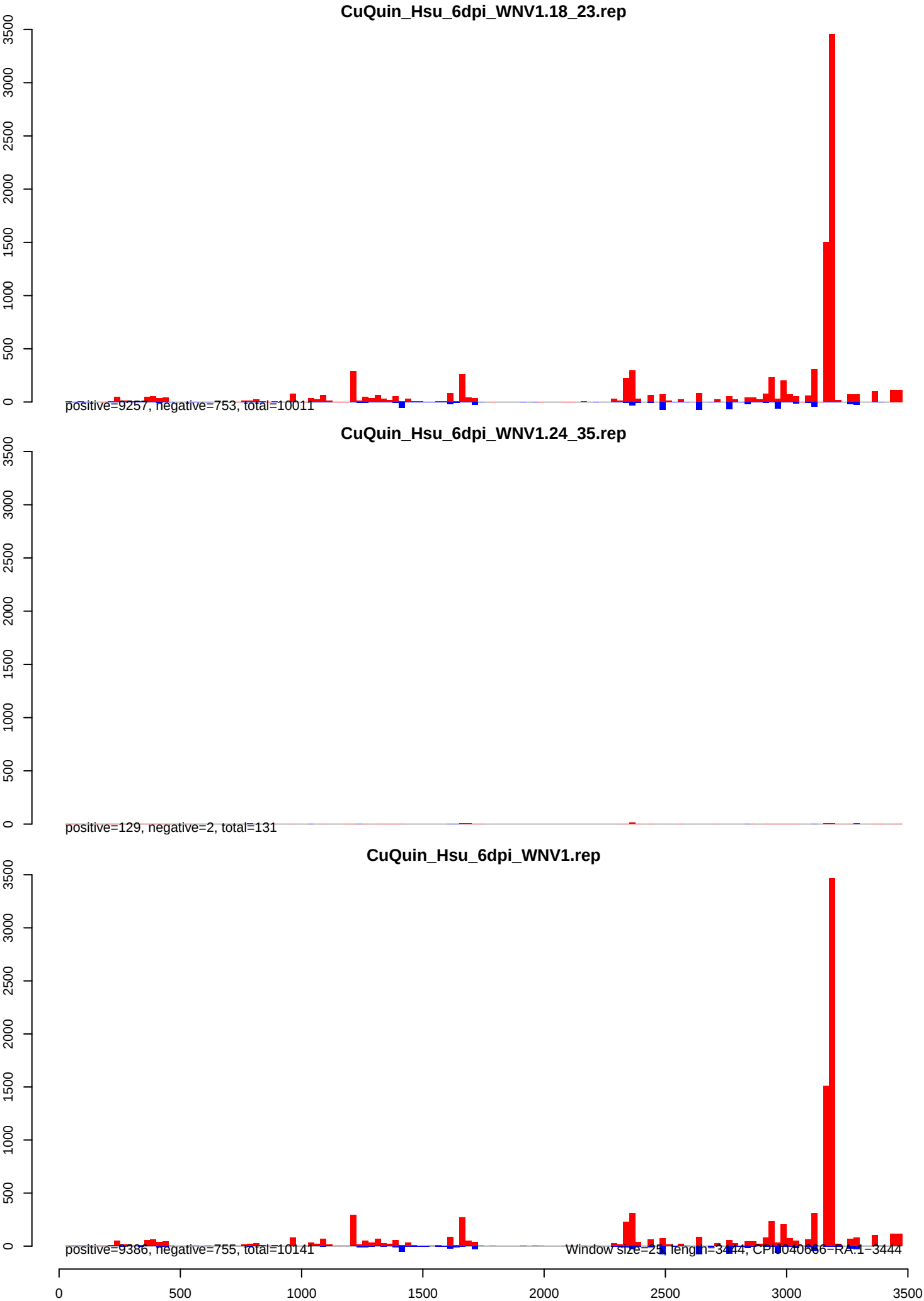
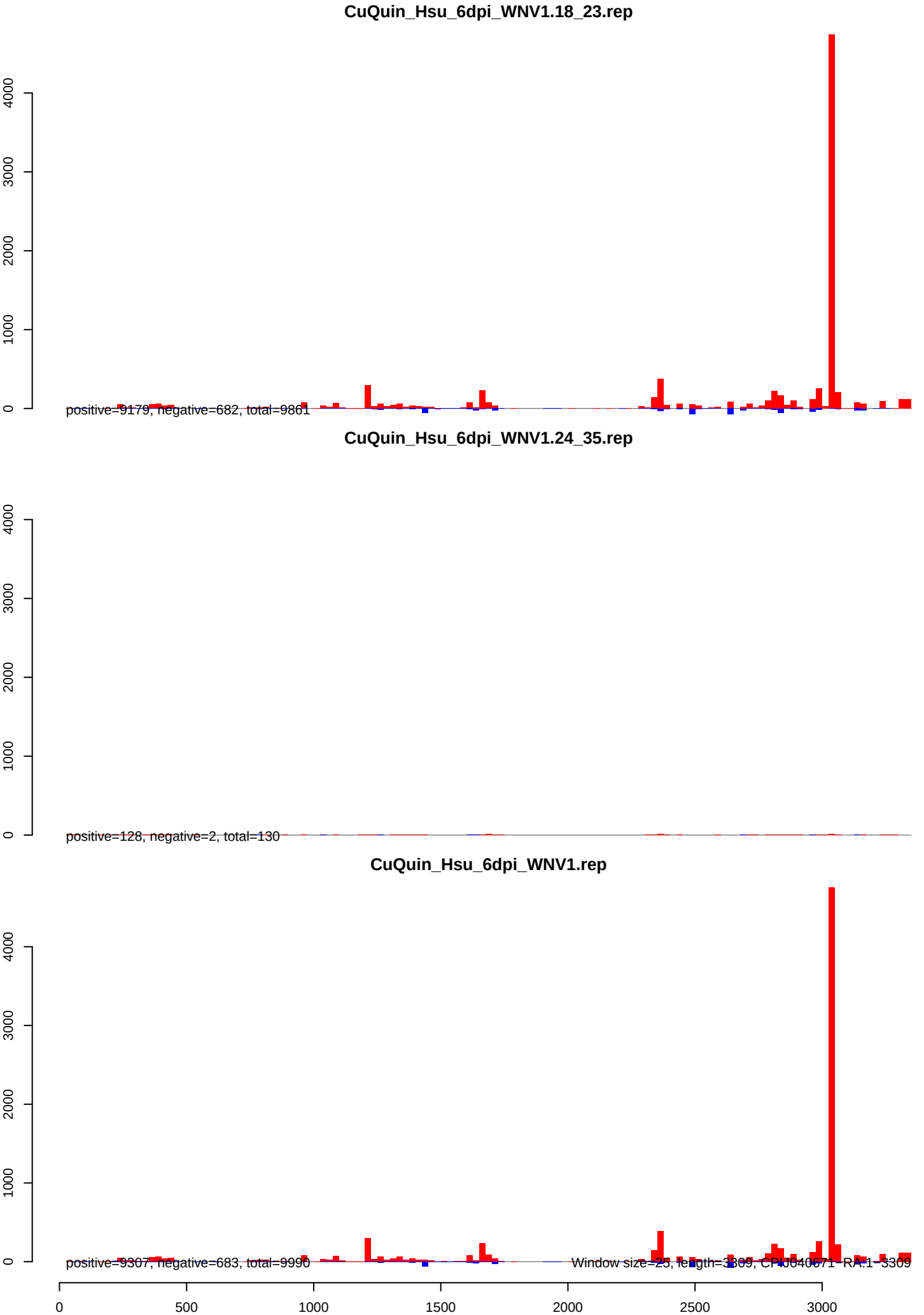

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=9257, negative=753, total=10011
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=129, negative=2, total=131
CuQuin_Hsu_6dpi_WNV1.rep
positive=9386, negative=755, total=10141
Window size=25 length=3444; CP040666-RA:1-3444
0
500
1000
1500
2000
2500
3000
3500


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1000
2000
3000
4000
positive=9179, negative=682, total=9861
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1000
2000
3000
4000
positive=128, negative=2, total=130
CuQuin_Hsu_6dpi_WNV1.rep
0
1000
2000
3000
4000
positive=9307, negative=683, total=9990
Window size=25, length=3309, CPU040671-RA:1-3309
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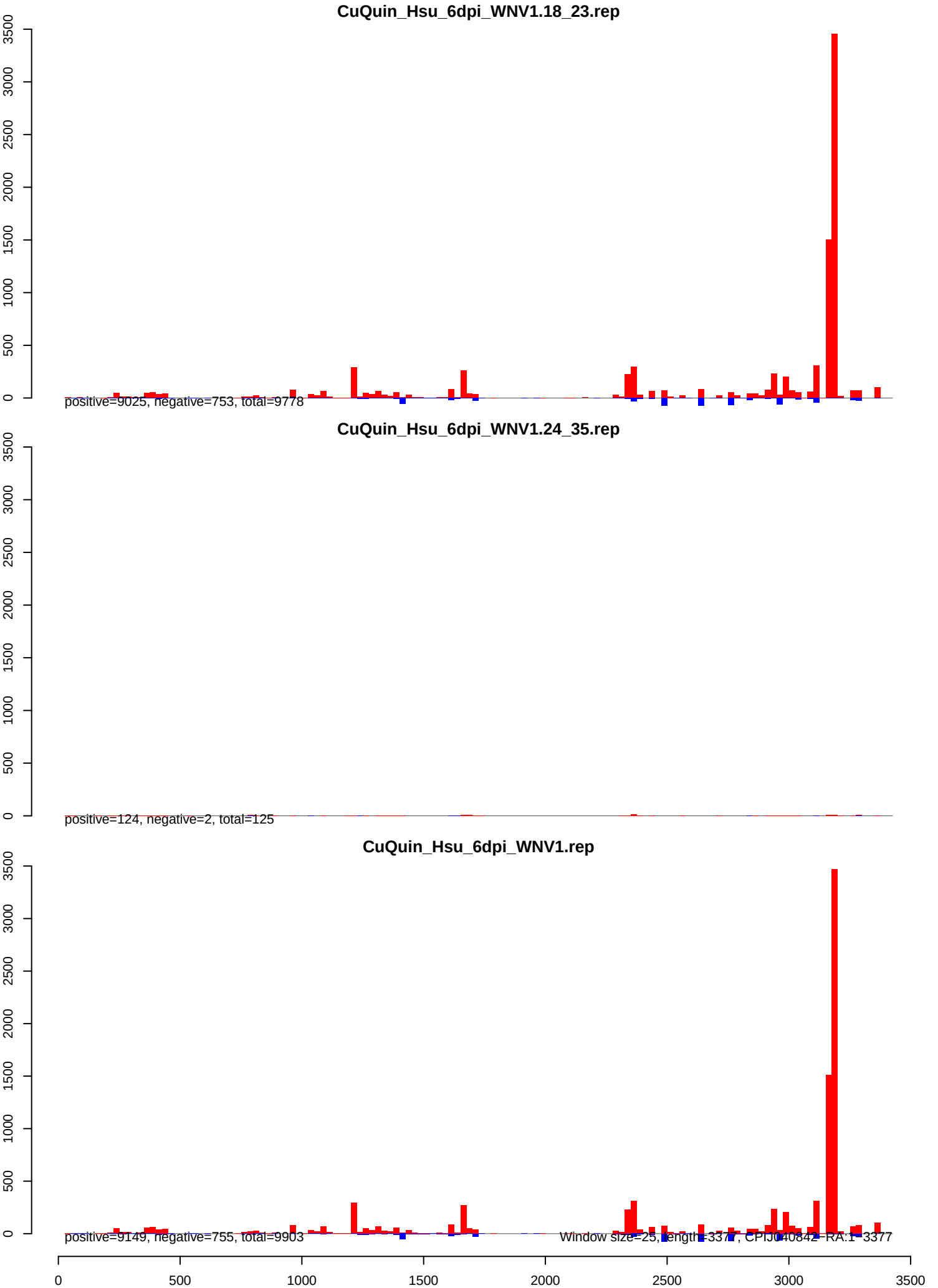
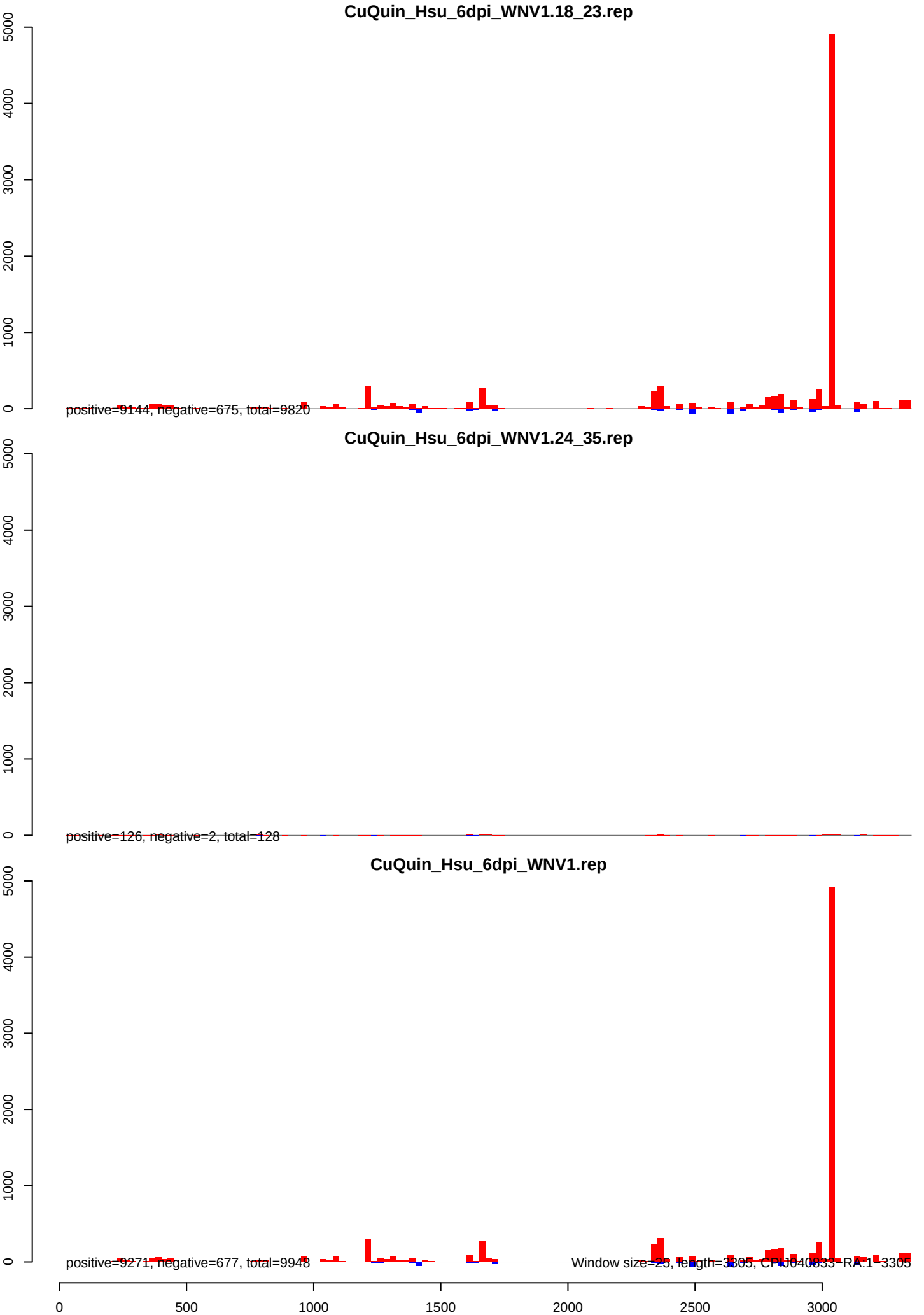
1000
1500
2000
2500
3000


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=9025, negative=753, total=9778
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=124, negative=2, total=125
CuQuin_Hsu_6dpi_WNV1.rep
positive=9149, negative=755, total=9903
Window size=25, length=3377, CPIJ040842-RA:1-3377
0
500
1000
1500
2000
2500
3000
3500


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=9144, negative=675, total=9820
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=126, negative=2, total=128
CuQuin_Hsu_6dpi_WNV1.rep
positive=9271, negative=677, total=9948
Window size=25, length=3305, CP030040833-RA:1-3305
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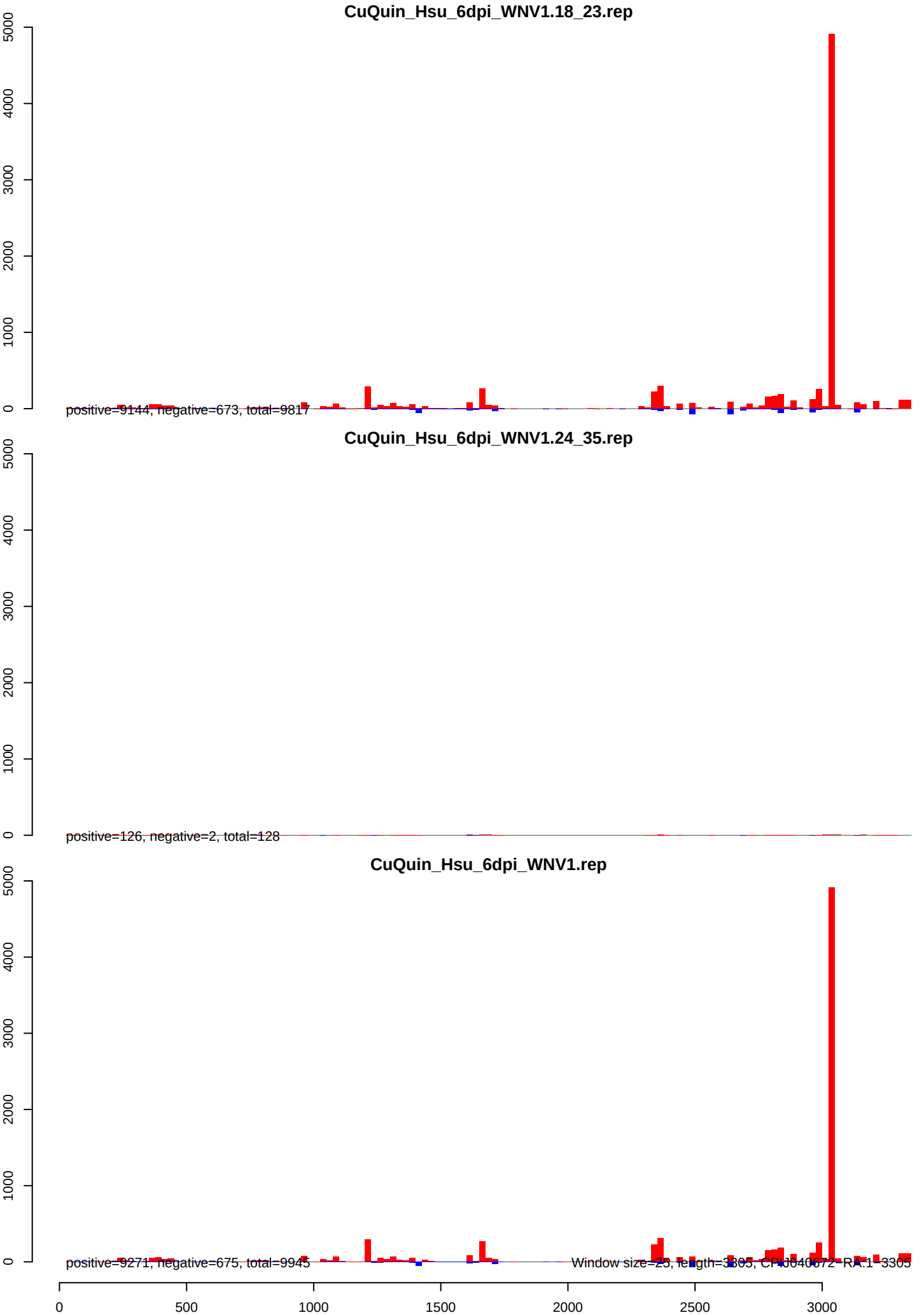
1000
2000
3000
4000
5000
0
500
1000
1500
2000
2500
3000


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=9144, negative=673, total=9817
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=126, negative=2, total=128
CuQuin_Hsu_6dpi_WNV1.rep
positive=9271, negative=675, total=9945
Window size=25, length=3305, CPIJ040672_RA.1_3305
0
1000
2000
3000
4000
5000
0
500
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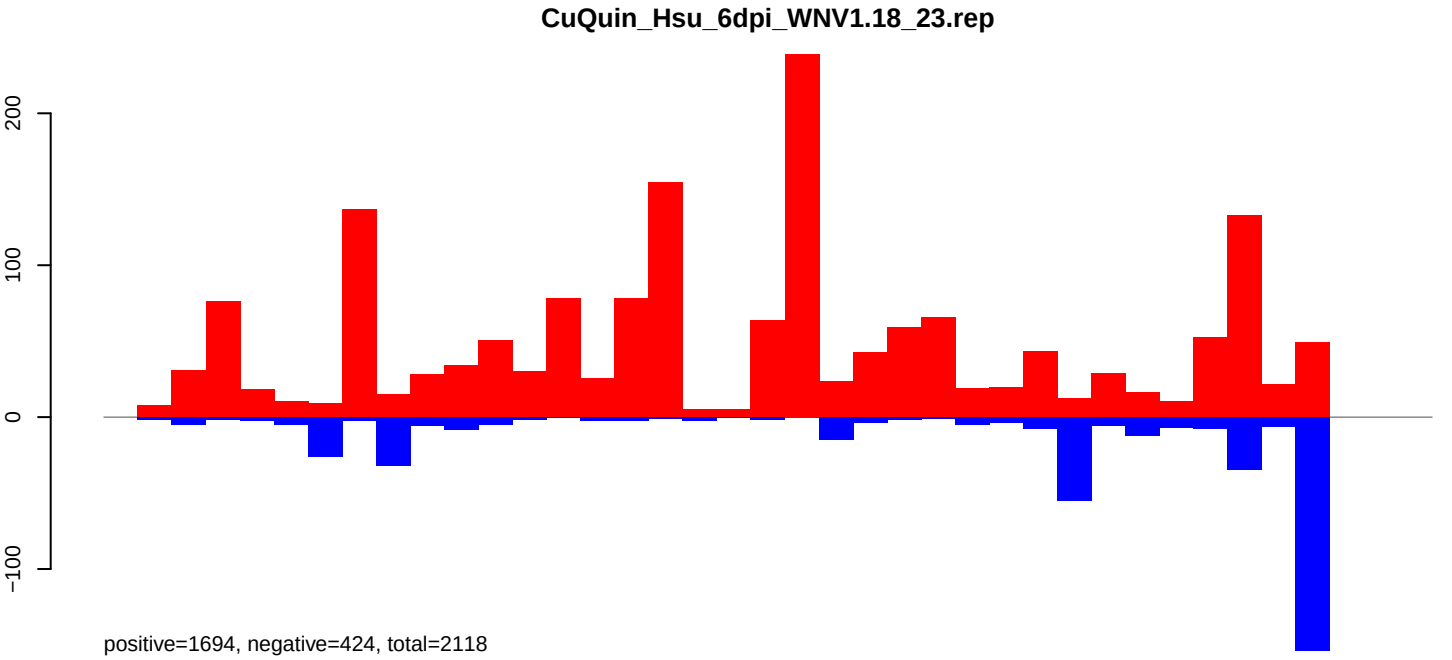
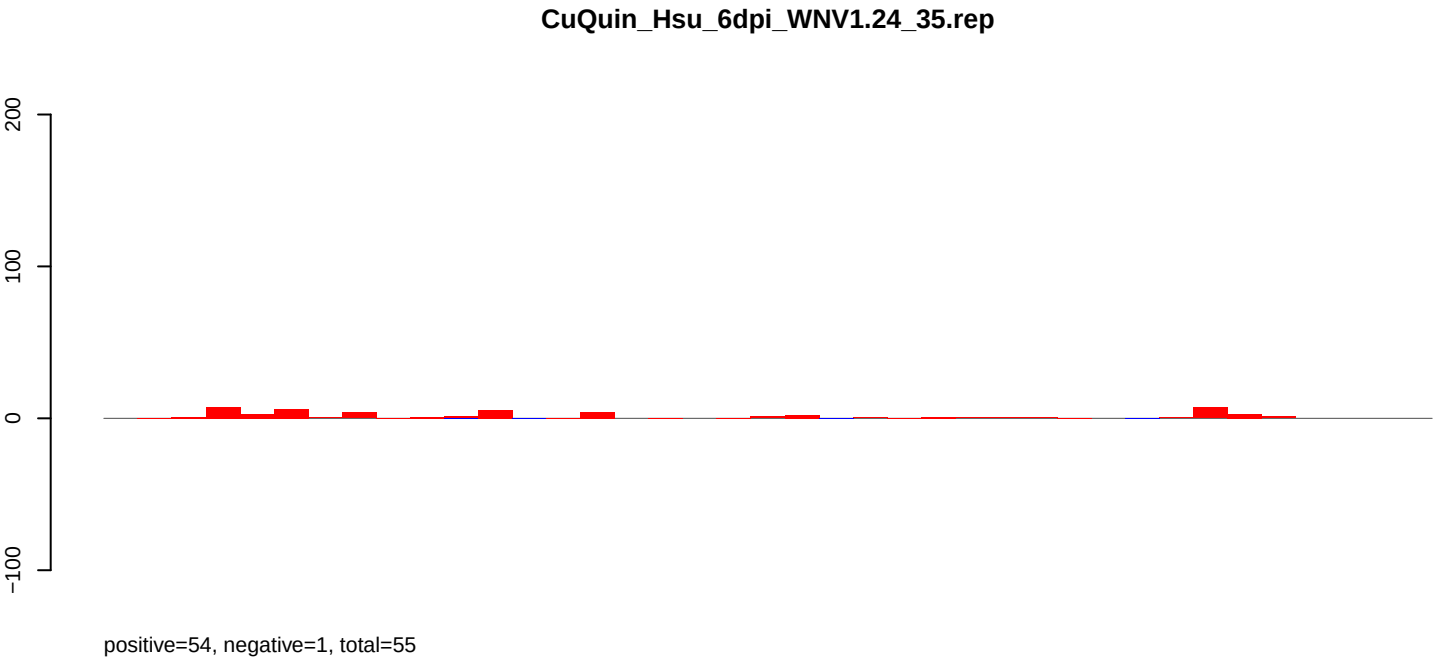
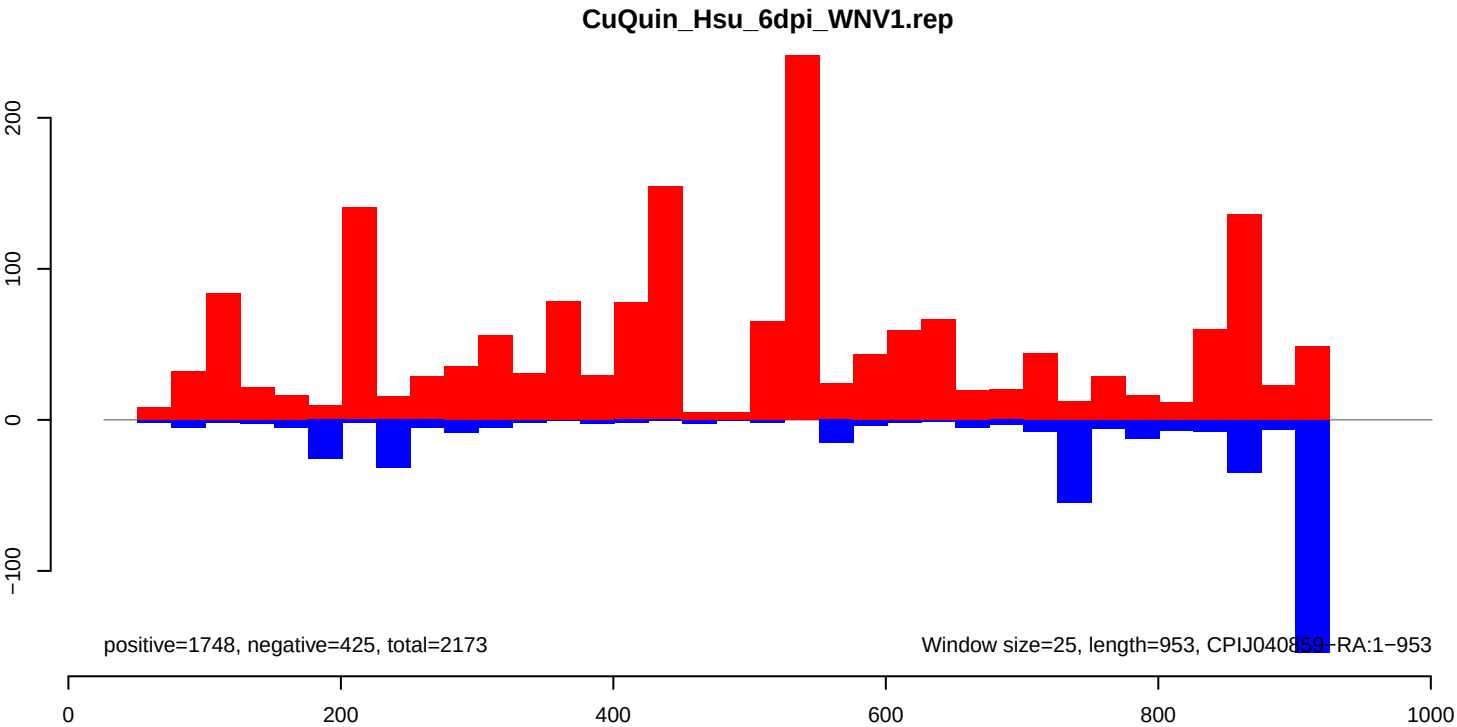
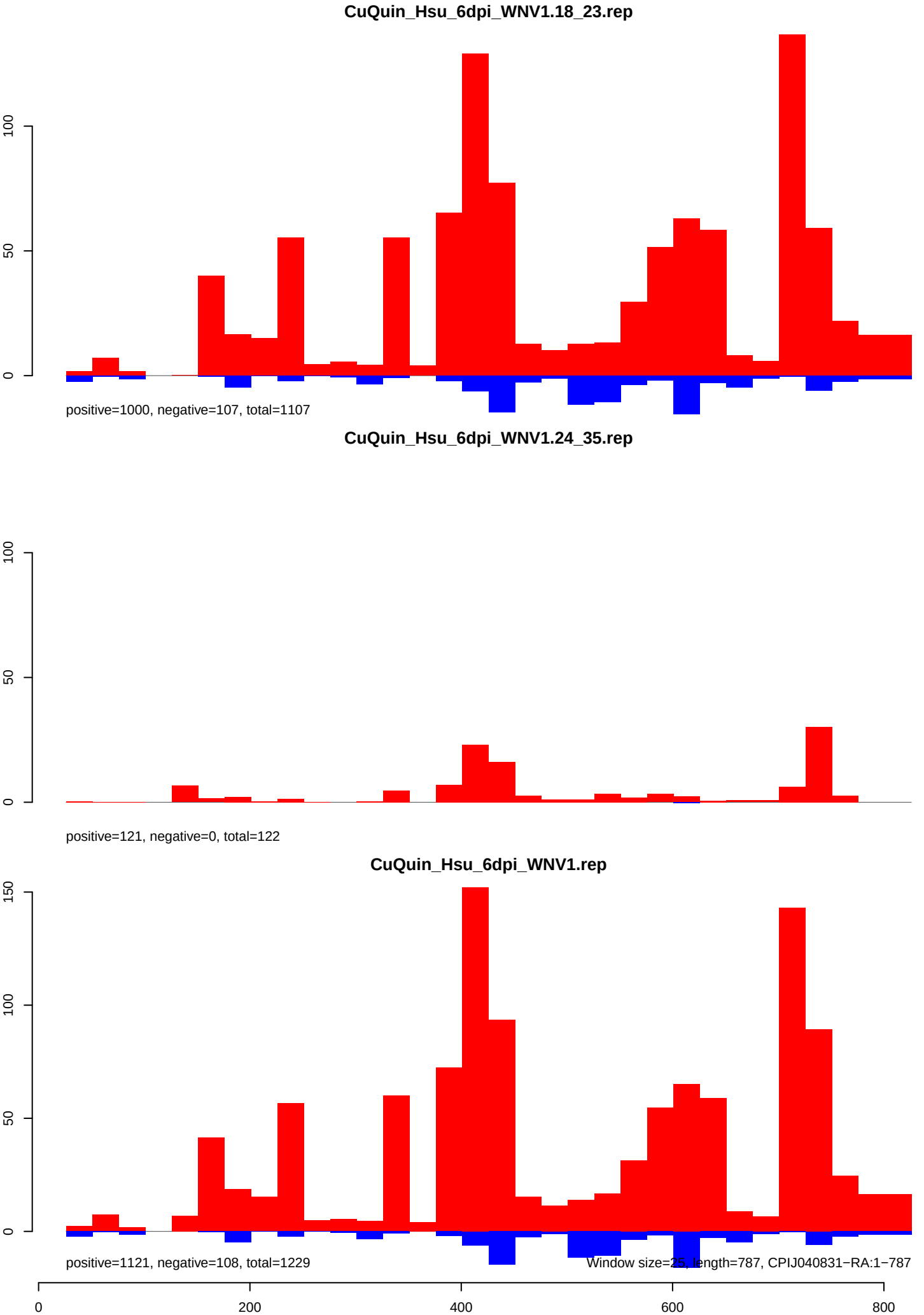
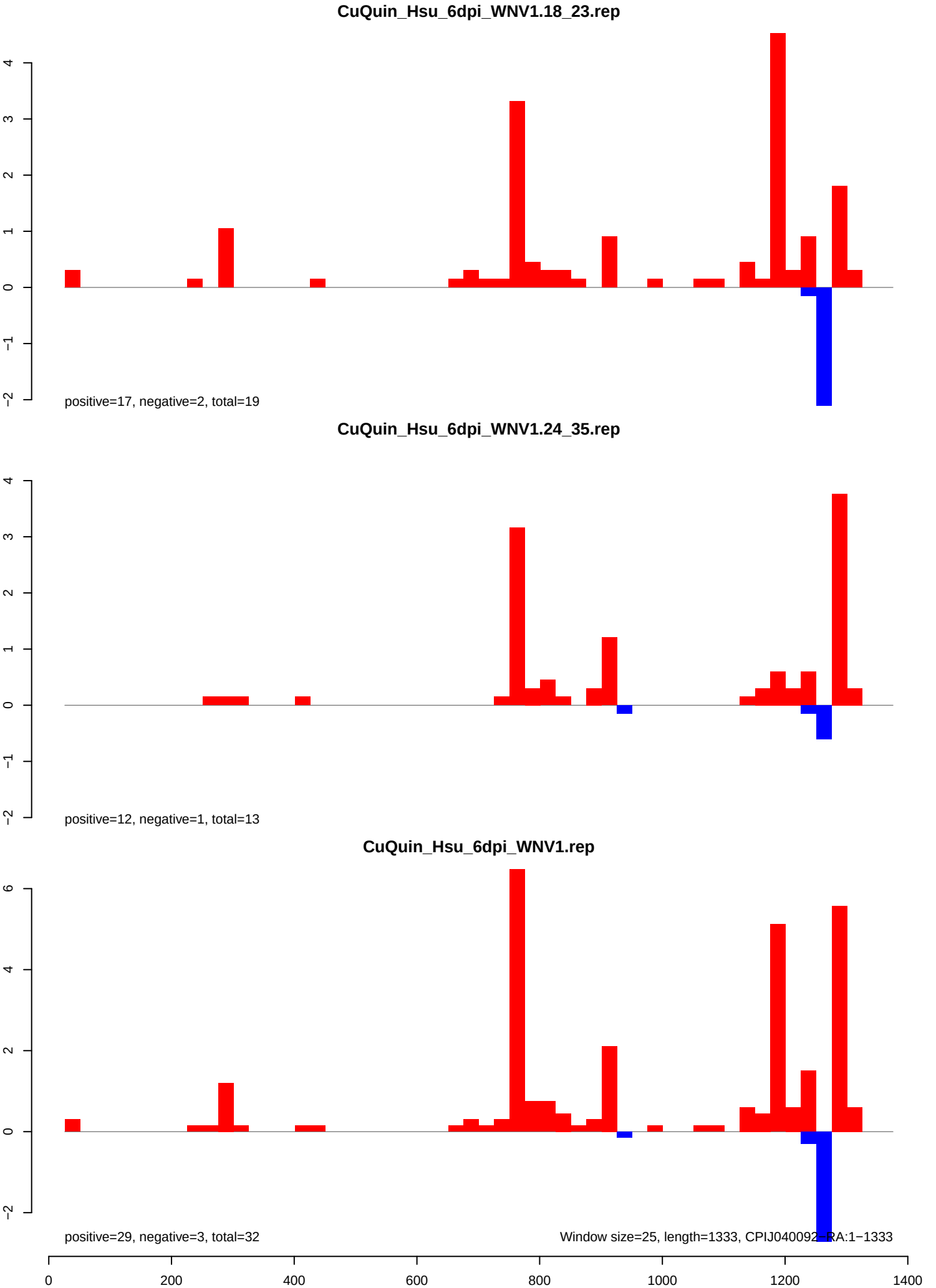
1500
2000
2500
3000

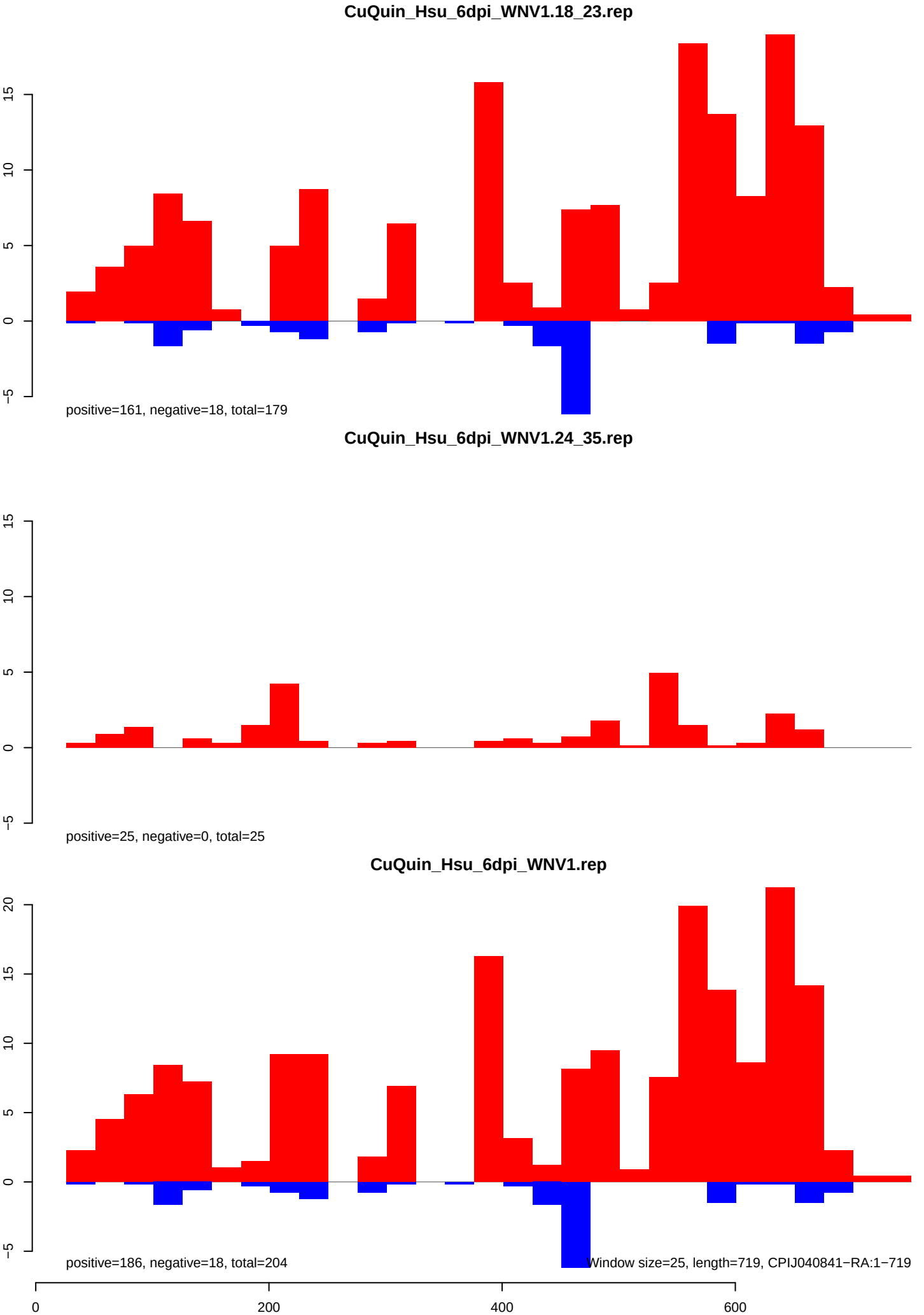

CuQuin_Hsu_6dpi_WNV1.18_23.rep
200
100
0
−100
positive=1694, negative=424, total=2118

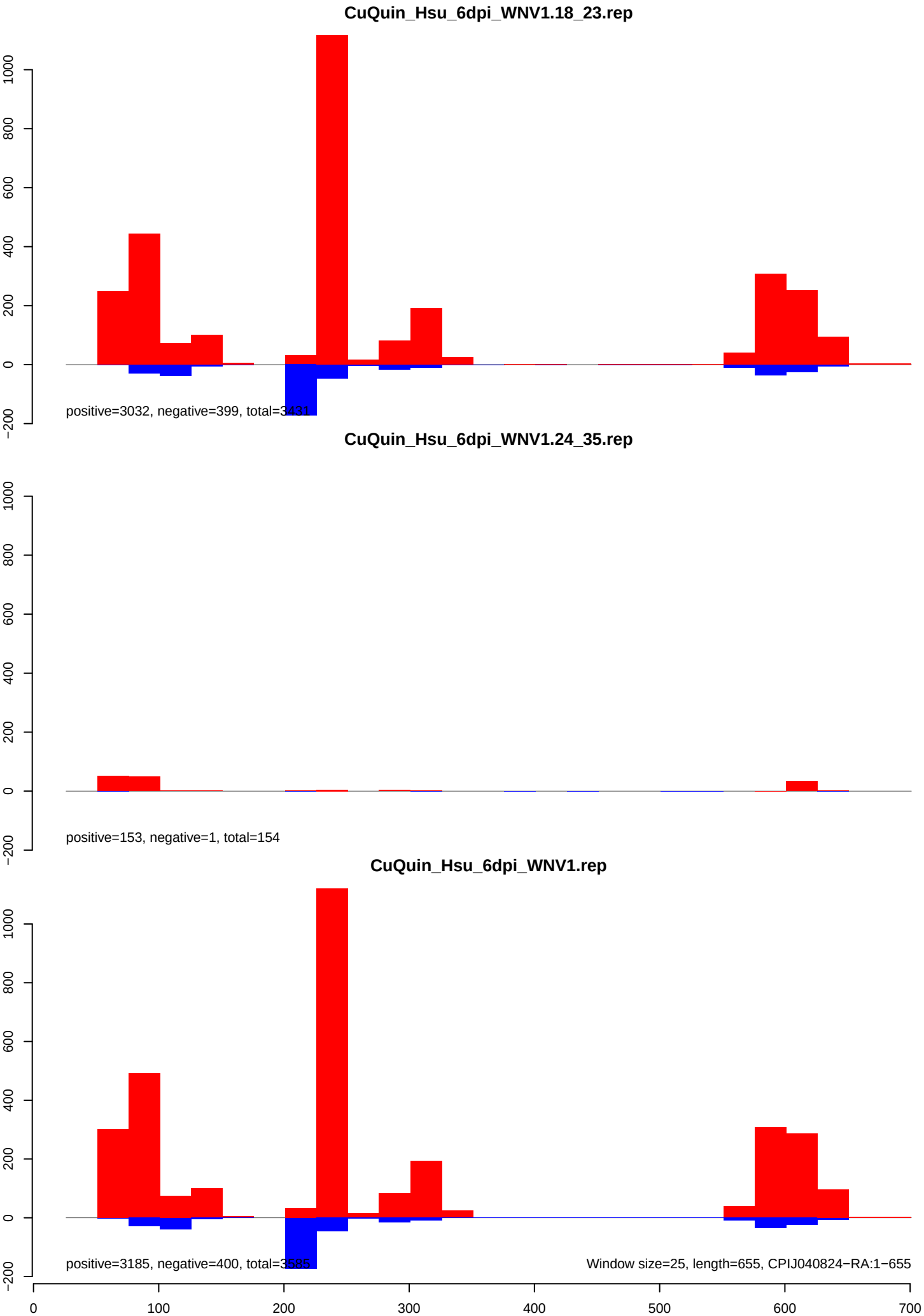

CuQuin_Hsu_6dpi_WNV1.24_35.rep
200
100
0
−100
positive=54, negative=1, total=55

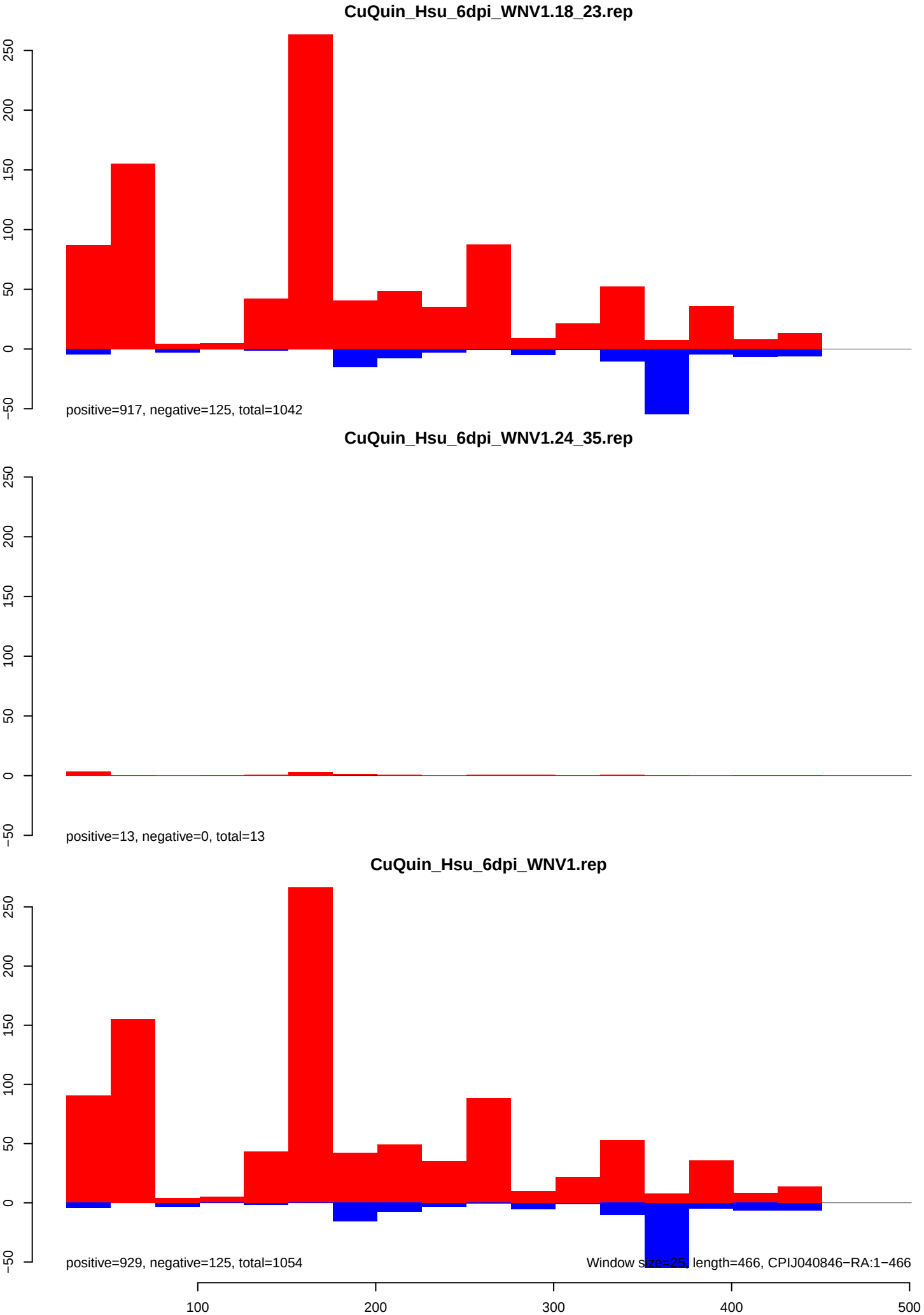

CuQuin_Hsu_6dpi_WNV1.rep
200
100
0
−100
positive=1748, negative=425, total=2173
Window size=25, length=953, CPIJ040859-RA:1−953
0
200
400
600
800
1000

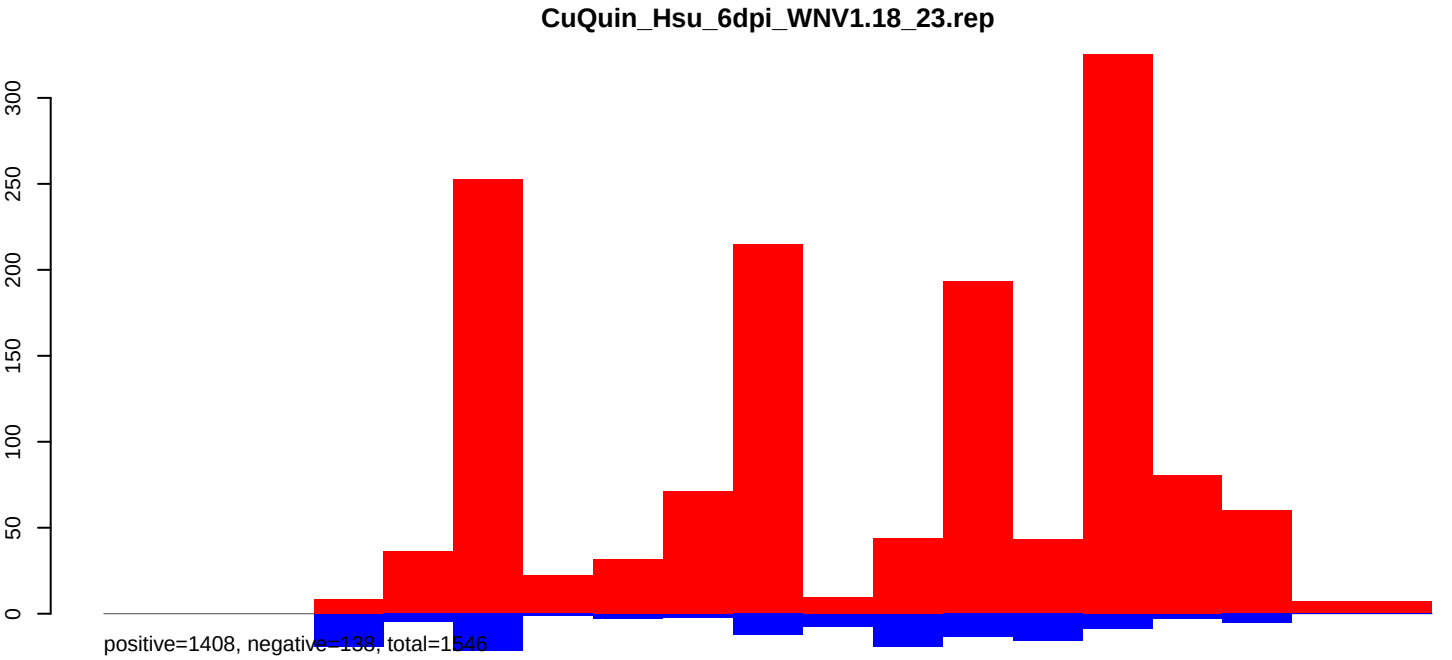

CuQuin_Hsu_6dpi_WNV1.18_23.rep
100
50
0
positive=1000, negative=107, total=1107
CuQuin_Hsu_6dpi_WNV1.24_35.rep
100
50
0
positive=121, negative=0, total=122
CuQuin_Hsu_6dpi_WNV1.rep
150
100
50
0
positive=1121, negative=108, total=1229
Window size=25, length=787, CPIJ040831−RA:1−787
0
200
400
600
800


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=17, negative=2, total=19
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=12, negative=1, total=13
CuQuin_Hsu_6dpi_WNV1.rep
positive=29, negative=3, total=32
Window size=25, length=1333, CPIJ040092-RA:1−1333
0
200
400
600
800
1000
1200
1400


CuQuin_Hsu_6dpi_WNV1.18_23.rep
15
10
5
0
−5
positive=161, negative=18, total=179
CuQuin_Hsu_6dpi_WNV1.24_35.rep
15
10
5
0
−5
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.rep
20
15
10
5
0
−5
positive=186, negative=18, total=204
Window size=25, length=719, CPIJ040841−RA:1−719
0
200
400
600


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=3032, negative=399, total=3431
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=153, negative=1, total=154
CuQuin_Hsu_6dpi_WNV1.rep
positive=3185, negative=400, total=3585
Window size=25, length=655, CPIJ040824−RA:1−655
1000
800
600
400
200
0
−200
0
100
200
300
400
500
600
700


CuQuin_Hsu_6dpi_WNV1.18_23.rep
250
200
150
100
50
0
−50
positive=917, negative=125, total=1042
CuQuin_Hsu_6dpi_WNV1.24_35.rep
250
200
150
100
50
0
−50
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.rep
250
200
150
100
50
0
−50
positive=929, negative=125, total=1054
Window size=25, length=466, CPIJ040846−RA:1−466
100
200
300
400
500


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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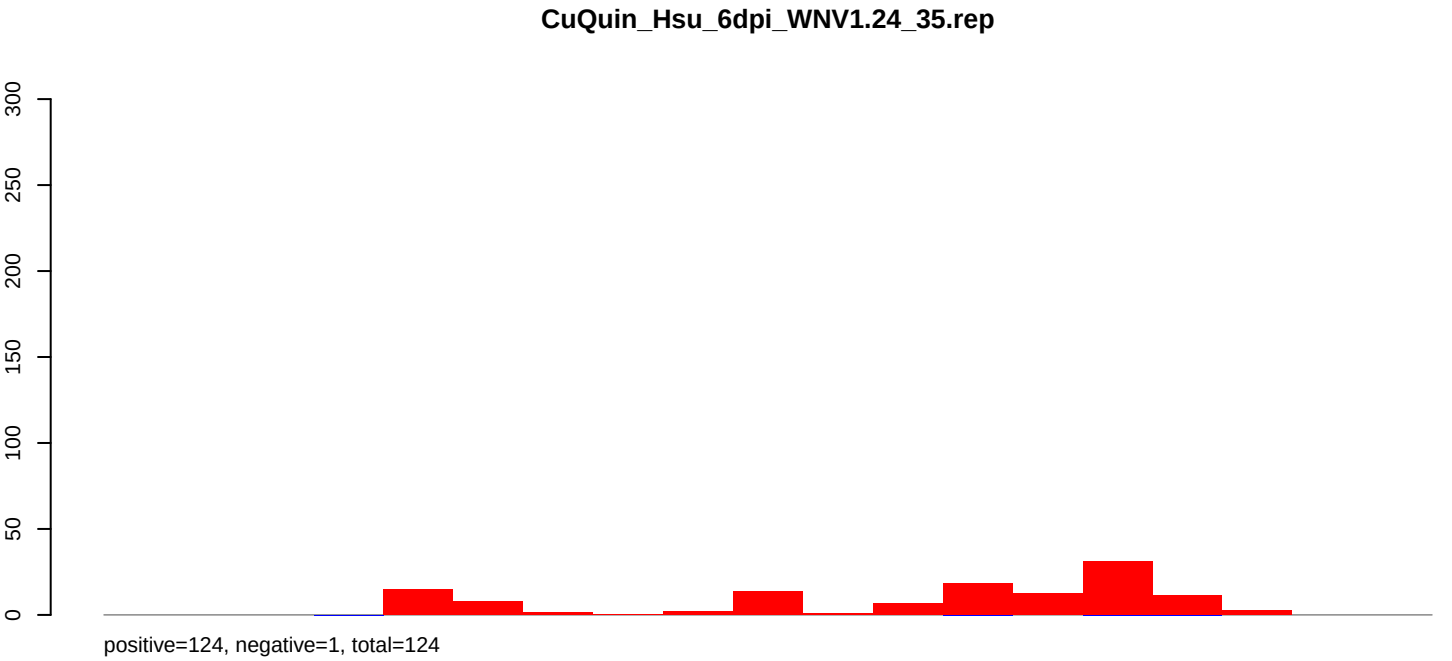
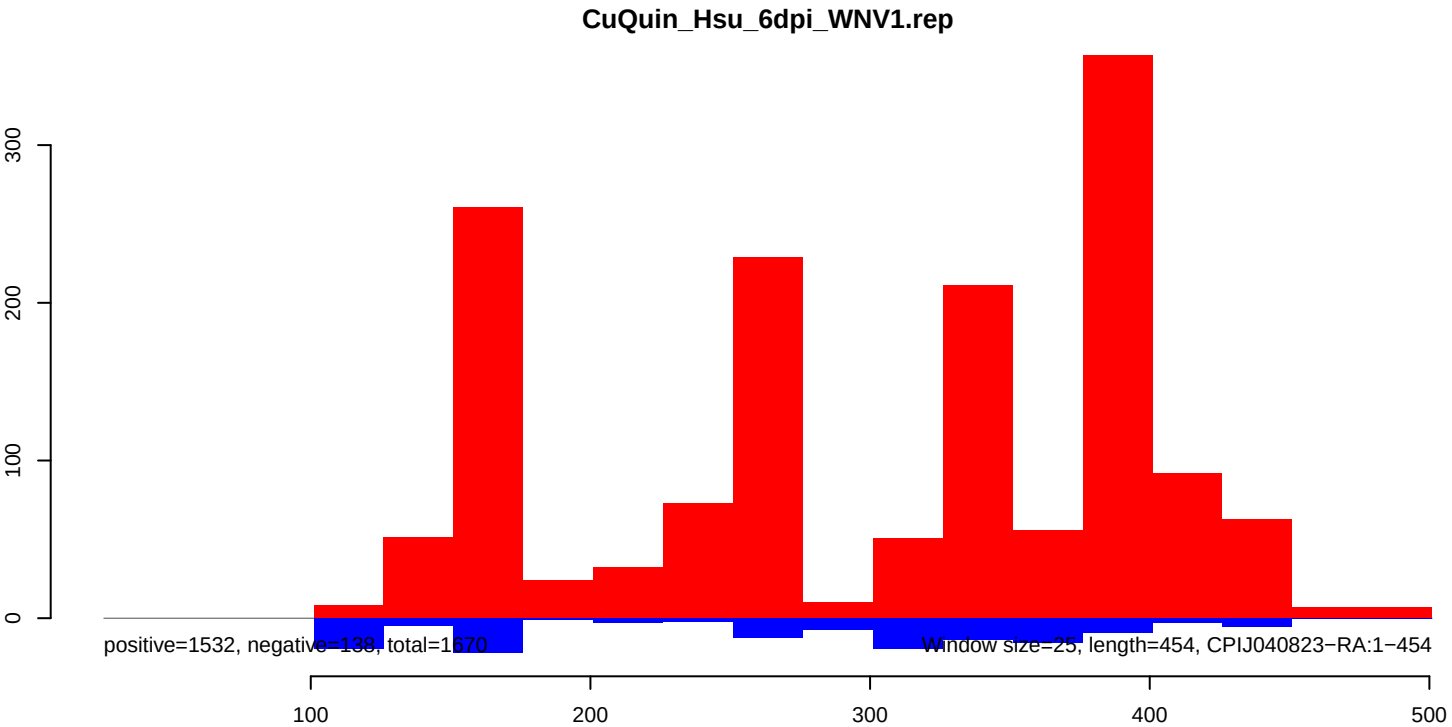
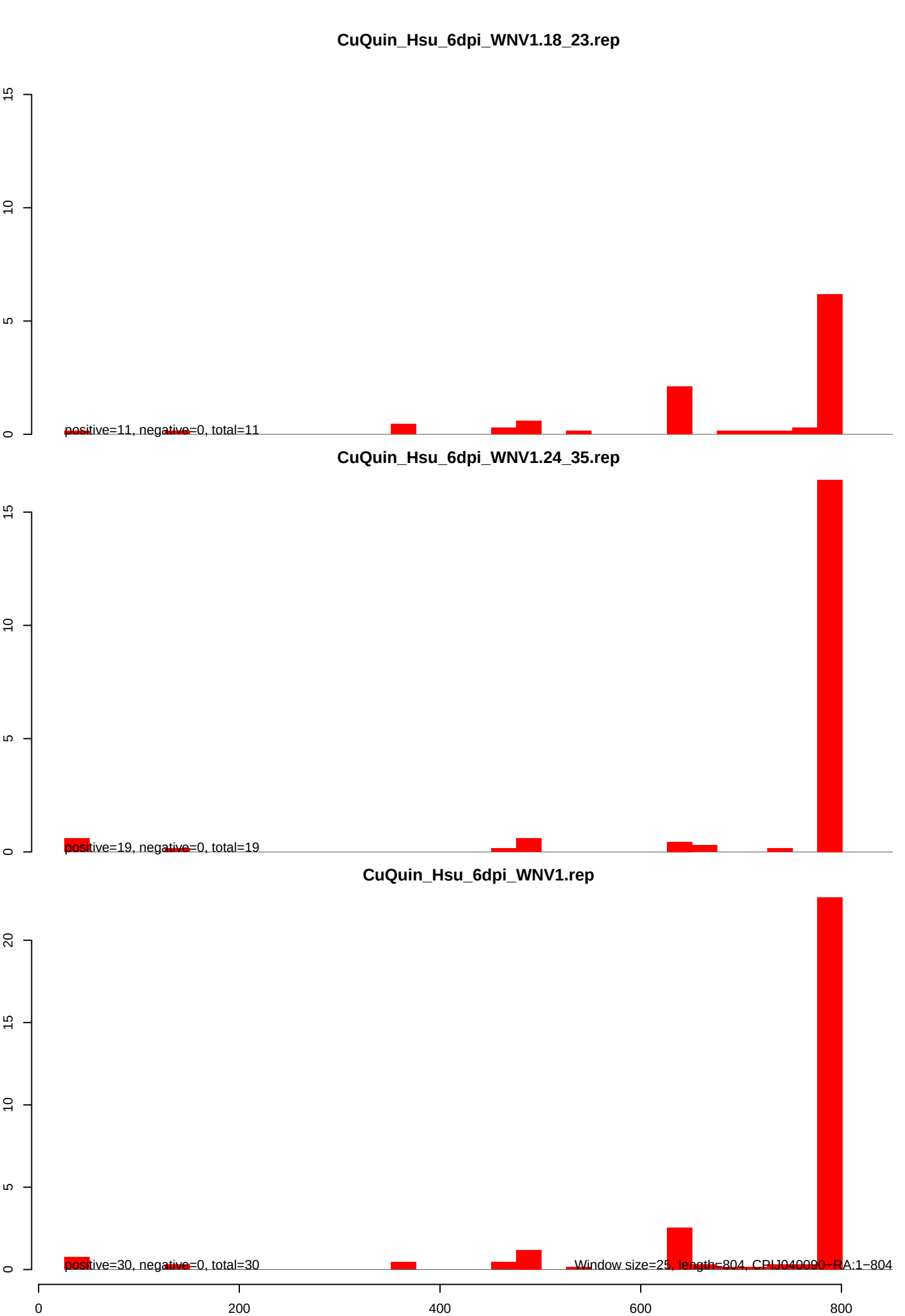
50
100
150
200
250
300
positive=1408, negative=138, total=1546


CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
300
positive=124, negative=1, total=124


CuQuin_Hsu_6dpi_WNV1.rep
0
100
200
300
positive=1532, negative=138, total=1670
Window size=25, length=454, CPIJ040823-RA:1-454
100
200
300
400
500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positive=11, negative=0, total=11
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=19, negative=0, total=19
CuQuin_Hsu_6dpi_WNV1.rep
positive=30, negative=0, total=30
Window size=25, length=804, CPIJ040090-RA:1-804
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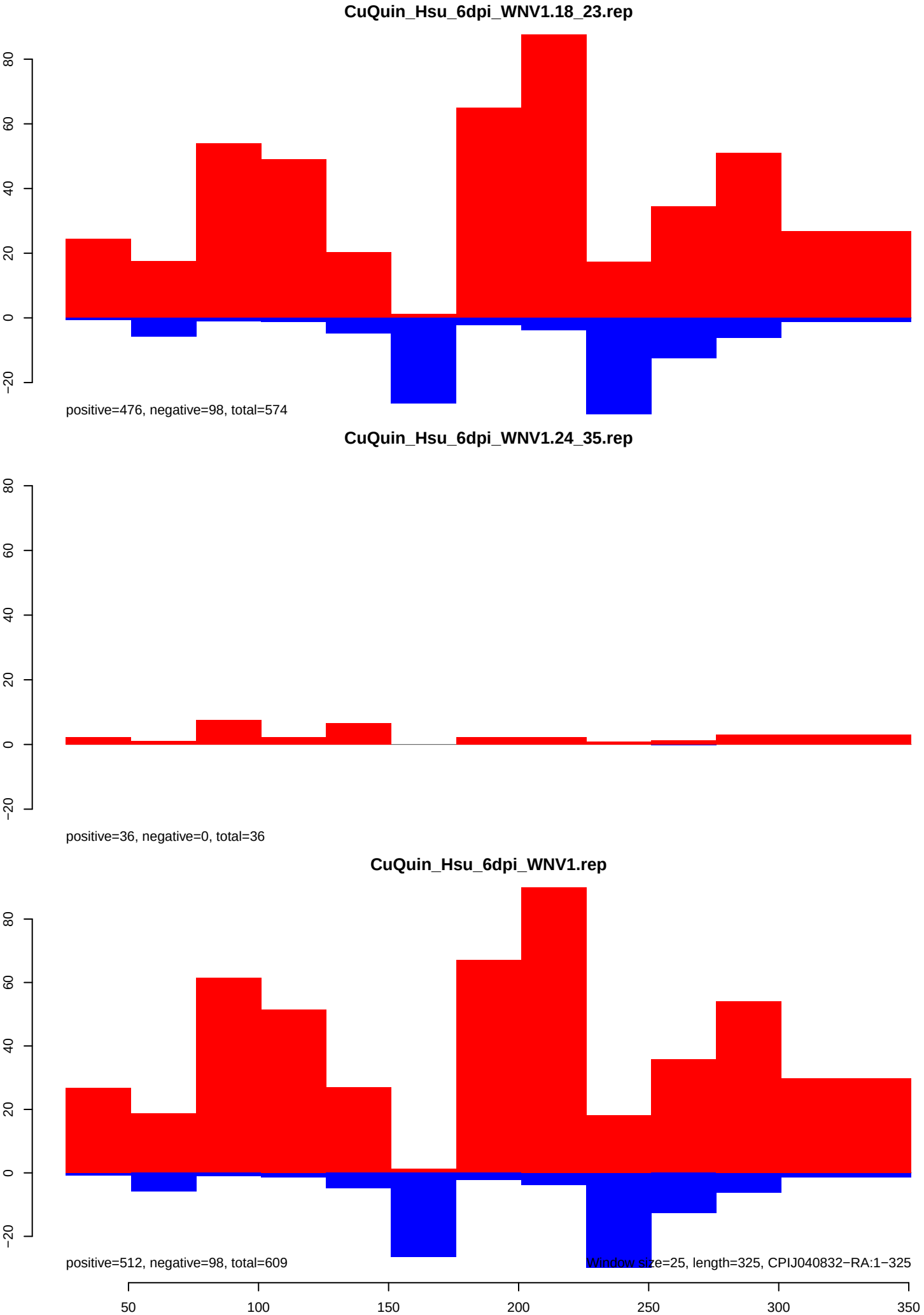
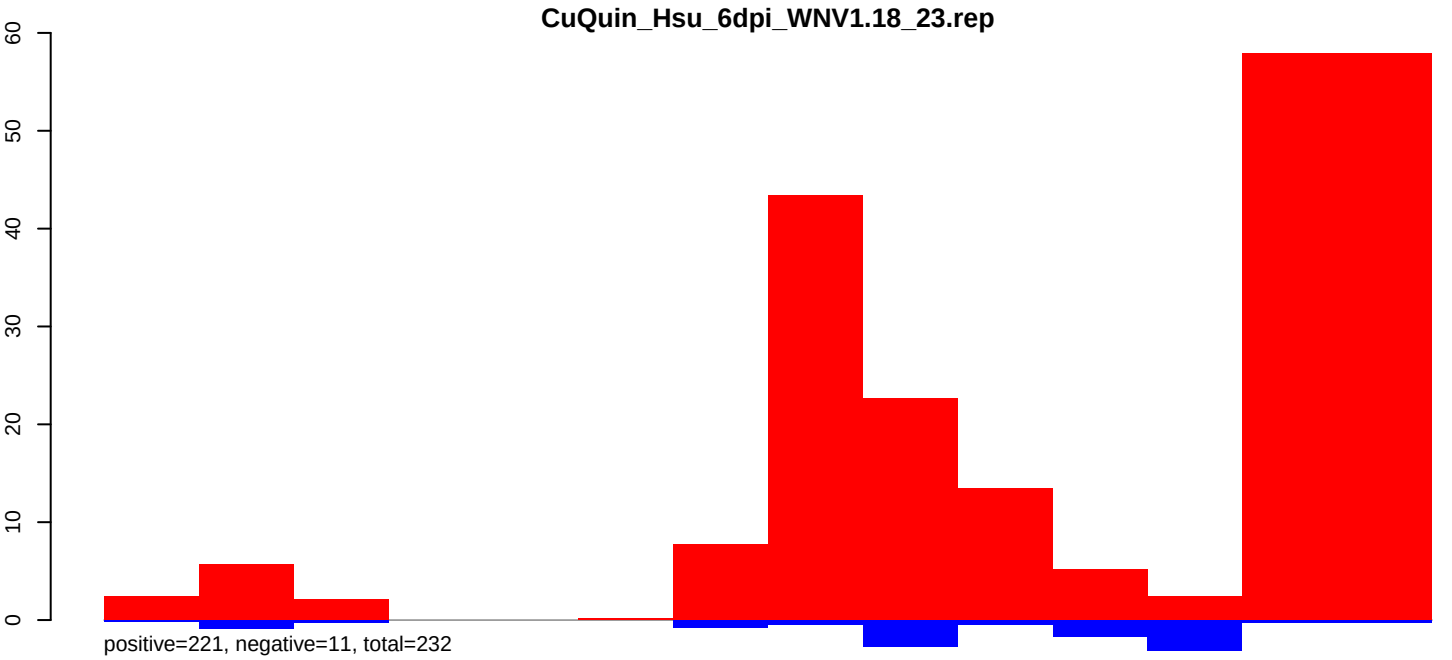
5
10
15
20
0
200
400
600
800


CuQuin_Hsu_6dpi_WNV1.18_23.rep
80
60
40
20
0
−20
positive=476, negative=98, total=574
CuQuin_Hsu_6dpi_WNV1.24_35.rep
80
60
40
20
0
−20
positive=36, negative=0, total=36
CuQuin_Hsu_6dpi_WNV1.rep
80
60
40
20
0
−20
positive=512, negative=98, total=609
Window size=25, length=325, CPIJ040832−RA:1−325
50
100
150
200
250
300
350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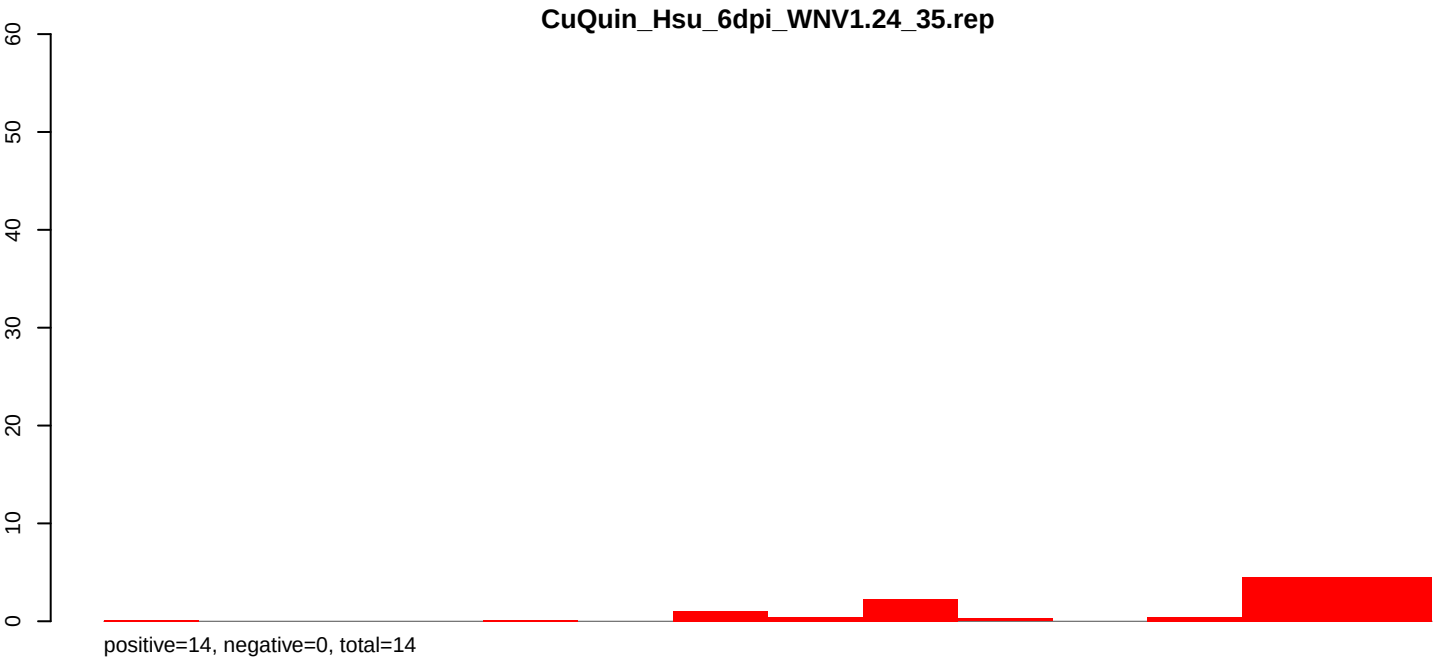
0
10
20
30
40
50
60
positive=221, negative=11, total=232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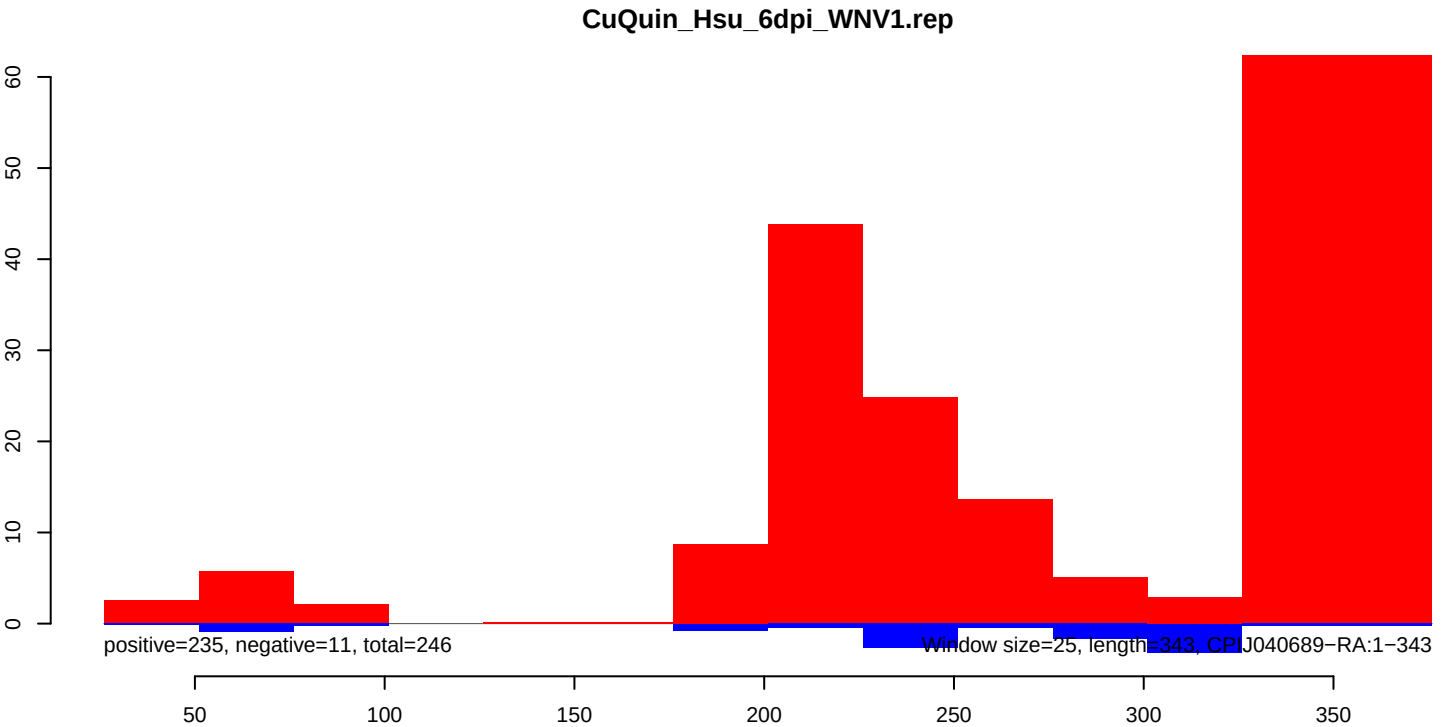
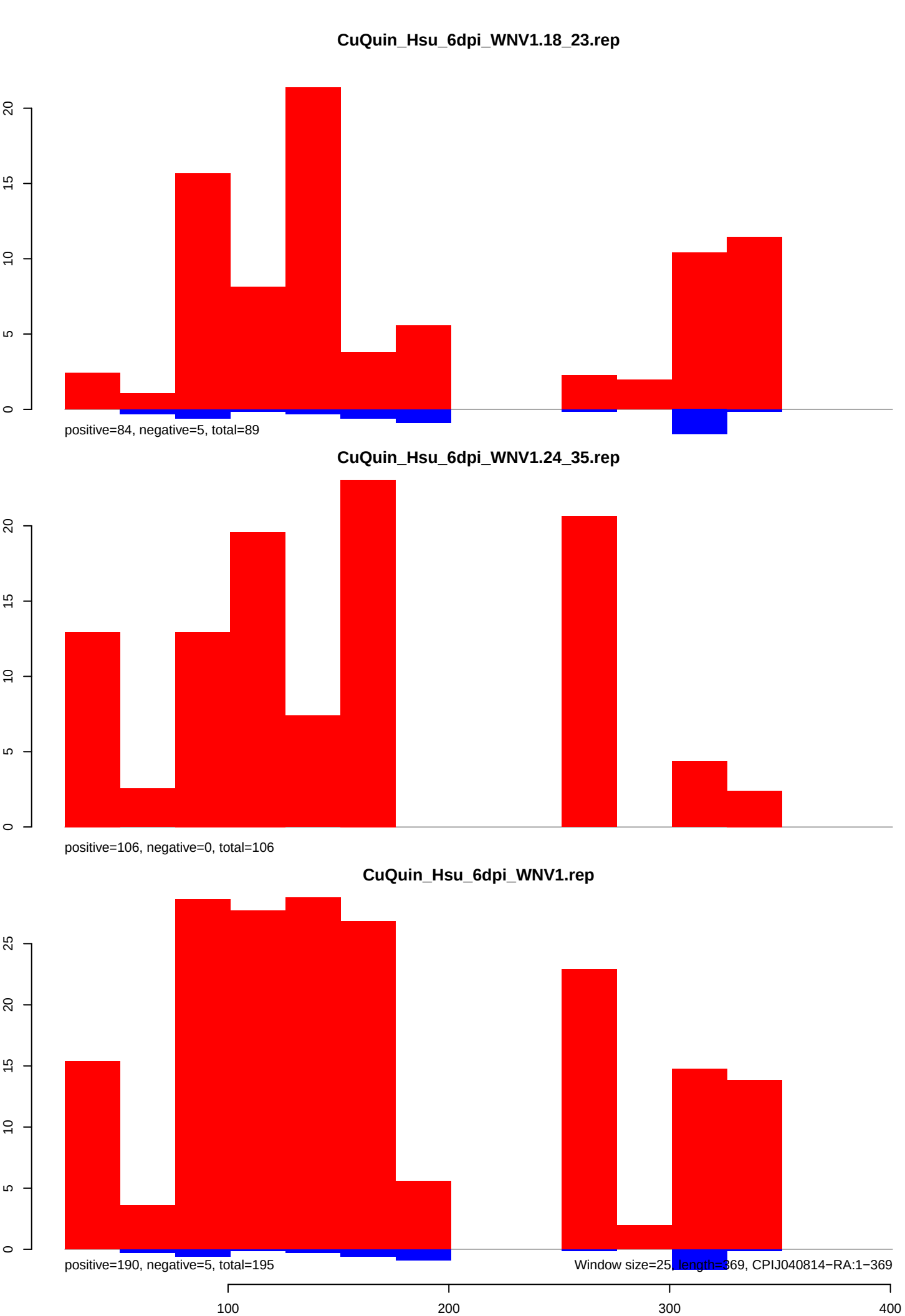
0
10
20
30
40
50
60
positive=14, negative=0, total=14


CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=235, negative=11, total=246
Window size=25, length=343, CPIJ040689−RA:1−343
50
100
150
200
250
300
350


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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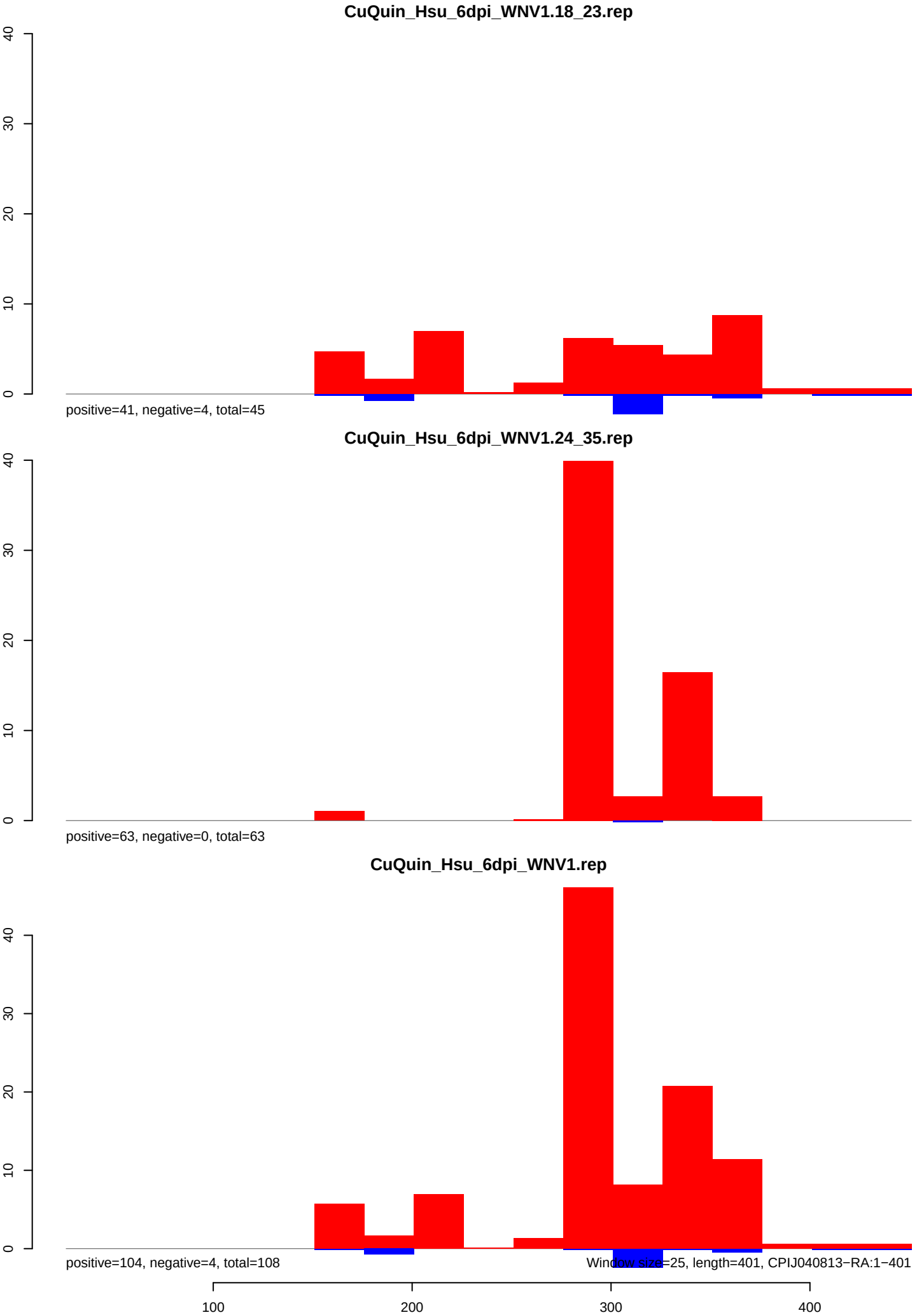
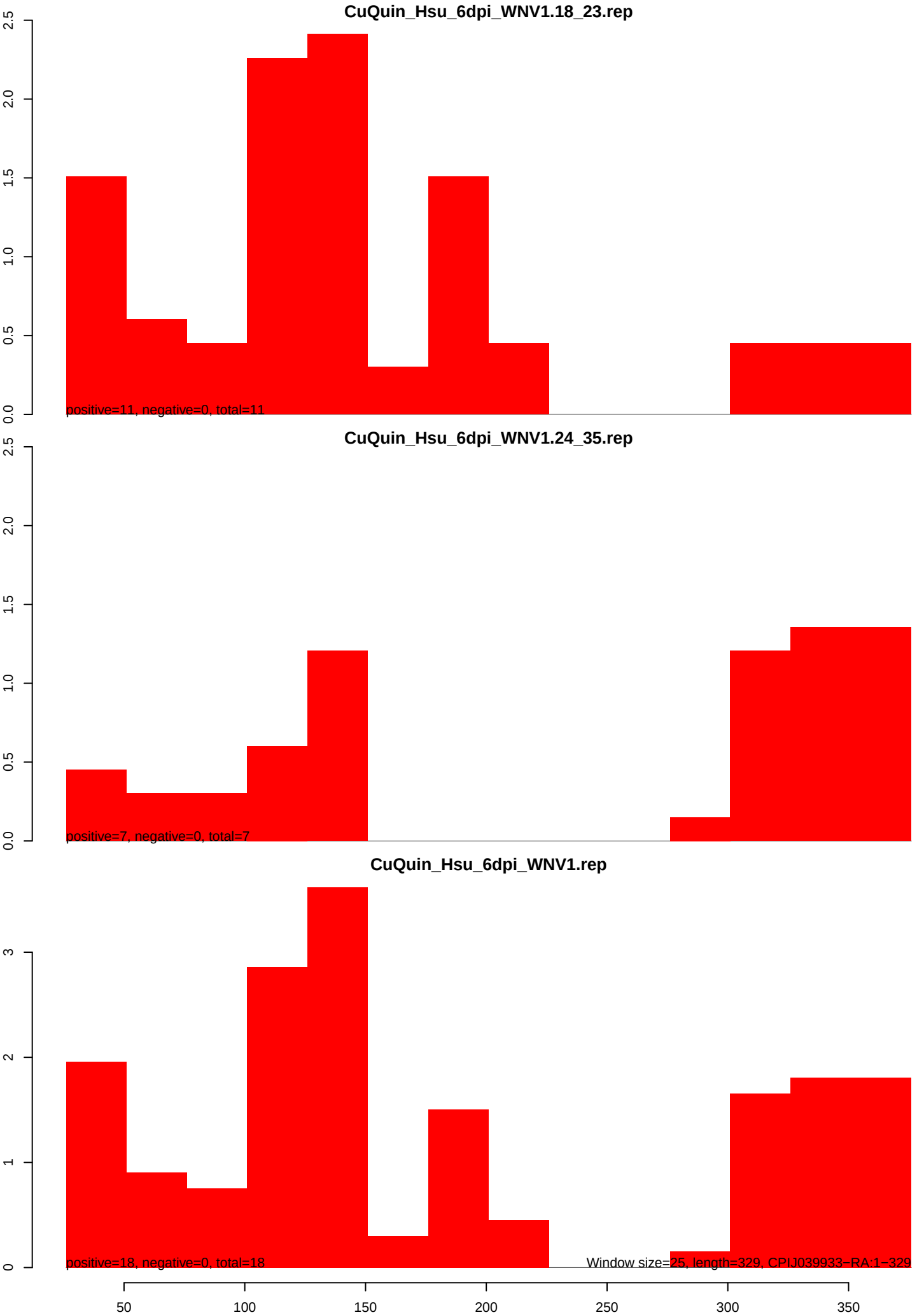
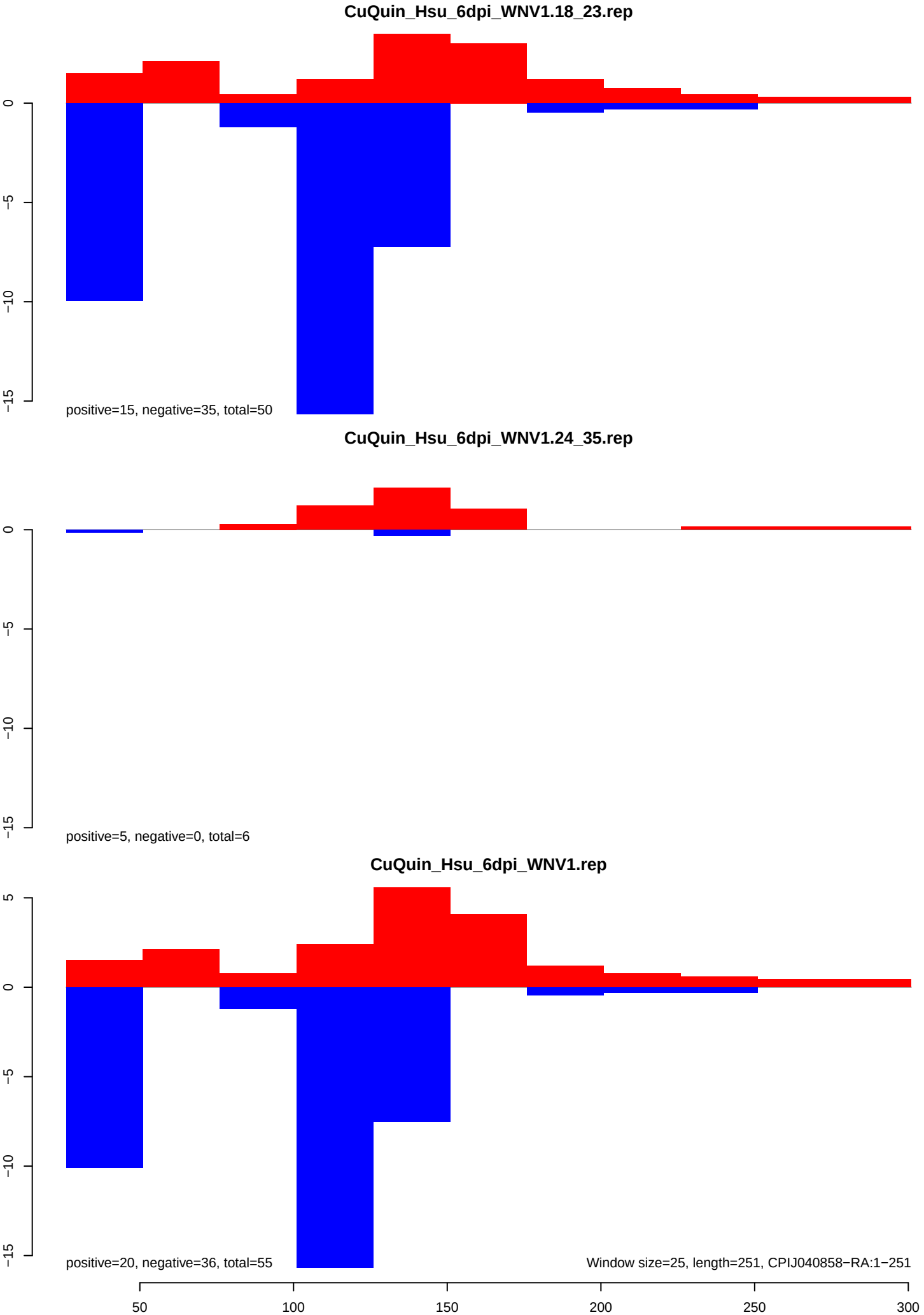
5
10
15
20
positive=84, negative=5, total=89
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
positive=106, negative=0, total=106
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
25
positive=190, negative=5, total=195
Window size=25, length=369, CPIJ040814−RA:1−369
100
200
300
400


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=41, negative=4, total=45
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
positive=104, negative=4, total=108
Window size=25, length=401, CPIJ040813−RA:1−401
100
200
300
400


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=11, negative=0, total=11
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=7, negative=0, total=7
CuQuin_Hsu_6dpi_WNV1.rep
positive=18, negative=0, total=18
Window size=25, length=329, CPIJ039933−RA:1−329
0.0
0.5
1.0
1.5
2.0
2.5
0
1
2
3
50
100
150
200
250
300
350


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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−5
−10
−15
positive=15, negative=35, total=50
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
−5
−10
−15
positive=5, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.rep
5
0
−5
−10
−15
positive=20, negative=36, total=55
Window size=25, length=251, CPIJ040858−RA:1−251
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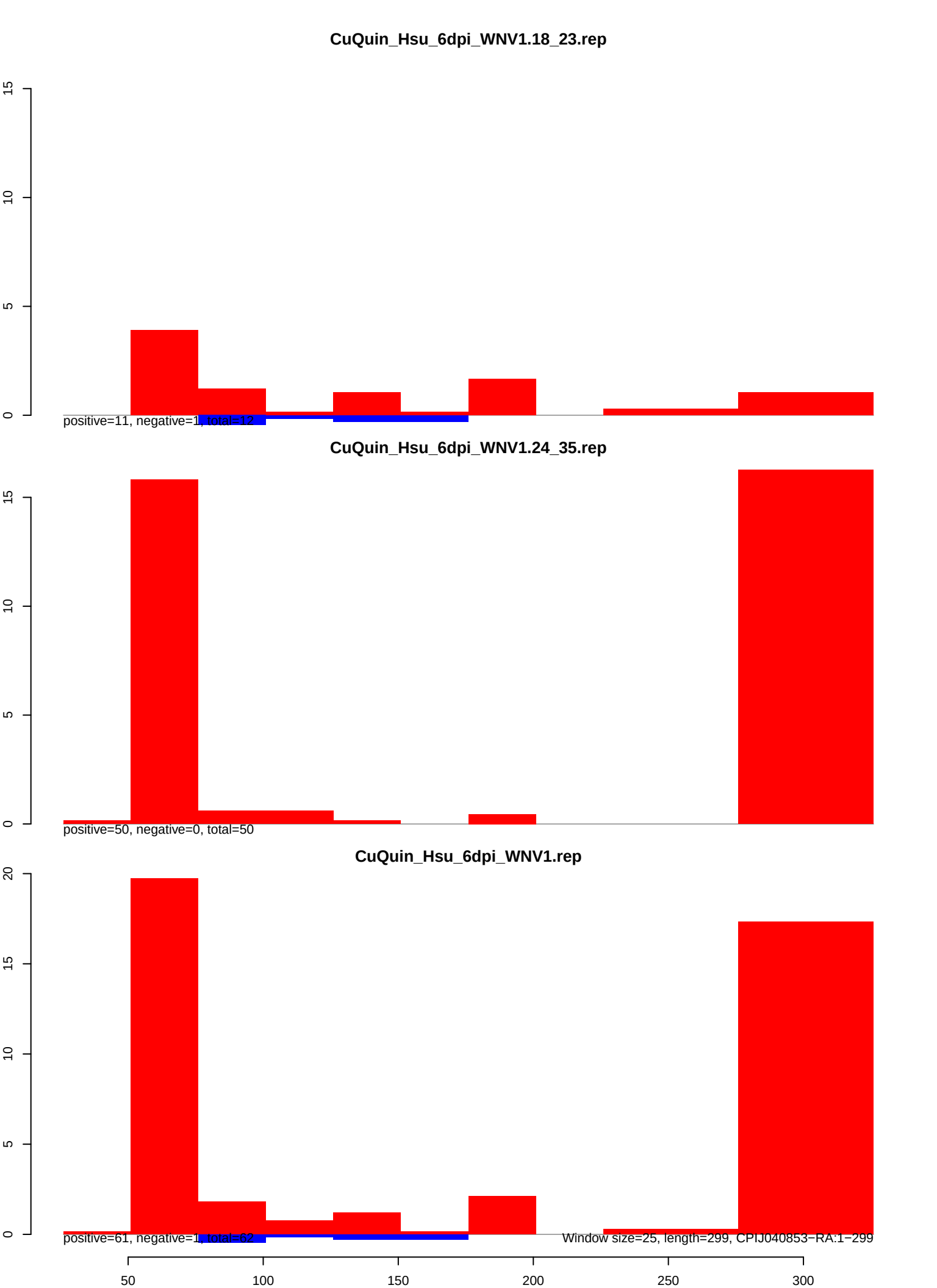
100
150
200
250
300


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=11, negative=1, total=12
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=50, negative=0, total=50
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
positive=61, negative=1, total=62
Window size=25, length=299, CPIJ040853−RA:1−299
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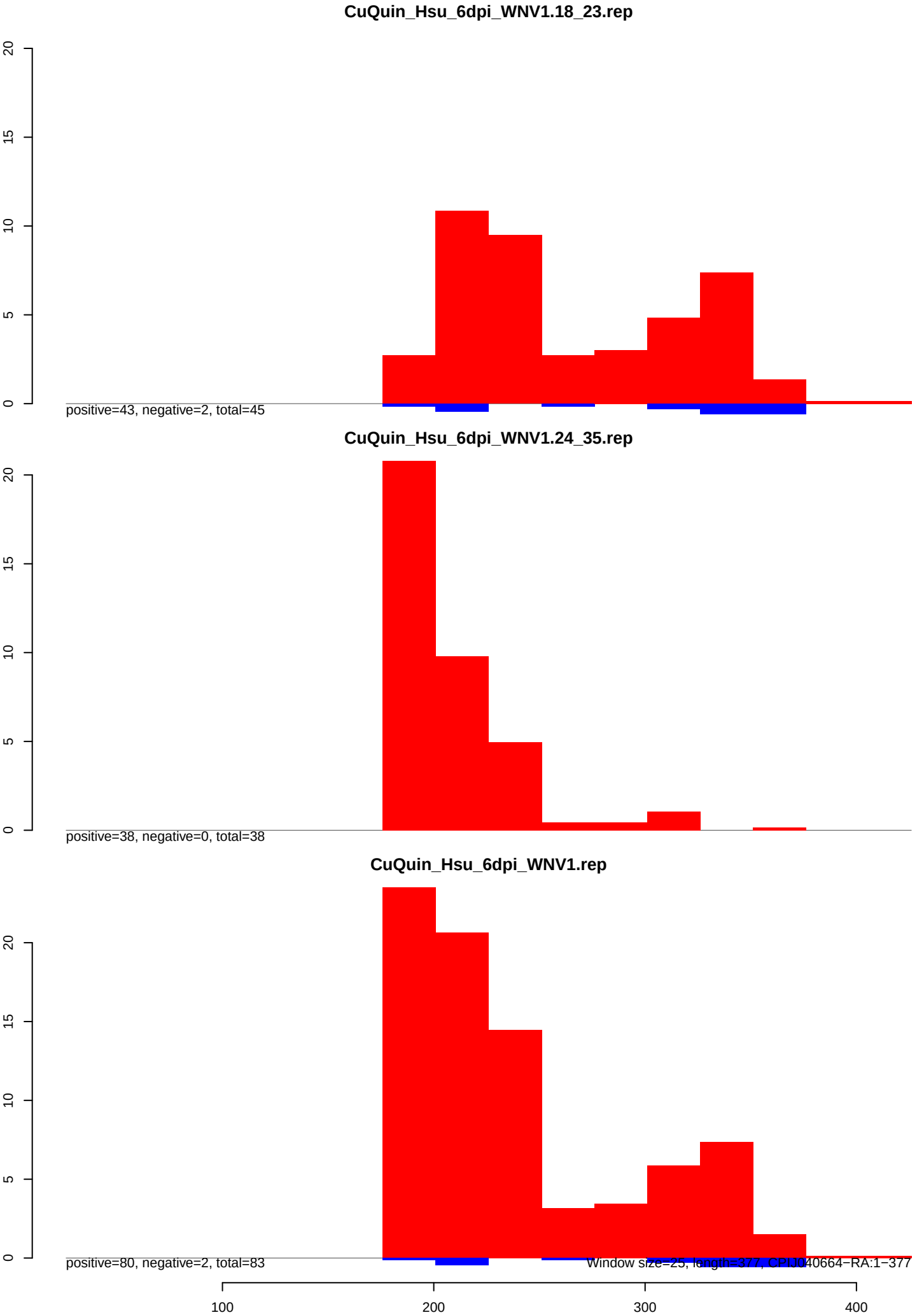
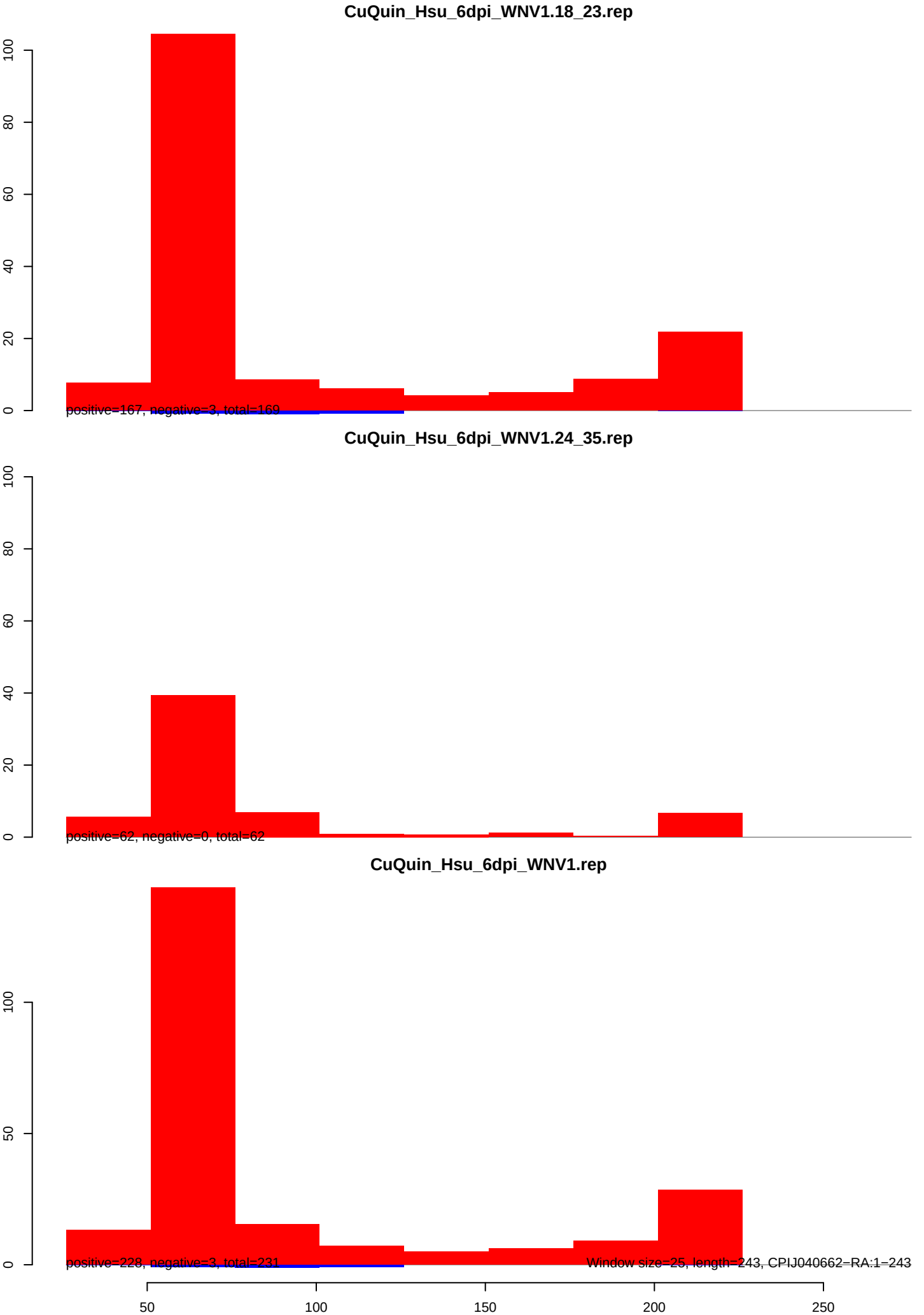
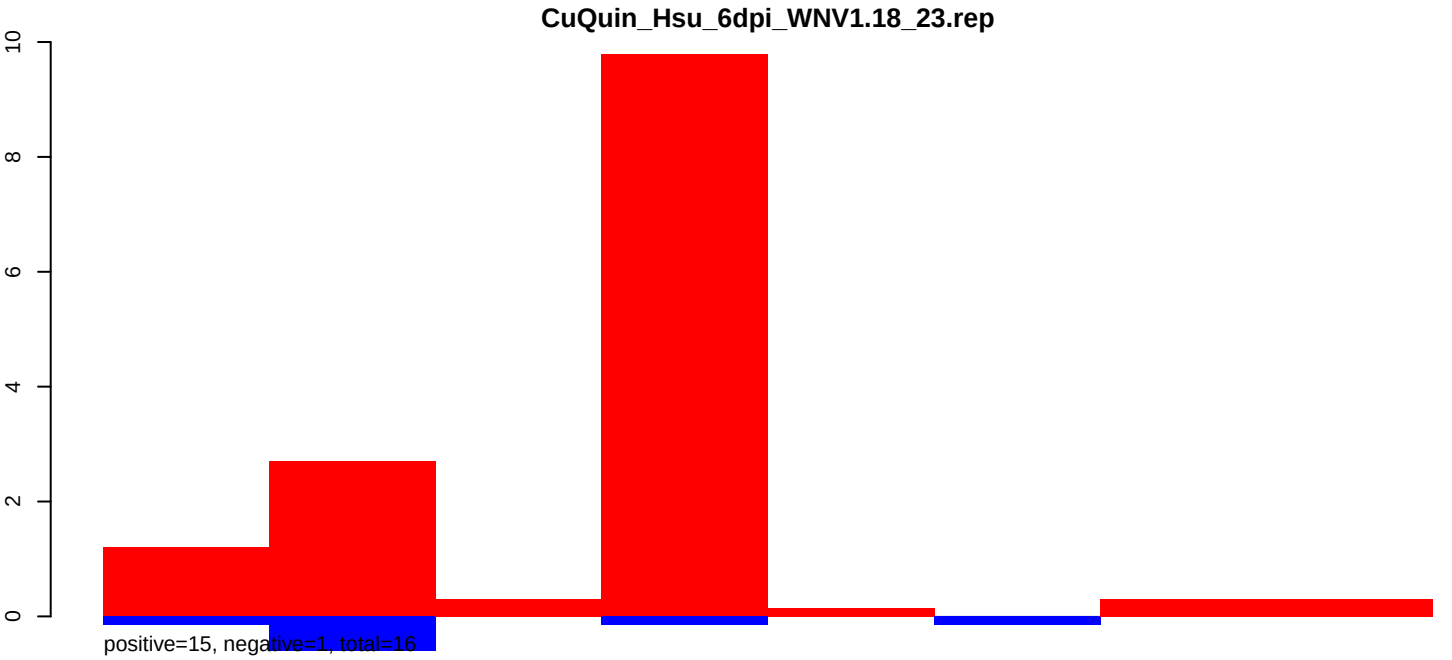
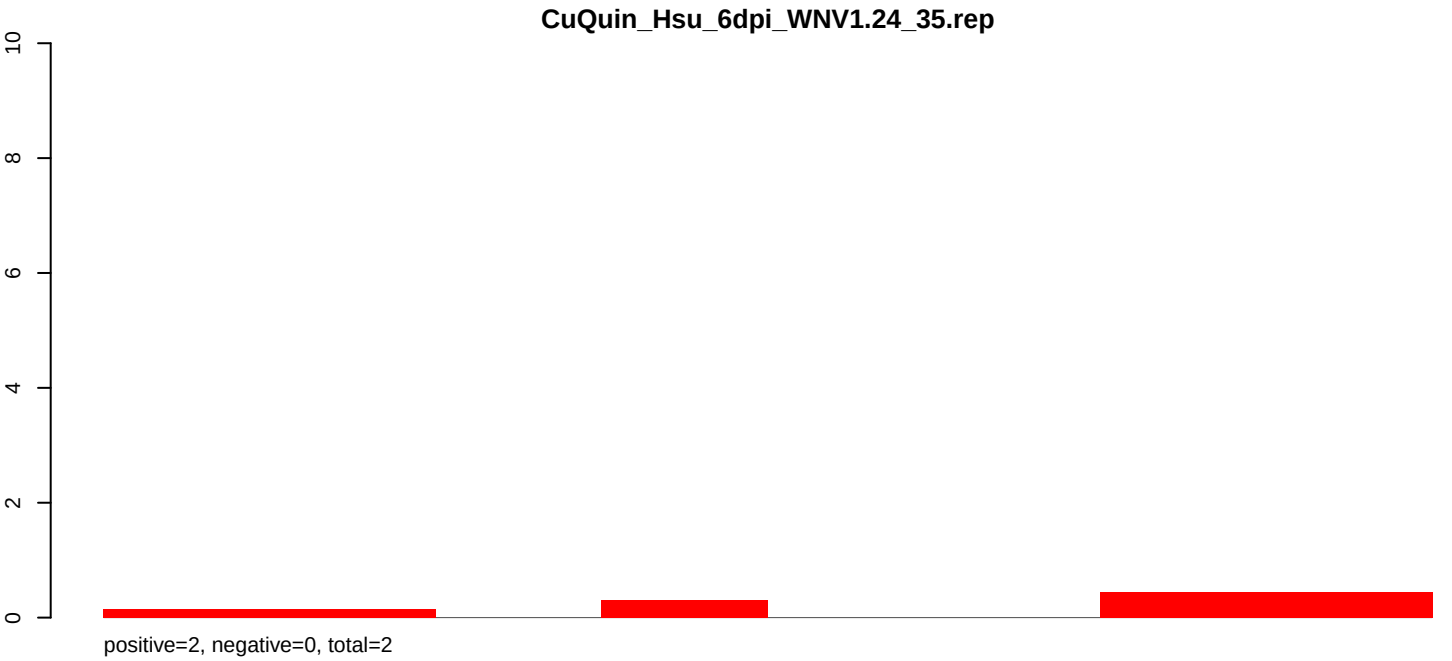
100
150
200
250
300


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
positive=43, negative=2, total=45
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
positive=38, negative=0, total=38
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
positive=80, negative=2, total=83
Window size=25, length=377, CPIJ040664-RA:1-377
100
200
300
400


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
positive=167, negative=3, total=169
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
positive=62, negative=0, total=62
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
positive=228, negative=3, total=231
Window size=25, length=243, CPIJ040662-RA:1-243
50
100
150
200
250


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=15, negative=1, total=16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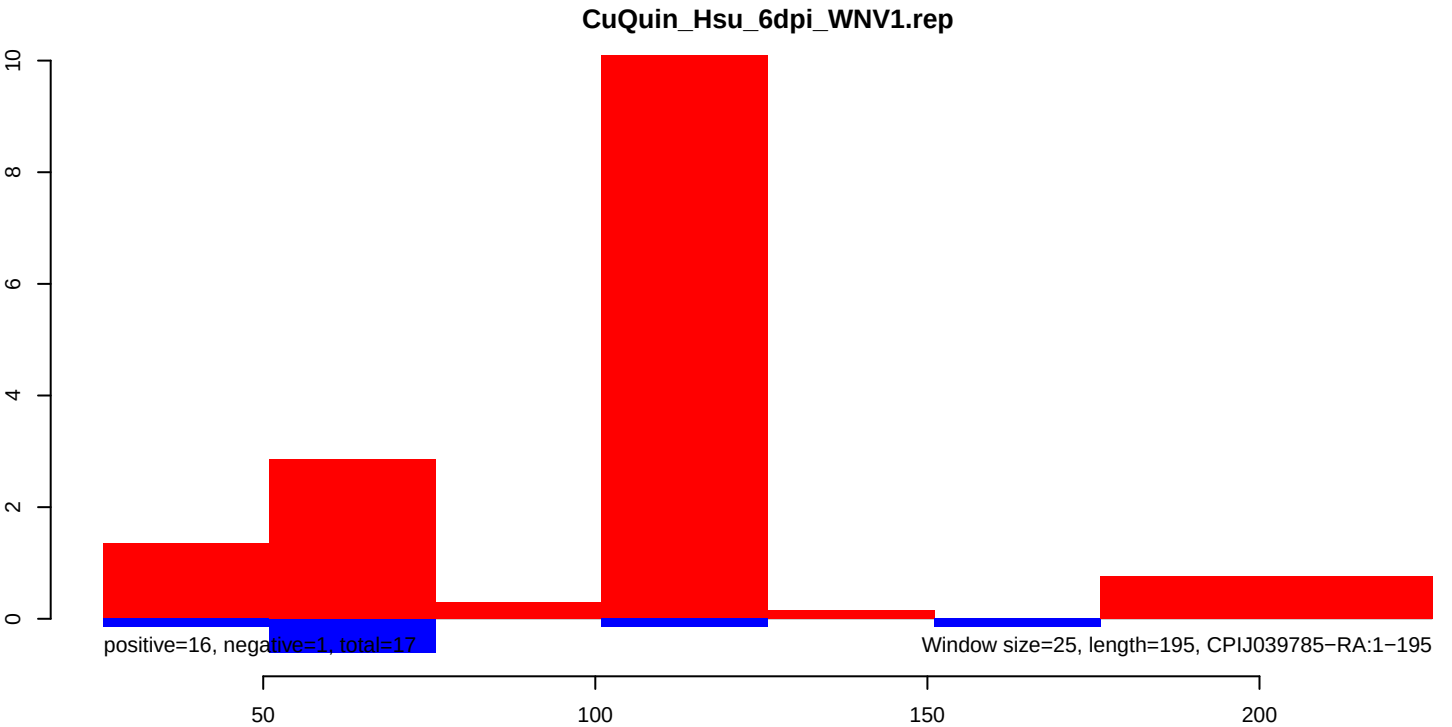
positive=2, negative=0, total=2


CuQuin_Hsu_6dpi_WNV1.rep
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positive=16, negative=1, total=17
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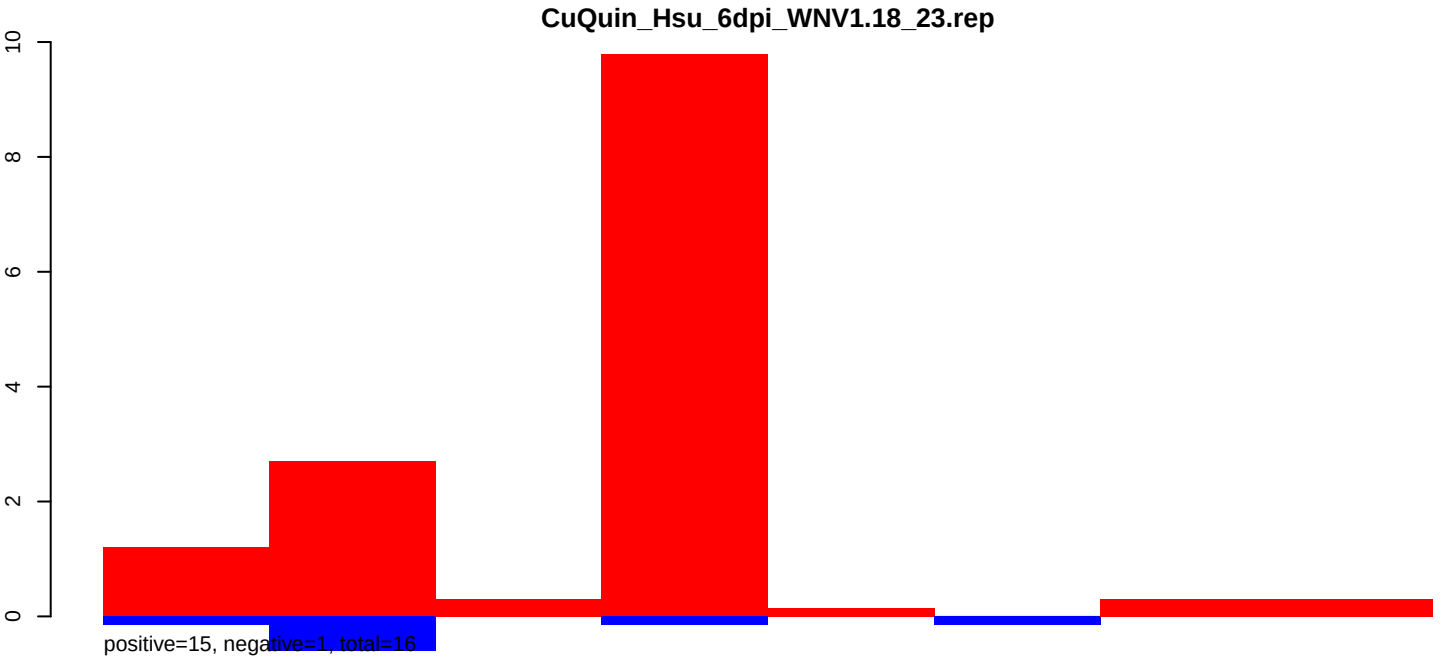
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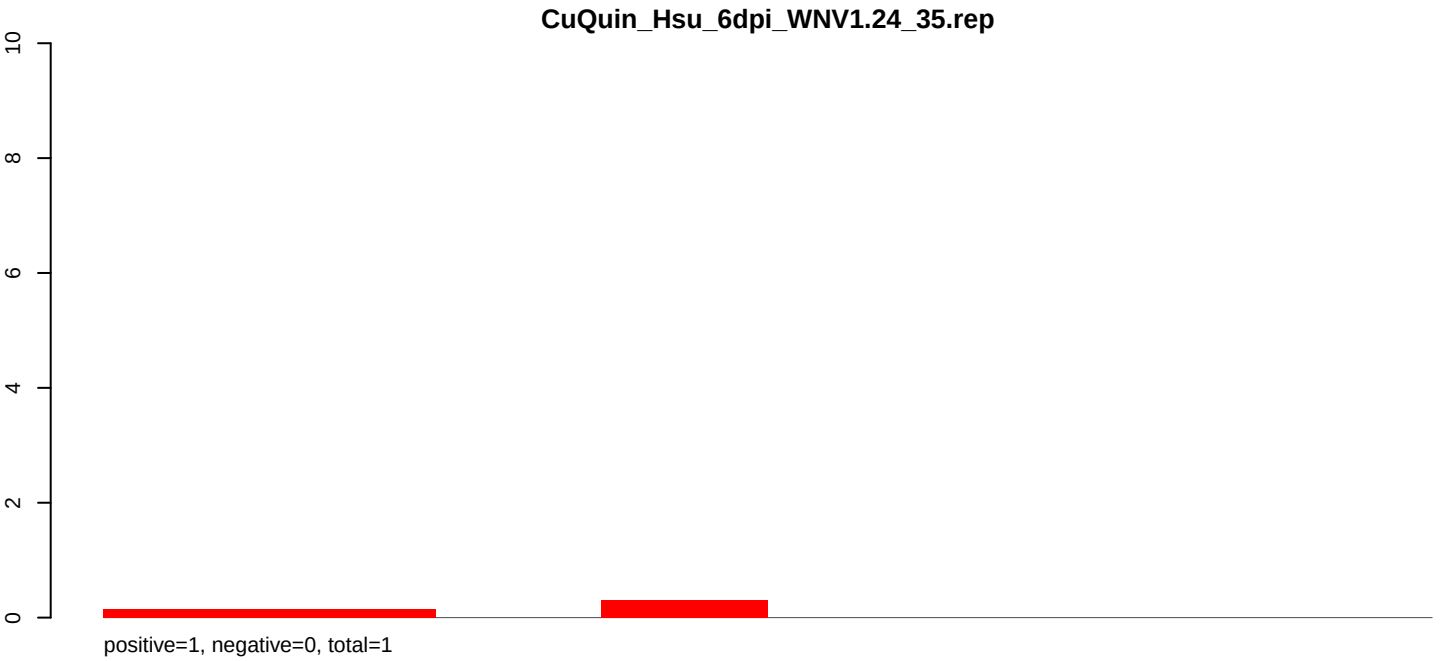
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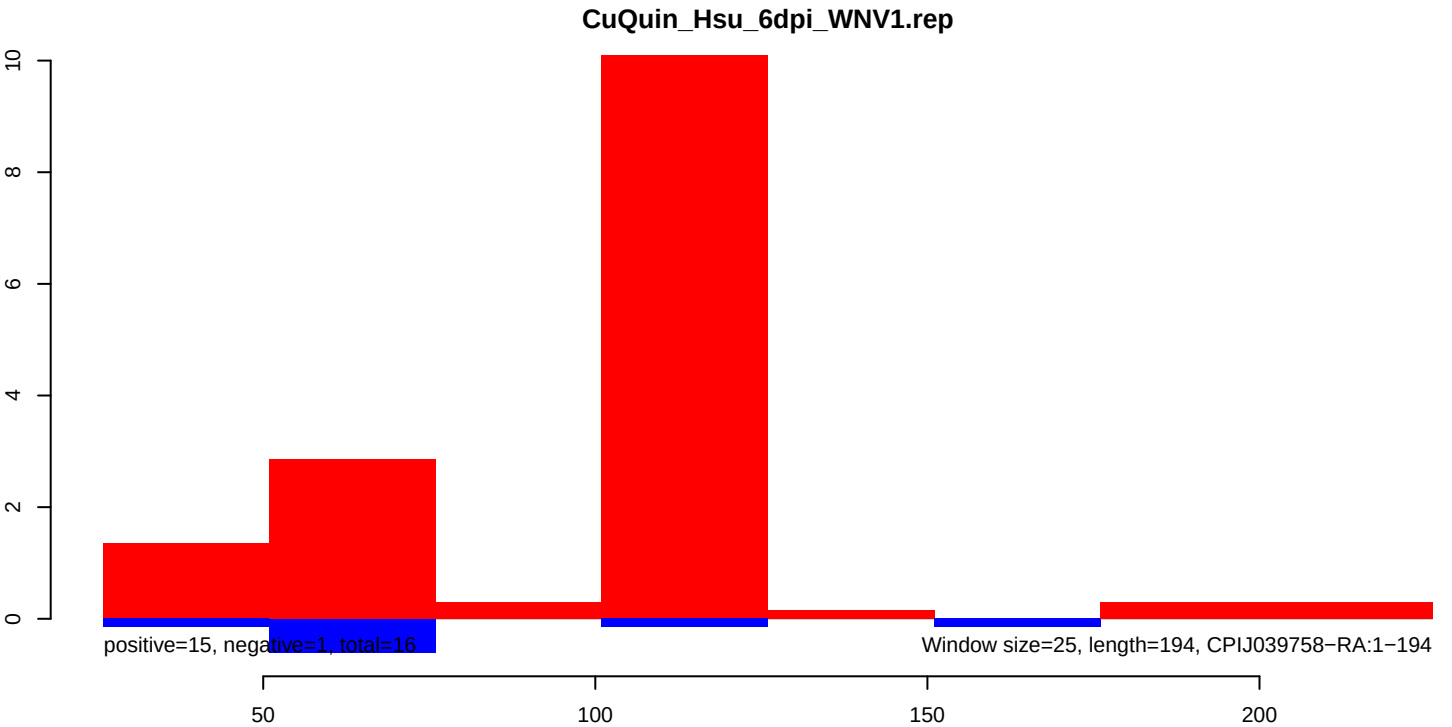
positive=1, negative=0, total=1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positive=15, negative=1, total=16
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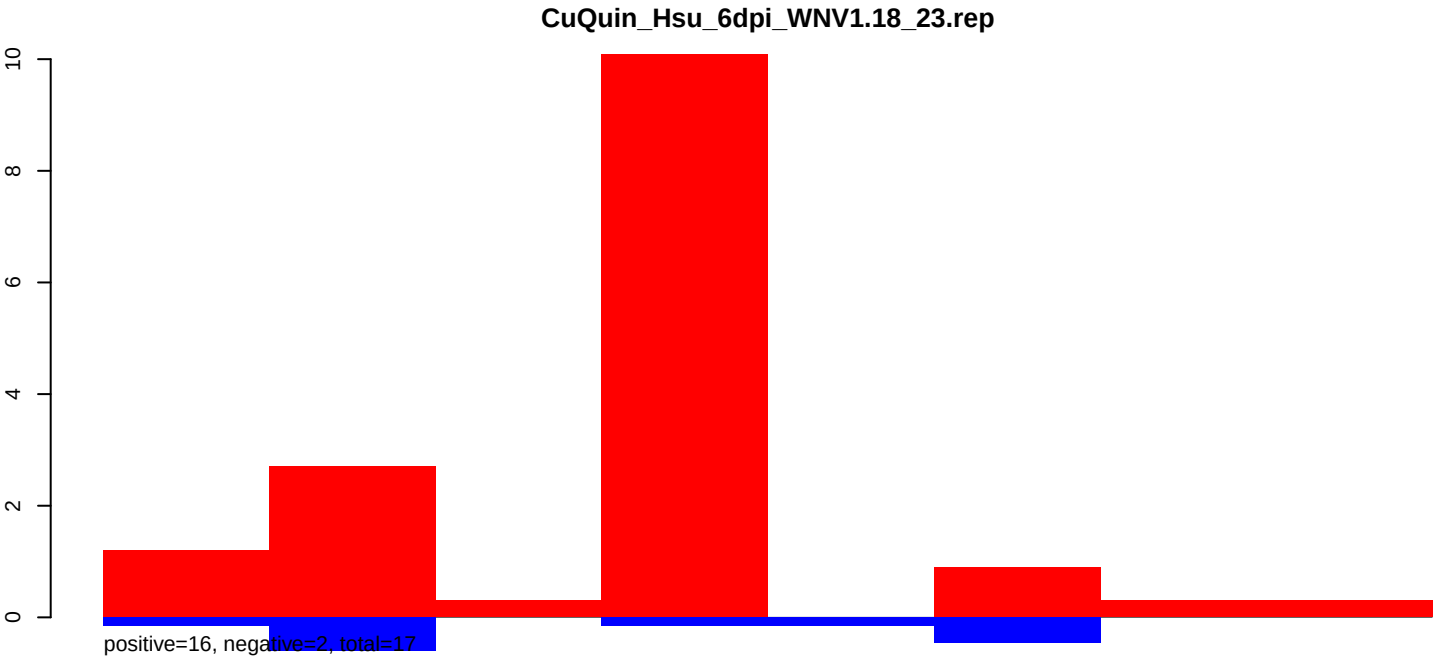
CuQuin_Hsu_6dpi_WNV1.18_23.rep
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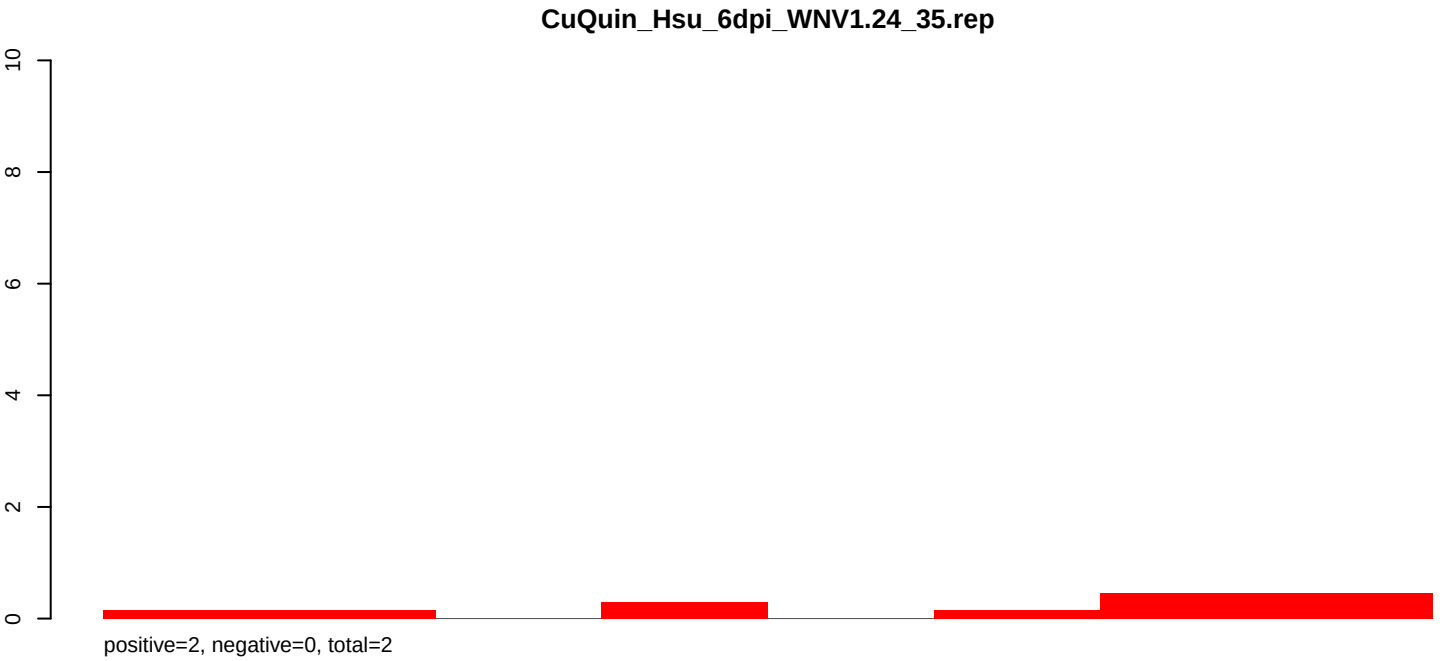
positive=16, negative=2, total=17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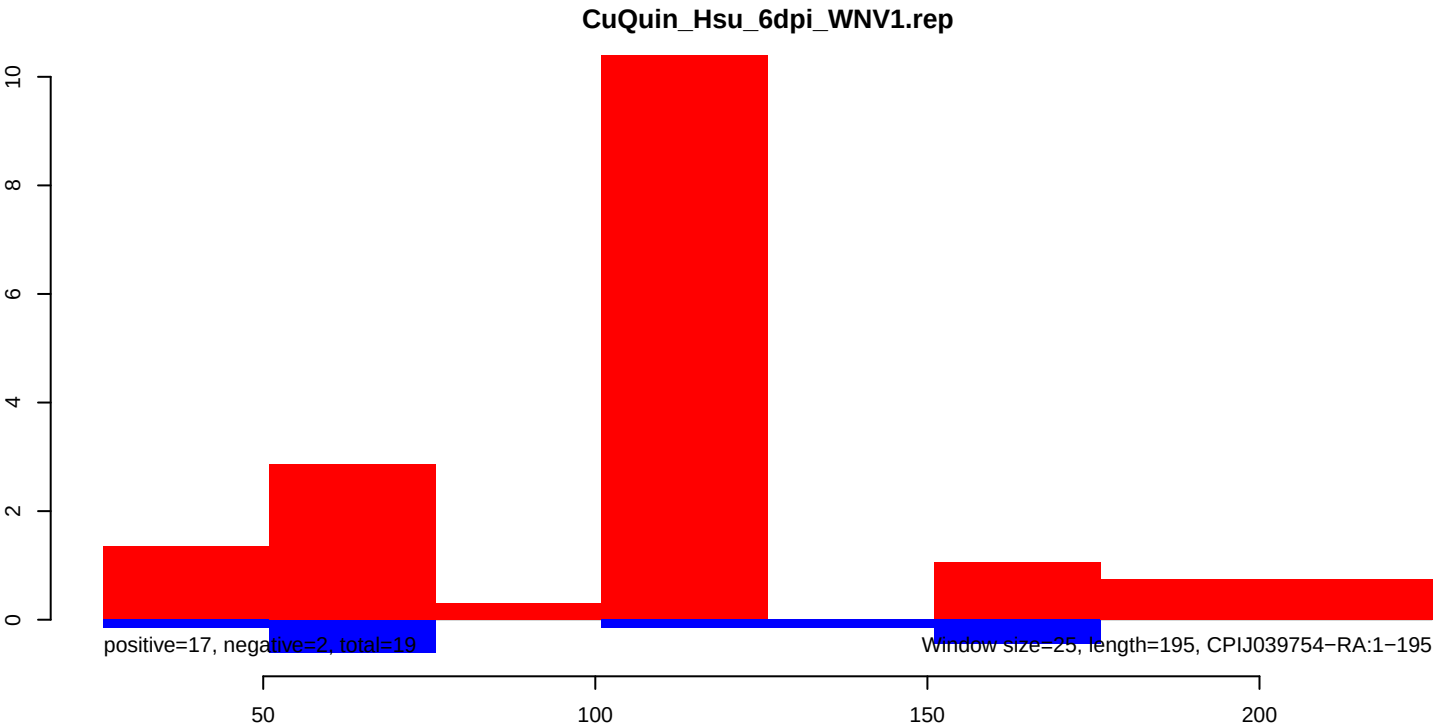
positive=2, negative=0, total=2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positive=17, negative=2, total=19
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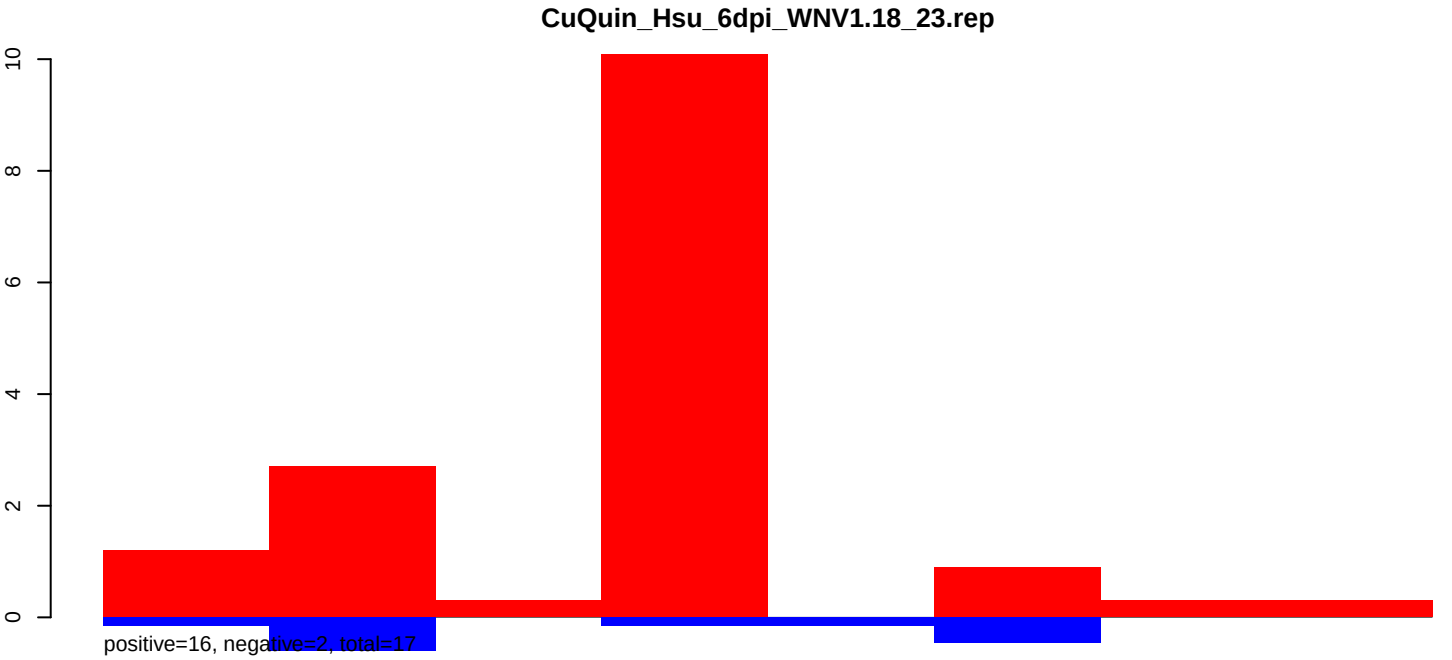
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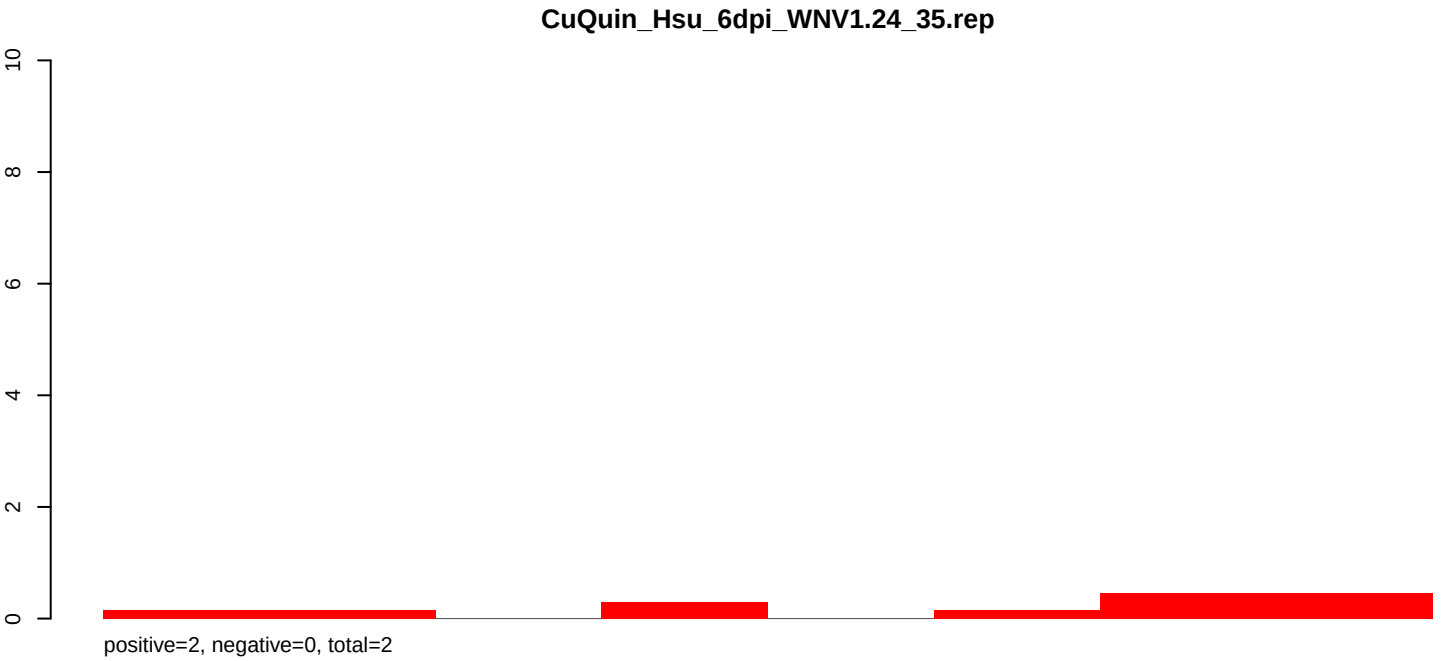
positive=16, negative=2, total=17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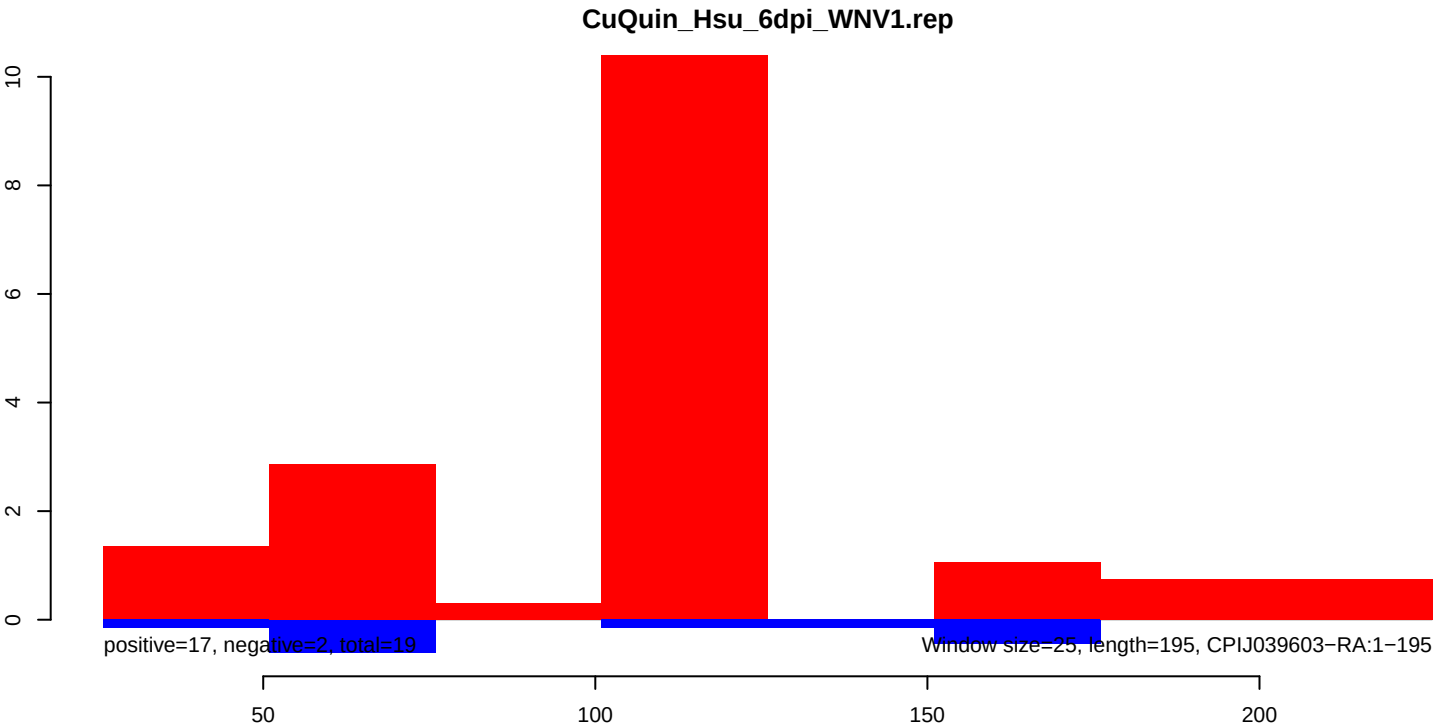
positive=2, negative=0, total=2


CuQuin_Hsu_6dpi_WNV1.rep
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positive=17, negative=2, total=19
Window size=25, length=195, CPIJ039603−RA:1−195
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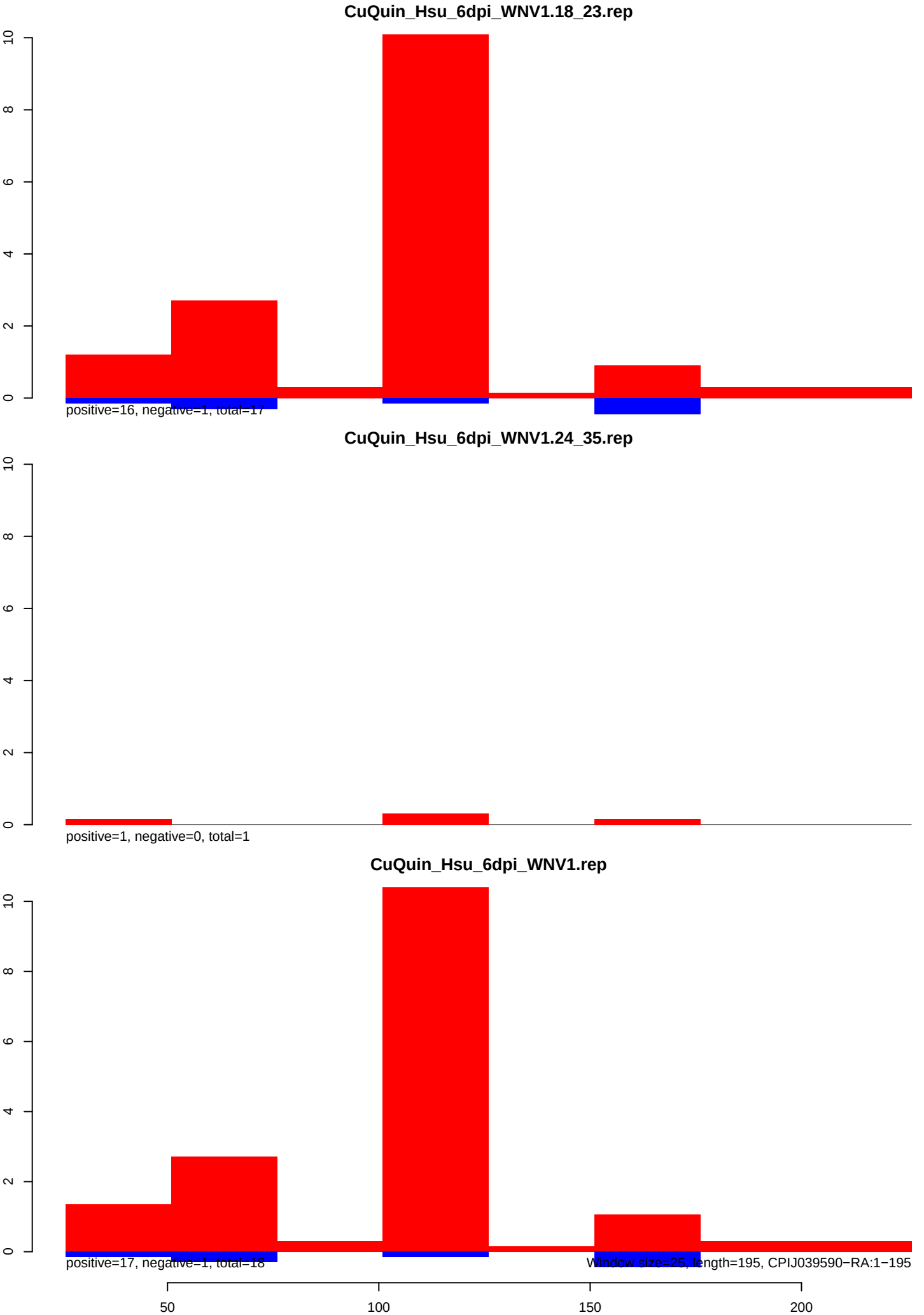
CuQuin_Hsu_6dpi_WNV1.18_23.rep
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6
8
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positive=16, negative=1, total=17
CuQuin_Hsu_6dpi_WNV1.24_35.rep
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2
4
6
8
10
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
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2
4
6
8
10
positive=17, negative=1, total=18
Window size=25, length=195, CPIJ039590−RA:1−195
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100
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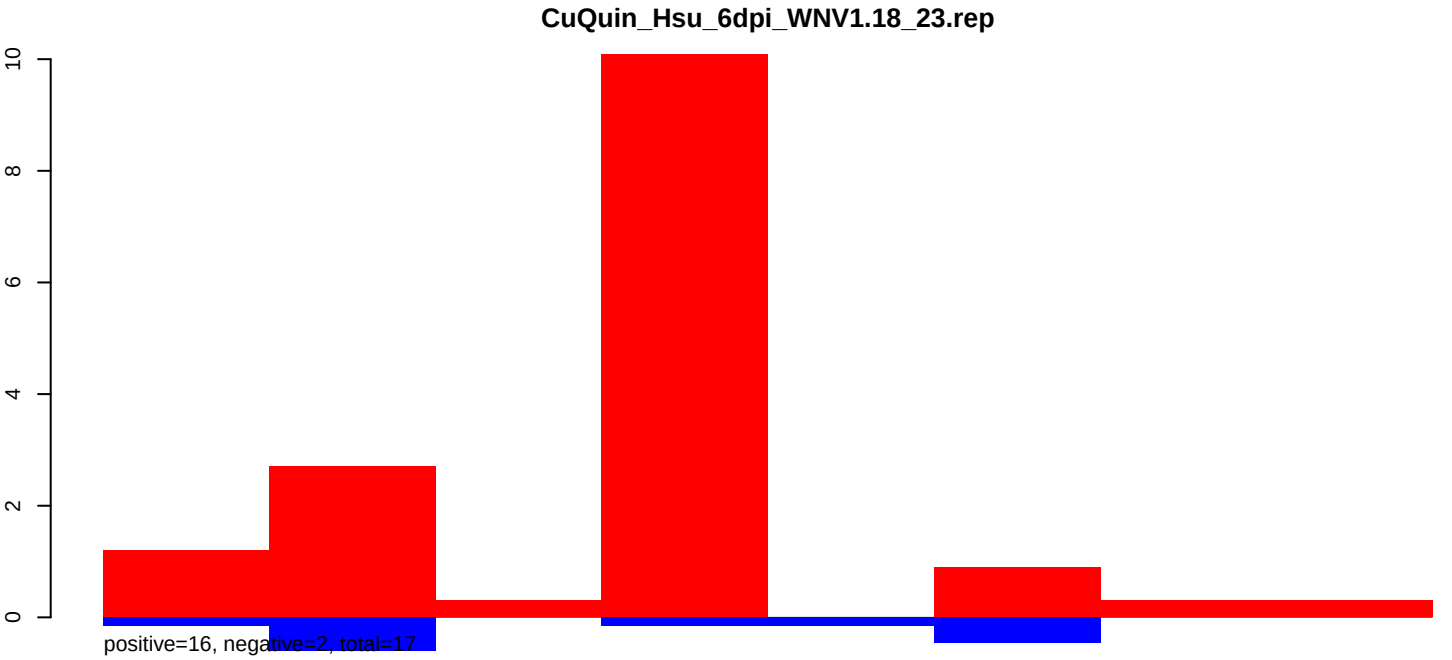
200


