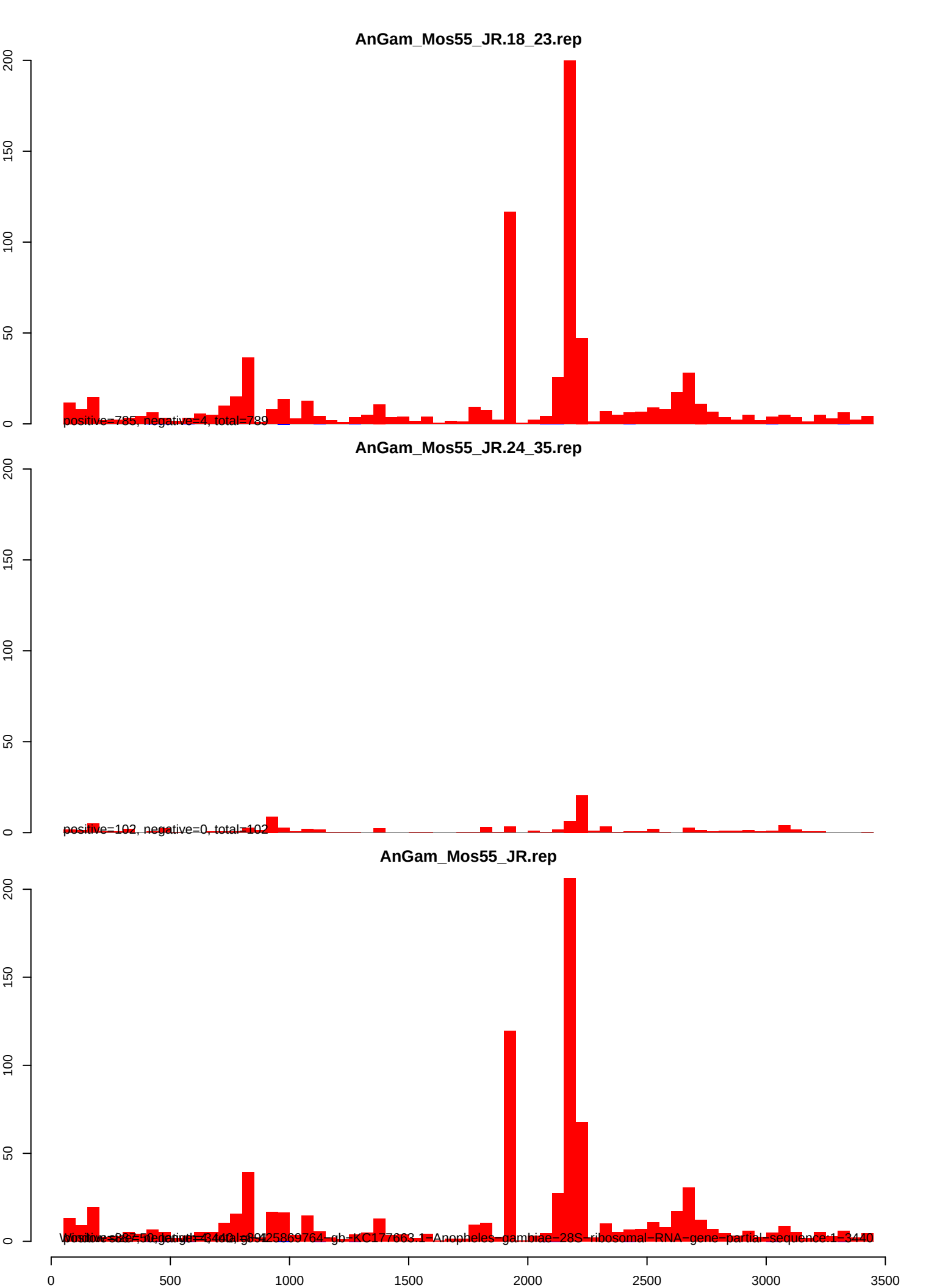
AnGam_Mos55_JR.18_23.rep
positive=785, negative=4, total=789
AnGam_Mos55_JR.24_35.rep
positive=102, negative=0, total=102
AnGam_Mos55_JR.rep
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100
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0
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1000
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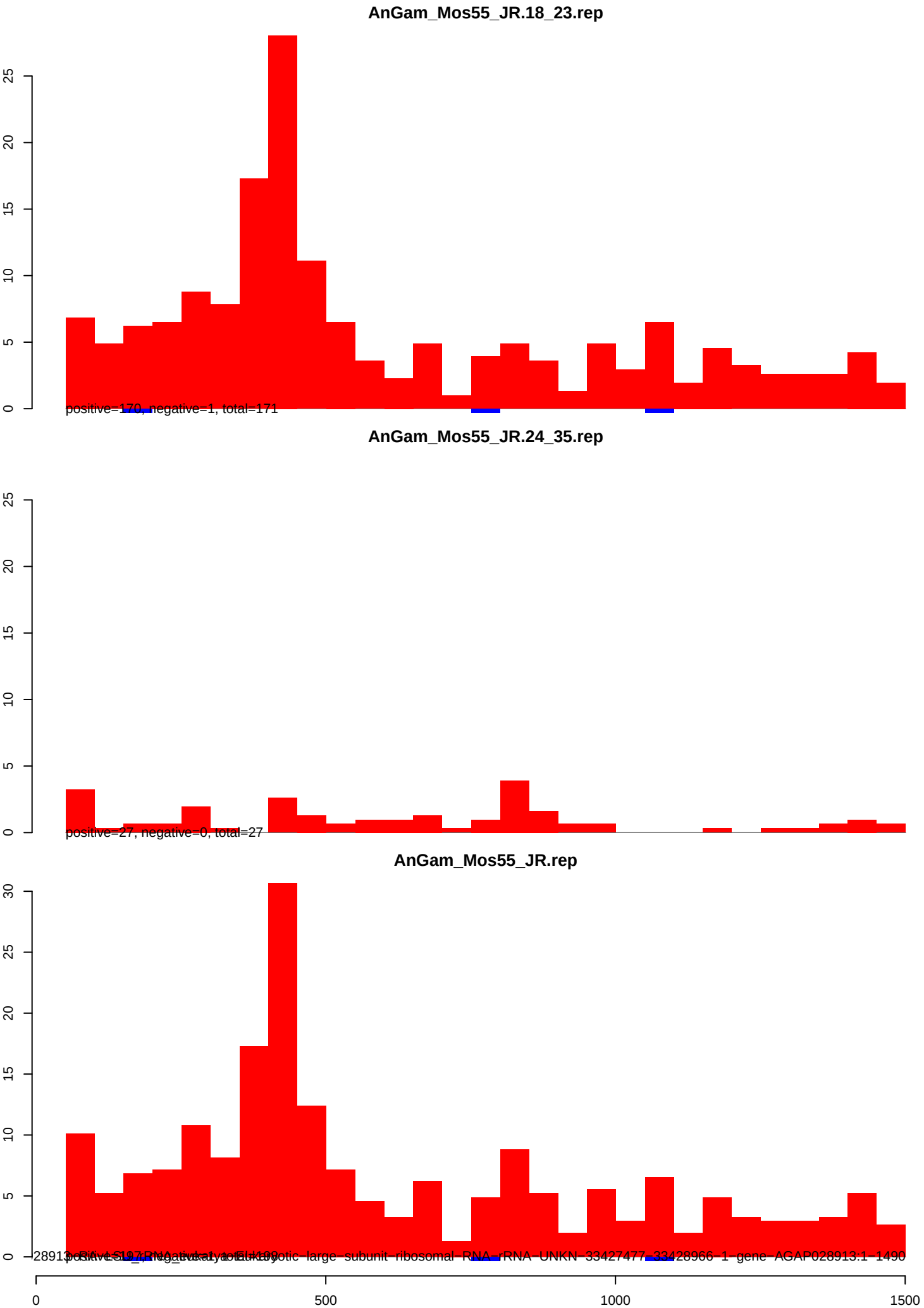
2000
2500
3000
3500


AnGam_Mos55_JR.18_23.rep
positive=170, negative=1, total=171
AnGam_Mos55_JR.24_35.rep
positive=27, negative=0, total=27
AnGam_Mos55_JR.rep
0
5
10
15
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25
30
0
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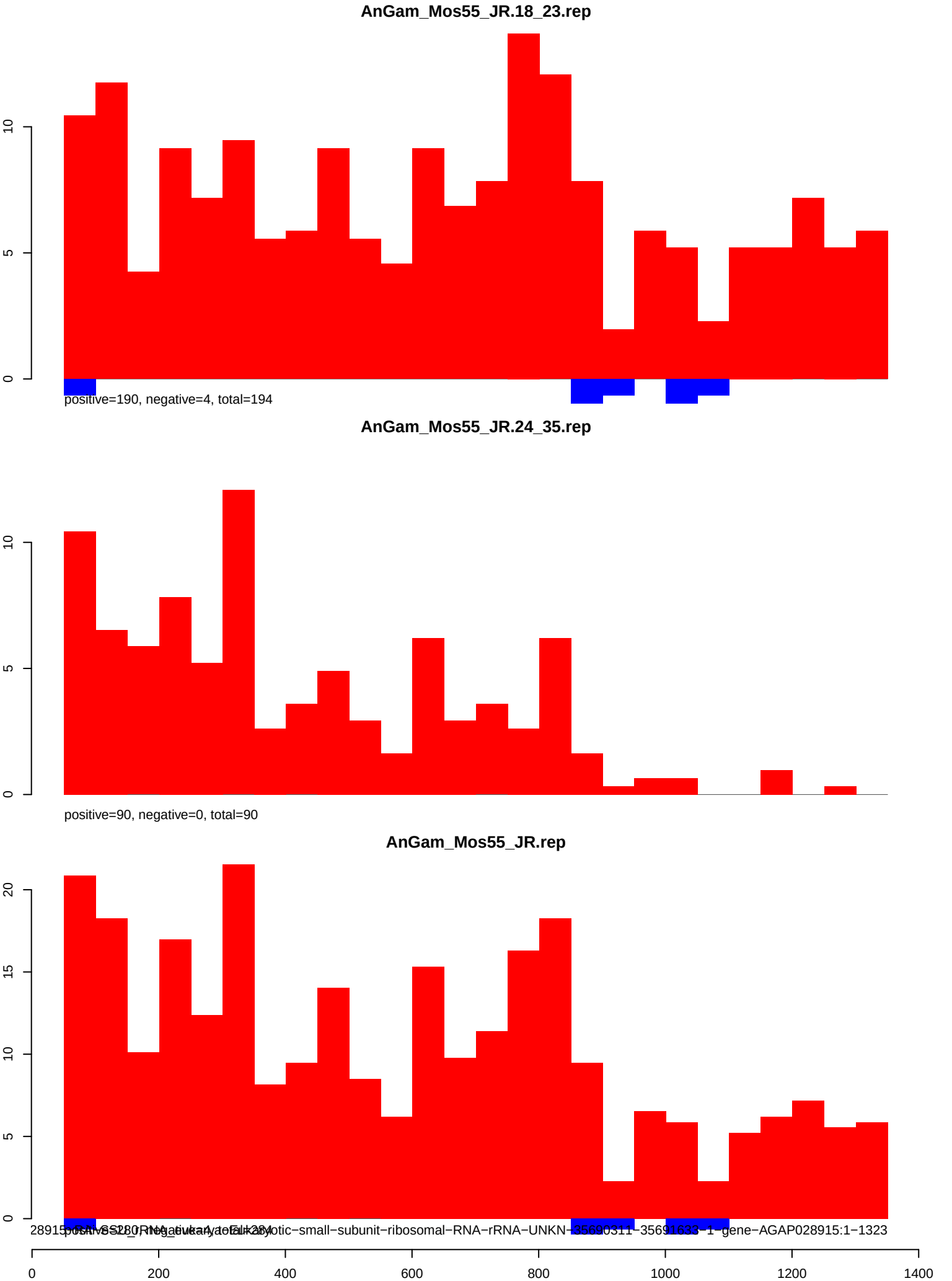
1000
1500


AnGam_Mos55_JR.18_23.rep
positive=190, negative=4, total=194
AnGam_Mos55_JR.24_35.rep
positive=90, negative=0, total=90
AnGam_Mos55_JR.rep
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15
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0
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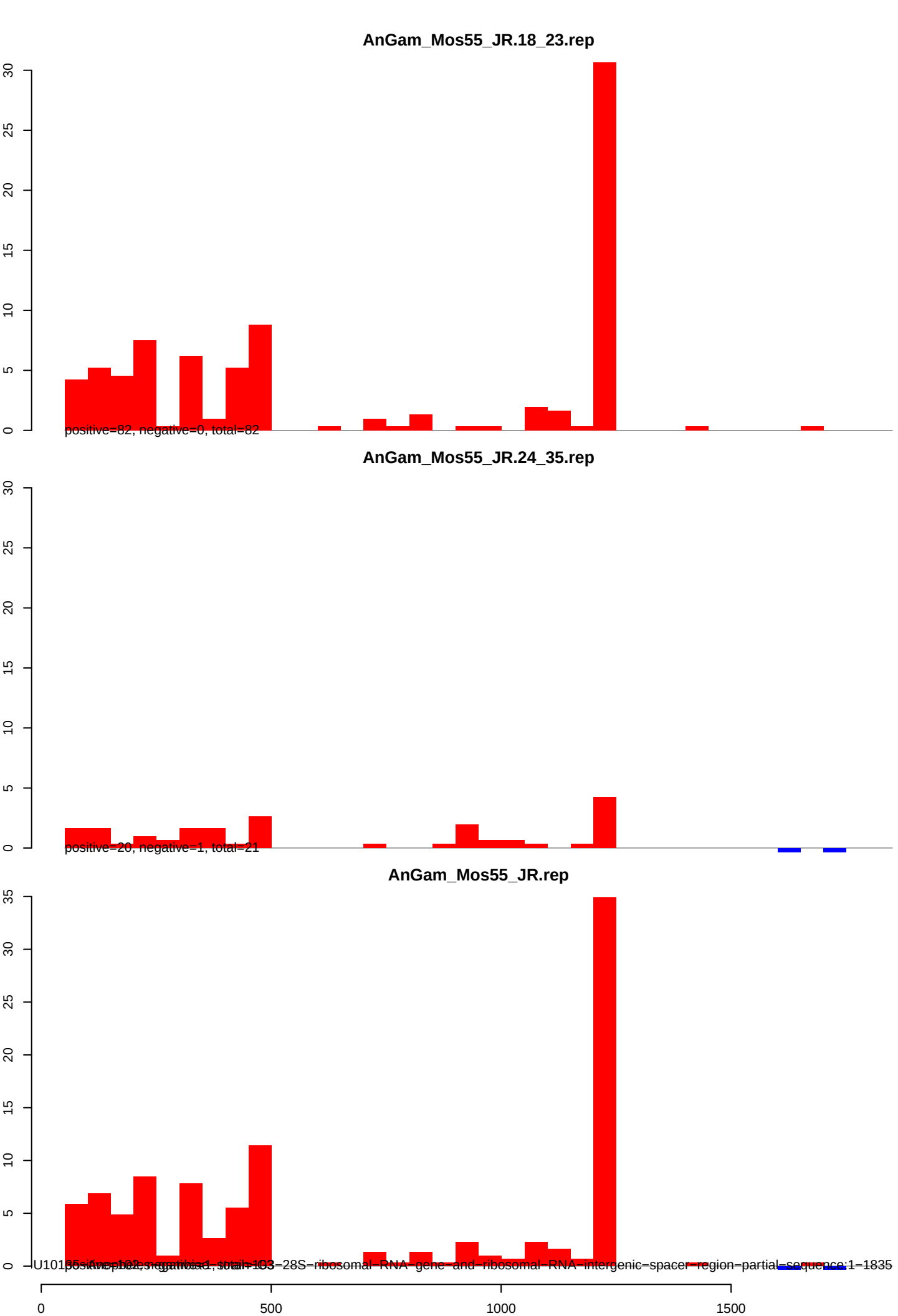
1000
1200
1400


AnGam_Mos55_JR.18_23.rep
positive=82, negative=0, total=82
AnGam_Mos55_JR.24_35.rep
positive=20, negative=1, total=21
AnGam_Mos55_JR.rep
0
5
10
15
20
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30
35
0
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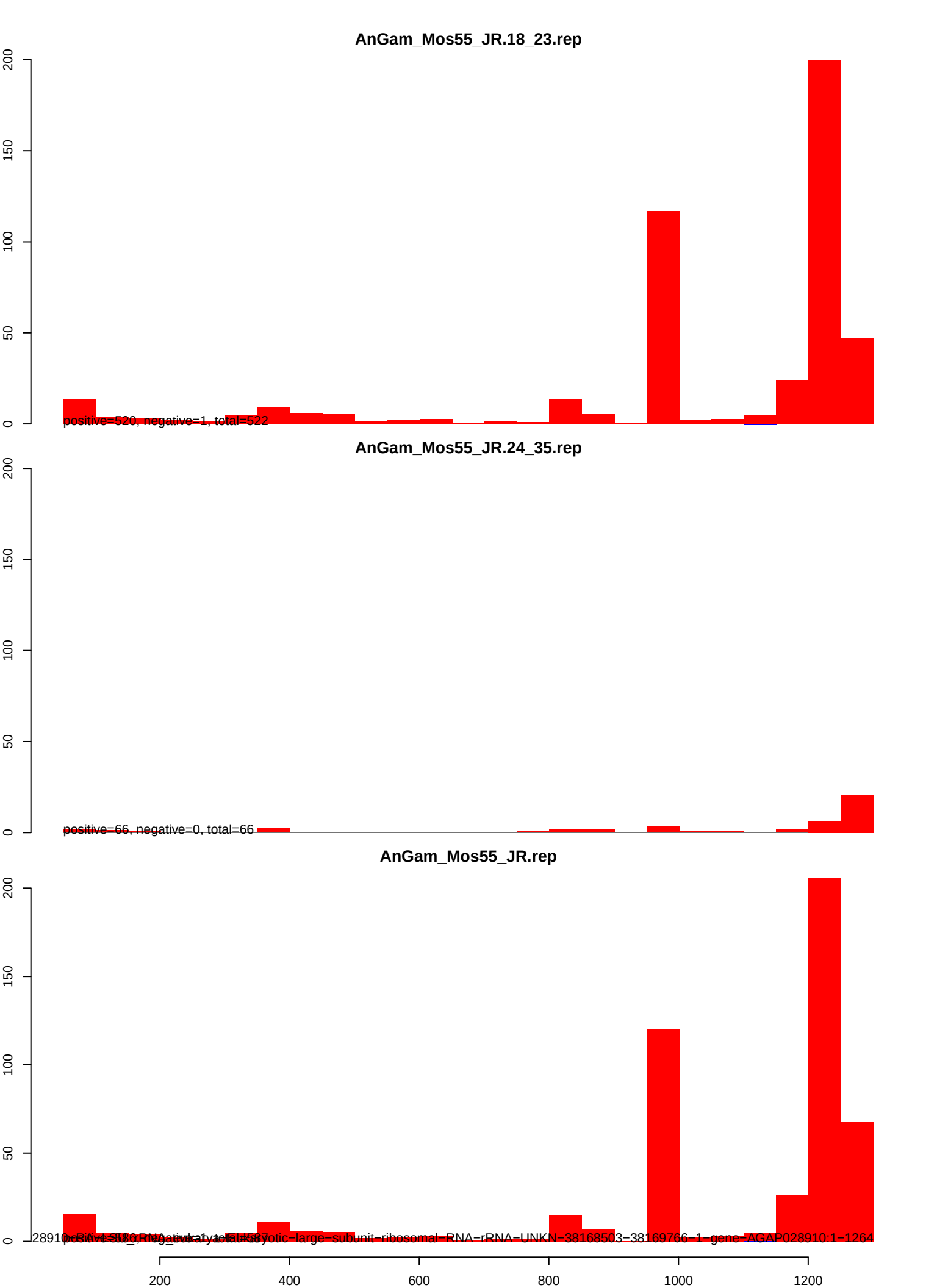
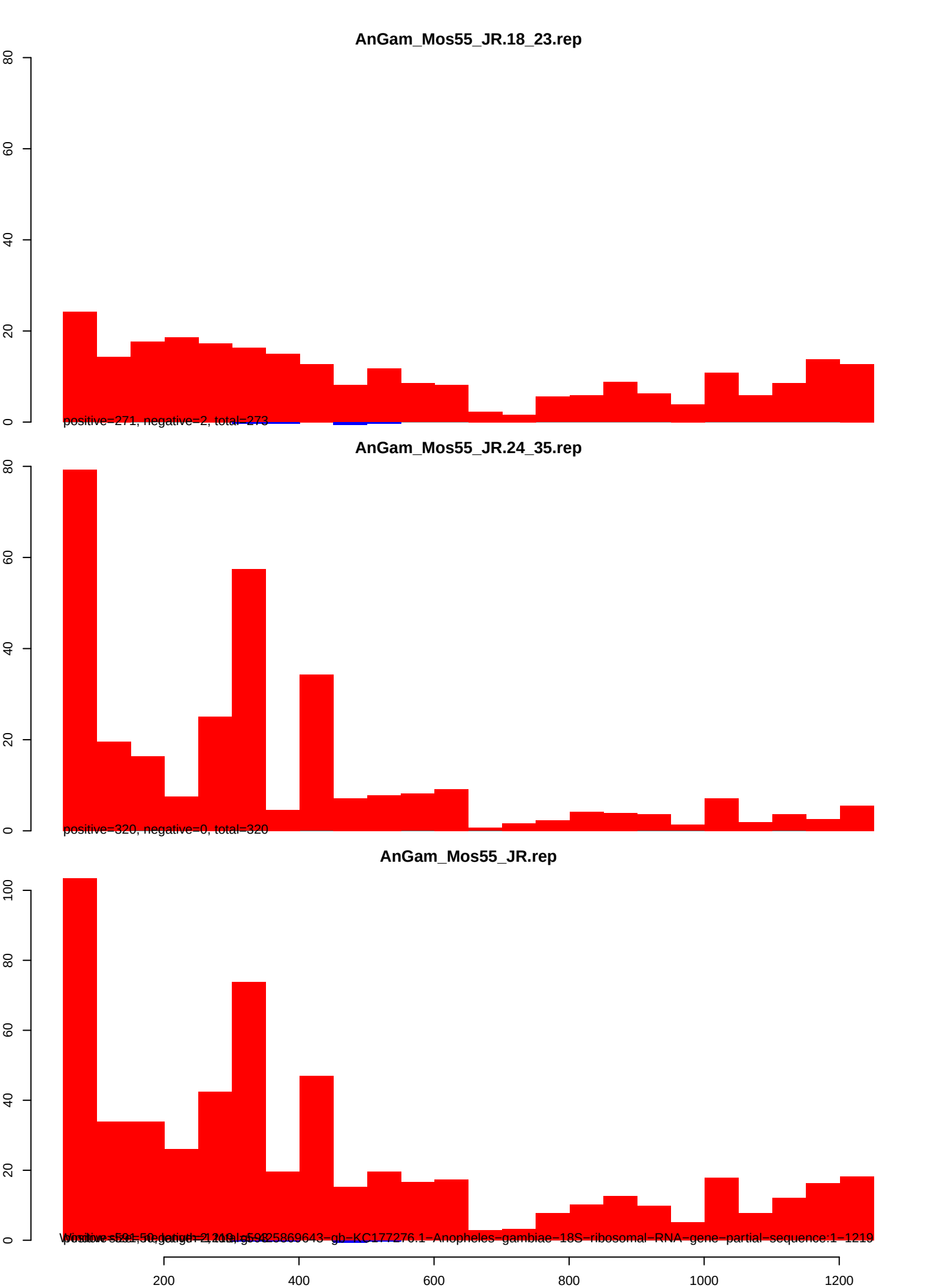
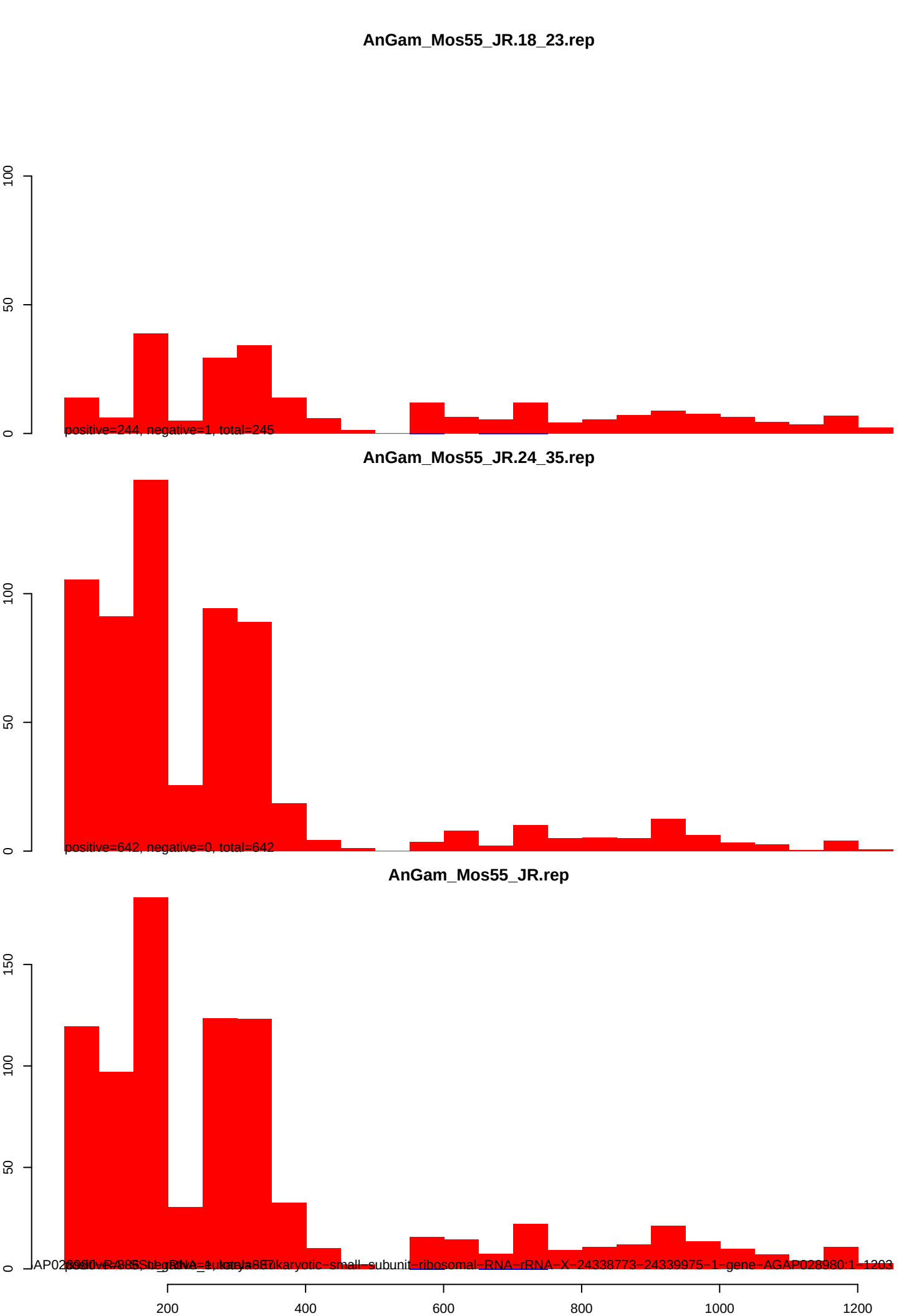
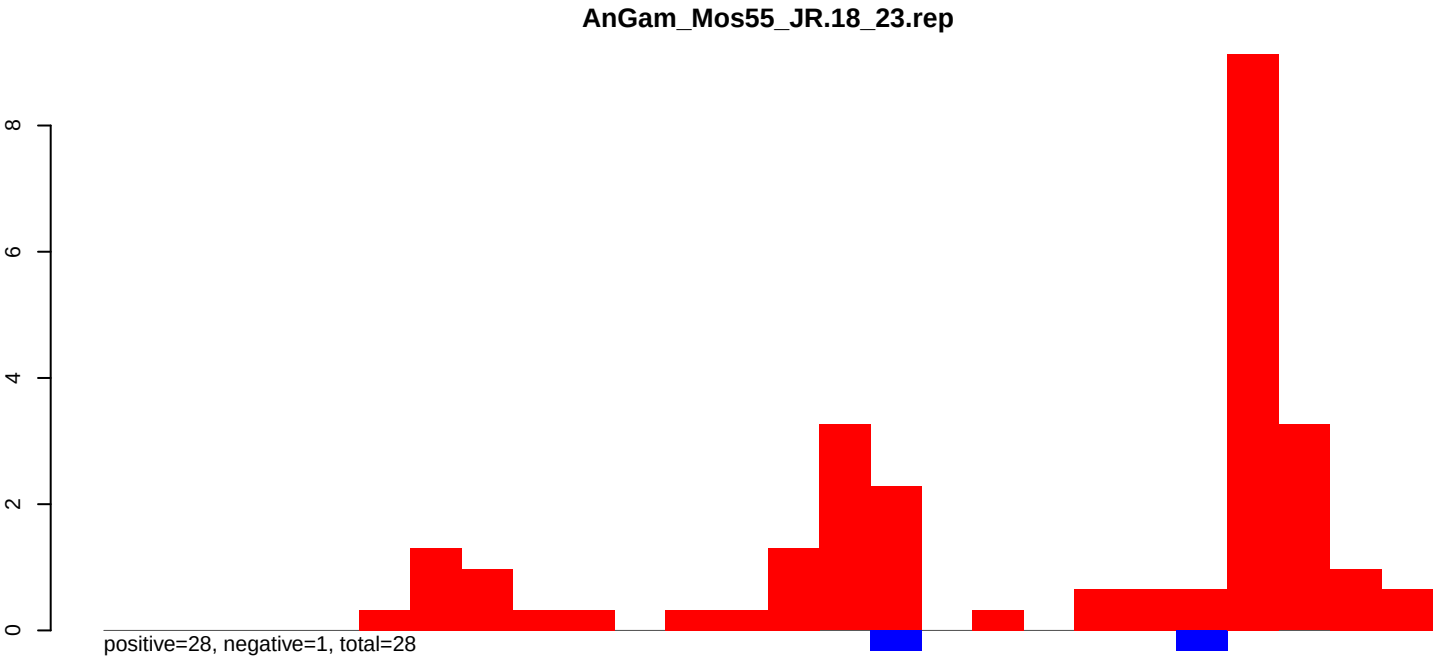
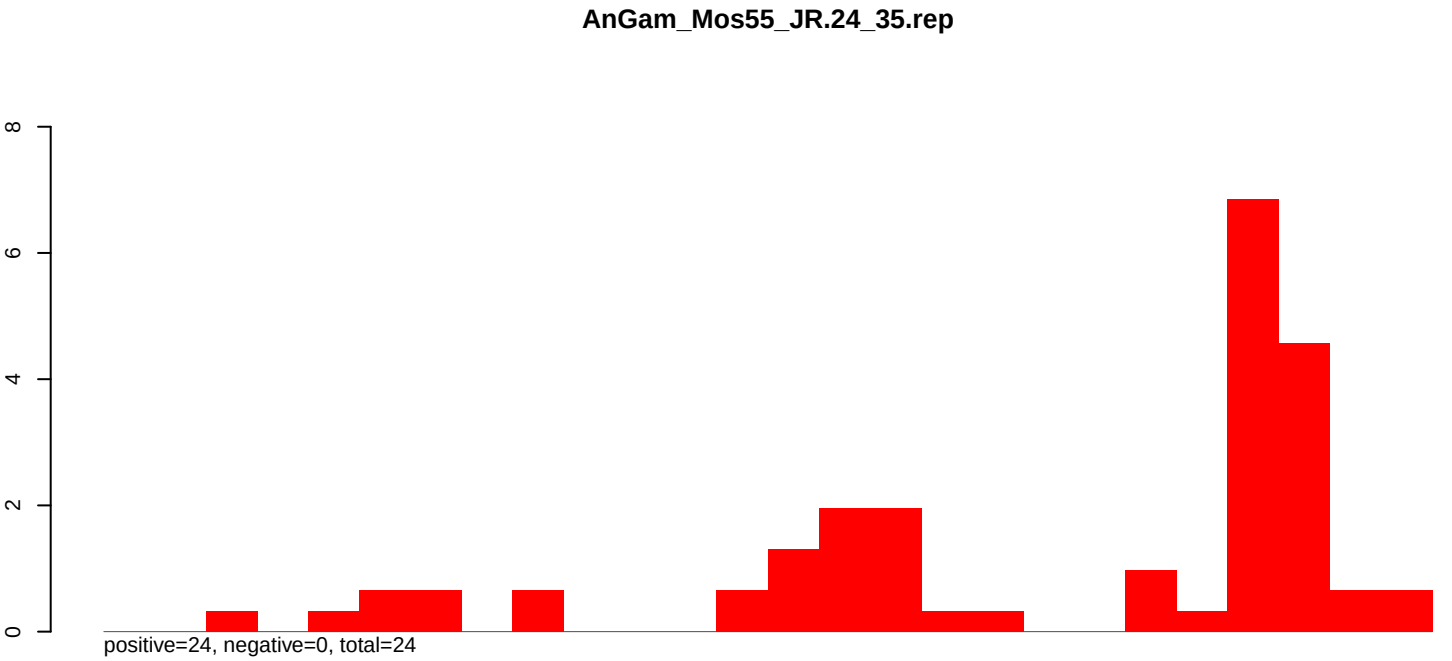
1000
1500

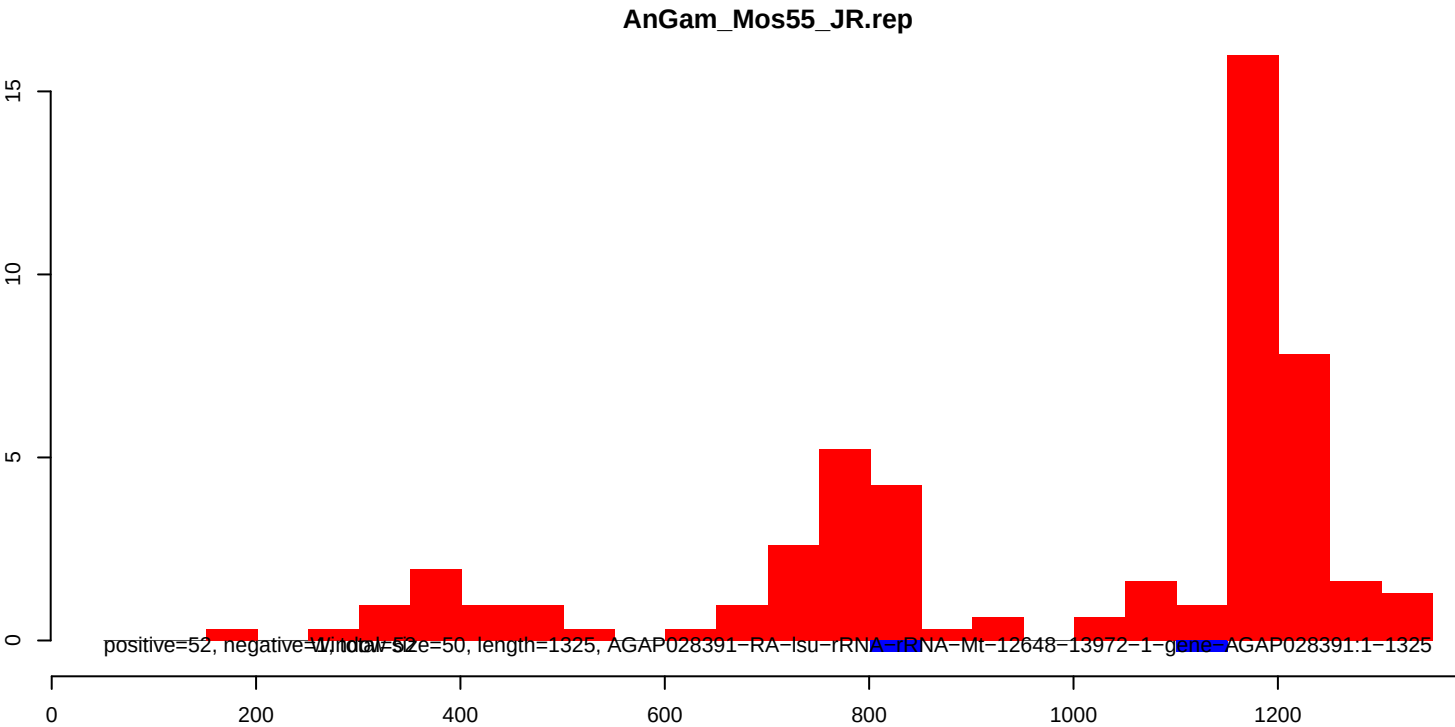

AnGam_Mos55_JR.18_23.rep
positive=520, negative=1, total=522
AnGam_Mos55_JR.24_35.rep
positive=66, negative=0, total=66
AnGam_Mos55_JR.rep
0
50
100
150
200
200
400
600
800
1000
1200


AnGam_Mos55_JR.18_23.rep
positive=271, negative=2, total=273
AnGam_Mos55_JR.24_35.rep
positive=320, negative=0, total=320
AnGam_Mos55_JR.rep
0
20
40
60
80
100
200
400
600
800
1000
1200


AnGam_Mos55_JR.18_23.rep
positive=244, negative=1, total=245
AnGam_Mos55_JR.24_35.rep
positive=642, negative=0, total=642
AnGam_Mos55_JR.rep
AP028980:1-1203
200
400
600
800
1000
1200


AnGam_Mos55_JR.18_23.rep
0
2
4
6
8
positive=28, negative=1, total=28


AnGam_Mos55_JR.24_35.rep
0
2
4
6
8
positive=24, negative=0, total=24


AnGam_Mos55_JR.rep
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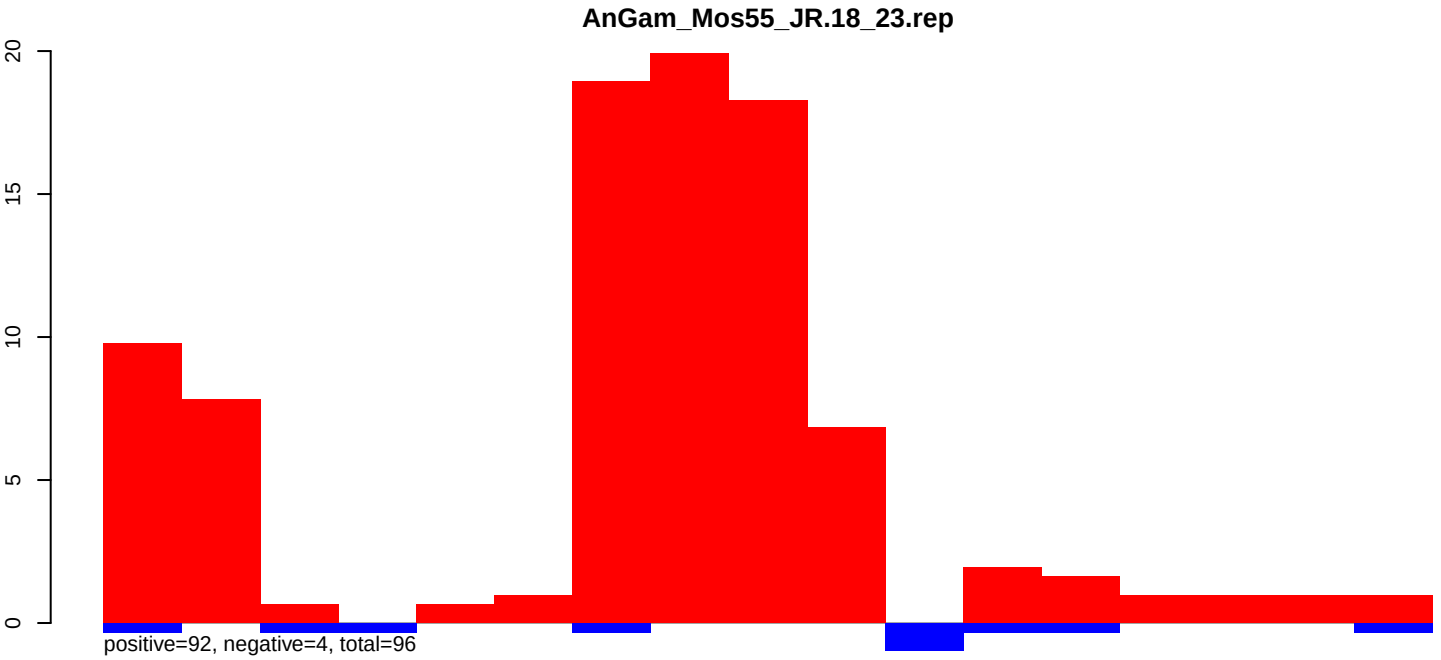
5
10
15
positive=52, negative=0, total=52
0
200
400
600
800
1000
1200
1400


AnGam_Mos55_JR.18_23.rep
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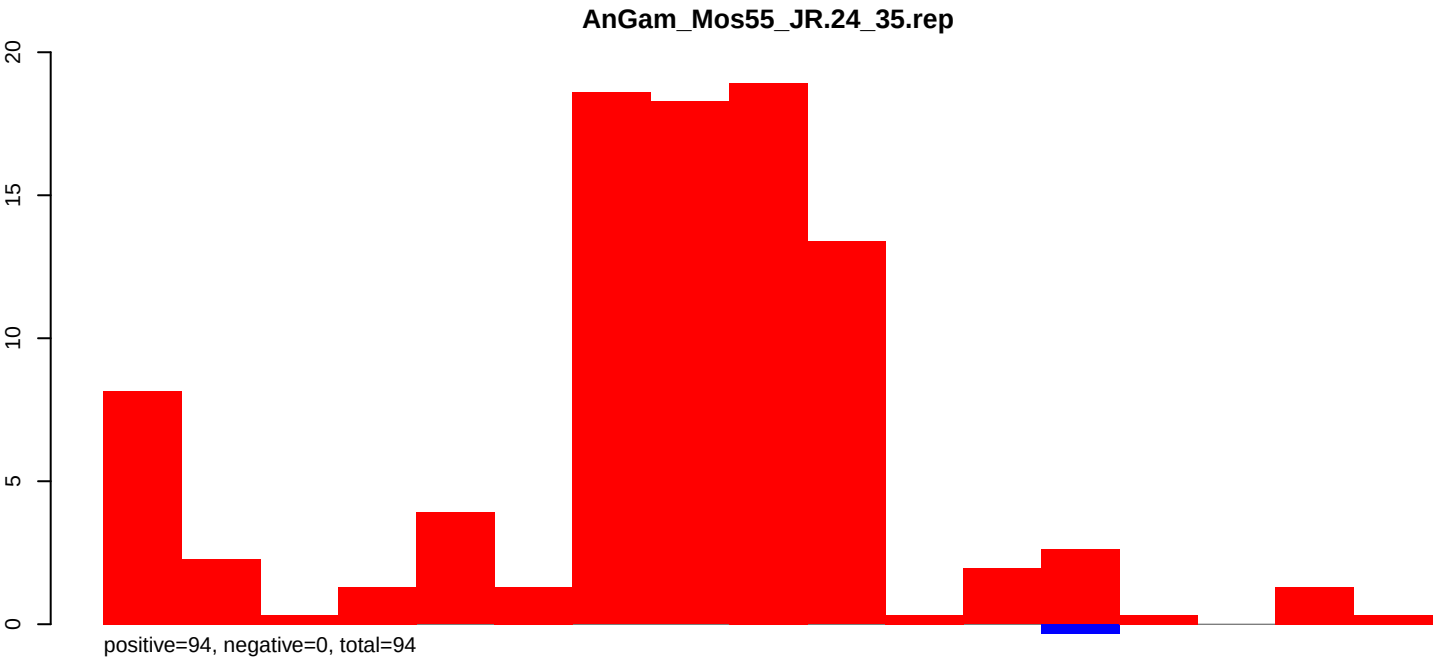
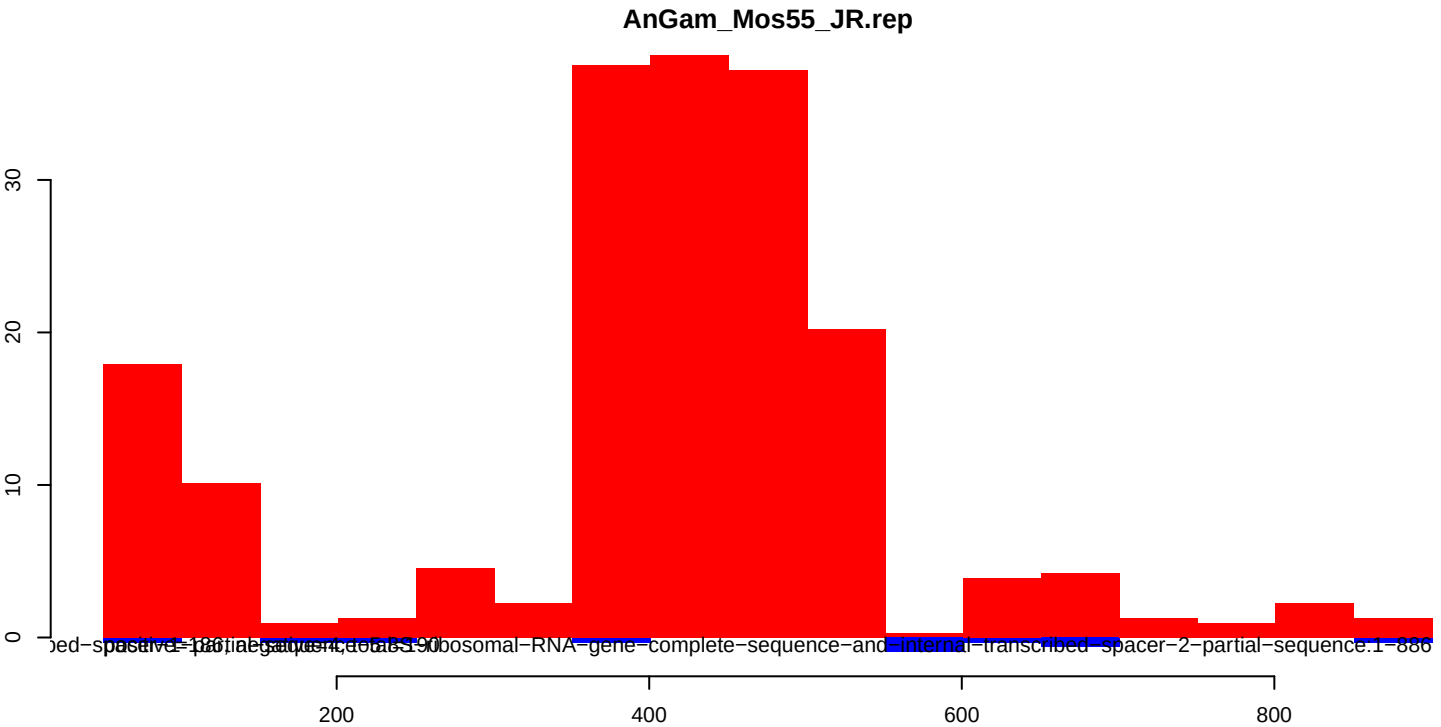
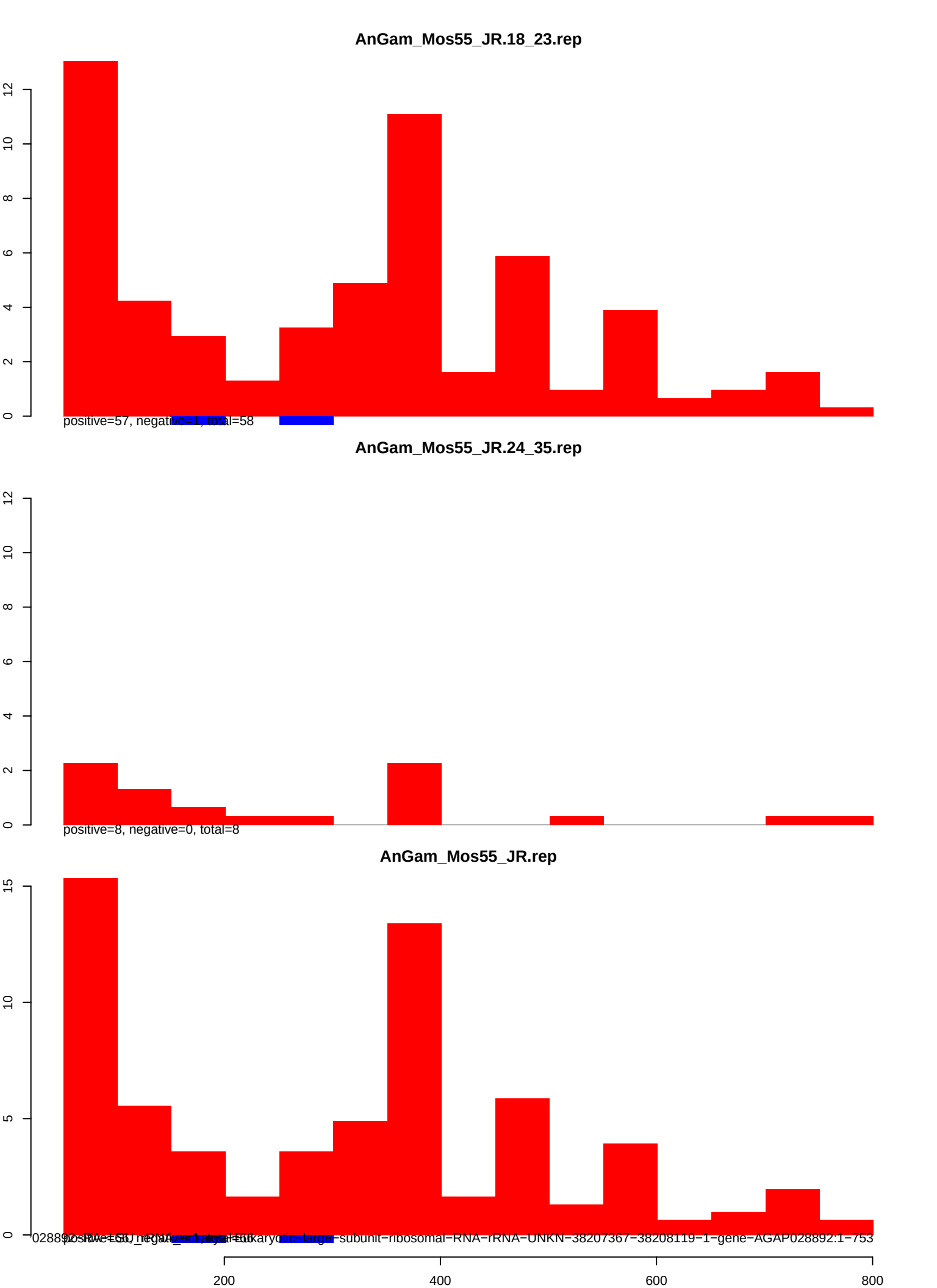
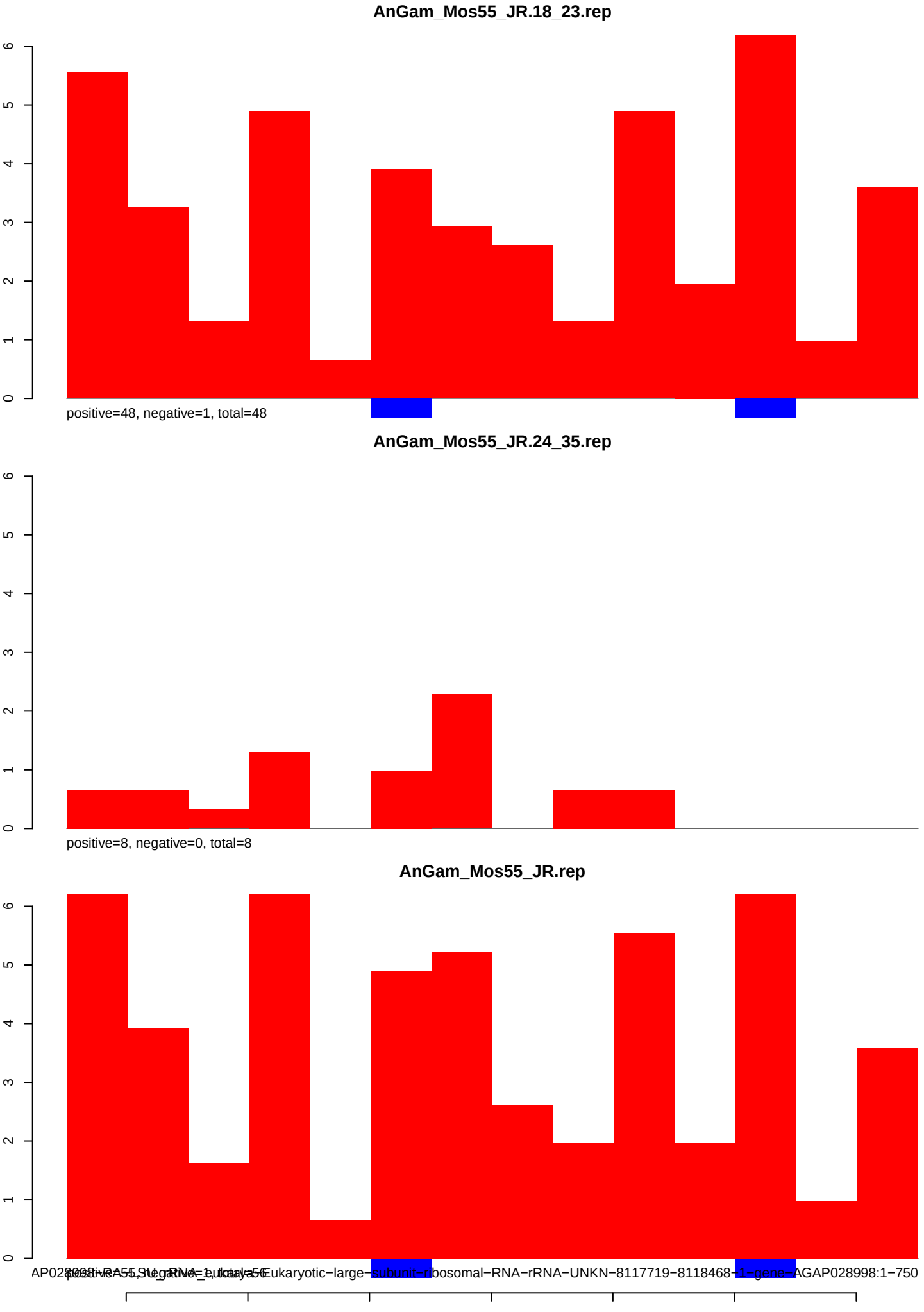
5
10
15
20
positive=92, negative=4, total=96


