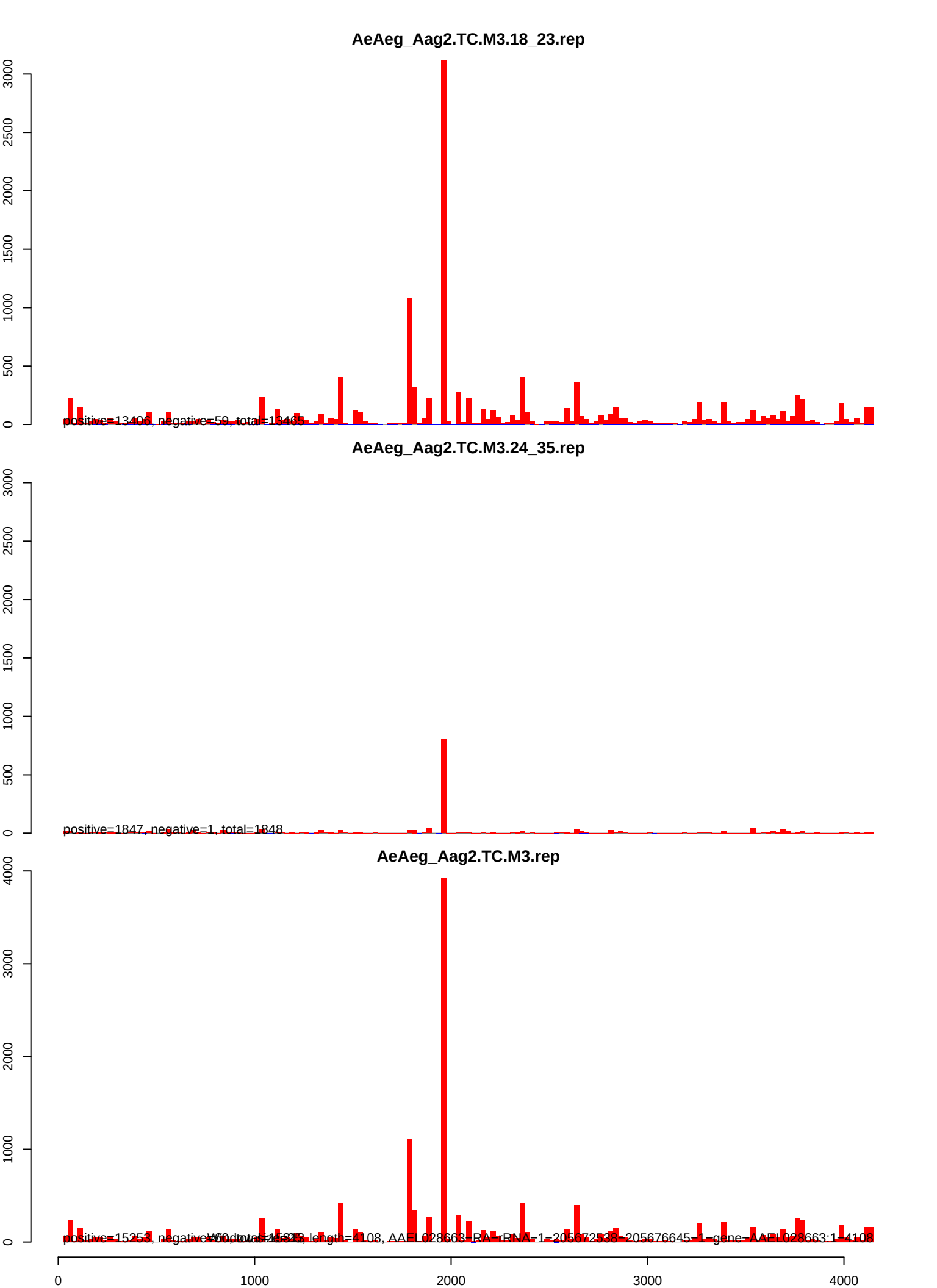
AeAeg_Aag2.TC.M3.18_23.rep
positive=13406, negative=59, total=13465
AeAeg_Aag2.TC.M3.24_35.rep
positive=1847, negative=1, total=1848
AeAeg_Aag2.TC.M3.rep
0
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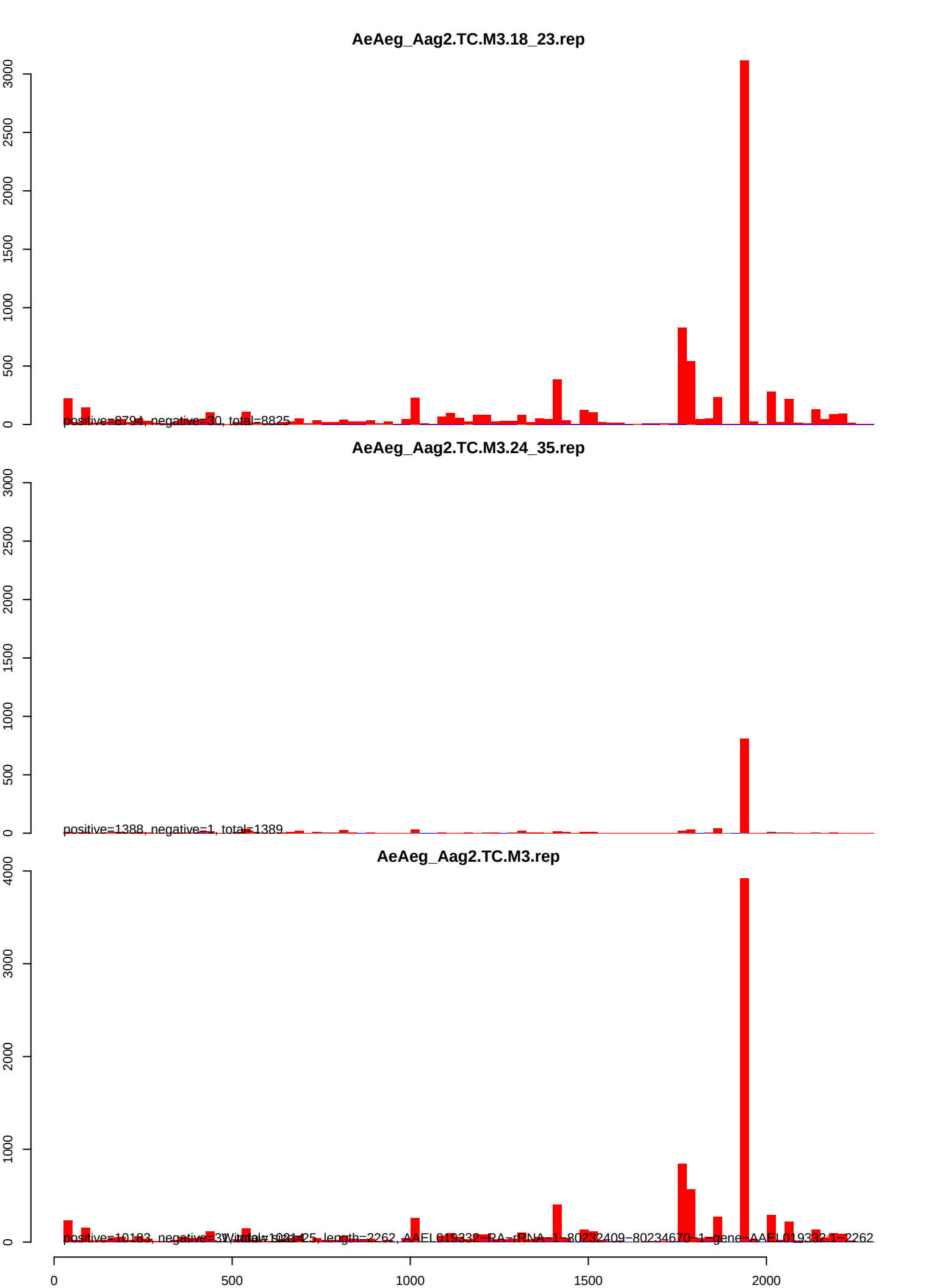
2000
2500
3000
4000


AeAeg_Aag2.TC.M3.18_23.rep
positive=8794, negative=30, total=8825
AeAeg_Aag2.TC.M3.24_35.rep
positive=1388, negative=1, total=1389
AeAeg_Aag2.TC.M3.rep
positive=10183, negative=31, total=10214, length=2262, AAEL019332-RA-rRNA-1-80232409-80234670-1-gene-AAEL019332-1-2262
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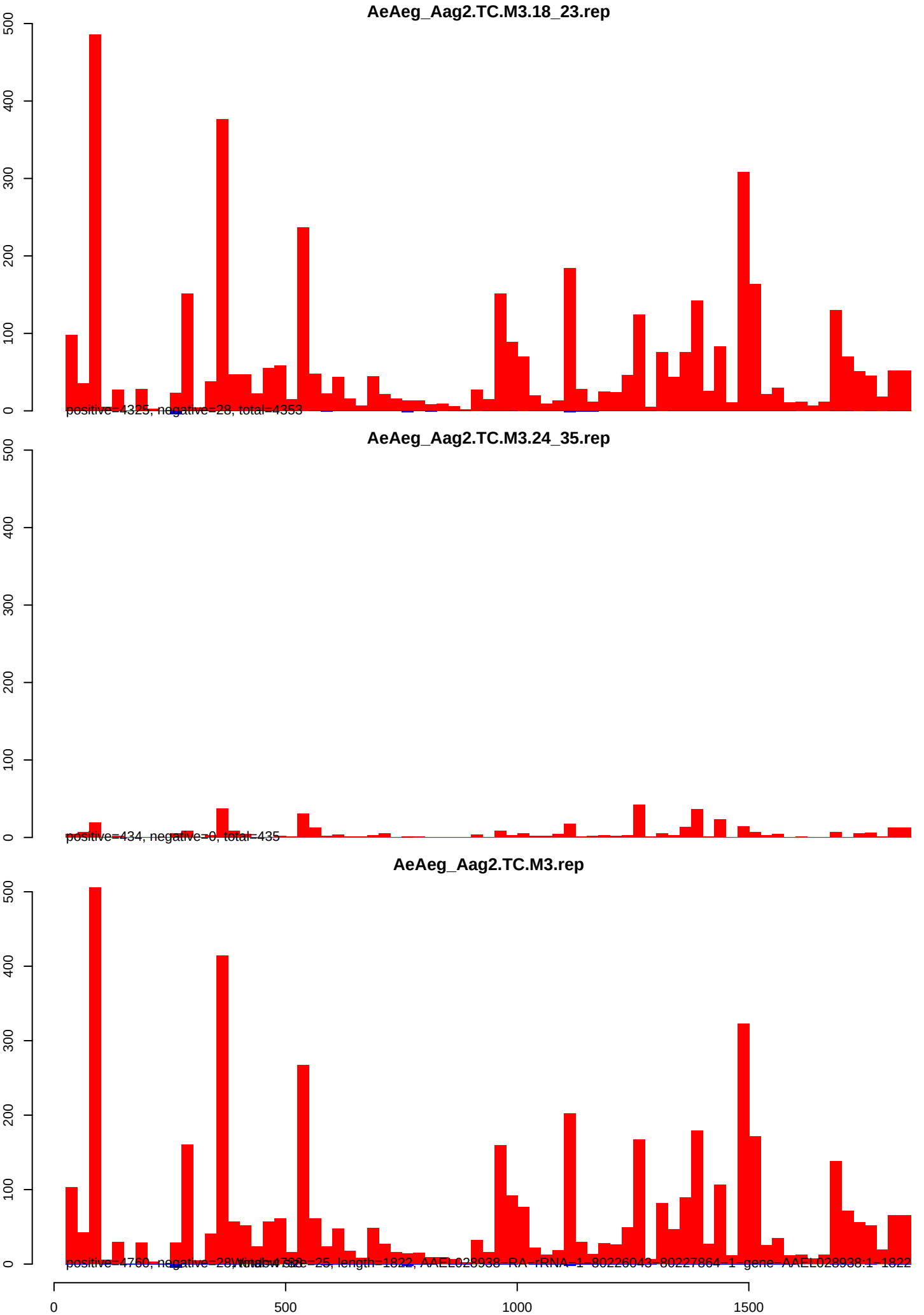
1500
2000
2500
3000
4000


AeAeg_Aag2.TC.M3.18_23.rep
positive=4325, negative=28, total=4353
AeAeg_Aag2.TC.M3.24_35.rep
positive=434, negative=0, total=435
AeAeg_Aag2.TC.M3.rep
positive=4760, negative=28, total=4788
Window size=25, length=1822, AAEL028938-RA-rRNA-1-80226043-80227864-1-gene-AAEL028938:1-1822
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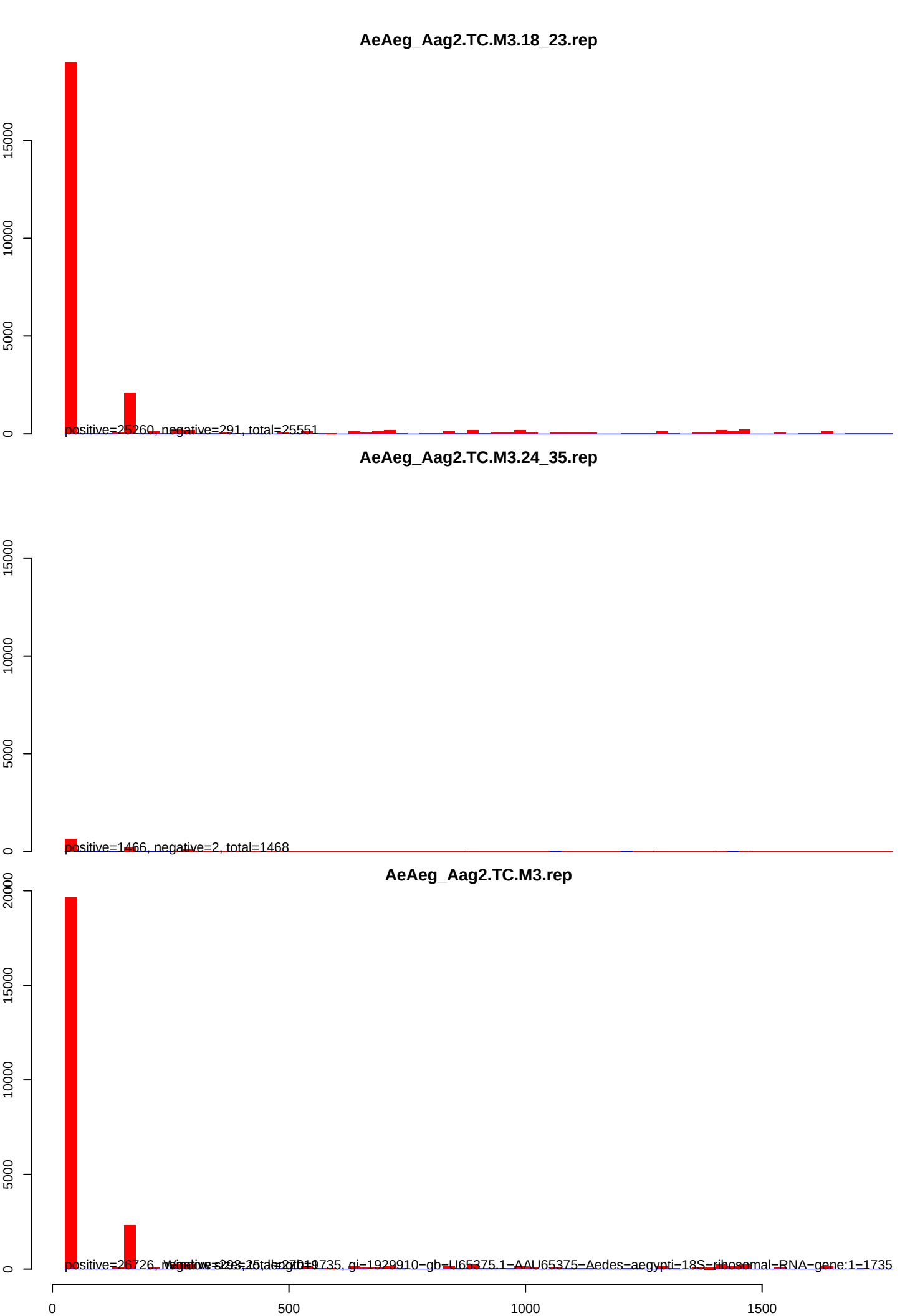
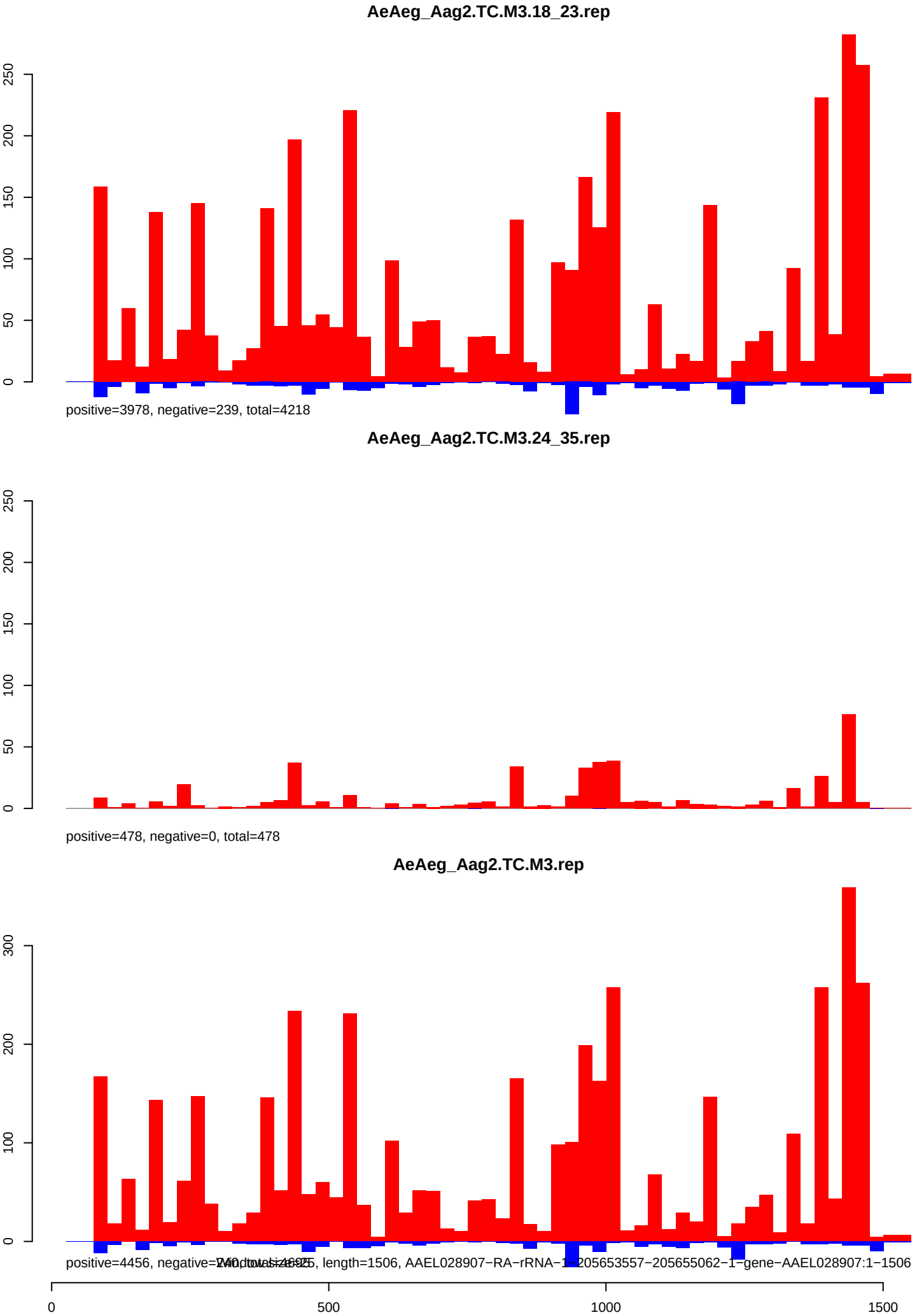
1000
1500


AeAeg_Aag2.TC.M3.18_23.rep
positive=25260, negative=291, total=25551
AeAeg_Aag2.TC.M3.24_35.rep
positive=1466, negative=2, total=1468
AeAeg_Aag2.TC.M3.rep
positive=26726, negative=293, total=27019
gi|1929910|gb|U65375.1|AAU65375_Aedes_aegypti_18S_ribosomal_RNA_gene:1-1735
0
5000
10000
15000
20000
0
500
1000
1500


AeAeg_Aag2.TC.M3.18_23.rep
0
50
100
150
200
250
positive=3978, negative=239, total=4218
AeAeg_Aag2.TC.M3.24_35.rep
0
50
100
150
200
250
positive=478, negative=0, total=478
AeAeg_Aag2.TC.M3.rep
0
100
200
300
positive=4456, negative=239, total=4695, length=1506, AAEL028907−RA−rRNA−1−205653557−205655062−1−gene−AAEL028907:1−1506
0
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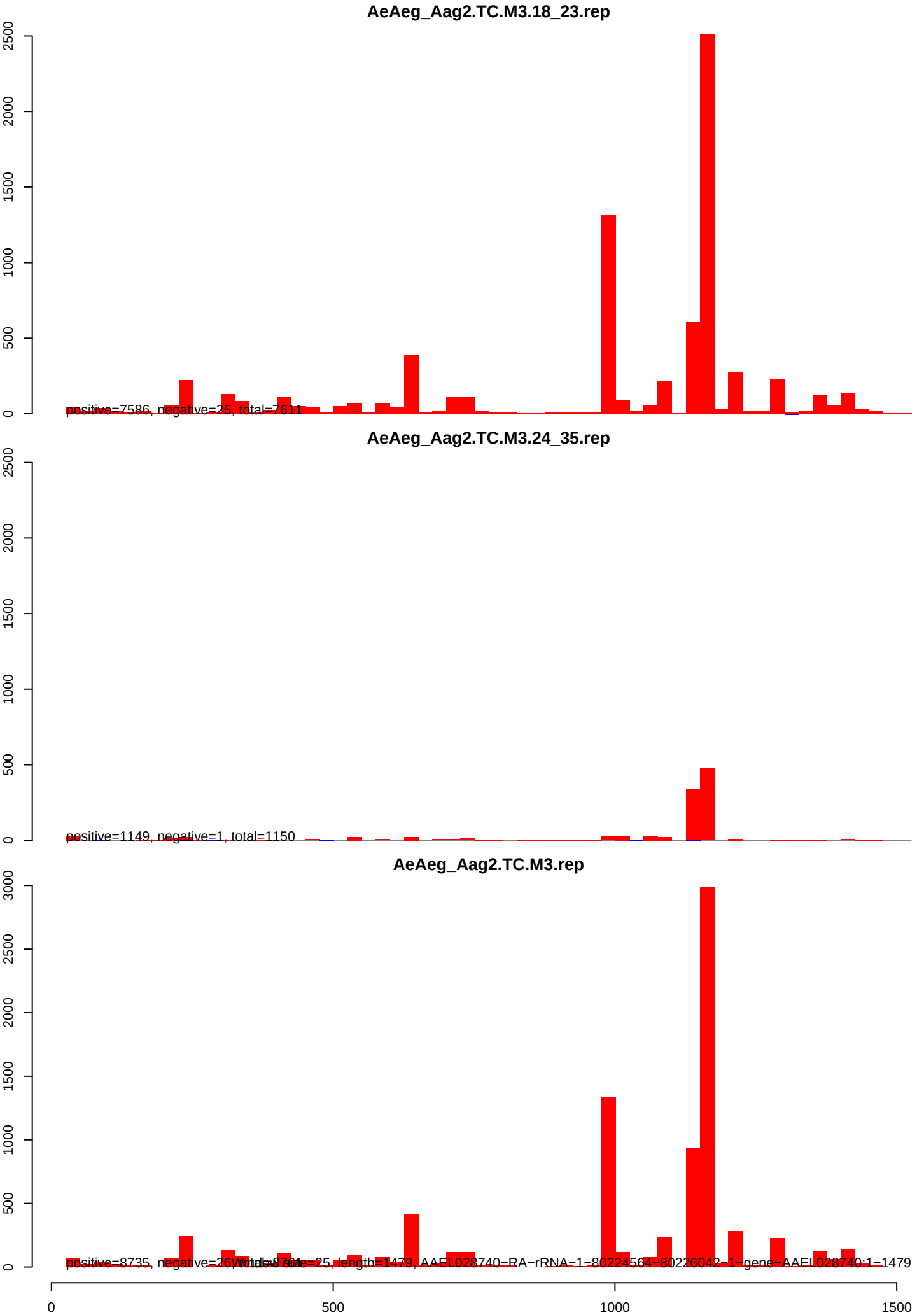
1000
1500


AeAeg_Aag2.TC.M3.18_23.rep
positive=7586, negative=25, total=7611
AeAeg_Aag2.TC.M3.24_35.rep
positive=1149, negative=1, total=1150
AeAeg_Aag2.TC.M3.rep
positive=8735, negative=26, total=8761, length=1479, AAEL028740-RA-rRNA-1-80224564-80226042-1-gene-AAEL028740-1-1479
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2500
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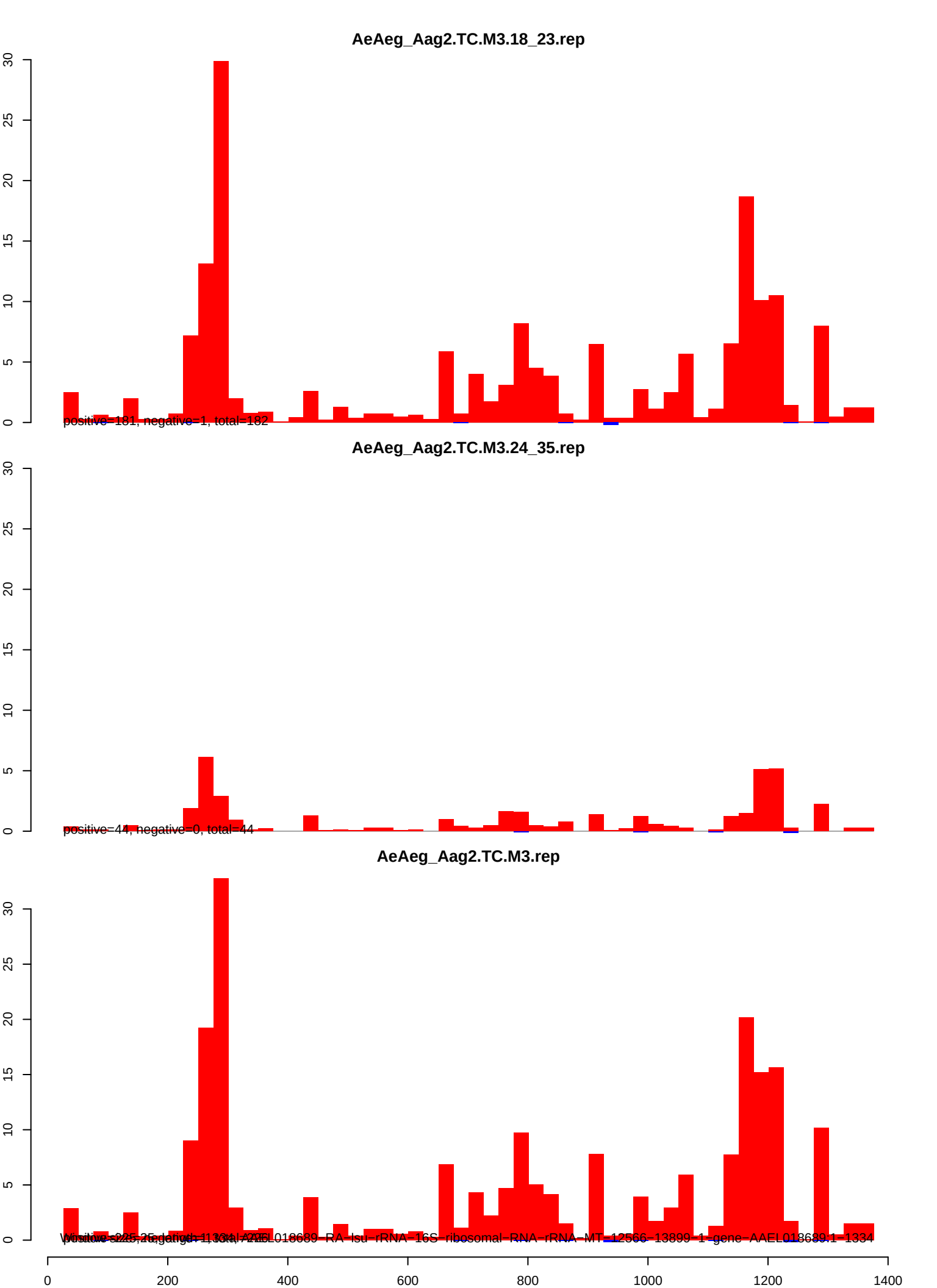
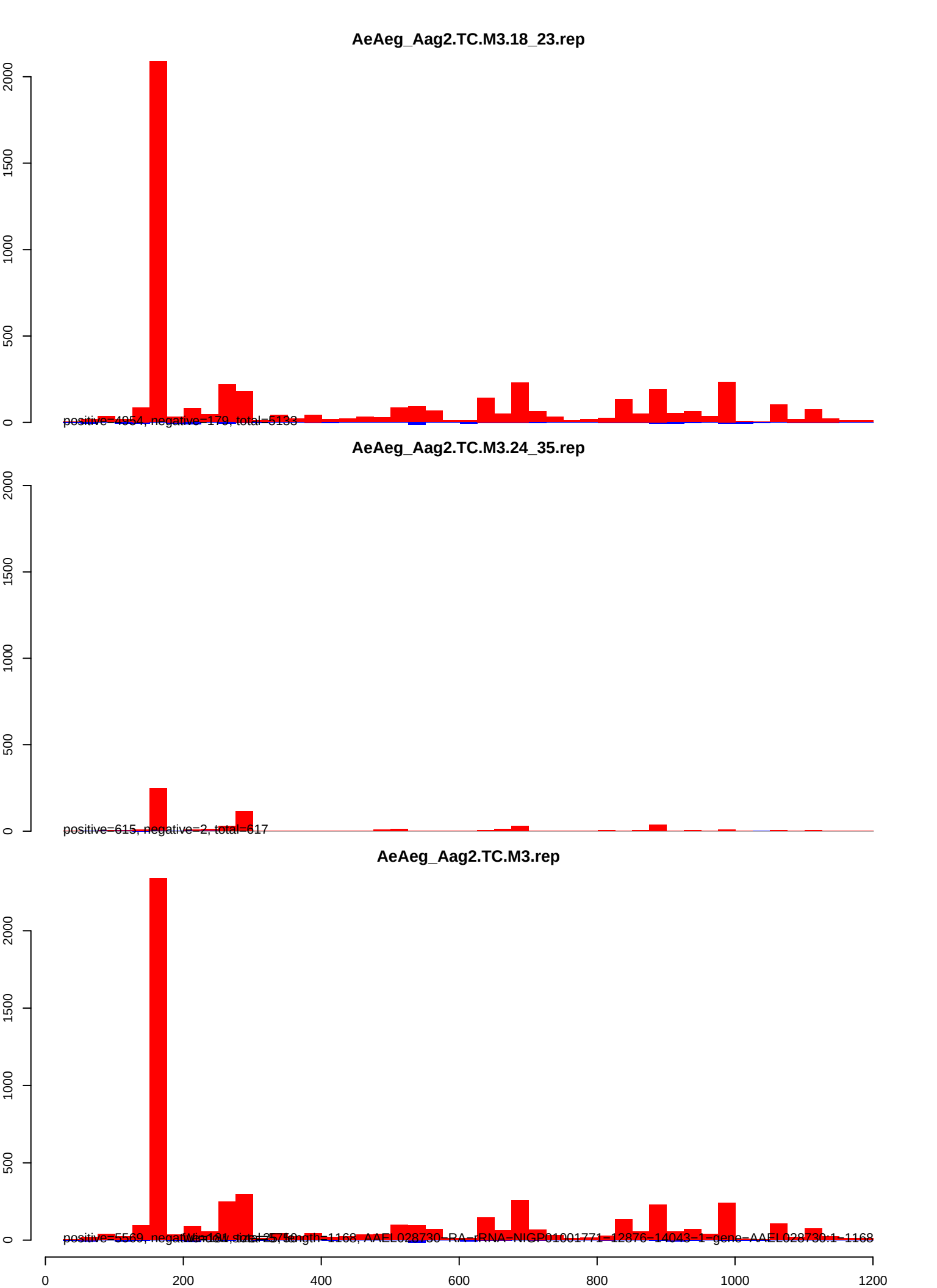

AeAeg_Aag2.TC.M3.18_23.rep
positive=181, negative=1, total=182
AeAeg_Aag2.TC.M3.24_35.rep
positive=44, negative=0, total=44
AeAeg_Aag2.TC.M3.rep
0
5
10
15
20
25
30
0
200
400
600
800
1000
1200
1400


AeAeg_Aag2.TC.M3.18_23.rep
positive=4954, negative=179, total=5133
AeAeg_Aag2.TC.M3.24_35.rep
positive=615, negative=2, total=617
AeAeg_Aag2.TC.M3.rep
positive=5569, negative=181, total=5750, length=1168, AAEL028730-RA-rRNA-NIGP01001771-12876-14043-1-gene-AAEL028730.1-1168
0
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1000
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2000
0
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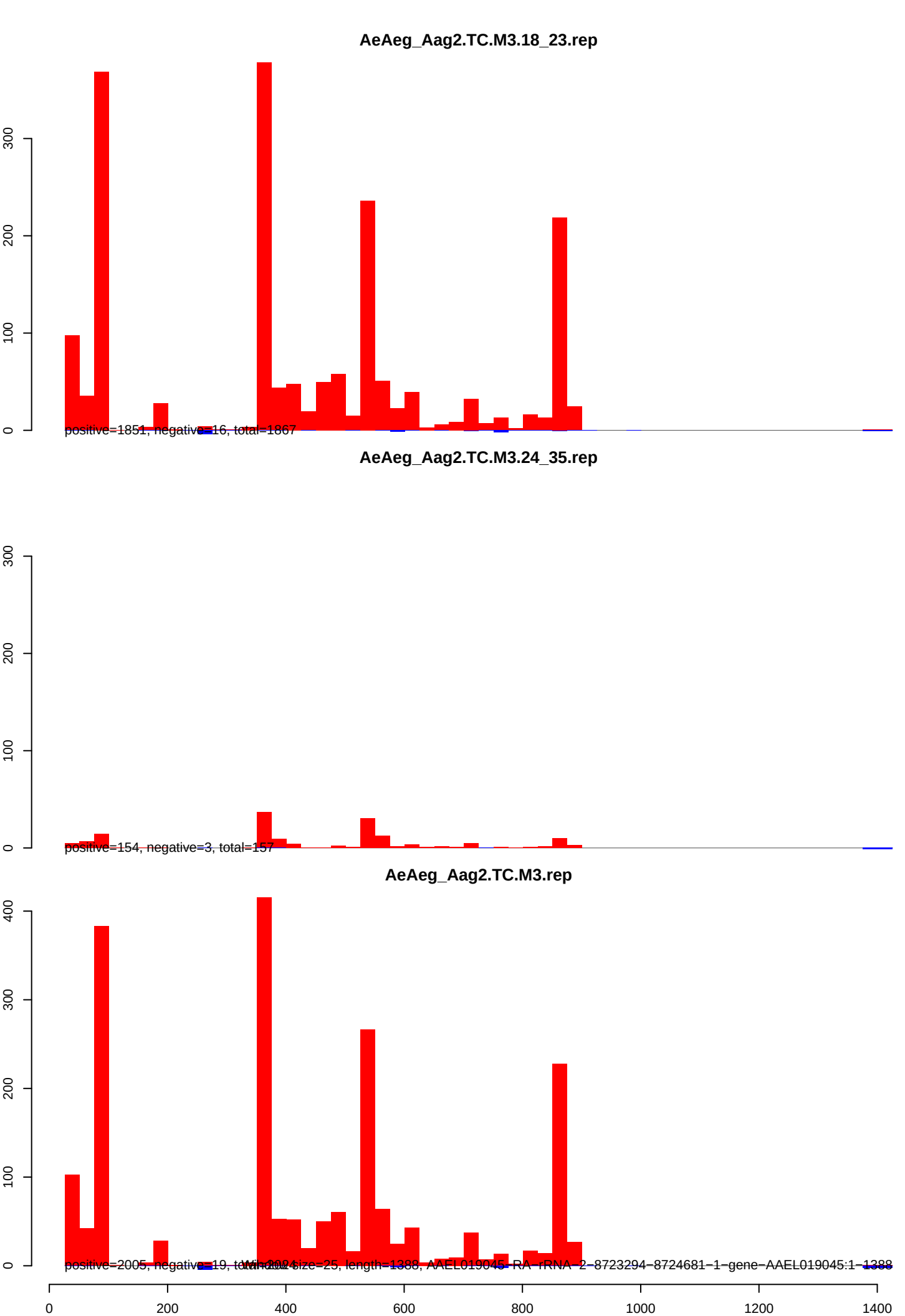
400
600
800
1000
1200


AeAeg_Aag2.TC.M3.18_23.rep
0
100
200
300
positive=1851, negative=16, total=1867
AeAeg_Aag2.TC.M3.24_35.rep
0
100
200
300
positive=154, negative=3, total=157
AeAeg_Aag2.TC.M3.rep
0
100
200
300
400
positive=2005, negative=19, total=2024
Min. size=25, length=1388, AAEL019045-RA-rRNA-2-8723294-8724681-1-gene-AAEL019045:1-1388
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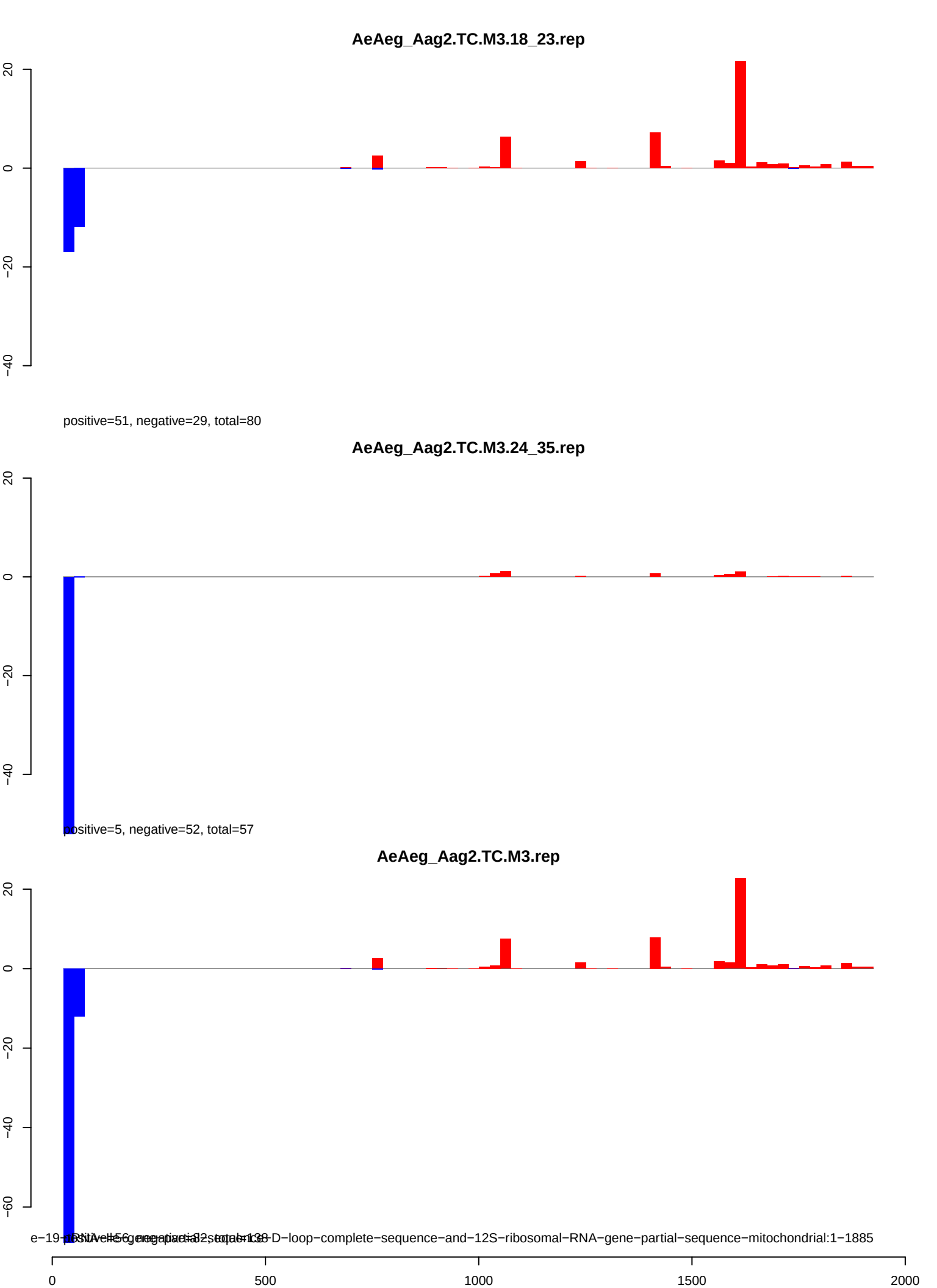
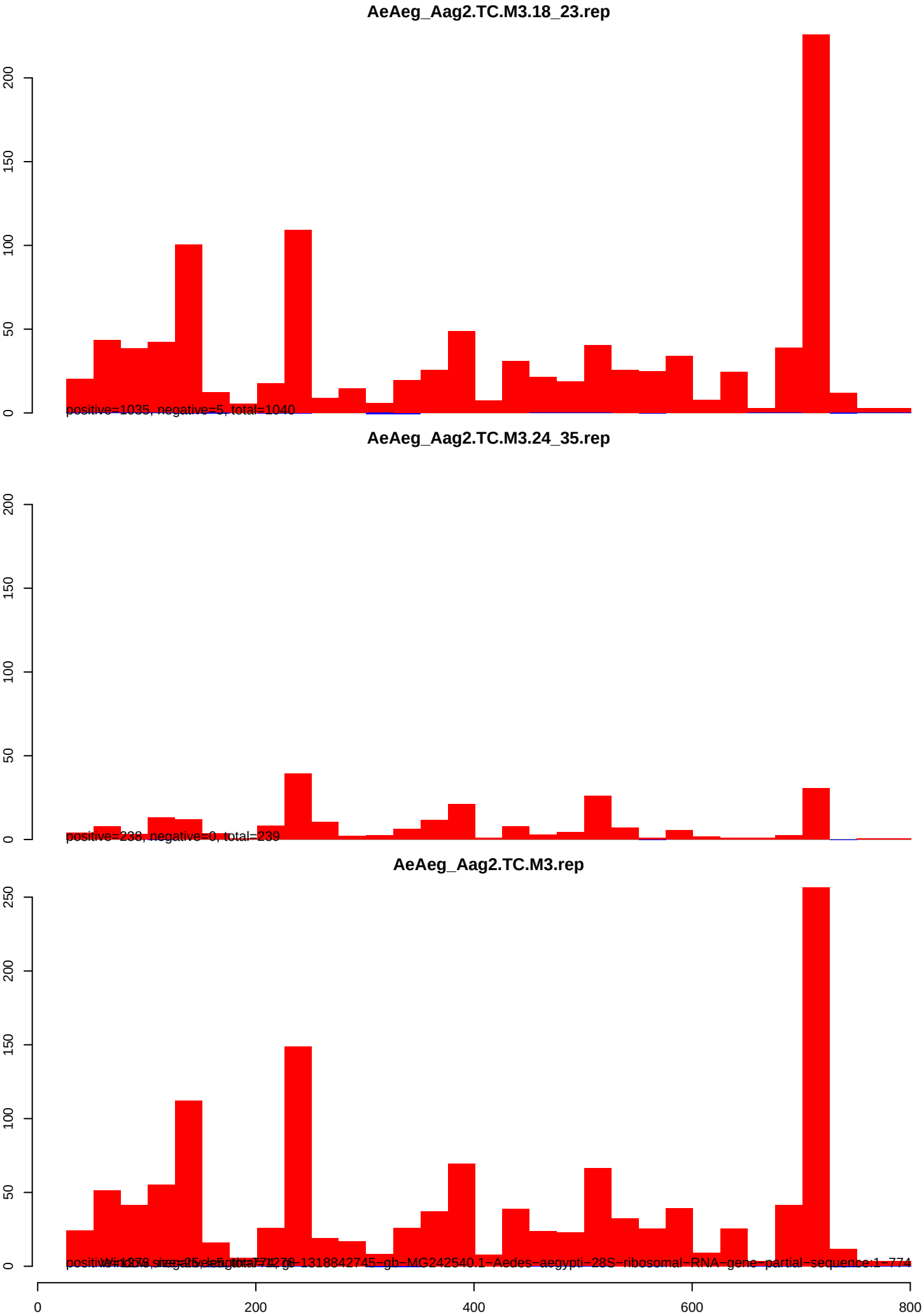
400
600
800
1000
1200
1400


AeAeg_Aag2.TC.M3.18_23.rep
20
0
−20
−40
positive=51, negative=29, total=80
AeAeg_Aag2.TC.M3.24_35.rep
20
0
−20
−40
positive=5, negative=52, total=57
AeAeg_Aag2.TC.M3.rep
20
0
−20
−40
−60
0
500
1000
1500
2000


AeAeg_Aag2.TC.M3.18_23.rep
positive=1035, negative=5, total=1040
AeAeg_Aag2.TC.M3.24_35.rep
positive=238, negative=0, total=239
AeAeg_Aag2.TC.M3.rep
gb-MG242540.1-Aedes-aegypti-28S-ribosomal-RNA-gene-partial-sequence:1-774
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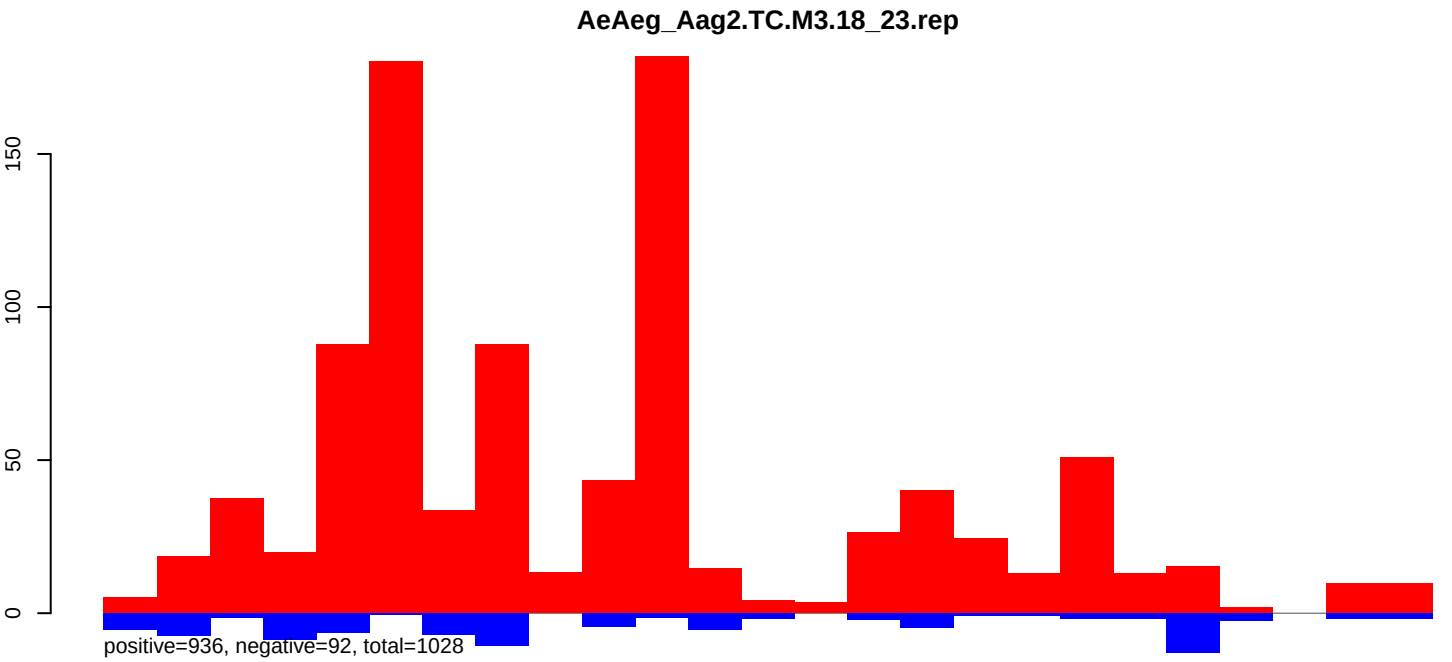
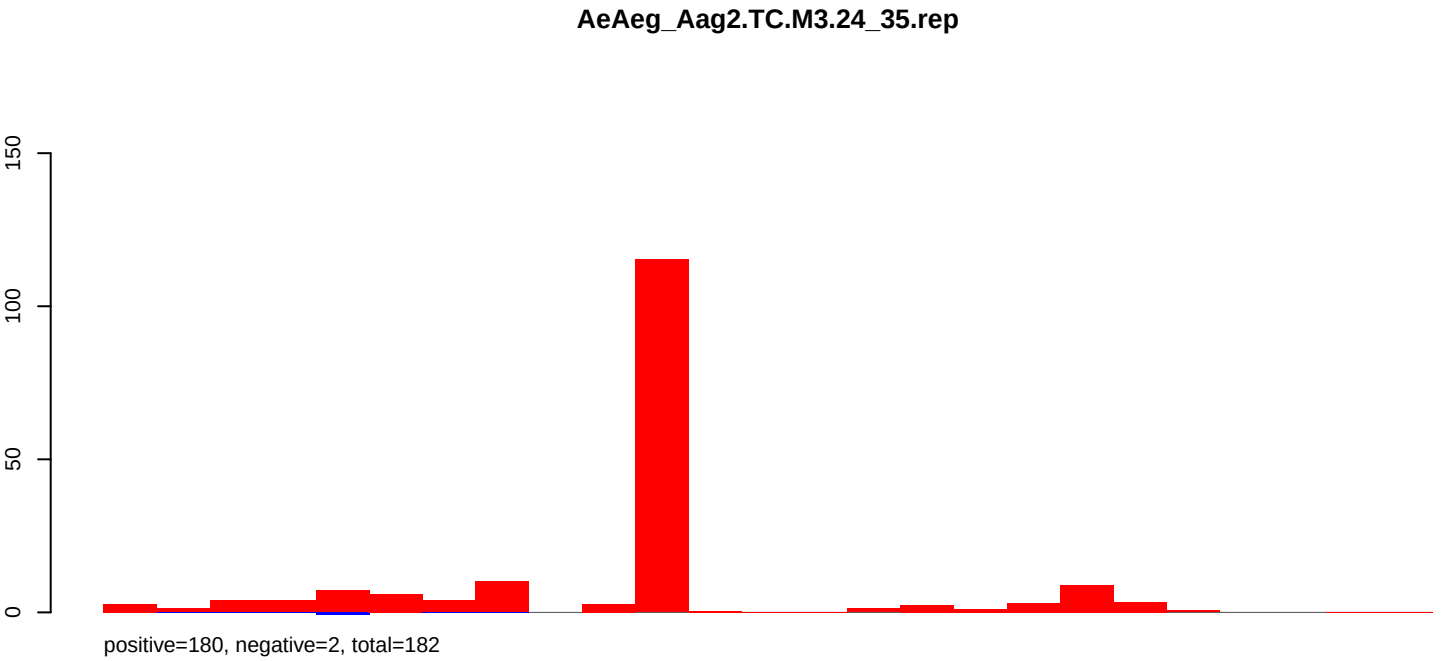
200
400
600
800