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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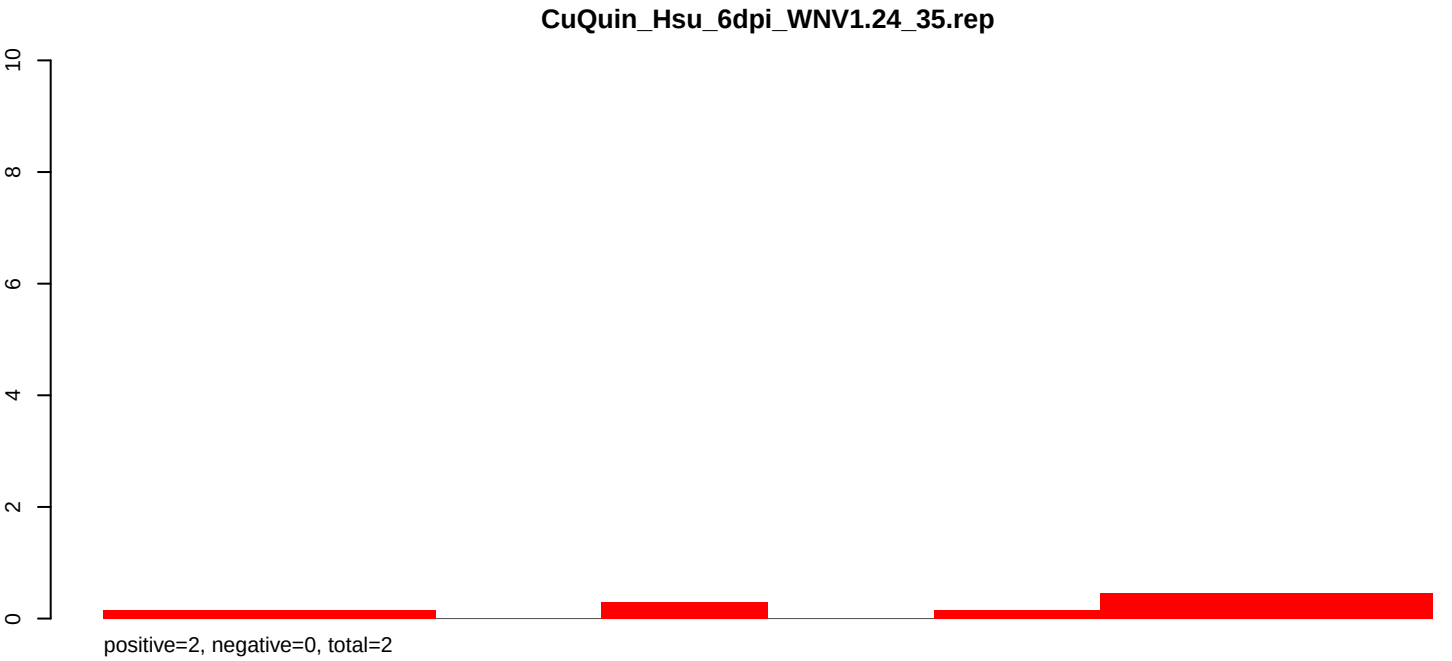
positive=16, negative=2, total=17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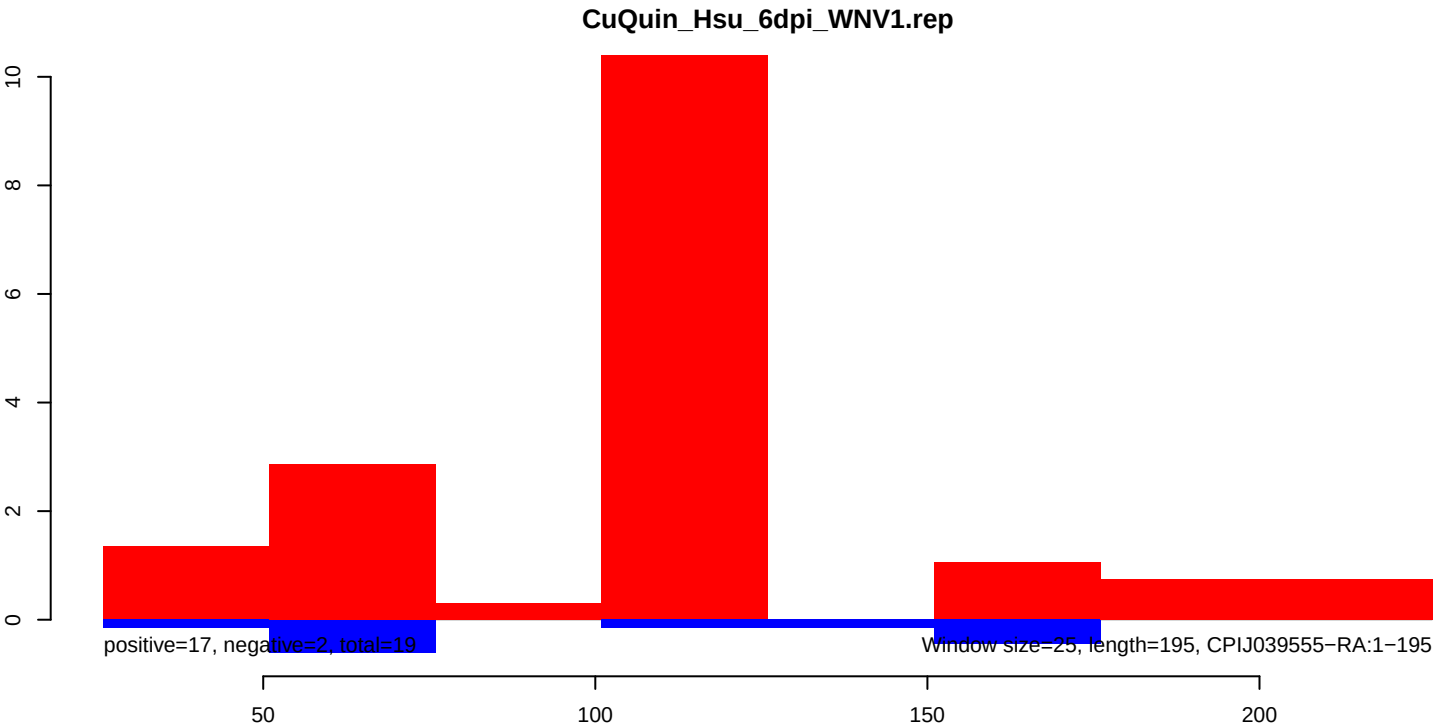
positive=2, negative=0, total=2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positive=17, negative=2, total=19
Window size=25, length=195, CPIJ039555−RA:1−195
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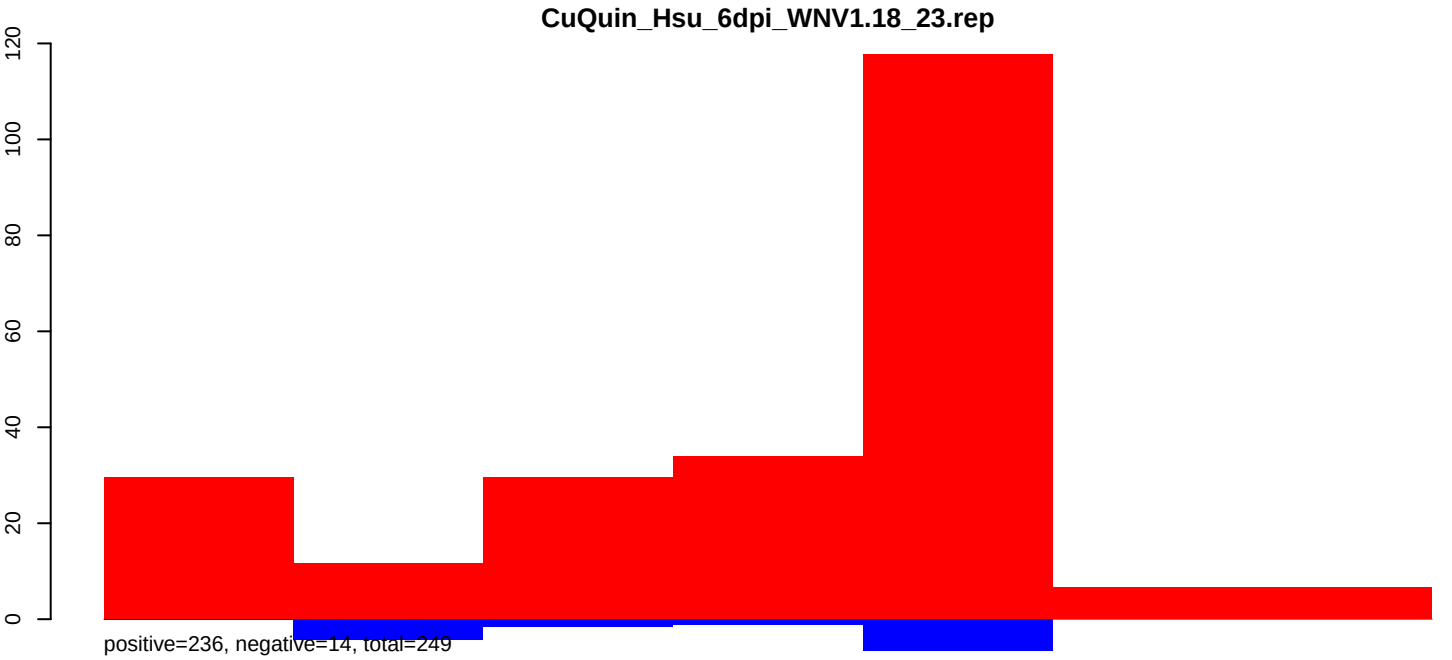
CuQuin_Hsu_6dpi_WNV1.18_23.rep
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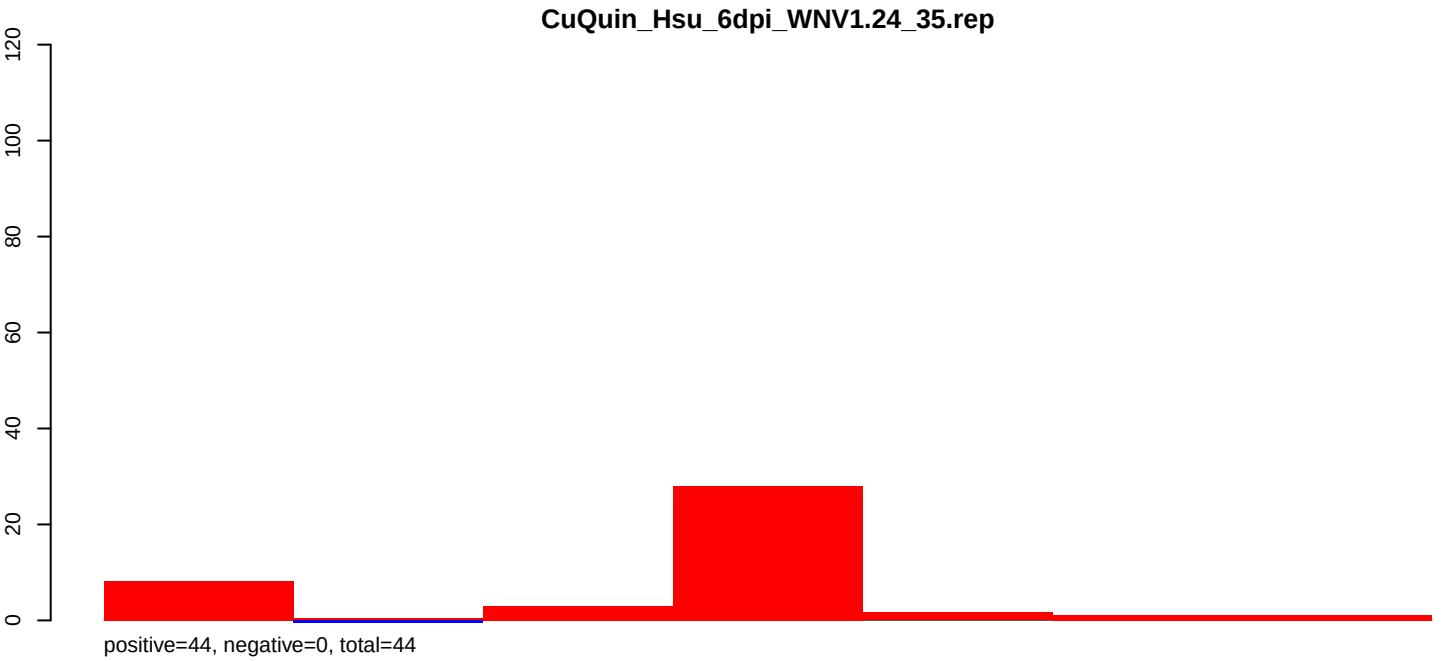
100
120
positive=236, negative=14, total=249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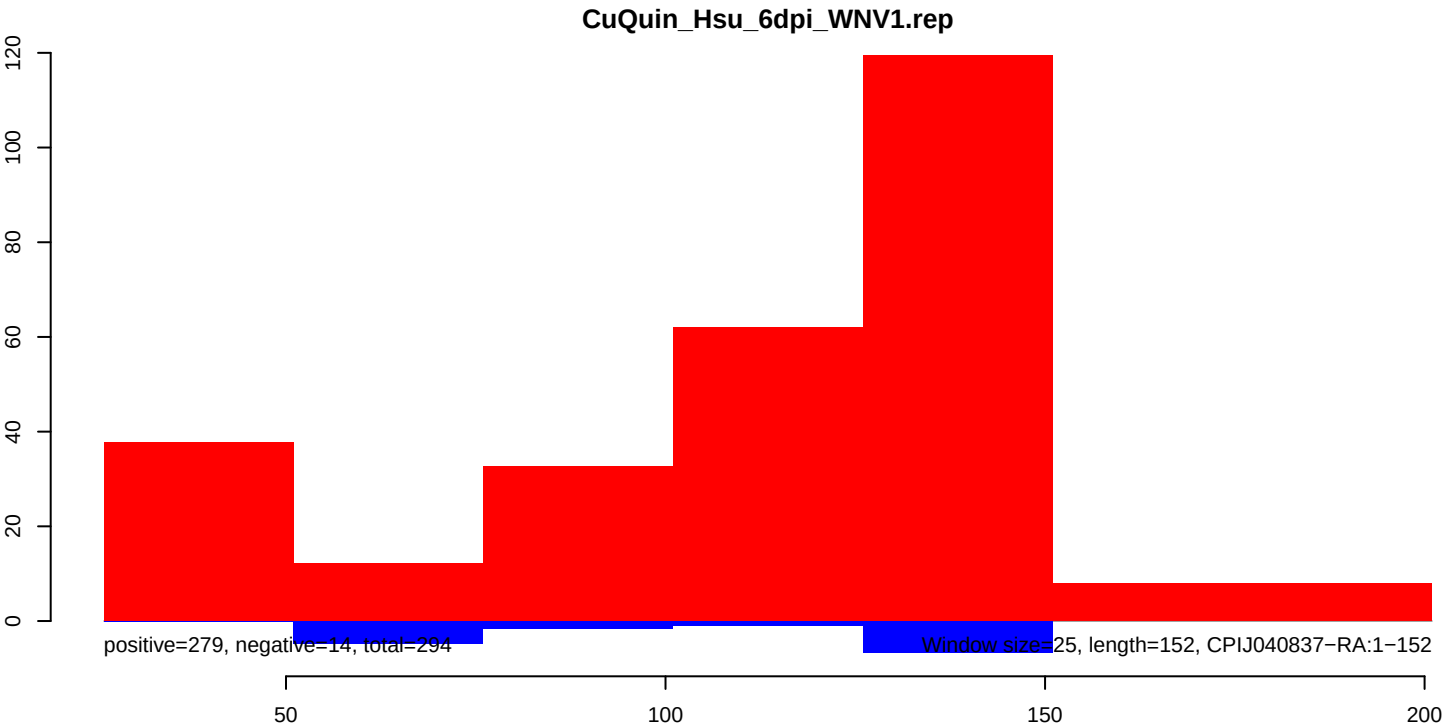
positive=44, negative=0, total=44


CuQuin_Hsu_6dpi_WNV1.rep
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positive=279, negative=14, total=294
Window size=25, length=152, CPIJ040837−RA:1−152
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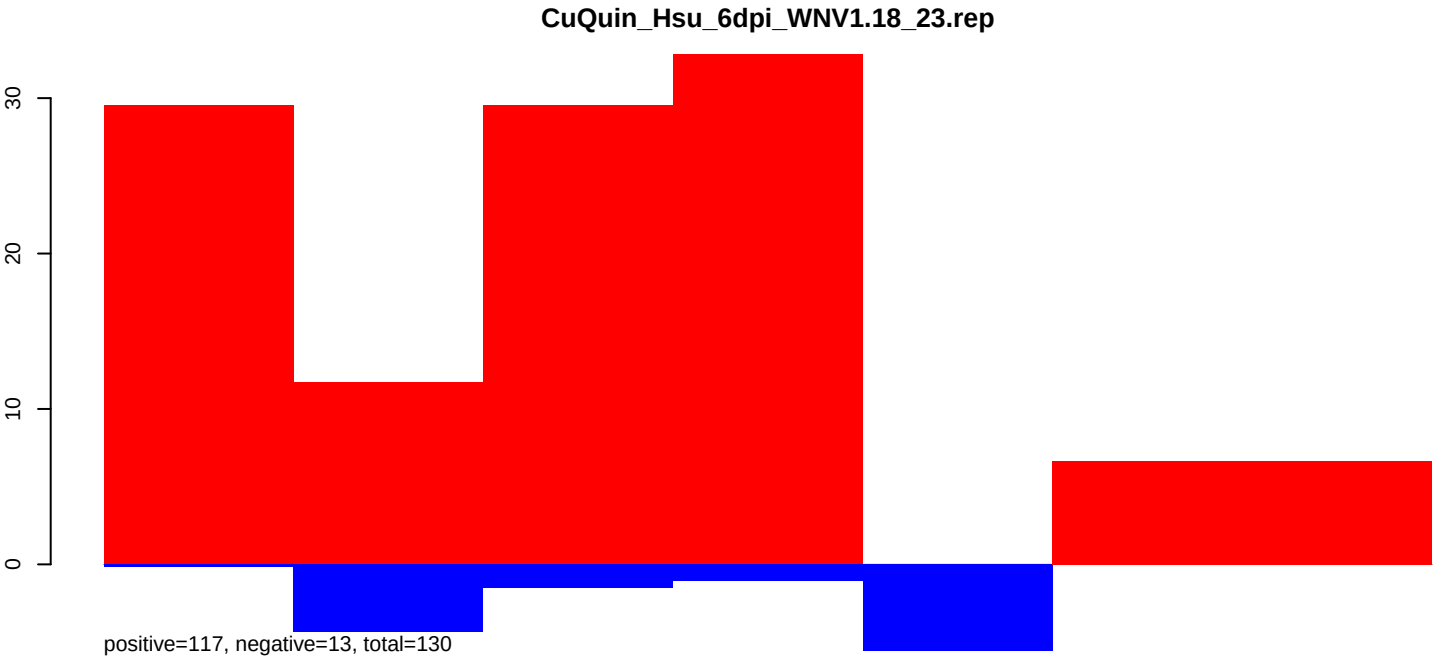
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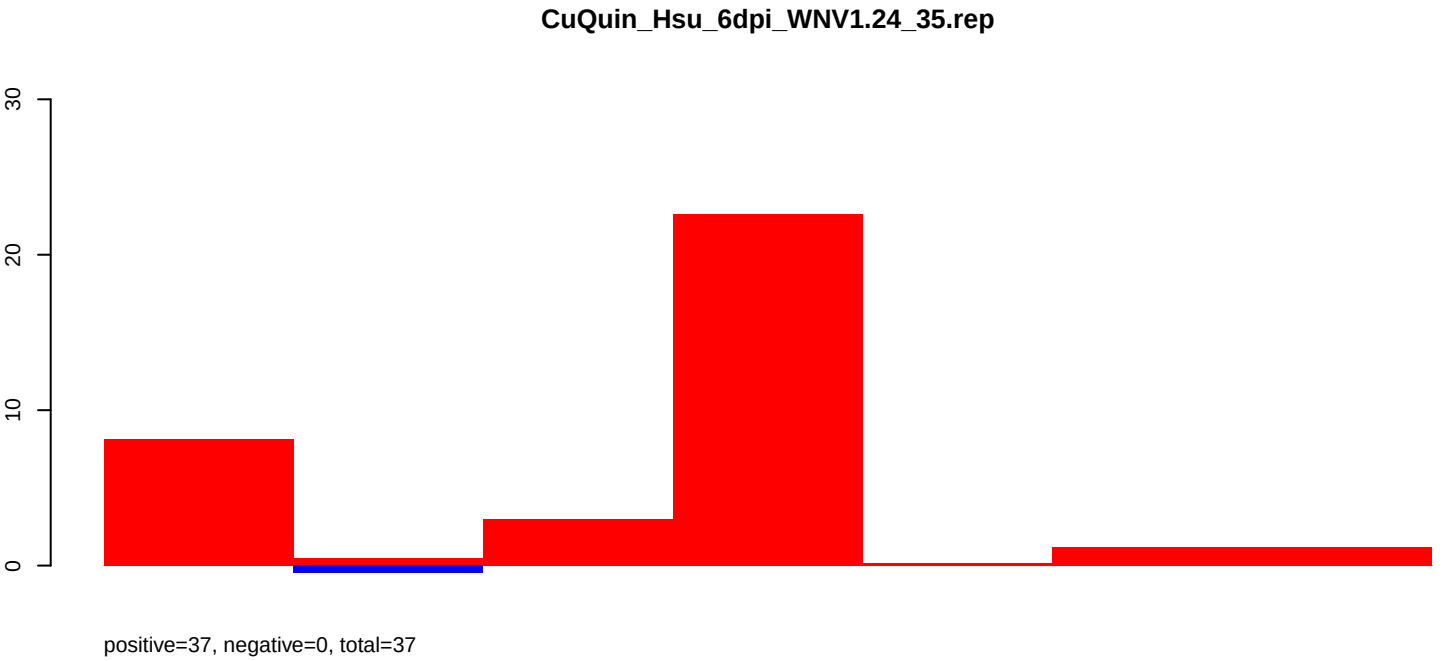
positive=117, negative=13, total=130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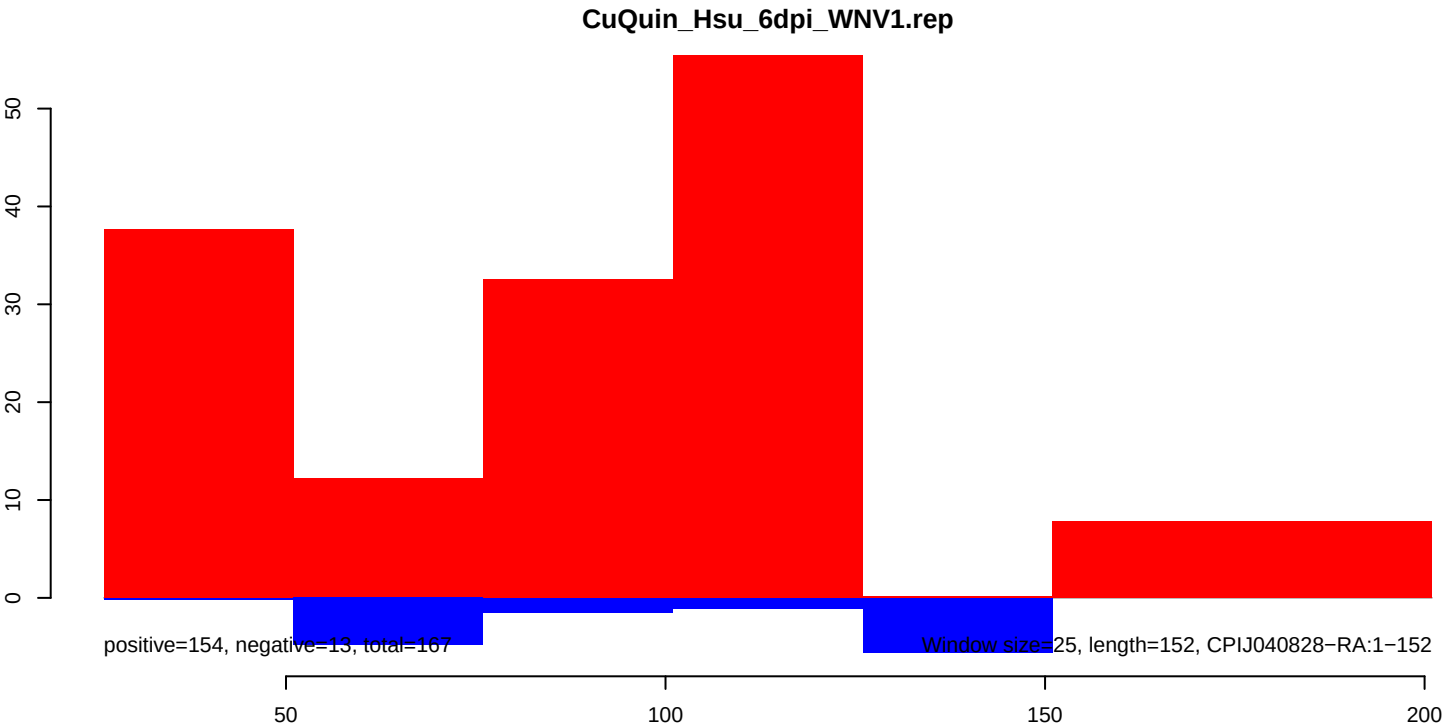
positive=37, negative=0, total=37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positive=154, negative=13, total=167
Window size=25, length=152, CPIJ040828−RA:1−152
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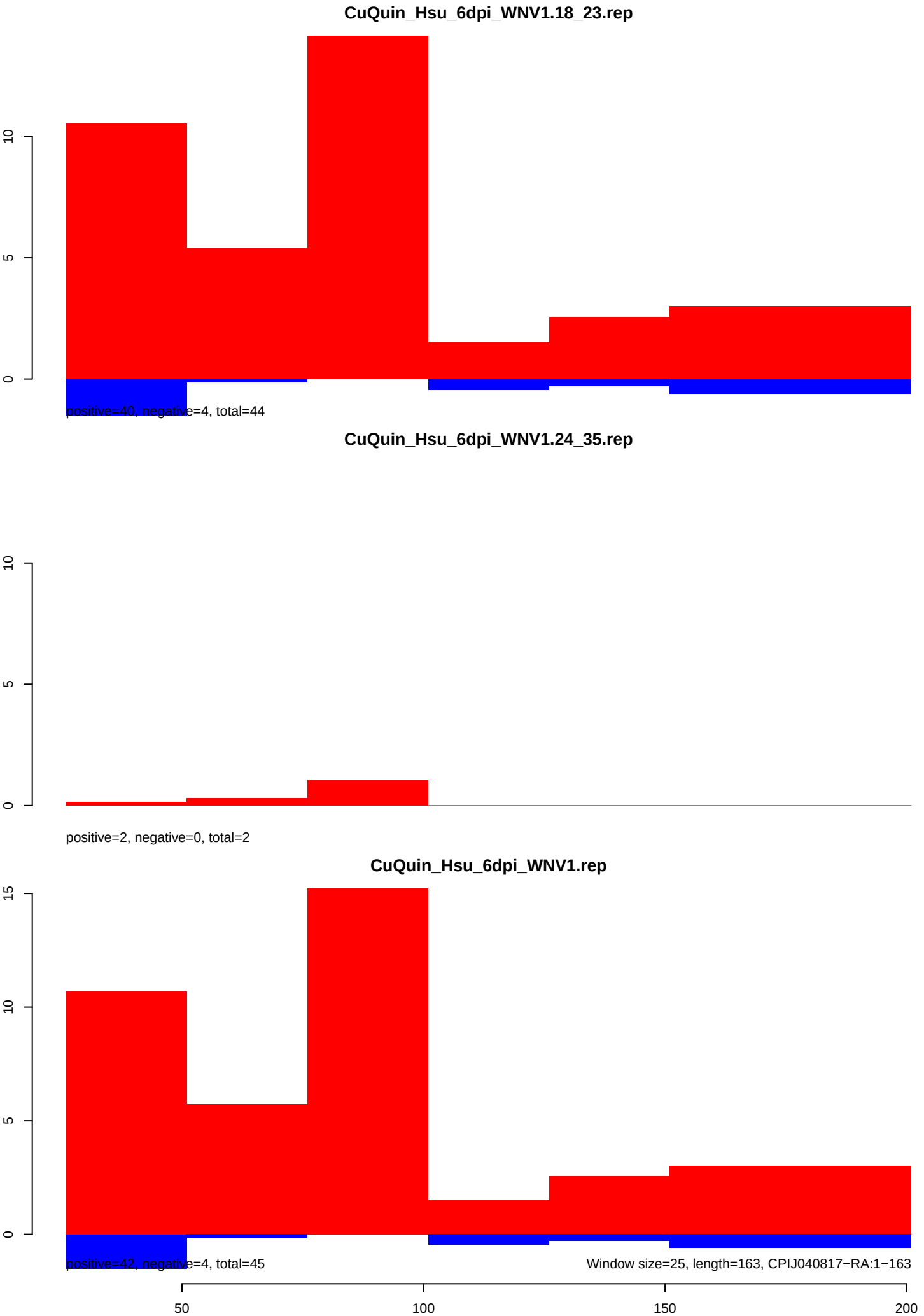
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5
10
positive=40, negative=4, total=44
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
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5
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15
positive=42, negative=4, total=45
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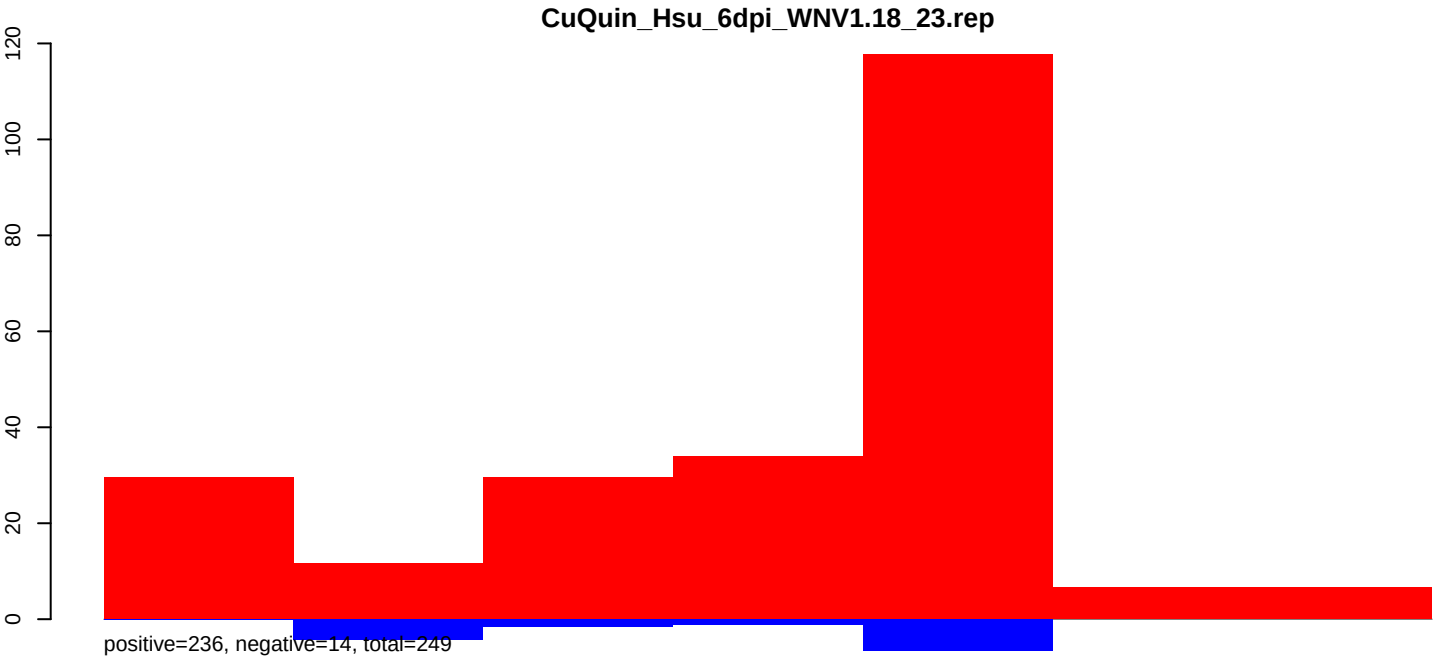
100
150
200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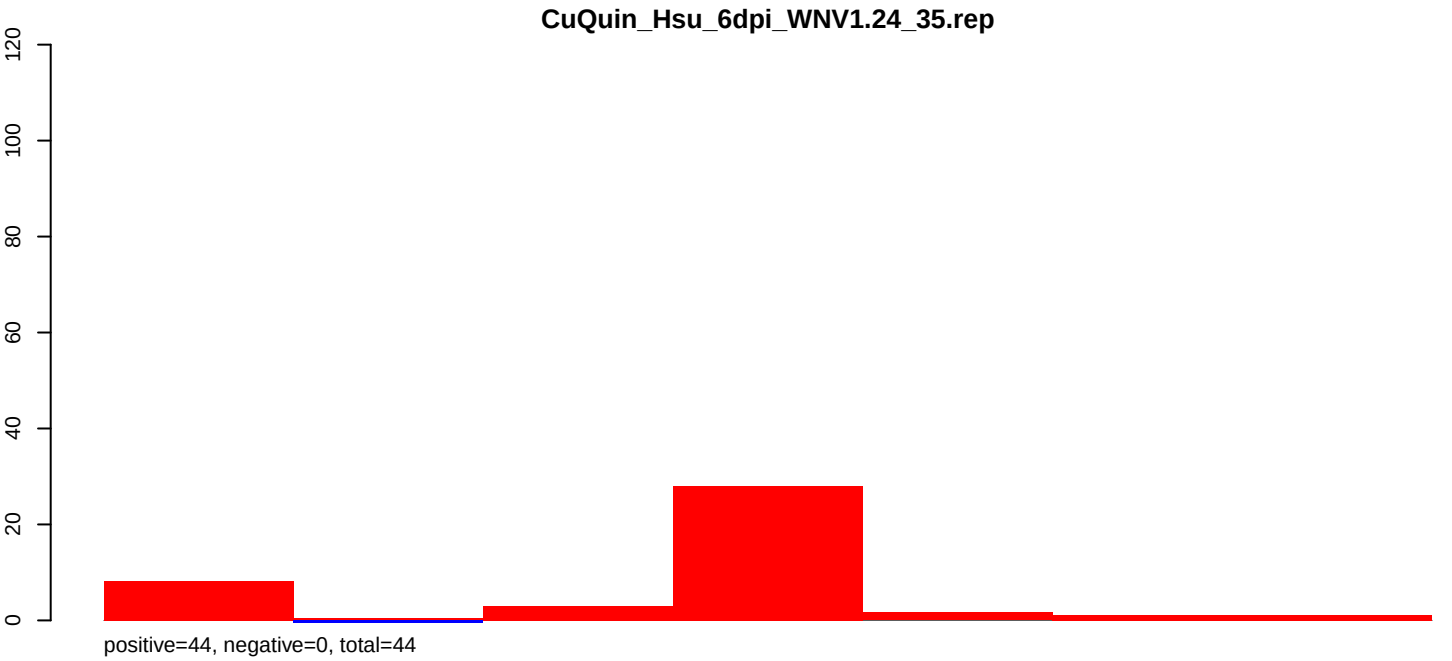
100
120
positive=236, negative=14, total=249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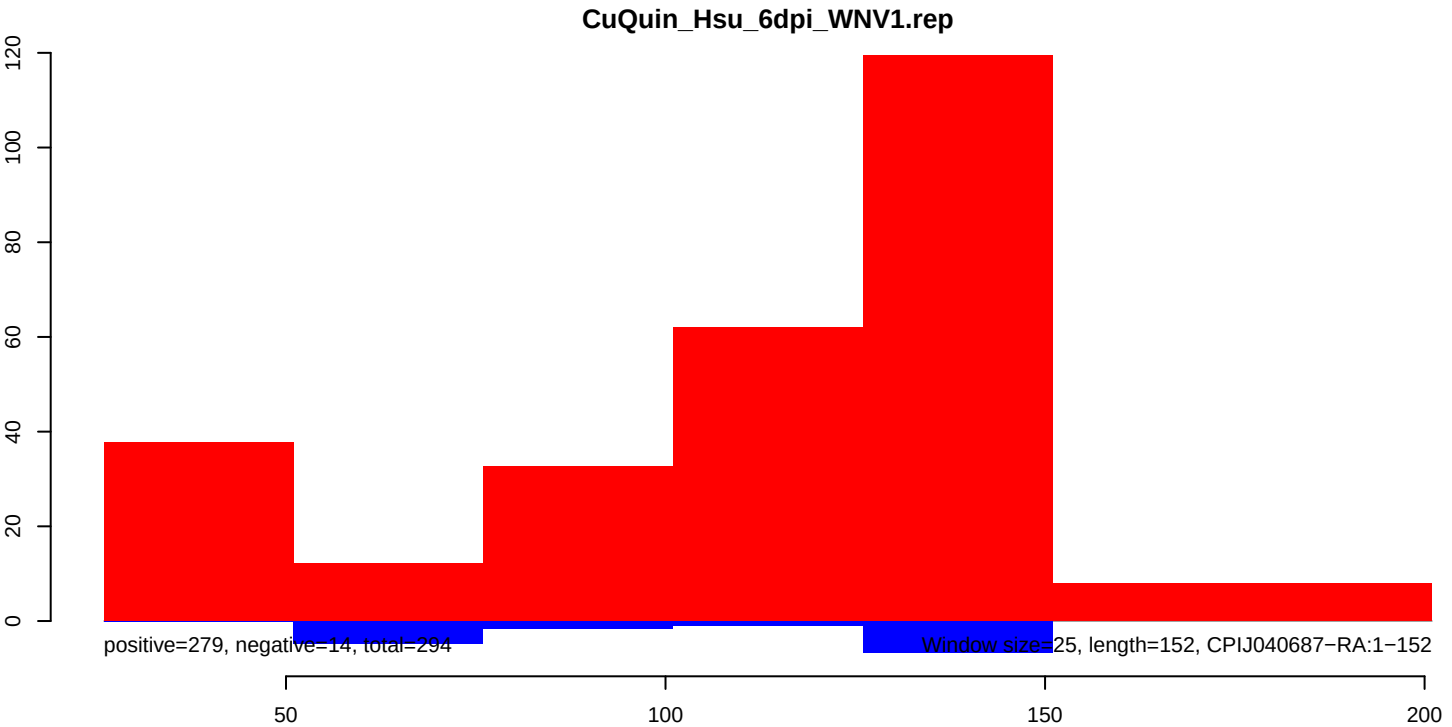
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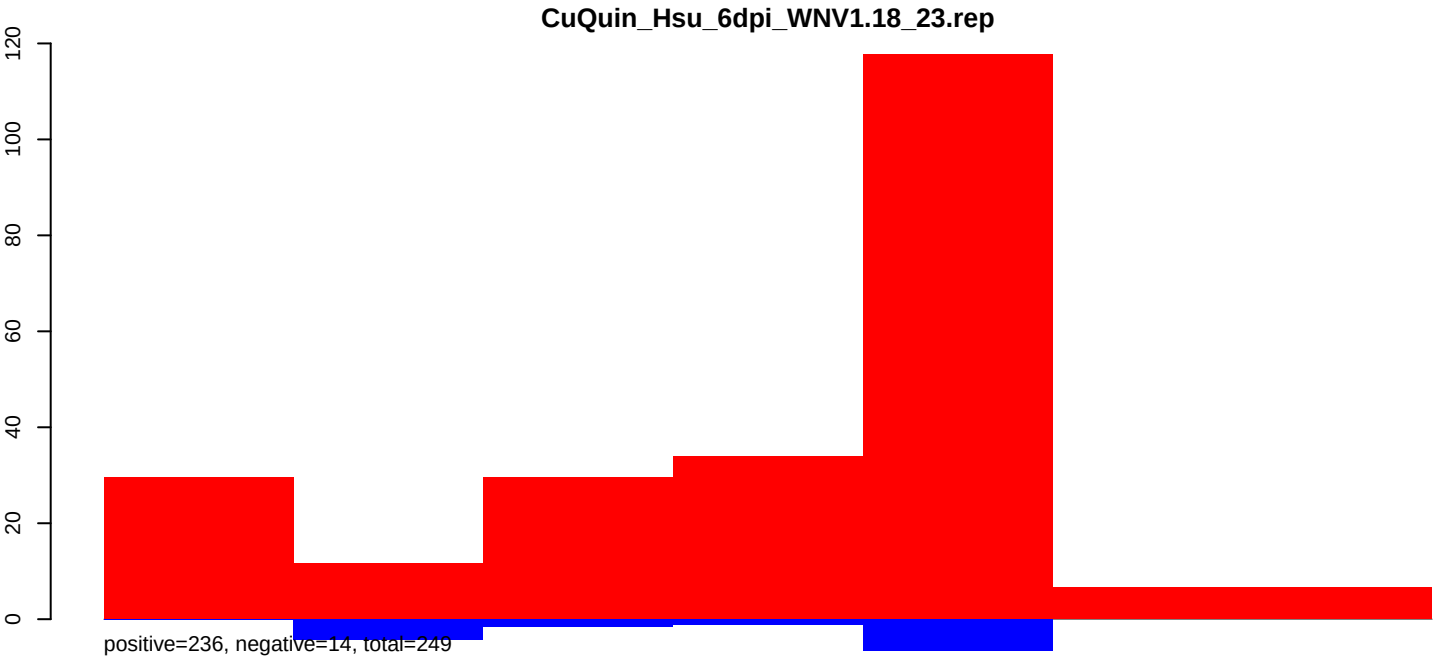
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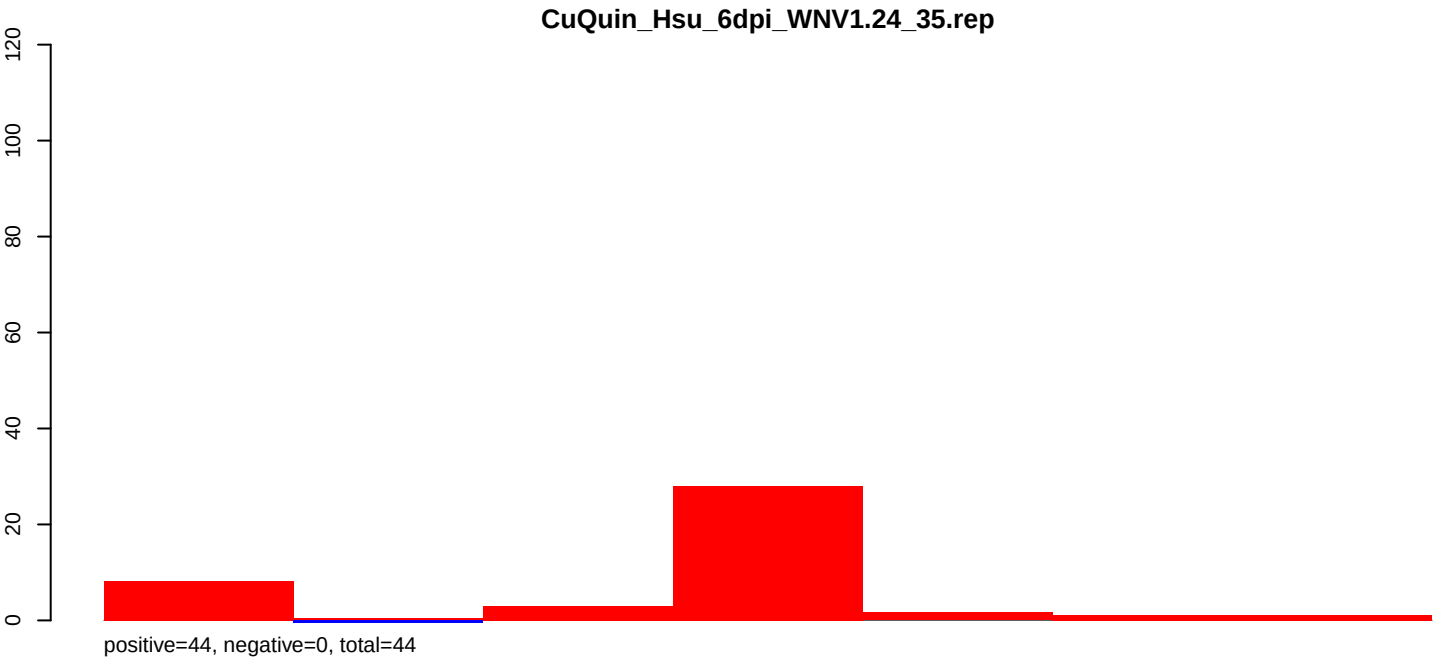
120
positive=236, negative=14, total=249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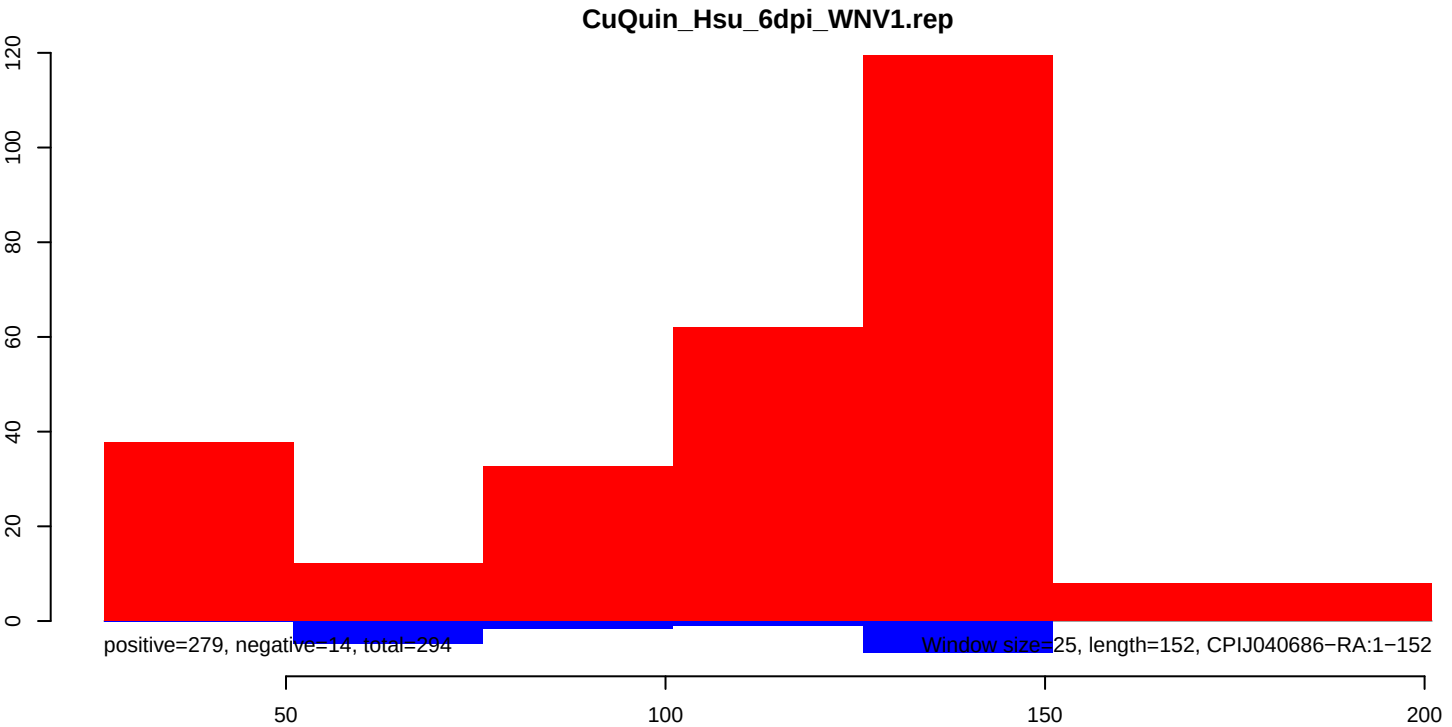
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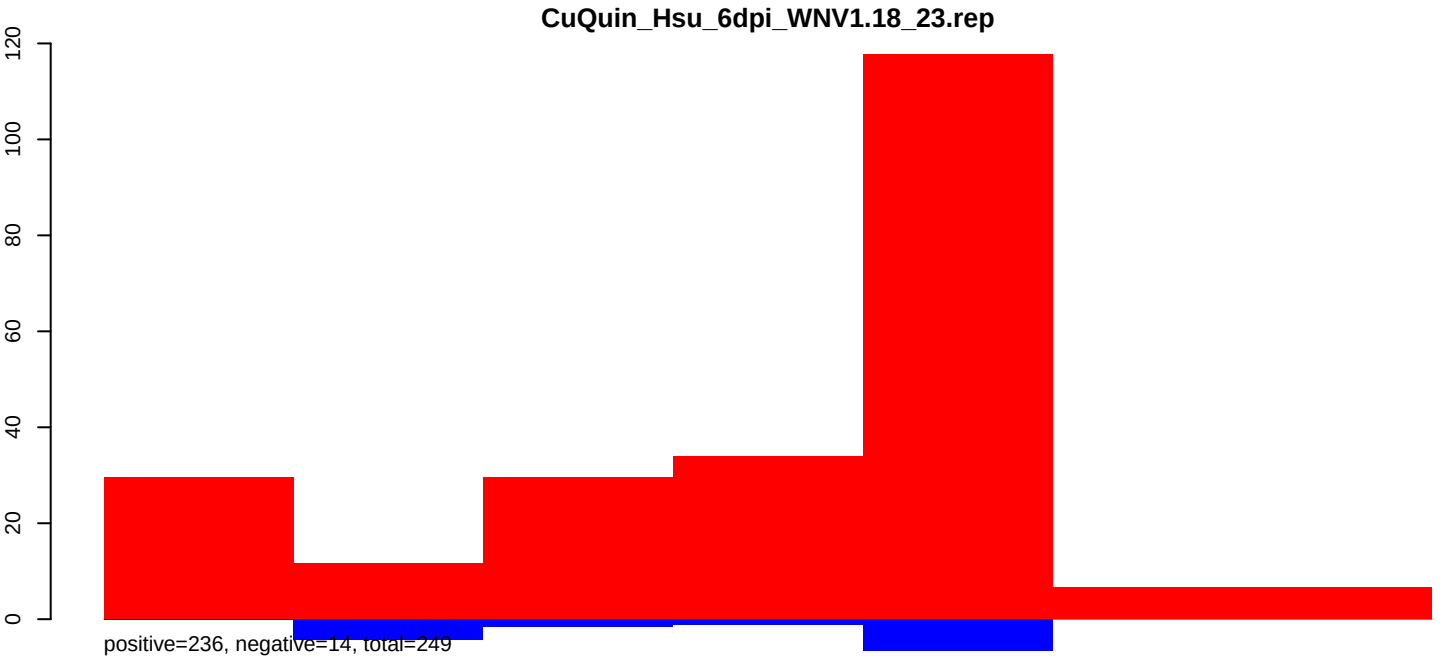
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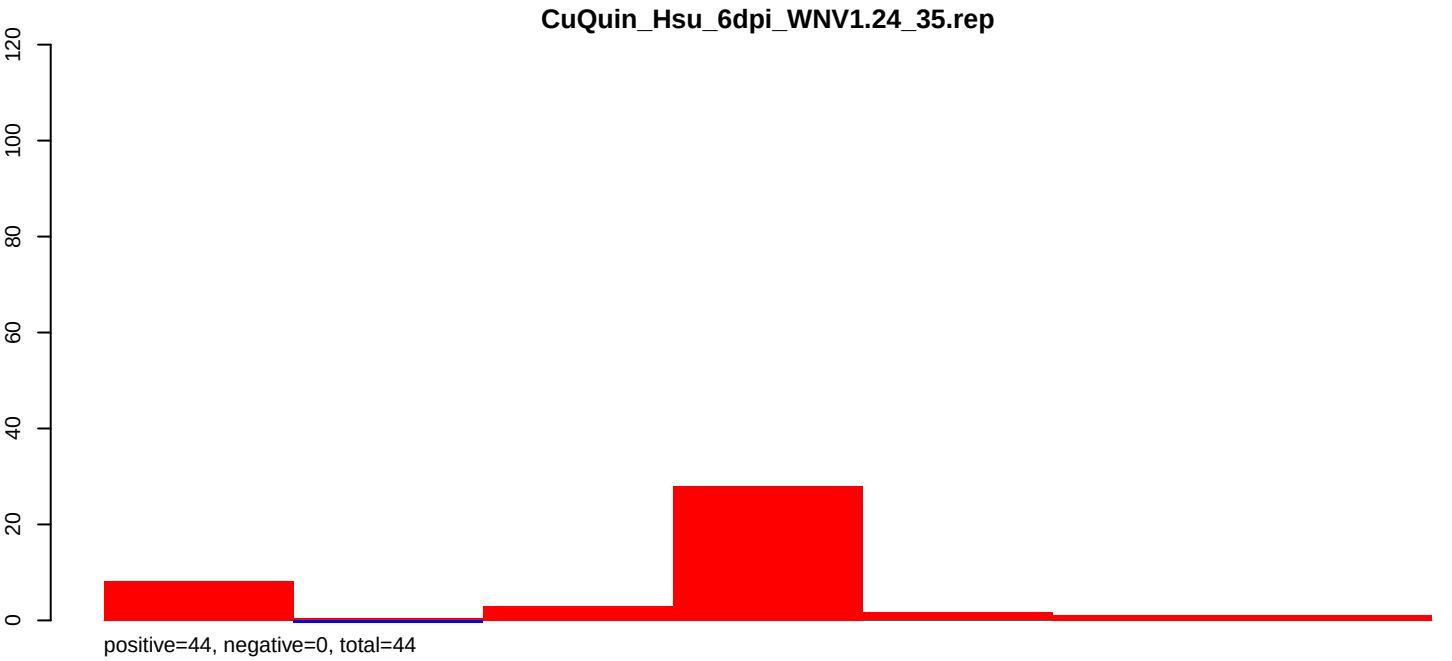
positive=236, negative=14, total=249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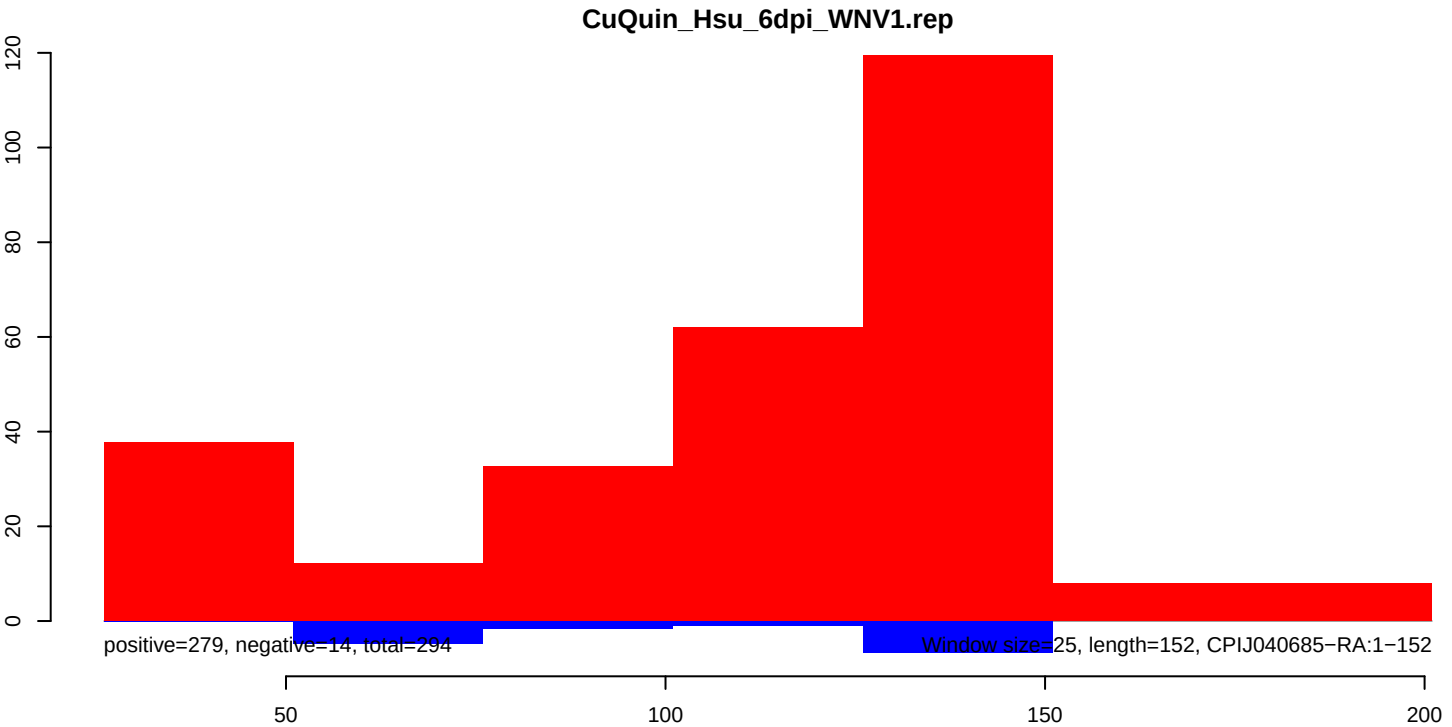
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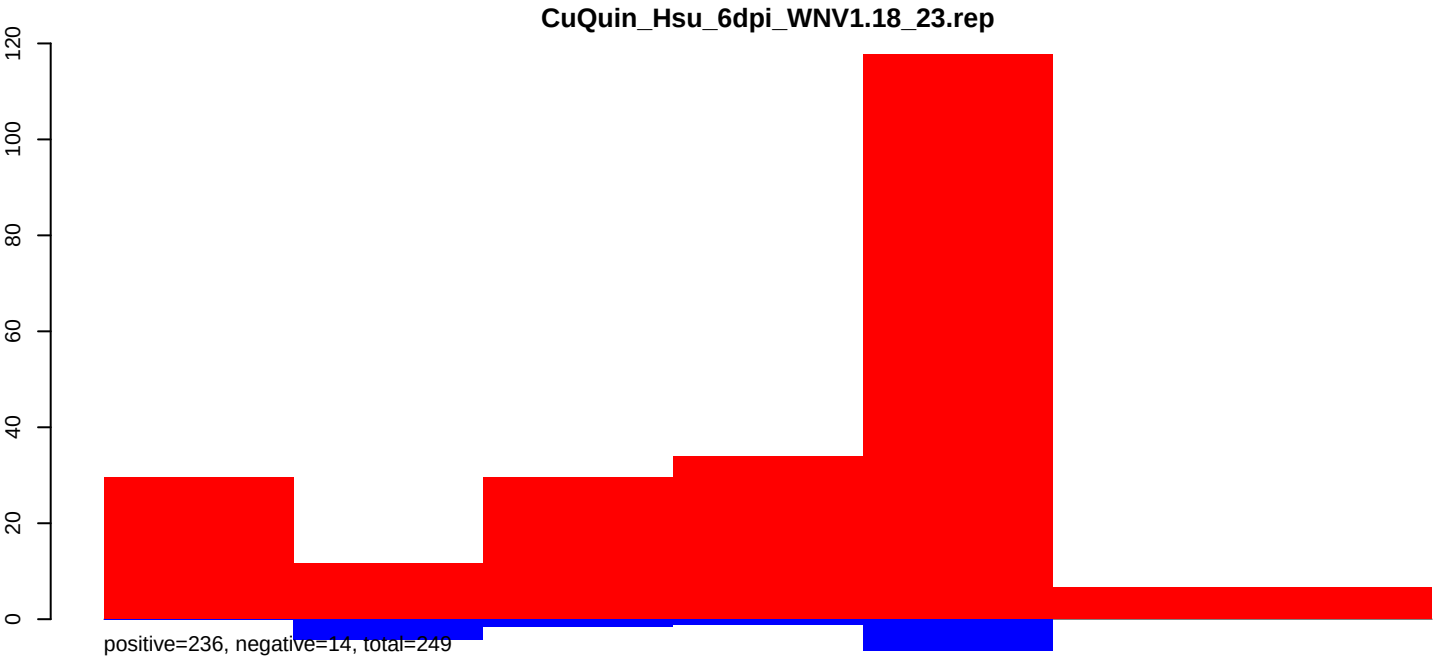
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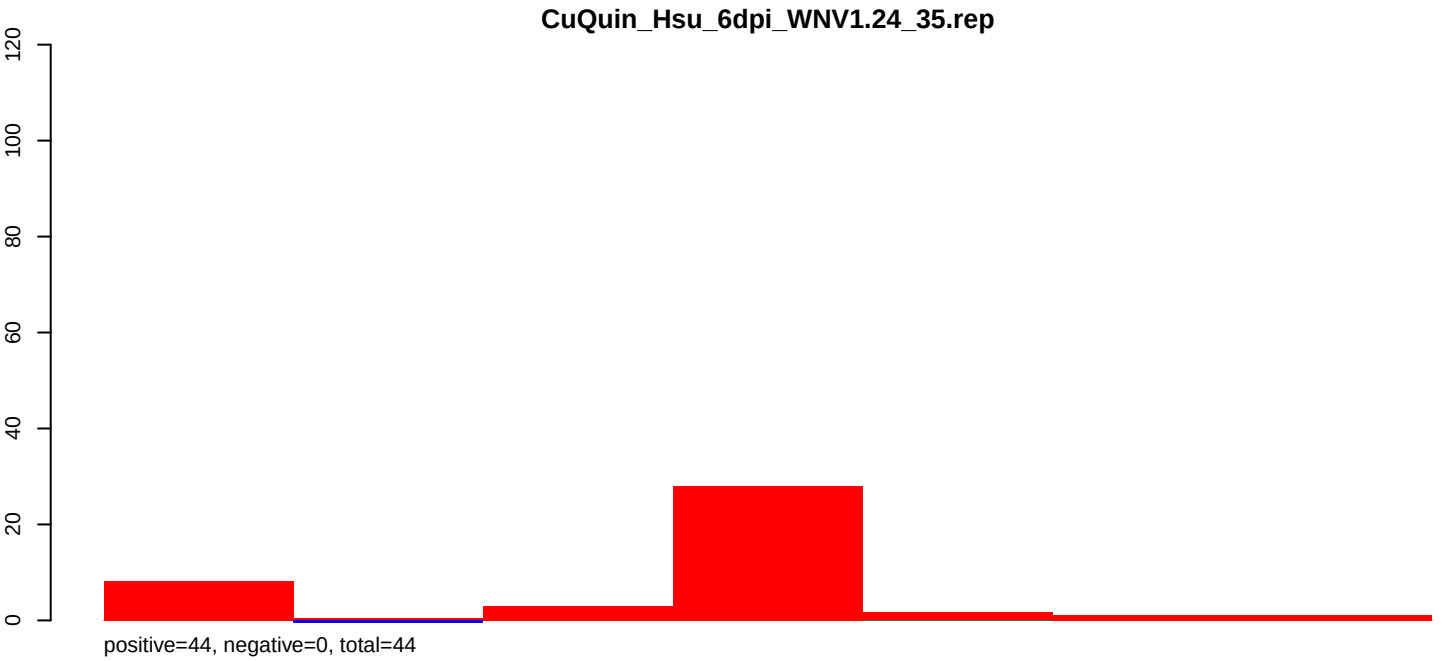
positive=236, negative=14, total=249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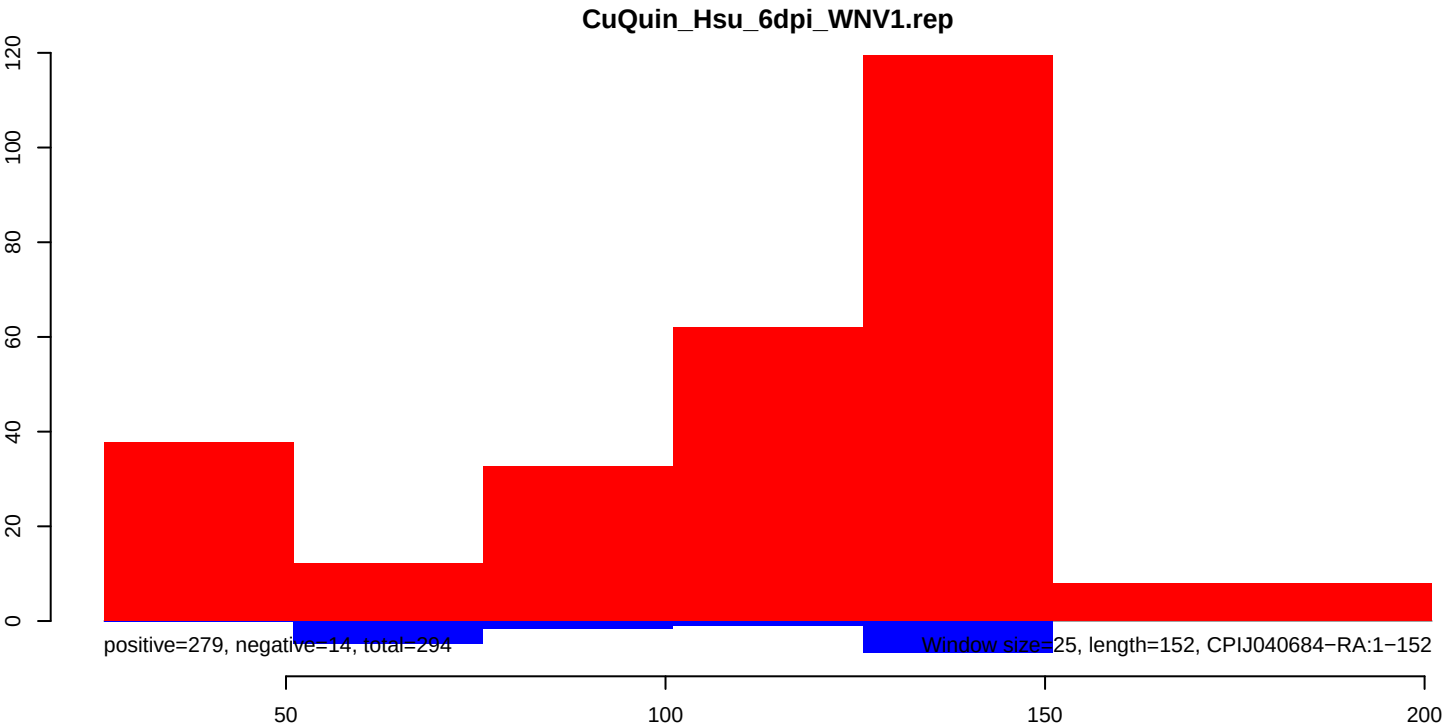
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positive=279, negative=14, total=294
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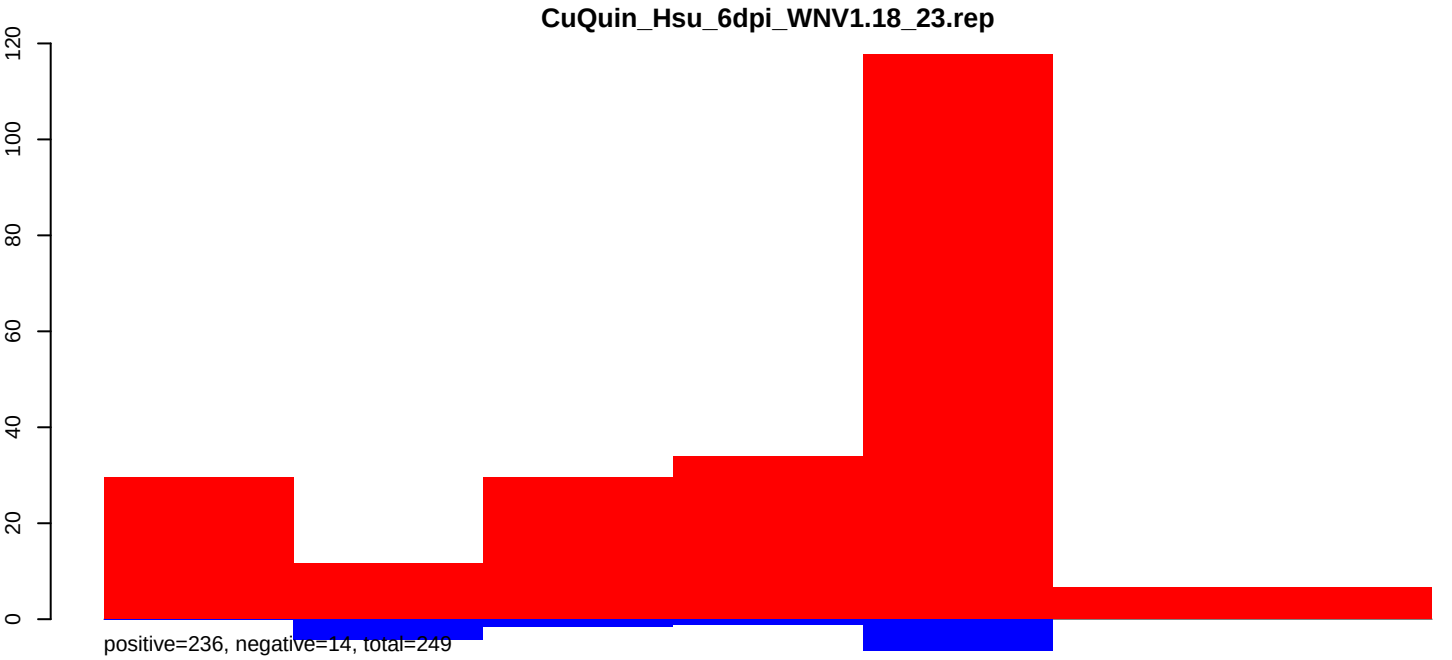
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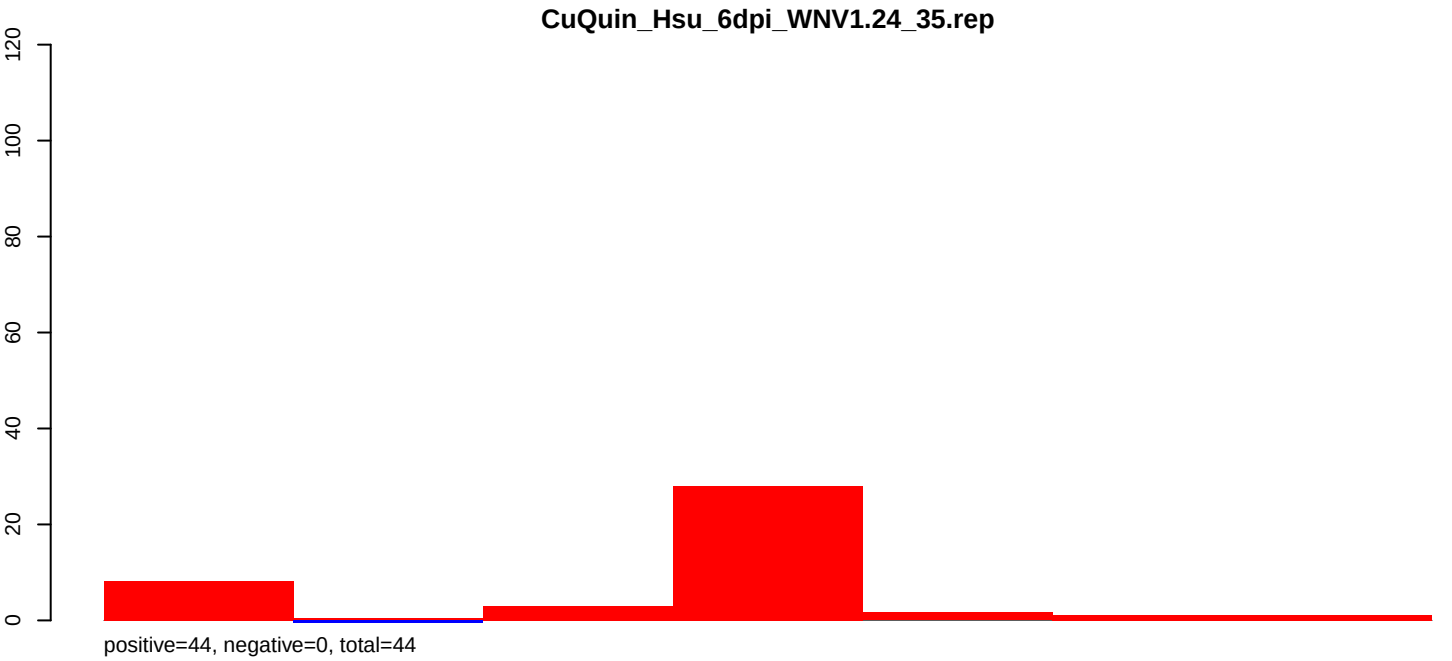
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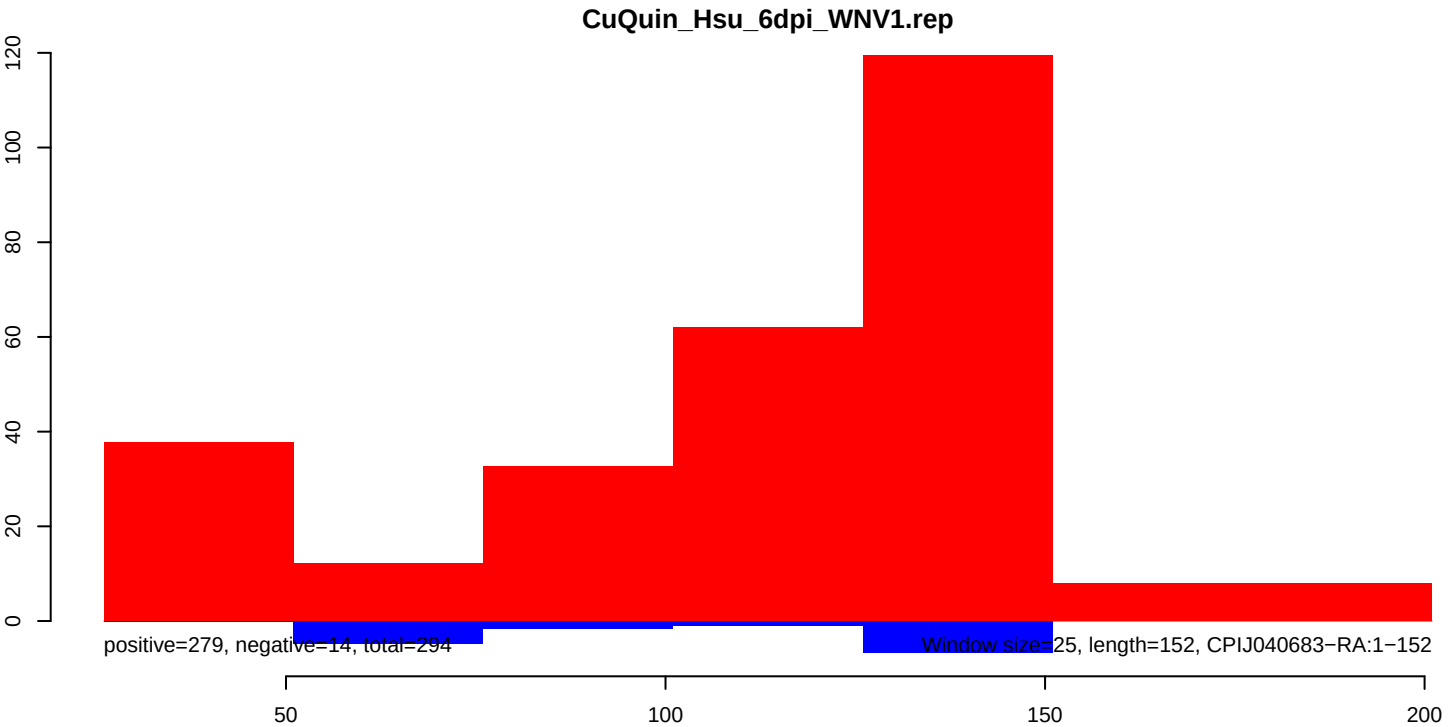
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positive=279, negative=14, total=294
Window size=25, length=152, CPIJ040683−RA:1−152
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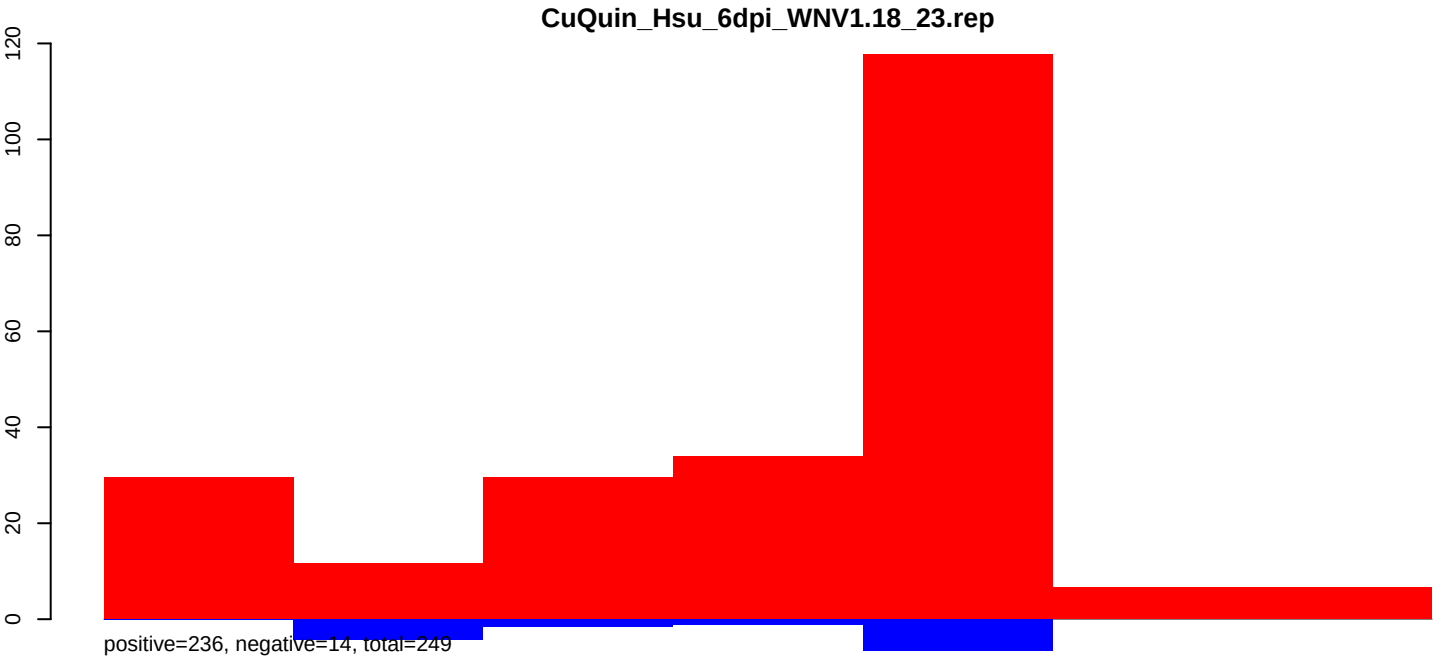
CuQuin_Hsu_6dpi_WNV1.18_23.rep
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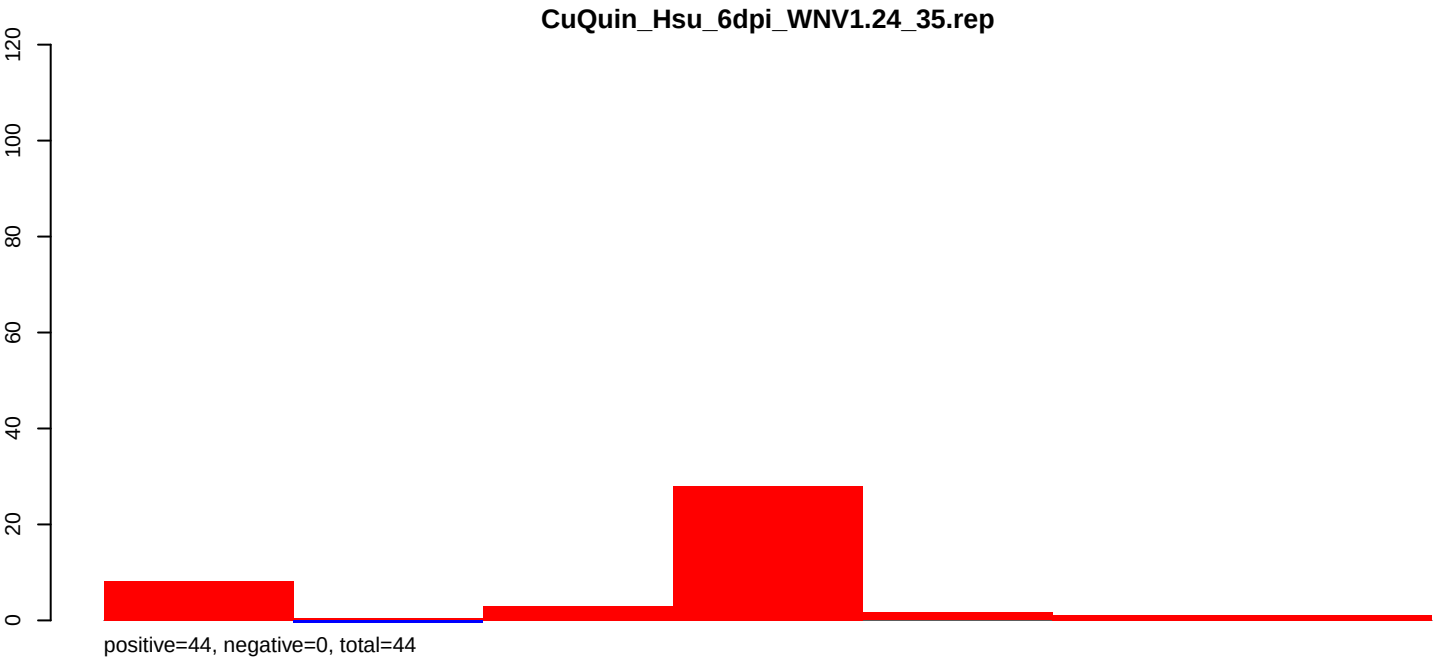
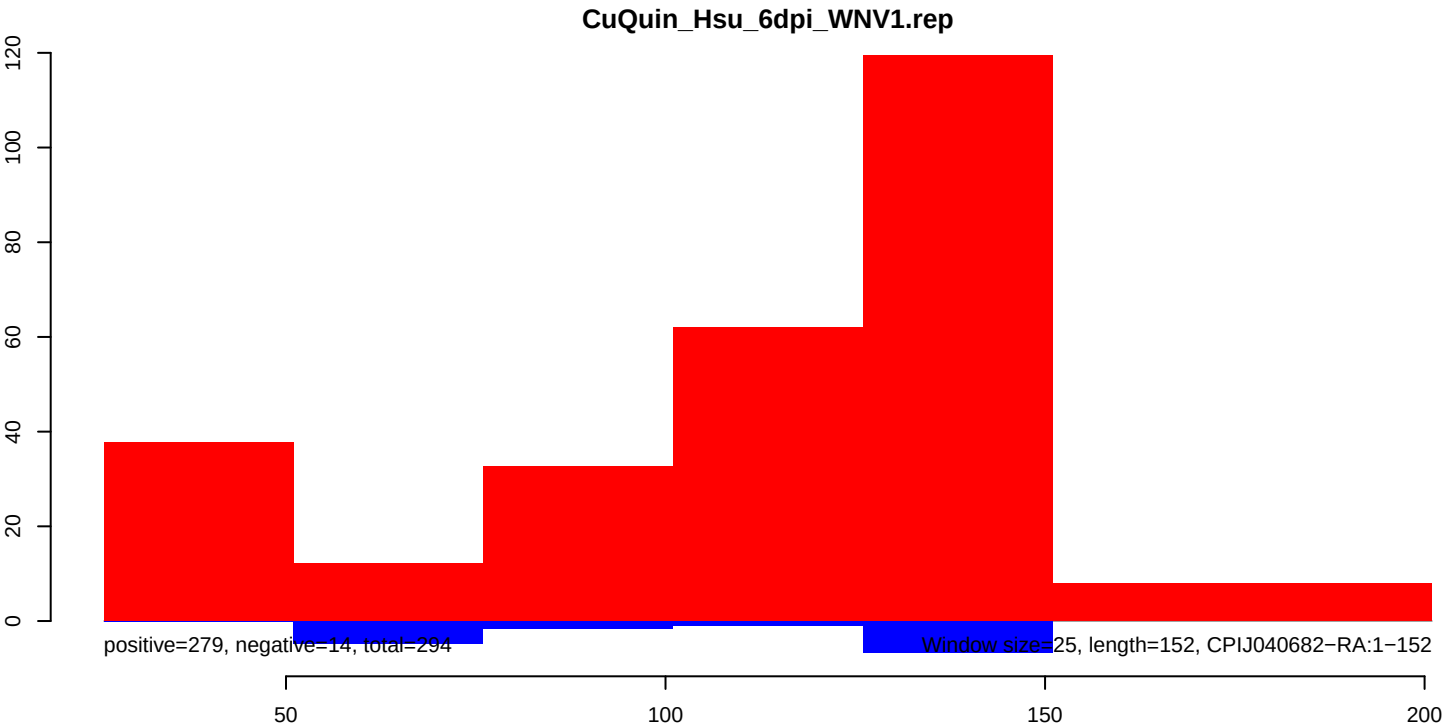
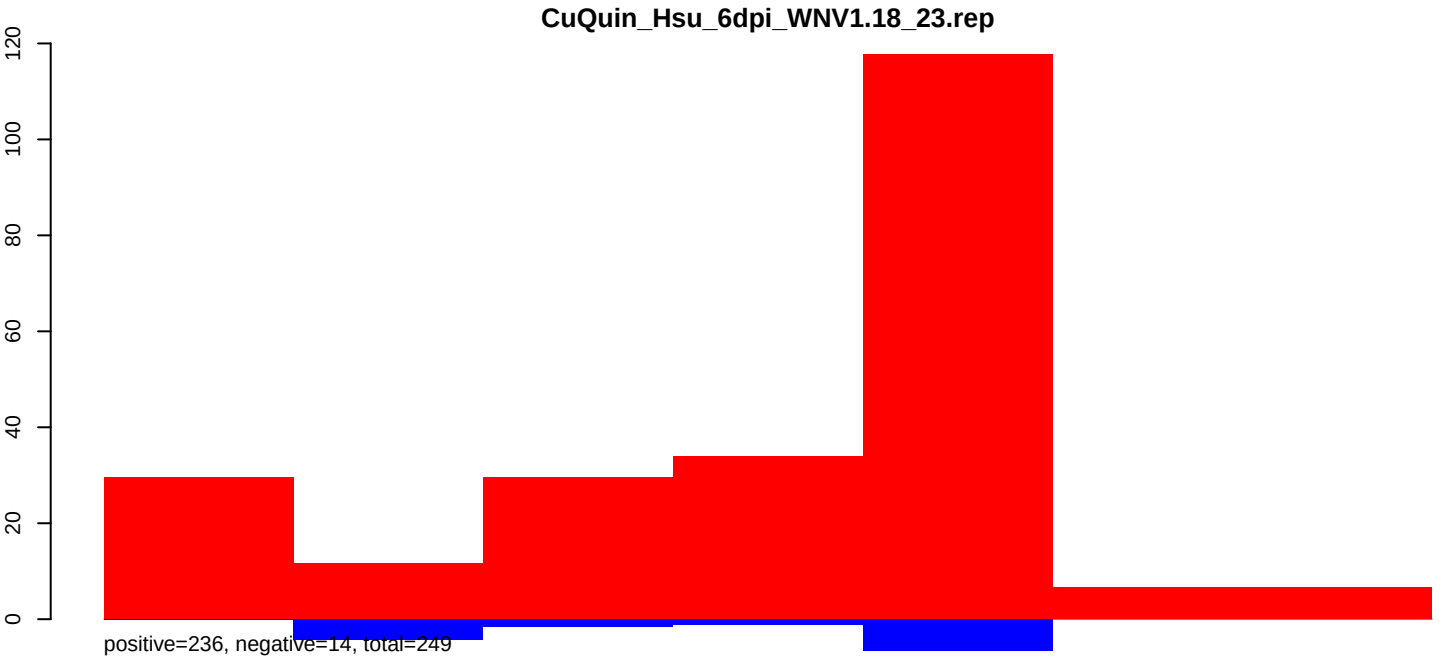
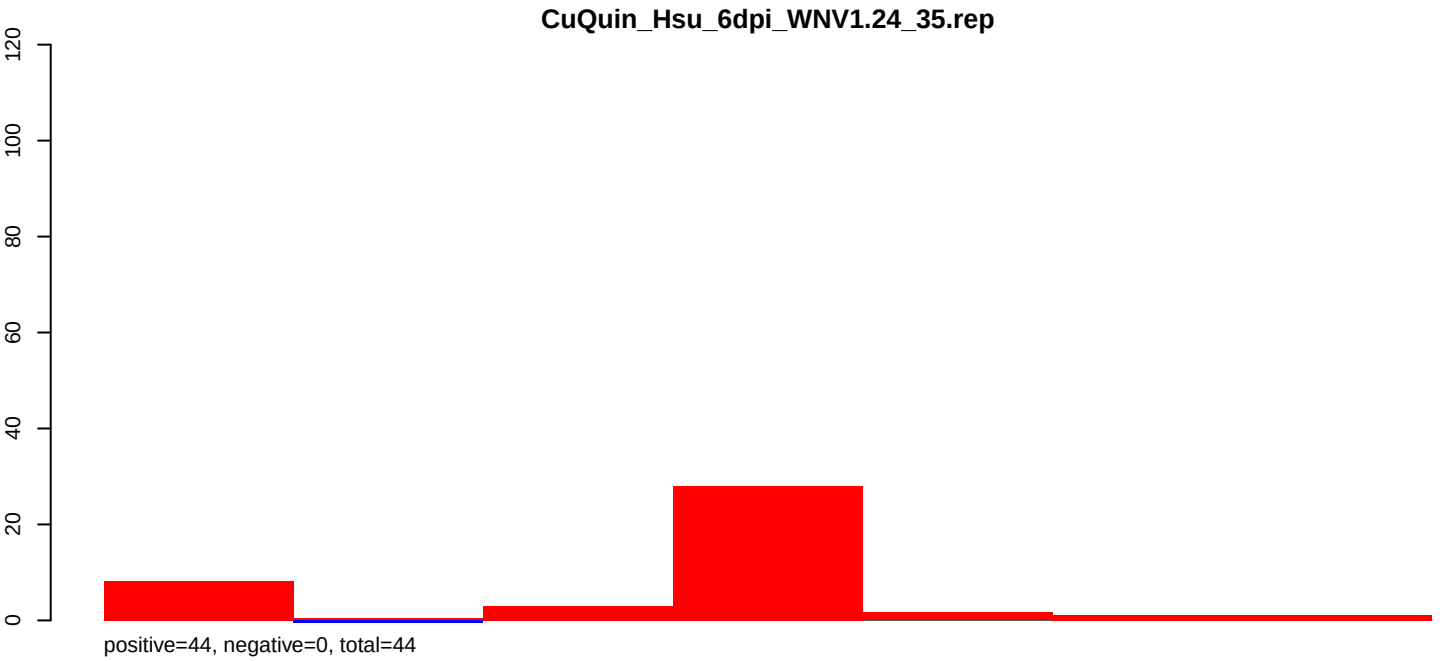
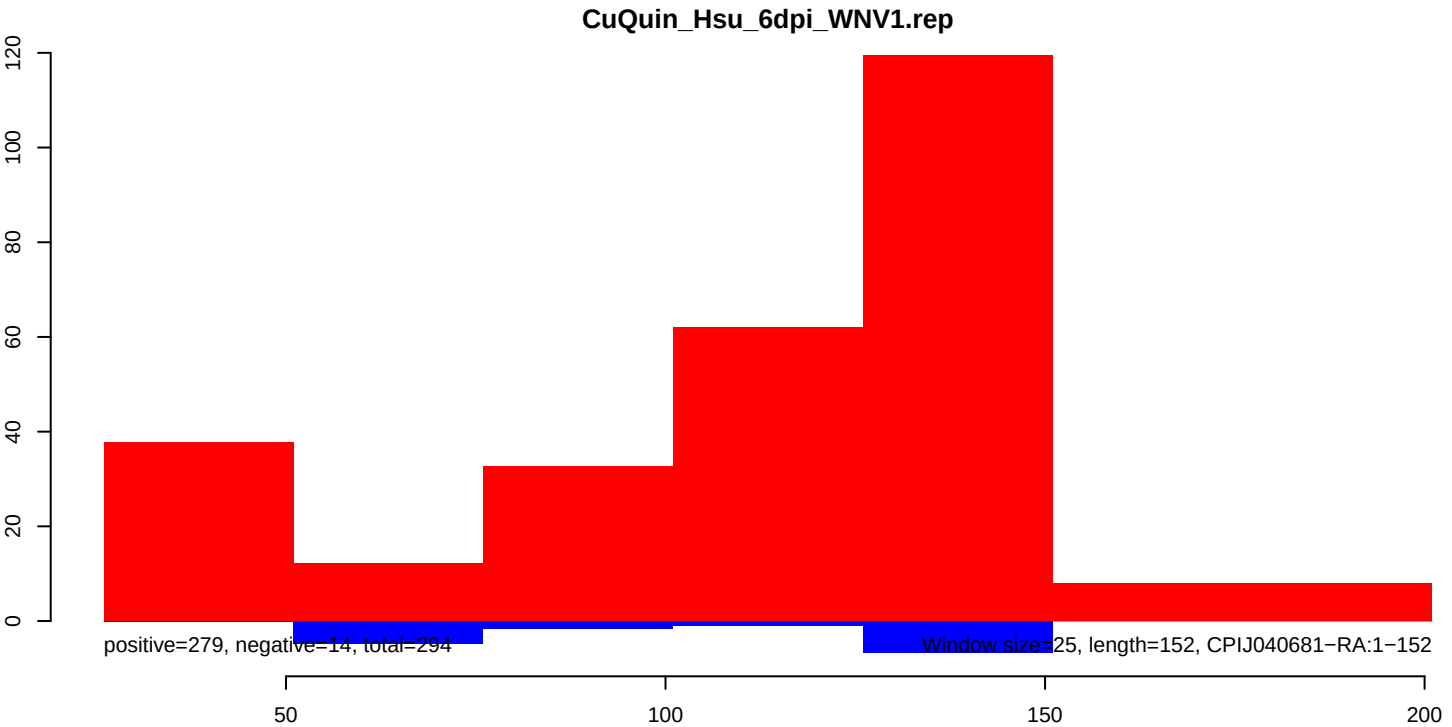
120
positive=236, negative=14, total=249

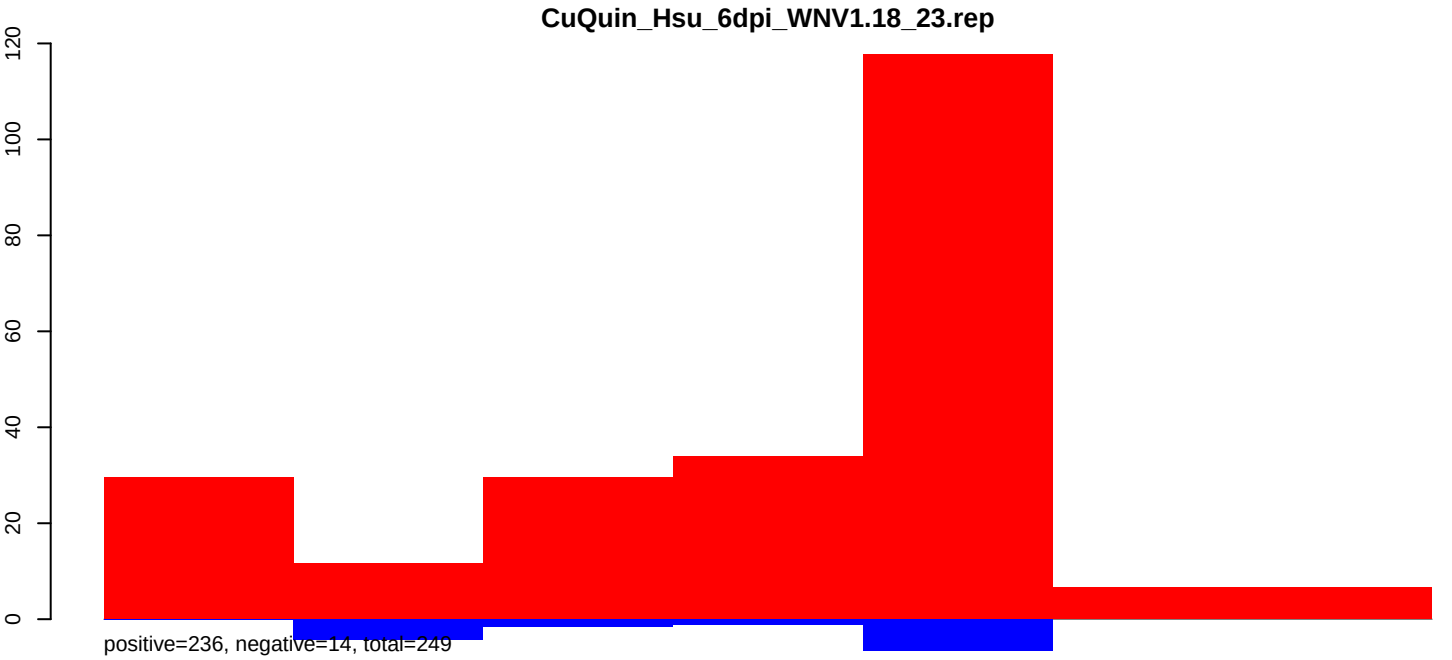

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=44, negative=0, total=44

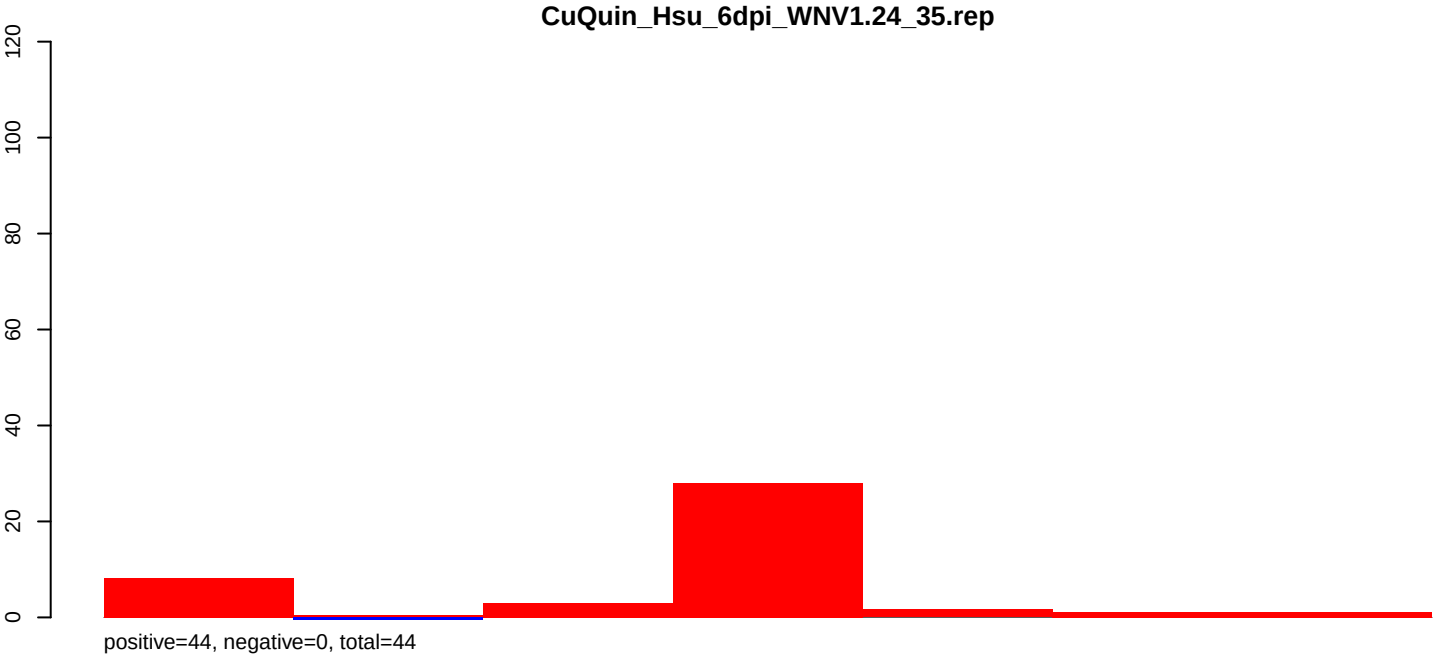

CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
positive=279, negative=14, total=294
Window size=25, length=152, CPIJ040682−RA:1−152
50
100
150
200

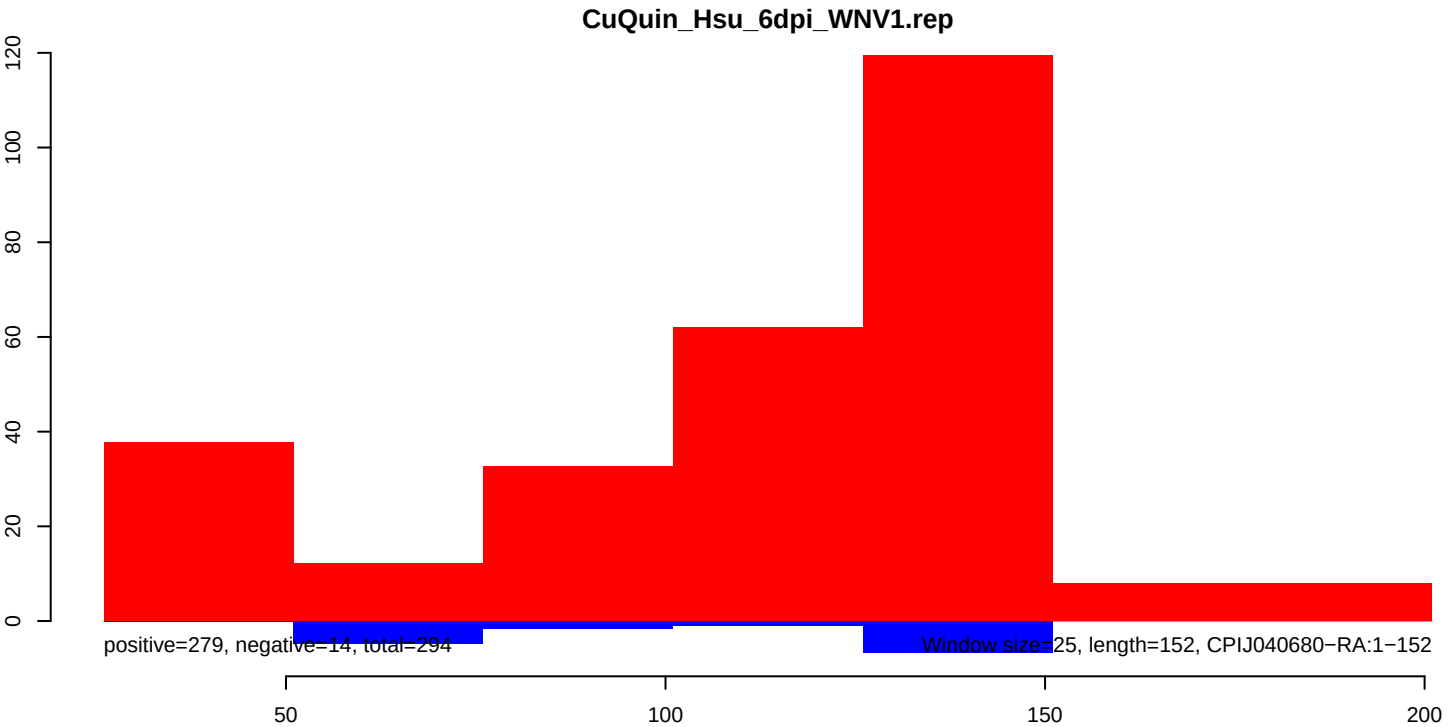

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=236, negative=14, total=249

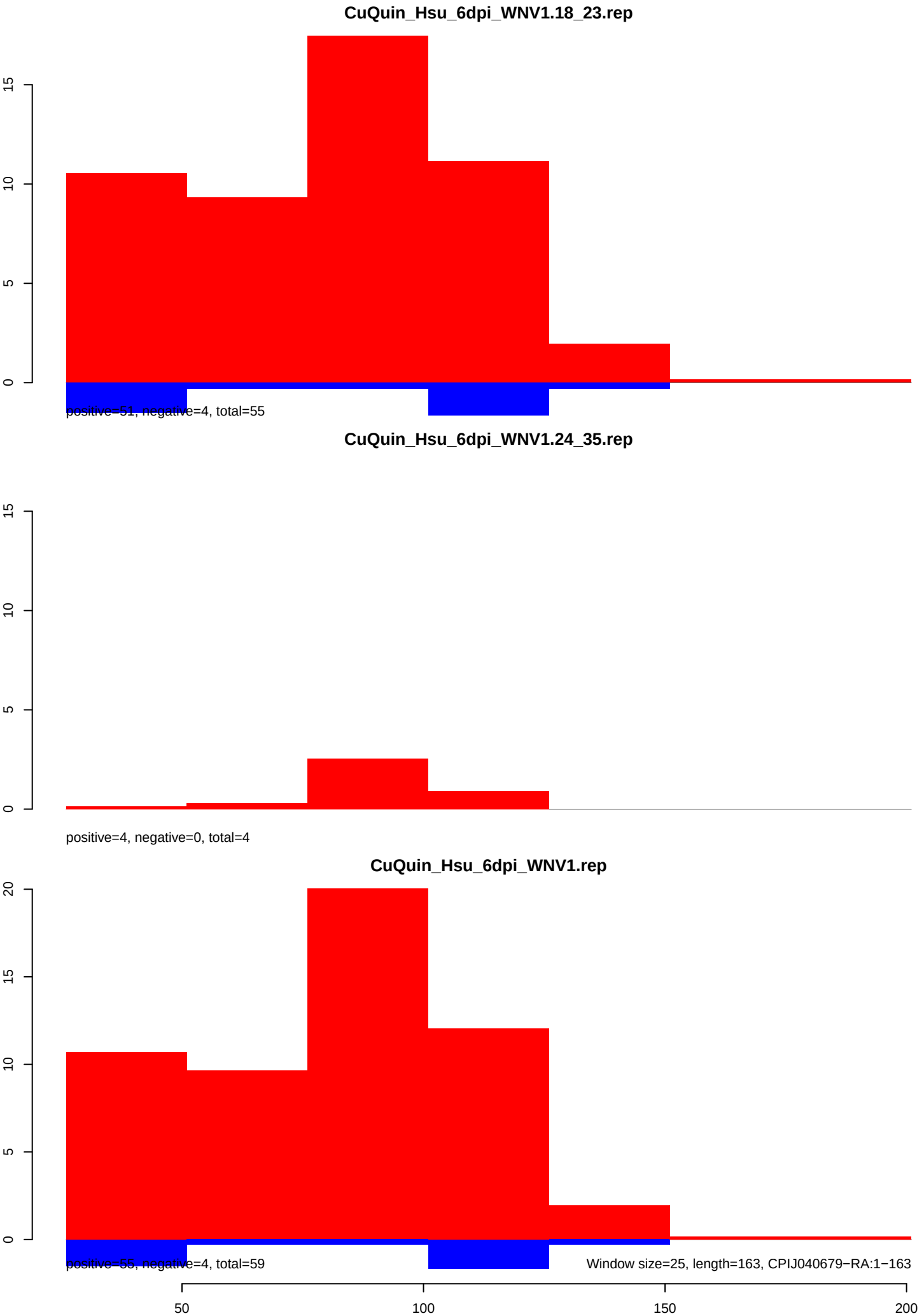

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=44, negative=0, total=44

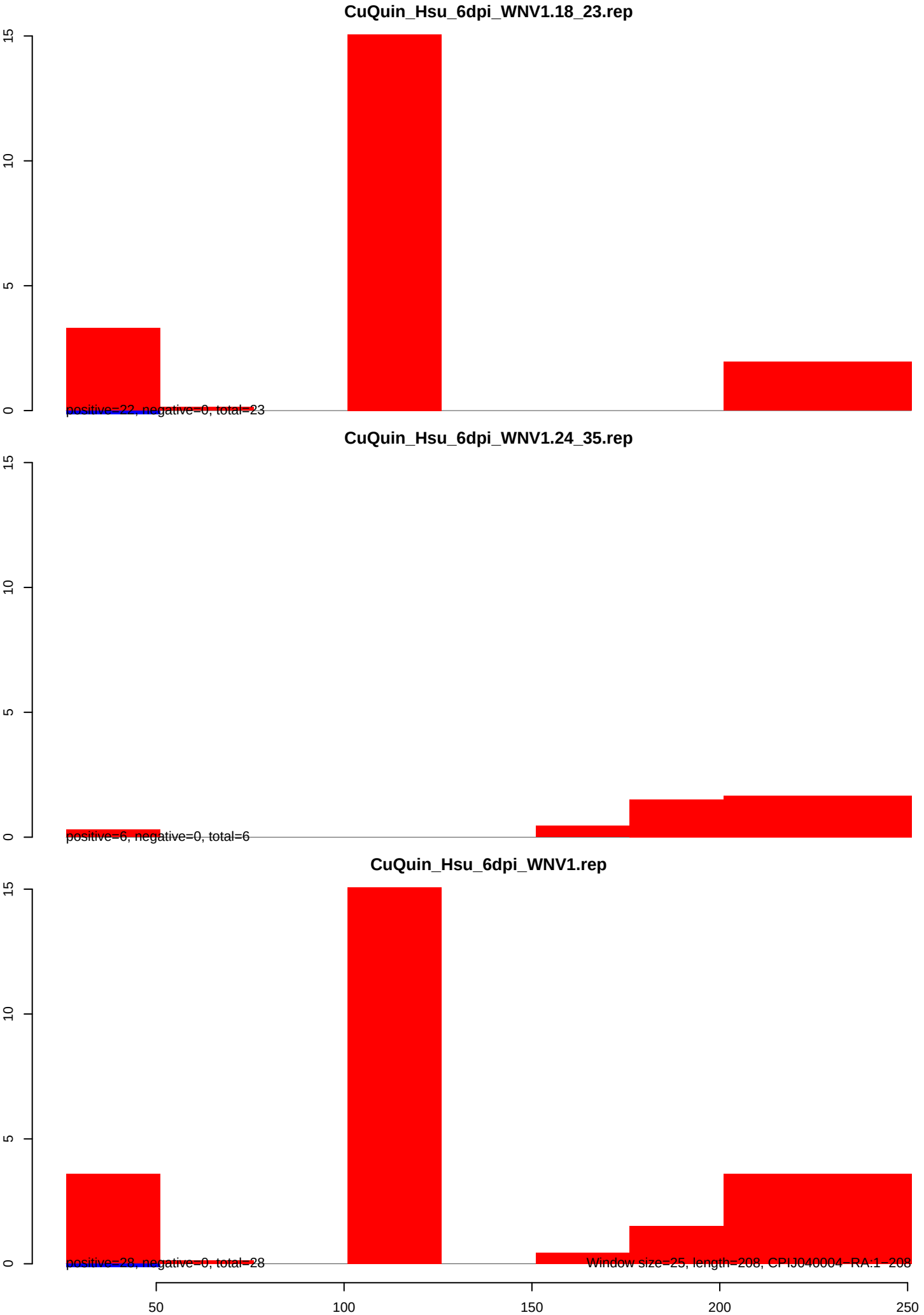

CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
positive=279, negative=14, total=294
Window size=25, length=152, CPIJ040681−RA:1−152
50
100
150
200

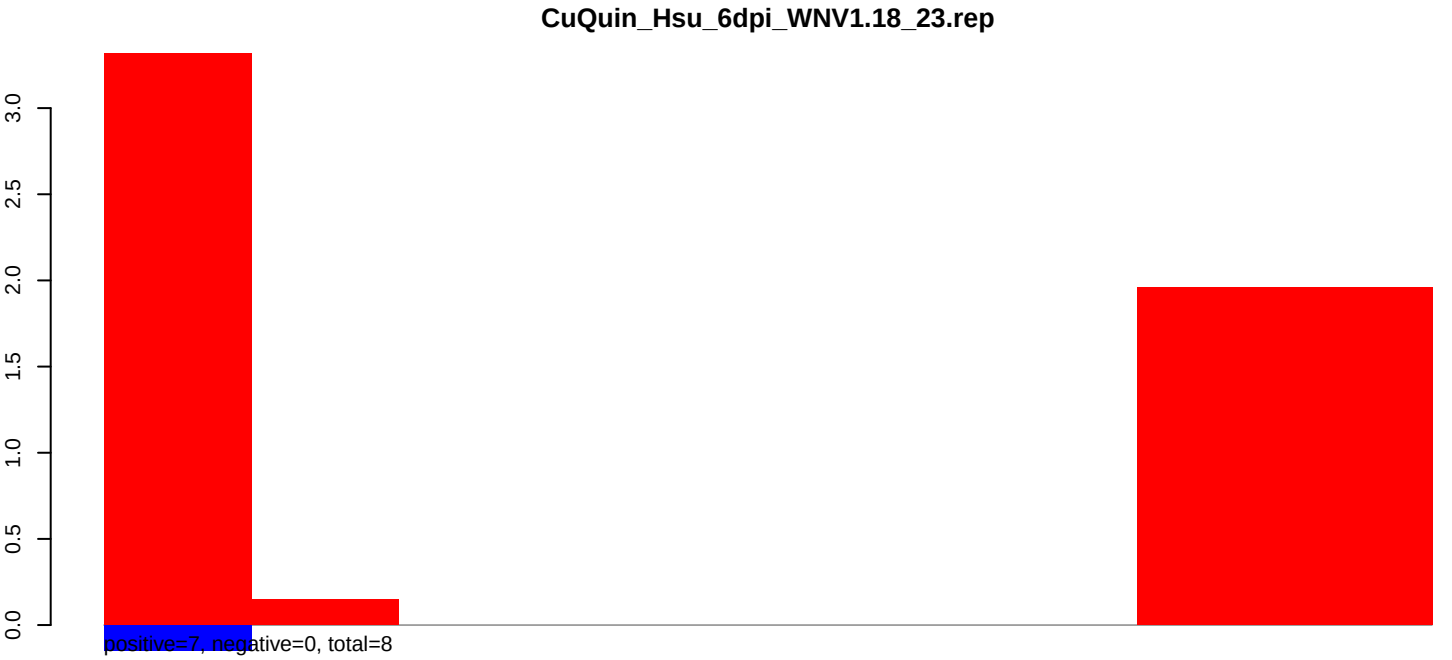

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=236, negative=14, total=249

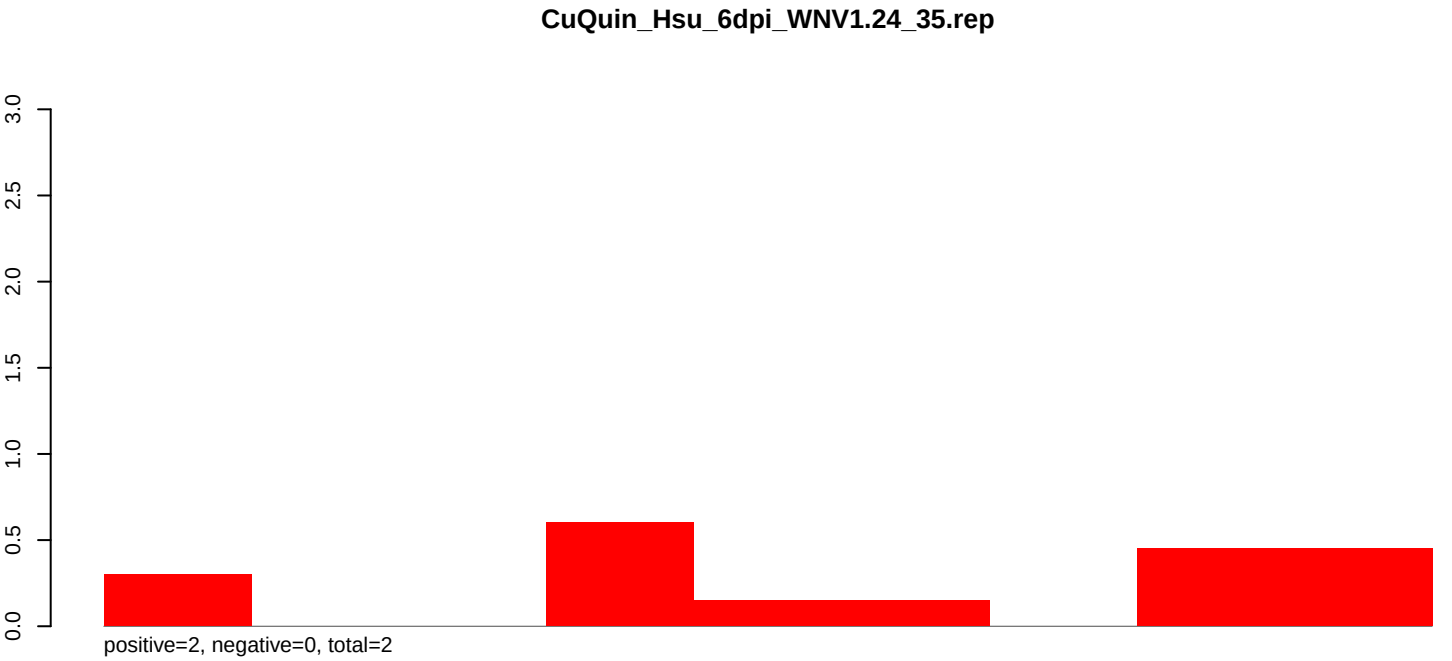

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=44, negative=0, total=44

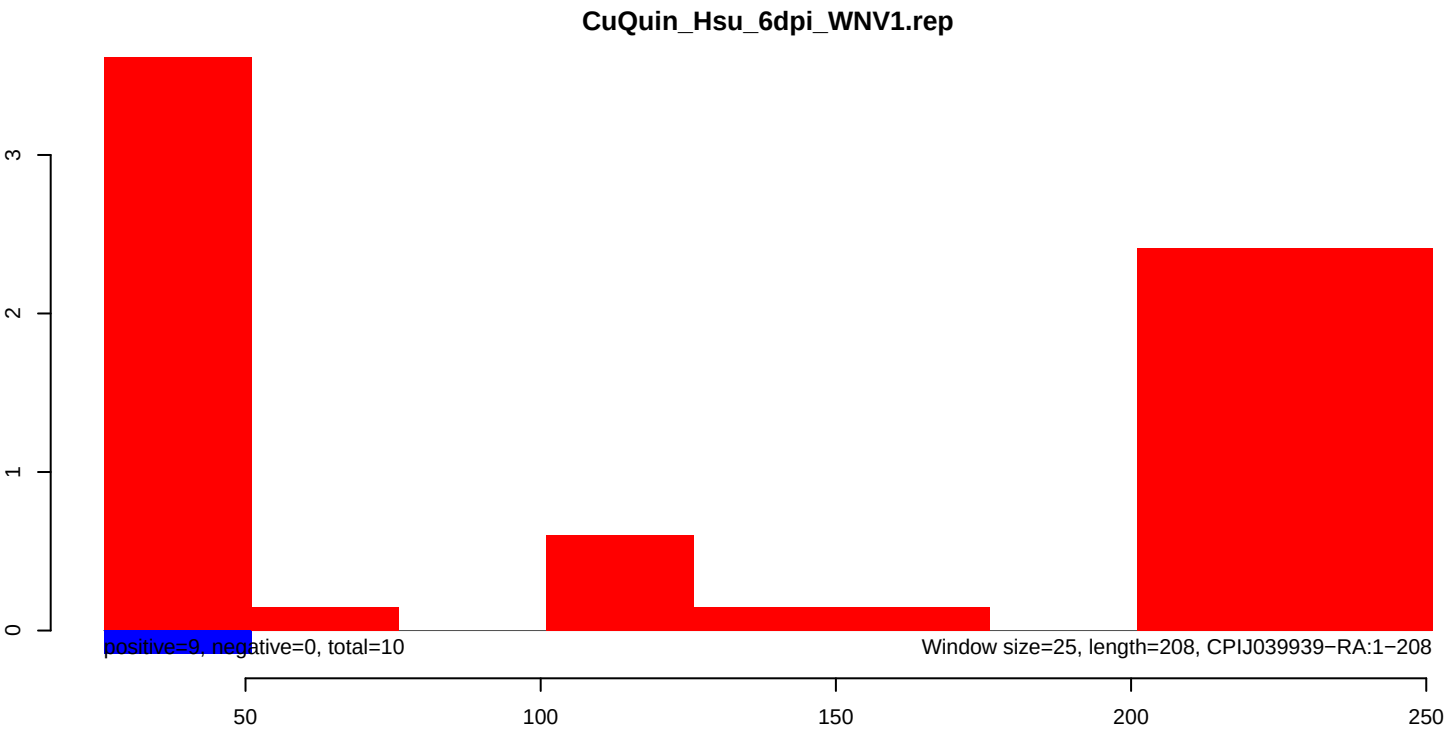

CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
positive=279, negative=14, total=294
Window size=25, length=152, CPIJ040680−RA:1−152
50
100
150
200

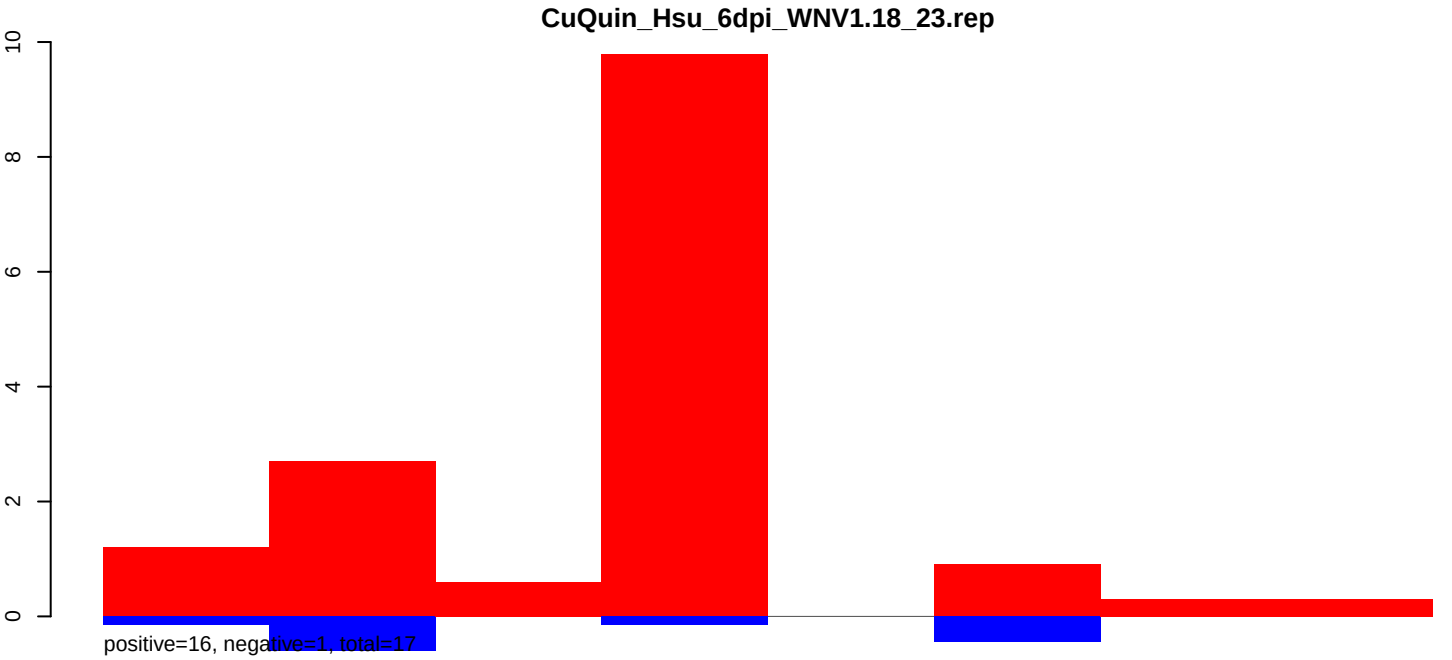

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=51, negative=4, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
positive=55, negative=4, total=59
Window size=25, length=163, CPIJ040679−RA:1−163
50
100
150
200

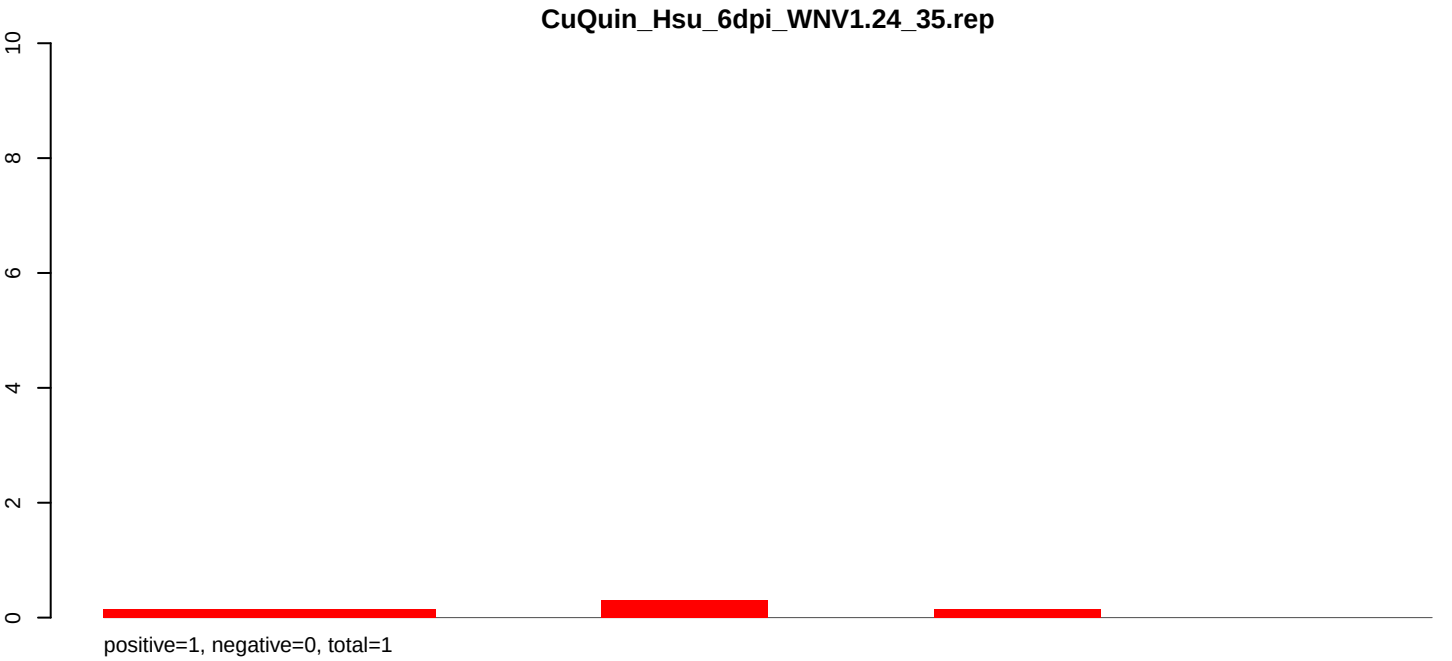

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=22, negative=0, total=23
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.rep
positive=28, negative=0, total=28
Window size=25, length=208, CPIJ040004-RA:1-208
0
5
10
15
50
100
150
200
250

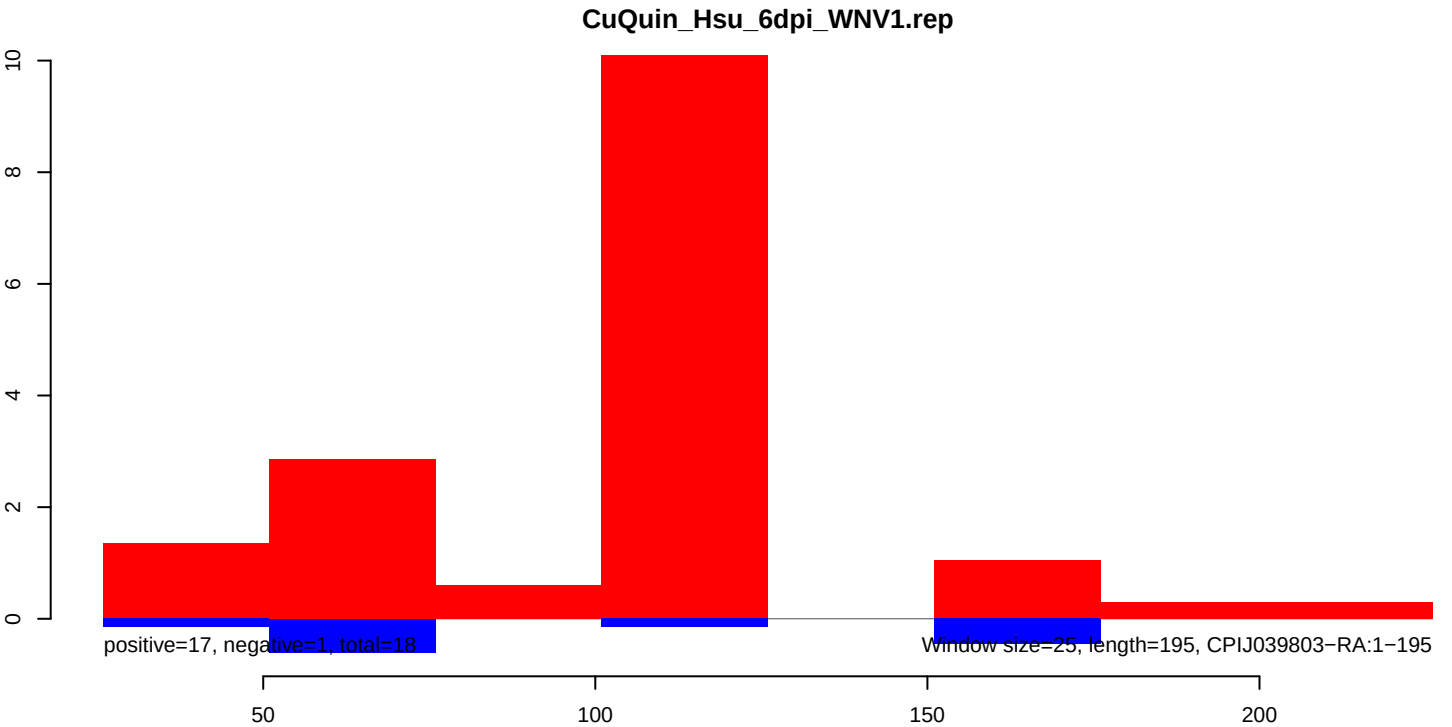

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=7, negative=0, total=8

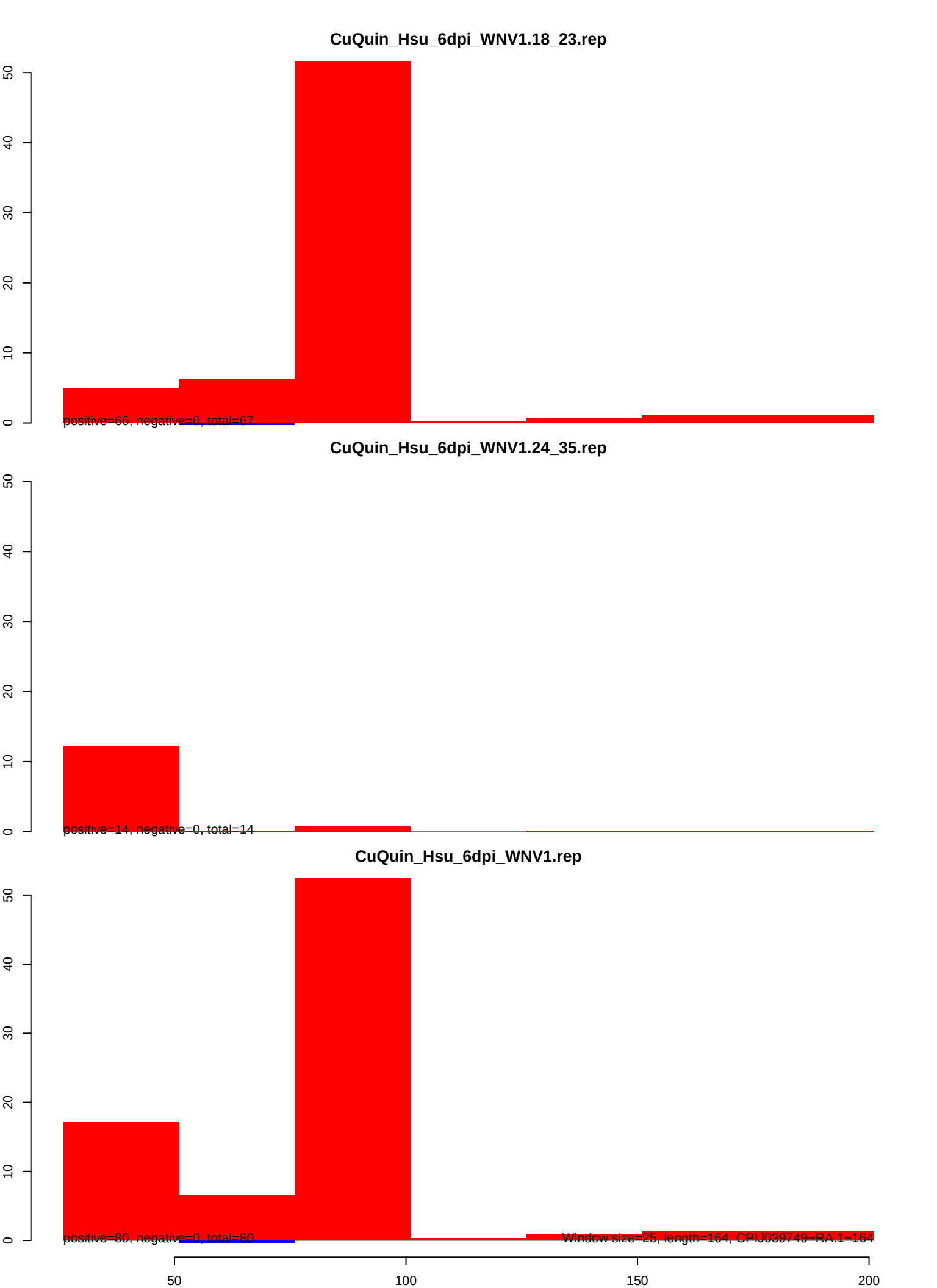

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=2, negative=0, total=2

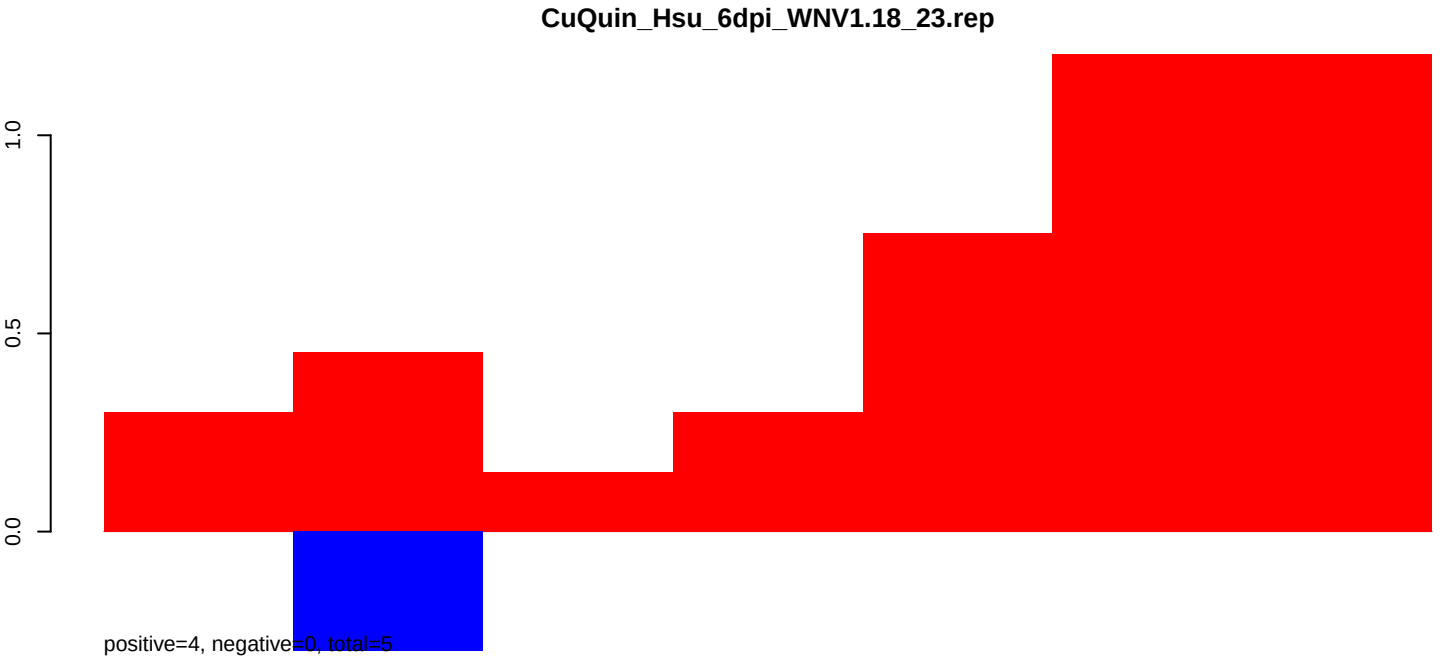

CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
positive=9, negative=0, total=10
Window size=25, length=208, CPIJ039939−RA:1−208
50
100
150
200
250

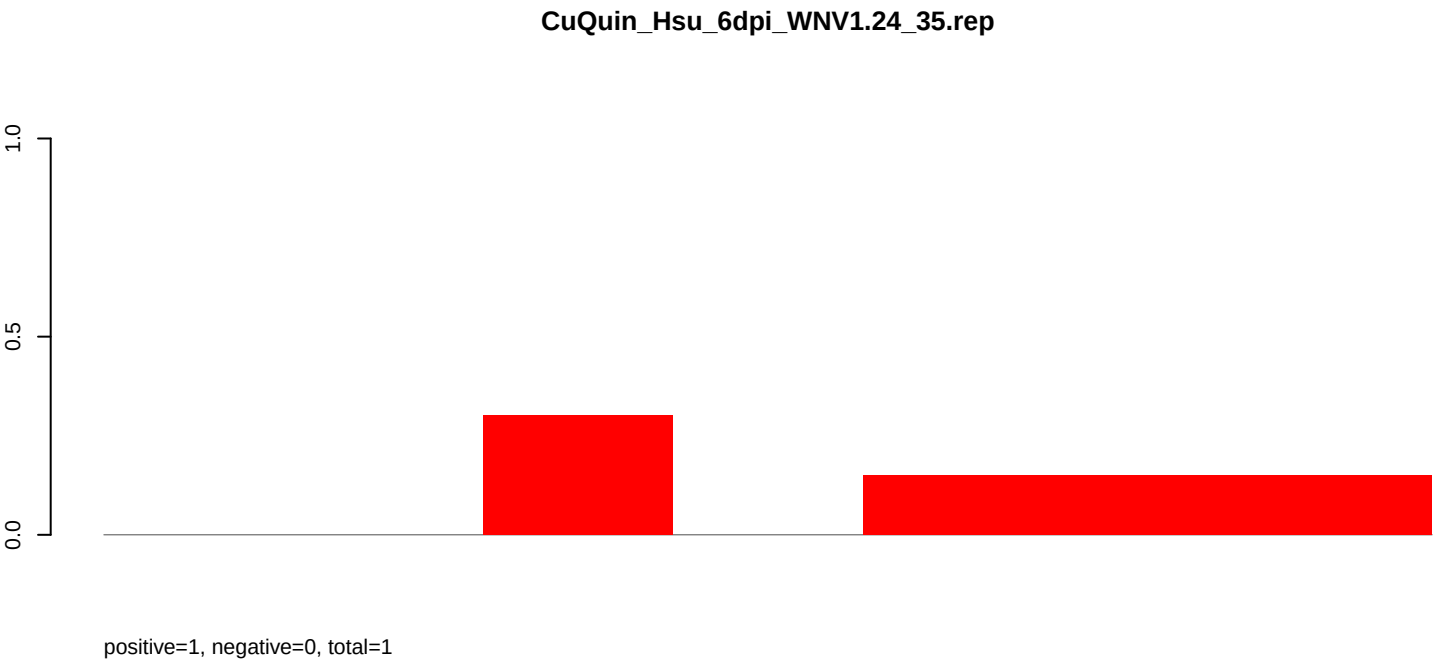

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=16, negative=1, total=17

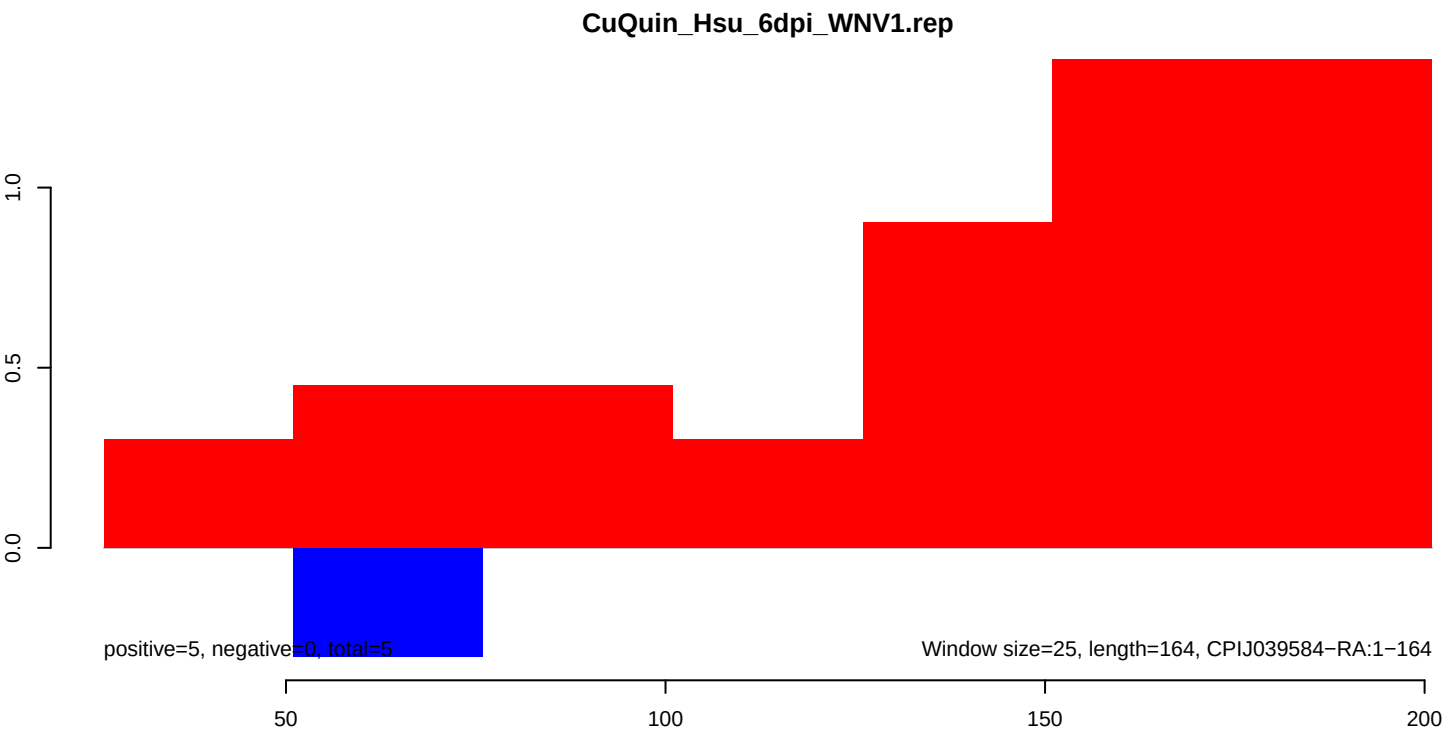

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=1, negative=0, total=1

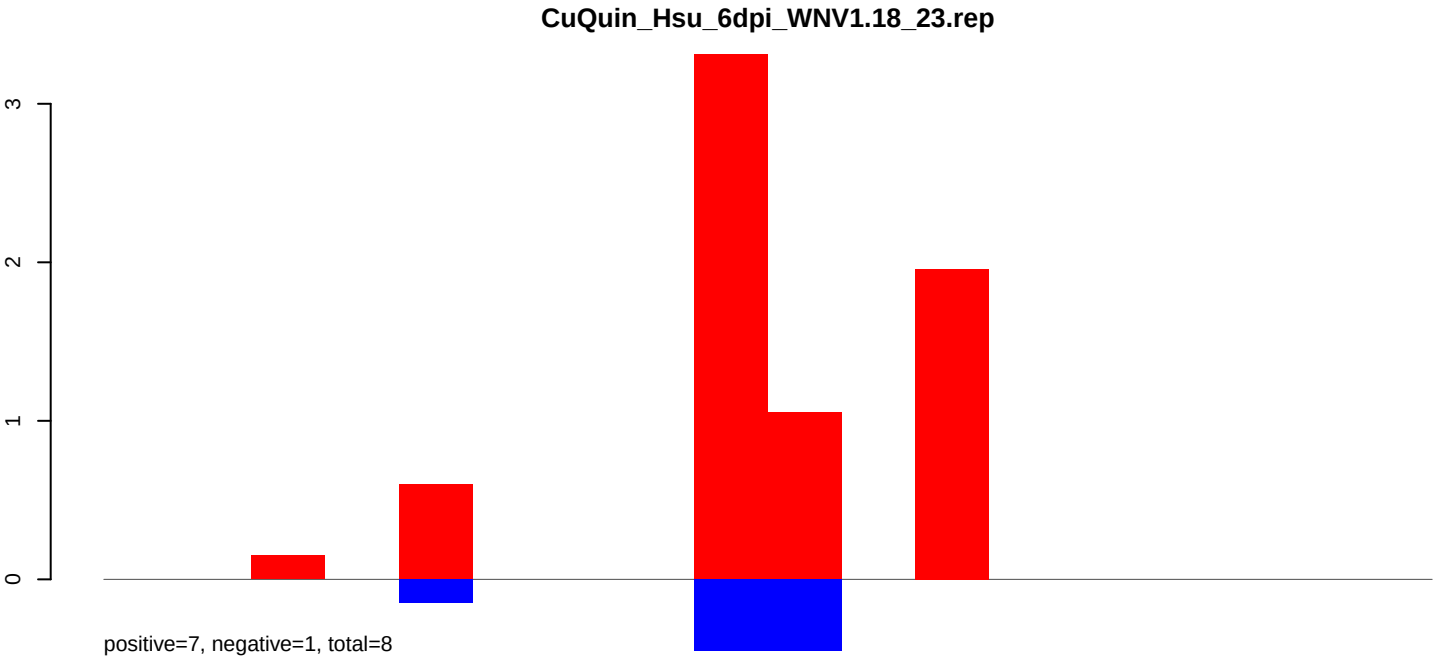

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
positive=17, negative=1, total=18
Window size=25, length=195, CPIJ039803−RA:1−195
50
100
150
200

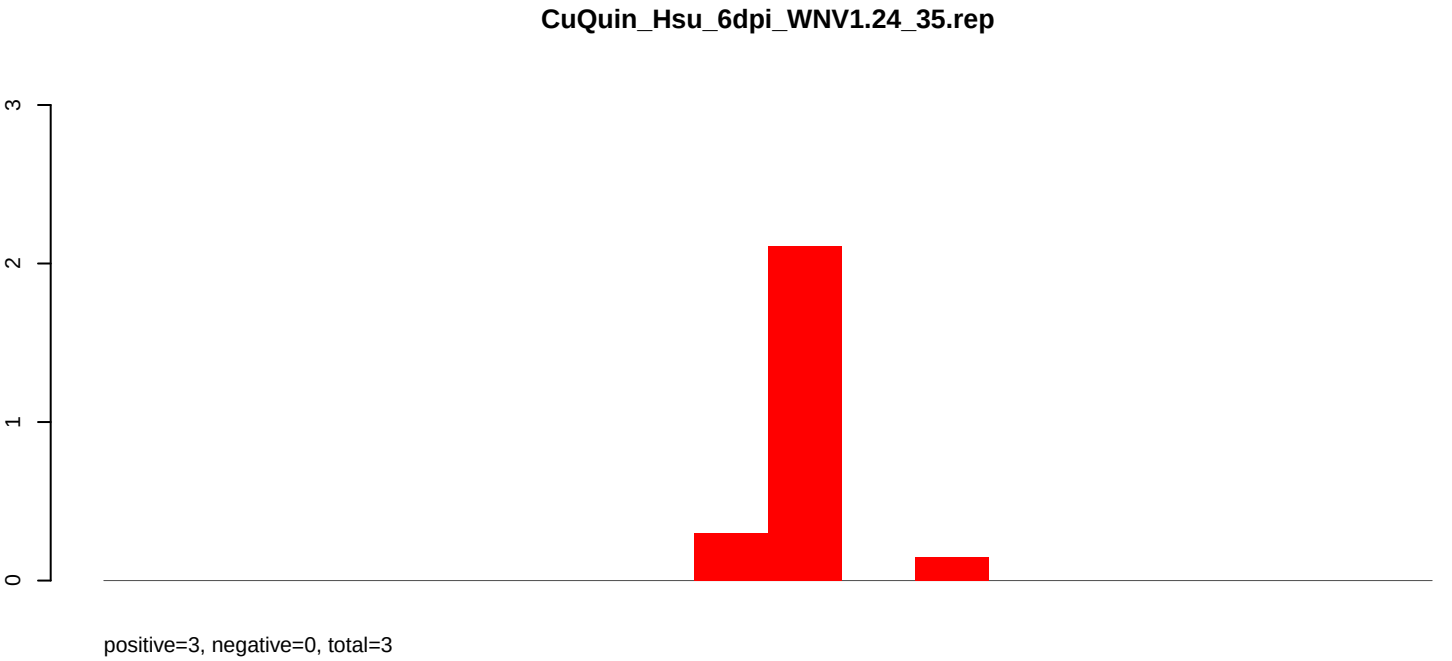

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=66, negative=0, total=67
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=14, negative=0, total=14
CuQuin_Hsu_6dpi_WNV1.rep
positive=80, negative=0, total=80
Window size=25, length=164, CPIJ039749-RA:1-164
0
10
20
30
40
50
50
100
150
200

