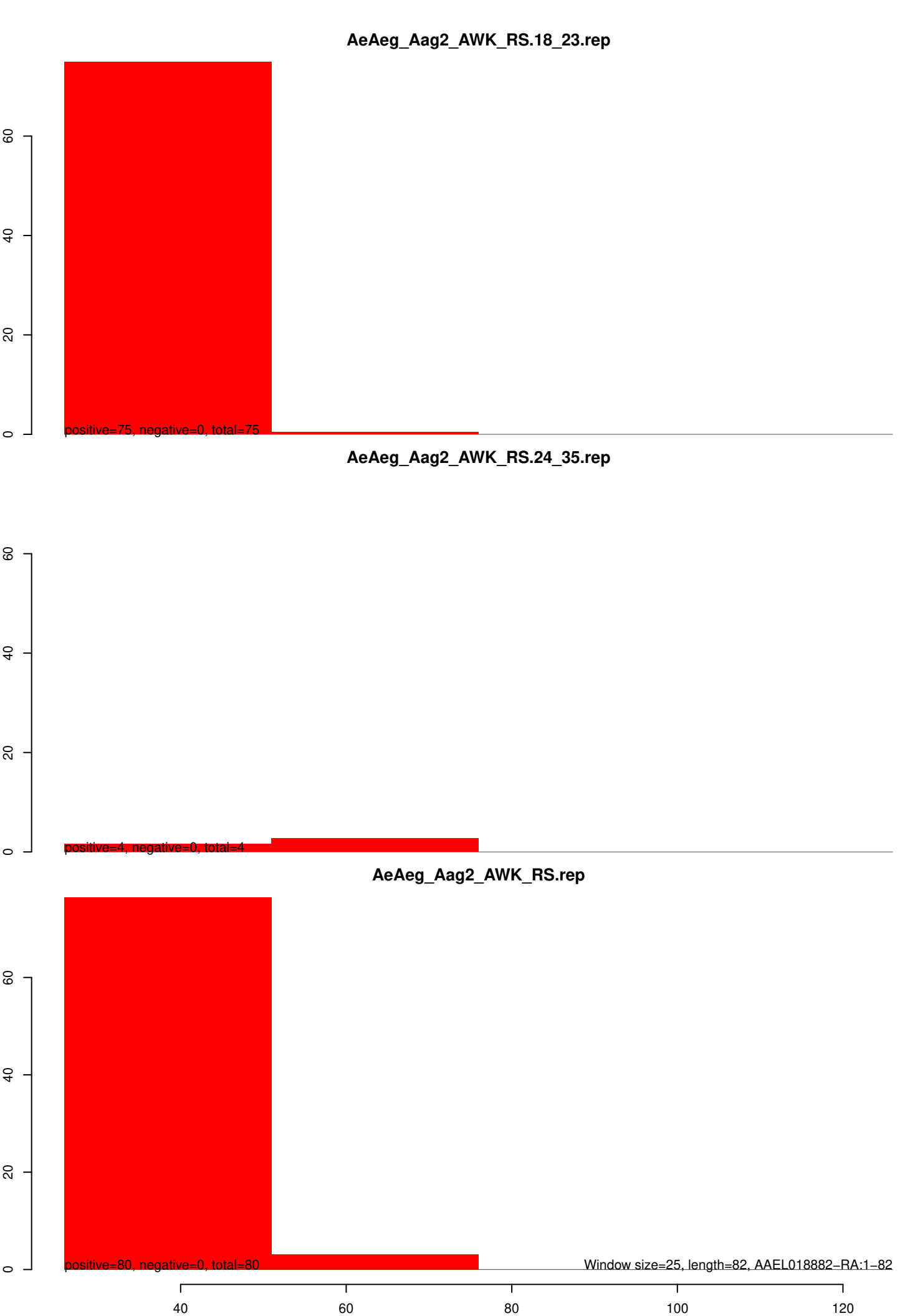

AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=16, negative=0, total=16
AeAeg_Aag2_AWK_RS.rep
positive=35, negative=0, total=35
Window size=25, length=73, AAEL018895-RA:1-73
0
2
4
6
8
10
0
5
10
15
40
60
80
100

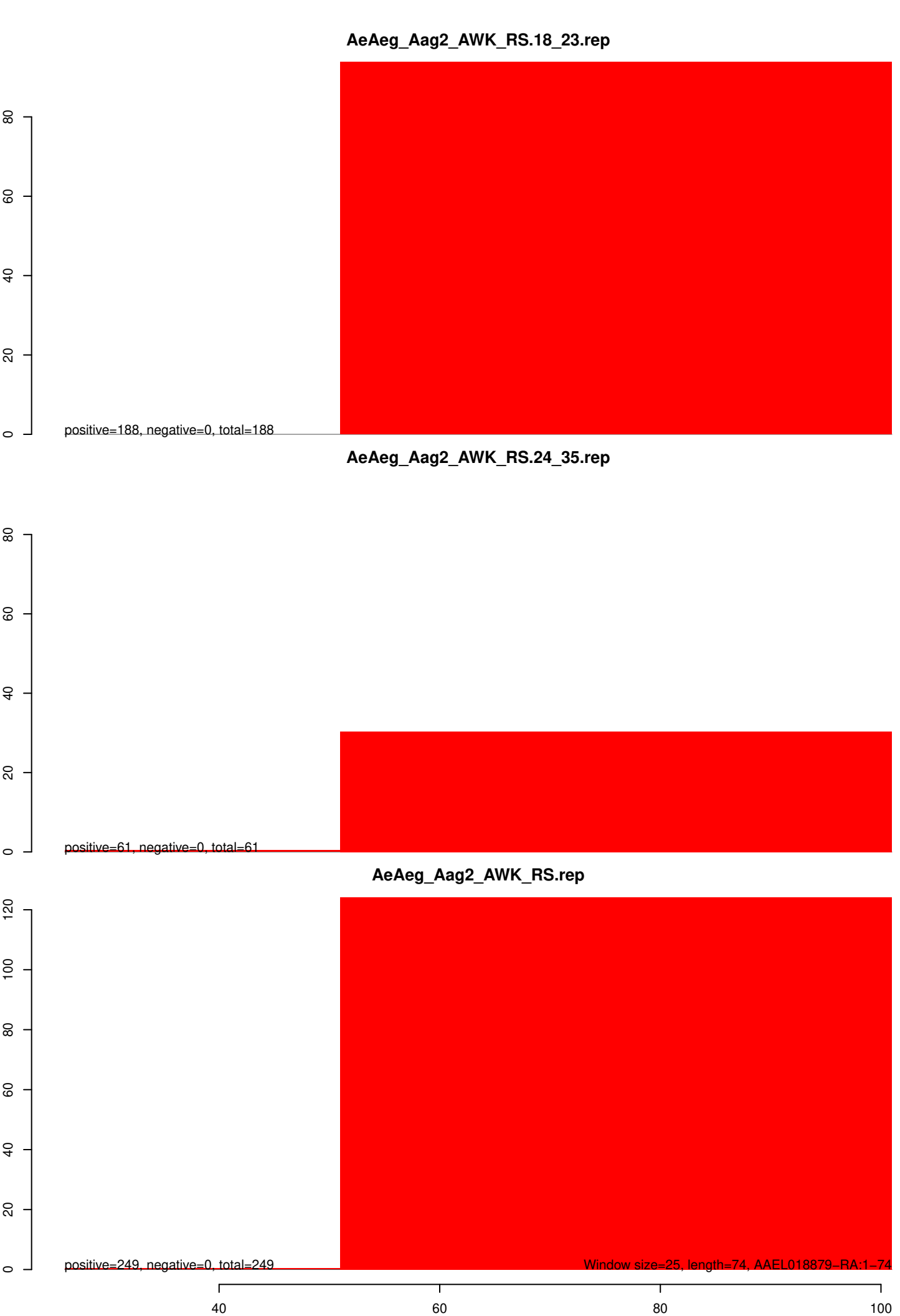

AeAeg_Aag2_AWK_RS.18_23.rep
positive=62, negative=0, total=62
AeAeg_Aag2_AWK_RS.24_35.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.rep
positive=115, negative=0, total=115
Window size=25, length=72, AAEL018892-RA:1-72
0
10
20
30
40
50
60
80
100

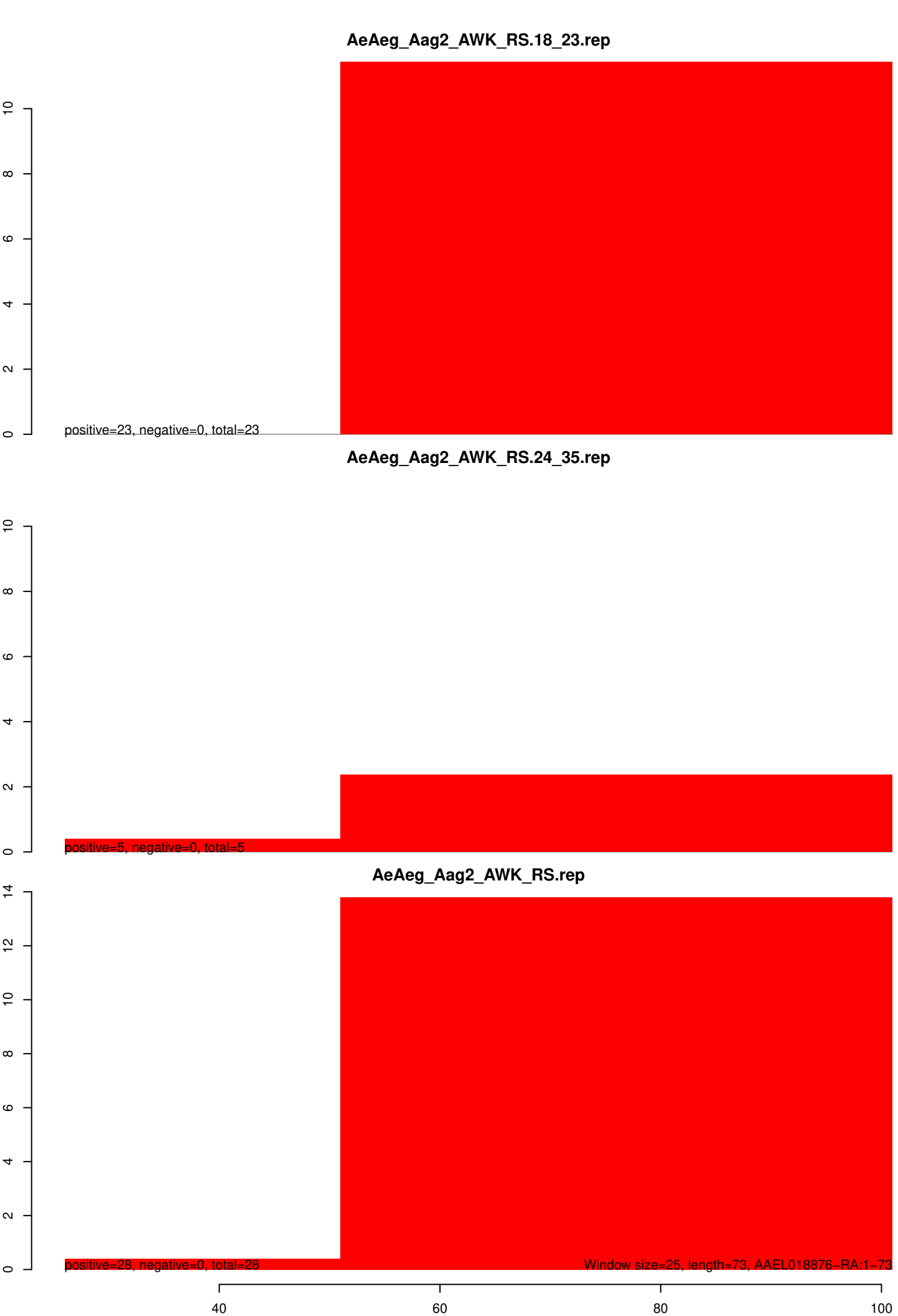

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018890−RA:1−72
40
60
80
100

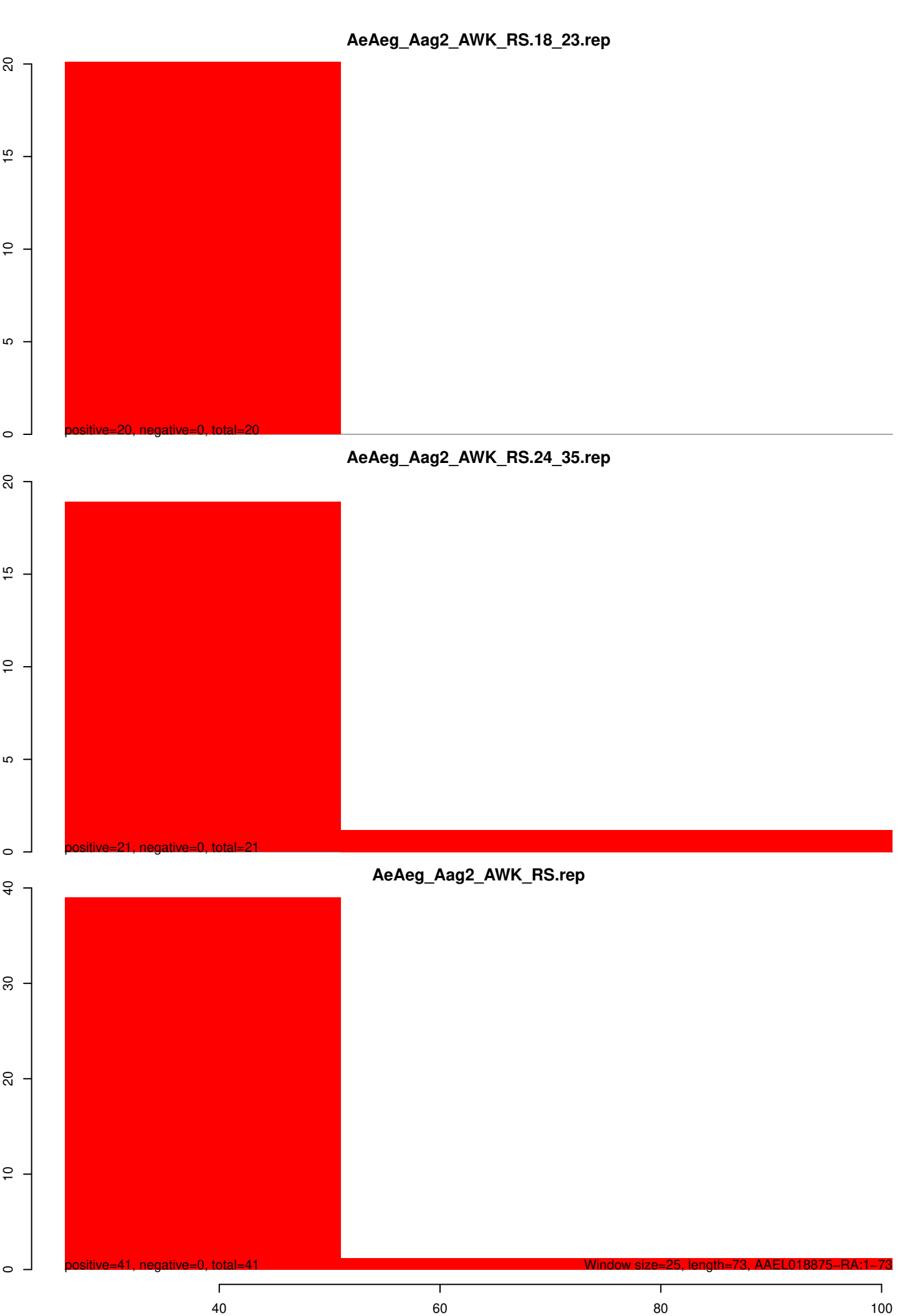

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018887−RA:1−72
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
1.5
1.0
0.5
0.0
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=82, AAEL018883-RA:1-82
40
60
80
100
120

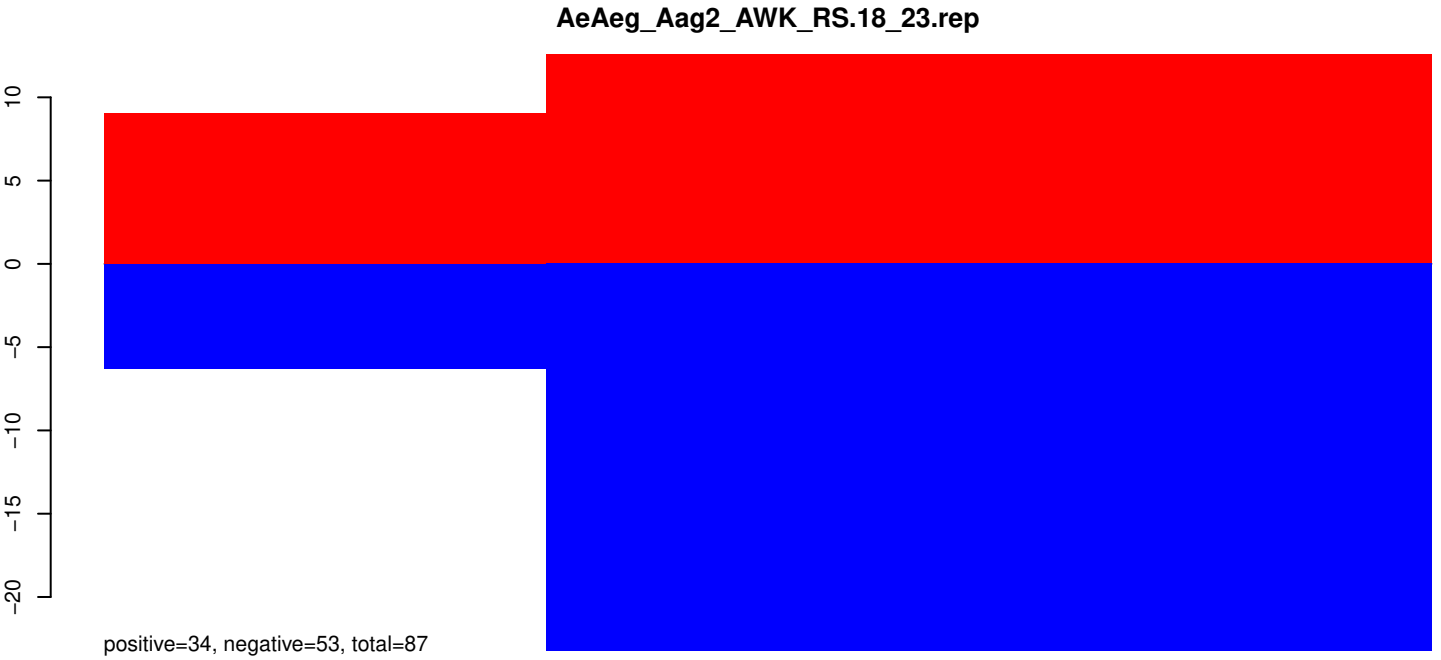

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
positive=75, negative=0, total=75
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
positive=80, negative=0, total=80
Window size=25, length=82, AAEL018882-RA:1-82
40
60
80
100
120

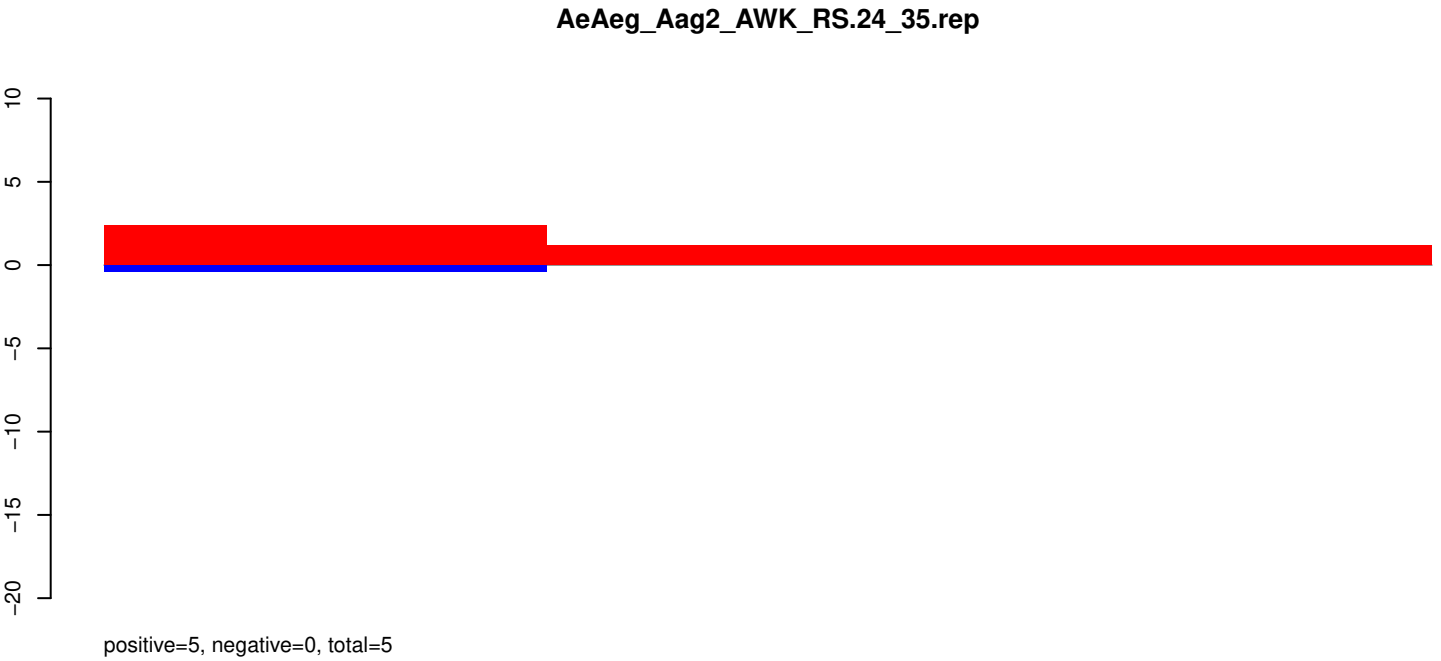

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
positive=249, negative=0, total=249
Window size=25, length=74, AAEL018879-RA:1-74
40
60
80
100

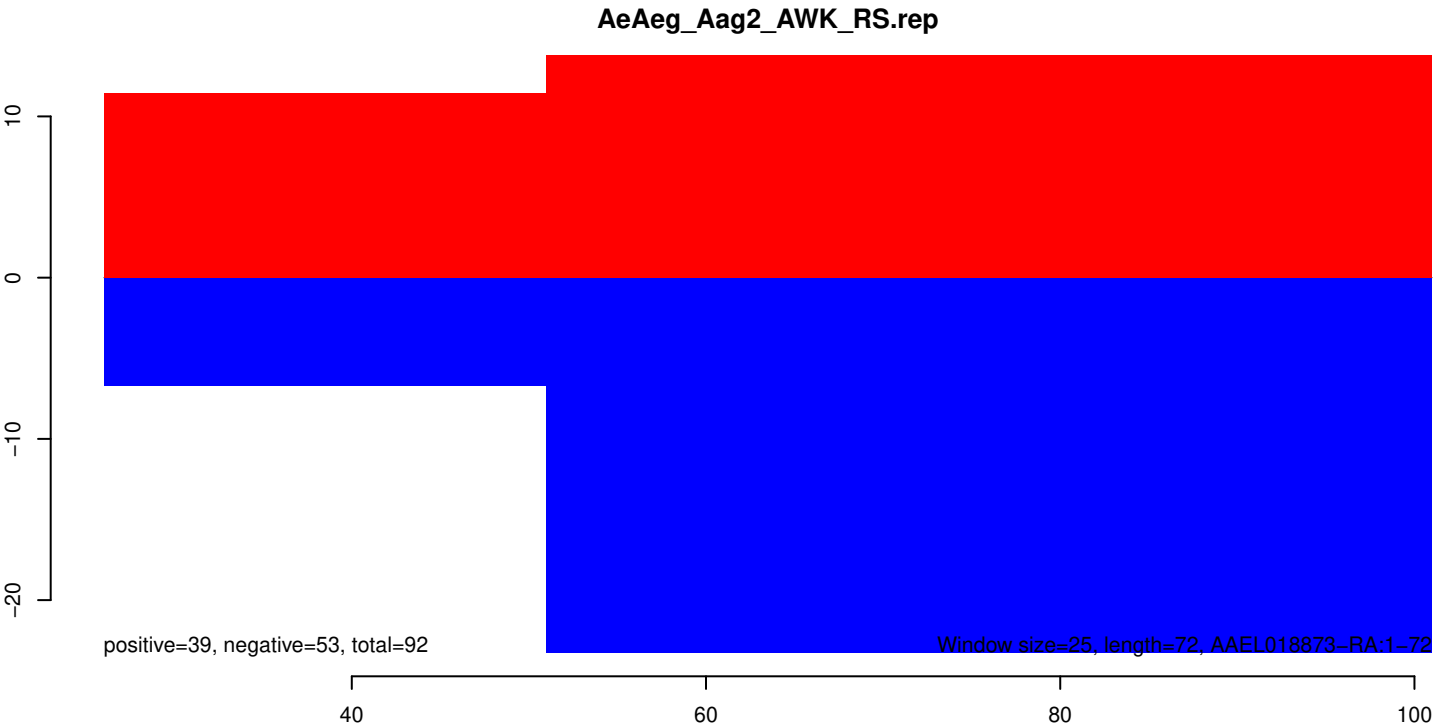

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL018876-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

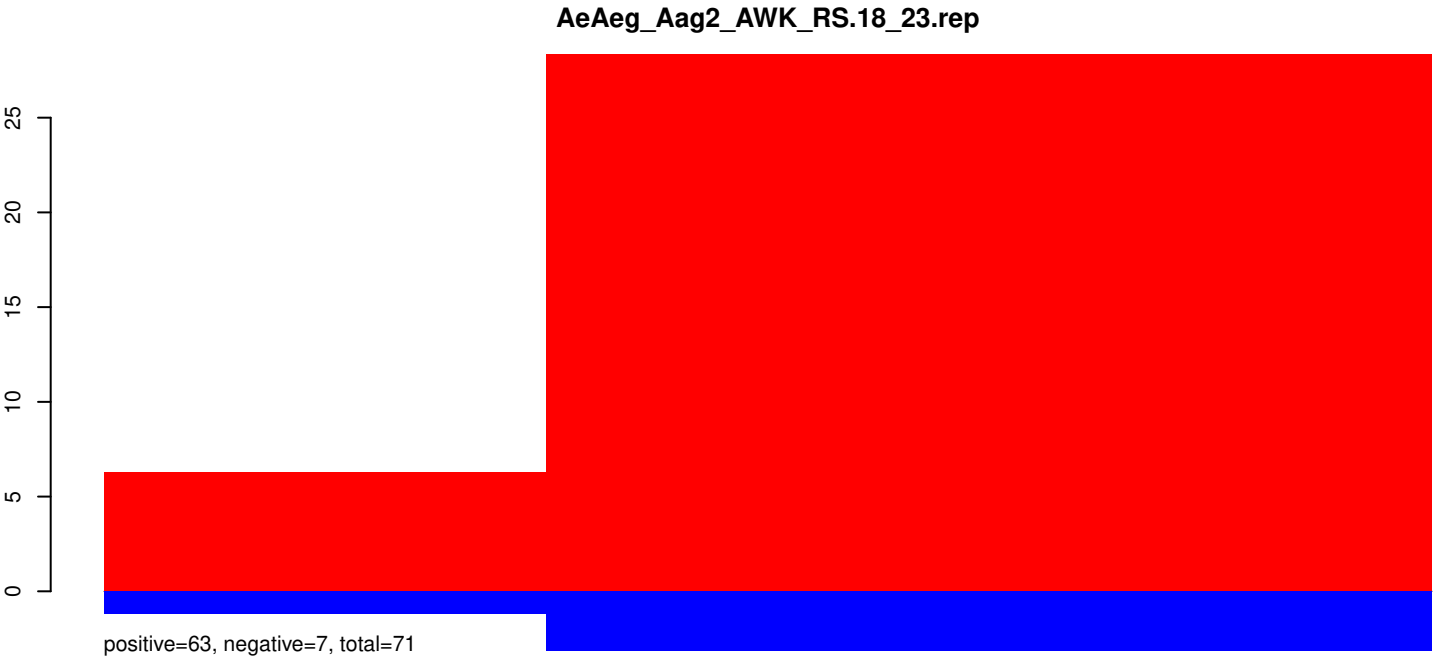

AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=41, negative=0, total=41
Window size=25, length=73, AAEL018875-RA:1-73
0
5
10
15
20
30
40
60
80
100

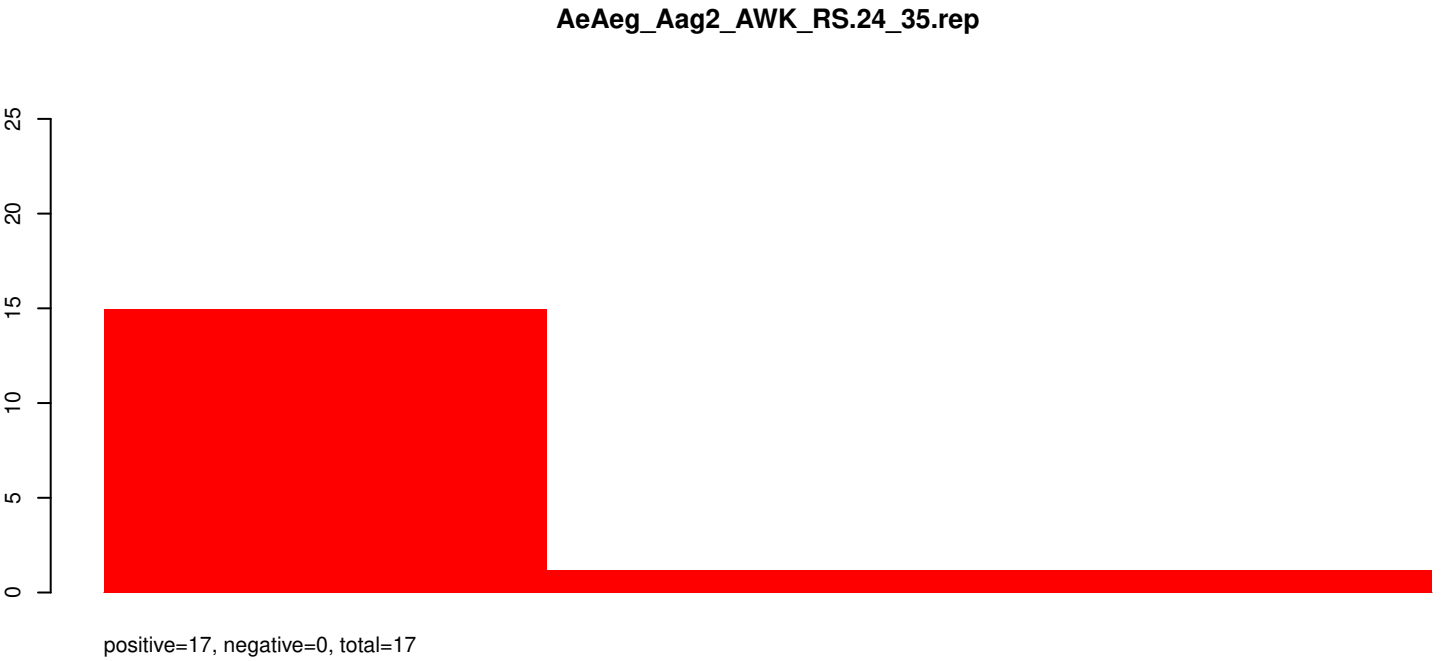
AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=41, negative=0, total=41
Window size=25, length=73, AAEL018874-RA:1-73
0
5
10
15
20
30
40
60
80
100

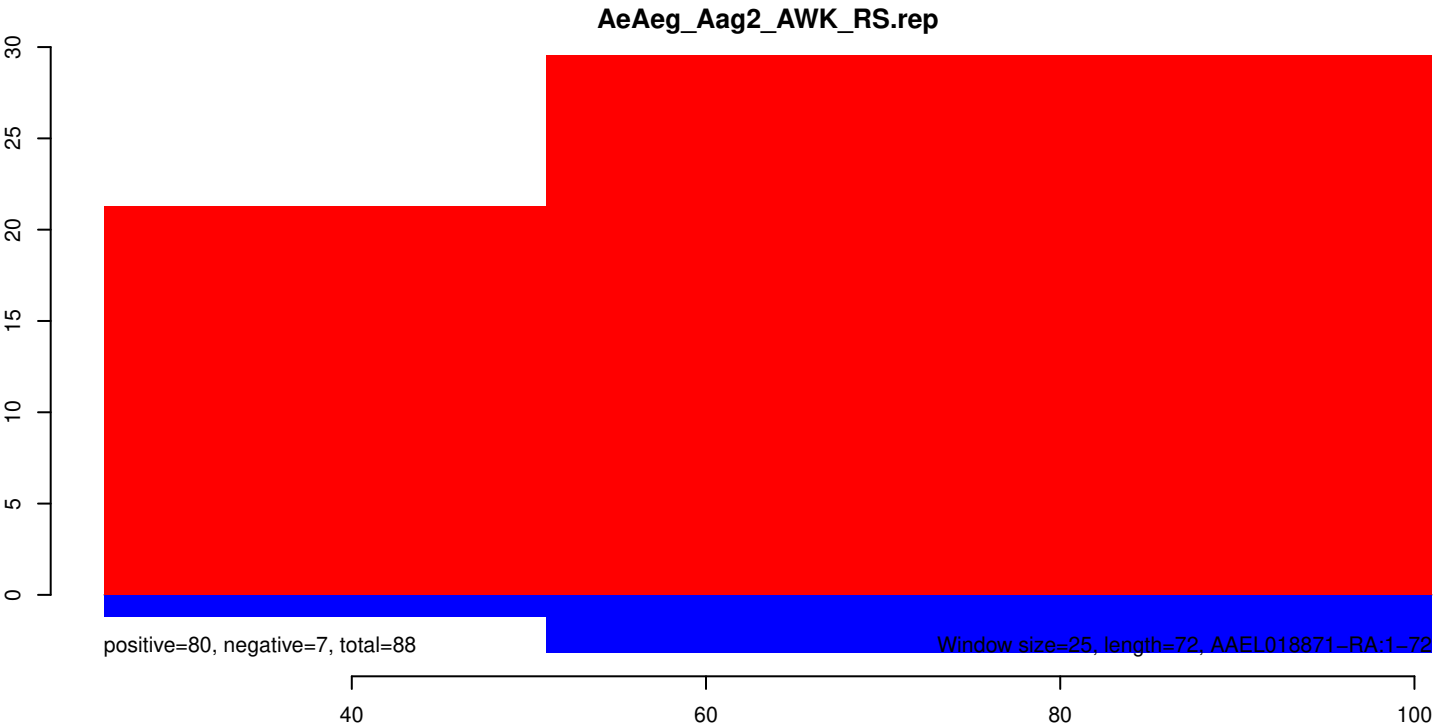

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87

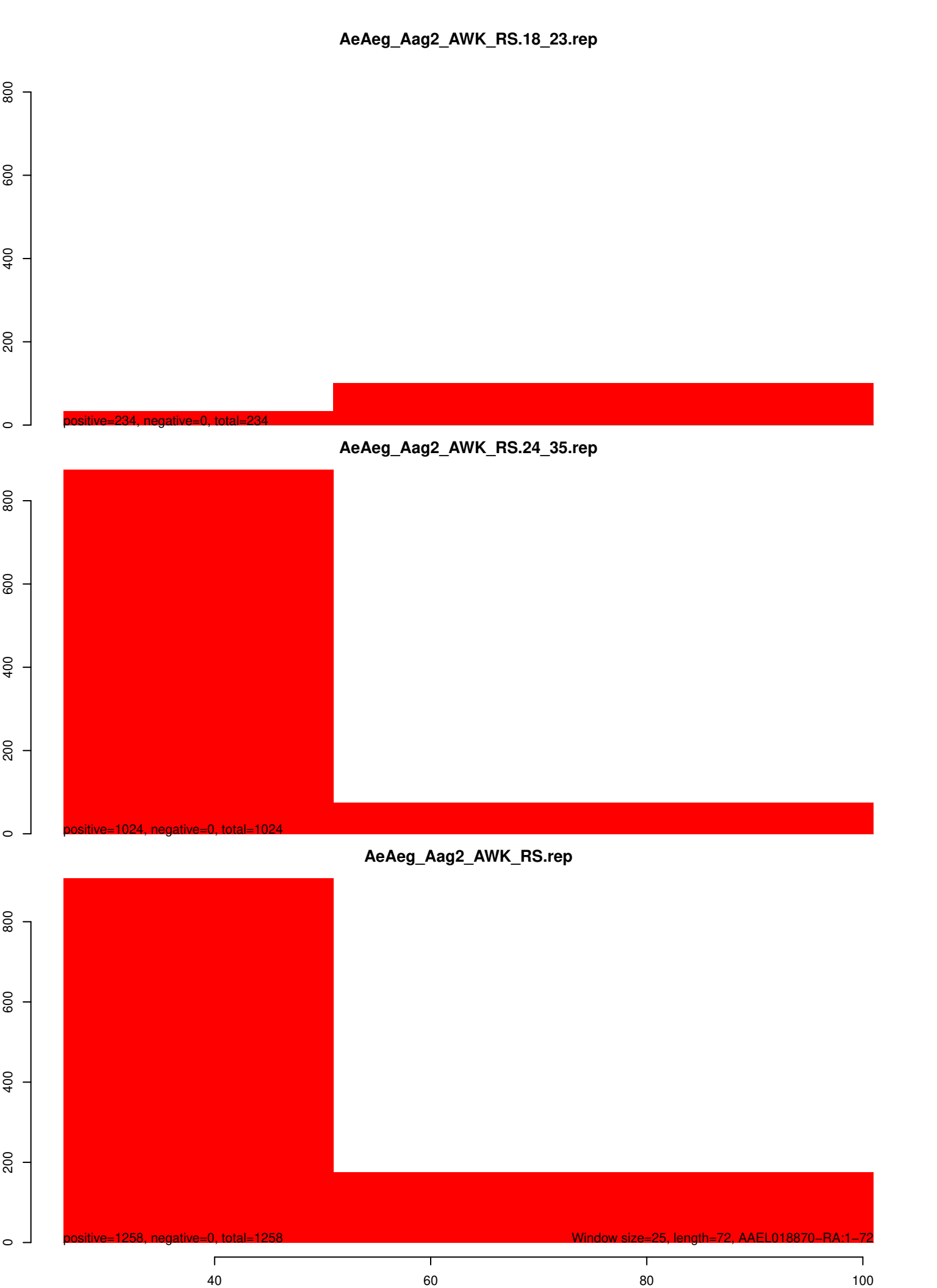

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5

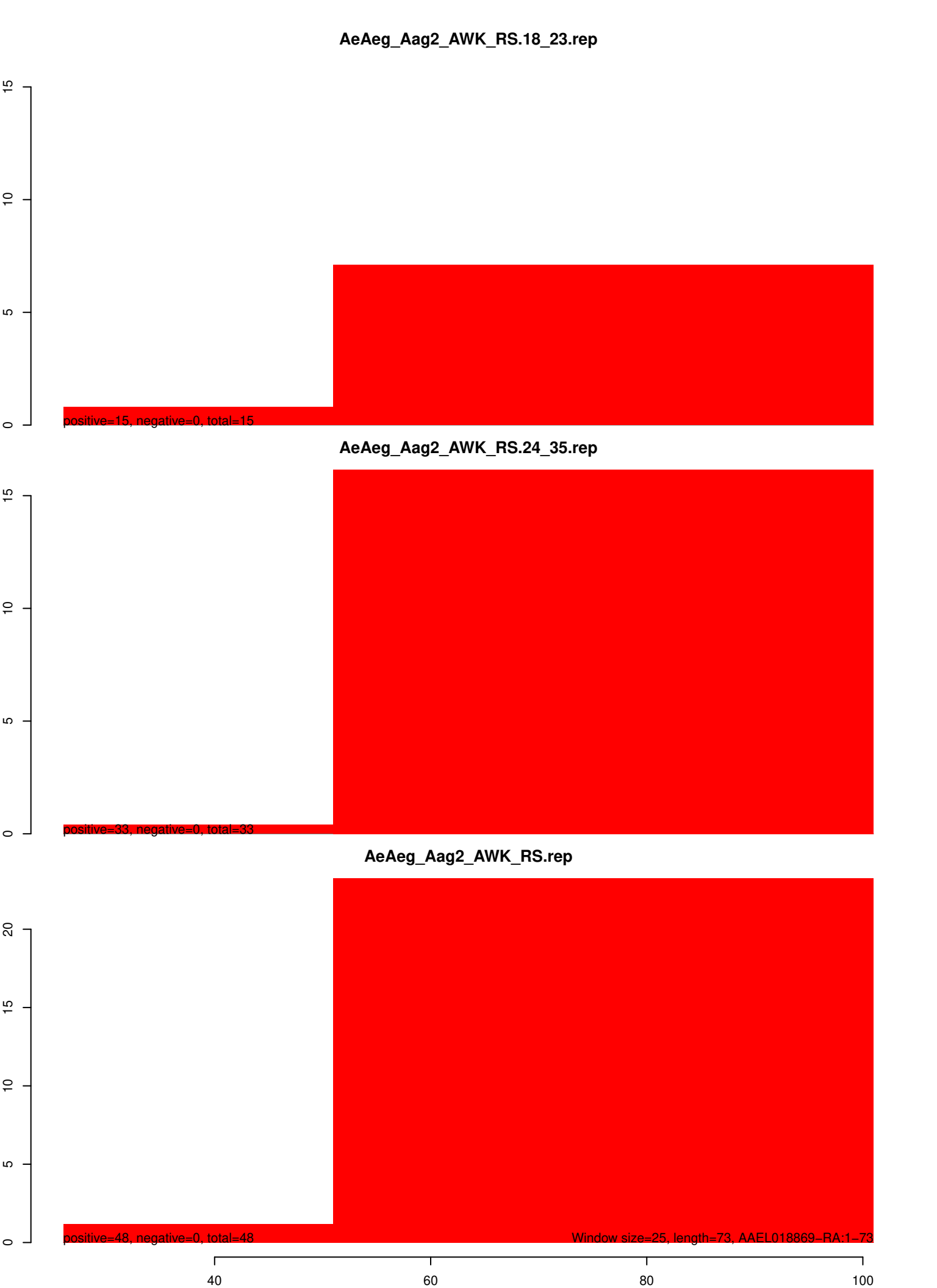

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=72, AAEL018873-RA:1-72
40
60
80
100

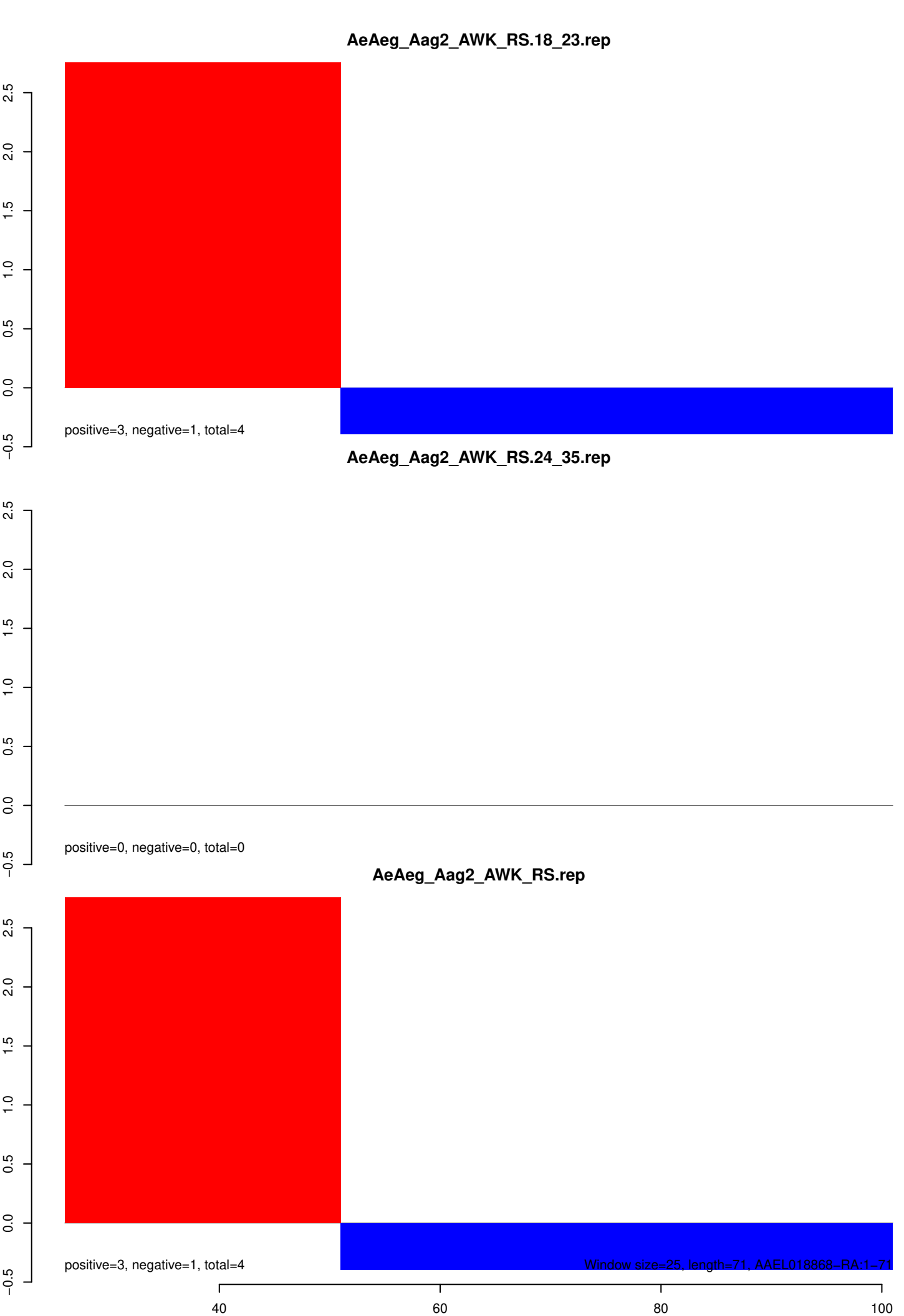

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=63, negative=7, total=71

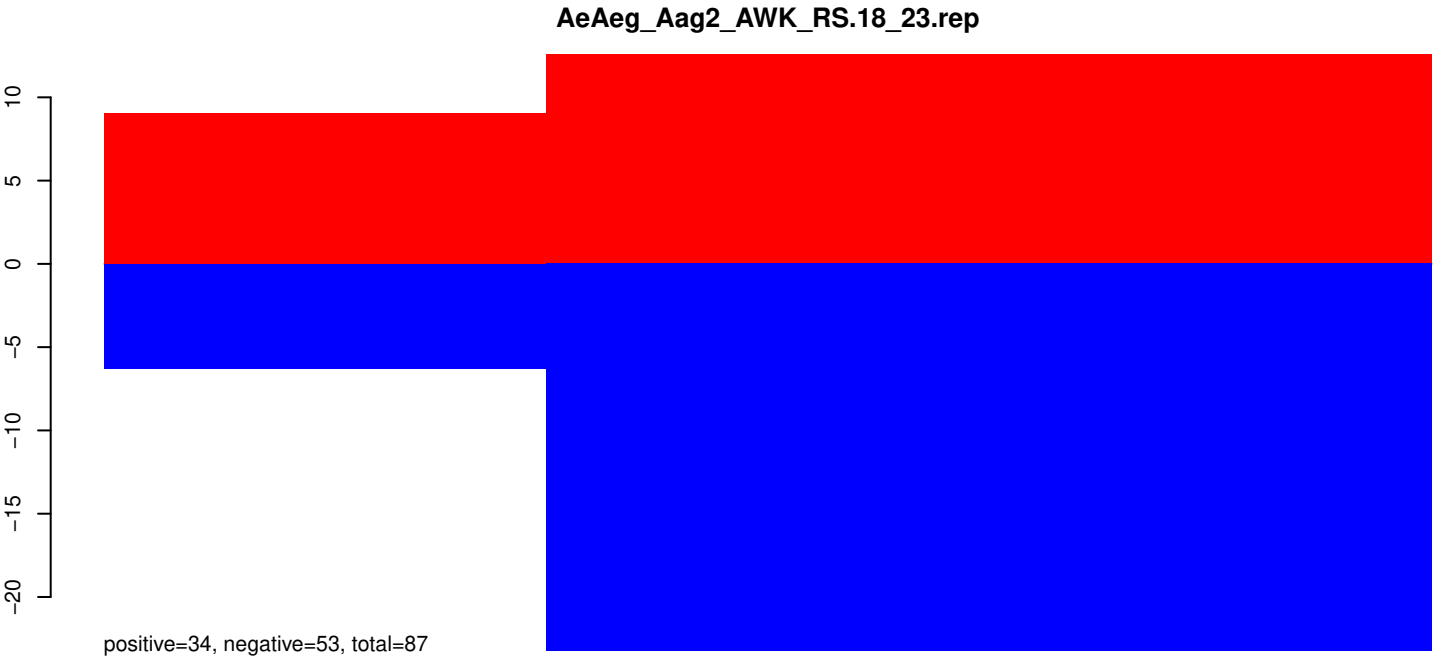

AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=17, negative=0, total=17

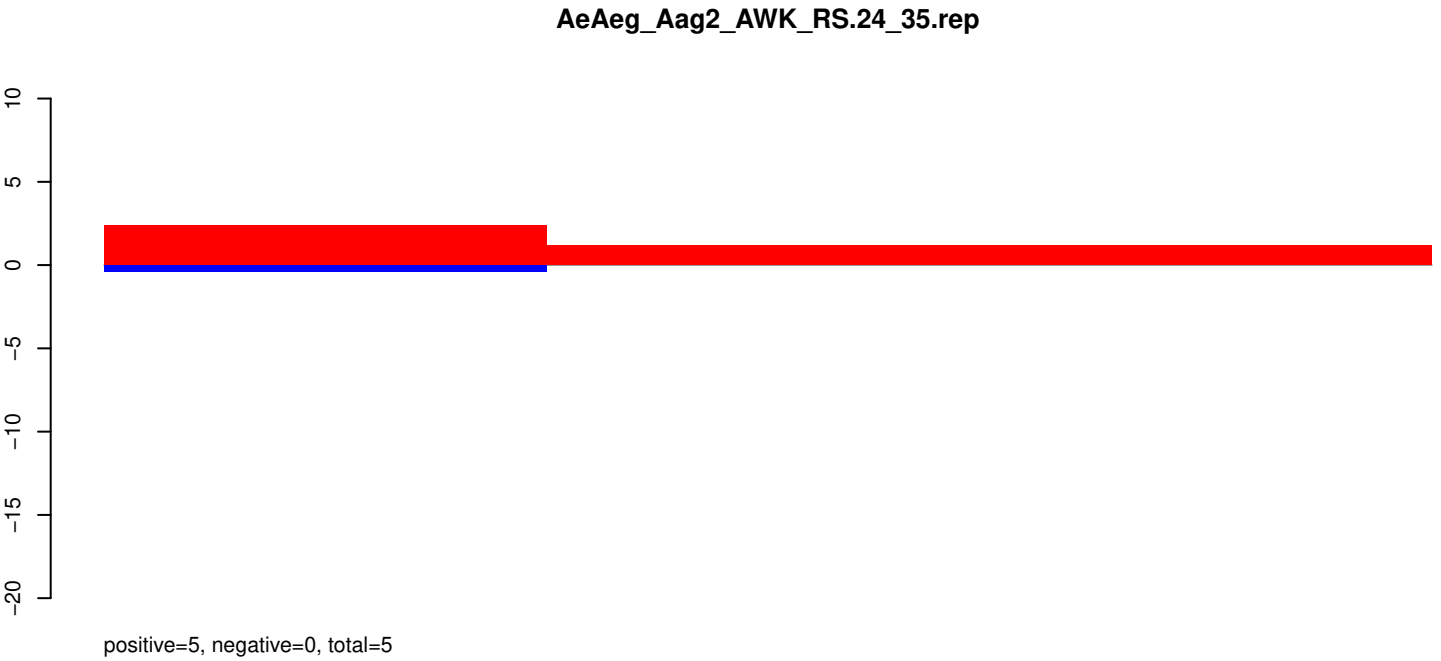

AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
30
positive=80, negative=7, total=88
Window size=25, length=72, AAEL018871-RA:1-72
40
60
80
100

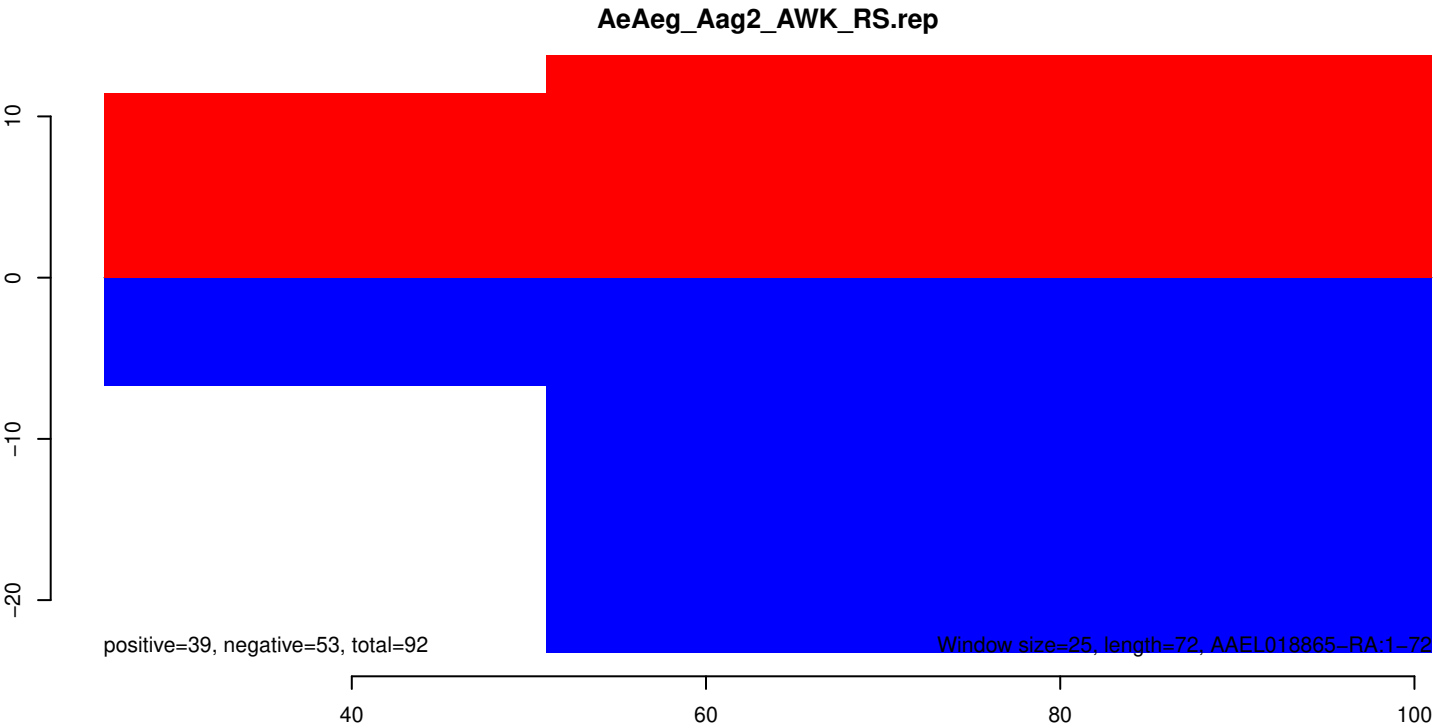

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL018870-RA:1-72
40
60
80
100

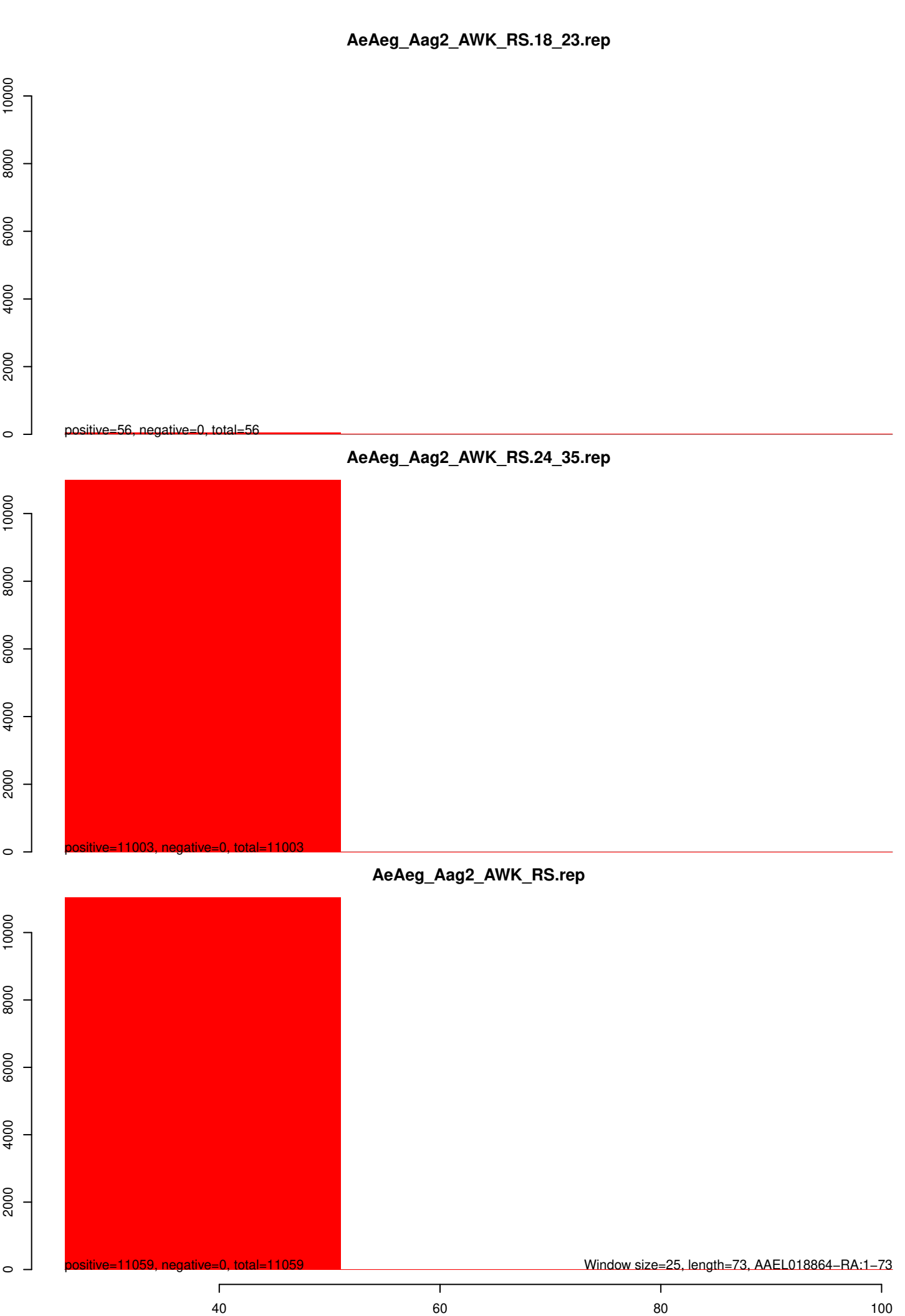

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
positive=15, negative=0, total=15
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
positive=33, negative=0, total=33
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=48, negative=0, total=48
Window size=25, length=73, AAEL018869-RA:1-73
40
60
80
100

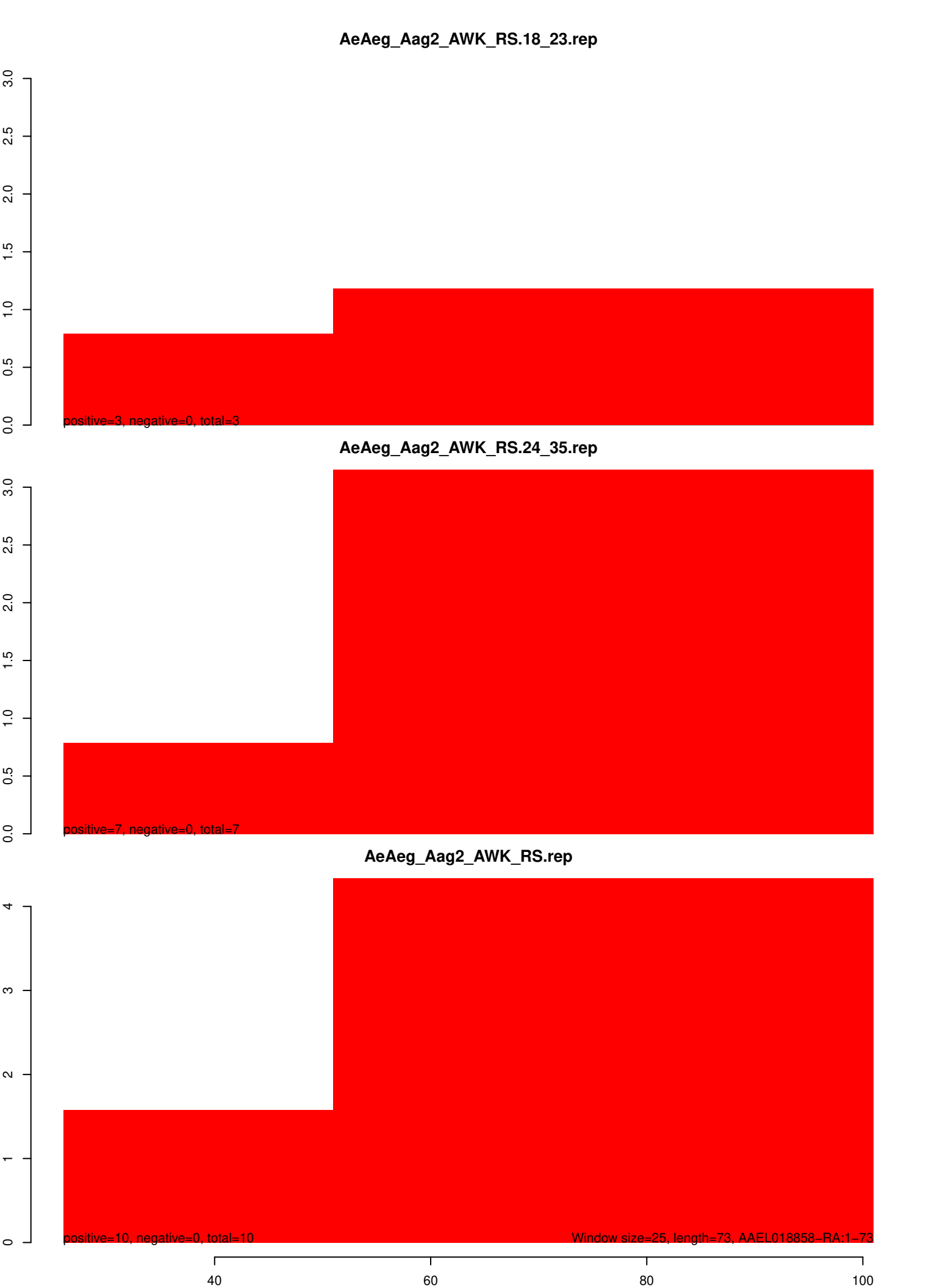

AeAeg_Aag2_AWK_RS.18_23.rep
positive=3, negative=1, total=4
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=3, negative=1, total=4
Window size=25, length=71, AAEL018868-RA:1-71
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
40
60
80
100

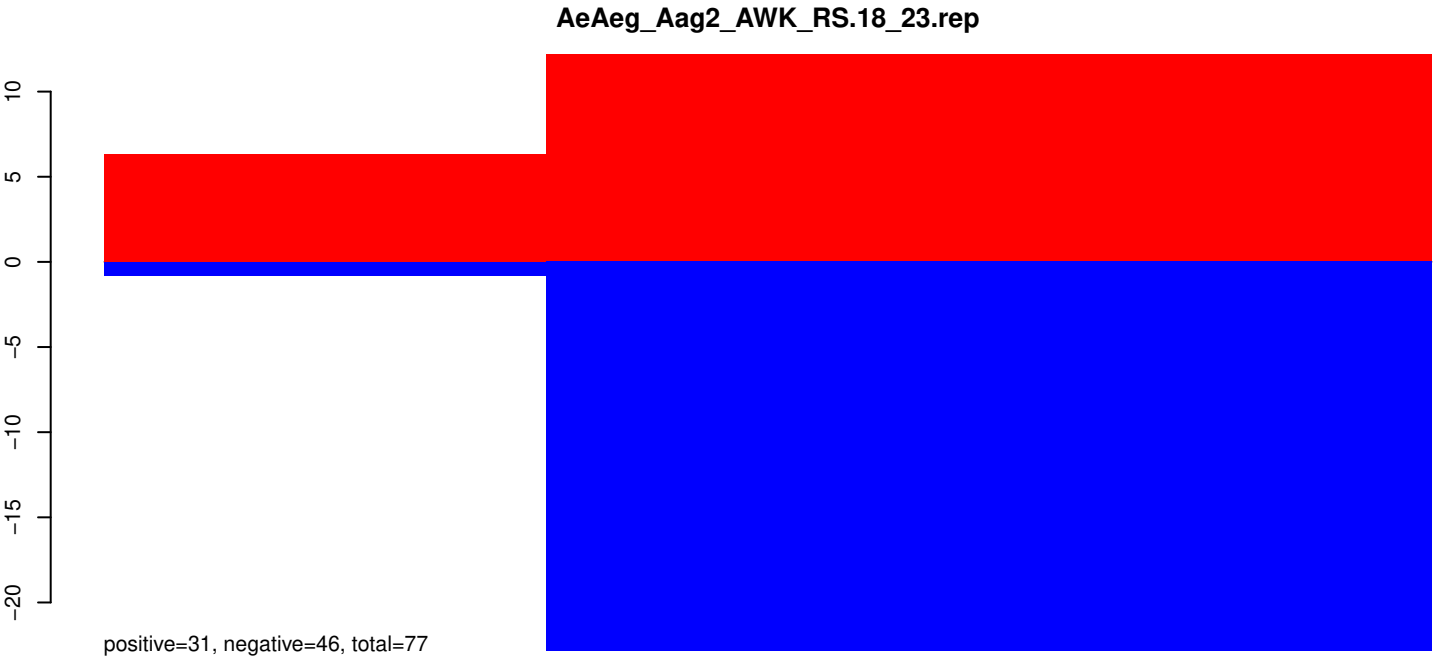

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87

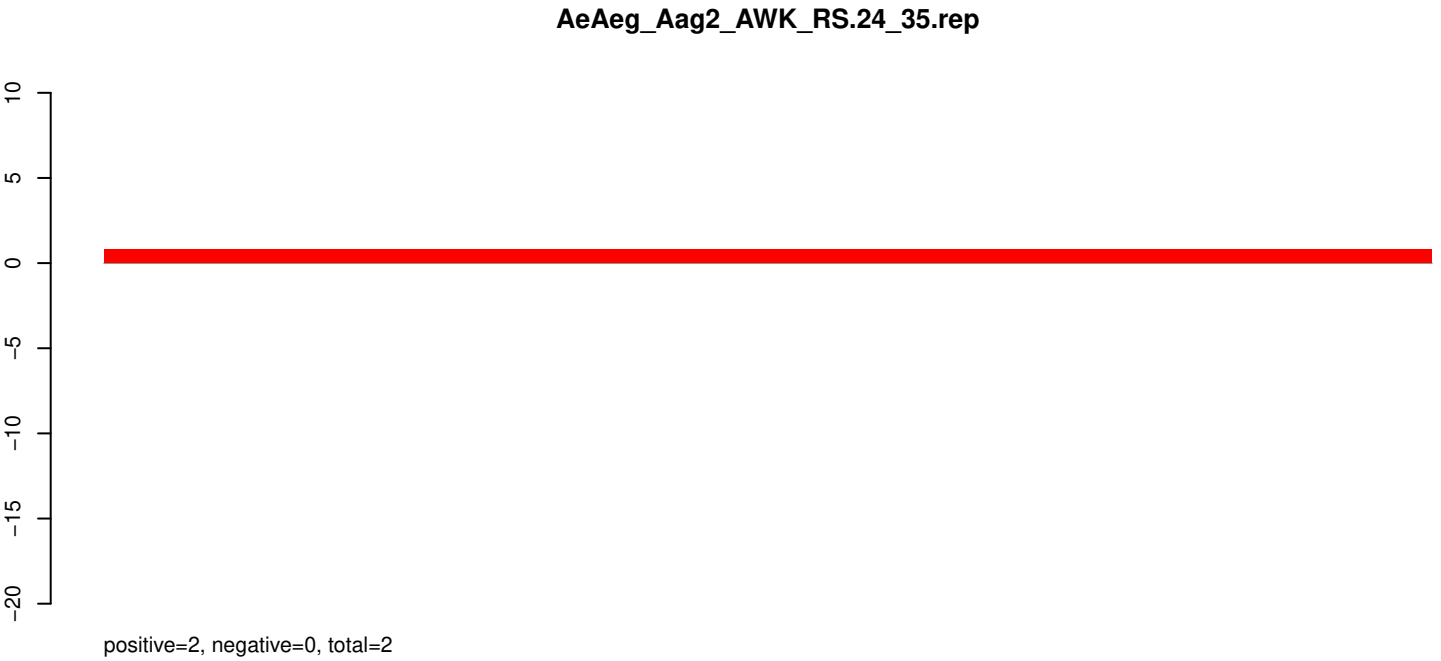

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5

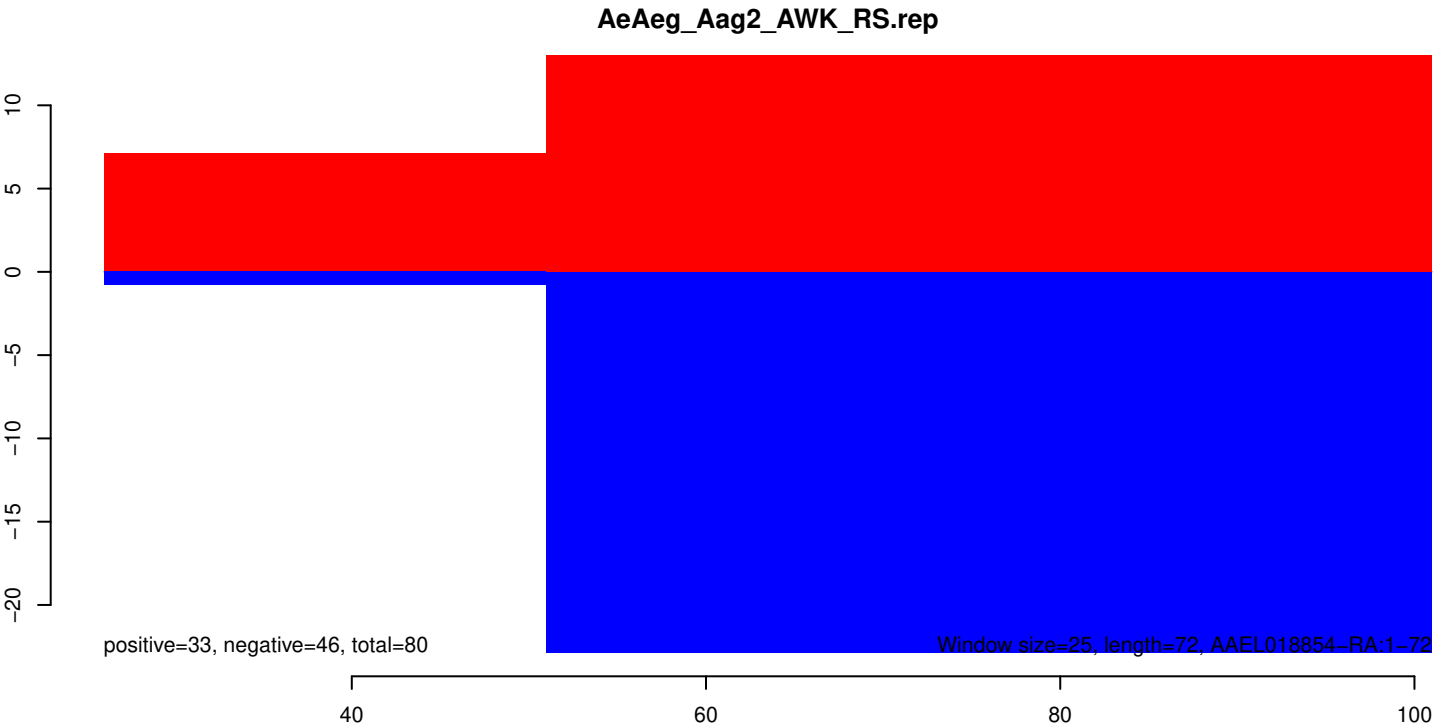

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=72, AAEL018865-RA:1-72
40
60
80
100

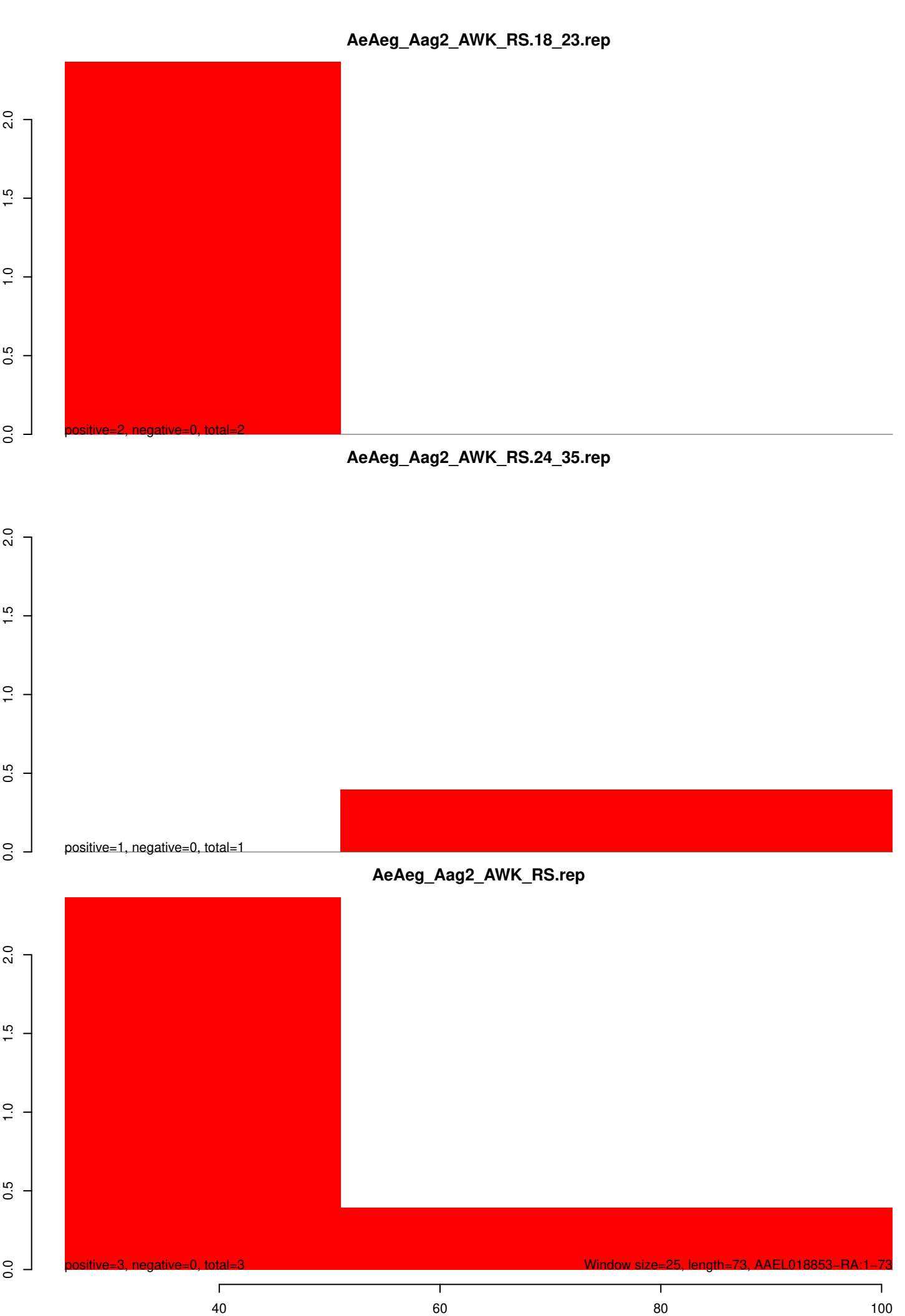

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=56, negative=0, total=56
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11003, negative=0, total=11003
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11059, negative=0, total=11059
Window size=25, length=73, AAEL018864-RA:1-73
40
60
80
100

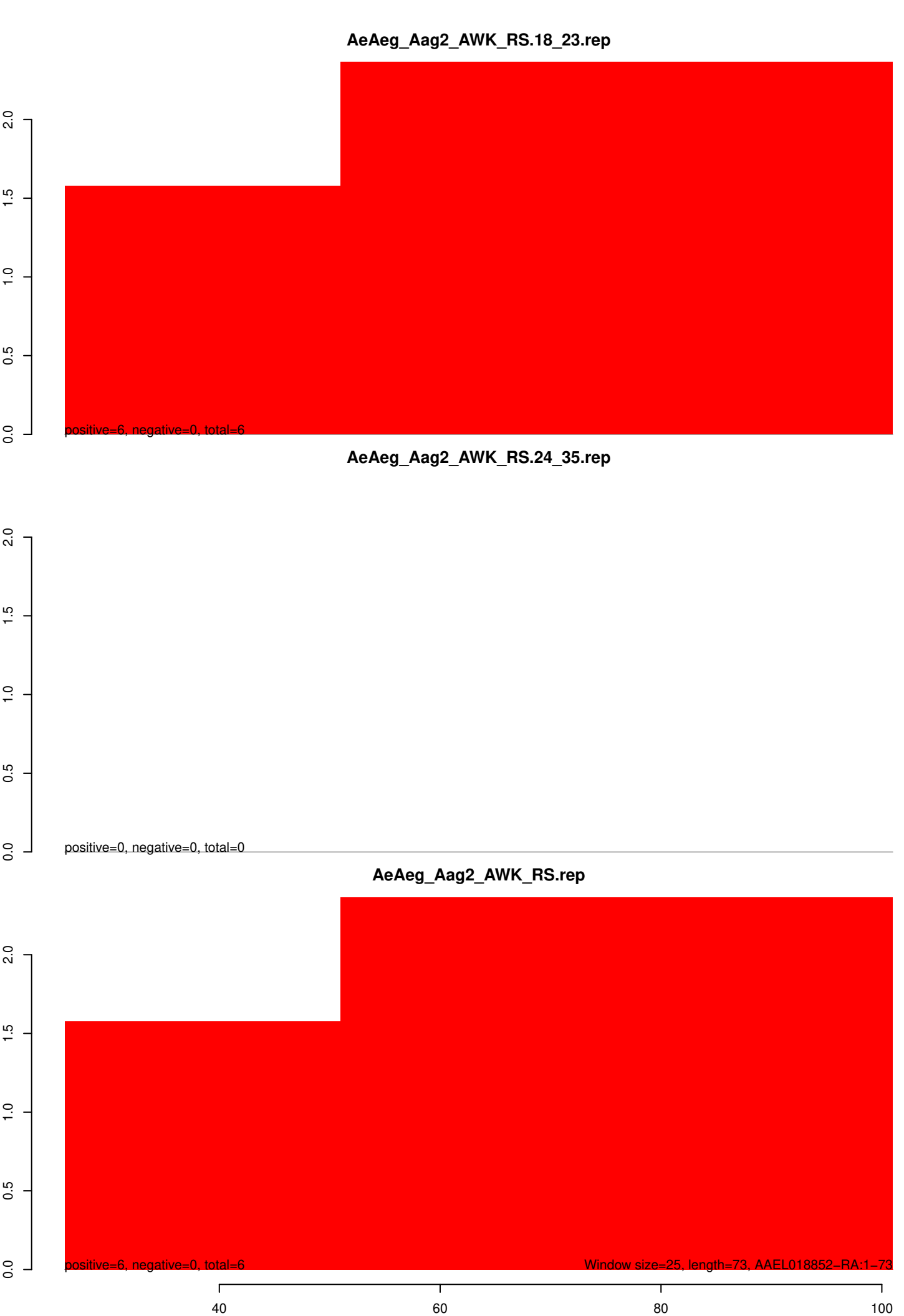

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL018858-RA:1-73
40
60
80
100

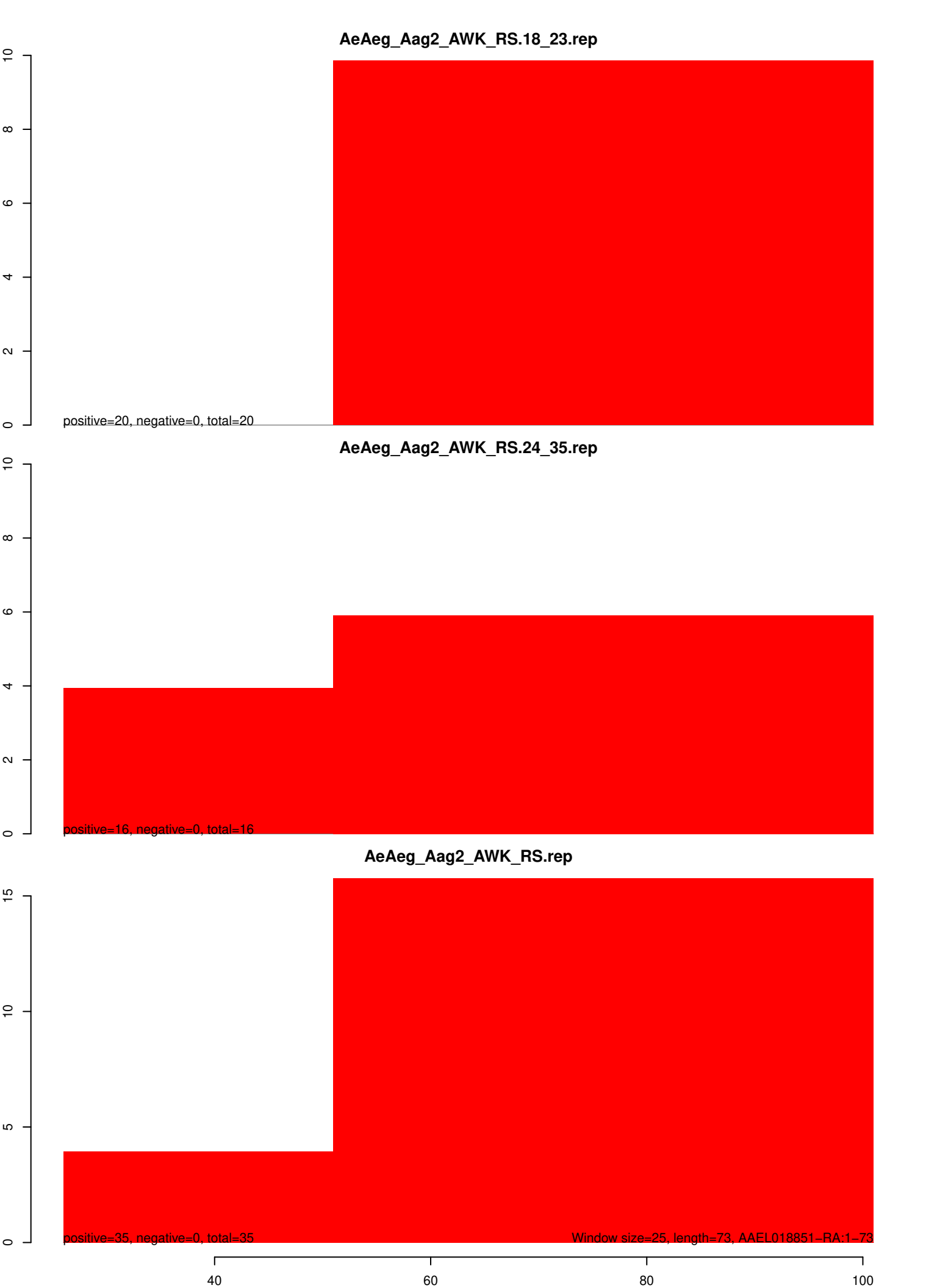

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=31, negative=46, total=77

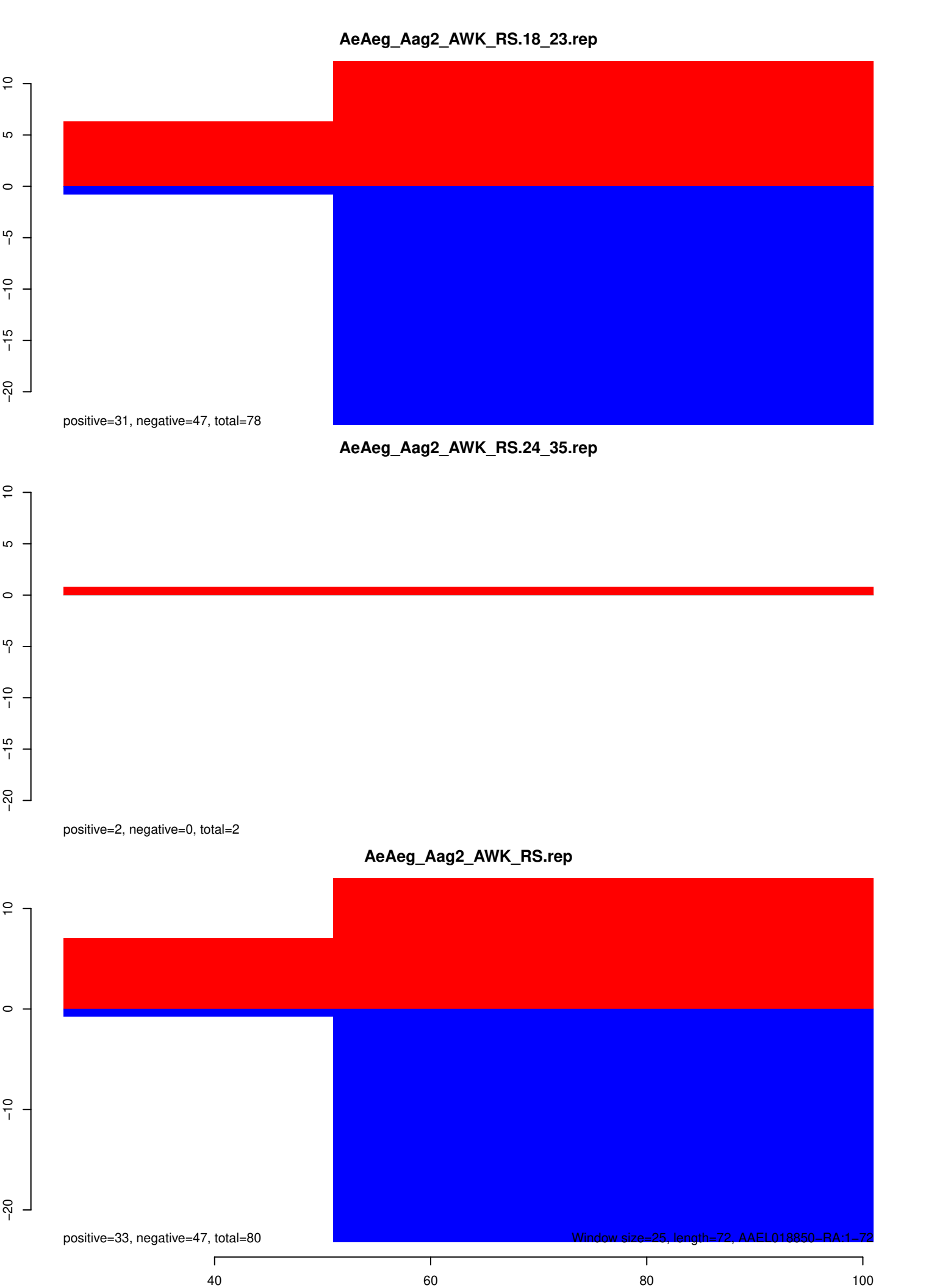

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=2, negative=0, total=2

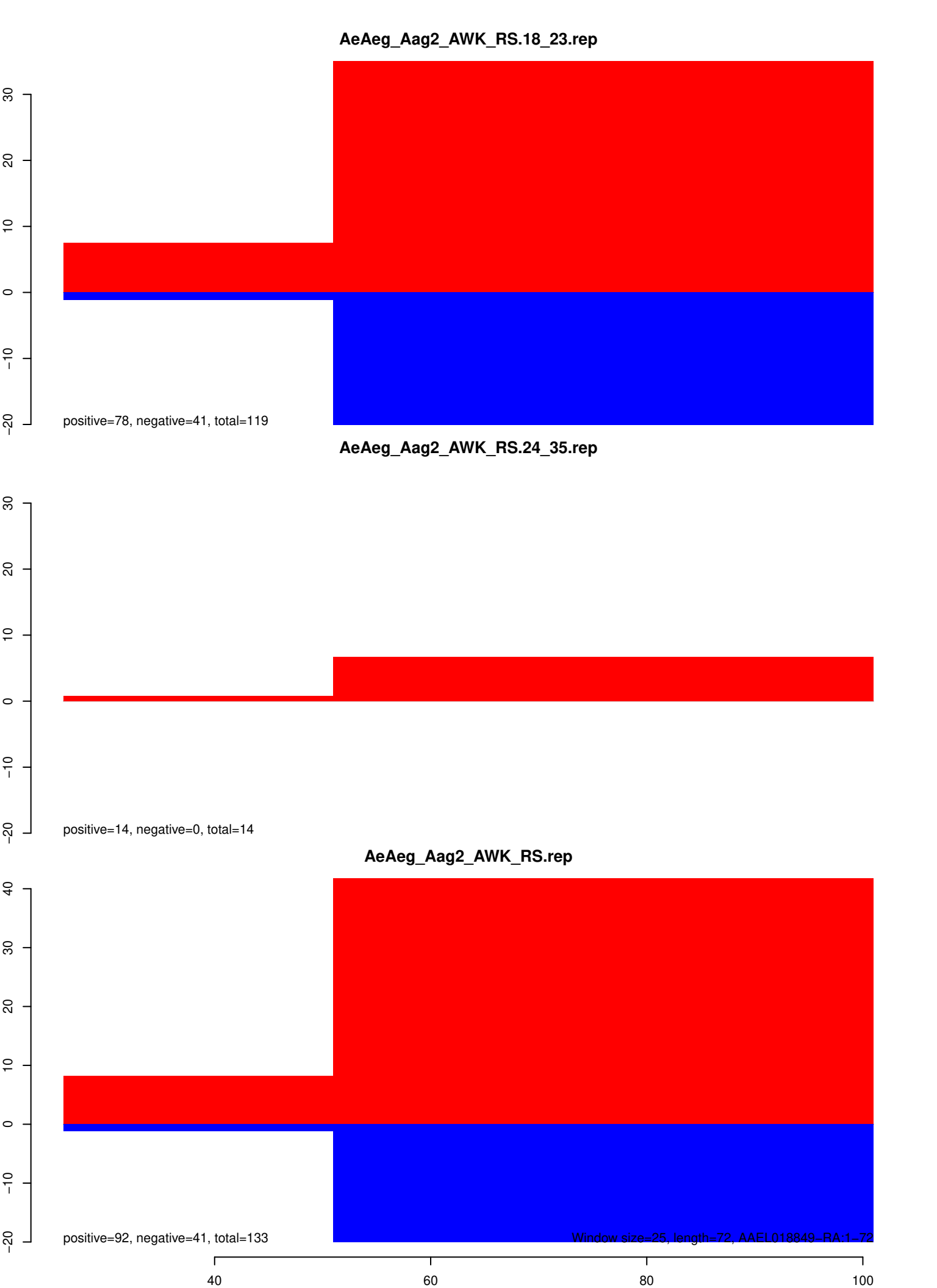

AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
−10
−15
−20
positive=33, negative=46, total=80
Window size=25, length=72, AAEL018854-RA:1-72
40
60
80
100

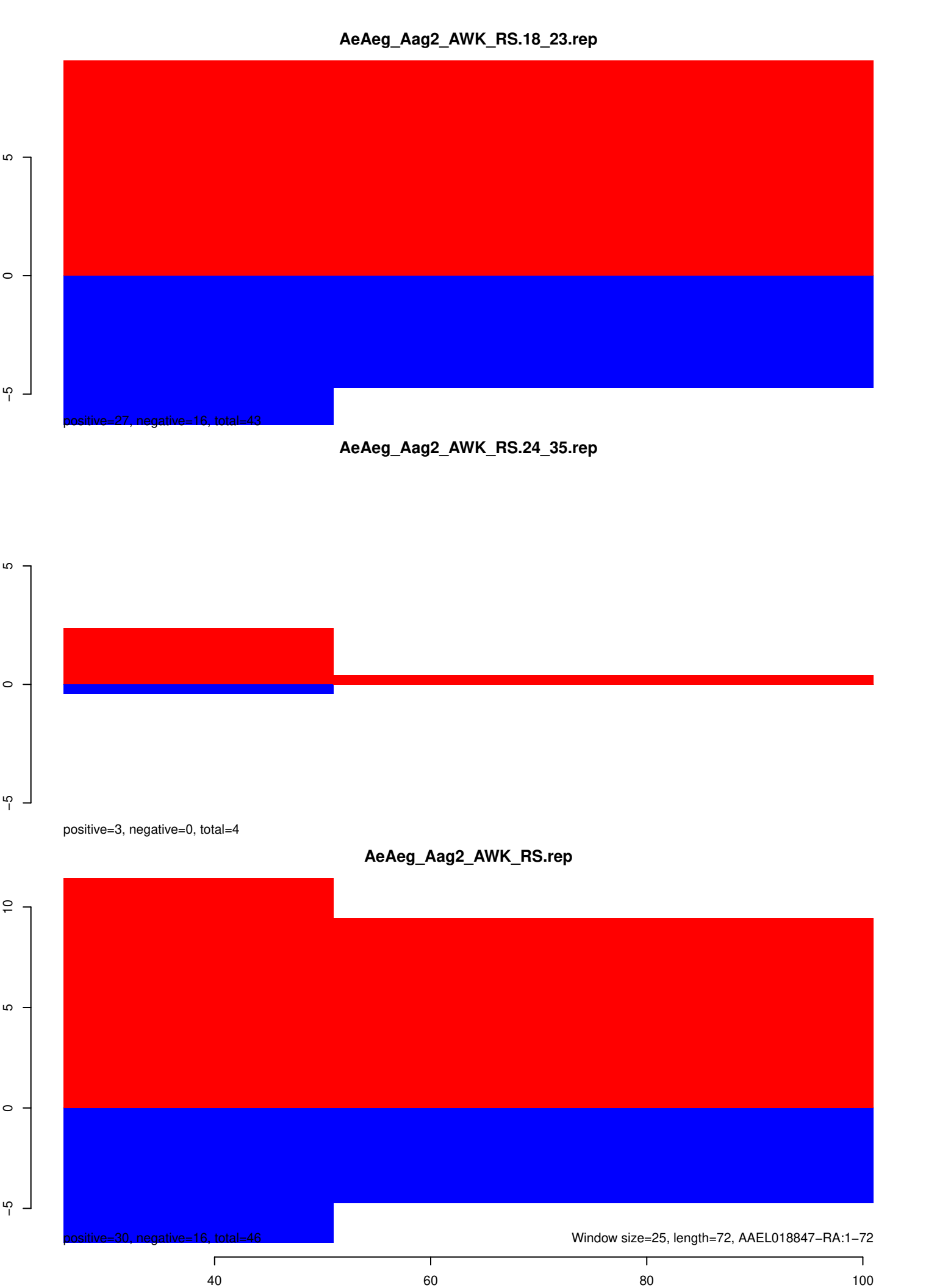

AeAeg_Aag2_AWK_RS.18_23.rep
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
positive=3, negative=0, total=3
Window size=25, length=73, AAEL018853-RA:1-73
0.0
0.5
1.0
1.5
2.0
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0.0
0.5
1.0
1.5
2.0
positive=6, negative=0, total=6
Window size=25, length=73, AAEL018852-RA:1-73
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=16, negative=0, total=16
AeAeg_Aag2_AWK_RS.rep
positive=35, negative=0, total=35
Window size=25, length=73, AAEL018851-RA:1-73
0
2
4
6
8
10
0
5
10
15
40
60
80
100

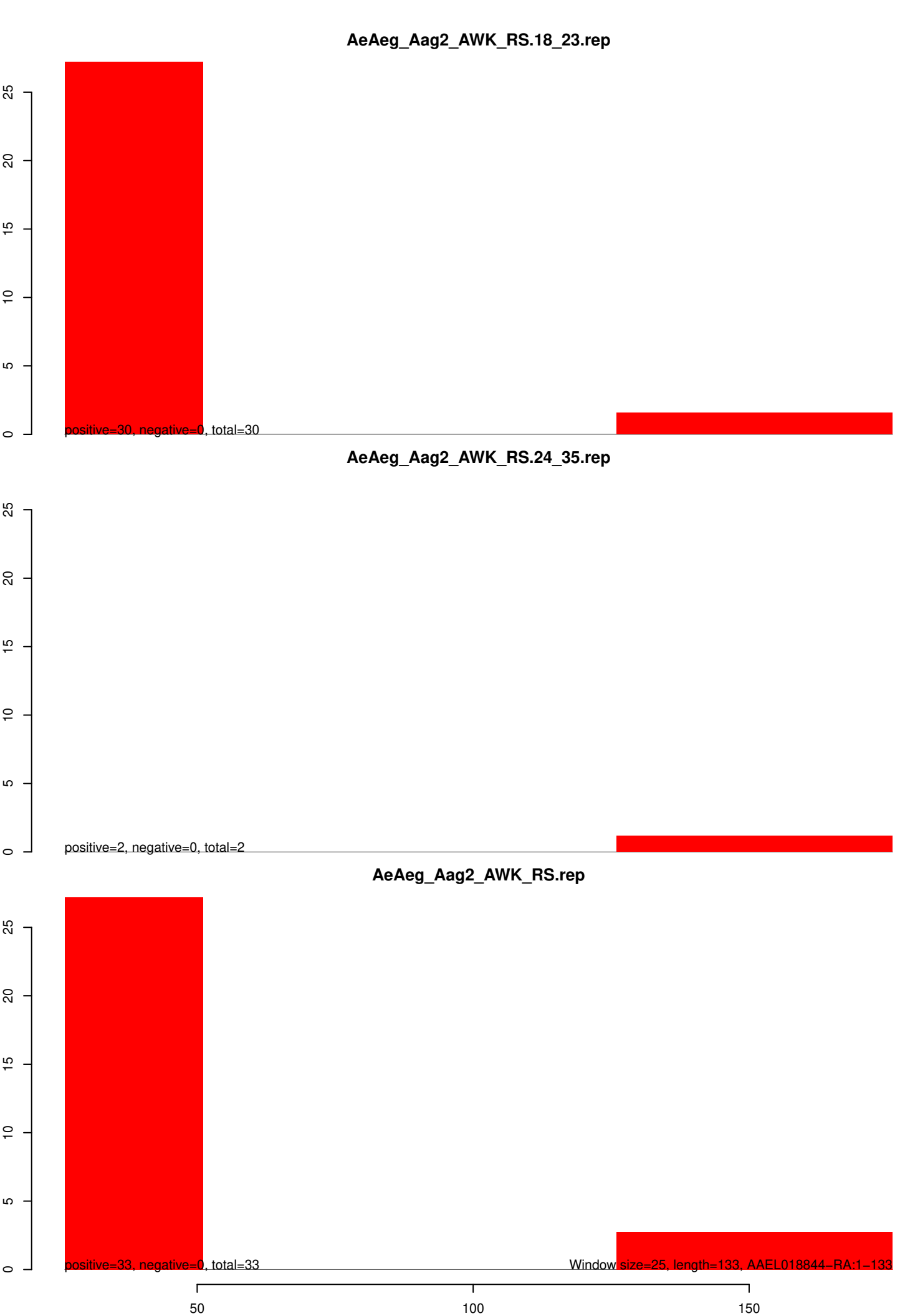

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=31, negative=47, total=78
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=33, negative=47, total=80
Window size=25, length=72, AAEL018850-RA:1-72
40
60
80
100

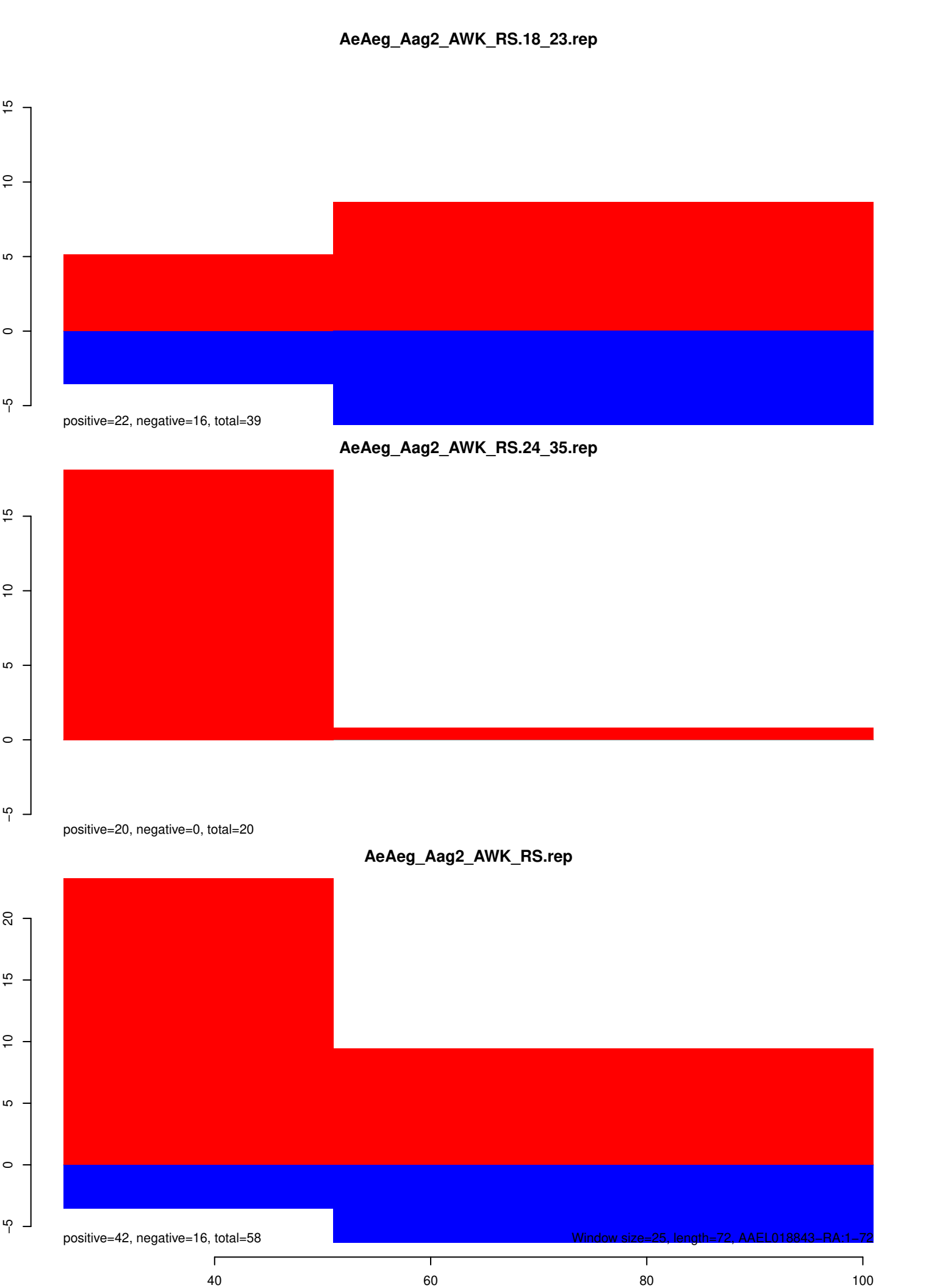

AeAeg_Aag2_AWK_RS.18_23.rep
positive=78, negative=41, total=119
AeAeg_Aag2_AWK_RS.24_35.rep
positive=14, negative=0, total=14
AeAeg_Aag2_AWK_RS.rep
positive=92, negative=41, total=133
Window size=25, length=72, AAEL018849-RA:1-72
40
60
80
100

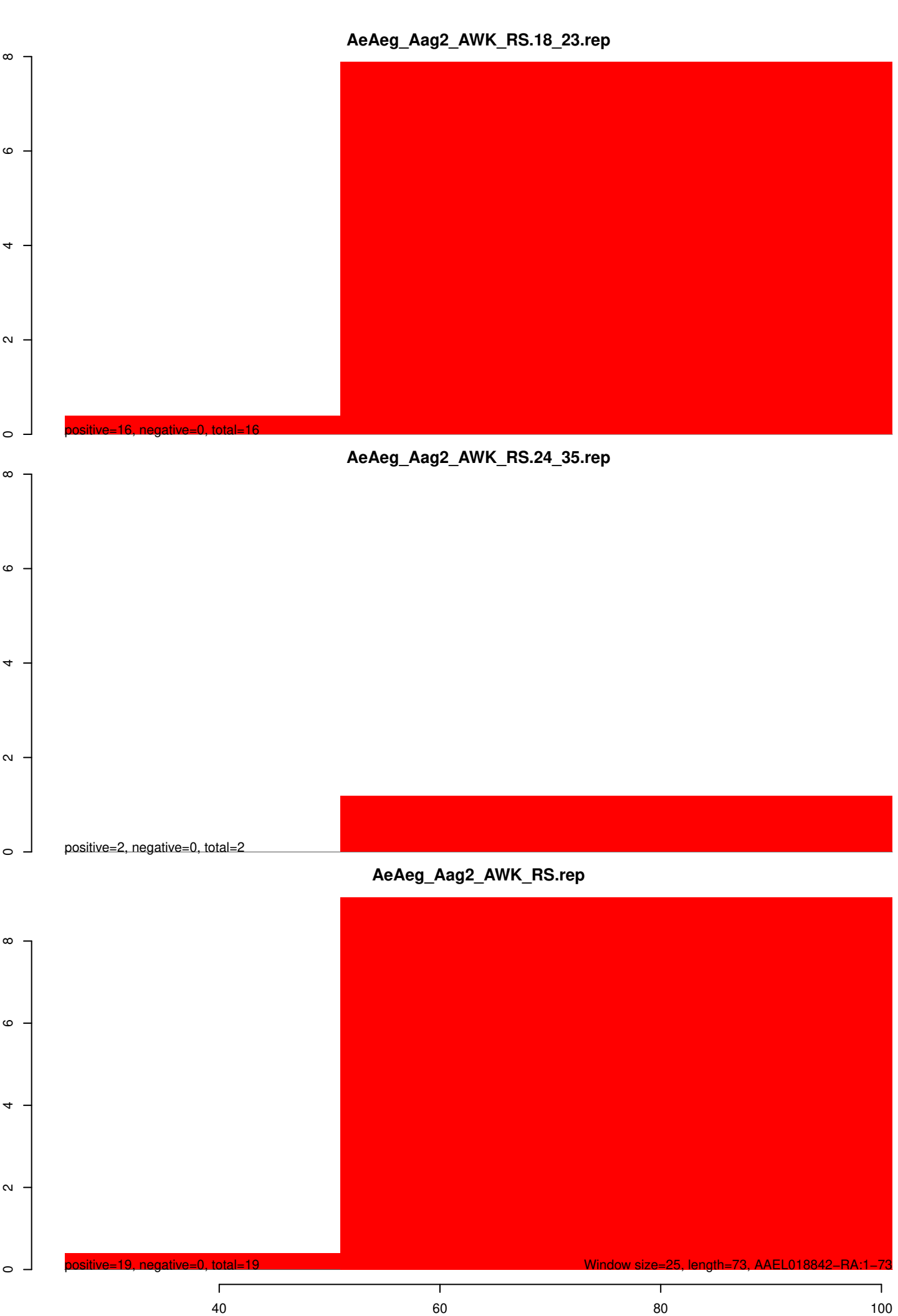

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018847−RA:1−72
40
60
80
100

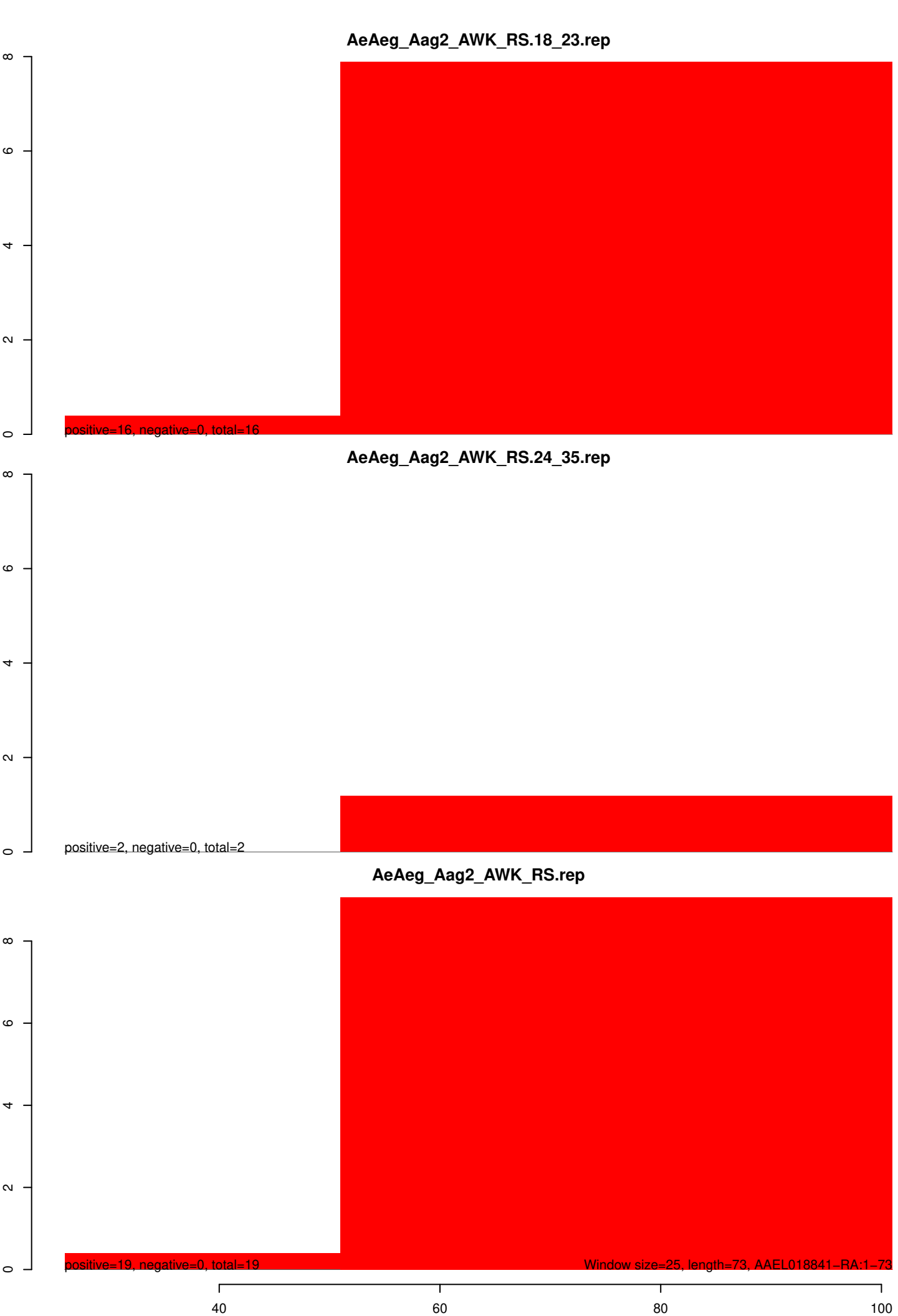
AeAeg_Aag2_AWK_RS.18_23.rep
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.rep
positive=44, negative=0, total=44
Window size=25, length=73, AAEL018846-RA:1-73

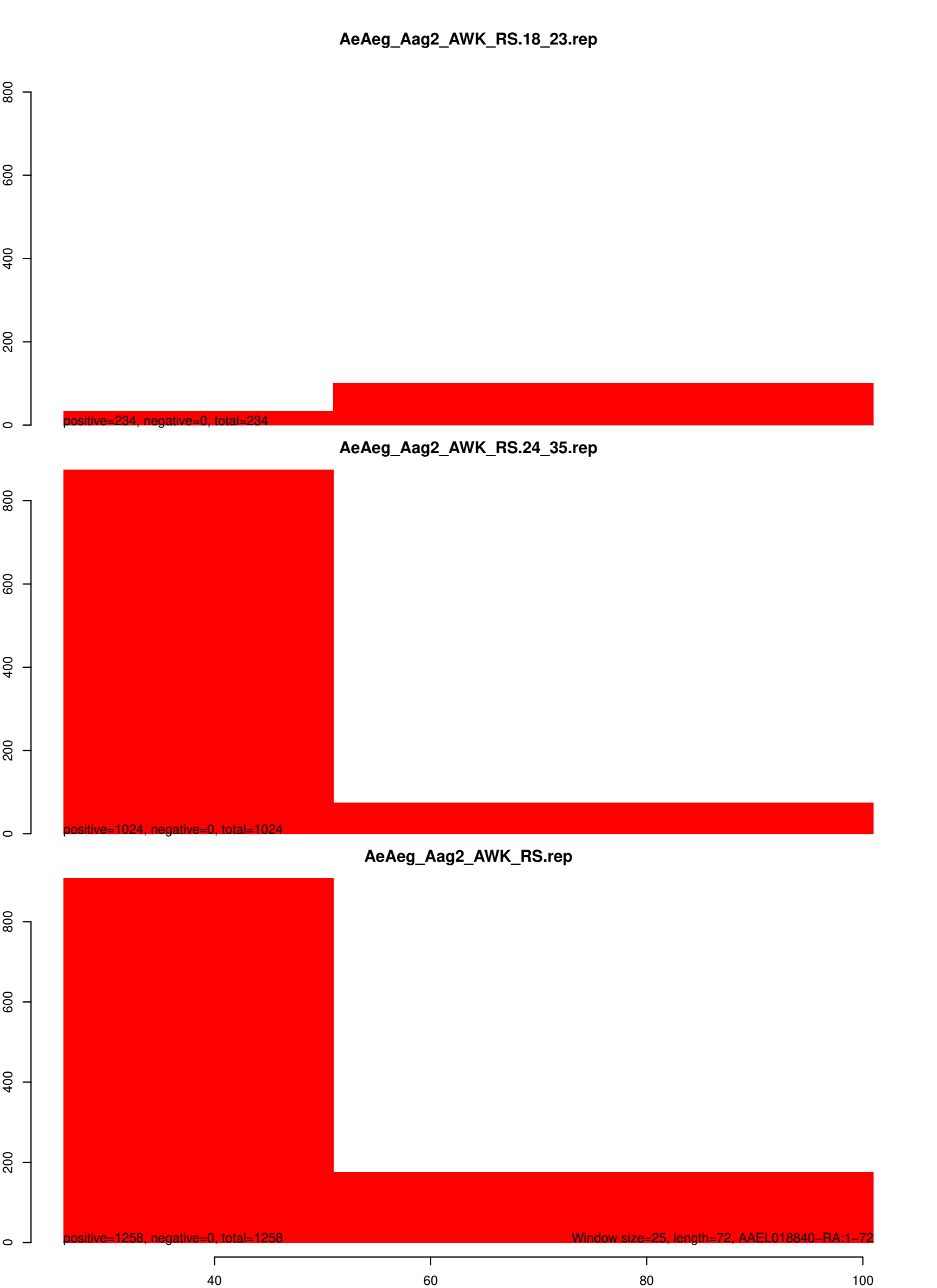
AeAeg_Aag2_AWK_RS.18_23.rep
positive=8, negative=0, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
positive=13, negative=0, total=13
AeAeg_Aag2_AWK_RS.rep
positive=21, negative=0, total=21
Window size=25, length=73, AAEL018845-RA:1-73
0
1
2
3
4
5
6
8
10
40
60
80
100

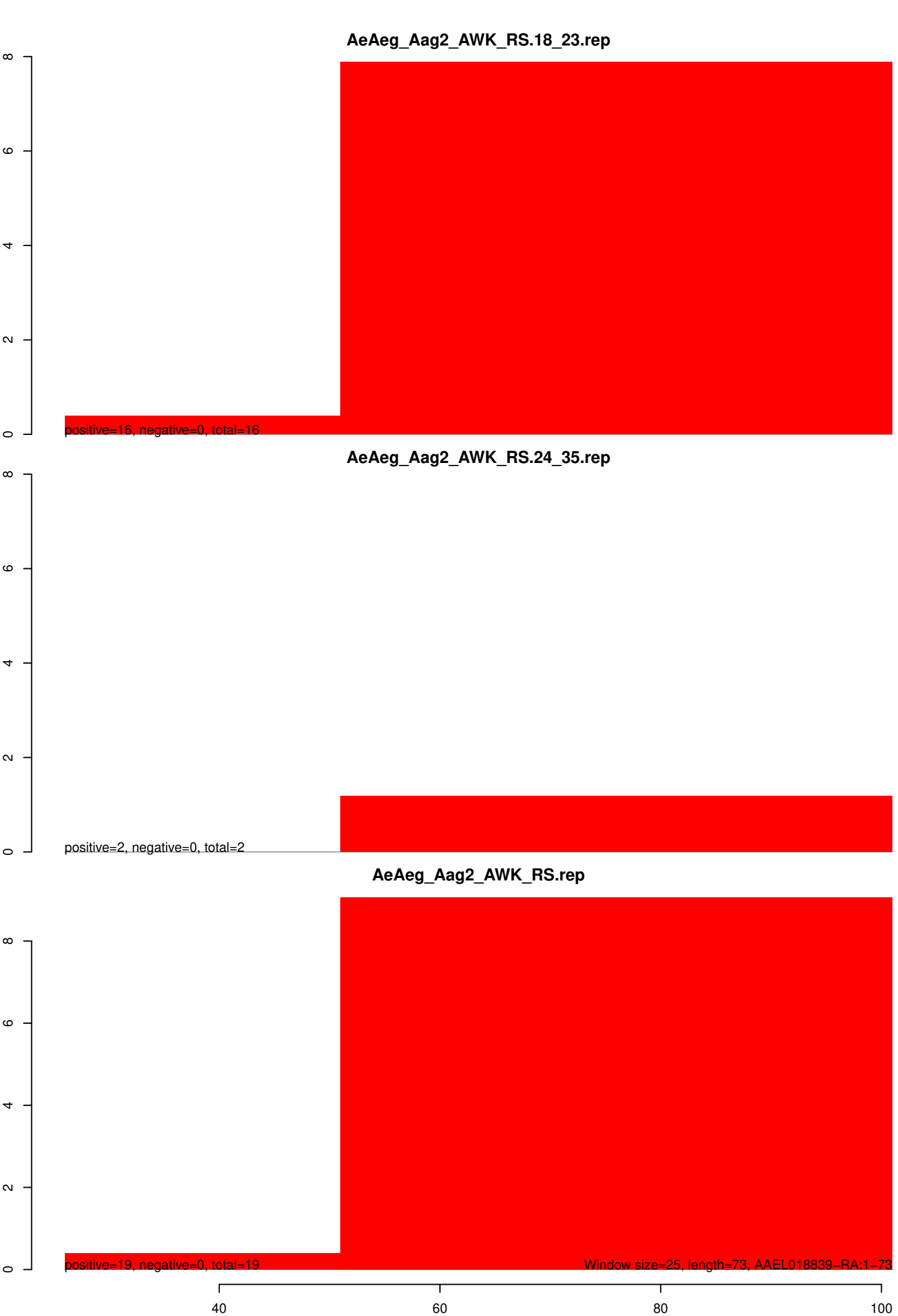

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=30, negative=0, total=30
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=33, negative=0, total=33
Window size=25, length=133, AAEL018844-RA:1-133
50
100
150

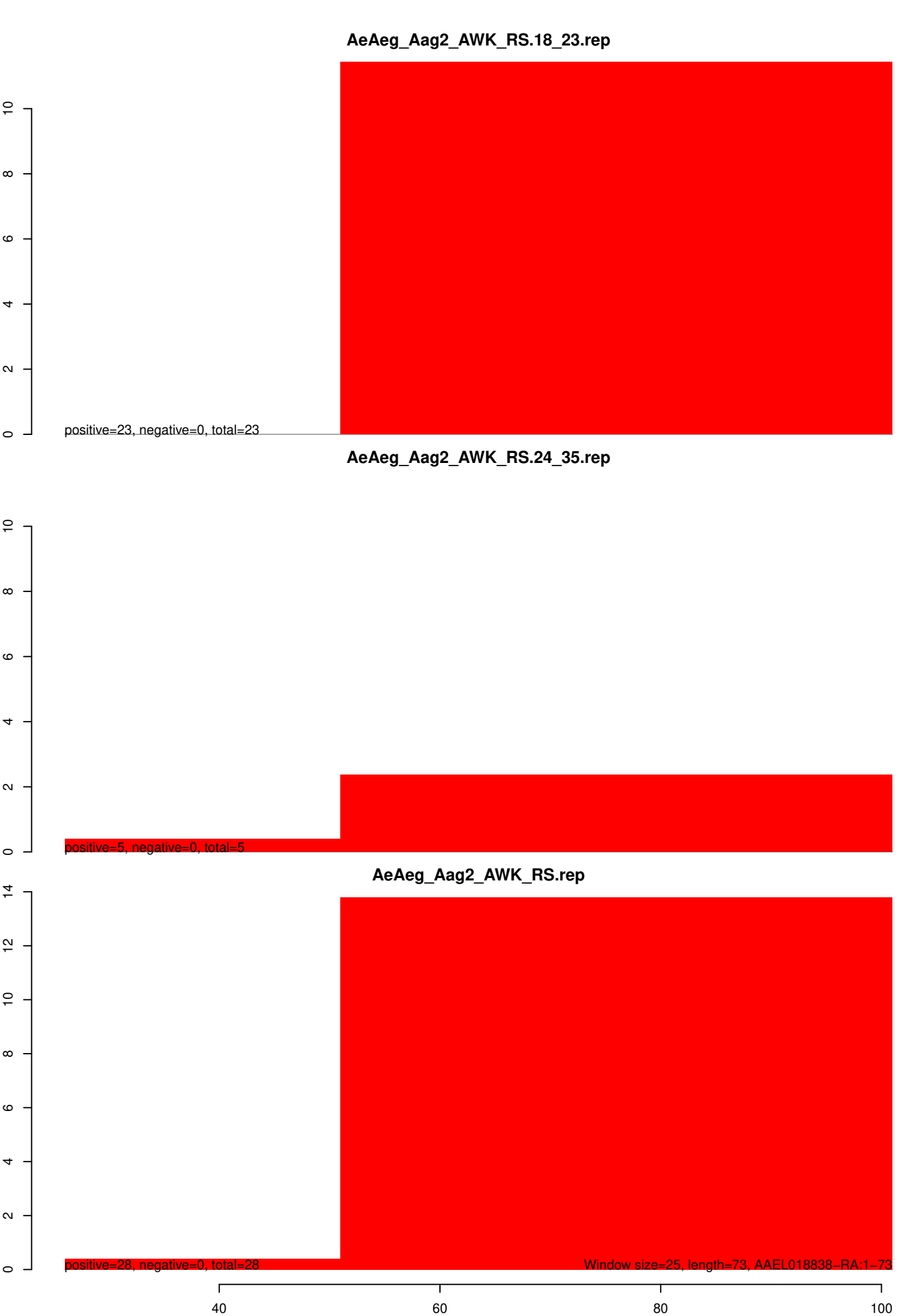

AeAeg_Aag2_AWK_RS.18_23.rep
15
10
5
0
−5
positive=22, negative=16, total=39
AeAeg_Aag2_AWK_RS.24_35.rep
15
10
5
0
−5
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.rep
20
15
10
5
0
−5
positive=42, negative=16, total=58
Window size=25, length=72, AAEL018843-RA:1-72
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
positive=16, negative=0, total=16
AeAeg_Aag2_AWK_RS.24_35.rep
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
positive=19, negative=0, total=19
Window size=25, length=73, AAEL018842-RA:1-73
0
2
4
6
8
40
60
80
100

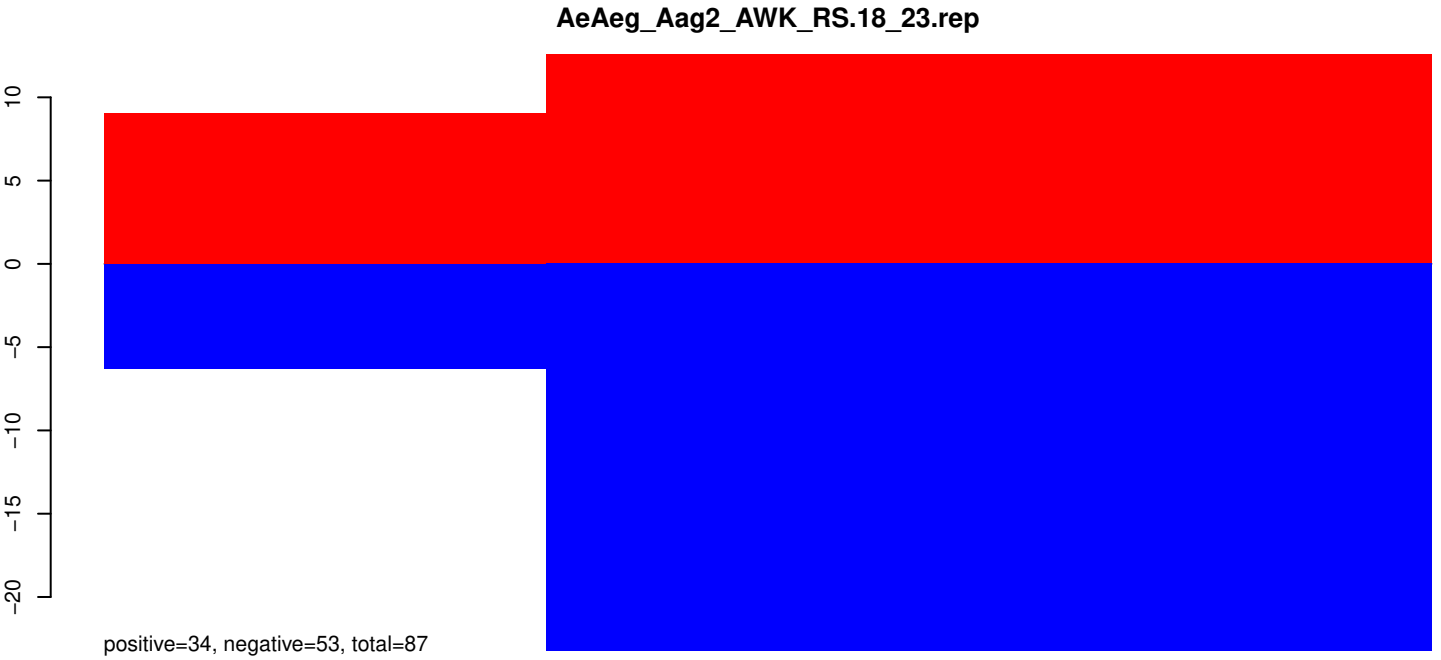

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16, negative=0, total=16
AeAeg_Aag2_AWK_RS.24_35.rep
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
positive=19, negative=0, total=19
Window size=25, length=73, AAEL018841-RA:1-73
0
2
4
6
8
40
60
80
100

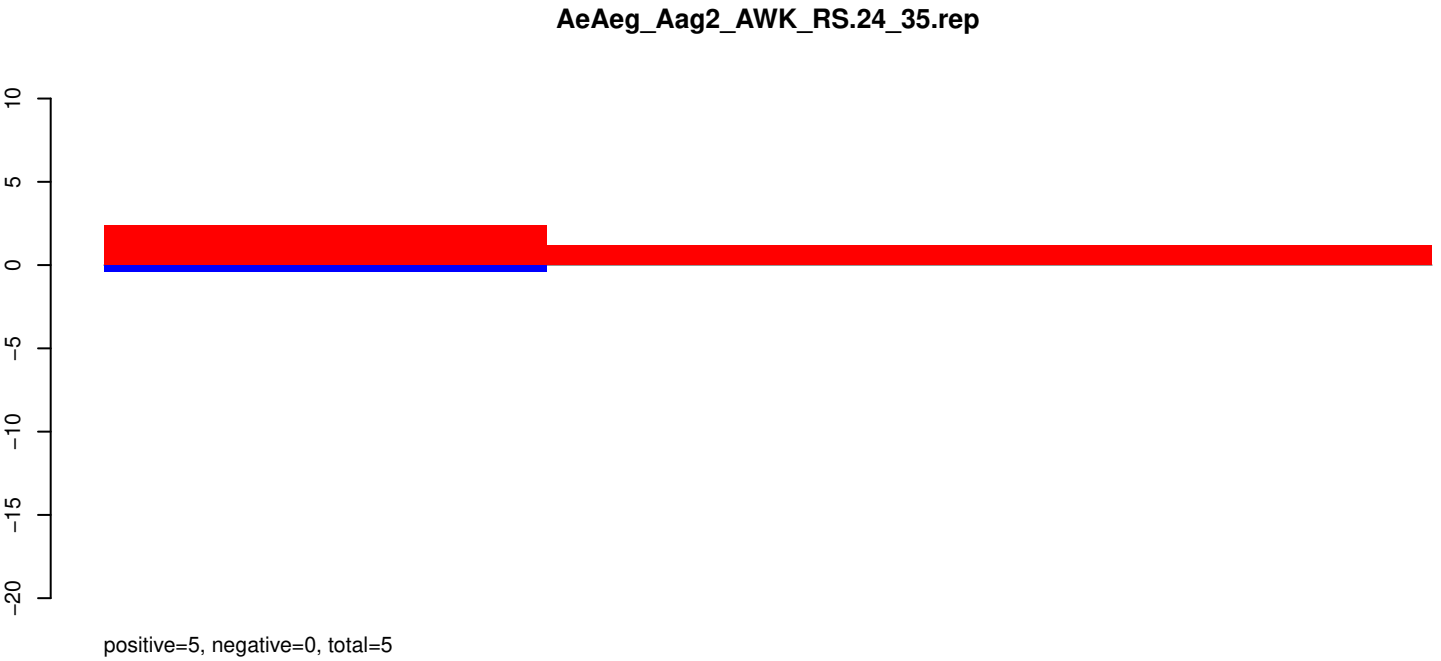

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL018840-RA:1-72
40
60
80
100

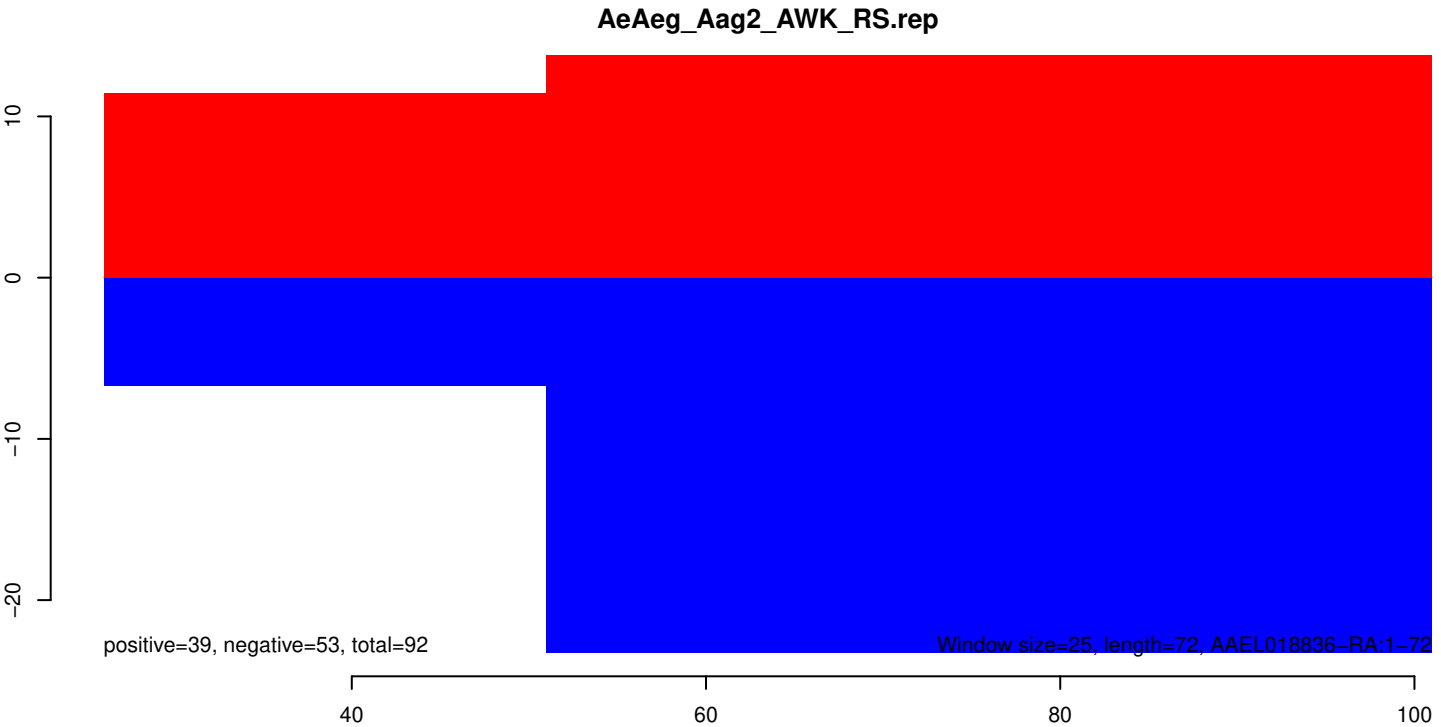

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16, negative=0, total=16
AeAeg_Aag2_AWK_RS.24_35.rep
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
positive=19, negative=0, total=19
Window size=25, length=73, AAEL018839-RA:1-73
0
2
4
6
8
40
60
80
100

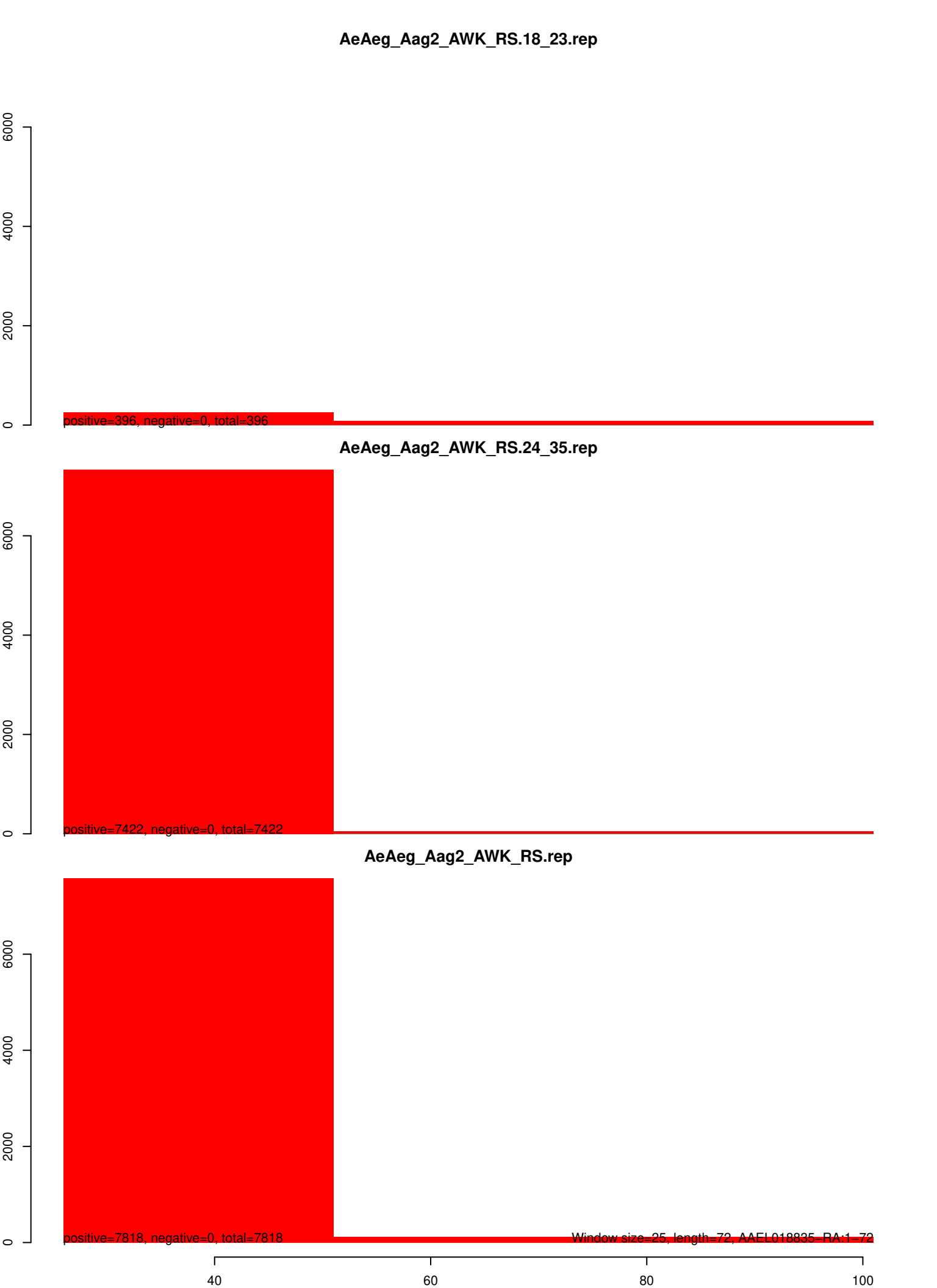

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL018838-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

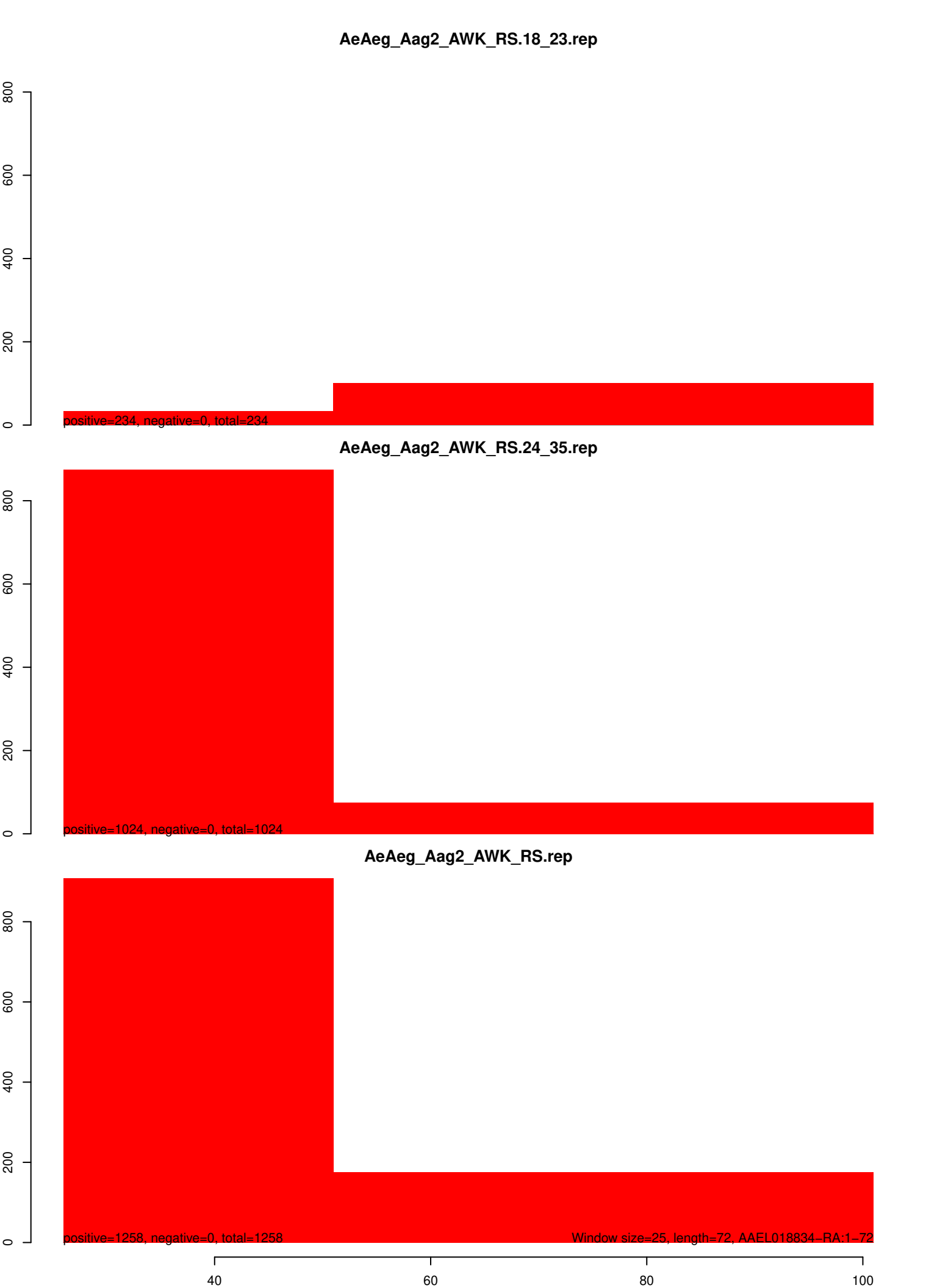
AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=193, negative=0, total=193
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=186, negative=0, total=186
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
positive=380, negative=0, total=380
Window size=25, length=72, AAEL018837-RA:1-72
40
60
80
100

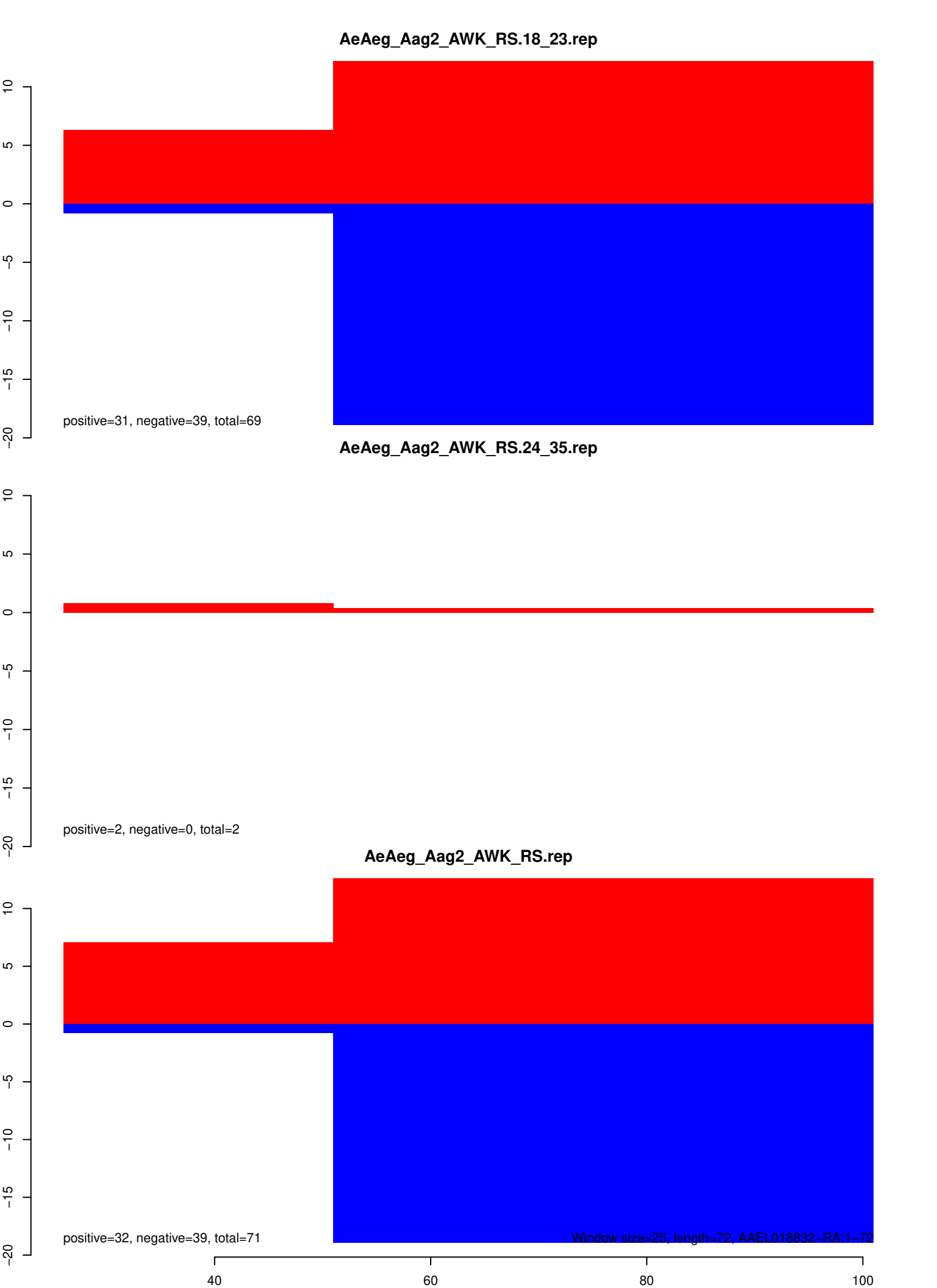

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=34, negative=53, total=87

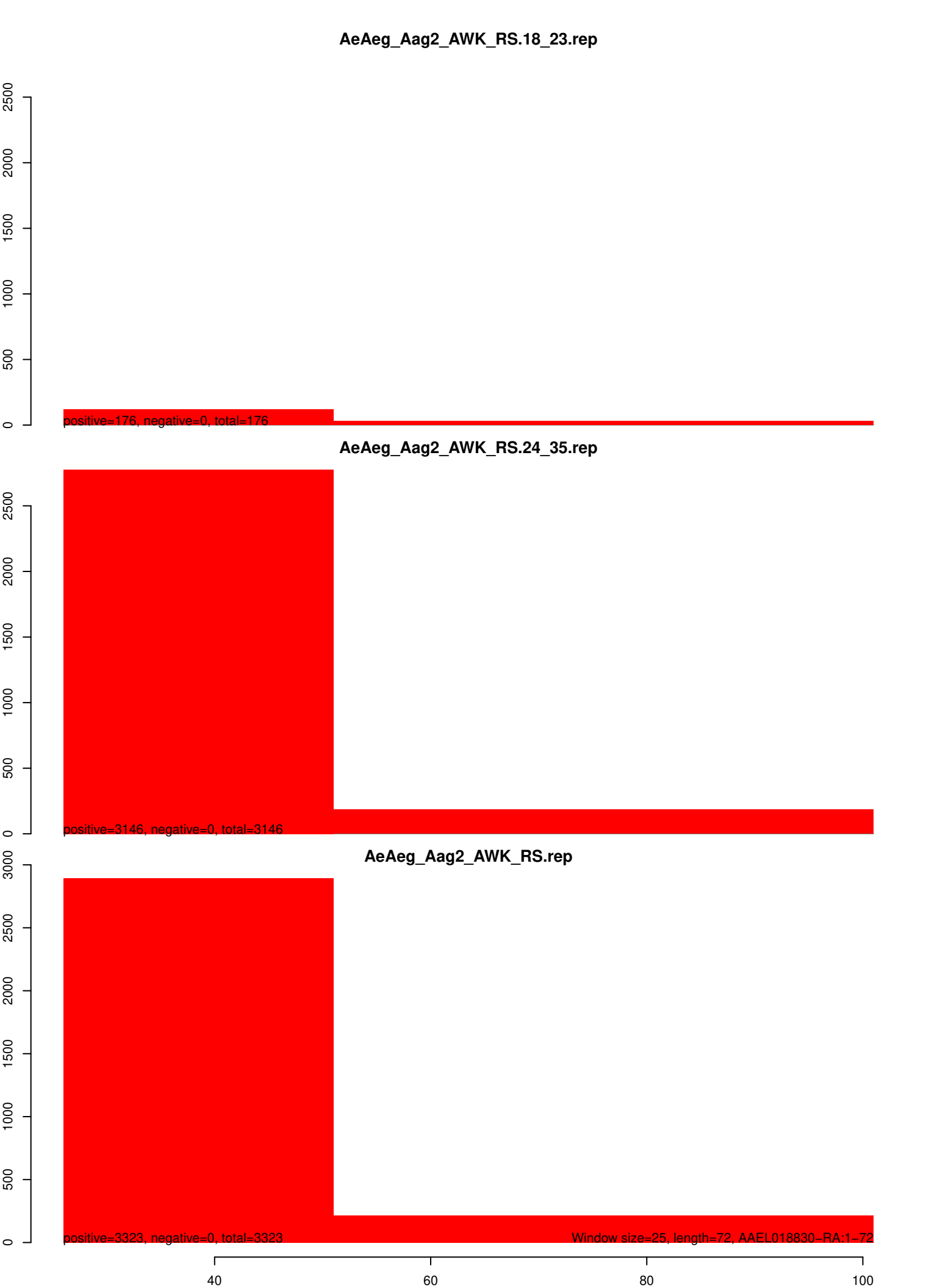

AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=5, negative=0, total=5

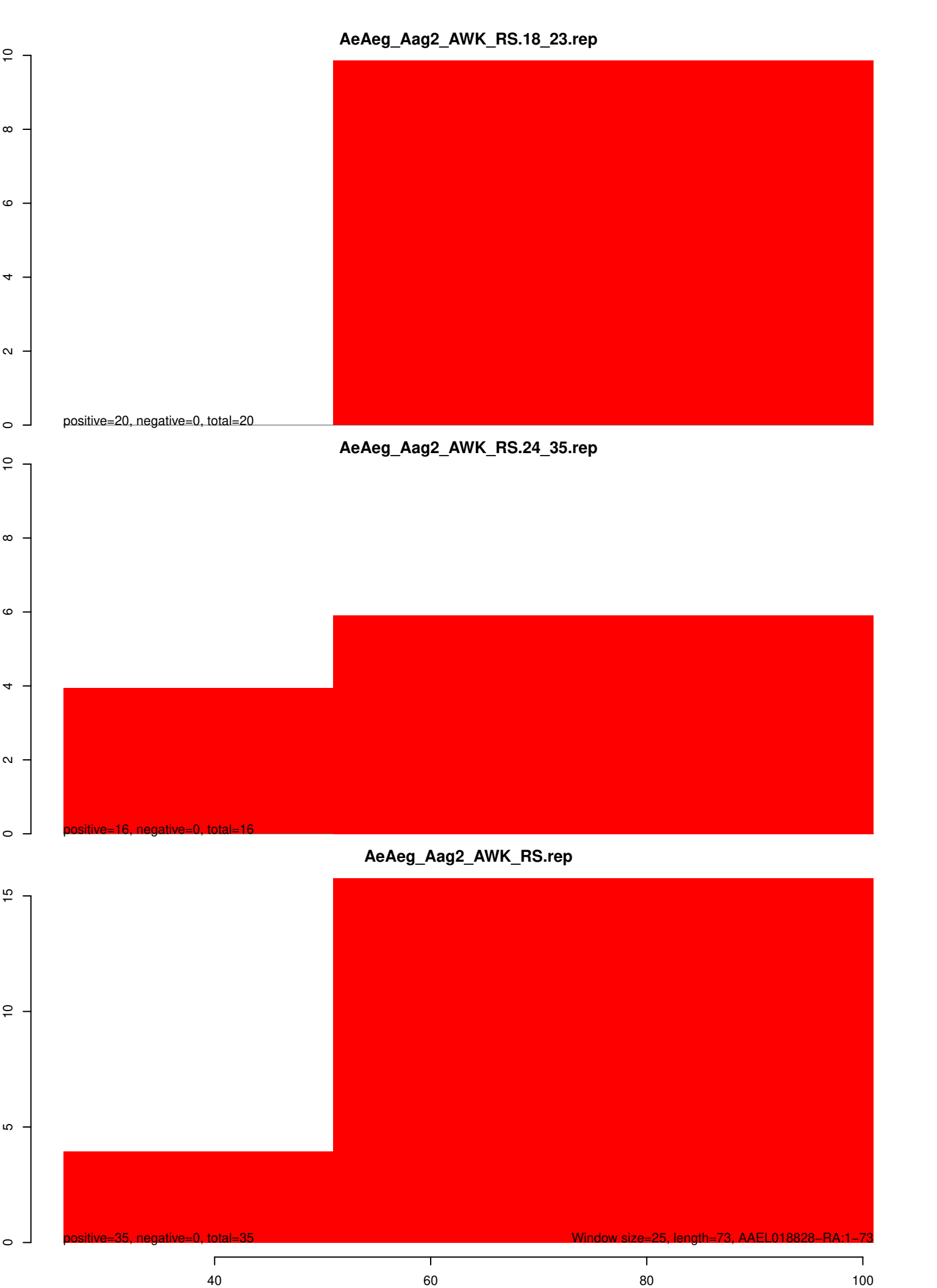

AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=39, negative=53, total=92
Window size=25, length=72, AAEL018836-RA:1-72
40
60
80
100

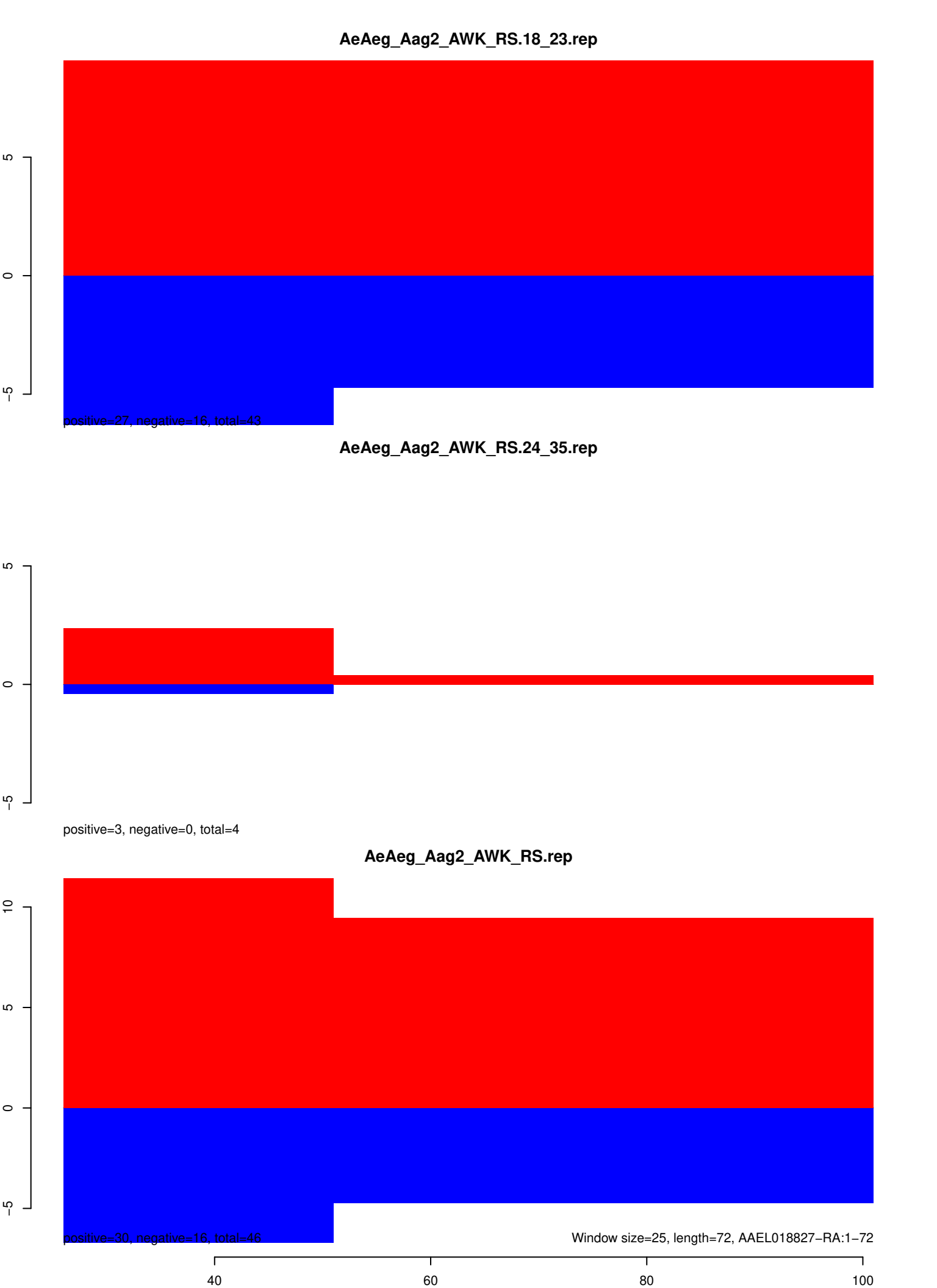

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL018835-RA:1-72
40
60
80
100

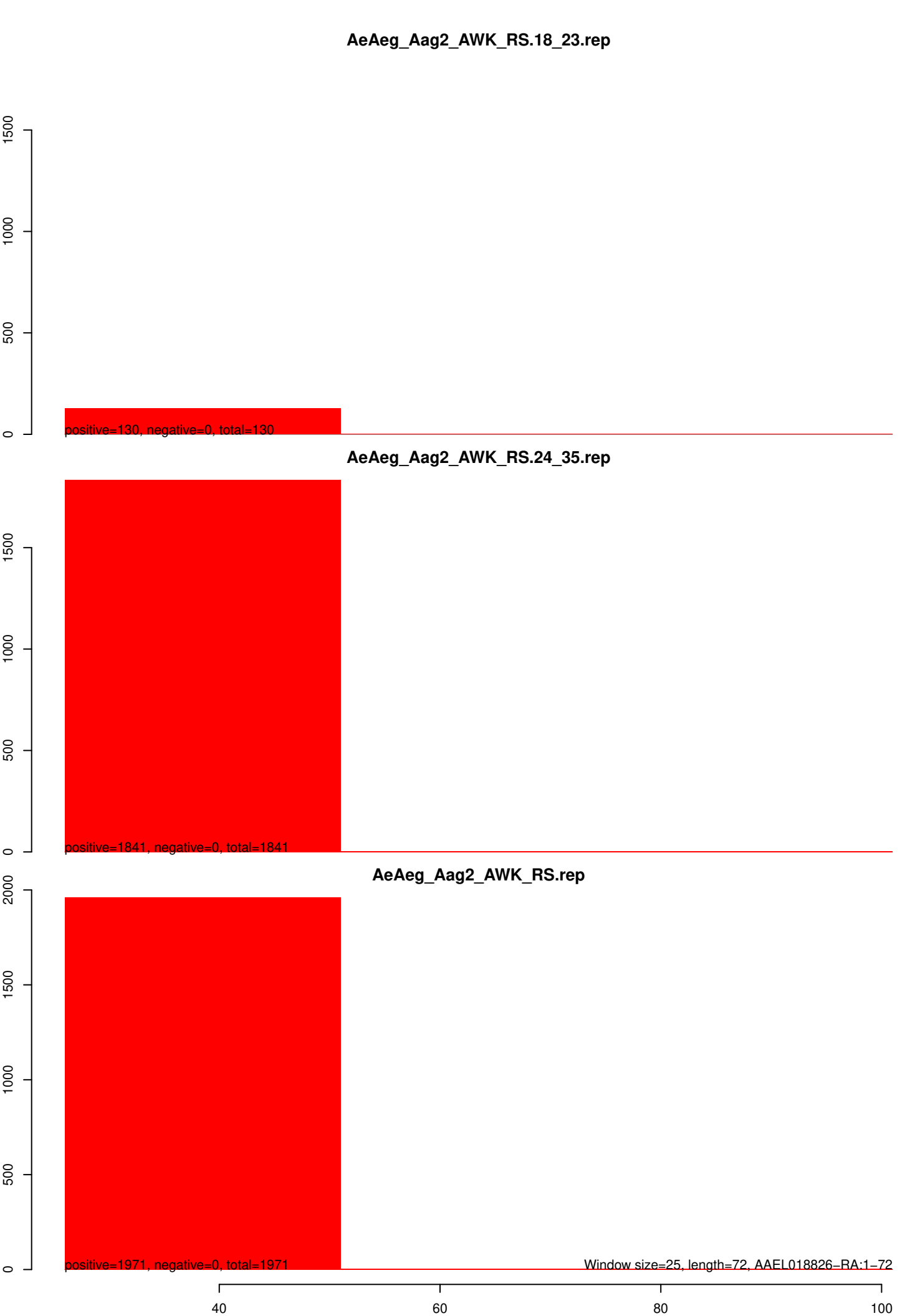

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL018834-RA:1-72
40
60
80
100

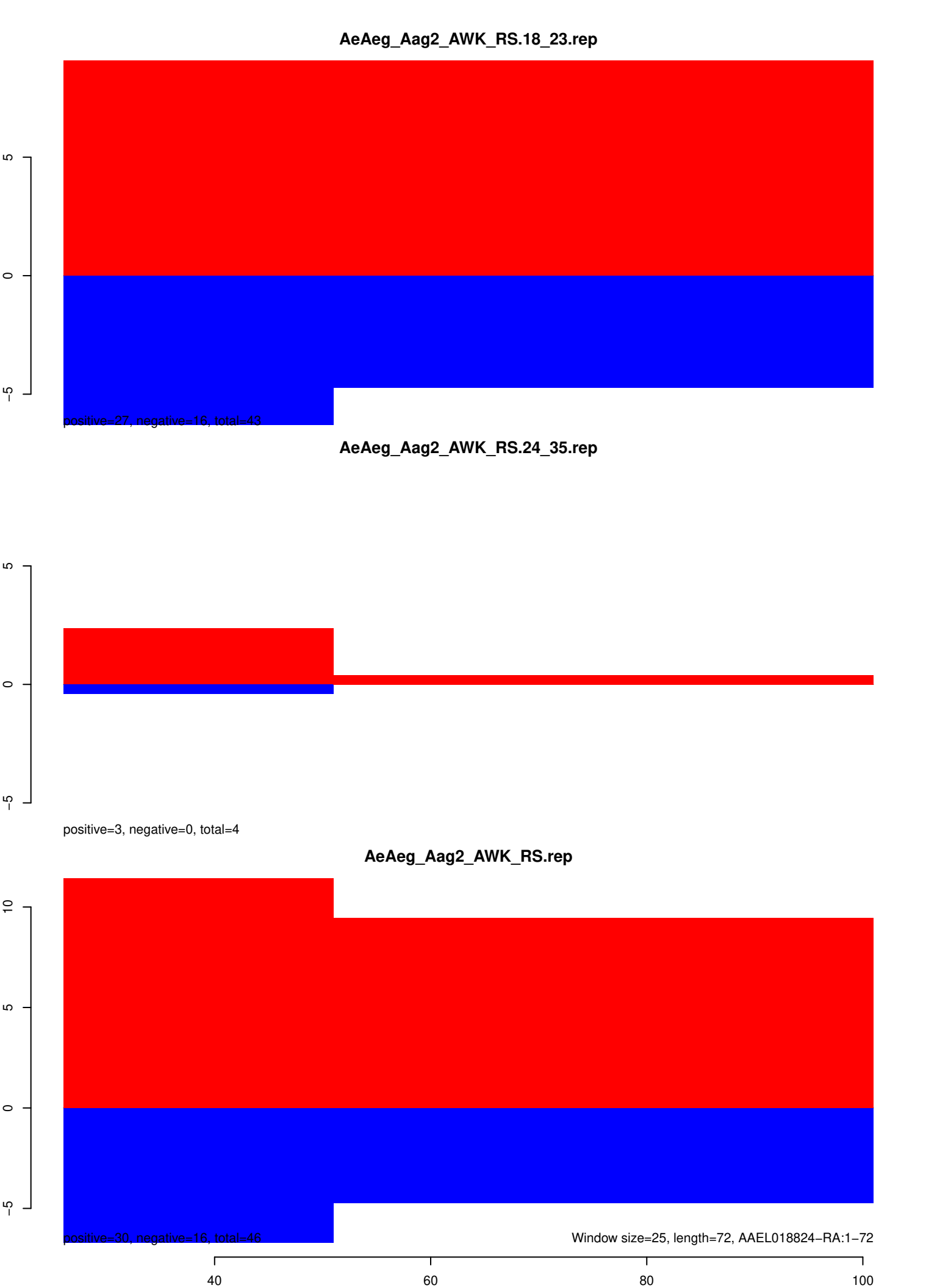

AeAeg_Aag2_AWK_RS.18_23.rep
positive=31, negative=39, total=69
AeAeg_Aag2_AWK_RS.24_35.rep
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
positive=32, negative=39, total=71
Window size=25, length=72, AAEL018832-RA:1-72
10
5
0
−5
−10
−15
−20
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL018830-RA:1-72
40
60
80
100

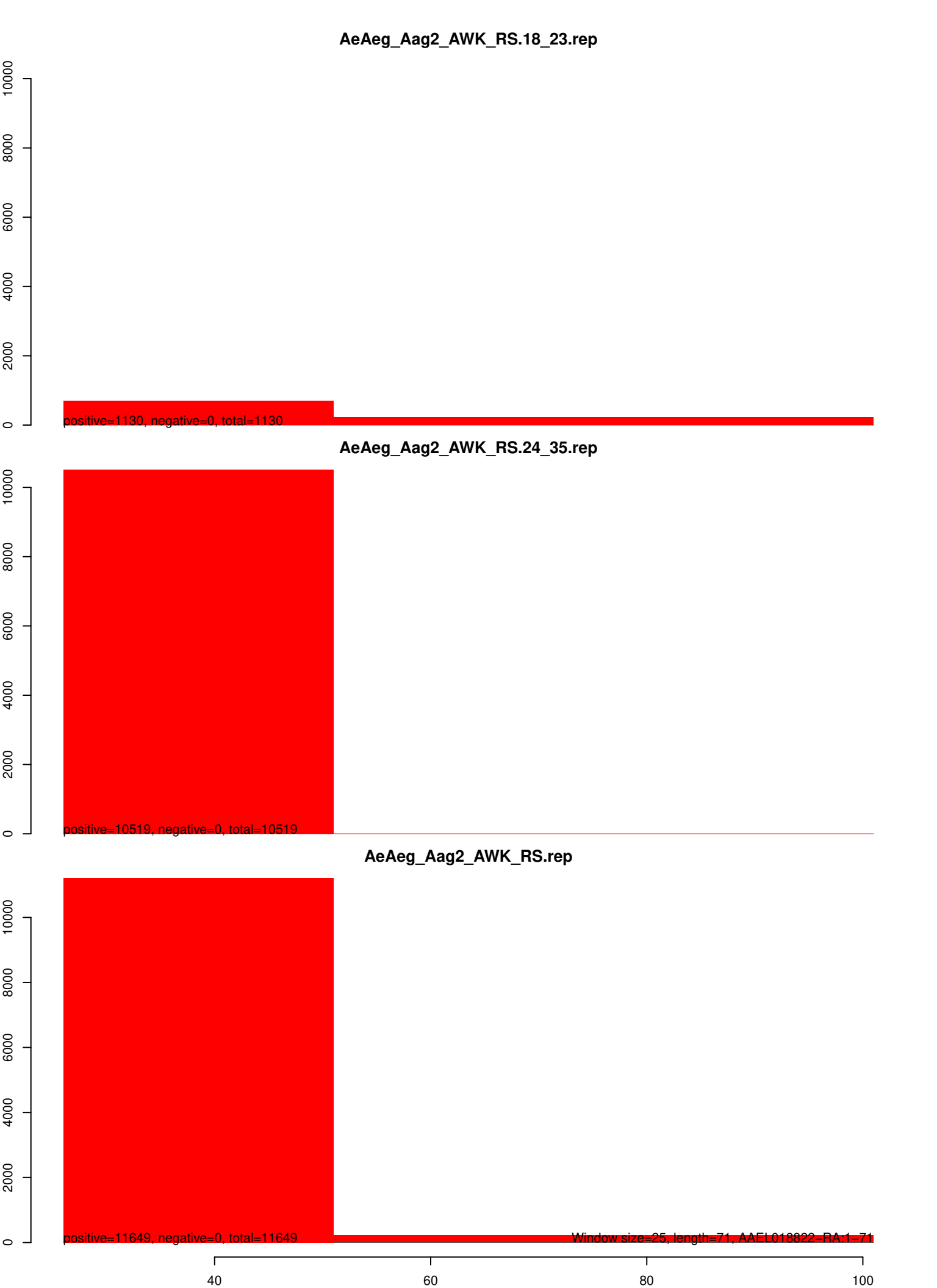

AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=16, negative=0, total=16
AeAeg_Aag2_AWK_RS.rep
positive=35, negative=0, total=35
Window size=25, length=73, AAEL018828-RA:1-73
0
2
4
6
8
10
0
5
10
15
40
60
80
100

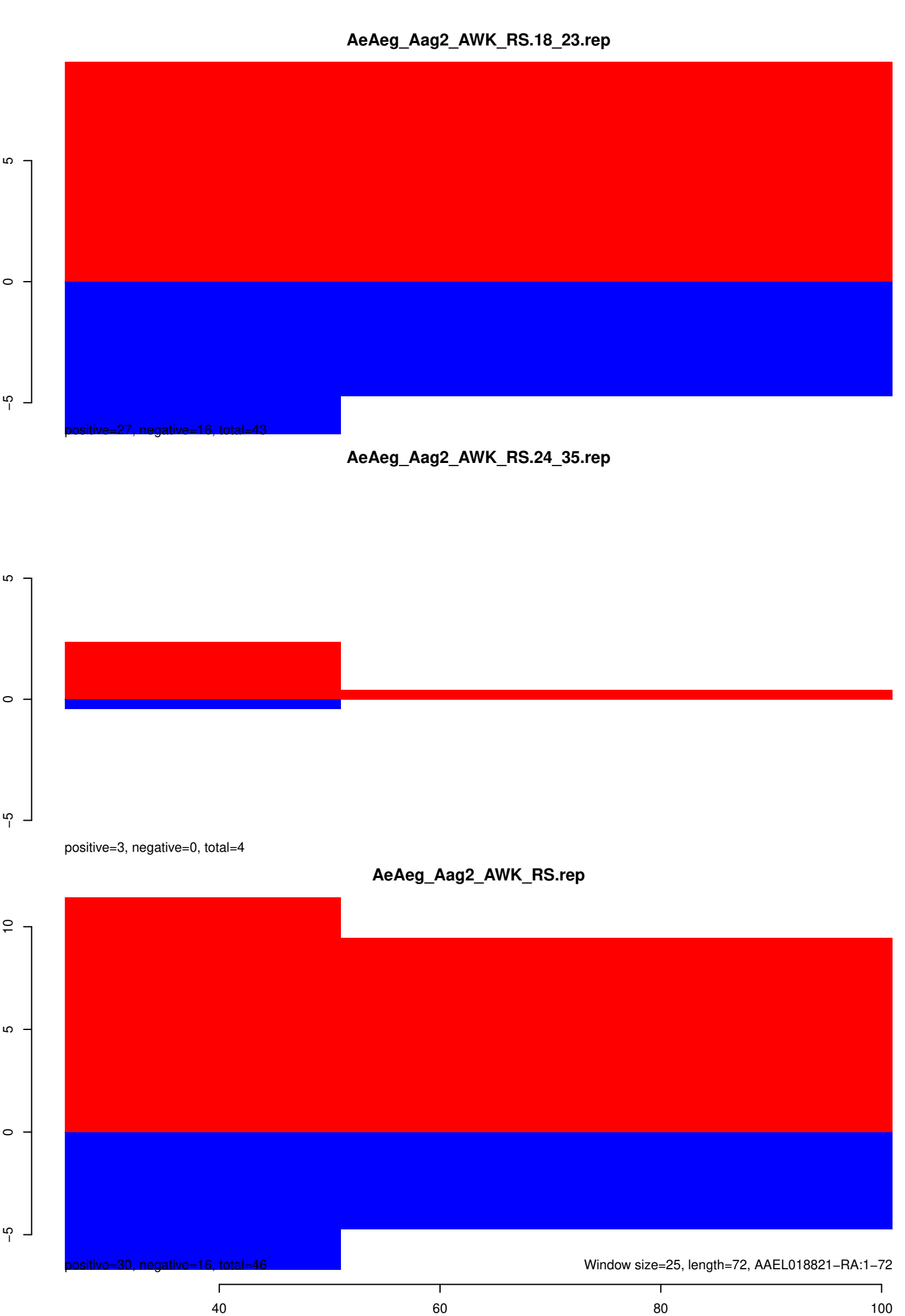

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018827−RA:1−72
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL018826-RA:1-72
40
60
80
100

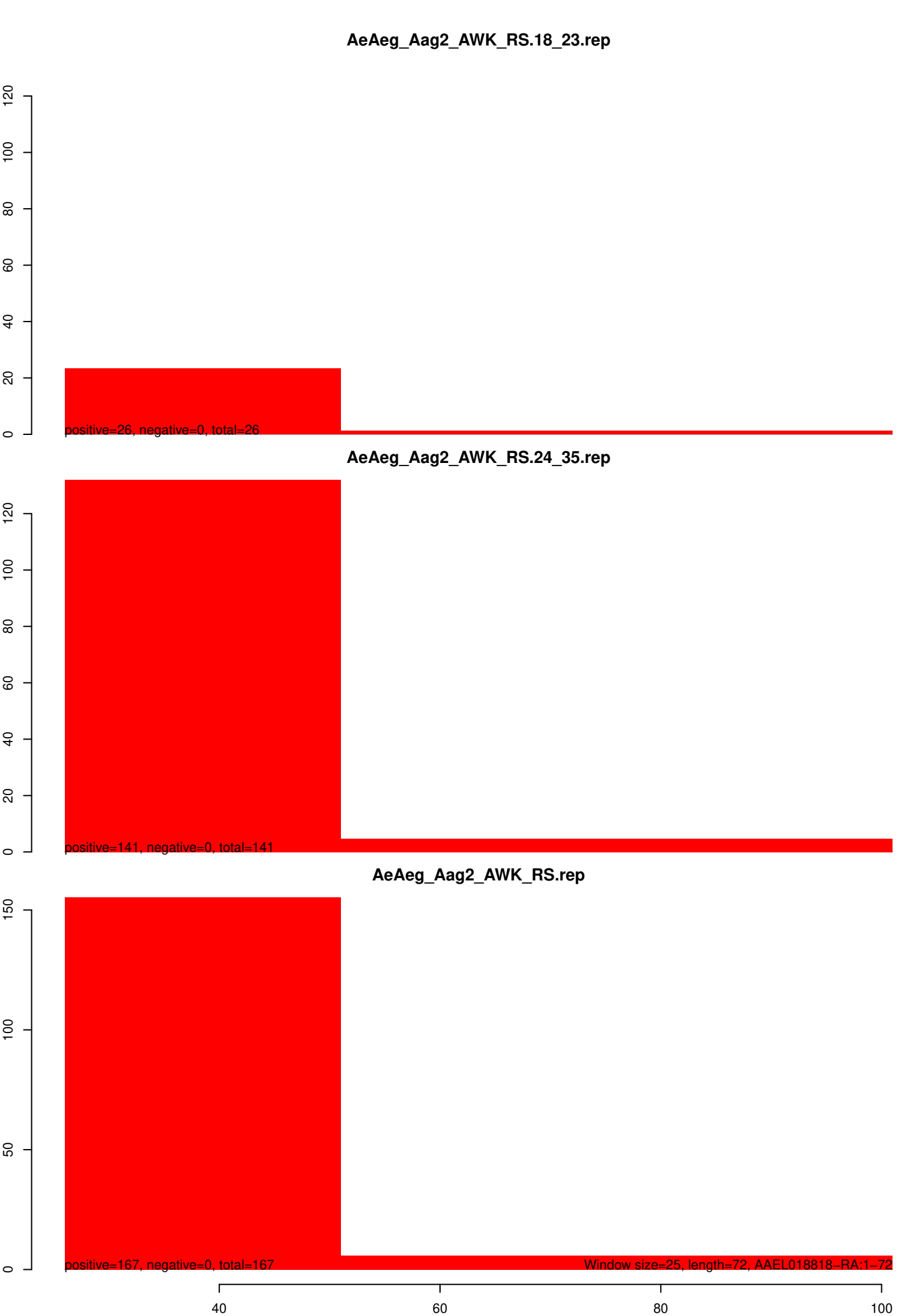

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018824−RA:1−72
40
60
80
100

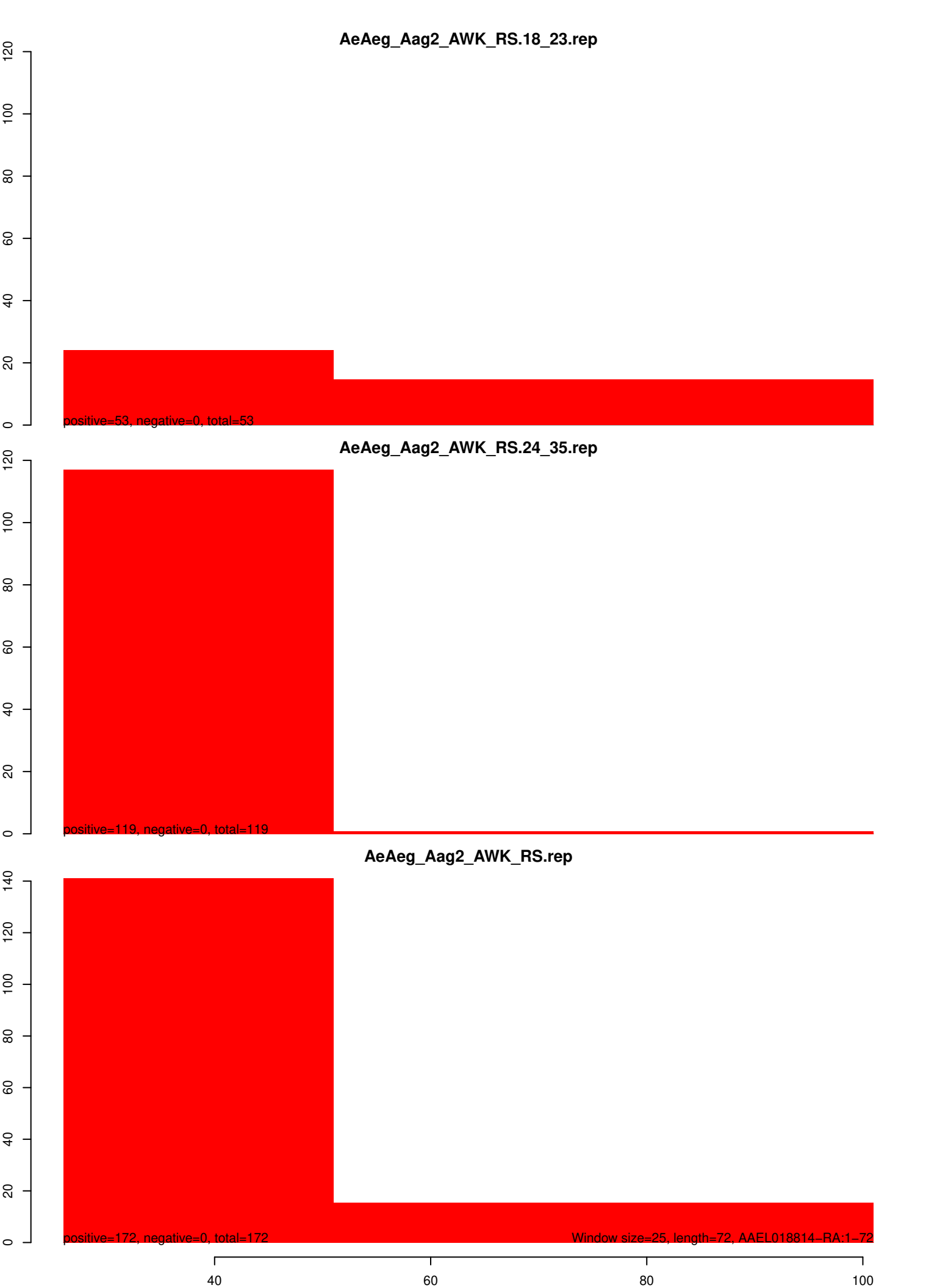
AeAeg_Aag2_AWK_RS.18_23.rep
positive=8, negative=0, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
positive=13, negative=0, total=13
AeAeg_Aag2_AWK_RS.rep
positive=21, negative=0, total=21
Window size=25, length=73, AAEL018823-RA:1-73
0
1
2
3
4
5
6
8
10
40
60
80
100

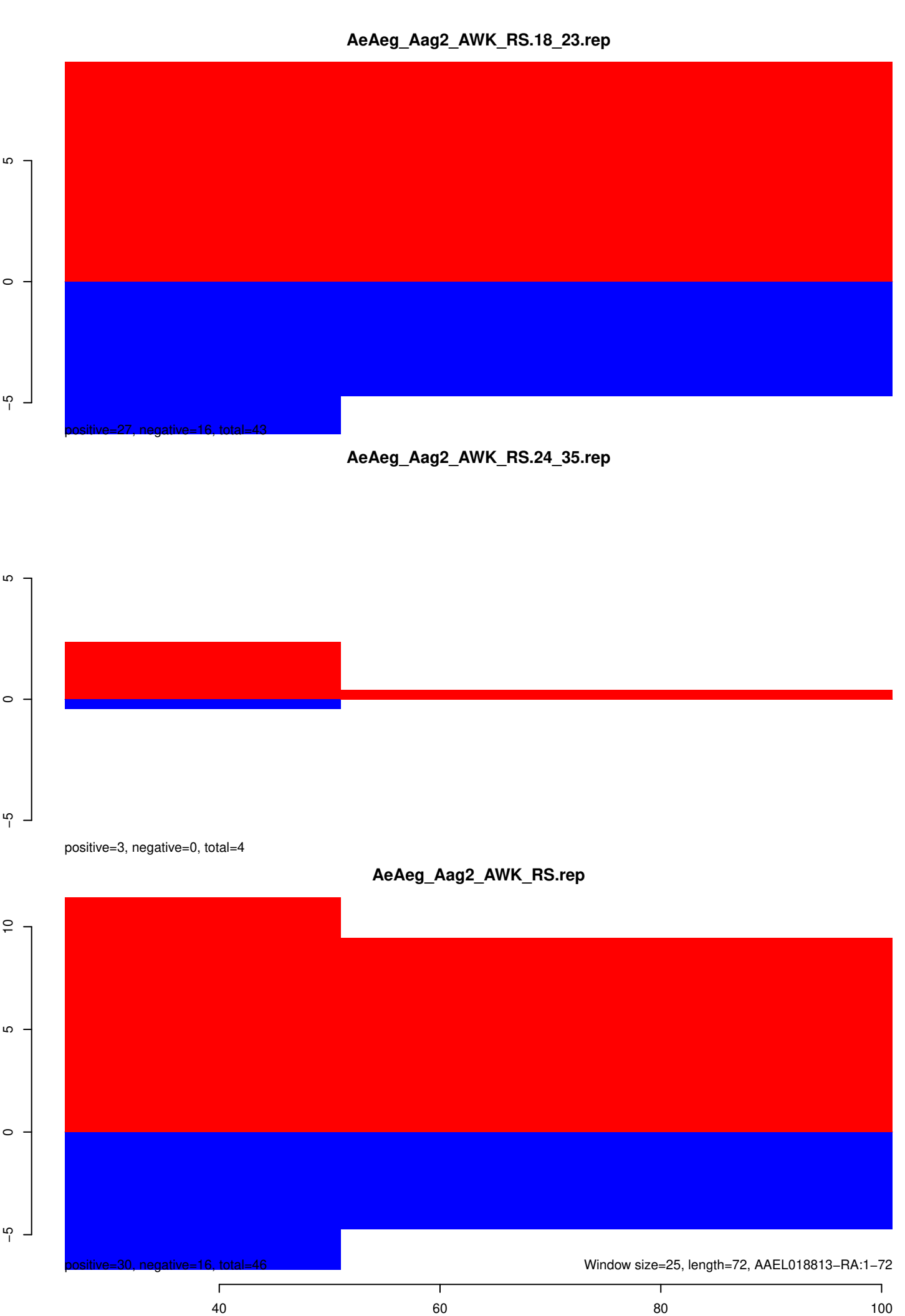

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1130, negative=0, total=1130
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10519, negative=0, total=10519
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11649, negative=0, total=11649
Window size=25, length=71, AAEL018822-RA:1-71
40
60
80
100