AeAeg_Aag2.TC.M3.18_23.rep
150
100
50
0
positive=936, negative=92, total=1028


AeAeg_Aag2.TC.M3.24_35.rep
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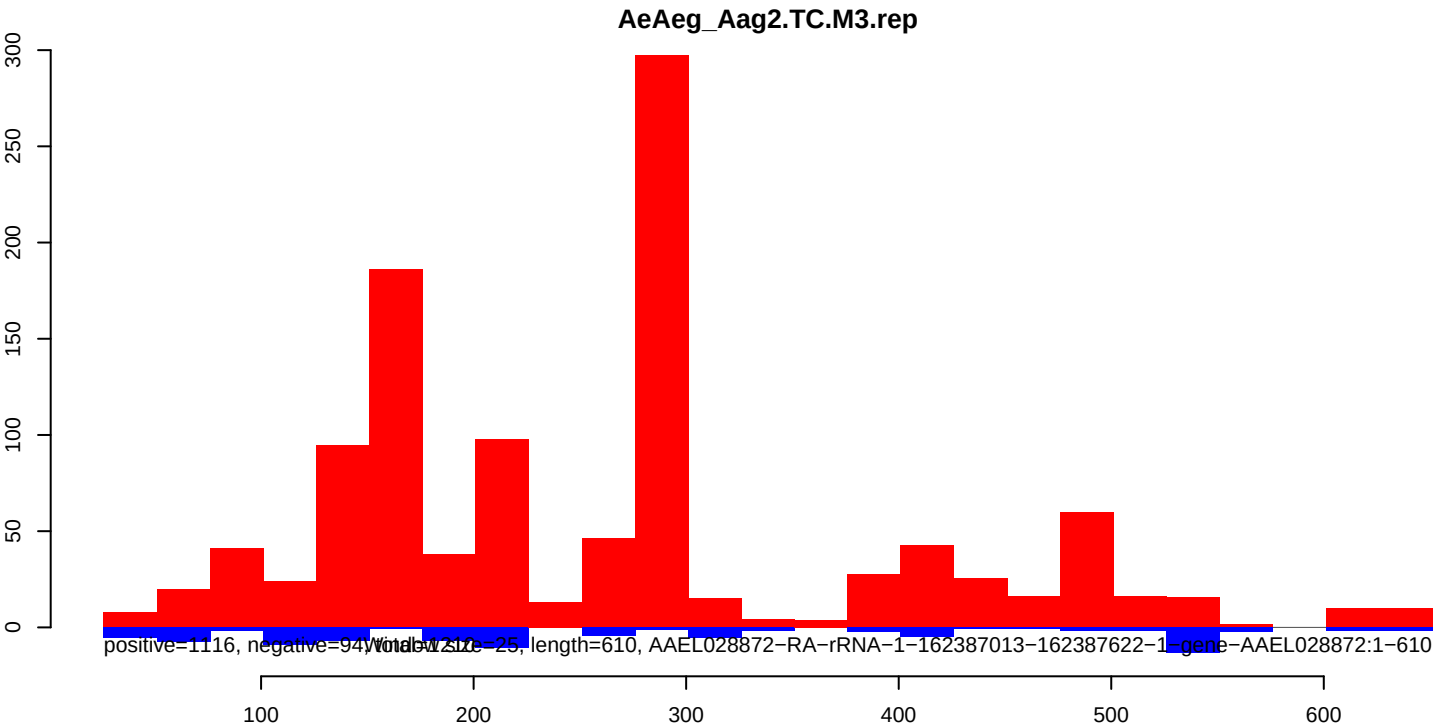
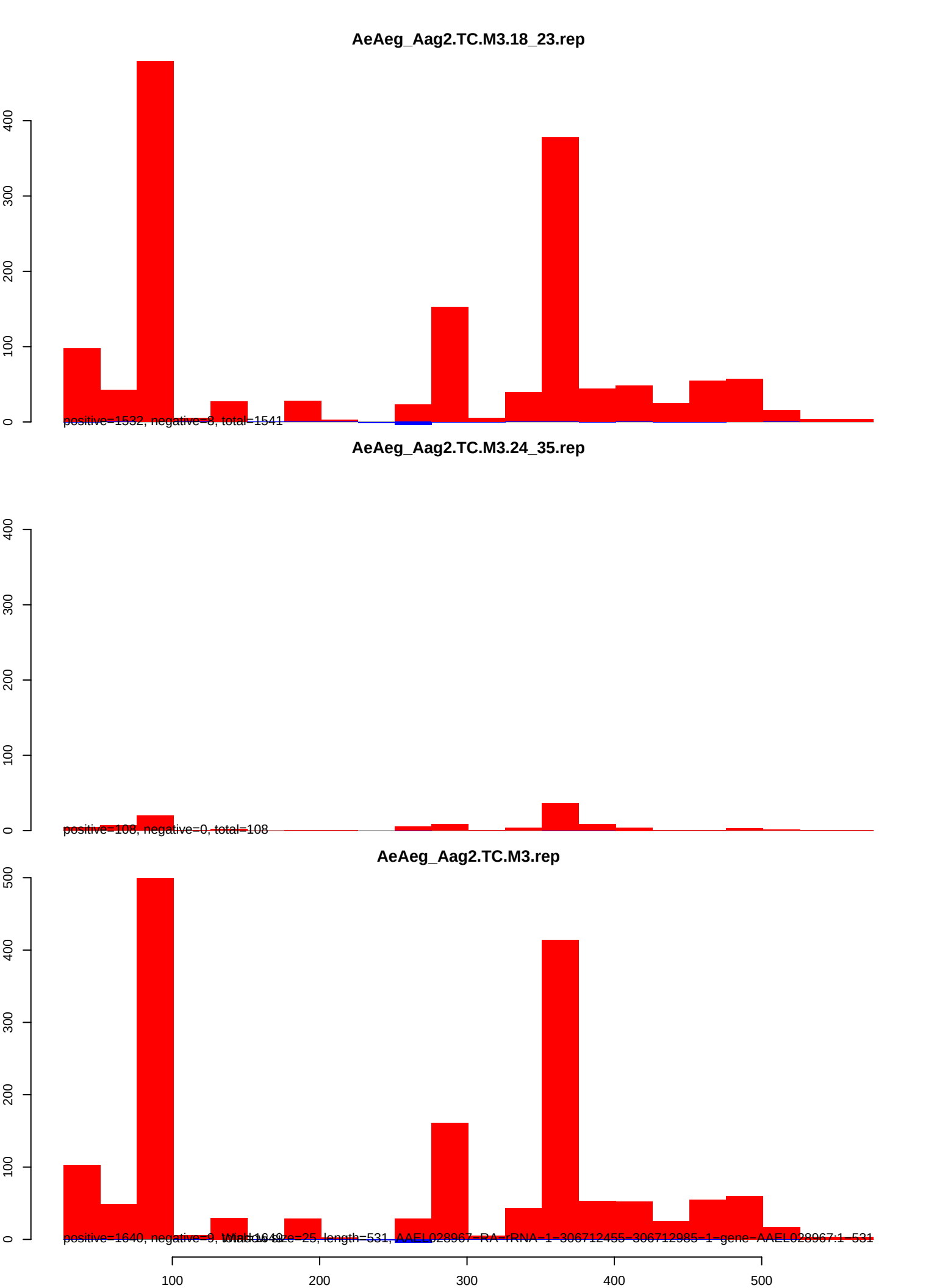
100
50
0
positive=180, negative=2, total=182


AeAeg_Aag2.TC.M3.rep
300
250
200
150
100
50
0
positive=1116, negative=94, windowSize=25, length=610, AAEL028872-RA-rRNA-1-162387013-162387622-1-gene-AAEL028872:1-610
100
200
300
400
500
600


AeAeg_Aag2.TC.M3.18_23.rep
positive=1532, negative=8, total=1541
AeAeg_Aag2.TC.M3.24_35.rep
positive=108, negative=0, total=108
AeAeg_Aag2.TC.M3.rep
positive=1640, negative=9, total=1649
size=25, length=531, AAEL028967-RA-rRNA-1-306712455-306712985-1-gene-AAEL028967:1-531
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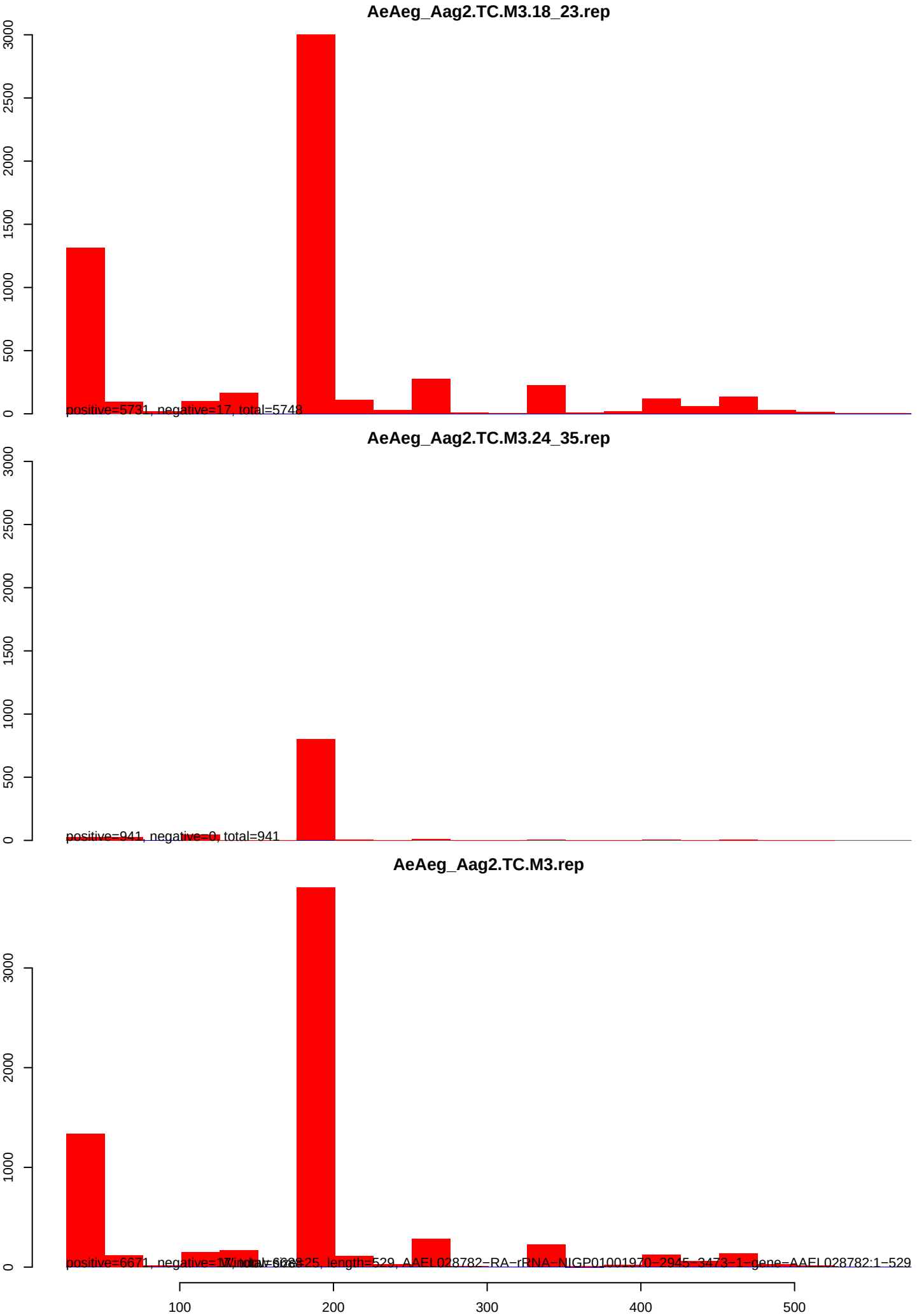
100
200
300
400
500


AeAeg_Aag2.TC.M3.18_23.rep
positive=5731, negative=17, total=5748
AeAeg_Aag2.TC.M3.24_35.rep
positive=941, negative=0, total=941
AeAeg_Aag2.TC.M3.rep
positive=6671, negative=17, total=6688
25, length=529, AAEL028782-RA-rRNA-NIGP01001970-2945-3473-1-gene-AAEL028782:1-529
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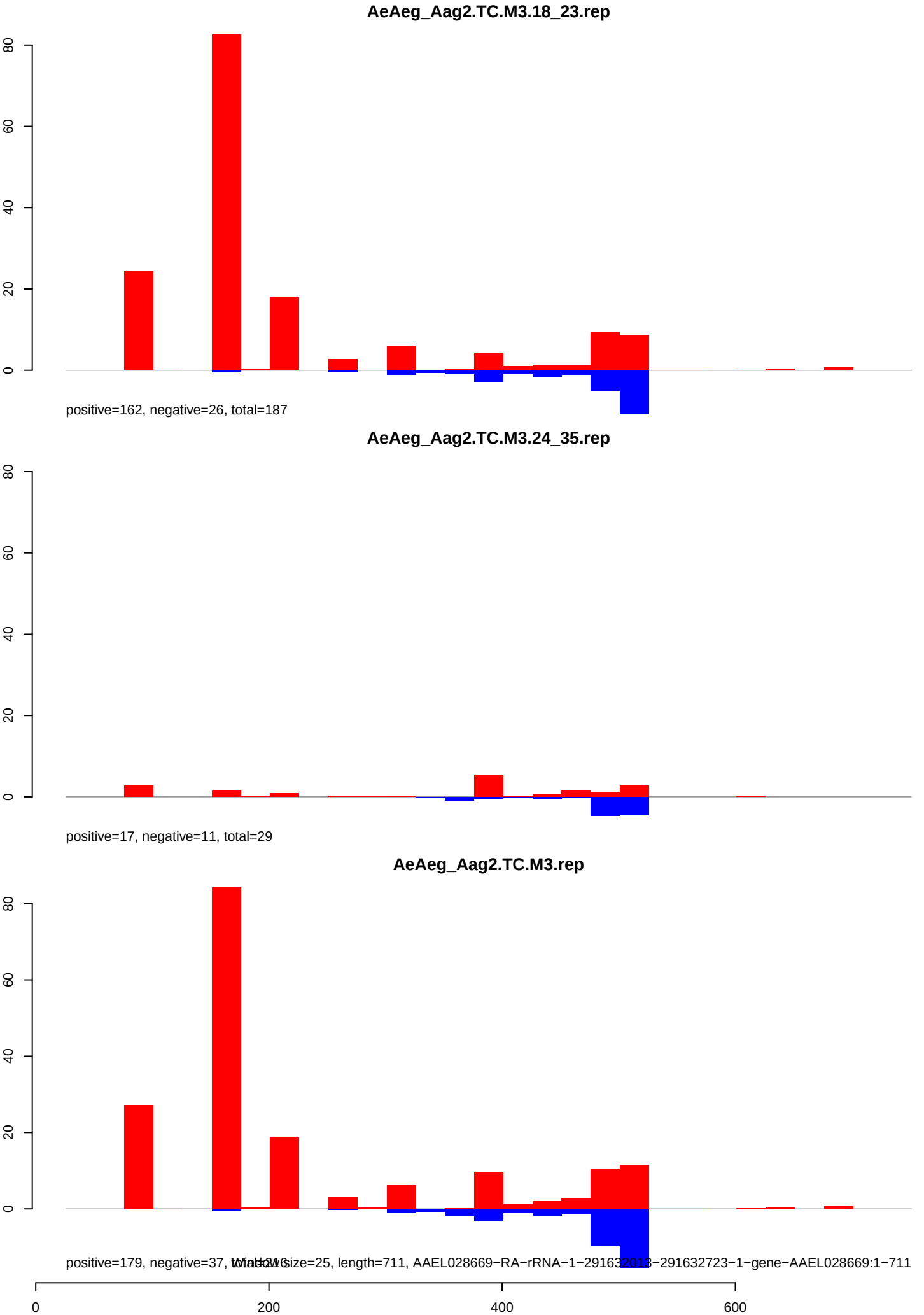
2000
2500
3000
100
200
300
400
500


AeAeg_Aag2.TC.M3.18_23.rep
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20
40
60
80
positive=162, negative=26, total=187
AeAeg_Aag2.TC.M3.24_35.rep
0
20
40
60
80
positive=17, negative=11, total=29
AeAeg_Aag2.TC.M3.rep
0
20
40
60
80
positive=179, negative=37, total=216
window size=25, length=711, AAEL028669−RA−rRNA−1−291632013−291632723−1−gene−AAEL028669:1−711
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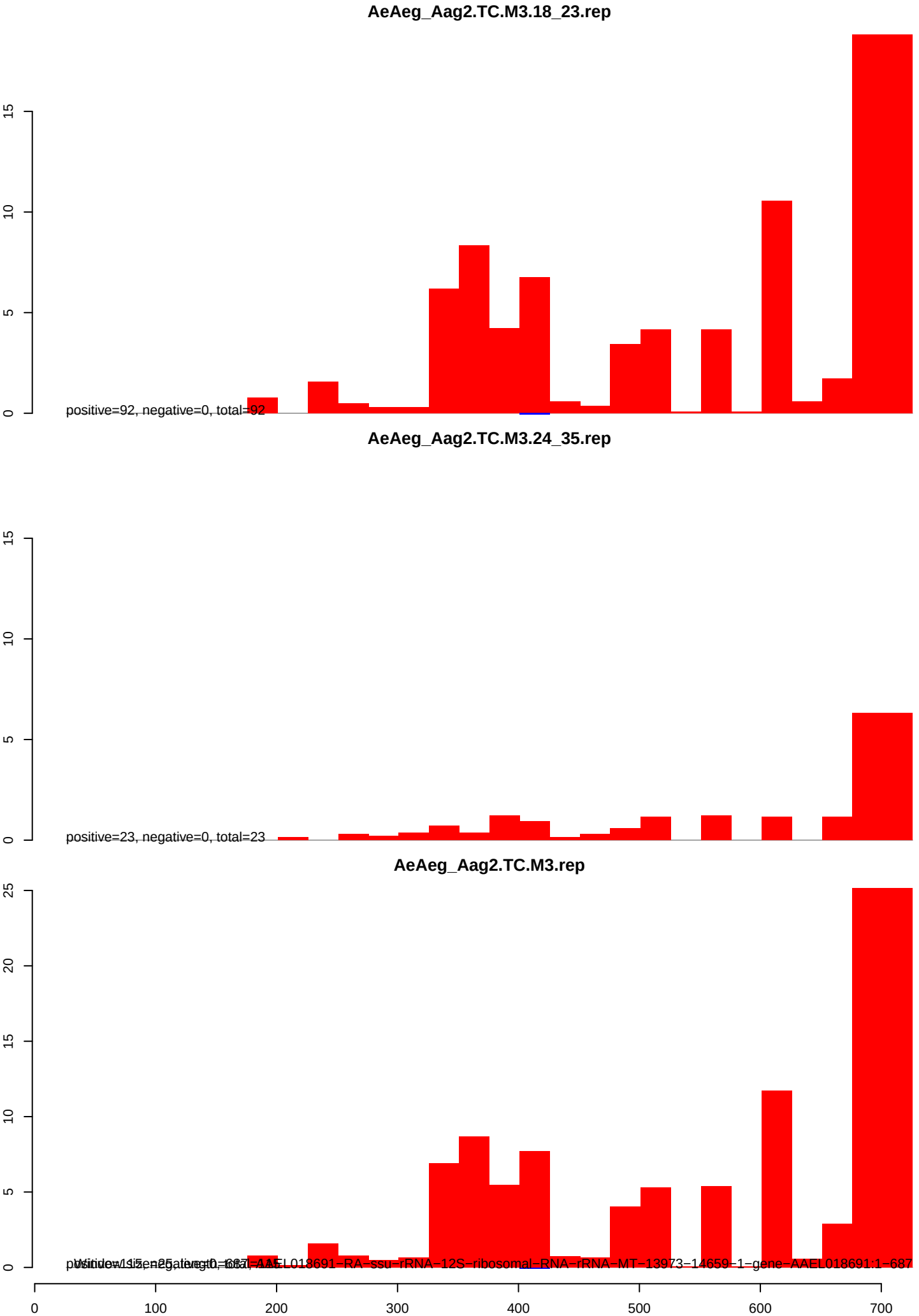
200
400
600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positive=92, negative=0, total=92
AeAeg_Aag2.TC.M3.24_35.rep
positive=23, negative=0, total=23
AeAeg_Aag2.TC.M3.rep
AAEL018691-RA-ssu-rRNA-12S-ribosomal-RNA-rRNA-MT-13973-14659-1-gene-AAEL018691:1-687
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25
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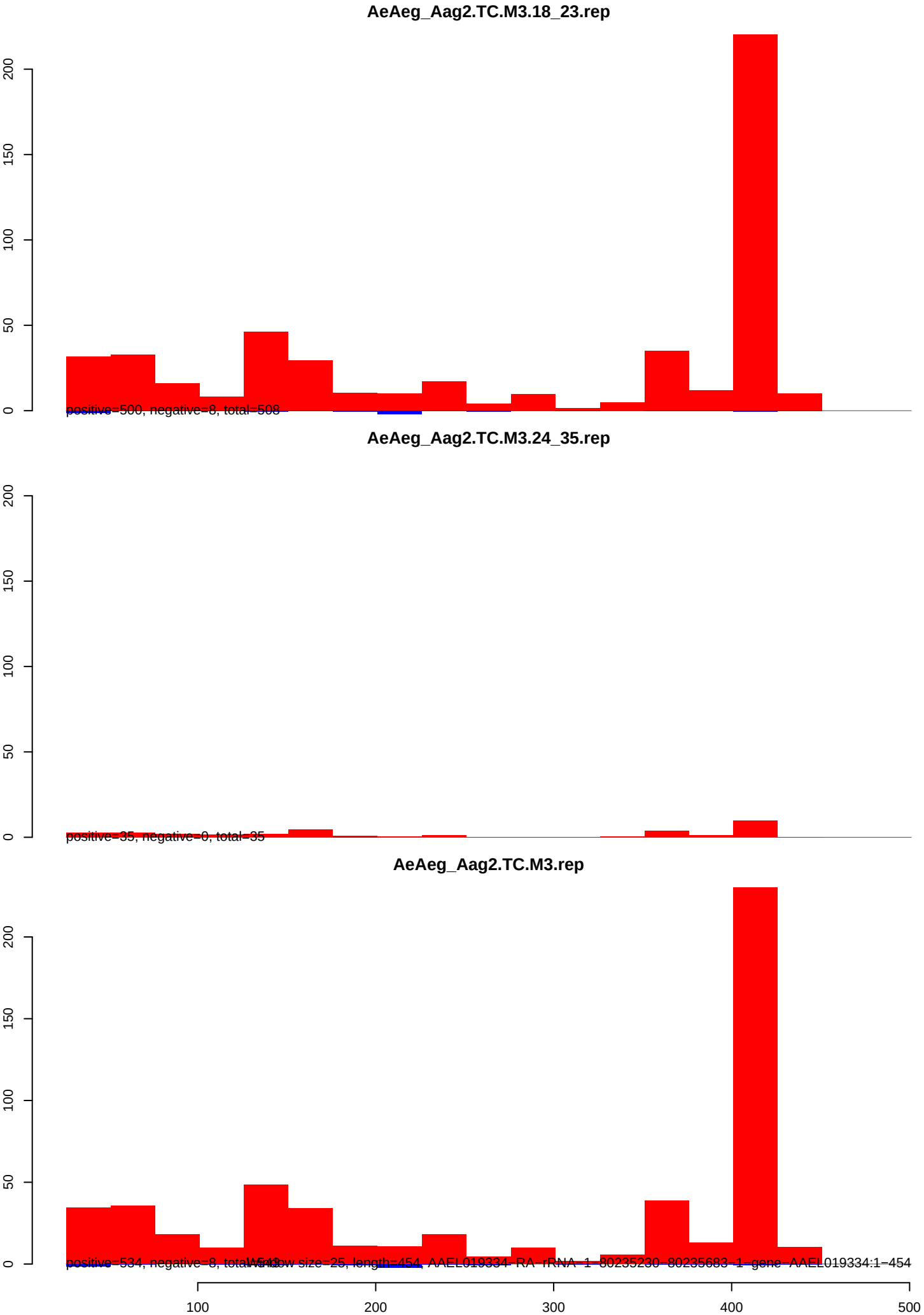
400
500
600
700


AeAeg_Aag2.TC.M3.18_23.rep
positive=500, negative=8, total=508
AeAeg_Aag2.TC.M3.24_35.rep
positive=35, negative=0, total=35
AeAeg_Aag2.TC.M3.rep
positive=534, negative=8, total=542, window size=25, length=454, AAEL019334-RA-rRNA-1-80235230-80235683-1-gene-AAEL019334:1-454
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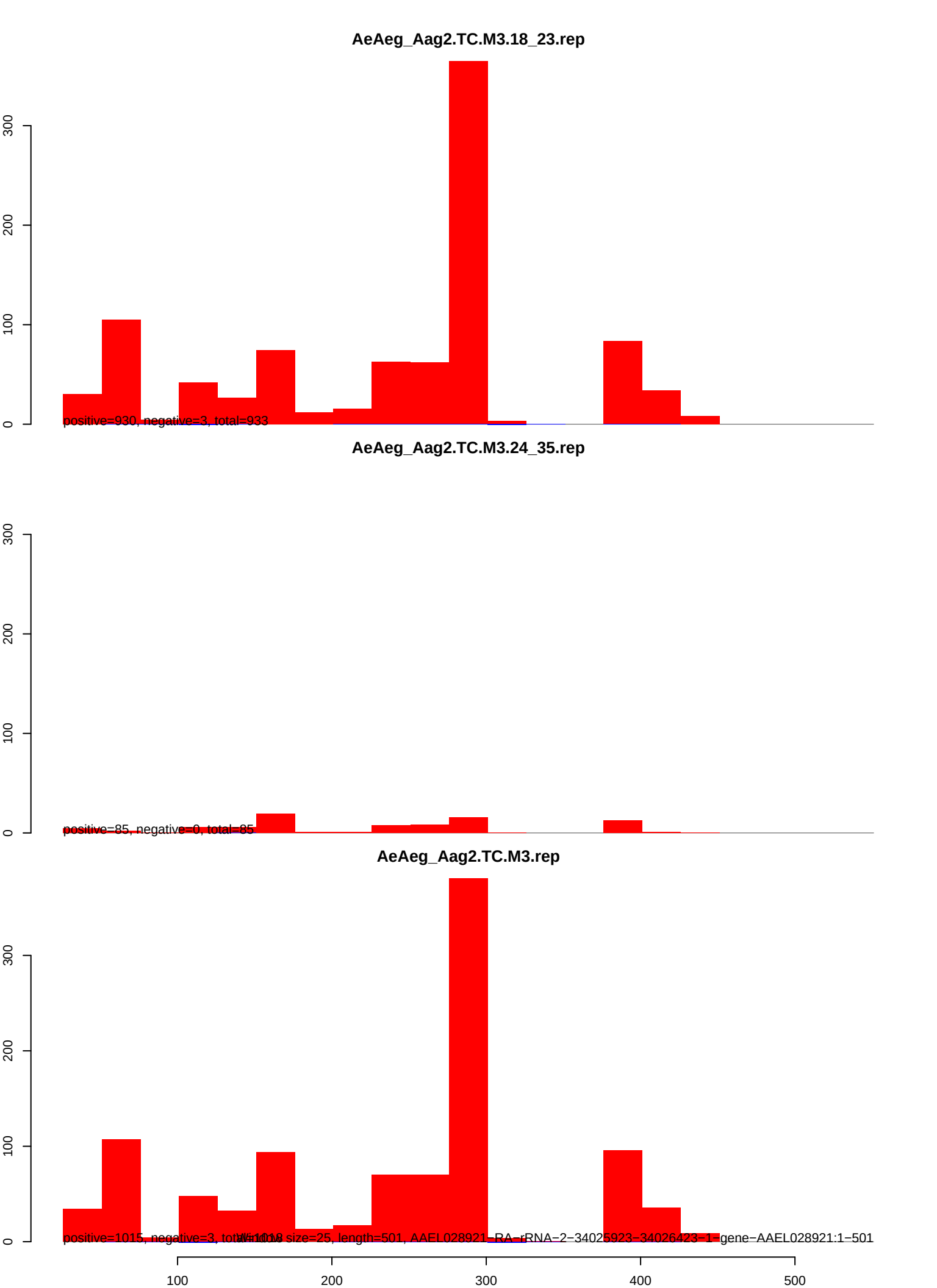
200
100
200
300
400
500


AeAeg_Aag2.TC.M3.18_23.rep
positive=930, negative=3, total=933
AeAeg_Aag2.TC.M3.24_35.rep
positive=85, negative=0, total=85
AeAeg_Aag2.TC.M3.rep
positive=1015, negative=3, total=1018
Window size=25, length=501, AAEL028921-RA-rRNA-2-34025923-34026423-1-gene-AAEL028921:1-501
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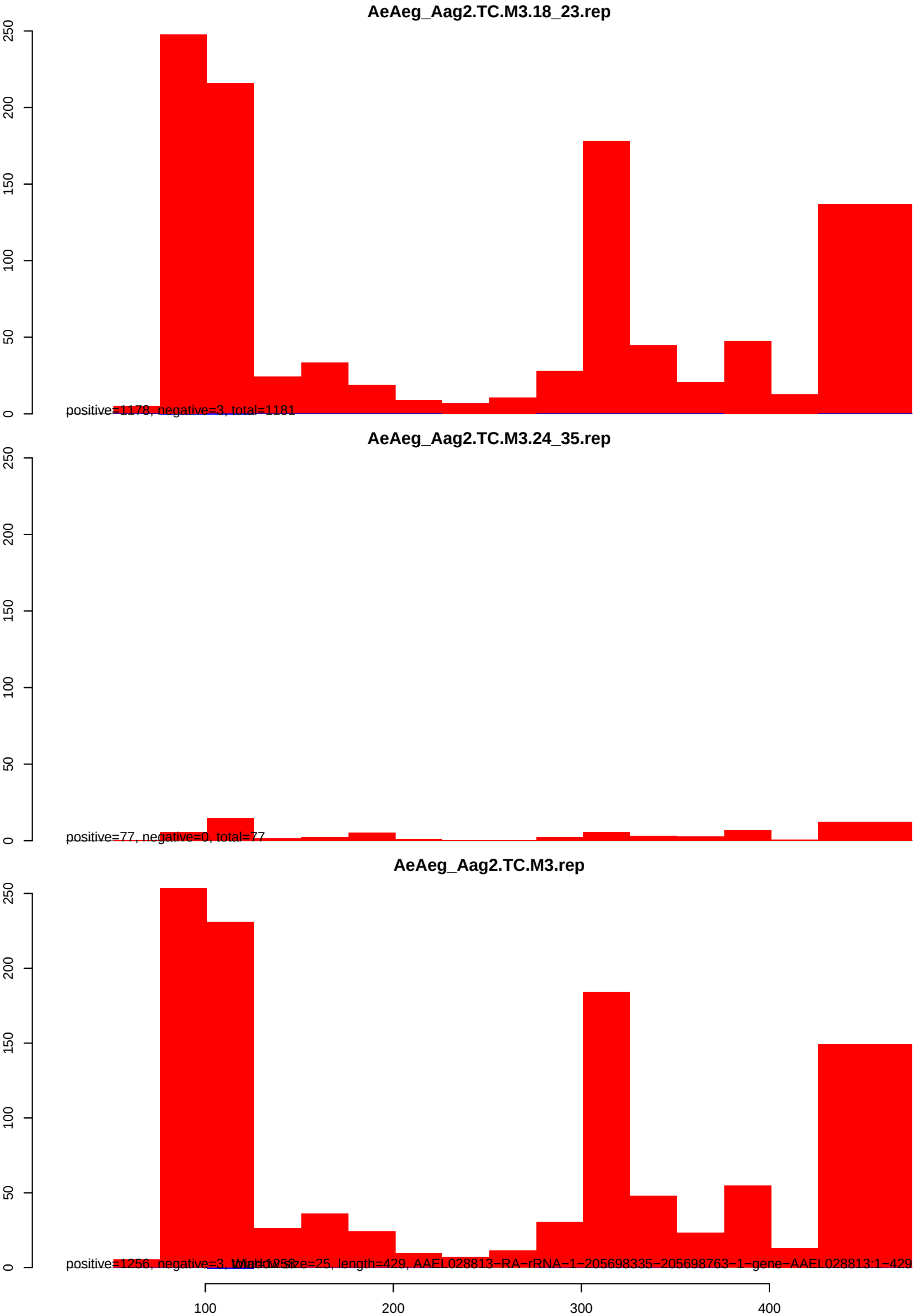
200
300
400
500


AeAeg_Aag2.TC.M3.18_23.rep
positive=1178, negative=3, total=1181
AeAeg_Aag2.TC.M3.24_35.rep
positive=77, negative=0, total=77
AeAeg_Aag2.TC.M3.rep
positive=1256, negative=3, total=1258
AAEL028813-RA-rRNA-1-205698335-205698763-1-gene-AAEL028813:1-429
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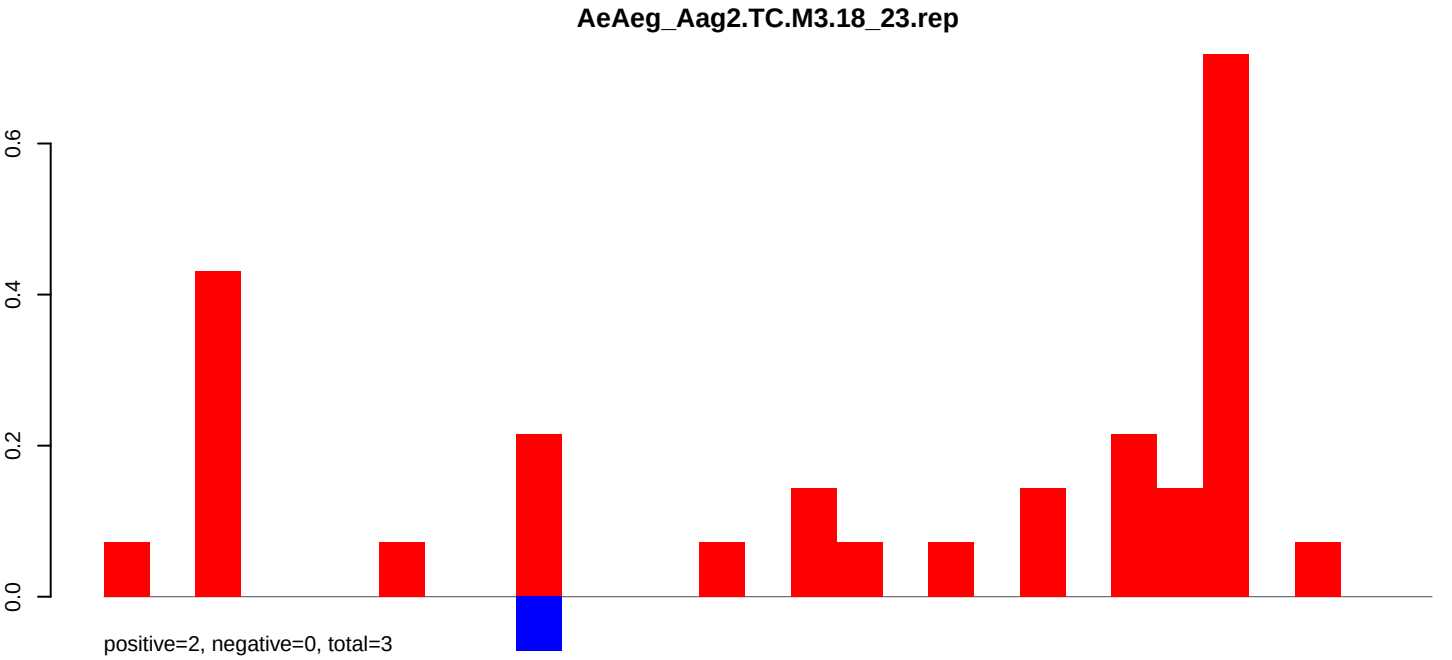
250
100
200
300
400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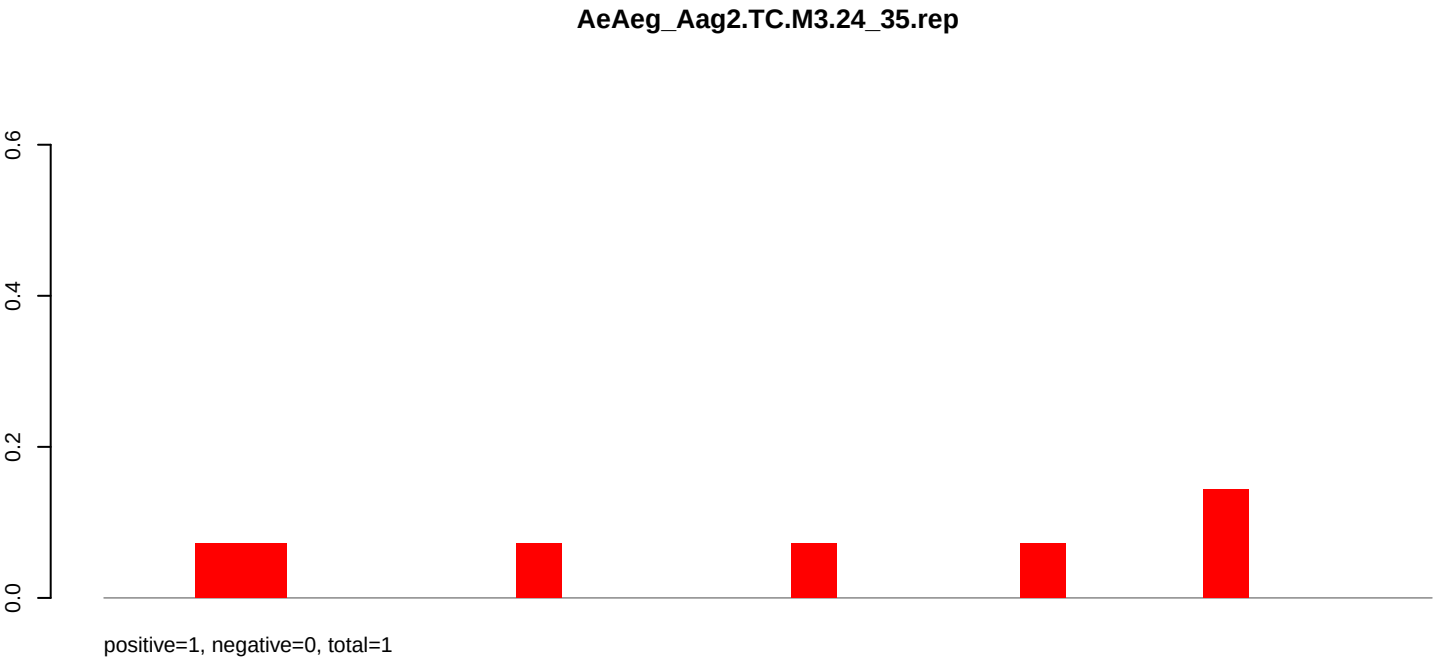
0.2
0.4
0.6
positive=2, negative=0, total=3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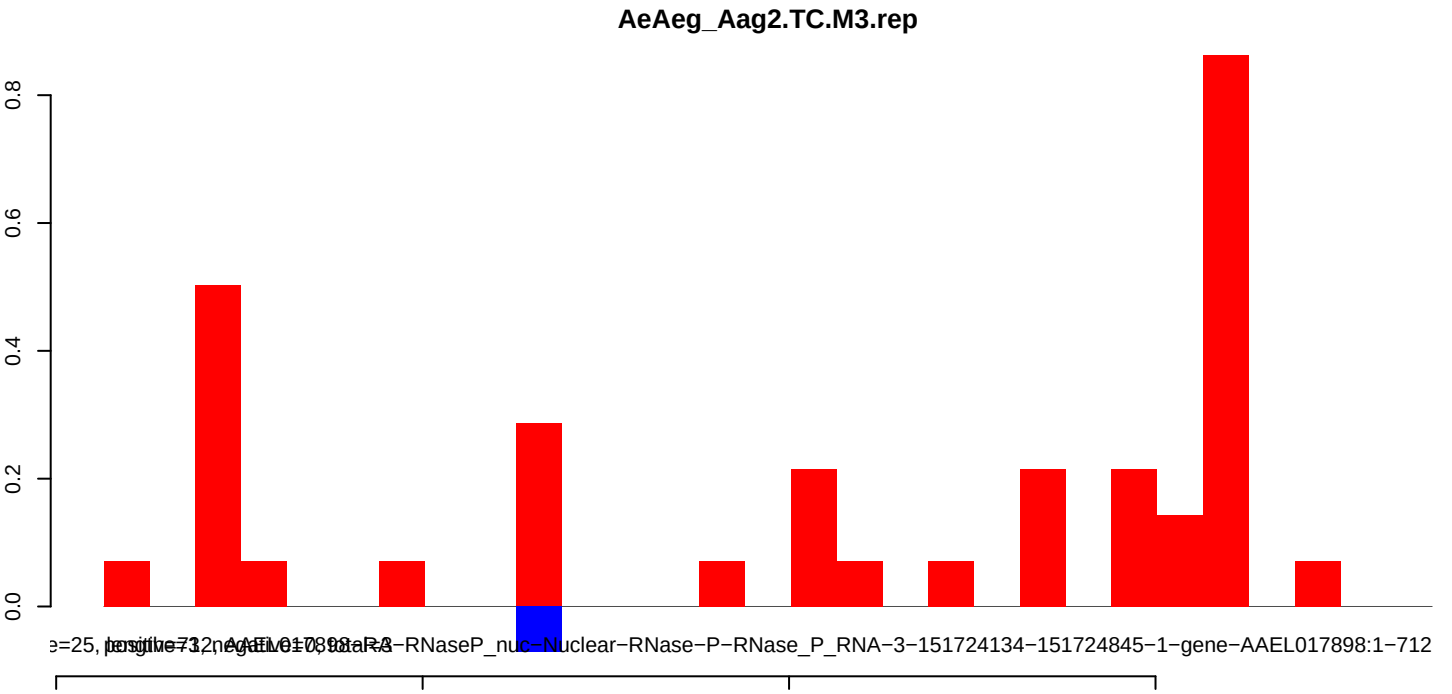
0.4
0.6
positive=1, negative=0, total=1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0.4
0.6
0.8
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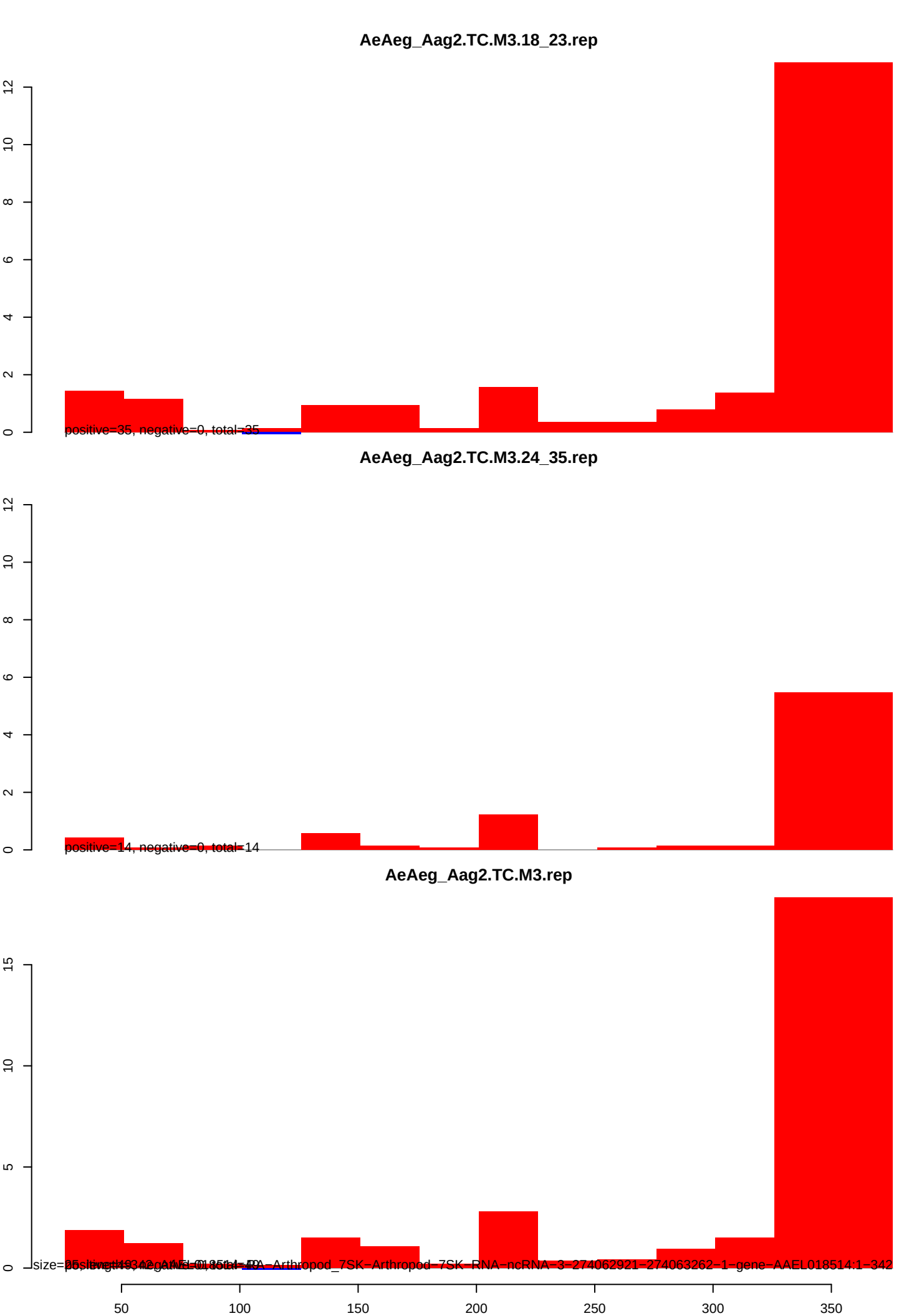
400
600


AeAeg_Aag2.TC.M3.18_23.rep
positive=35, negative=0, total=35
AeAeg_Aag2.TC.M3.24_35.rep
positive=14, negative=0, total=14
AeAeg_Aag2.TC.M3.rep
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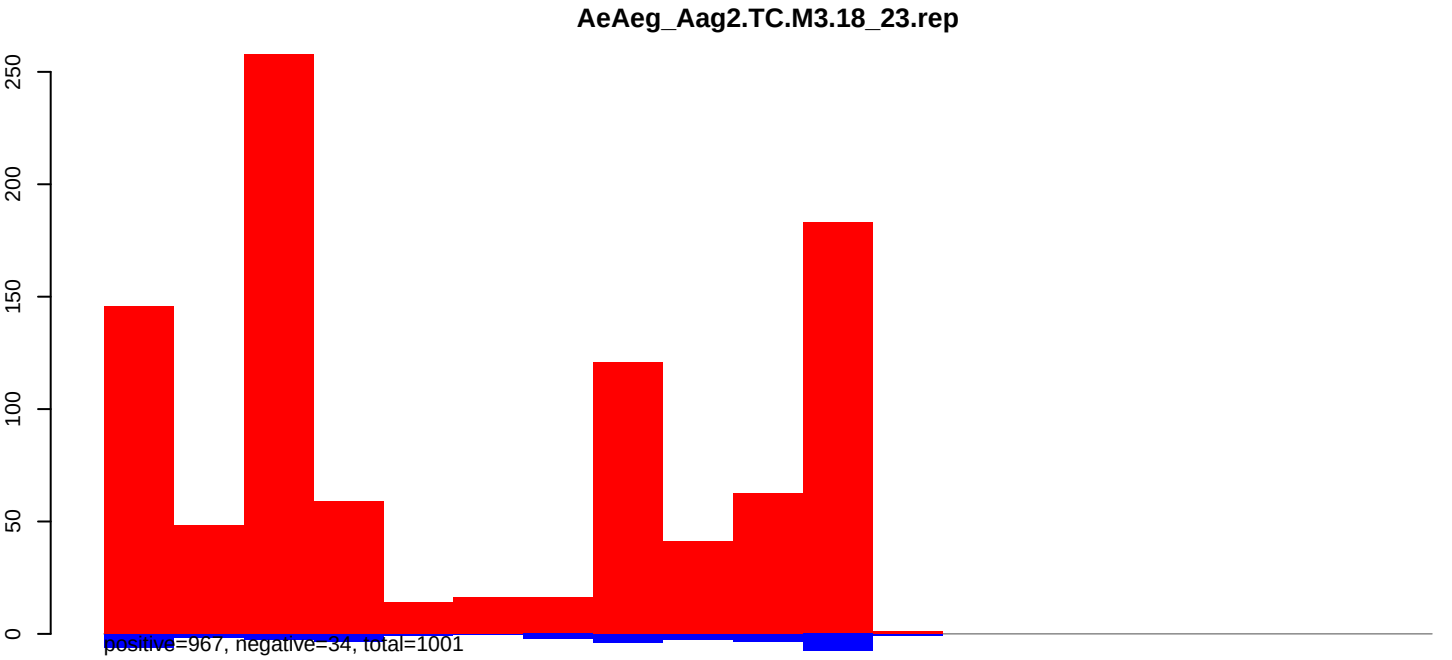
100
150
200
250
300
350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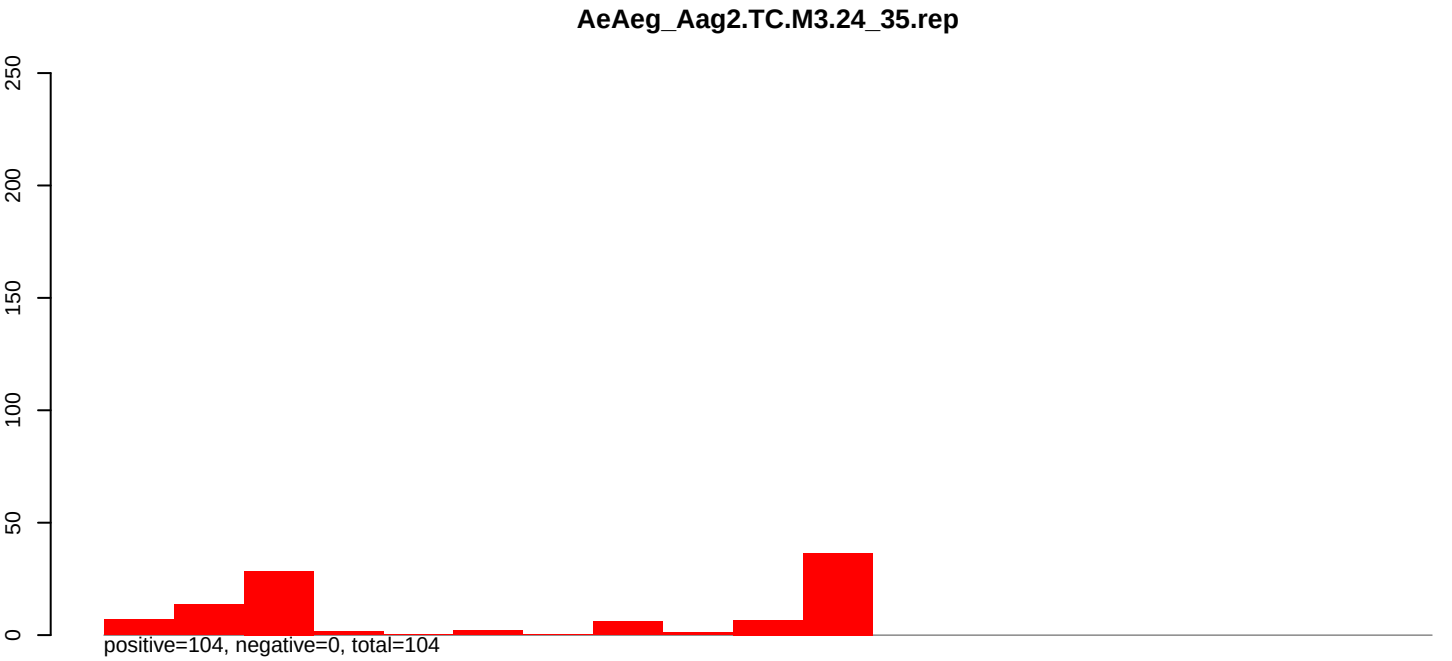
100
150
200
250
positive=967, negative=34, total=1001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200
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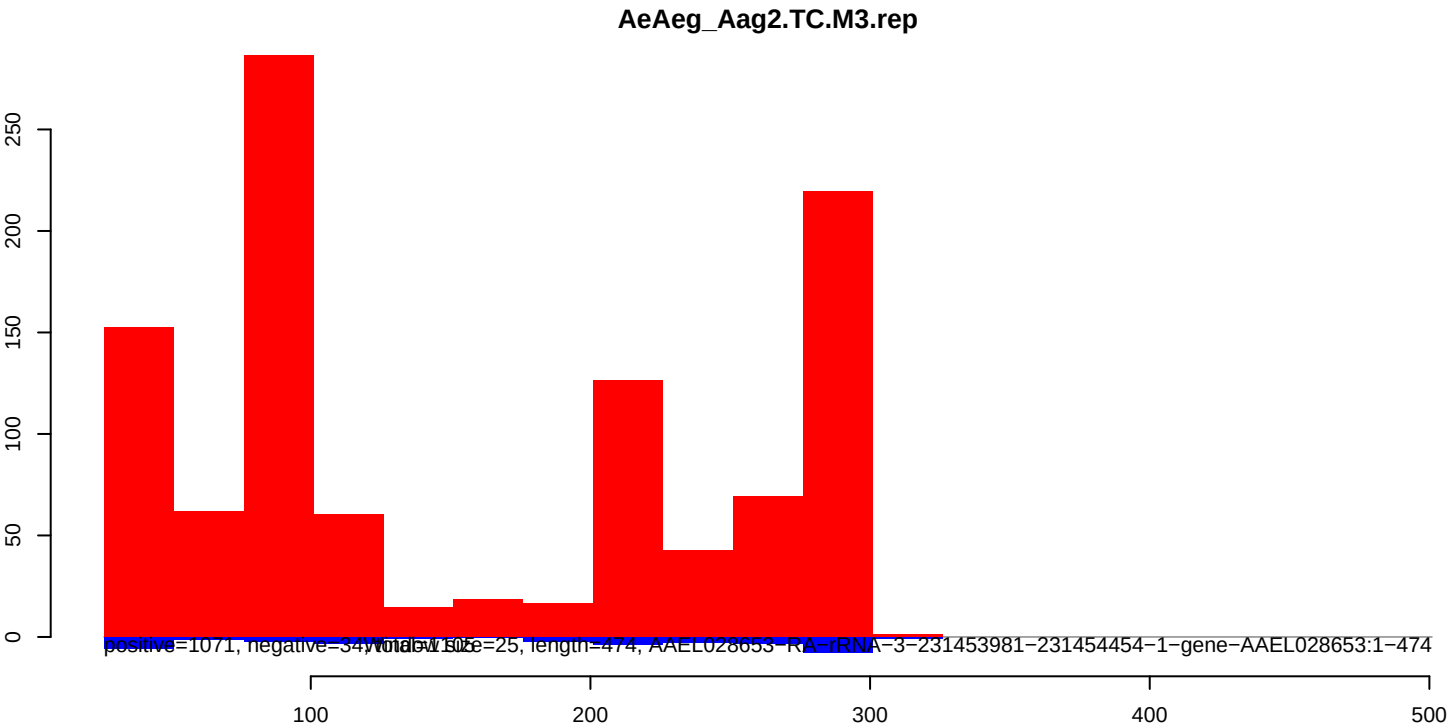
positive=104, negative=0, total=104