AnGam_Mos55_JR.24_35.rep
0
5
10
15
20
positive=94, negative=0, total=94


AnGam_Mos55_JR.rep
0
10
20
30
200
400
600
800


AnGam_Mos55_JR.18_23.rep
0
2
4
6
8
10
12
positive=57, negative=1, total=58
AnGam_Mos55_JR.24_35.rep
0
2
4
6
8
10
12
positive=8, negative=0, total=8
AnGam_Mos55_JR.rep
0
5
10
15
200
400
600
800


AnGam_Mos55_JR.18_23.rep
positive=48, negative=1, total=48
AnGam_Mos55_JR.24_35.rep
positive=8, negative=0, total=8
AnGam_Mos55_JR.rep
AP028998:1−750
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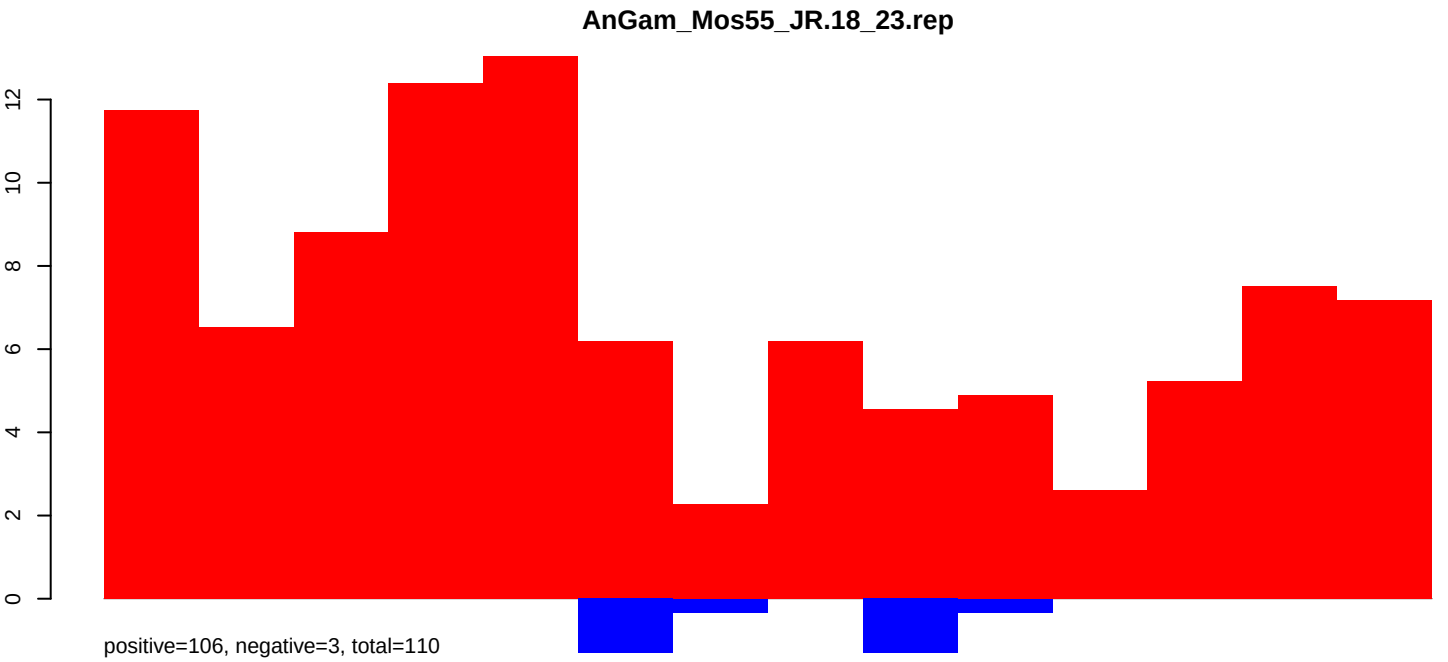
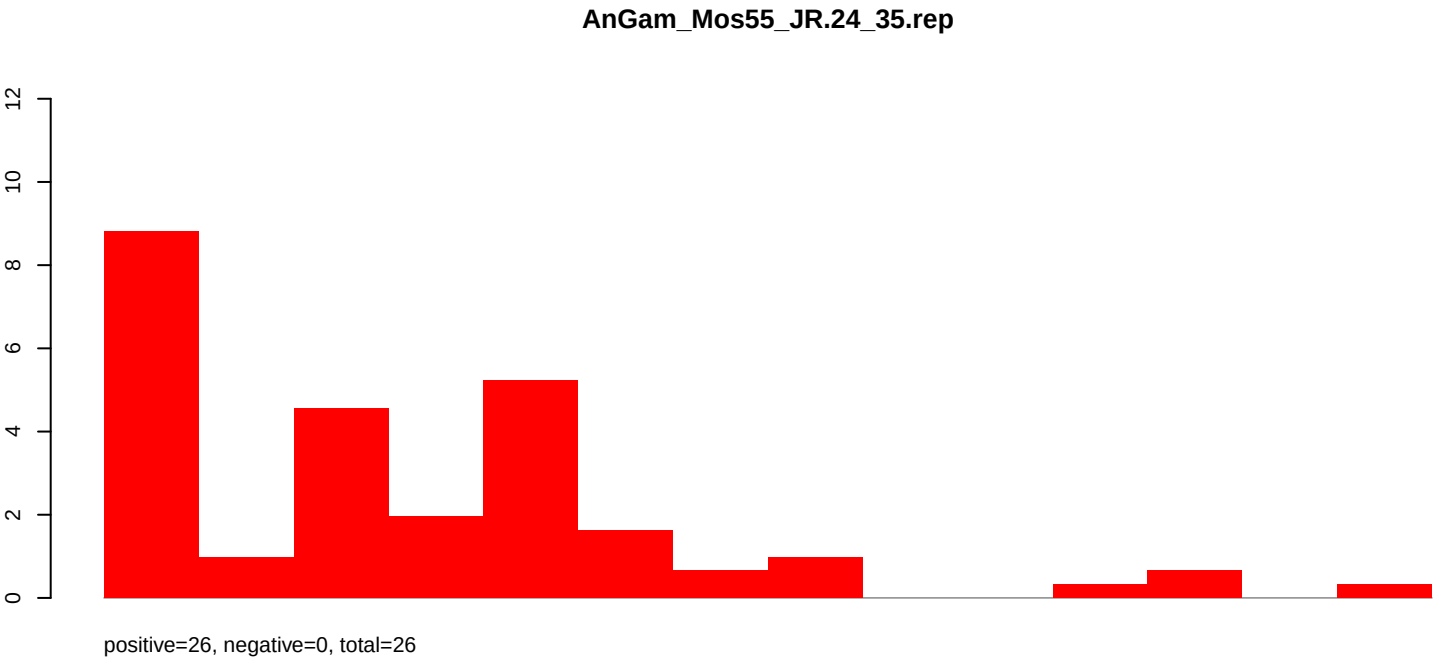
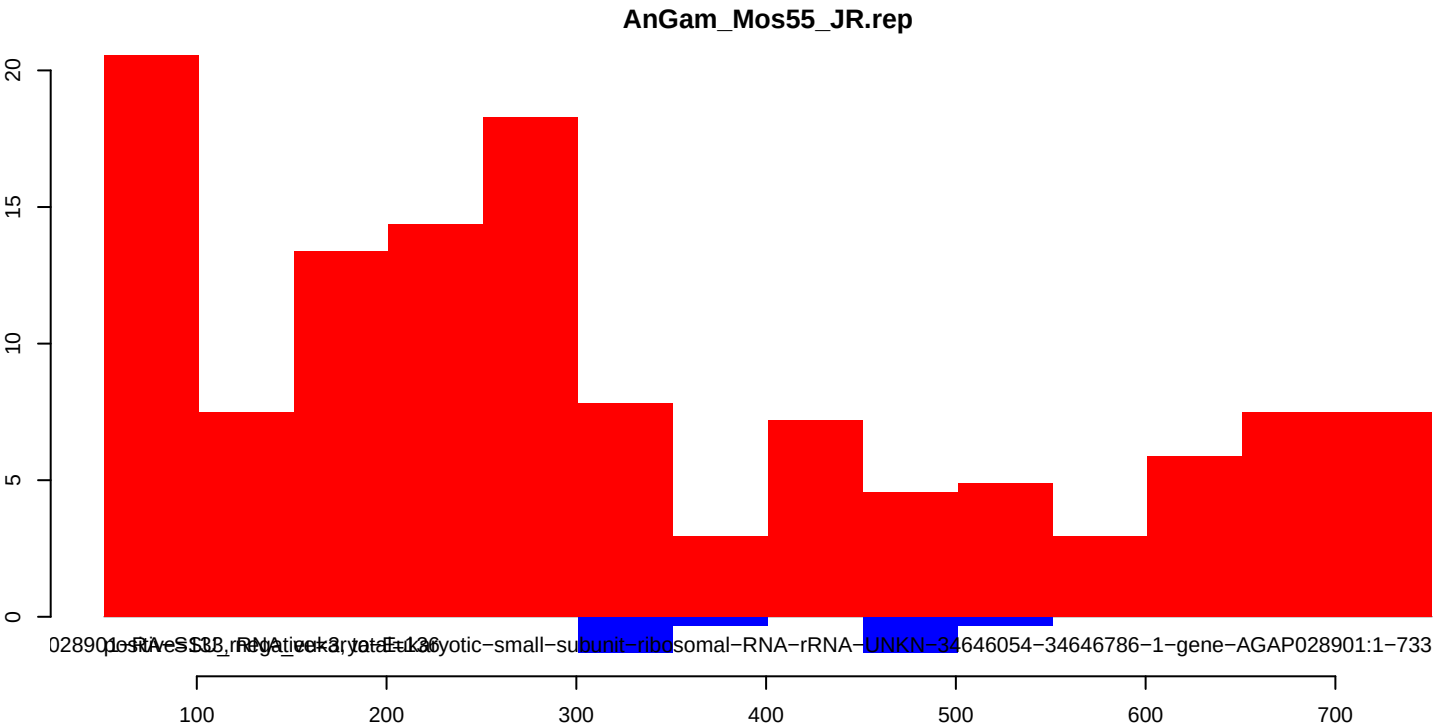
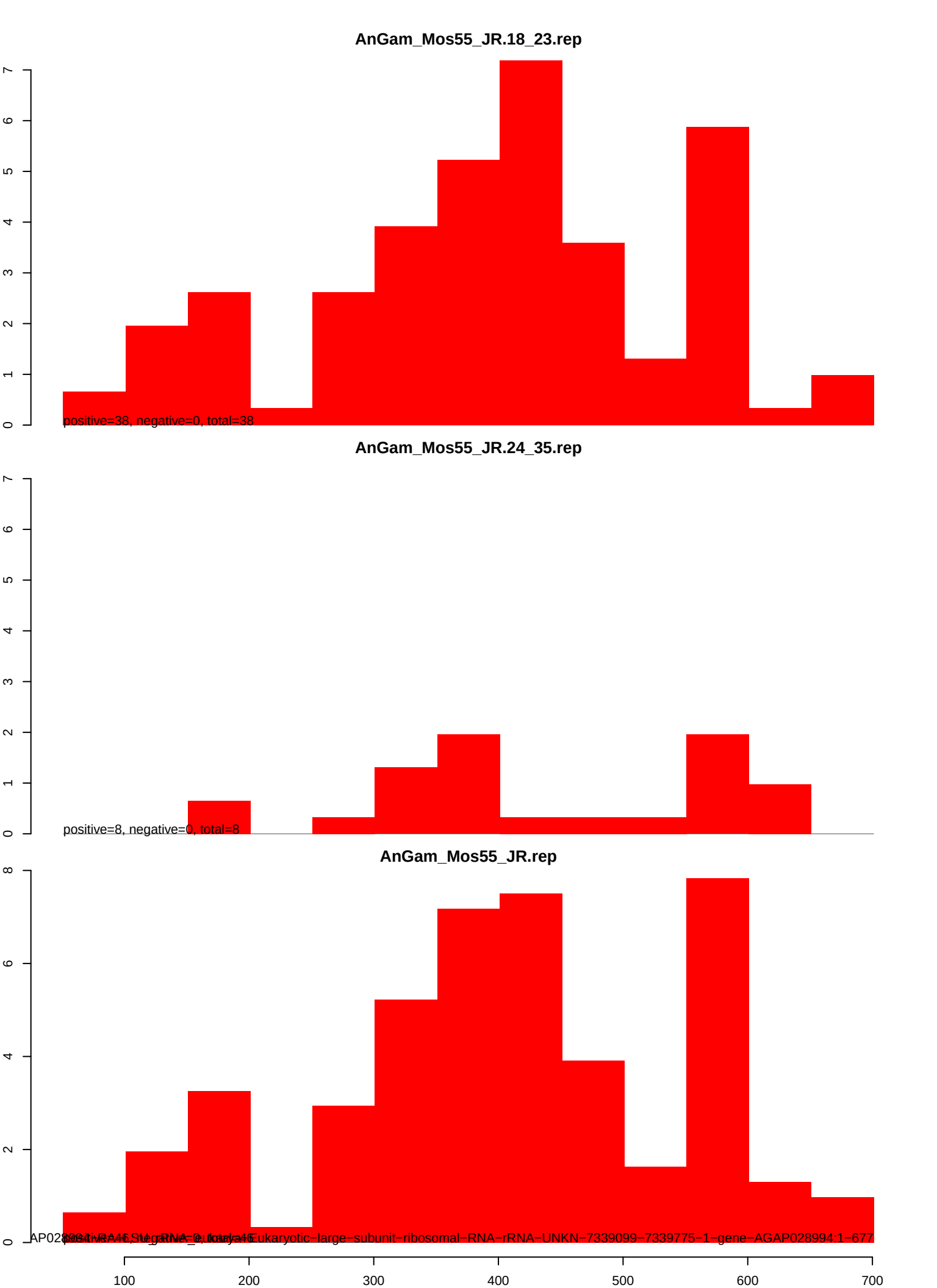
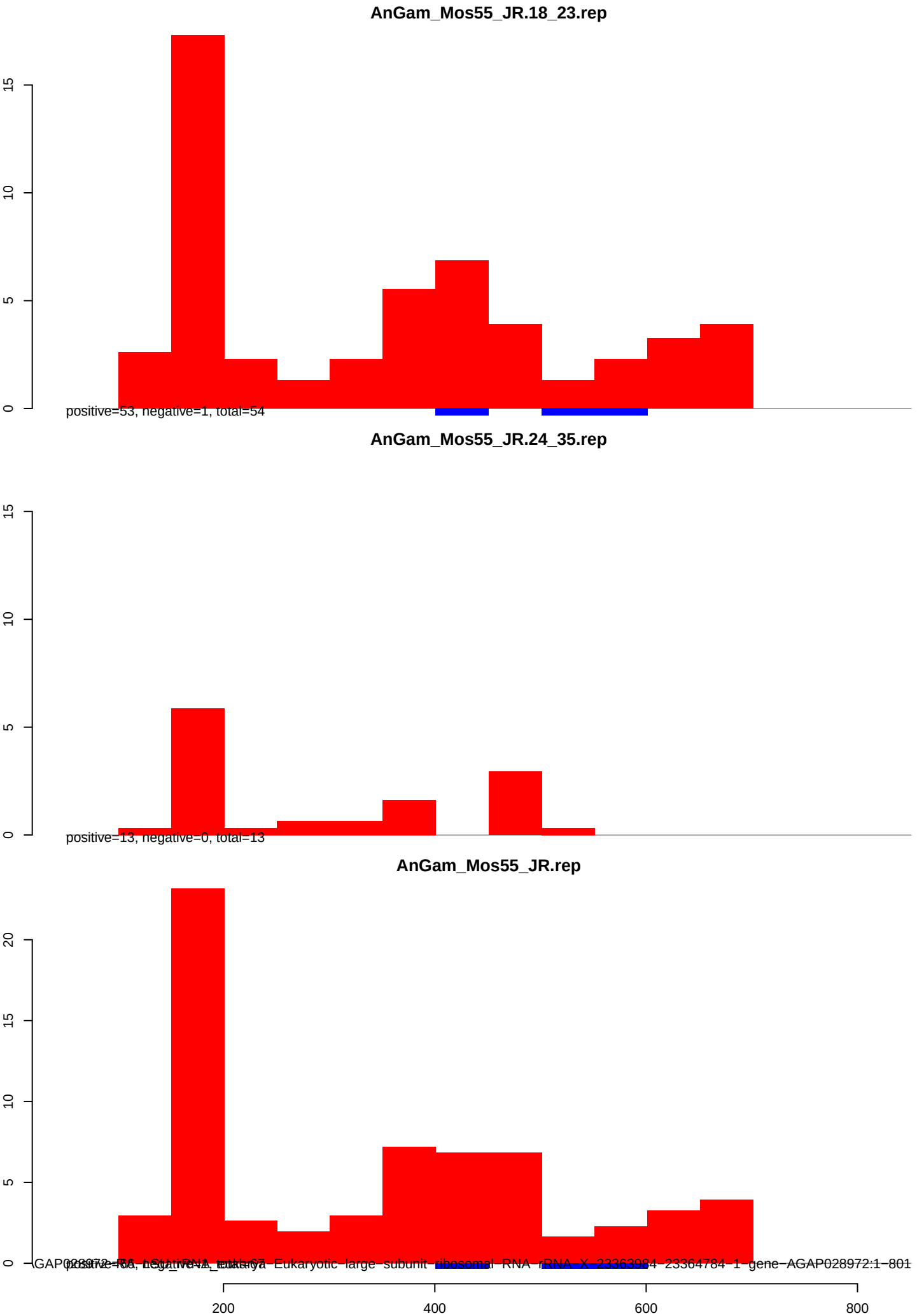
200
300
400
500
600
700

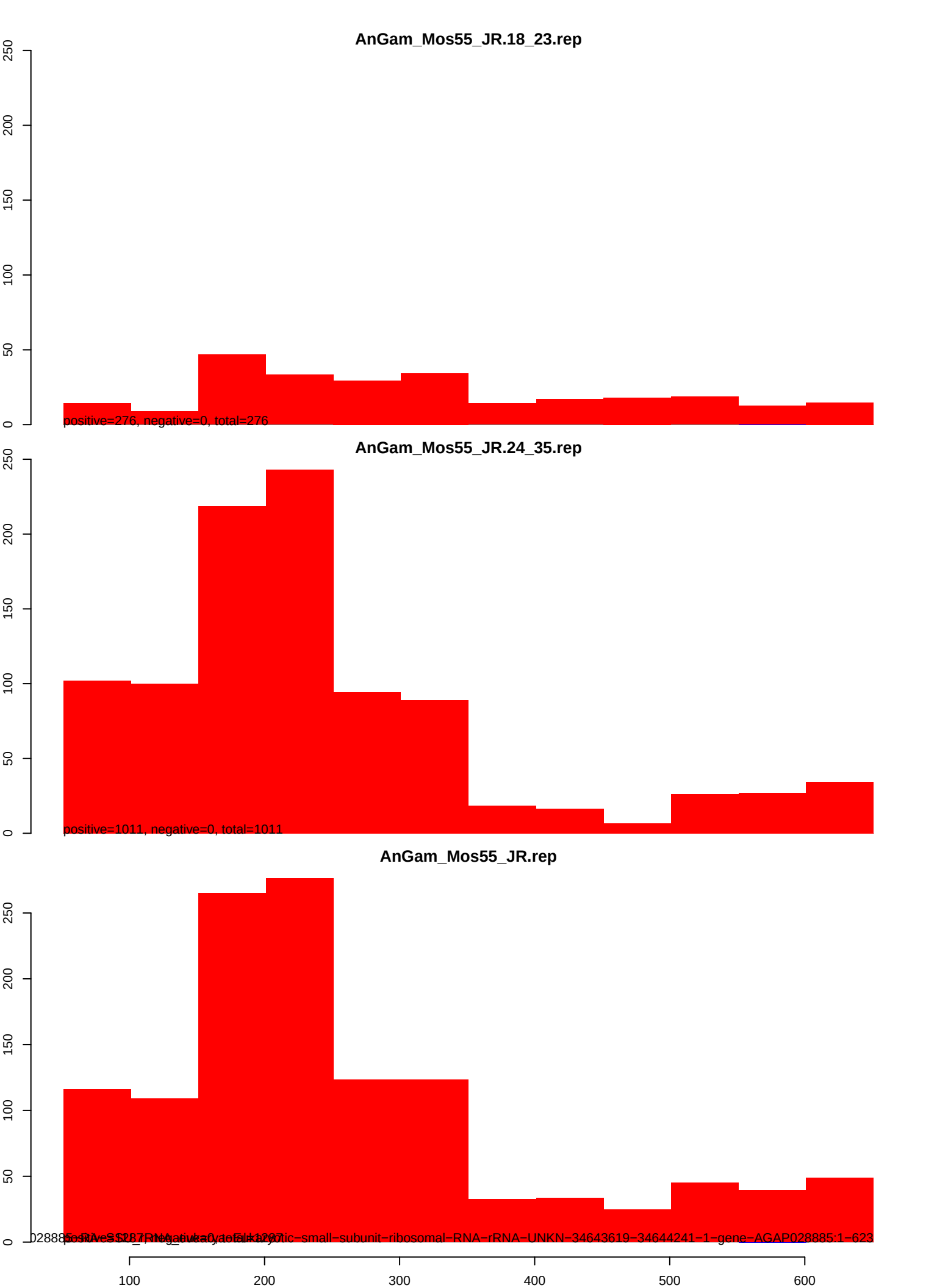

AnGam_Mos55_JR.18_23.rep
0
2
4
6
8
10
12
positive=106, negative=3, total=110

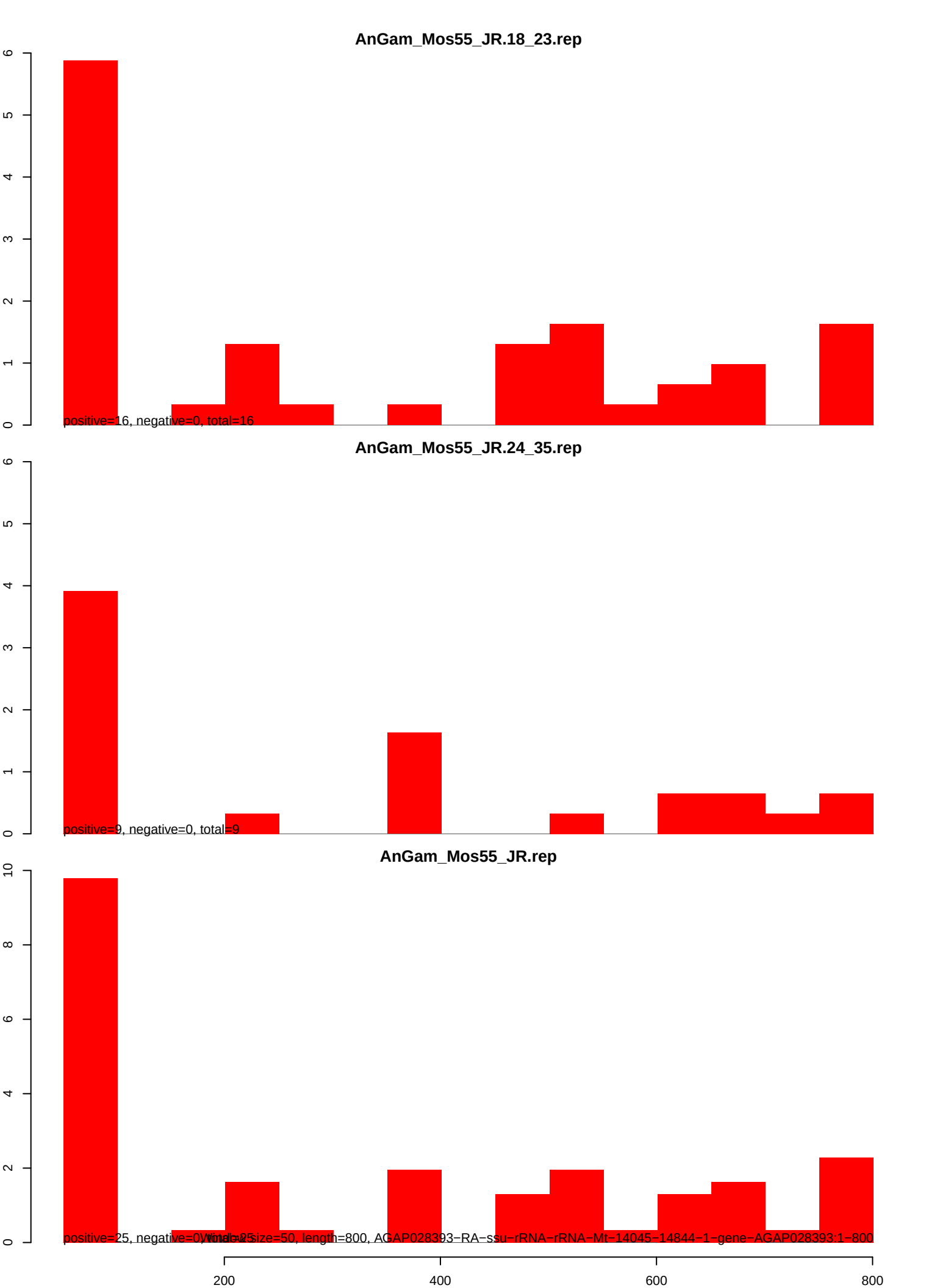

AnGam_Mos55_JR.24_35.rep
0
2
4
6
8
10
12
positive=26, negative=0, total=26

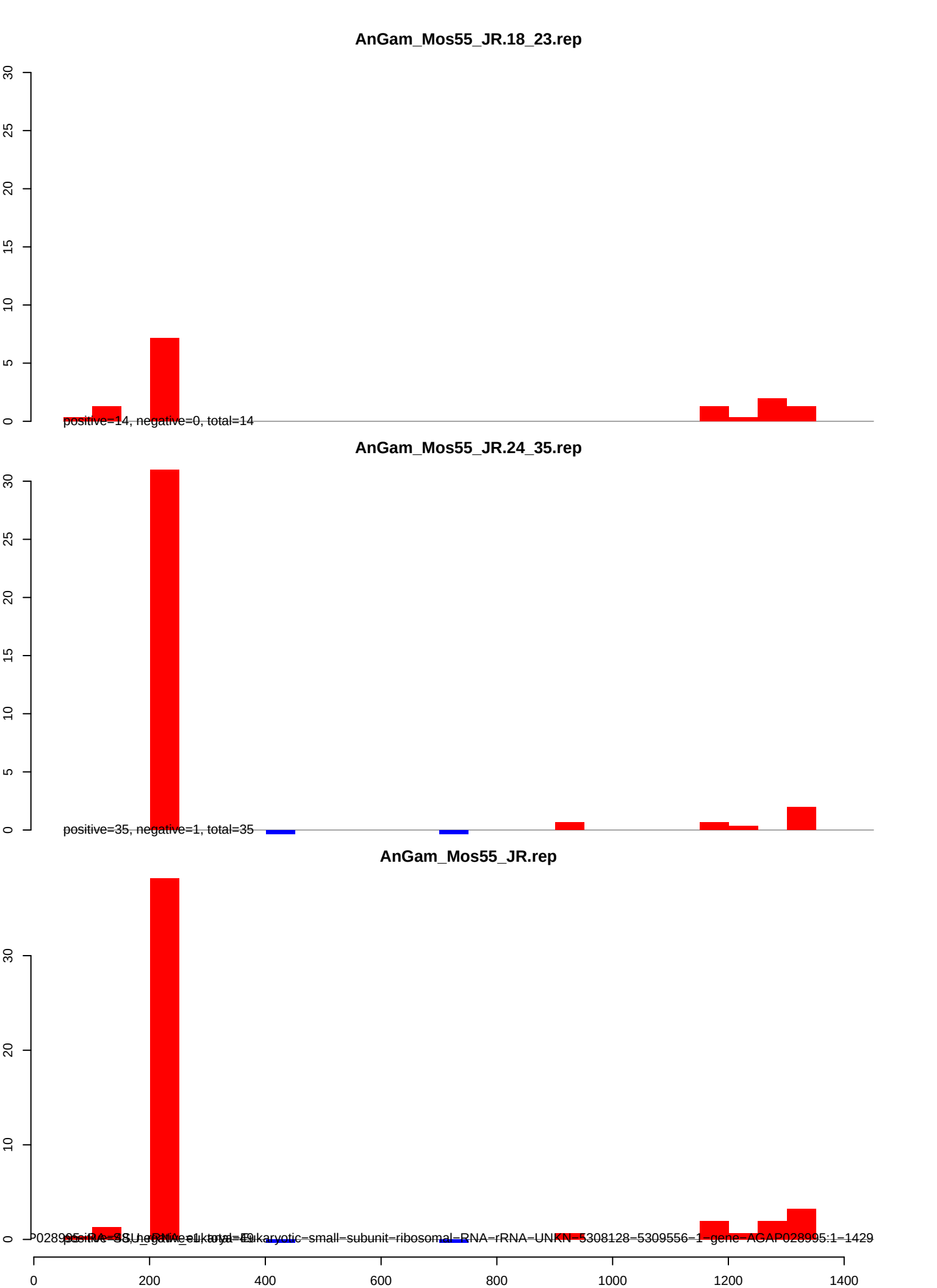

AnGam_Mos55_JR.rep
0
5
10
15
20
100
200
300
400
500
600
700


AnGam_Mos55_JR.18_23.rep
positive=38, negative=0, total=38
AnGam_Mos55_JR.24_35.rep
positive=8, negative=0, total=8
AnGam_Mos55_JR.rep
AP028994:1-677 Eukaryotic large subunit ribosomal RNA rRNA UNKN 7339099 7339775 1 gene AGAP028994:1-677
100
200
300
400
500
600
700


AnGam_Mos55_JR.18_23.rep
0
5
10
15
positive=53, negative=1, total=54
AnGam_Mos55_JR.24_35.rep
0
5
10
15
positive=13, negative=0, total=13
AnGam_Mos55_JR.rep
0
5
10
15
20
200
400
600
800


AnGam_Mos55_JR.18_23.rep
positive=276, negative=0, total=276
AnGam_Mos55_JR.24_35.rep
positive=1011, negative=0, total=1011
AnGam_Mos55_JR.rep
0
50
100
150
200
250
100
200
300
400
500
600


AnGam_Mos55_JR.18_23.rep
positive=16, negative=0, total=16
AnGam_Mos55_JR.24_35.rep
positive=9, negative=0, total=9
AnGam_Mos55_JR.rep
positive=25, negative=0, total=25
Window size=50, length=800, AGAP028393-RA-ssu-rRNA-rRNA-Mt-14045-14844-1-gene-AGAP028393:1-800
0
1
2
3
4
5
6
8
10
200
400
600
800


AnGam_Mos55_JR.18_23.rep
positive=14, negative=0, total=14
AnGam_Mos55_JR.24_35.rep
positive=35, negative=1, total=35
AnGam_Mos55_JR.rep
0
5
10
15
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25
30
0
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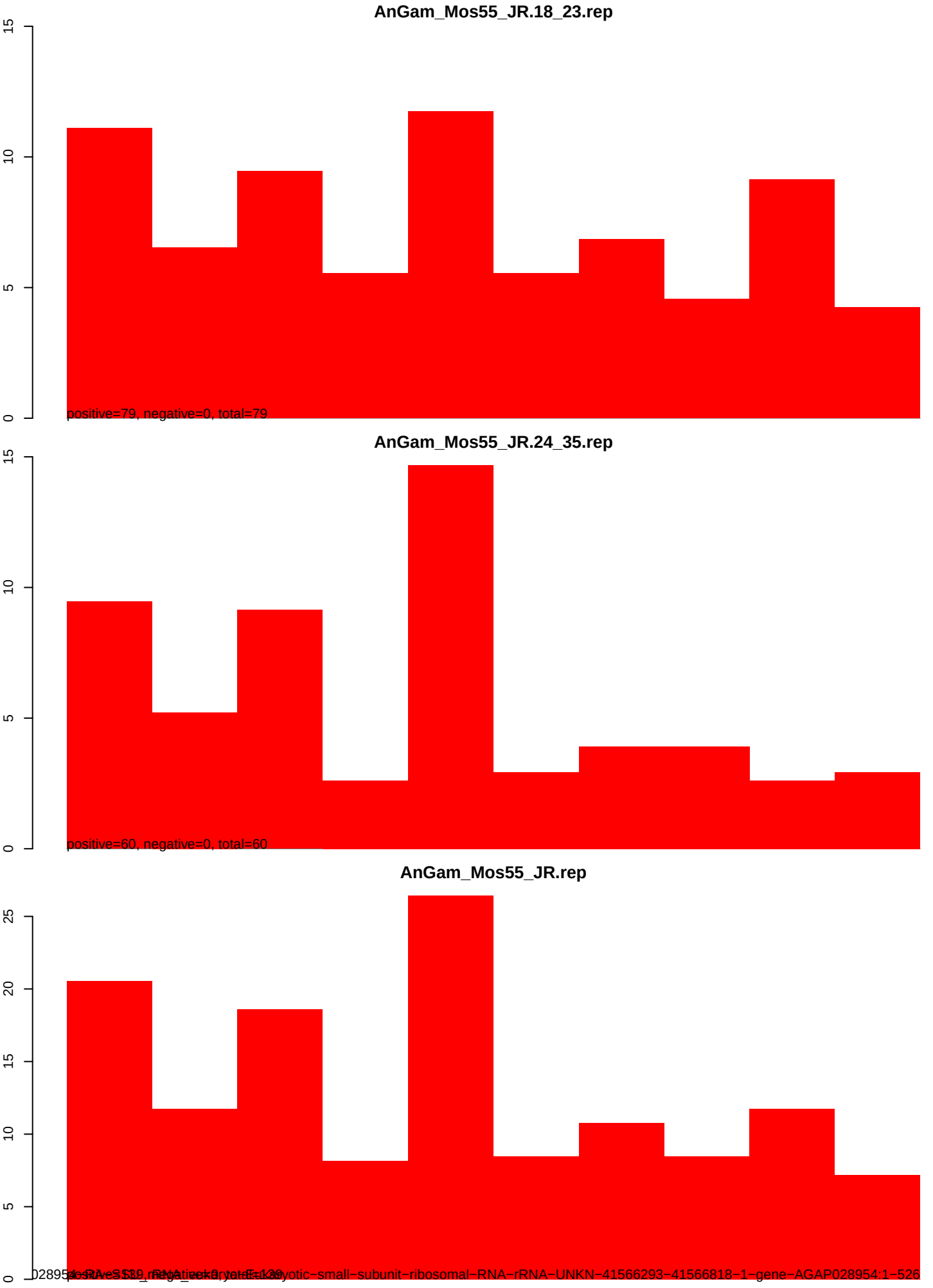
400
600
800
1000
1200
1400


AnGam_Mos55_JR.18_23.rep
positive=79, negative=0, total=79
AnGam_Mos55_JR.24_35.rep
positive=60, negative=0, total=60
AnGam_Mos55_JR.rep
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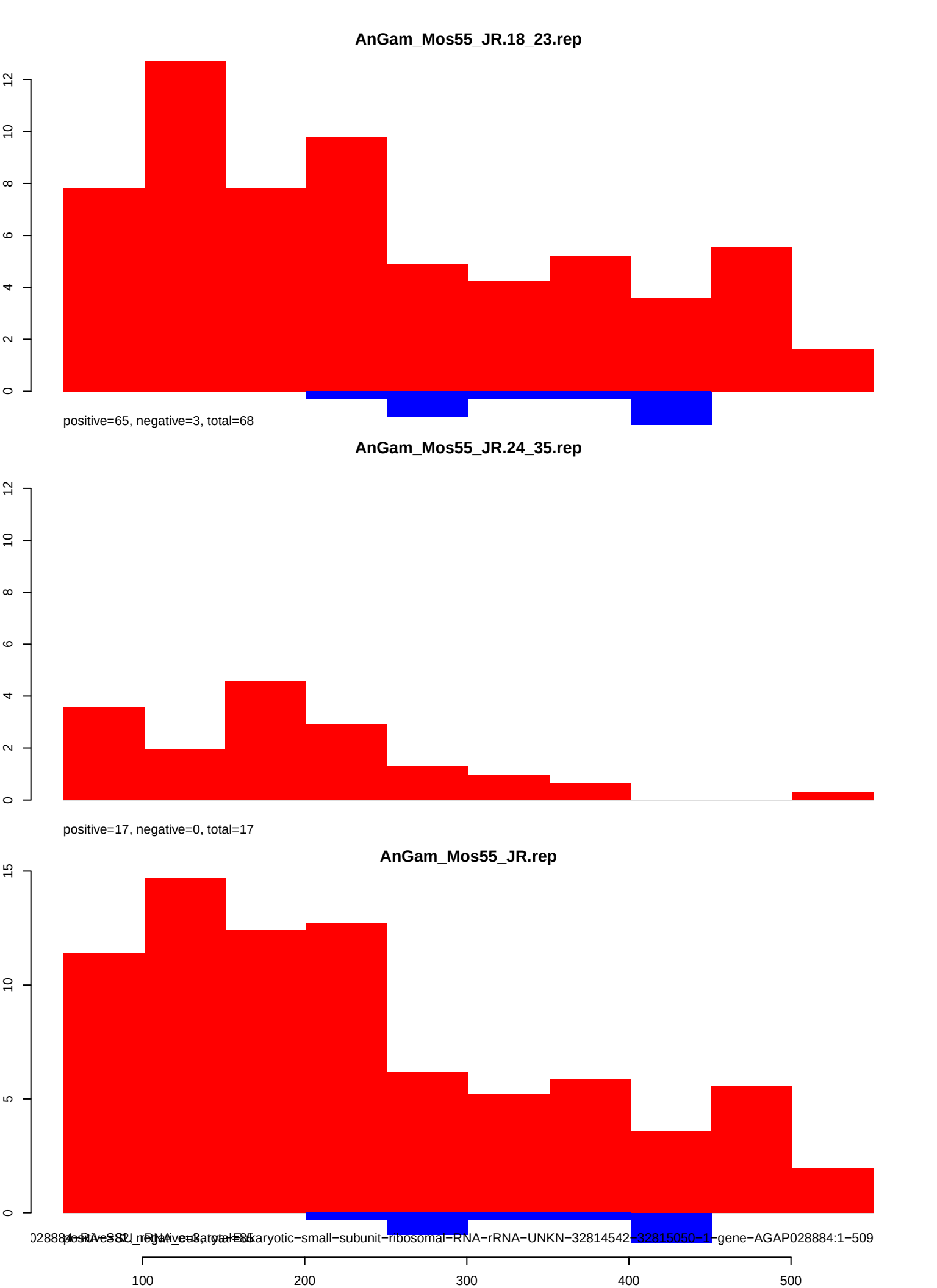
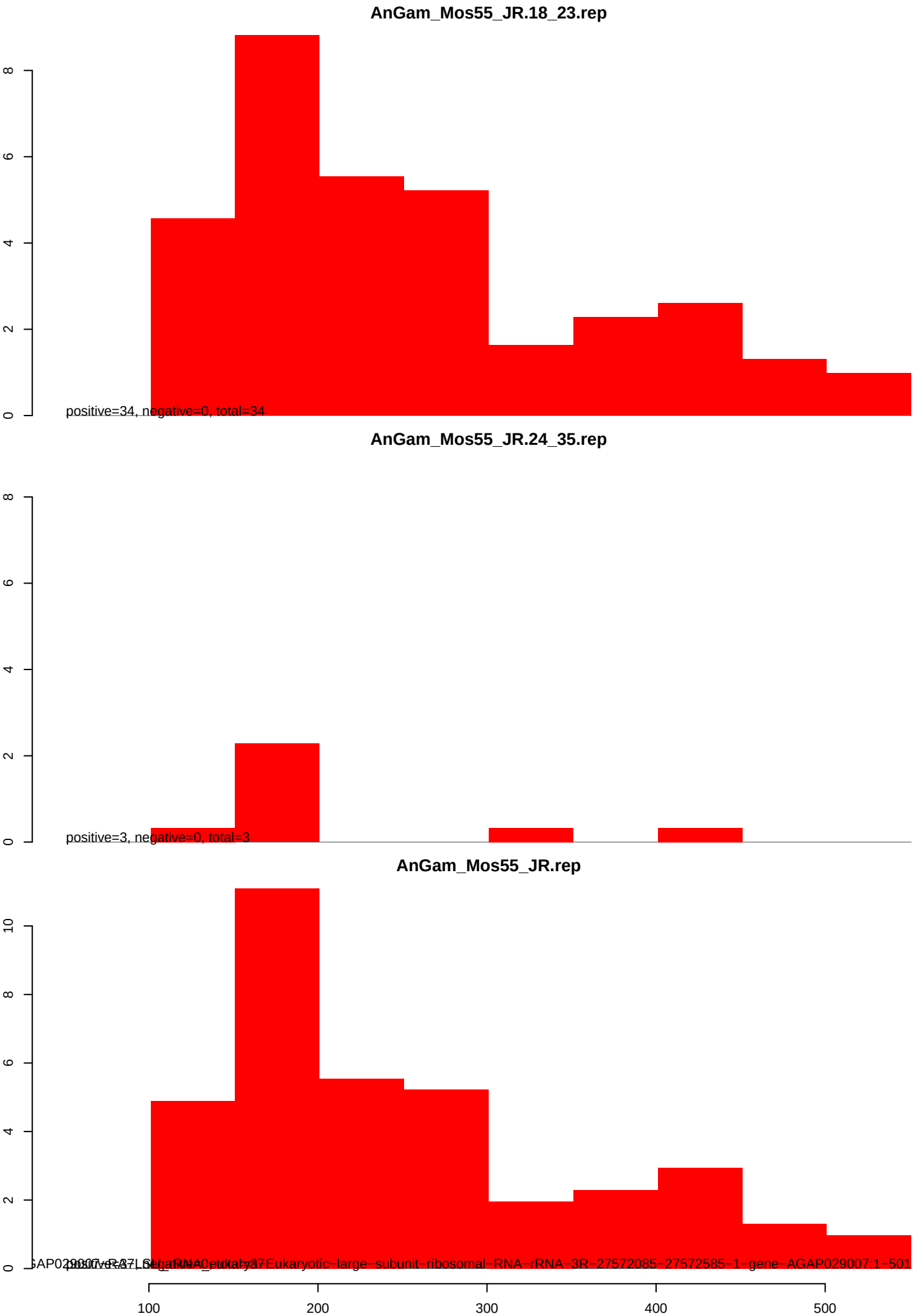
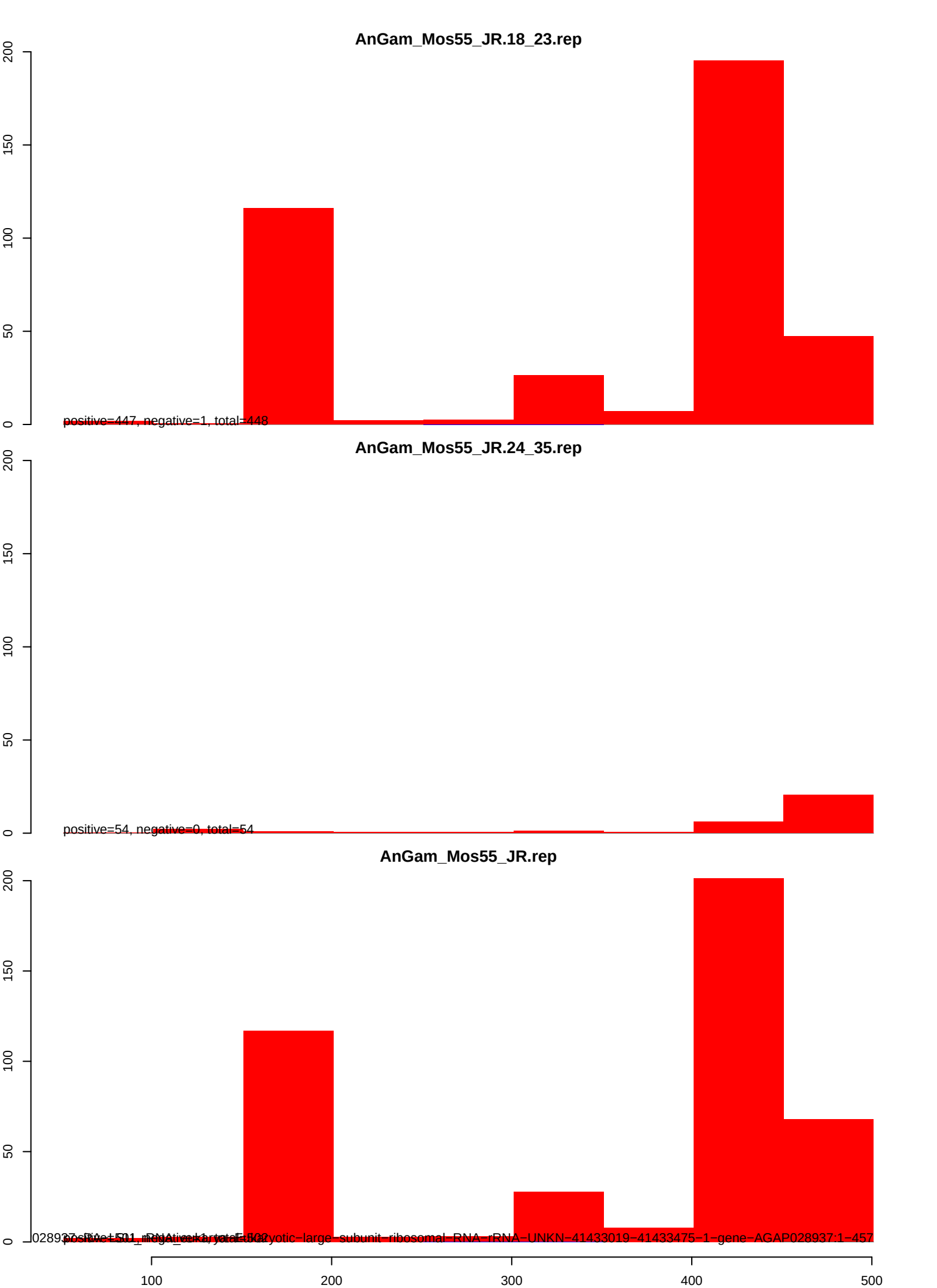
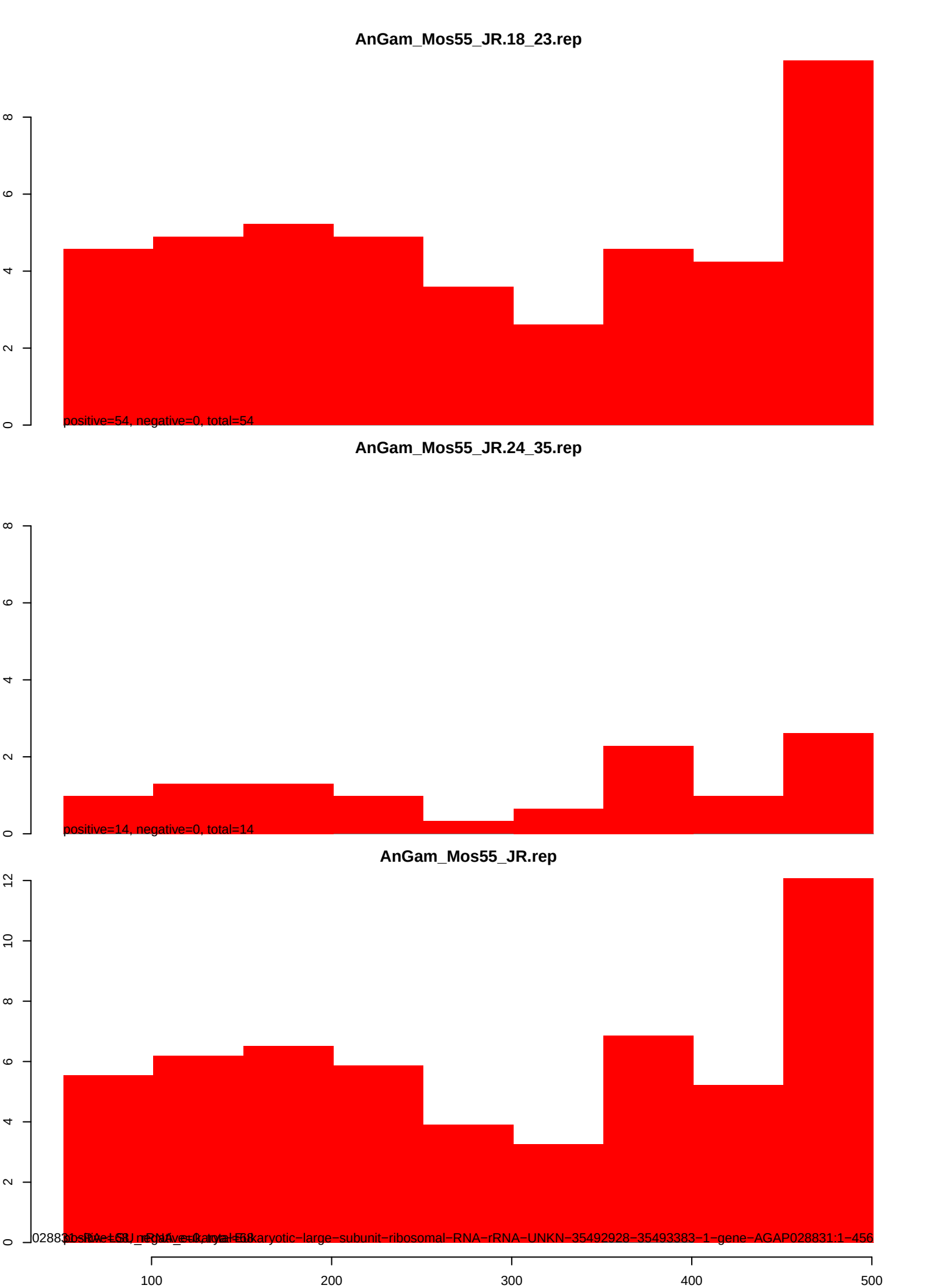
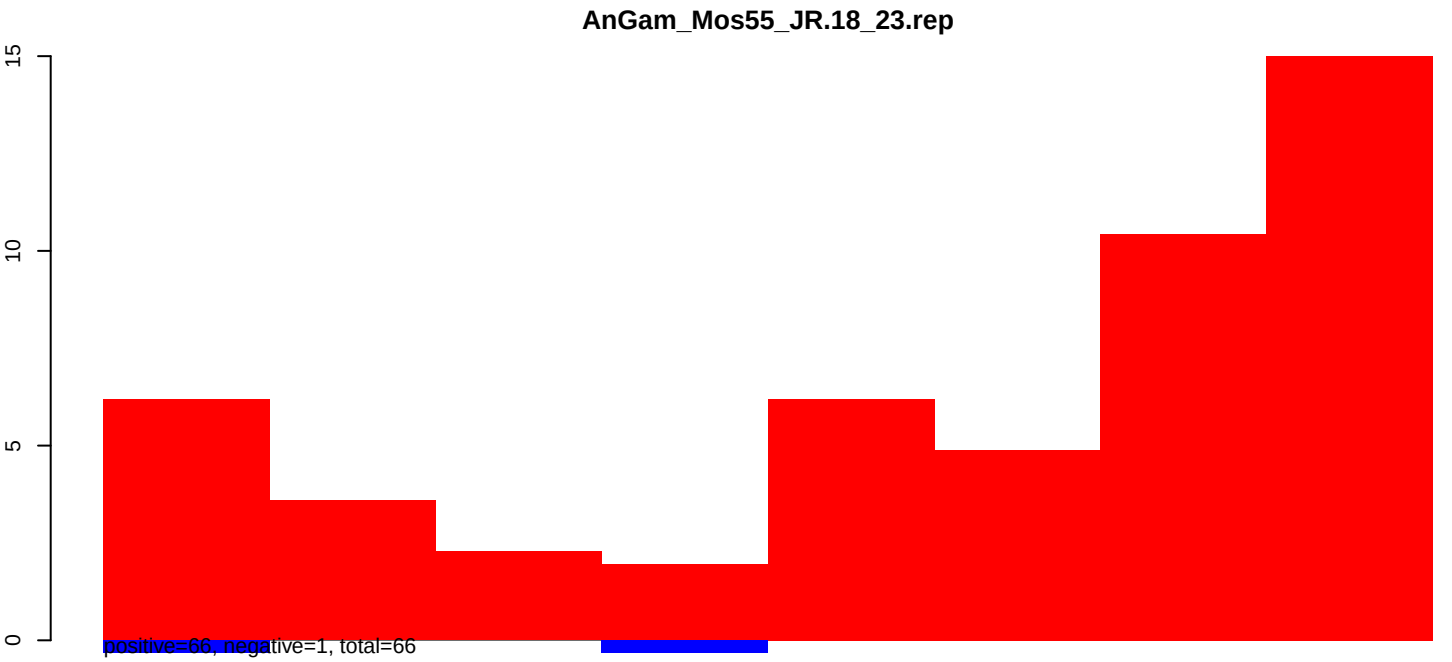
200
300
400
500