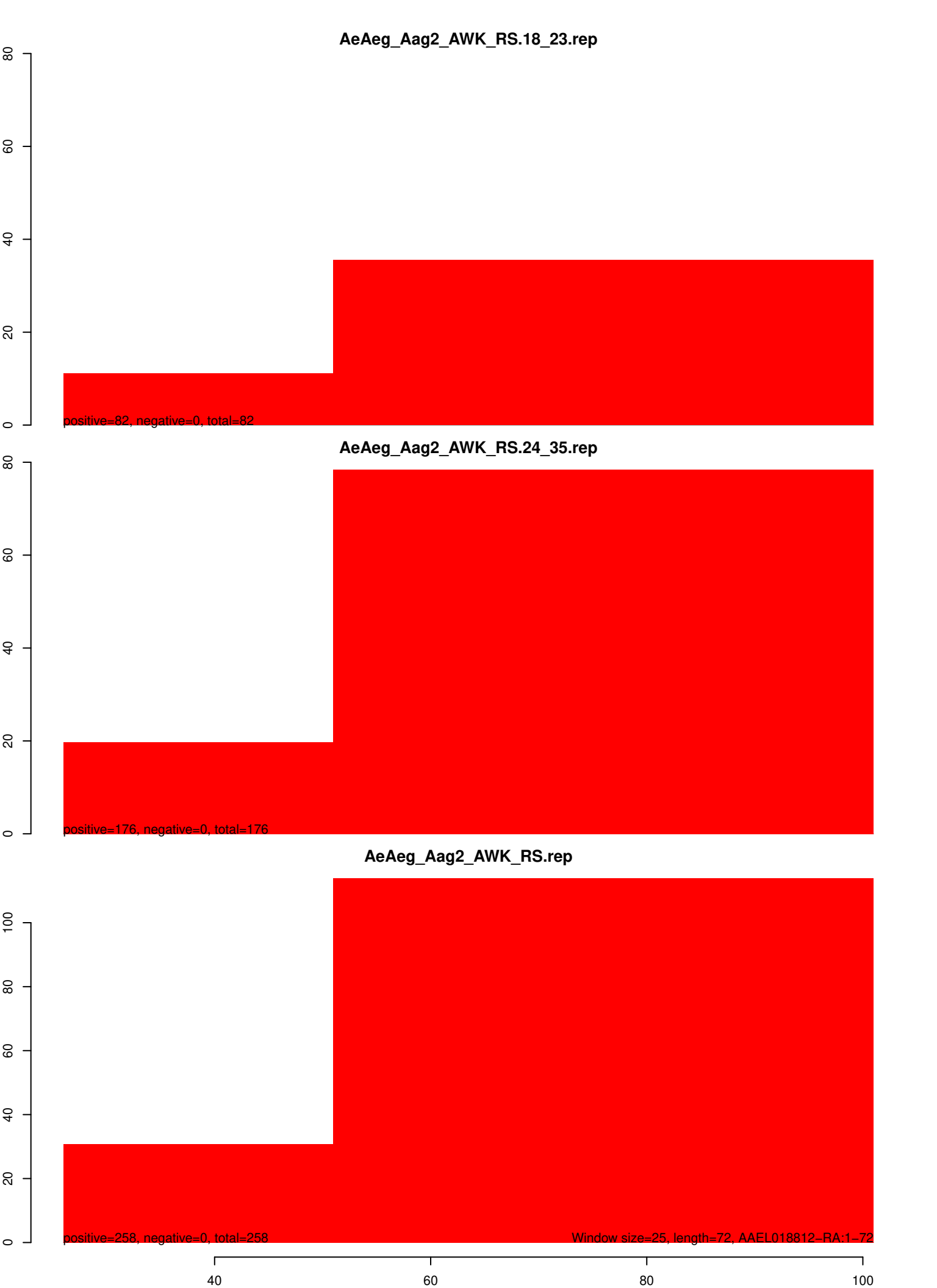

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018821−RA:1−72
40
60
80
100

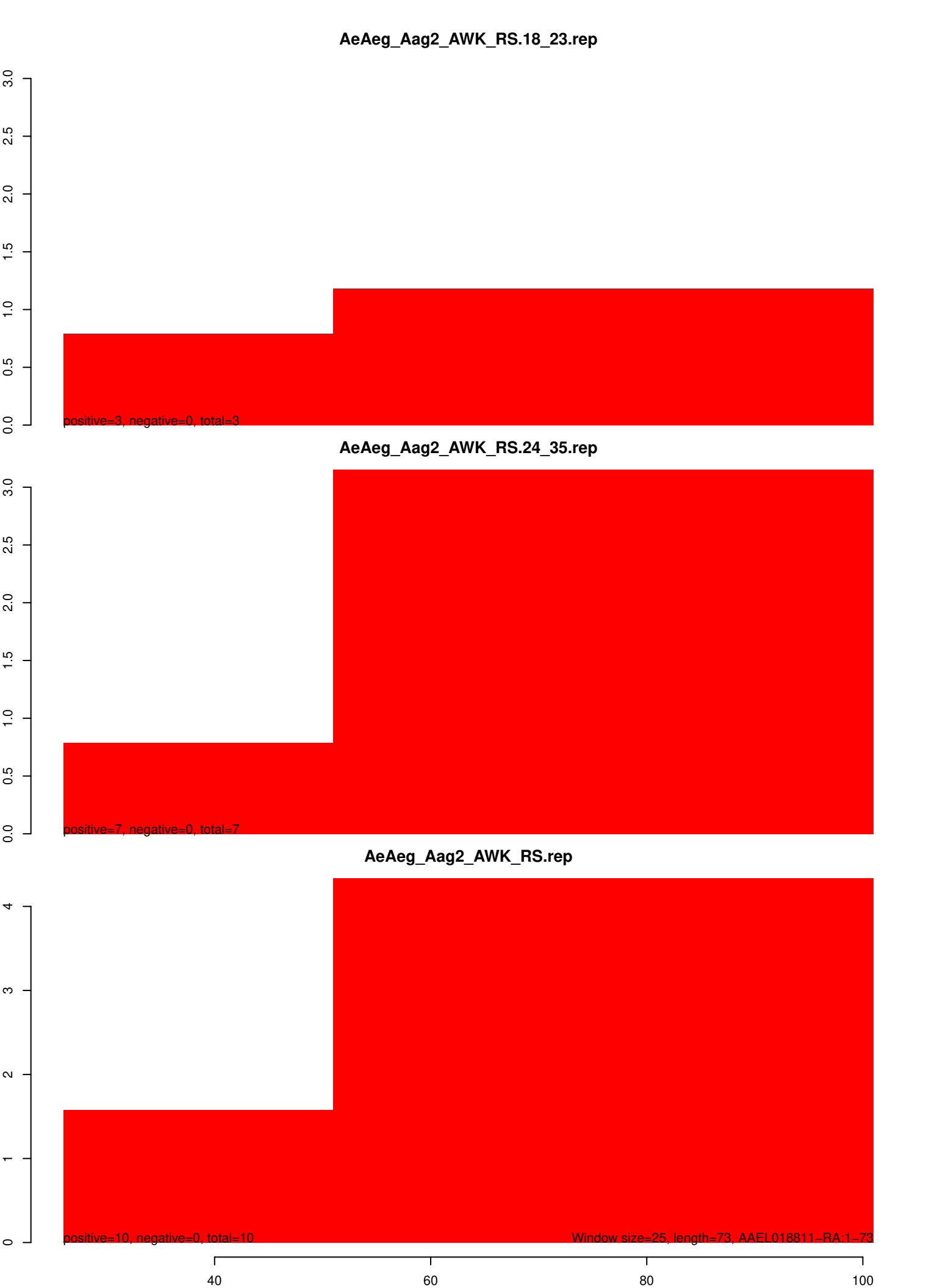
AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=41, negative=0, total=41
Window size=25, length=73, AAEL018820-RA:1-73
0
5
10
15
20
30
40
60
80
100

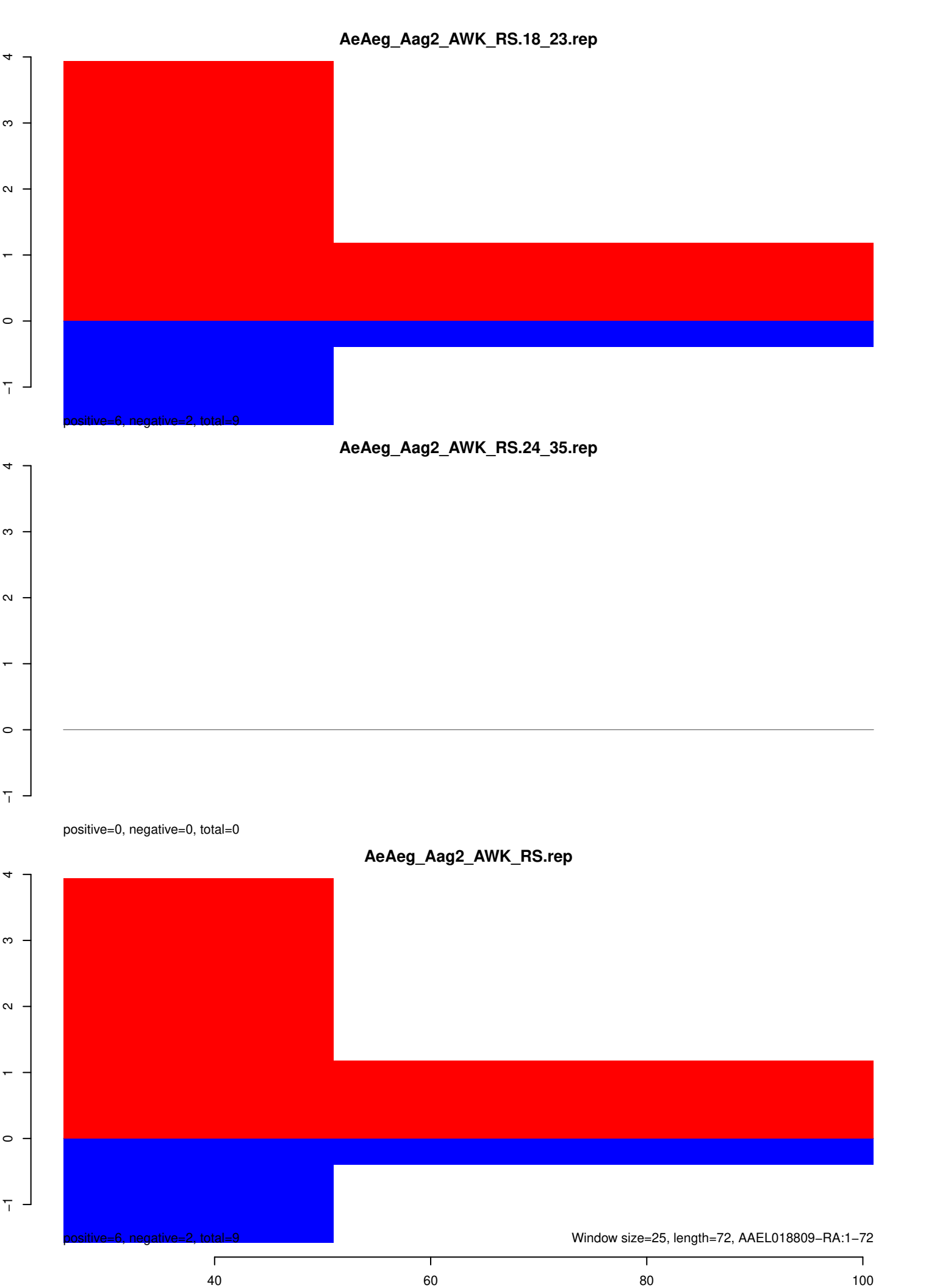

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=26, negative=0, total=26
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=141, negative=0, total=141
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
positive=167, negative=0, total=167
Window size=25, length=72, AAEL018818-RA:1-72
40
60
80
100

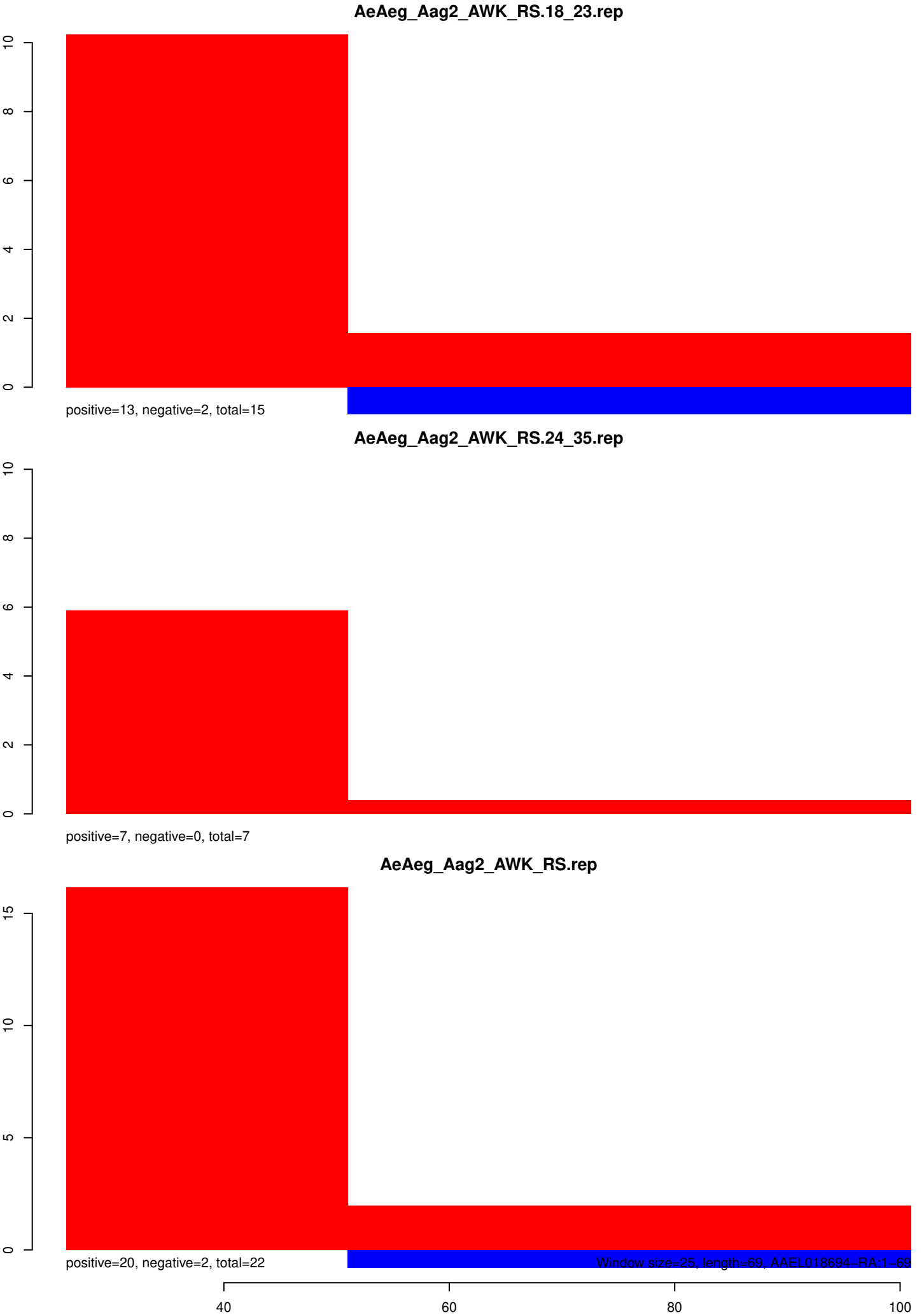

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=172, negative=0, total=172
Window size=25, length=72, AAEL018814-RA:1-72
40
60
80
100

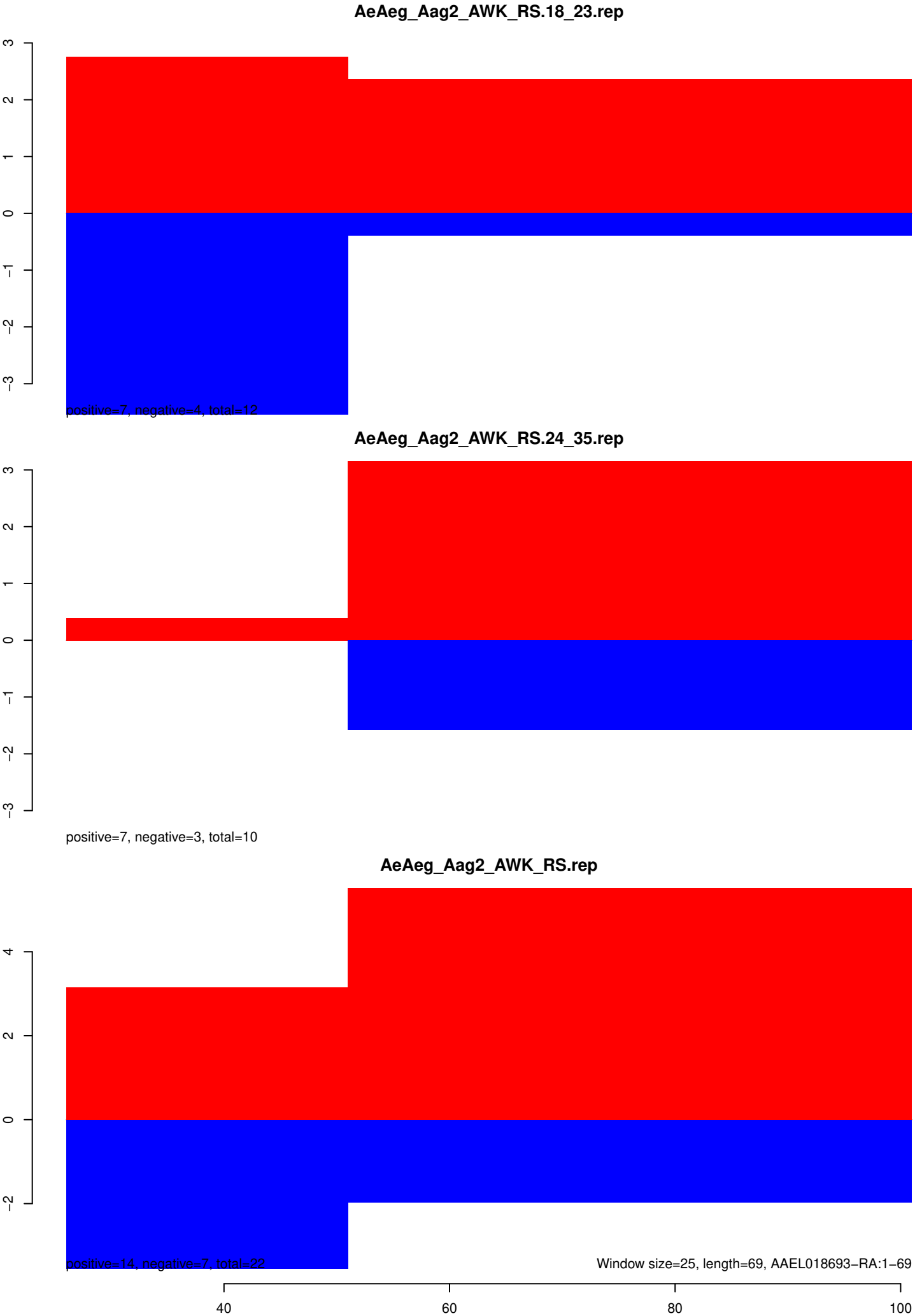

AeAeg_Aag2_AWK_RS.18_23.rep
5
0
−5
positive=27, negative=16, total=43
AeAeg_Aag2_AWK_RS.24_35.rep
5
0
−5
positive=3, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=30, negative=16, total=46
Window size=25, length=72, AAEL018813−RA:1−72
40
60
80
100

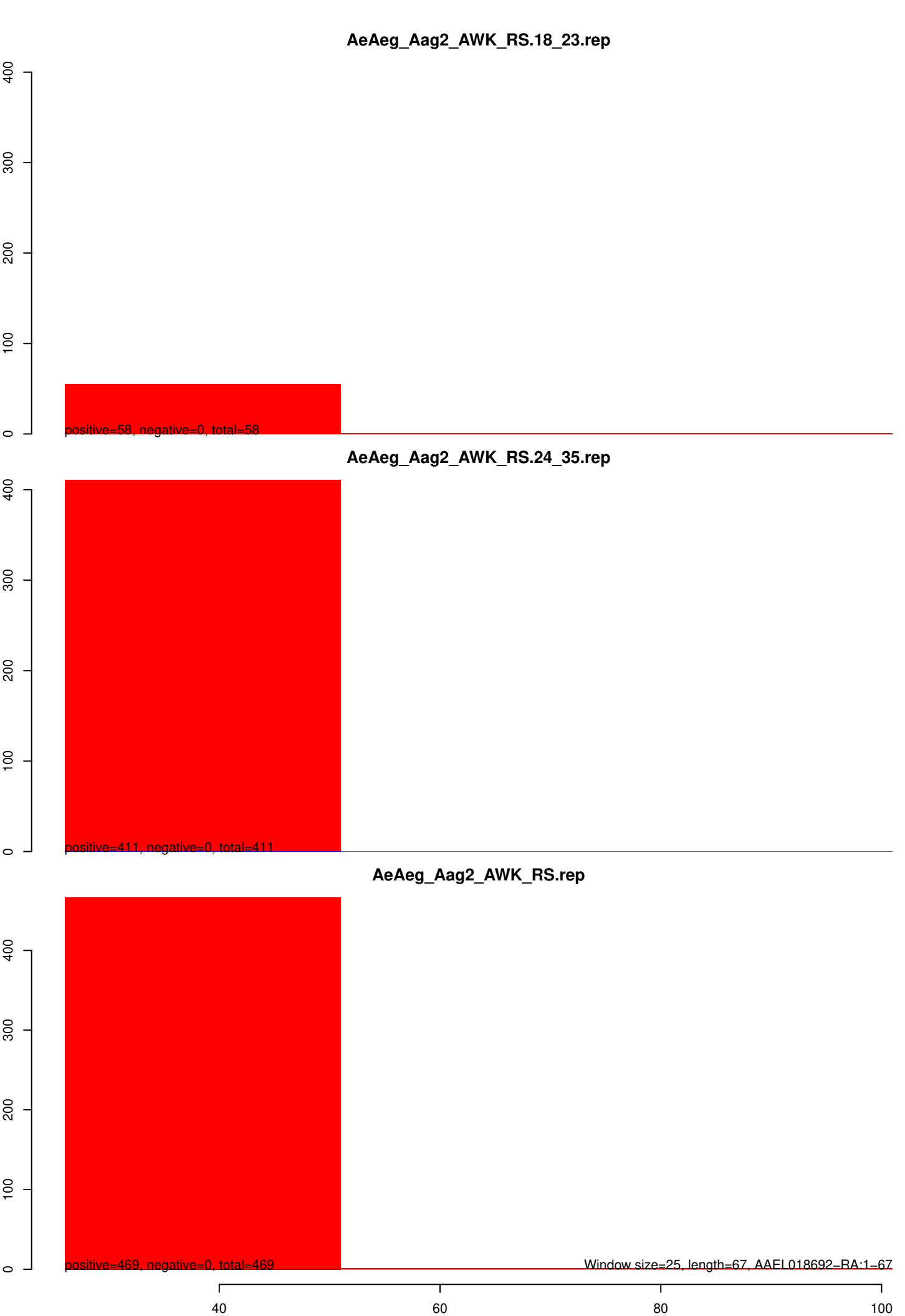

AeAeg_Aag2_AWK_RS.18_23.rep
positive=82, negative=0, total=82
AeAeg_Aag2_AWK_RS.24_35.rep
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.rep
positive=258, negative=0, total=258
Window size=25, length=72, AAEL018812-RA:1-72
0
20
40
60
80
100
40
60
80
100

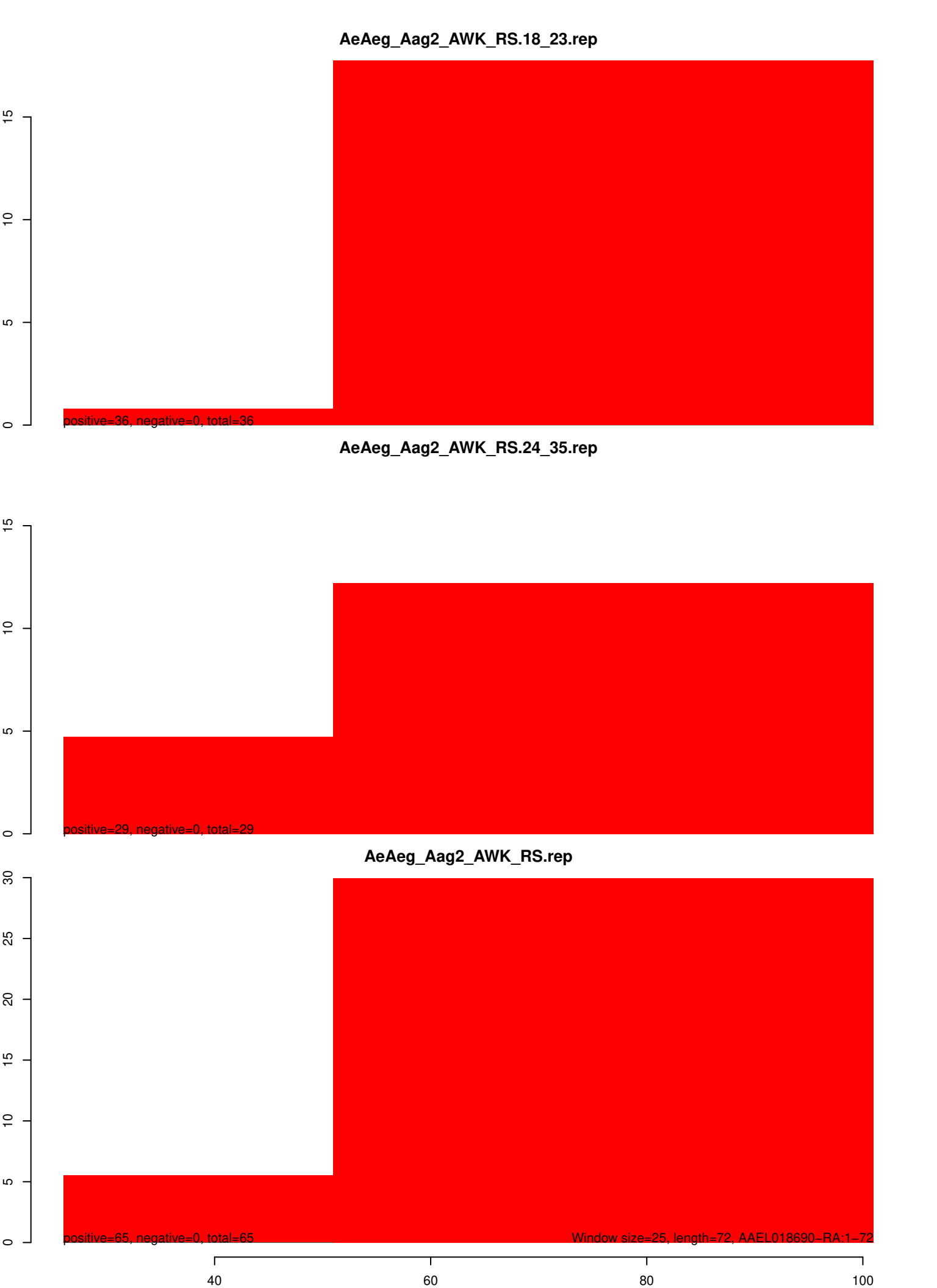

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL018811-RA:1-73
40
60
80
100

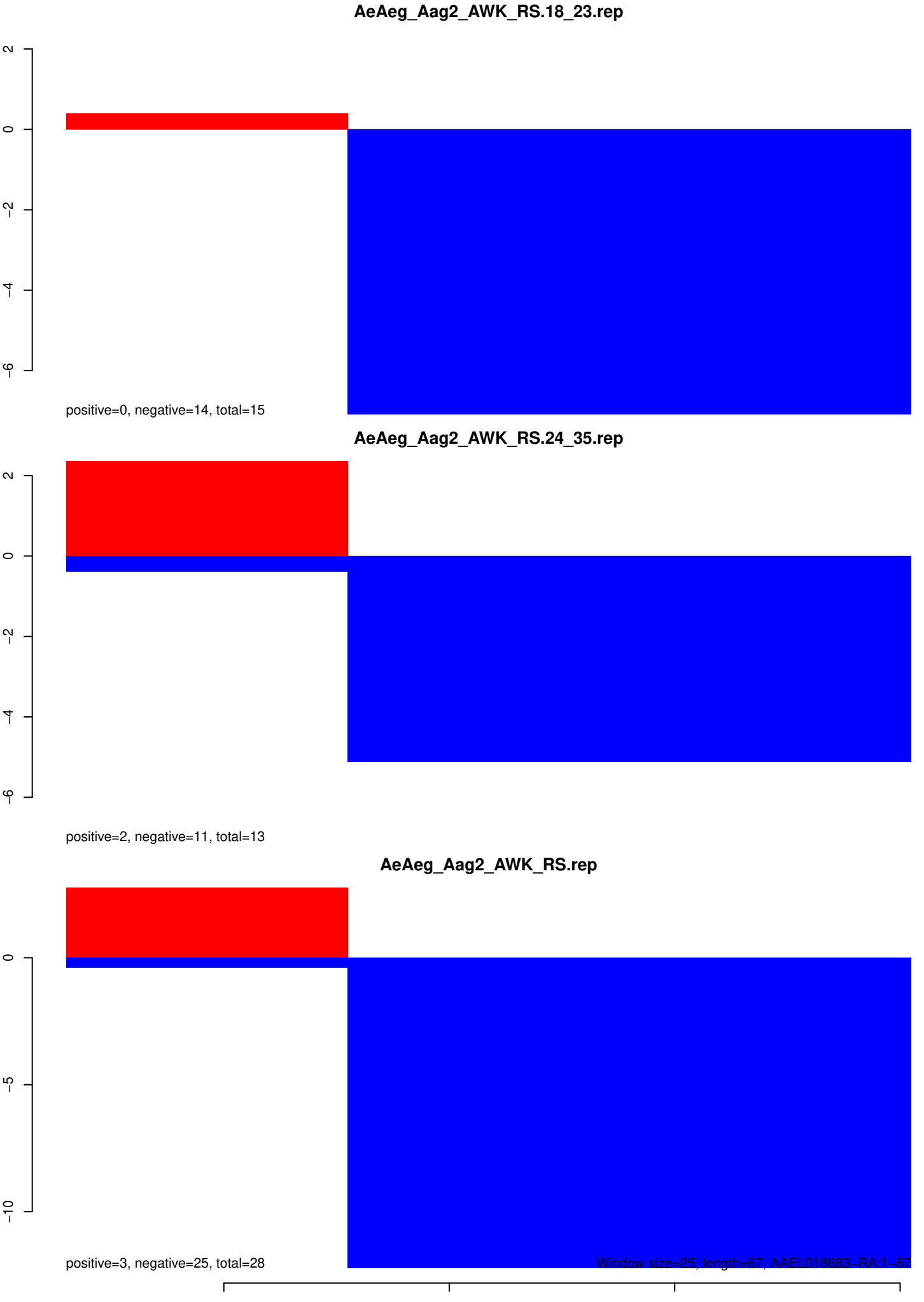

AeAeg_Aag2_AWK_RS.18_23.rep
positive=6, negative=2, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=6, negative=2, total=9
Window size=25, length=72, AAEL018809-RA:1-72
40
60
80
100

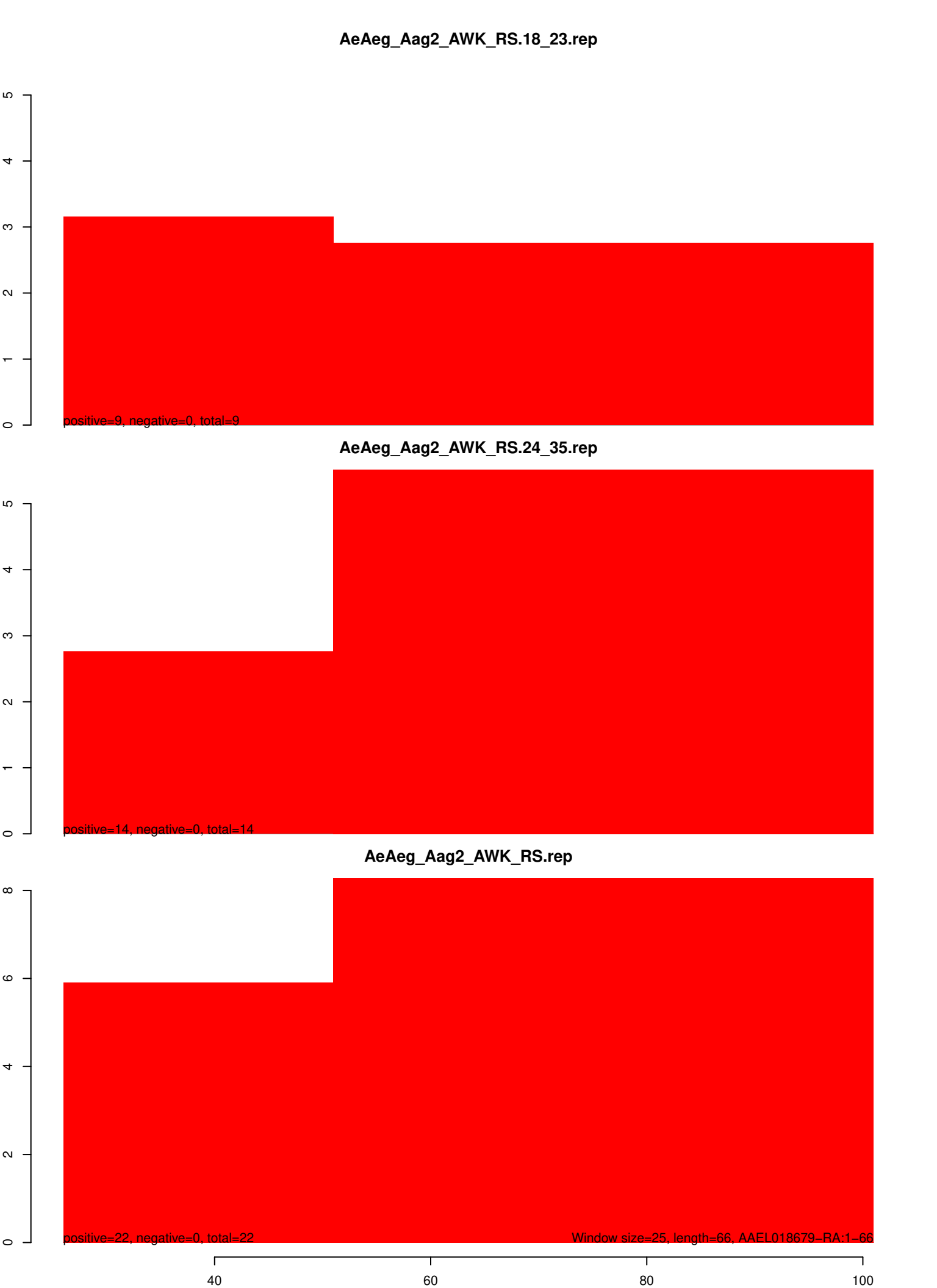

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
10
positive=13, negative=2, total=15
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
10
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=20, negative=2, total=22
Window size=25, length=69, AAEL018694-RA:1-69
40
60
80
100

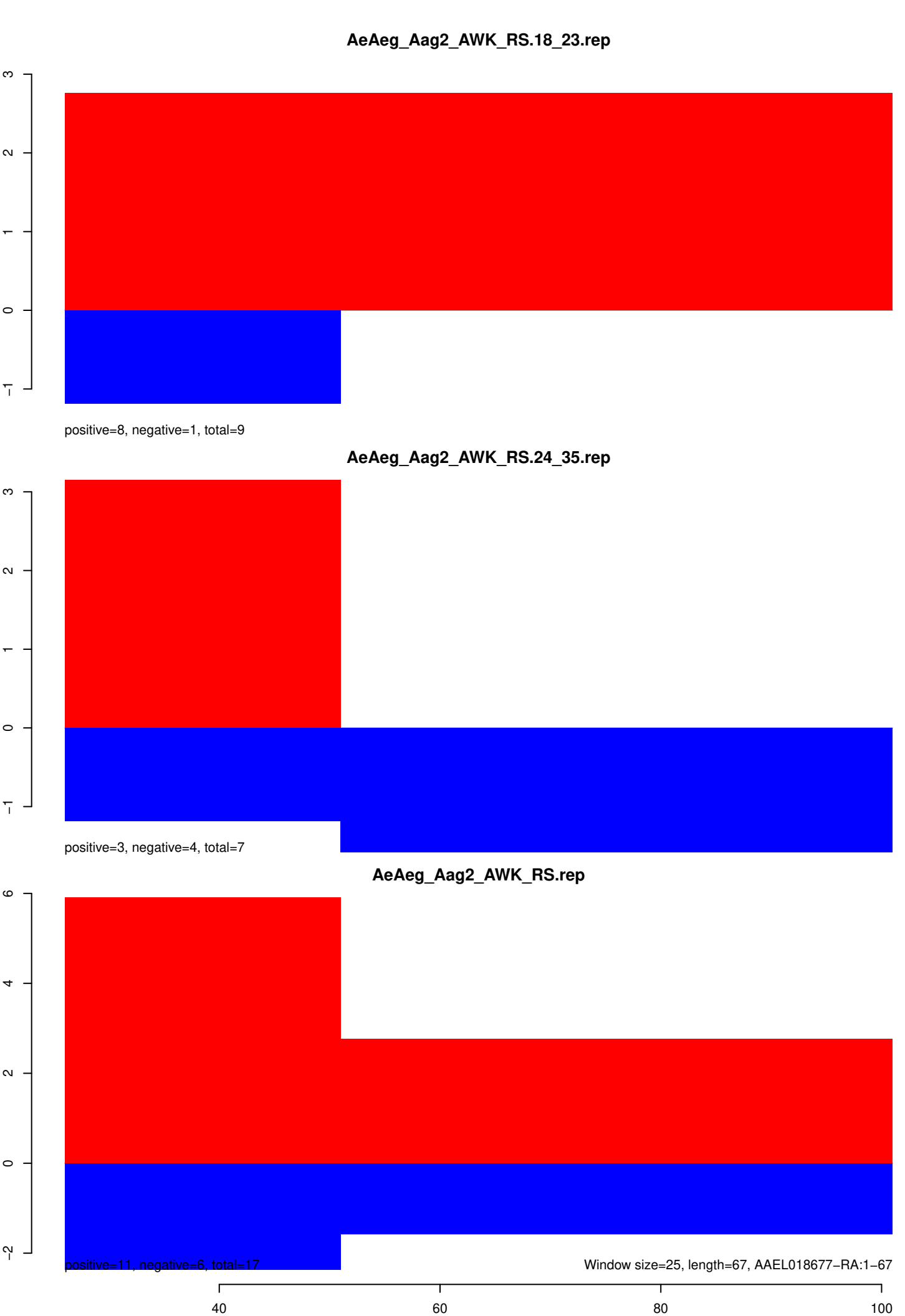

AeAeg_Aag2_AWK_RS.18_23.rep
positive=7, negative=4, total=12
AeAeg_Aag2_AWK_RS.24_35.rep
positive=7, negative=3, total=10
AeAeg_Aag2_AWK_RS.rep
positive=14, negative=7, total=22
Window size=25, length=69, AAEL018693-RA:1-69
40
60
80
100

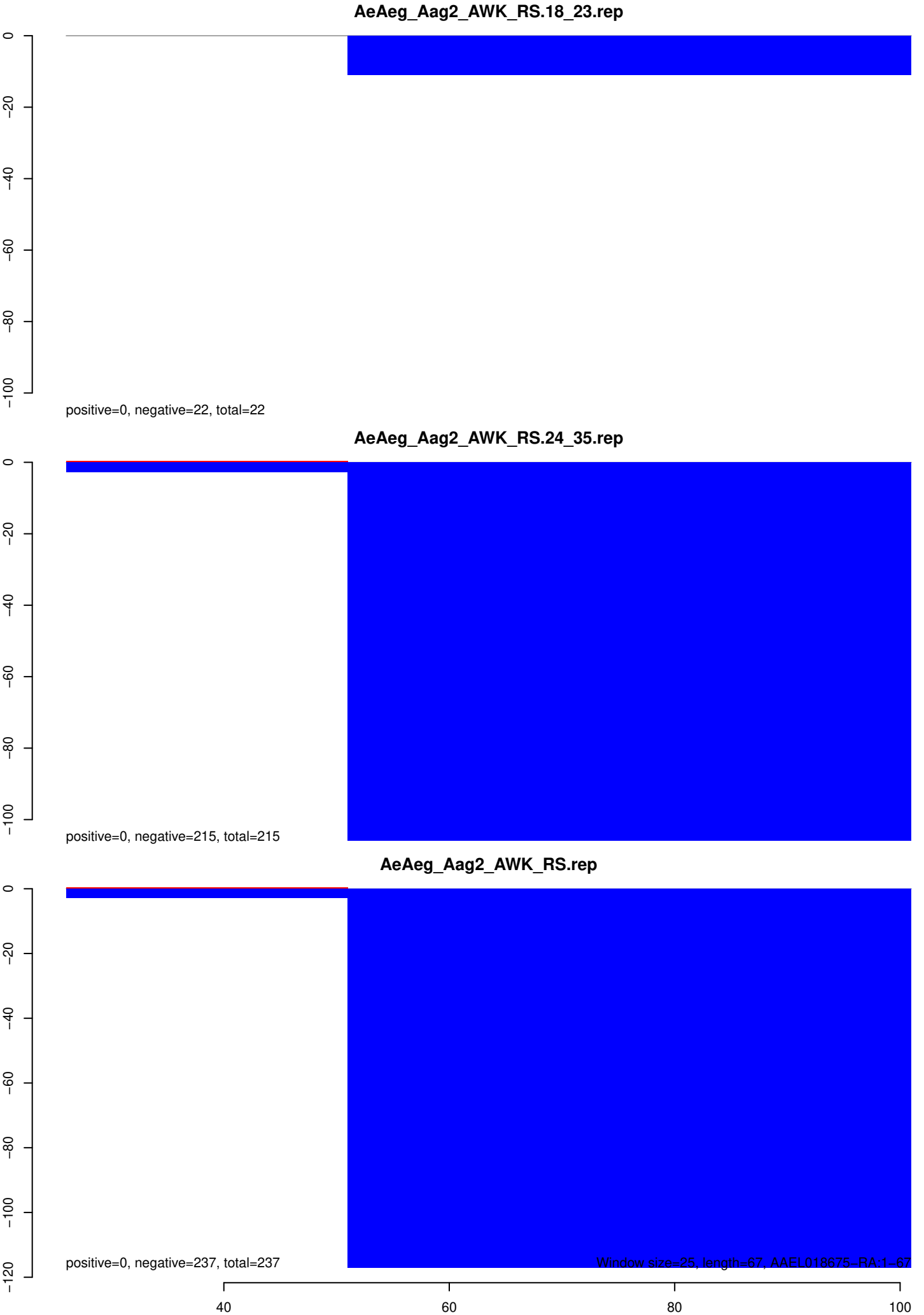

AeAeg_Aag2_AWK_RS.18_23.rep
0
100
200
300
400
positive=58, negative=0, total=58
AeAeg_Aag2_AWK_RS.24_35.rep
0
100
200
300
400
positive=411, negative=0, total=411
AeAeg_Aag2_AWK_RS.rep
0
100
200
300
400
positive=469, negative=0, total=469
Window size=25, length=67, AAEL018692-RA:1-67
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
positive=36, negative=0, total=36
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
30
positive=65, negative=0, total=65
Window size=25, length=72, AAEL018690-RA:1-72
40
60
80
100

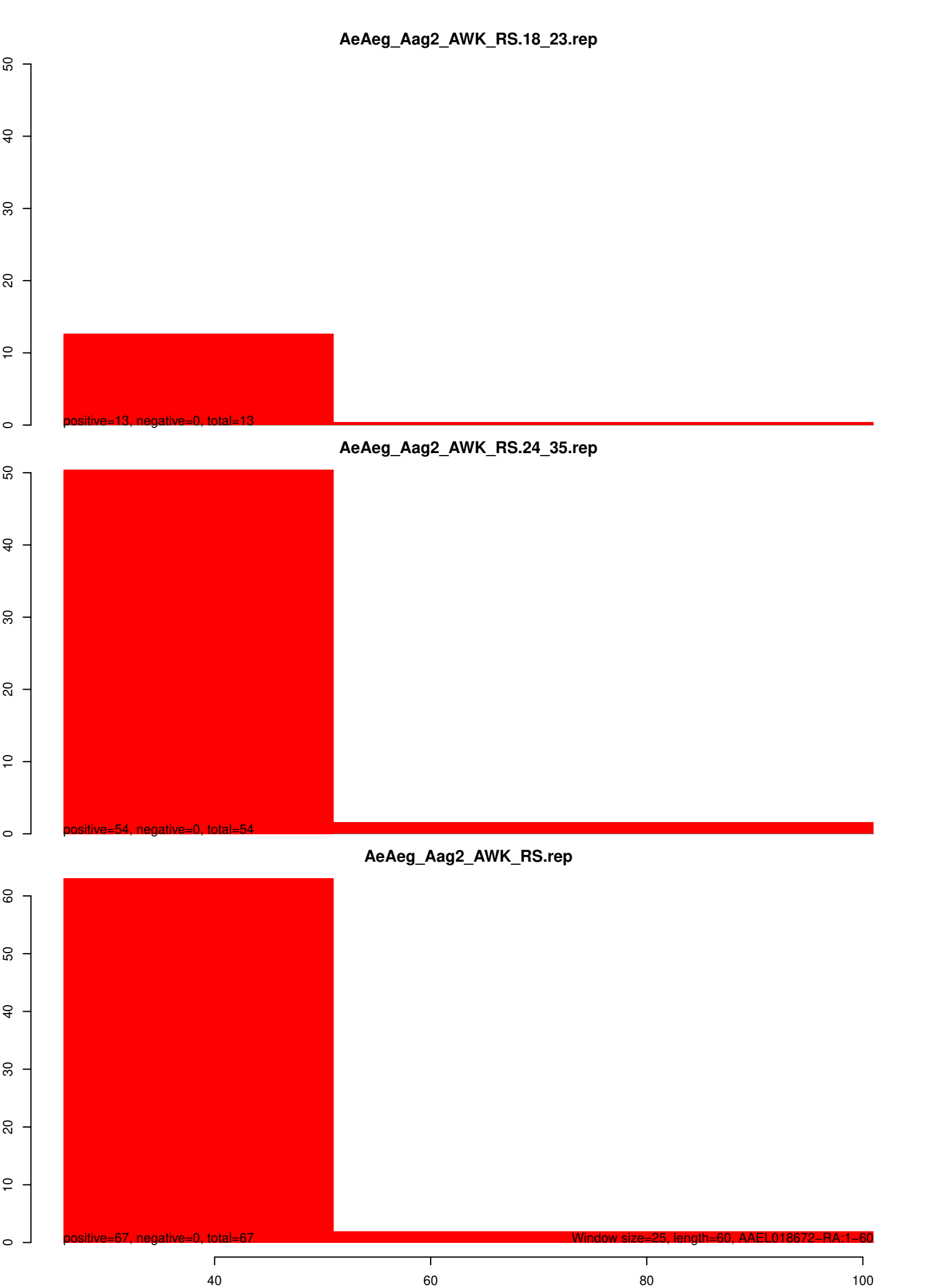

AeAeg_Aag2_AWK_RS.18_23.rep
2
0
−2
−4
−6
positive=0, negative=14, total=15
AeAeg_Aag2_AWK_RS.24_35.rep
2
0
−2
−4
−6
positive=2, negative=11, total=13
AeAeg_Aag2_AWK_RS.rep
0
−5
−10
positive=3, negative=25, total=28
Window size=25, length=67, AAEL018683−RA:1−67
40
60
80
100

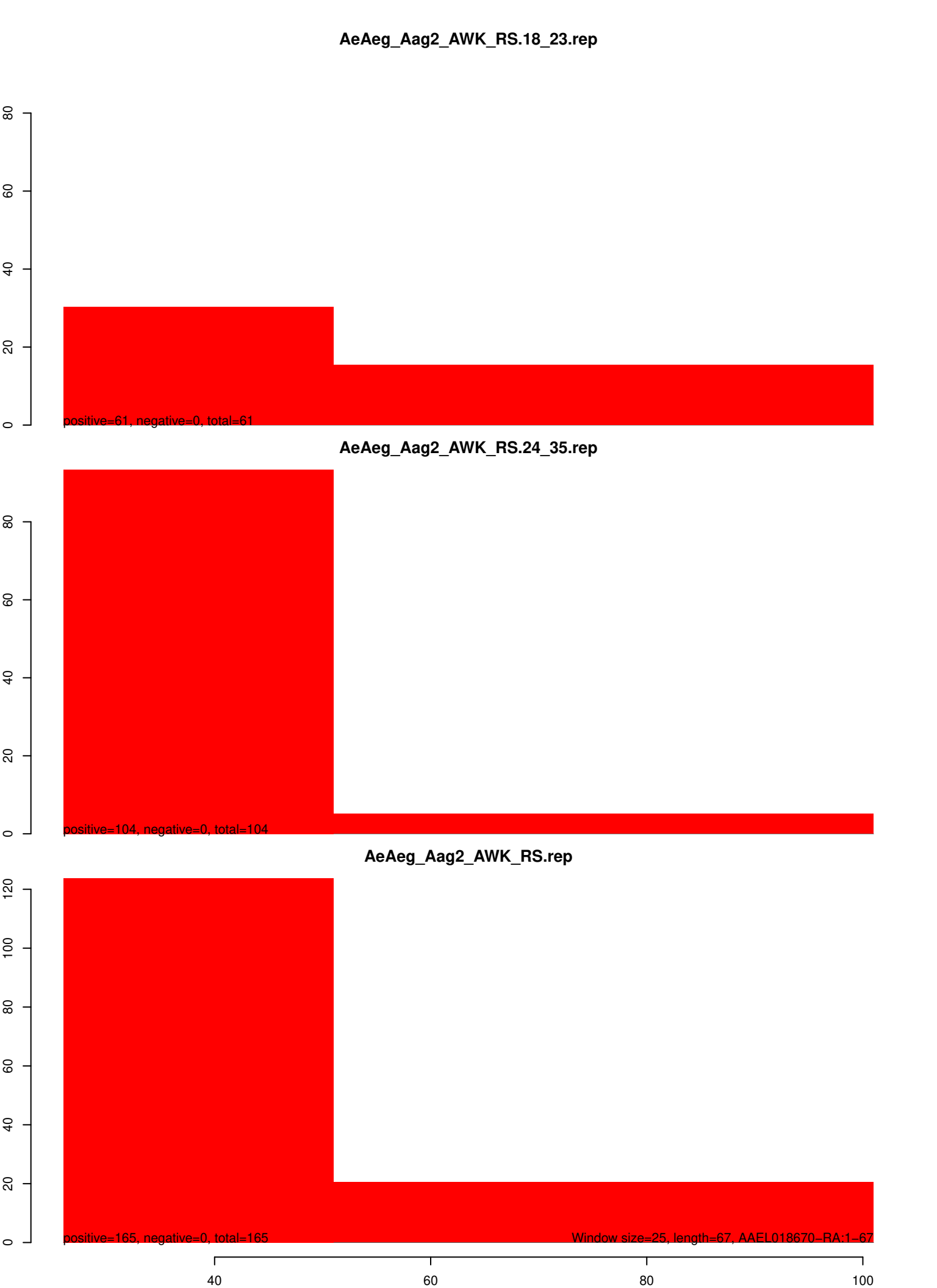

AeAeg_Aag2_AWK_RS.18_23.rep
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
positive=14, negative=0, total=14
AeAeg_Aag2_AWK_RS.rep
positive=22, negative=0, total=22
Window size=25, length=66, AAEL018679-RA:1-66
0
1
2
3
4
5
6
8
40
60
80
100

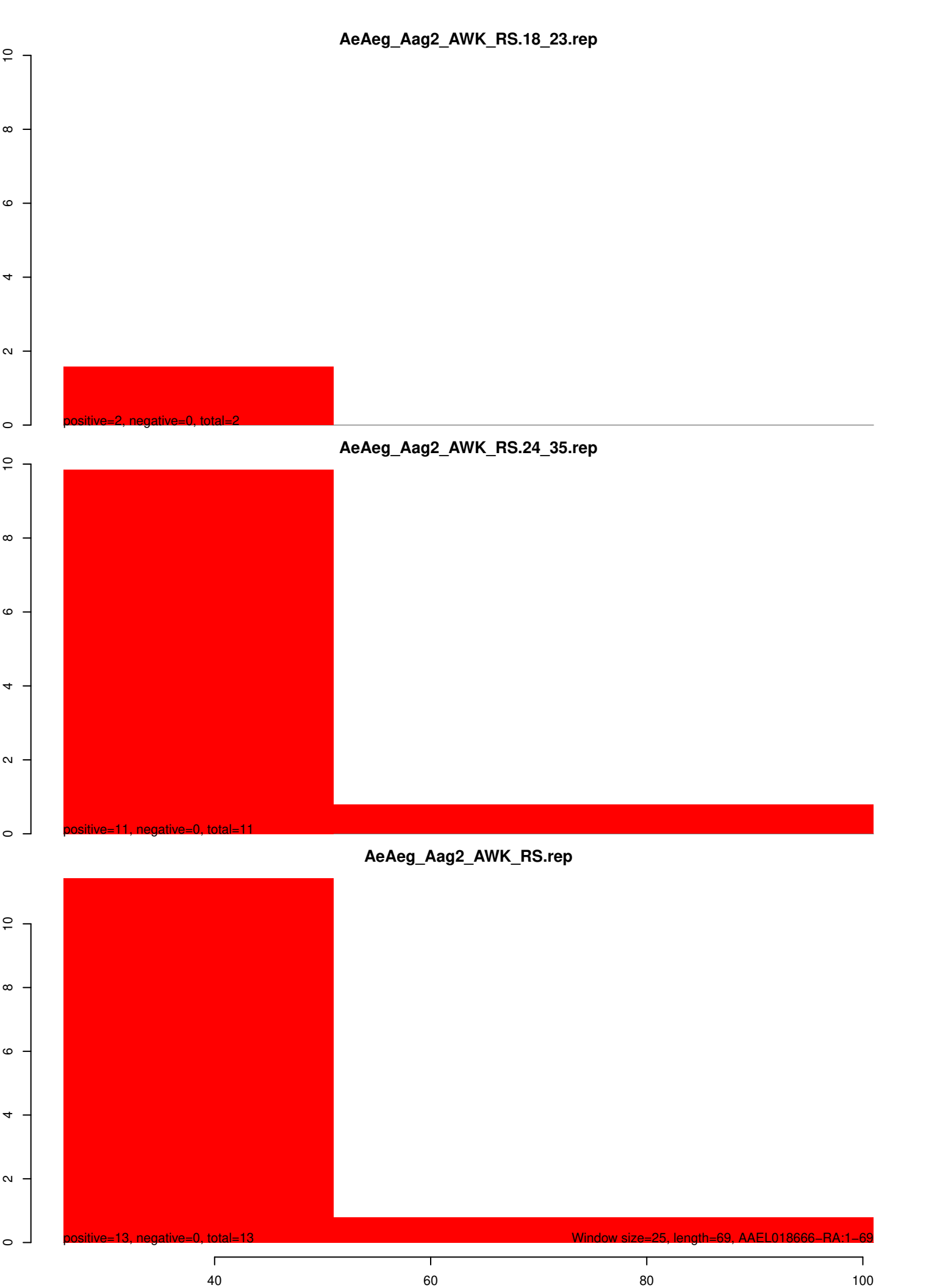

AeAeg_Aag2_AWK_RS.18_23.rep
positive=8, negative=1, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
positive=3, negative=4, total=7
AeAeg_Aag2_AWK_RS.rep
positive=11, negative=6, total=17
Window size=25, length=67, AAEL018677-RA:1-67
40
60
80
100

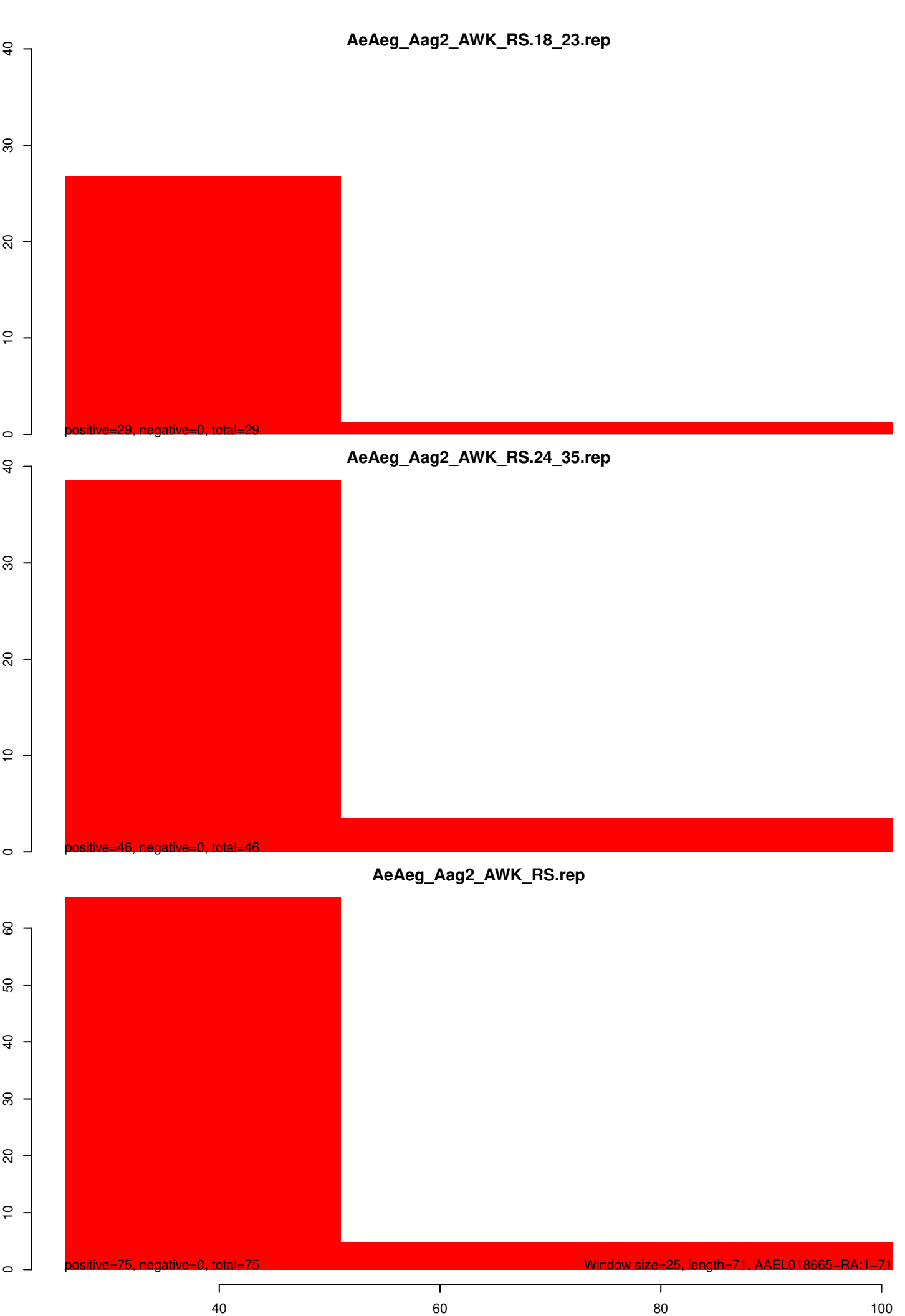

AeAeg_Aag2_AWK_RS.18_23.rep
0
-20
-40
-60
-80
-100
positive=0, negative=22, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
0
-20
-40
-60
-80
-100
positive=0, negative=215, total=215
AeAeg_Aag2_AWK_RS.rep
0
-20
-40
-60
-80
-100
-120
positive=0, negative=237, total=237
Window size=25, length=67, AAEL018675-RA:1-67
40
60
80
100

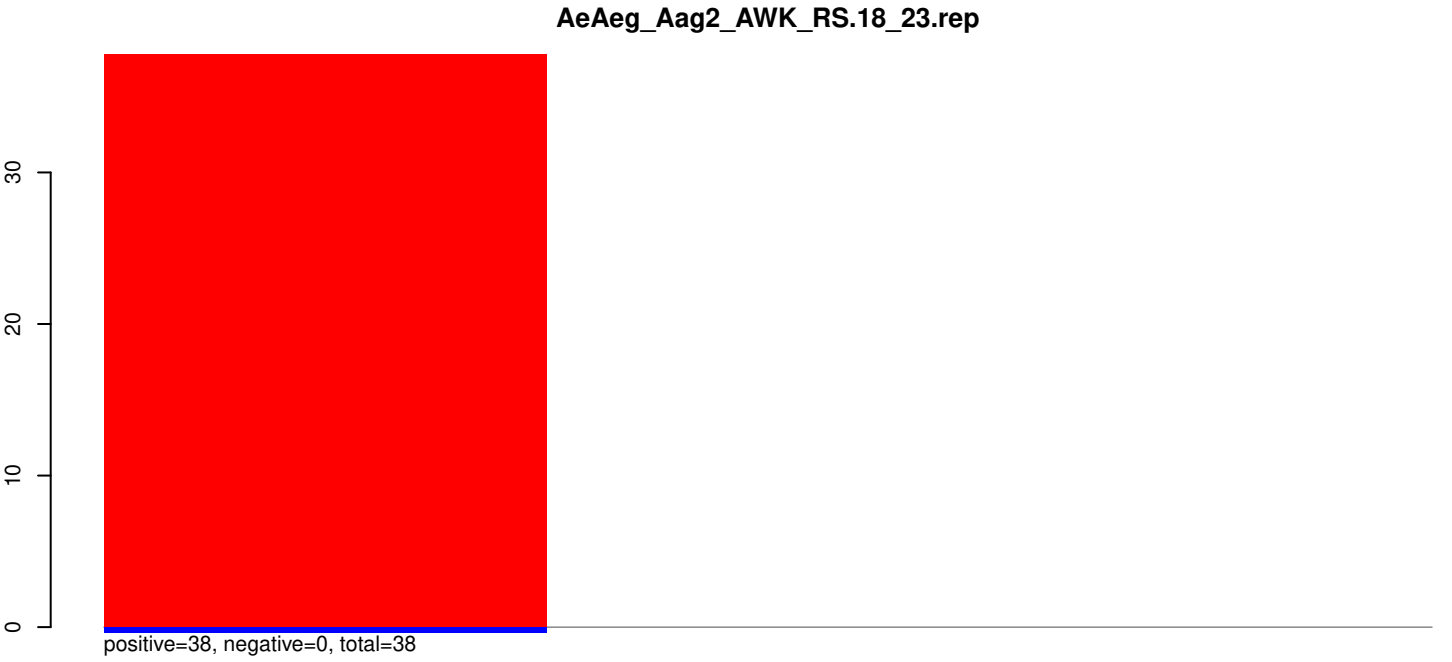
AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
positive=27, negative=2, total=28
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
positive=13, negative=0, total=13
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=39, negative=2, total=41
Window size=25, length=70, AAEL018674-RA:1-70
40
60
80
100

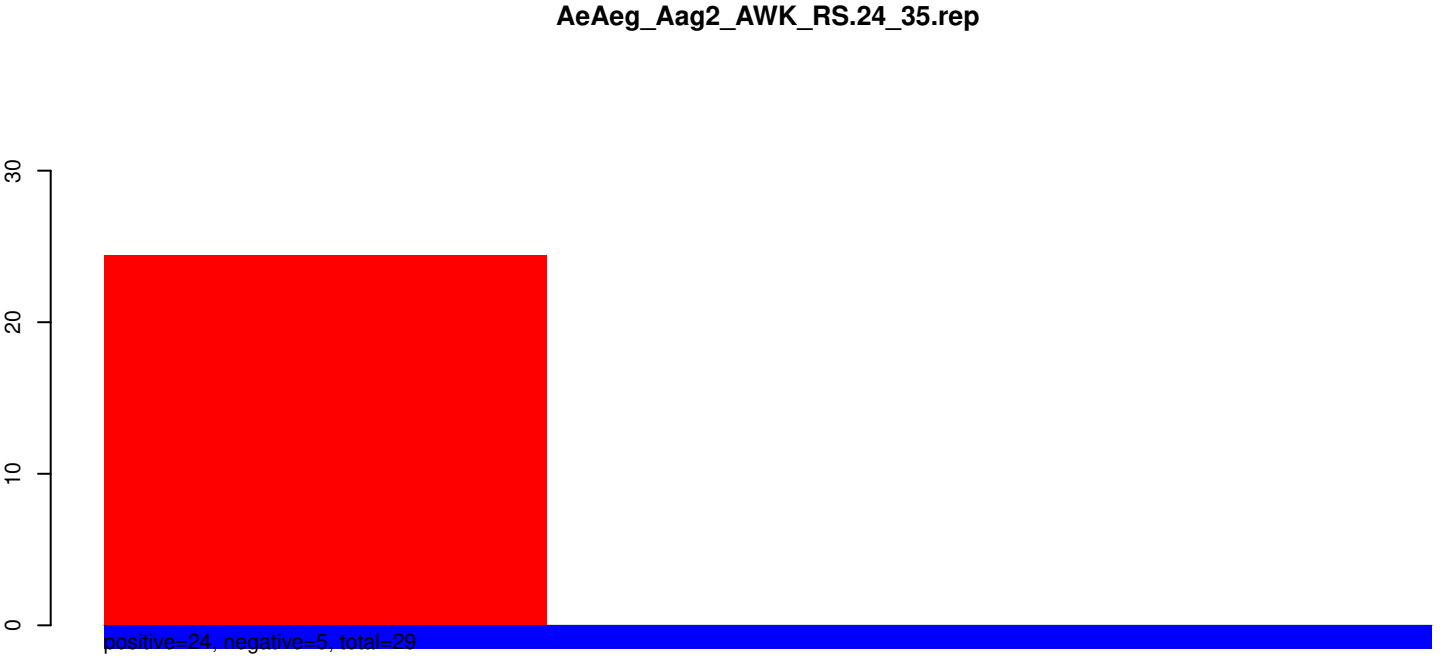

AeAeg_Aag2_AWK_RS.18_23.rep
0
10
20
30
40
50
positive=13, negative=0, total=13
AeAeg_Aag2_AWK_RS.24_35.rep
0
10
20
30
40
50
positive=54, negative=0, total=54
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
60
positive=67, negative=0, total=67
Window size=25, length=60, AAEL018672-RA:1-60
40
60
80
100

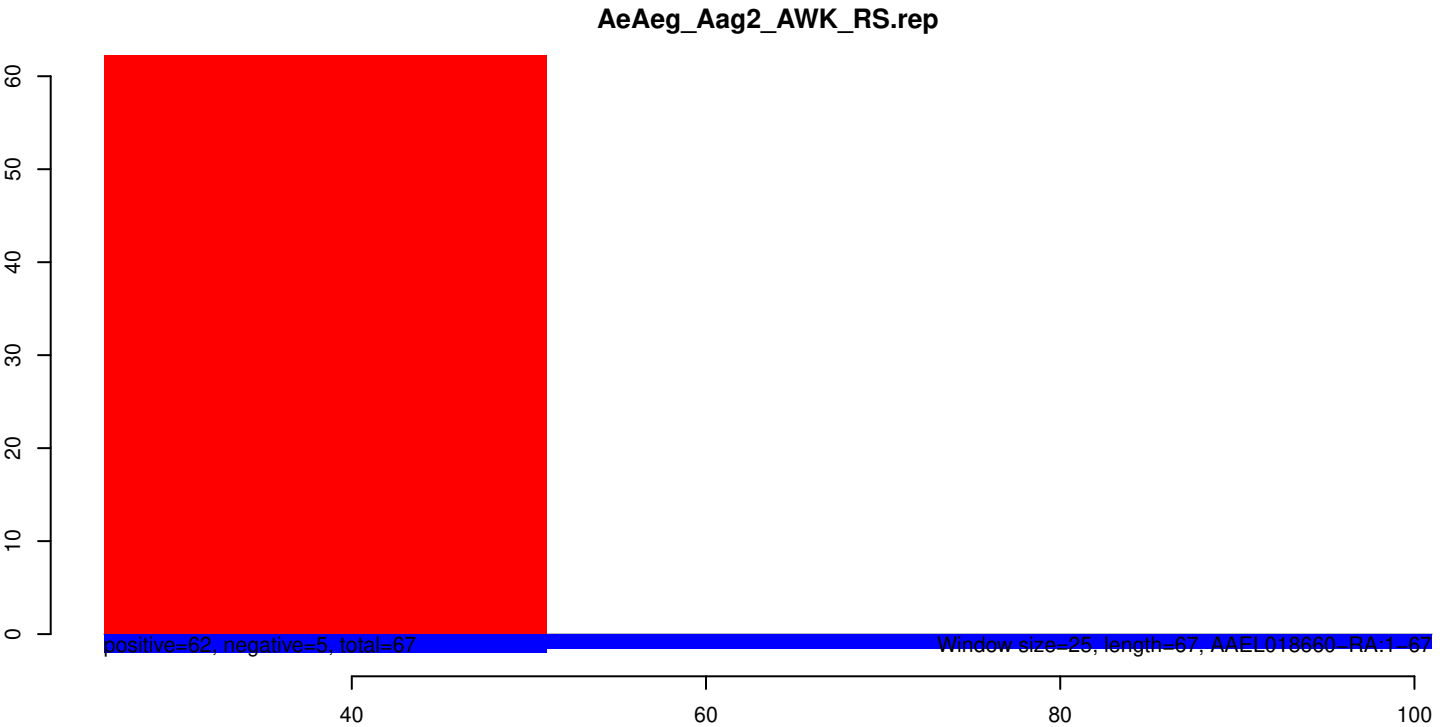

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
positive=104, negative=0, total=104
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
positive=165, negative=0, total=165
Window size=25, length=67, AAEL018670-RA:1-67
40
60
80
100

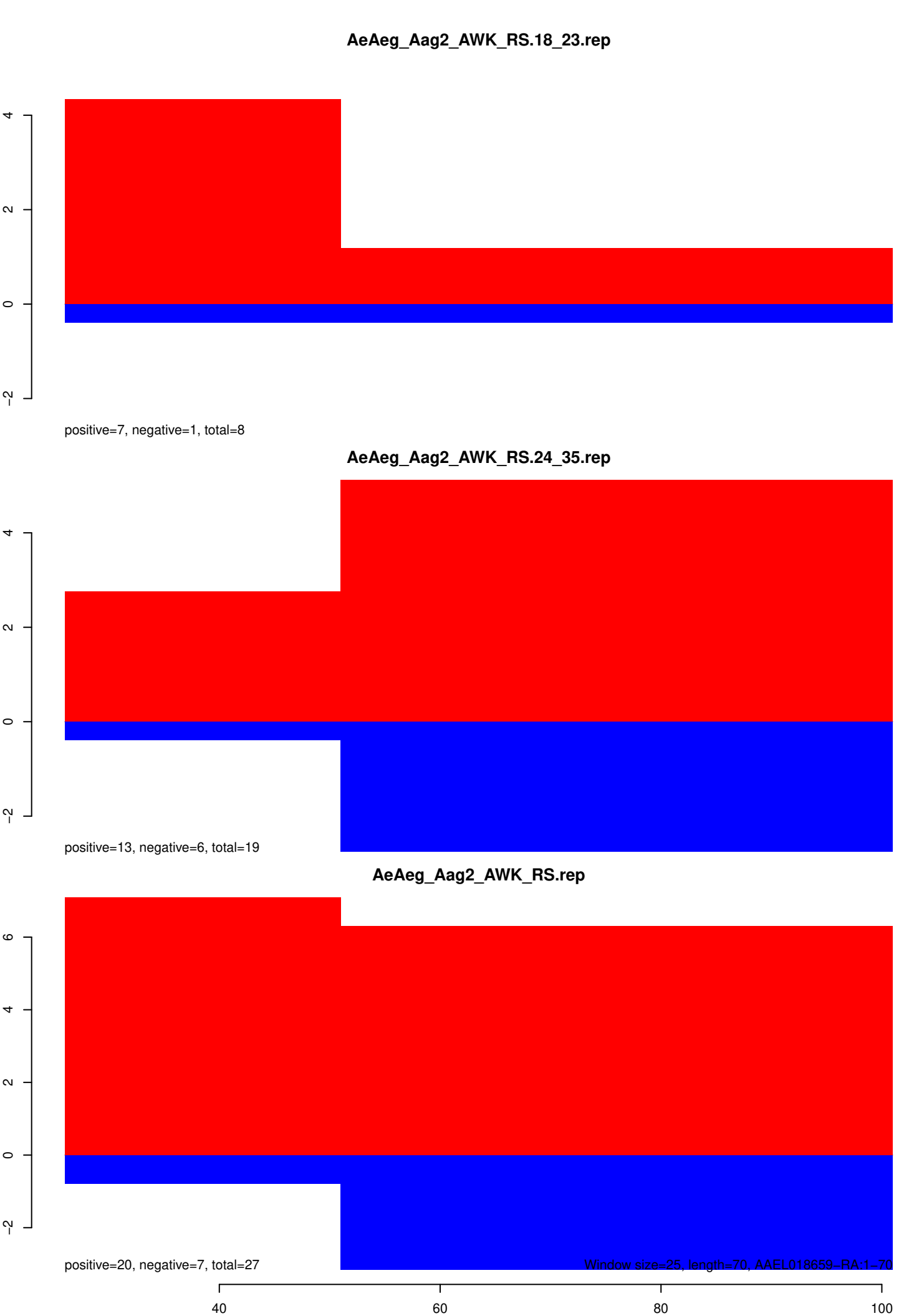

AeAeg_Aag2_AWK_RS.18_23.rep
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
positive=11, negative=0, total=11
AeAeg_Aag2_AWK_RS.rep
positive=13, negative=0, total=13
Window size=25, length=69, AAEL018666-RA:1-69
0
2
4
6
8
10
40
60
80
100

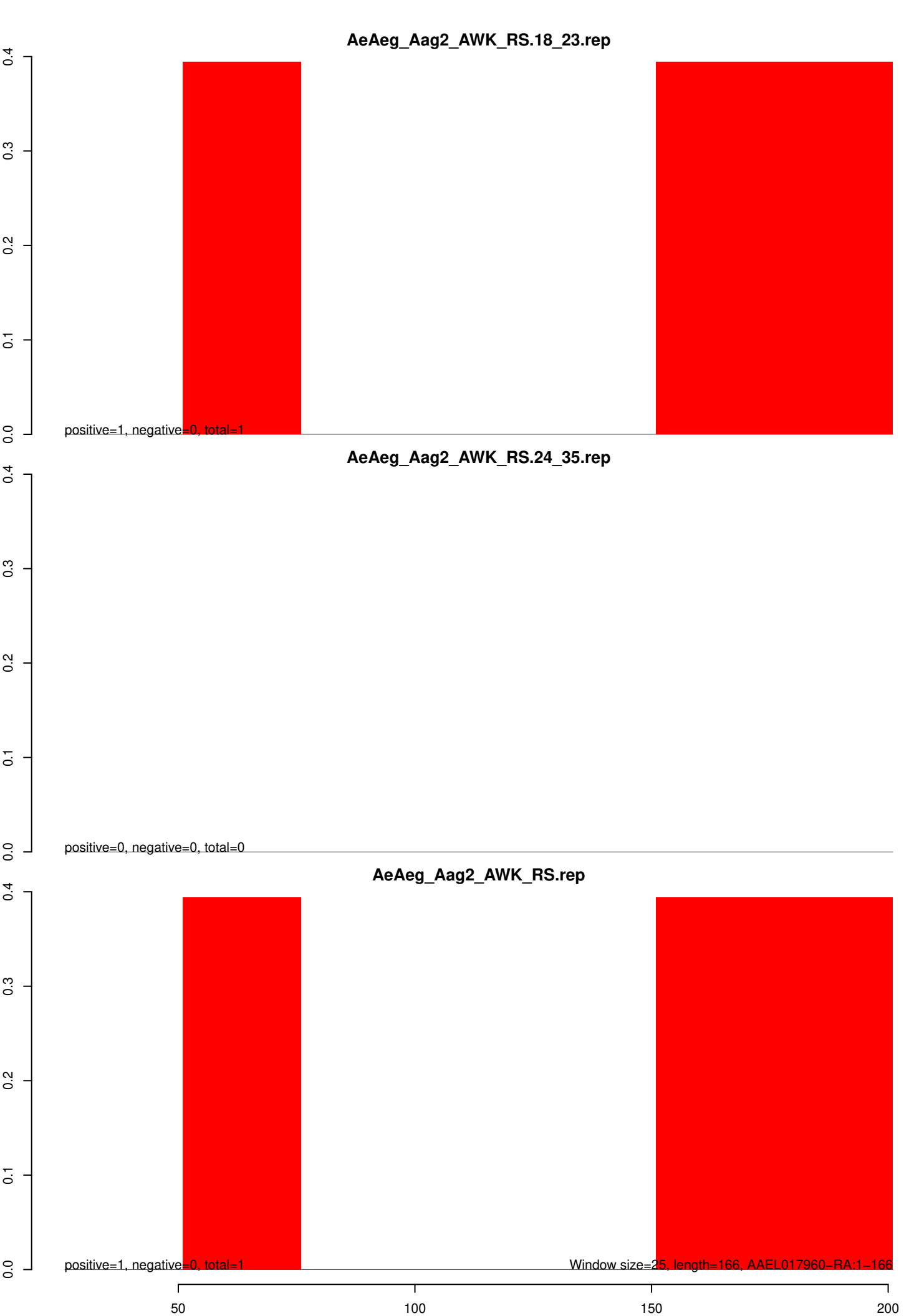

AeAeg_Aag2_AWK_RS.18_23.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.24_35.rep
positive=46, negative=0, total=46
AeAeg_Aag2_AWK_RS.rep
positive=75, negative=0, total=75
Window size=25, length=71, AAEL018665-RA:1-71
0
10
20
30
40
50
60
40
60
80
100

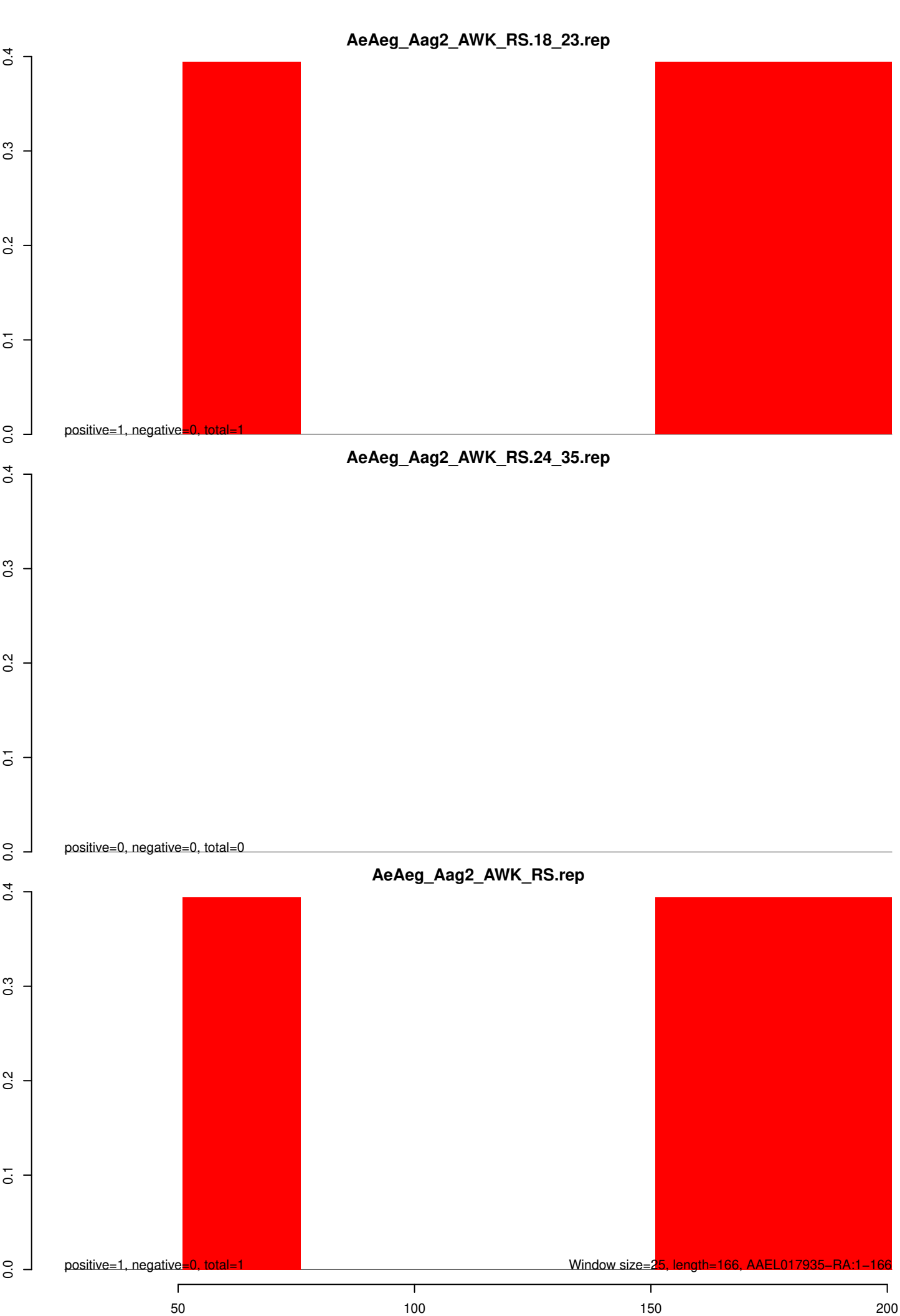

AeAeg_Aag2_AWK_RS.18_23.rep
0
10
20
30
positive=38, negative=0, total=38

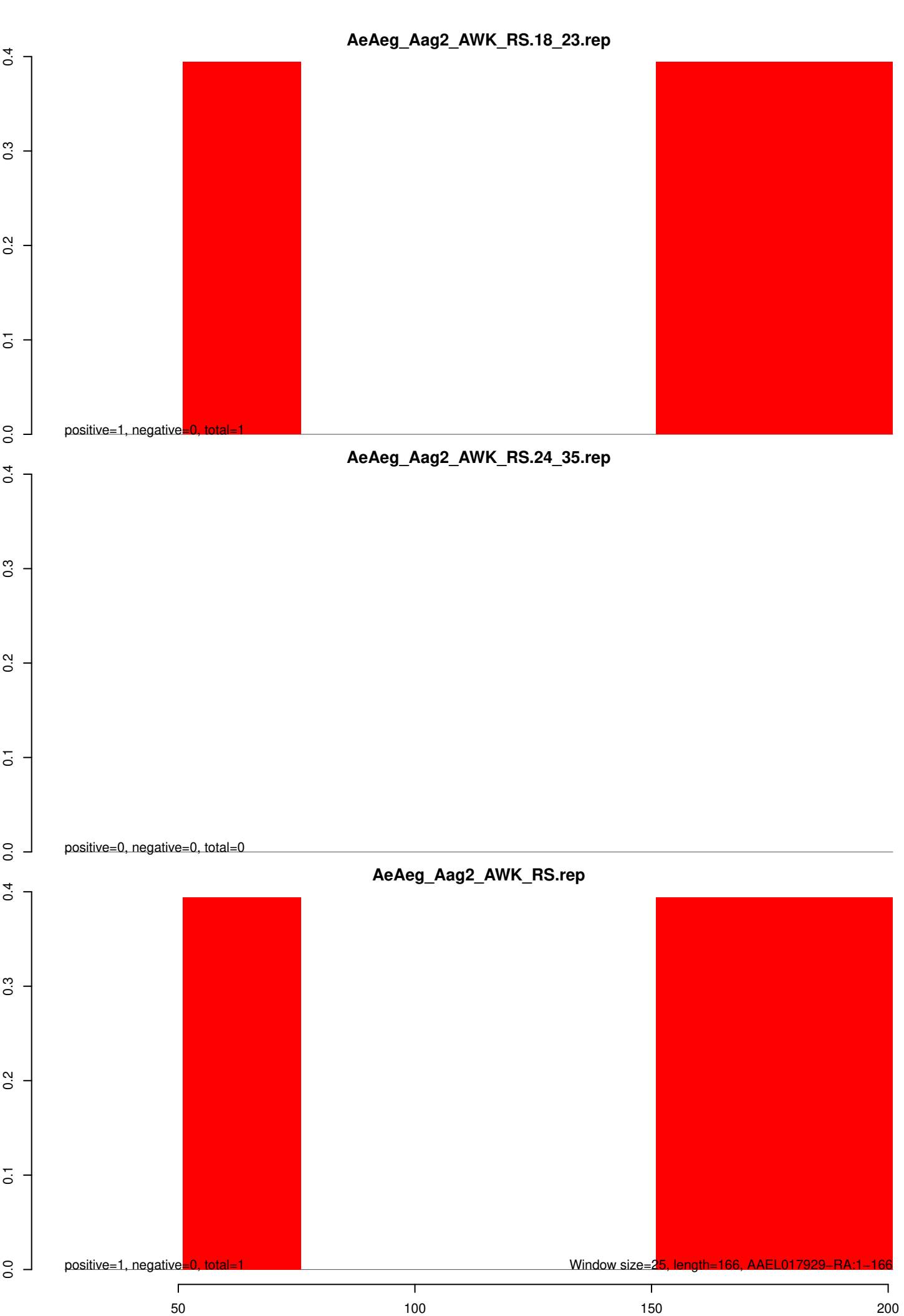

AeAeg_Aag2_AWK_RS.24_35.rep
0
10
20
30
positive=24, negative=5, total=29

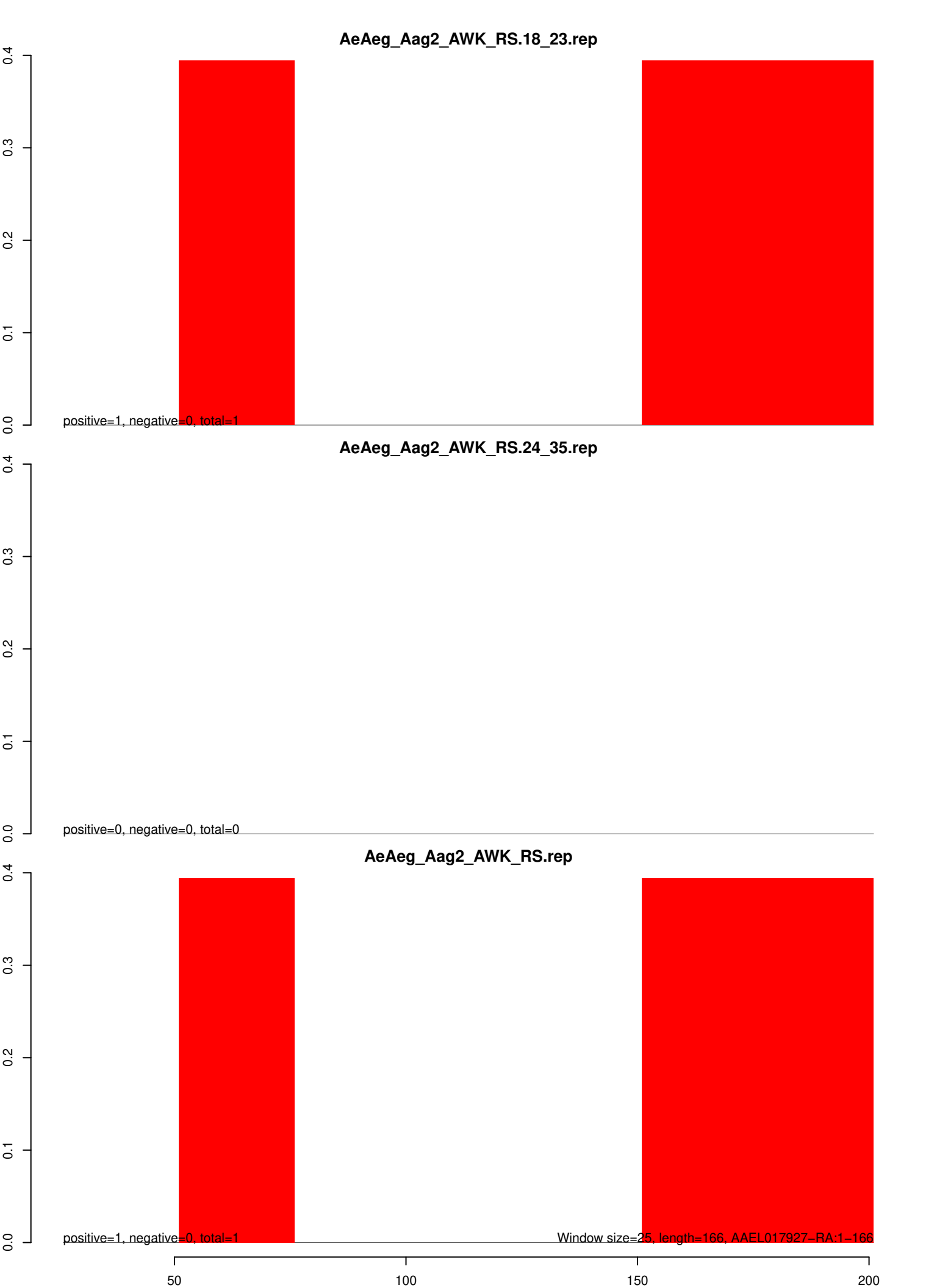

AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
60
positive=62, negative=5, total=67
Window size=25, length=67, AAEL018660-RA:1-67
40
60
80
100

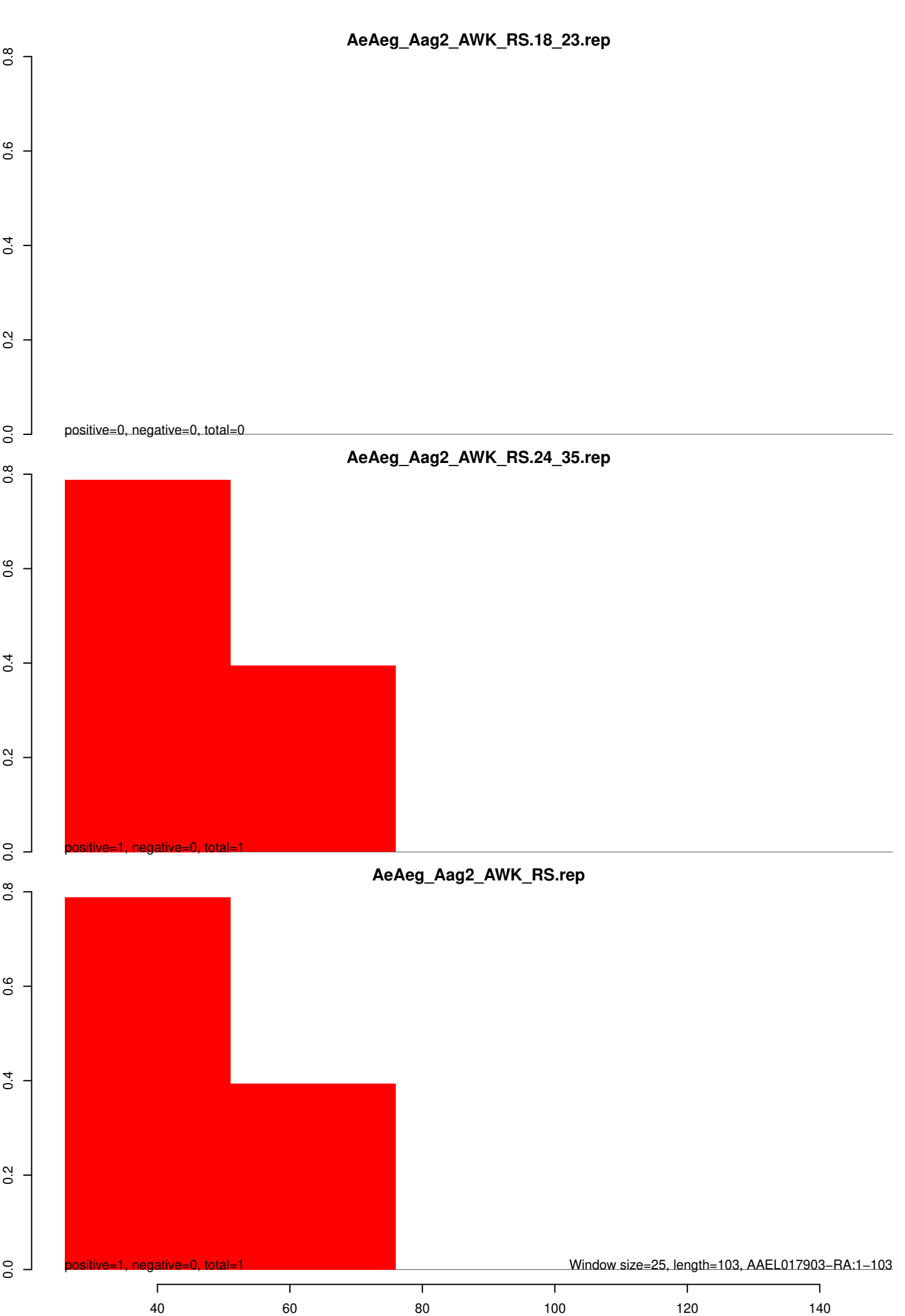

AeAeg_Aag2_AWK_RS.18_23.rep
4
2
0
−2
positive=7, negative=1, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
4
2
0
−2
positive=13, negative=6, total=19
AeAeg_Aag2_AWK_RS.rep
6
4
2
0
−2
positive=20, negative=7, total=27
Window size=25, length=70, AAEL018659-RA:1-70
40
60
80
100

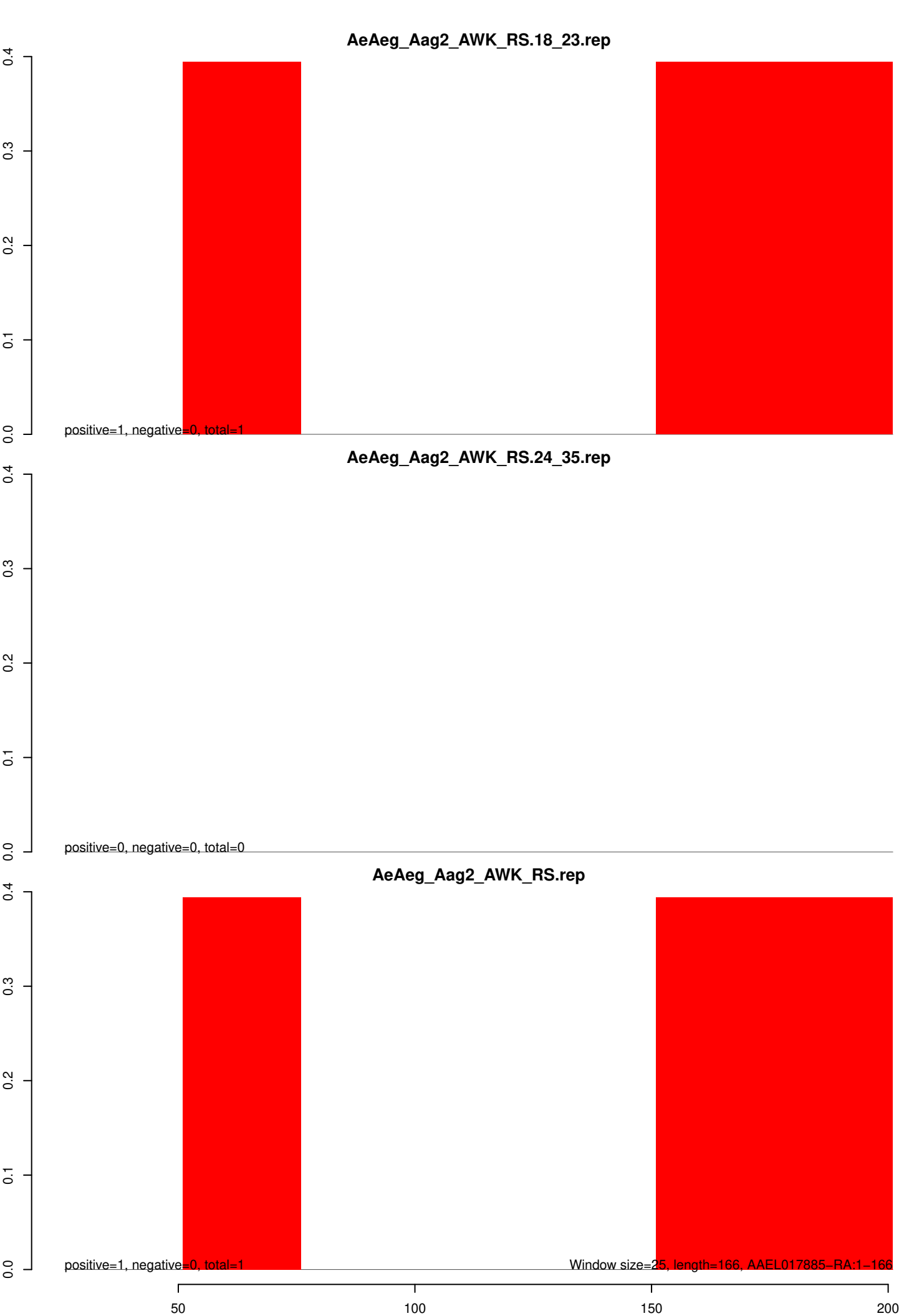

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
Window size=25, length=166, AAEL017960-RA:1-166
50
100
150
200

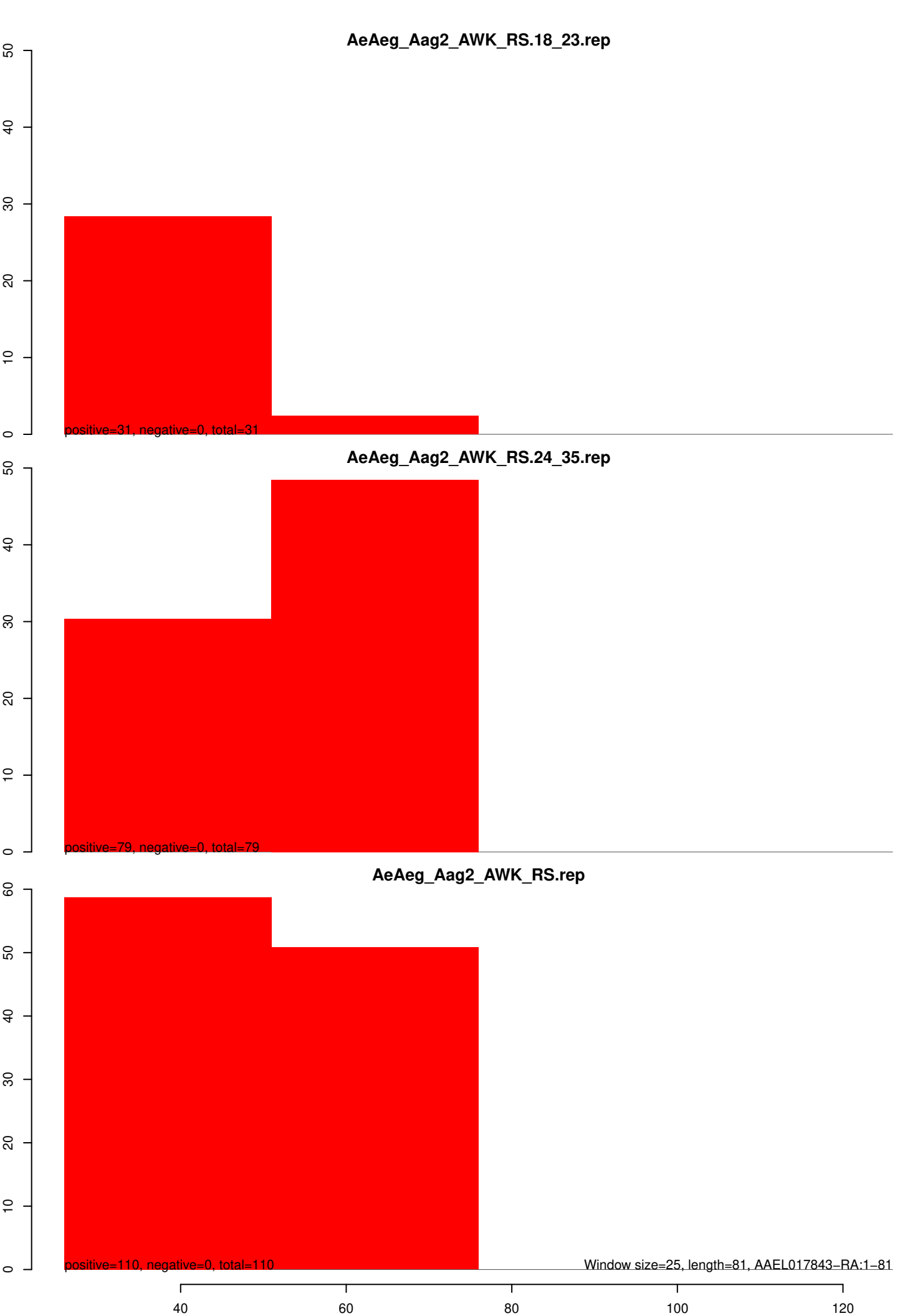

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
Window size=25, length=166, AAEL017935-RA:1-166
50
100
150
200

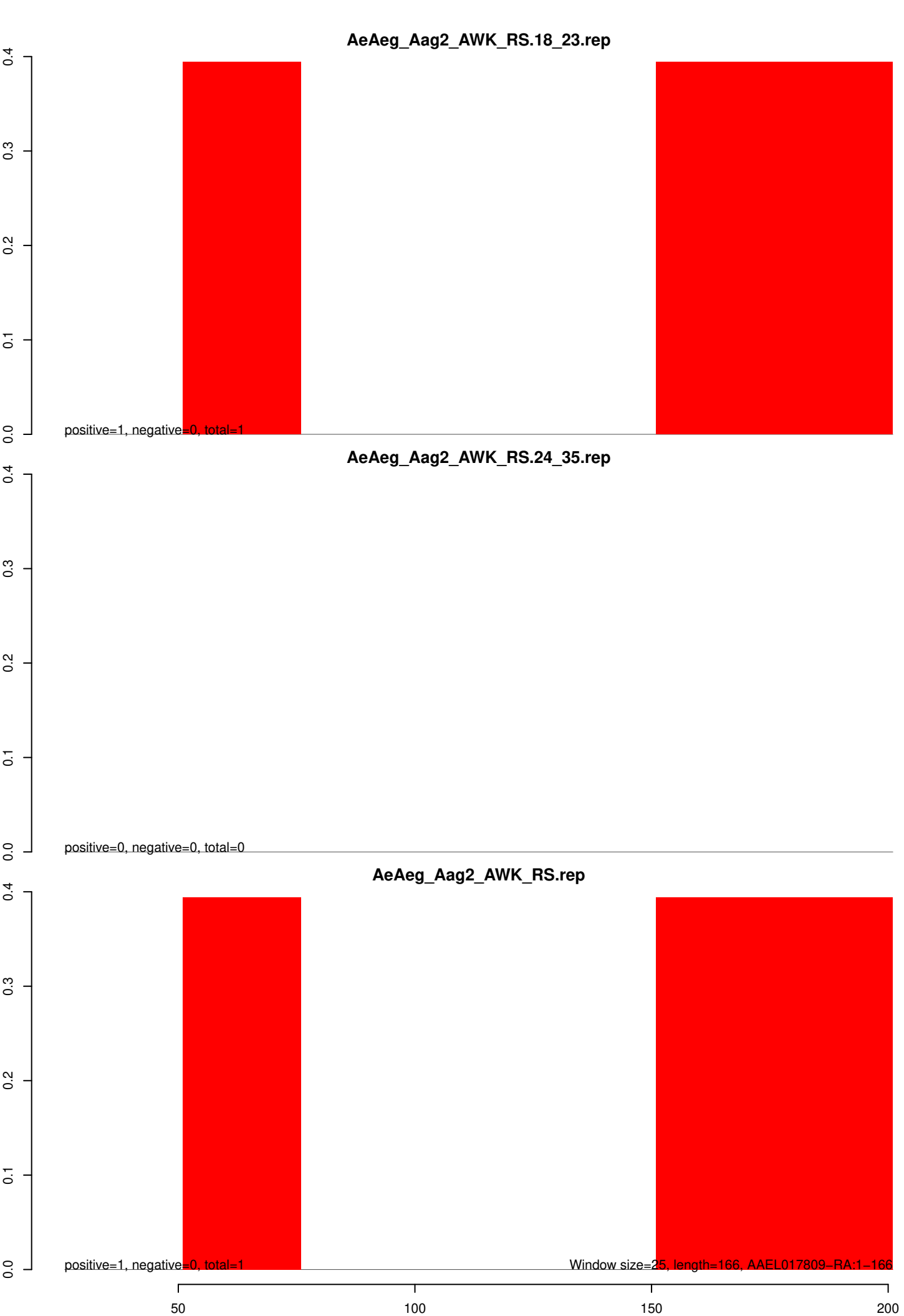

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
Window size=25, length=166, AAEL017929-RA:1-166
50
100
150
200

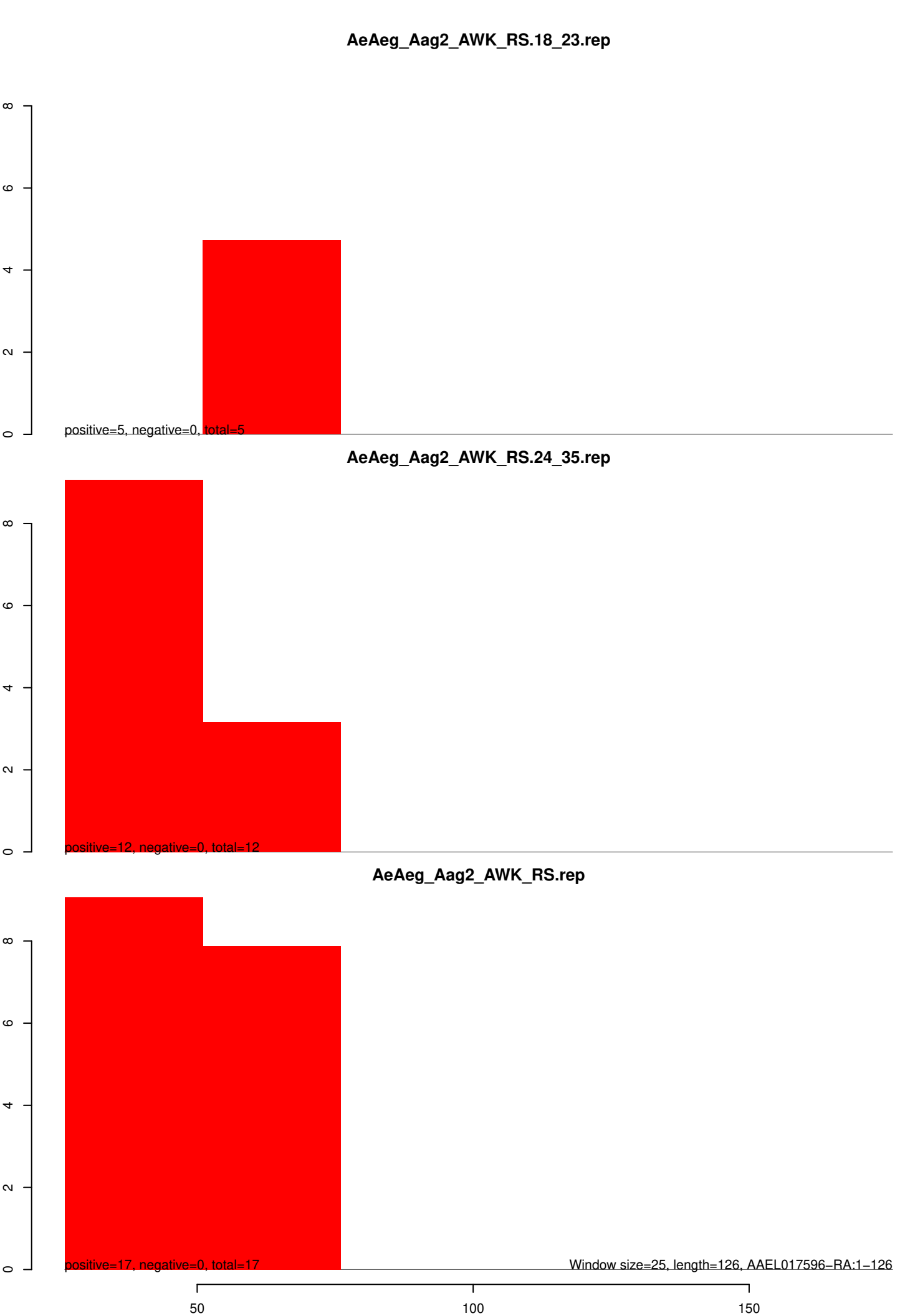

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
Window size=25, length=166, AAEL017927-RA:1-166
50
100
150
200

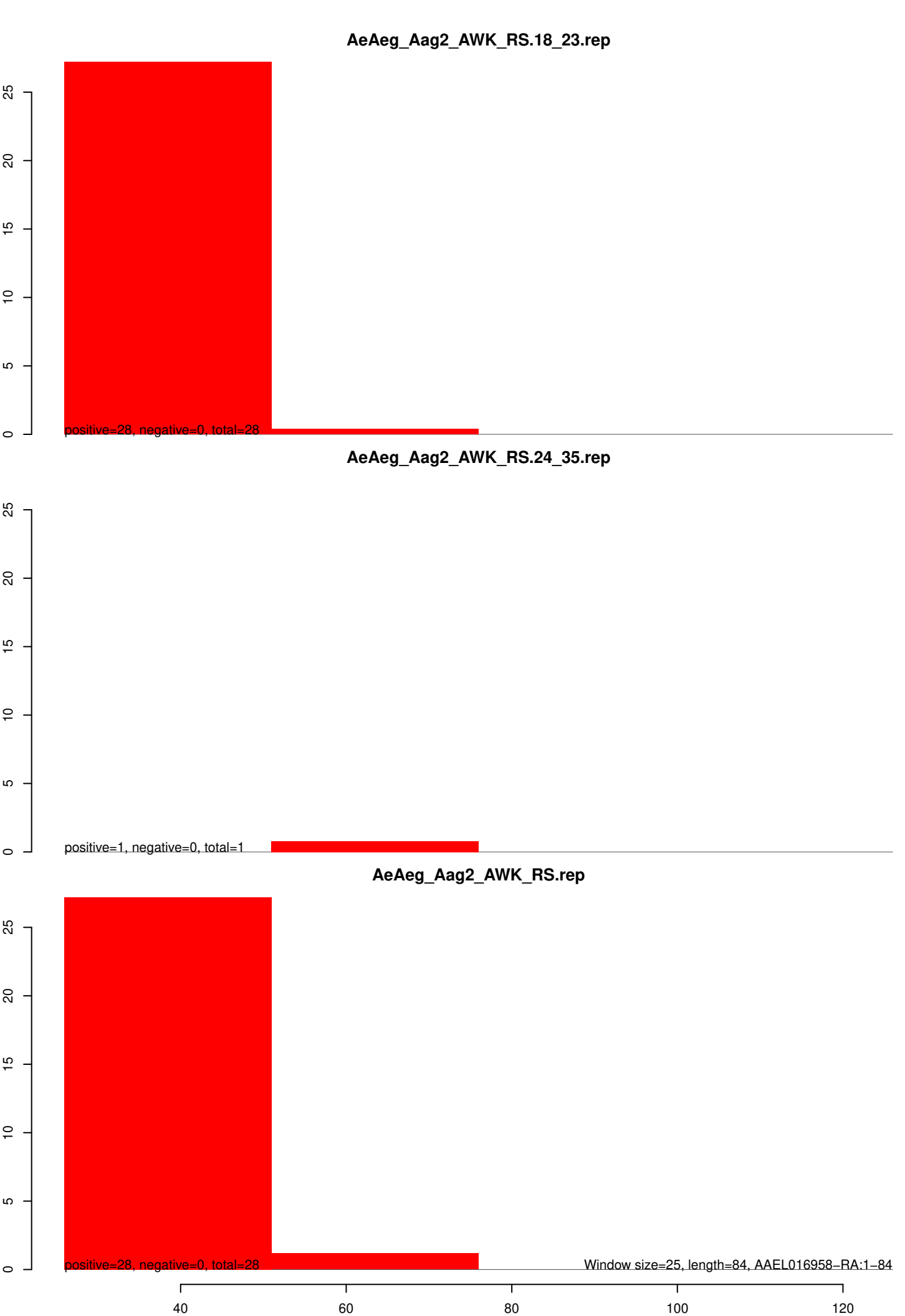

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
Window size=25, length=103, AAEL017903-RA:1-103
40
60
80
100
120
140

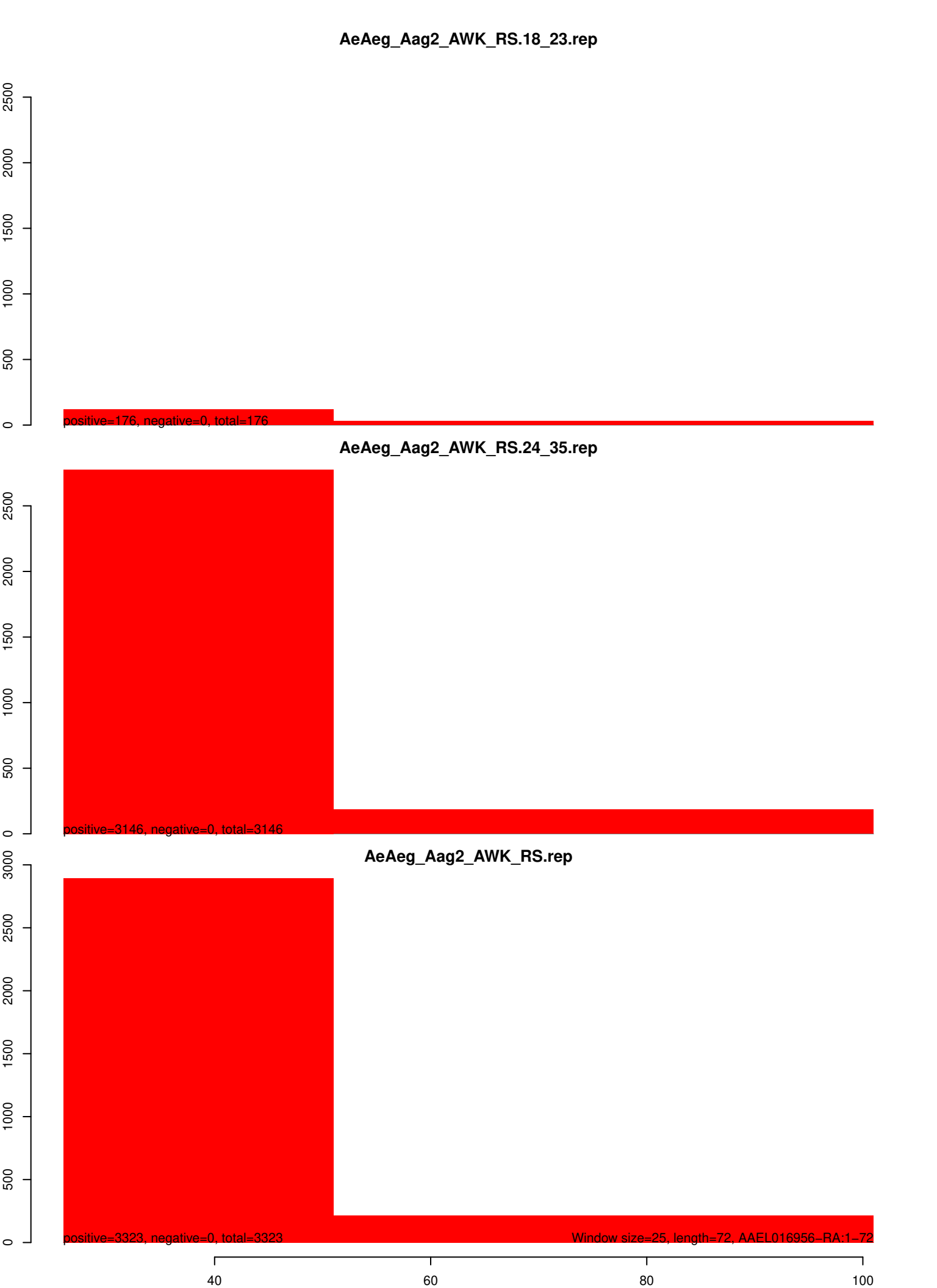

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
Window size=25, length=166, AAEL017885-RA:1-166
50
100
150
200


AeAeg_Aag2_AWK_RS.18_23.rep
positive=31, negative=0, total=31
AeAeg_Aag2_AWK_RS.24_35.rep
positive=79, negative=0, total=79
AeAeg_Aag2_AWK_RS.rep
positive=110, negative=0, total=110
Window size=25, length=81, AAEL017843-RA:1-81
0
10
20
30
40
50
60
40
60
80
100
120

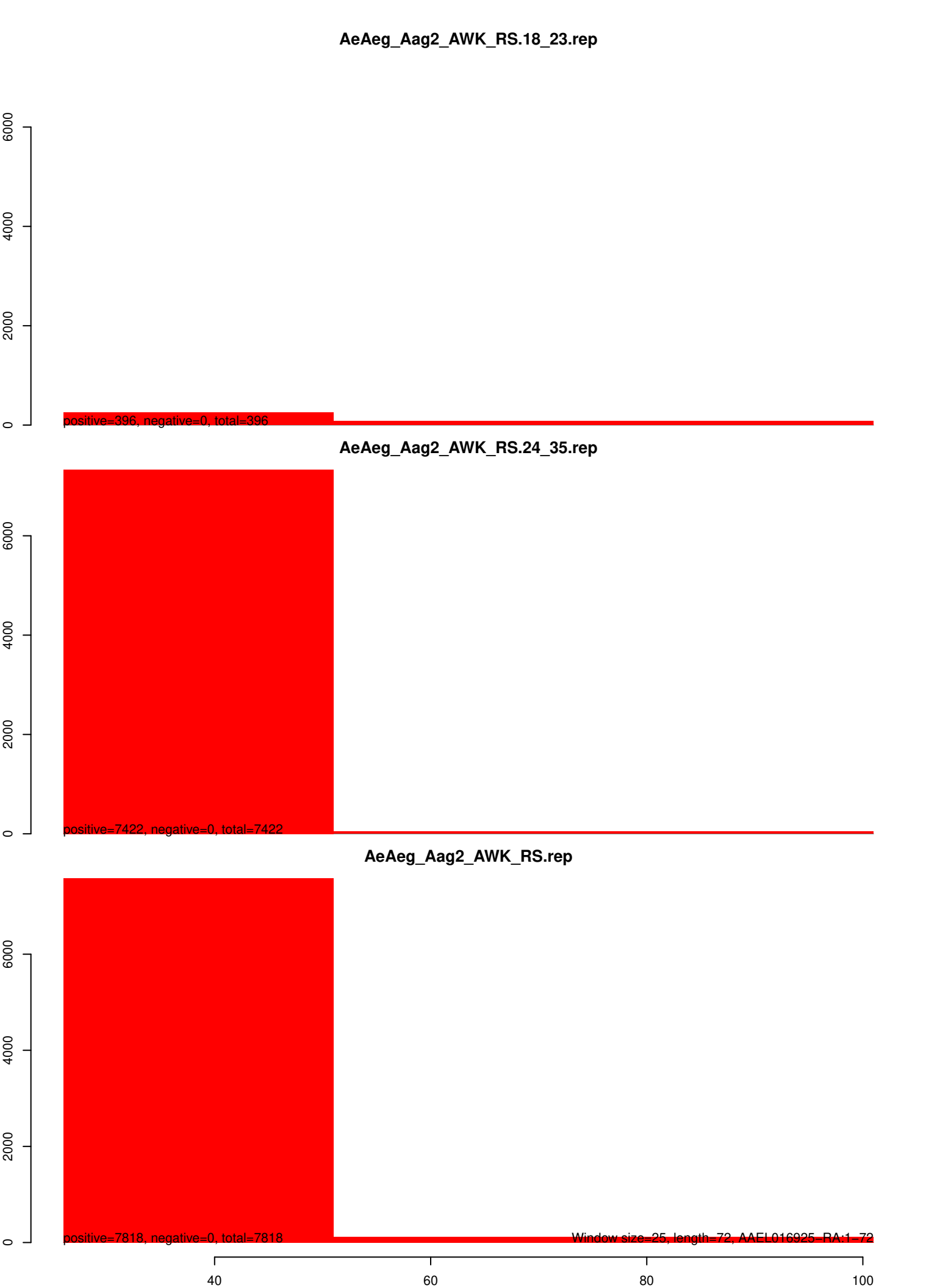

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
Window size=25, length=166, AAEL017809-RA:1-166
50
100
150
200

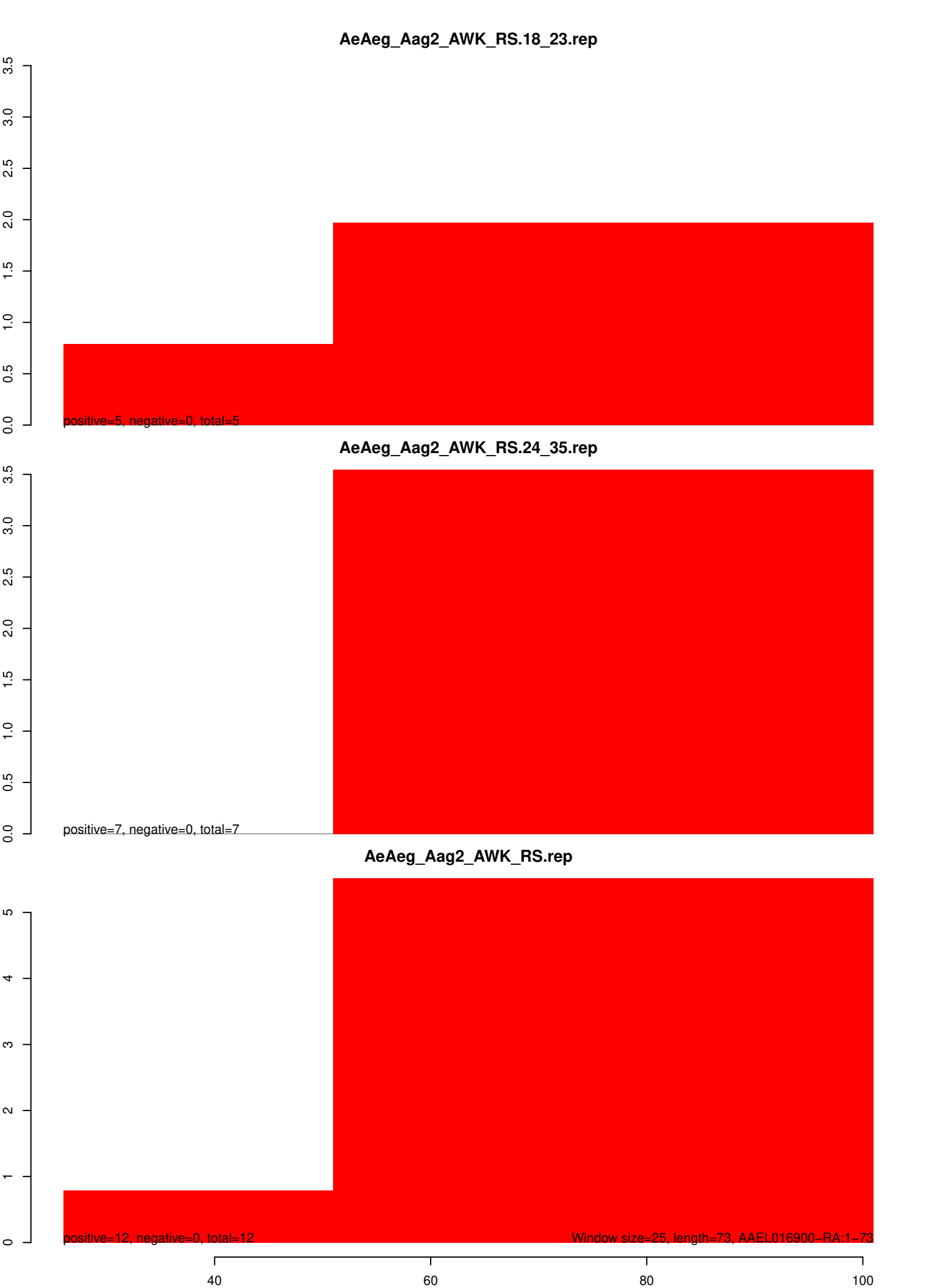

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=12, negative=0, total=12
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
positive=17, negative=0, total=17
Window size=25, length=126, AAEL017596-RA:1-126
50
100
150

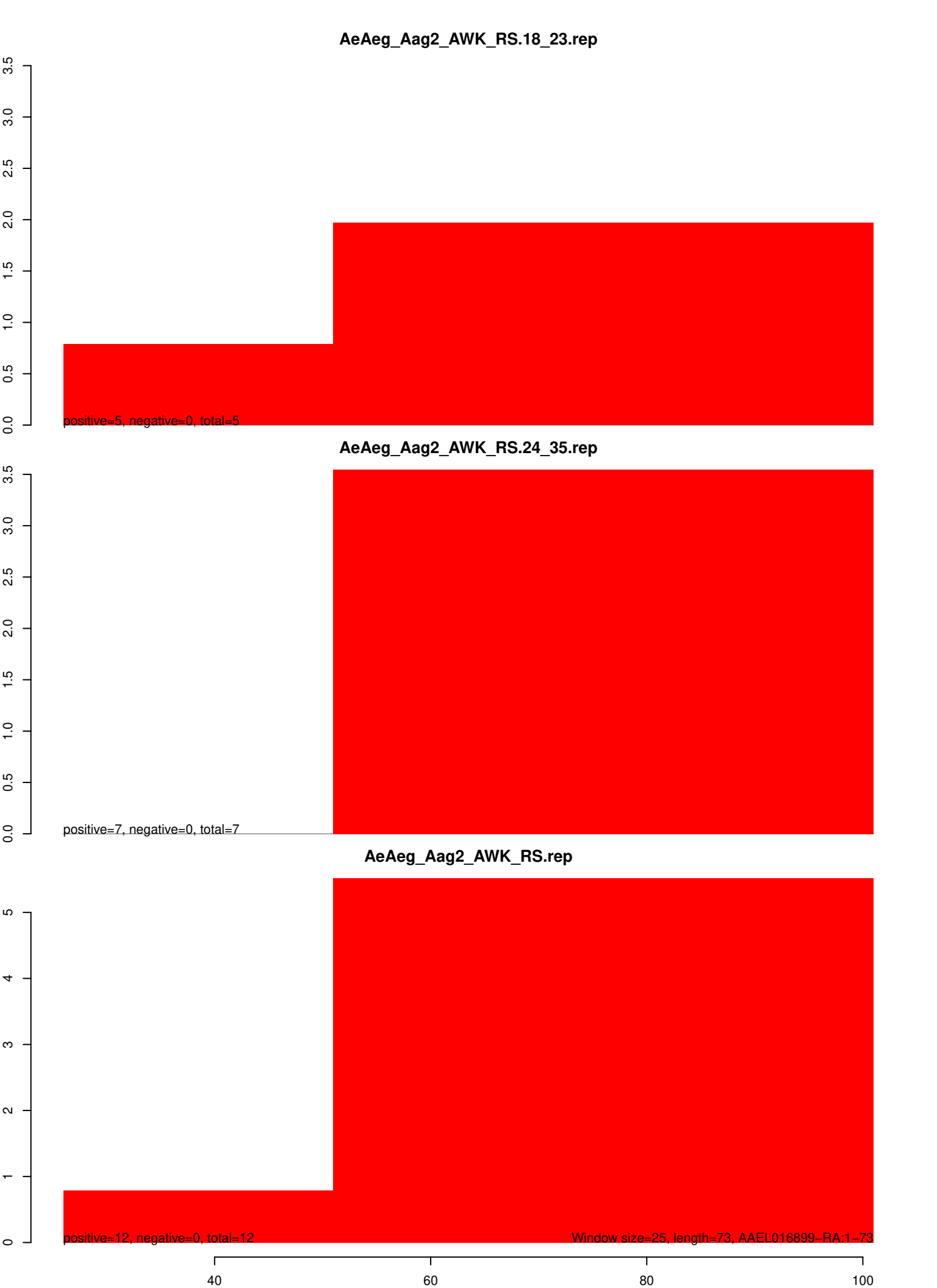

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=28, negative=0, total=28
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=28, negative=0, total=28
Window size=25, length=84, AAEL016958-RA:1-84
40
60
80
100
120

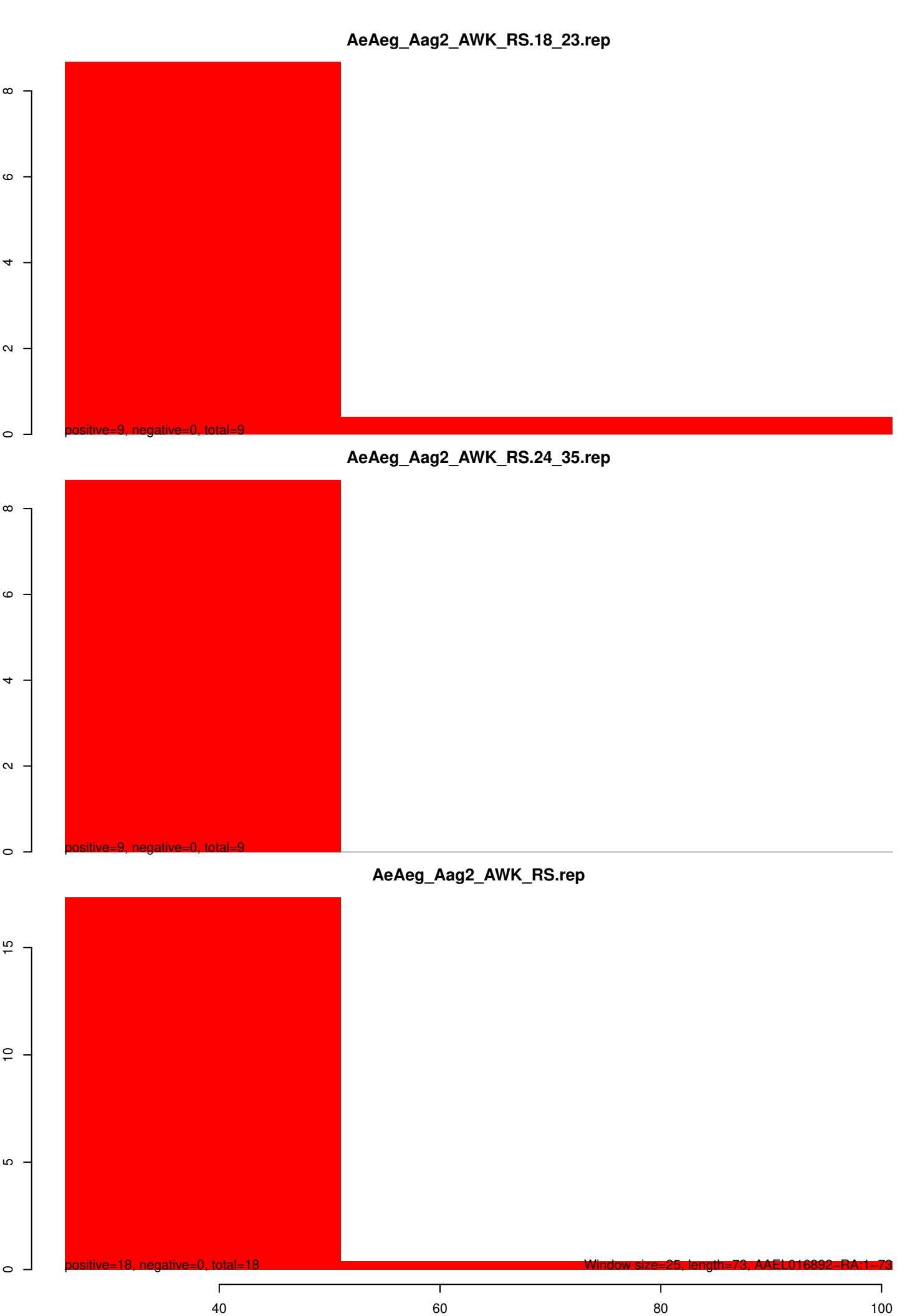

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016956-RA:1-72
40
60
80
100

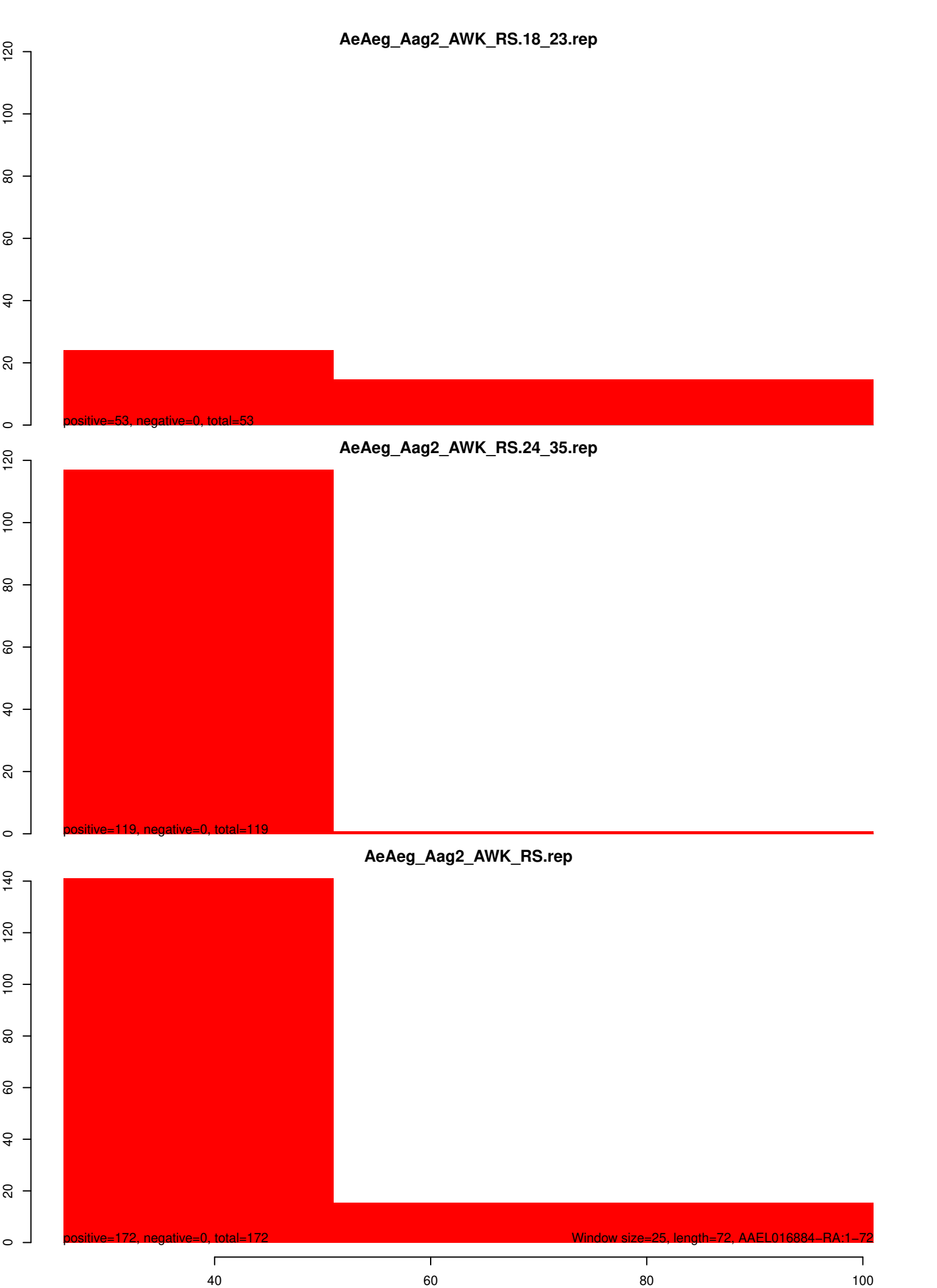
AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
10
12
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
10
12
positive=13, negative=0, total=13
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
12
14
positive=15, negative=0, total=15
Window size=25, length=73, AAEL016931-RA:1-73
40
60
80
100

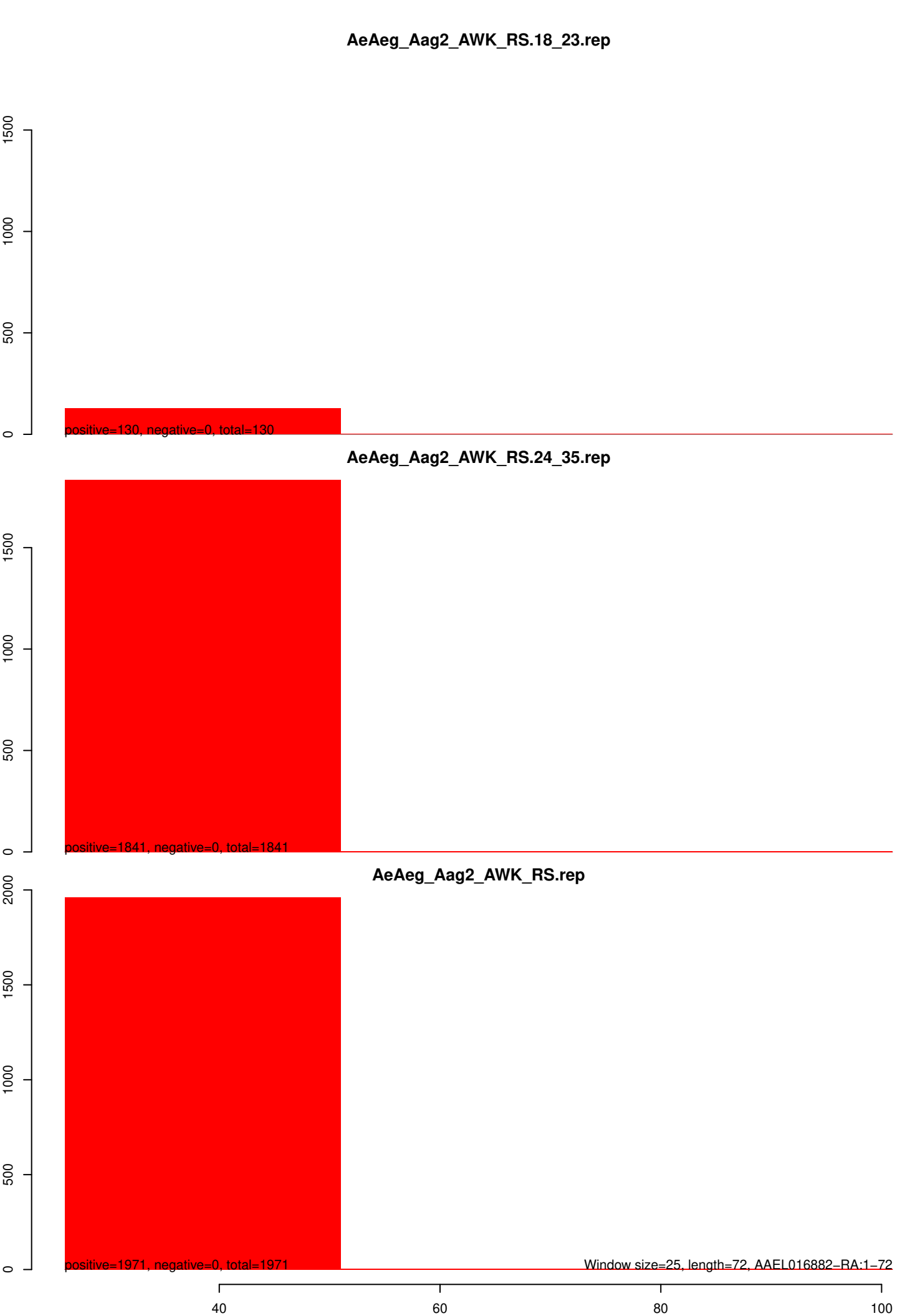

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016925-RA:1-72
40
60
80
100

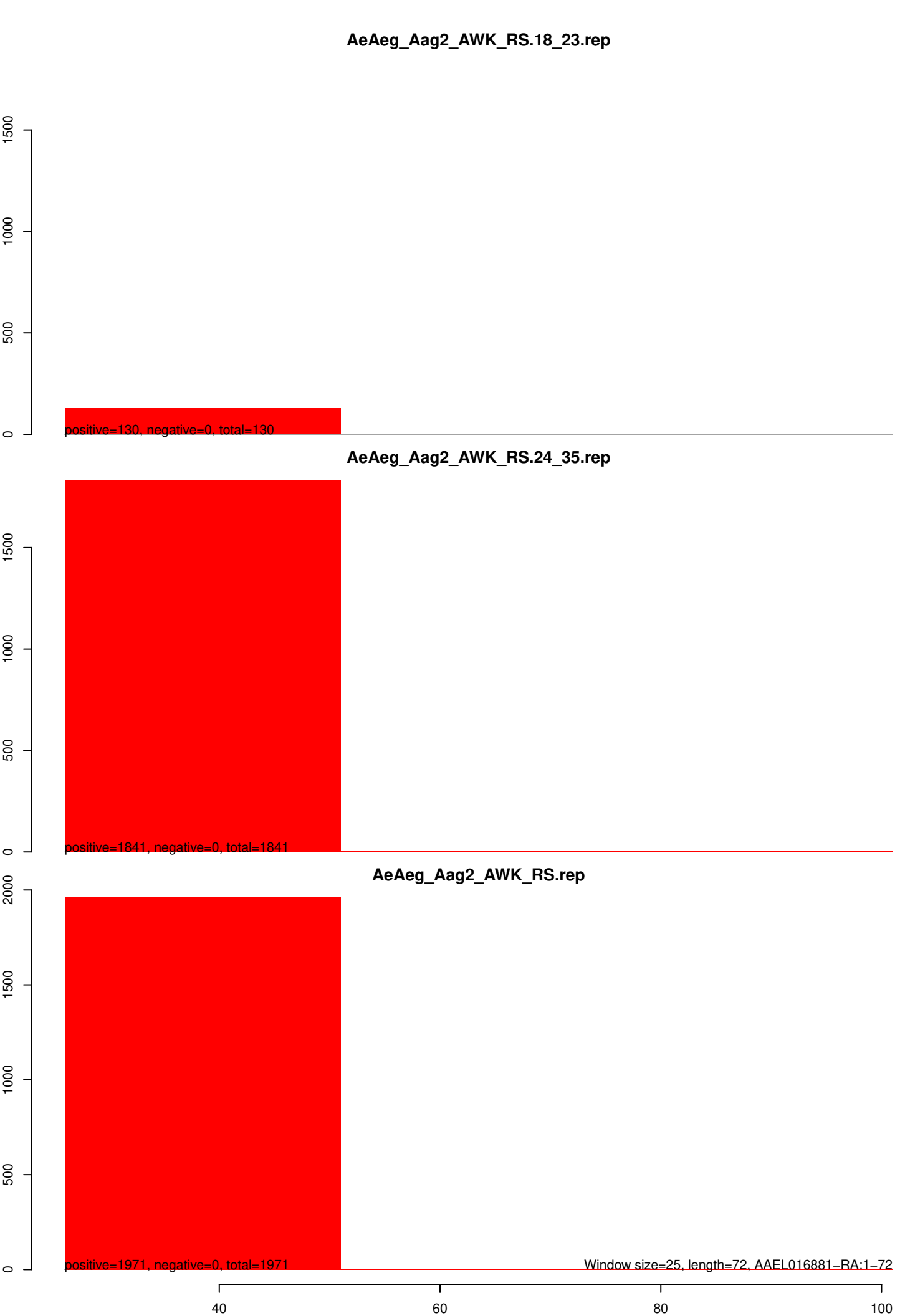

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=12, negative=0, total=12
Window size=25, length=73, AAEL016900-RA:1-73
40
60
80
100

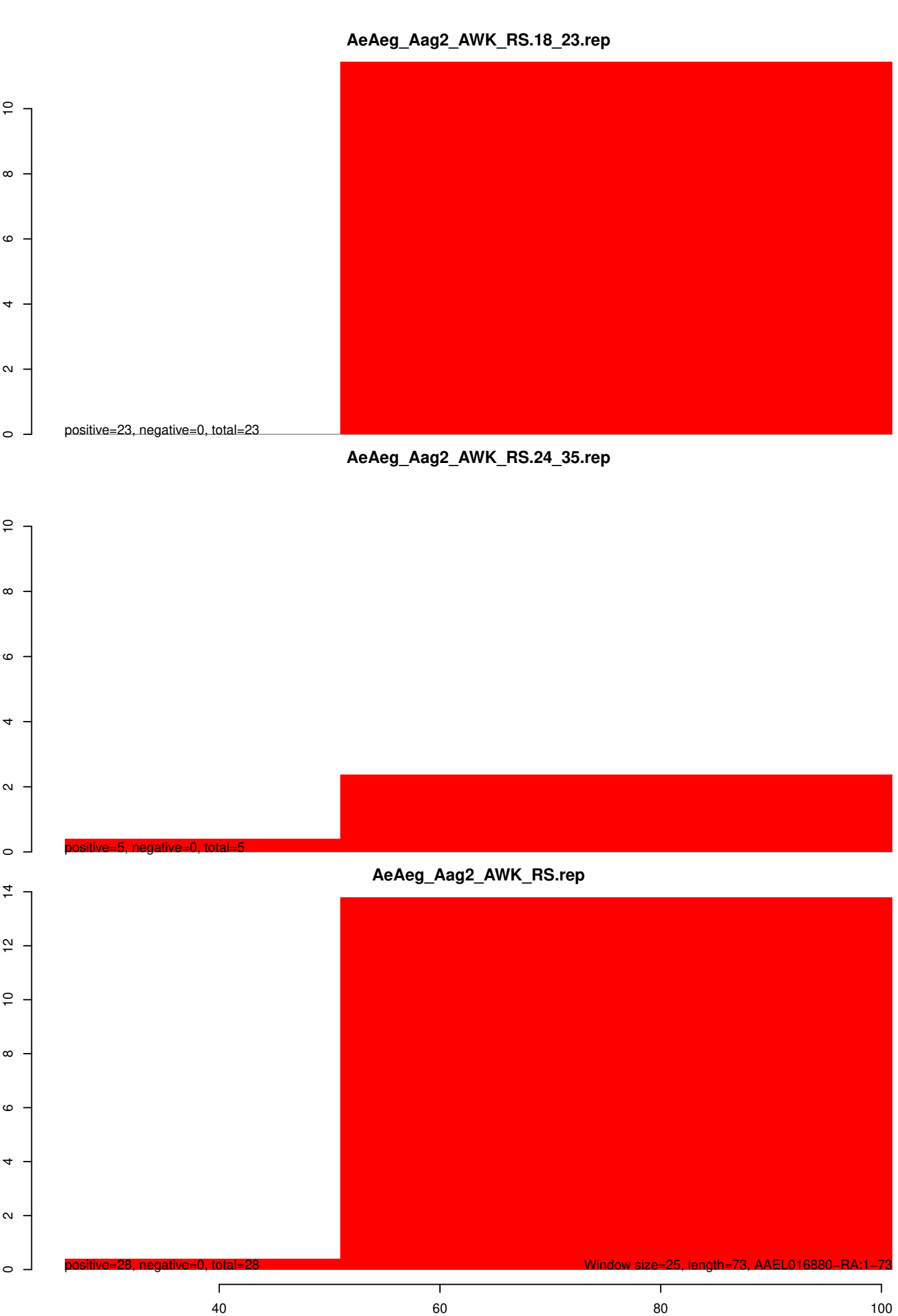

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=12, negative=0, total=12
Window size=25, length=73, AAEL016899-RA:1-73
40
60
80
100

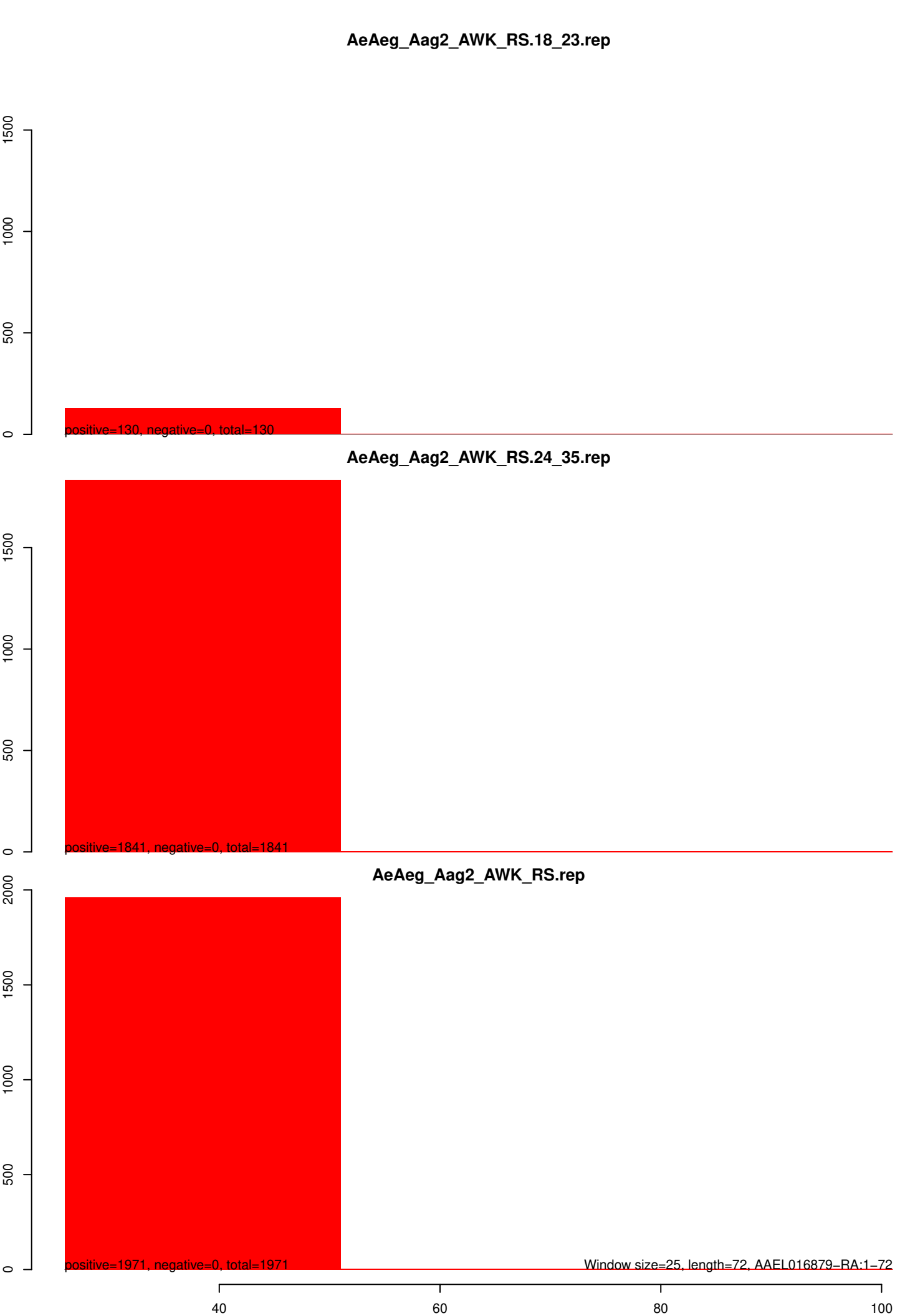

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=18, negative=0, total=18
Window size=25, length=73, AAEL016892-RA:1-73
40
60
80
100

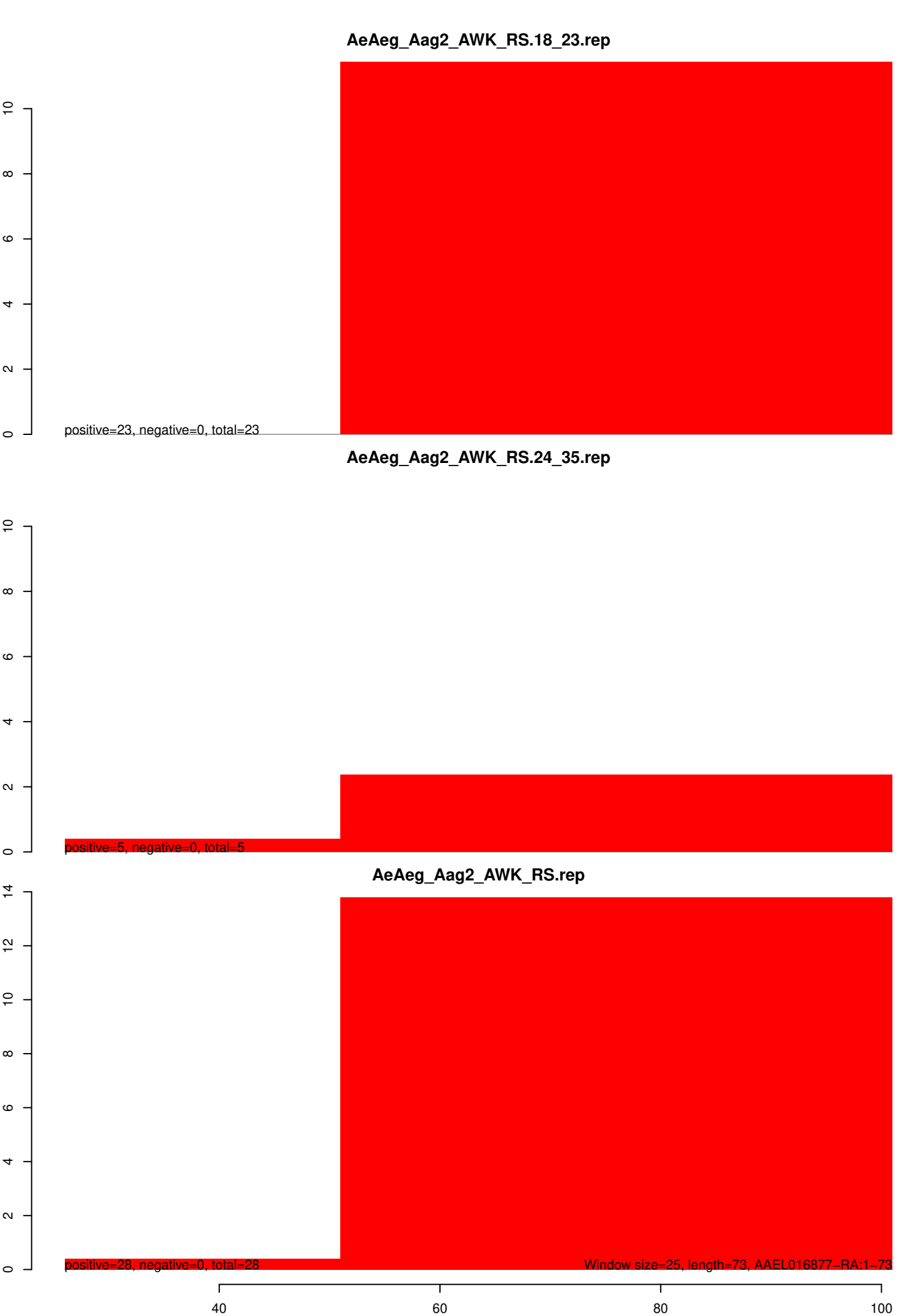

AeAeg_Aag2_AWK_RS.18_23.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
positive=172, negative=0, total=172
Window size=25, length=72, AAEL016884-RA:1-72
0
20
40
60
80
100
120
140
40
60
80
100

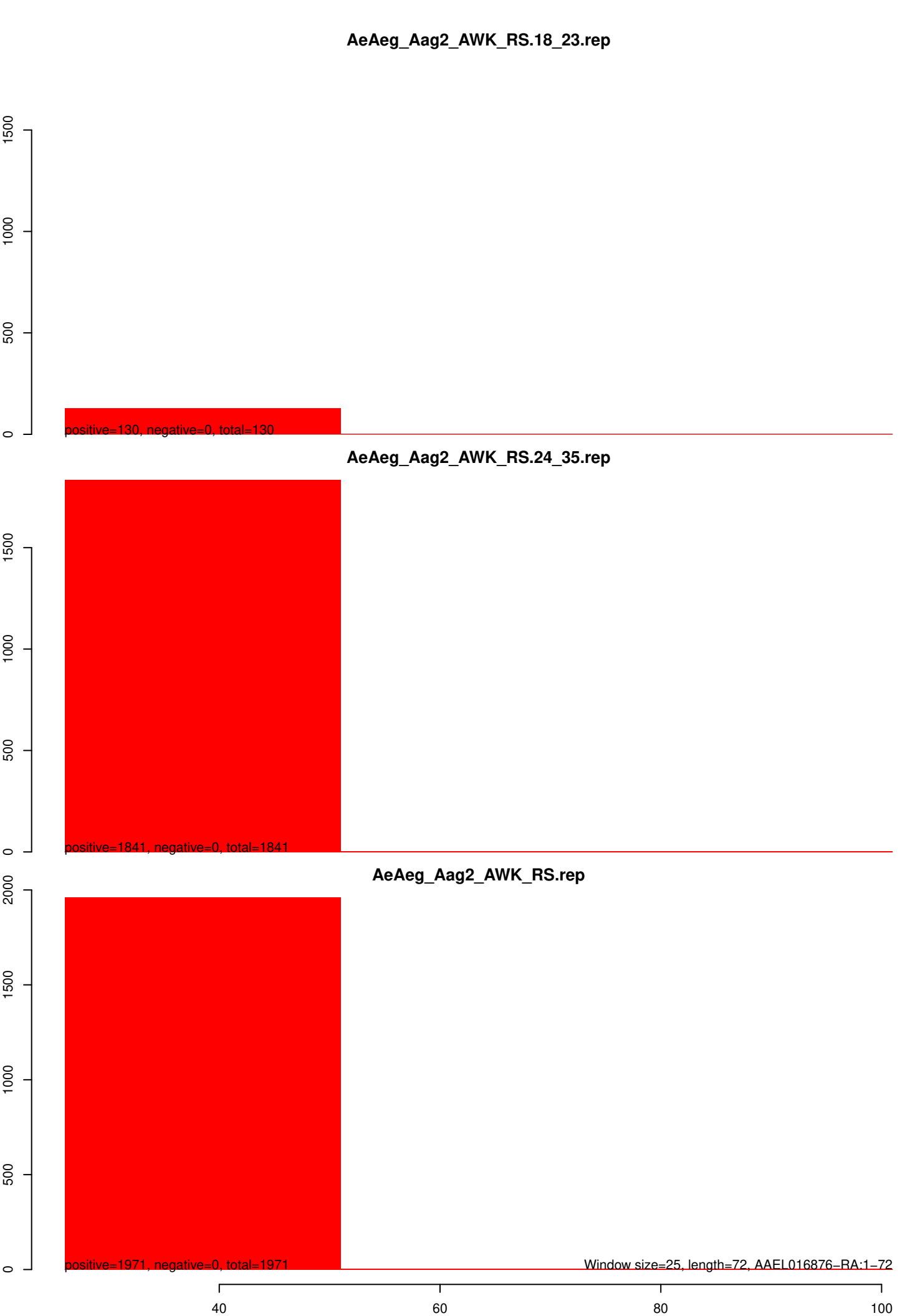

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016882-RA:1-72
40
60
80
100

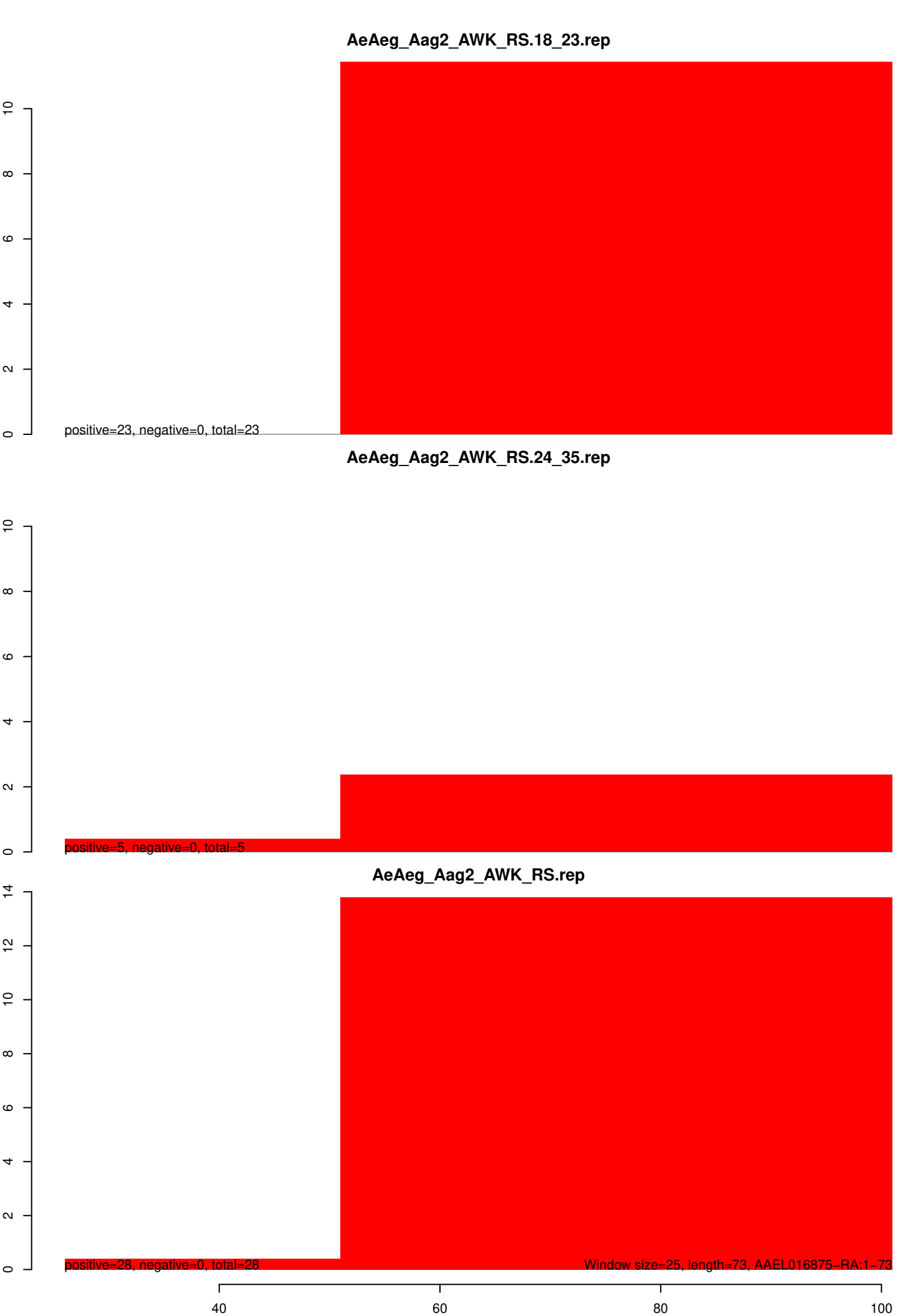

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016881-RA:1-72
40
60
80
100

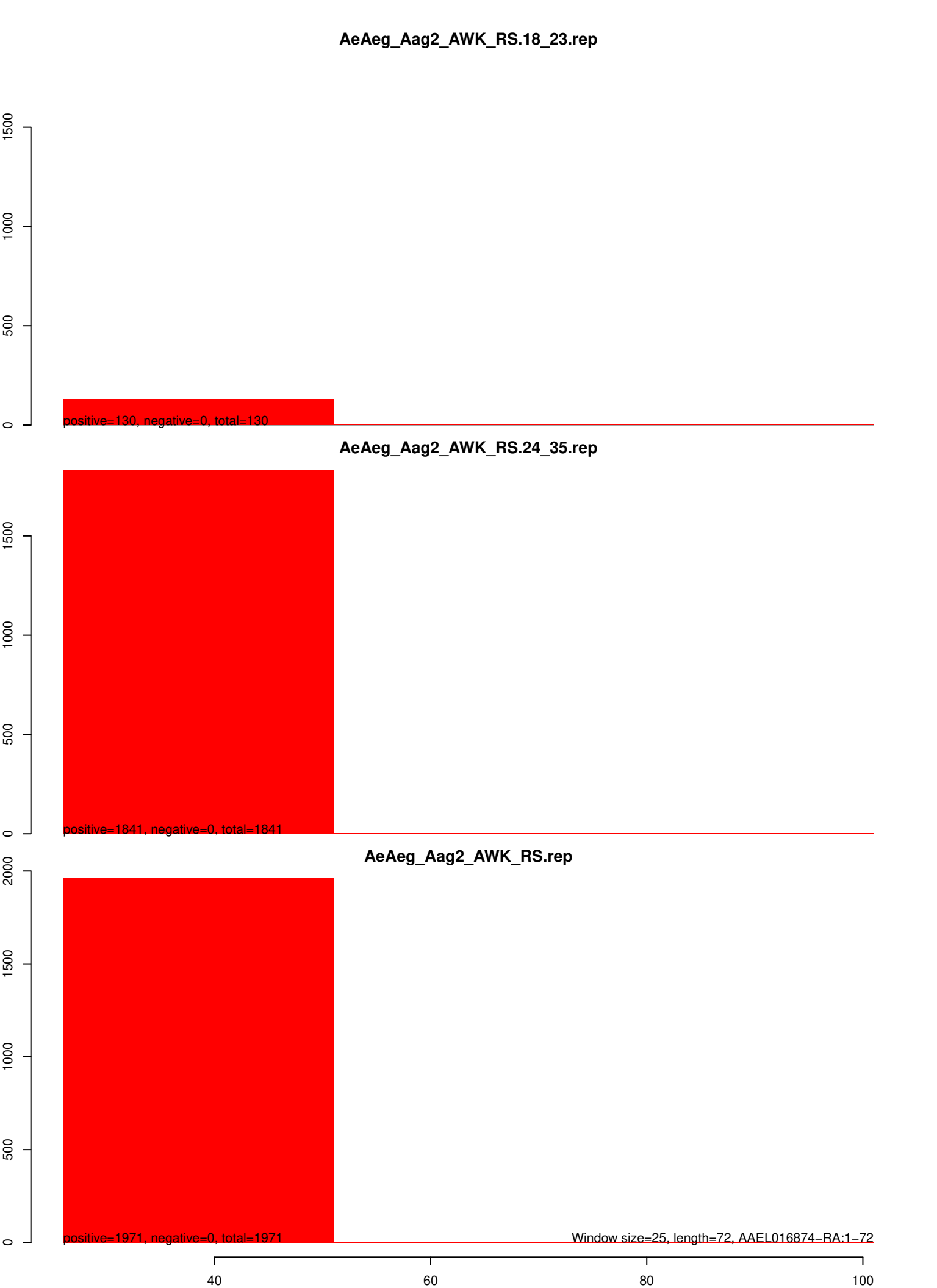

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016880-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

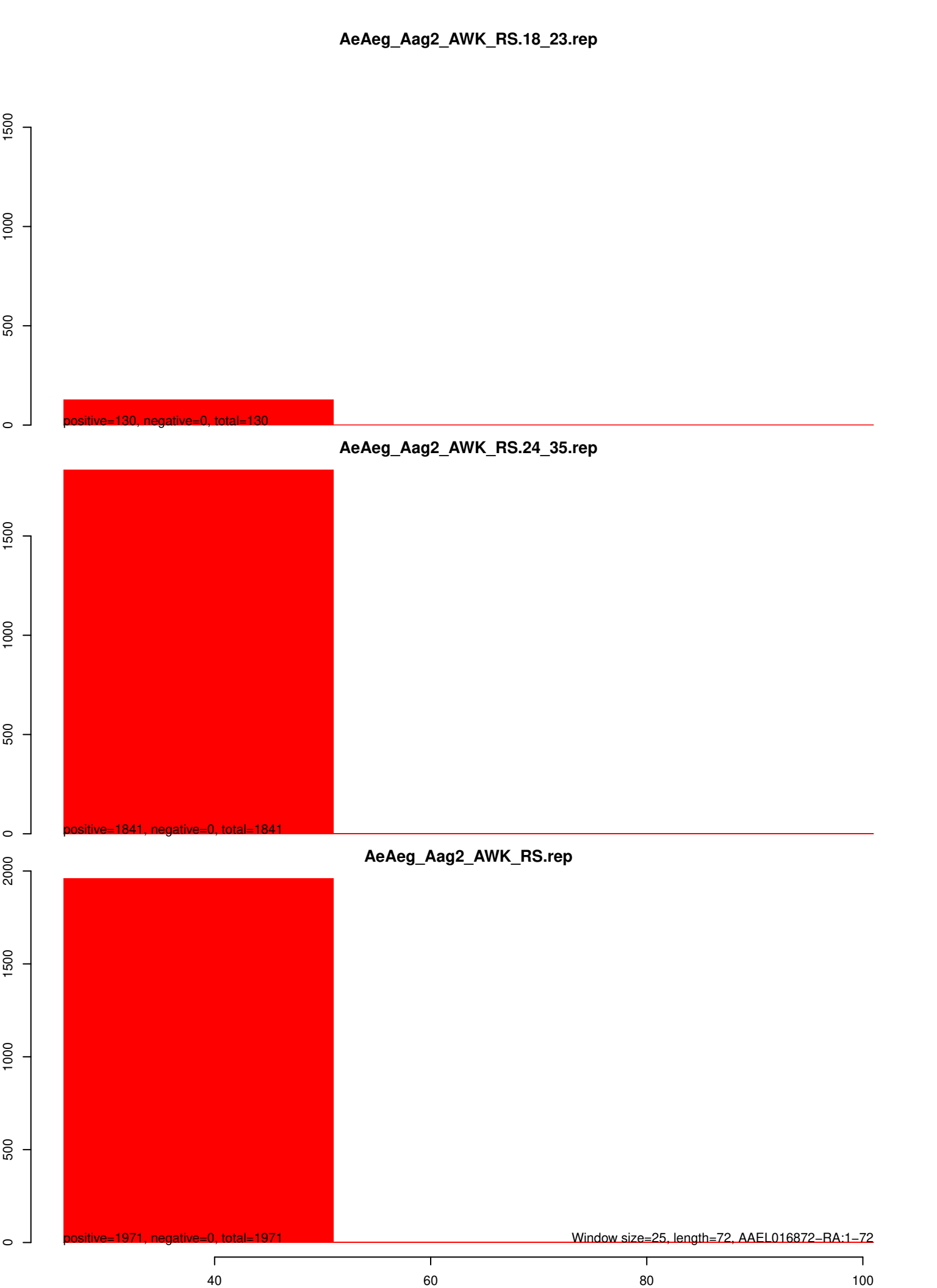

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016879-RA:1-72
40
60
80
100

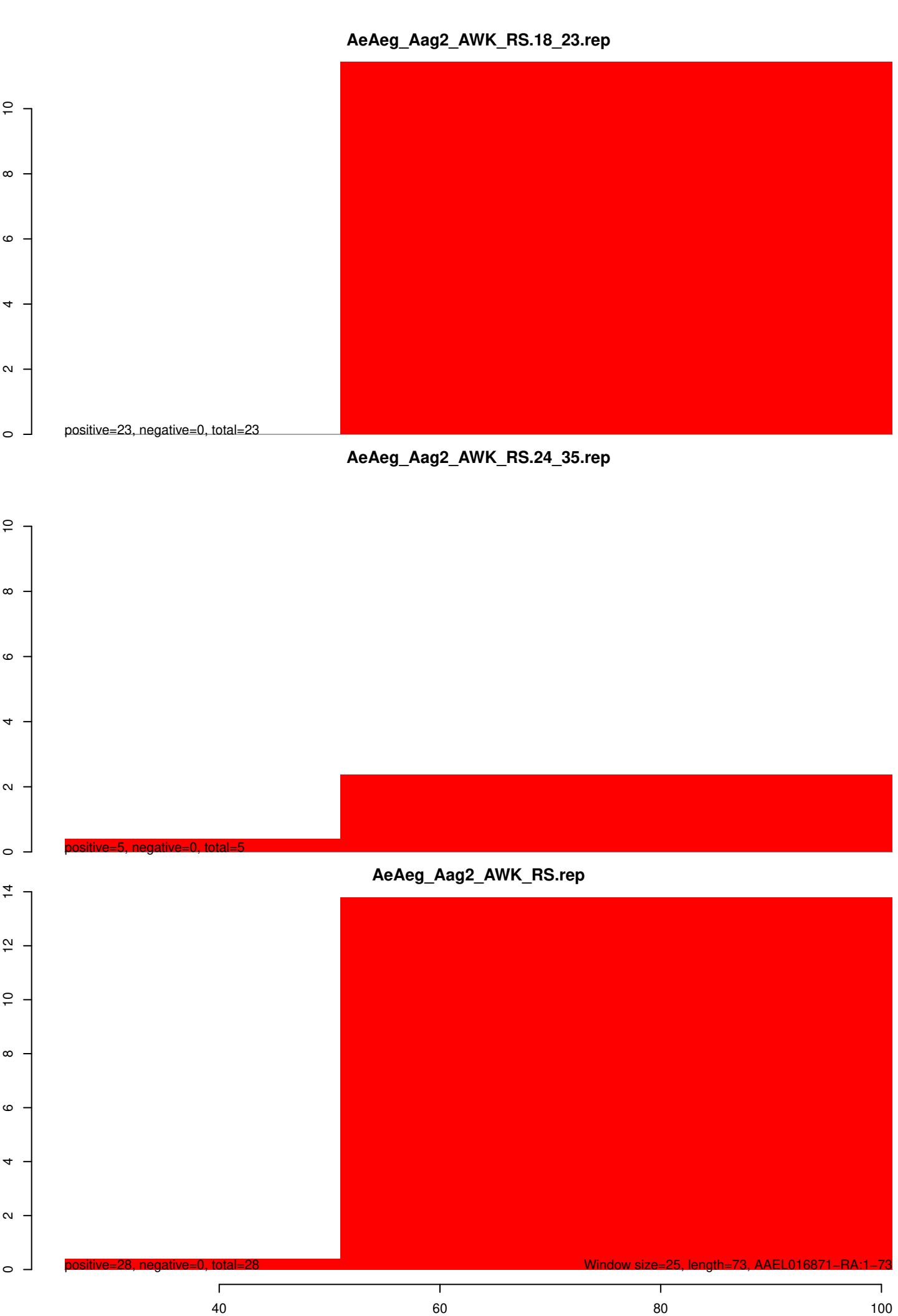

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016877-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

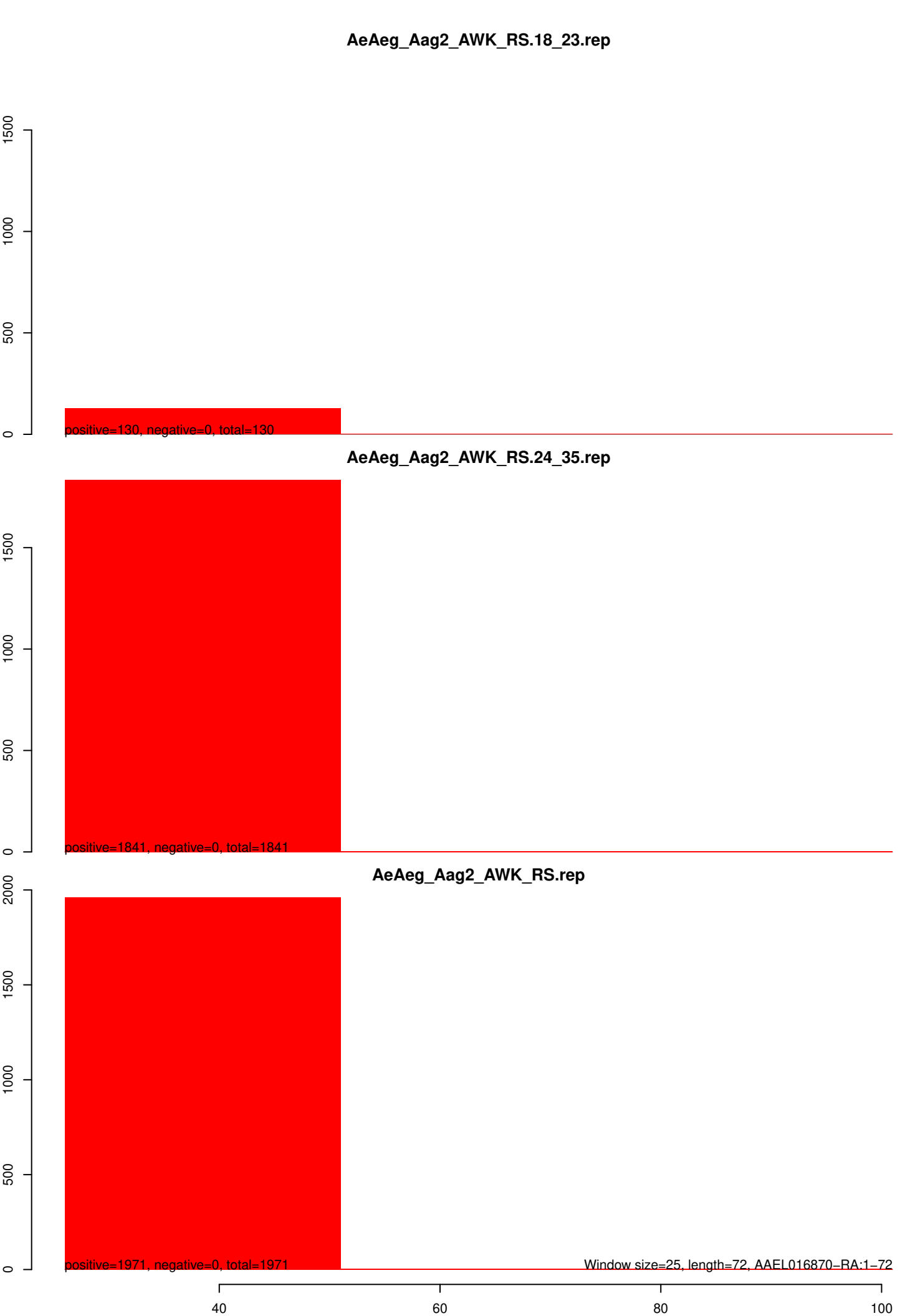

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016876-RA:1-72
40
60
80
100

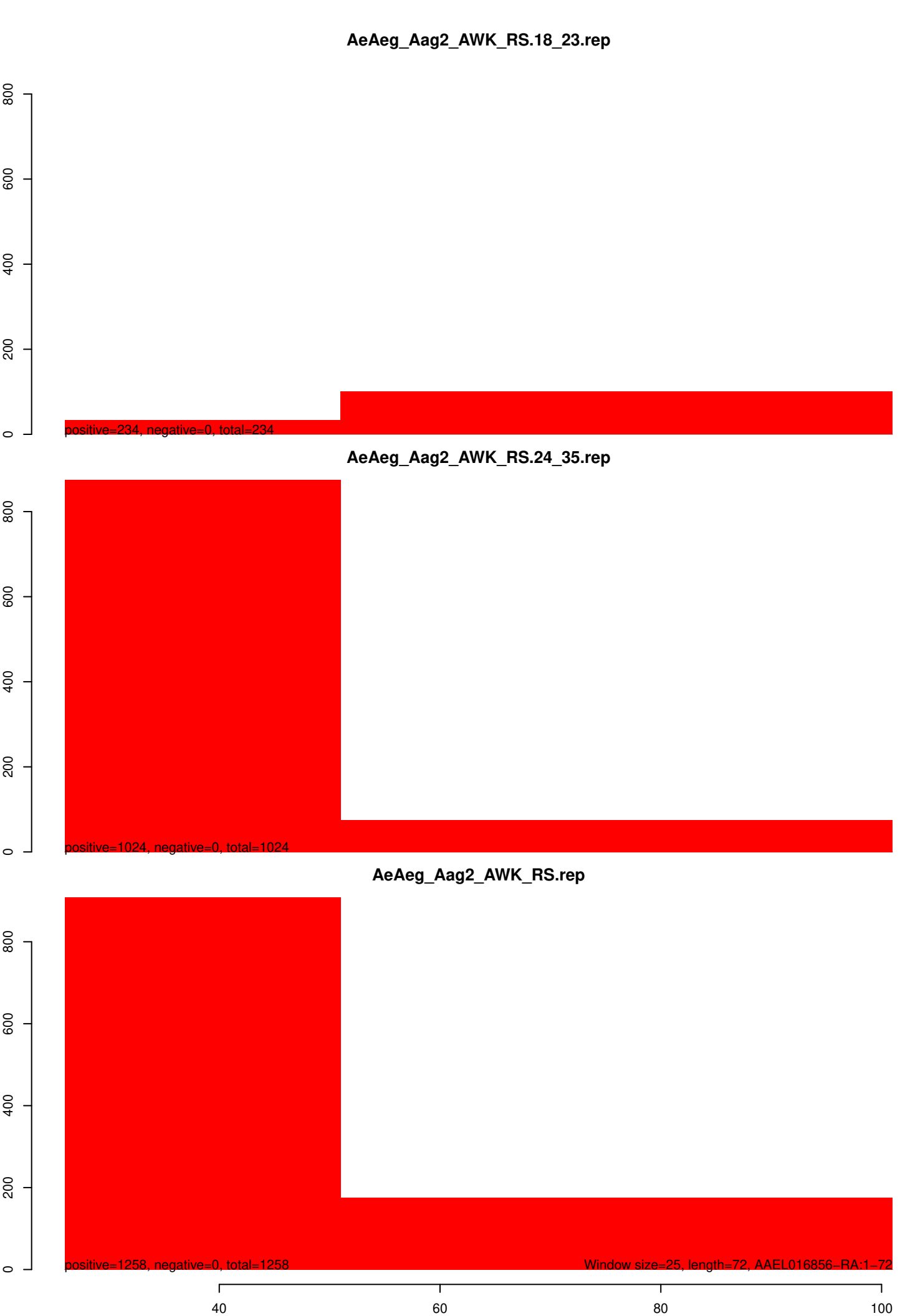

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016875-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

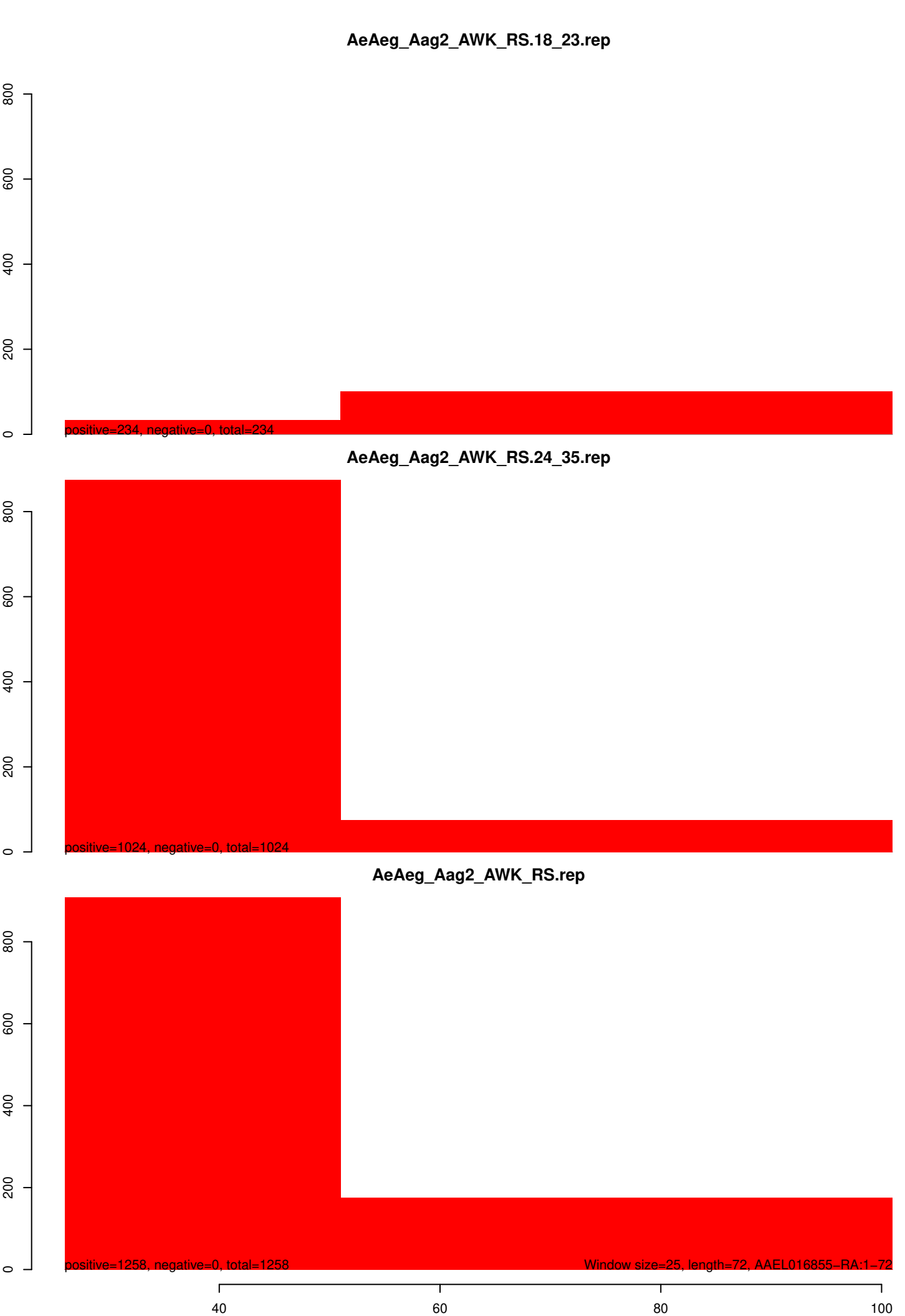

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016874-RA:1-72
40
60
80
100

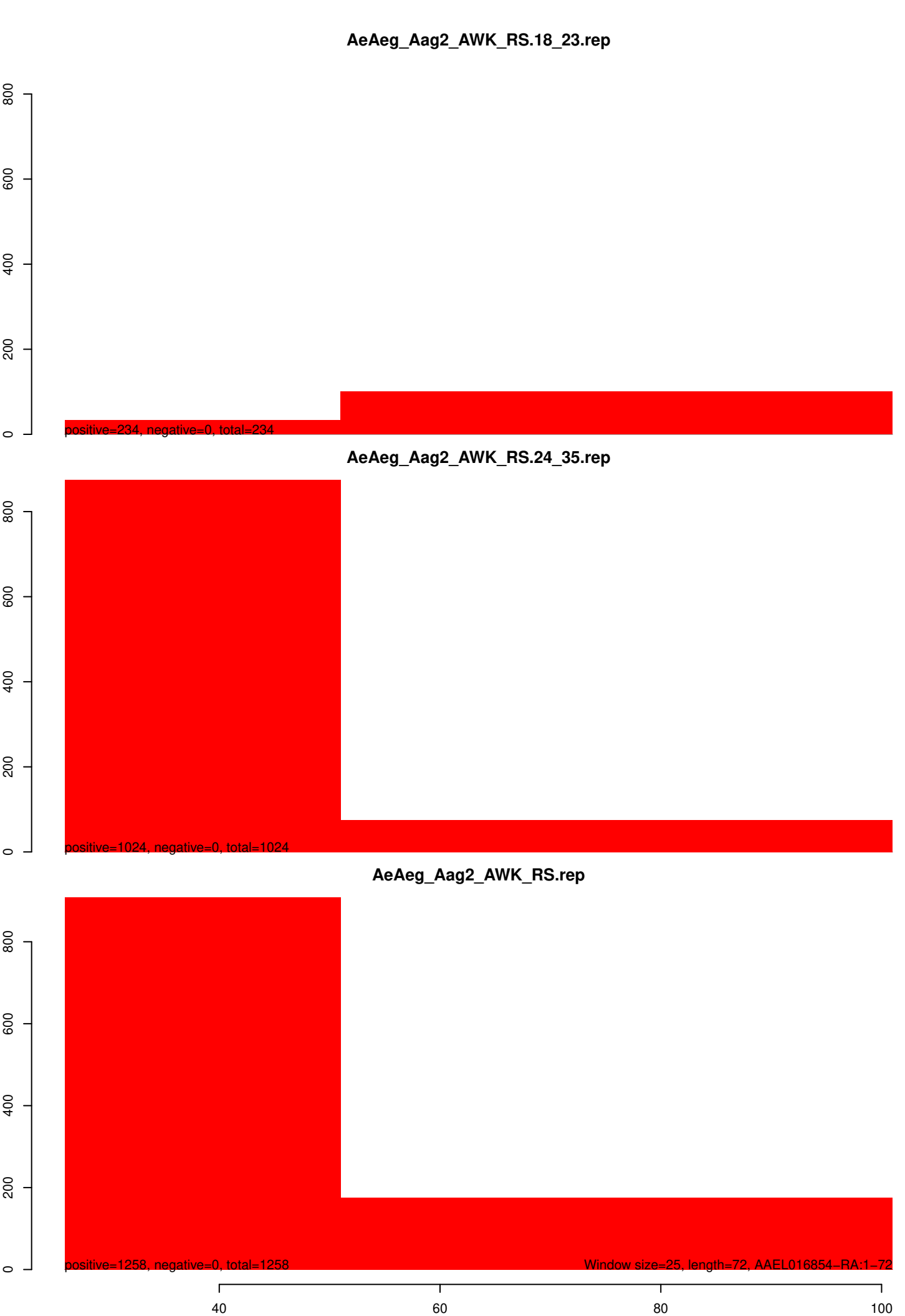

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016872-RA:1-72
40
60
80
100

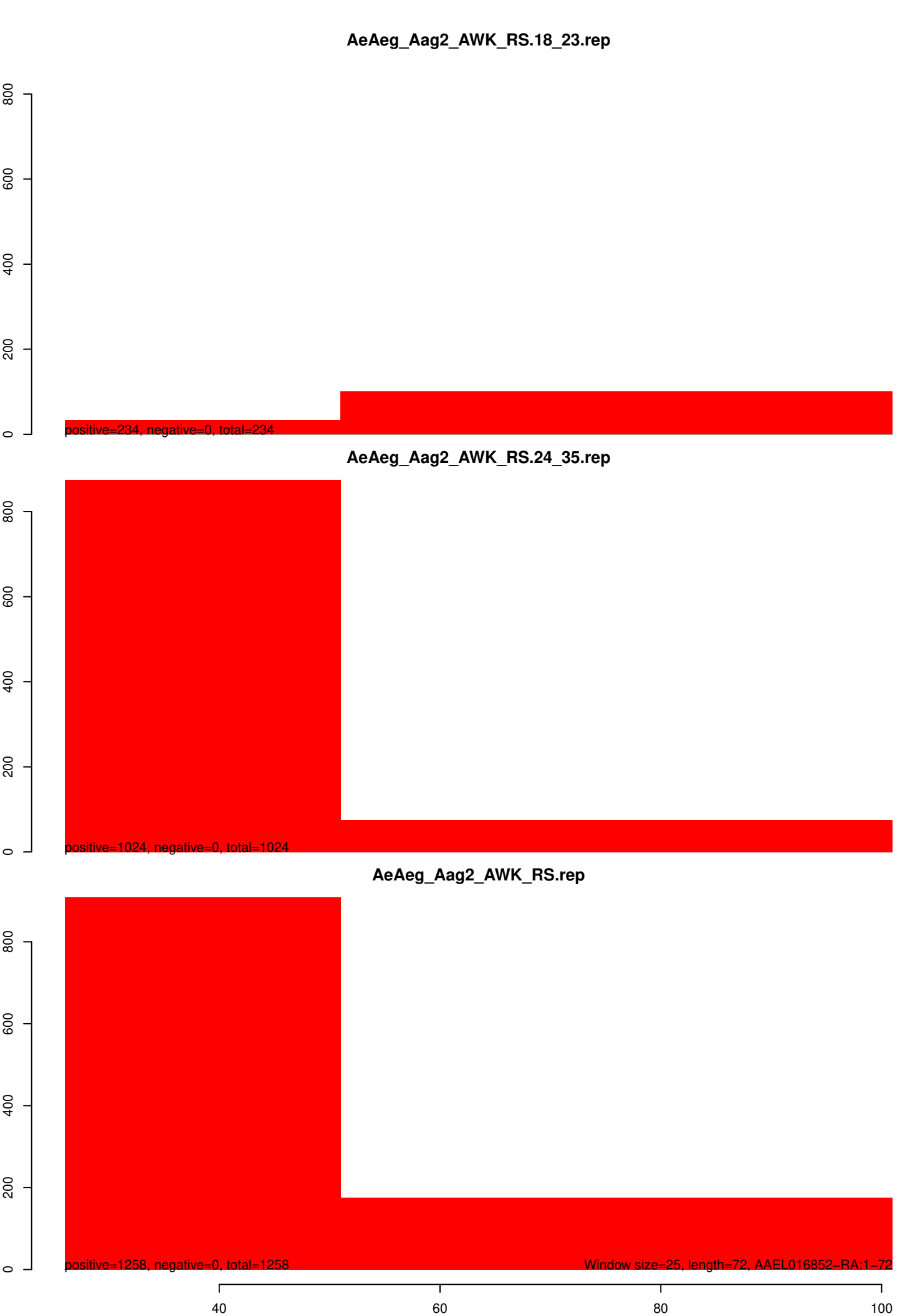

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016871-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