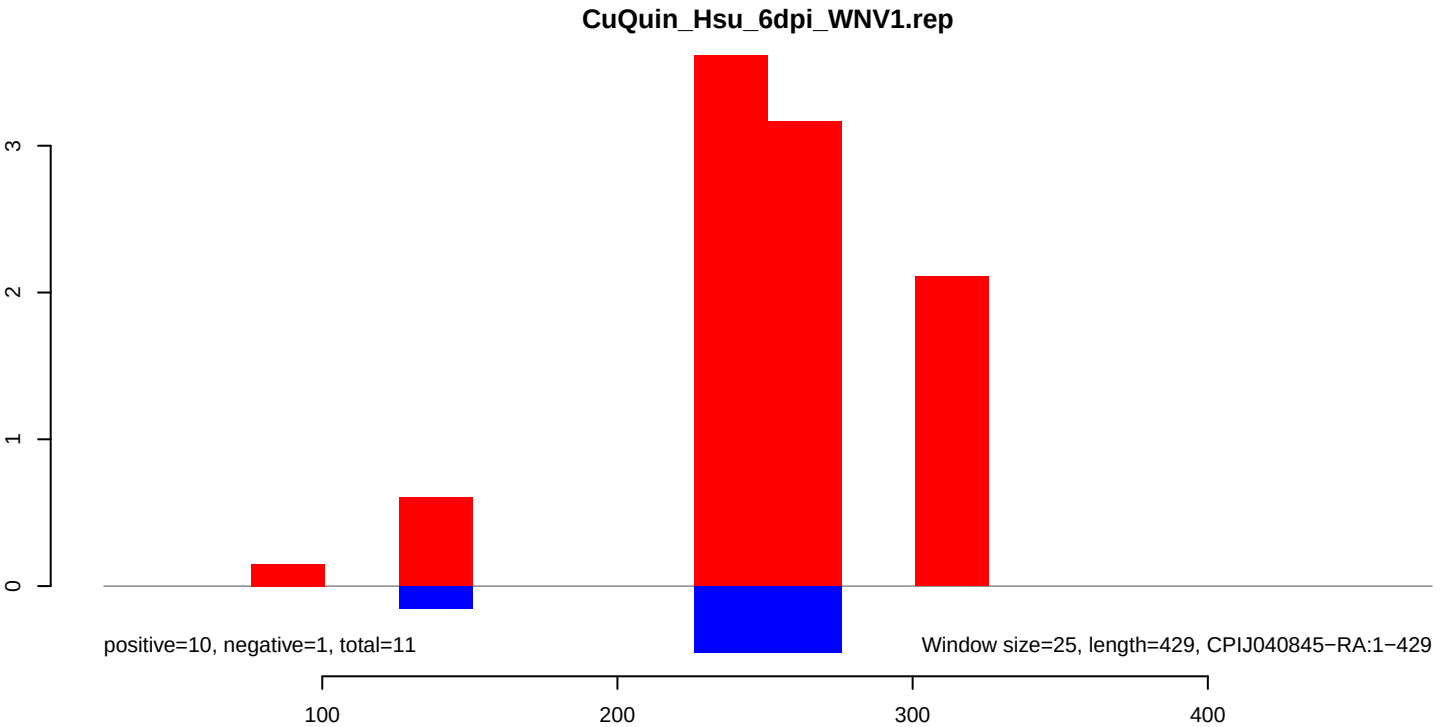

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
positive=4, negative=0, total=5

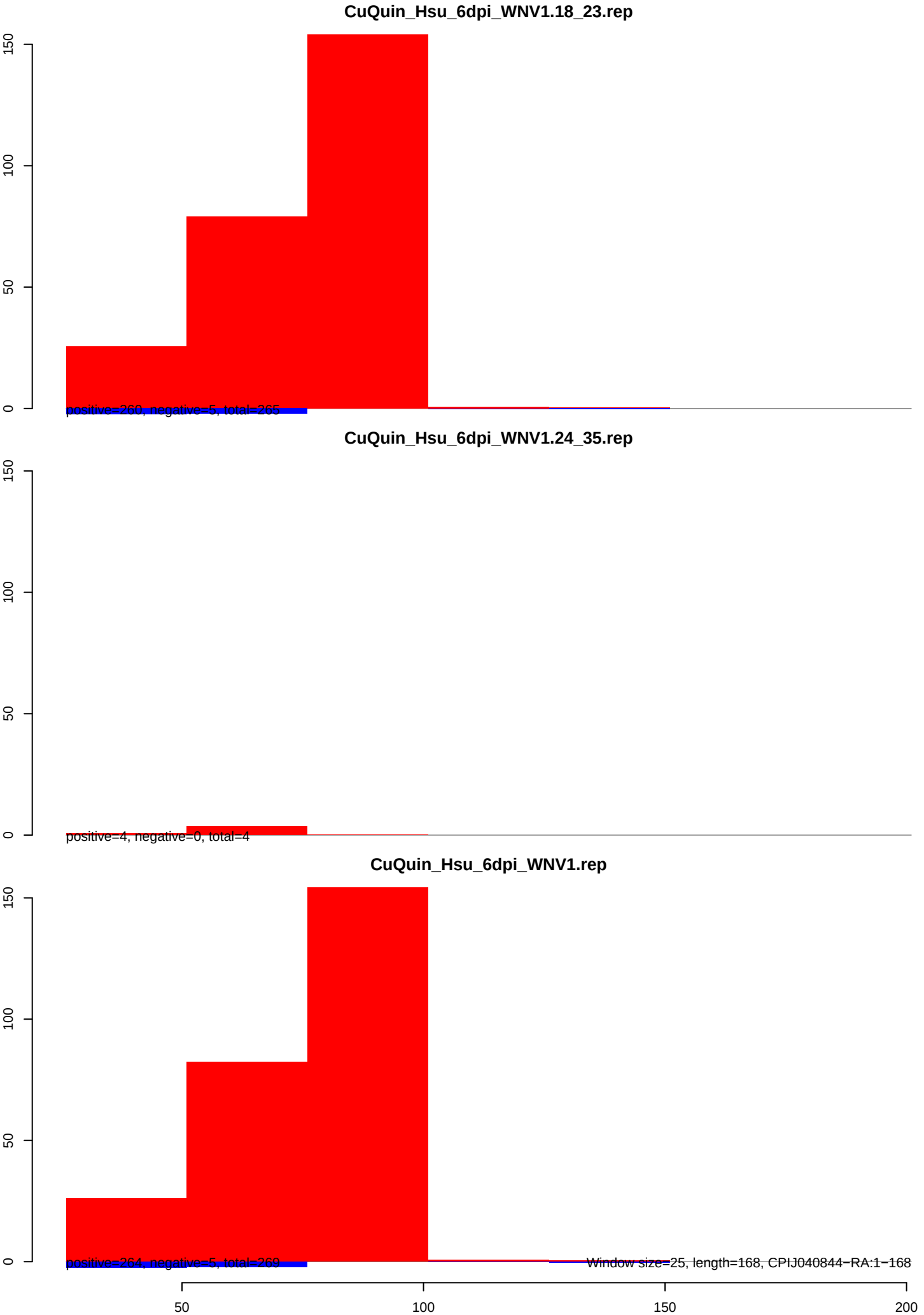

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
positive=1, negative=0, total=1

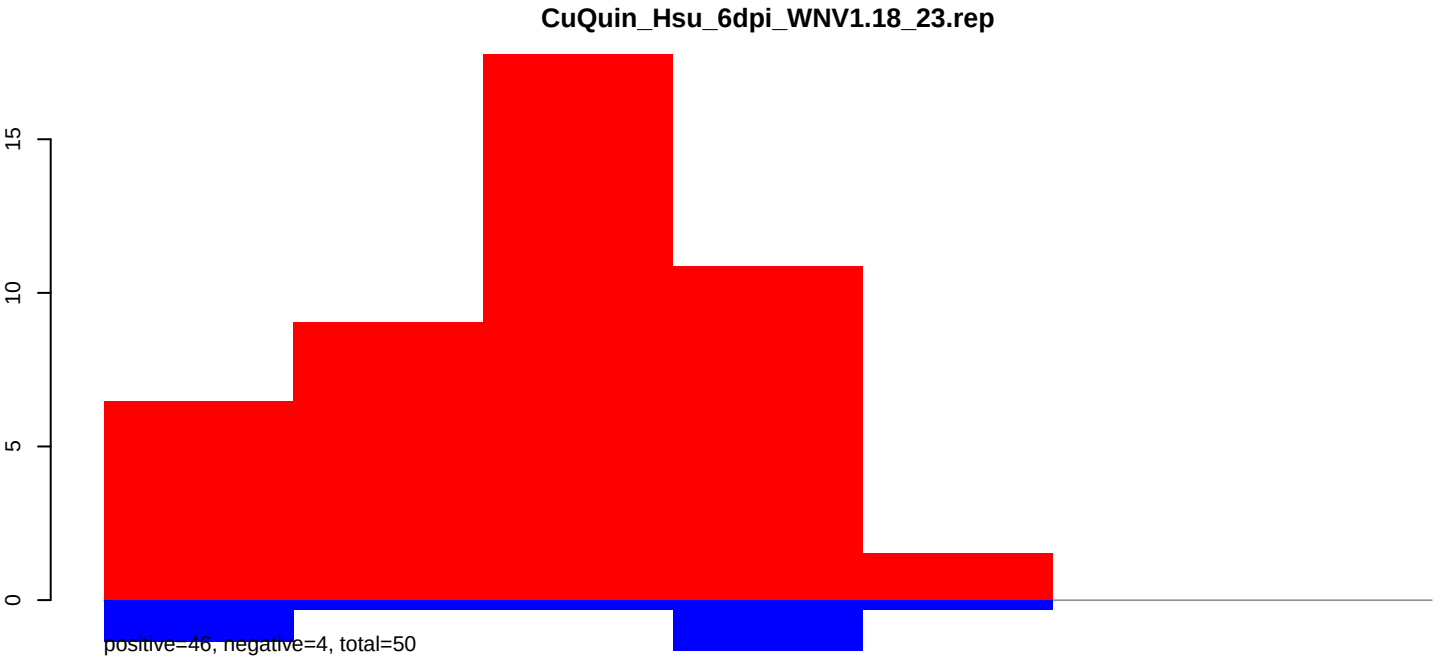

CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
positive=5, negative=0, total=5
Window size=25, length=164, CPIJ039584−RA:1−164
50
100
150
200

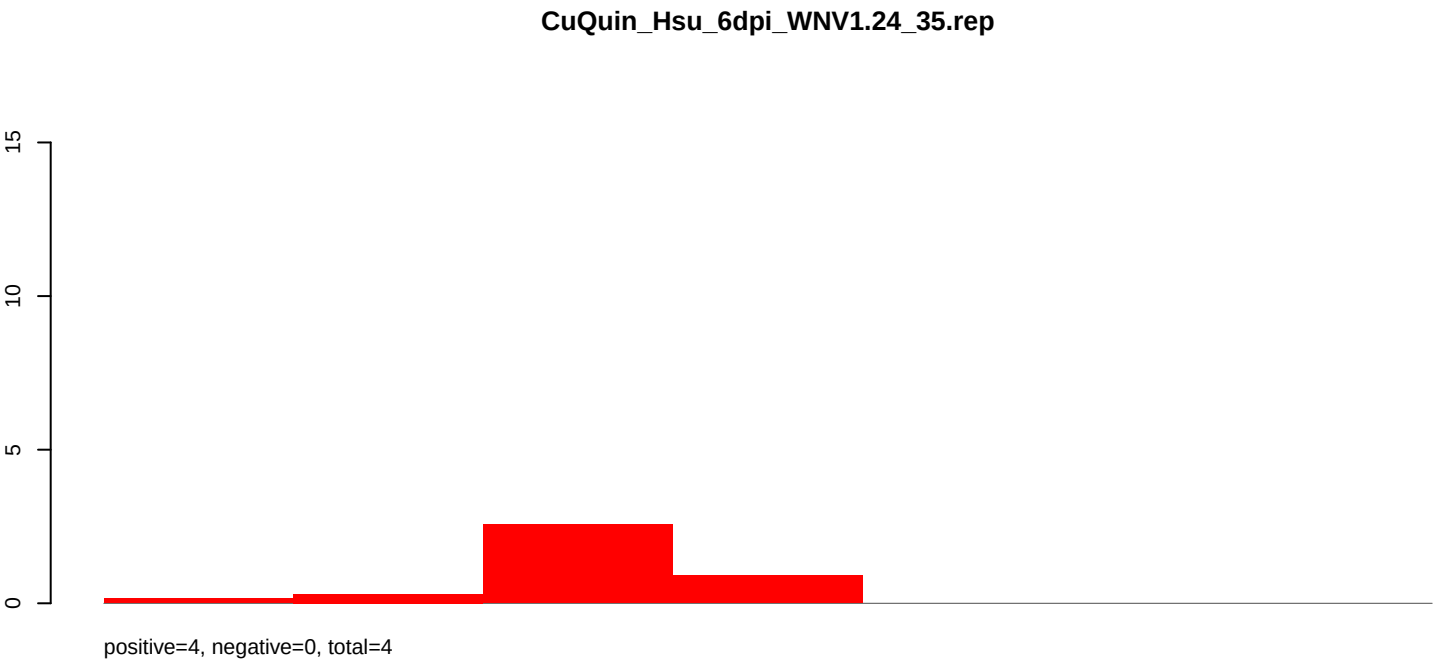

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
positive=7, negative=1, total=8

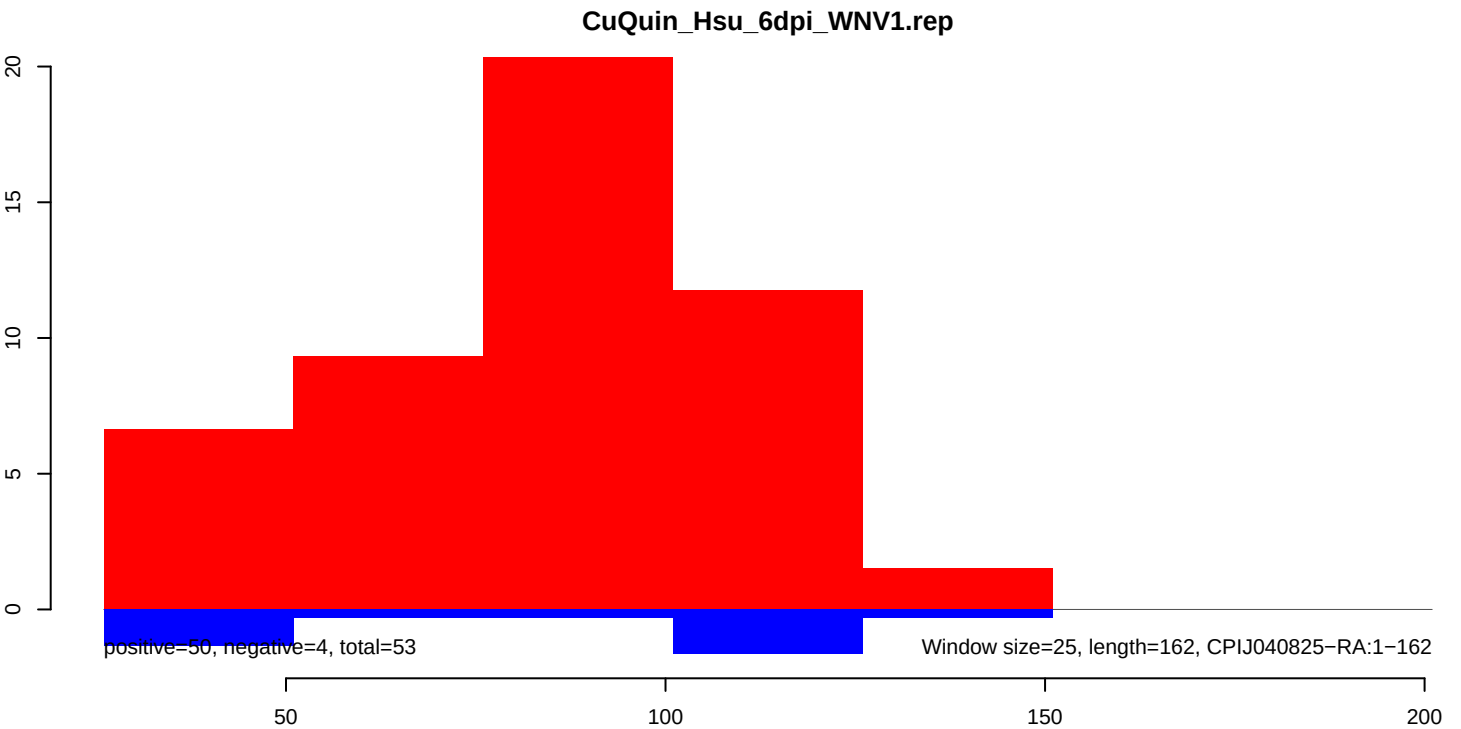

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
positive=3, negative=0, total=3

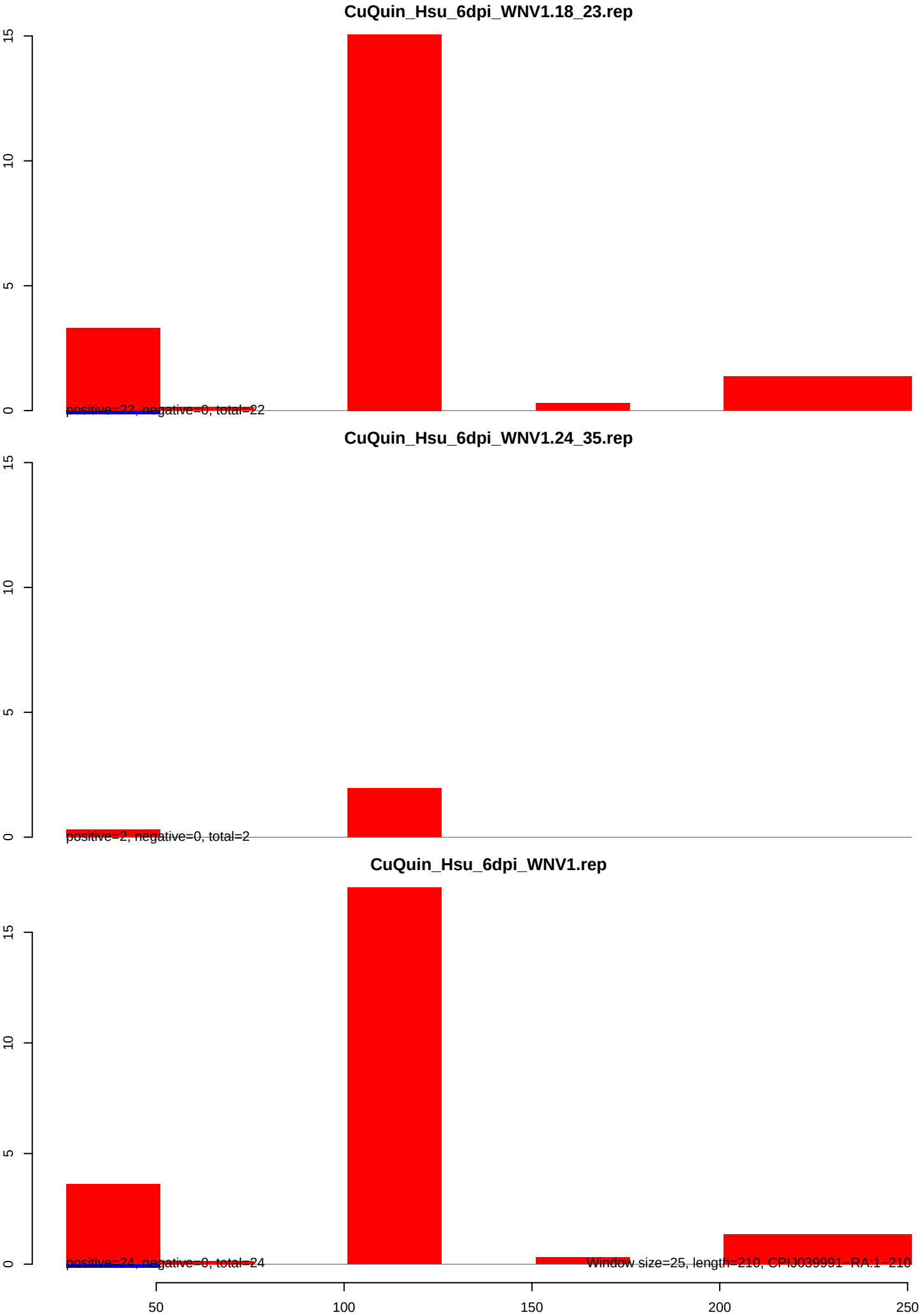

CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
positive=10, negative=1, total=11
Window size=25, length=429, CPIJ040845−RA:1−429
100
200
300
400

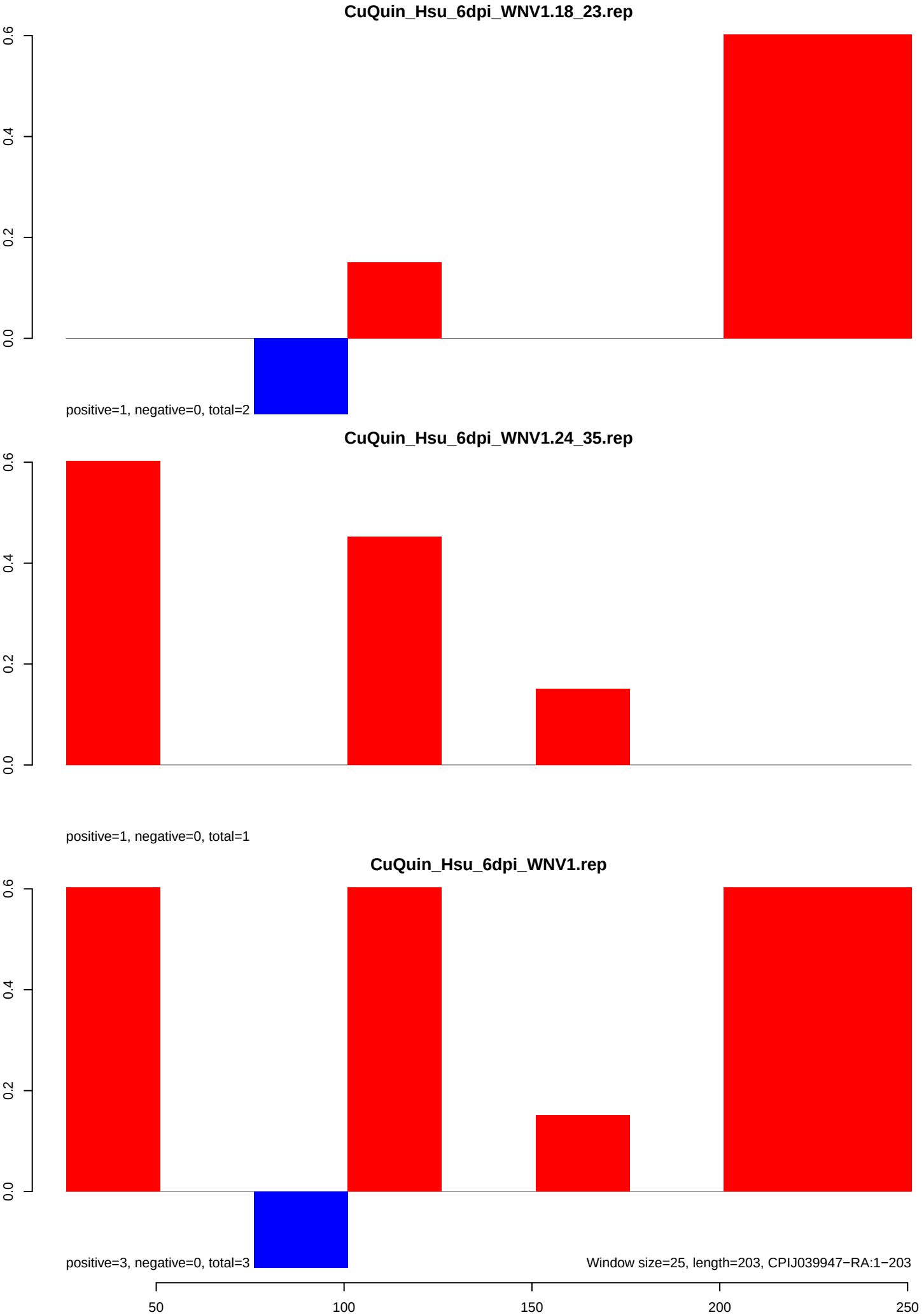

CuQuin_Hsu_6dpi_WNV1.18_23.rep
150
100
50
0
positive=260, negative=5, total=265
CuQuin_Hsu_6dpi_WNV1.24_35.rep
150
100
50
0
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.rep
150
100
50
0
positive=264, negative=5, total=269
Window size=25, length=168, CPIJ040844−RA:1−168
50
100
150
200

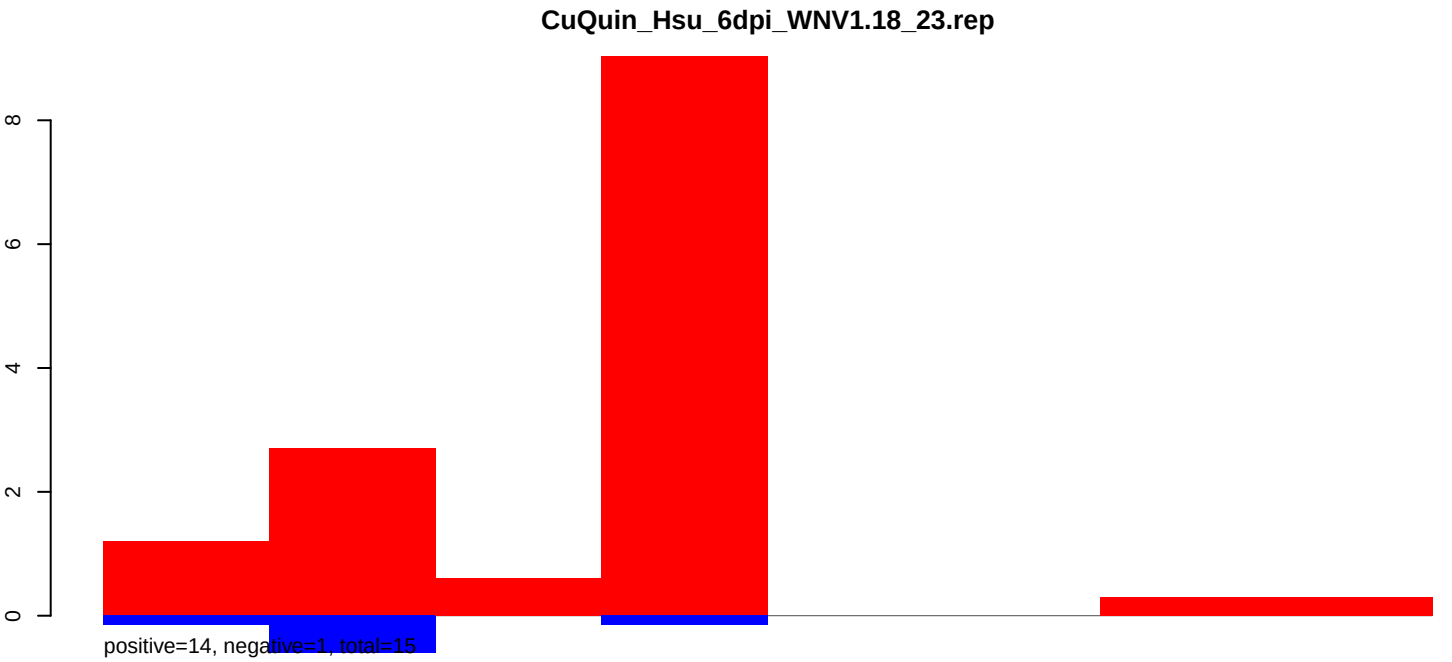

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=46, negative=4, total=50

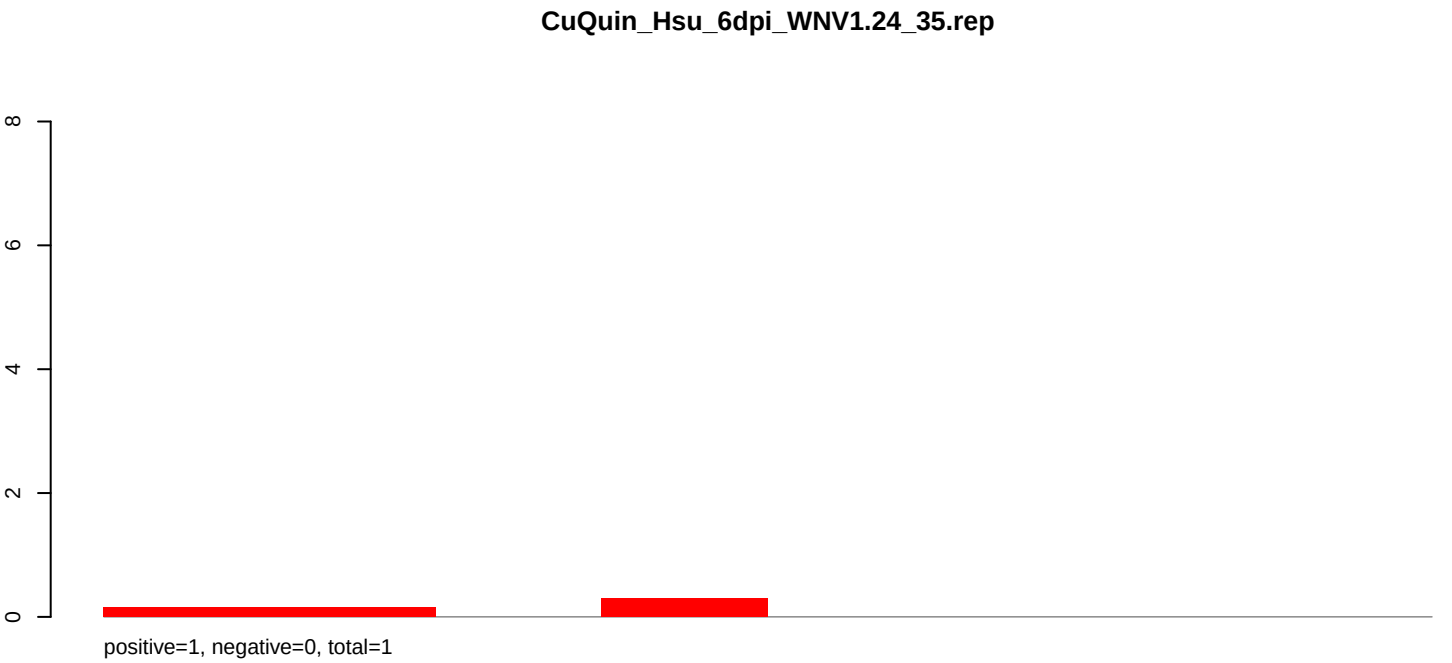

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=4, negative=0, total=4

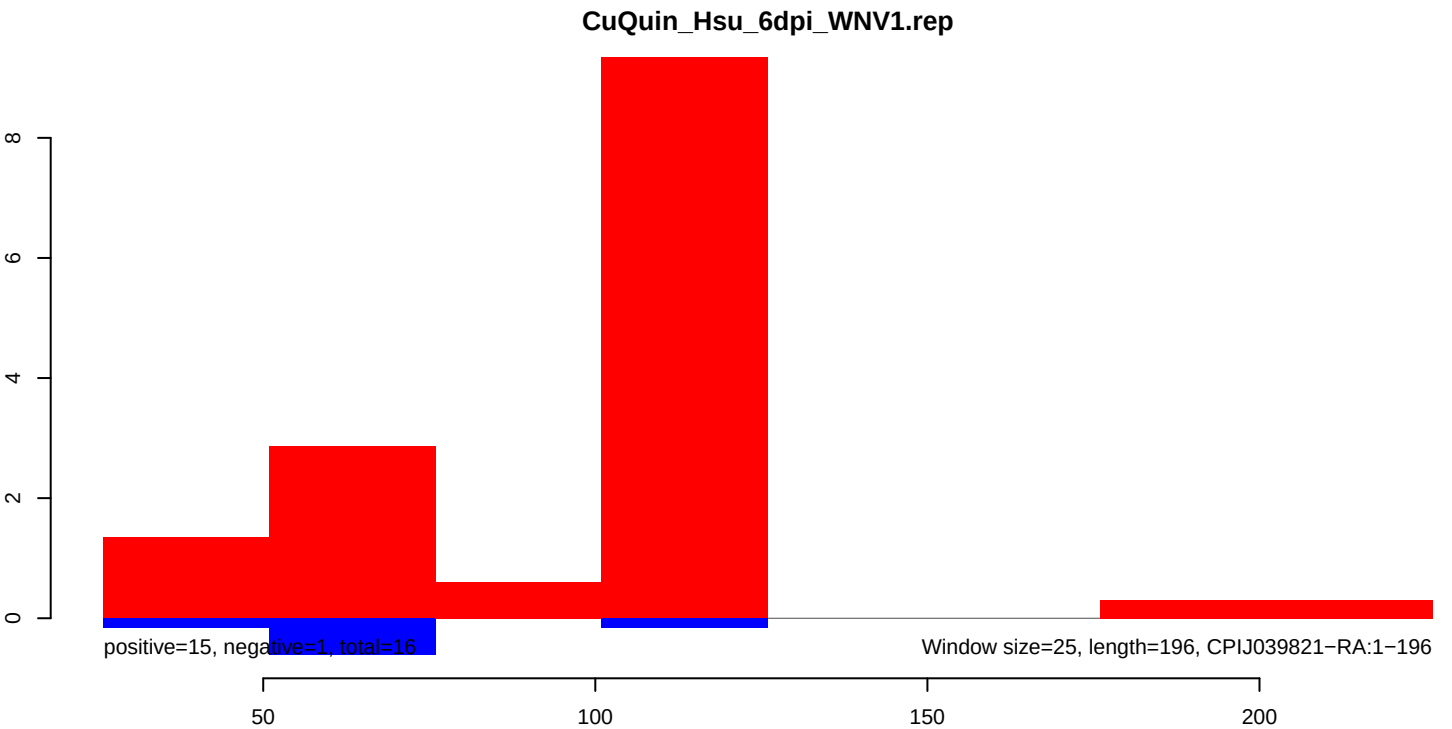

CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
positive=50, negative=4, total=53
Window size=25, length=162, CPIJ040825−RA:1−162
50
100
150
200

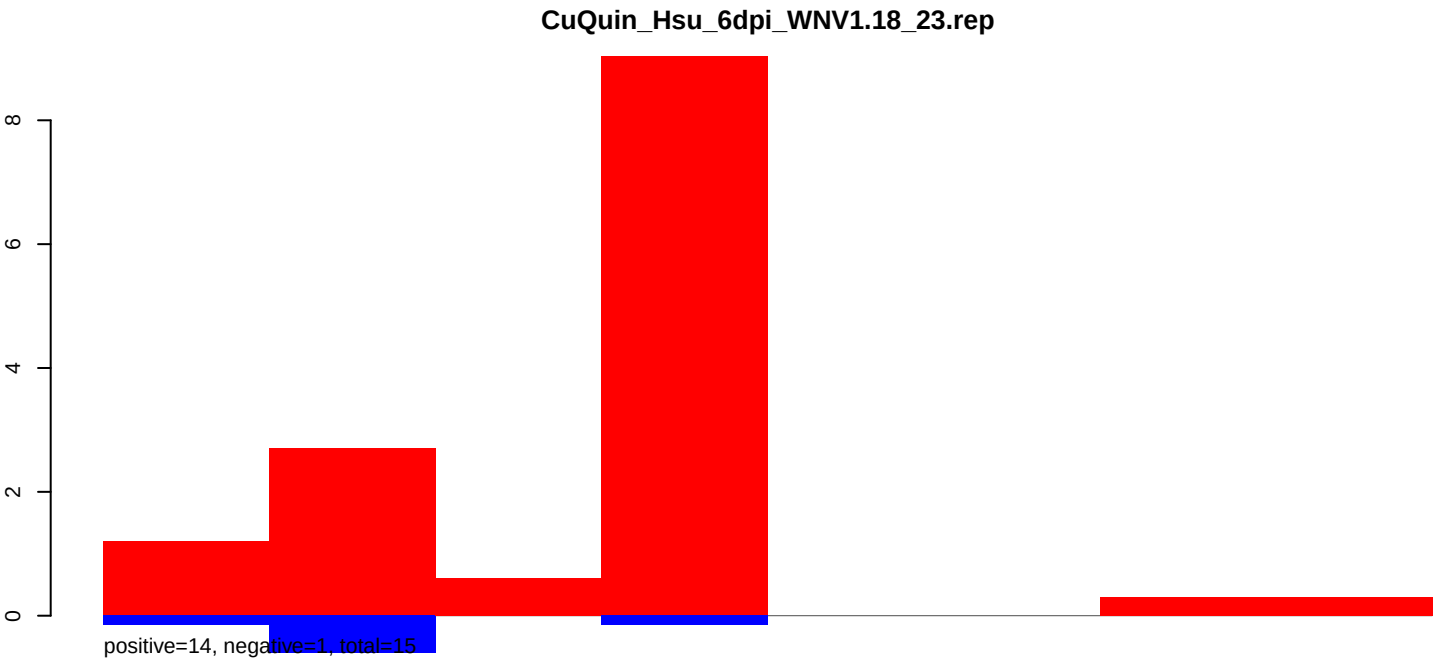

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=22, negative=0, total=22
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
positive=24, negative=0, total=24
Window size=25, length=210, CPIJ039991−RA:1−210
0
5
10
15
50
100
150
200
250

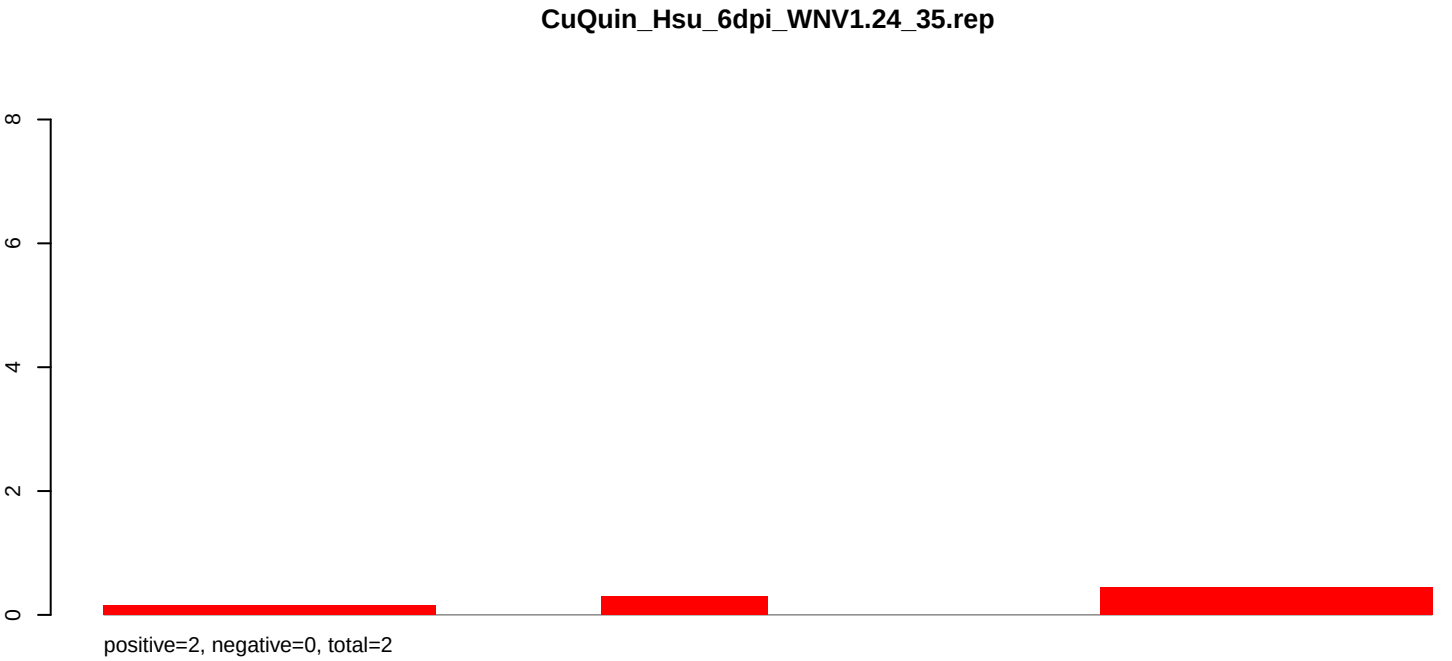

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
positive=1, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=3, negative=0, total=3
Window size=25, length=203, CPIJ039947−RA:1−203
50
100
150
200
250

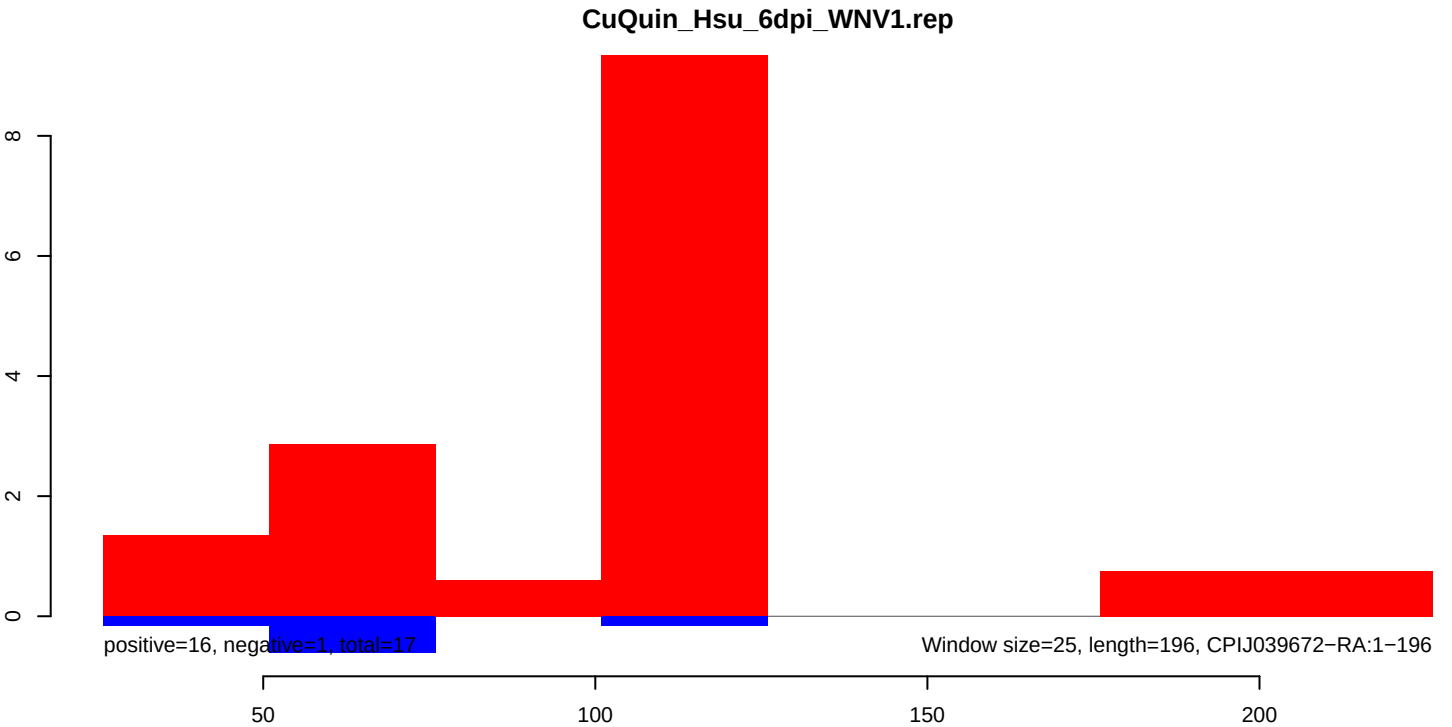

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
positive=14, negative=1, total=15

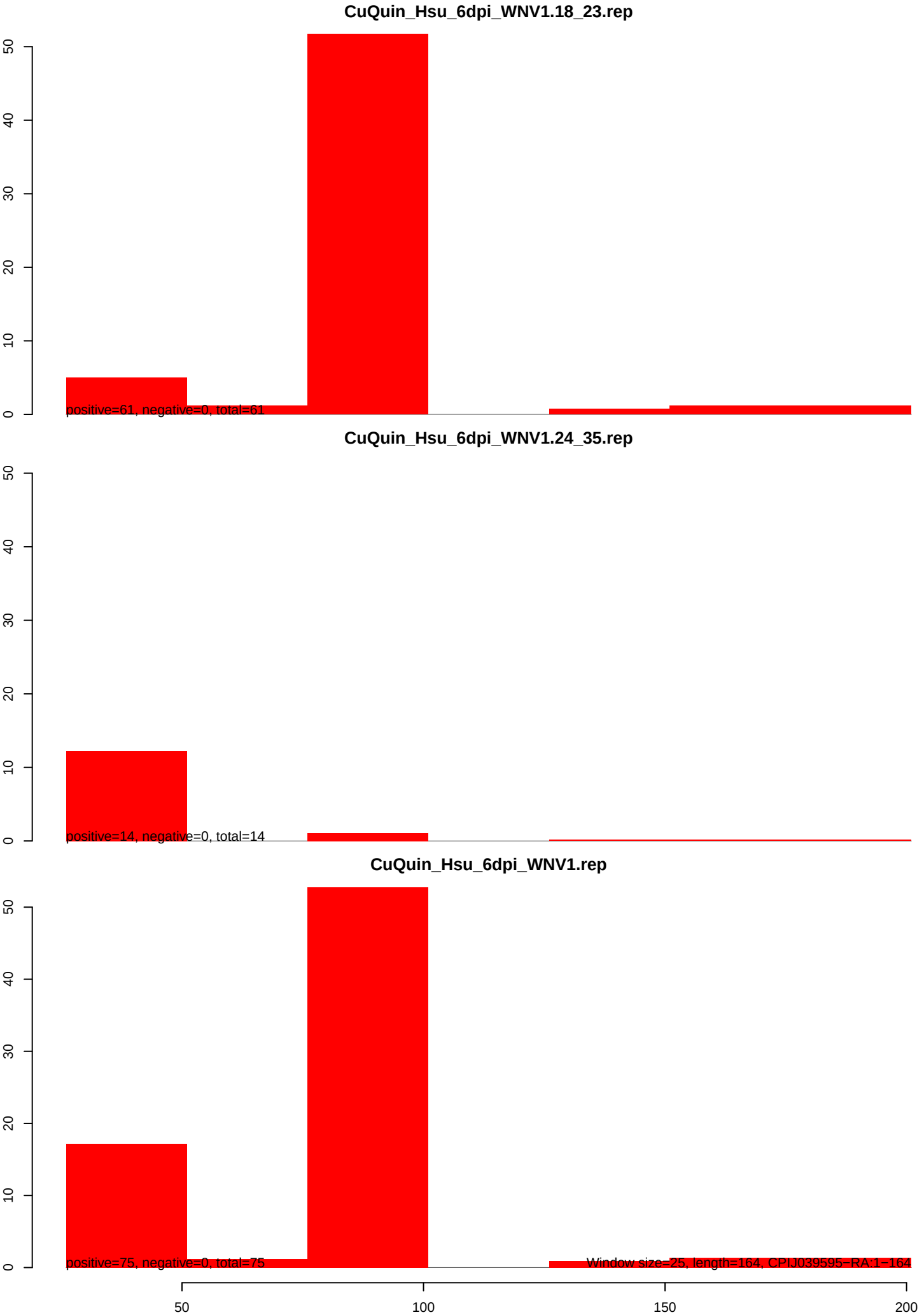

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
positive=1, negative=0, total=1

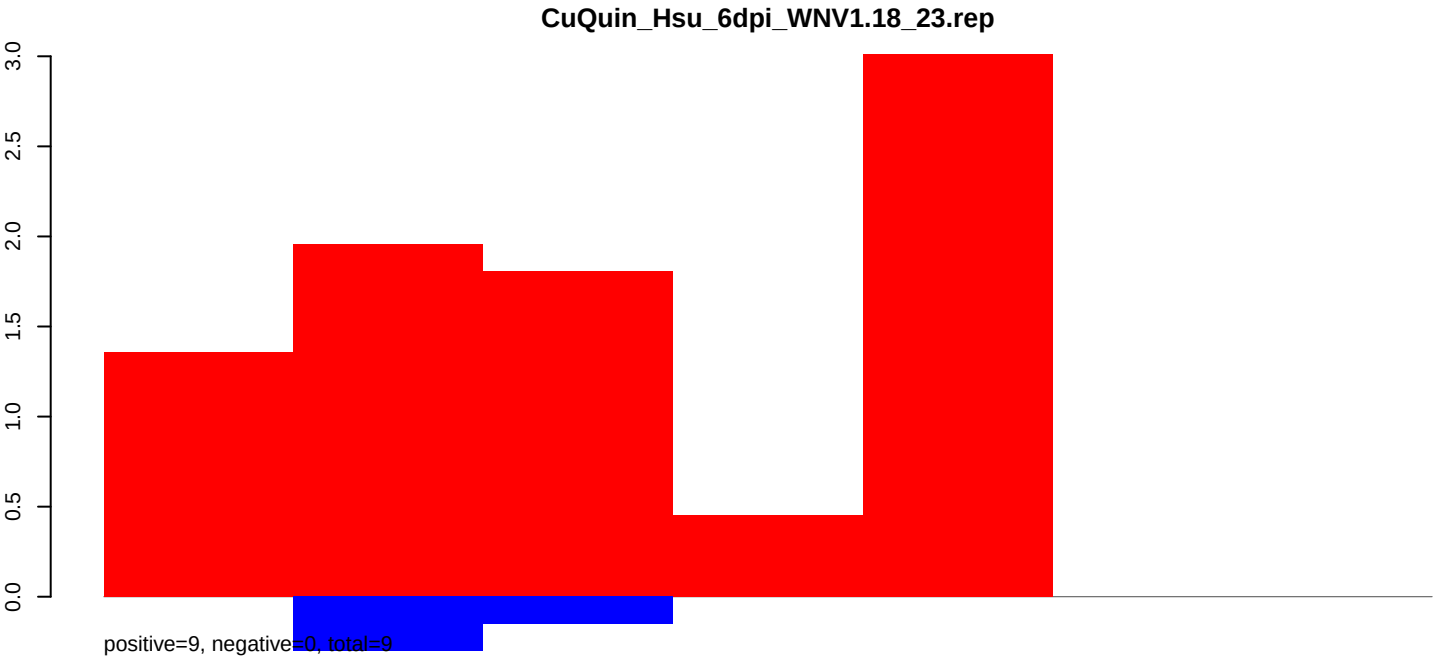

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
positive=15, negative=1, total=16
Window size=25, length=196, CPIJ039821−RA:1−196
50
100
150
200


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
positive=14, negative=1, total=15


CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
positive=2, negative=0, total=2


CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
positive=16, negative=1, total=17
Window size=25, length=196, CPIJ039672−RA:1−196
50
100
150
200


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=61, negative=0, total=61
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=14, negative=0, total=14
CuQuin_Hsu_6dpi_WNV1.rep
positive=75, negative=0, total=75
Window size=25, length=164, CPIJ039595−RA:1−164
0
10
20
30
40
50
50
100
150
200


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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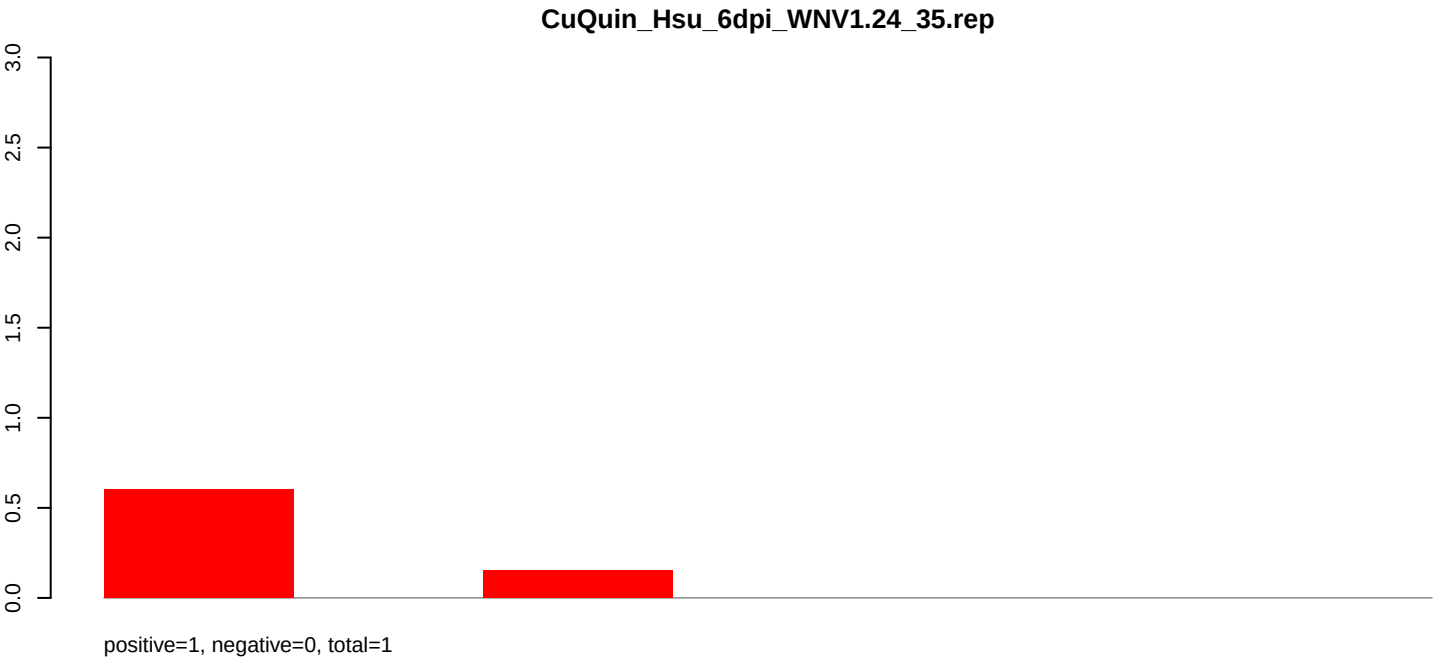
0.5
1.0
1.5
2.0
2.5
3.0
positive=9, negative=0, total=9


CuQuin_Hsu_6dpi_WNV1.24_35.rep
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0.5
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1.5
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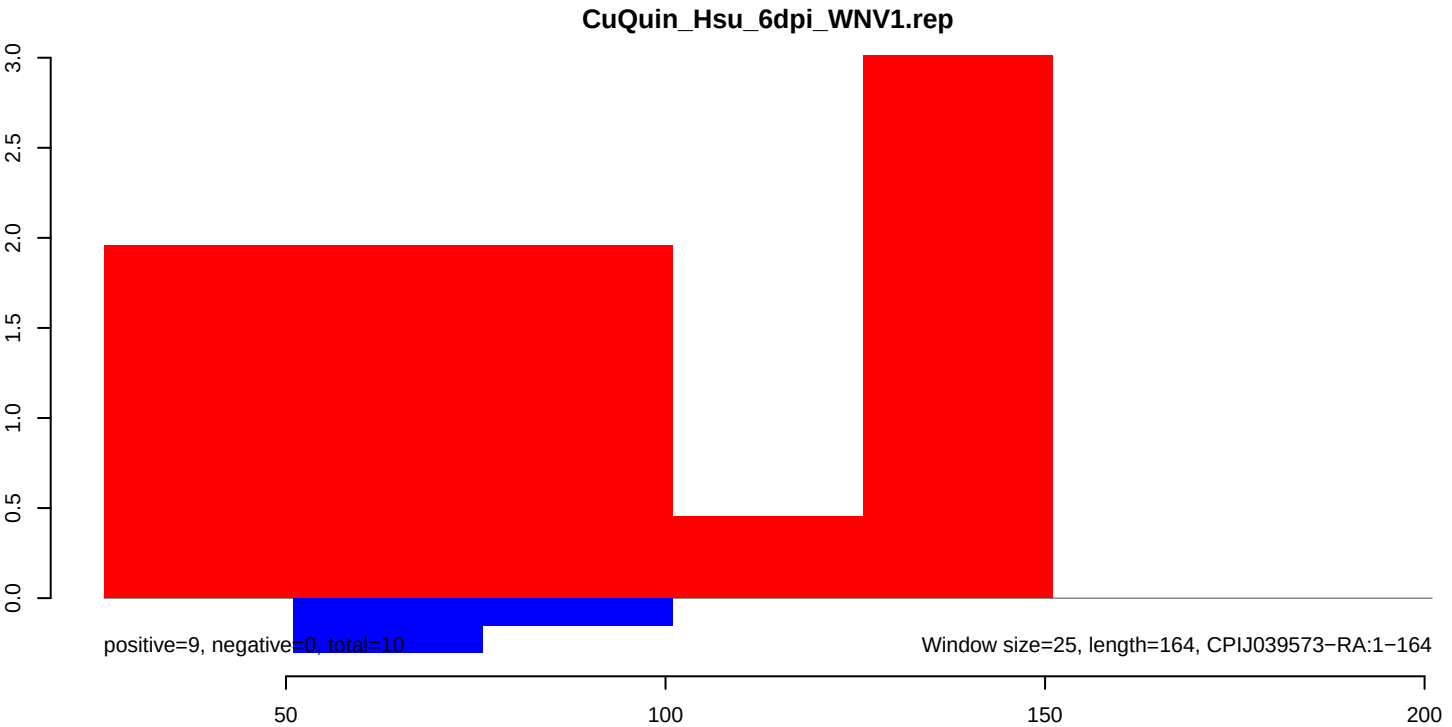
2.5
3.0
positive=1, negative=0, total=1


CuQuin_Hsu_6dpi_WNV1.rep
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0.5
1.0
1.5
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2.5
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positive=9, negative=0, total=10
Window size=25, length=164, CPIJ039573−RA:1−164
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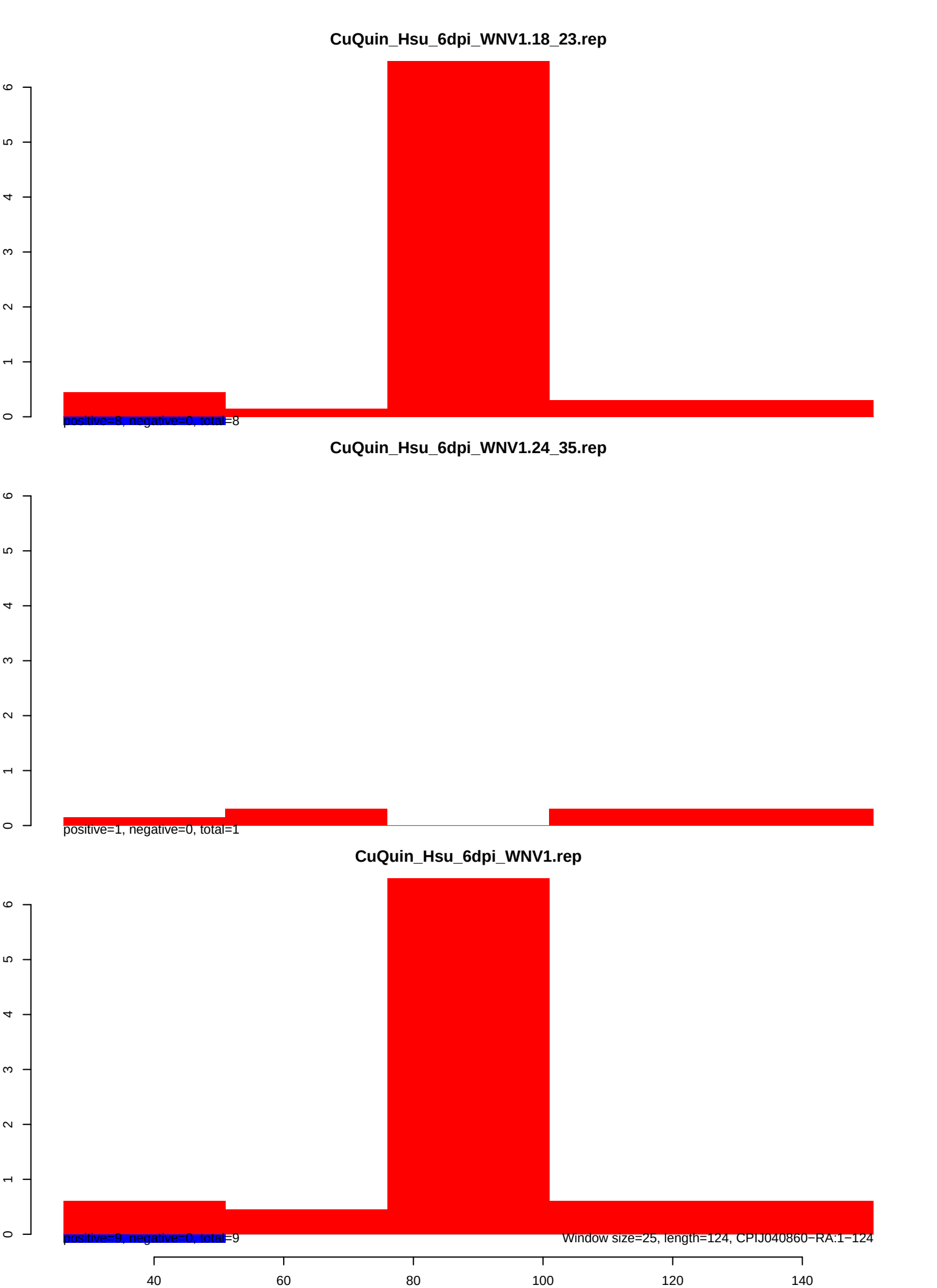
150
200


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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1
2
3
4
5
6
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=9, negative=0, total=9
Window size=25, length=124, CPIJ040860−RA:1−124
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80
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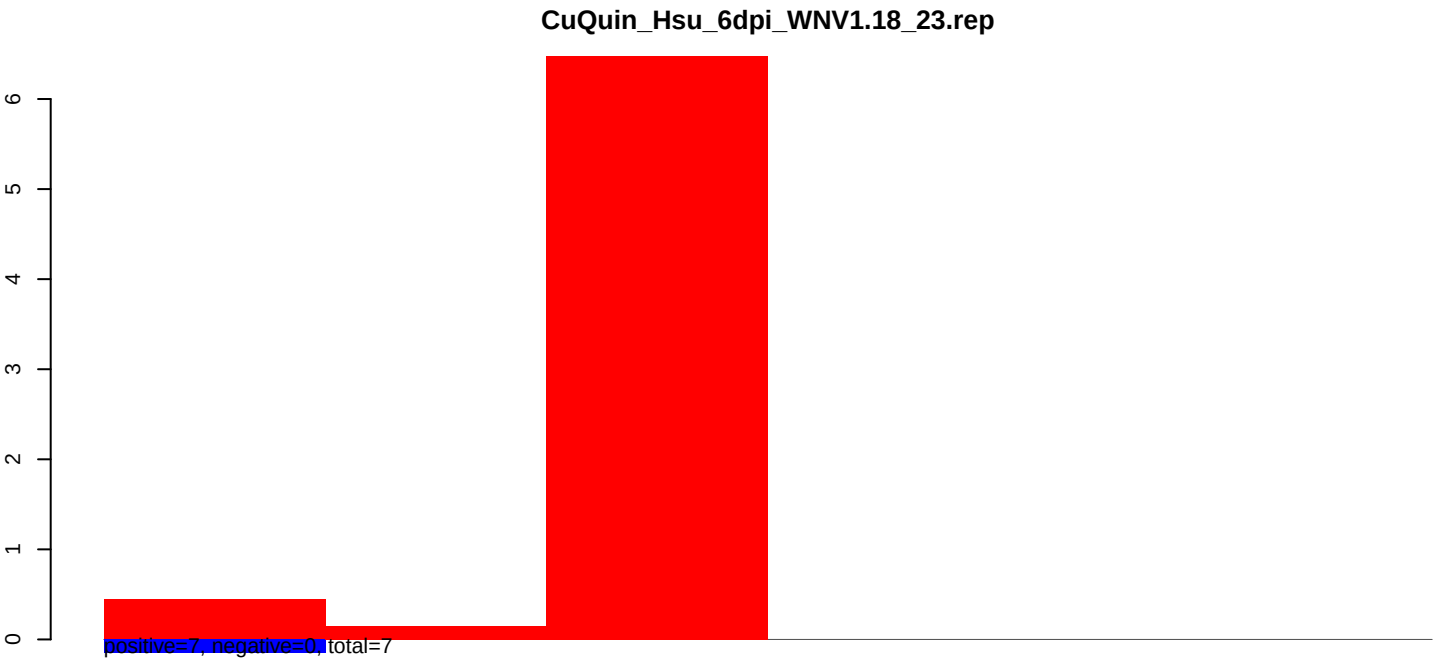
120
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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3
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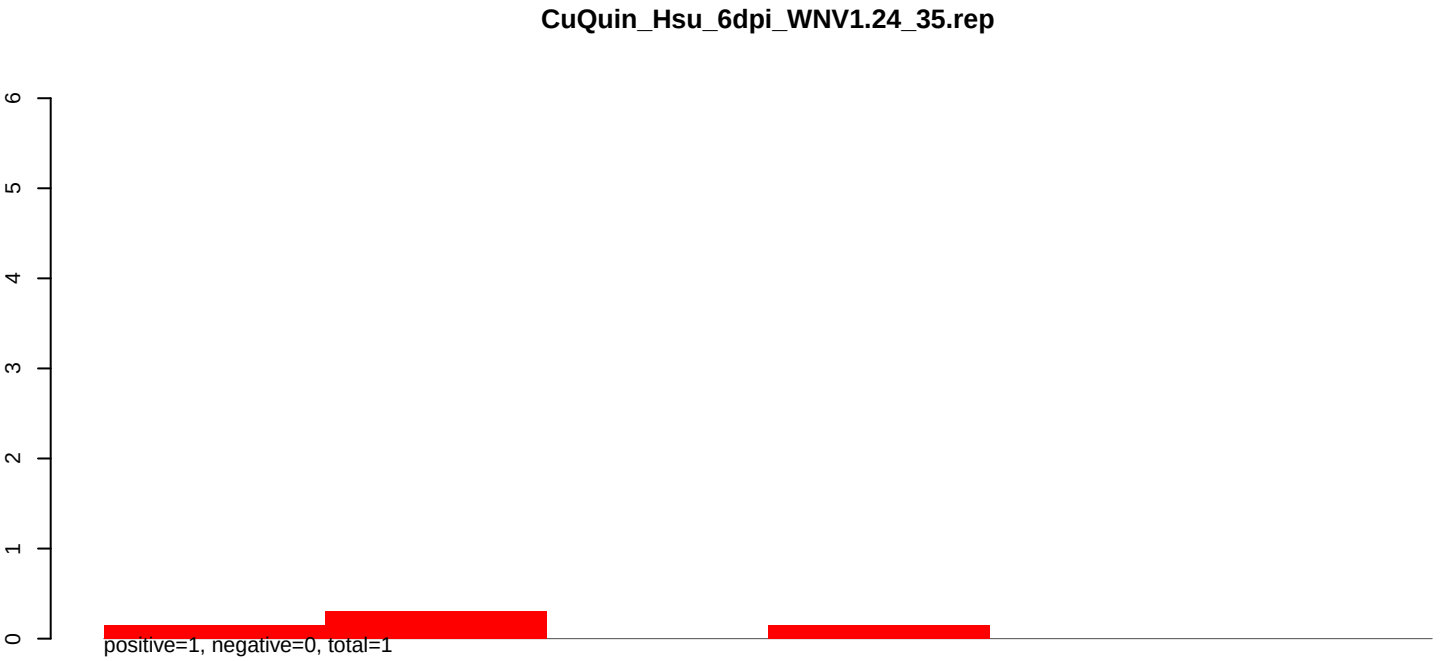
positive=7, negative=0, total=7


CuQuin_Hsu_6dpi_WNV1.24_35.rep
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1
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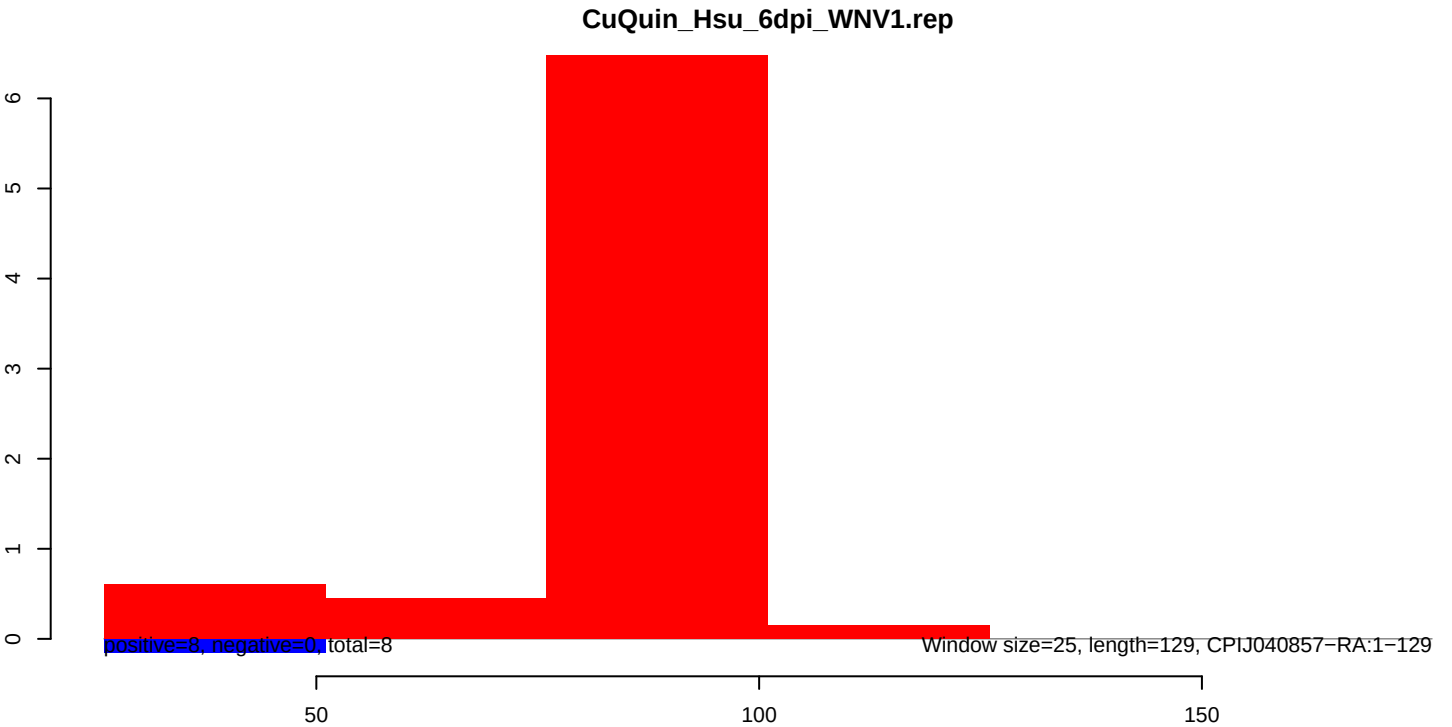
3
4
5
6
positive=1, negative=0, total=1


CuQuin_Hsu_6dpi_WNV1.rep
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1
2
3
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5
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positive=8, negative=0, total=8
Window size=25, length=129, CPIJ040857-RA:1-129
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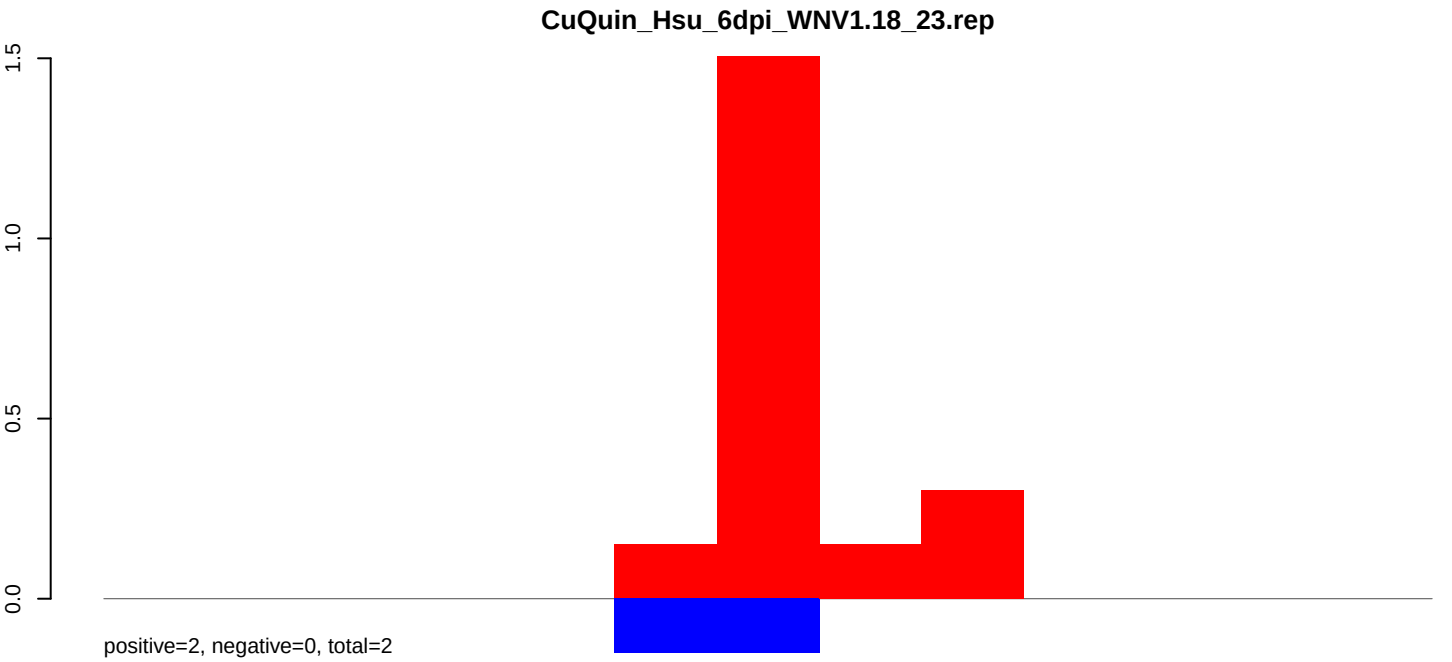
100
150


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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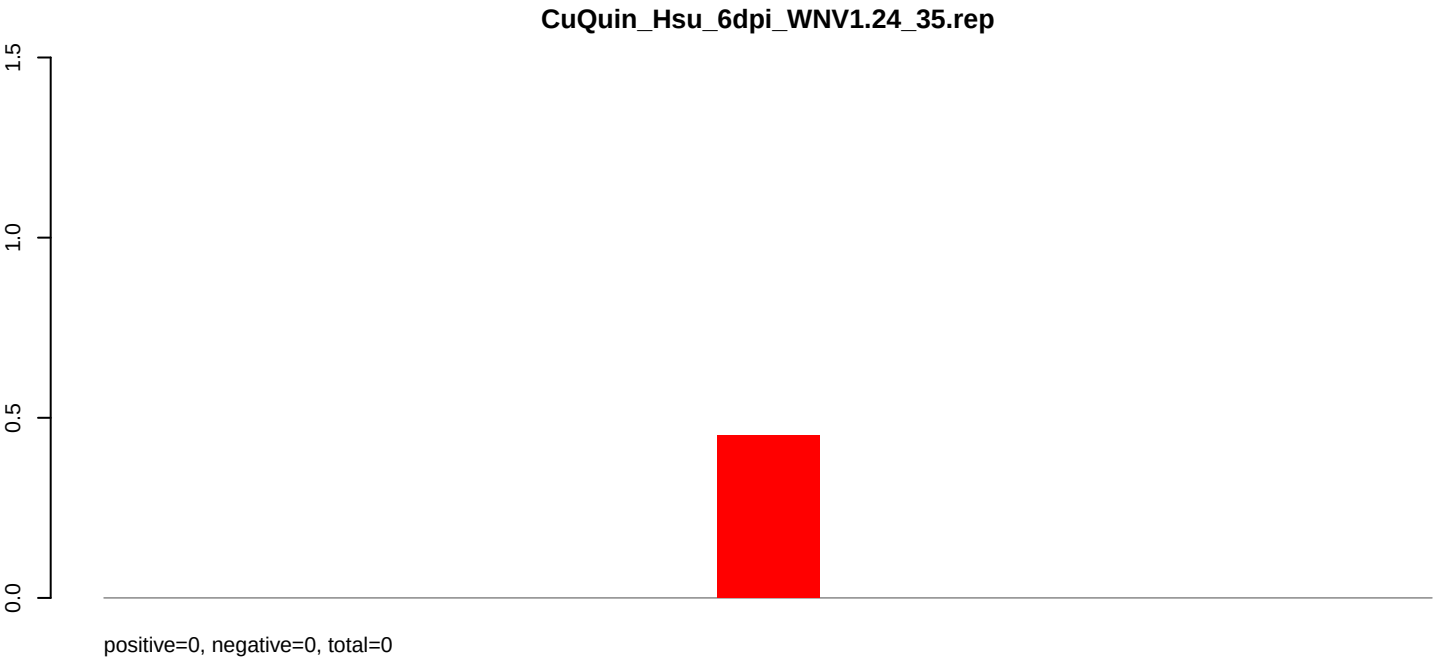
1.0
0.5
0.0
positive=2, negative=0, total=2


CuQuin_Hsu_6dpi_WNV1.24_35.rep
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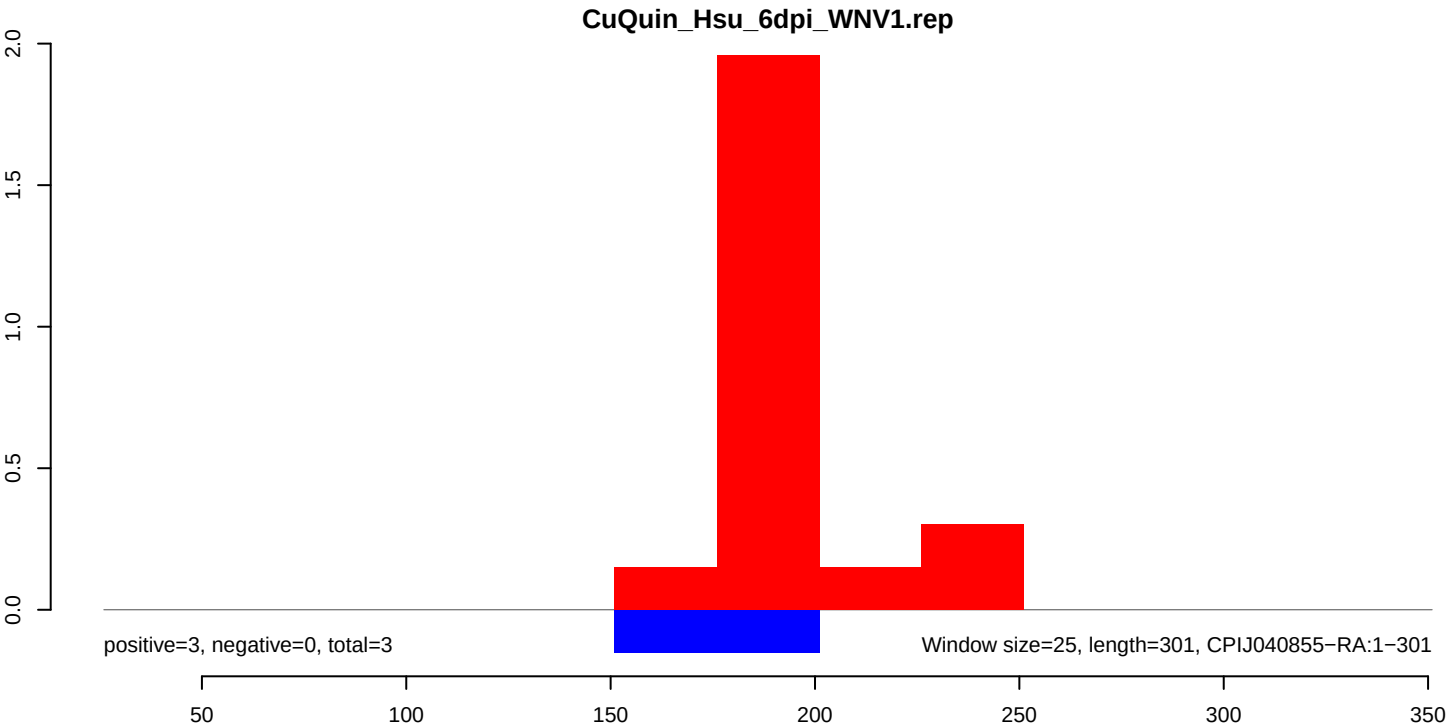
positive=0, negative=0, total=0


CuQuin_Hsu_6dpi_WNV1.rep
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1.5
1.0
0.5
0.0
positive=3, negative=0, total=3
Window size=25, length=301, CPIJ040855−RA:1−301
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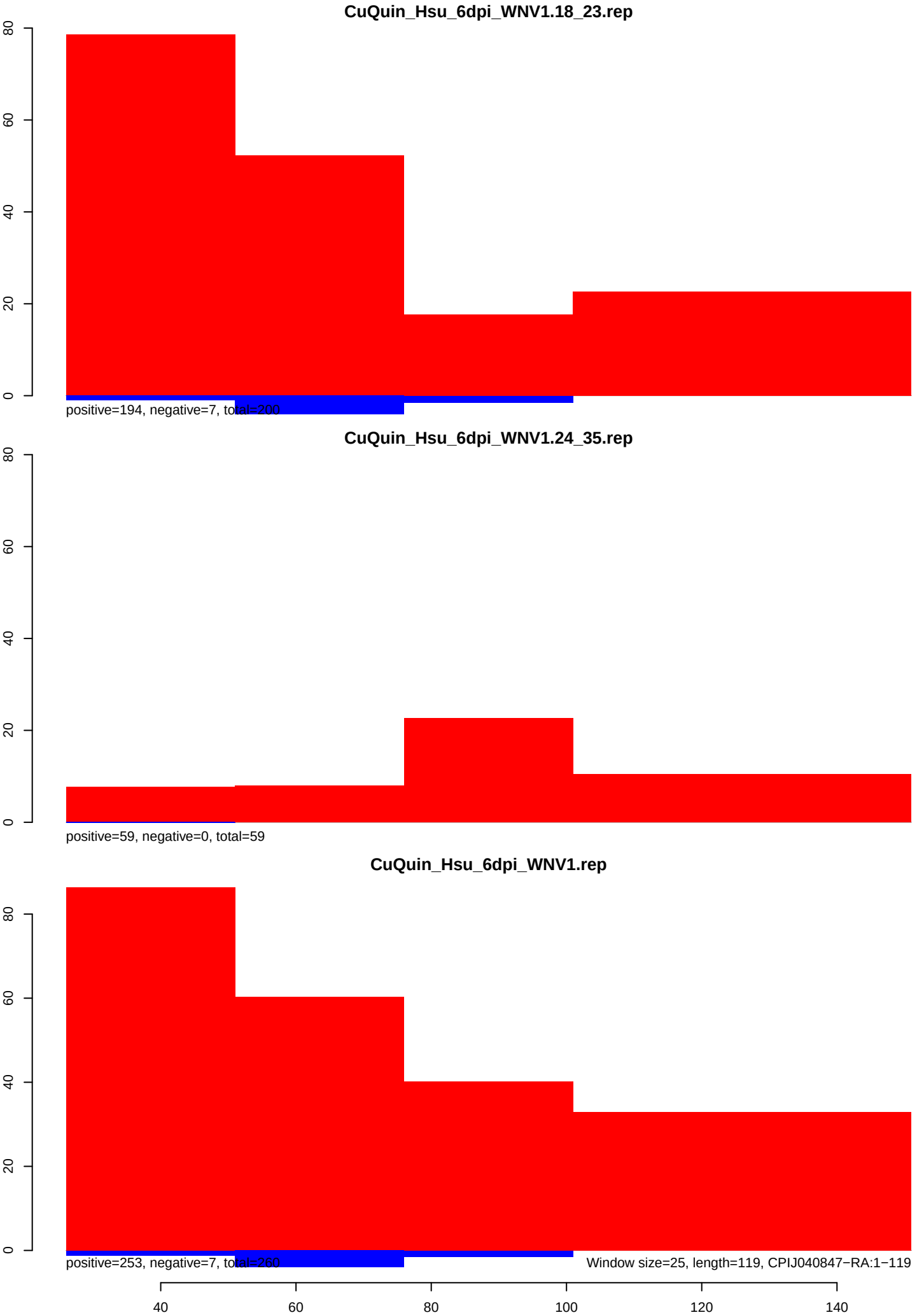
100
150
200
250
300
350


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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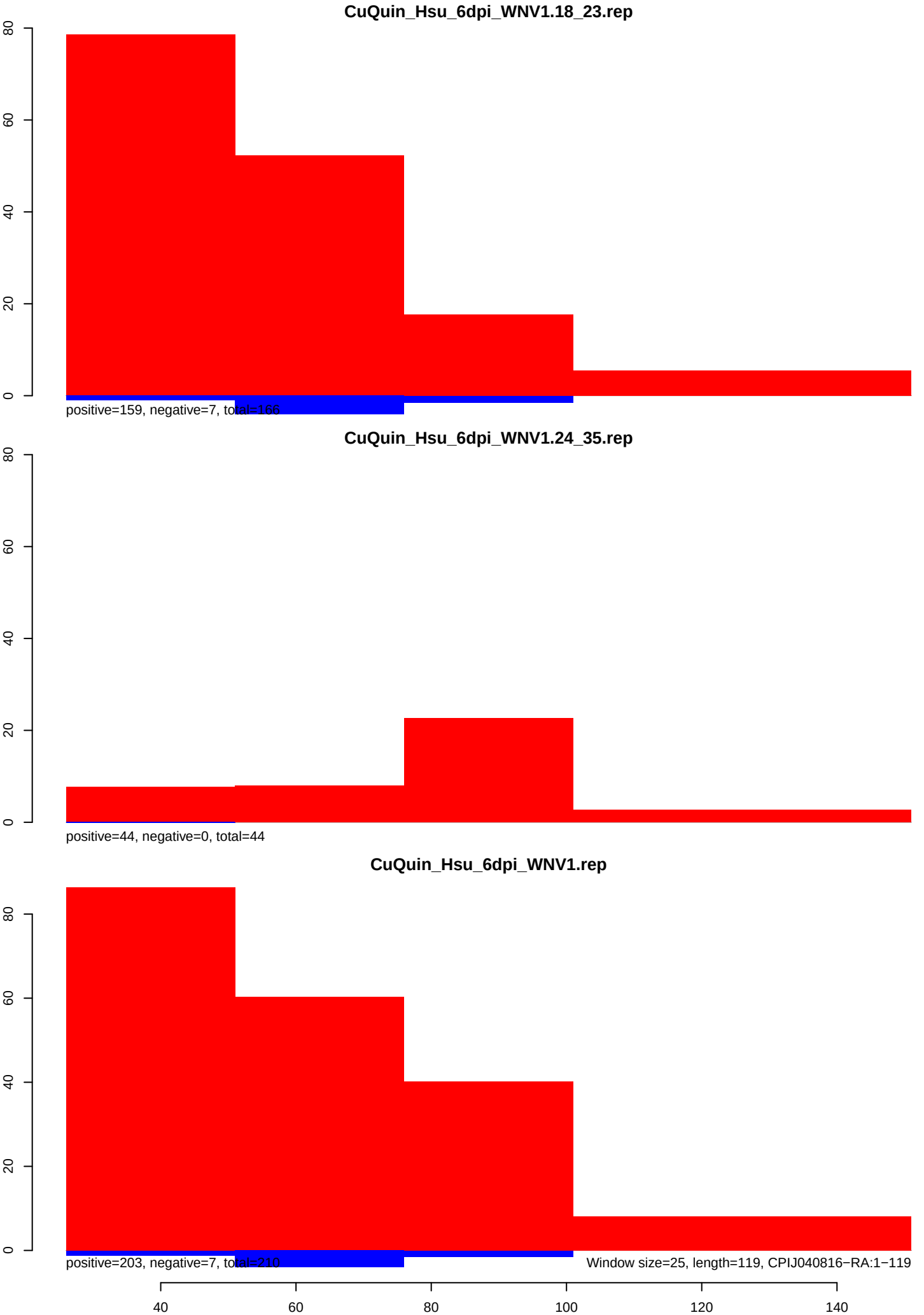
20
40
60
80
positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=253, negative=7, total=260
Window size=25, length=119, CPIJ040847−RA:1−119
40
60
80
100
120
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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20
40
60
80
positive=159, negative=7, total=166
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=44, negative=0, total=44
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=203, negative=7, total=210
Window size=25, length=119, CPIJ040816−RA:1−119
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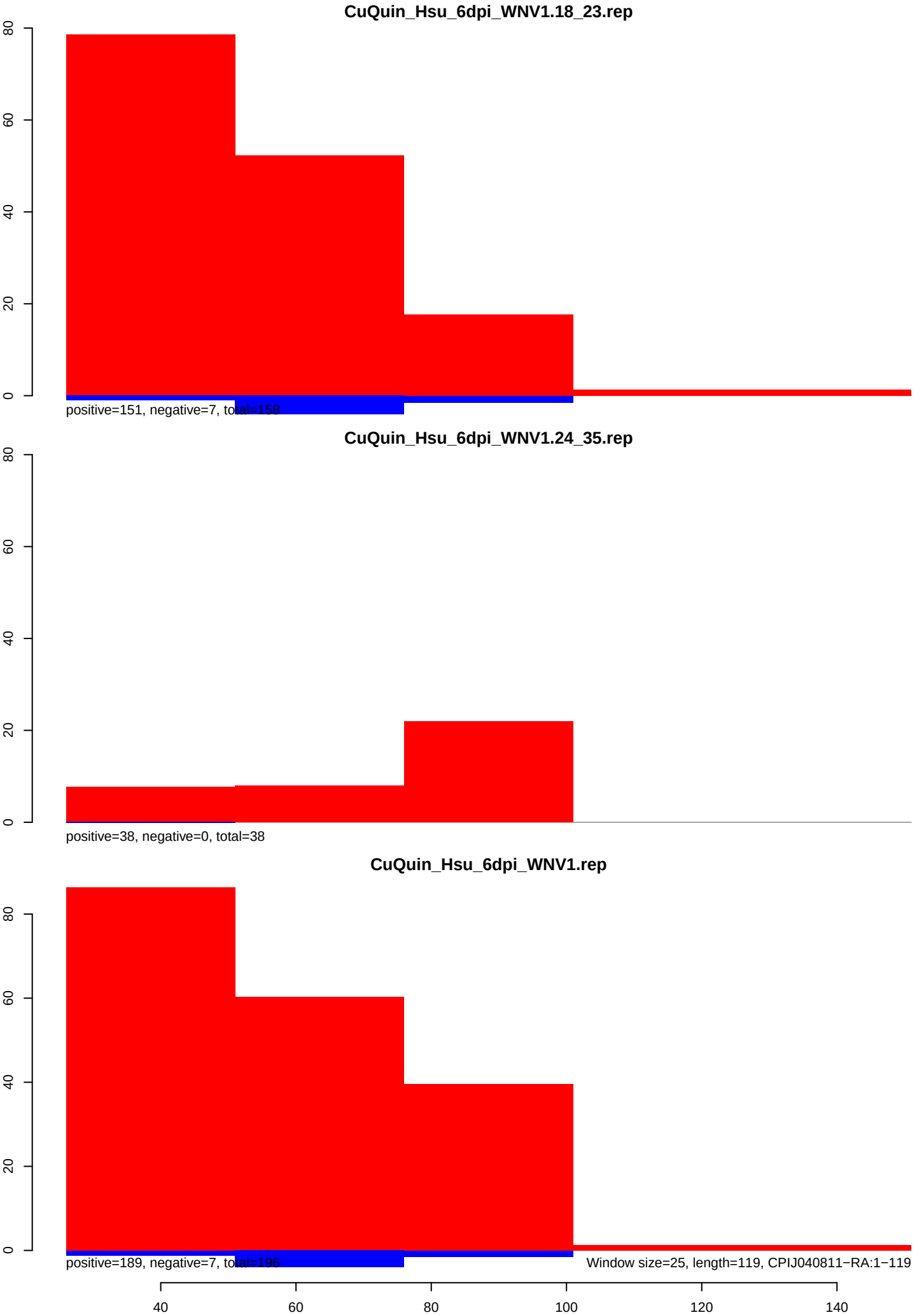
80
100
120
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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60
80
positive=151, negative=7, total=158
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=38, negative=0, total=38
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=189, negative=7, total=196
Window size=25, length=119, CPIJ040811−RA:1−119
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80
100
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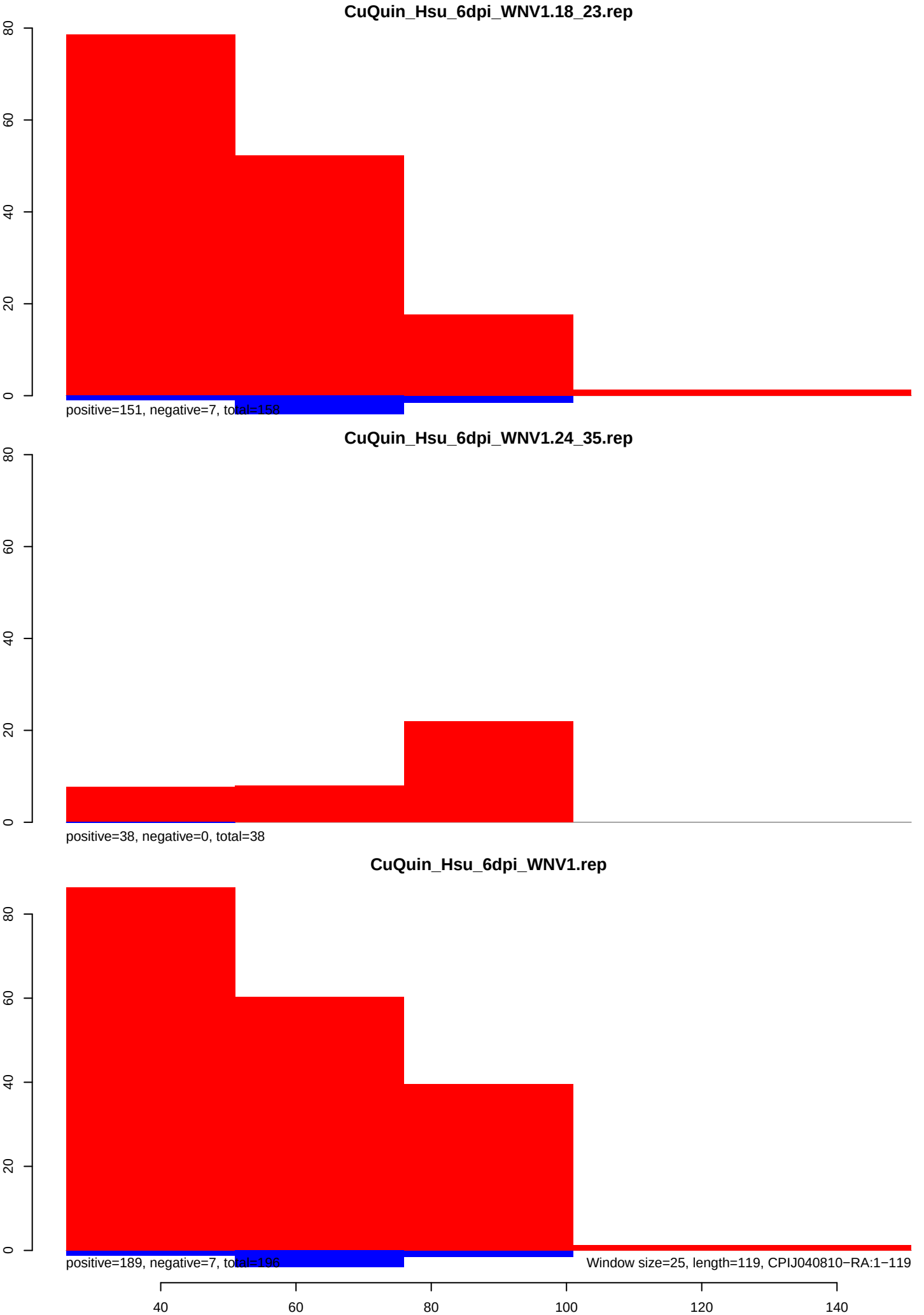
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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60
80
positive=151, negative=7, total=158
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=38, negative=0, total=38
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=189, negative=7, total=196
Window size=25, length=119, CPIJ040810−RA:1−119
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80
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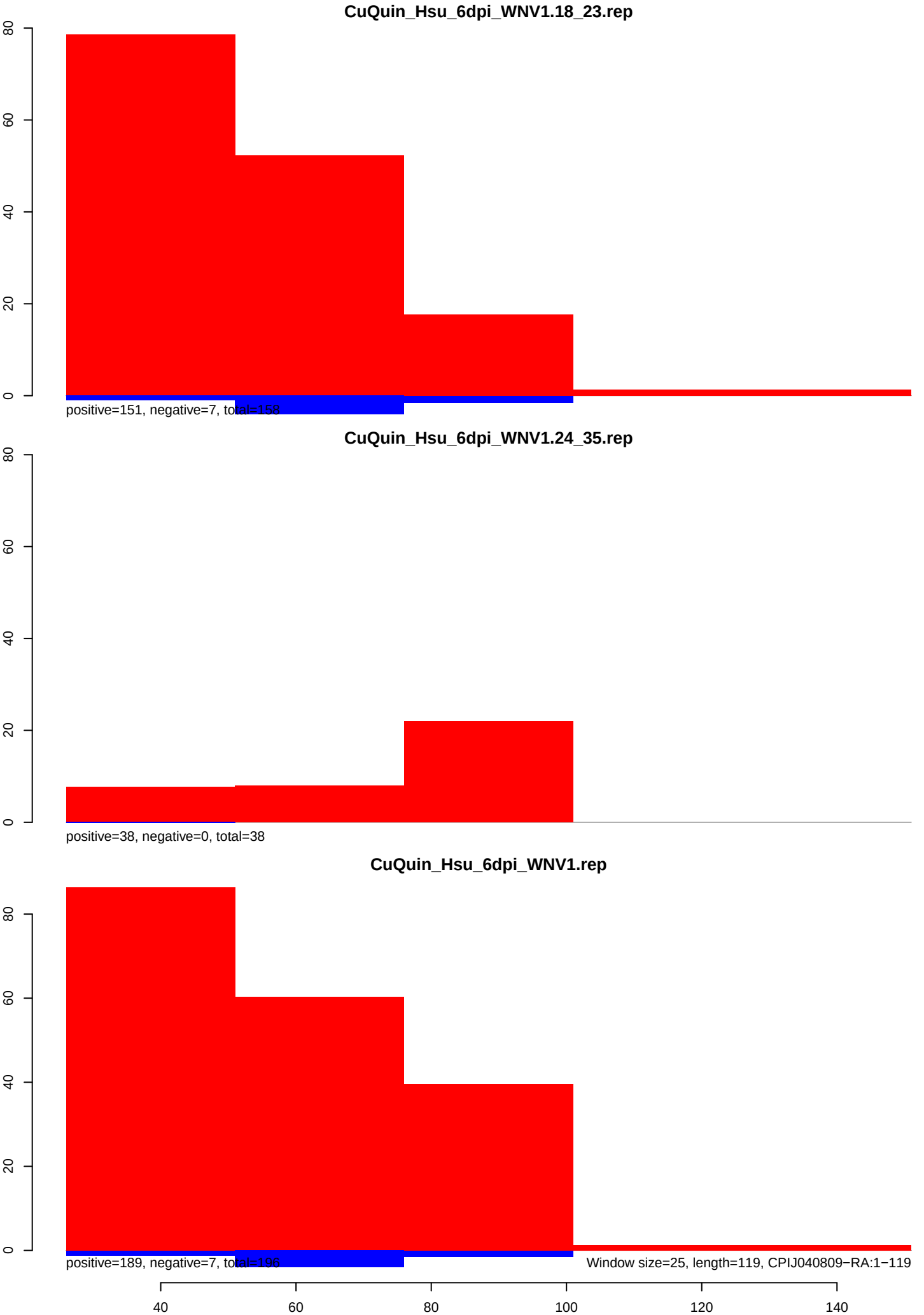
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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60
80
positive=151, negative=7, total=158
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=38, negative=0, total=38
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=189, negative=7, total=196
Window size=25, length=119, CPIJ040809−RA:1−119
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80
100
120
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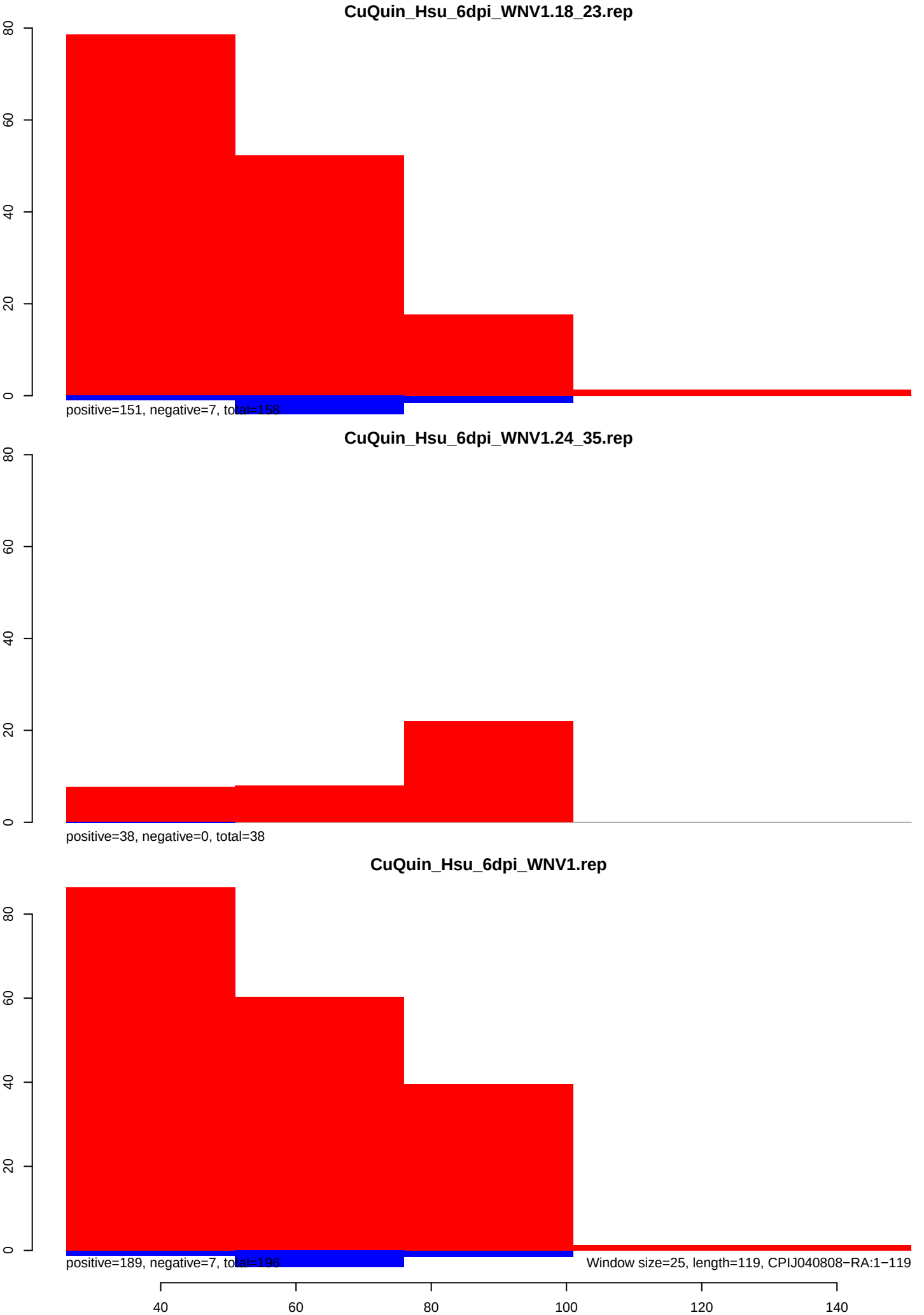
CuQuin_Hsu_6dpi_WNV1.18_23.rep
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60
80
positive=151, negative=7, total=158
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=38, negative=0, total=38
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=189, negative=7, total=196
Window size=25, length=119, CPIJ040808−RA:1−119
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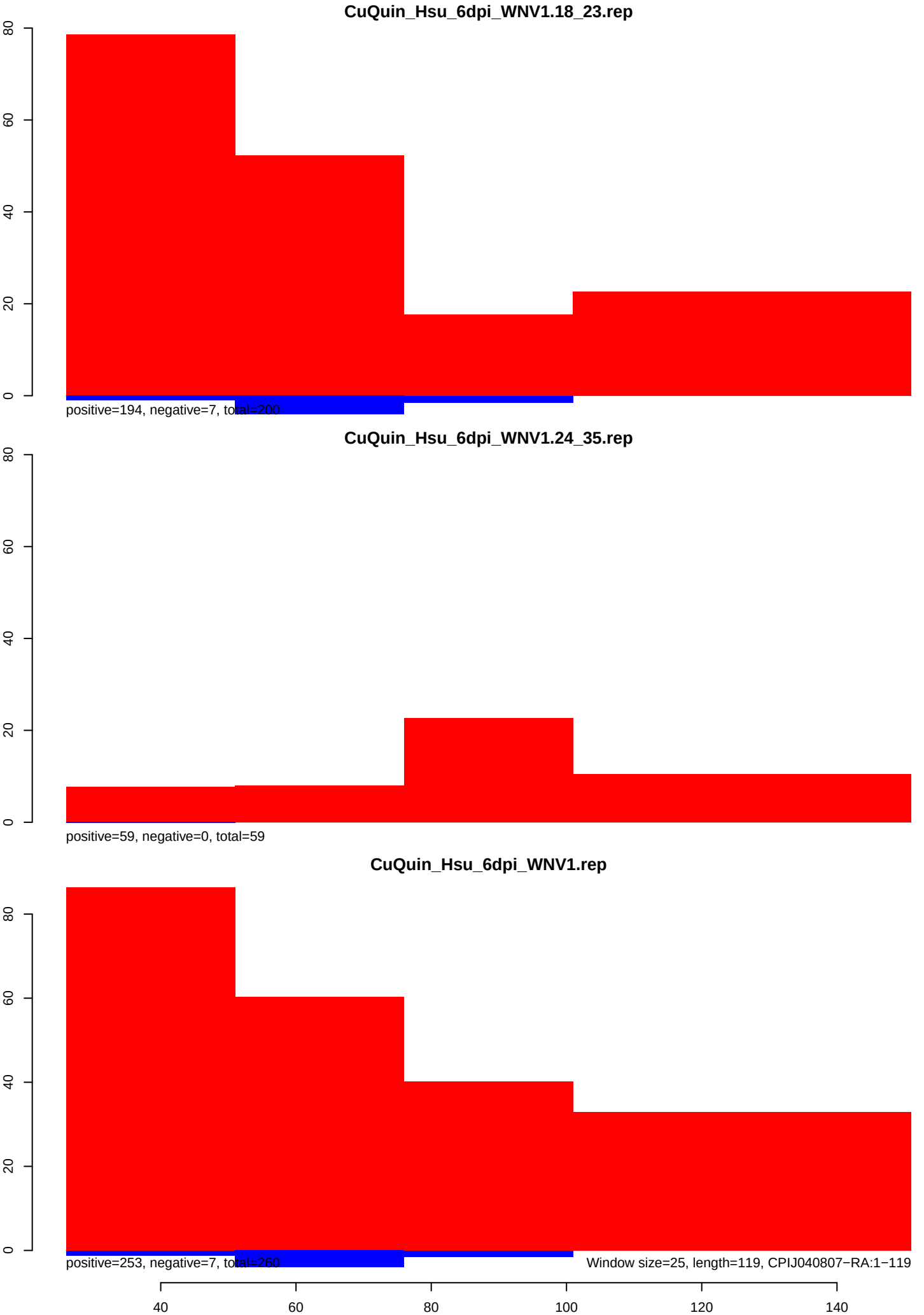
CuQuin_Hsu_6dpi_WNV1.18_23.rep
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60
80
positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=253, negative=7, total=260
Window size=25, length=119, CPIJ040807−RA:1−119
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80
100
120
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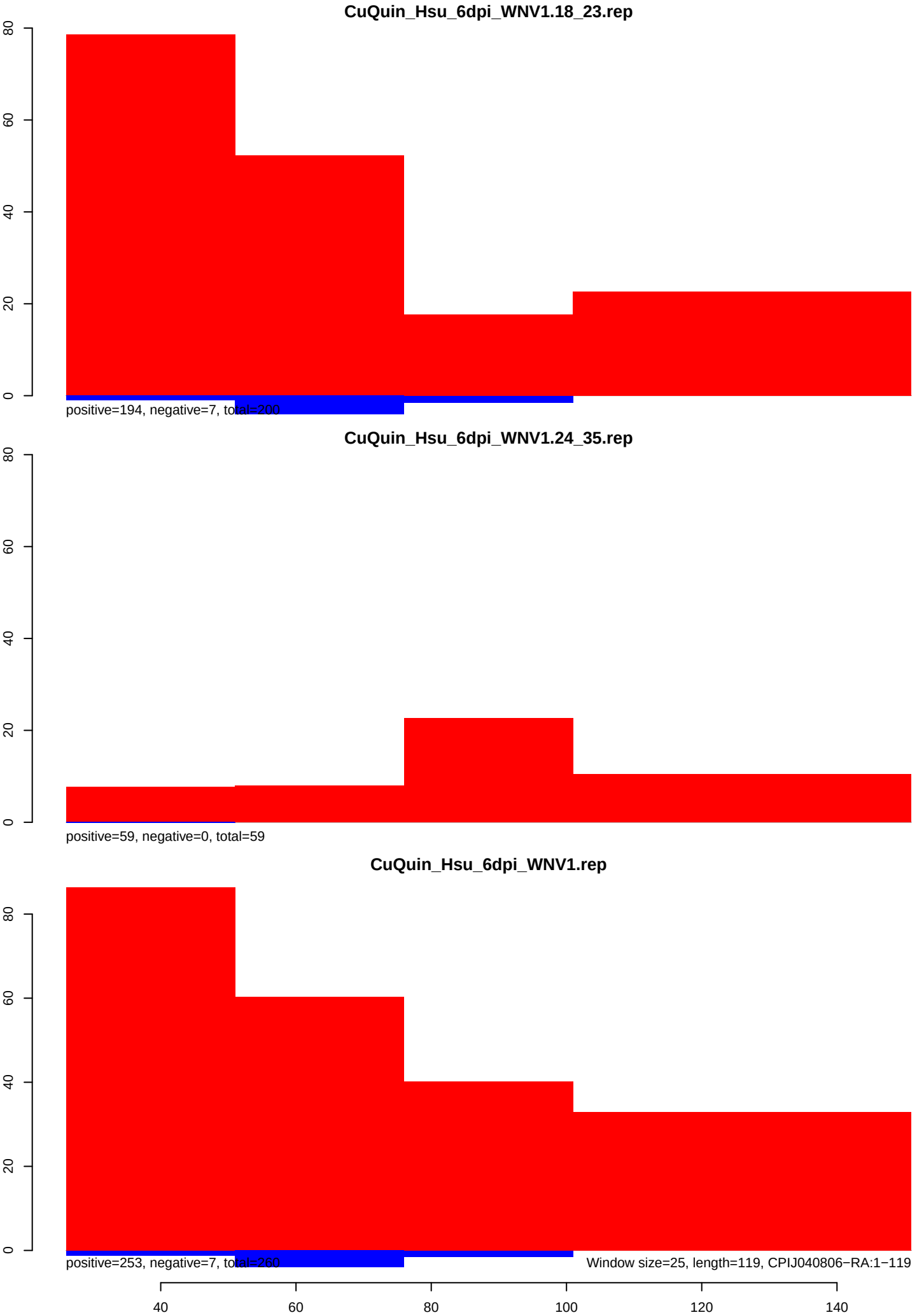
CuQuin_Hsu_6dpi_WNV1.18_23.rep
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60
80
positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=253, negative=7, total=260
Window size=25, length=119, CPIJ040806−RA:1−119
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80
100
120
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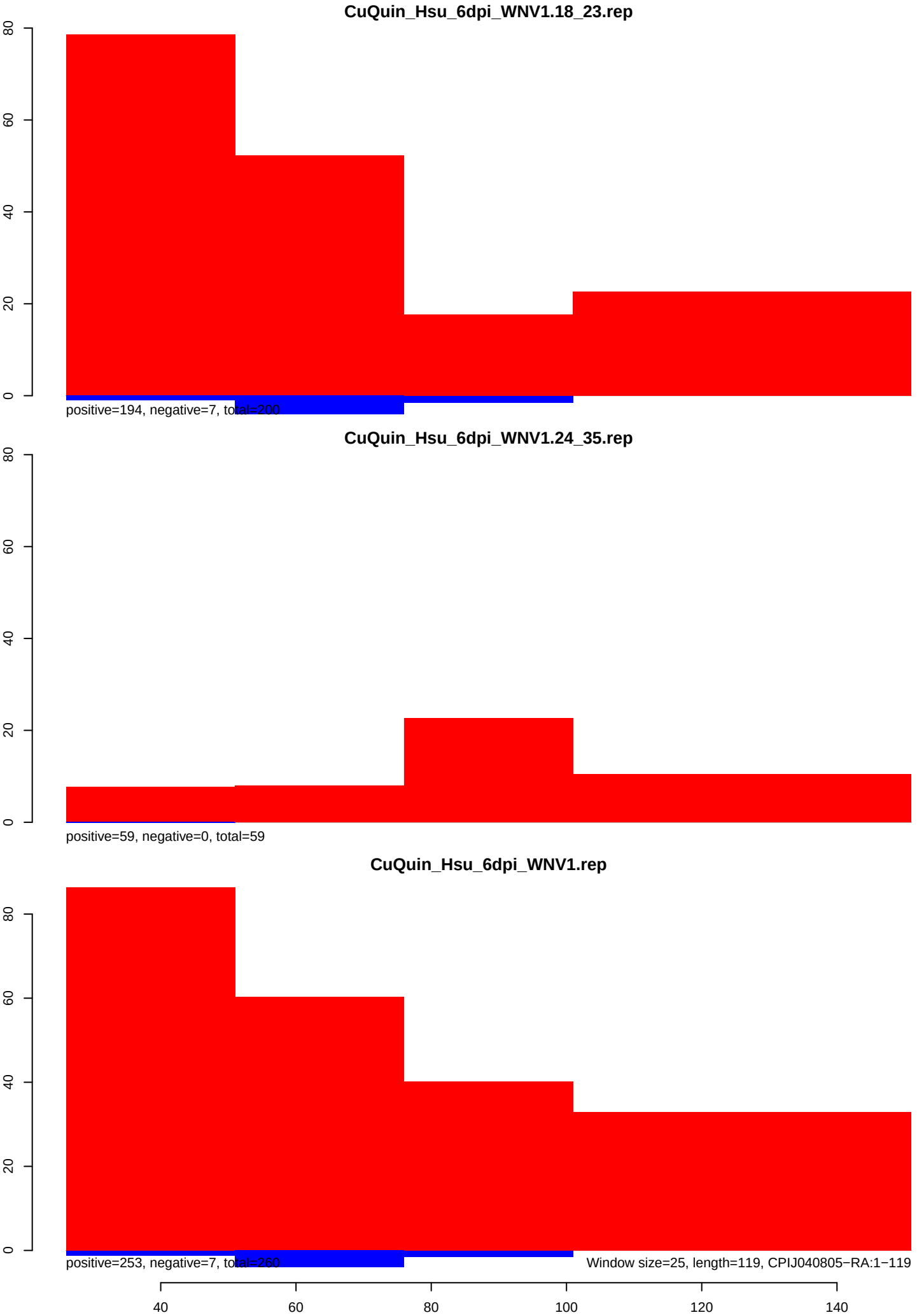
CuQuin_Hsu_6dpi_WNV1.18_23.rep
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positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
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40
60
80
positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=253, negative=7, total=260
Window size=25, length=119, CPIJ040805−RA:1−119
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100
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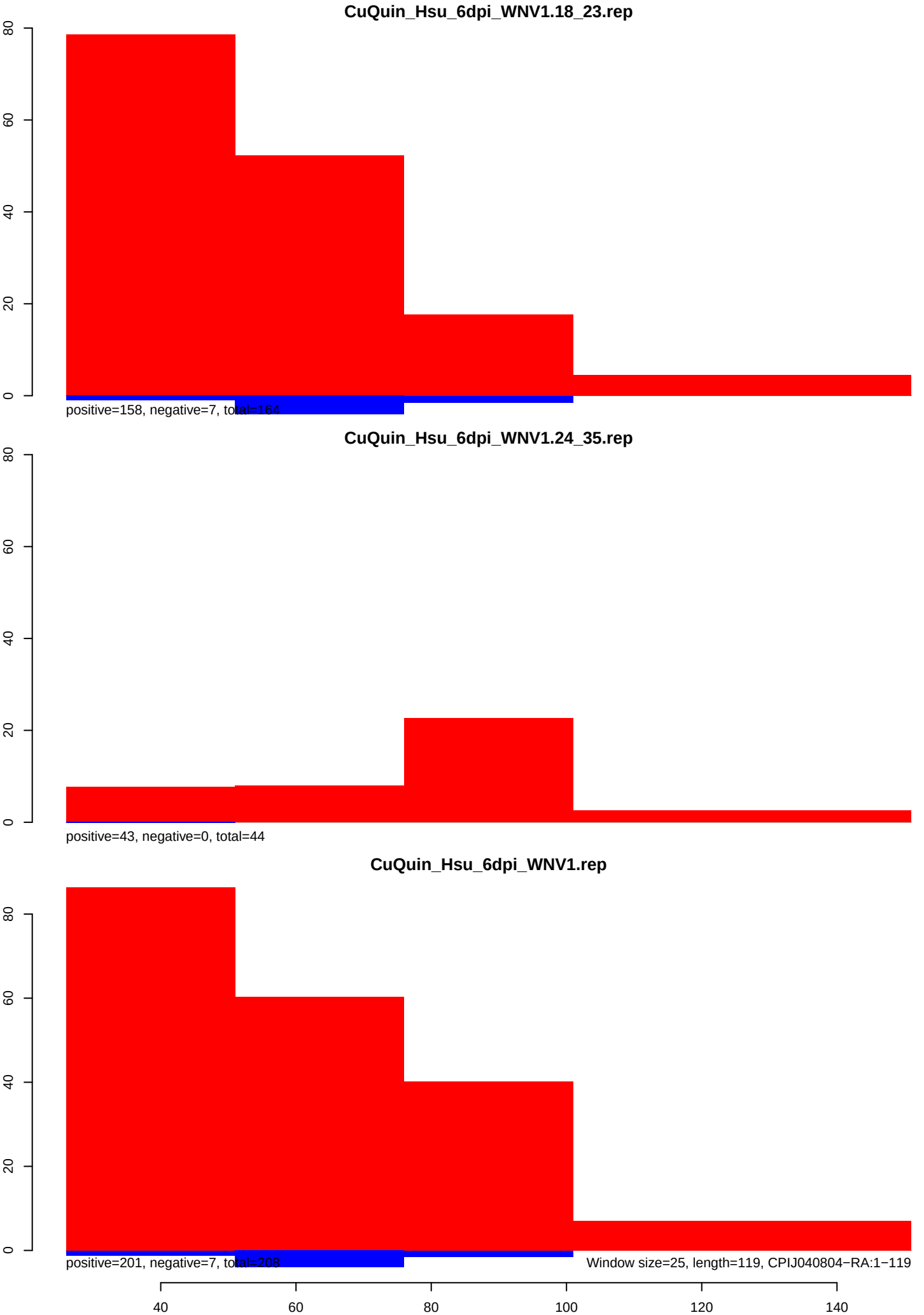
CuQuin_Hsu_6dpi_WNV1.18_23.rep
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60
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positive=158, negative=7, total=164
CuQuin_Hsu_6dpi_WNV1.24_35.rep
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20
40
60
80
positive=43, negative=0, total=44
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=201, negative=7, total=208
Window size=25, length=119, CPIJ040804−RA:1−119
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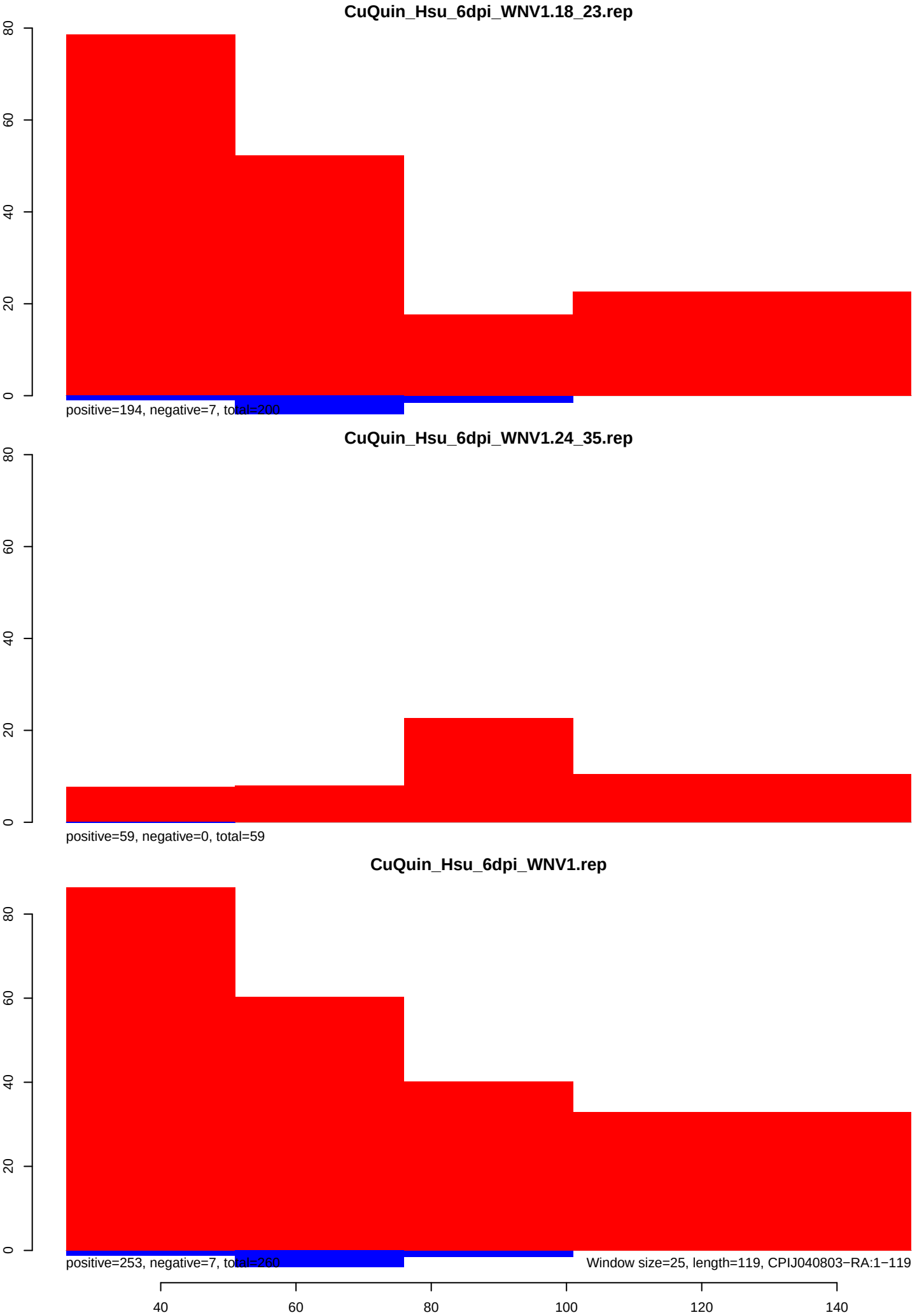
CuQuin_Hsu_6dpi_WNV1.18_23.rep
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positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=253, negative=7, total=260
Window size=25, length=119, CPIJ040803−RA:1−119
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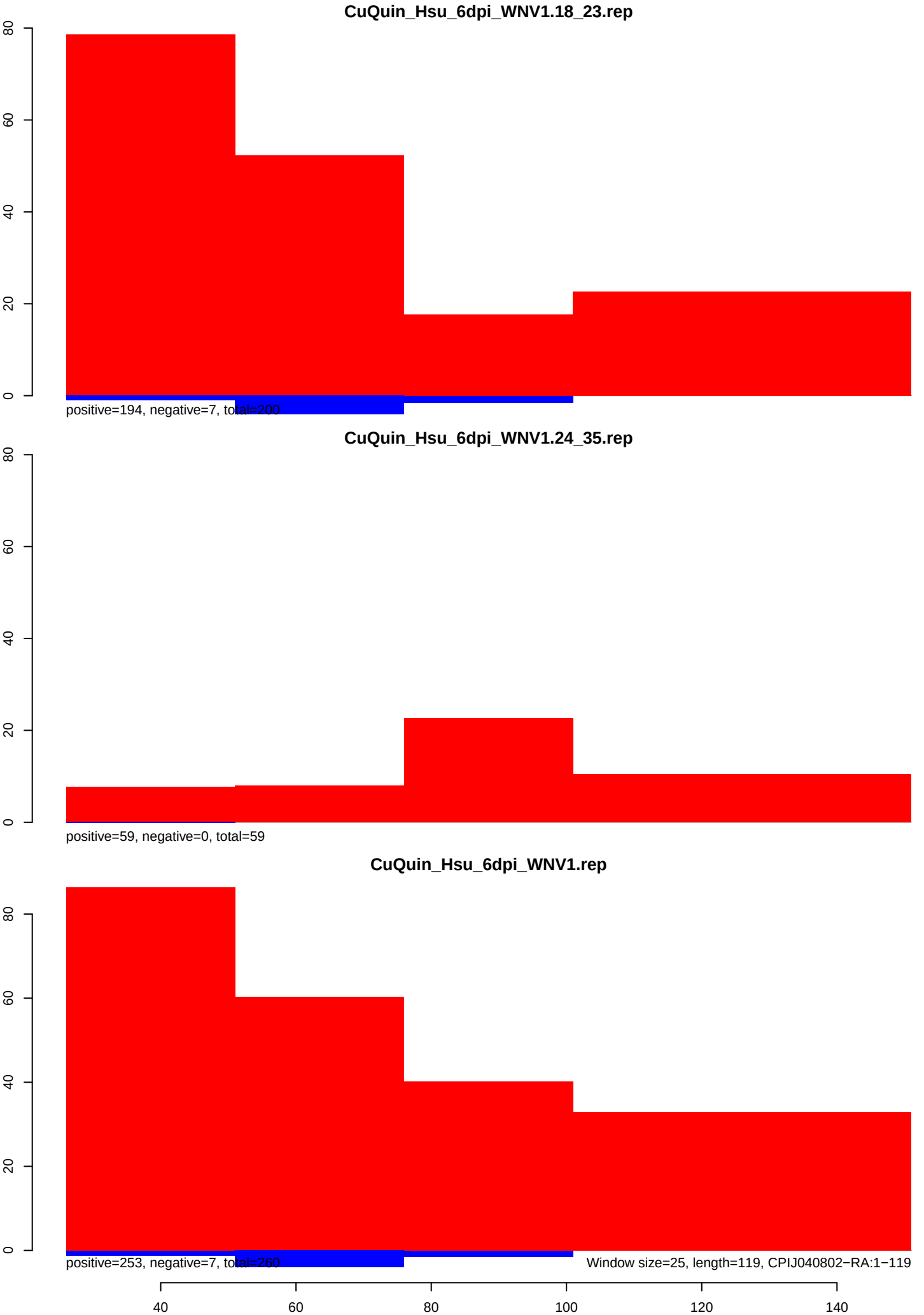
CuQuin_Hsu_6dpi_WNV1.18_23.rep
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80
positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=253, negative=7, total=260
Window size=25, length=119, CPIJ040802−RA:1−119
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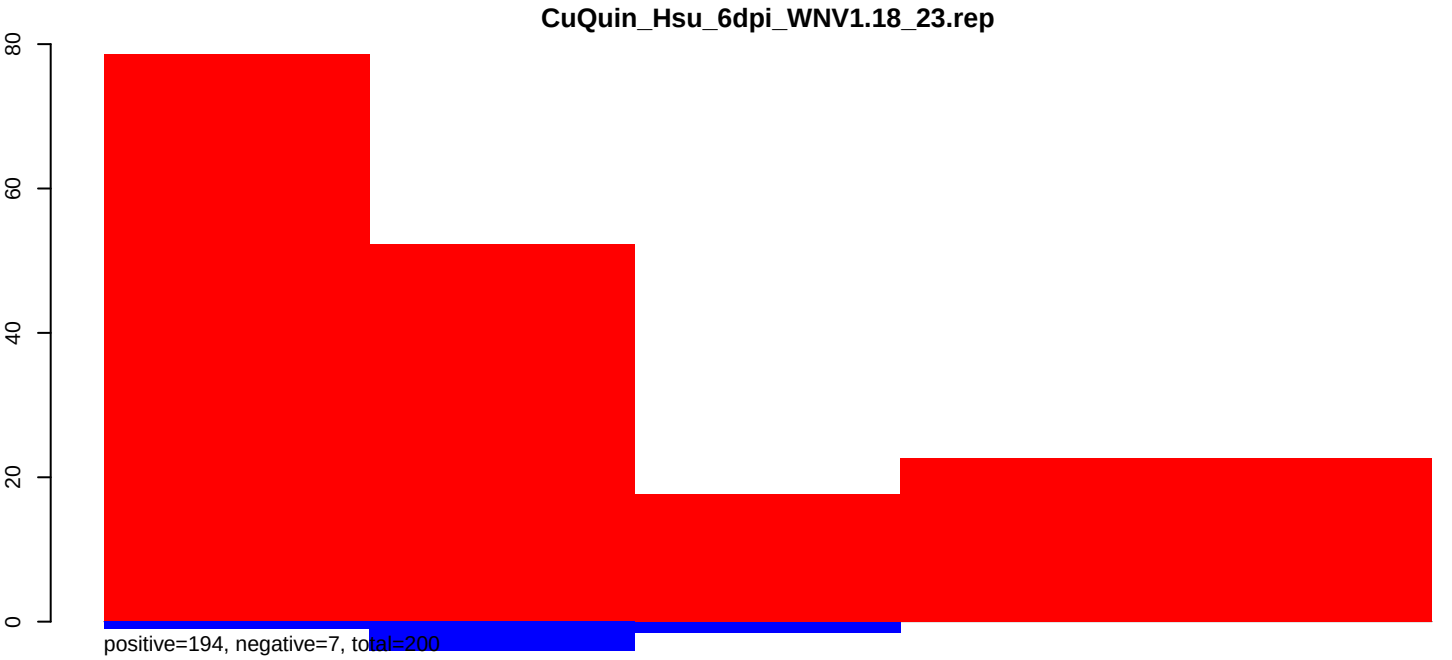
CuQuin_Hsu_6dpi_WNV1.18_23.rep
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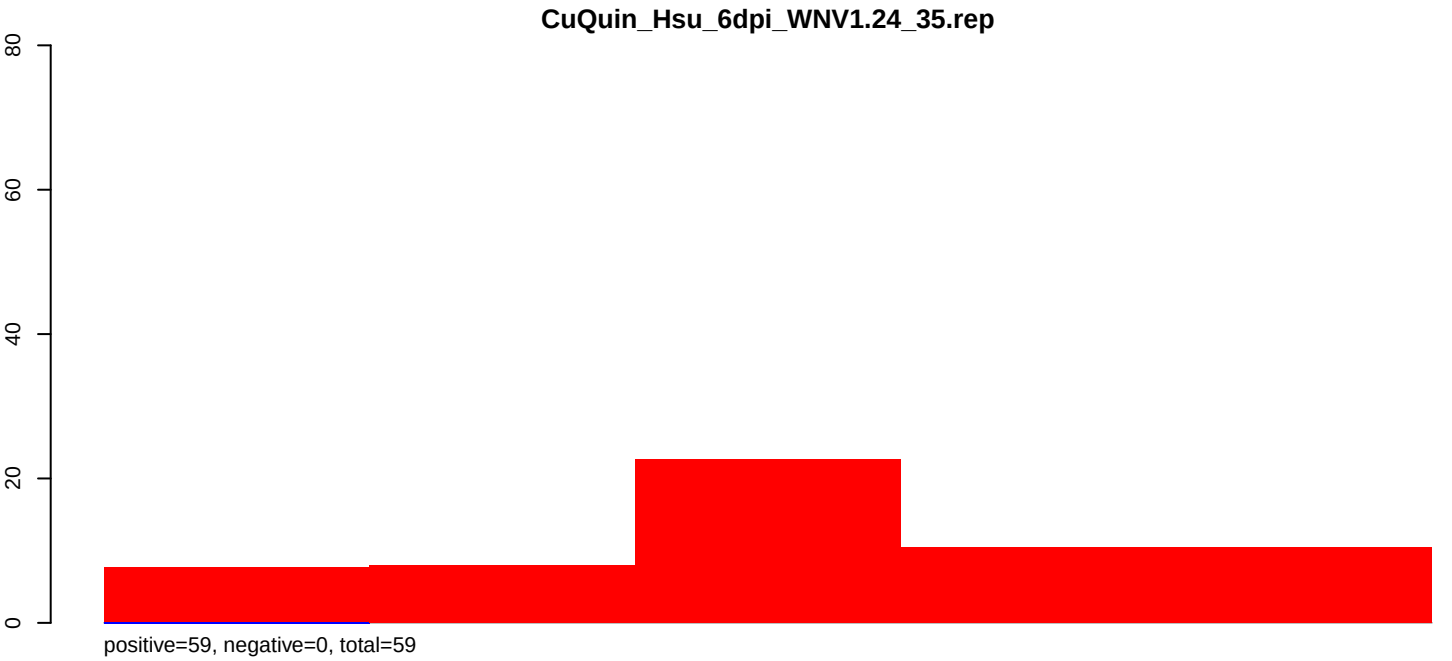
positive=194, negative=7, total=200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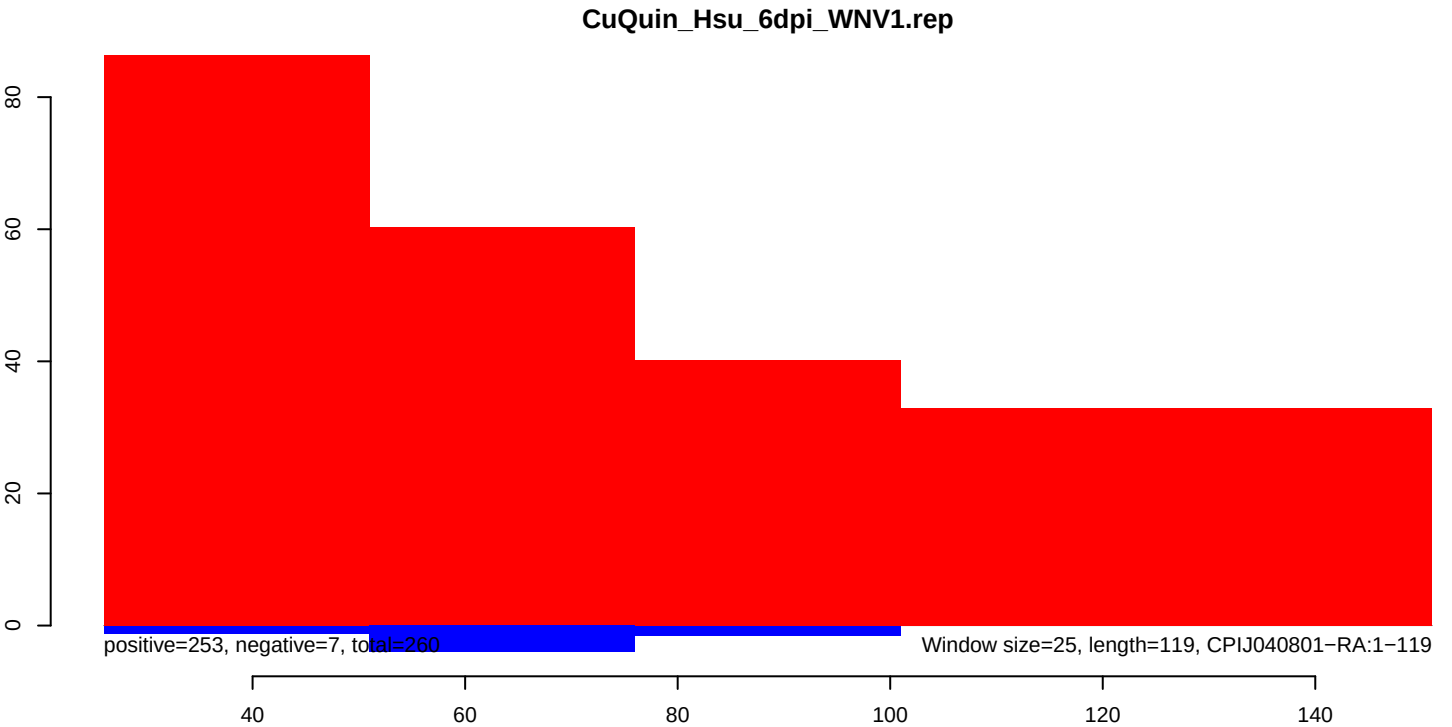
CuQuin_Hsu_6dpi_WNV1.rep
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60
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positive=253, negative=7, total=260
Window size=25, length=119, CPIJ040801−RA:1−119
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80
100
120
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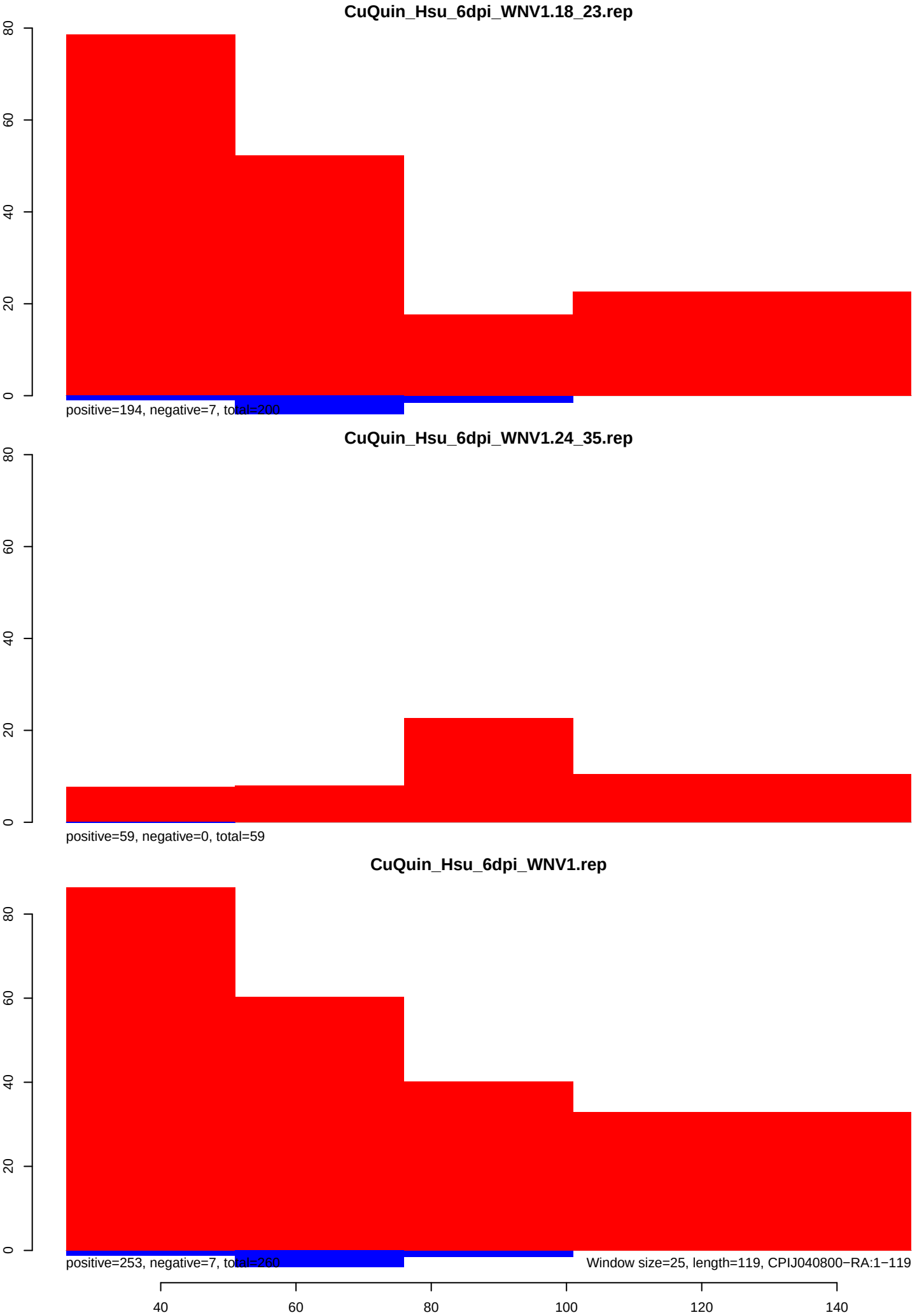
CuQuin_Hsu_6dpi_WNV1.18_23.rep
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positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
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20
40
60
80
positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=253, negative=7, total=260
Window size=25, length=119, CPIJ040800−RA:1−119
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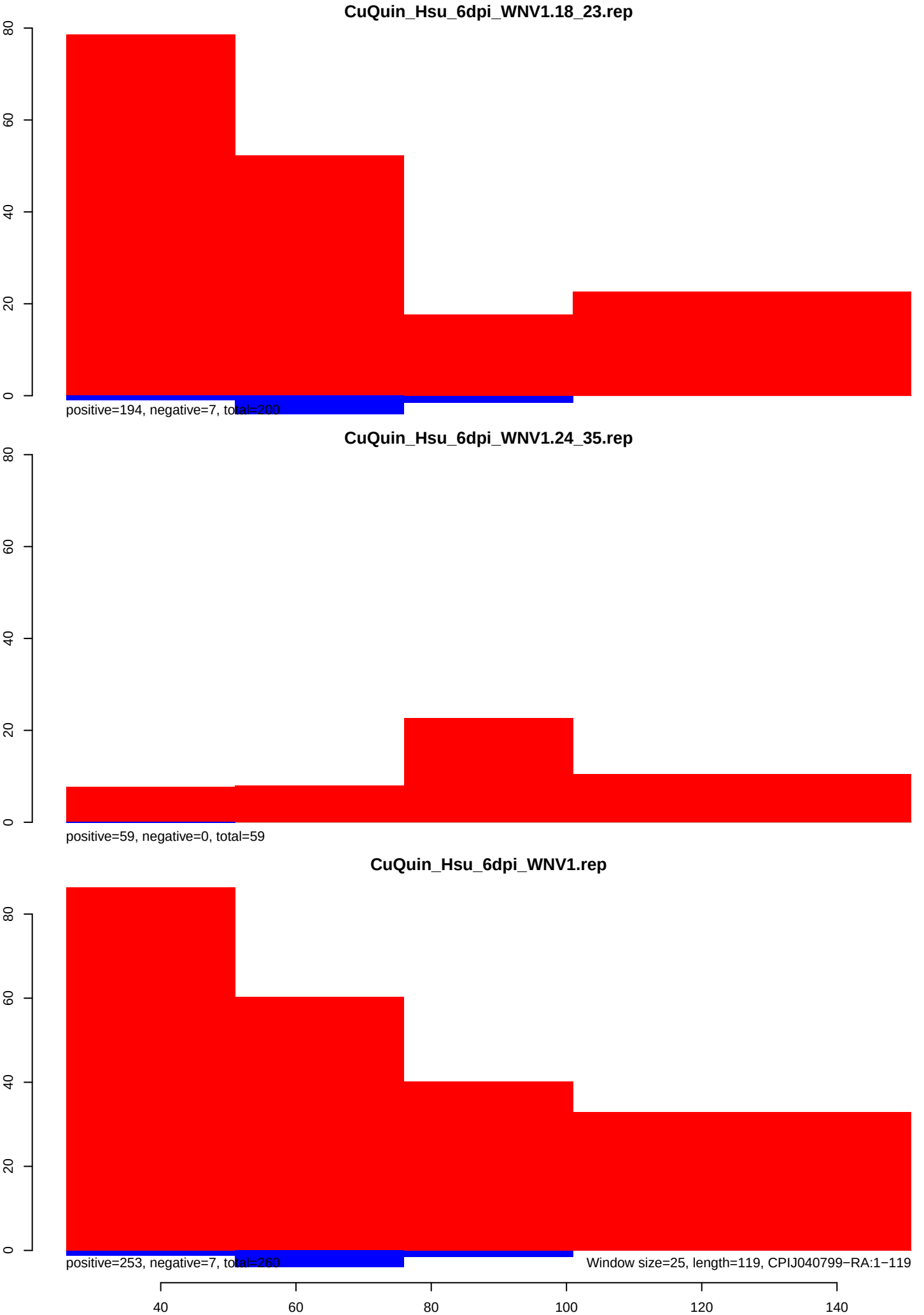
80
100
120
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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40
60
80
positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=253, negative=7, total=260
Window size=25, length=119, CPIJ040799−RA:1−119
40
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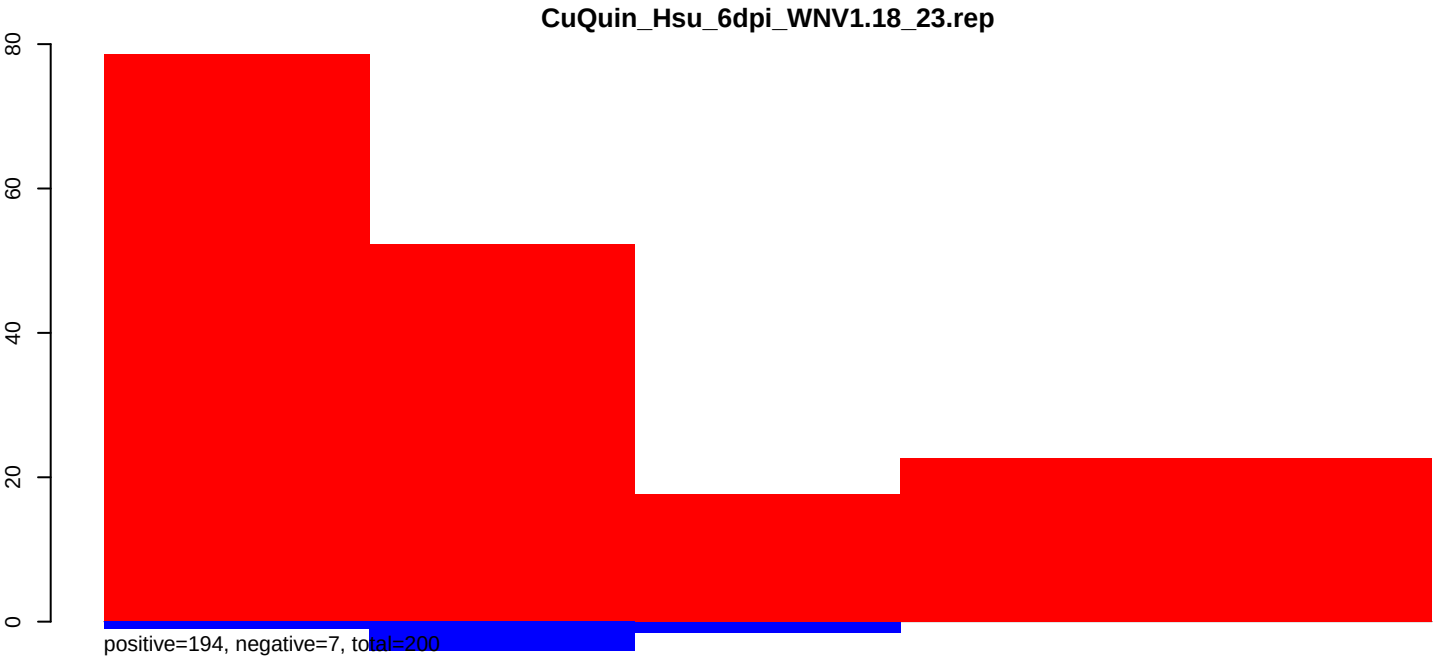
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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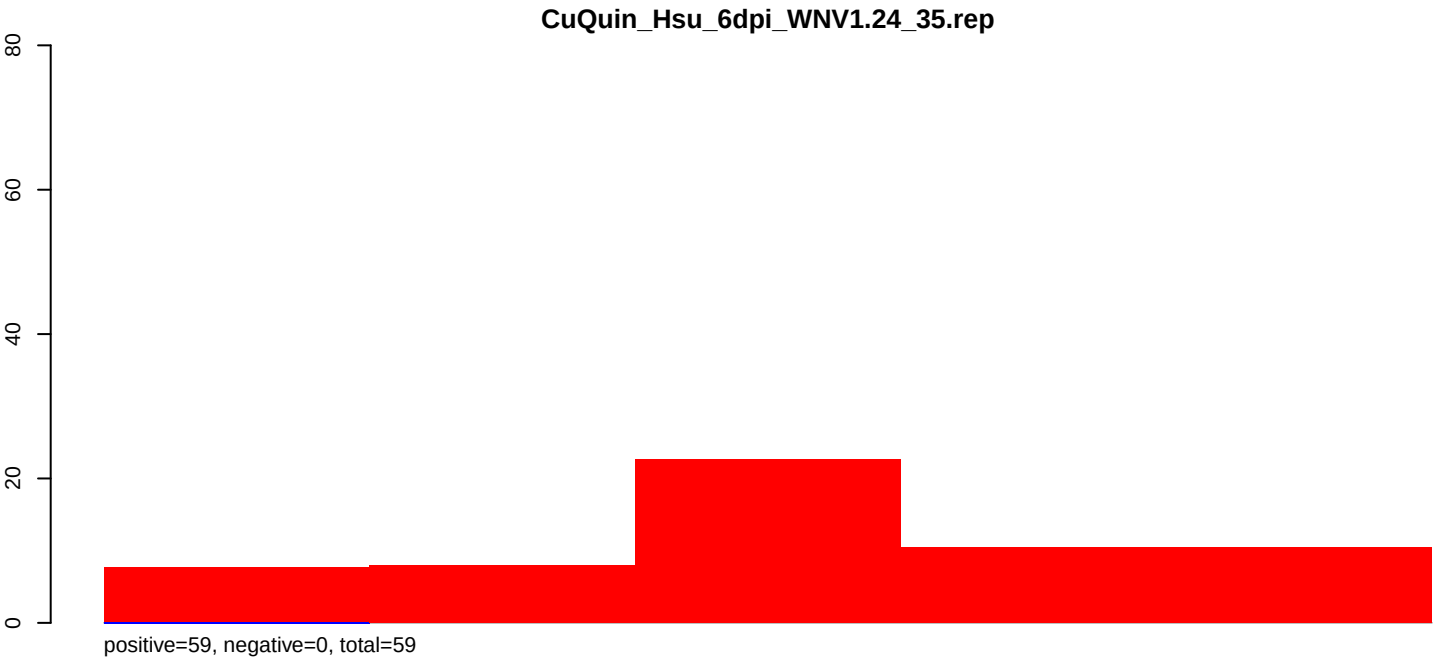
positive=194, negative=7, total=200