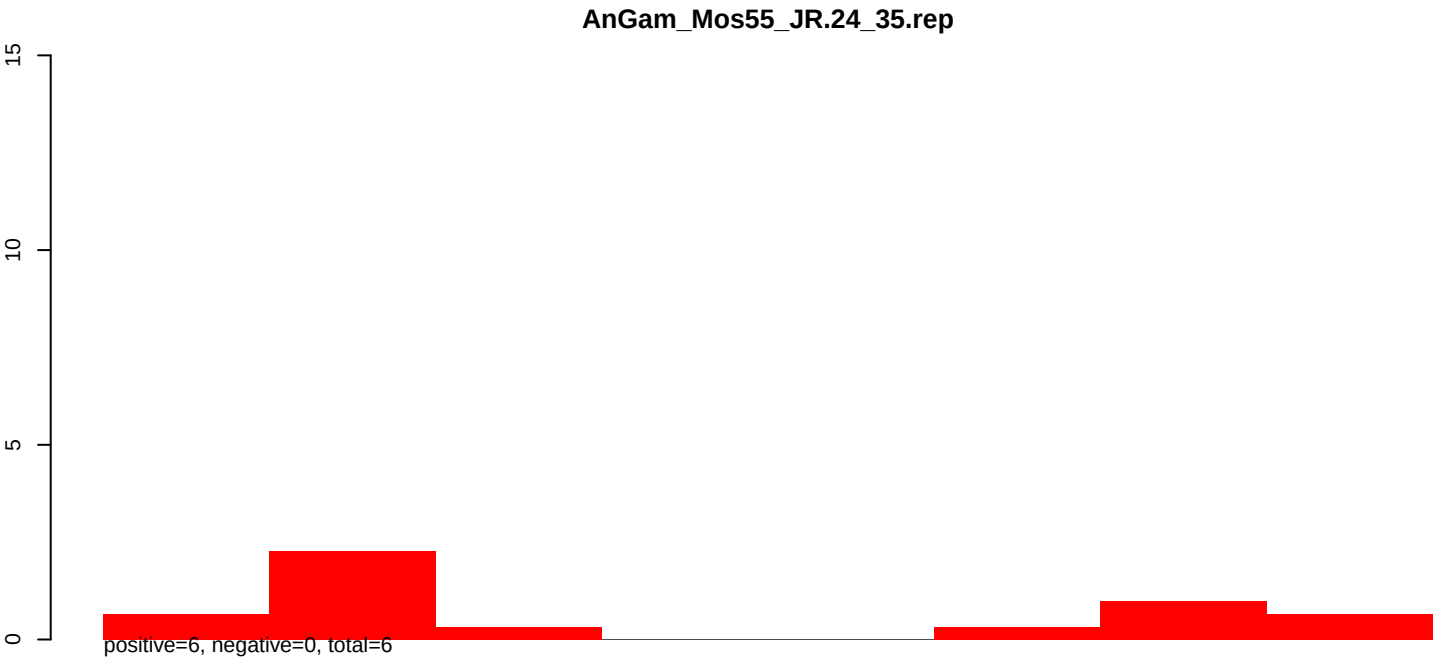

AnGam_Mos55_JR.18_23.rep
positive=65, negative=3, total=68
AnGam_Mos55_JR.24_35.rep
positive=17, negative=0, total=17
AnGam_Mos55_JR.rep
100
200
300
400
500

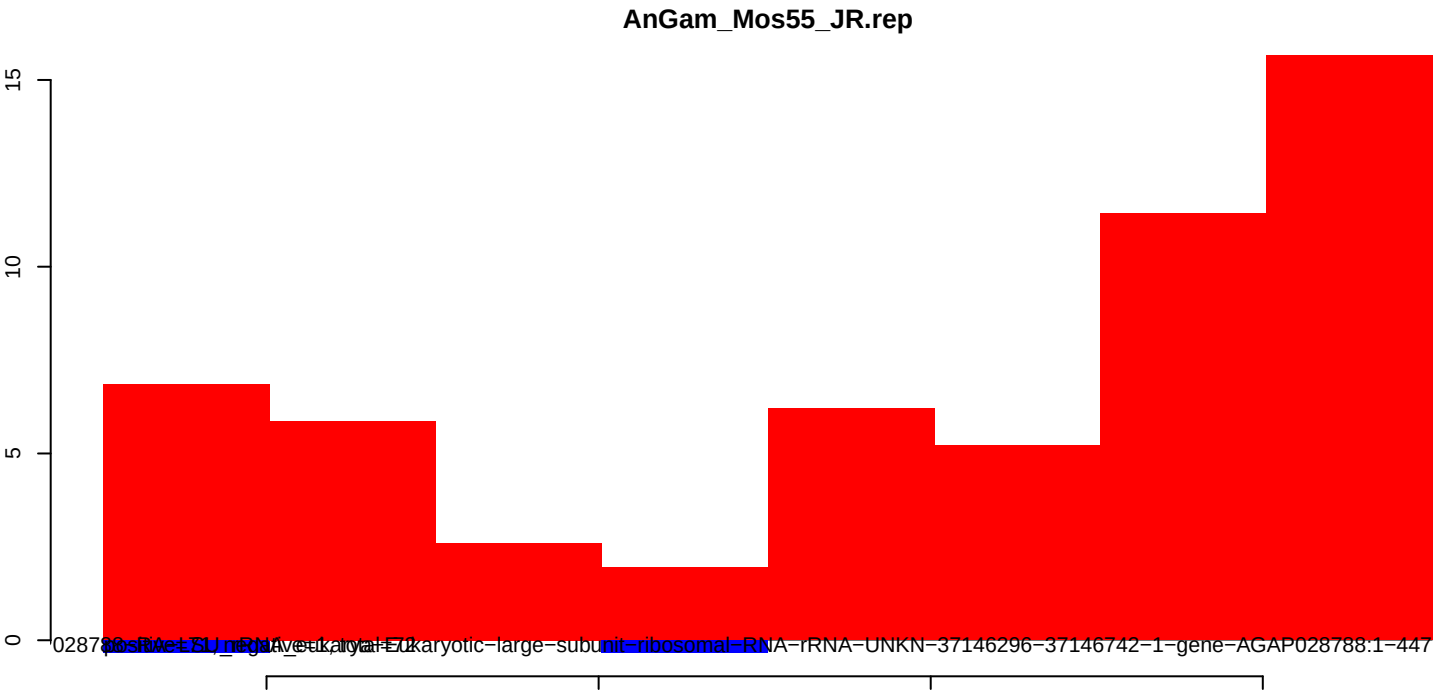

AnGam_Mos55_JR.18_23.rep
positive=34, negative=0, total=34
AnGam_Mos55_JR.24_35.rep
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
100
200
300
400
500


AnGam_Mos55_JR.18_23.rep
positive=447, negative=1, total=448
AnGam_Mos55_JR.24_35.rep
positive=54, negative=0, total=54
AnGam_Mos55_JR.rep
0
50
100
150
200
100
200
300
400
500


AnGam_Mos55_JR.18_23.rep
positive=54, negative=0, total=54
AnGam_Mos55_JR.24_35.rep
positive=14, negative=0, total=14
AnGam_Mos55_JR.rep
100
200
300
400
500


AnGam_Mos55_JR.18_23.rep
15
10
5
0
positive=66, negative=1, total=66


AnGam_Mos55_JR.24_35.rep
15
10
5
0
positive=6, negative=0, total=6


AnGam_Mos55_JR.rep
15
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5
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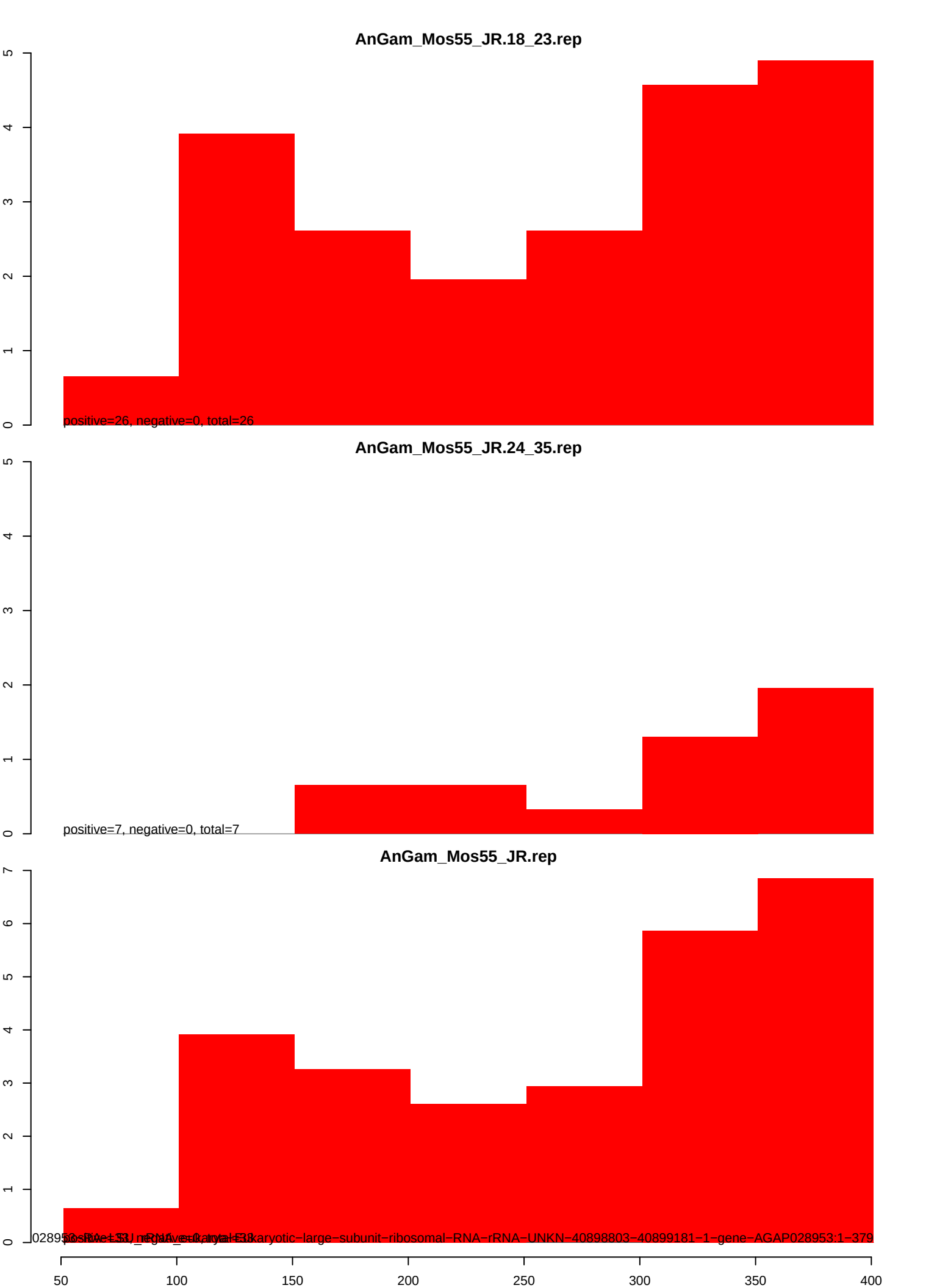
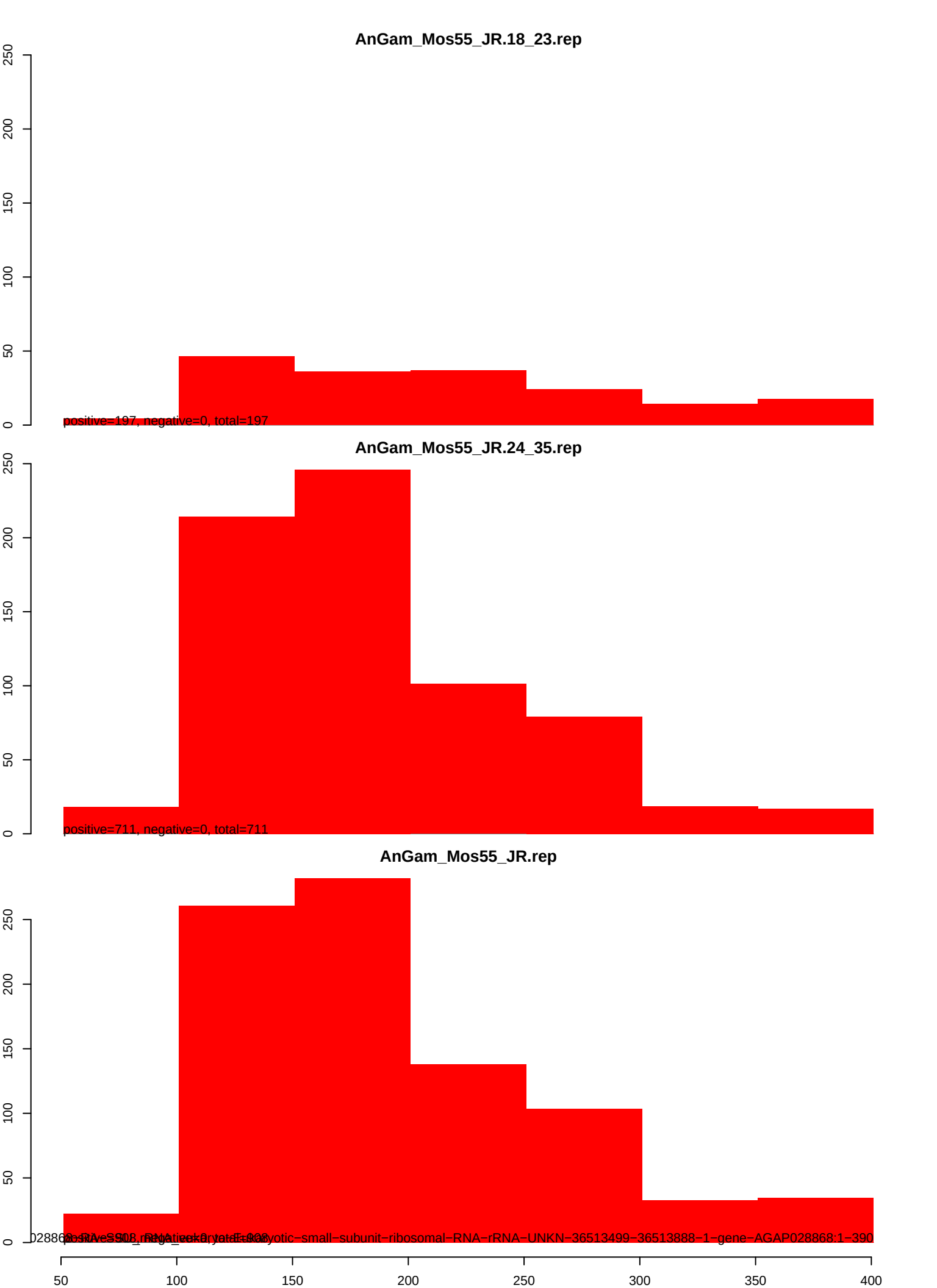
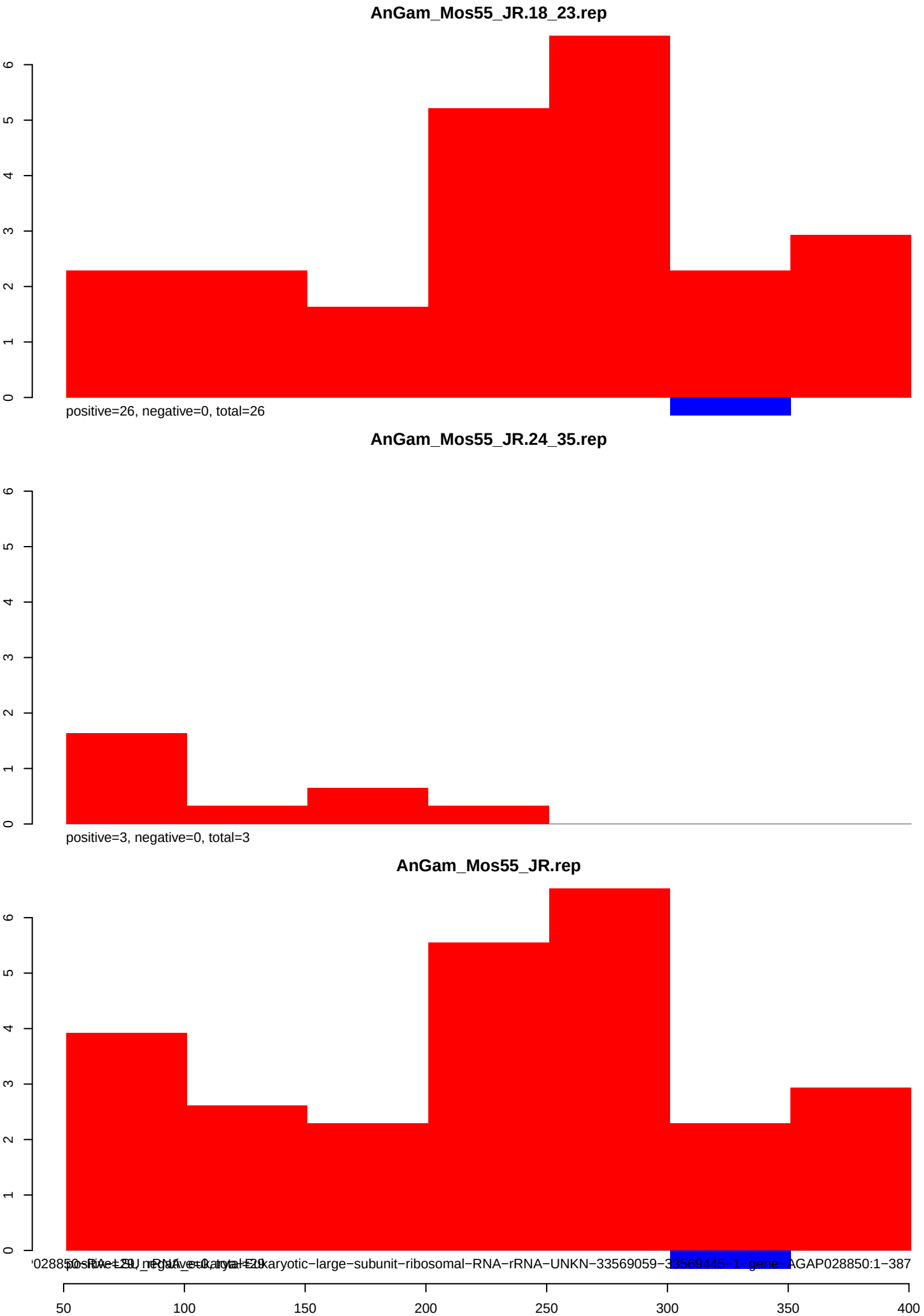
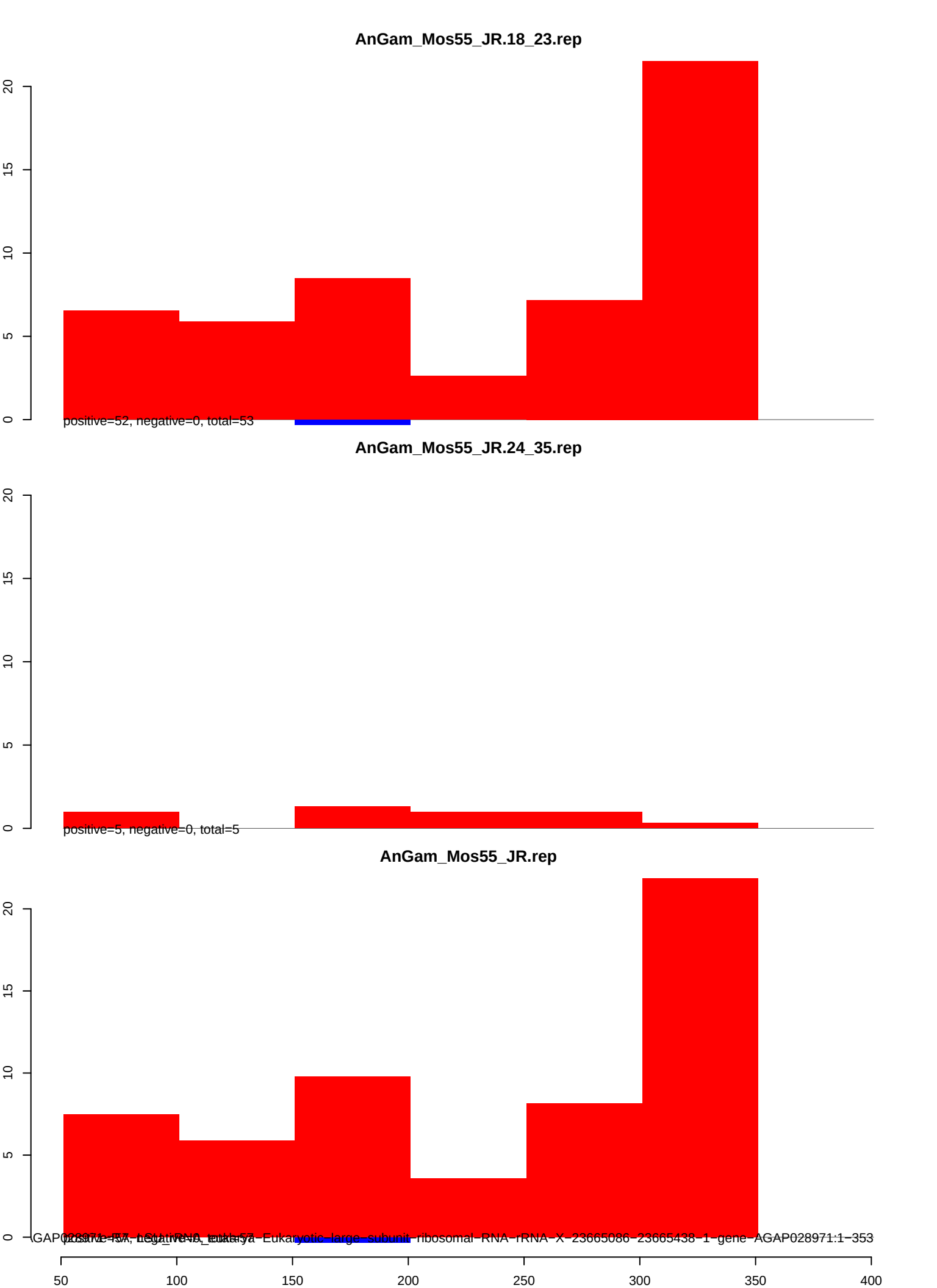
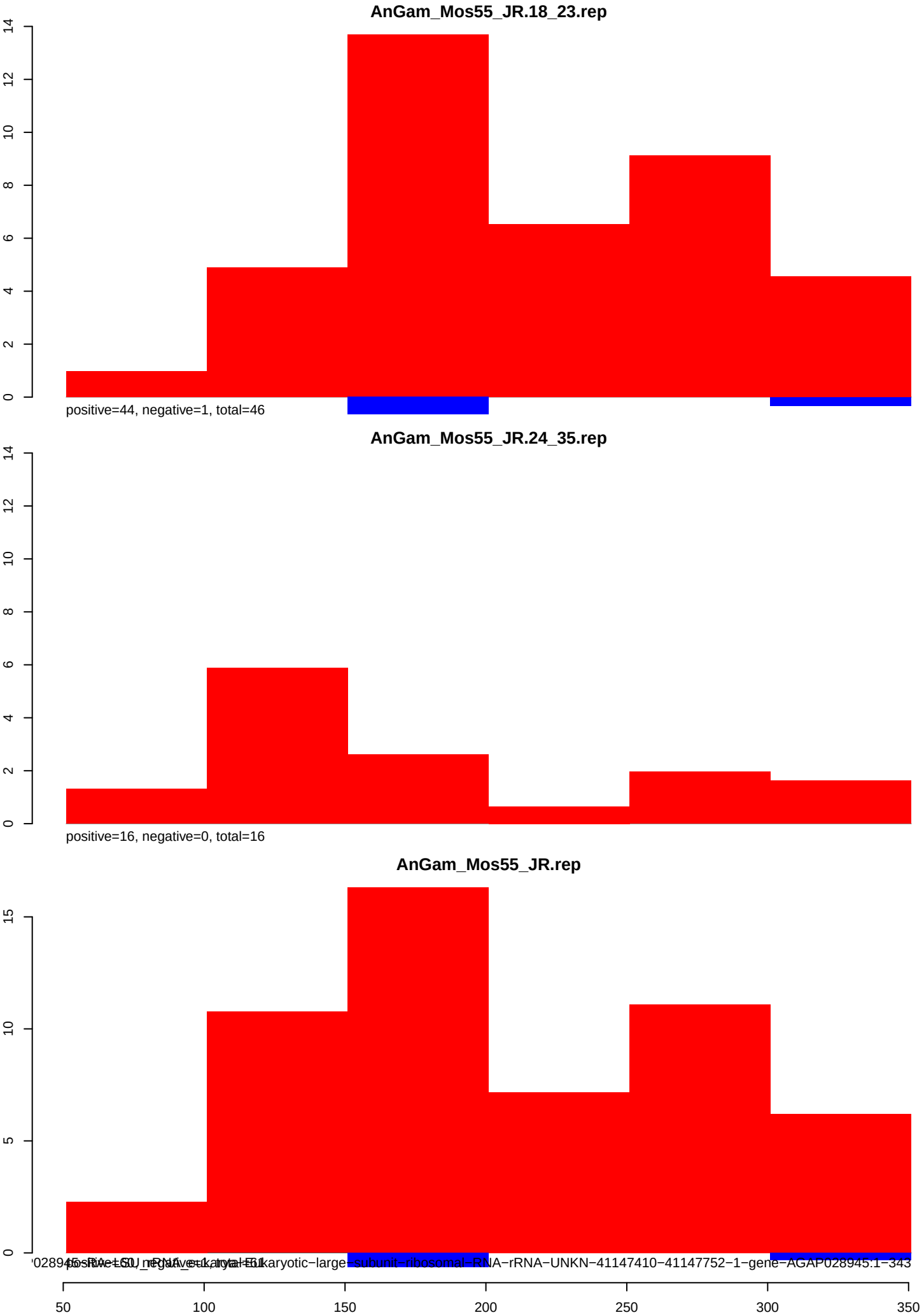
100
200
300
400

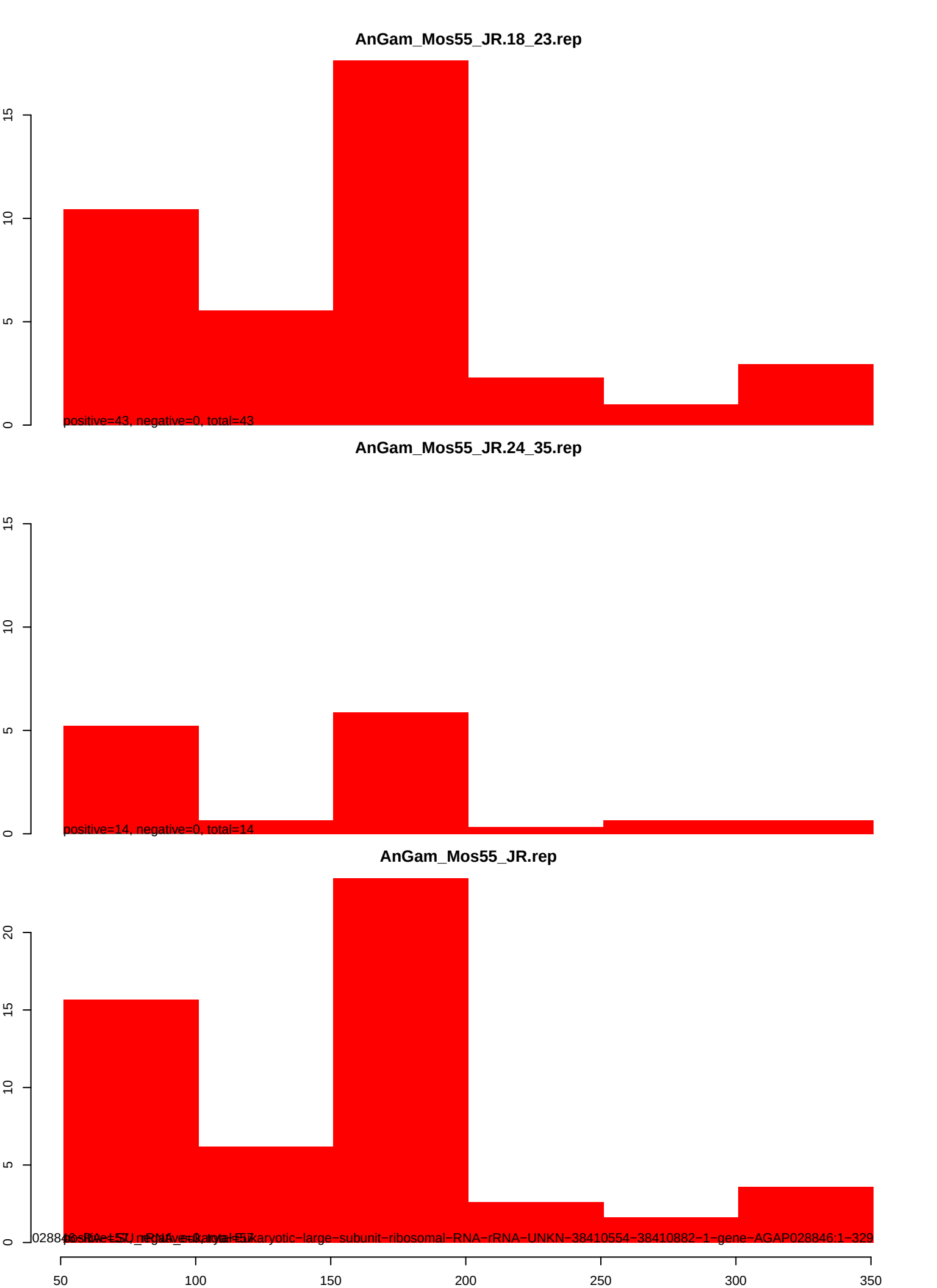

AnGam_Mos55_JR.18_23.rep
positive=26, negative=0, total=26
AnGam_Mos55_JR.24_35.rep
positive=7, negative=0, total=7
AnGam_Mos55_JR.rep
0 1 2 3 4 5 6 7
50 100 150 200 250 300 350 400

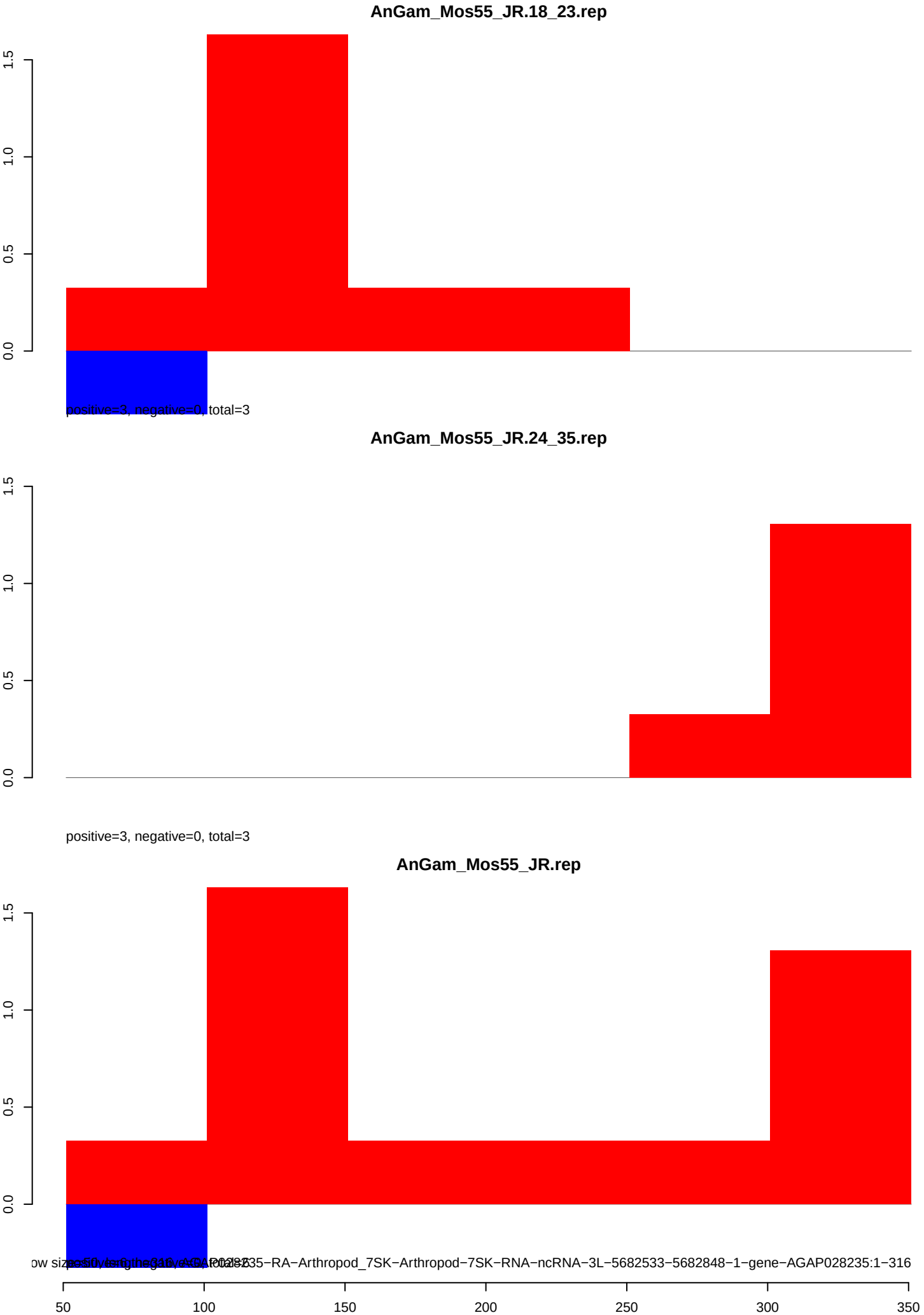

AnGam_Mos55_JR.18_23.rep
positive=197, negative=0, total=197
AnGam_Mos55_JR.24_35.rep
positive=711, negative=0, total=711
AnGam_Mos55_JR.rep
0 50 100 150 200 250
50 100 150 200 250 300 350 400

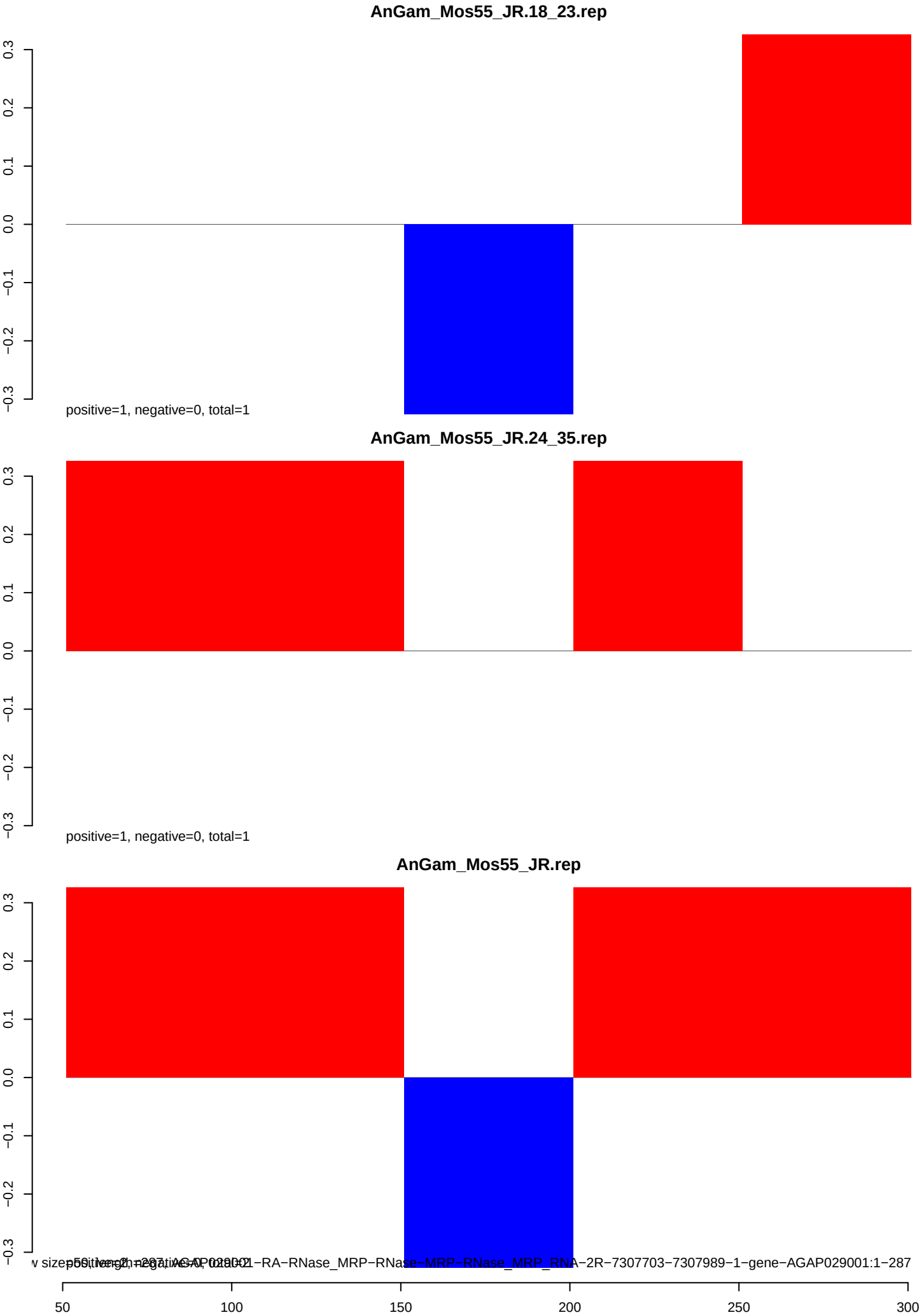

AnGam_Mos55_JR.18_23.rep
positive=26, negative=0, total=26
AnGam_Mos55_JR.24_35.rep
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
0
1
2
3
4
5
6
50
100
150
200
250
300
350
400

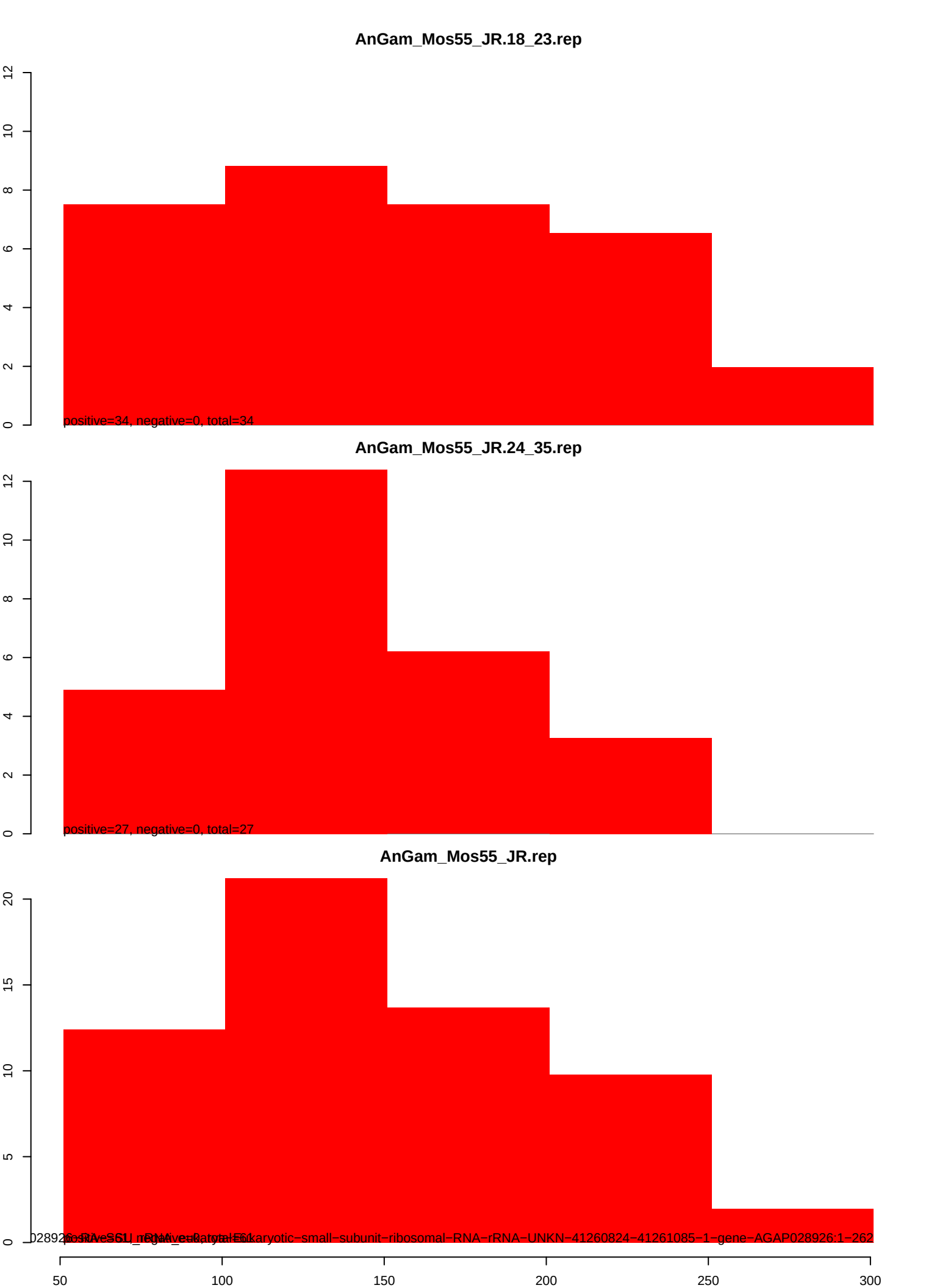

AnGam_Mos55_JR.18_23.rep
positive=52, negative=0, total=53
AnGam_Mos55_JR.24_35.rep
positive=5, negative=0, total=5
AnGam_Mos55_JR.rep
0
5
10
15
20
50
100
150
200
250
300
350
400

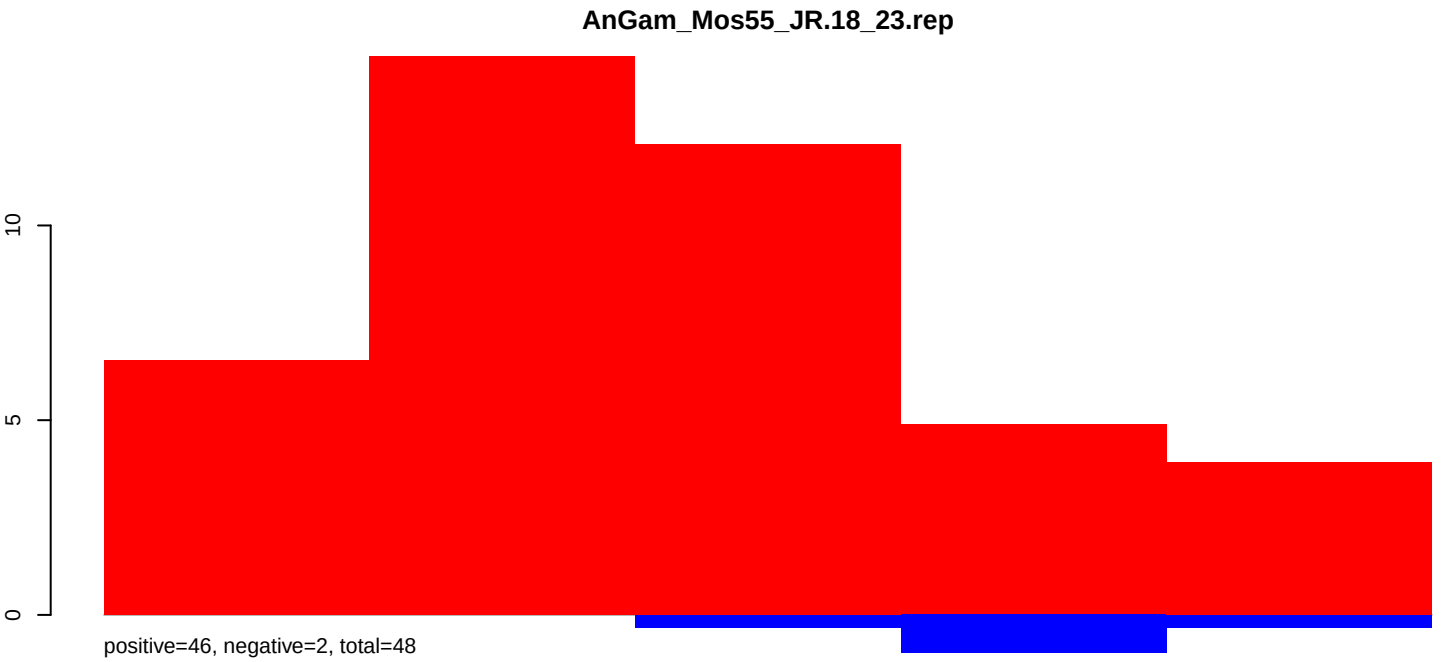

AnGam_Mos55_JR.18_23.rep
positive=44, negative=1, total=46
AnGam_Mos55_JR.24_35.rep
positive=16, negative=0, total=16
AnGam_Mos55_JR.rep
50
100
150
200
250
300
350