AeAeg_Aag2.TC.M3.rep
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50
100
150
200
250
positive=1071, negative=34, total=1105
window size=25, length=474, AAEL028653-RA_tRNA-3-231453981-231454454-1-gene-AAEL028653:1-474
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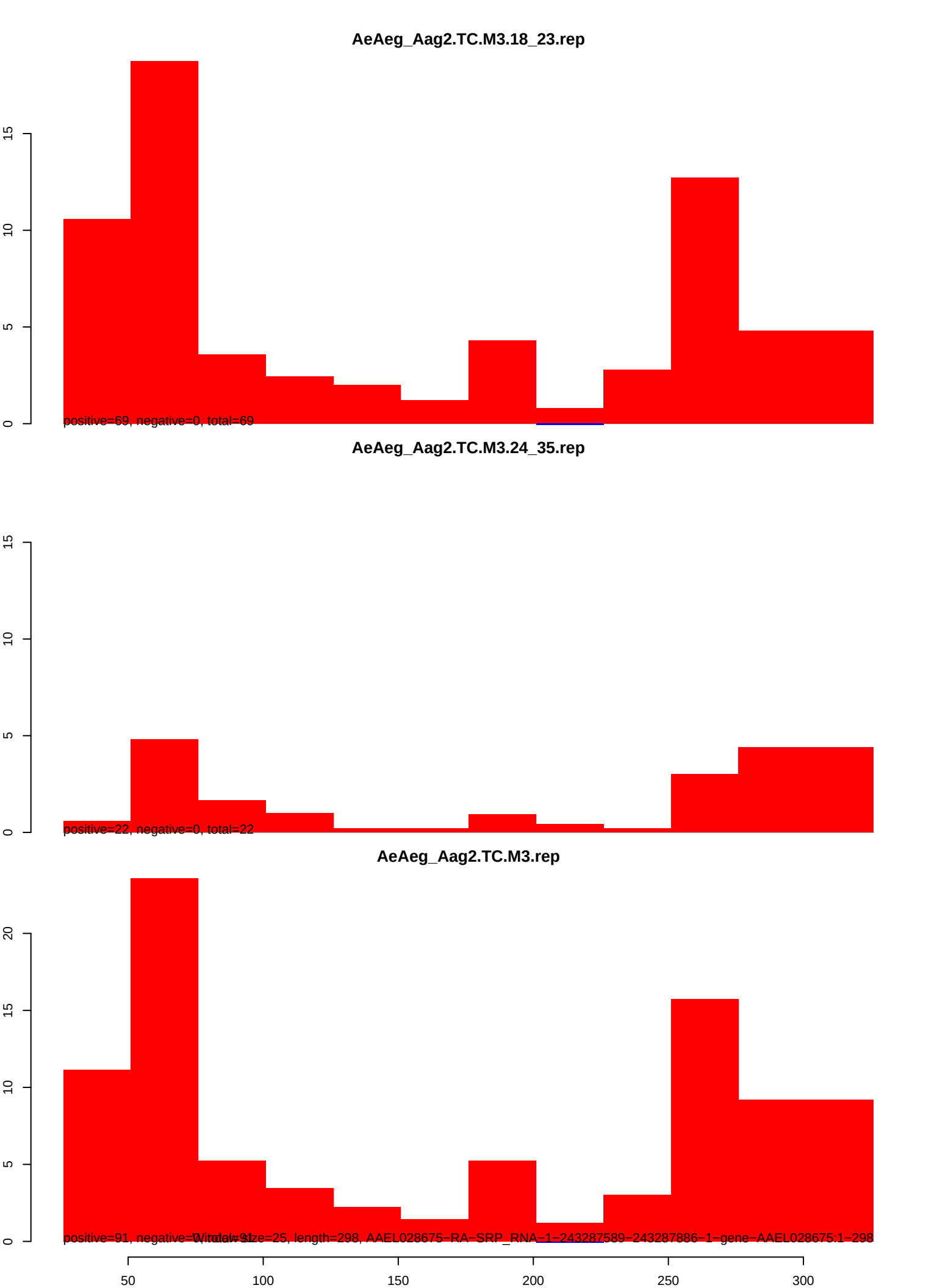
200
300
400
500


AeAeg_Aag2.TC.M3.18_23.rep
positive=69, negative=0, total=69
AeAeg_Aag2.TC.M3.24_35.rep
positive=22, negative=0, total=22
AeAeg_Aag2.TC.M3.rep
positive=91, negative=0, total=91
window size=25, length=298, AAEL028675-RA-SRP_RNA-1-243287589-243287886-1-gene-AAEL028675:1-298
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15
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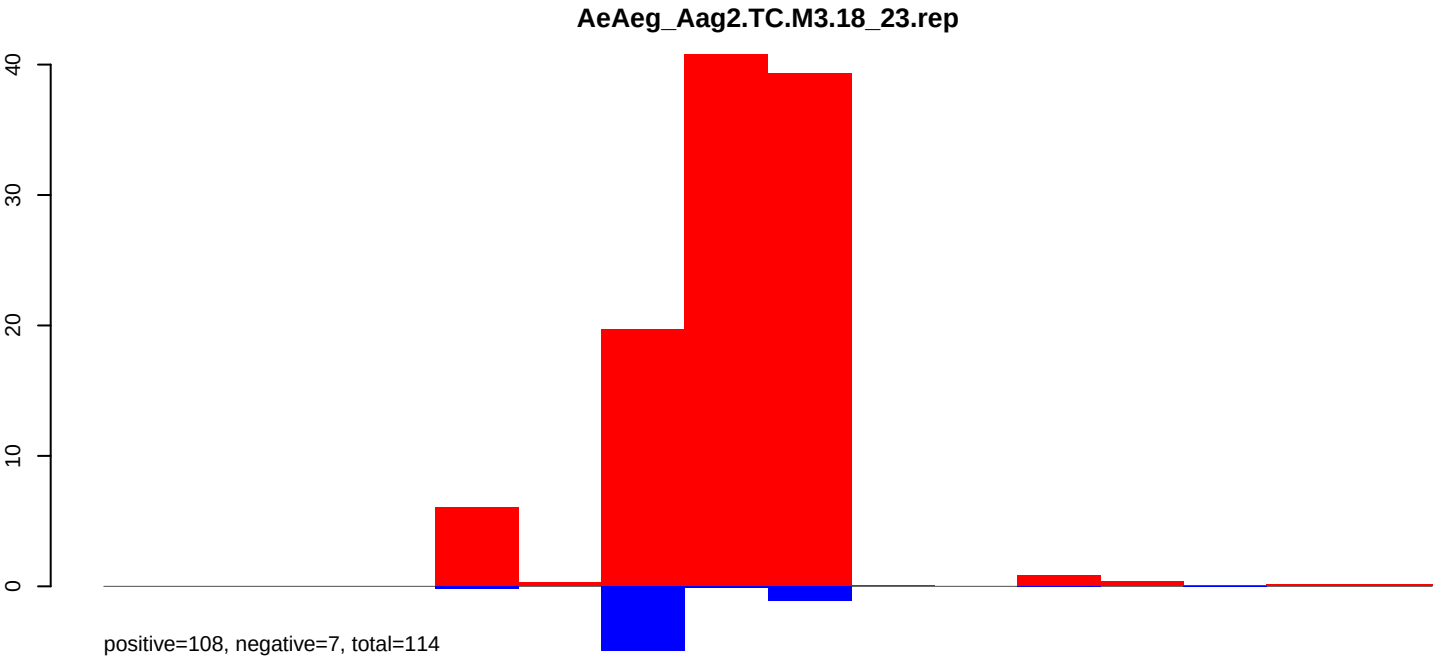
150
200
250
300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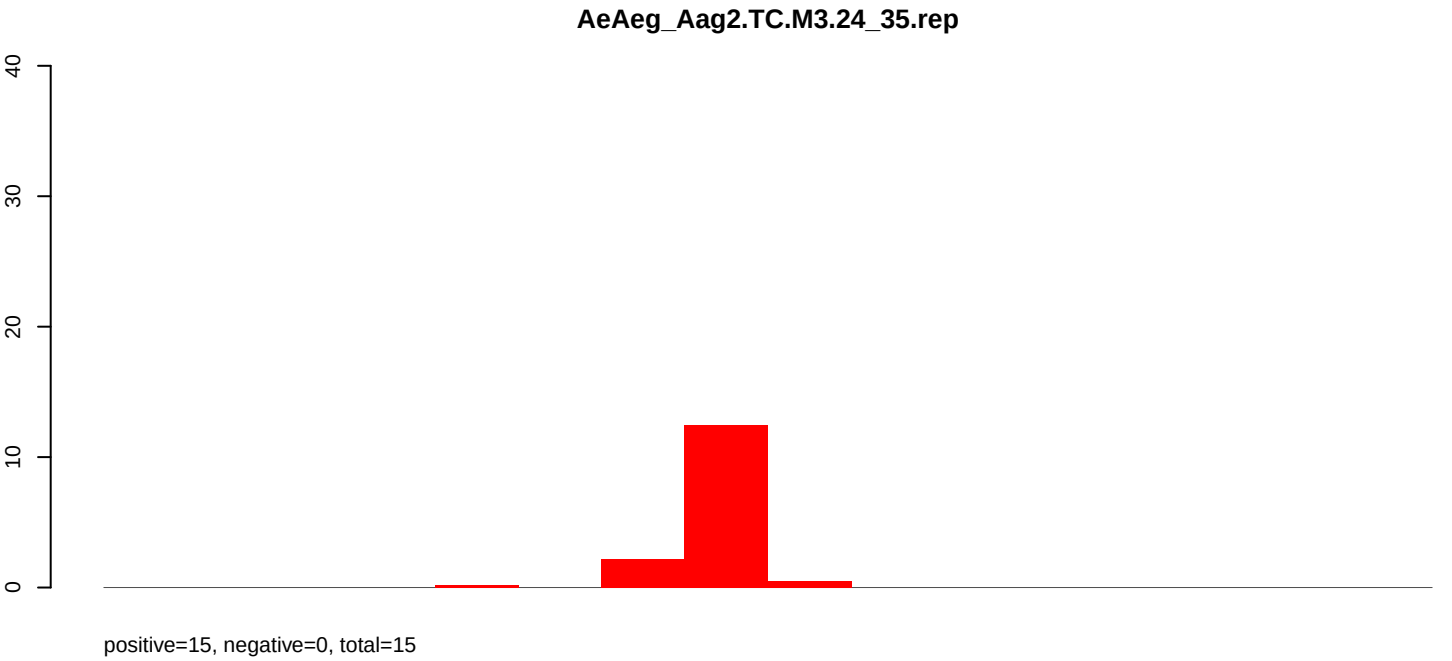
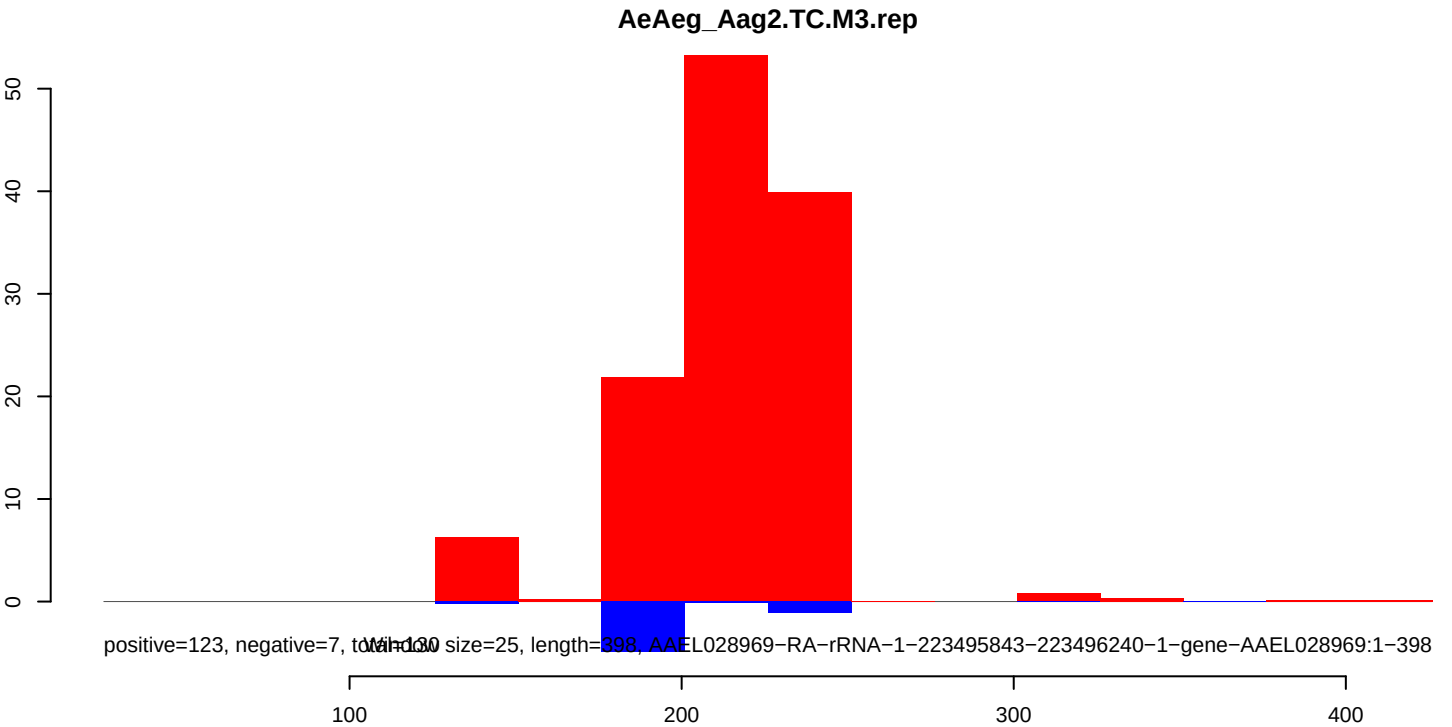
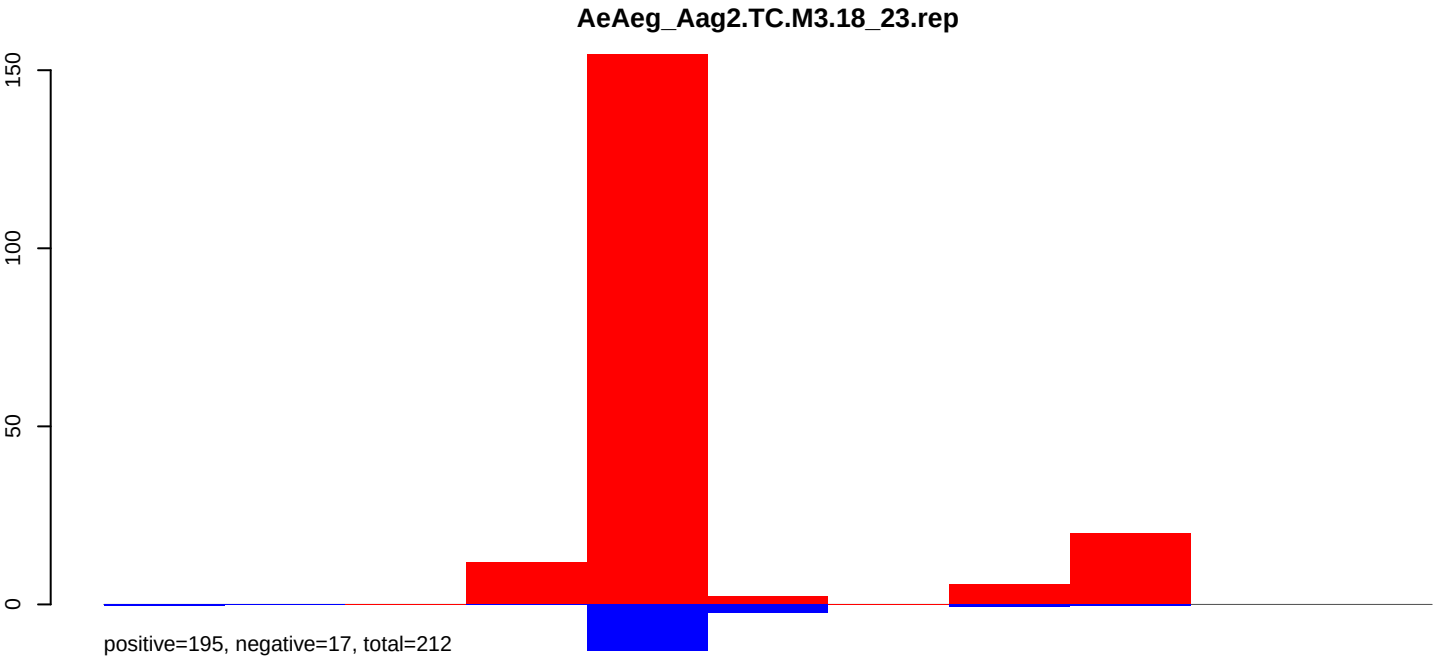
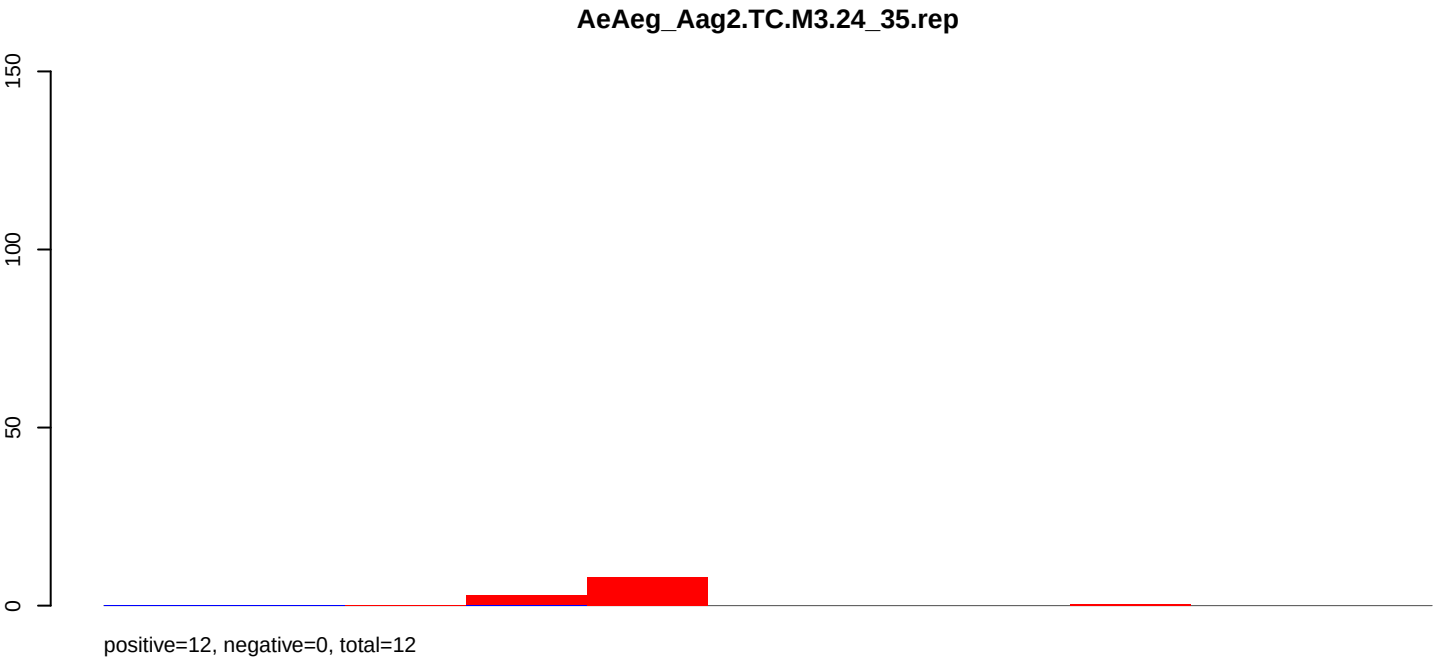
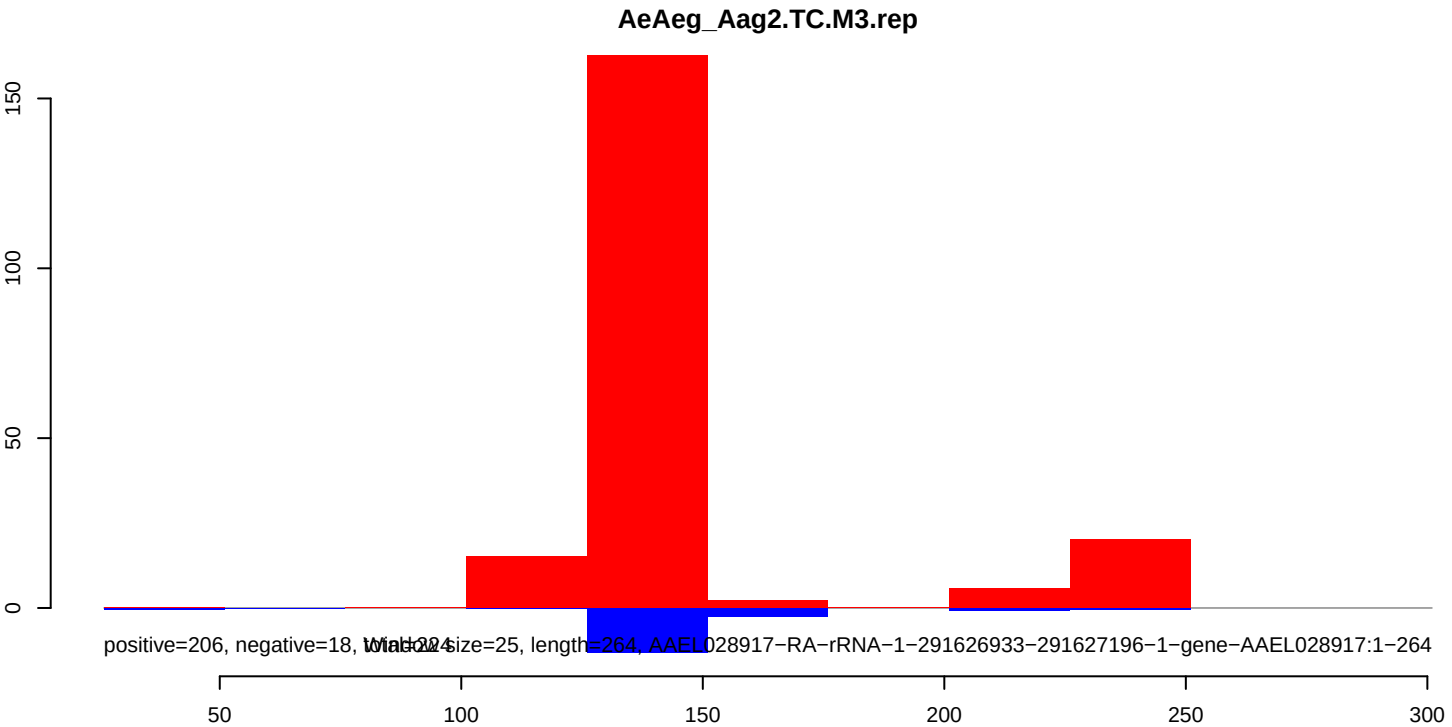
0
10
20
30
40
positive=108, negative=7, total=114

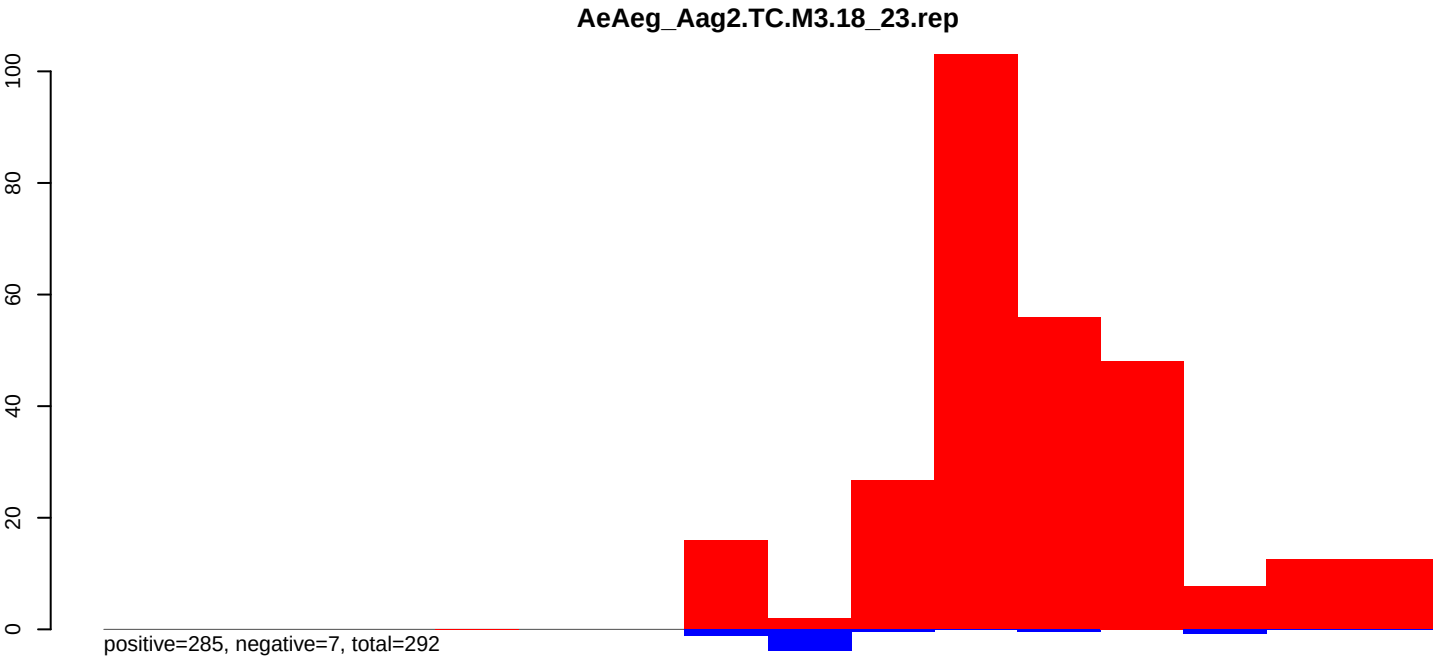

AeAeg_Aag2.TC.M3.24_35.rep
0
10
20
30
40
positive=15, negative=0, total=15

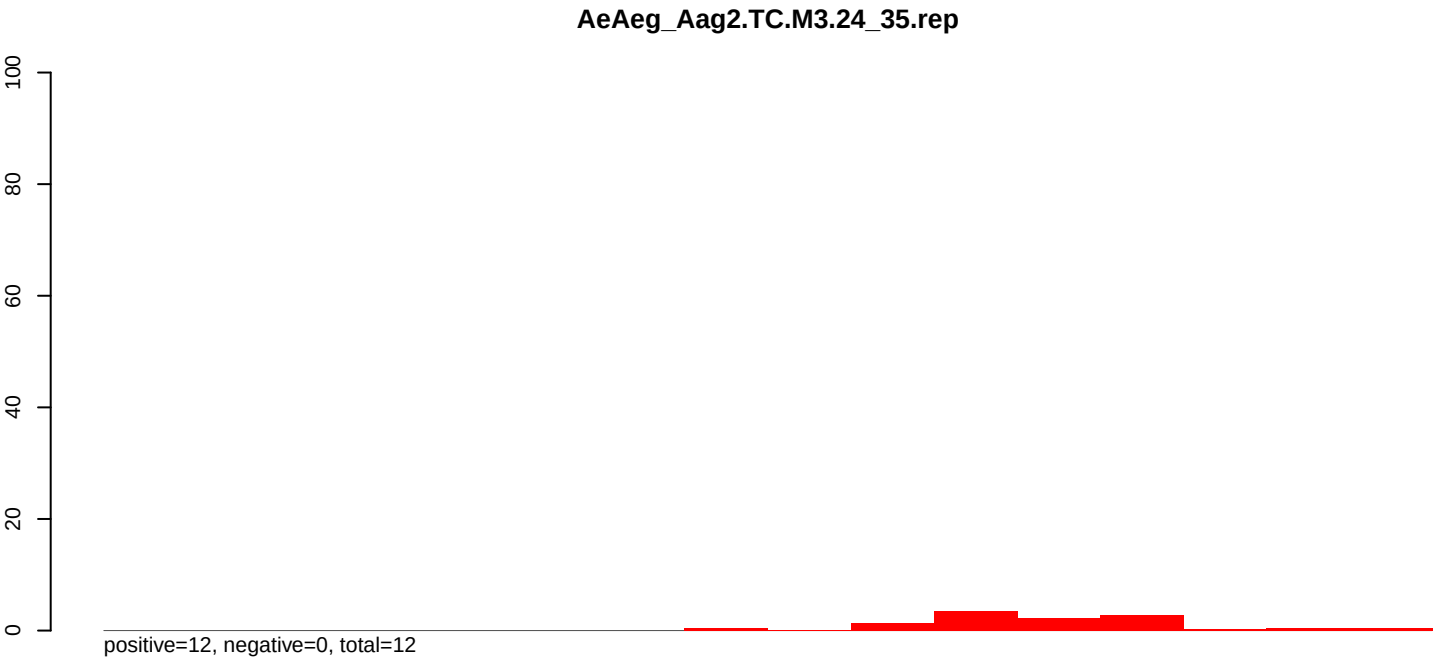

AeAeg_Aag2.TC.M3.rep
0
10
20
30
40
50
positive=123, negative=7, total=130
Window size=25, length=398, AAEL028969−RA−rRNA−1−223495843−223496240−1−gene−AAEL028969:1−398
100
200
300
400

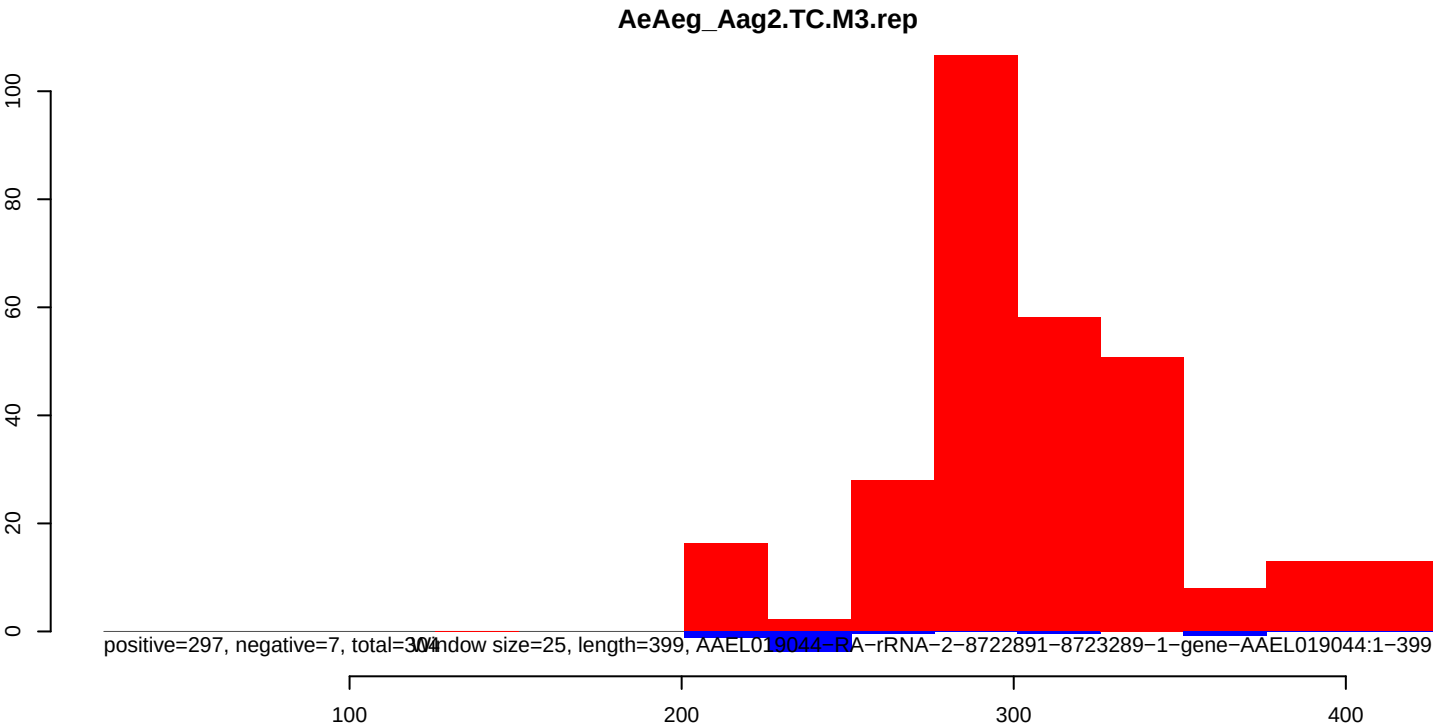

AeAeg_Aag2.TC.M3.18_23.rep
150
100
50
0
positive=195, negative=17, total=212

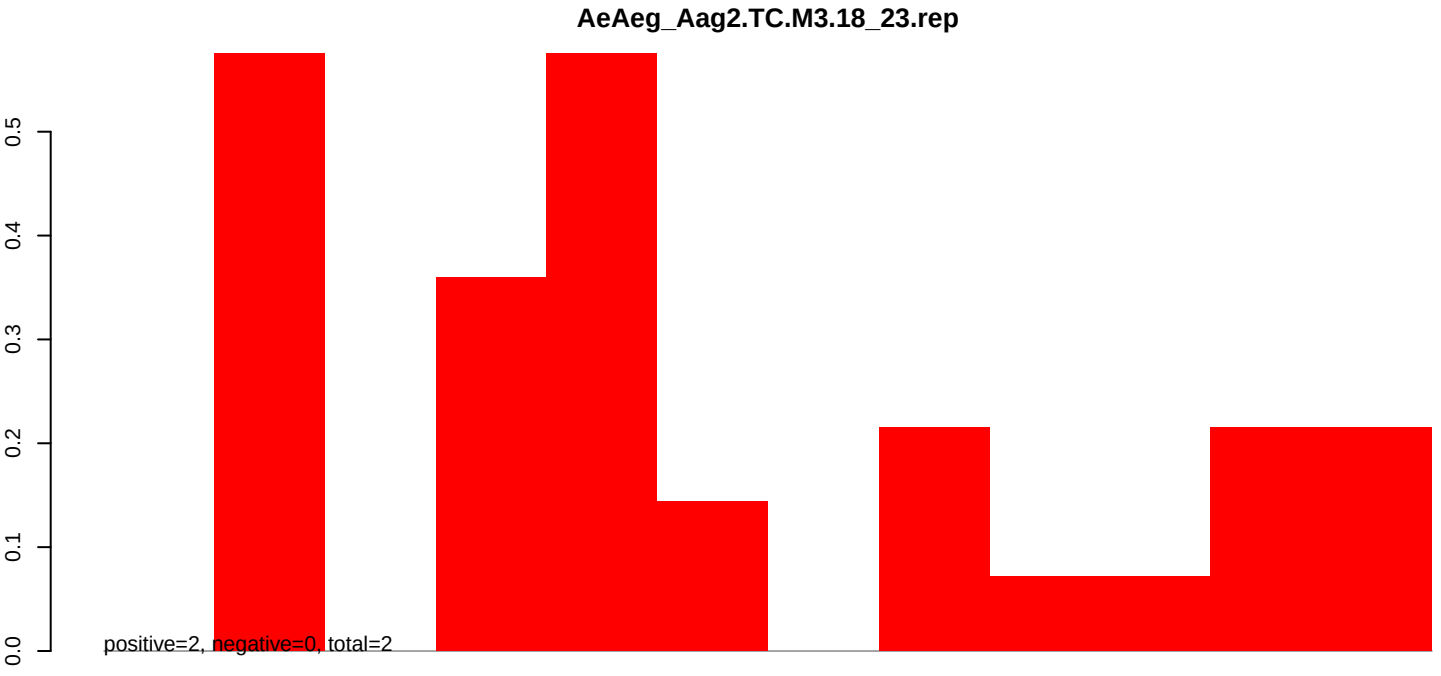

AeAeg_Aag2.TC.M3.24_35.rep
150
100
50
0
positive=12, negative=0, total=12

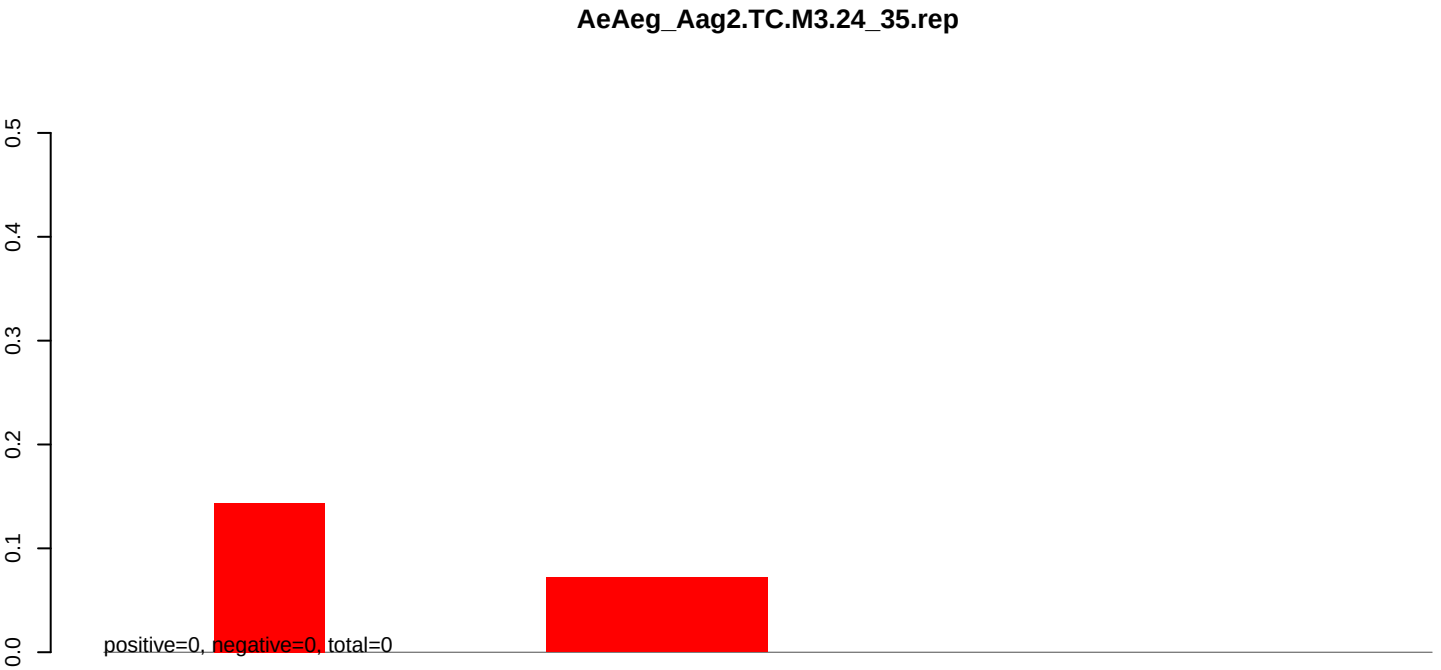

AeAeg_Aag2.TC.M3.rep
150
100
50
0
positive=206, negative=18, total=224
window size=25, length=264, AAEL028917−RA−rRNA−1−291626933−291627196−1−gene−AAEL028917:1−264
50
100
150
200
250
300

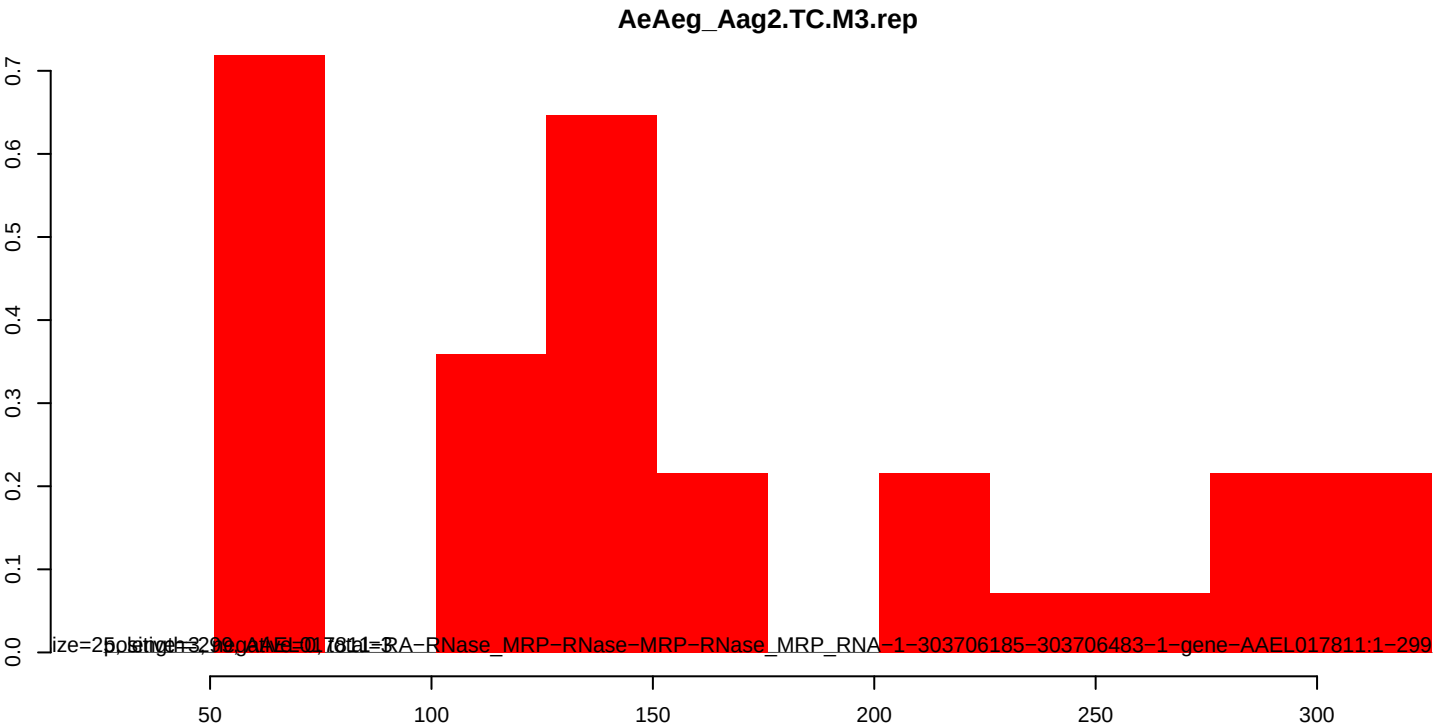

AeAeg_Aag2.TC.M3.18_23.rep
0
20
40
60
80
100
positive=285, negative=7, total=292

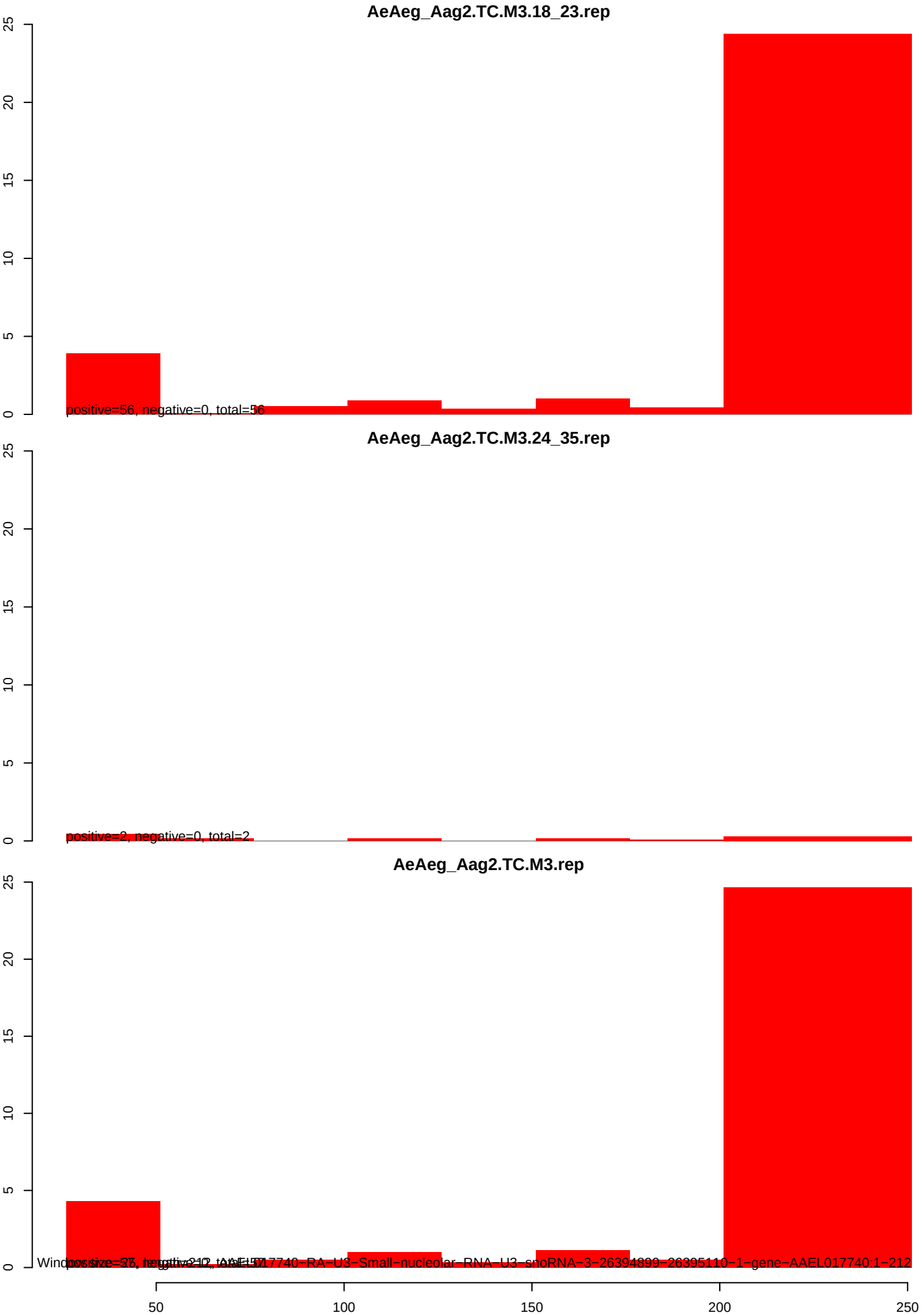

AeAeg_Aag2.TC.M3.24_35.rep
0
20
40
60
80
100
positive=12, negative=0, total=12

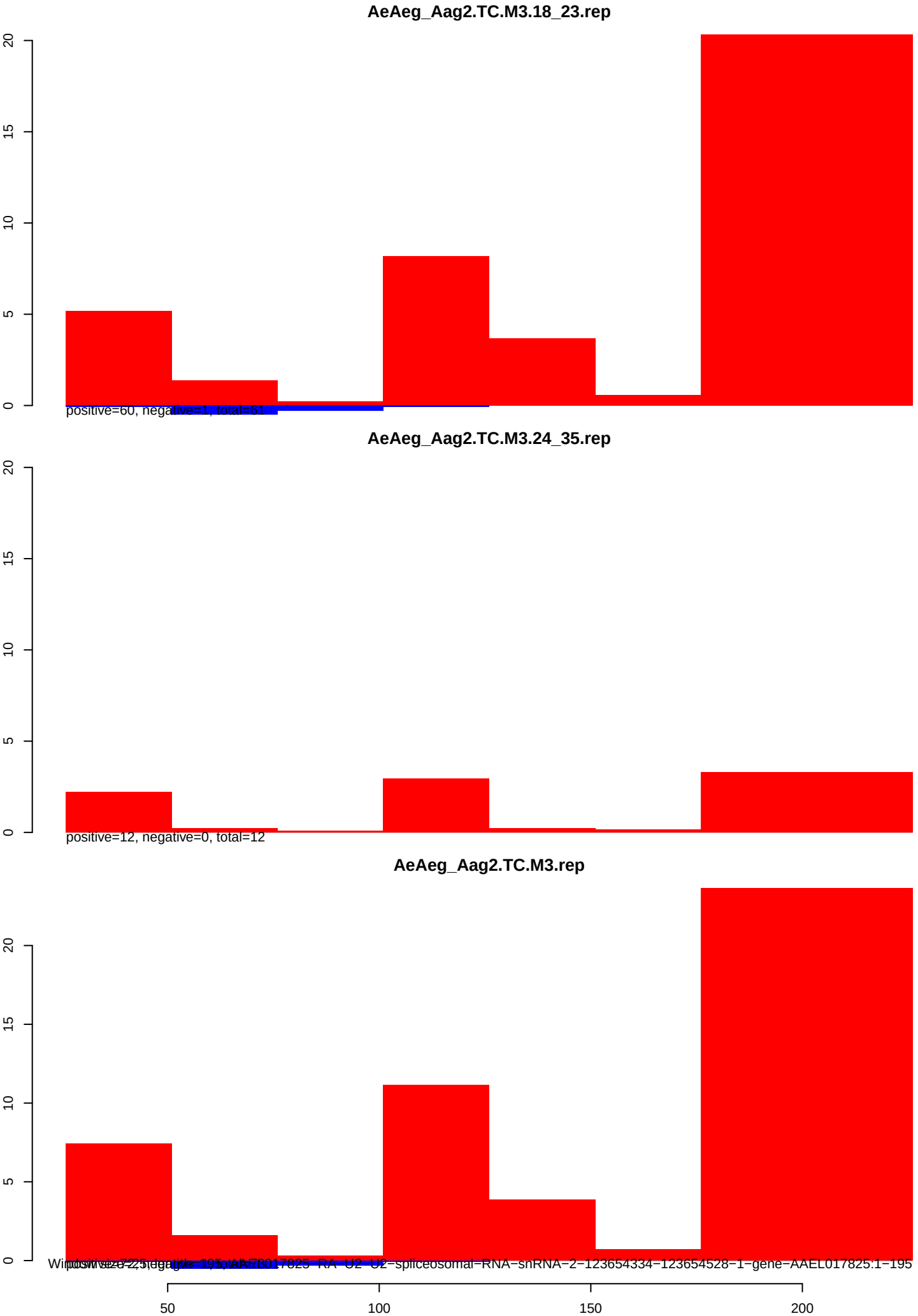

AeAeg_Aag2.TC.M3.rep
0
20
40
60
80
100
positive=297, negative=7, total=304
window size=25, length=399, AAEL019044-RA-rRNA-2-8722891-8723289-1-gene-AAEL019044:1-399
100
200
300
400

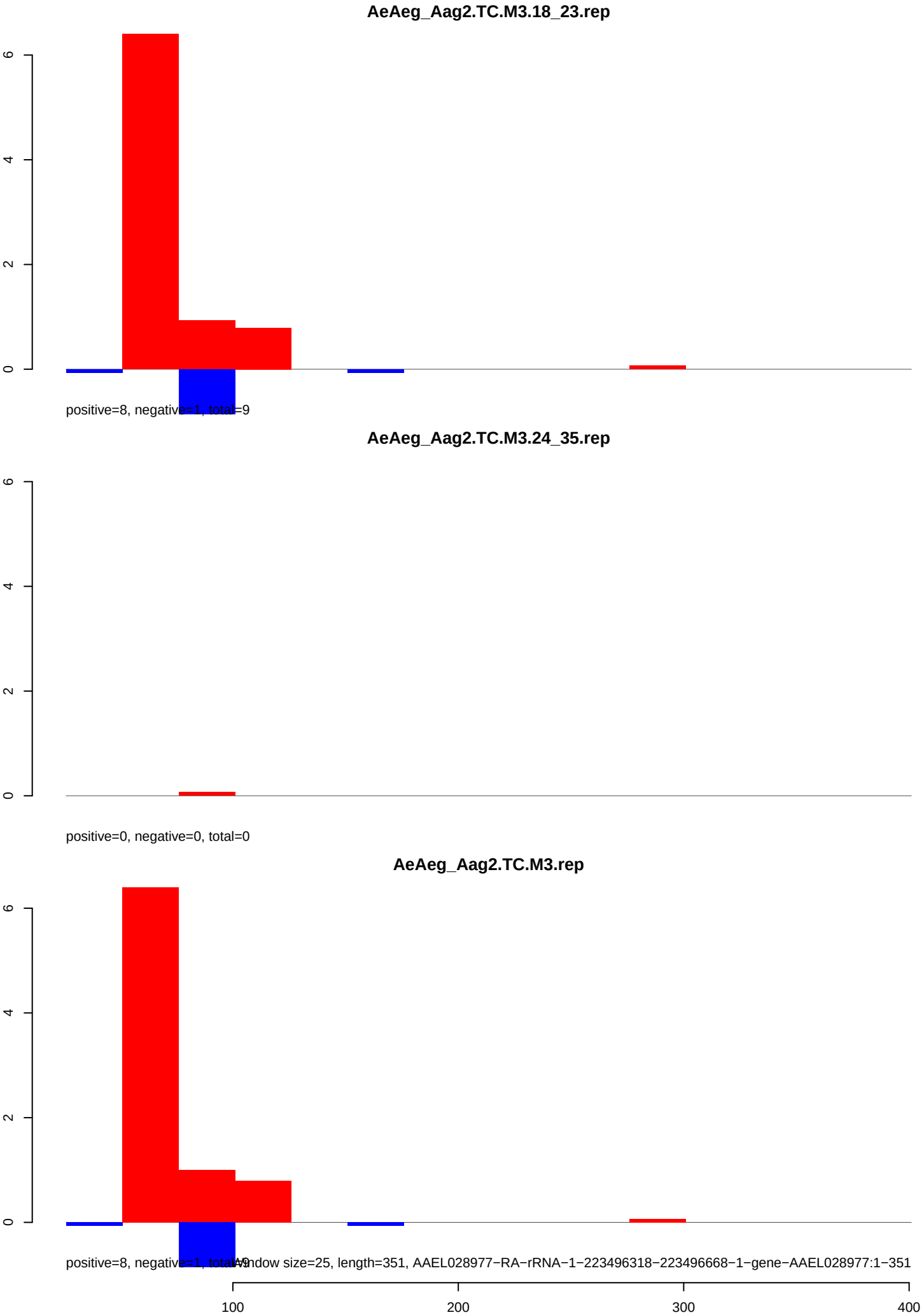

AeAeg_Aag2.TC.M3.18_23.rep
0.0
0.1
0.2
0.3
0.4
0.5
positive=2, negative=0, total=2