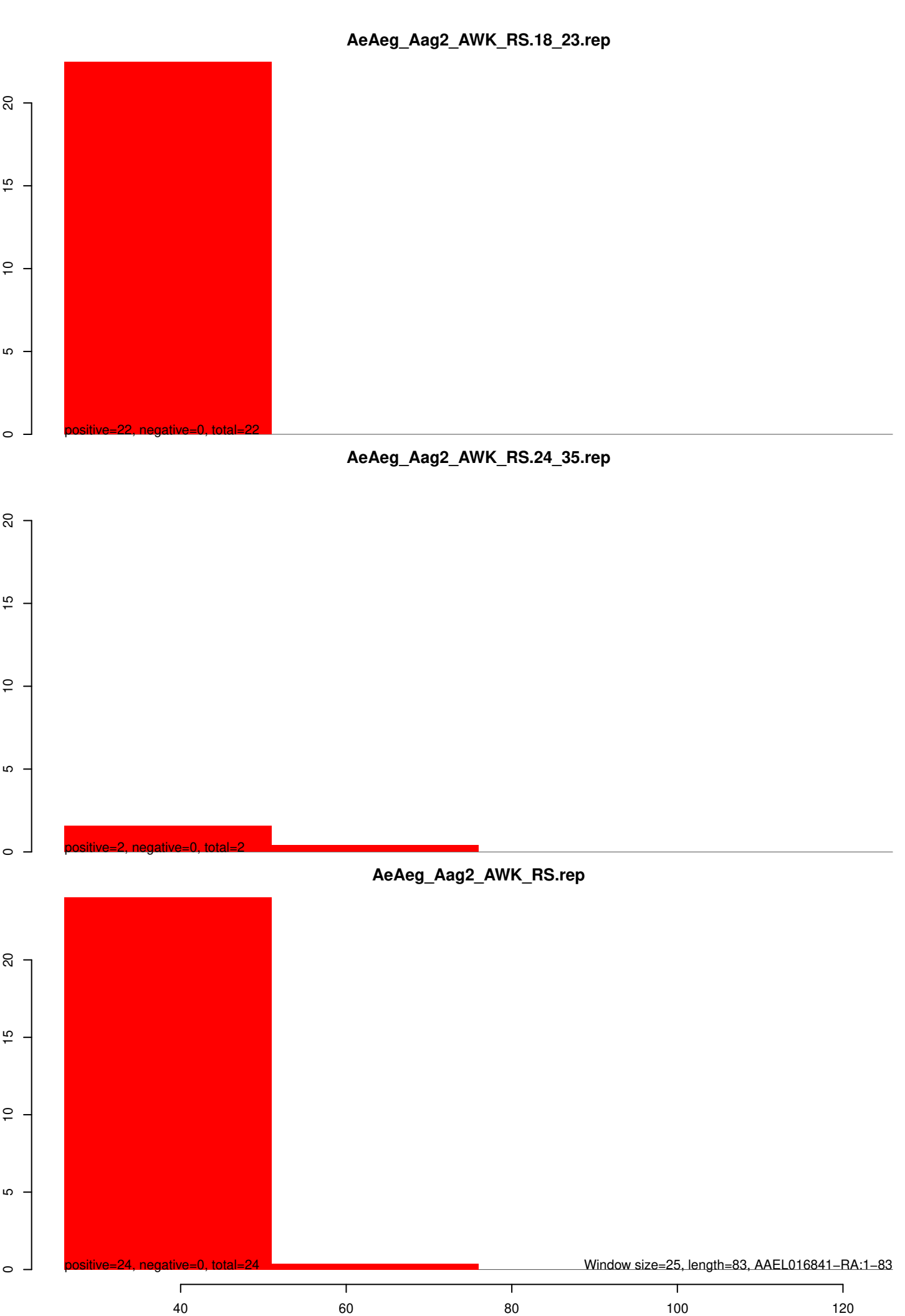

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016870-RA:1-72
40
60
80
100

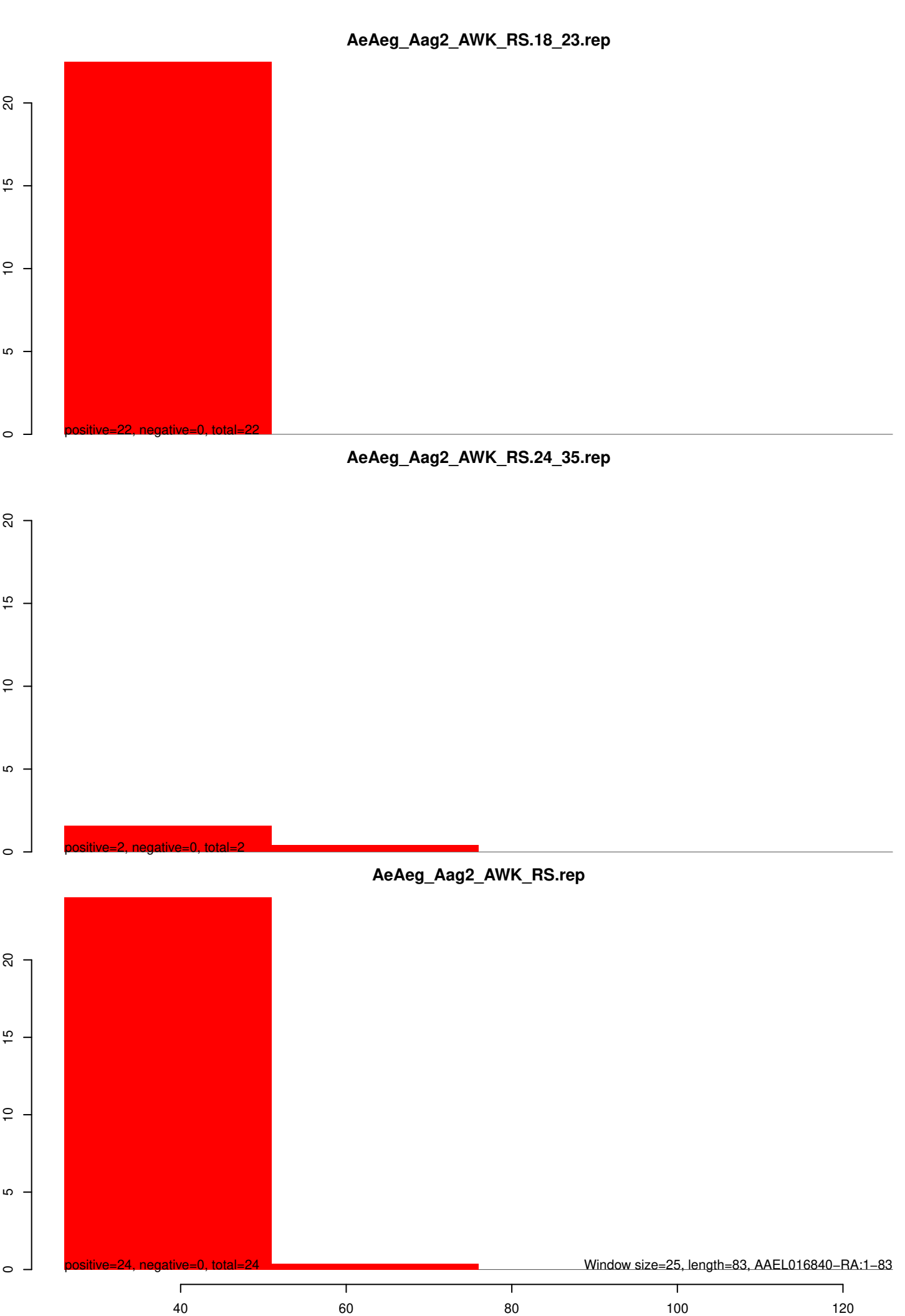

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016856-RA:1-72
40
60
80
100

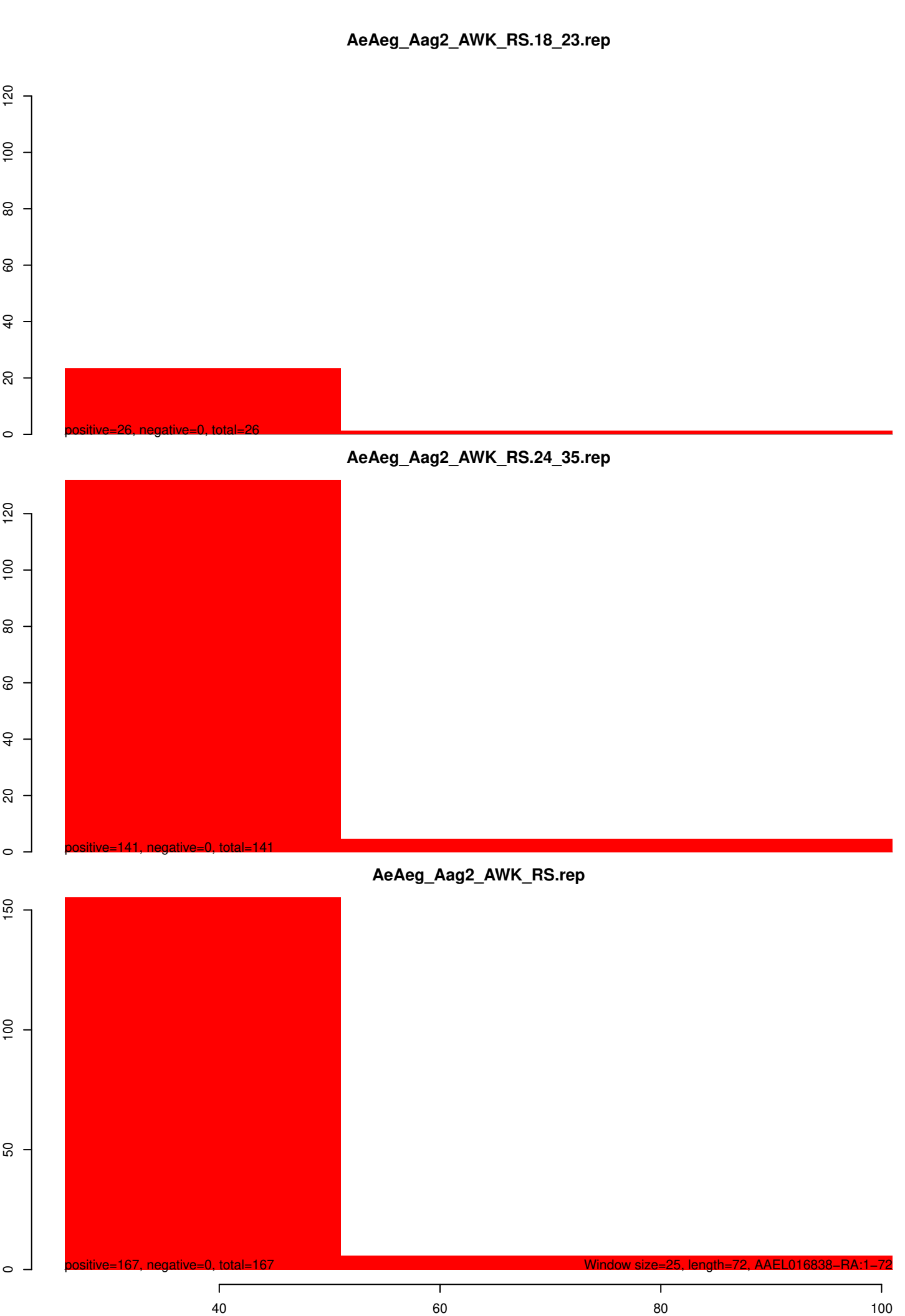

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016855-RA:1-72
40
60
80
100

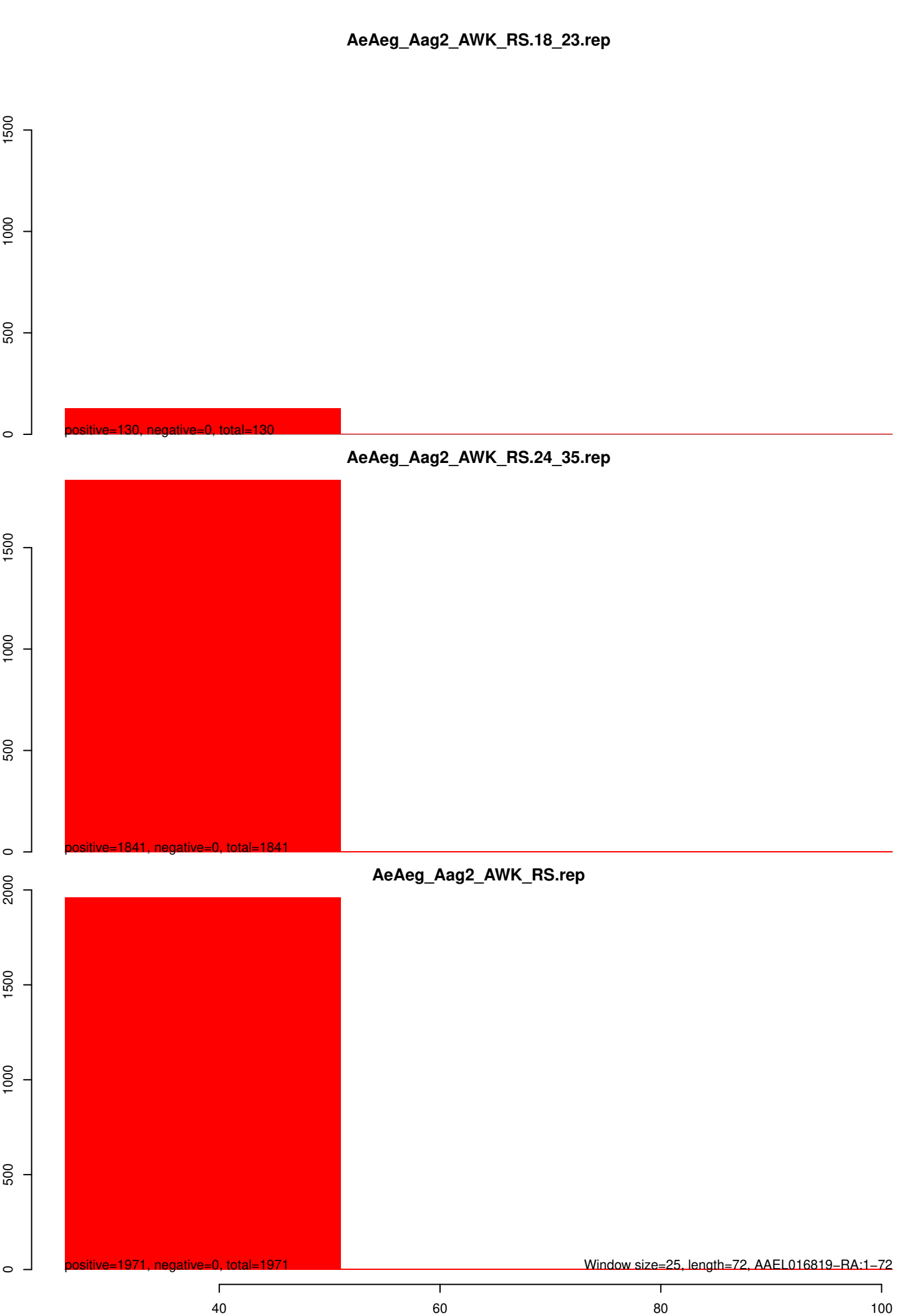

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016854-RA:1-72
40
60
80
100

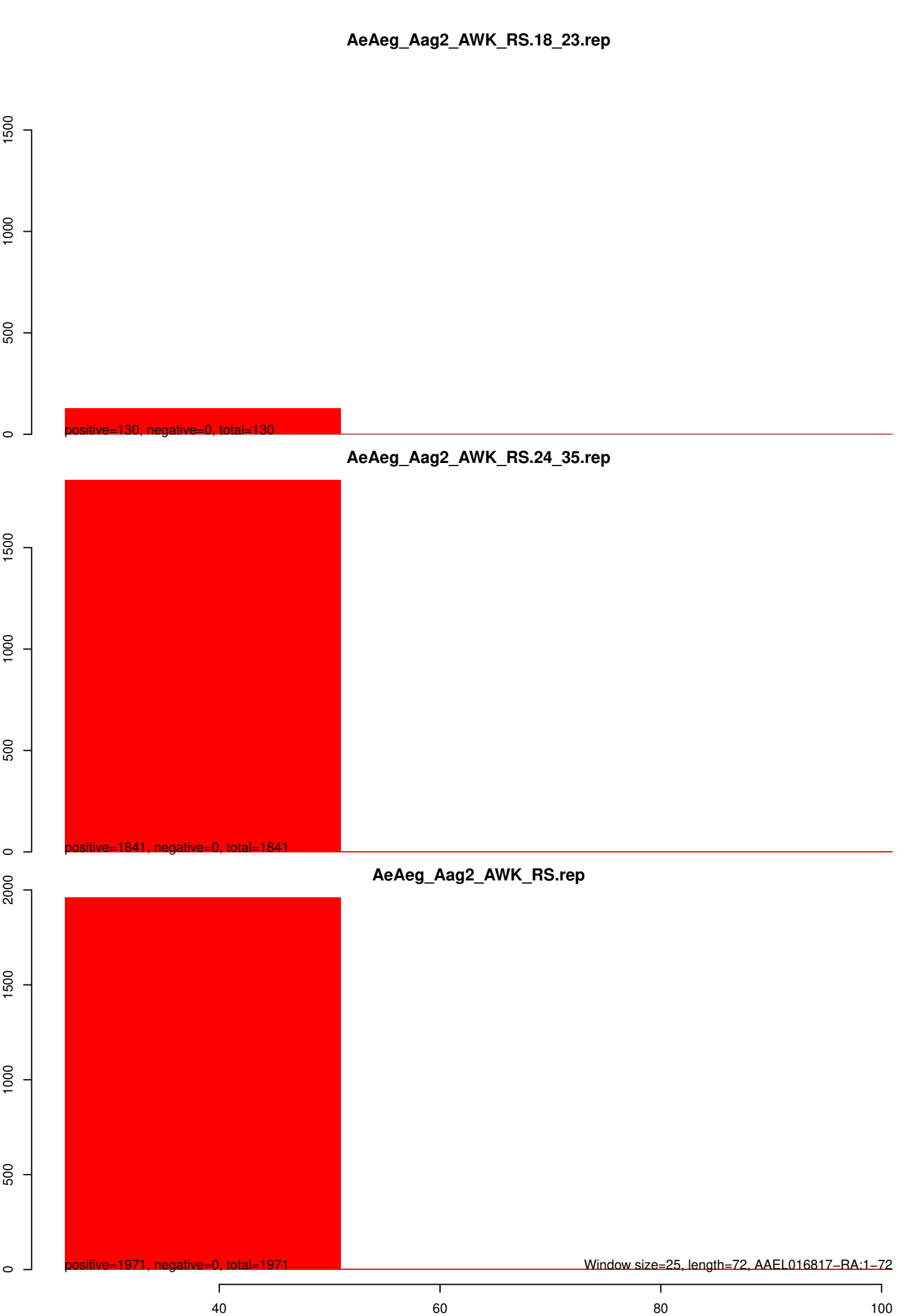

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016852-RA:1-72
40
60
80
100

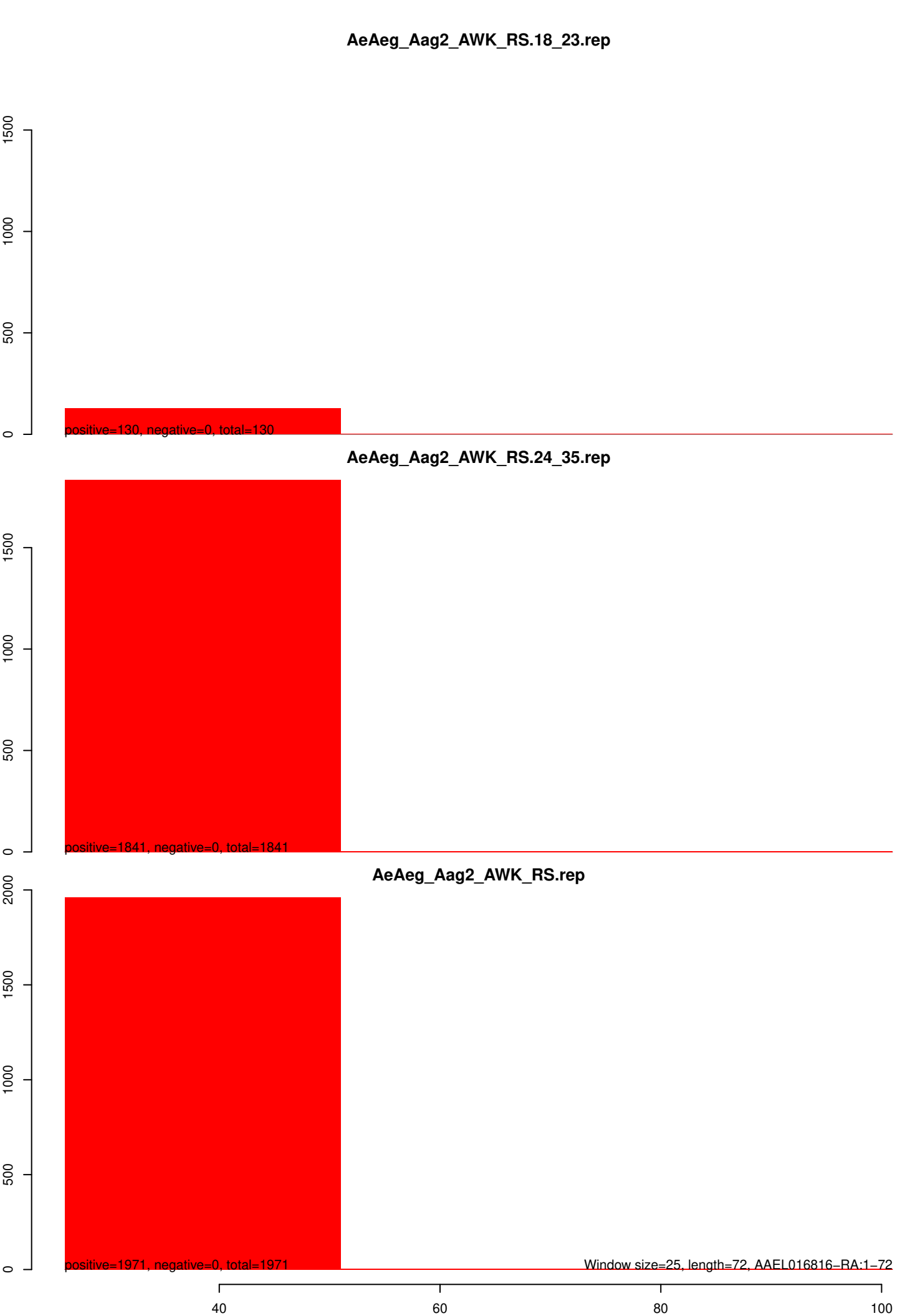

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=24, negative=0, total=24
Window size=25, length=83, AAEL016841-RA:1-83
40
60
80
100
120

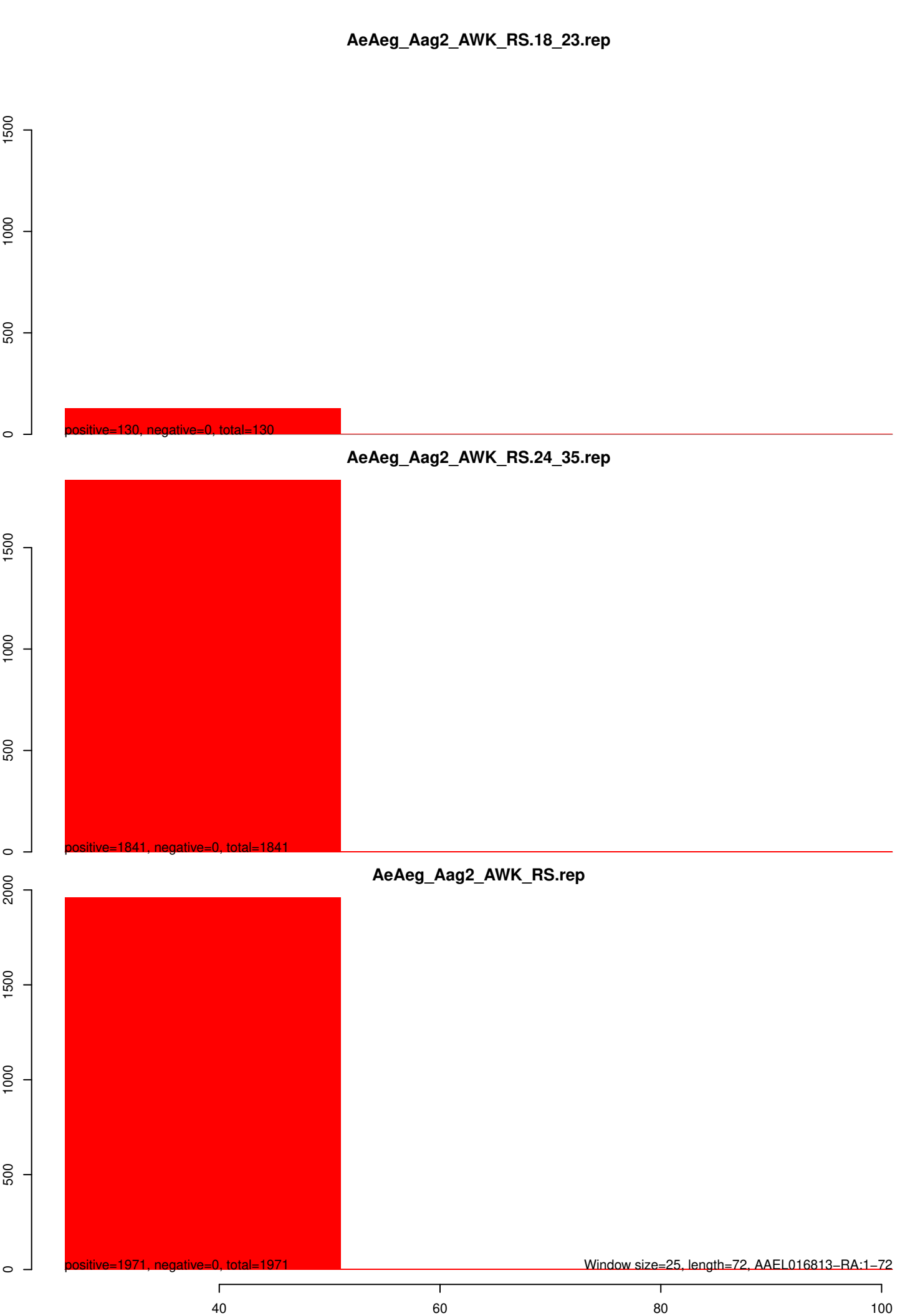

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=24, negative=0, total=24
Window size=25, length=83, AAEL016840-RA:1-83
40
60
80
100
120

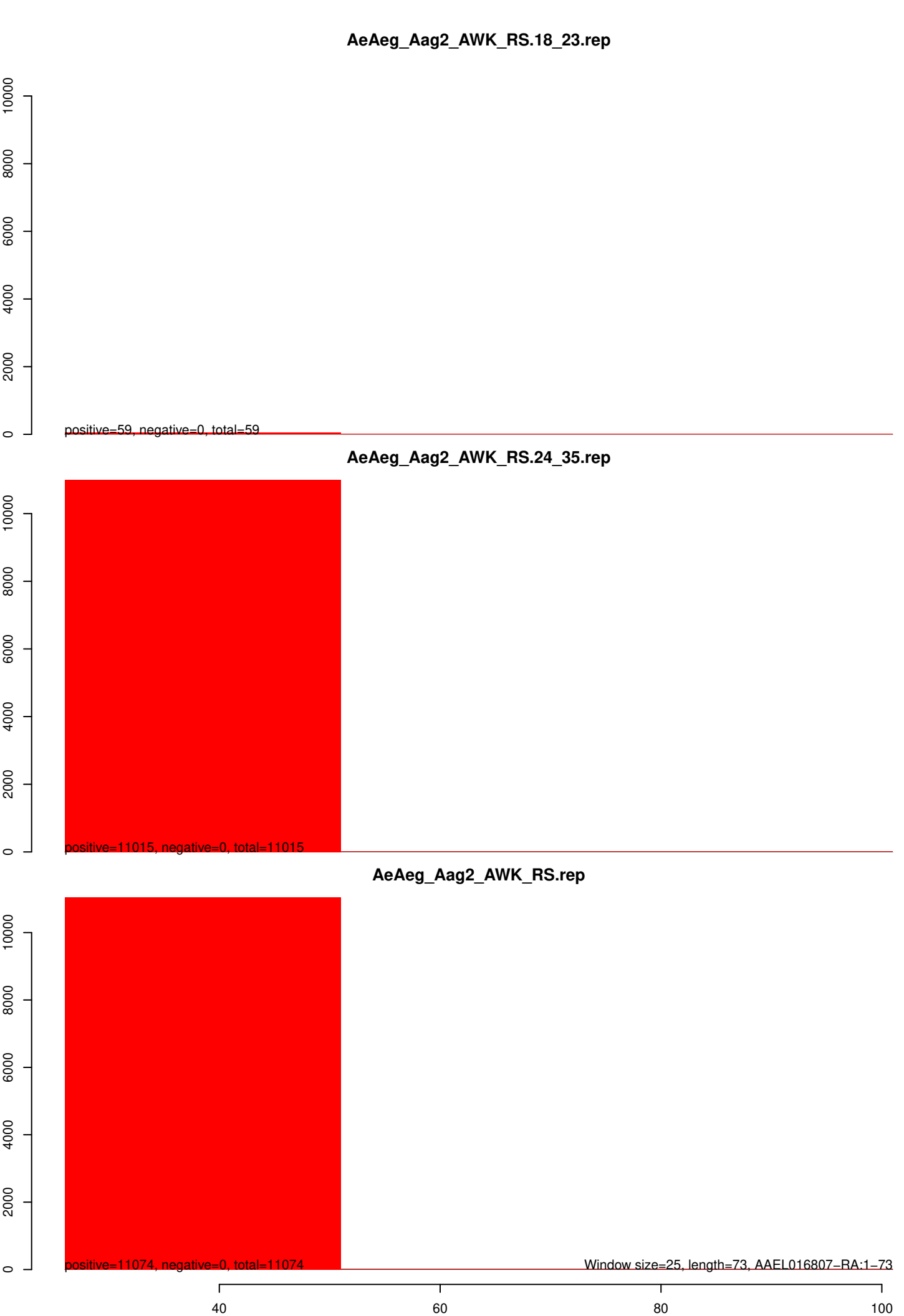

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=26, negative=0, total=26
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=141, negative=0, total=141
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
positive=167, negative=0, total=167
Window size=25, length=72, AAEL016838-RA:1-72
40
60
80
100

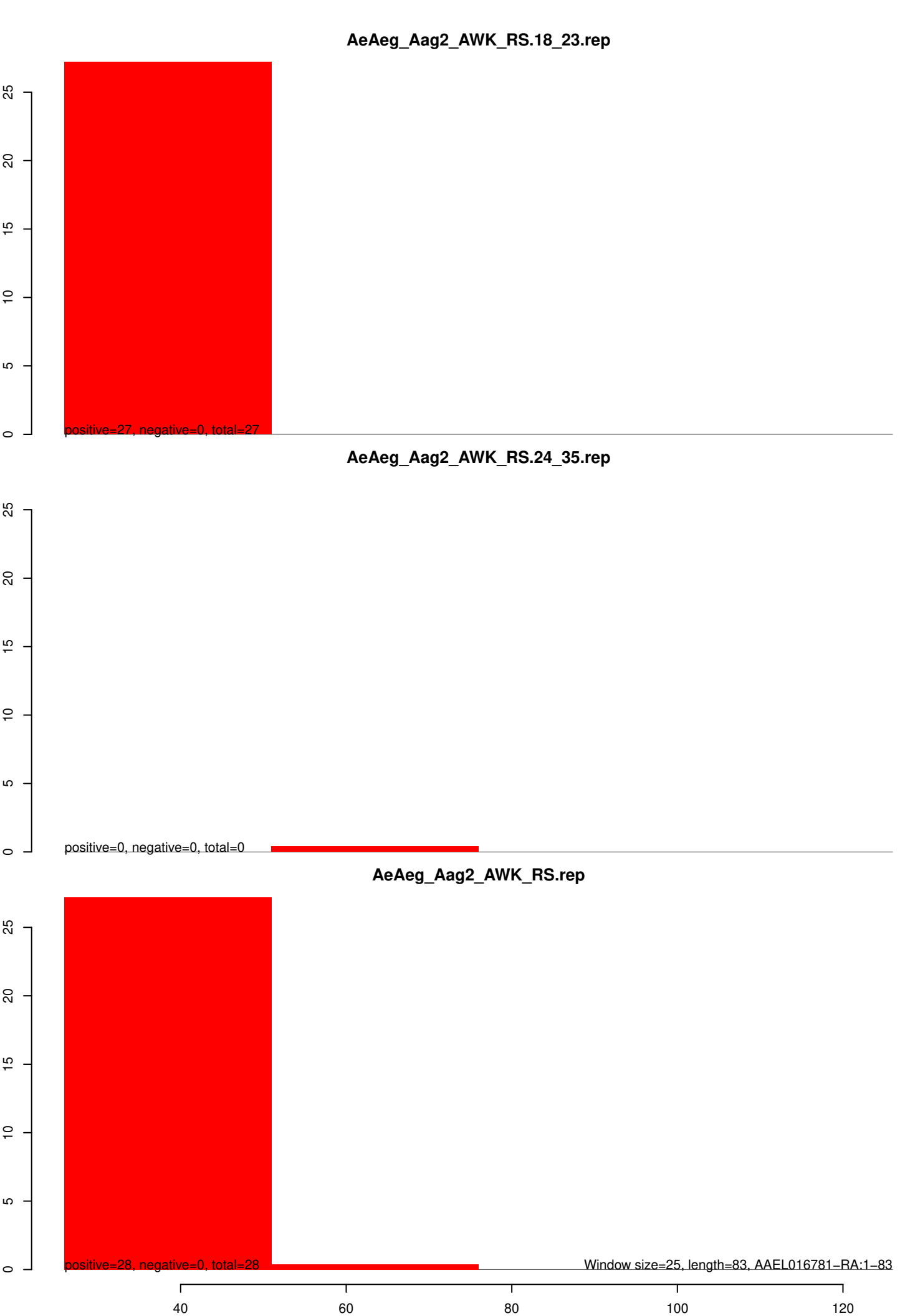

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016819-RA:1-72
40
60
80
100

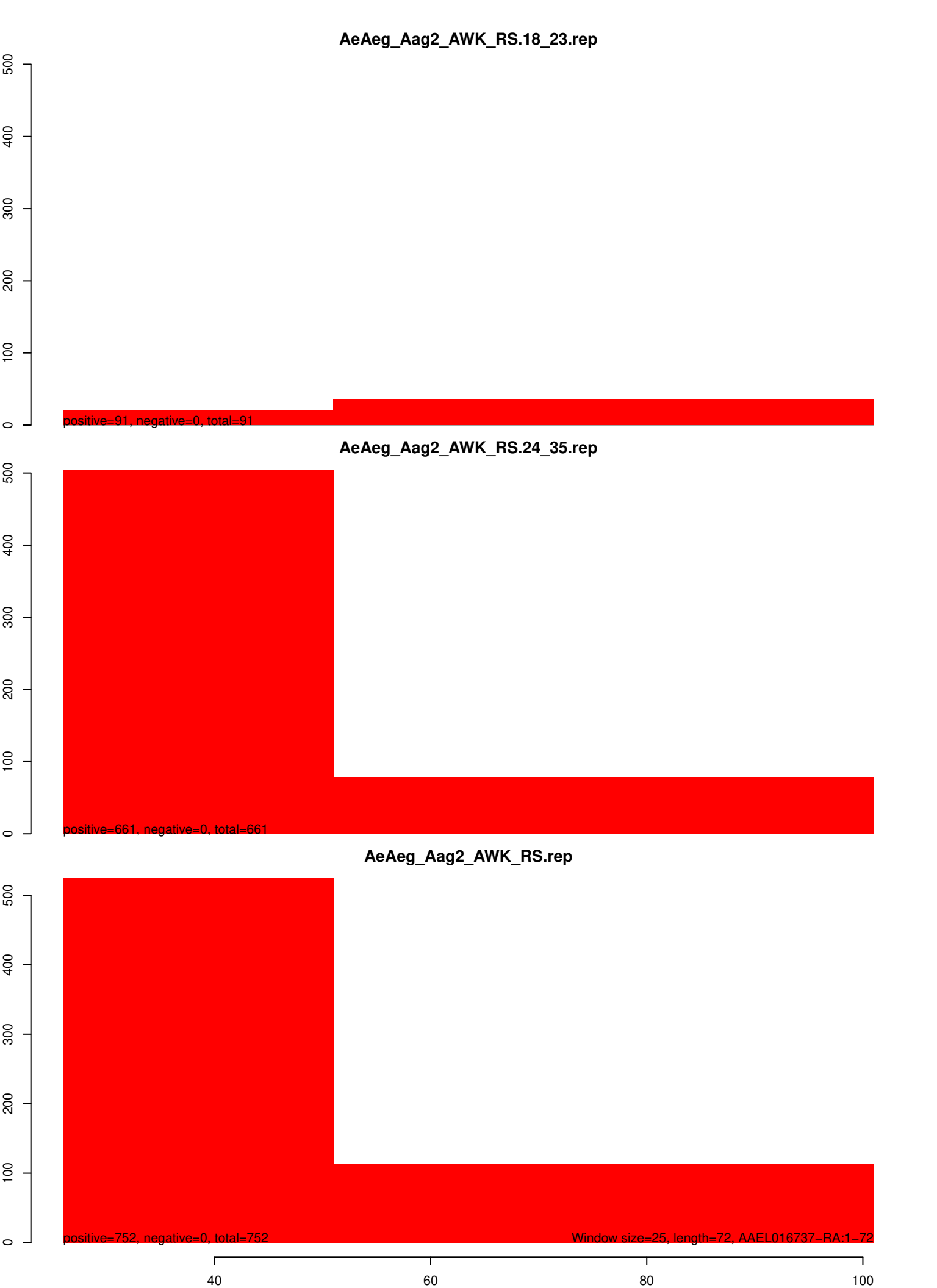

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016817-RA:1-72
40
60
80
100

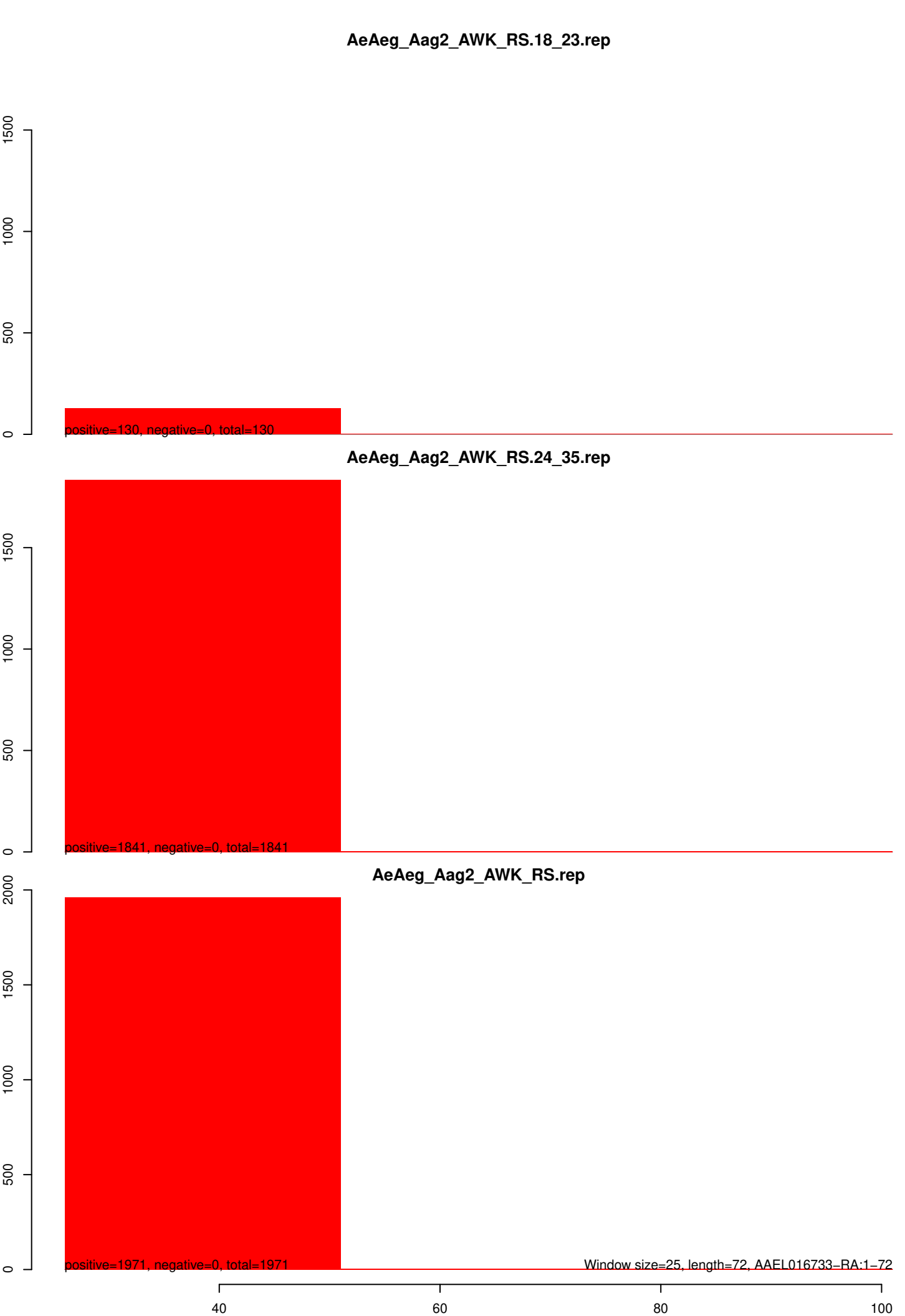

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016816-RA:1-72
40
60
80
100

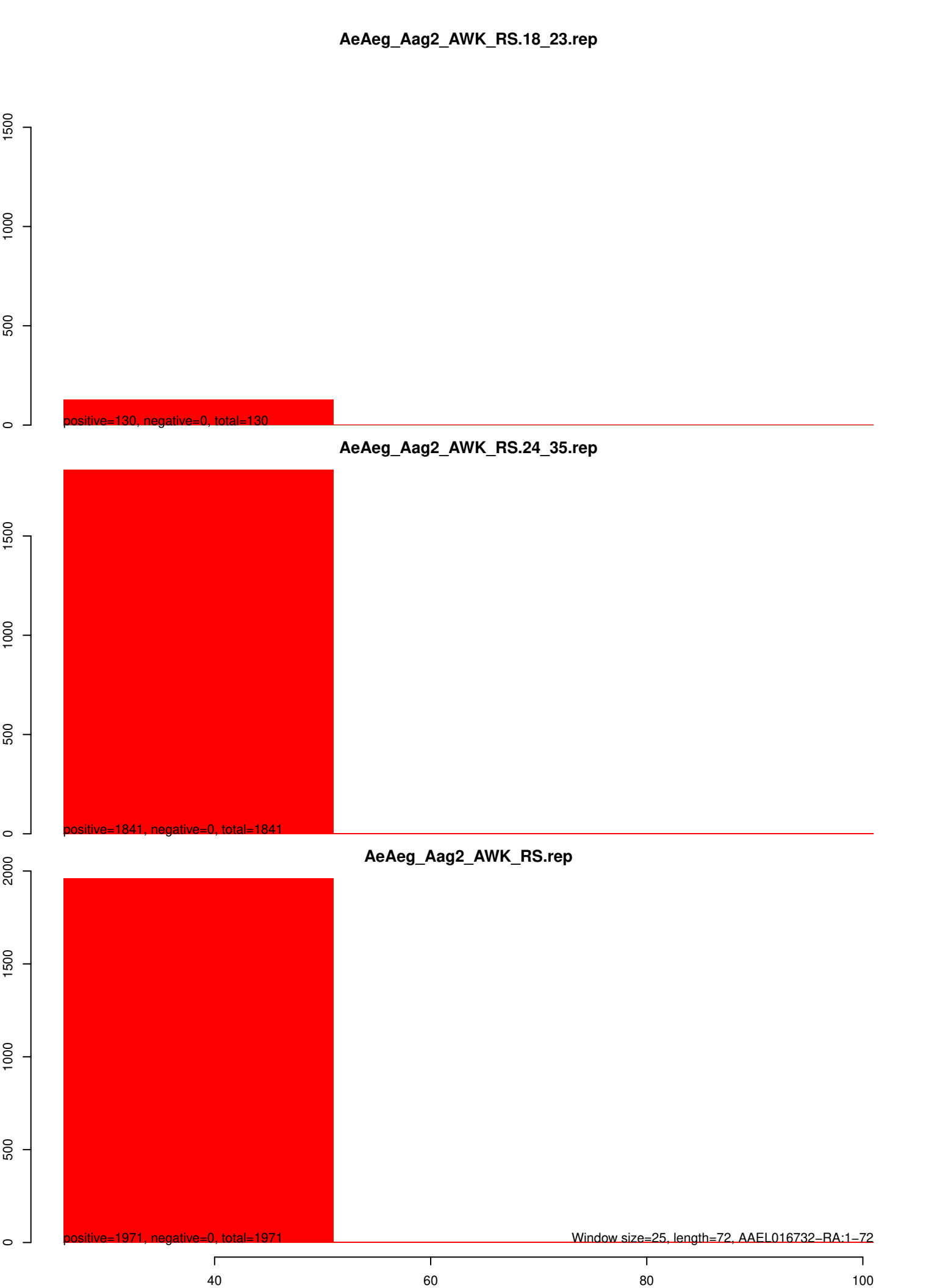

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016813-RA:1-72
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016807-RA:1-73
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=27, negative=0, total=27
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=28, negative=0, total=28
Window size=25, length=83, AAEL016781-RA:1-83
40
60
80
100
120

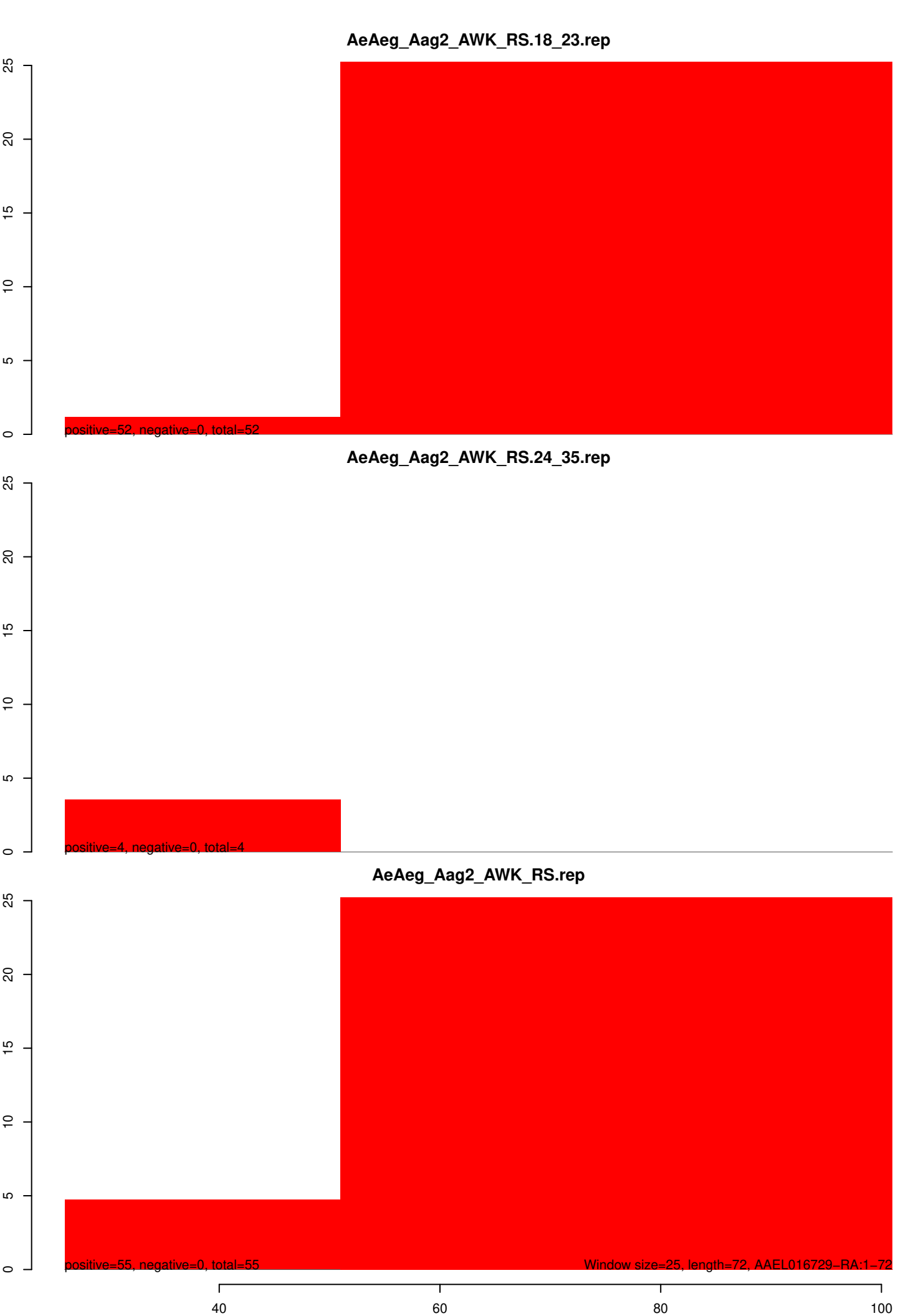

AeAeg_Aag2_AWK_RS.18_23.rep
0
100
200
300
400
500
positive=91, negative=0, total=91
AeAeg_Aag2_AWK_RS.24_35.rep
0
100
200
300
400
500
positive=661, negative=0, total=661
AeAeg_Aag2_AWK_RS.rep
0
100
200
300
400
500
positive=752, negative=0, total=752
Window size=25, length=72, AAEL016737-RA:1-72
40
60
80
100

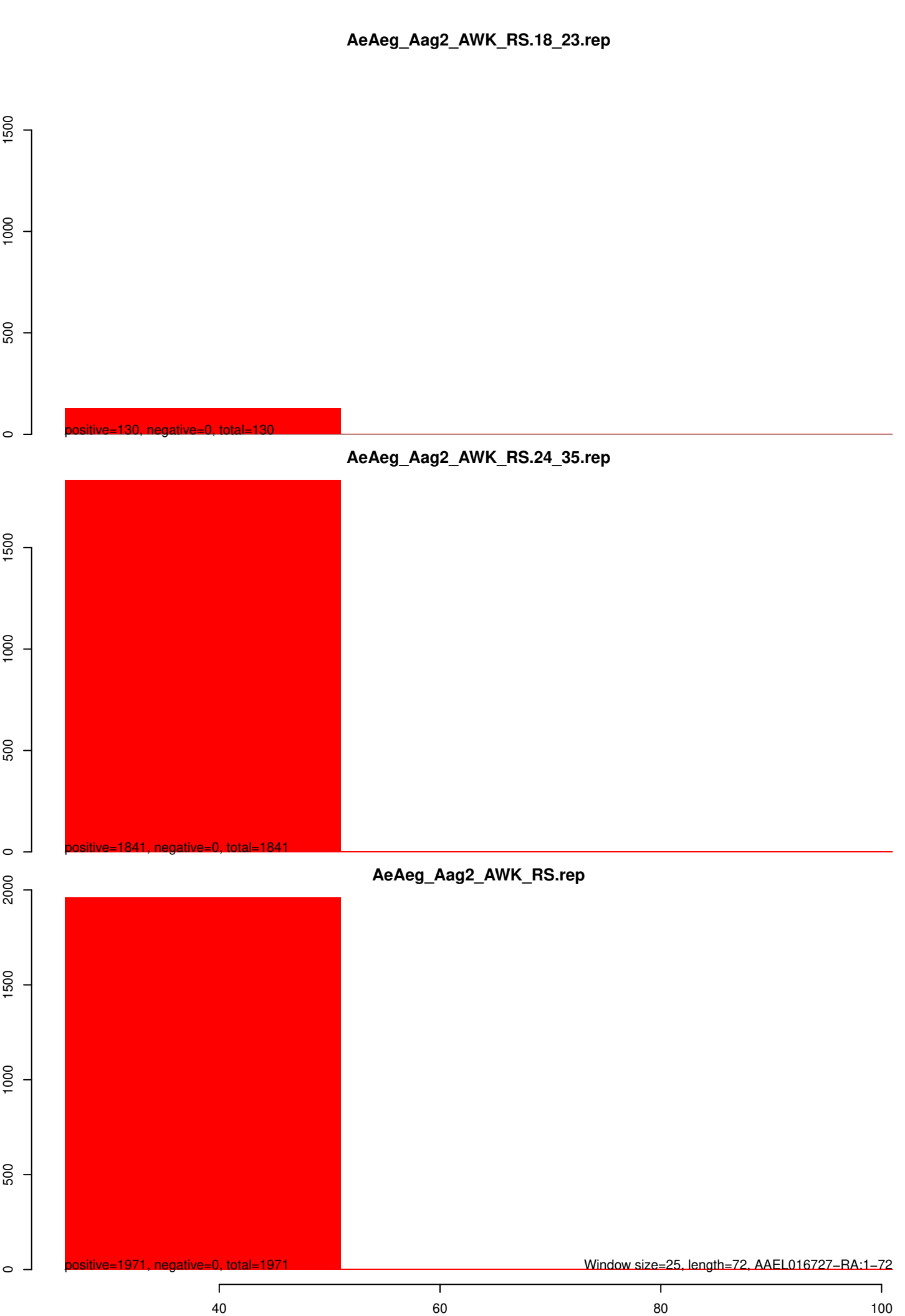

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016733-RA:1-72
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016732-RA:1-72
40
60
80
100

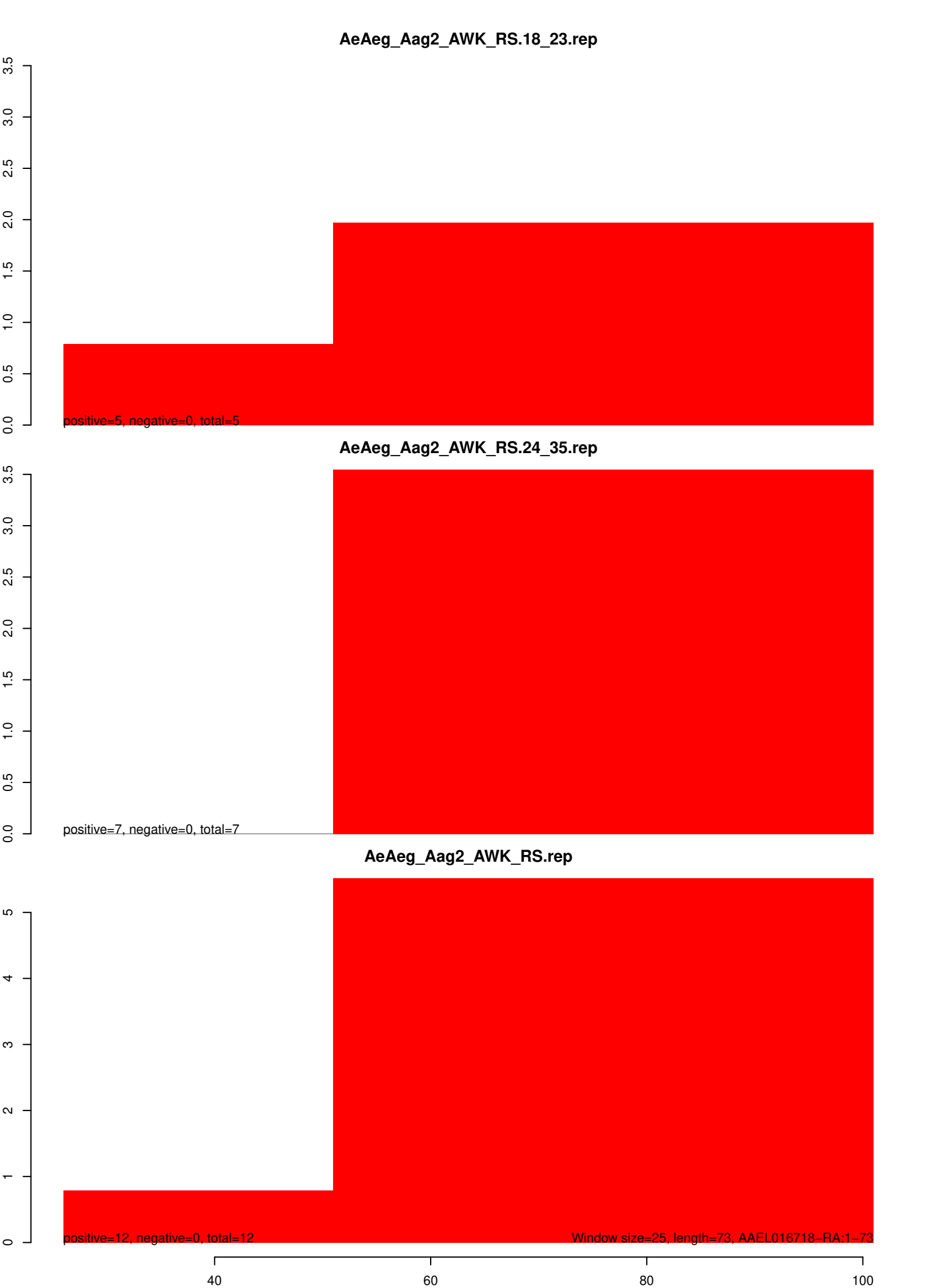
AeAeg_Aag2_AWK_RS.18_23.rep
positive=17, negative=1, total=17
AeAeg_Aag2_AWK_RS.24_35.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
positive=46, negative=1, total=46
Window size=25, length=72, AAEL016731-RA:1-72
0
5
10
15
20
25
40
60
80
100

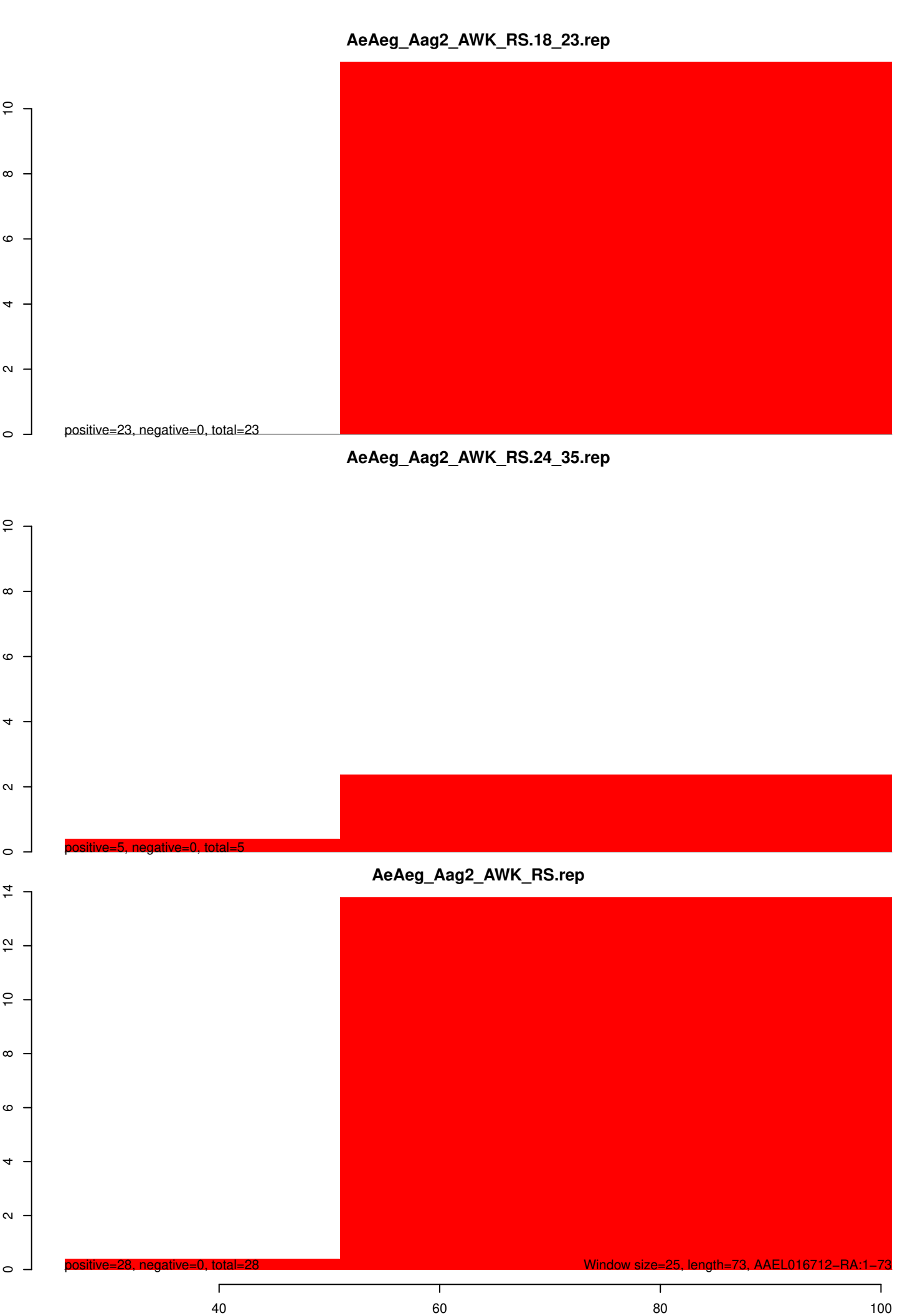
AeAeg_Aag2_AWK_RS.18_23.rep
positive=17, negative=1, total=17
AeAeg_Aag2_AWK_RS.24_35.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
positive=46, negative=1, total=46
Window size=25, length=72, AAEL016730-RA:1-72
0
5
10
15
20
25
40
60
80
100

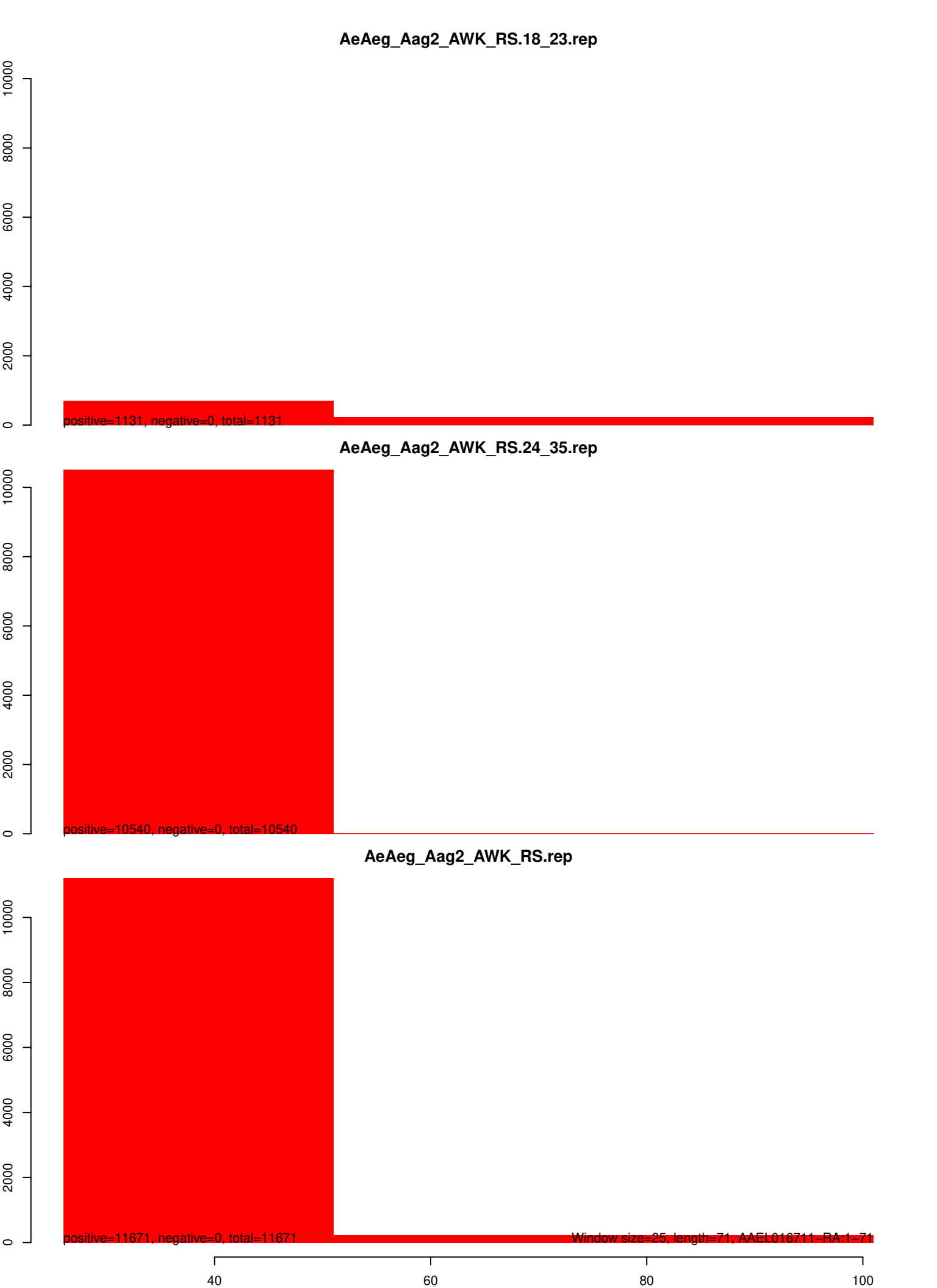

AeAeg_Aag2_AWK_RS.18_23.rep
positive=52, negative=0, total=52
AeAeg_Aag2_AWK_RS.24_35.rep
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
positive=55, negative=0, total=55
Window size=25, length=72, AAEL016729-RA:1-72
0
5
10
15
20
25
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016727-RA:1-72
40
60
80
100

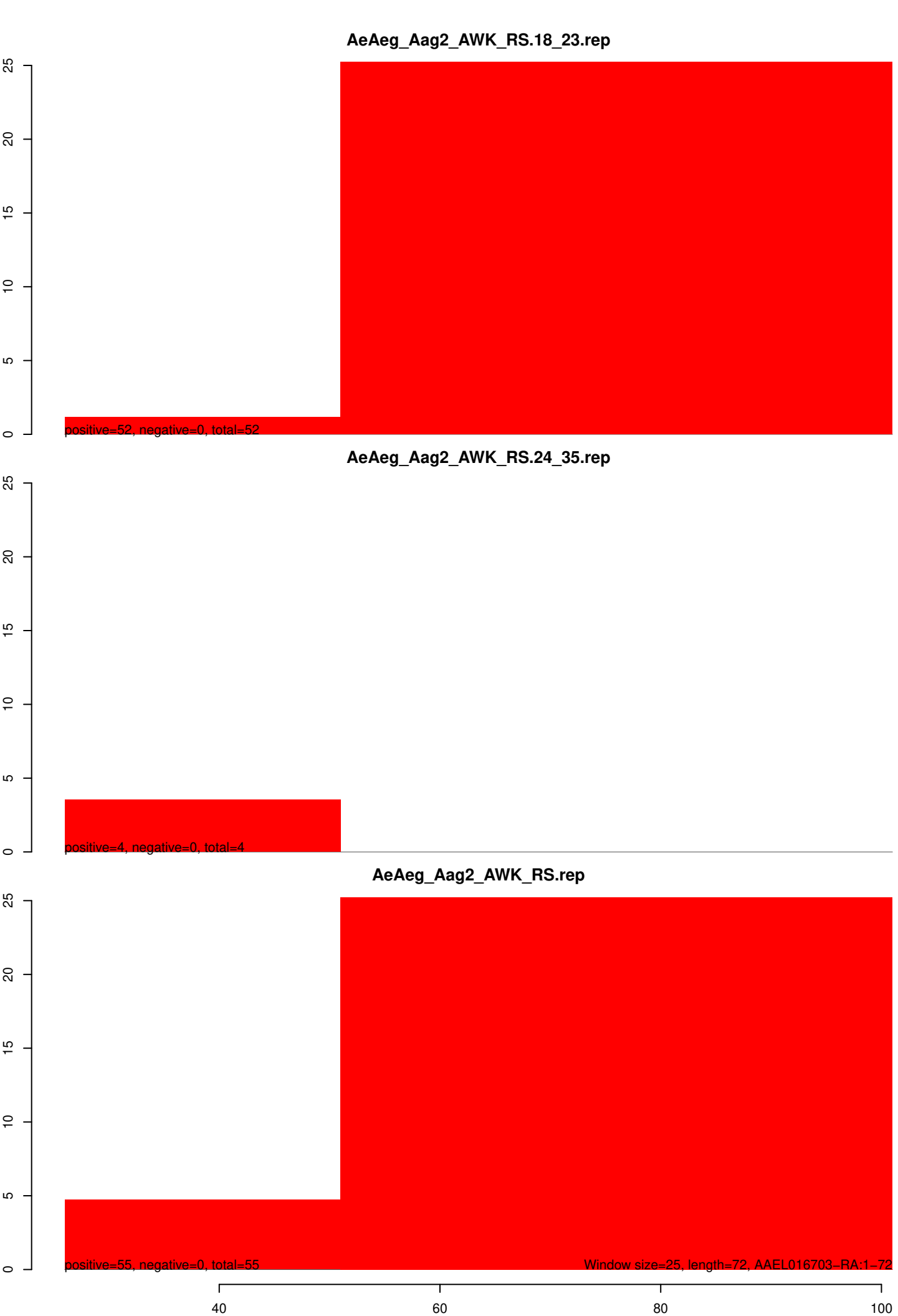
AeAeg_Aag2_AWK_RS.18_23.rep
positive=17, negative=1, total=17
AeAeg_Aag2_AWK_RS.24_35.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
positive=46, negative=1, total=46
Window size=25, length=72, AAEL016726-RA:1-72
0
5
10
15
20
25
40
60
80
100

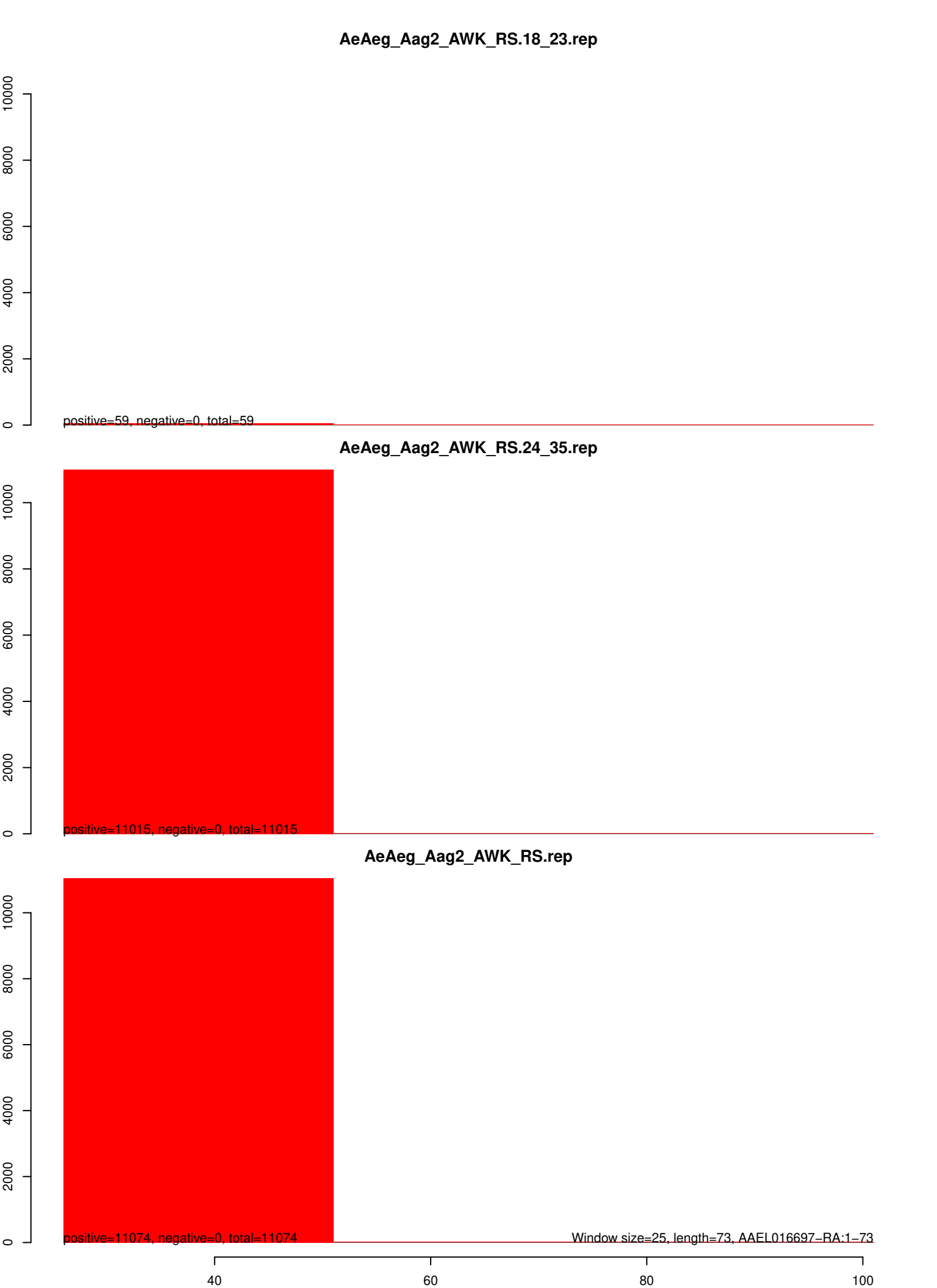

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=12, negative=0, total=12
Window size=25, length=73, AAEL016718-RA:1-73
40
60
80
100

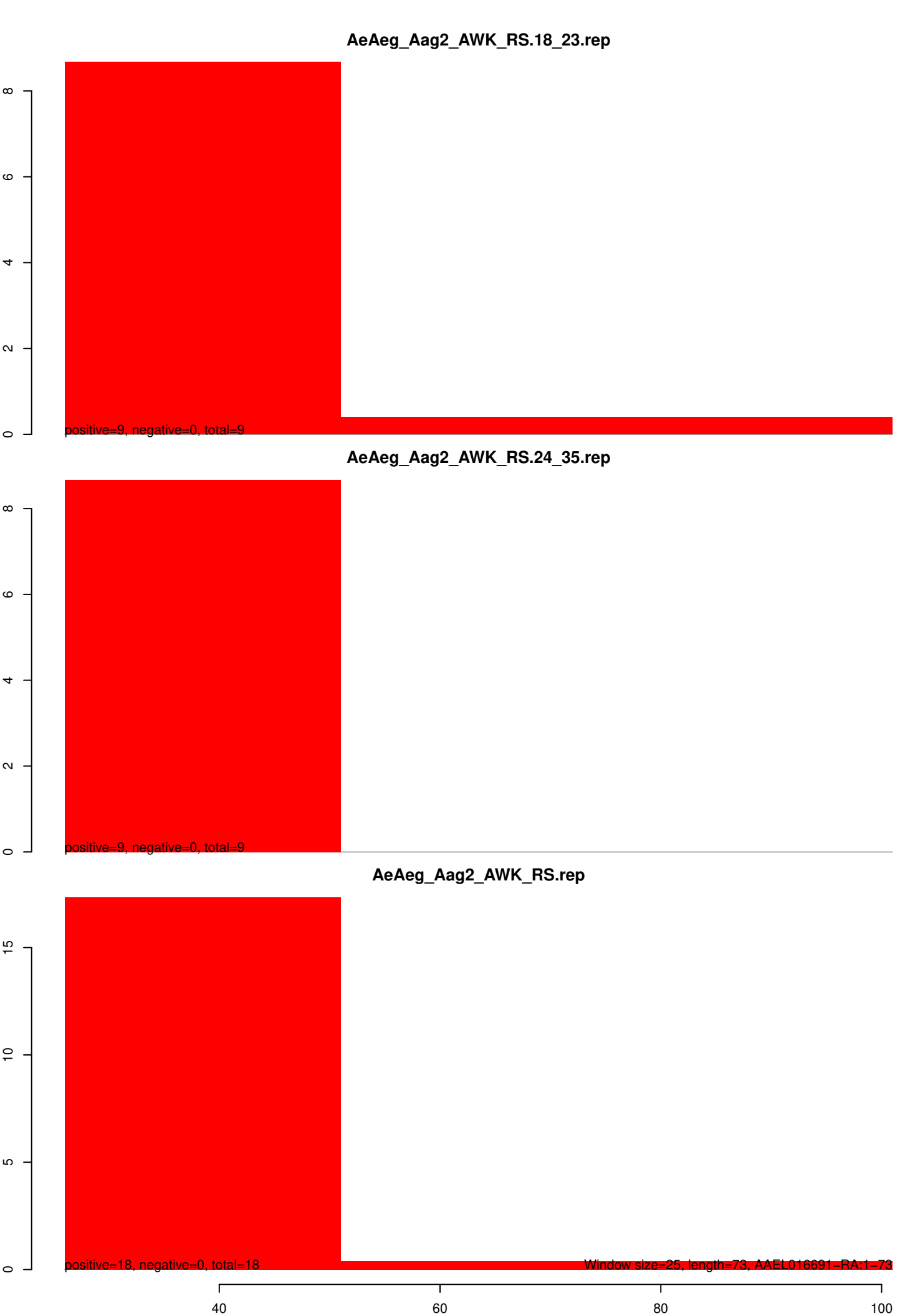

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016712-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL016711-RA:1-71
40
60
80
100

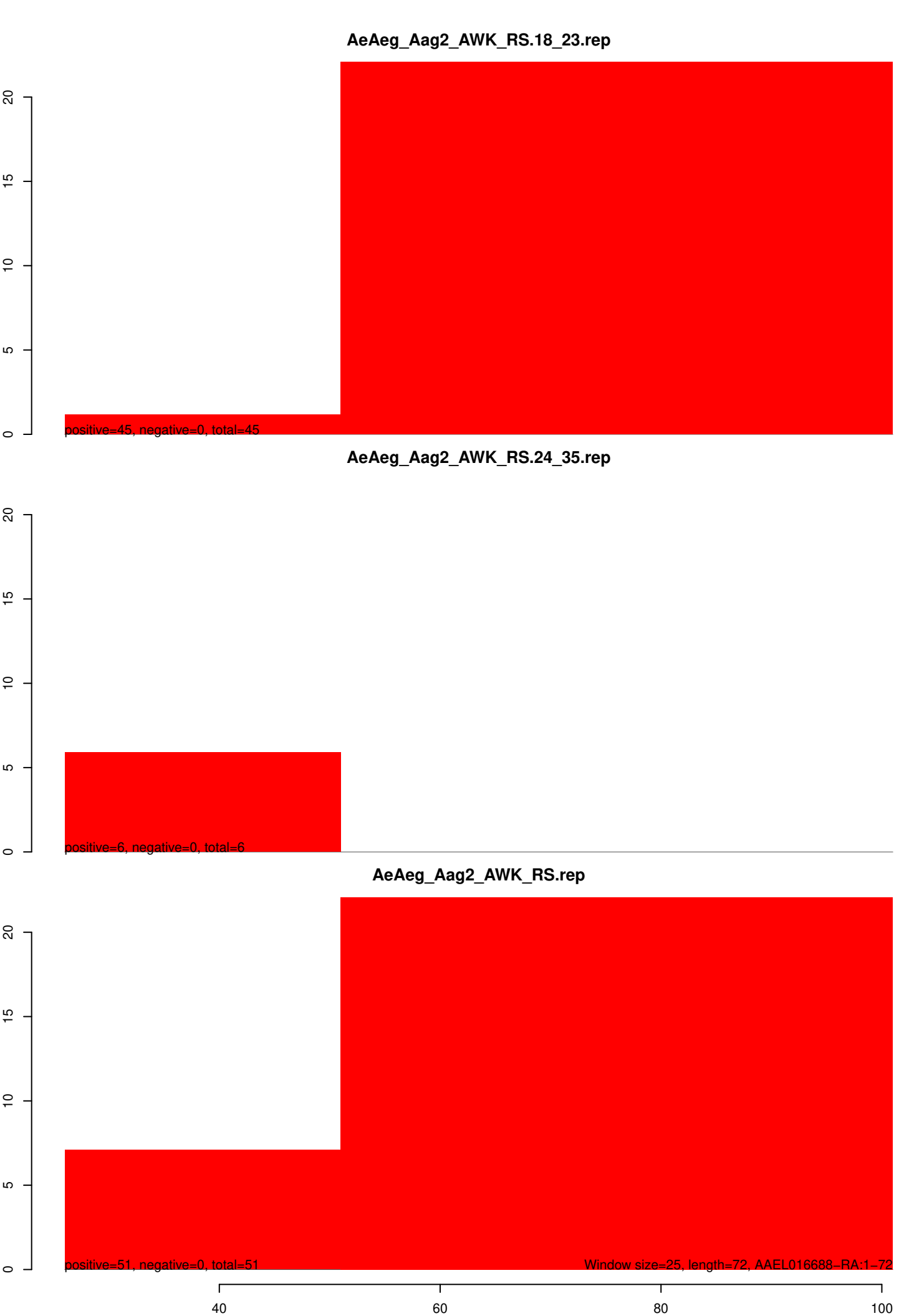
AeAeg_Aag2_AWK_RS.18_23.rep
positive=17, negative=1, total=17
AeAeg_Aag2_AWK_RS.24_35.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
positive=46, negative=1, total=46
Window size=25, length=72, AAEL016705-RA:1-72
0
5
10
15
20
25
40
60
80
100

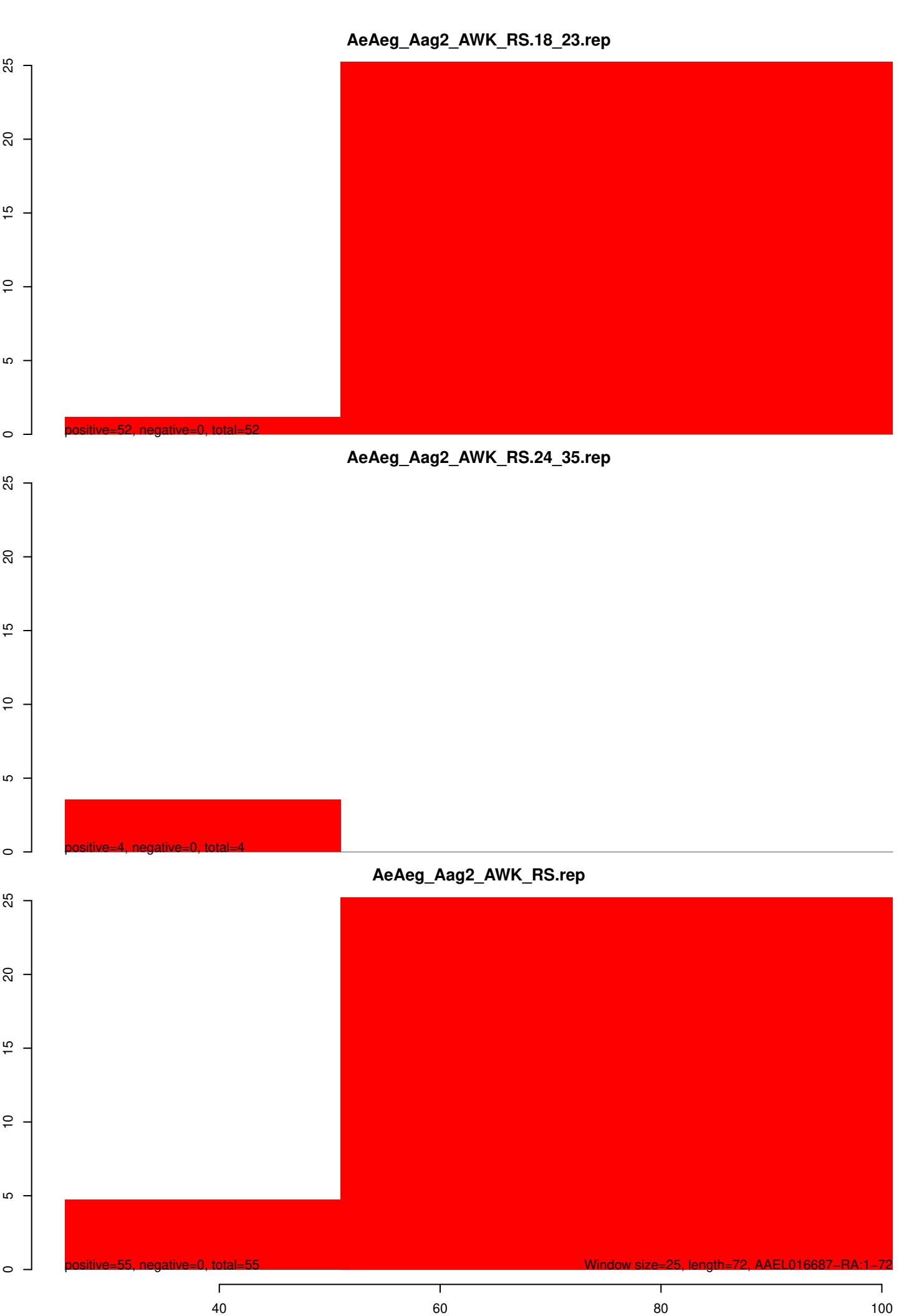

AeAeg_Aag2_AWK_RS.18_23.rep
positive=52, negative=0, total=52
AeAeg_Aag2_AWK_RS.24_35.rep
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
positive=55, negative=0, total=55
Window size=25, length=72, AAEL016703-RA:1-72
0
5
10
15
20
25
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016697-RA:1-73
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=18, negative=0, total=18
Window size=25, length=73, AAEL016691-RA:1-73
40
60
80
100

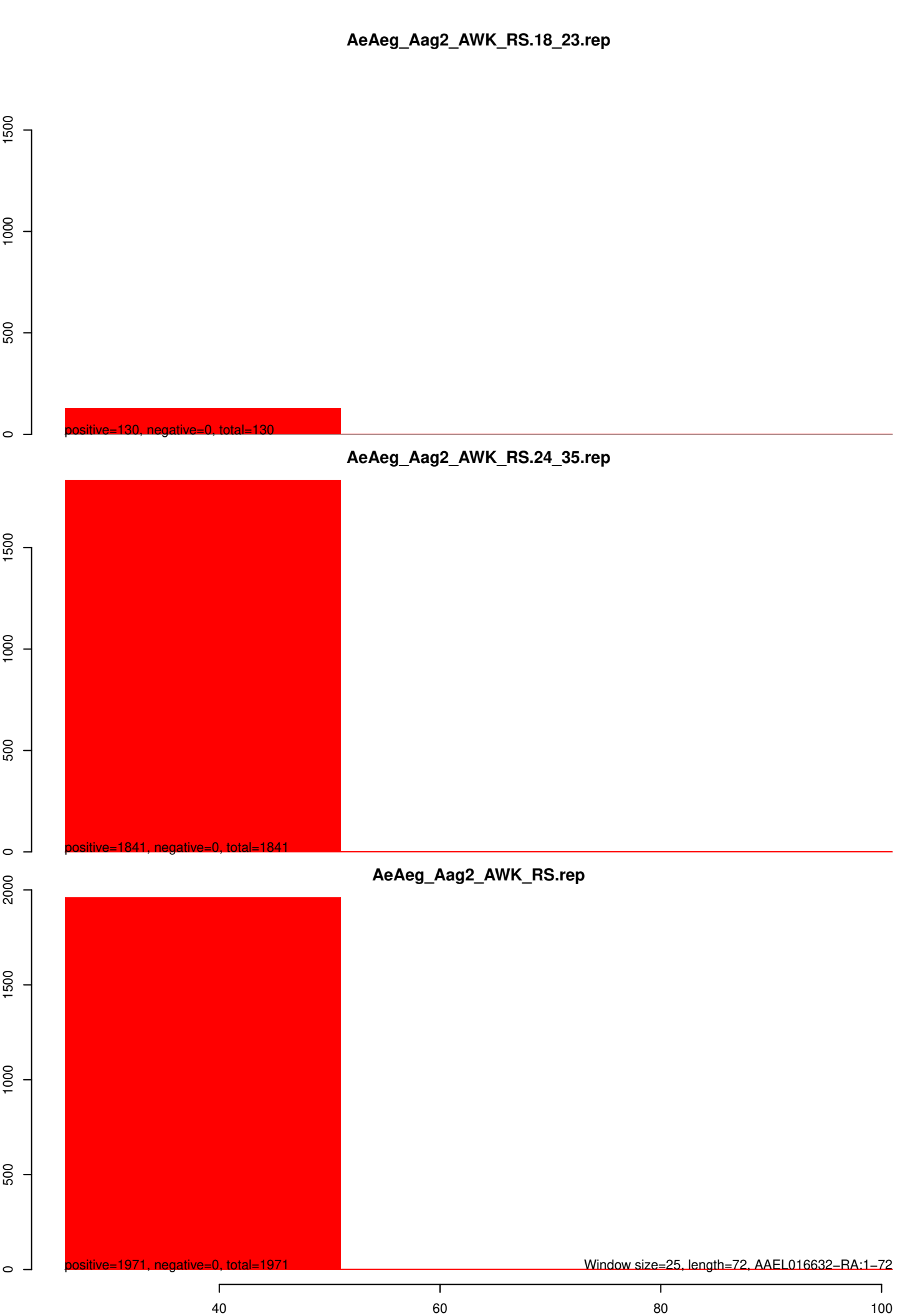
AeAeg_Aag2_AWK_RS.18_23.rep
positive=17, negative=1, total=17
AeAeg_Aag2_AWK_RS.24_35.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
positive=46, negative=1, total=46
Window size=25, length=72, AAEL016689-RA:1-72
0
5
10
15
20
25
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
positive=45, negative=0, total=45
AeAeg_Aag2_AWK_RS.24_35.rep
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.rep
positive=51, negative=0, total=51
Window size=25, length=72, AAEL016688-RA:1-72
0
5
10
15
20
40
60
80
100

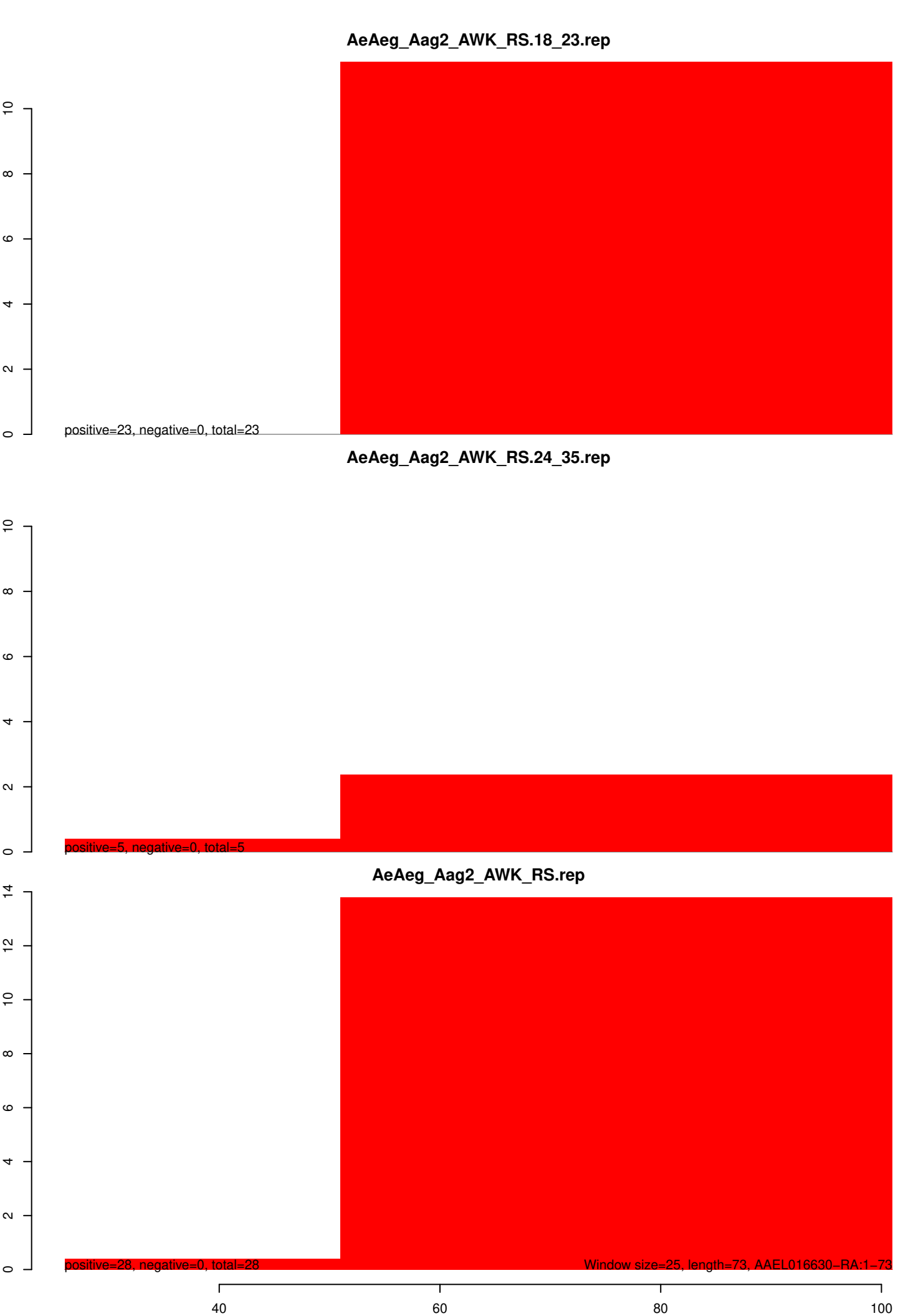

AeAeg_Aag2_AWK_RS.18_23.rep
positive=52, negative=0, total=52
AeAeg_Aag2_AWK_RS.24_35.rep
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
positive=55, negative=0, total=55
Window size=25, length=72, AAEL016687-RA:1-72
0
5
10
15
20
25
40
60
80
100

AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=41, negative=0, total=41
Window size=25, length=73, AAEL016647-RA:1-73
0
5
10
15
20
30
40
60
80
100

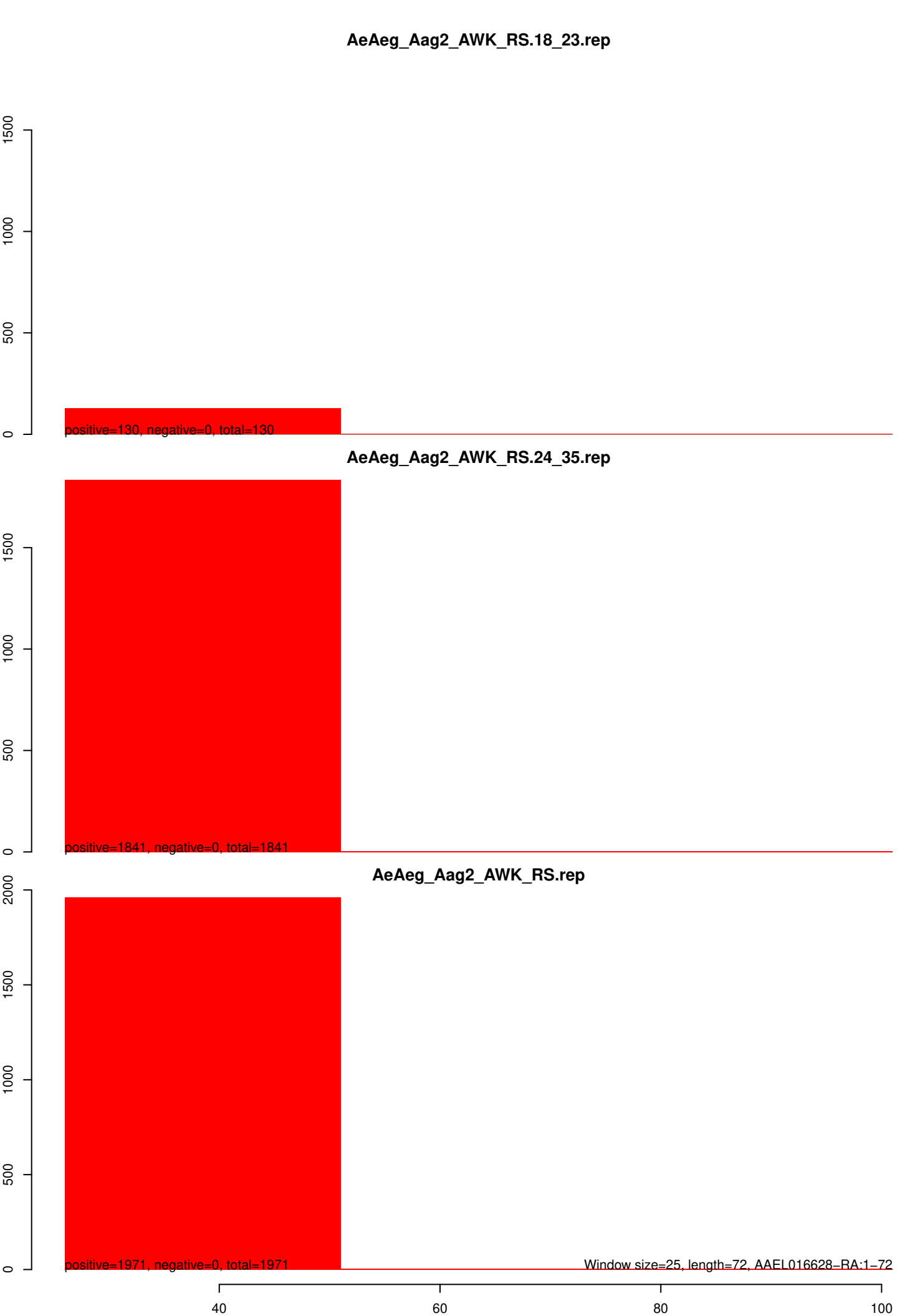
AeAeg_Aag2_AWK_RS.18_23.rep
positive=17, negative=1, total=17
AeAeg_Aag2_AWK_RS.24_35.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
positive=46, negative=1, total=46
Window size=25, length=72, AAEL016633-RA:1-72
0
5
10
15
20
25
40
60
80
100

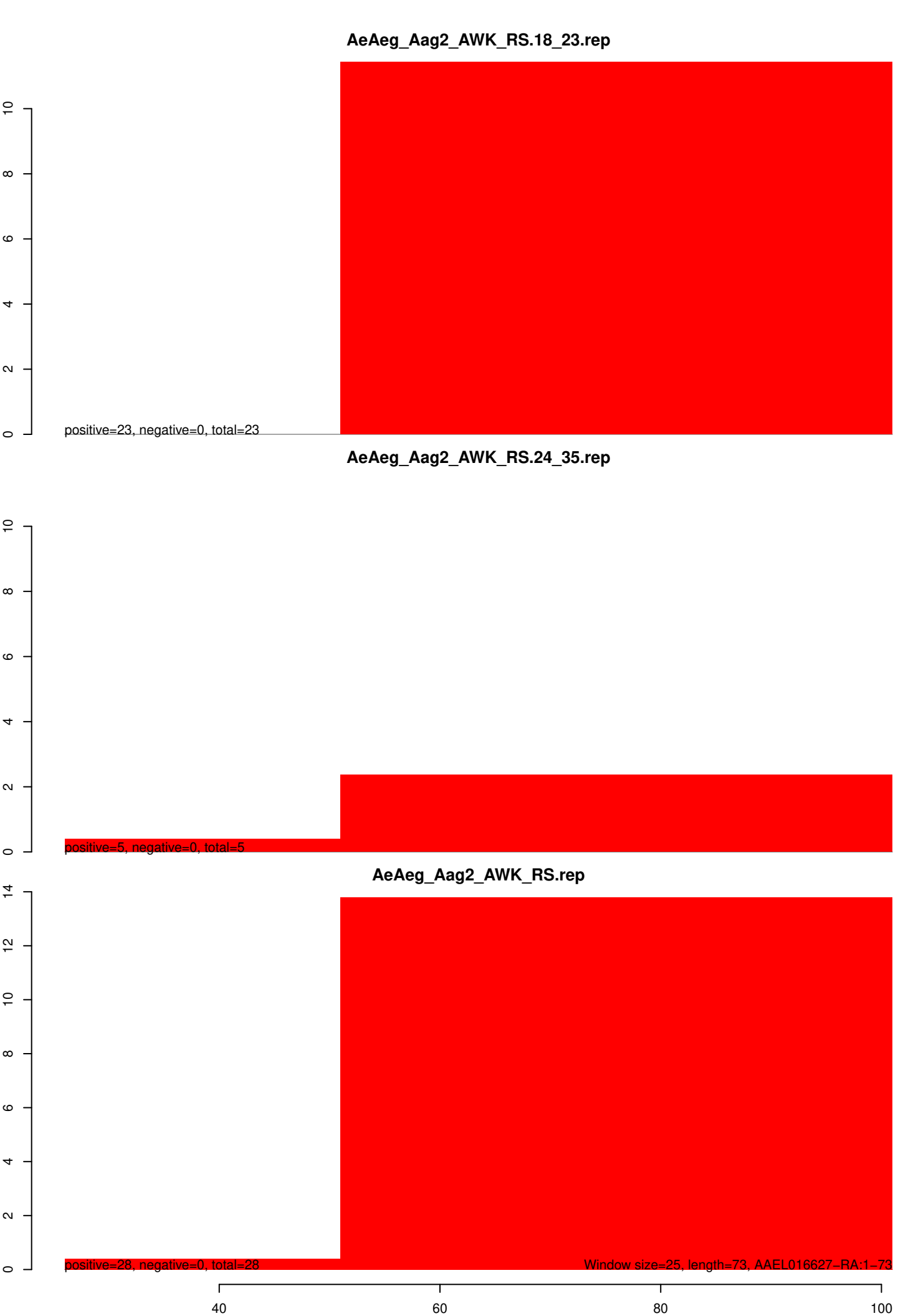

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016632-RA:1-72
40
60
80
100

AeAeg_Aag2_AWK_RS.18_23.rep
positive=17, negative=1, total=17
AeAeg_Aag2_AWK_RS.24_35.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
positive=46, negative=1, total=46
Window size=25, length=72, AAEL016631-RA:1-72
0
5
10
15
20
25
40
60
80
100

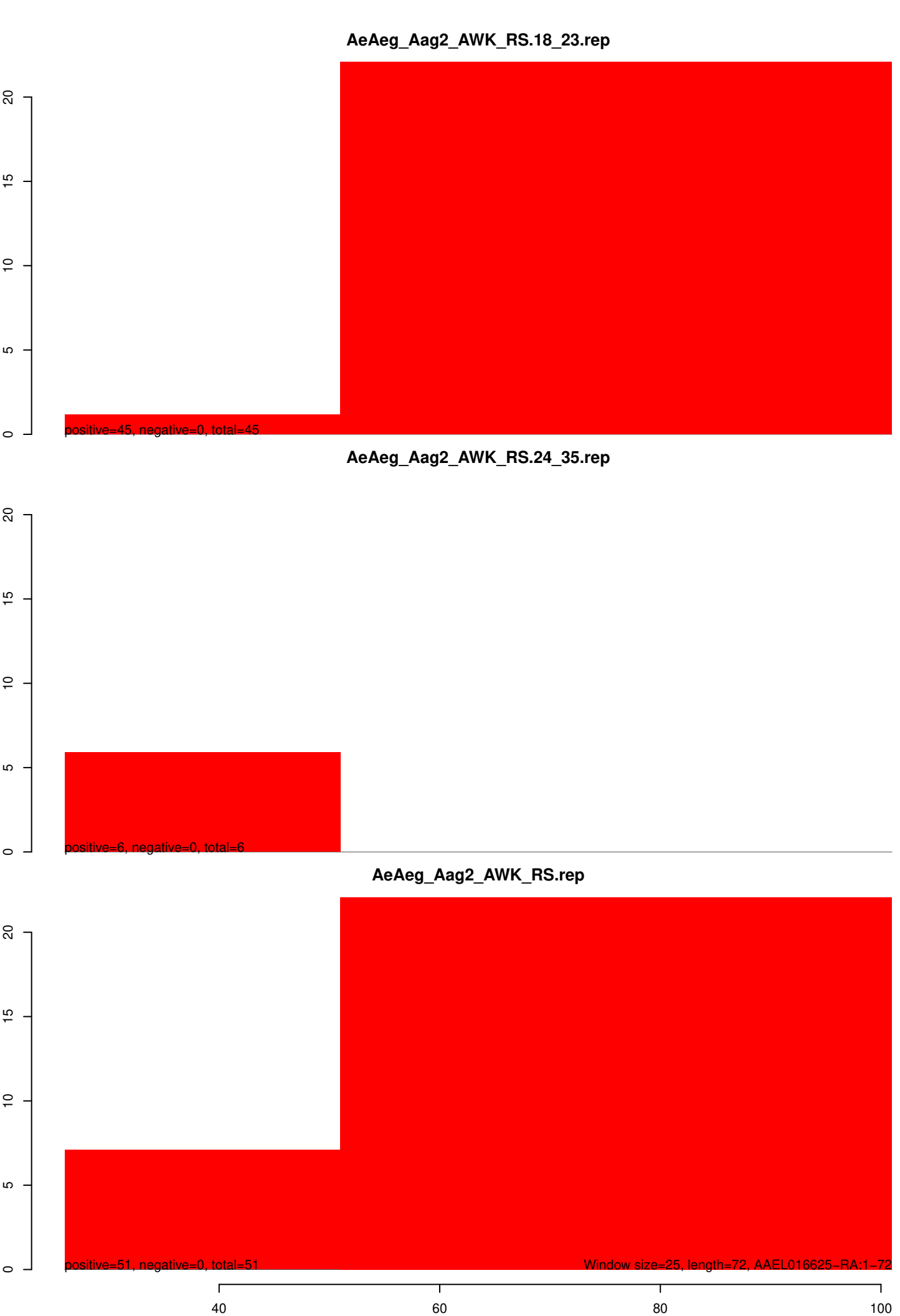

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016630-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

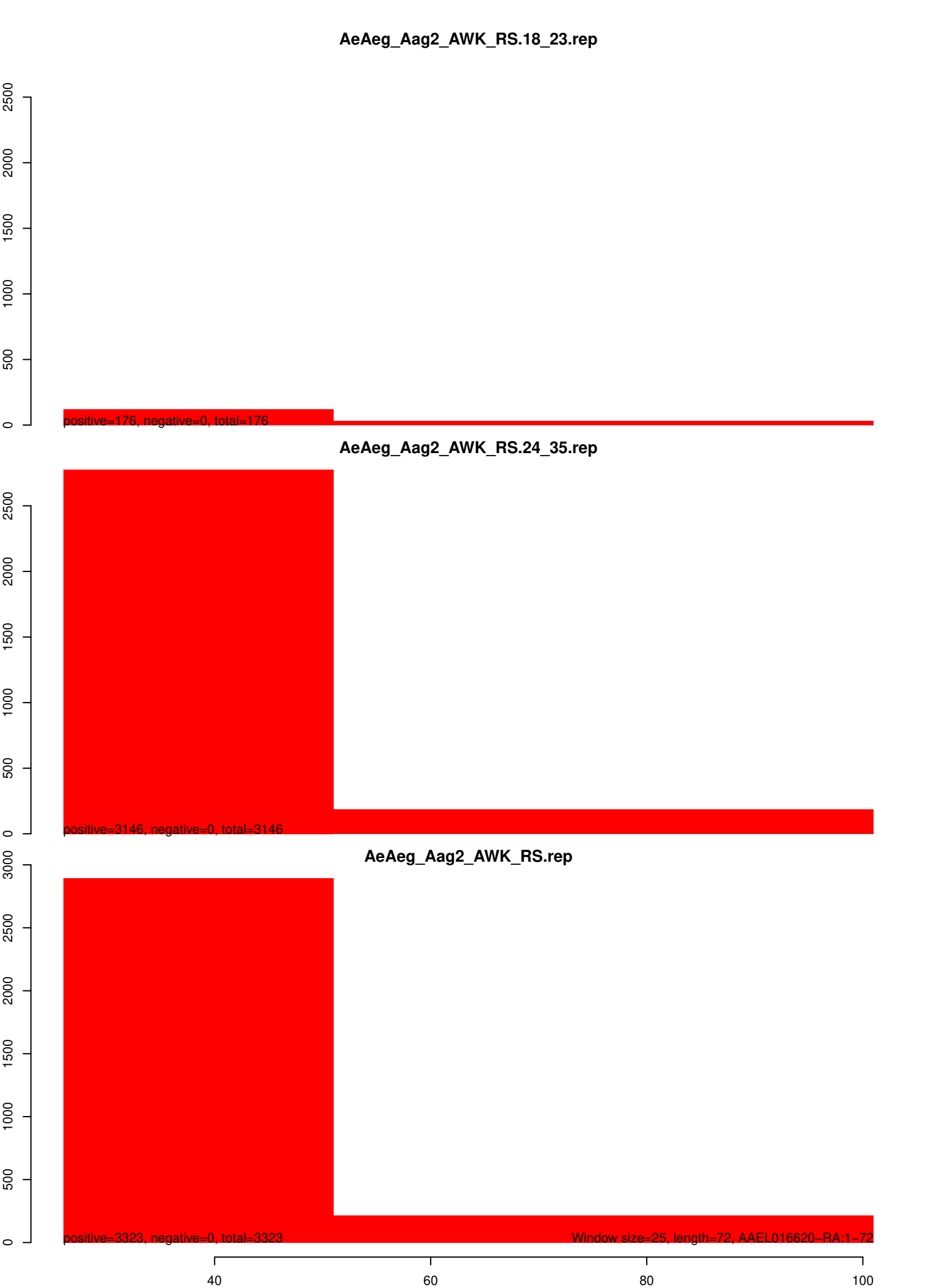
AeAeg_Aag2_AWK_RS.18_23.rep
positive=17, negative=1, total=17
AeAeg_Aag2_AWK_RS.24_35.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
positive=46, negative=1, total=46
Window size=25, length=72, AAEL016629-RA:1-72
0
5
10
15
20
25
40
60
80
100

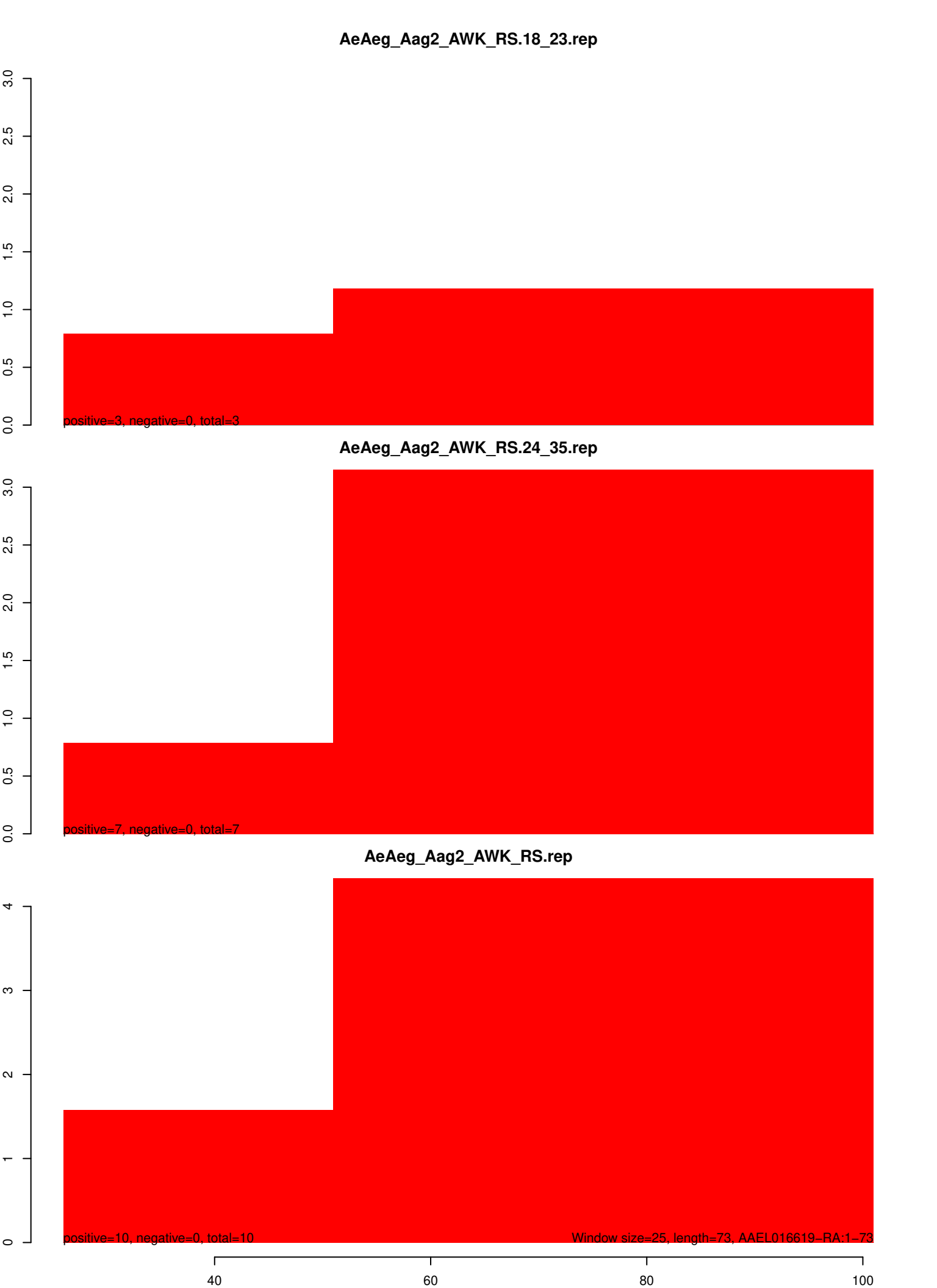

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016628-RA:1-72
40
60
80
100

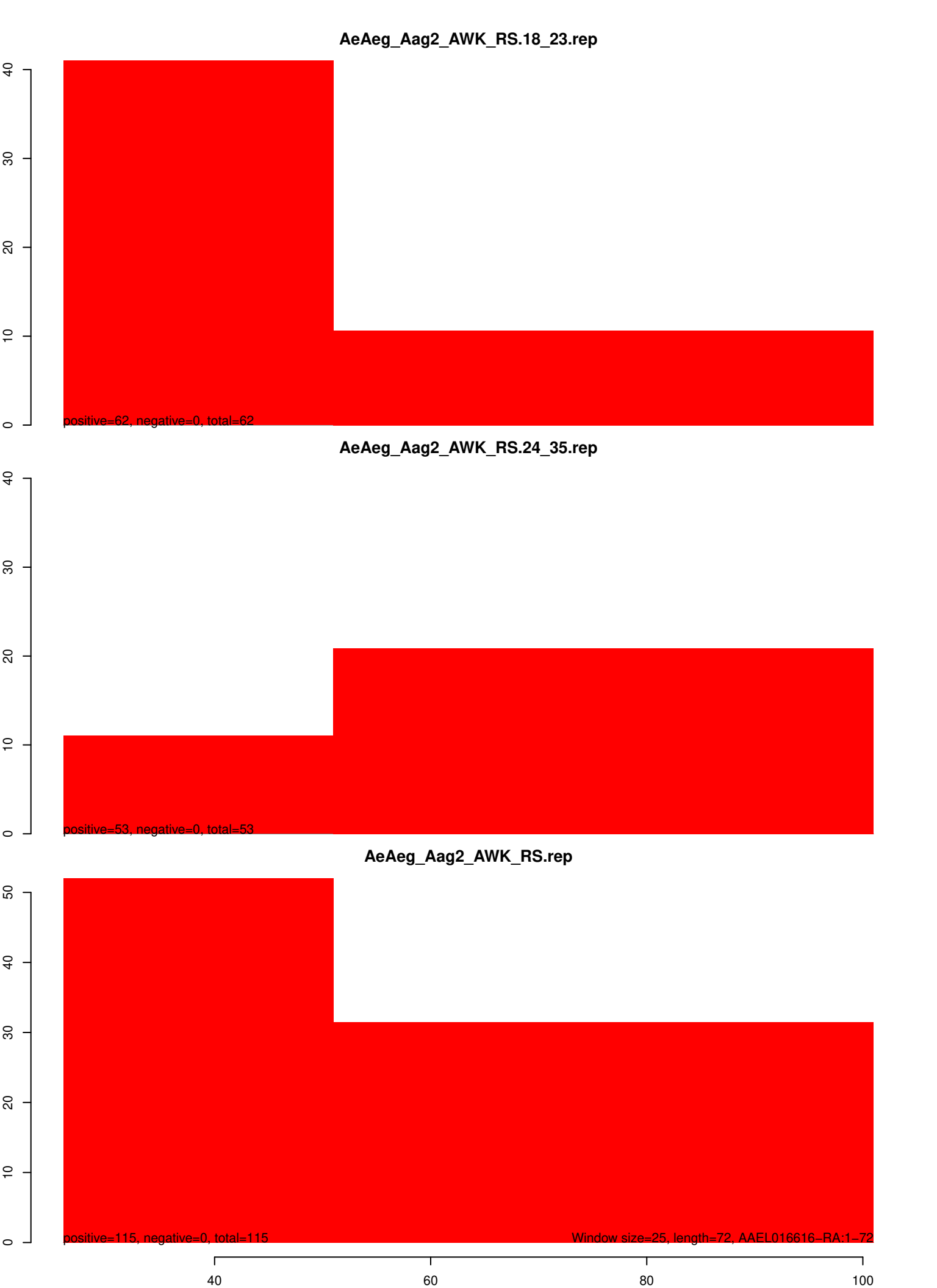

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016627-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

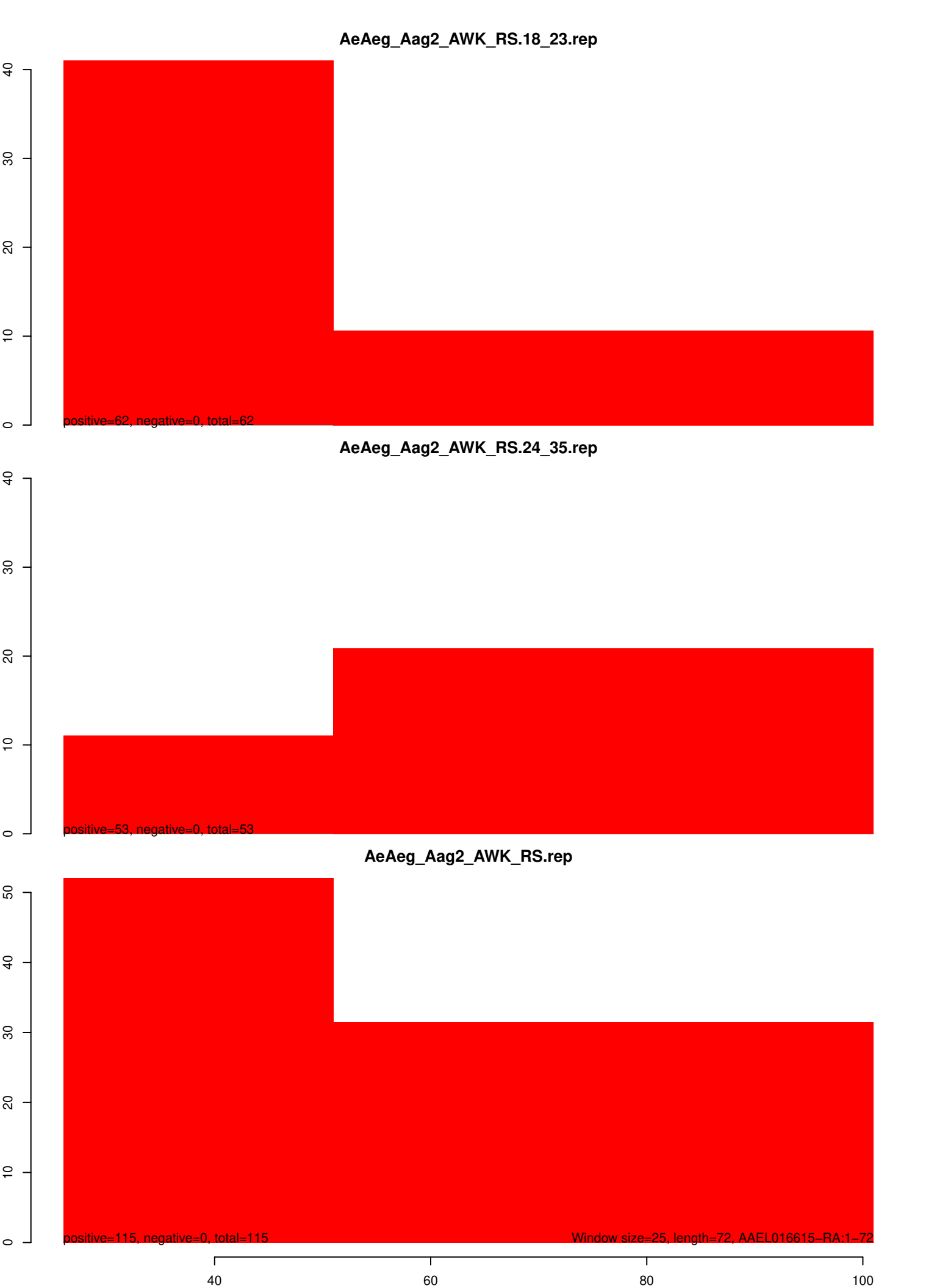
AeAeg_Aag2_AWK_RS.18_23.rep
positive=17, negative=1, total=17
AeAeg_Aag2_AWK_RS.24_35.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
positive=46, negative=1, total=46
Window size=25, length=72, AAEL016626-RA:1-72
0
5
10
15
20
25
40
60
80
100

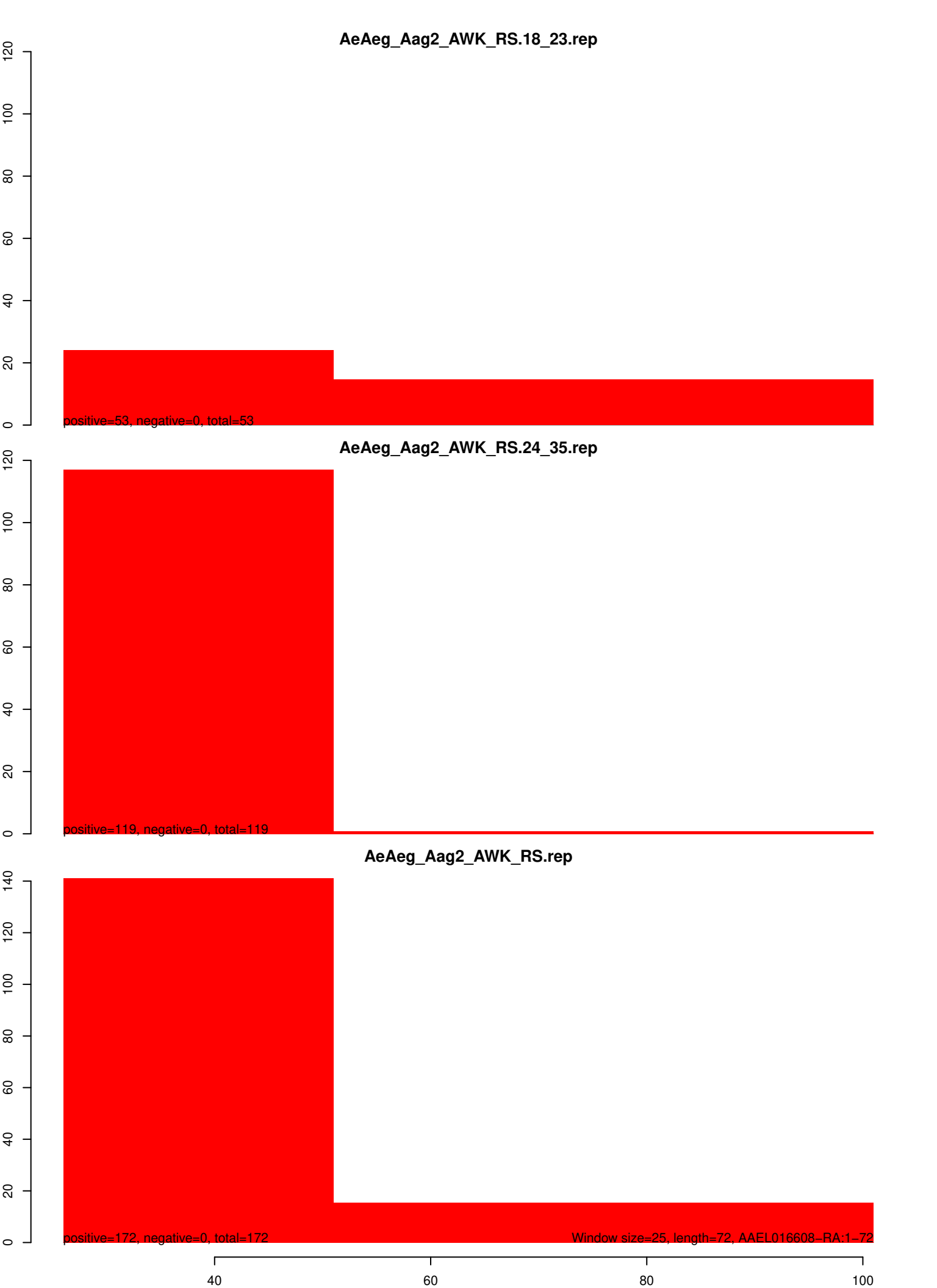

AeAeg_Aag2_AWK_RS.18_23.rep
positive=45, negative=0, total=45
AeAeg_Aag2_AWK_RS.24_35.rep
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.rep
positive=51, negative=0, total=51
Window size=25, length=72, AAEL016625-RA:1-72
0
5
10
15
20
40
60
80
100

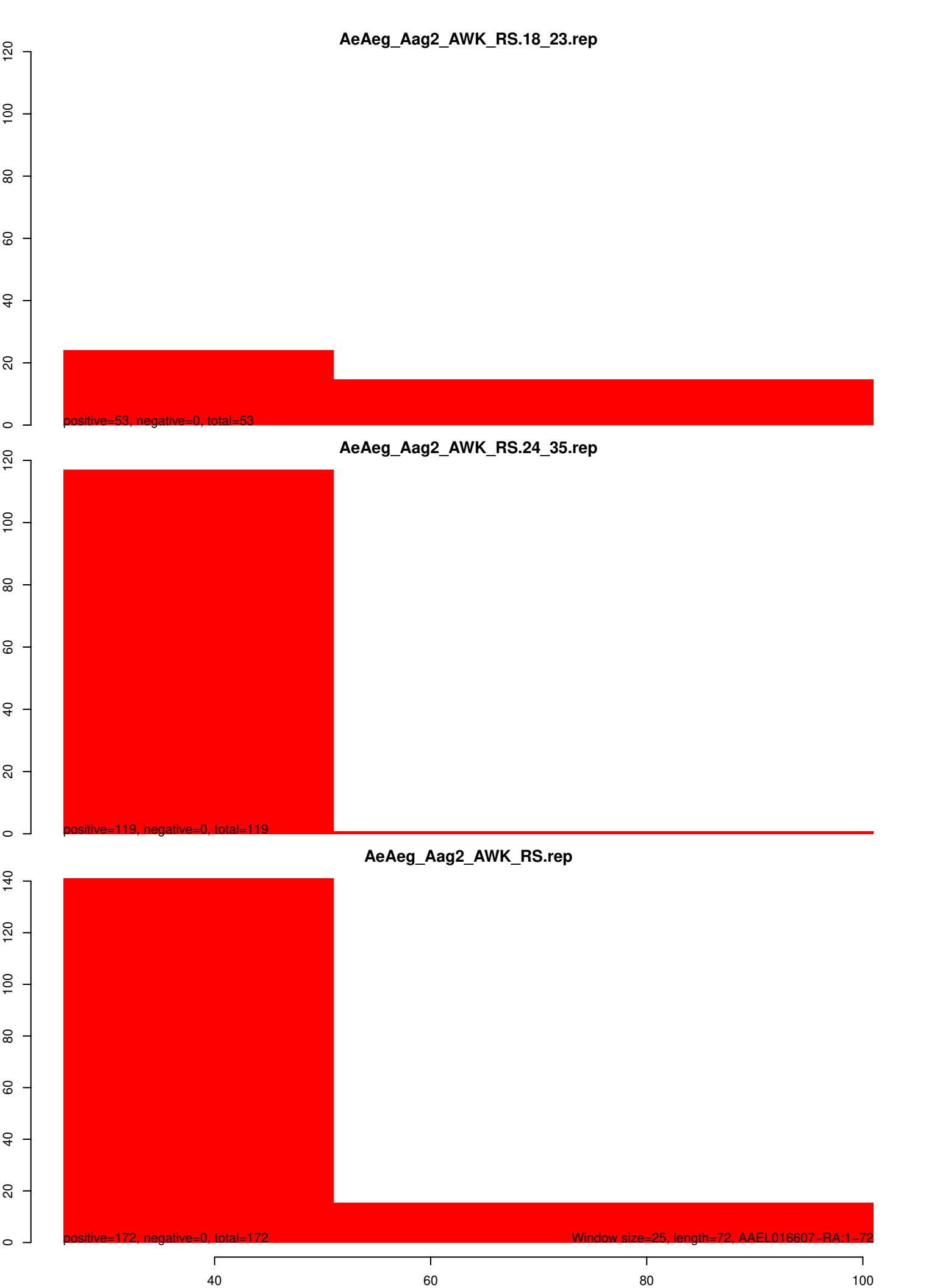

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016620-RA:1-72
40
60
80
100

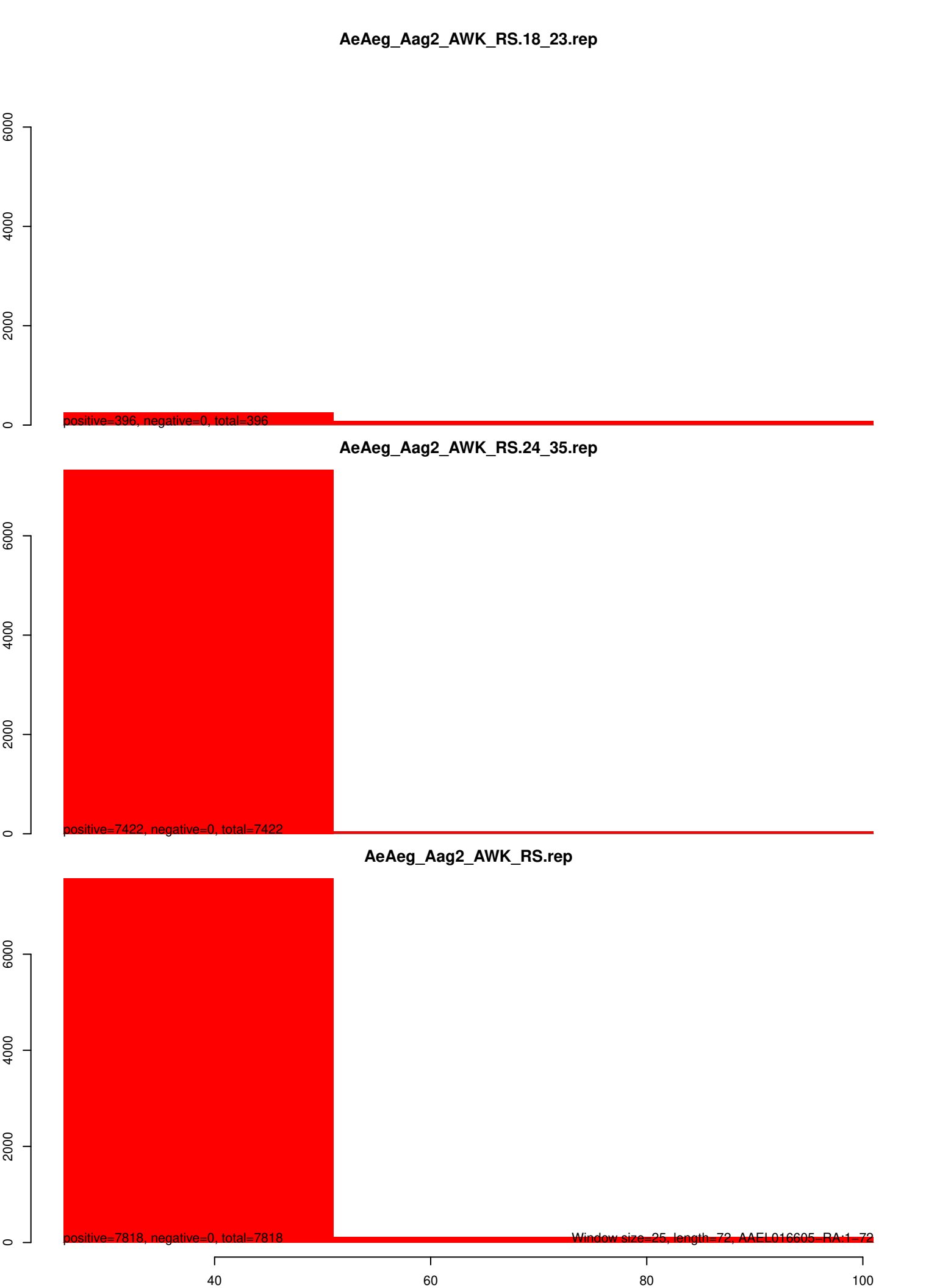

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016619-RA:1-73
40
60
80
100

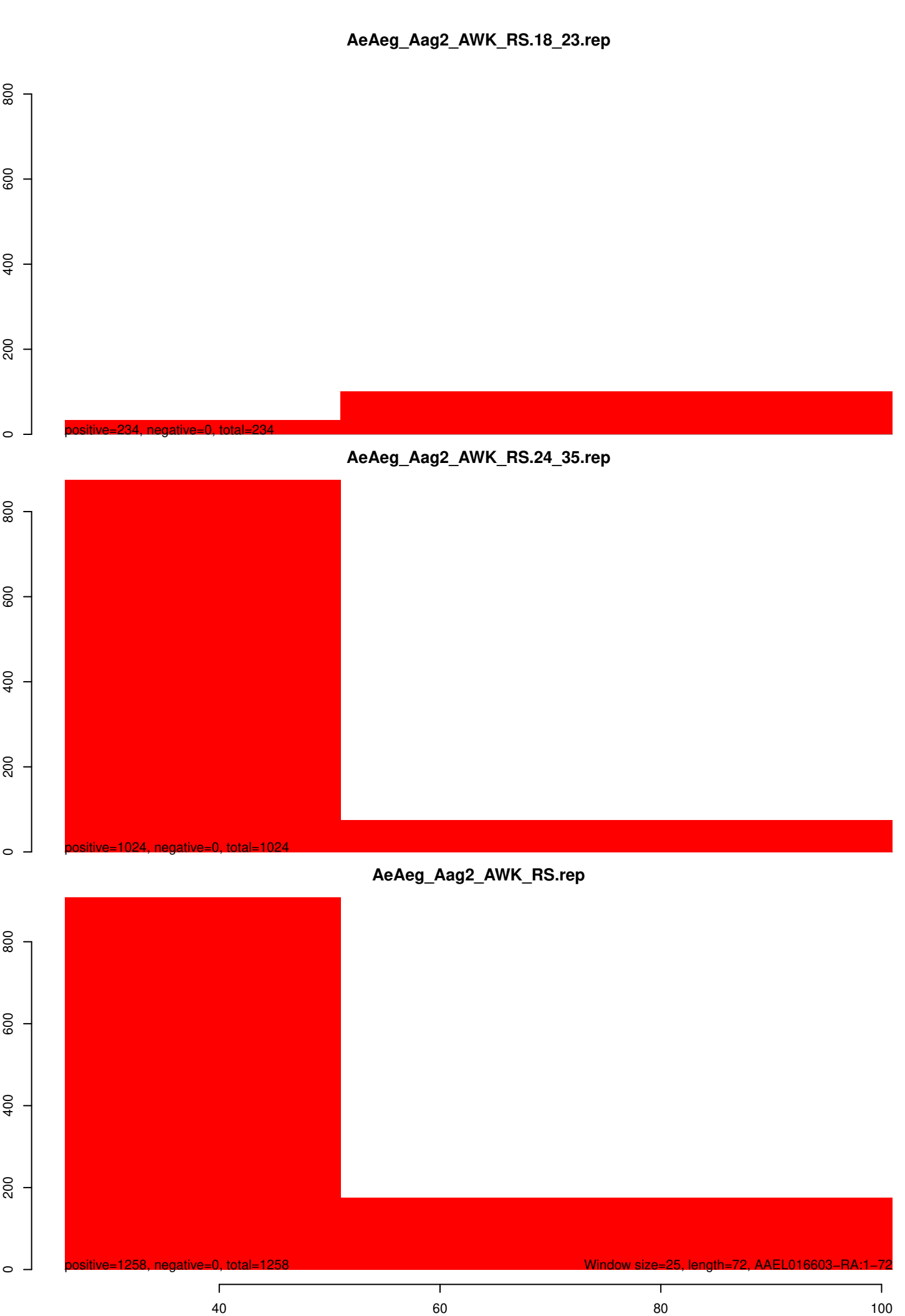

AeAeg_Aag2_AWK_RS.18_23.rep
positive=62, negative=0, total=62
AeAeg_Aag2_AWK_RS.24_35.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.rep
positive=115, negative=0, total=115
Window size=25, length=72, AAEL016616-RA:1-72
0
10
20
30
40
50
60
80
100

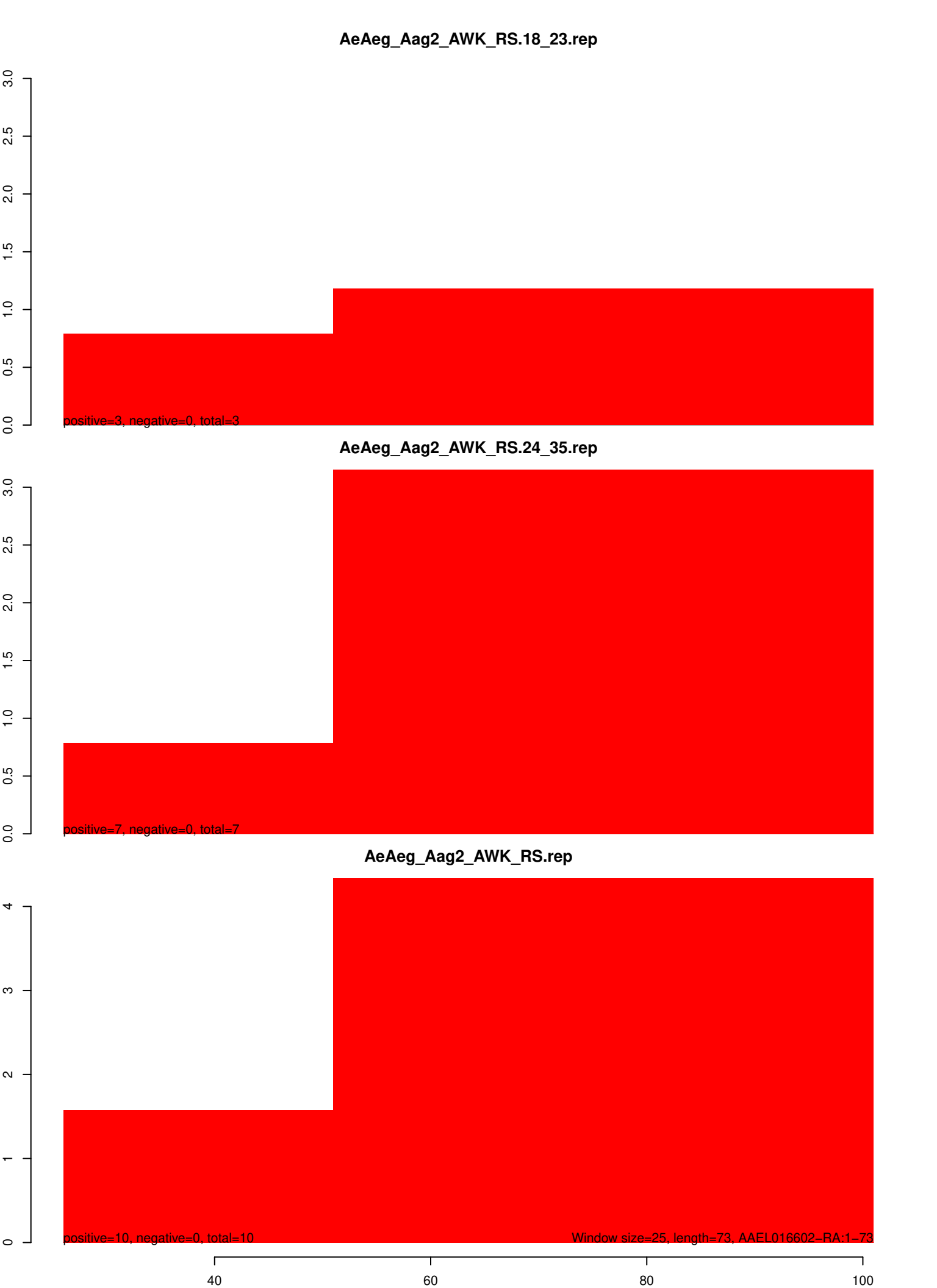

AeAeg_Aag2_AWK_RS.18_23.rep
positive=62, negative=0, total=62
AeAeg_Aag2_AWK_RS.24_35.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.rep
positive=115, negative=0, total=115
Window size=25, length=72, AAEL016615-RA:1-72
0
10
20
30
40
50
40
60
80
100

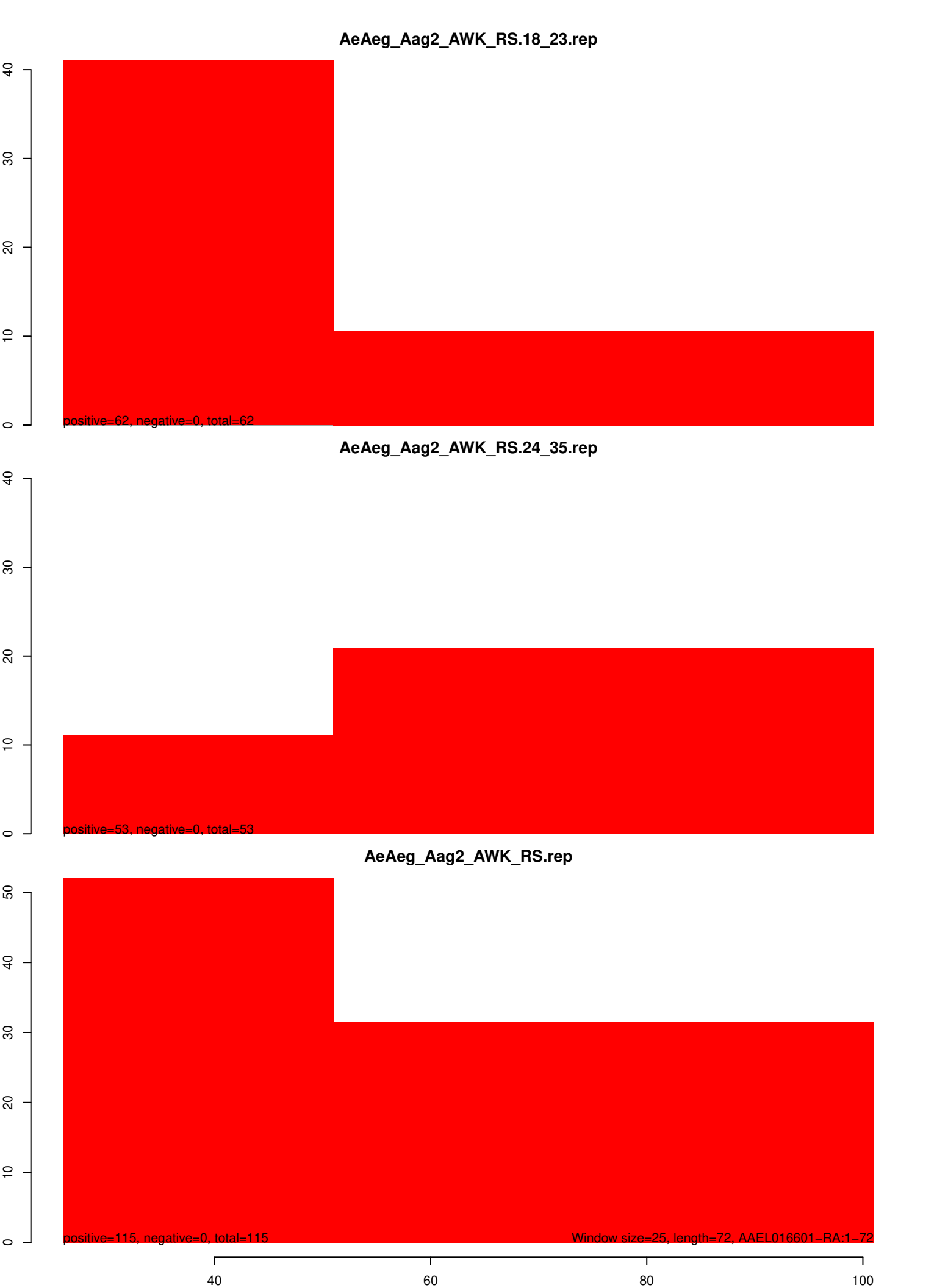

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=172, negative=0, total=172
Window size=25, length=72, AAEL016608-RA:1-72
40
60
80
100

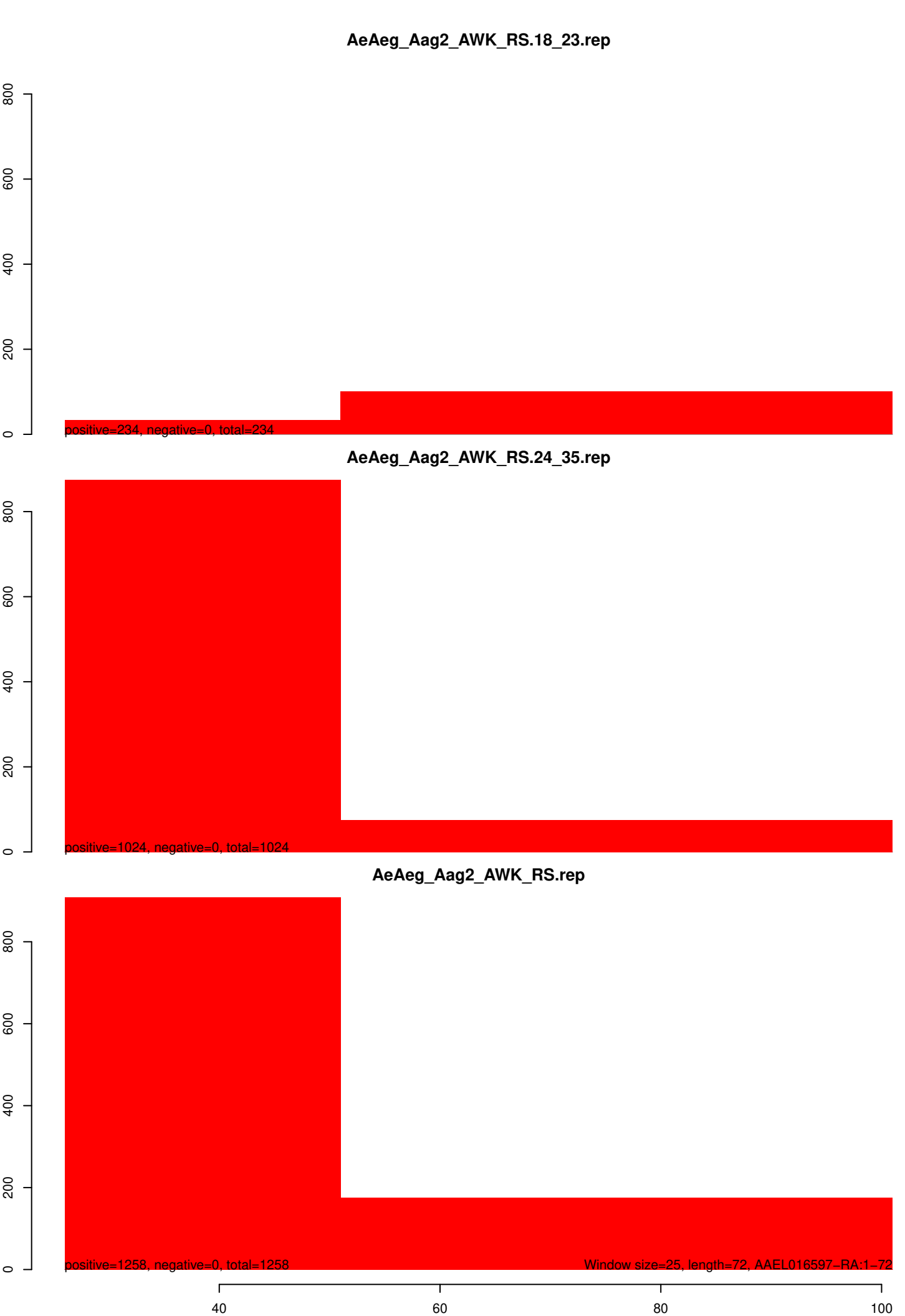

AeAeg_Aag2_AWK_RS.18_23.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
positive=172, negative=0, total=172
Window size=25, length=72, AAEL016607-RA:1-72
0
20
40
60
80
100
120
140
40
60
80
100

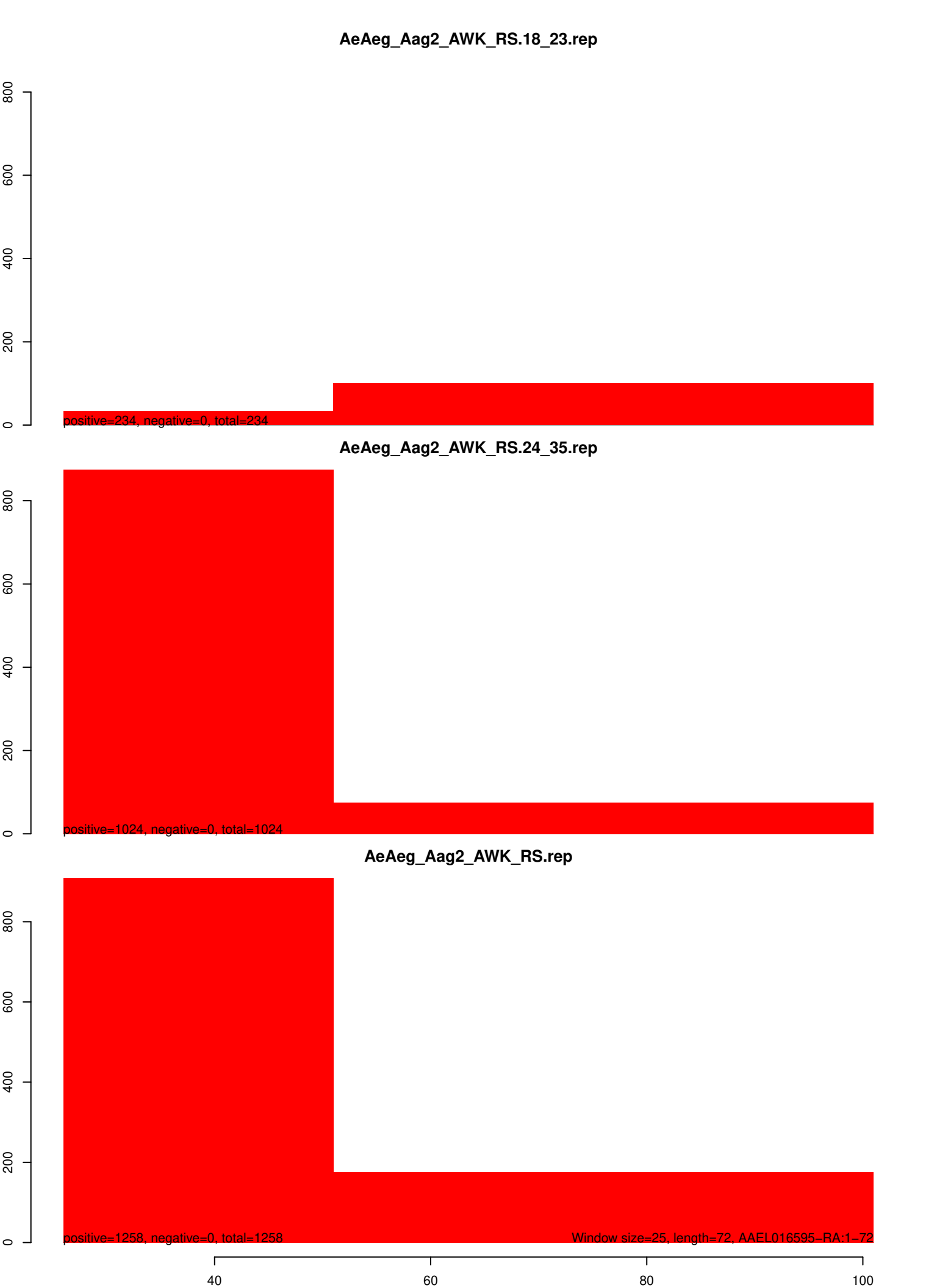

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016605-RA:1-72
40
60
80
100

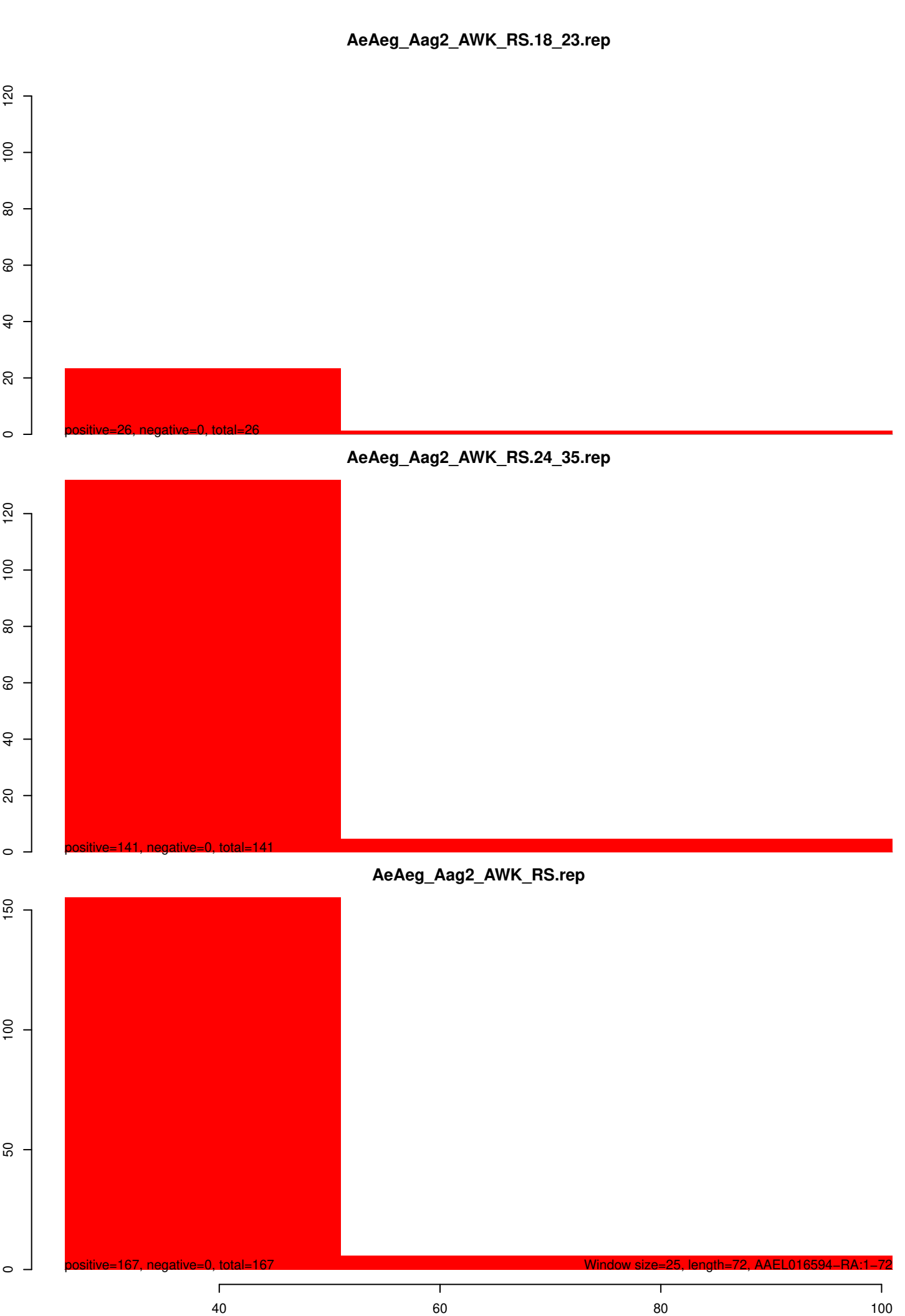

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016603-RA:1-72
40
60
80
100

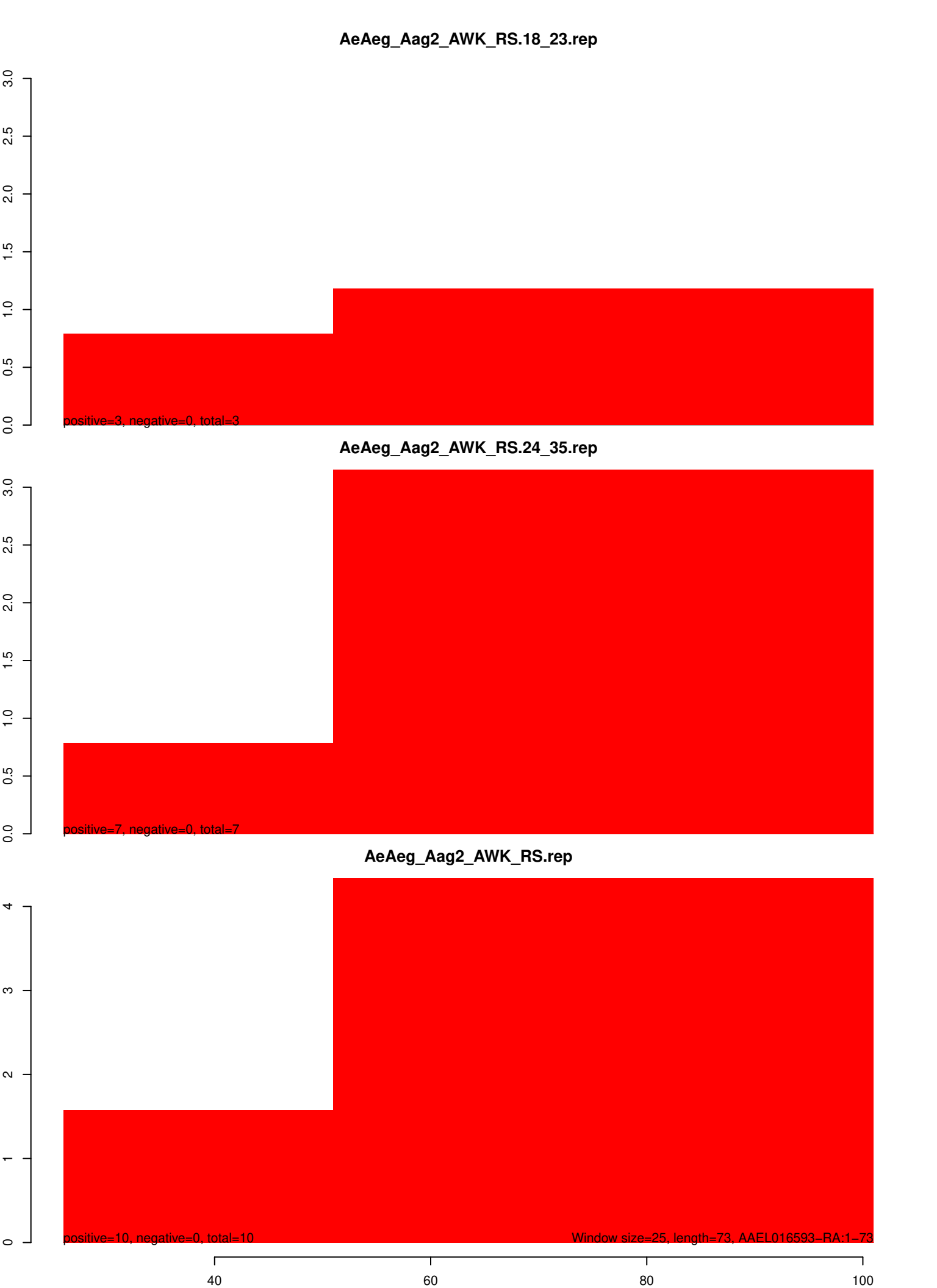

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016602-RA:1-73
40
60
80
100

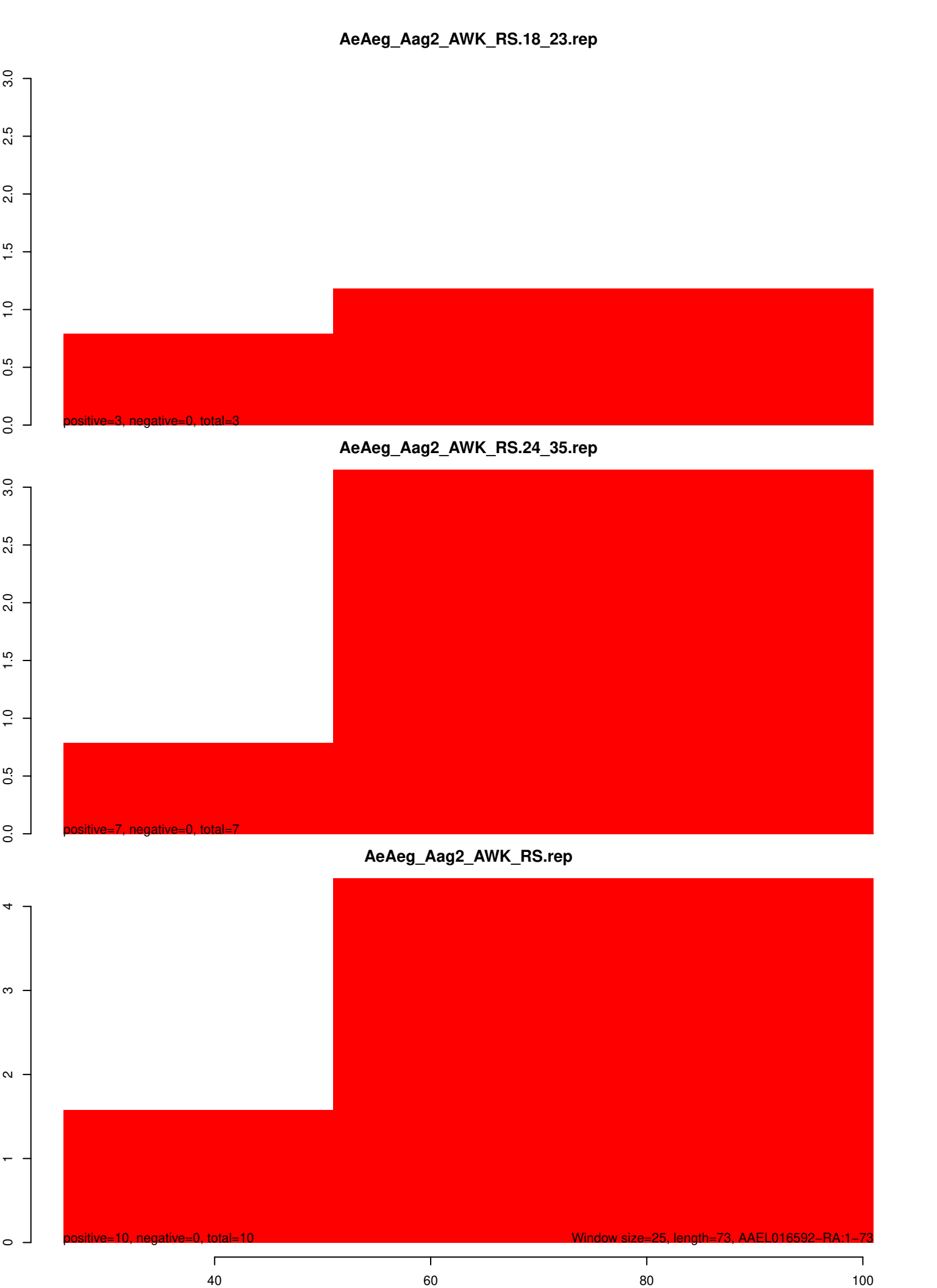

AeAeg_Aag2_AWK_RS.18_23.rep
positive=62, negative=0, total=62
AeAeg_Aag2_AWK_RS.24_35.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.rep
positive=115, negative=0, total=115
Window size=25, length=72, AAEL016601-RA:1-72
0
10
20
30
40
50
60
80
100

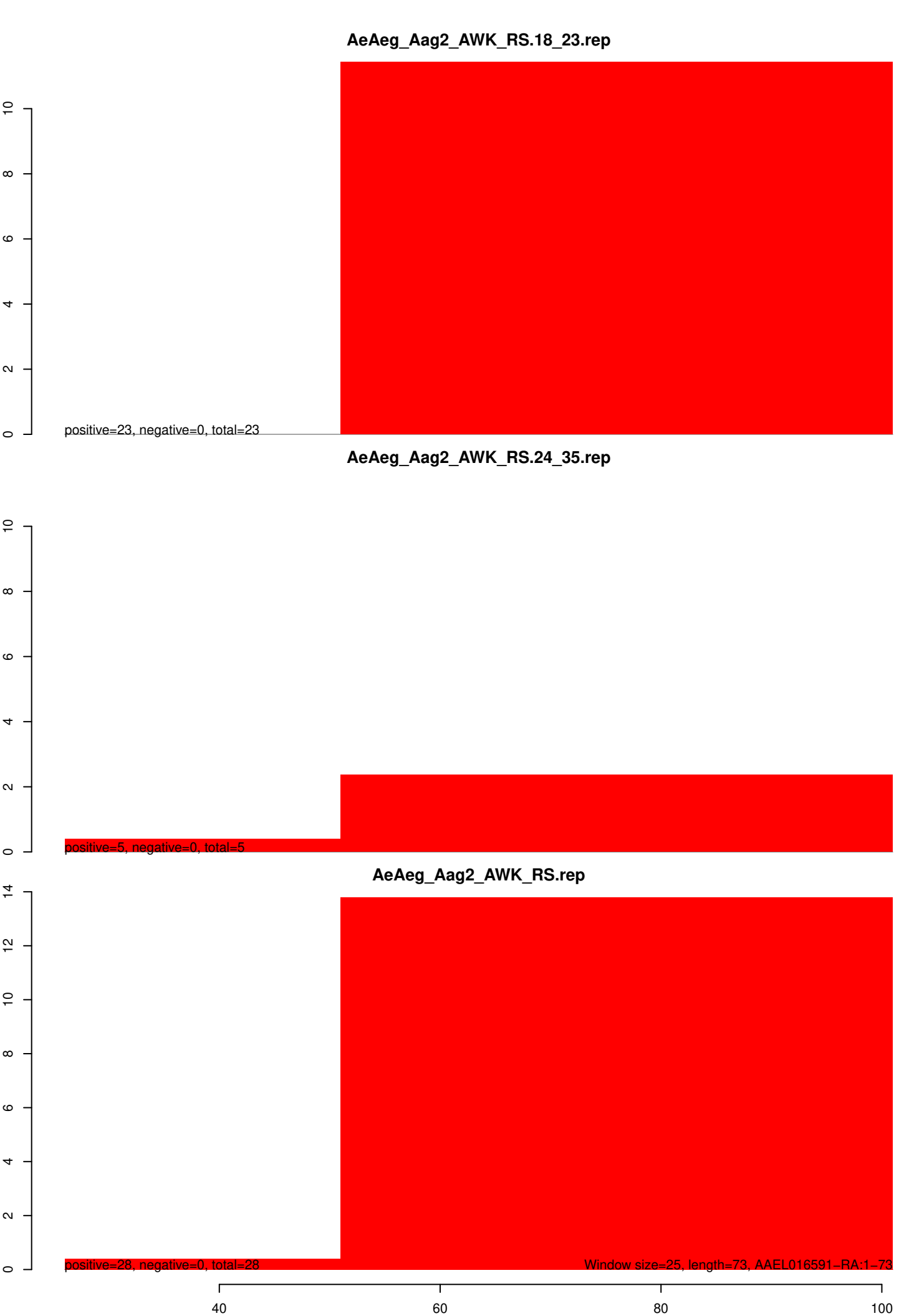

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016597-RA:1-72
40
60
80
100

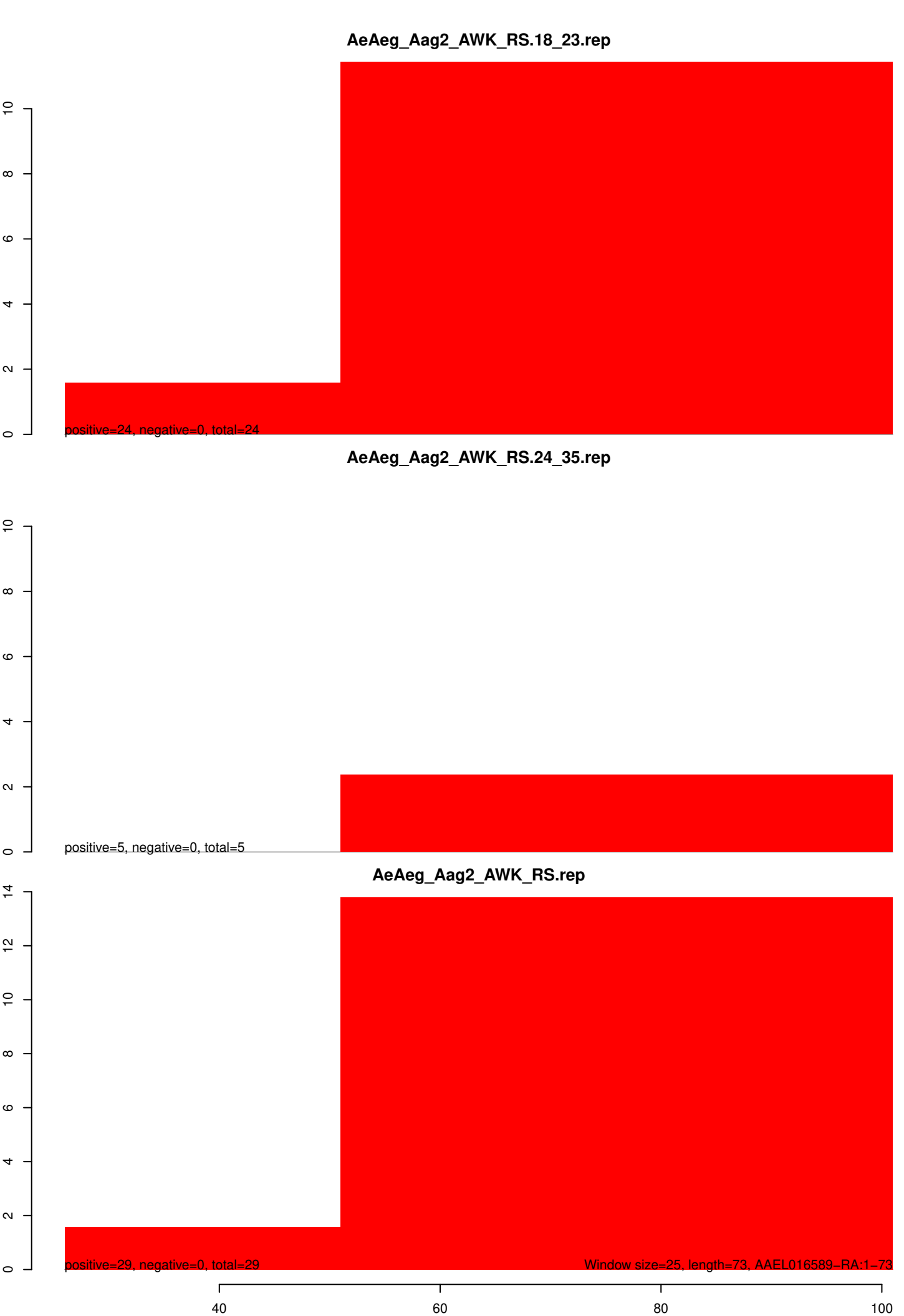

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016595-RA:1-72
40
60
80
100

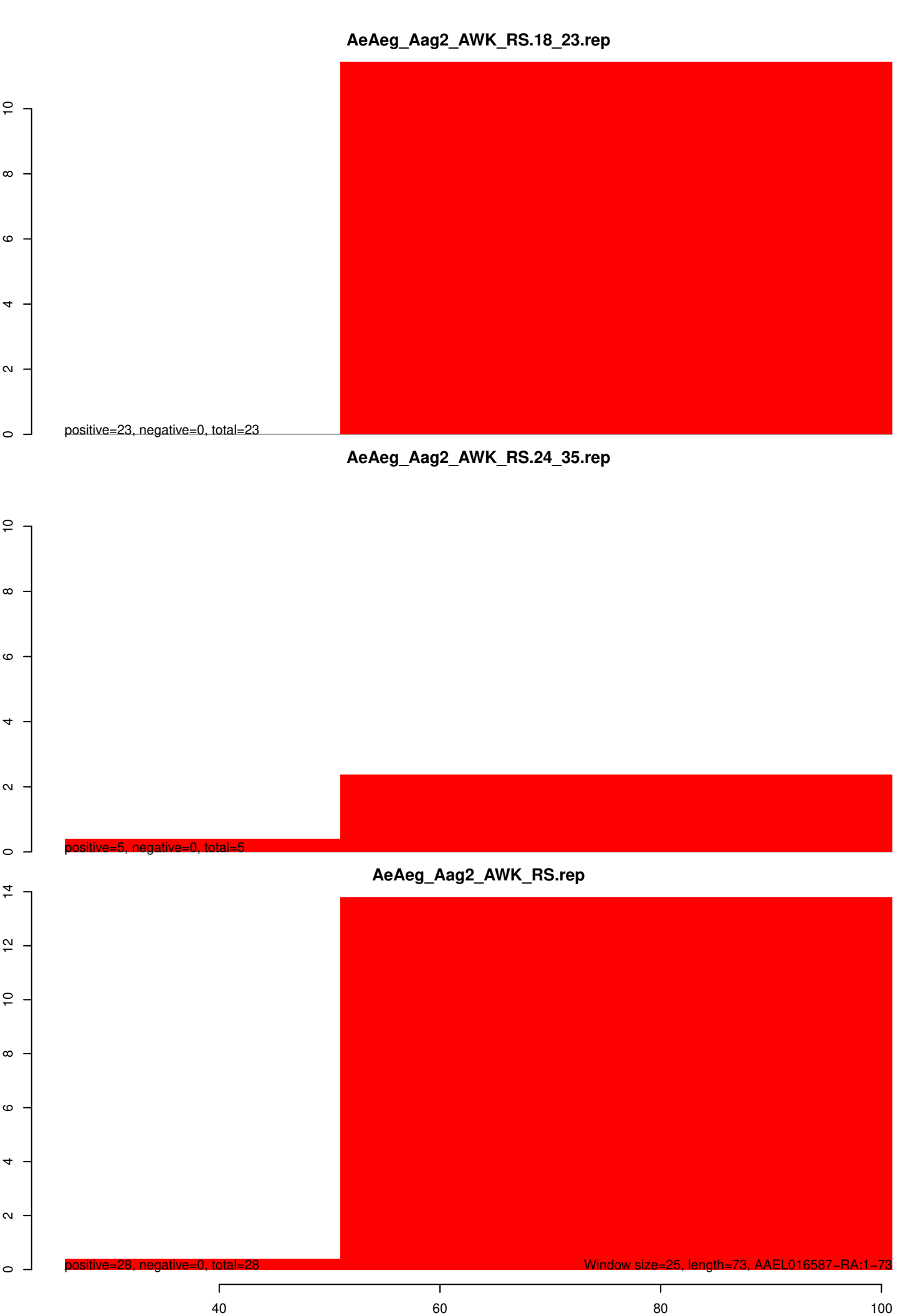

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=26, negative=0, total=26
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=141, negative=0, total=141
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
positive=167, negative=0, total=167
Window size=25, length=72, AAEL016594-RA:1-72
40
60
80
100

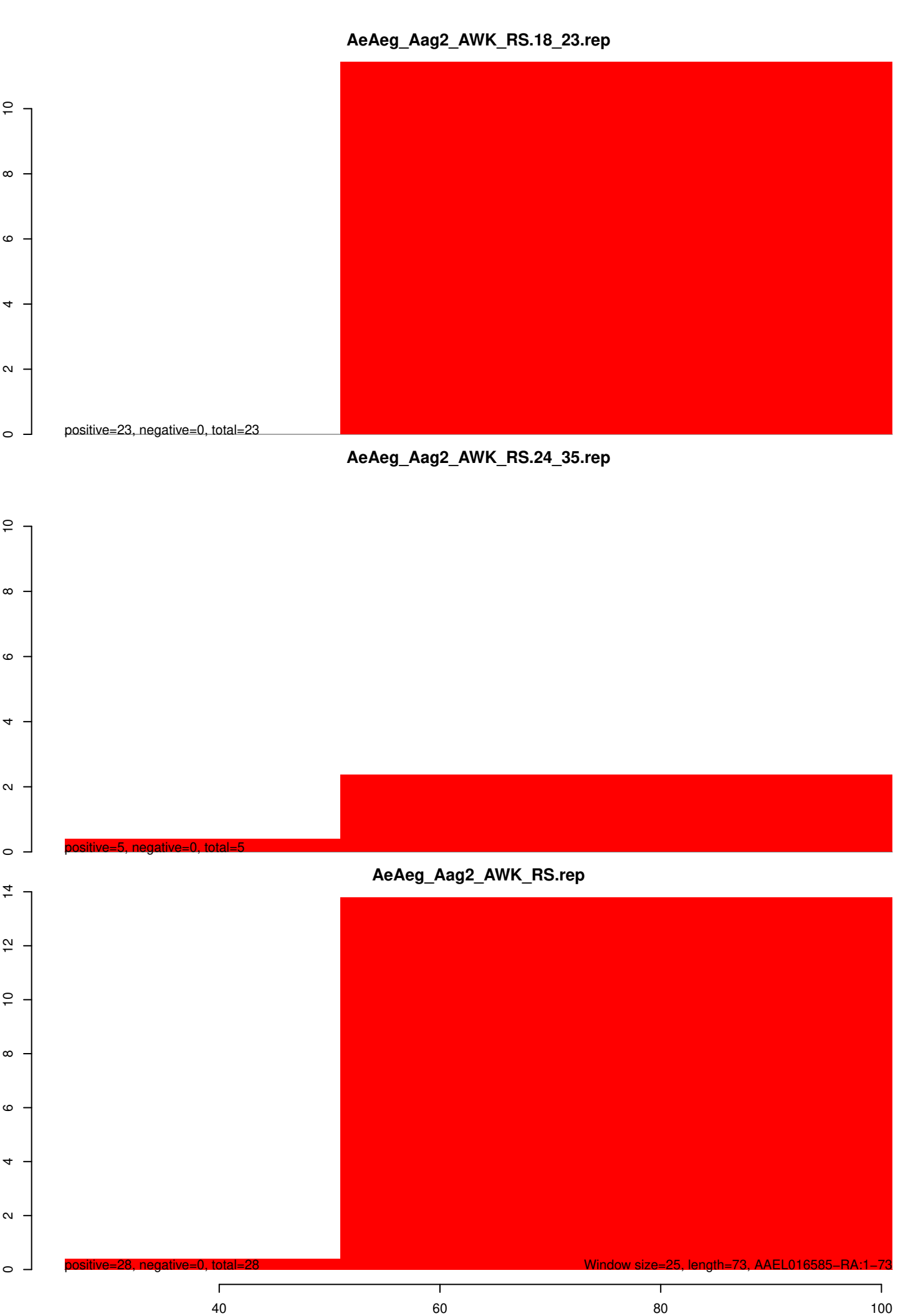

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016593-RA:1-73
40
60
80
100

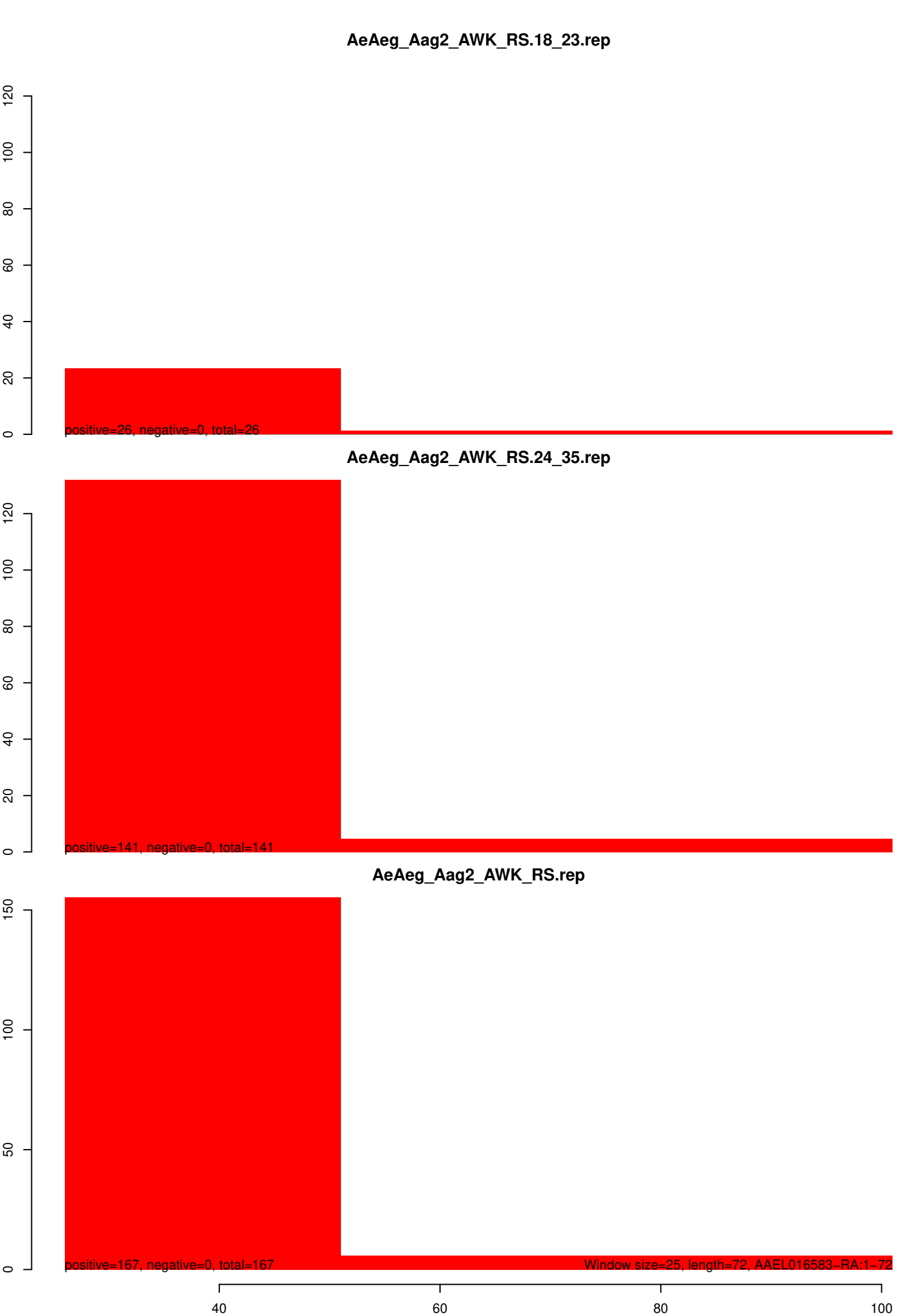

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016592-RA:1-73
40
60
80
100

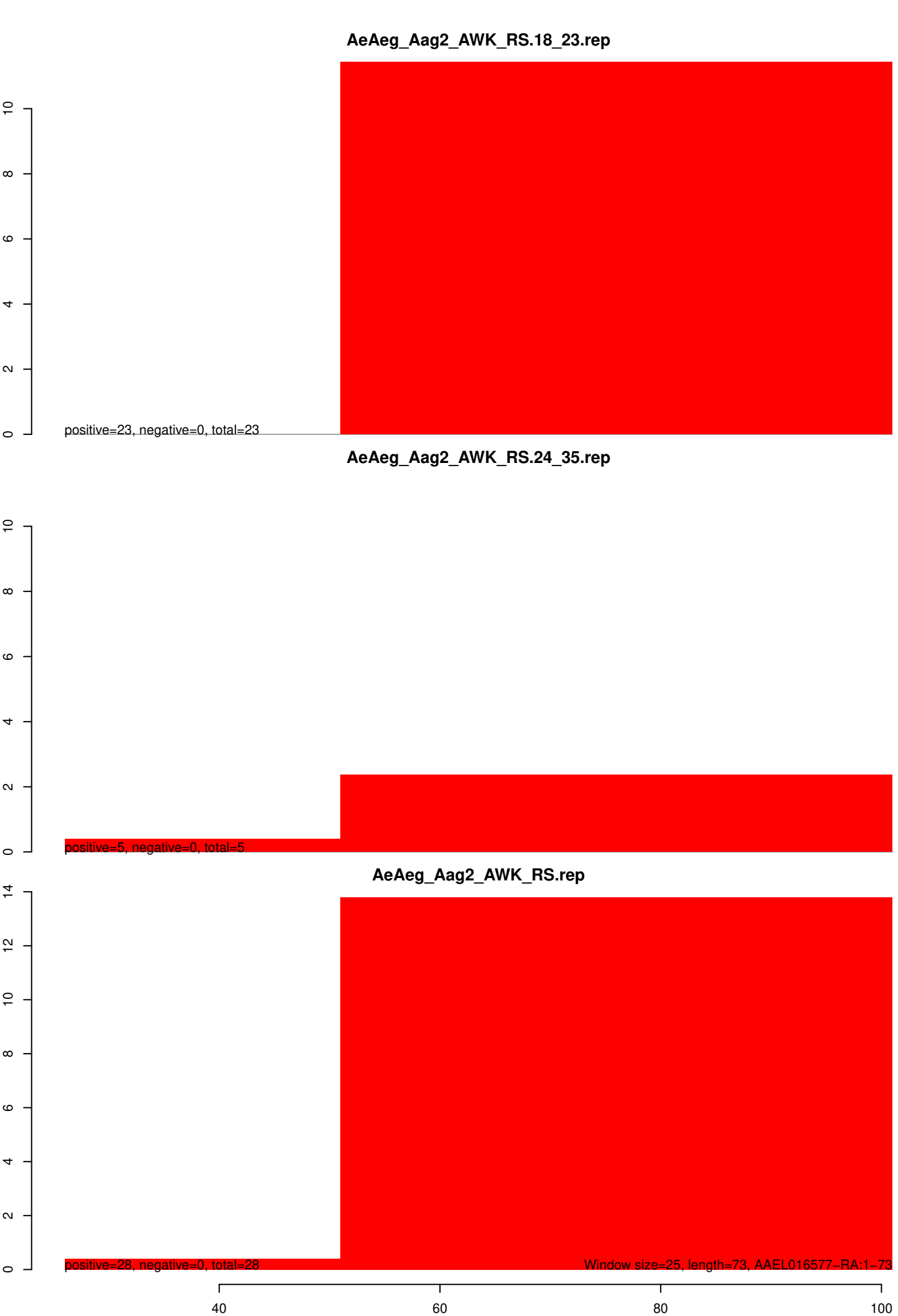

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016591-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