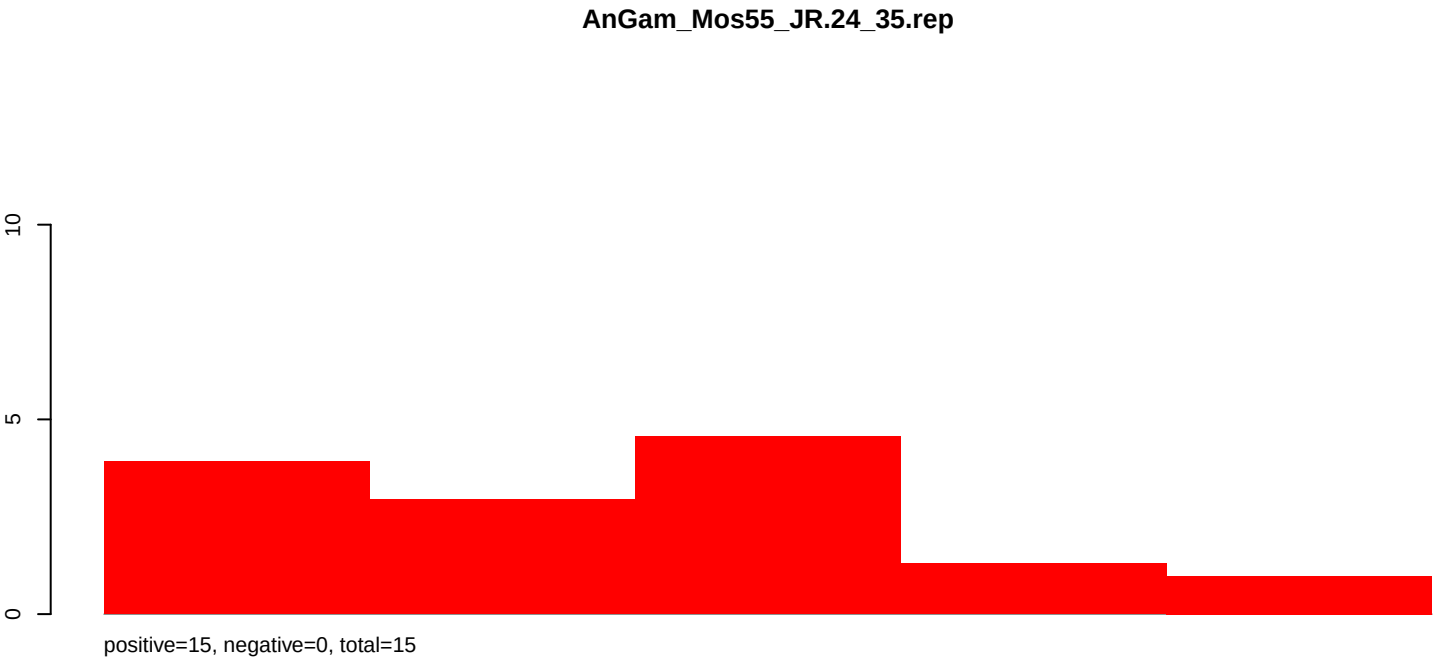

AnGam_Mos55_JR.18_23.rep
positive=43, negative=0, total=43
AnGam_Mos55_JR.24_35.rep
positive=14, negative=0, total=14
AnGam_Mos55_JR.rep
0
5
10
15
20
50
100
150
200
250
300
350

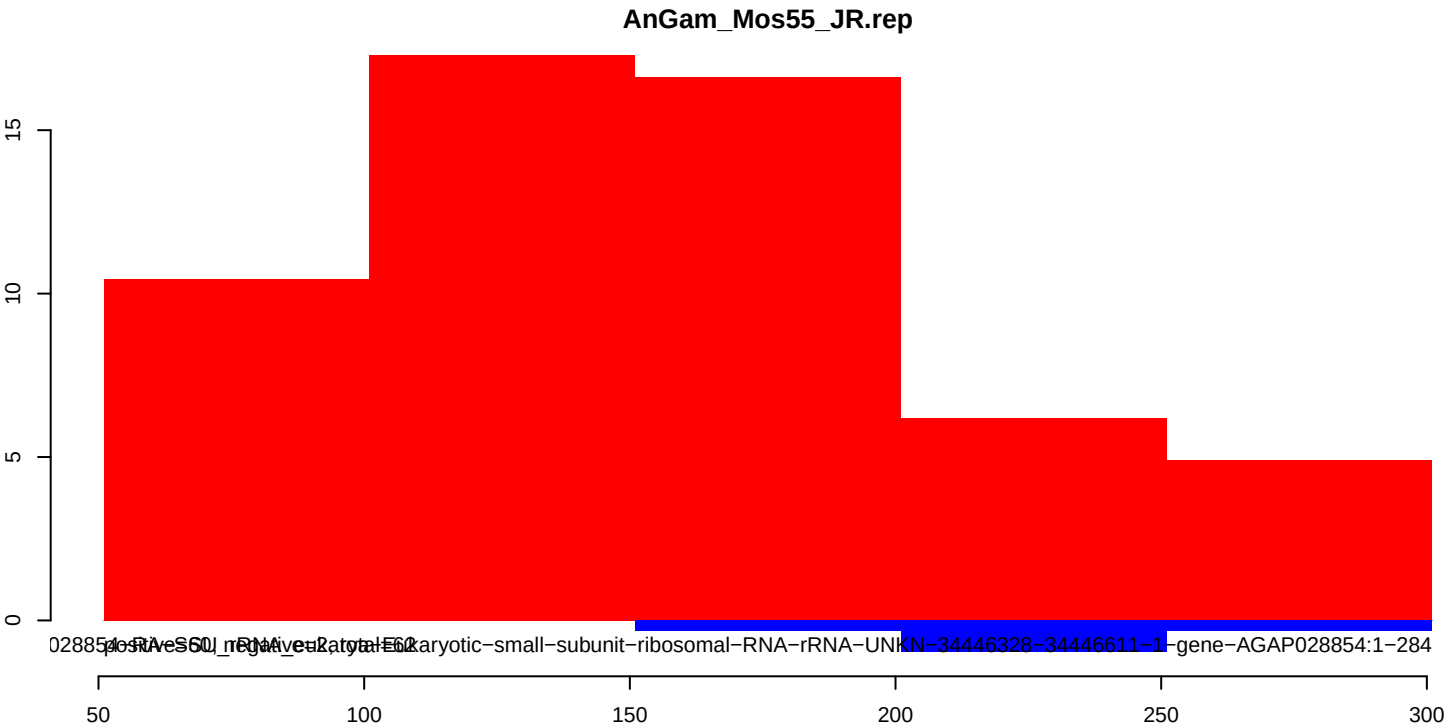

AnGam_Mos55_JR.18_23.rep
1.5
1.0
0.5
0.0
positive=3, negative=0, total=3
AnGam_Mos55_JR.24_35.rep
1.5
1.0
0.5
0.0
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
1.5
1.0
0.5
0.0
50
100
150
200
250
300
350

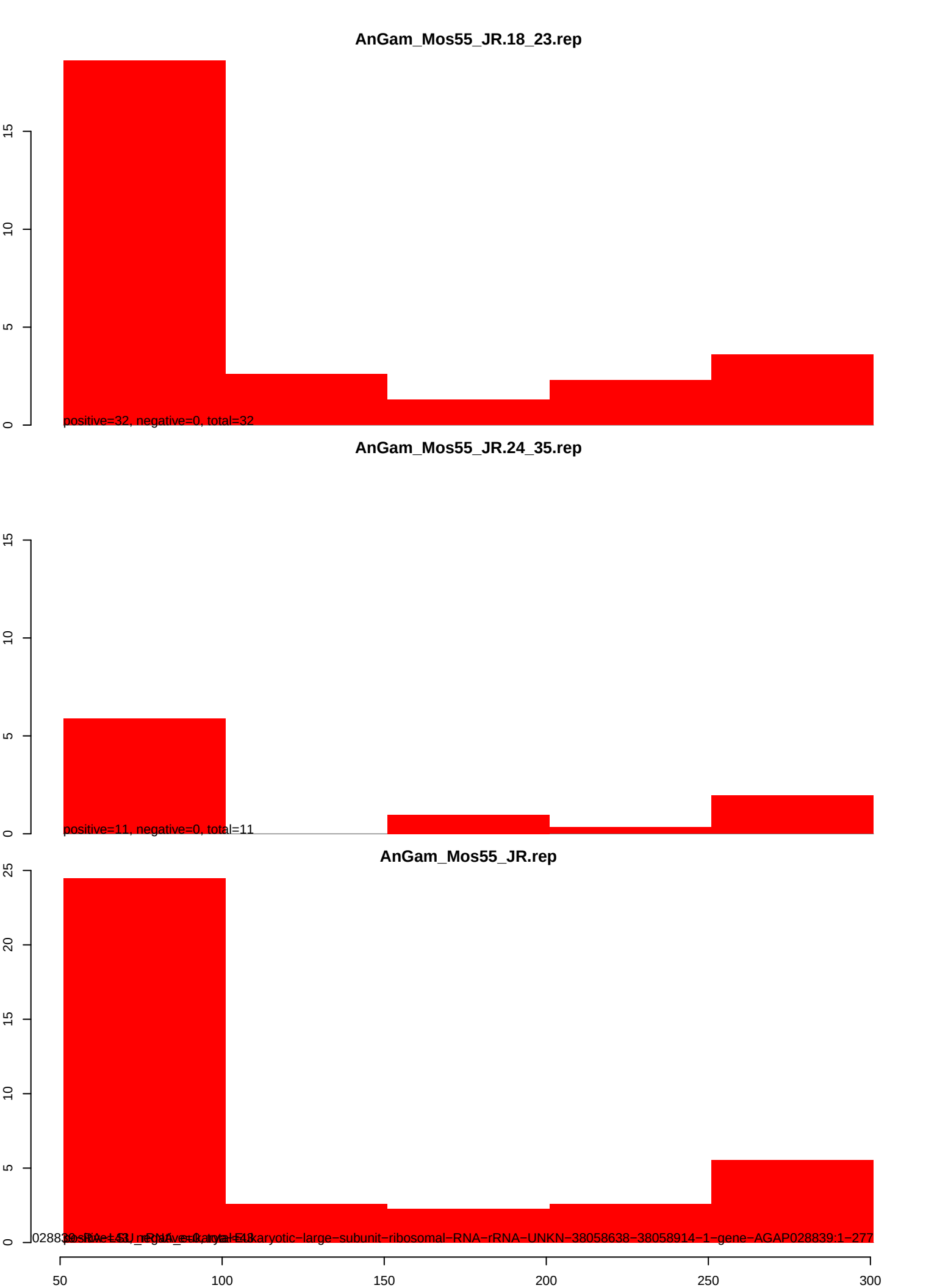

AnGam_Mos55_JR.18_23.rep
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
positive=1, negative=0, total=1
AnGam_Mos55_JR.24_35.rep
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
positive=1, negative=0, total=1
AnGam_Mos55_JR.rep
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
positive=2, negative=0, total=2
50
100
150
200
250
300

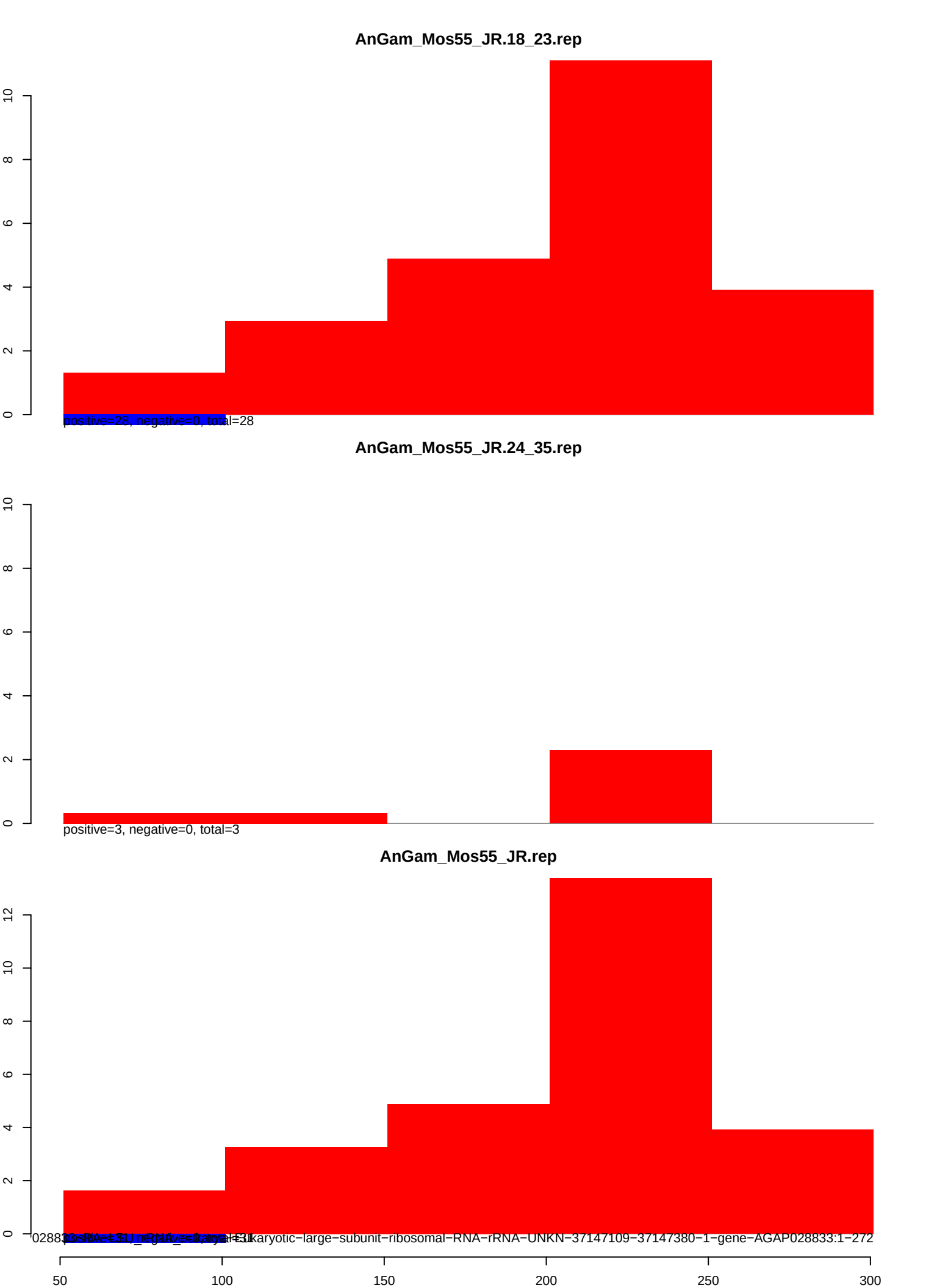

AnGam_Mos55_JR.18_23.rep
positive=34, negative=0, total=34
AnGam_Mos55_JR.24_35.rep
positive=27, negative=0, total=27
AnGam_Mos55_JR.rep
50
100
150
200
250
300

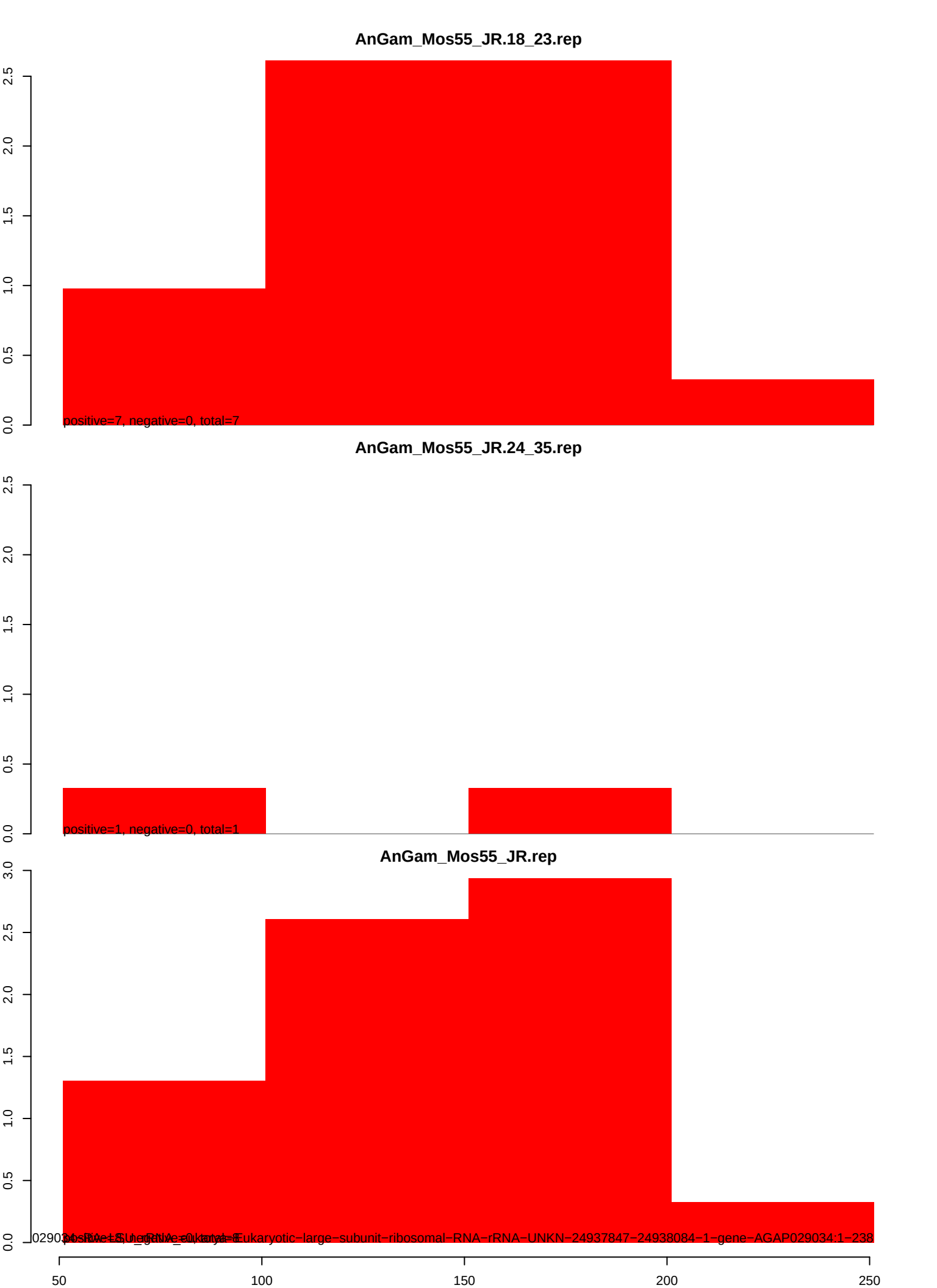

AnGam_Mos55_JR.18_23.rep
0
5
10
positive=46, negative=2, total=48

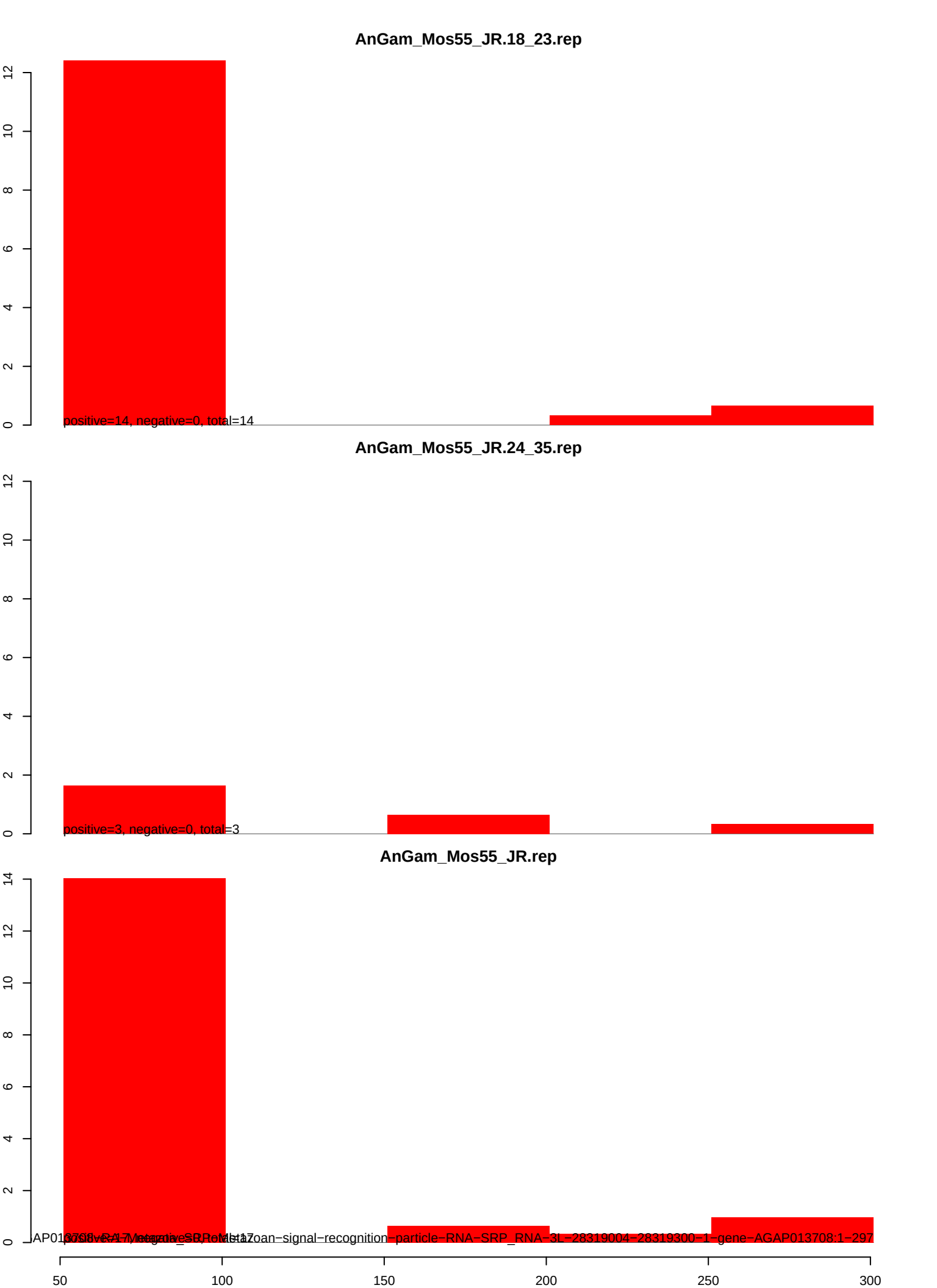

AnGam_Mos55_JR.24_35.rep
0
5
10
positive=15, negative=0, total=15

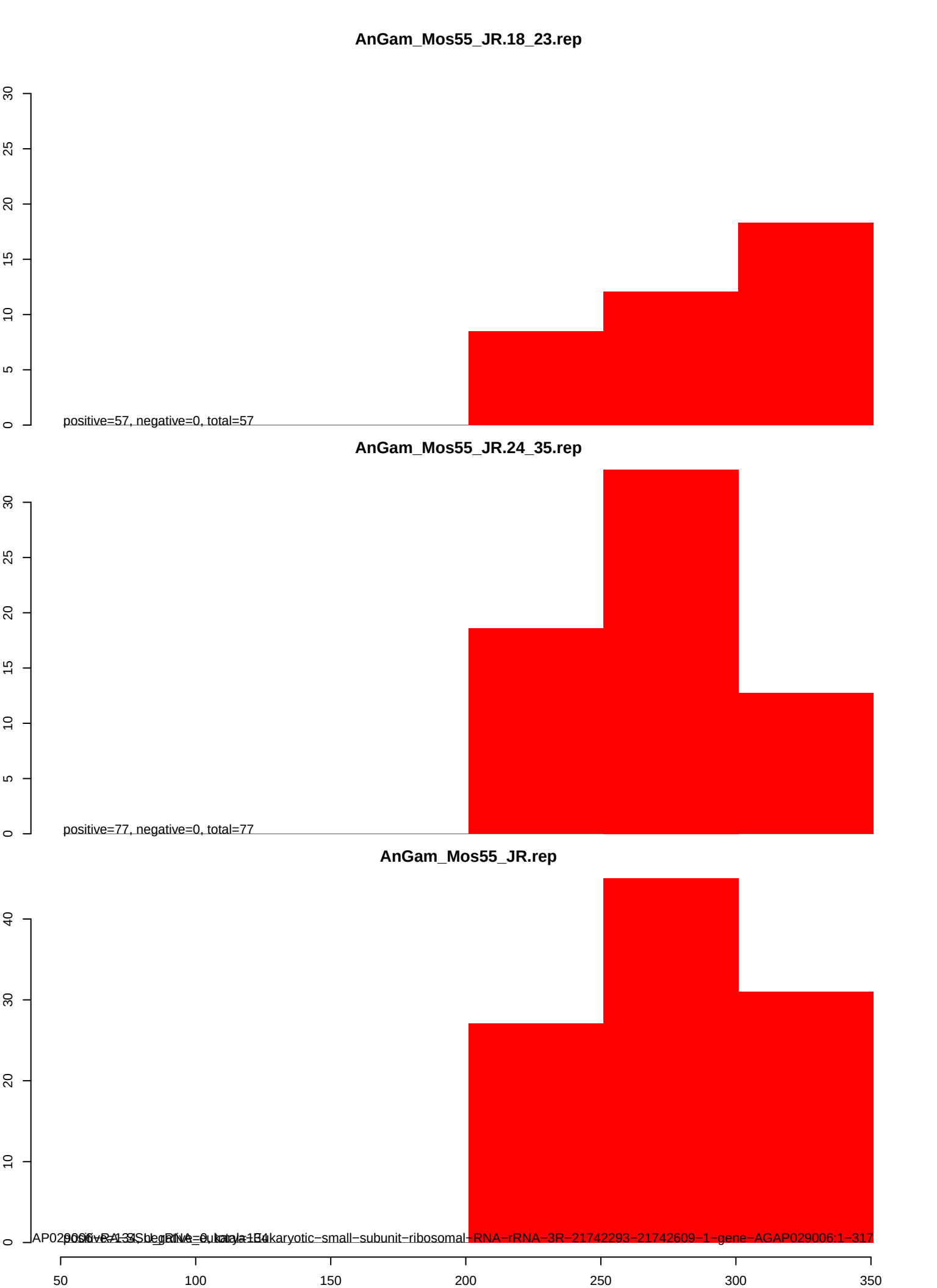

AnGam_Mos55_JR.rep
0
5
10
15
positive=60, negative=2, total=62
50
100
150
200
250
300

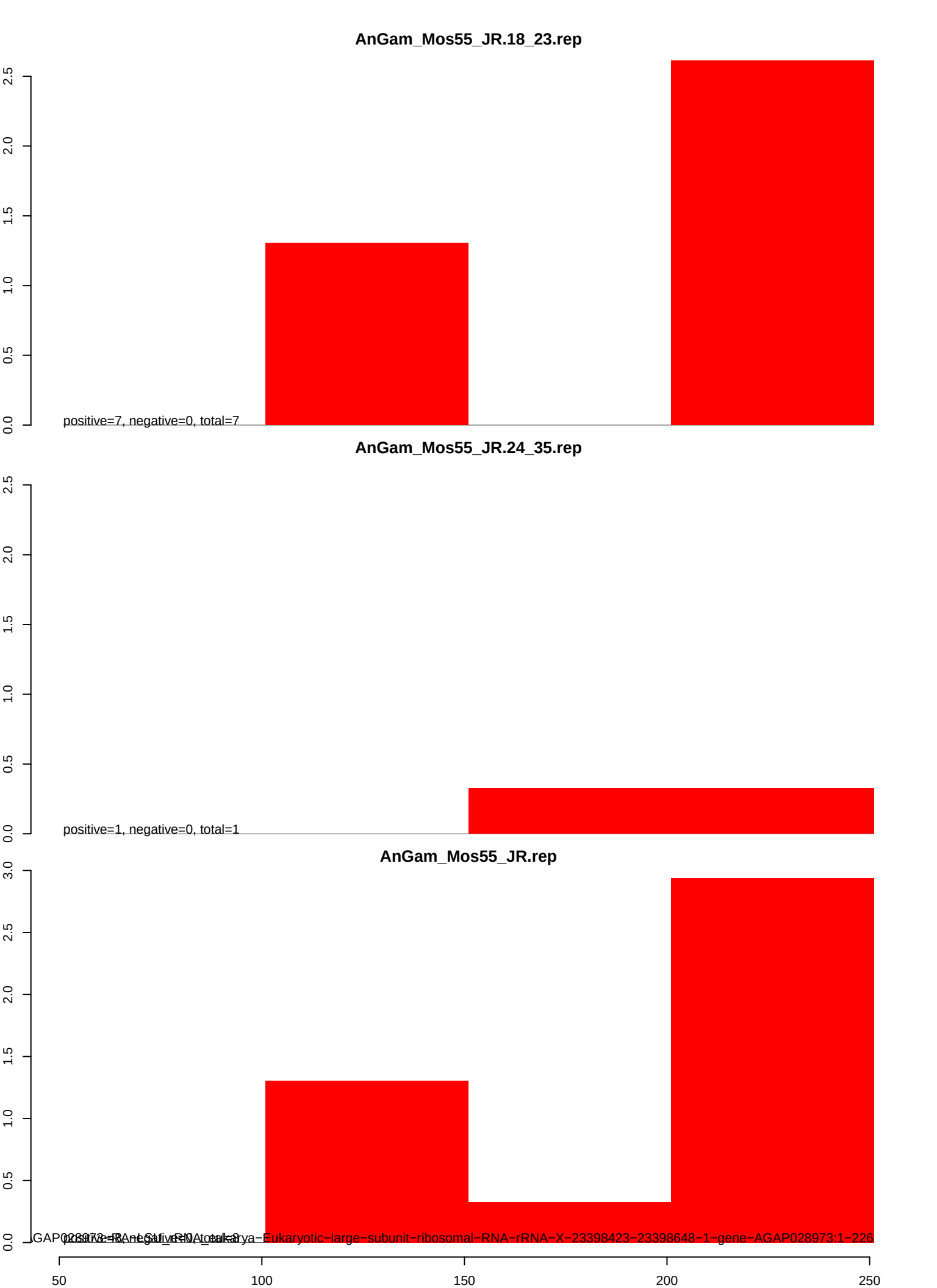

AnGam_Mos55_JR.18_23.rep
positive=32, negative=0, total=32
AnGam_Mos55_JR.24_35.rep
positive=11, negative=0, total=11
AnGam_Mos55_JR.rep
0
5
10
15
20
25
50
100
150
200
250
300

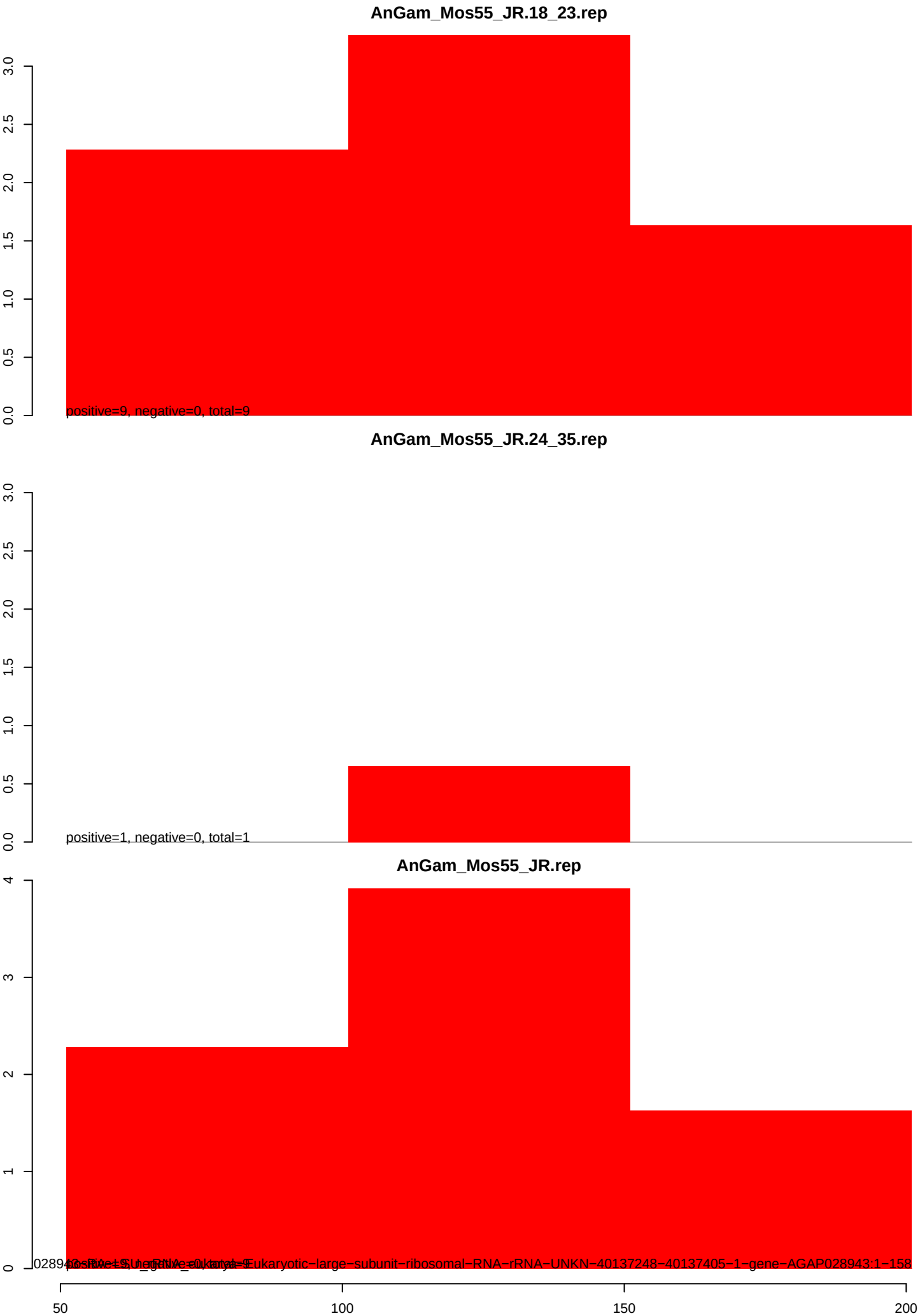

AnGam_Mos55_JR.18_23.rep
0
2
4
6
8
10
positive=28, negative=0, total=28
AnGam_Mos55_JR.24_35.rep
0
2
4
6
8
10
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
0
2
4
6
8
10
12
50
100
150
200
250
300


AnGam_Mos55_JR.18_23.rep
positive=7, negative=0, total=7
AnGam_Mos55_JR.24_35.rep
positive=1, negative=0, total=1
AnGam_Mos55_JR.rep
Eukaryotic-large-subunit-ribosomal-RNA-rRNA-UNKN-24937847-24938084-1-gene-AGAP029034:1-238
50
100
150
200
250

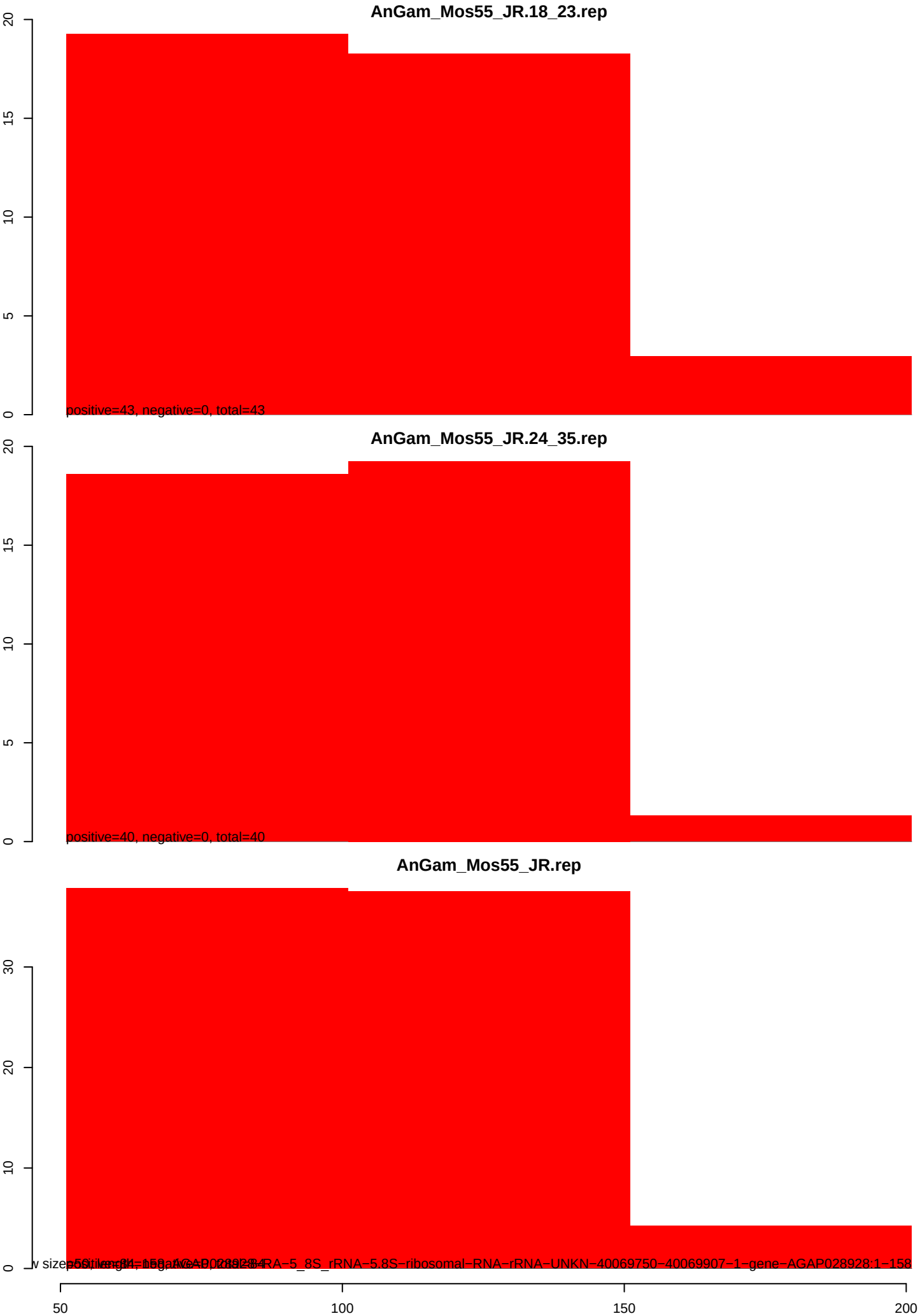

AnGam_Mos55_JR.18_23.rep
positive=14, negative=0, total=14
AnGam_Mos55_JR.24_35.rep
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
positive=17, negative=0, total=17
AP013708:R-1-Metazoan-signal-recognition-particle-RNA-SRP_RNA-3L-28319004-28319300-1-gene-AGAP013708:1-297
0
2
4
6
8
10
12
14
50
100
150
200
250
300


AnGam_Mos55_JR.18_23.rep
positive=57, negative=0, total=57
AnGam_Mos55_JR.24_35.rep
positive=77, negative=0, total=77
AnGam_Mos55_JR.rep
50
100
150
200
250
300
350

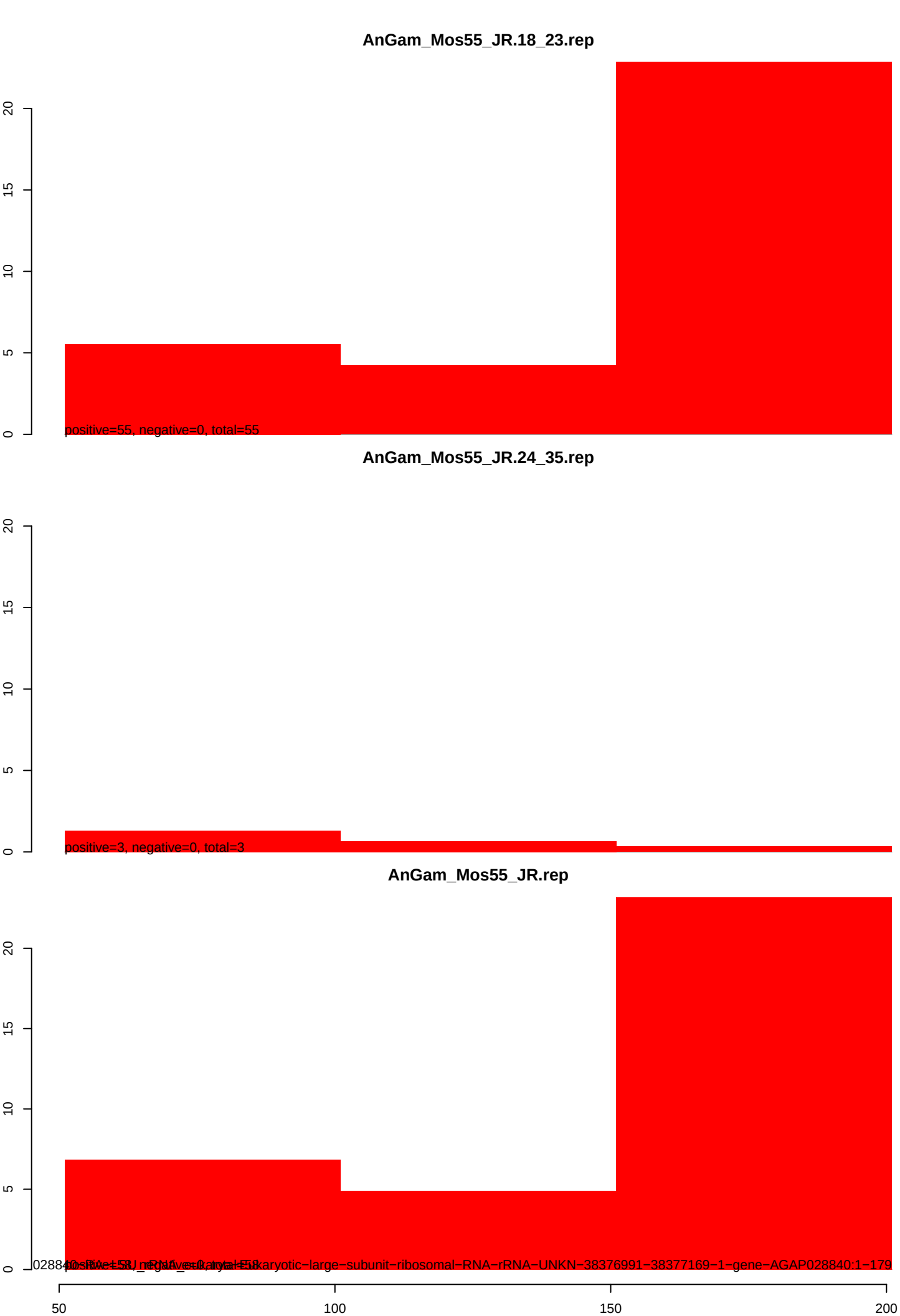

AnGam_Mos55_JR.18_23.rep
positive=7, negative=0, total=7
AnGam_Mos55_JR.24_35.rep
positive=1, negative=0, total=1
AnGam_Mos55_JR.rep
positive=8, negative=0, total=8
AGAP028973-RA-LSU_rRNA_eukarya-Eukaryotic-large-subunit-ribosomal-RNA-rRNA-X-23398423-23398648-1-gene-AGAP028973:1-226
0.0
0.5
1.0
1.5
2.0
2.5
3.0
50
100
150
200
250

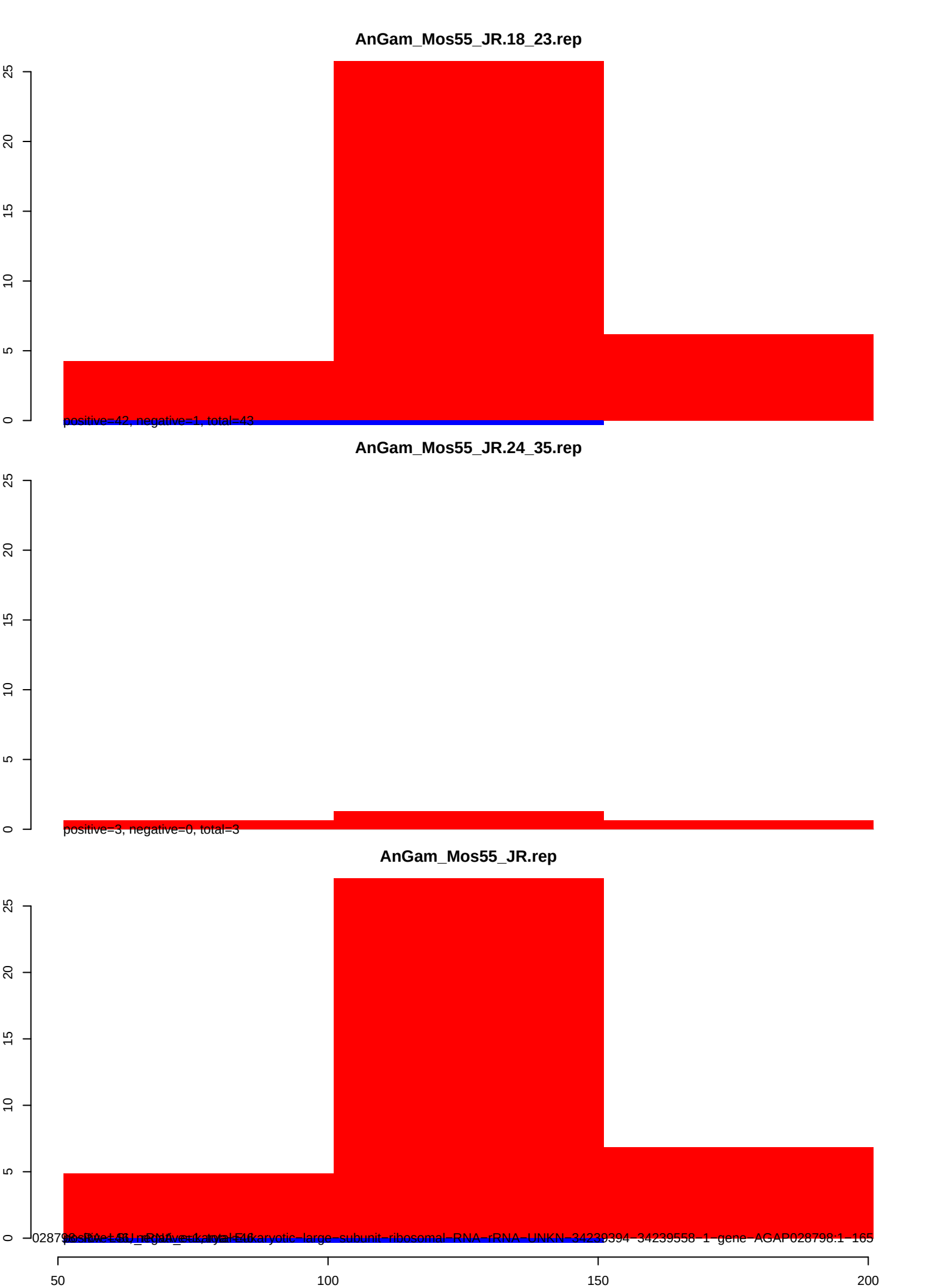

AnGam_Mos55_JR.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=9, negative=0, total=9
AnGam_Mos55_JR.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=1, negative=0, total=1
AnGam_Mos55_JR.rep
0
1
2
3
4
50
100
150
200

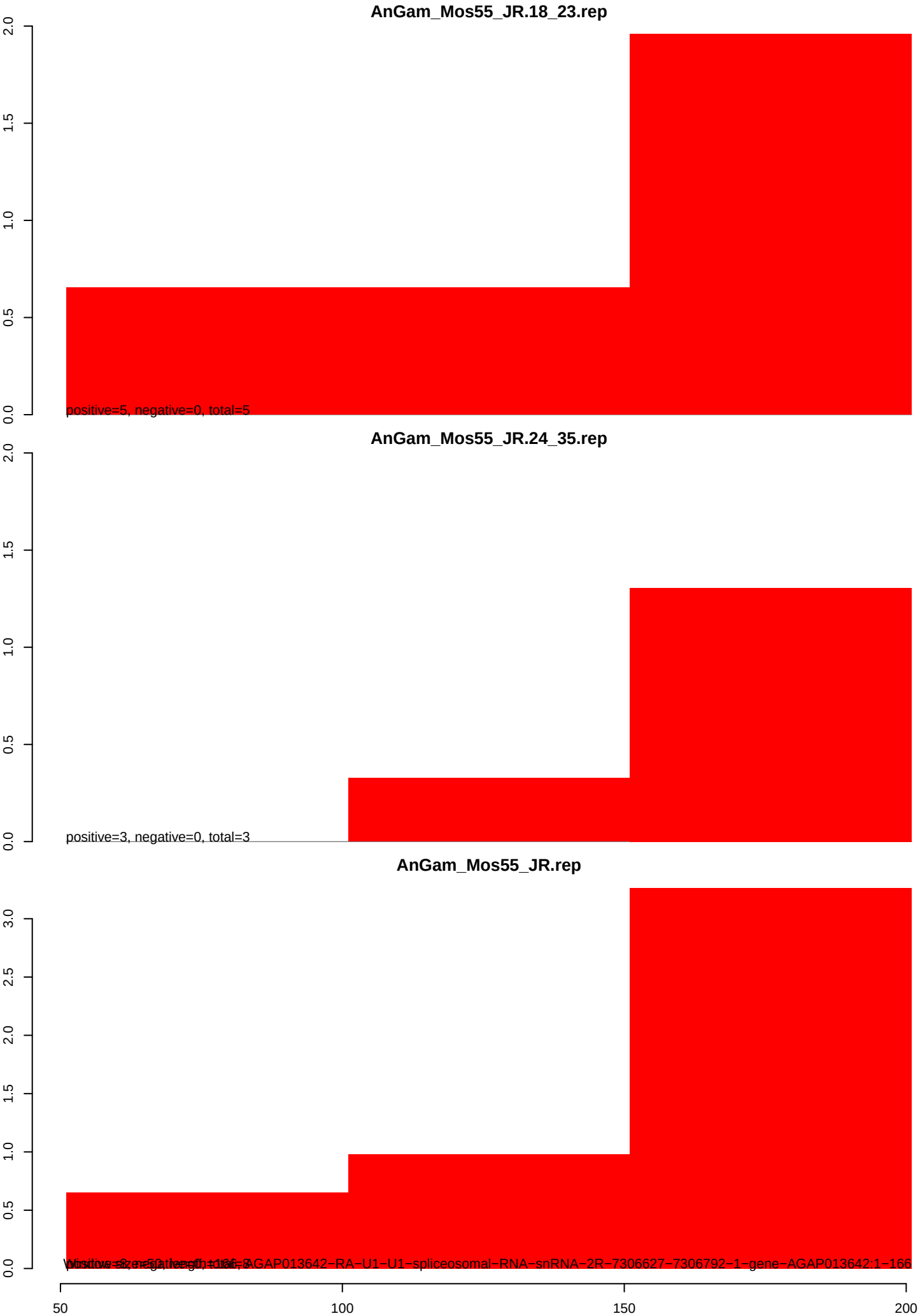
AnGam_Mos55_JR.18_23.rep
0
1
2
3
4
5
positive=14, negative=0, total=15
AnGam_Mos55_JR.24_35.rep
0
1
2
3
4
5
positive=0, negative=0, total=0
AnGam_Mos55_JR.rep
0
1
2
3
4
5
50
100
150
200