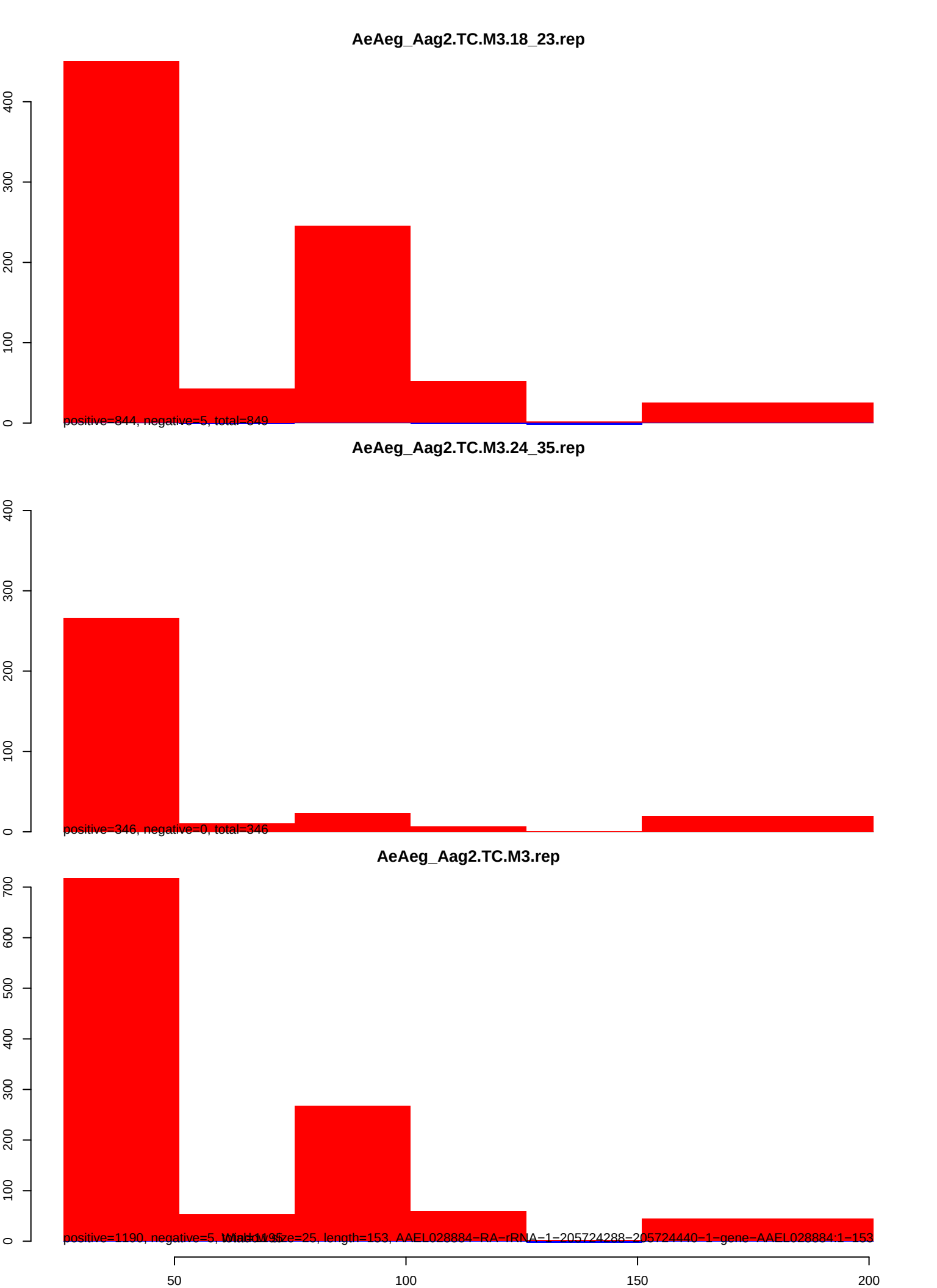

AeAeg_Aag2.TC.M3.24_35.rep
0.0
0.1
0.2
0.3
0.4
0.5
positive=0, negative=0, total=0

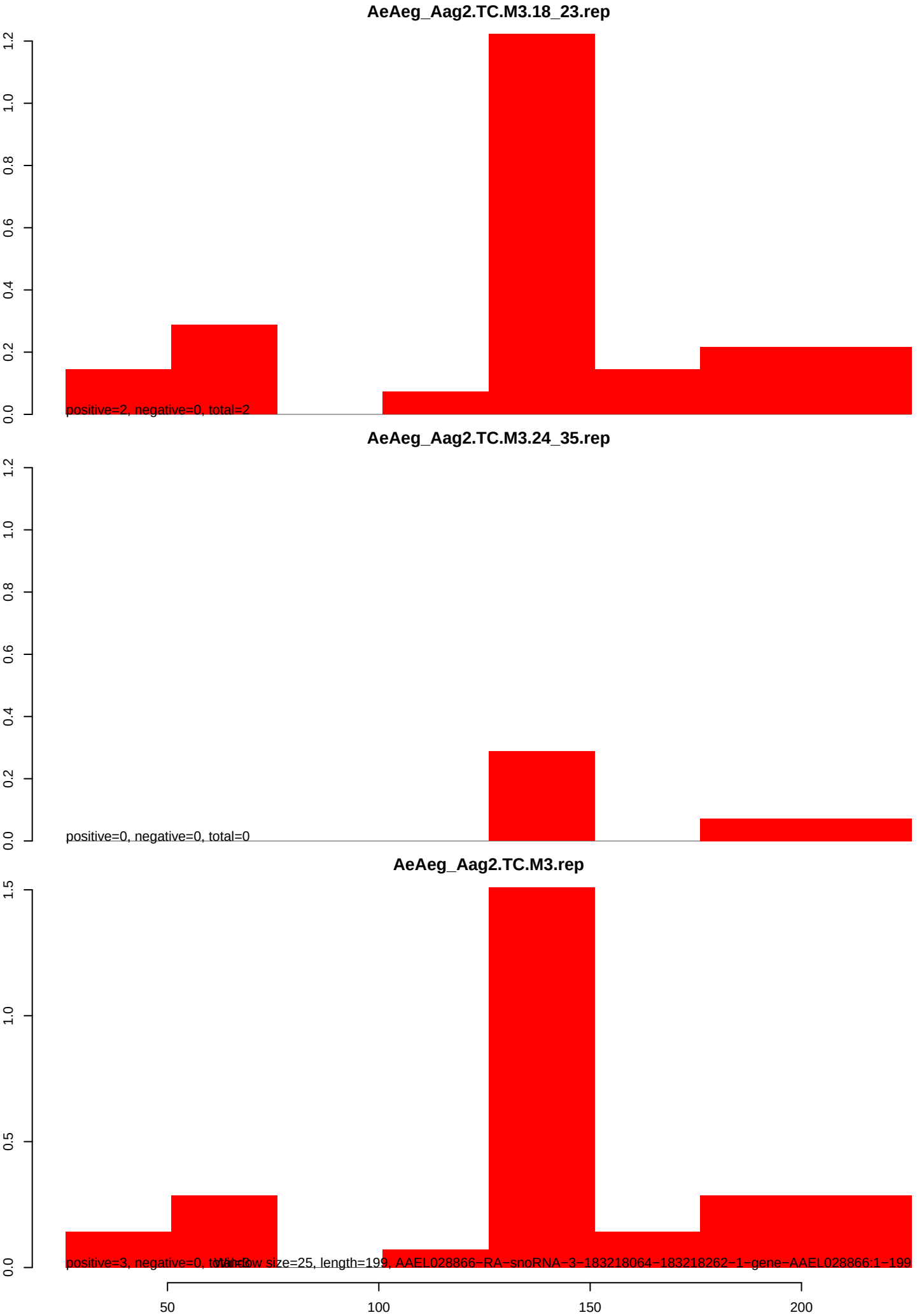

AeAeg_Aag2.TC.M3.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
50
100
150
200
250
300

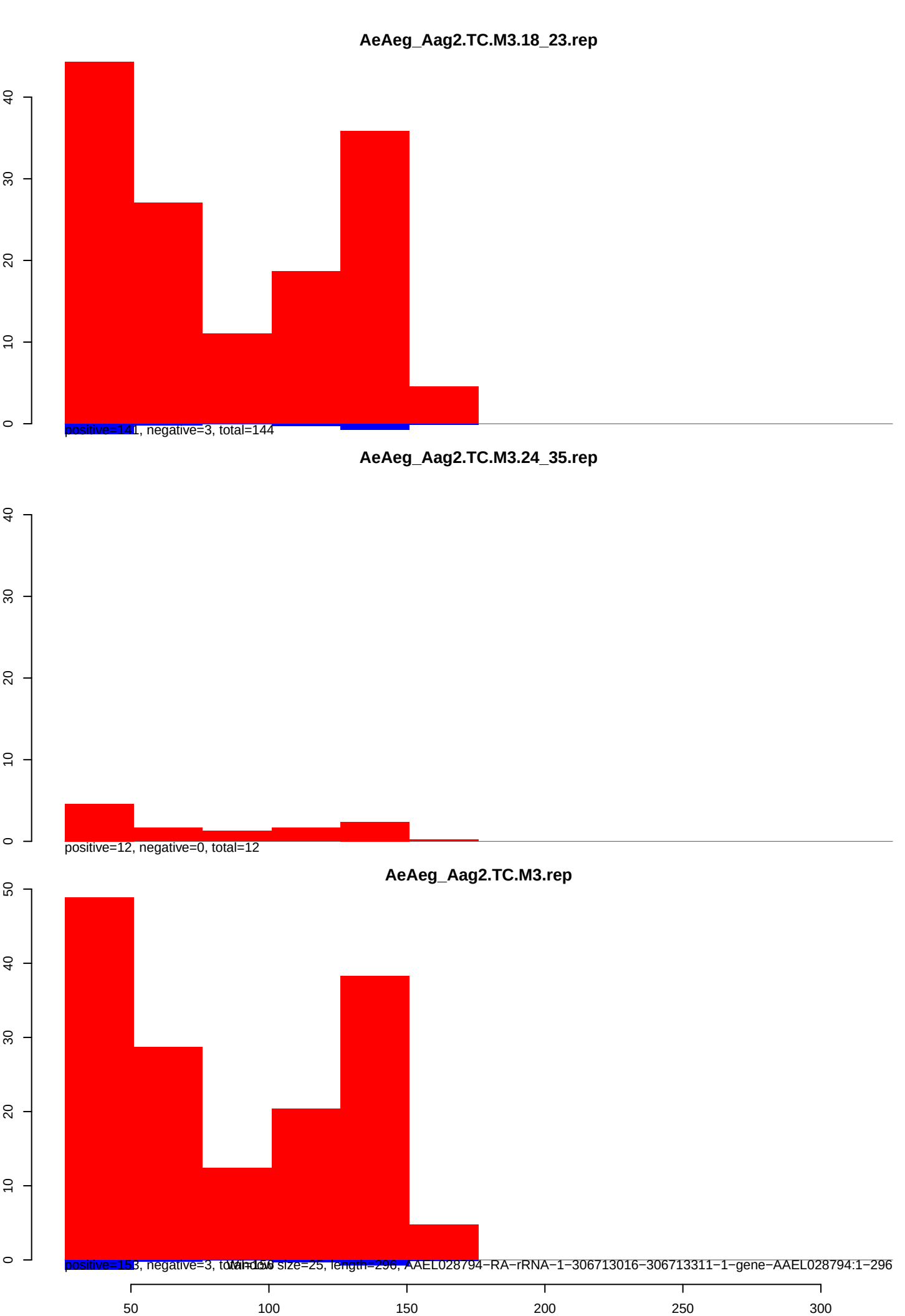

AeAeg_Aag2.TC.M3.18_23.rep
positive=56, negative=0, total=56
AeAeg_Aag2.TC.M3.24_35.rep
positive=2, negative=0, total=2
AeAeg_Aag2.TC.M3.rep
Window: AAEL017740-RA-U3-Small-nucleolar-RNA-U3-snoRNA-3-26394899-26395110-1-gene-AAEL017740:1-212
0
5
10
15
20
25
50
100
150
200
250

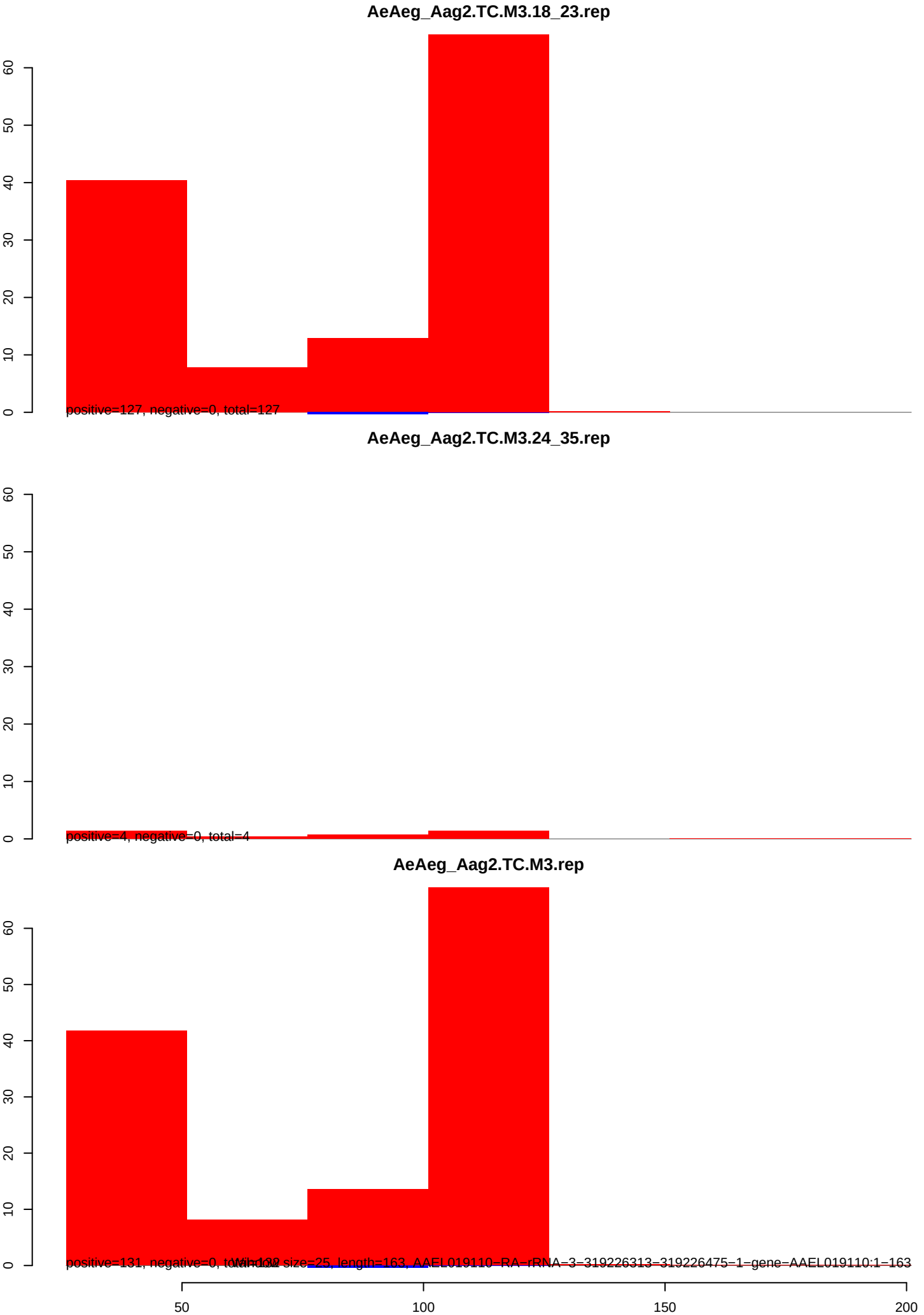

AeAeg_Aag2.TC.M3.18_23.rep
positive=60, negative=1, total=61
AeAeg_Aag2.TC.M3.24_35.rep
positive=12, negative=0, total=12
AeAeg_Aag2.TC.M3.rep
0
5
10
15
20
50
100
150
200

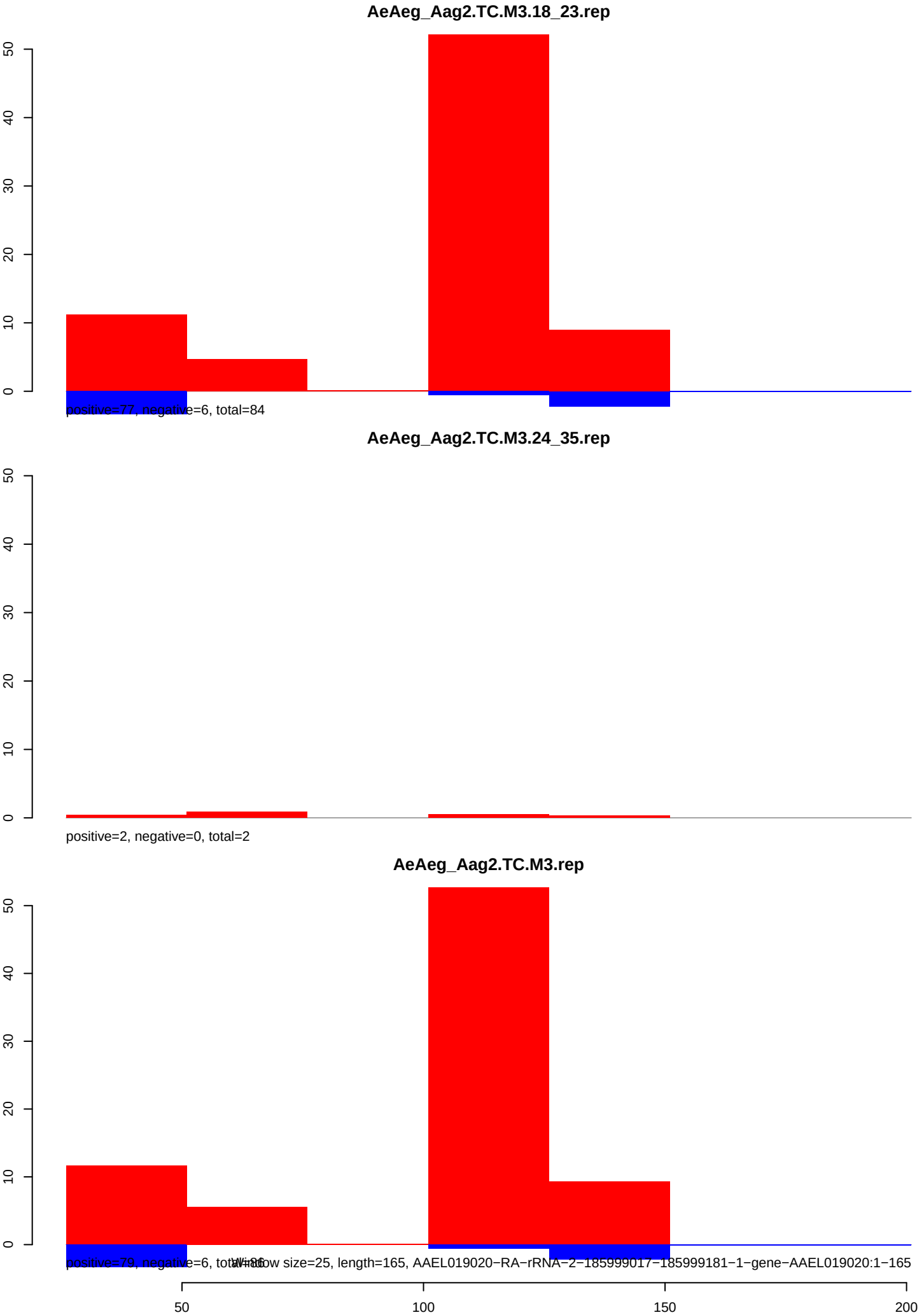

AeAeg_Aag2.TC.M3.18_23.rep
0
2
4
6
positive=8, negative=1, total=9
AeAeg_Aag2.TC.M3.24_35.rep
0
2
4
6
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0
2
4
6
positive=8, negative=1, total=9
Window size=25, length=351, AAEL028977−RA−rRNA−1−223496318−223496668−1−gene−AAEL028977:1−351
100
200
300
400

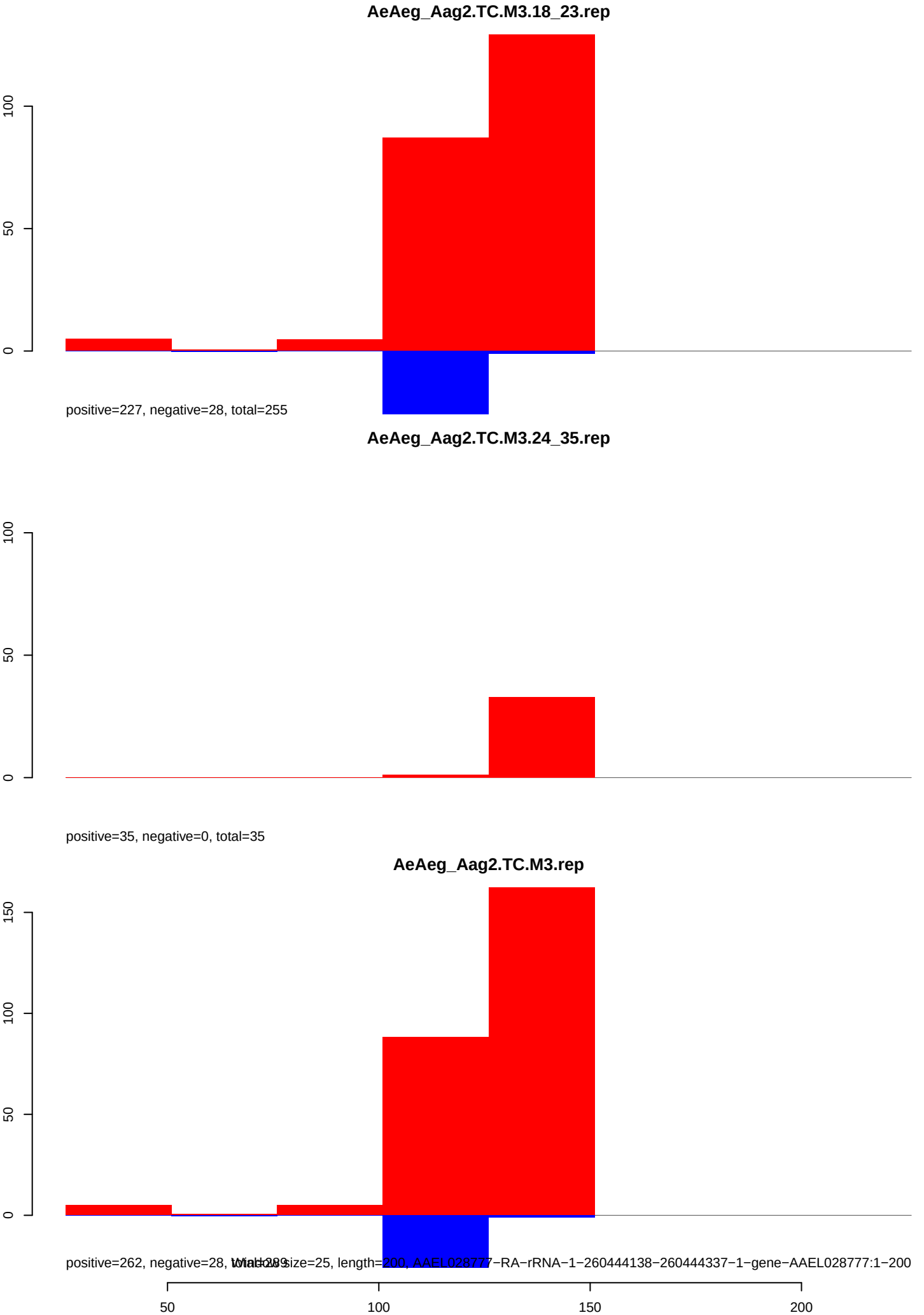

AeAeg_Aag2.TC.M3.18_23.rep
0
100
200
300
400
positive=844, negative=5, total=849
AeAeg_Aag2.TC.M3.24_35.rep
0
100
200
300
400
positive=346, negative=0, total=346
AeAeg_Aag2.TC.M3.rep
0
100
200
300
400
500
600
700
positive=1190, negative=5, total=1195
Window size=25, length=153, AAEL028884-RA-rRNA-1-205724288-205724440-1-gene-AAEL028884:1-153
50
100
150
200

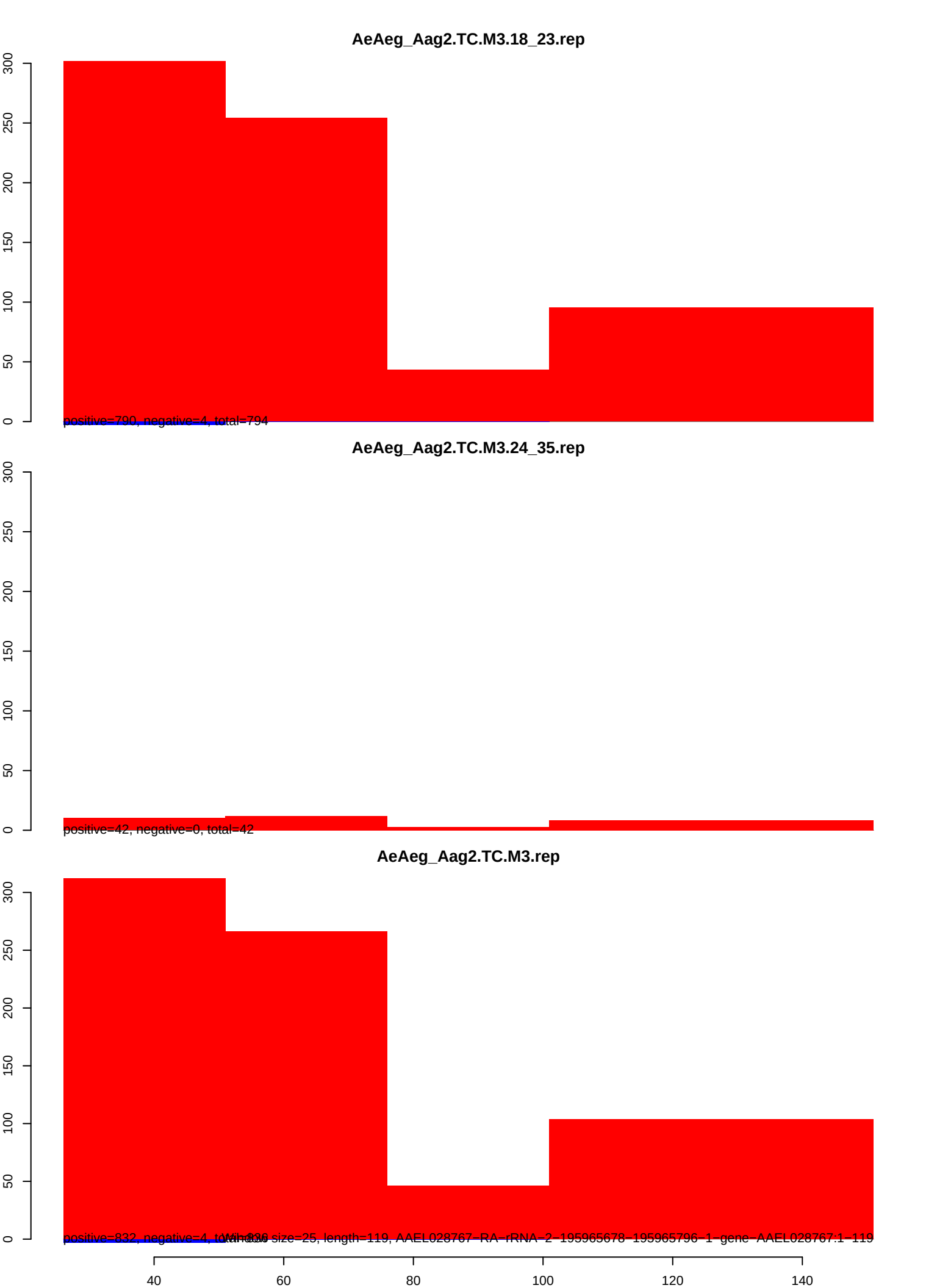

AeAeg_Aag2.TC.M3.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
AeAeg_Aag2.TC.M3.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0.0
0.5
1.0
1.5
positive=3, negative=0, total=3
Window size=25, length=199, AAEL028866-RA-snoRNA-3-183218064-183218262-1-gene-AAEL028866:1-199
50
100
150
200

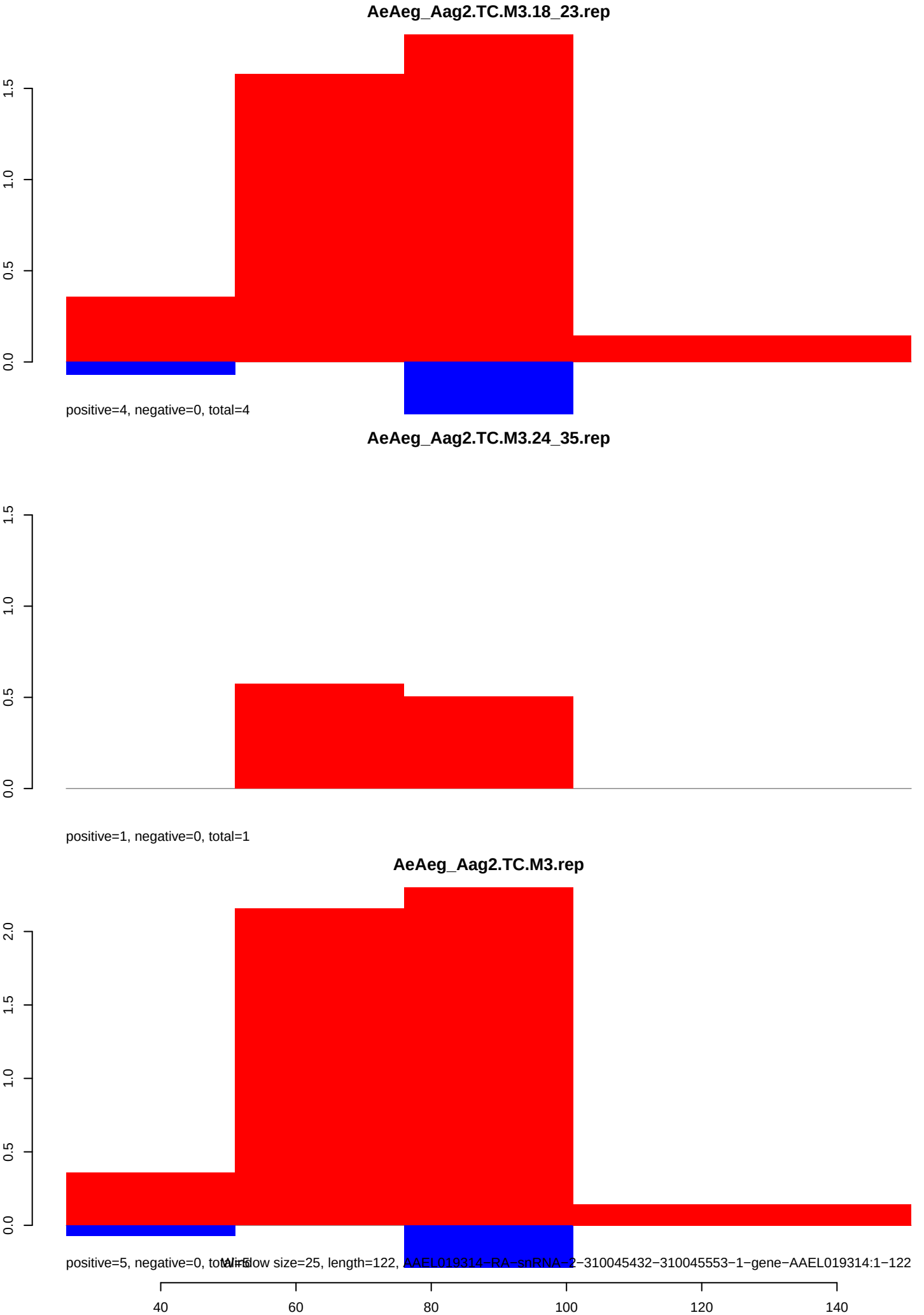

AeAeg_Aag2.TC.M3.18_23.rep
0
10
20
30
40
positive=141, negative=3, total=144
AeAeg_Aag2.TC.M3.24_35.rep
0
10
20
30
40
positive=12, negative=0, total=12
AeAeg_Aag2.TC.M3.rep
0
10
20
30
40
50
positive=153, negative=3, total=156
Window size=25, length=296, AAEL028794-RA-rRNA-1-306713016-306713311-1-gene-AAEL028794:1-296
50
100
150
200
250
300

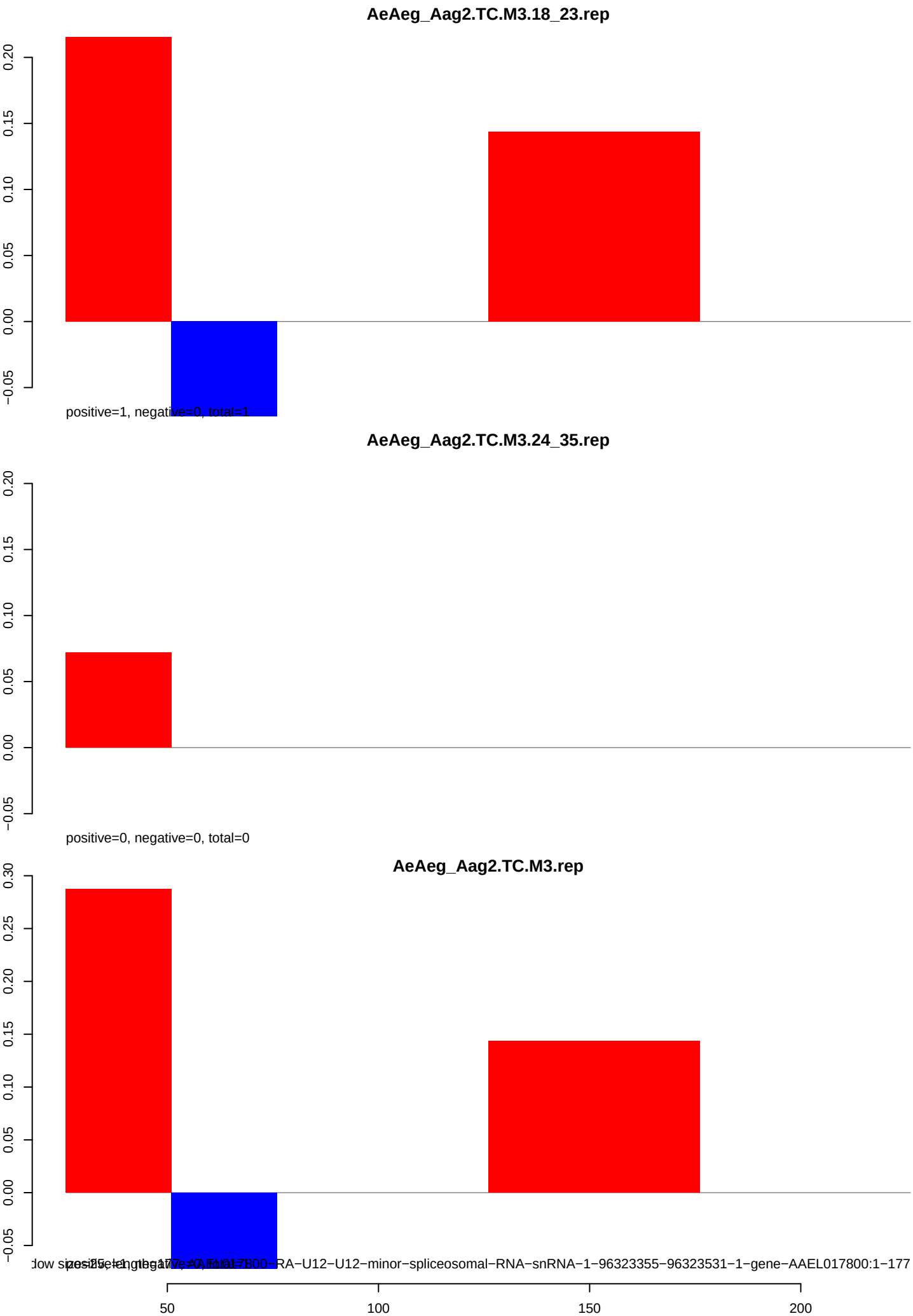

AeAeg_Aag2.TC.M3.18_23.rep
positive=127, negative=0, total=127
AeAeg_Aag2.TC.M3.24_35.rep
positive=4, negative=0, total=4
AeAeg_Aag2.TC.M3.rep
positive=131, negative=0, total=132
Mismatch size=25, length=163, AAEL019110-RA-rRNA-3-319226313-319226475-1-gene-AAEL019110:1-163
0
10
20
30
40
50
60
50
100
150
200

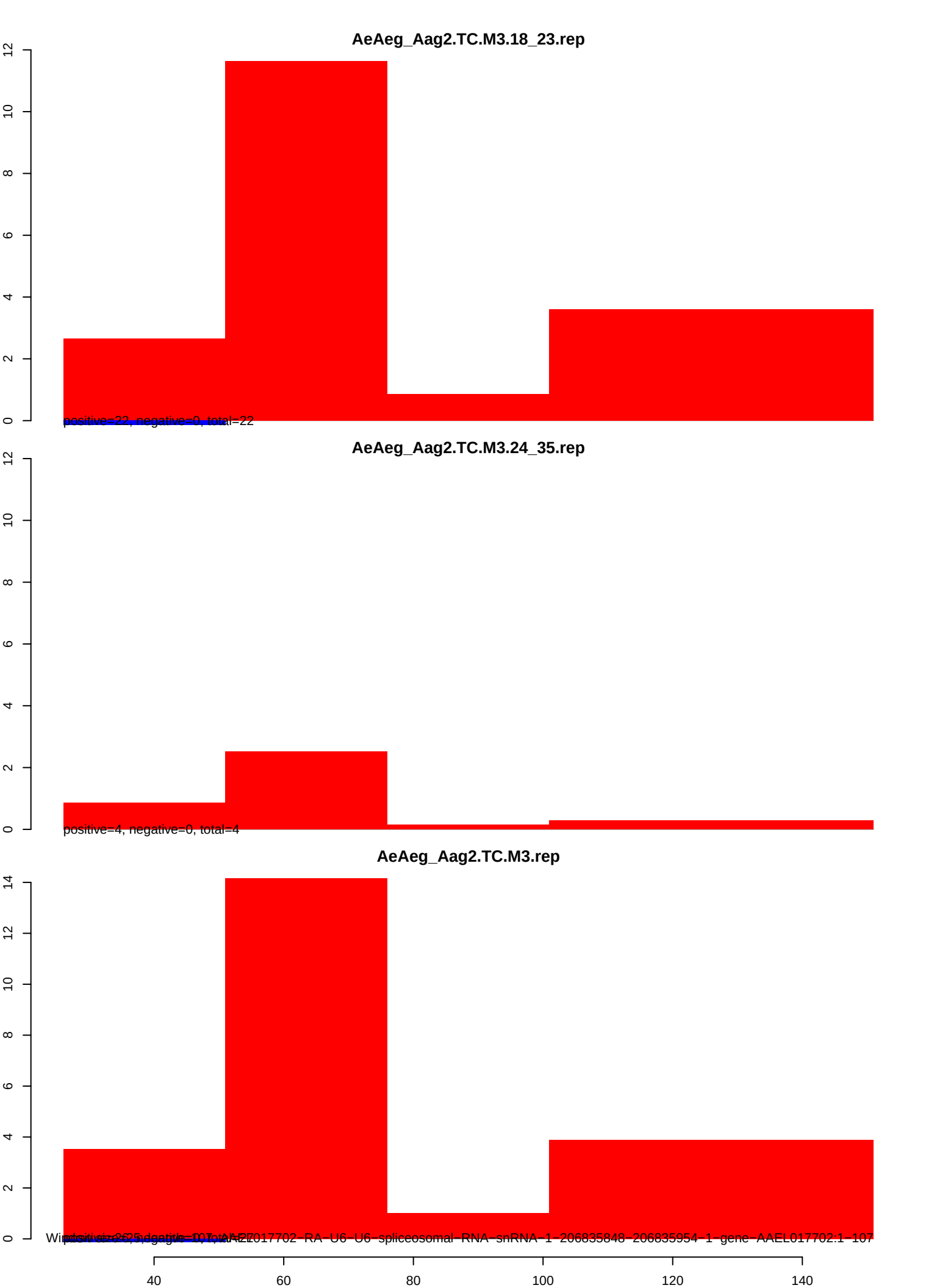

AeAeg_Aag2.TC.M3.18_23.rep
positive=77, negative=6, total=84
AeAeg_Aag2.TC.M3.24_35.rep
positive=2, negative=0, total=2
AeAeg_Aag2.TC.M3.rep
positive=79, negative=6, total=86
window size=25, length=165, AAEL019020−RA−rRNA−2−185999017−185999181−1−gene−AAEL019020:1−165
0
10
20
30
40
50
50
100
150
200

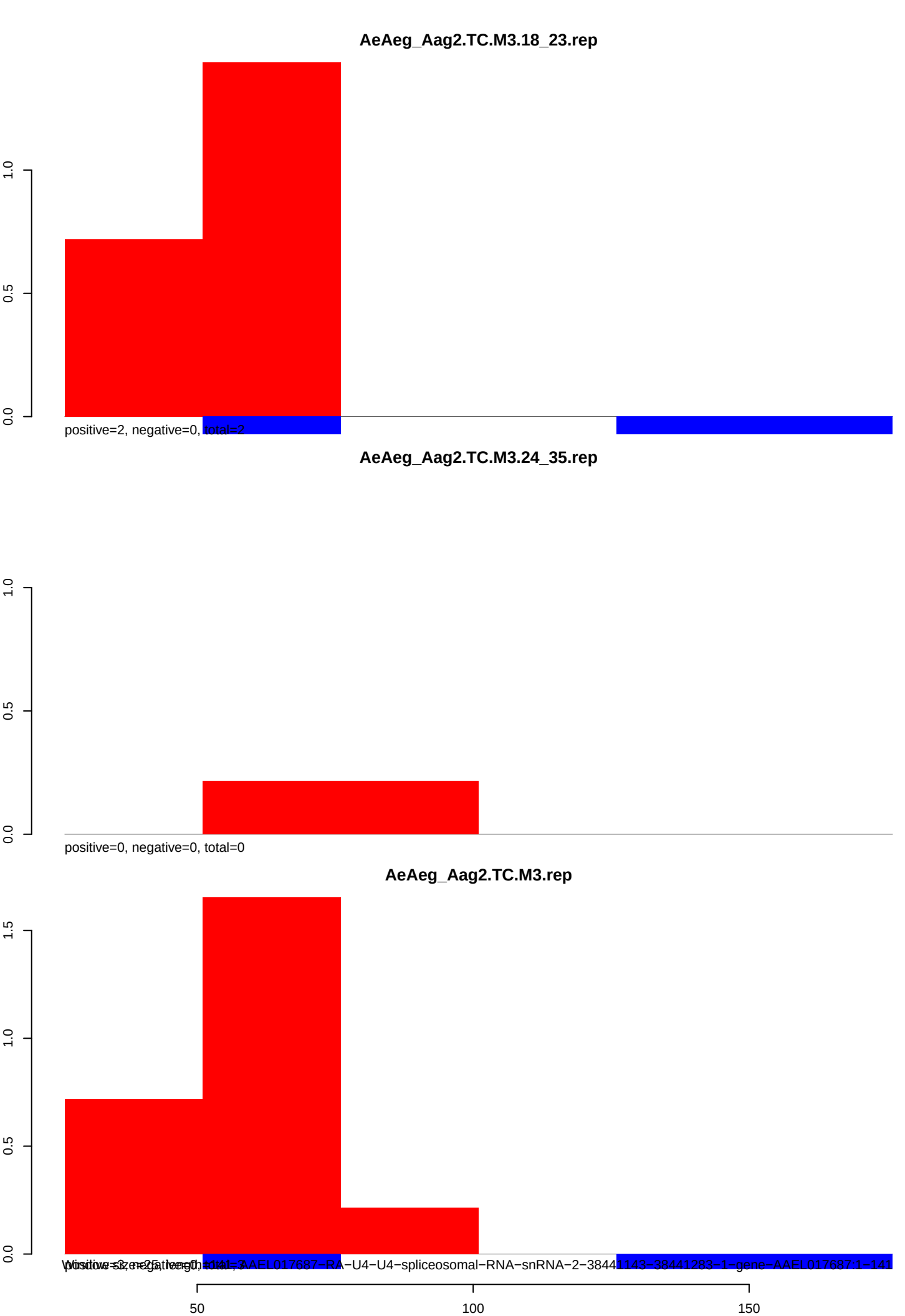

AeAeg_Aag2.TC.M3.18_23.rep
100
50
0
positive=227, negative=28, total=255
AeAeg_Aag2.TC.M3.24_35.rep
100
50
0
positive=35, negative=0, total=35
AeAeg_Aag2.TC.M3.rep
150
100
50
0
positive=262, negative=28, total=289
window size=25, length=200, AAEL028777-RA-rRNA-1-260444138-260444337-1-gene-AAEL028777:1-200
50
100
150
200

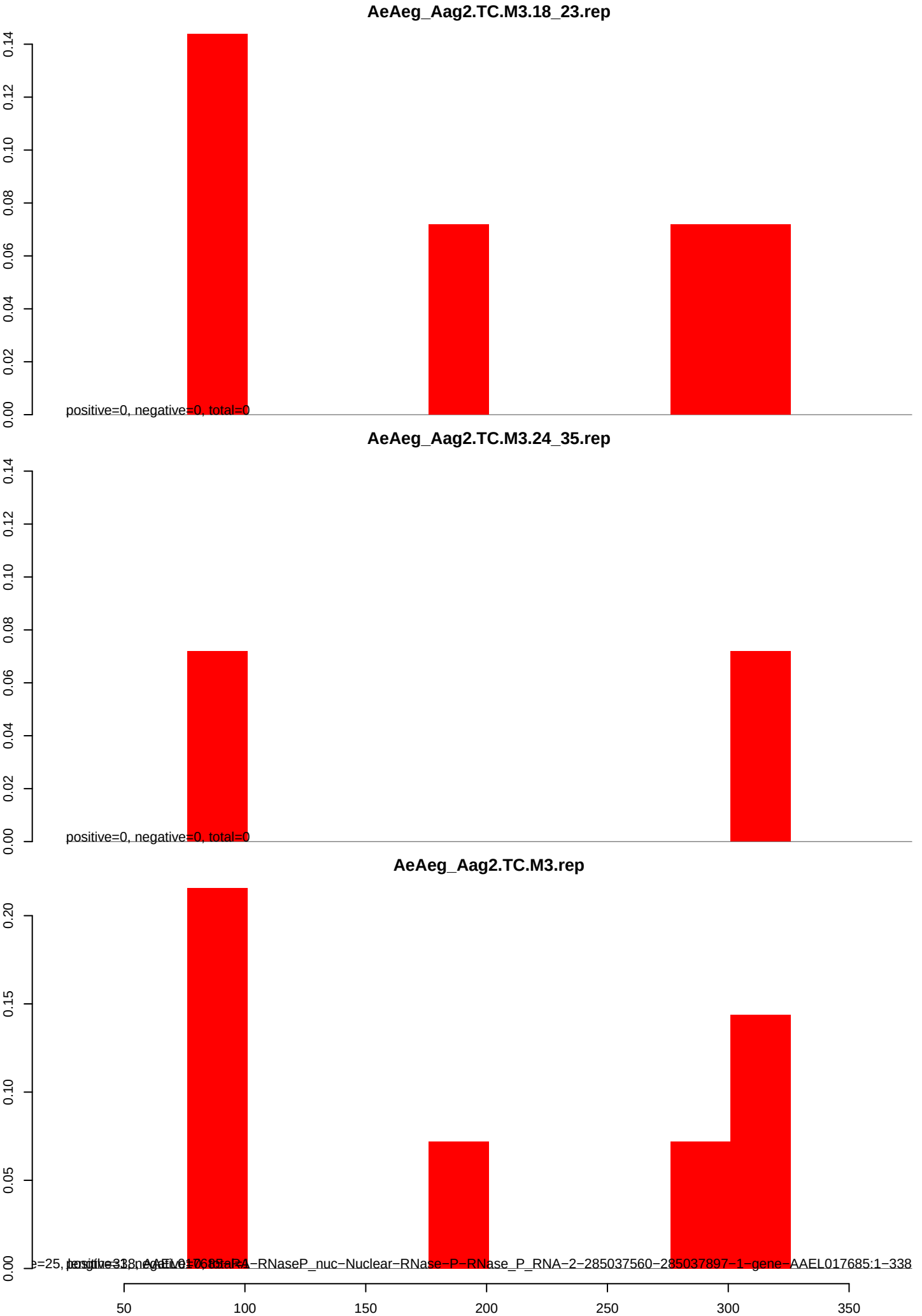

AeAeg_Aag2.TC.M3.18_23.rep
positive=790, negative=4, total=794
AeAeg_Aag2.TC.M3.24_35.rep
positive=42, negative=0, total=42
AeAeg_Aag2.TC.M3.rep
positive=832, negative=4, total=836
size=25, length=119, AAEL028767-RA-rRNA-2-195965678-195965796-1-gene-AAEL028767:1-119
0
50
100
150
200
250
300
40
60
80
100
120
140

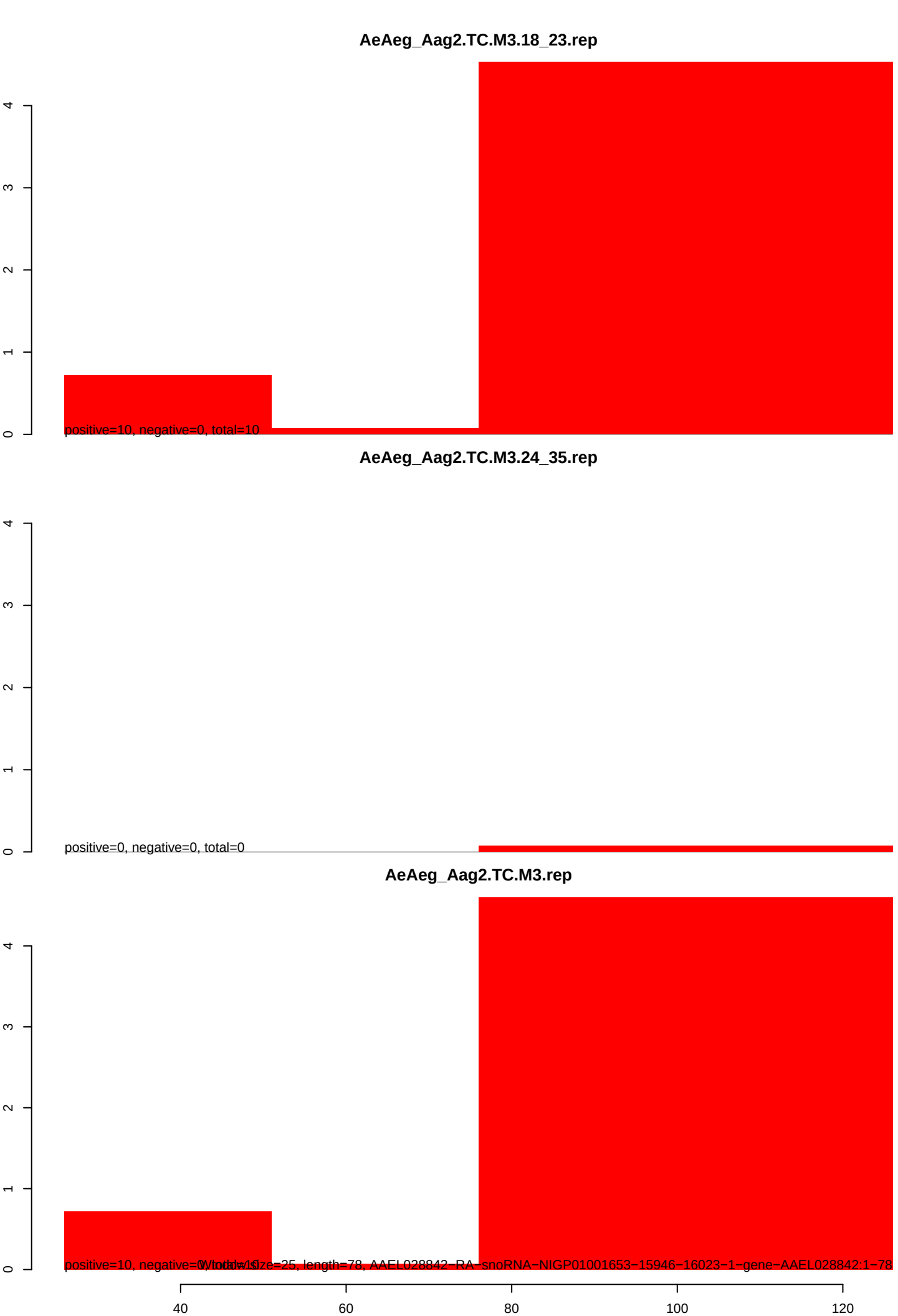

AeAeg_Aag2.TC.M3.18_23.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
AeAeg_Aag2.TC.M3.24_35.rep
1.5
1.0
0.5
0.0
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.rep
2.0
1.5
1.0
0.5
0.0
positive=5, negative=0, total=6
Window size=25, length=122, AAEL019314-RA-snRNA-2-310045432-310045553-1-gene-AAEL019314:1-122
40
60
80
100
120
140