CuQuin_Hsu_6dpi_WNV1.24_35.rep
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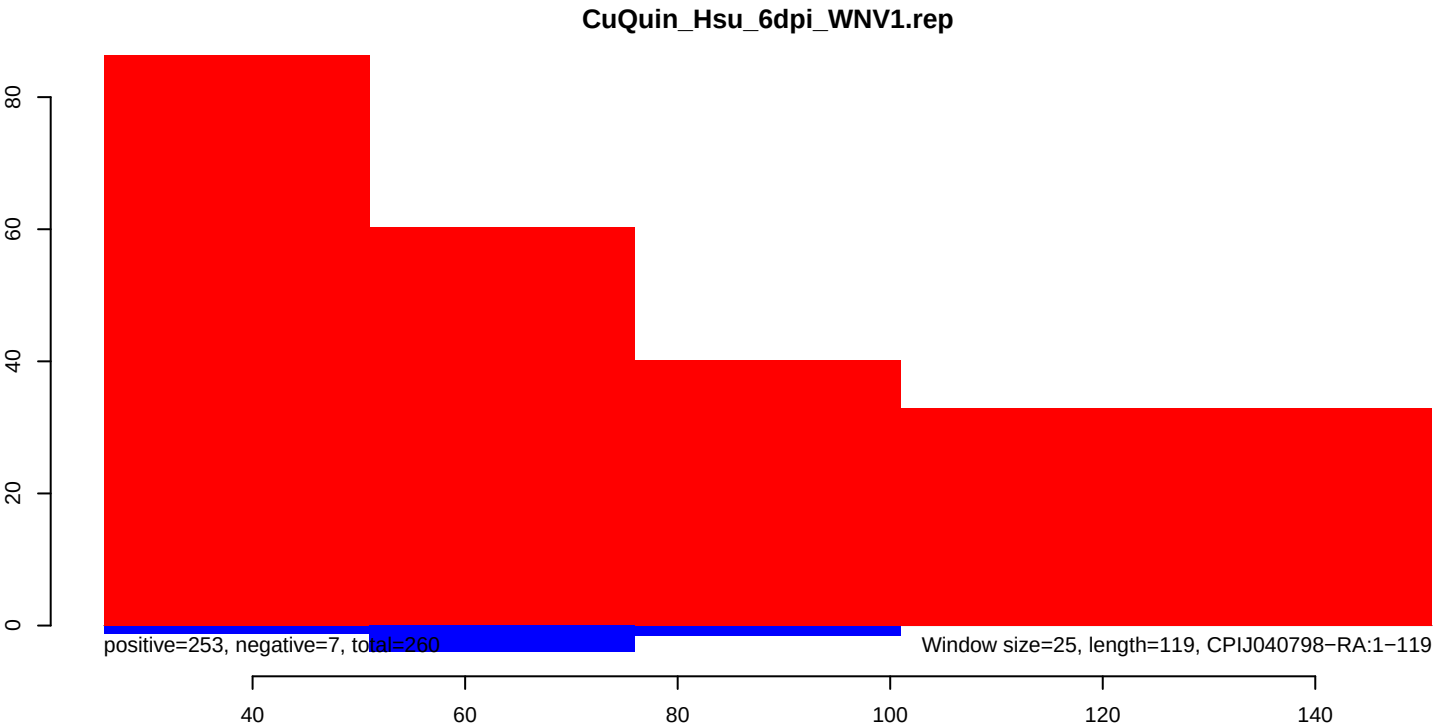
positive=59, negative=0, total=59