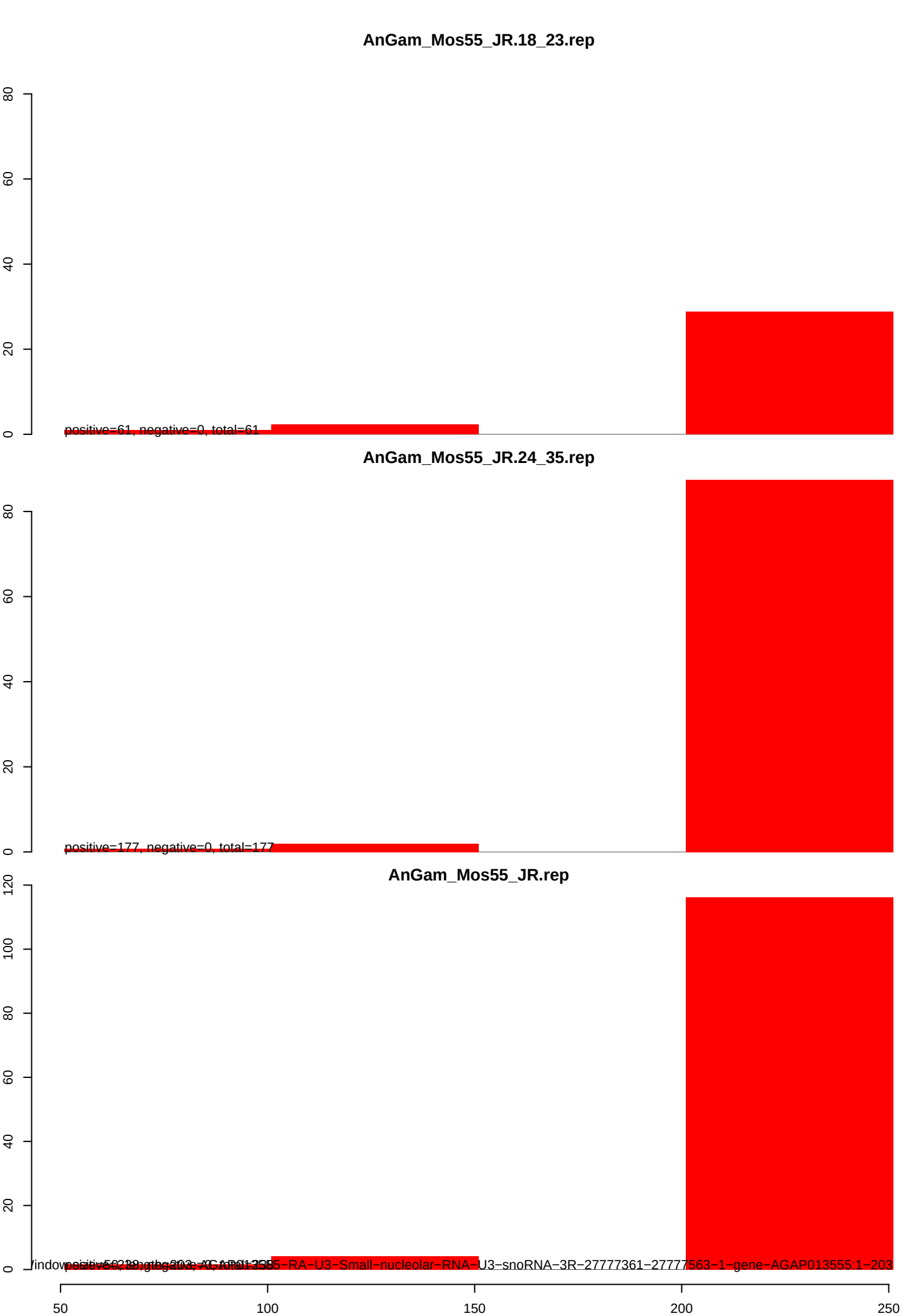

AnGam_Mos55_JR.18_23.rep
positive=43, negative=0, total=43
AnGam_Mos55_JR.24_35.rep
positive=40, negative=0, total=40
AnGam_Mos55_JR.rep
0
5
10
15
20
30
50
100
150
200

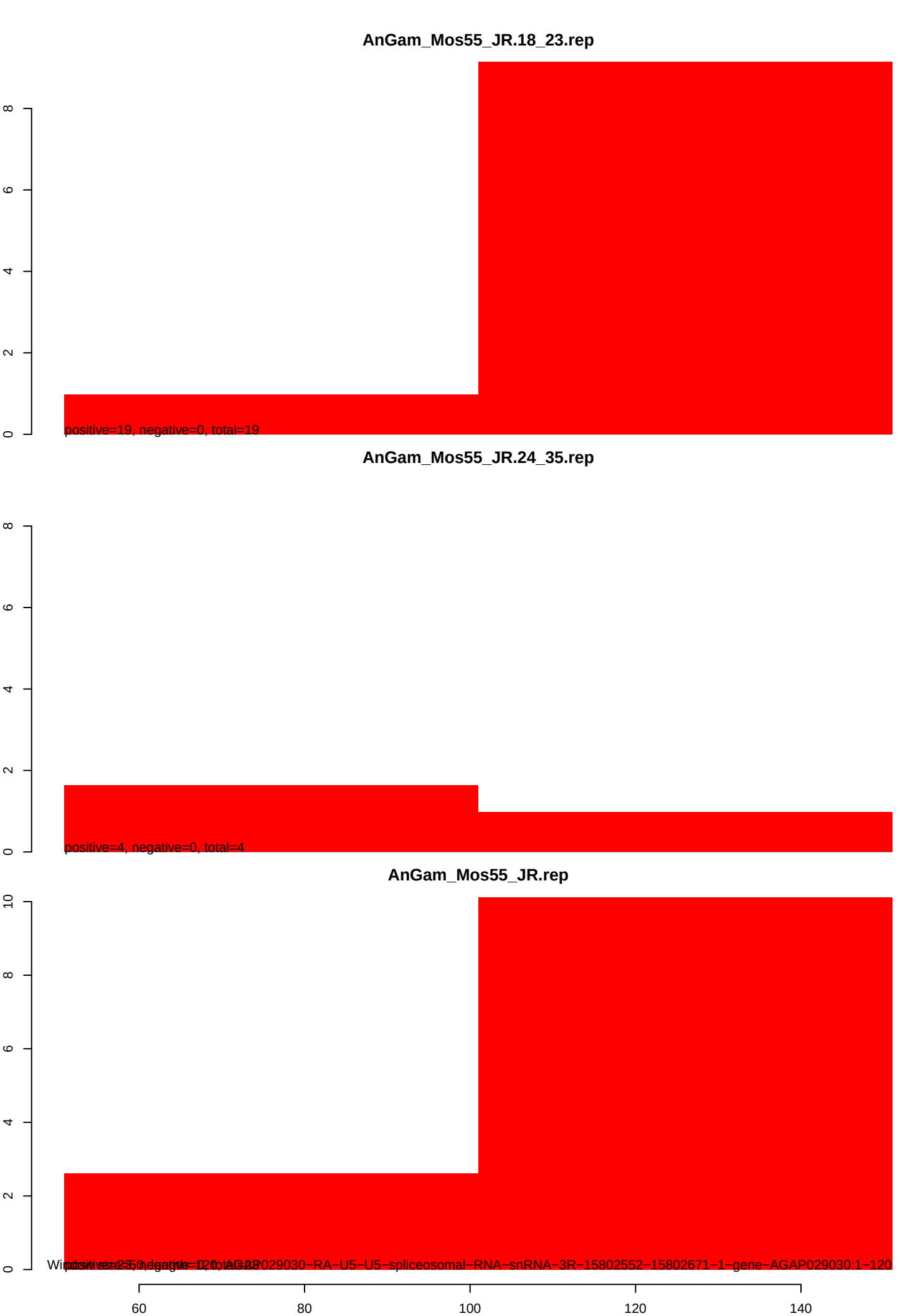
AnGam_Mos55_JR.18_23.rep
positive=14, negative=0, total=14
AnGam_Mos55_JR.24_35.rep
positive=5, negative=0, total=5
AnGam_Mos55_JR.rep
50
100
150
200

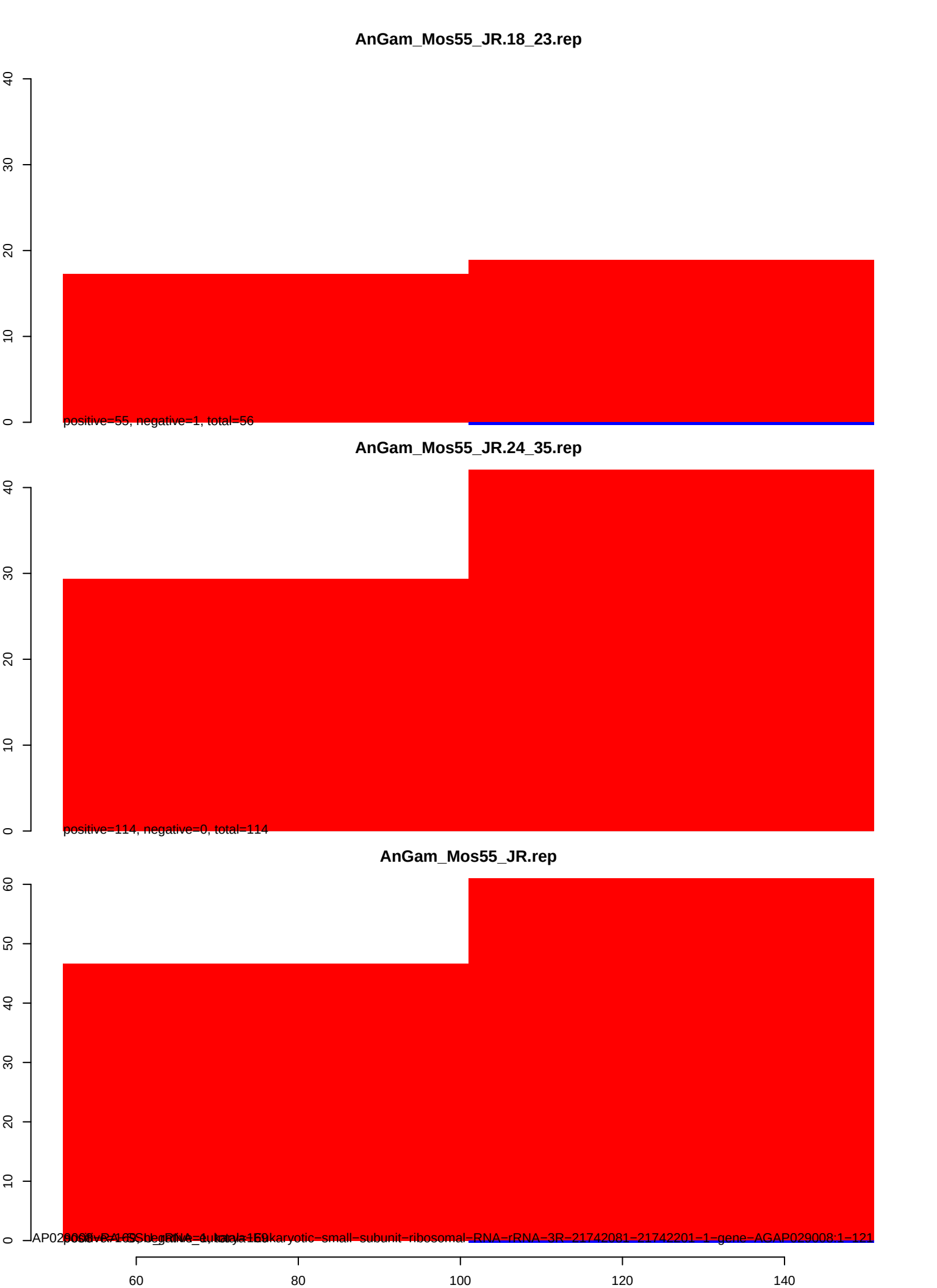

AnGam_Mos55_JR.18_23.rep
positive=55, negative=0, total=55
AnGam_Mos55_JR.24_35.rep
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
0
5
10
15
20
50
100
150
200

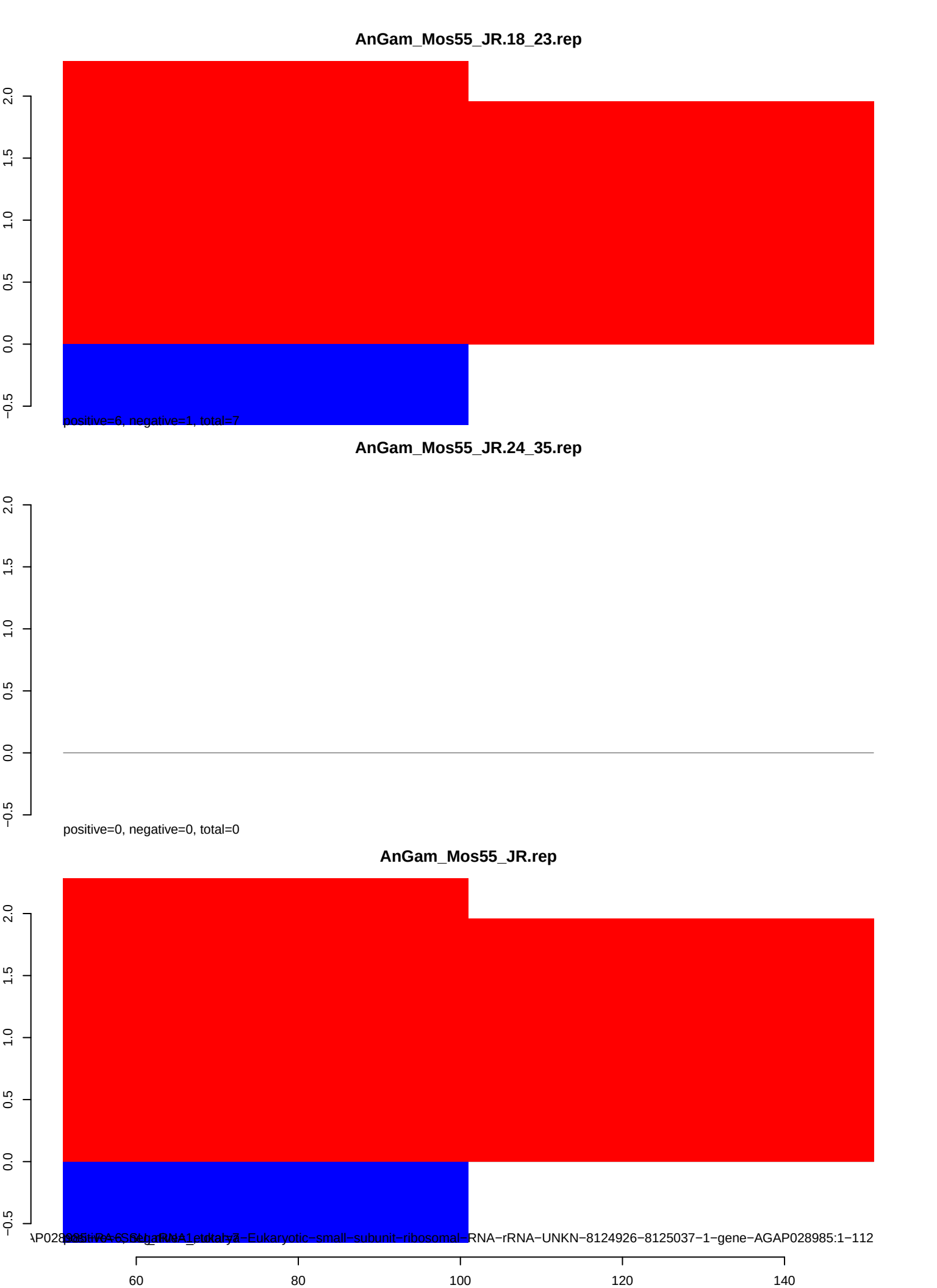

AnGam_Mos55_JR.18_23.rep
positive=42, negative=1, total=43
AnGam_Mos55_JR.24_35.rep
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
0287
eukaryotic-large-subunit-ribosomal-RNA-rRNA-UNKN-34239394-34239558-1-gene-AGAP028798:1-165
0
5
10
15
20
25
50
100
150
200

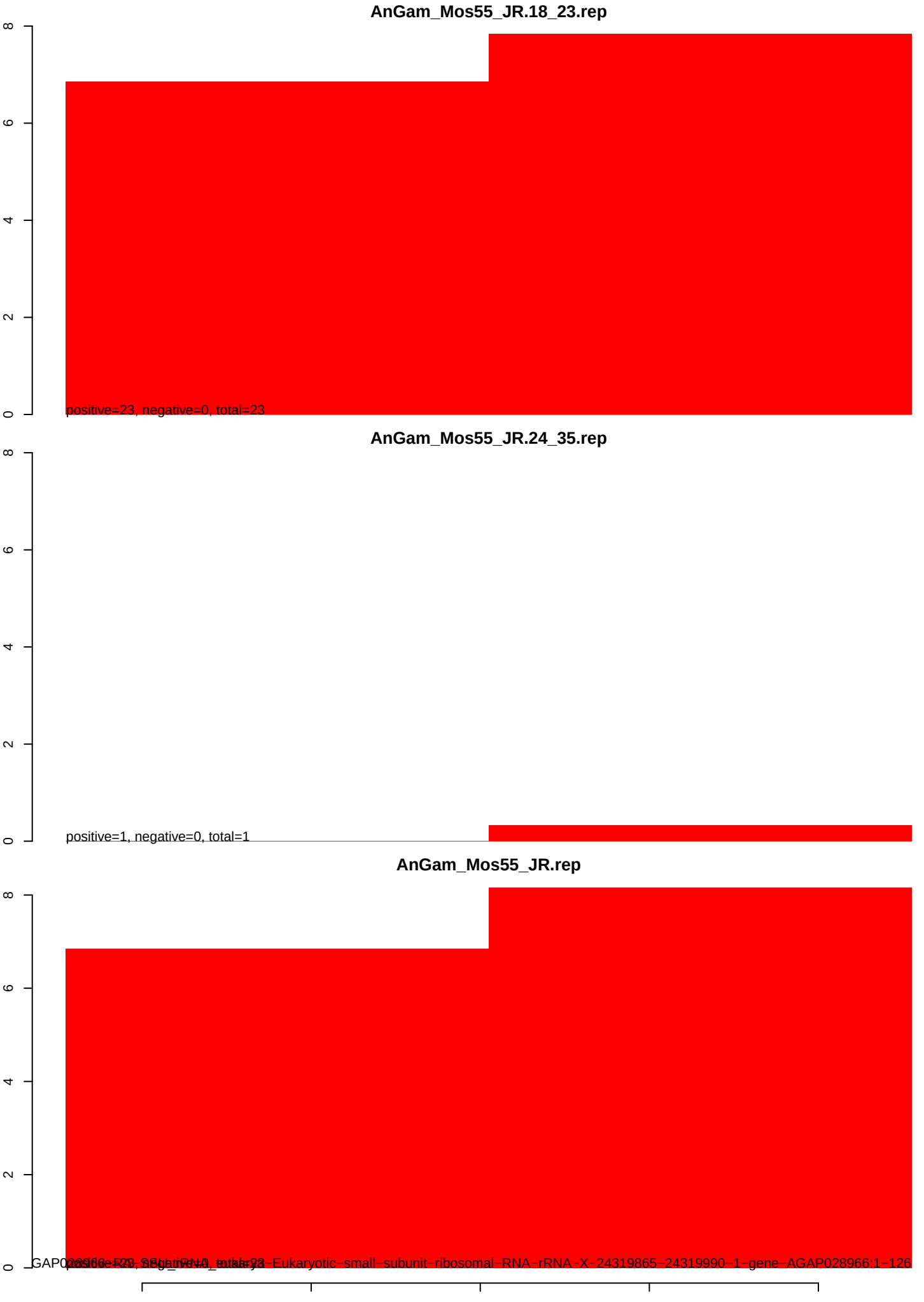

AnGam_Mos55_JR.18_23.rep
positive=5, negative=0, total=5
AnGam_Mos55_JR.24_35.rep
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
AGAP013642-RA-U1-U1-spliceosomal-RNA-snRNA-2R-7306627-7306792-1-gene-AGAP013642:1-166
0.0
0.5
1.0
1.5
2.0
2.5
3.0
50
100
150
200


AnGam_Mos55_JR.18_23.rep
0
20
40
60
80
positive=61, negative=0, total=61
AnGam_Mos55_JR.24_35.rep
0
20
40
60
80
positive=177, negative=0, total=177
AnGam_Mos55_JR.rep
0
20
40
60
80
100
120
50
100
150
200
250

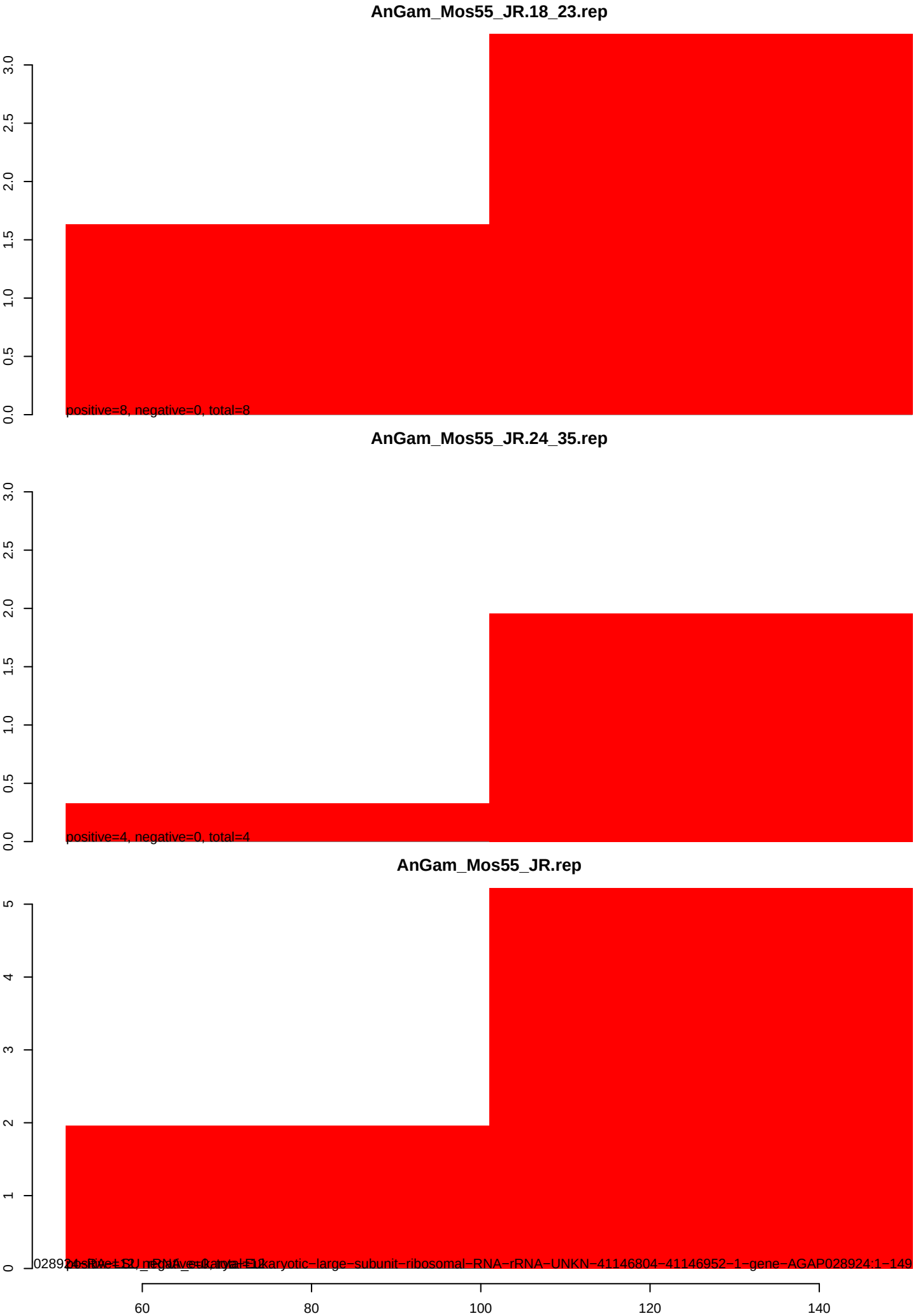

AnGam_Mos55_JR.18_23.rep
positive=19, negative=0, total=19
AnGam_Mos55_JR.24_35.rep
positive=4, negative=0, total=4
AnGam_Mos55_JR.rep
positive=23, negative=0, total=23
AGAP029030-RA-U5-U5-spliceosomal-RNA-snRNA-3R-15802552-15802671-1-gene-AGAP029030:1-120
0
2
4
6
8
10
60
80
100
120
140

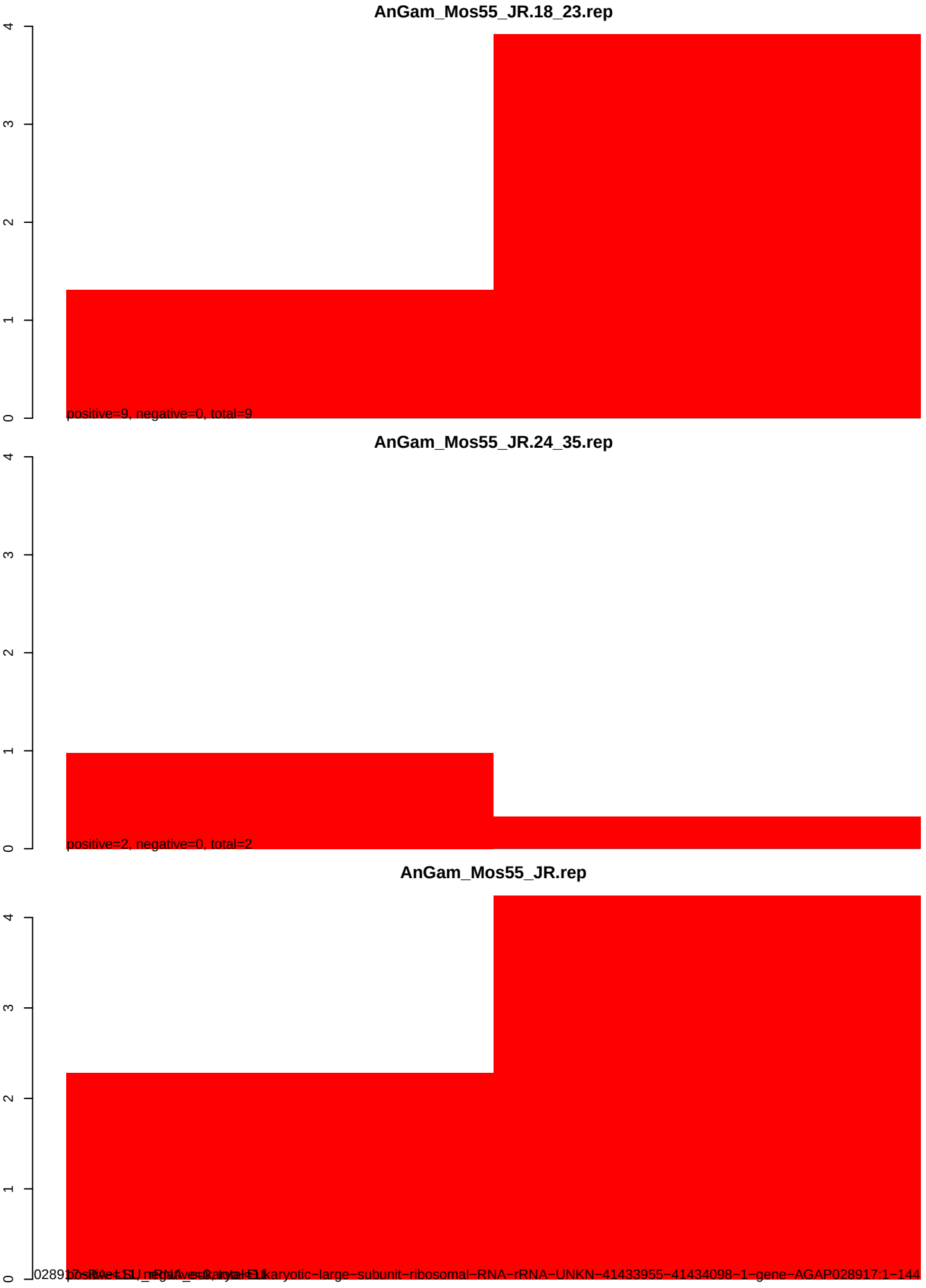

AnGam_Mos55_JR.18_23.rep
positive=55, negative=1, total=56
AnGam_Mos55_JR.24_35.rep
positive=114, negative=0, total=114
AnGam_Mos55_JR.rep
AP02900
60
80
100
120
140

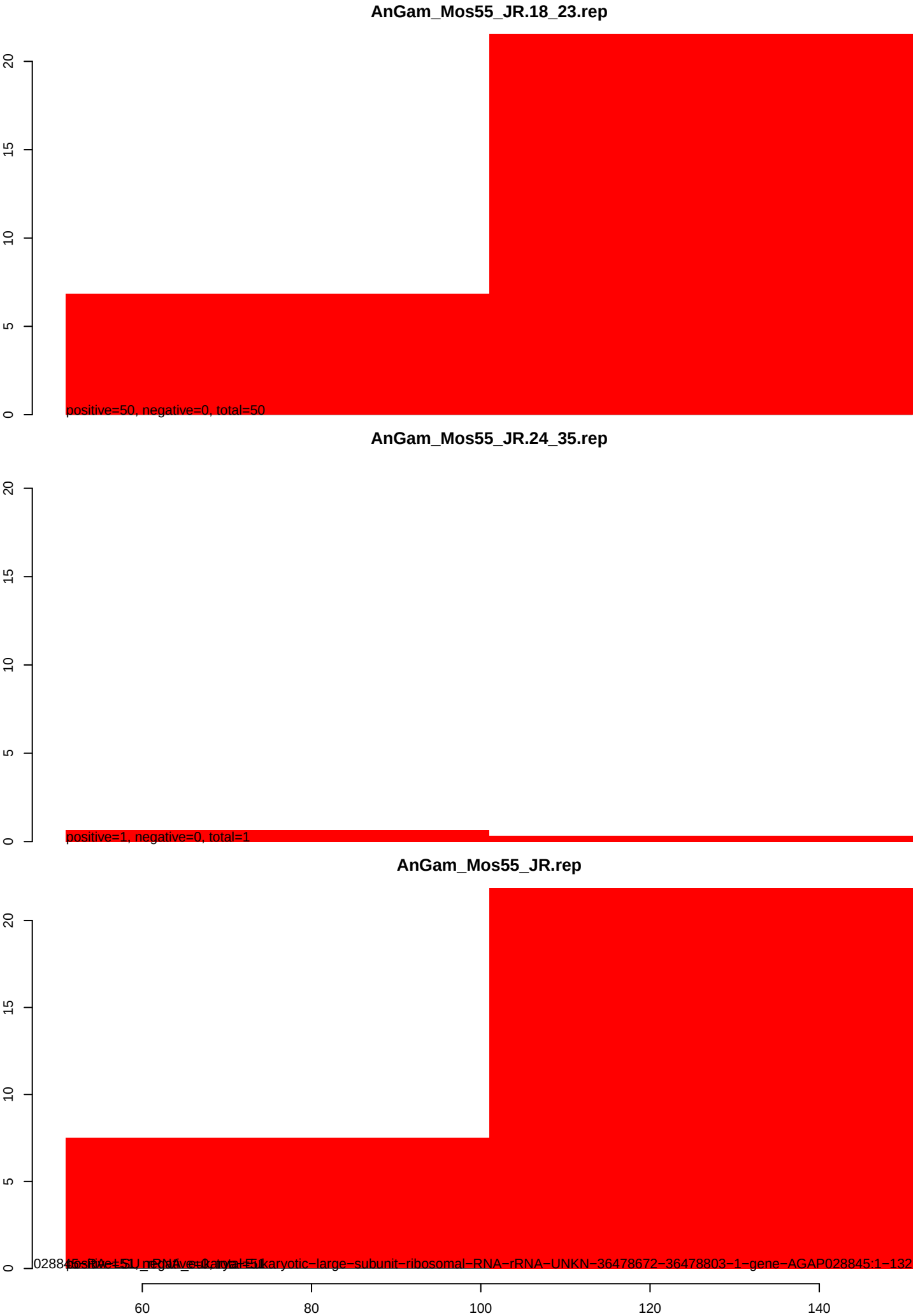

AnGam_Mos55_JR.18_23.rep
positive=6, negative=1, total=7
AnGam_Mos55_JR.24_35.rep
positive=0, negative=0, total=0
AnGam_Mos55_JR.rep
AGAP028985:1−112
60
80
100
120
140

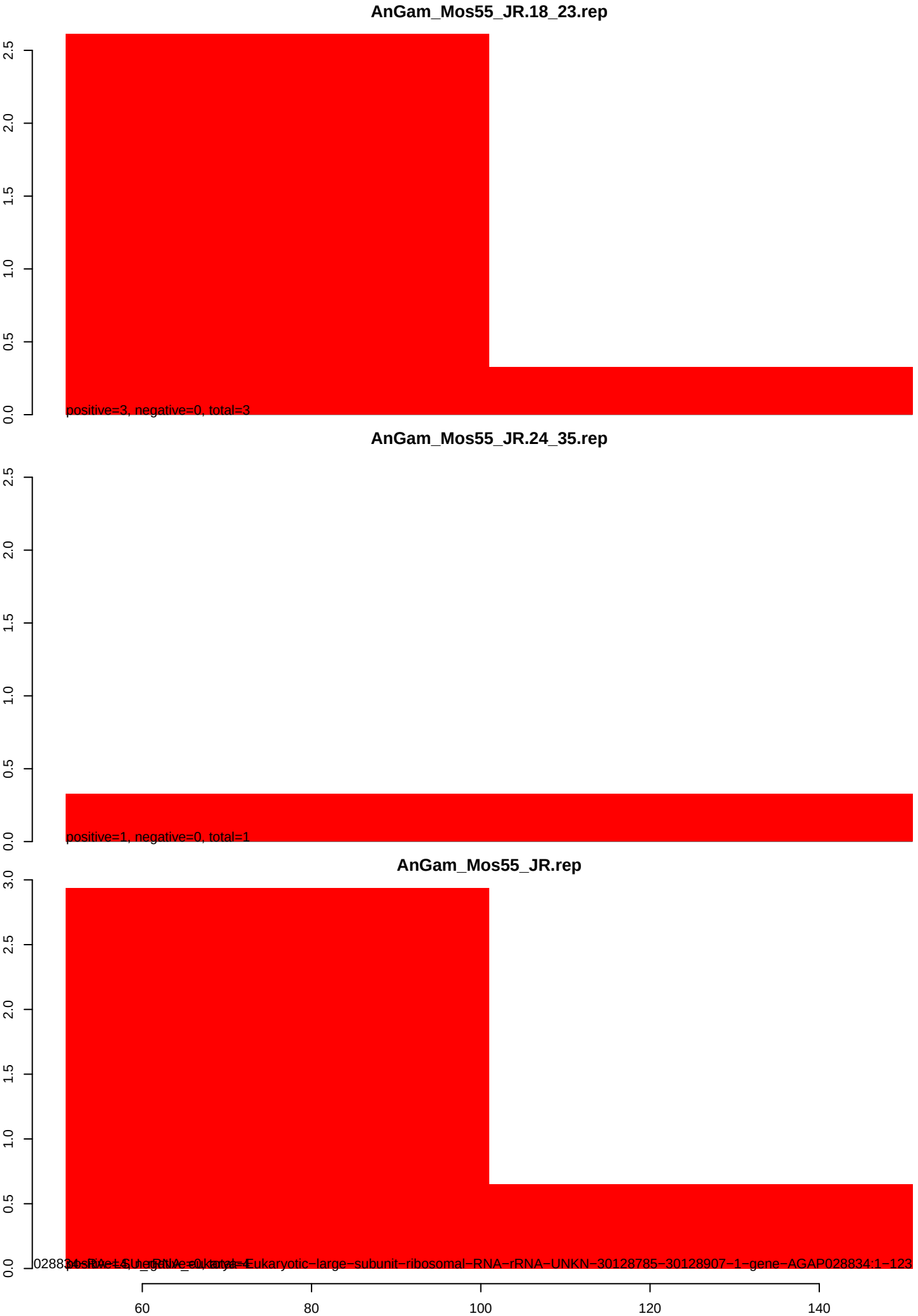

AnGam_Mos55_JR.18_23.rep
positive=23, negative=0, total=23
AnGam_Mos55_JR.24_35.rep
positive=1, negative=0, total=1
AnGam_Mos55_JR.rep
GAP028966-RA-SSUrRNA, total=23-Eukaryotic-small-subunit-ribosomal-RNA-rRNA-X-24319865-24319990-1-gene-AGAP028966:1-126
0
2
4
6
8
60
80
100
120
140

AnGam_Mos55_JR.18_23.rep
positive=19, negative=0, total=19
AnGam_Mos55_JR.24_35.rep
positive=11, negative=0, total=11
AnGam_Mos55_JR.rep
60
80
100
120
140


AnGam_Mos55_JR.18_23.rep
positive=8, negative=0, total=8
AnGam_Mos55_JR.24_35.rep
positive=4, negative=0, total=4
AnGam_Mos55_JR.rep
0 1 2 3 4 5
60 80 100 120 140

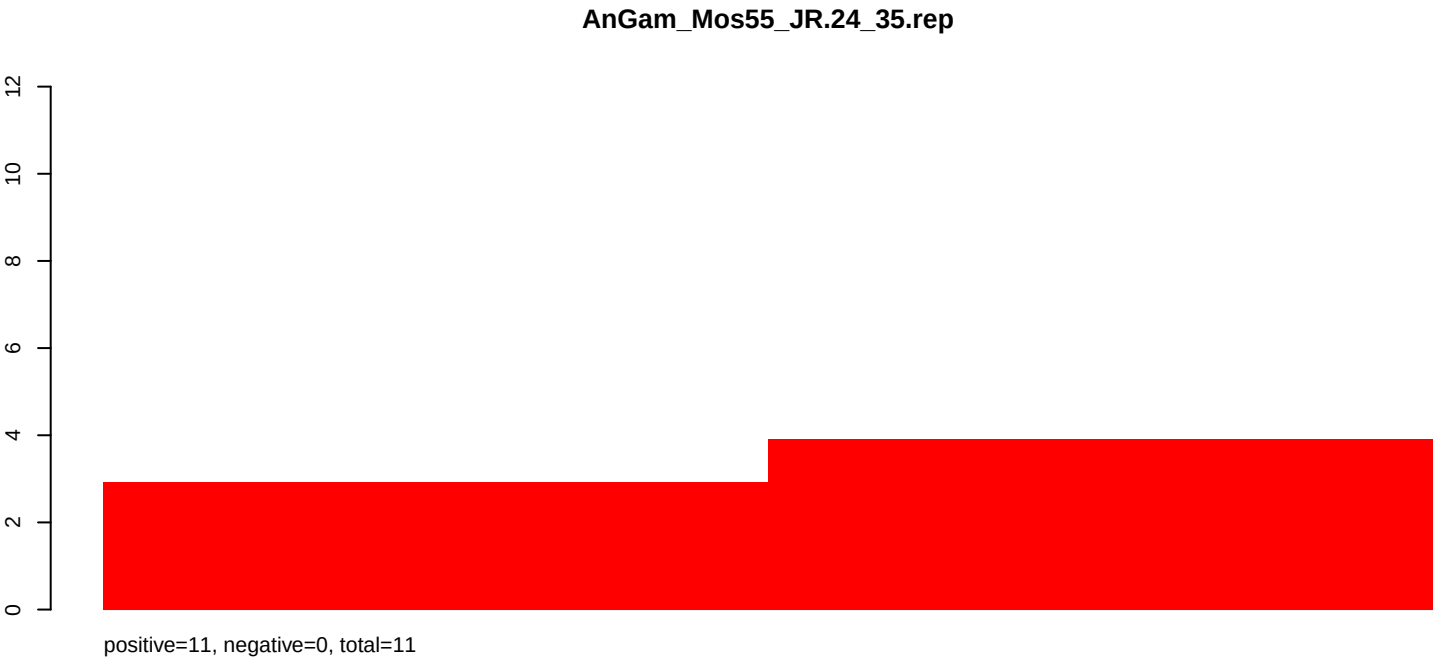

AnGam_Mos55_JR.18_23.rep
positive=9, negative=0, total=9
AnGam_Mos55_JR.24_35.rep
positive=2, negative=0, total=2
AnGam_Mos55_JR.rep
0
1
2
3
4
60
80
100
120
140

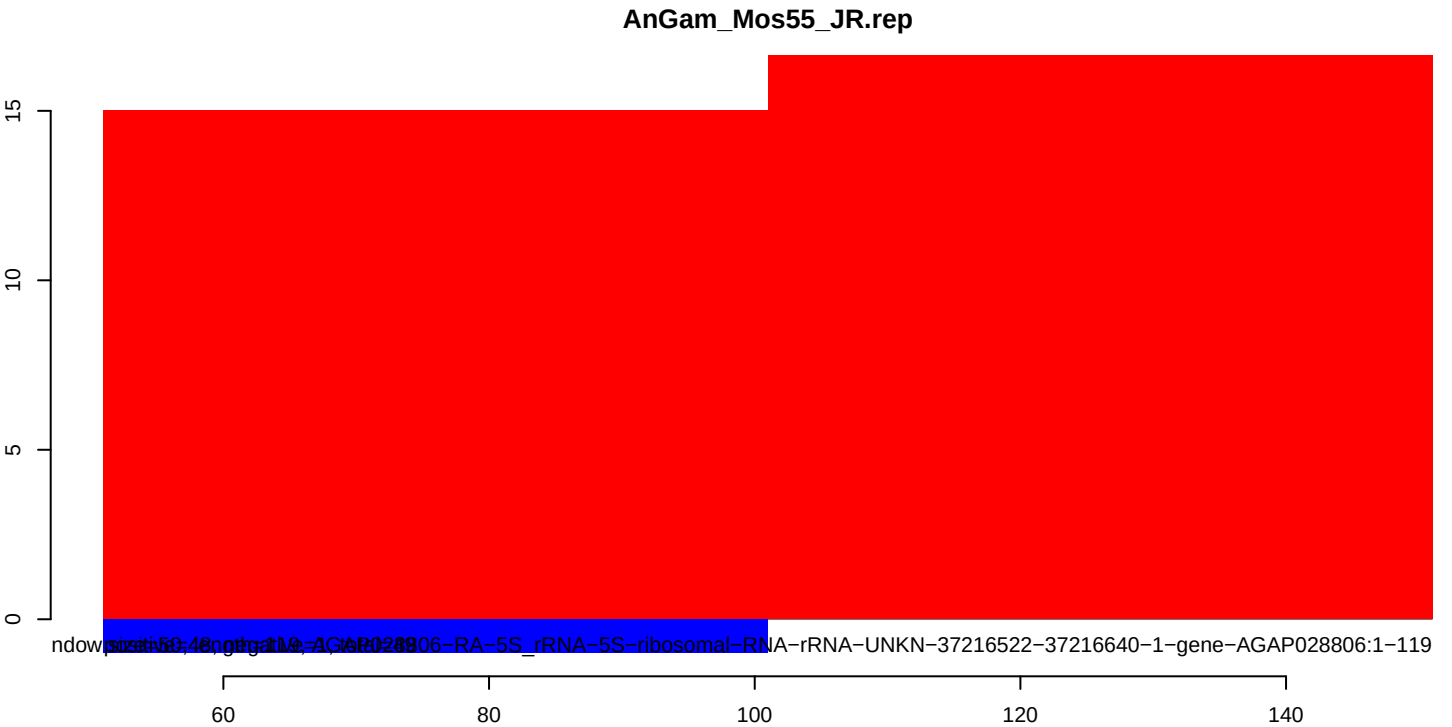

AnGam_Mos55_JR.18_23.rep
positive=50, negative=0, total=50
AnGam_Mos55_JR.24_35.rep
positive=1, negative=0, total=1
AnGam_Mos55_JR.rep
0
5
10
15
20
60
80
100
120
140

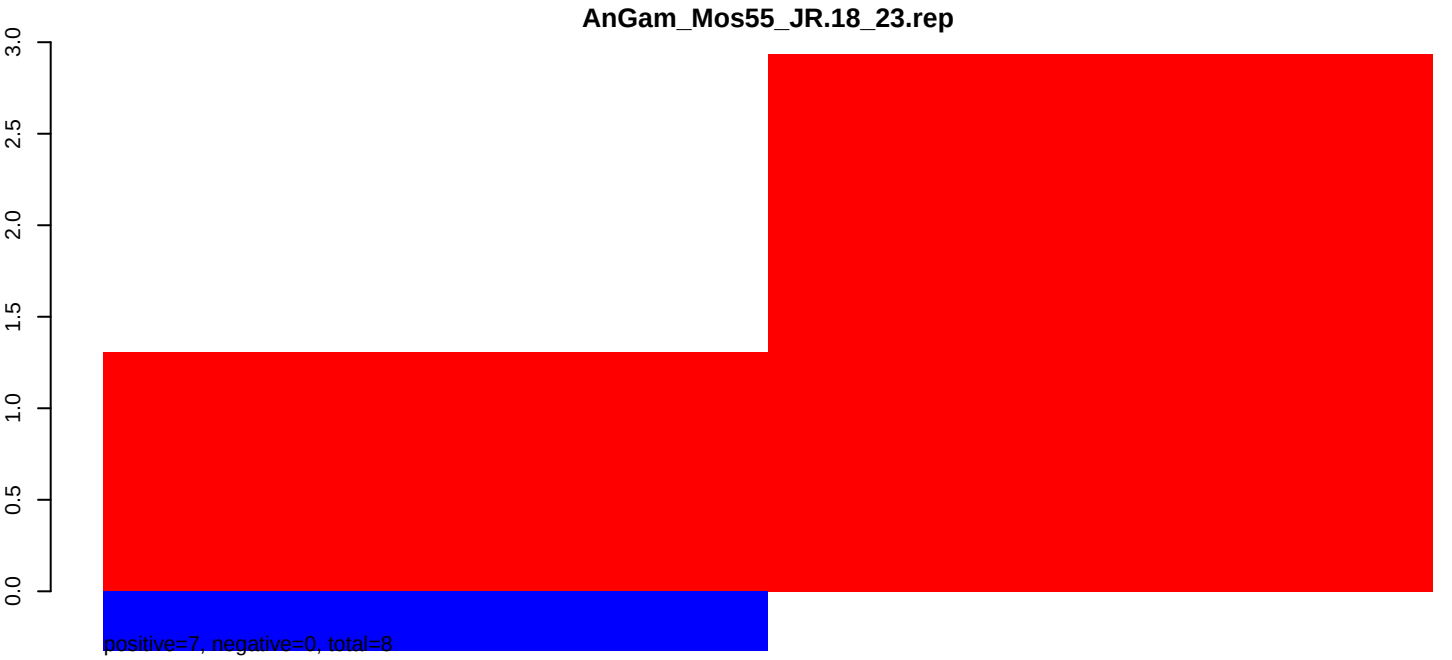

AnGam_Mos55_JR.18_23.rep
positive=3, negative=0, total=3
AnGam_Mos55_JR.24_35.rep
positive=1, negative=0, total=1
AnGam_Mos55_JR.rep
positive=4, negative=0, total=4
Eukaryotic_large_subunit_ribosomal_RNA_rRNA_UNKN_30128785_30128907_1_gene_AGAP028834:1_123
0.0
0.5
1.0
1.5
2.0
2.5
3.0
60
80
100
120
140

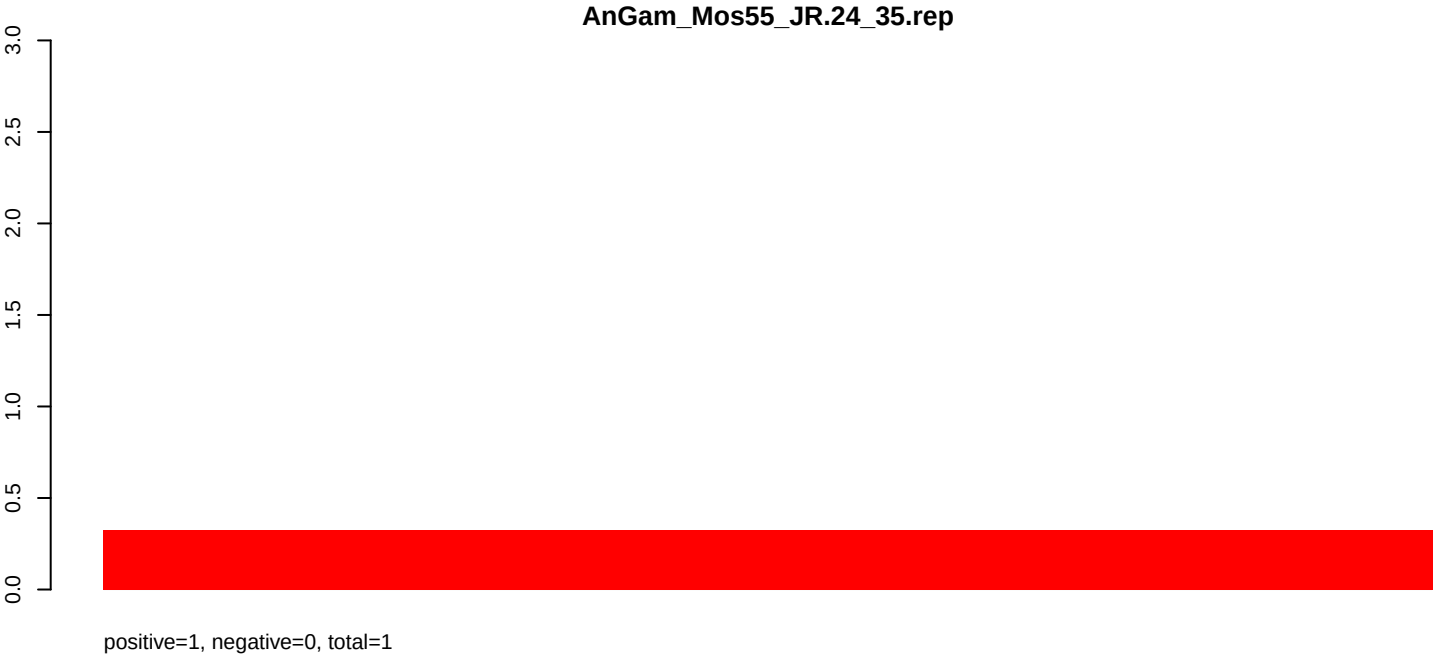
AnGam_Mos55_JR.18_23.rep
positive=19, negative=0, total=19
AnGam_Mos55_JR.24_35.rep
positive=9, negative=0, total=9
AnGam_Mos55_JR.rep
60
80
100
120
140