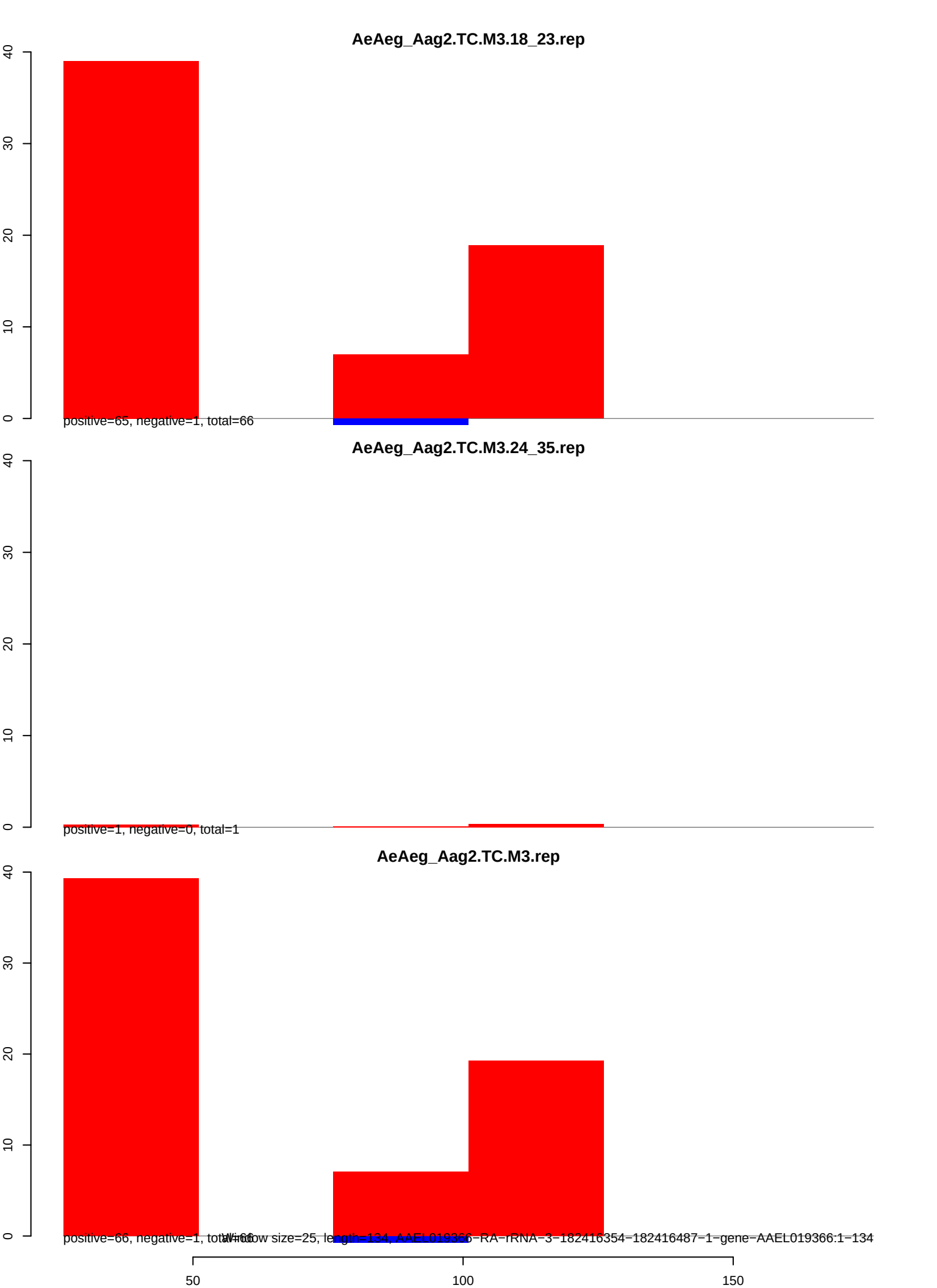

AeAeg_Aag2.TC.M3.18_23.rep
0.20
0.15
0.10
0.05
0.00
−0.05
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.24_35.rep
0.20
0.15
0.10
0.05
0.00
−0.05
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0.30
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
50
100
150
200

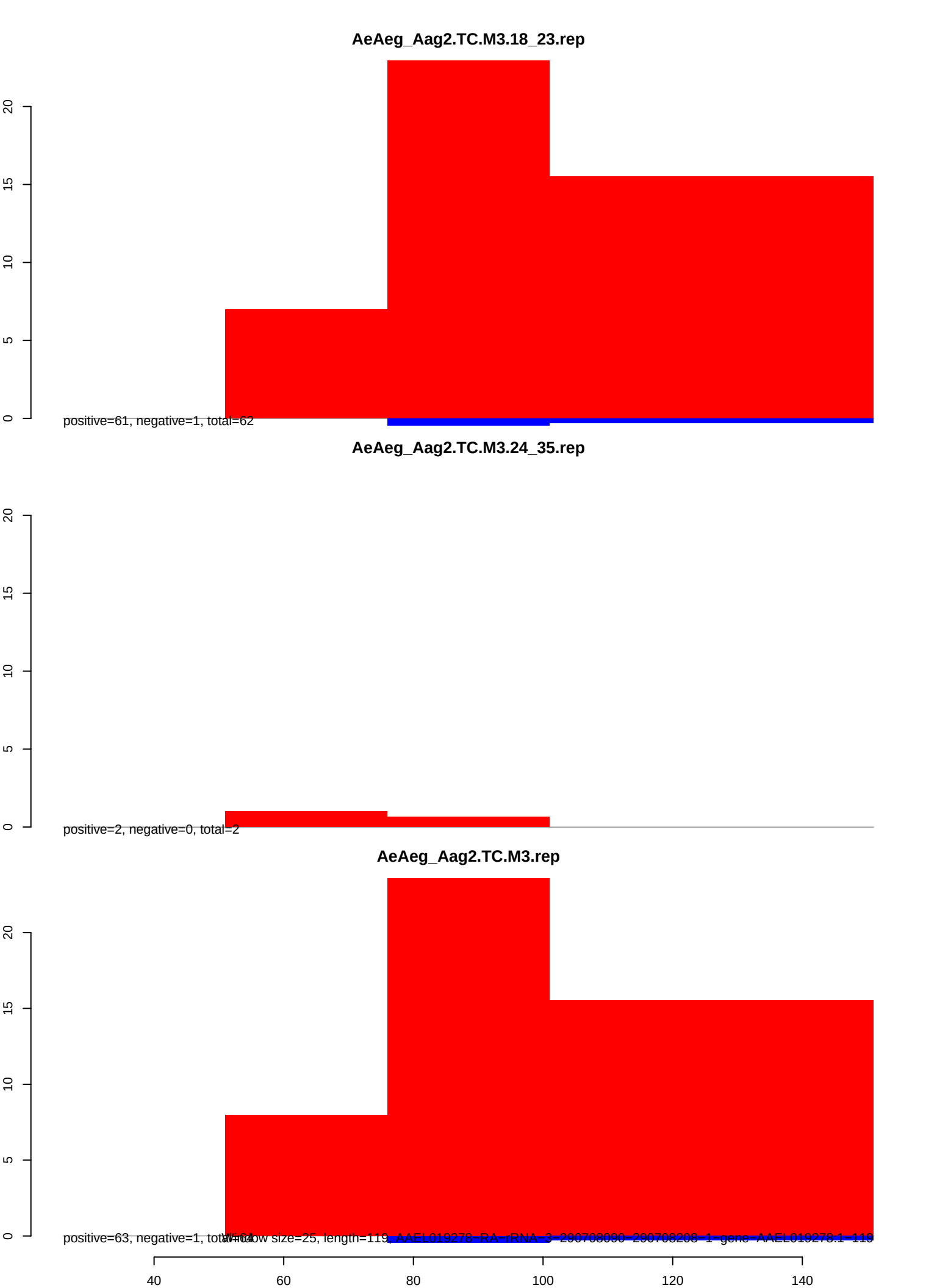

AeAeg_Aag2.TC.M3.18_23.rep
positive=22, negative=0, total=22
AeAeg_Aag2.TC.M3.24_35.rep
positive=4, negative=0, total=4
AeAeg_Aag2.TC.M3.rep
AAEL017702-RA-U6-U6-spliceosomal-RNA-snRNA-1-206835848-206835954-1-gene-AAEL017702:1-107
40
60
80
100
120
140

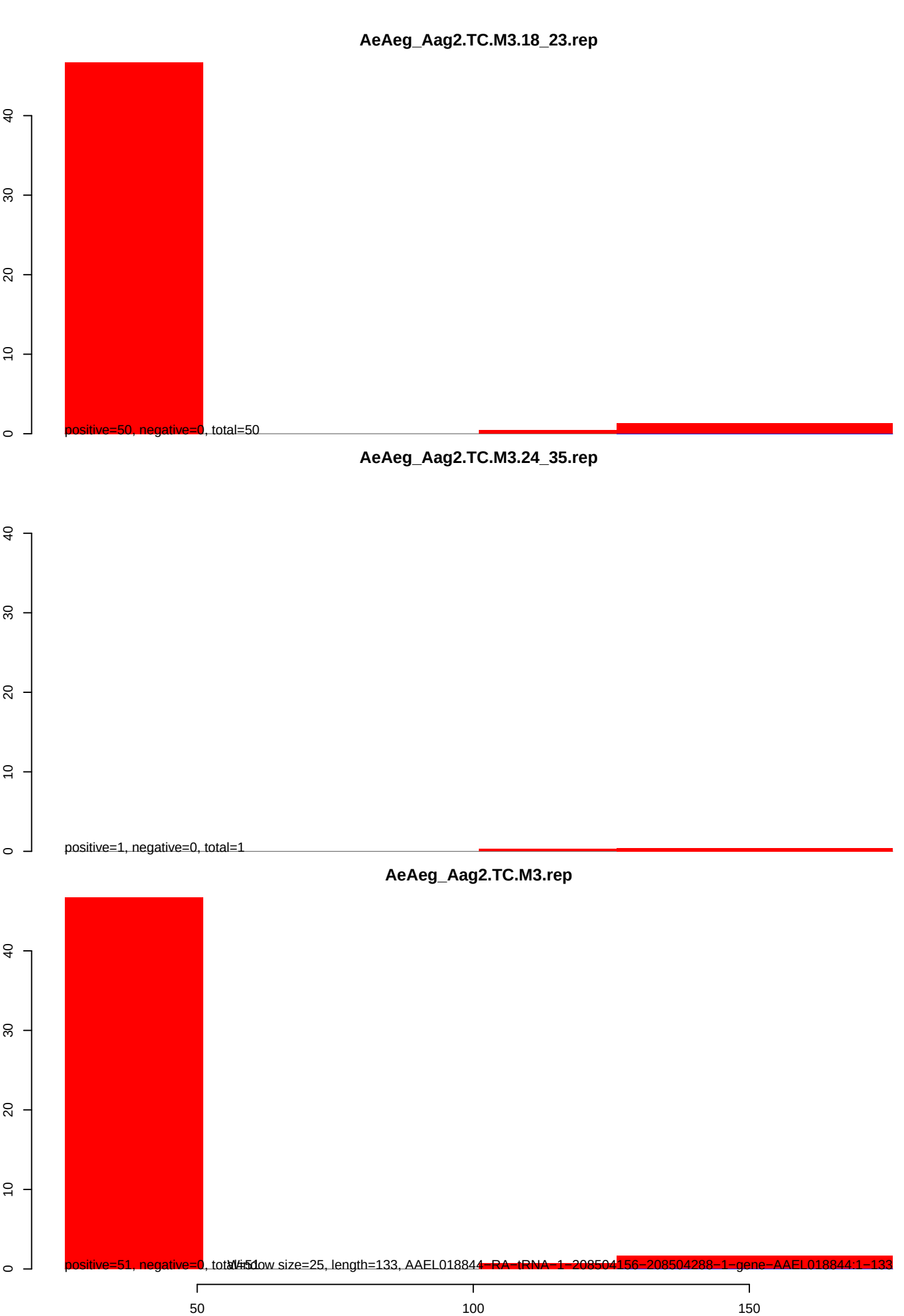

AeAeg_Aag2.TC.M3.18_23.rep
1.0
0.5
0.0
positive=2, negative=0, total=2
AeAeg_Aag2.TC.M3.24_35.rep
1.0
0.5
0.0
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
1.5
1.0
0.5
0.0
50
100
150

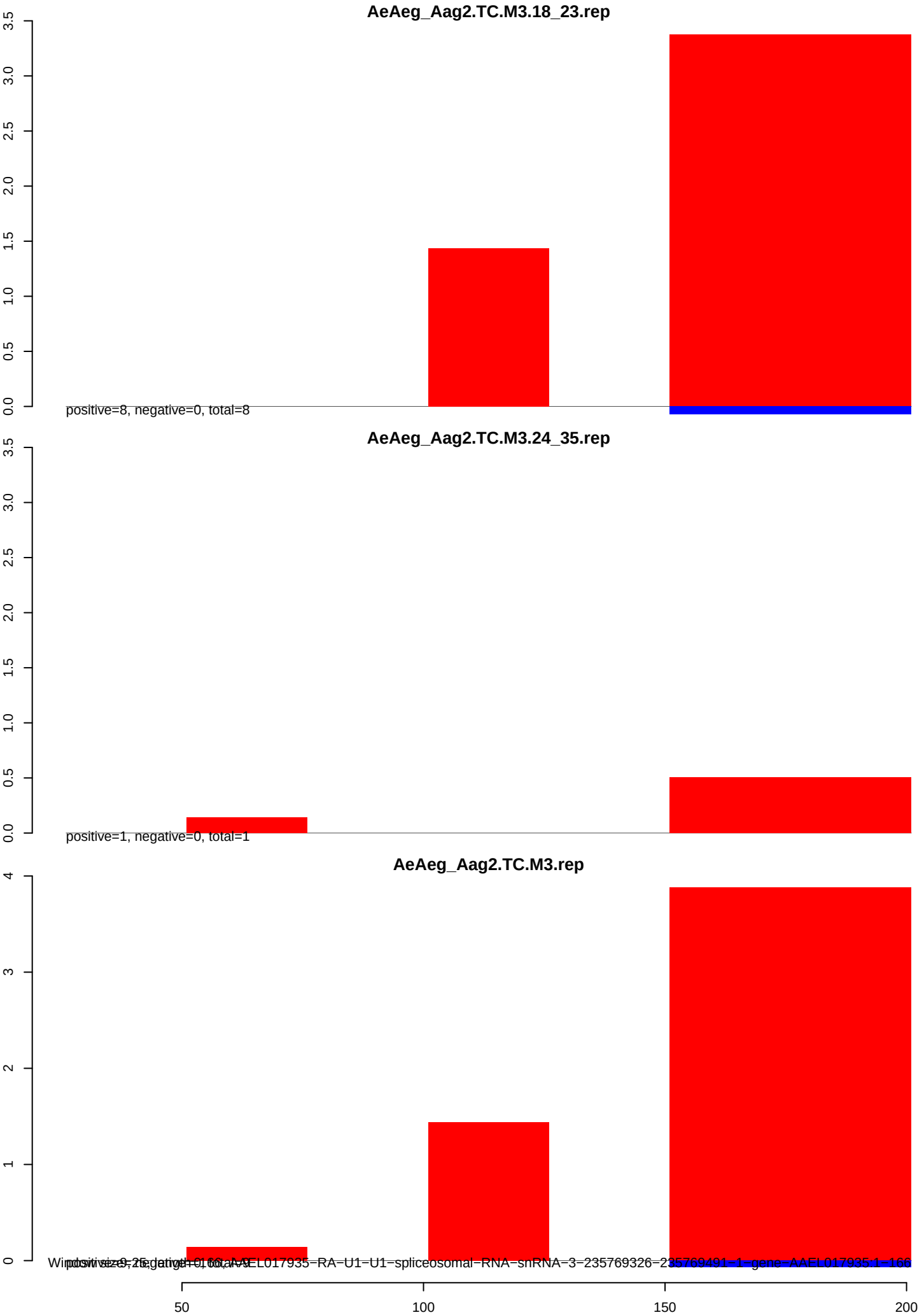

AeAeg_Aag2.TC.M3.18_23.rep
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.24_35.rep
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0.00
0.05
0.10
0.15
0.20
50
100
150
200
250
300
350

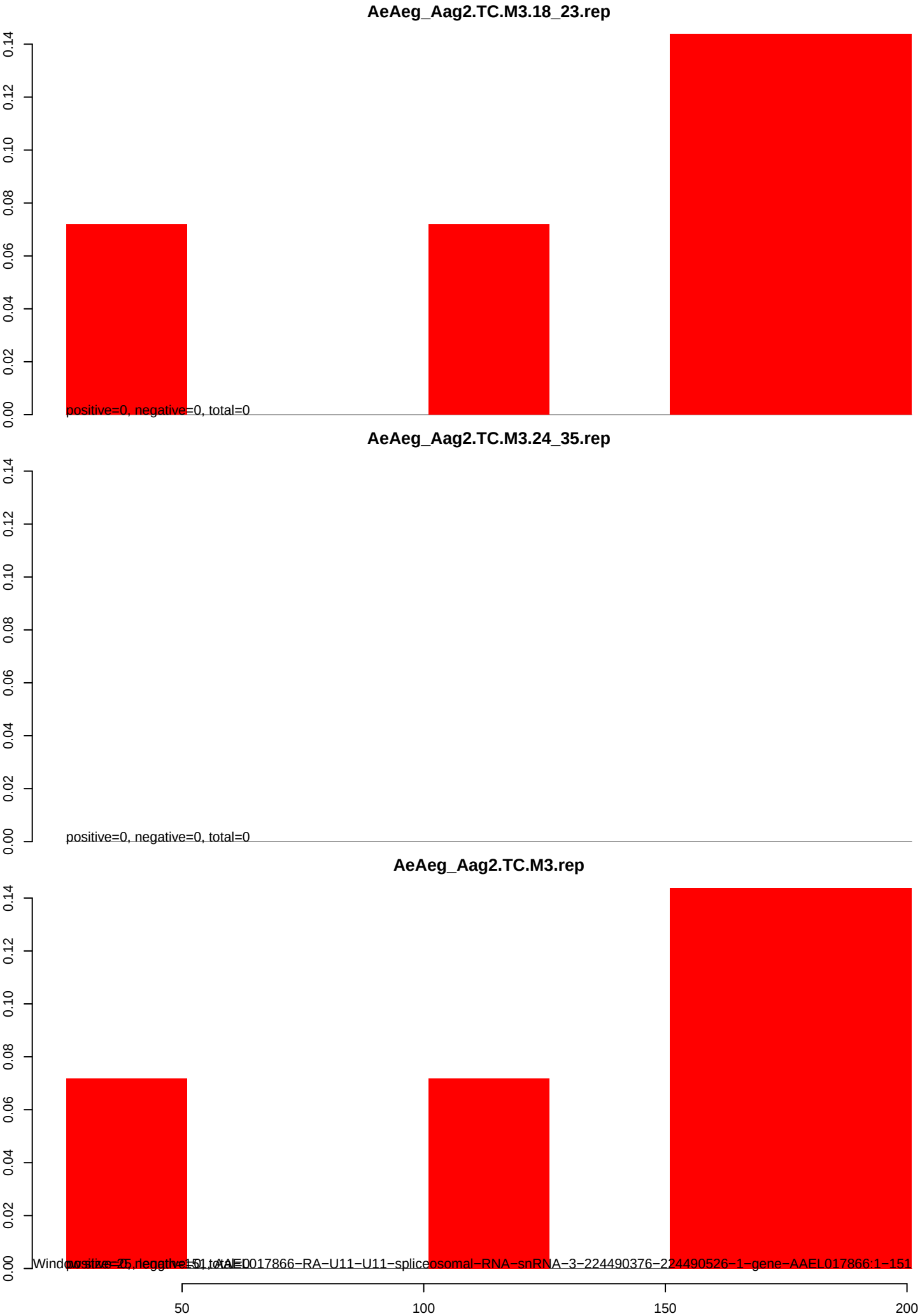

AeAeg_Aag2.TC.M3.18_23.rep
positive=10, negative=0, total=10
AeAeg_Aag2.TC.M3.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
positive=10, negative=0, total=10
40
60
80
100
120

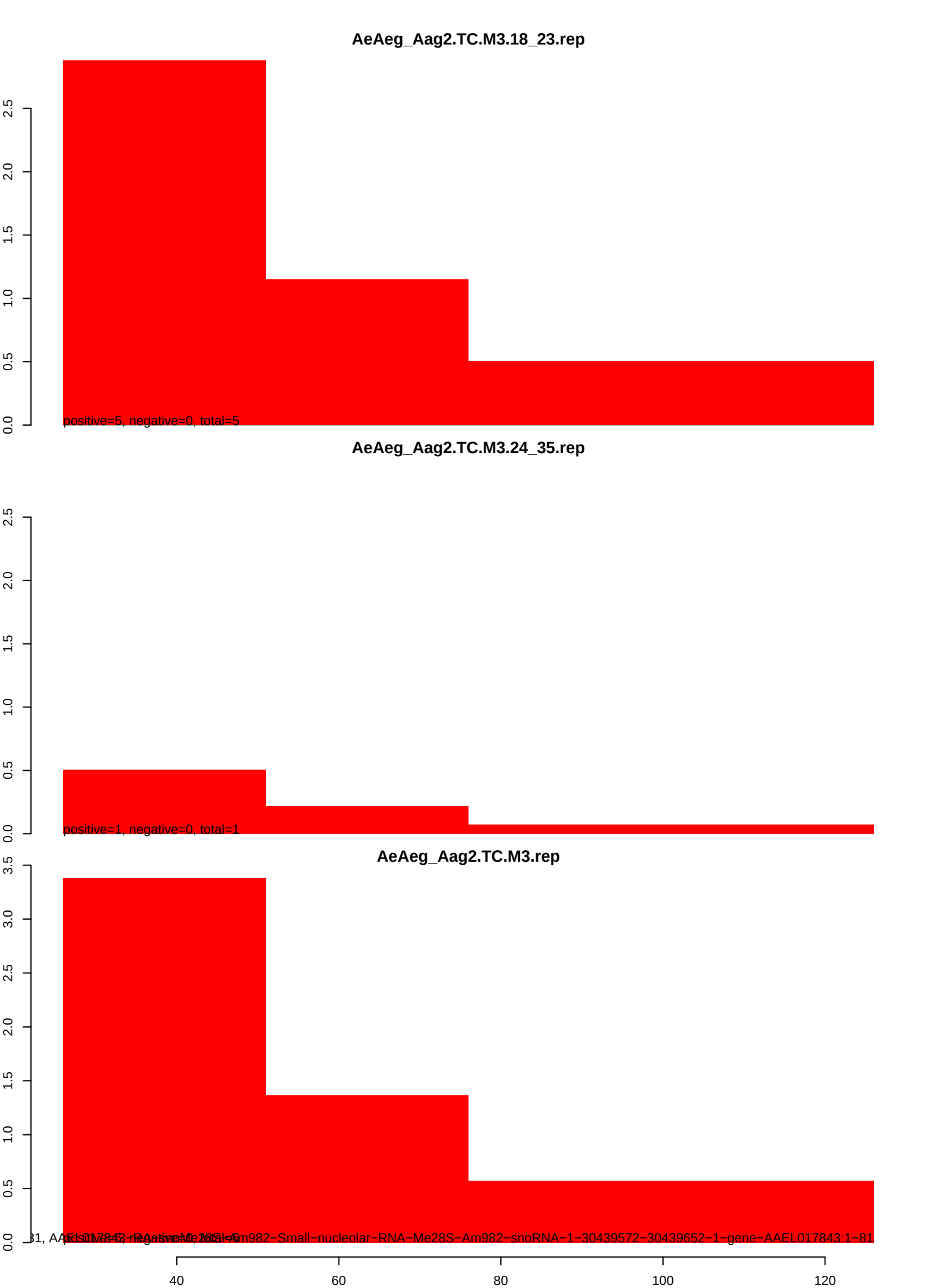

AeAeg_Aag2.TC.M3.18_23.rep
0
10
20
30
40
positive=65, negative=1, total=66
AeAeg_Aag2.TC.M3.24_35.rep
0
10
20
30
40
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.rep
0
10
20
30
40
positive=66, negative=1, total=66
Window size=25, length=134, AAEL019366-RA-rRNA-3-182416354-182416487-1-gene-AAEL019366:1-134
50
100
150

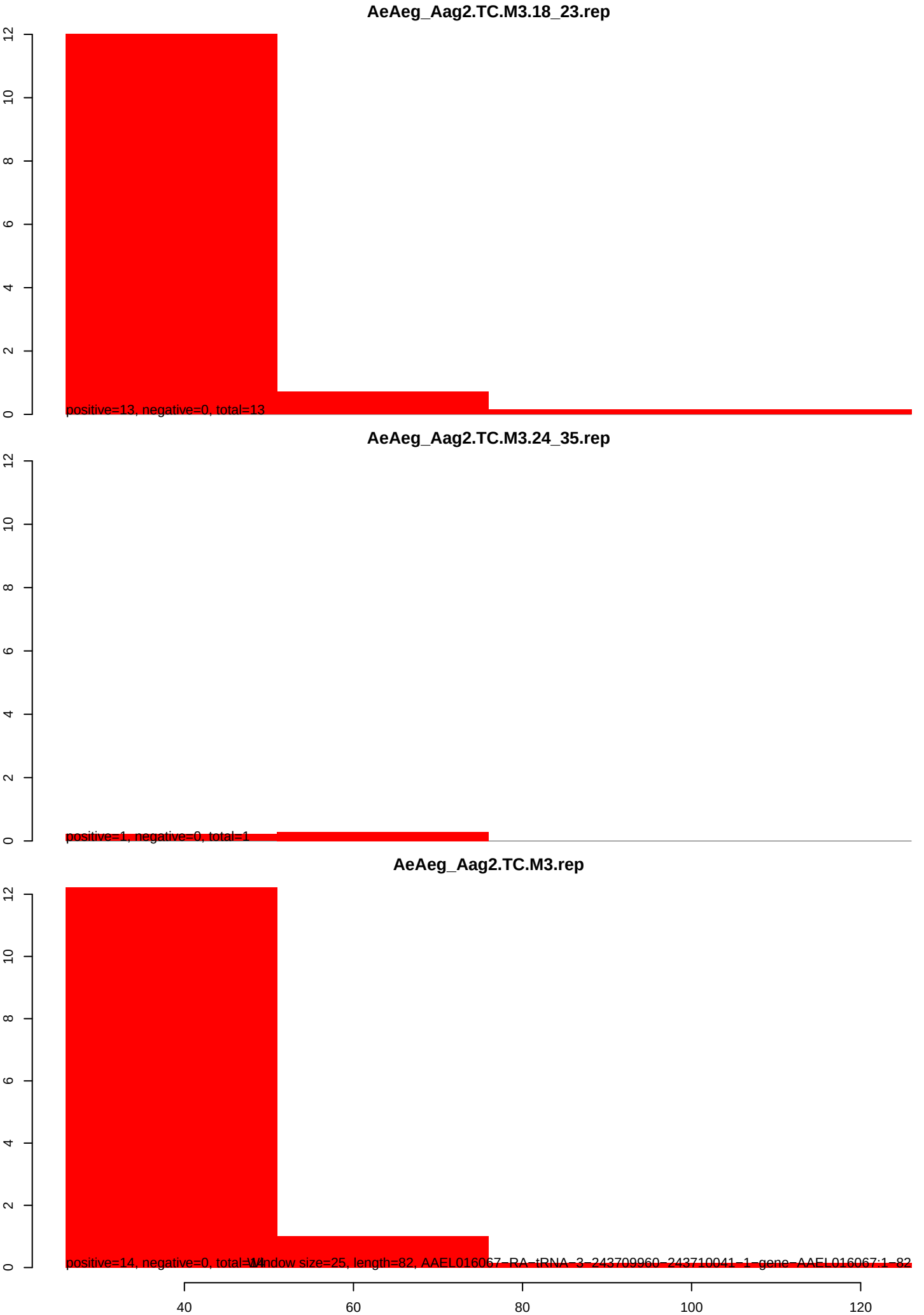

AeAeg_Aag2.TC.M3.18_23.rep
0
5
10
15
20
positive=61, negative=1, total=62
AeAeg_Aag2.TC.M3.24_35.rep
0
5
10
15
20
positive=2, negative=0, total=2
AeAeg_Aag2.TC.M3.rep
0
5
10
15
20
positive=63, negative=1, total=64
window size=25, length=119, AAEL019278-RA-rRNA-3-200708090-200708208-1-gene-AAEL019278:1-119
40
60
80
100
120
140

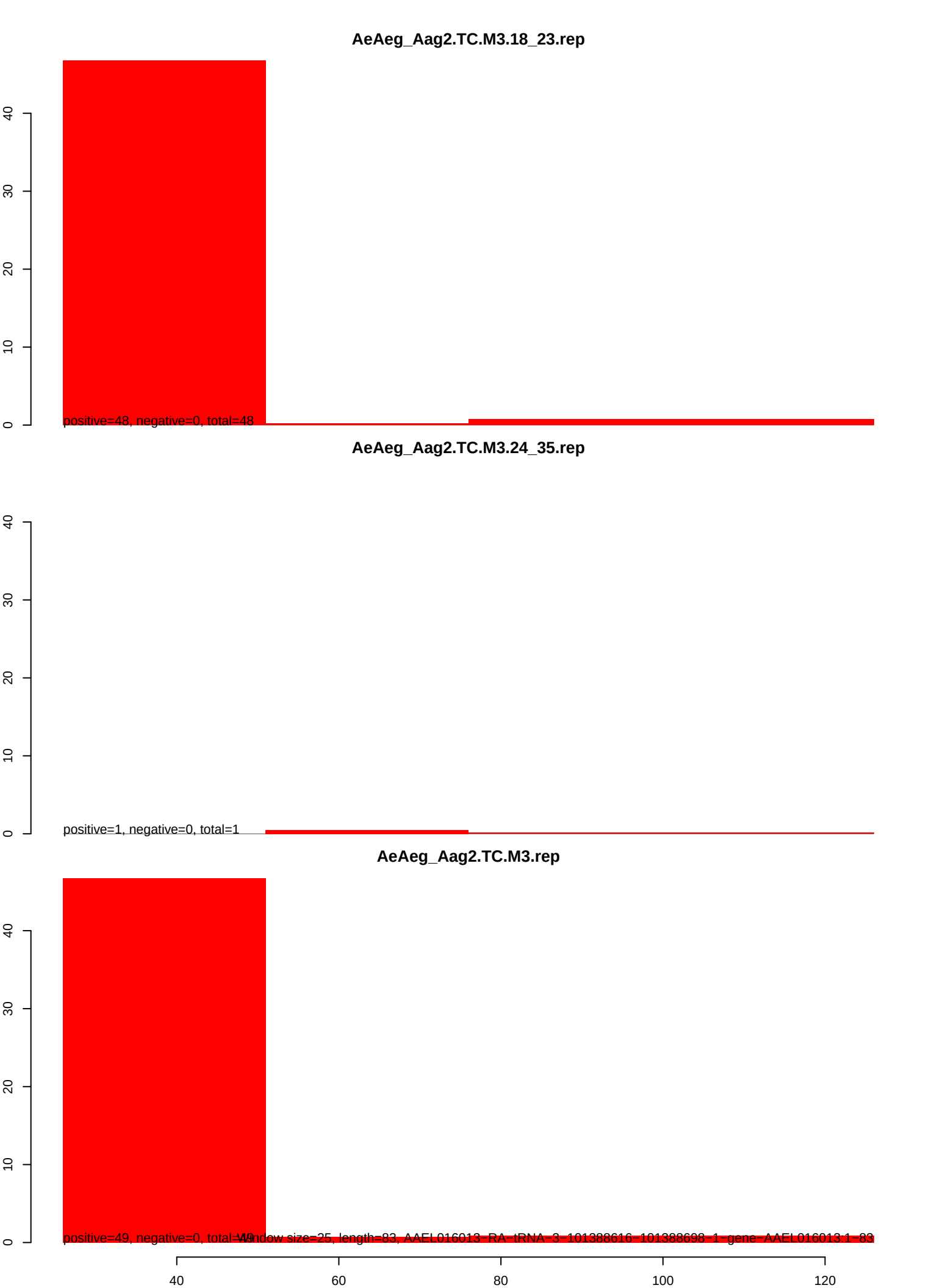

AeAeg_Aag2.TC.M3.18_23.rep
0
10
20
30
40
positive=50, negative=0, total=50
AeAeg_Aag2.TC.M3.24_35.rep
0
10
20
30
40
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.rep
0
10
20
30
40
positive=51, negative=0, total=51
window size=25, length=133, AAEL018844-RA-tRNA-1-208504156-208504288-1-gene-AAEL018844:1-133
50
100
150

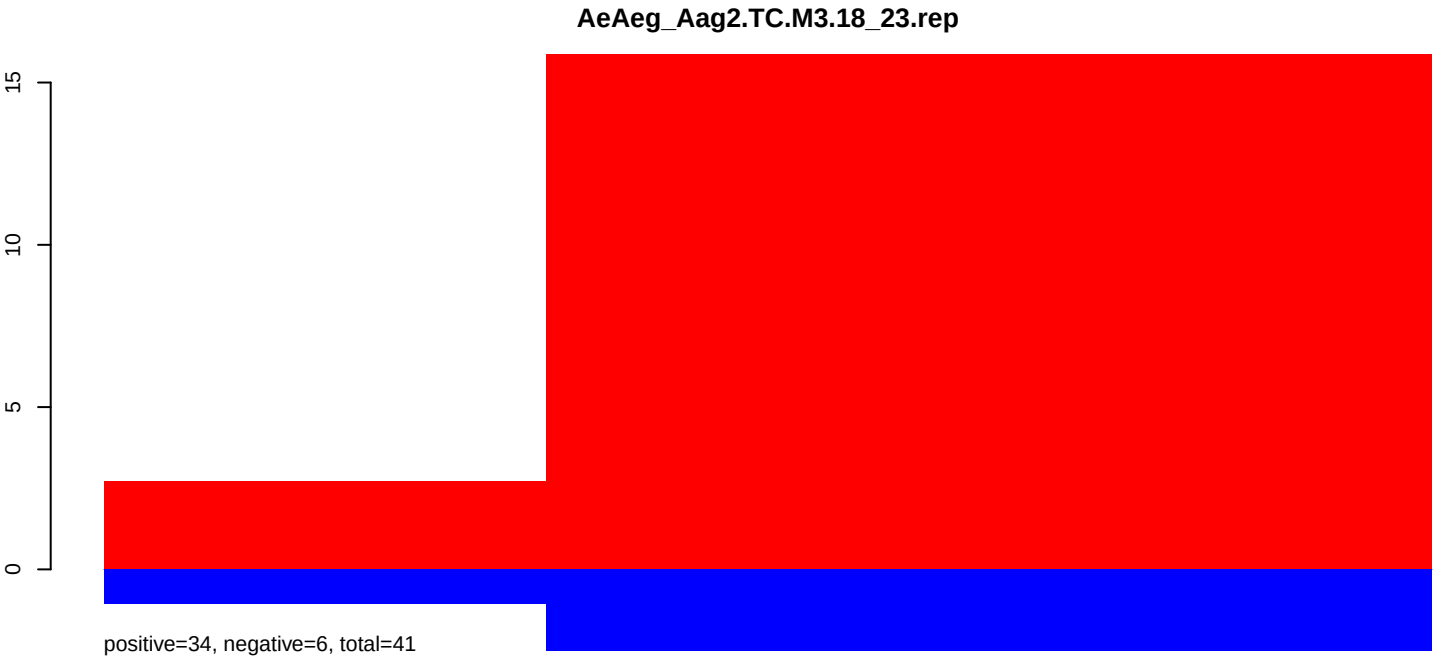

AeAeg_Aag2.TC.M3.18_23.rep
positive=8, negative=0, total=8
AeAeg_Aag2.TC.M3.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.rep
50
100
150
200

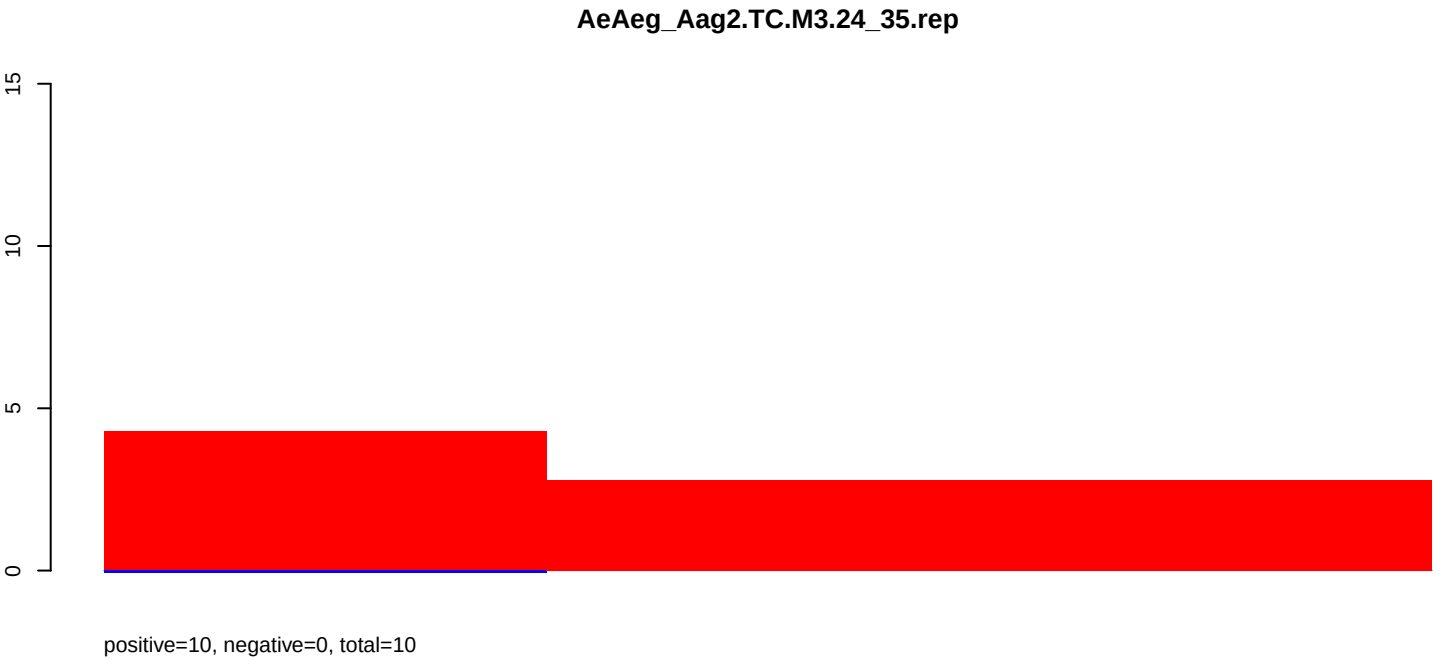

AeAeg_Aag2.TC.M3.18_23.rep
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.24_35.rep
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
Window positive=0, negative=0, total=0 AAEL017866-RA-U11-U11-spliceosomal-RNA-snRNA-3-224490376-224490526-1-gene-AAEL017866:1-151
50
100
150
200

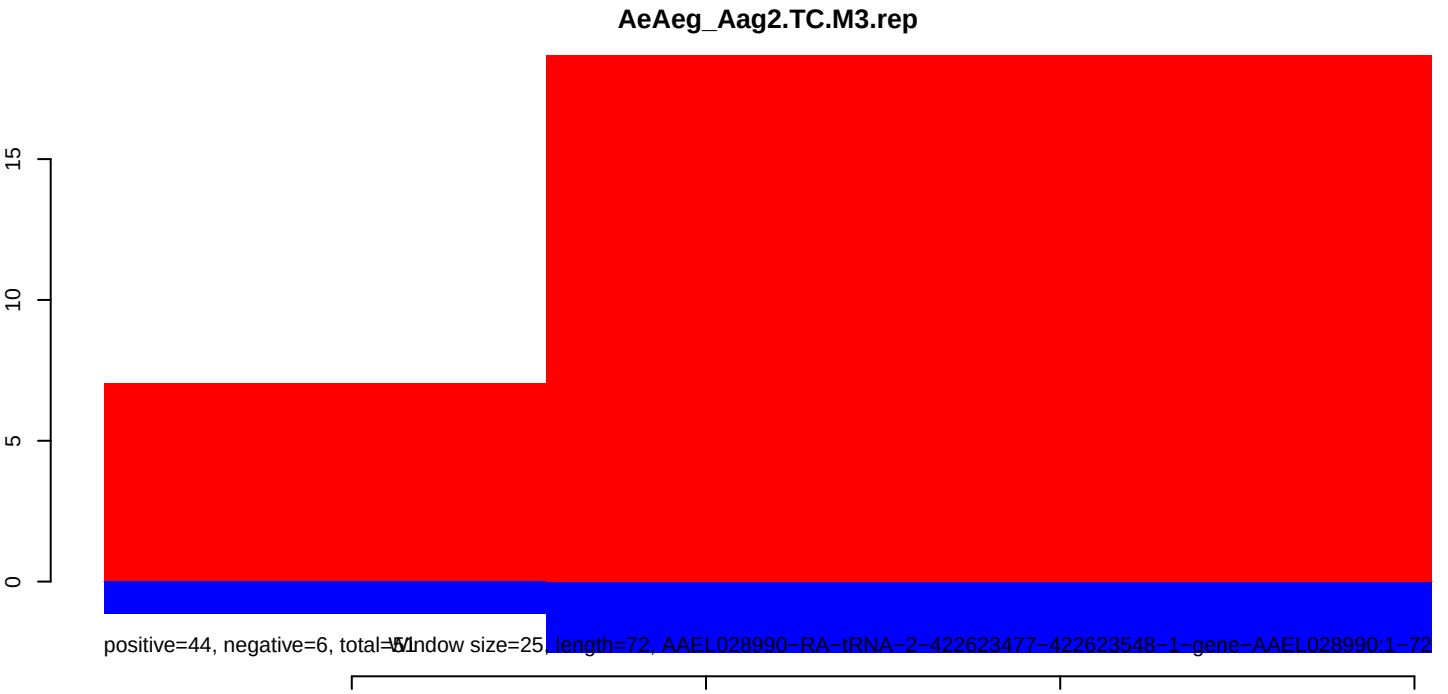

AeAeg_Aag2.TC.M3.18_23.rep
positive=5, negative=0, total=5
AeAeg_Aag2.TC.M3.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
40
60
80
100
120

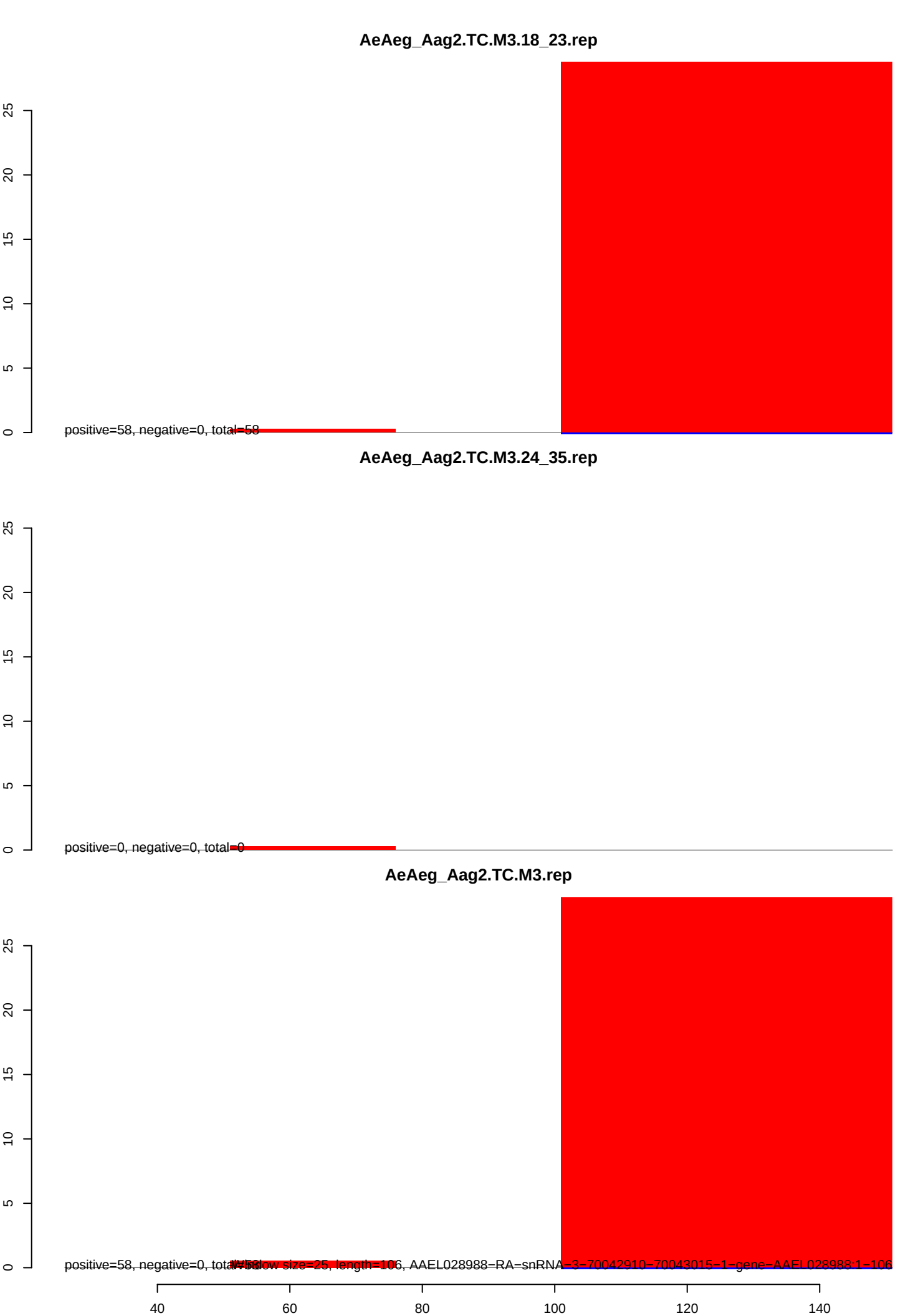

AeAeg_Aag2.TC.M3.18_23.rep
positive=13, negative=0, total=13
AeAeg_Aag2.TC.M3.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.rep
positive=14, negative=0, total=14
window size=25, length=82, AAEL016067-RA-tRNA-3-243709960-243710041-1-gene-AAEL016067:1-82
0
2
4
6
8
10
12
40
60
80
100
120

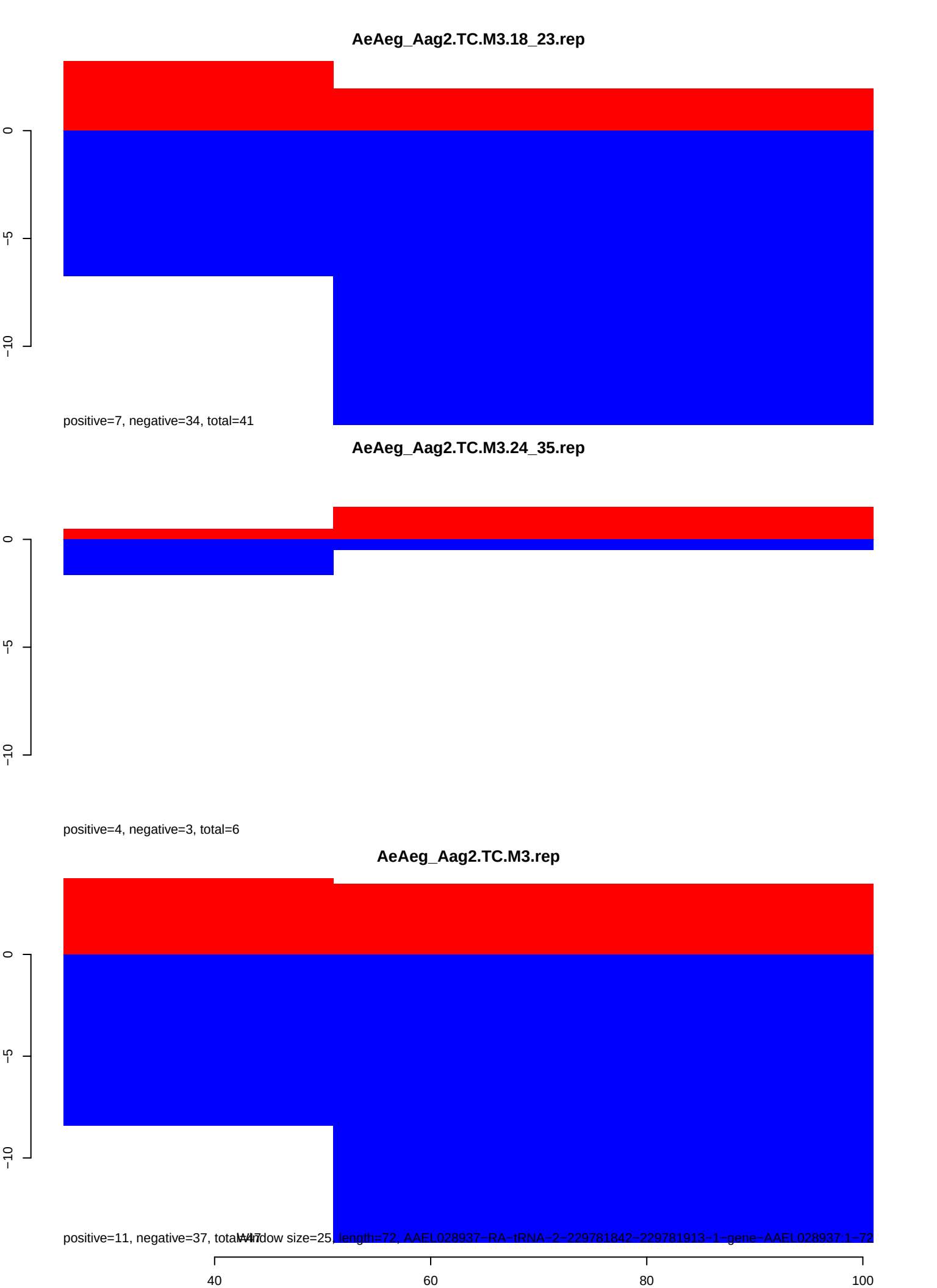

AeAeg_Aag2.TC.M3.18_23.rep
positive=48, negative=0, total=48
AeAeg_Aag2.TC.M3.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.rep
positive=49, negative=0, total=49
window size=25, length=83, AAEL016013-RA-tRNA-3-101388616-101388698-1-gene-AAEL016013:1-83
0
10
20
30
40
40
60
80
100
120