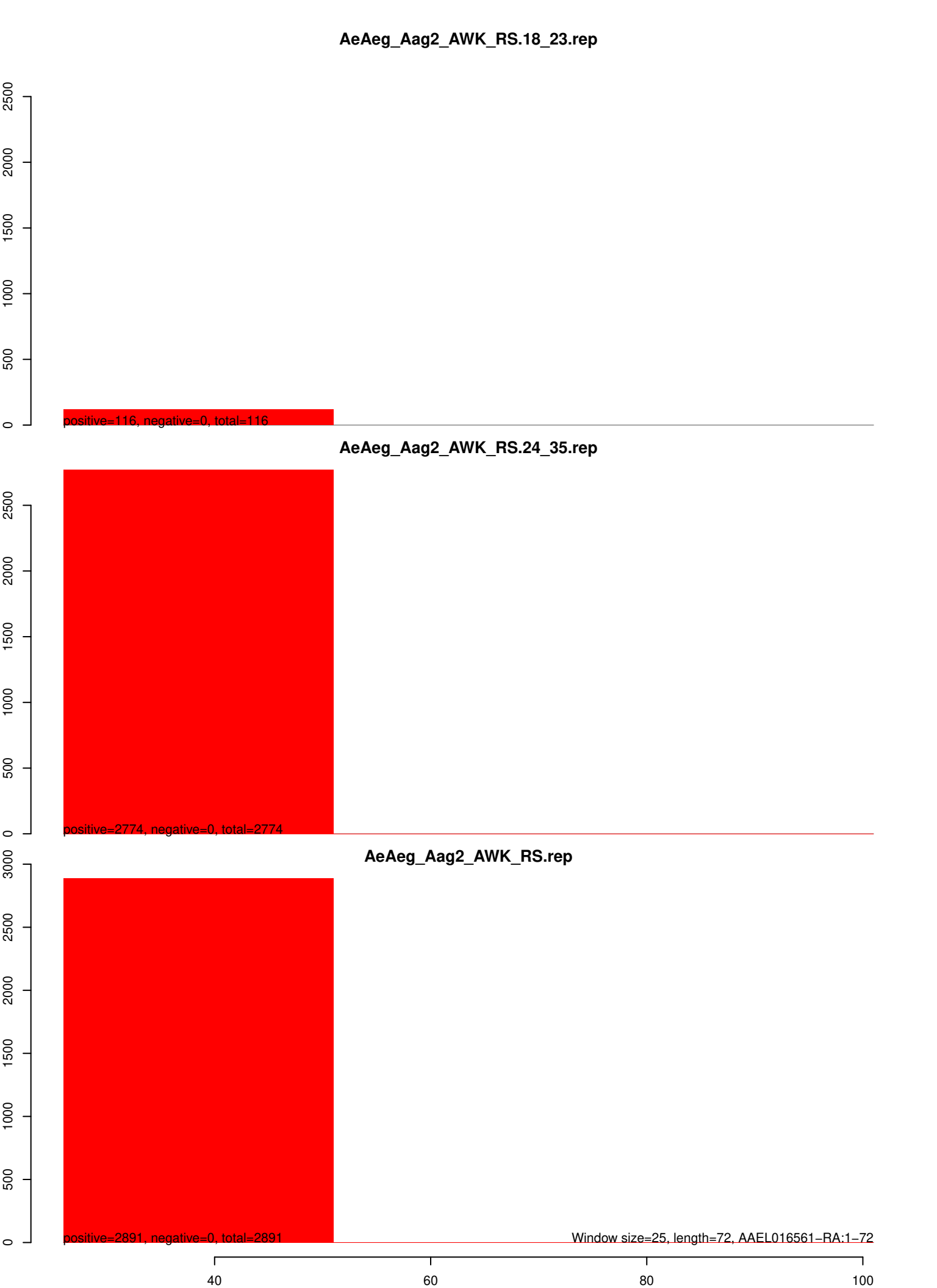

AeAeg_Aag2_AWK_RS.18_23.rep
positive=24, negative=0, total=24
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=29, negative=0, total=29
Window size=25, length=73, AAEL016589-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

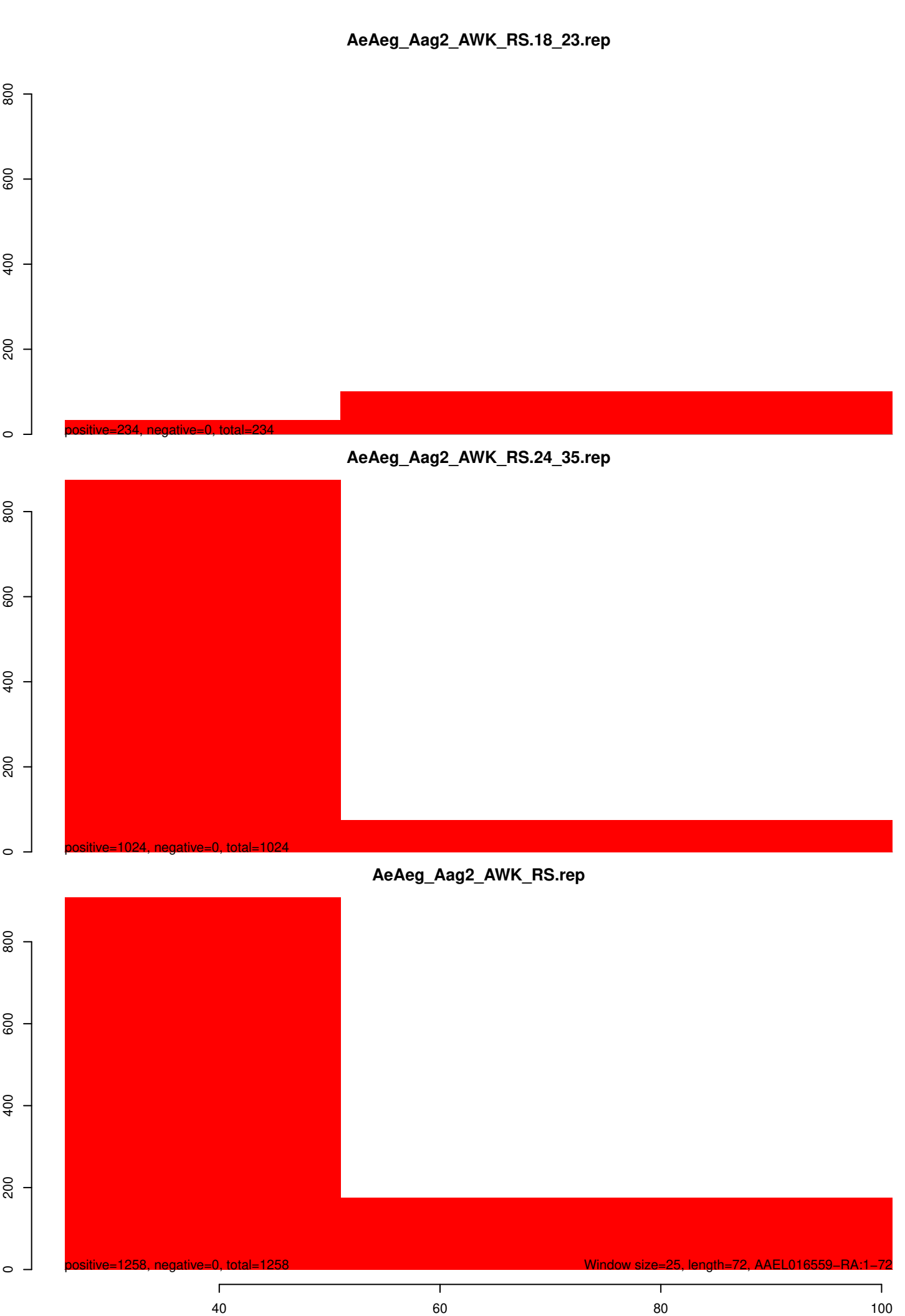

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016587-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

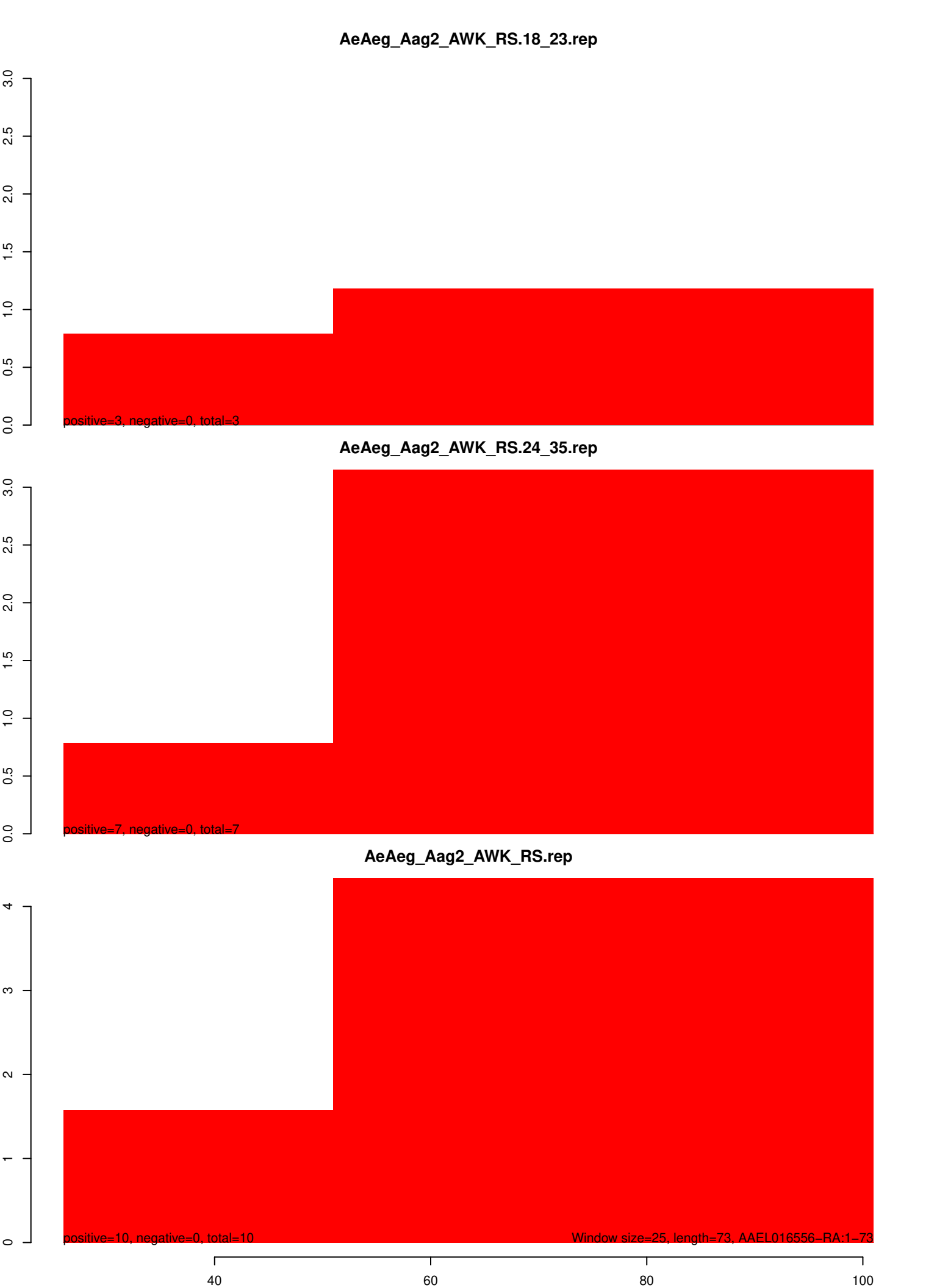

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016585-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

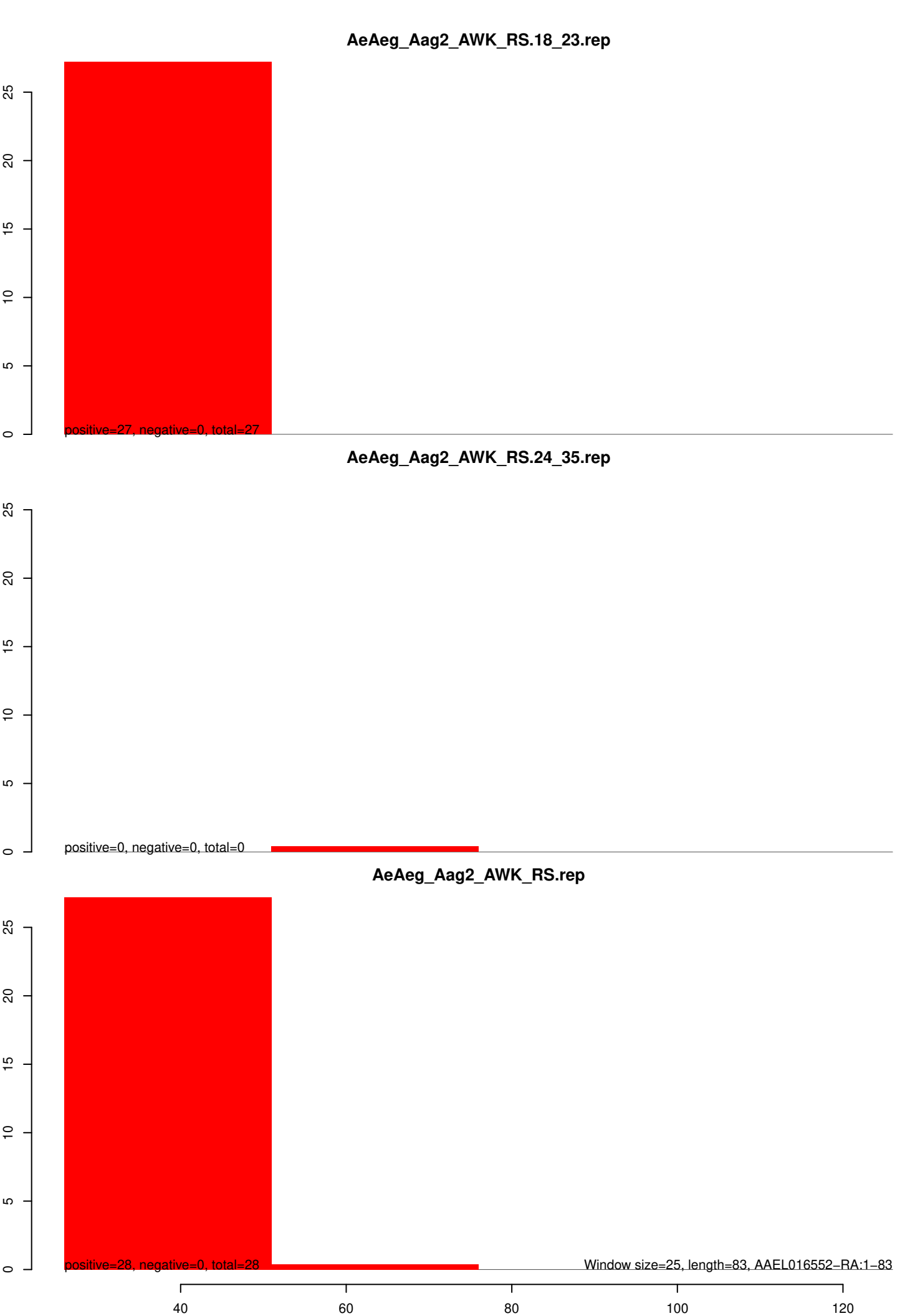

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=26, negative=0, total=26
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=141, negative=0, total=141
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
positive=167, negative=0, total=167
Window size=25, length=72, AAEL016583-RA:1-72
40
60
80
100

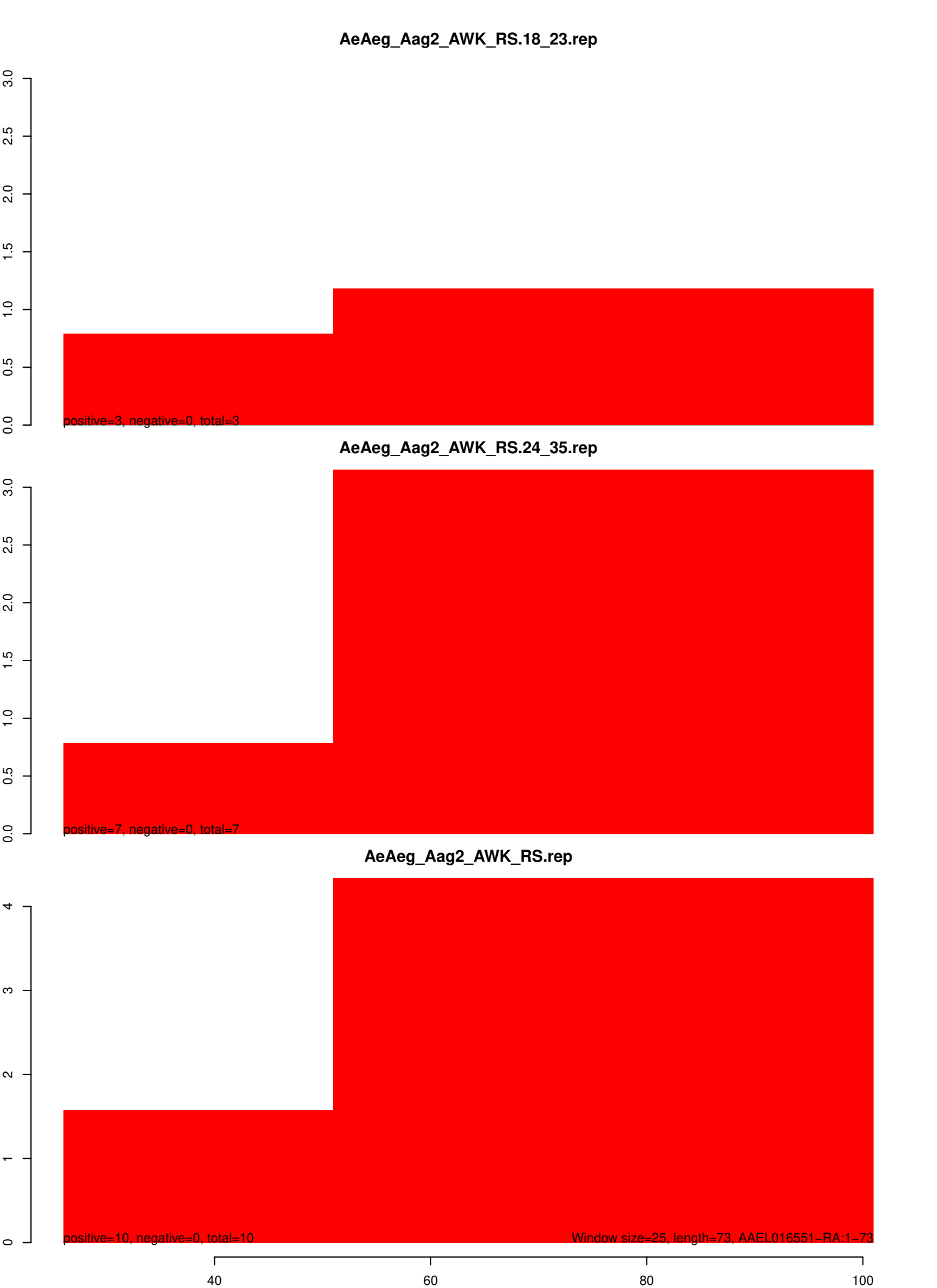

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016577-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

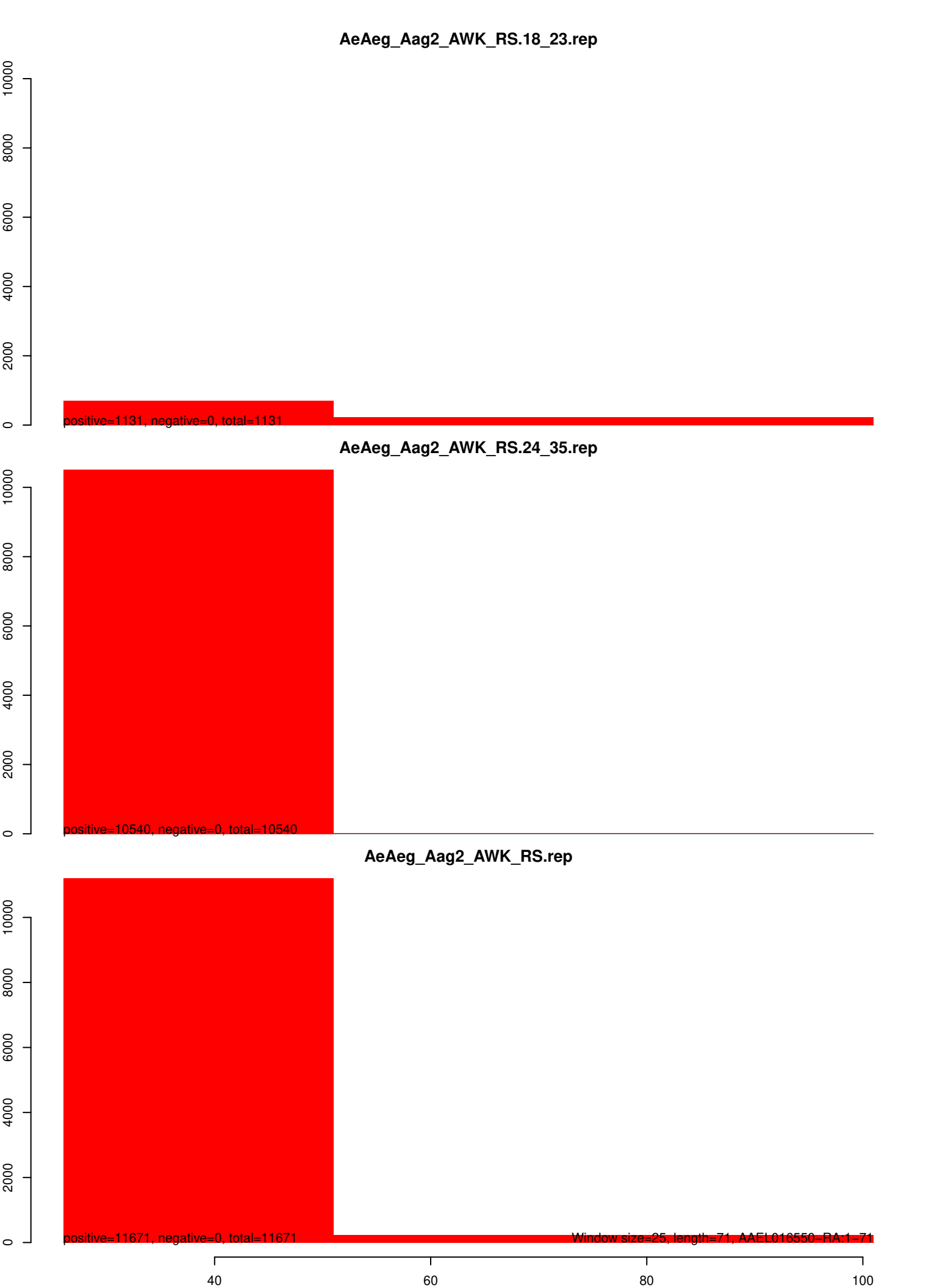

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=116, negative=0, total=116
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=2774, negative=0, total=2774
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=2891, negative=0, total=2891
Window size=25, length=72, AAEL016561-RA:1-72
40
60
80
100

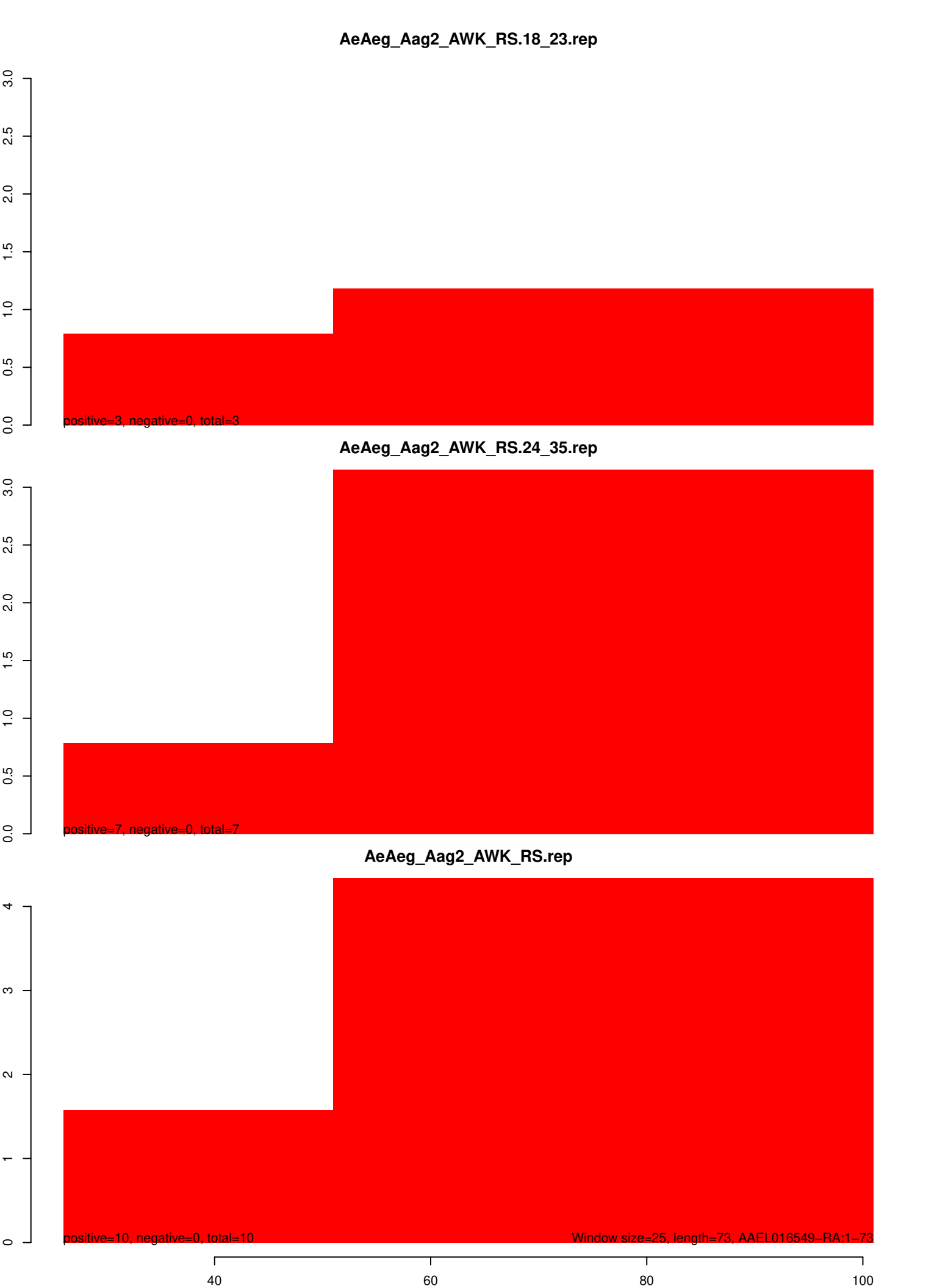

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016559-RA:1-72
40
60
80
100

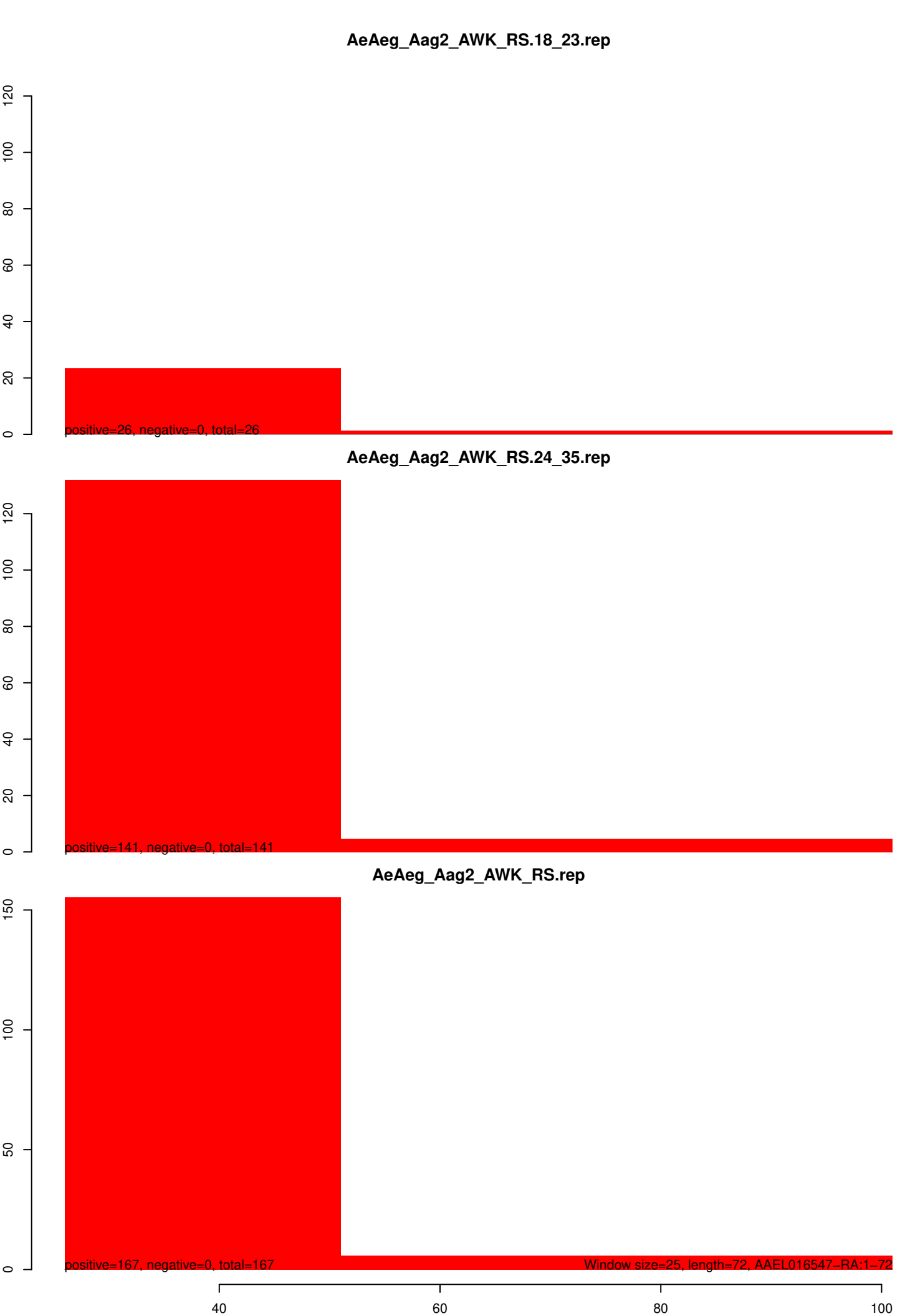

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016556-RA:1-73
40
60
80
100

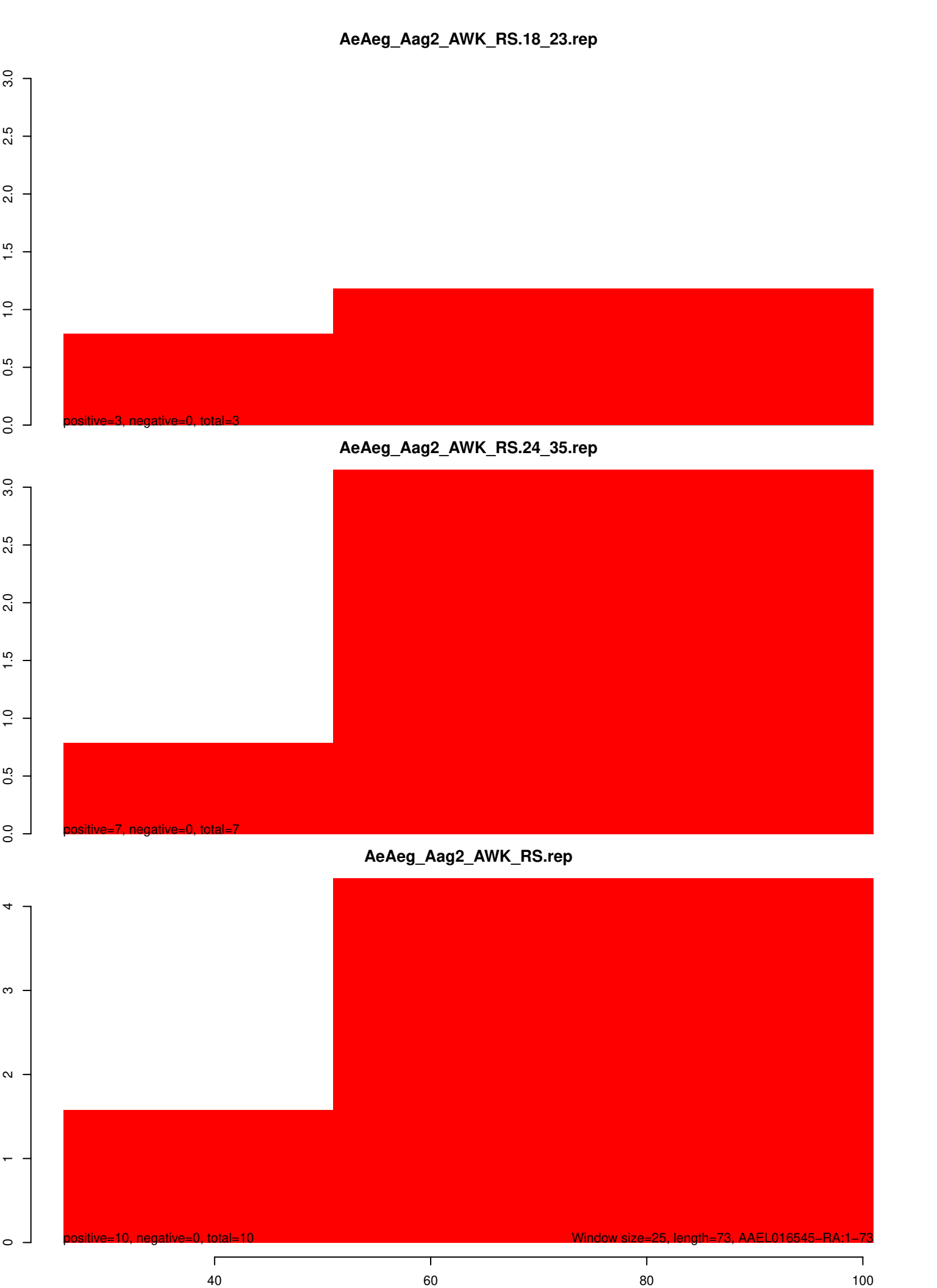

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=27, negative=0, total=27
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=28, negative=0, total=28
Window size=25, length=83, AAEL016552-RA:1-83
40
60
80
100
120

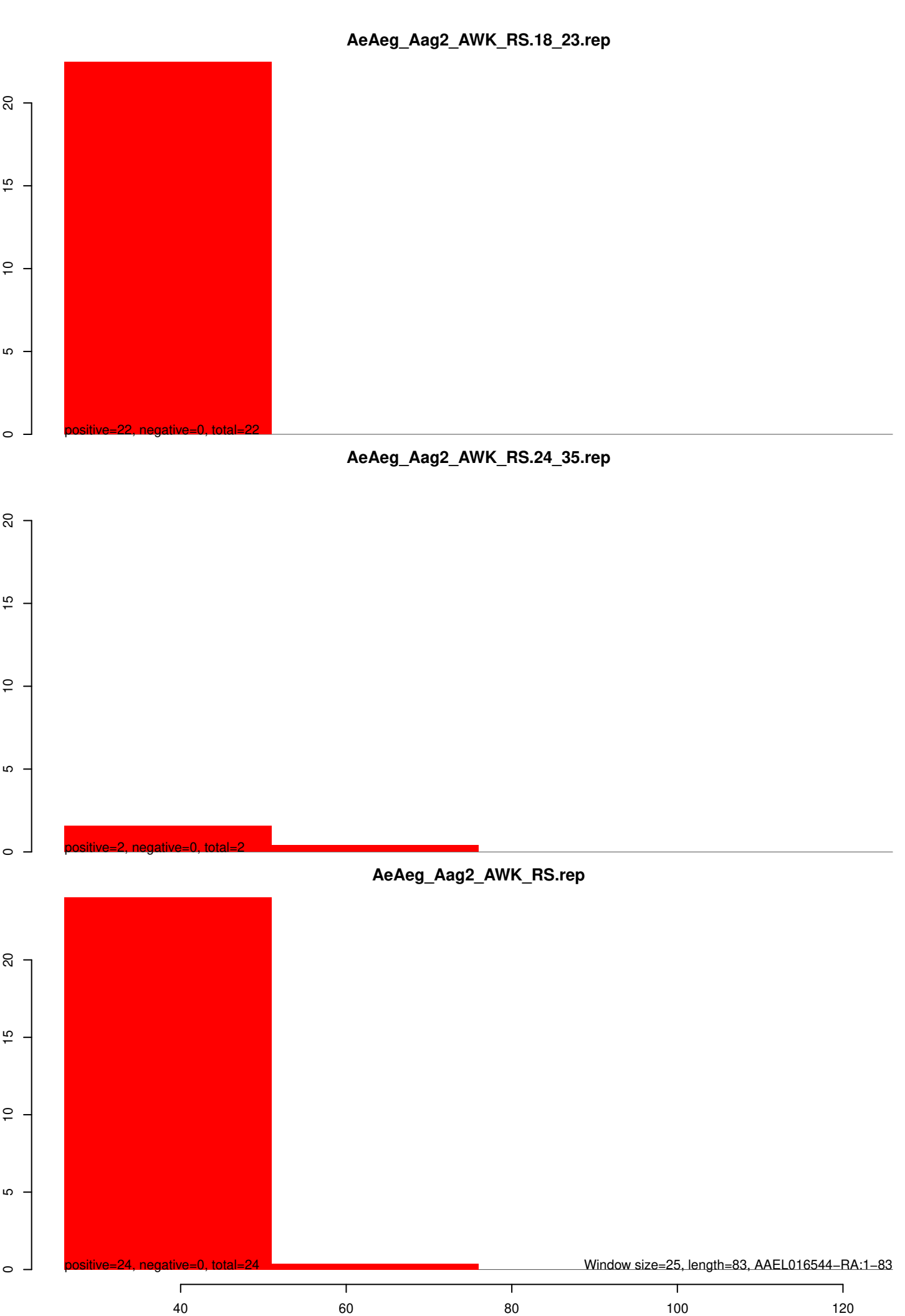

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016551-RA:1-73
40
60
80
100

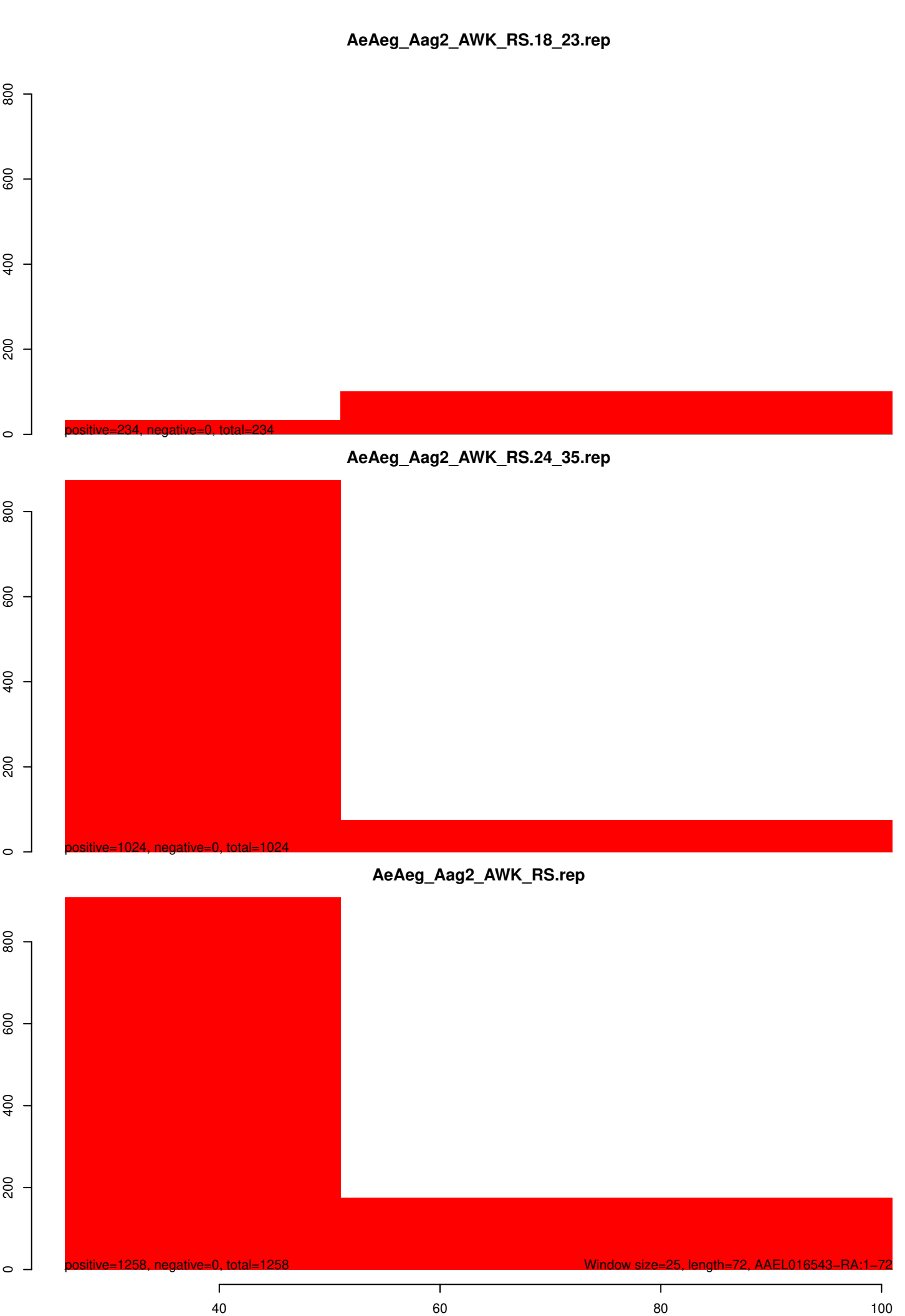

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL016550-RA:1-71
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016549-RA:1-73
40
60
80
100

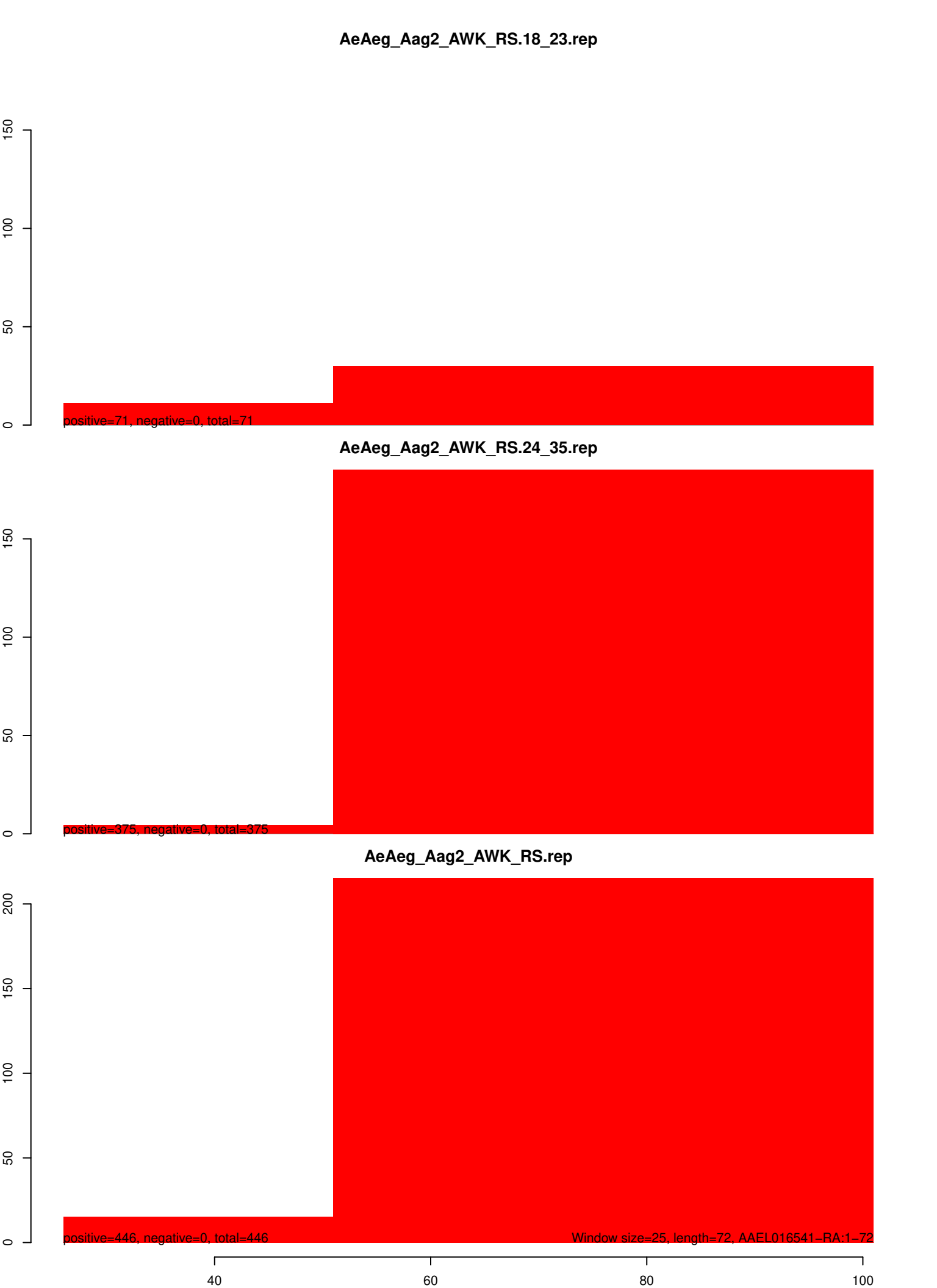

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=26, negative=0, total=26
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=141, negative=0, total=141
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
positive=167, negative=0, total=167
Window size=25, length=72, AAEL016547-RA:1-72
40
60
80
100

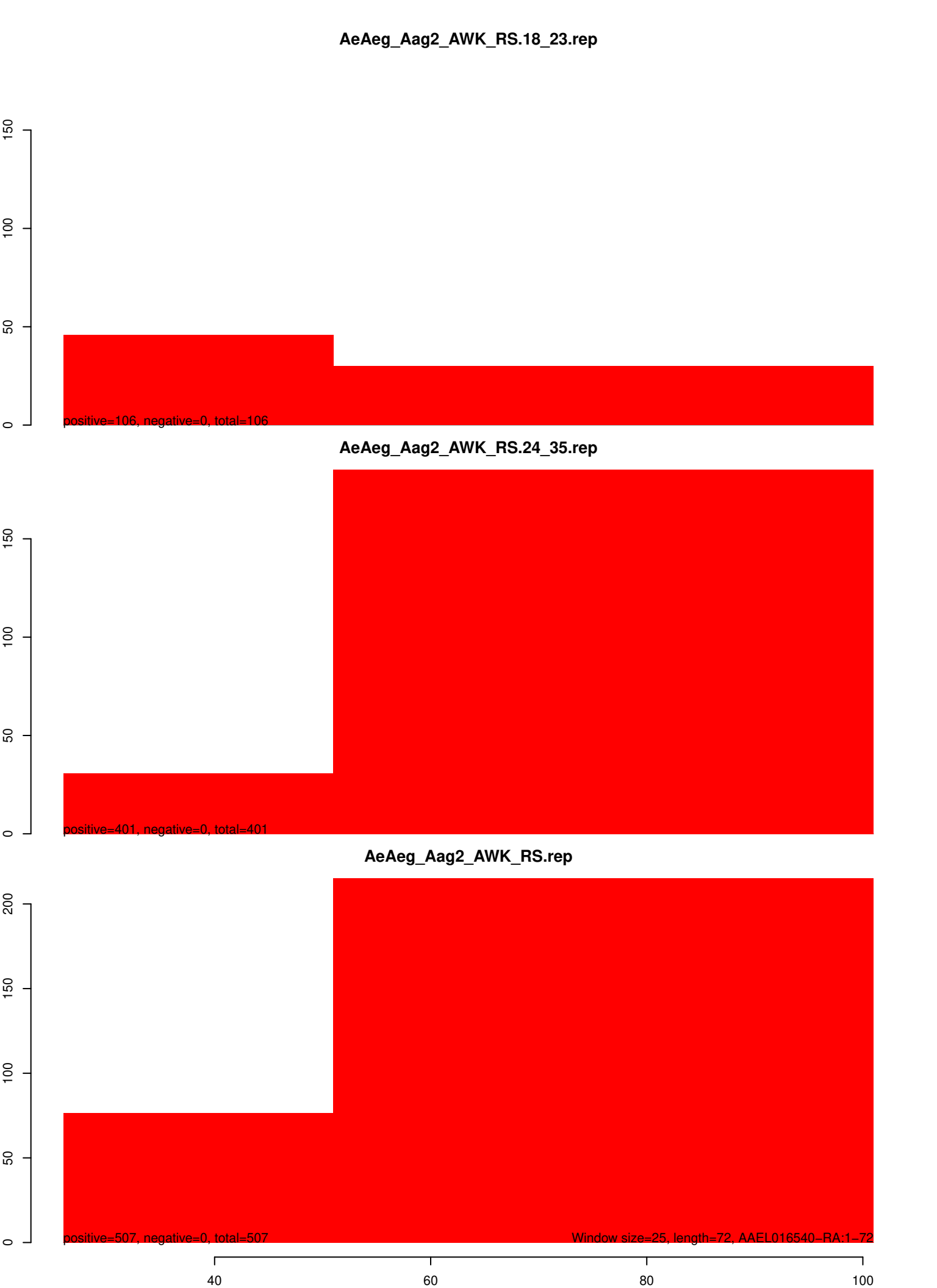

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016545-RA:1-73
40
60
80
100

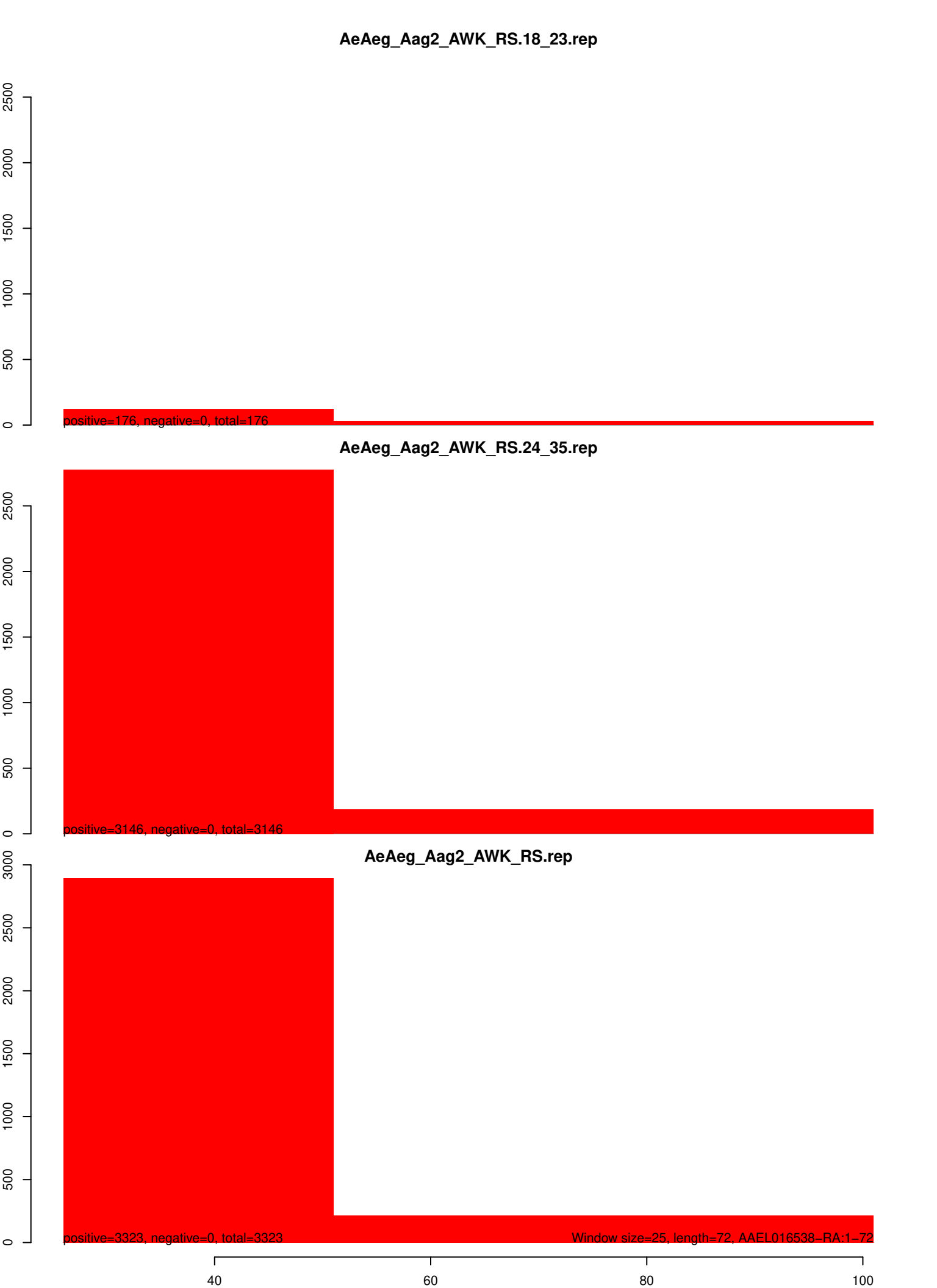

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=24, negative=0, total=24
Window size=25, length=83, AAEL016544-RA:1-83
40
60
80
100
120

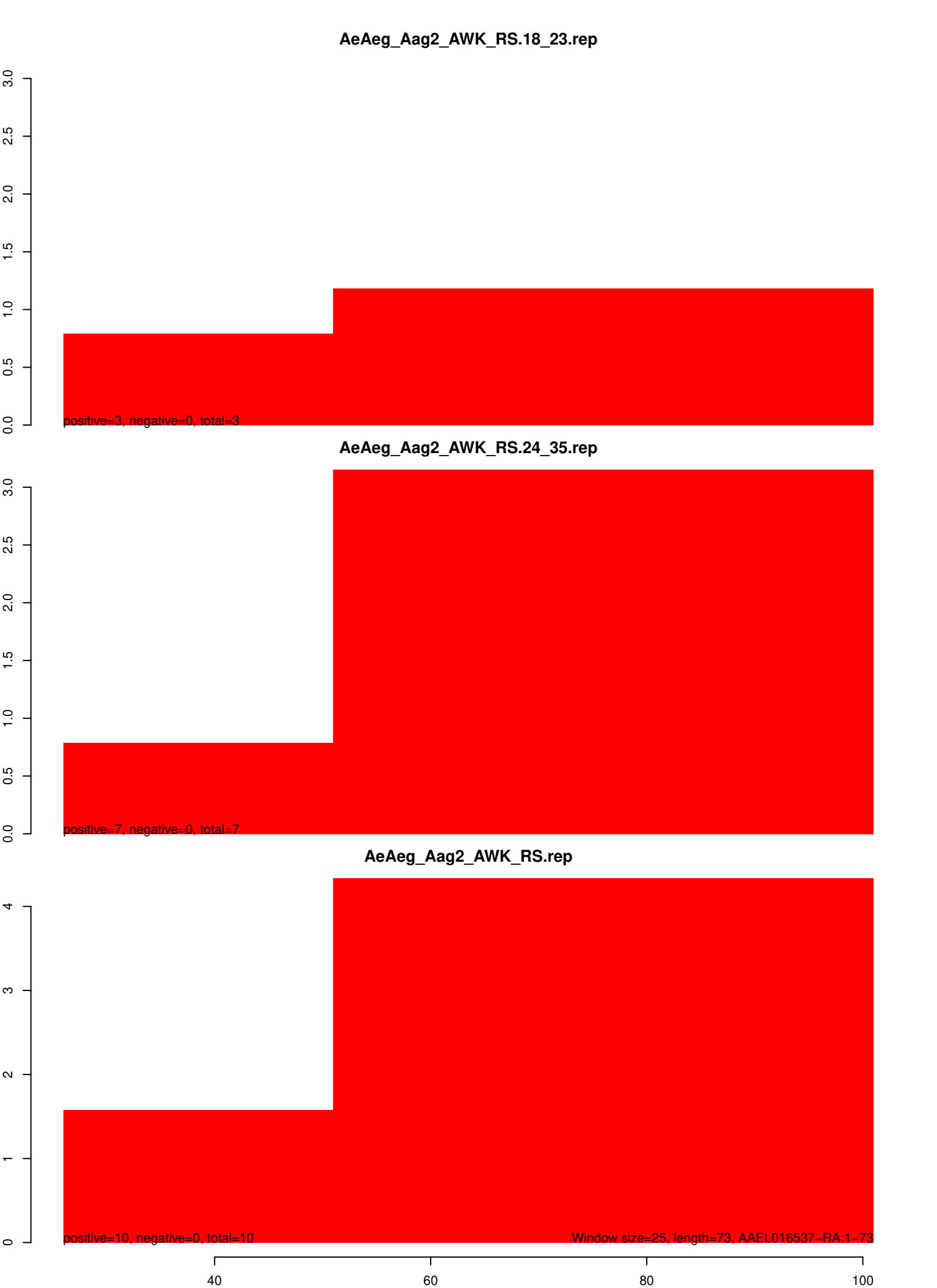

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016543-RA:1-72
40
60
80
100

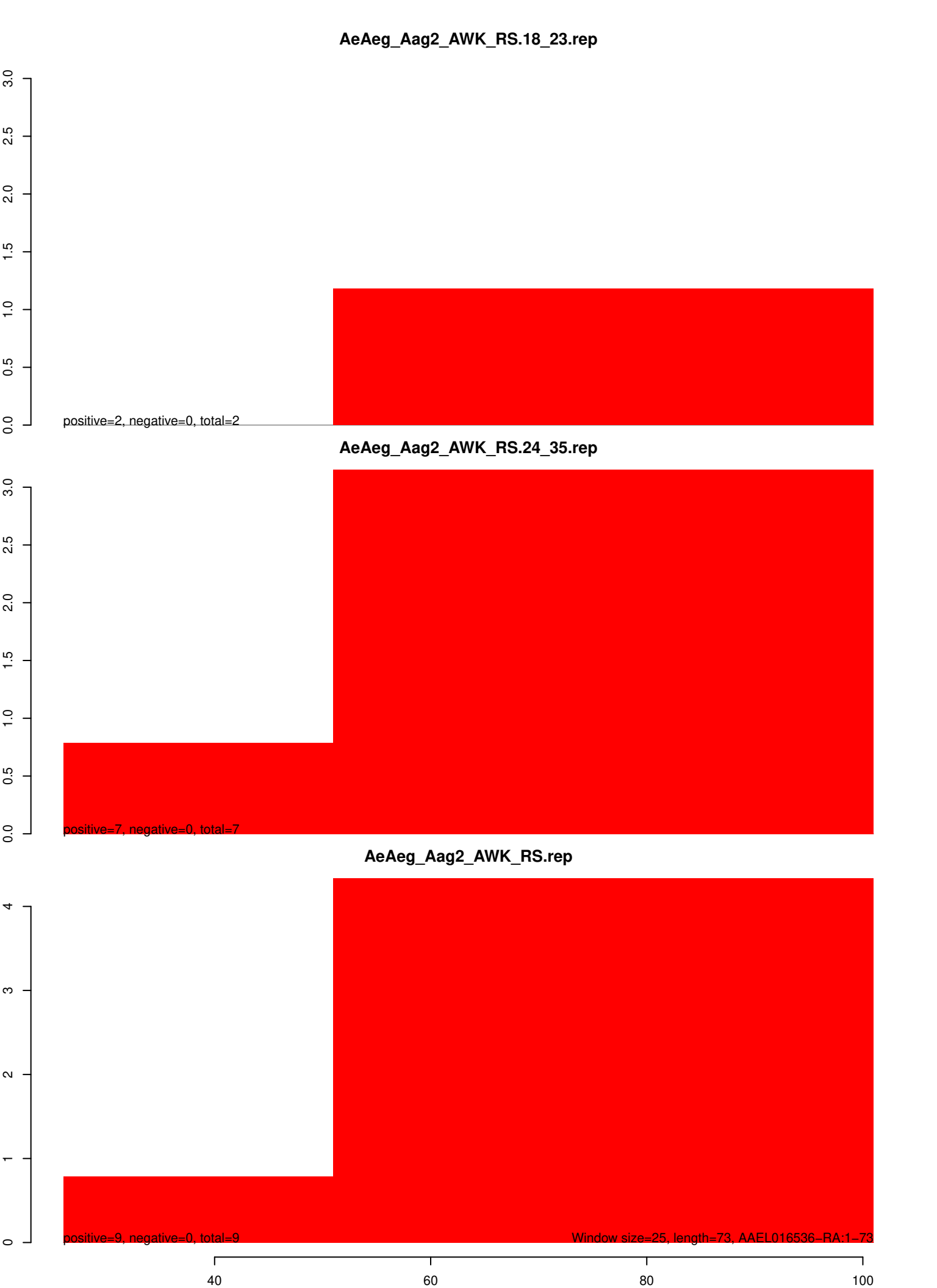
AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=41, negative=0, total=41
Window size=25, length=73, AAEL016542-RA:1-73
0
5
10
15
20
30
40
60
80
100

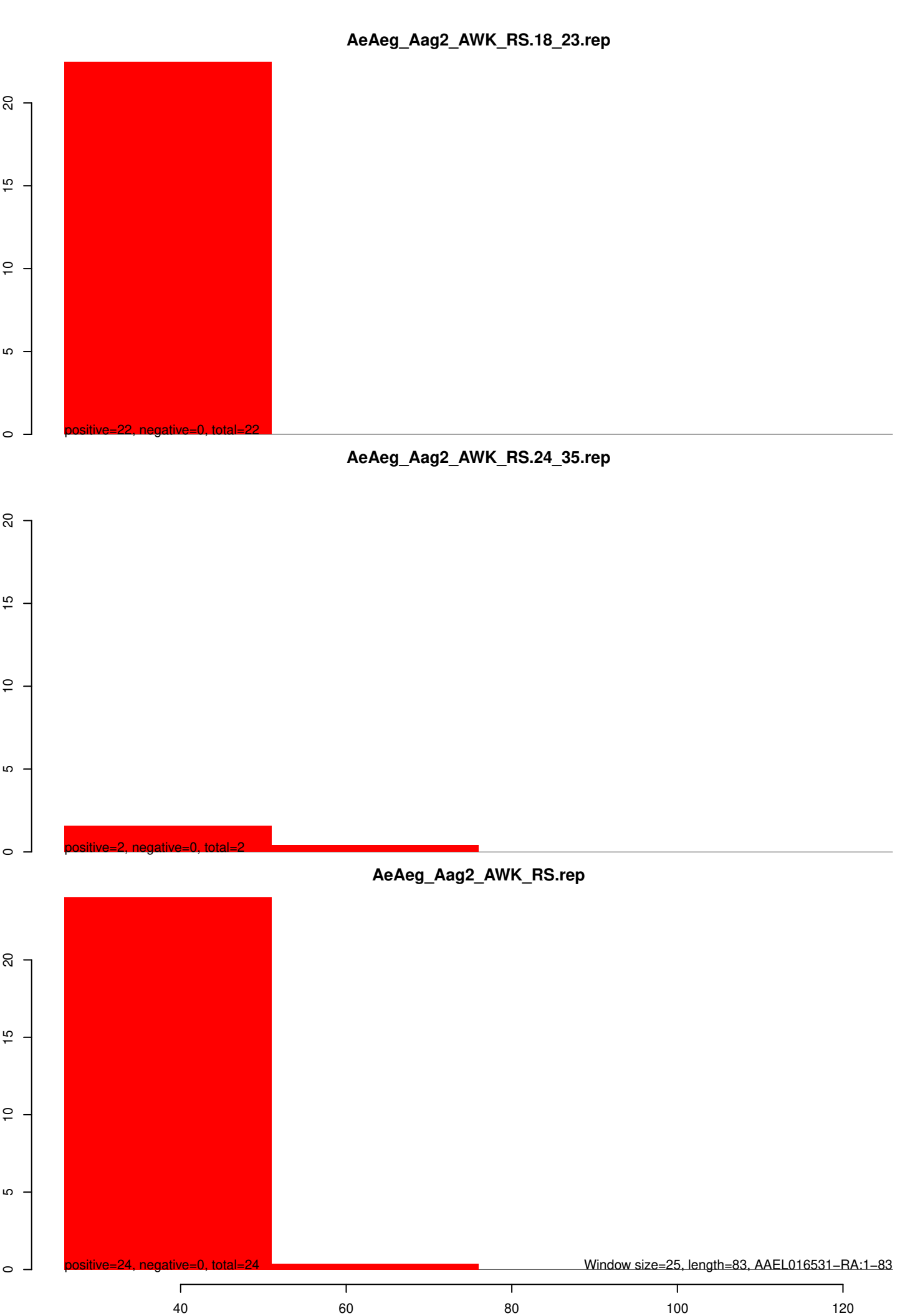

AeAeg_Aag2_AWK_RS.18_23.rep
0
50
100
150
positive=71, negative=0, total=71
AeAeg_Aag2_AWK_RS.24_35.rep
0
50
100
150
positive=375, negative=0, total=375
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
200
positive=446, negative=0, total=446
Window size=25, length=72, AAEL016541−RA:1−72
40
60
80
100

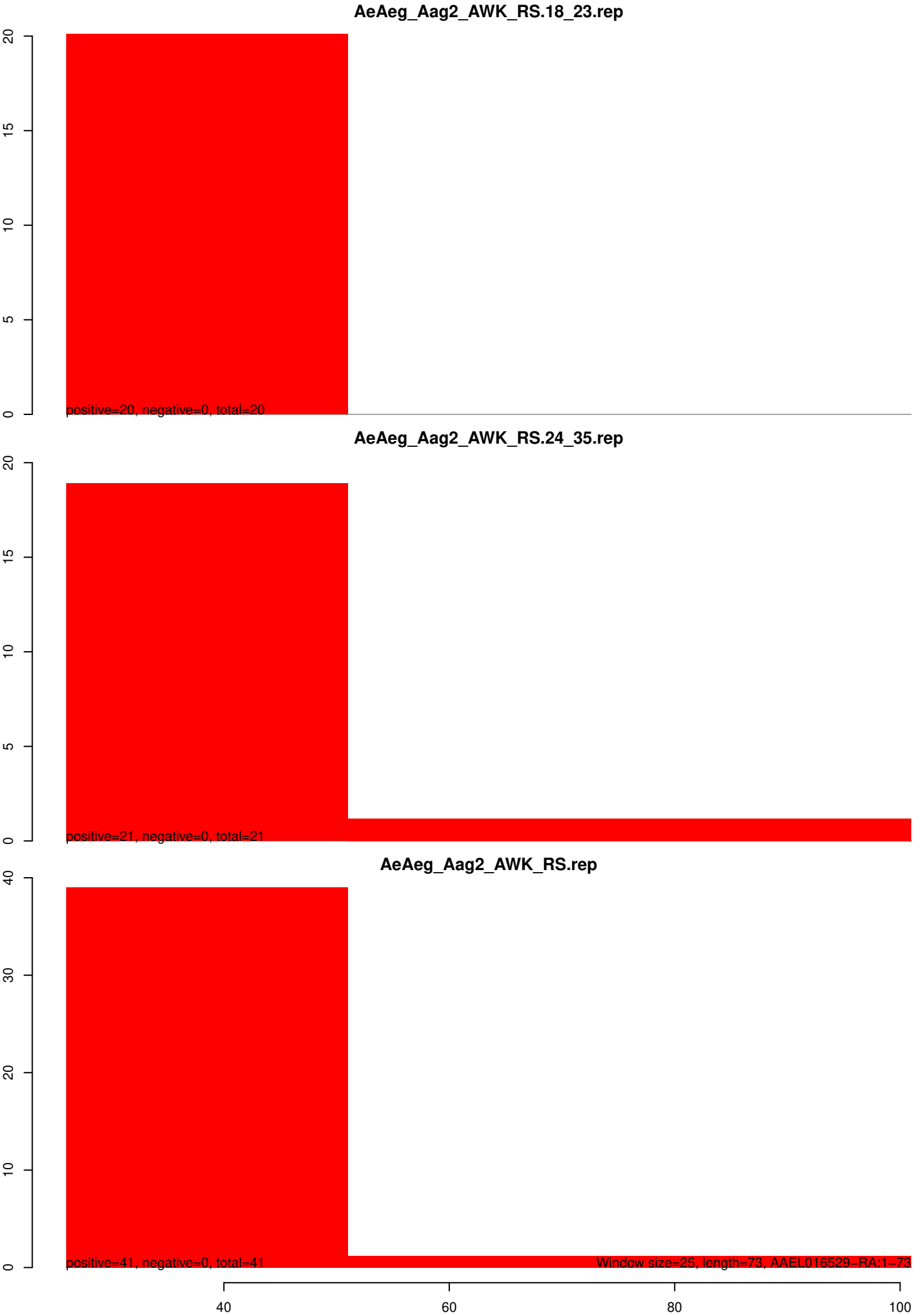

AeAeg_Aag2_AWK_RS.18_23.rep
0
50
100
150
positive=106, negative=0, total=106
AeAeg_Aag2_AWK_RS.24_35.rep
0
50
100
150
positive=401, negative=0, total=401
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
200
positive=507, negative=0, total=507
Window size=25, length=72, AAEL016540-RA:1-72
40
60
80
100

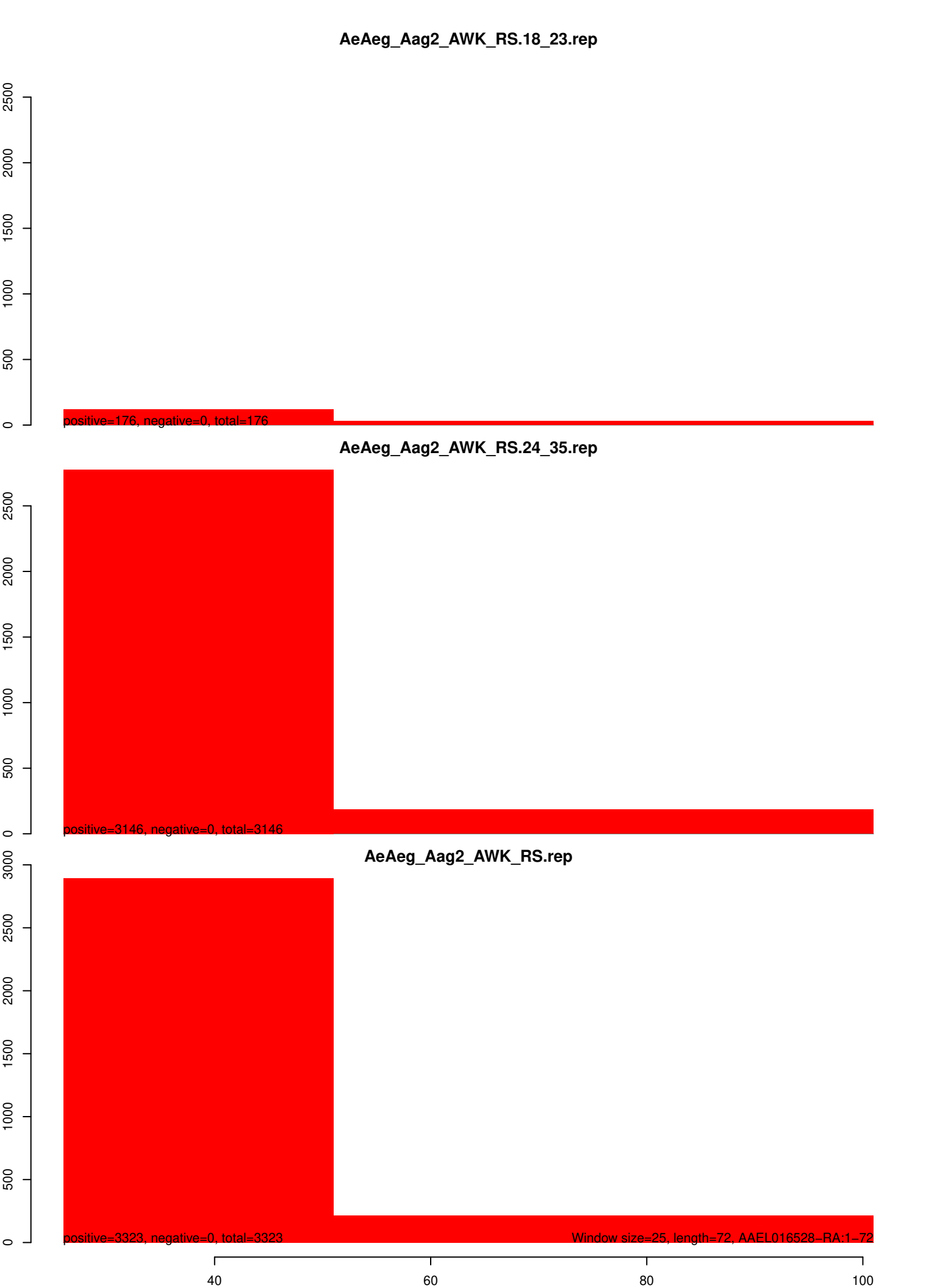

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016538-RA:1-72
40
60
80
100

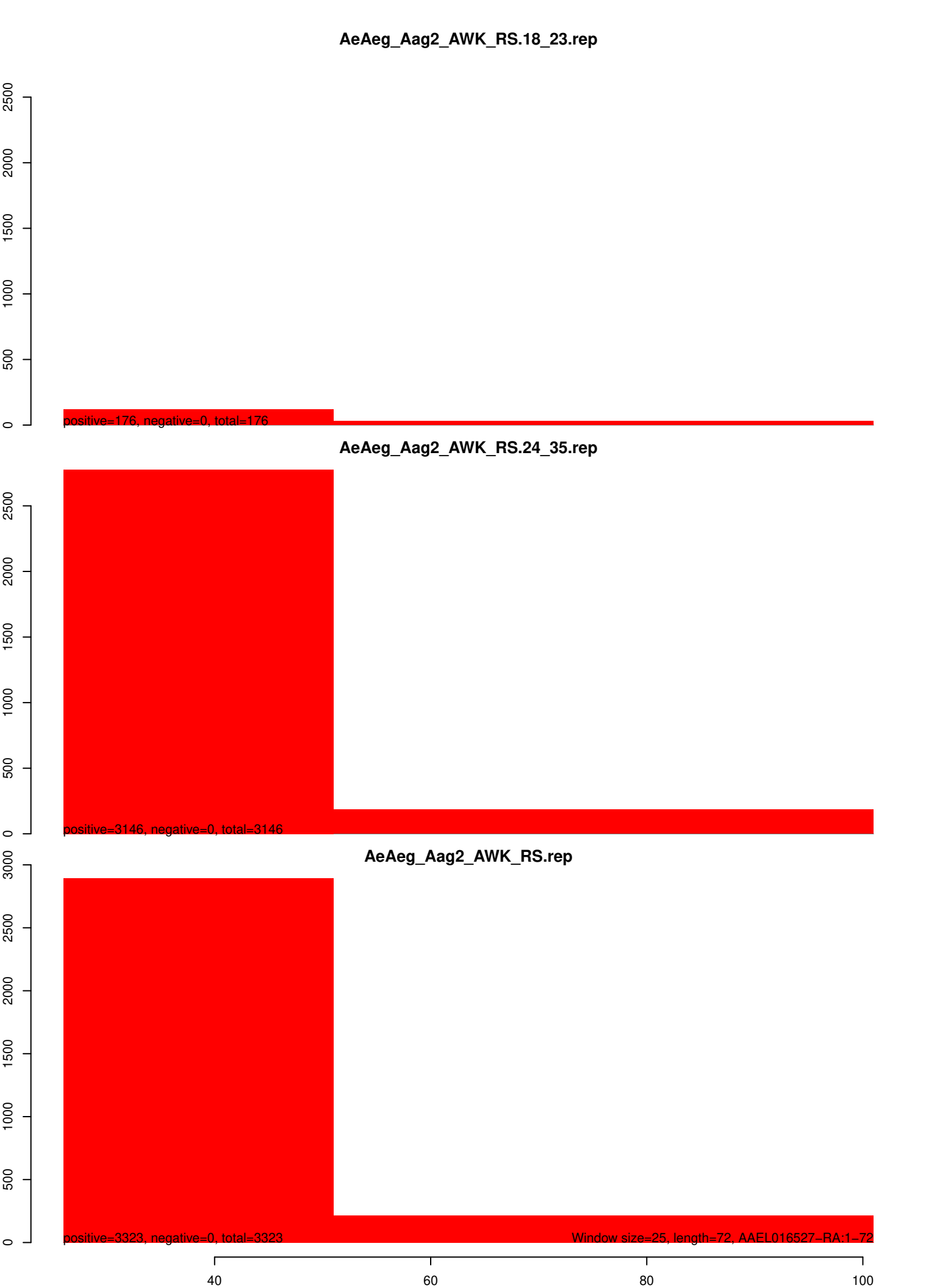

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016537-RA:1-73
40
60
80
100

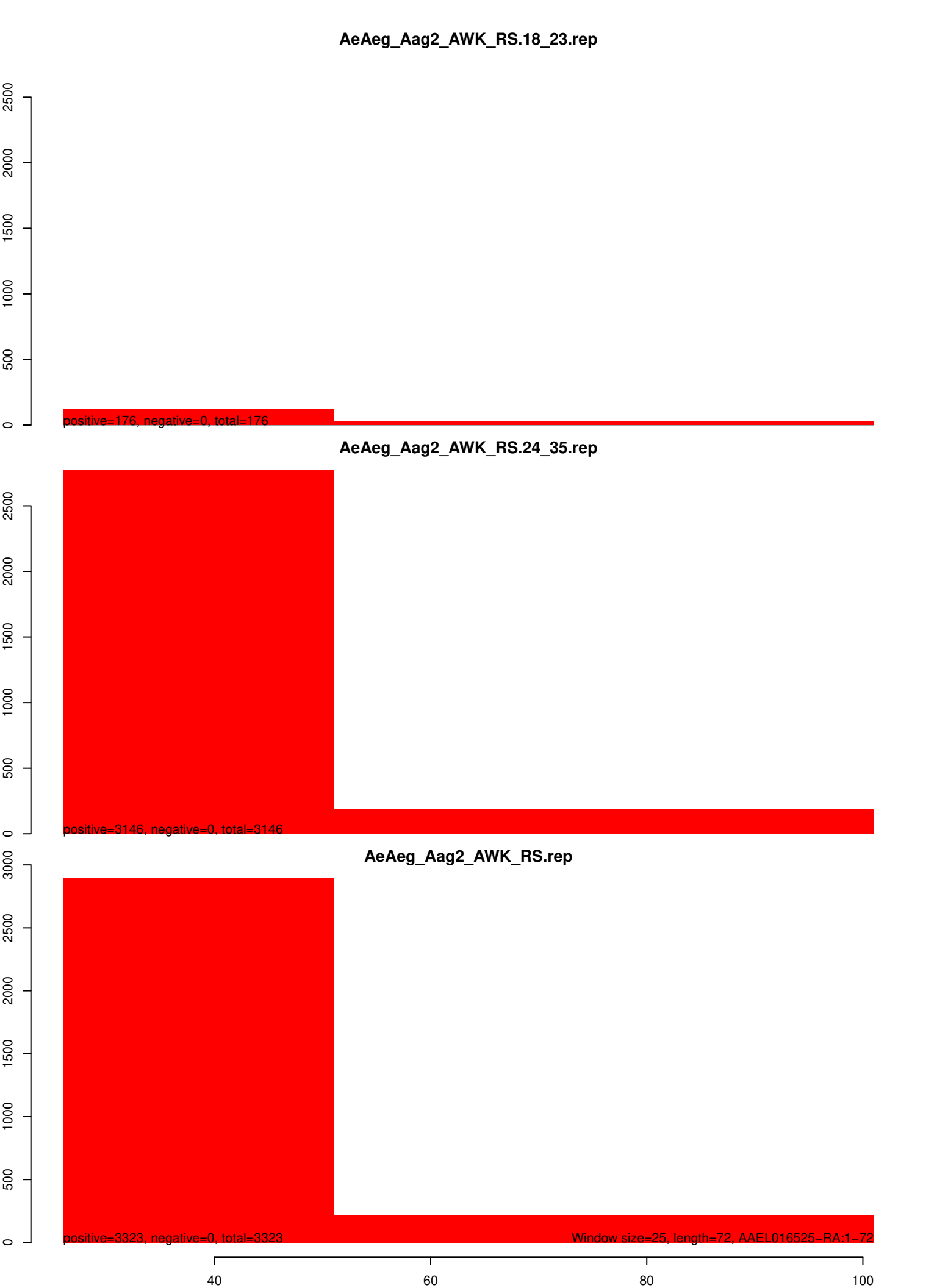

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=9, negative=0, total=9
Window size=25, length=73, AAEL016536-RA:1-73
40
60
80
100

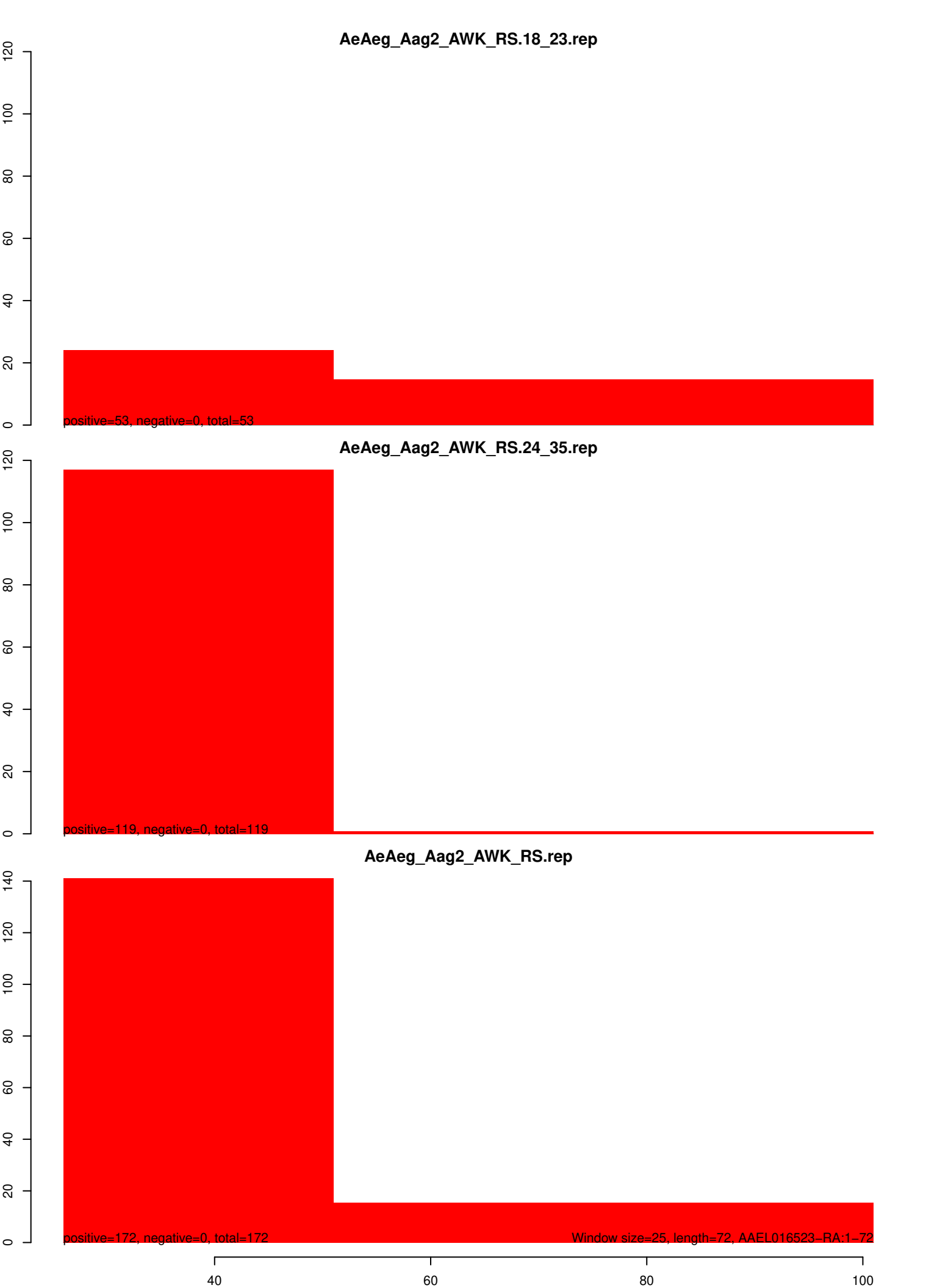

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=24, negative=0, total=24
Window size=25, length=83, AAEL016531-RA:1-83
40
60
80
100
120

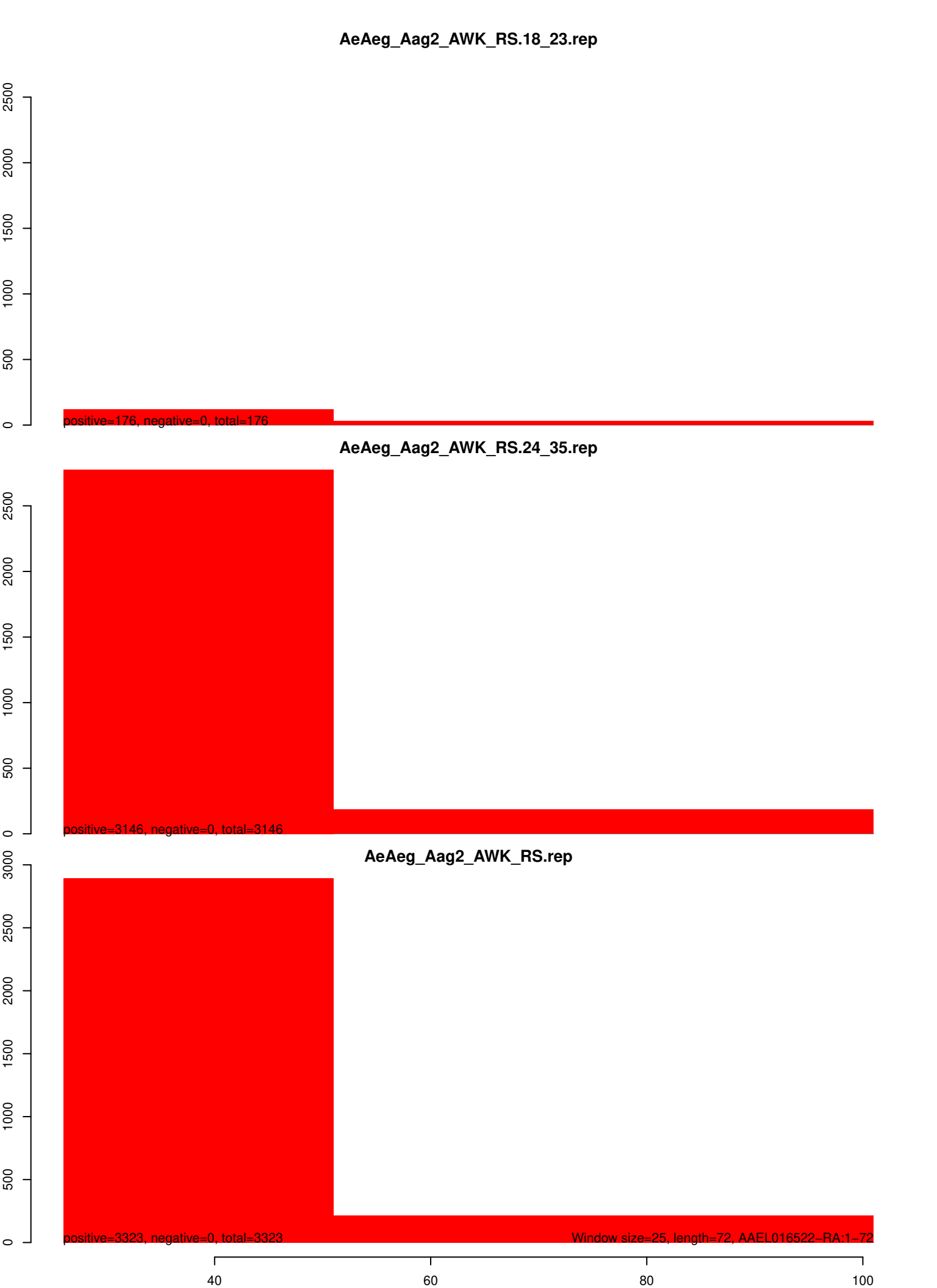

AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=41, negative=0, total=41
Window size=25, length=73, AAEL016529-RA:1-73
0
5
10
15
20
30
40
60
80
100

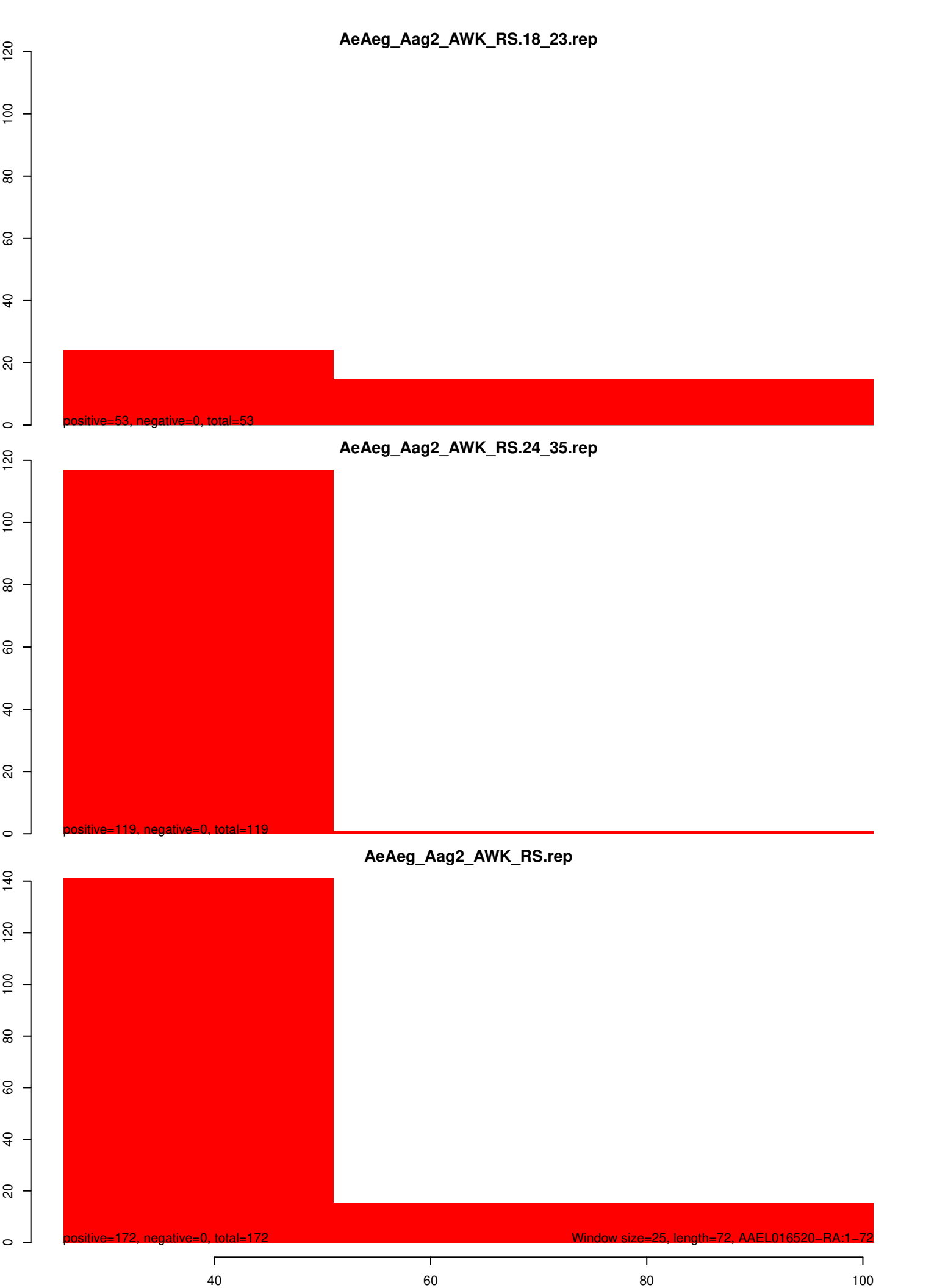

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016528-RA:1-72
40
60
80
100

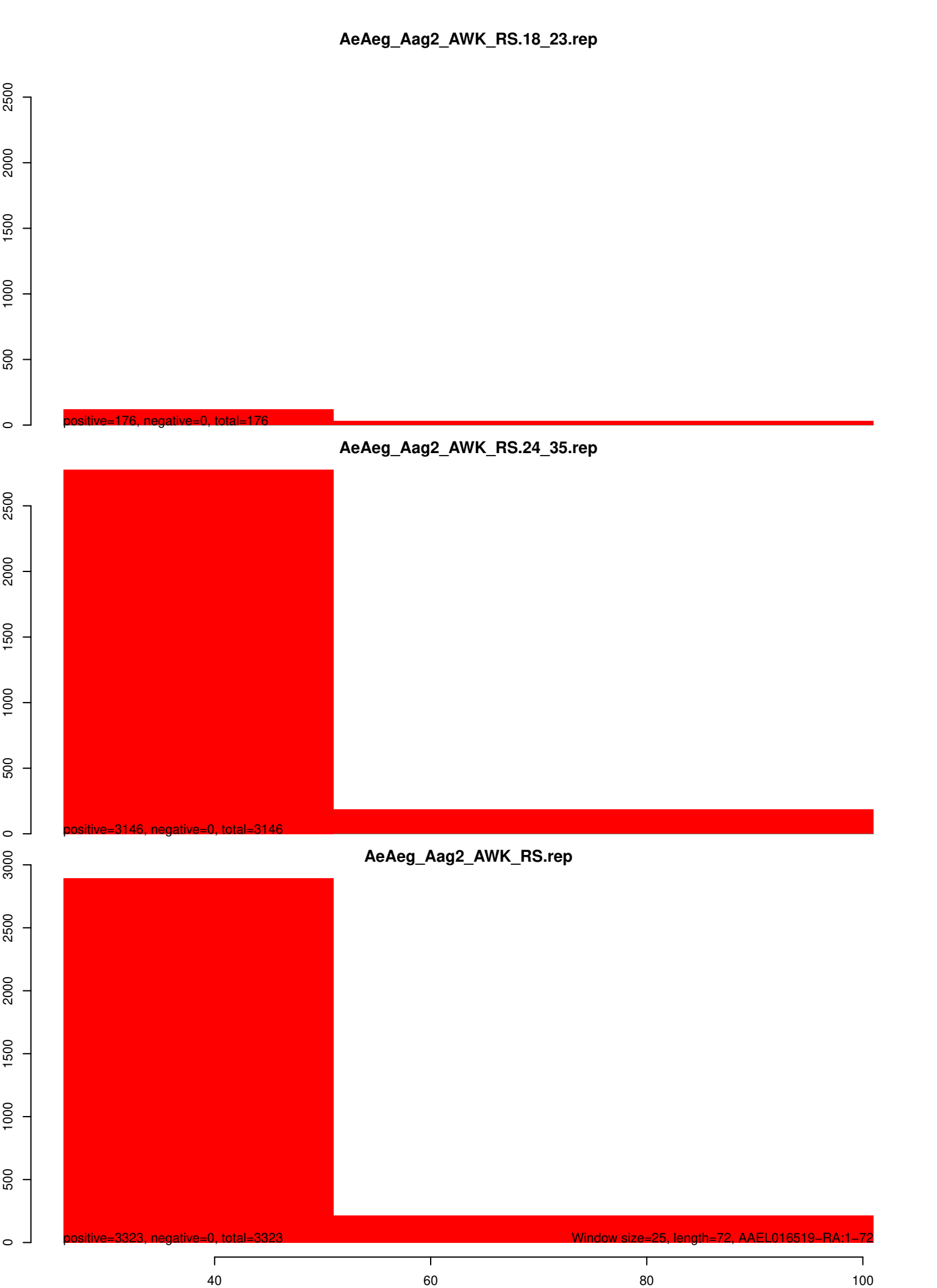

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016527-RA:1-72
40
60
80
100

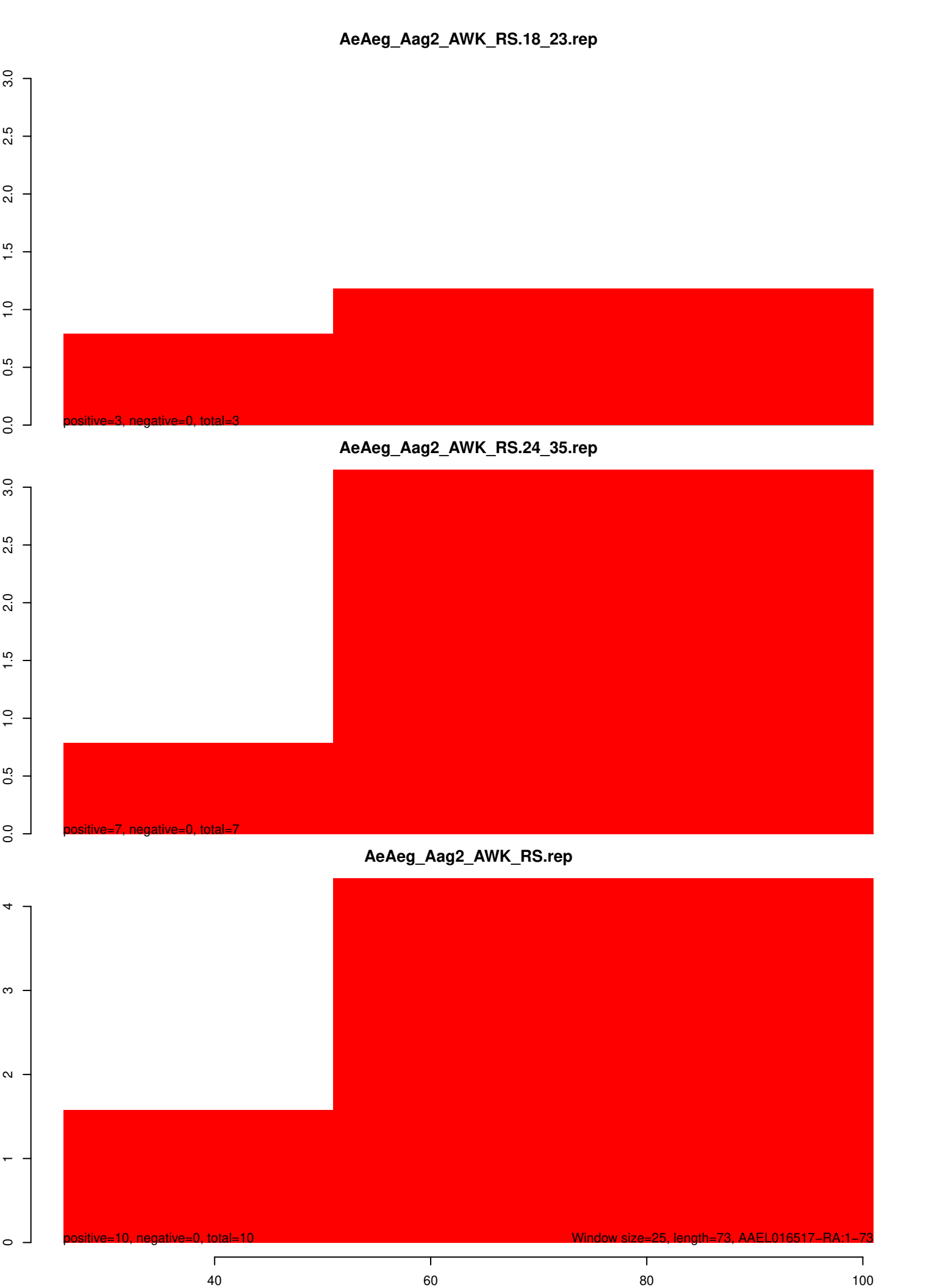

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016525-RA:1-72
40
60
80
100

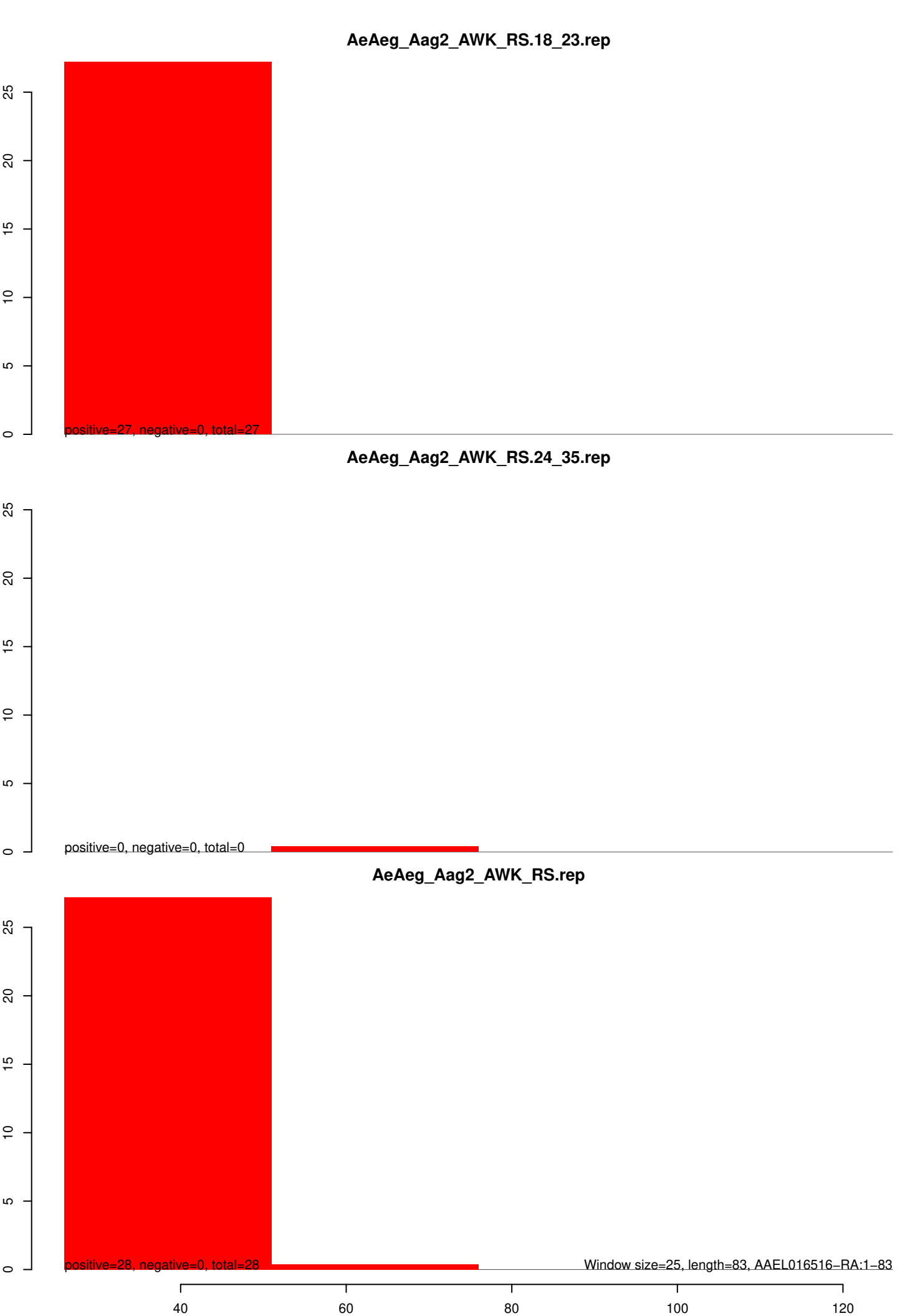

AeAeg_Aag2_AWK_RS.18_23.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
positive=172, negative=0, total=172
Window size=25, length=72, AAEL016523-RA:1-72
0
20
40
60
80
100
120
140
40
60
80
100

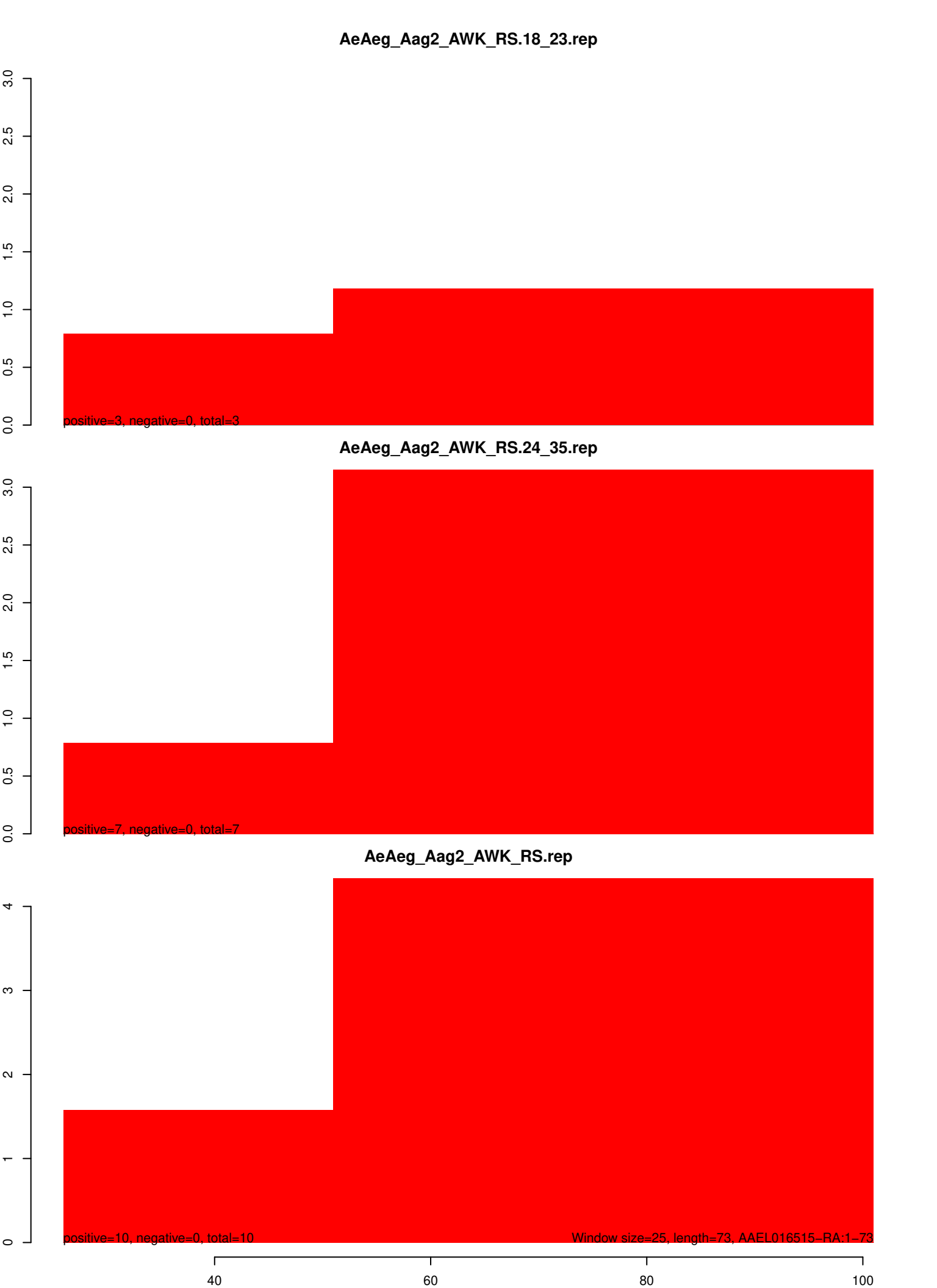

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016522-RA:1-72
40
60
80
100

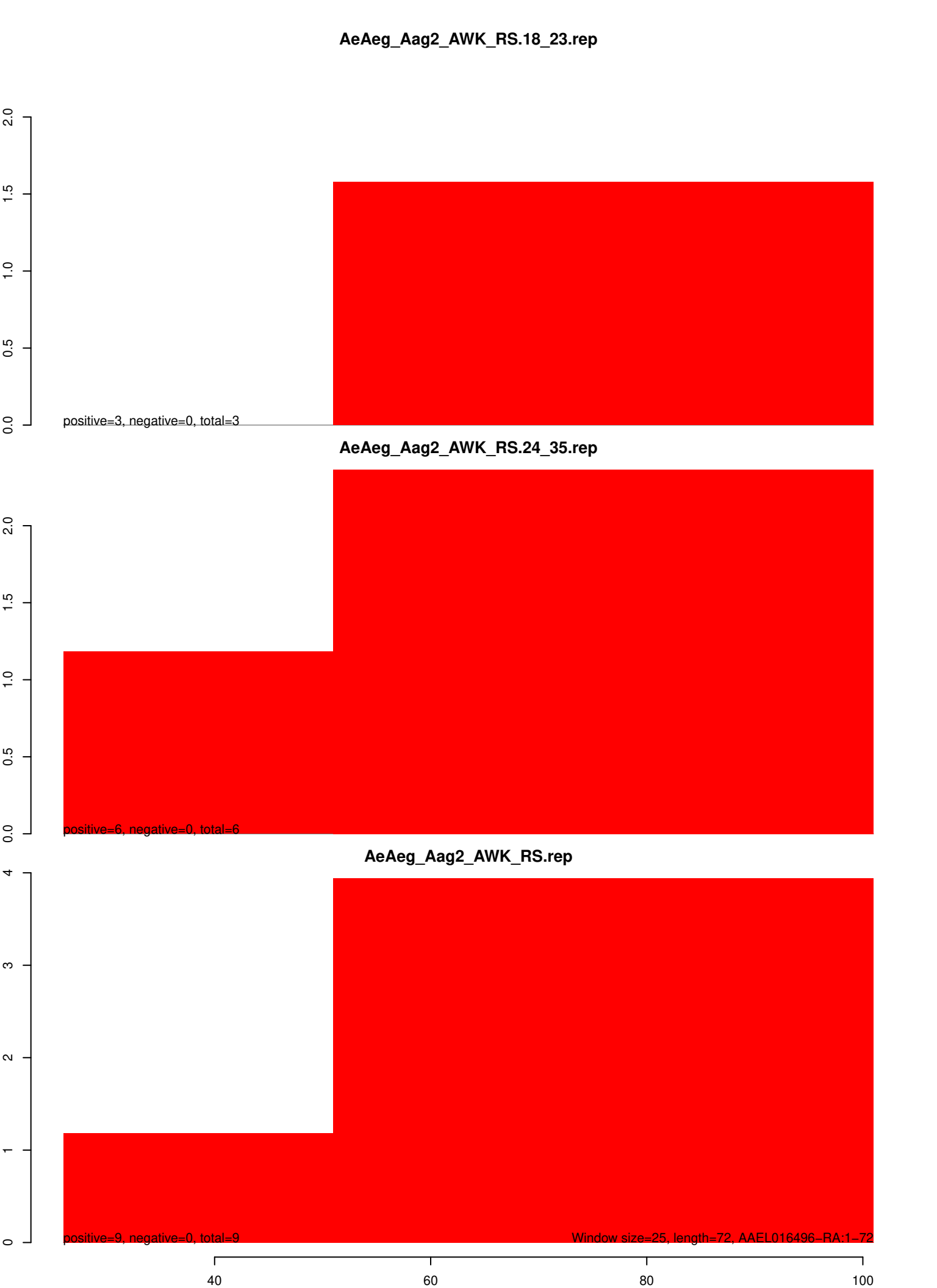

AeAeg_Aag2_AWK_RS.18_23.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
positive=172, negative=0, total=172
Window size=25, length=72, AAEL016520-RA:1-72
0
20
40
60
80
100
120
140
40
60
80
100

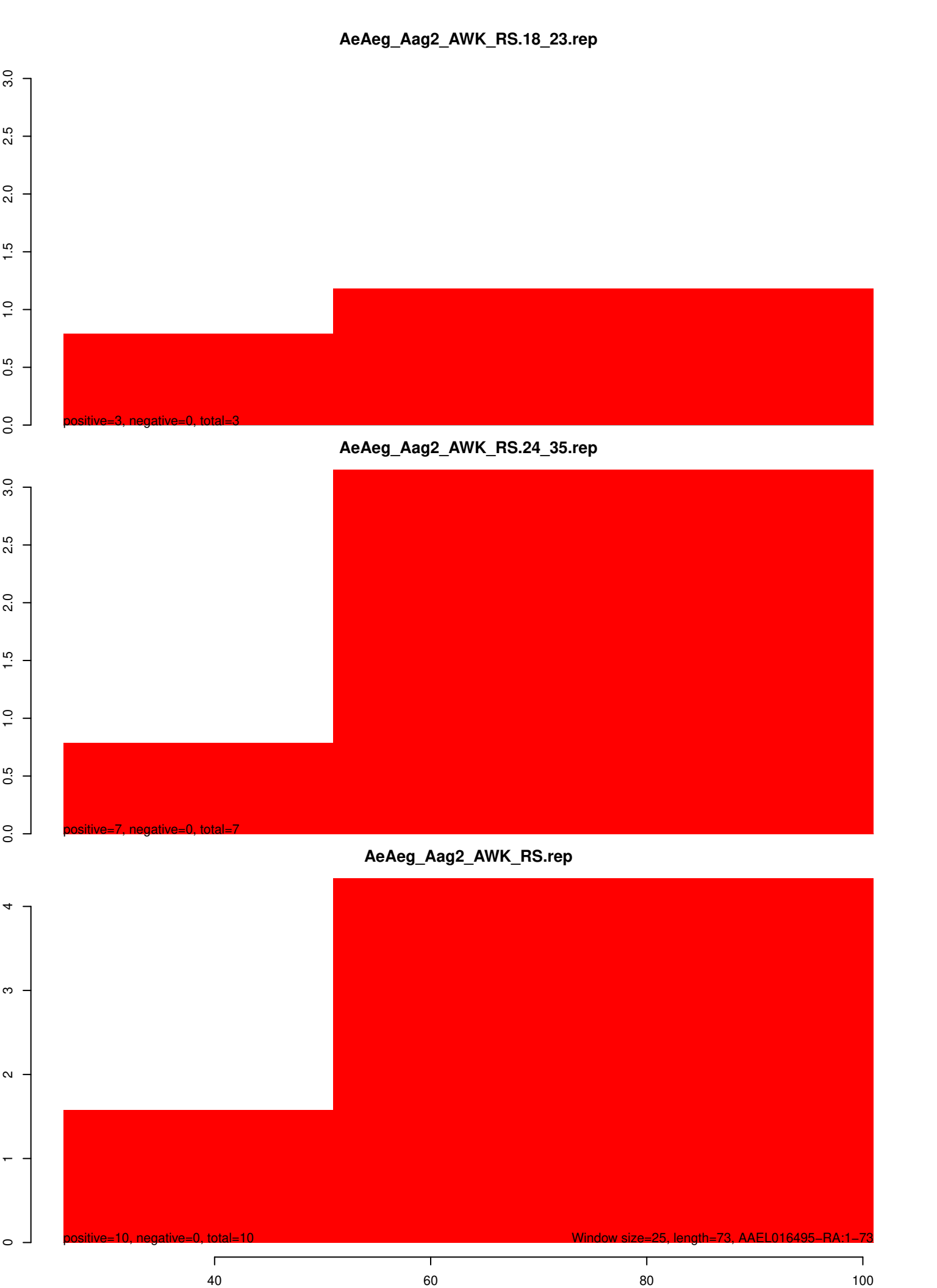

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016519-RA:1-72
40
60
80
100

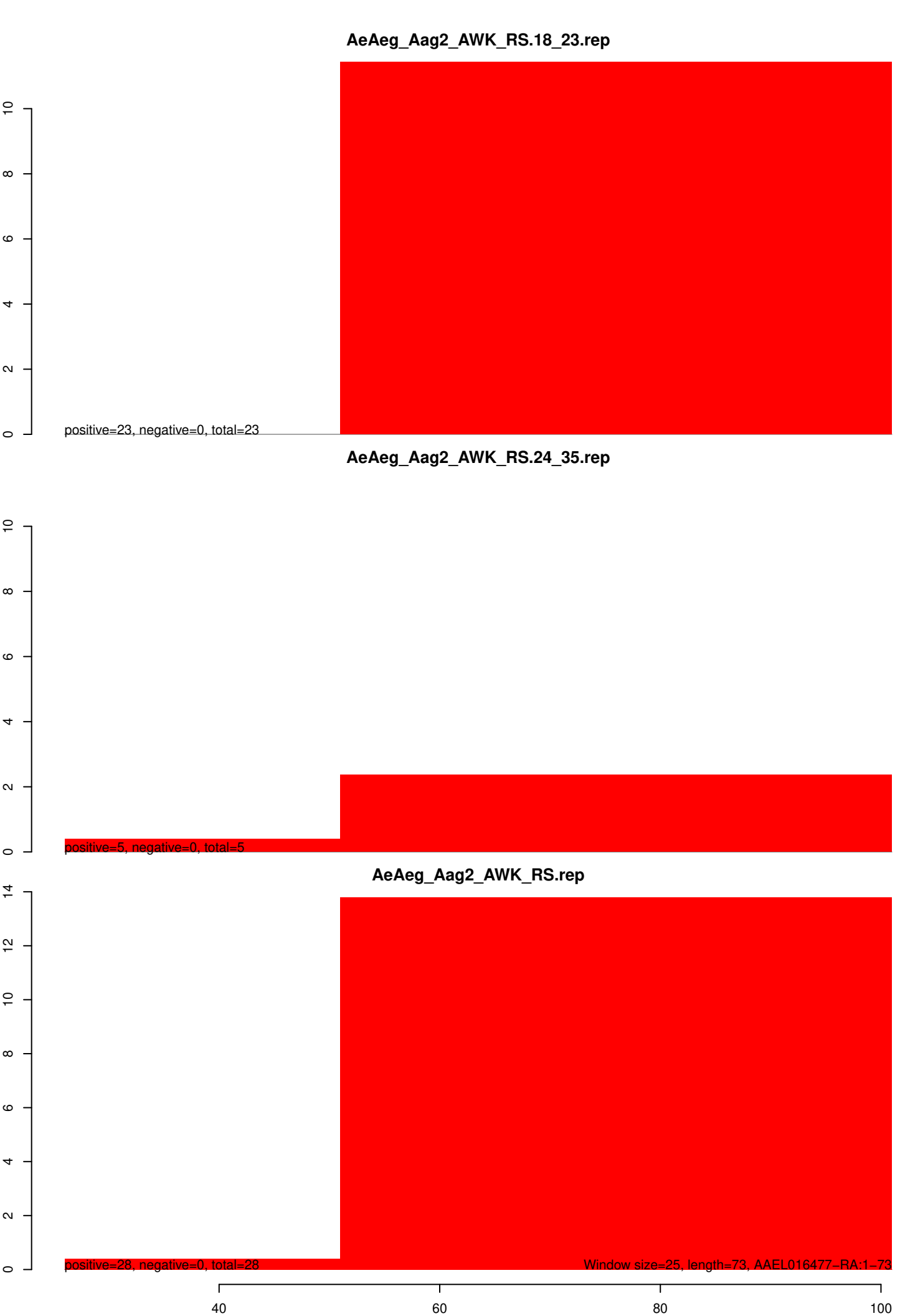

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016517-RA:1-73
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=27, negative=0, total=27
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=28, negative=0, total=28
Window size=25, length=83, AAEL016516-RA:1-83
40
60
80
100
120

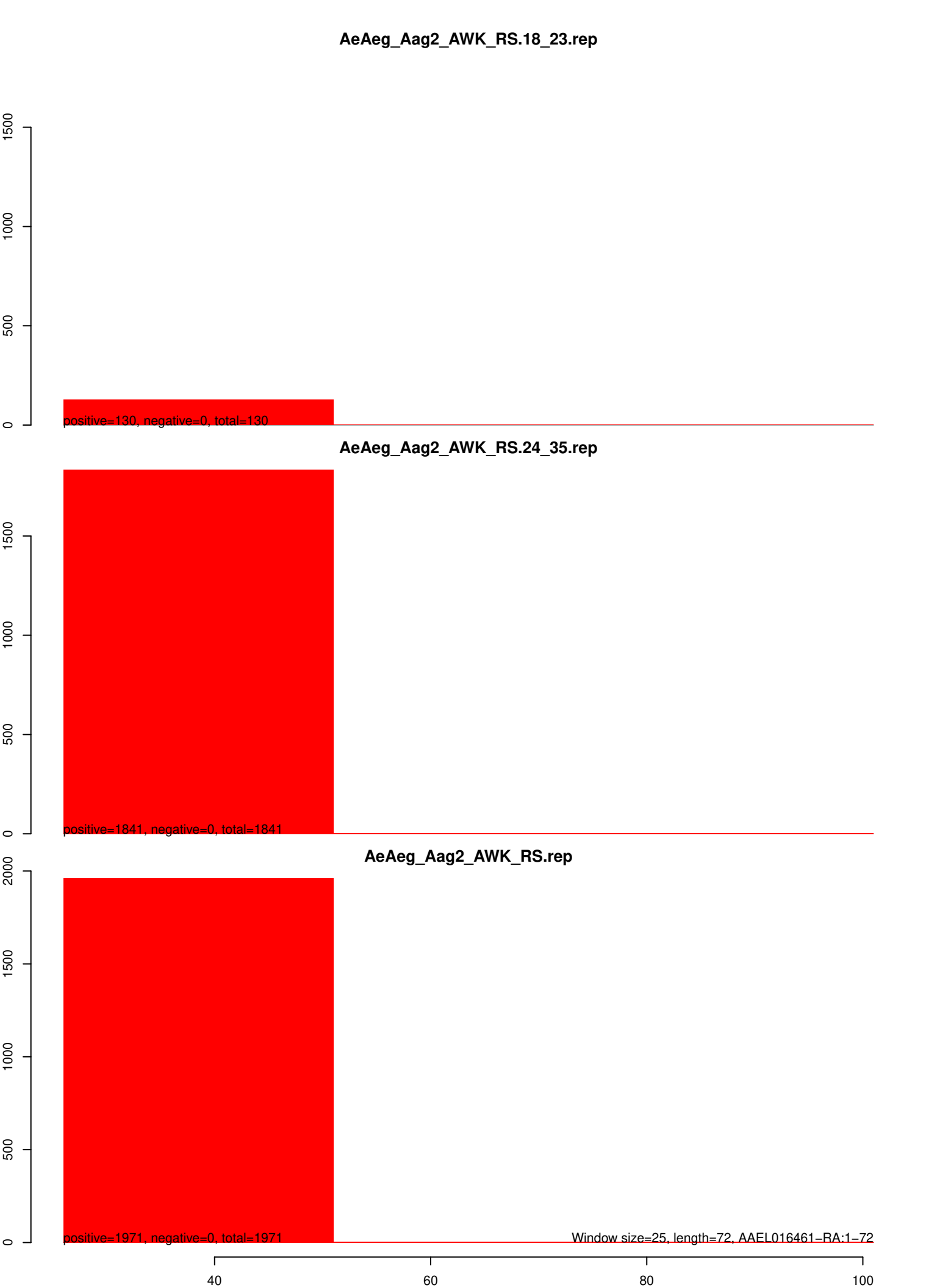

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016515-RA:1-73
40
60
80
100

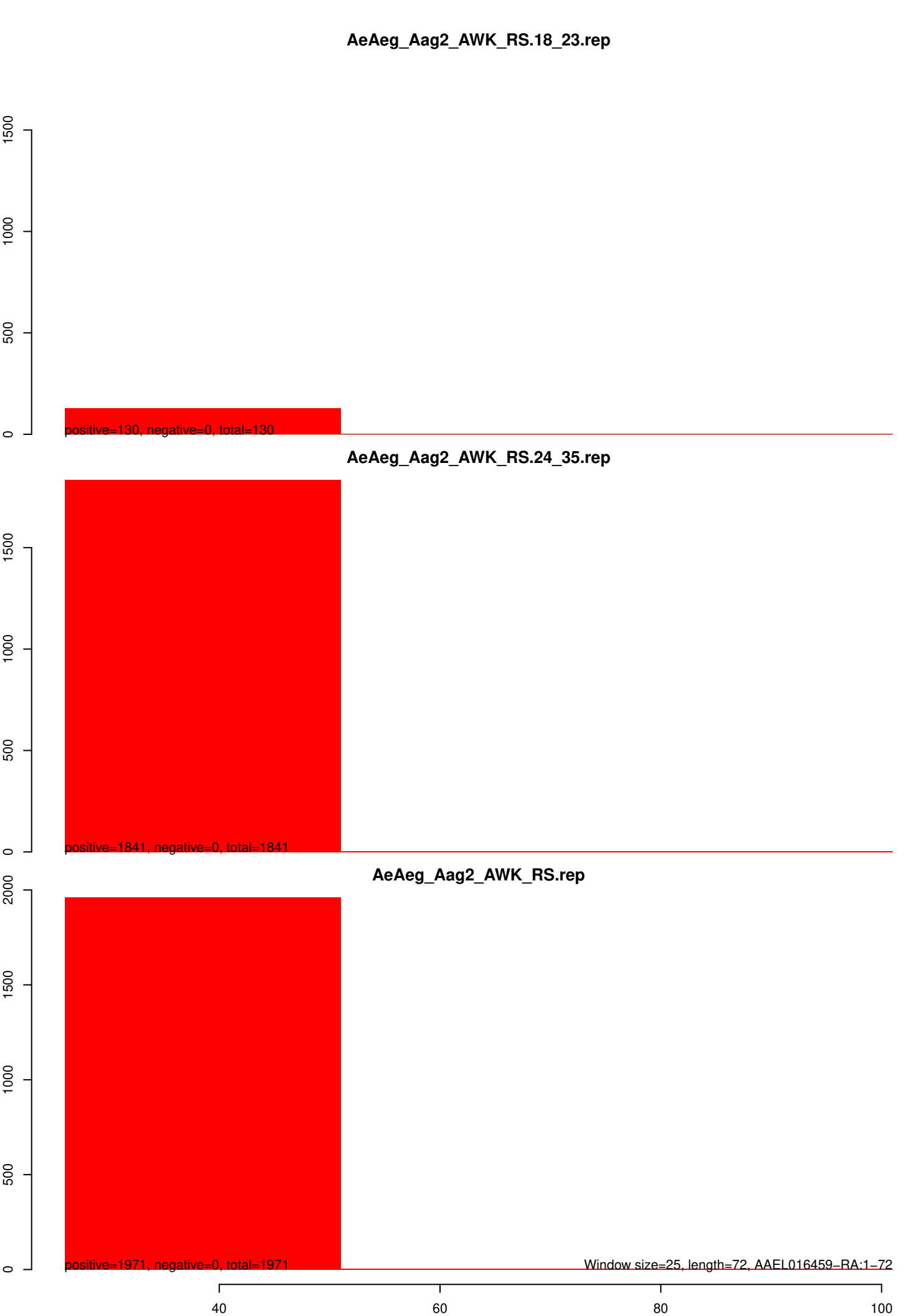

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=9, negative=0, total=9
Window size=25, length=72, AAEL016496-RA:1-72
40
60
80
100

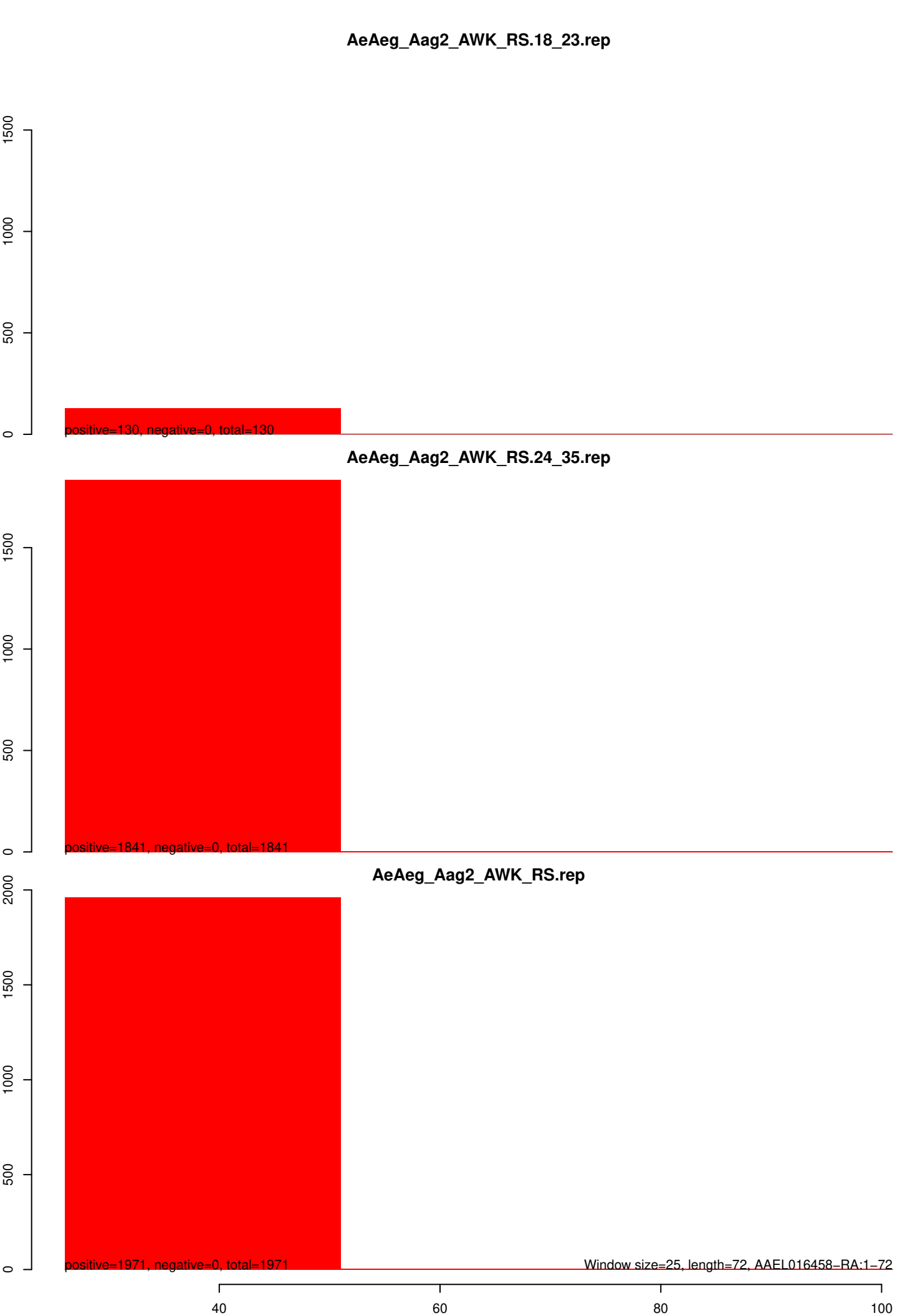

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016495-RA:1-73
40
60
80
100

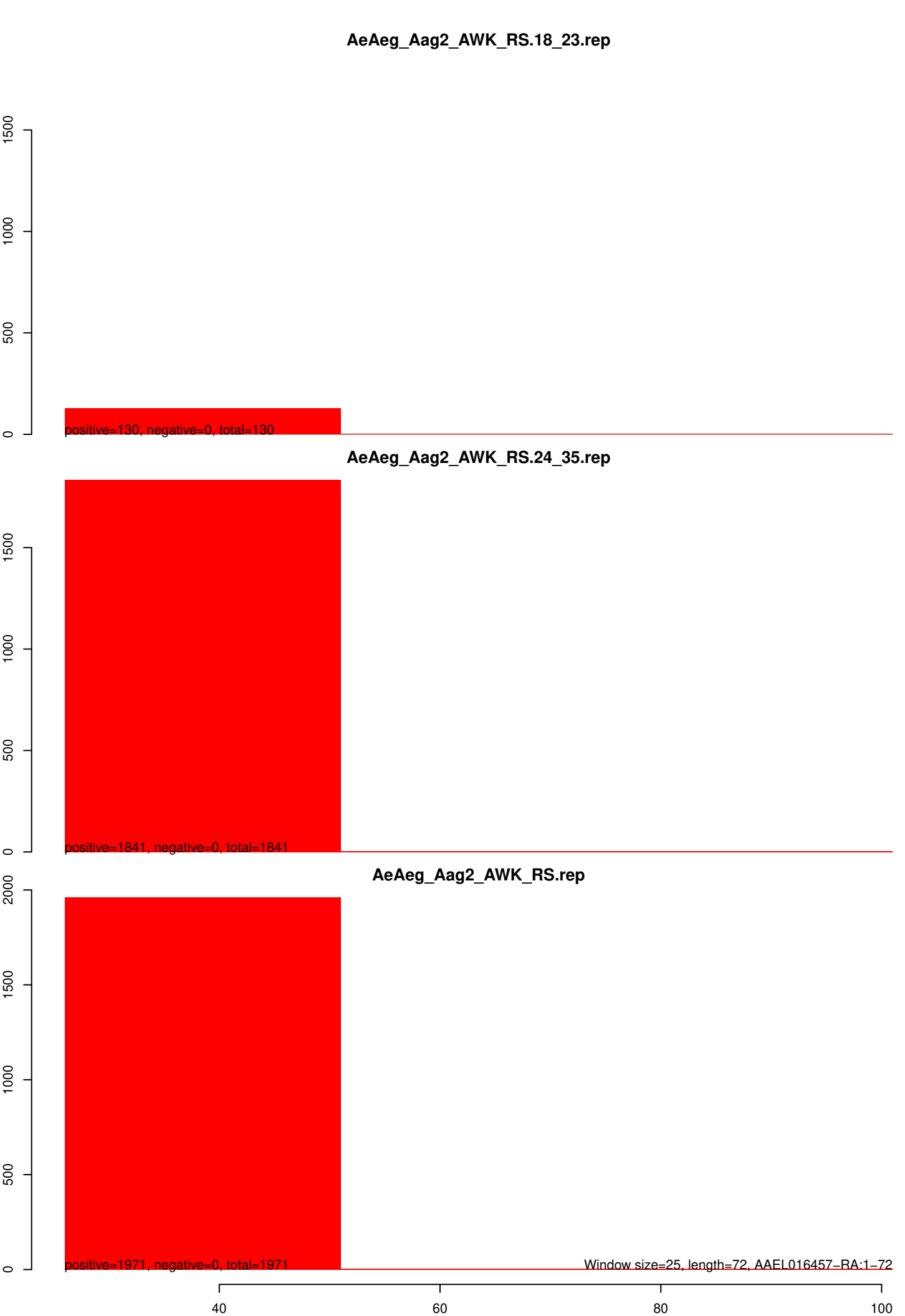

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016477-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

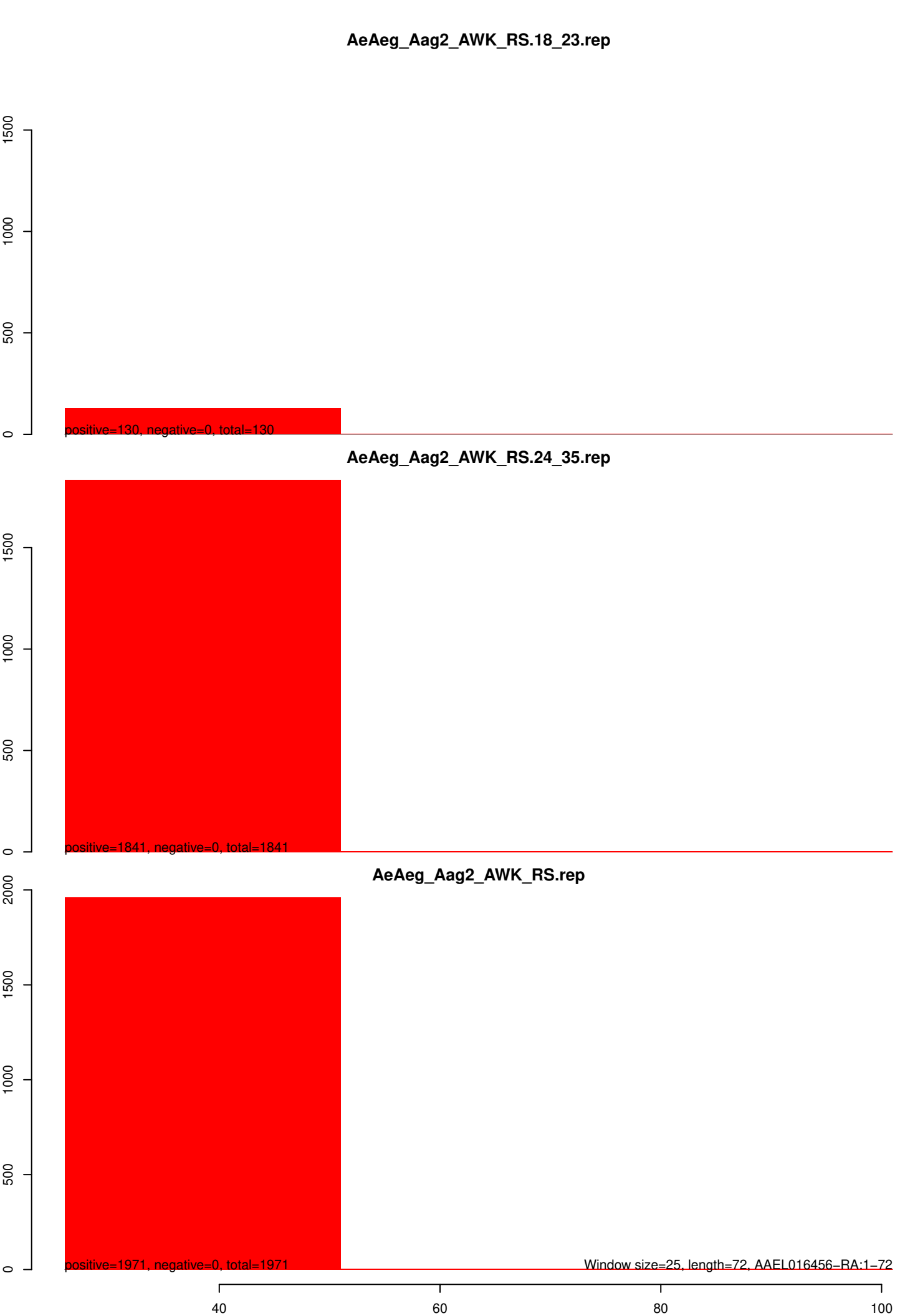
AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
4
5
6
positive=8, negative=0, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
4
5
6
positive=14, negative=0, total=14
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
positive=22, negative=0, total=22
Window size=25, length=73, AAEL016465-RA:1-73
40
60
80
100

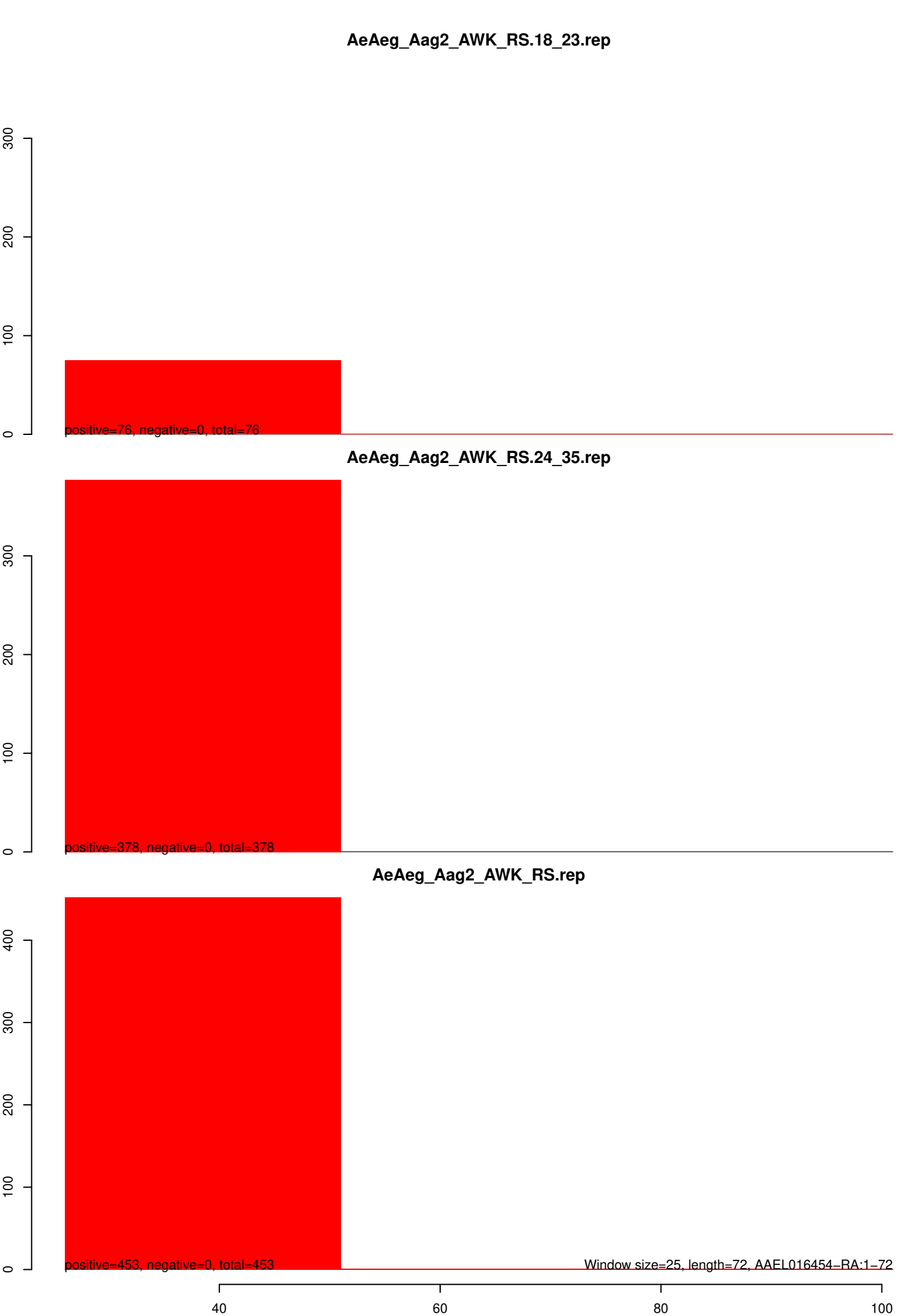

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016461-RA:1-72
40
60
80
100

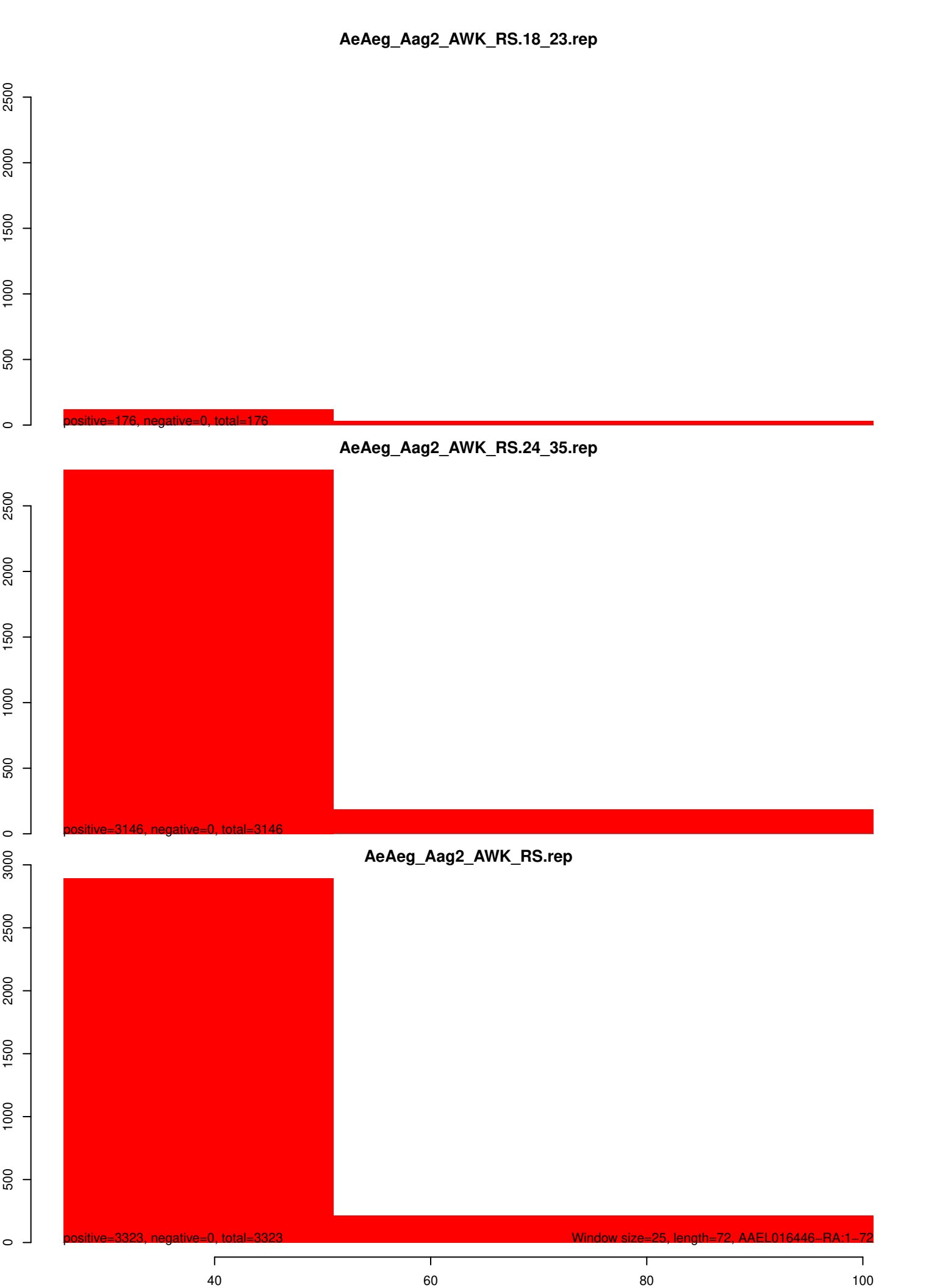

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016459-RA:1-72
40
60
80
100

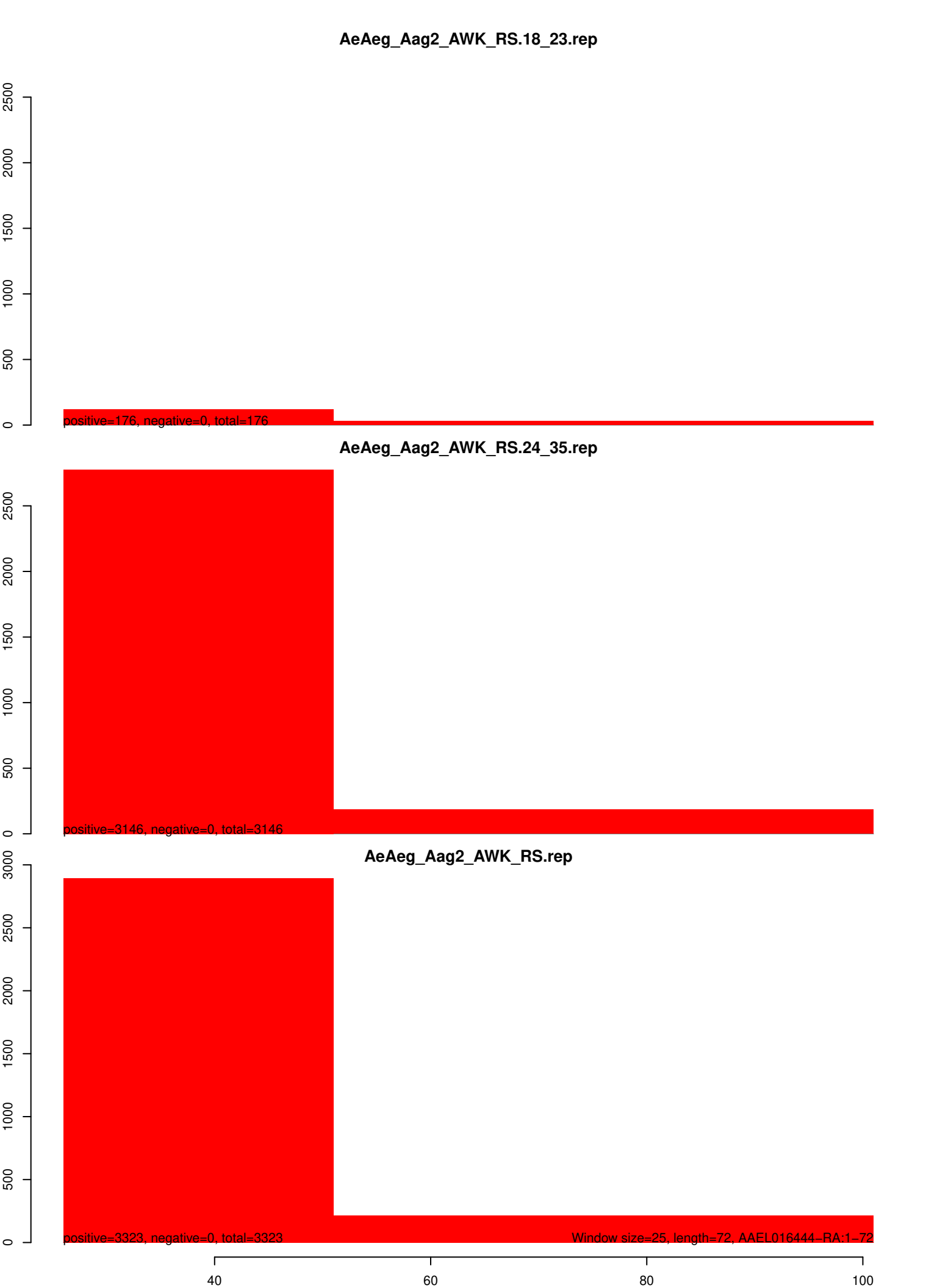

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016458-RA:1-72
40
60
80
100

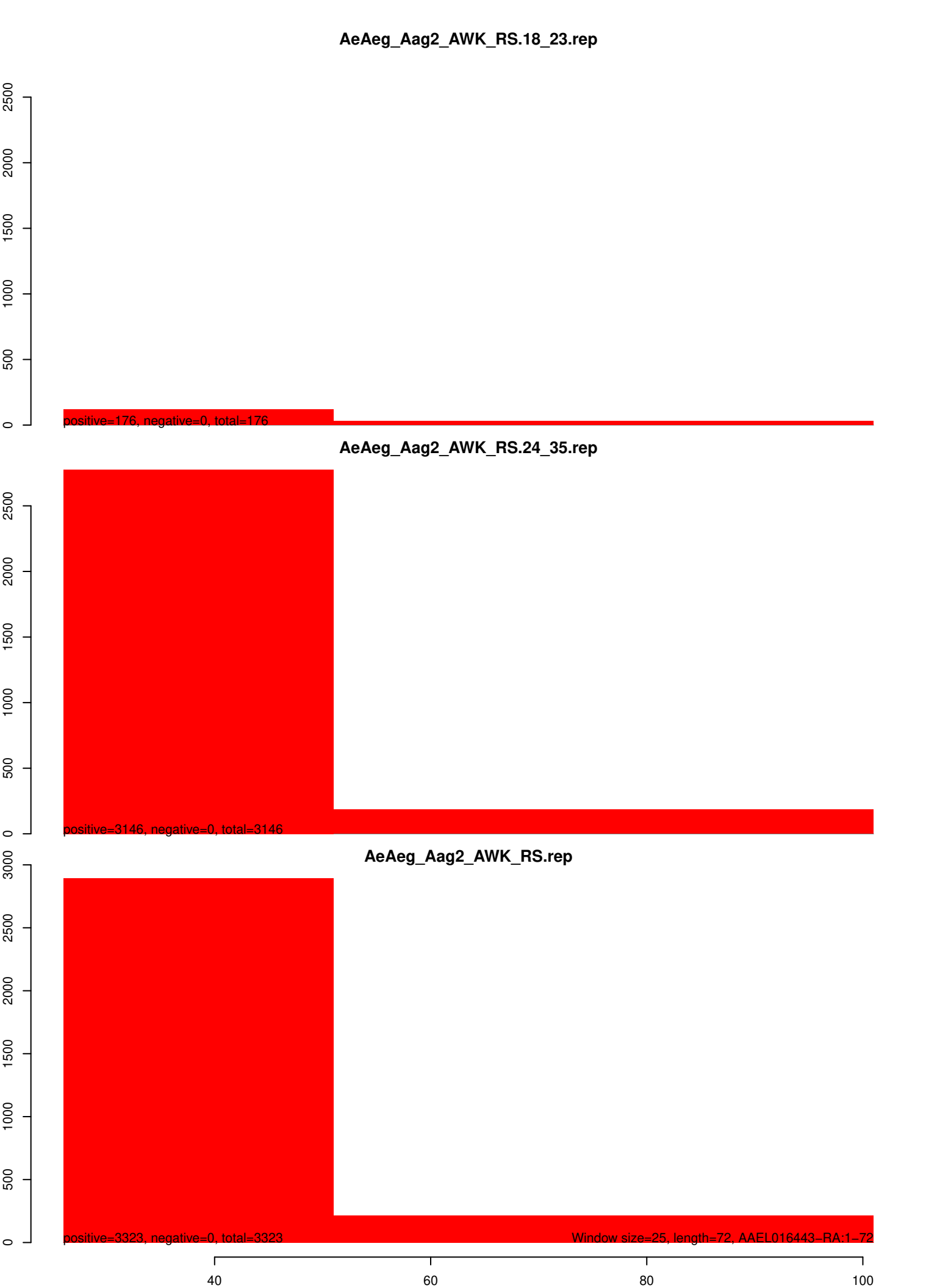

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016457-RA:1-72
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
positive=130, negative=0, total=130
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
positive=1841, negative=0, total=1841
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
positive=1971, negative=0, total=1971
Window size=25, length=72, AAEL016456-RA:1-72
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
100
200
300
positive=76, negative=0, total=76
AeAeg_Aag2_AWK_RS.24_35.rep
0
100
200
300
positive=378, negative=0, total=378
AeAeg_Aag2_AWK_RS.rep
0
100
200
300
400
positive=453, negative=0, total=453
Window size=25, length=72, AAEL016454-RA:1-72
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016446-RA:1-72
40
60
80
100

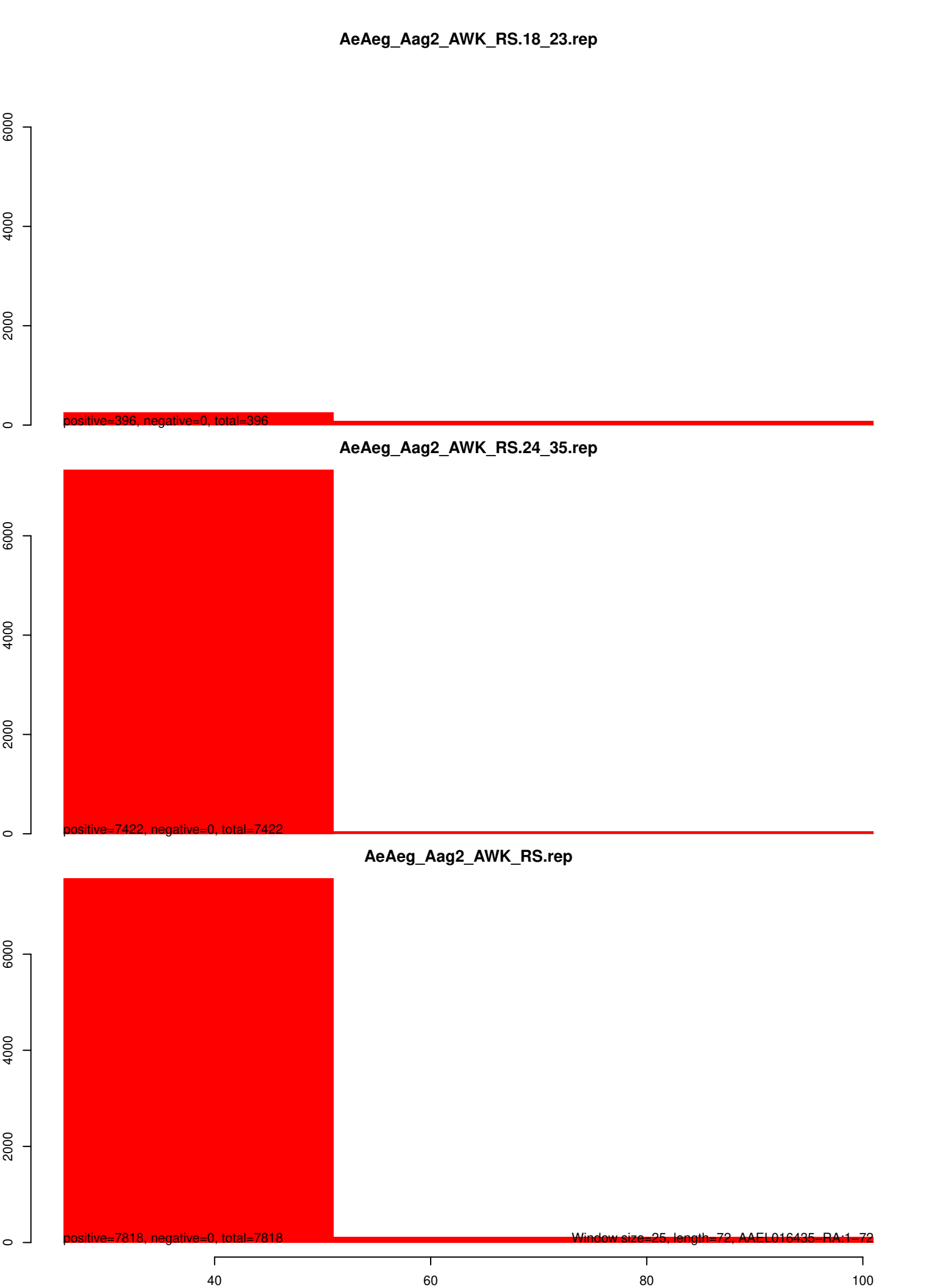

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016444-RA:1-72
40
60
80
100

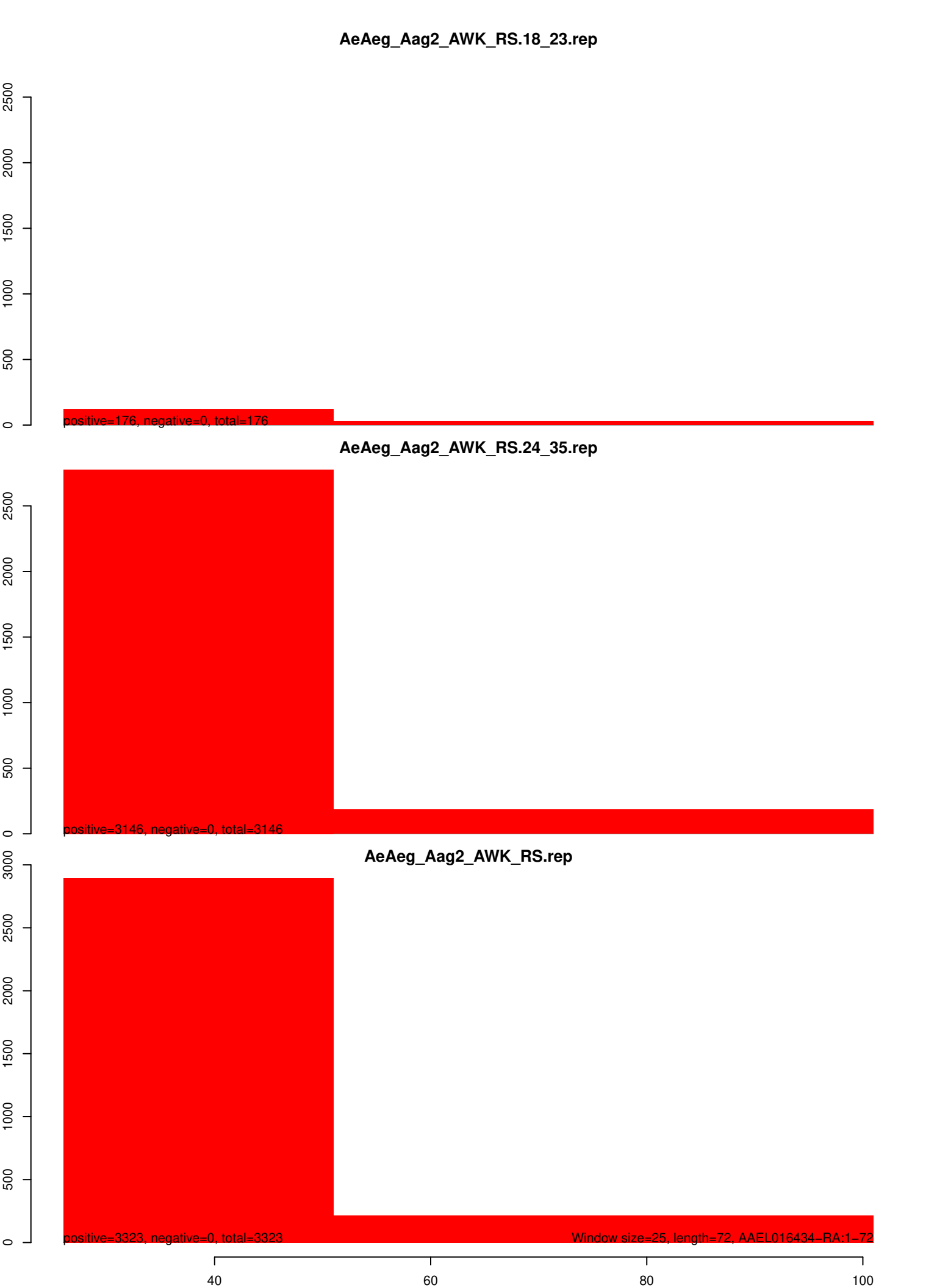

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016443-RA:1-72
40
60
80
100

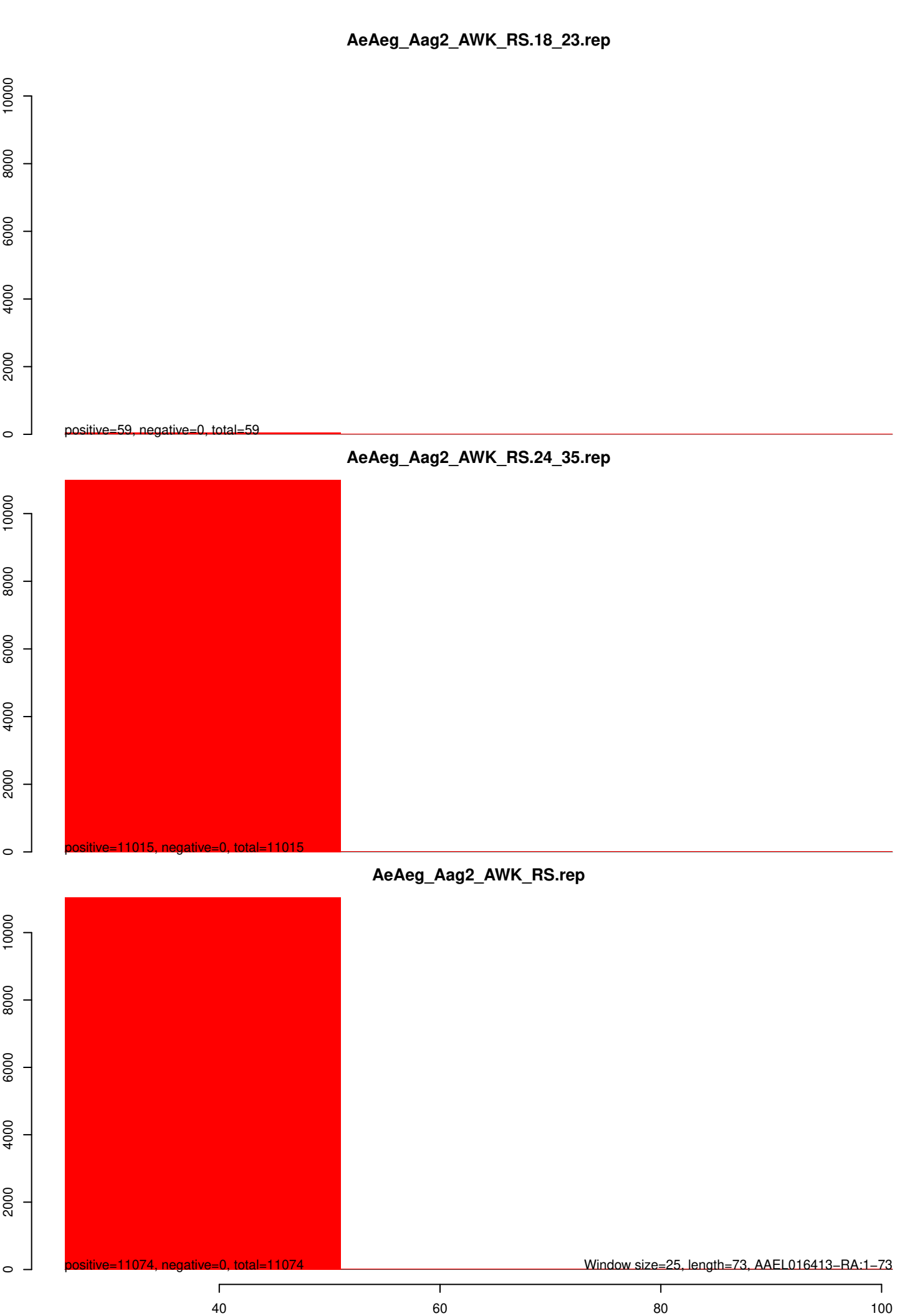
AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=41, negative=0, total=41
Window size=25, length=73, AAEL016442-RA:1-73
0
5
10
15
20
30
40
60
80
100

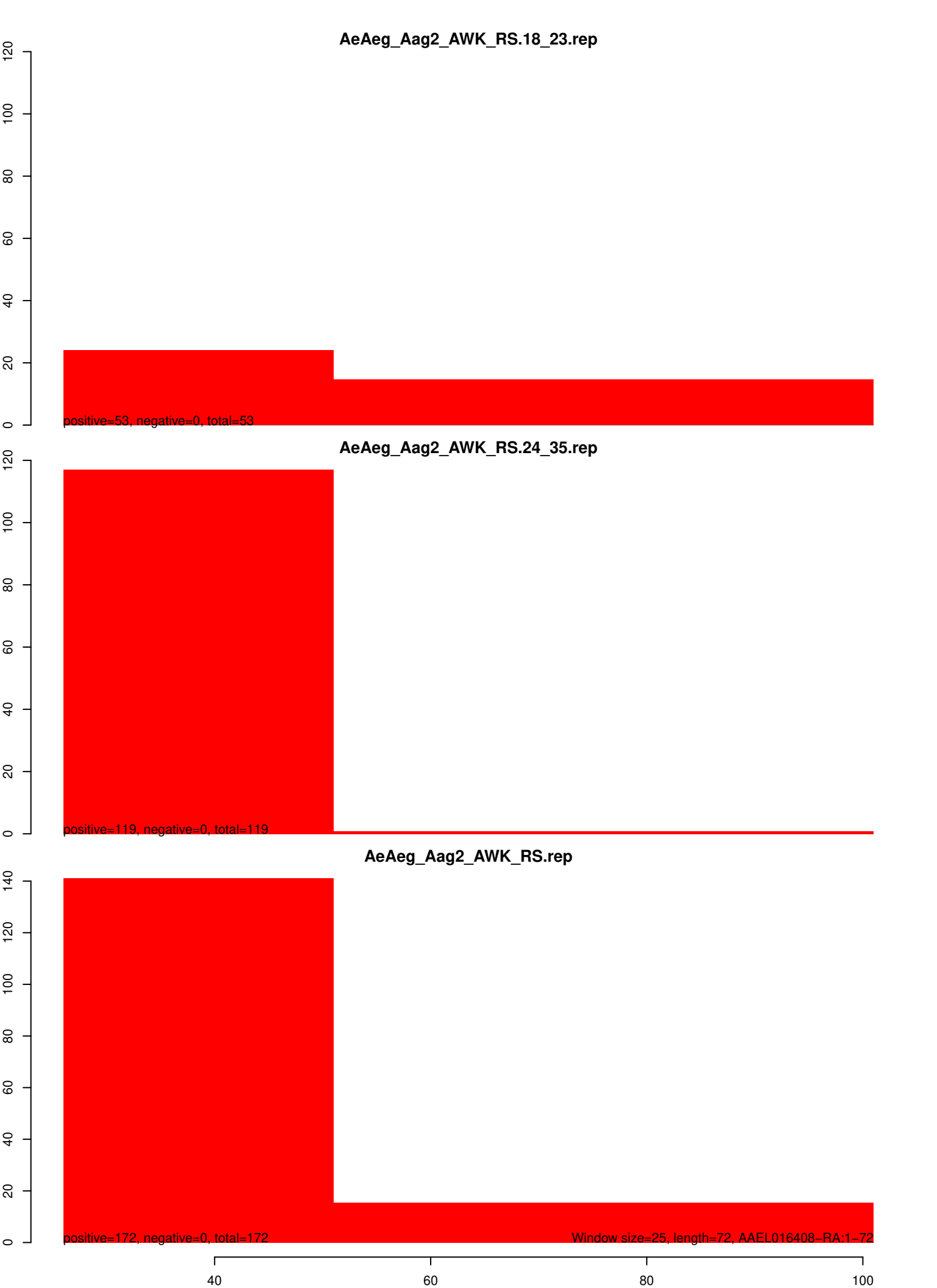
AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=41, negative=0, total=41
Window size=25, length=73, AAEL016441-RA:1-73
0
5
10
15
20
30
40
60
80
100

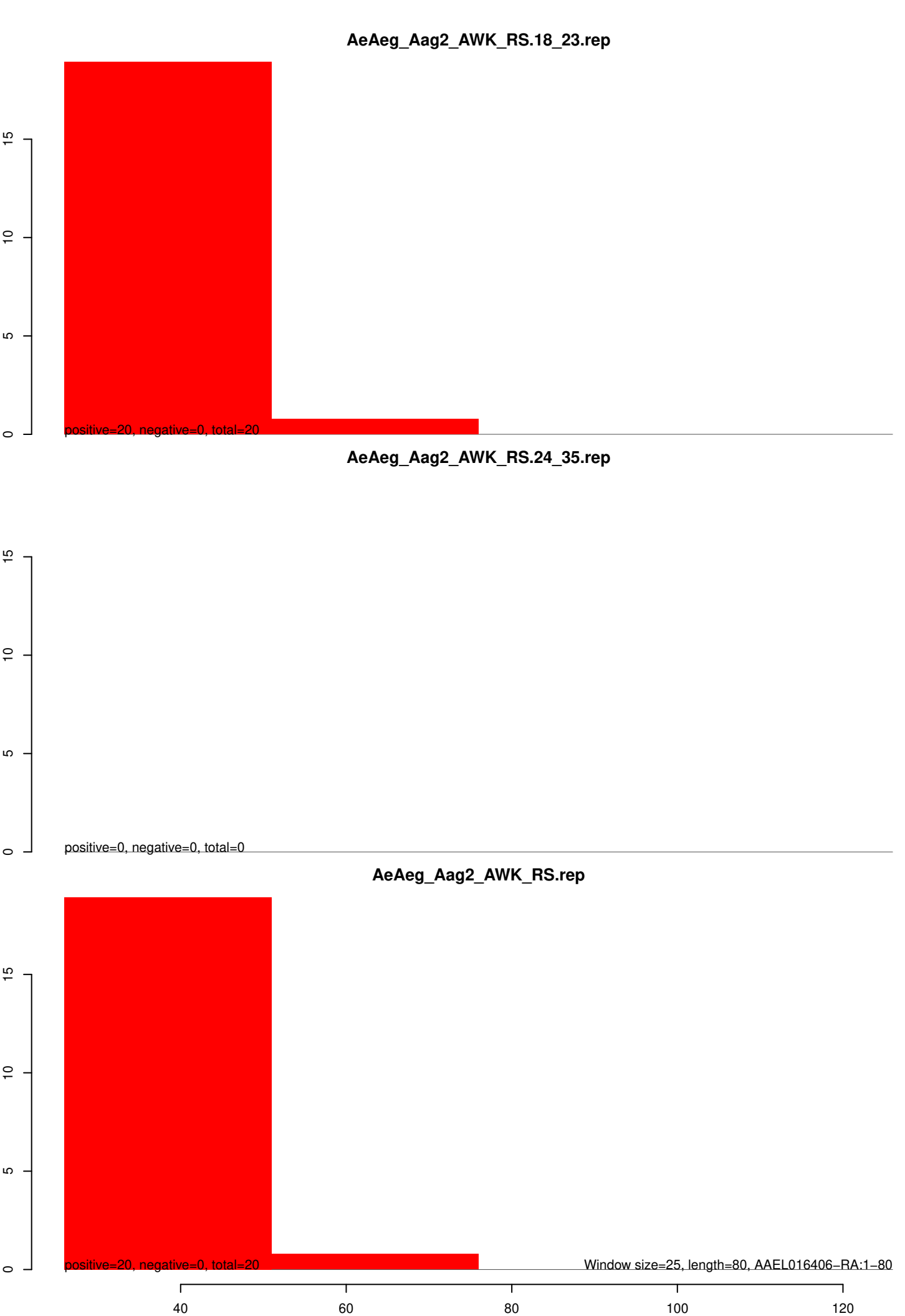
AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=41, negative=0, total=41
Window size=25, length=73, AAEL016439-RA:1-73
0
5
10
15
20
30
40
60
80
100

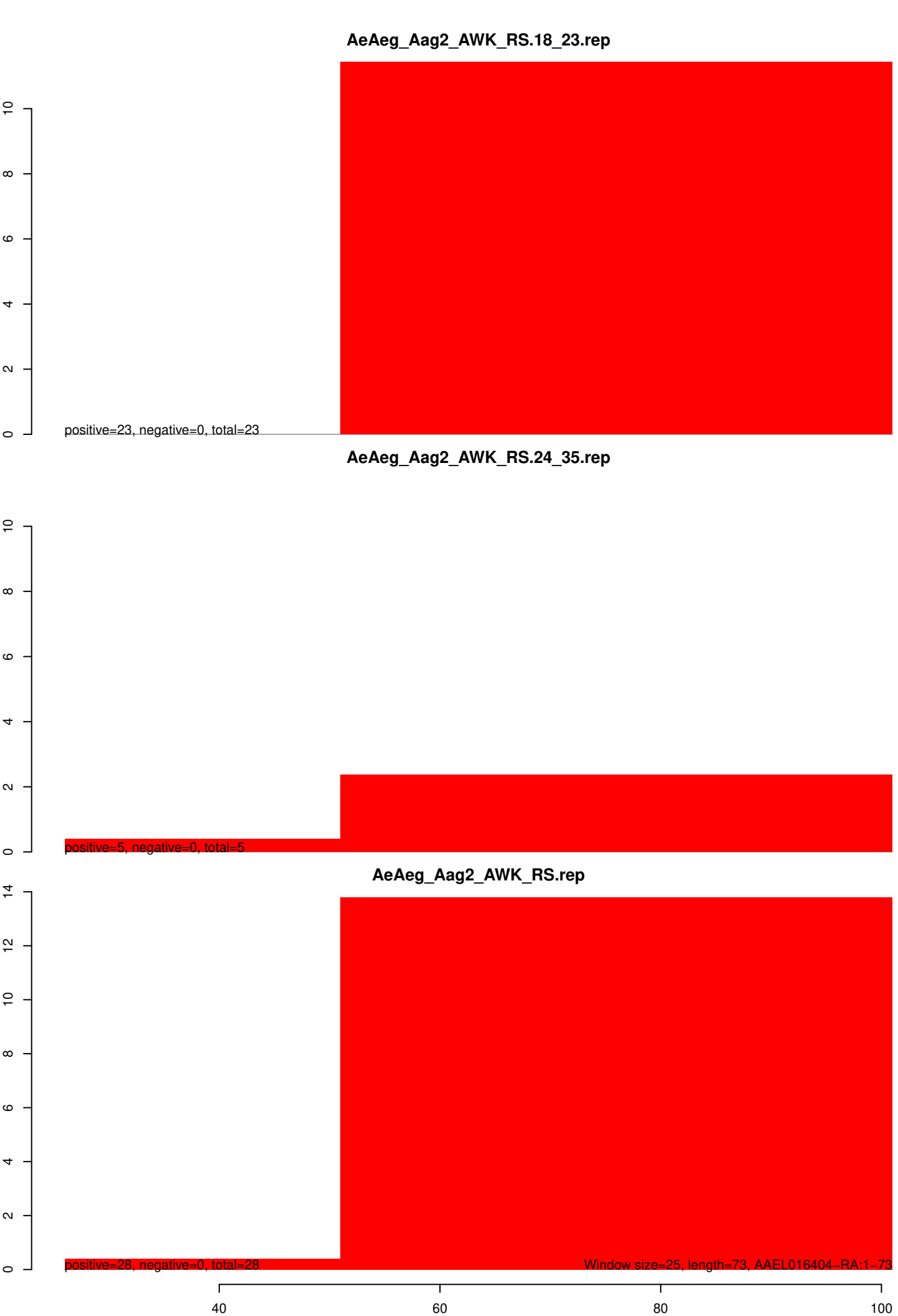

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016435-RA:1-72
40
60
80
100

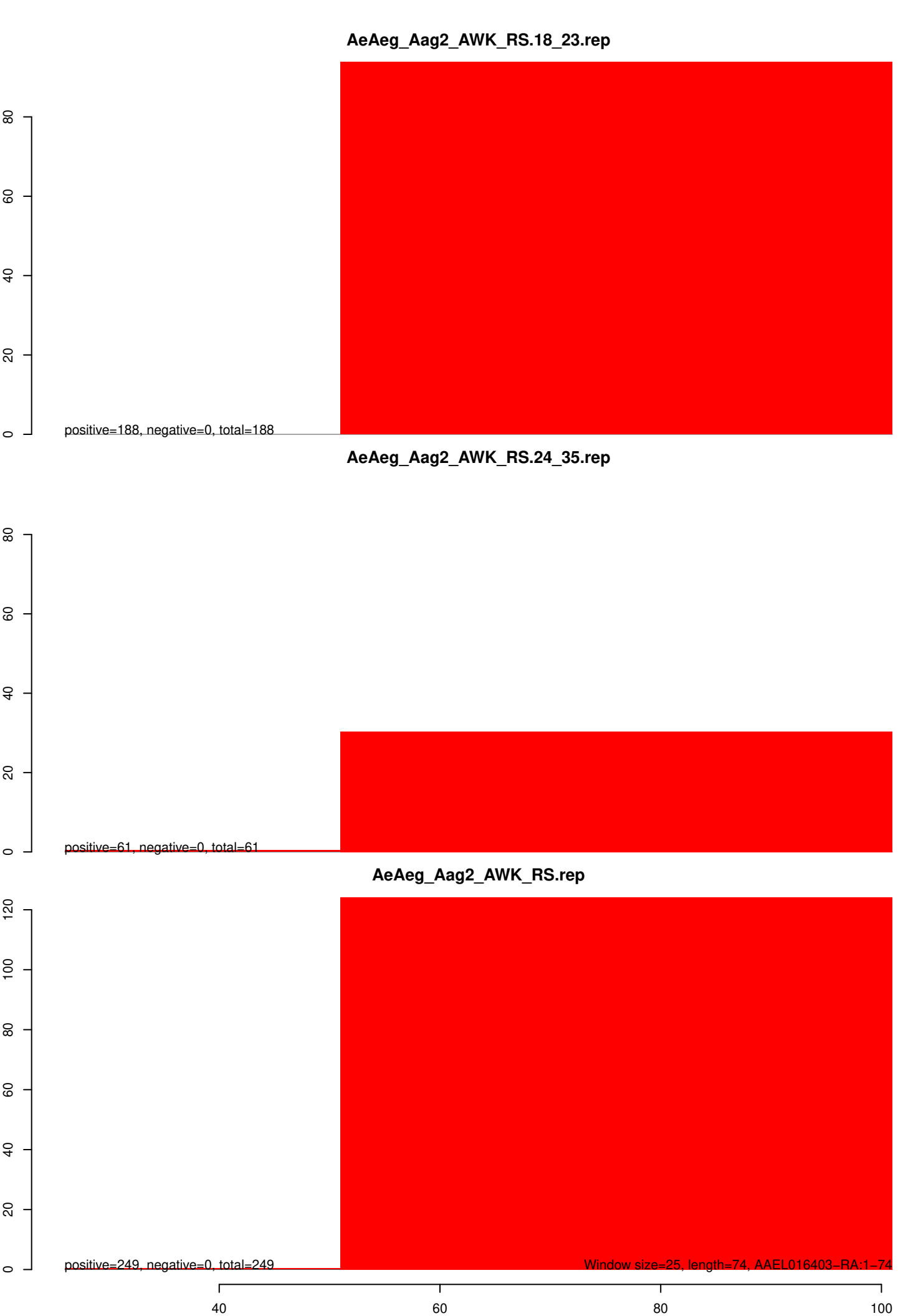

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016434-RA:1-72
40
60
80
100

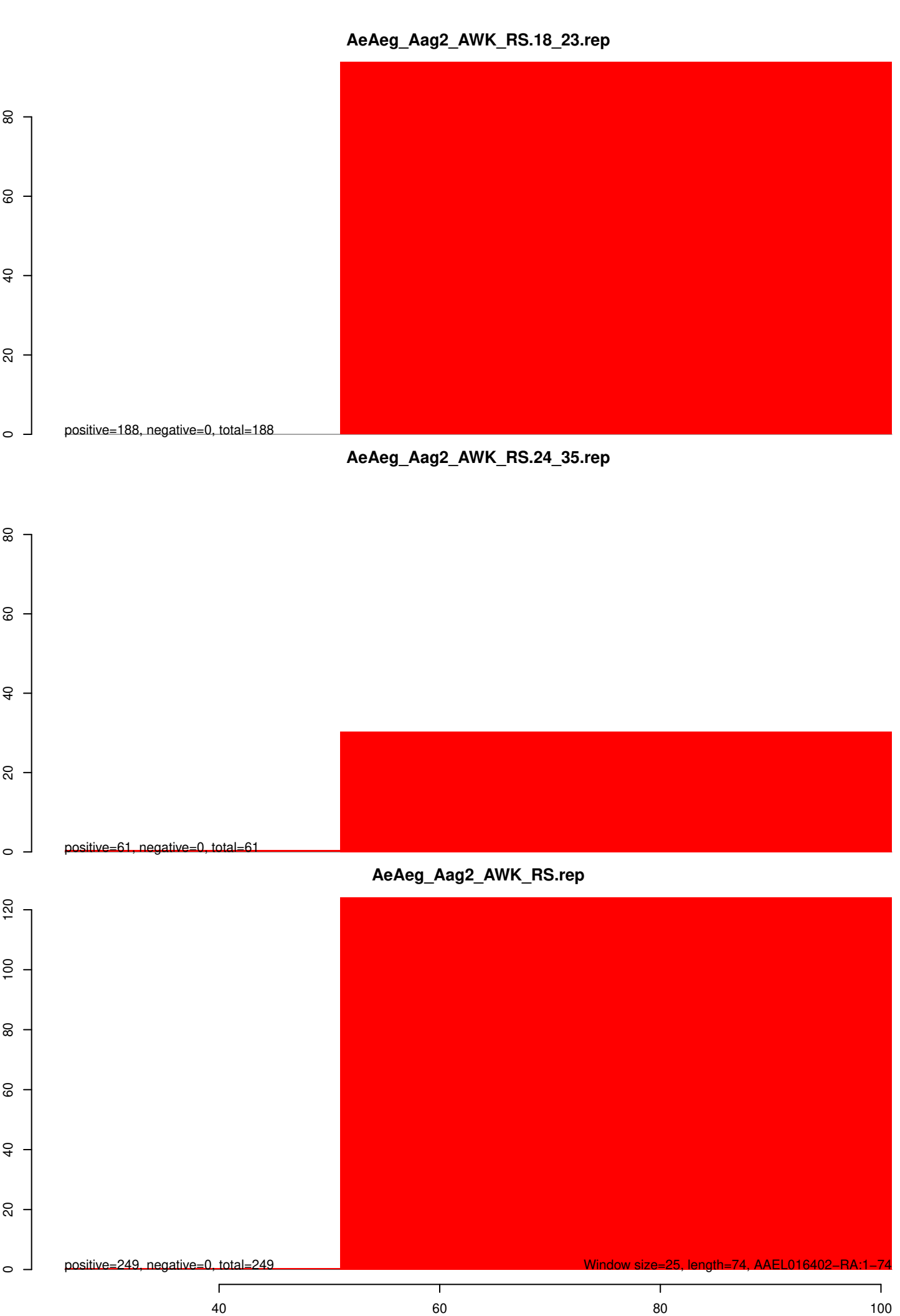

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016413-RA:1-73
40
60
80
100

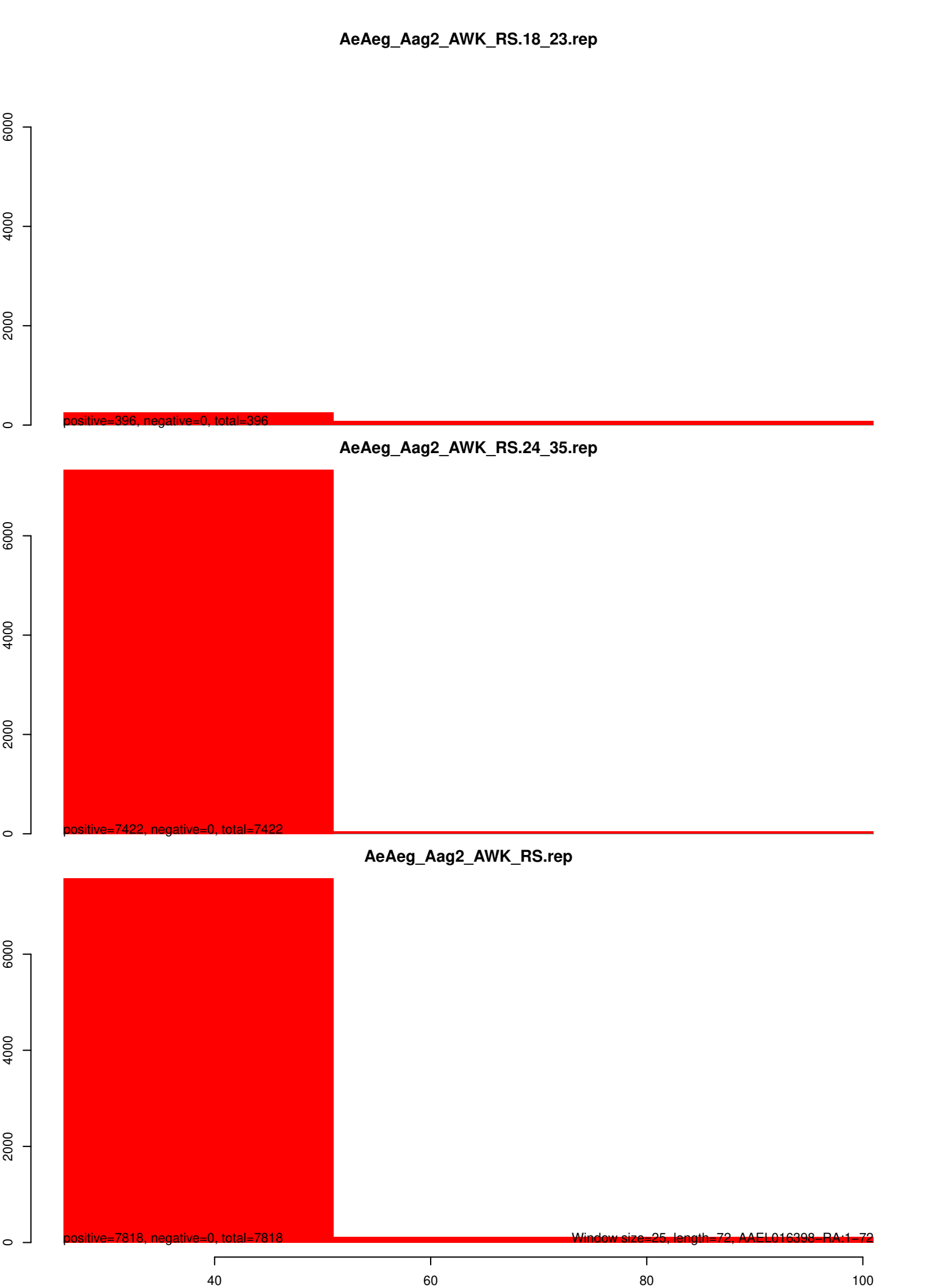

AeAeg_Aag2_AWK_RS.18_23.rep
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
positive=172, negative=0, total=172
Window size=25, length=72, AAEL016408-RA:1-72
0
20
40
60
80
100
120
140
40
60
80
100