CuQuin_Hsu_6dpi_WNV1.rep
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20
40
60
80
positive=253, negative=7, total=260
Window size=25, length=119, CPIJ040798−RA:1−119
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60
80
100
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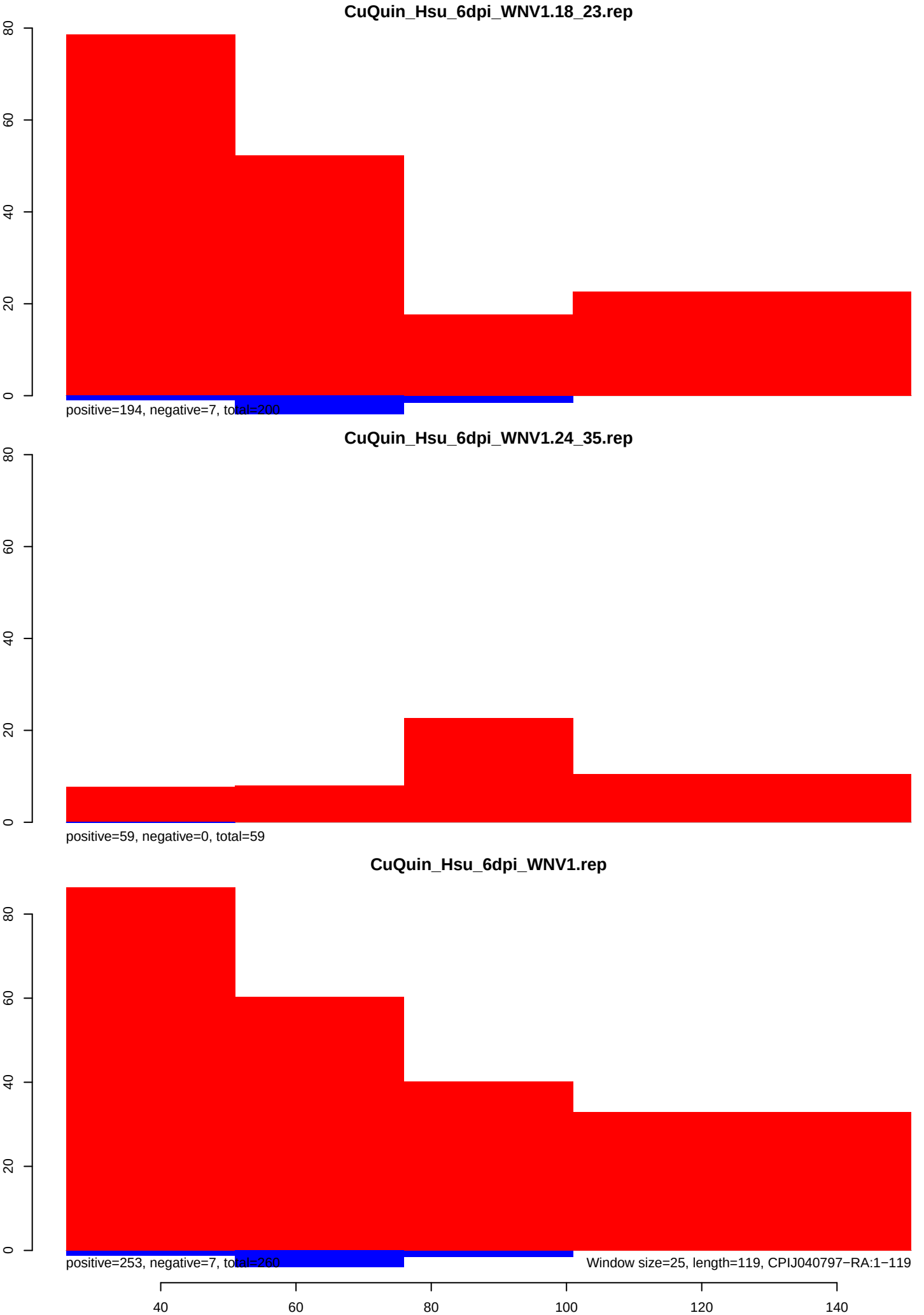
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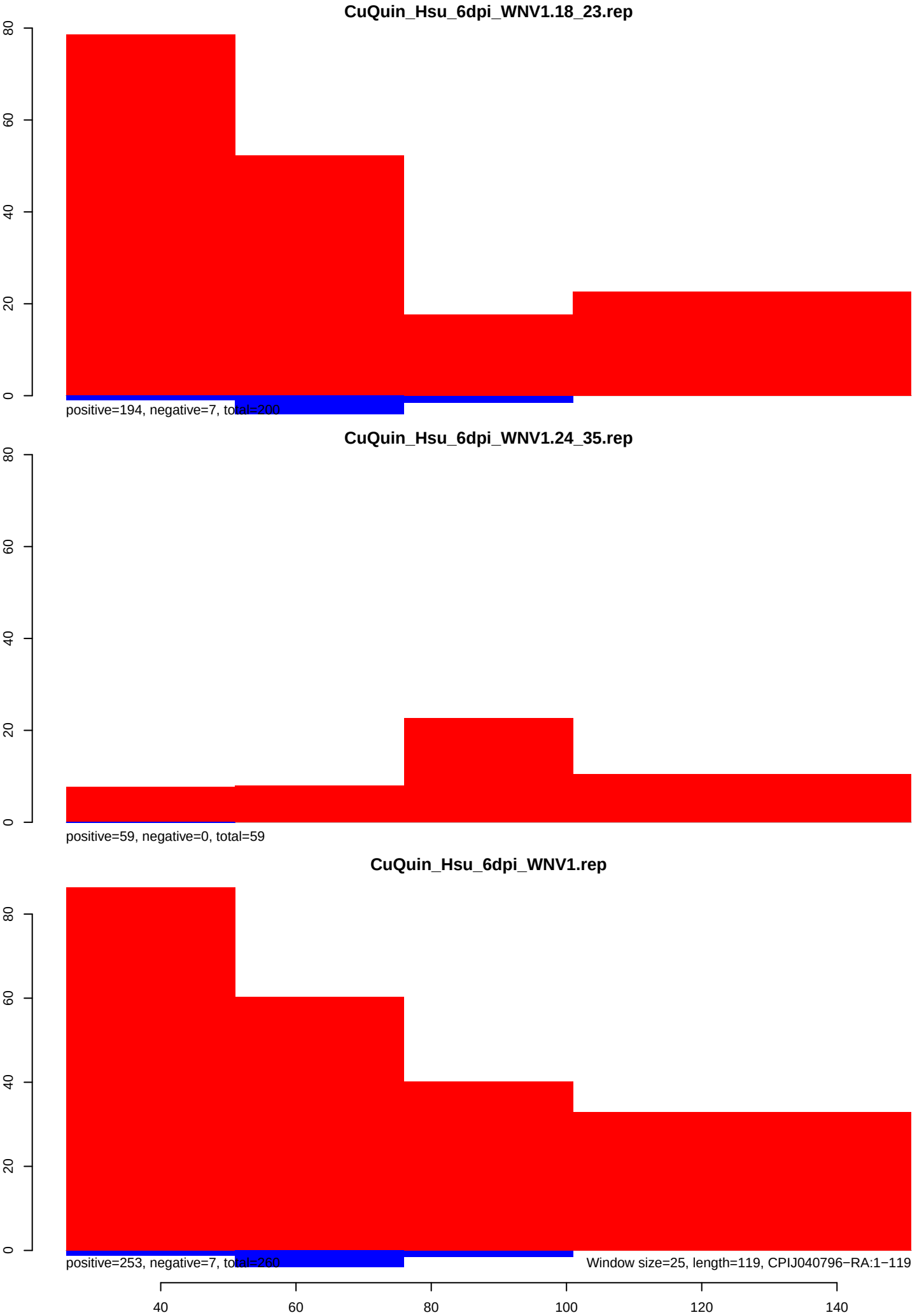
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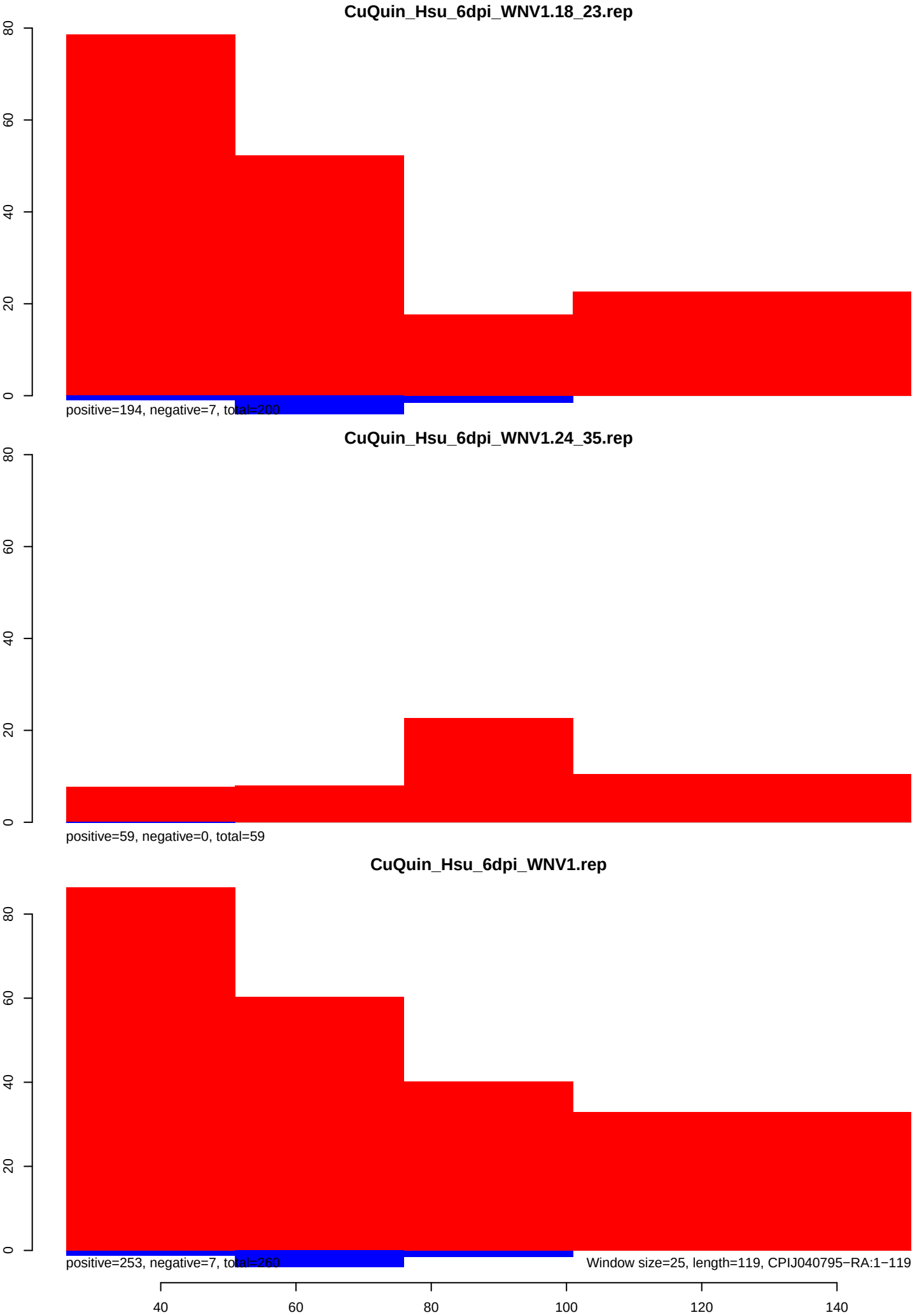
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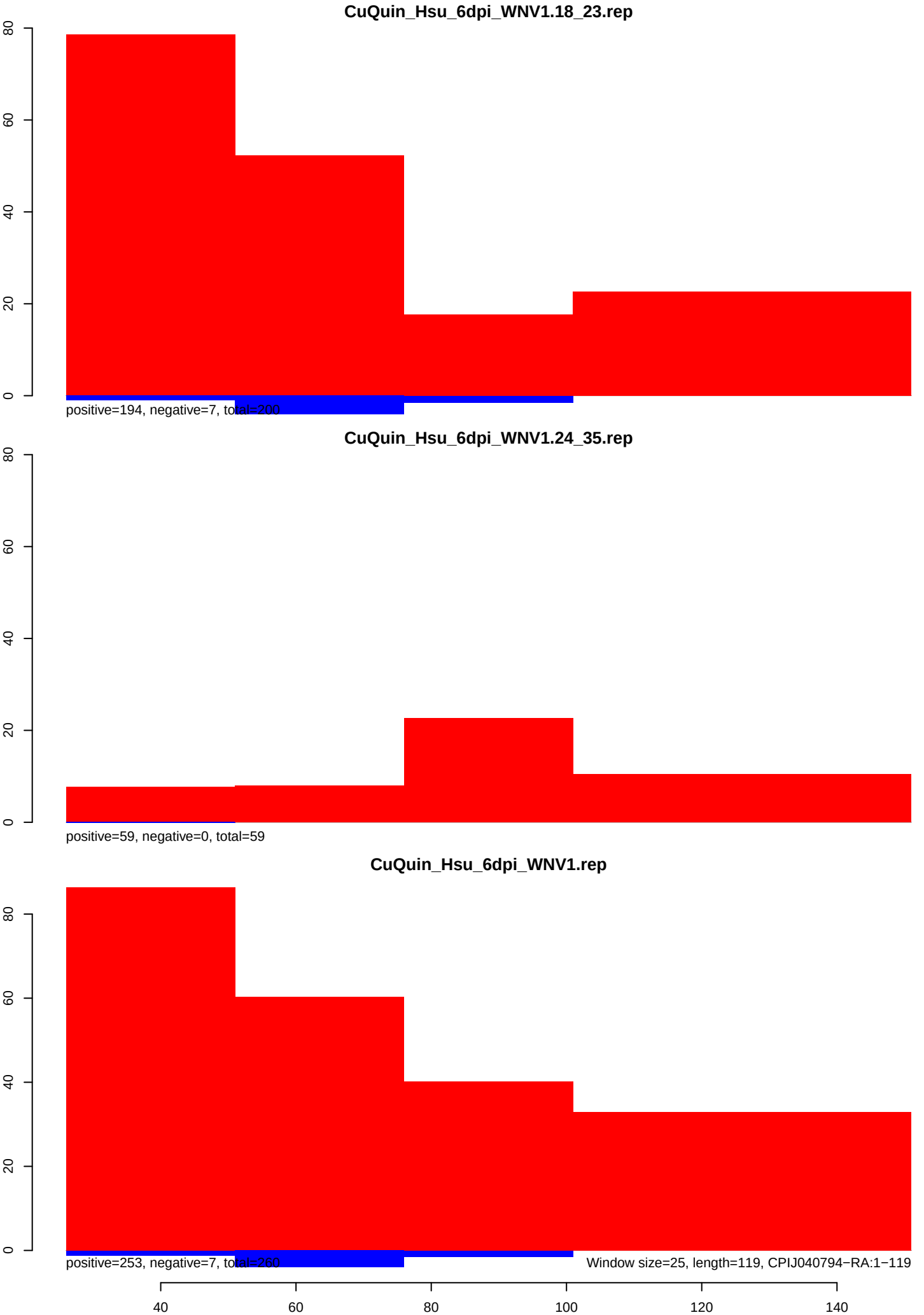
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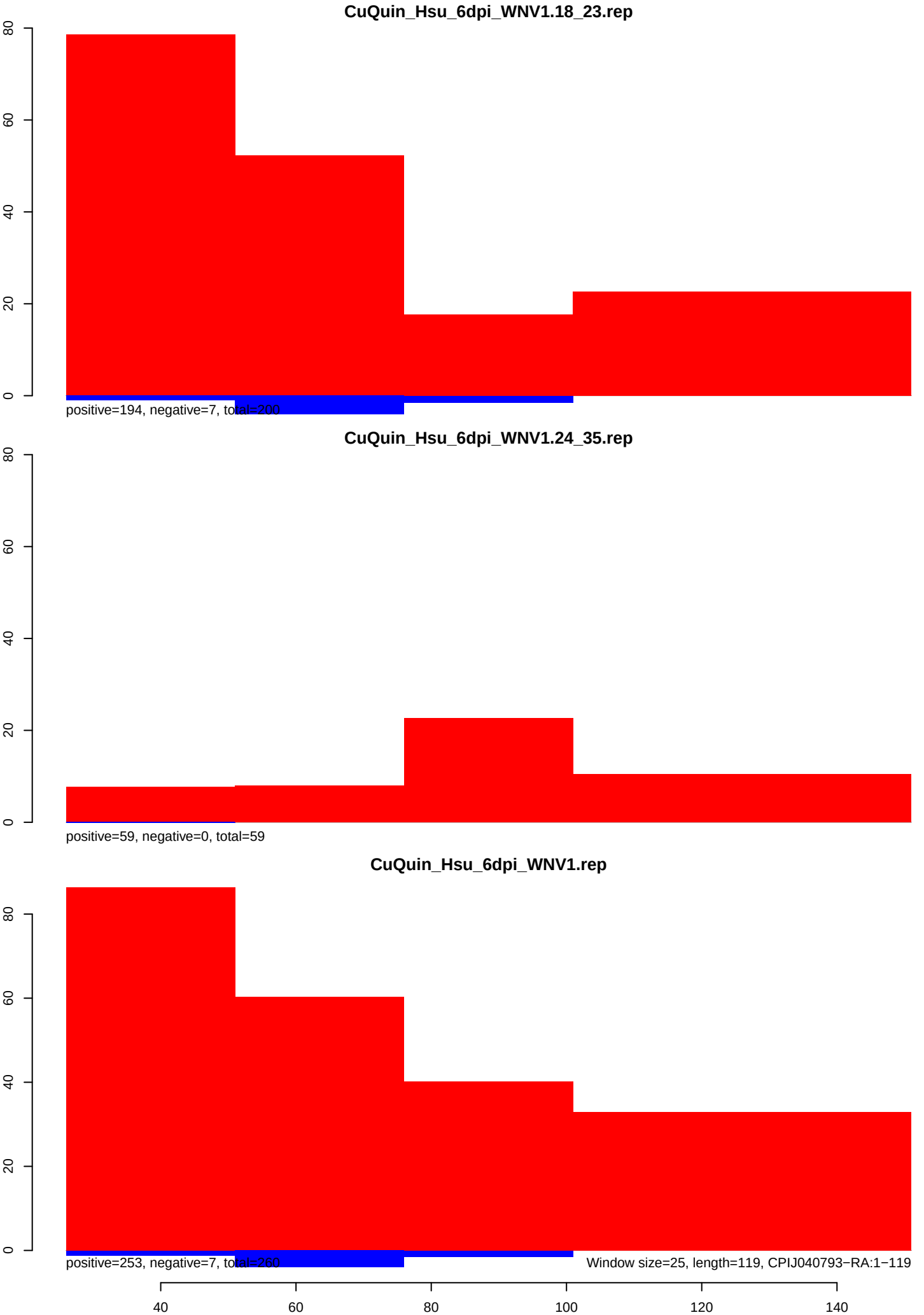
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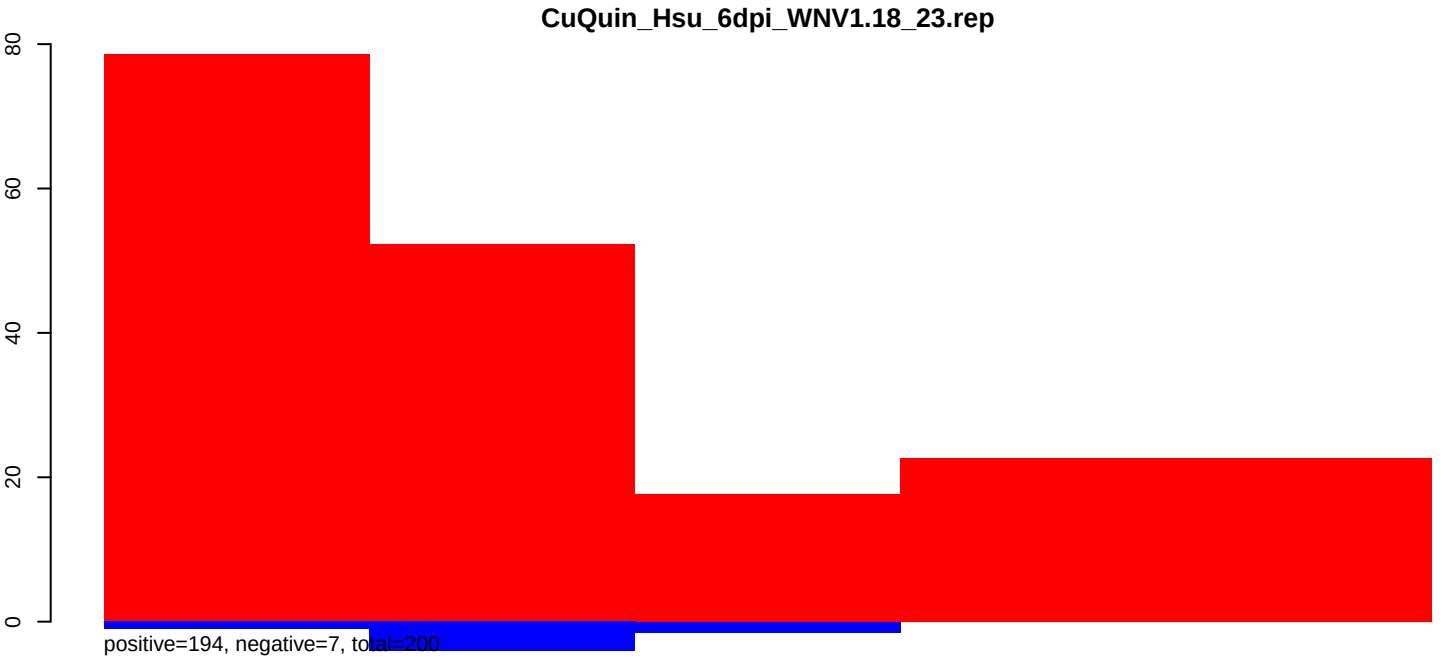
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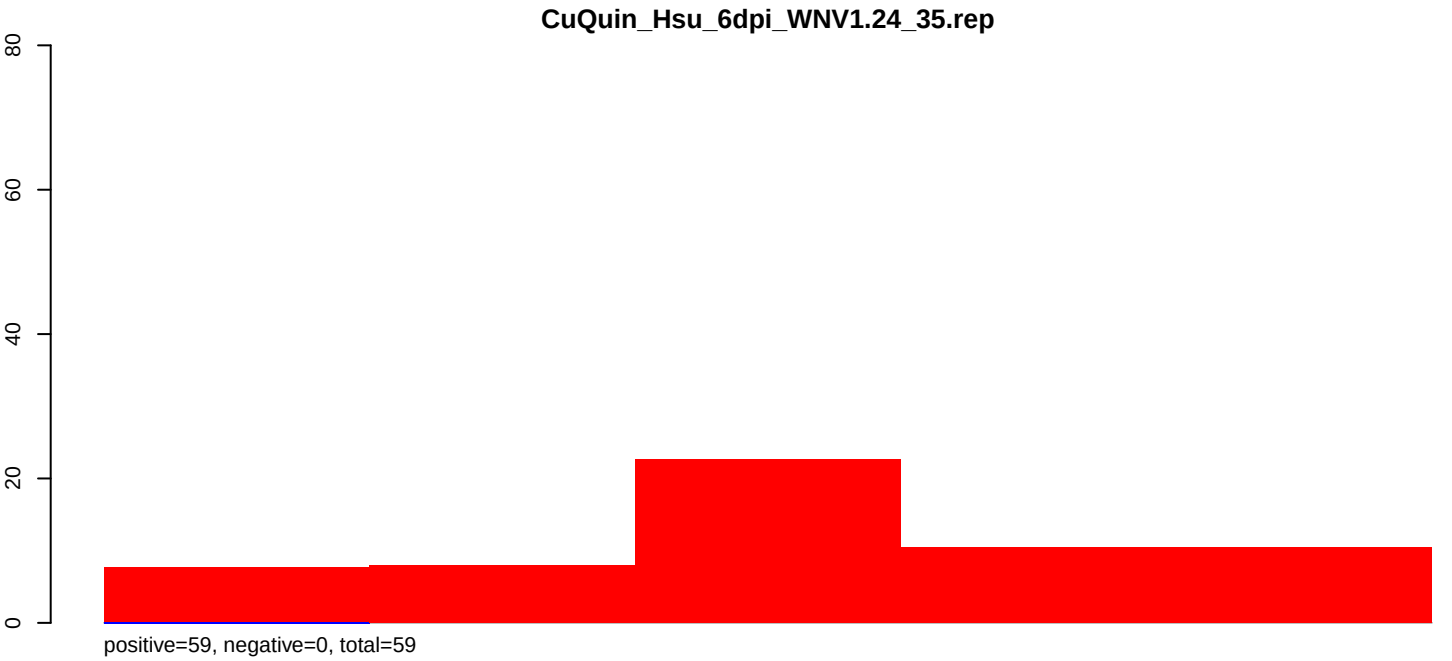
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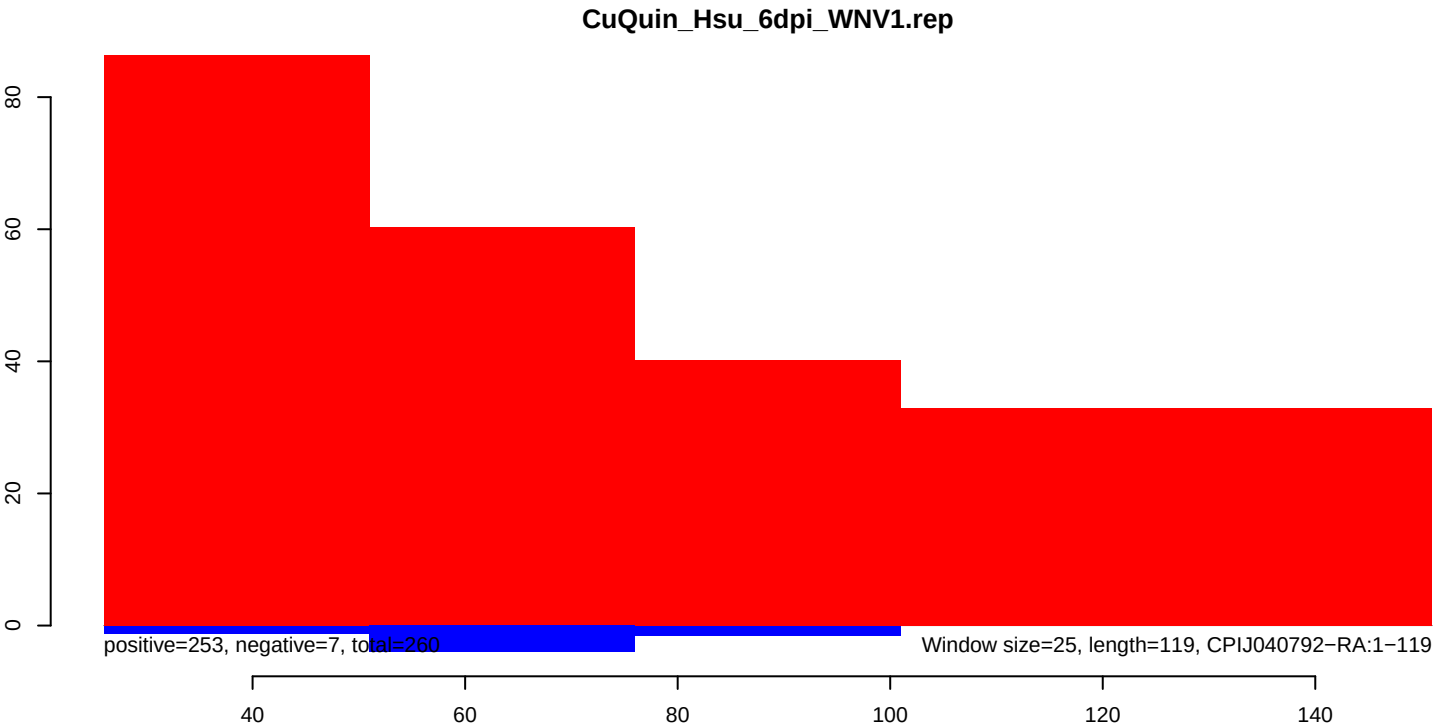
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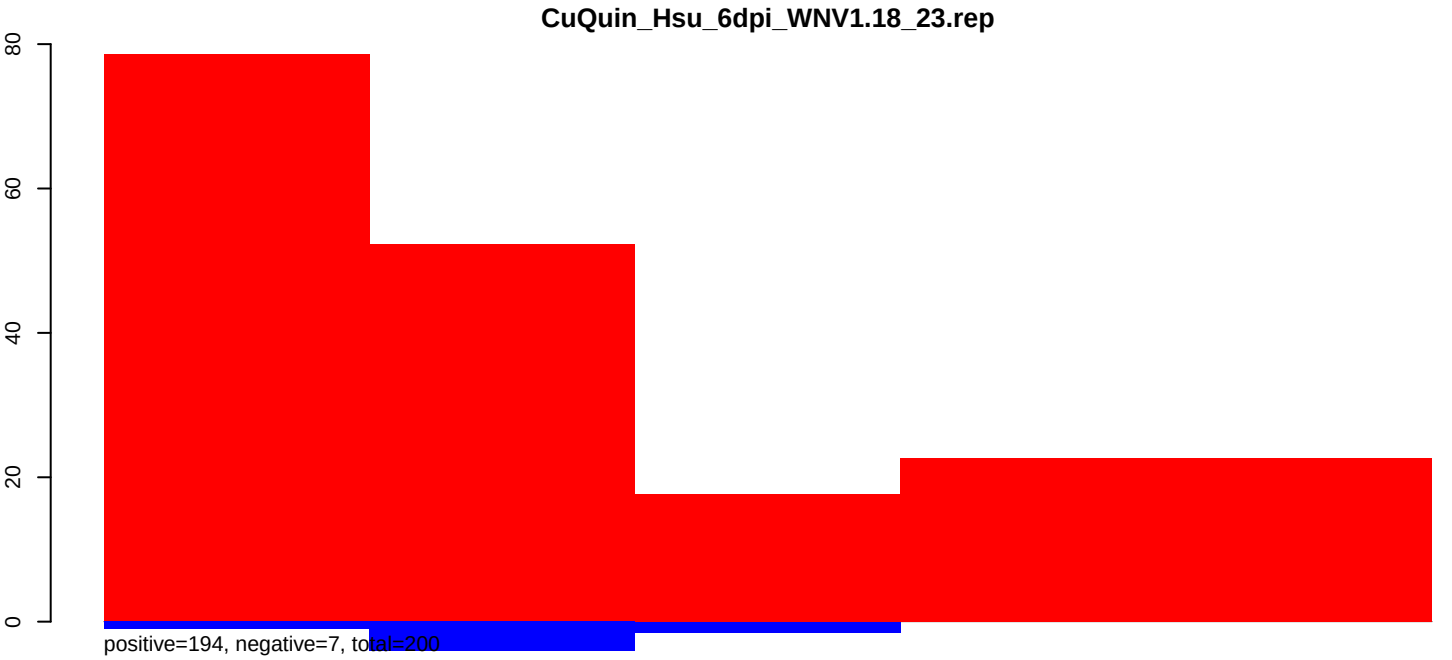
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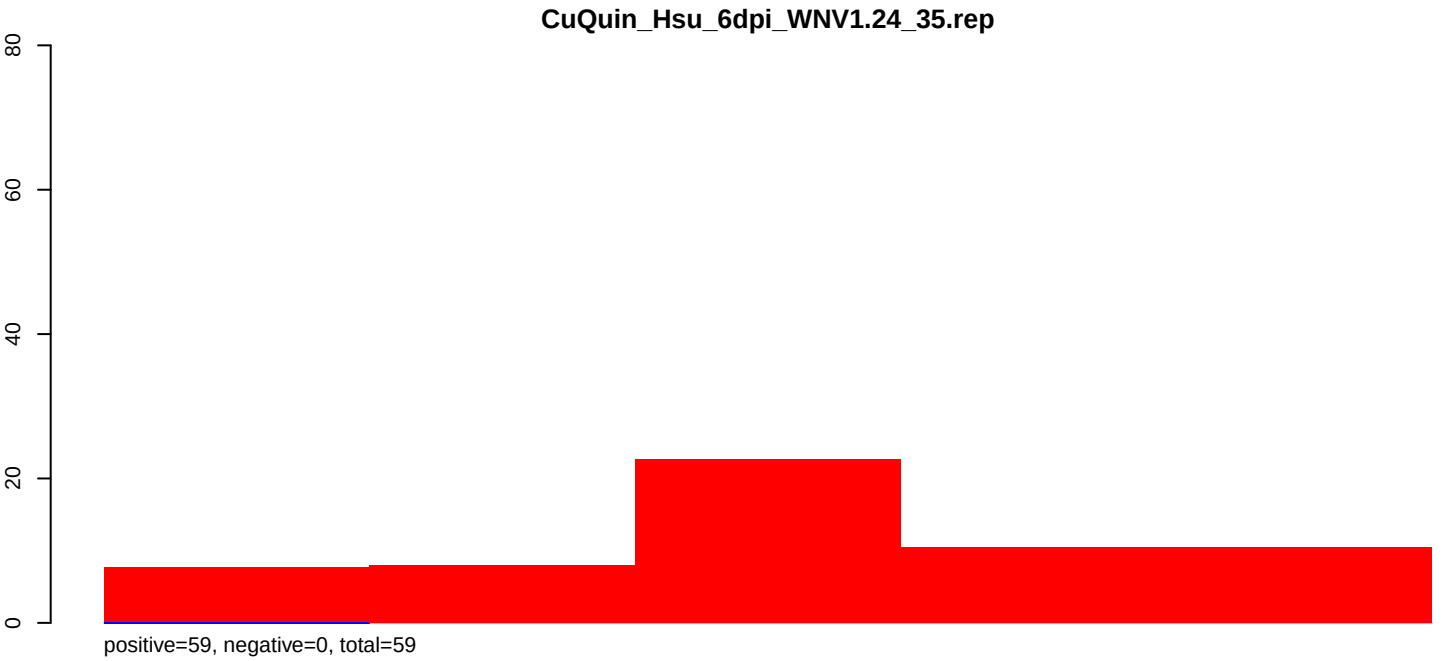
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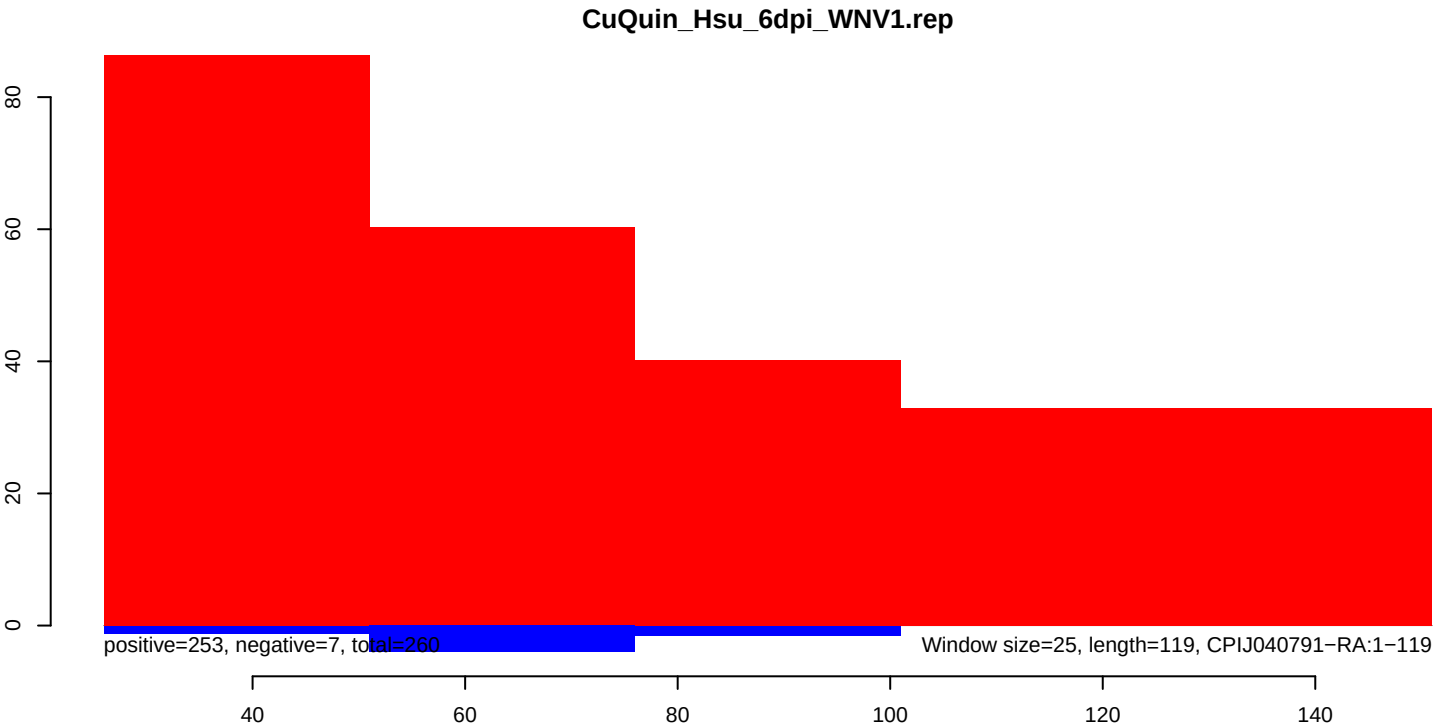
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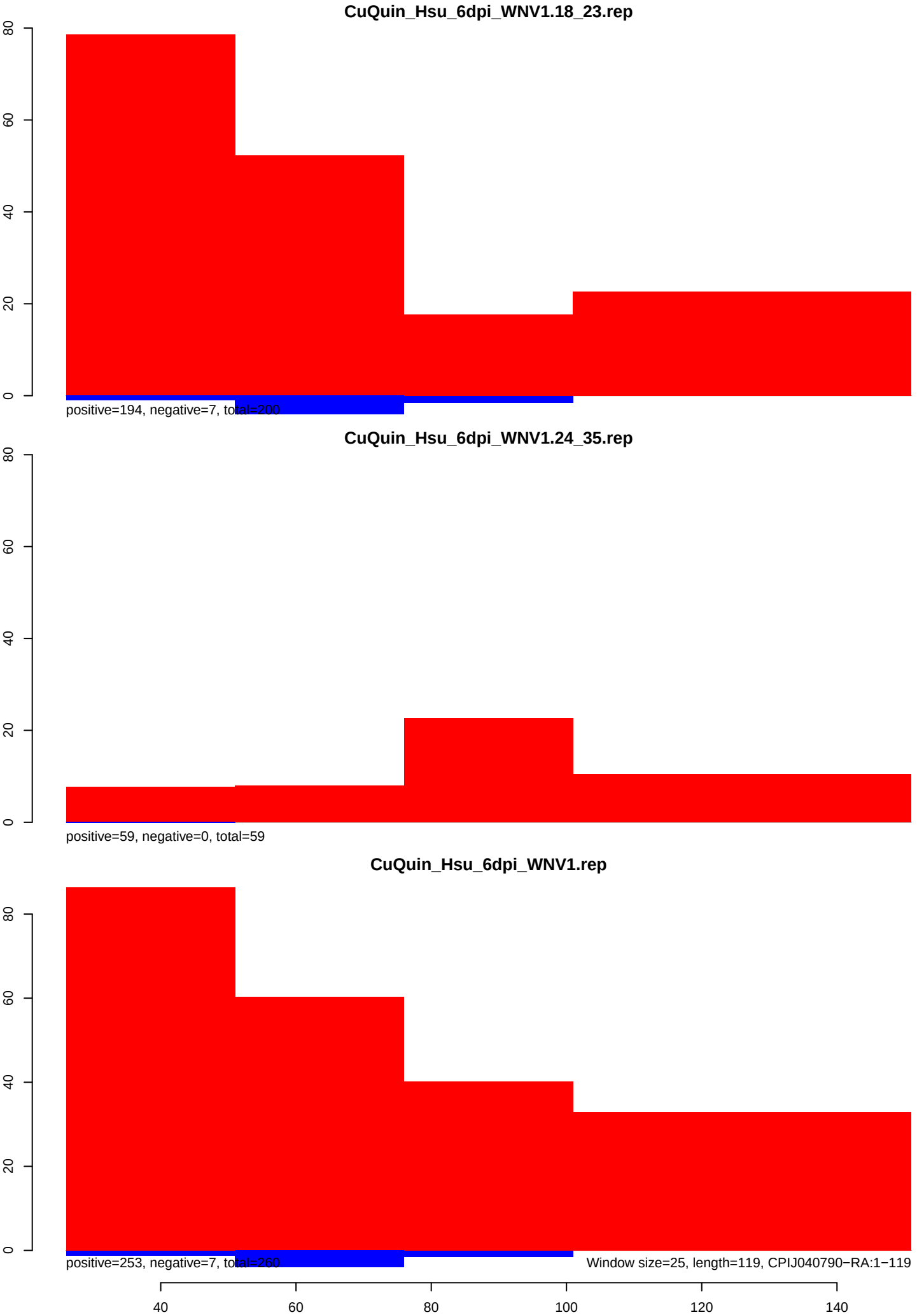
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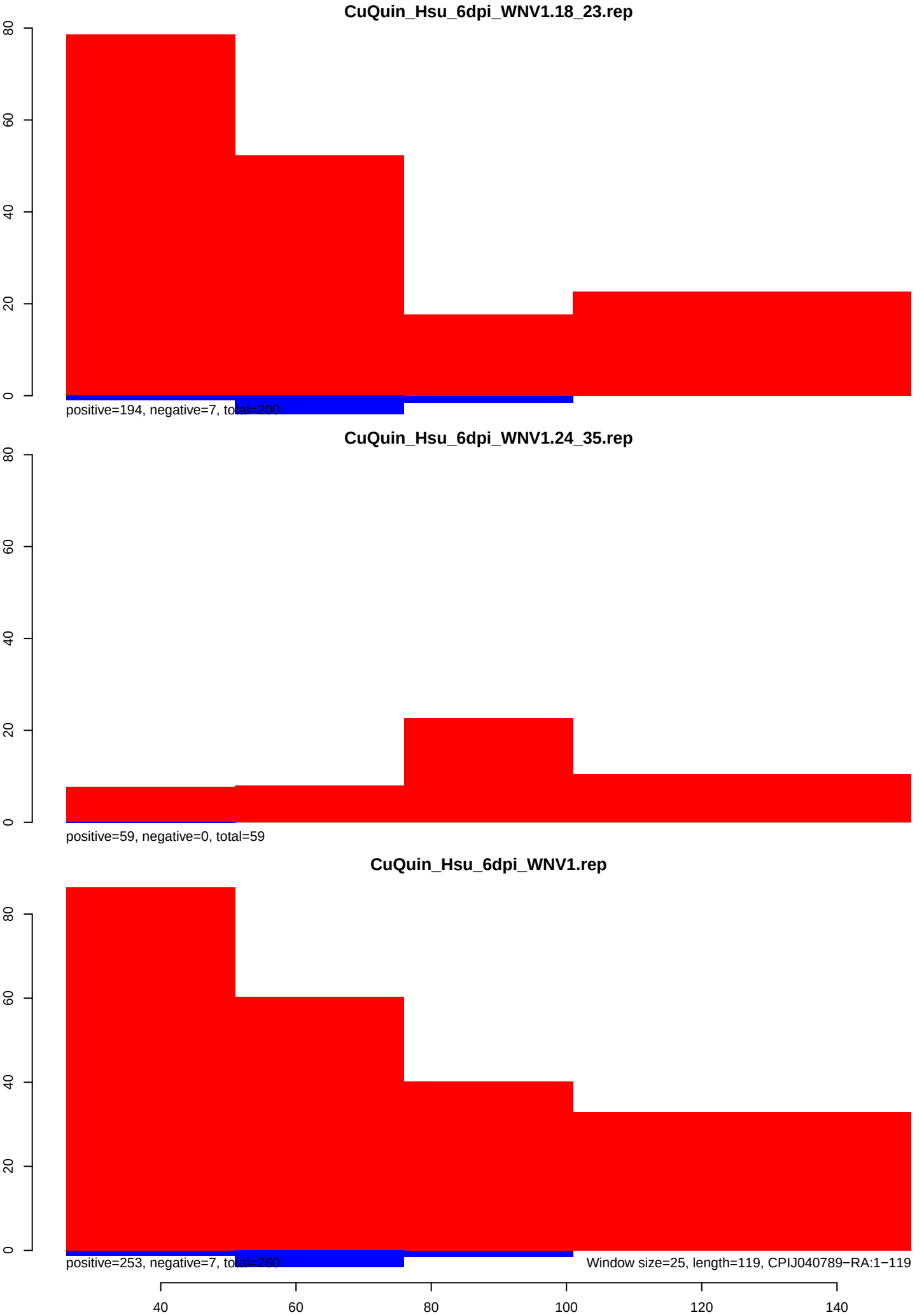
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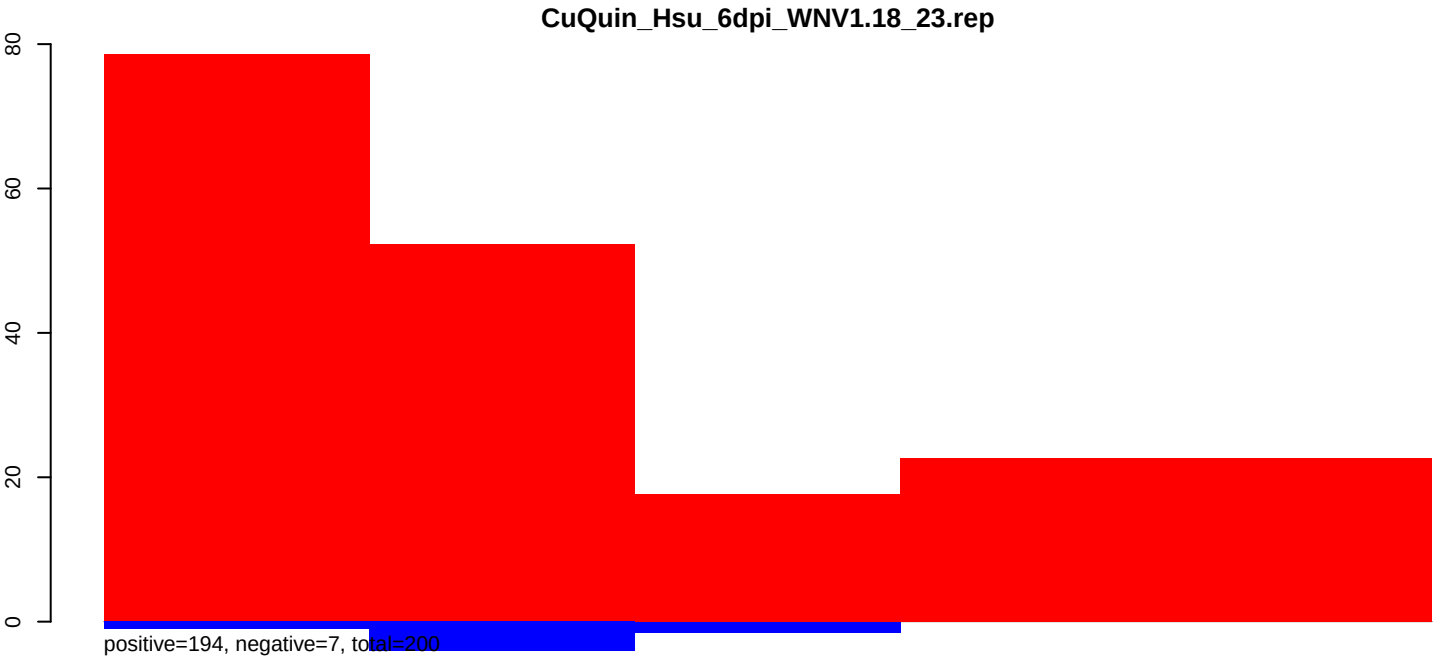
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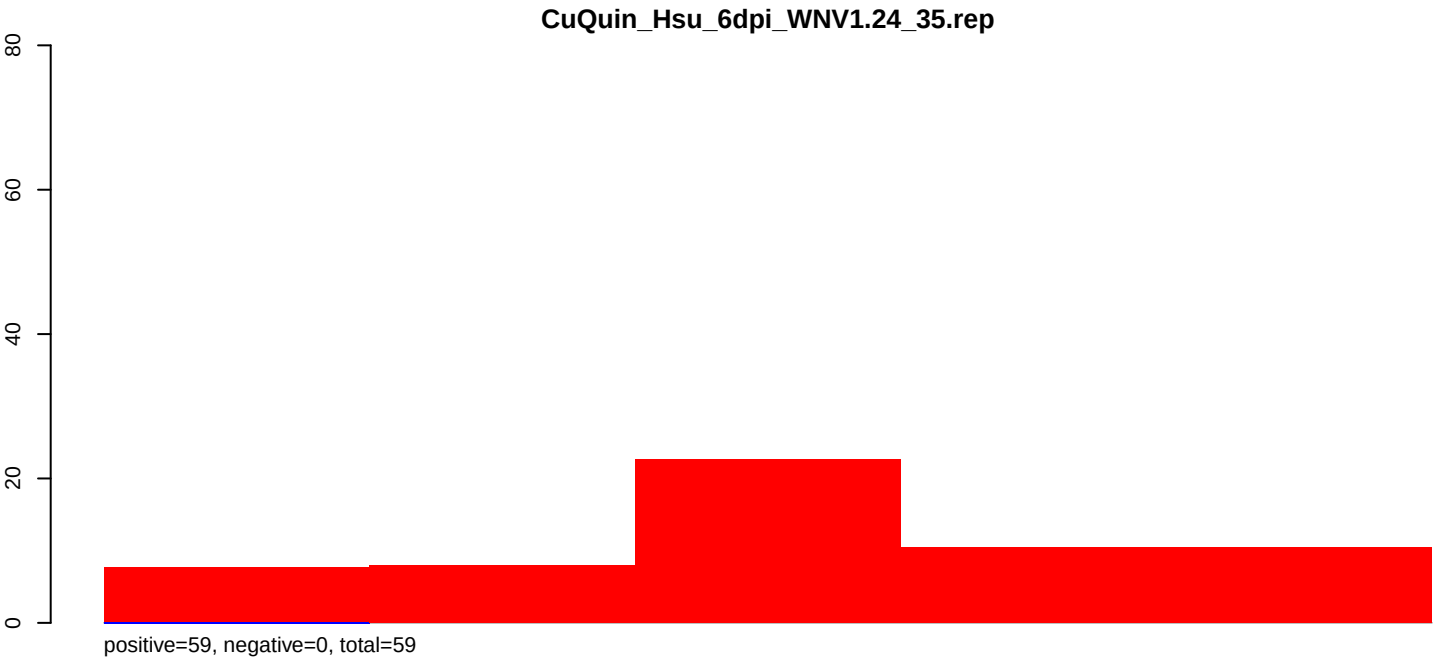
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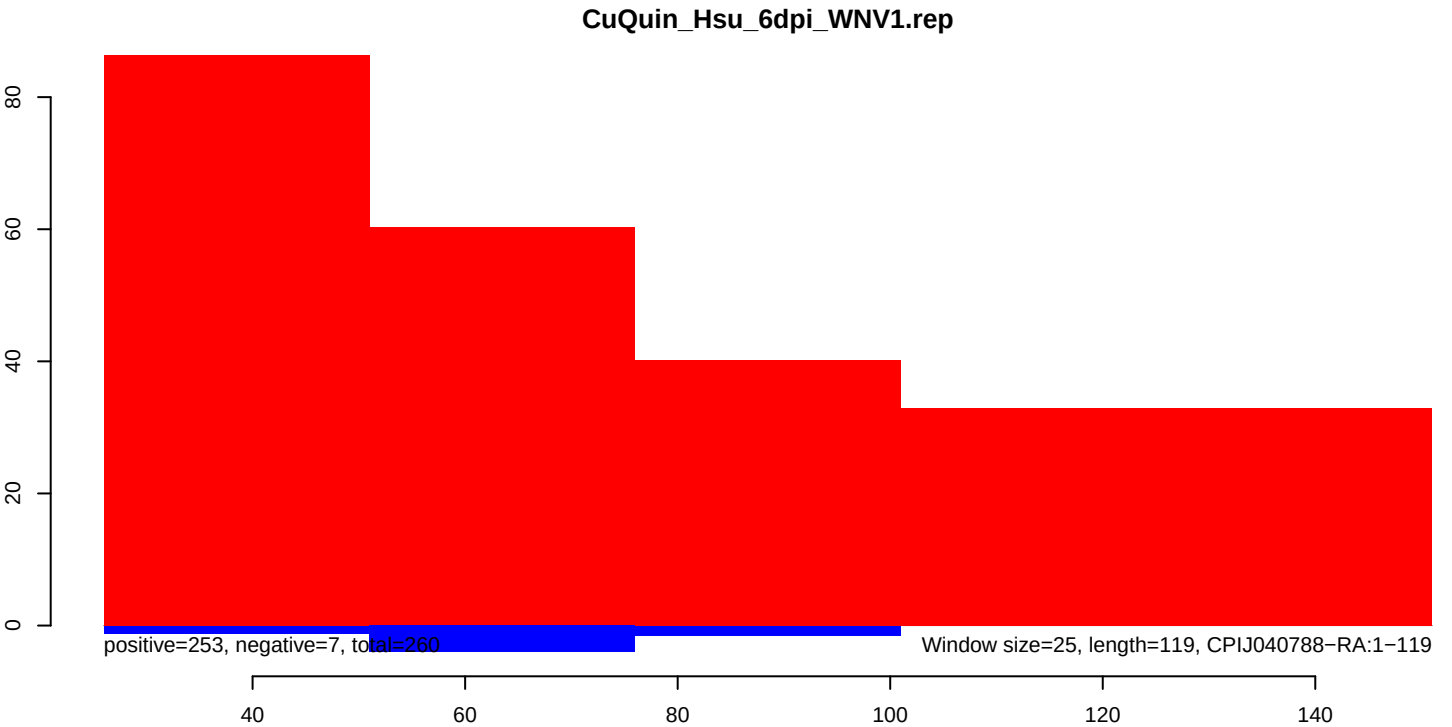
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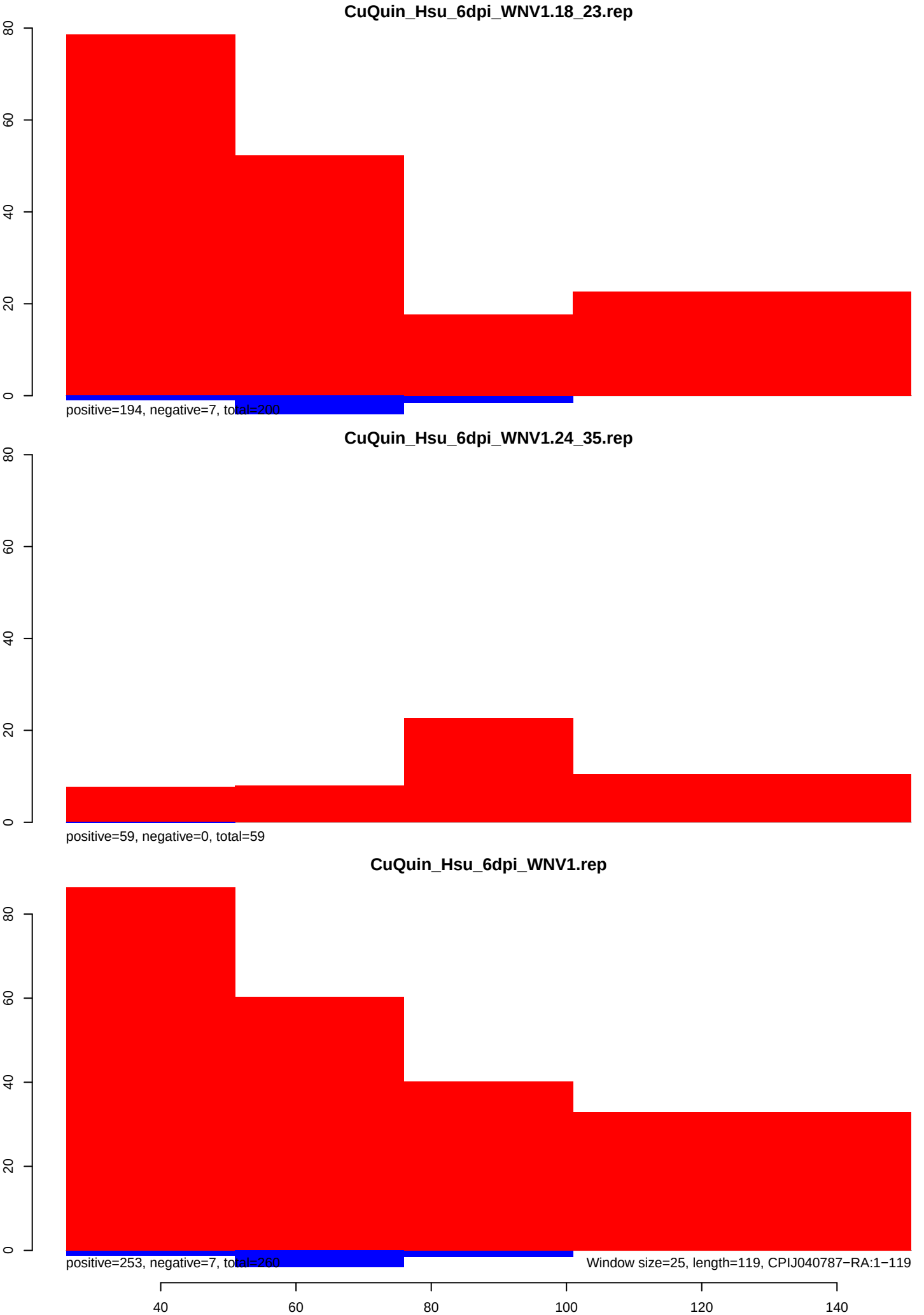
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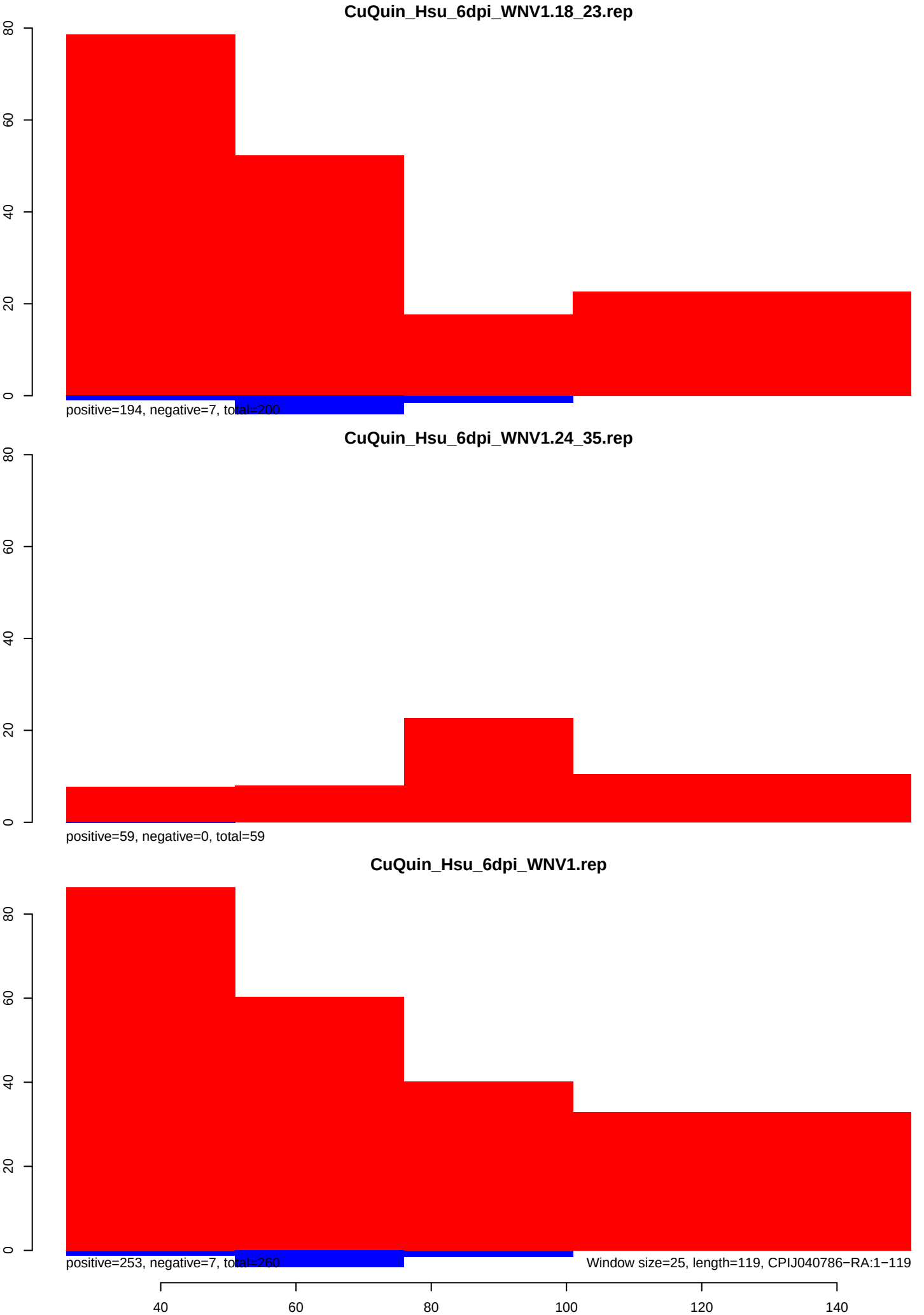
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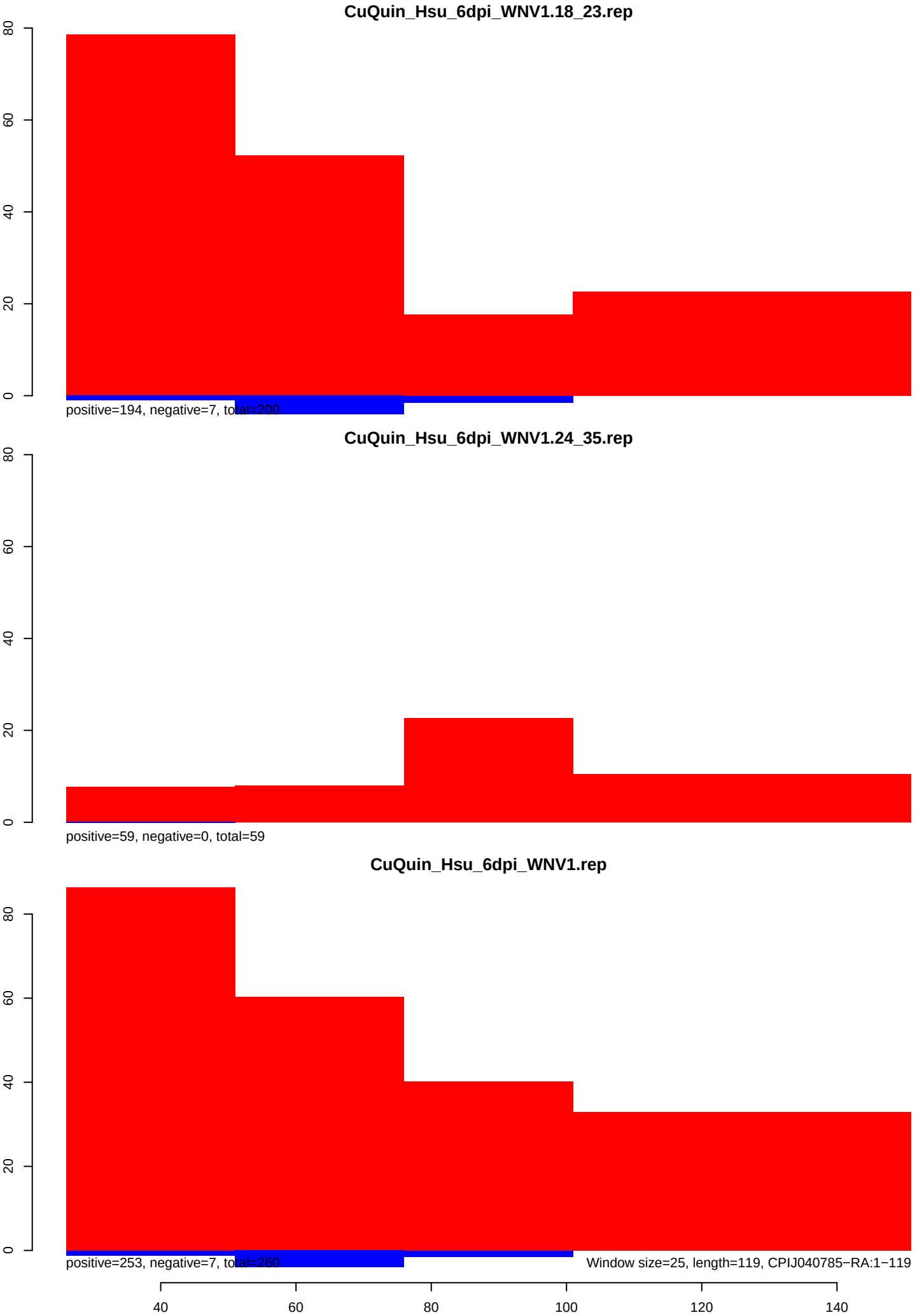
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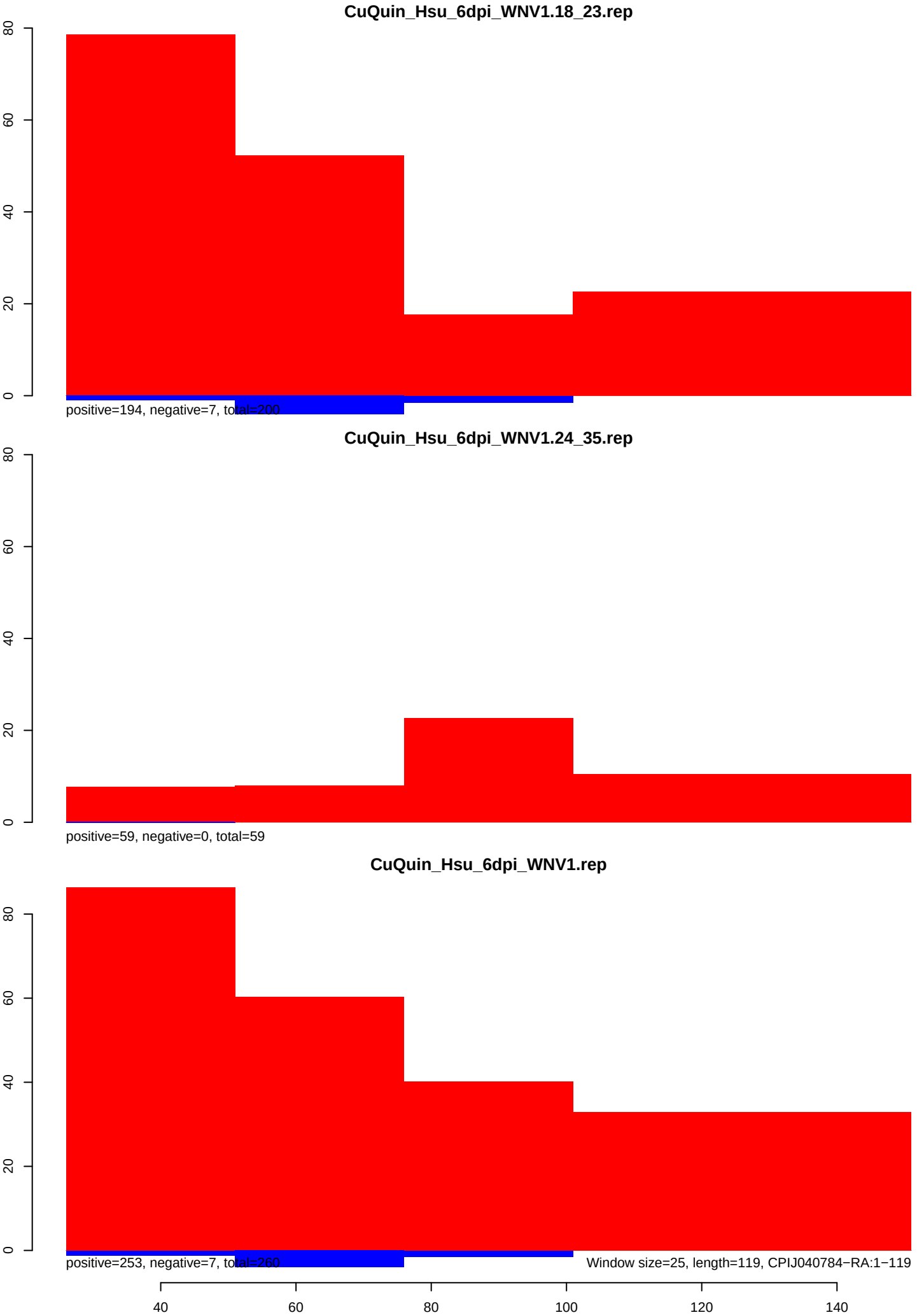
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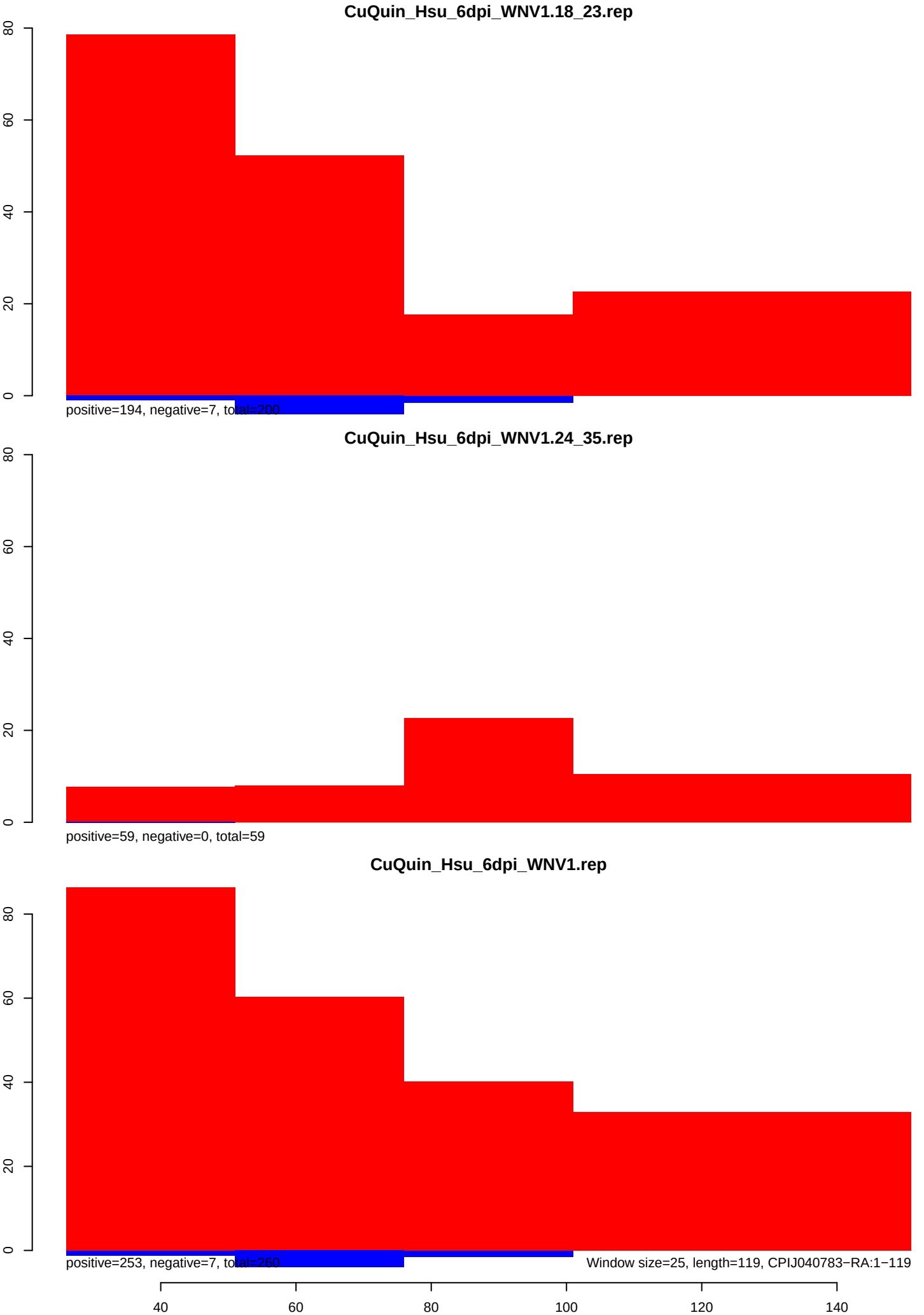
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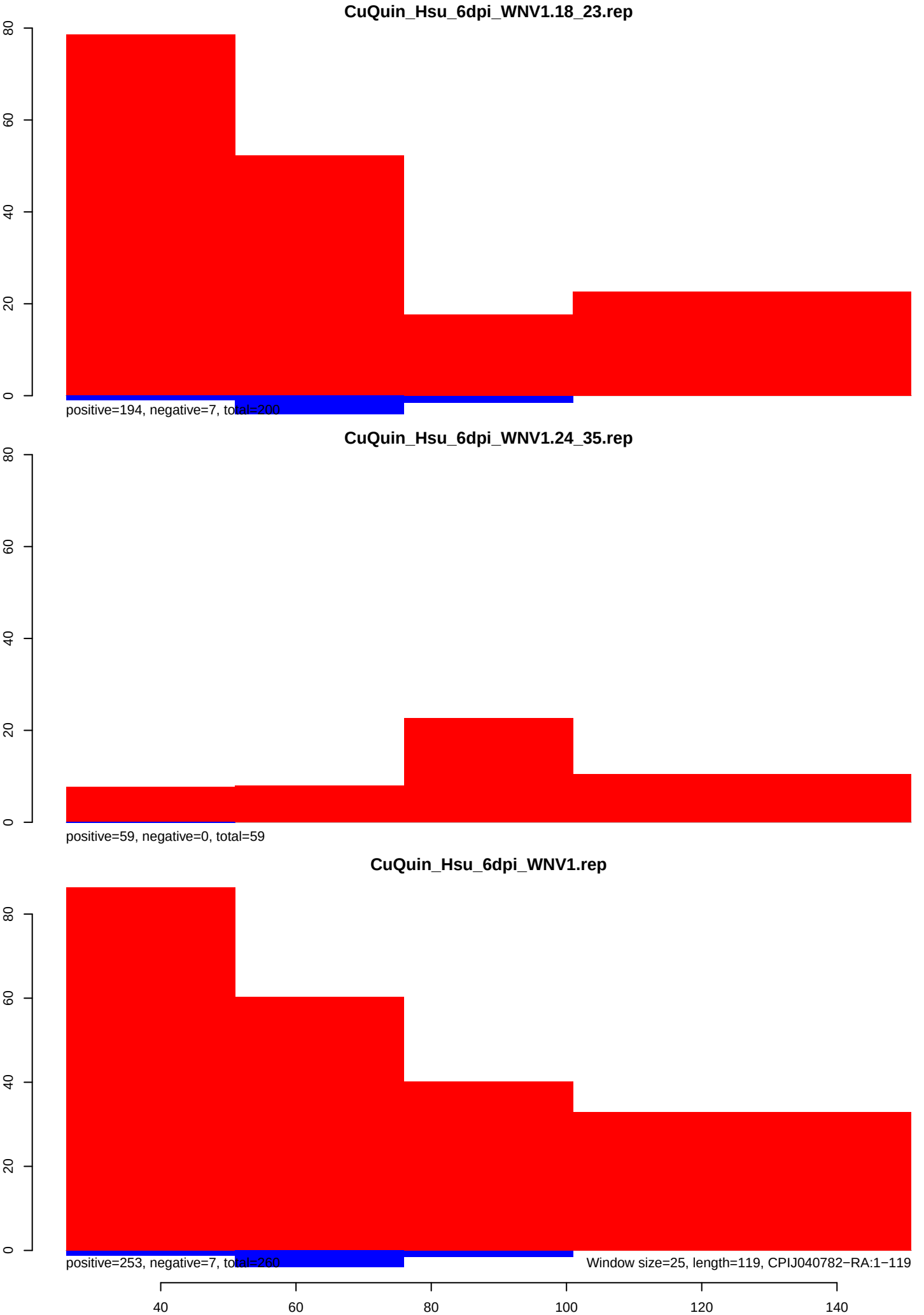
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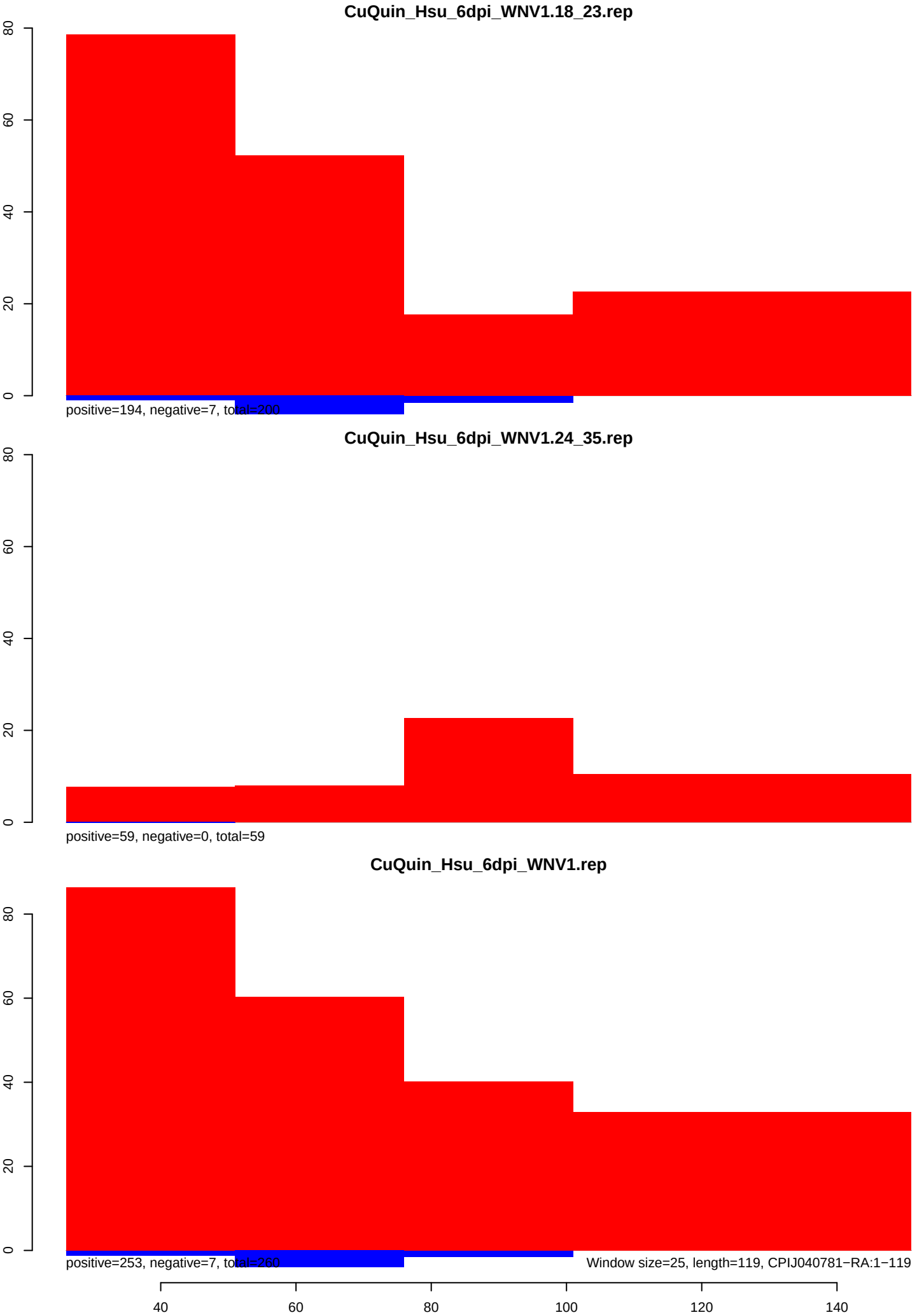
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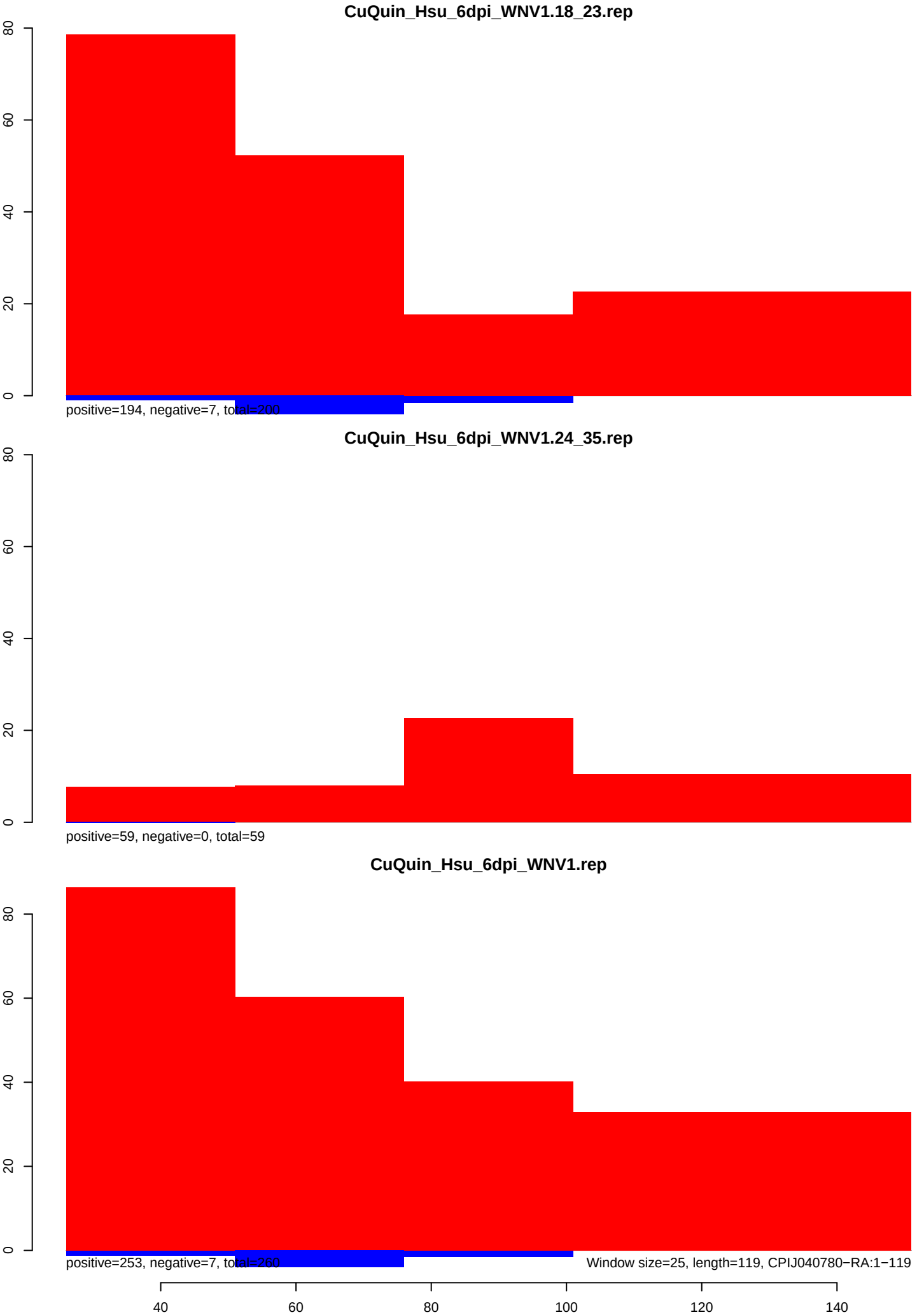
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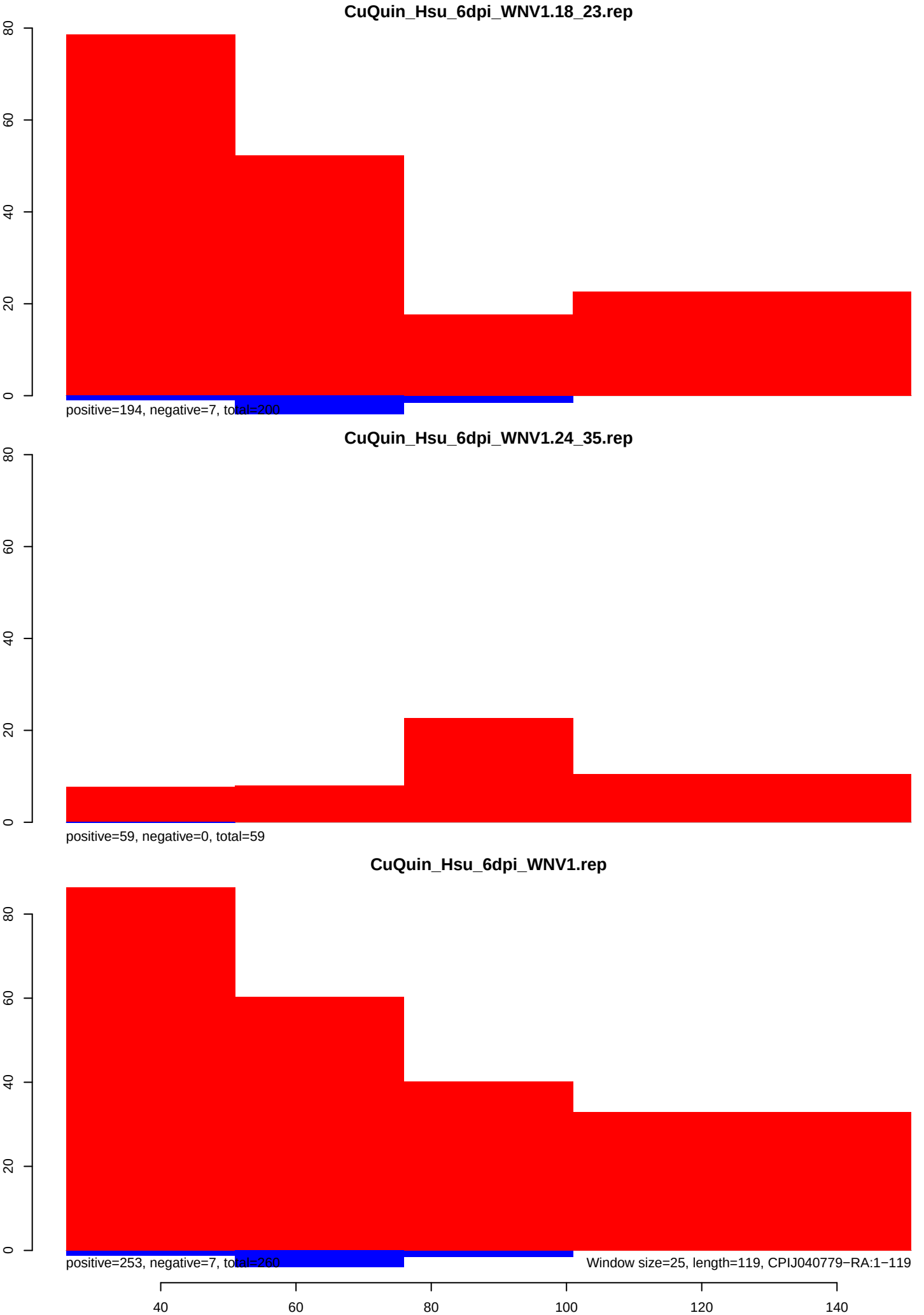
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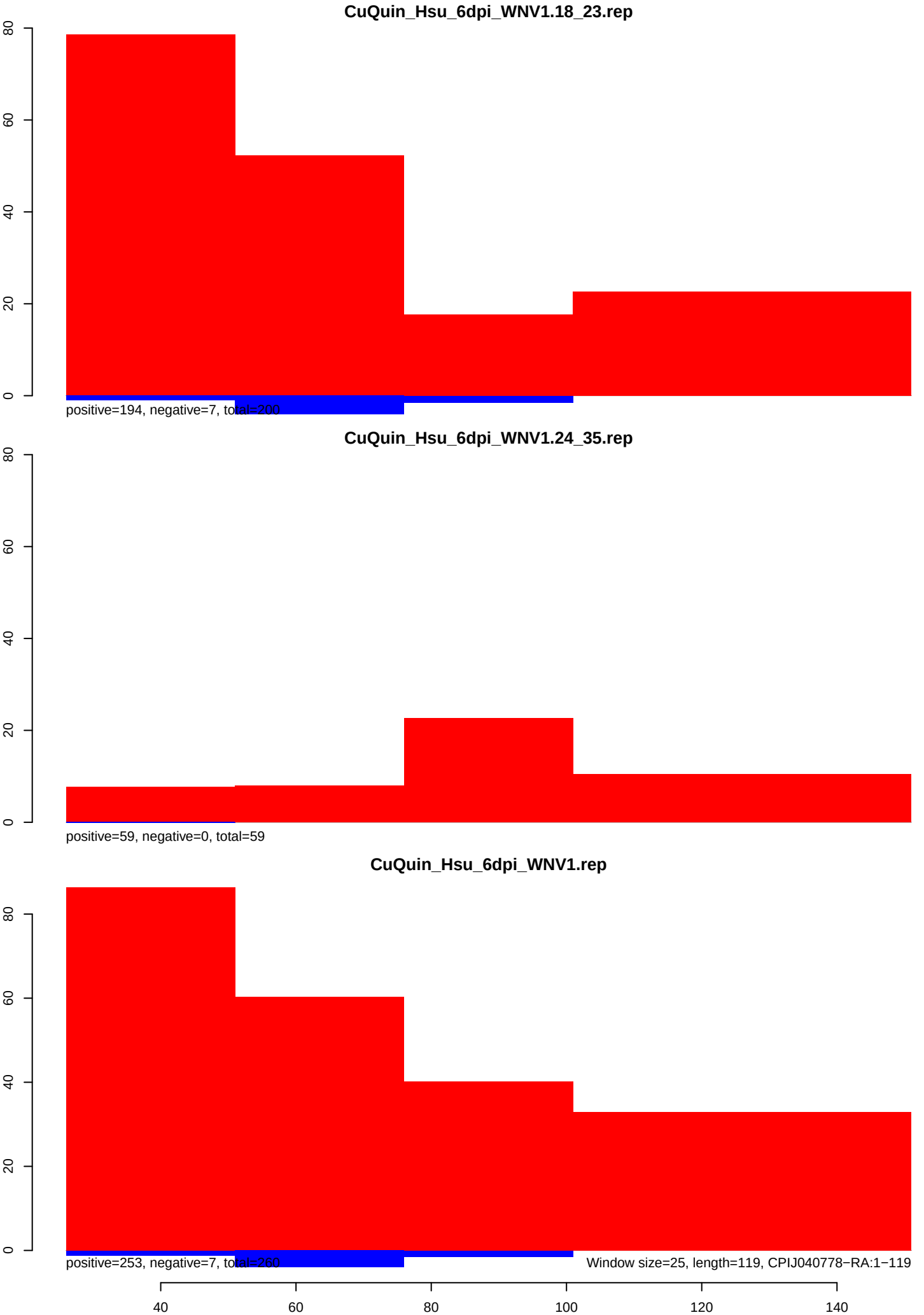
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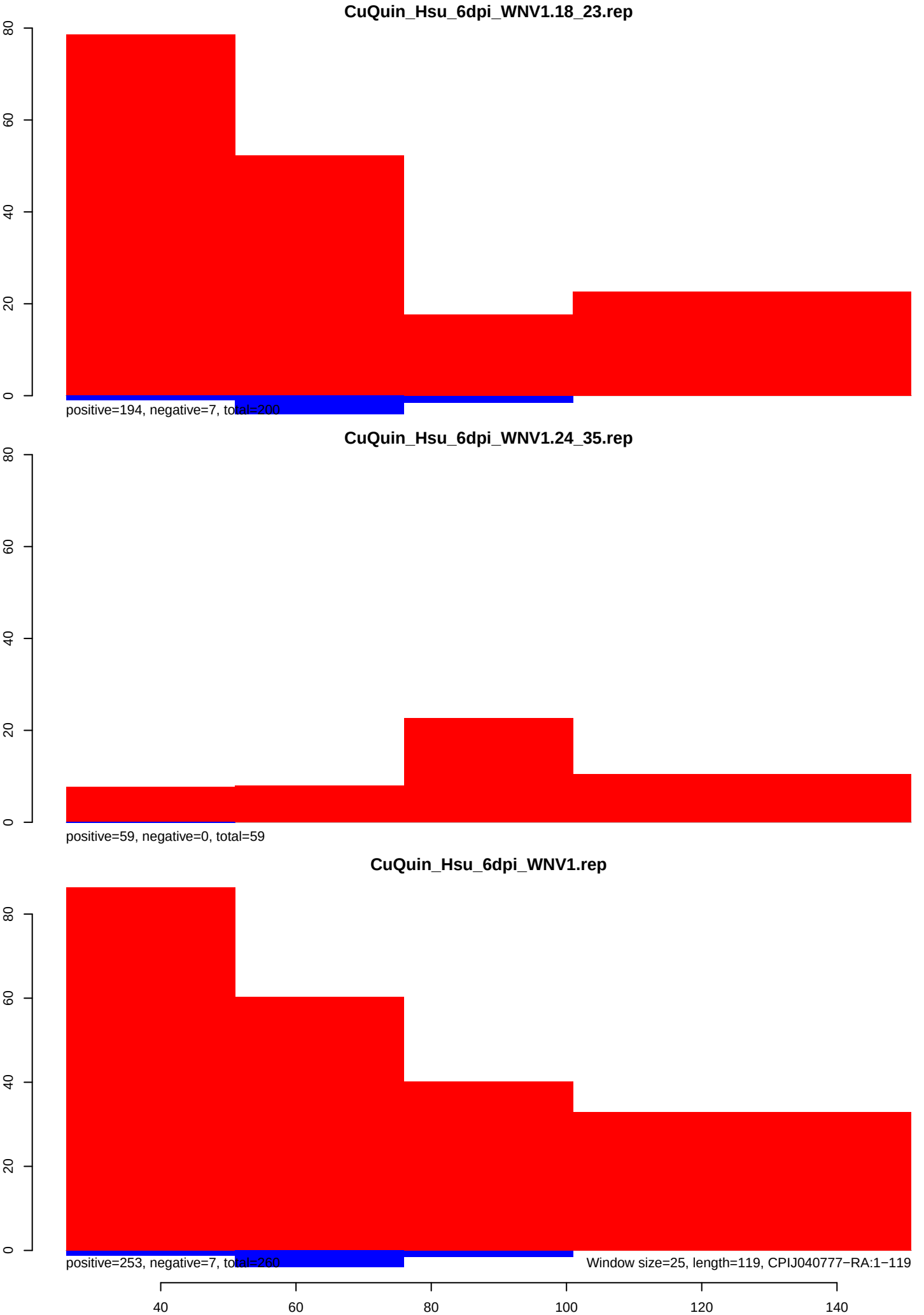
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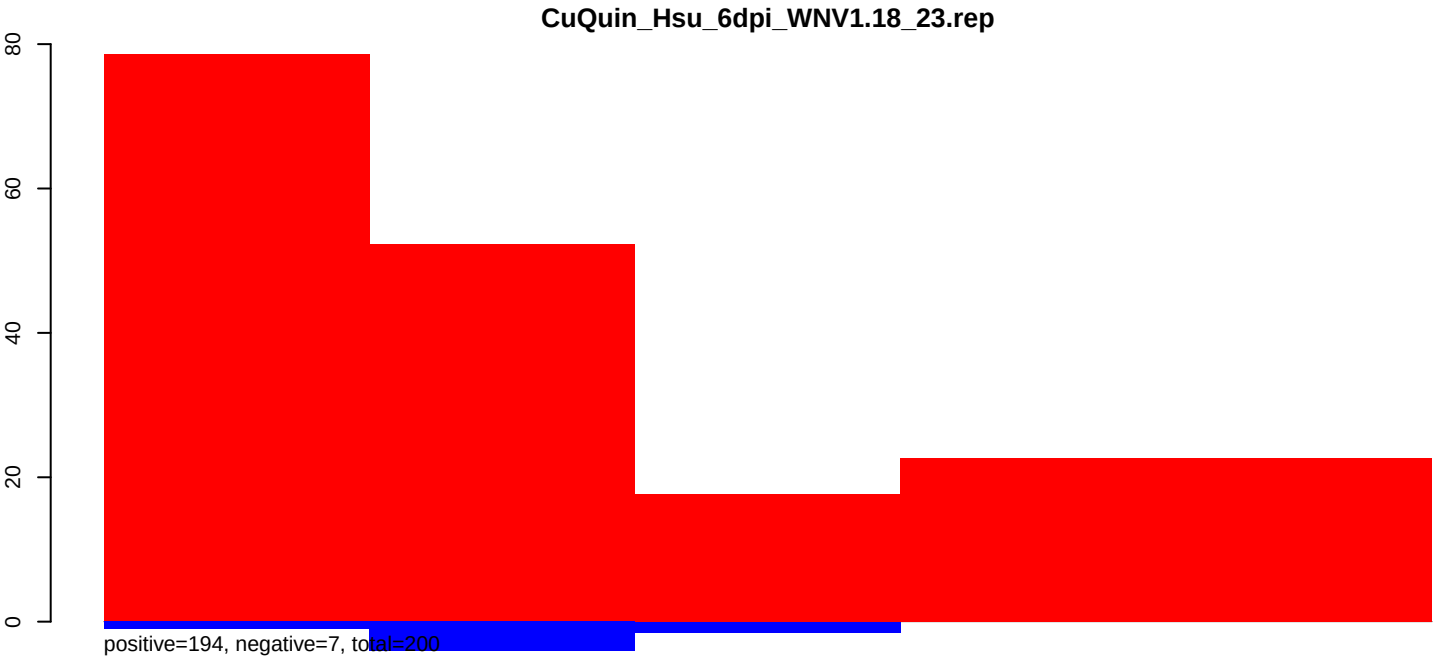
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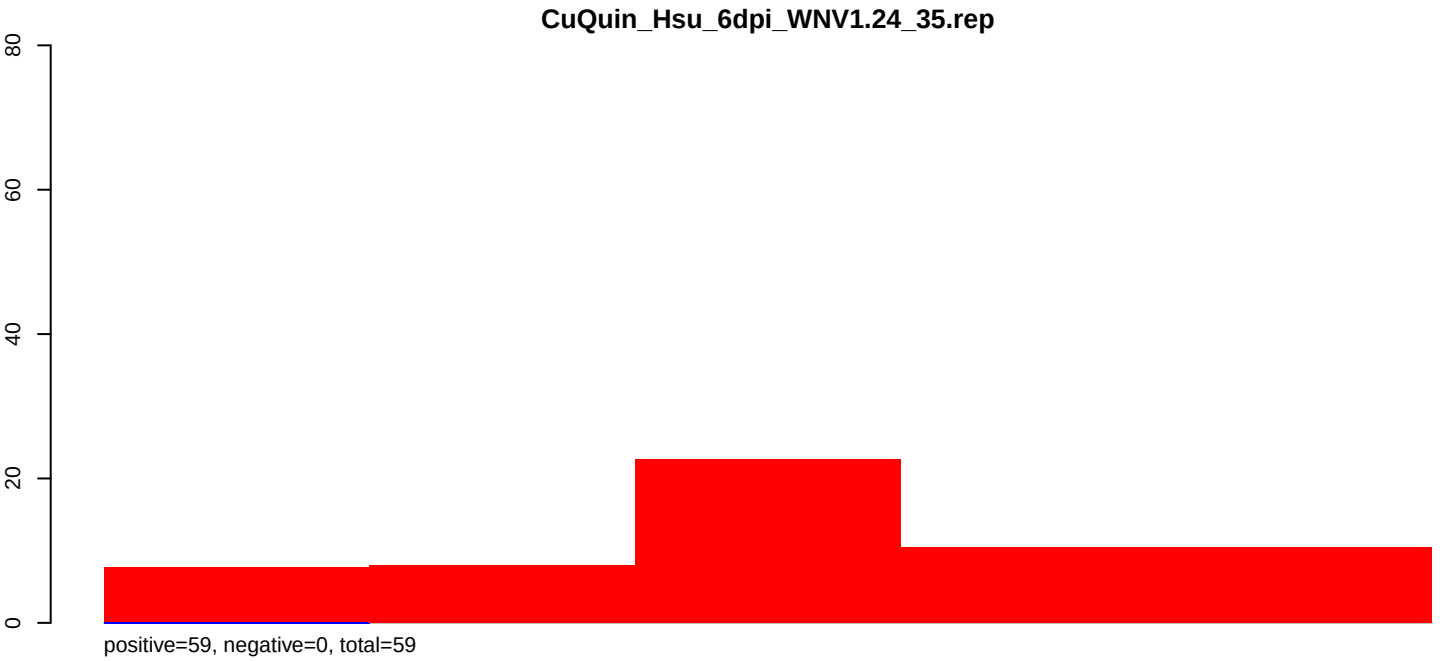
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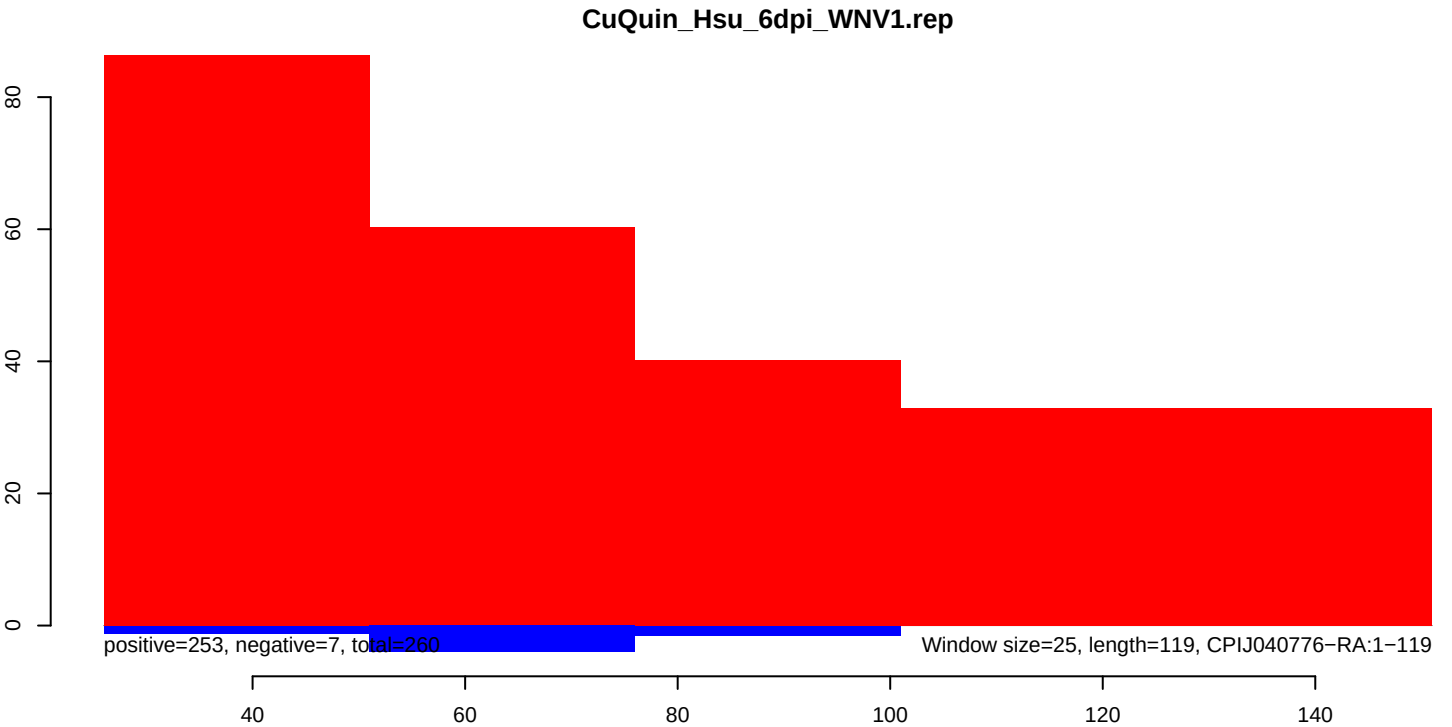
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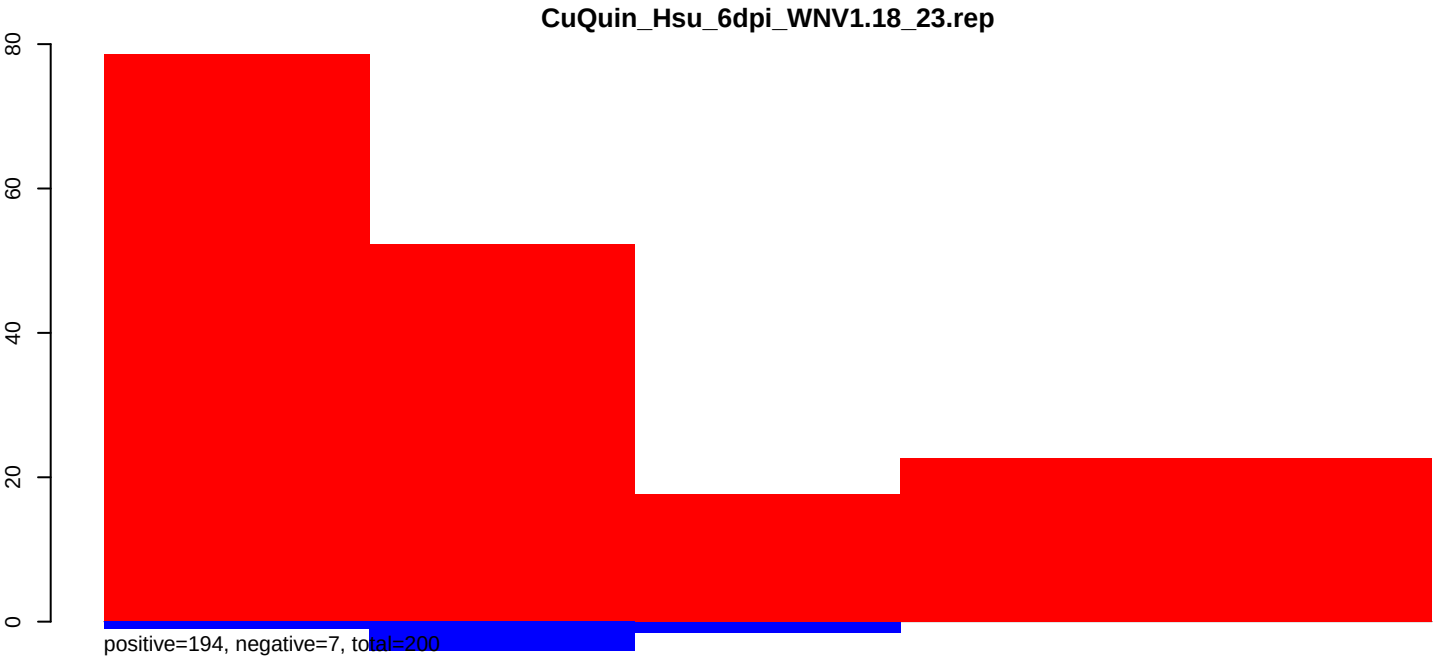
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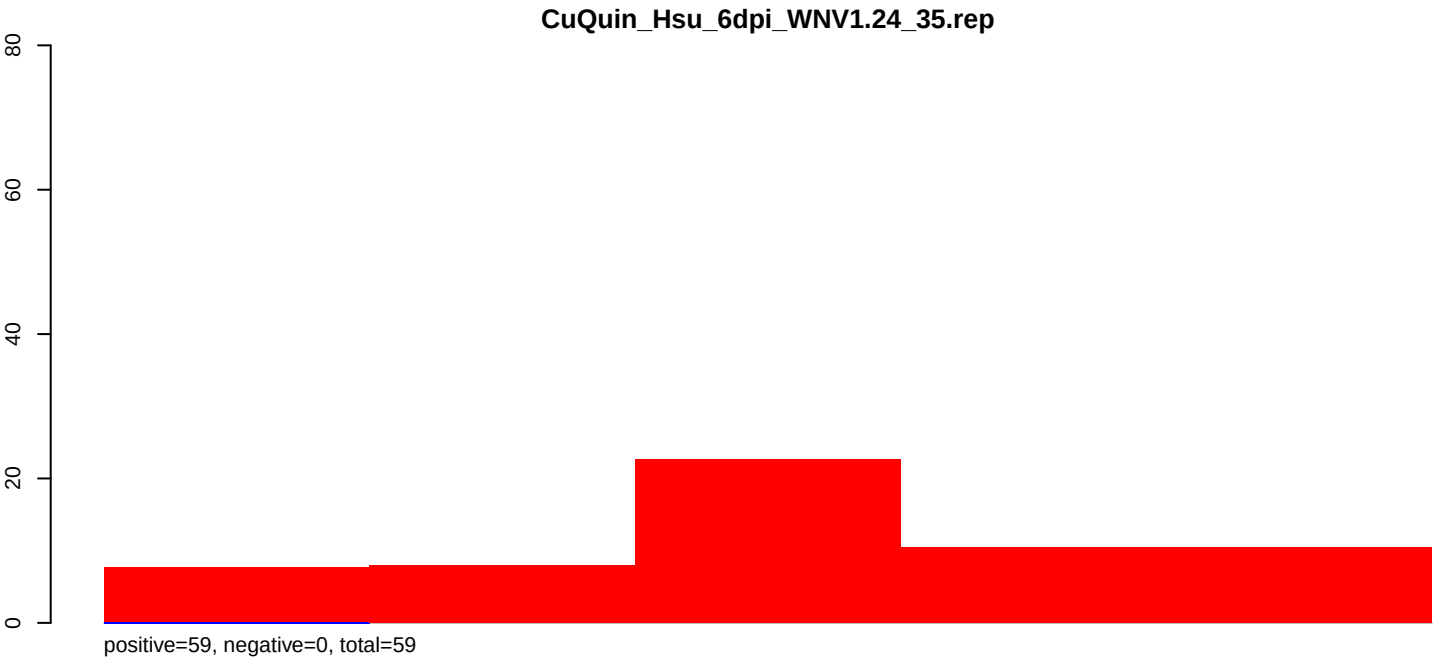
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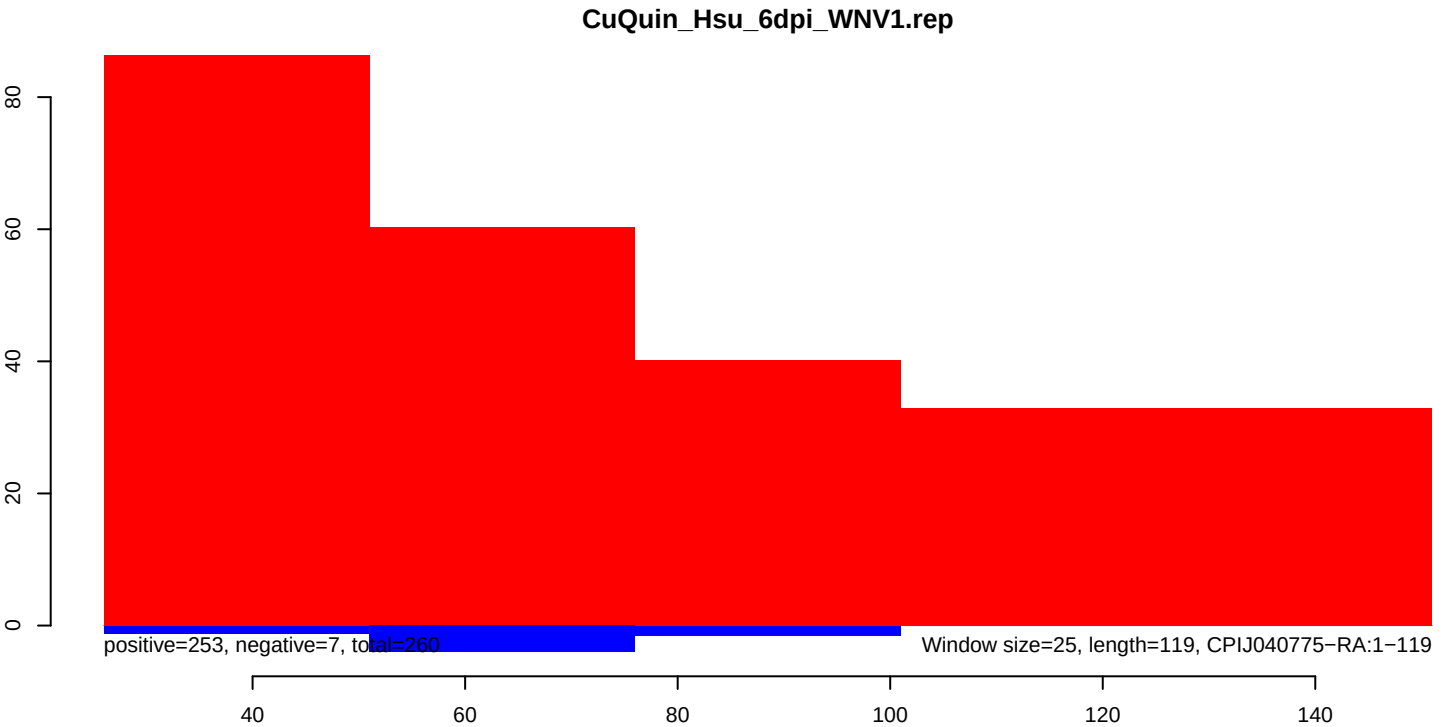
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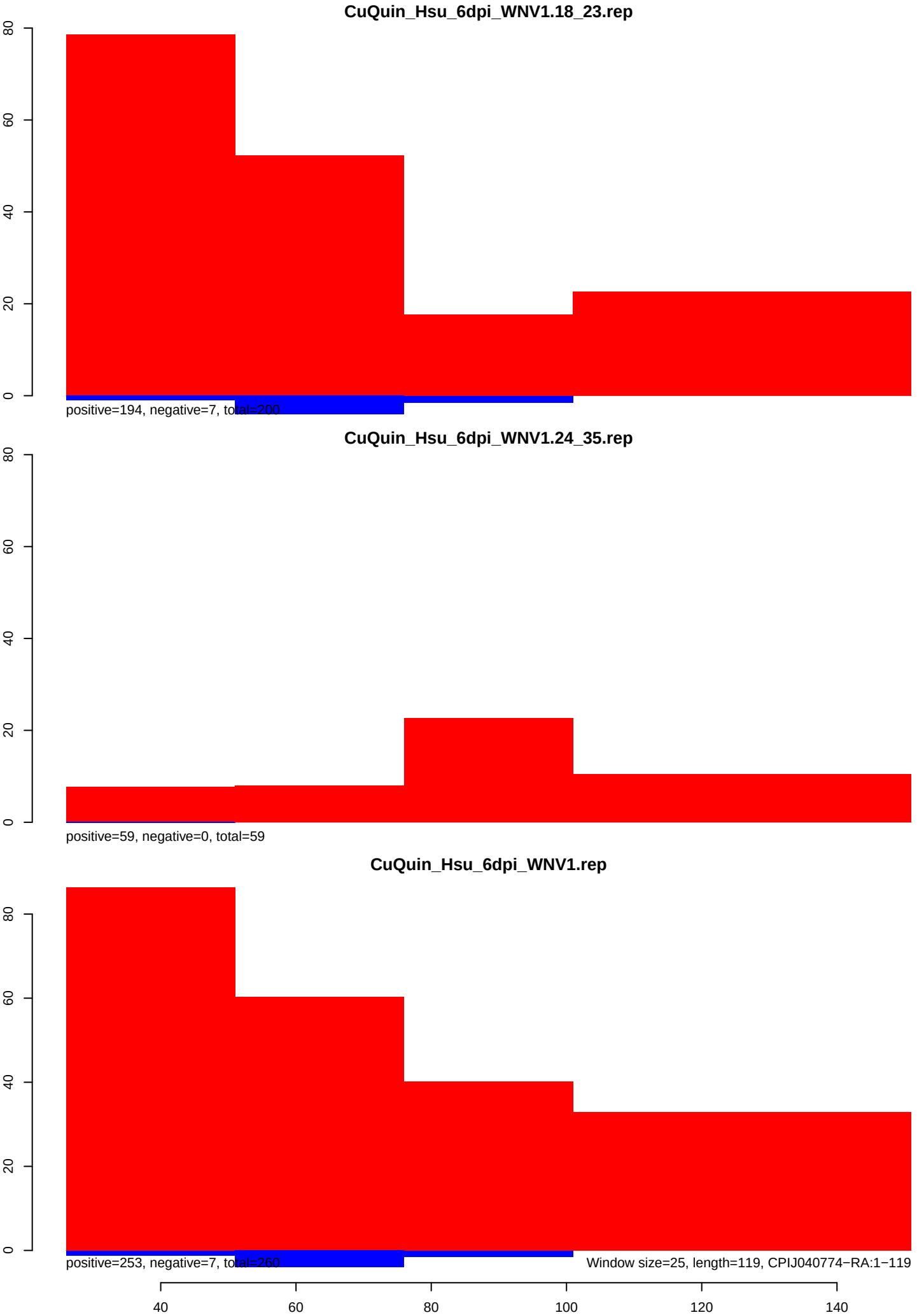
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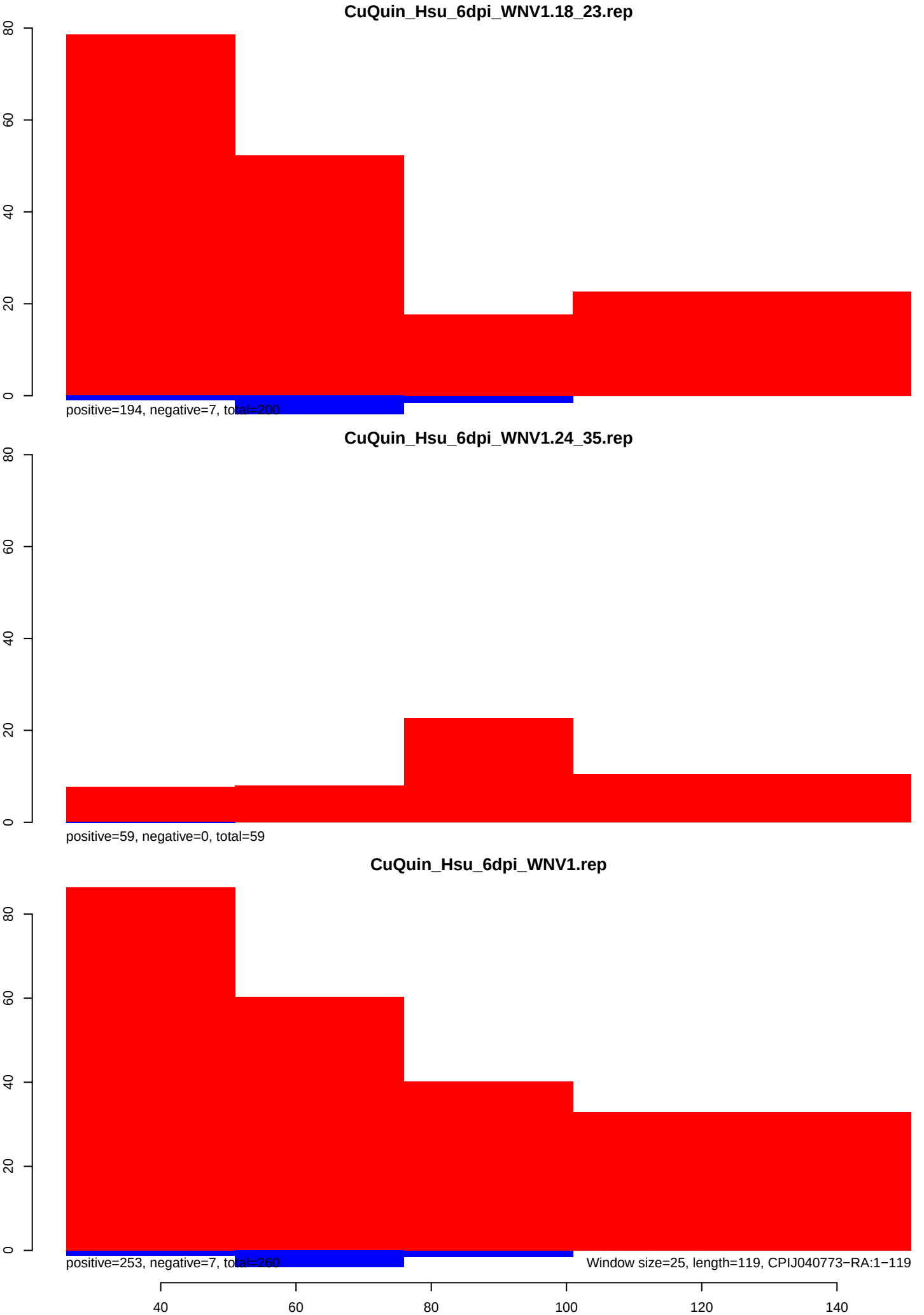
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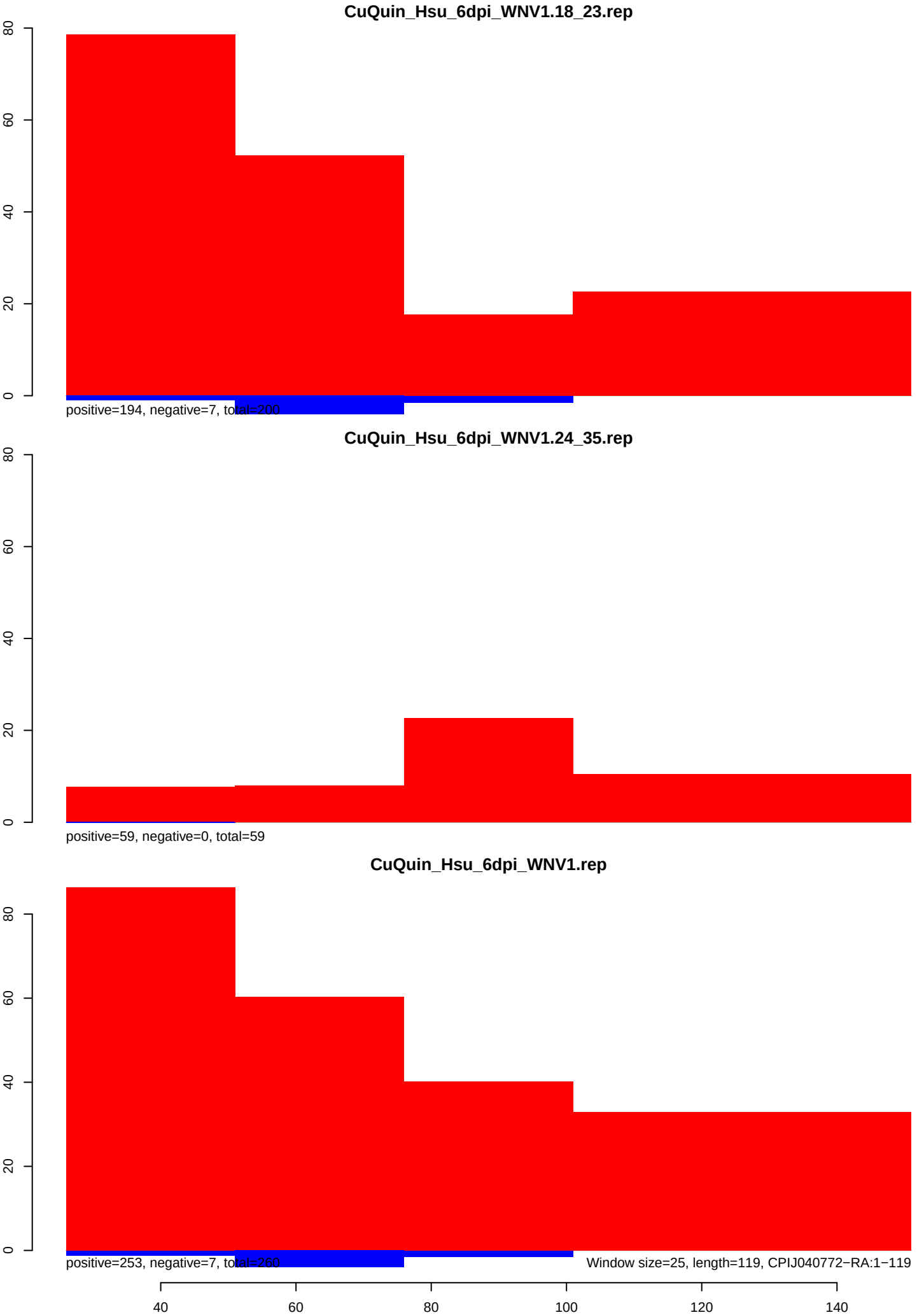
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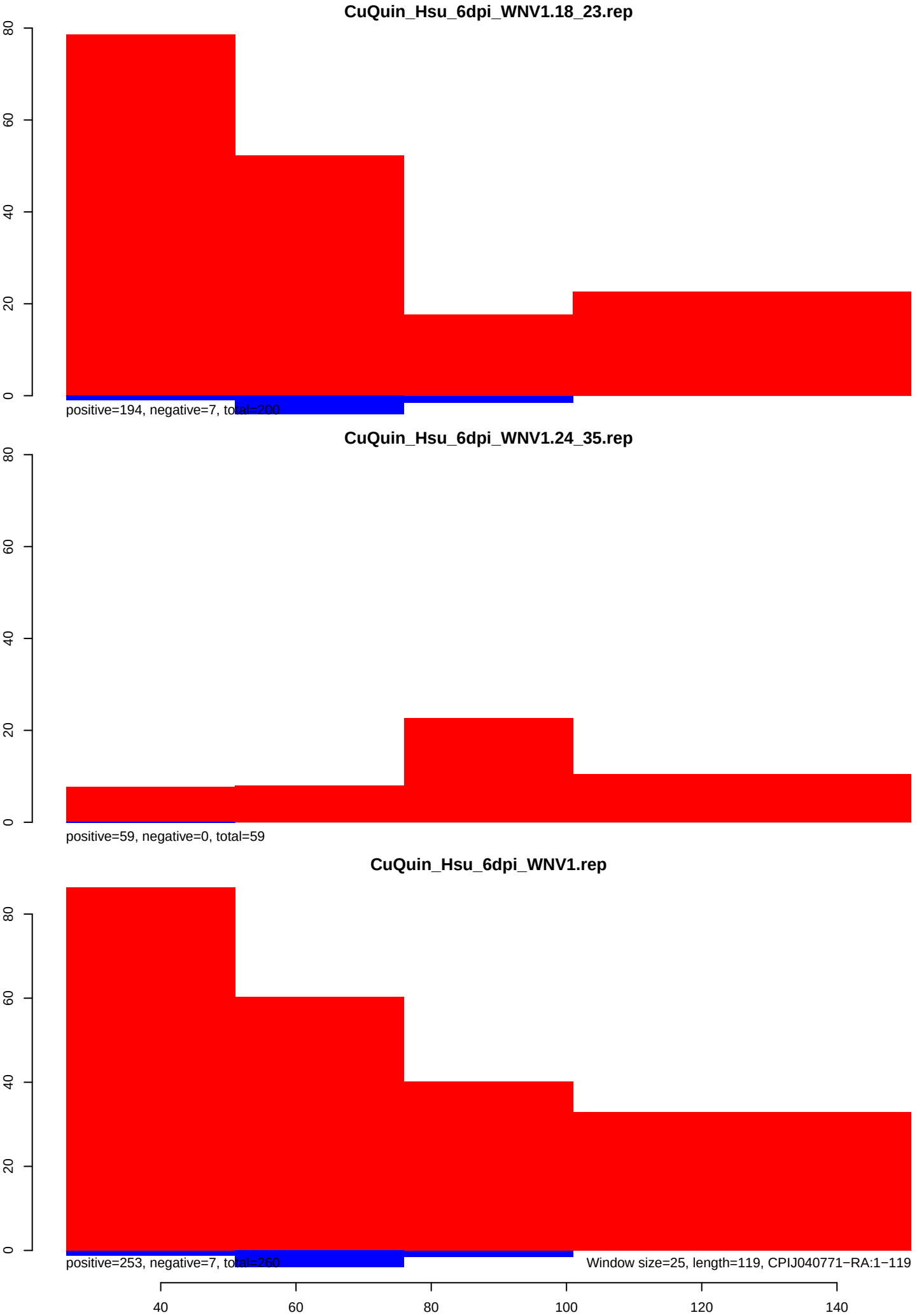
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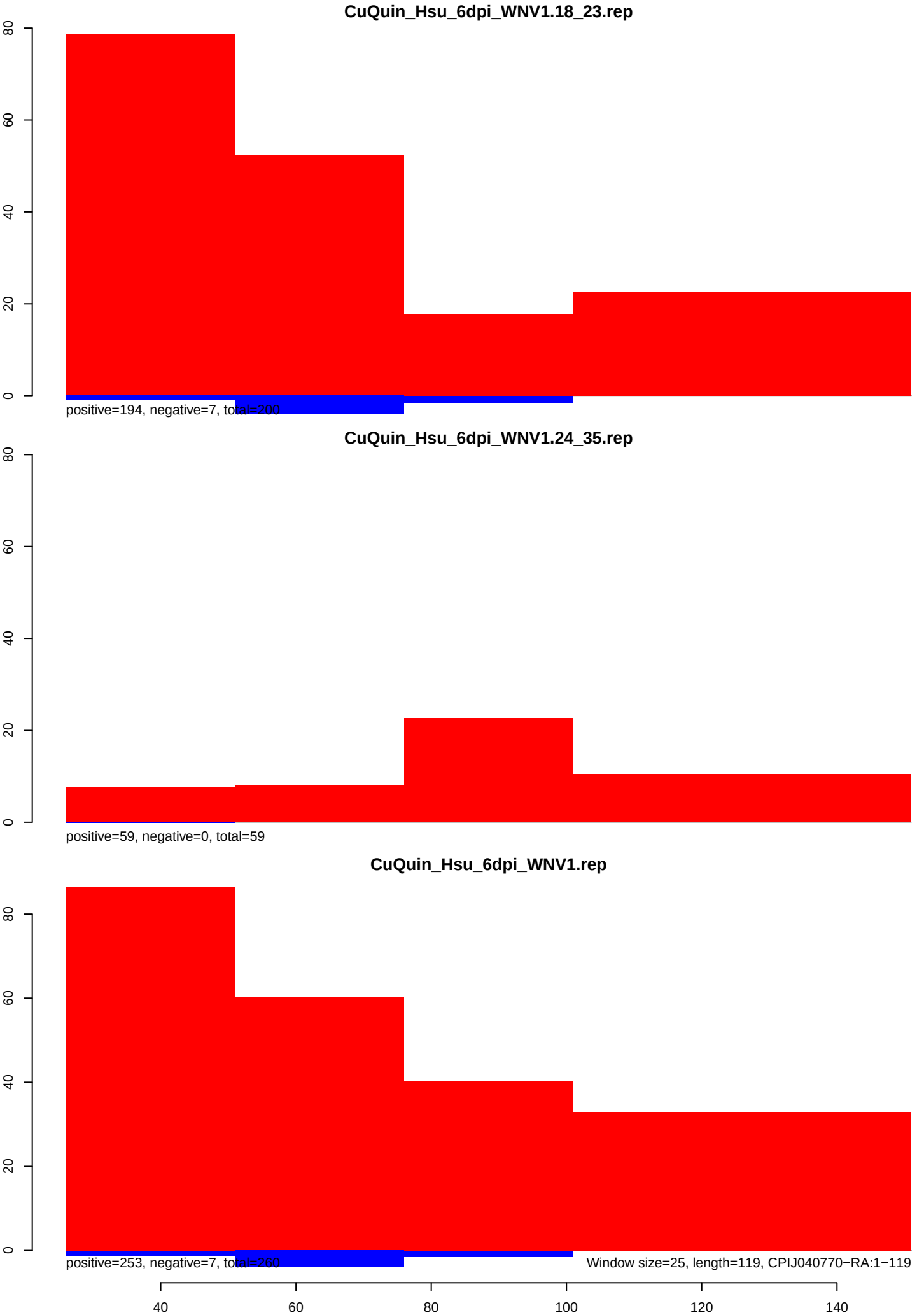
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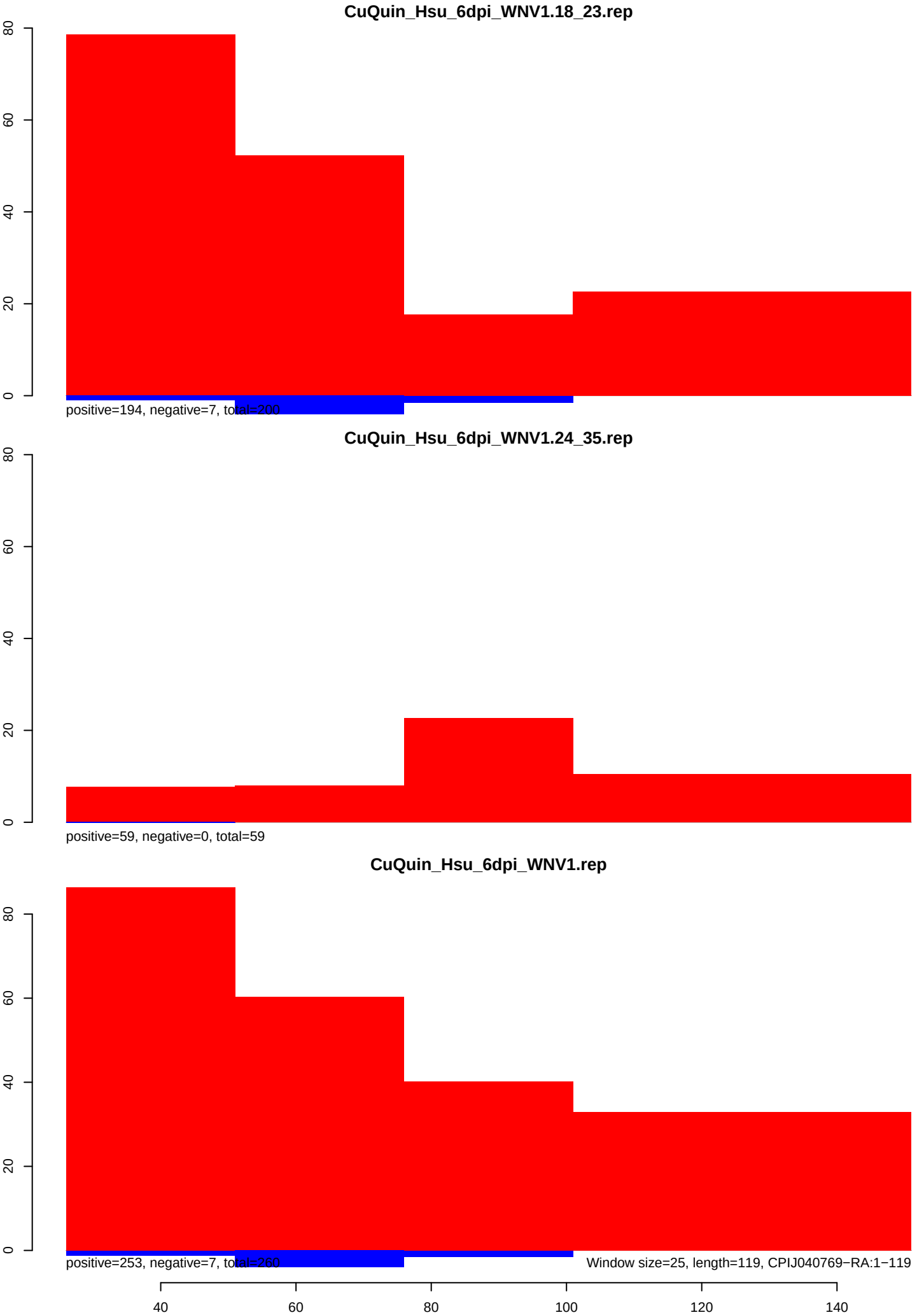
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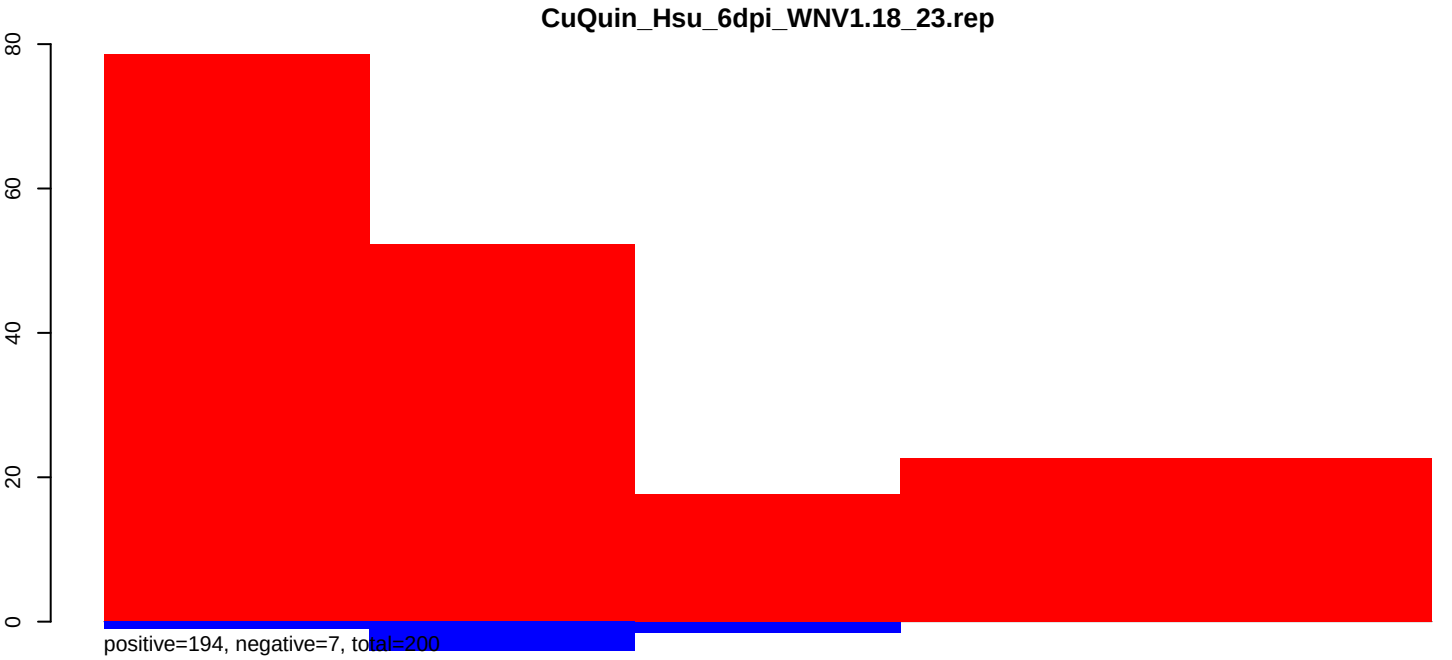
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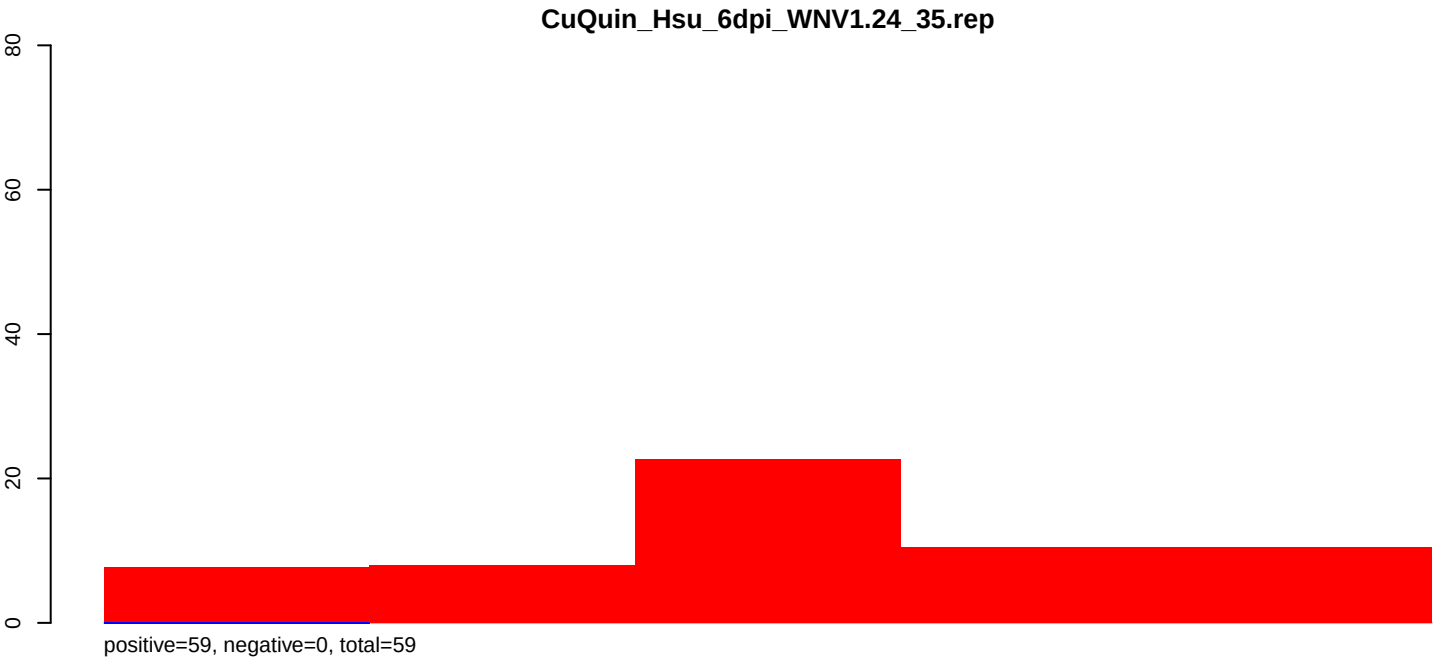
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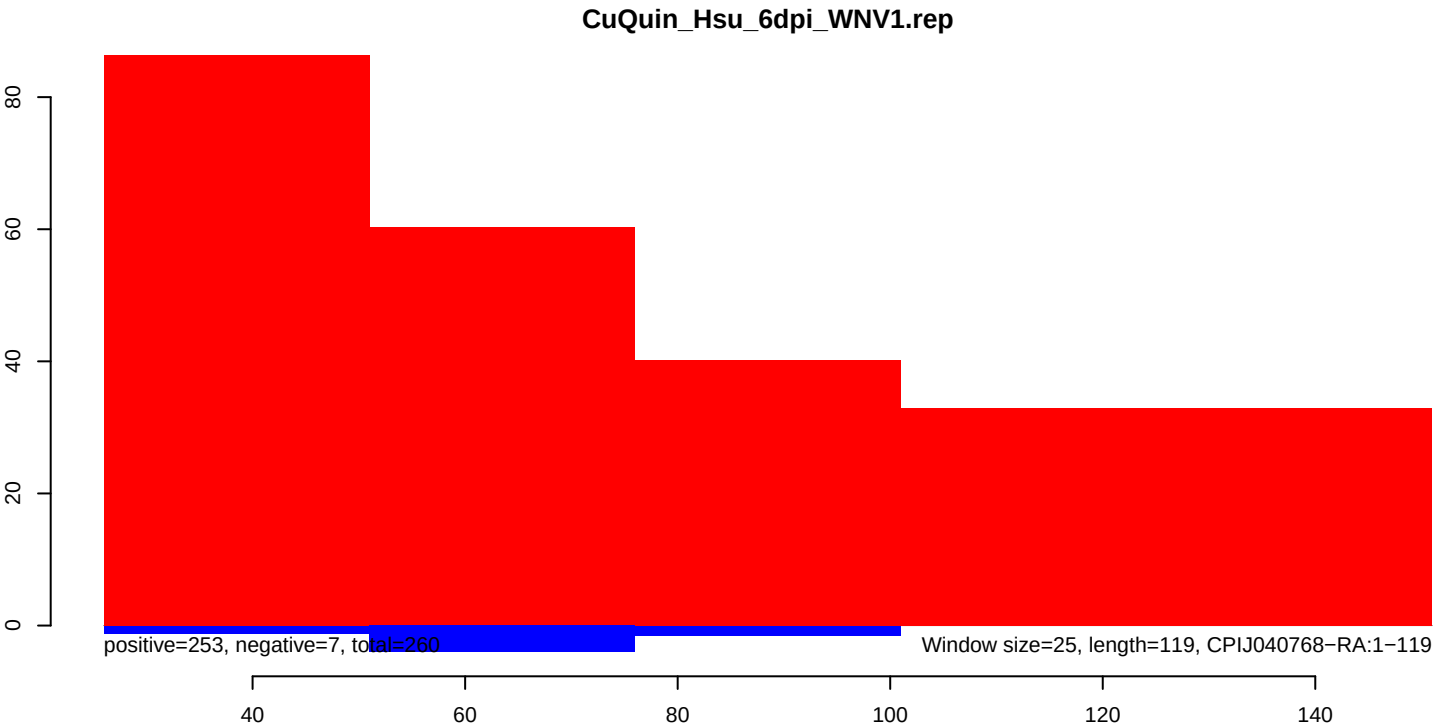
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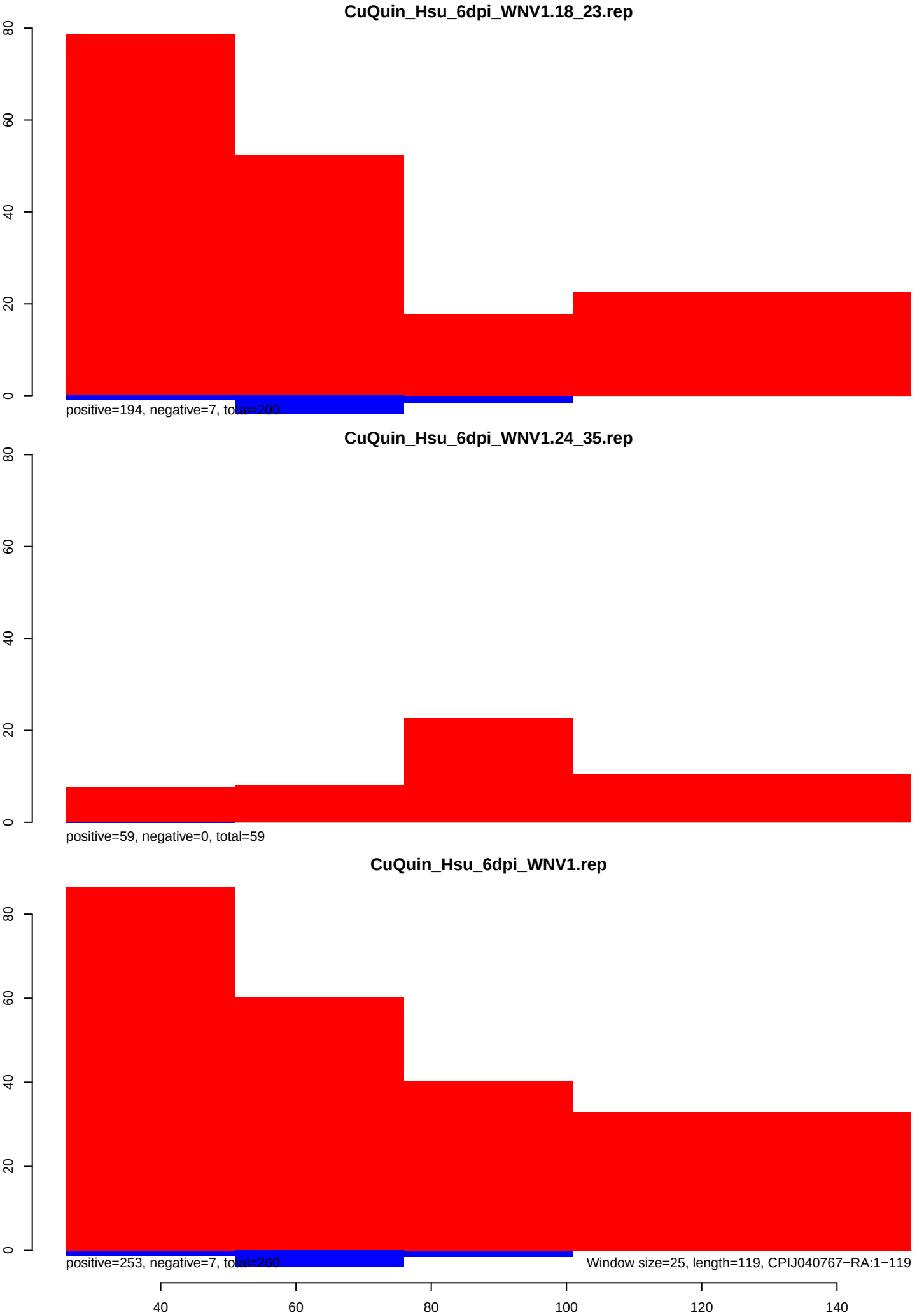
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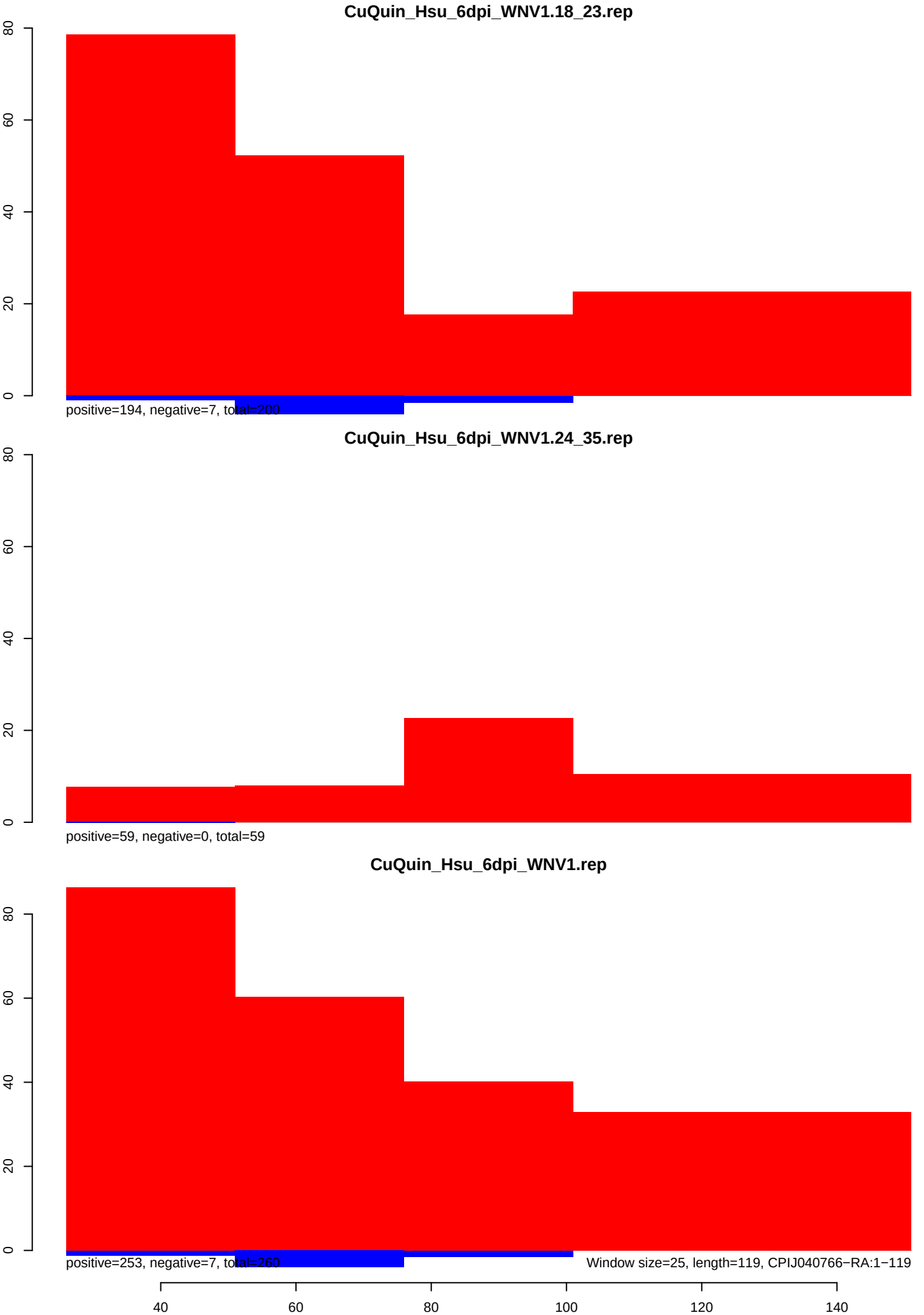
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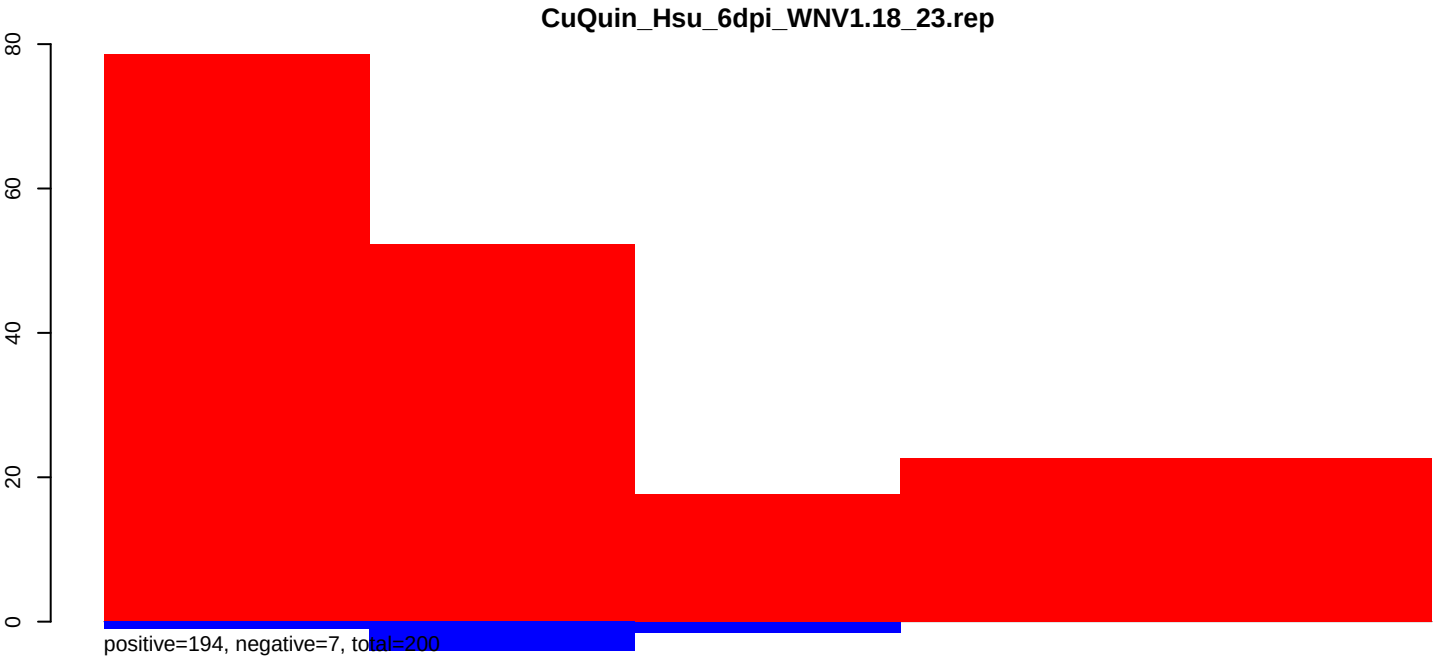
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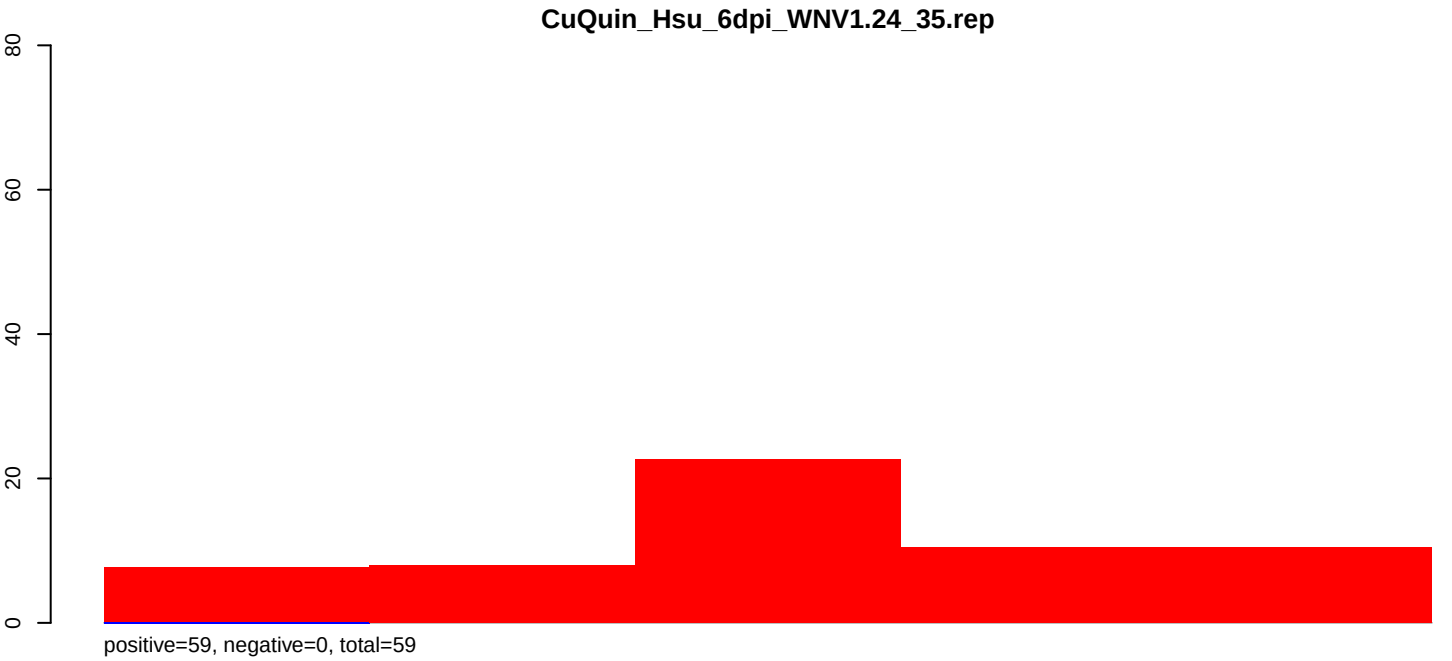
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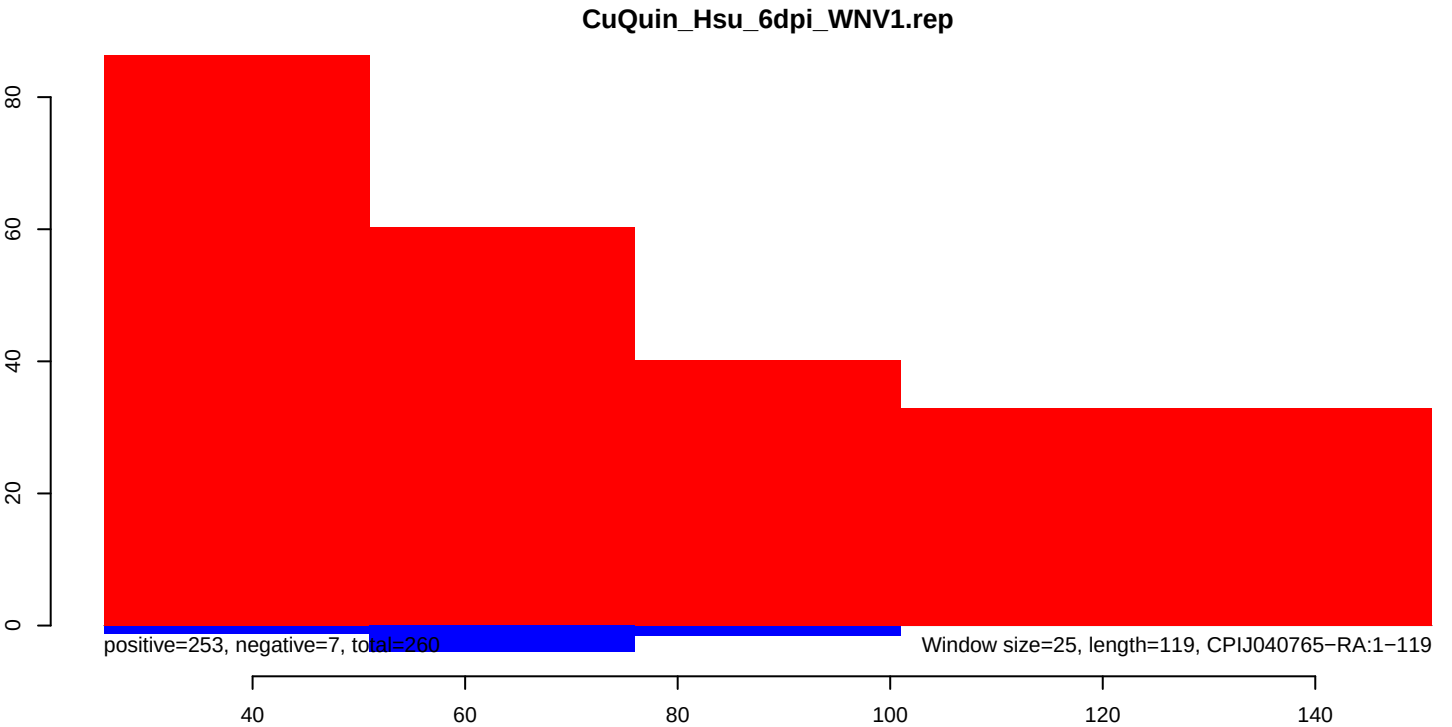
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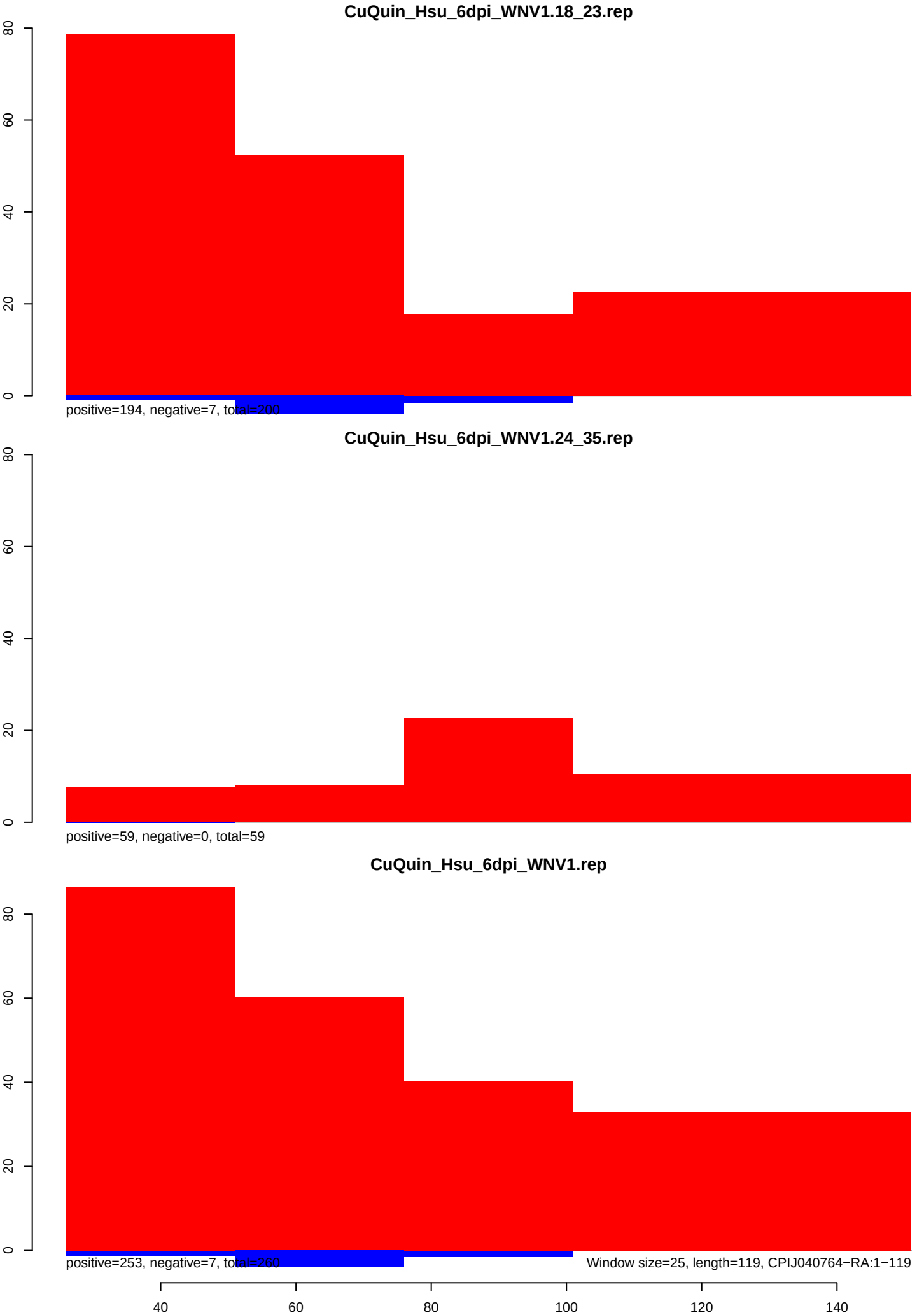
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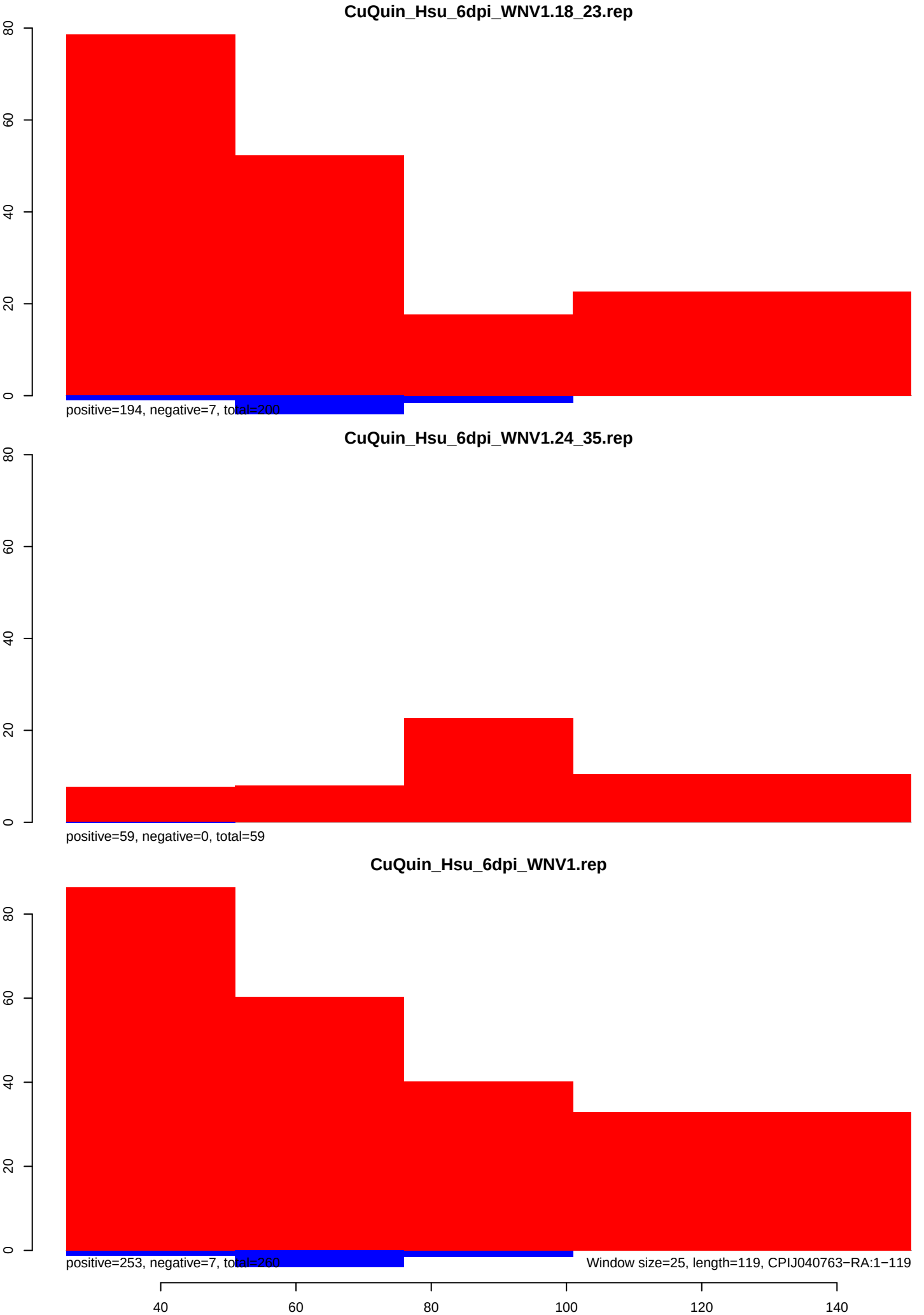
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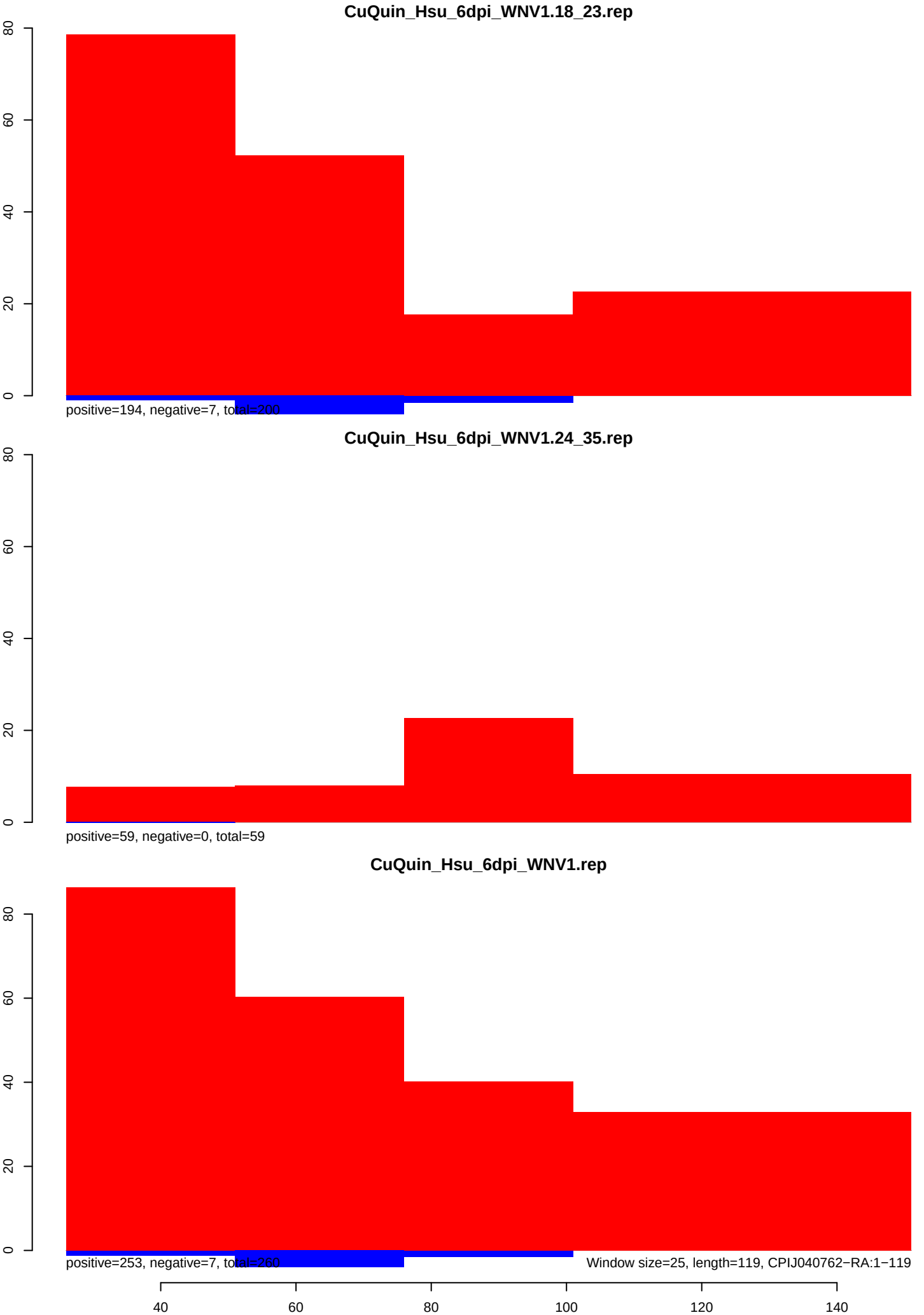
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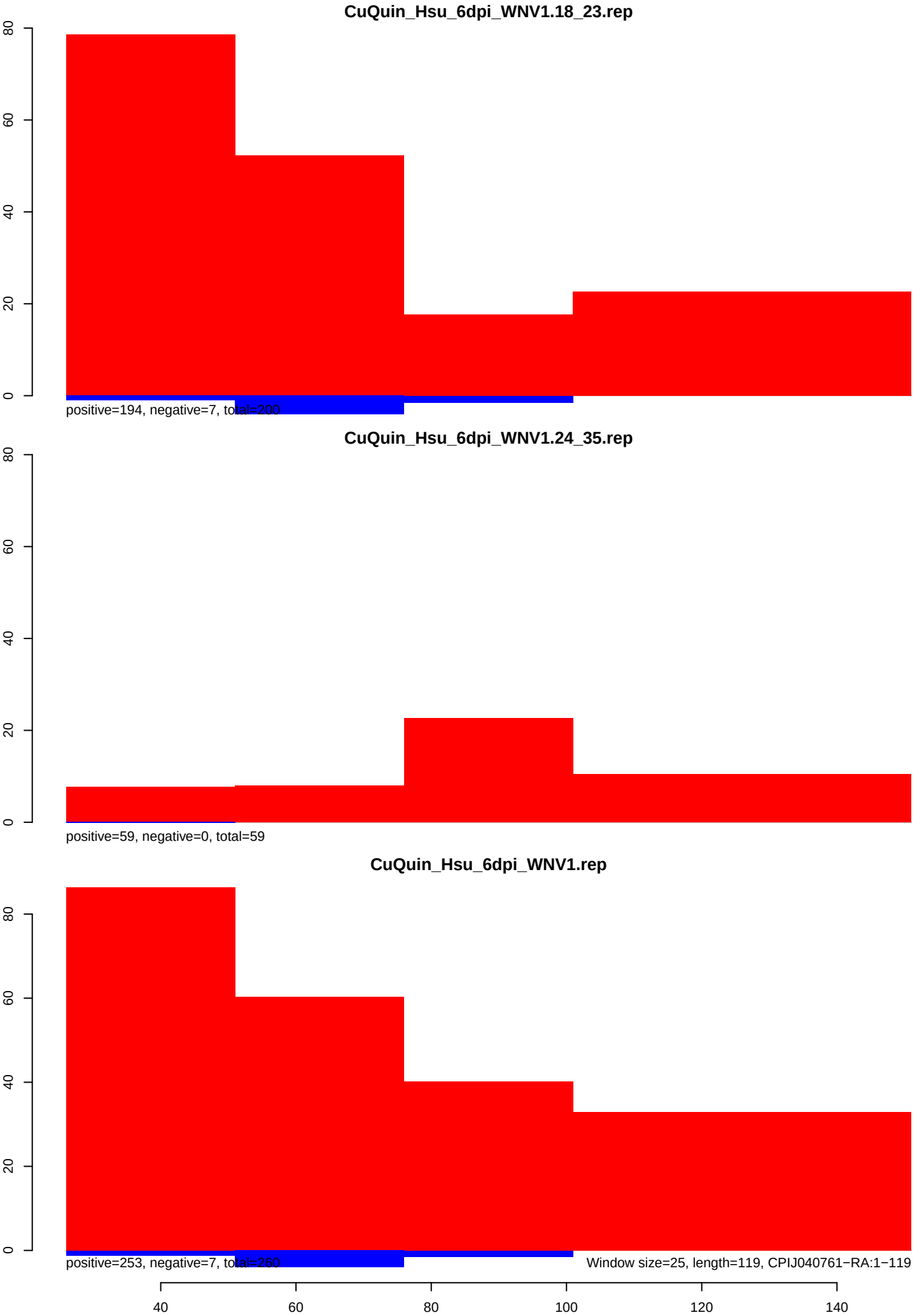
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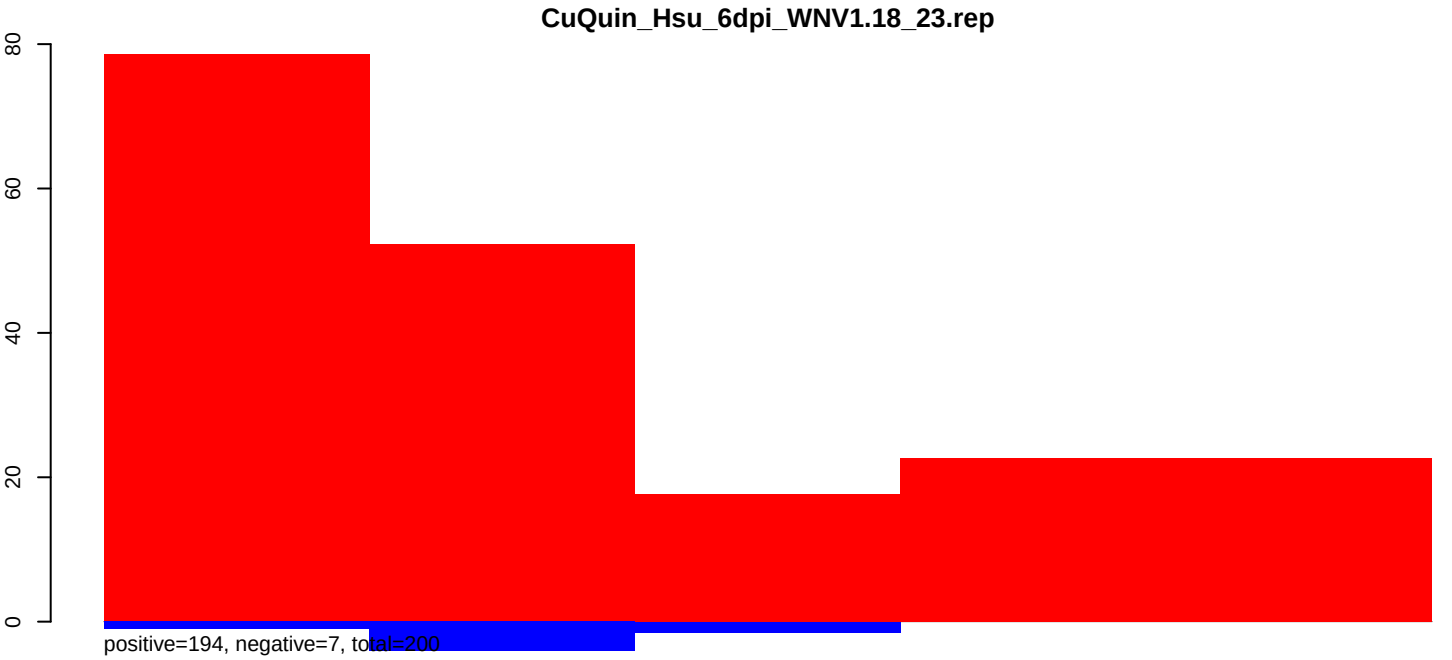
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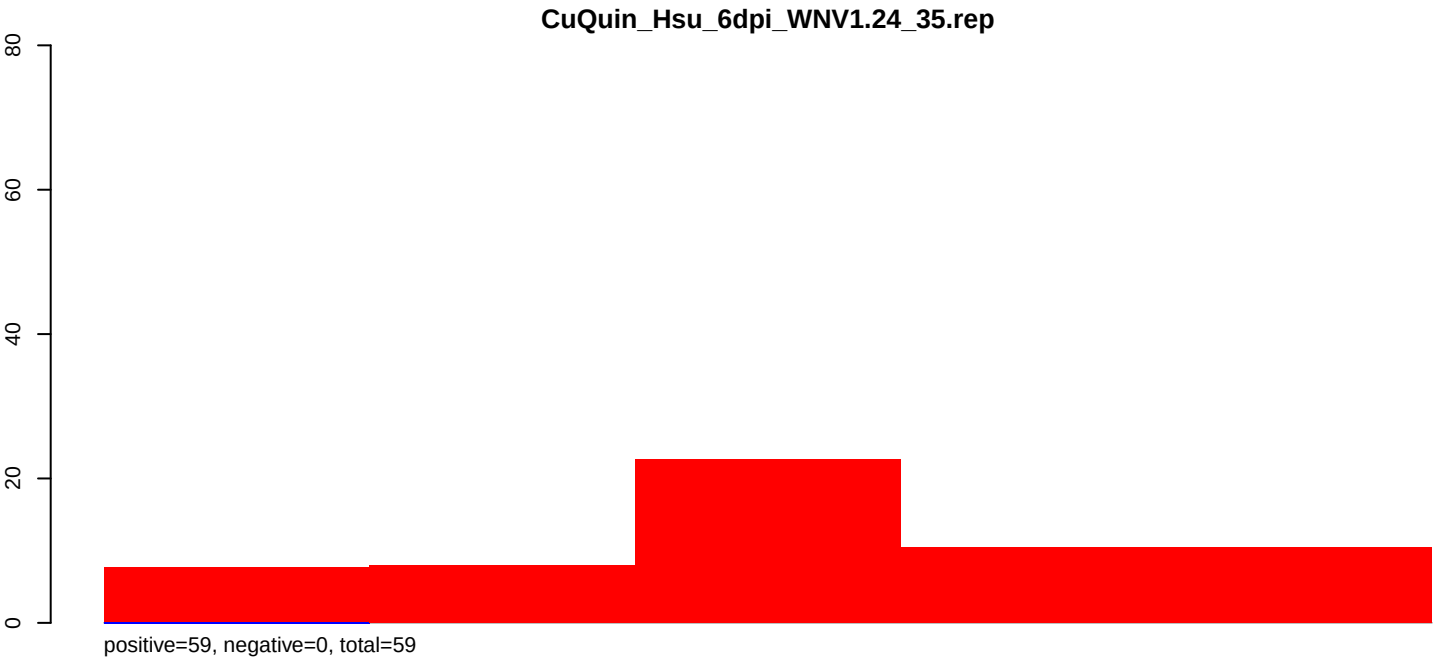
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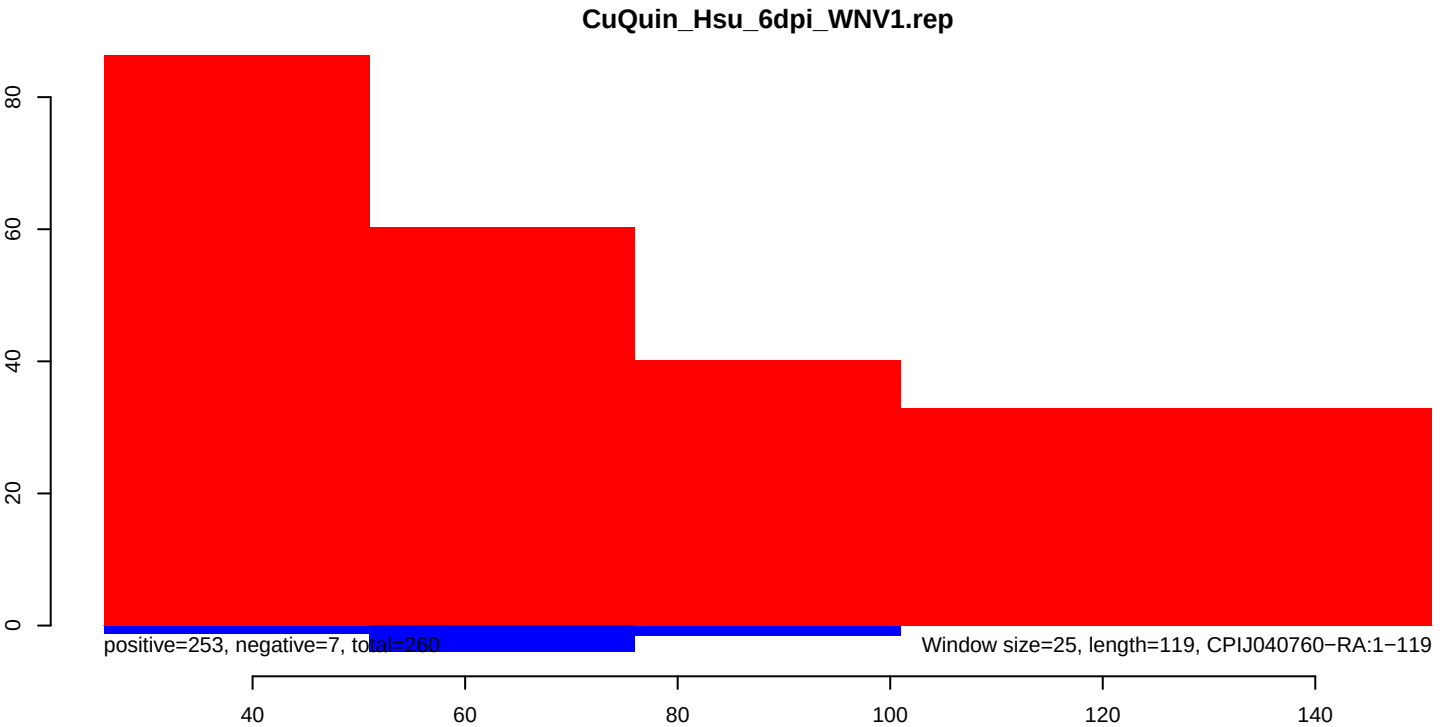
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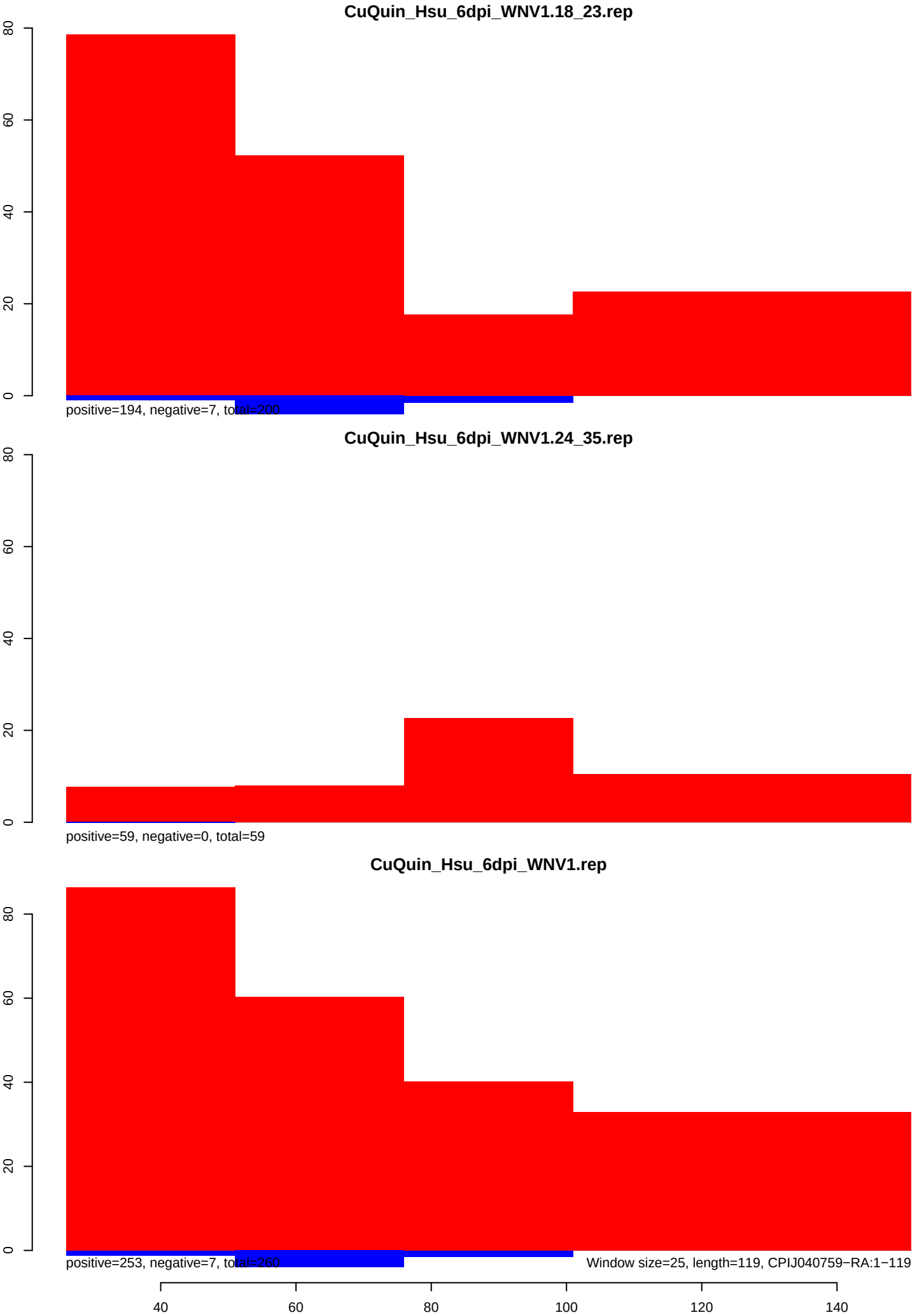
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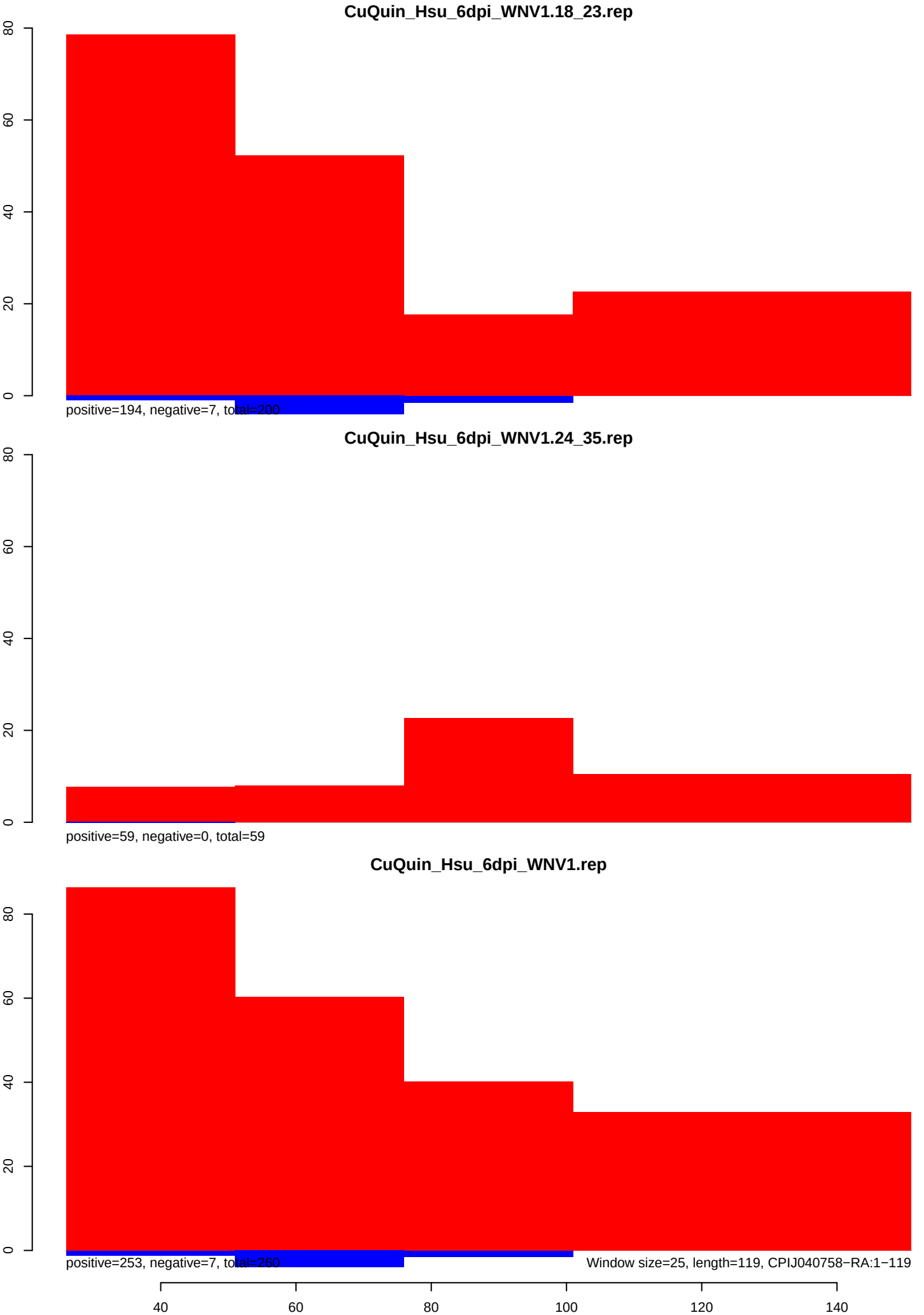
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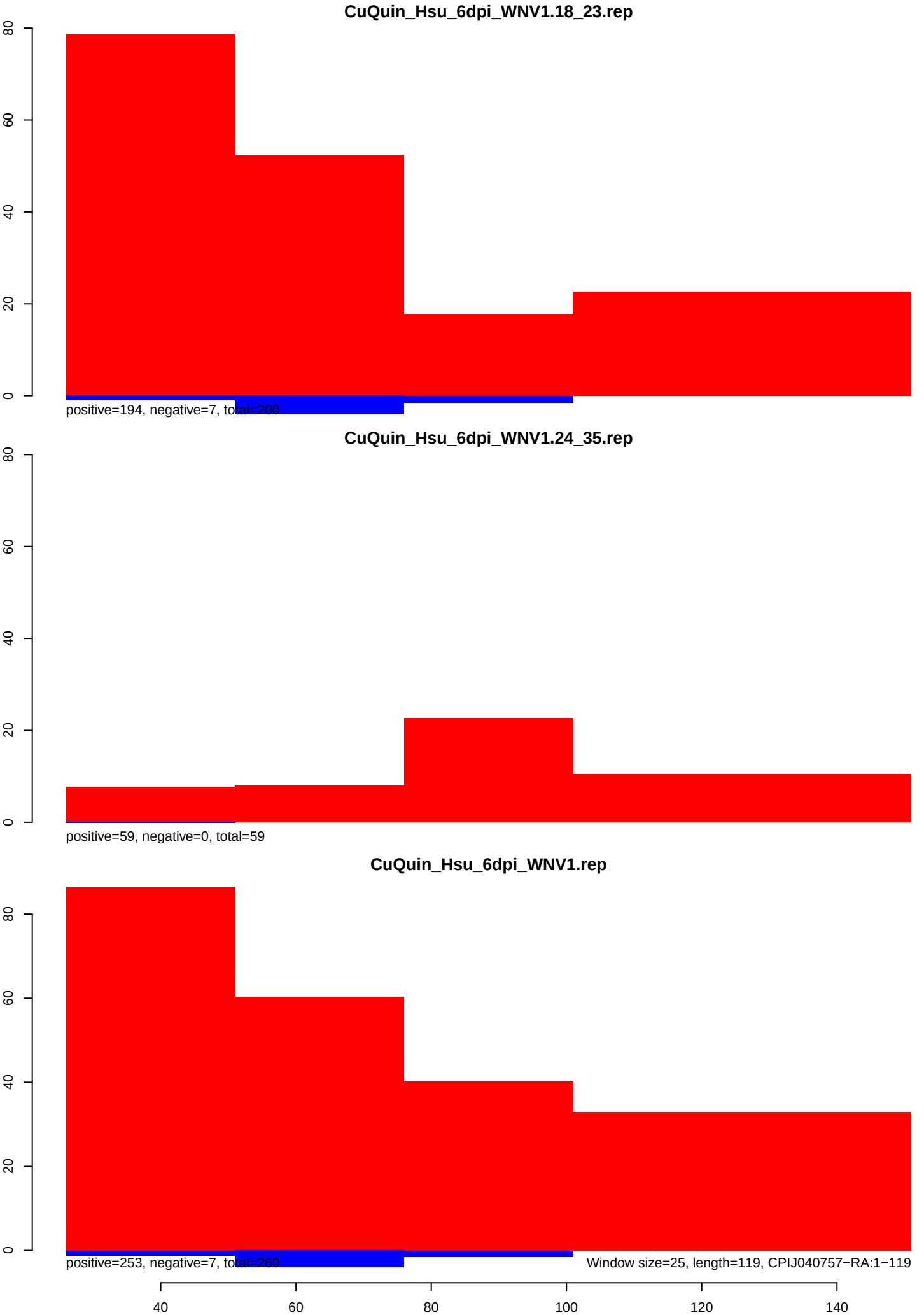
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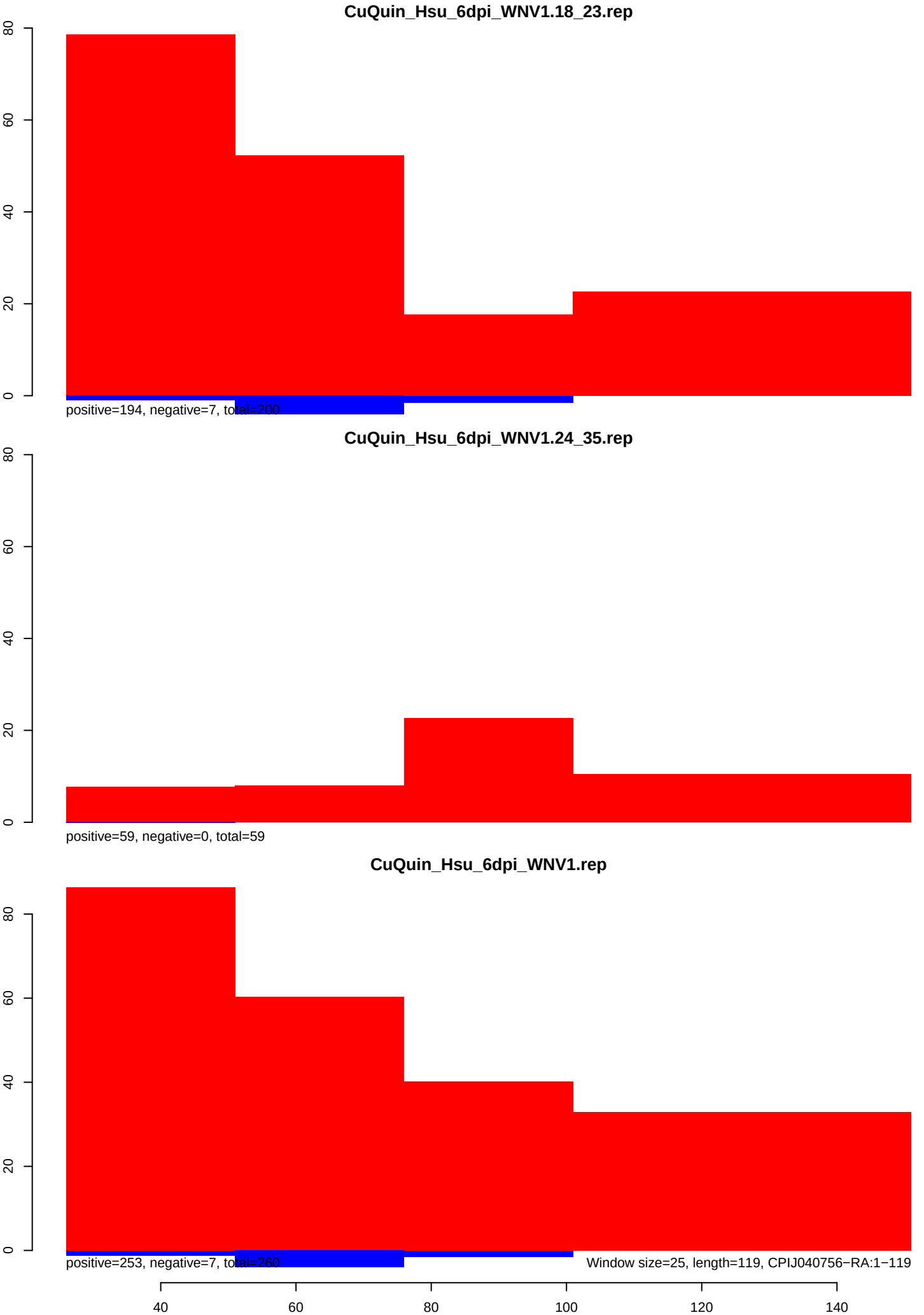
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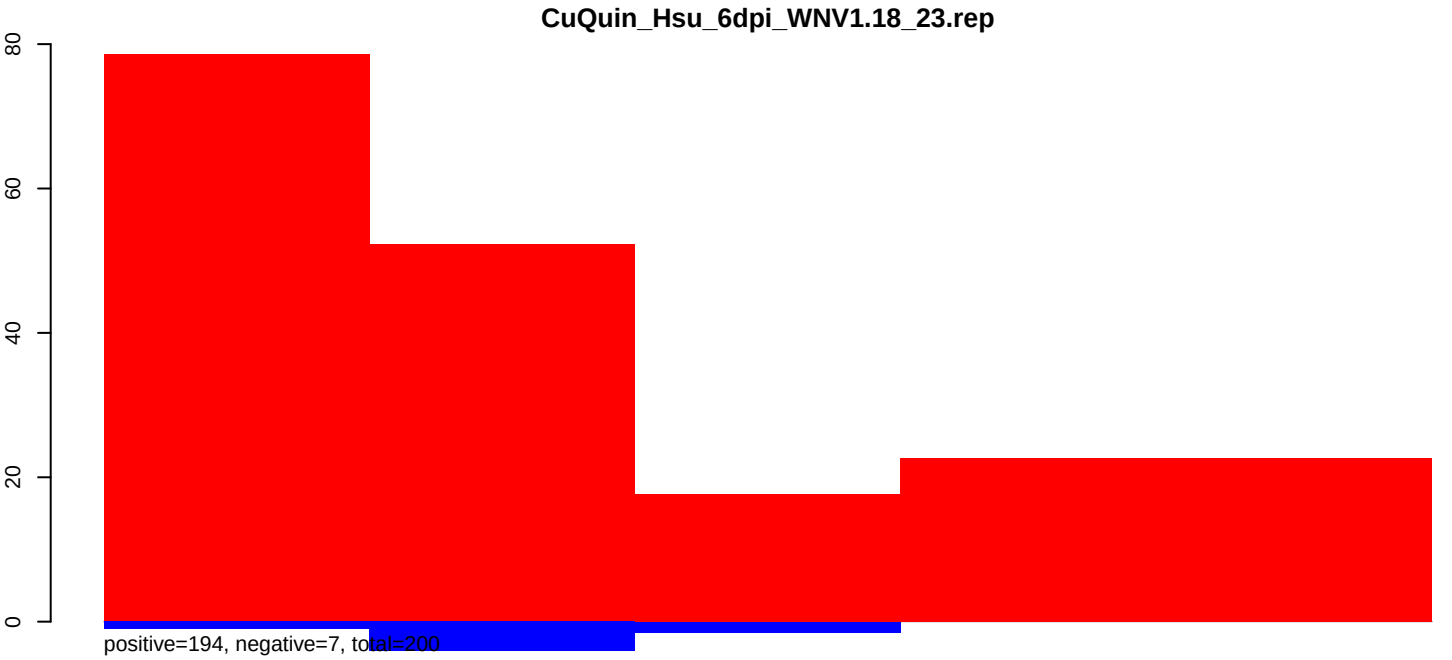
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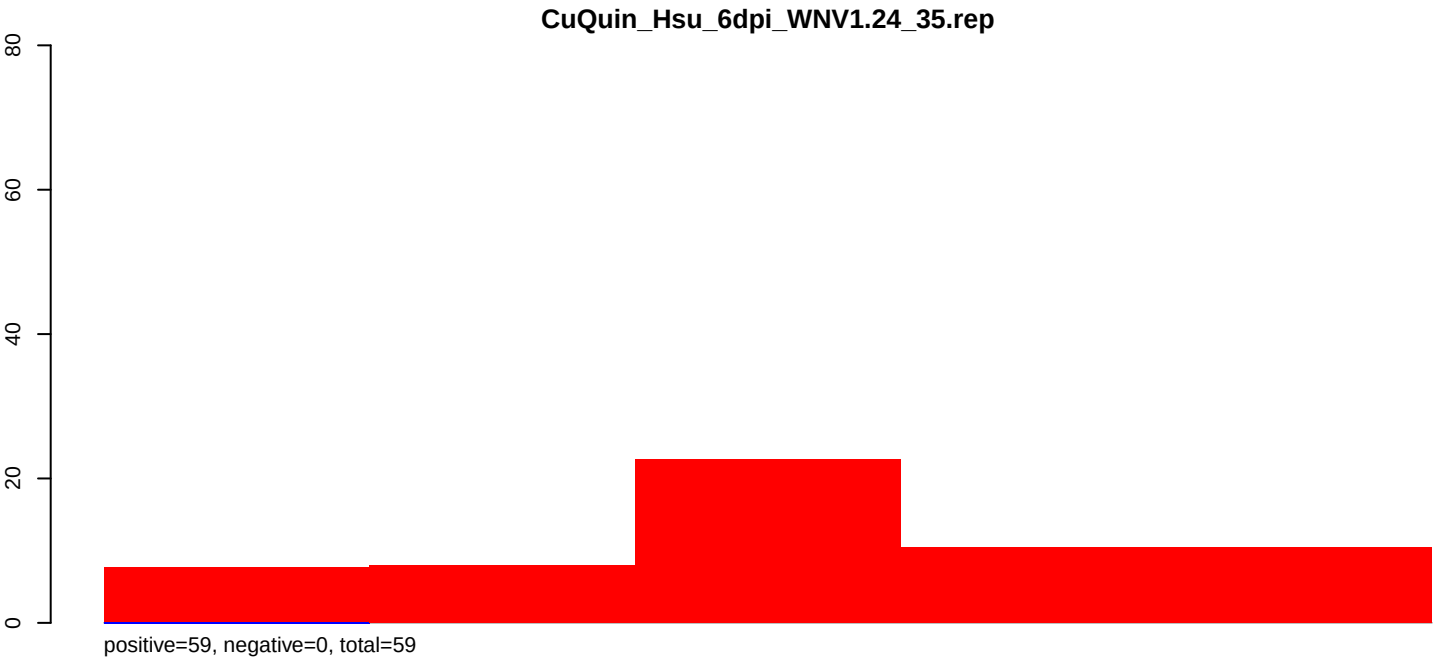
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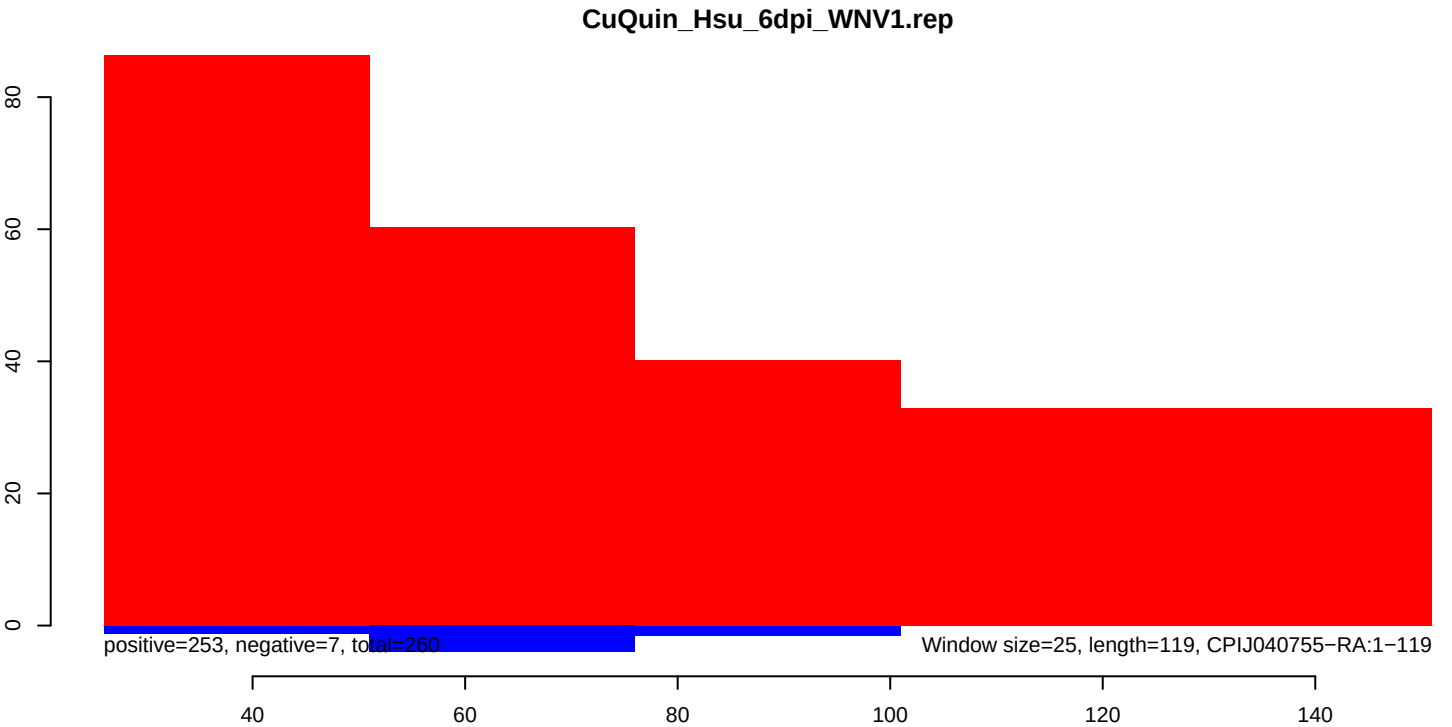
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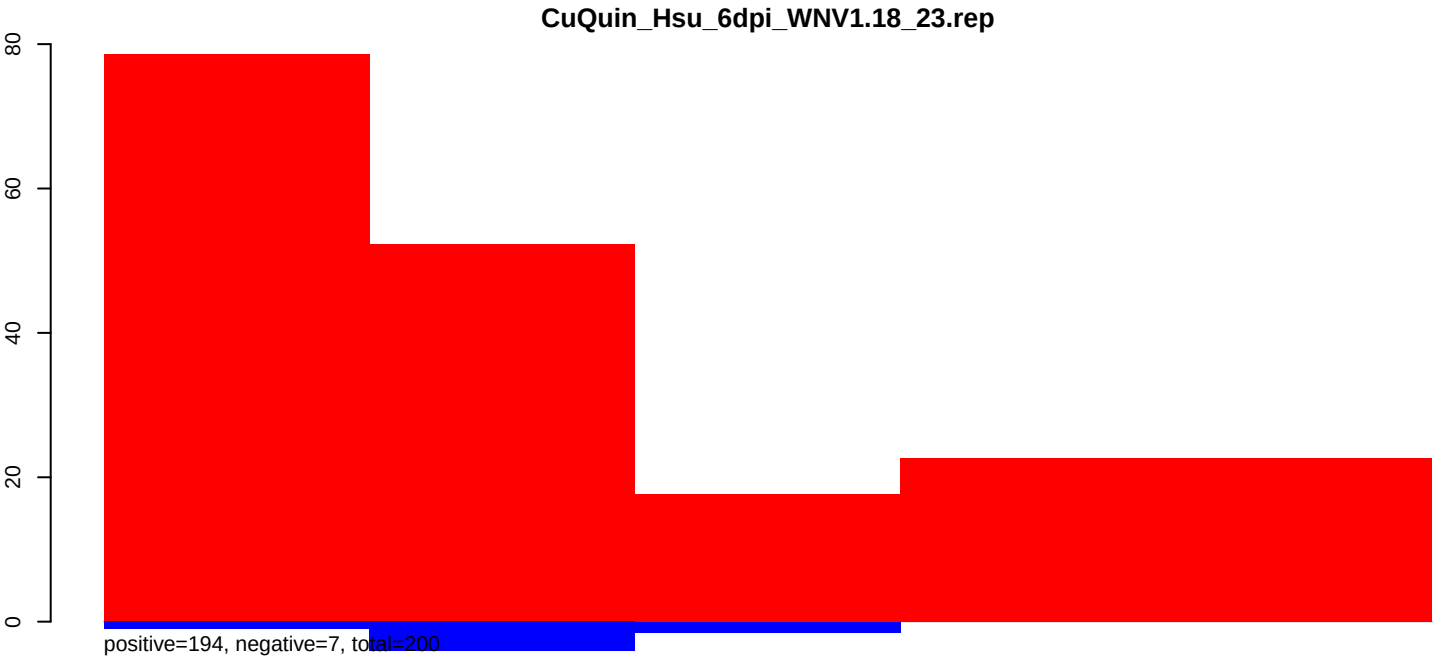
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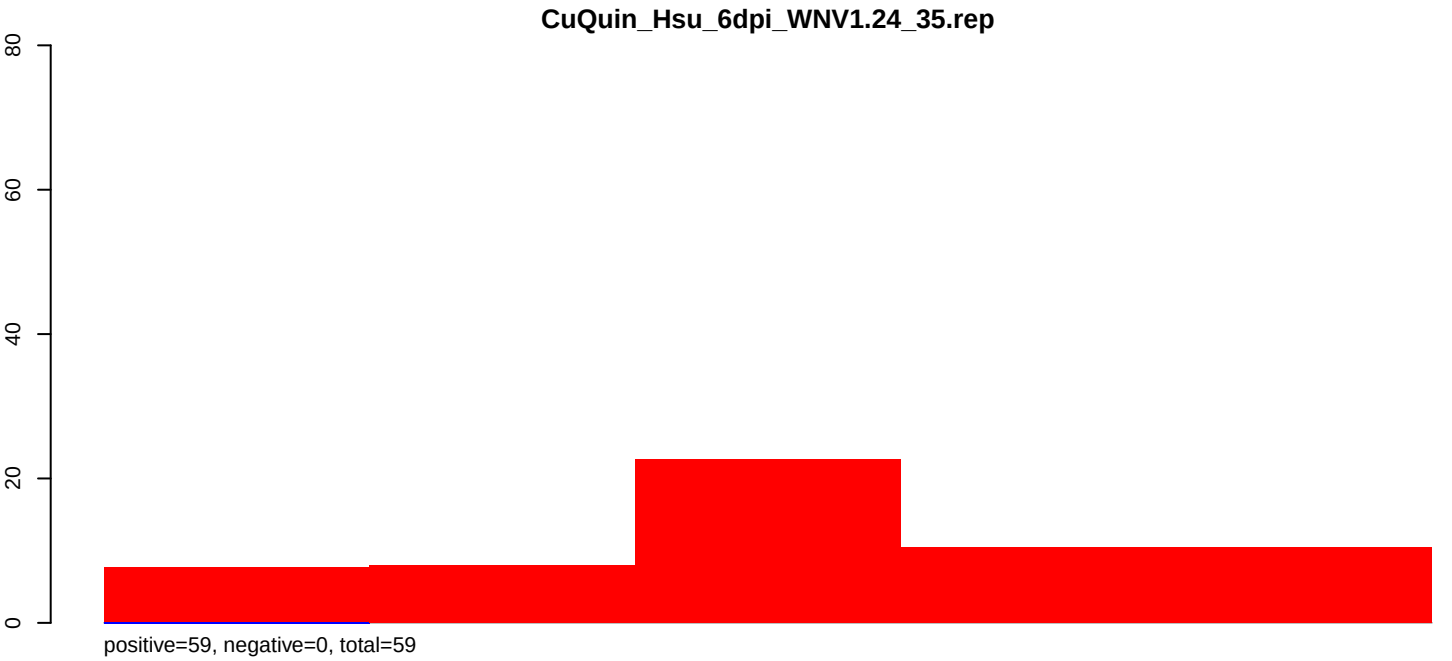
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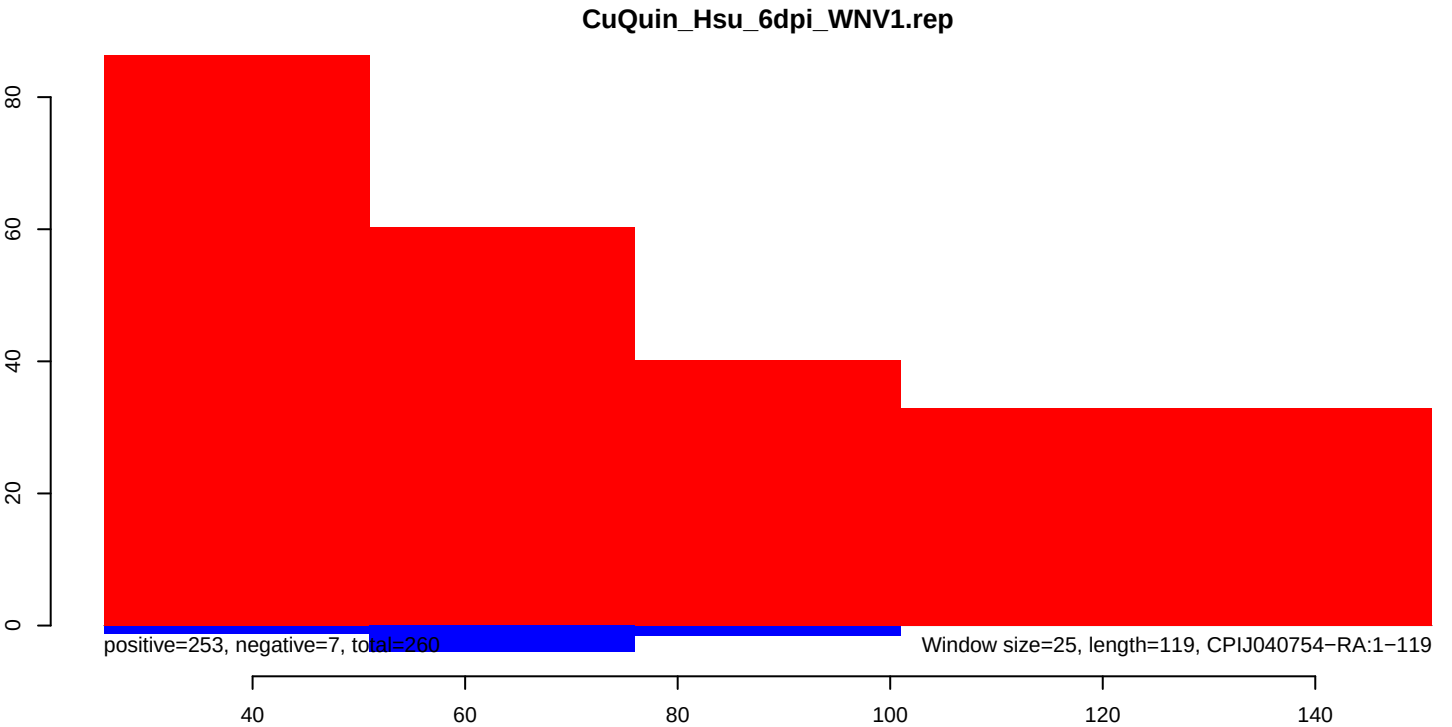
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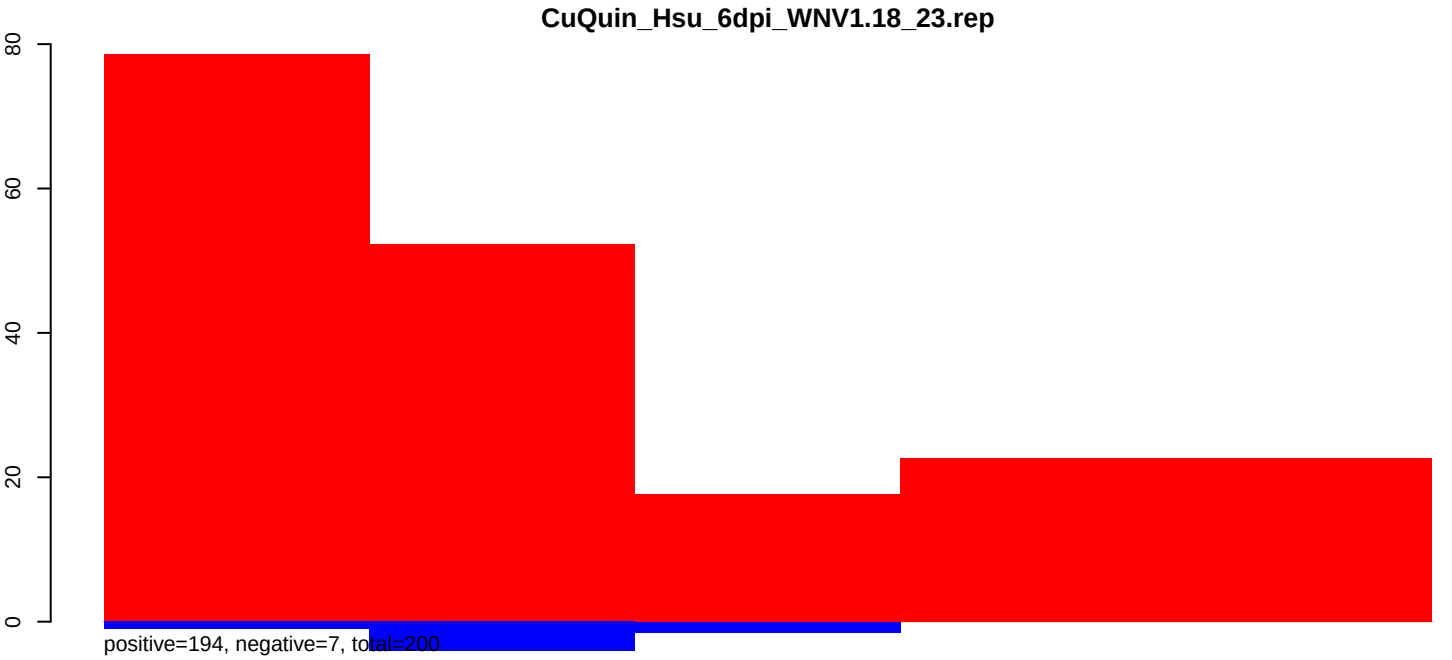
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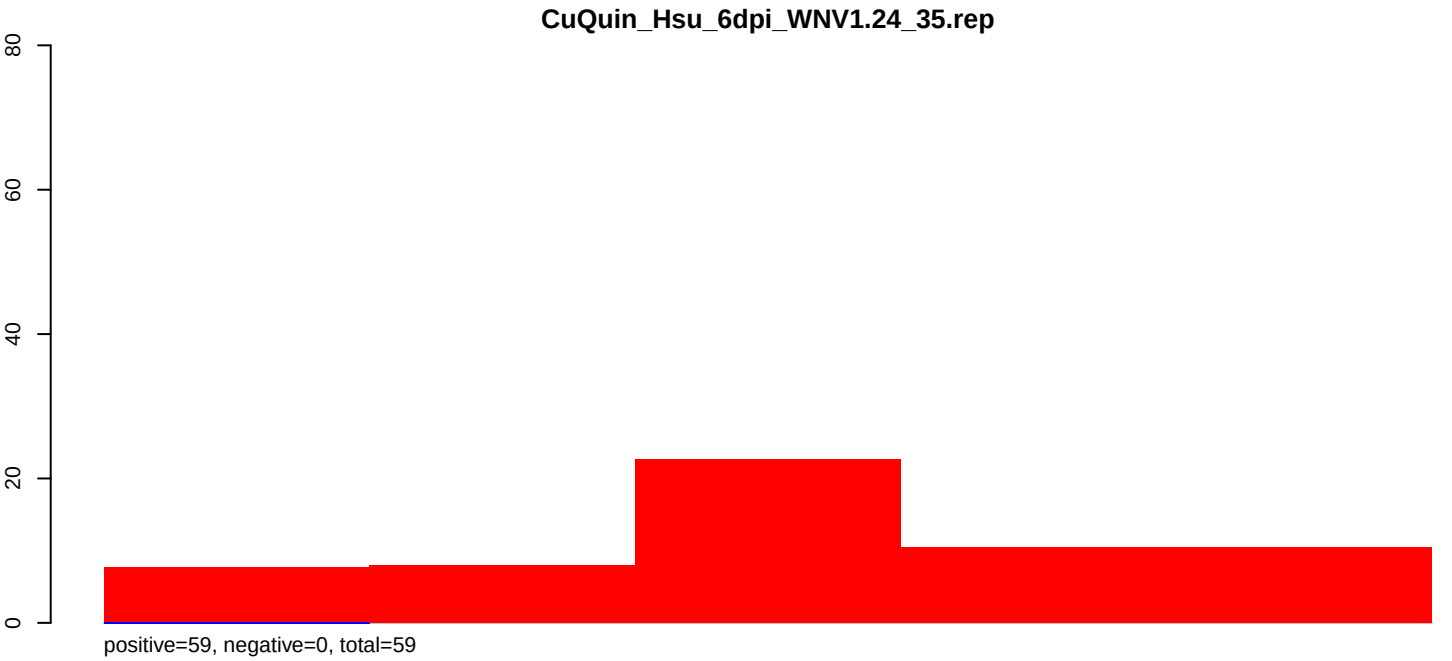
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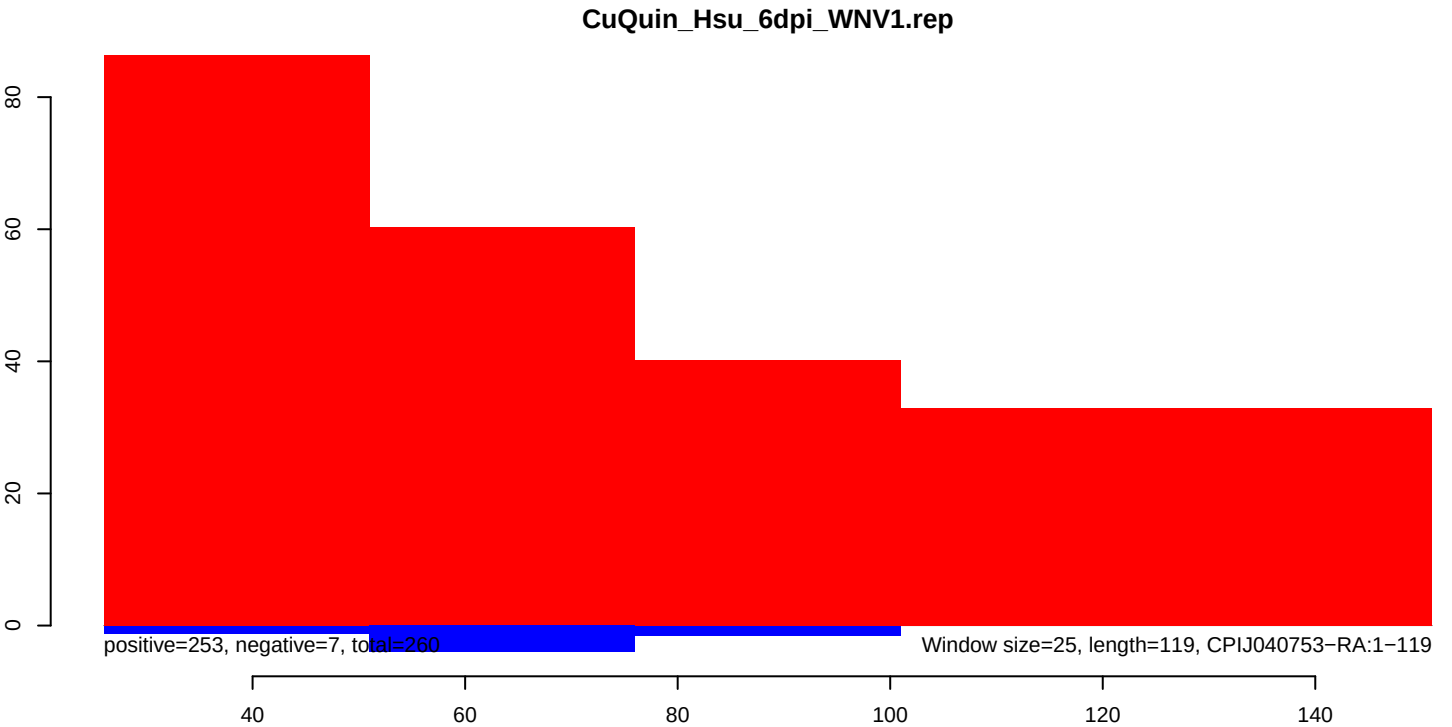
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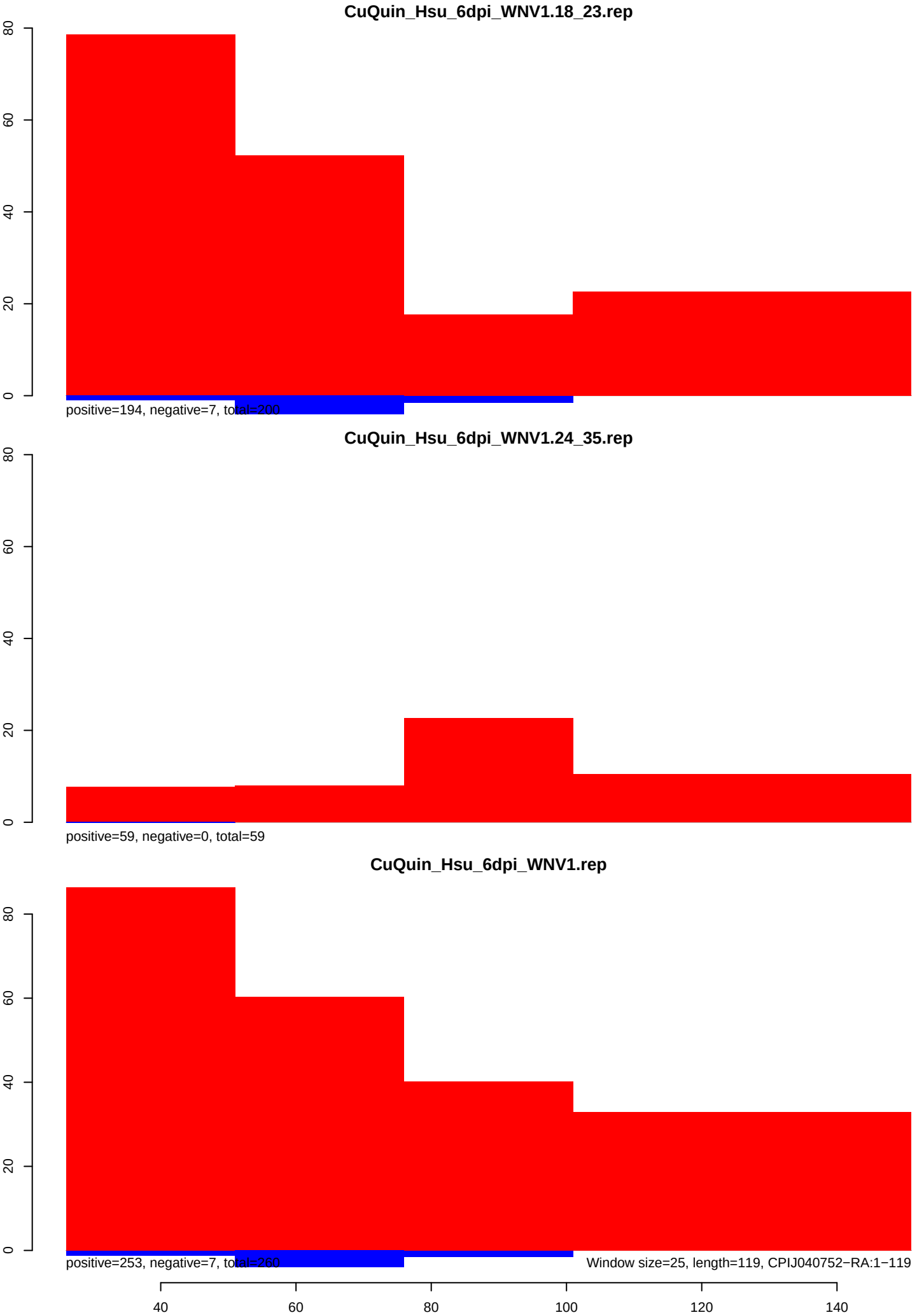
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CuQuin_Hsu_6dpi_WNV1.rep
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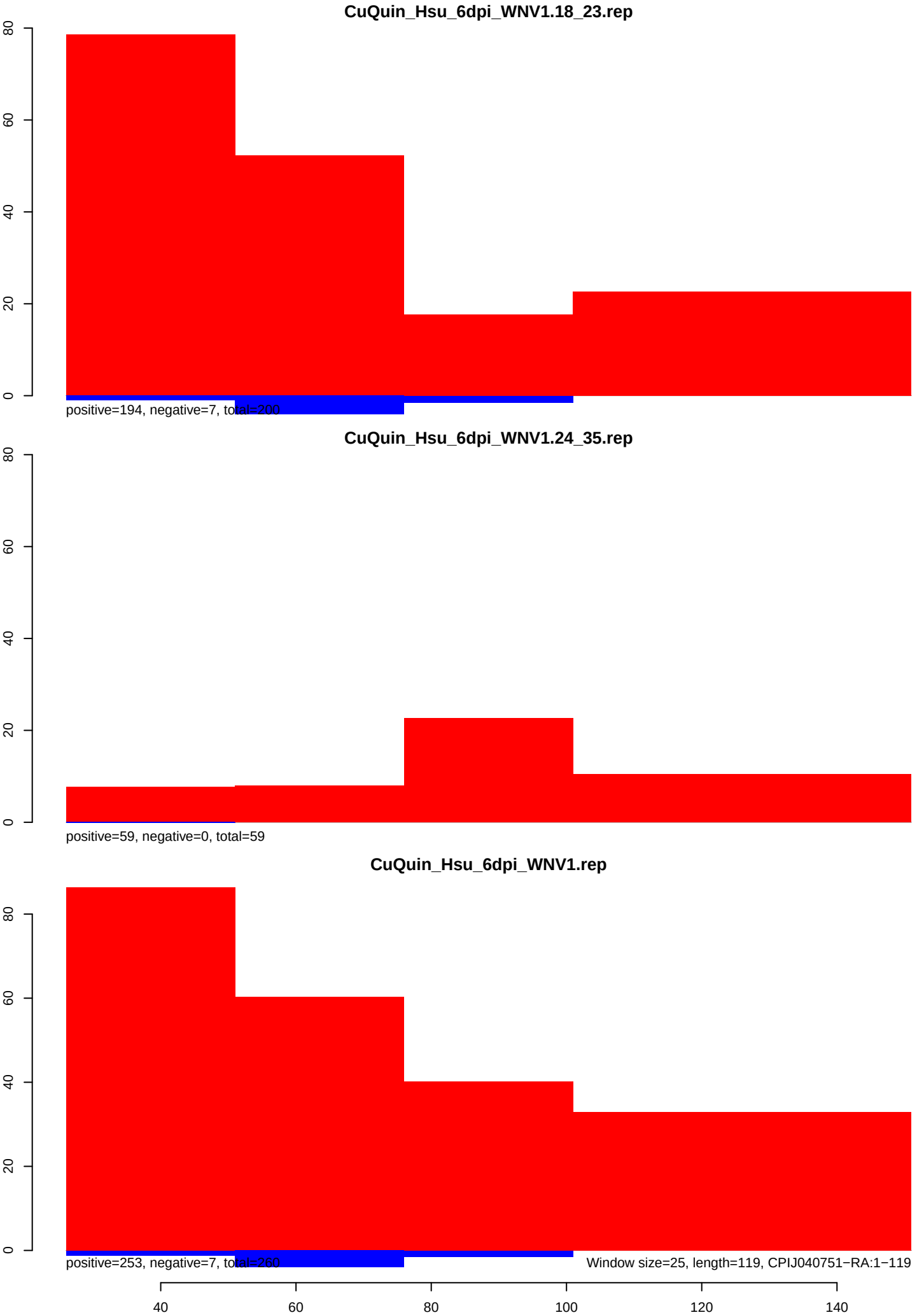
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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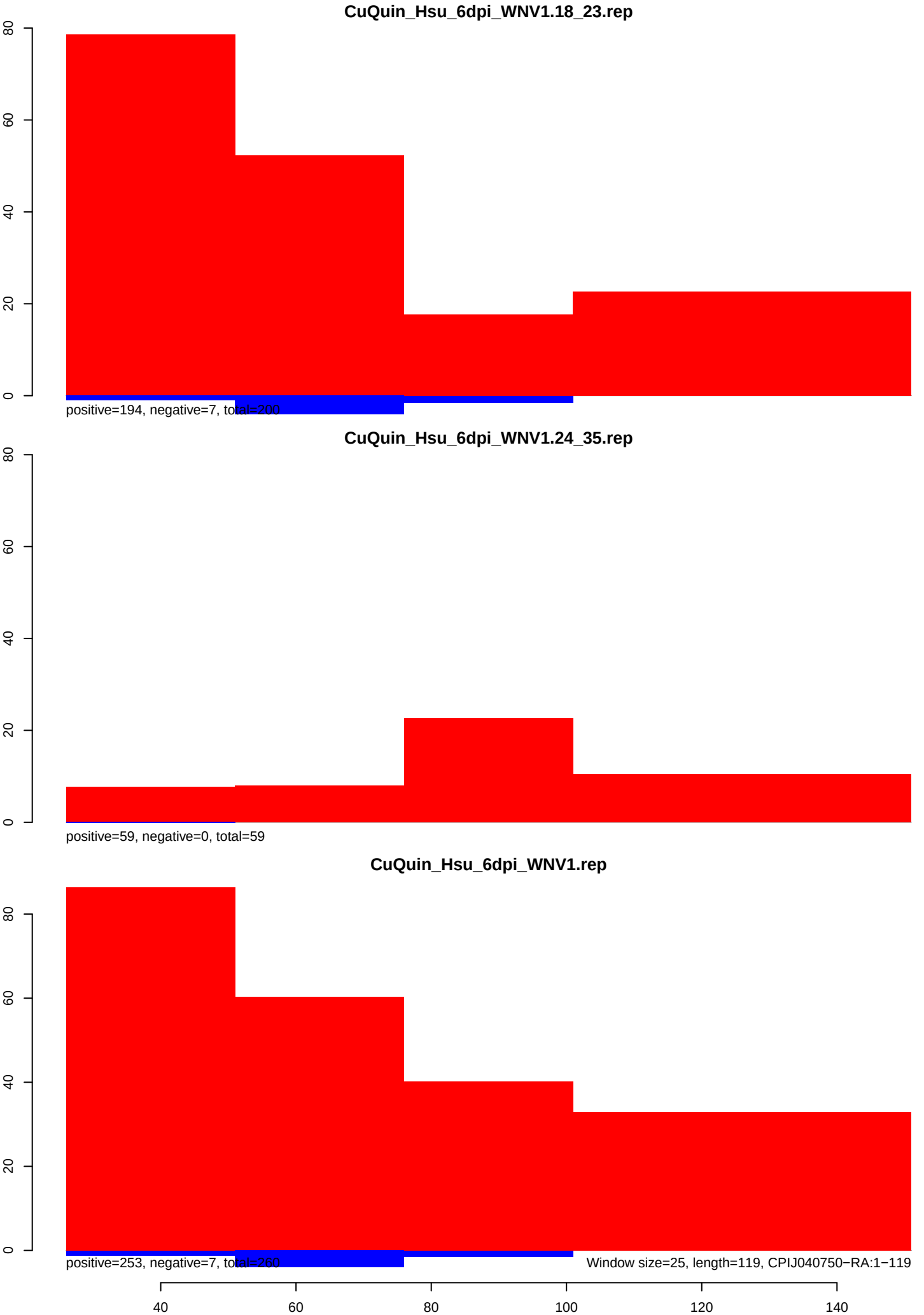
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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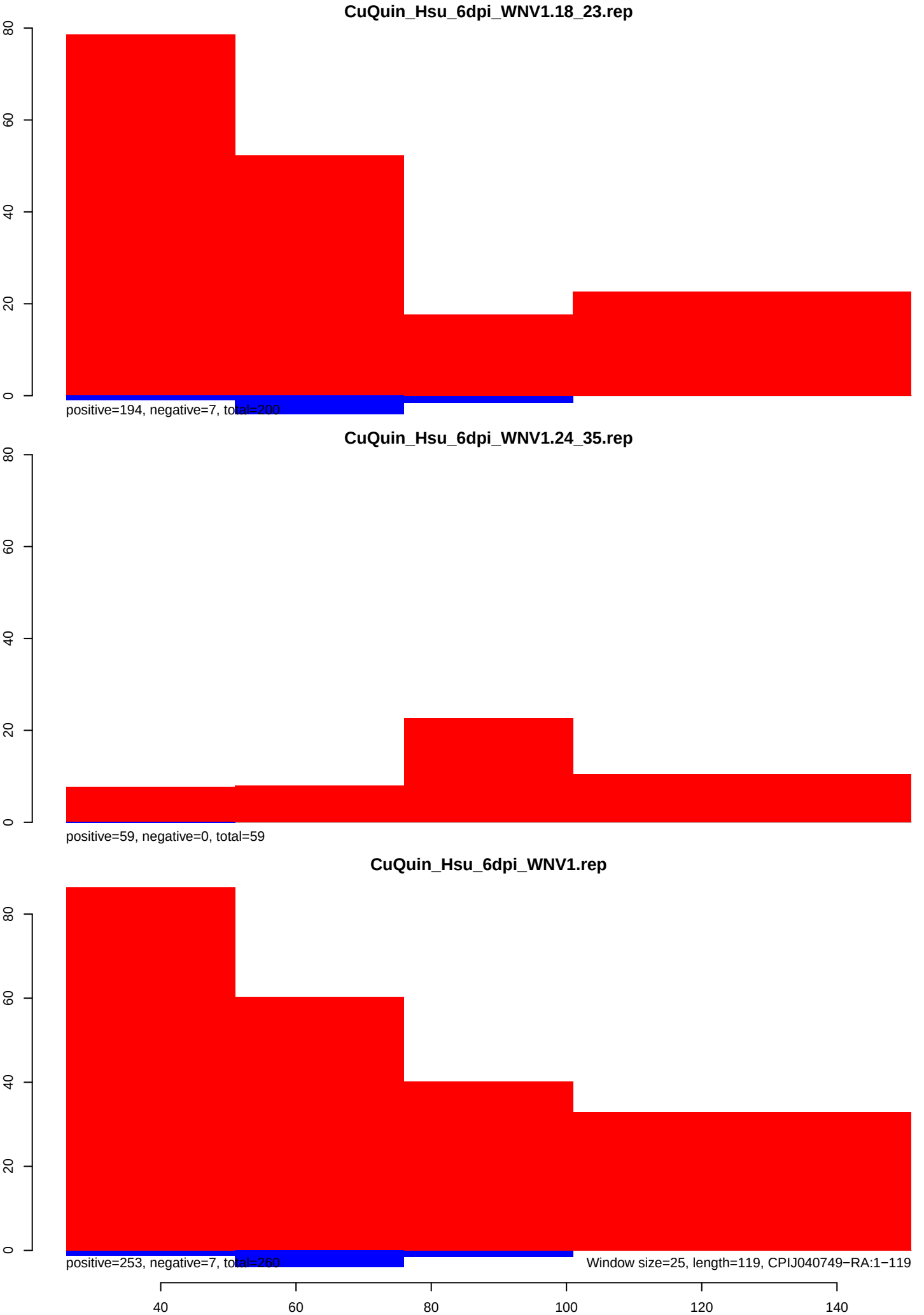
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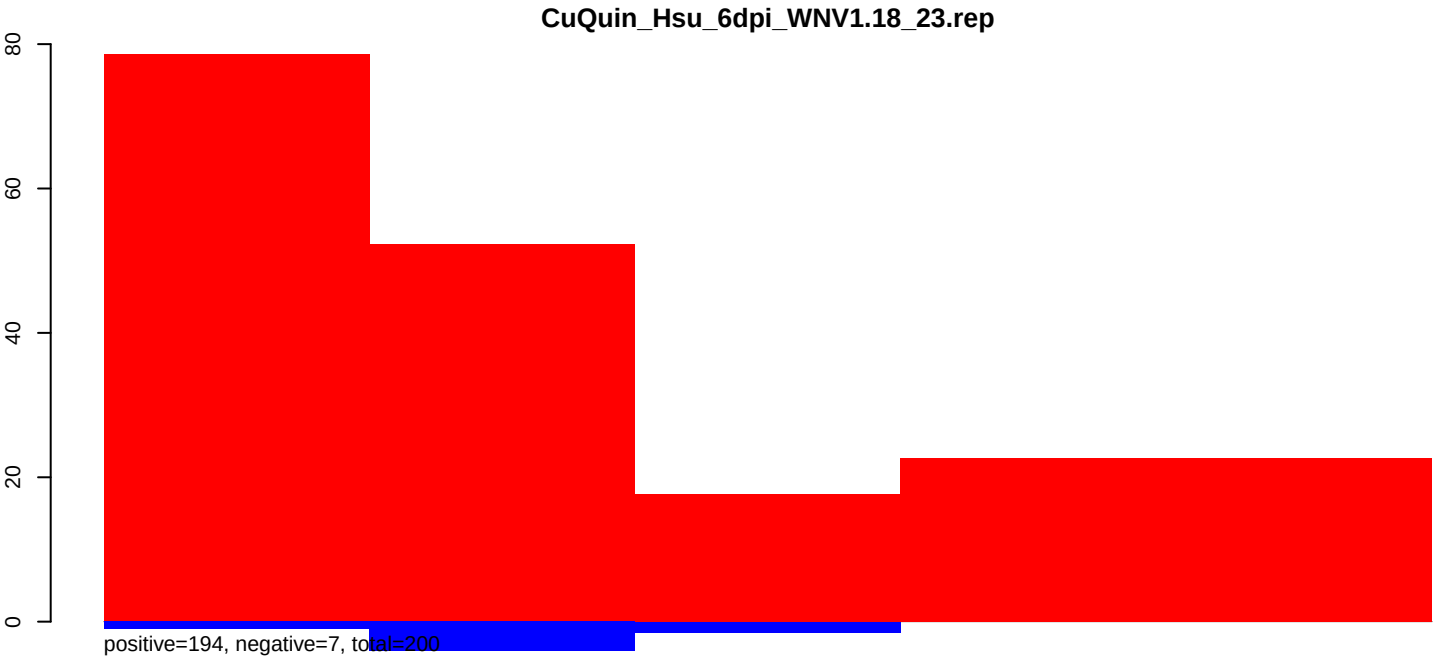
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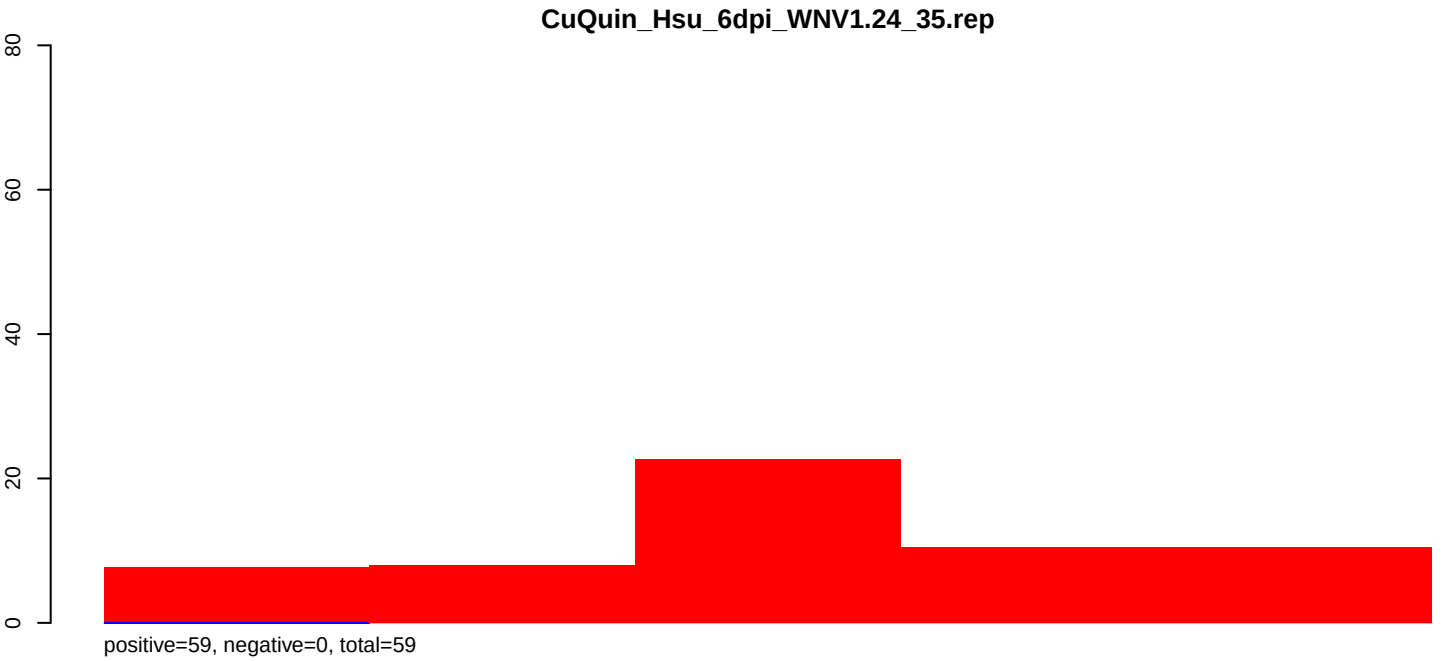
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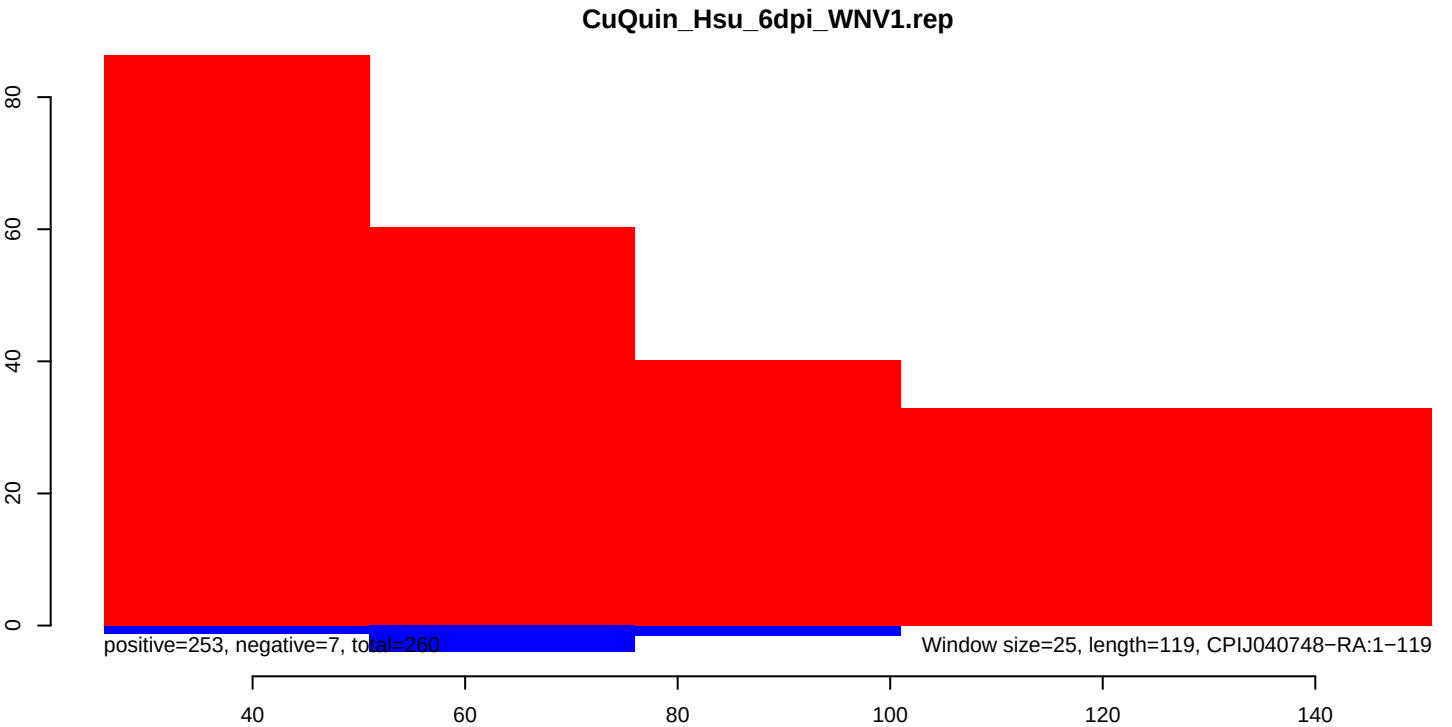
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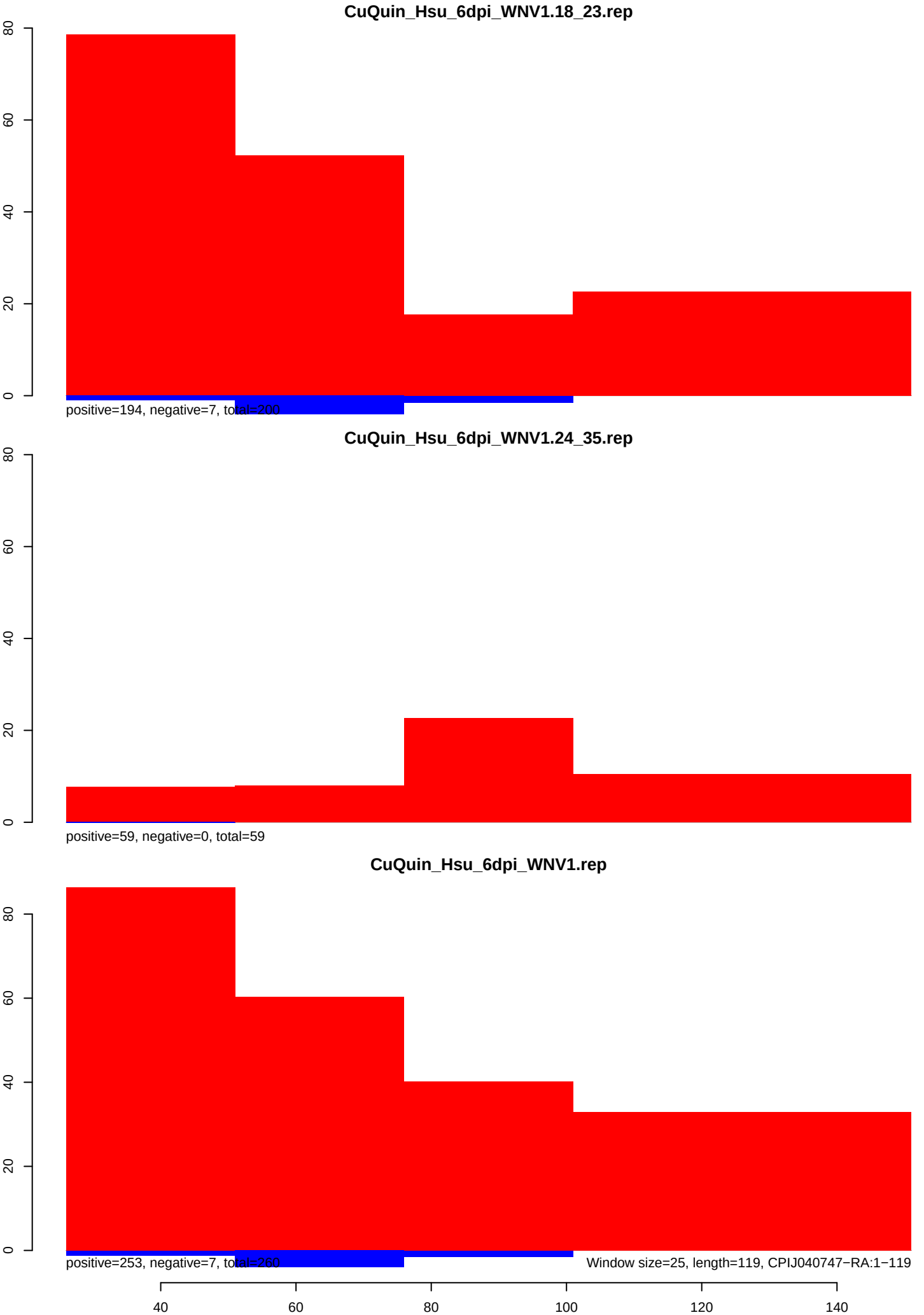
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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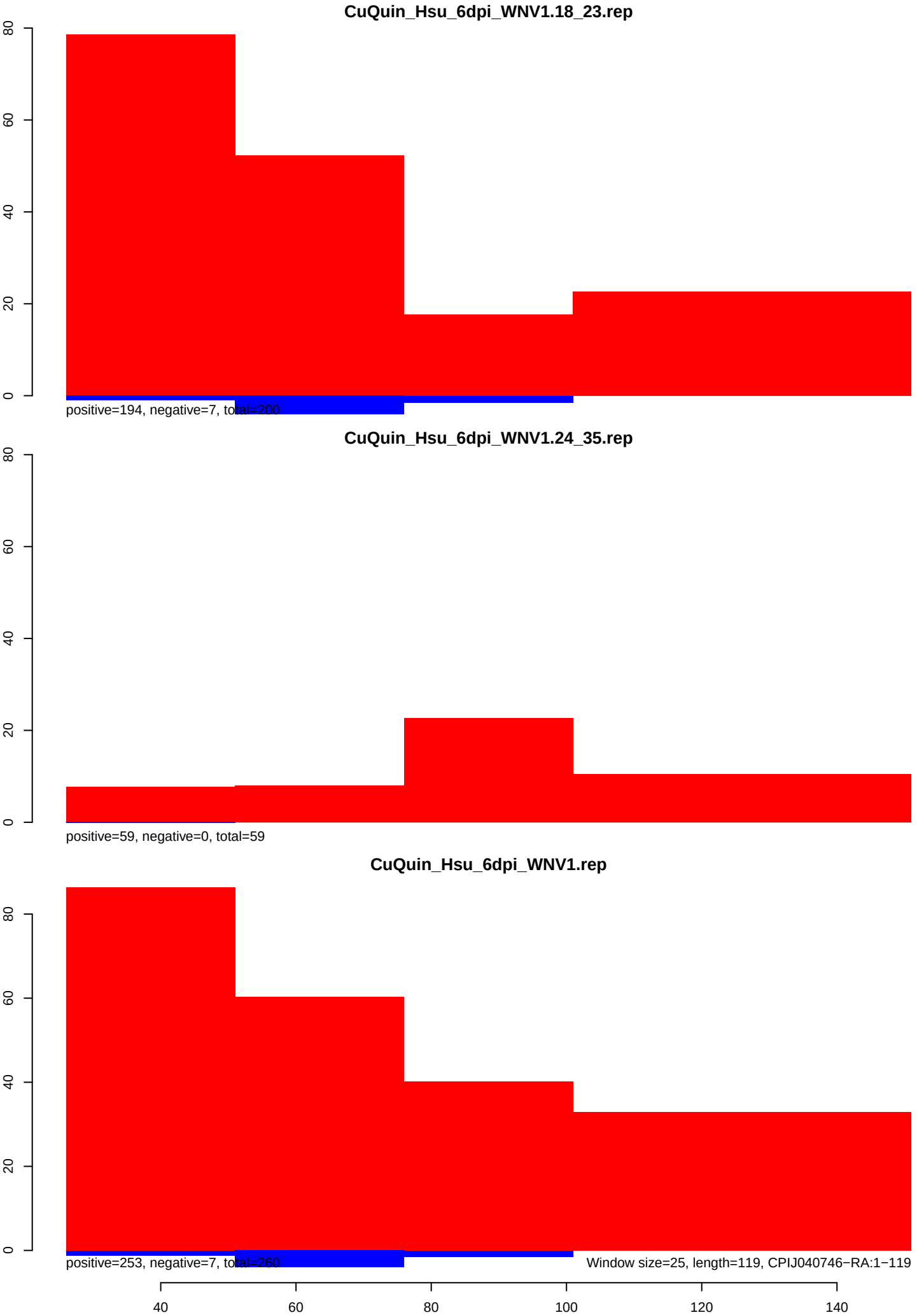
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CuQuin_Hsu_6dpi_WNV1.rep
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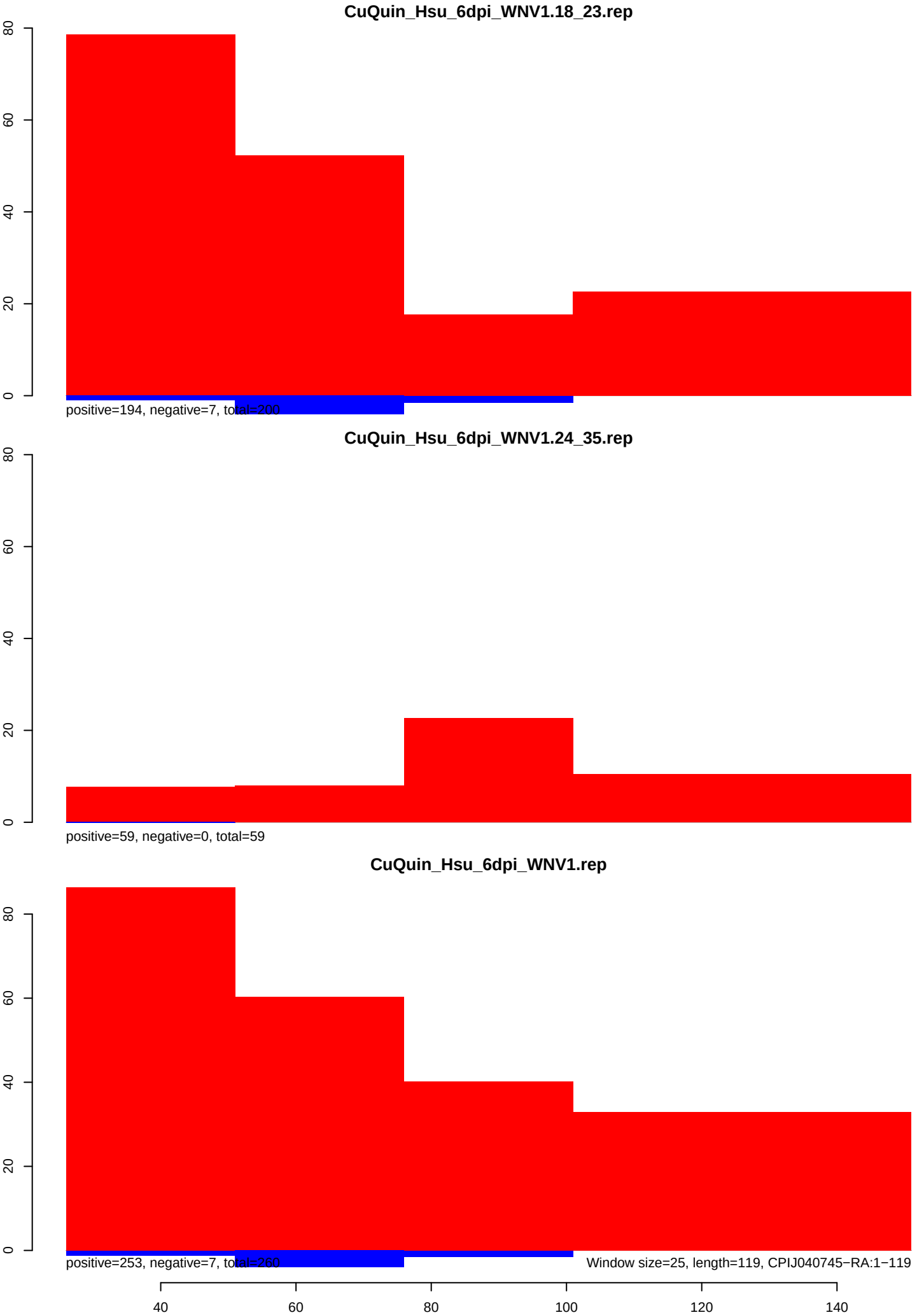
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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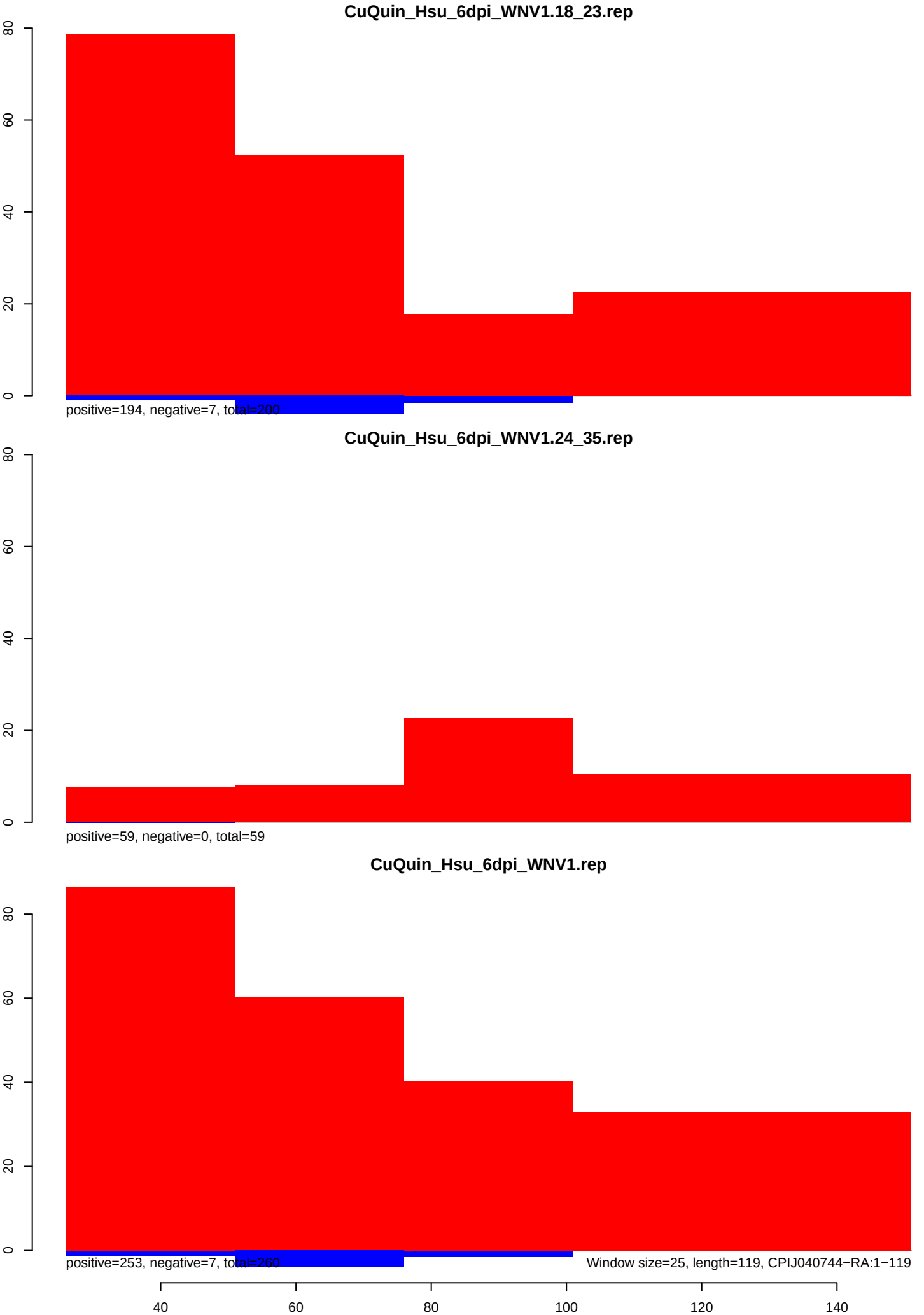
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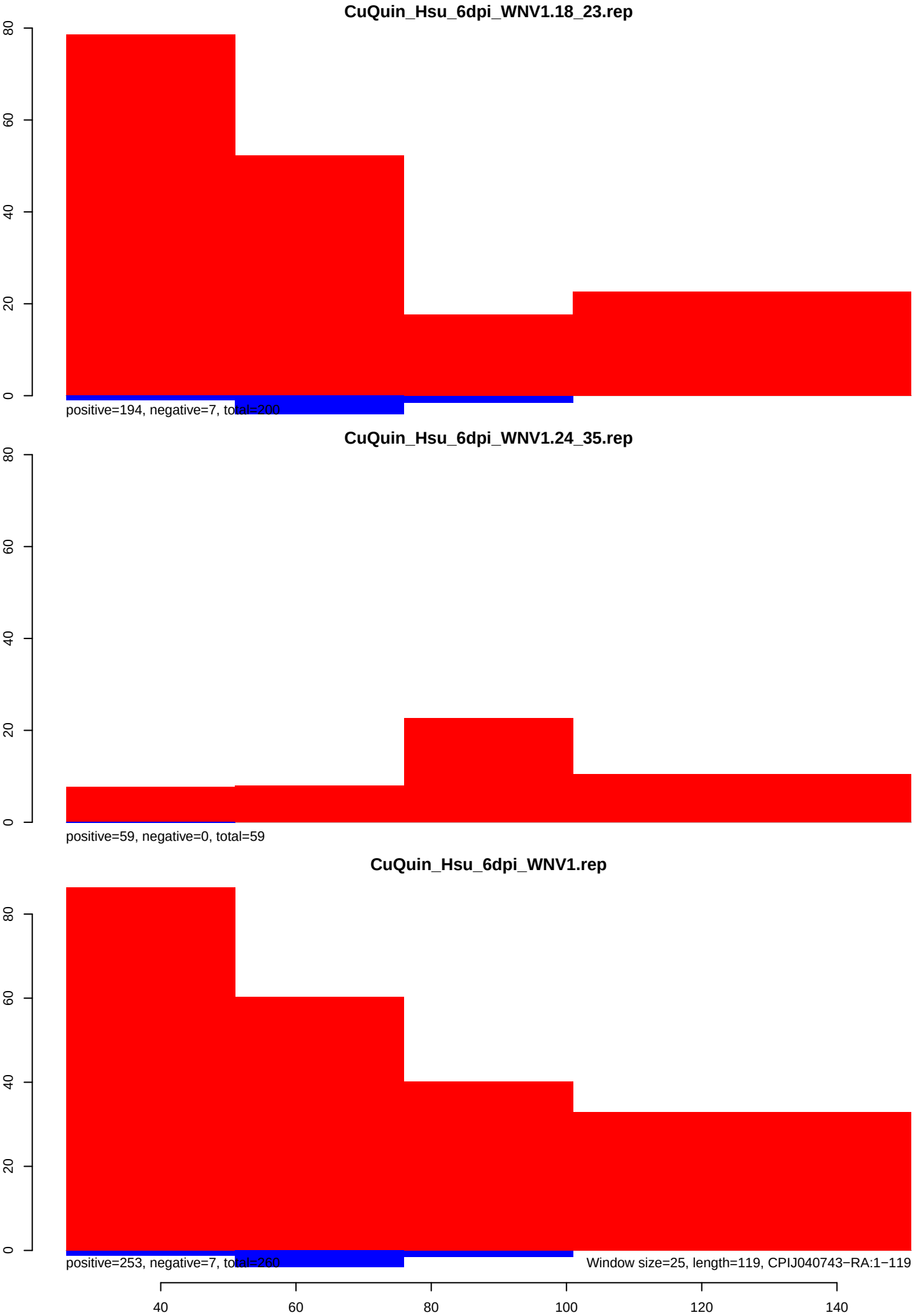
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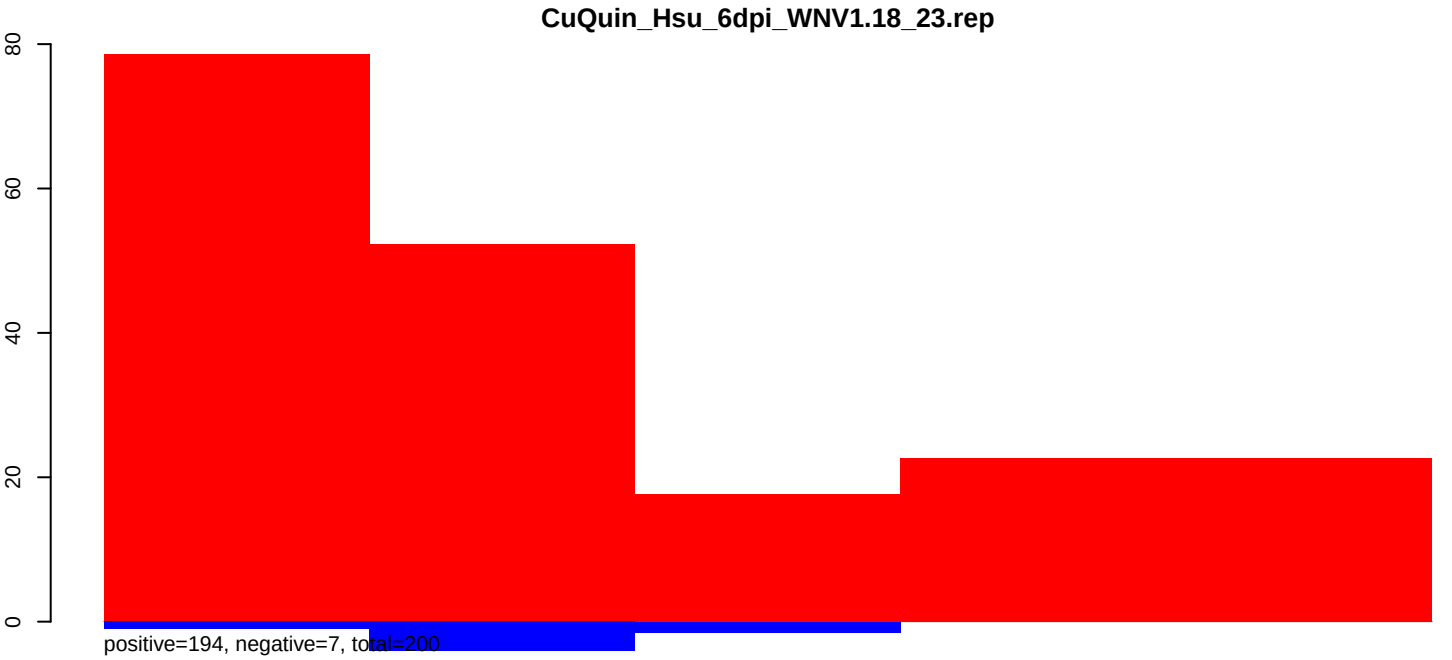
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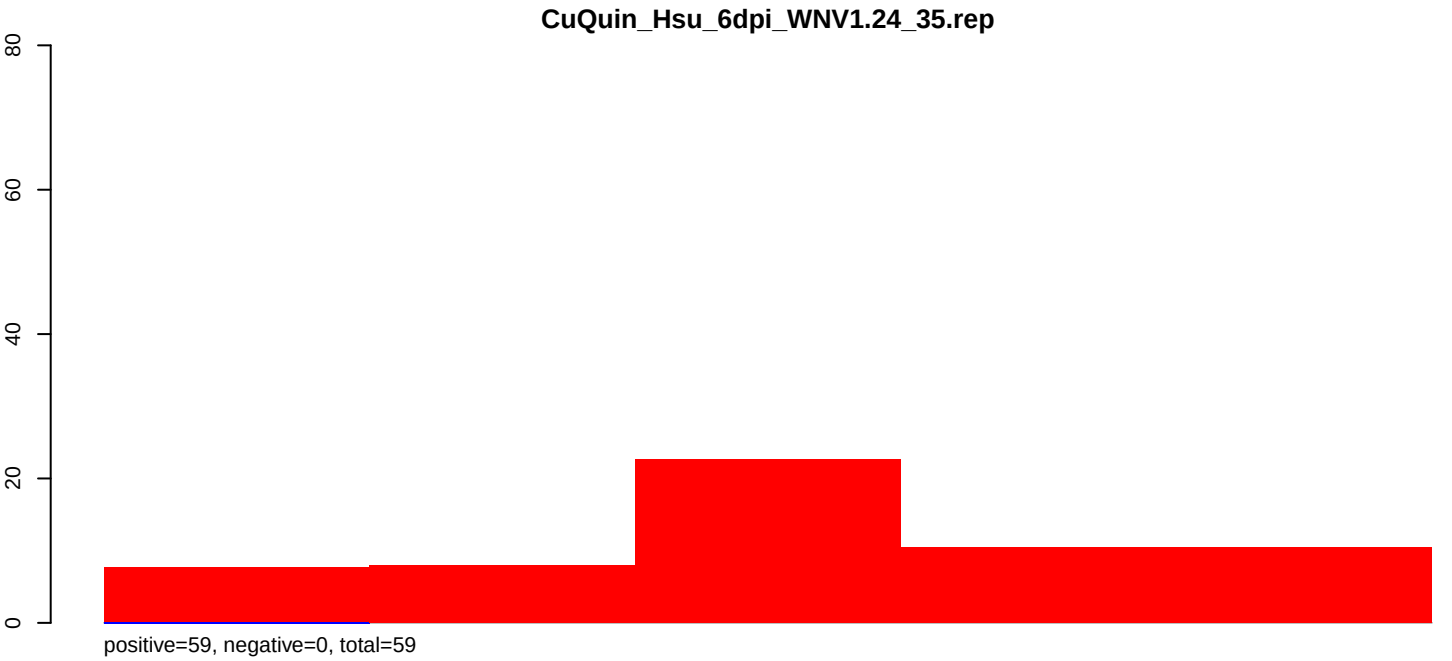
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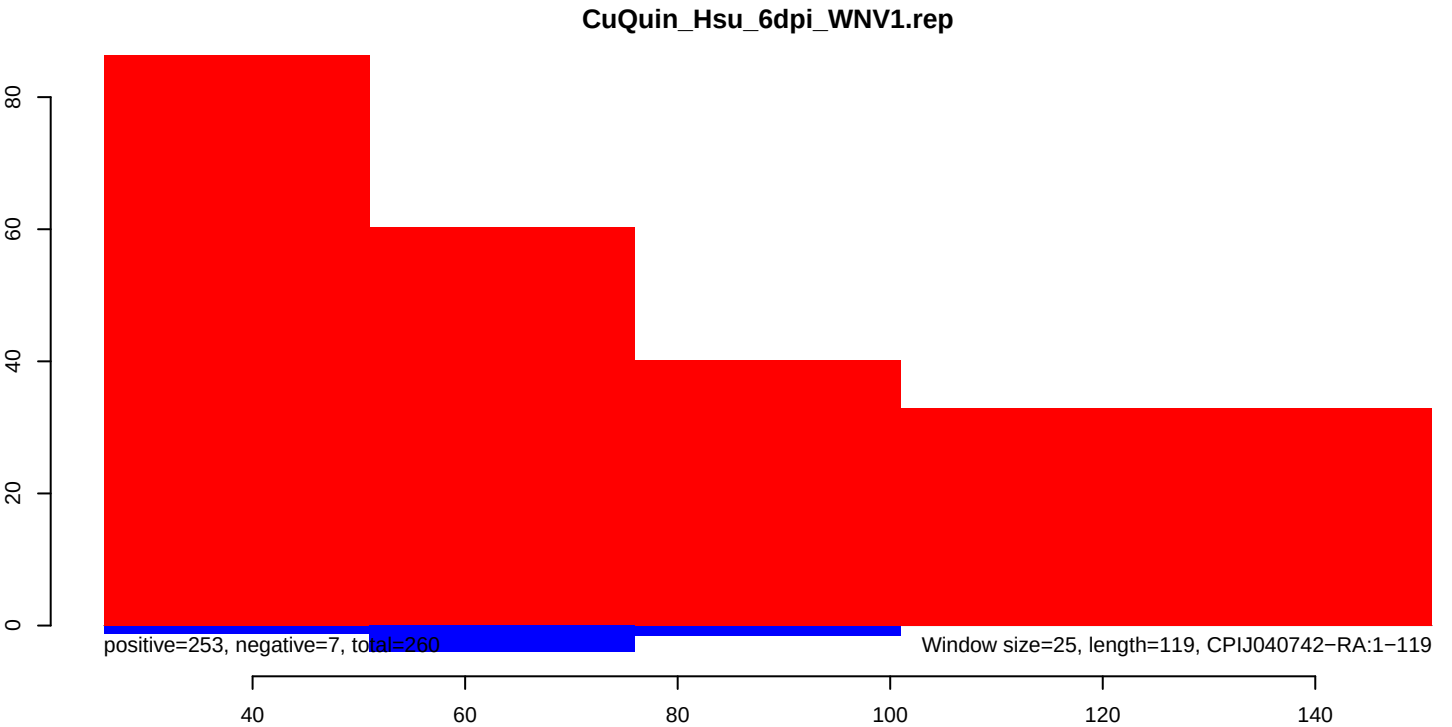
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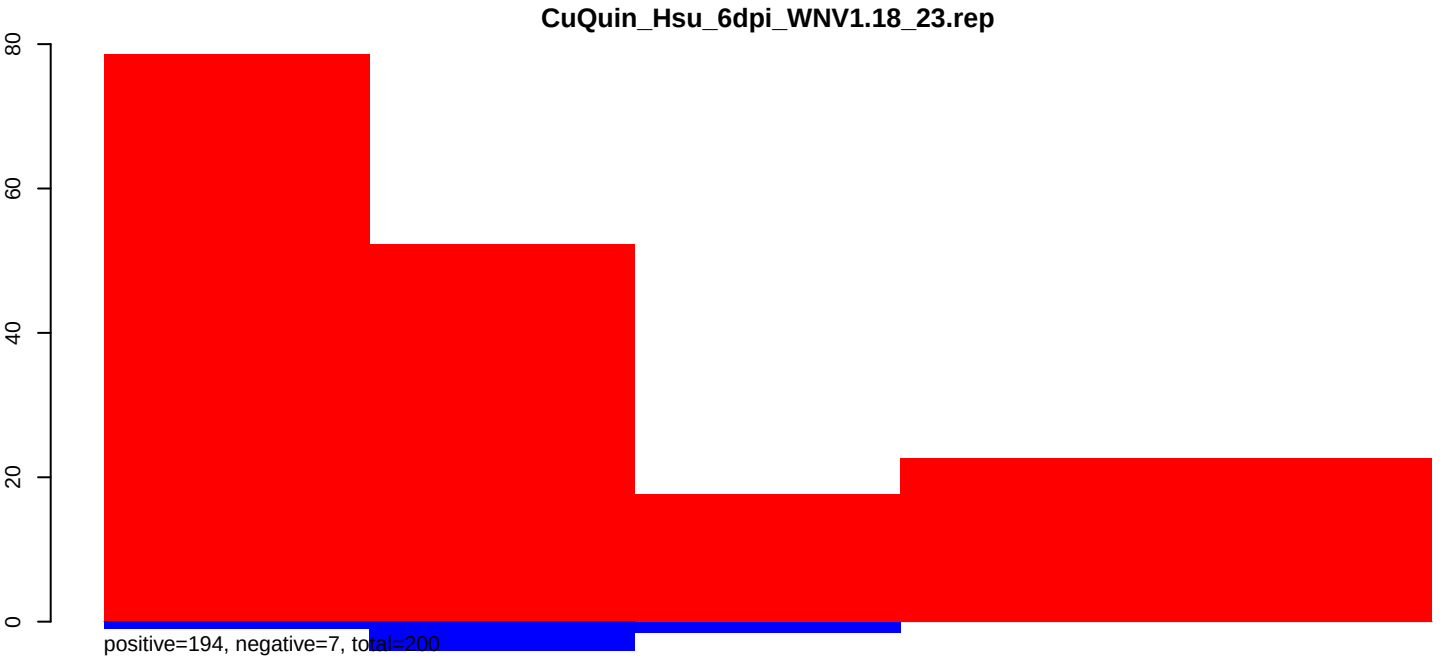
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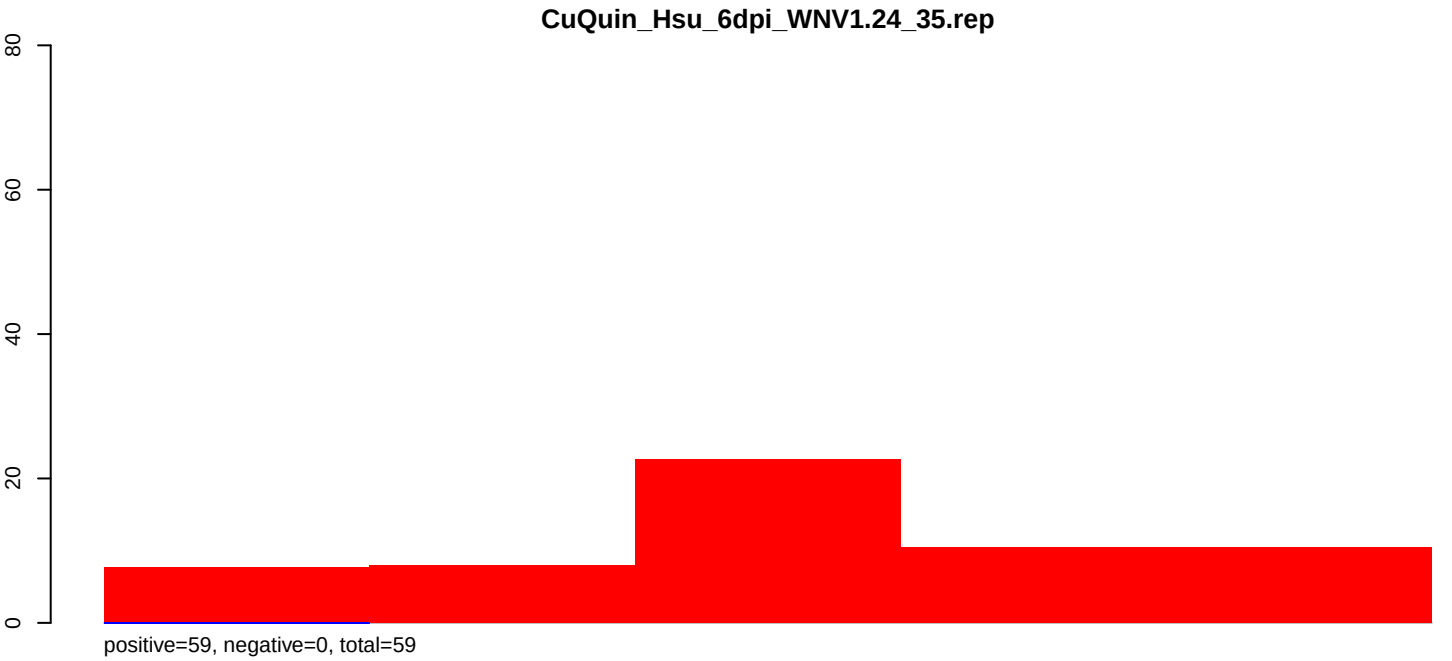
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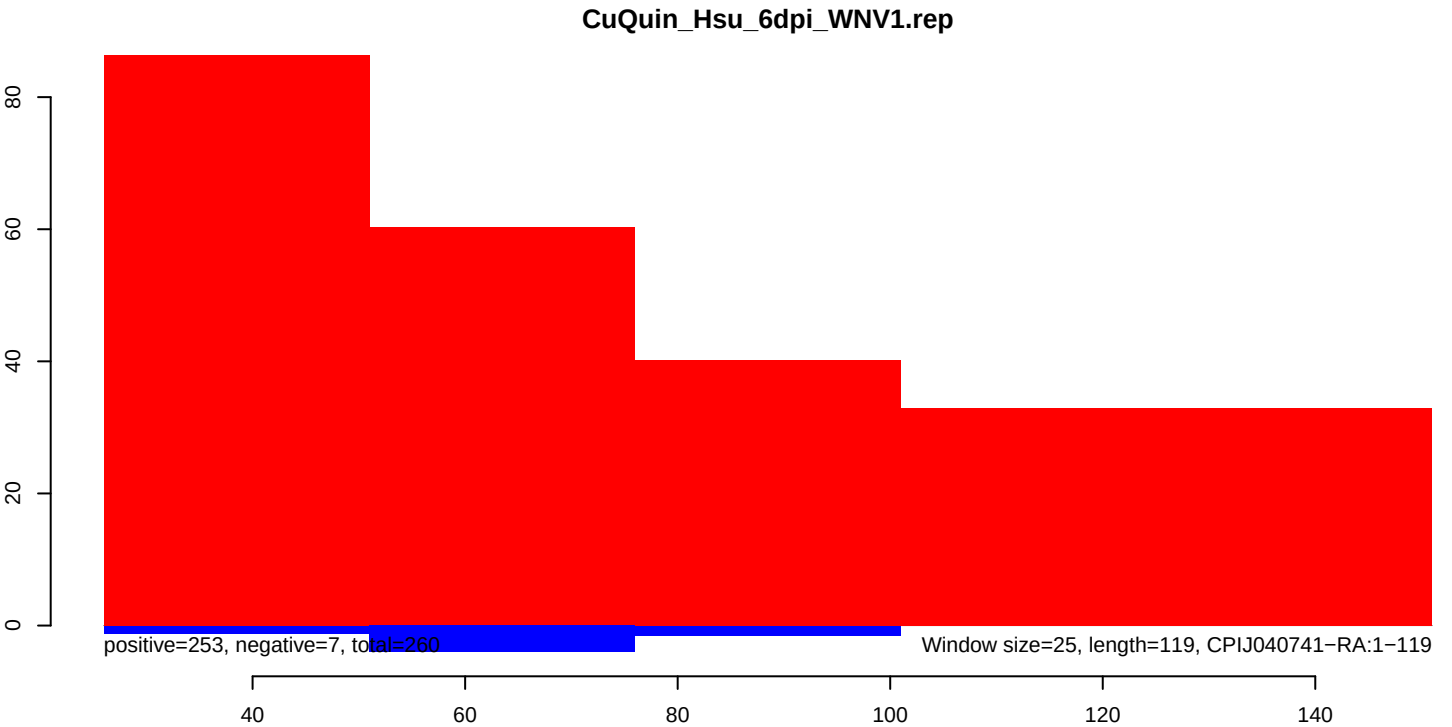
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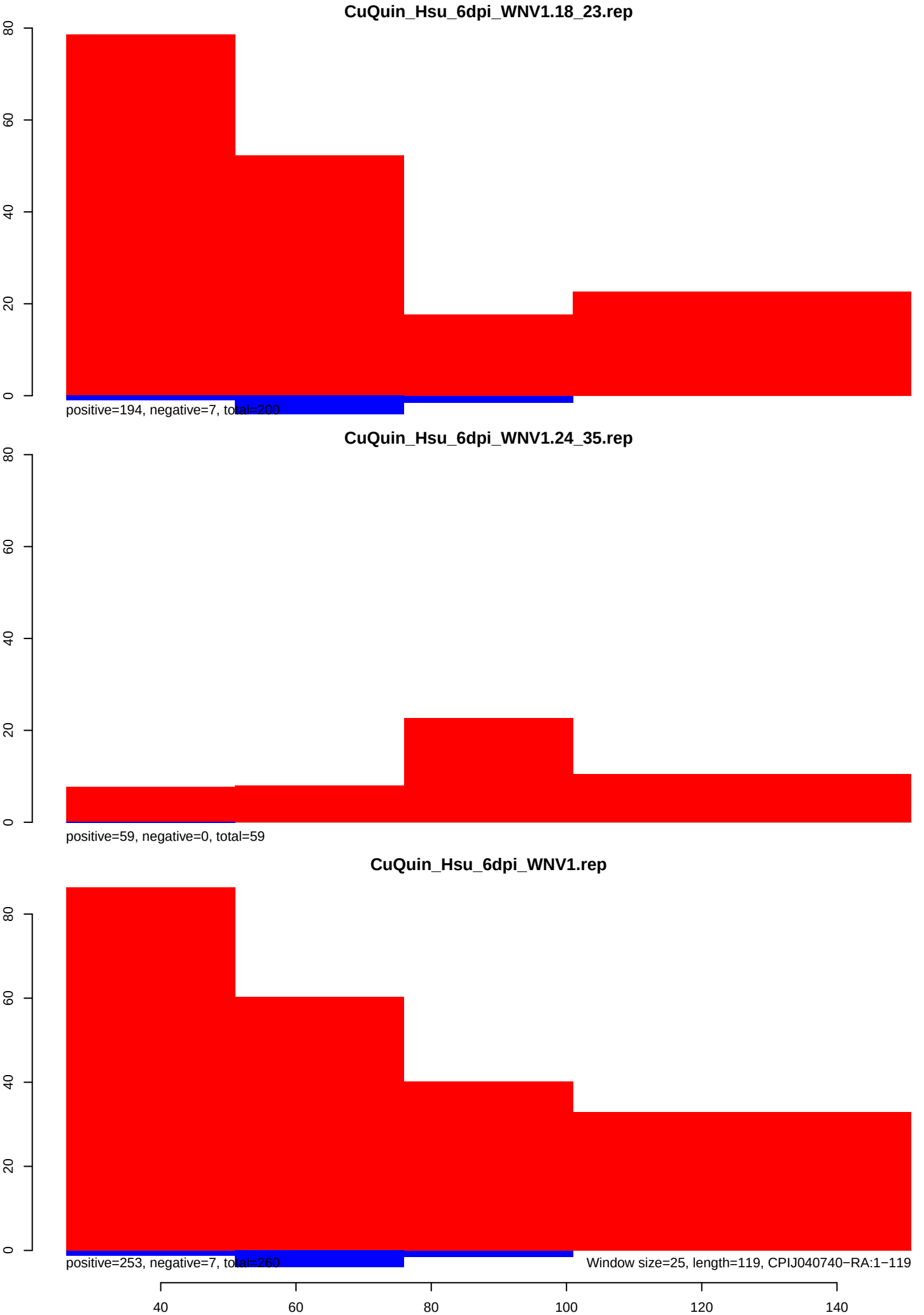
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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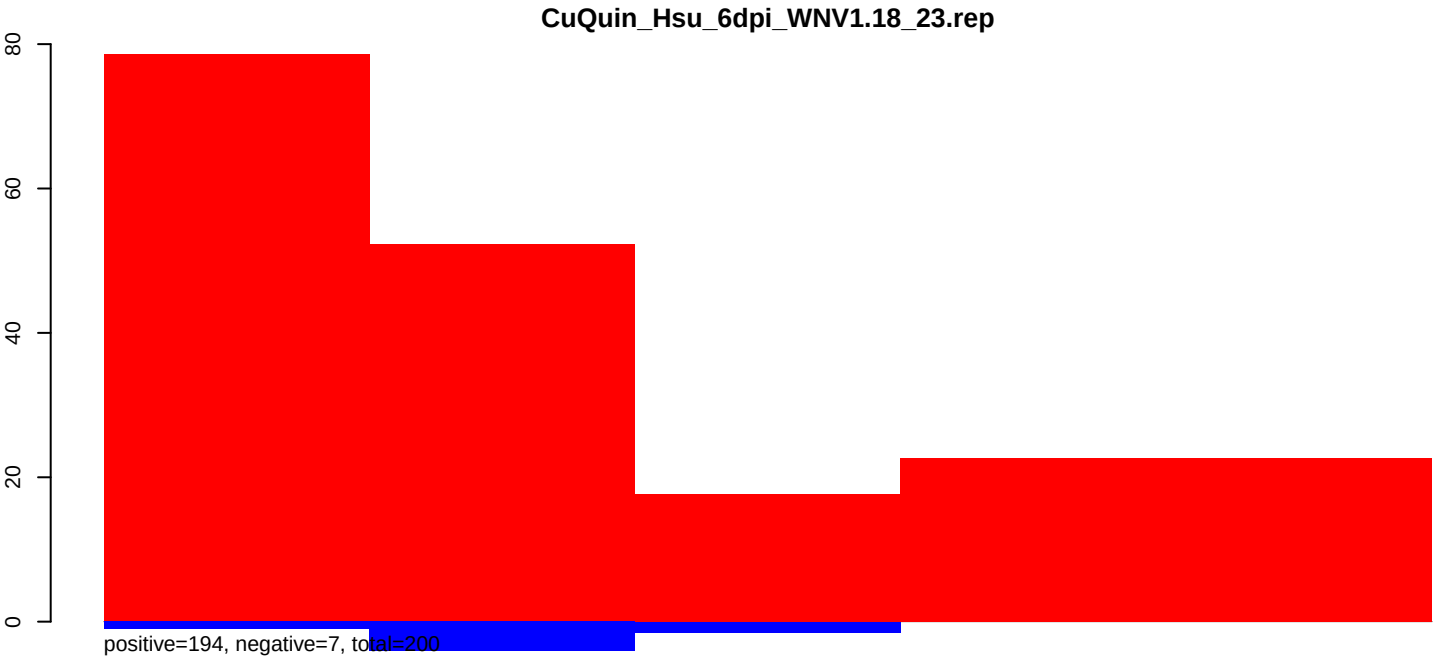
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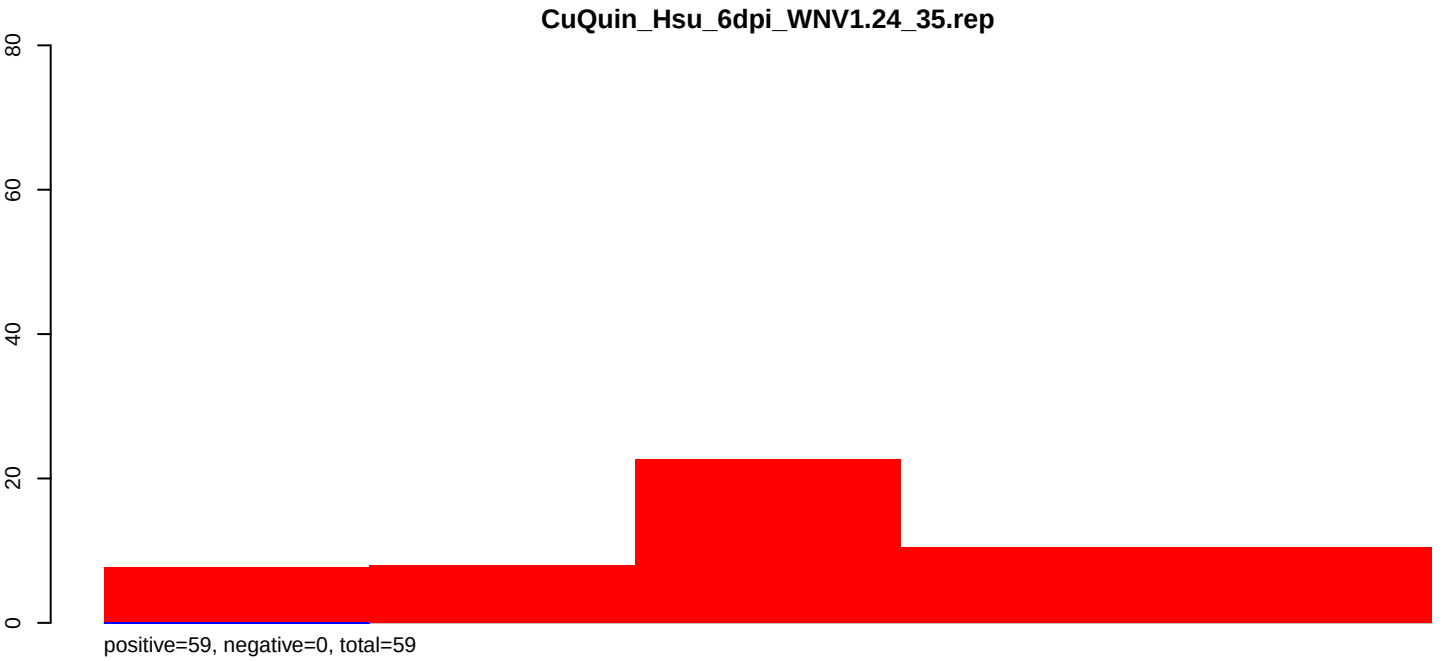
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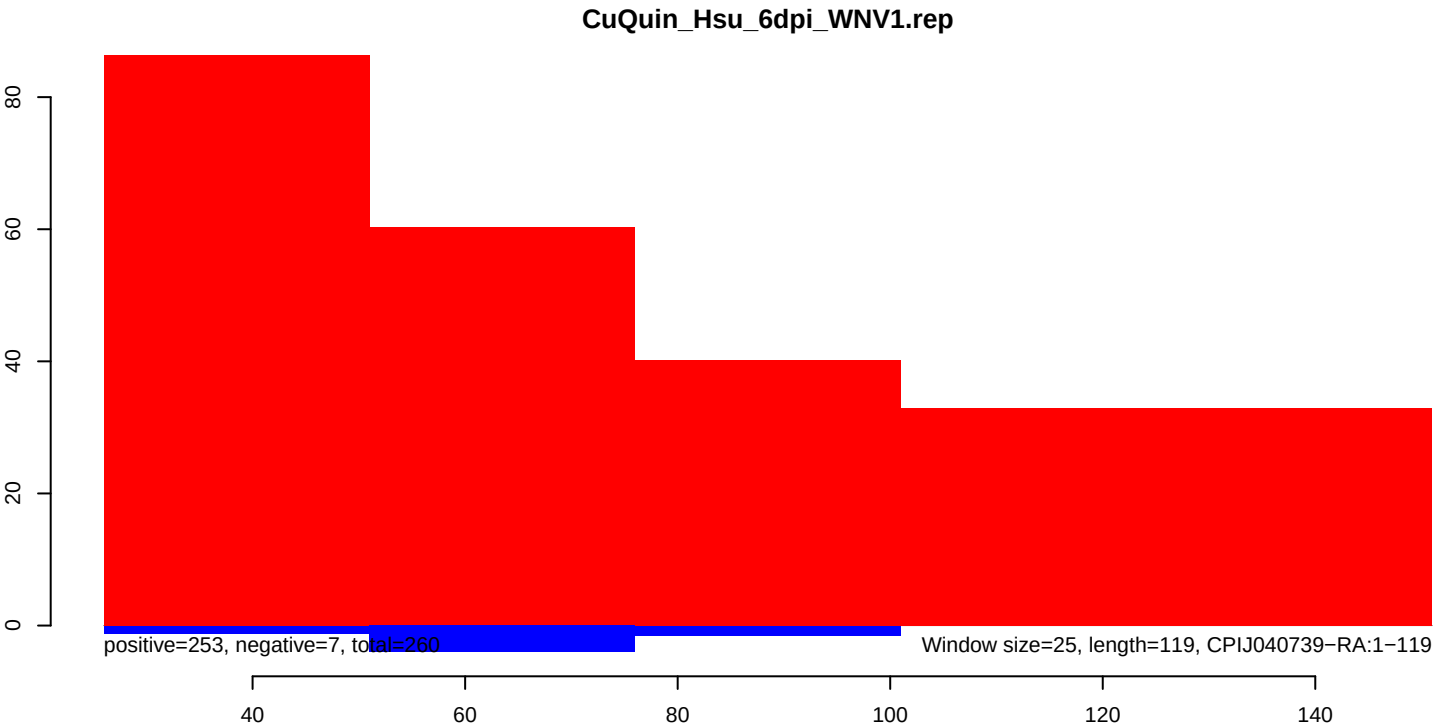
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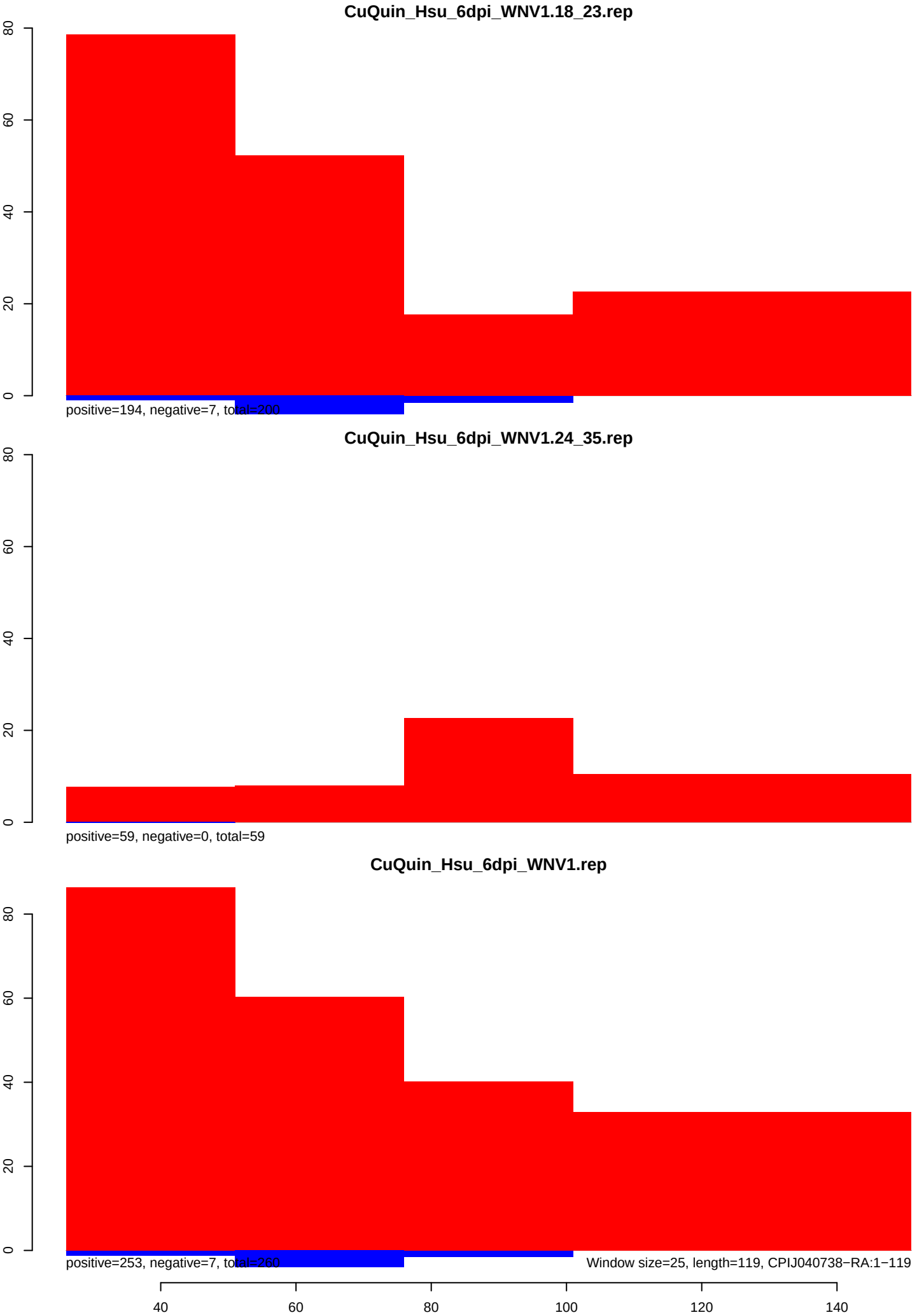
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positive=194, negative=7, total=200
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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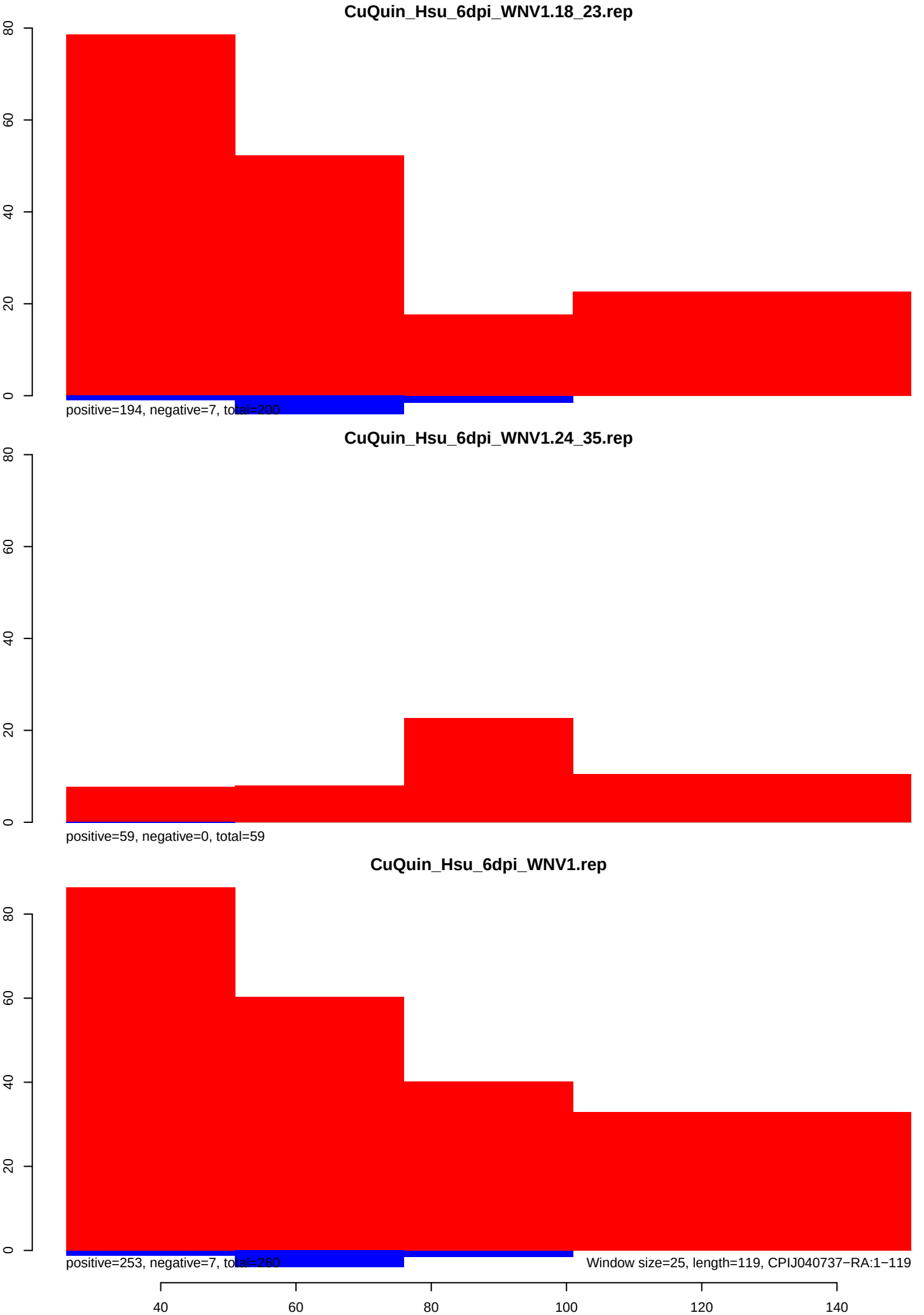
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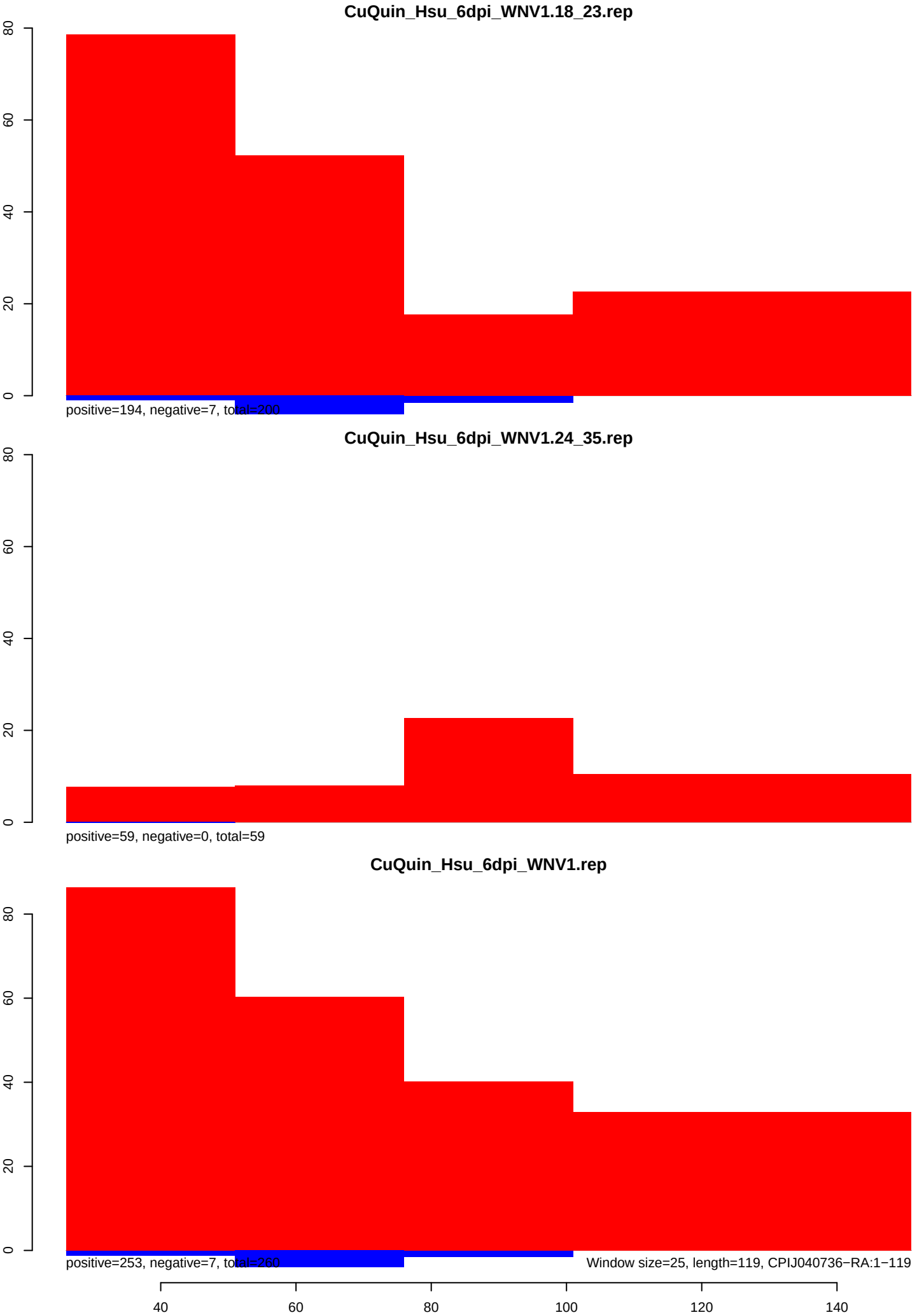
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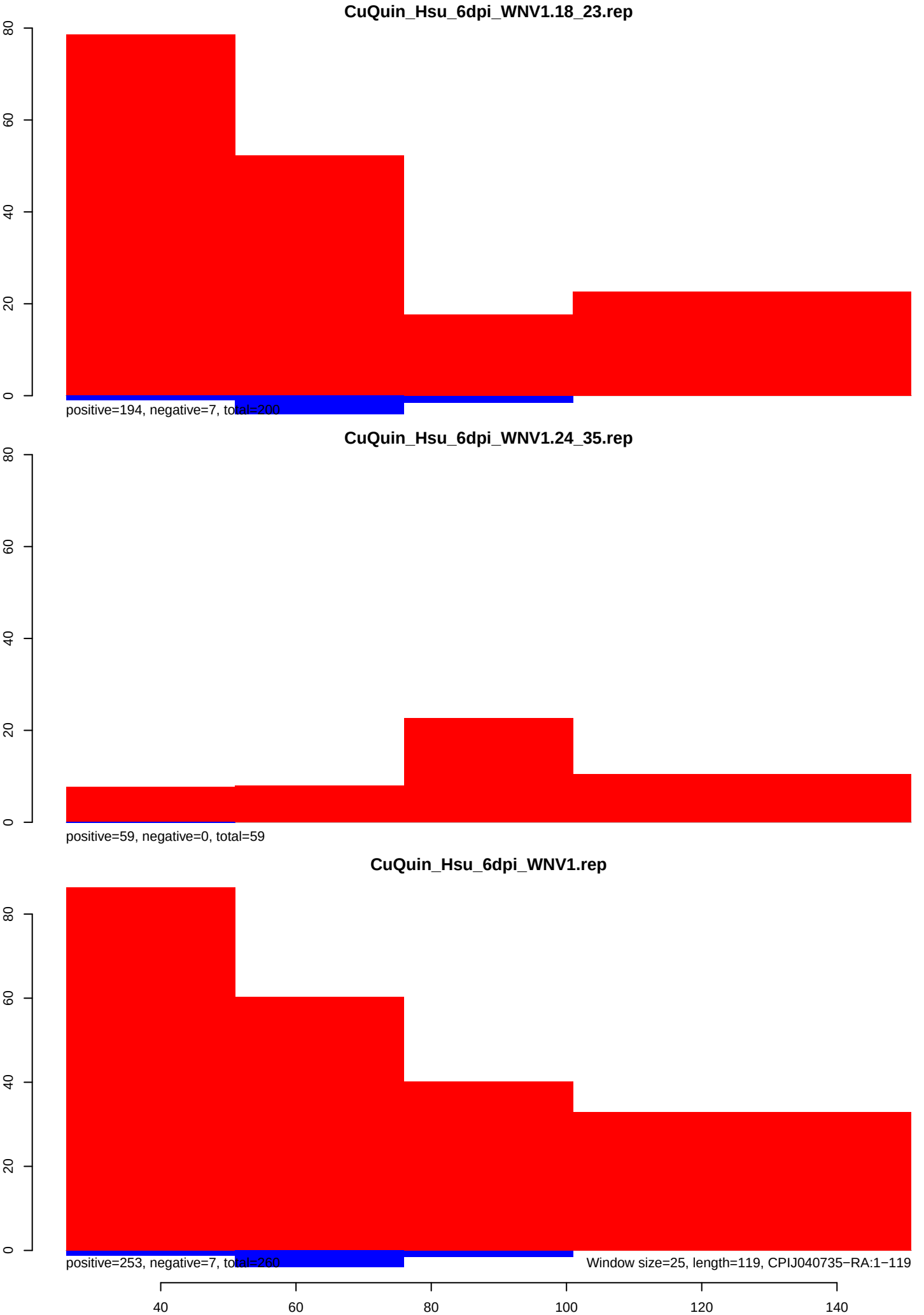
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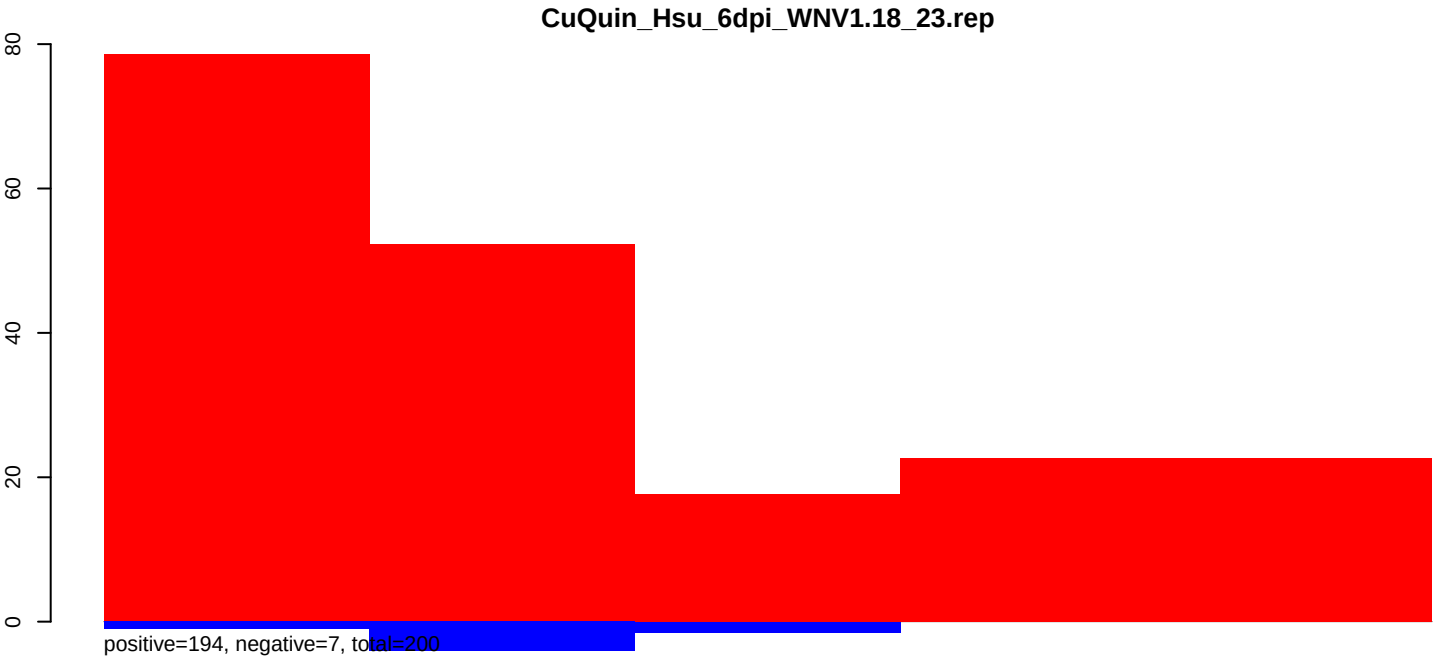
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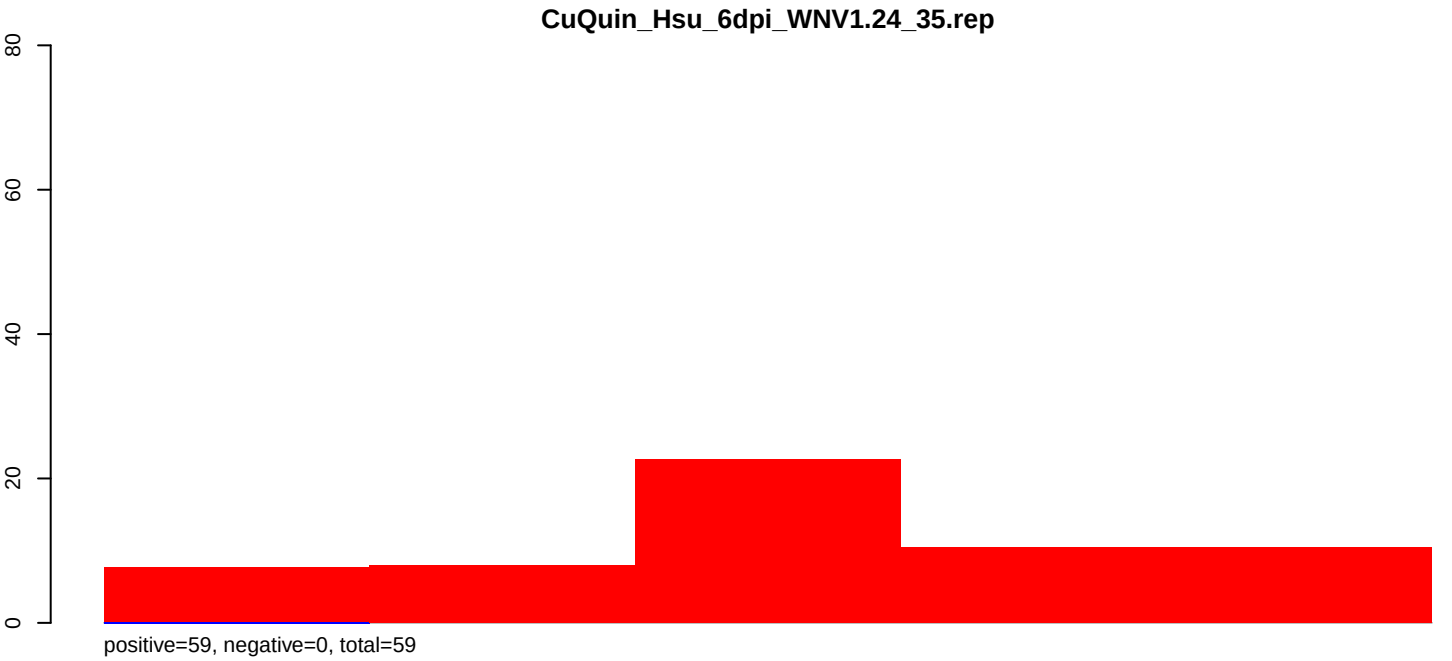
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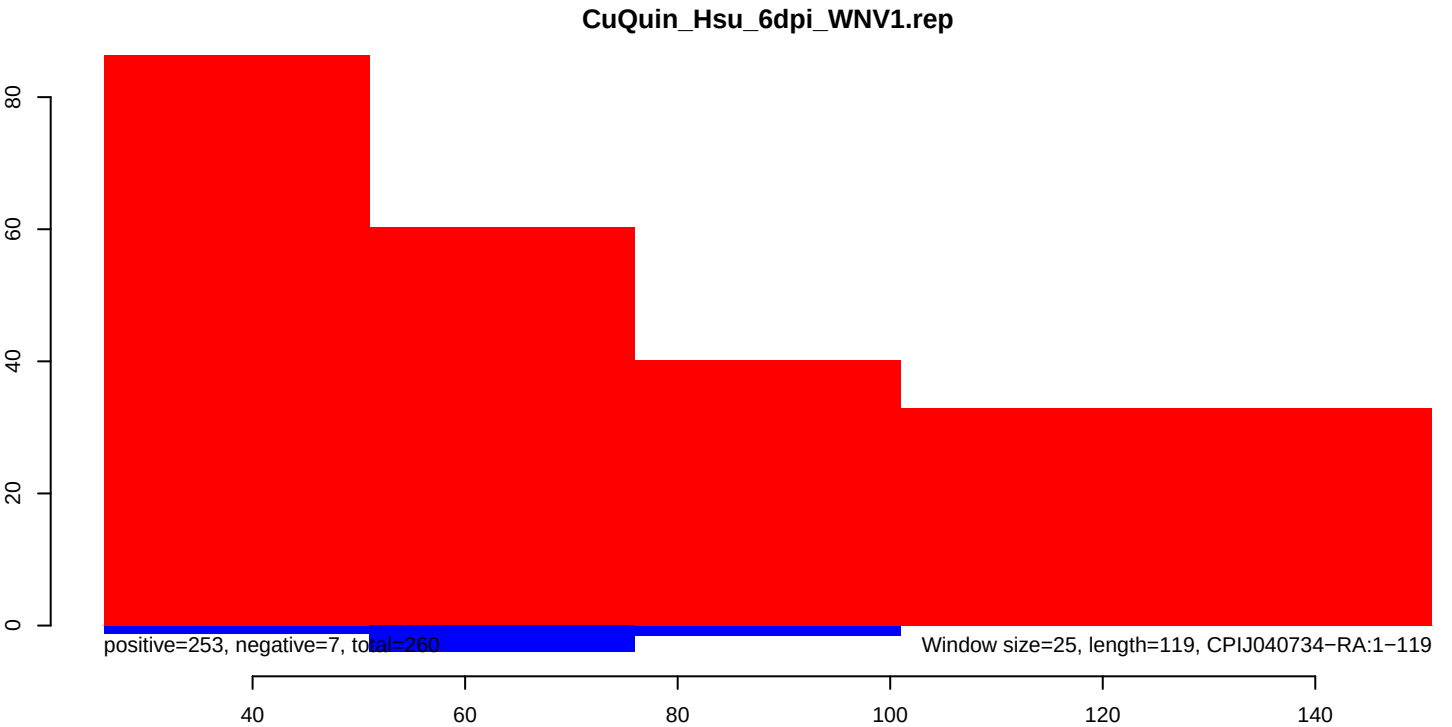
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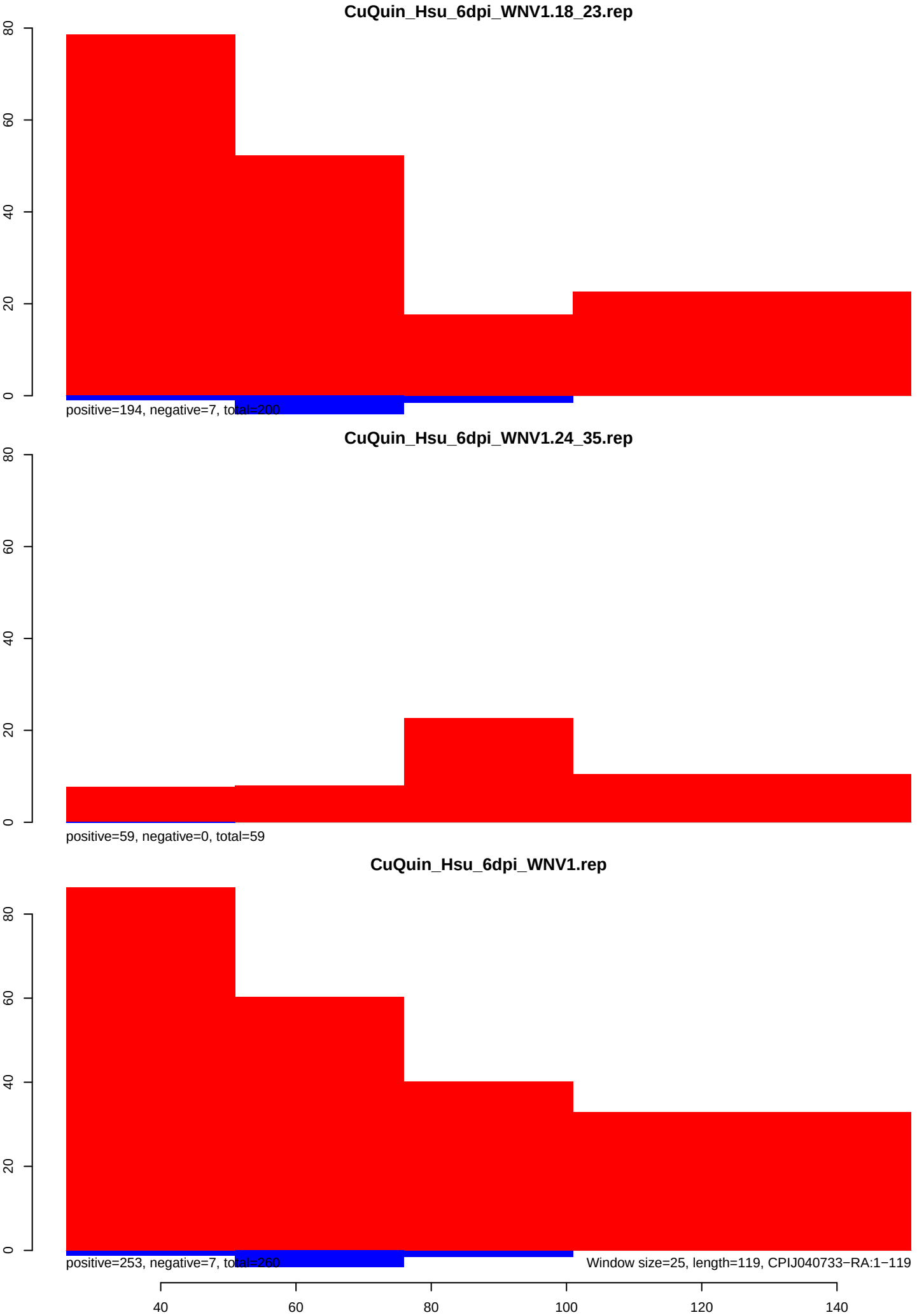