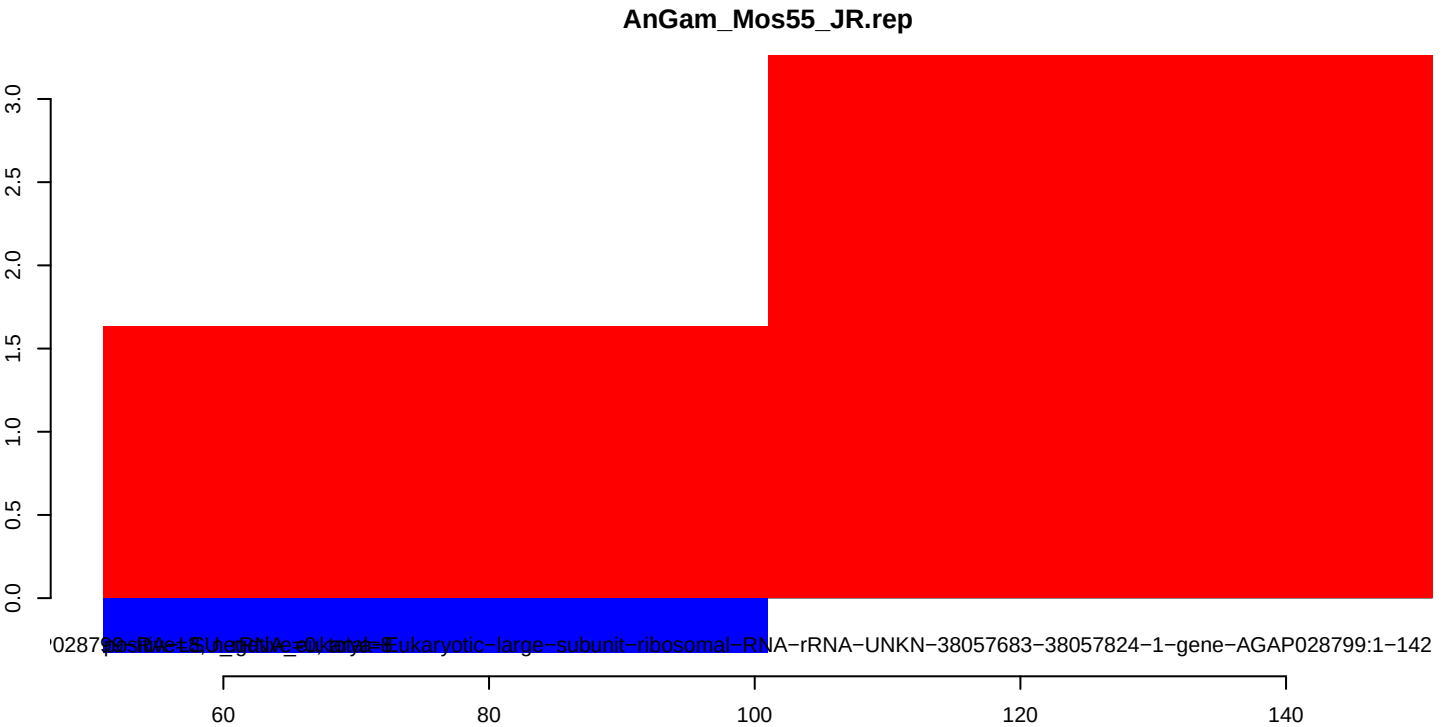
AnGam_Mos55_JR.18_23.rep
0
2
4
6
8
10
12
positive=38, negative=1, total=38


AnGam_Mos55_JR.24_35.rep
0
2
4
6
8
10
12
positive=11, negative=0, total=11

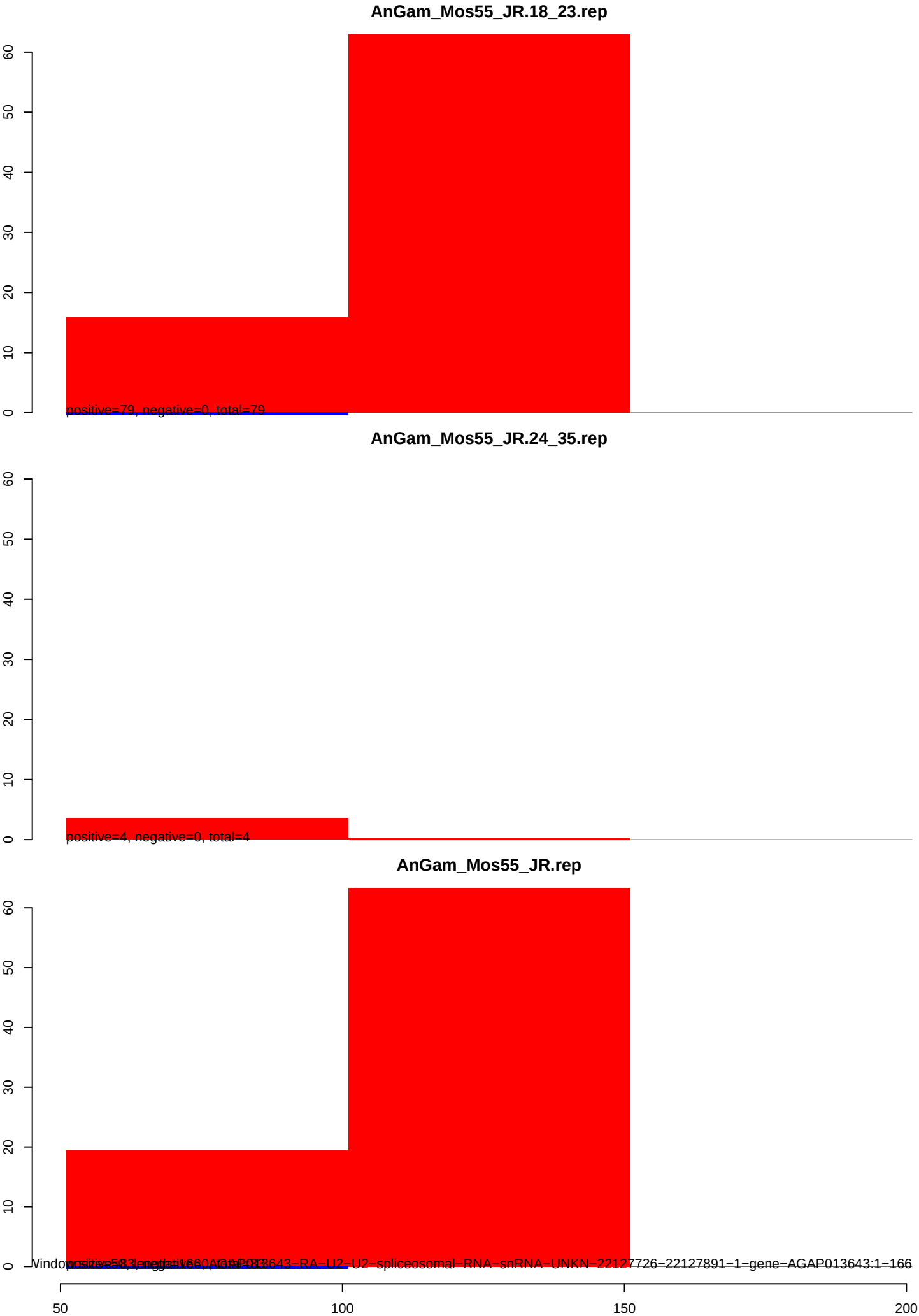

AnGam_Mos55_JR.rep
0
5
10
15
ndow
AGAP028806-RA-5S_rRNA-5S-ribosomal-RNA-rRNA-UNKN-37216522-37216640-1-gene-AGAP028806:1-119
60
80
100
120
140

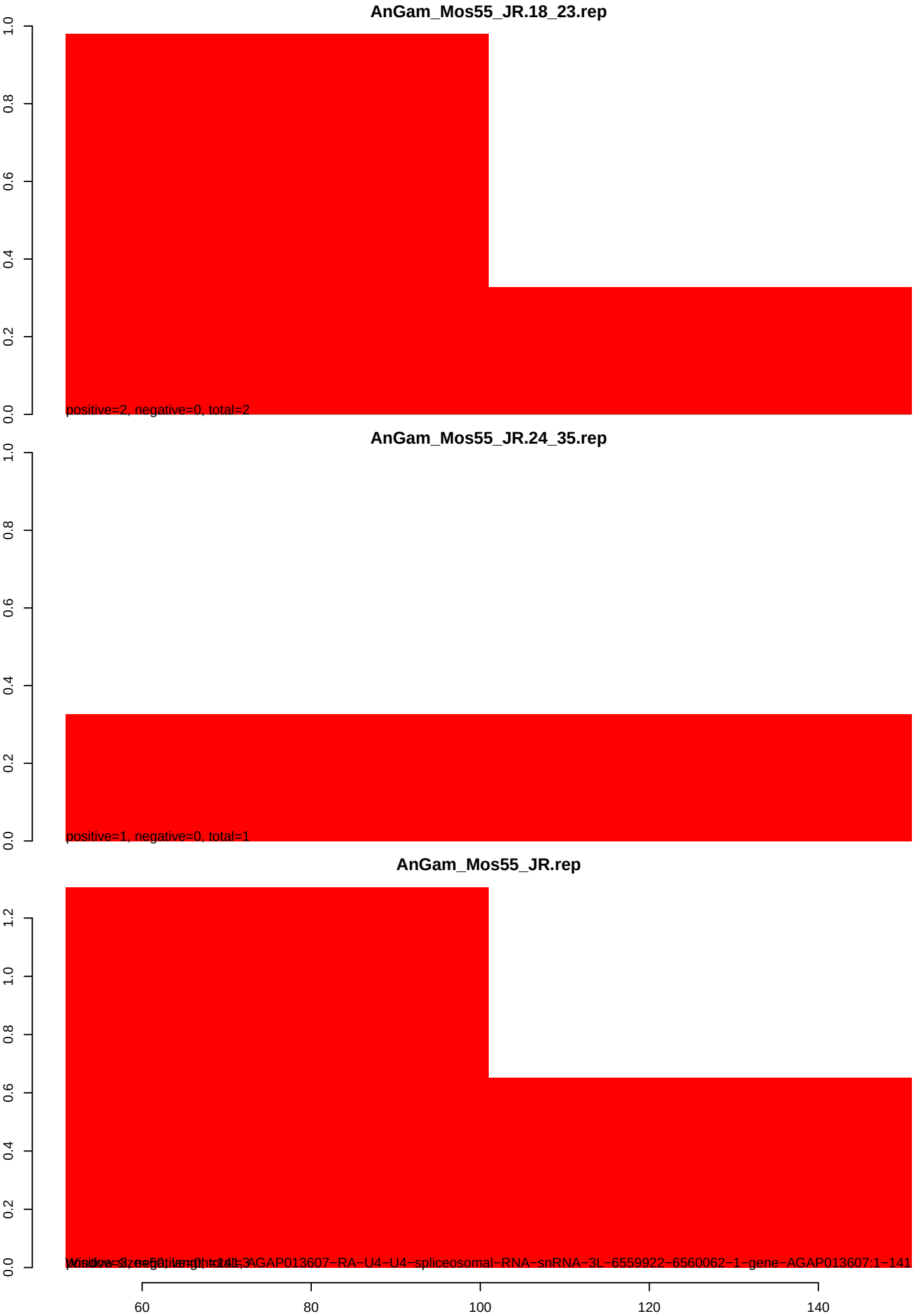

AnGam_Mos55_JR.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=8

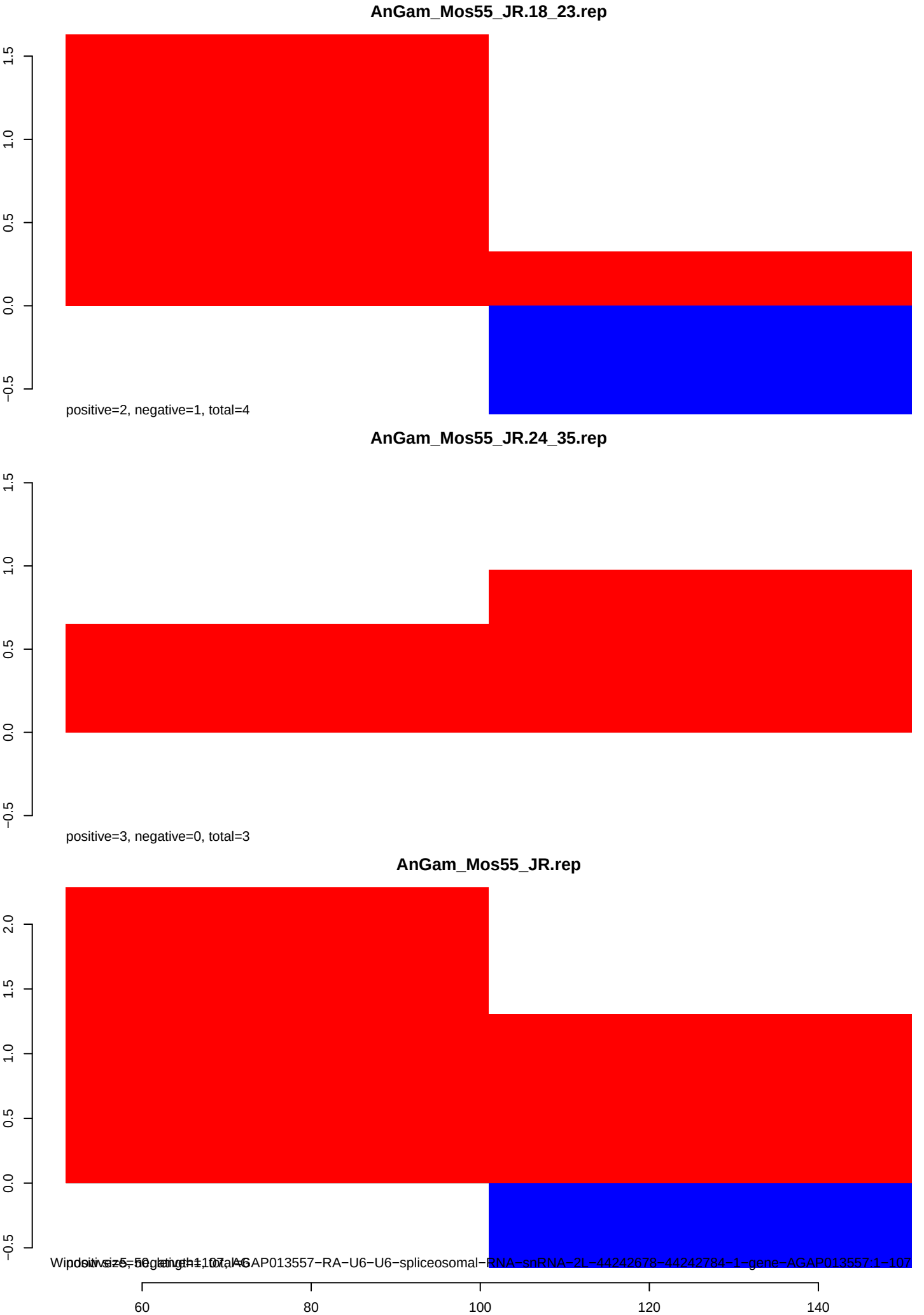

AnGam_Mos55_JR.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=1, negative=0, total=1

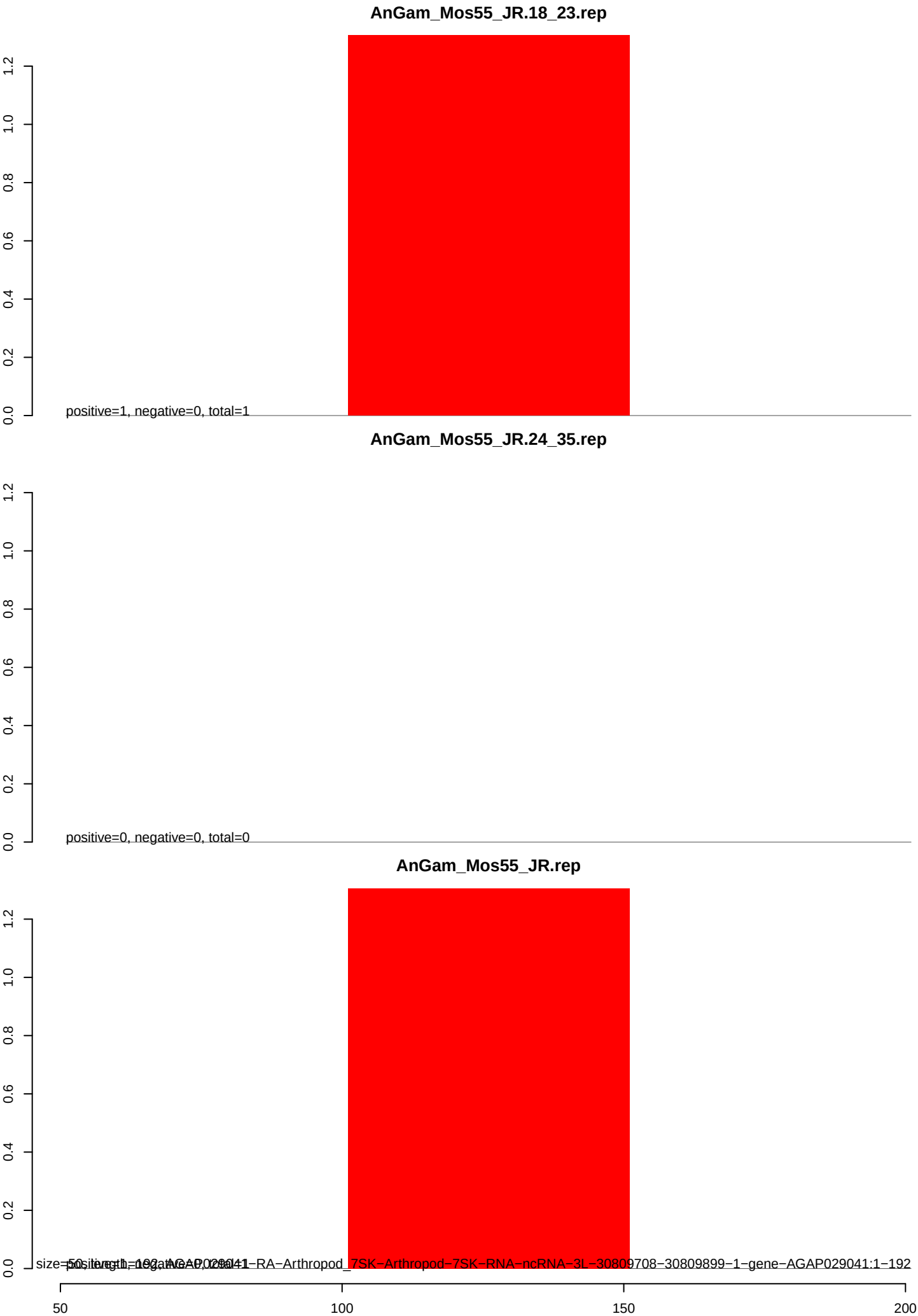

AnGam_Mos55_JR.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
60
80
100
120
140

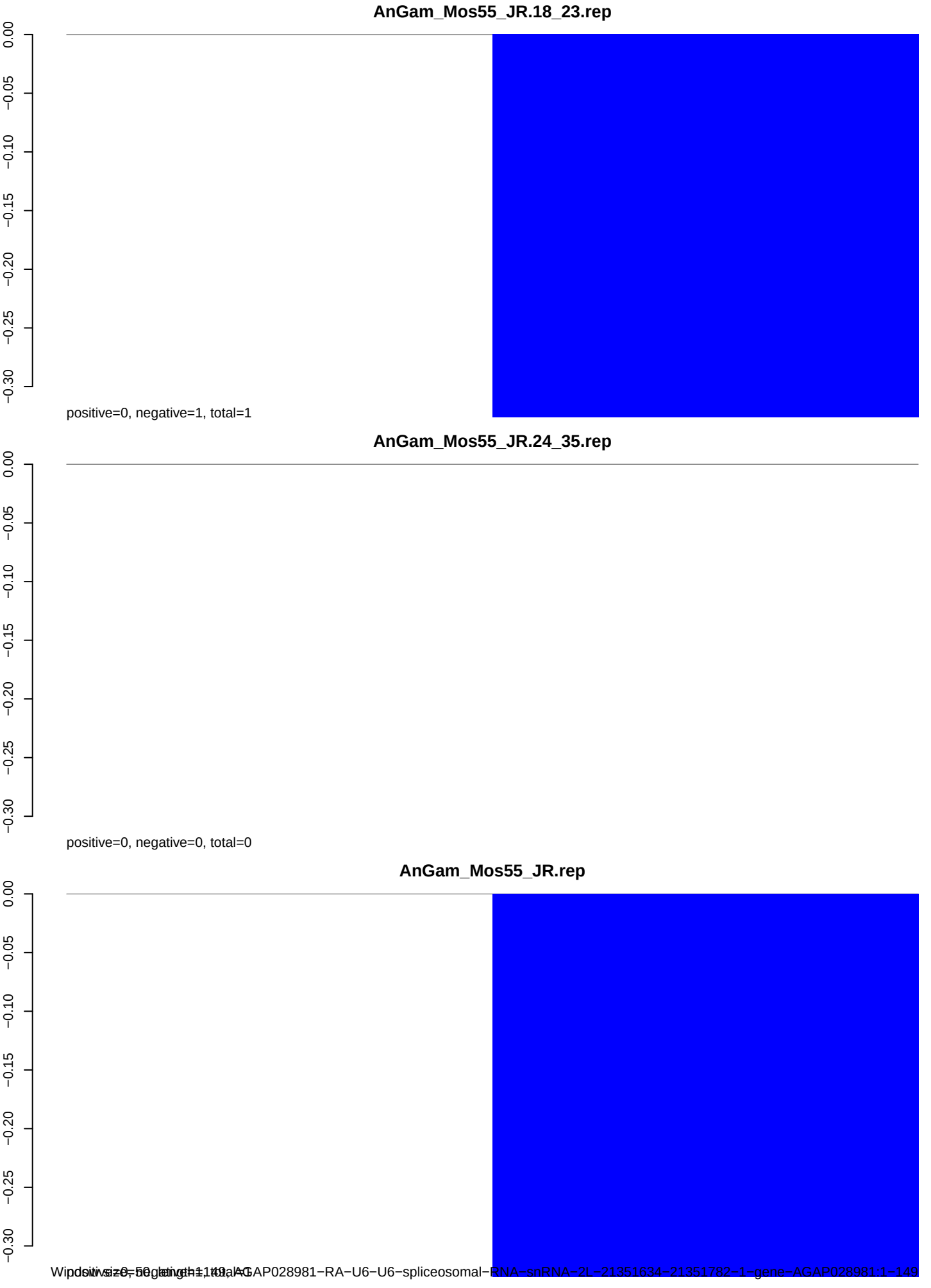
AnGam_Mos55_JR.18_23.rep
positive=17, negative=0, total=17
AnGam_Mos55_JR.24_35.rep
positive=1, negative=0, total=1
AnGam_Mos55_JR.rep
60
80
100
120
140

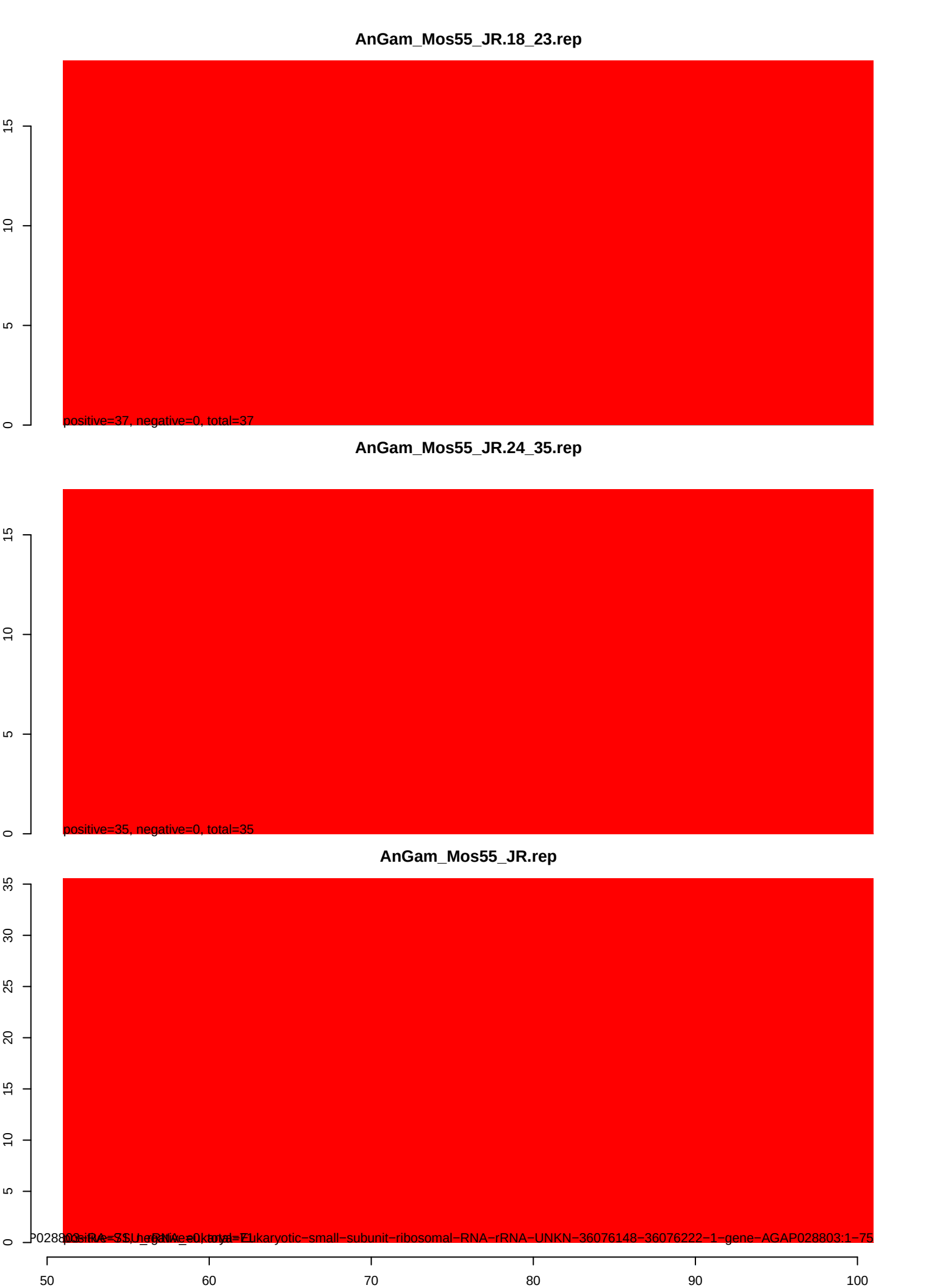

AnGam_Mos55_JR.18_23.rep
positive=79, negative=0, total=79
AnGam_Mos55_JR.24_35.rep
positive=4, negative=0, total=4
AnGam_Mos55_JR.rep
Vindo
AGAP013643-RA-U2-U2-spliceosomal-RNA-snRNA-UNKN-22127726-22127891-1-gene-AGAP013643:1-166
0
10
20
30
40
50
60
50
100
150
200

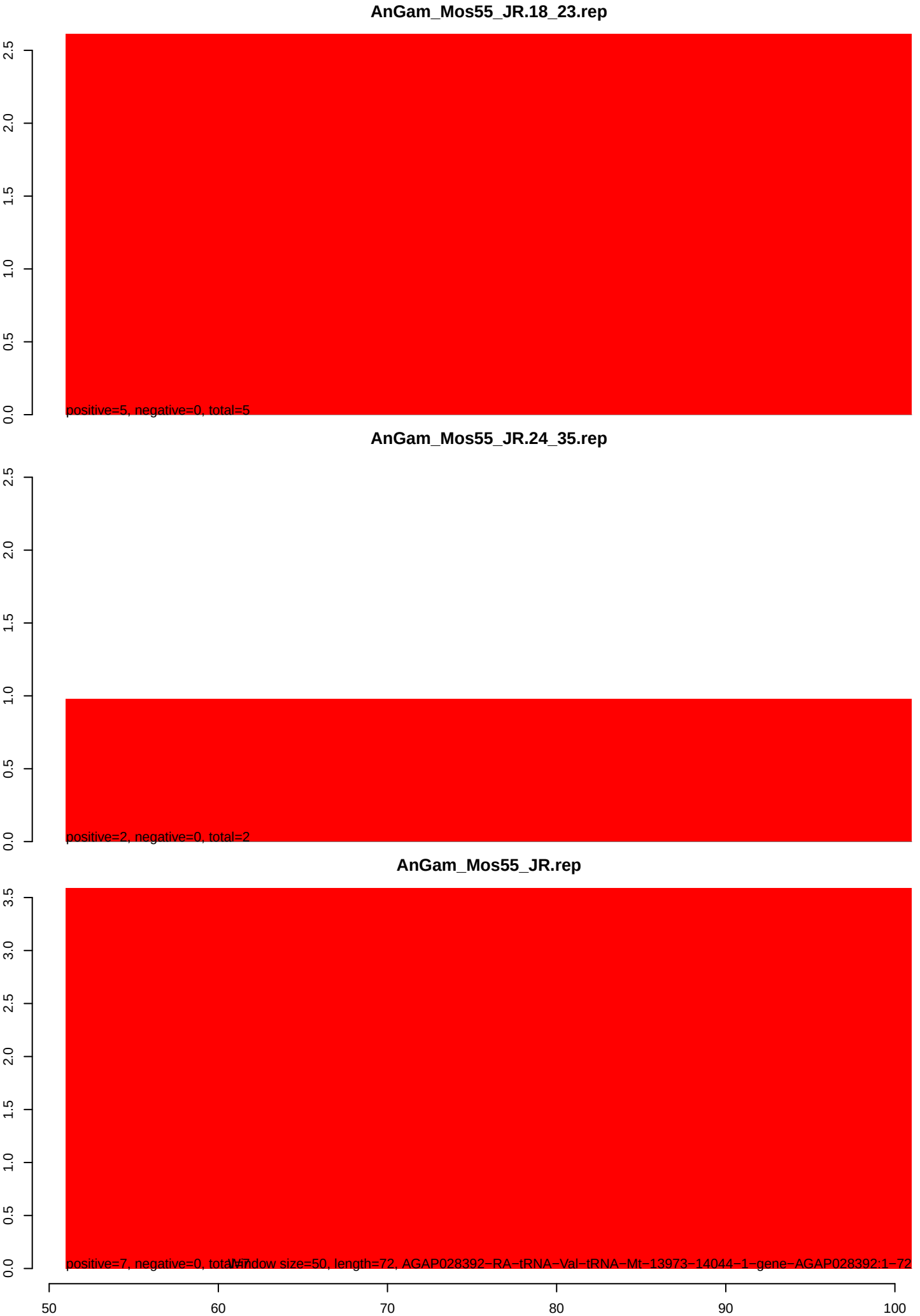

AnGam_Mos55_JR.18_23.rep
positive=2, negative=0, total=2
AnGam_Mos55_JR.24_35.rep
positive=1, negative=0, total=1
AnGam_Mos55_JR.rep
60
80
100
120
140

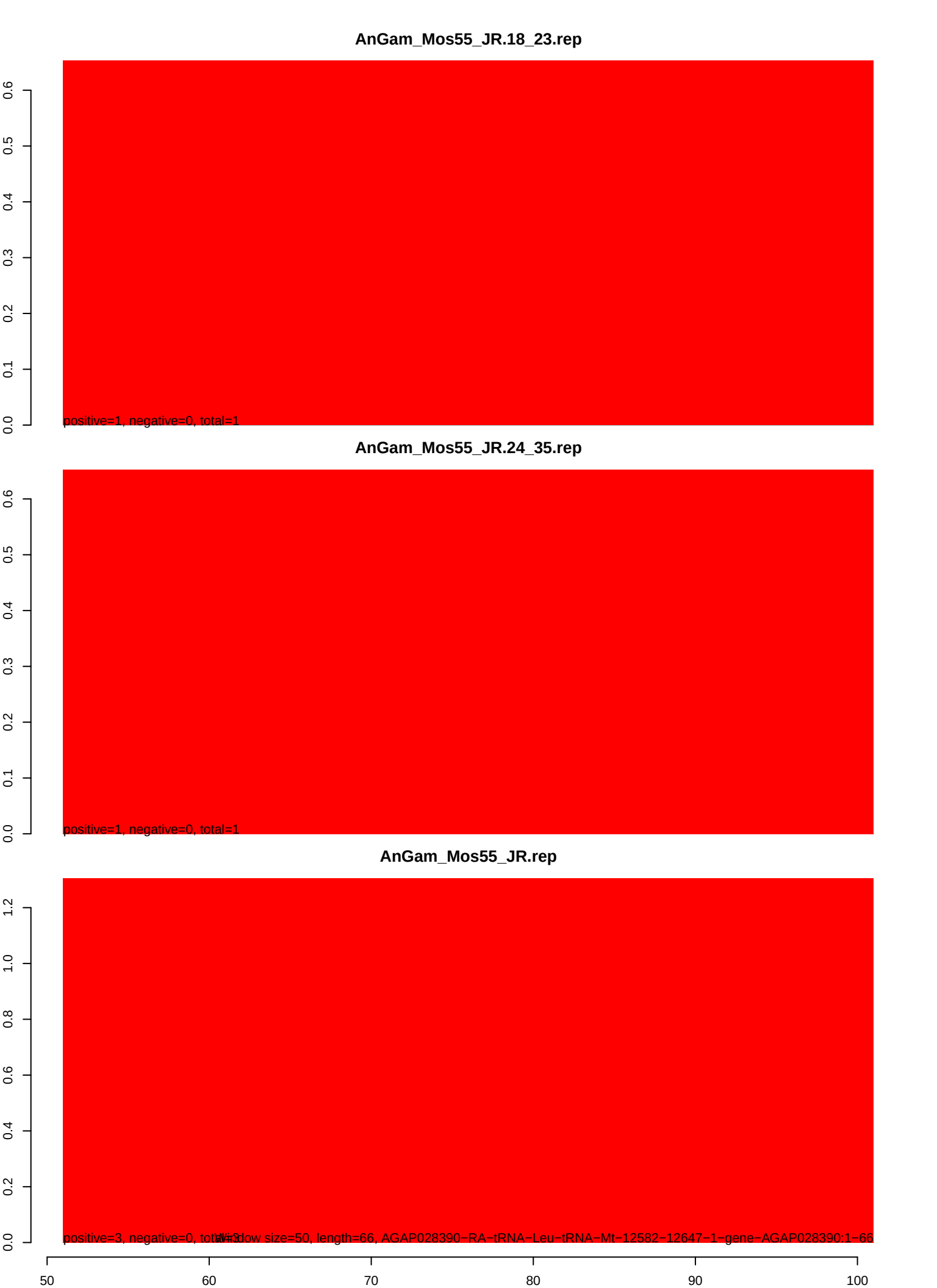

AnGam_Mos55_JR.18_23.rep
positive=2, negative=1, total=4
AnGam_Mos55_JR.24_35.rep
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
Window size=5, step length=1, total=6
AGAP013557-RA-U6-U6-spliceosomal-RNA-snRNA-2L-44242678-44242784-1-gene-AGAP013557:1-107
60
80
100
120
140

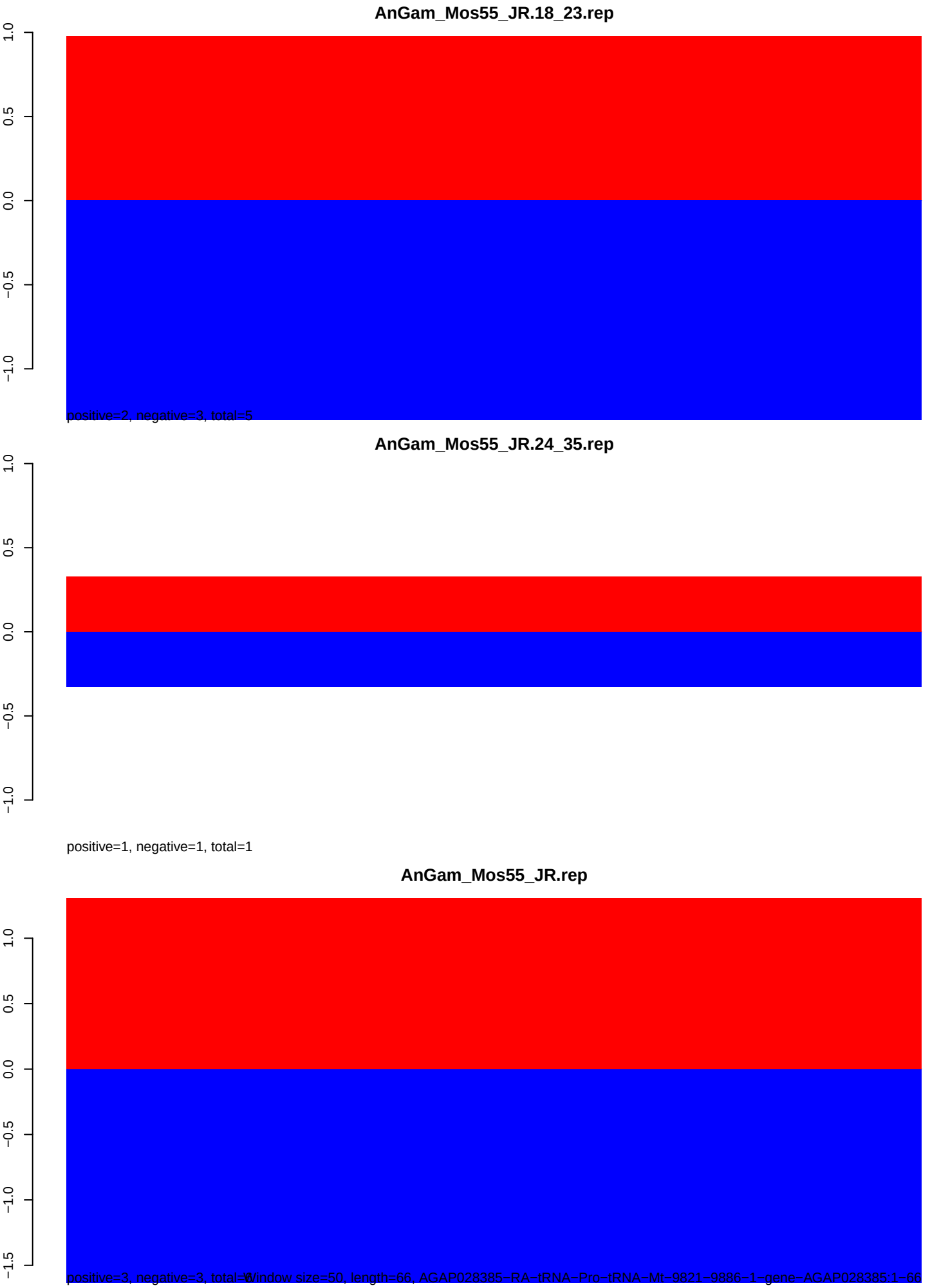

AnGam_Mos55_JR.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
AnGam_Mos55_JR.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=0, negative=0, total=0
AnGam_Mos55_JR.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
size=50 length=192 AGAP029041-RA-Arthropod_7SK-Arthropod-7SK-RNA-ncRNA-3L-30809708-30809899-1-gene-AGAP029041:1-192
50
100
150
200


AnGam_Mos55_JR.18_23.rep
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
−0.30
positive=0, negative=1, total=1
AnGam_Mos55_JR.24_35.rep
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
−0.30
positive=0, negative=0, total=0
AnGam_Mos55_JR.rep
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
−0.30
60
80
100
120
140

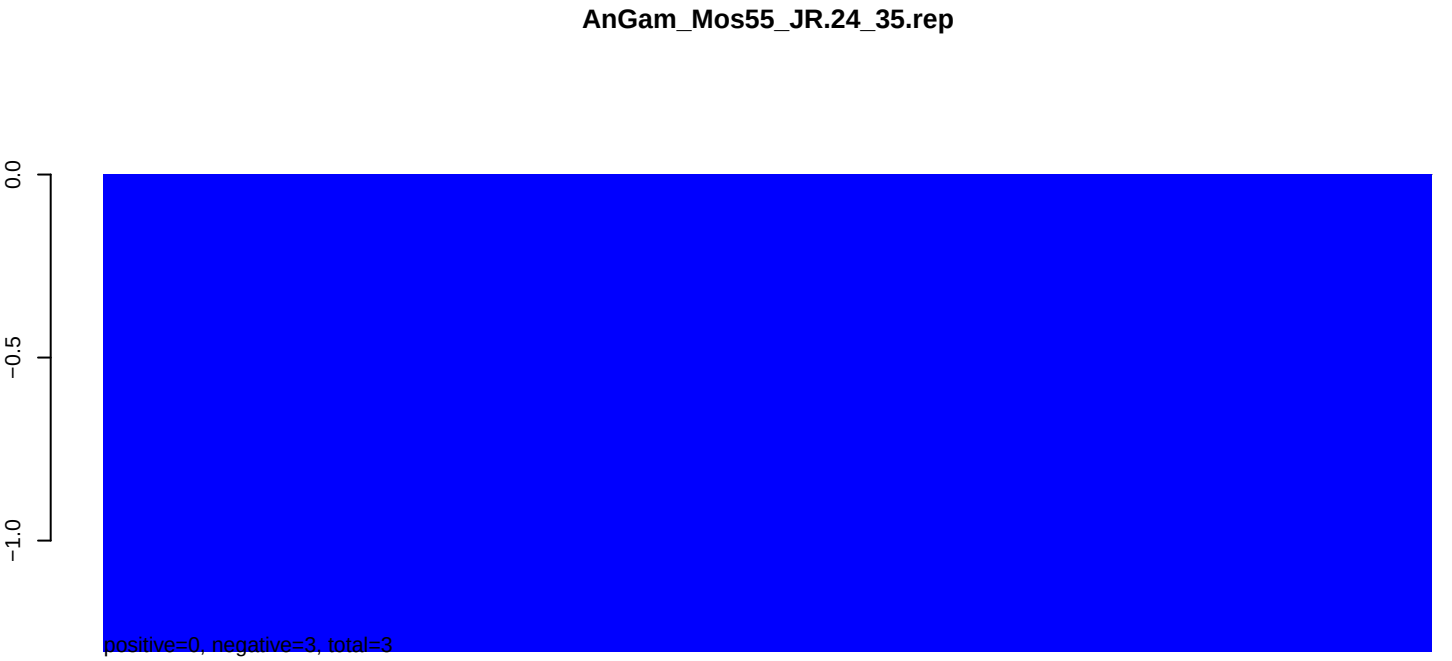

AnGam_Mos55_JR.18_23.rep
positive=37, negative=0, total=37
AnGam_Mos55_JR.24_35.rep
positive=35, negative=0, total=35
AnGam_Mos55_JR.rep
0
5
10
15
20
25
30
35
50
60
70
80
90
100

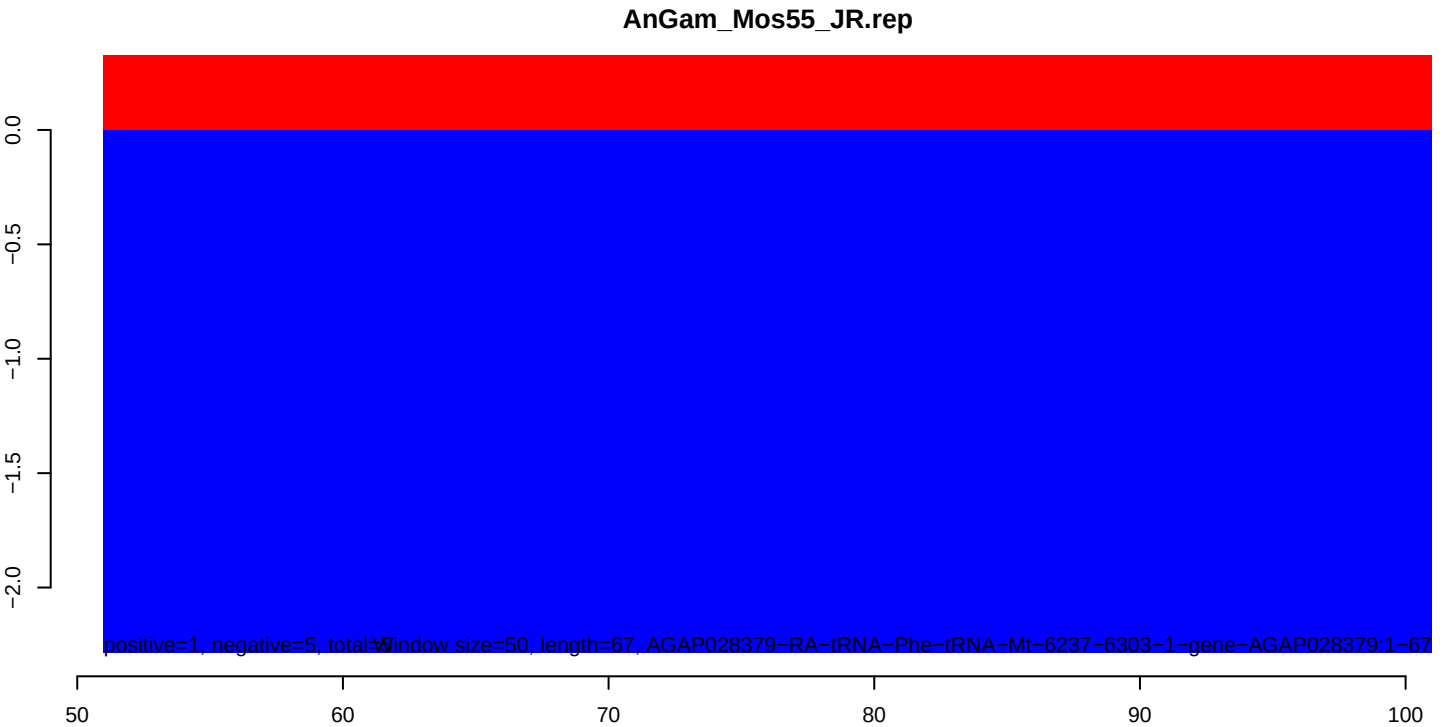

AnGam_Mos55_JR.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=5, negative=0, total=5
AnGam_Mos55_JR.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=2, negative=0, total=2
AnGam_Mos55_JR.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
positive=7, negative=0, total=7
Window size=50, length=72, AGAP028392−RA−tRNA−Val−tRNA−Mt−13973−14044−1−gene−AGAP028392:1−72
50
60
70
80
90
100

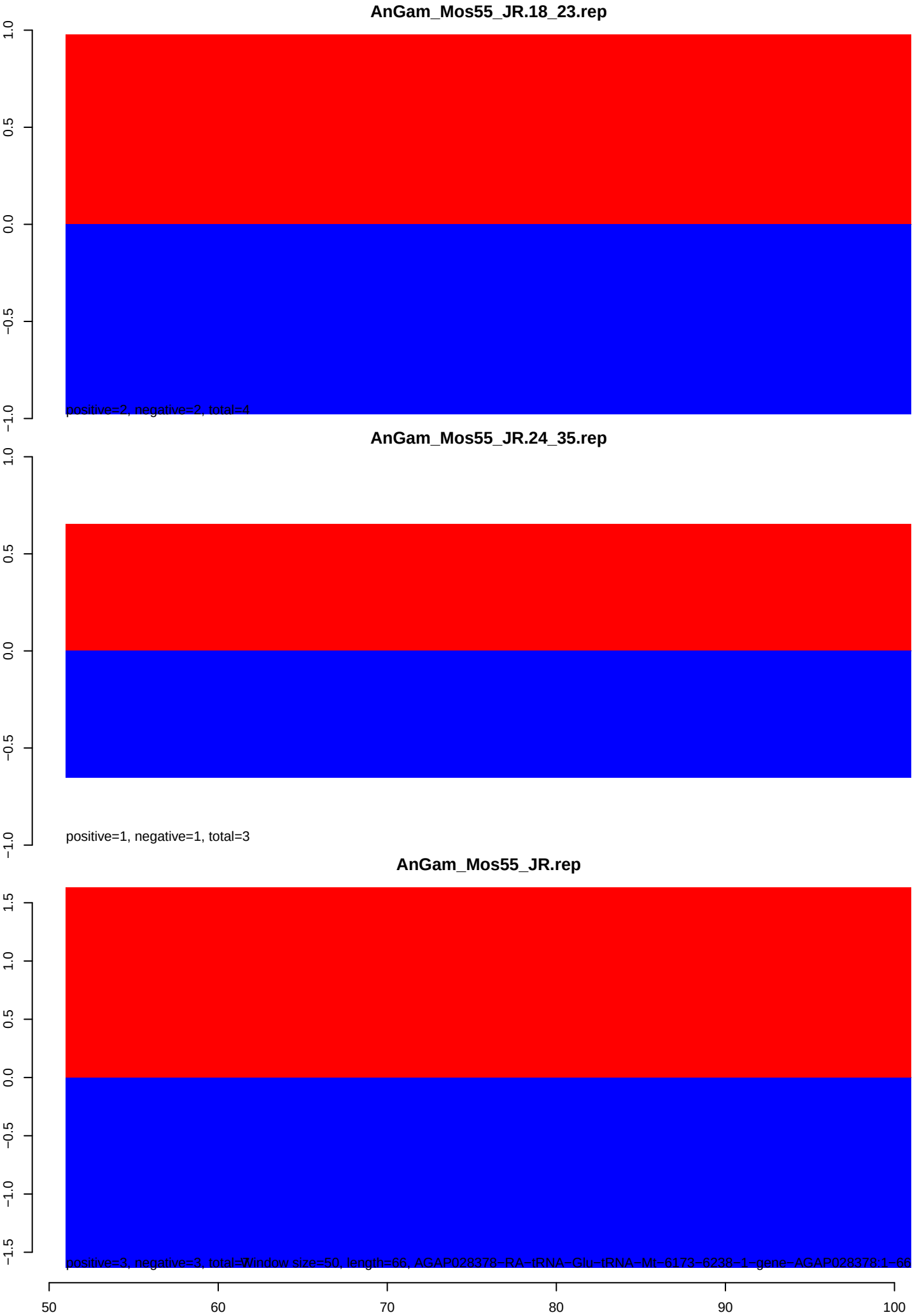

AnGam_Mos55_JR.18_23.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
positive=1, negative=0, total=1
AnGam_Mos55_JR.24_35.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
positive=1, negative=0, total=1
AnGam_Mos55_JR.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=3, negative=0, total=3
Window size=50, length=66, AGAP028390-RA-tRNA-Leu-tRNA-Mt-12582-12647-1-gene-AGAP028390:1-66
50
60
70
80
90
100