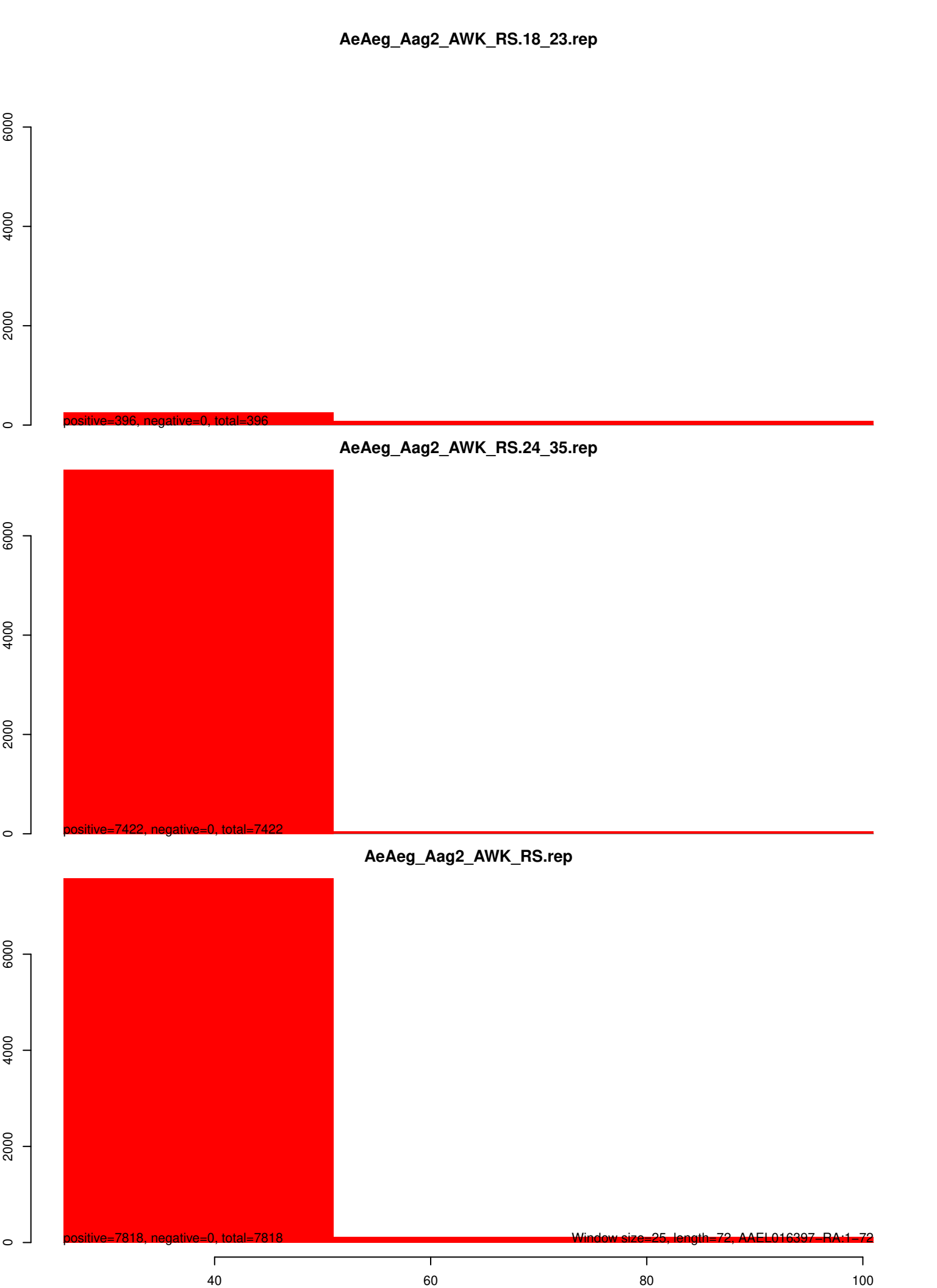

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=20, negative=0, total=20
Window size=25, length=80, AAEL016406-RA:1-80
40
60
80
100
120

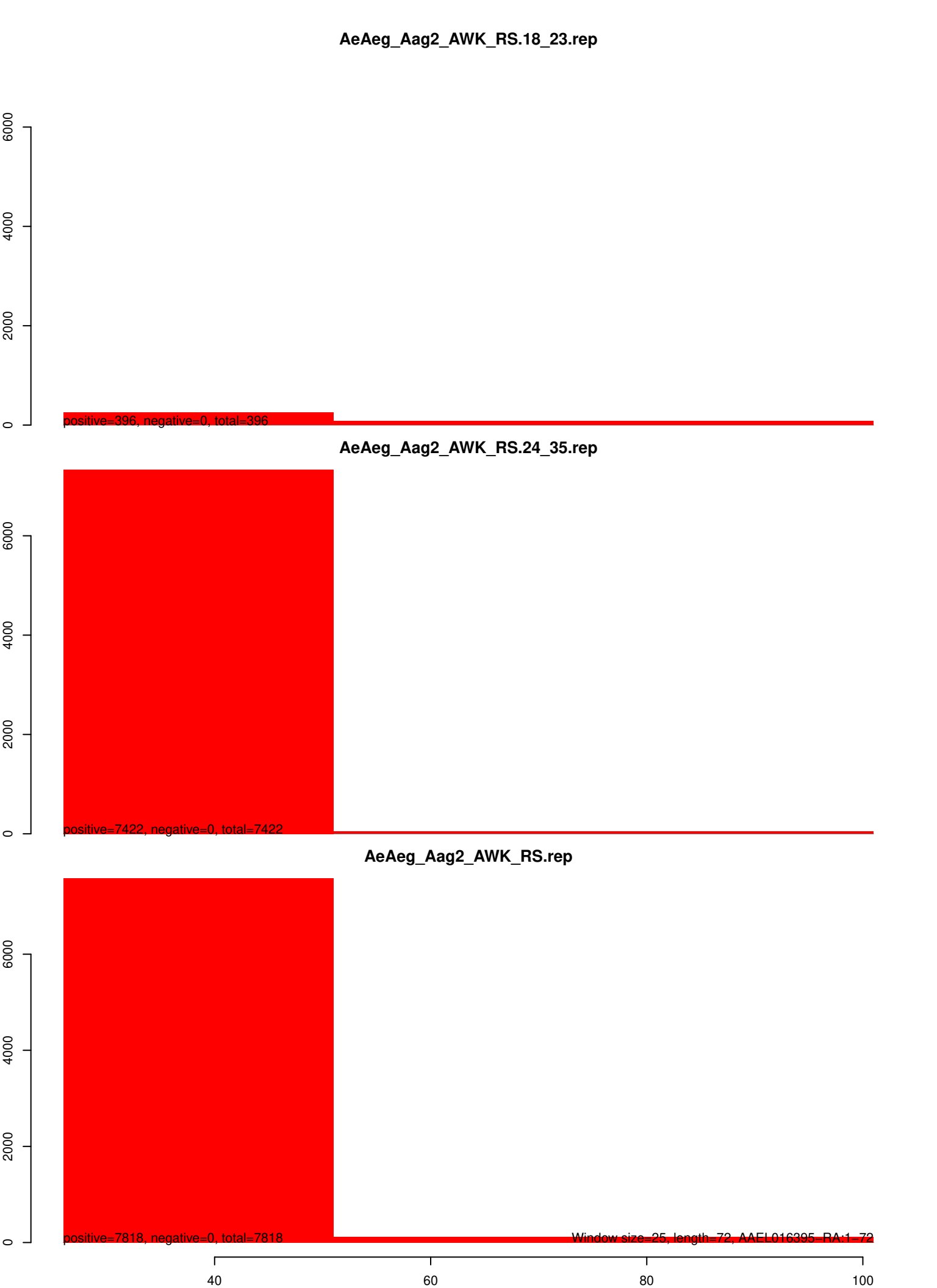

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016404-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

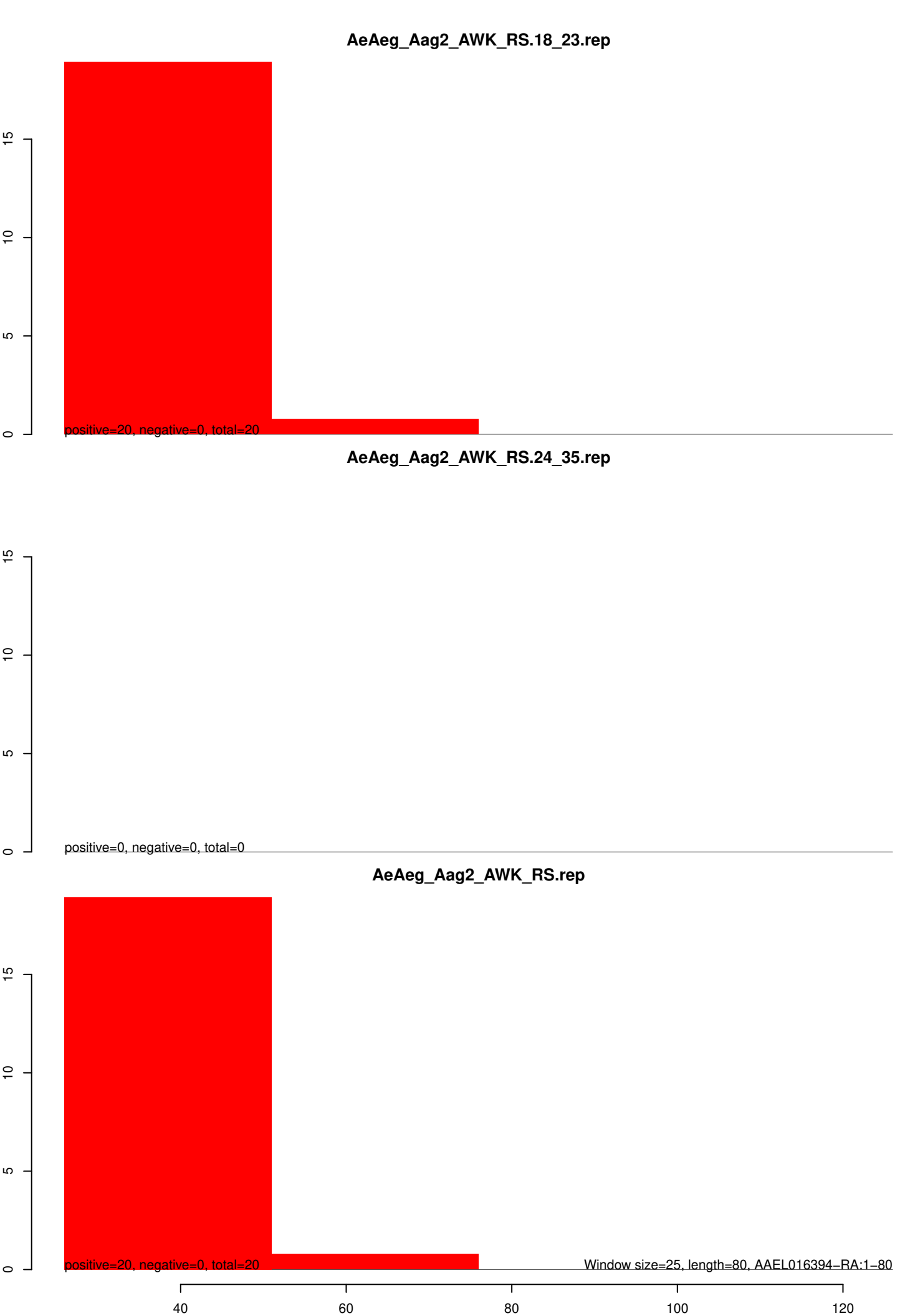

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016403-RA:1-74
40
60
80
100

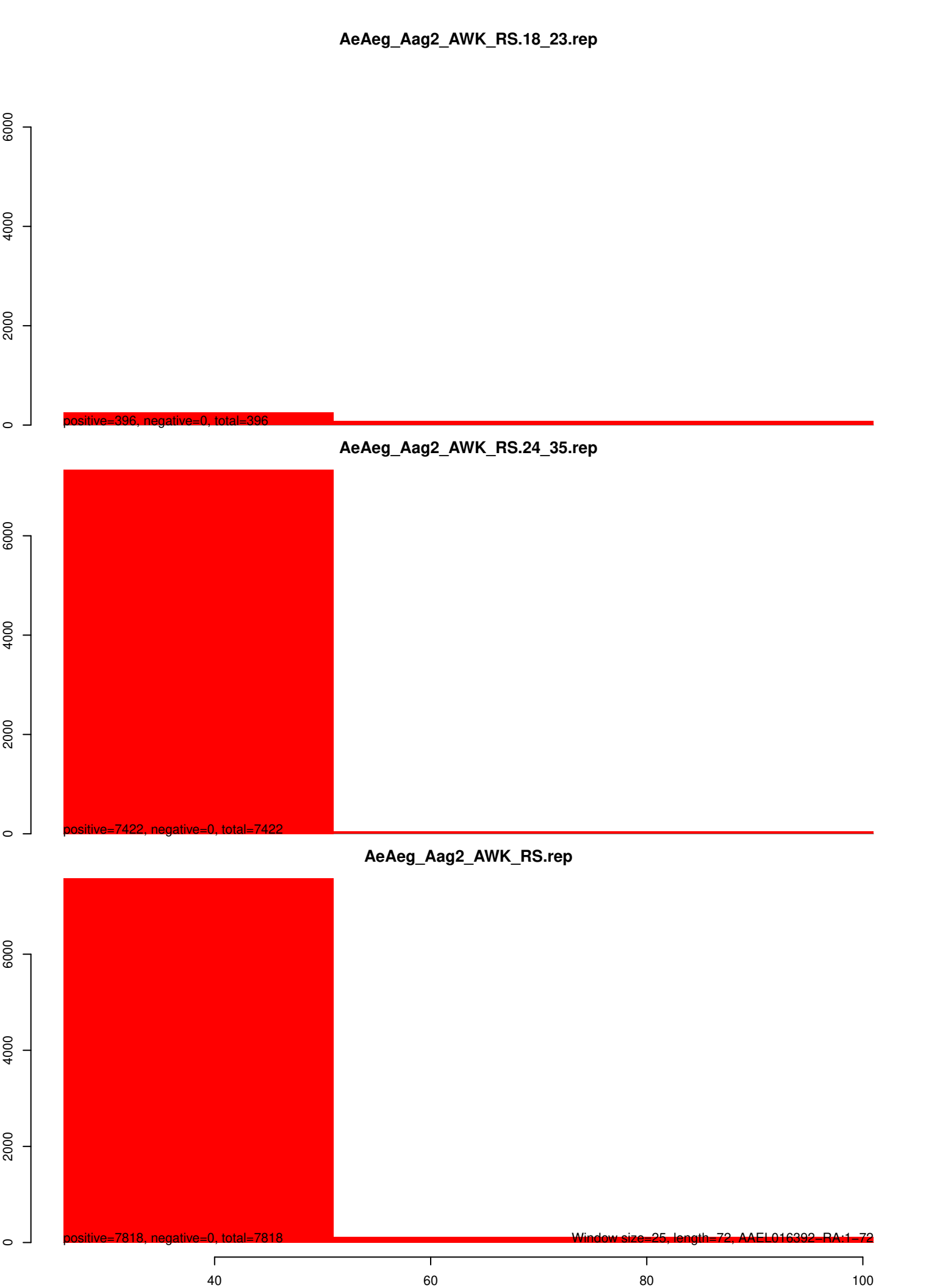

AeAeg_Aag2_AWK_RS.18_23.rep
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016402-RA:1-74
0
20
40
60
80
100
120
40
60
80
100

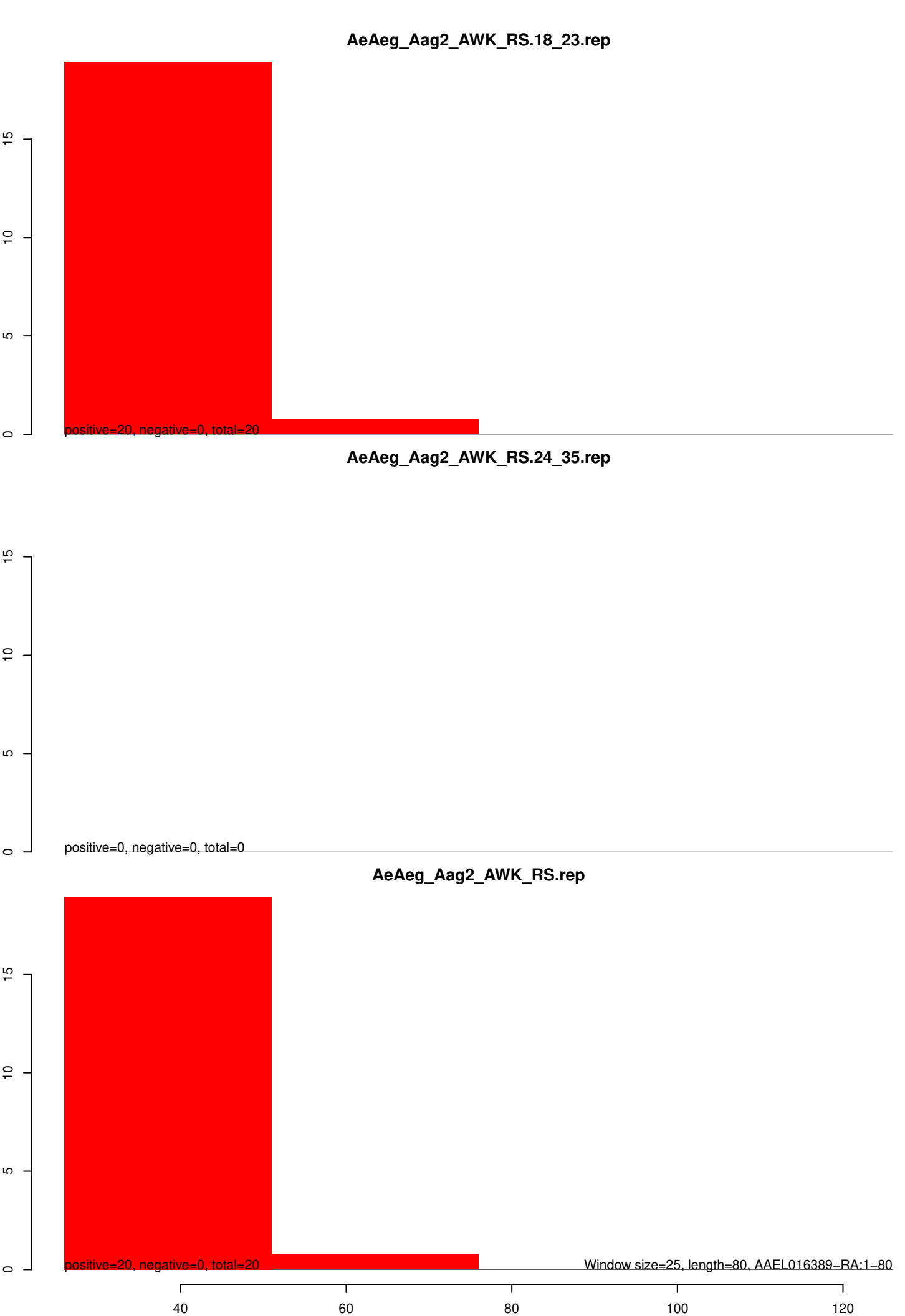

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016398-RA:1-72
40
60
80
100

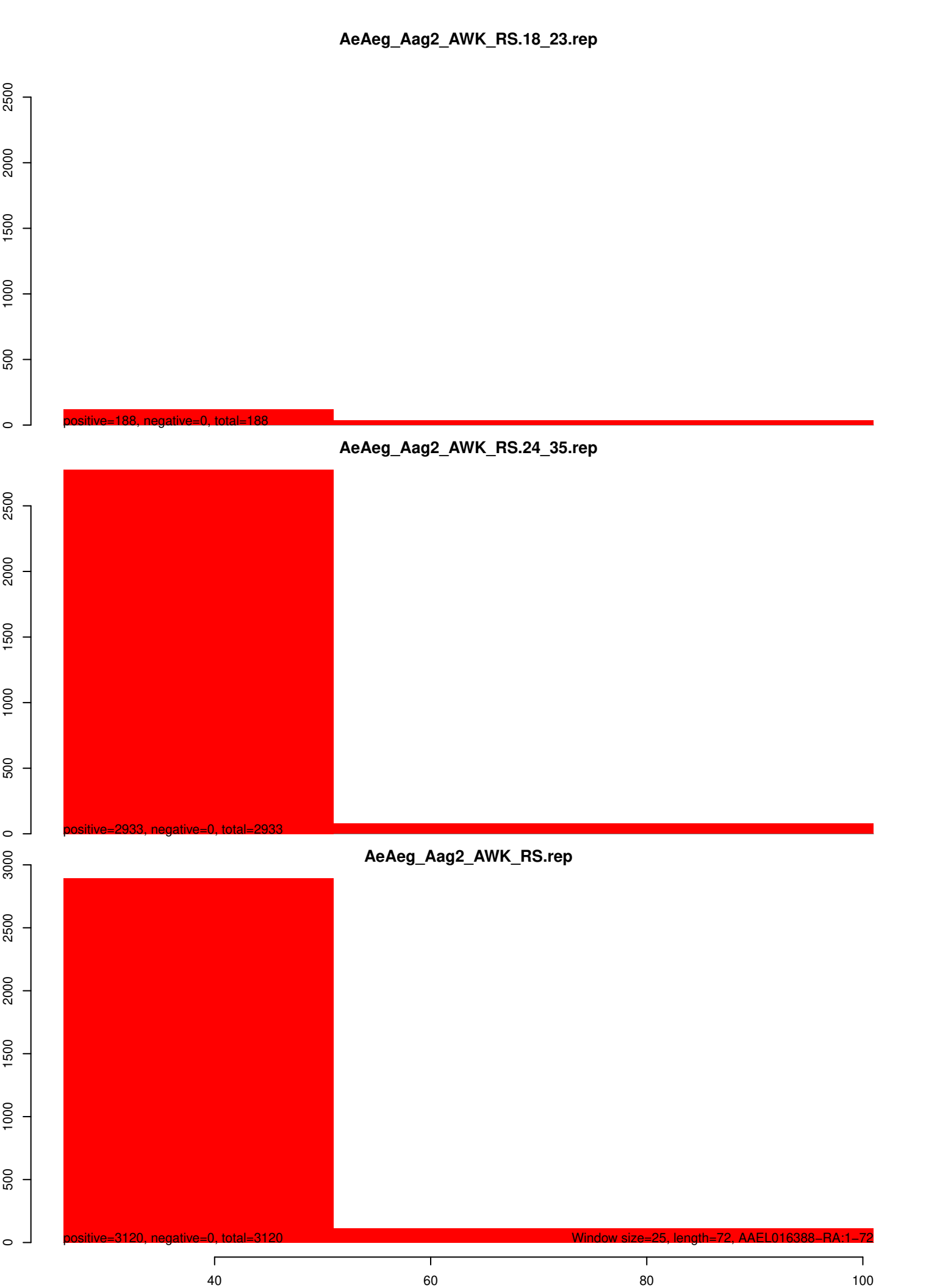

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016397-RA:1-72
40
60
80
100

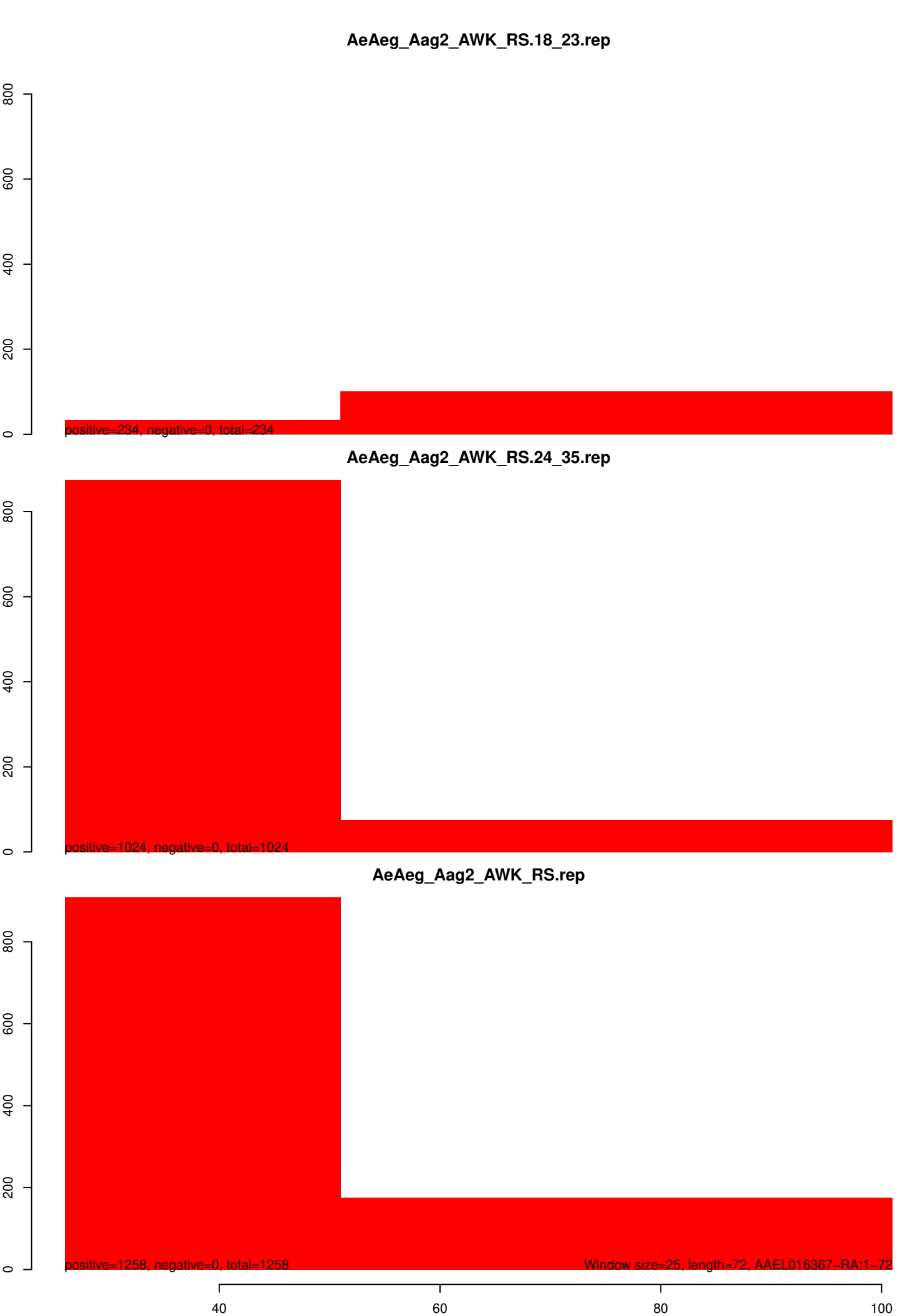

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016395-RA:1-72
40
60
80
100

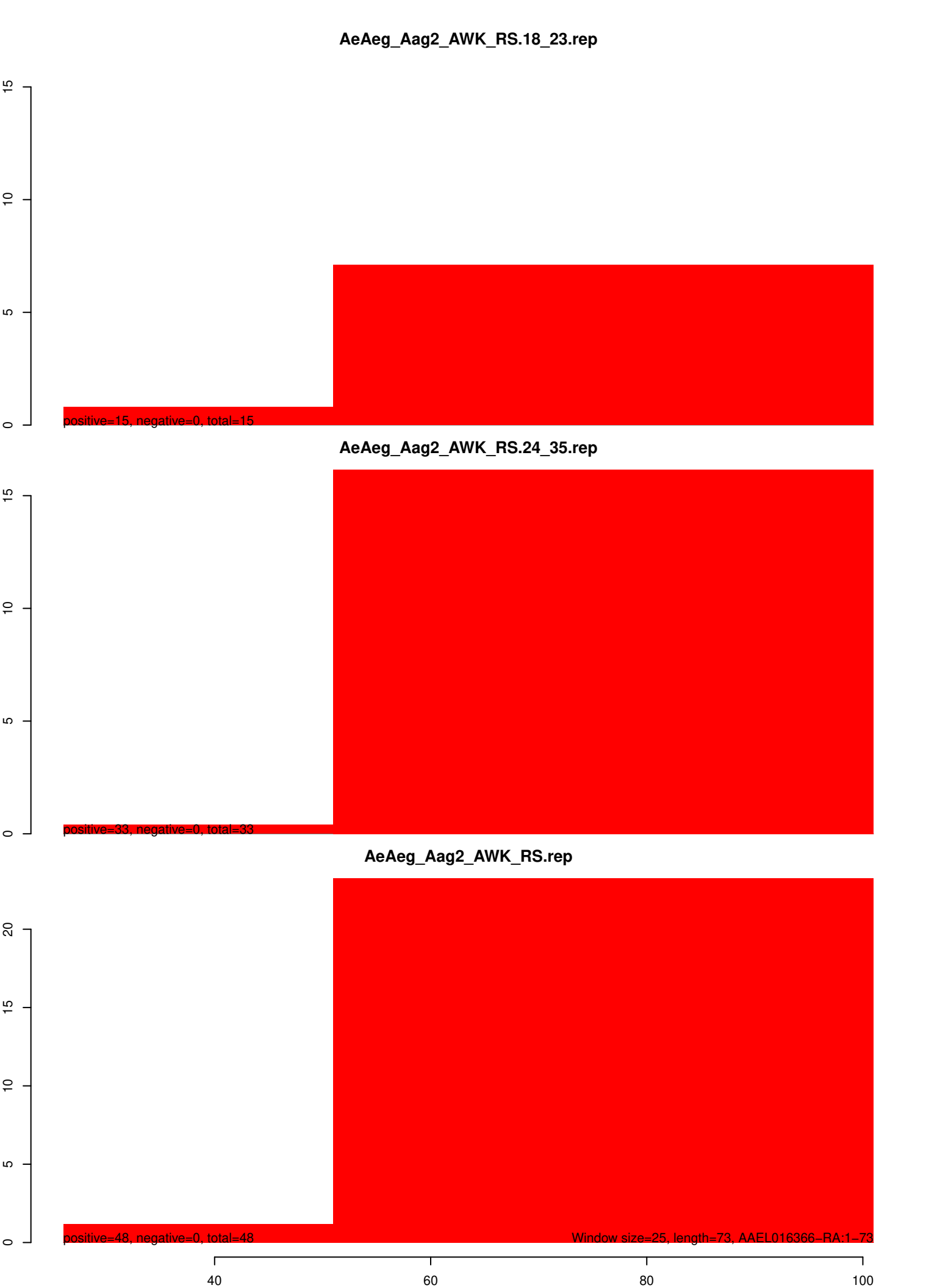

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=20, negative=0, total=20
Window size=25, length=80, AAEL016394-RA:1-80
40
60
80
100
120

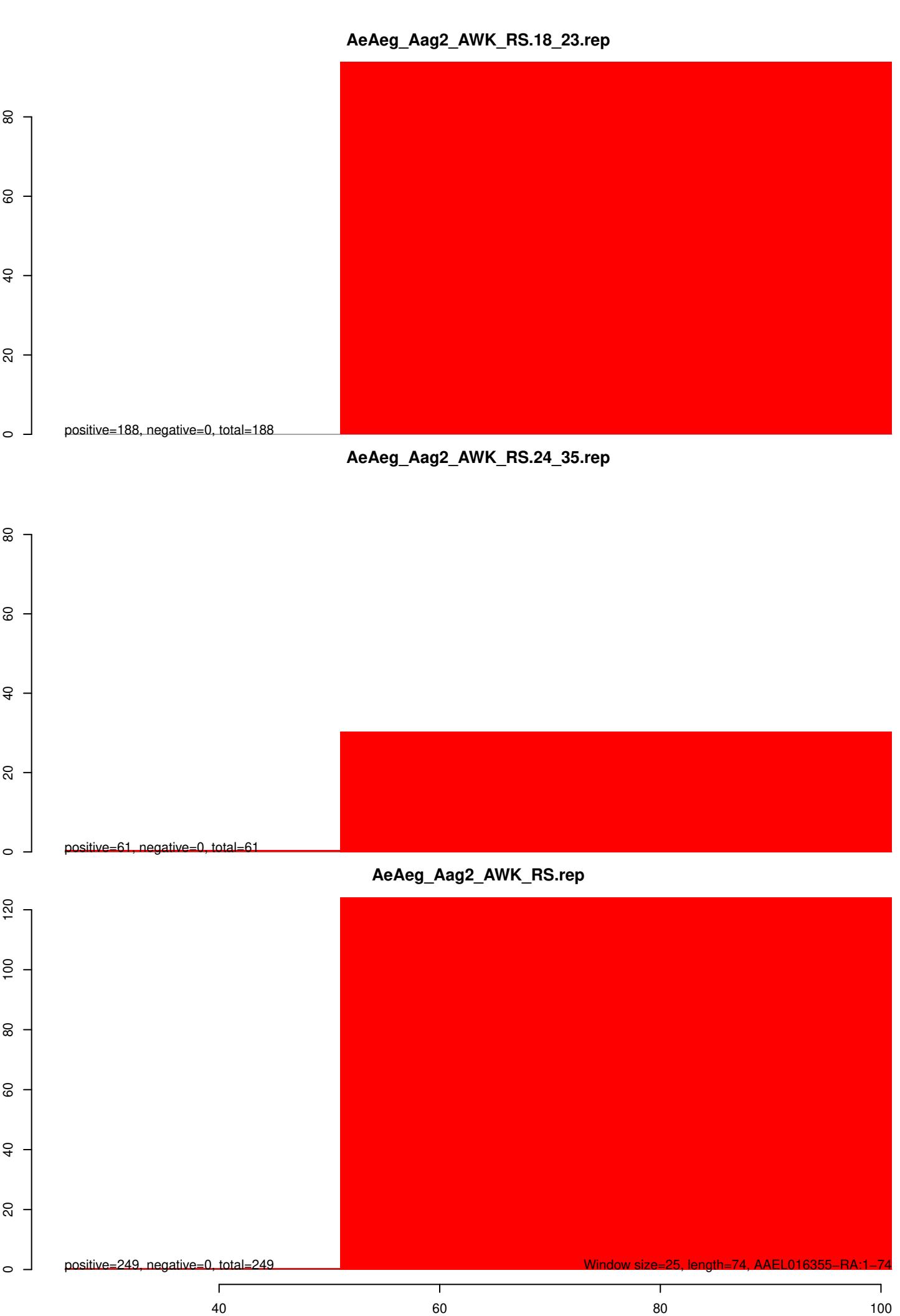

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016392-RA:1-72
40
60
80
100

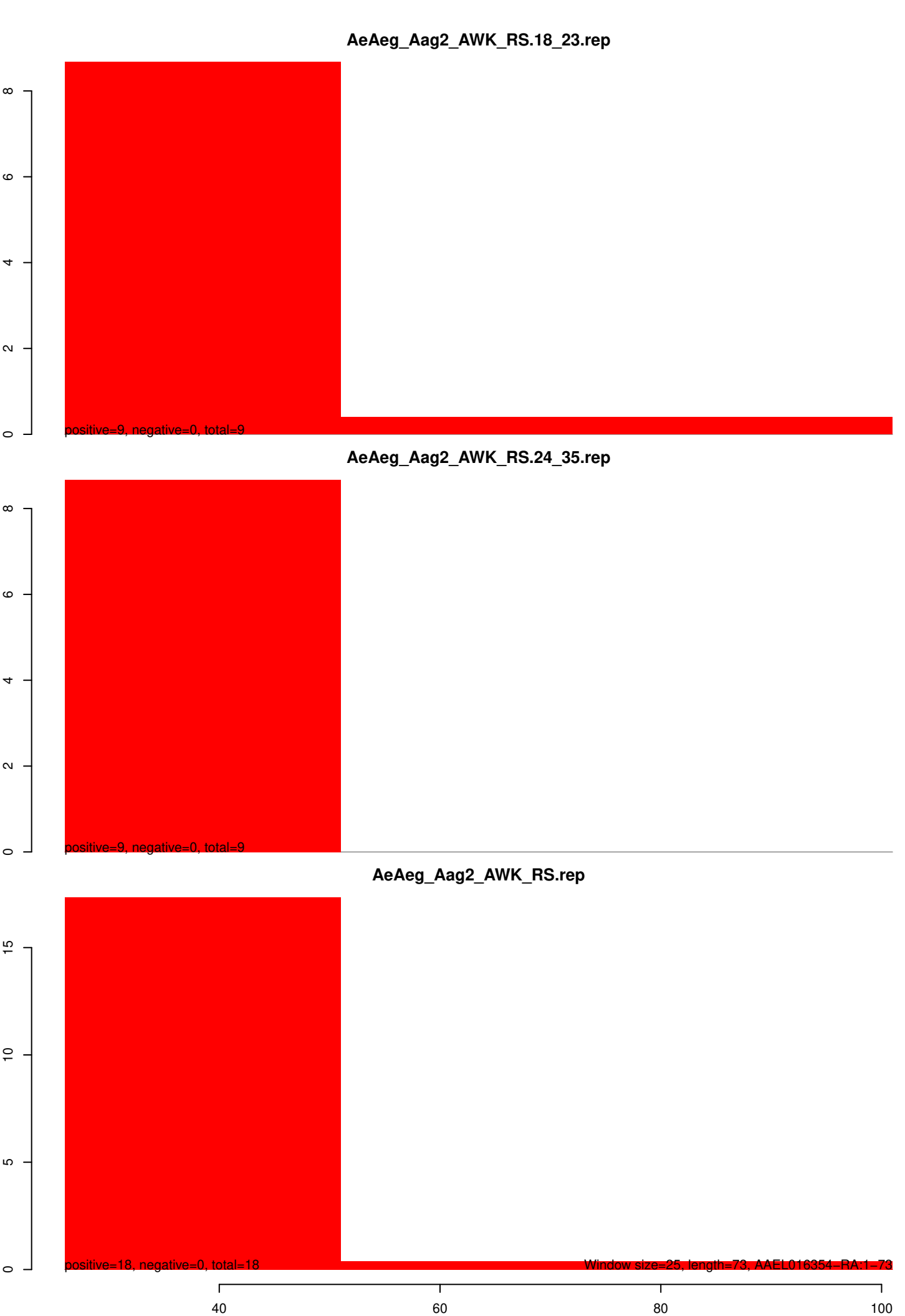

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=20, negative=0, total=20
Window size=25, length=80, AAEL016389-RA:1-80
40
60
80
100
120

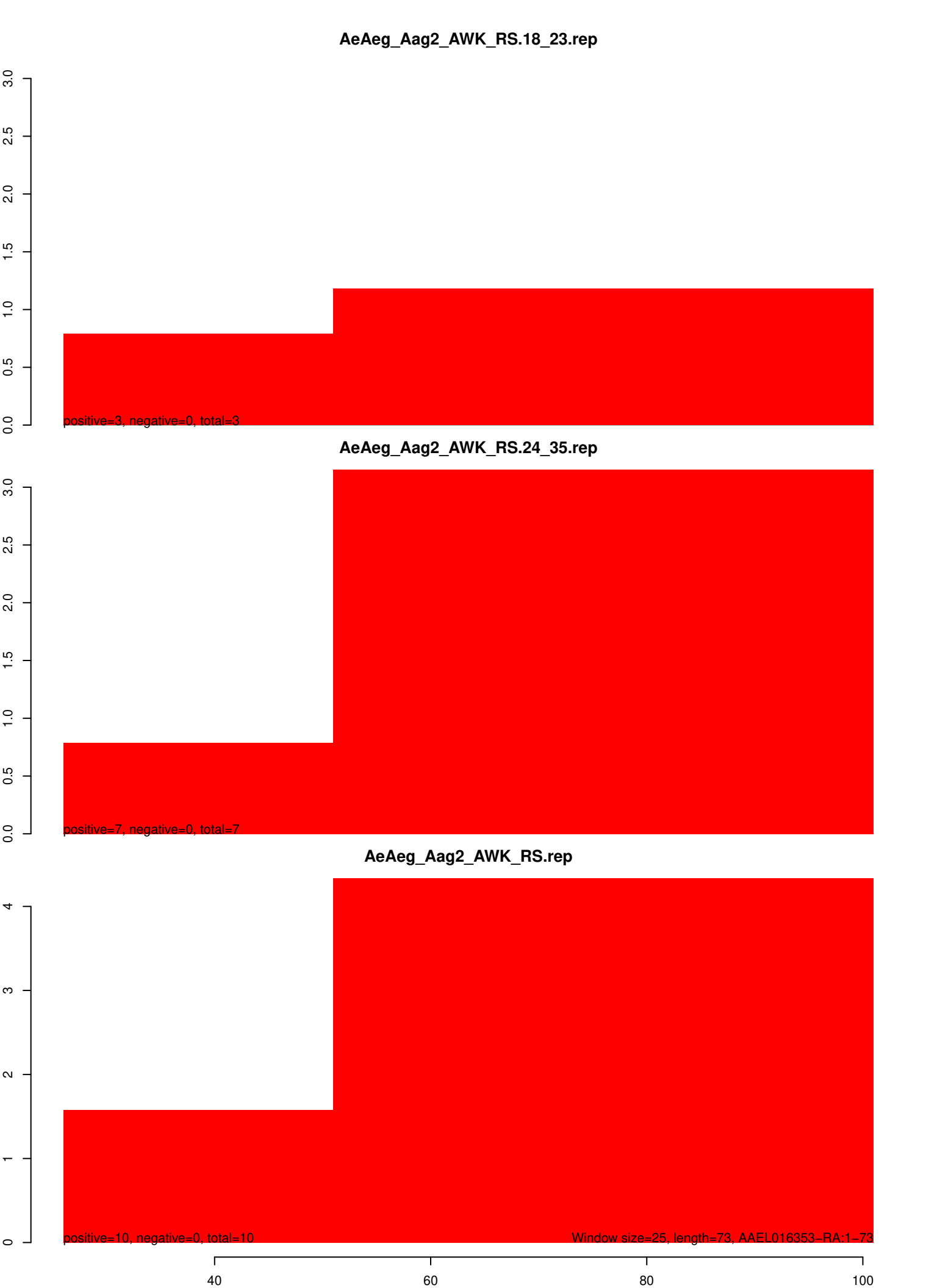

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=2933, negative=0, total=2933
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3120, negative=0, total=3120
Window size=25, length=72, AAEL016388-RA:1-72
40
60
80
100

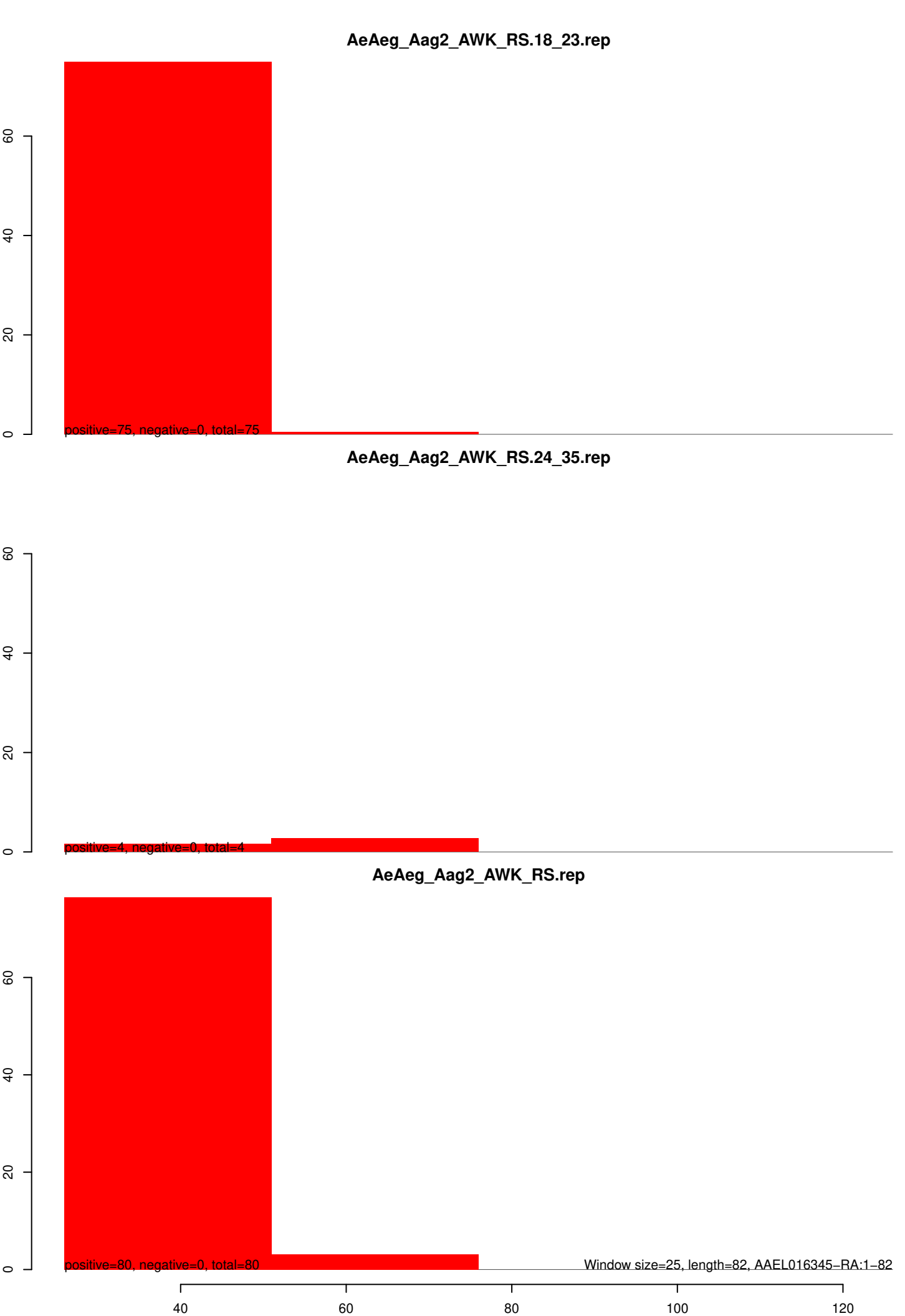

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016367-RA:1-72
40
60
80
100

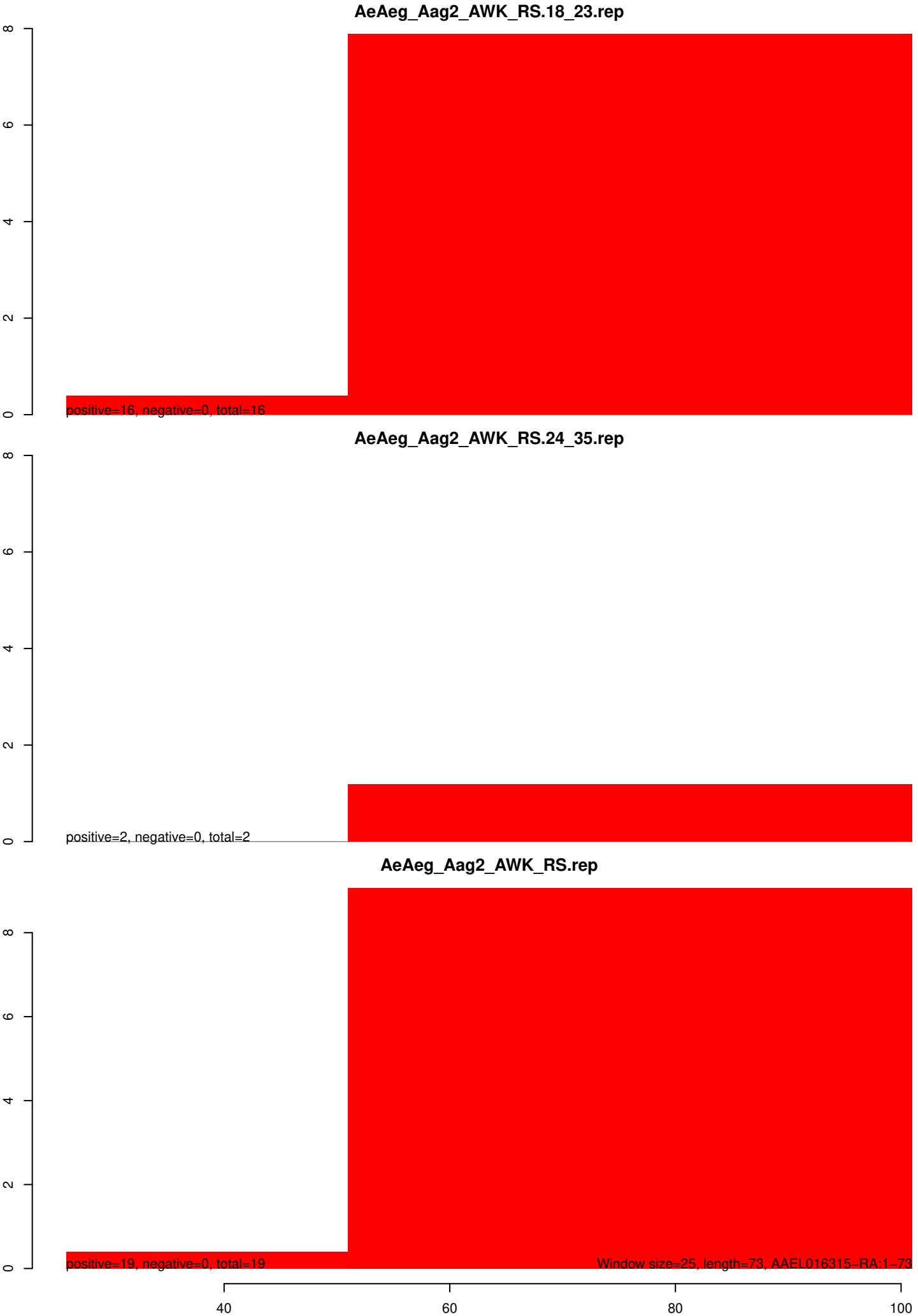

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
positive=15, negative=0, total=15
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
positive=33, negative=0, total=33
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=48, negative=0, total=48
Window size=25, length=73, AAEL016366-RA:1-73
40
60
80
100

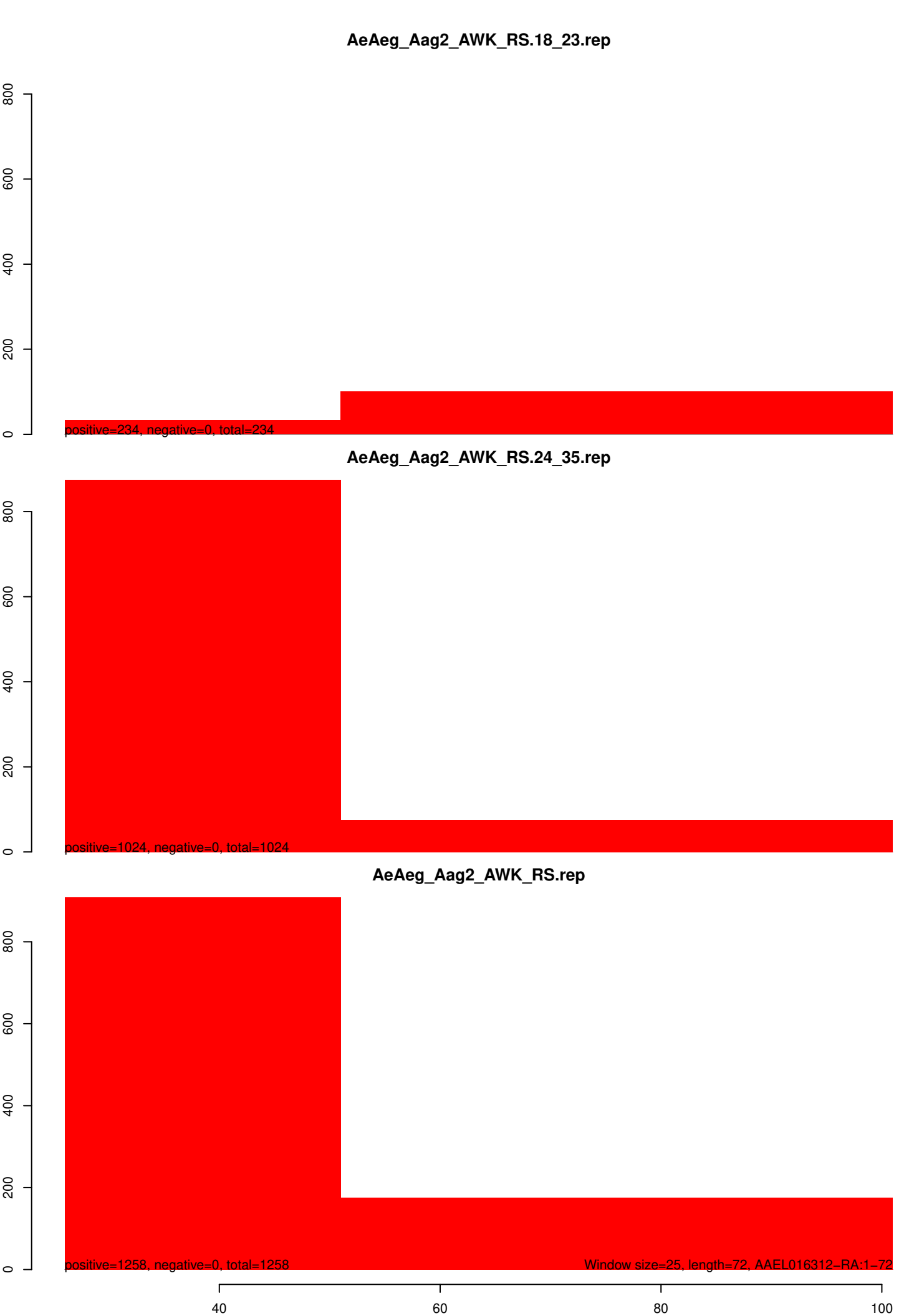

AeAeg_Aag2_AWK_RS.18_23.rep
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016355-RA:1-74
0
20
40
60
80
100
120
40
60
80
100

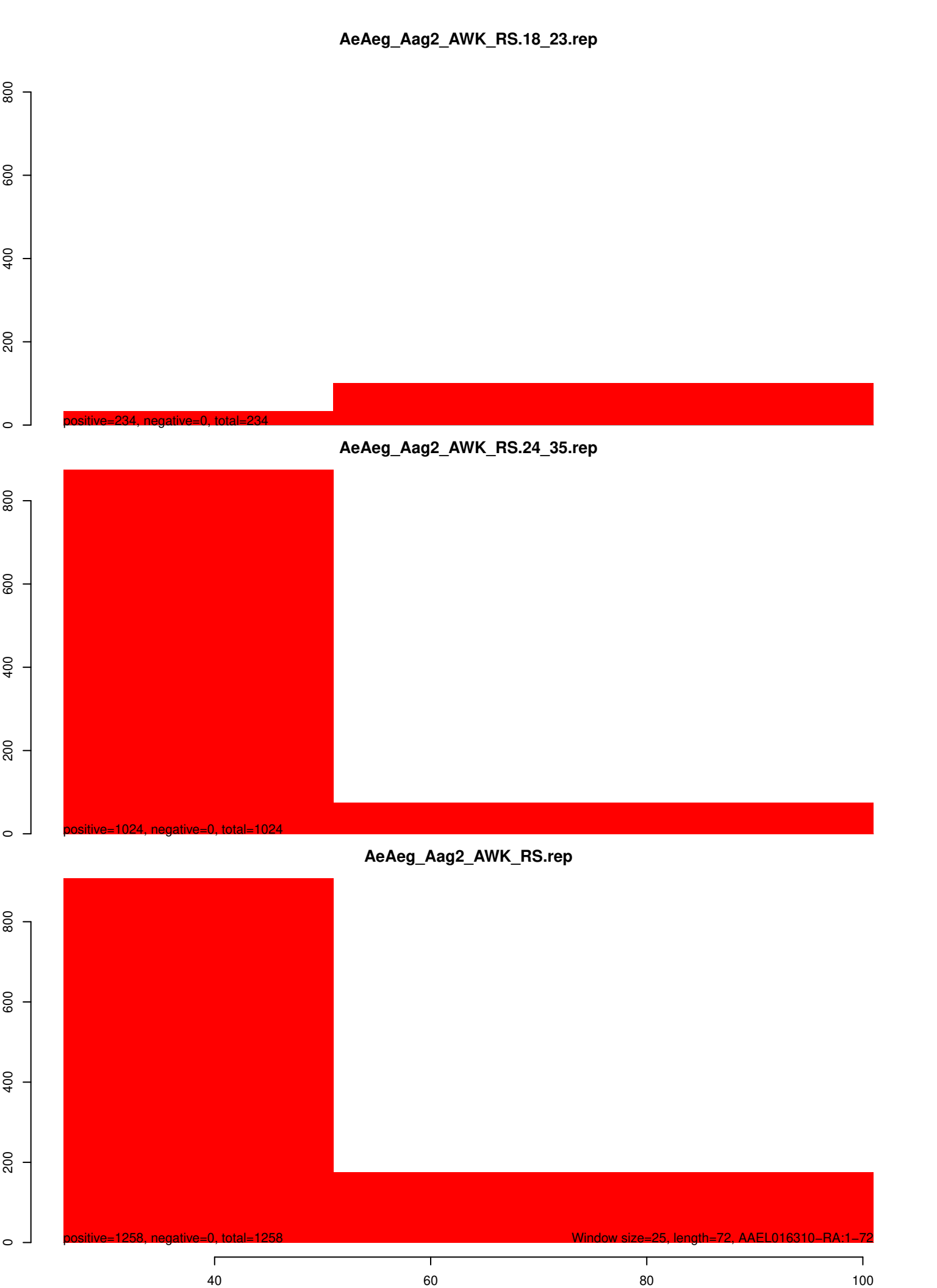

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=18, negative=0, total=18
Window size=25, length=73, AAEL016354-RA:1-73
40
60
80
100

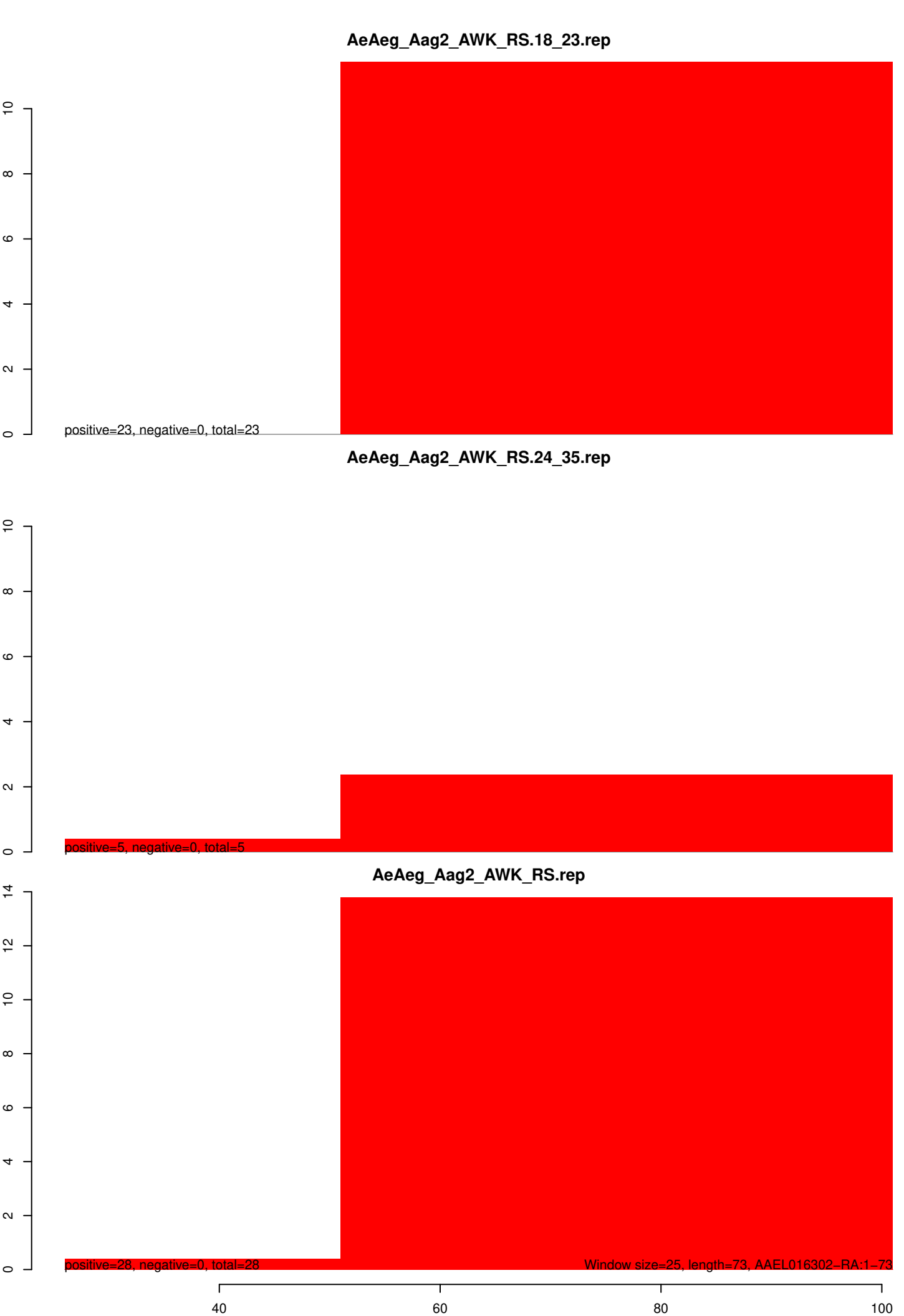

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016353-RA:1-73
40
60
80
100

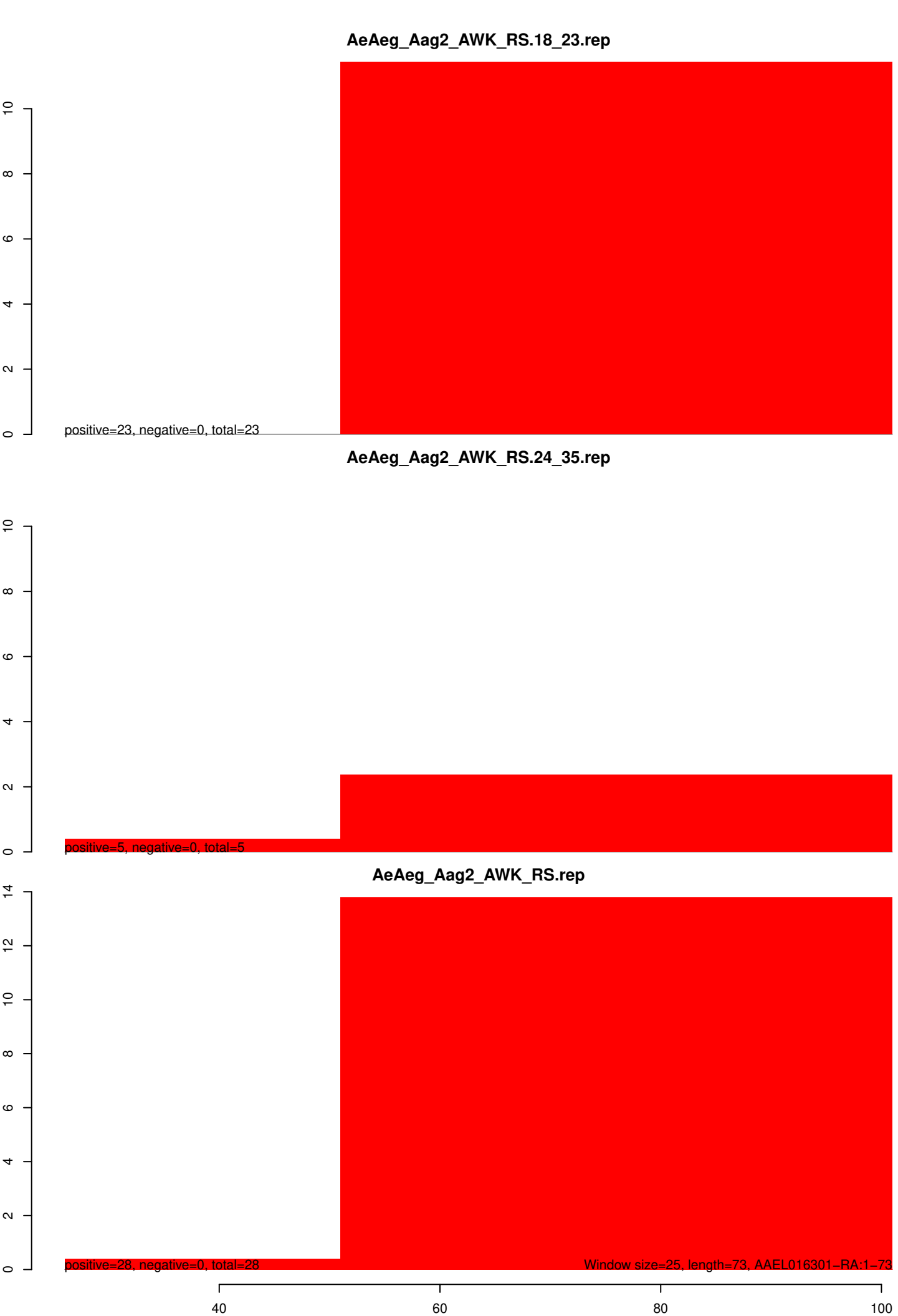

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
positive=75, negative=0, total=75
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
positive=80, negative=0, total=80
Window size=25, length=82, AAEL016345-RA:1-82
40
60
80
100
120

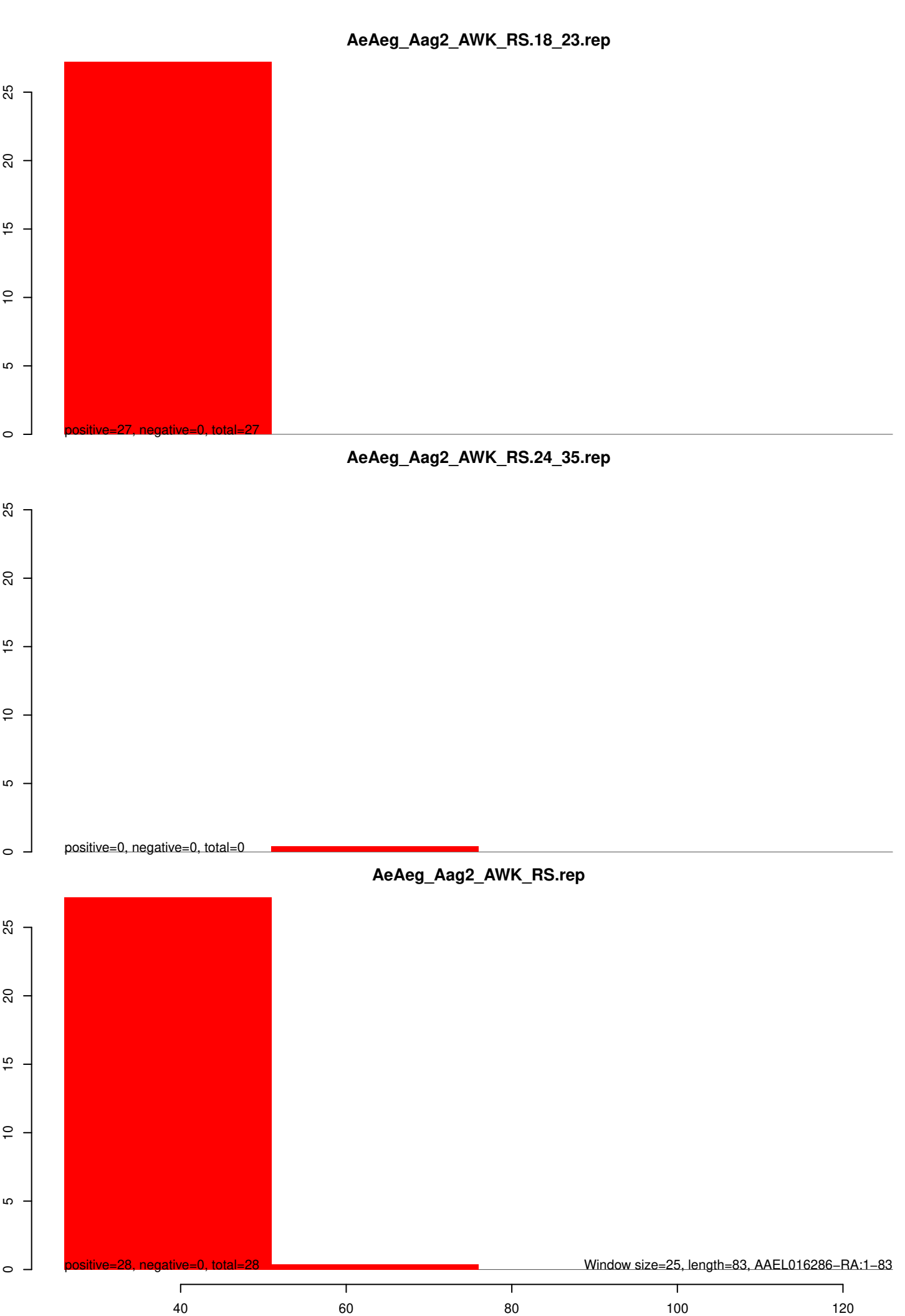

AeAeg_Aag2_AWK_RS.18_23.rep
positive=16, negative=0, total=16
AeAeg_Aag2_AWK_RS.24_35.rep
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
positive=19, negative=0, total=19
Window size=25, length=73, AAEL016315-RA:1-73
0
2
4
6
8
40
60
80
100

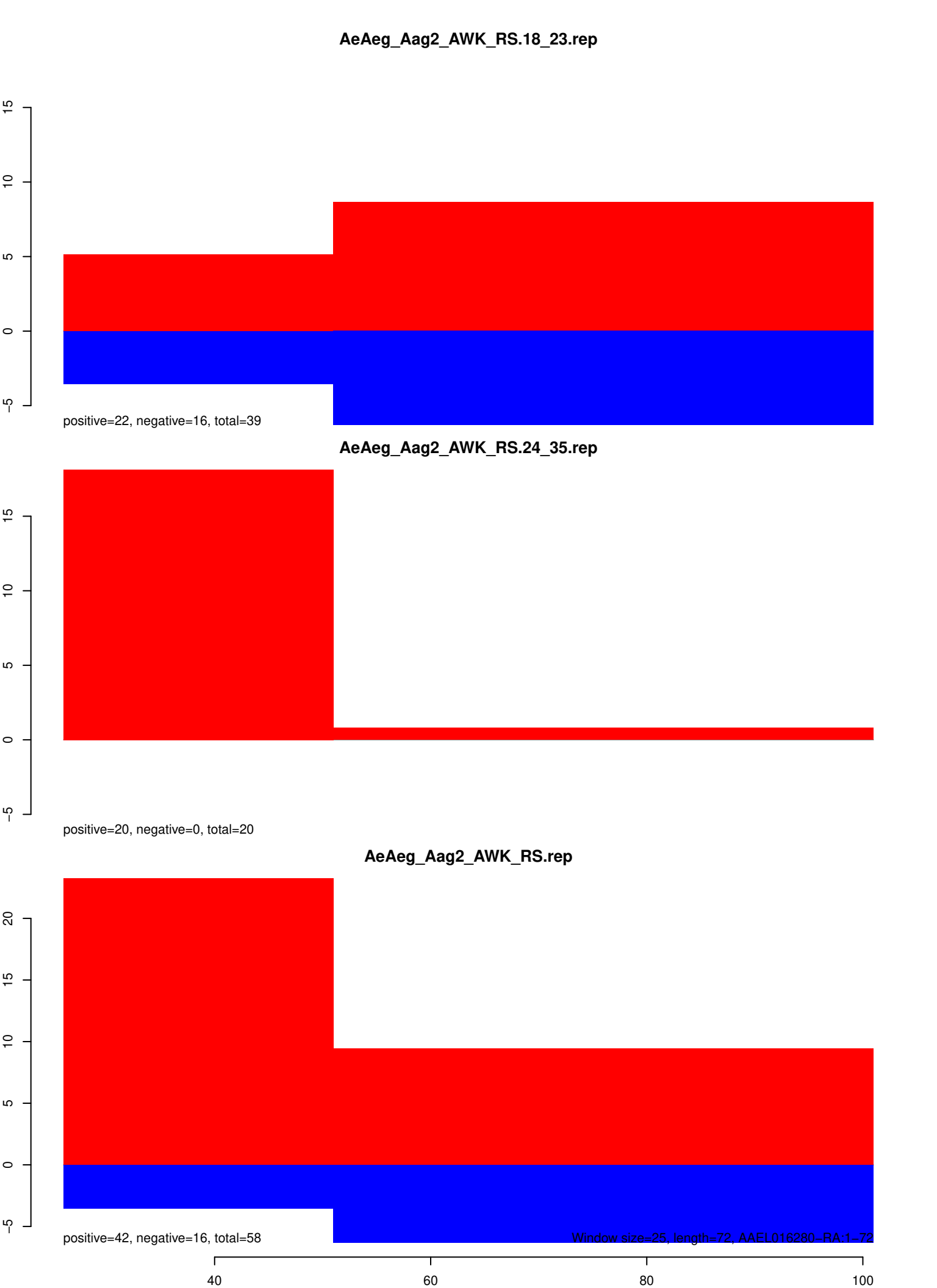

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016312-RA:1-72
40
60
80
100

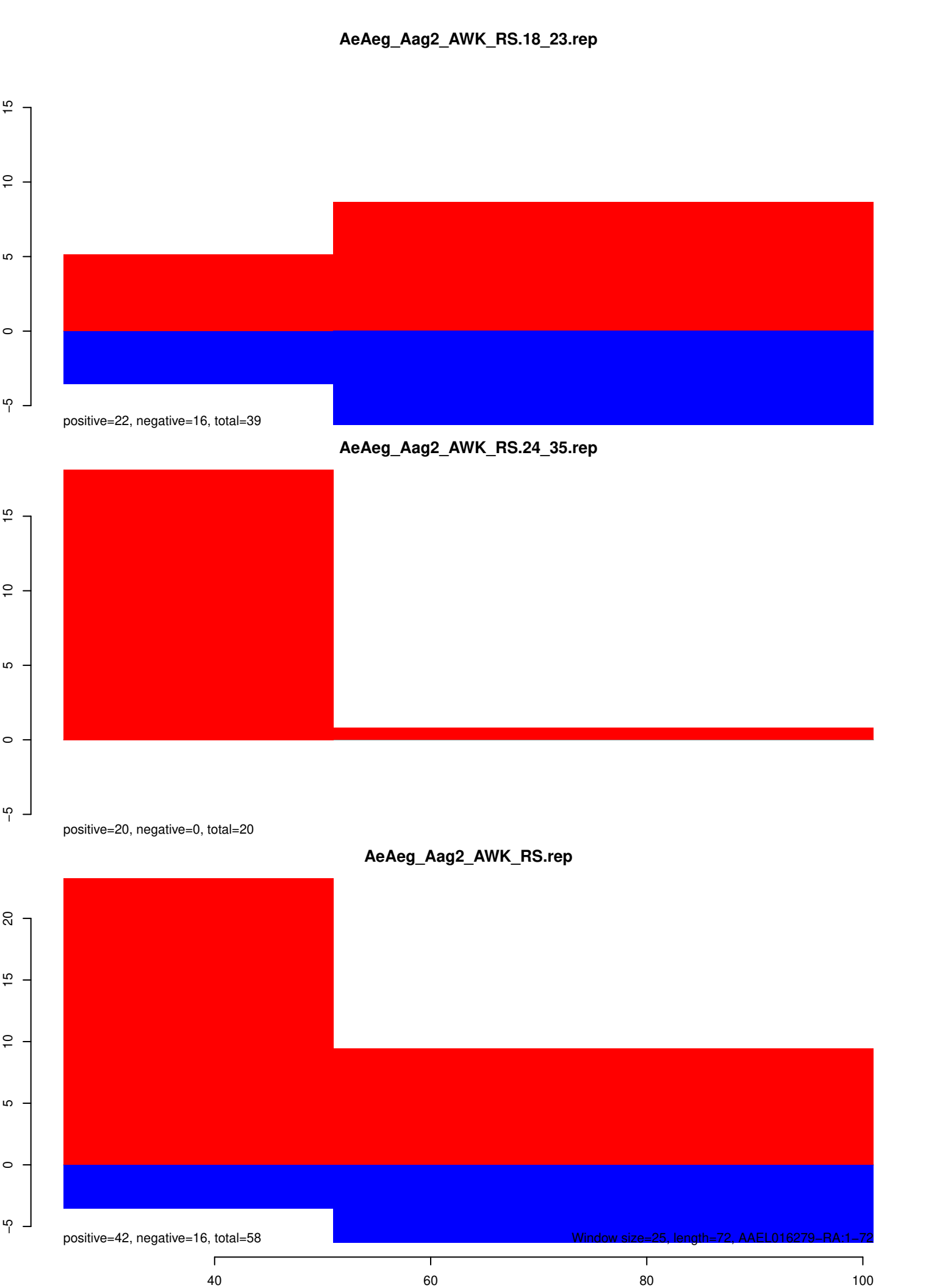

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016310-RA:1-72
40
60
80
100

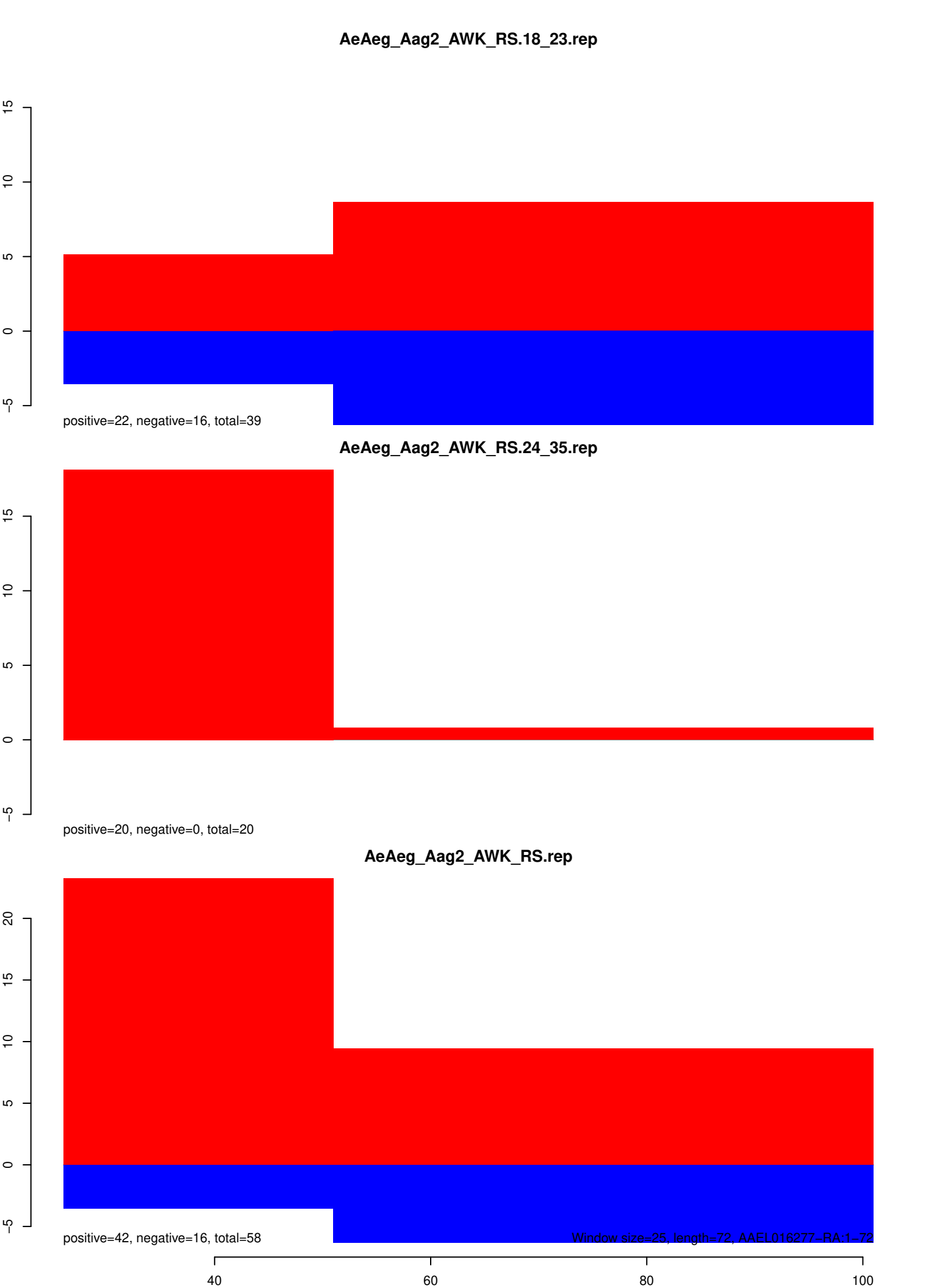

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016302-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

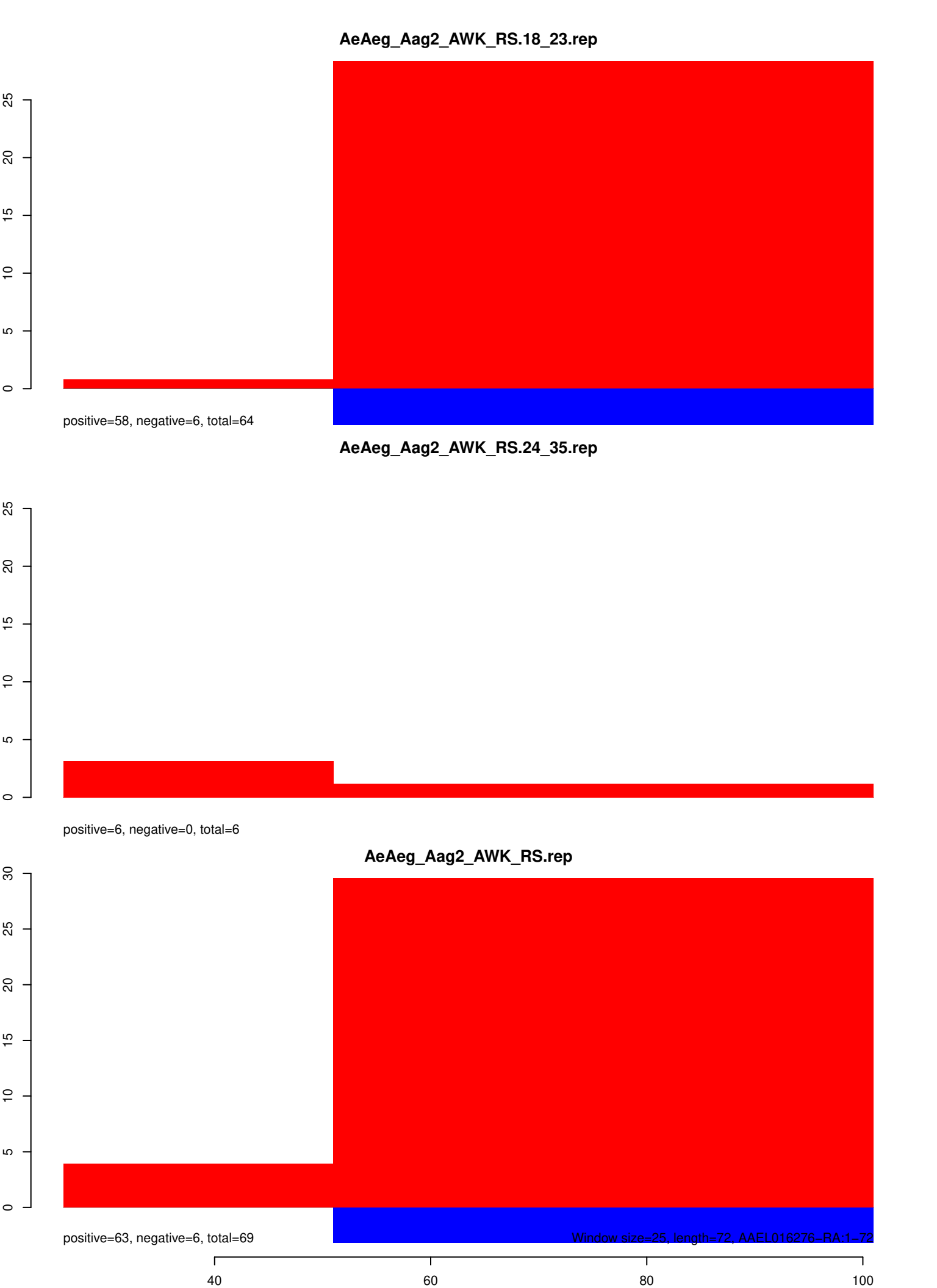

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016301-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

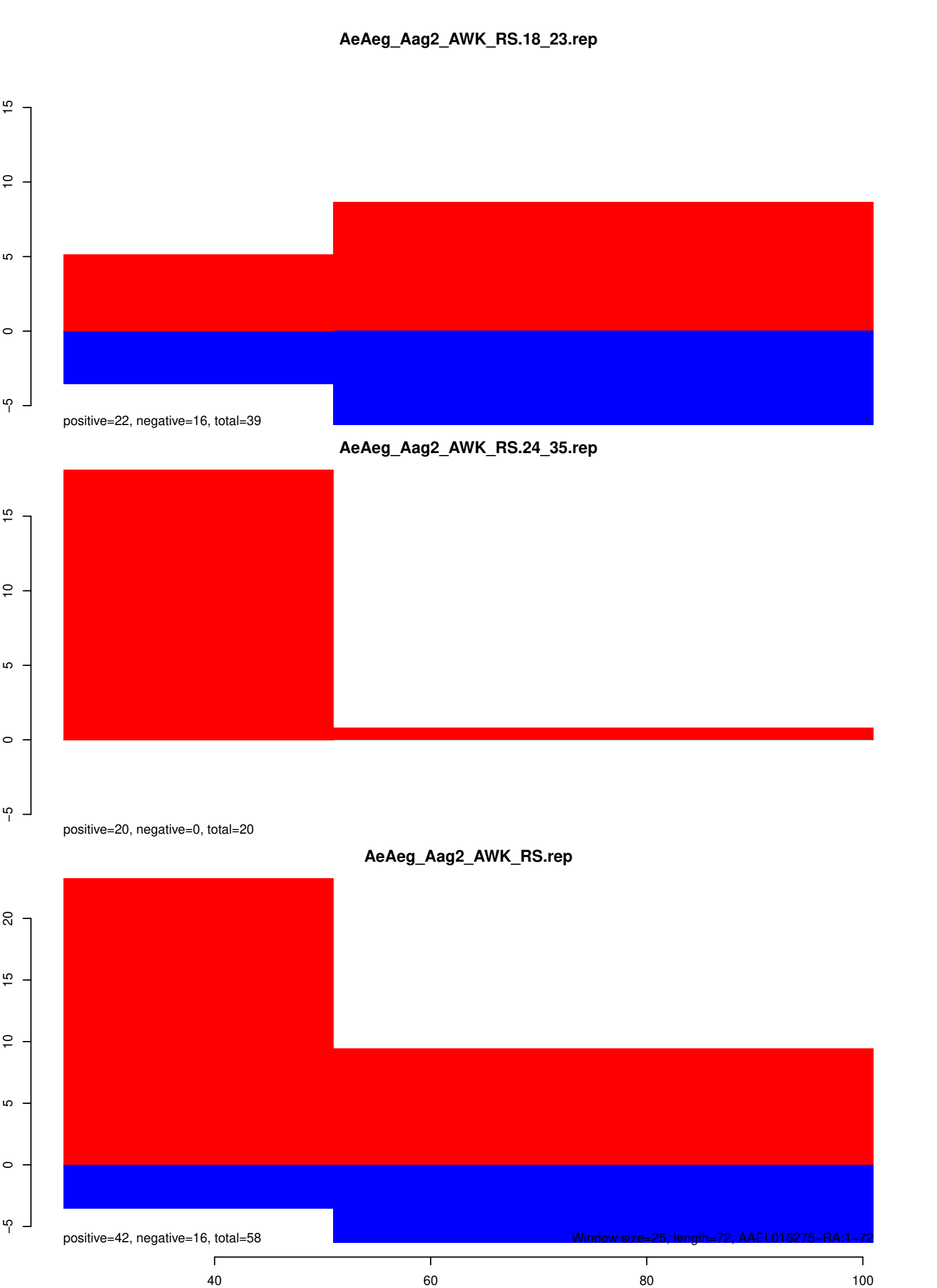

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=27, negative=0, total=27
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=28, negative=0, total=28
Window size=25, length=83, AAEL016286-RA:1-83
40
60
80
100
120


AeAeg_Aag2_AWK_RS.18_23.rep
15
10
5
0
−5
positive=22, negative=16, total=39
AeAeg_Aag2_AWK_RS.24_35.rep
15
10
5
0
−5
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.rep
20
15
10
5
0
−5
positive=42, negative=16, total=58
Window size=25, length=72, AAEL016280−RA:1−72
40
60
80
100

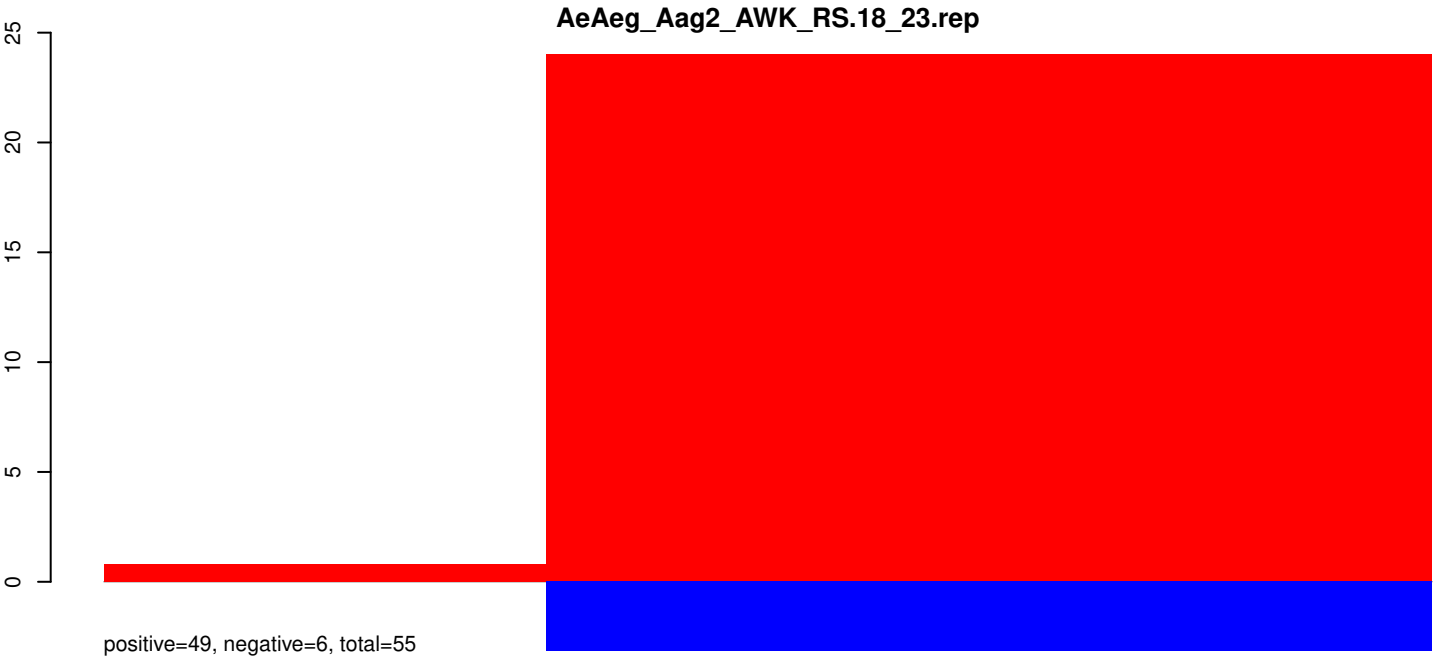

AeAeg_Aag2_AWK_RS.18_23.rep
15
10
5
0
−5
positive=22, negative=16, total=39
AeAeg_Aag2_AWK_RS.24_35.rep
15
10
5
0
−5
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.rep
20
15
10
5
0
−5
positive=42, negative=16, total=58
Window size=25, length=72, AAEL016279-RA:1-72
40
60
80
100

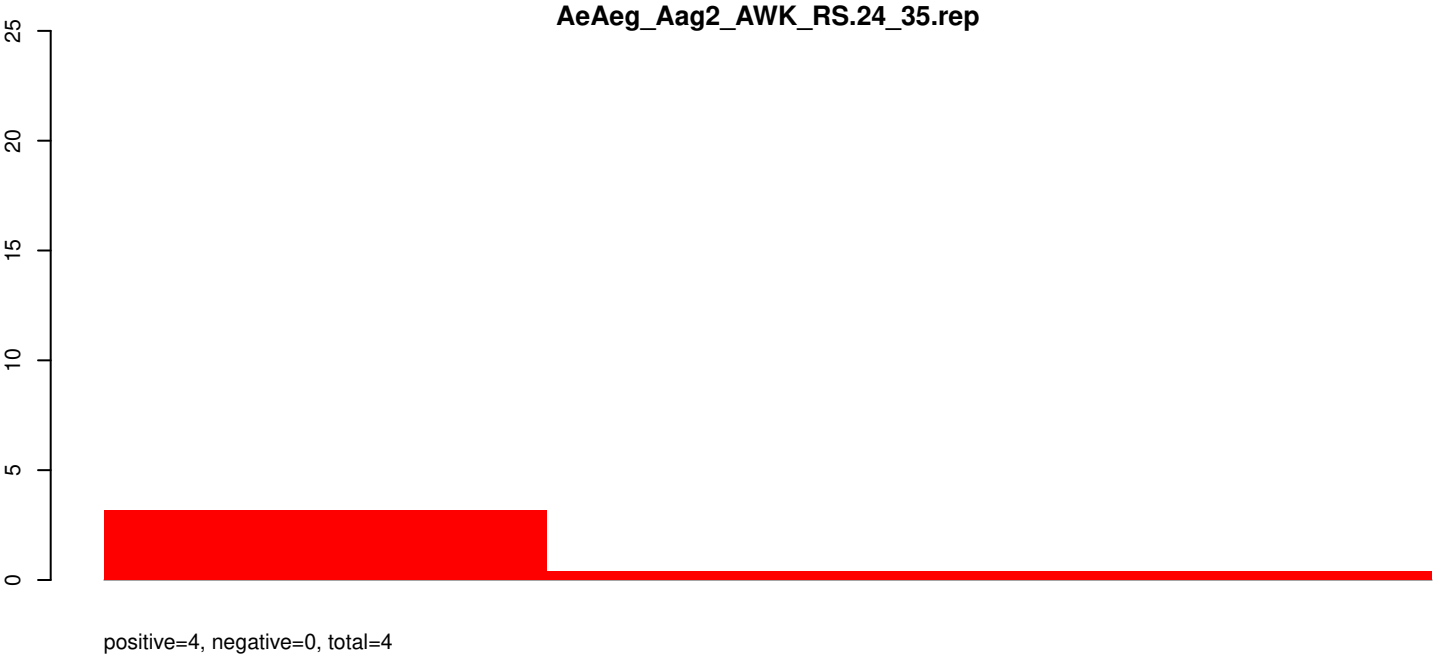

AeAeg_Aag2_AWK_RS.18_23.rep
15
10
5
0
−5
positive=22, negative=16, total=39
AeAeg_Aag2_AWK_RS.24_35.rep
15
10
5
0
−5
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.rep
20
15
10
5
0
−5
positive=42, negative=16, total=58
Window size=25, length=72, AAEL016277-RA:1-72
40
60
80
100

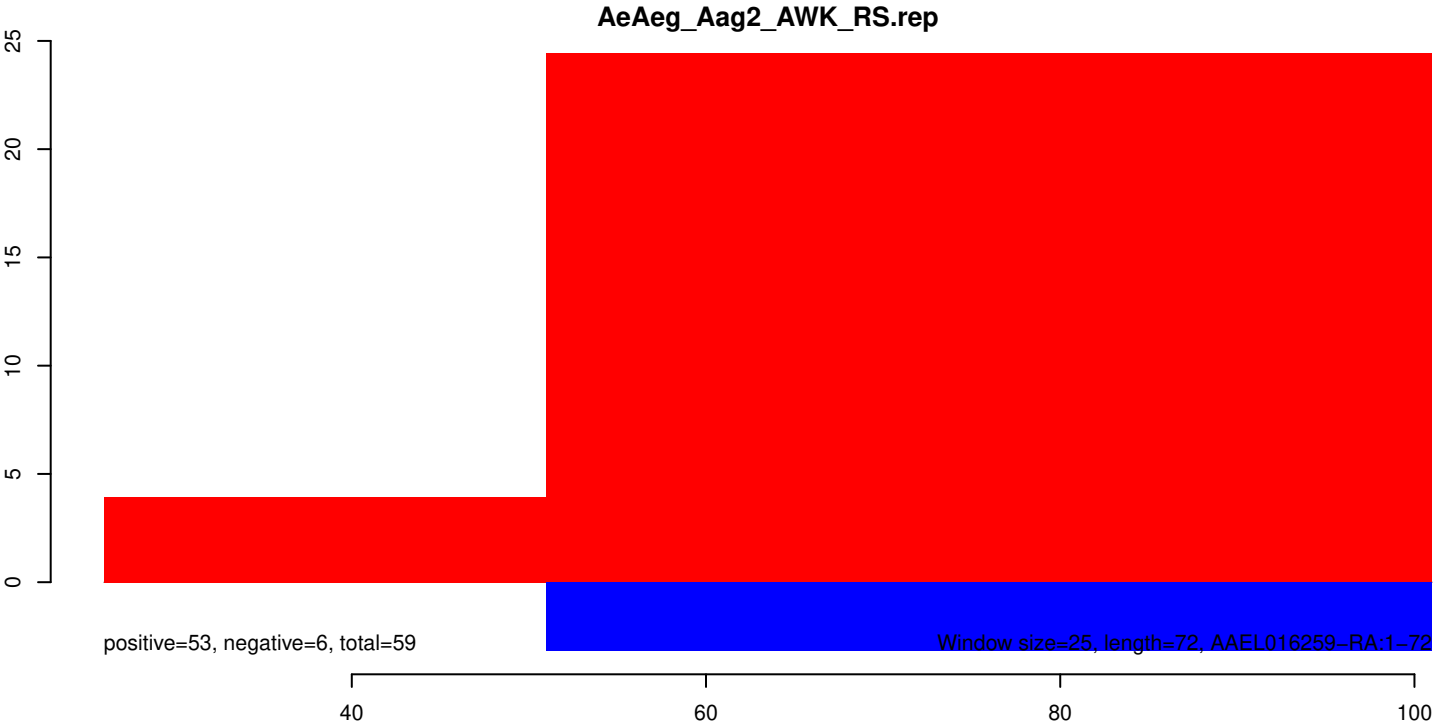

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=58, negative=6, total=64
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
30
positive=63, negative=6, total=69
Window size=25, length=72, AAEL016276-RA:1-72
40
60
80
100

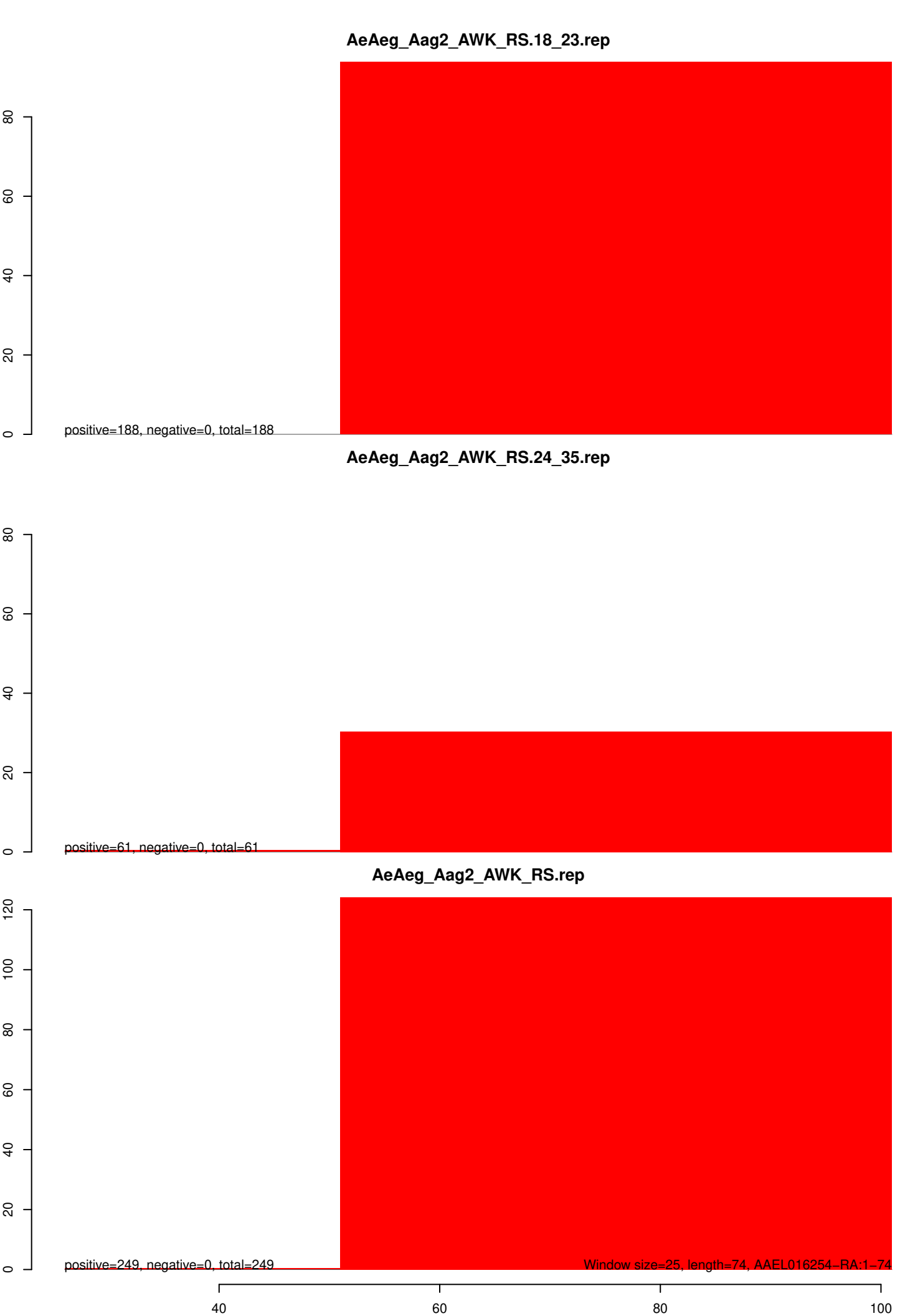

AeAeg_Aag2_AWK_RS.18_23.rep
15
10
5
0
−5
positive=22, negative=16, total=39
AeAeg_Aag2_AWK_RS.24_35.rep
15
10
5
0
−5
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.rep
20
15
10
5
0
−5
positive=42, negative=16, total=58
Window size=25, length=72, AAEL016275−RA:1−72
40
60
80
100

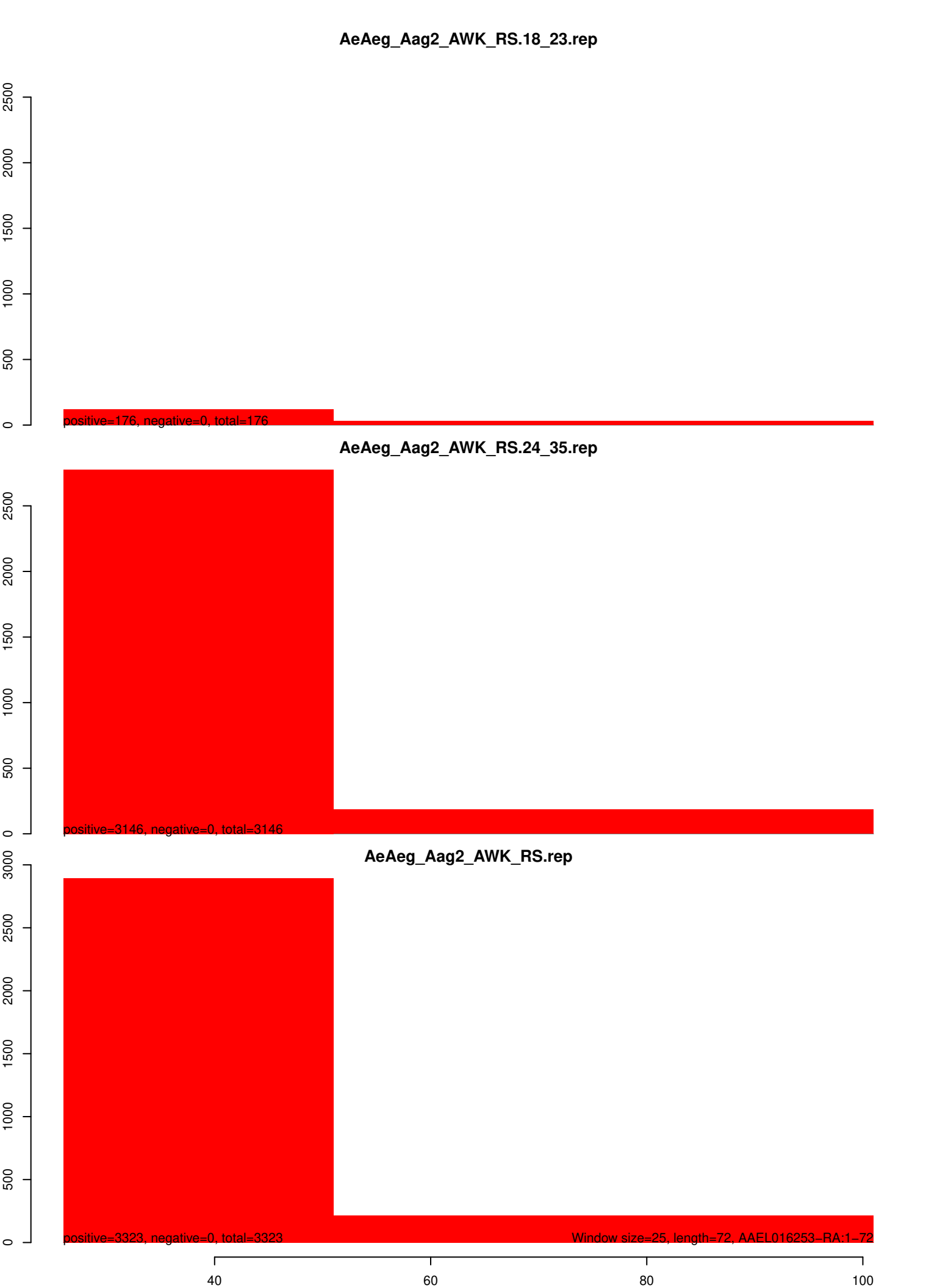
AeAeg_Aag2_AWK_RS.18_23.rep
positive=17, negative=1, total=17
AeAeg_Aag2_AWK_RS.24_35.rep
positive=29, negative=0, total=29
AeAeg_Aag2_AWK_RS.rep
positive=46, negative=1, total=46
Window size=25, length=72, AAEL016274-RA:1-72
0
5
10
15
20
25
40
60
80
100

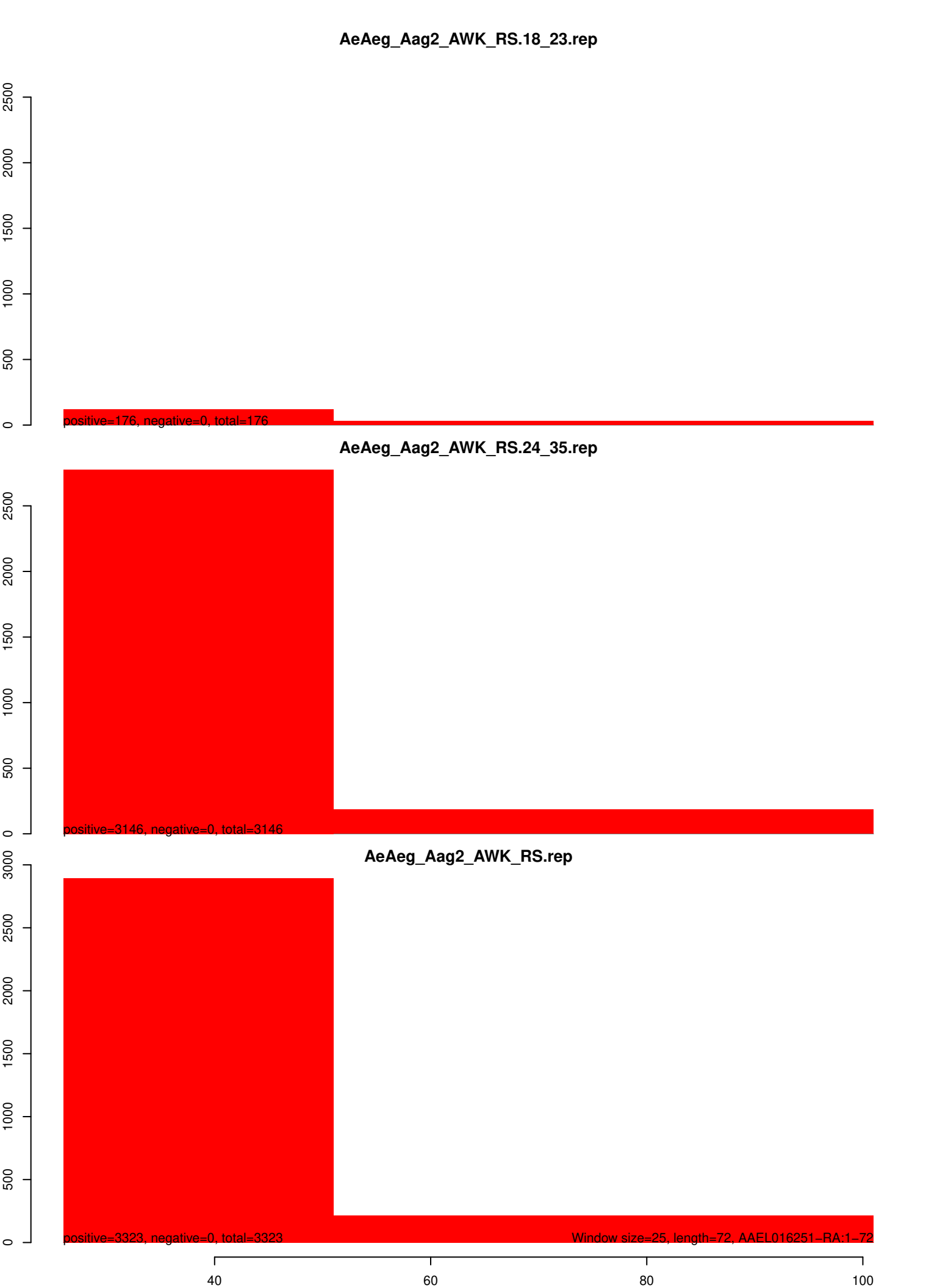

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=49, negative=6, total=55

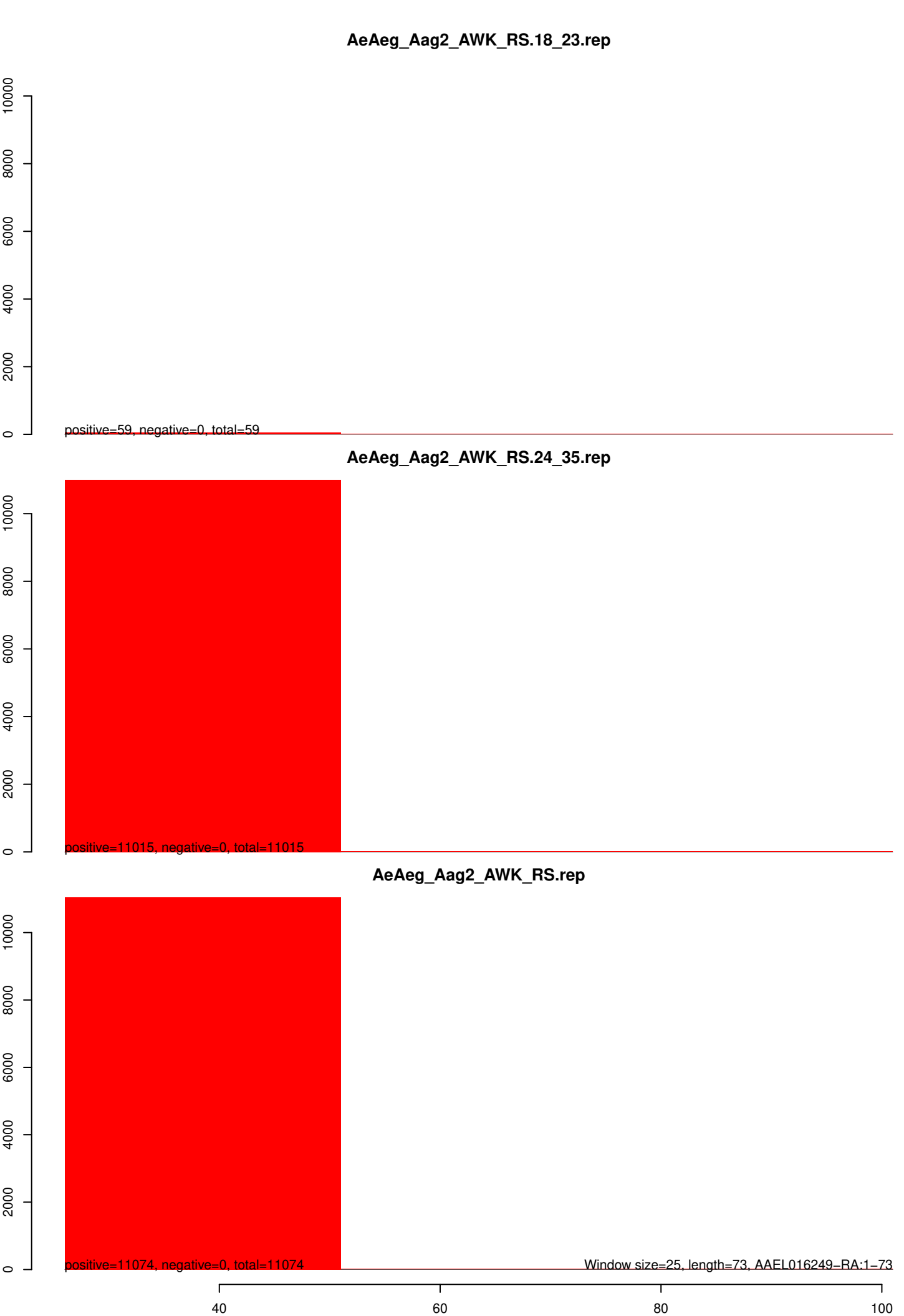

AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=4, negative=0, total=4

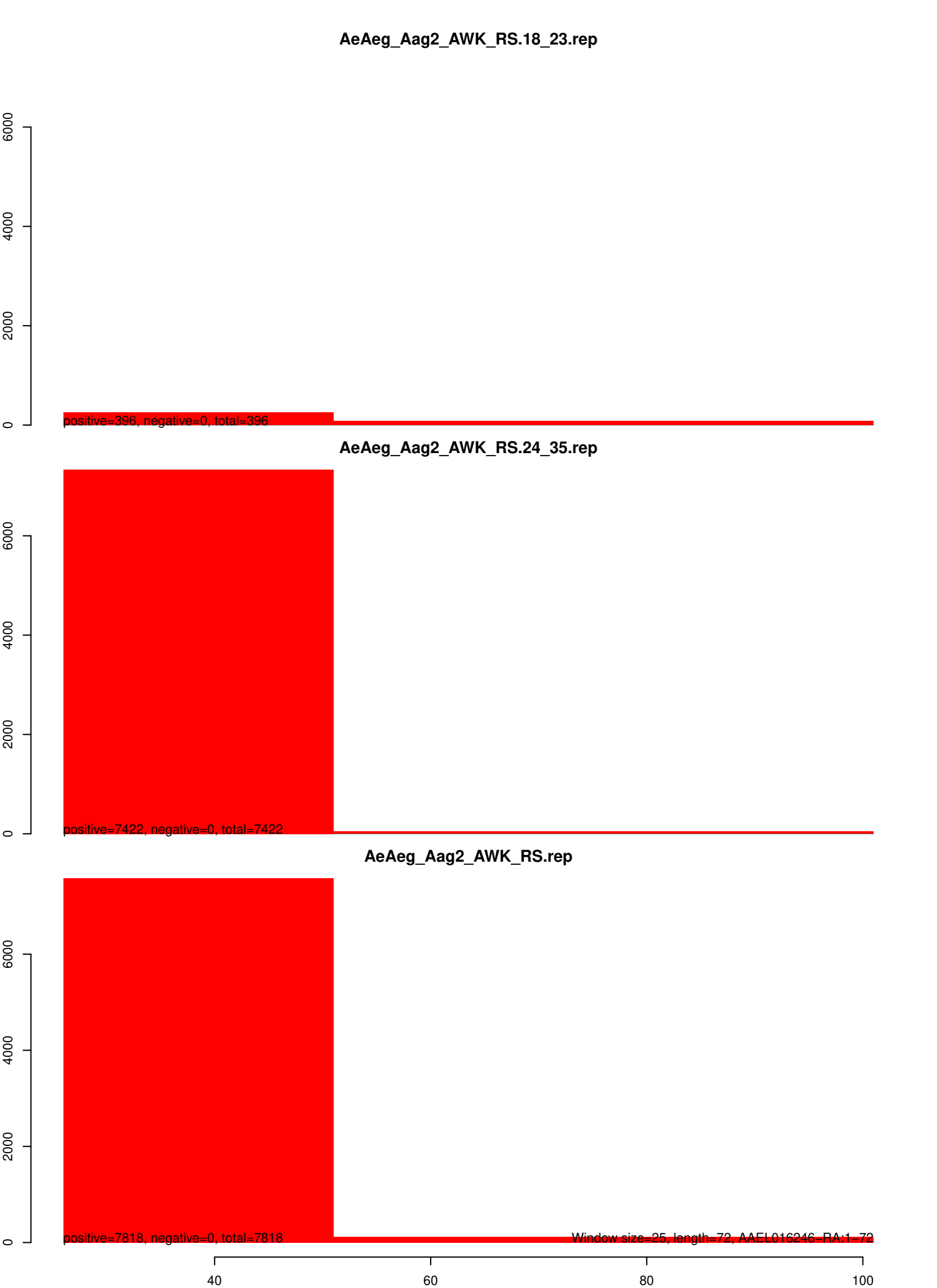

AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=53, negative=6, total=59
Window size=25, length=72, AAEL016259-RA:1-72
40
60
80
100

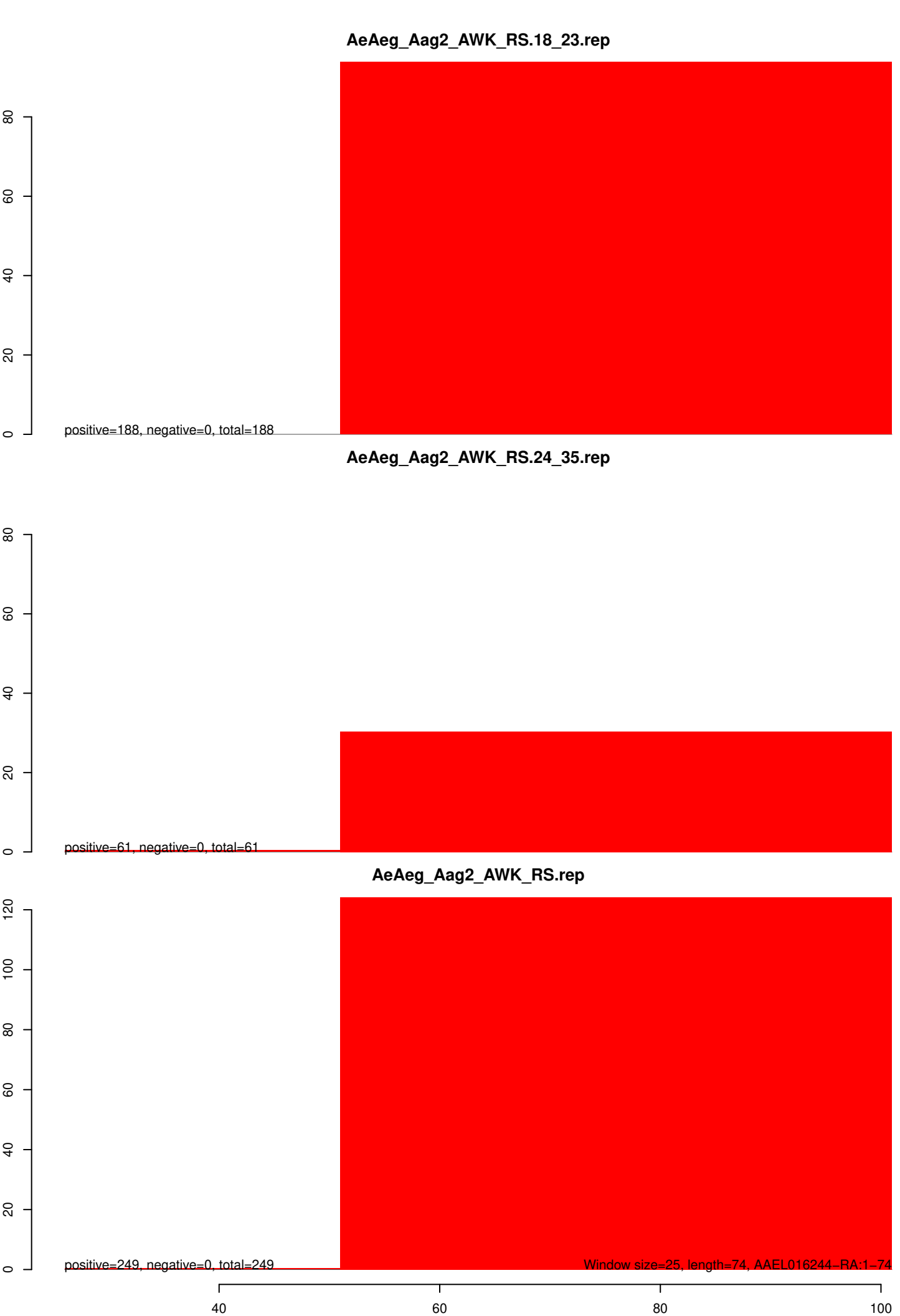

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016254-RA:1-74
40
60
80
100

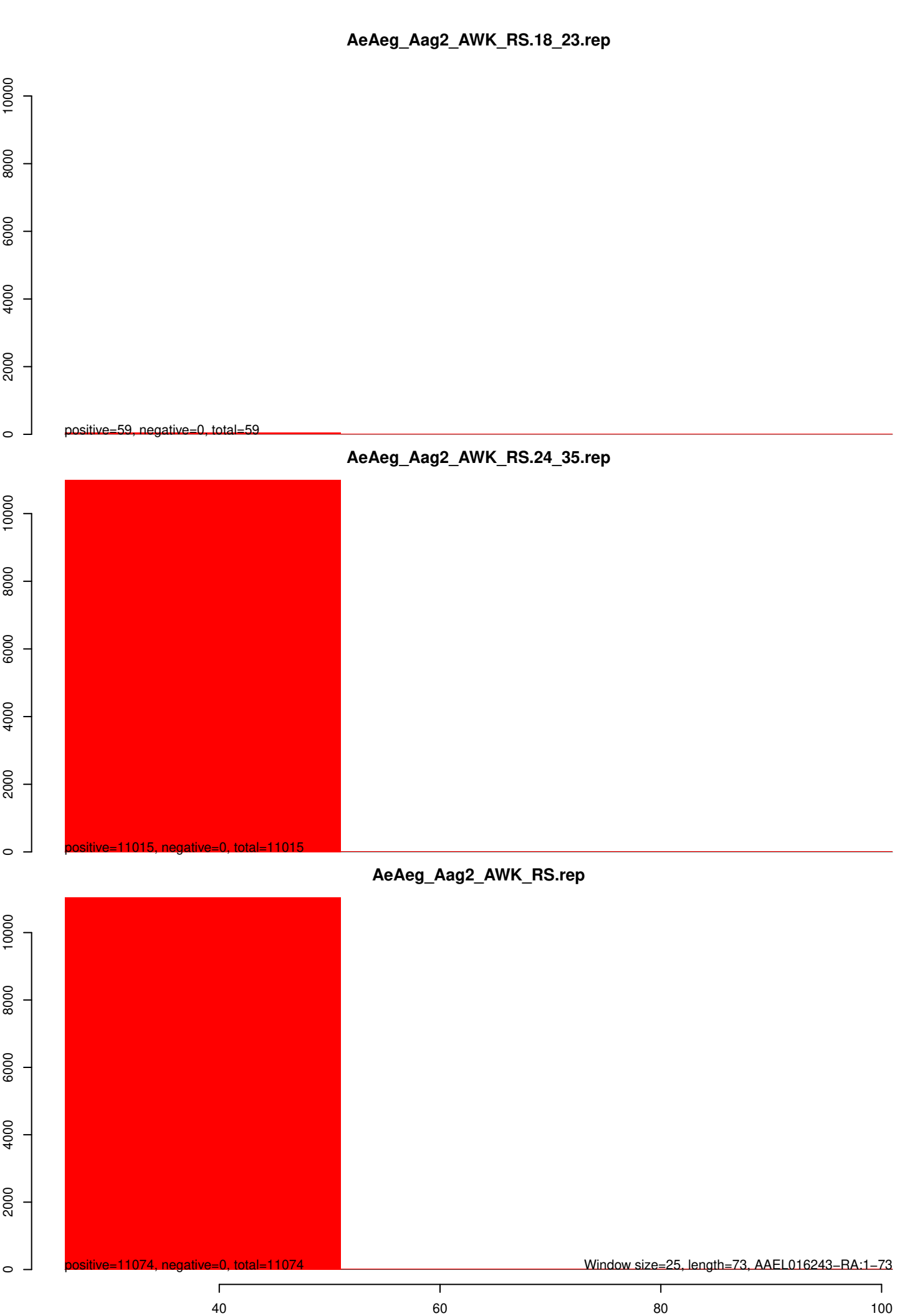

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016253-RA:1-72
40
60
80
100

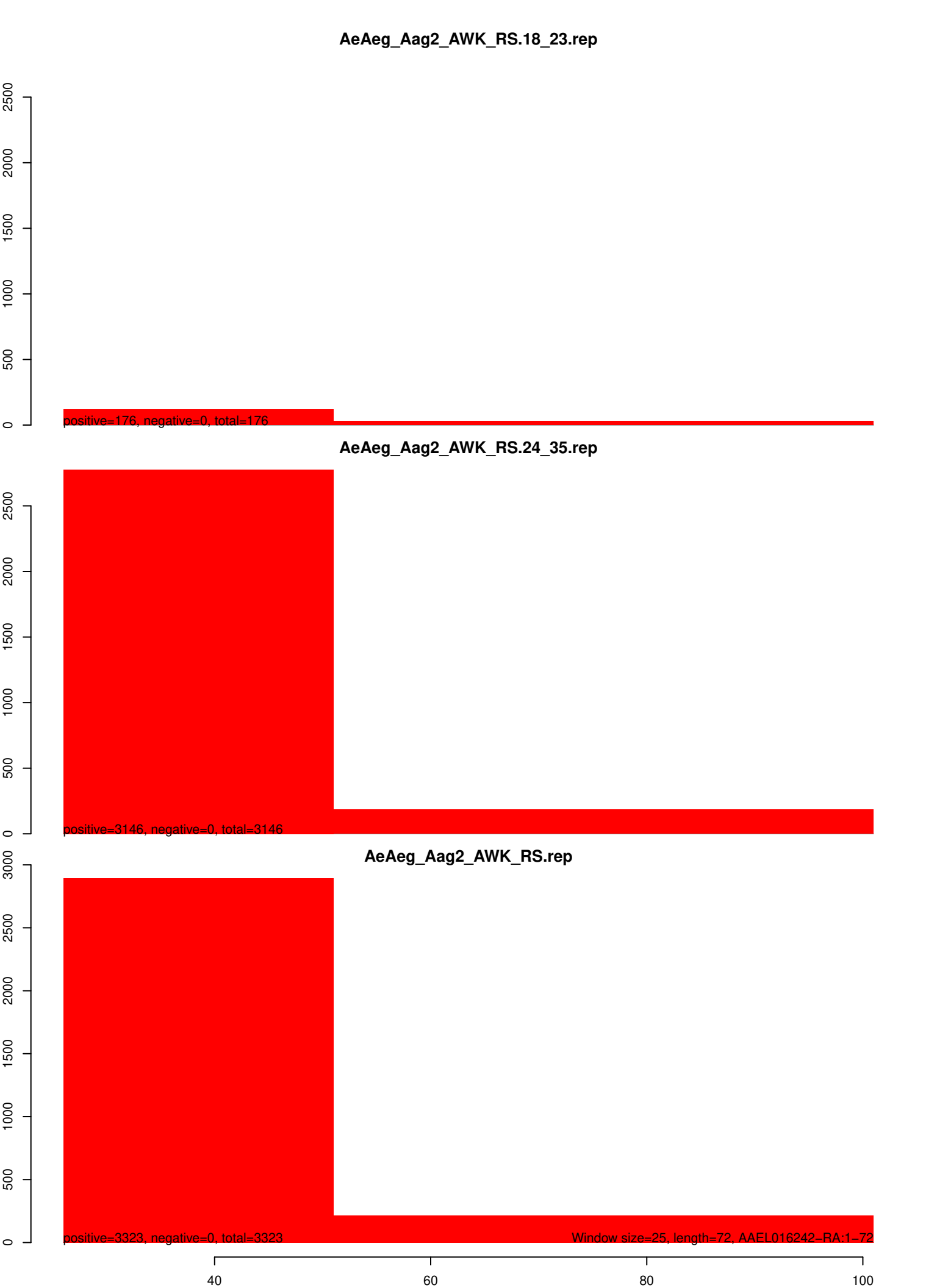

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016251-RA:1-72
40
60
80
100

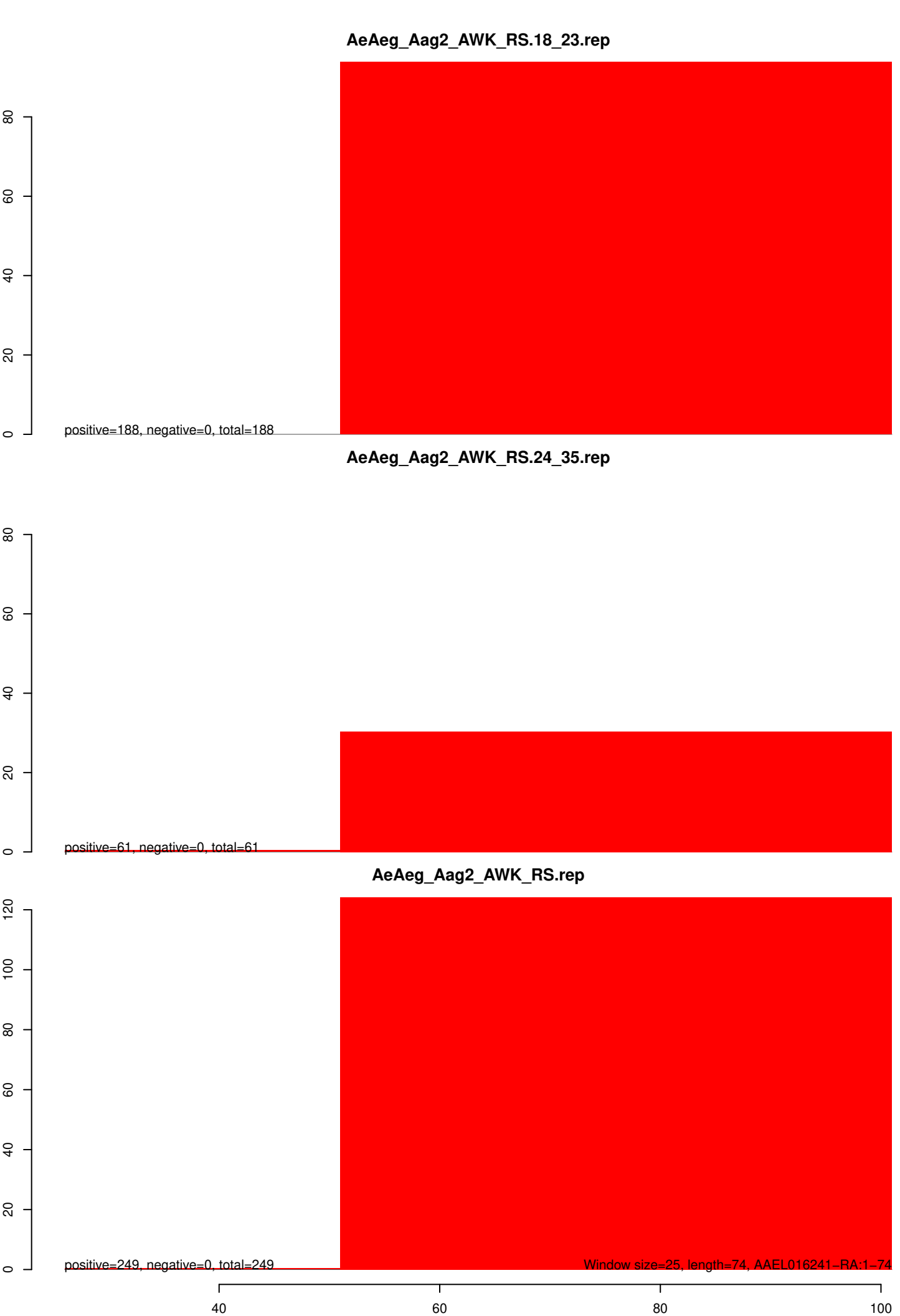

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016249-RA:1-73
40
60
80
100

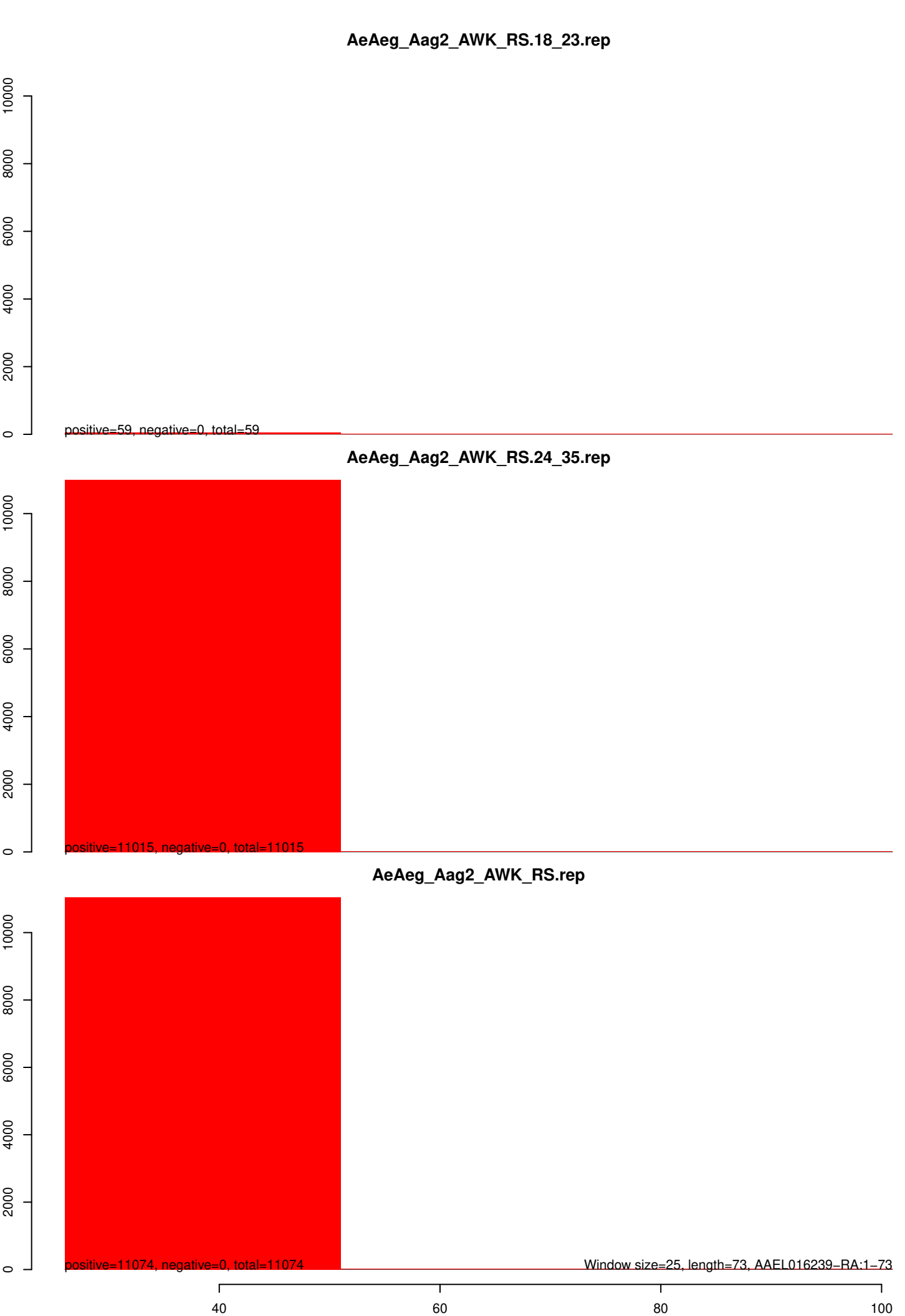

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016246-RA:1-72
40
60
80
100

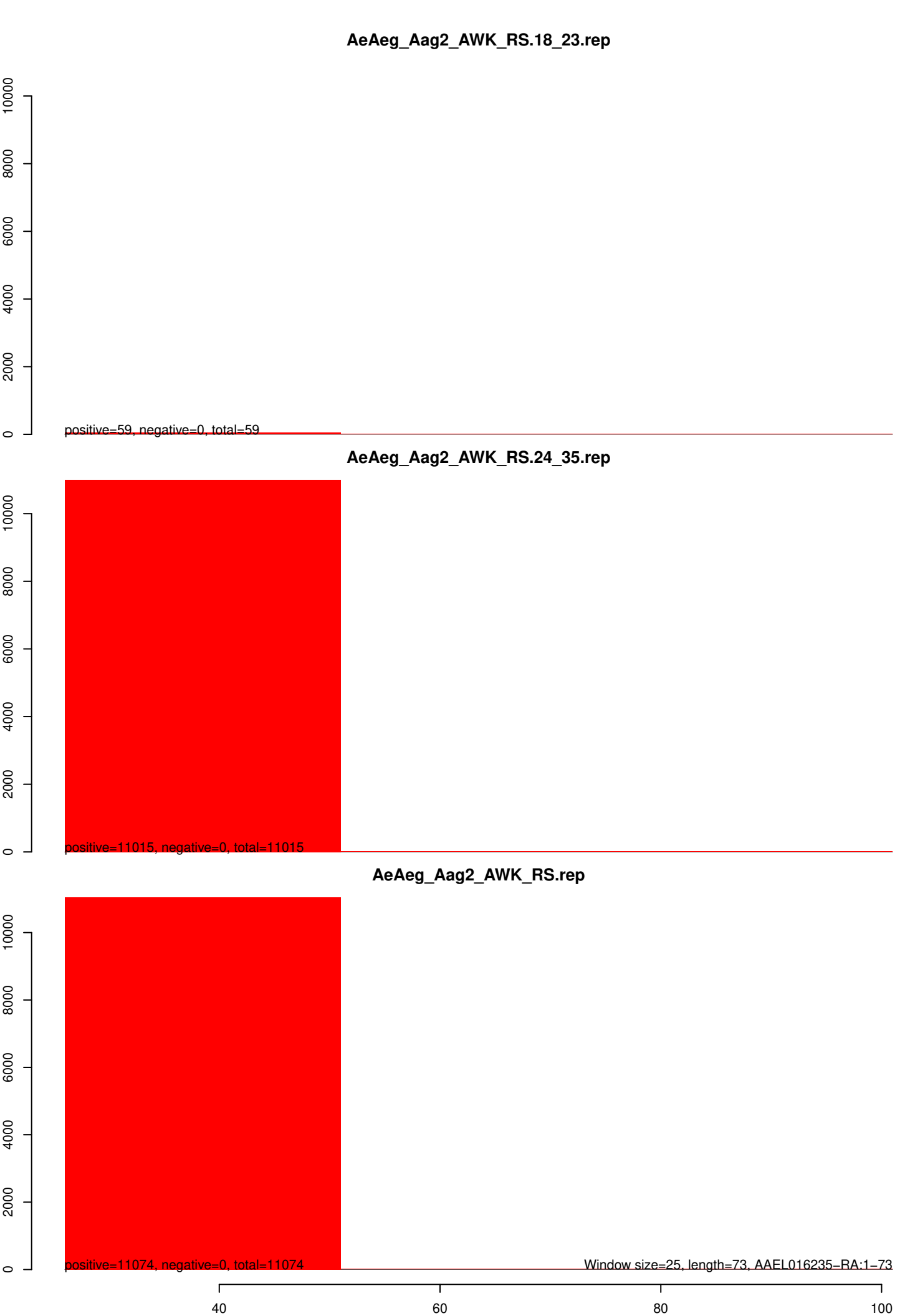

AeAeg_Aag2_AWK_RS.18_23.rep
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016244-RA:1-74
0
20
40
60
80
100
120
40
60
80
100

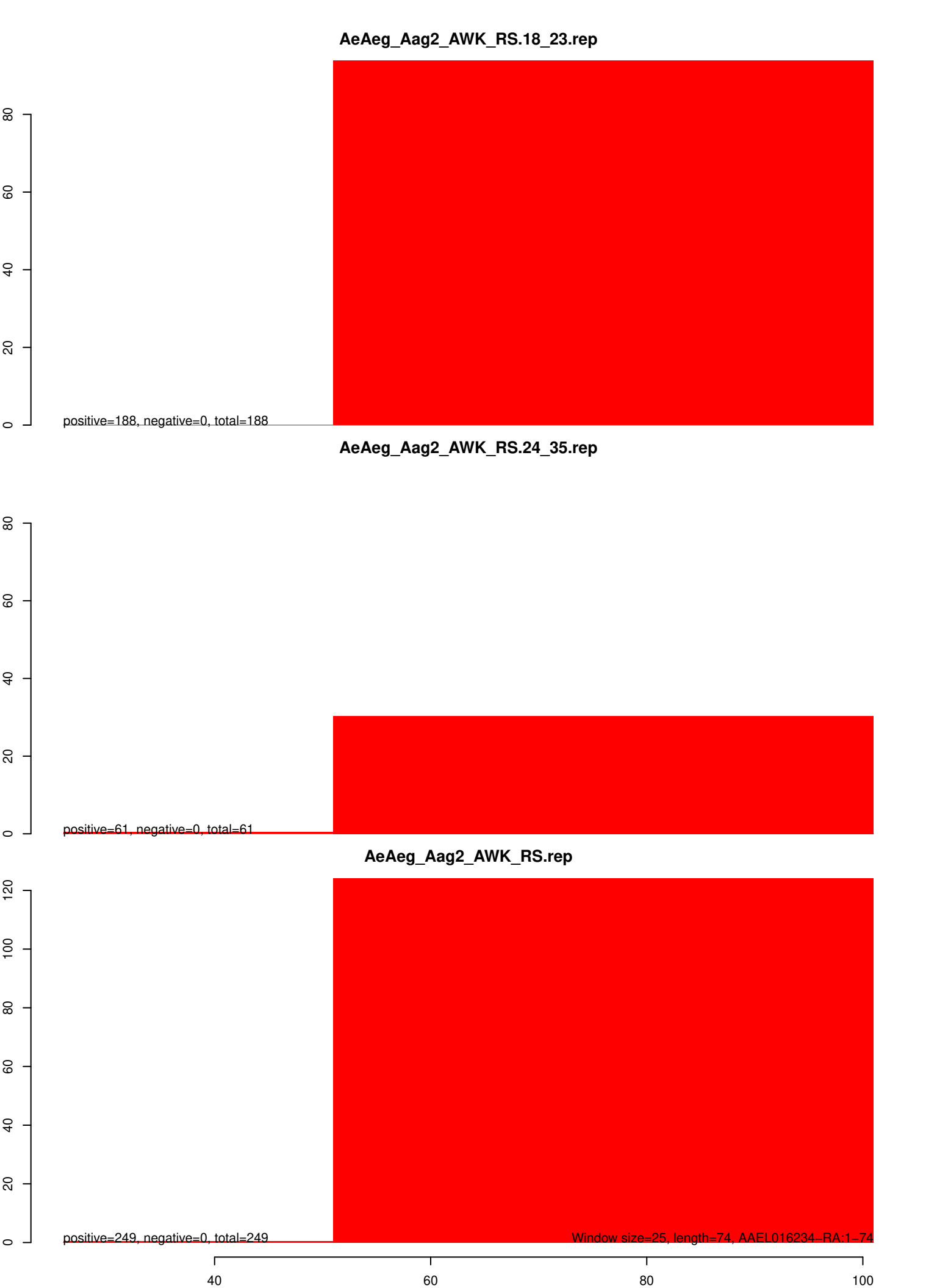

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016243-RA:1-73
40
60
80
100

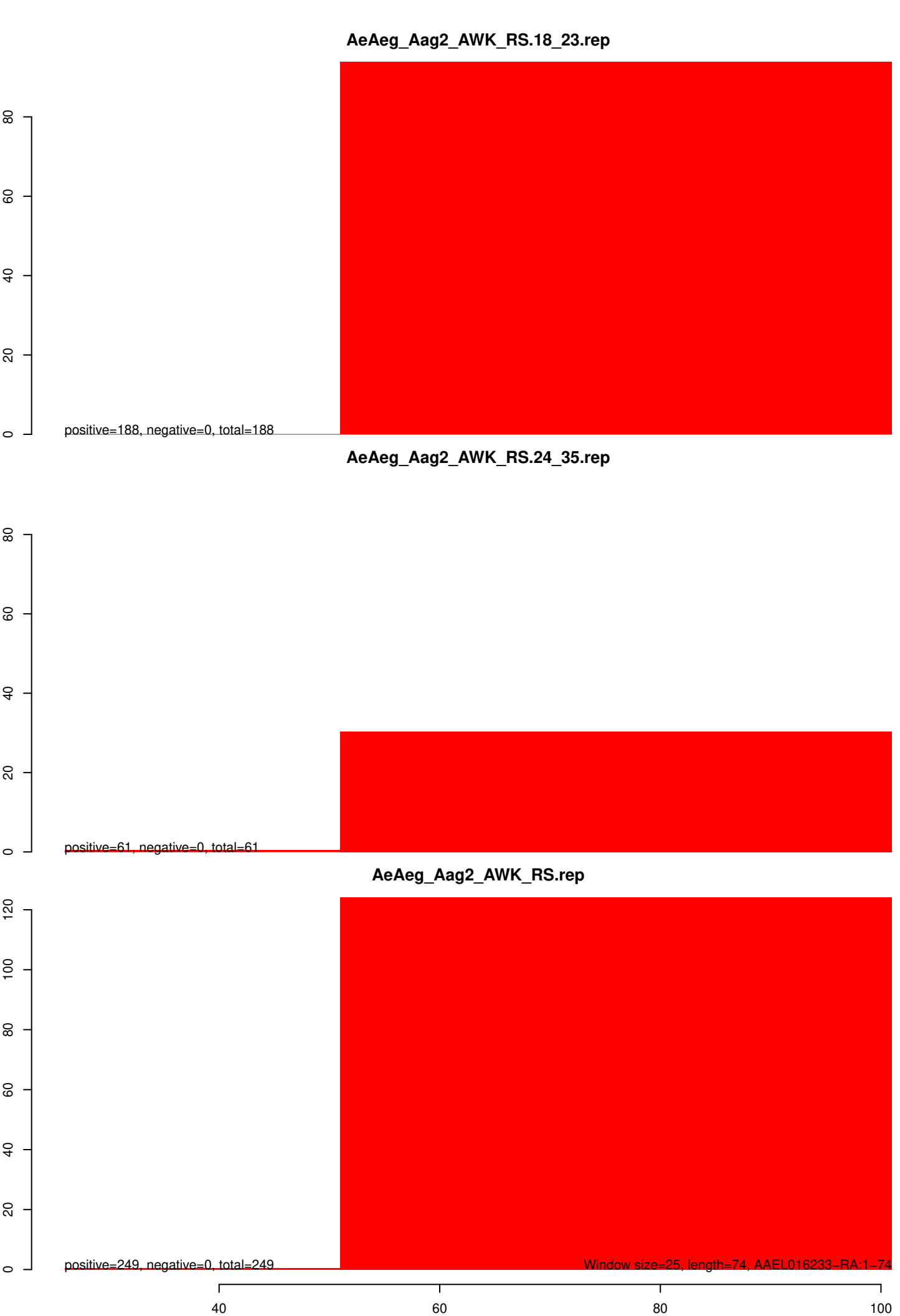

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016242-RA:1-72
40
60
80
100

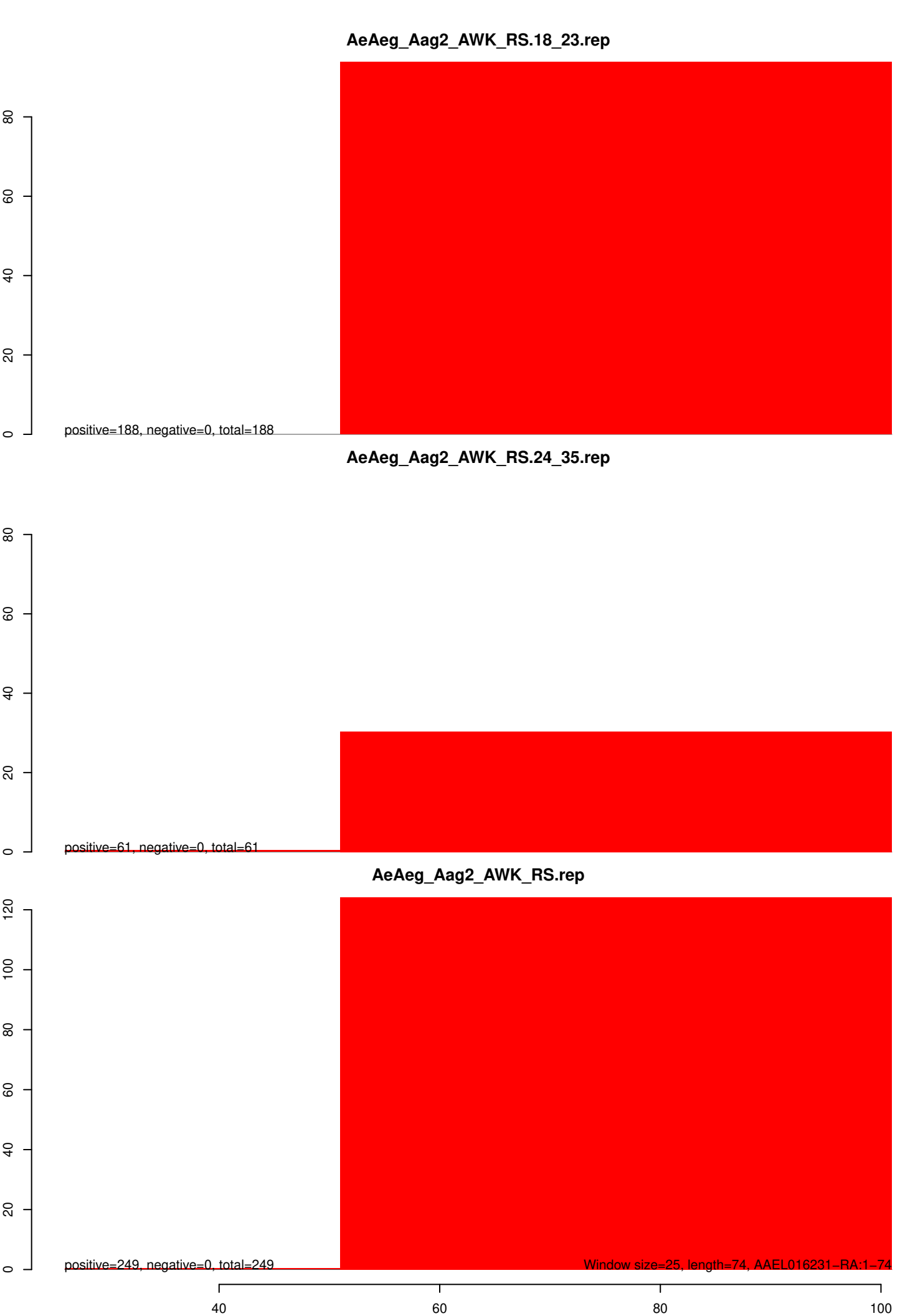

AeAeg_Aag2_AWK_RS.18_23.rep
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016241-RA:1-74
0
20
40
60
80
100
120
40
60
80
100

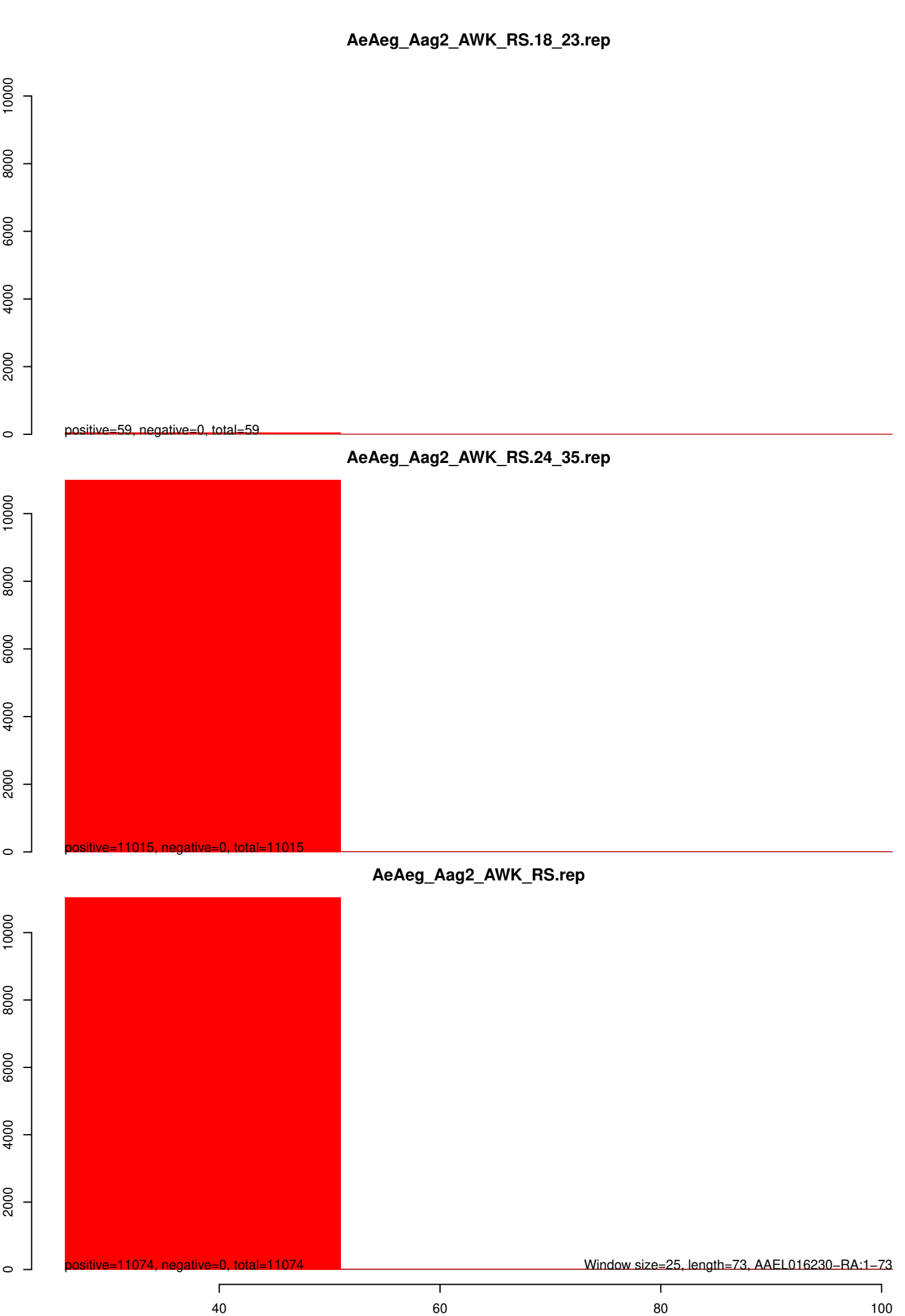

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016239-RA:1-73
40
60
80
100

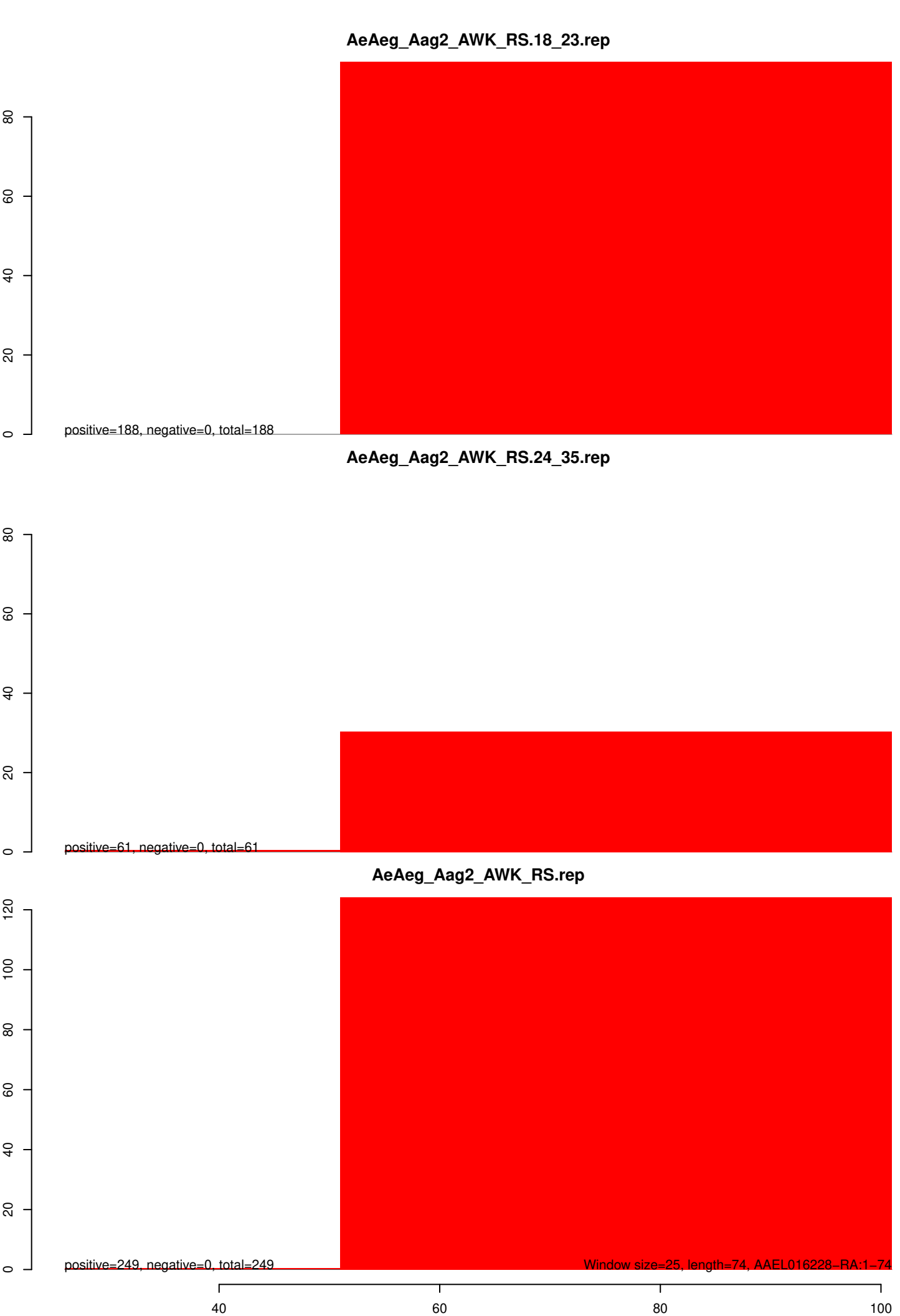

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016235-RA:1-73
40
60
80
100

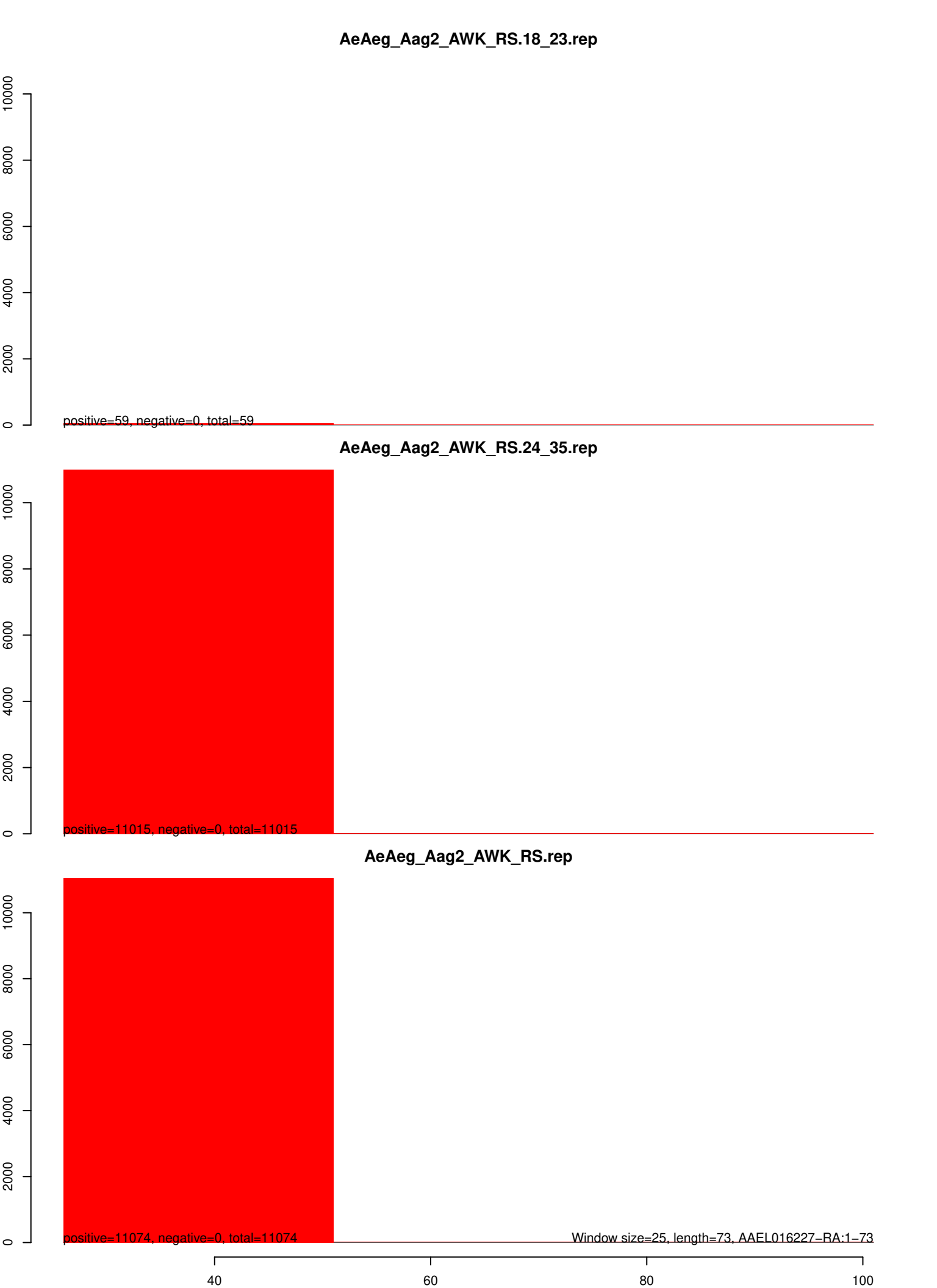

AeAeg_Aag2_AWK_RS.18_23.rep
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016234-RA:1-74
0
20
40
60
80
100
120
40
60
80
100

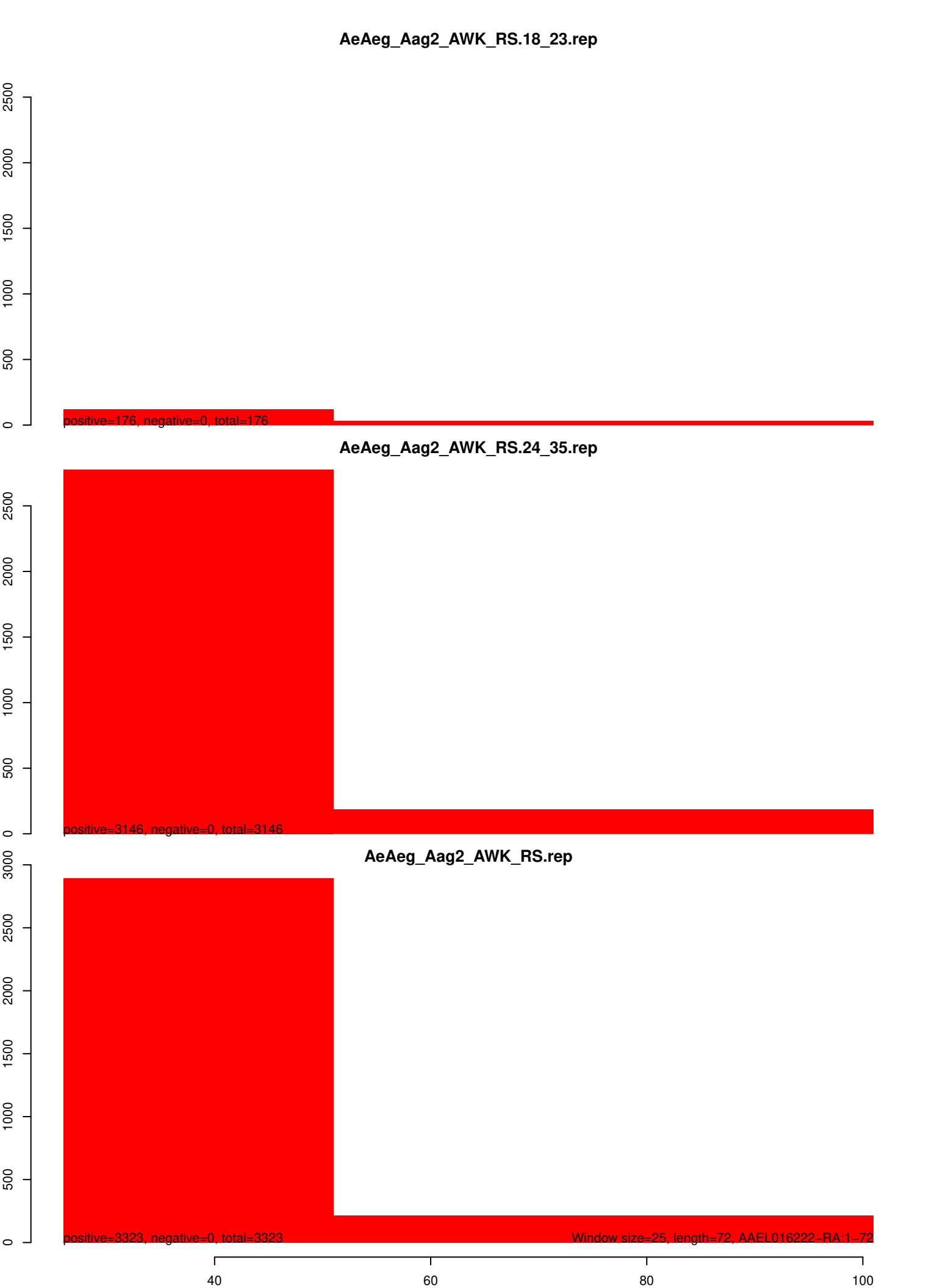

AeAeg_Aag2_AWK_RS.18_23.rep
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016233-RA:1-74
0
20
40
60
80
100
120
40
60
80
100

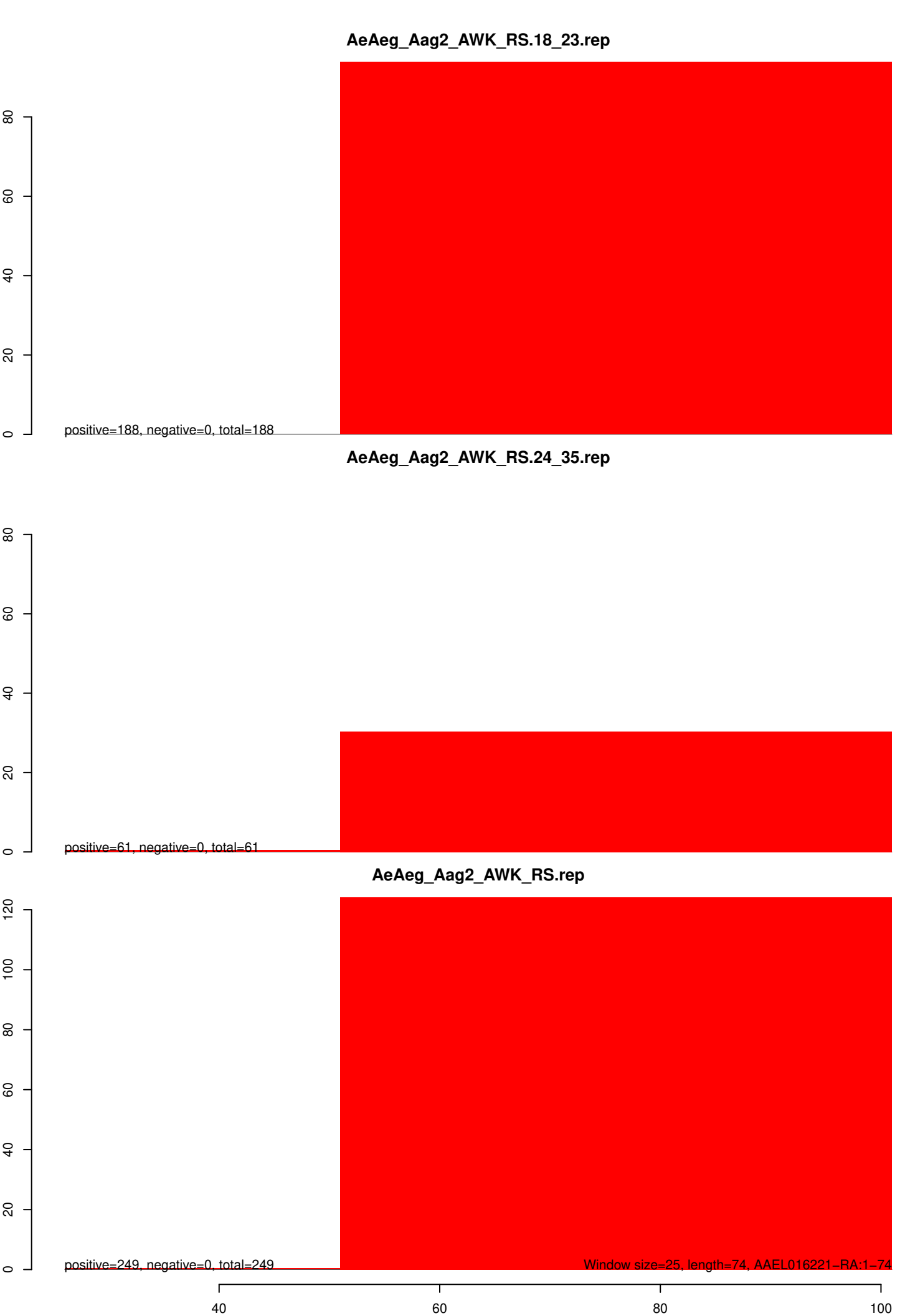

AeAeg_Aag2_AWK_RS.18_23.rep
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016231-RA:1-74
0
20
40
60
80
100
120
40
60
80
100

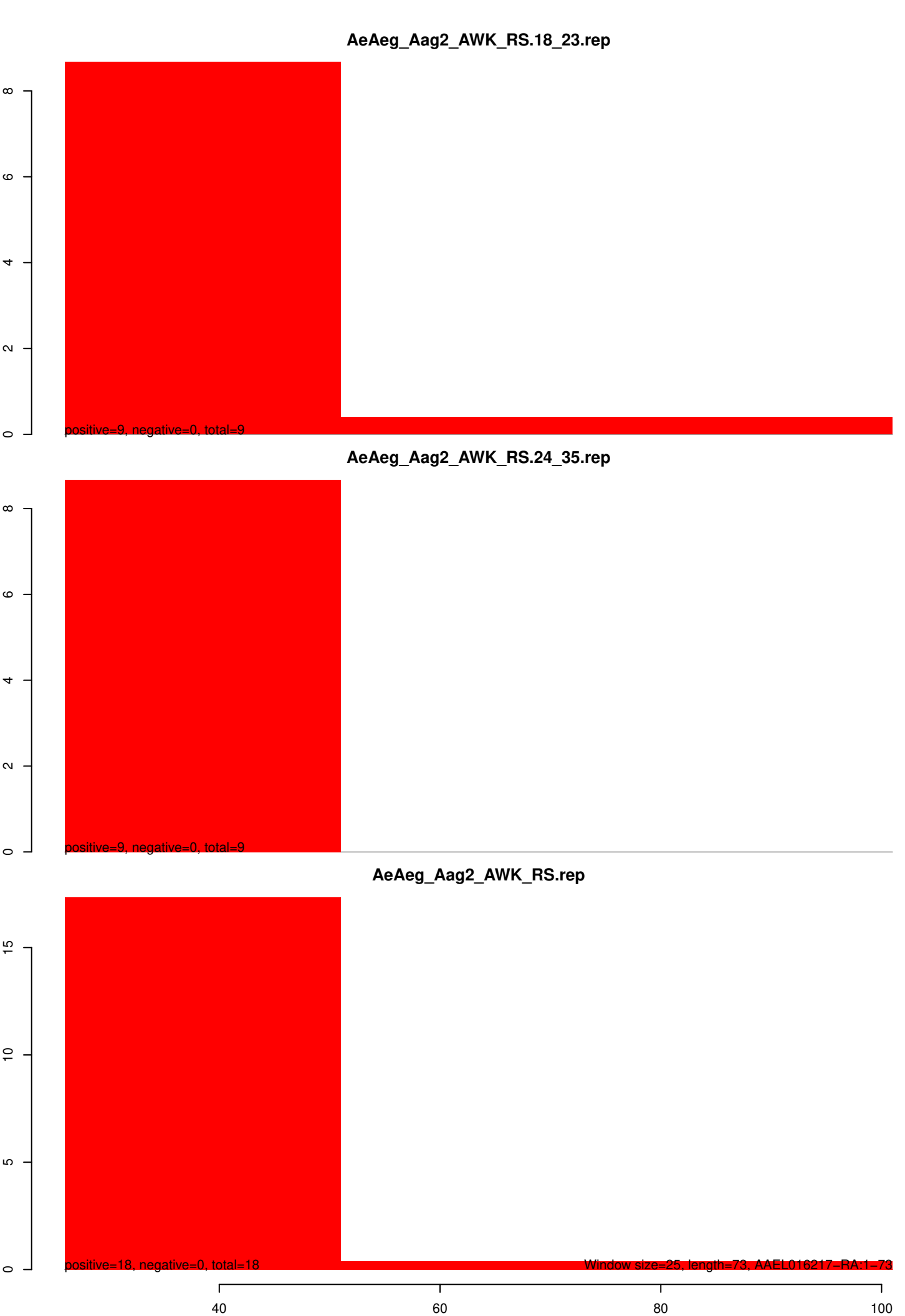

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016230-RA:1-73
40
60
80
100

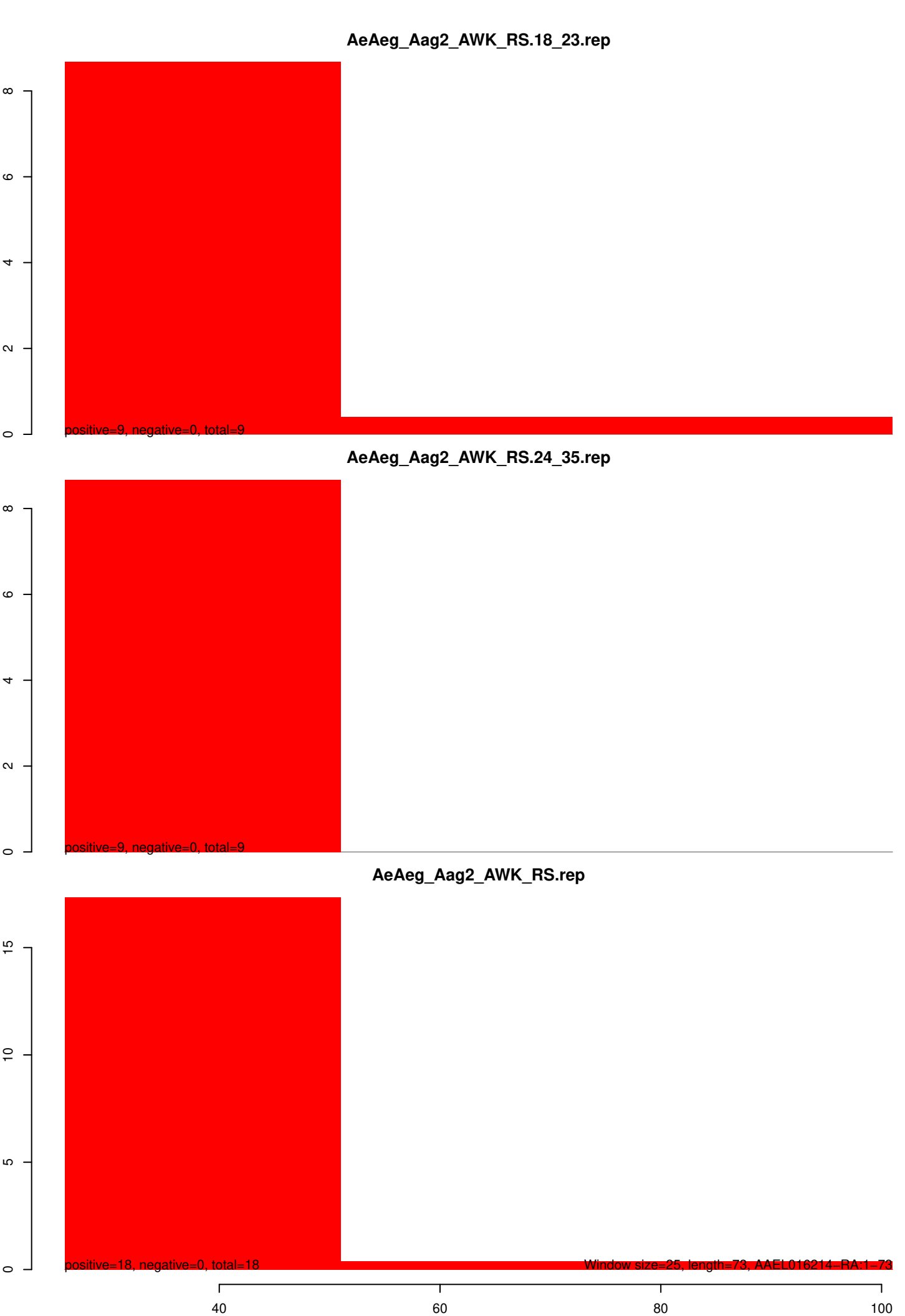

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016228-RA:1-74
40
60
80
100

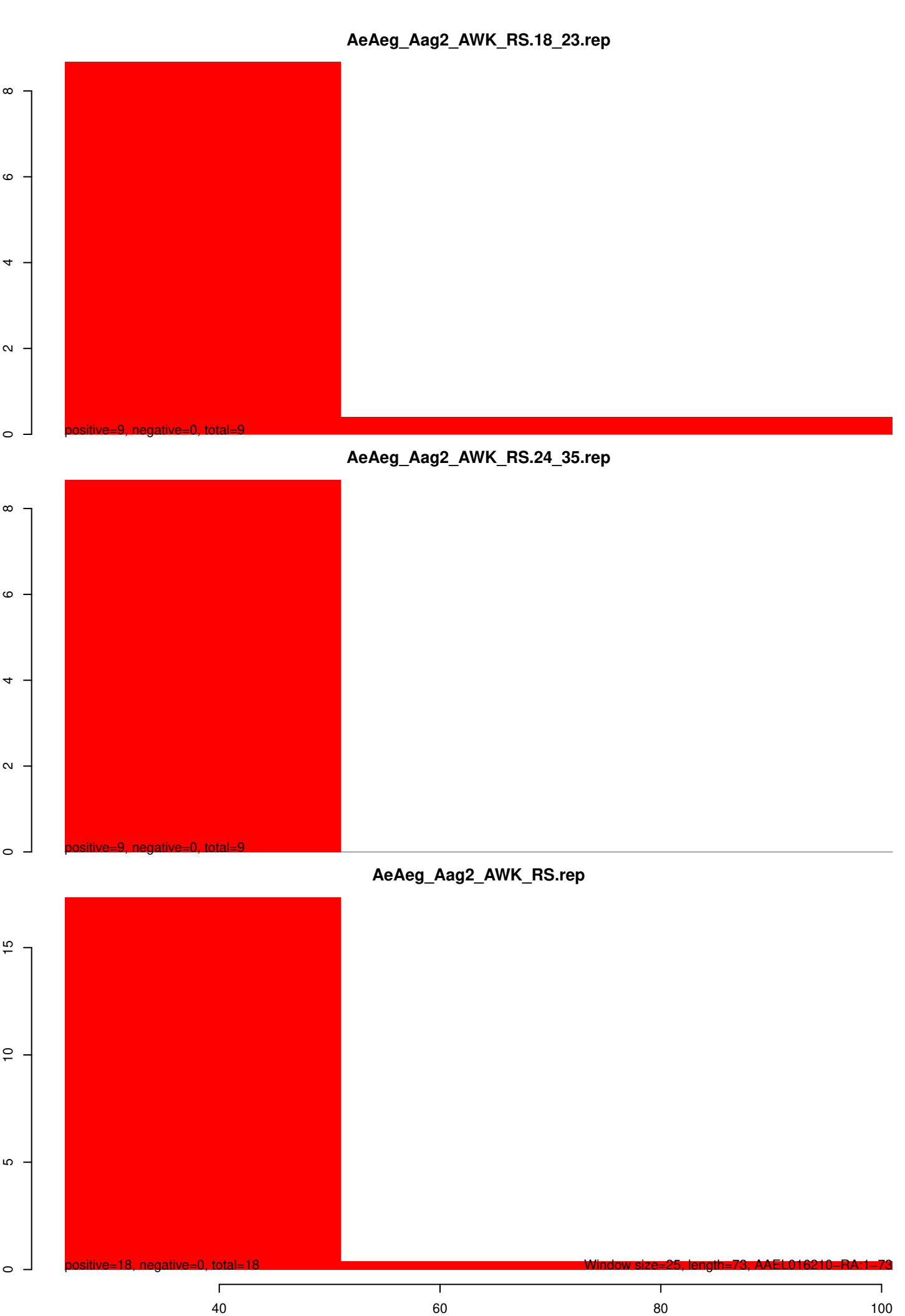

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016227-RA:1-73
40
60
80
100

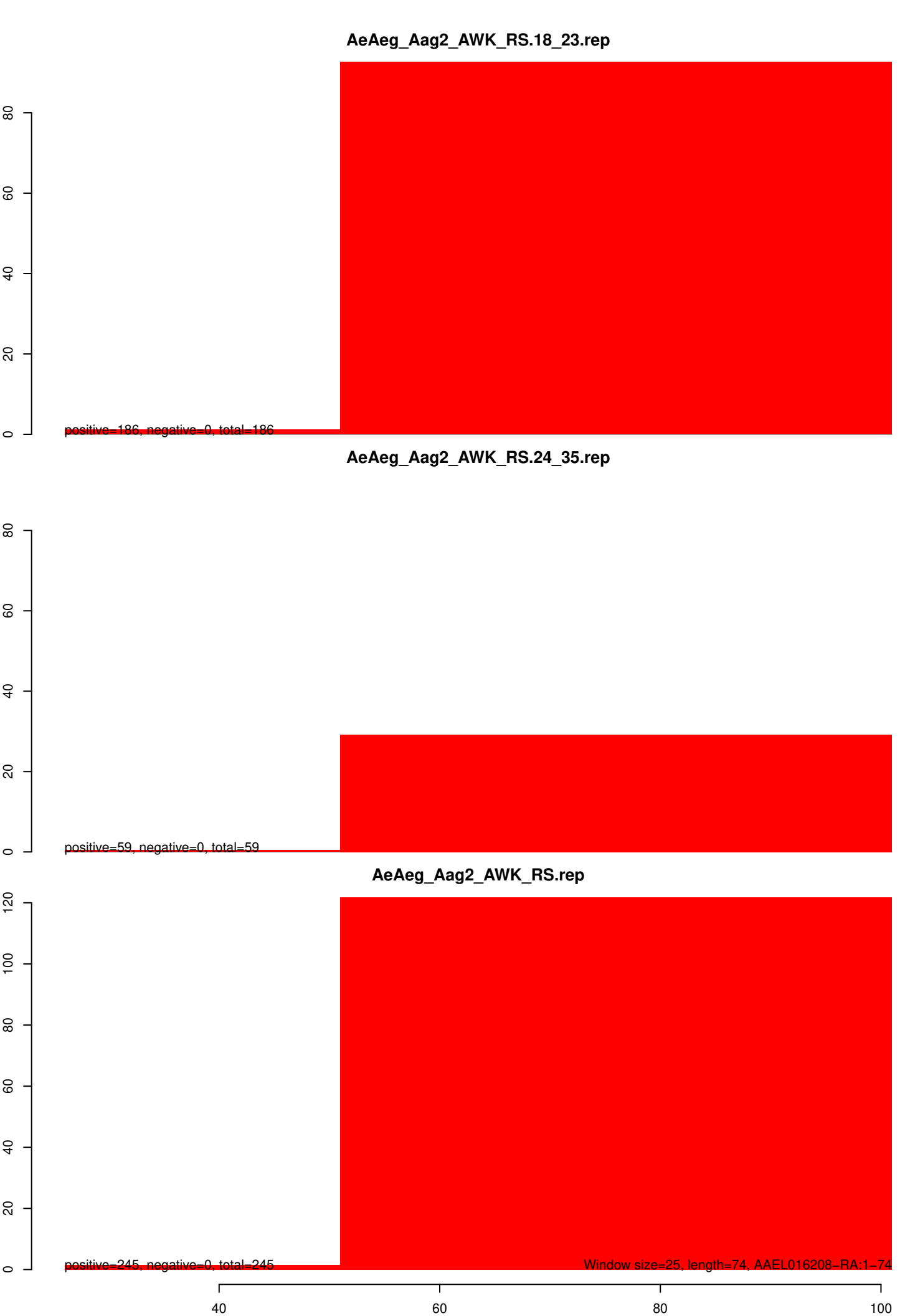

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016222-RA:1-72
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016221-RA:1-74
40
60
80
100