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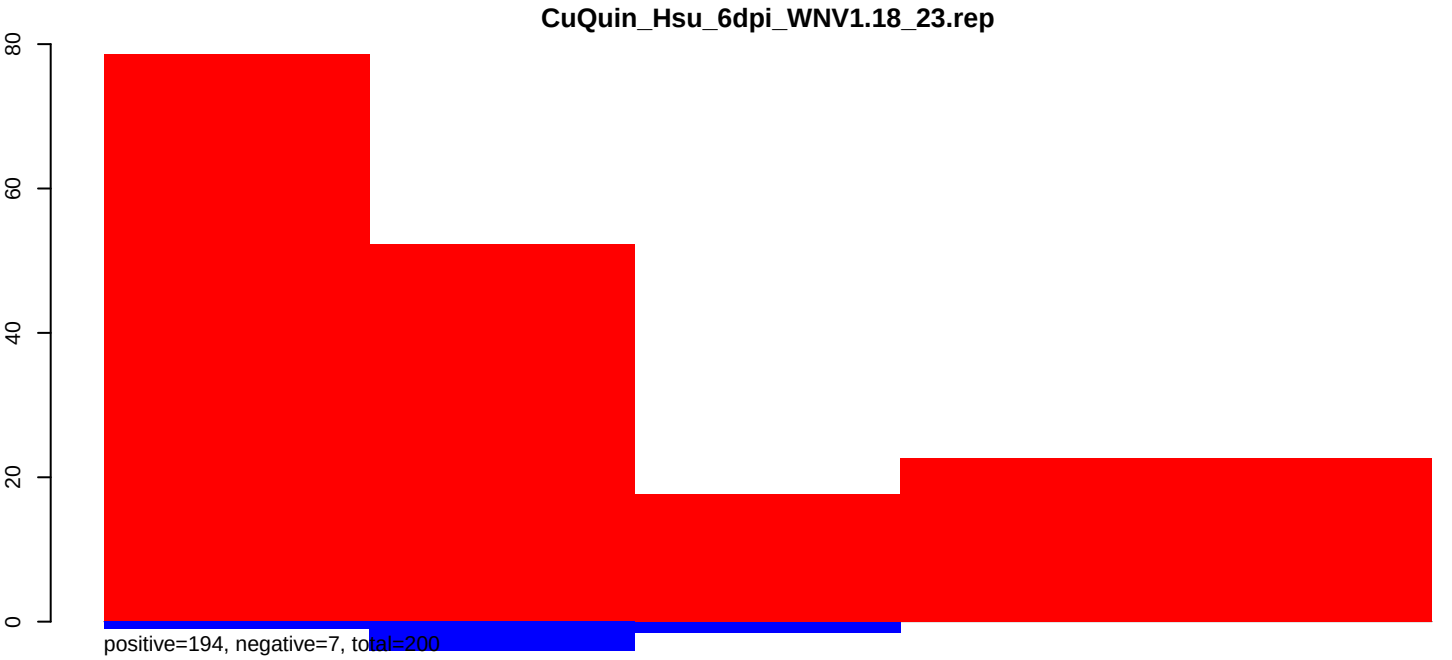
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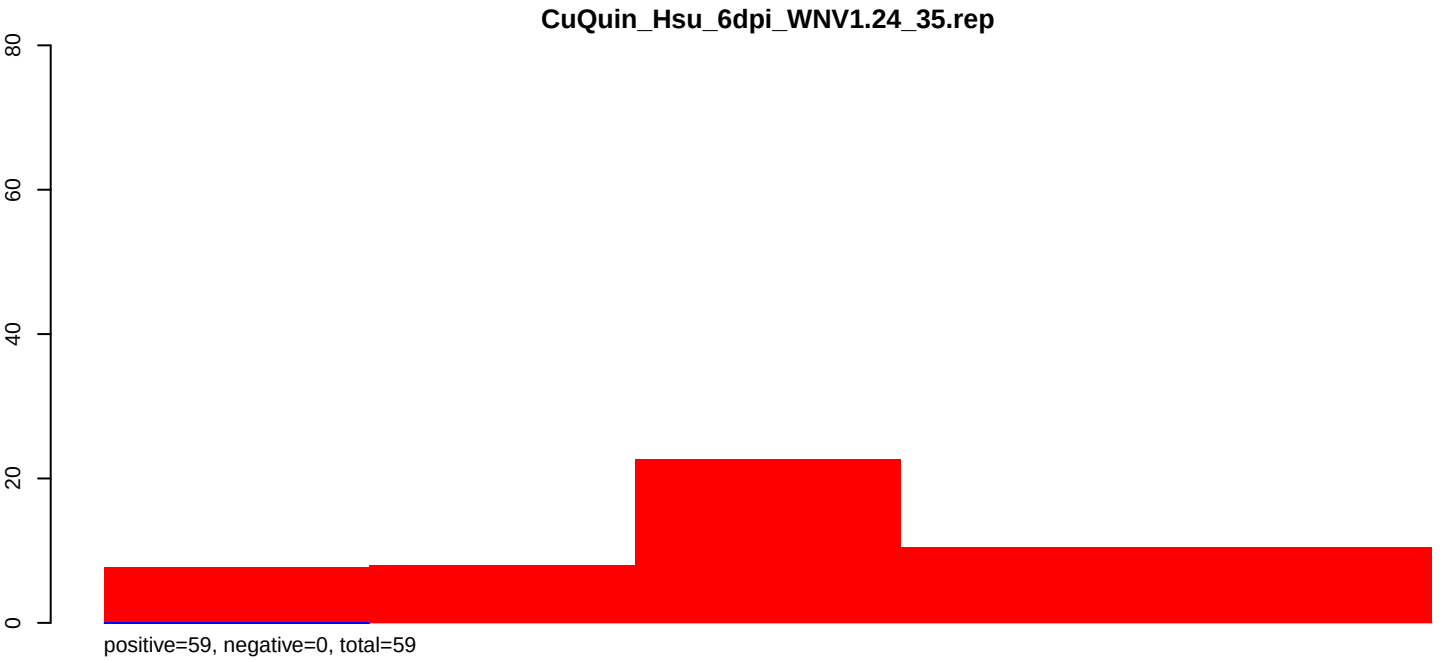
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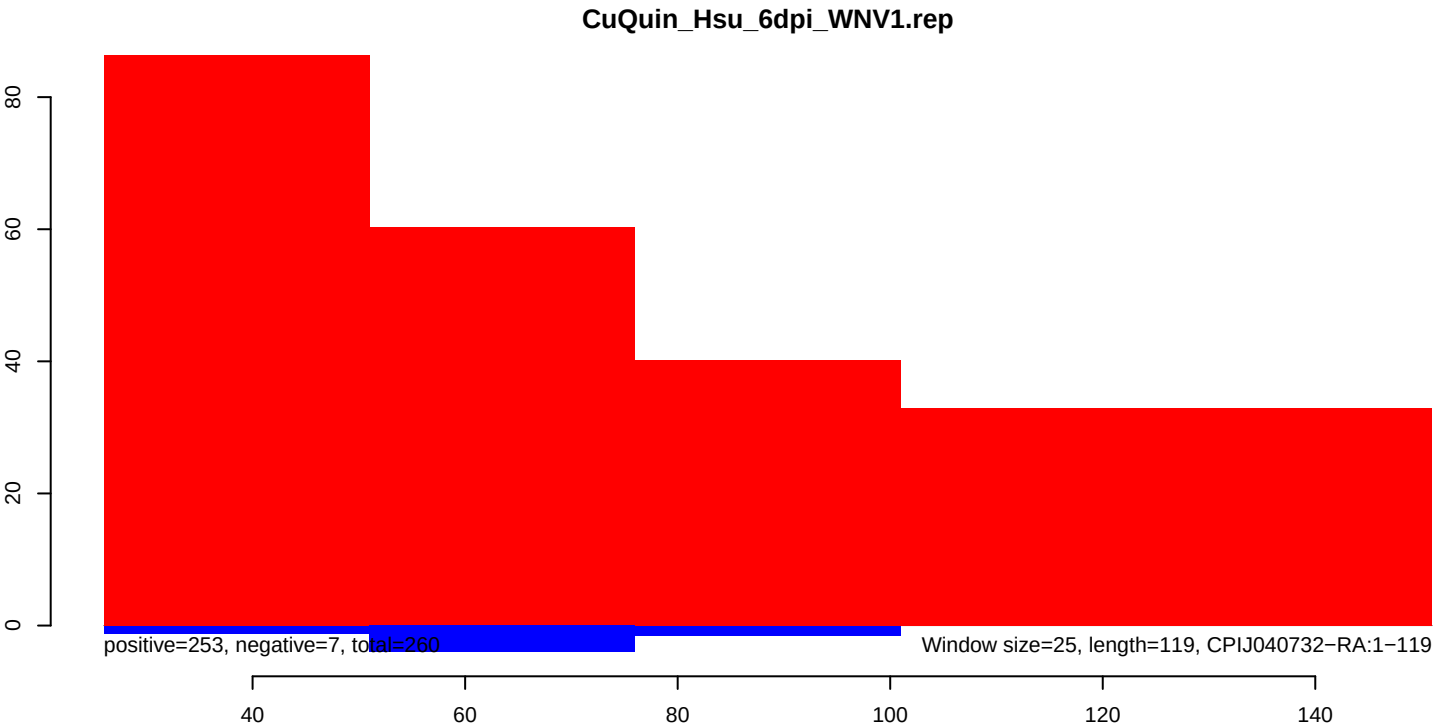
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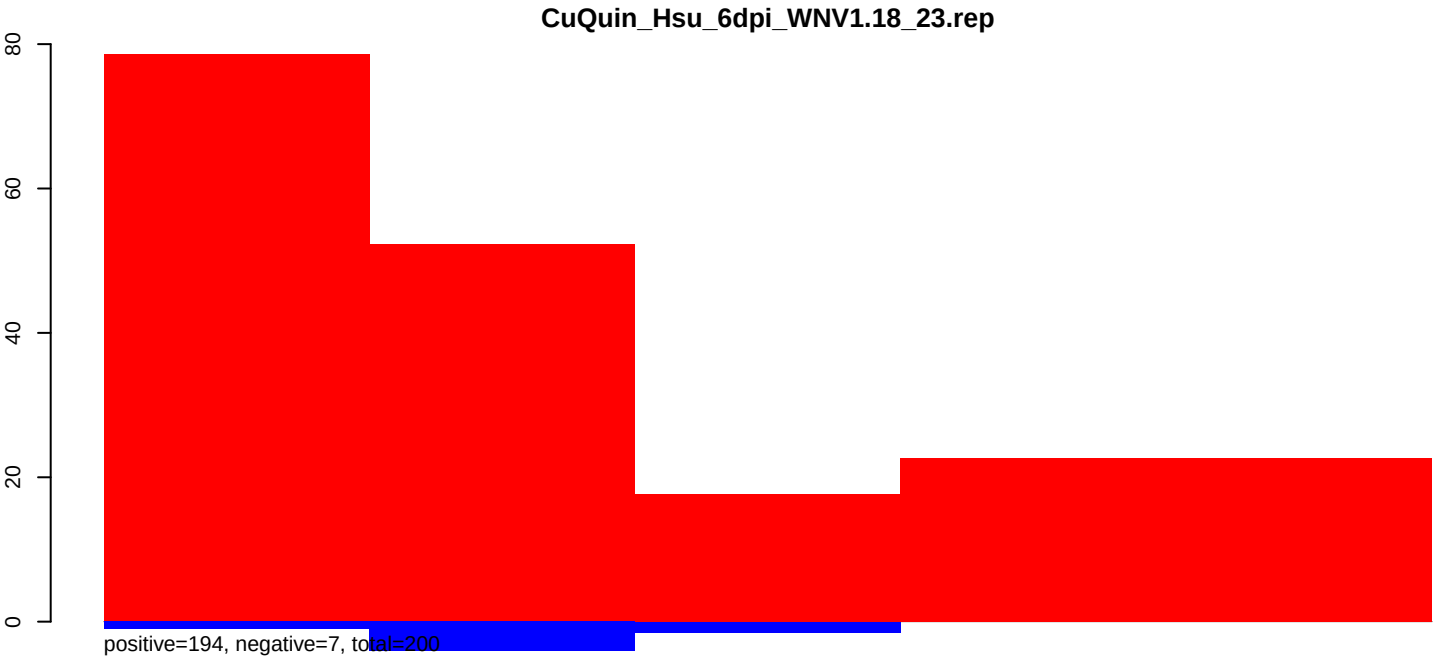
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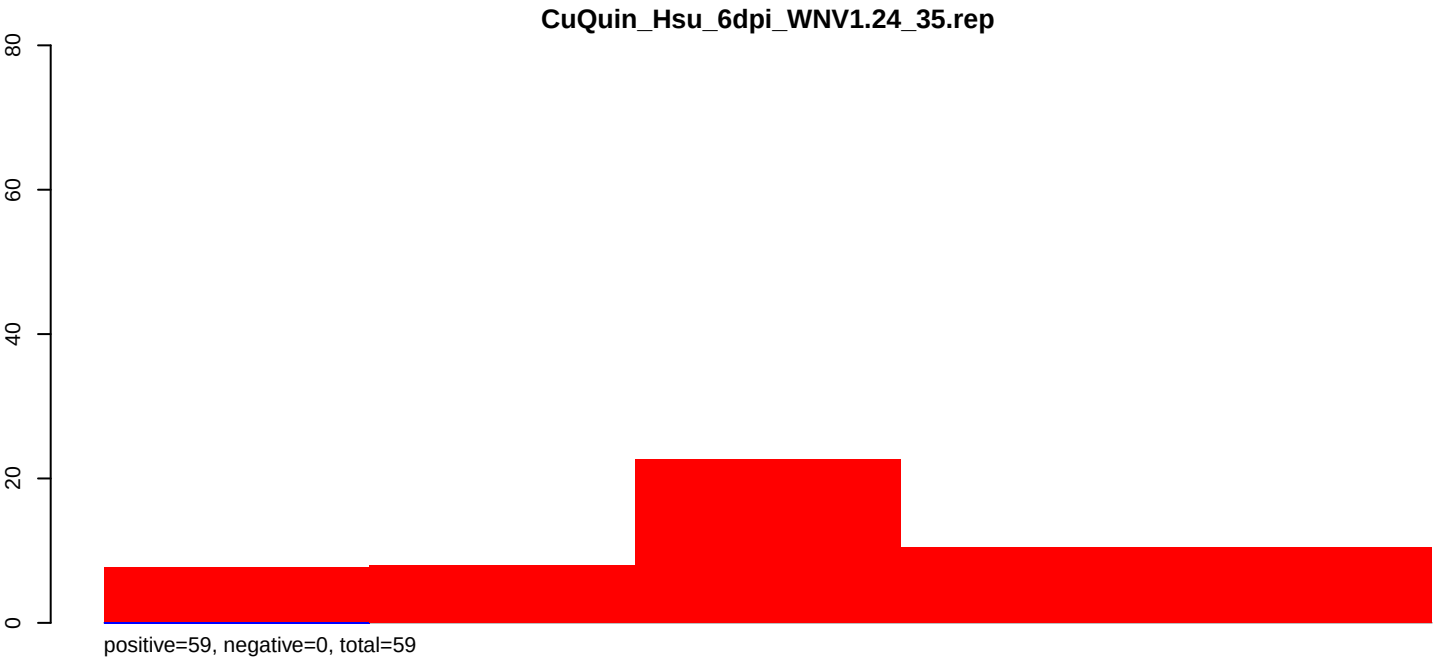
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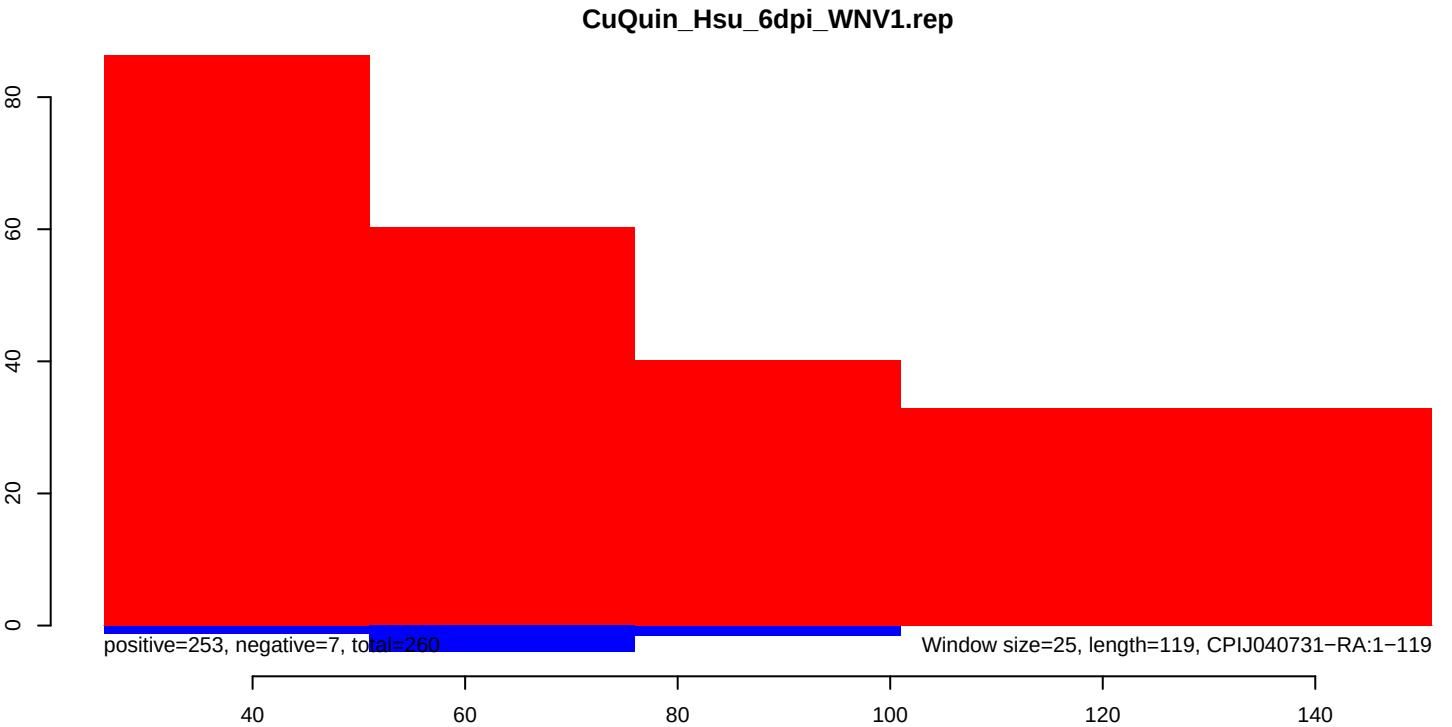
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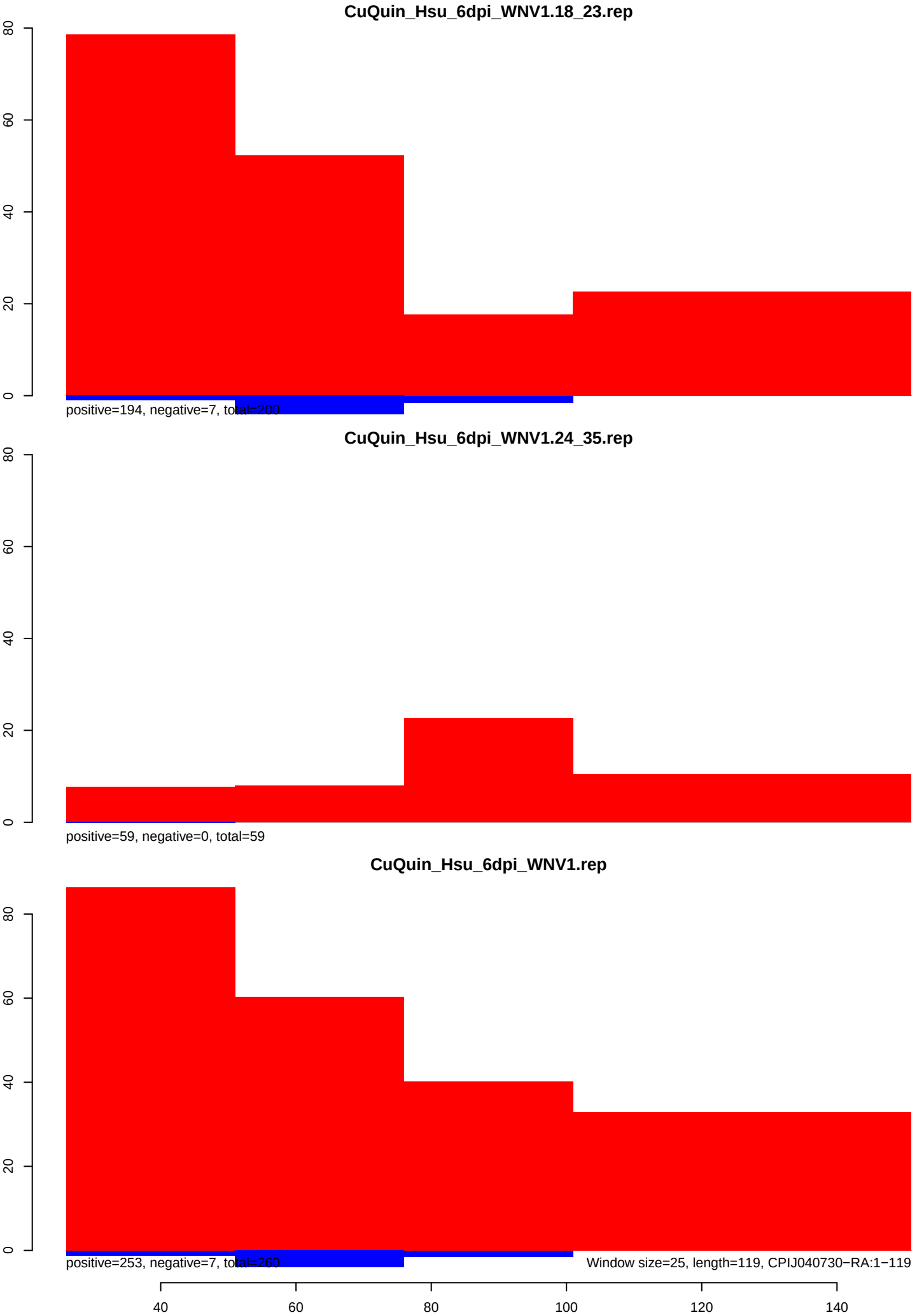
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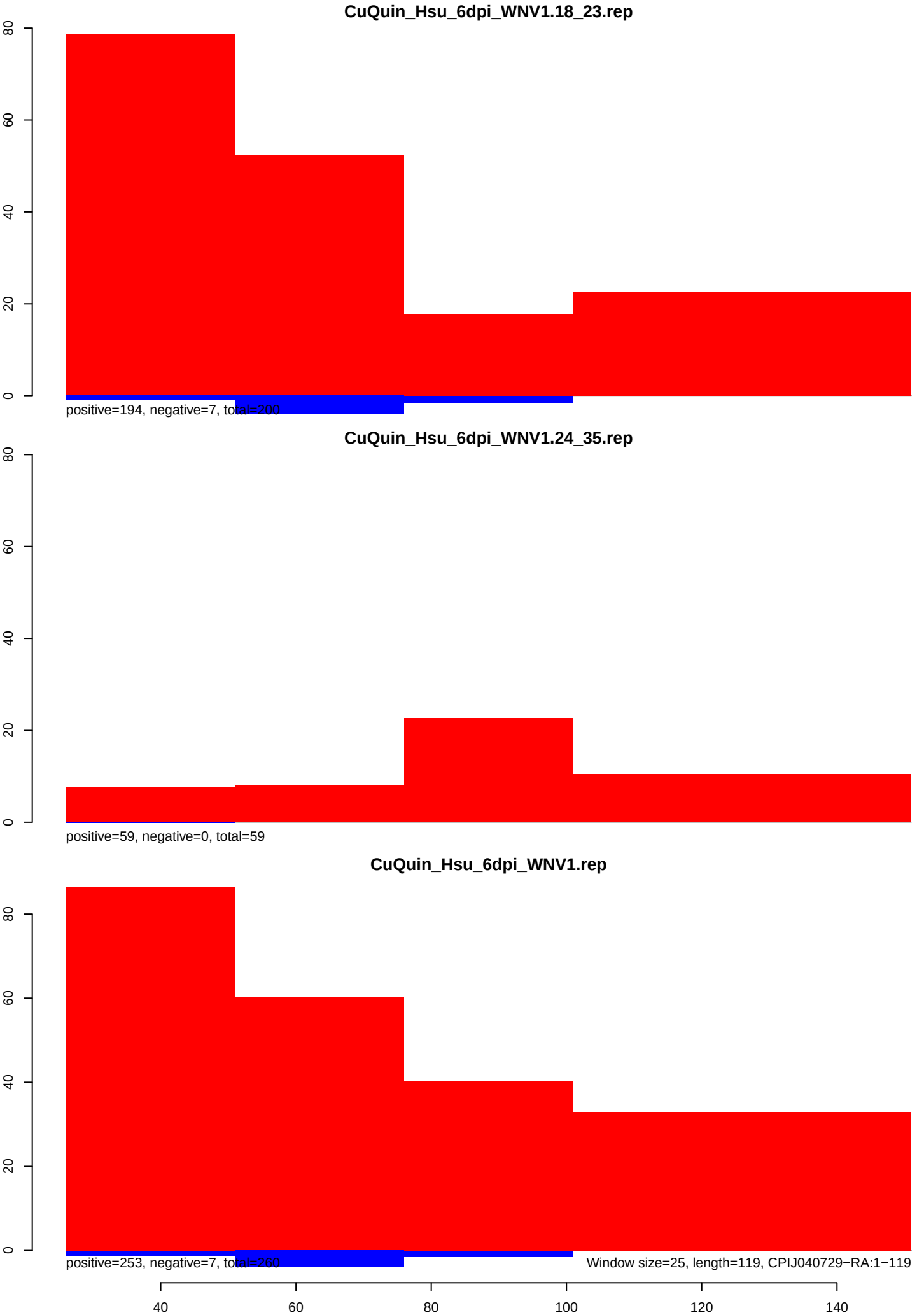
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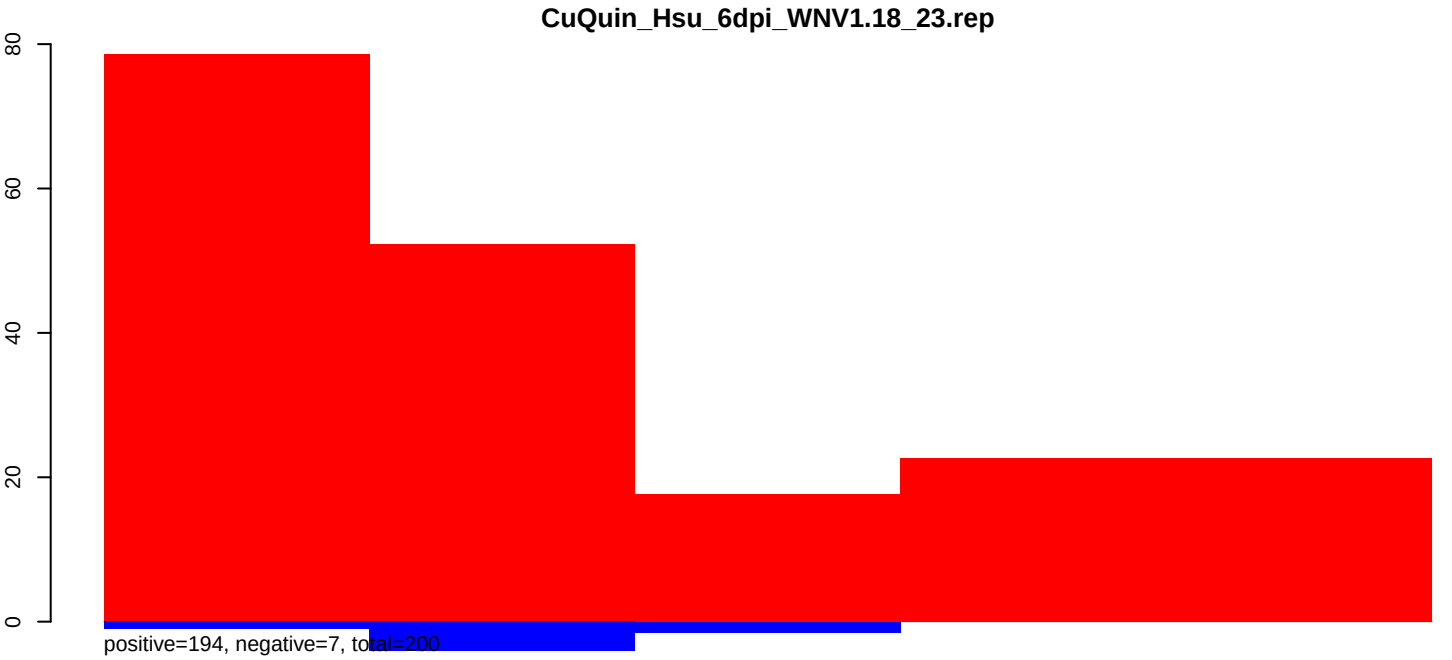
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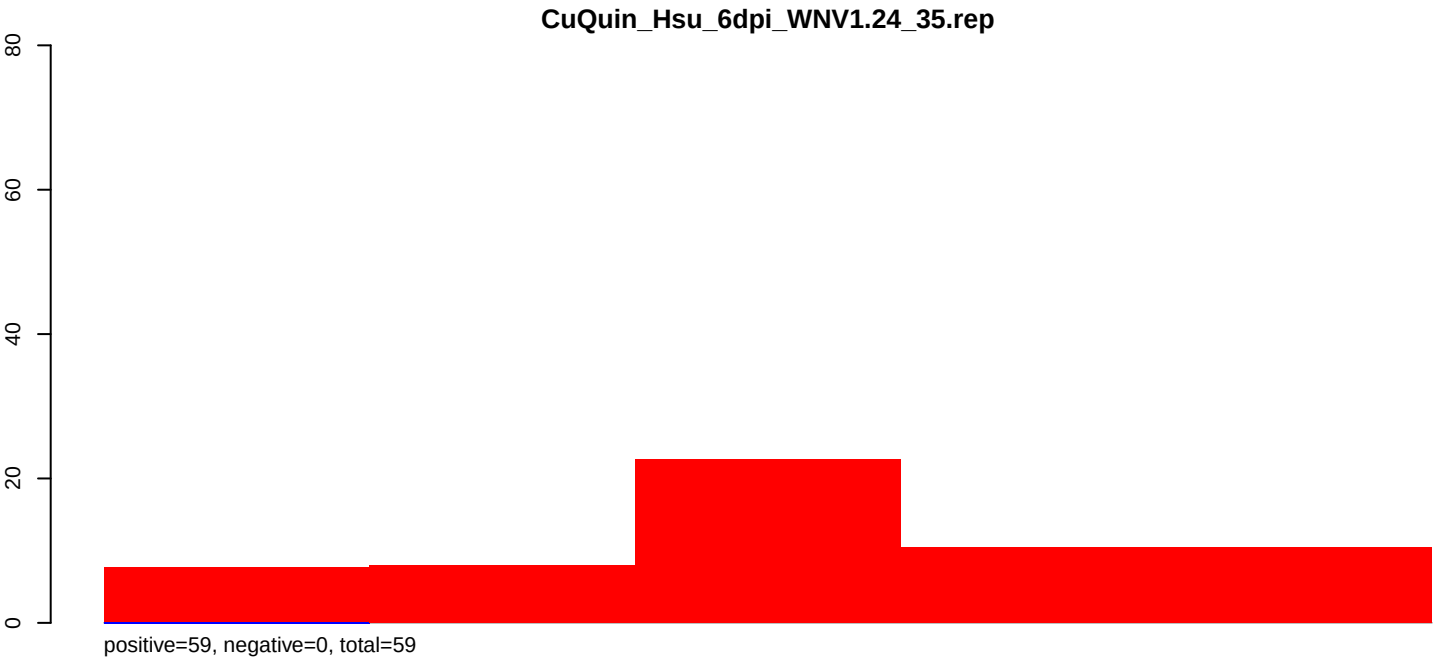
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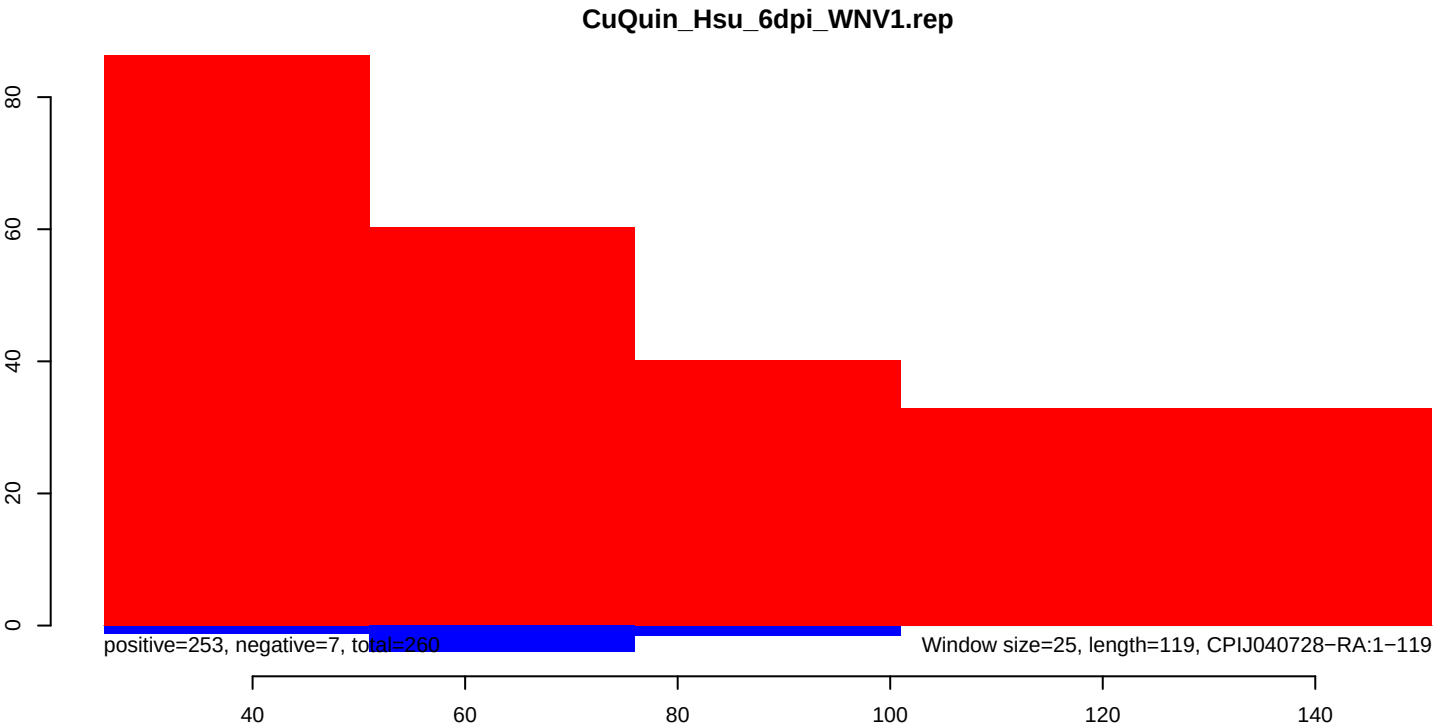
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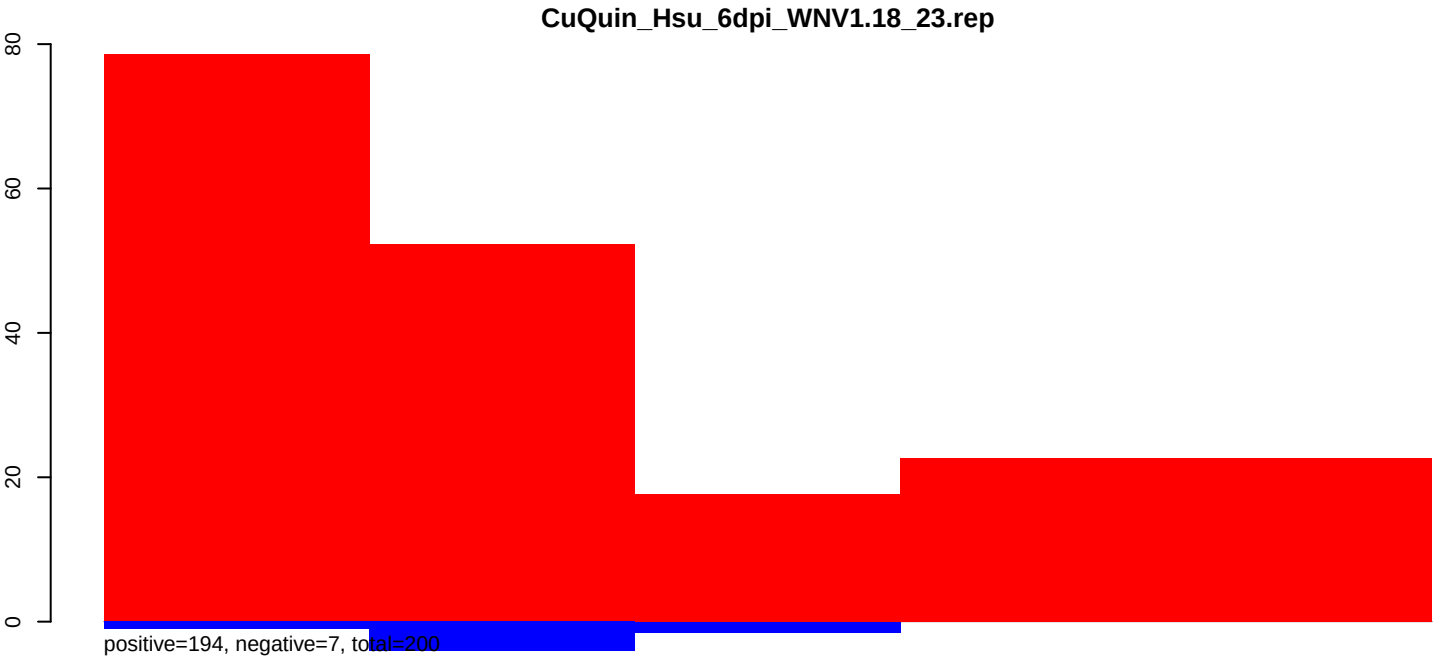
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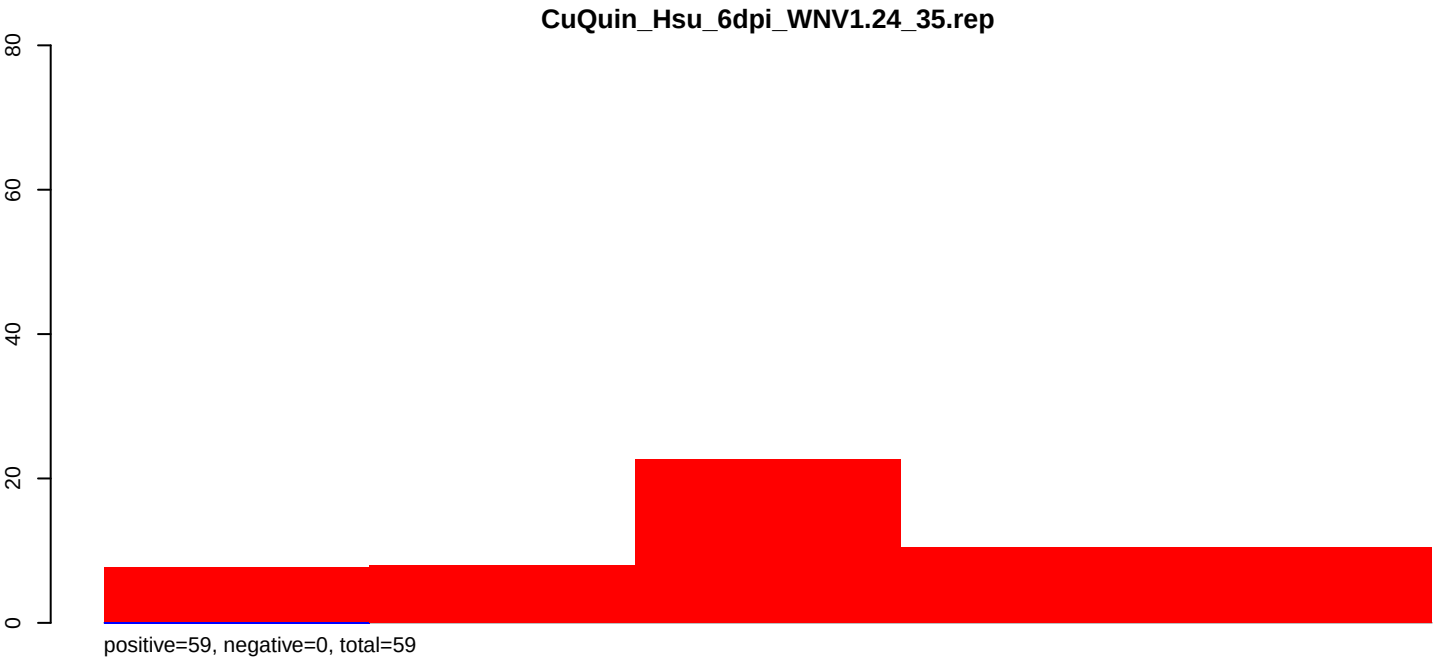
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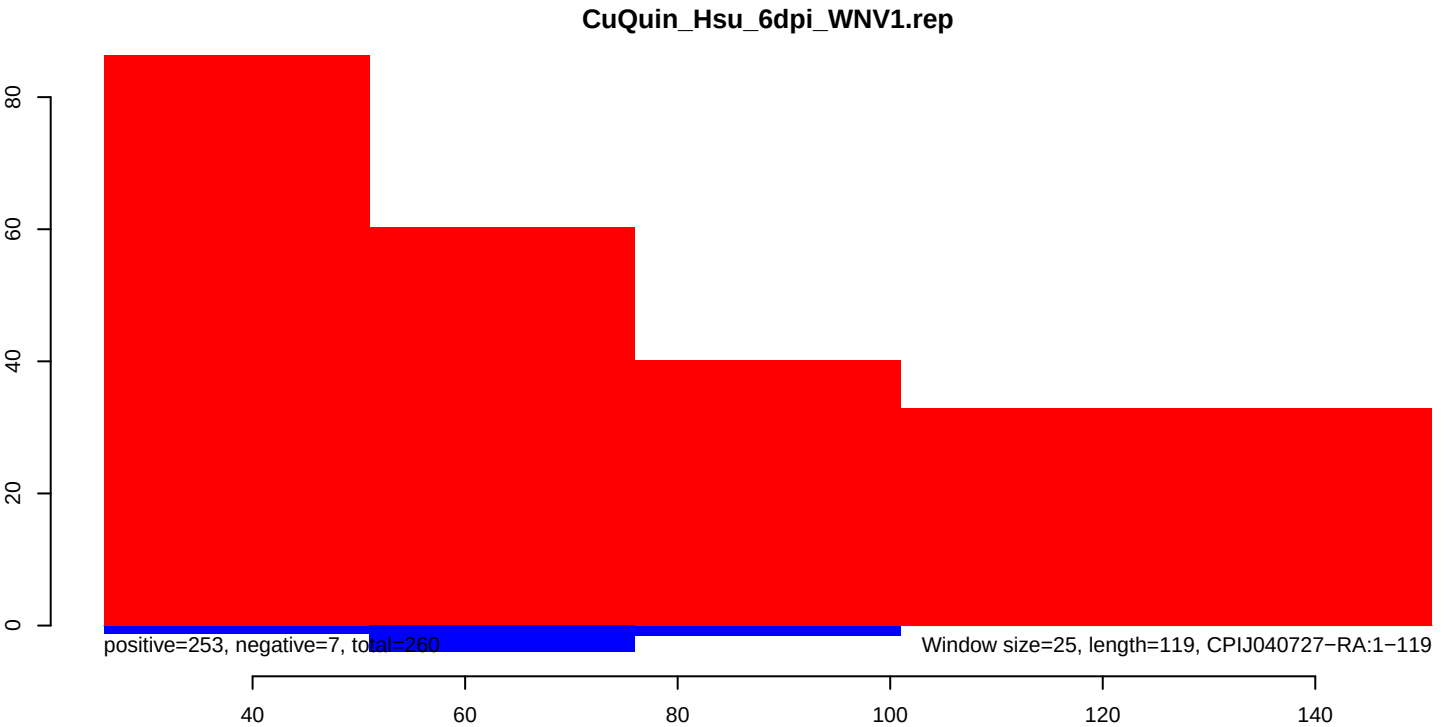
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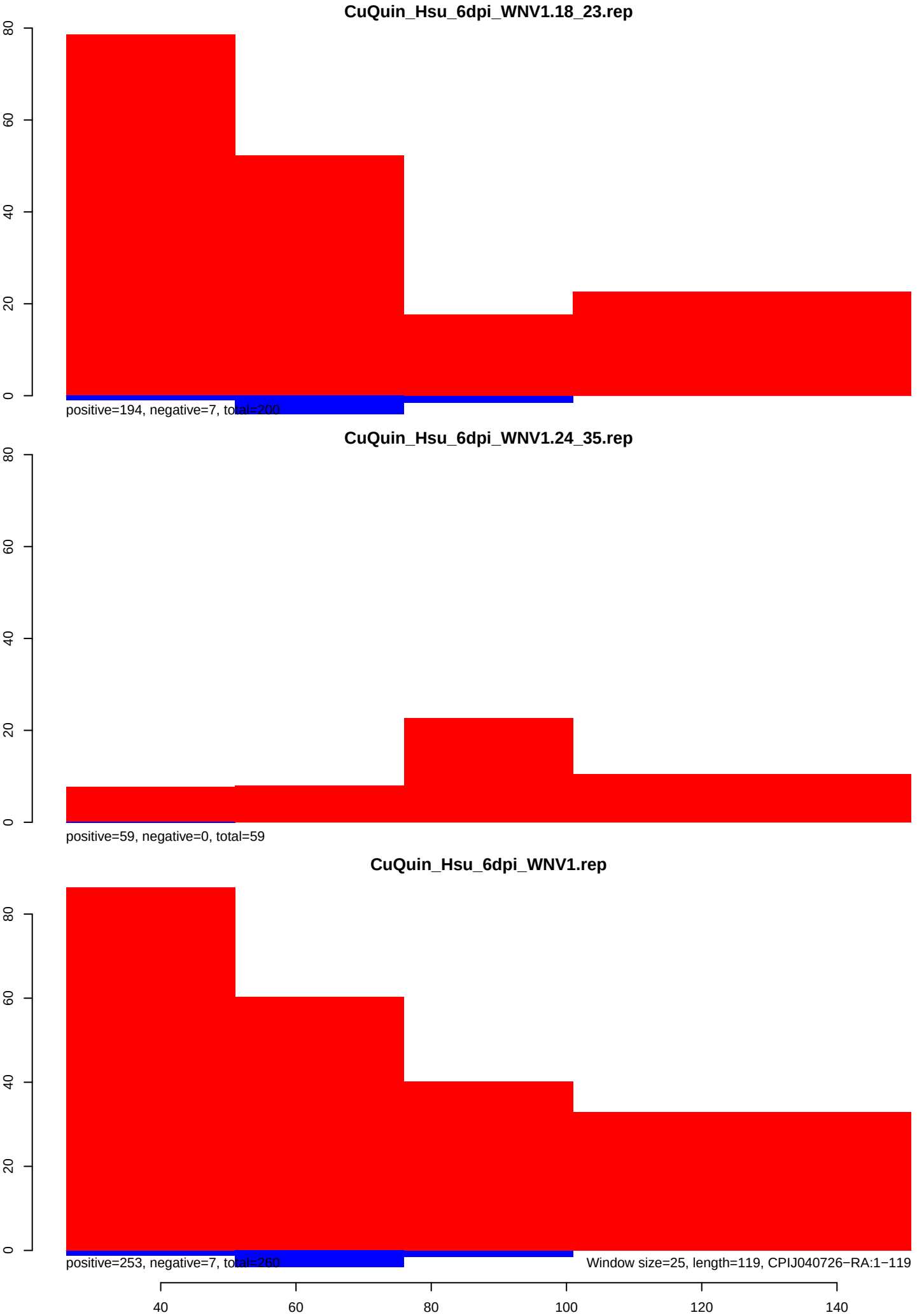
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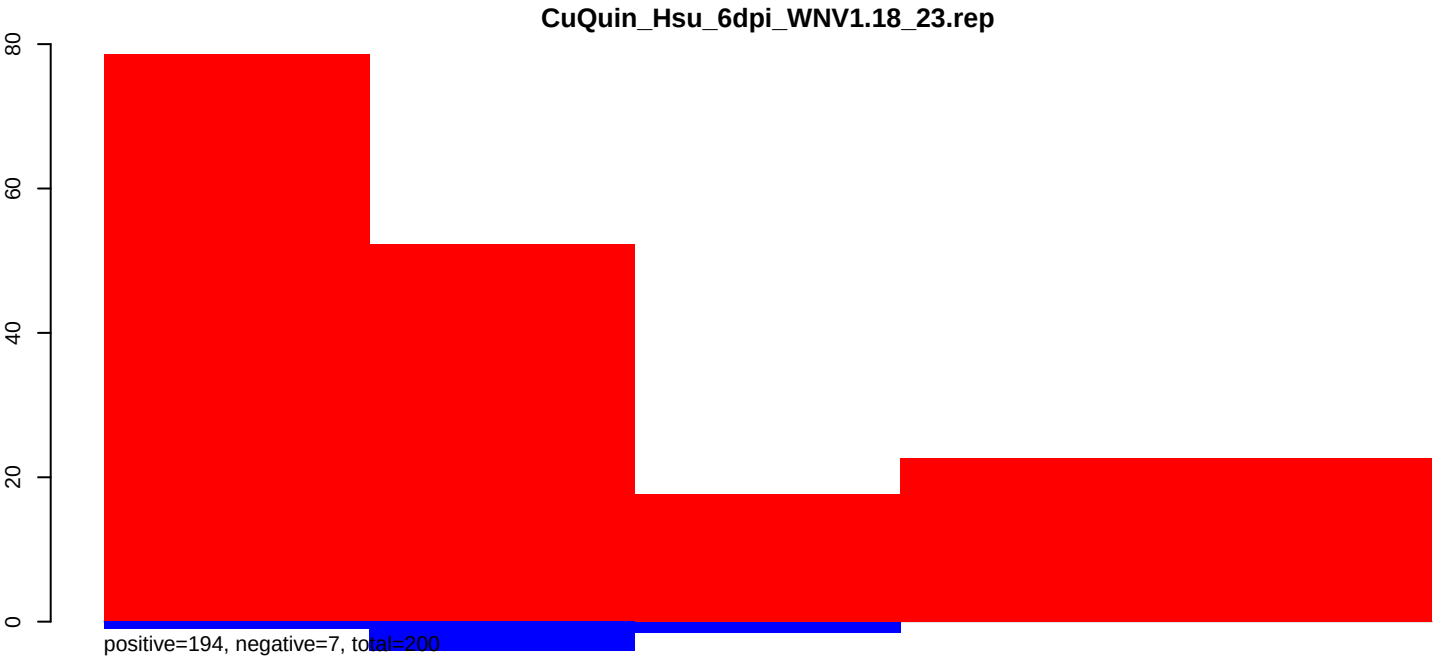
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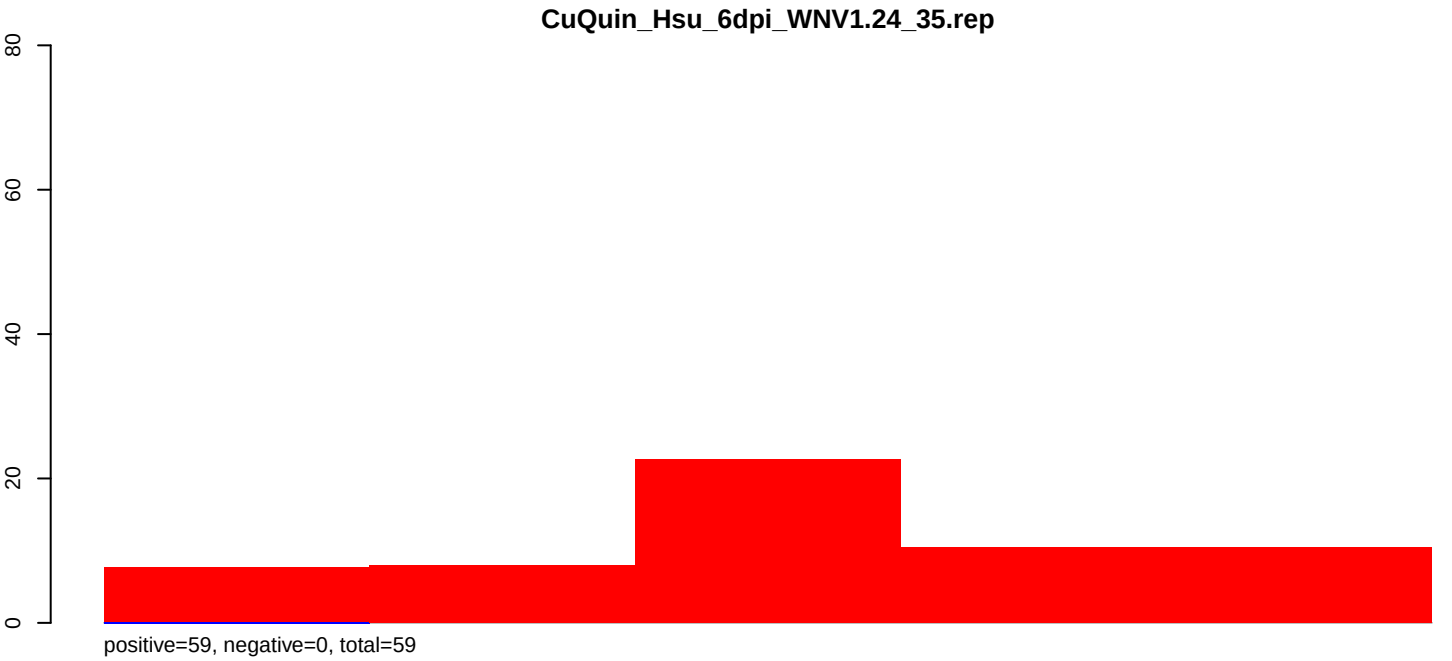
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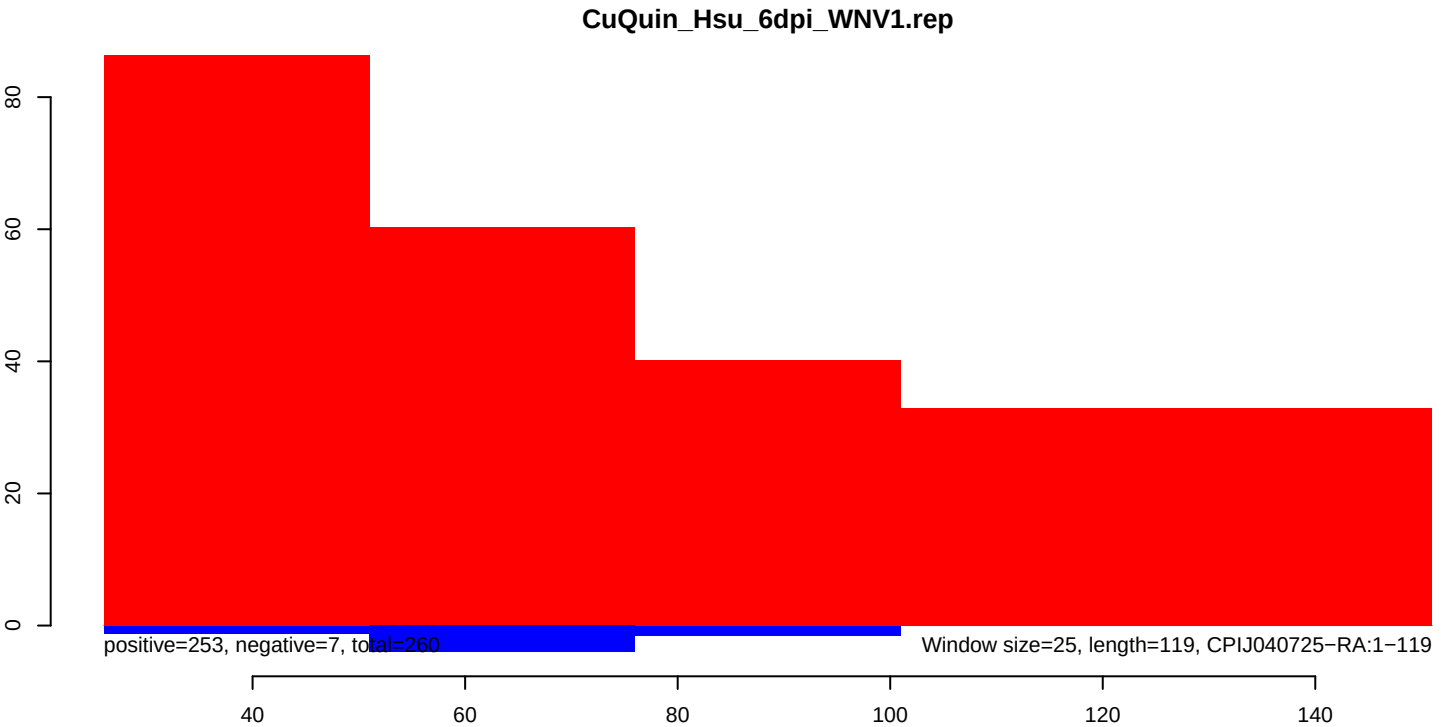
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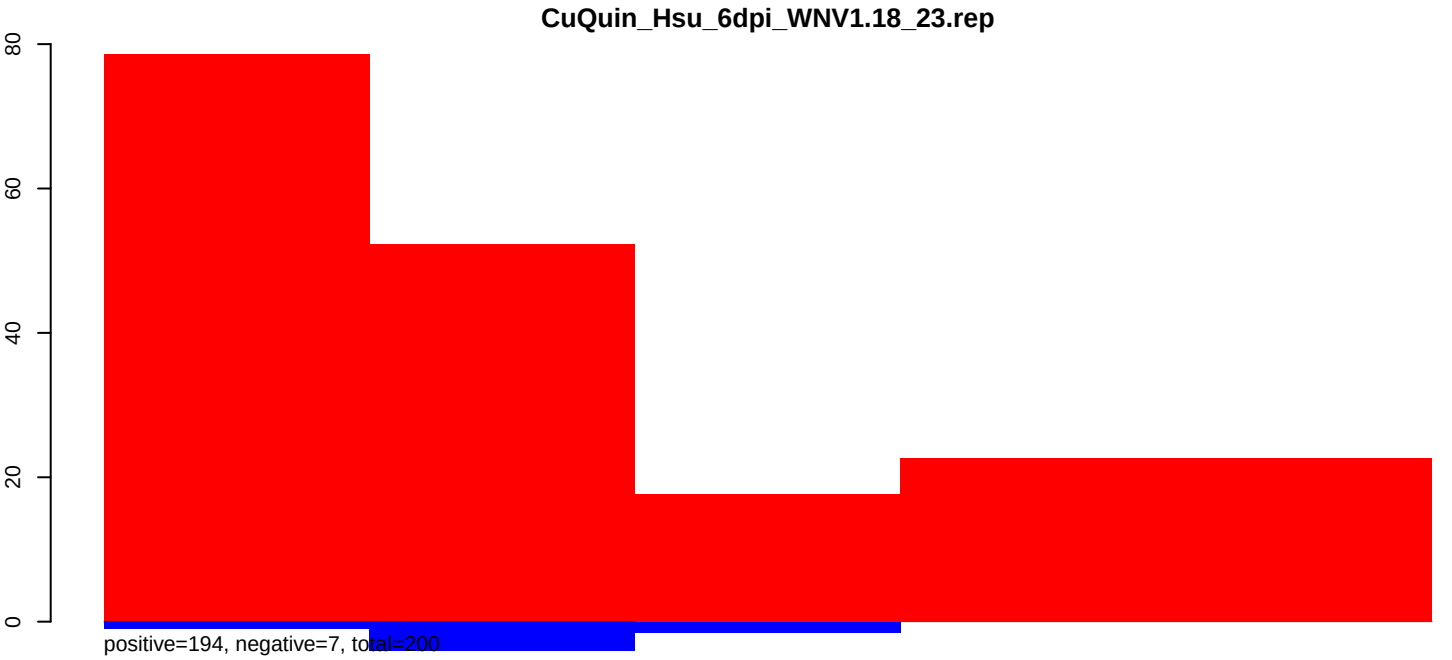
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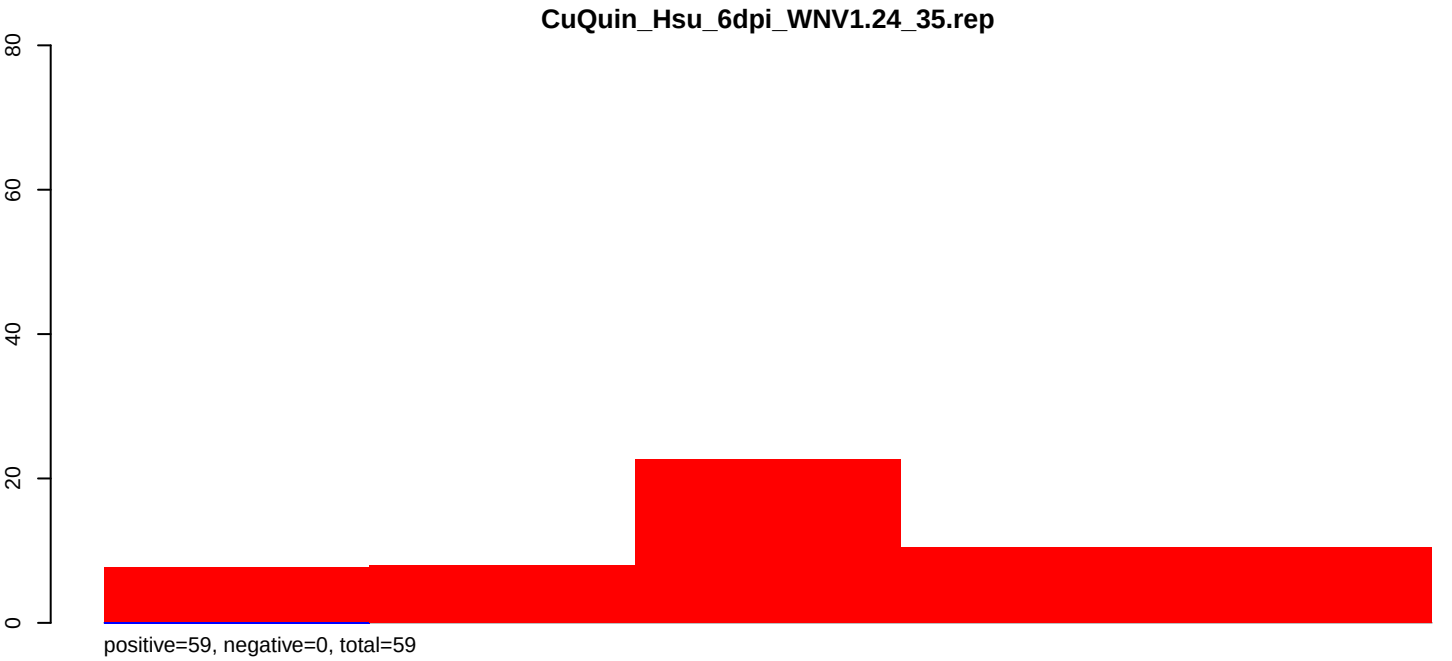
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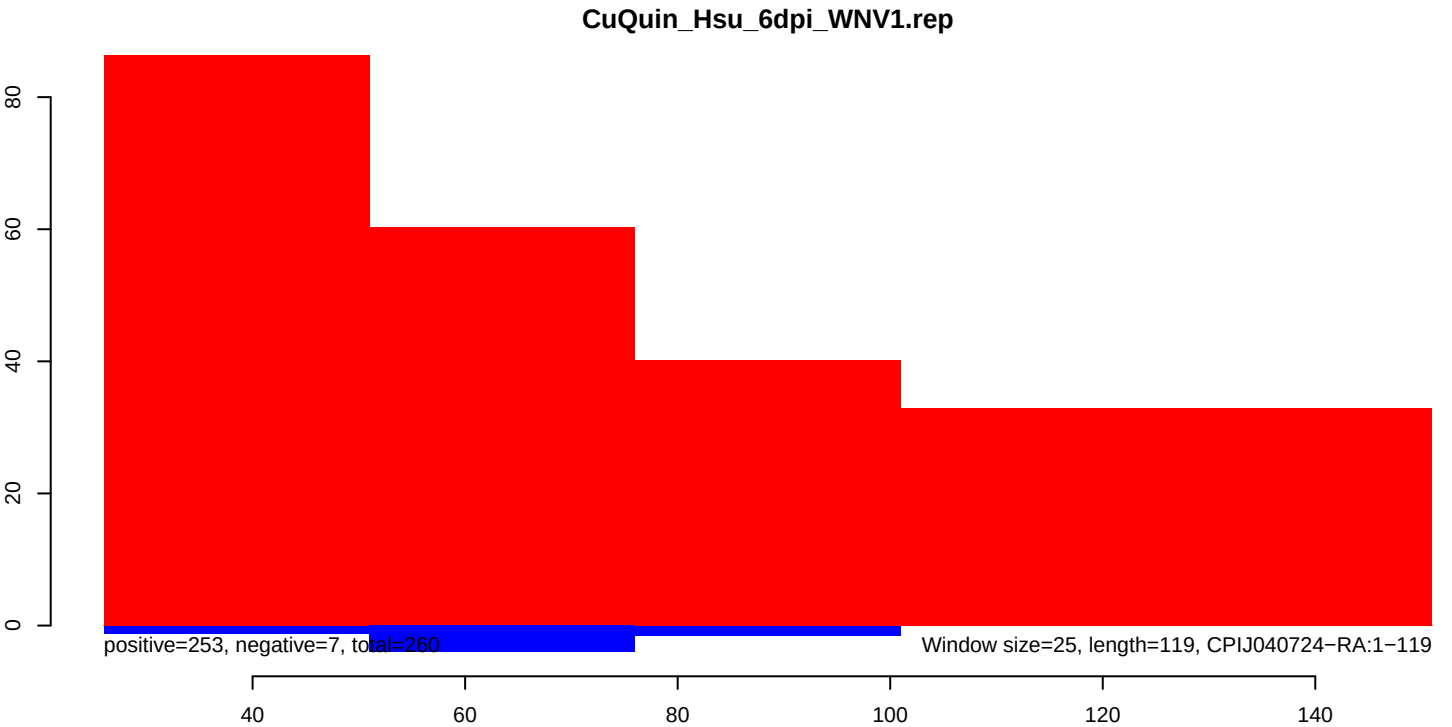
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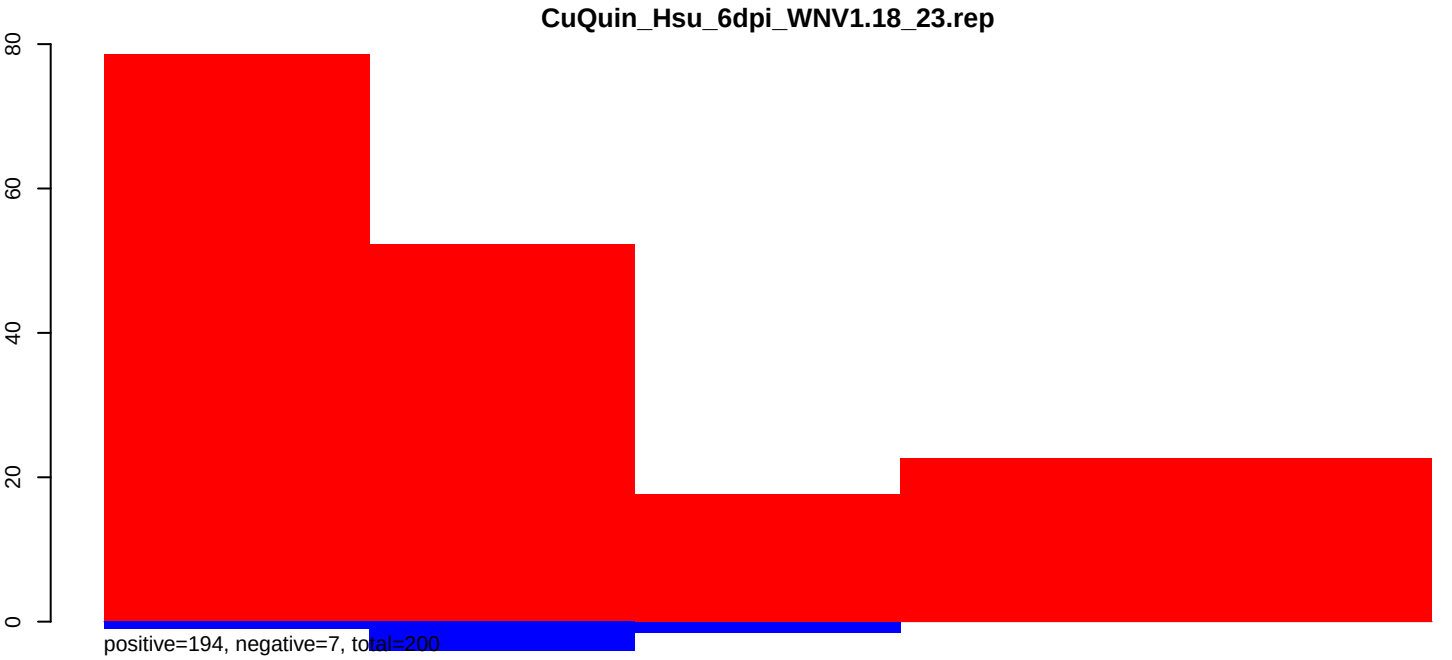
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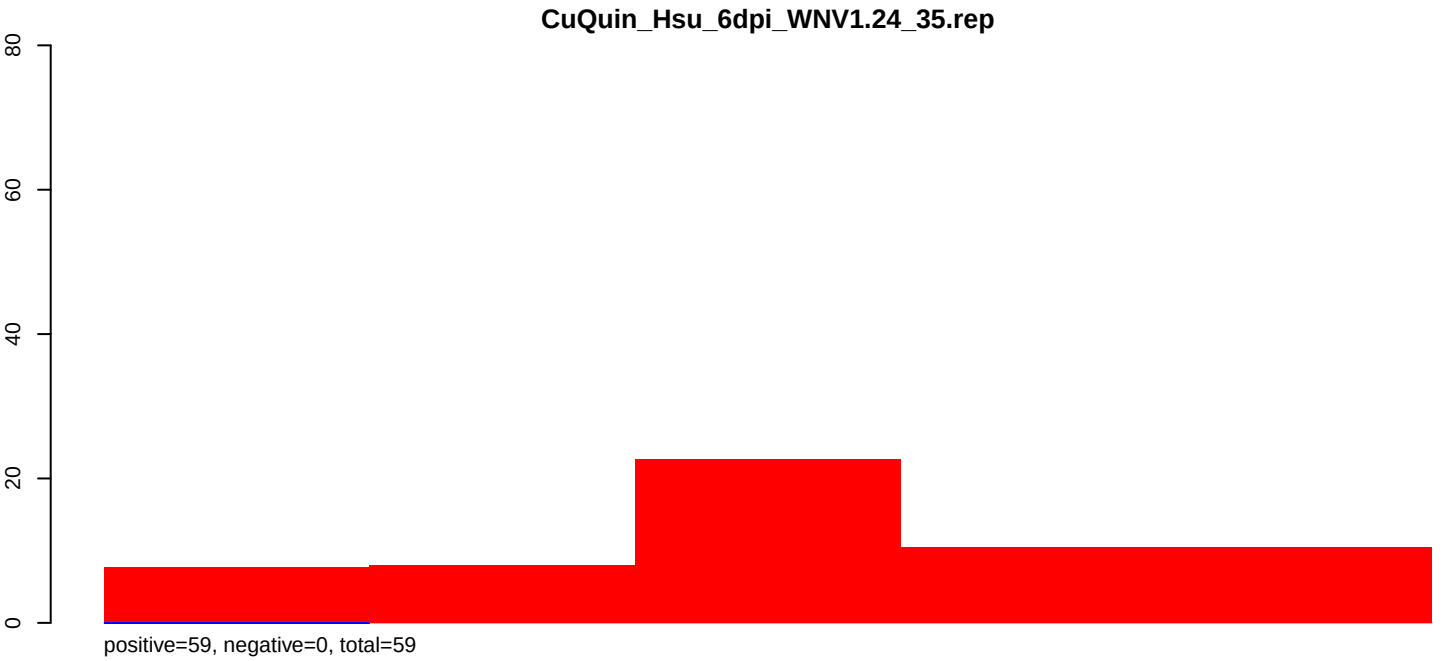
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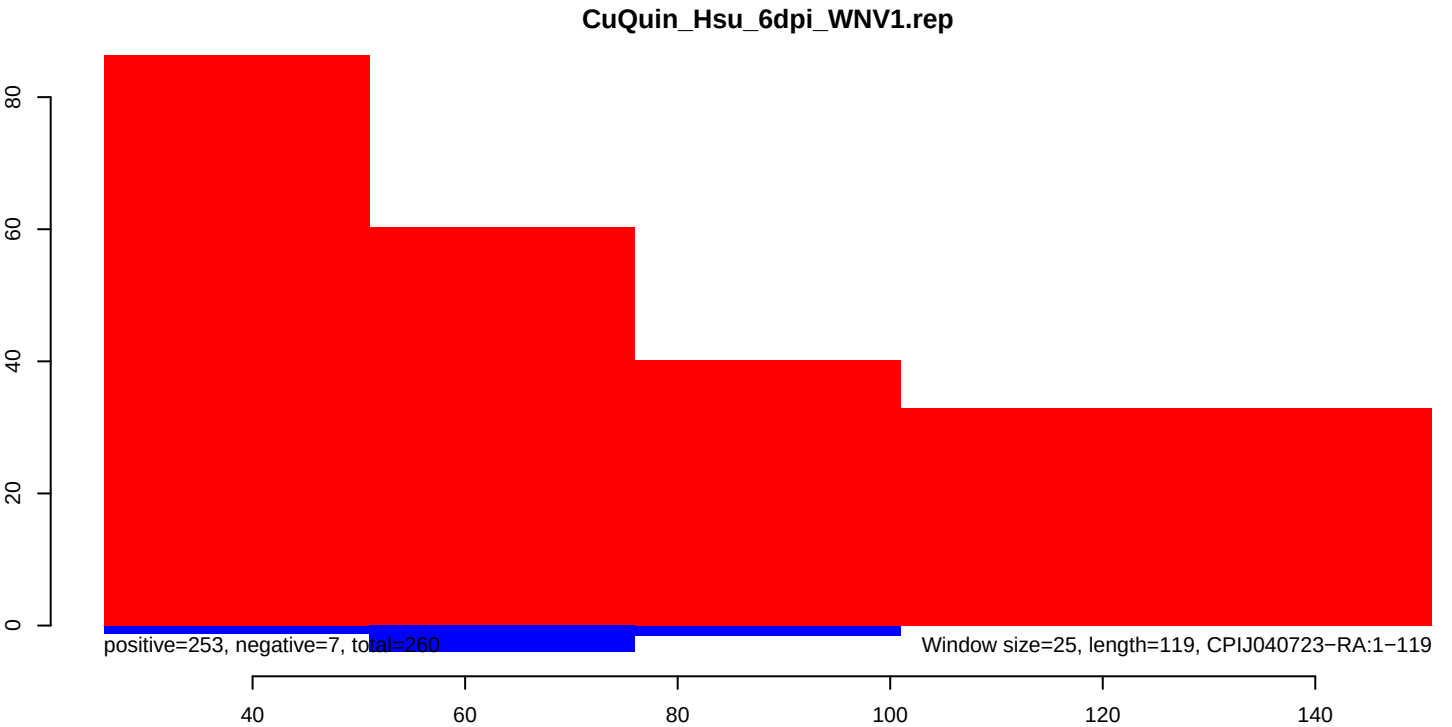
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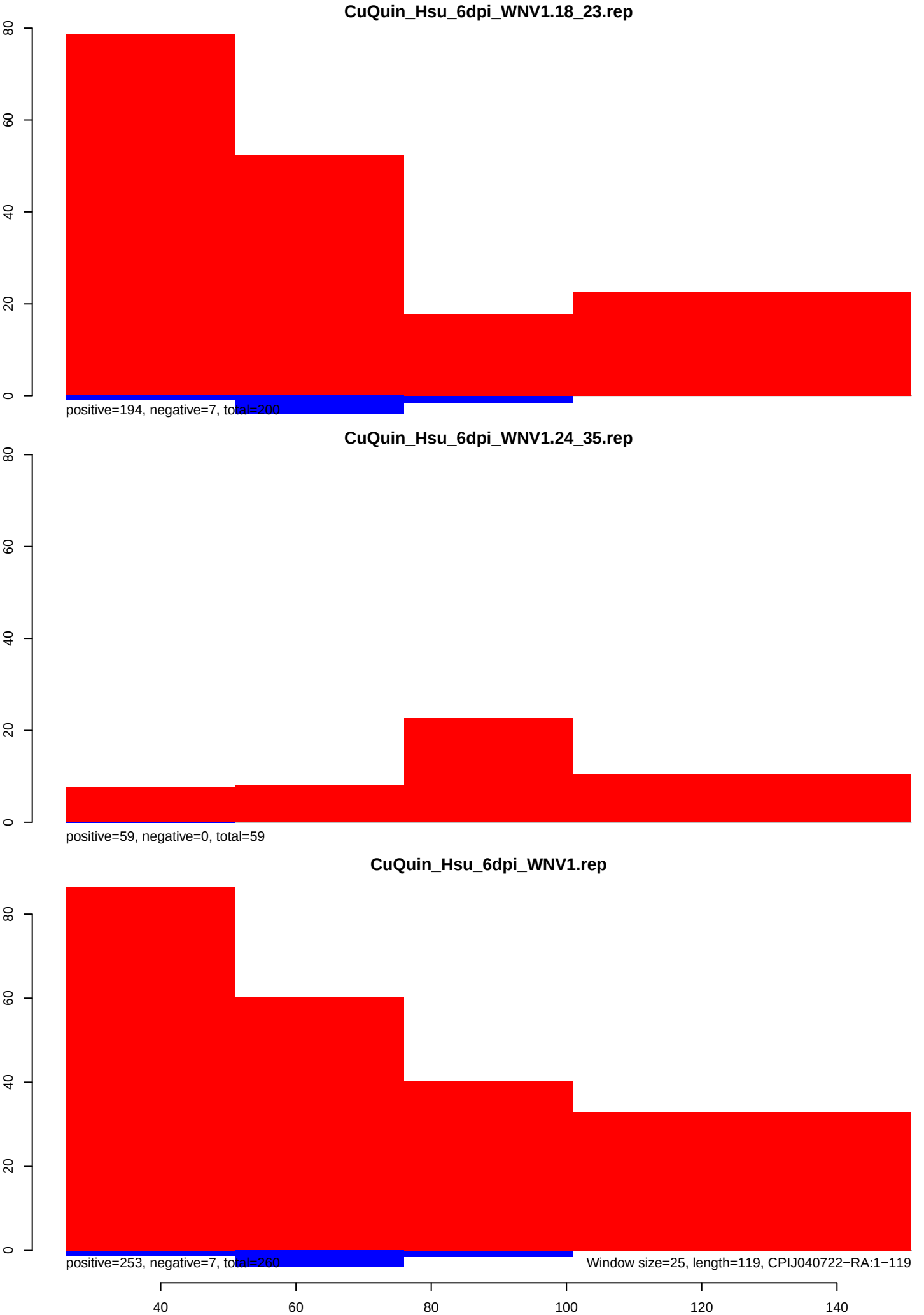
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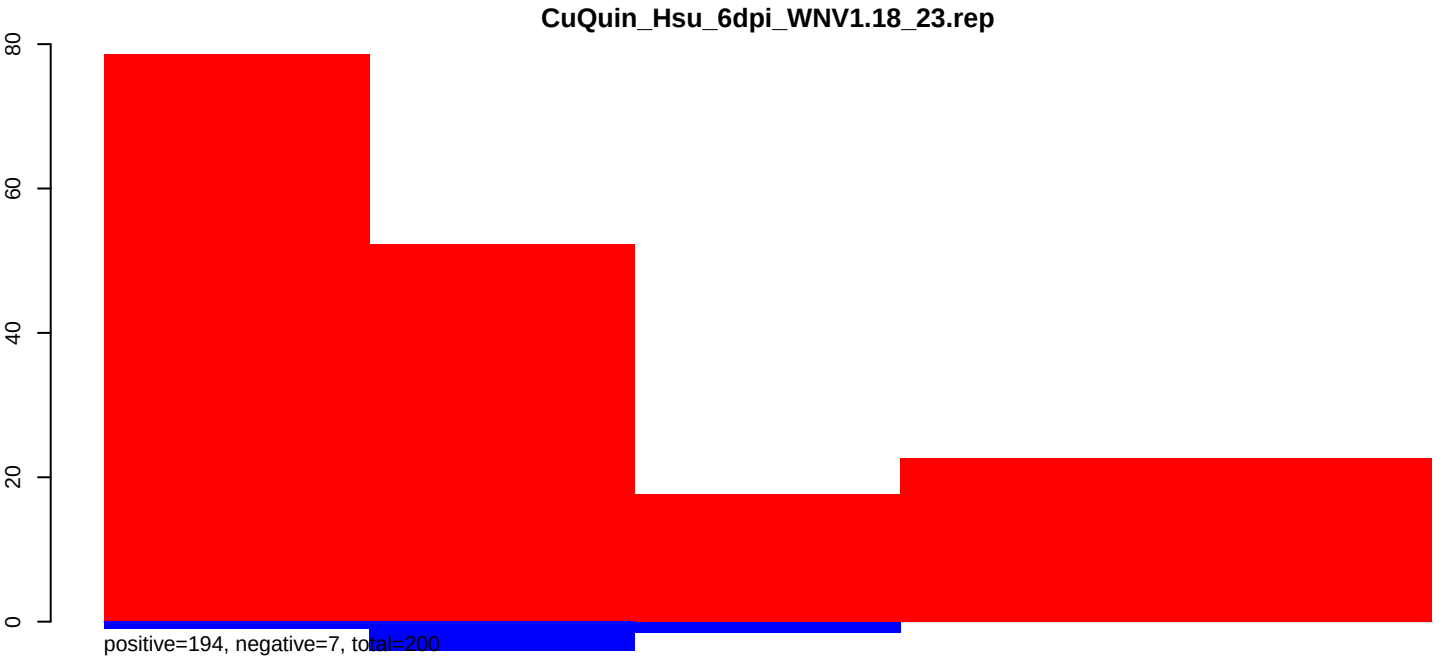
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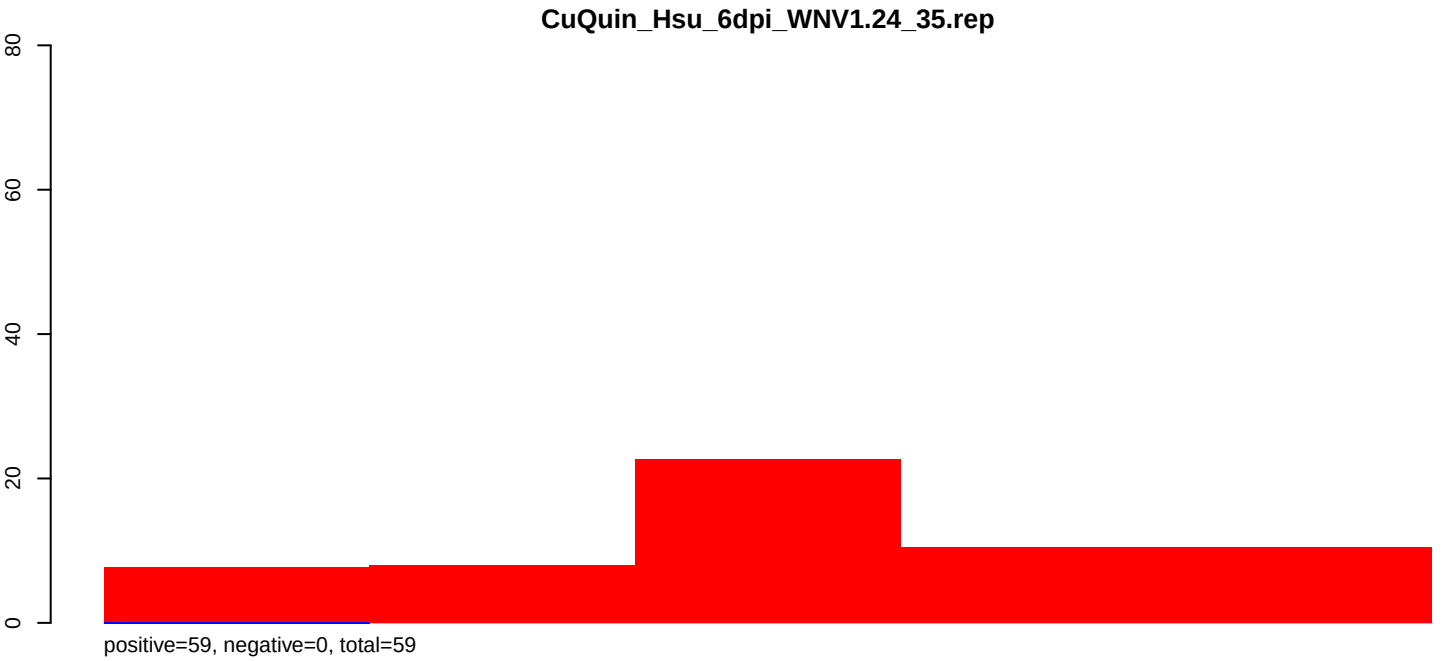
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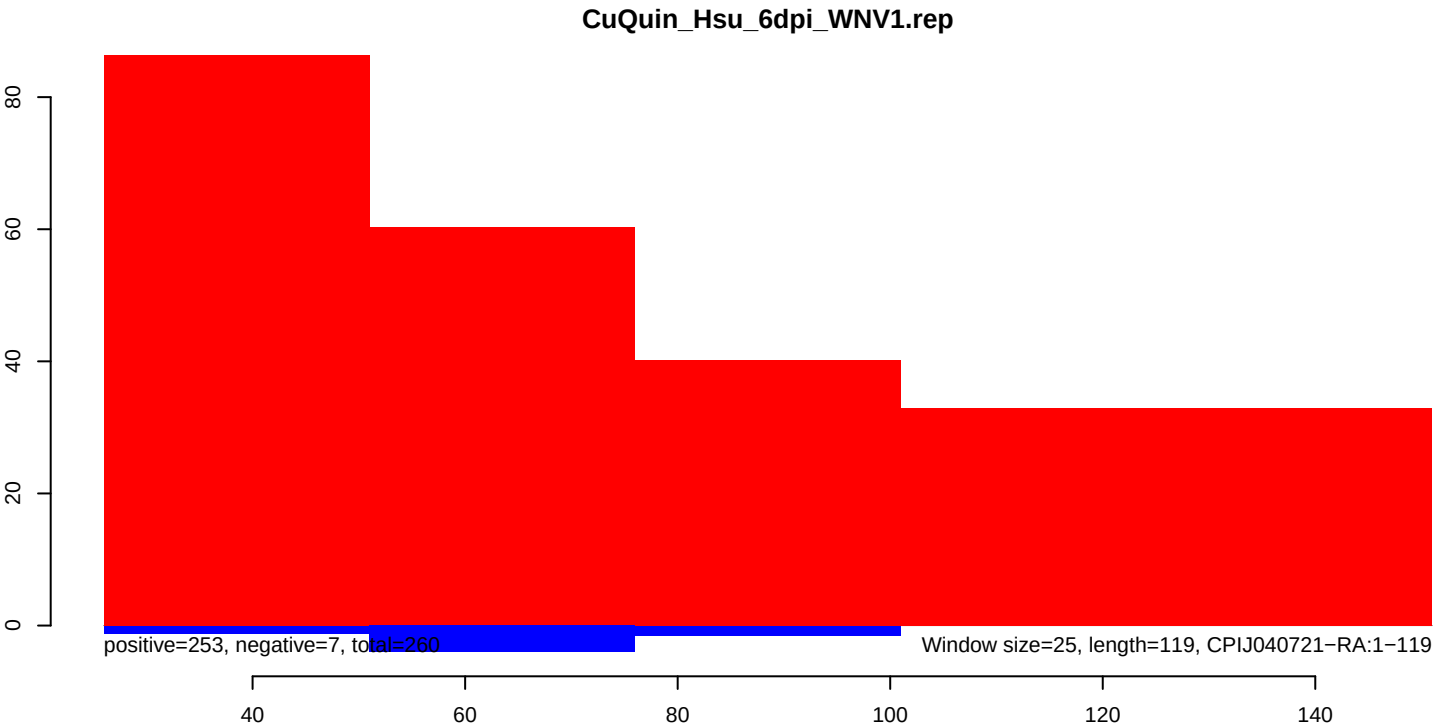
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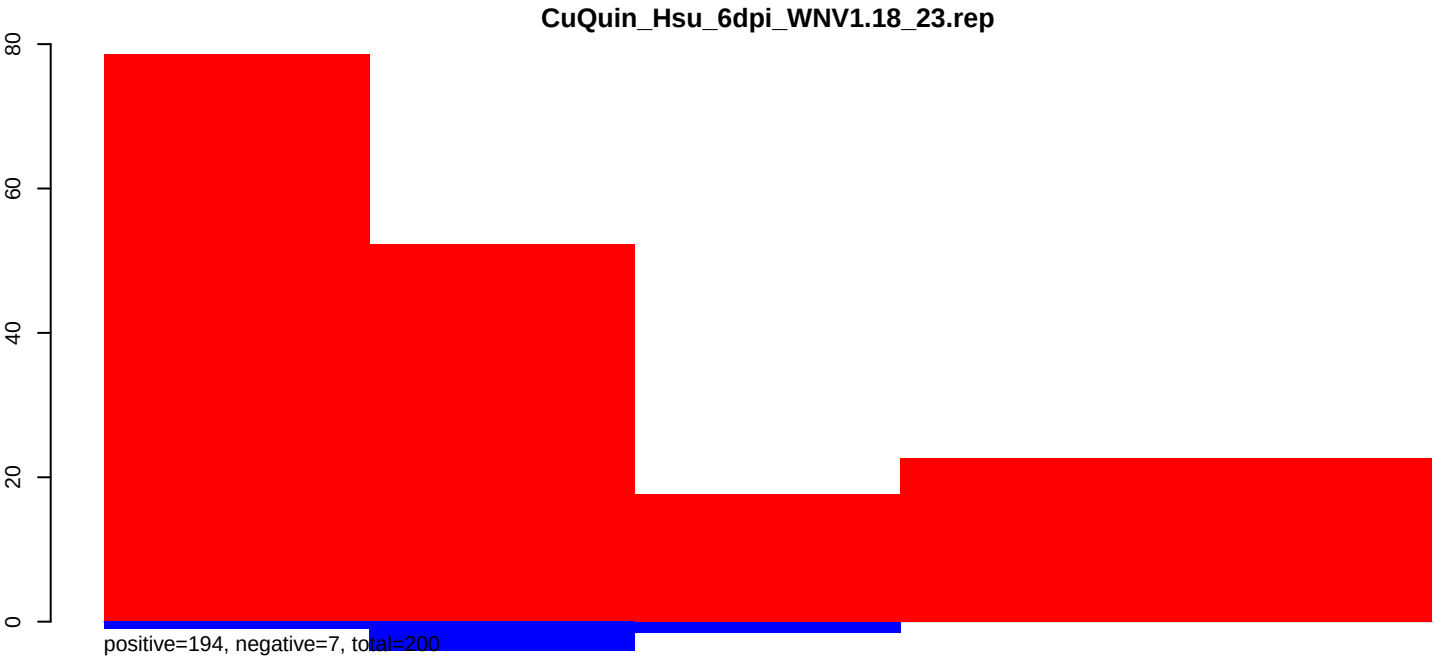
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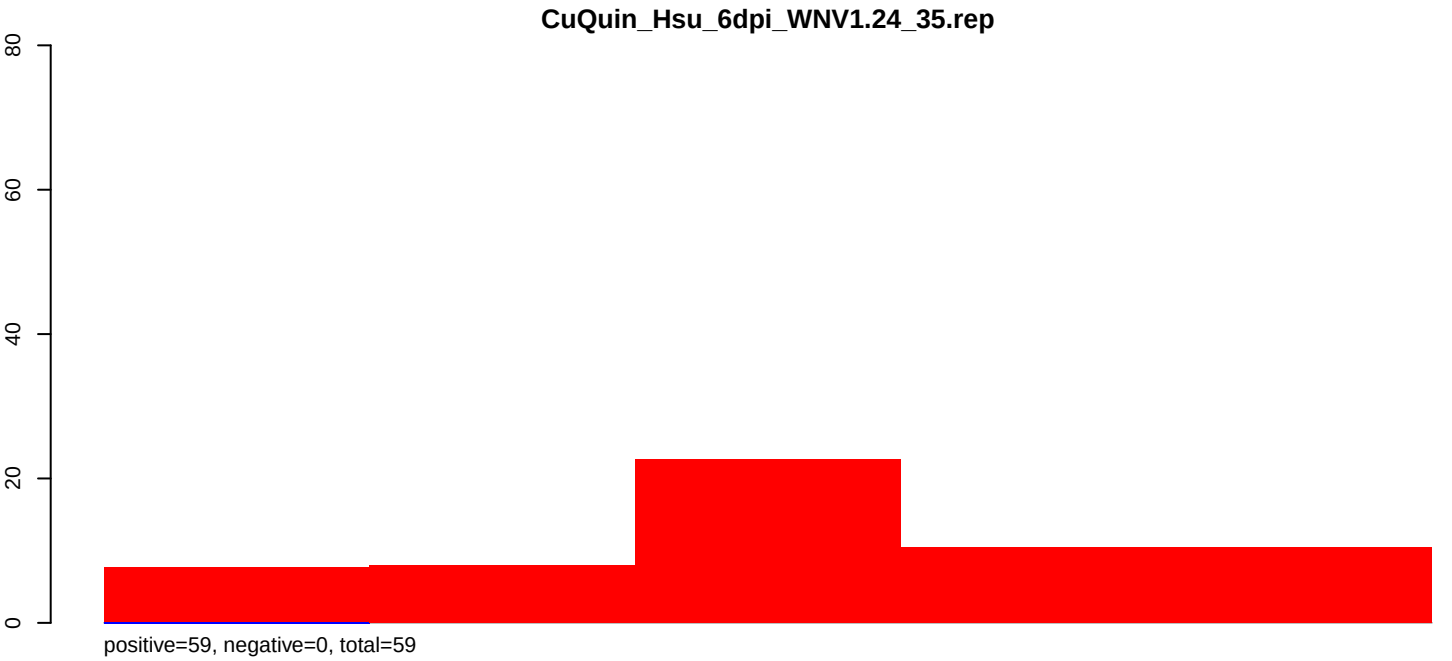
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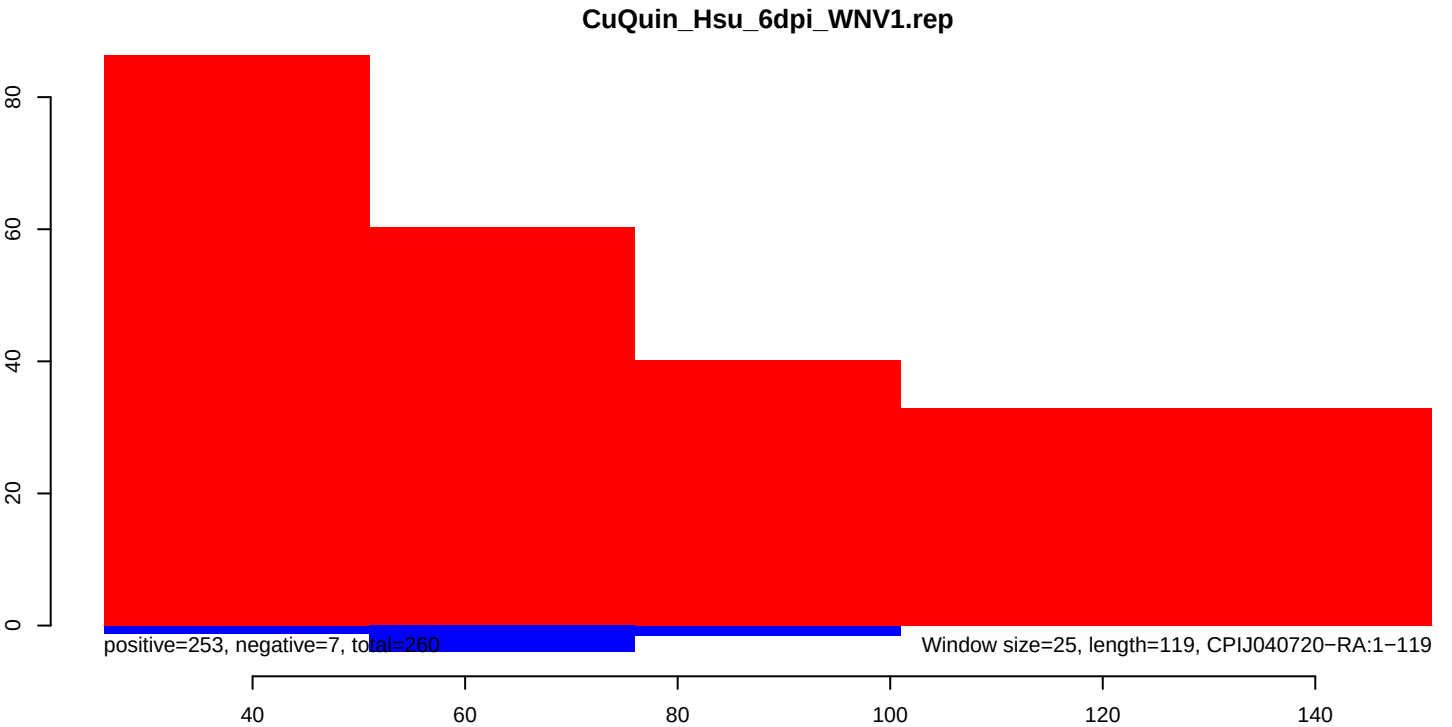
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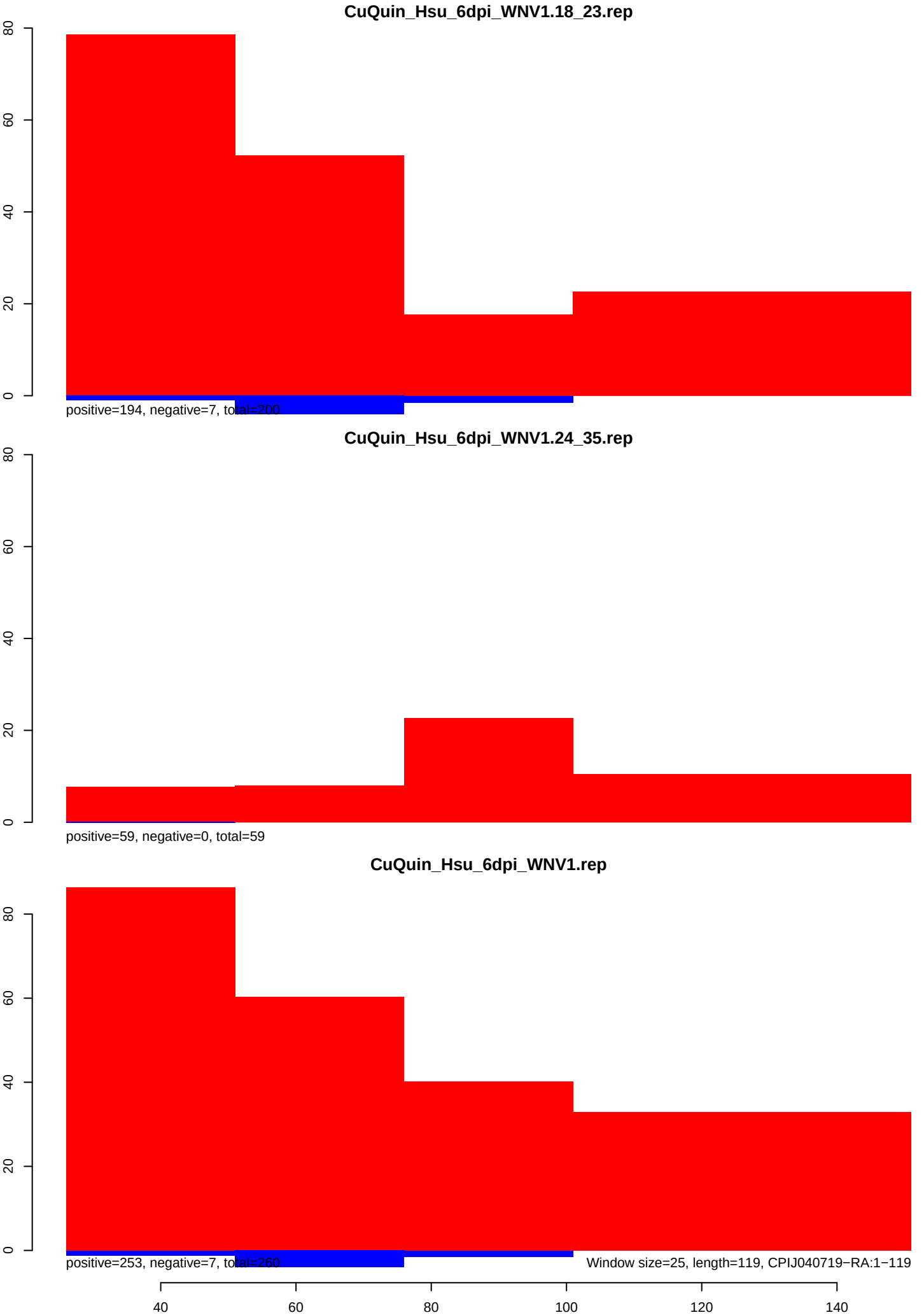
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CuQuin_Hsu_6dpi_WNV1.24_35.rep
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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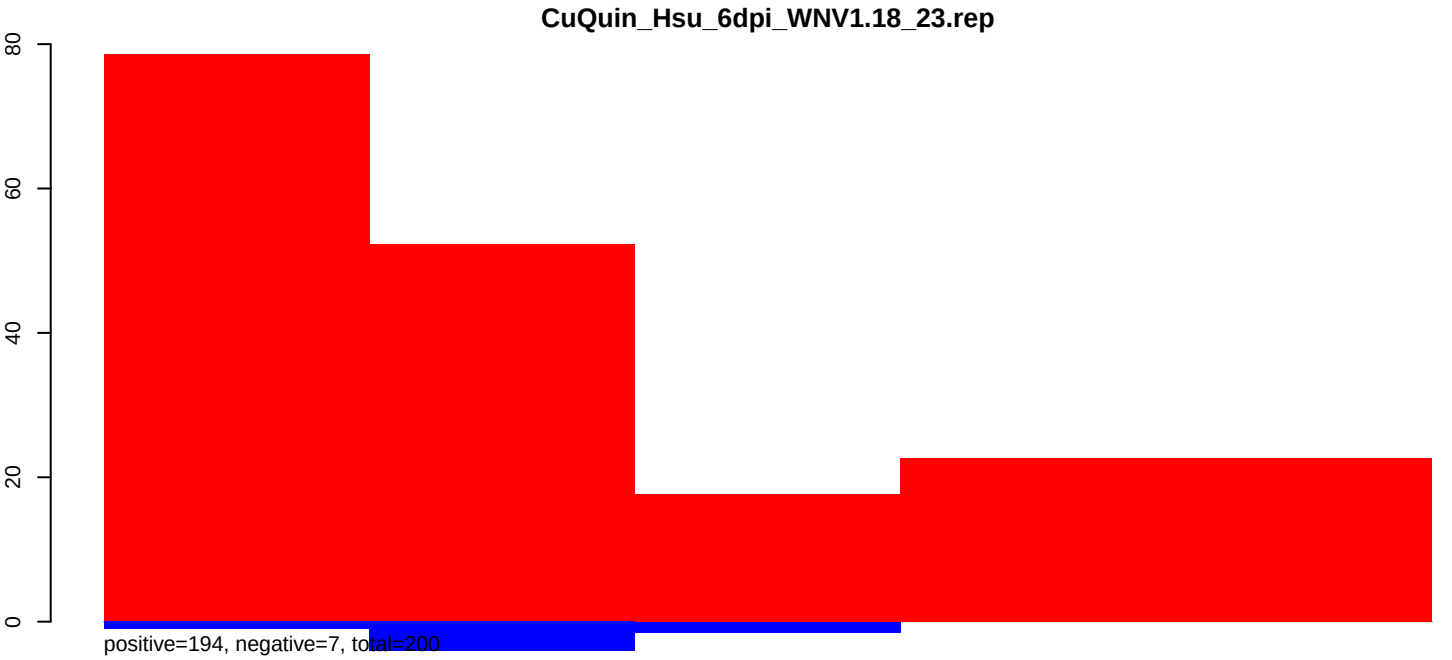
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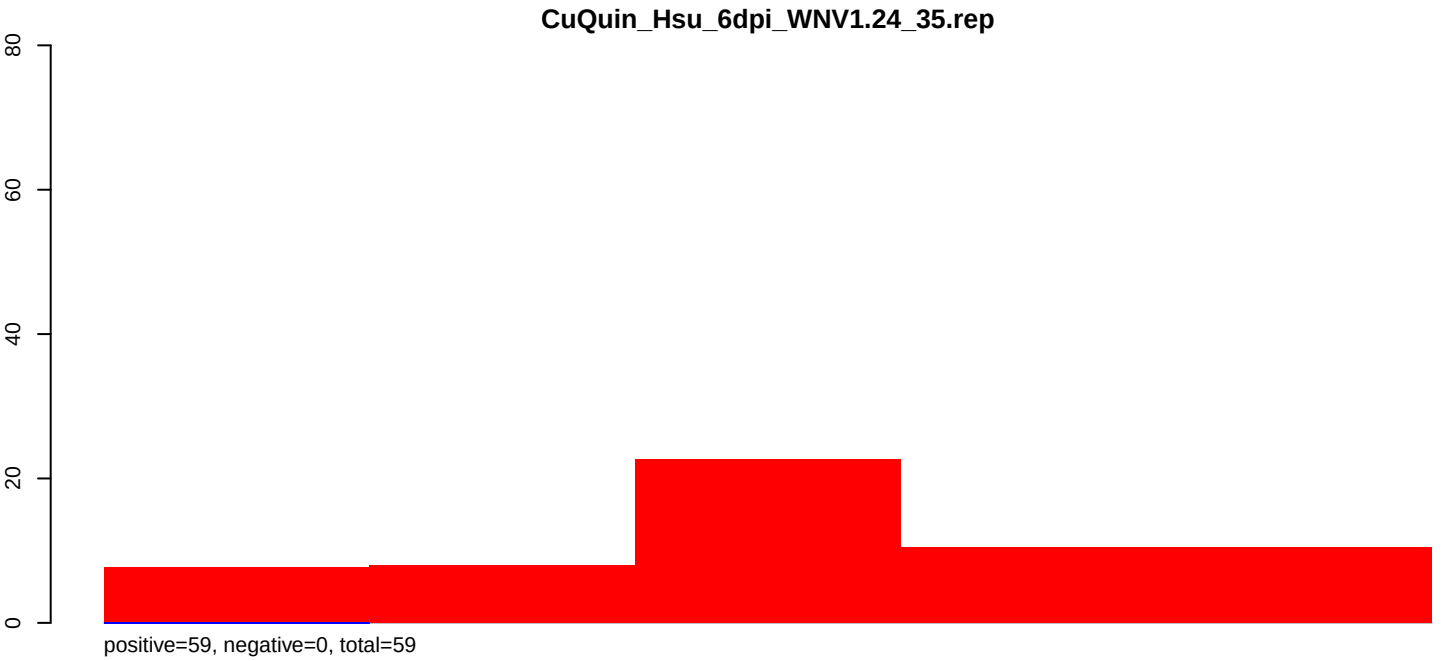
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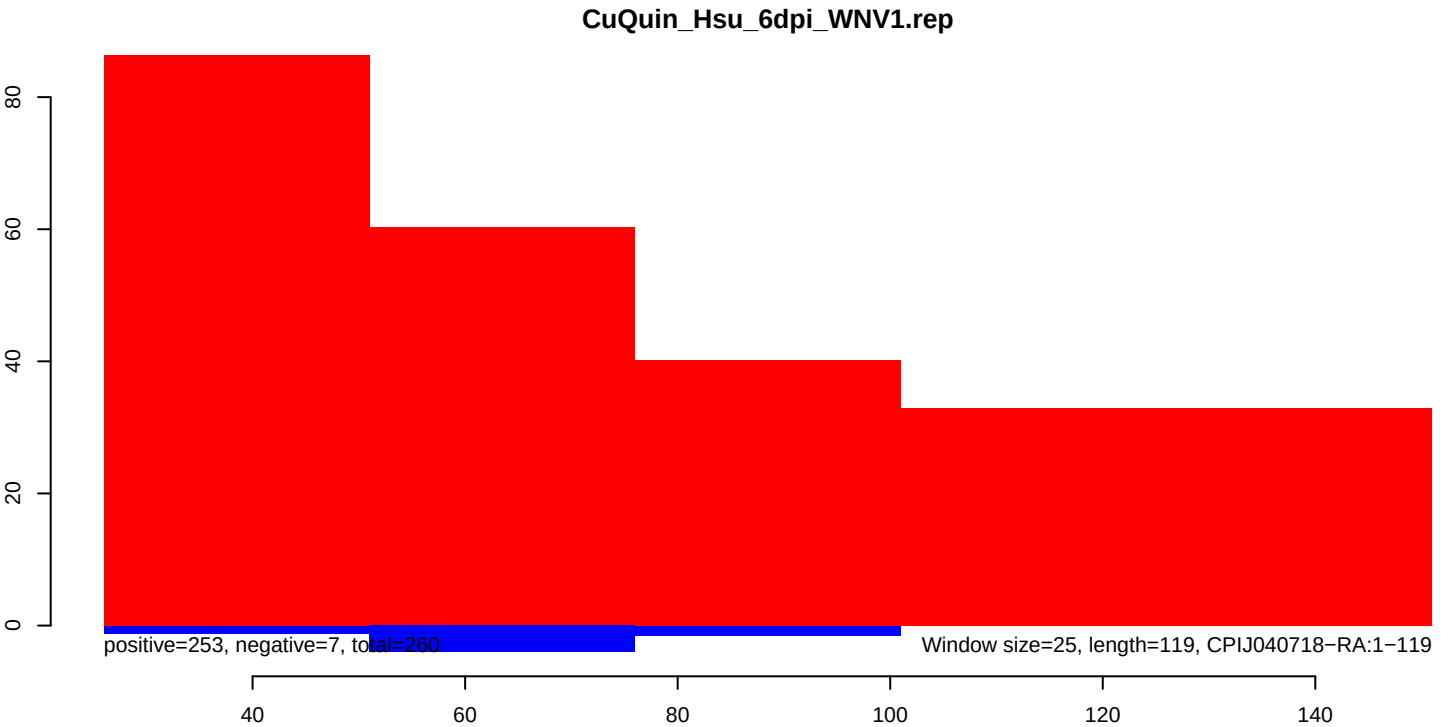
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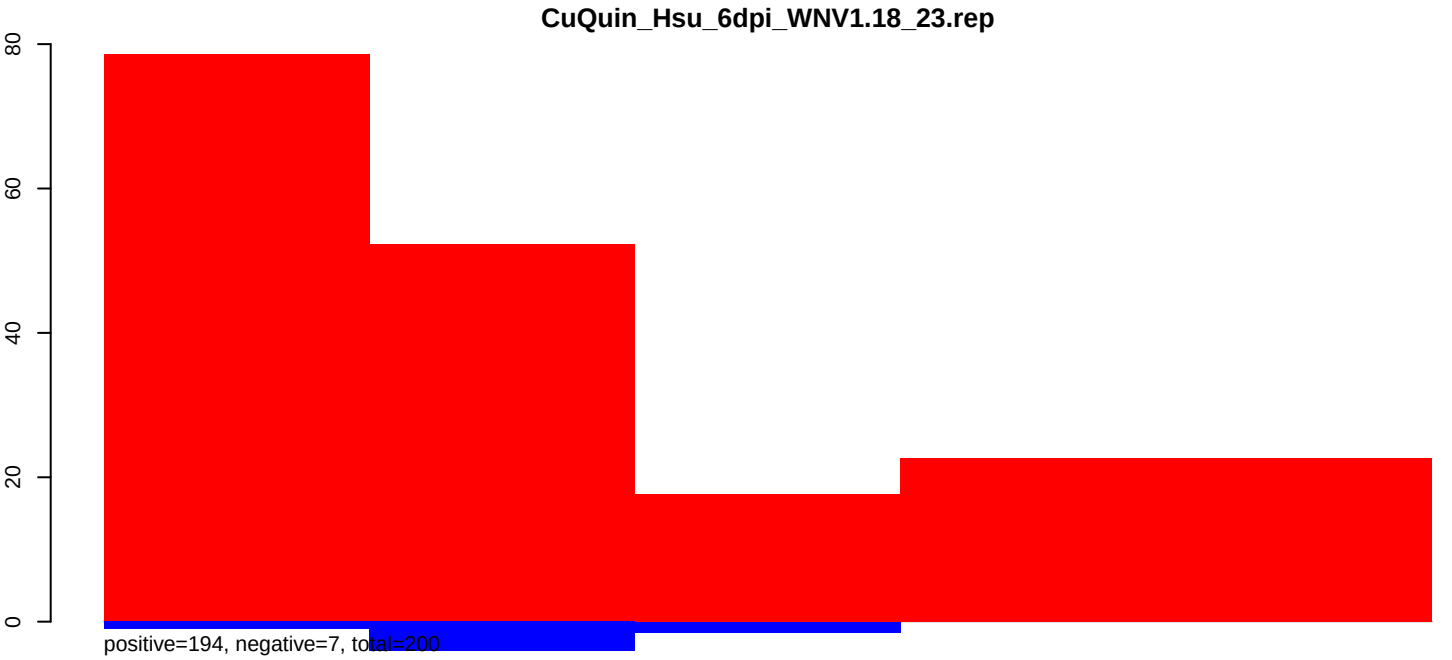
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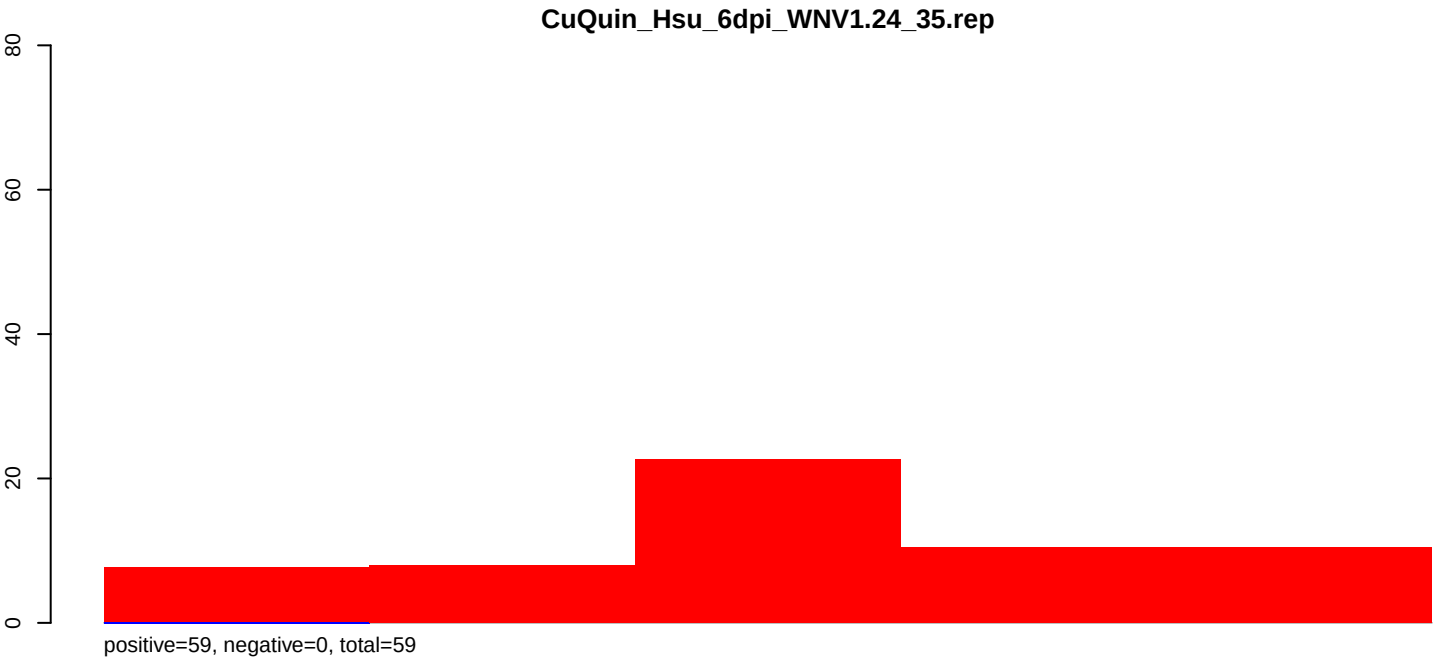
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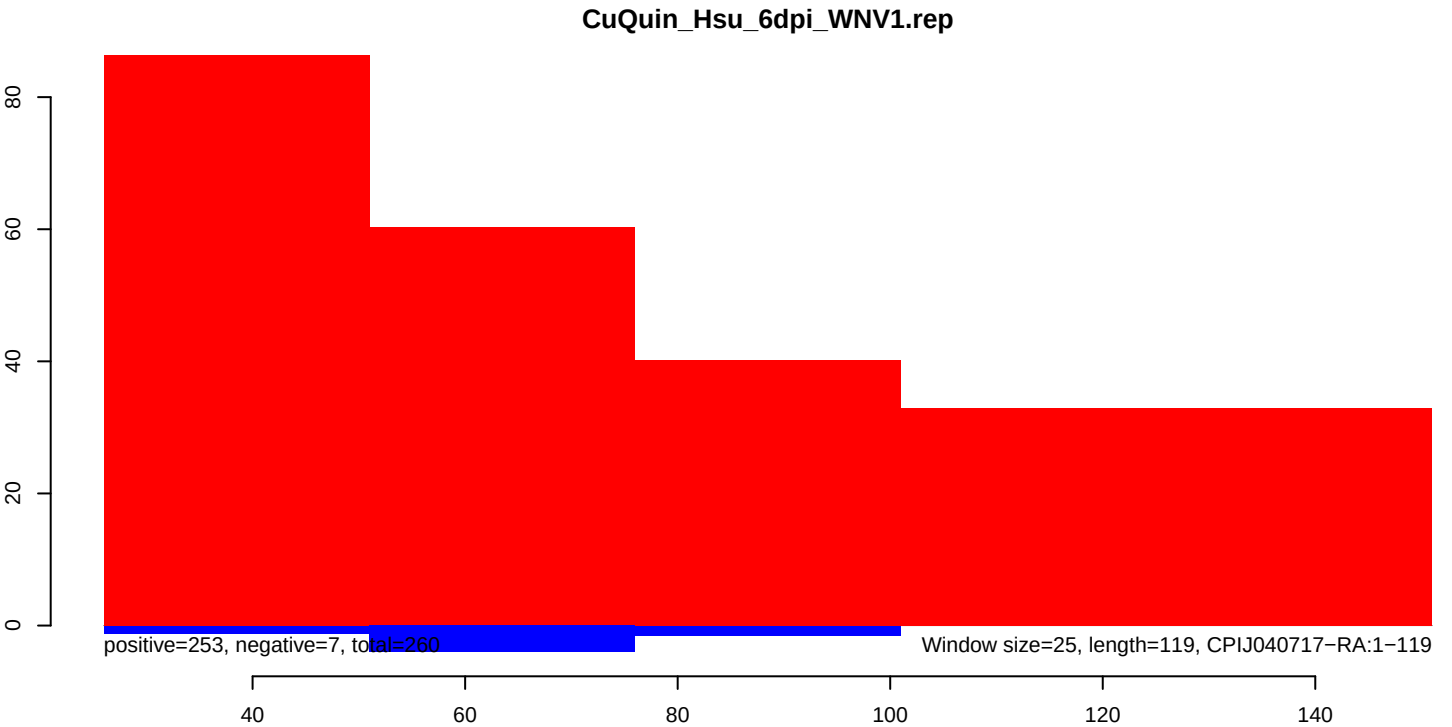
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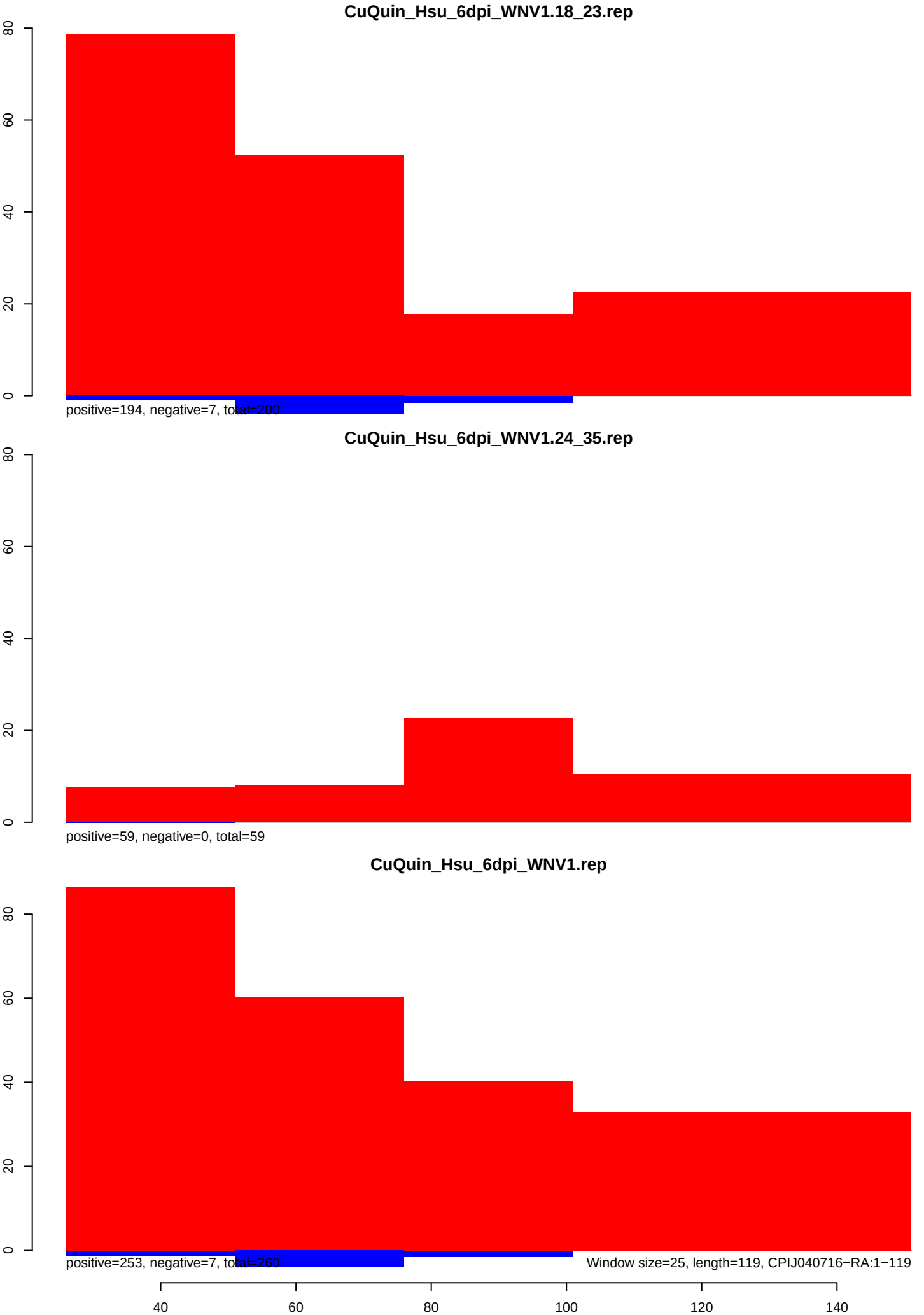
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CuQuin_Hsu_6dpi_WNV1.24_35.rep
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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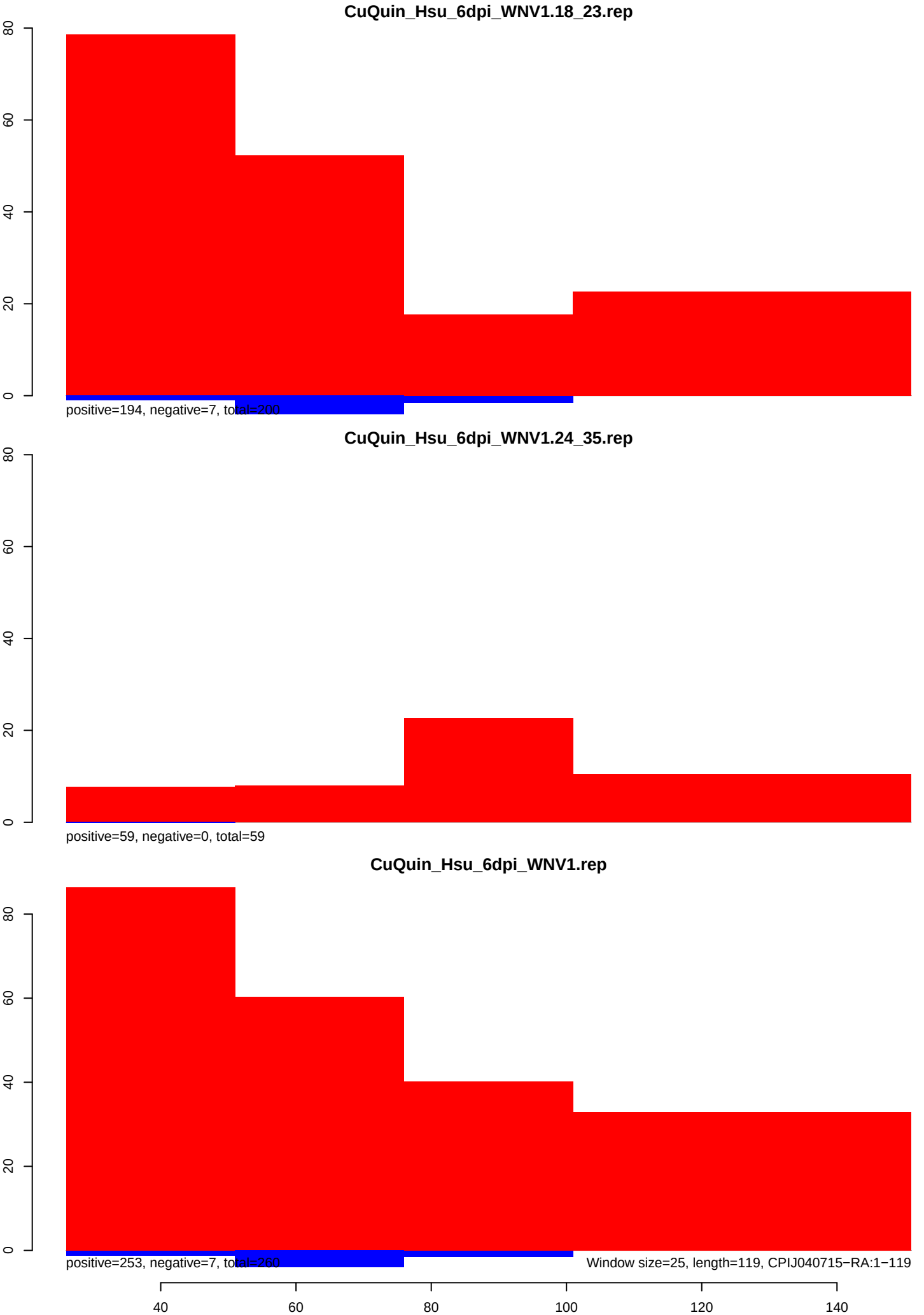
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CuQuin_Hsu_6dpi_WNV1.24_35.rep
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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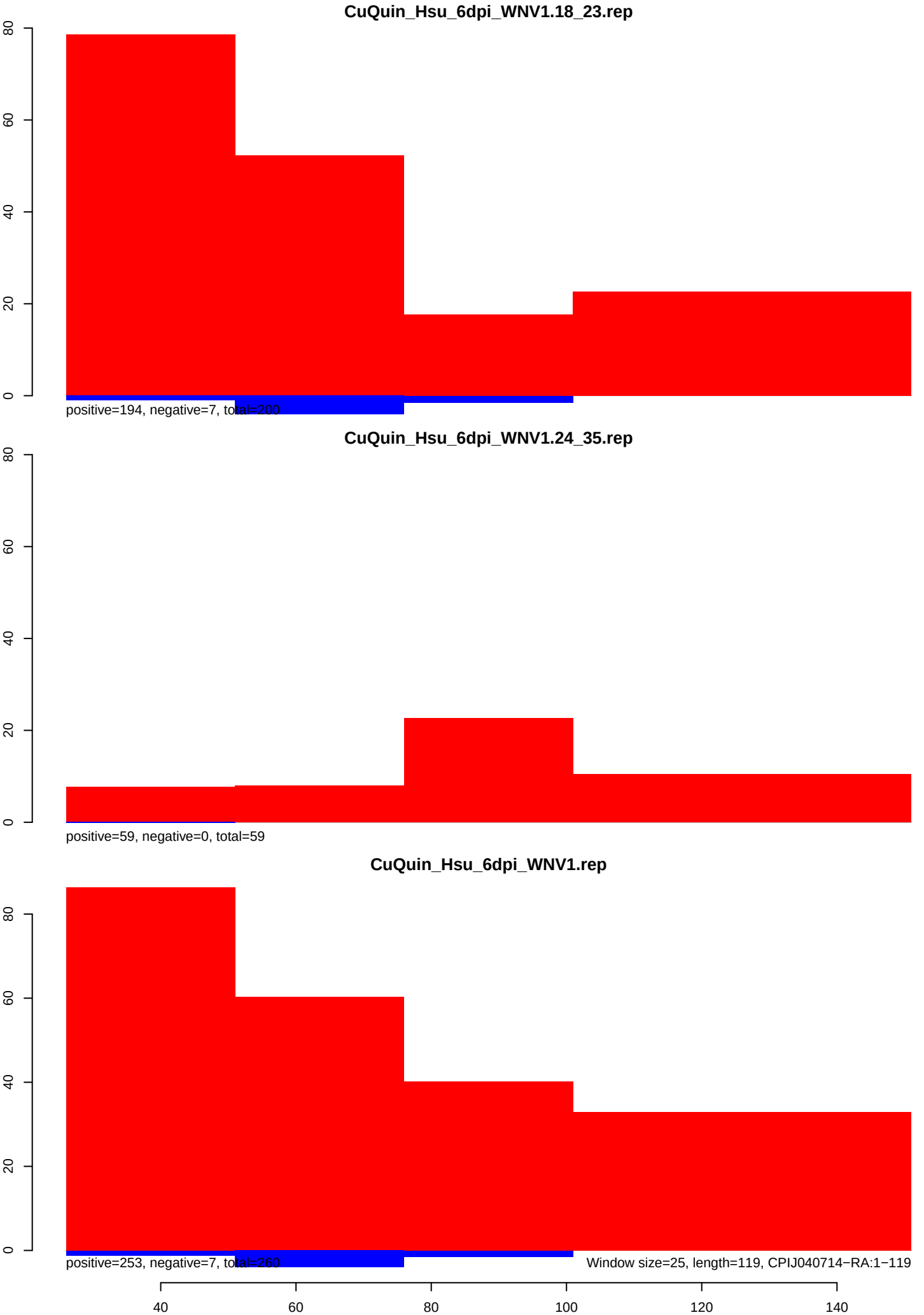
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positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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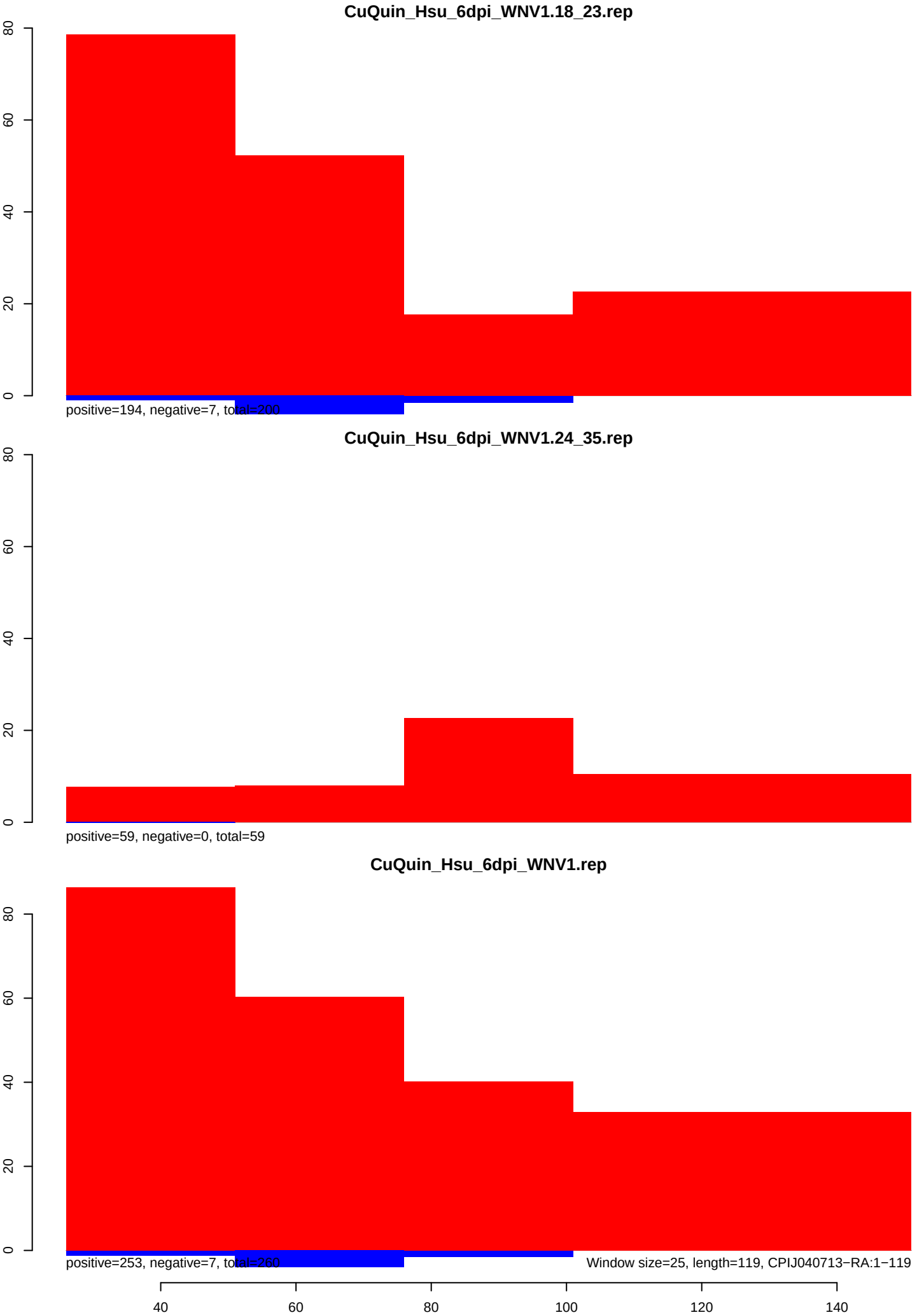
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positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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Window size=25, length=119, CPIJ040713−RA:1−119
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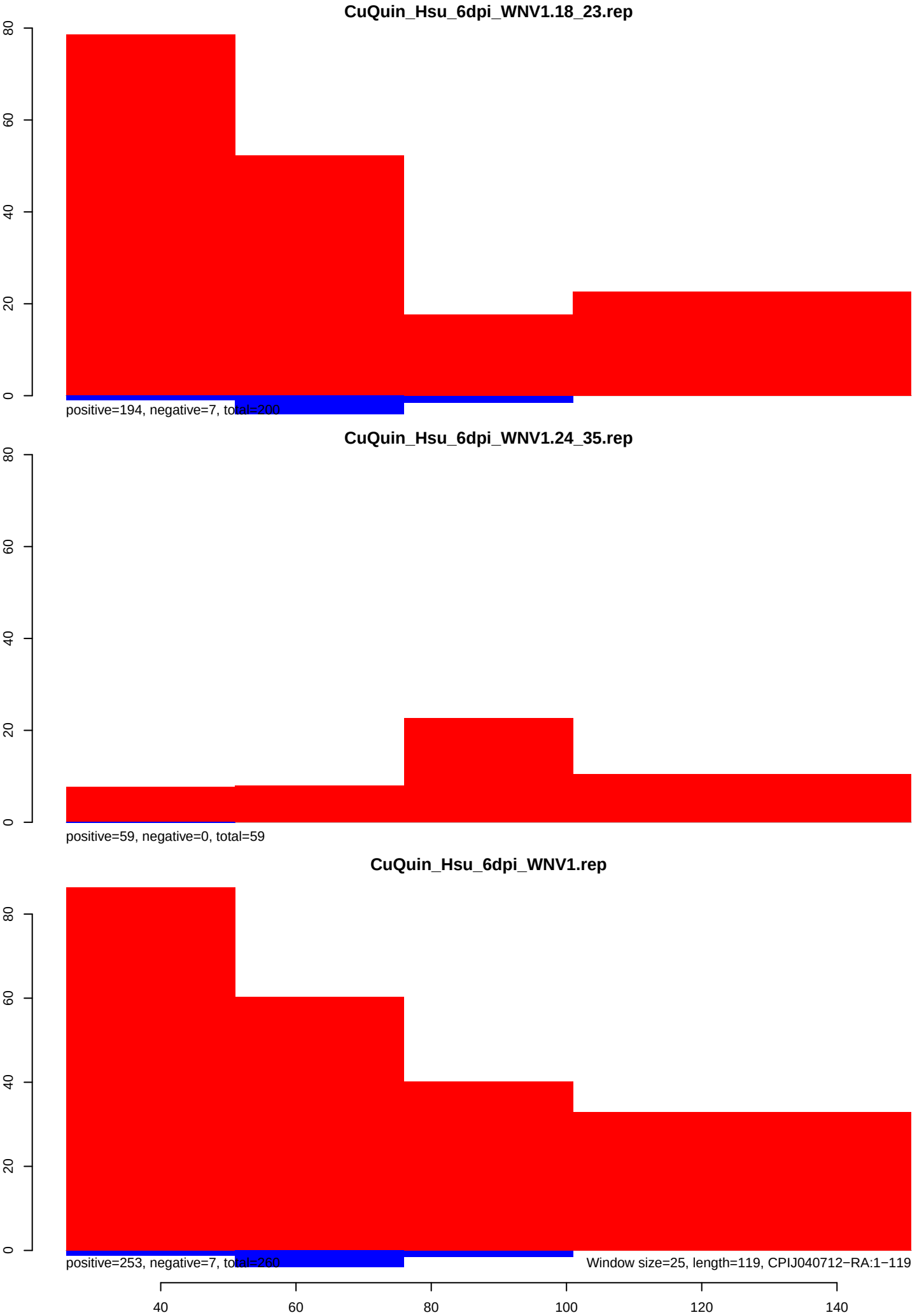
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positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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Window size=25, length=119, CPIJ040712−RA:1−119
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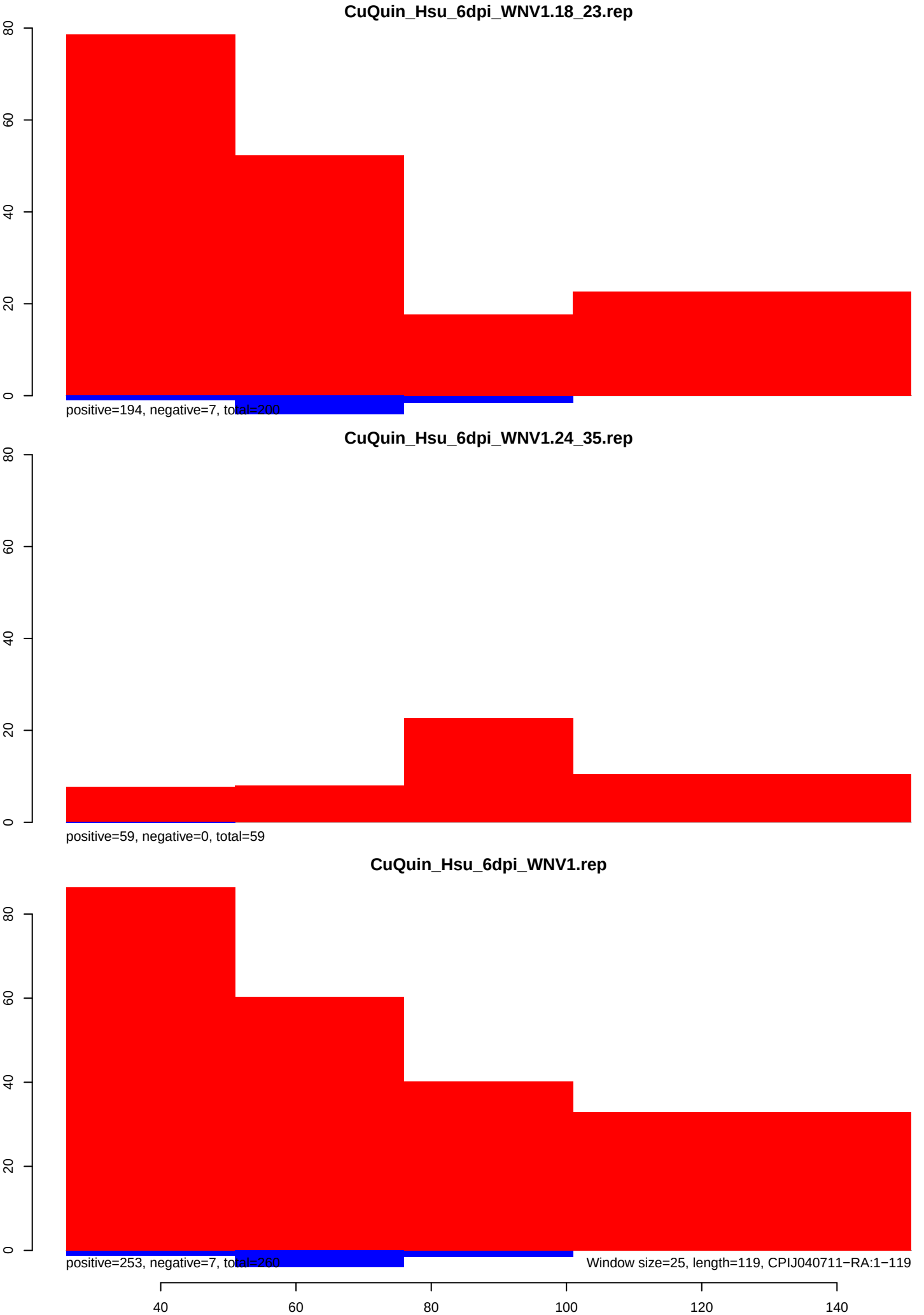
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positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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Window size=25, length=119, CPIJ040711−RA:1−119
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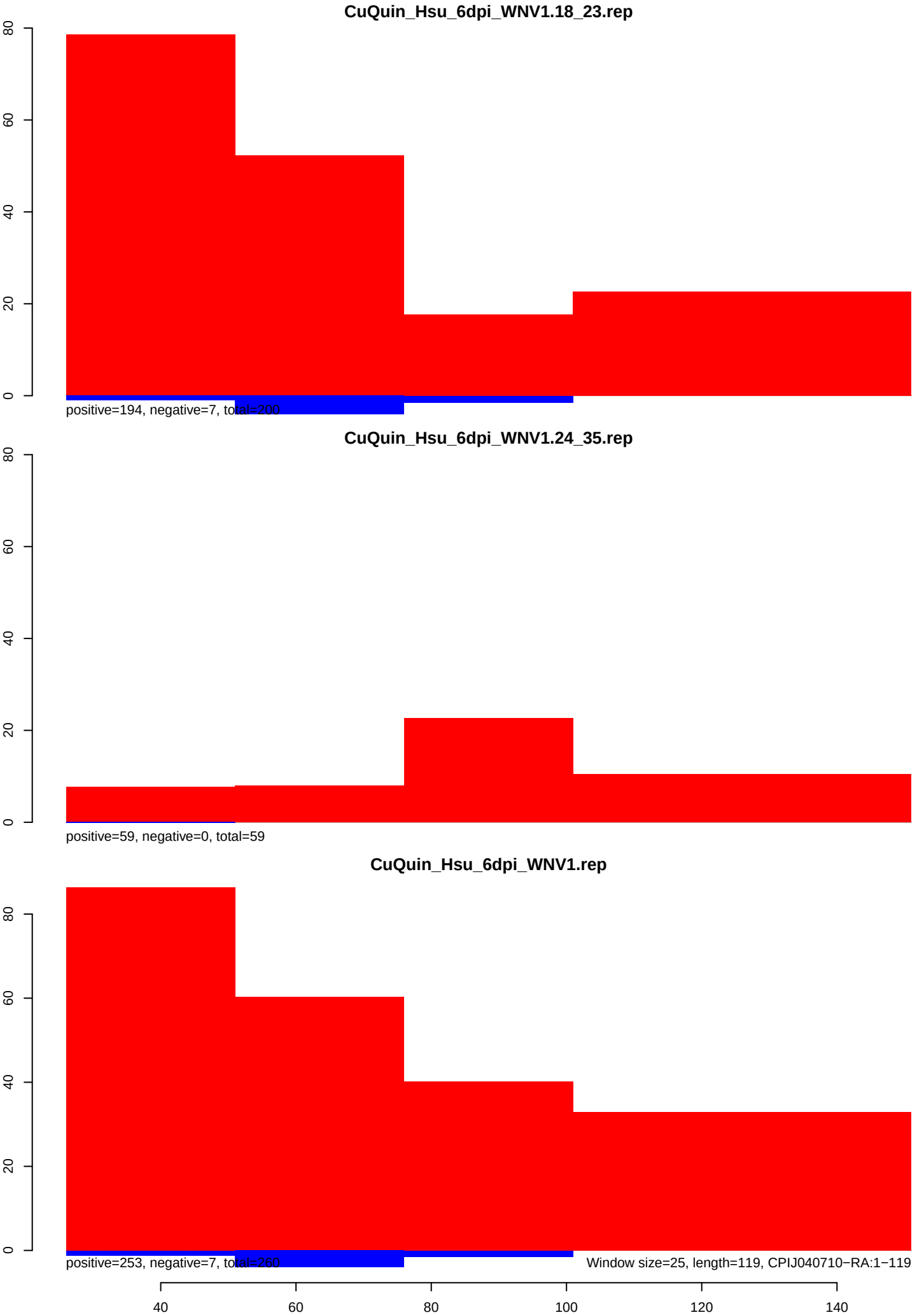
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positive=194, negative=7, total=200
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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Window size=25, length=119, CPIJ040710−RA:1−119
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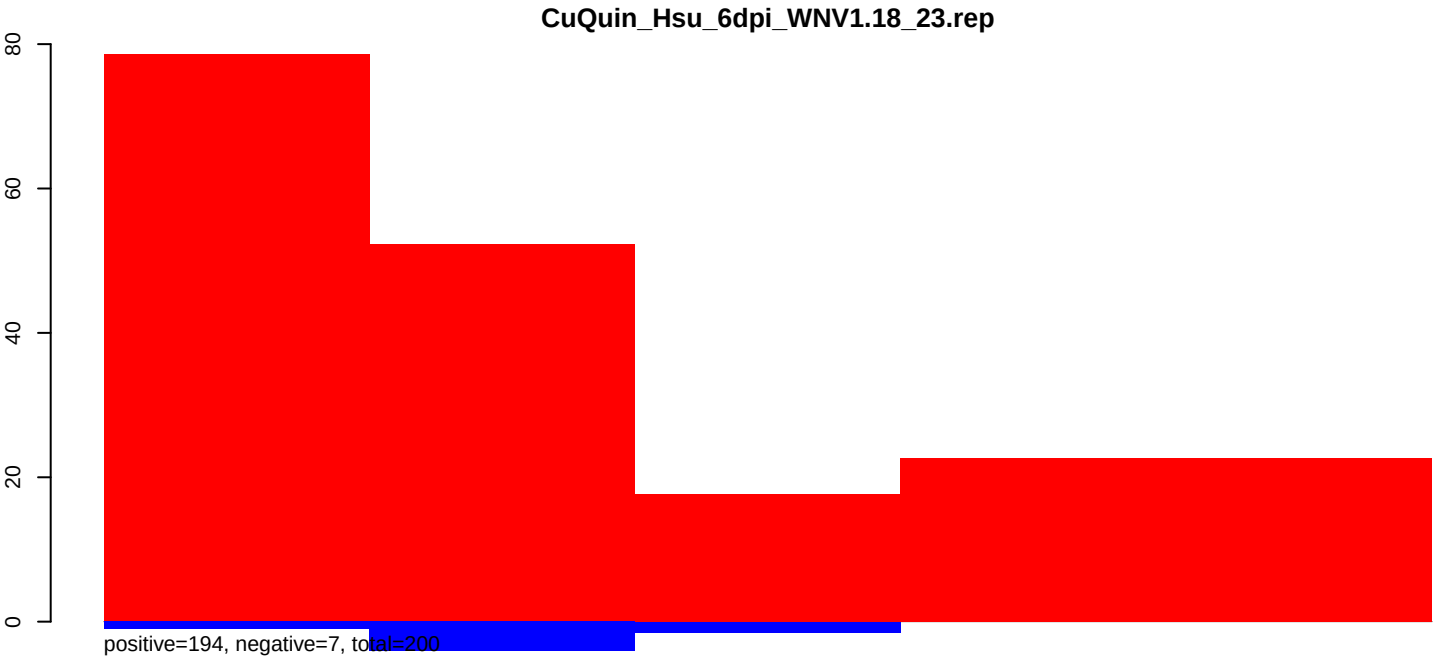
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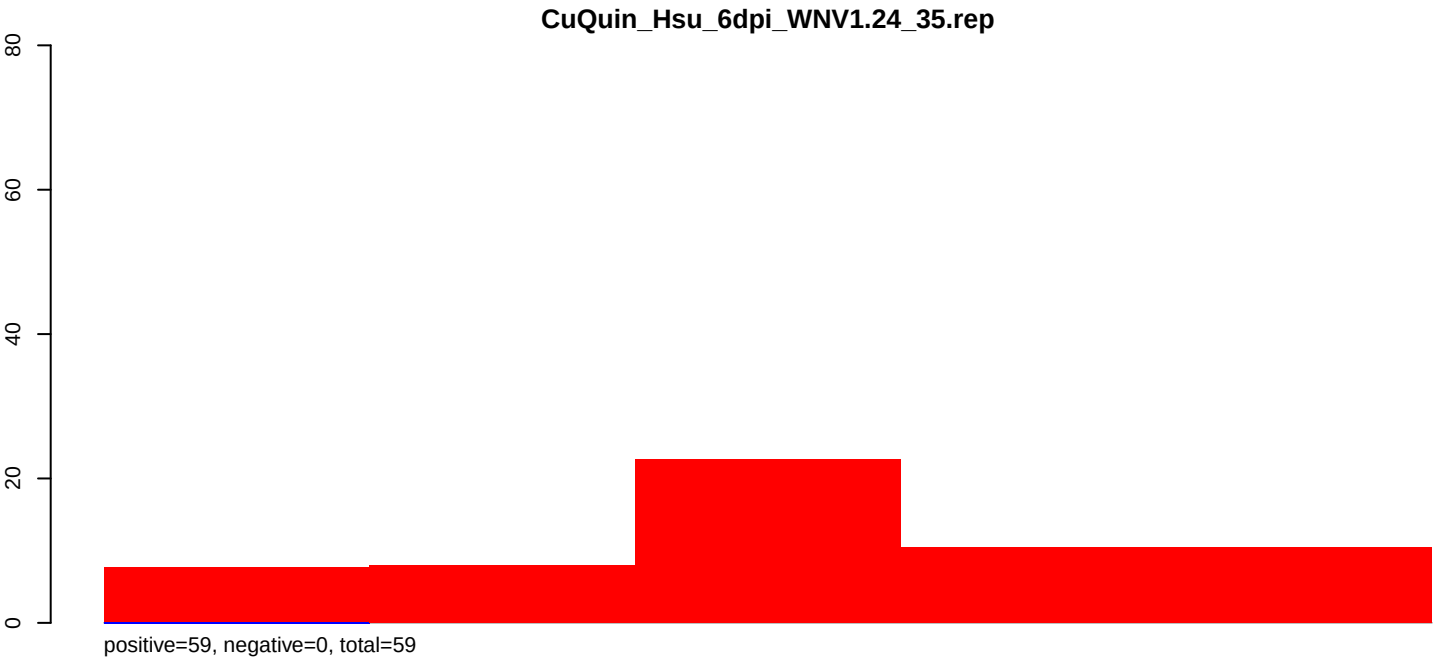
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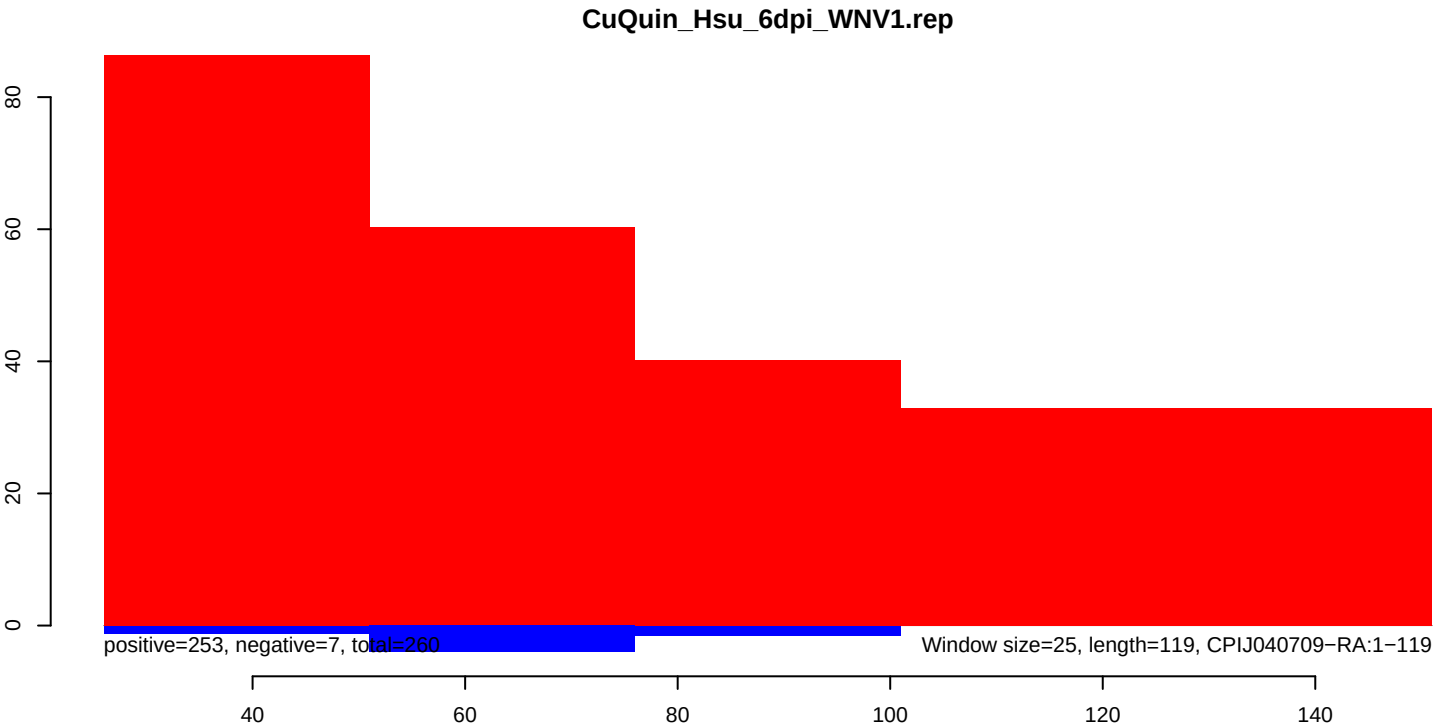
positive=59, negative=0, total=59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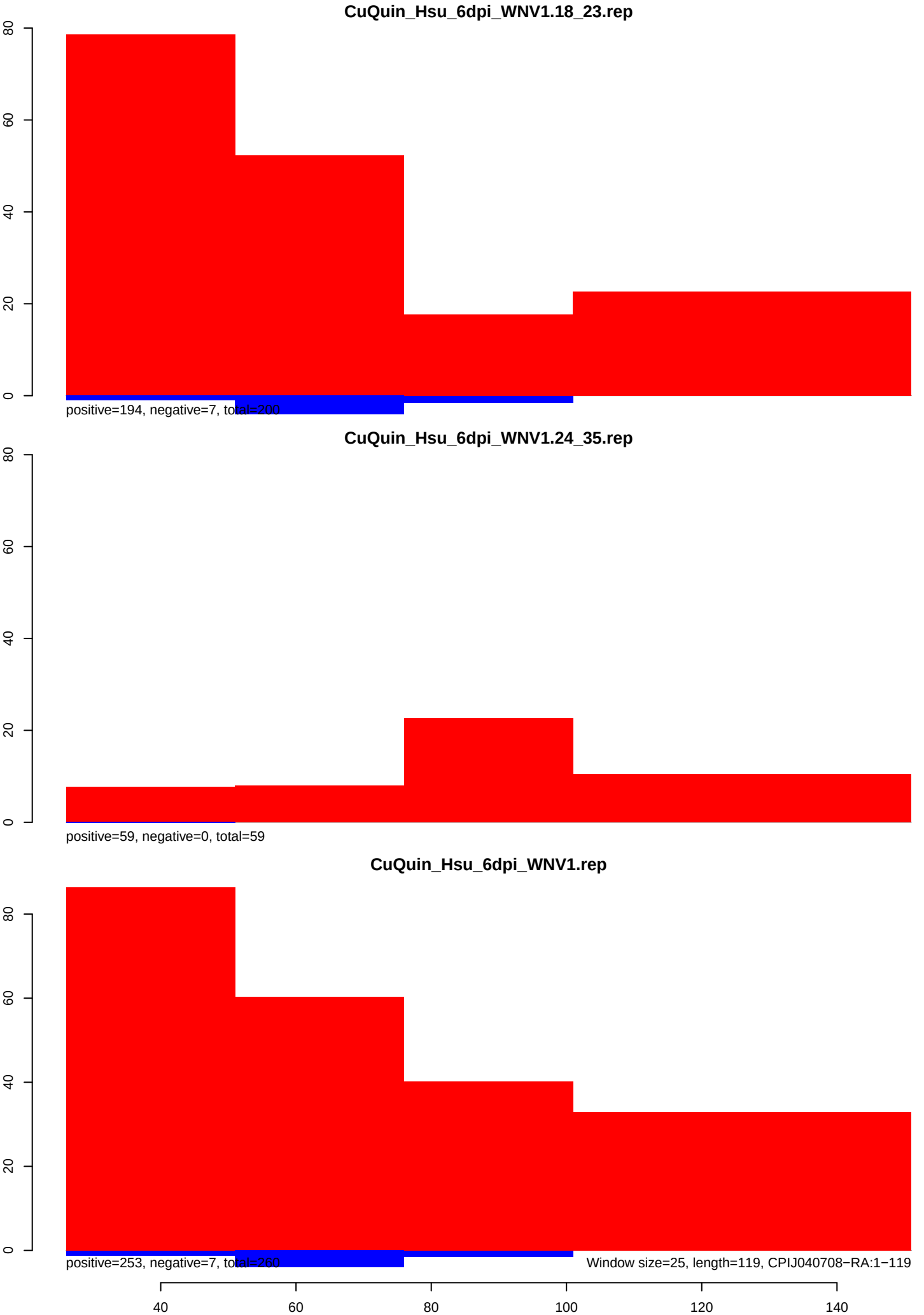
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positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
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40
60
80
positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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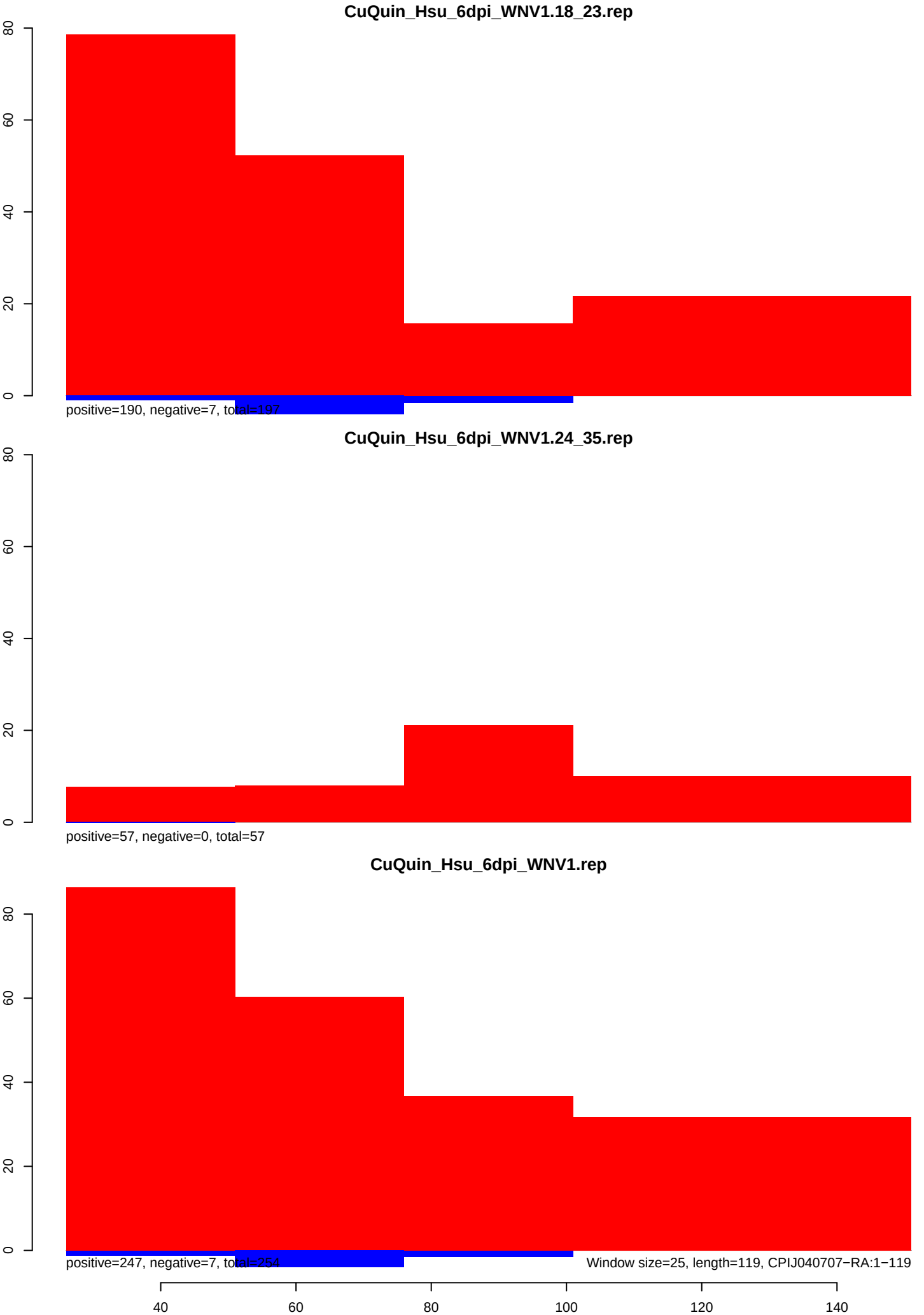
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positive=190, negative=7, total=197
CuQuin_Hsu_6dpi_WNV1.24_35.rep
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60
80
positive=57, negative=0, total=57
CuQuin_Hsu_6dpi_WNV1.rep
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Window size=25, length=119, CPIJ040707−RA:1−119
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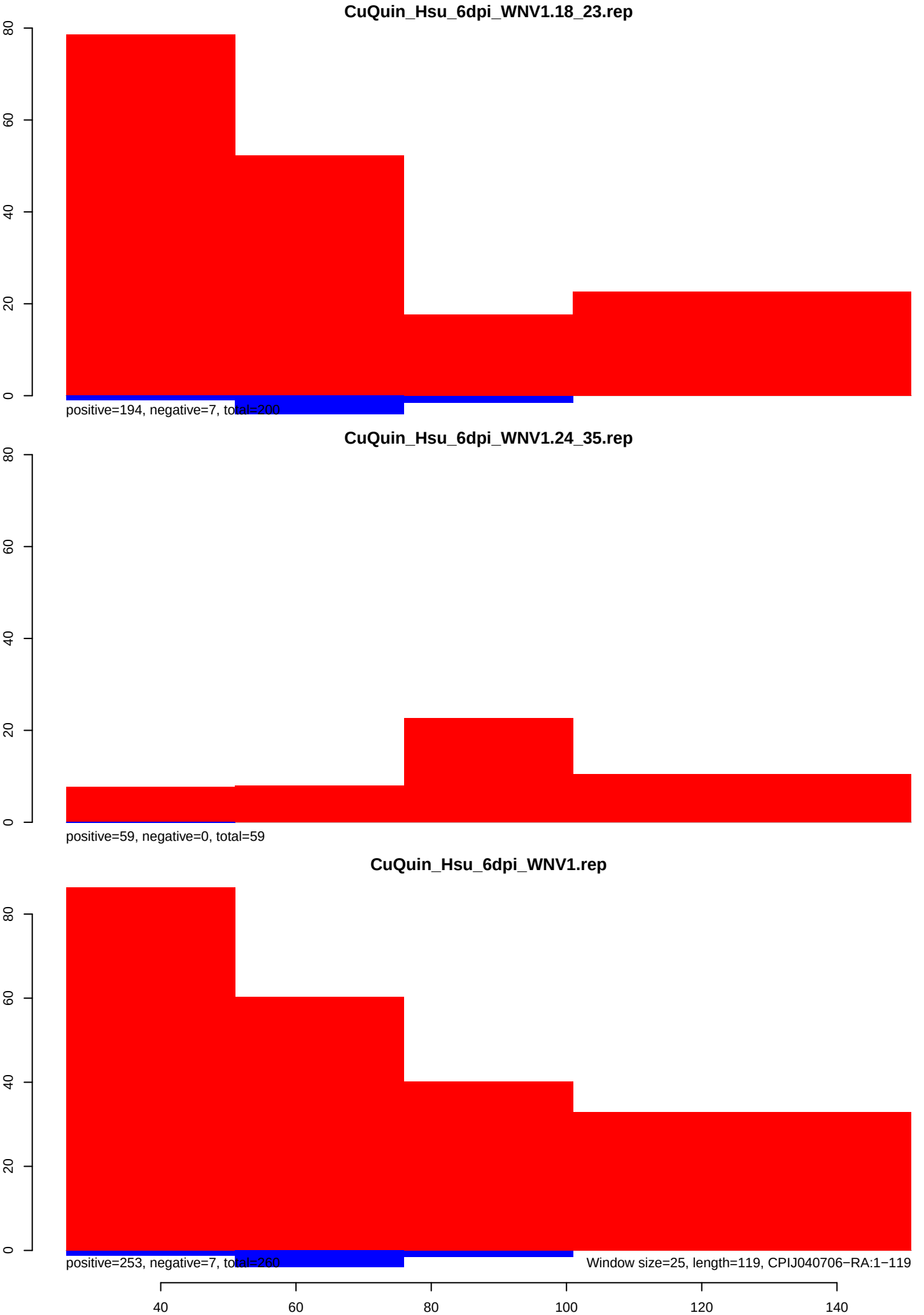
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positive=194, negative=7, total=200
CuQuin_Hsu_6dpi_WNV1.24_35.rep
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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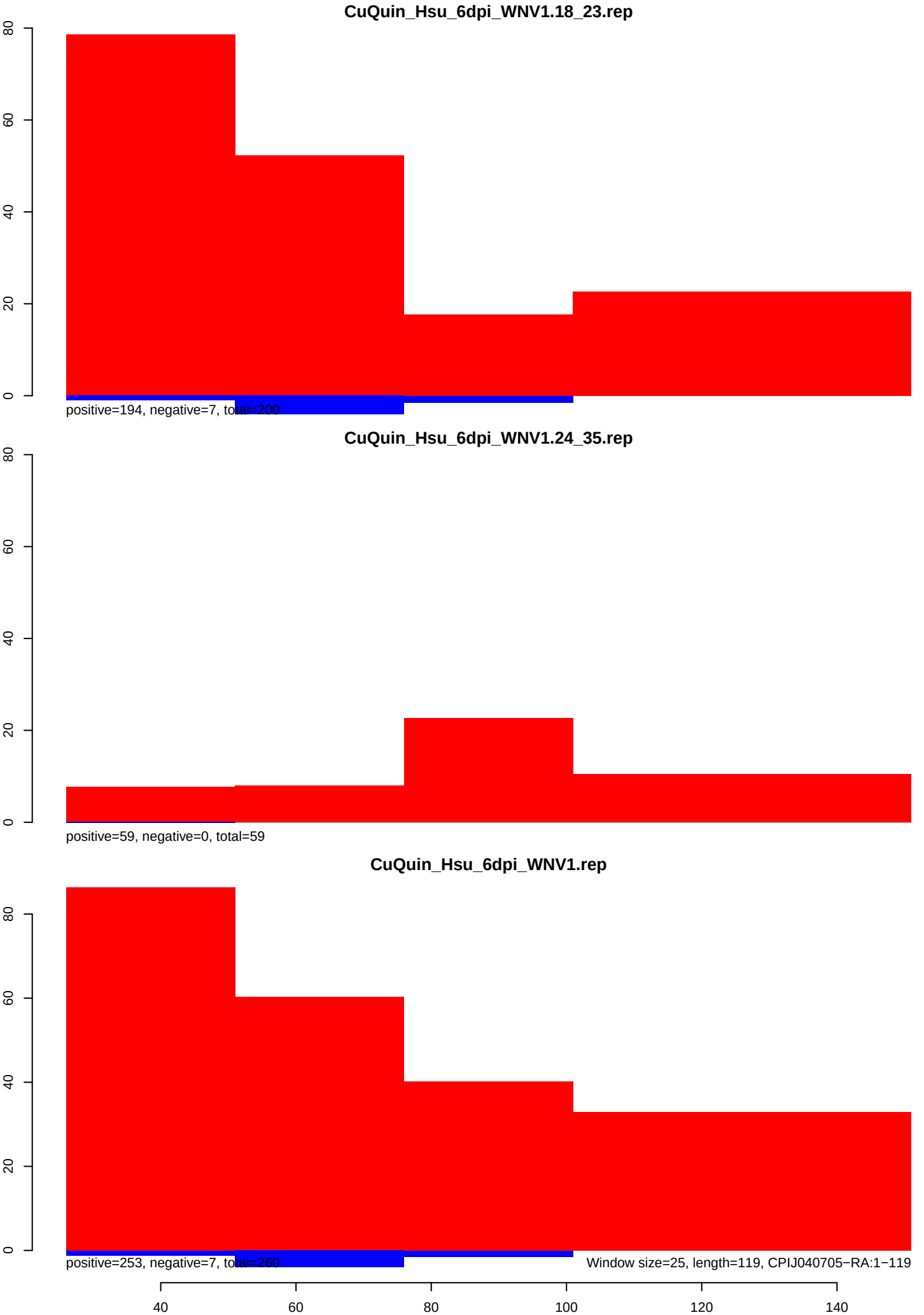
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positive=194, negative=7, total=200
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60
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positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
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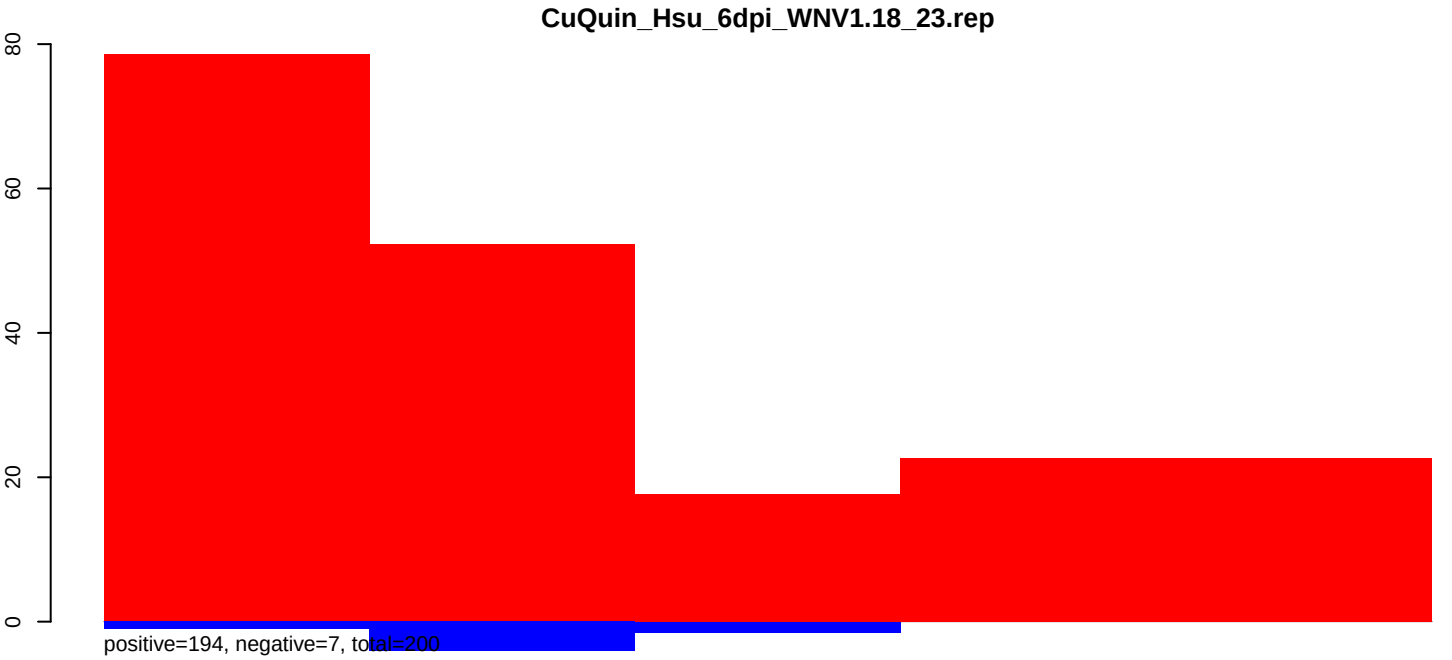
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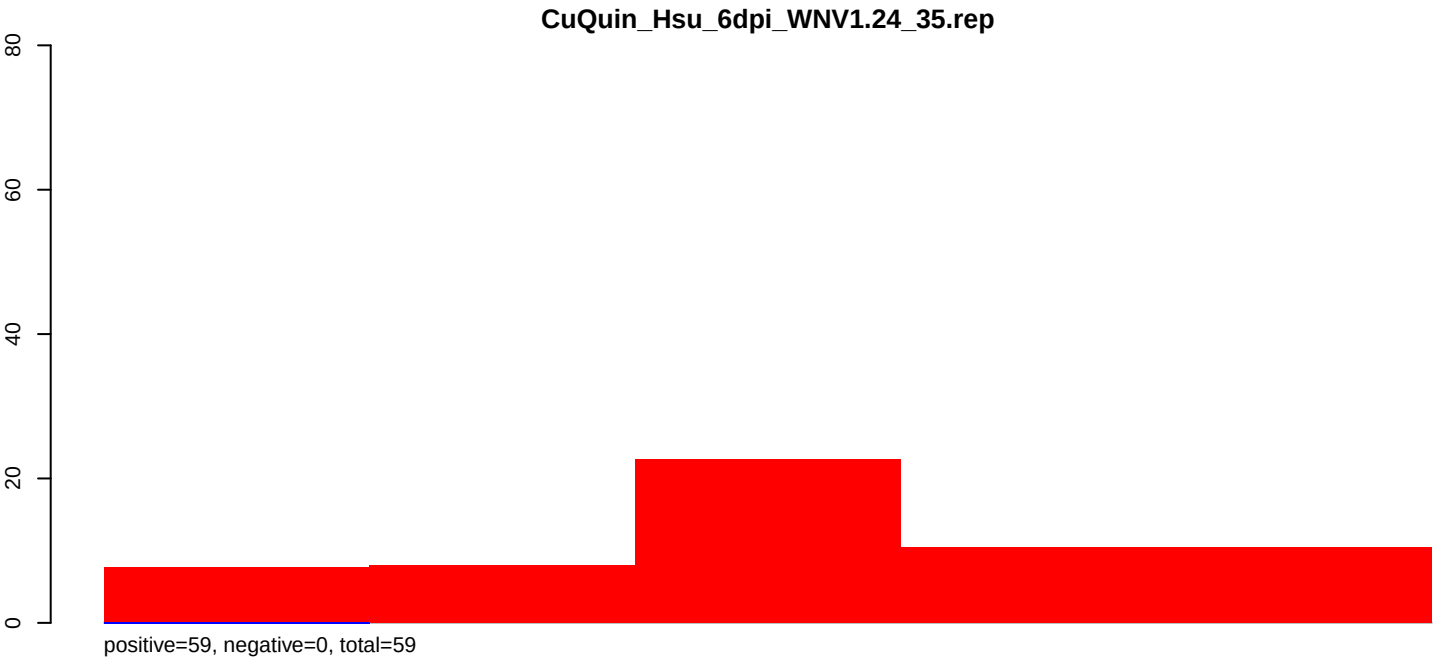
positive=194, negative=7, total=200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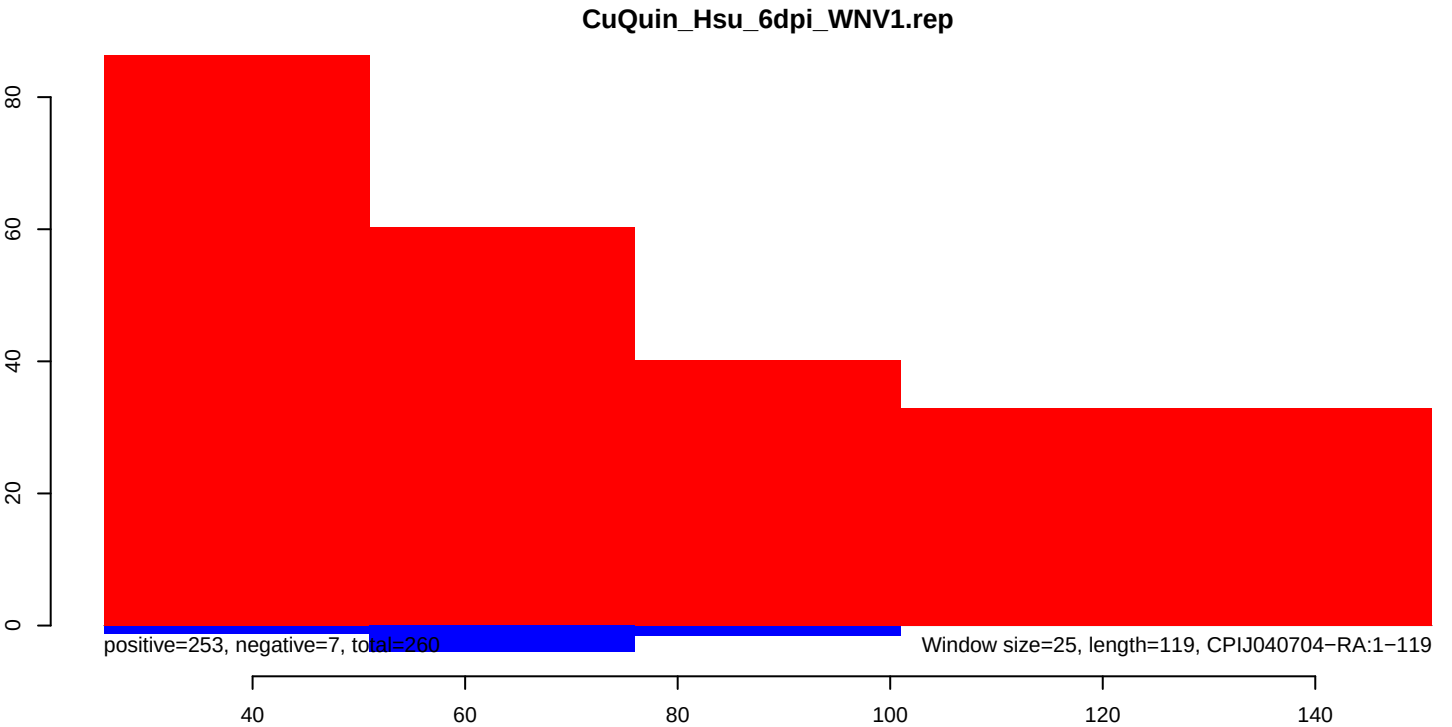
positive=59, negative=0, total=59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Window size=25, length=119, CPIJ040704−RA:1−119
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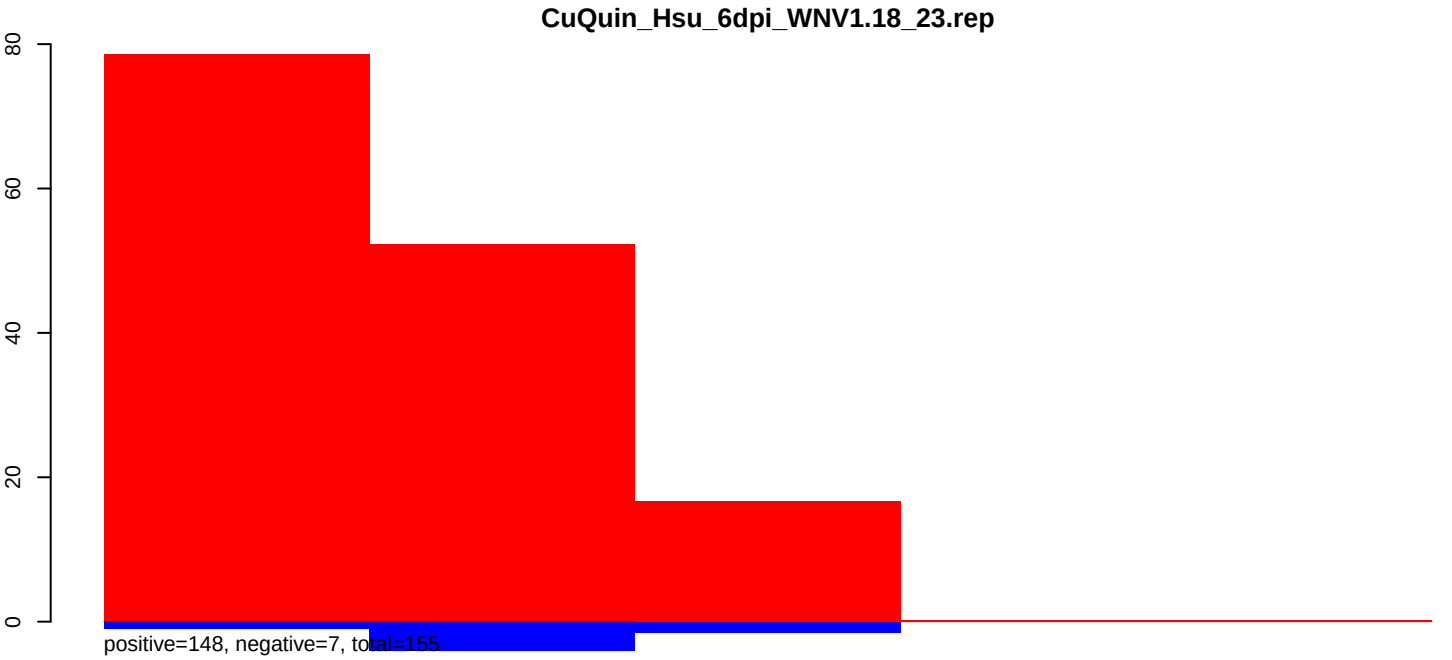
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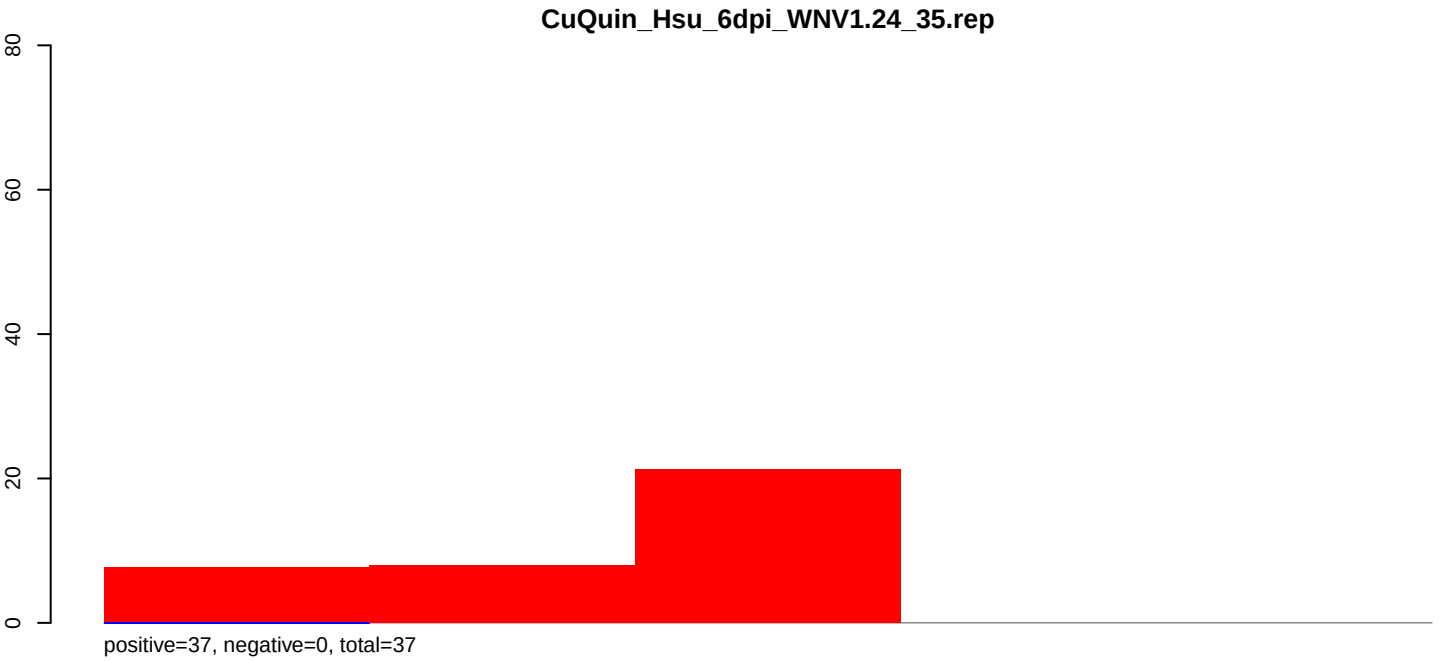
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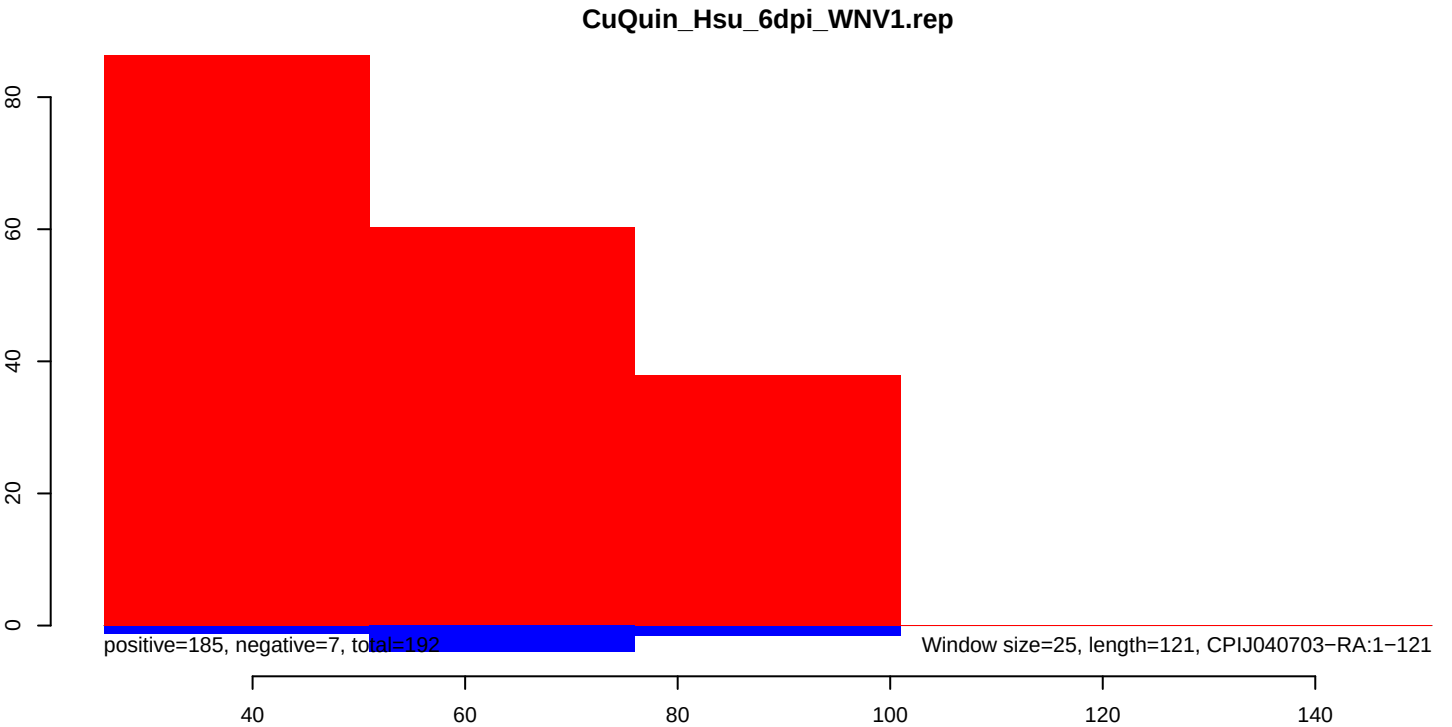
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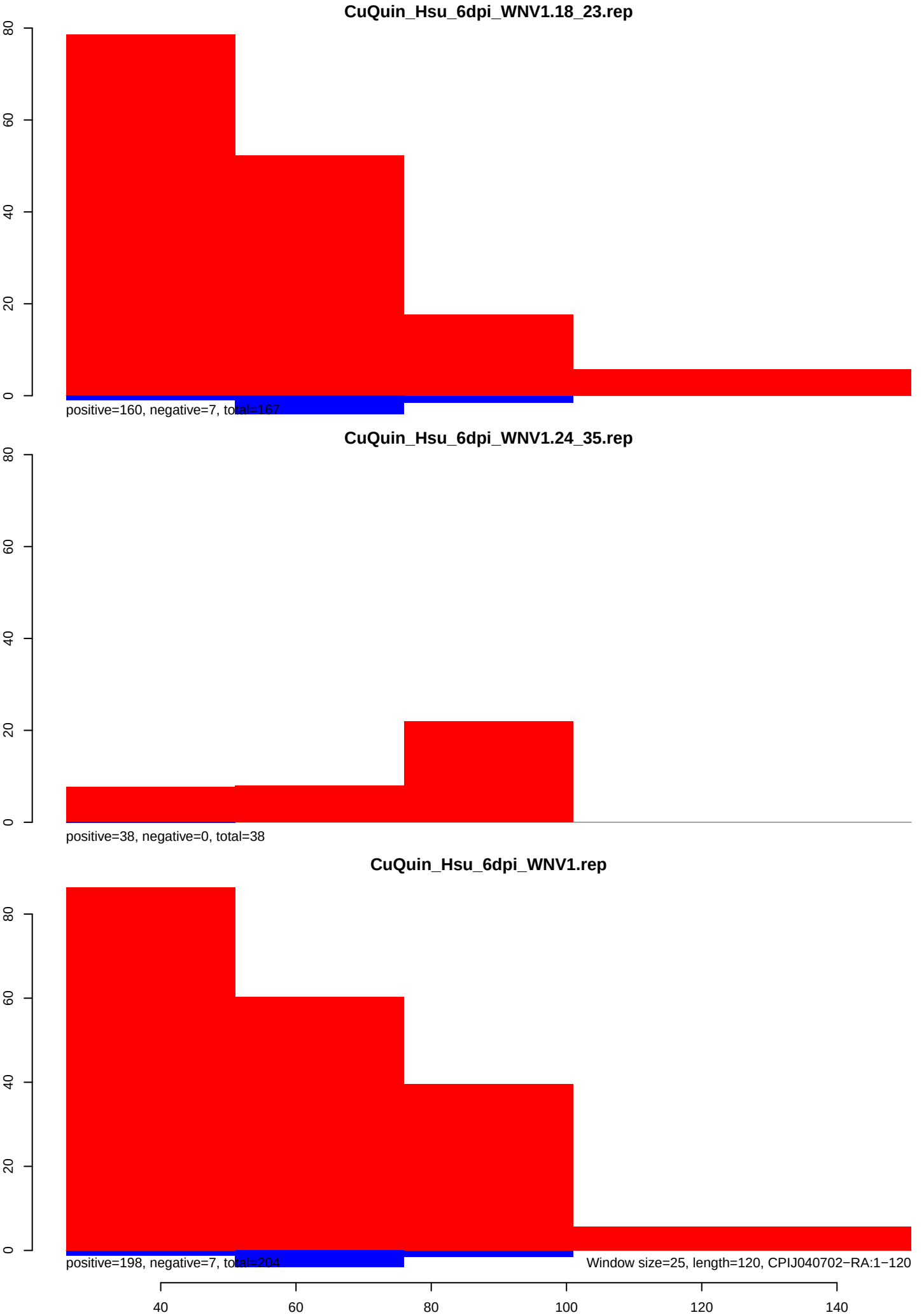
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positive=160, negative=7, total=167
CuQuin_Hsu_6dpi_WNV1.24_35.rep
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40
60
80
positive=38, negative=0, total=38
CuQuin_Hsu_6dpi_WNV1.rep
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20
40
60
80
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Window size=25, length=120, CPIJ040702−RA:1−120
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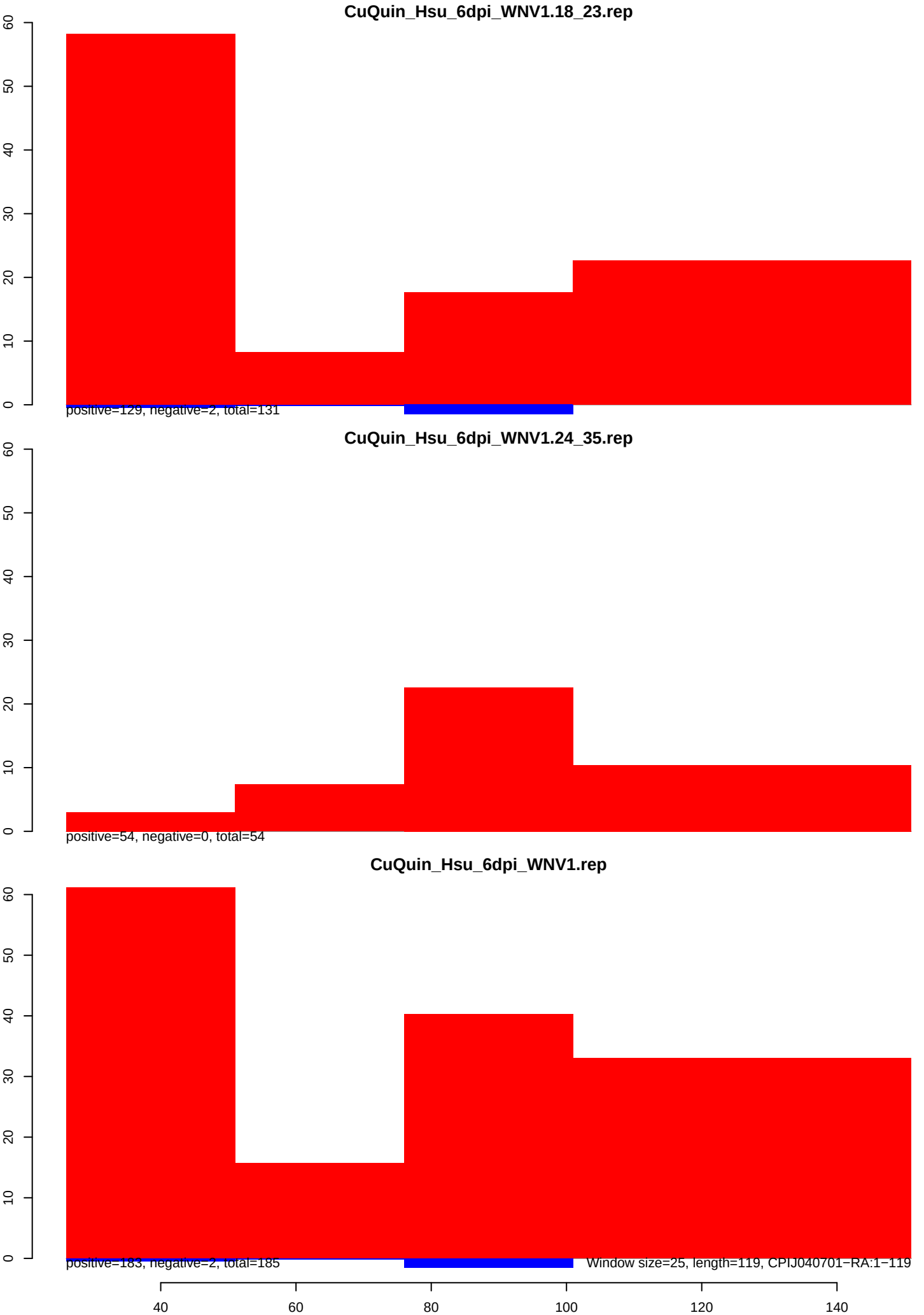
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positive=129, negative=2, total=131
CuQuin_Hsu_6dpi_WNV1.24_35.rep
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10
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30
40
50
60
positive=54, negative=0, total=54
CuQuin_Hsu_6dpi_WNV1.rep
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positive=183, negative=2, total=185
Window size=25, length=119, CPIJ040701−RA:1−119
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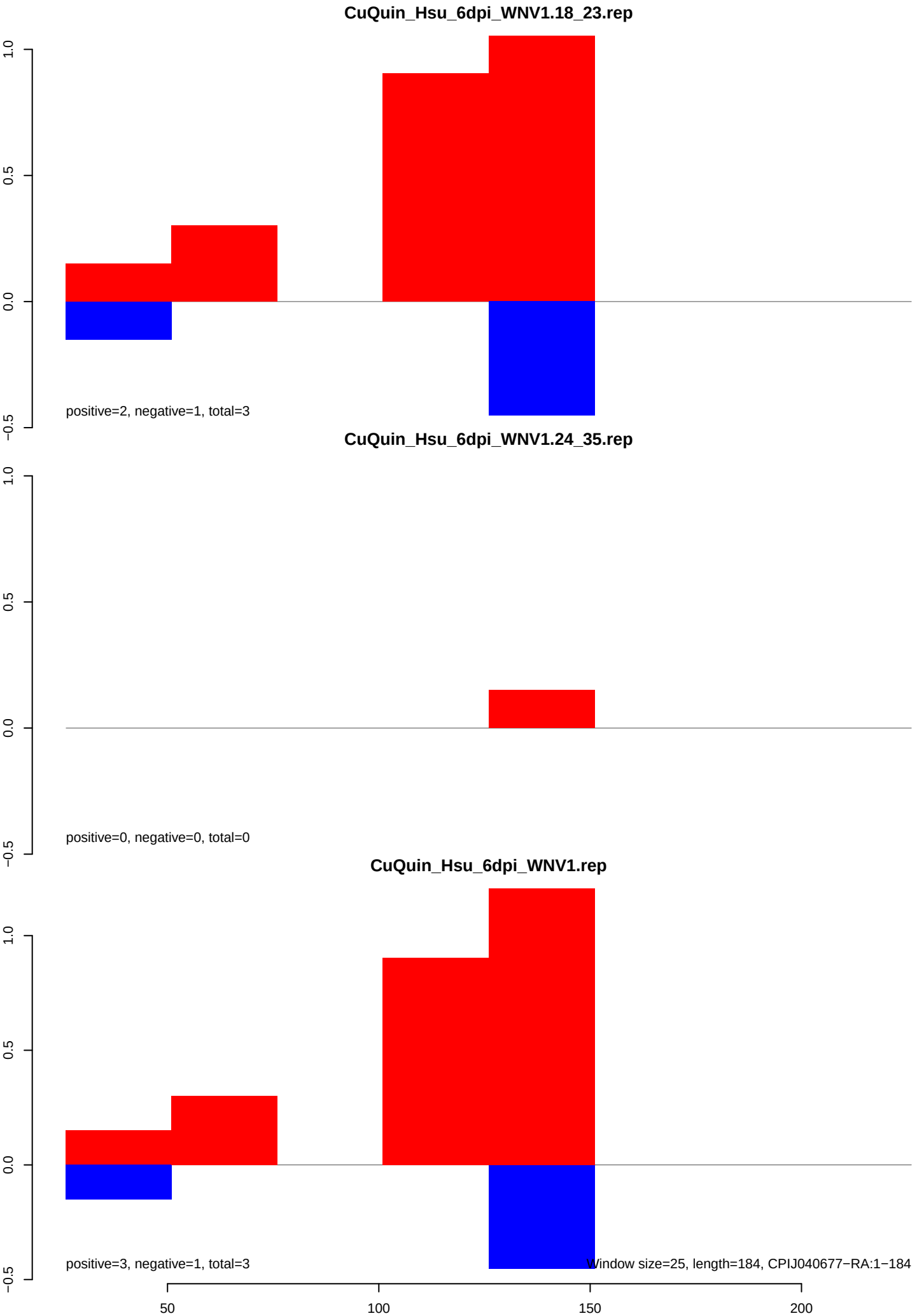
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CuQuin_Hsu_6dpi_WNV1.24_35.rep
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positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
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positive=3, negative=1, total=3
Window size=25, length=184, CPIJ040677−RA:1−184
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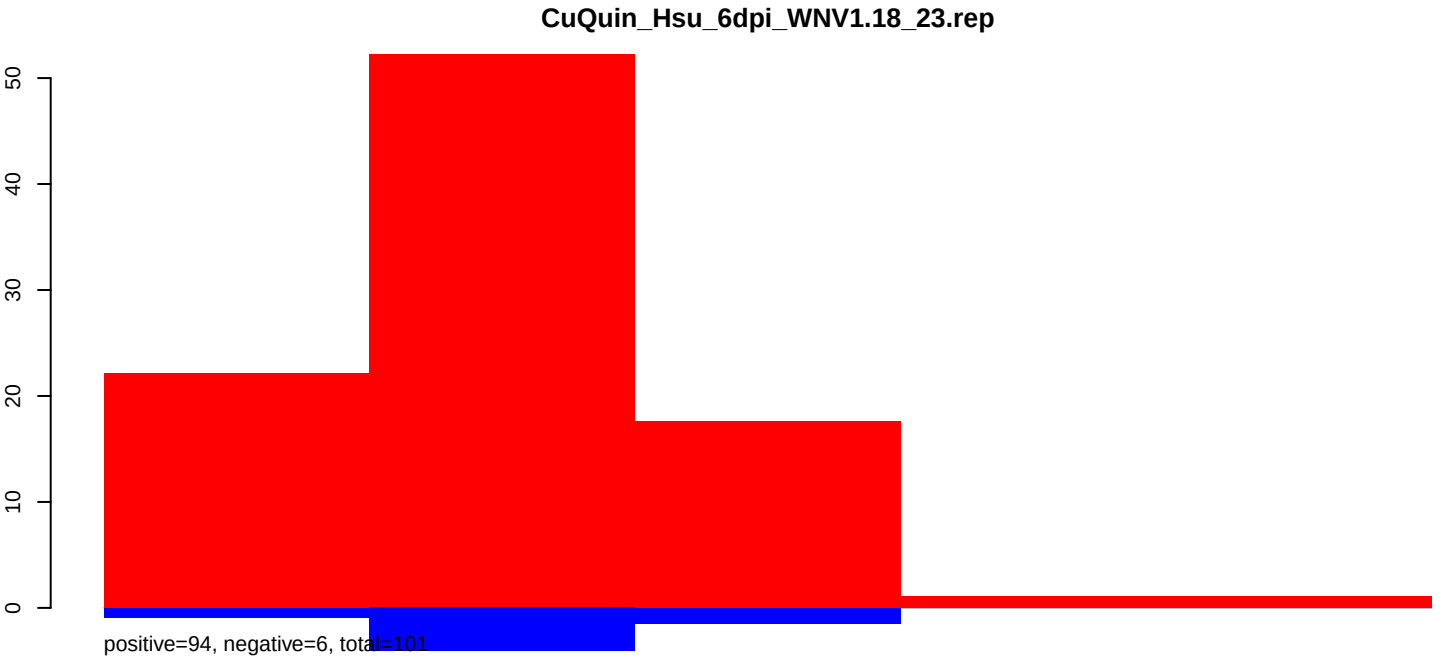
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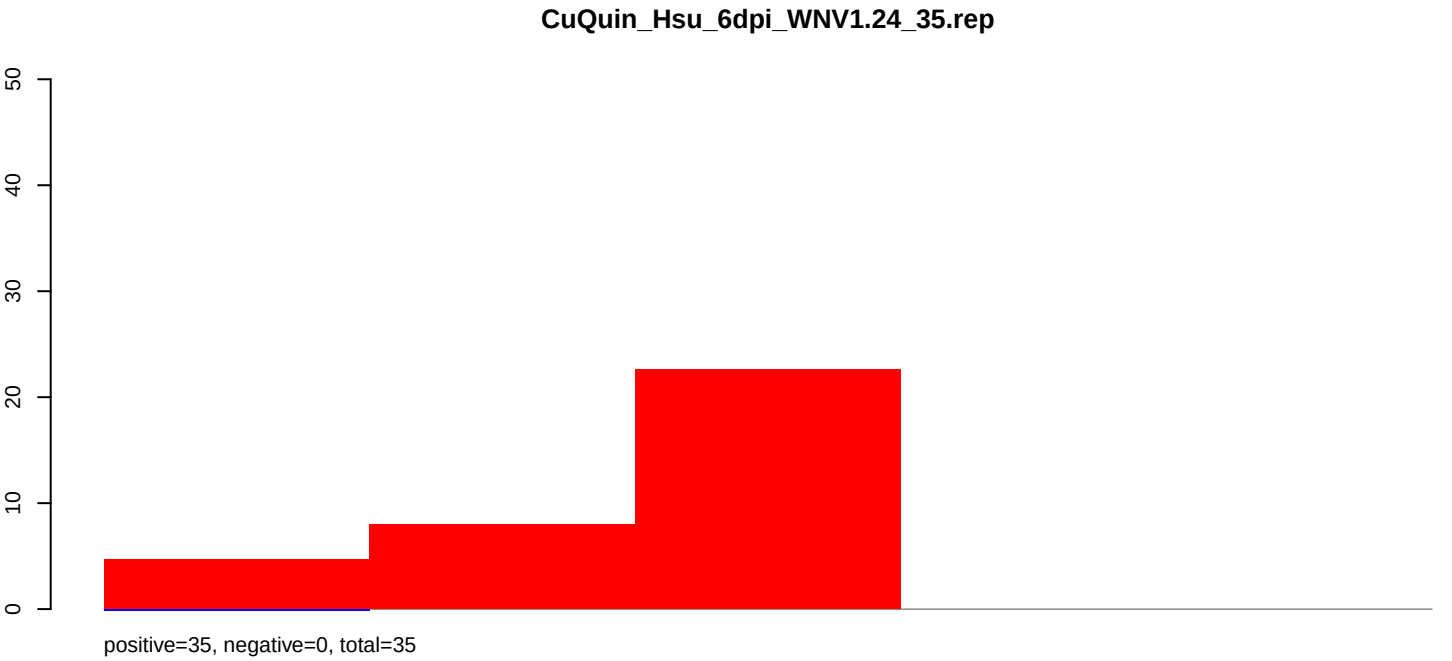
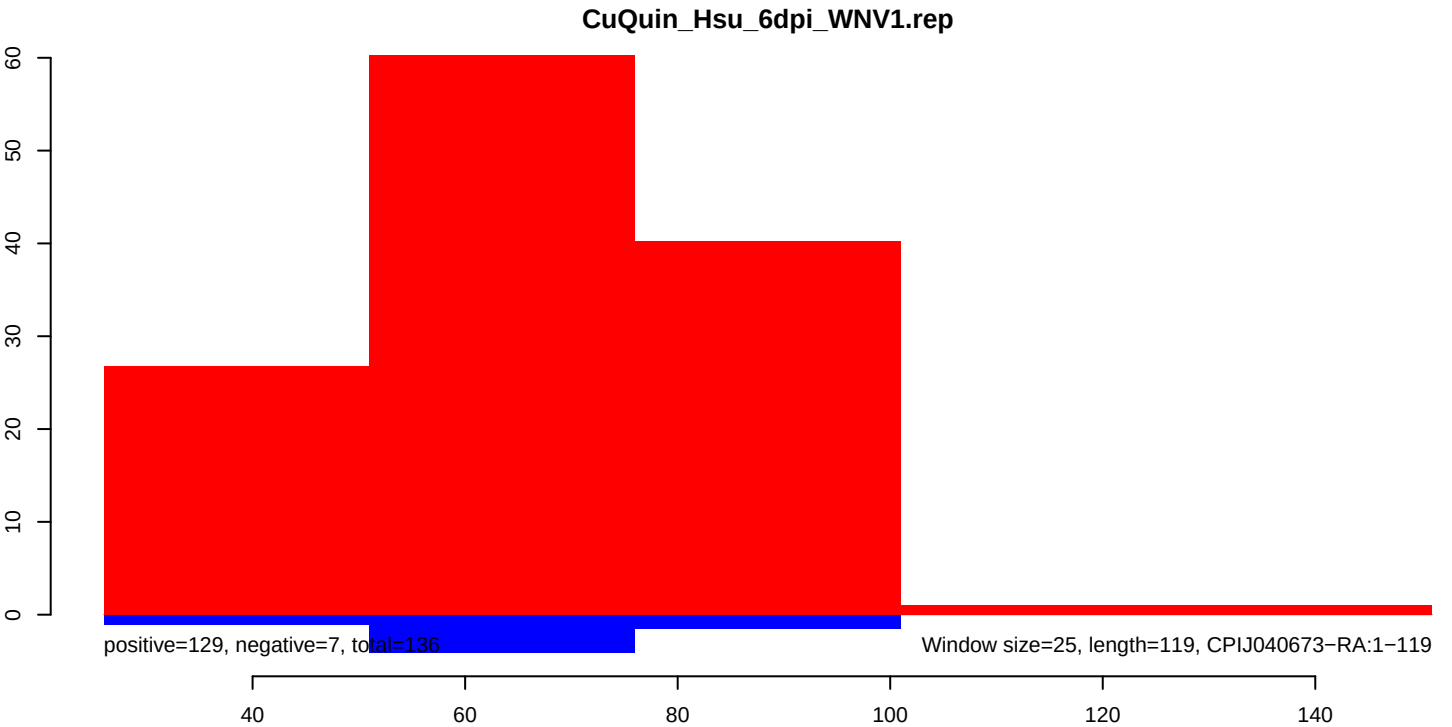
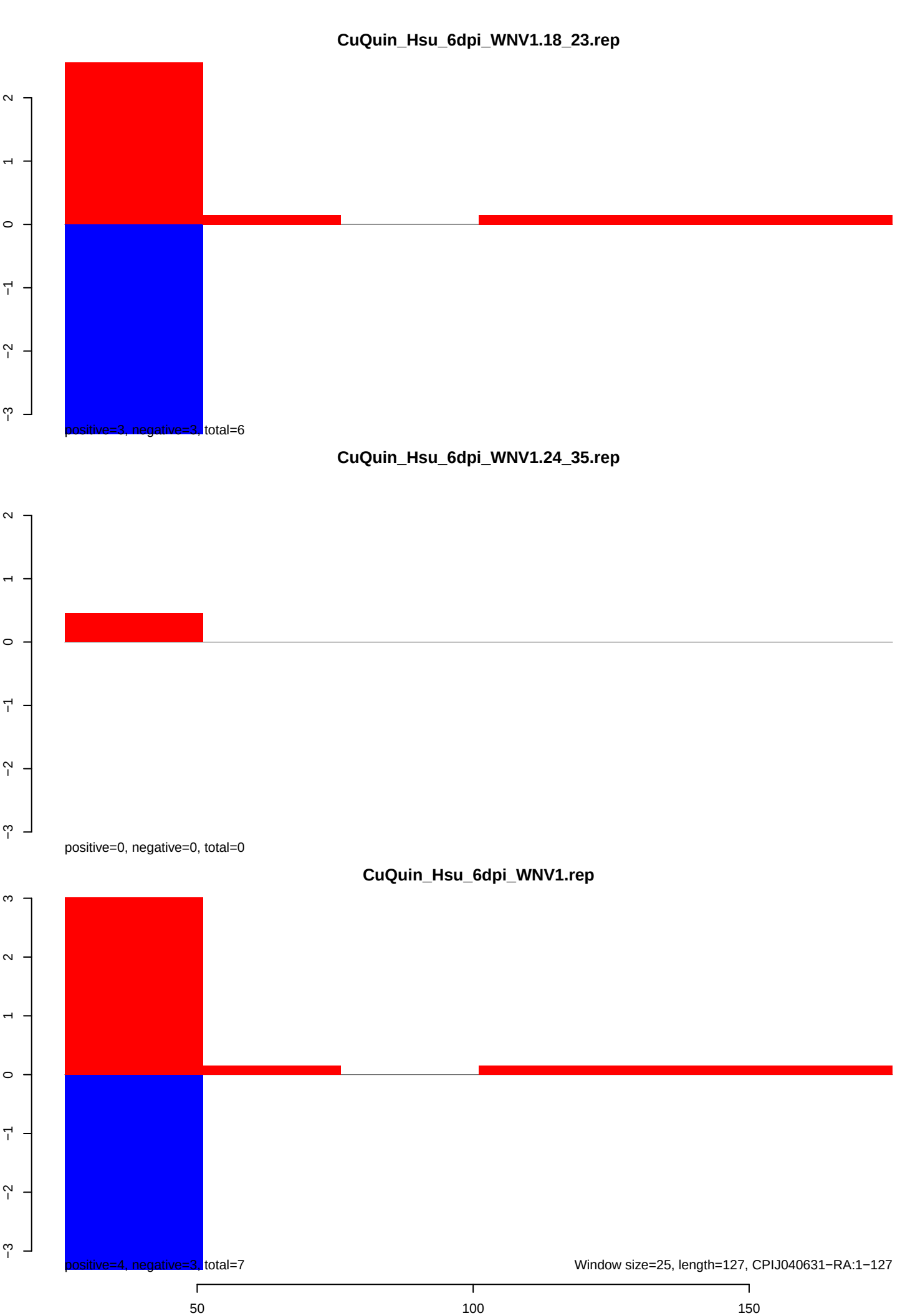
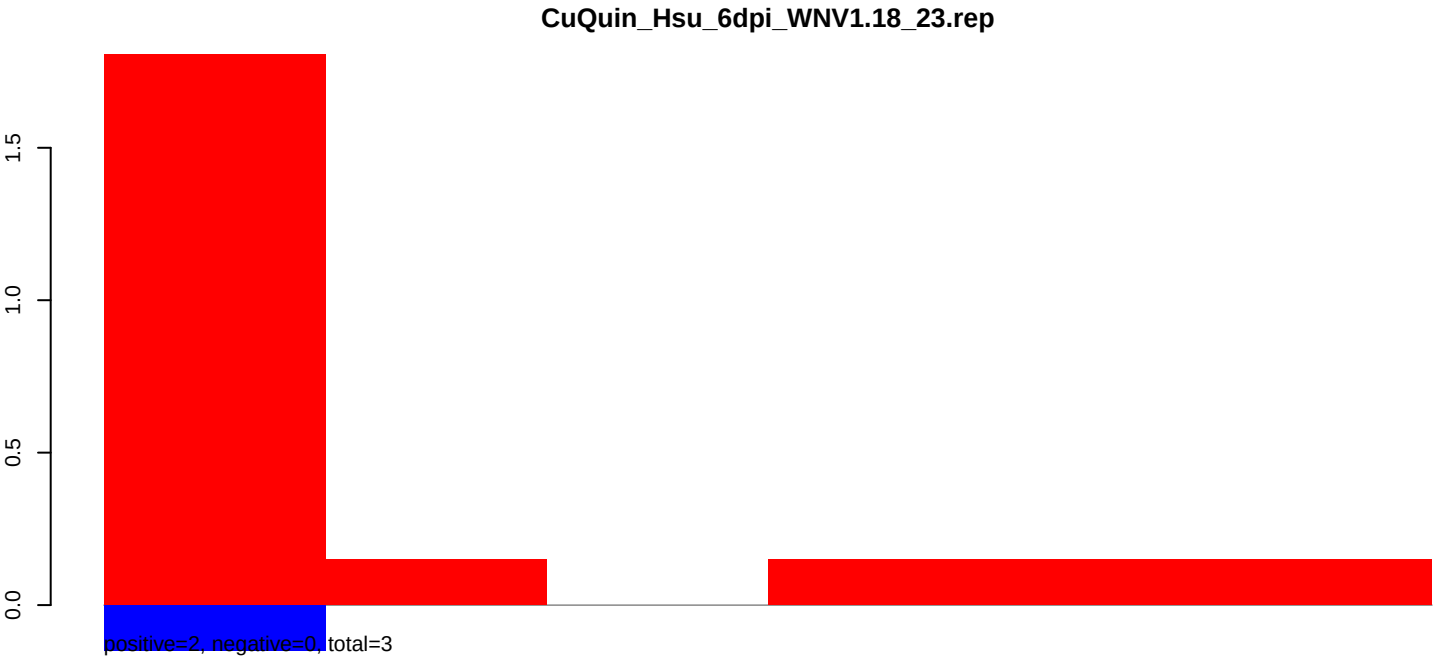
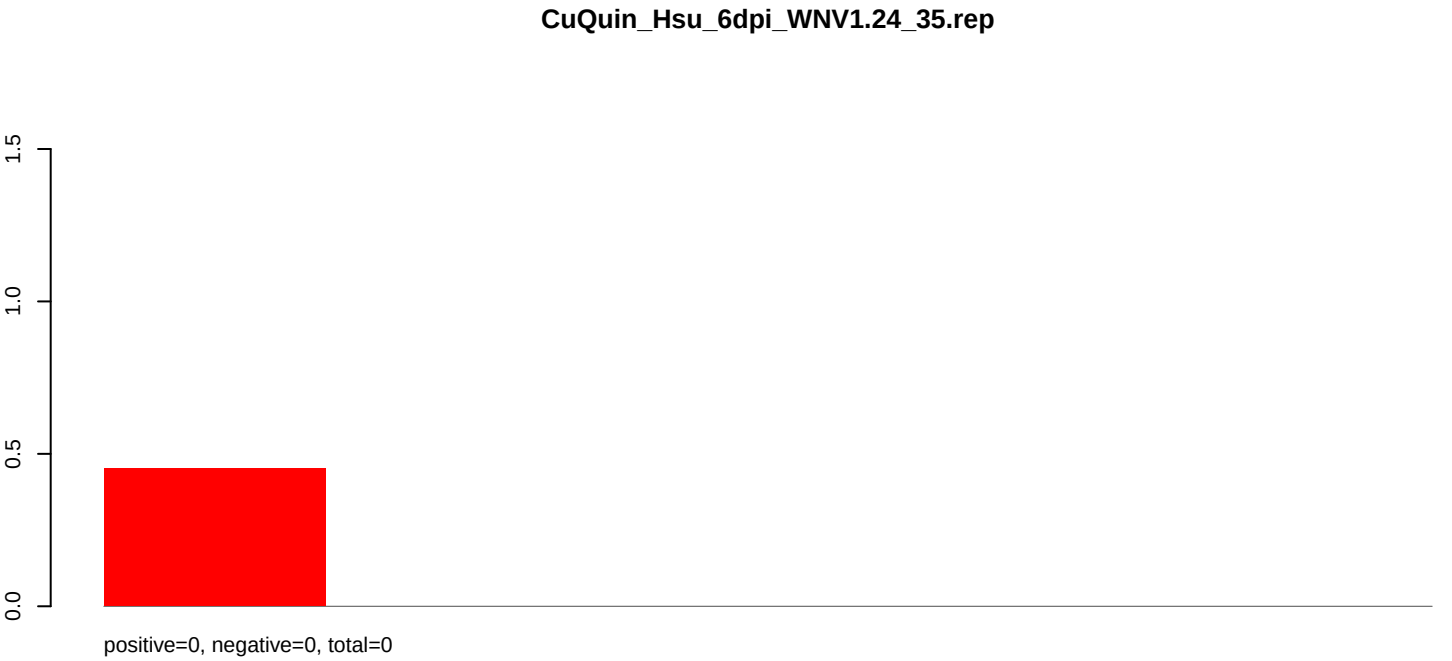
50
positive=94, negative=6, total=101