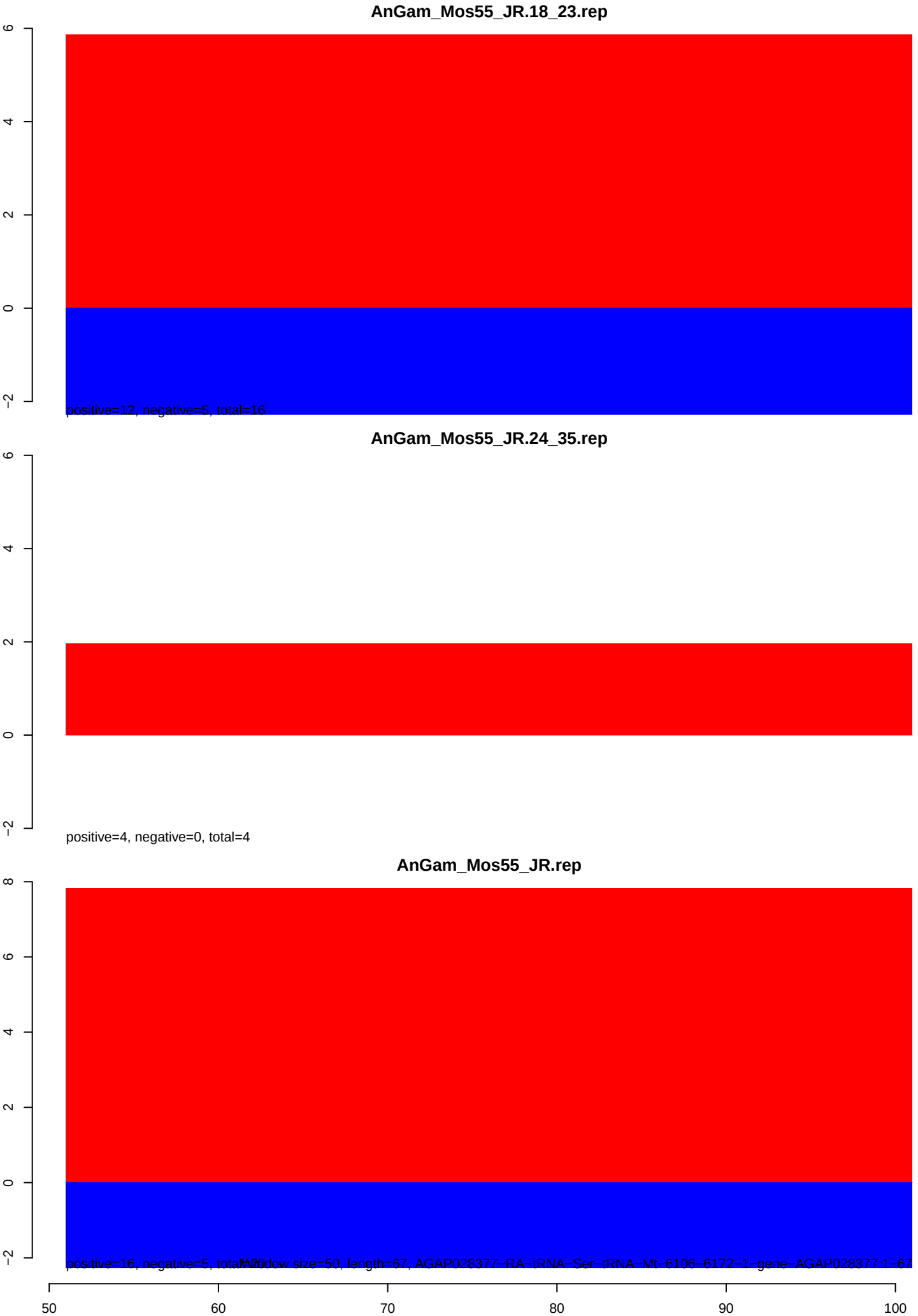

AnGam_Mos55_JR.18_23.rep
1.0
0.5
0.0
−0.5
−1.0
positive=2, negative=3, total=5
AnGam_Mos55_JR.24_35.rep
1.0
0.5
0.0
−0.5
−1.0
positive=1, negative=1, total=1
AnGam_Mos55_JR.rep
1.0
0.5
0.0
−0.5
−1.0
−1.5
positive=3, negative=3, total=6
Window size=50, length=66, AGAP028385-RA-tRNA-Pro-tRNA-Mt-9821-9886-1-gene-AGAP028385:1-66
50
60
70
80
90
100

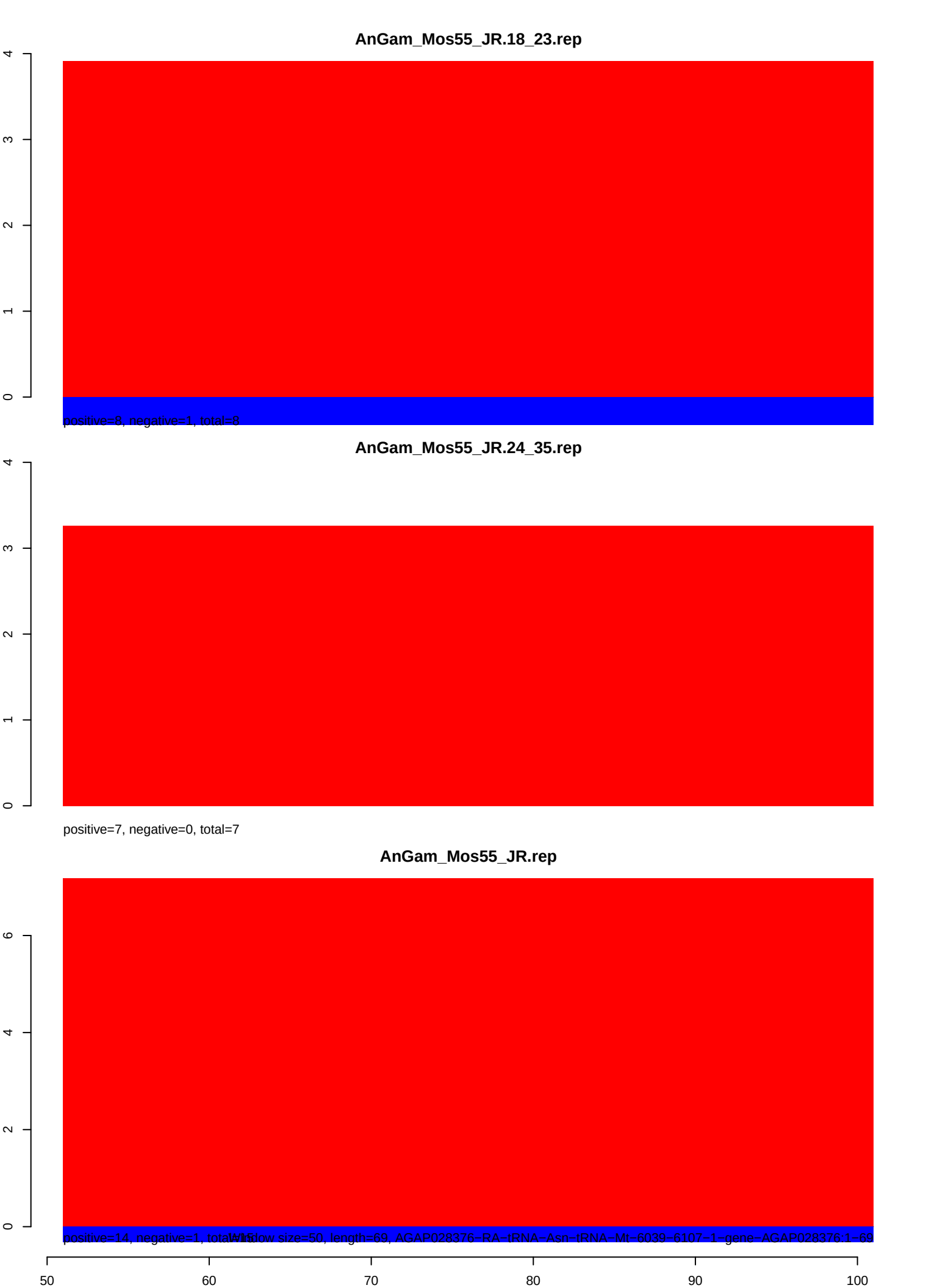
AnGam_Mos55_JR.18_23.rep
0.0
−0.5
−1.0
positive=1, negative=2, total=3

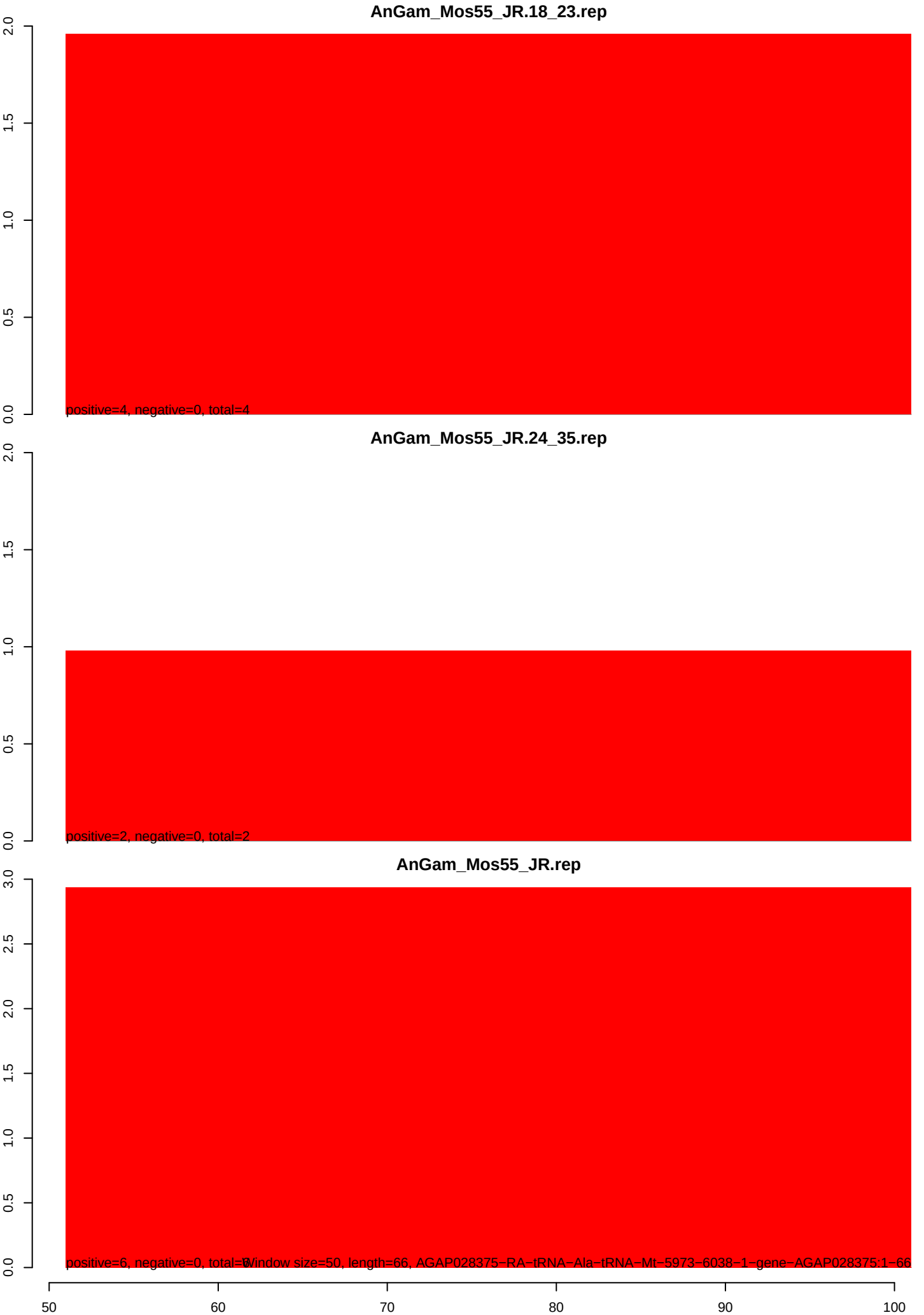

AnGam_Mos55_JR.24_35.rep
0.0
−0.5
−1.0
positive=0, negative=3, total=3


AnGam_Mos55_JR.rep
0.0
−0.5
−1.0
−1.5
−2.0
positive=1, negative=5, total=6
Window size=50, length=67, AGAP028379−RA−tRNA−Phe−tRNA−Mt−6237−6303−1−gene−AGAP028379:1−67
50
60
70
80
90
100


AnGam_Mos55_JR.18_23.rep
1.0
0.5
0.0
−0.5
−1.0
positive=2, negative=2, total=4
AnGam_Mos55_JR.24_35.rep
1.0
0.5
0.0
−0.5
−1.0
positive=1, negative=1, total=3
AnGam_Mos55_JR.rep
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
positive=3, negative=3, total=Window size=50, length=66, AGAP028378−RA−tRNA−Glu−tRNA−Mt−6173−6238−1−gene−AGAP028378:1−66
50
60
70
80
90
100


AnGam_Mos55_JR.18_23.rep
6
4
2
0
−2
positive=12, negative=5, total=16
AnGam_Mos55_JR.24_35.rep
6
4
2
0
−2
positive=4, negative=0, total=4
AnGam_Mos55_JR.rep
8
6
4
2
0
−2
positive=16, negative=5, total=20
window size=50, length=67, AGAP028377−RA−tRNA−Ser−tRNA−Mt−6106−6172−1−gene−AGAP028377:1−67
50
60
70
80
90
100

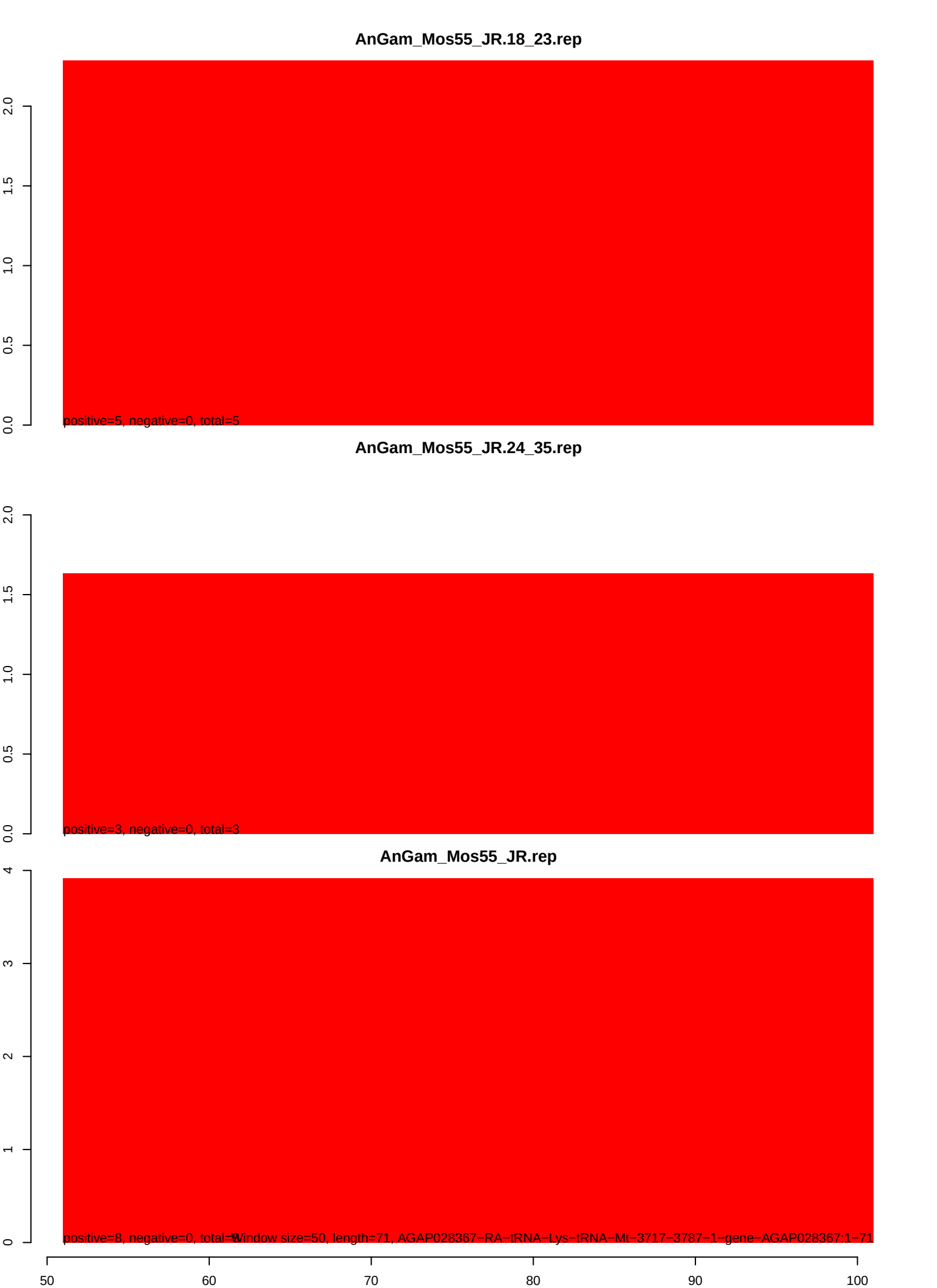

AnGam_Mos55_JR.18_23.rep
0
1
2
3
4
positive=8, negative=1, total=8
AnGam_Mos55_JR.24_35.rep
0
1
2
3
4
positive=7, negative=0, total=7
AnGam_Mos55_JR.rep
0
2
4
6
positive=14, negative=1, total=15
Window size=50, length=69, AGAP028376-RA-tRNA-Asn-tRNA-Mt-6039-6107-1-gene-AGAP028376:1-69
50
60
70
80
90
100

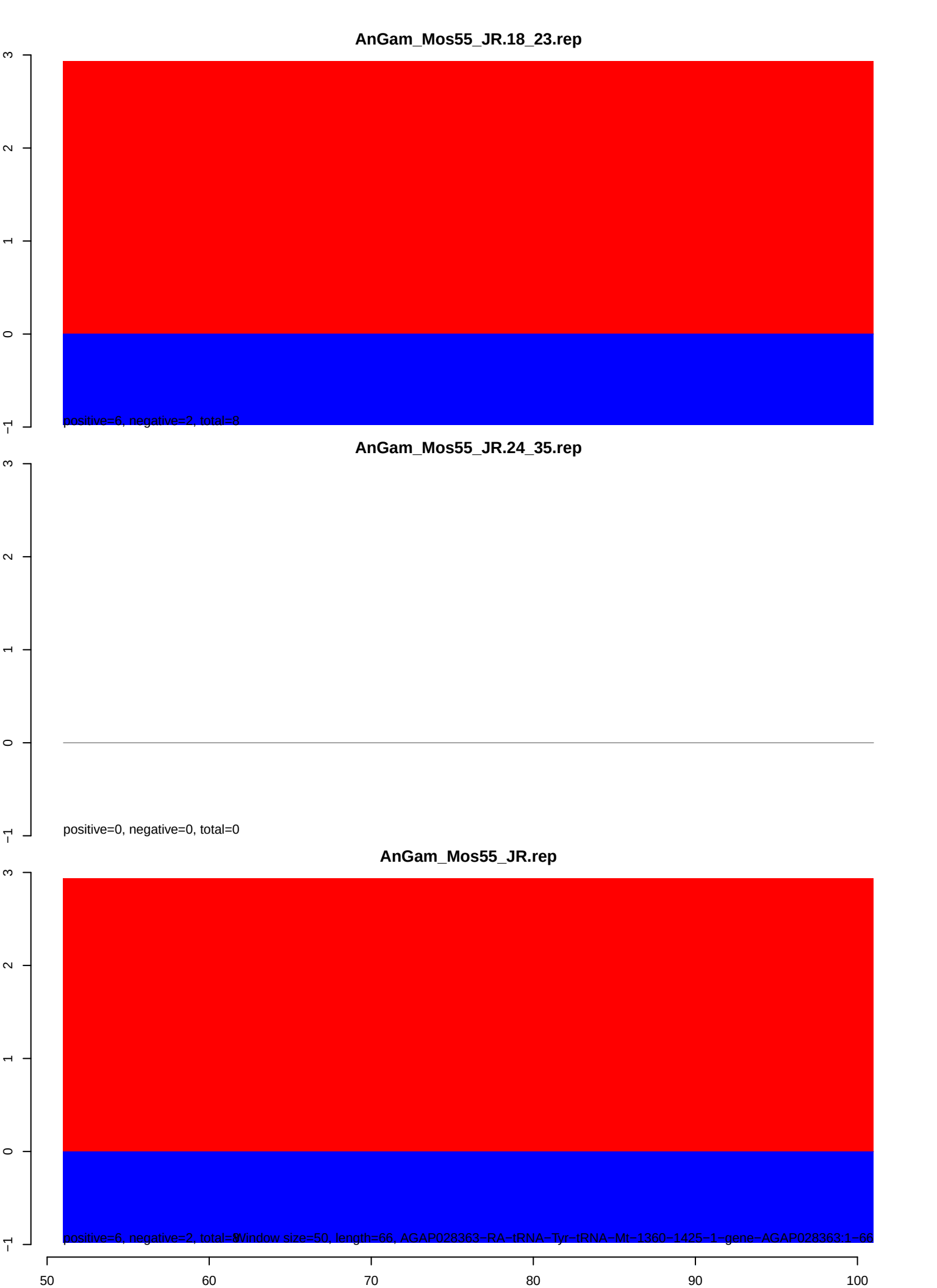

AnGam_Mos55_JR.18_23.rep
positive=4, negative=0, total=4
AnGam_Mos55_JR.24_35.rep
positive=2, negative=0, total=2
AnGam_Mos55_JR.rep
positive=6, negative=0, total=6
Window size=50, length=66, AGAP028375-RA-tRNA-Ala-tRNA-Mt-5973-6038-1-gene-AGAP028375:1-66
0.0
0.5
1.0
1.5
2.0
2.5
3.0
50
60
70
80
90
100

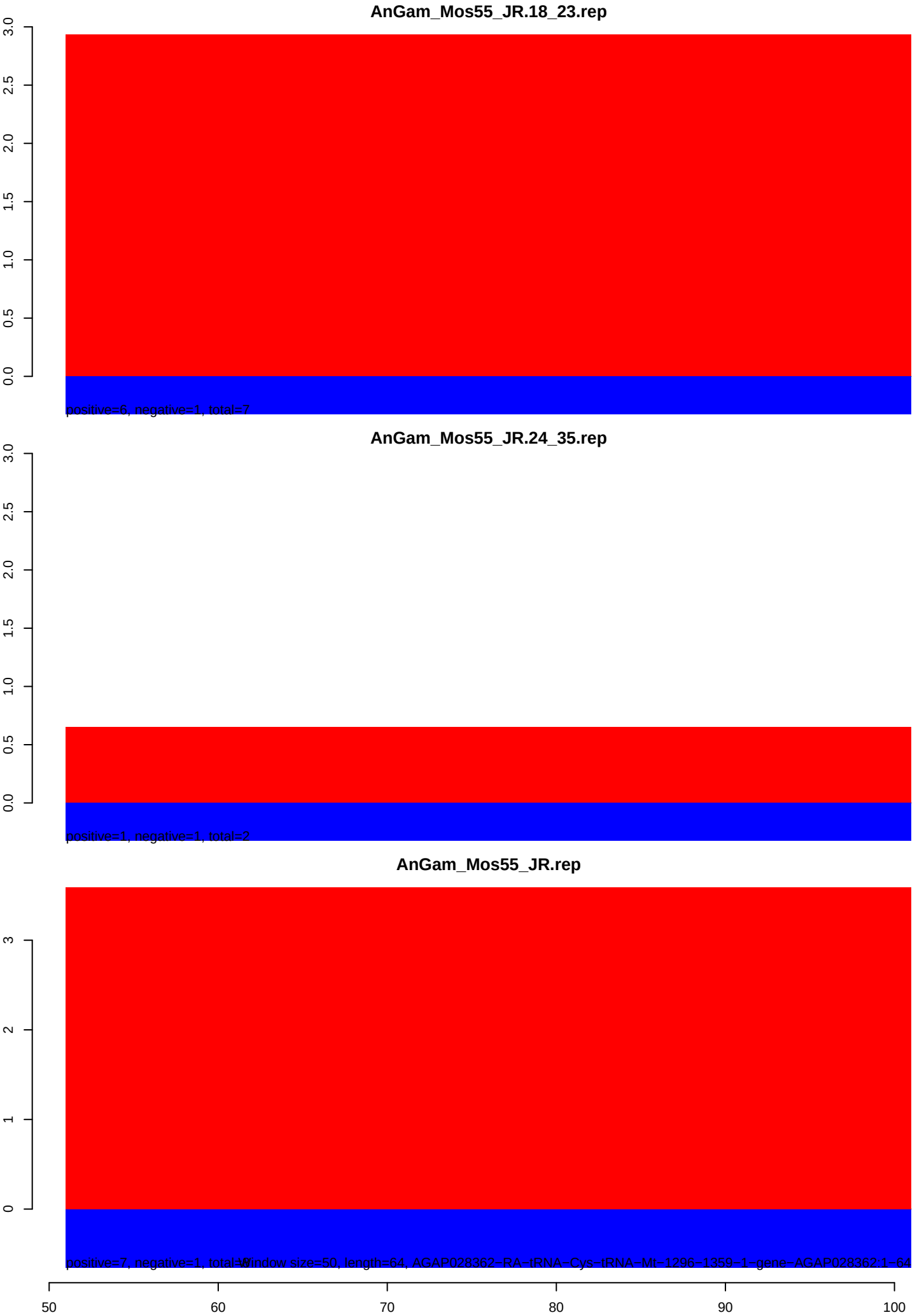
AnGam_Mos55_JR.18_23.rep
positive=10, negative=0, total=10
AnGam_Mos55_JR.24_35.rep
positive=4, negative=0, total=4
AnGam_Mos55_JR.rep
positive=14, negative=0, total=14
Window size=50, length=64, AGAP028374-RA-tRNA-Arg-tRNA-Mt-5909-5972-1-gene-AGAP028374:1-64
0
1
2
3
4
5
6
7
50
60
70
80
90
100

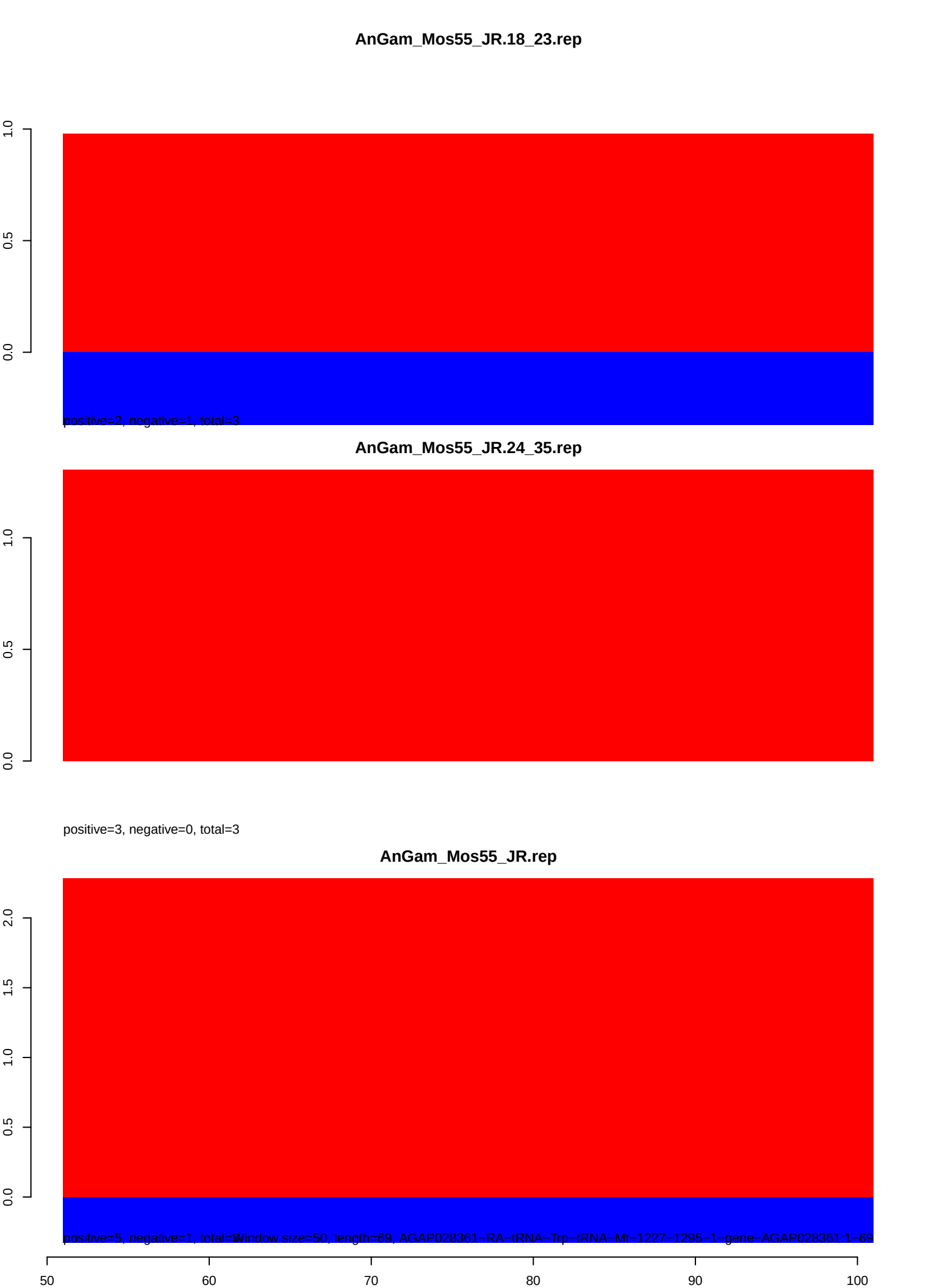
AnGam_Mos55_JR.18_23.rep
positive=7, negative=0, total=7
AnGam_Mos55_JR.24_35.rep
positive=10, negative=0, total=10
AnGam_Mos55_JR.rep
positive=16, negative=0, total=16
Window size=50, length=67, AGAP028372-RA-tRNA-Gly-tRNA-Mt-5490-5556-1-gene-AGAP028372:1-67
0
1
2
3
4
5
0
2
4
6
8
50
60
70
80
90
100

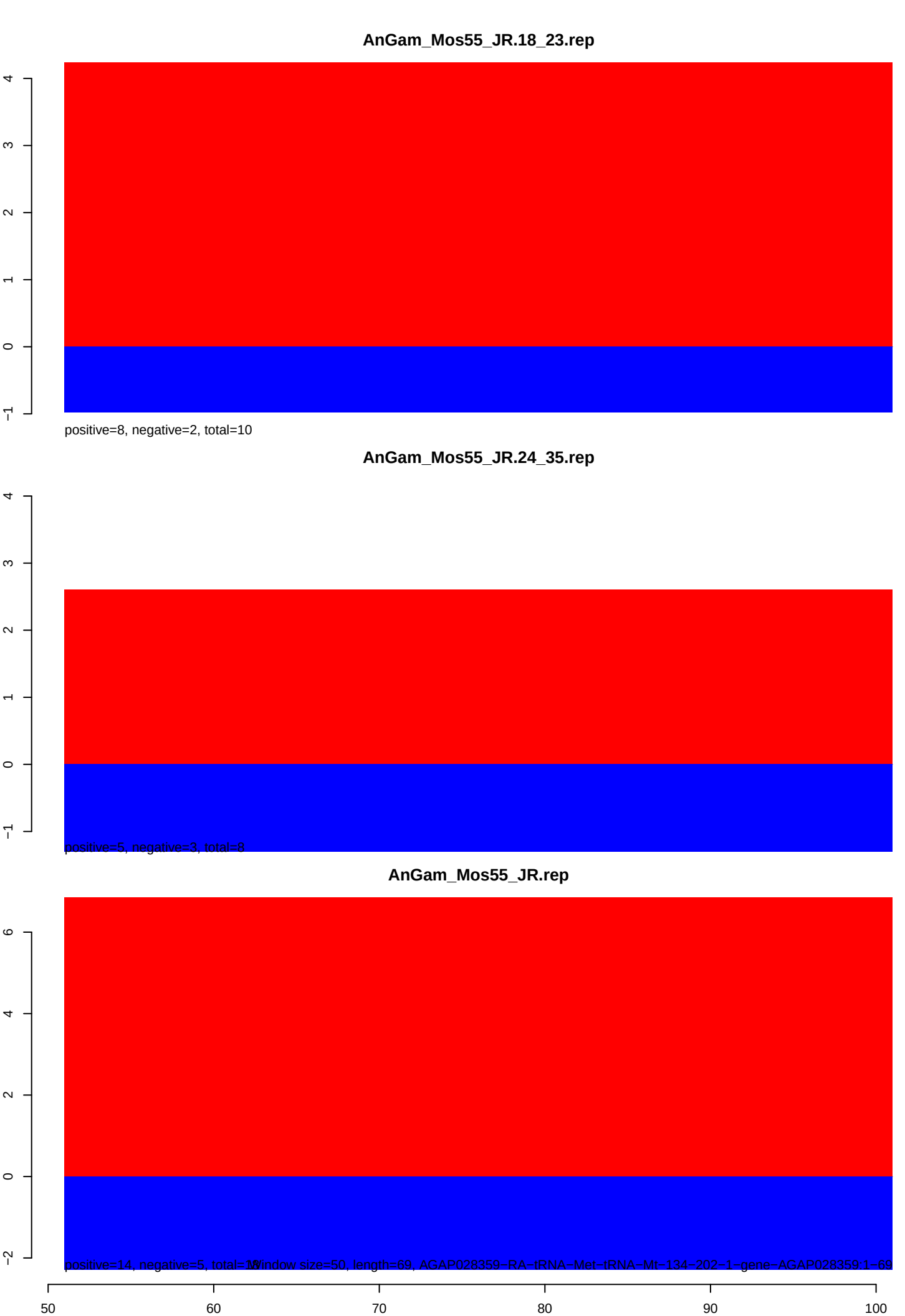
AnGam_Mos55_JR.18_23.rep
positive=3, negative=0, total=3
AnGam_Mos55_JR.24_35.rep
positive=14, negative=0, total=14
AnGam_Mos55_JR.rep
positive=18, negative=0, total=18
Window size=50, length=69, AGAP028368−RA−tRNA−Asp−tRNA−Mt−3799−3867−1−gene−AGAP028368:1−69
0
1
2
3
4
5
6
7
8
50
60
70
80
90
100

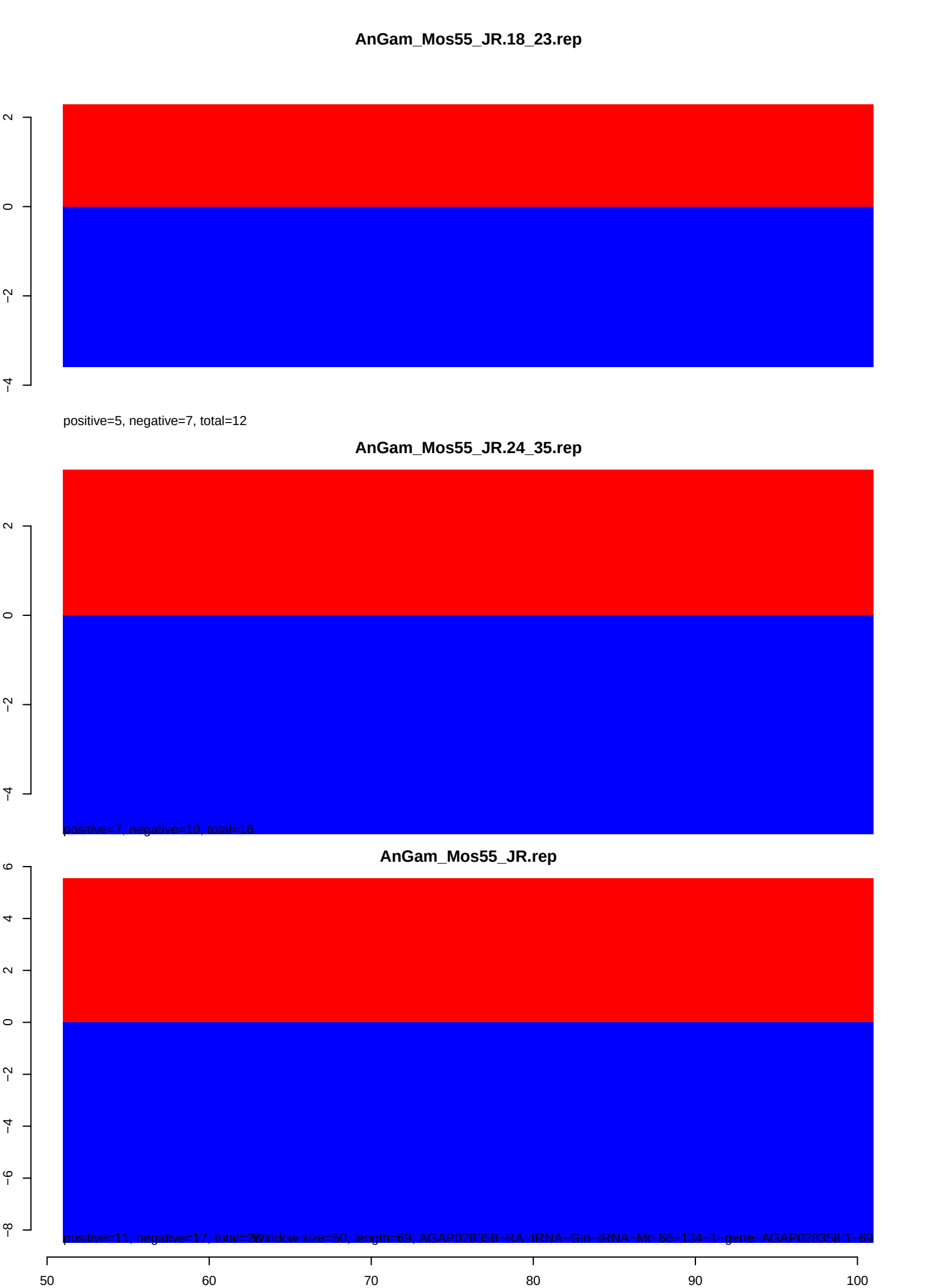

AnGam_Mos55_JR.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5
AnGam_Mos55_JR.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
0
1
2
3
4
positive=8, negative=0, total=8
window size=50, length=71, AGAP028367-RA-tRNA-Lys-tRNA-Mt-3717-3787-1-gene-AGAP028367:1-71
50
60
70
80
90
100

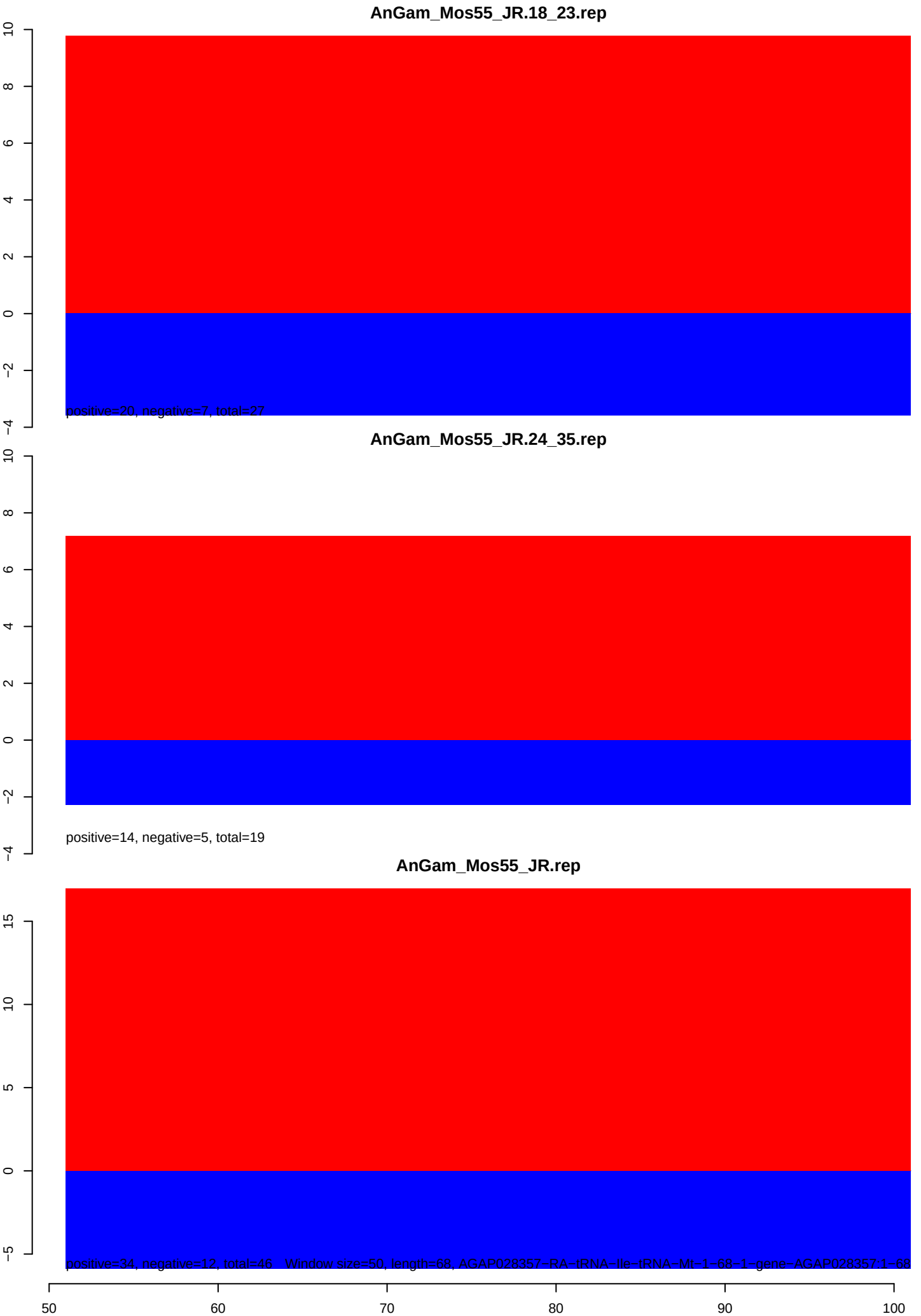

AnGam_Mos55_JR.18_23.rep
positive=6, negative=2, total=8
AnGam_Mos55_JR.24_35.rep
positive=0, negative=0, total=0
AnGam_Mos55_JR.rep
positive=6, negative=2, total=8
Window size=50, length=66, AGAP028363-RA-tRNA-Tyr-tRNA-Mt-1360-1425-1-gene-AGAP028363:1-66
3
2
1
0
−1
50
60
70
80
90
100

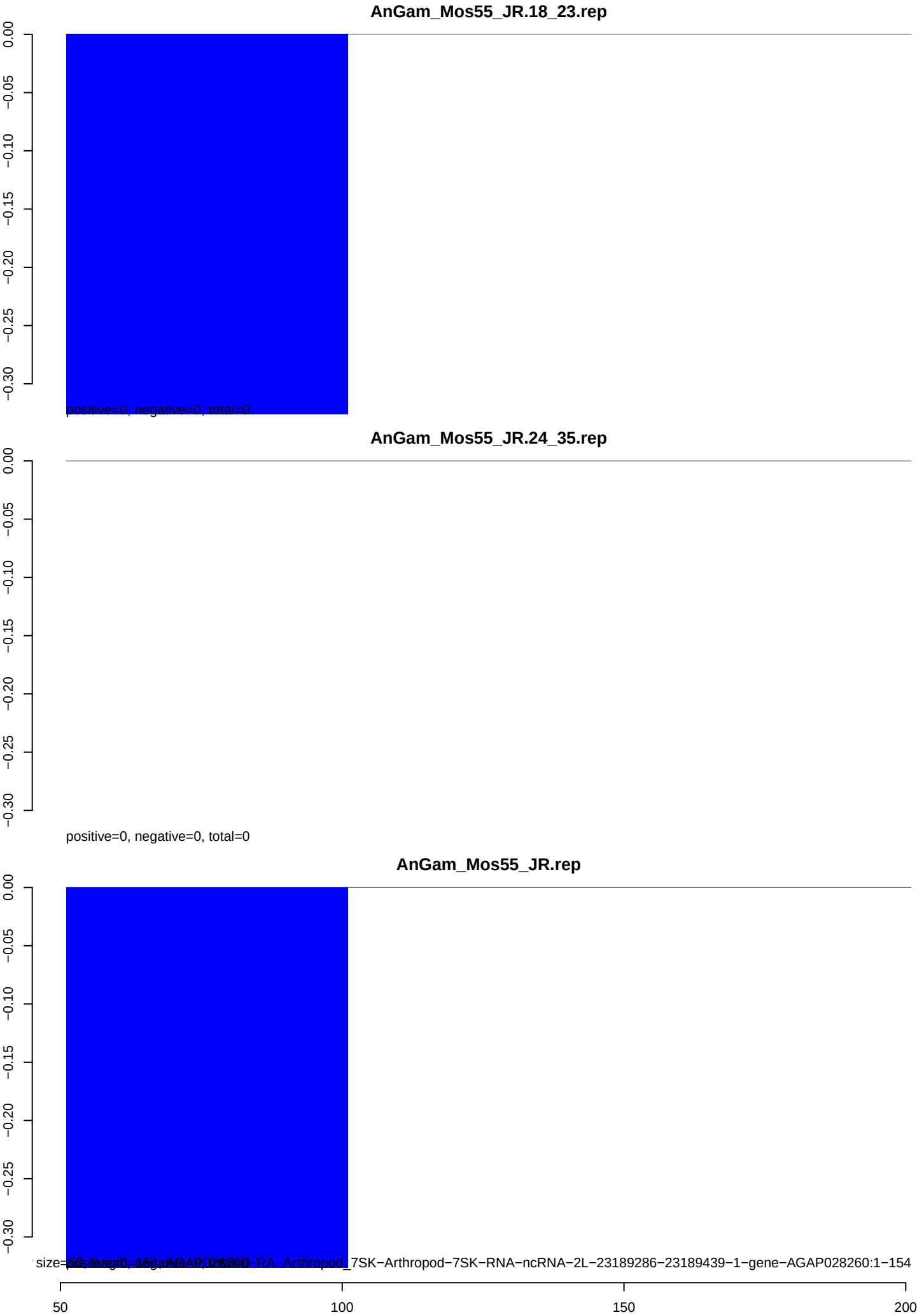

AnGam_Mos55_JR.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=6, negative=1, total=7
AnGam_Mos55_JR.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=1, negative=1, total=2
AnGam_Mos55_JR.rep
0
1
2
3
positive=7, negative=1, total=8
Window size=50, length=64, AGAP028362-RA-tRNA-Cys-tRNA-Mt-1296-1359-1-gene-AGAP028362:1-64
50
60
70
80
90
100

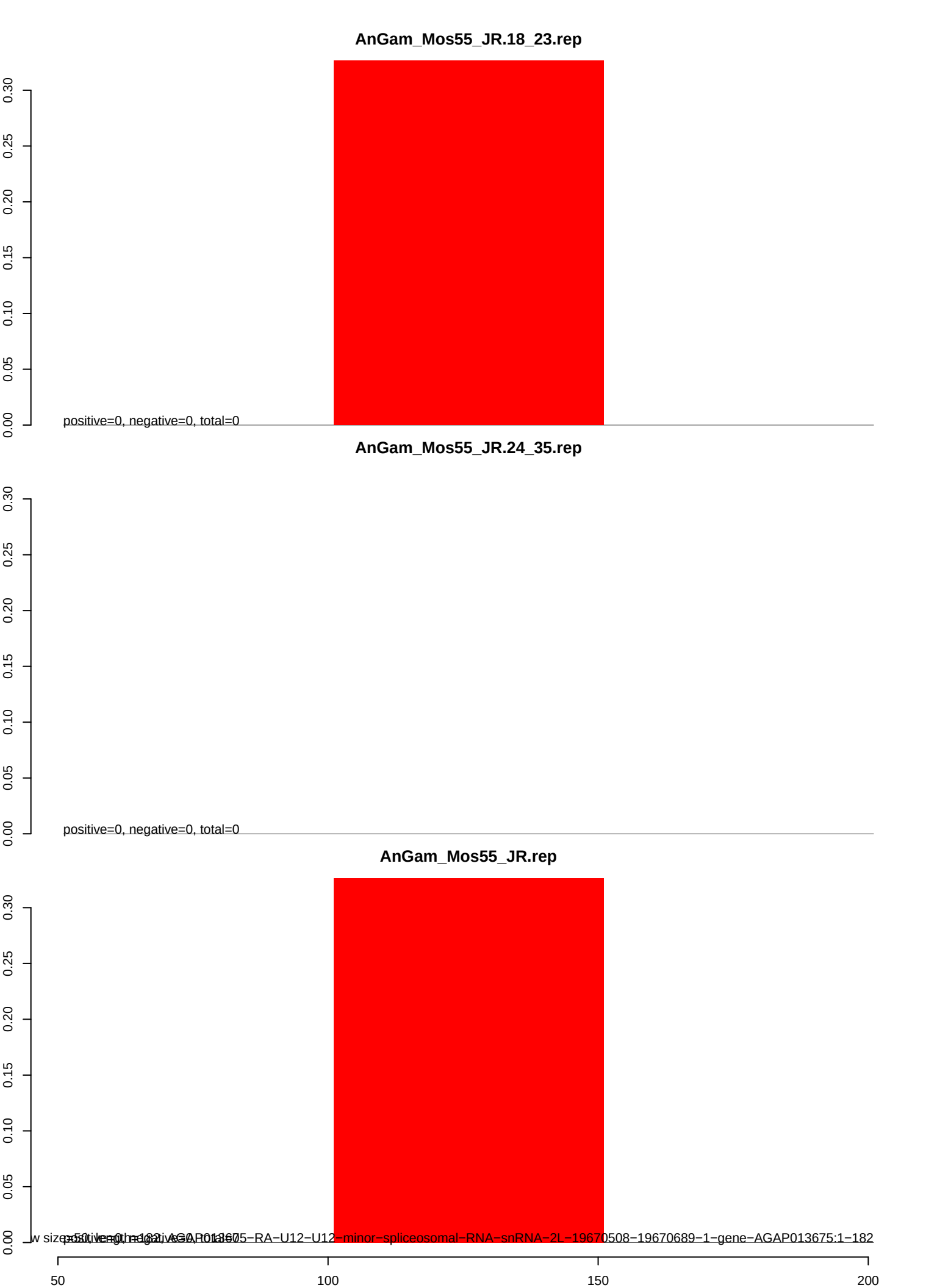

AnGam_Mos55_JR.18_23.rep
1.0
0.5
0.0
positive=2, negative=1, total=3
AnGam_Mos55_JR.24_35.rep
1.0
0.5
0.0
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
2.0
1.5
1.0
0.5
0.0
positive=5, negative=1, total=5
Window size=50, length=69, AGAP028361-RA-tRNA-Trp-tRNA-Mt-1227-1295-1-gene-AGAP028361:1-69
50
60
70
80
90
100