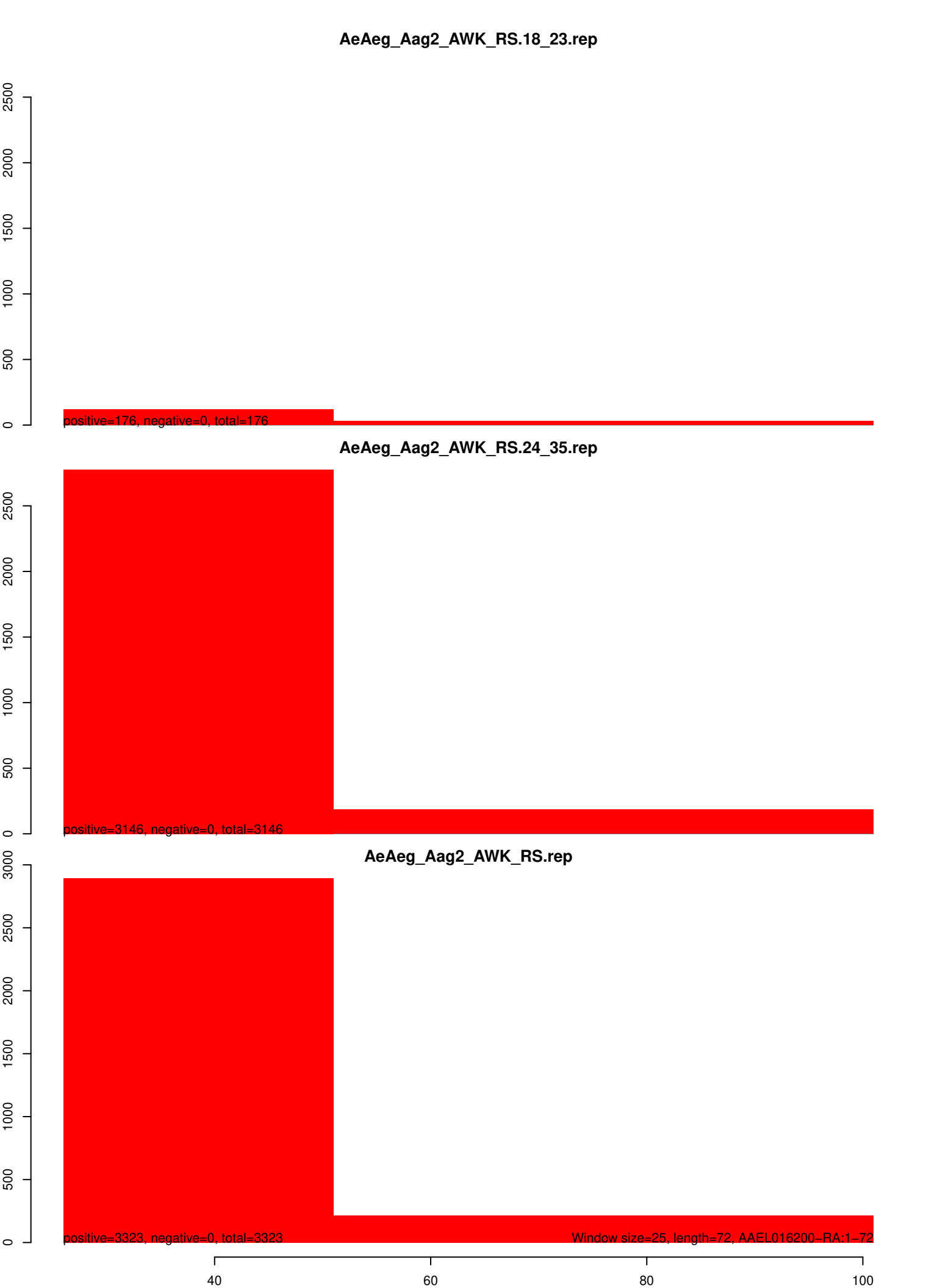

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=18, negative=0, total=18
Window size=25, length=73, AAEL016217-RA:1-73
40
60
80
100

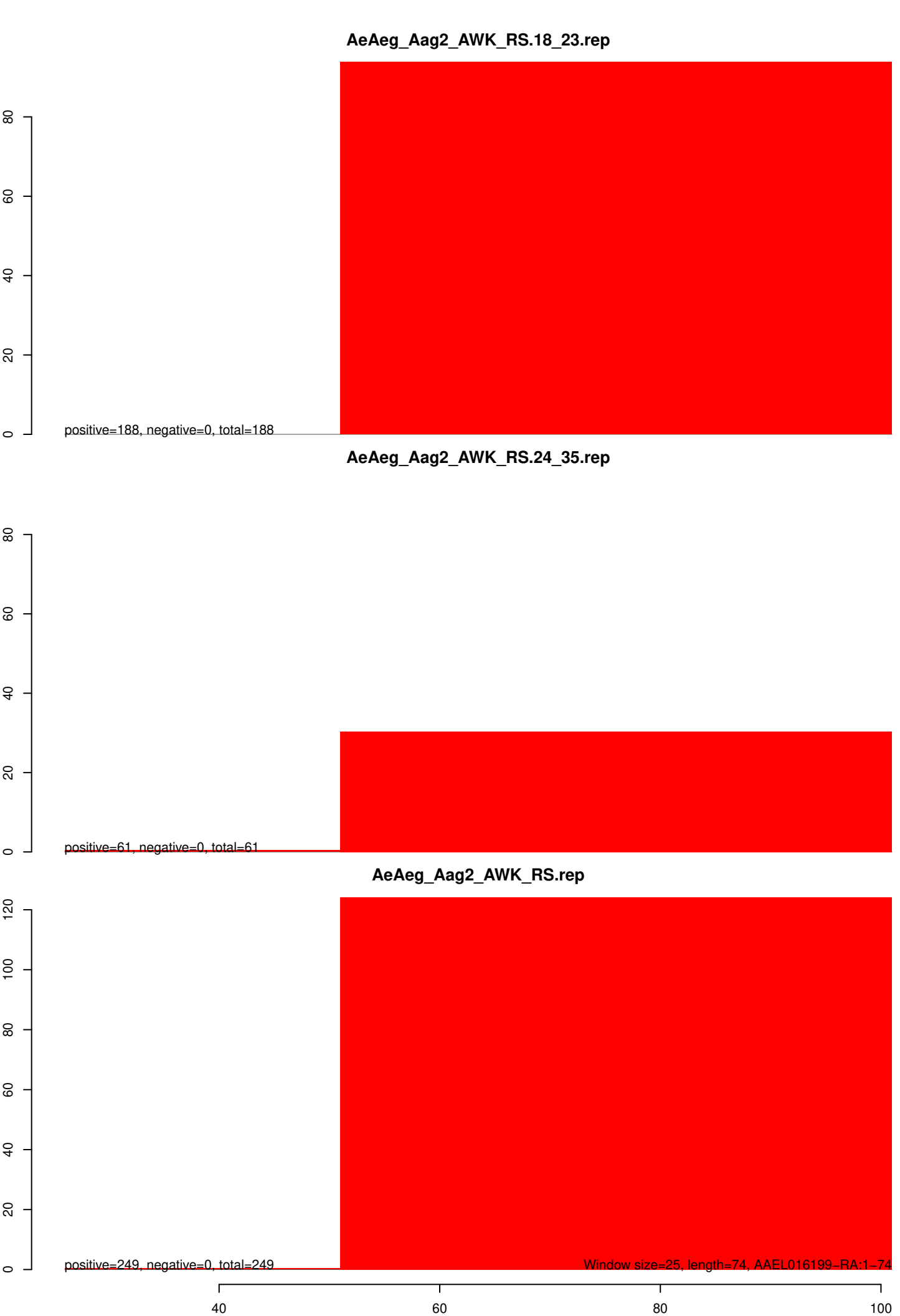

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=18, negative=0, total=18
Window size=25, length=73, AAEL016214-RA:1-73
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=18, negative=0, total=18
Window size=25, length=73, AAEL016210-RA:1-73
40
60
80
100

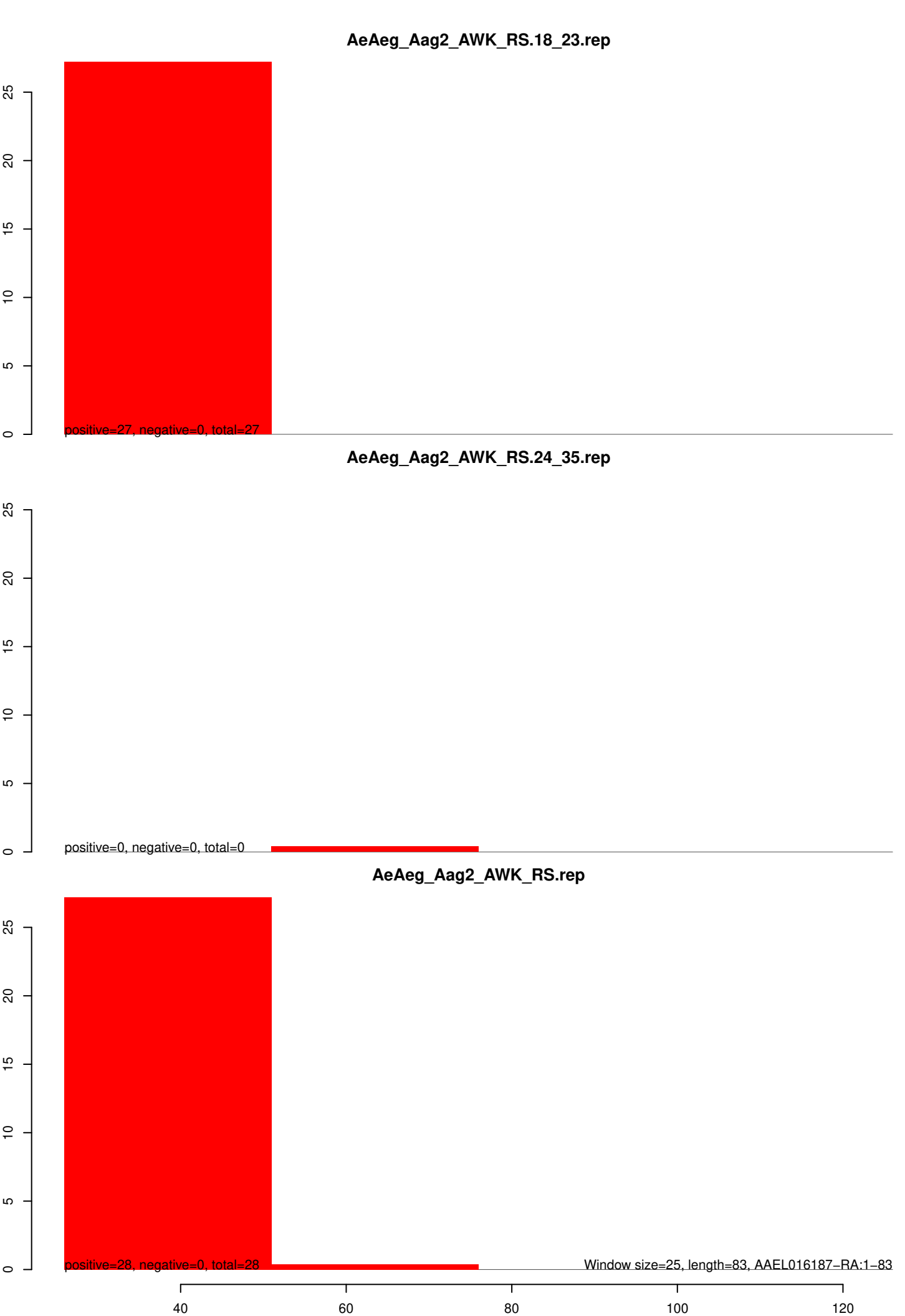

AeAeg_Aag2_AWK_RS.18_23.rep
positive=186, negative=0, total=186
AeAeg_Aag2_AWK_RS.24_35.rep
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.rep
positive=245, negative=0, total=245
Window size=25, length=74, AAEL016208-RA:1-74
0
20
40
60
80
100
120
40
60
80
100

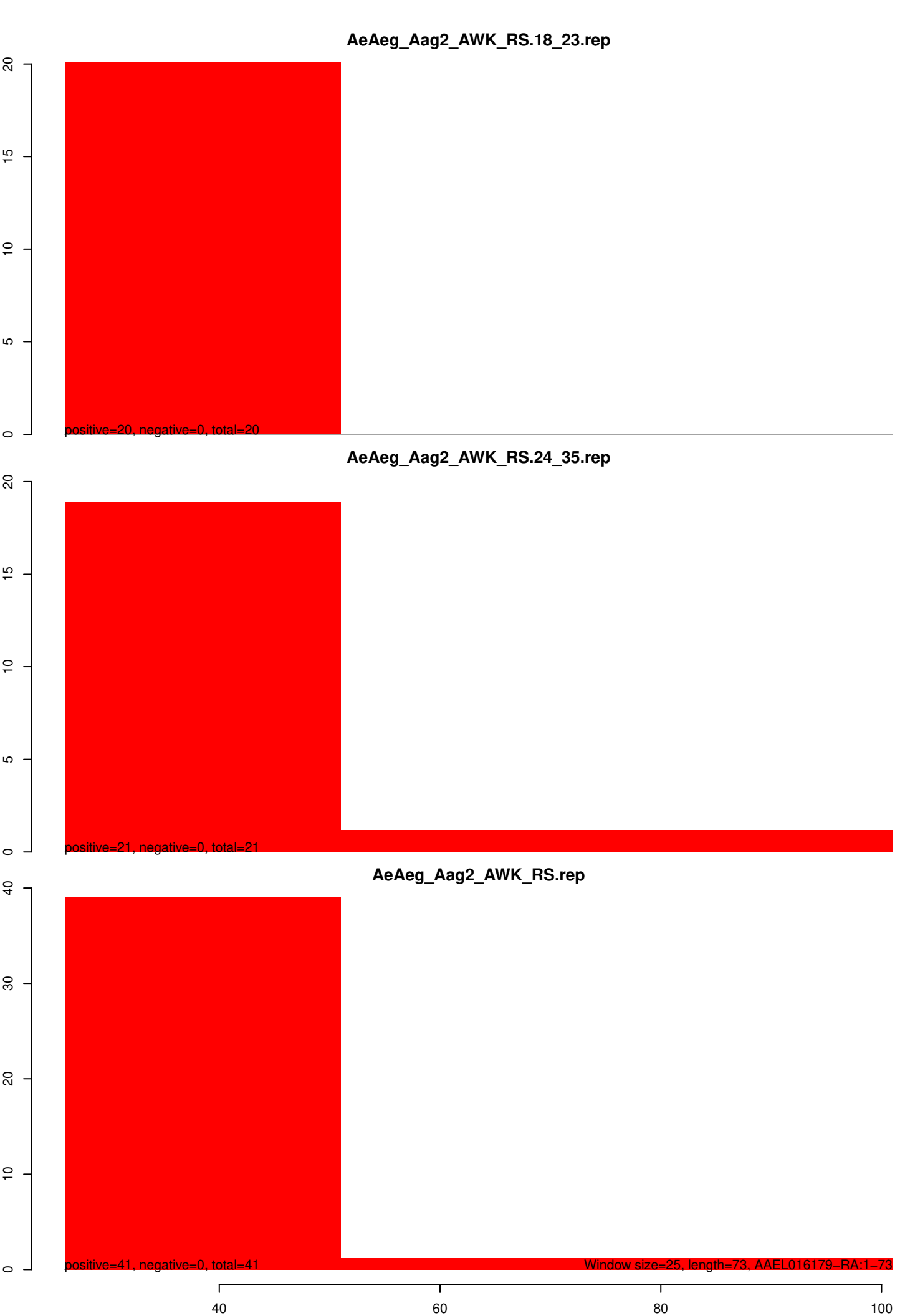
AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=41, negative=0, total=41
Window size=25, length=73, AAEL016207-RA:1-73
0
5
10
15
20
30
40
60
80
100

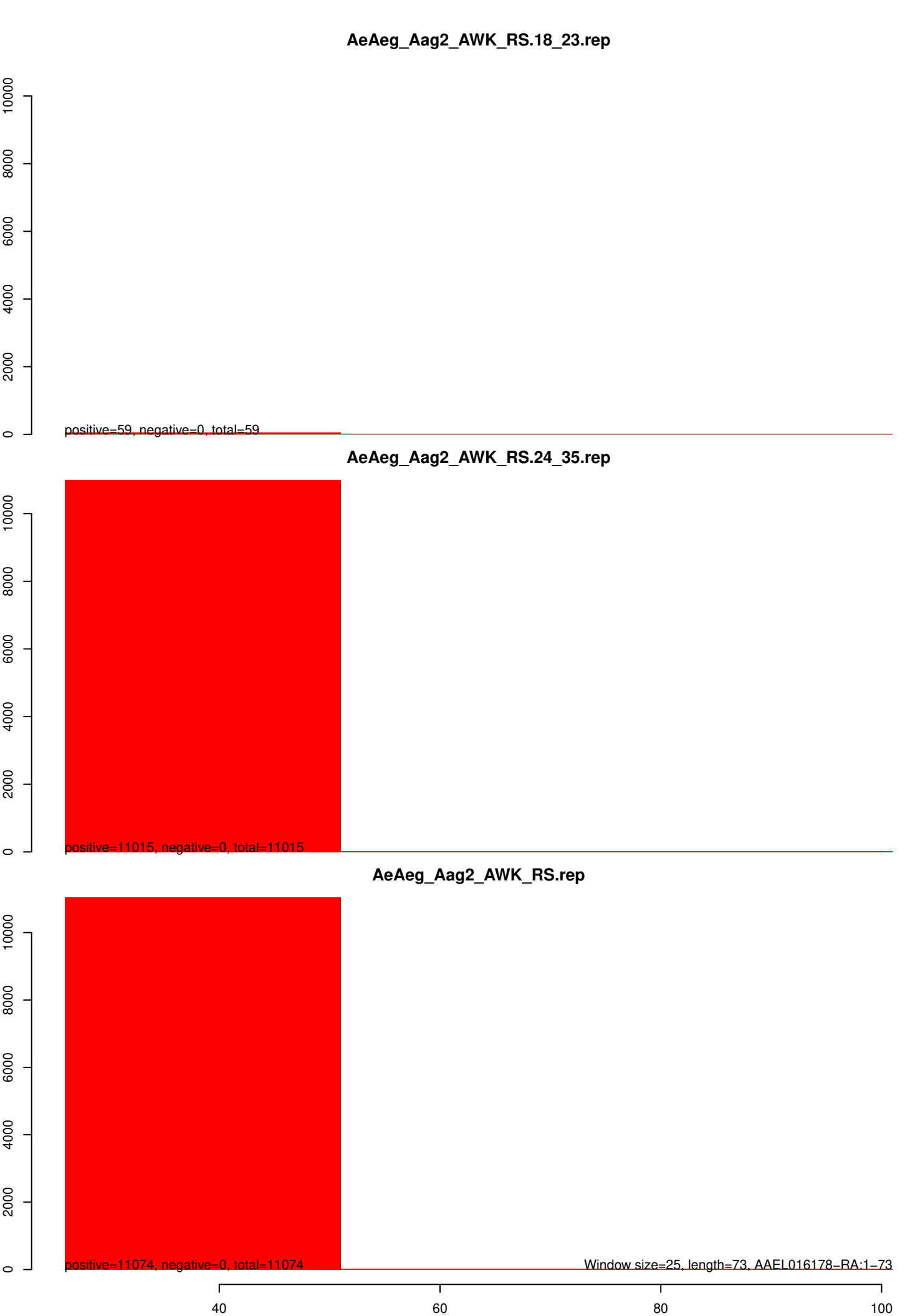

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016200-RA:1-72
40
60
80
100

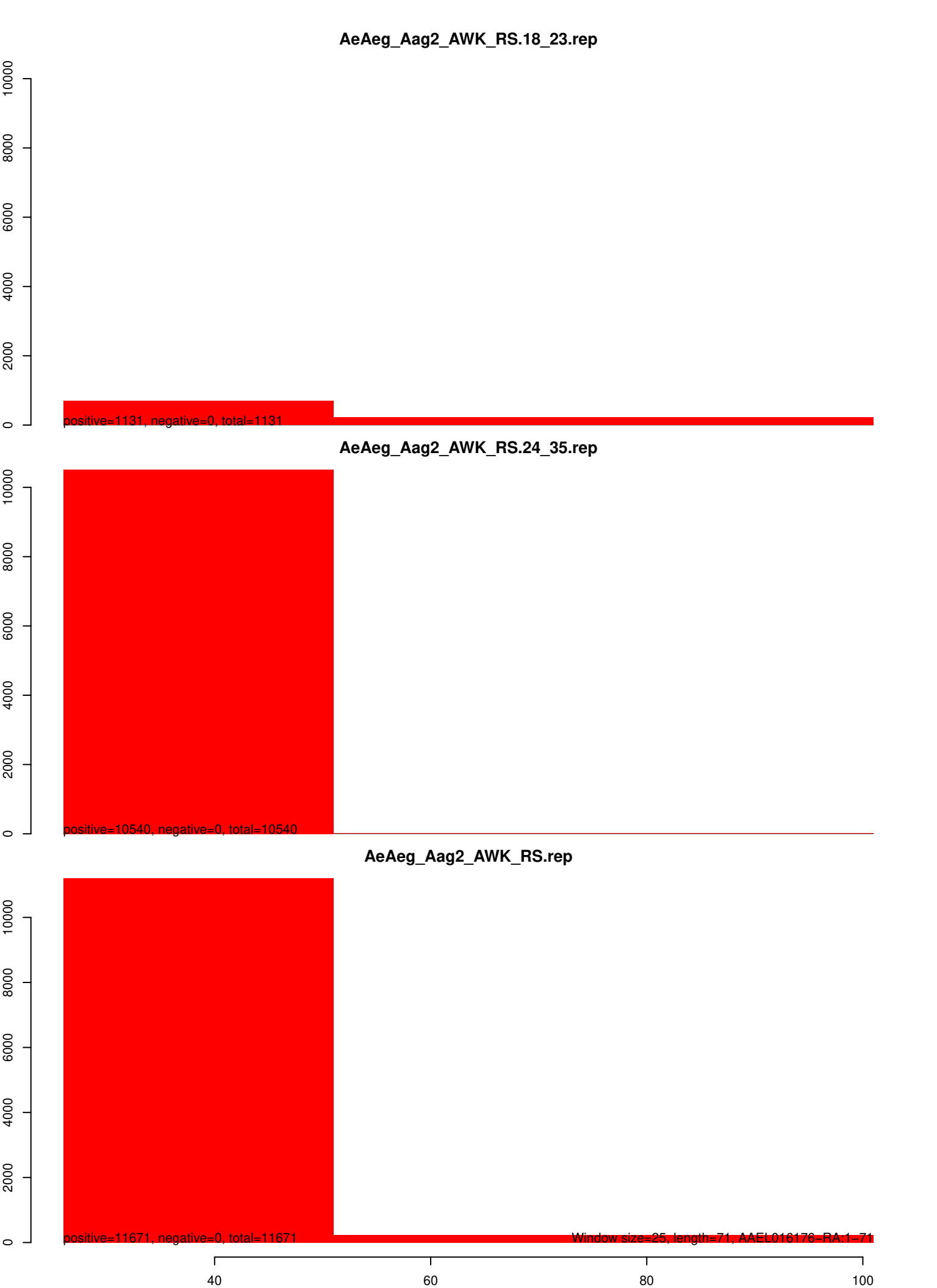

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016199-RA:1-74
40
60
80
100

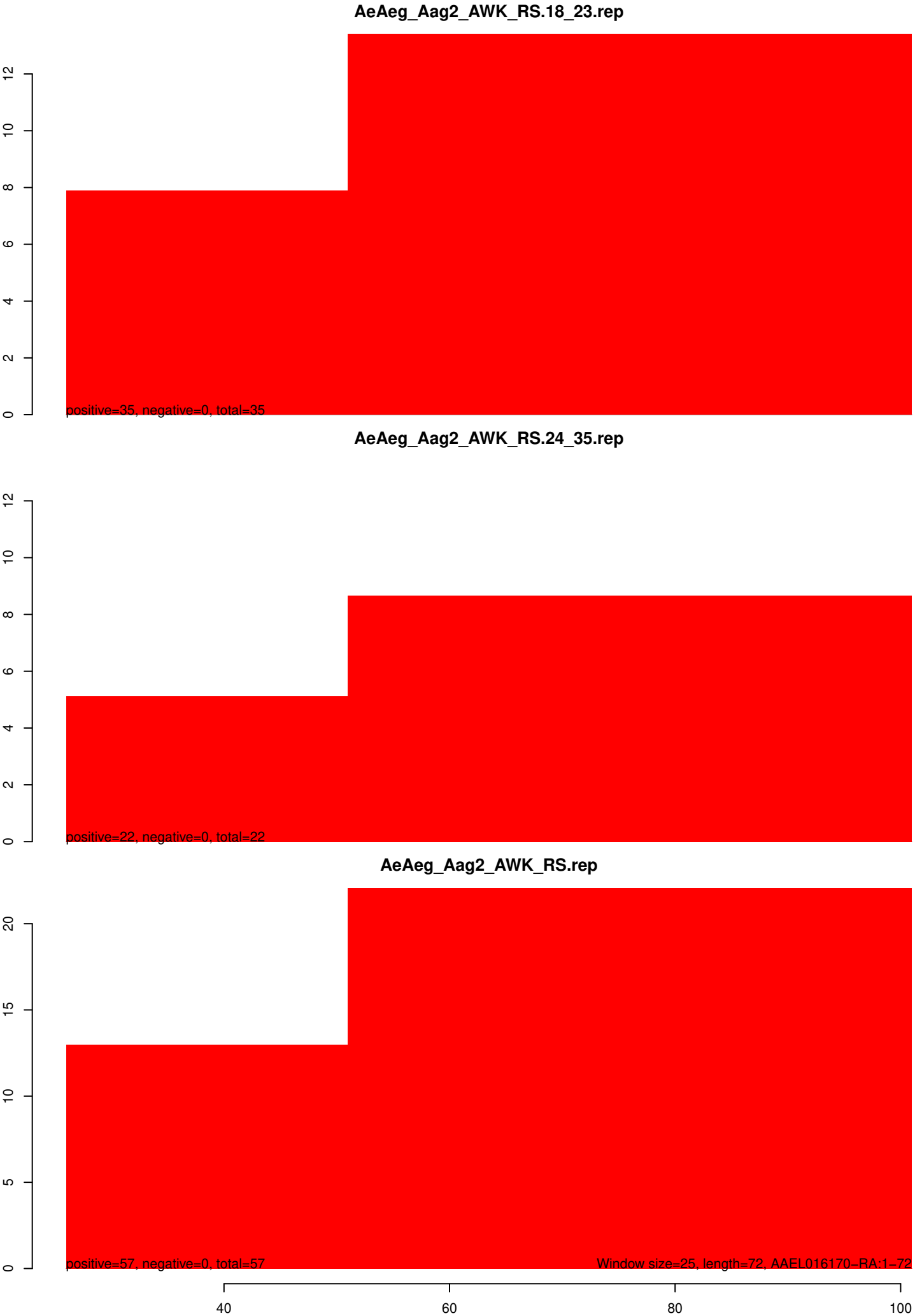
AeAeg_Aag2_AWK_RS.18_23.rep
positive=8, negative=0, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
positive=13, negative=0, total=13
AeAeg_Aag2_AWK_RS.rep
positive=21, negative=0, total=21
Window size=25, length=73, AAEL016192-RA:1-73
0
1
2
3
4
5
6
8
10
40
60
80
100

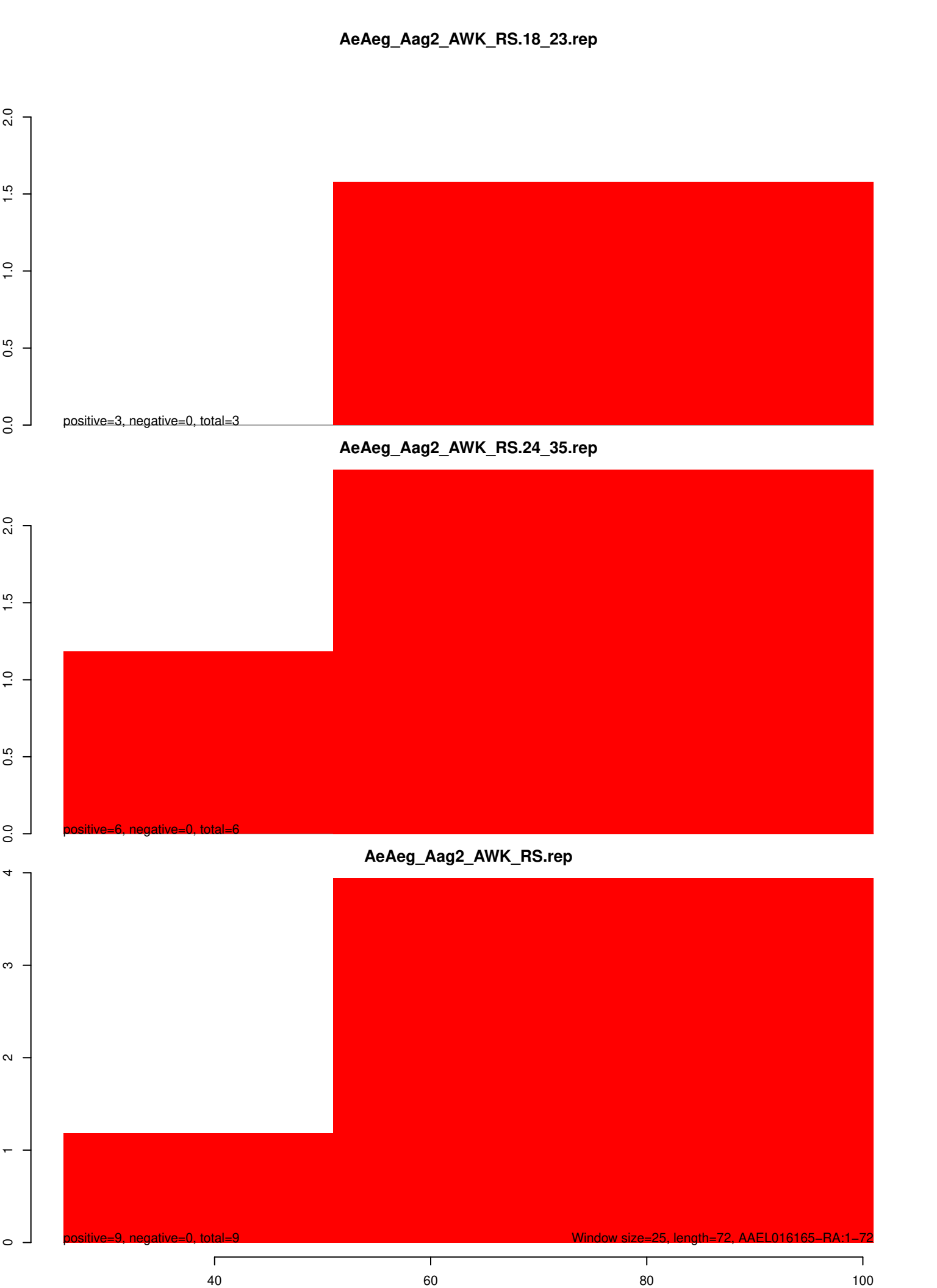

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=27, negative=0, total=27
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=28, negative=0, total=28
Window size=25, length=83, AAEL016187-RA:1-83
40
60
80
100
120

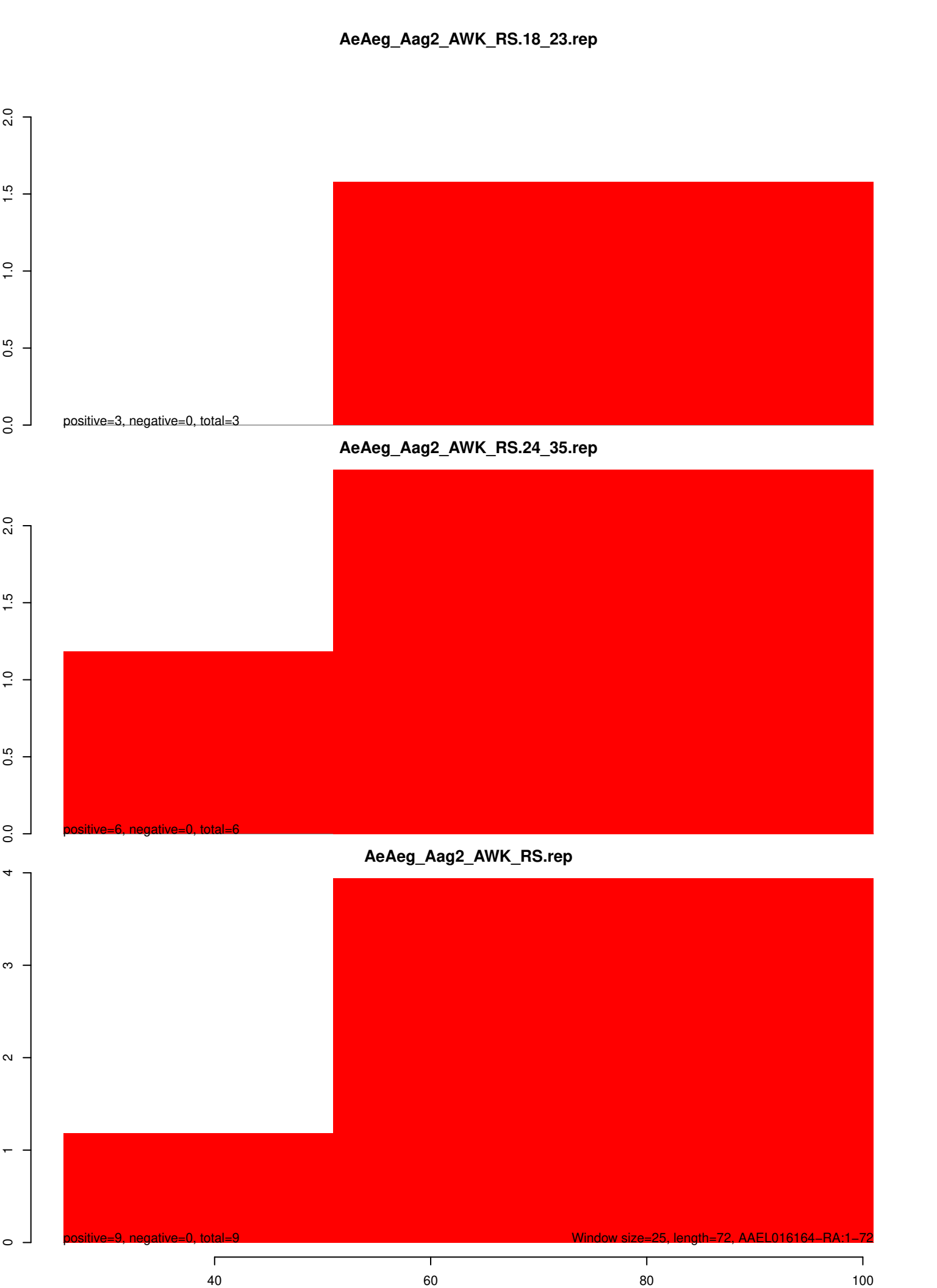

AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2_AWK_RS.rep
positive=41, negative=0, total=41
Window size=25, length=73, AAEL016179-RA:1-73
0
5
10
15
20
30
40
60
80
100

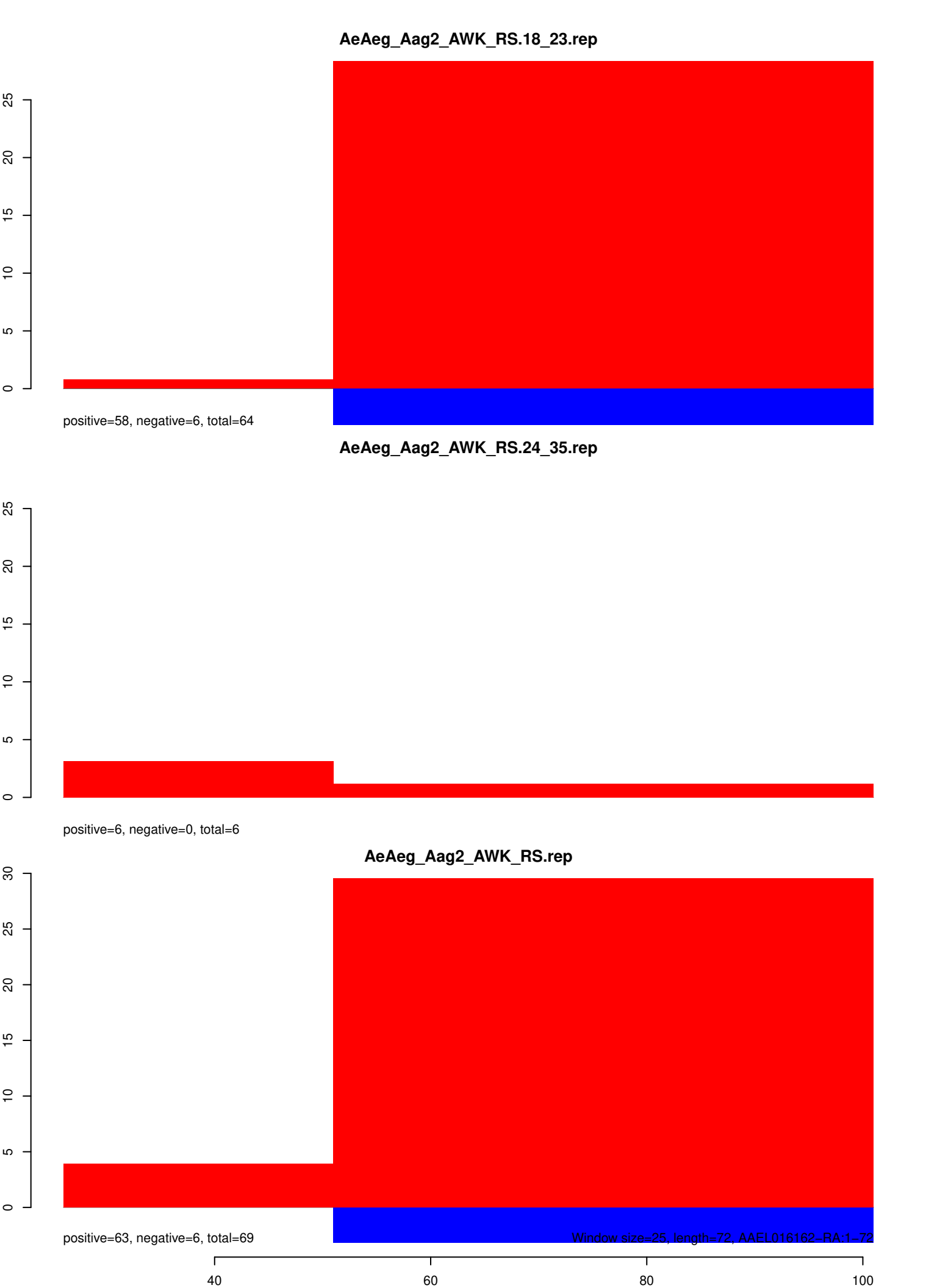

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016178-RA:1-73
40
60
80
100

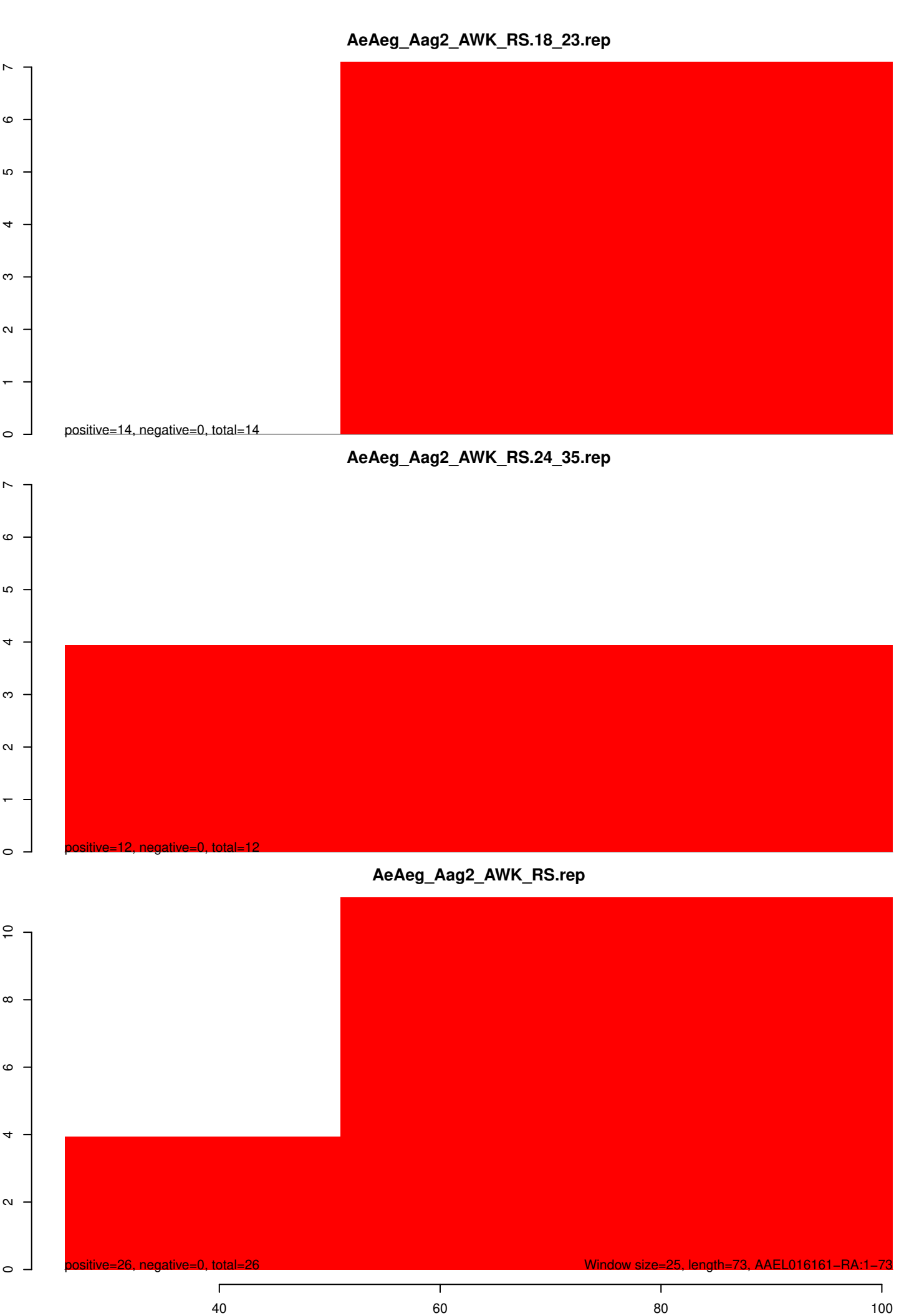

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL016176-RA:1-71
40
60
80
100

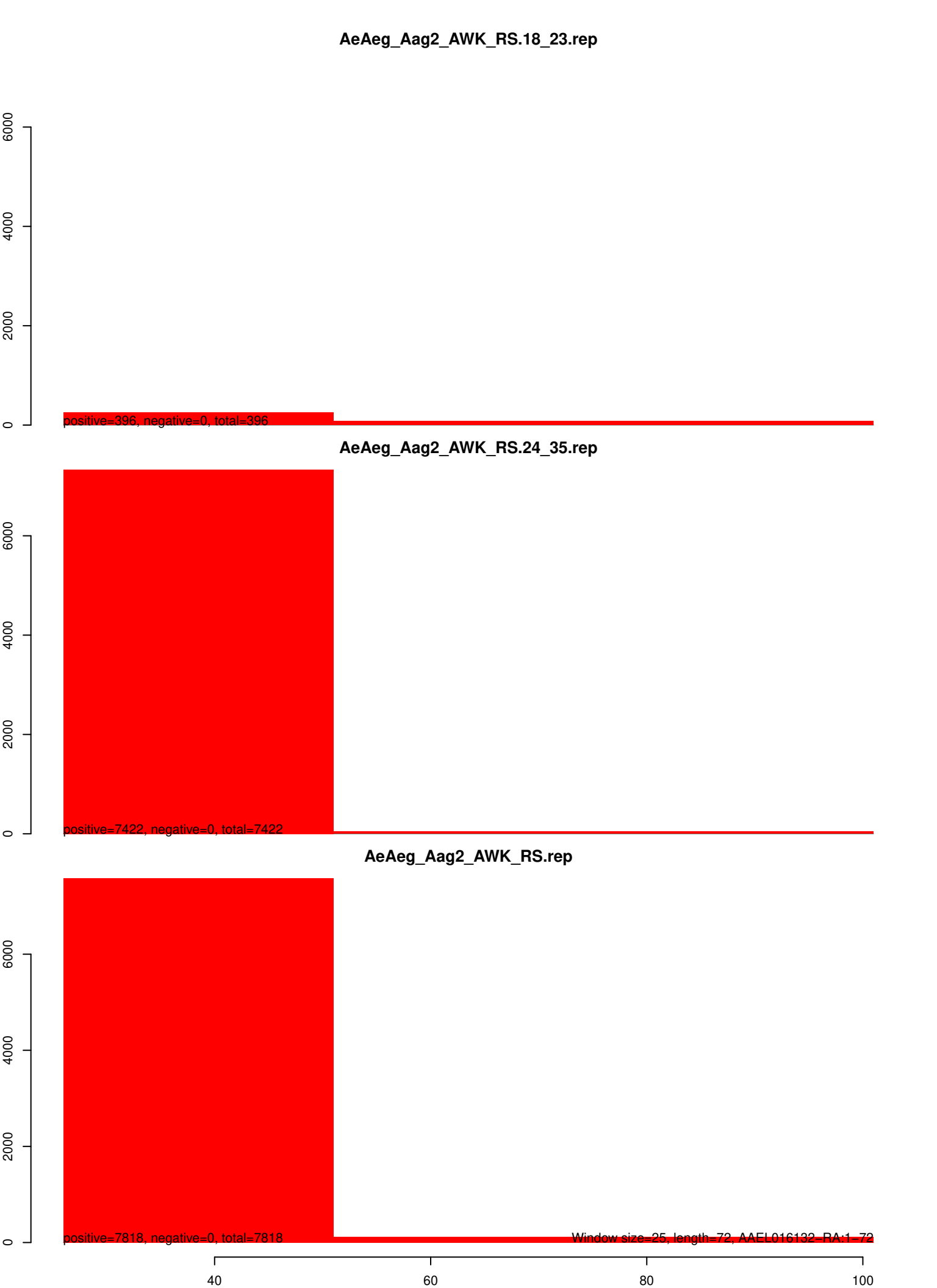

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
10
12
positive=35, negative=0, total=35
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
10
12
positive=22, negative=0, total=22
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=57, negative=0, total=57
Window size=25, length=72, AAEL016170-RA:1-72
40
60
80
100

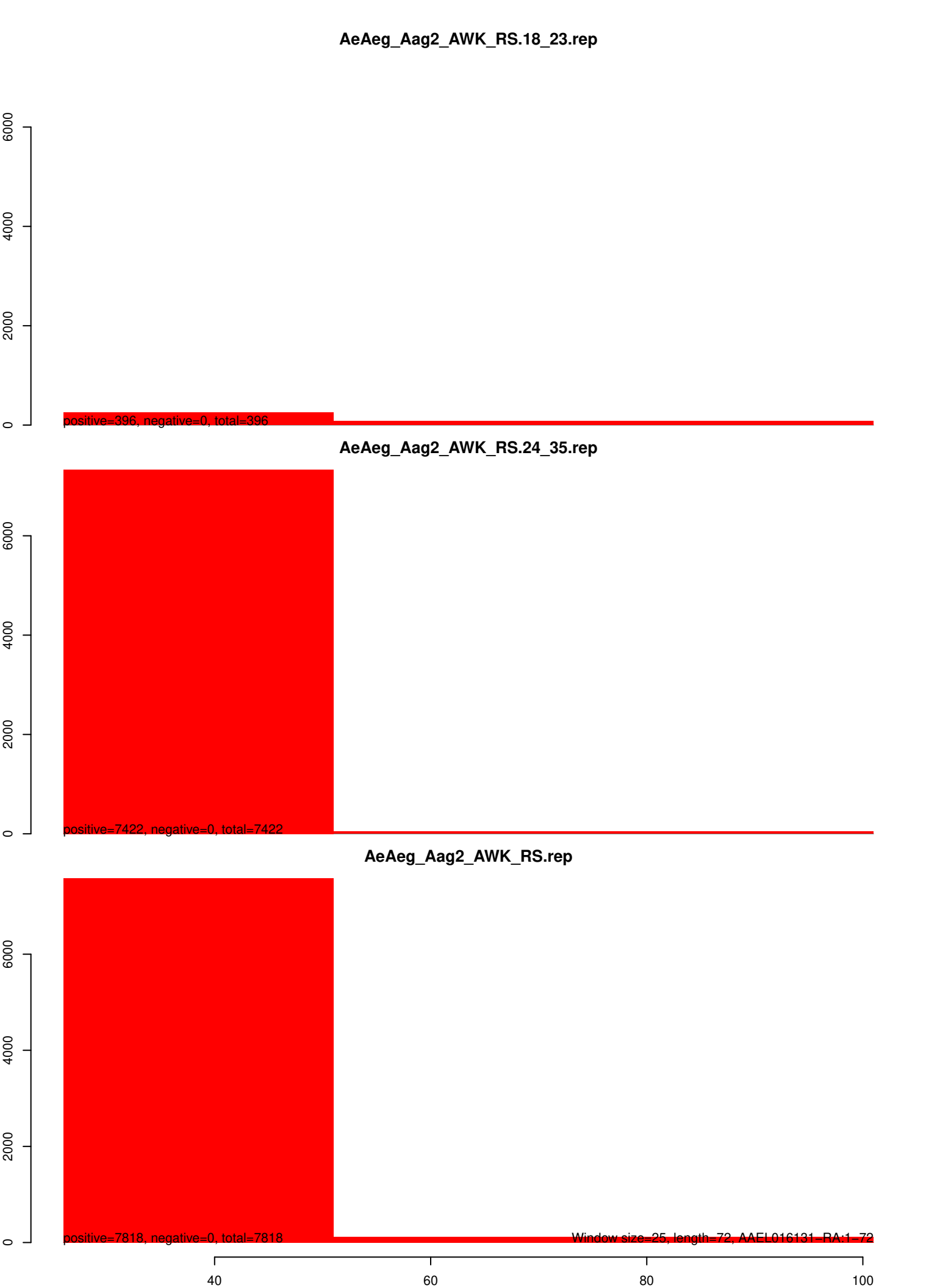

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=9, negative=0, total=9
Window size=25, length=72, AAEL016165-RA:1-72
40
60
80
100

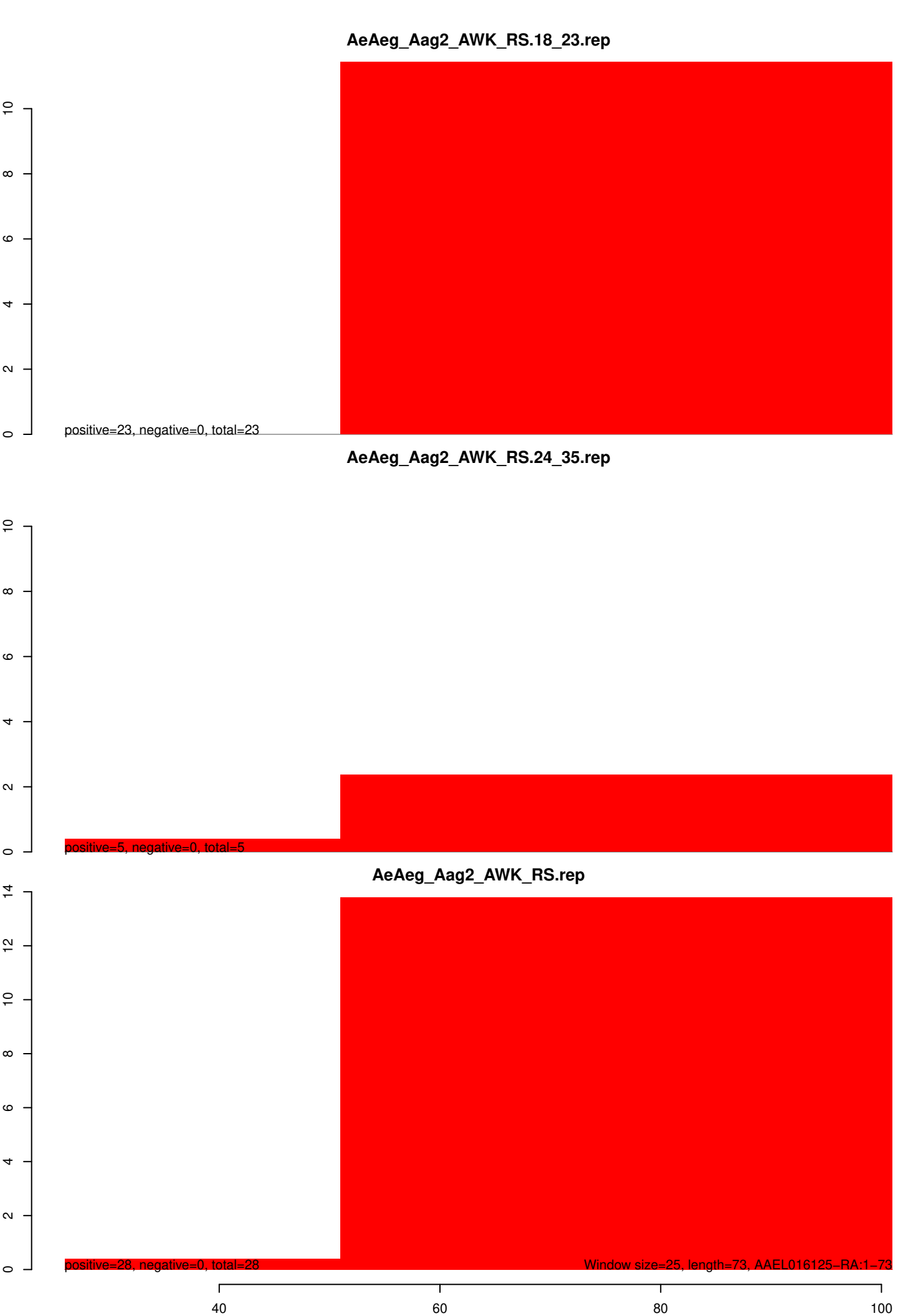

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=9, negative=0, total=9
Window size=25, length=72, AAEL016164-RA:1-72
40
60
80
100

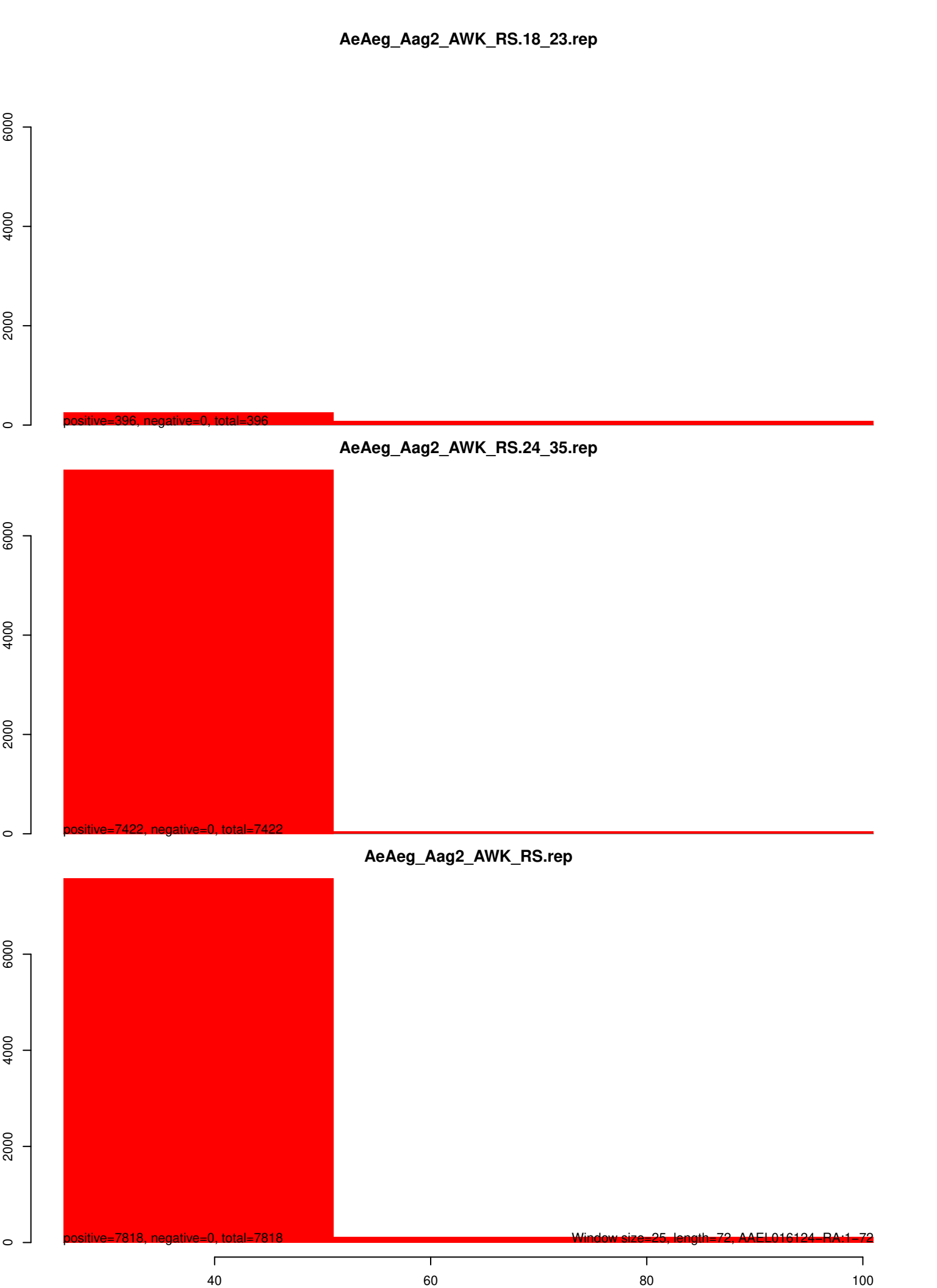

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=58, negative=6, total=64
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=6, negative=0, total=6
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
30
positive=63, negative=6, total=69
Window size=25, length=72, AAEL016162-RA:1-72
40
60
80
100

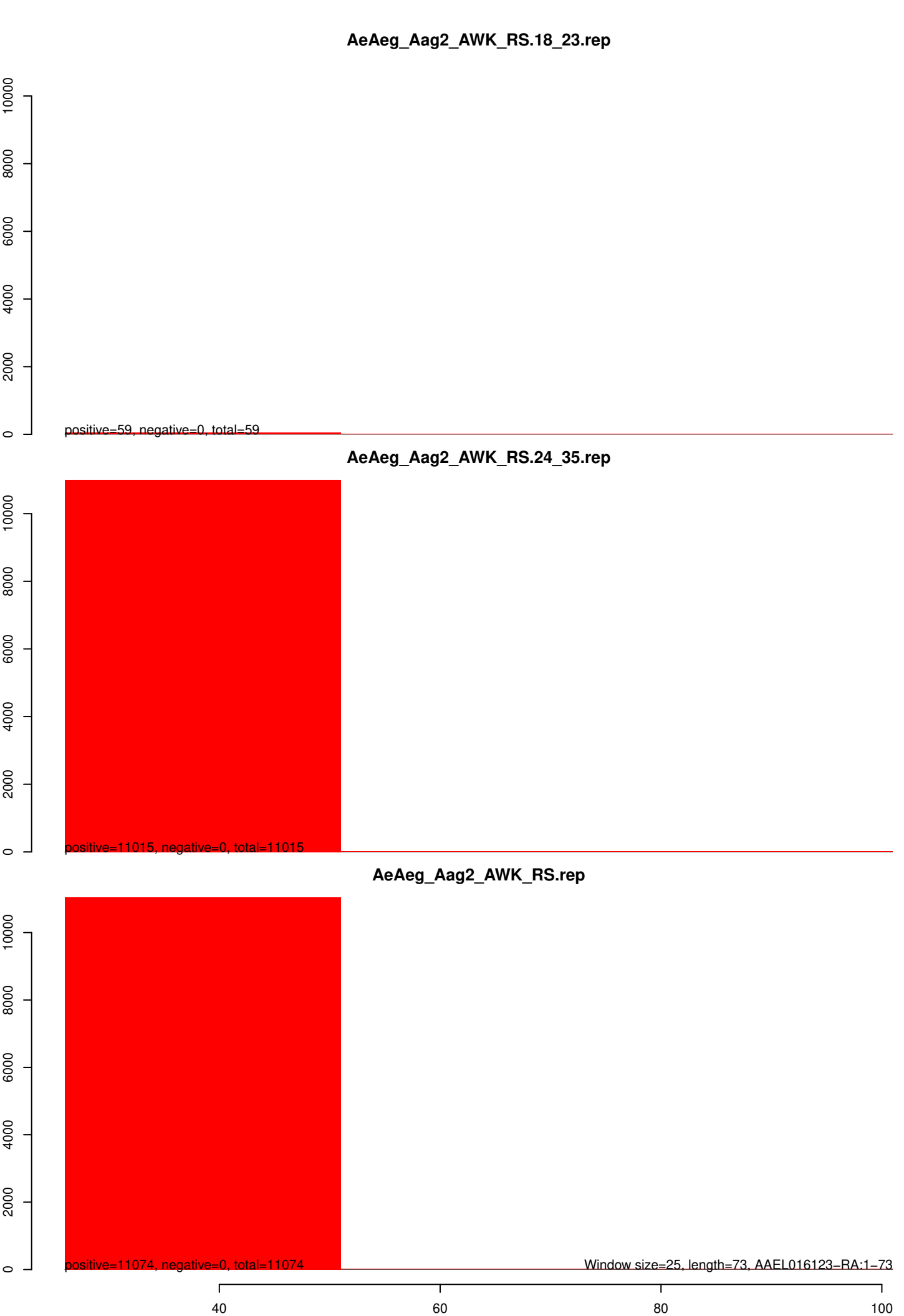

AeAeg_Aag2_AWK_RS.18_23.rep
positive=14, negative=0, total=14
AeAeg_Aag2_AWK_RS.24_35.rep
positive=12, negative=0, total=12
AeAeg_Aag2_AWK_RS.rep
positive=26, negative=0, total=26
Window size=25, length=73, AAEL016161-RA:1-73
0
1
2
3
4
5
6
7
8
10
40
60
80
100

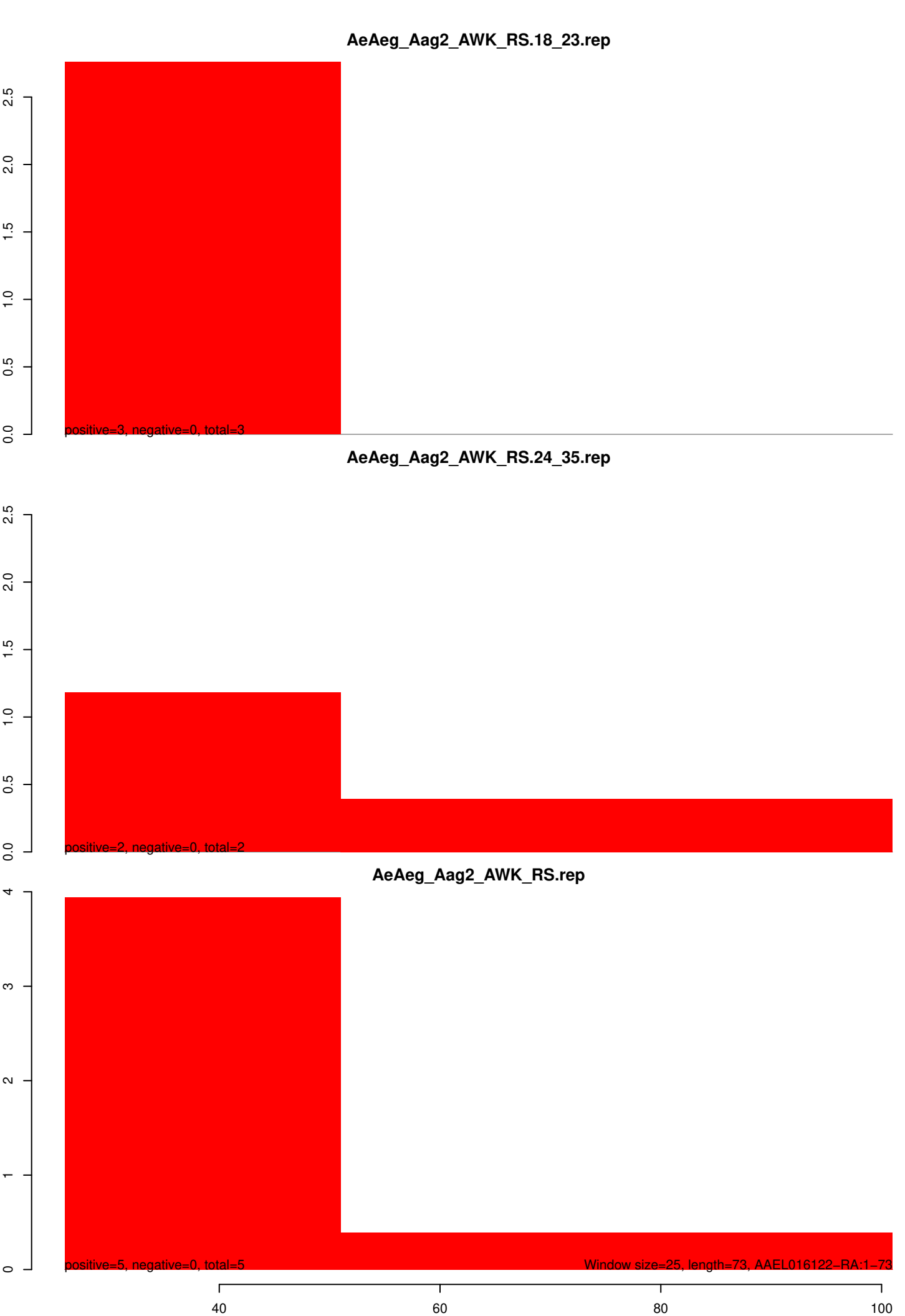

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016132-RA:1-72
40
60
80
100

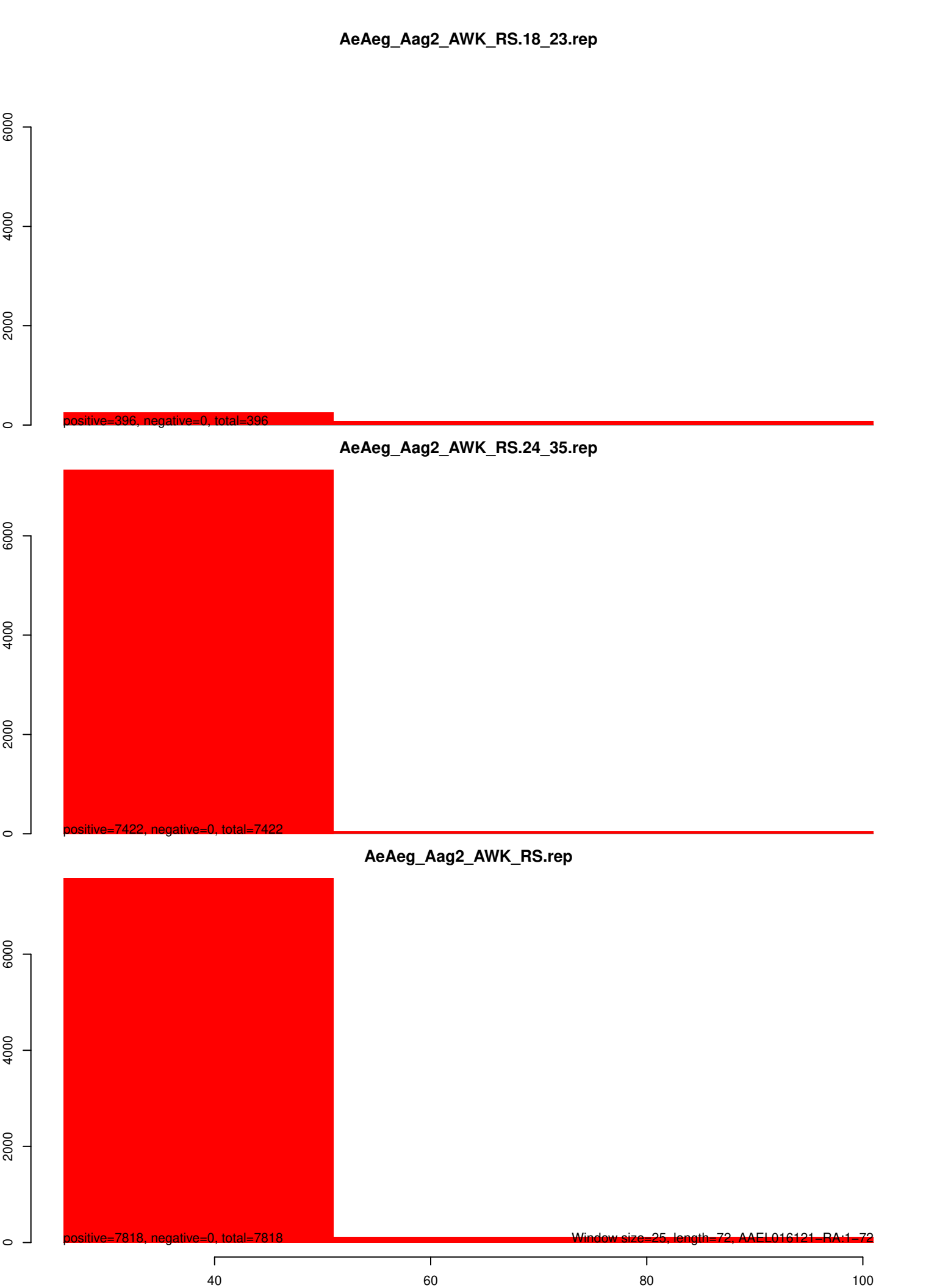

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016131-RA:1-72
40
60
80
100

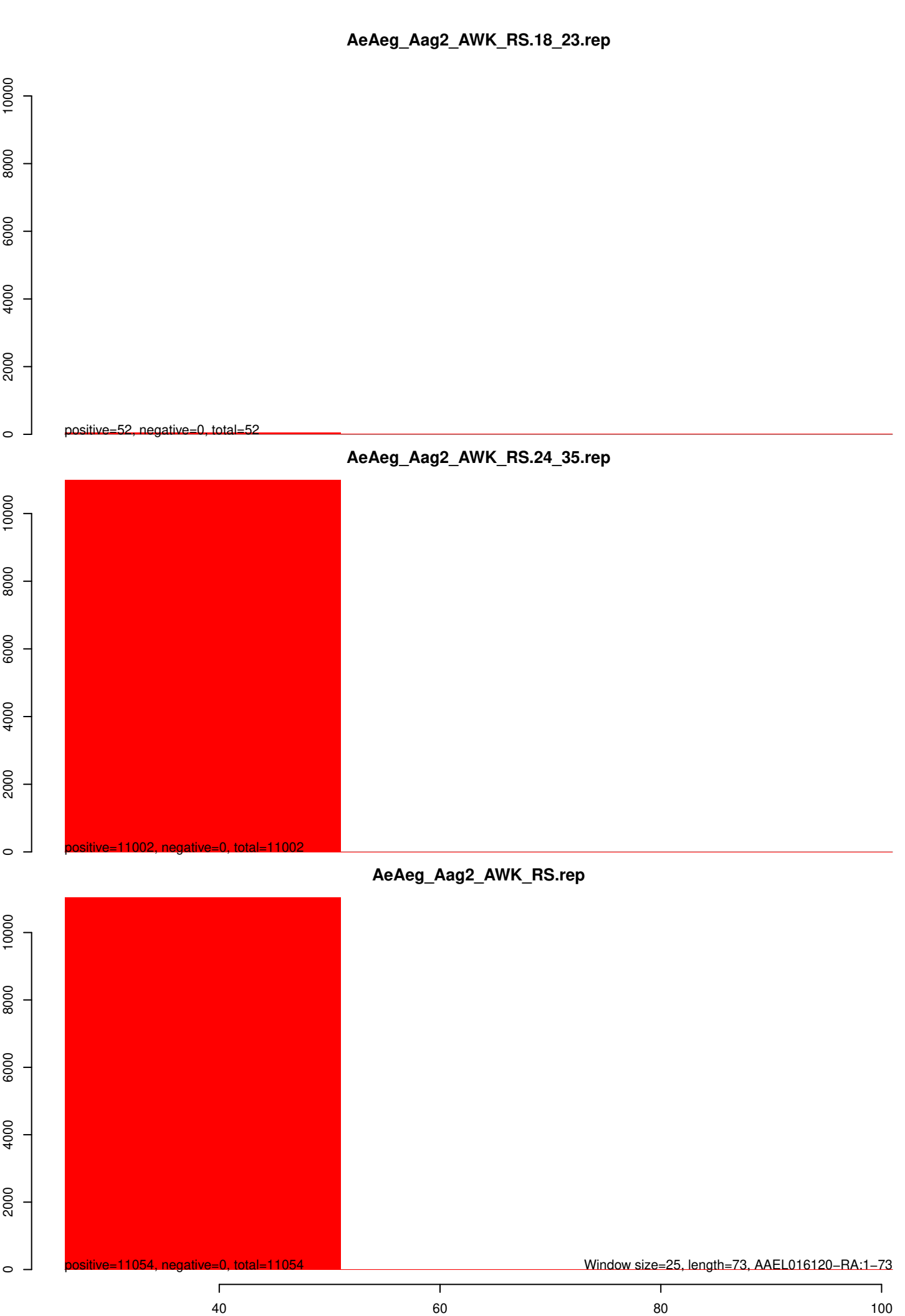

AeAeg_Aag2_AWK_RS.18_23.rep
positive=23, negative=0, total=23
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=28, negative=0, total=28
Window size=25, length=73, AAEL016125-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

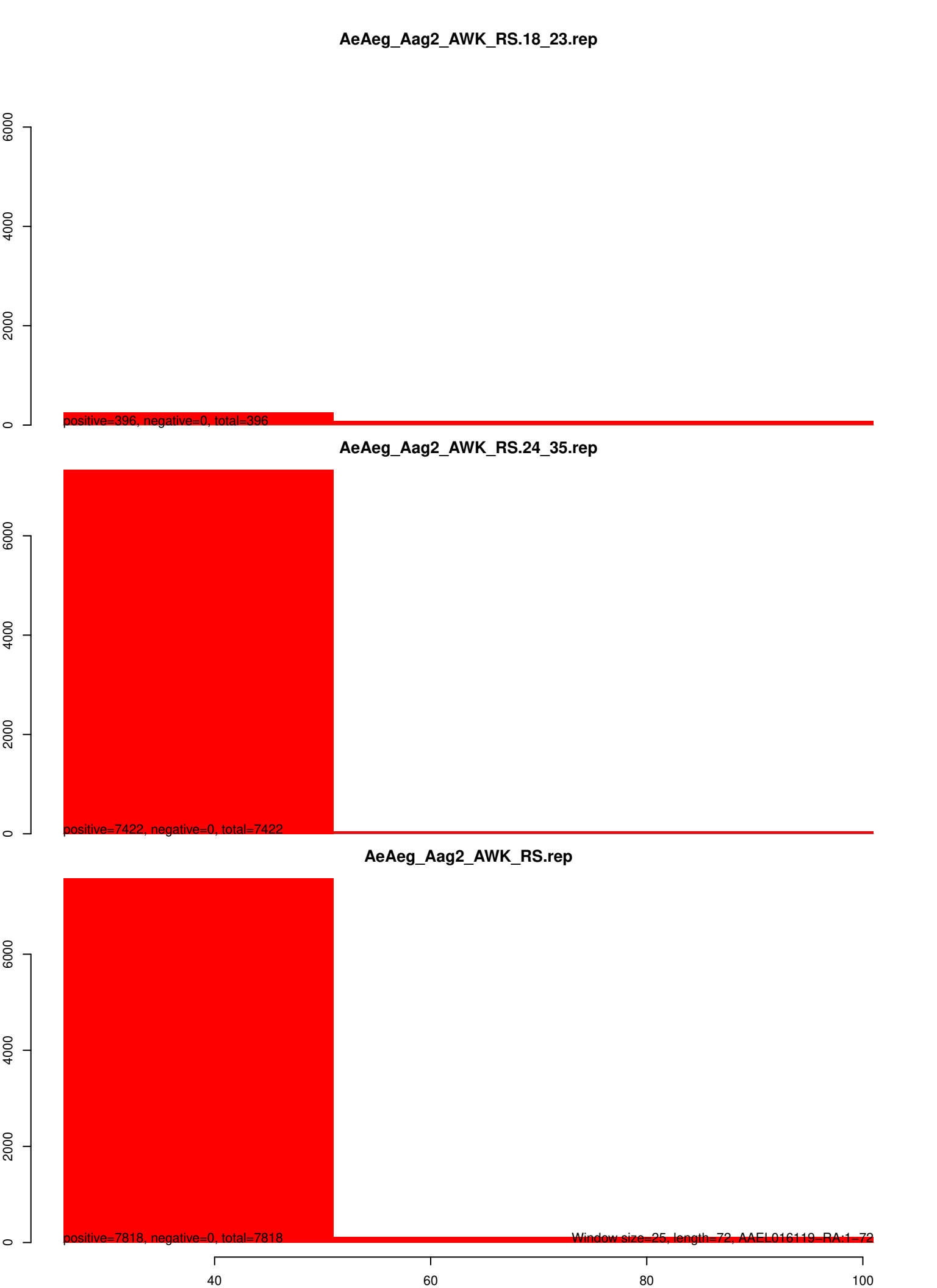

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016124-RA:1-72
40
60
80
100

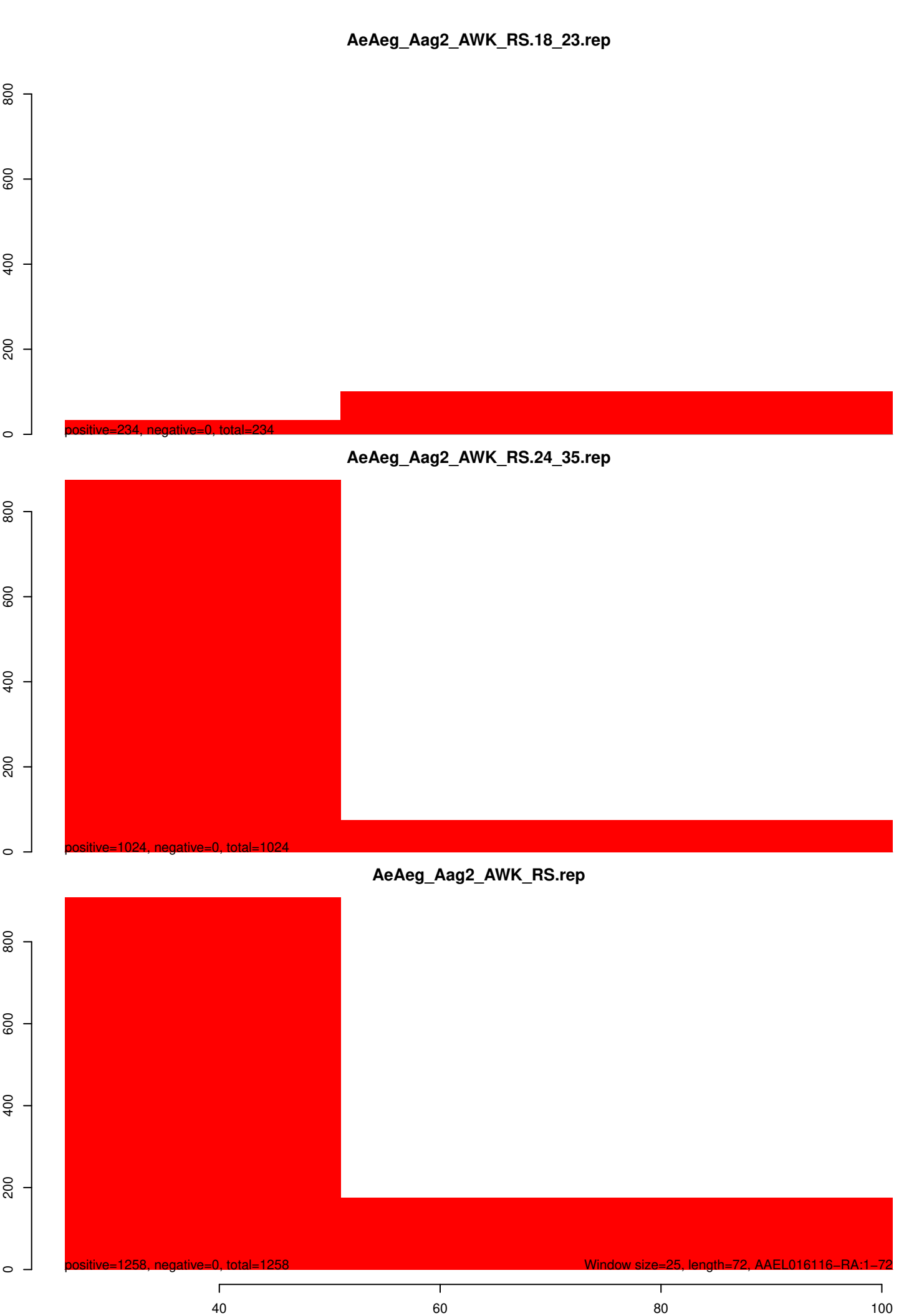

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016123-RA:1-73
40
60
80
100

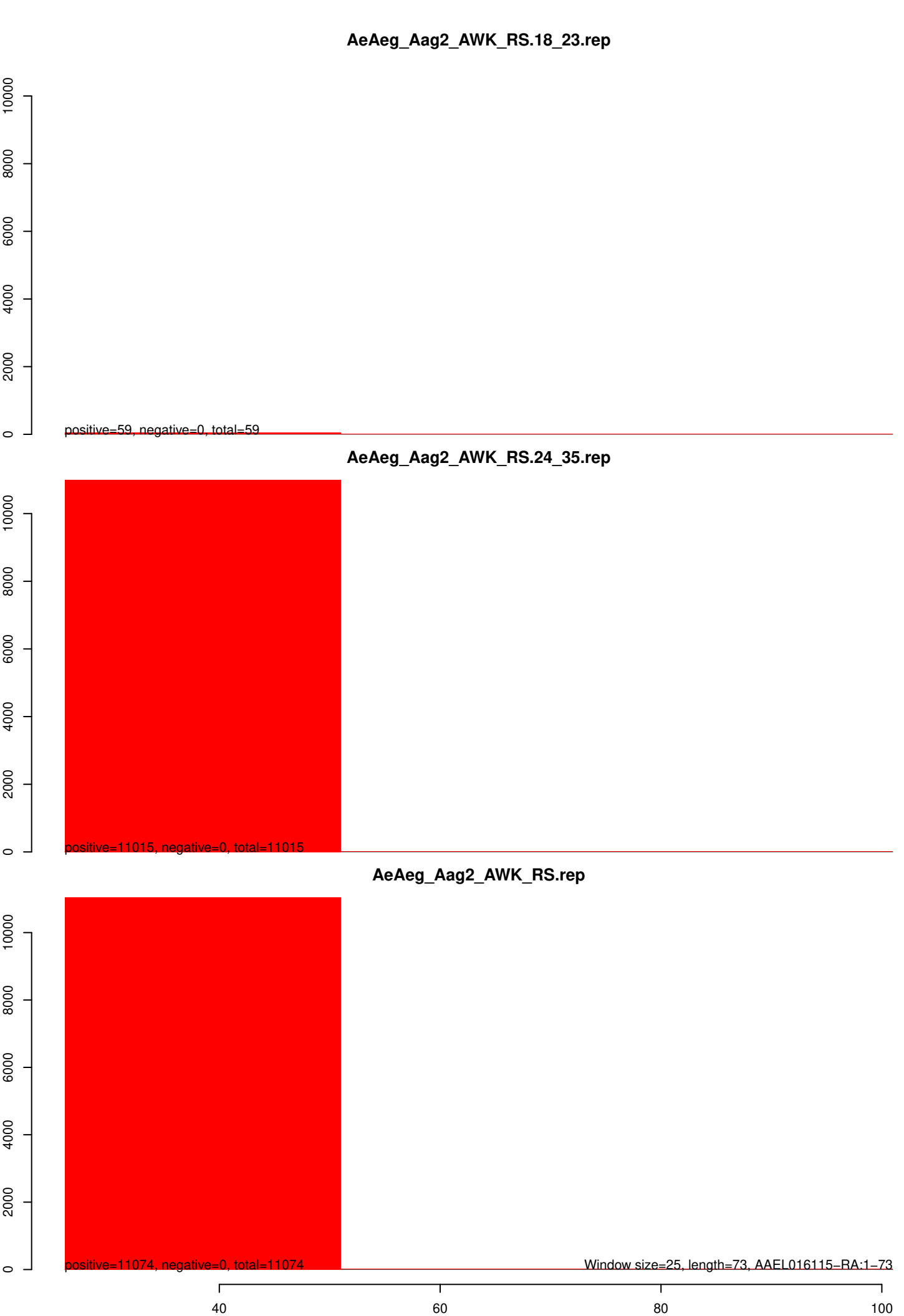

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=5, negative=0, total=5
Window size=25, length=73, AAEL016122-RA:1-73
40
60
80
100

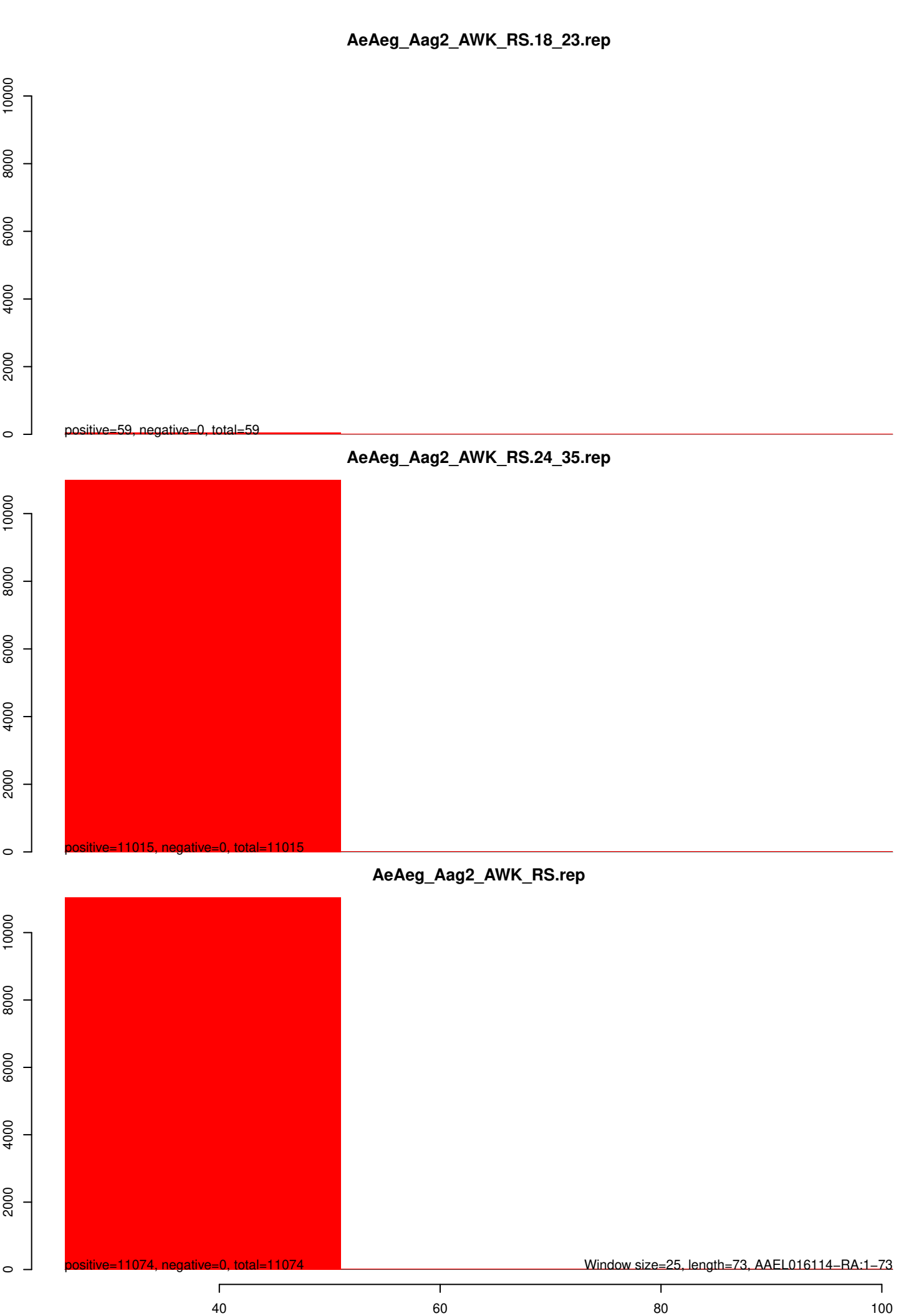

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016121-RA:1-72
40
60
80
100

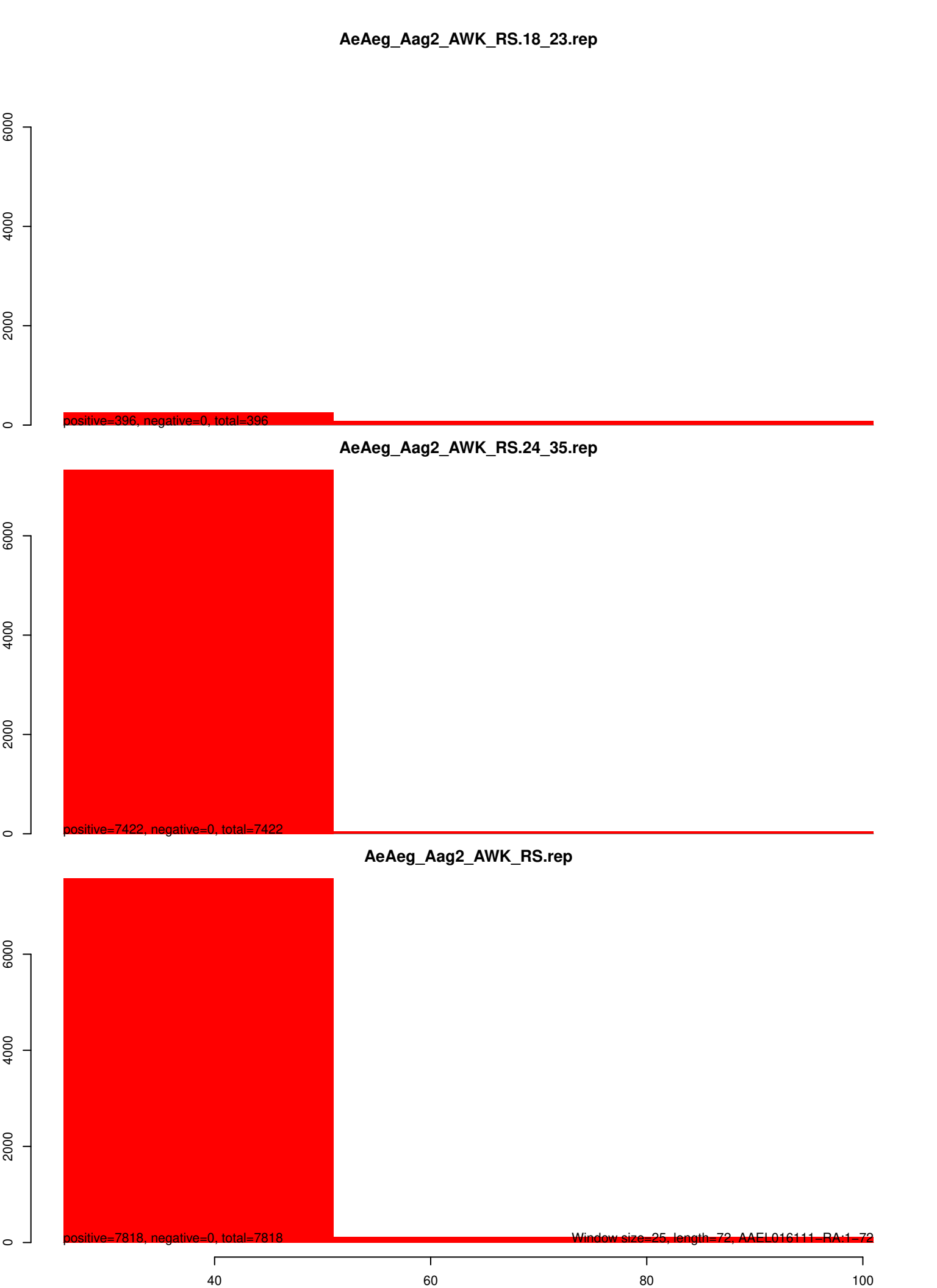

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=52, negative=0, total=52
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11002, negative=0, total=11002
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11054, negative=0, total=11054
Window size=25, length=73, AAEL016120-RA:1-73
40
60
80
100

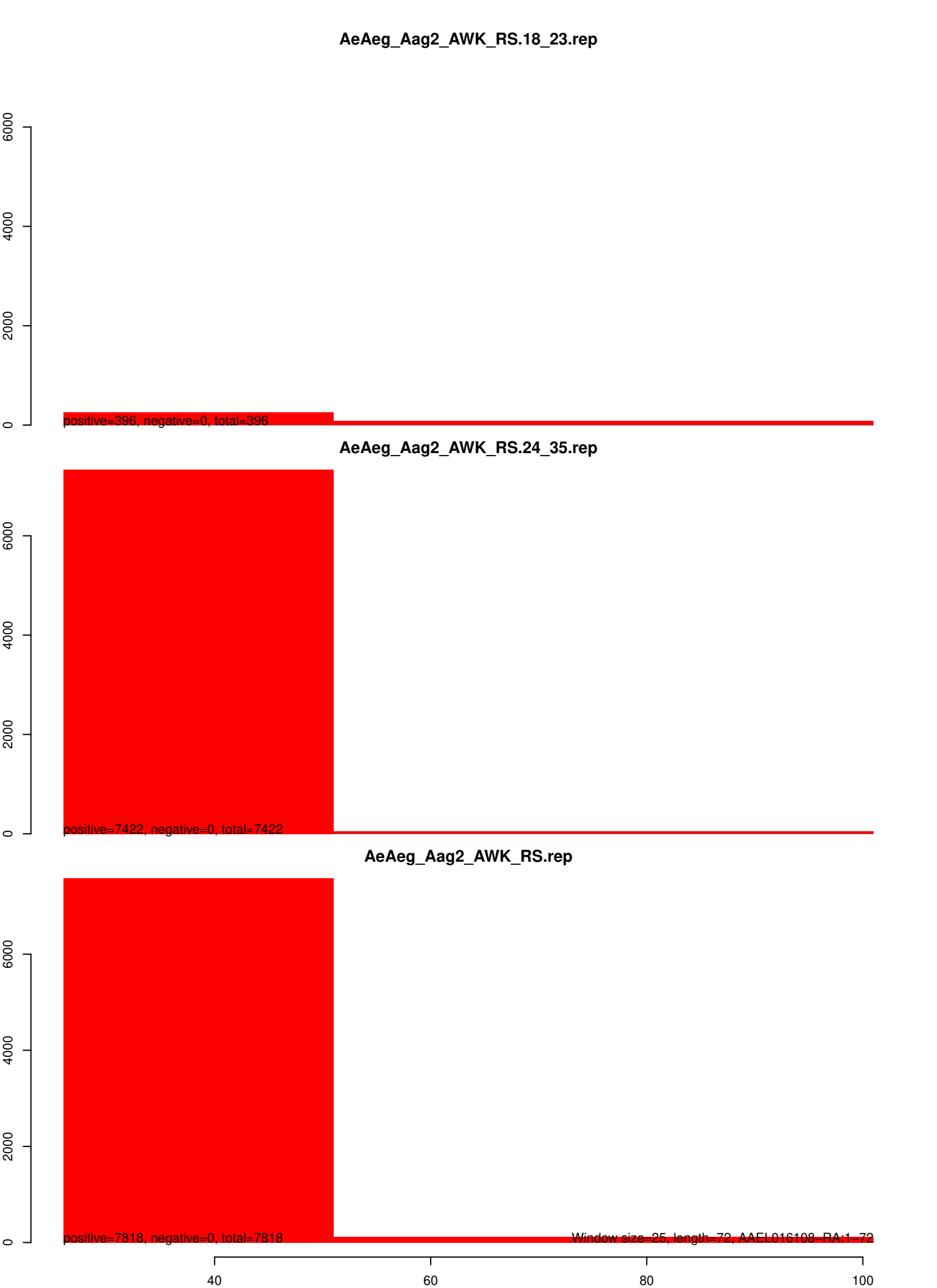

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016119-RA:1-72
40
60
80
100

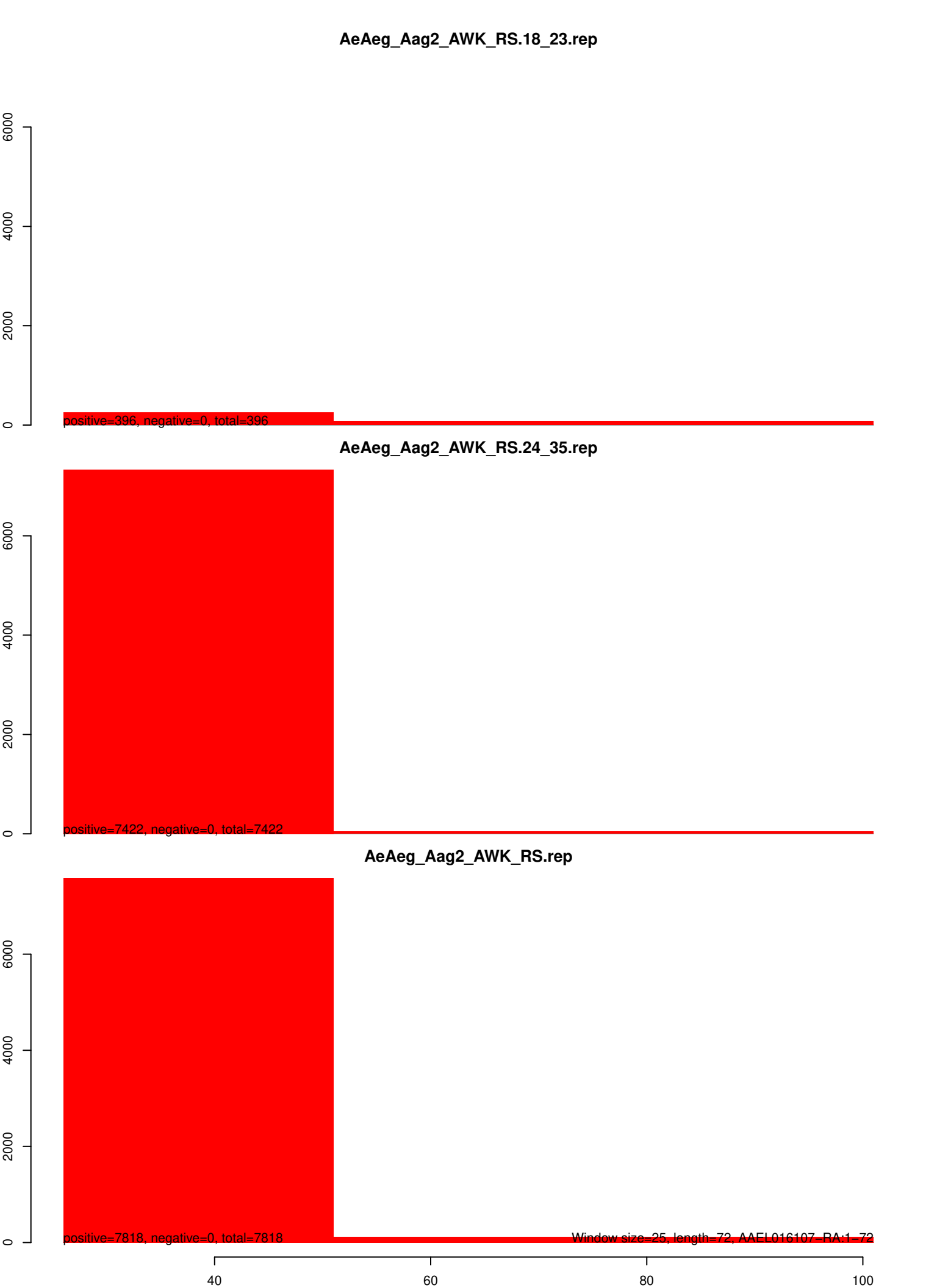

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016116-RA:1-72
40
60
80
100

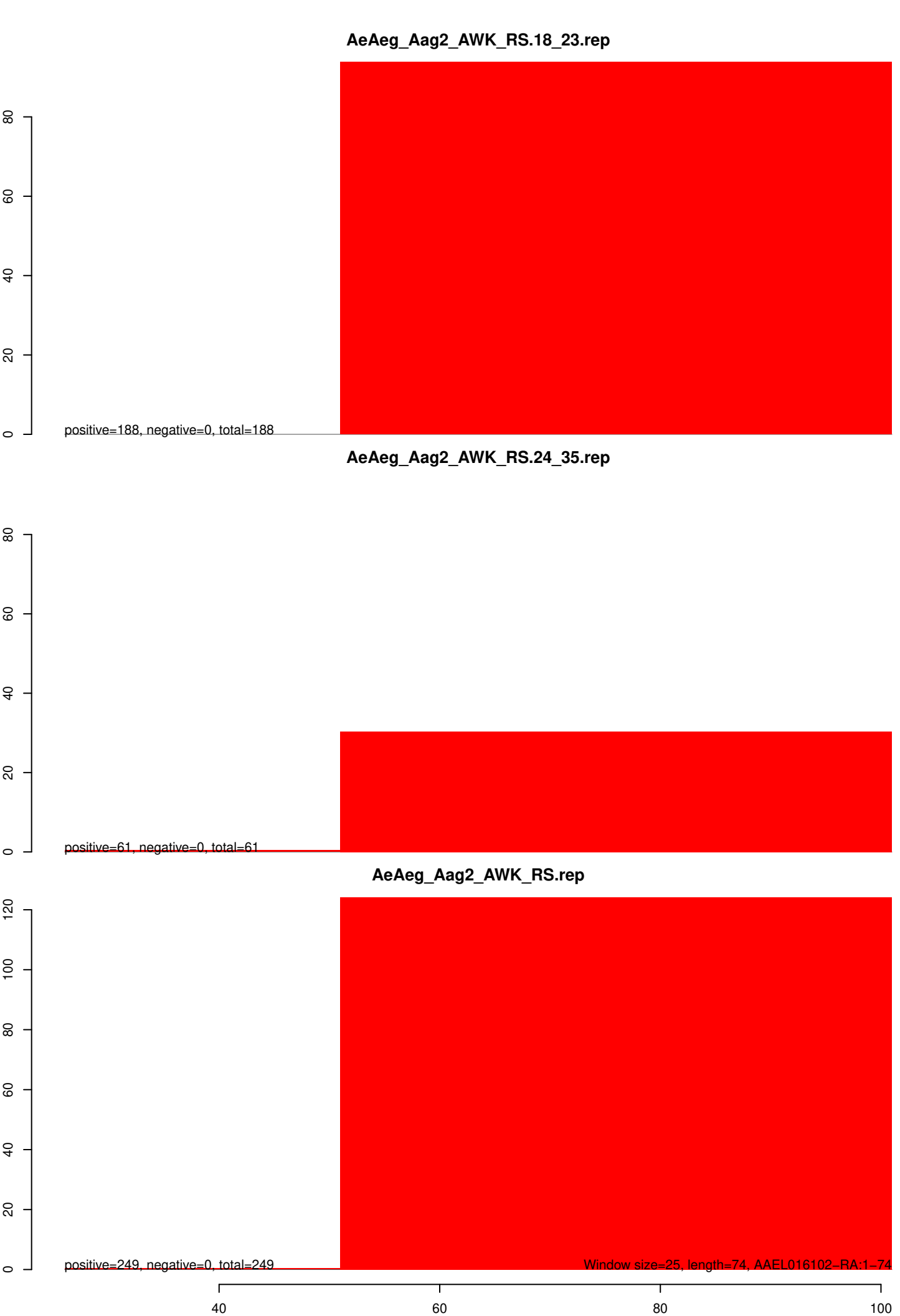

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016115-RA:1-73
40
60
80
100

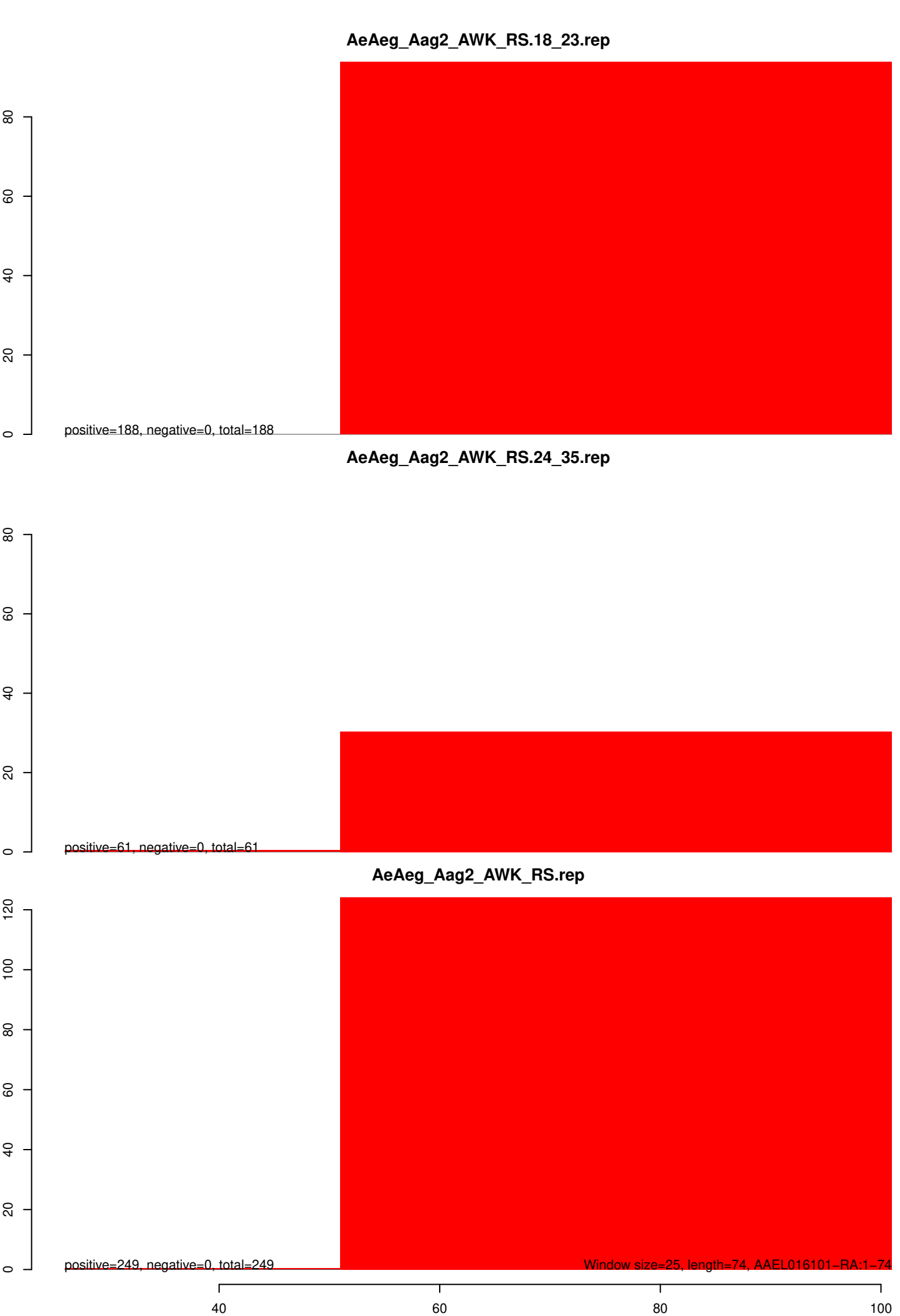

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016114-RA:1-73
40
60
80
100

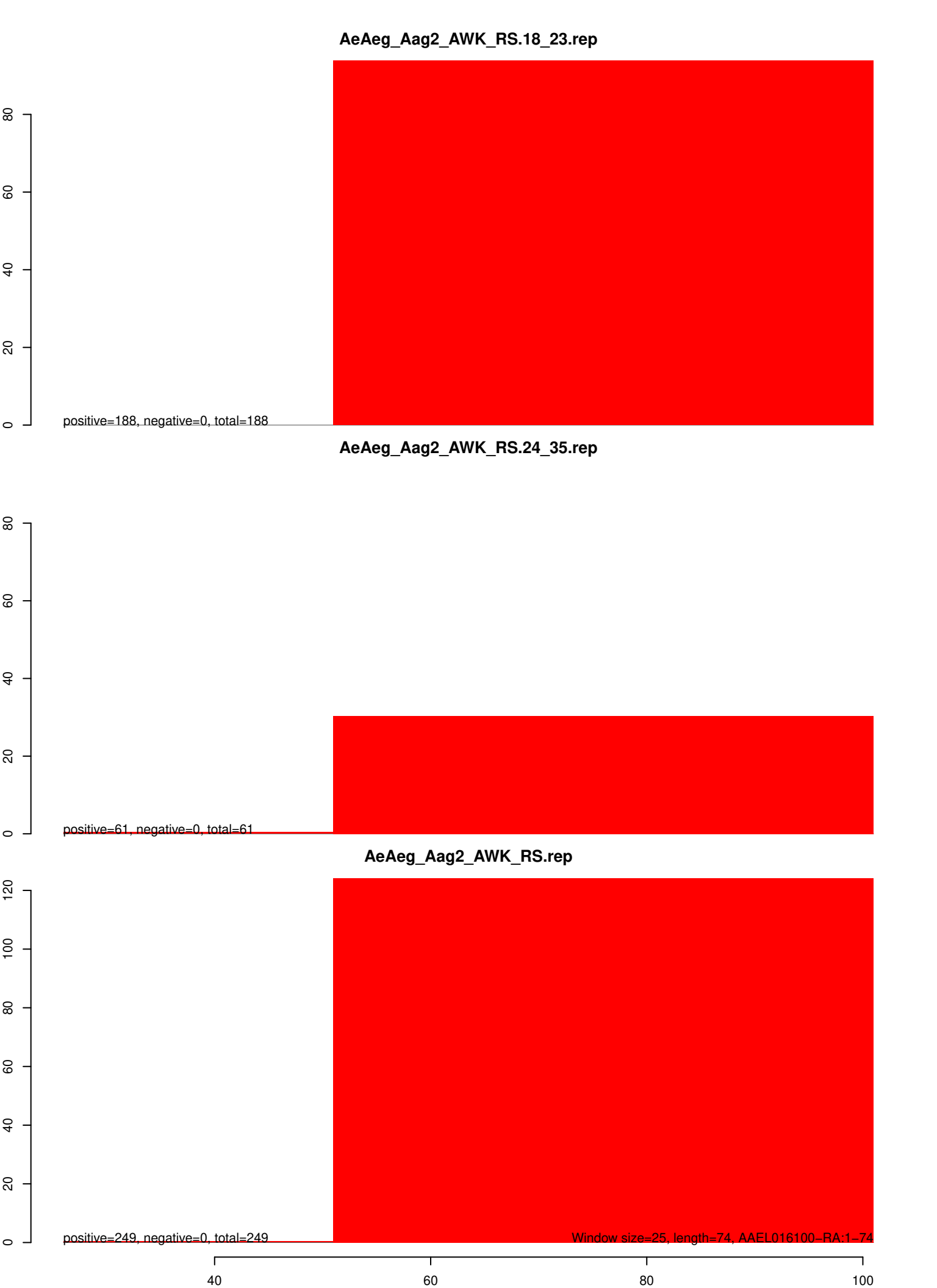

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016111-RA:1-72
40
60
80
100

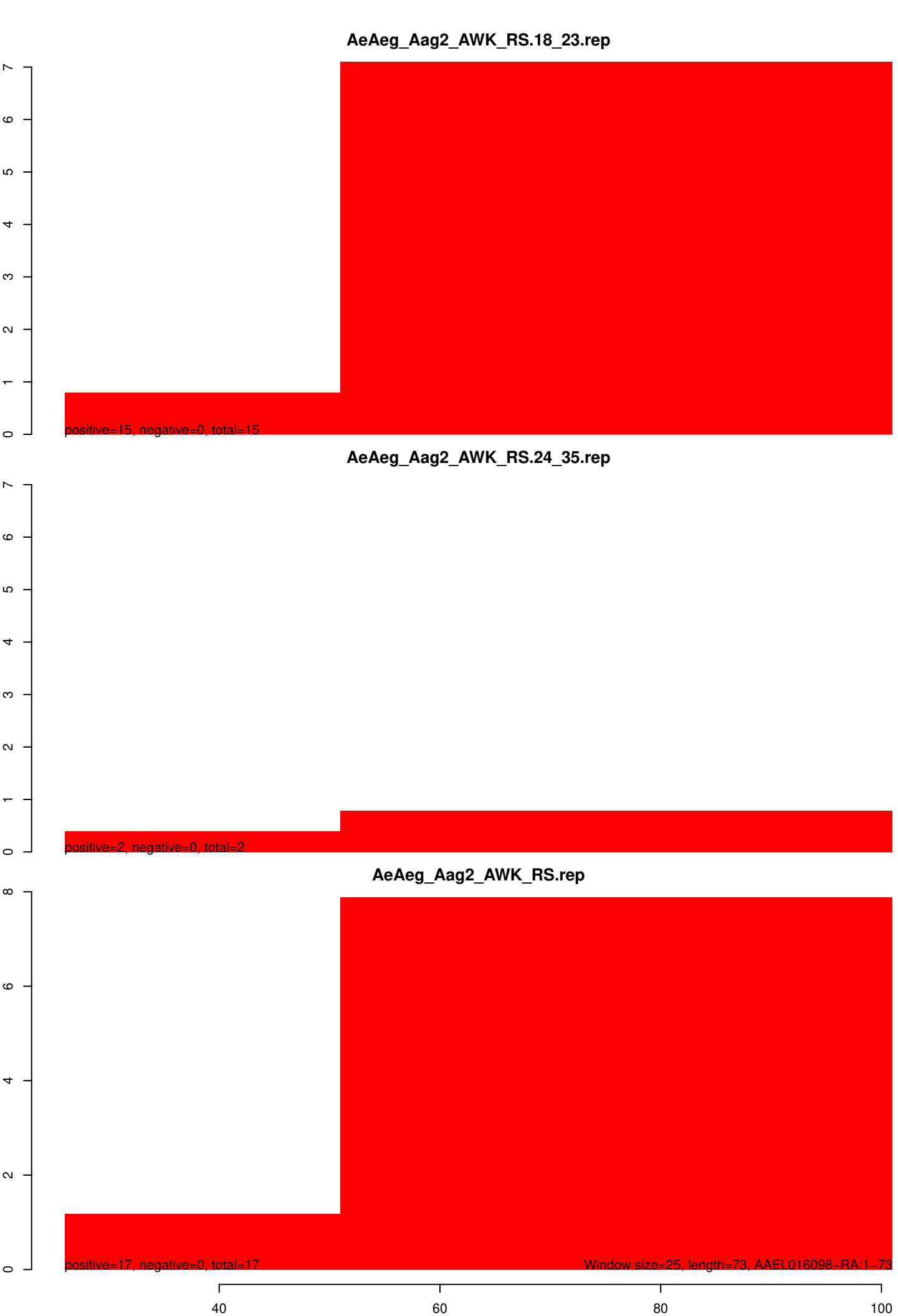

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016108-RA:1-72
40
60
80
100

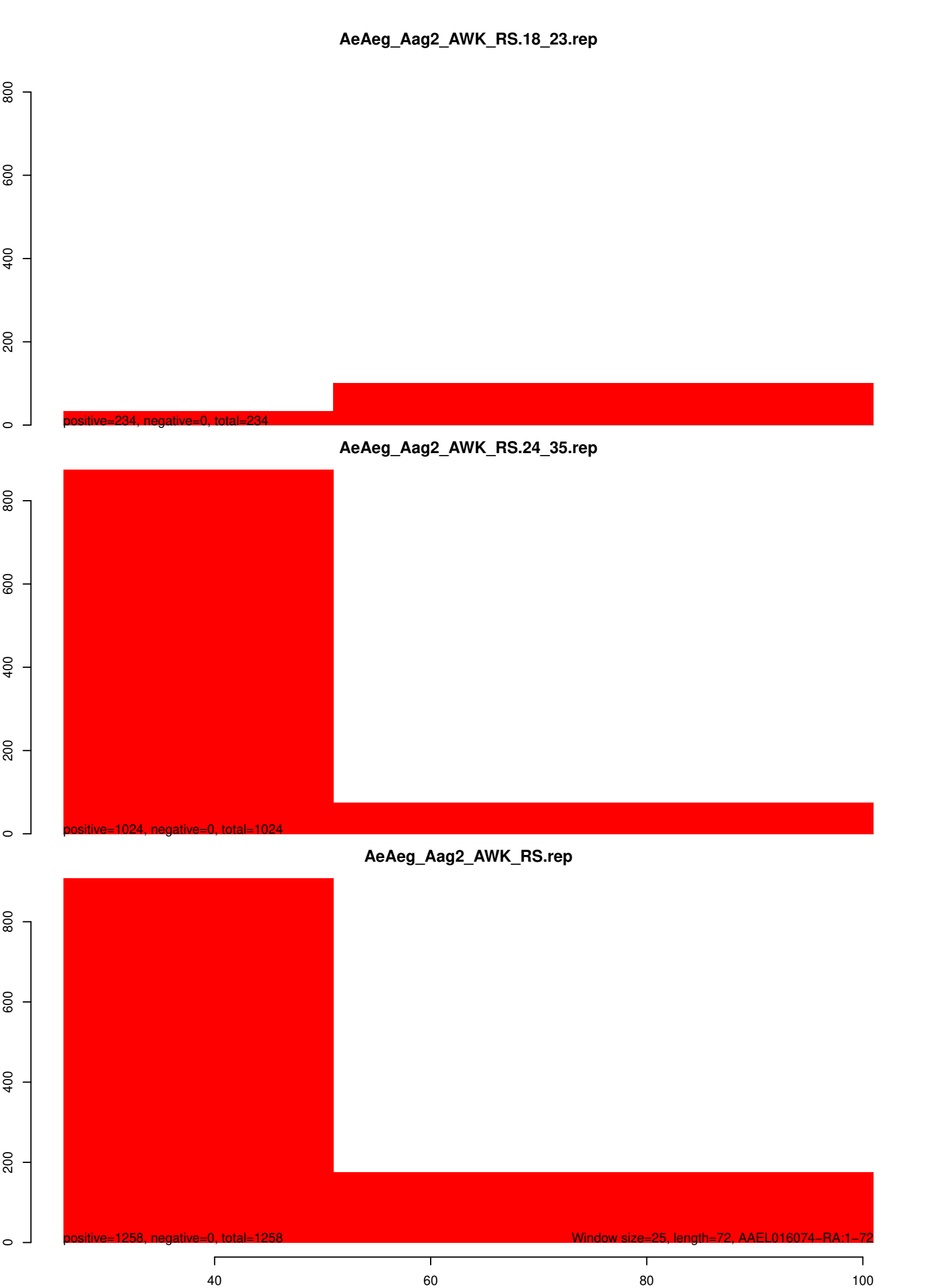

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
positive=396, negative=0, total=396
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
positive=7422, negative=0, total=7422
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
positive=7818, negative=0, total=7818
Window size=25, length=72, AAEL016107-RA:1-72
40
60
80
100

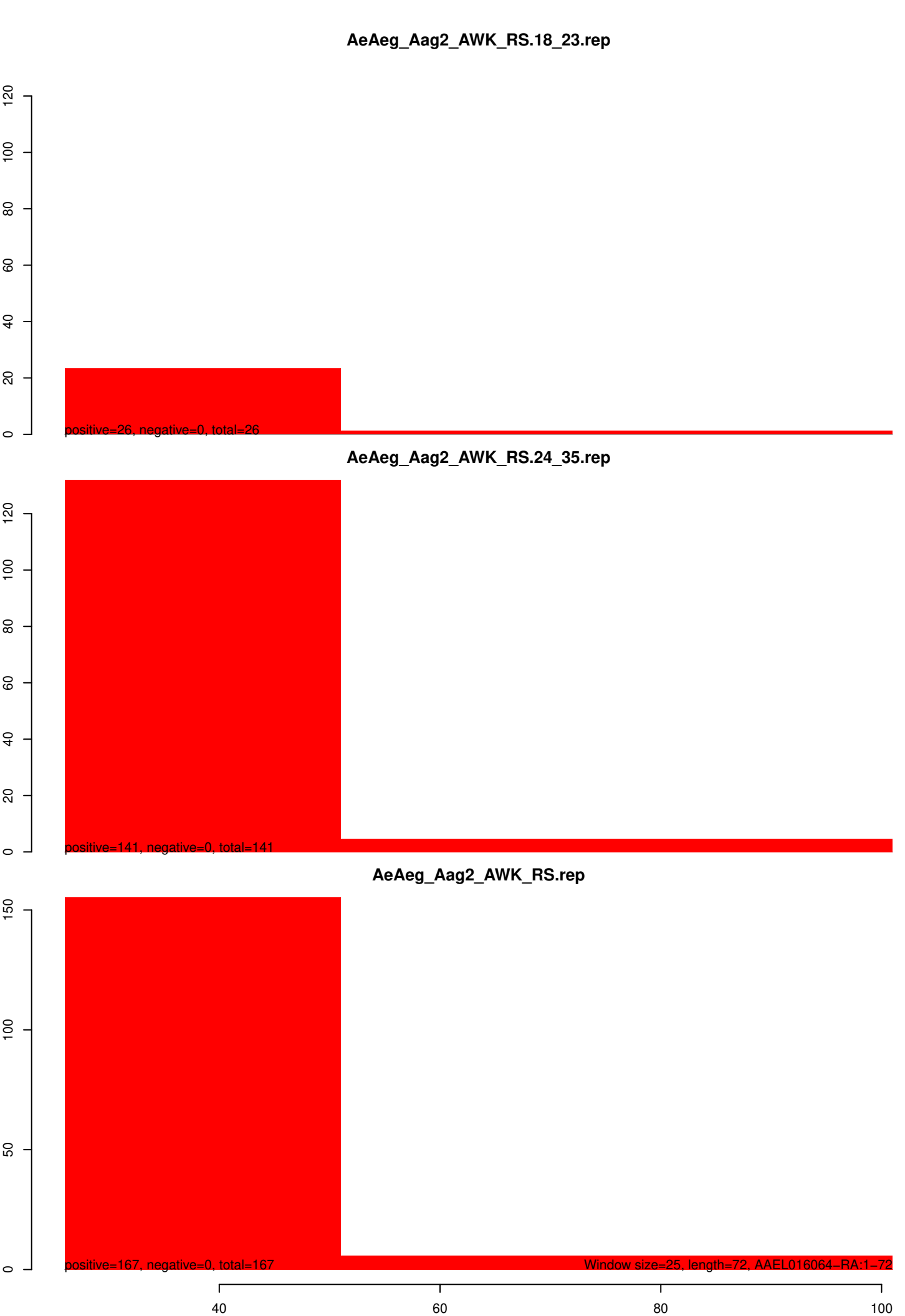

AeAeg_Aag2_AWK_RS.18_23.rep
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016102-RA:1-74
0
20
40
60
80
100
120
40
60
80
100

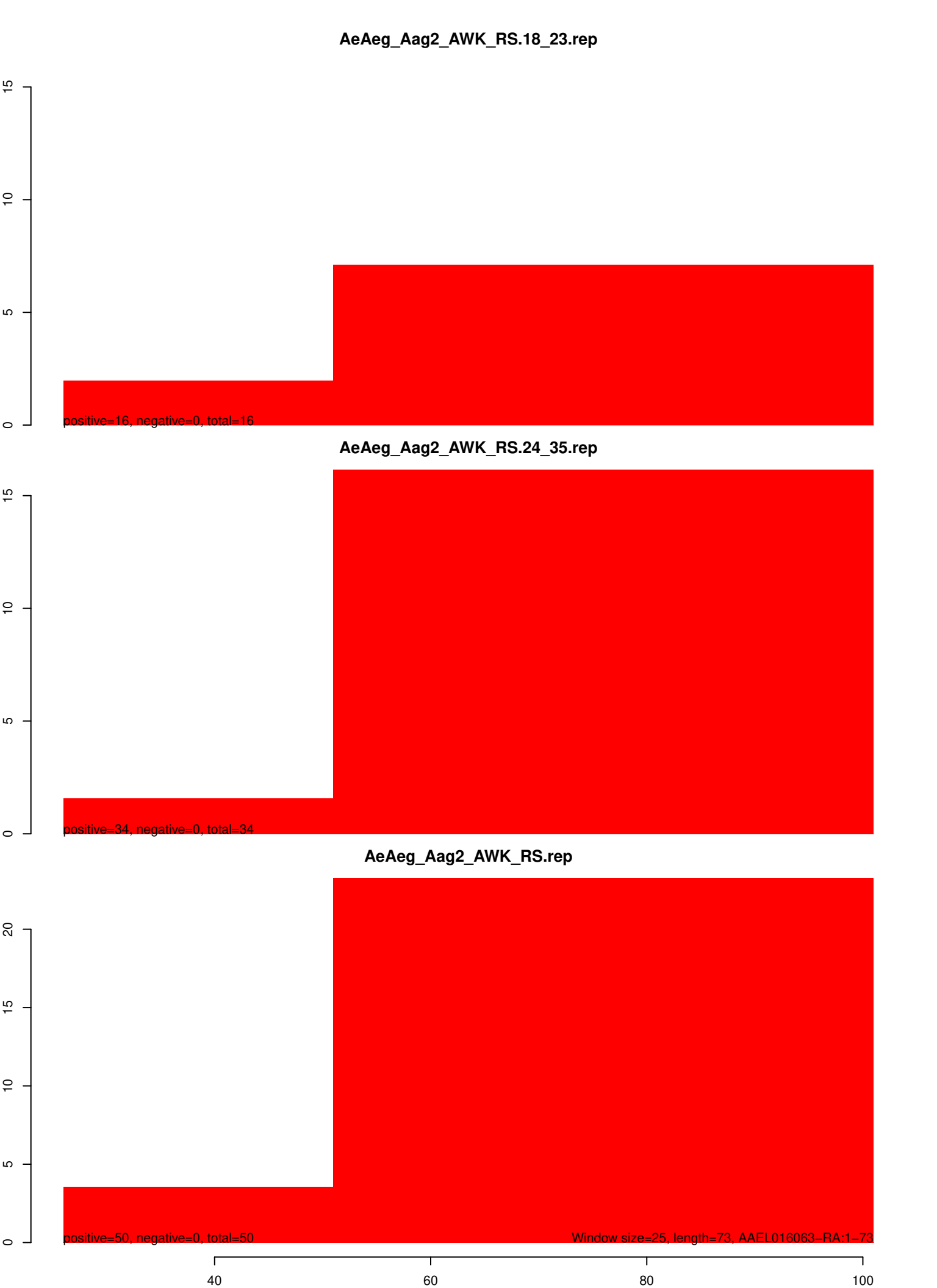

AeAeg_Aag2_AWK_RS.18_23.rep
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016101-RA:1-74
0
20
40
60
80
100
120
40
60
80
100

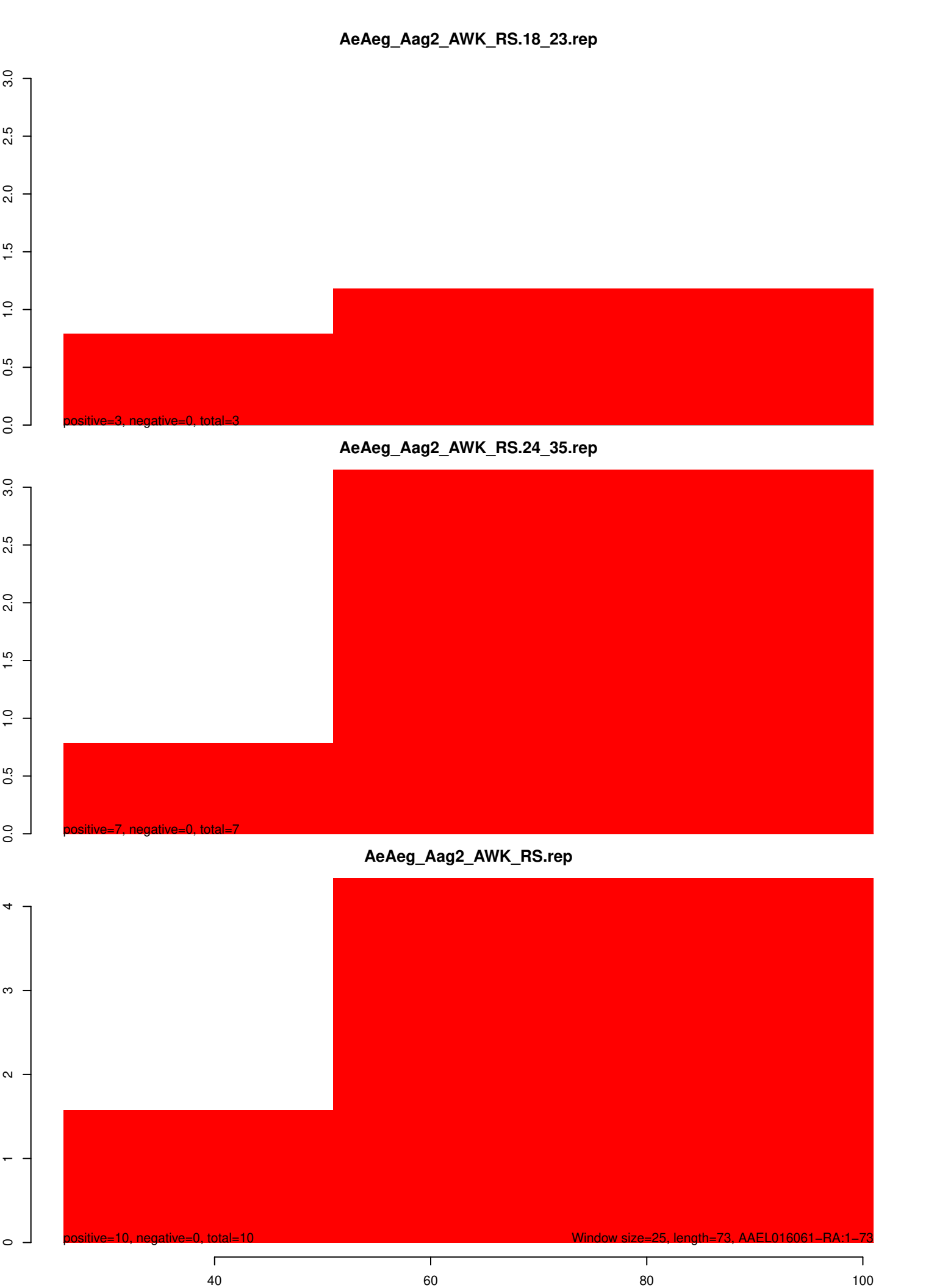

AeAeg_Aag2_AWK_RS.18_23.rep
positive=188, negative=0, total=188
AeAeg_Aag2_AWK_RS.24_35.rep
positive=61, negative=0, total=61
AeAeg_Aag2_AWK_RS.rep
positive=249, negative=0, total=249
Window size=25, length=74, AAEL016100-RA:1-74
0
20
40
60
80
100
120
40
60
80
100

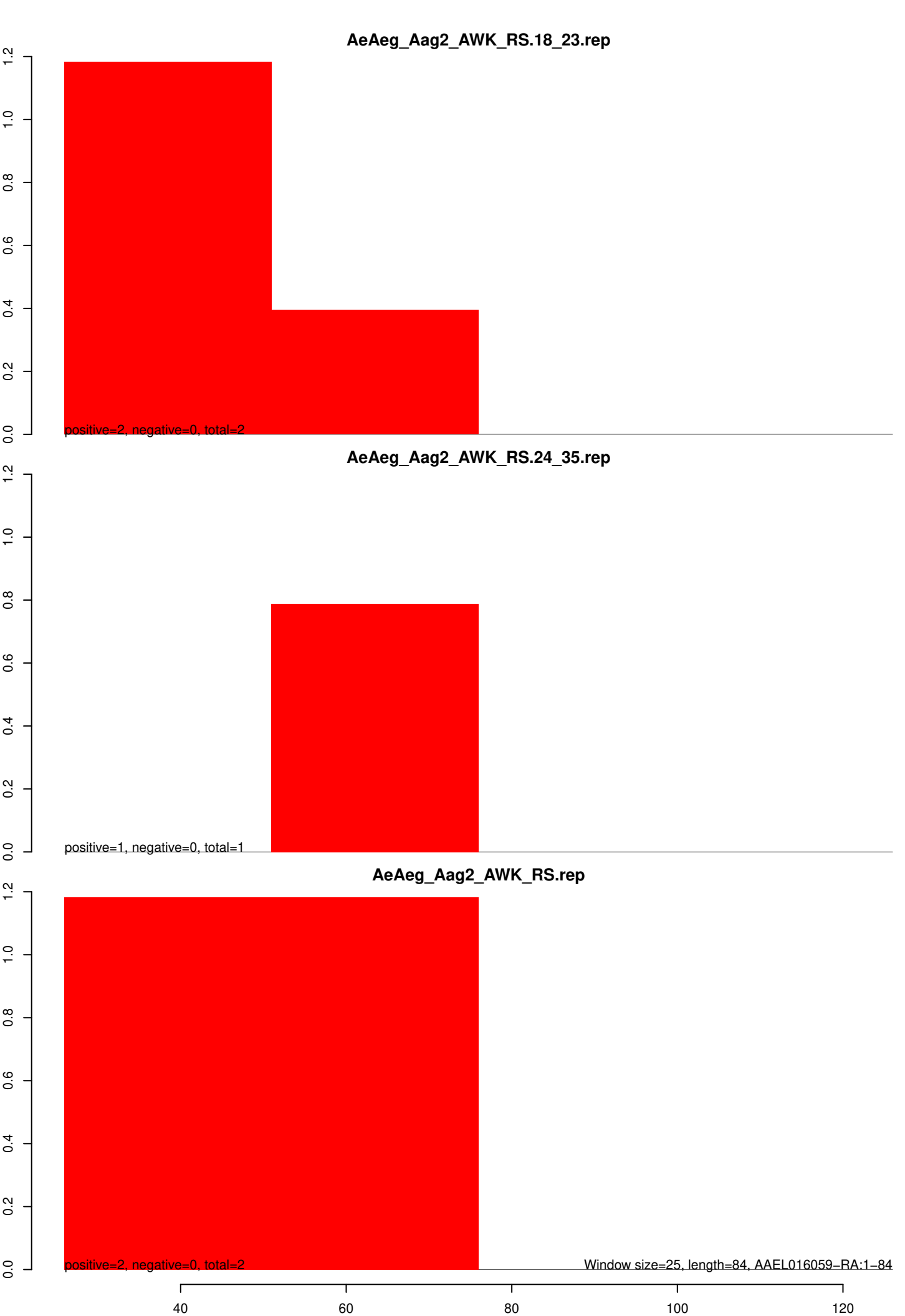

AeAeg_Aag2_AWK_RS.18_23.rep
positive=15, negative=0, total=15
AeAeg_Aag2_AWK_RS.24_35.rep
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
positive=17, negative=0, total=17
Window size=25, length=73, AAEL016098-RA:1-73
0
1
2
3
4
5
6
7
8
40
60
80
100

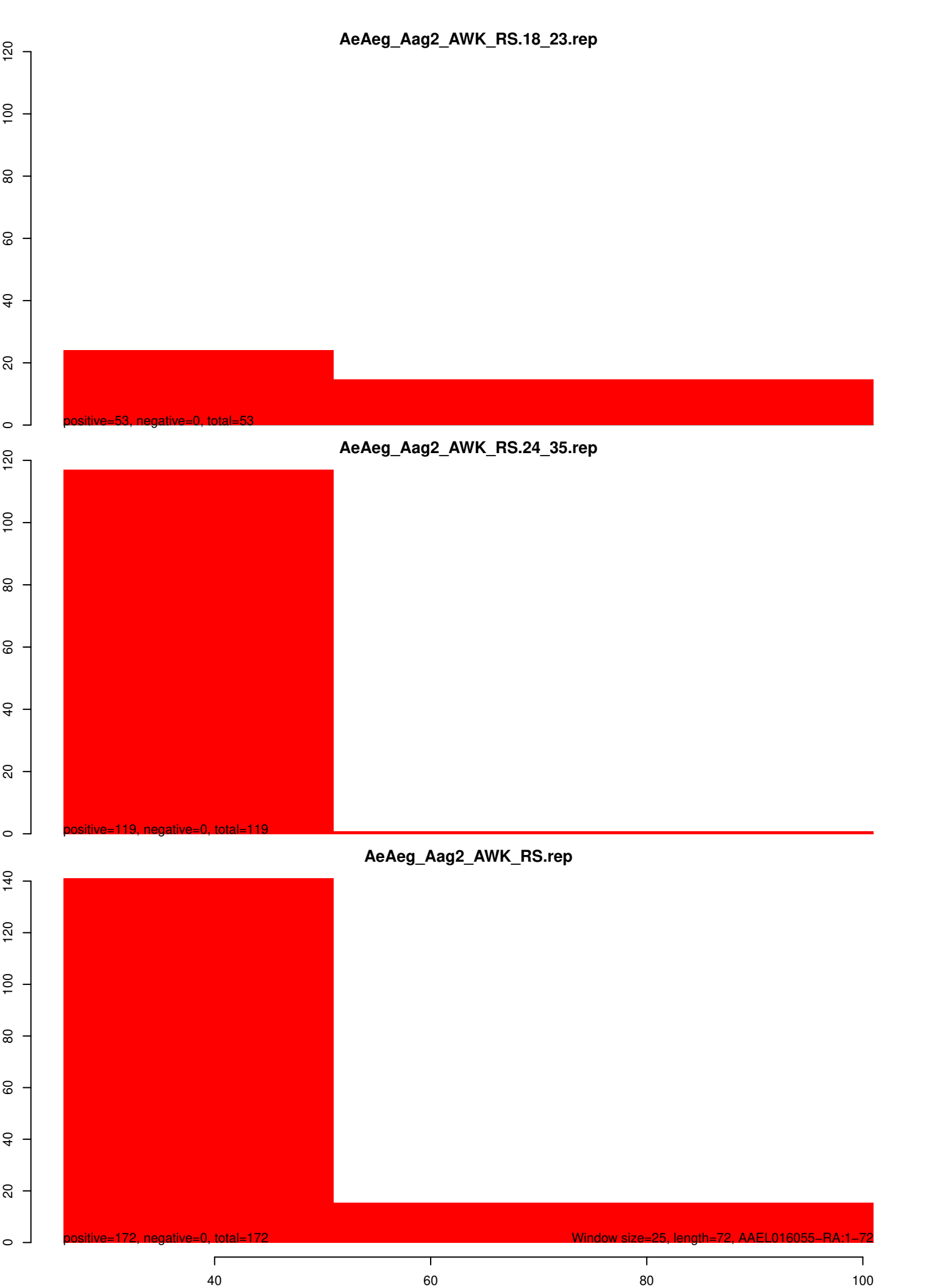

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016074-RA:1-72
40
60
80
100

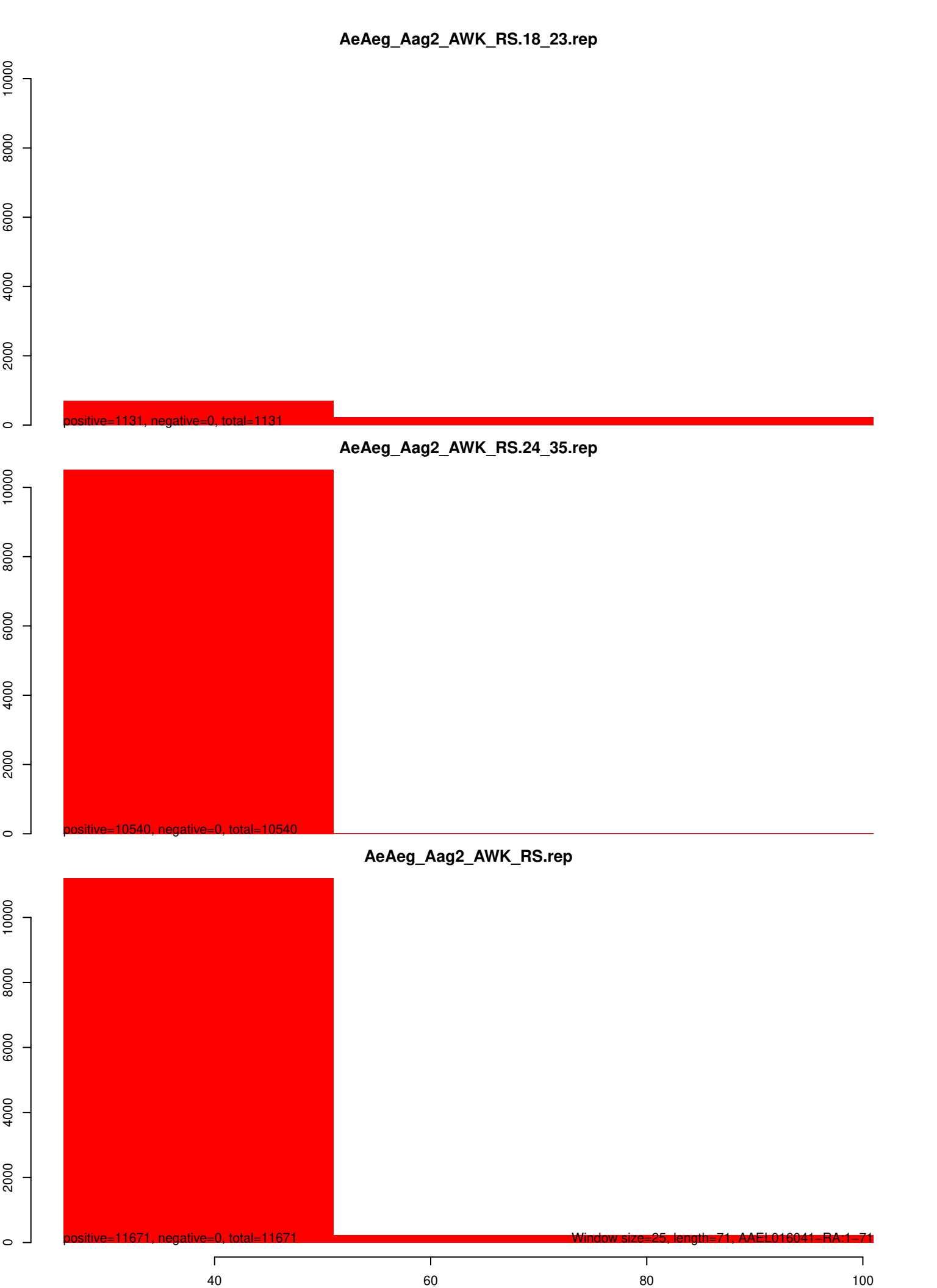

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=26, negative=0, total=26
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=141, negative=0, total=141
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
positive=167, negative=0, total=167
Window size=25, length=72, AAEL016064-RA:1-72
40
60
80
100

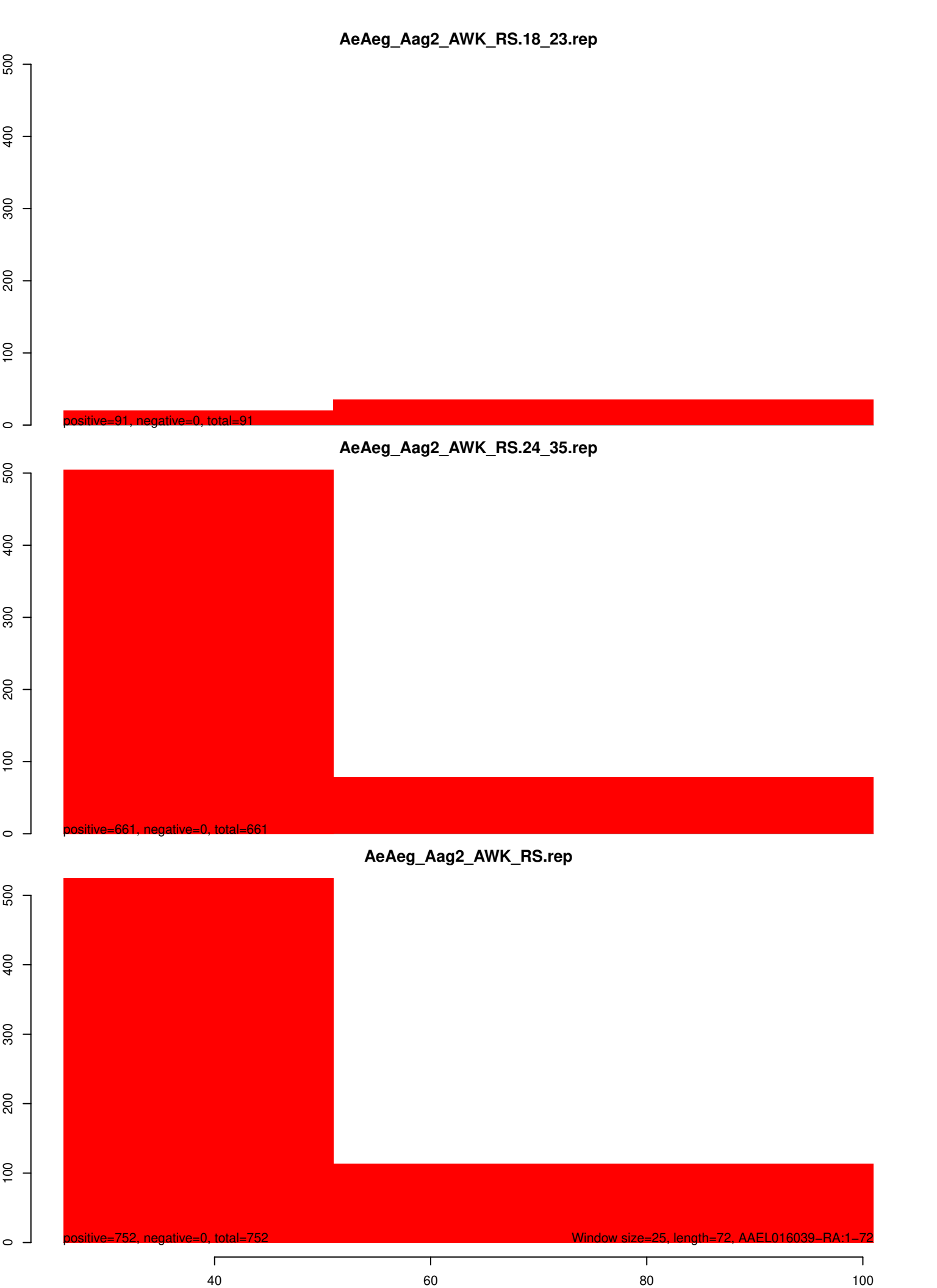

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
positive=16, negative=0, total=16
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
positive=34, negative=0, total=34
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
positive=50, negative=0, total=50
Window size=25, length=73, AAEL016063-RA:1-73
40
60
80
100

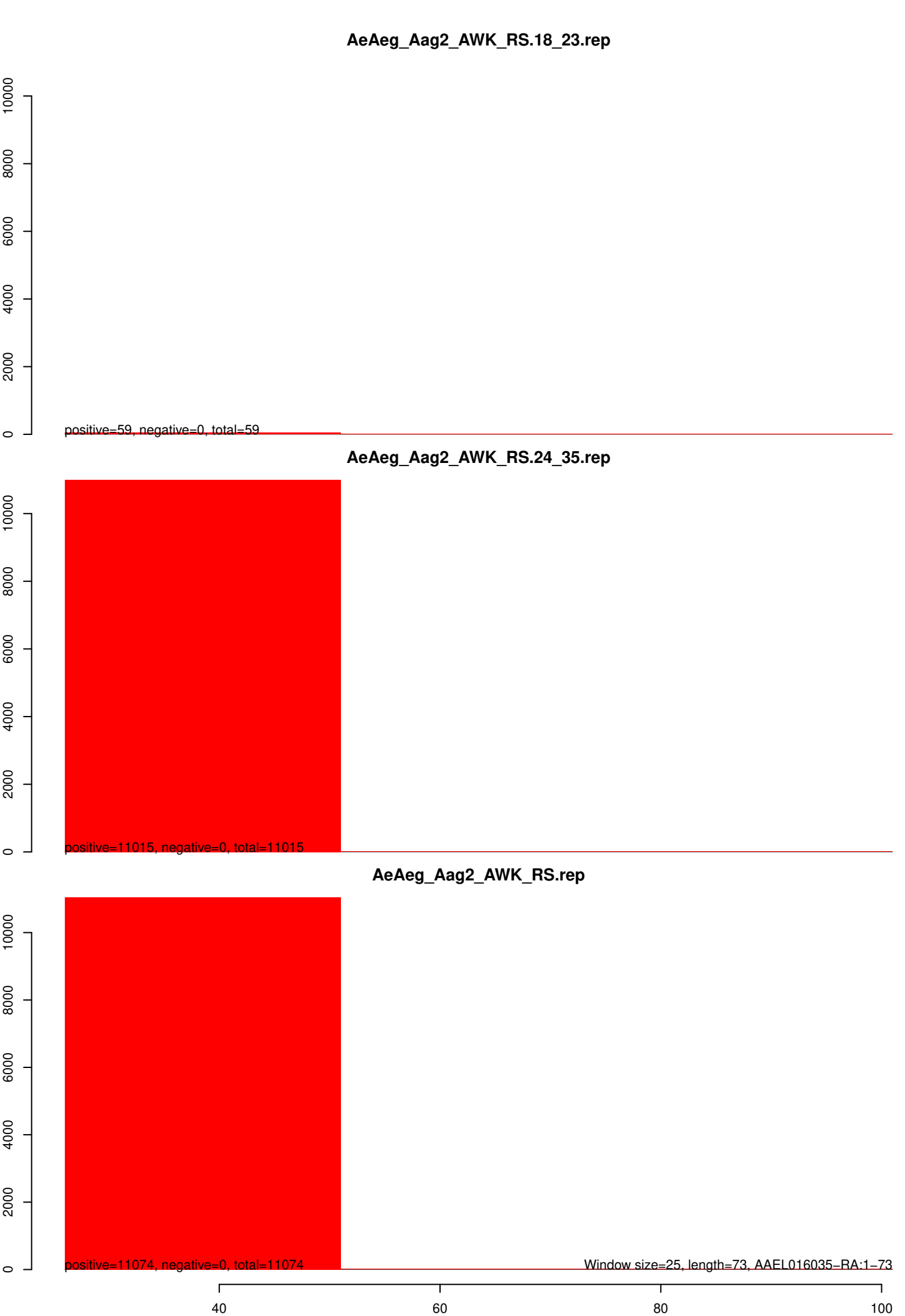

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=10, negative=0, total=10
Window size=25, length=73, AAEL016061−RA:1−73
40
60
80
100

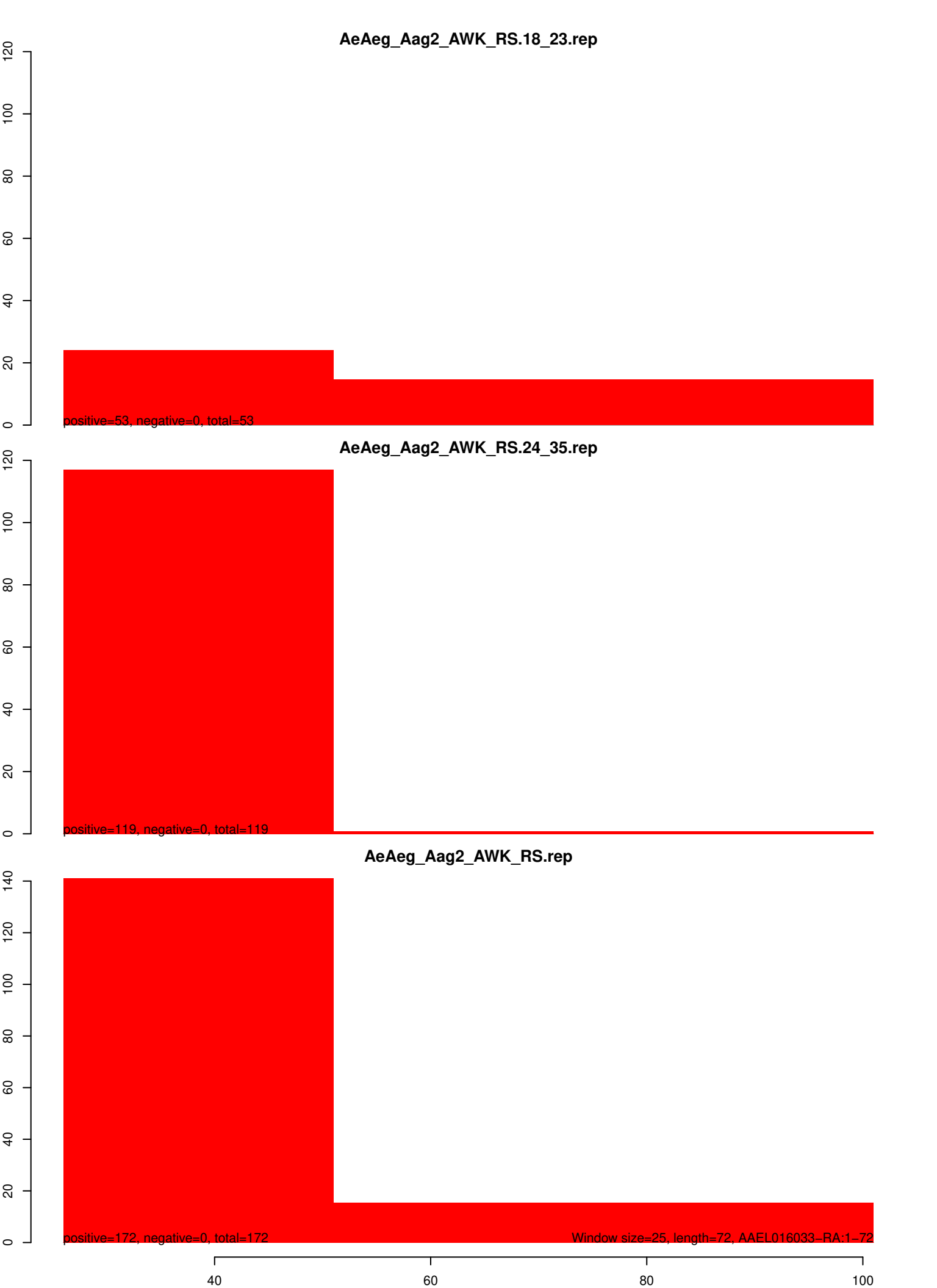

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
Window size=25, length=84, AAEL016059-RA:1-84
40
60
80
100
120

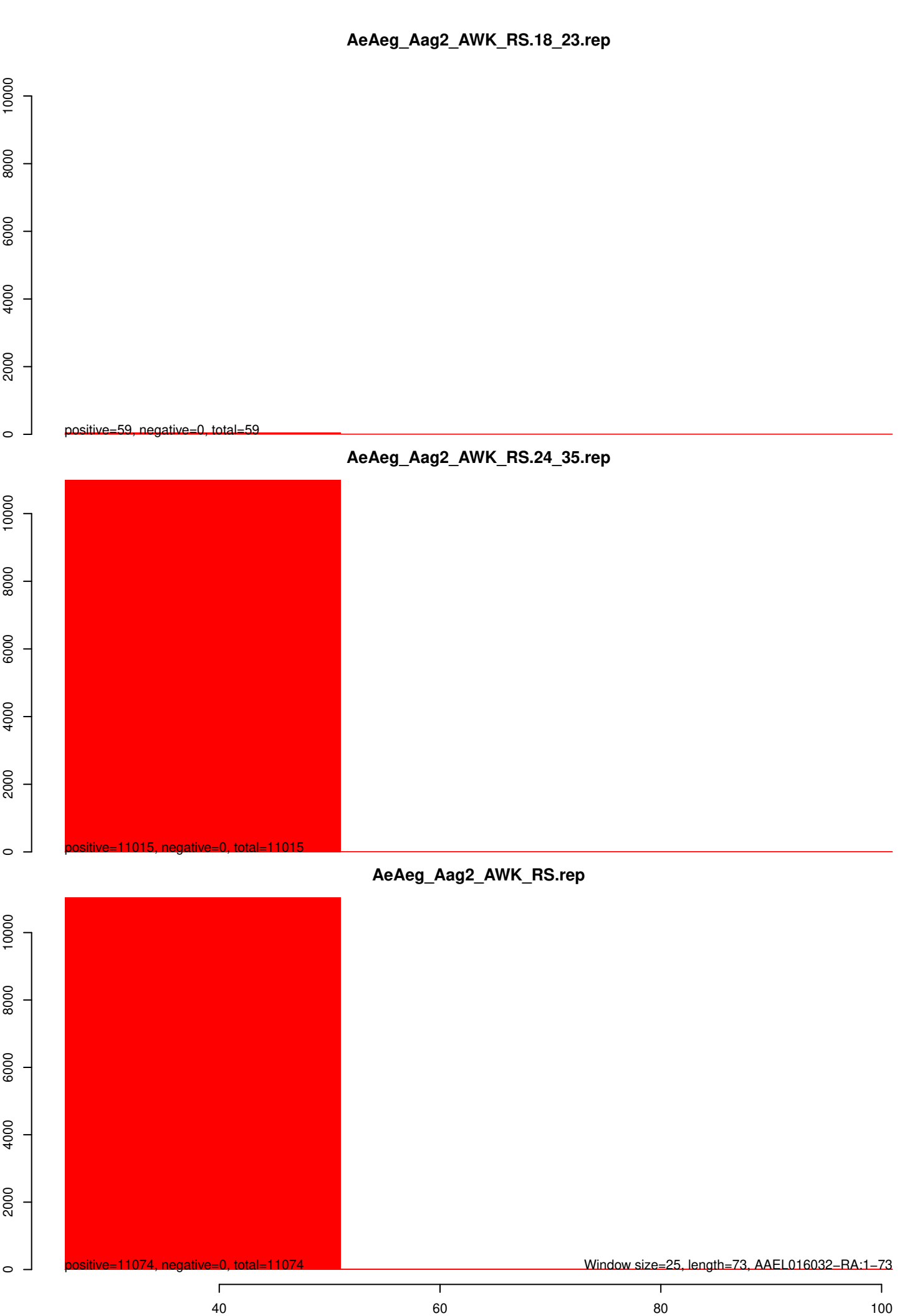

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=172, negative=0, total=172
Window size=25, length=72, AAEL016055-RA:1-72
40
60
80
100

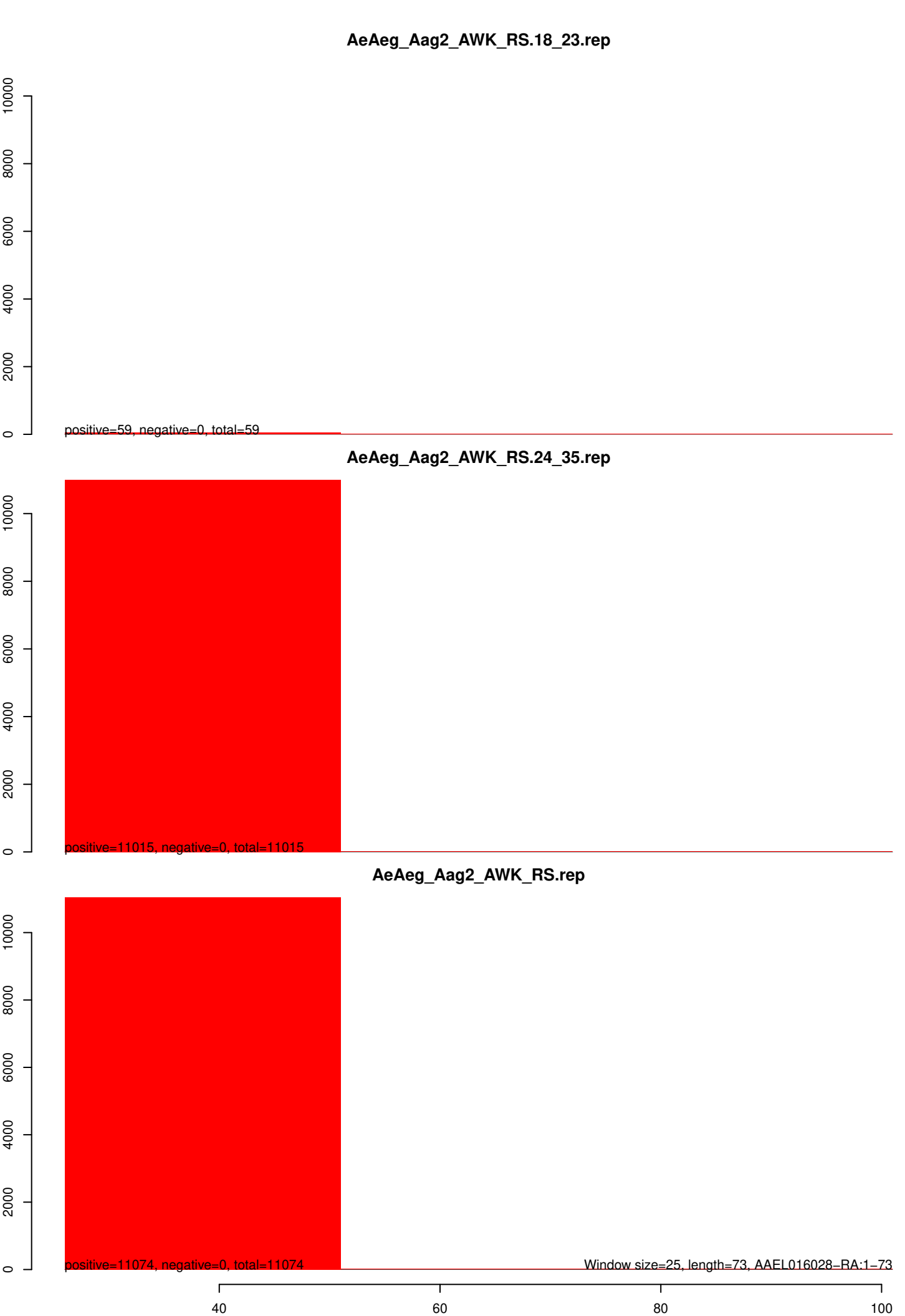

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL016041-RA:1-71
40
60
80
100

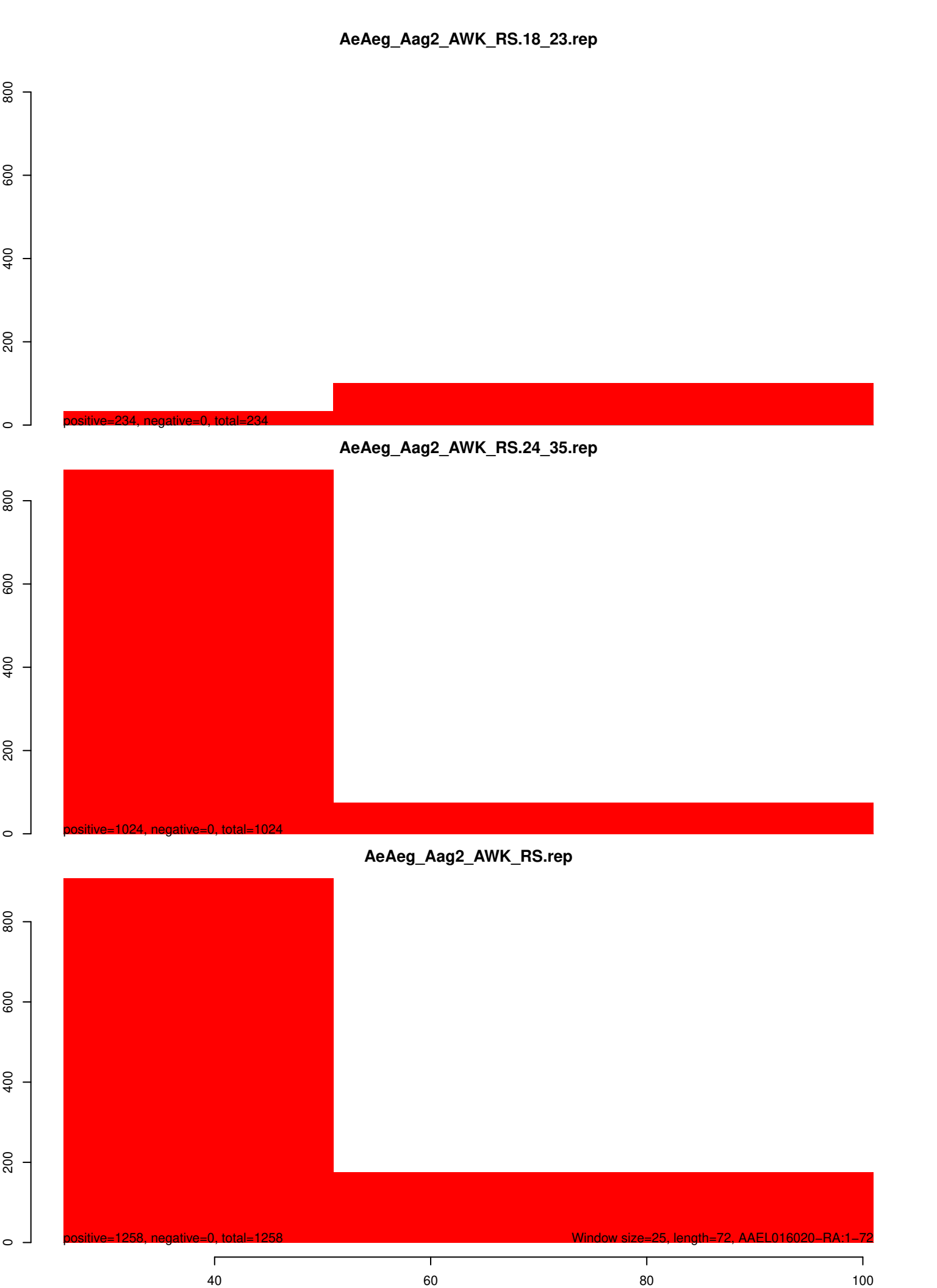

AeAeg_Aag2_AWK_RS.18_23.rep
0
100
200
300
400
500
positive=91, negative=0, total=91
AeAeg_Aag2_AWK_RS.24_35.rep
0
100
200
300
400
500
positive=661, negative=0, total=661
AeAeg_Aag2_AWK_RS.rep
0
100
200
300
400
500
positive=752, negative=0, total=752
Window size=25, length=72, AAEL016039-RA:1-72
40
60
80
100

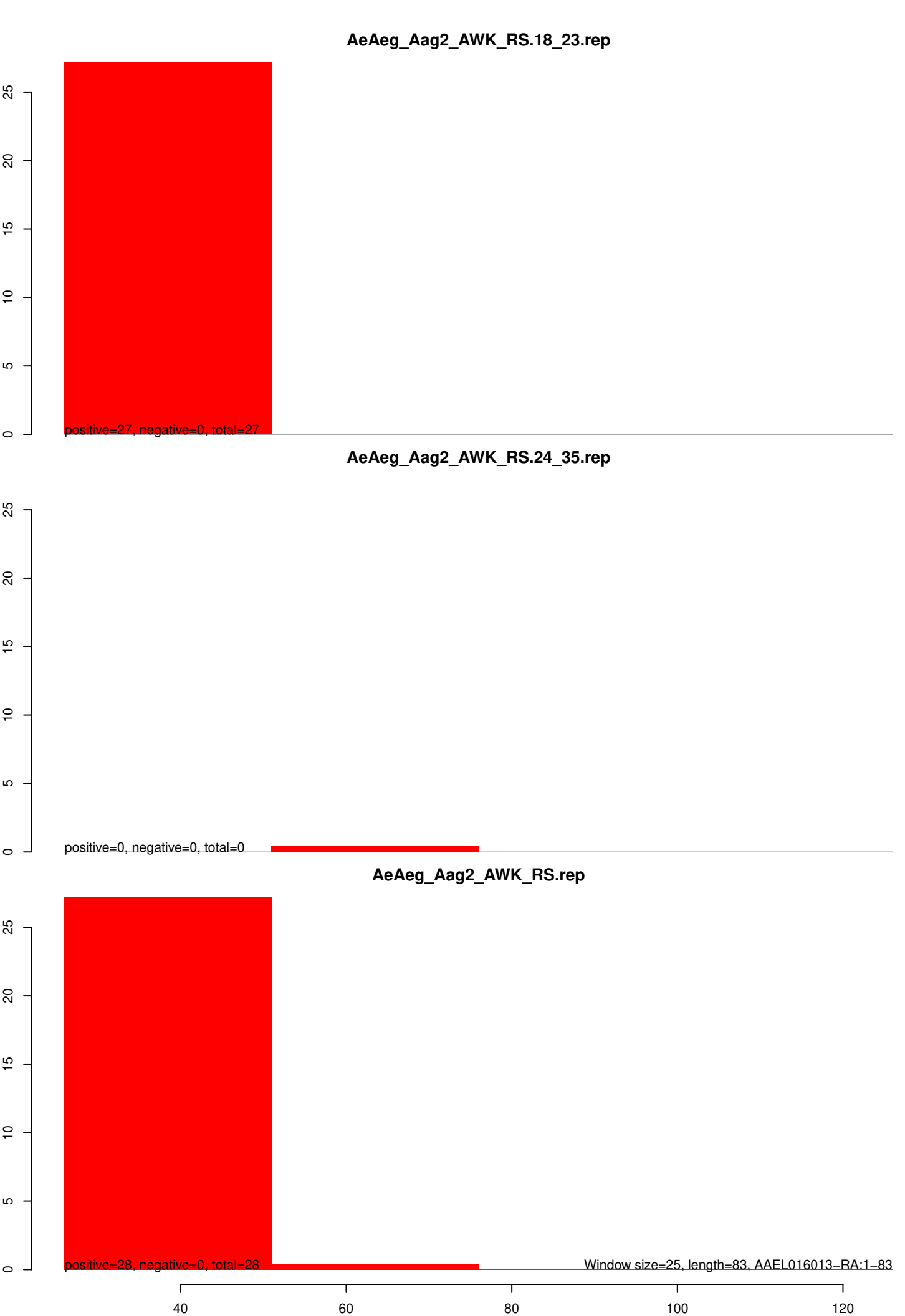

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016035-RA:1-73
40
60
80
100

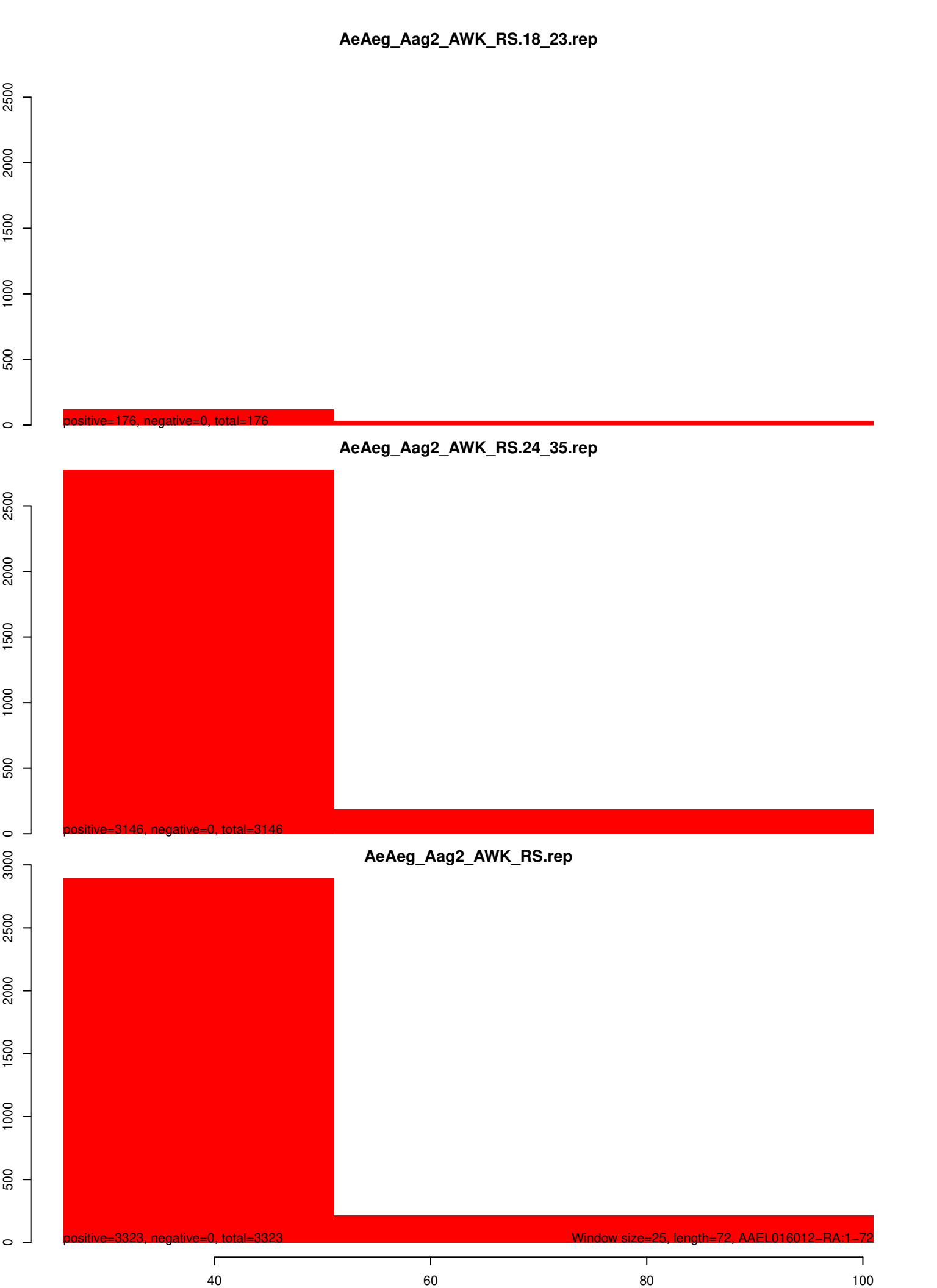

AeAeg_Aag2_AWK_RS.18_23.rep
0
20
40
60
80
100
120
positive=53, negative=0, total=53
AeAeg_Aag2_AWK_RS.24_35.rep
0
20
40
60
80
100
120
positive=119, negative=0, total=119
AeAeg_Aag2_AWK_RS.rep
0
20
40
60
80
100
120
140
positive=172, negative=0, total=172
Window size=25, length=72, AAEL016033-RA:1-72
40
60
80
100

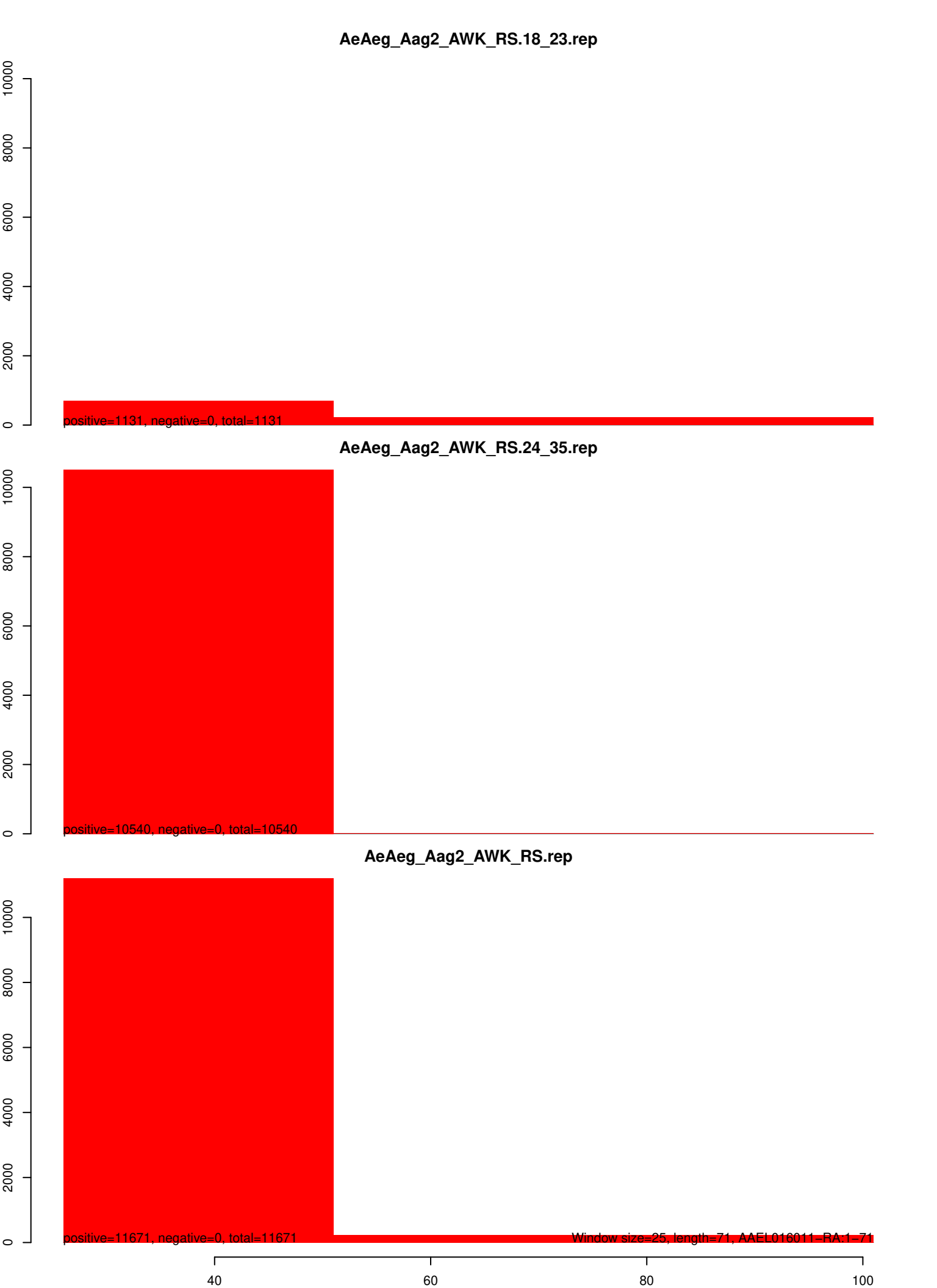

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016032-RA:1-73
40
60
80
100

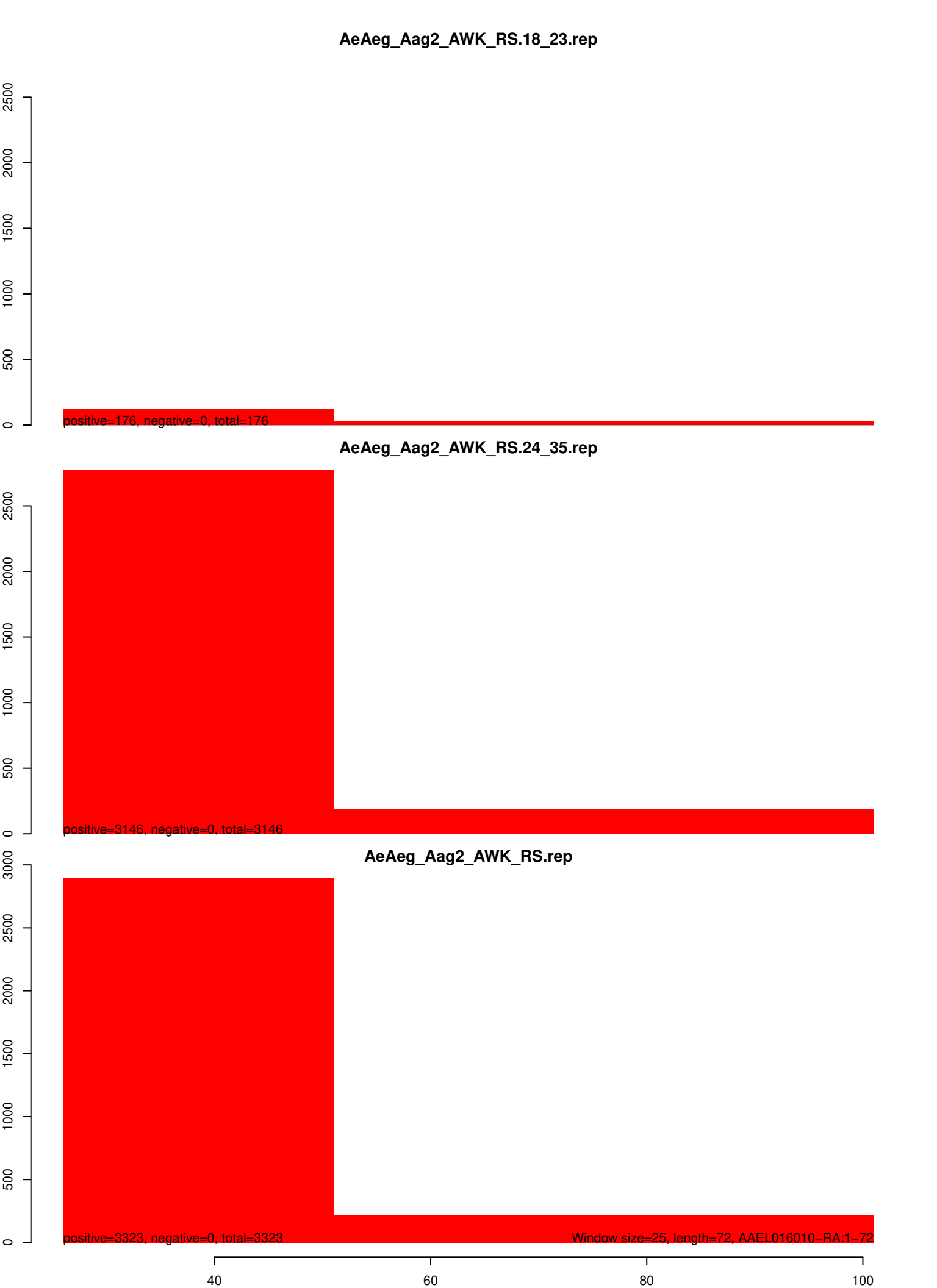

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=59, negative=0, total=59
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=11015, negative=0, total=11015
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11074, negative=0, total=11074
Window size=25, length=73, AAEL016028-RA:1-73
40
60
80
100