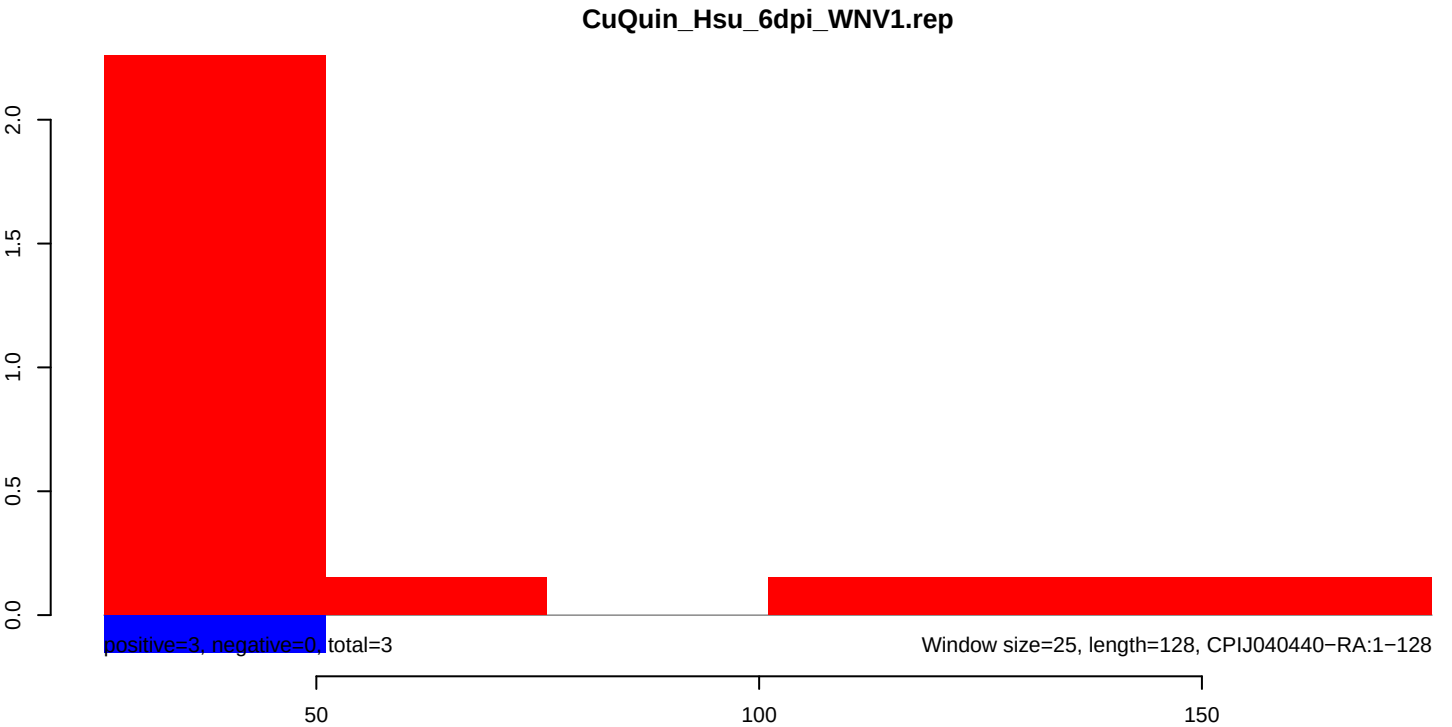

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=35, negative=0, total=35

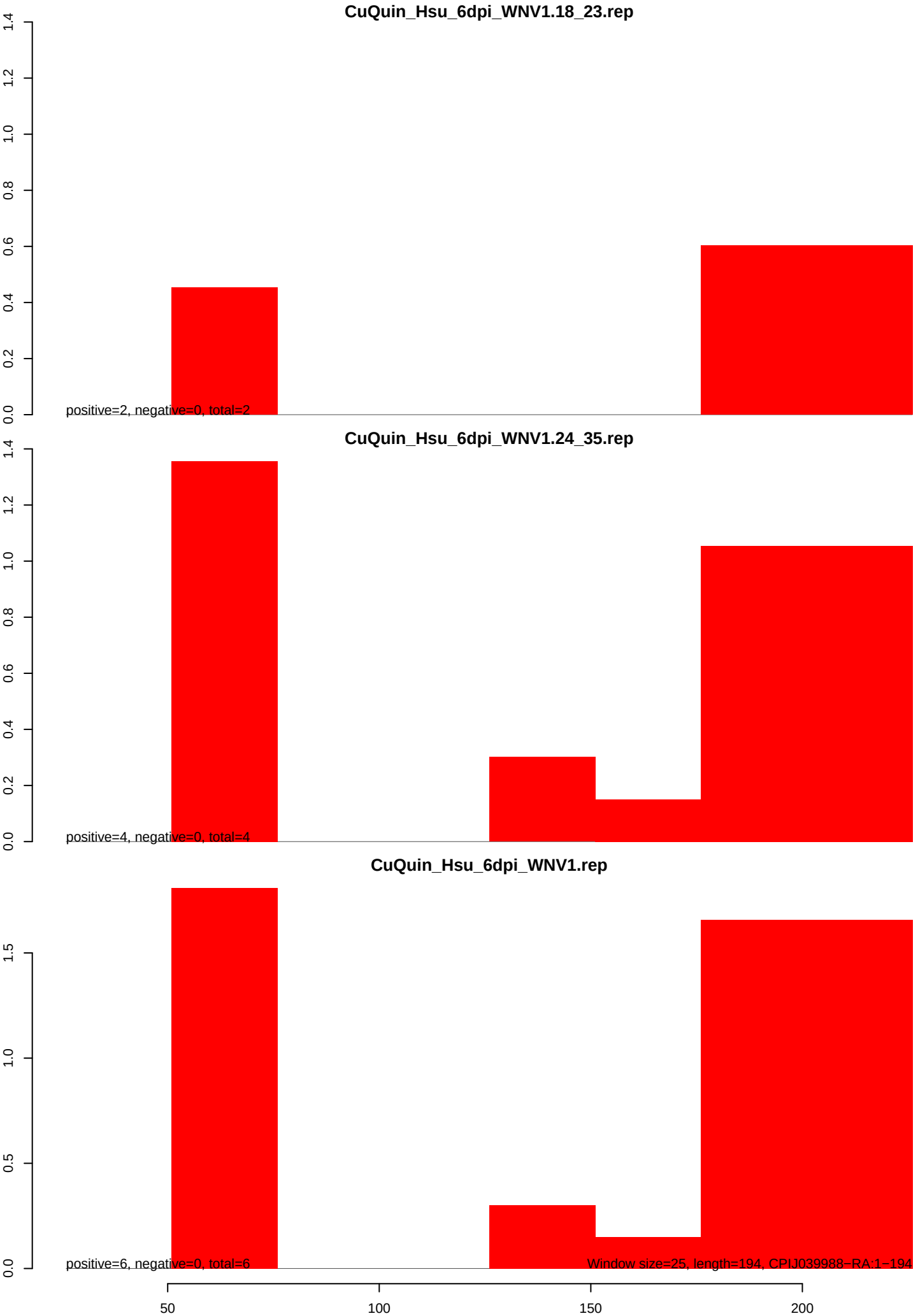

CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=129, negative=7, total=136
Window size=25, length=119, CPIJ040673−RA:1−119
40
60
80
100
120
140

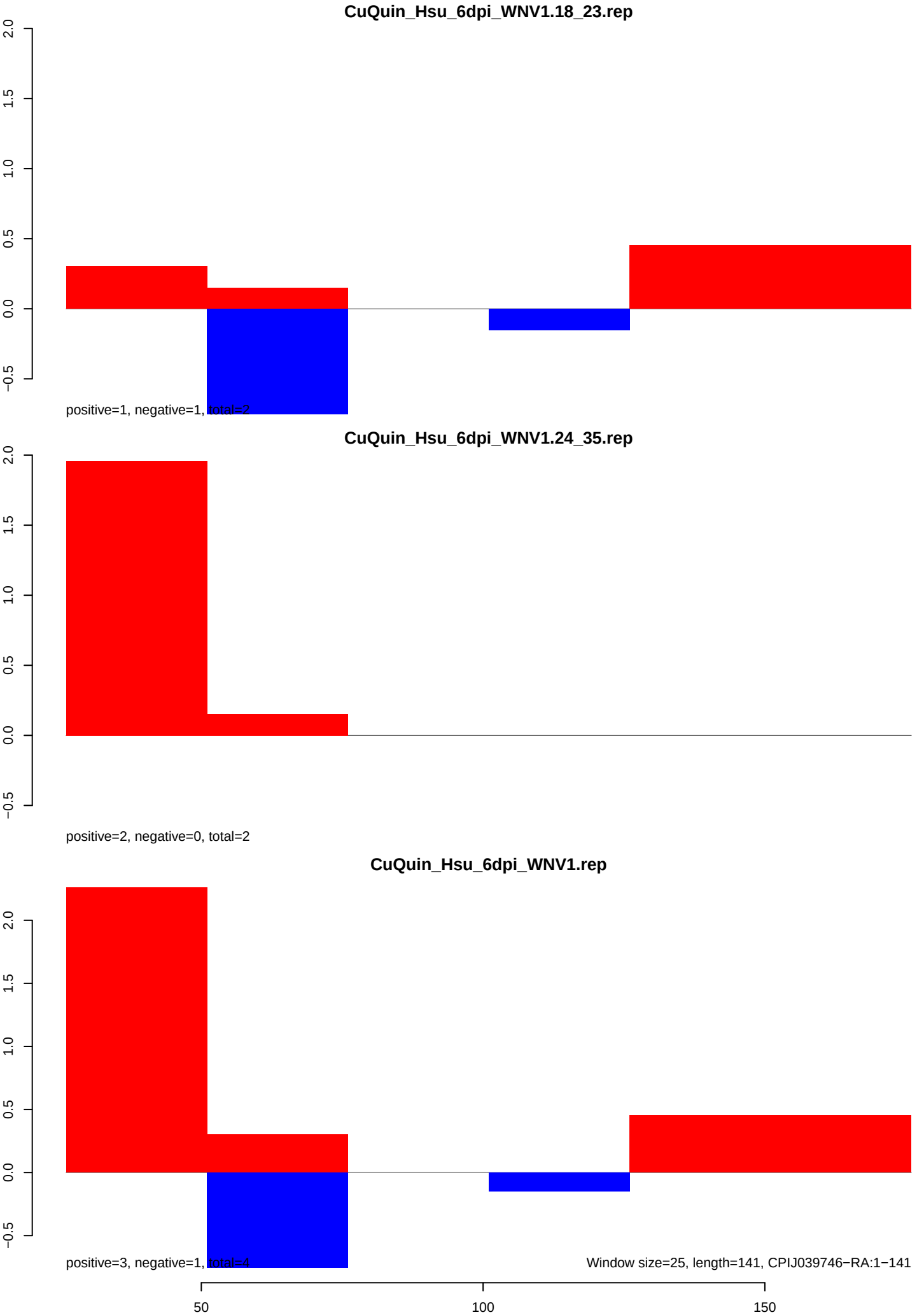

CuQuin_Hsu_6dpi_WNV1.18_23.rep
2
1
0
−1
−2
−3
positive=3, negative=3, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
2
1
0
−1
−2
−3
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
3
2
1
0
−1
−2
−3
positive=4, negative=3, total=7
Window size=25, length=127, CPIJ040631−RA:1−127
50
100
150

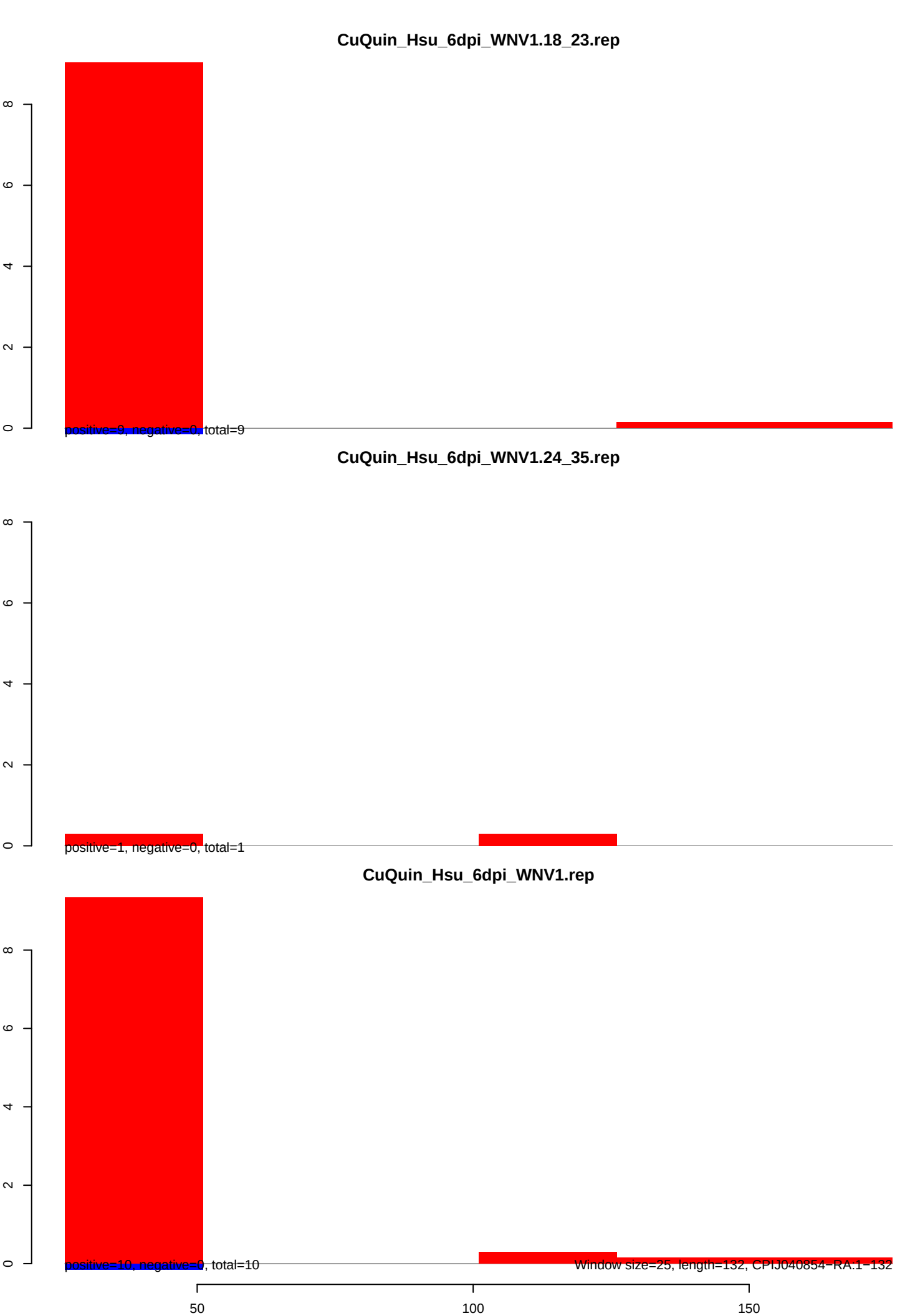

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=3

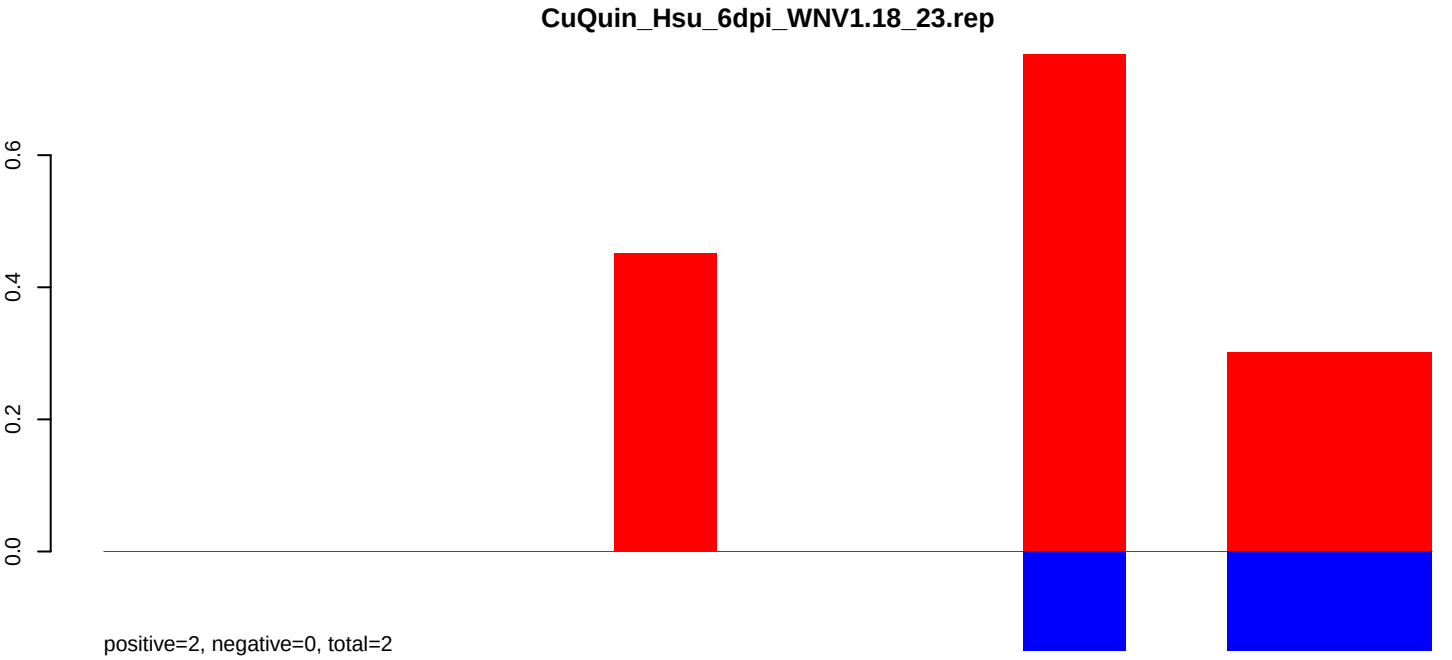

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0

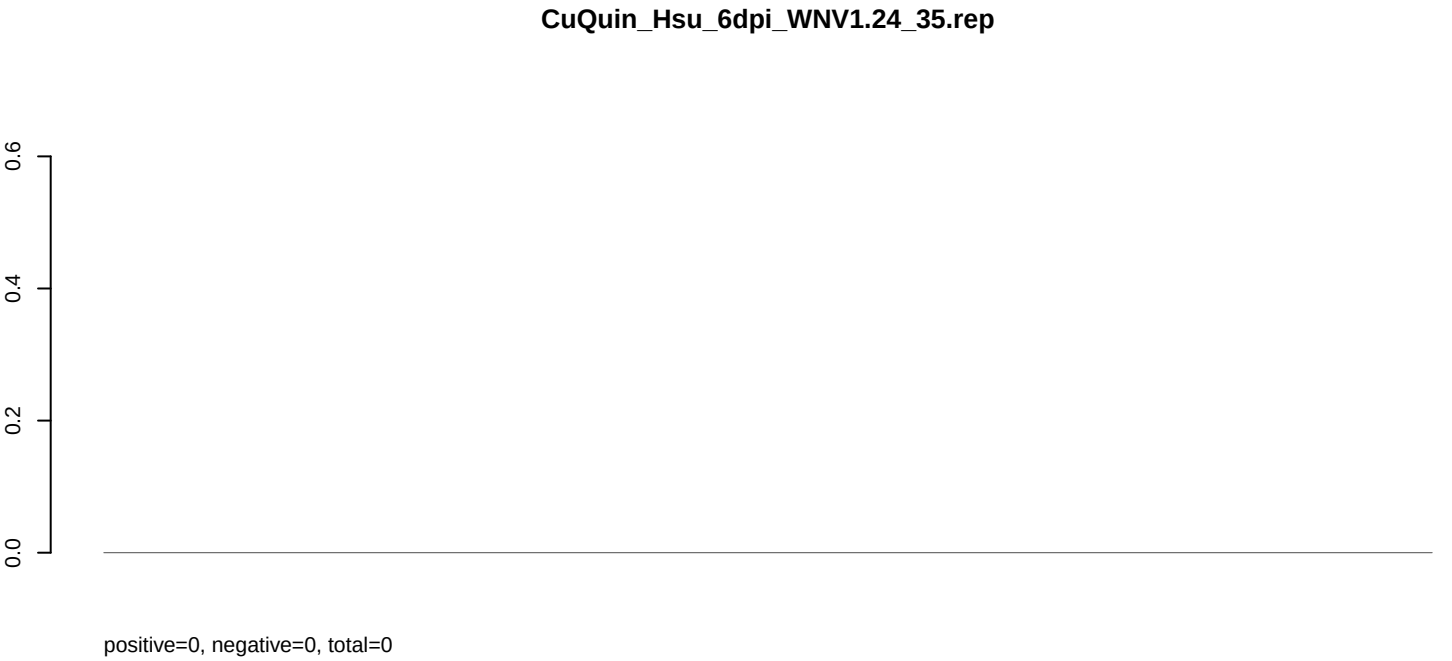

CuQuin_Hsu_6dpi_WNV1.rep
2.0
1.5
1.0
0.5
0.0
positive=3, negative=0, total=3
Window size=25, length=128, CPIJ040440−RA:1−128
50
100
150

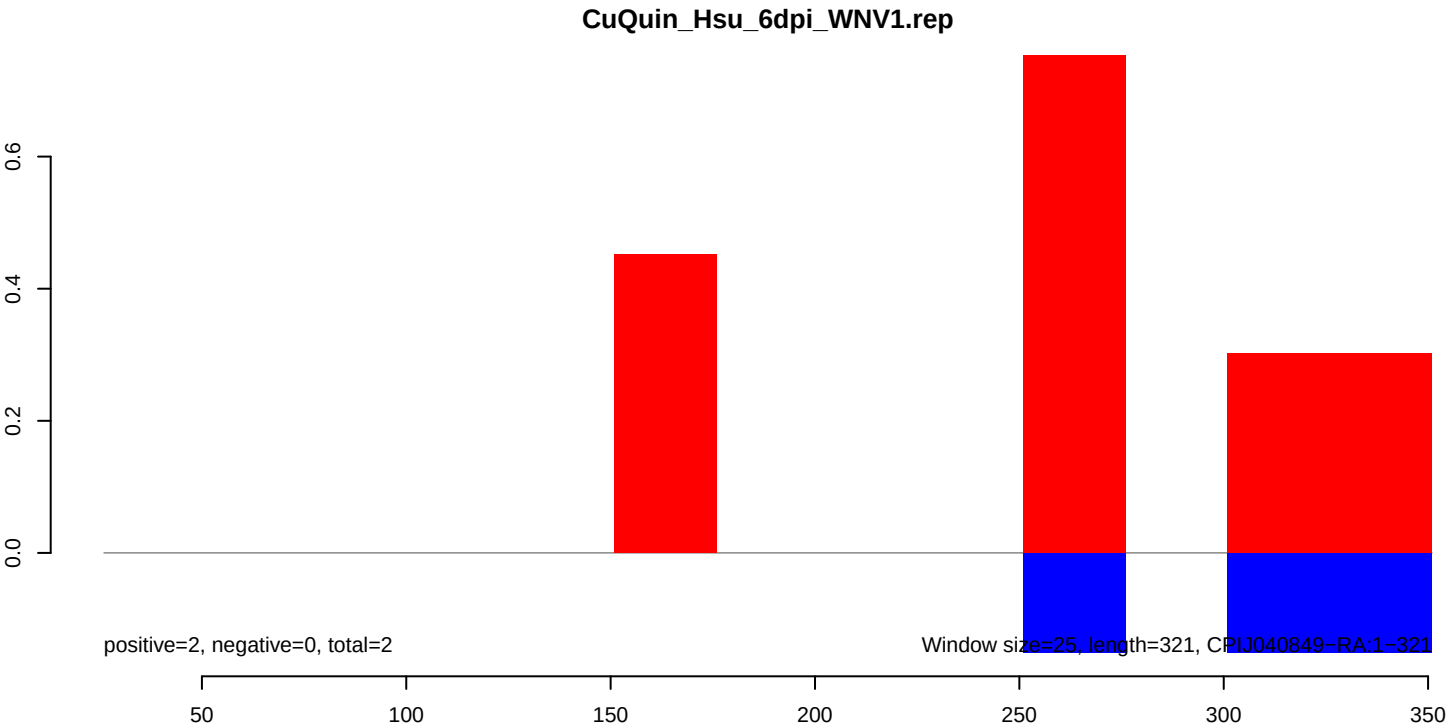

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
positive=6, negative=0, total=6
Window size=25, length=194, CPIJ039988−RA:1−194
50
100
150
200

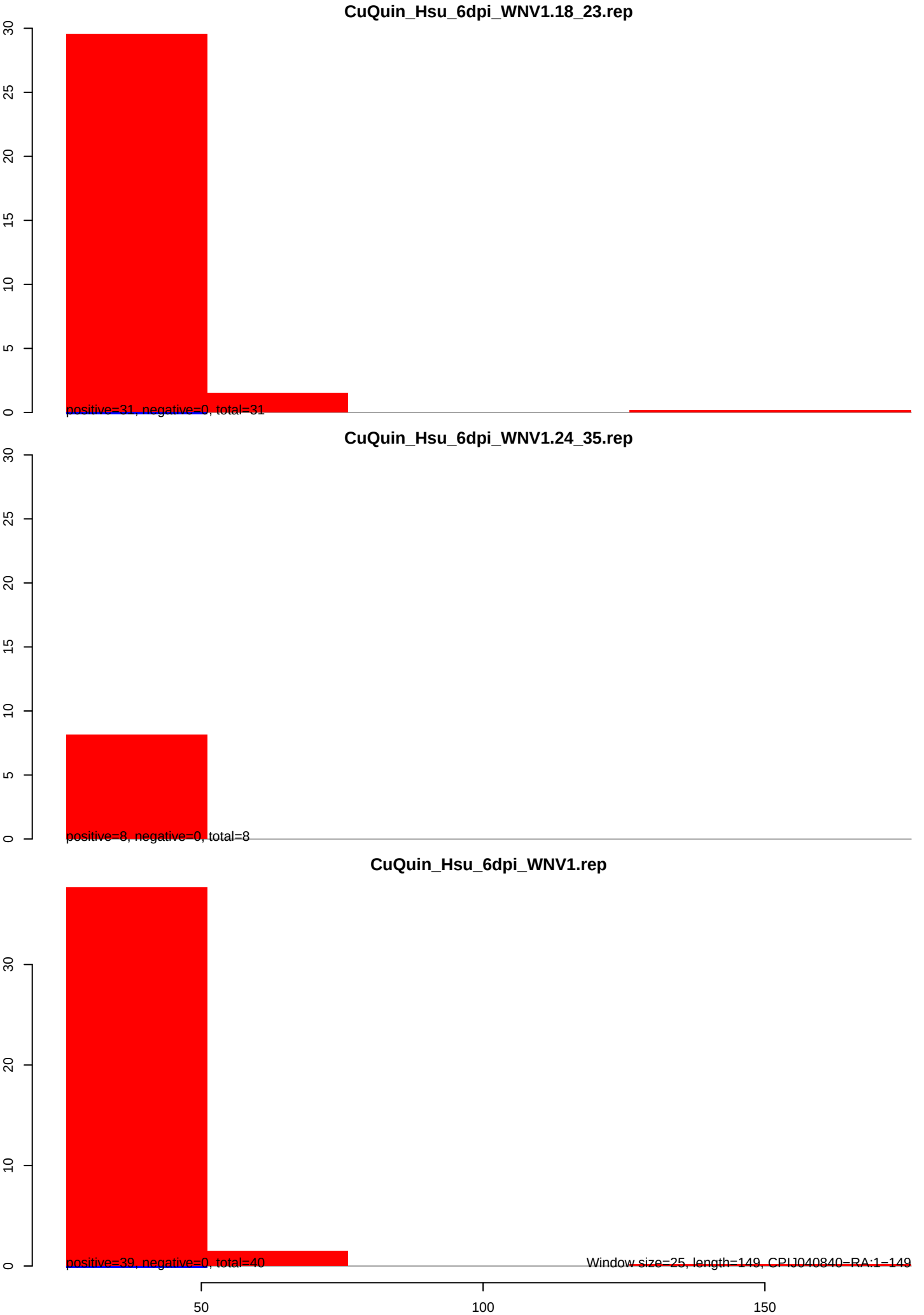

CuQuin_Hsu_6dpi_WNV1.18_23.rep
2.0
1.5
1.0
0.5
0.0
−0.5
positive=1, negative=1, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
2.0
1.5
1.0
0.5
0.0
−0.5
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
2.0
1.5
1.0
0.5
0.0
−0.5
positive=3, negative=1, total=4
Window size=25, length=141, CPIJ039746−RA:1−141
50
100
150

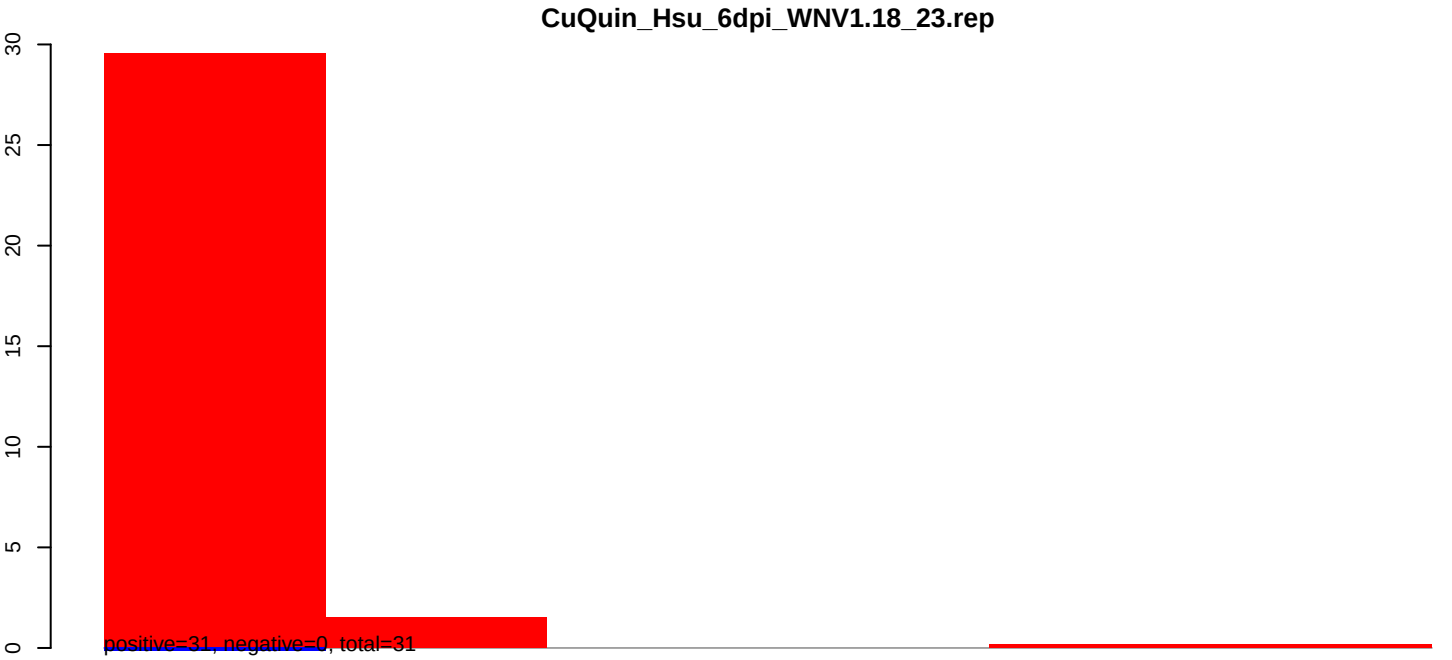

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
positive=9, negative=0, total=9
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
positive=10, negative=0, total=10
Window size=25, length=132, CPIJ040854-RA:1-132
50
100
150

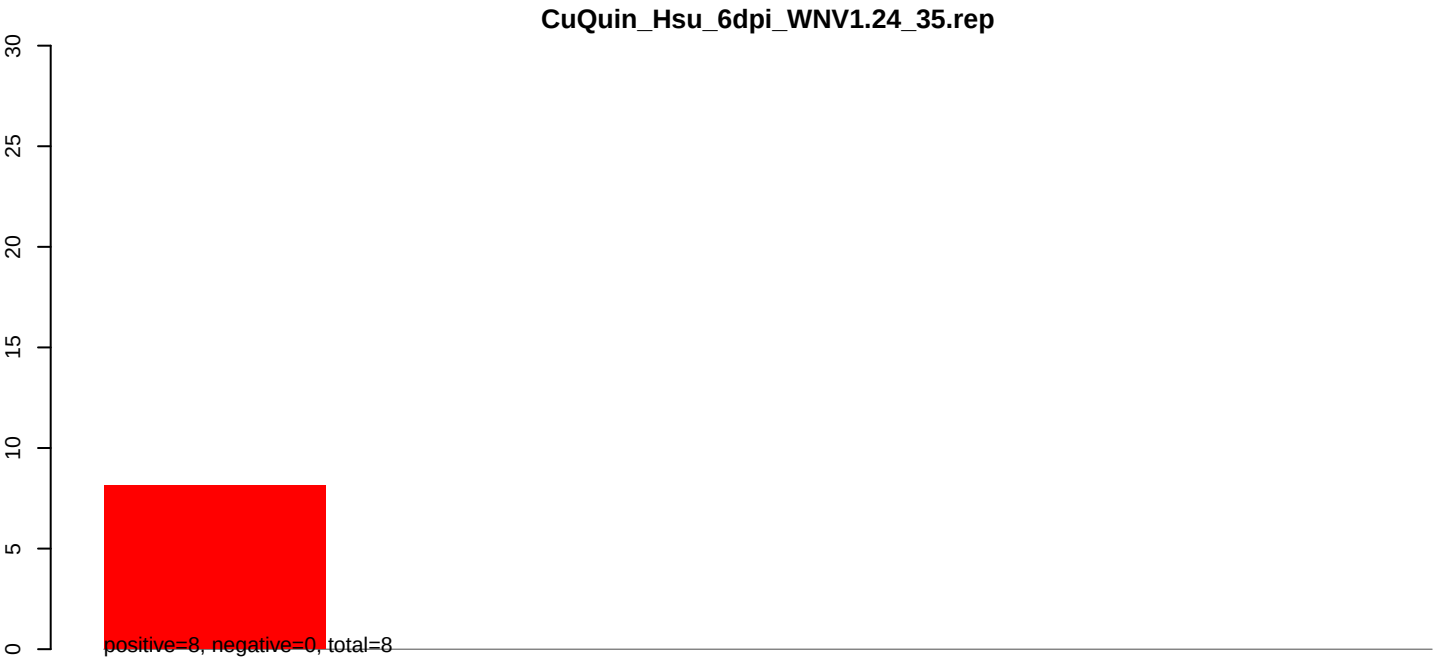

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2

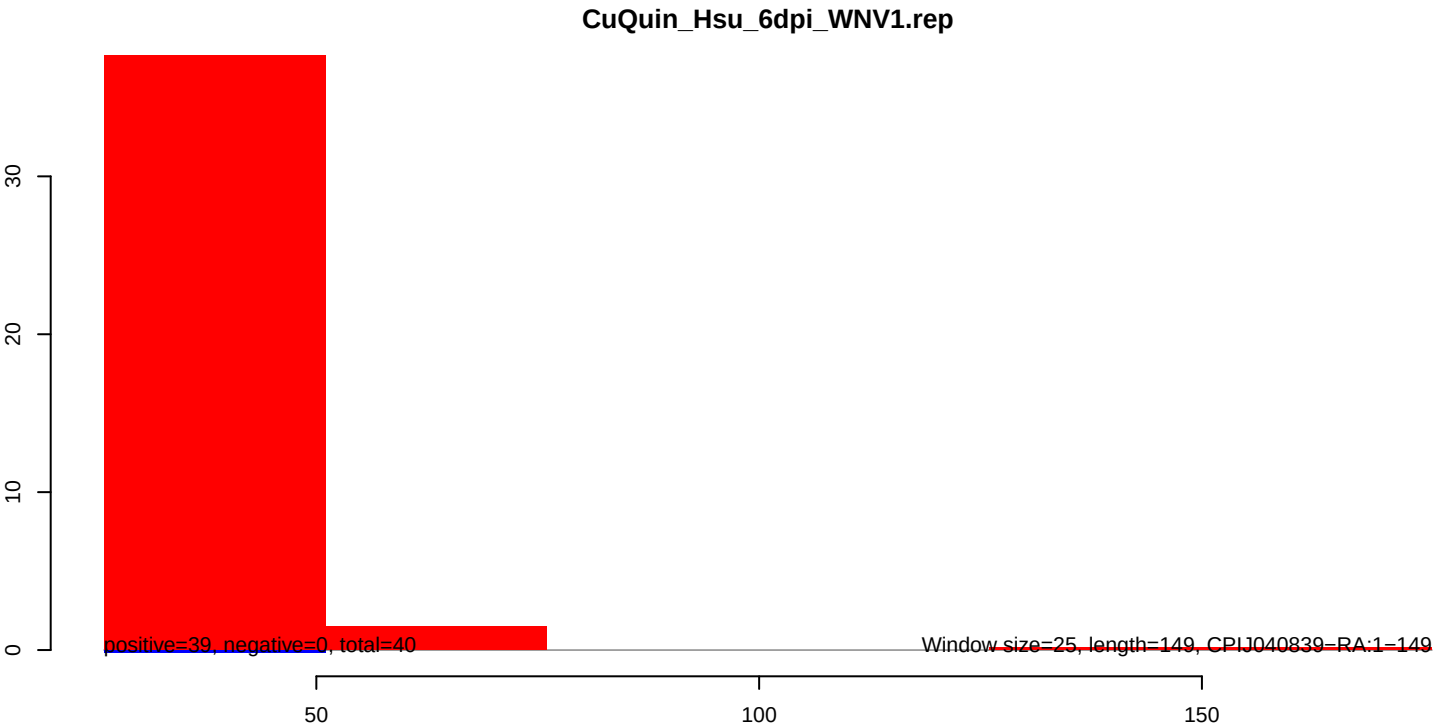

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
positive=0, negative=0, total=0