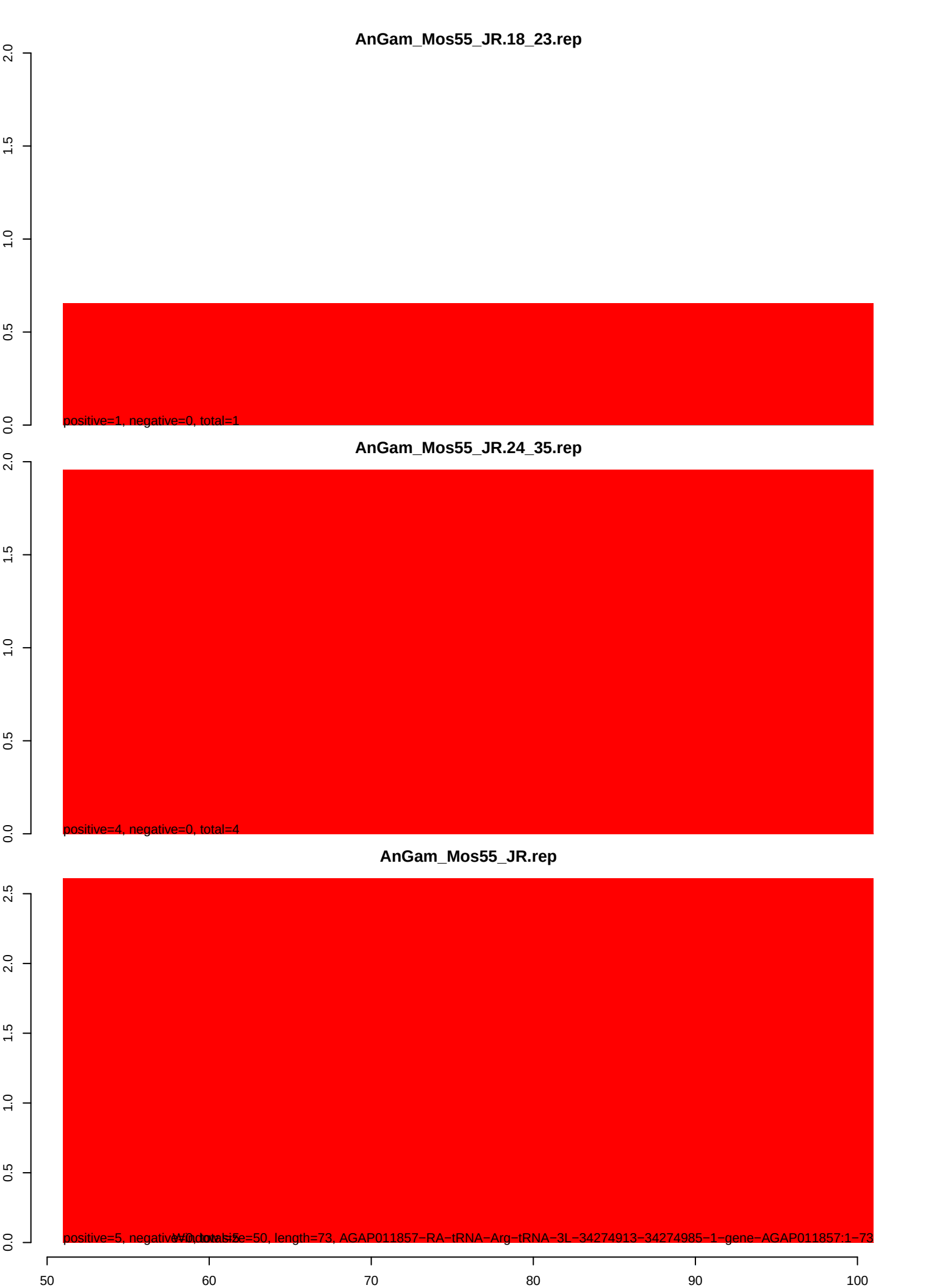

AnGam_Mos55_JR.18_23.rep
positive=8, negative=2, total=10
AnGam_Mos55_JR.24_35.rep
positive=5, negative=3, total=8
AnGam_Mos55_JR.rep
positive=14, negative=5, total=19
window size=50, length=69, AGAP028359-RA-tRNA-Met-tRNA-Mt-134-202-1-gene-AGAP028359:1-69
50
60
70
80
90
100


AnGam_Mos55_JR.18_23.rep
2
0
−2
−4
positive=5, negative=7, total=12
AnGam_Mos55_JR.24_35.rep
2
0
−2
−4
positive=7, negative=10, total=16
AnGam_Mos55_JR.rep
6
4
2
0
−2
−4
−6
−8
positive=11, negative=17, total=28
window size=50, length=69, AGAP028358−RA−tRNA−Gln−tRNA−Mt−66−134−1−gene−AGAP028358:1−69
50
60
70
80
90
100

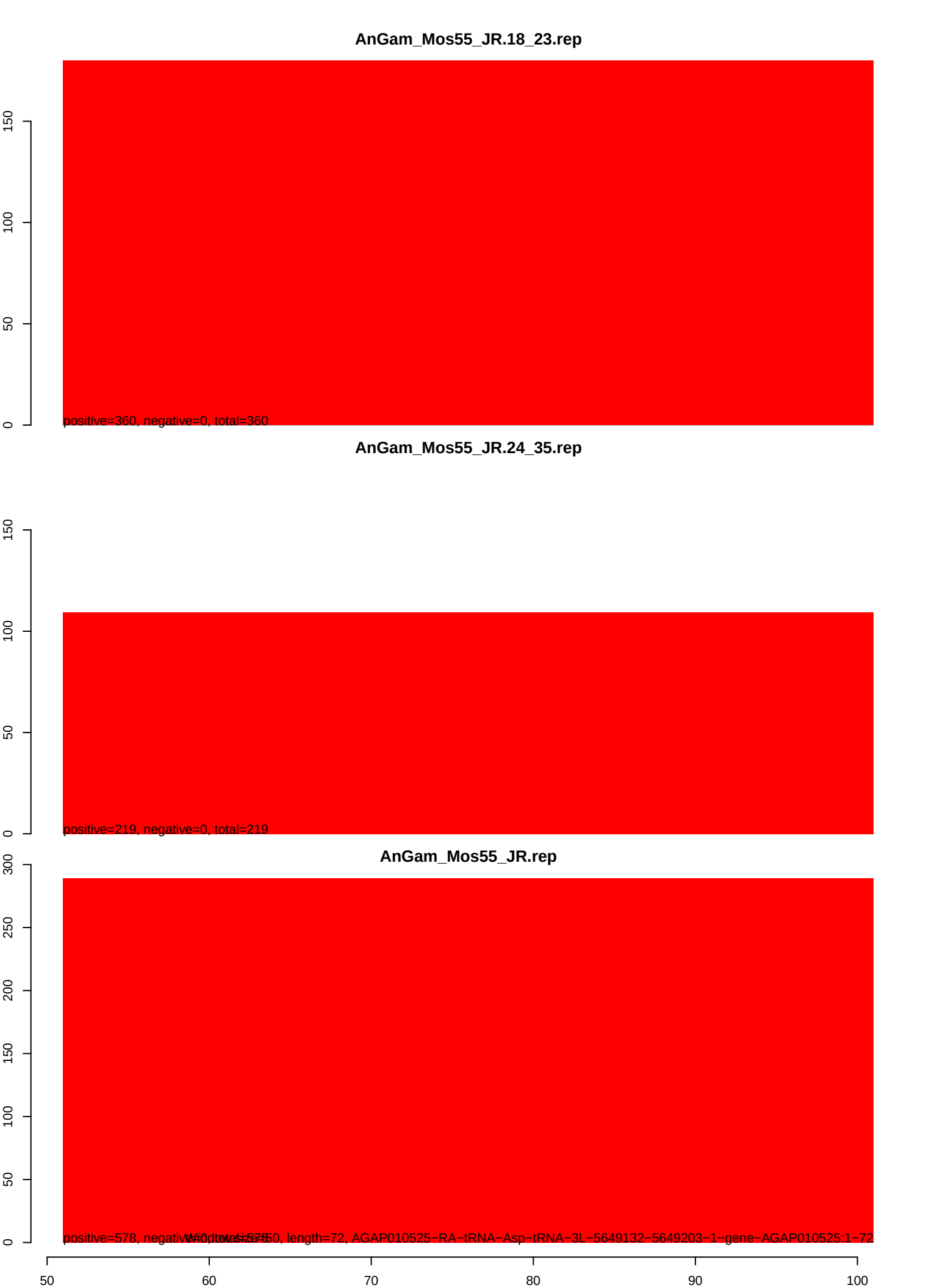

AnGam_Mos55_JR.18_23.rep
positive=20, negative=7, total=27
AnGam_Mos55_JR.24_35.rep
positive=14, negative=5, total=19
AnGam_Mos55_JR.rep
positive=34, negative=12, total=46 Window size=50, length=68, AGAP028357-RA-tRNA-Ile-tRNA-Mt-1-68-1-gene-AGAP028357:1-68
50
60
70
80
90
100


AnGam_Mos55_JR.18_23.rep
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
−0.30
positive=0, negative=0, total=0
AnGam_Mos55_JR.24_35.rep
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
−0.30
positive=0, negative=0, total=0
AnGam_Mos55_JR.rep
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
−0.30
size=50;length=154;AGAP028260-RA-Arthropod_7SK-Arthropod-7SK-RNA-ncRNA-2L-23189286-23189439-1-gene-AGAP028260:1-154
50
100
150
200

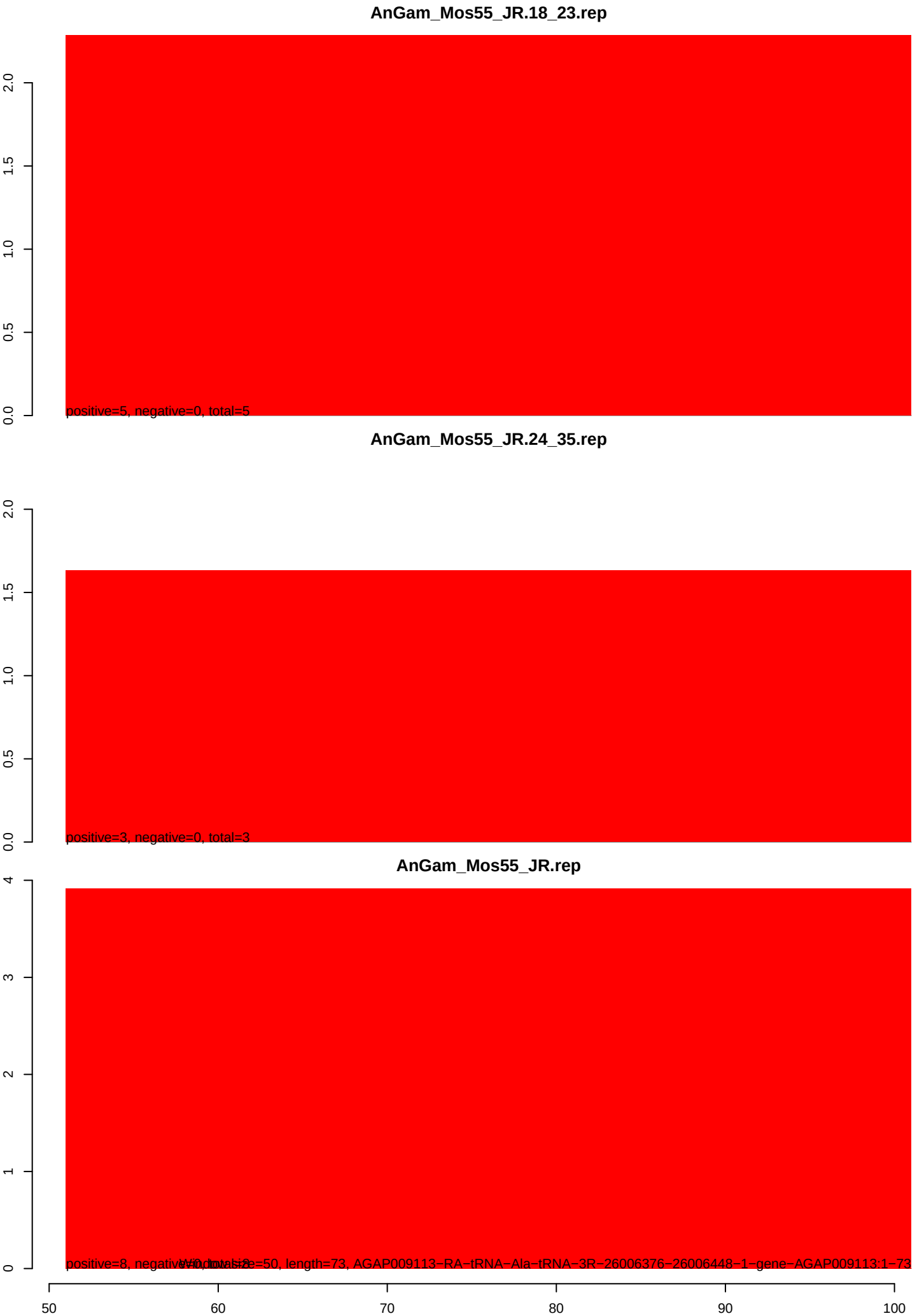

AnGam_Mos55_JR.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
AnGam_Mos55_JR.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
AnGam_Mos55_JR.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
w size=50, length=182 AGAP013675-RA-U12-U12_minor_spliceosomal_RNA_snRNA_2L_19670508_19670689_1_gene_AGAP013675:1_182
50
100
150
200


AnGam_Mos55_JR.18_23.rep
positive=1, negative=0, total=1
AnGam_Mos55_JR.24_35.rep
positive=4, negative=0, total=4
AnGam_Mos55_JR.rep
positive=5, negative=0, total=5
W=0, totalsize=50, length=73, AGAP011857−RA−tRNA−Arg−tRNA−3L−34274913−34274985−1−gene−AGAP011857:1−73
0.0
0.5
1.0
1.5
2.0
2.5
50
60
70
80
90
100

AnGam_Mos55_JR.18_23.rep
0
2
4
6
8
10
12
positive=16, negative=0, total=16
AnGam_Mos55_JR.24_35.rep
0
2
4
6
8
10
12
positive=25, negative=0, total=25
AnGam_Mos55_JR.rep
0
5
10
15
20
positive=41, negative=0, total=41
50
60
70
80
90
100

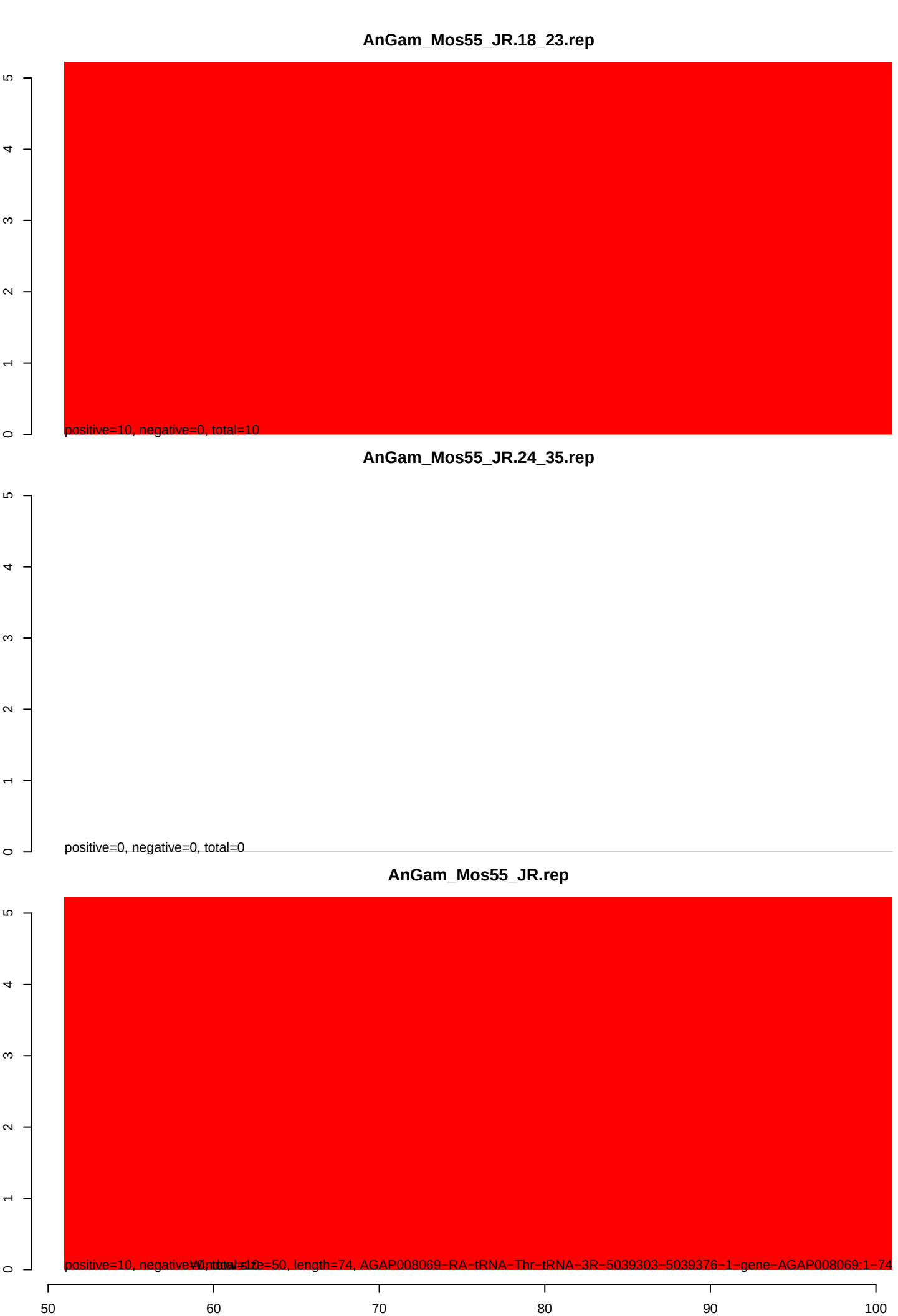

AnGam_Mos55_JR.18_23.rep
positive=360, negative=0, total=360
AnGam_Mos55_JR.24_35.rep
positive=219, negative=0, total=219
AnGam_Mos55_JR.rep
positive=578, negative=0, total=579
50, length=72, AGAP010525−RA−tRNA−Asp−tRNA−3L−5649132−5649203−1−gene−AGAP010525:1−72
0
50
100
150
200
250
300
50
60
70
80
90
100

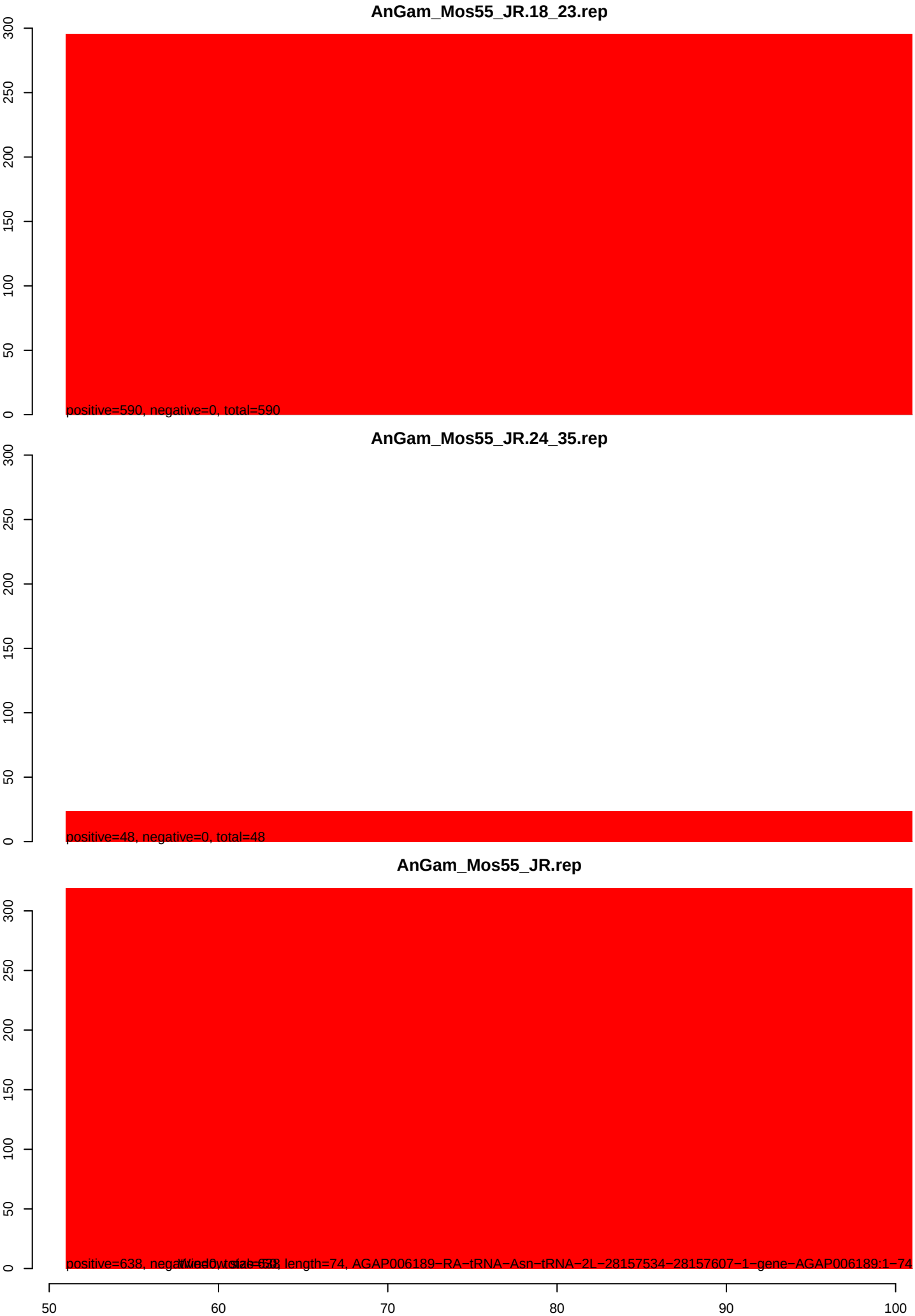
AnGam_Mos55_JR.18_23.rep
0
2
4
6
8
10
12
positive=20, negative=1, total=21
AnGam_Mos55_JR.24_35.rep
0
2
4
6
8
10
12
positive=24, negative=0, total=24
AnGam_Mos55_JR.rep
0
5
10
15
20
positive=44, negative=1, total=45, length=72, AGAP009297-RA-tRNA-Gln-tRNA-3R-30912631-30912702-1-gene-AGAP009297:1-72
50
60
70
80
90
100


AnGam_Mos55_JR.18_23.rep
positive=5, negative=0, total=5
AnGam_Mos55_JR.24_35.rep
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
positive=8, negative=0, total=8
size=50, length=73, AGAP009113−RA−tRNA−Ala−tRNA−3R−26006376−26006448−1−gene−AGAP009113:1−73
0.0
0.5
1.0
1.5
2.0
0
1
2
3
4
50
60
70
80
90
100

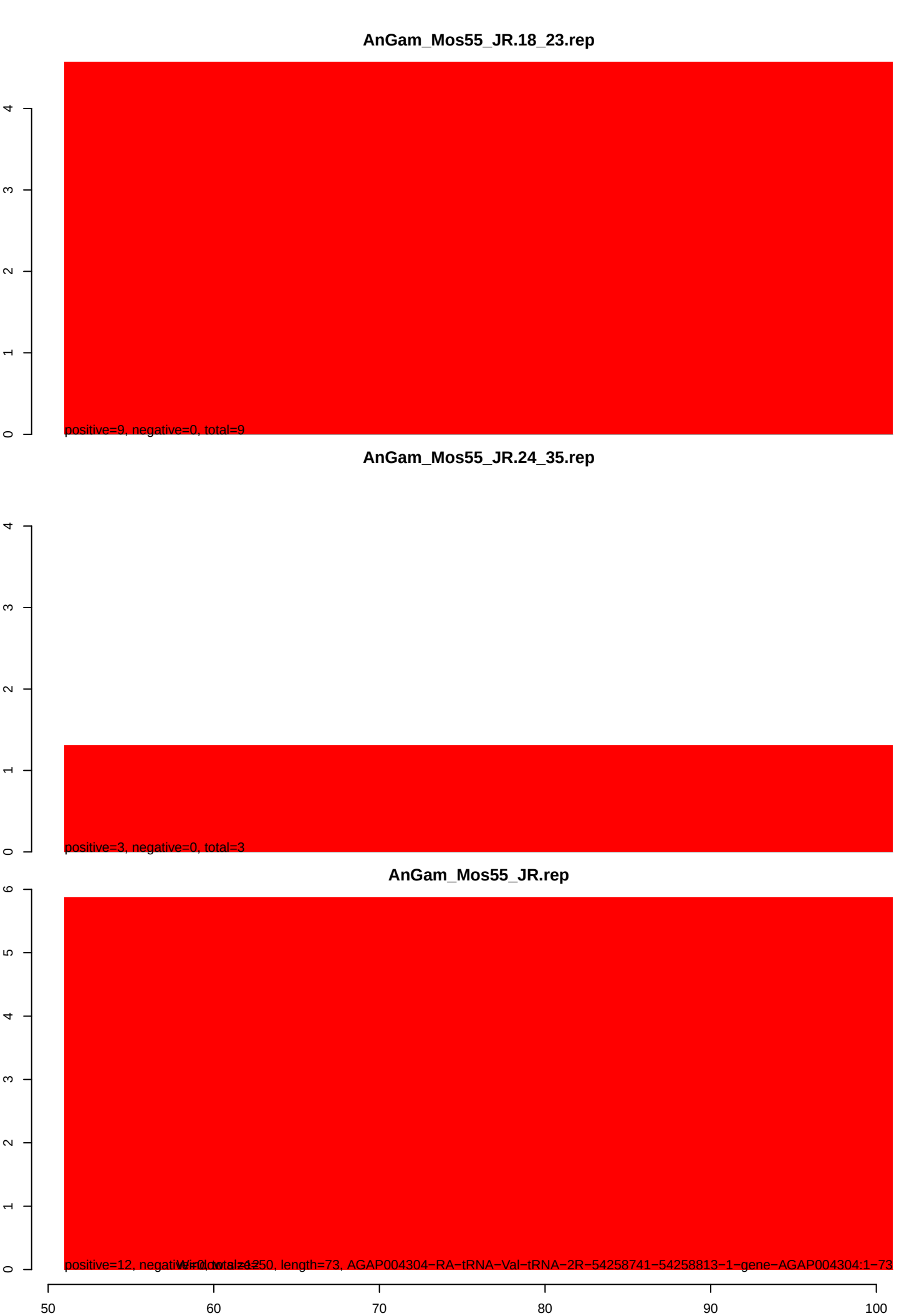
AnGam_Mos55_JR.18_23.rep
positive=46, negative=0, total=46
AnGam_Mos55_JR.24_35.rep
positive=41, negative=0, total=41
AnGam_Mos55_JR.rep
positive=87, negative=0, total=87, length=73, AGAP008793−RA−tRNA−Lys−tRNA−3R−17901902−17901974−1−gene−AGAP008793:1−73
0
5
10
15
20
30
40
50
60
70
80
90
100

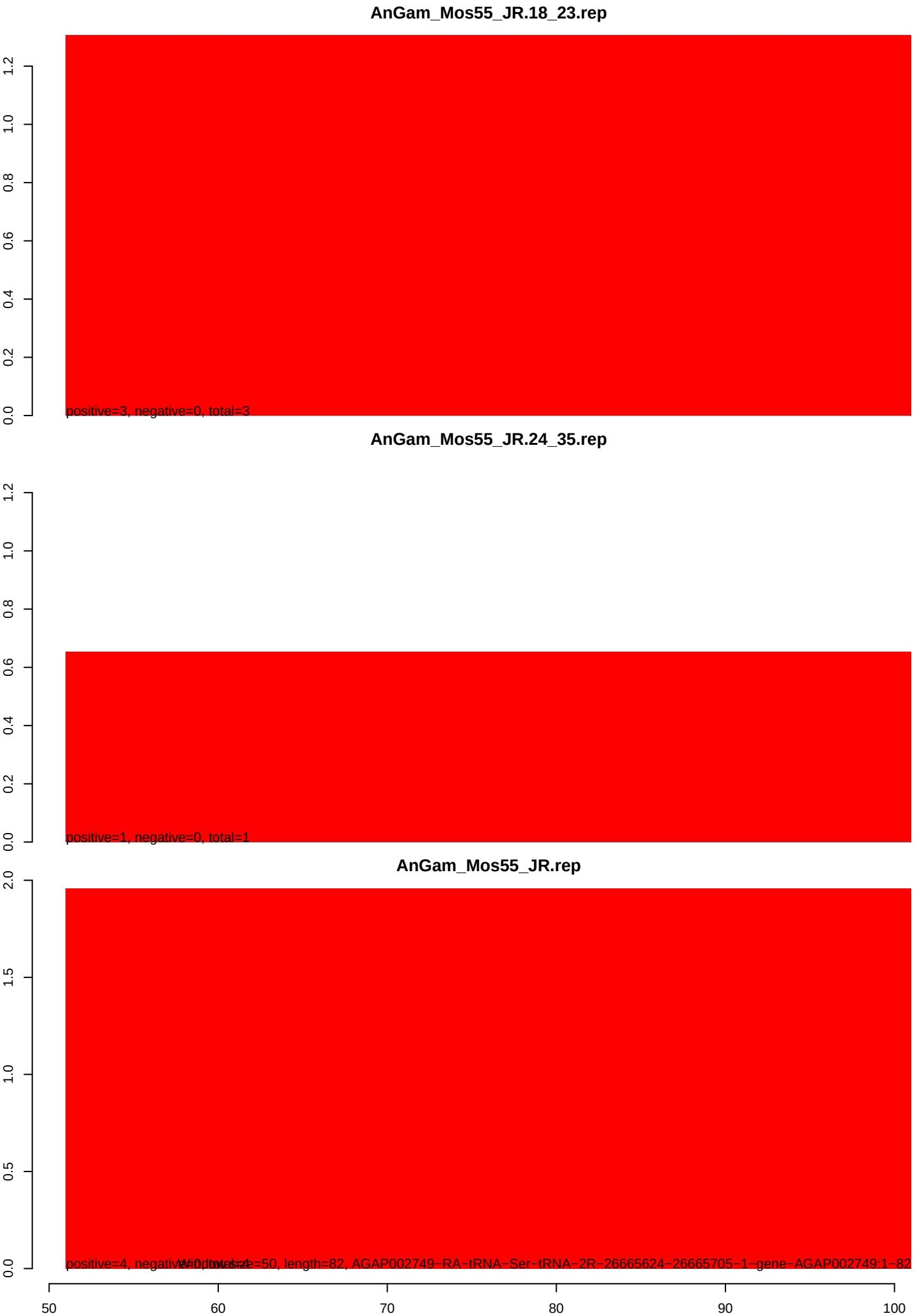
AnGam_Mos55_JR.18_23.rep
positive=11, negative=0, total=11
AnGam_Mos55_JR.24_35.rep
positive=22, negative=0, total=22
AnGam_Mos55_JR.rep
positive=33, negative=0, total=33, length=72, AGAP008594−RA−tRNA−His−tRNA−3R−13455363−13455434−1−gene−AGAP008594:1−72
0
2
4
6
8
10
0
5
10
15
50
60
70
80
90
100


AnGam_Mos55_JR.18_23.rep
positive=10, negative=0, total=10
AnGam_Mos55_JR.24_35.rep
positive=0, negative=0, total=0
AnGam_Mos55_JR.rep
positive=10, negative=0, total=10, size=50, length=74, AGAP008069-RA-tRNA-Thr-tRNA-3R-5039303-5039376-1-gene-AGAP008069:1-74
0
1
2
3
4
5
50
60
70
80
90
100

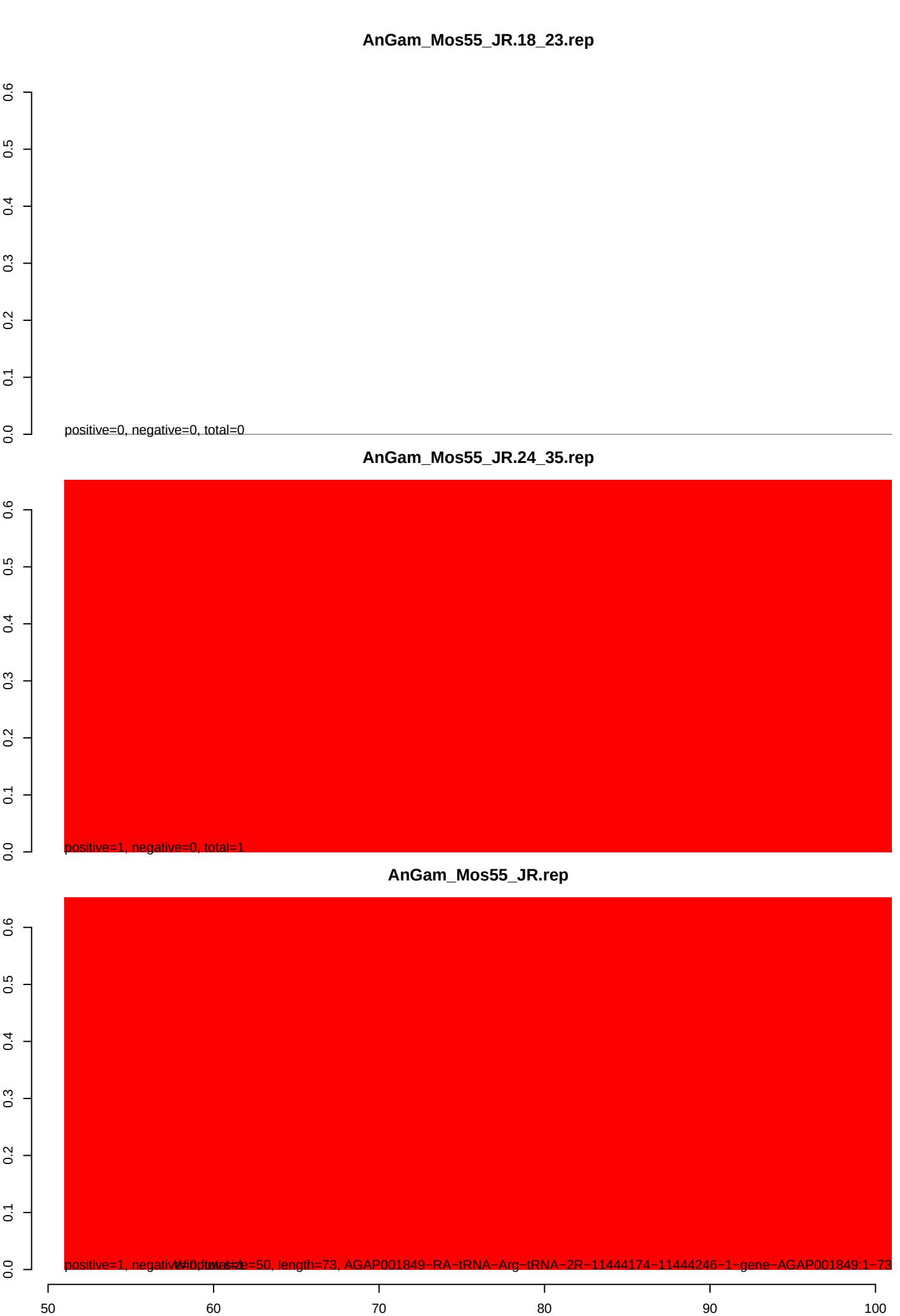

AnGam_Mos55_JR.18_23.rep
positive=590, negative=0, total=590
AnGam_Mos55_JR.24_35.rep
positive=48, negative=0, total=48
AnGam_Mos55_JR.rep
positive=638, negative=0, total=638, length=74, AGAP006189−RA−tRNA−Asn−tRNA−2L−28157534−28157607−1−gene−AGAP006189:1−74
0
50
100
150
200
250
300
50
60
70
80
90
100

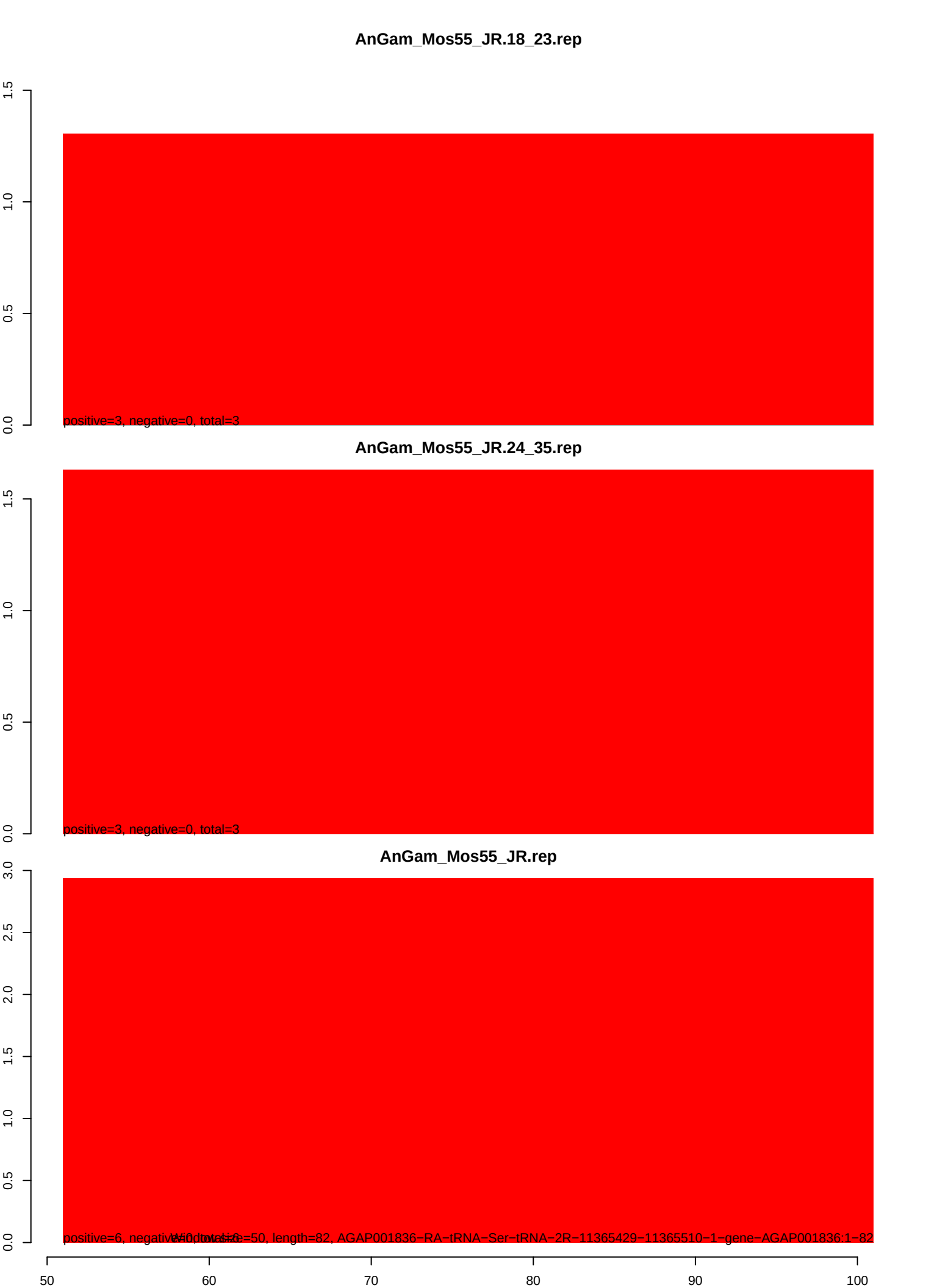
AnGam_Mos55_JR.18_23.rep
positive=137, negative=0, total=137
AnGam_Mos55_JR.24_35.rep
positive=233, negative=0, total=233
AnGam_Mos55_JR.rep
positive=370, negative=0, total=370, length=72, AGAP005900−RA−tRNA−Glu−tRNA−2L−23437040−23437111−1−gene−AGAP005900:1−72


AnGam_Mos55_JR.18_23.rep
positive=9, negative=0, total=9
AnGam_Mos55_JR.24_35.rep
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
positive=12, negative=0, total=1250, length=73, AGAP004304−RA−tRNA−Val−tRNA−2R−54258741−54258813−1−gene−AGAP004304:1−73
0
1
2
3
4
5
6
50
60
70
80
90
100


AnGam_Mos55_JR.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=3, negative=0, total=3
AnGam_Mos55_JR.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
AnGam_Mos55_JR.rep
0.0
0.5
1.0
1.5
2.0
positive=4, negative=0, total=4, windowsize=50, length=82, AGAP002749−RA−tRNA−Ser−tRNA−2R−26665624−26665705−1−gene−AGAP002749:1−82
50
60
70
80
90
100

AnGam_Mos55_JR.18_23.rep
positive=8, negative=0, total=8
AnGam_Mos55_JR.24_35.rep
positive=2, negative=0, total=2
AnGam_Mos55_JR.rep
positive=10, negative=0, total=10, length=83, AGAP002700−RA−tRNA−Leu−tRNA−2R−25723627−25723709−1−gene−AGAP002700:1−83
0
1
2
3
4
5
50
60
70
80
90
100


AnGam_Mos55_JR.18_23.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
positive=0, negative=0, total=0
AnGam_Mos55_JR.24_35.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
positive=1, negative=0, total=1
AnGam_Mos55_JR.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
positive=1, negative=0, total=2
Window size=50, length=73, AGAP001849−RA−tRNA−Arg−tRNA−2R−11444174−11444246−1−gene−AGAP001849:1−73
50
60
70
80
90
100


AnGam_Mos55_JR.18_23.rep
1.5
1.0
0.5
0.0
positive=3, negative=0, total=3
AnGam_Mos55_JR.24_35.rep
1.5
1.0
0.5
0.0
positive=3, negative=0, total=3
AnGam_Mos55_JR.rep
3.0
2.5
2.0
1.5
1.0
0.5
0.0
positive=6, negative=0, total=6
Window size=50, length=82, AGAP001836−RA−tRNA−Ser−tRNA−2R−11365429−11365510−1−gene−AGAP001836:1−82
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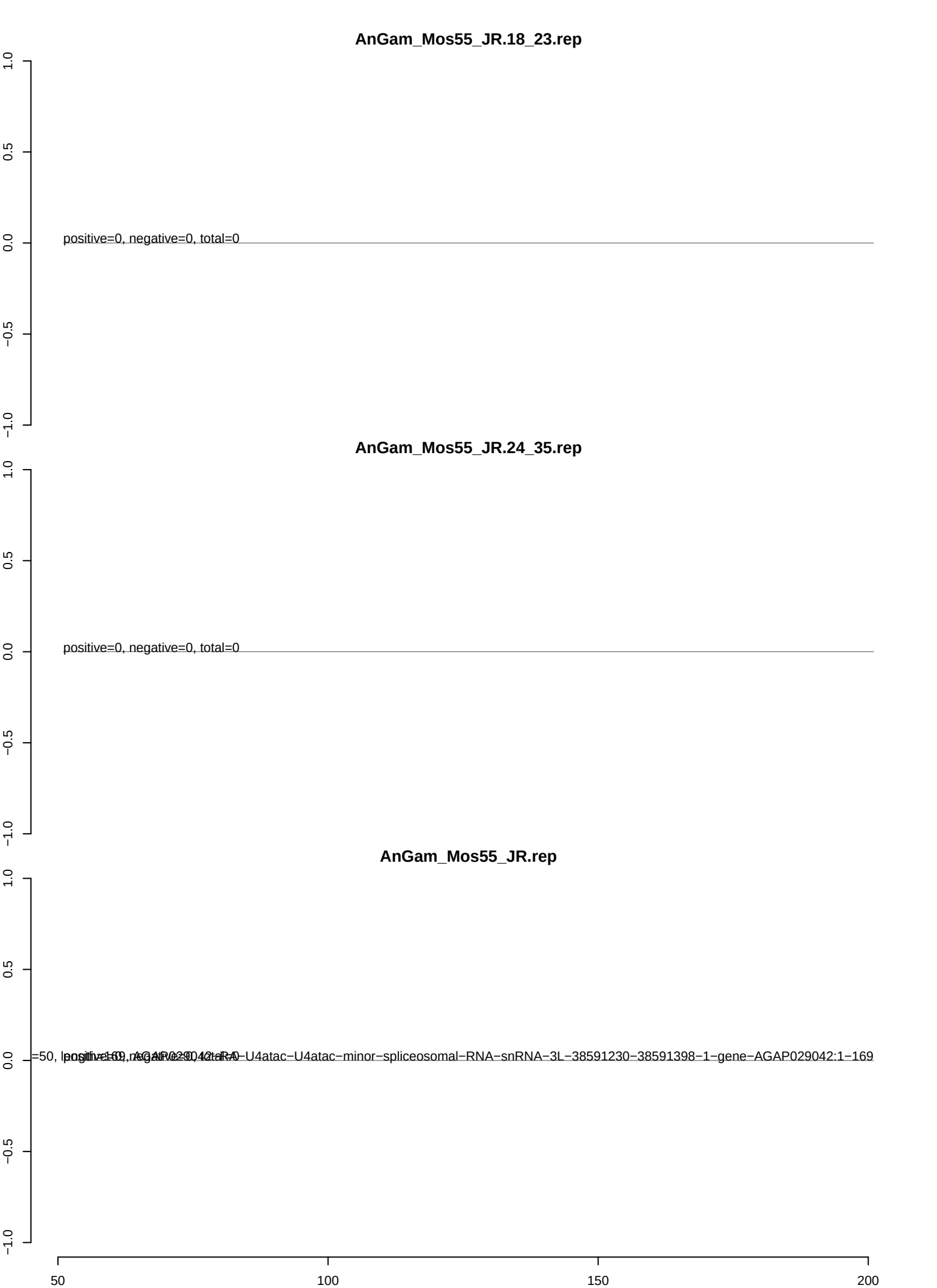
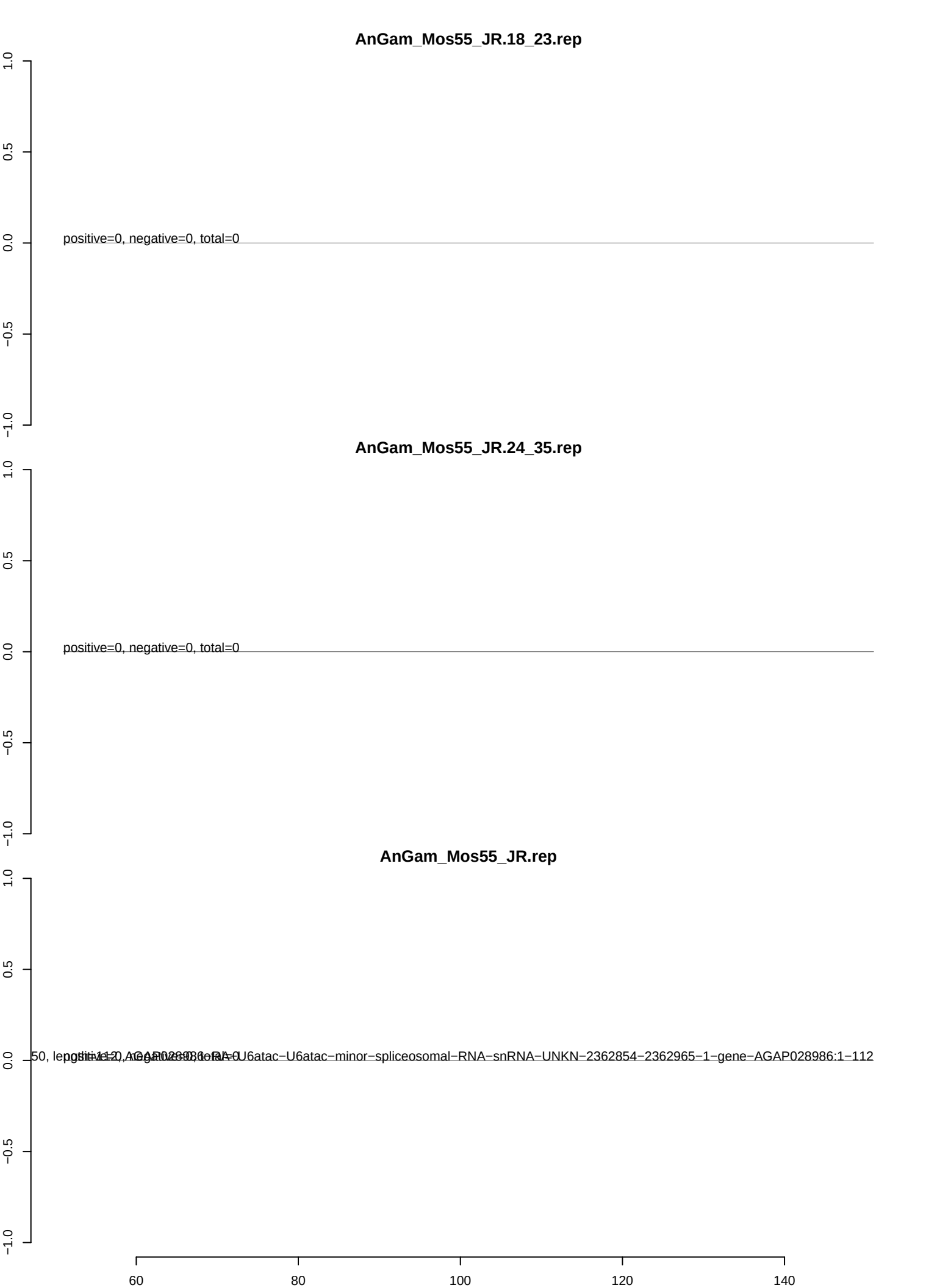
60
70
80
90
100


AnGam_Mos55_JR.18_23.rep
positive=0, negative=0, total=0
AnGam_Mos55_JR.24_35.rep
positive=0, negative=0, total=0
AnGam_Mos55_JR.rep
positive=50, negative=119, total=169
AGAP029042-tRA-U4atac-U4atac-minor-spliceosomal-RNA-snRNA-3L-38591230-38591398-1-gene-AGAP029042:1-169
1.0
0.5
0.0
−0.5
−1.0
50
100
150
200


AnGam_Mos55_JR.18_23.rep
positive=0, negative=0, total=0
AnGam_Mos55_JR.24_35.rep
positive=0, negative=0, total=0
AnGam_Mos55_JR.rep
50, length=112, AGAP028986-RA-0
positive=0, negative=0, total=0
U6atac−U6atac−minor−spliceosomal−RNA−snRNA−UNKN−2362854−2362965−1−gene−AGAP028986:1−112
1.0
0.5
0.0
−0.5
−1.0
60
80
100
120
140