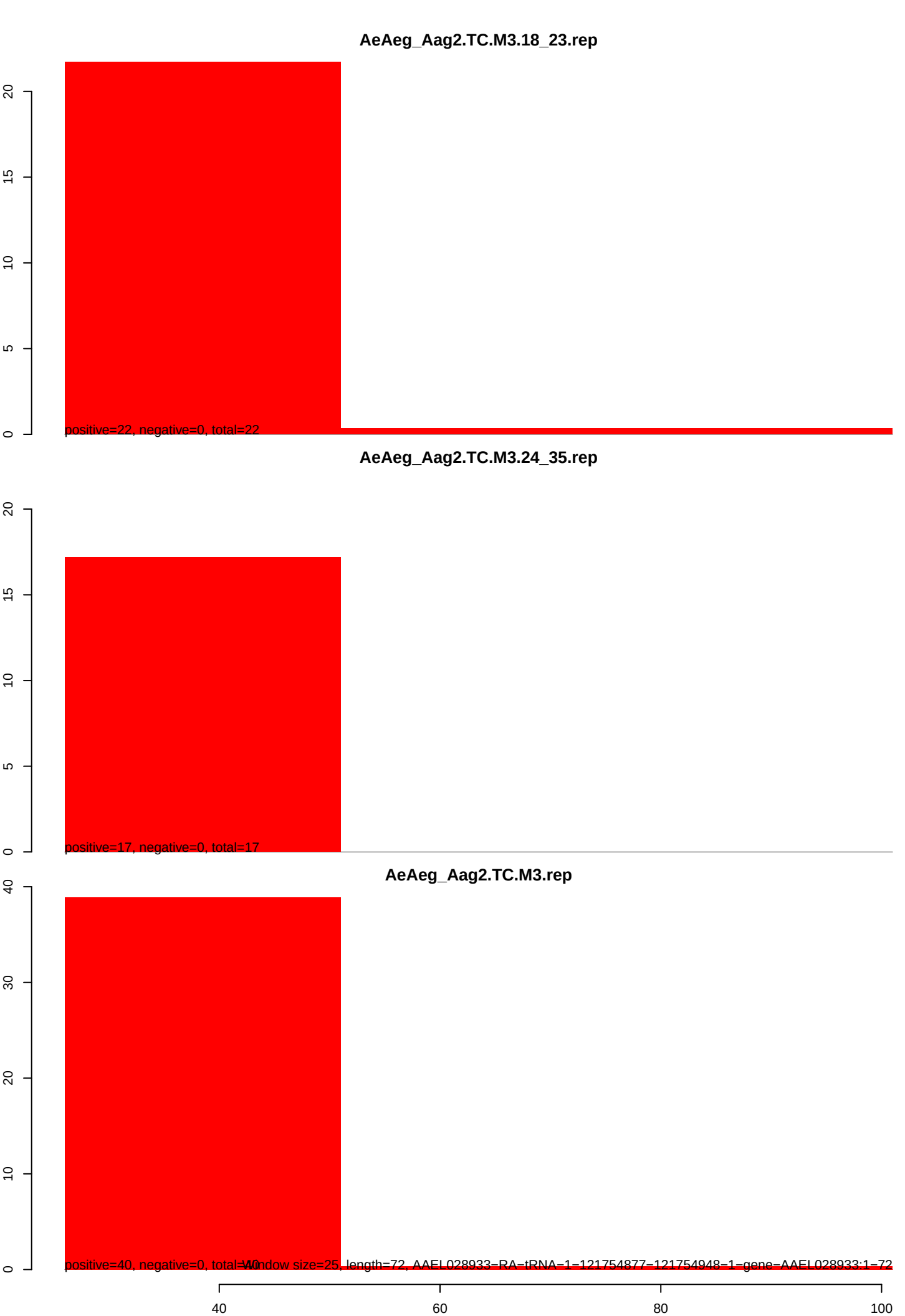

AeAeg_Aag2.TC.M3.18_23.rep
15
10
5
0
positive=34, negative=6, total=41

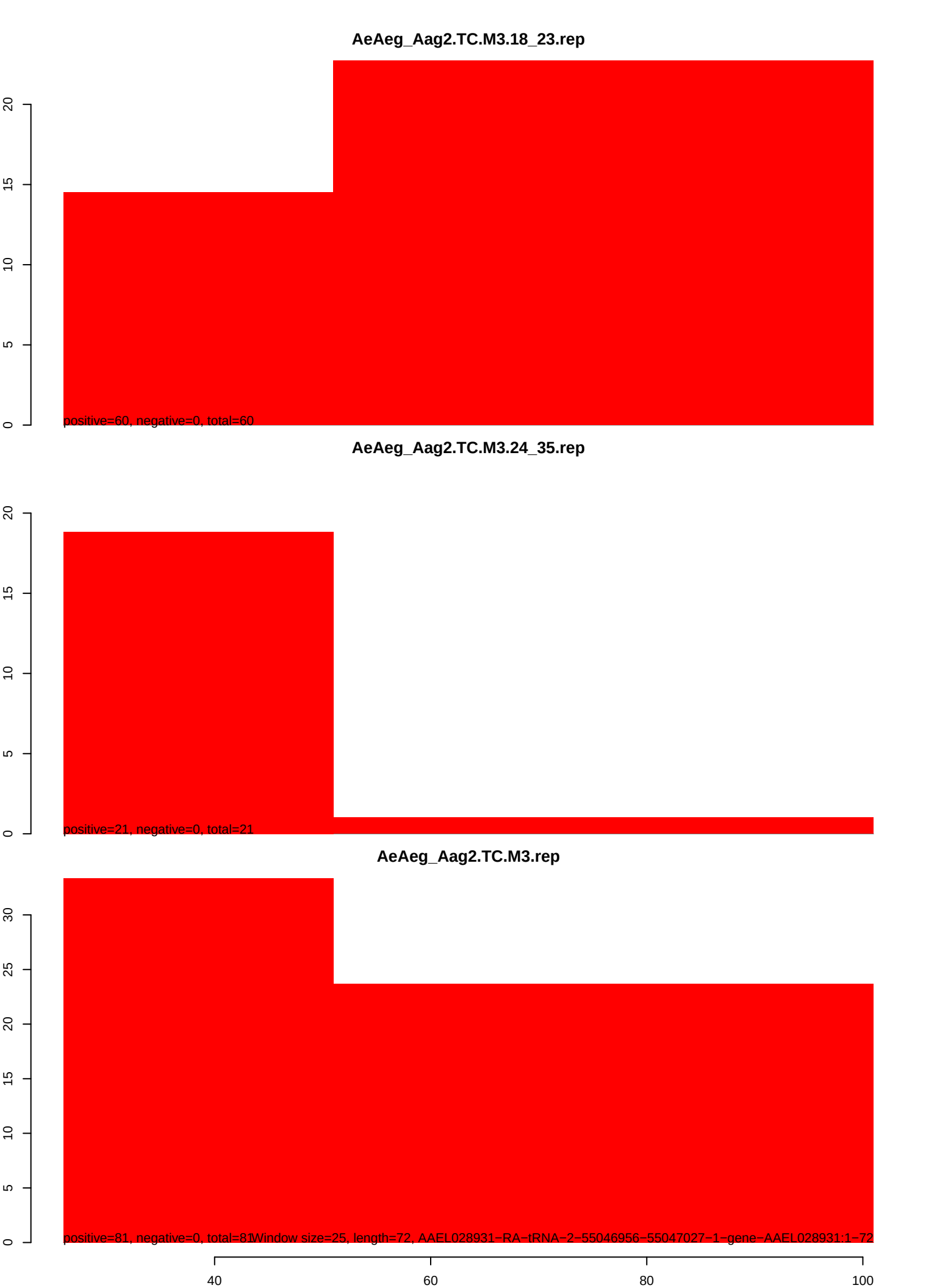

AeAeg_Aag2.TC.M3.24_35.rep
15
10
5
0
positive=10, negative=0, total=10

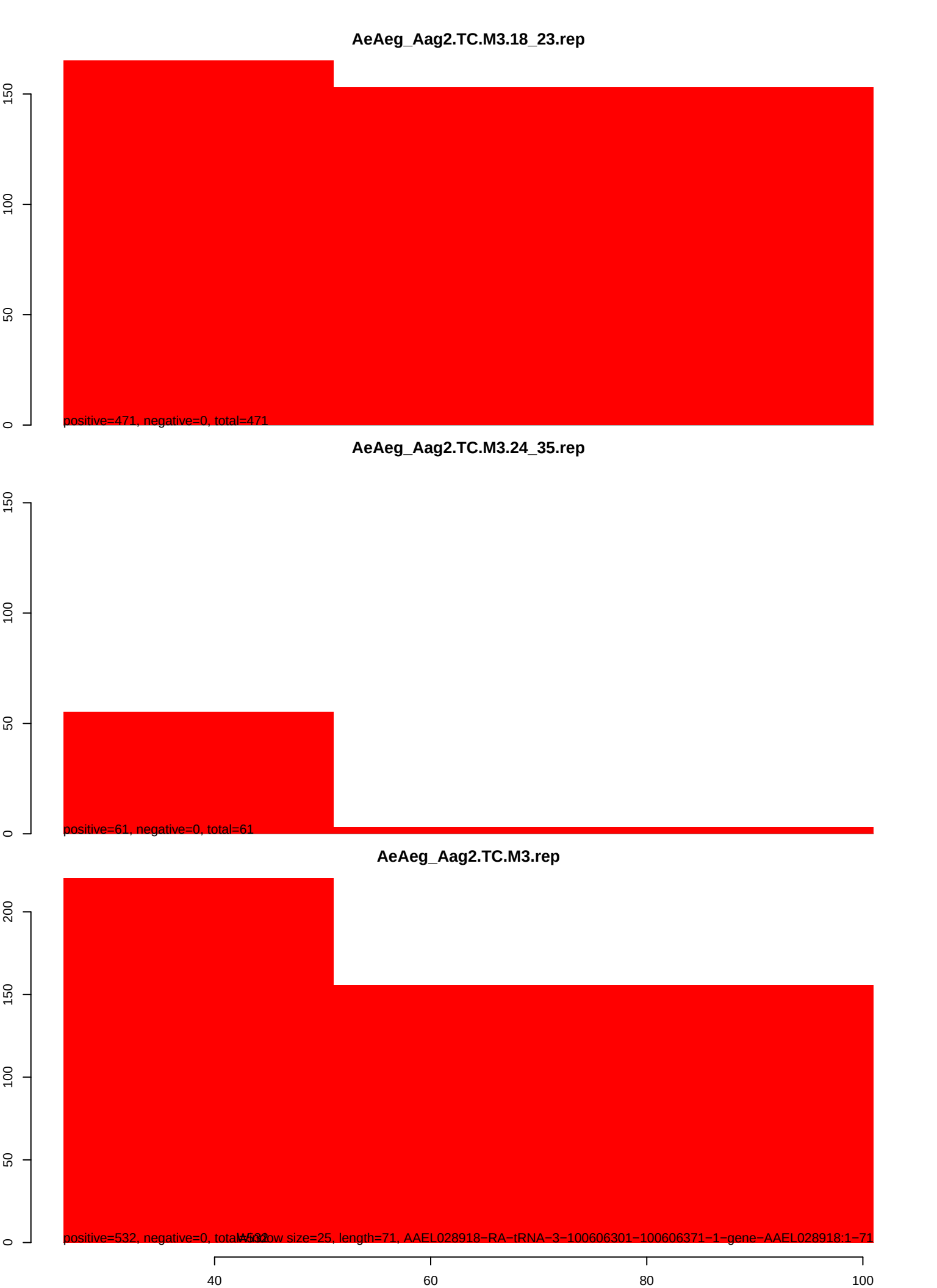

AeAeg_Aag2.TC.M3.rep
15
10
5
0
positive=44, negative=6, total=51
window size=25, length=72, AAEL028990-RA-tRNA-2-422623477-422623548-1-gene-AAEL028990:1-72
40
60
80
100

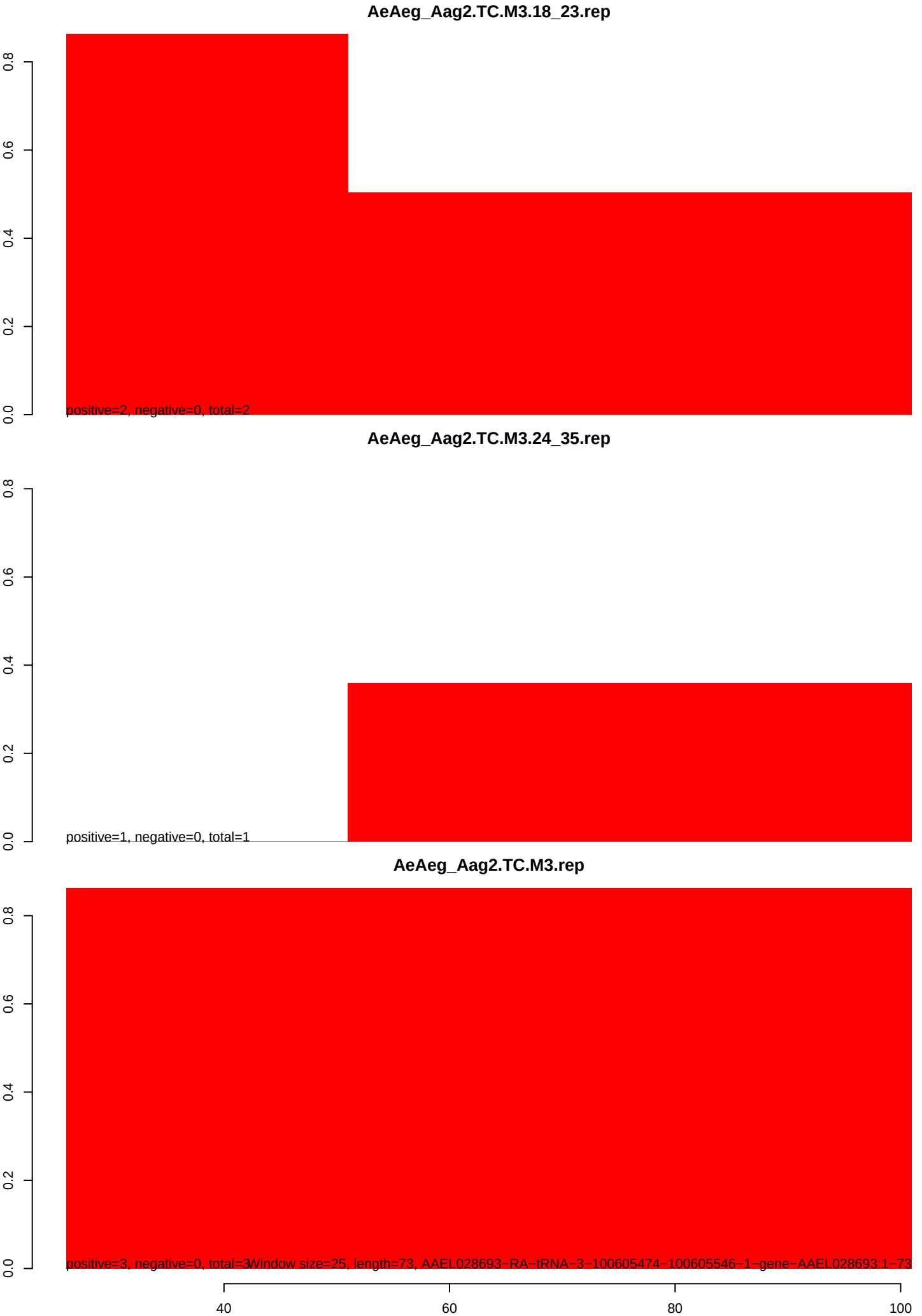

AeAeg_Aag2.TC.M3.18_23.rep
0
5
10
15
20
25
positive=58, negative=0, total=58
AeAeg_Aag2.TC.M3.24_35.rep
0
5
10
15
20
25
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0
5
10
15
20
25
positive=58, negative=0, total=58
window size=25, length=106, AAEL028988-RA-snRNA-3-70042910-70043015-1-gene-AAEL028988:1-106
40
60
80
100
120
140

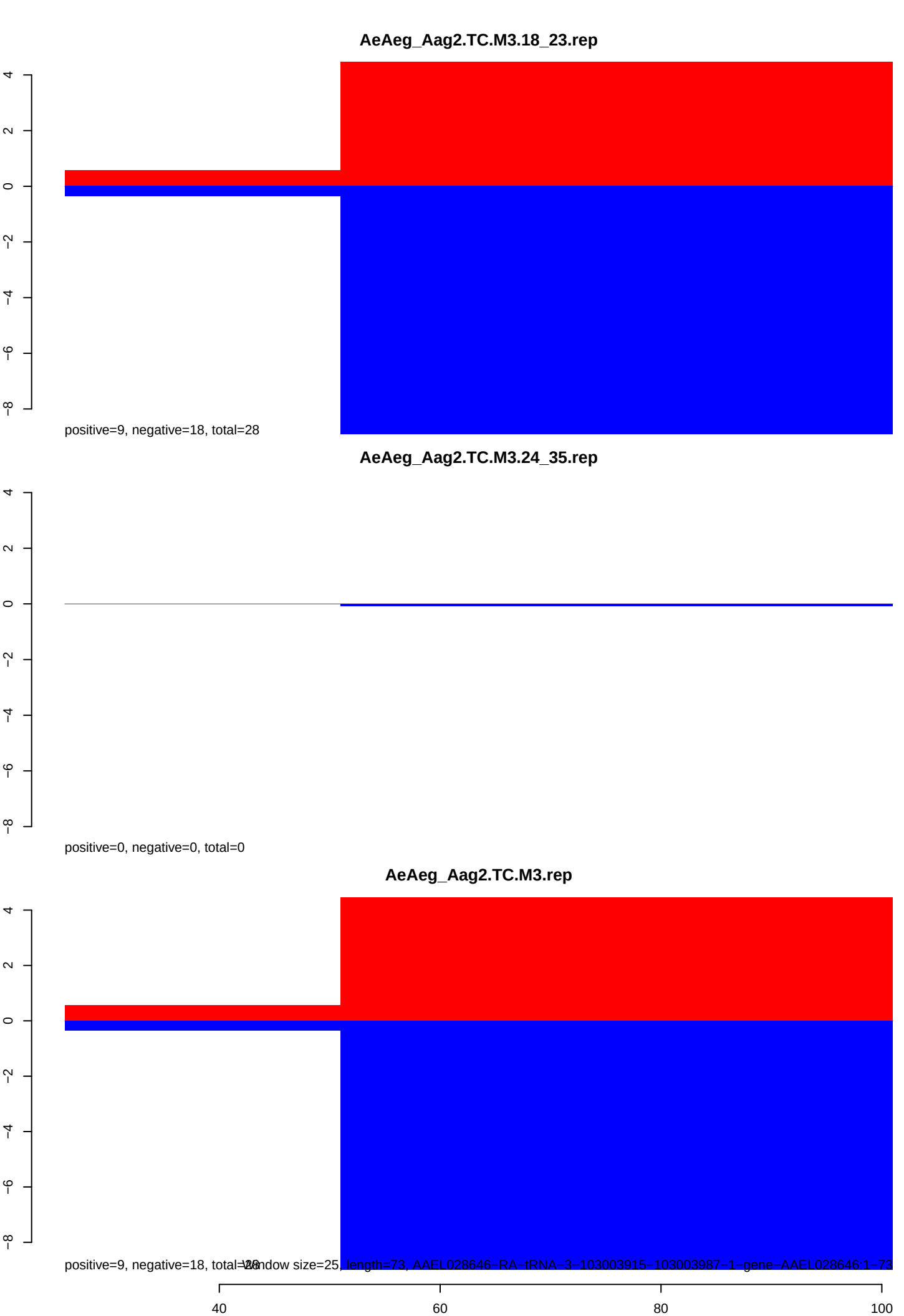

AeAeg_Aag2.TC.M3.18_23.rep
0
−5
−10
positive=7, negative=34, total=41
AeAeg_Aag2.TC.M3.24_35.rep
0
−5
−10
positive=4, negative=3, total=6
AeAeg_Aag2.TC.M3.rep
0
−5
−10
positive=11, negative=37, total=47
window size=25, length=72, AAEL028937−RA−tRNA−2−229781842−229781913−1−gene−AAEL028937:1−72
40
60
80
100

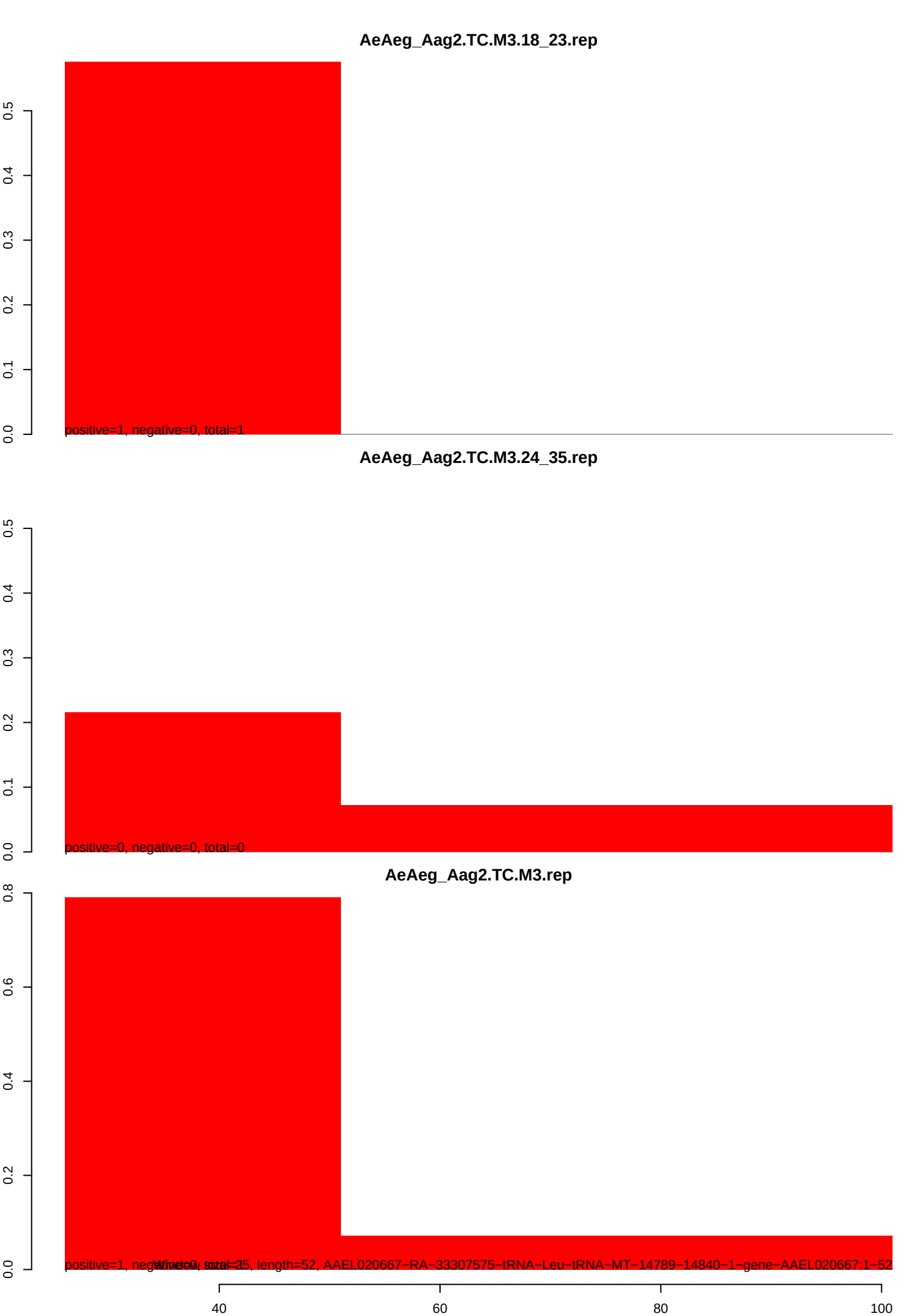

AeAeg_Aag2.TC.M3.18_23.rep
positive=22, negative=0, total=22
AeAeg_Aag2.TC.M3.24_35.rep
positive=17, negative=0, total=17
AeAeg_Aag2.TC.M3.rep
positive=40, negative=0, total=40
window size=25, length=72, AAEL028933-RA-tRNA-1-121754877-121754948-1-gene-AAEL028933:1-72
0
5
10
15
20
0
10
20
30
40
40
60
80
100

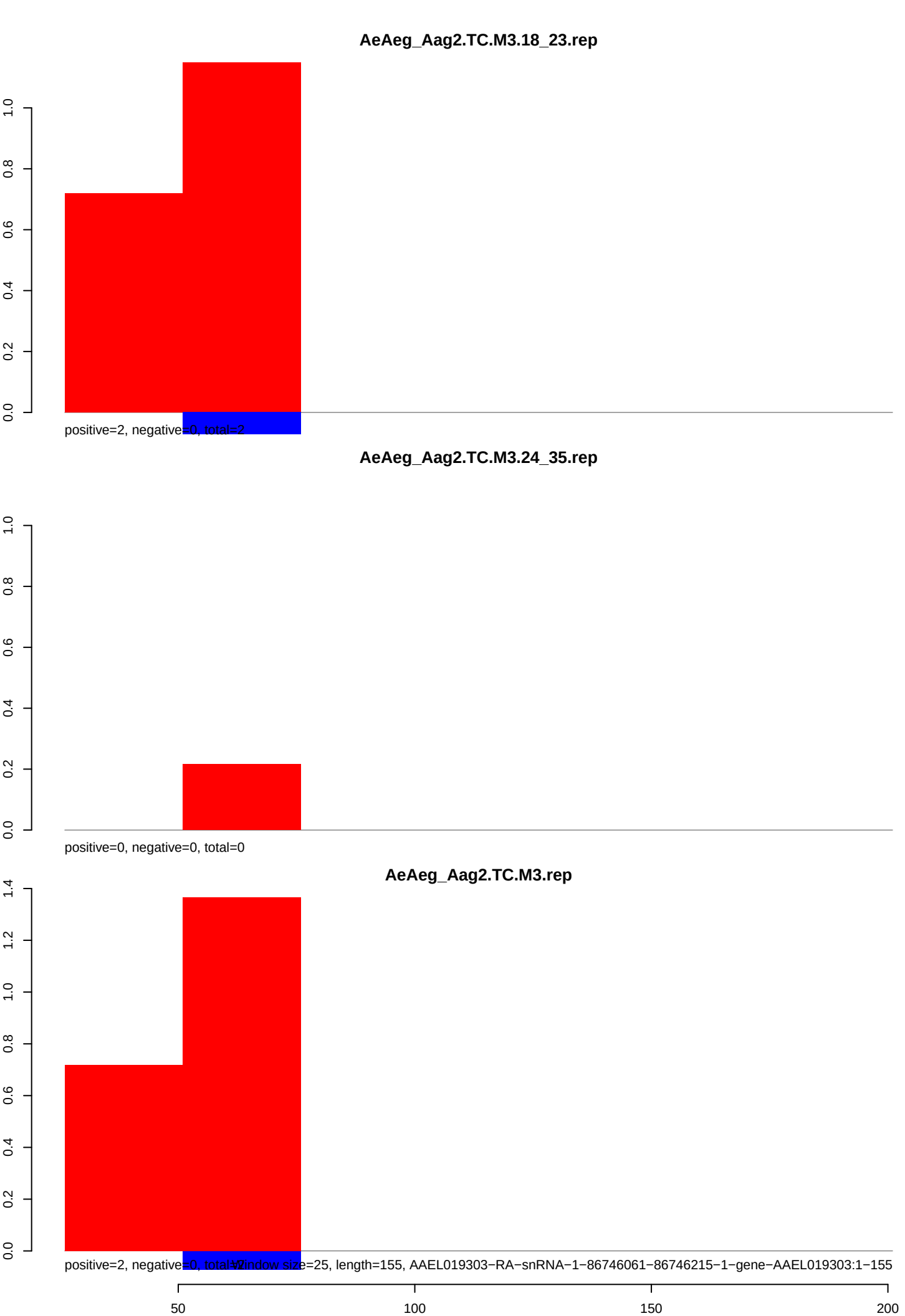

AeAeg_Aag2.TC.M3.18_23.rep
positive=60, negative=0, total=60
AeAeg_Aag2.TC.M3.24_35.rep
positive=21, negative=0, total=21
AeAeg_Aag2.TC.M3.rep
positive=81, negative=0, total=81
Window size=25, length=72, AAEL028931-RA-tRNA-2-55046956-55047027-1-gene-AAEL028931:1-72
0
5
10
15
20
25
30
40
60
80
100

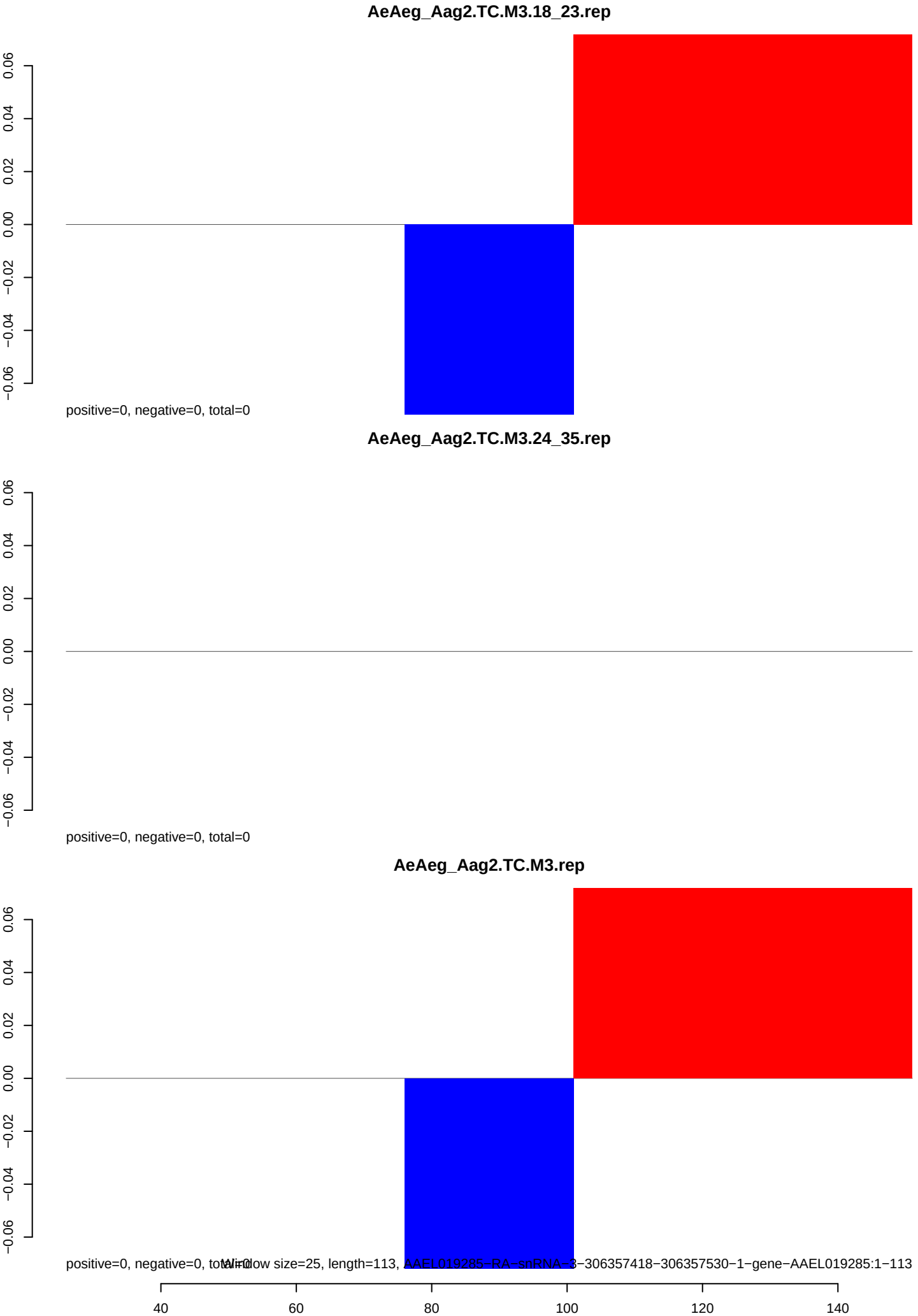

AeAeg_Aag2.TC.M3.18_23.rep
0
50
100
150
positive=471, negative=0, total=471
AeAeg_Aag2.TC.M3.24_35.rep
0
50
100
150
positive=61, negative=0, total=61
AeAeg_Aag2.TC.M3.rep
0
50
100
150
200
positive=532, negative=0, total=532
window size=25, length=71, AAEL028918-RA-tRNA-3-100606301-100606371-1-gene-AAEL028918:1-71
40
60
80
100

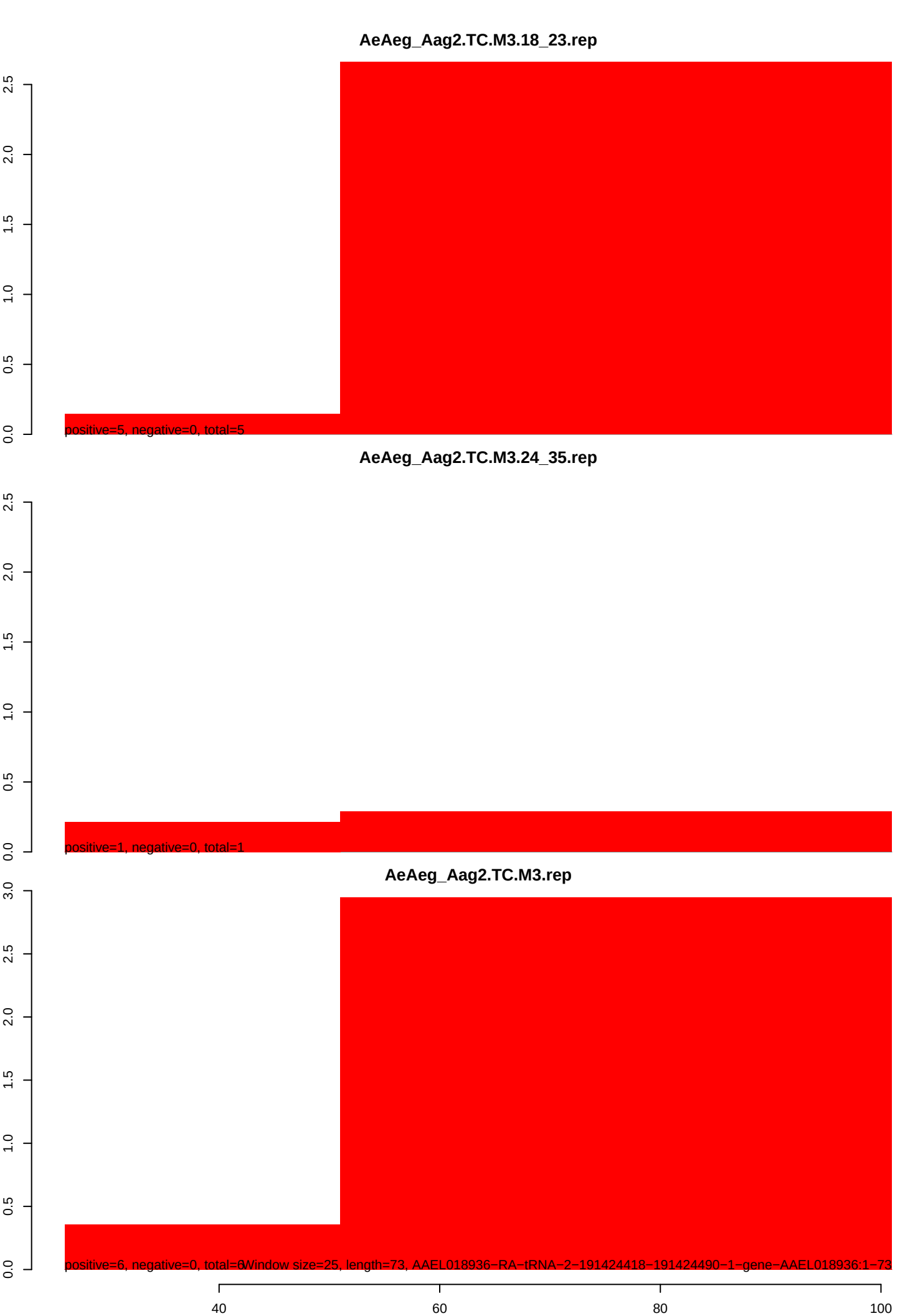

AeAeg_Aag2.TC.M3.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
AeAeg_Aag2.TC.M3.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.rep
0.0
0.2
0.4
0.6
0.8
positive=3, negative=0, total=3Window size=25, length=73, AAEL028693-RA-tRNA-3-100605474-100605546-1-gene-AAEL028693:1-73
40
60
80
100

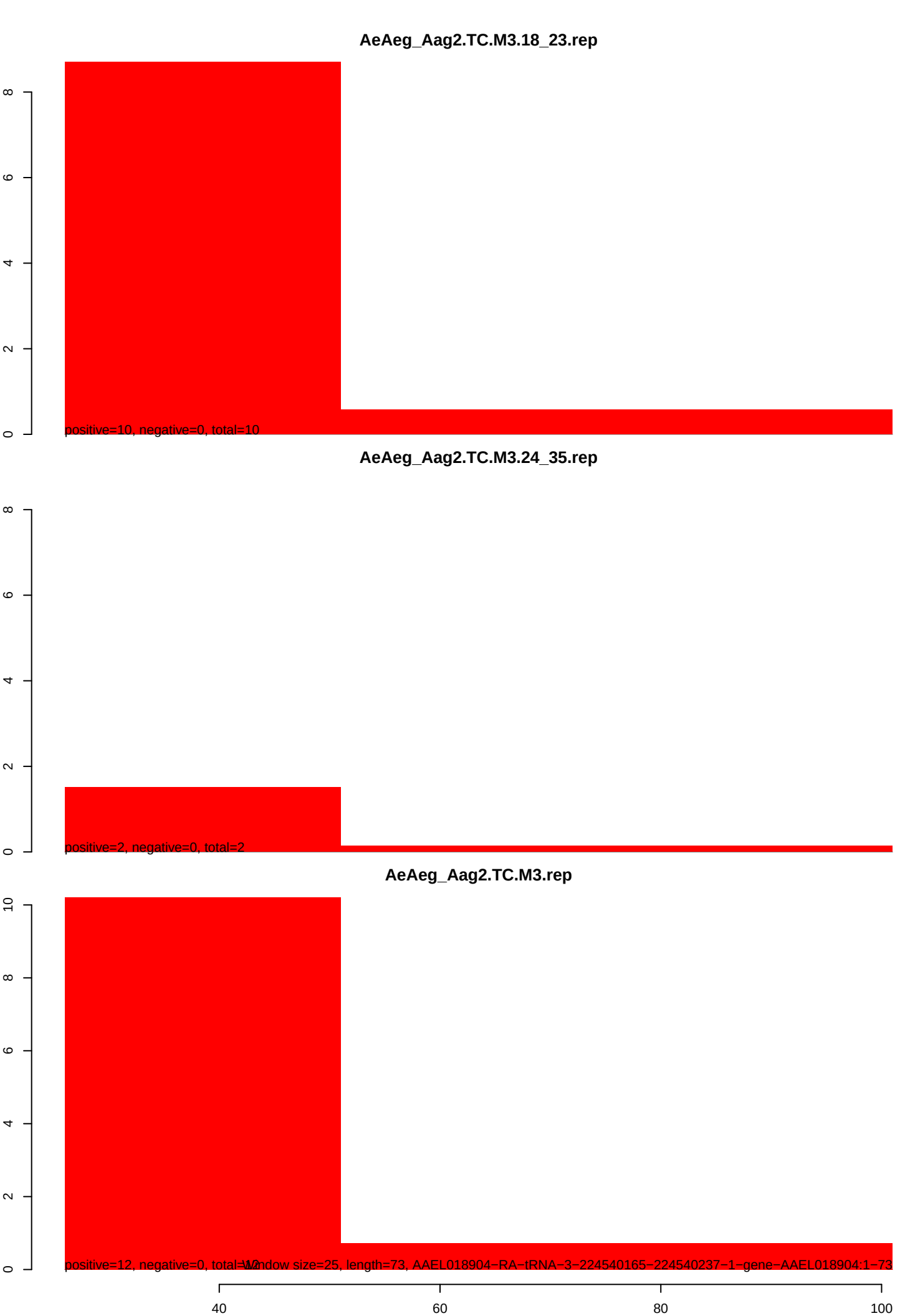

AeAeg_Aag2.TC.M3.18_23.rep
4
2
0
−2
−4
−6
−8
positive=9, negative=18, total=28
AeAeg_Aag2.TC.M3.24_35.rep
4
2
0
−2
−4
−6
−8
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
4
2
0
−2
−4
−6
−8
positive=9, negative=18, total=28
window size=25, length=73, AAEL028646-RA-tRNA-3-103003915-103003987-1-gene-AAEL028646:1-73
40
60
80
100

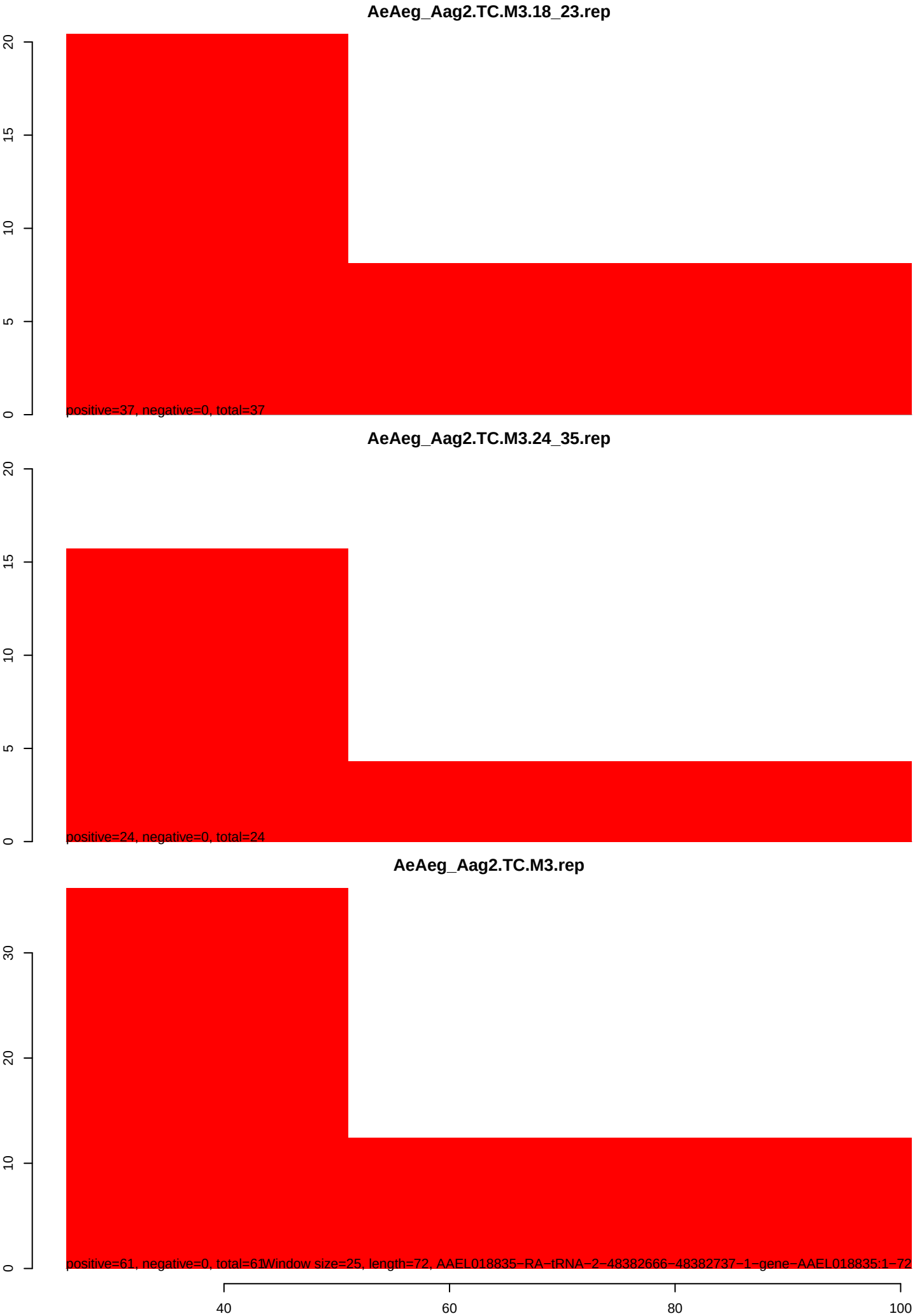

AeAeg_Aag2.TC.M3.18_23.rep
0.0
0.1
0.2
0.3
0.4
0.5
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.24_35.rep
0.0
0.1
0.2
0.3
0.4
0.5
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=25, length=52, AAEL020667-RA-33307575-tRNA-Leu-tRNA-MT-14789-14840-1-gene-AAEL020667:1-52
40
60
80
100

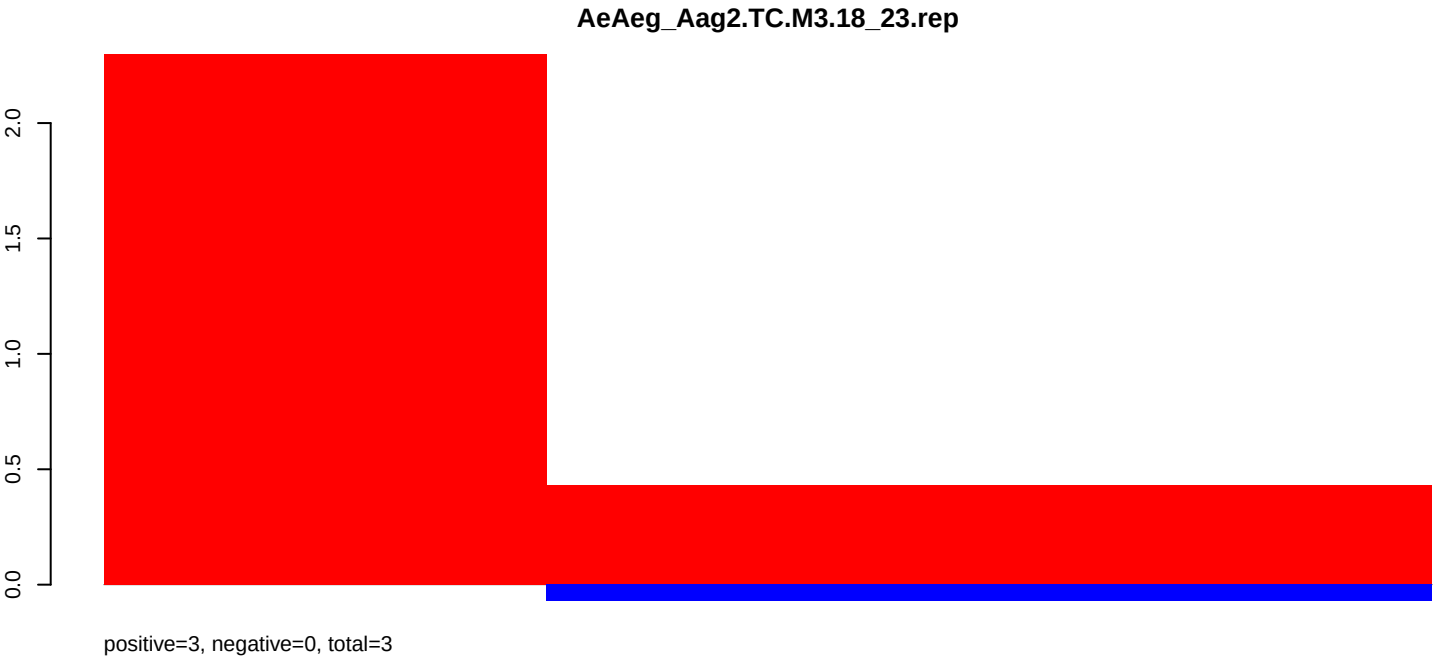

AeAeg_Aag2.TC.M3.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
positive=2, negative=0, total=2
AeAeg_Aag2.TC.M3.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
positive=2, negative=0, total=2
window size=25, length=155, AAEL019303-RA-snRNA-1-86746061-86746215-1-gene-AAEL019303:1-155
50
100
150
200

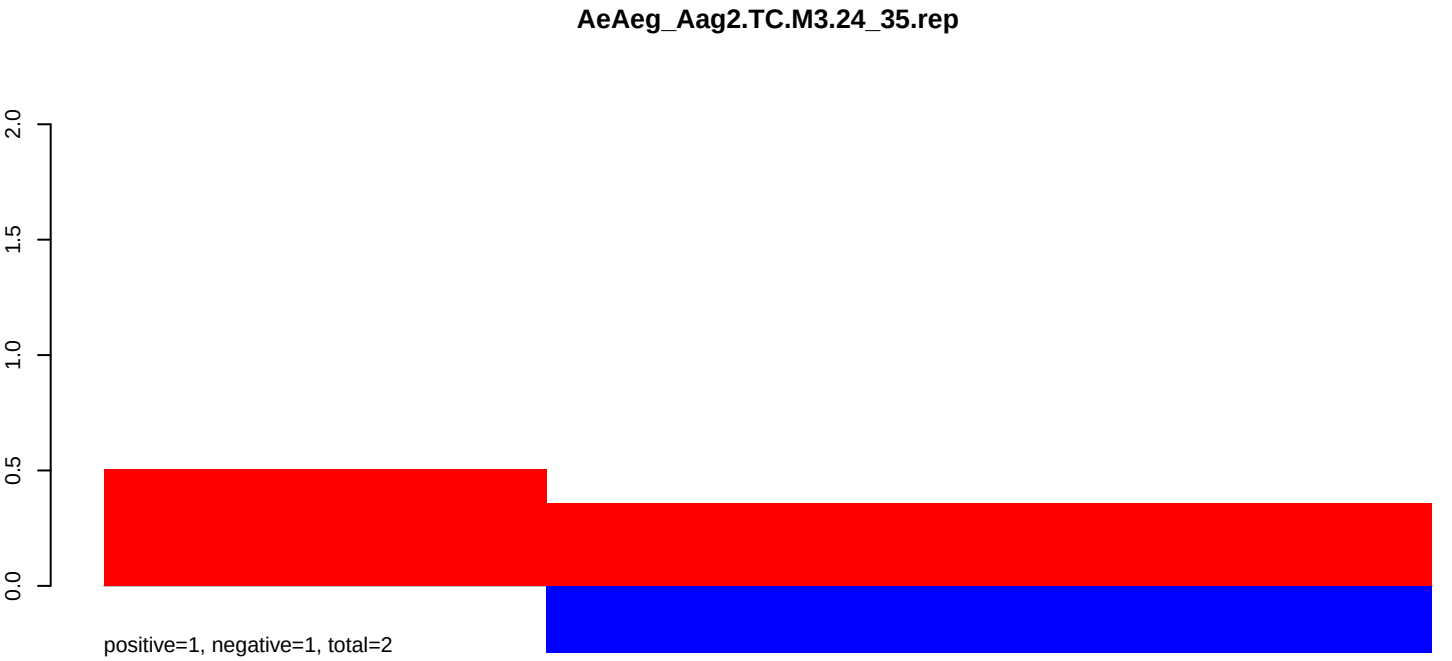

AeAeg_Aag2.TC.M3.18_23.rep
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.24_35.rep
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
positive=0, negative=0, total=0
Window size=25, length=113, AAEL019285−RA−snRNA−3−306357418−306357530−1−gene−AAEL019285:1−113
40
60
80
100
120
140

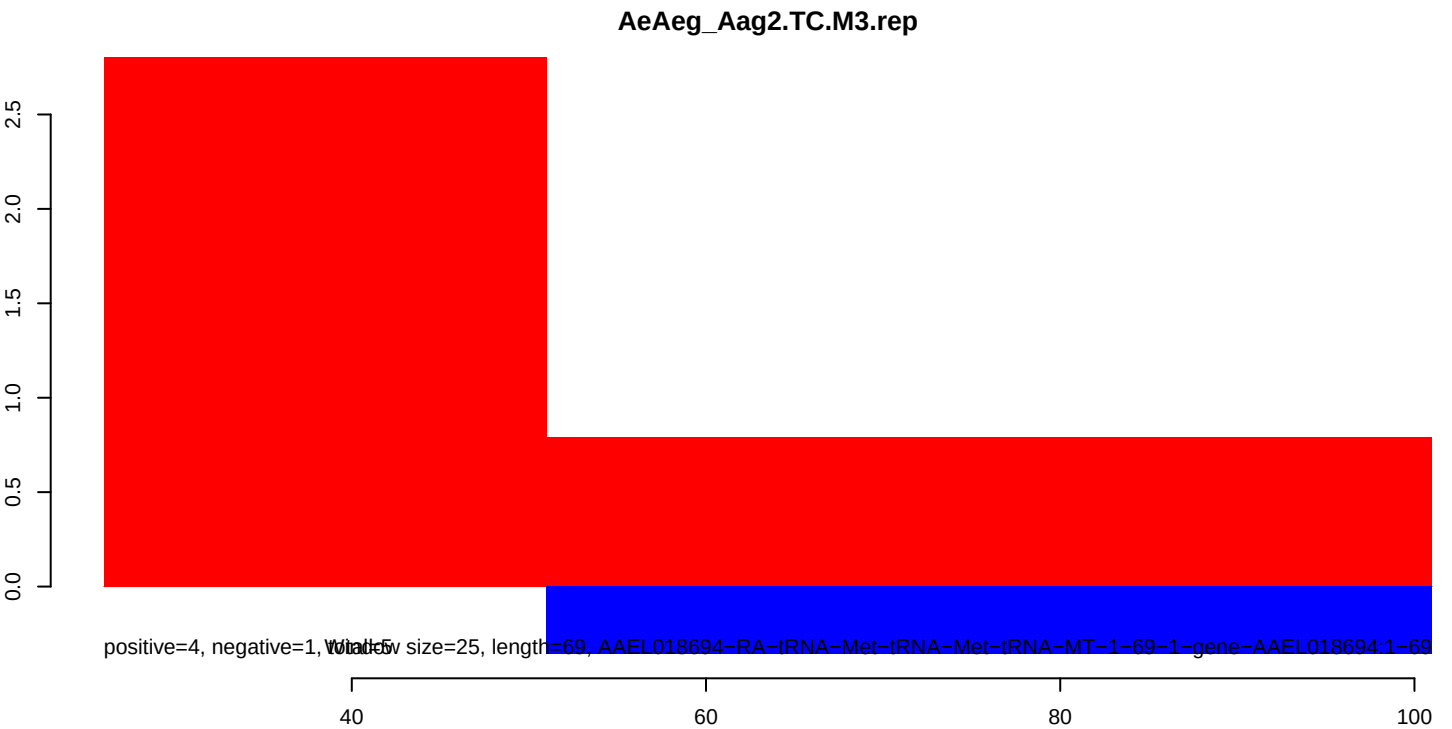

AeAeg_Aag2.TC.M3.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=5, negative=0, total=5
AeAeg_Aag2.TC.M3.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=6, negative=0, total=6Window size=25, length=73, AAEL018936−RA−tRNA−2−191424418−191424490−1−gene−AAEL018936:1−73
40
60
80
100