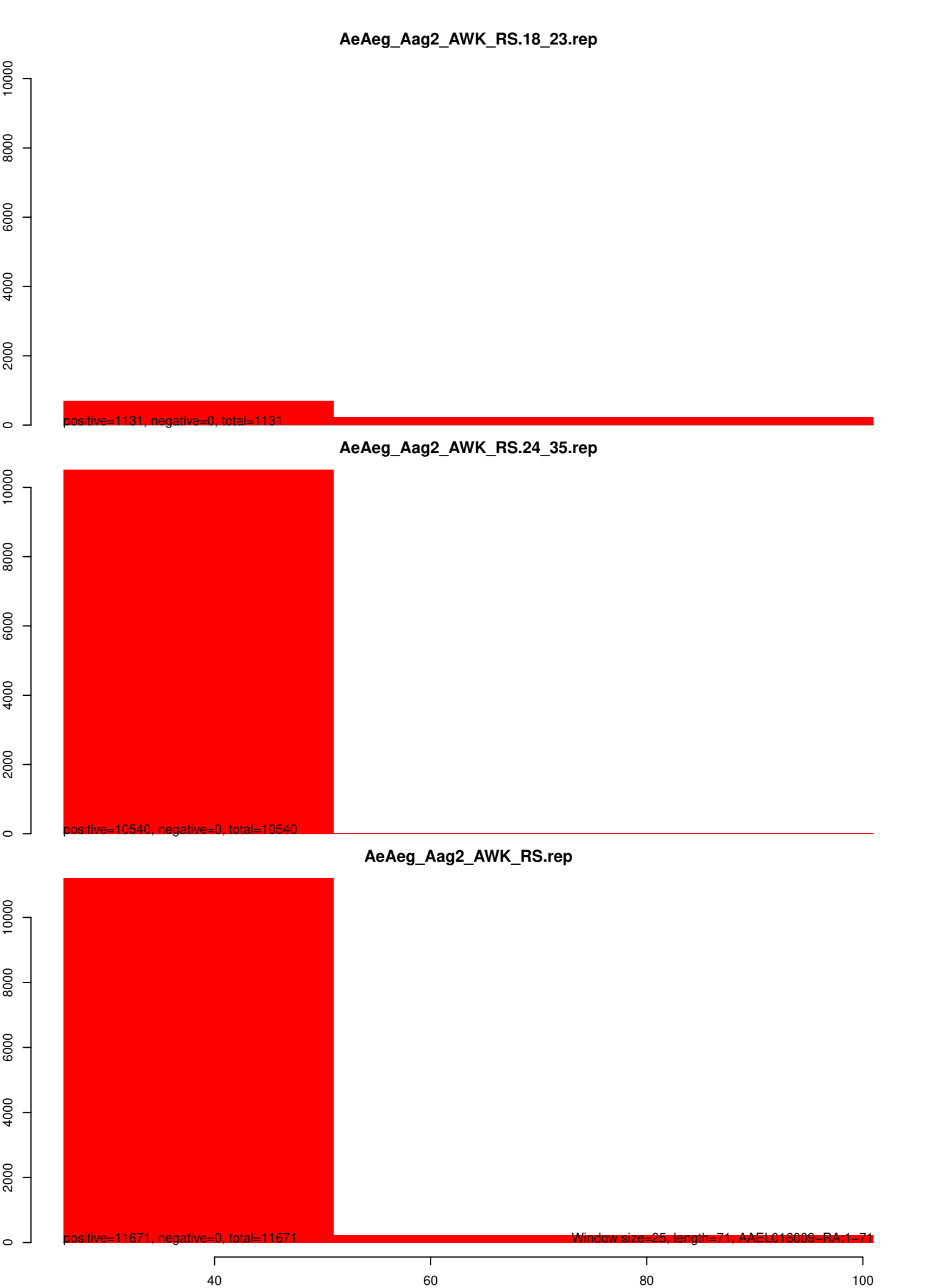

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
800
positive=234, negative=0, total=234
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
800
positive=1024, negative=0, total=1024
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=1258, negative=0, total=1258
Window size=25, length=72, AAEL016020-RA:1-72
40
60
80
100

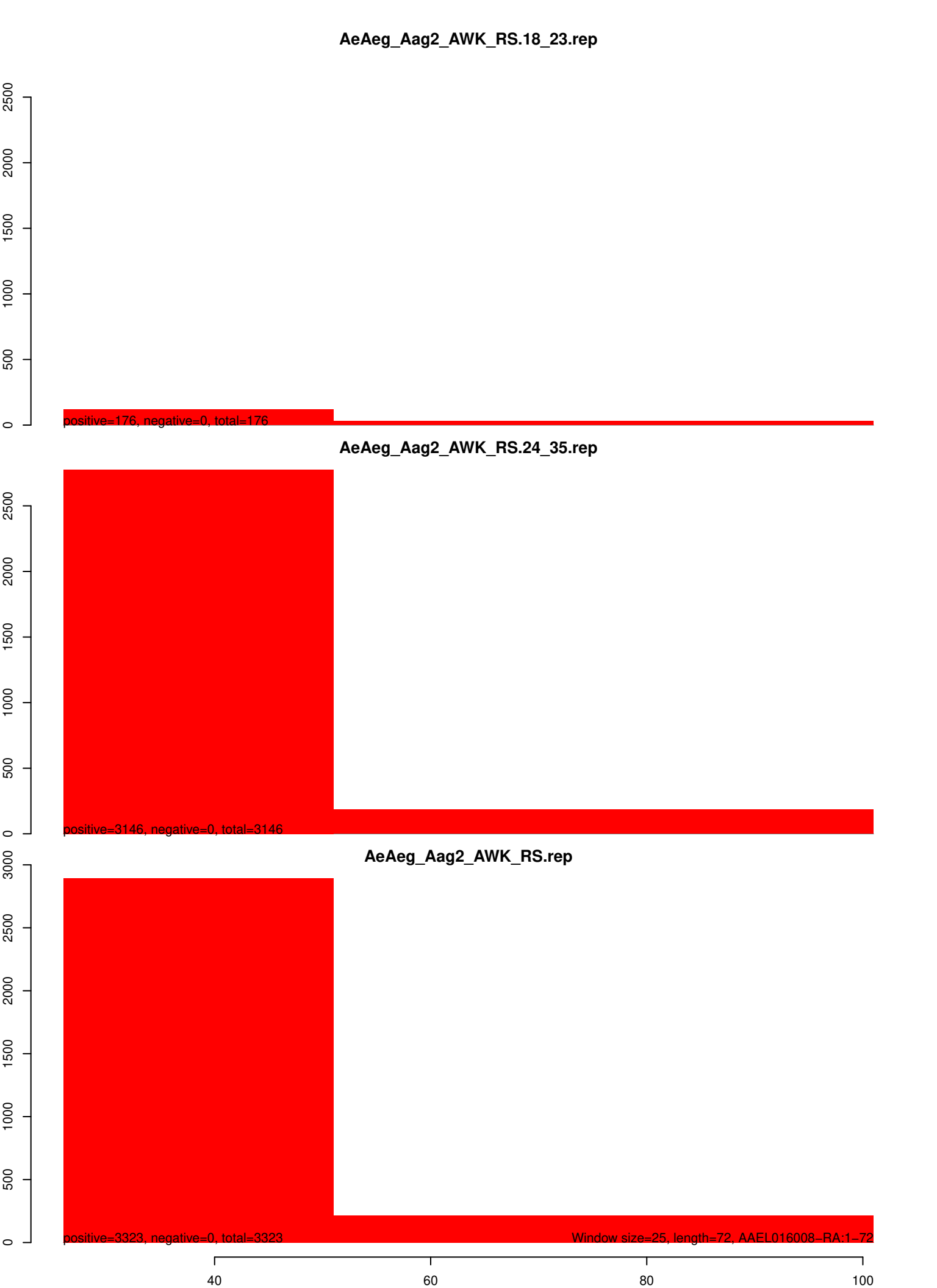

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
positive=27, negative=0, total=27
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
20
25
positive=28, negative=0, total=28
Window size=25, length=83, AAEL016013-RA:1-83
40
60
80
100
120

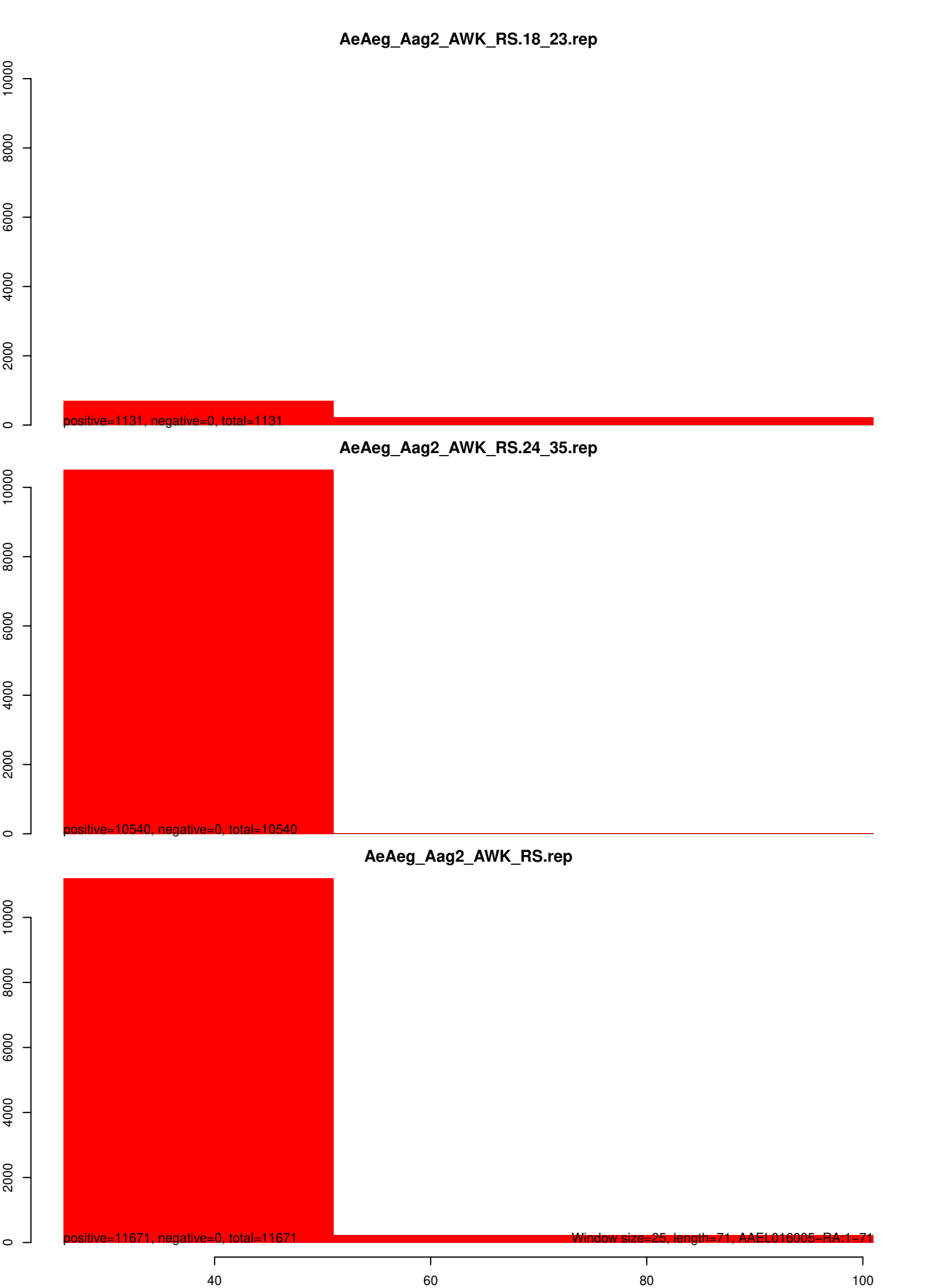

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016012-RA:1-72
40
60
80
100

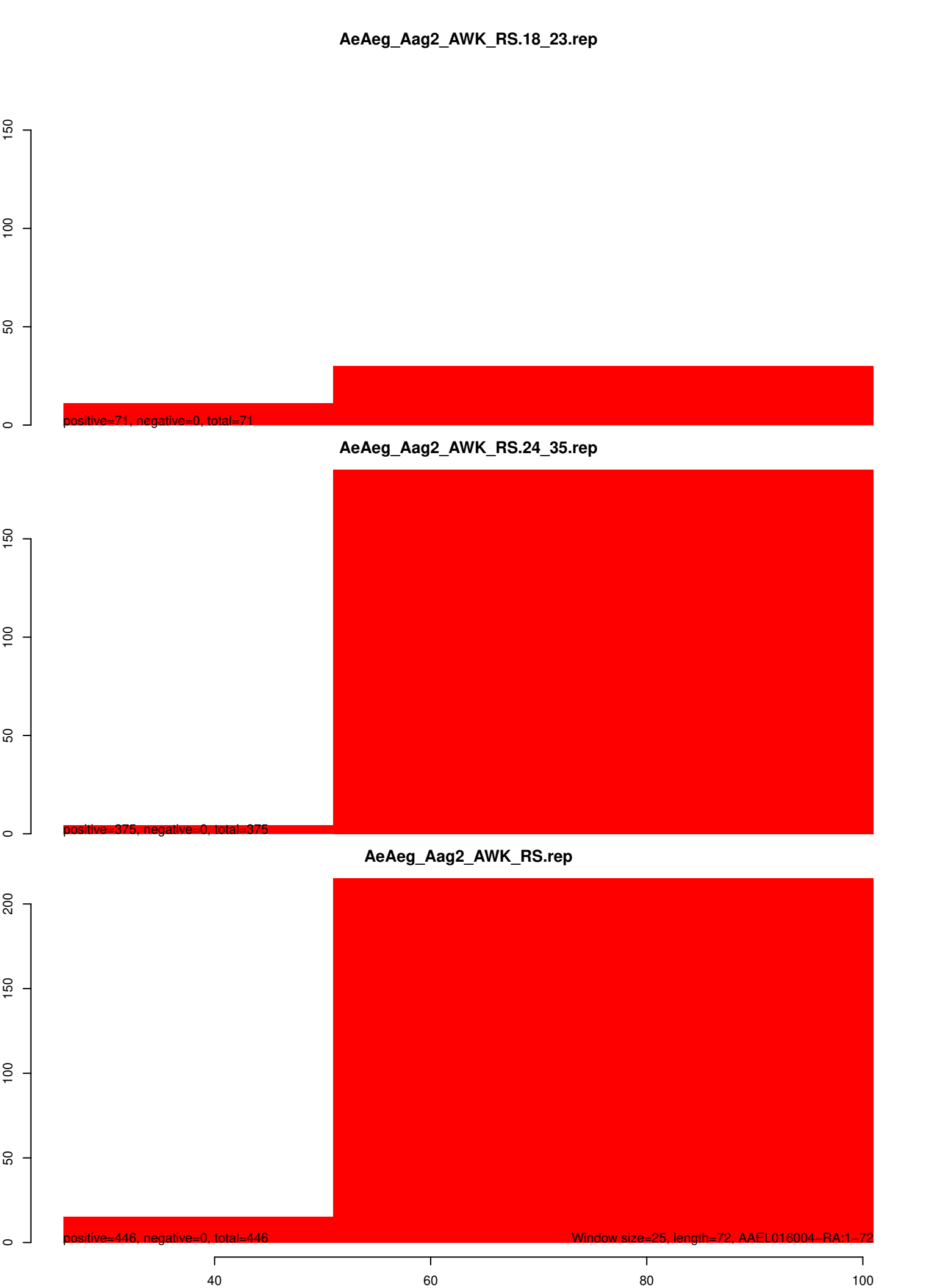

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL016011-RA:1-71
40
60
80
100

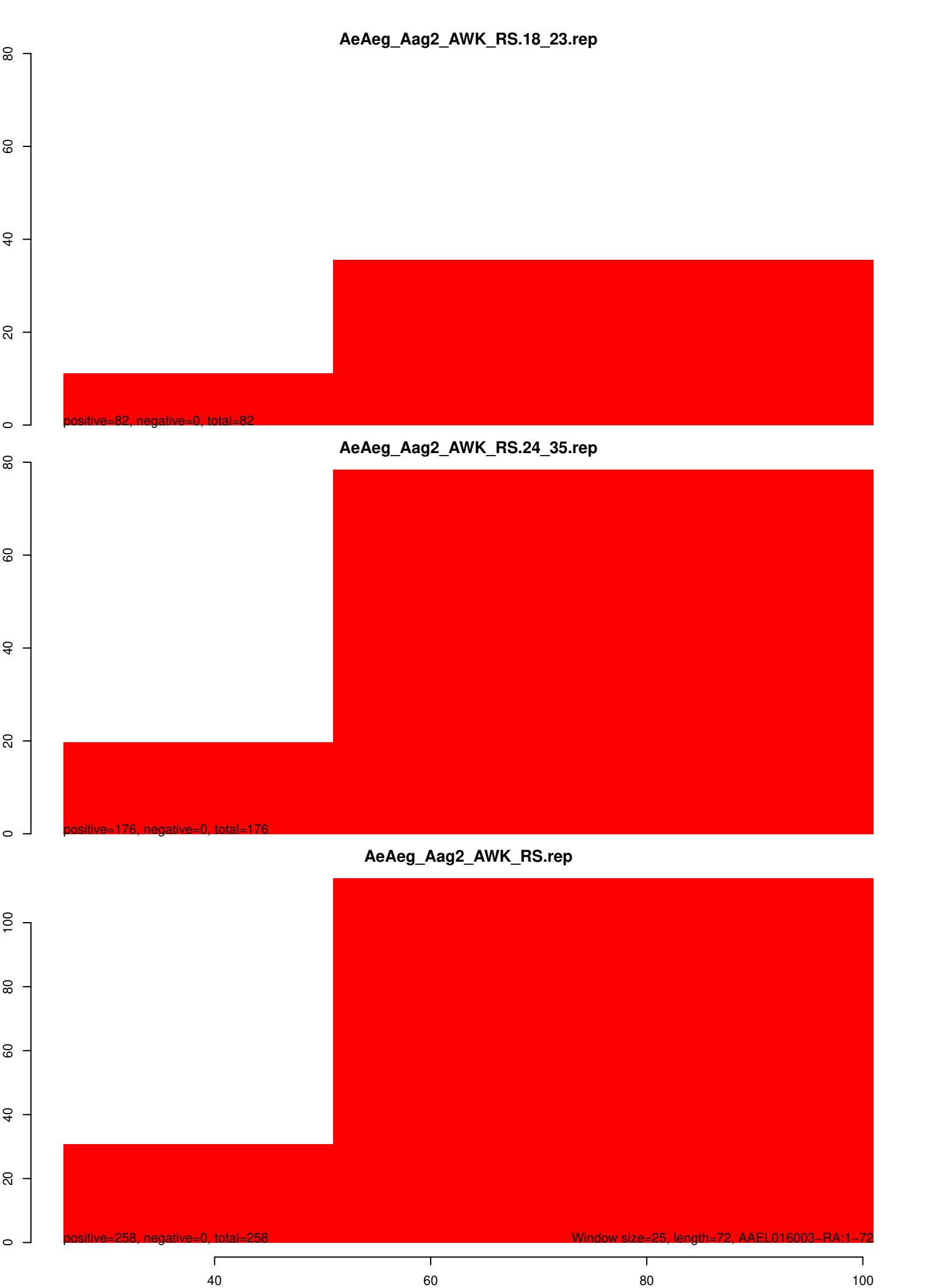

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016010-RA:1-72
40
60
80
100

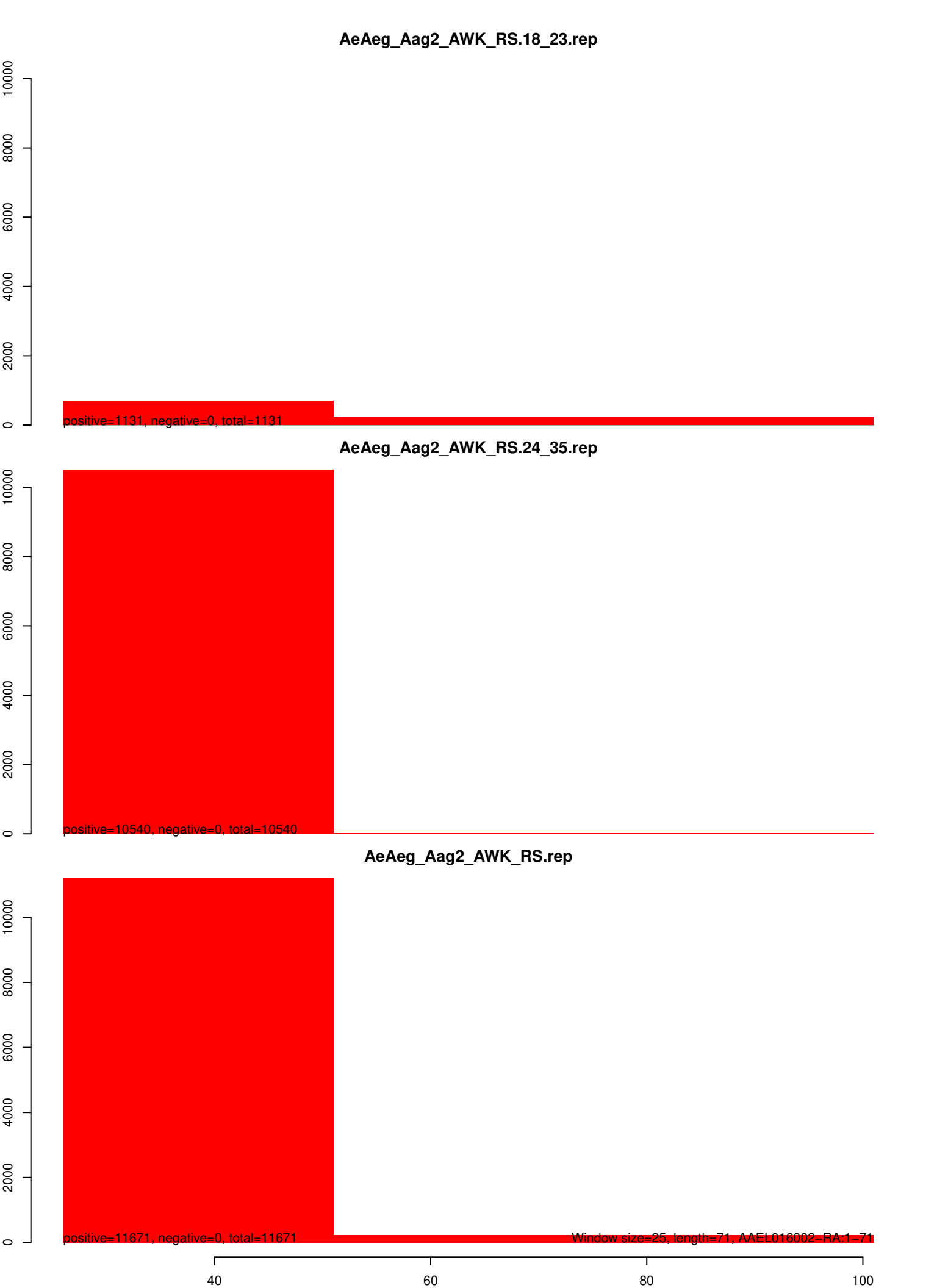

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL016009-RA:1-71
40
60
80
100

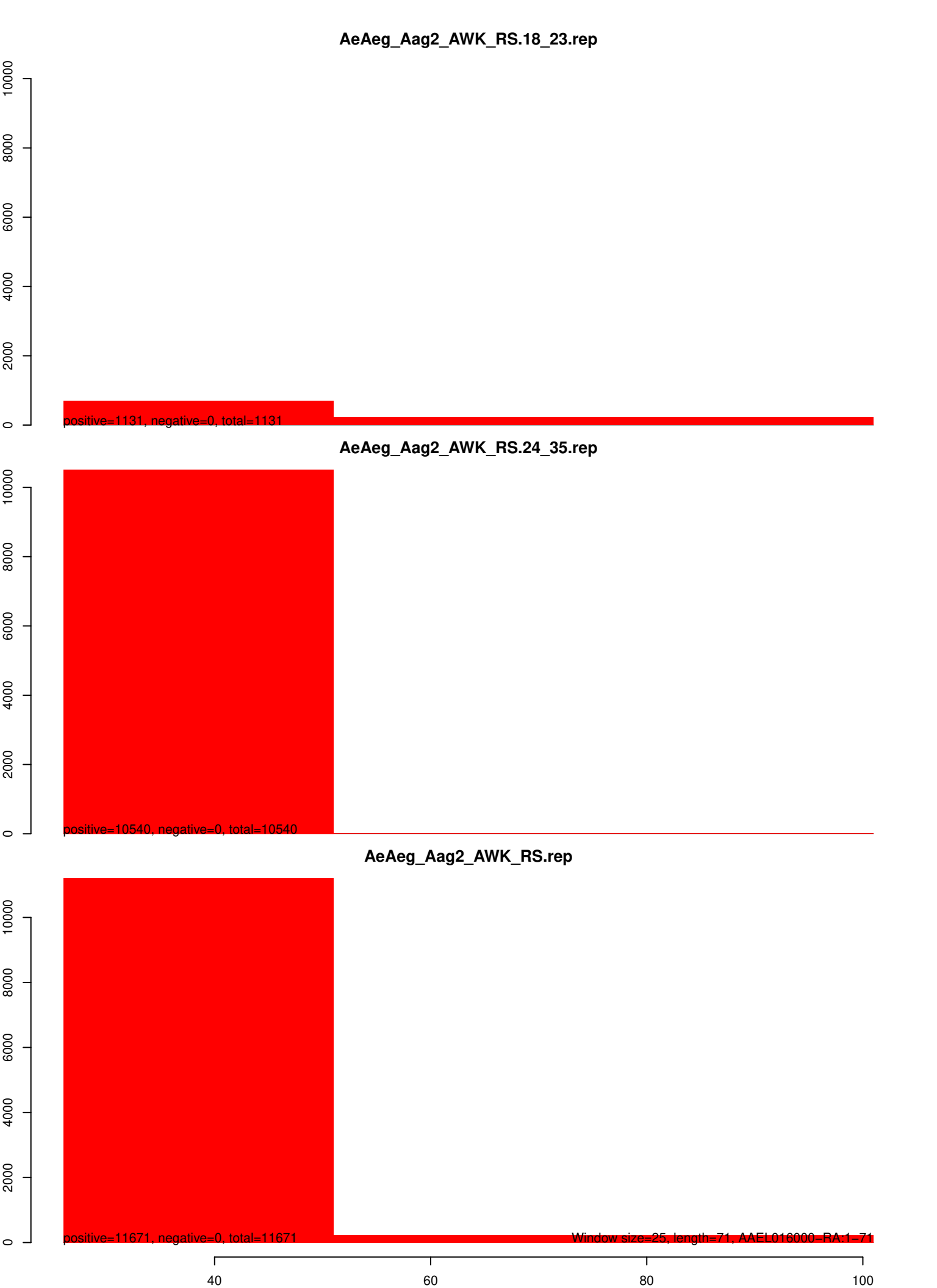

AeAeg_Aag2_AWK_RS.18_23.rep
0
500
1000
1500
2000
2500
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.24_35.rep
0
500
1000
1500
2000
2500
positive=3146, negative=0, total=3146
AeAeg_Aag2_AWK_RS.rep
0
500
1000
1500
2000
2500
3000
positive=3323, negative=0, total=3323
Window size=25, length=72, AAEL016008-RA:1-72
40
60
80
100

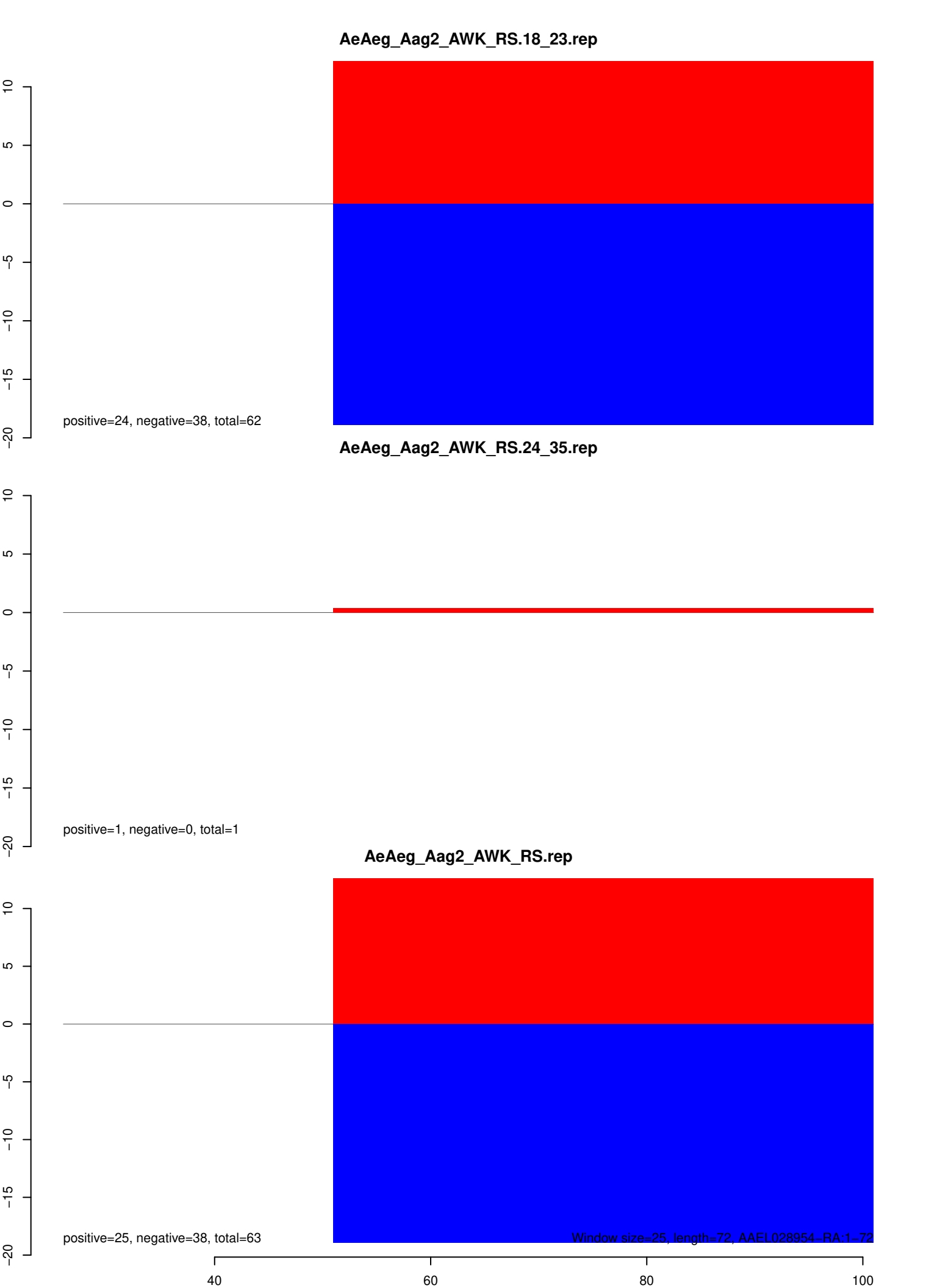

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL016005-RA:1-71
40
60
80
100

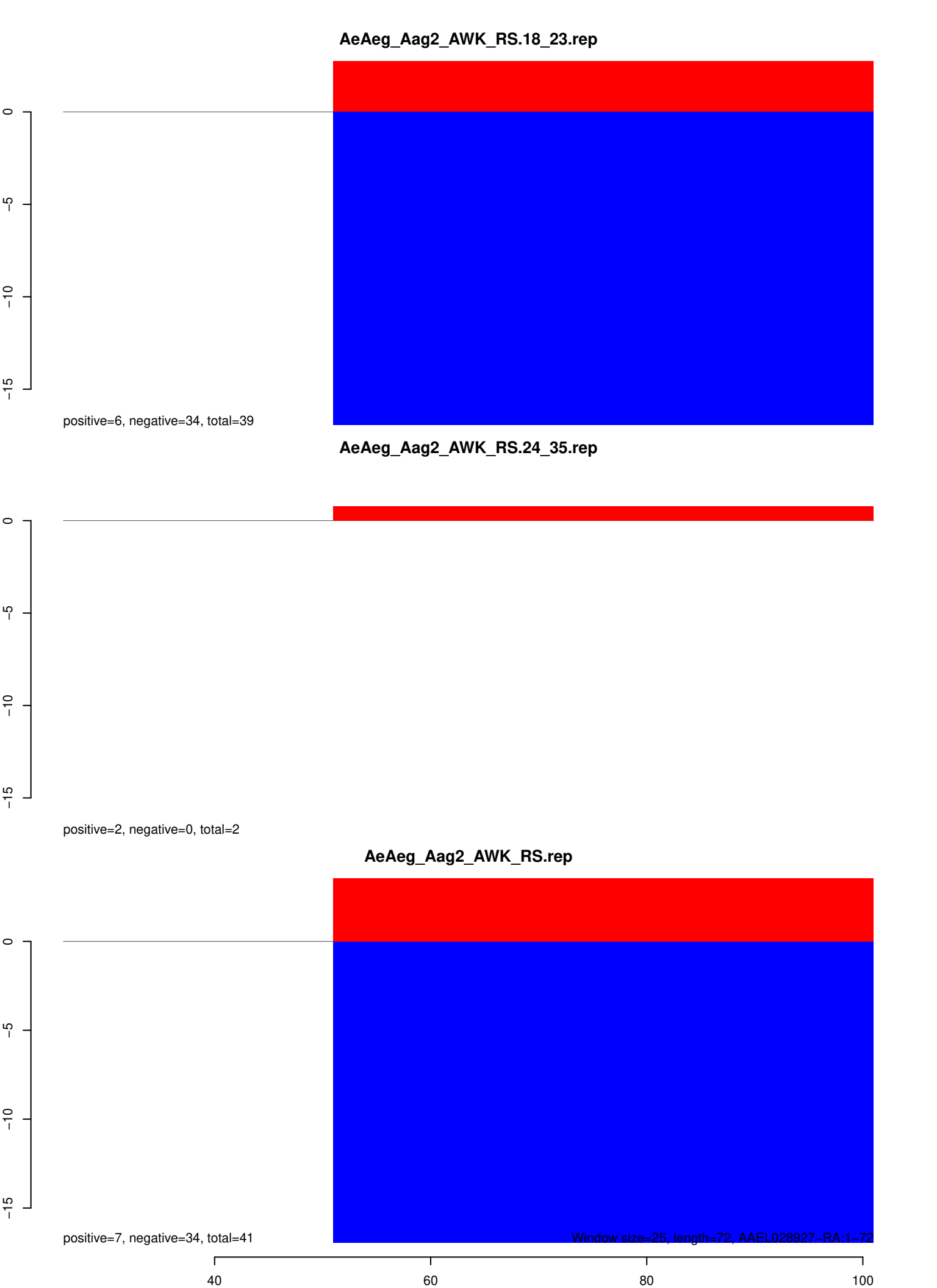

AeAeg_Aag2_AWK_RS.18_23.rep
0
50
100
150
positive=71, negative=0, total=71
AeAeg_Aag2_AWK_RS.24_35.rep
0
50
100
150
positive=375, negative=0, total=375
AeAeg_Aag2_AWK_RS.rep
0
50
100
150
200
positive=446, negative=0, total=446
Window size=25, length=72, AAEL016004-RA:1-72
40
60
80
100

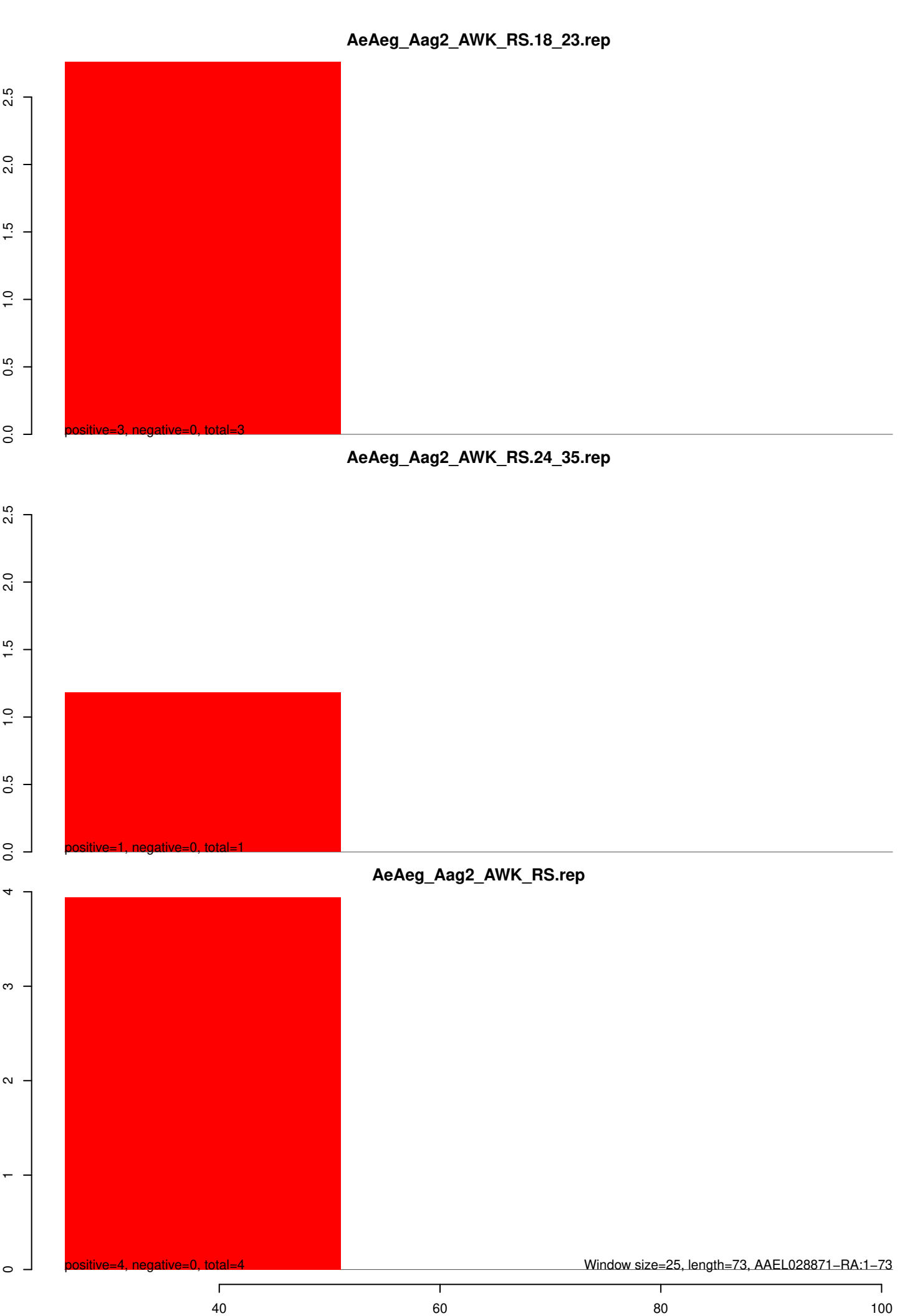

AeAeg_Aag2_AWK_RS.18_23.rep
positive=82, negative=0, total=82
AeAeg_Aag2_AWK_RS.24_35.rep
positive=176, negative=0, total=176
AeAeg_Aag2_AWK_RS.rep
positive=258, negative=0, total=258
Window size=25, length=72, AAEL016003-RA:1-72
0
20
40
60
80
100
40
60
80
100

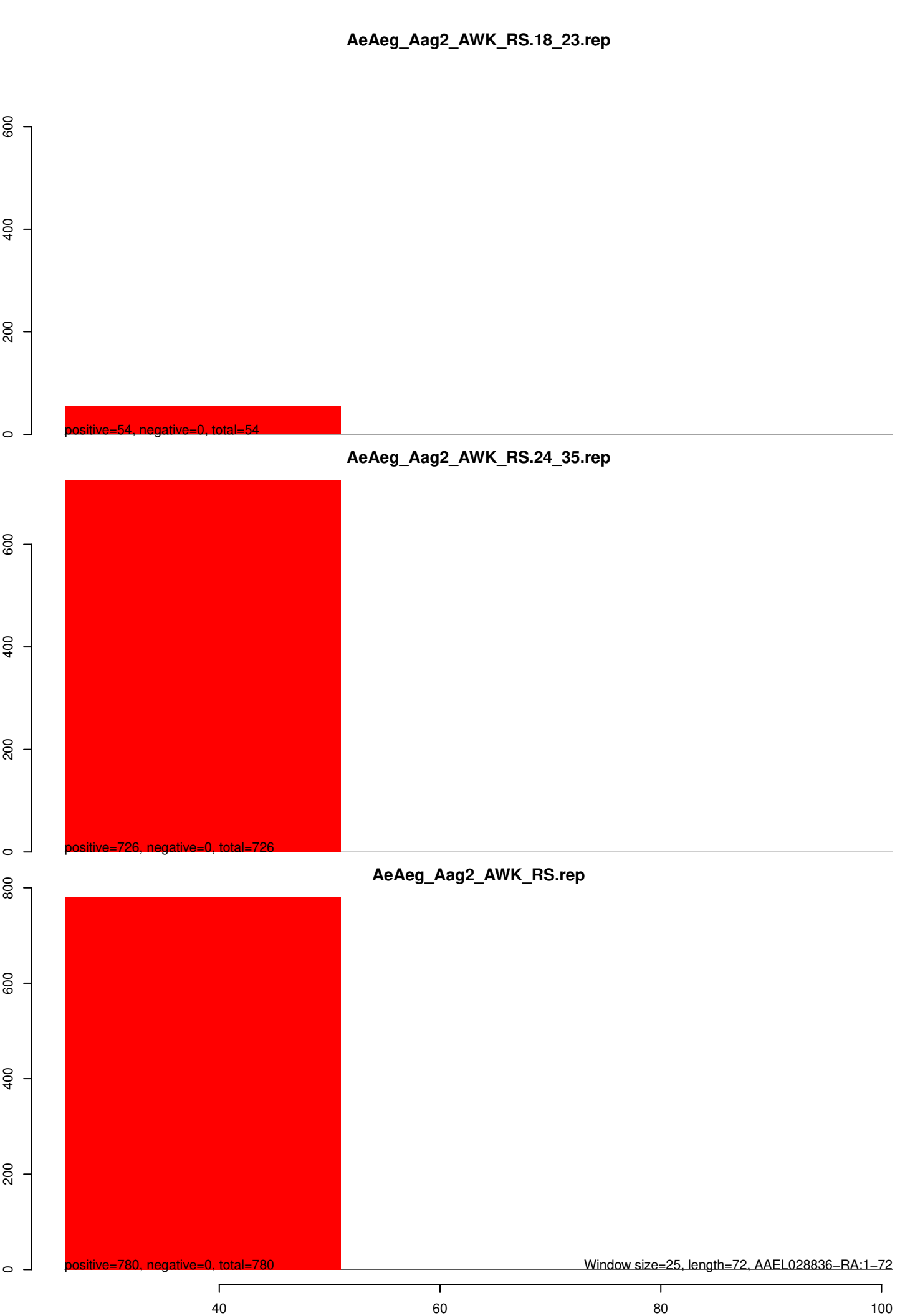

AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL016002-RA:1-71
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
0
2000
4000
6000
8000
10000
positive=1131, negative=0, total=1131
AeAeg_Aag2_AWK_RS.24_35.rep
0
2000
4000
6000
8000
10000
positive=10540, negative=0, total=10540
AeAeg_Aag2_AWK_RS.rep
0
2000
4000
6000
8000
10000
positive=11671, negative=0, total=11671
Window size=25, length=71, AAEL016000-RA:1-71
40
60
80
100

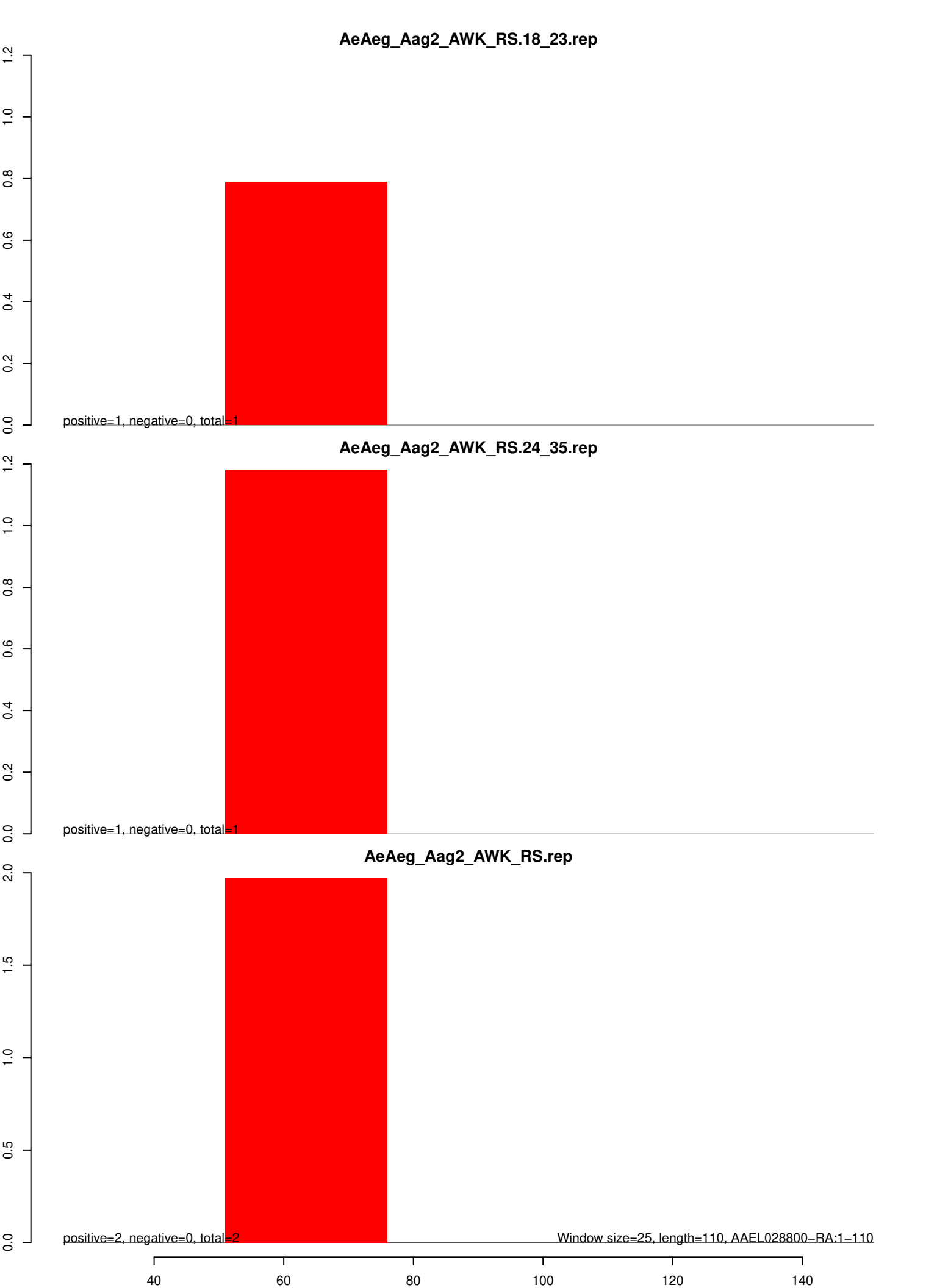

AeAeg_Aag2_AWK_RS.18_23.rep
positive=24, negative=38, total=62
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
positive=25, negative=38, total=63
Window size=25, length=72, AAEL028954-RA:1-72
10
5
0
−5
−10
−15
−20
40
60
80
100

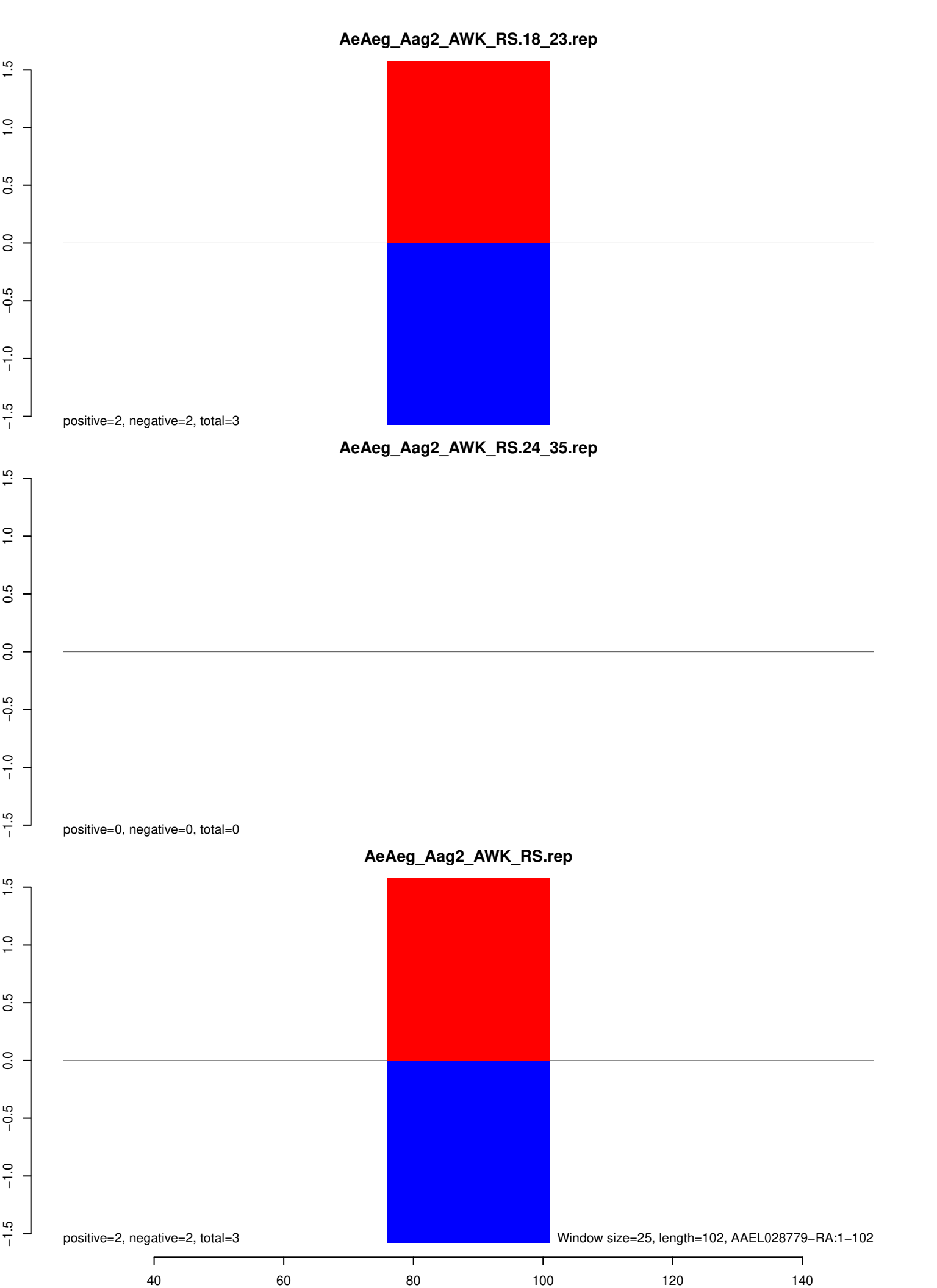

AeAeg_Aag2_AWK_RS.18_23.rep
0
−5
−10
−15
positive=6, negative=34, total=39
AeAeg_Aag2_AWK_RS.24_35.rep
0
−5
−10
−15
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
0
−5
−10
−15
positive=7, negative=34, total=41
Window size=25, length=72, AAEL028927−RA:1−72
40
60
80
100

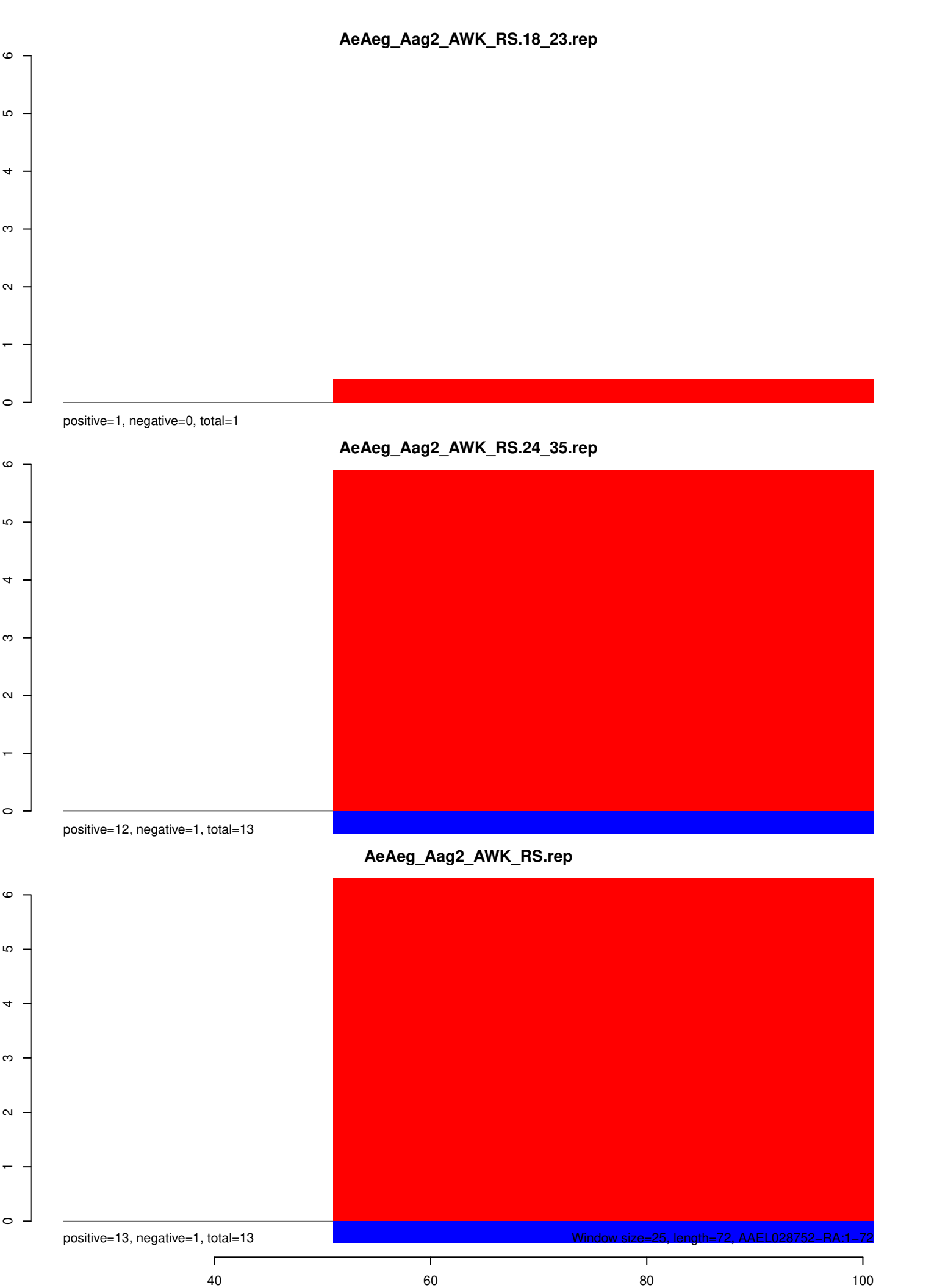

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
positive=4, negative=0, total=4
Window size=25, length=73, AAEL028871-RA:1-73
40
60
80
100

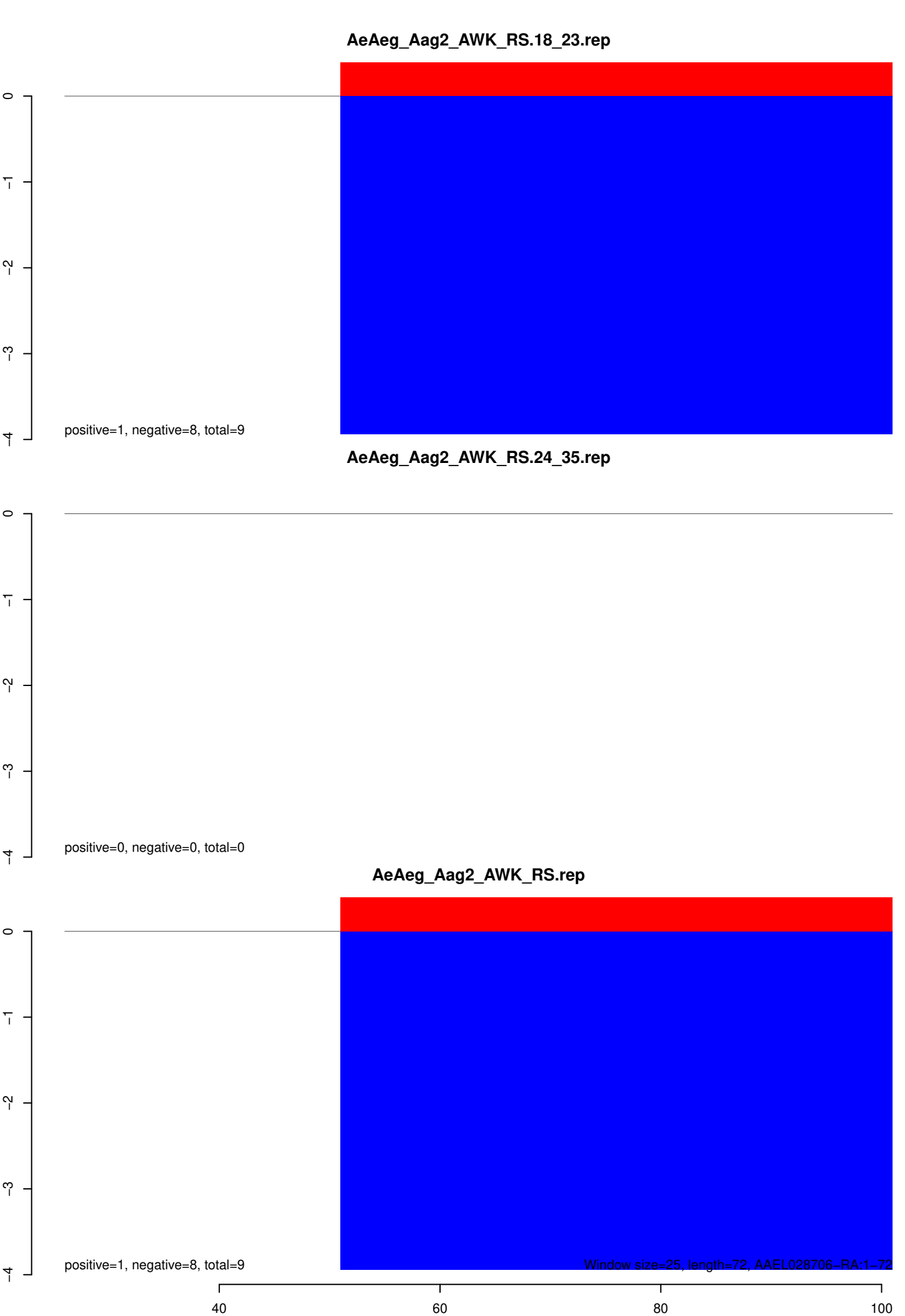

AeAeg_Aag2_AWK_RS.18_23.rep
0
200
400
600
positive=54, negative=0, total=54
AeAeg_Aag2_AWK_RS.24_35.rep
0
200
400
600
positive=726, negative=0, total=726
AeAeg_Aag2_AWK_RS.rep
0
200
400
600
800
positive=780, negative=0, total=780
Window size=25, length=72, AAEL028836-RA:1-72
40
60
80
100

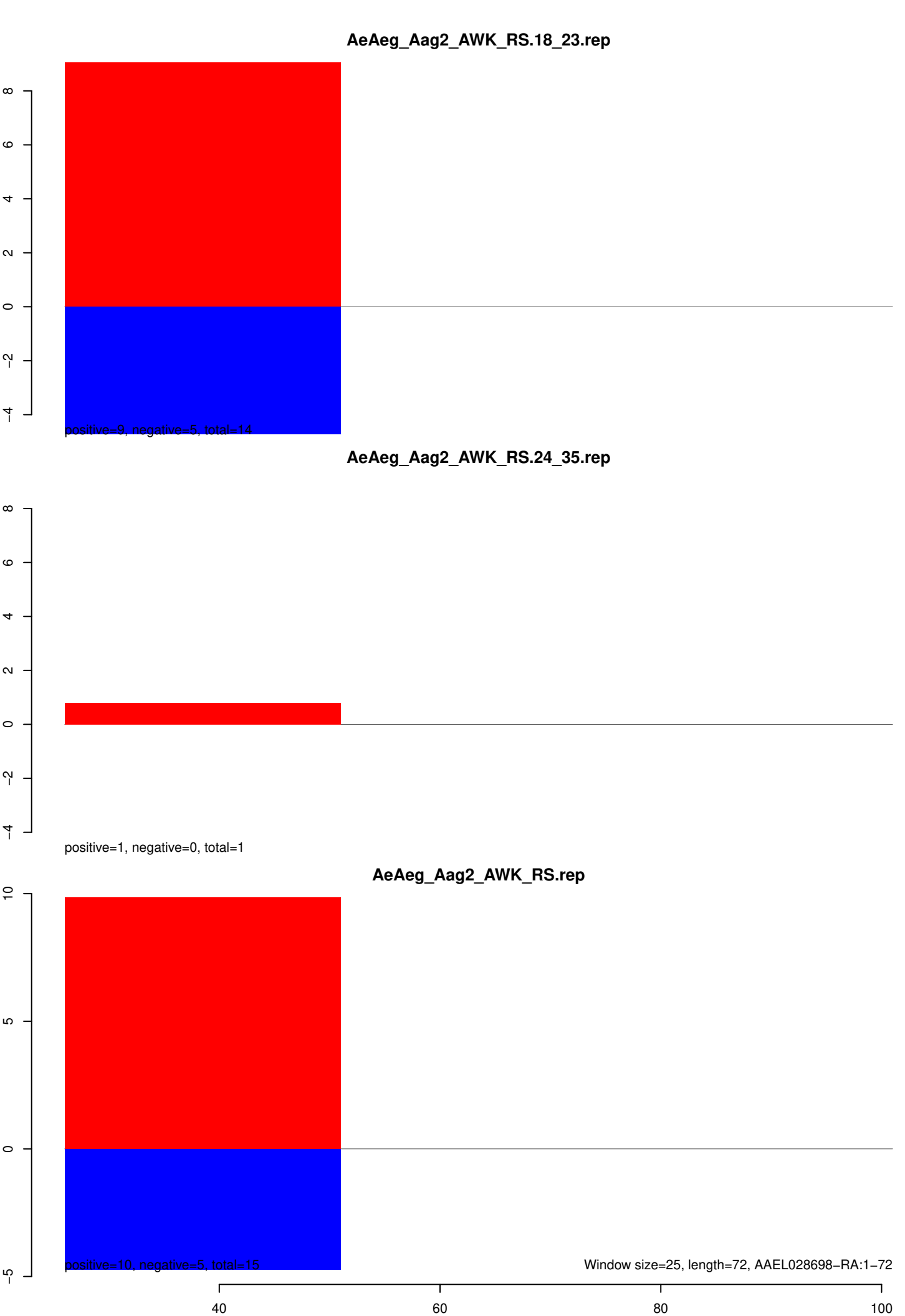
AeAeg_Aag2_AWK_RS.18_23.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
positive=13, negative=0, total=13
AeAeg_Aag2_AWK_RS.rep
positive=14, negative=0, total=14
Window size=25, length=72, AAEL028827-RA:1-72
0
2
4
6
8
10
12
14
40
60
80
100

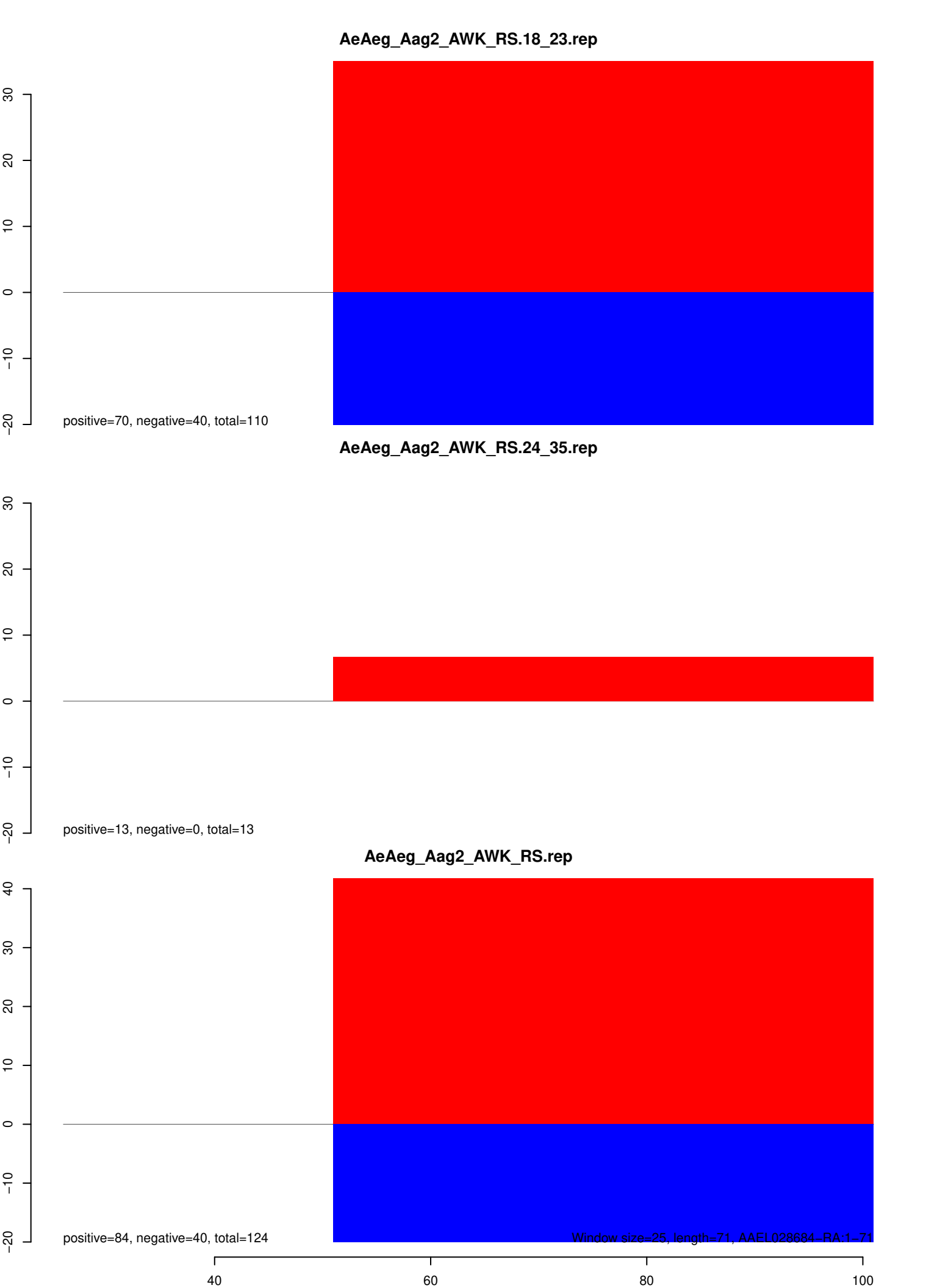

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
0.0
0.5
1.0
1.5
2.0
positive=2, negative=0, total=2
Window size=25, length=110, AAEL028800-RA:1-110
40
60
80
100
120
140

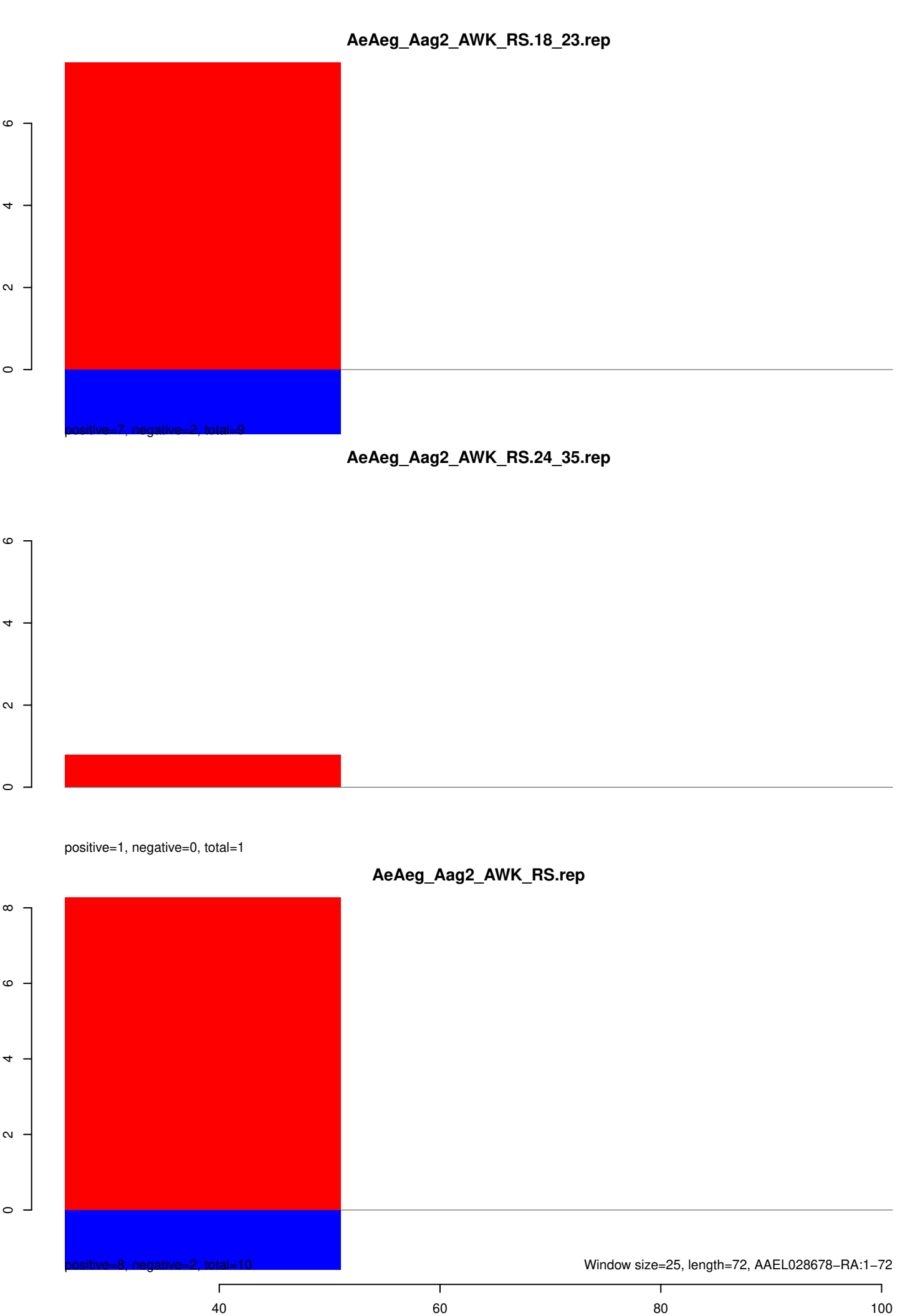

AeAeg_Aag2_AWK_RS.18_23.rep
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
positive=2, negative=2, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=2, negative=2, total=3
Window size=25, length=102, AAEL028779−RA:1−102
40
60
80
100
120
140

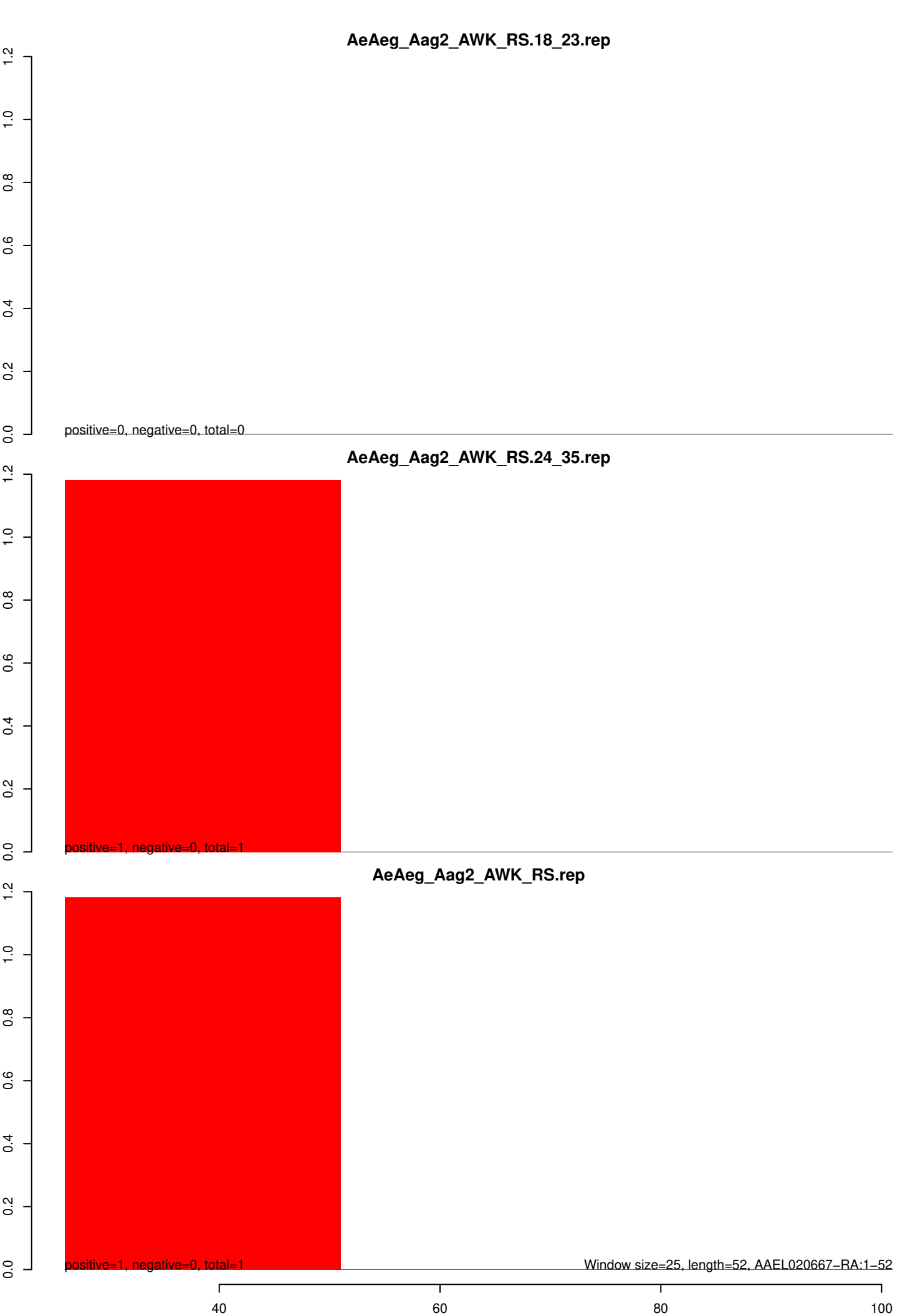

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
4
5
6
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
4
5
6
positive=12, negative=1, total=13
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
6
positive=13, negative=1, total=13
Window size=25, length=72, AAEL028752-RA:1-72
40
60
80
100

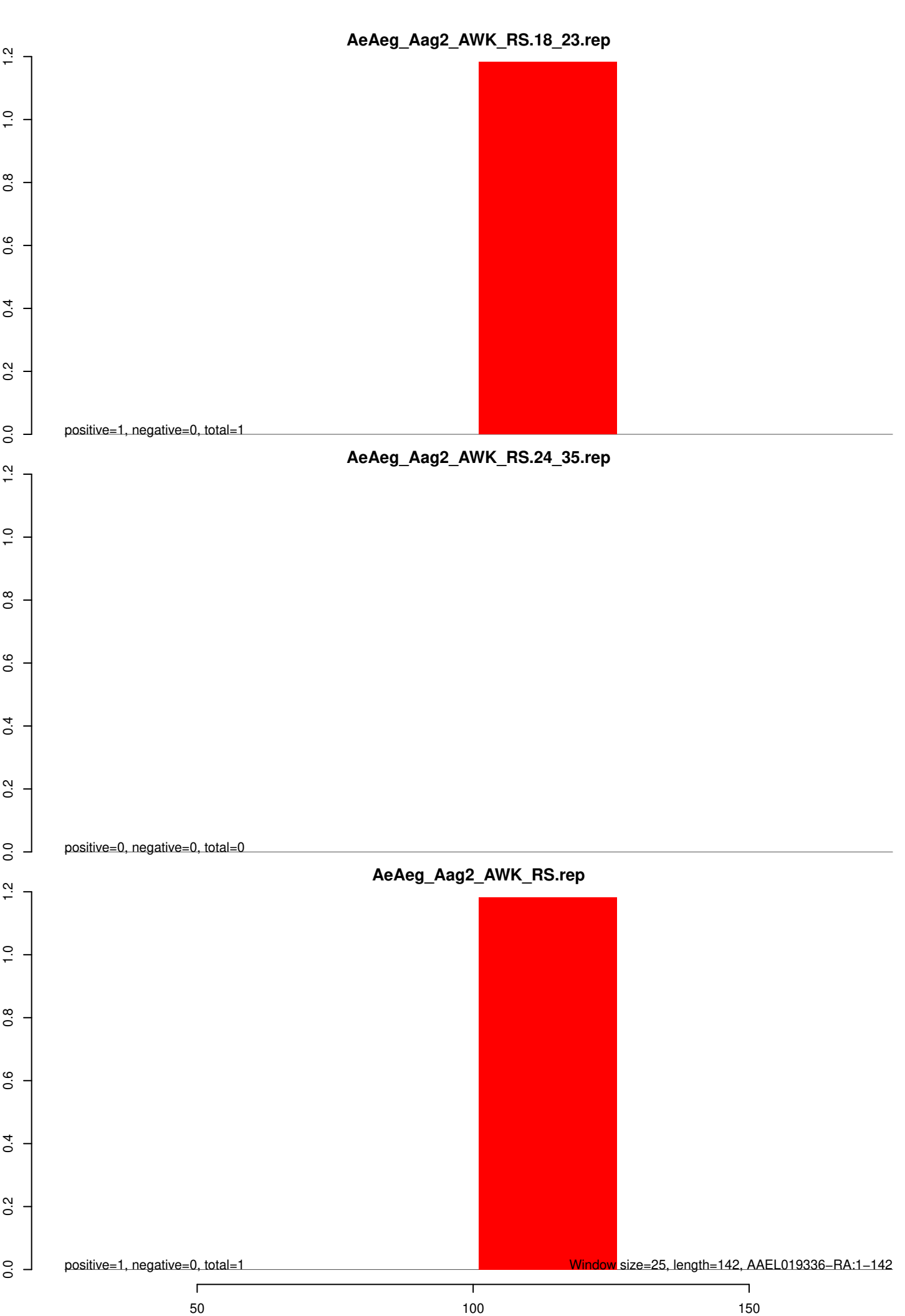

AeAeg_Aag2_AWK_RS.18_23.rep
0
−1
−2
−3
−4
positive=1, negative=8, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
0
−1
−2
−3
−4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0
−1
−2
−3
−4
positive=1, negative=8, total=9
Window size=25, length=72, AAEL028706−RA:1−72
40
60
80
100

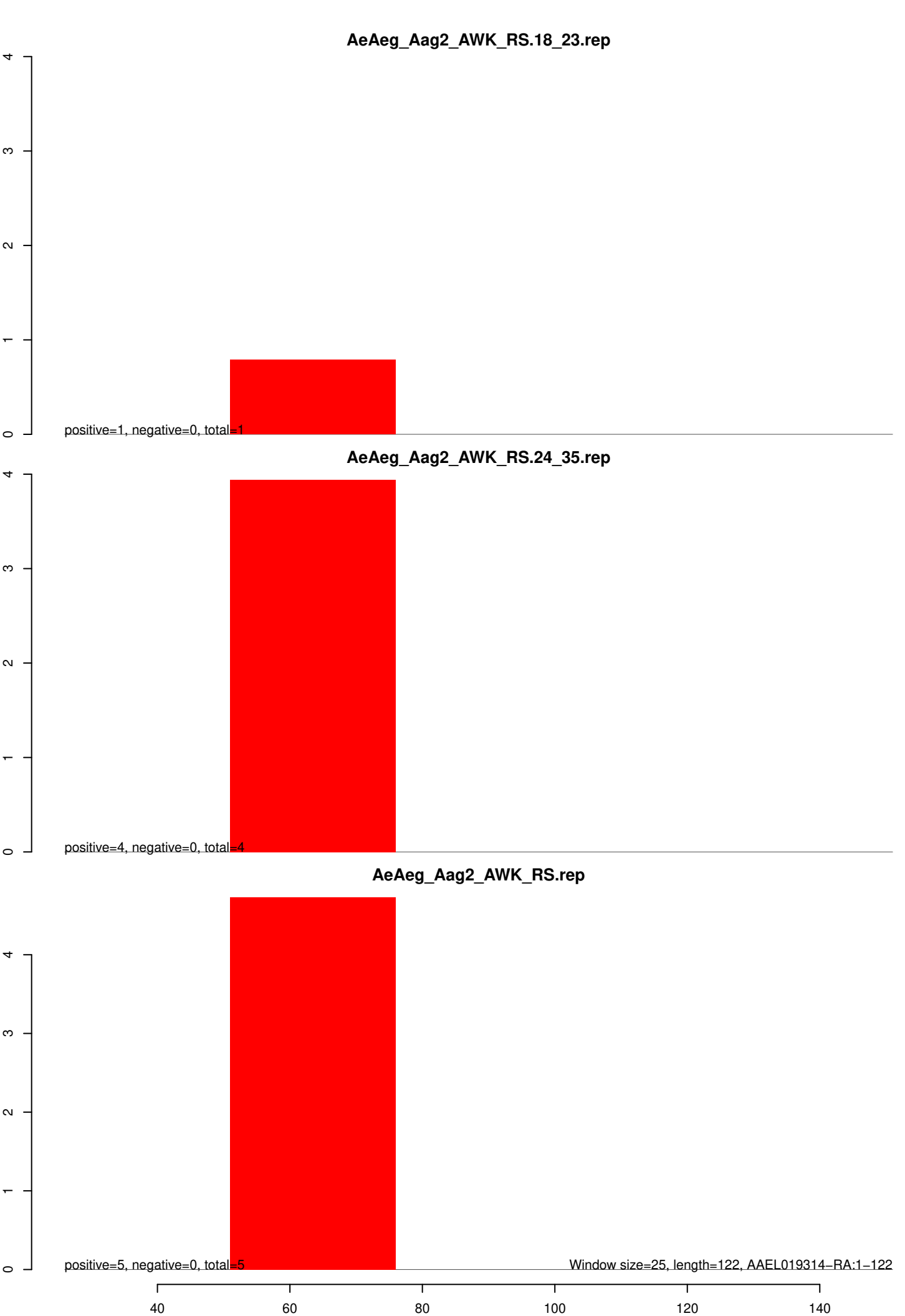

AeAeg_Aag2_AWK_RS.18_23.rep
8
6
4
2
0
−2
−4
positive=9, negative=5, total=14
AeAeg_Aag2_AWK_RS.24_35.rep
8
6
4
2
0
−2
−4
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
10
5
0
−5
positive=10, negative=5, total=15
Window size=25, length=72, AAEL028698−RA:1−72
40
60
80
100

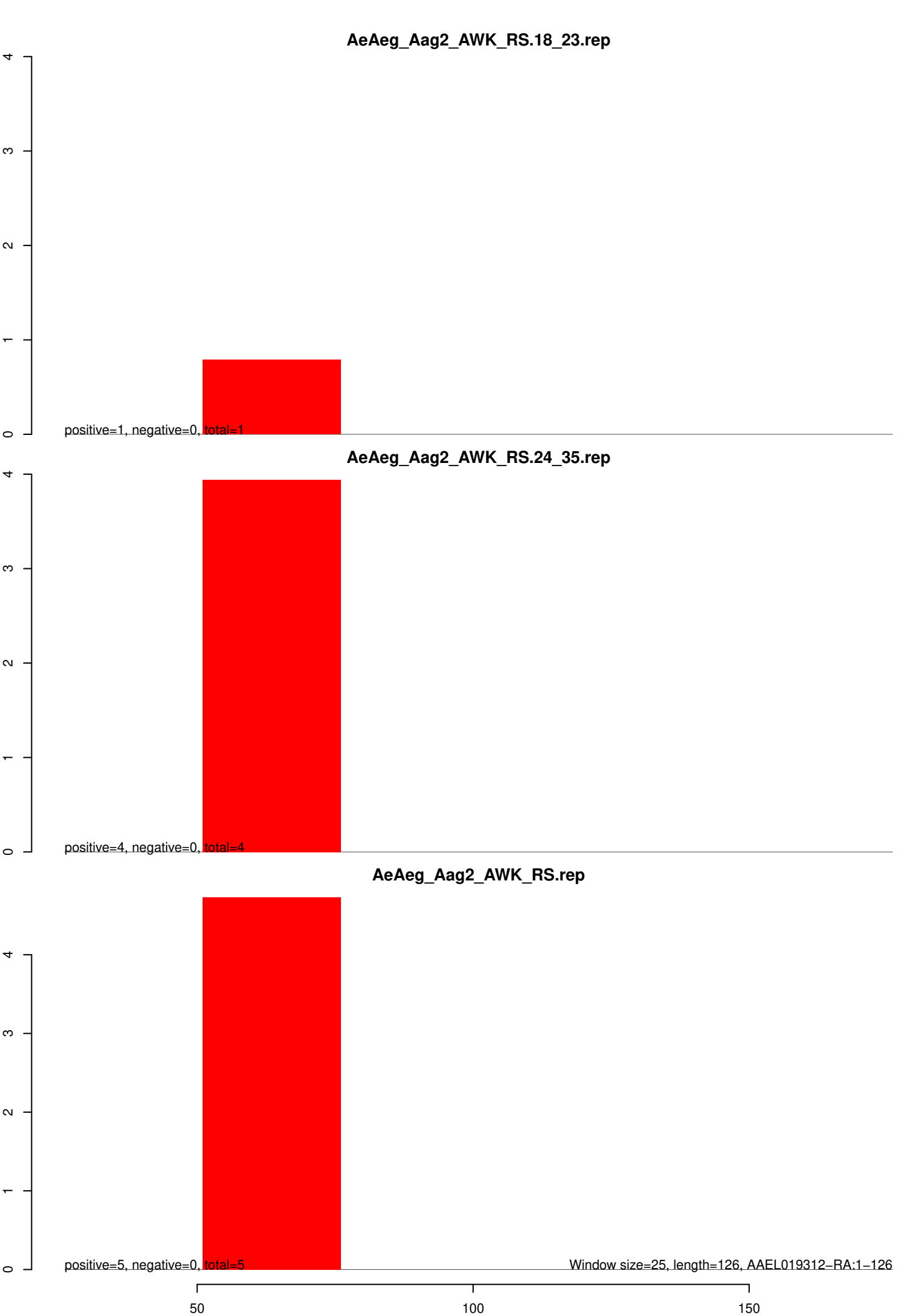

AeAeg_Aag2_AWK_RS.18_23.rep
positive=70, negative=40, total=110
AeAeg_Aag2_AWK_RS.24_35.rep
positive=13, negative=0, total=13
AeAeg_Aag2_AWK_RS.rep
positive=84, negative=40, total=124
Window size=25, length=71, AAEL028684-RA:1-71
40
60
80
100

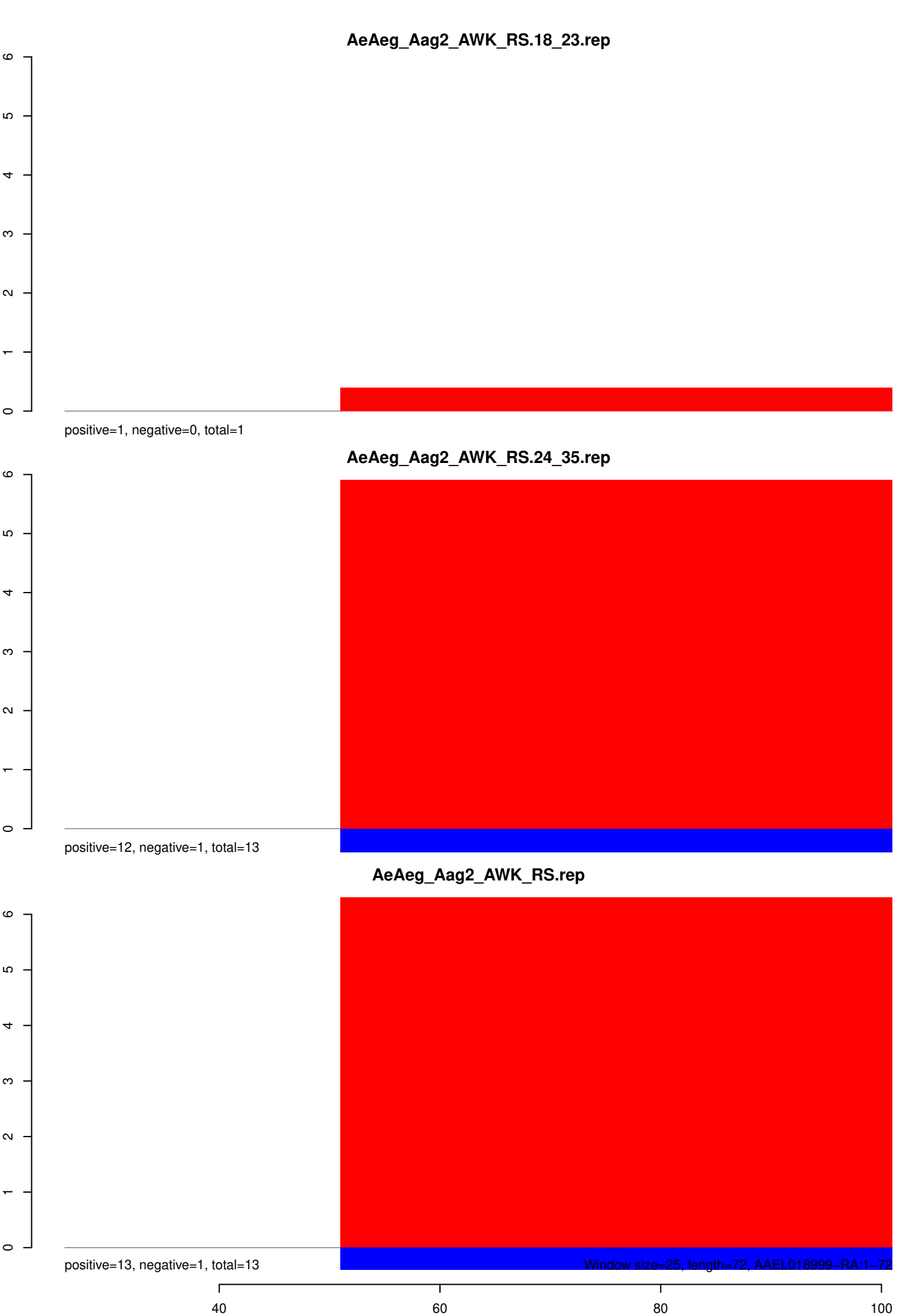

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
positive=7, negative=2, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
positive=8, negative=2, total=10
Window size=25, length=72, AAEL028678-RA:1-72
40
60
80
100

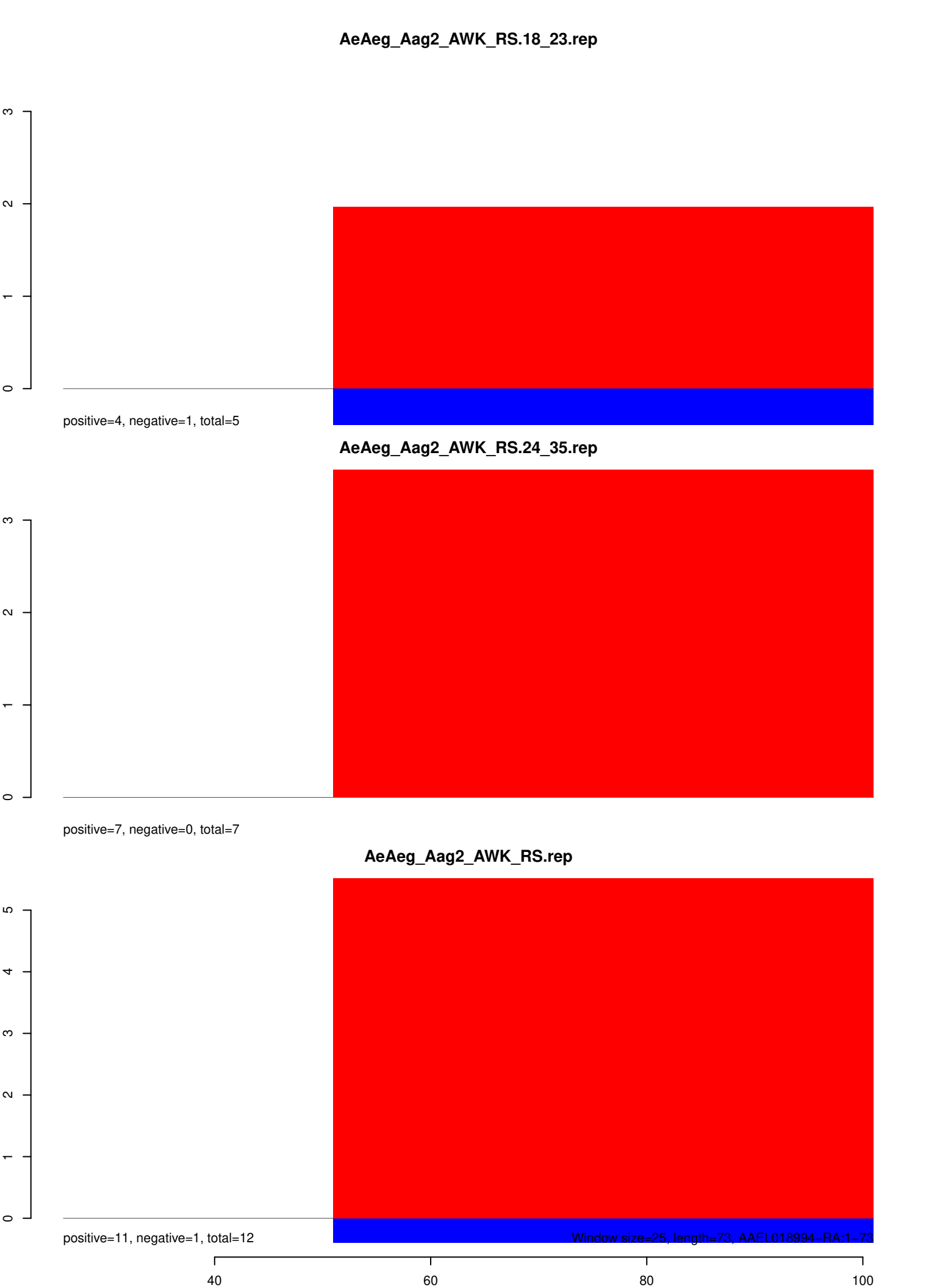

AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
positive=1, negative=0, total=1
Window size=25, length=52, AAEL020667-RA:1-52
0.0
0.2
0.4
0.6
0.8
1.0
1.2
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=1, negative=0, total=1
Window size=25, length=142, AAEL019336-RA:1-142
0.0
0.2
0.4
0.6
0.8
1.0
1.2
50
100
150

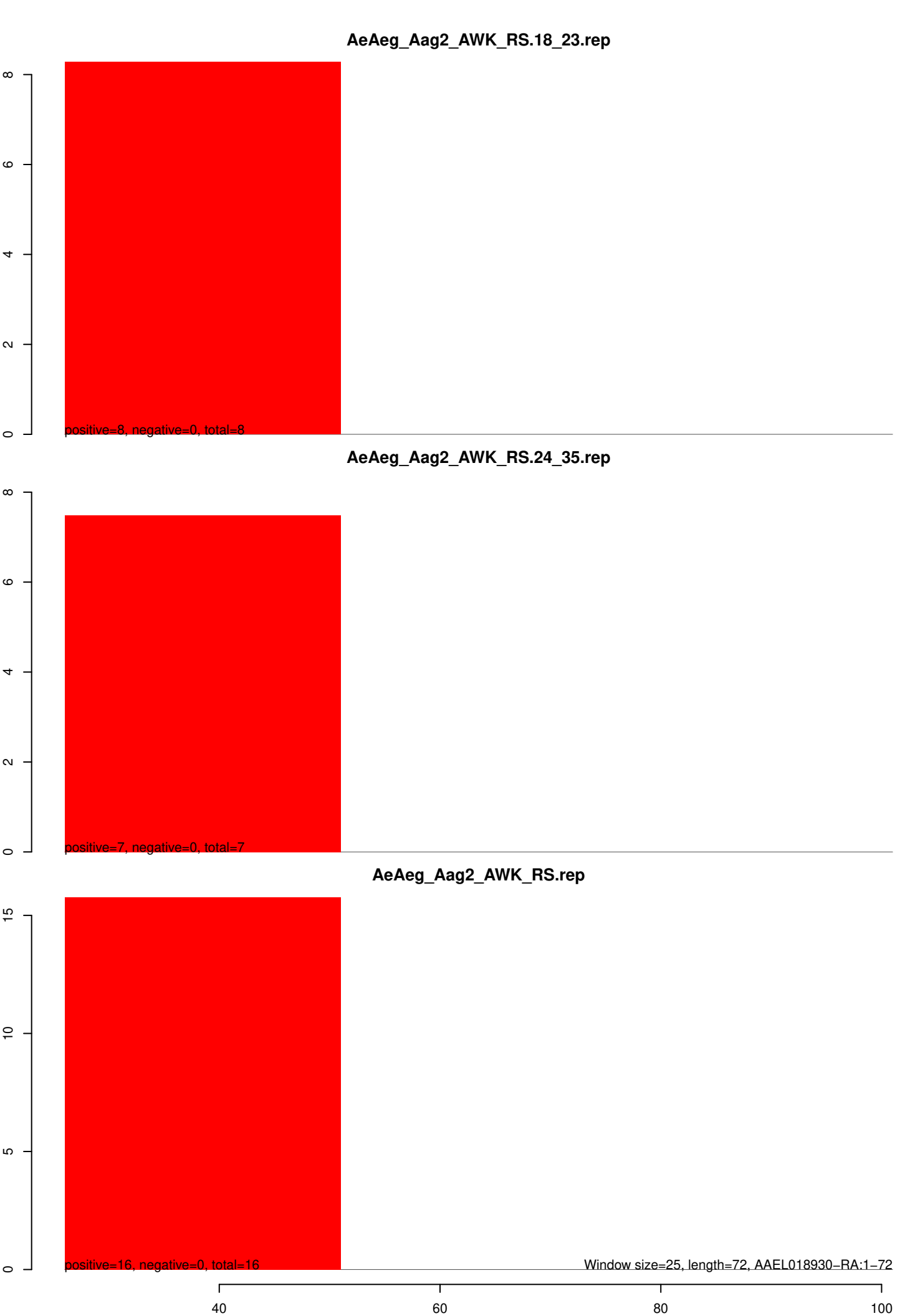

AeAeg_Aag2_AWK_RS.18_23.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
positive=5, negative=0, total=5
Window size=25, length=122, AAEL019314-RA:1-122
0
1
2
3
4
40
60
80
100
120
140

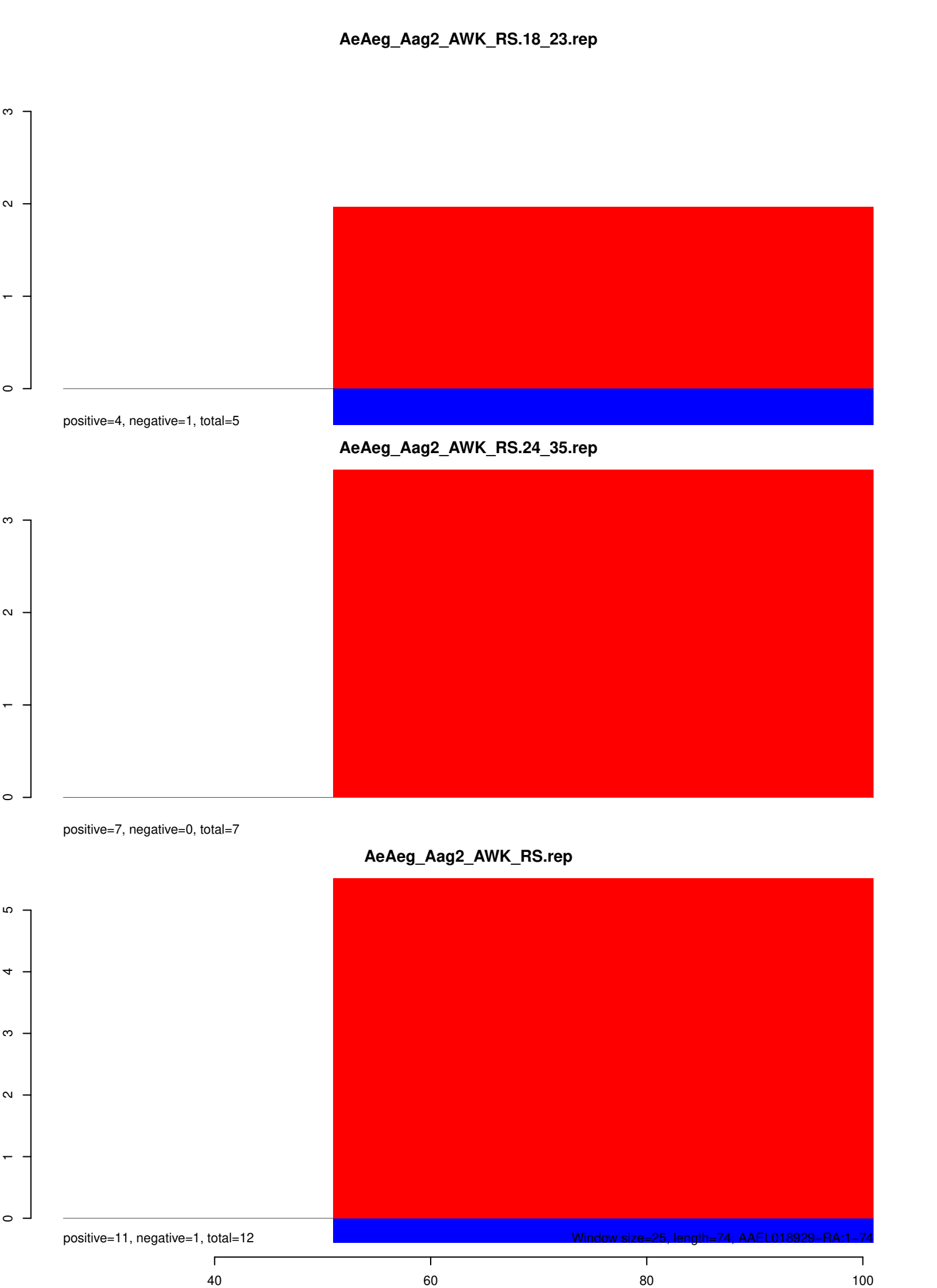

AeAeg_Aag2_AWK_RS.18_23.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
positive=5, negative=0, total=5
Window size=25, length=126, AAEL019312-RA:1-126
0
1
2
3
4
50
100
150

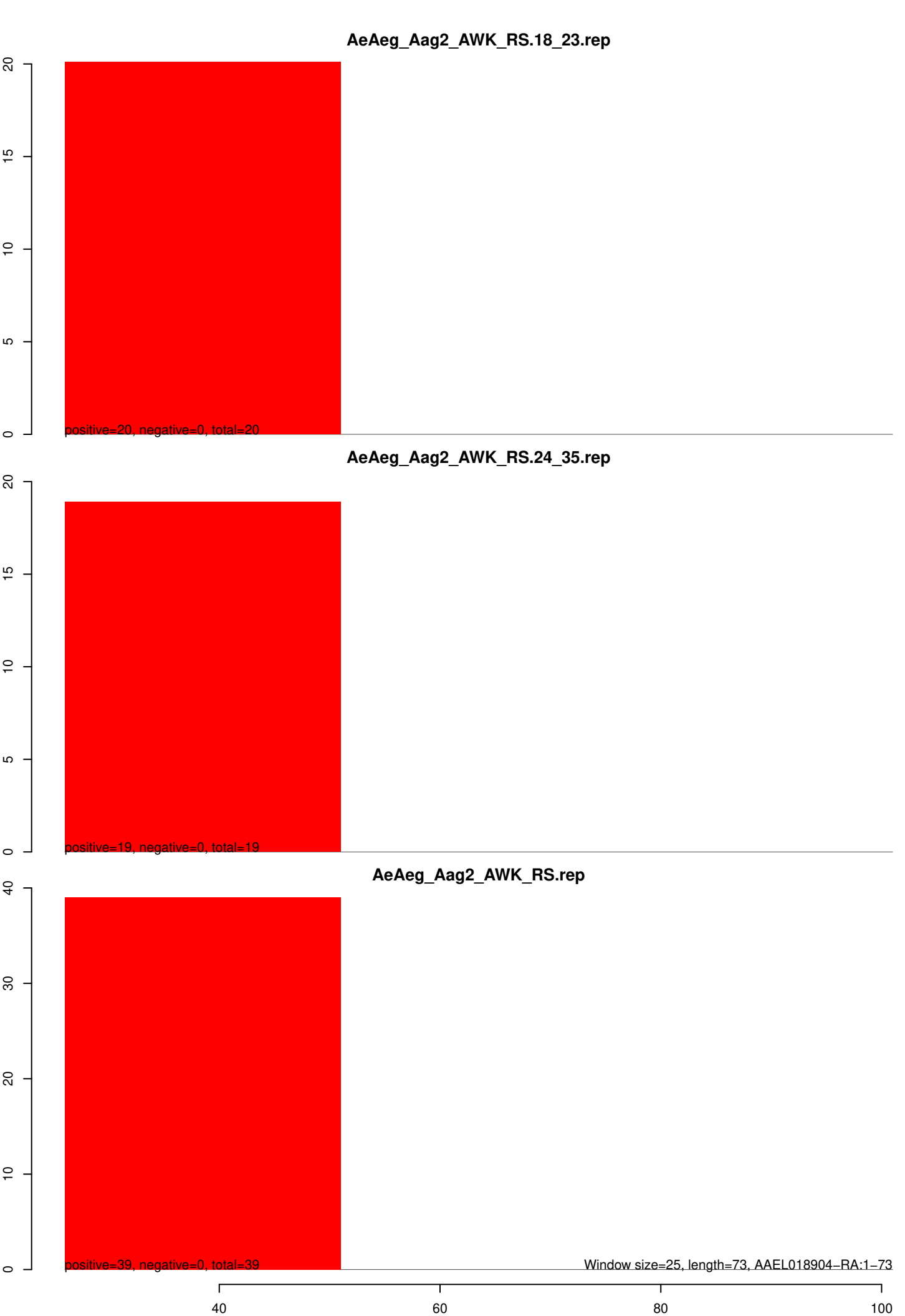

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
4
5
6
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
4
5
6
positive=12, negative=1, total=13
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
6
positive=13, negative=1, total=13
Window size=25, length=72, AAEL018999-RA:1-72
40
60
80
100

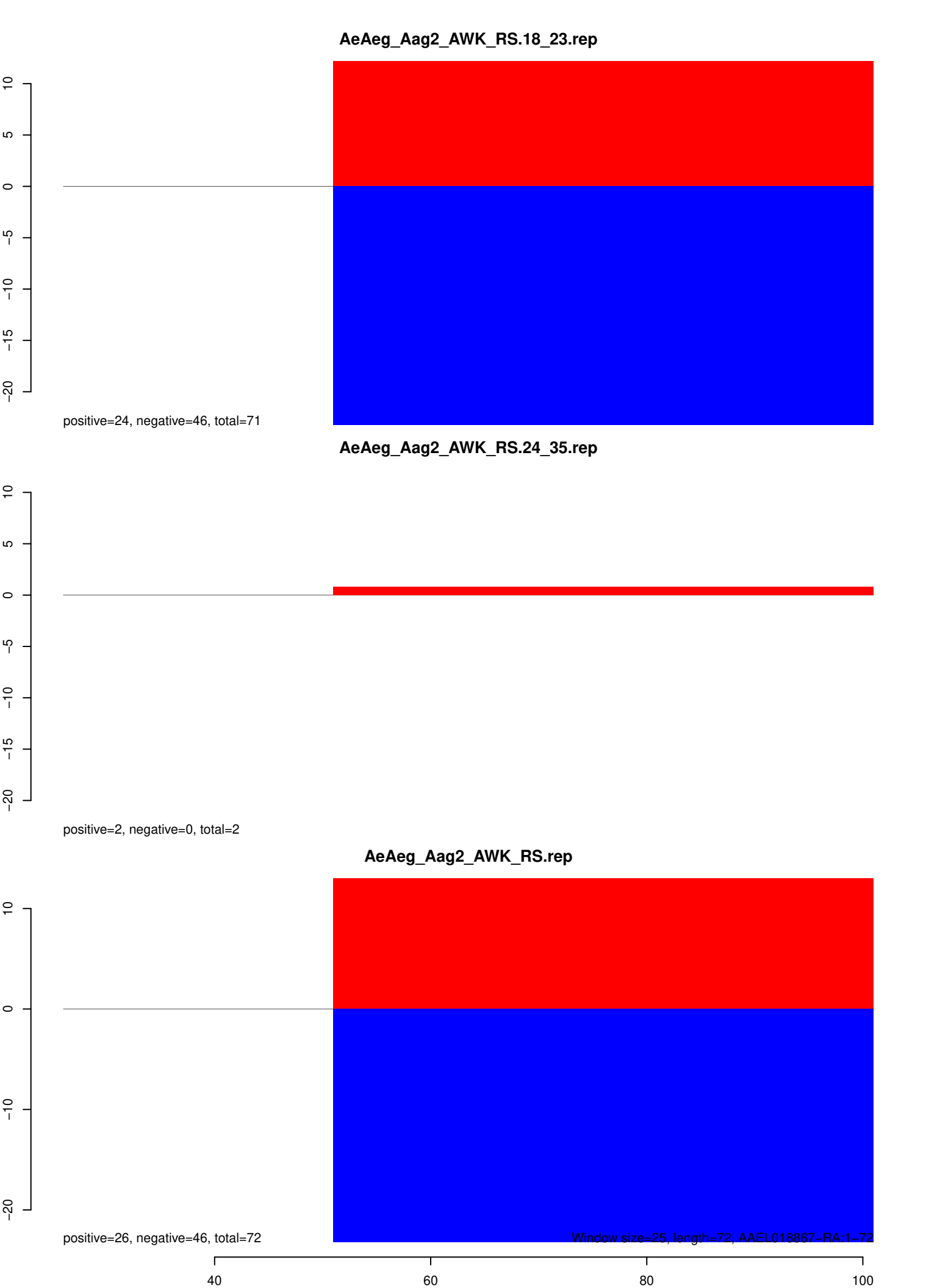

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
positive=4, negative=1, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=11, negative=1, total=12
Window size=25, length=73, AAEL018994-RA:1-73
40
60
80
100

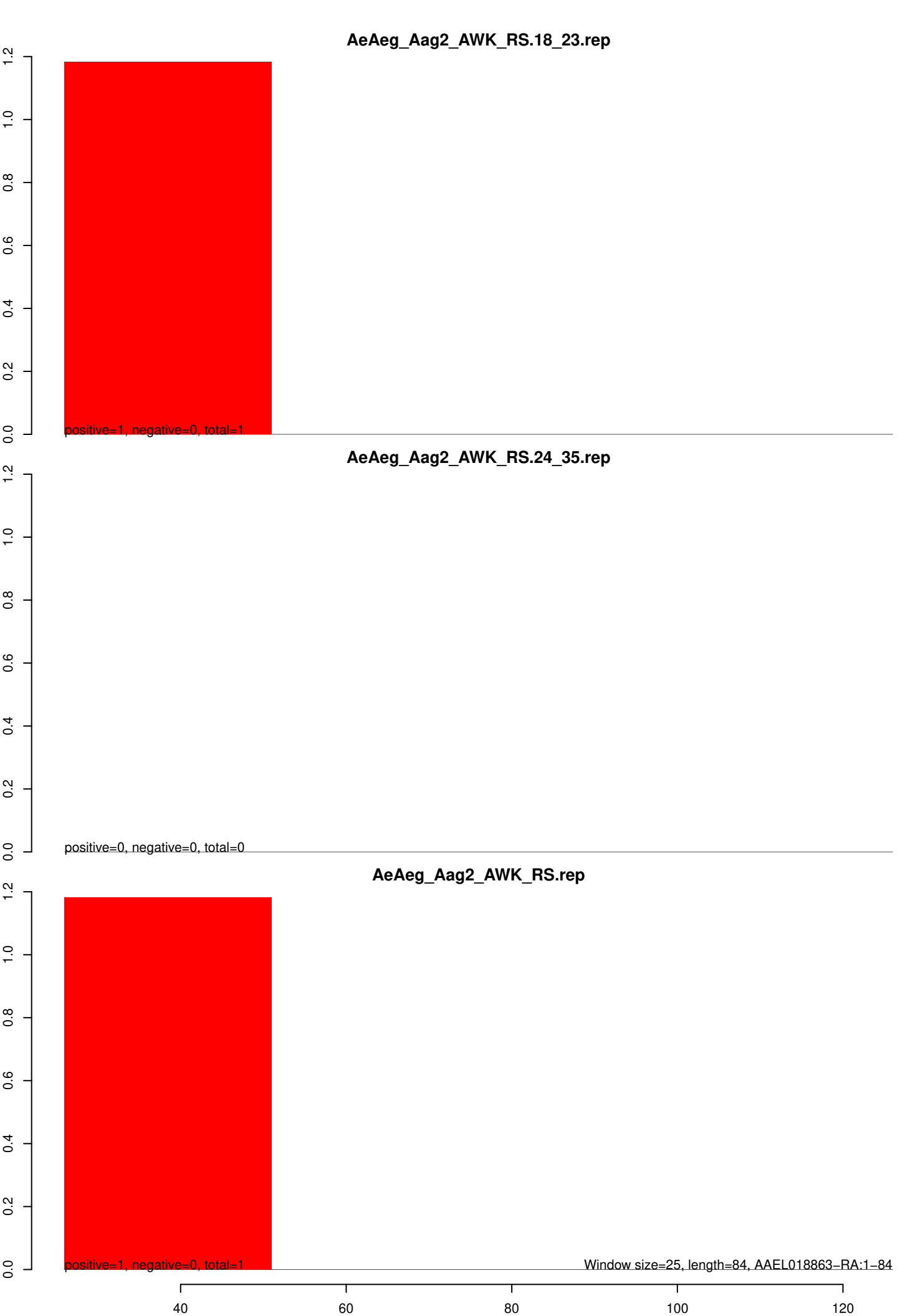
AeAeg_Aag2_AWK_RS.18_23.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
positive=13, negative=0, total=13
AeAeg_Aag2_AWK_RS.rep
positive=14, negative=0, total=14
Window size=25, length=73, AAEL018973-RA:1-73
0
2
4
6
8
10
12
14
40
60
80
100

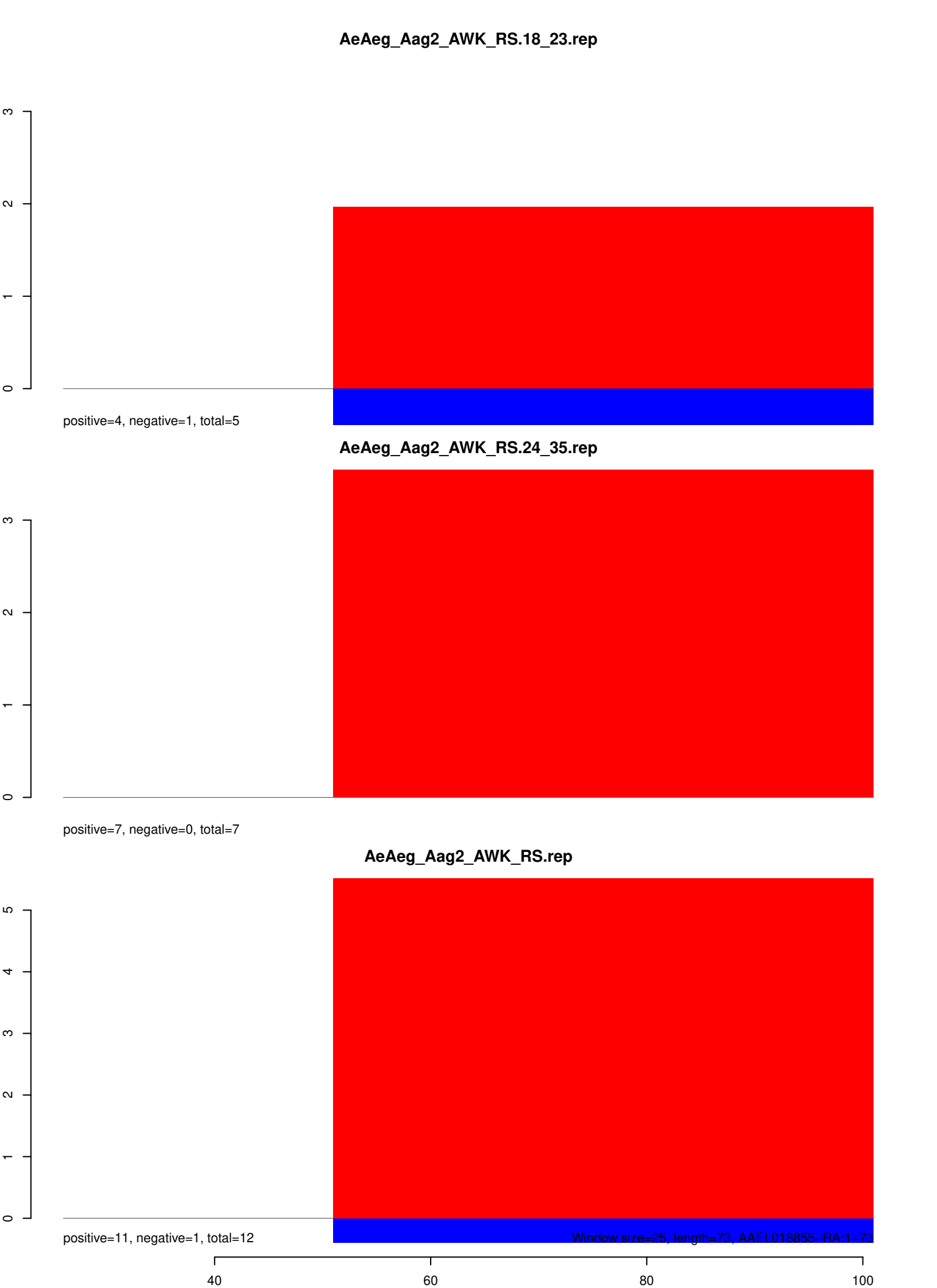

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=8, negative=0, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=16, negative=0, total=16
Window size=25, length=72, AAEL018930-RA:1-72
40
60
80
100

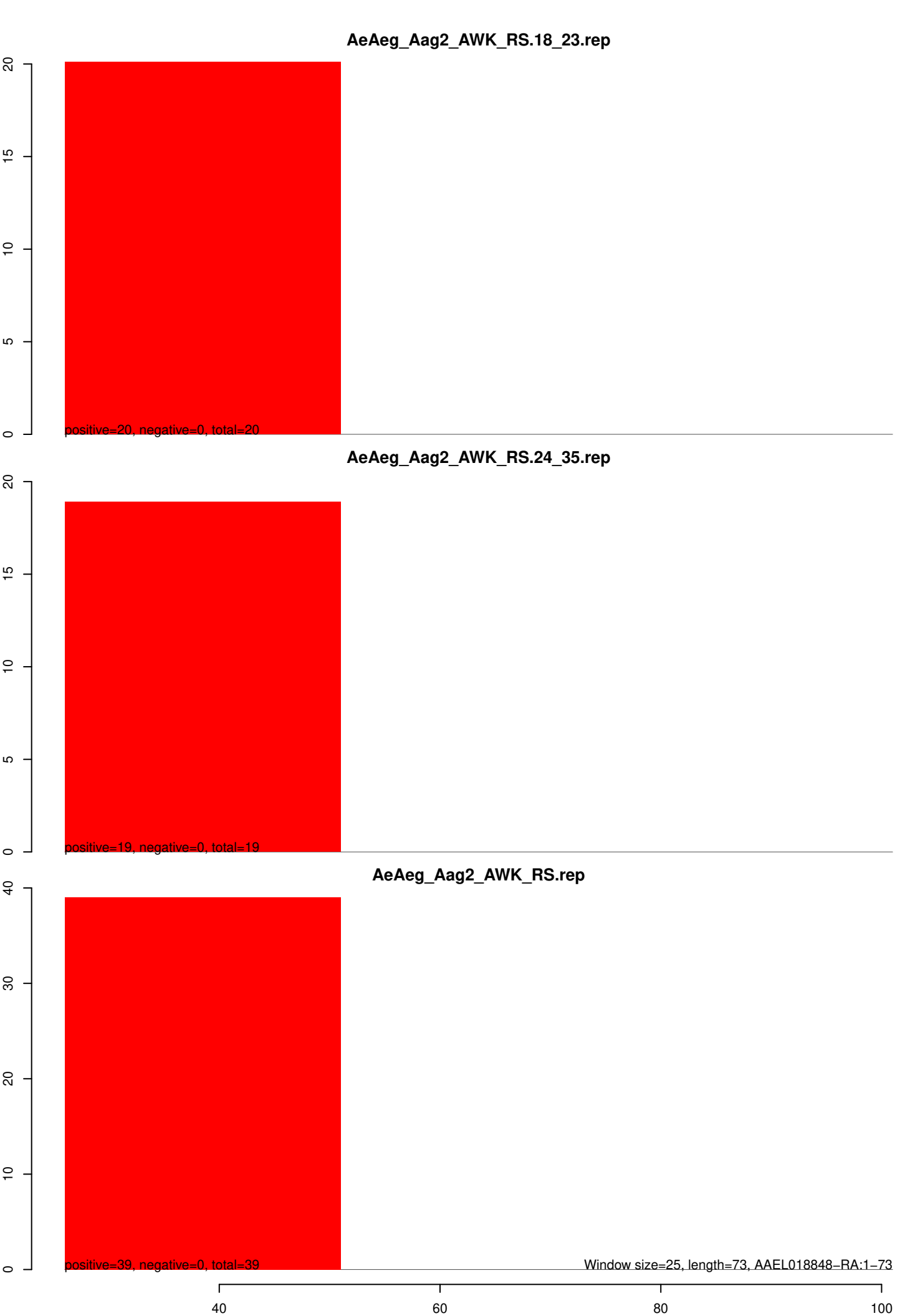

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
positive=4, negative=1, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=11, negative=1, total=12
Window size=25, length=74, AAEL018929-RA:1-74
40
60
80
100

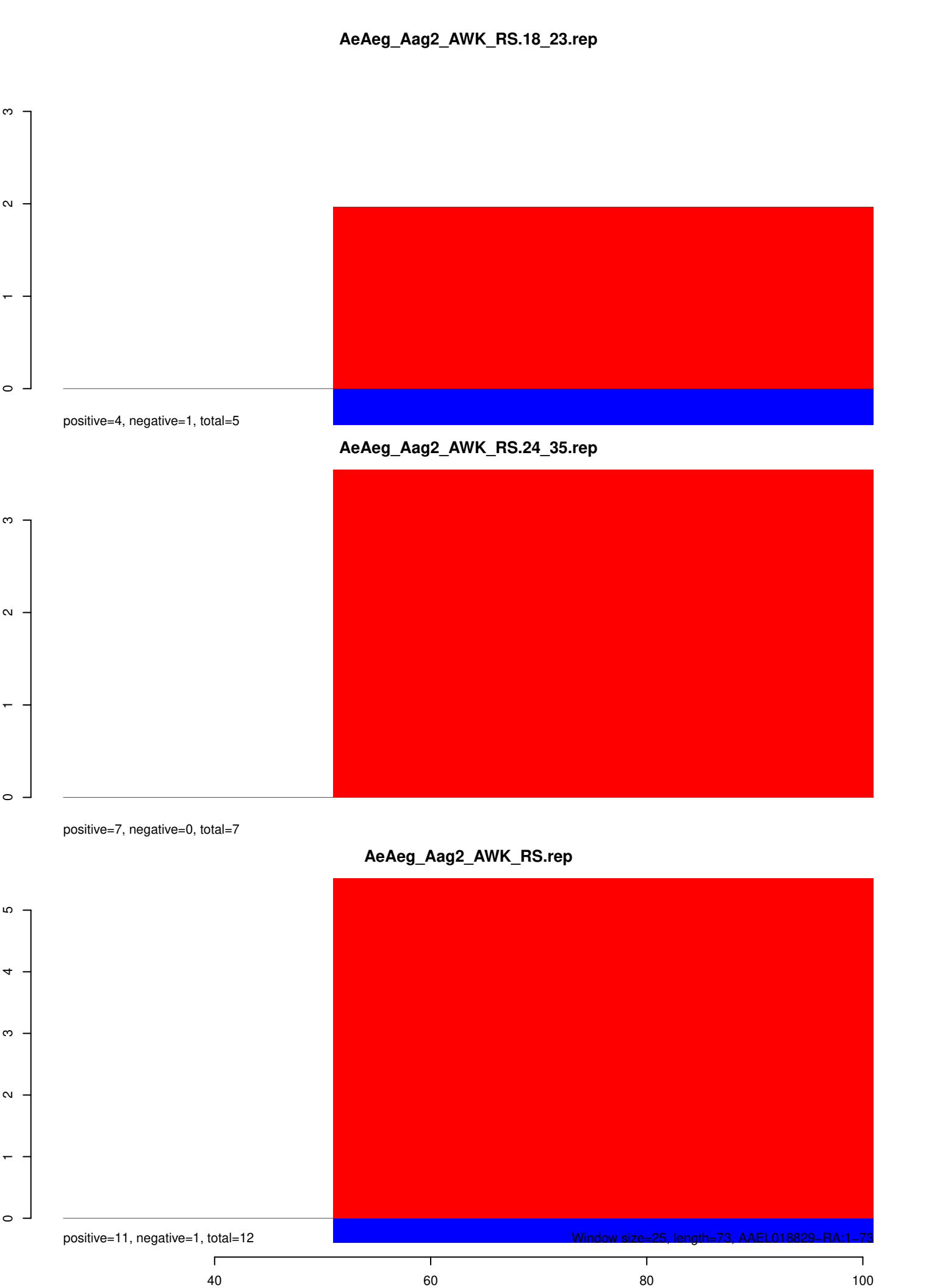

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=19, negative=0, total=19
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
positive=39, negative=0, total=39
Window size=25, length=73, AAEL018904-RA:1-73
40
60
80
100

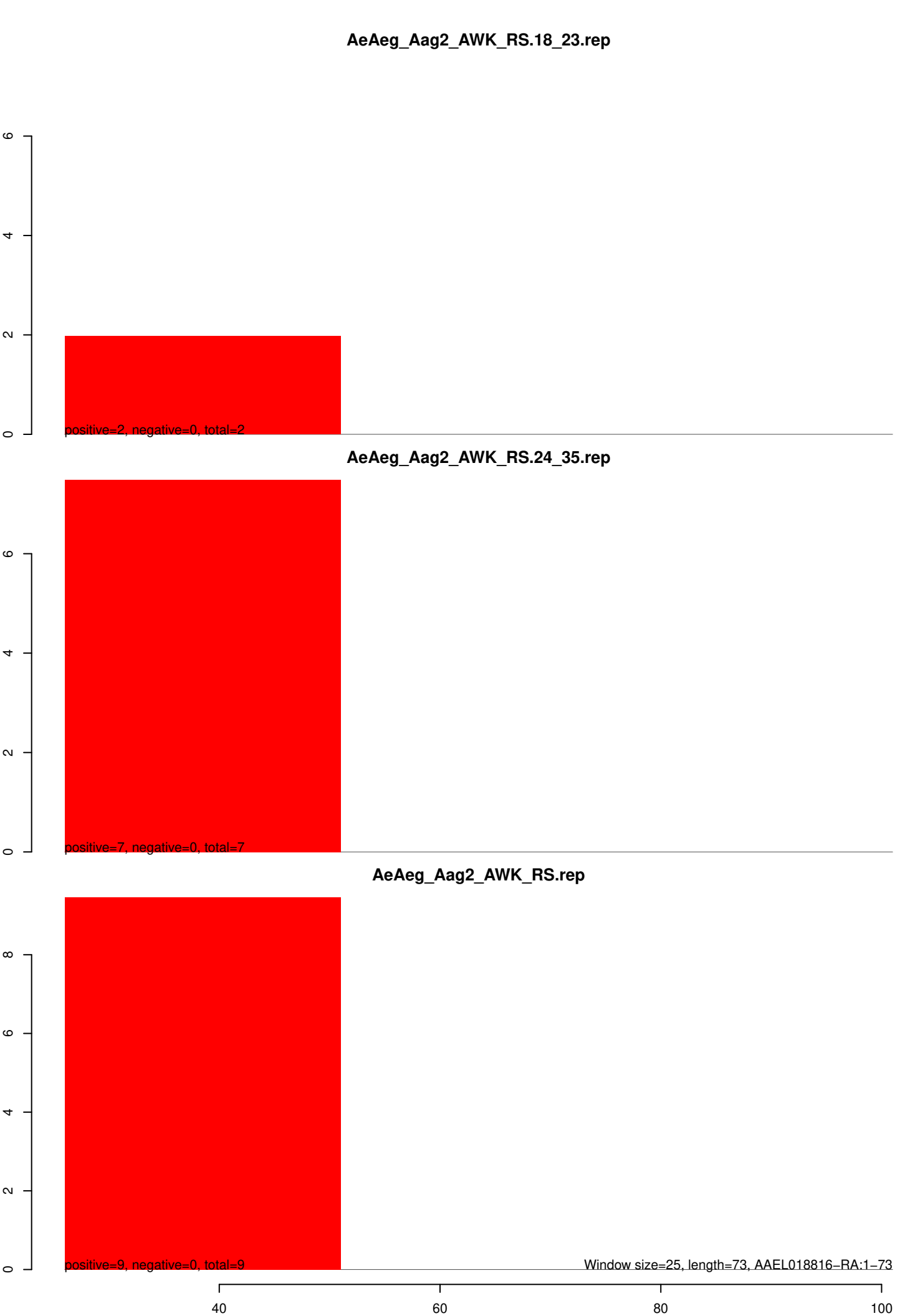

AeAeg_Aag2_AWK_RS.18_23.rep
10
5
0
−5
−10
−15
−20
positive=24, negative=46, total=71
AeAeg_Aag2_AWK_RS.24_35.rep
10
5
0
−5
−10
−15
−20
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
10
0
−10
−20
positive=26, negative=46, total=72
Window size=25, length=72, AAEL018867-RA:1-72
40
60
80
100

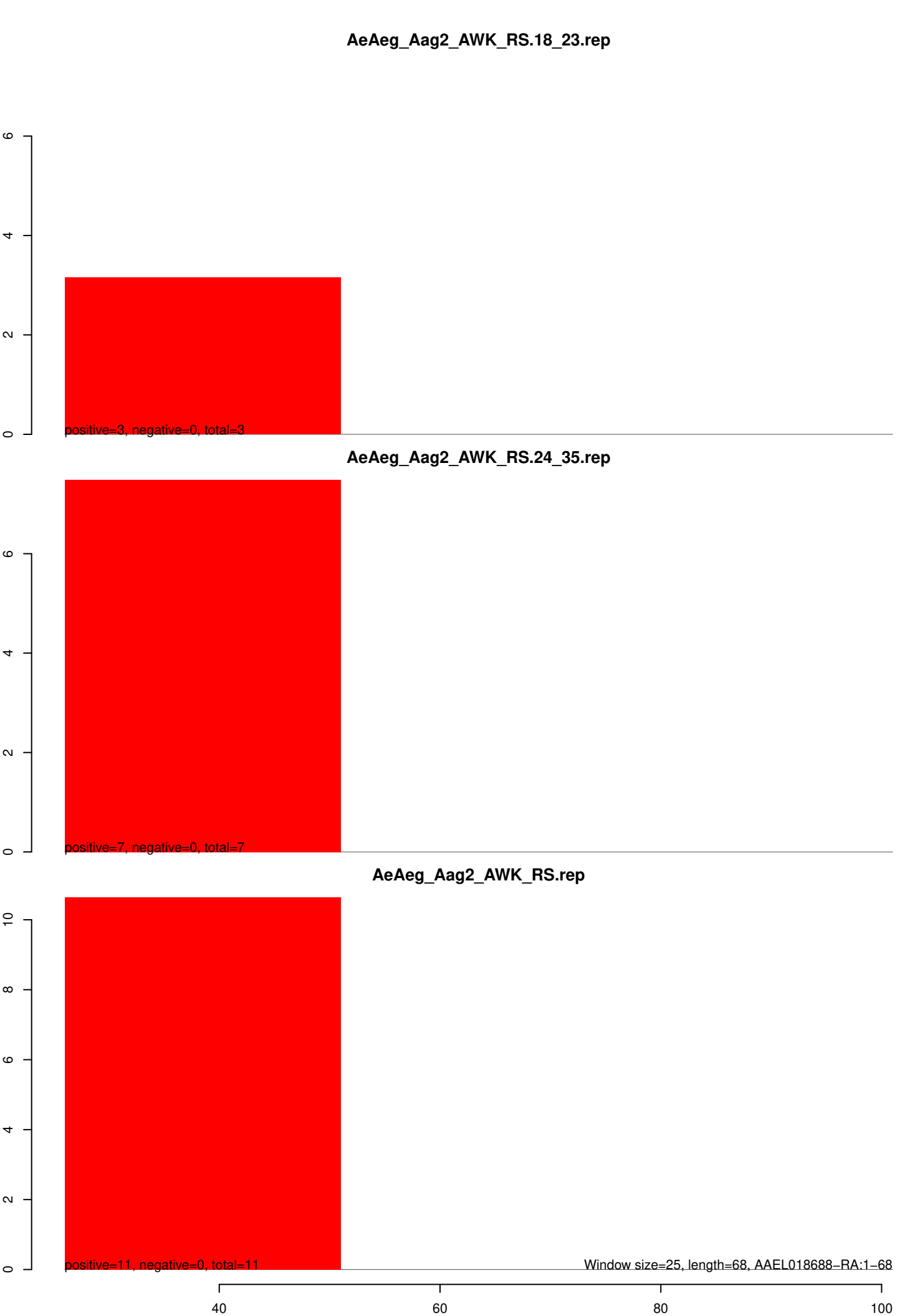

AeAeg_Aag2_AWK_RS.18_23.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=1, negative=0, total=1
Window size=25, length=84, AAEL018863-RA:1-84
0.0
0.2
0.4
0.6
0.8
1.0
1.2
40
60
80
100
120

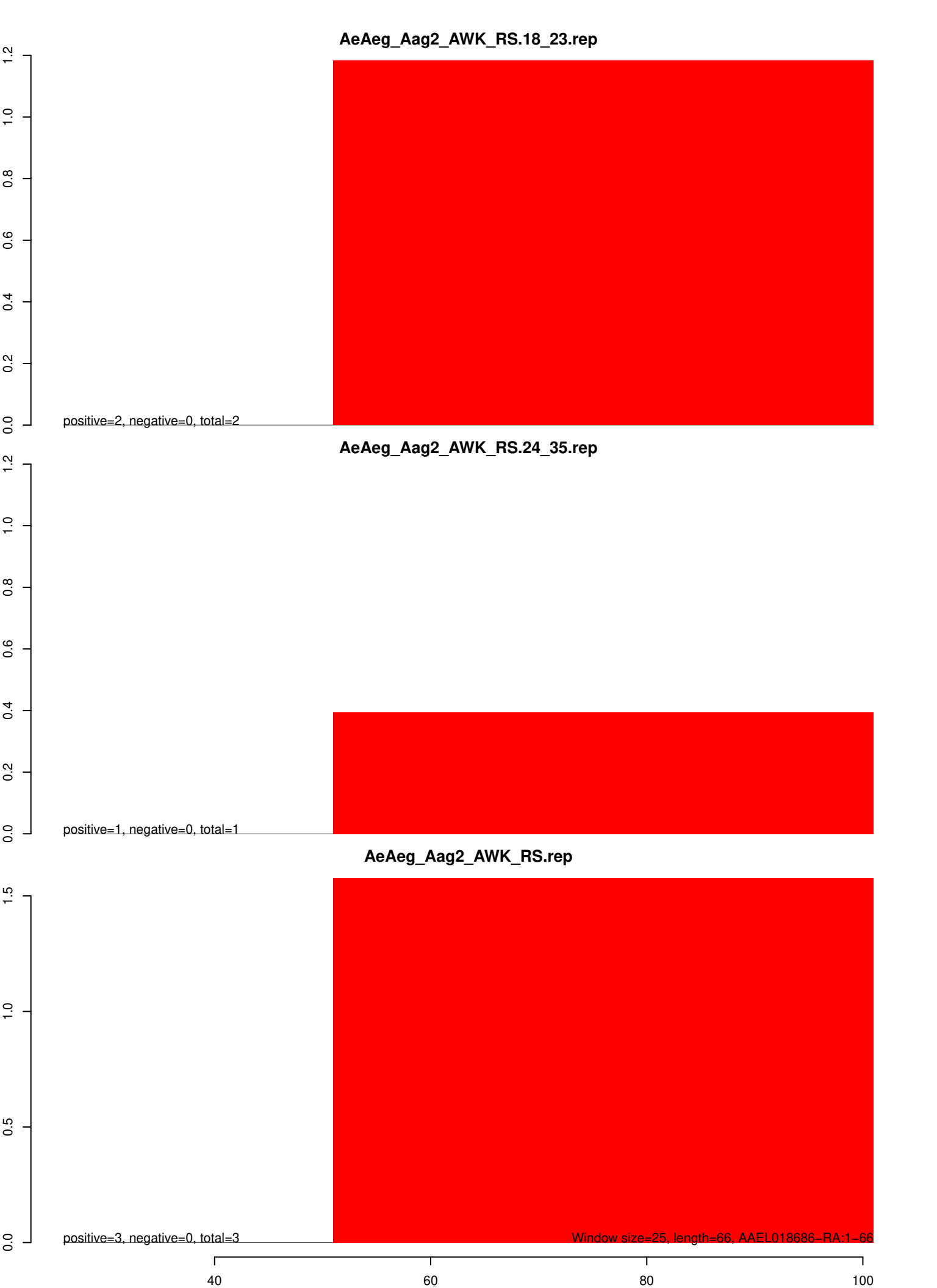

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
positive=4, negative=1, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=11, negative=1, total=12
Window size=25, length=73, AAEL018855-RA:1-73
40
60
80
100

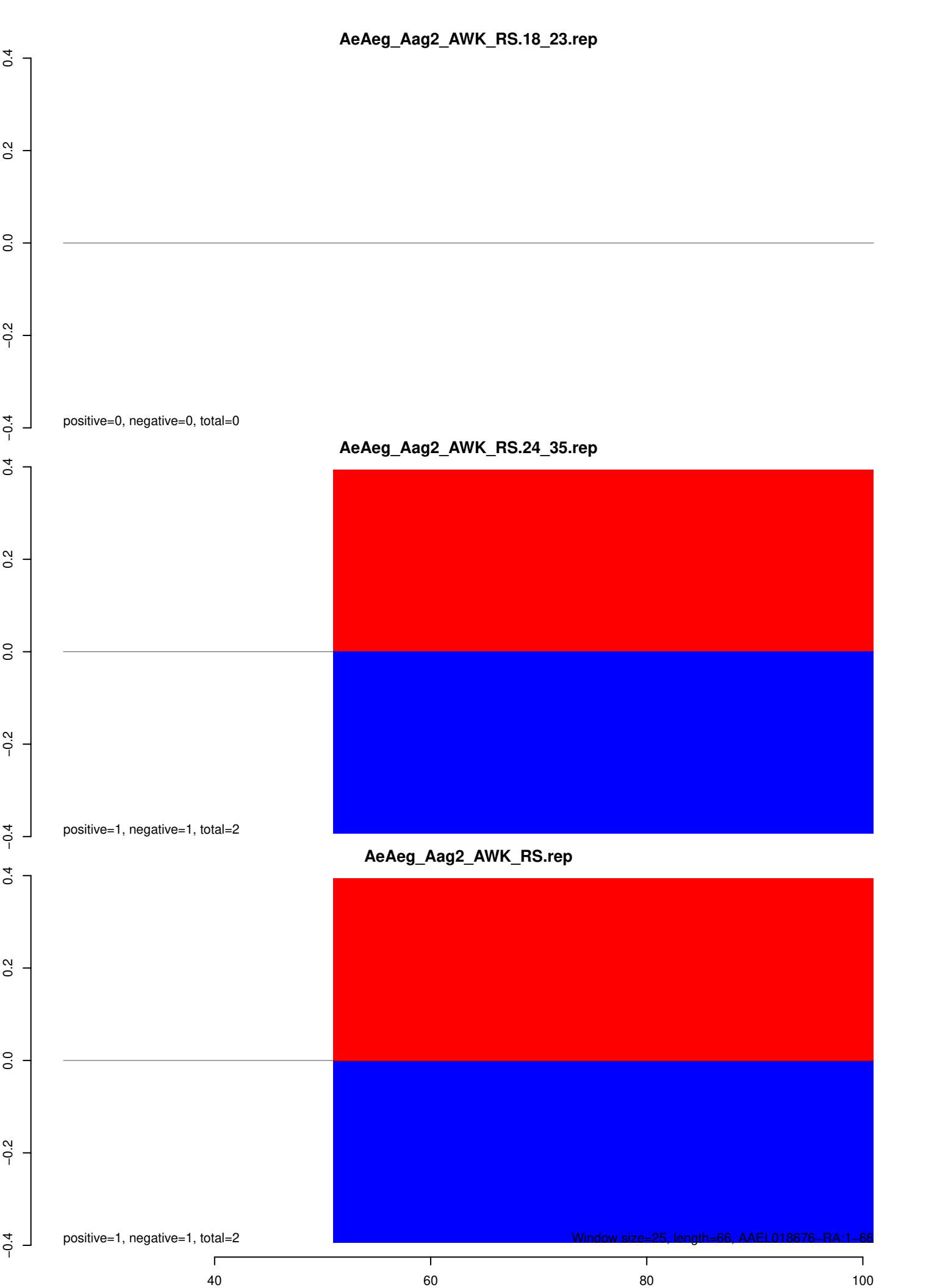

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=19, negative=0, total=19
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
positive=39, negative=0, total=39
Window size=25, length=73, AAEL018848-RA:1-73
40
60
80
100

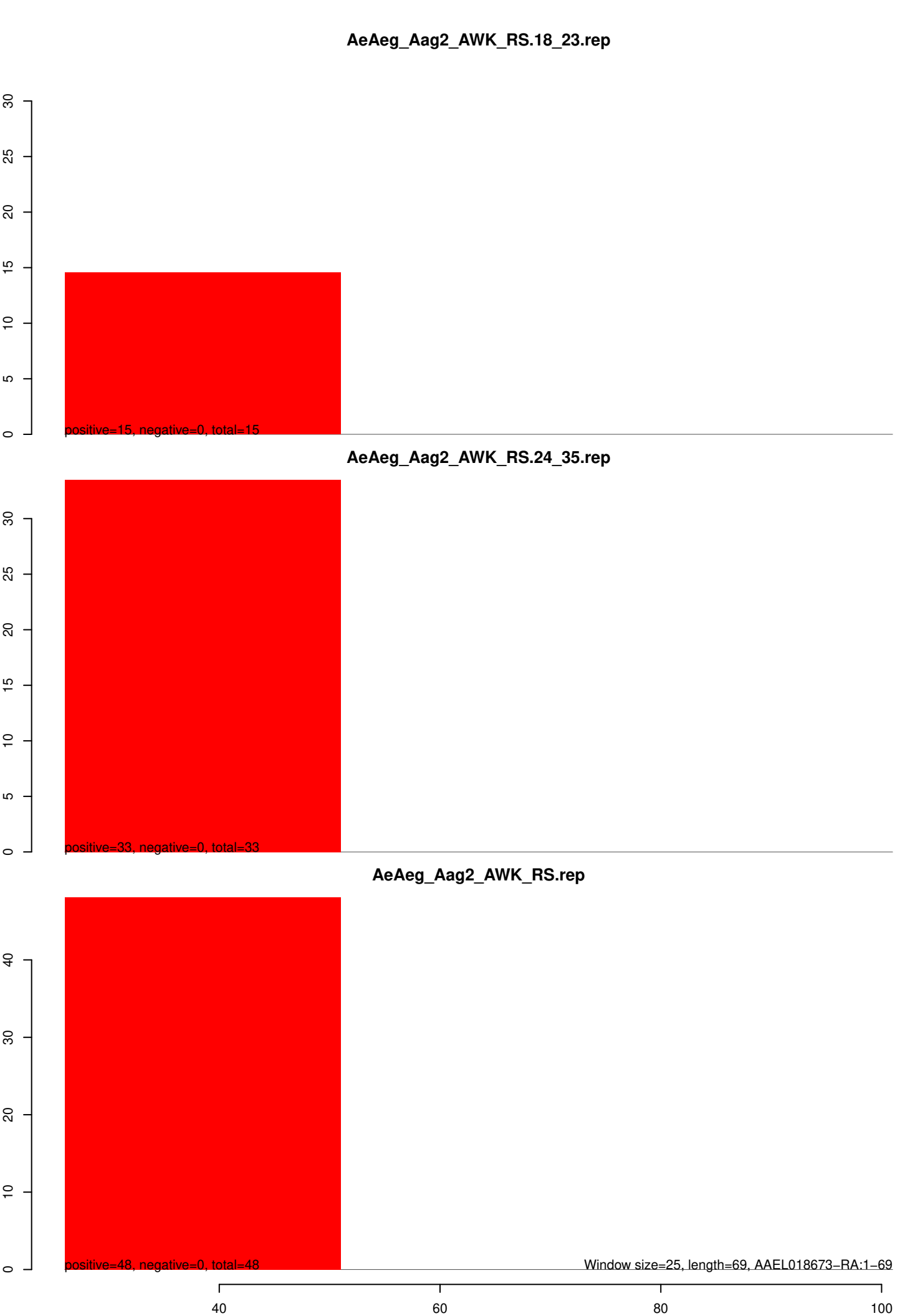

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
positive=4, negative=1, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=11, negative=1, total=12
Window size=25, length=73, AAEL018829-RA:1-73
40
60
80
100

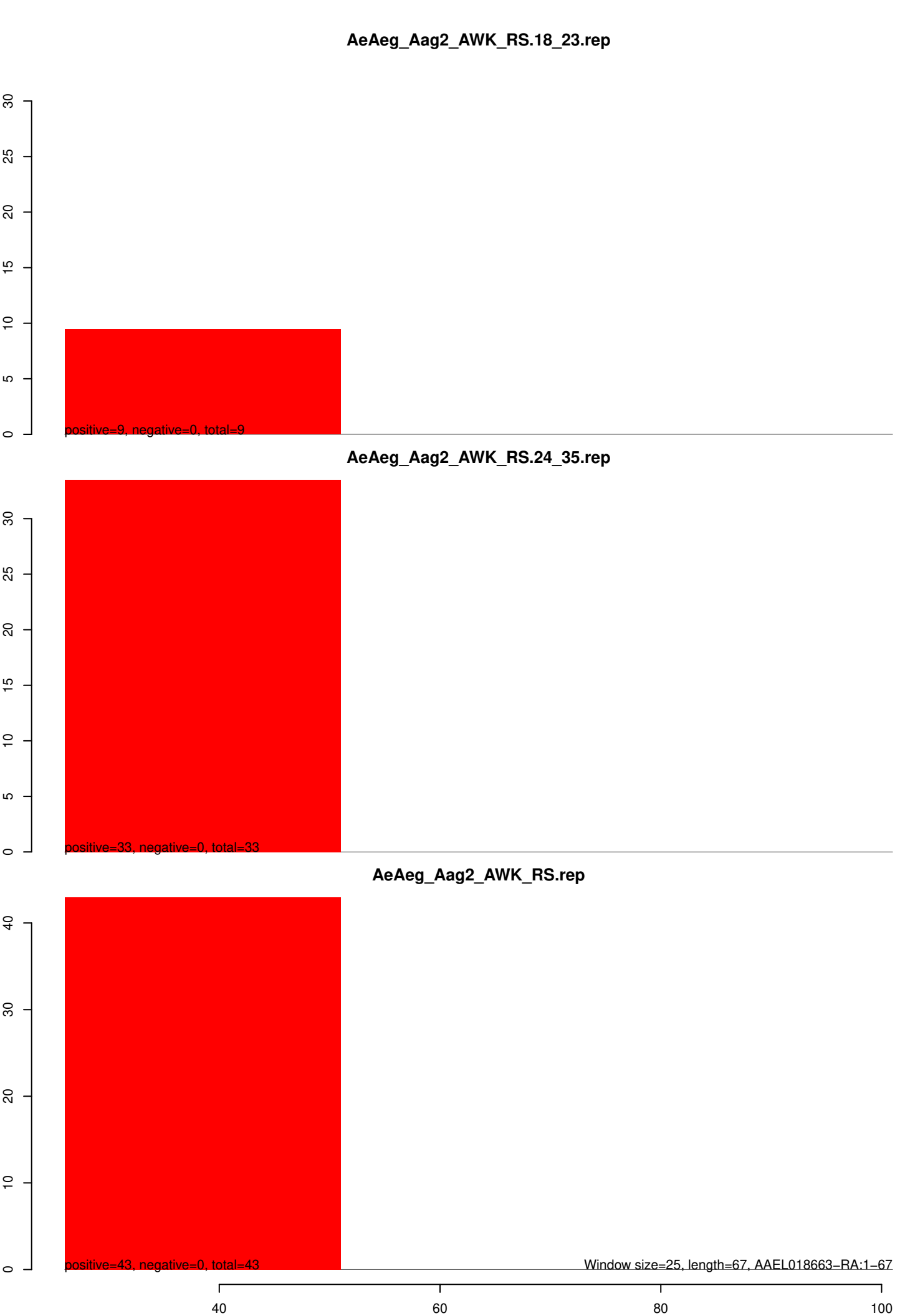

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
positive=9, negative=0, total=9
Window size=25, length=73, AAEL018816-RA:1-73
40
60
80
100

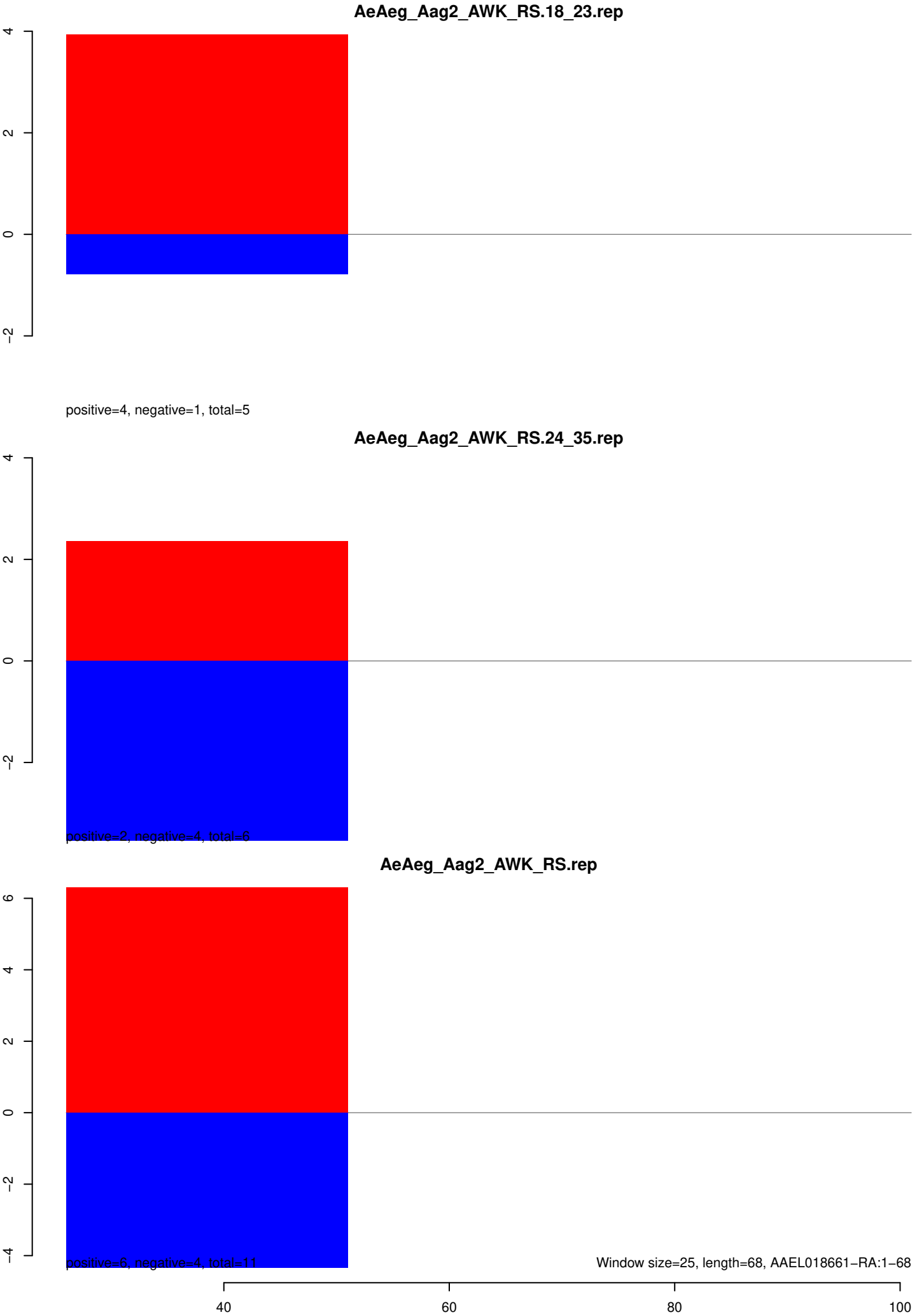

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
positive=11, negative=0, total=11
Window size=25, length=68, AAEL018688-RA:1-68
40
60
80
100

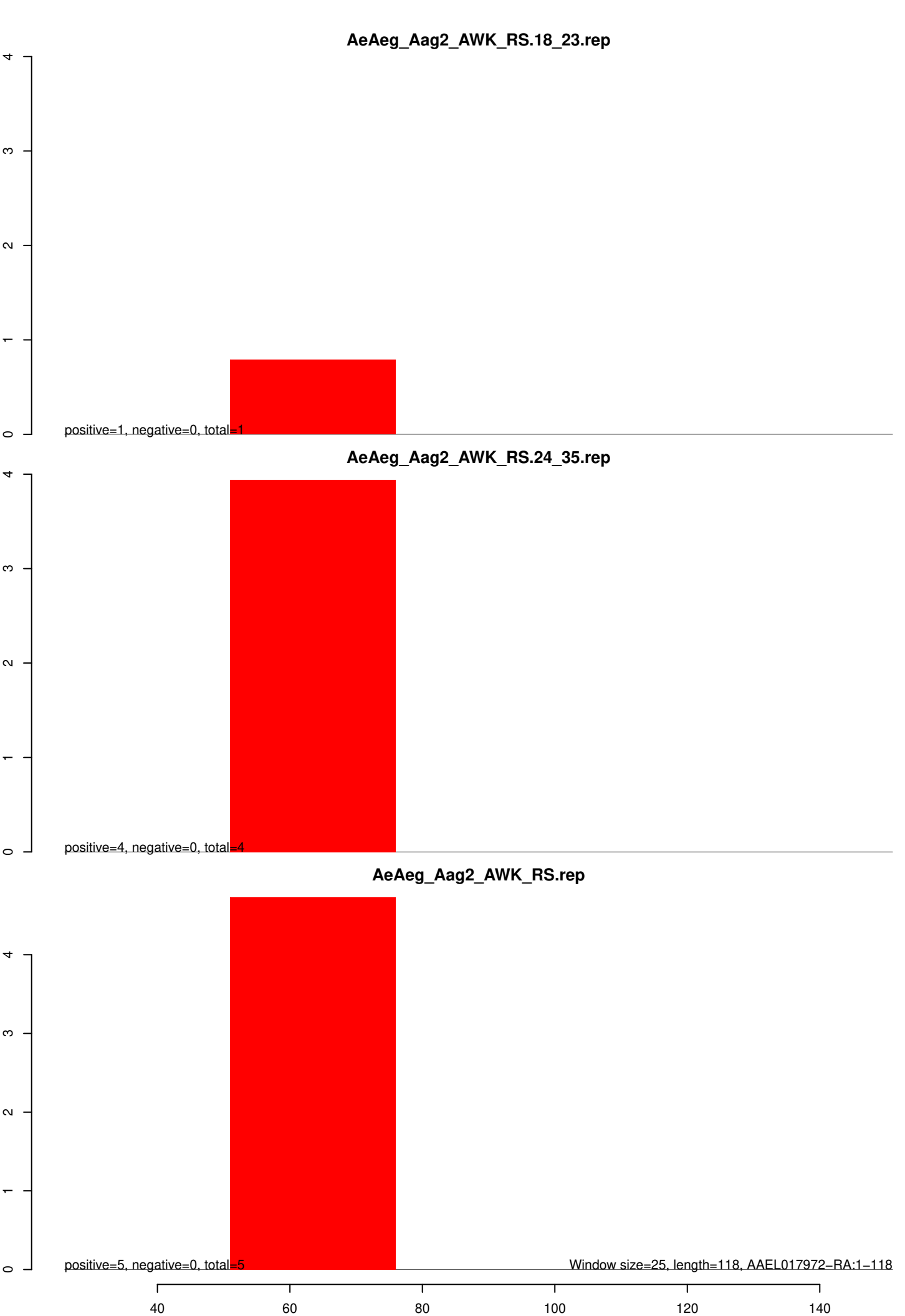

AeAeg_Aag2_AWK_RS.18_23.rep
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
positive=3, negative=0, total=3
Window size=25, length=66, AAEL018686-RA:1-66
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0.5
1.5
40
60
80
100

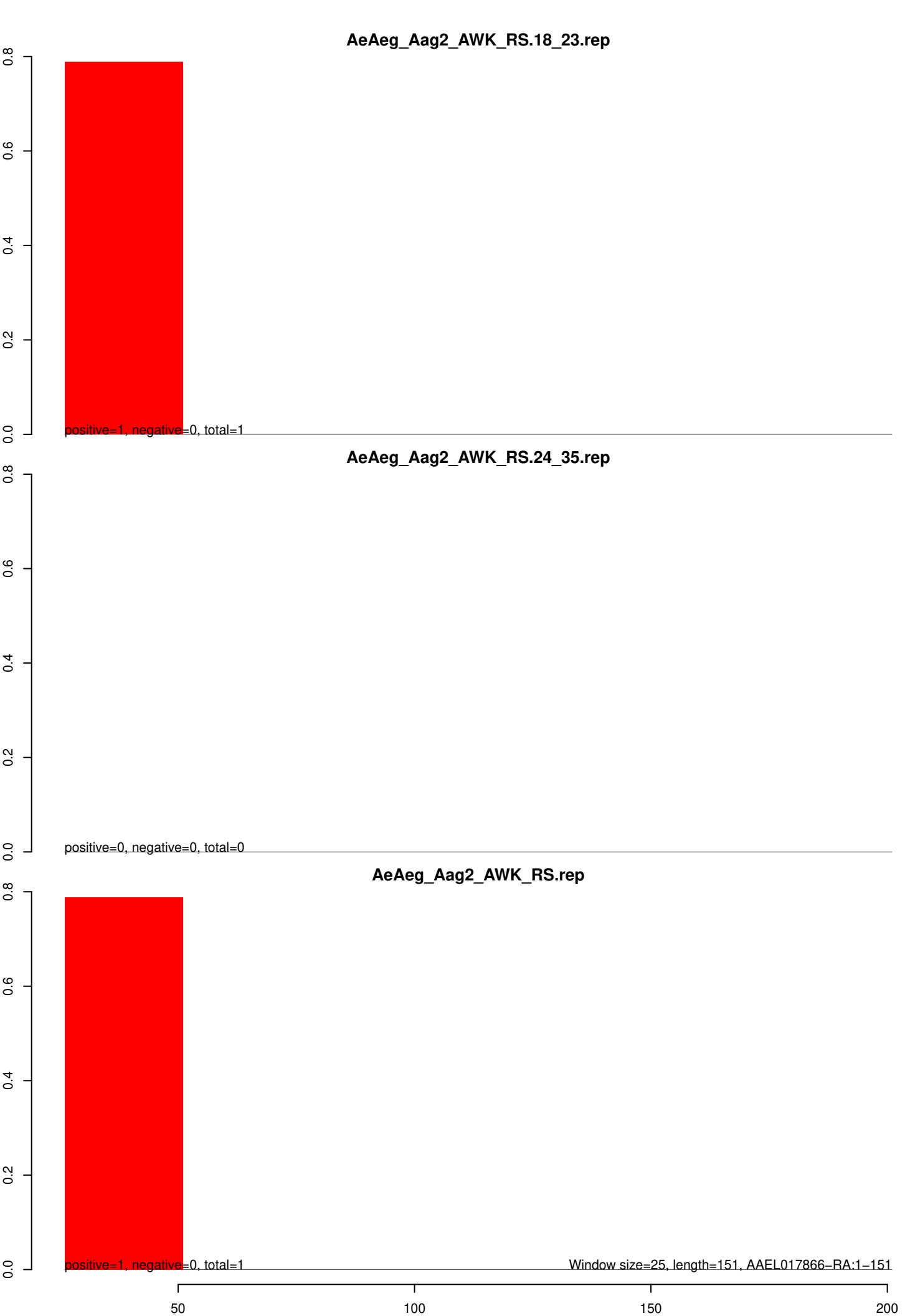

AeAeg_Aag2_AWK_RS.18_23.rep
0.4
0.2
0.0
−0.2
−0.4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=1, total=2
AeAeg_Aag2_AWK_RS.rep
positive=1, negative=1, total=2
Window size=25, length=66, AAEL018676-RA:1-66
40
60
80
100

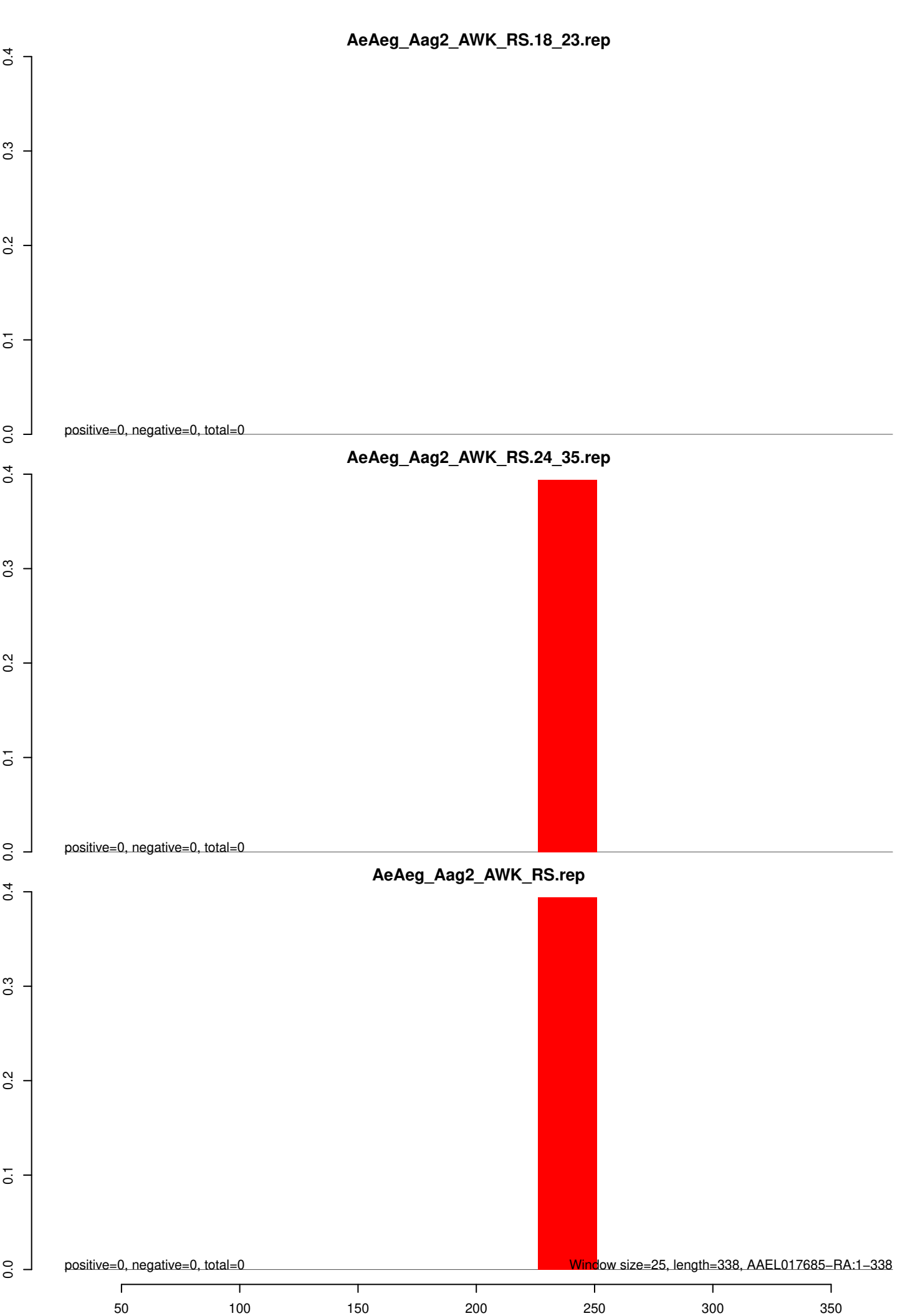

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
30
positive=15, negative=0, total=15
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
30
positive=33, negative=0, total=33
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
positive=48, negative=0, total=48
Window size=25, length=69, AAEL018673-RA:1-69
40
60
80
100

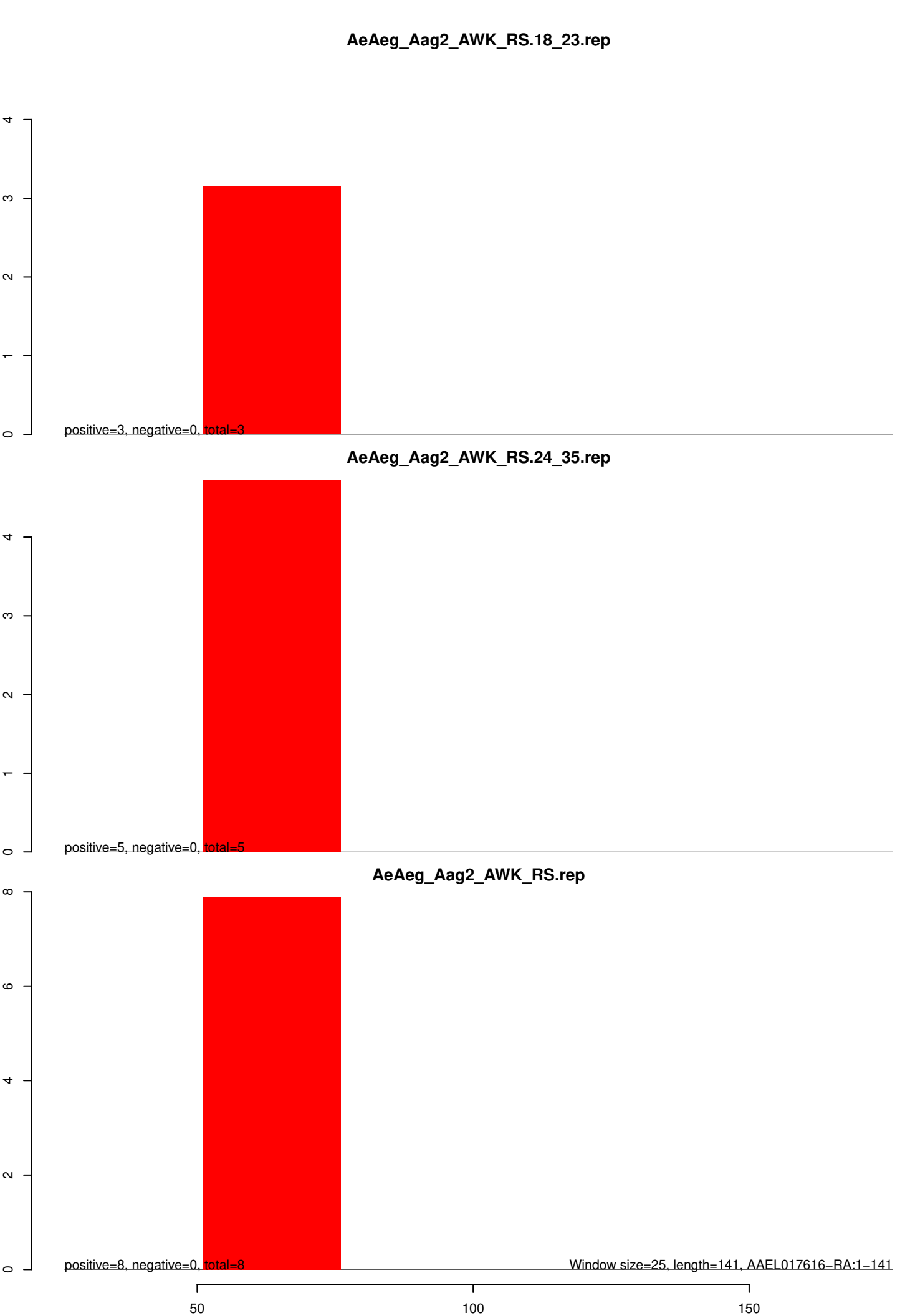

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
25
30
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
25
30
positive=33, negative=0, total=33
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
positive=43, negative=0, total=43
Window size=25, length=67, AAEL018663-RA:1-67
40
60
80
100

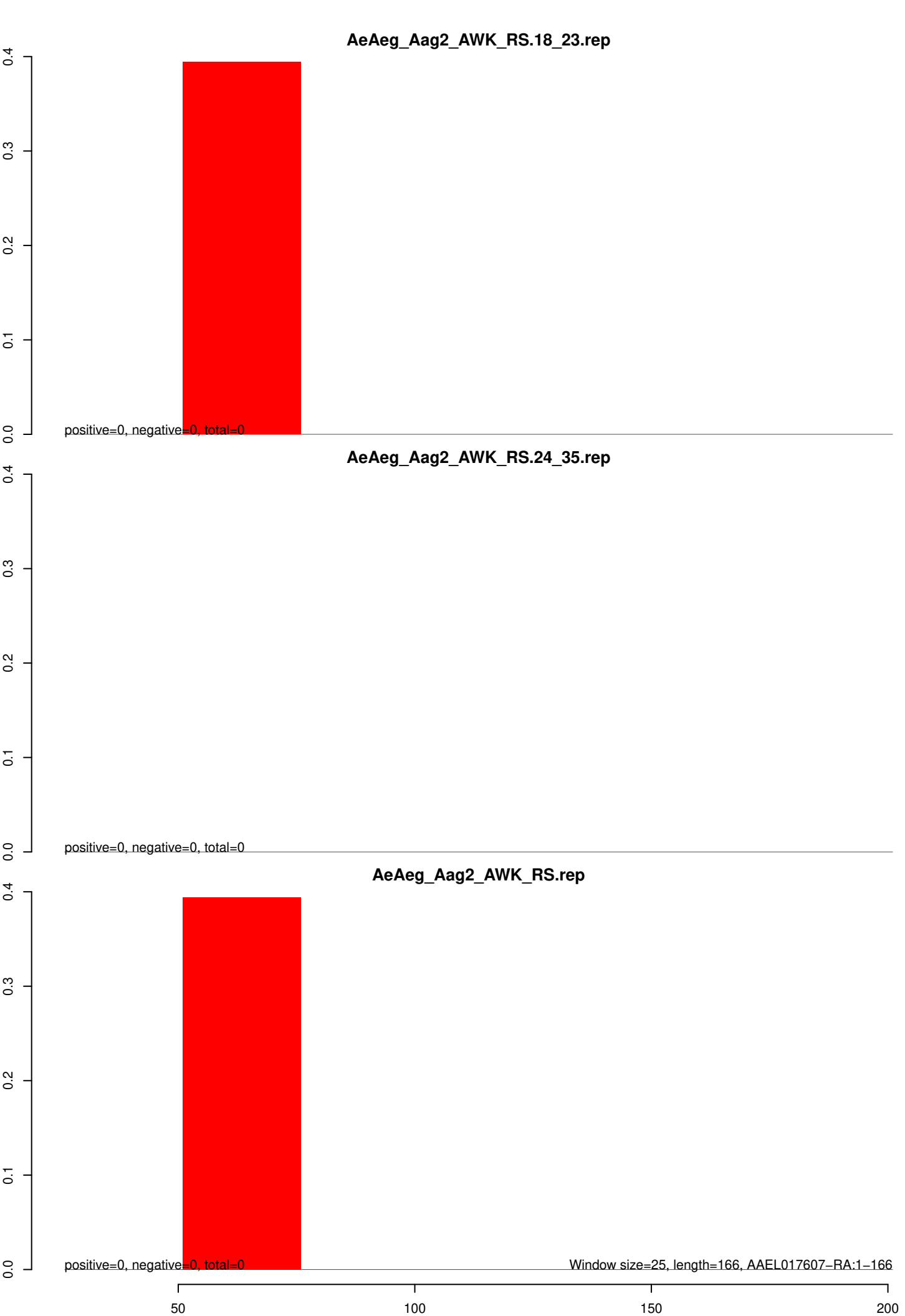

AeAeg_Aag2_AWK_RS.18_23.rep
4
2
0
−2
positive=4, negative=1, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
4
2
0
−2
positive=2, negative=4, total=6
AeAeg_Aag2_AWK_RS.rep
6
4
2
0
−2
−4
positive=6, negative=4, total=11
Window size=25, length=68, AAEL018661−RA:1−68
40
60
80
100

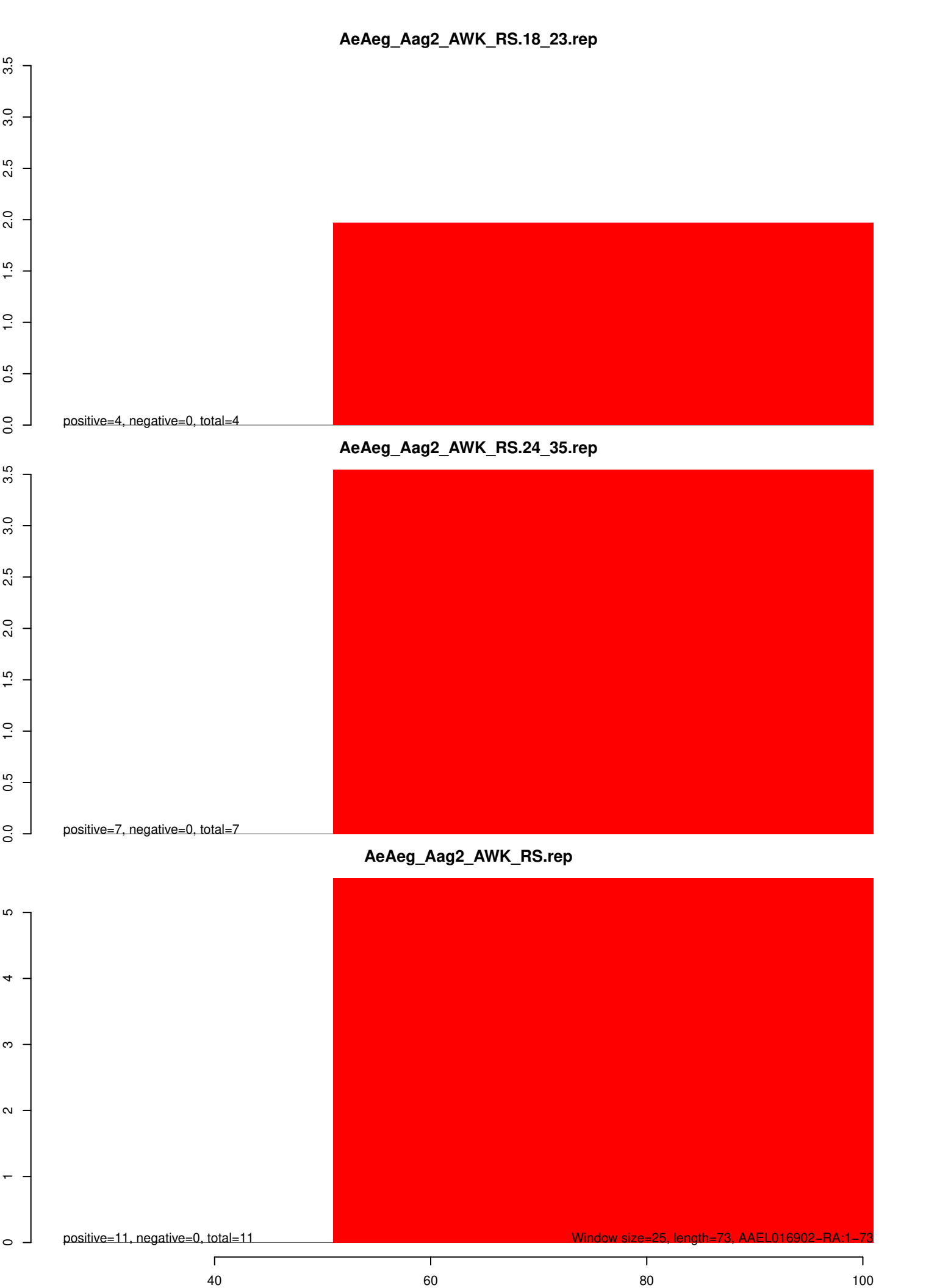

AeAeg_Aag2_AWK_RS.18_23.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.rep
positive=5, negative=0, total=5
Window size=25, length=118, AAEL017972-RA:1-118
0
1
2
3
4
40
60
80
100
120
140

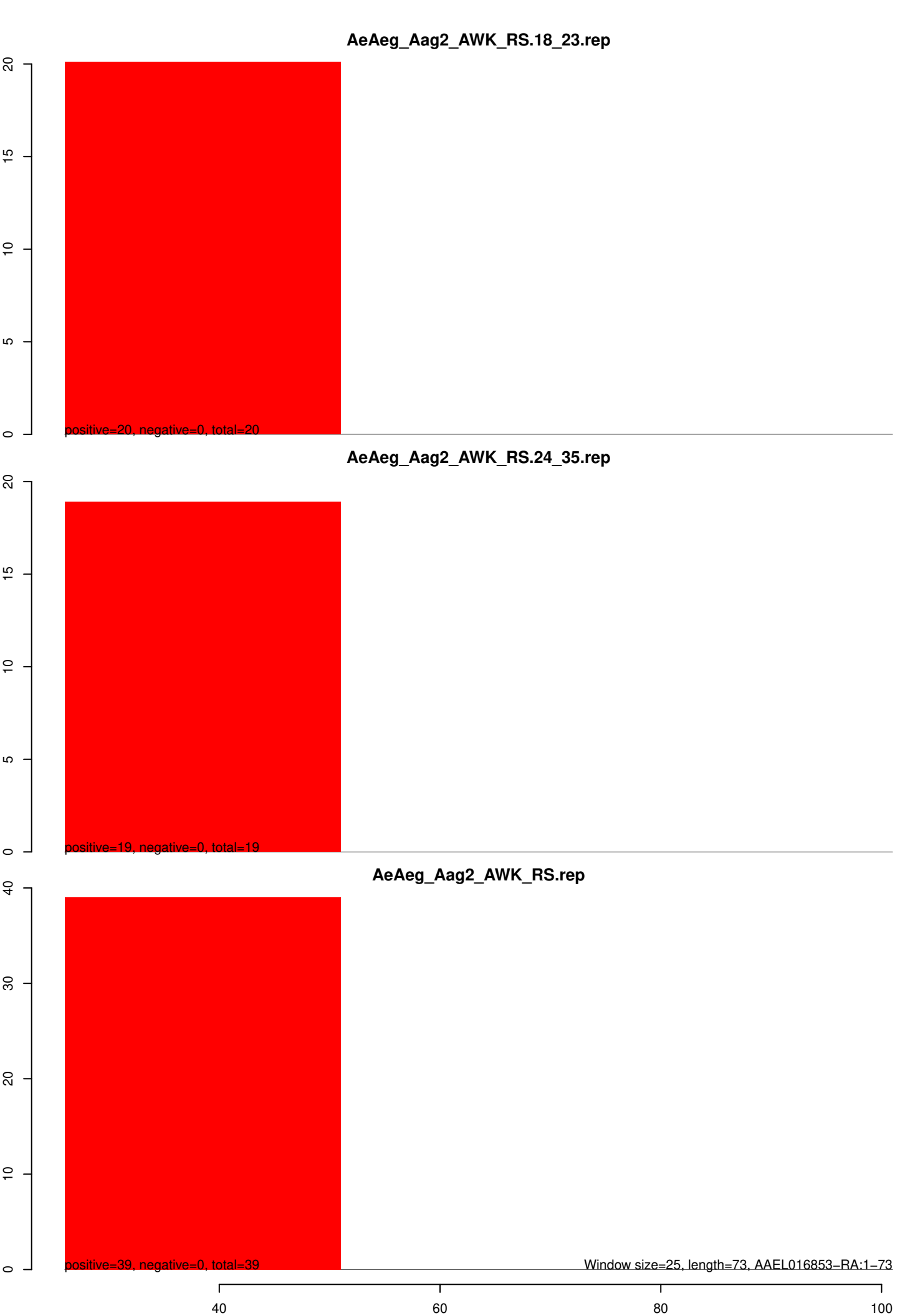

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
Window size=25, length=151, AAEL017866-RA:1-151
50
100
150
200

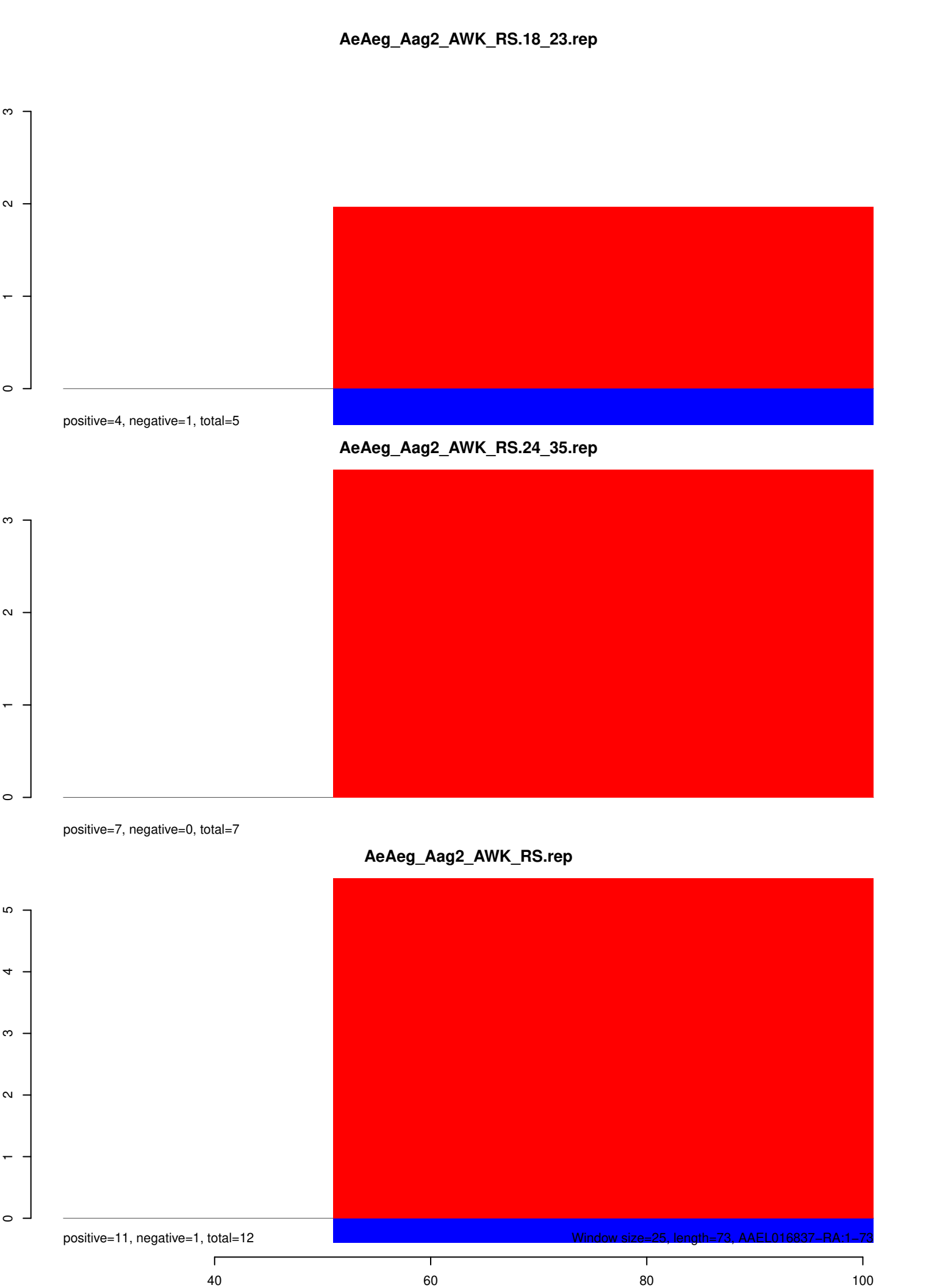

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
Window size=25, length=338, AAEL017685-RA:1-338
50
100
150
200
250
300
350