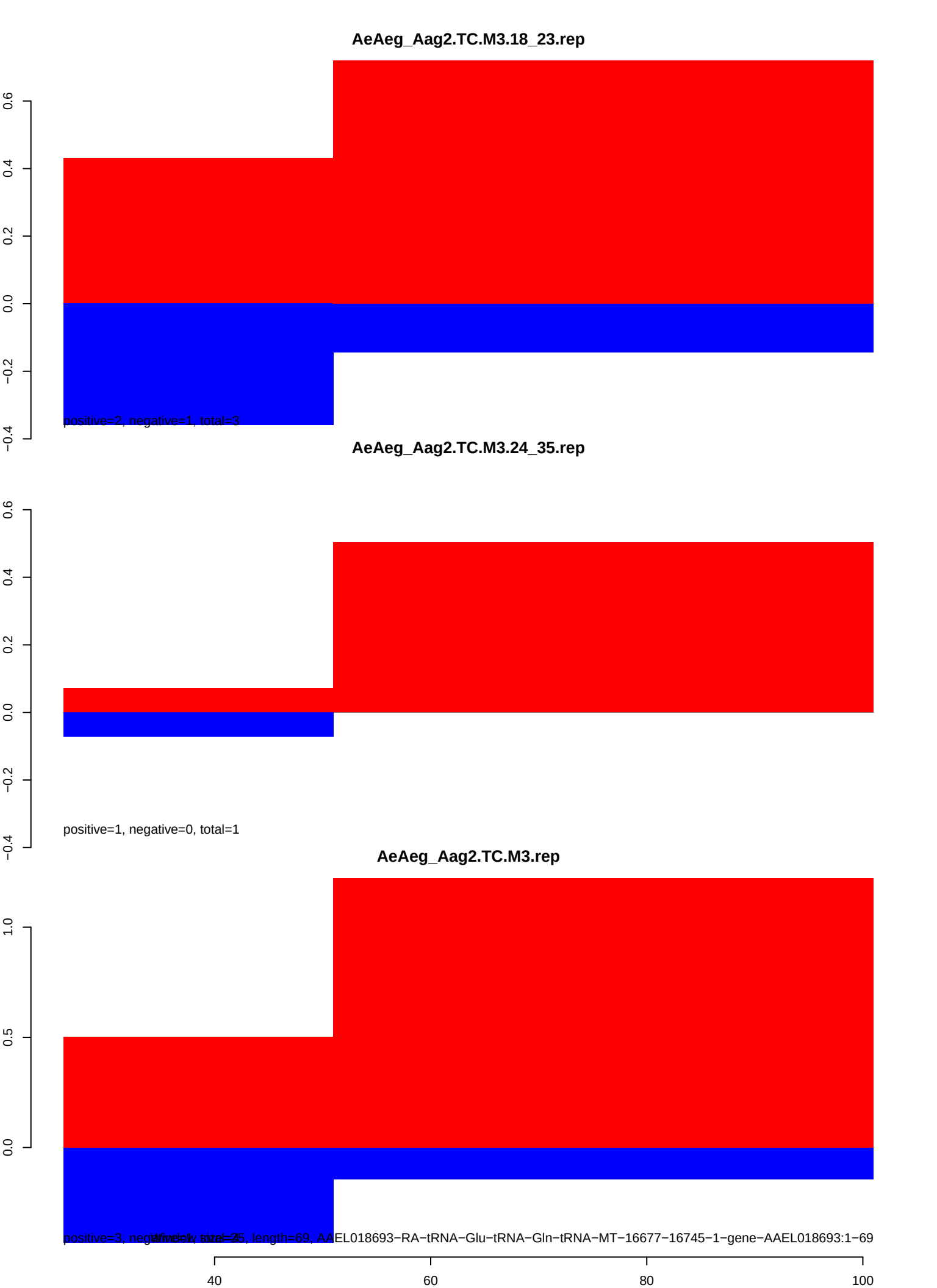

AeAeg_Aag2.TC.M3.18_23.rep
positive=10, negative=0, total=10
AeAeg_Aag2.TC.M3.24_35.rep
positive=2, negative=0, total=2
AeAeg_Aag2.TC.M3.rep
positive=12, negative=0, total=12
window size=25, length=73, AAEL018904-RA-tRNA-3-224540165-224540237-1-gene-AAEL018904:1-73
0
2
4
6
8
10
40
60
80
100

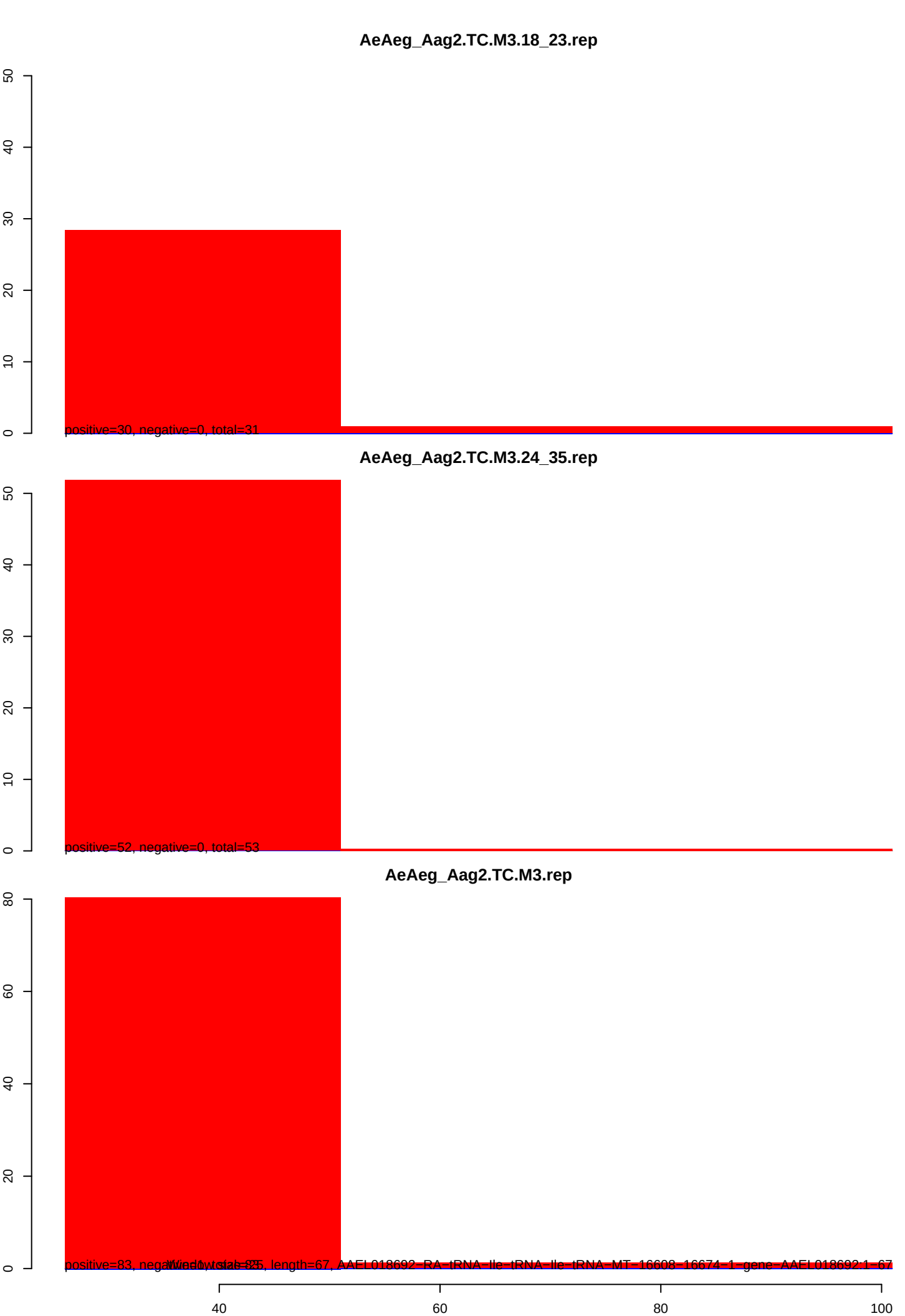

AeAeg_Aag2.TC.M3.18_23.rep
0
5
10
15
20
positive=37, negative=0, total=37
AeAeg_Aag2.TC.M3.24_35.rep
0
5
10
15
20
positive=24, negative=0, total=24
AeAeg_Aag2.TC.M3.rep
0
10
20
30
positive=61, negative=0, total=61
Window size=25, length=72, AAEL018835-RA-tRNA-2-48382666-48382737-1-gene-AAEL018835:1-72
40
60
80
100


AeAeg_Aag2.TC.M3.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=3, negative=0, total=3


AeAeg_Aag2.TC.M3.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=1, total=2

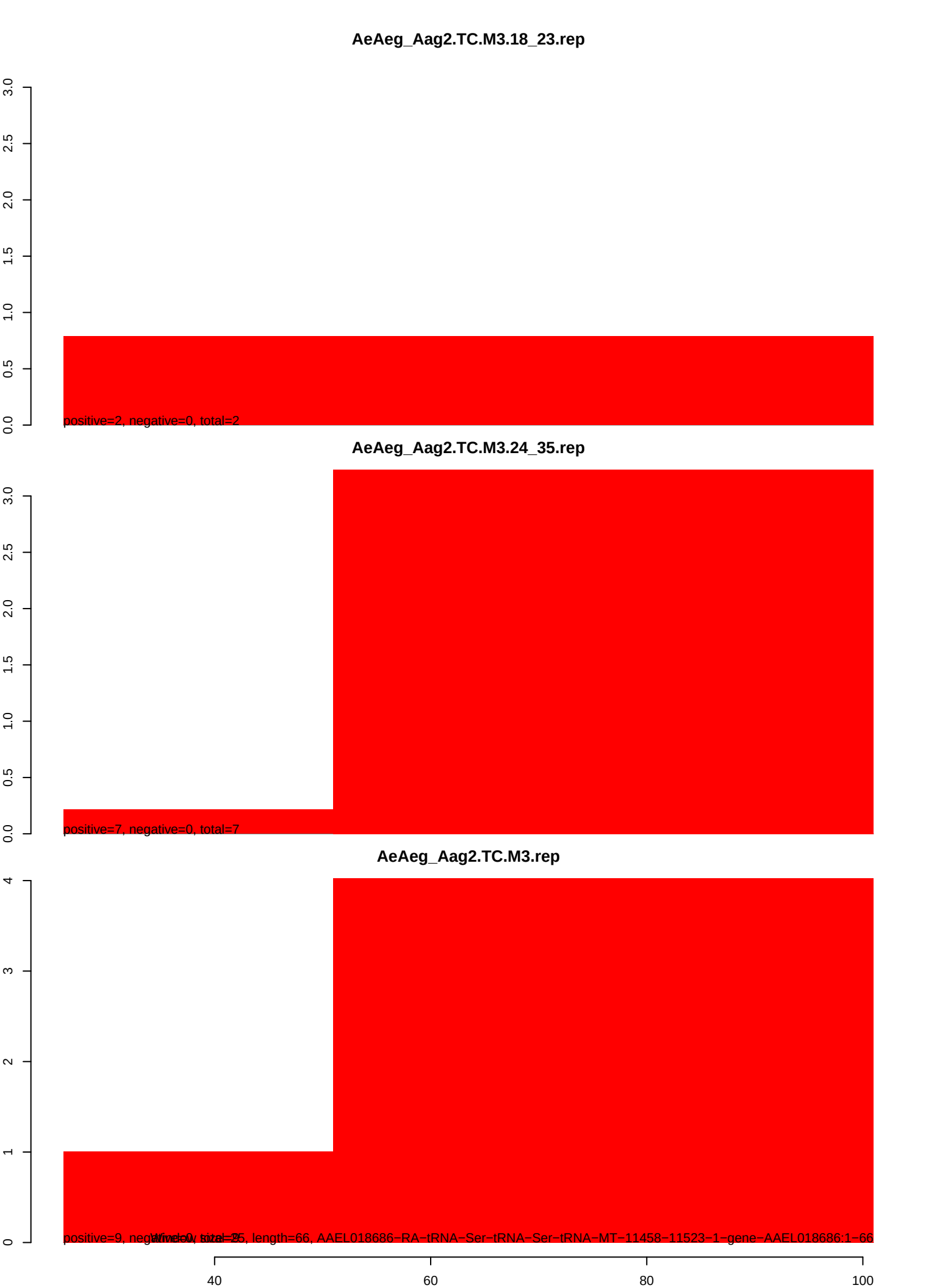

AeAeg_Aag2.TC.M3.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=4, negative=1, total=5
window size=25, length=69, AAEL018694-RA-tRNA-Met-tRNA-Met-tRNA-MT-1-69-1-gene-AAEL018694:1-69
40
60
80
100

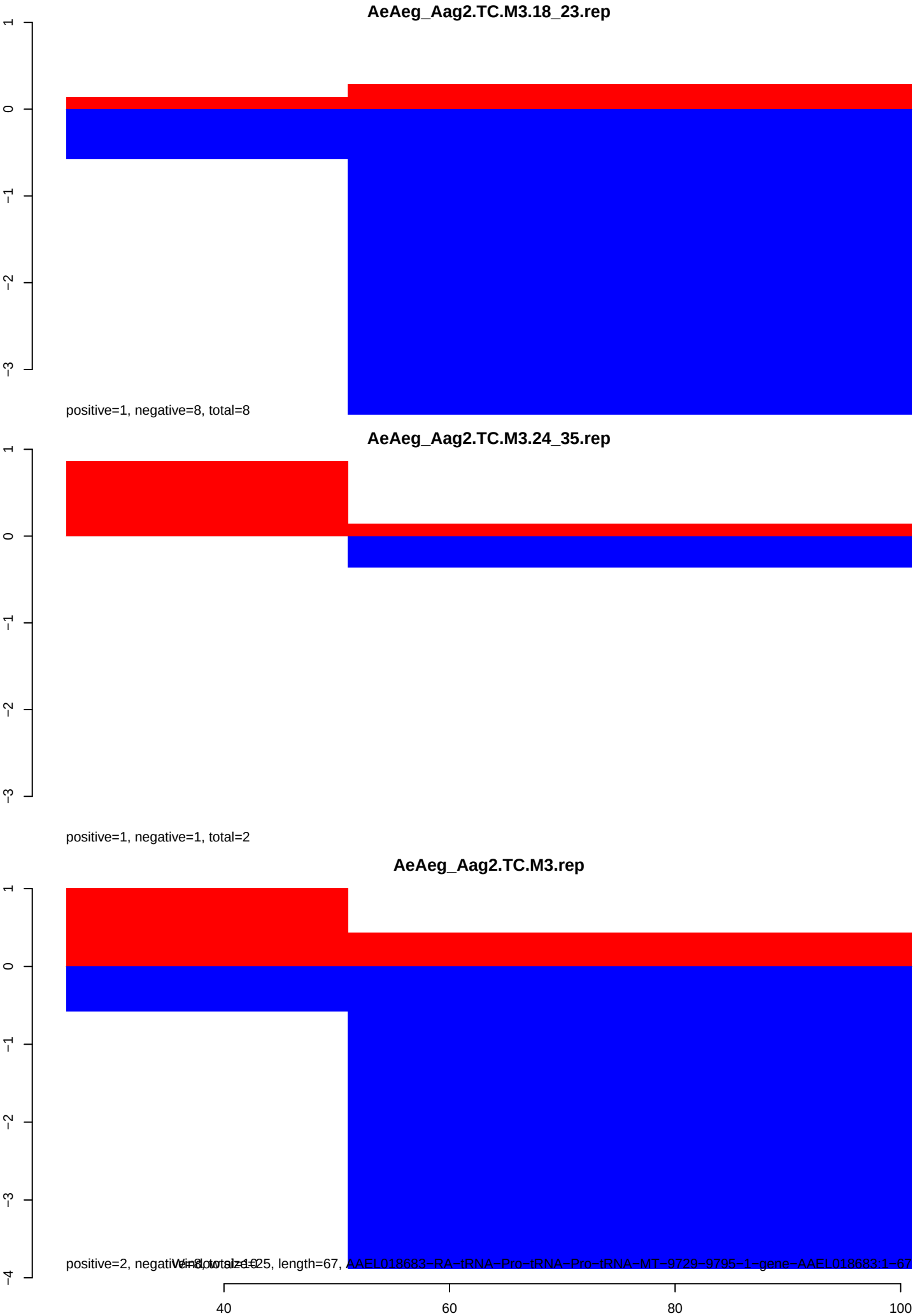

AeAeg_Aag2.TC.M3.18_23.rep
0.6
0.4
0.2
0.0
−0.2
−0.4
positive=2, negative=1, total=3
AeAeg_Aag2.TC.M3.24_35.rep
0.6
0.4
0.2
0.0
−0.2
−0.4
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.rep
1.0
0.5
0.0
positive=3, negative=1, total=4, length=69, AAEL018693−RA−tRNA−Glu−tRNA−Gln−tRNA−MT−16677−16745−1−gene−AAEL018693:1−69
40
60
80
100

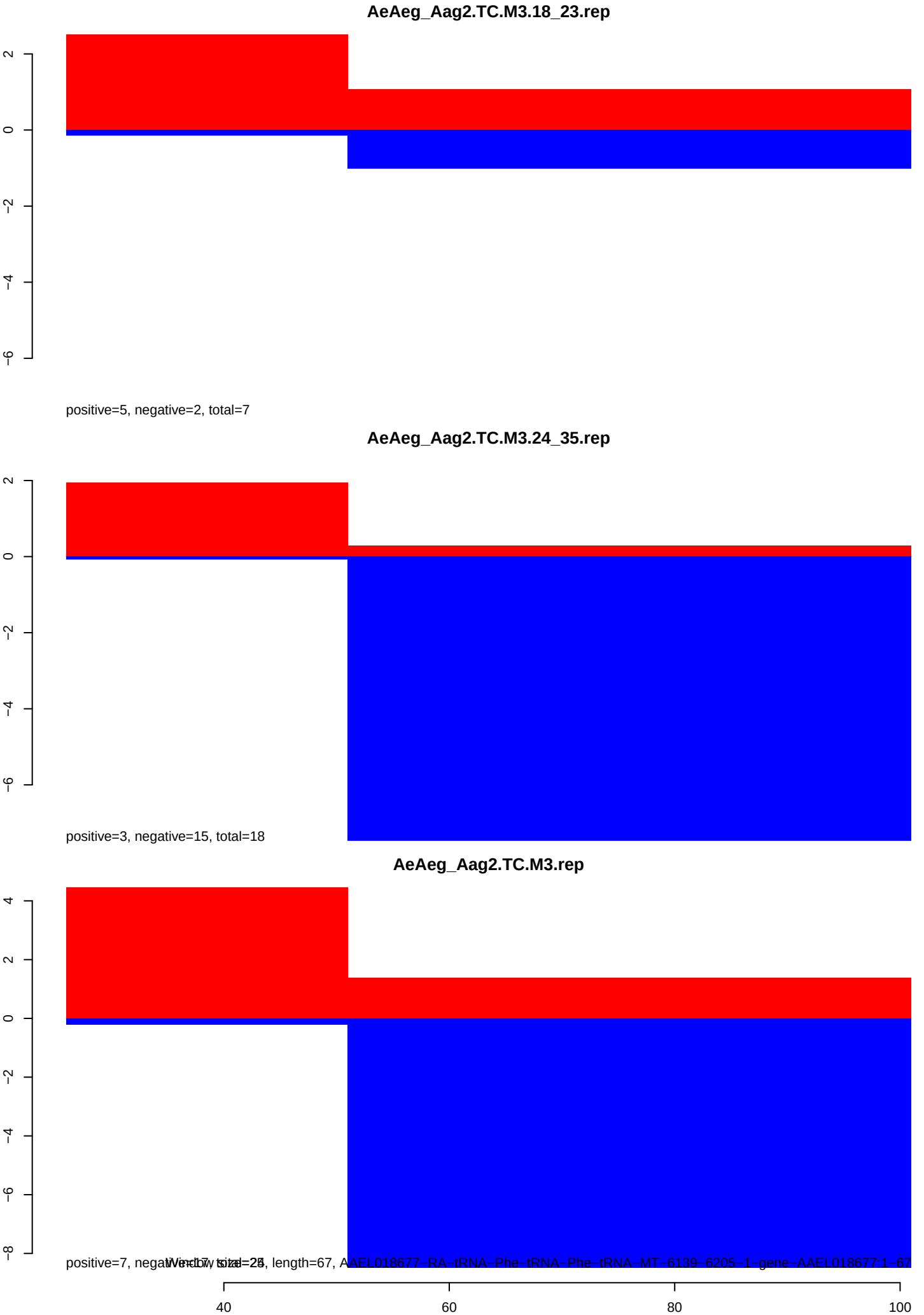

AeAeg_Aag2.TC.M3.18_23.rep
positive=30, negative=0, total=31
AeAeg_Aag2.TC.M3.24_35.rep
positive=52, negative=0, total=53
AeAeg_Aag2.TC.M3.rep
positive=83, negative=0, total=85, length=67, AAEL018692-RA-tRNA-Ile-tRNA-Ile-tRNA-MT-16608-16674-1-gene-AAEL018692-1-67
40
60
80
100

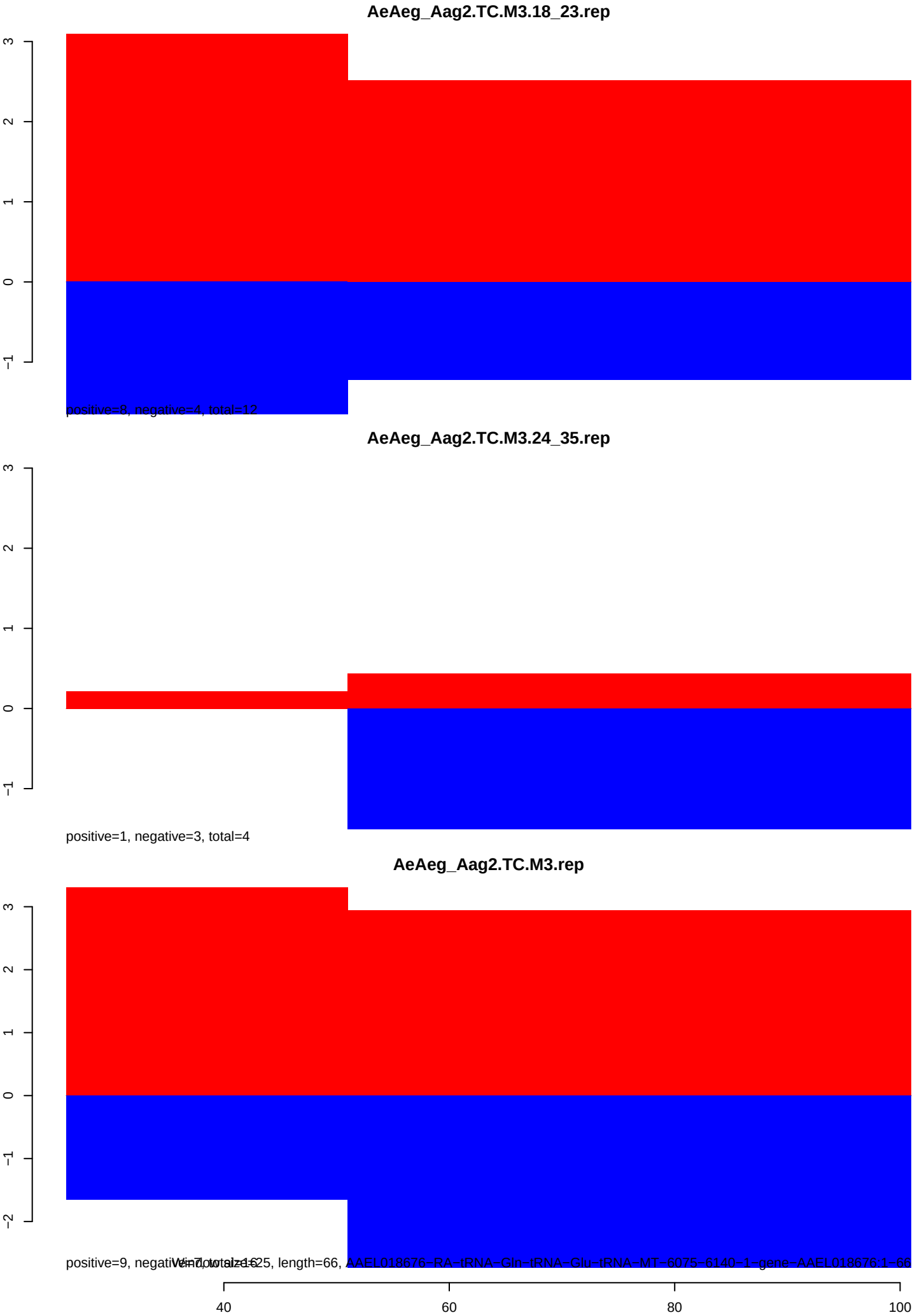
AeAeg_Aag2.TC.M3.18_23.rep
positive=24, negative=0, total=24
AeAeg_Aag2.TC.M3.24_35.rep
positive=4, negative=0, total=4
AeAeg_Aag2.TC.M3.rep
positive=28, negative=0, total=28, length=72, AAEL018690−RA−tRNA−Val−tRNA−Val−tRNA−MT−13901−13972−1−gene−AAEL018690:1−72
0
2
4
6
8
10
40
60
80
100

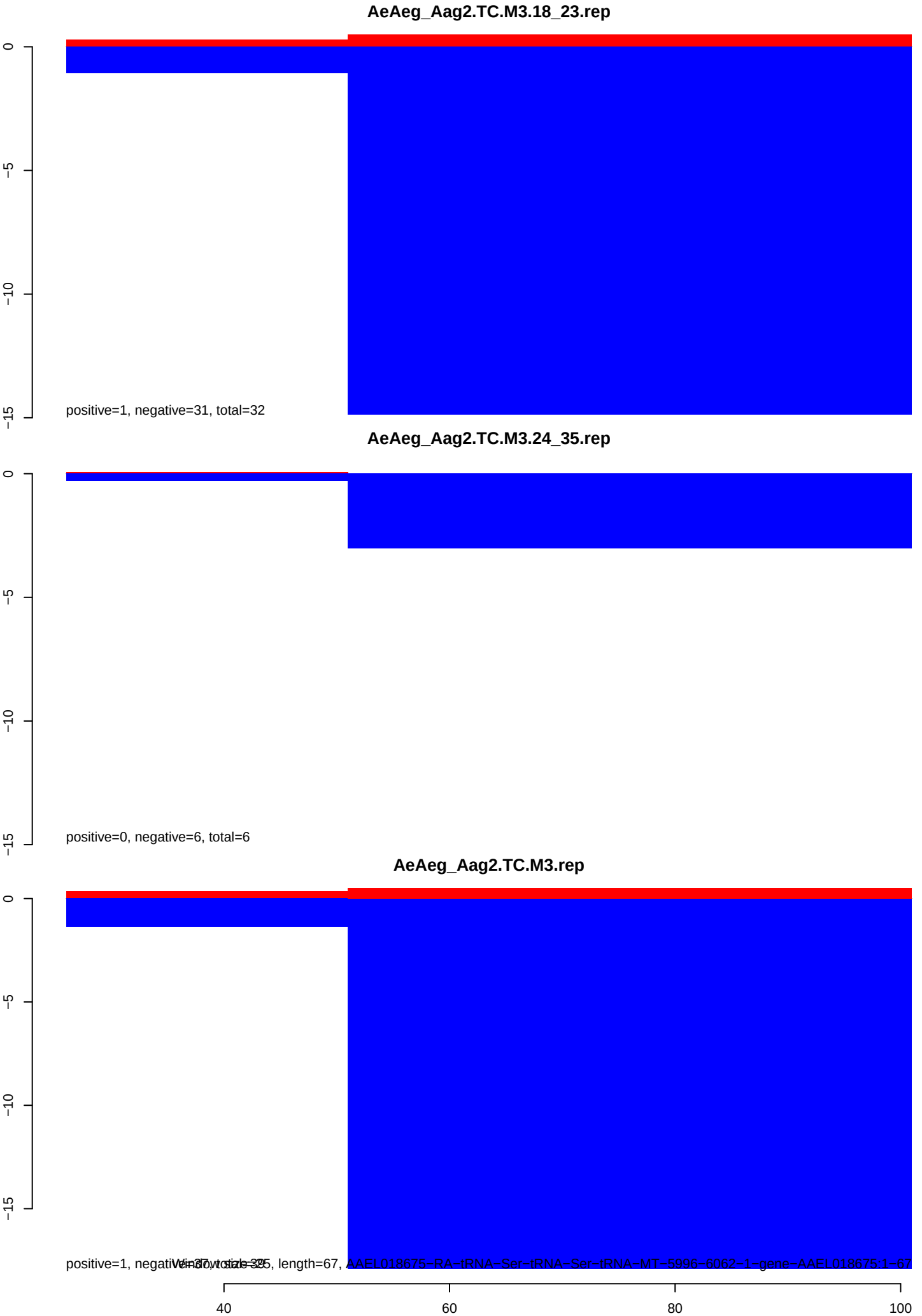
AeAeg_Aag2.TC.M3.18_23.rep
positive=16, negative=0, total=16
AeAeg_Aag2.TC.M3.24_35.rep
positive=7, negative=0, total=7
AeAeg_Aag2.TC.M3.rep
positive=23, negative=0, total=23
length=68, AAEL018688-RA-tRNA-Leu-tRNA-Leu-tRNA-MT-12498-12565-1-gene-AAEL018688:1-68
0
1
2
3
4
5
6
8
40
60
80
100


AeAeg_Aag2.TC.M3.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=2, negative=0, total=2
AeAeg_Aag2.TC.M3.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=7
AeAeg_Aag2.TC.M3.rep
0
1
2
3
4
positive=9, negative=0, total=25, length=66, AAEL018686-RA-tRNA-Ser-tRNA-Ser-tRNA-MT-11458-11523-1-gene-AAEL018686:1-66
40
60
80
100

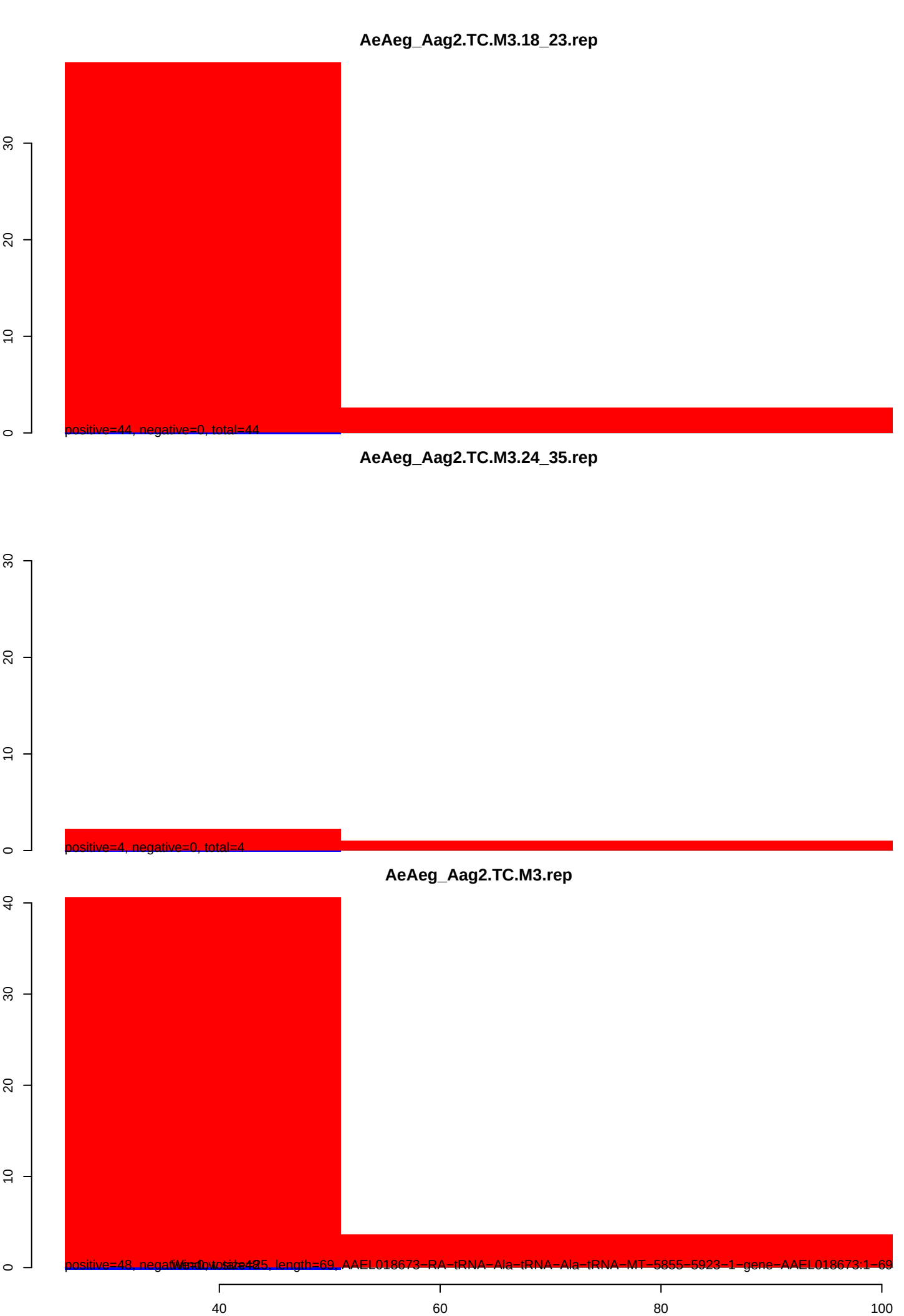

AeAeg_Aag2.TC.M3.18_23.rep
1
0
−1
−2
−3
positive=1, negative=8, total=8
AeAeg_Aag2.TC.M3.24_35.rep
1
0
−1
−2
−3
positive=1, negative=1, total=2
AeAeg_Aag2.TC.M3.rep
1
0
−1
−2
−3
−4
positive=2, negative=8, total=10
Window size=25, length=67, AAEL018683-RA-tRNA-Pro-tRNA-Pro-tRNA-MT-9729-9795-1-gene-AAEL018683:1-67
40
60
80
100

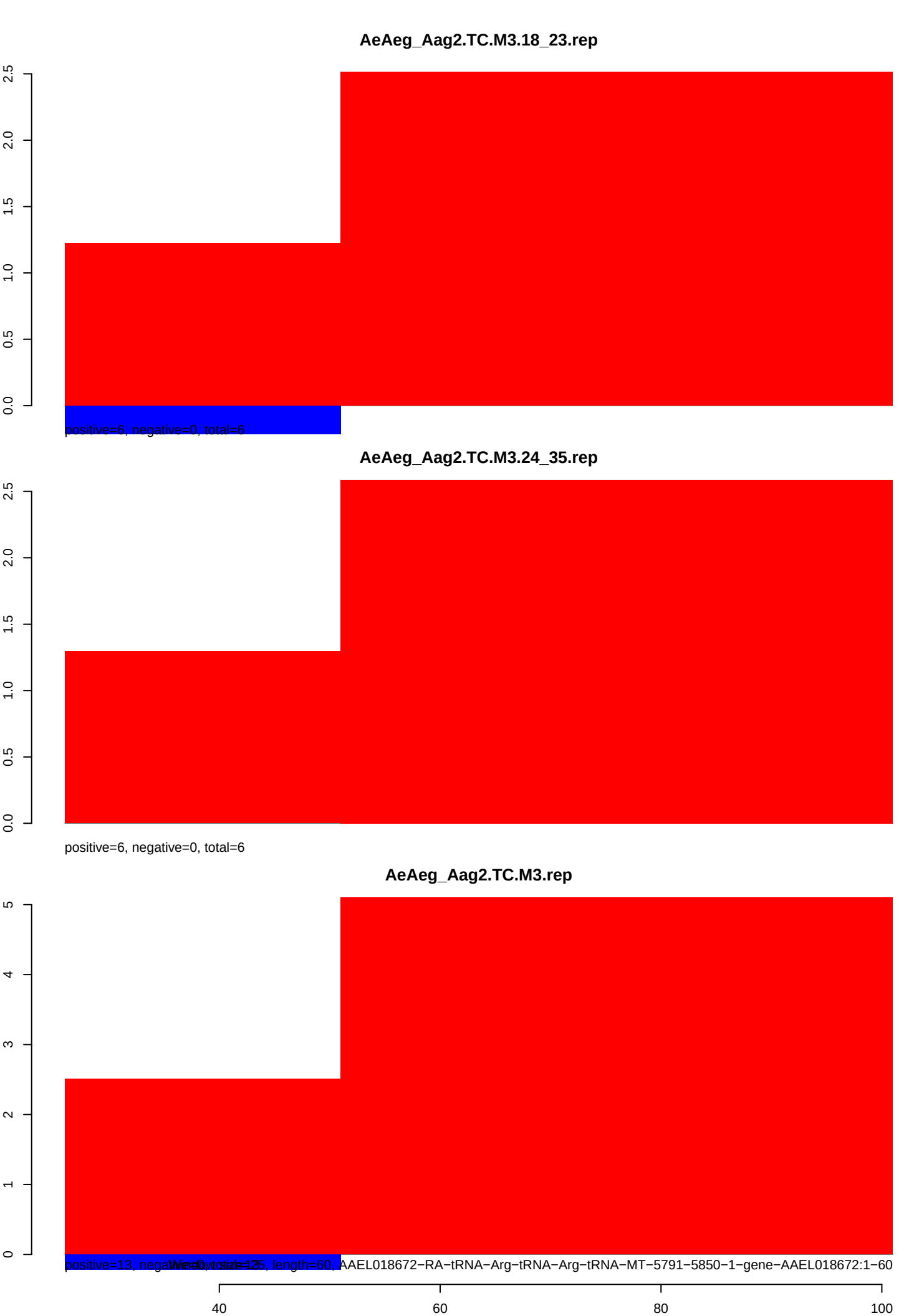

AeAeg_Aag2.TC.M3.18_23.rep
2
0
−2
−4
−6
positive=5, negative=2, total=7
AeAeg_Aag2.TC.M3.24_35.rep
2
0
−2
−4
−6
positive=3, negative=15, total=18
AeAeg_Aag2.TC.M3.rep
4
2
0
−2
−4
−6
−8
positive=7, negative=17, total=24, length=67, AAEL018677-RA-tRNA-Phe-tRNA-Phe-tRNA-MT-6139-6205-1-gene-AAEL018677:1-67
40
60
80
100


AeAeg_Aag2.TC.M3.18_23.rep
positive=8, negative=4, total=12
AeAeg_Aag2.TC.M3.24_35.rep
positive=1, negative=3, total=4
AeAeg_Aag2.TC.M3.rep
positive=9, negative=7, total=16
40
60
80
100

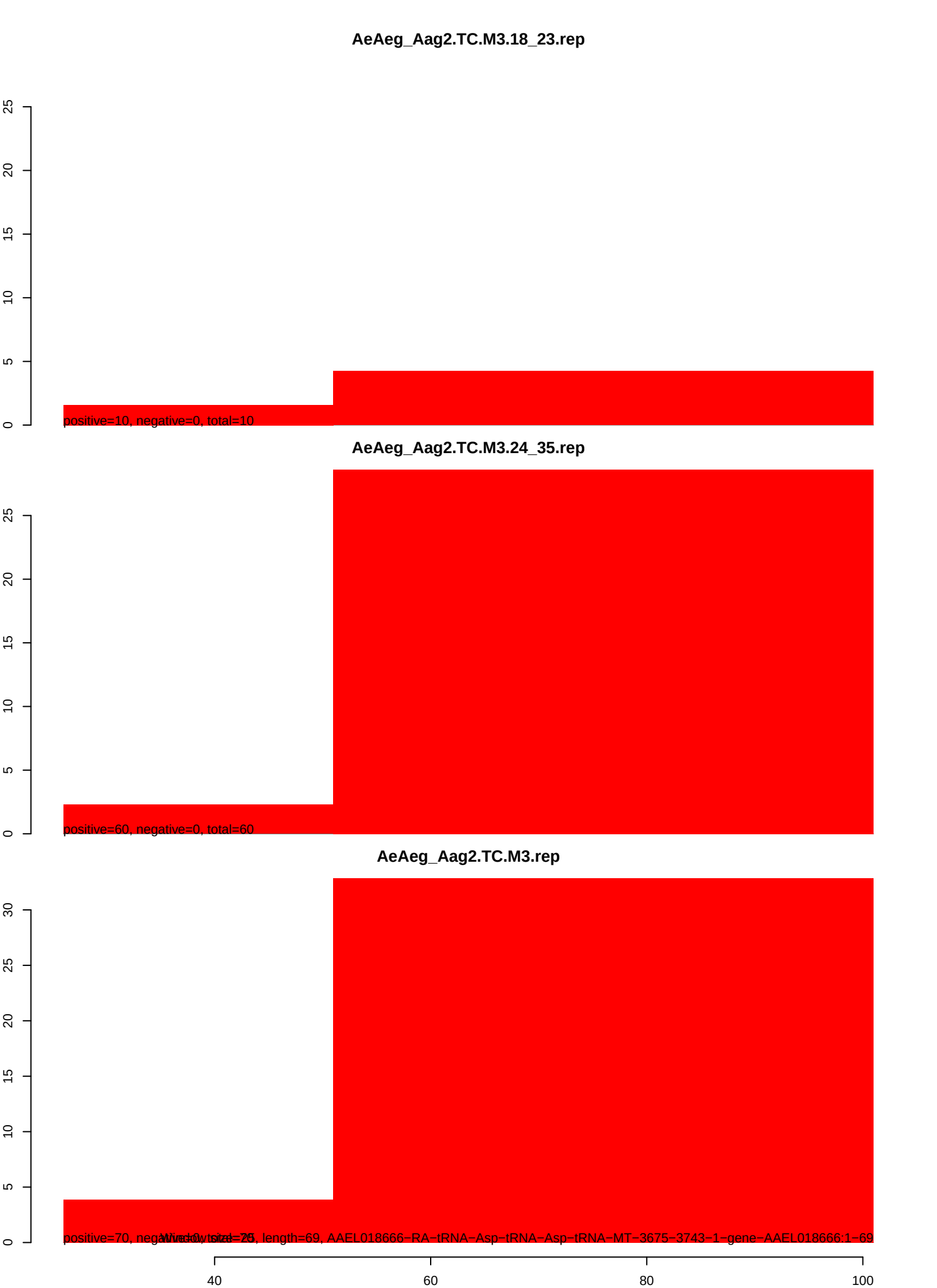

AeAeg_Aag2.TC.M3.18_23.rep
0
−5
−10
−15
positive=1, negative=31, total=32
AeAeg_Aag2.TC.M3.24_35.rep
0
−5
−10
−15
positive=0, negative=6, total=6
AeAeg_Aag2.TC.M3.rep
0
−5
−10
−15
positive=1, negative=37, total=38, length=67, AAEL018675-RA-tRNA-Ser-tRNA-Ser-tRNA-MT-5996-6062-1-gene-AAEL018675:1-67
40
60
80
100

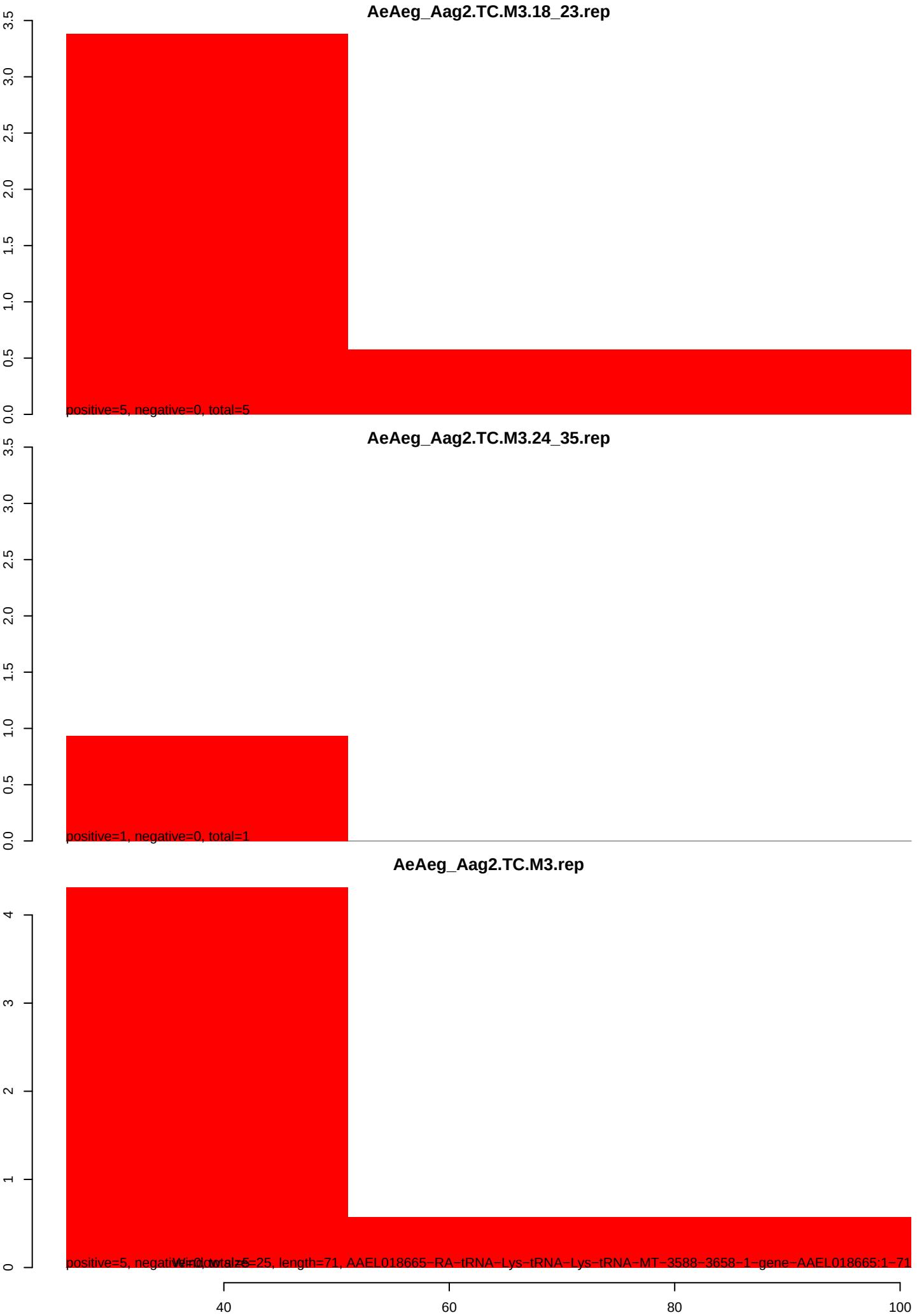
AeAeg_Aag2.TC.M3.18_23.rep
0
2
4
6
8
10
12
positive=25, negative=1, total=26
AeAeg_Aag2.TC.M3.24_35.rep
0
2
4
6
8
10
12
positive=8, negative=0, total=8
AeAeg_Aag2.TC.M3.rep
0
5
10
15
positive=32, negative=1, total=33, length=70, AAEL018674-RA-tRNA-Asn-tRNA-Asn-tRNA-MT-5925-5994-1-gene-AAEL018674-1-70
40
60
80
100

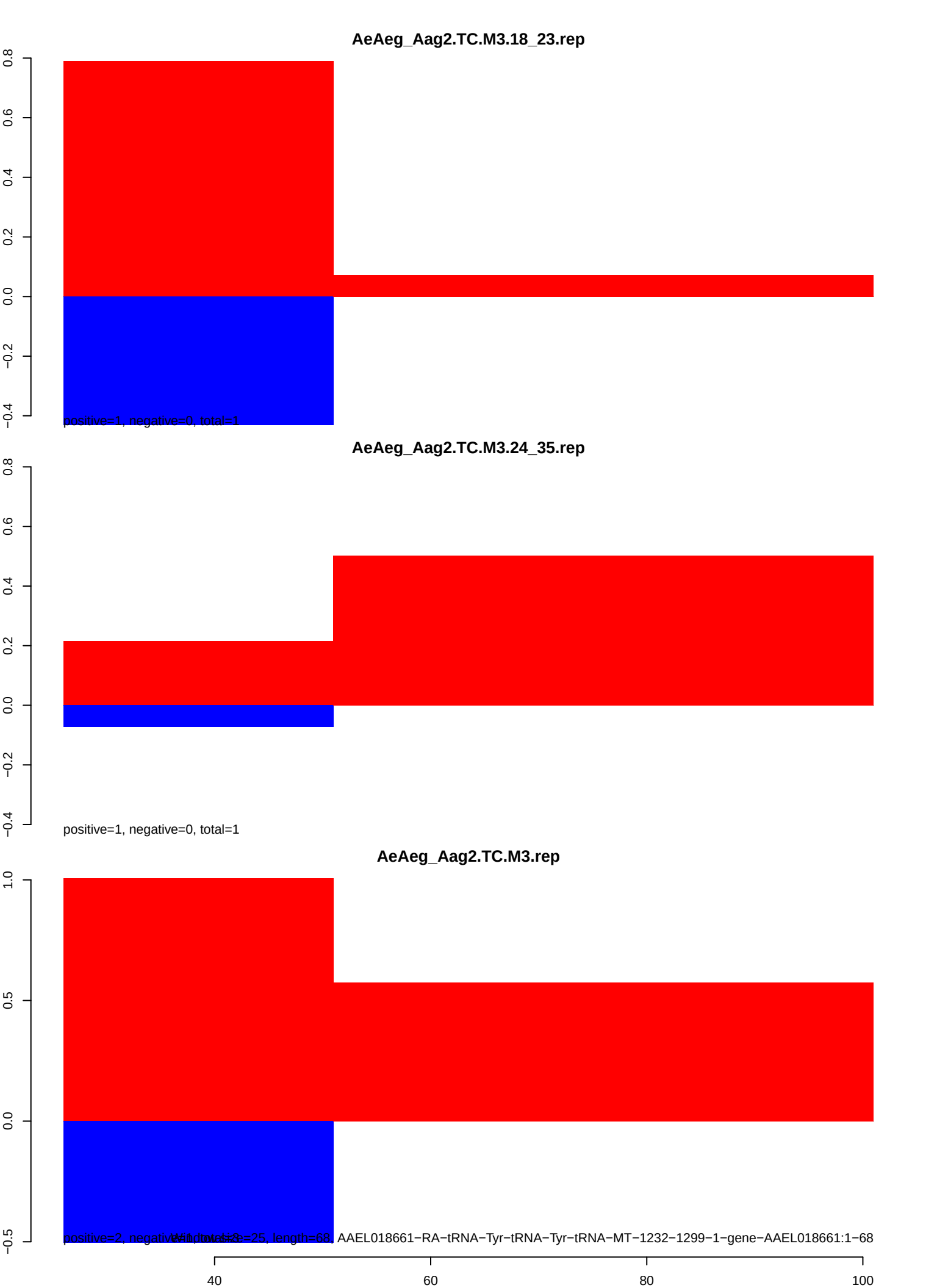

AeAeg_Aag2.TC.M3.18_23.rep
0
10
20
30
positive=44, negative=0, total=44
AeAeg_Aag2.TC.M3.24_35.rep
0
10
20
30
positive=4, negative=0, total=4
AeAeg_Aag2.TC.M3.rep
0
10
20
30
40
positive=48, negative=0, total=425, length=69, AAEL018673-RA-tRNA-Ala-tRNA-Ala-tRNA-MT-5855-5923-1-gene-AAEL018673:1-69
40
60
80
100