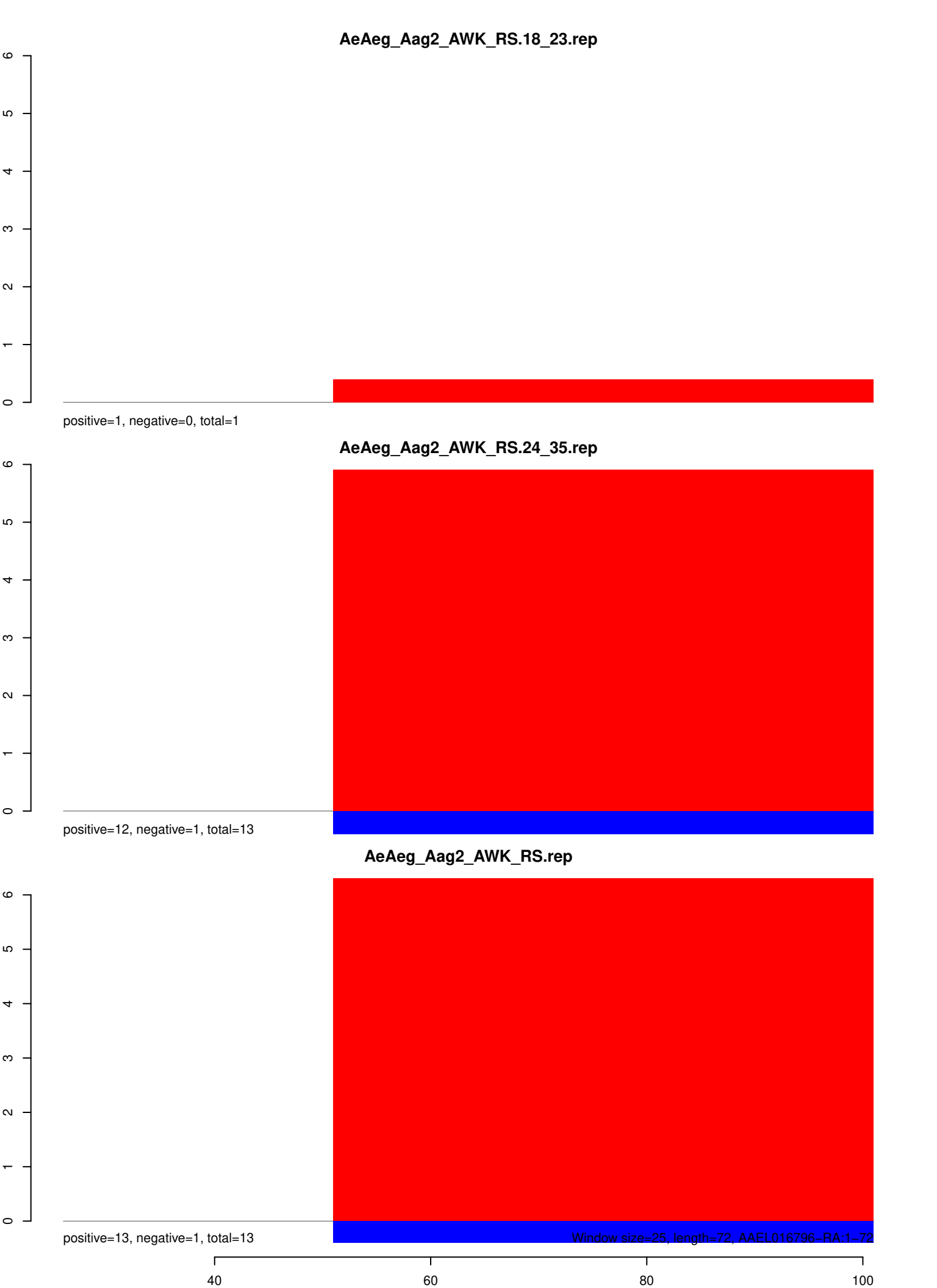

AeAeg_Aag2_AWK_RS.18_23.rep
positive=3, negative=0, total=3
AeAeg_Aag2_AWK_RS.24_35.rep
positive=5, negative=0, total=5
AeAeg_Aag2_AWK_RS.rep
positive=8, negative=0, total=8
Window size=25, length=141, AAEL017616-RA:1-141
50
100
150

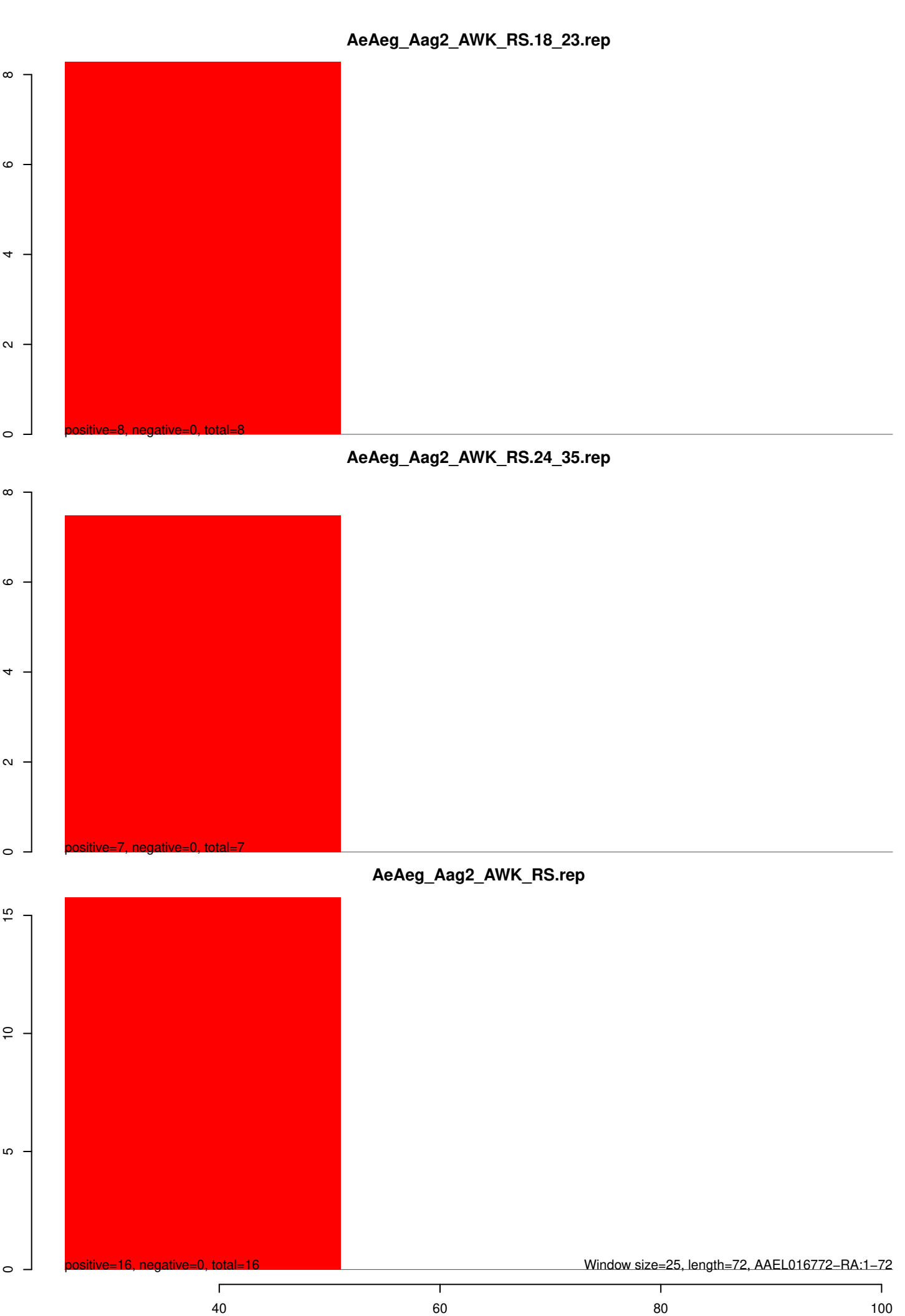

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
Window size=25, length=166, AAEL017607-RA:1-166
50
100
150
200

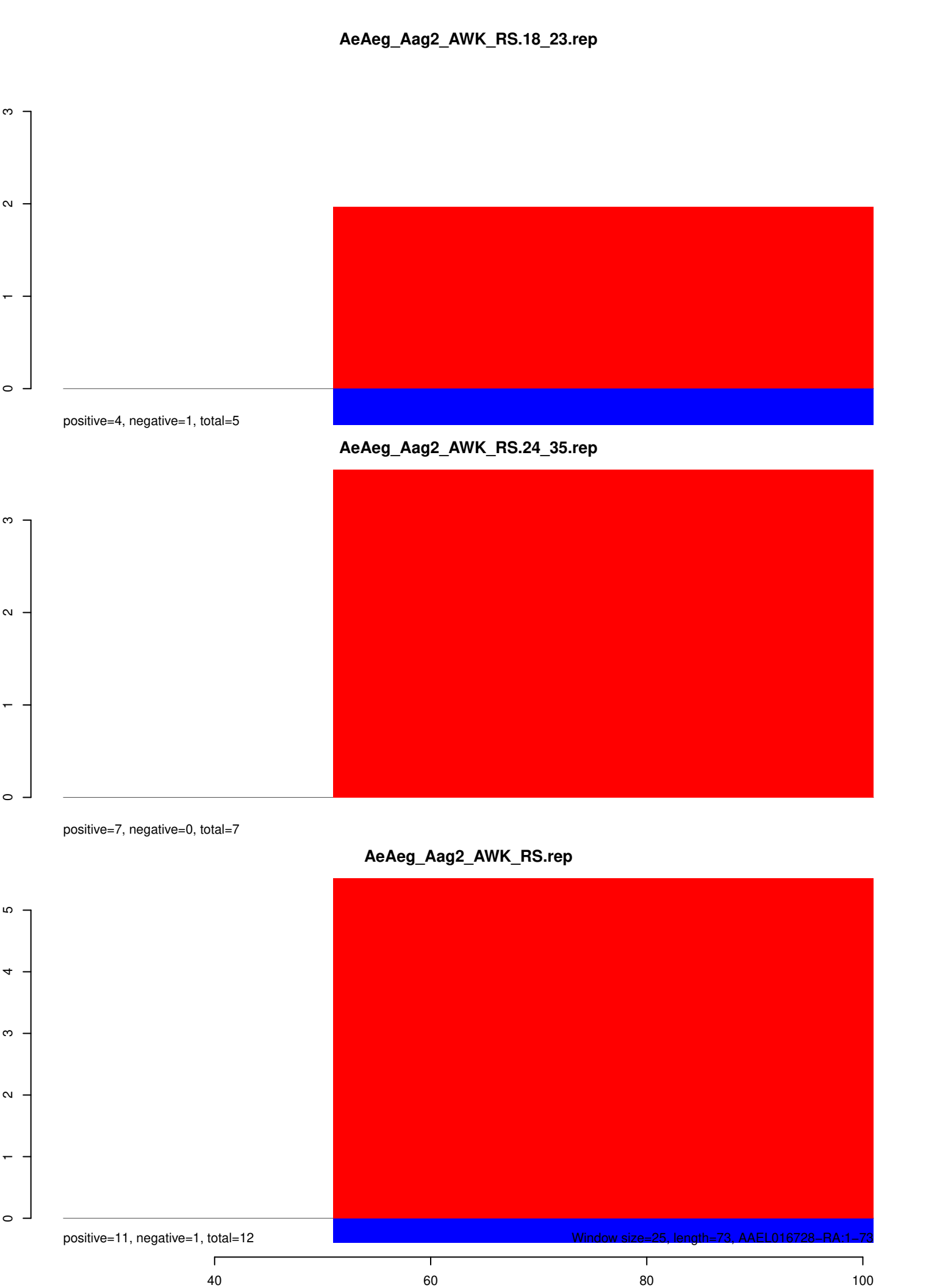

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=11, negative=0, total=11
Window size=25, length=73, AAEL016902-RA:1-73
40
60
80
100

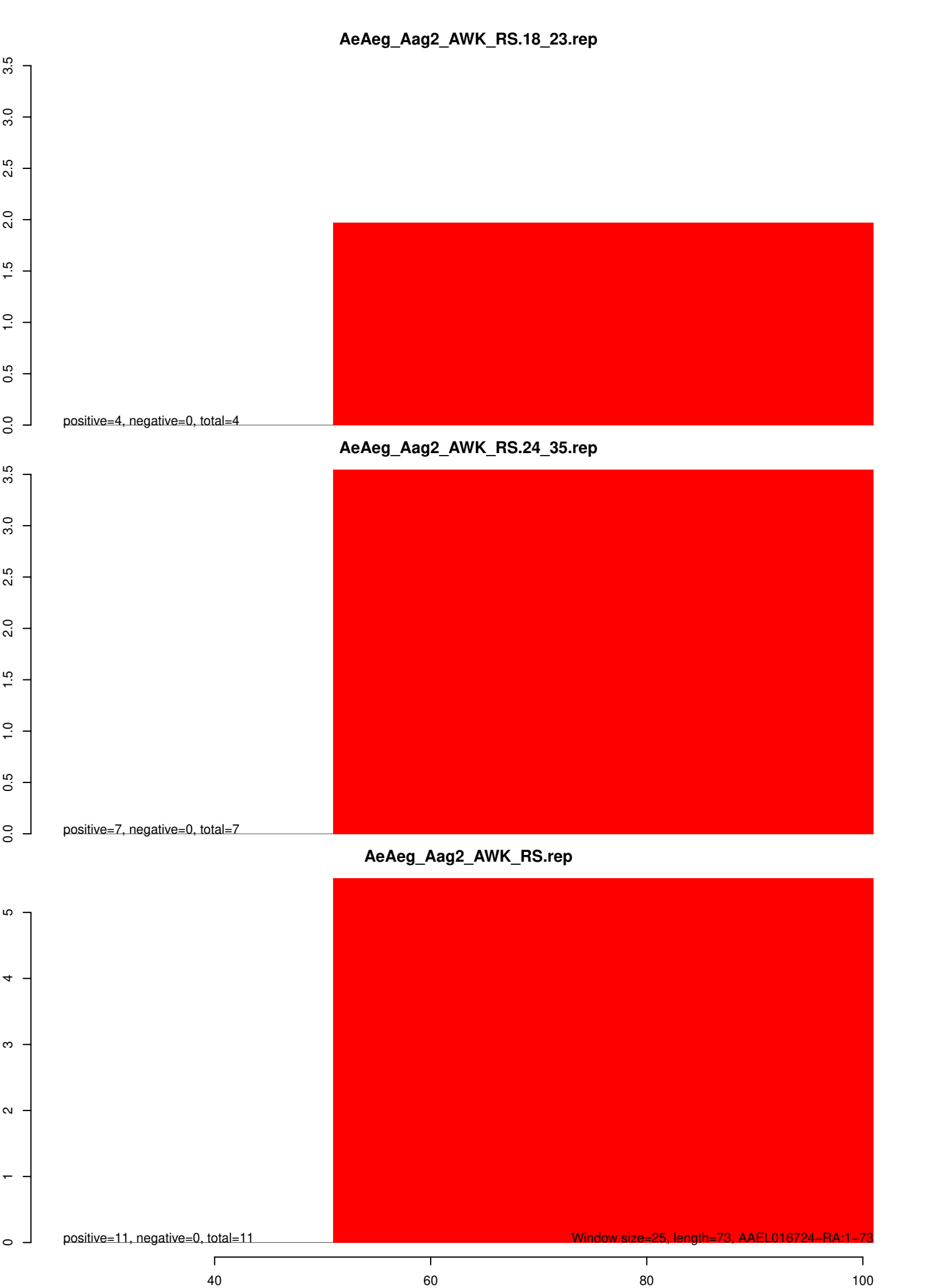

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=19, negative=0, total=19
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
positive=39, negative=0, total=39
Window size=25, length=73, AAEL016853-RA:1-73
40
60
80
100

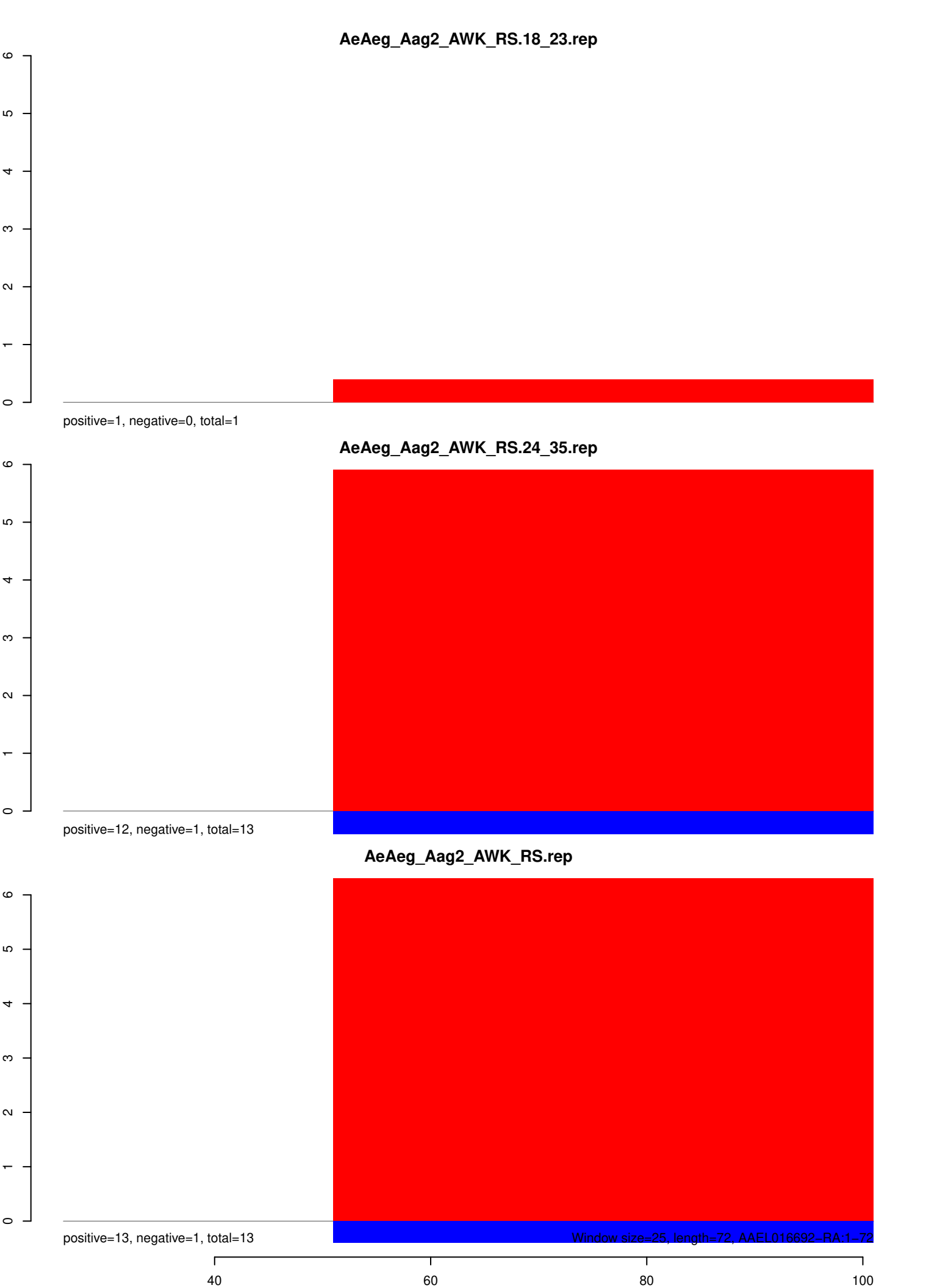

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
positive=4, negative=1, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=11, negative=1, total=12
Window size=25, length=73, AAEL016837-RA:1-73
40
60
80
100

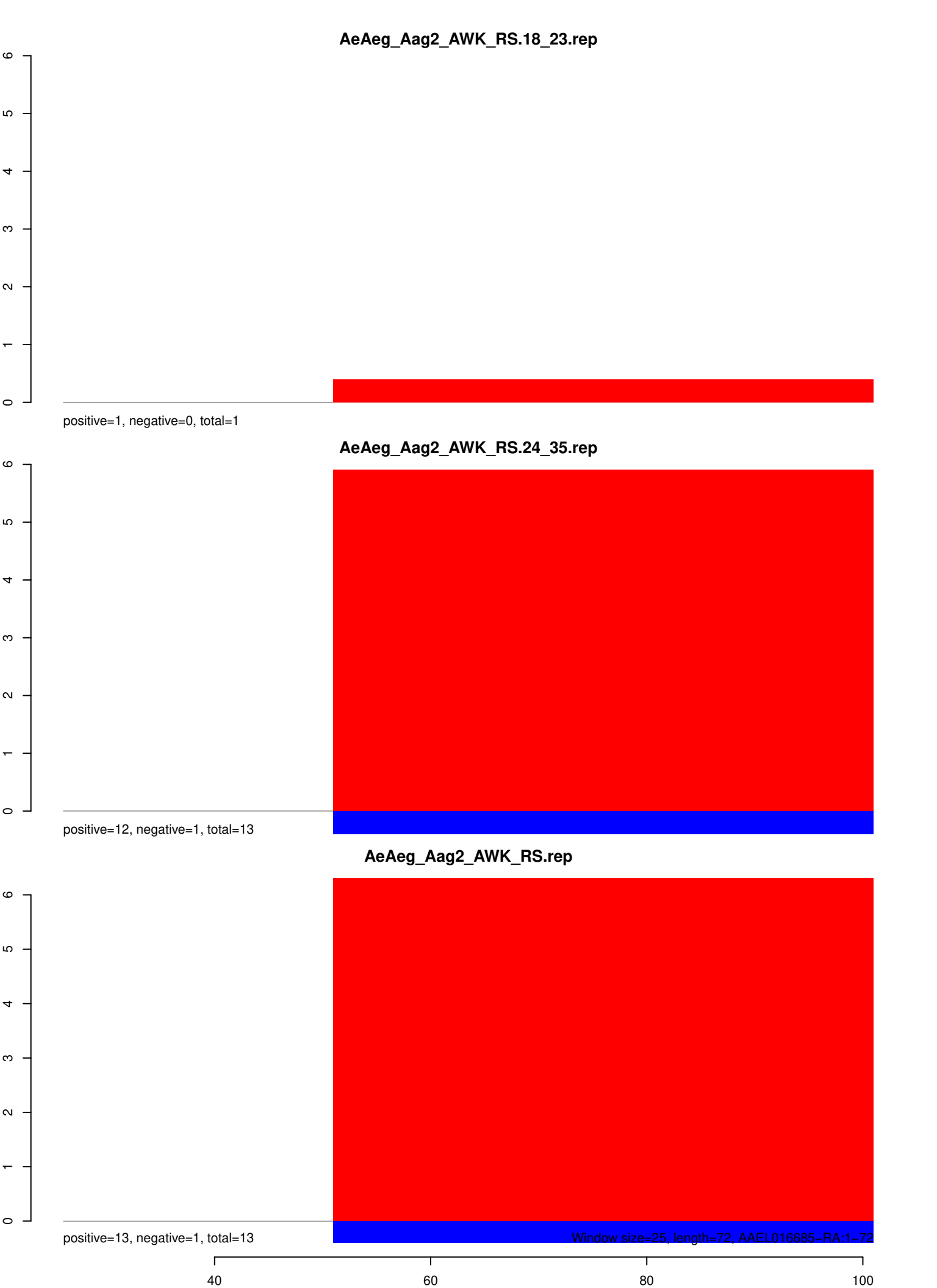

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
4
5
6
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
4
5
6
positive=12, negative=1, total=13
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
6
positive=13, negative=1, total=13
Window size=25, length=72, AAEL016796-RA:1-72
40
60
80
100

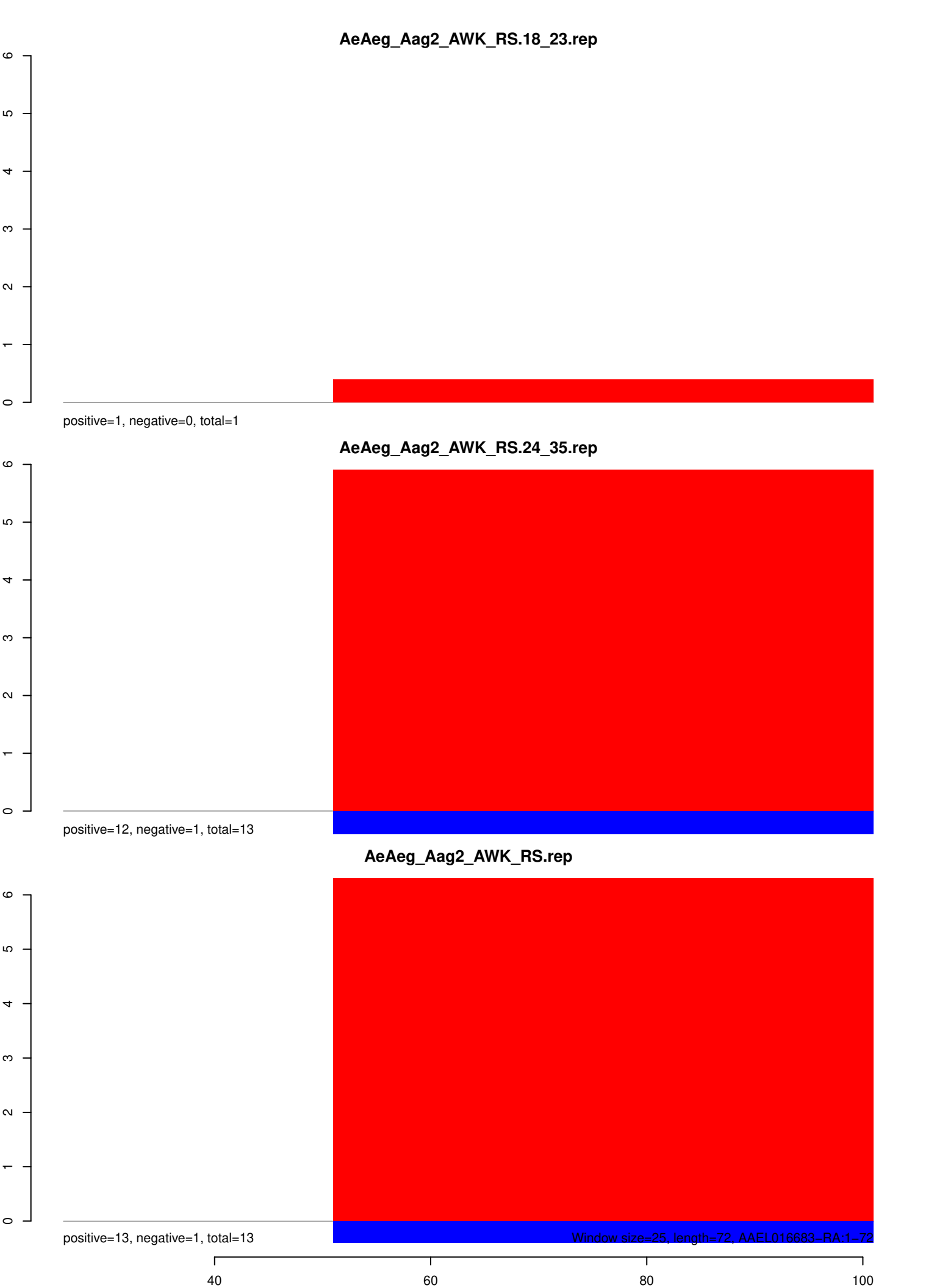

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=8, negative=0, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=16, negative=0, total=16
Window size=25, length=72, AAEL016772-RA:1-72
40
60
80
100

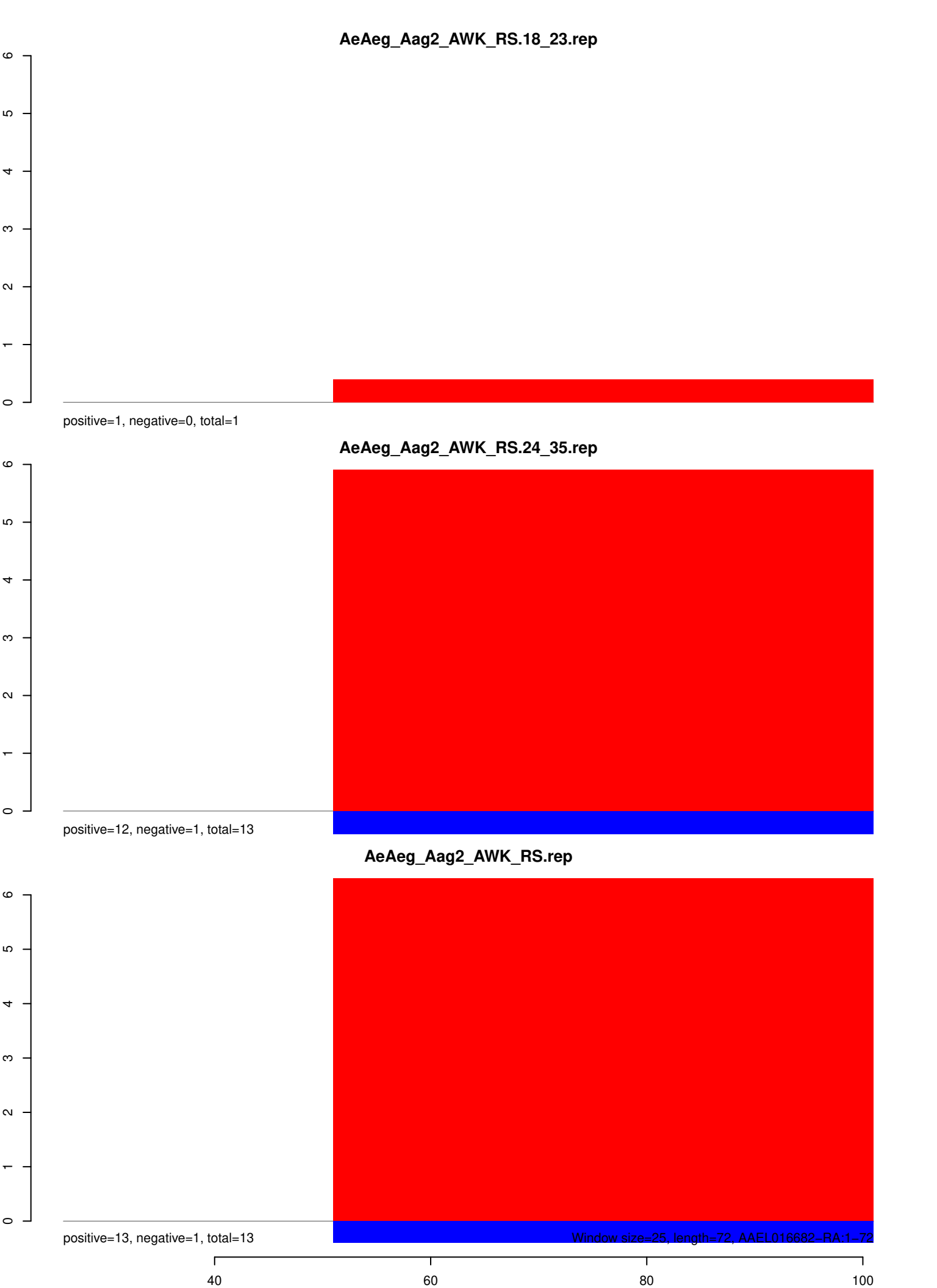

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
positive=4, negative=1, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=11, negative=1, total=12
Window size=25, length=73, AAEL016728-RA:1-73
40
60
80
100

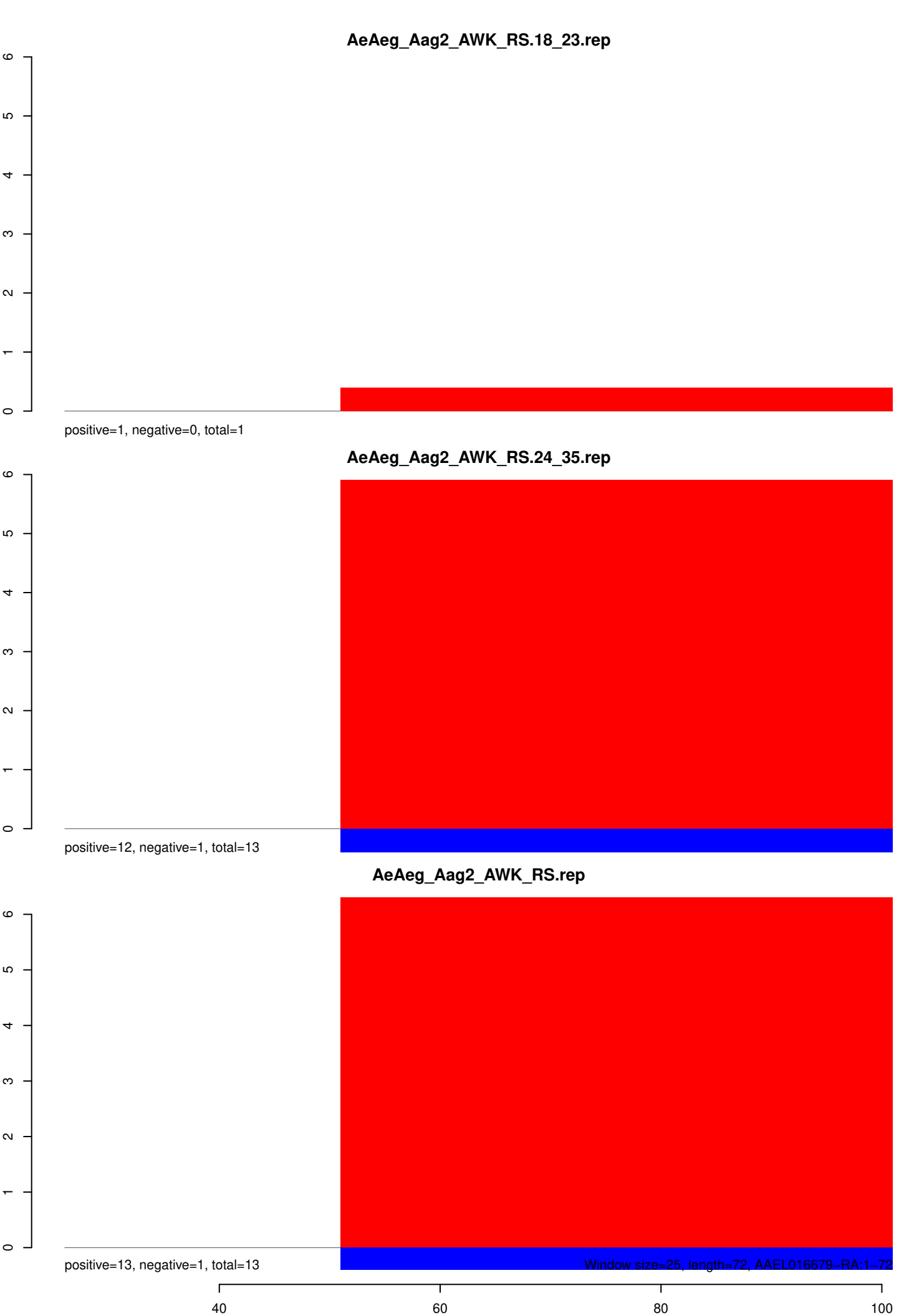

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=4, negative=0, total=4
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=11, negative=0, total=11
Window size=25, length=73, AAEL016724-RA:1-73
40
60
80
100

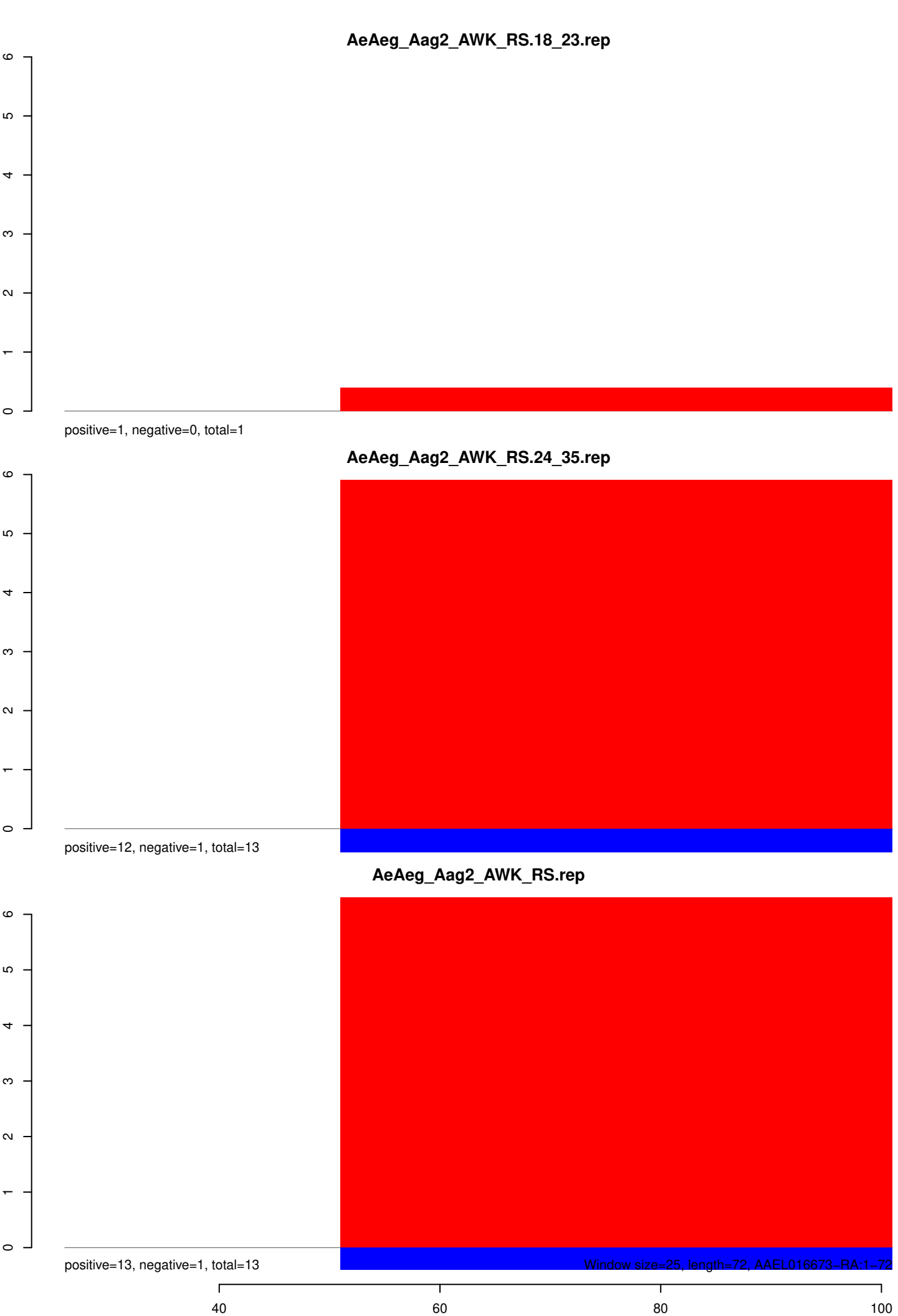

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
4
5
6
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
4
5
6
positive=12, negative=1, total=13
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
6
positive=13, negative=1, total=13
Window size=25, length=72, AAEL016692-RA:1-72
40
60
80
100

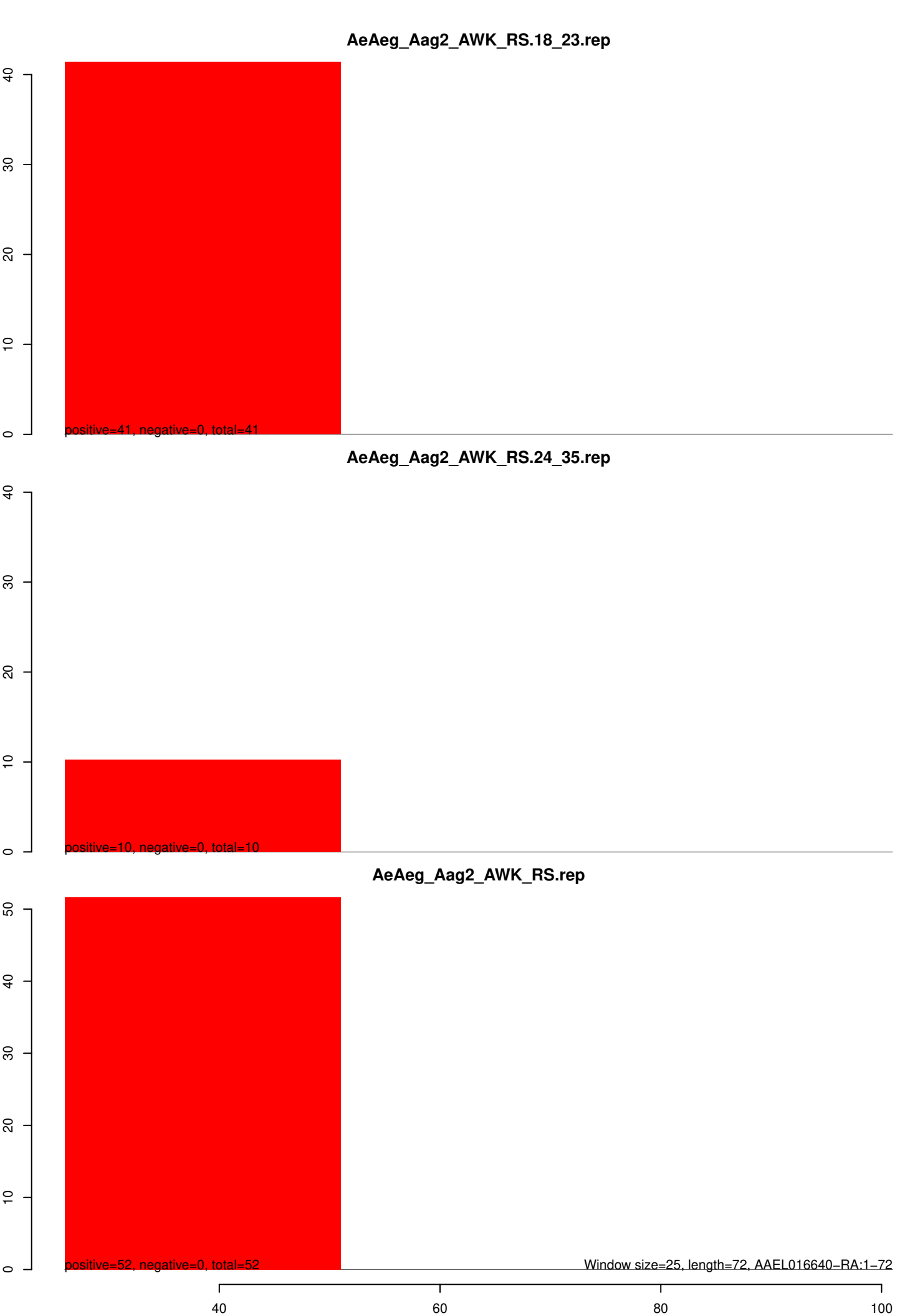

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
4
5
6
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
4
5
6
positive=12, negative=1, total=13
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
6
positive=13, negative=1, total=13
Window size=25, length=72, AAEL016685-RA:1-72
40
60
80
100

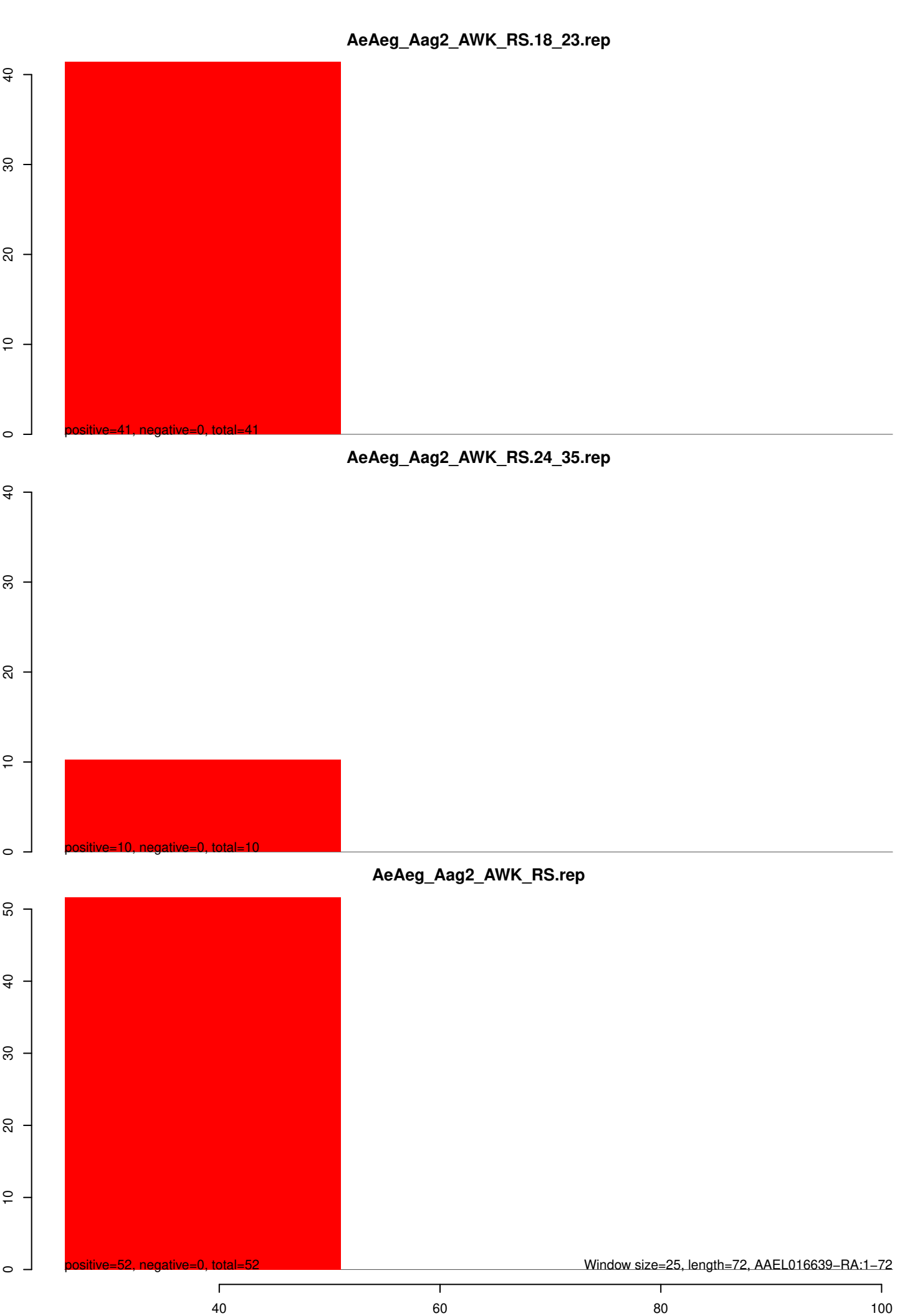

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
4
5
6
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
4
5
6
positive=12, negative=1, total=13
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
6
positive=13, negative=1, total=13
Window size=25, length=72, AAEL016683-RA:1-72
40
60
80
100

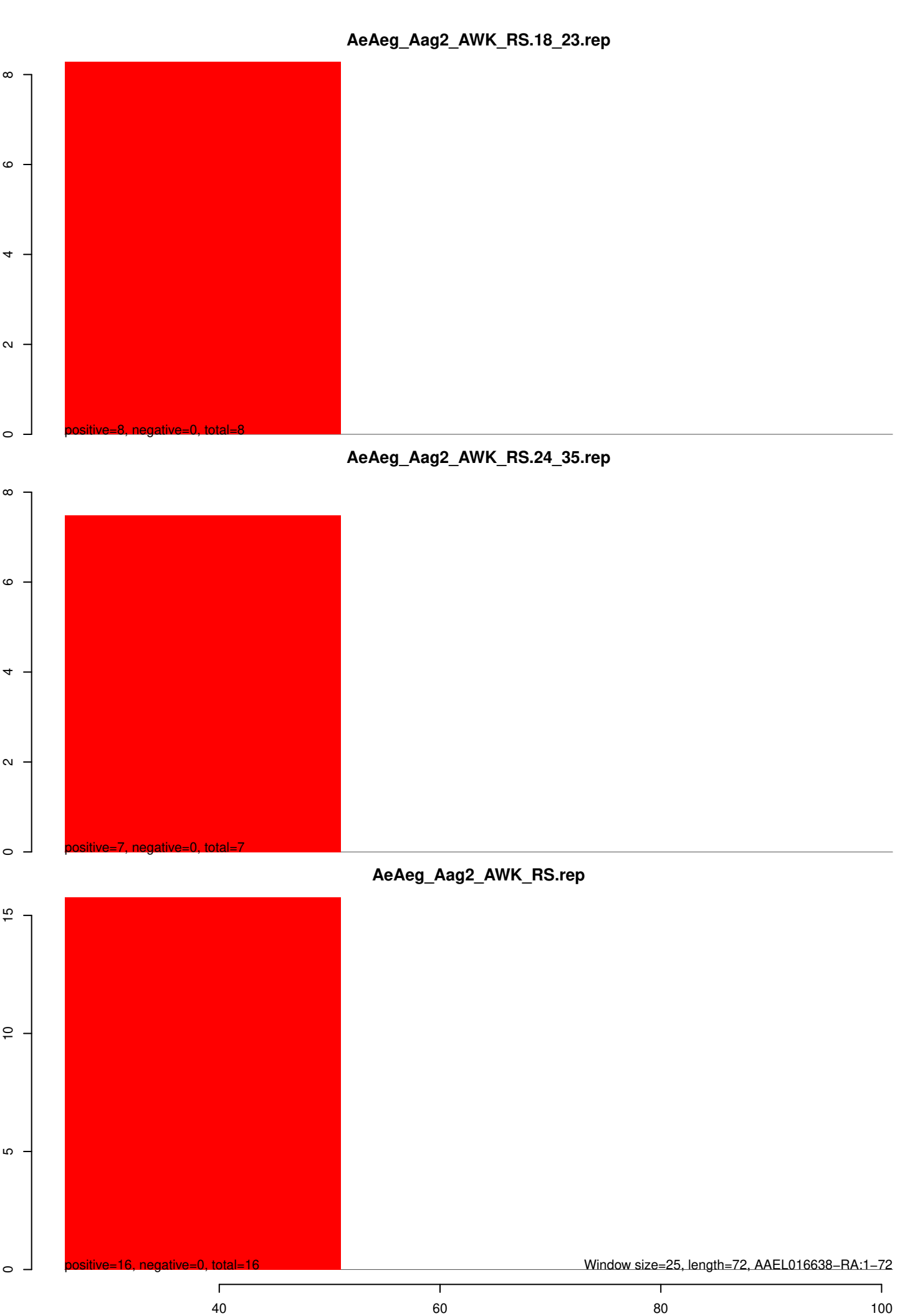

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
4
5
6
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
4
5
6
positive=12, negative=1, total=13
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
6
positive=13, negative=1, total=13
Window size=25, length=72, AAEL016682-RA:1-72
40
60
80
100

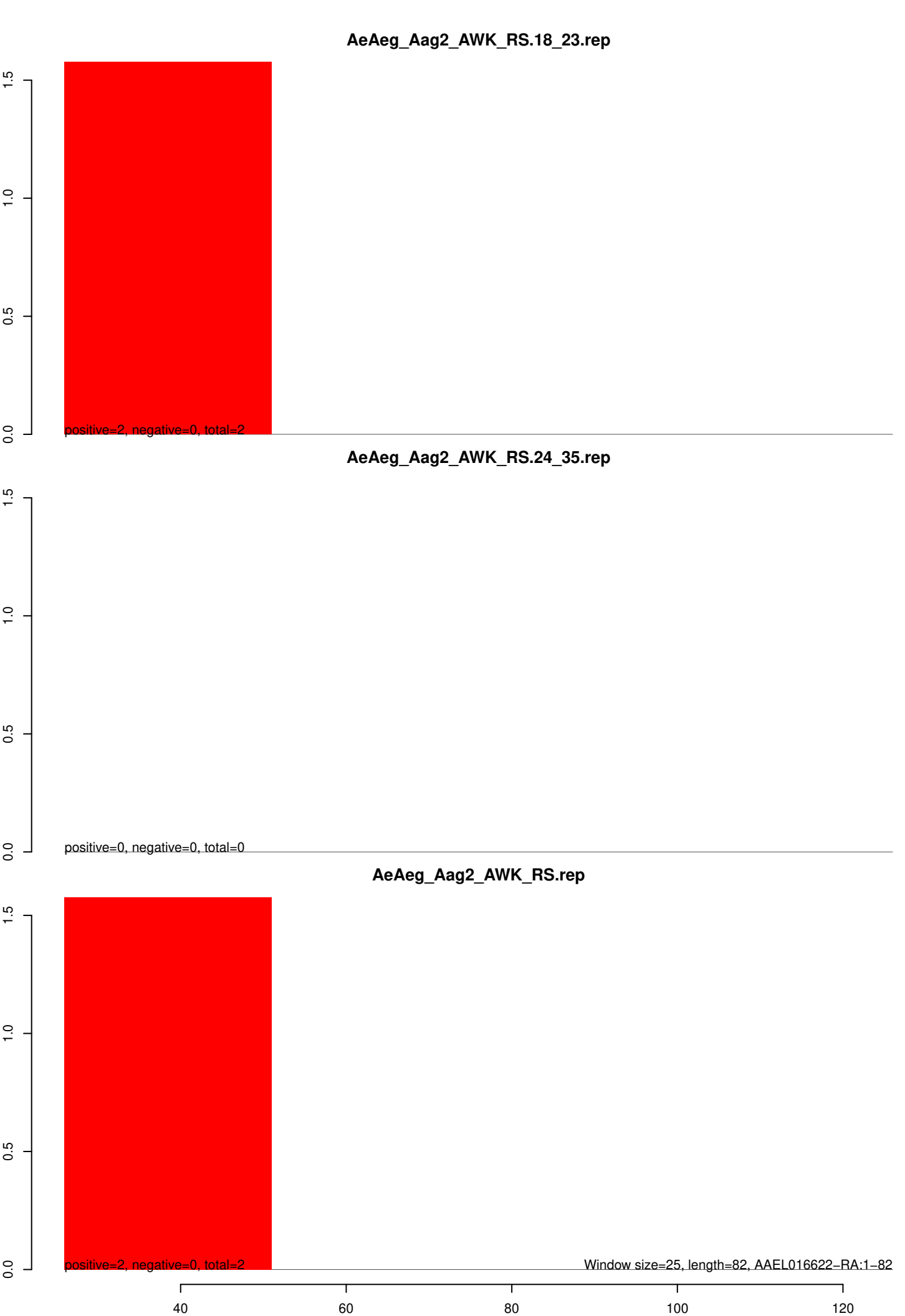

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
4
5
6
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
4
5
6
positive=12, negative=1, total=13
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
6
positive=13, negative=1, total=13
Window size=25, length=72, AAEL016679-RA:1-72
40
60
80
100

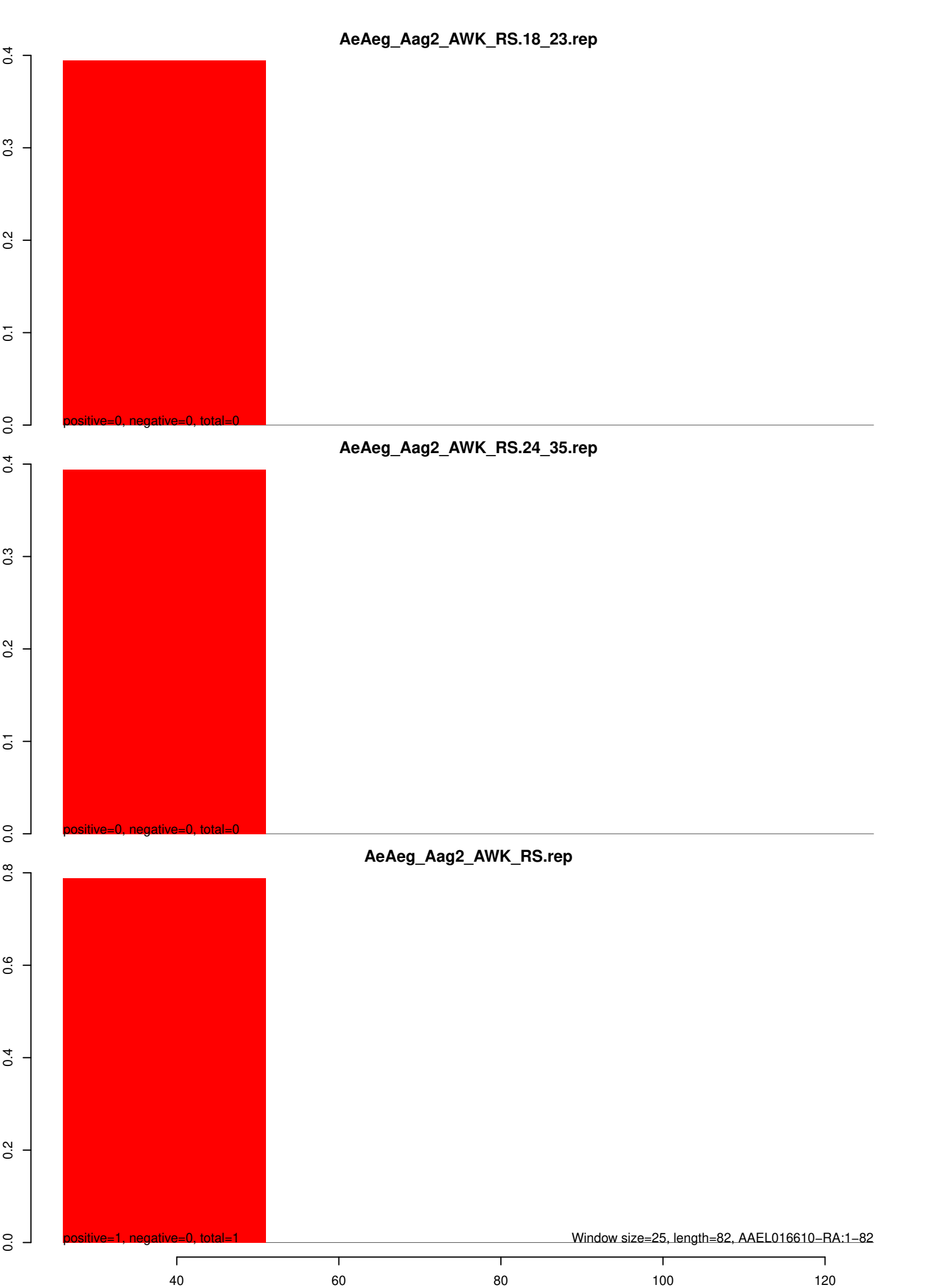

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
4
5
6
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
4
5
6
positive=12, negative=1, total=13
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
6
positive=13, negative=1, total=13
Window size=25, length=72, AAEL016673-RA:1-72
40
60
80
100

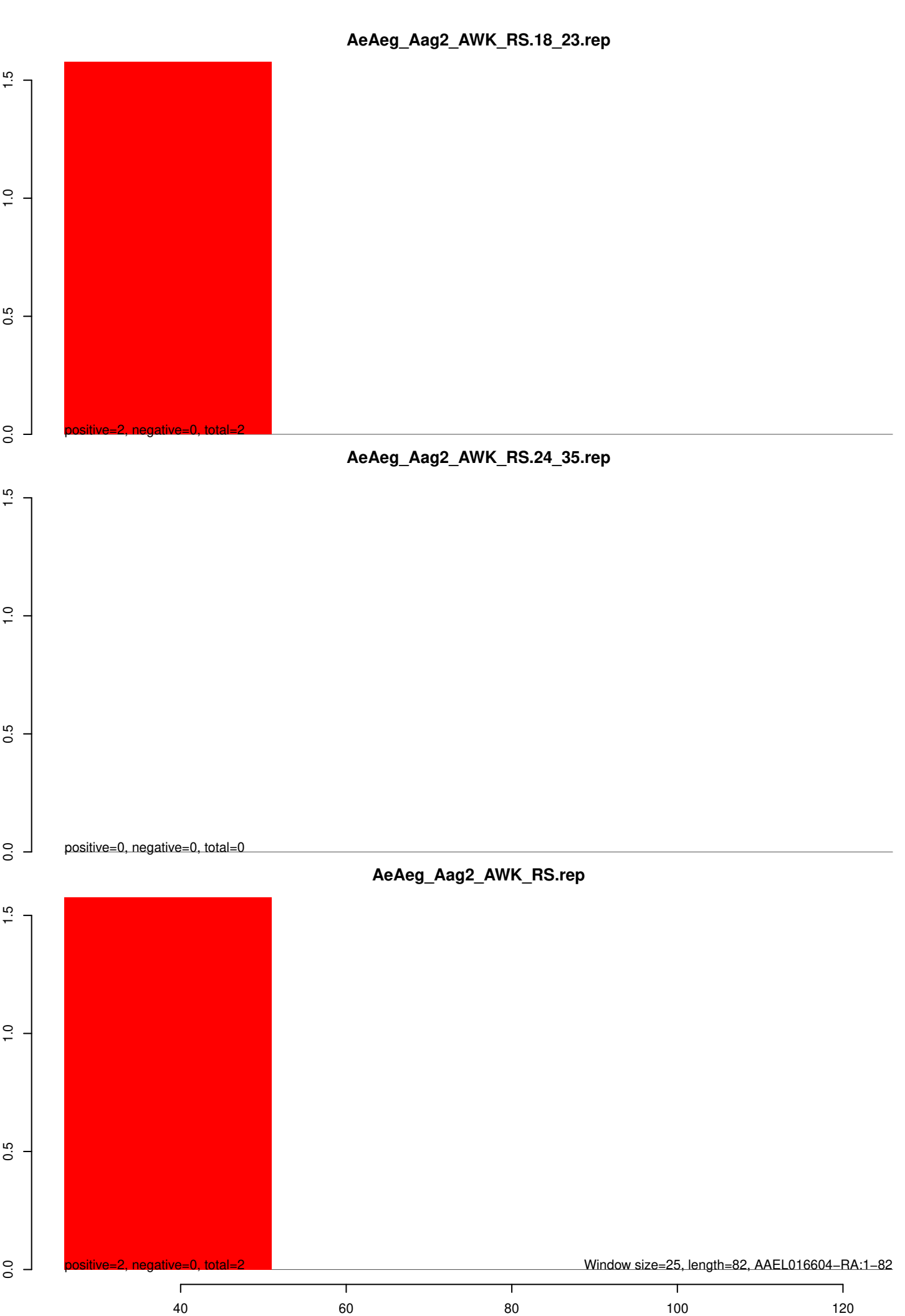

AeAeg_Aag2_AWK_RS.18_23.rep
0
10
20
30
40
positive=41, negative=0, total=41
AeAeg_Aag2_AWK_RS.24_35.rep
0
10
20
30
40
positive=10, negative=0, total=10
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
positive=52, negative=0, total=52
Window size=25, length=72, AAEL016640-RA:1-72
40
60
80
100

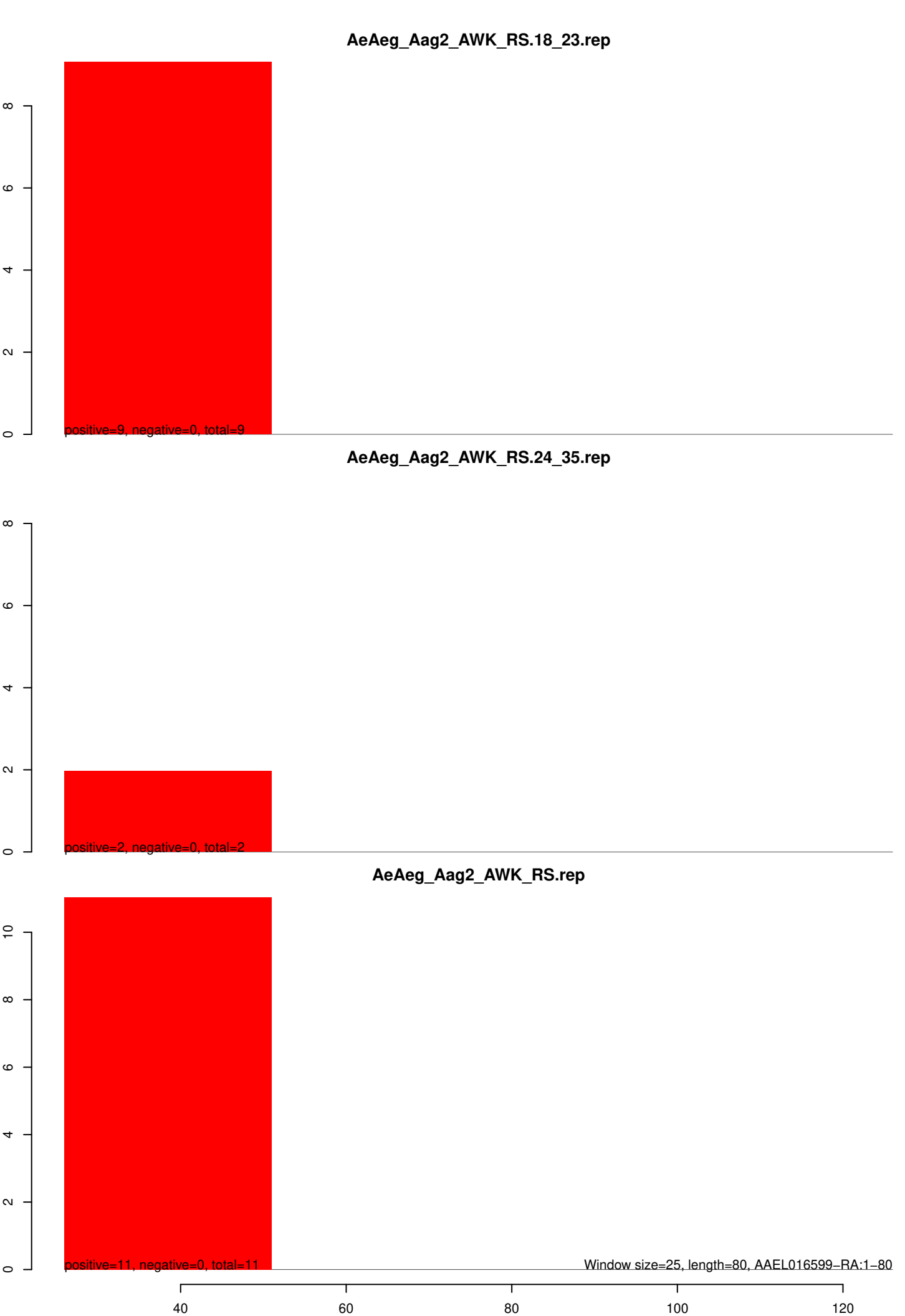

AeAeg_Aag2_AWK_RS.18_23.rep
0
10
20
30
40
positive=41, negative=0, total=41
AeAeg_Aag2_AWK_RS.24_35.rep
0
10
20
30
40
positive=10, negative=0, total=10
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
50
positive=52, negative=0, total=52
Window size=25, length=72, AAEL016639-RA:1-72
40
60
80
100

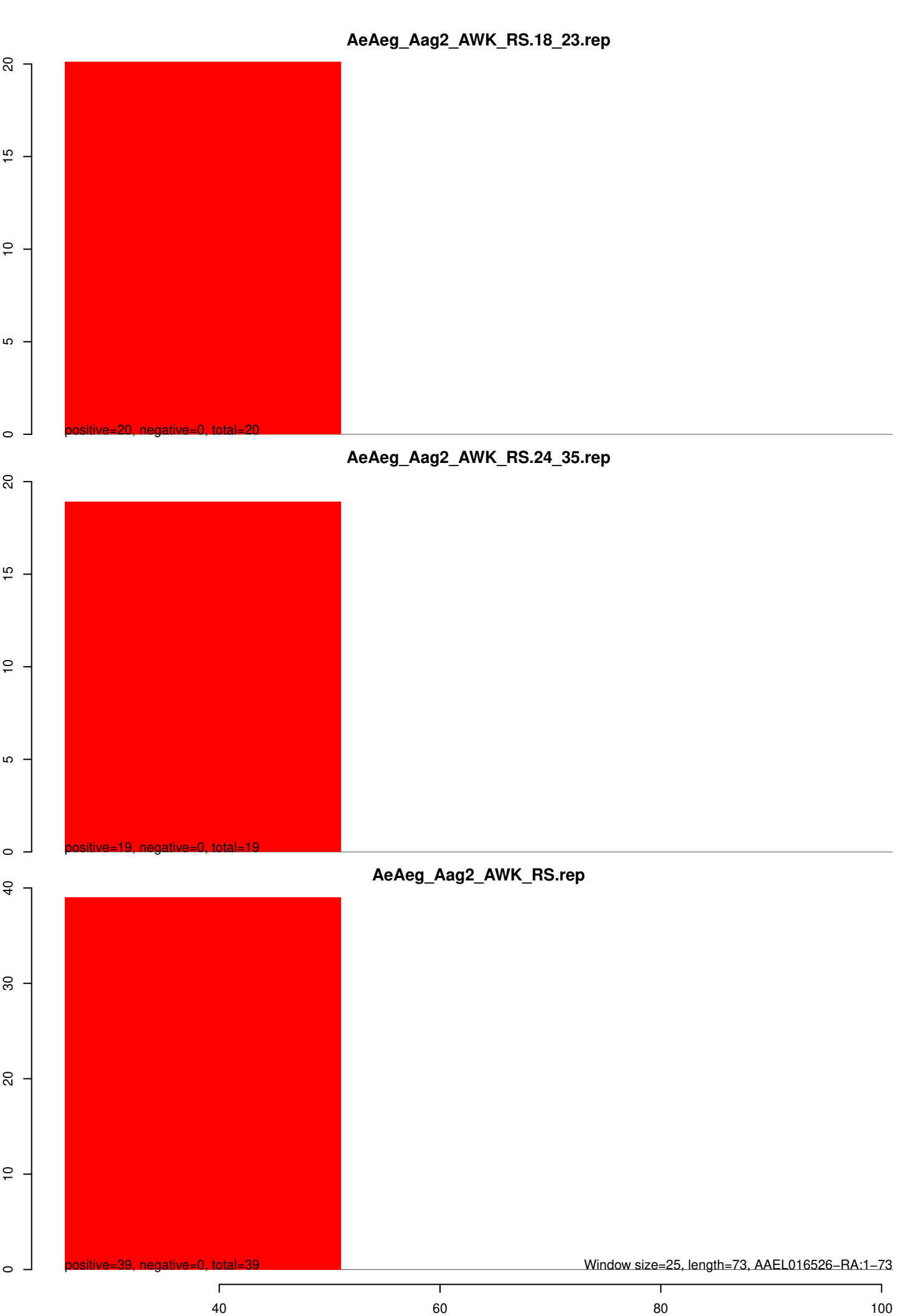

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=8, negative=0, total=8
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
5
10
15
positive=16, negative=0, total=16
Window size=25, length=72, AAEL016638-RA:1-72
40
60
80
100

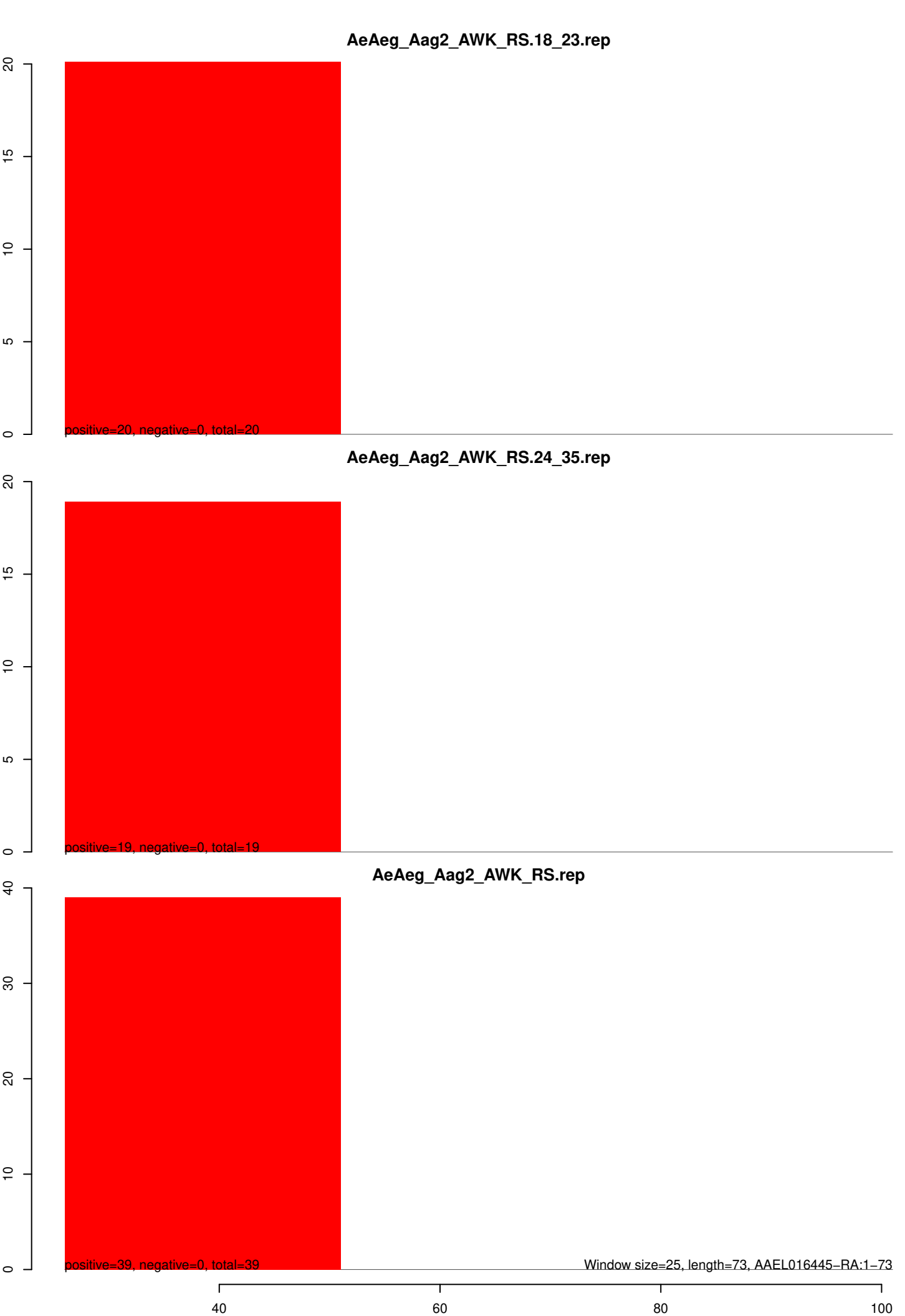

AeAeg_Aag2_AWK_RS.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=82, AAEL016622-RA:1-82
40
60
80
100
120

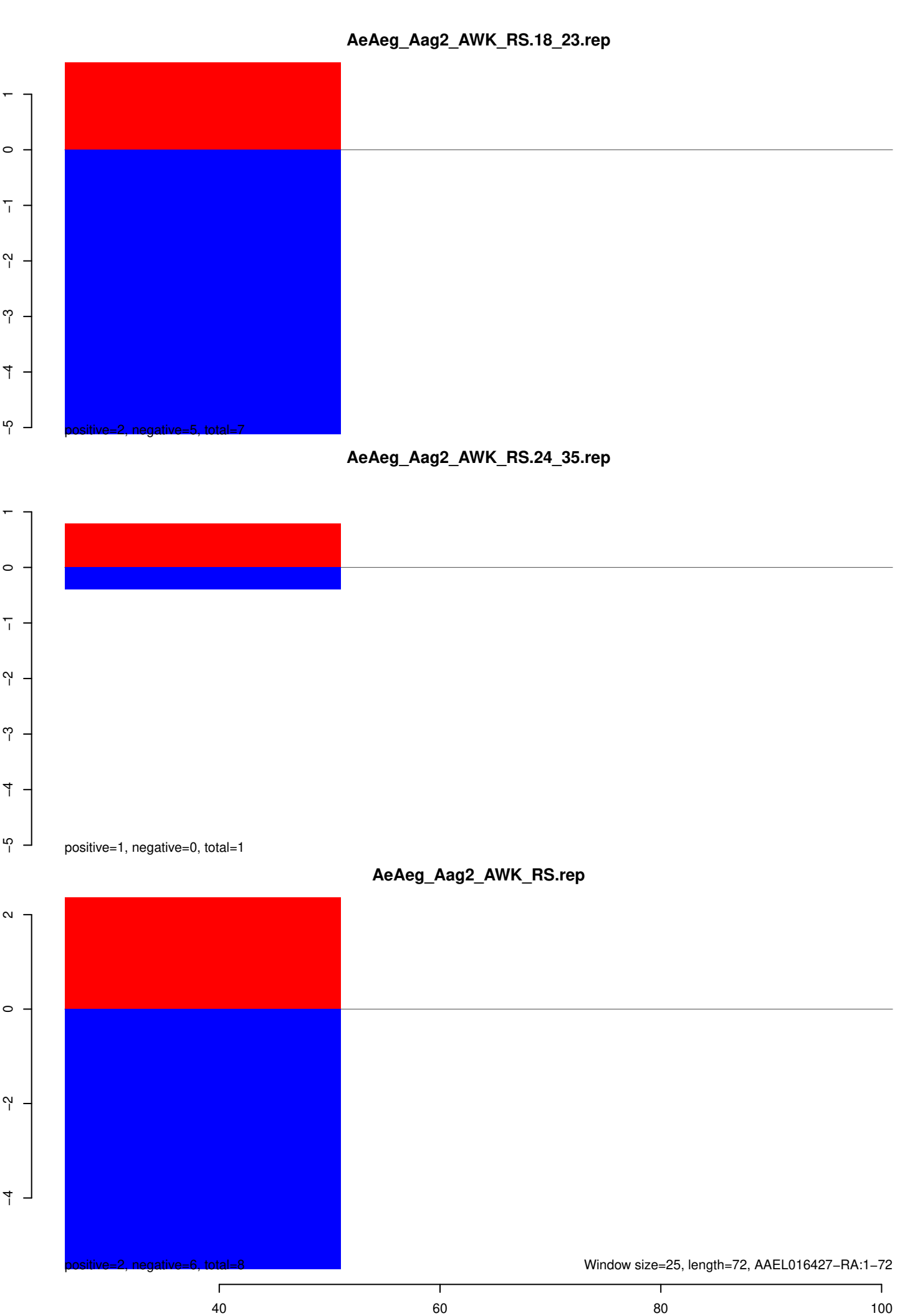

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
Window size=25, length=82, AAEL016610-RA:1-82
40
60
80
100
120

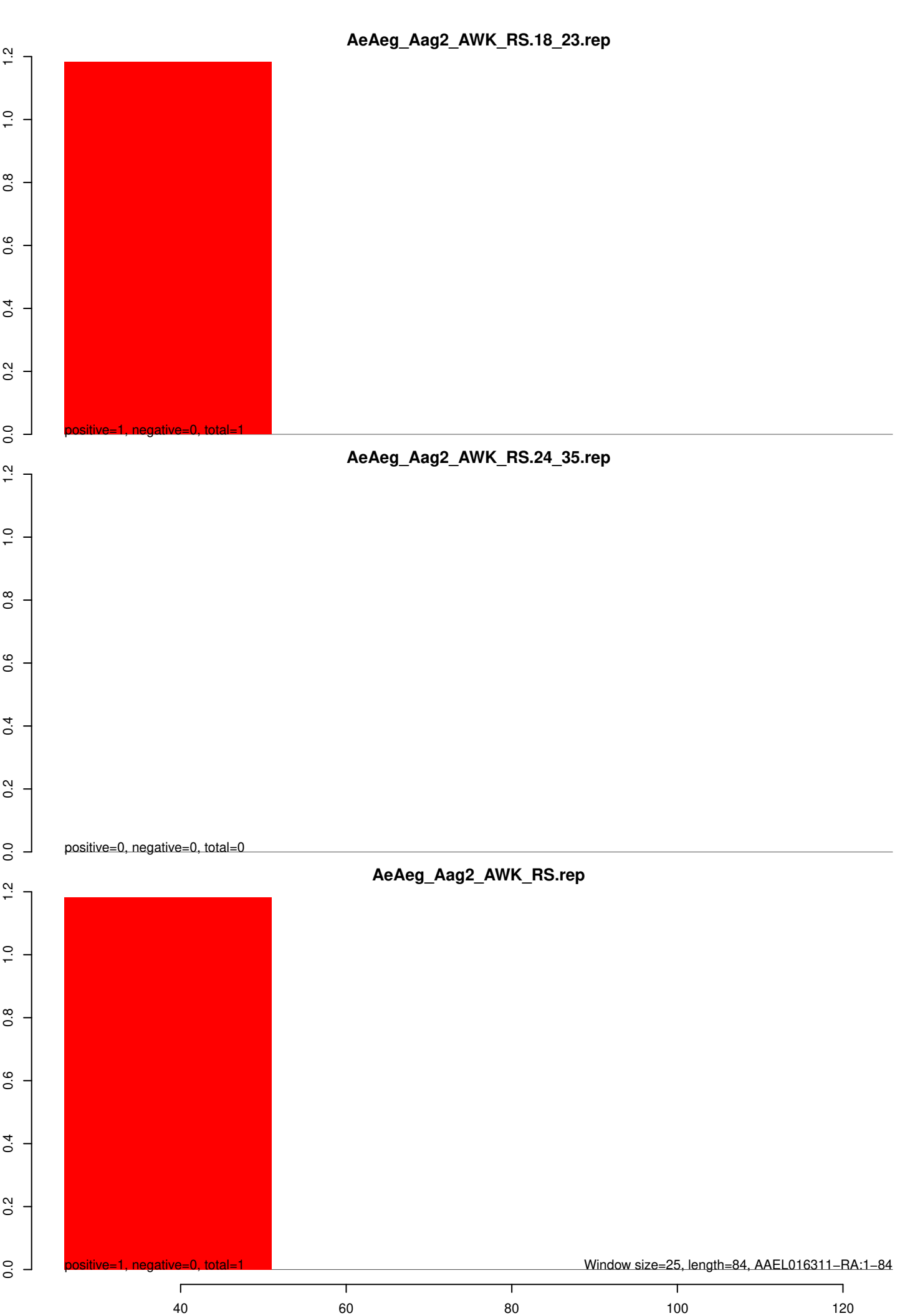

AeAeg_Aag2_AWK_RS.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=82, AAEL016604-RA:1-82
40
60
80
100
120

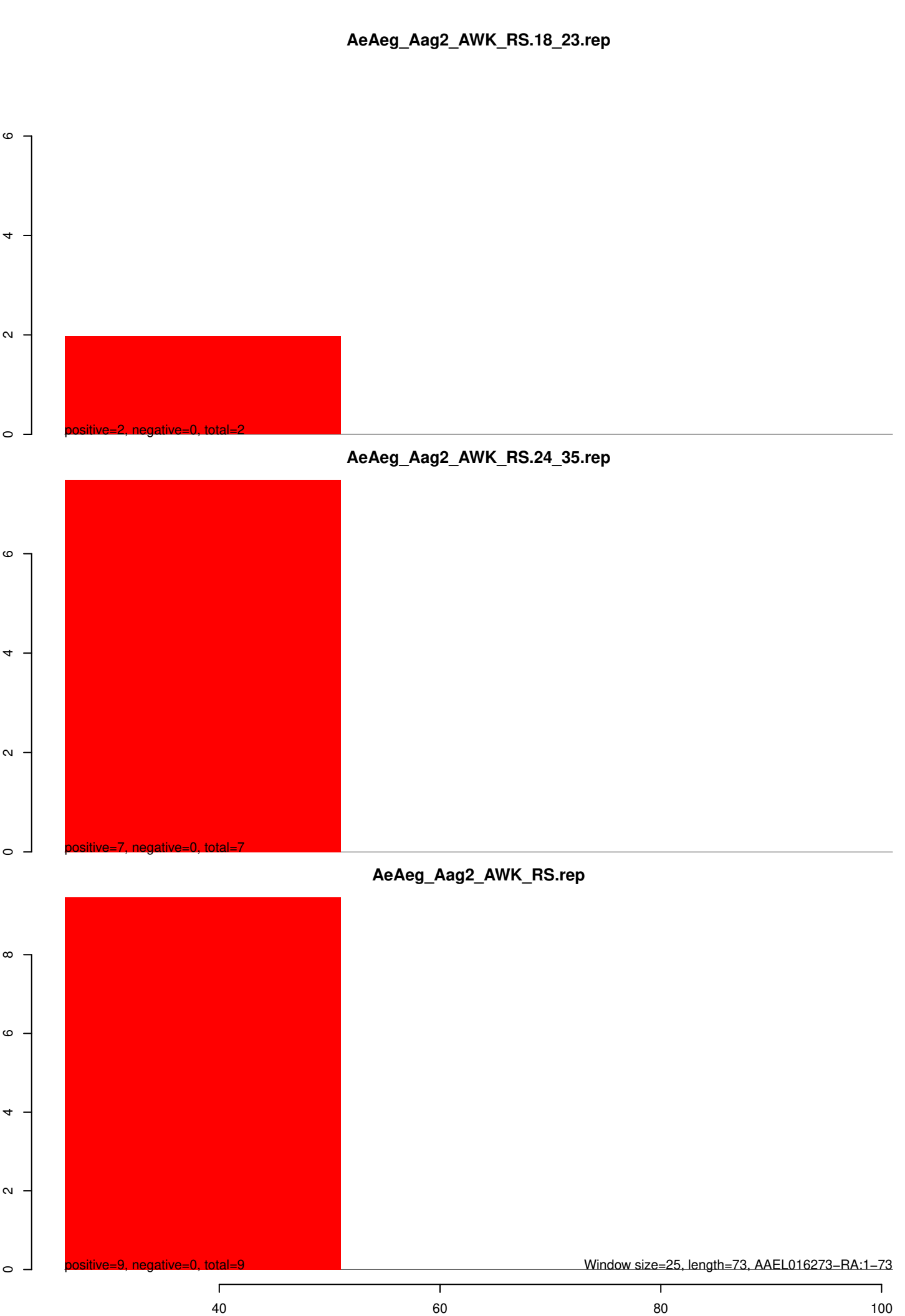

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
8
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
10
positive=11, negative=0, total=11
Window size=25, length=80, AAEL016599-RA:1-80
40
60
80
100
120

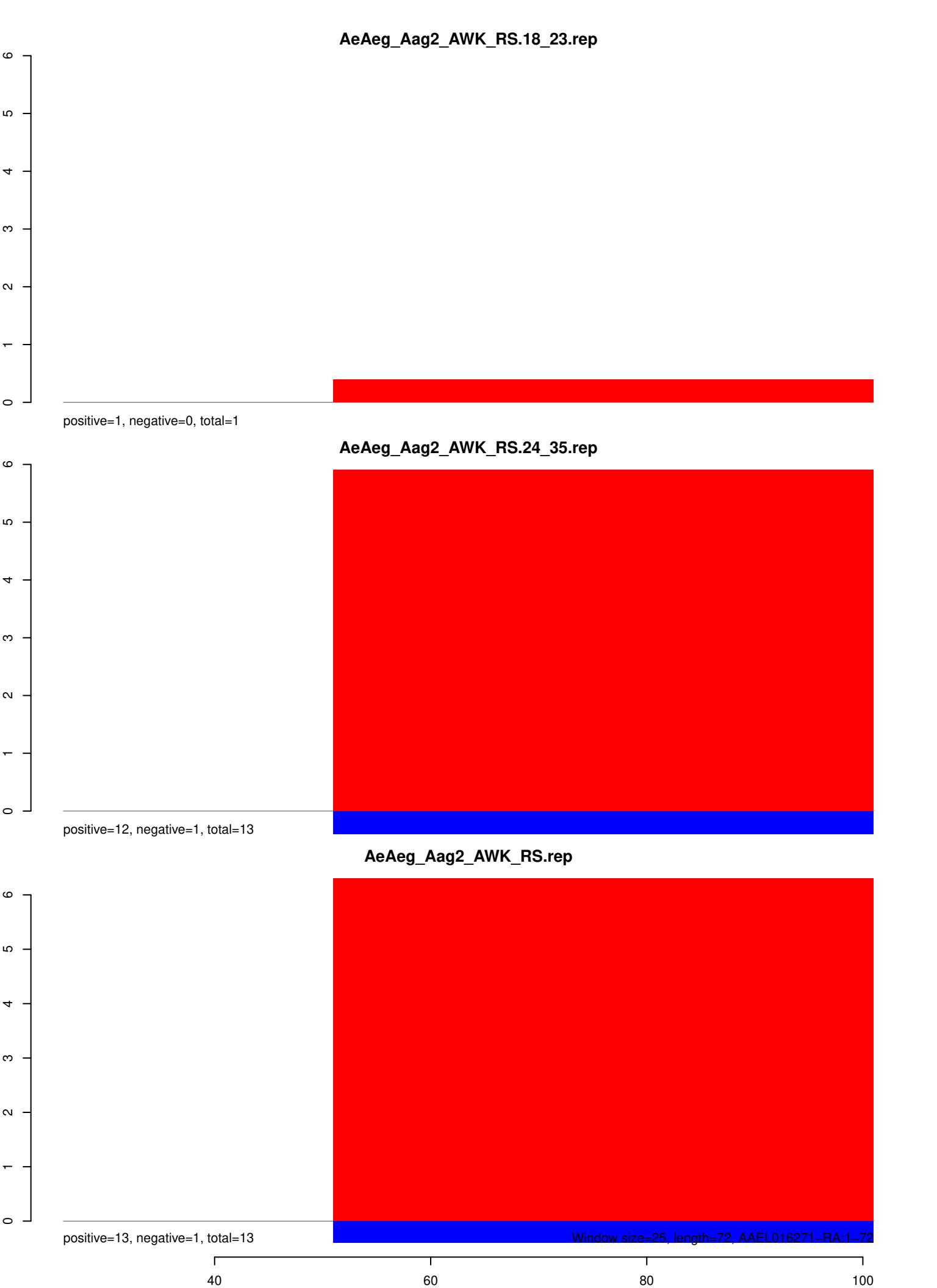

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=19, negative=0, total=19
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
positive=39, negative=0, total=39
Window size=25, length=73, AAEL016526-RA:1-73
40
60
80
100

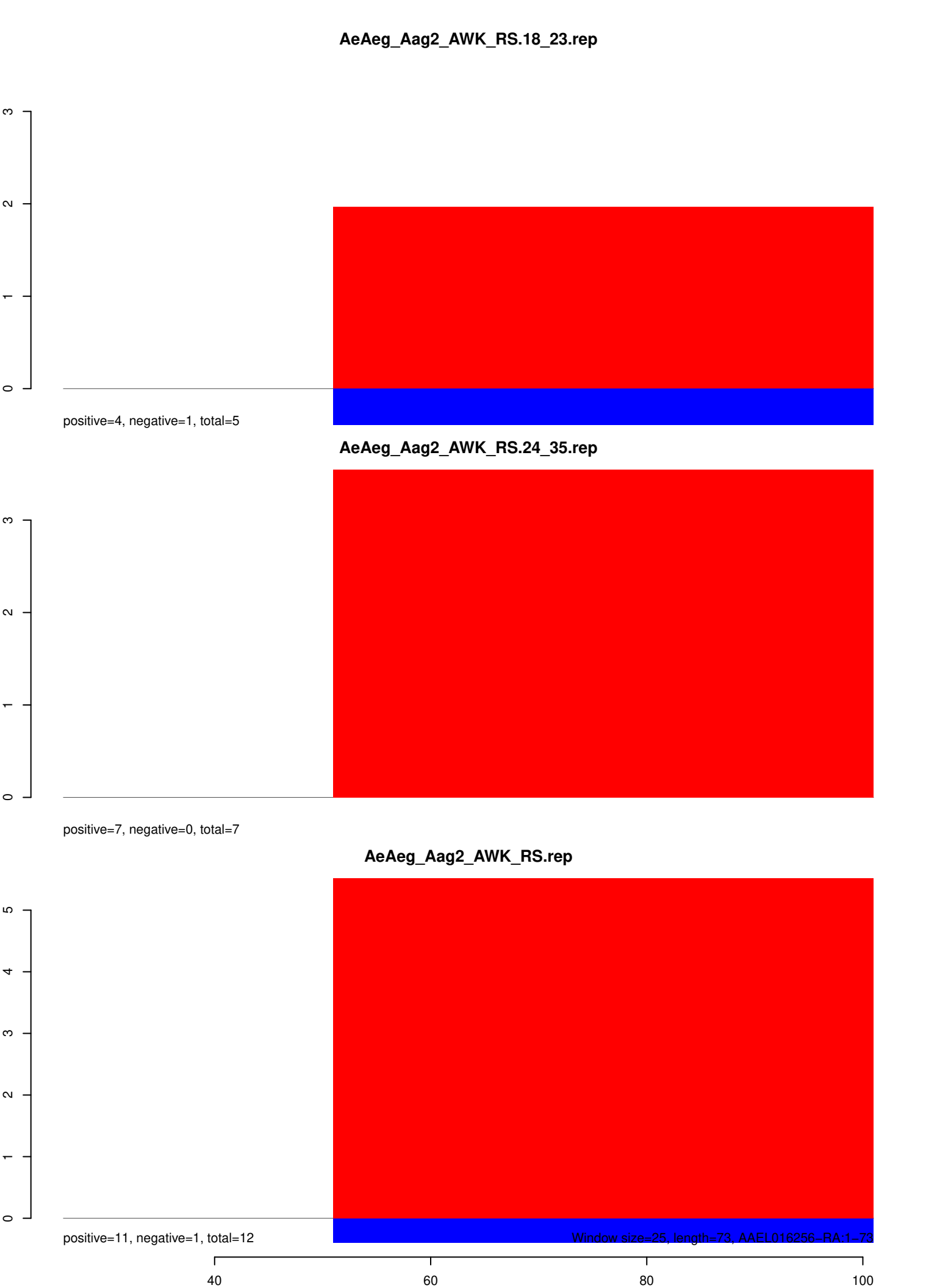

AeAeg_Aag2_AWK_RS.18_23.rep
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
positive=19, negative=0, total=19
AeAeg_Aag2_AWK_RS.rep
positive=39, negative=0, total=39
Window size=25, length=73, AAEL016445-RA:1-73
0
5
10
15
20
30
40
60
80
100

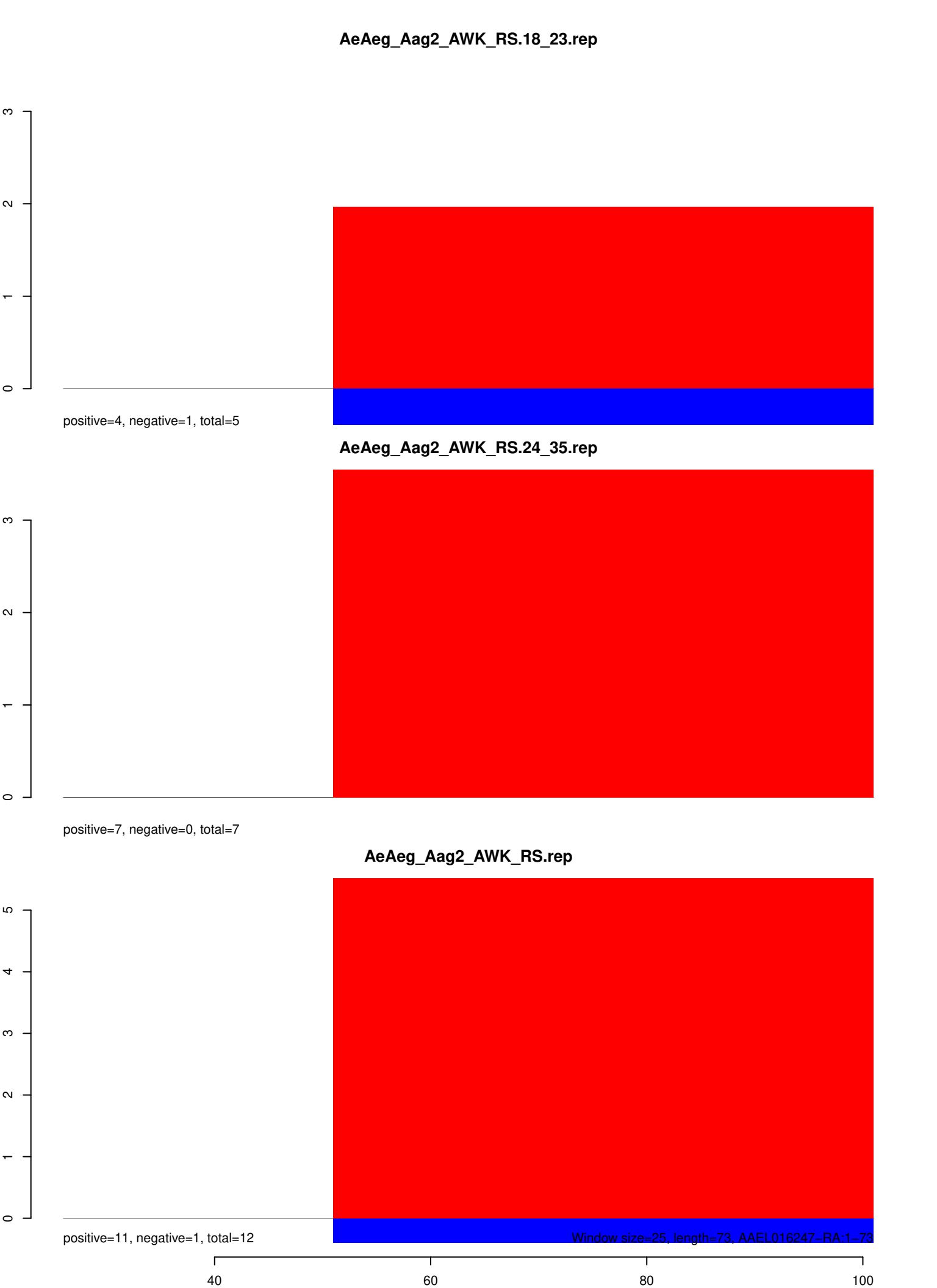

AeAeg_Aag2_AWK_RS.18_23.rep
positive=2, negative=5, total=7
AeAeg_Aag2_AWK_RS.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.rep
positive=2, negative=6, total=8
Window size=25, length=72, AAEL016427-RA:1-72
40
60
80
100

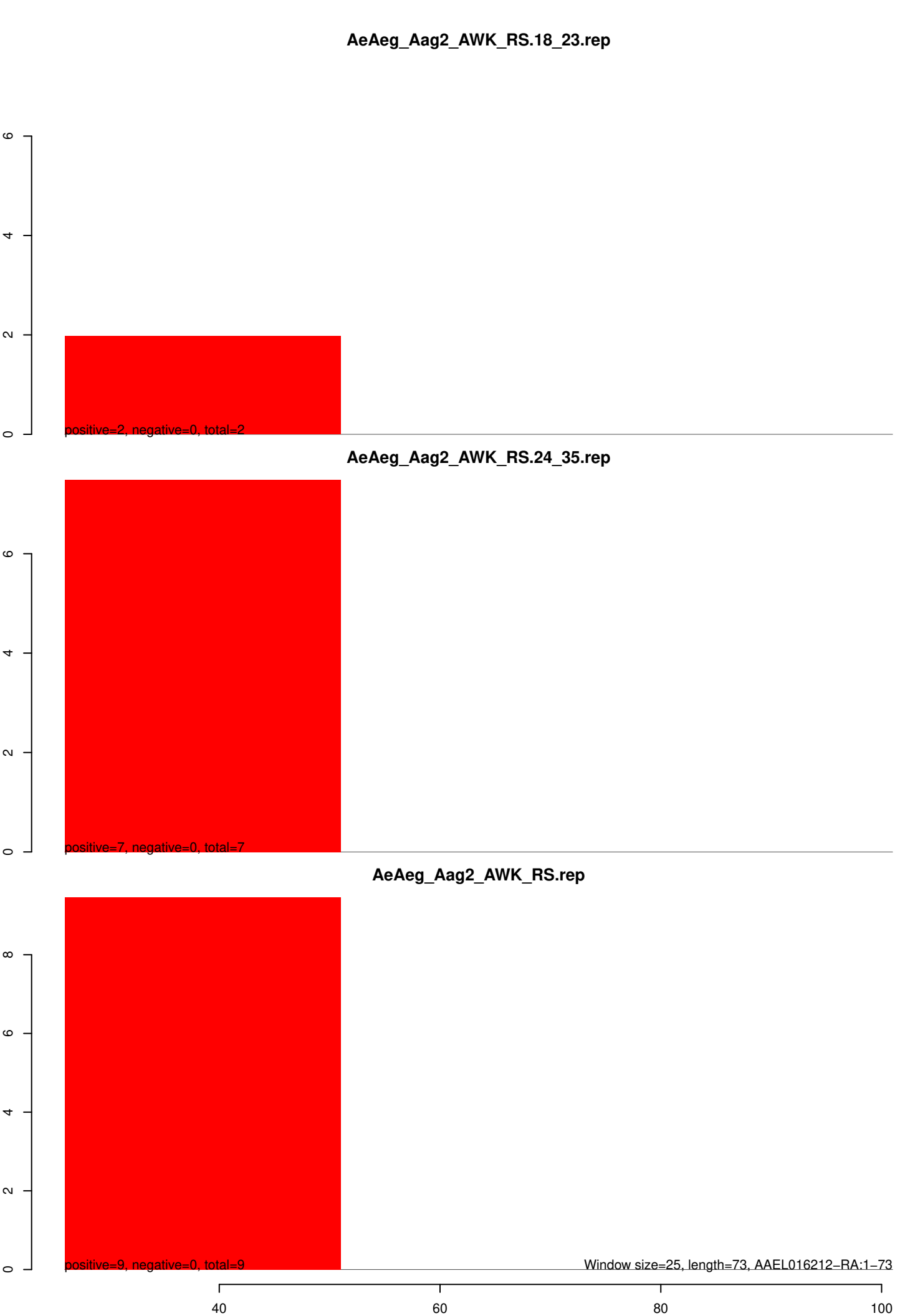

AeAeg_Aag2_AWK_RS.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
Window size=25, length=84, AAEL016311-RA:1-84
40
60
80
100
120

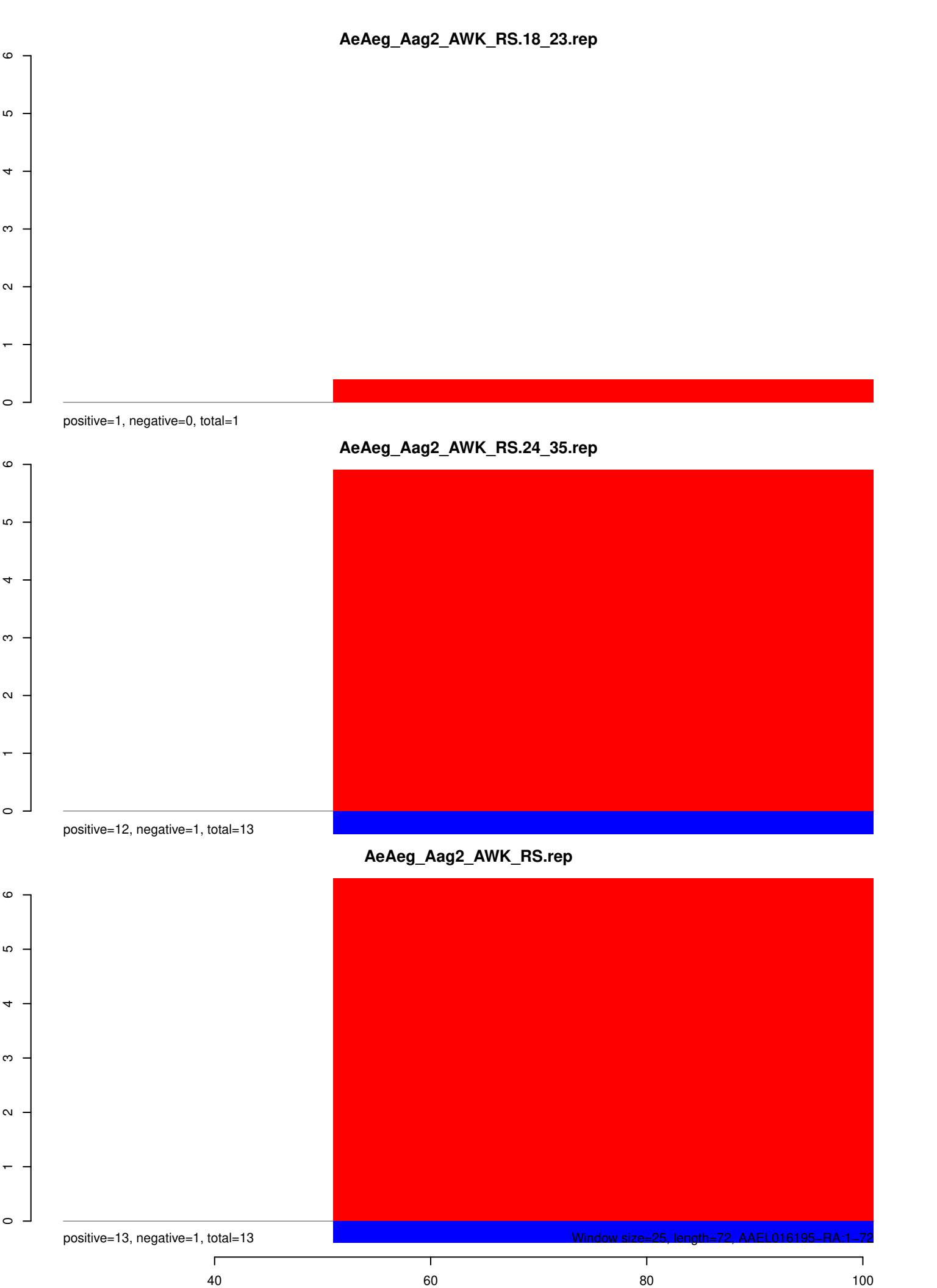

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
positive=9, negative=0, total=9
Window size=25, length=73, AAEL016273-RA:1-73
40
60
80
100

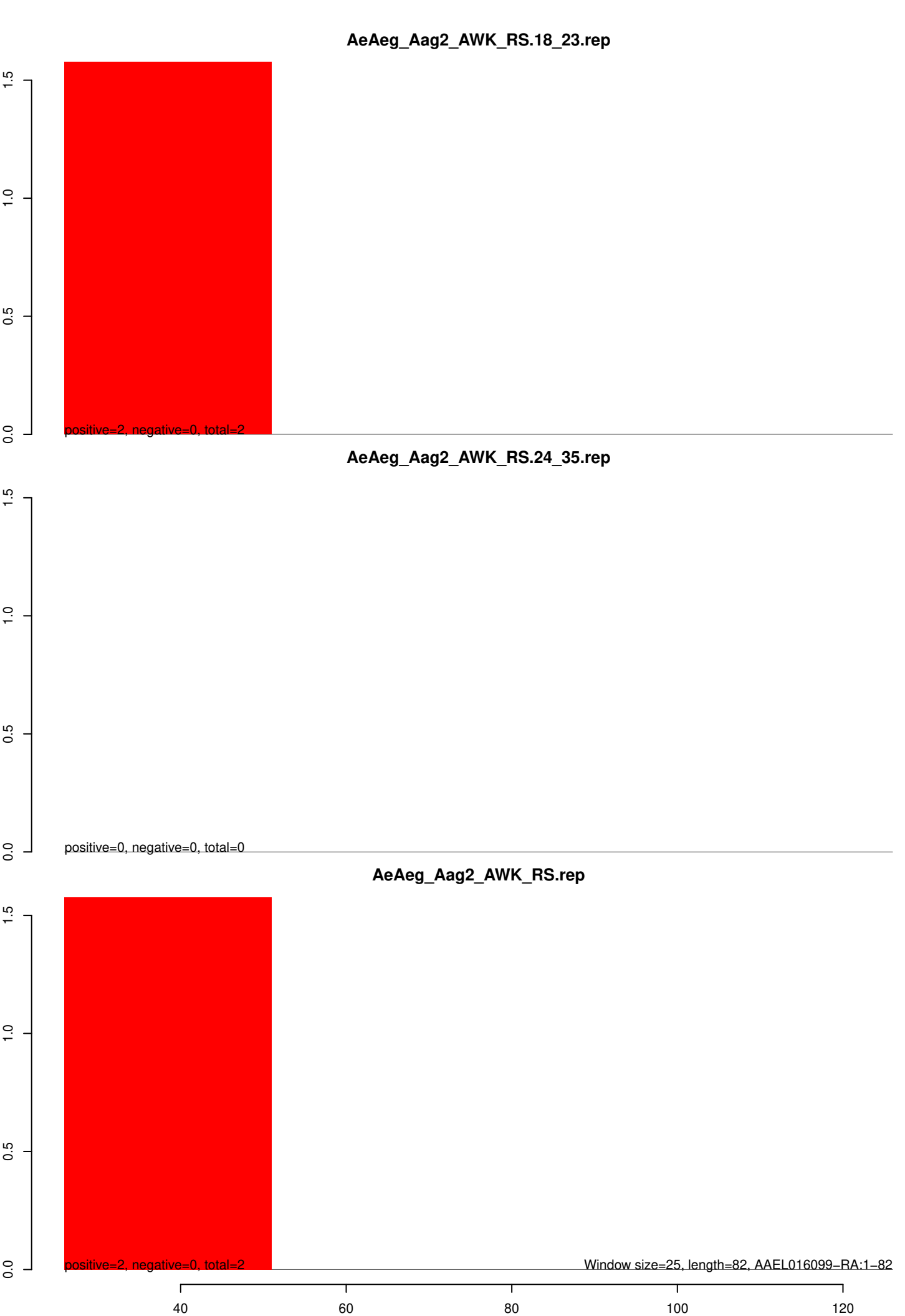

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
4
5
6
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
4
5
6
positive=12, negative=1, total=13
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
6
positive=13, negative=1, total=13
Window size=25, length=72, AAEL016271-RA:1-72
40
60
80
100

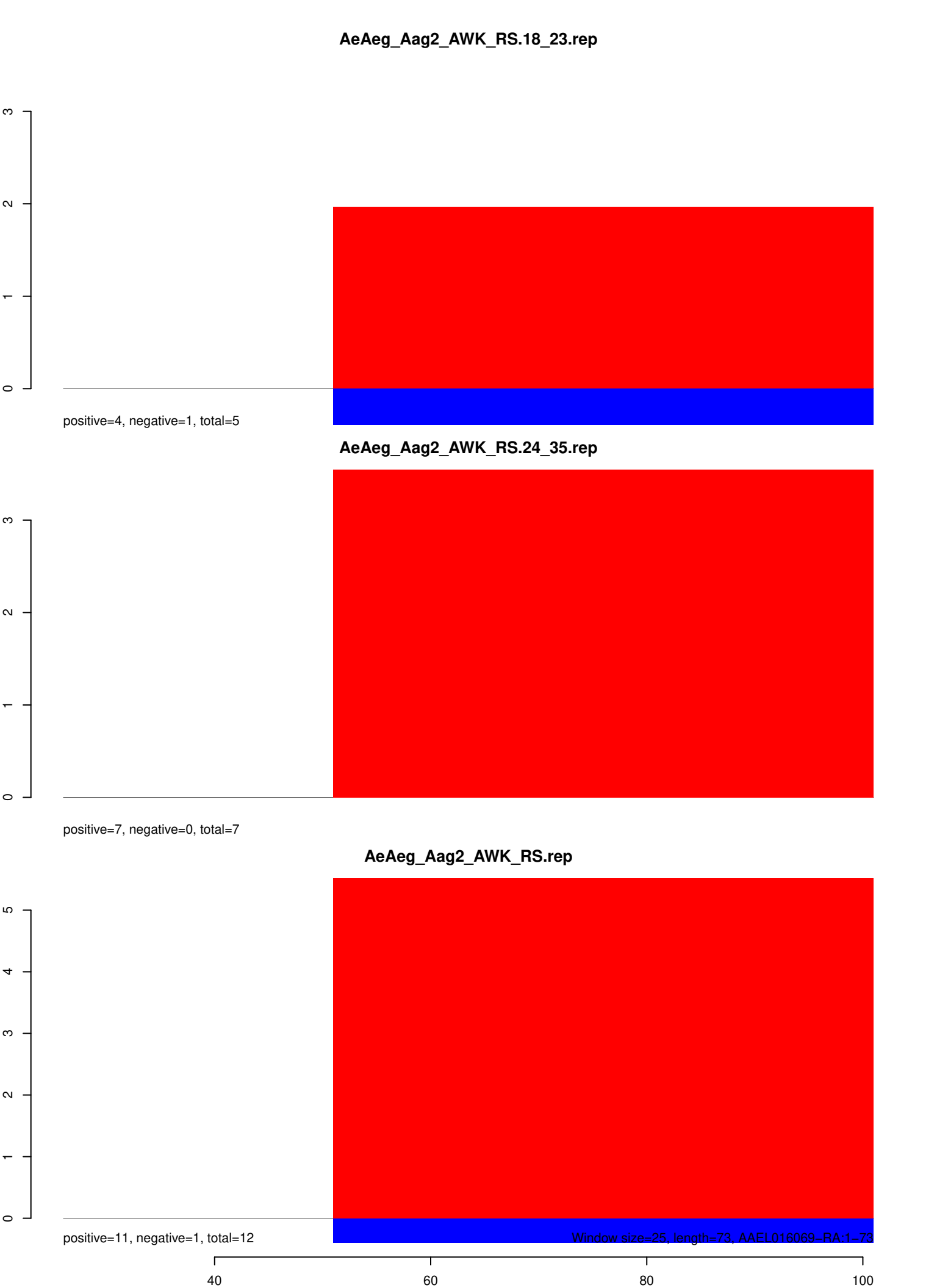

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
positive=4, negative=1, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=11, negative=1, total=12
Window size=25, length=73, AAEL016256-RA:1-73
40
60
80
100

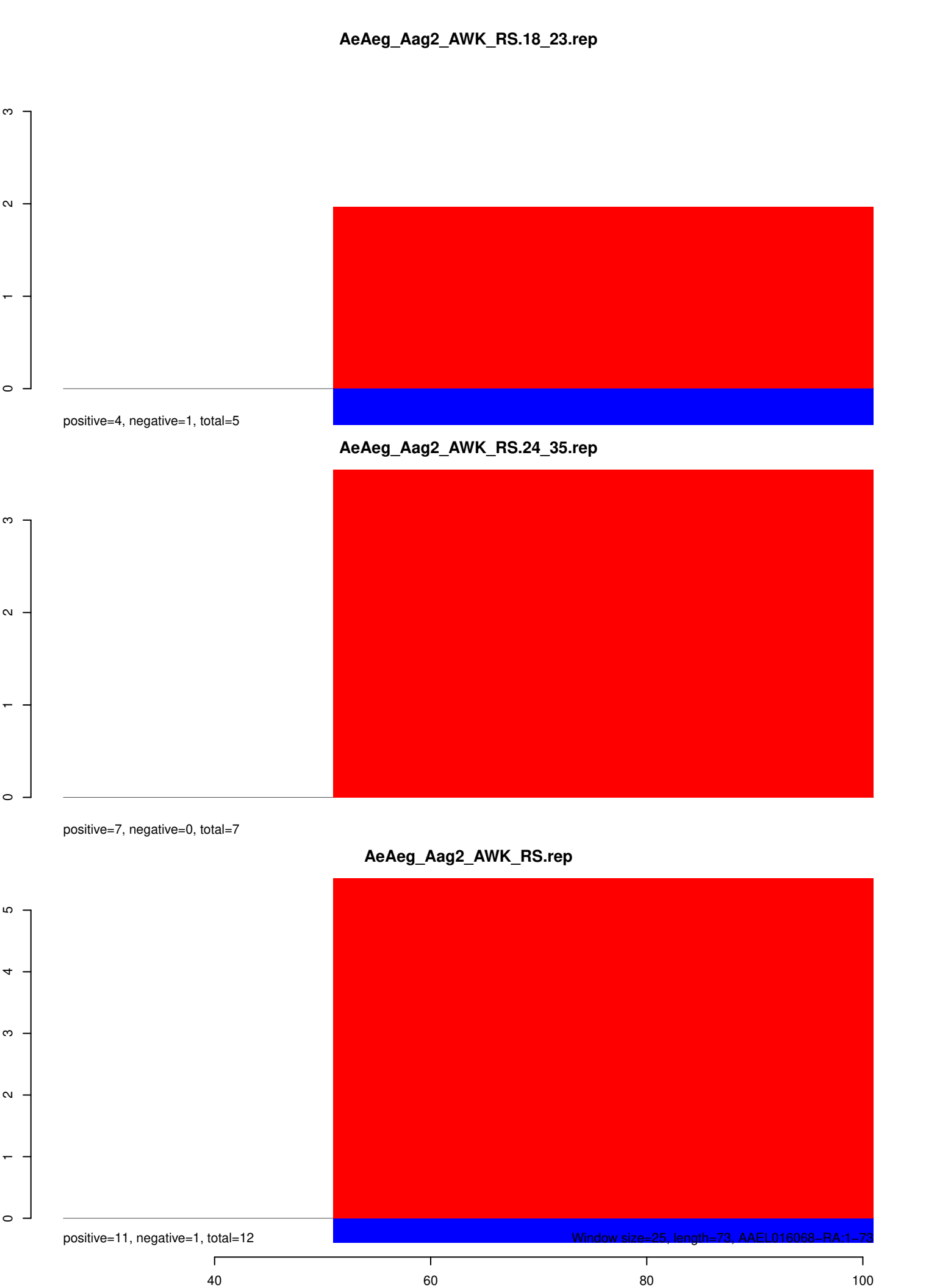

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
positive=4, negative=1, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=11, negative=1, total=12
Window size=25, length=73, AAEL016247-RA:1-73
40
60
80
100

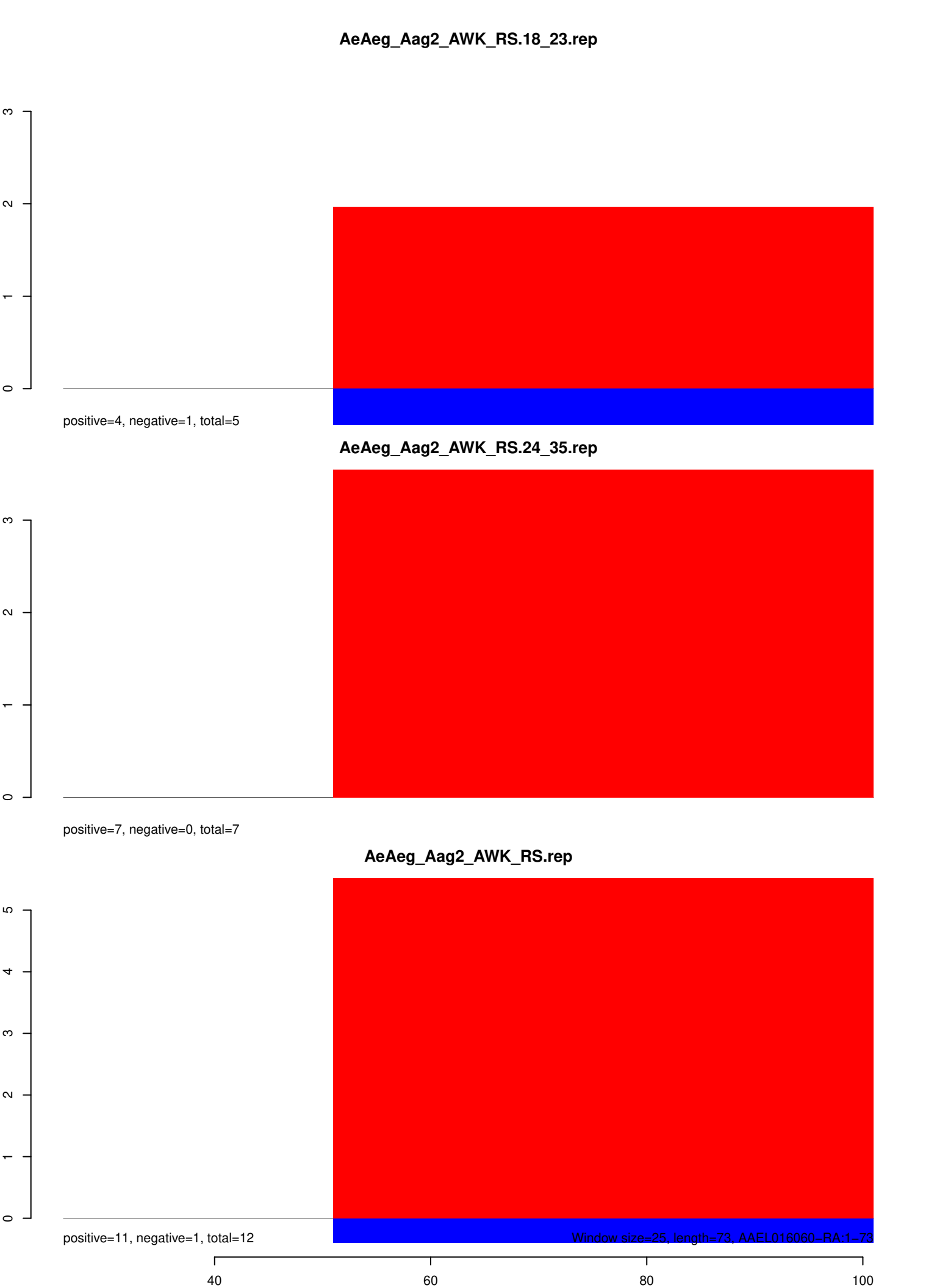

AeAeg_Aag2_AWK_RS.18_23.rep
0
2
4
6
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
0
2
4
6
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
2
4
6
8
positive=9, negative=0, total=9
Window size=25, length=73, AAEL016212-RA:1-73
40
60
80
100

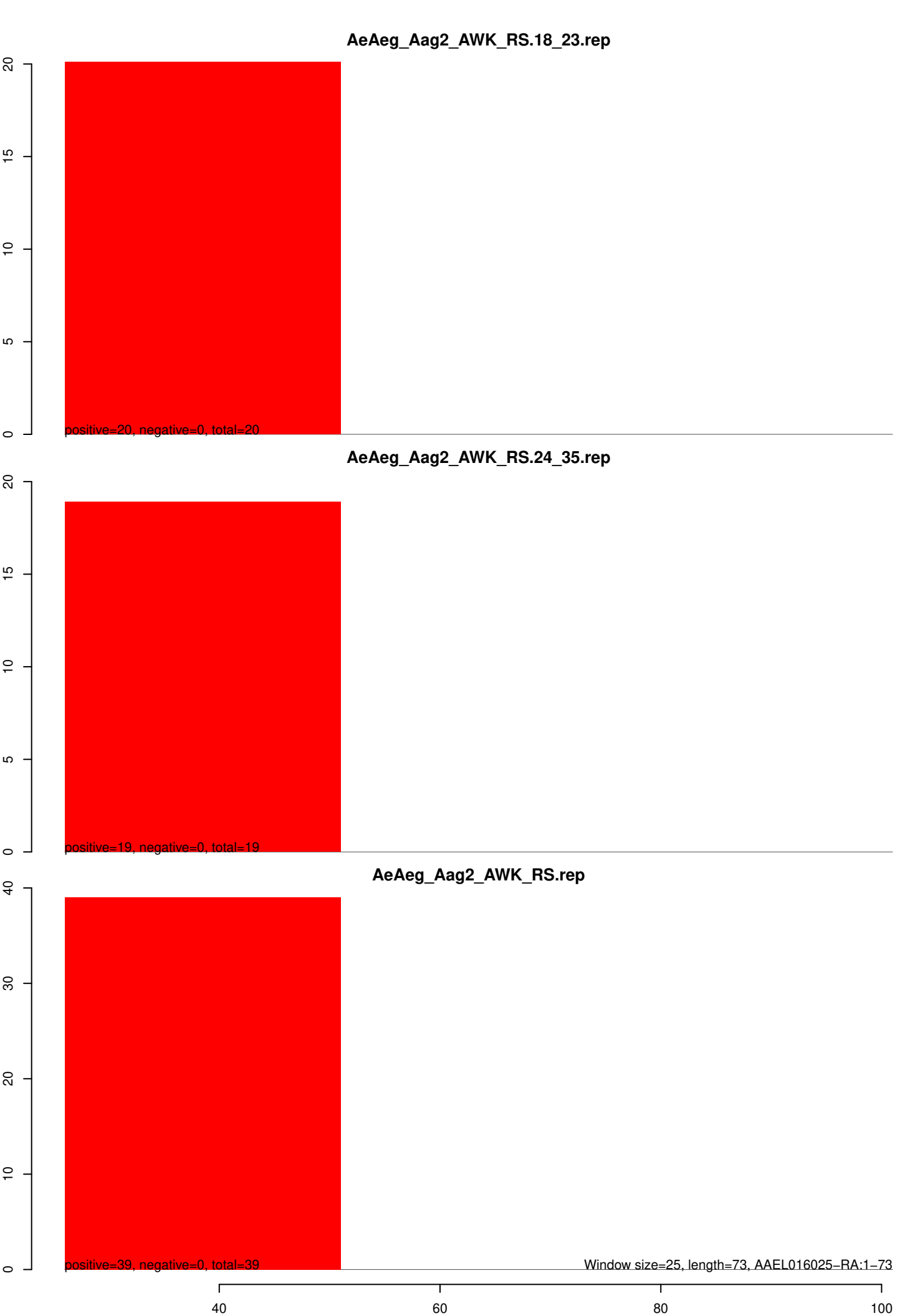

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
4
5
6
positive=1, negative=0, total=1
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
4
5
6
positive=12, negative=1, total=13
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
6
positive=13, negative=1, total=13
Window size=25, length=72, AAEL016195-RA:1-72
40
60
80
100

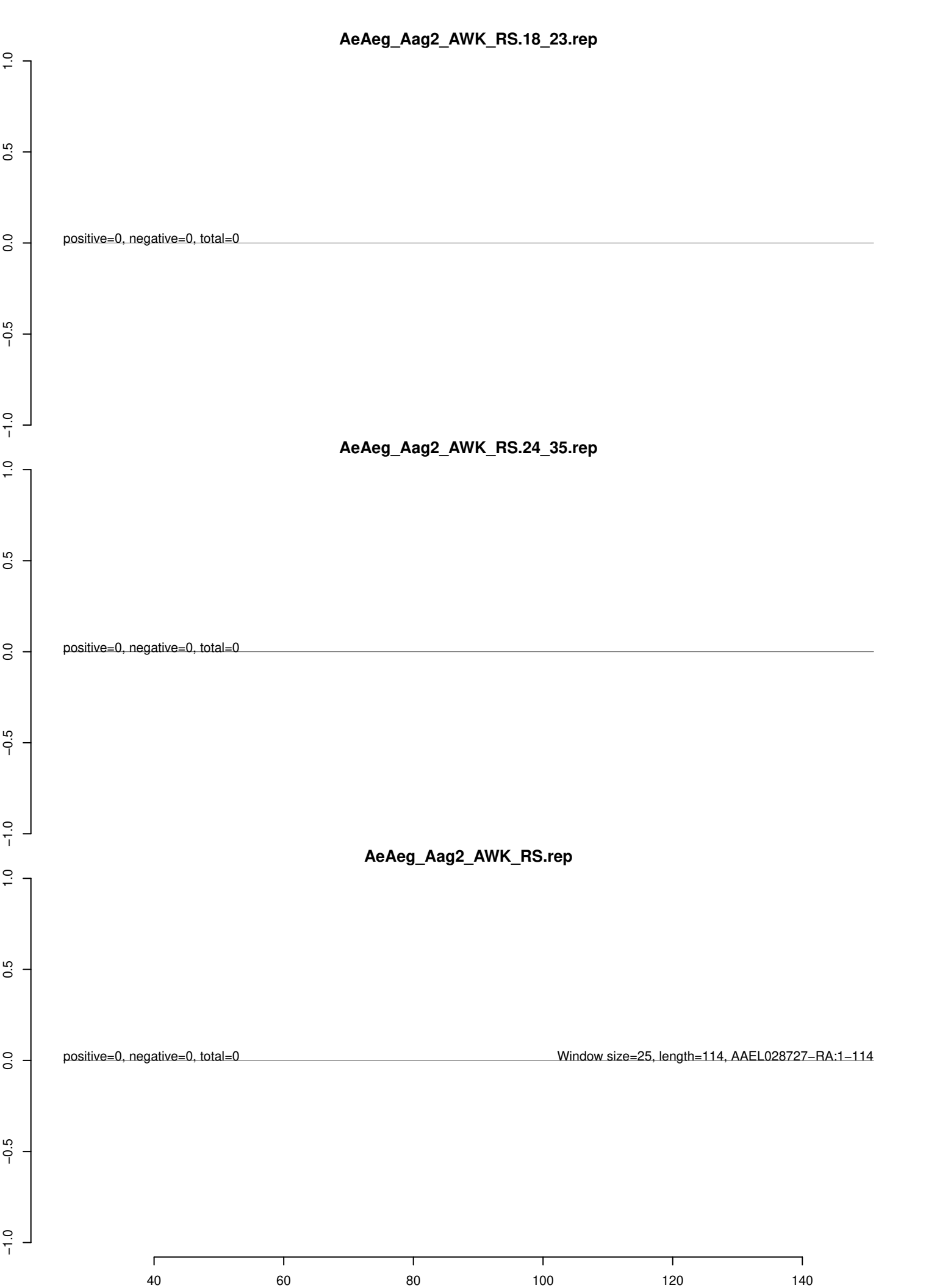

AeAeg_Aag2_AWK_RS.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
AeAeg_Aag2_AWK_RS.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=82, AAEL016099-RA:1-82
40
60
80
100
120

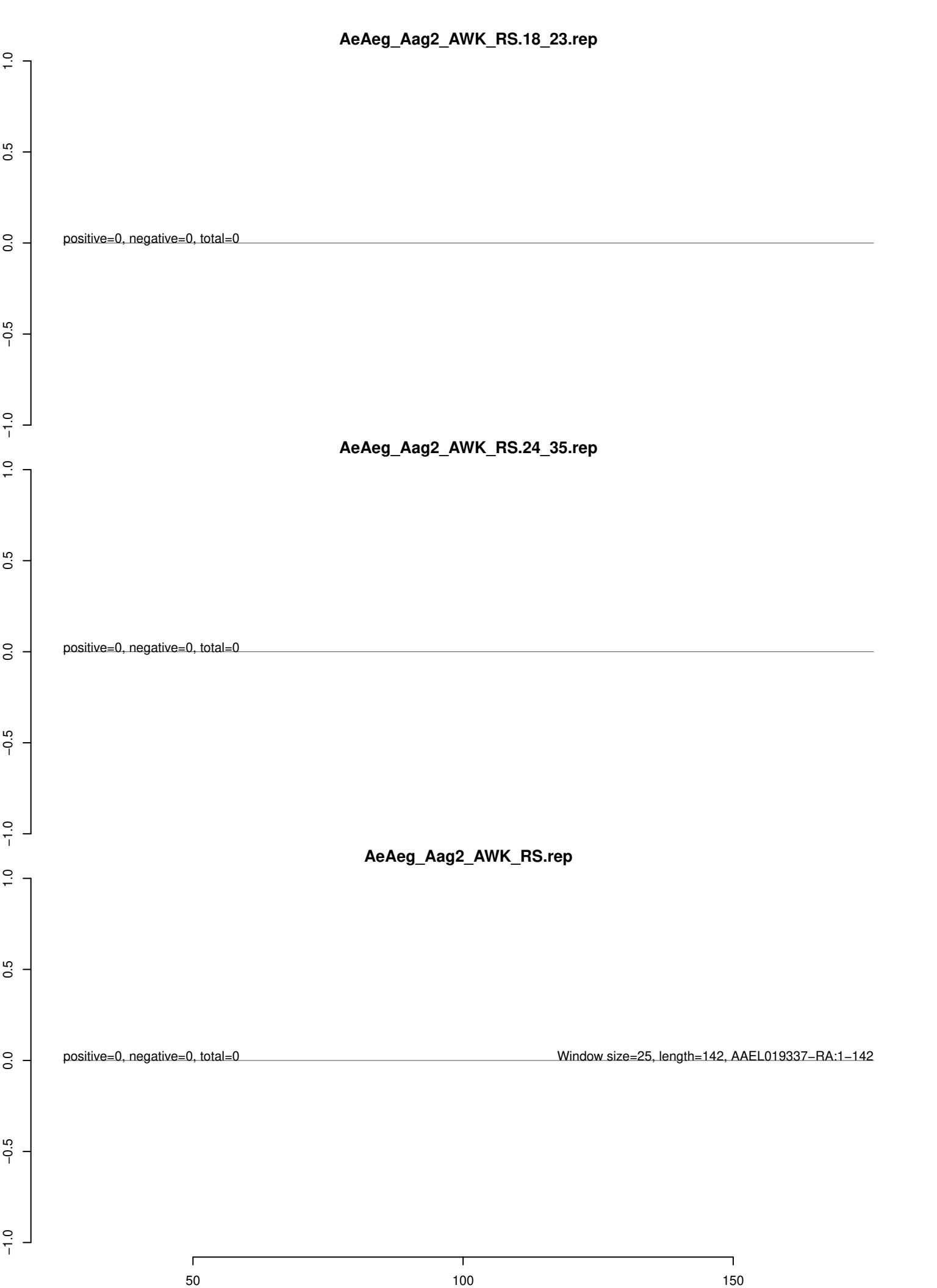

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
positive=4, negative=1, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=11, negative=1, total=12
Window size=25, length=73, AAEL016069-RA:1-73
40
60
80
100

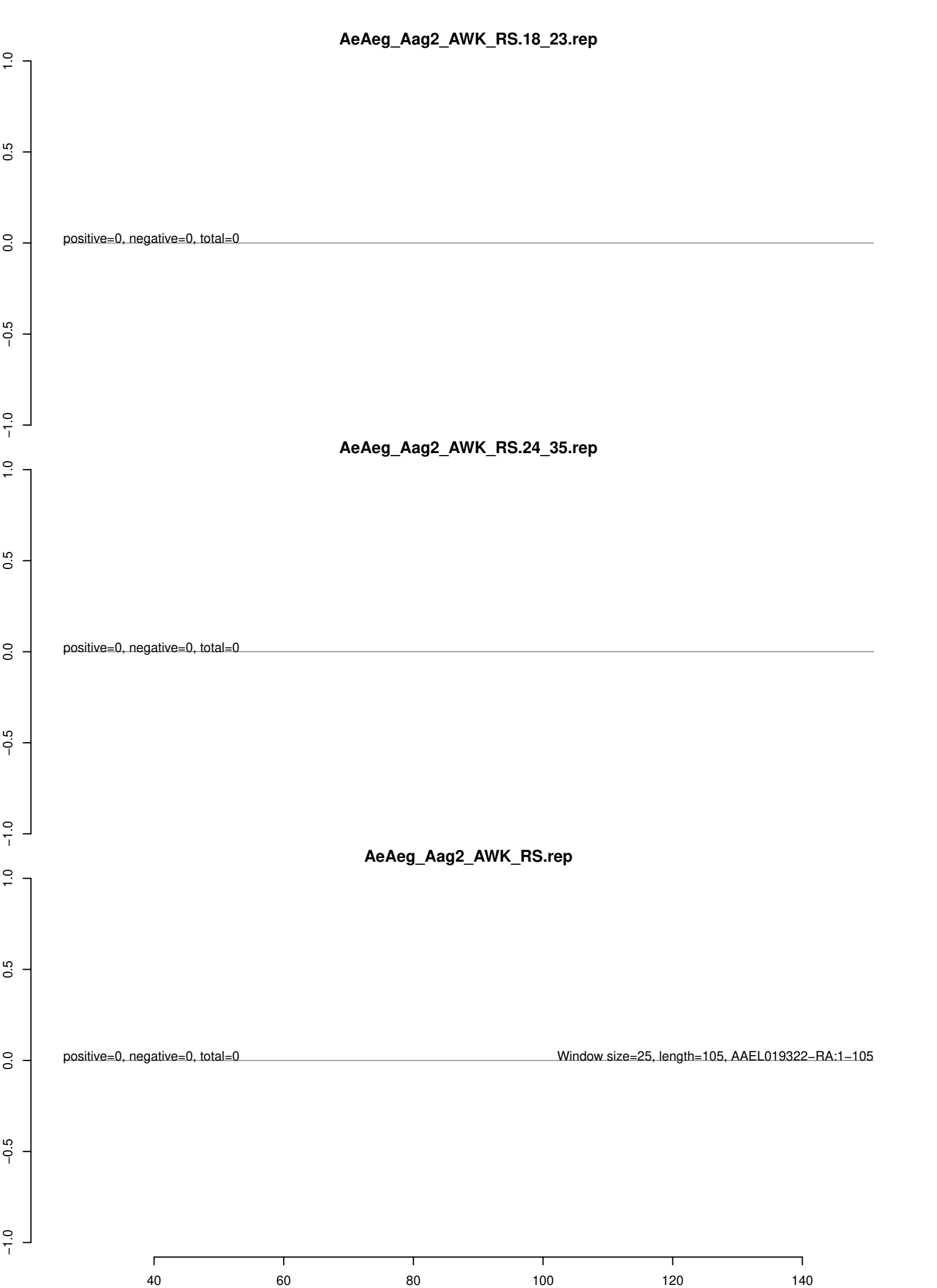

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
positive=4, negative=1, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=11, negative=1, total=12
Window size=25, length=73, AAEL016068-RA:1-73
40
60
80
100

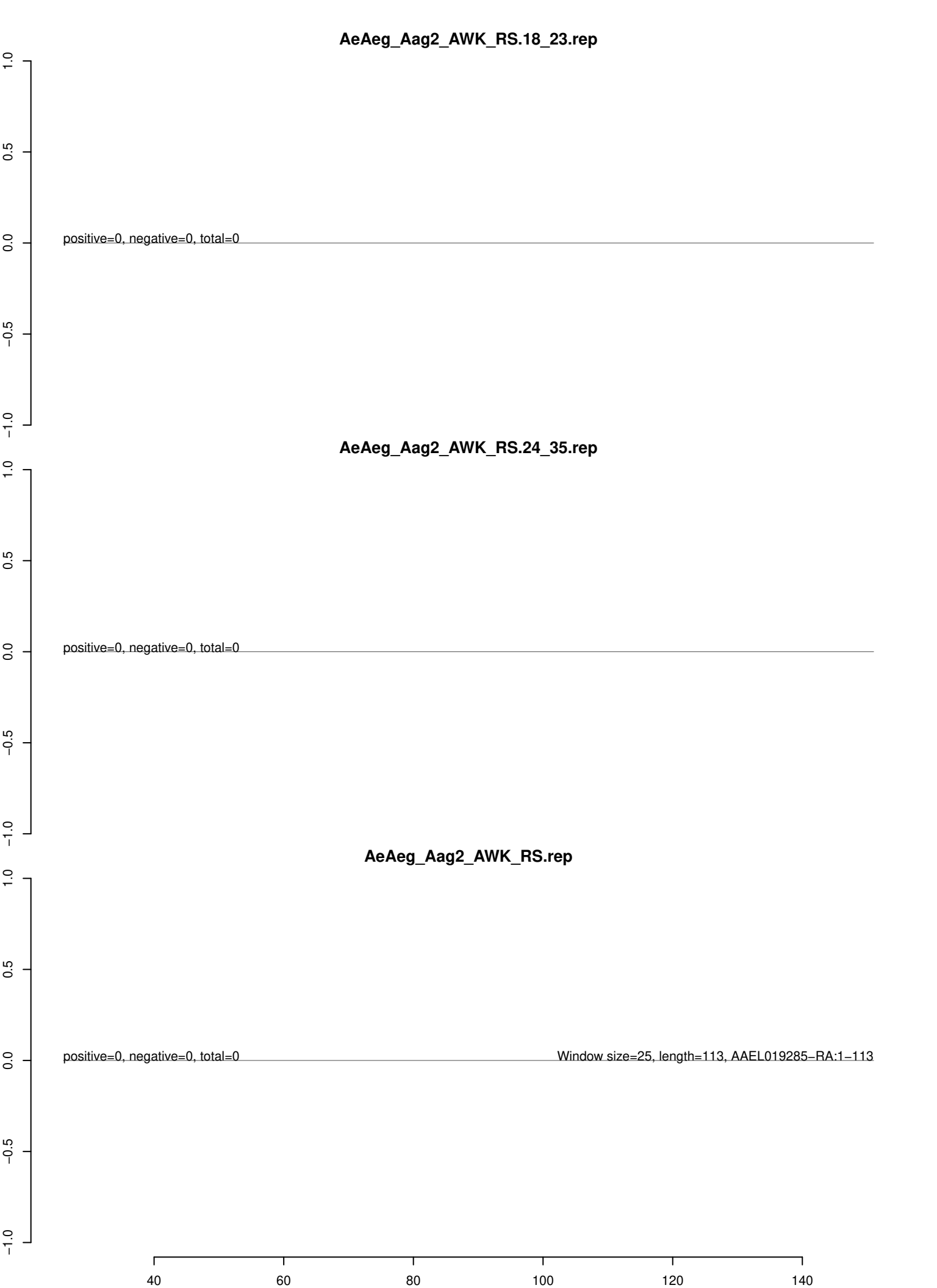

AeAeg_Aag2_AWK_RS.18_23.rep
0
1
2
3
positive=4, negative=1, total=5
AeAeg_Aag2_AWK_RS.24_35.rep
0
1
2
3
positive=7, negative=0, total=7
AeAeg_Aag2_AWK_RS.rep
0
1
2
3
4
5
positive=11, negative=1, total=12
Window size=25, length=73, AAEL016060-RA:1-73
40
60
80
100

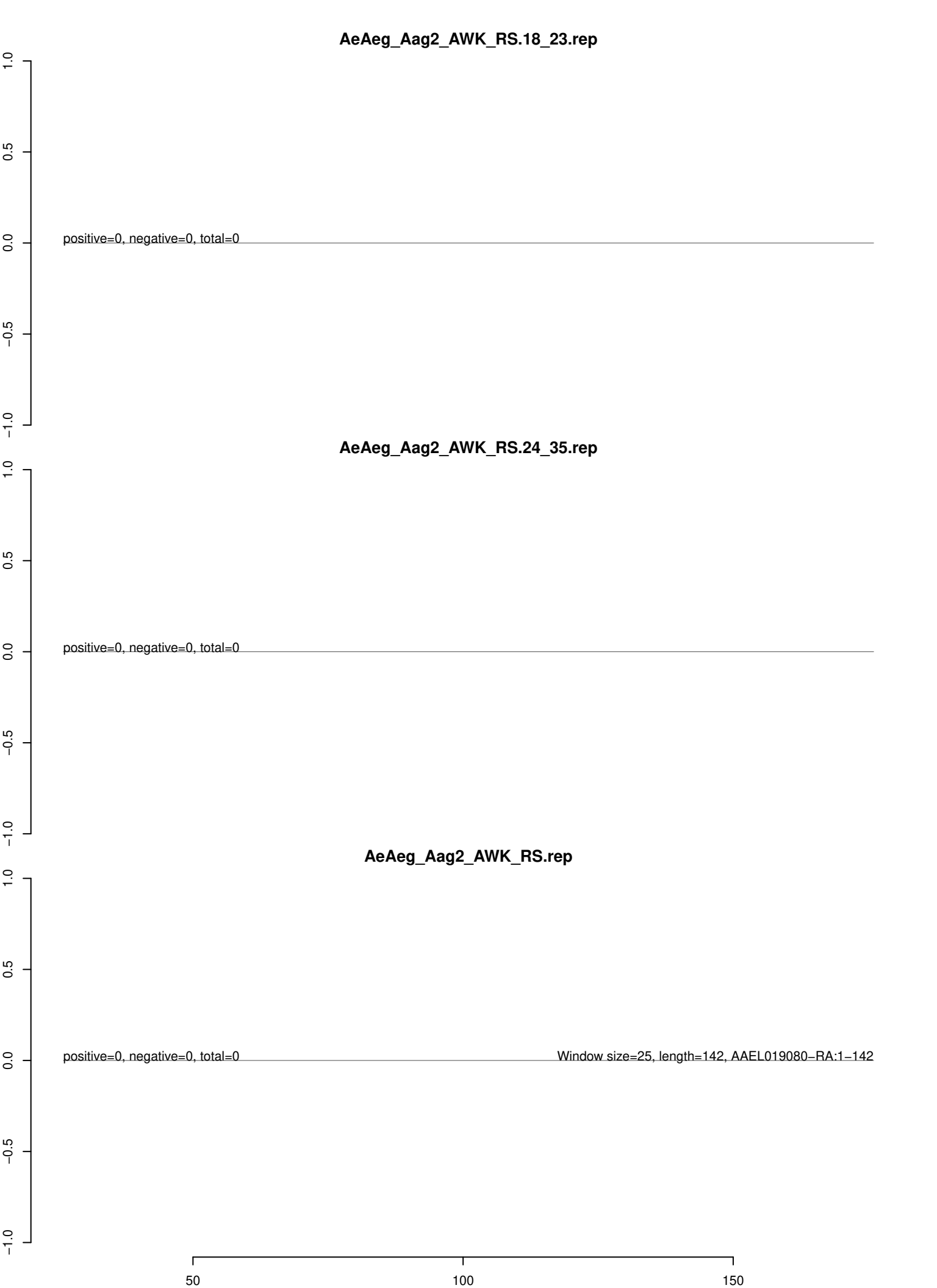

AeAeg_Aag2_AWK_RS.18_23.rep
0
5
10
15
20
positive=20, negative=0, total=20
AeAeg_Aag2_AWK_RS.24_35.rep
0
5
10
15
20
positive=19, negative=0, total=19
AeAeg_Aag2_AWK_RS.rep
0
10
20
30
40
positive=39, negative=0, total=39
Window size=25, length=73, AAEL016025-RA:1-73
40
60
80
100

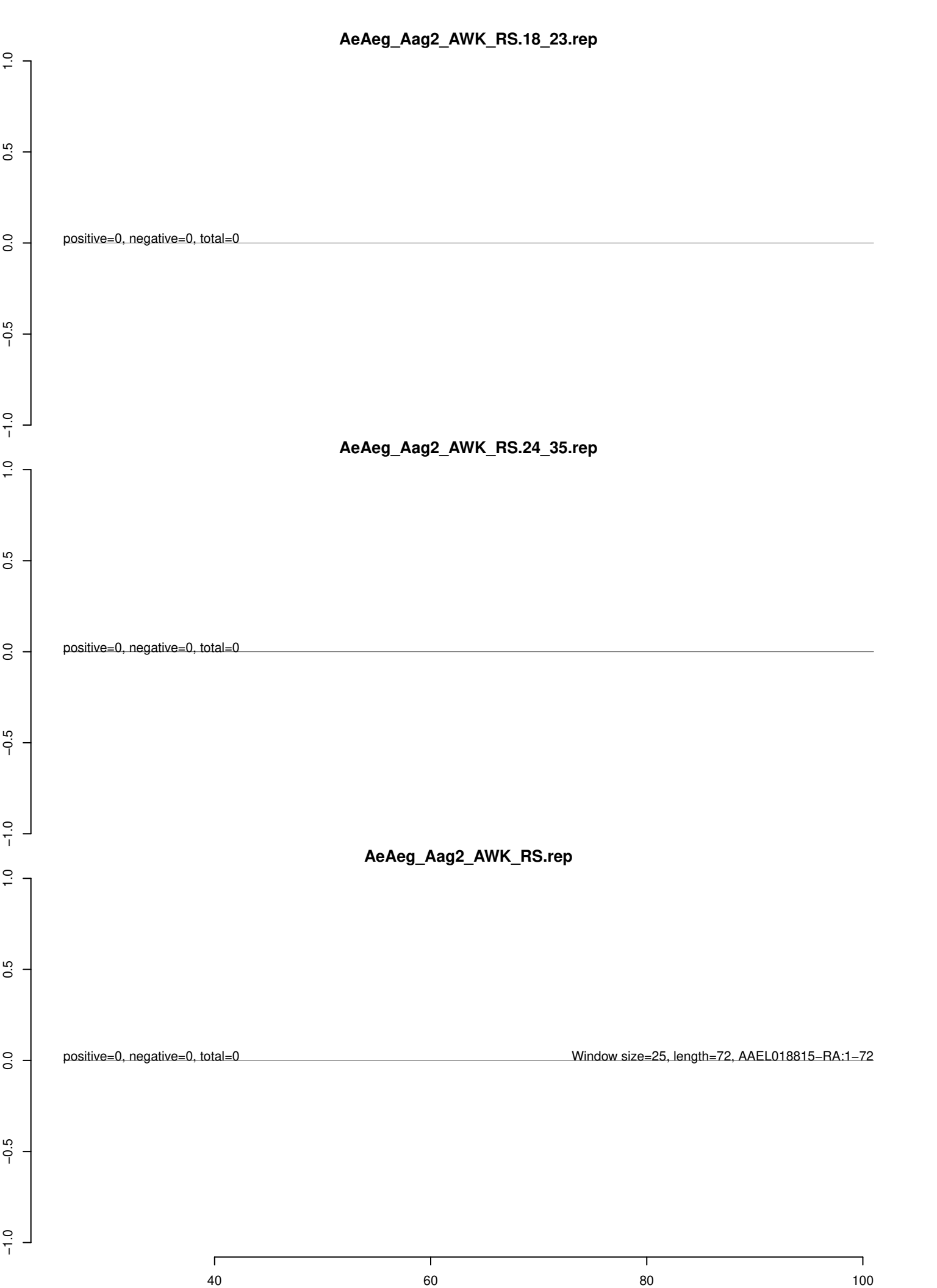

AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=0, negative=0, total=0
Window size=25, length=114, AAEL028727-RA:1-114
1.0
0.5
0.0
−0.5
−1.0
40
60
80
100
120
140

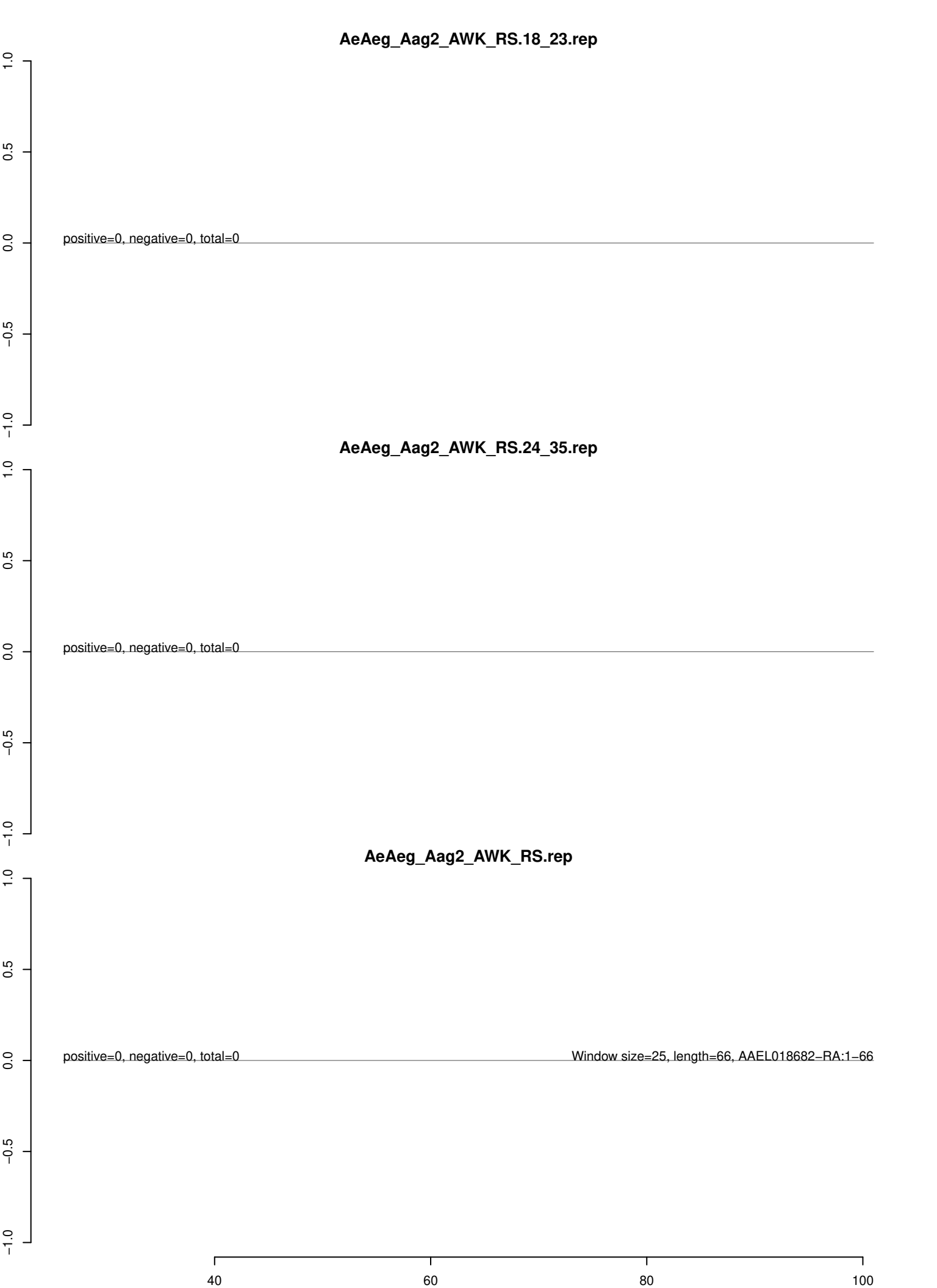

AeAeg_Aag2_AWK_RS.18_23.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
Window size=25, length=142, AAEL019337−RA:1−142
50
100
150

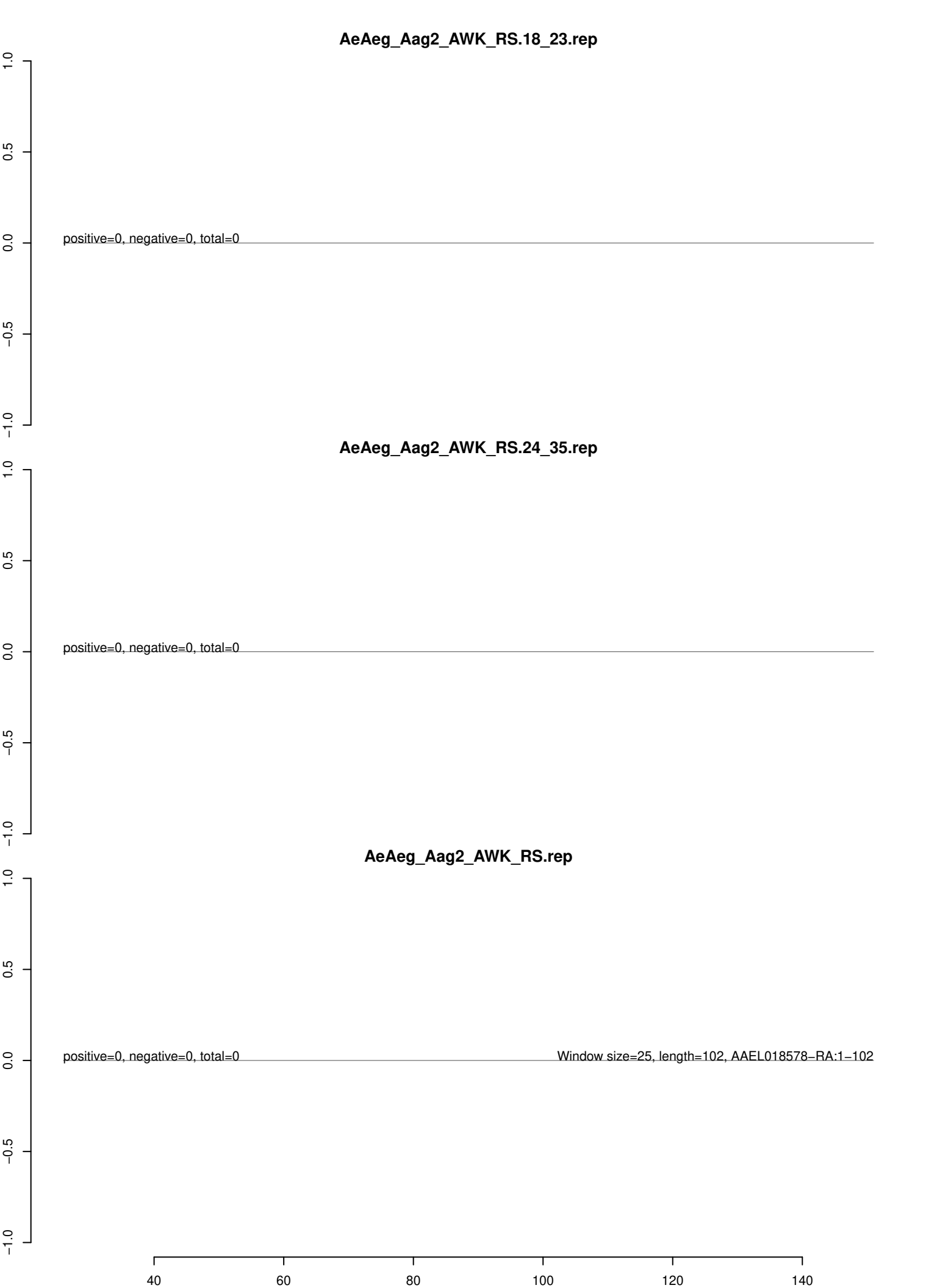

AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=0, negative=0, total=0
Window size=25, length=105, AAEL019322-RA:1-105
1.0
0.5
0.0
−0.5
−1.0
40
60
80
100
120
140

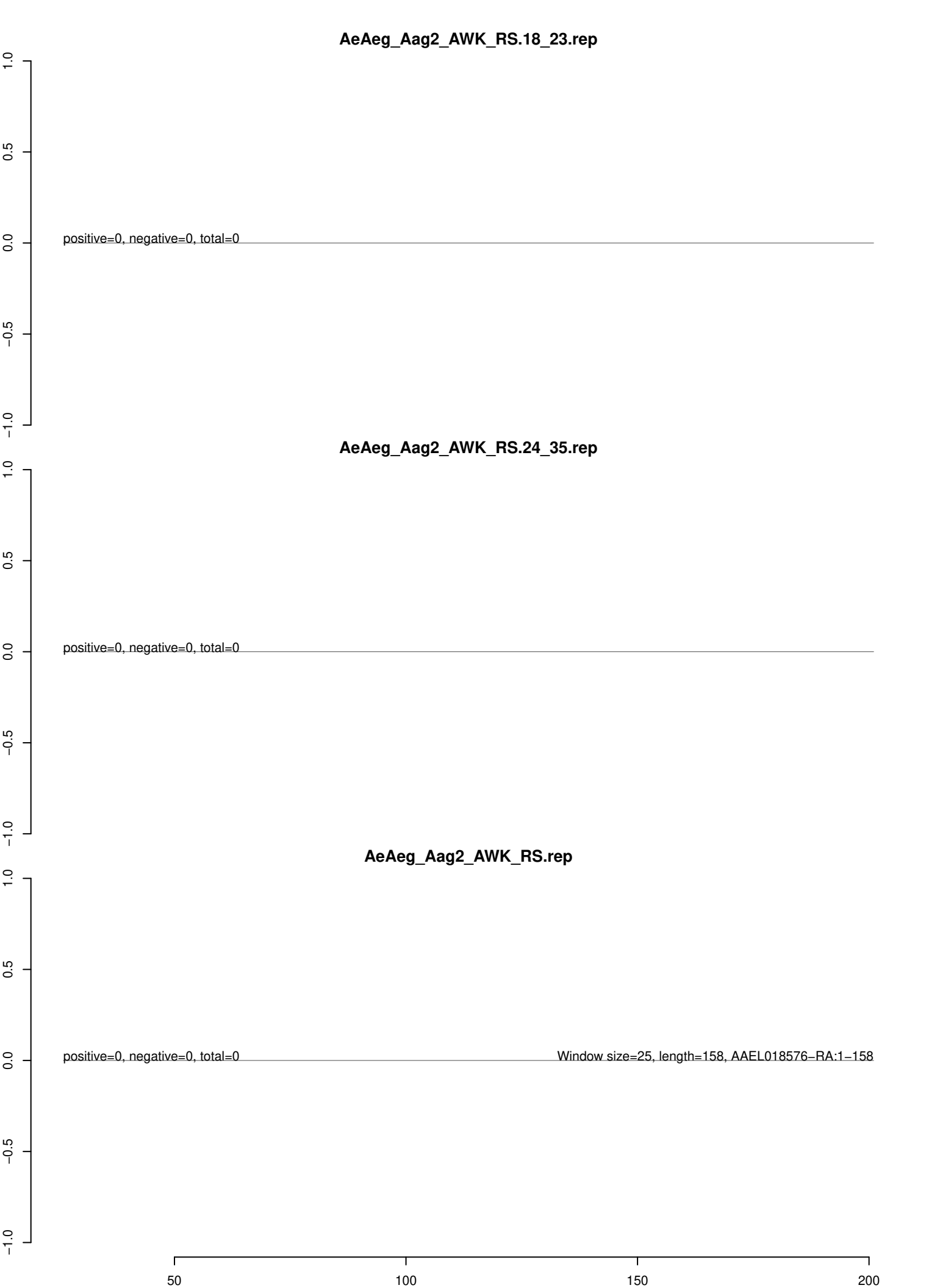

AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=0, negative=0, total=0
Window size=25, length=113, AAEL019285-RA:1-113
1.0
0.5
0.0
−0.5
−1.0
40
60
80
100
120
140

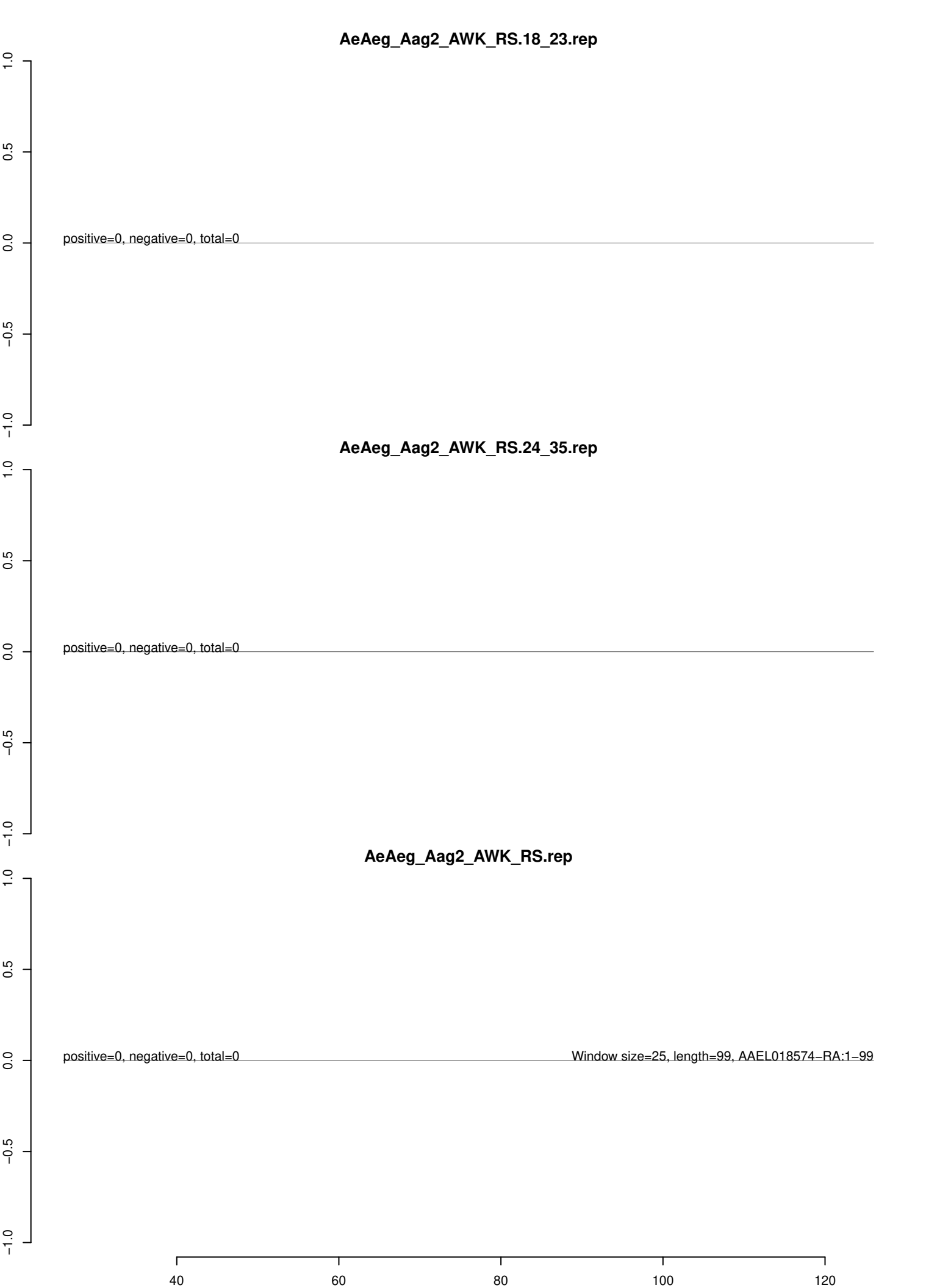

AeAeg_Aag2_AWK_RS.18_23.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
Window size=25, length=142, AAEL019080−RA:1−142
50
100
150

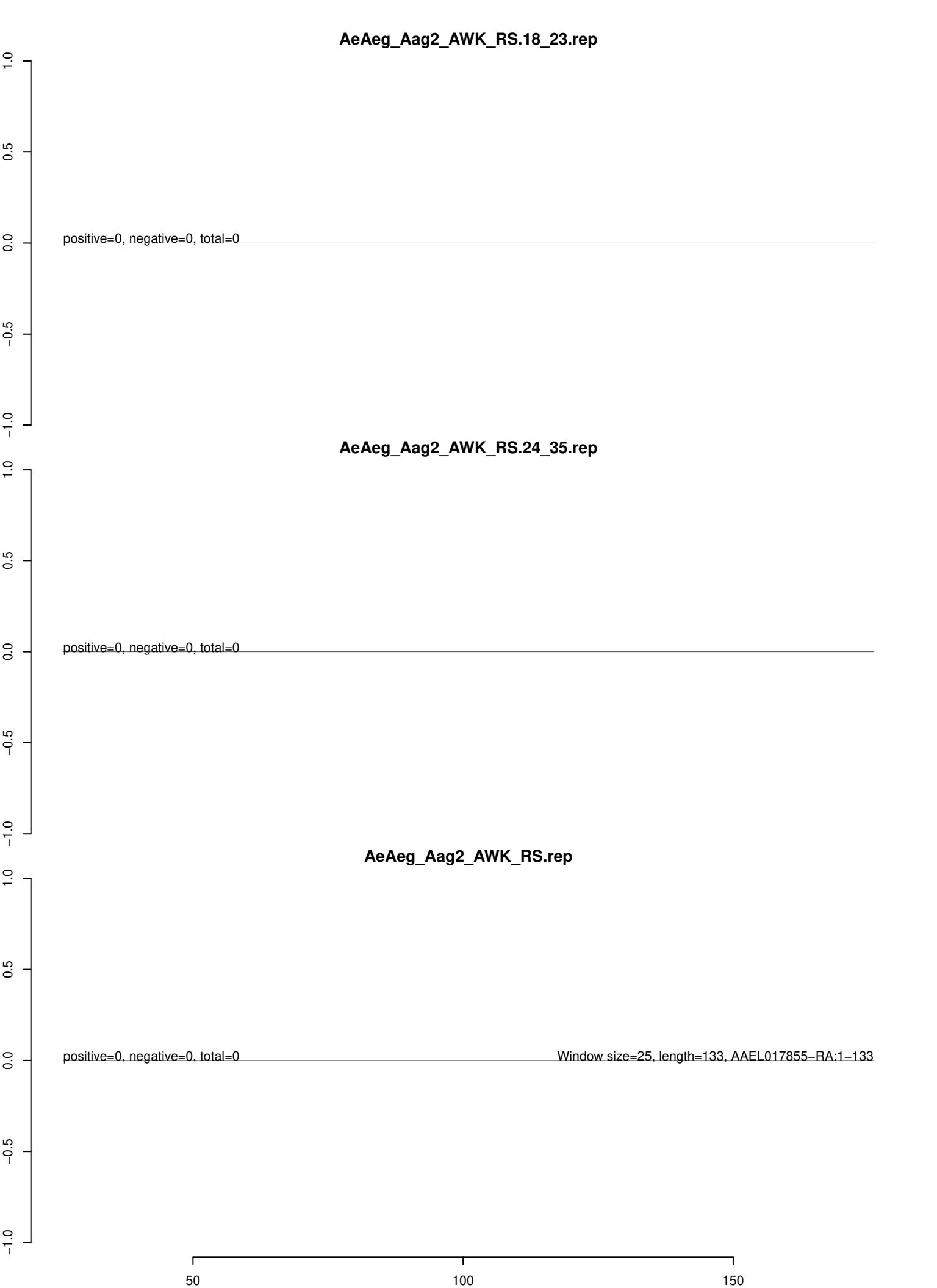

AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=0, negative=0, total=0
Window size=25, length=72, AAEL018815−RA:1−72
1.0
0.5
0.0
−0.5
−1.0
40
60
80
100

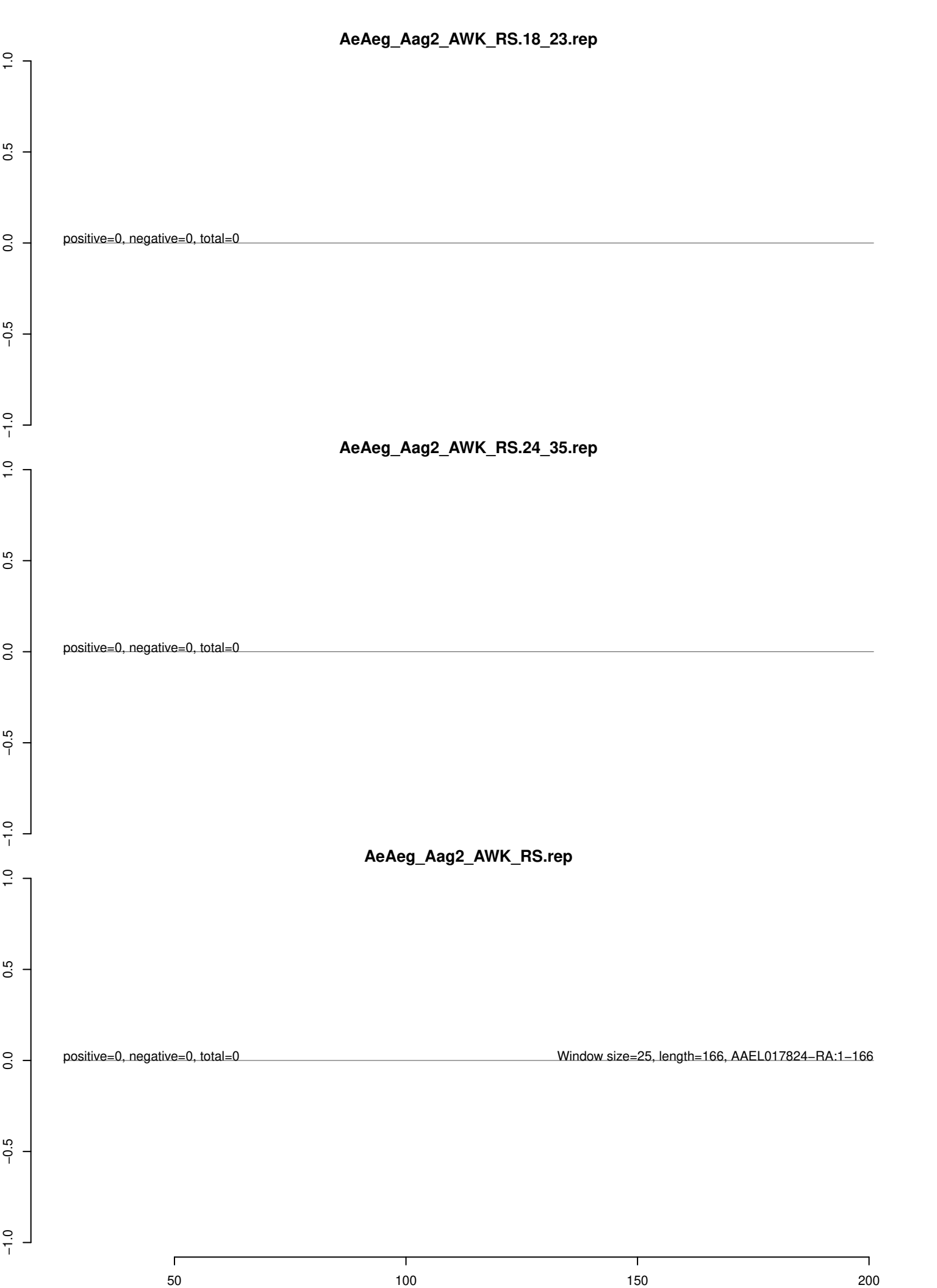

AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=0, negative=0, total=0
Window size=25, length=66, AAEL018682-RA:1-66
1.0
0.5
0.0
−0.5
−1.0
40
60
80
100

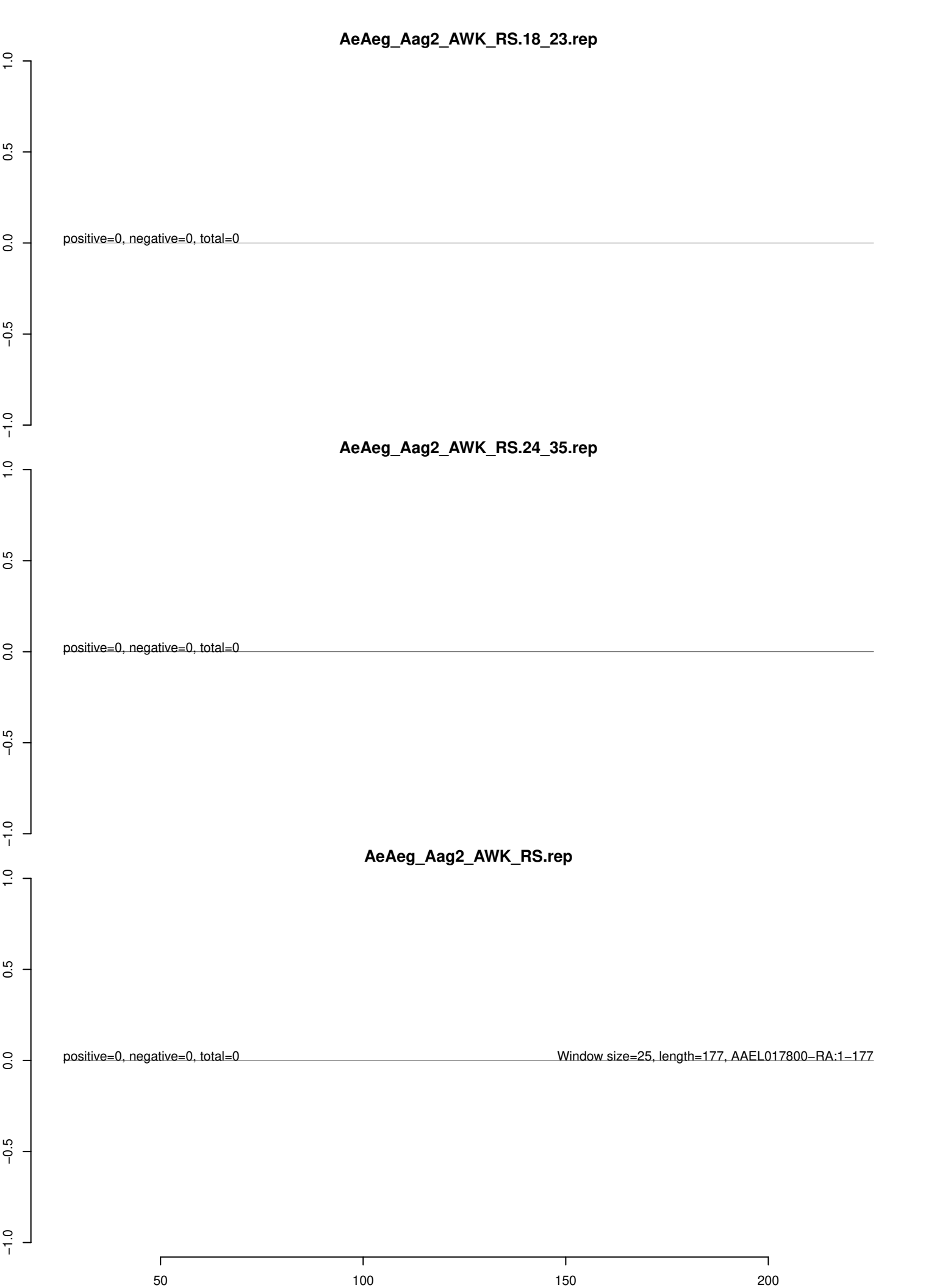

AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=0, negative=0, total=0
Window size=25, length=102, AAEL018578-RA:1-102
1.0
0.5
0.0
−0.5
−1.0
40
60
80
100
120
140

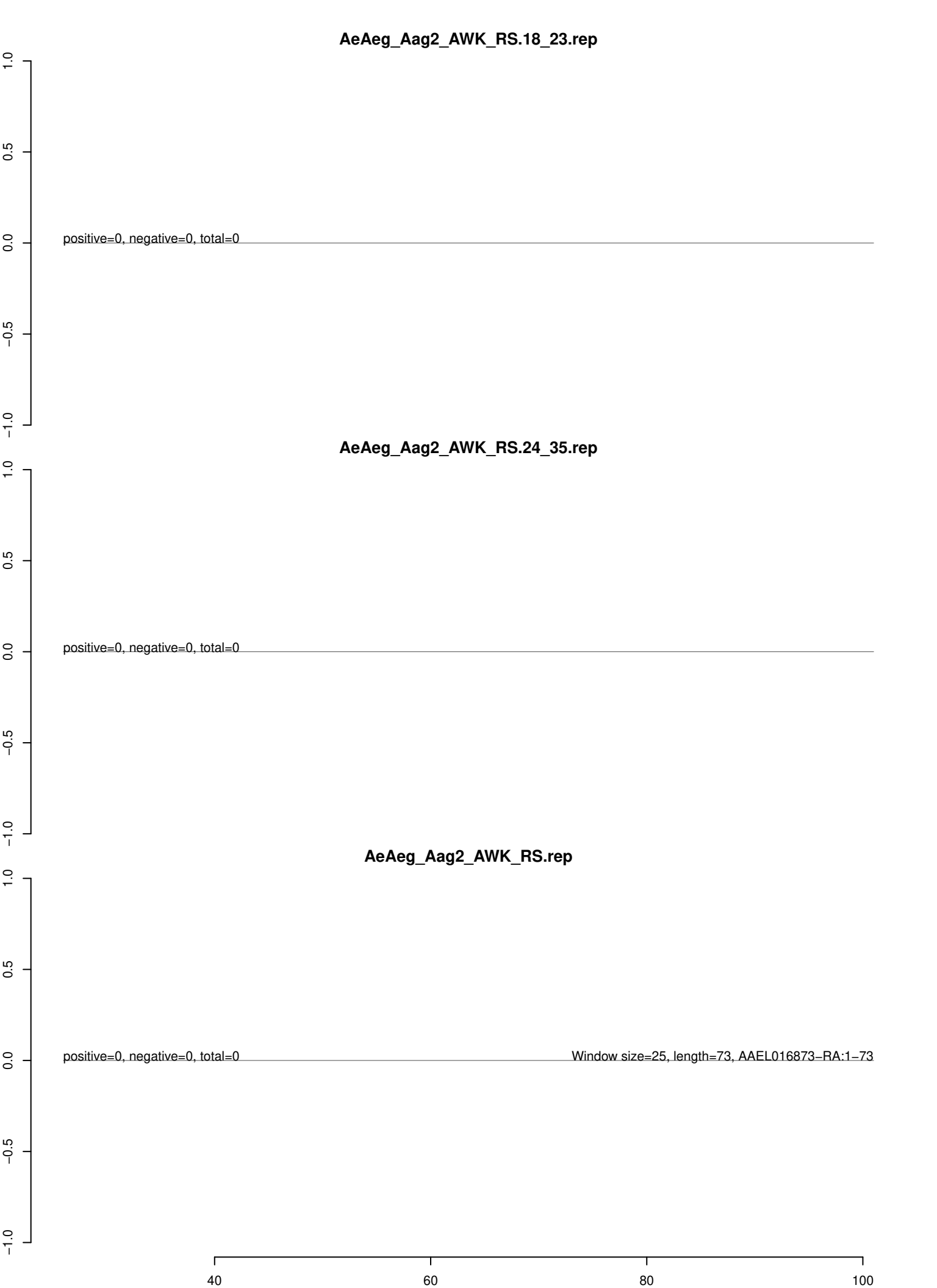

AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=0, negative=0, total=0
Window size=25, length=158, AAEL018576-RA:1-158
1.0
0.5
0.0
−0.5
−1.0
50
100
150
200

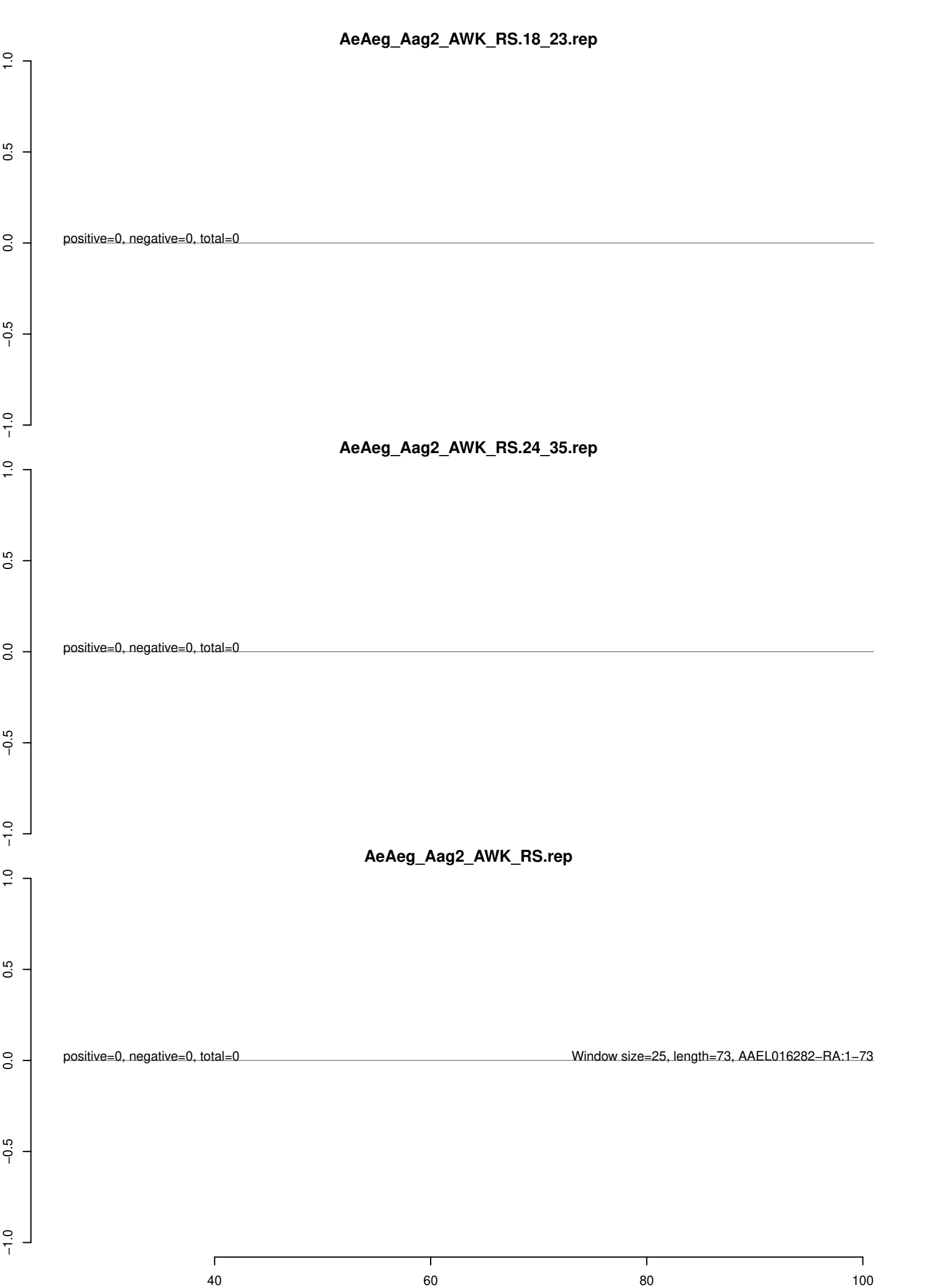

AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=0, negative=0, total=0
Window size=25, length=99, AAEL018574-RA:1-99
1.0
0.5
0.0
−0.5
−1.0
40
60
80
100
120


AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=0, negative=0, total=0
Window size=25, length=133, AAEL017855-RA:1-133
1.0
0.5
0.0
−0.5
−1.0
50
100
150


AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=0, negative=0, total=0
Window size=25, length=166, AAEL017824-RA:1-166
1.0
0.5
0.0
−0.5
−1.0
50
100
150
200


AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=0, negative=0, total=0
Window size=25, length=177, AAEL017800-RA:1-177
1.0
0.5
0.0
−0.5
−1.0
50
100
150
200


AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=0, negative=0, total=0
Window size=25, length=73, AAEL016873−RA:1−73
1.0
0.5
0.0
−0.5
−1.0
40
60
80
100


AeAeg_Aag2_AWK_RS.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2_AWK_RS.rep
positive=0, negative=0, total=0
Window size=25, length=73, AAEL016282-RA:1-73
1.0
0.5
0.0
−0.5
−1.0
40
60
80
100