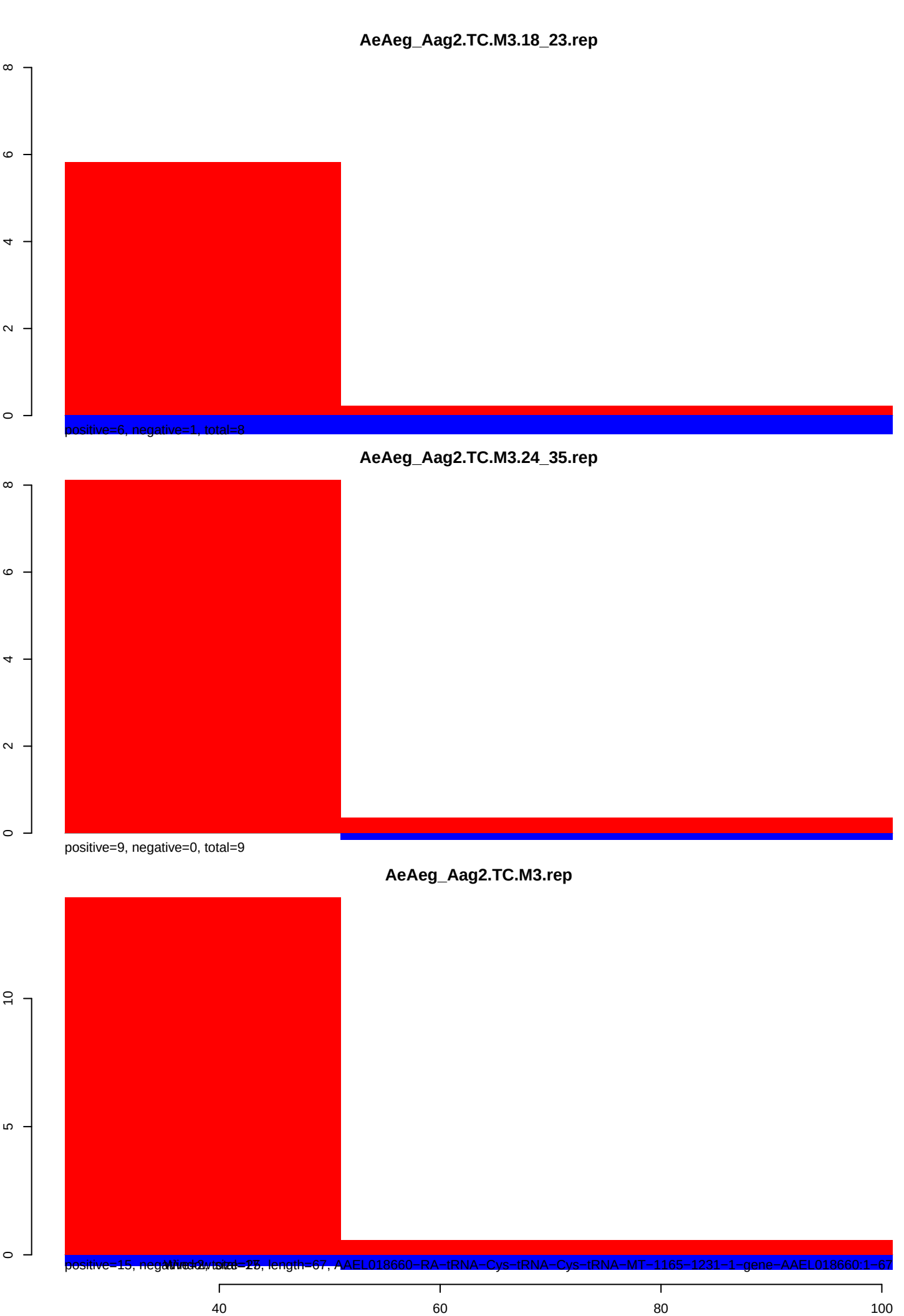

AeAeg_Aag2.TC.M3.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=6, negative=0, total=6
AeAeg_Aag2.TC.M3.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=6, negative=0, total=6
AeAeg_Aag2.TC.M3.rep
0
1
2
3
4
5
positive=13, negative=0, total=13, length=60, AAEL018672-RA-tRNA-Arg-tRNA-Arg-tRNA-MT-5791-5850-1-gene-AAEL018672:1-60
40
60
80
100

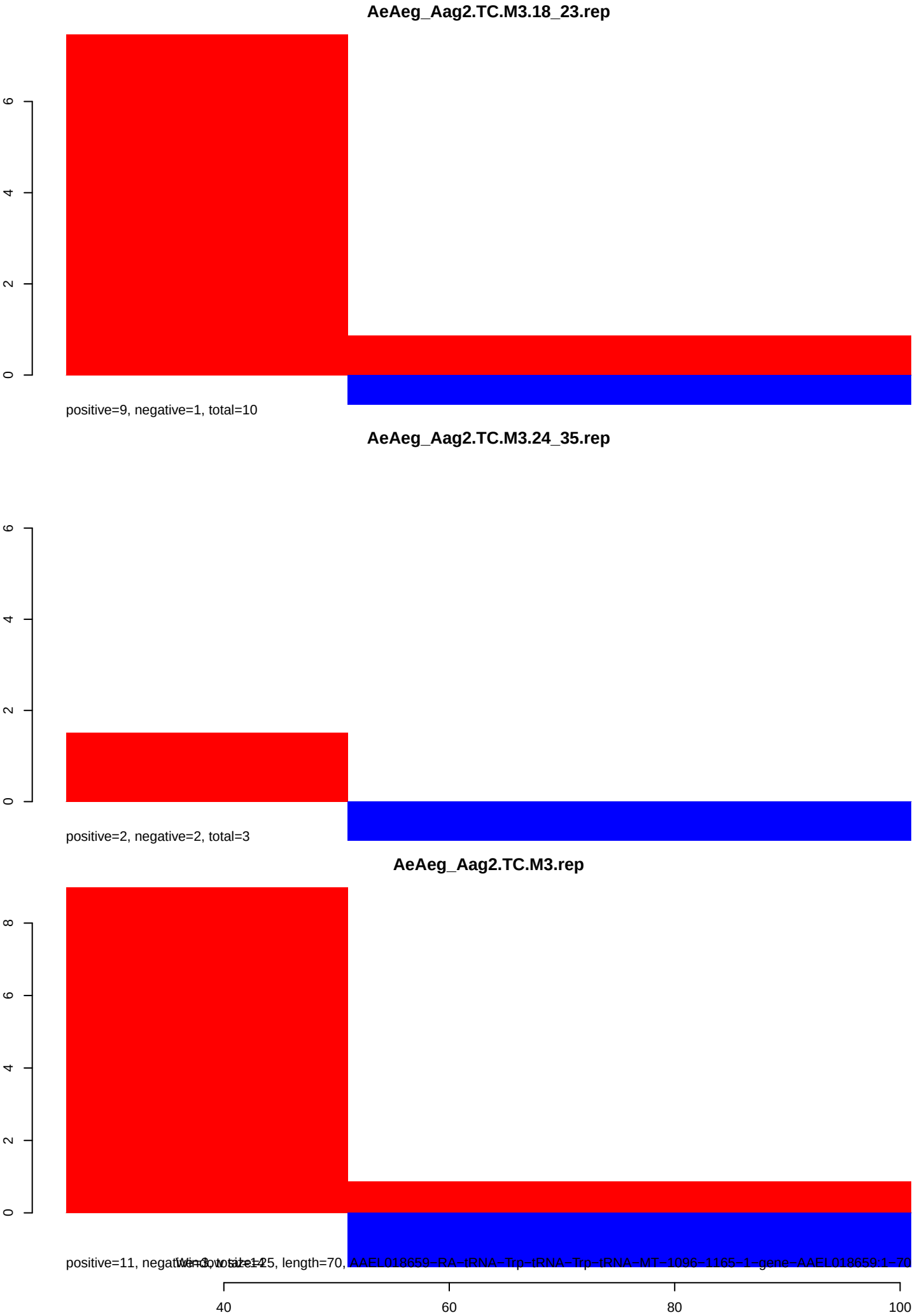
AeAeg_Aag2.TC.M3.18_23.rep
positive=22, negative=0, total=22
AeAeg_Aag2.TC.M3.24_35.rep
positive=7, negative=0, total=7
AeAeg_Aag2.TC.M3.rep
positive=28, negative=0, total=29, length=67, AAEL018670-RA-tRNA-Gly-tRNA-Gly-tRNA-MT-5371-5437-1-gene-AAEL018670:1-67
0
2
4
6
8
40
60
80
100

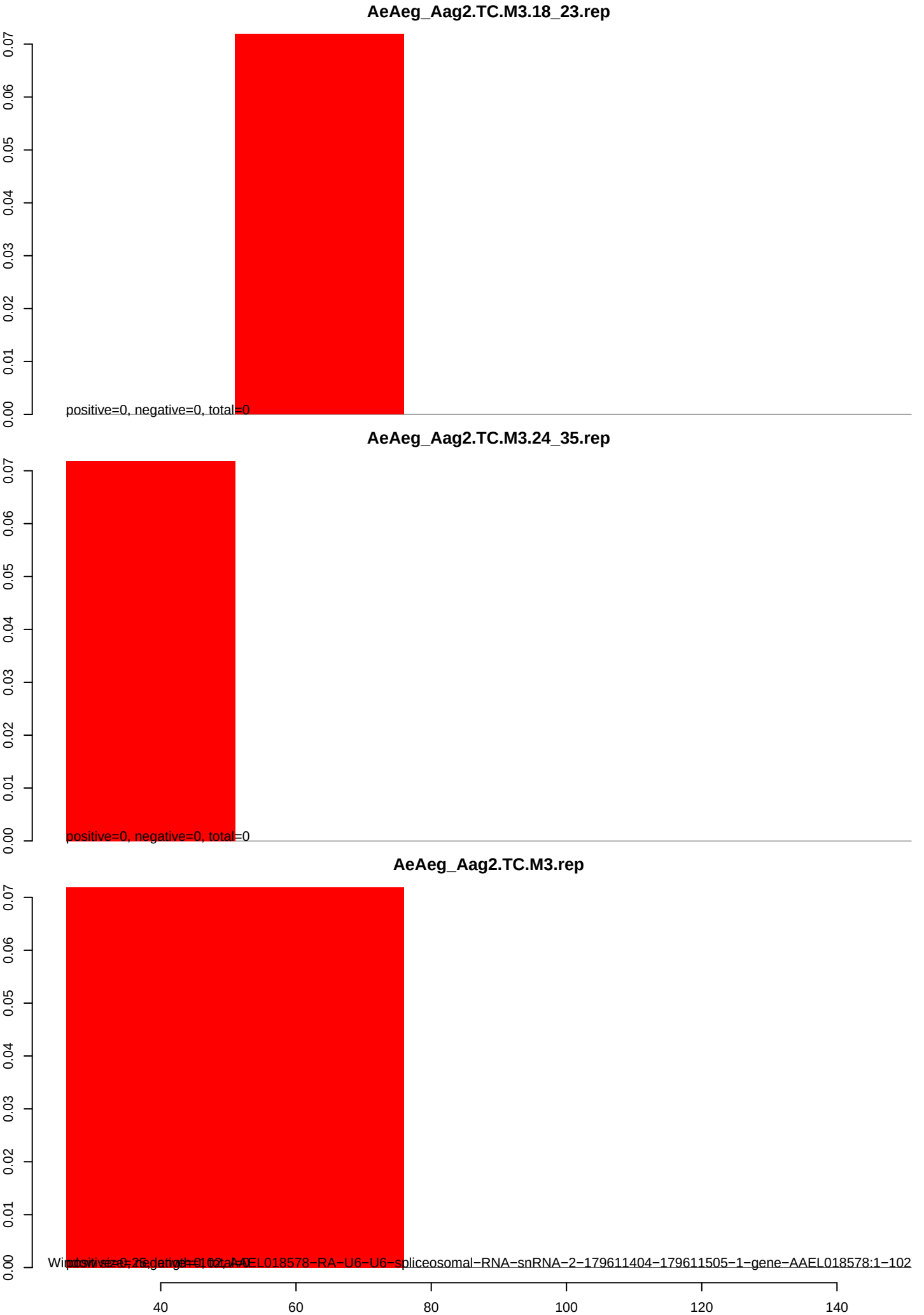

AeAeg_Aag2.TC.M3.18_23.rep
positive=10, negative=0, total=10
AeAeg_Aag2.TC.M3.24_35.rep
positive=60, negative=0, total=60
AeAeg_Aag2.TC.M3.rep
positive=70, negative=0, total=70, length=69, AAEL018666-RA-tRNA-Asp-tRNA-Asp-tRNA-MT-3675-3743-1-gene-AAEL018666:1-69
0
5
10
15
20
25
30
40
60
80
100

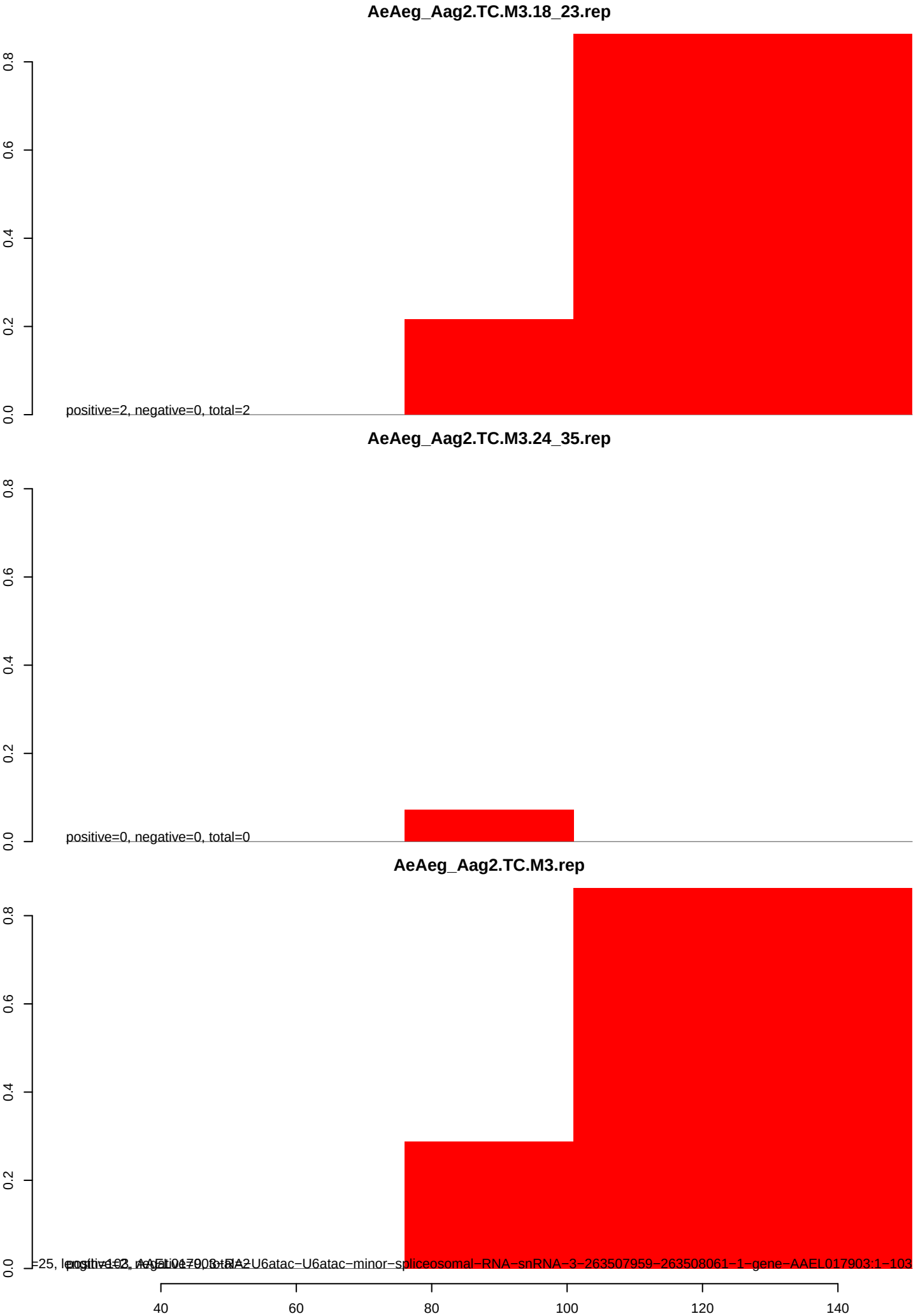

AeAeg_Aag2.TC.M3.18_23.rep
positive=5, negative=0, total=5
AeAeg_Aag2.TC.M3.24_35.rep
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.rep
positive=5, negative=0, total=5, length=71, AAEL018665-RA-tRNA-Lys-tRNA-Lys-tRNA-MT-3588-3658-1-gene-AAEL018665:1-71
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0
1
2
3
4
40
60
80
100

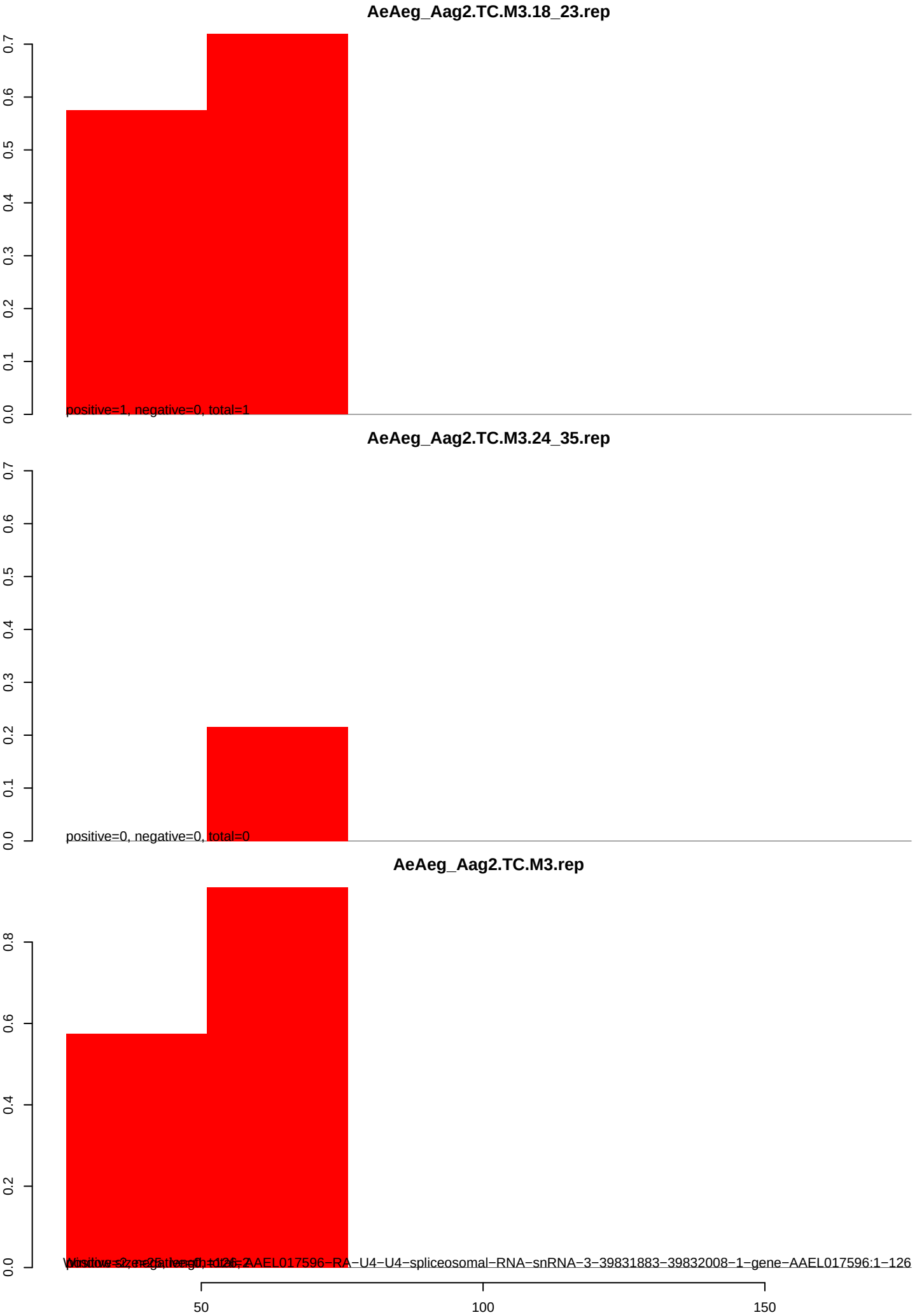

AeAeg_Aag2.TC.M3.18_23.rep
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.24_35.rep
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.rep
1.0
0.5
0.0
−0.5
positive=2, negative=0, total=25, length=68, AAEL018661−RA−tRNA−Tyr−tRNA−Tyr−tRNA−MT−1232−1299−1−gene−AAEL018661:1−68
40
60
80
100


AeAeg_Aag2.TC.M3.18_23.rep
0
2
4
6
8
positive=6, negative=1, total=8
AeAeg_Aag2.TC.M3.24_35.rep
0
2
4
6
8
positive=9, negative=0, total=9
AeAeg_Aag2.TC.M3.rep
0
5
10
positive=15, negative=2, total=17, length=67, AAEL018660-RA-tRNA-Cys-tRNA-Cys-tRNA-MT-1165-1231-1-gene-AAEL018660:1-67
40
60
80
100

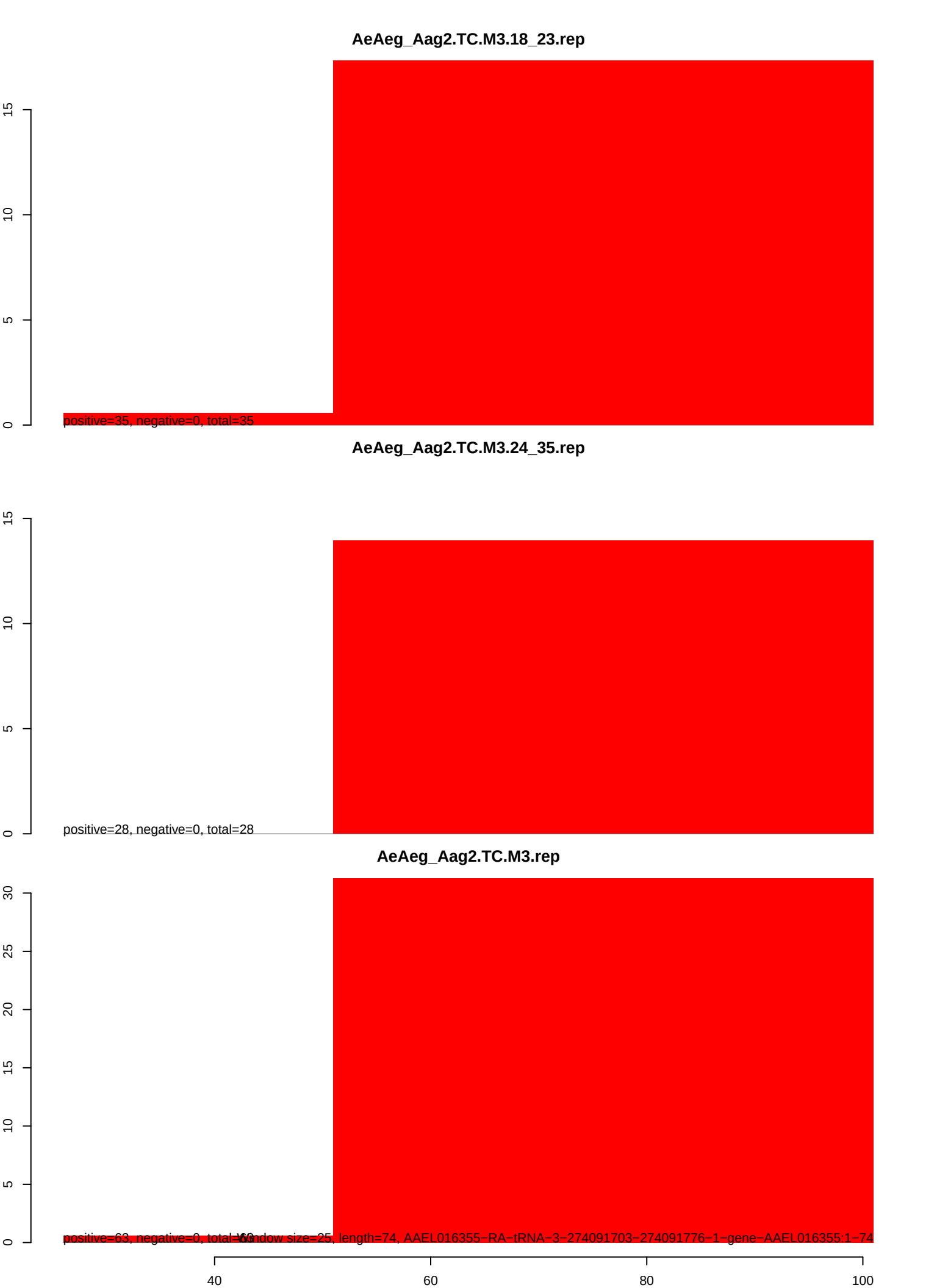

AeAeg_Aag2.TC.M3.18_23.rep
0
2
4
6
positive=9, negative=1, total=10
AeAeg_Aag2.TC.M3.24_35.rep
0
2
4
6
positive=2, negative=2, total=3
AeAeg_Aag2.TC.M3.rep
0
2
4
6
8
positive=11, negative=3, total=25, length=70, AAEL018659-RA-tRNA-Trp-tRNA-Trp-tRNA-MT-1096-1165-1-gene-AAEL018659:1-70
40
60
80
100

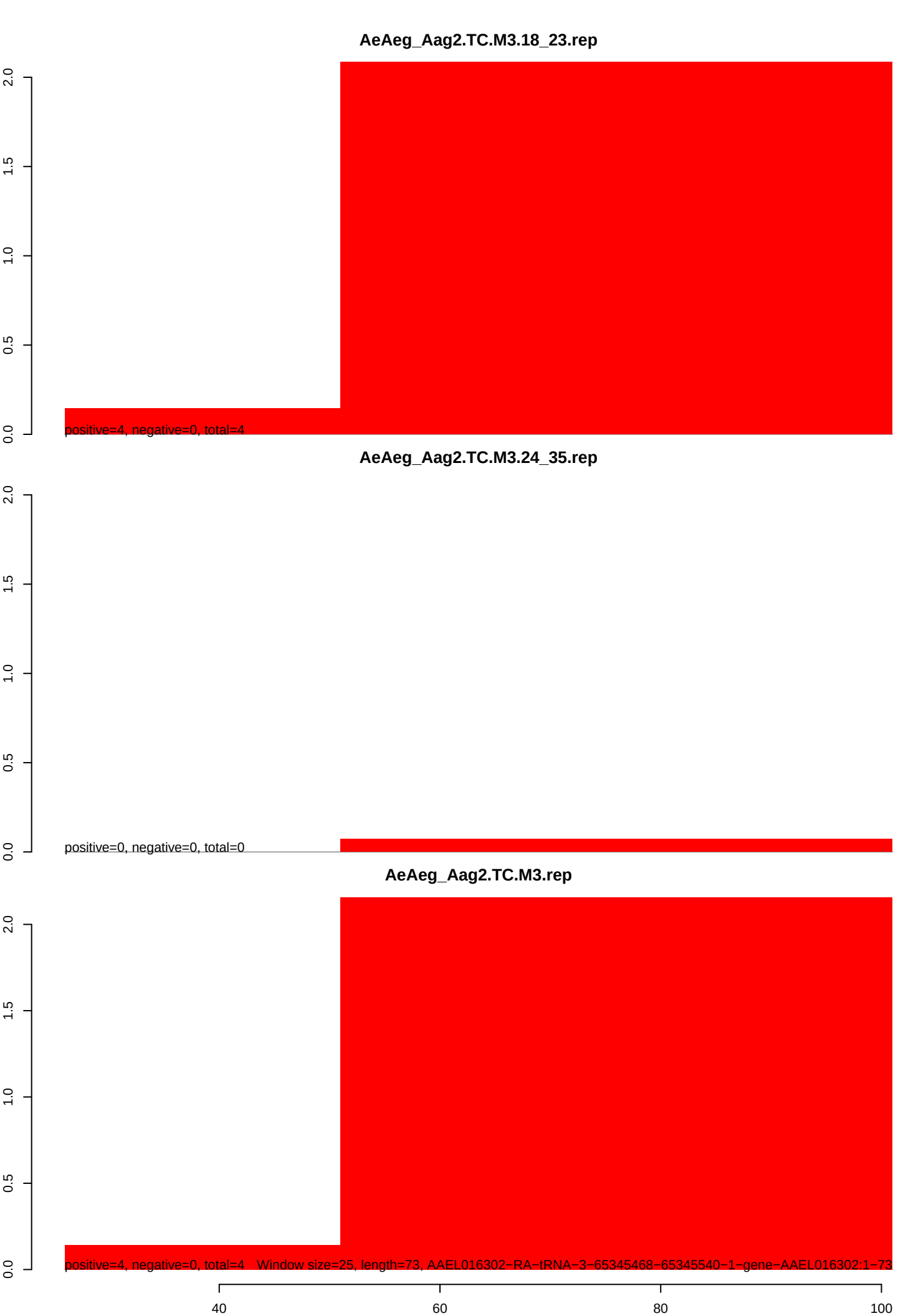

AeAeg_Aag2.TC.M3.18_23.rep
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.24_35.rep
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
40
60
80
100
120
140

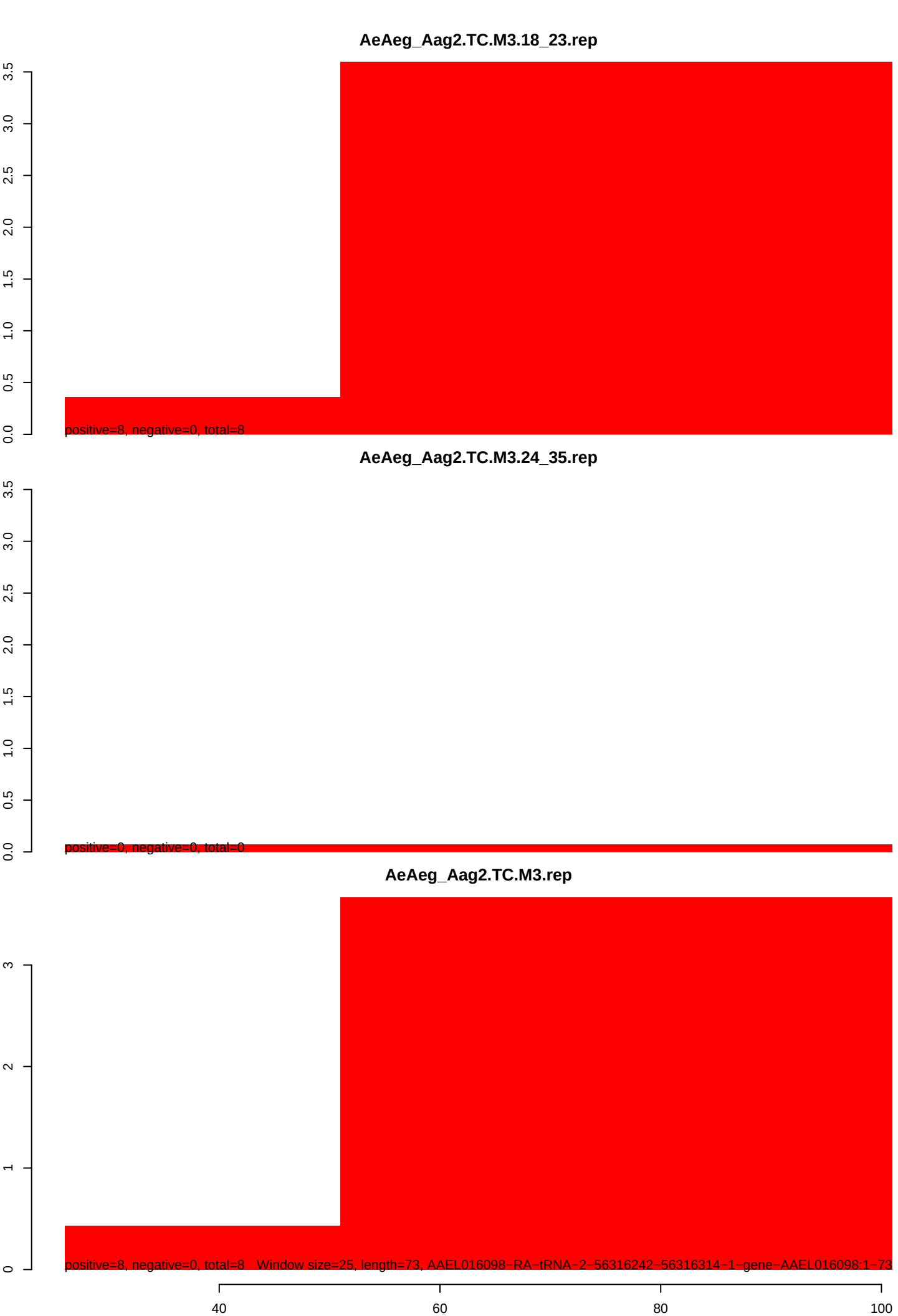

AeAeg_Aag2.TC.M3.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
AeAeg_Aag2.TC.M3.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0.0
0.2
0.4
0.6
0.8
=25, length=103, AAEL017903-RA2-U6atac-U6atac-minor-spliceosomal-RNA-snRNA-3-263507959-263508061-1-gene-AAEL017903:1-103
40
60
80
100
120
140

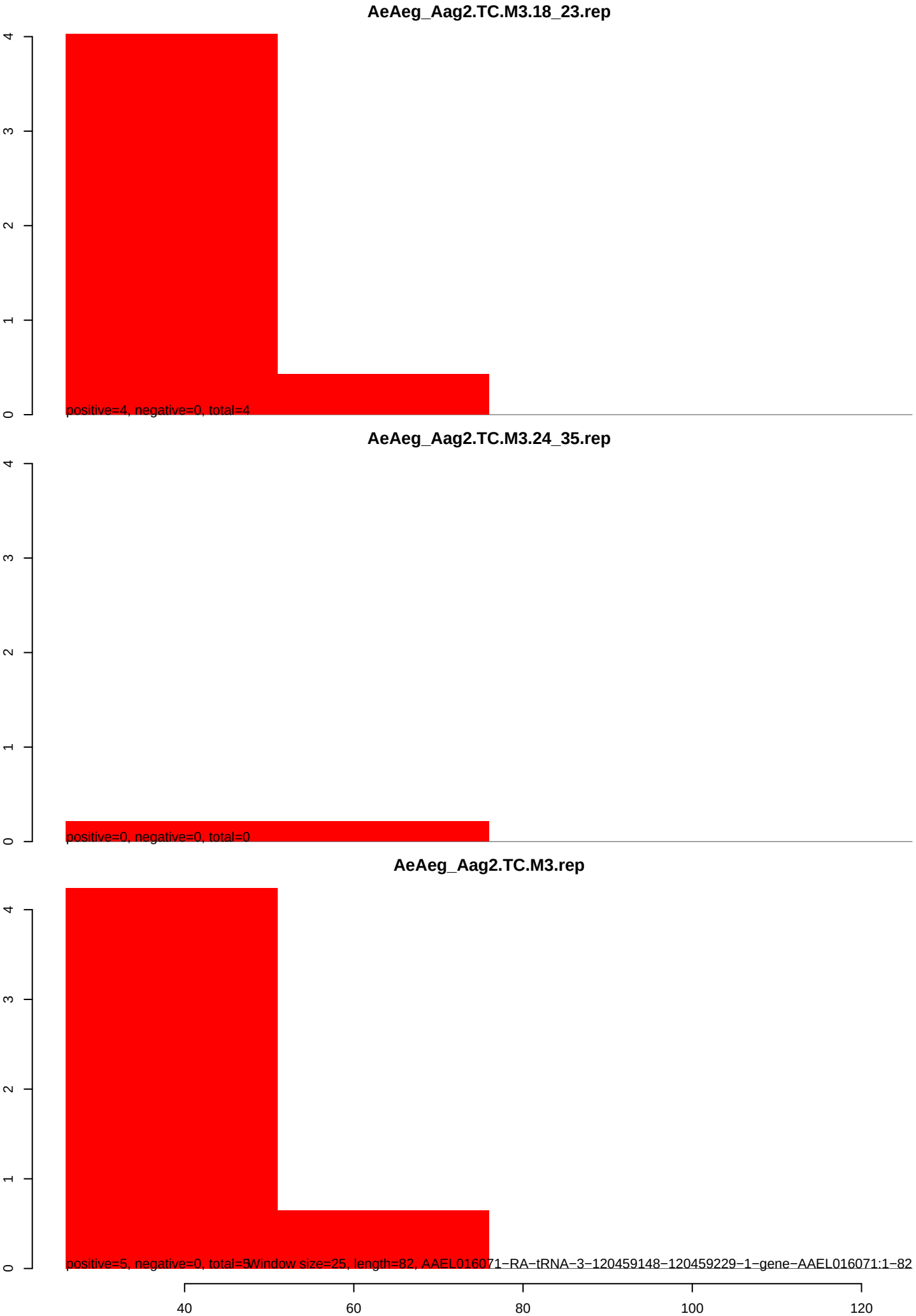

AeAeg_Aag2.TC.M3.18_23.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.24_35.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0.0
0.2
0.4
0.6
0.8
50
100
150

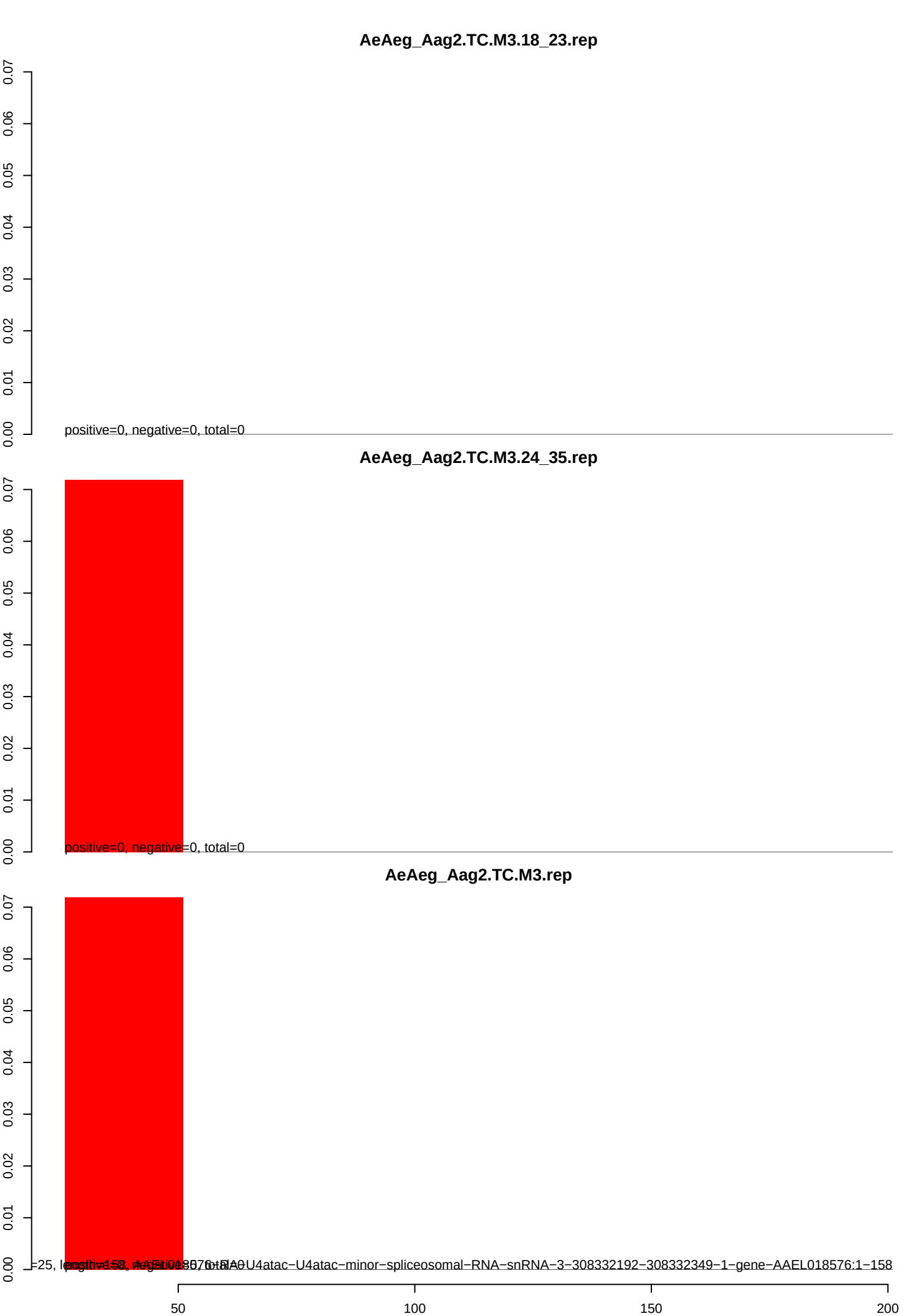
AeAeg_Aag2.TC.M3.18_23.rep
0
1
2
3
4
5
positive=5, negative=0, total=5
AeAeg_Aag2.TC.M3.24_35.rep
0
1
2
3
4
5
positive=1, negative=0, total=1
AeAeg_Aag2.TC.M3.rep
0
1
2
3
4
5
positive=6, negative=0, total=6Window size=25, length=72, AAEL016772−RA−tRNA−2−235843449−235843520−1−gene−AAEL016772:1−72
40
60
80
100

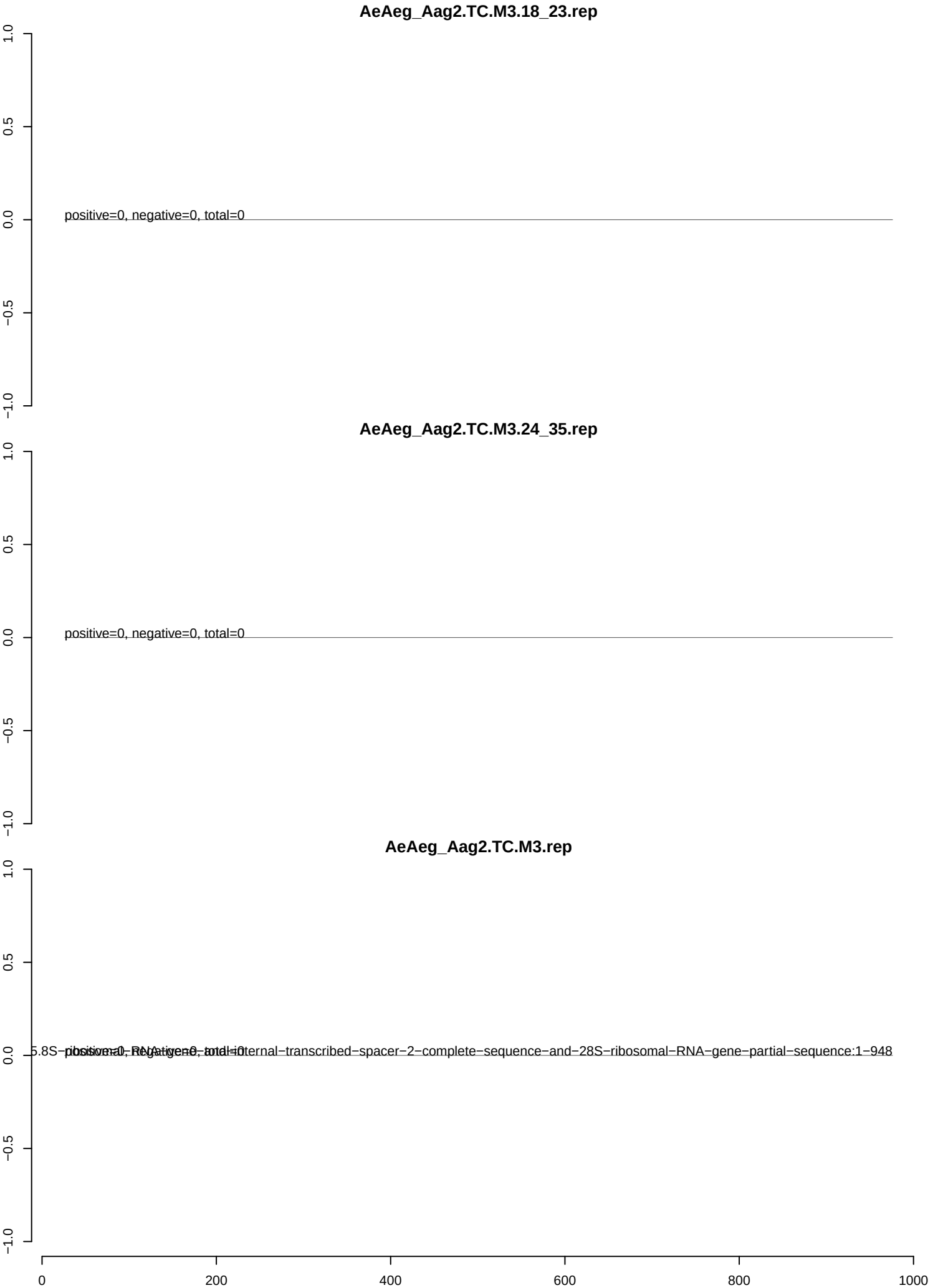

AeAeg_Aag2.TC.M3.18_23.rep
positive=35, negative=0, total=35
AeAeg_Aag2.TC.M3.24_35.rep
positive=28, negative=0, total=28
AeAeg_Aag2.TC.M3.rep
positive=63, negative=0, total=63
window size=25, length=74, AAEL016355−RA−tRNA−3−274091703−274091776−1−gene−AAEL016355:1−74
0
5
10
15
20
25
30
40
60
80
100

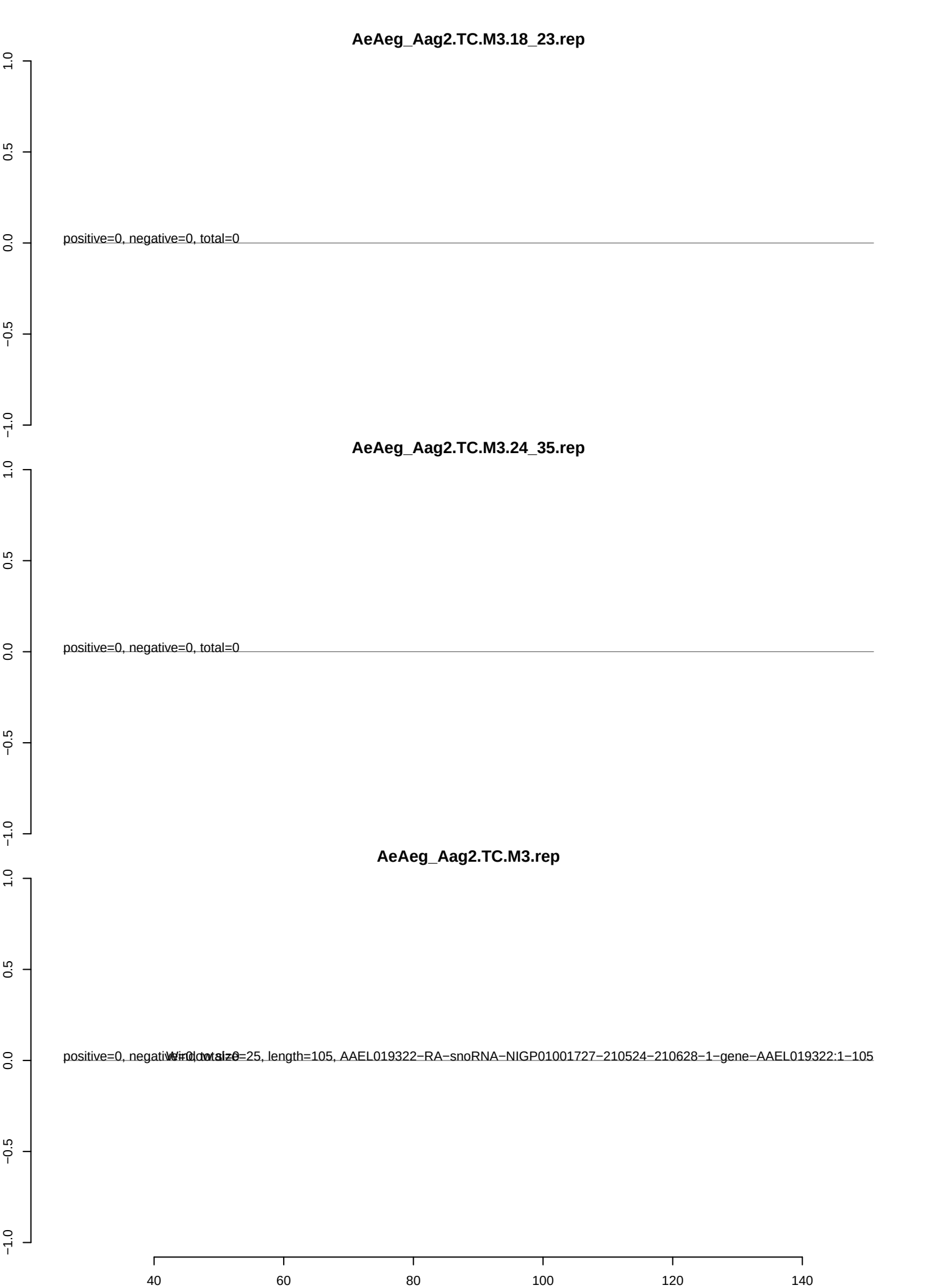

AeAeg_Aag2.TC.M3.18_23.rep
2.0
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
AeAeg_Aag2.TC.M3.24_35.rep
2.0
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
2.0
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=73, AAEL016302−RA−tRNA−3−65345468−65345540−1−gene−AAEL016302:1−73
40
60
80
100

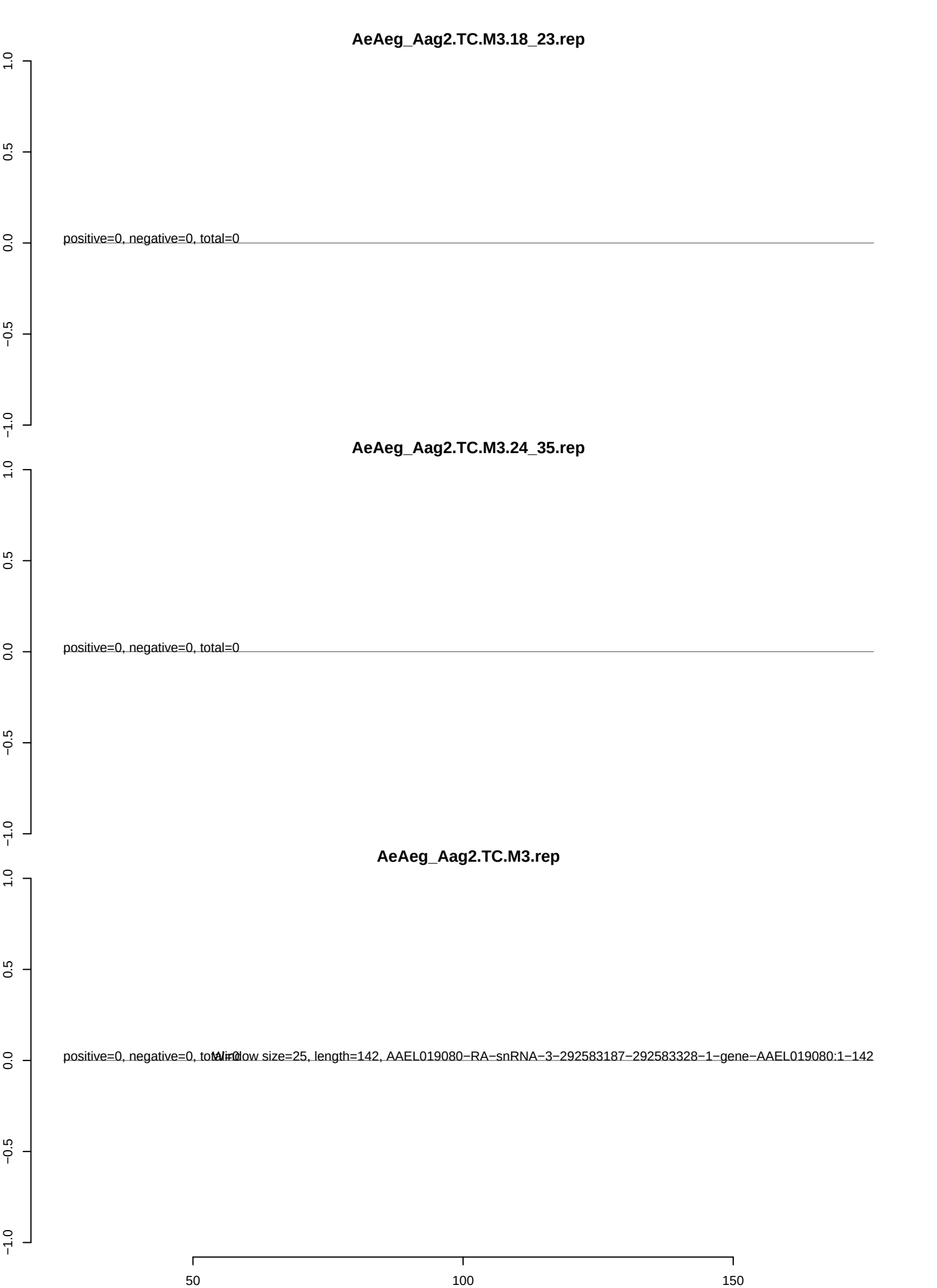

AeAeg_Aag2.TC.M3.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=8, negative=0, total=8
AeAeg_Aag2.TC.M3.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0
1
2
3
positive=8, negative=0, total=8 Window size=25, length=73, AAEL016098-RA-tRNA-2-56316242-56316314-1-gene-AAEL016098:1-73
40
60
80
100


AeAeg_Aag2.TC.M3.18_23.rep
positive=4, negative=0, total=4
AeAeg_Aag2.TC.M3.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
positive=5, negative=0, total=5Window size=25, length=82, AAEL016071-RA-tRNA-3-120459148-120459229-1-gene-AAEL016071:1-82
0
1
2
3
4
40
60
80
100
120


AeAeg_Aag2.TC.M3.18_23.rep
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.24_35.rep
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
50
100
150
200


AeAeg_Aag2.TC.M3.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
positive=0, negative=0, total=0
5.8S−ribosomal−RNA−gene−partial−sequence:1−948
1.0
0.5
0.0
−0.5
−1.0
0
200
400
600
800
1000


AeAeg_Aag2.TC.M3.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
positive=0, negative=0, total=0
Window size=25, length=105, AAEL019322−RA−snoRNA−NIGP01001727−210524−210628−1−gene−AAEL019322:1−105
1.0
0.5
0.0
−0.5
−1.0
40
60
80
100
120
140


AeAeg_Aag2.TC.M3.18_23.rep
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.24_35.rep
positive=0, negative=0, total=0
AeAeg_Aag2.TC.M3.rep
positive=0, negative=0, total=0
Window size=25, length=142, AAEL019080−RA−snRNA−3−292583187−292583328−1−gene−AAEL019080:1−142
1.0
0.5
0.0
−0.5
−1.0
50
100
150