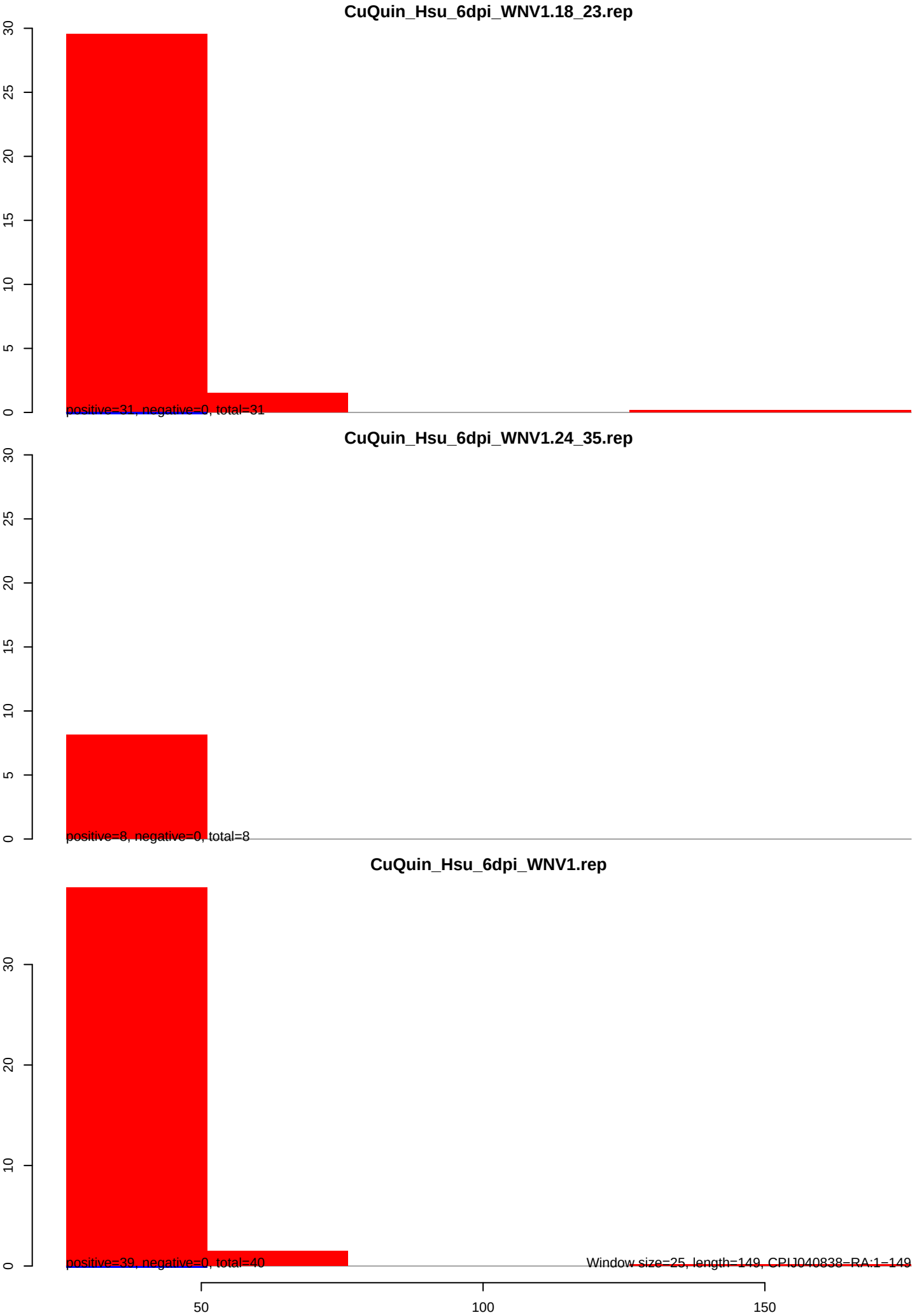

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=321, CPIJ040849−RA:1−321
50
100
150
200
250
300
350

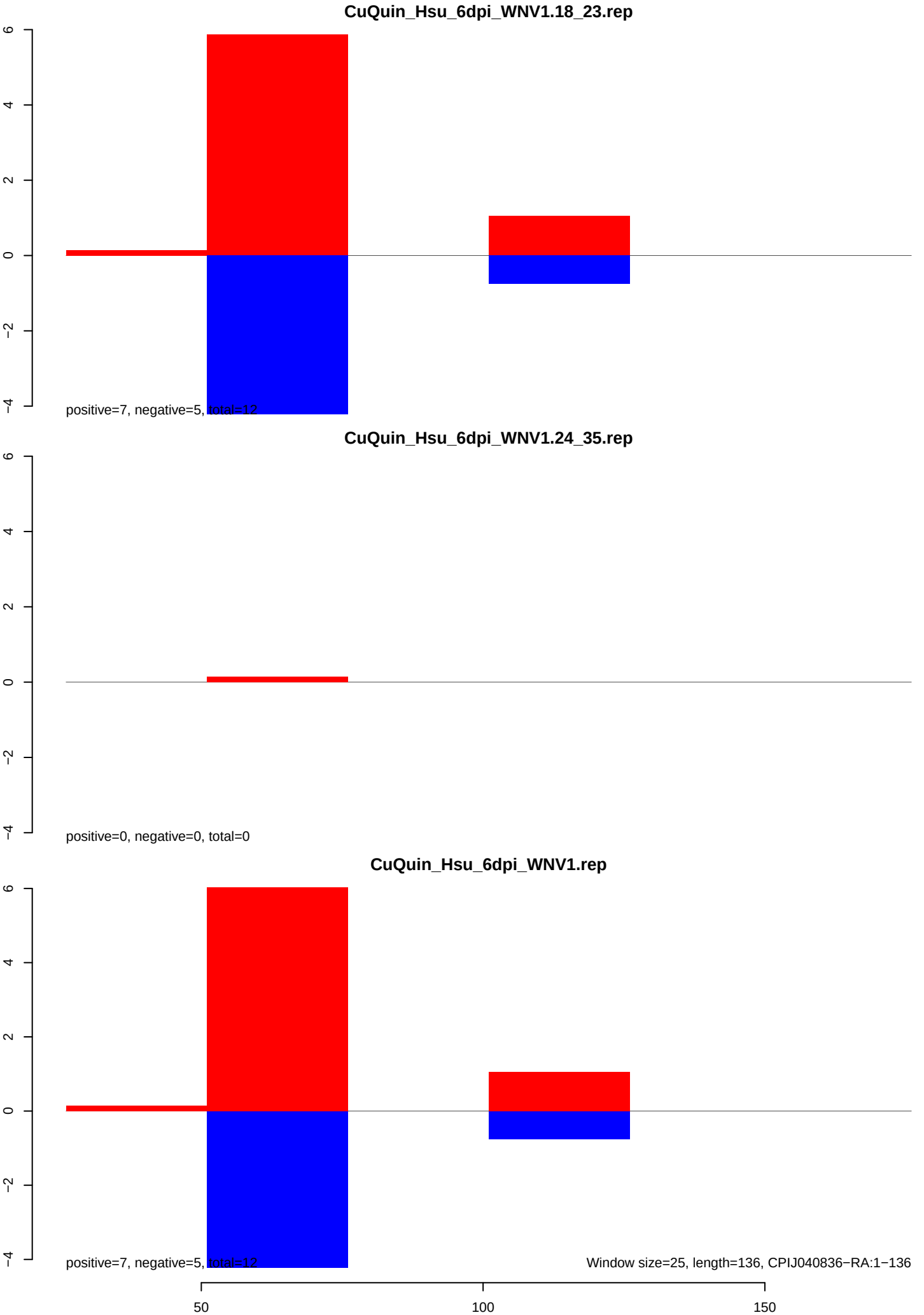

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=31, negative=0, total=31
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.rep
positive=39, negative=0, total=40
Window size=25, length=149, CPIJ040840-RA:1-149
0
5
10
15
20
25
30
50
100
150

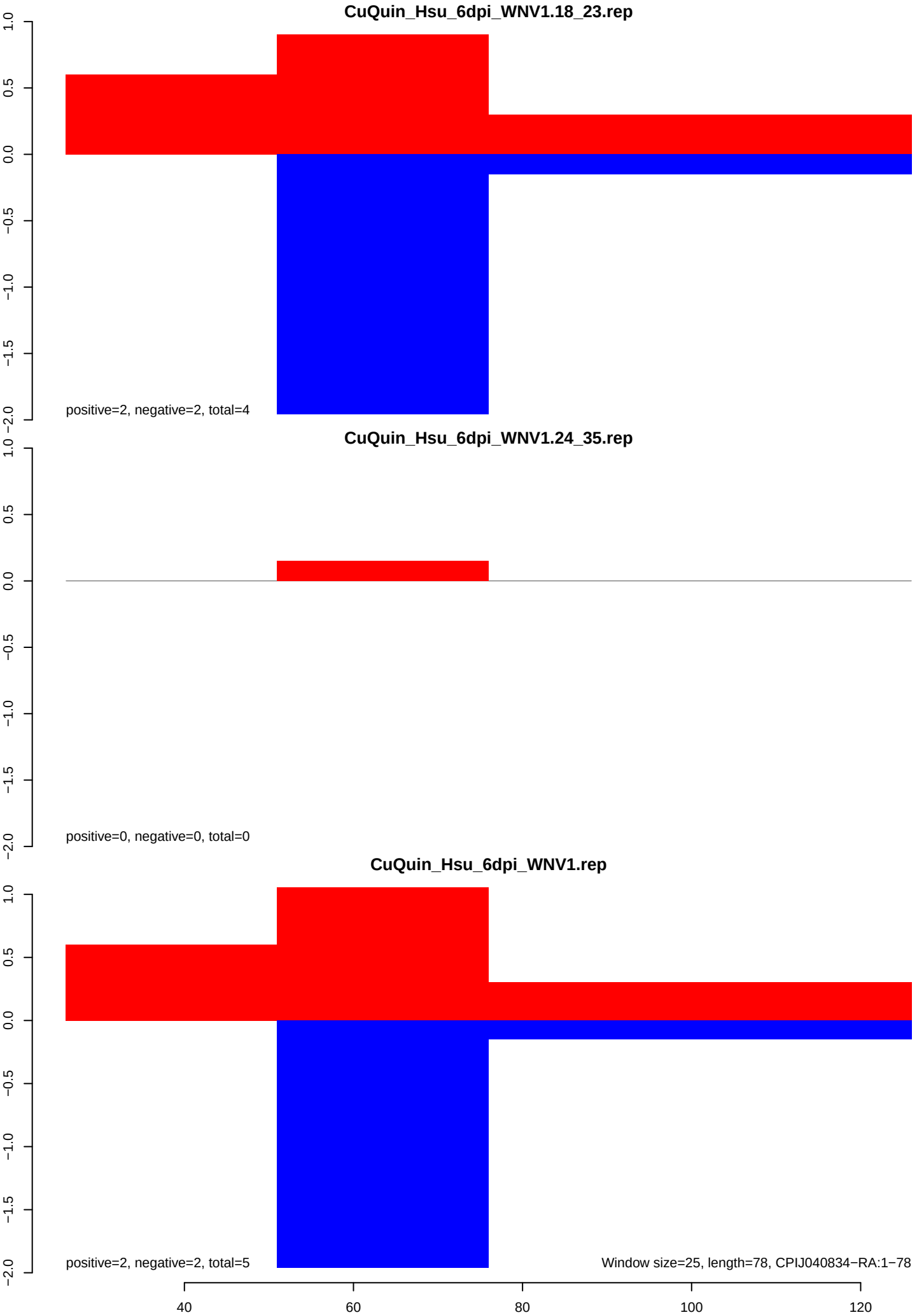

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
30
positive=31, negative=0, total=31

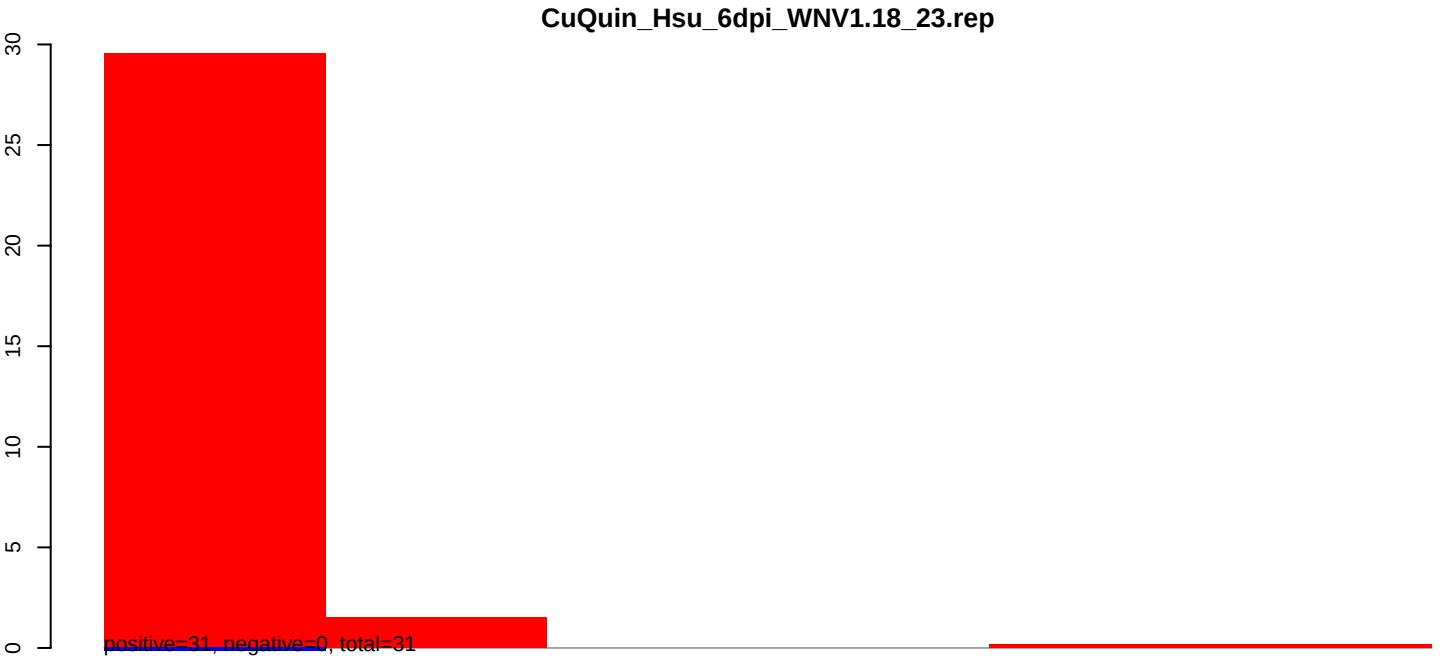

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
30
positive=8, negative=0, total=8

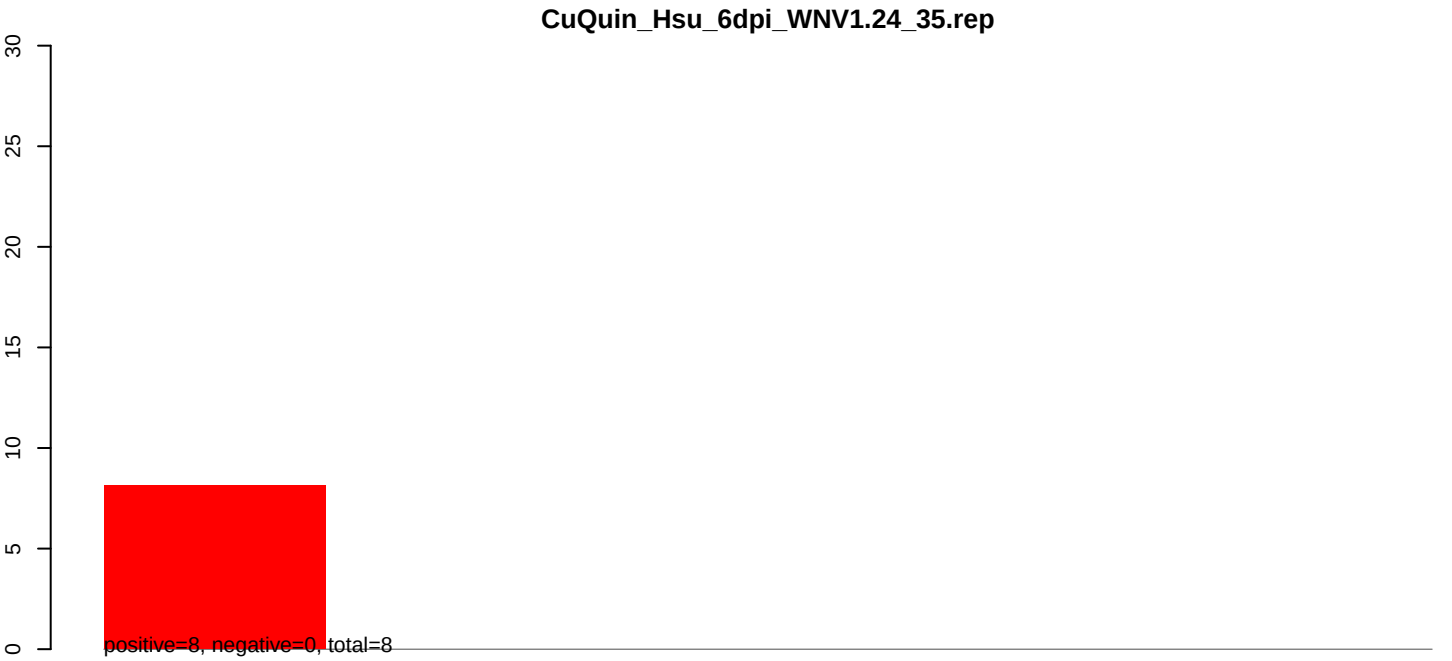

CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
positive=39, negative=0, total=40
Window size=25, length=149, CPIJ040839-RA:1-149
50
100
150

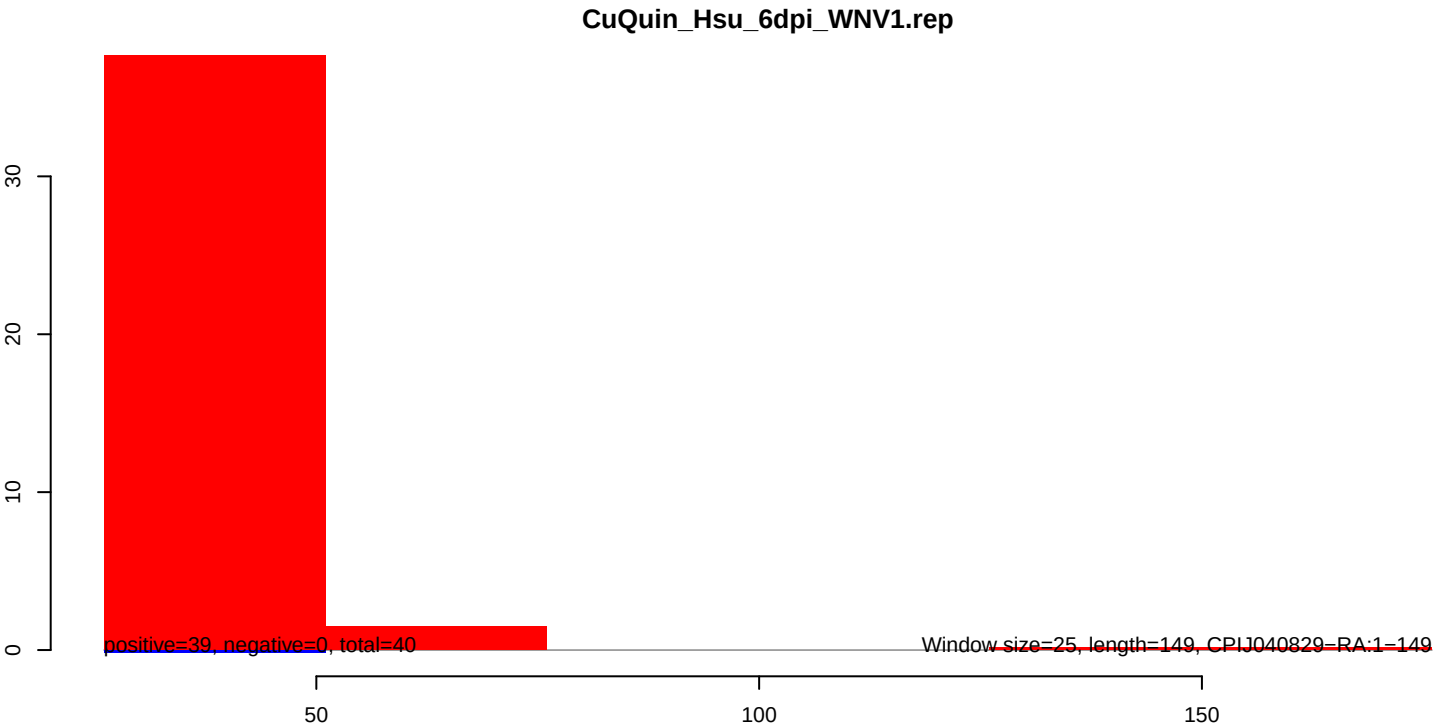

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=31, negative=0, total=31
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.rep
positive=39, negative=0, total=40
Window size=25, length=149, CPIJ040838-RA:1-149
0
5
10
15
20
25
30
50
100
150

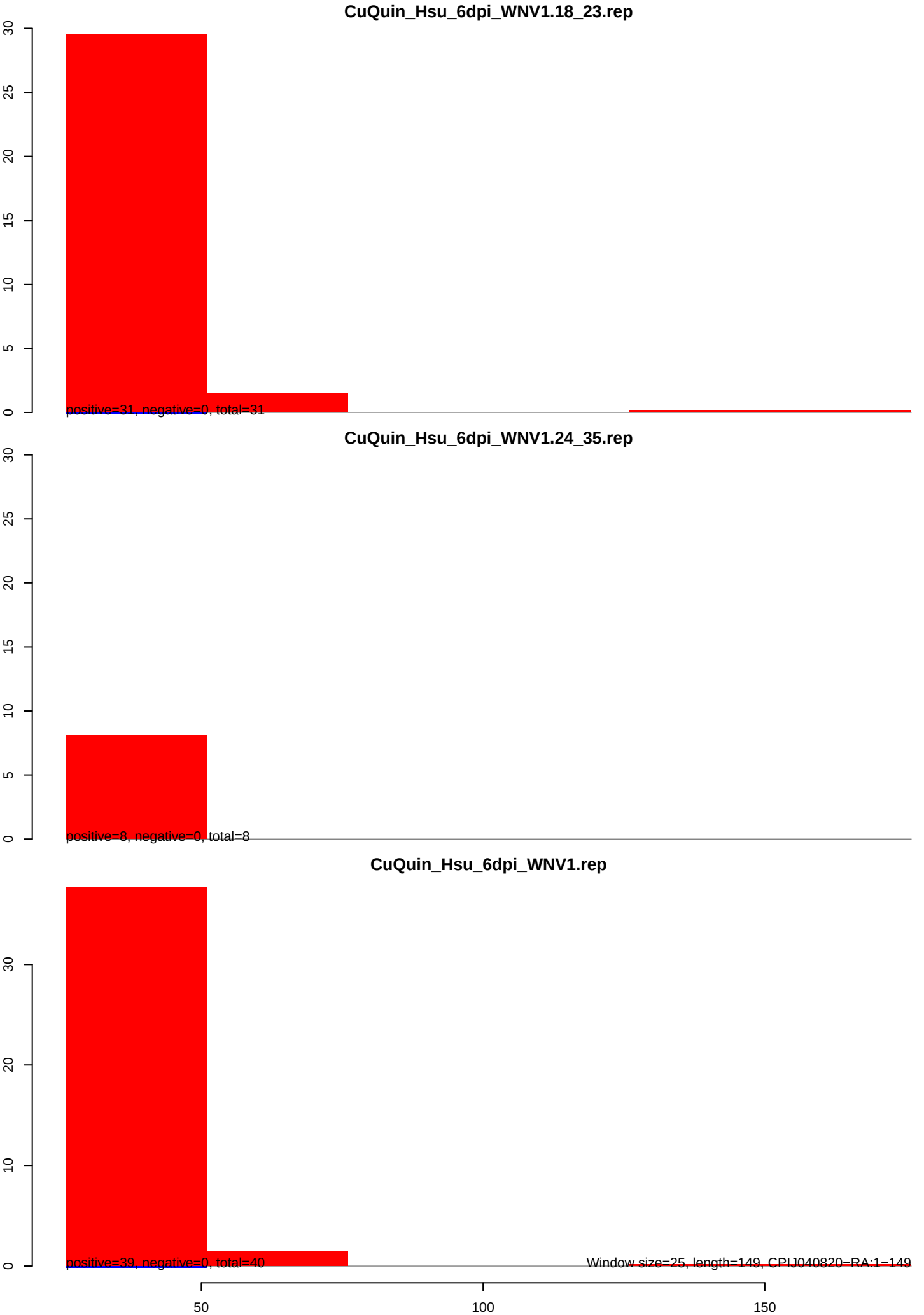

CuQuin_Hsu_6dpi_WNV1.18_23.rep
6
4
2
0
−2
−4
positive=7, negative=5, total=12
CuQuin_Hsu_6dpi_WNV1.24_35.rep
6
4
2
0
−2
−4
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
6
4
2
0
−2
−4
positive=7, negative=5, total=12
Window size=25, length=136, CPIJ040836−RA:1−136
50
100
150

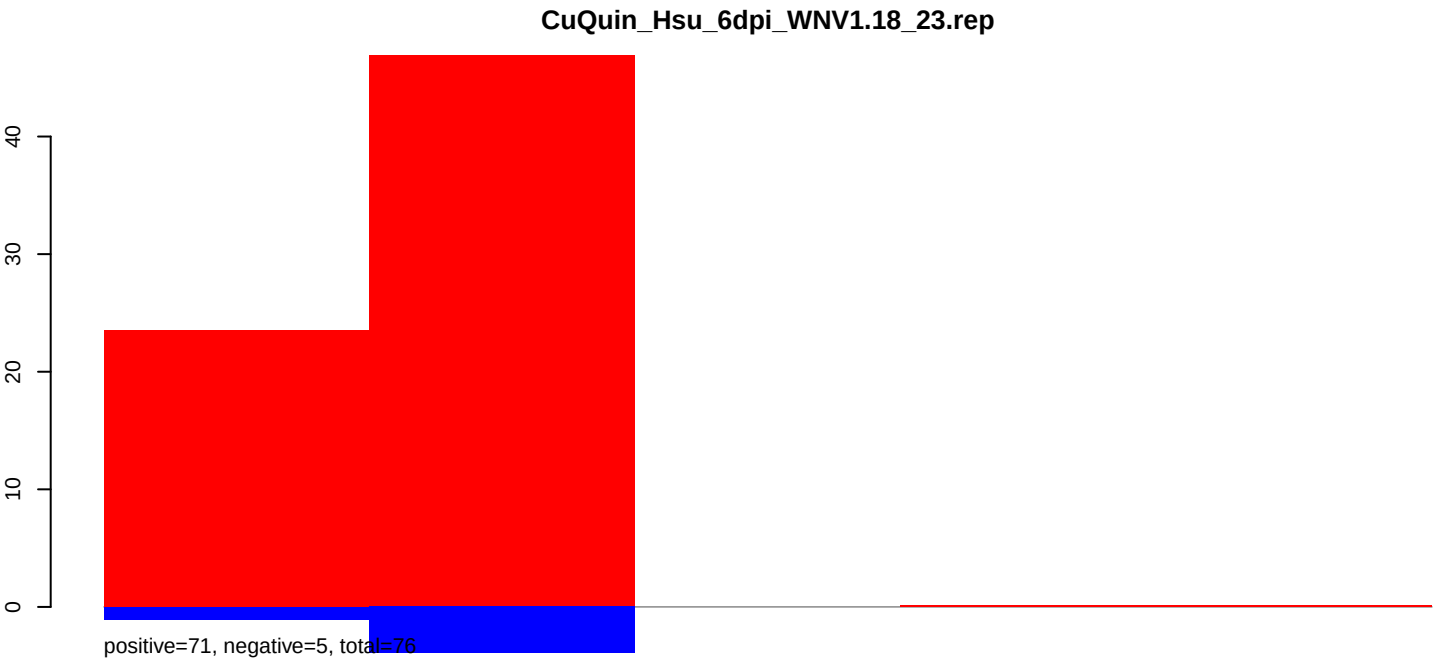

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
positive=2, negative=2, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
positive=2, negative=2, total=5
Window size=25, length=78, CPIJ040834−RA:1−78
40
60
80
100
120

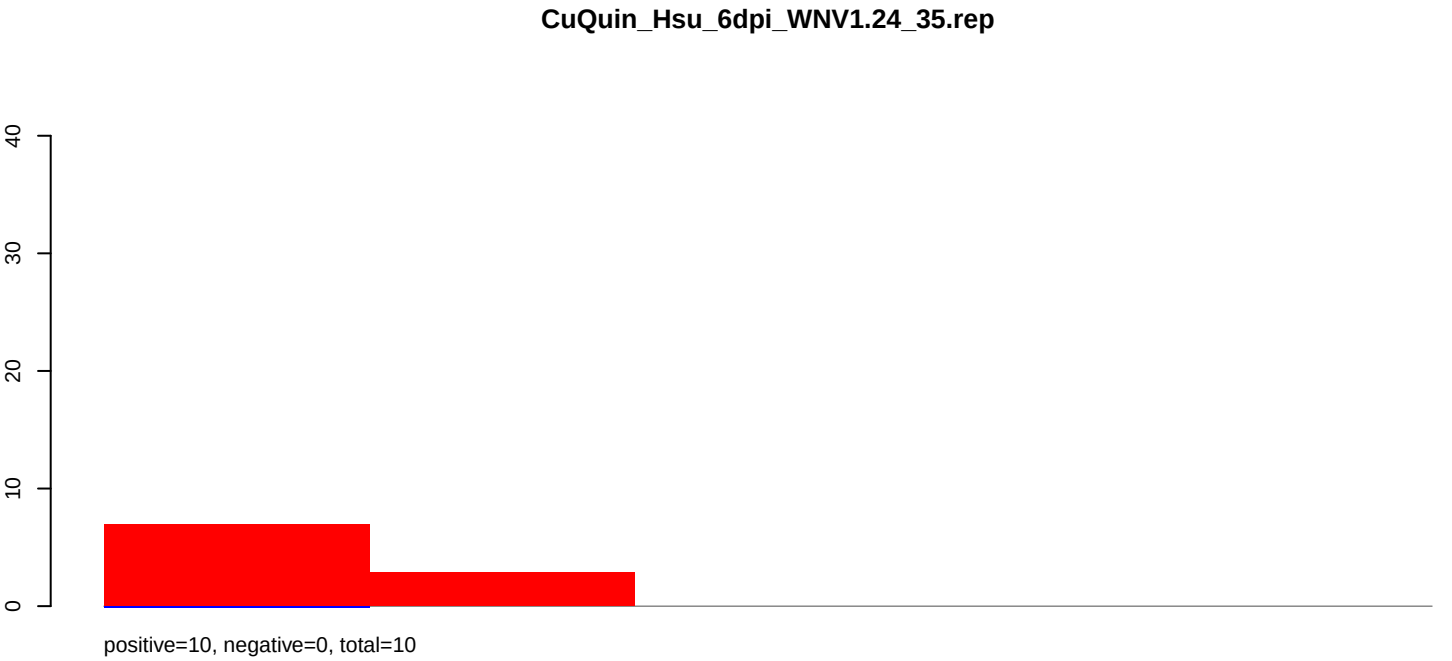

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
30
positive=31, negative=0, total=31

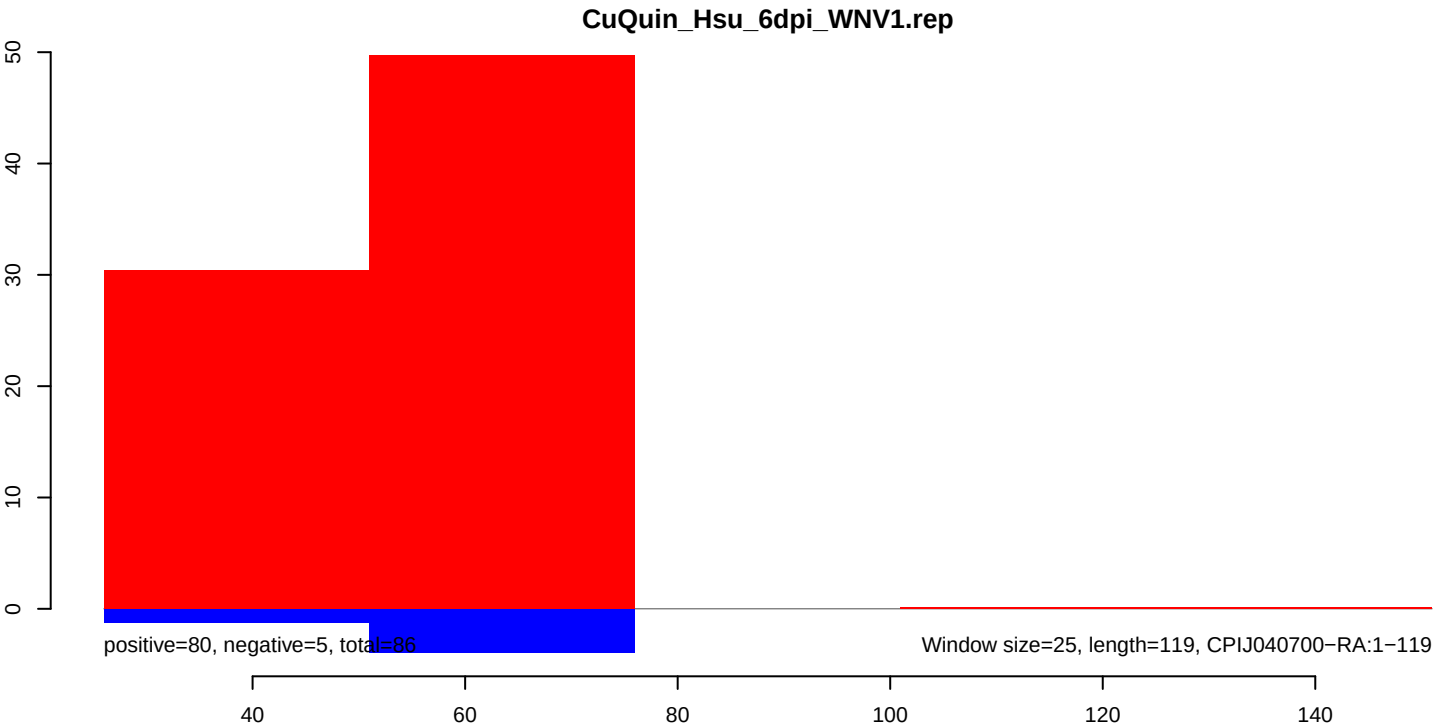

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
30
positive=8, negative=0, total=8

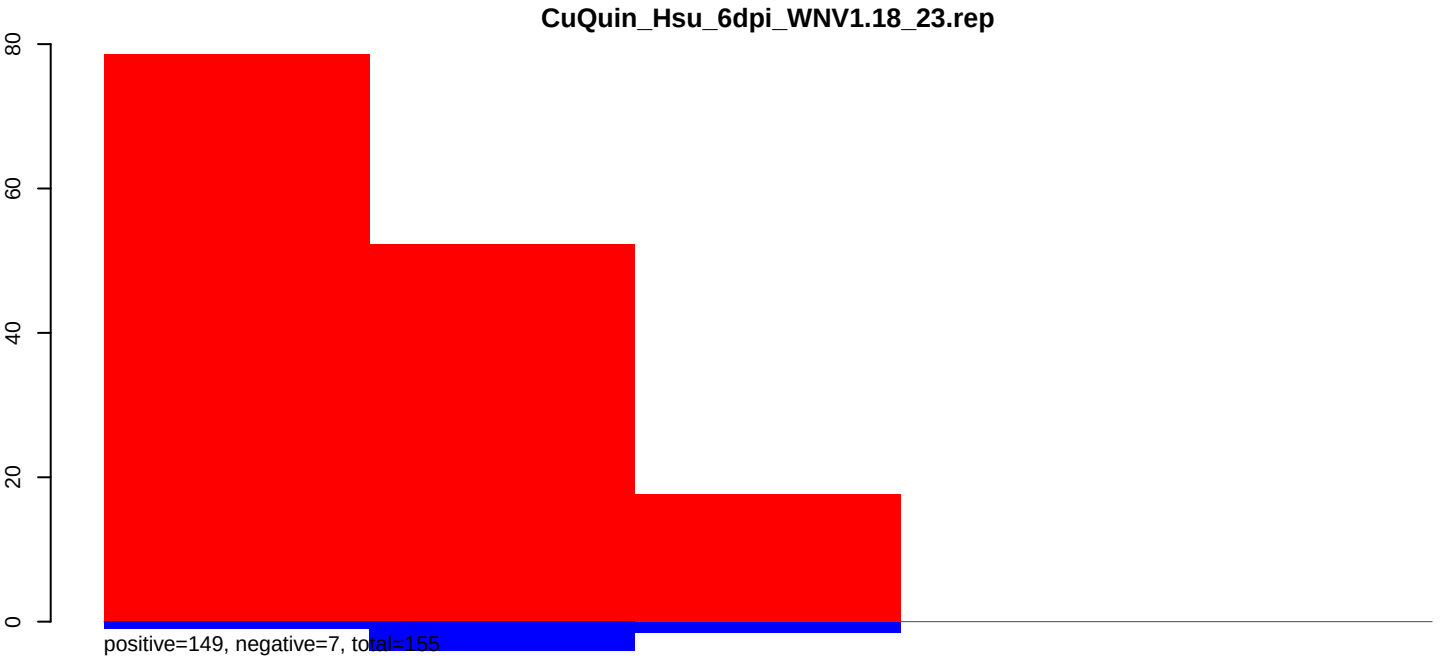

CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
positive=39, negative=0, total=40
Window size=25, length=149, CPIJ040829-RA:1-149
50
100
150

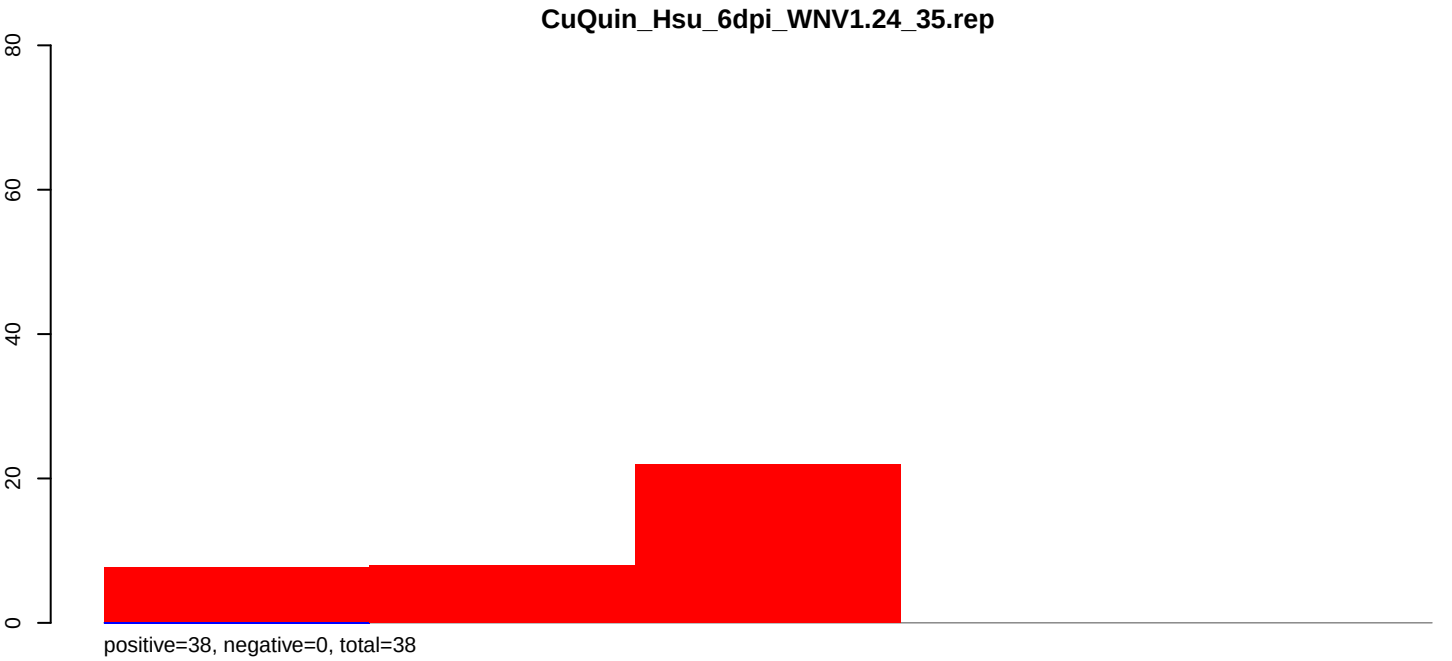

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
30
positive=31, negative=0, total=31
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
30
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
positive=39, negative=0, total=40
Window size=25, length=149, CPIJ040820-RA:1-149
50
100
150

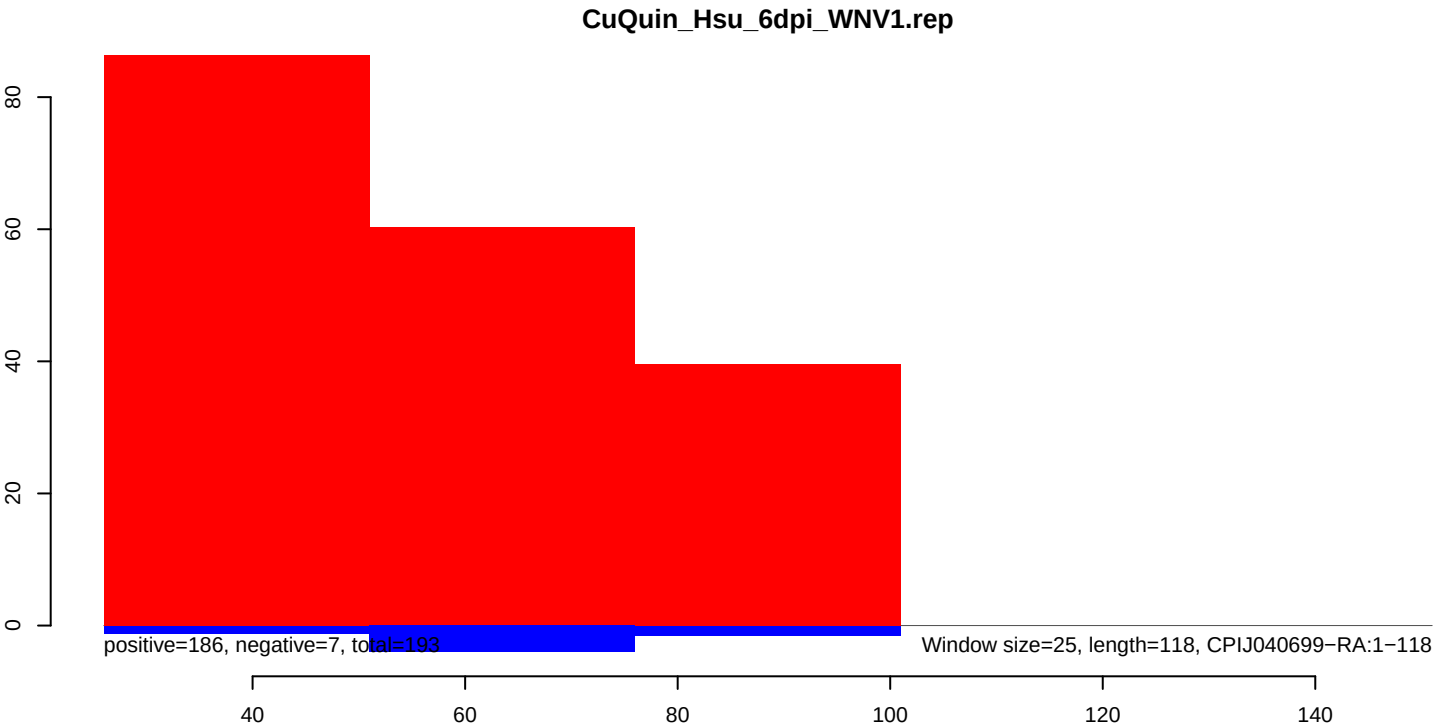

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=71, negative=5, total=76

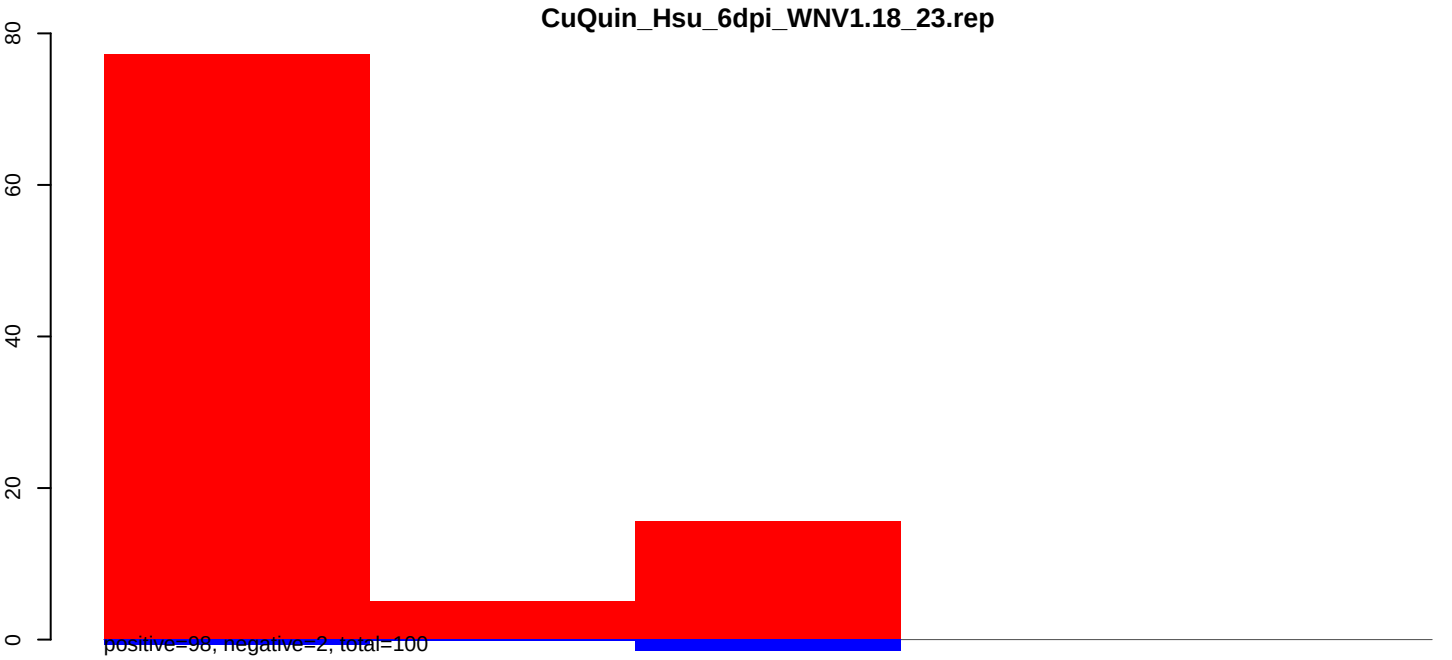

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=10, negative=0, total=10

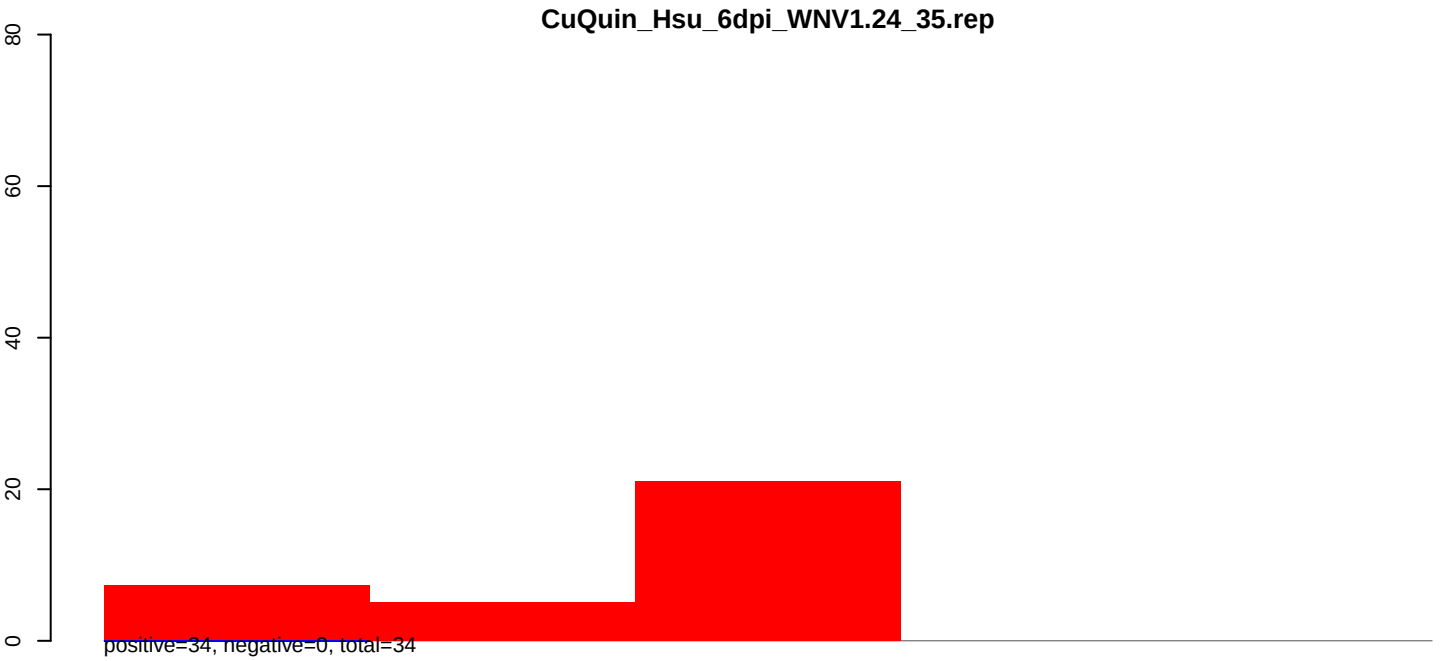

CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=80, negative=5, total=86
Window size=25, length=119, CPIJ040700−RA:1−119
40
60
80
100
120
140

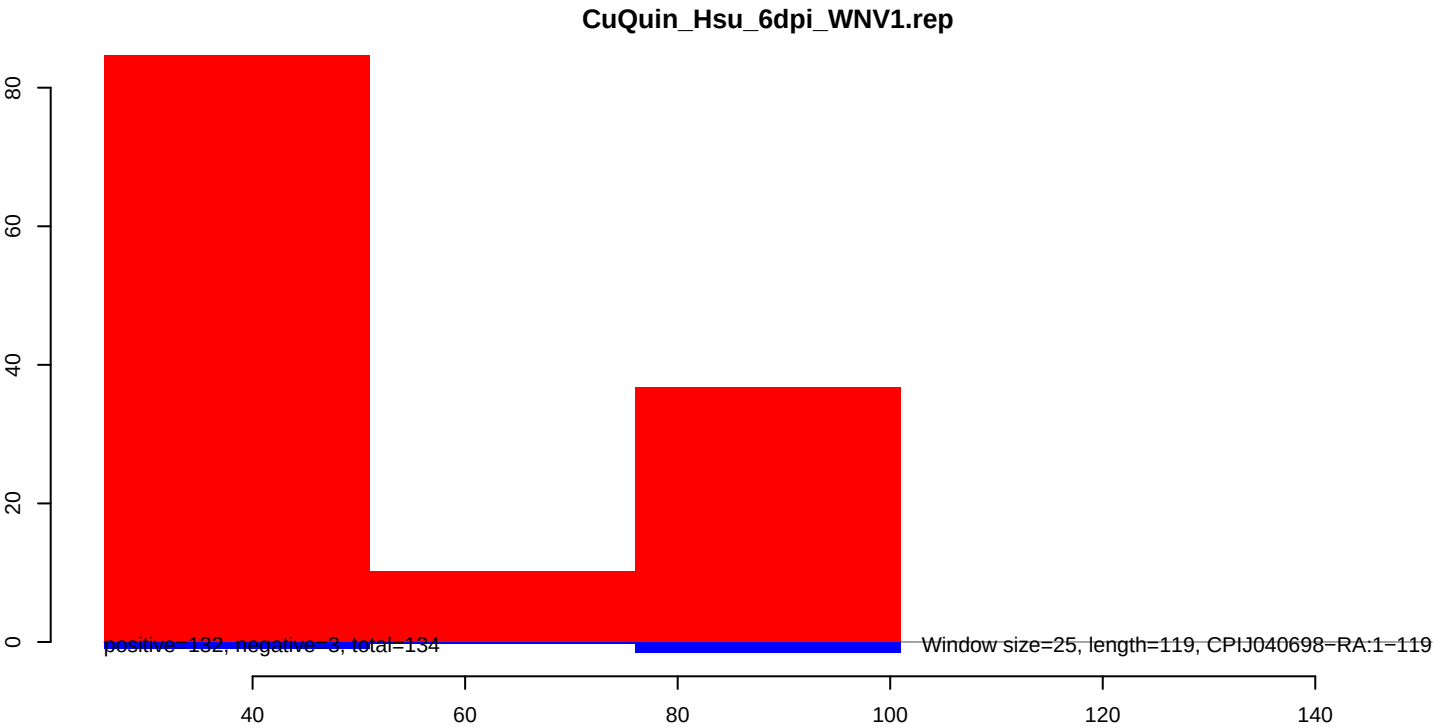

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
positive=149, negative=7, total=155

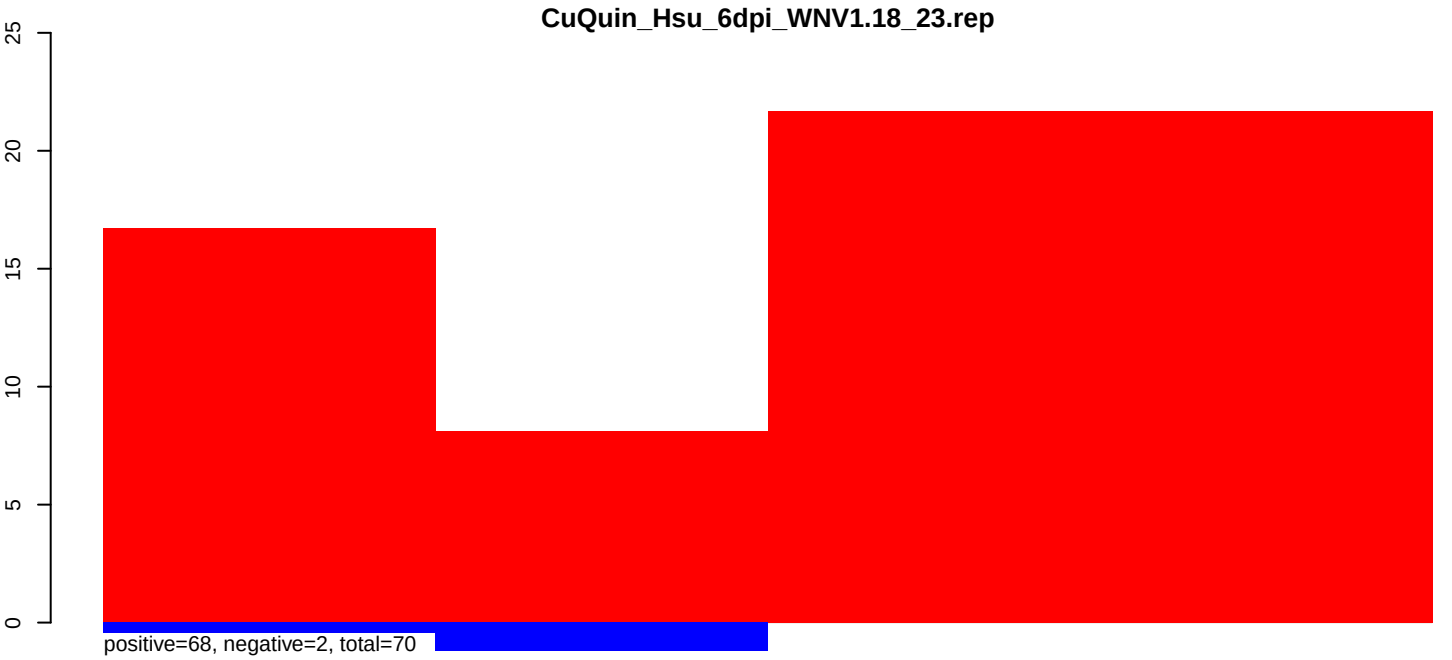

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=38, negative=0, total=38

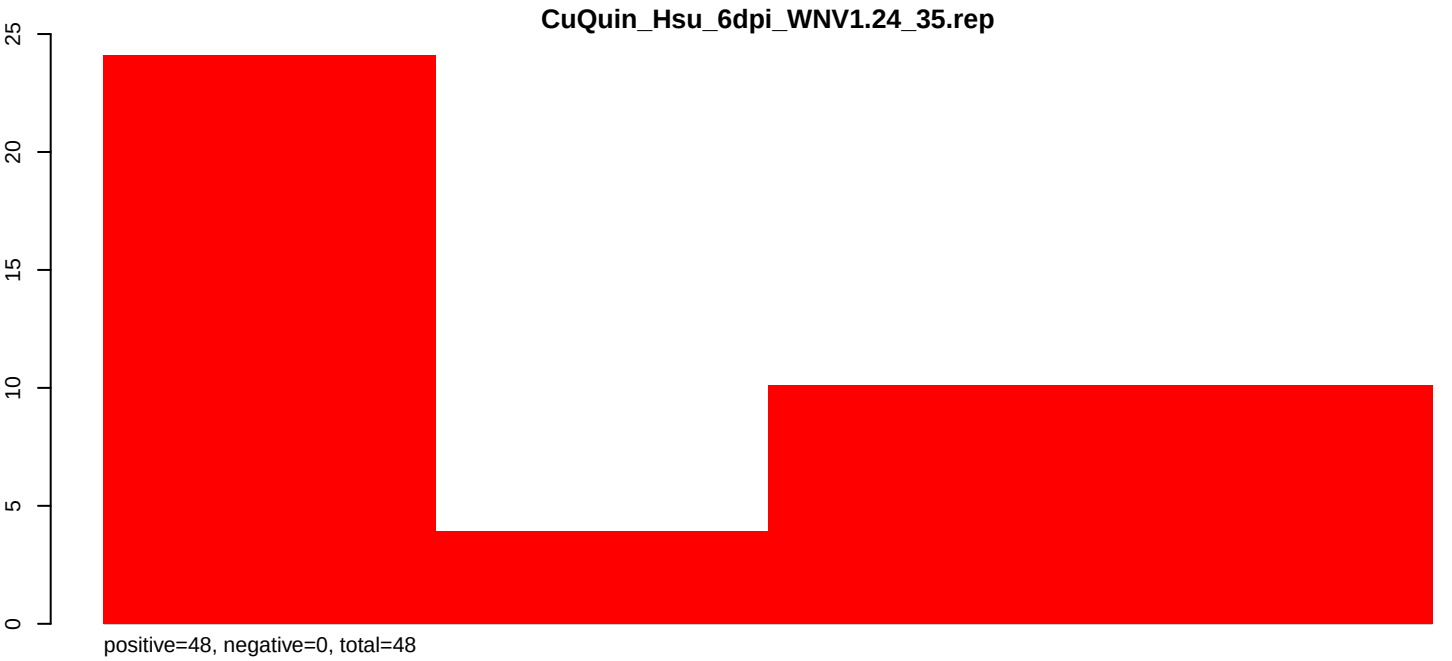

CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=186, negative=7, total=193
Window size=25, length=118, CPIJ040699−RA:1−118
40
60
80
100
120
140

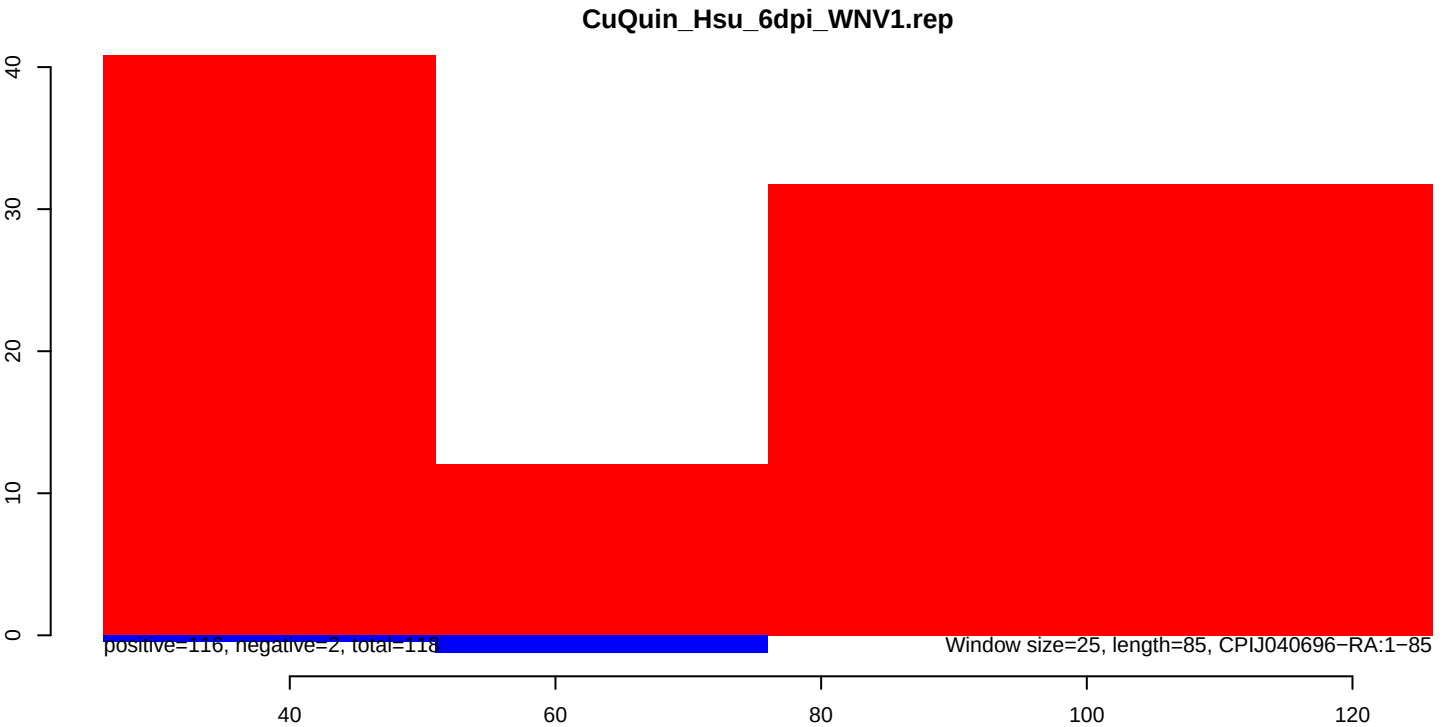

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
positive=98, negative=2, total=100

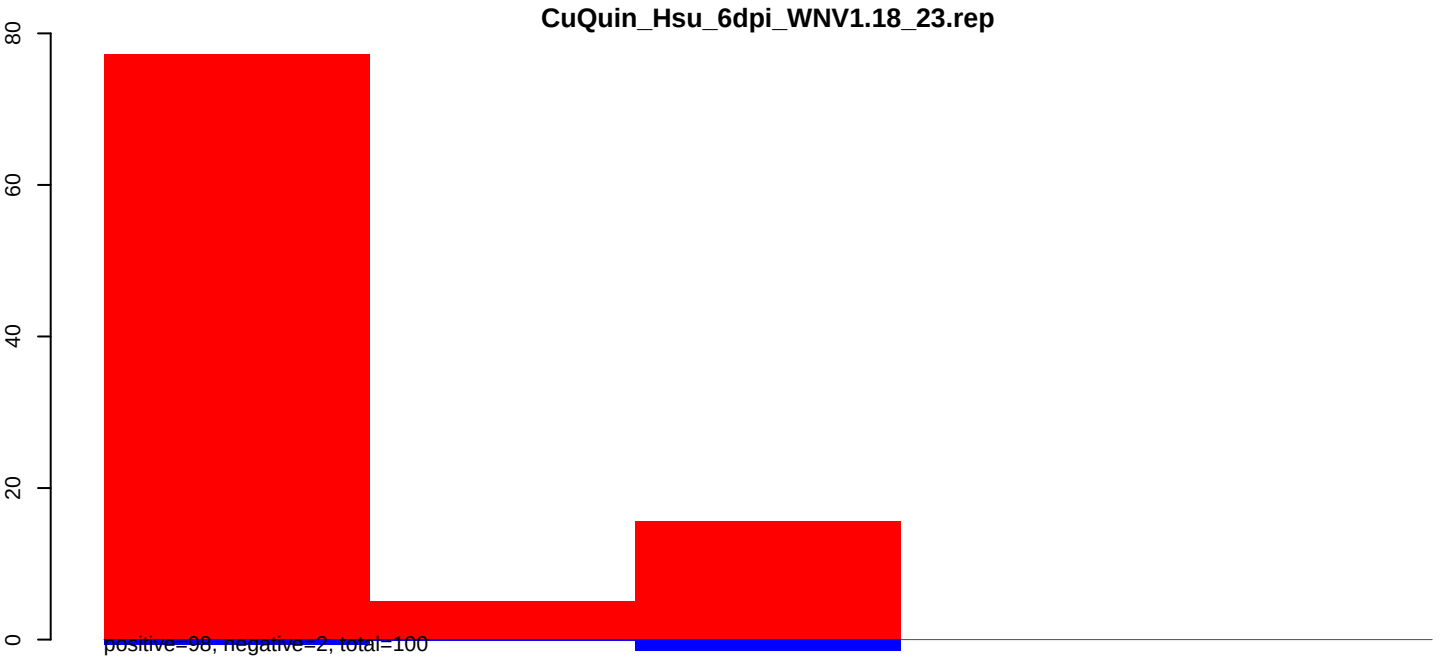

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=34, negative=0, total=34

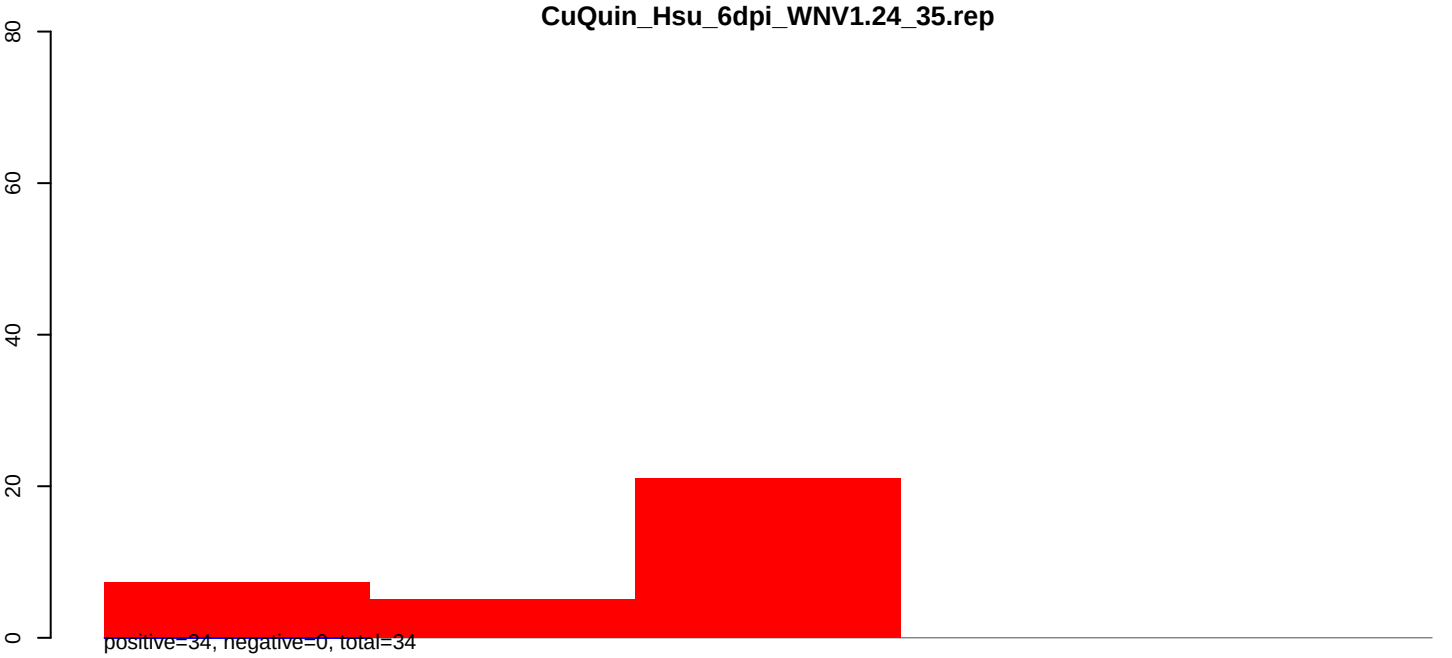

CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=132, negative=3, total=134
Window size=25, length=119, CPIJ040698=RA:1=119
40
60
80
100
120
140

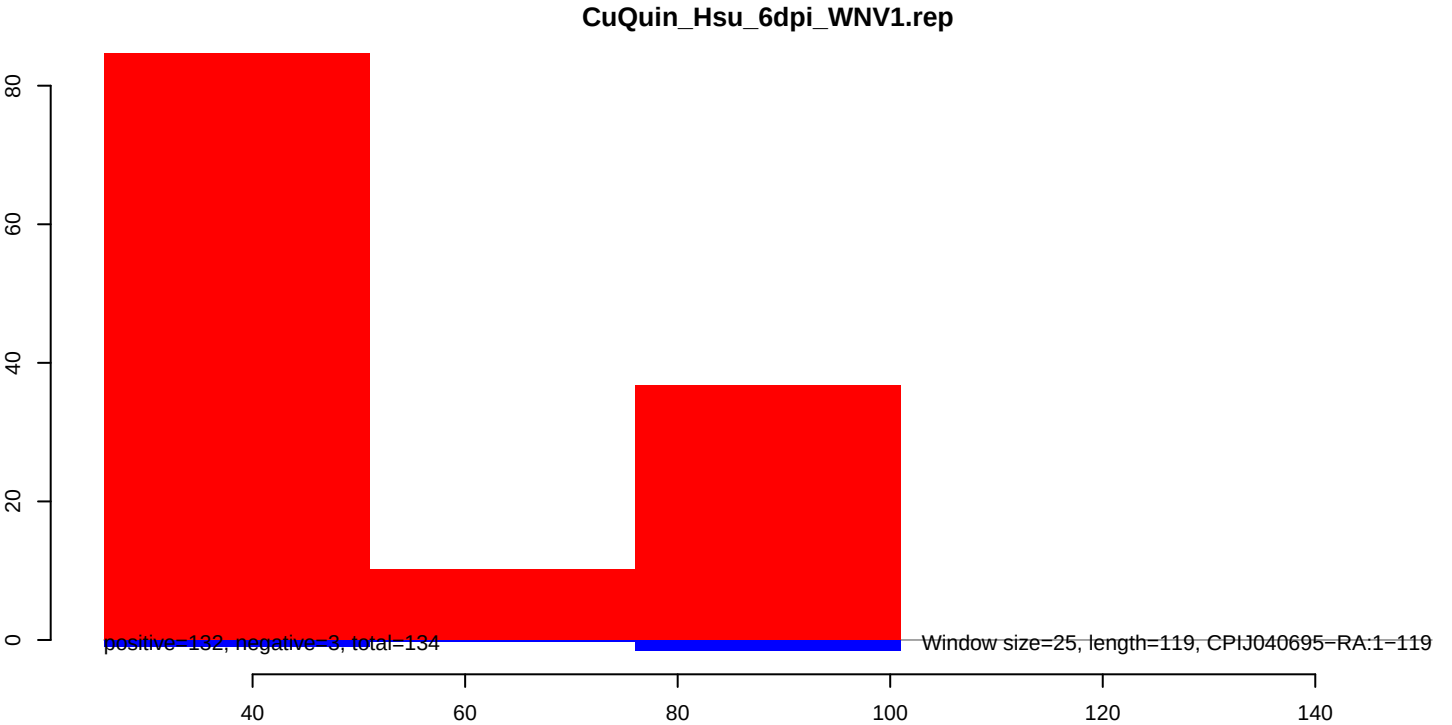

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
positive=68, negative=2, total=70

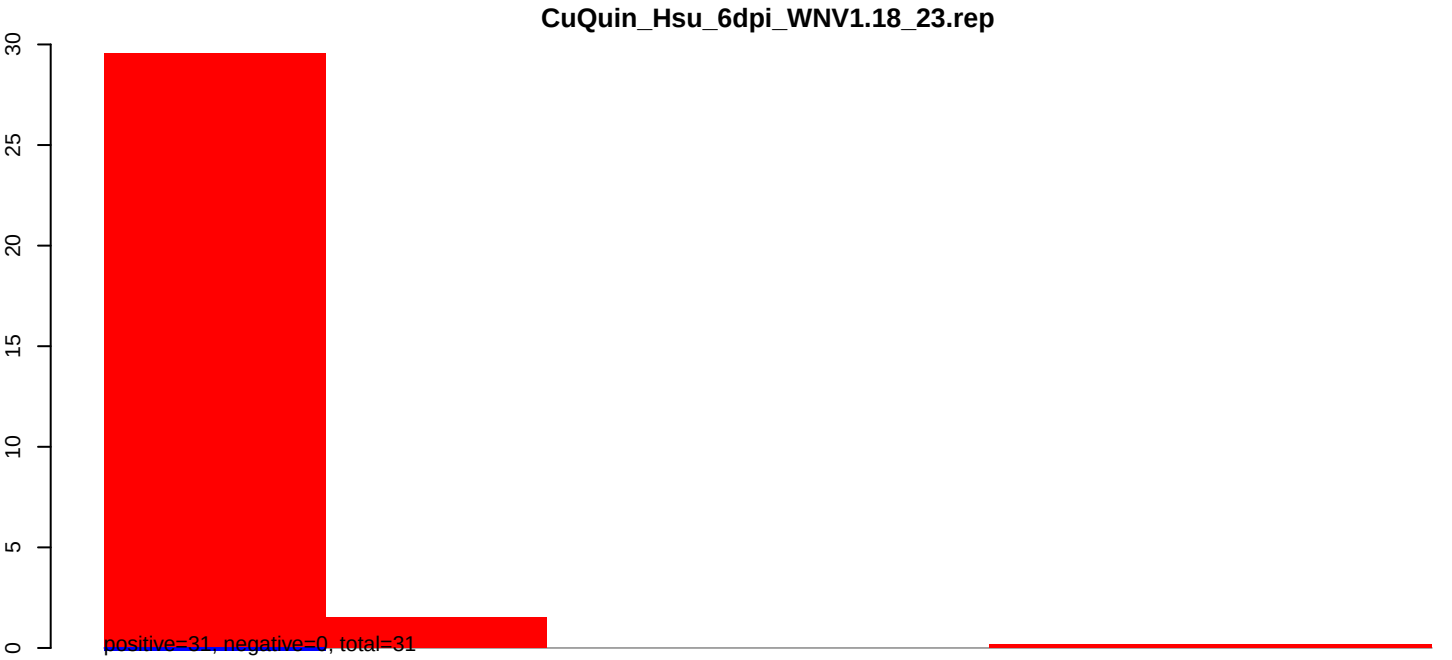

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
positive=48, negative=0, total=48

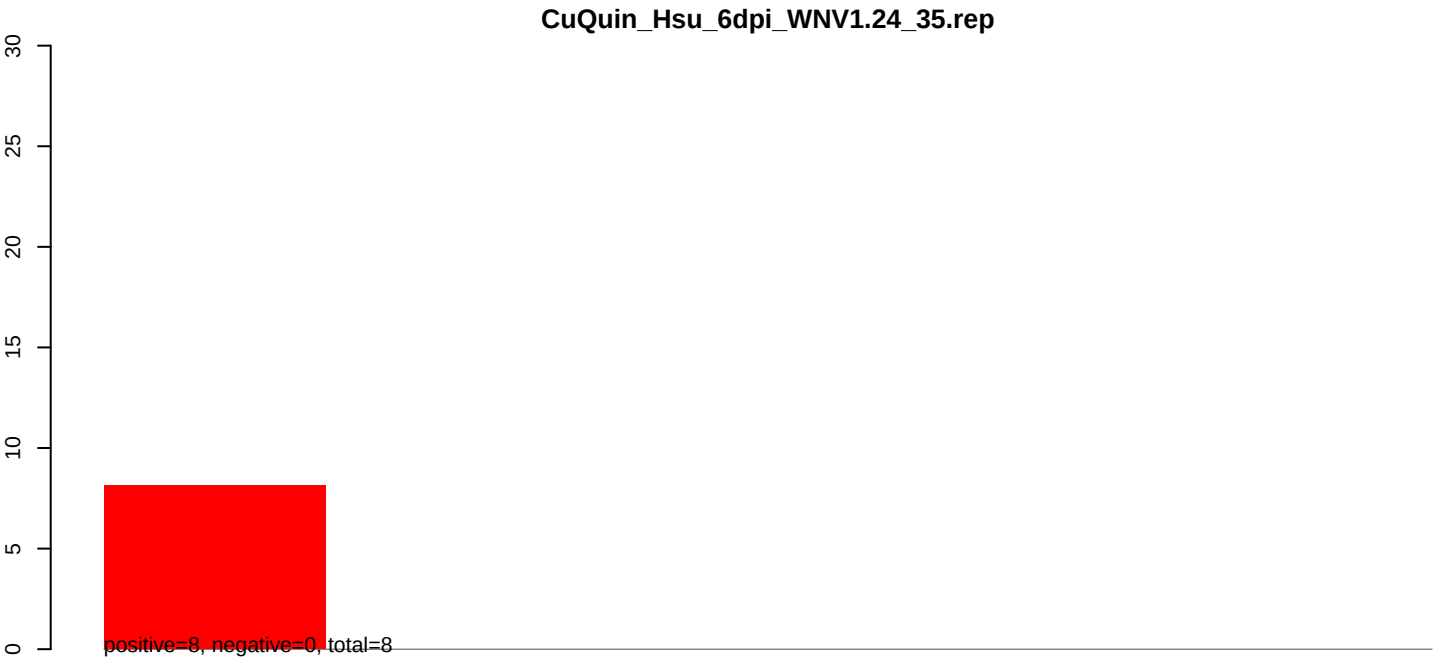

CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
positive=116, negative=2, total=118
Window size=25, length=85, CPIJ040696−RA:1−85
40
60
80
100
120

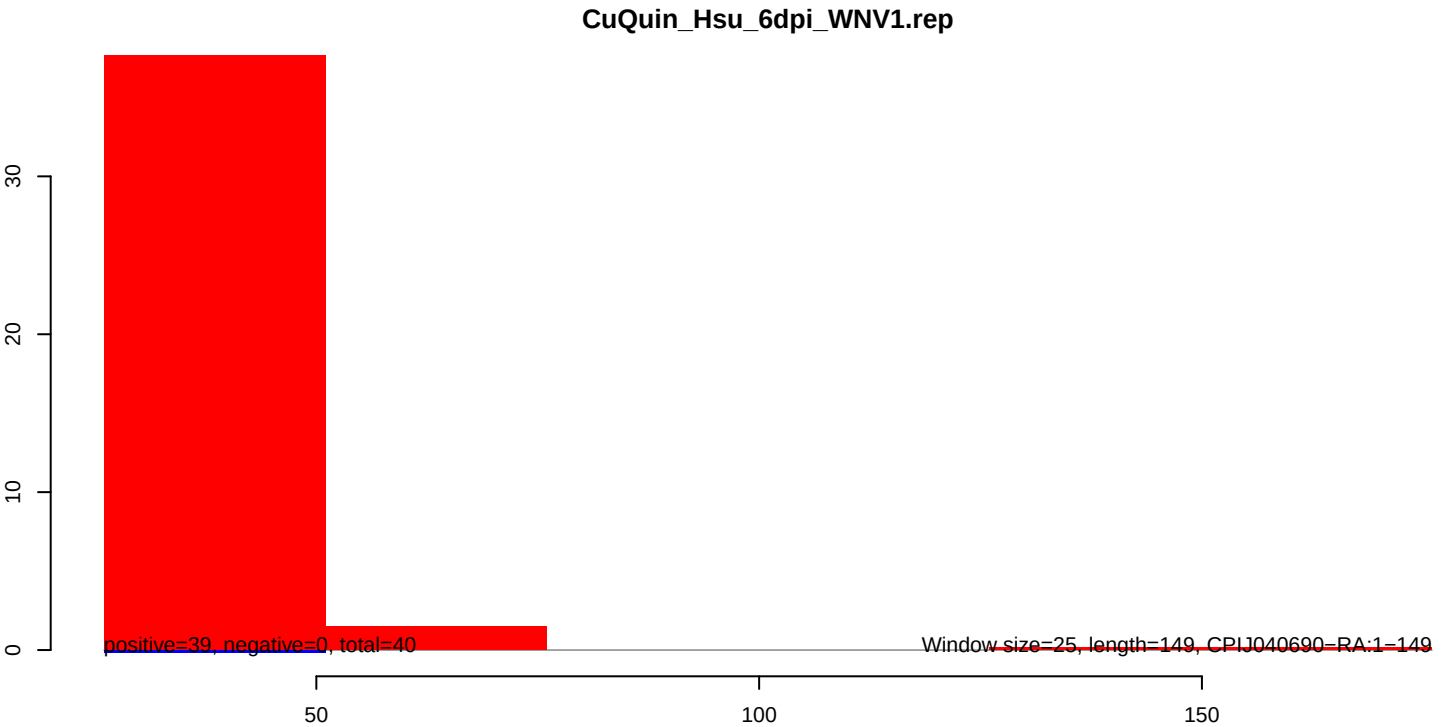

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
positive=98, negative=2, total=100

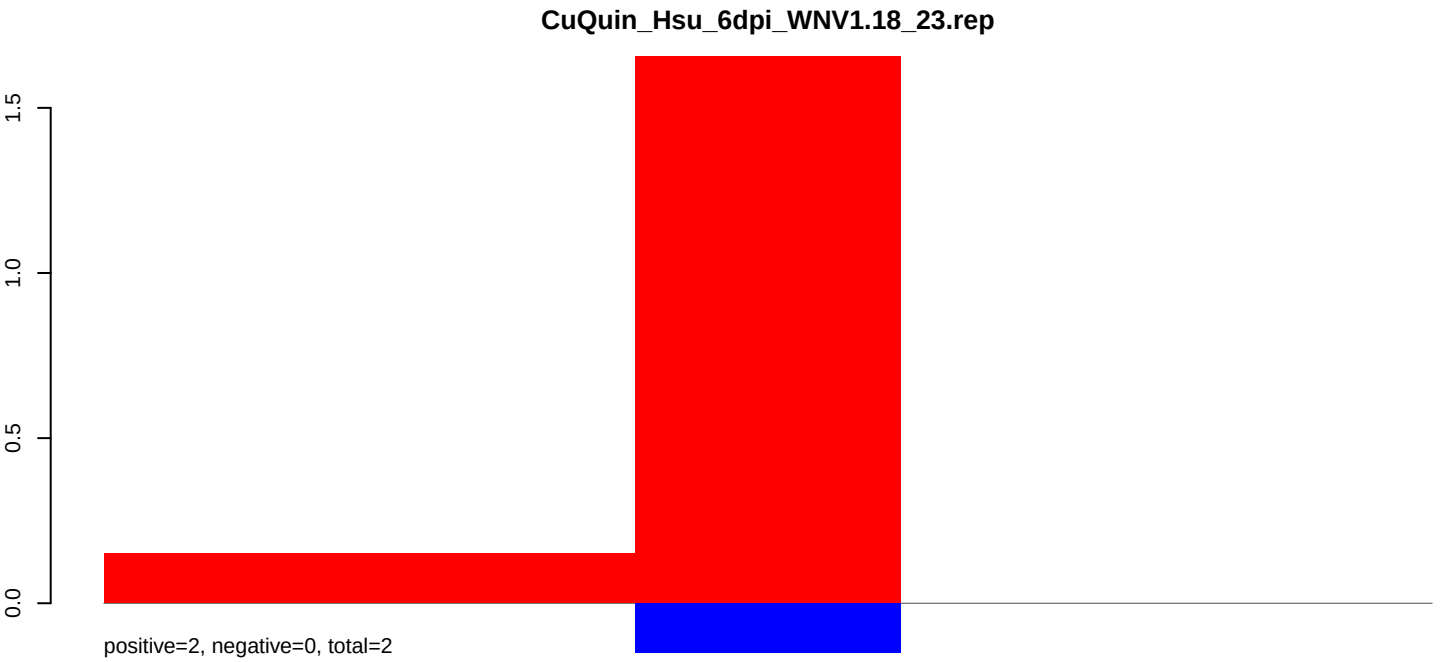

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=34, negative=0, total=34

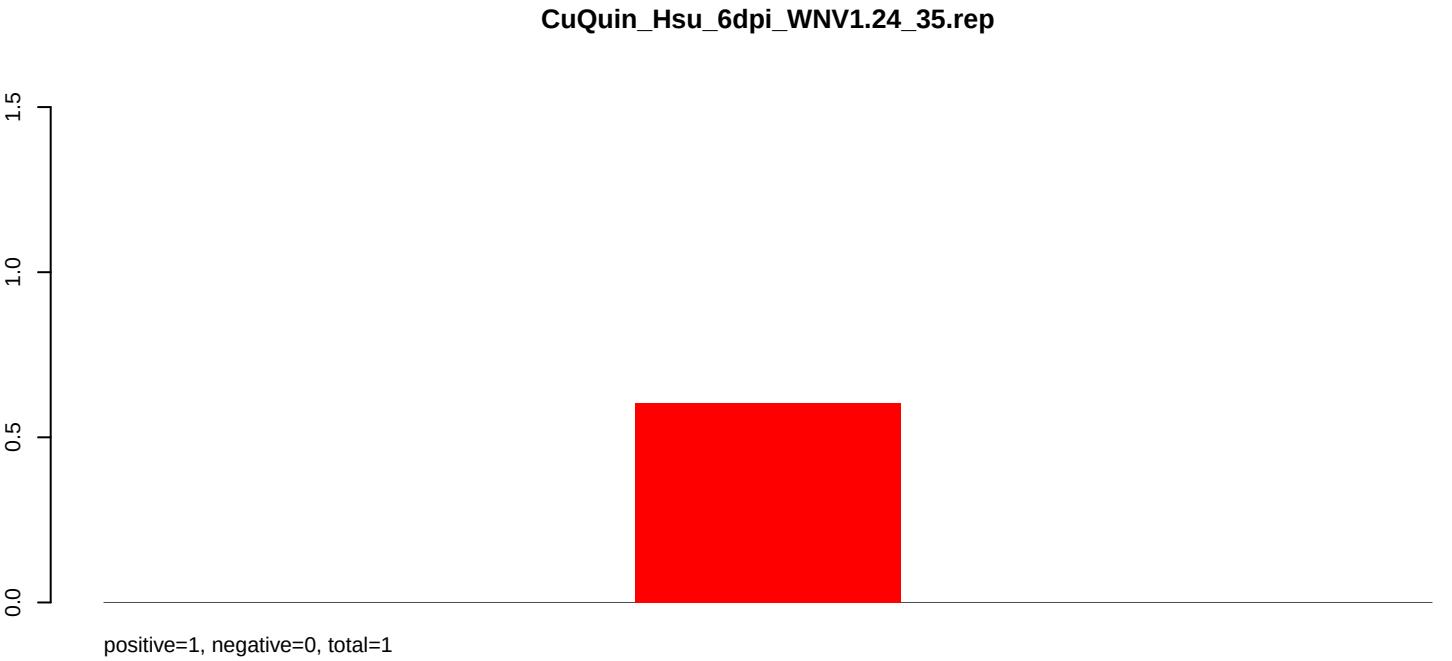

CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=132, negative=3, total=134
Window size=25, length=119, CPIJ040695=RA:1=119
40
60
80
100
120
140

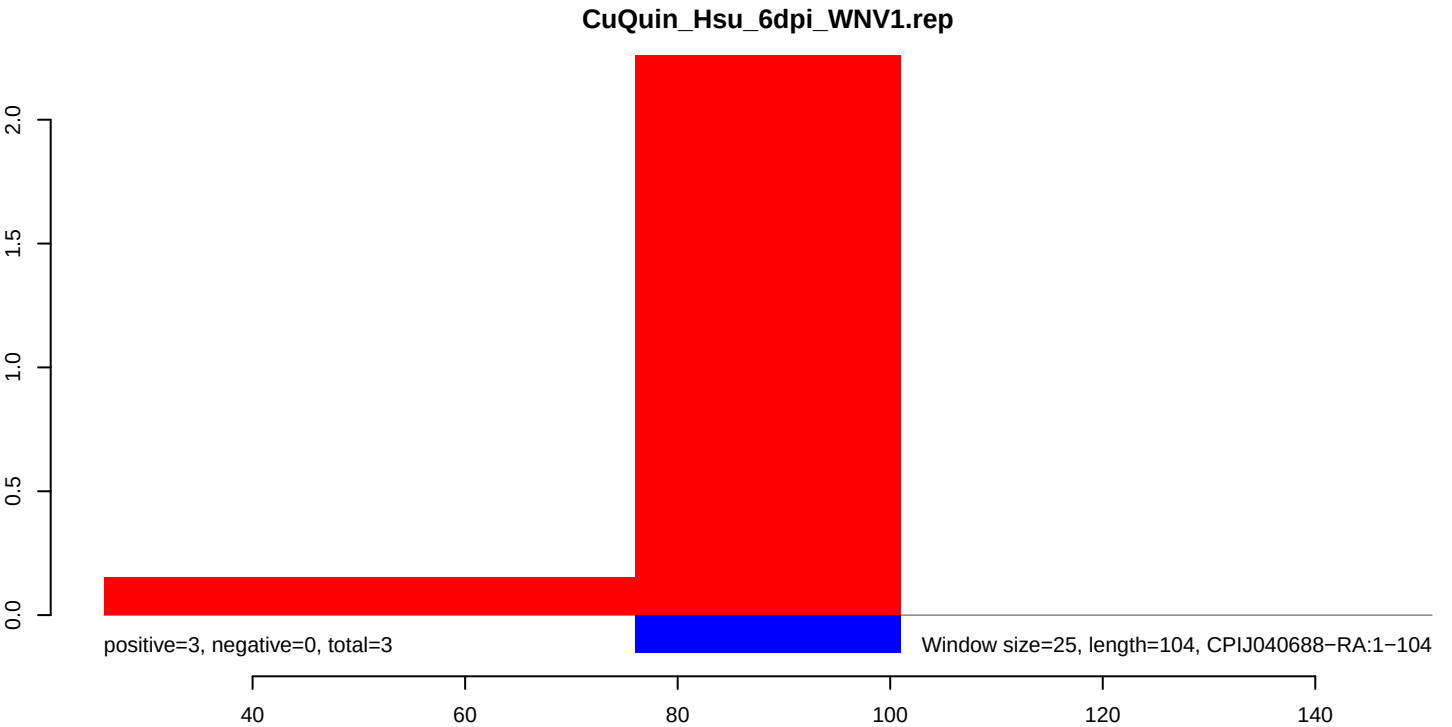

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
30
positive=31, negative=0, total=31

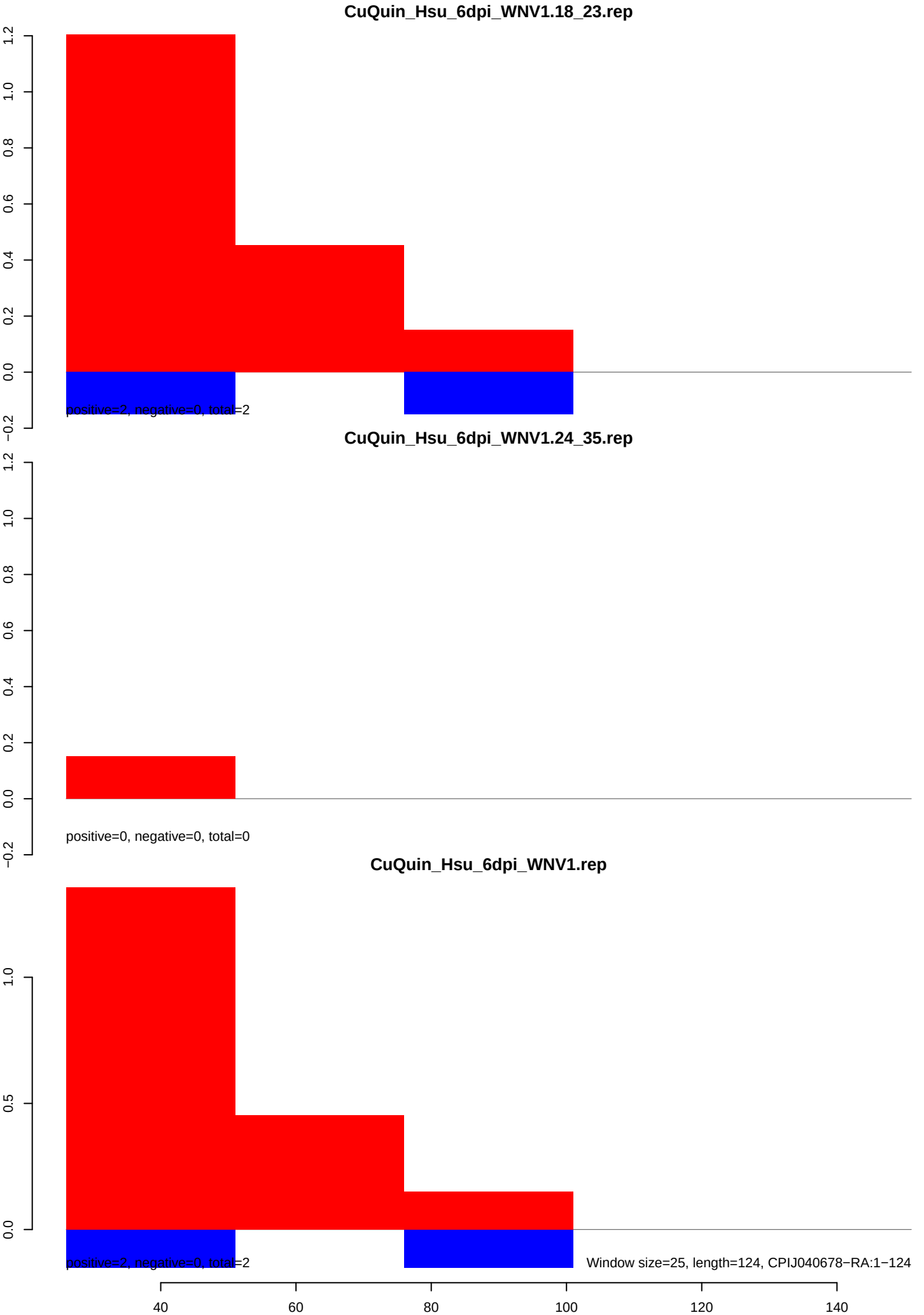

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
30
positive=8, negative=0, total=8

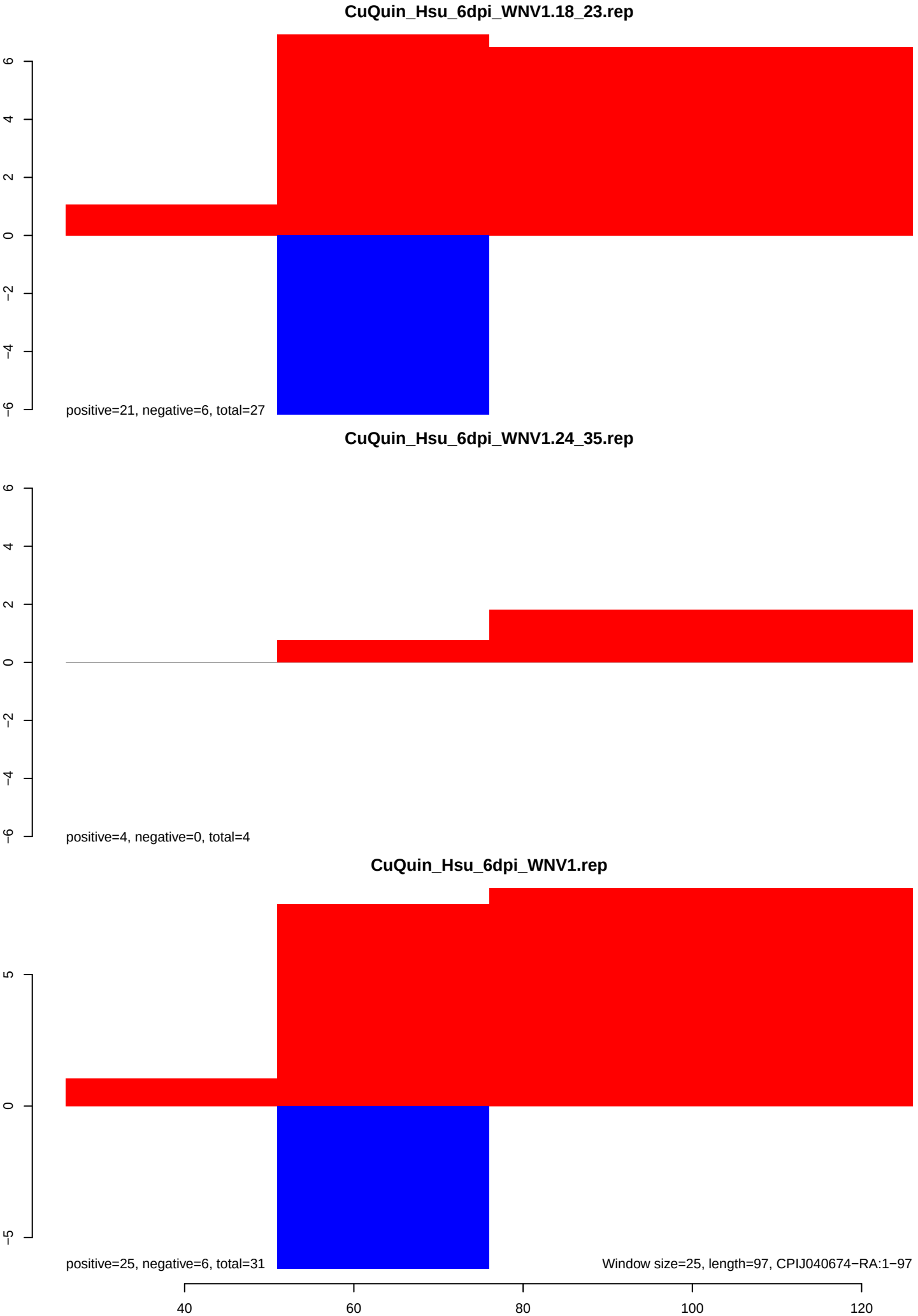

CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
positive=39, negative=0, total=40
Window size=25, length=149, CPIJ040690-RA:1-149
50
100
150

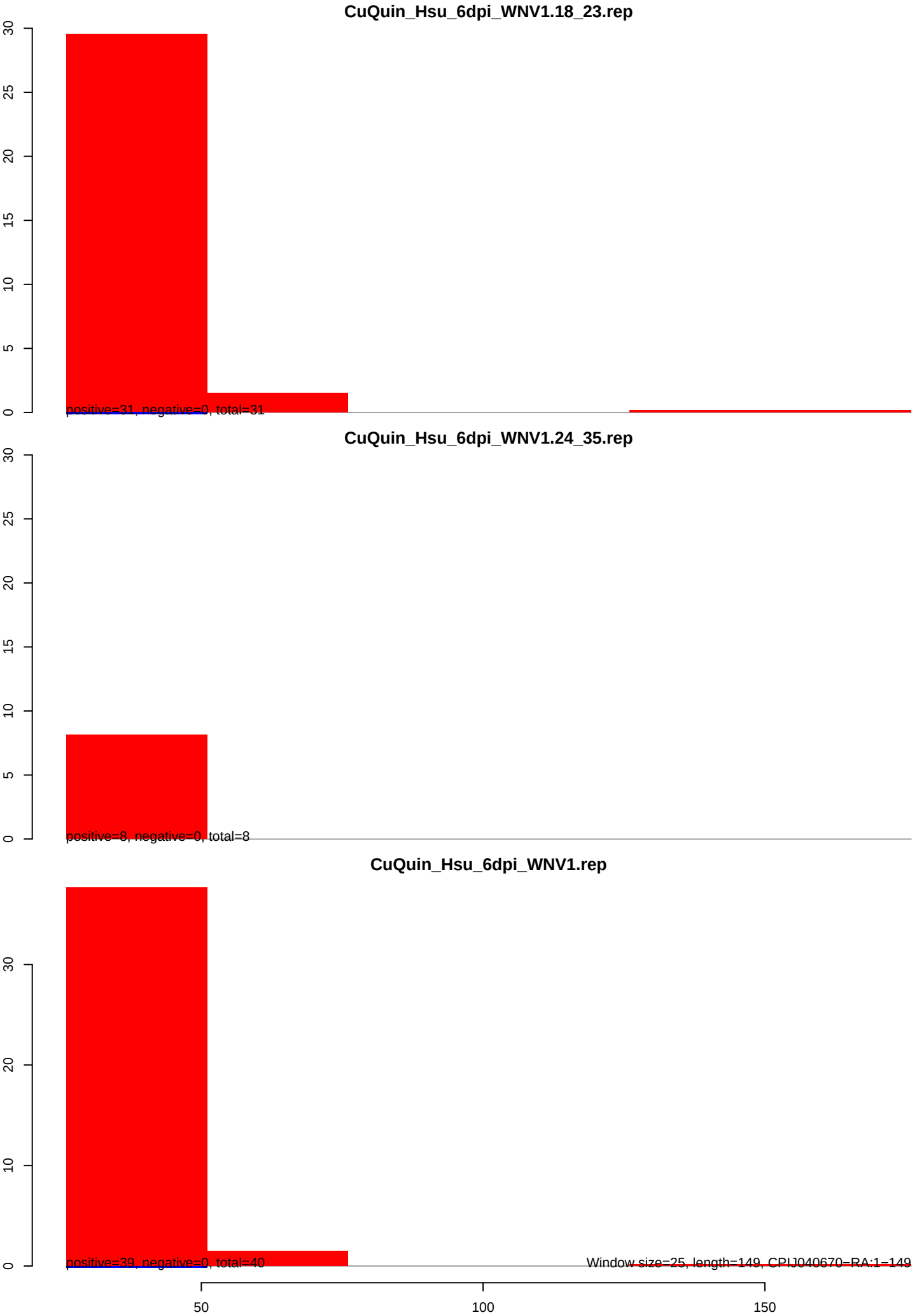

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2

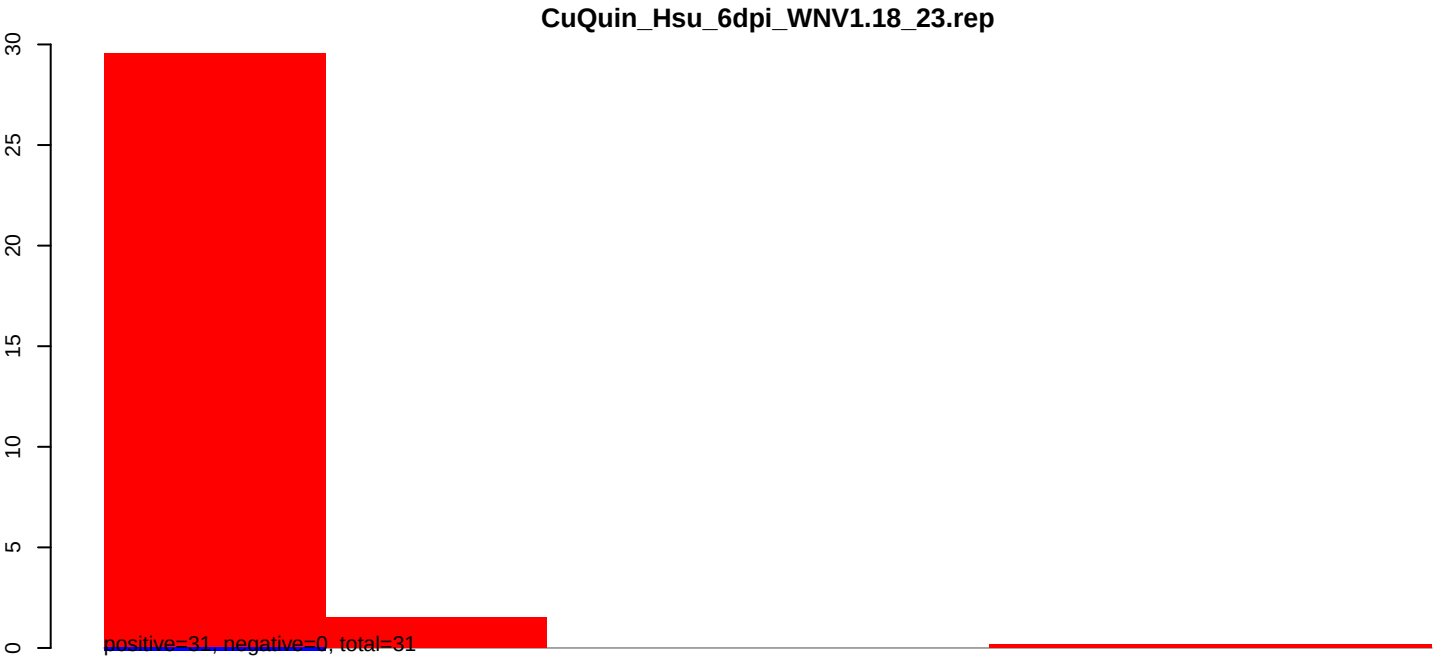

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=1, negative=0, total=1

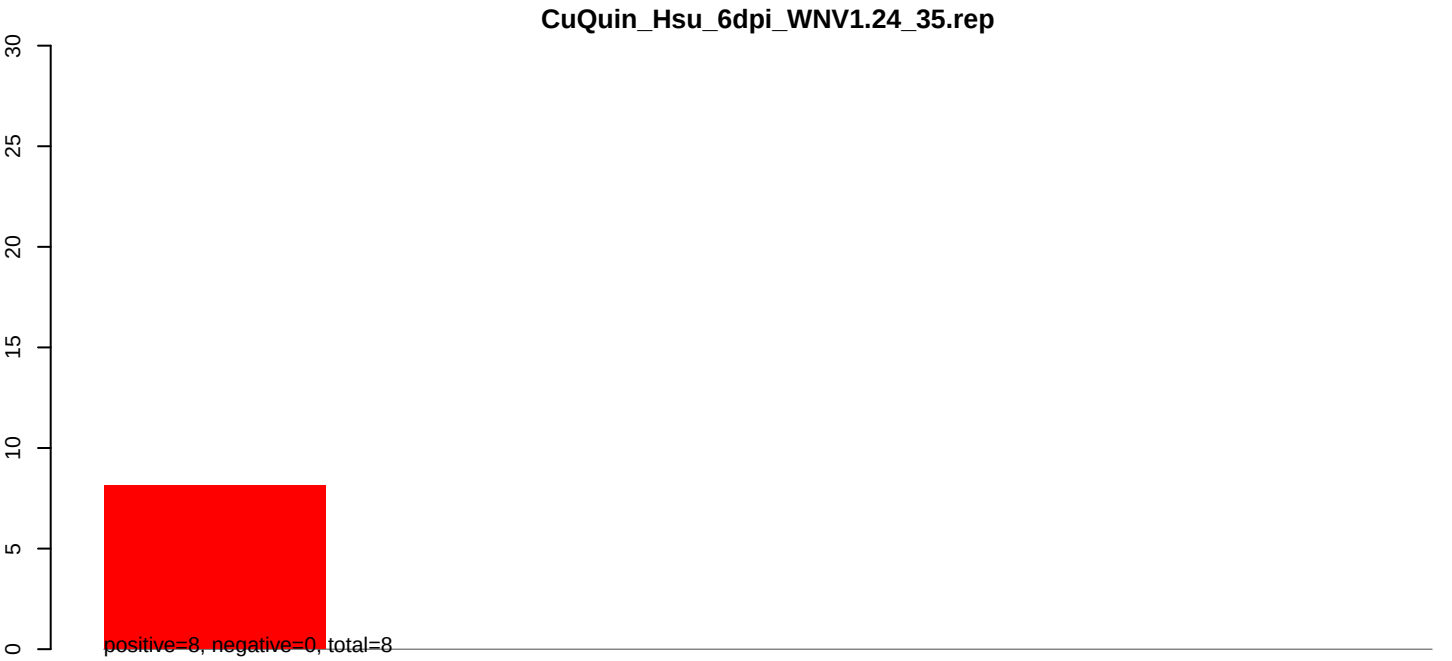

CuQuin_Hsu_6dpi_WNV1.rep
2.0
1.5
1.0
0.5
0.0
positive=3, negative=0, total=3
Window size=25, length=104, CPIJ040688−RA:1−104
40
60
80
100
120
140

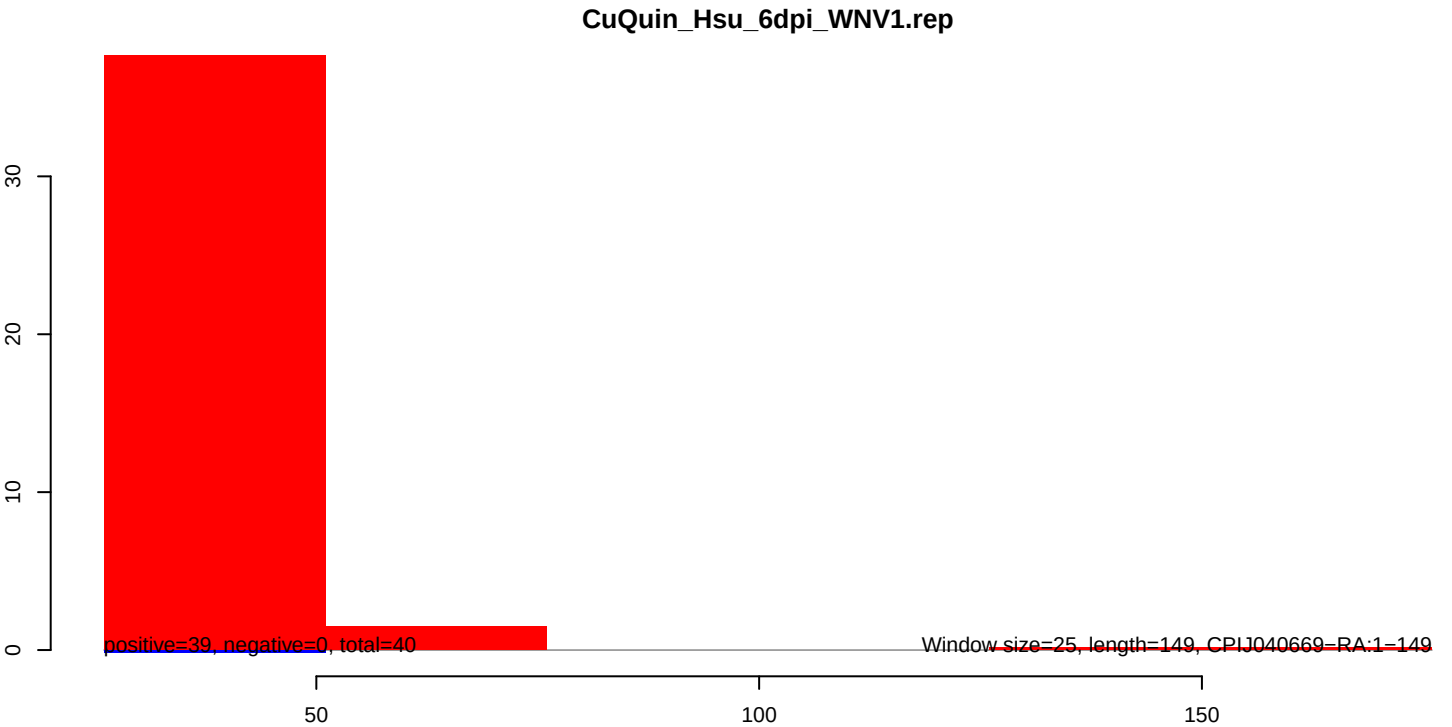

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
positive=2, negative=0, total=2
Window size=25, length=124, CPIJ040678−RA:1−124
40
60
80
100
120
140

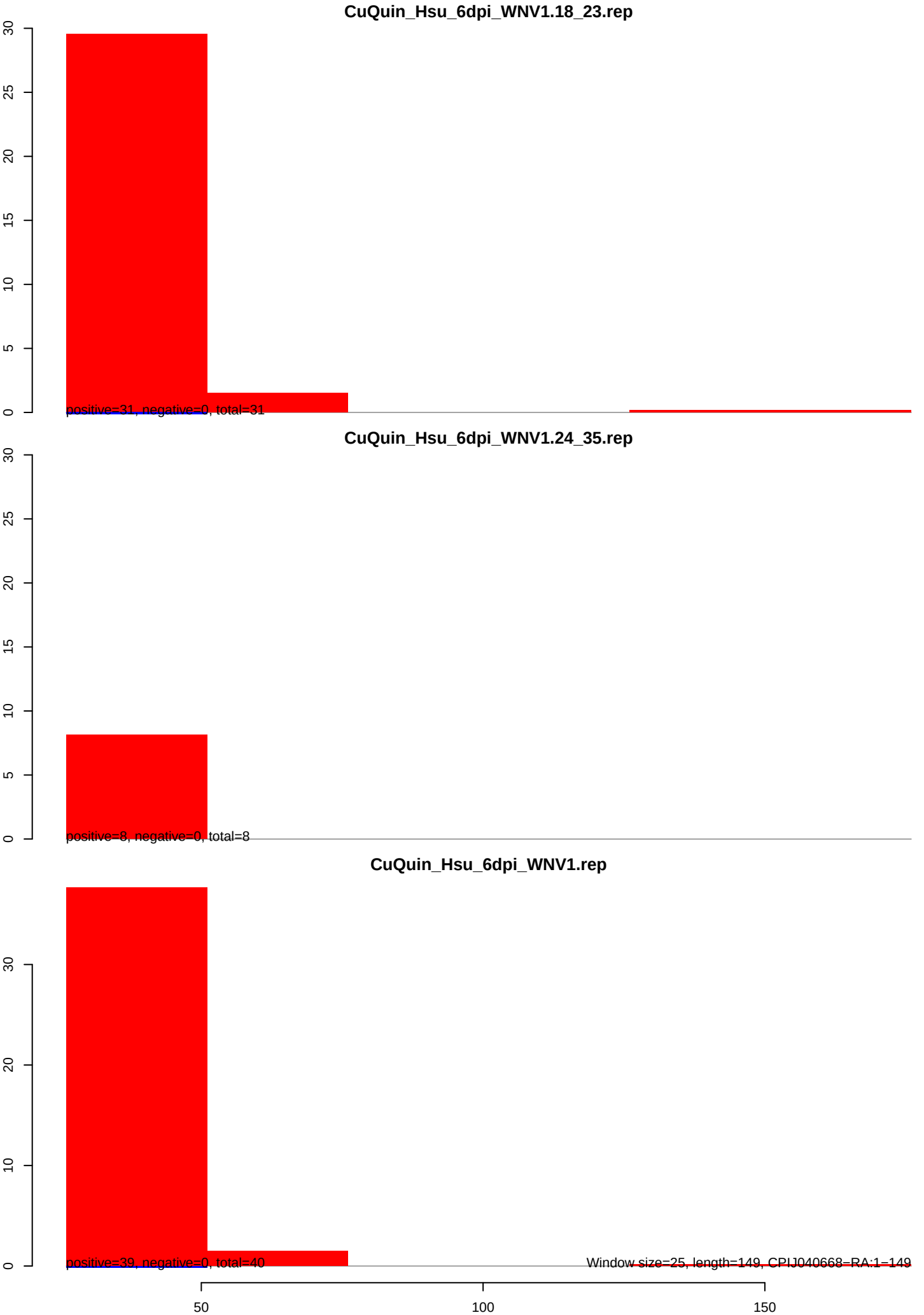

CuQuin_Hsu_6dpi_WNV1.18_23.rep
6
4
2
0
−2
−4
−6
positive=21, negative=6, total=27
CuQuin_Hsu_6dpi_WNV1.24_35.rep
6
4
2
0
−2
−4
−6
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.rep
5
0
−5
positive=25, negative=6, total=31
Window size=25, length=97, CPIJ040674−RA:1−97
40
60
80
100
120

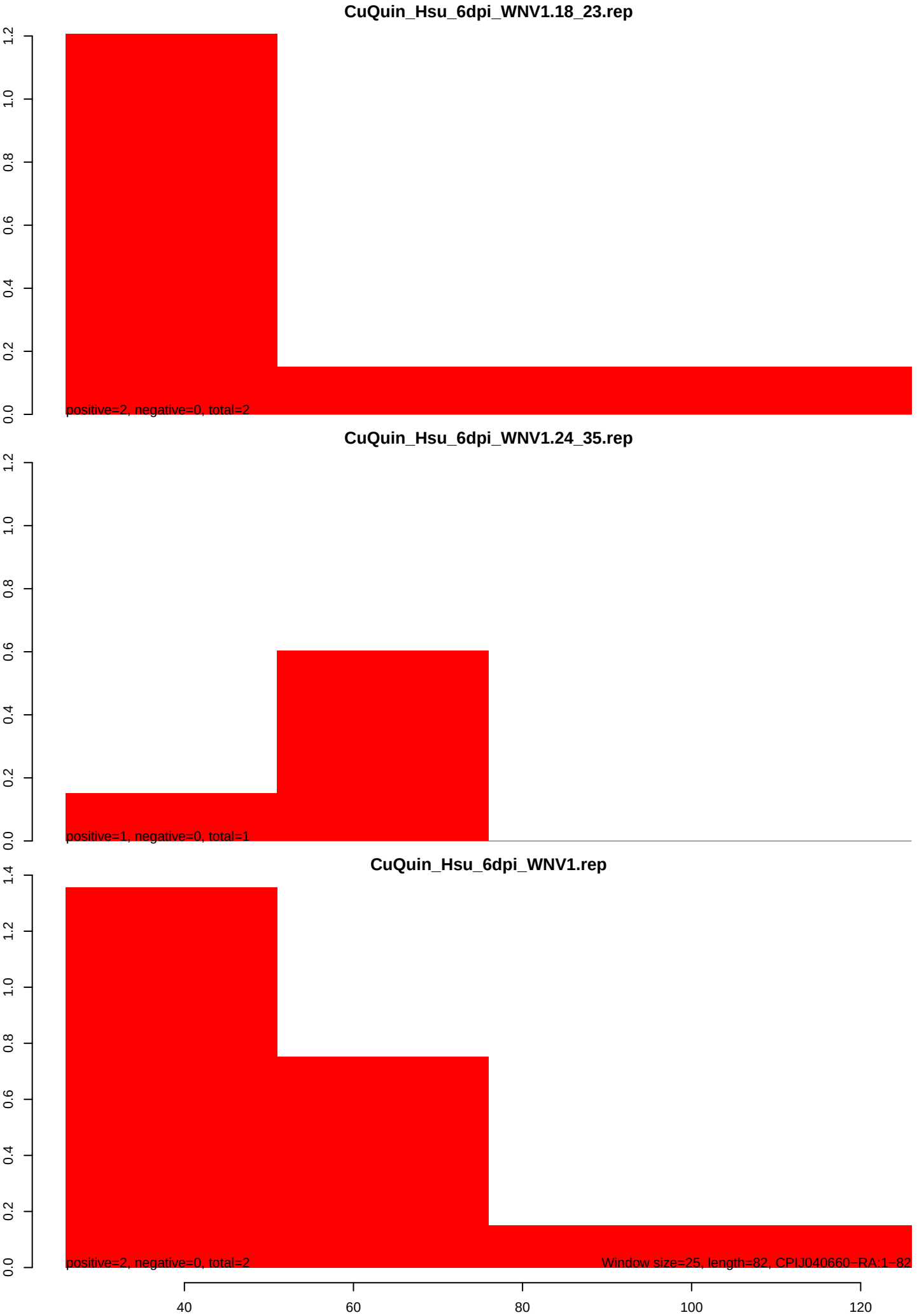

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=31, negative=0, total=31
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.rep
positive=39, negative=0, total=40
Window size=25, length=149, CPIJ040670-RA:1-149
0
5
10
15
20
25
30
50
100
150

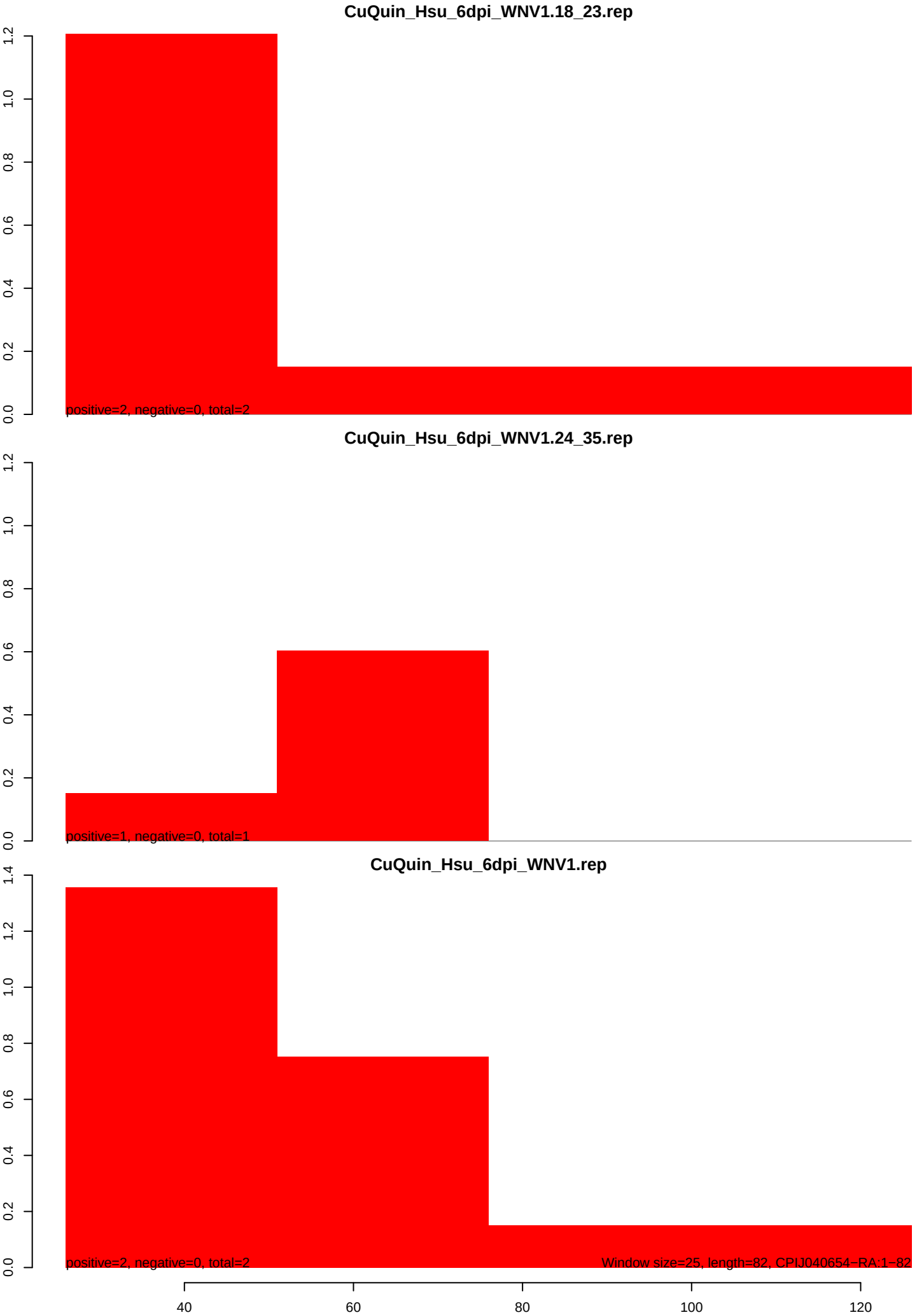

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
30
positive=31, negative=0, total=31

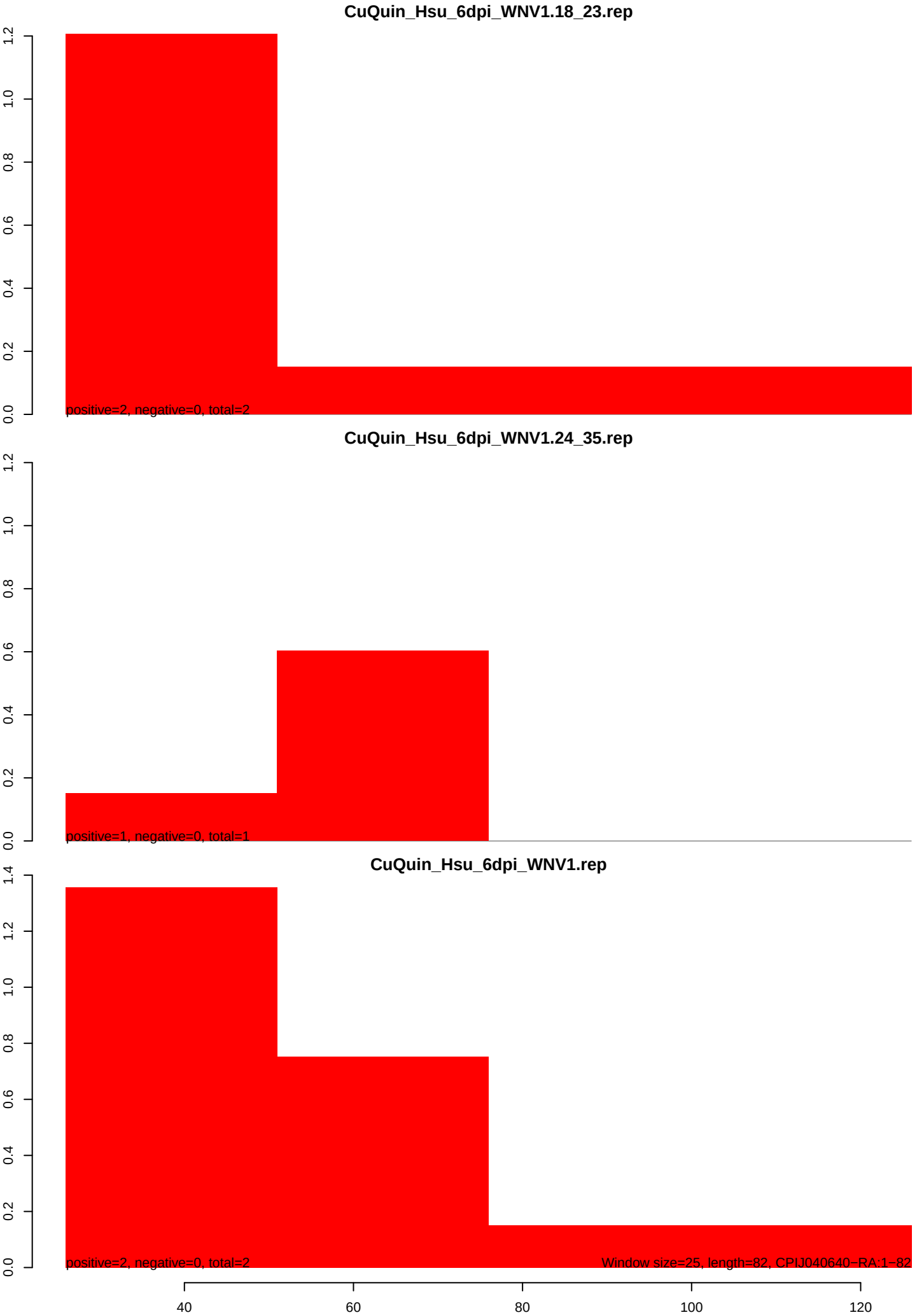

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
30
positive=8, negative=0, total=8

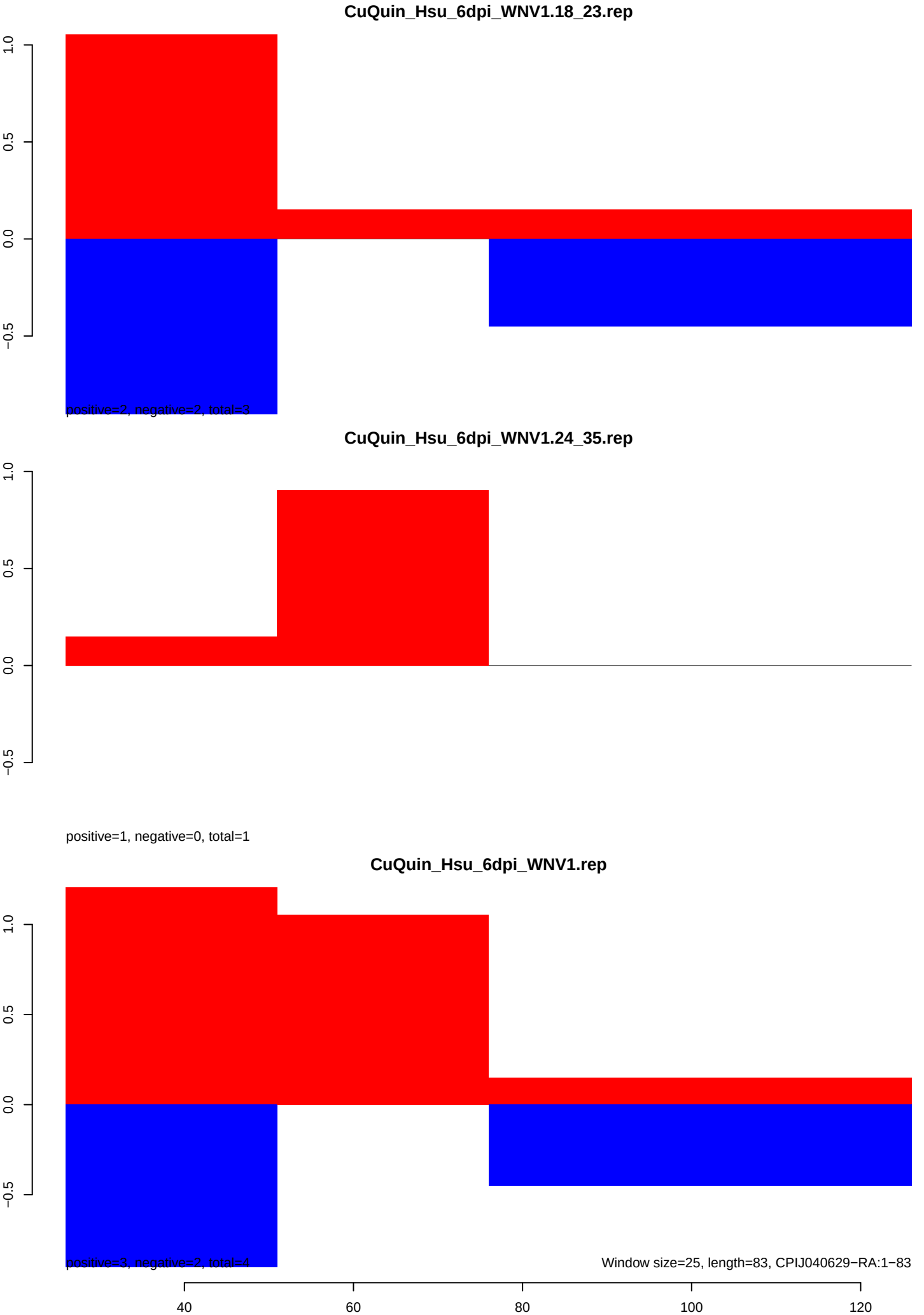

CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
positive=39, negative=0, total=40
Window size=25, length=149, CPIJ040669-RA:1-149
50
100
150

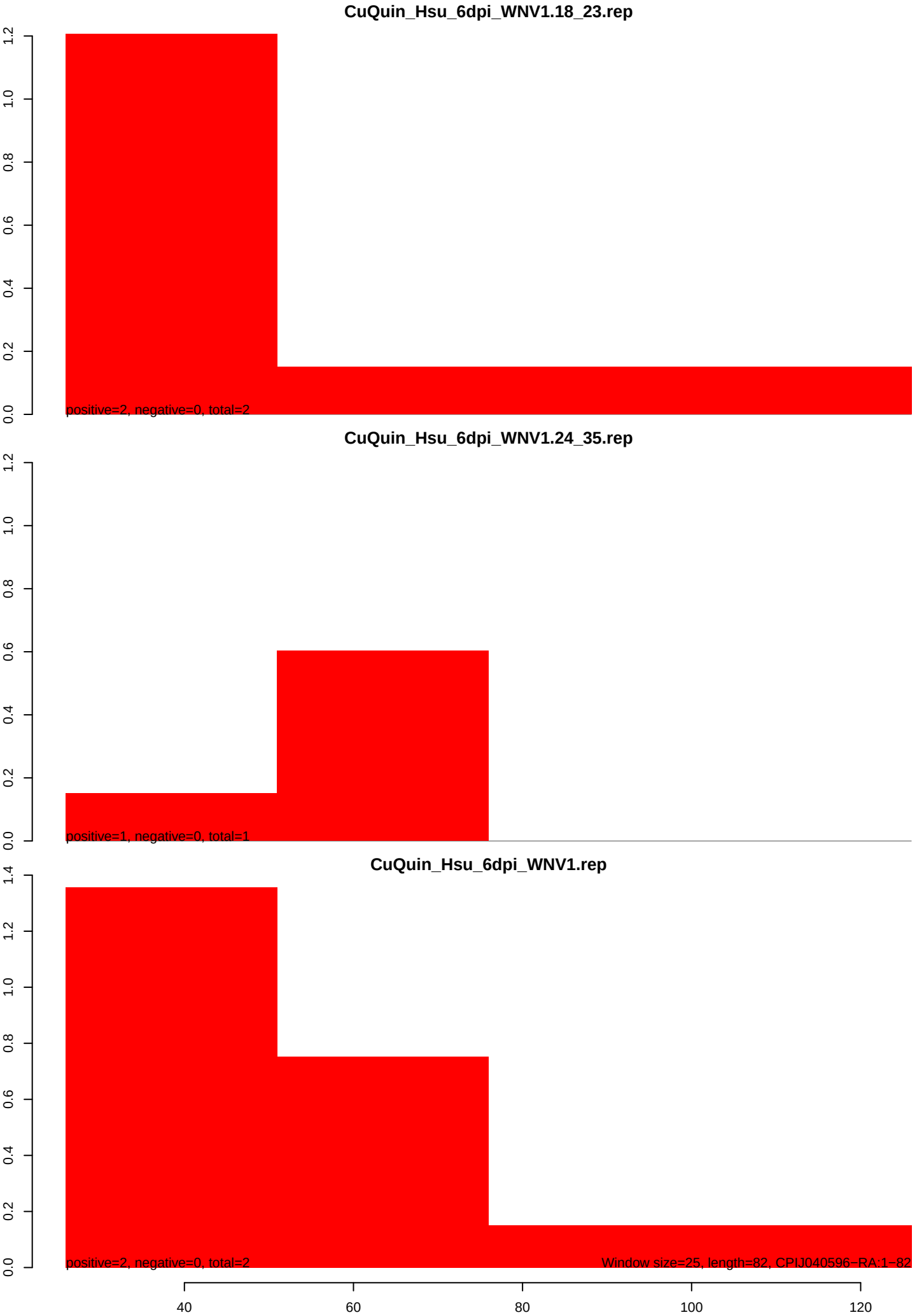

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=31, negative=0, total=31
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.rep
positive=39, negative=0, total=40
Window size=25, length=149, CPIJ040668-RA:1-149
0
5
10
15
20
25
30
50
100
150

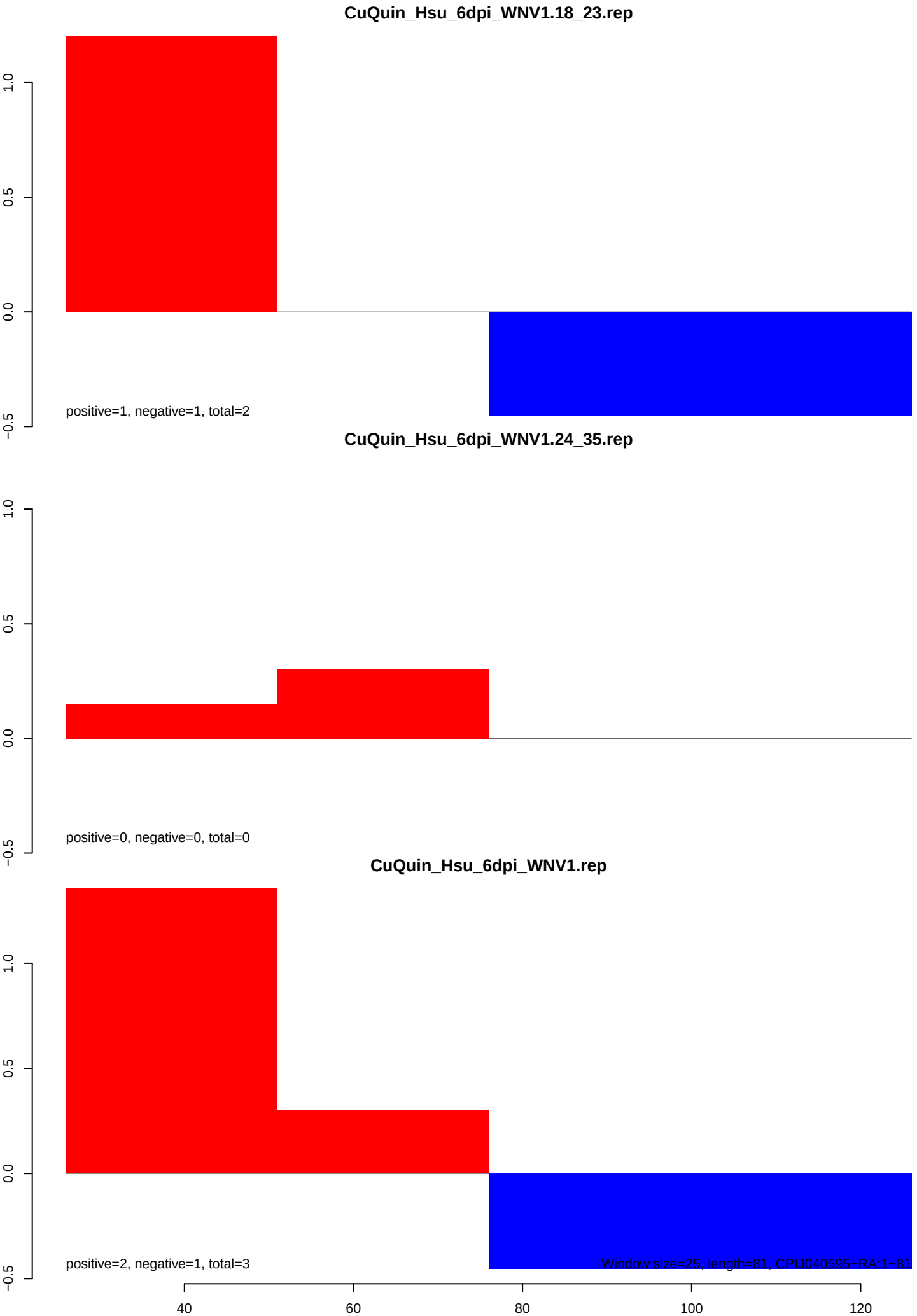

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
positive=2, negative=0, total=2
Window size=25, length=82, CPIJ040660−RA:1−82
40
60
80
100
120

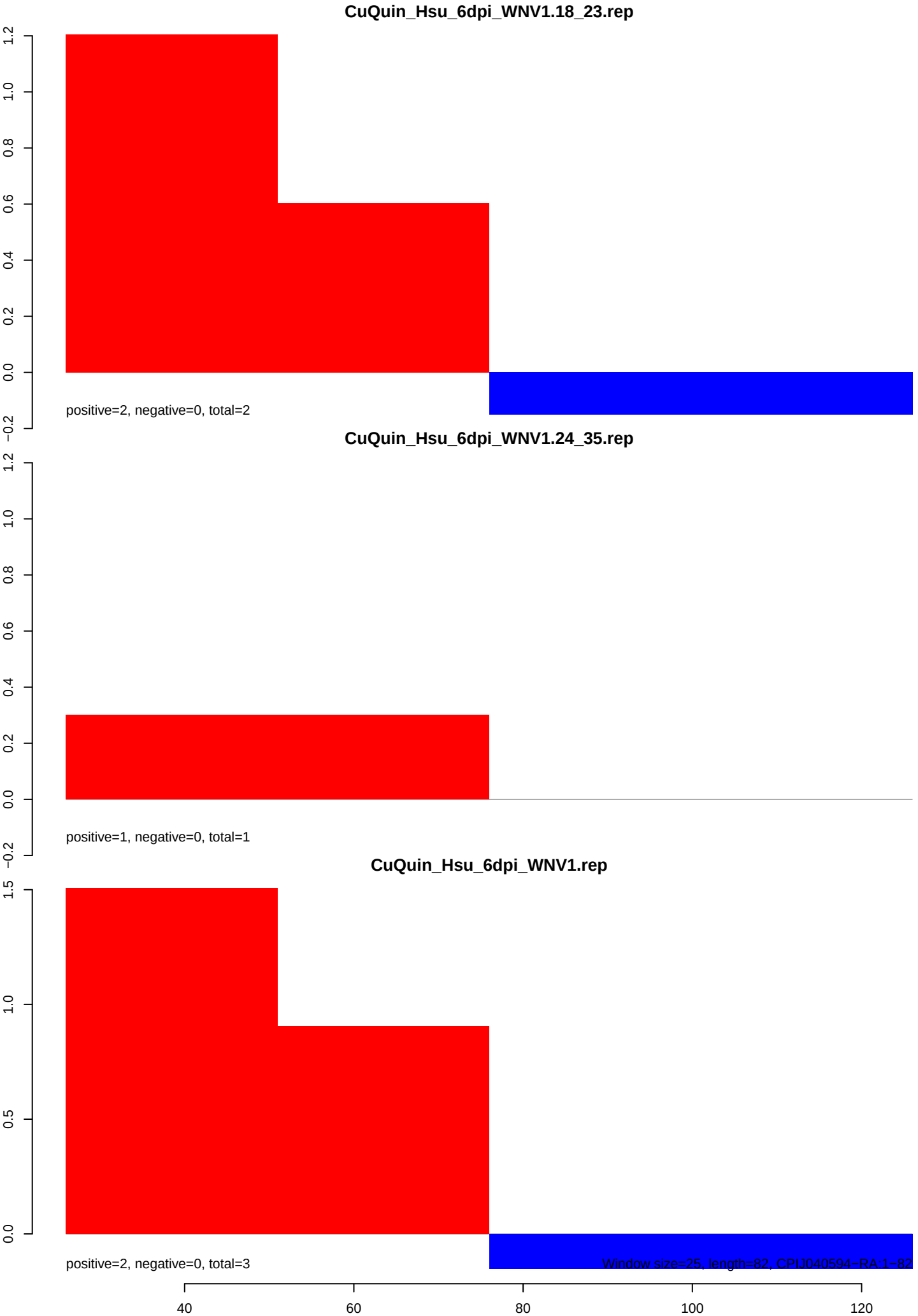

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
positive=2, negative=0, total=2
Window size=25, length=82, CPIJ040654−RA:1−82
40
60
80
100
120

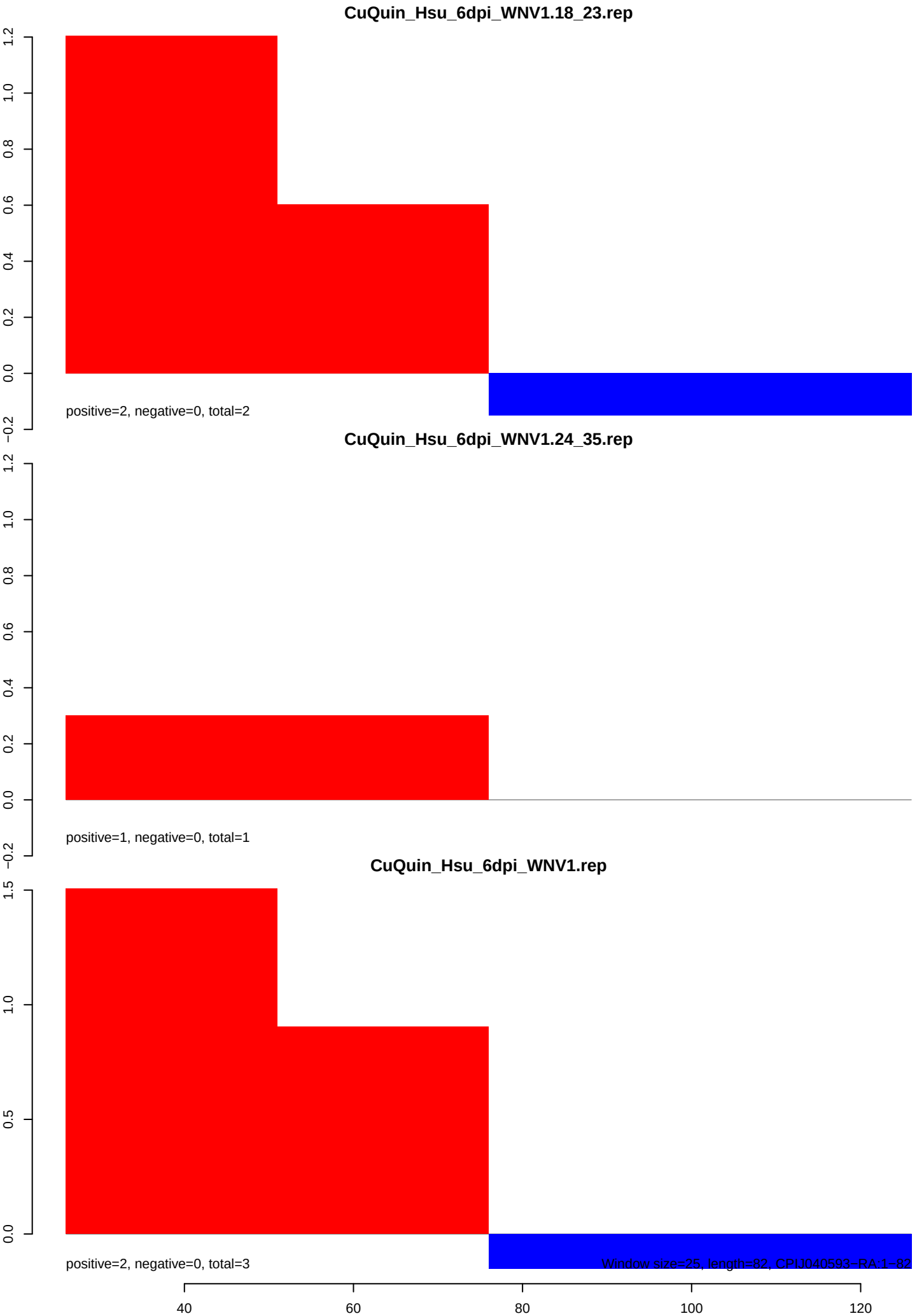

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
positive=2, negative=0, total=2
Window size=25, length=82, CPIJ040640−RA:1−82
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
40
60
80
100
120

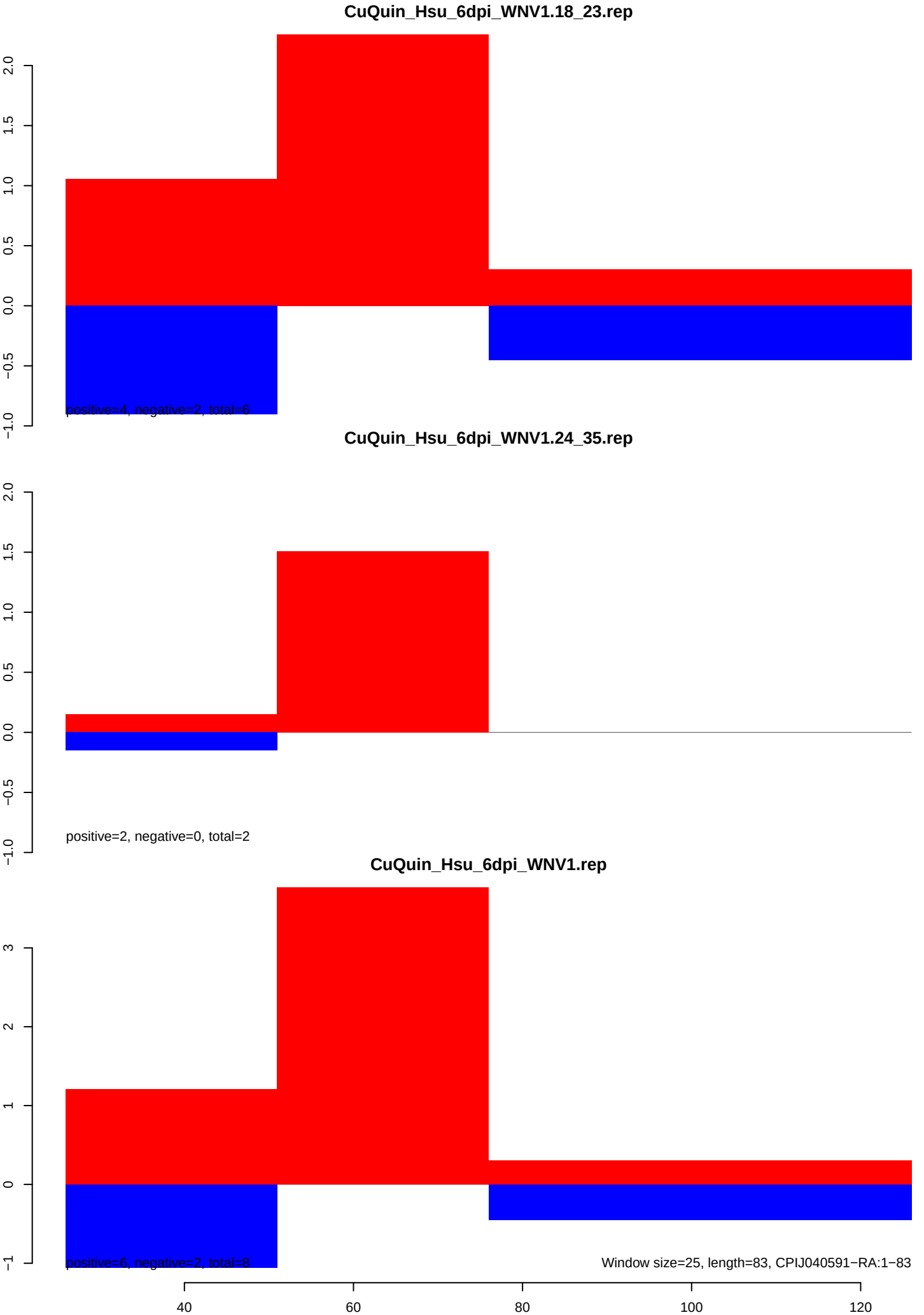

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
−0.5
positive=2, negative=2, total=3
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
−0.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
−0.5
positive=3, negative=2, total=4
Window size=25, length=83, CPIJ040629−RA:1−83
40
60
80
100
120

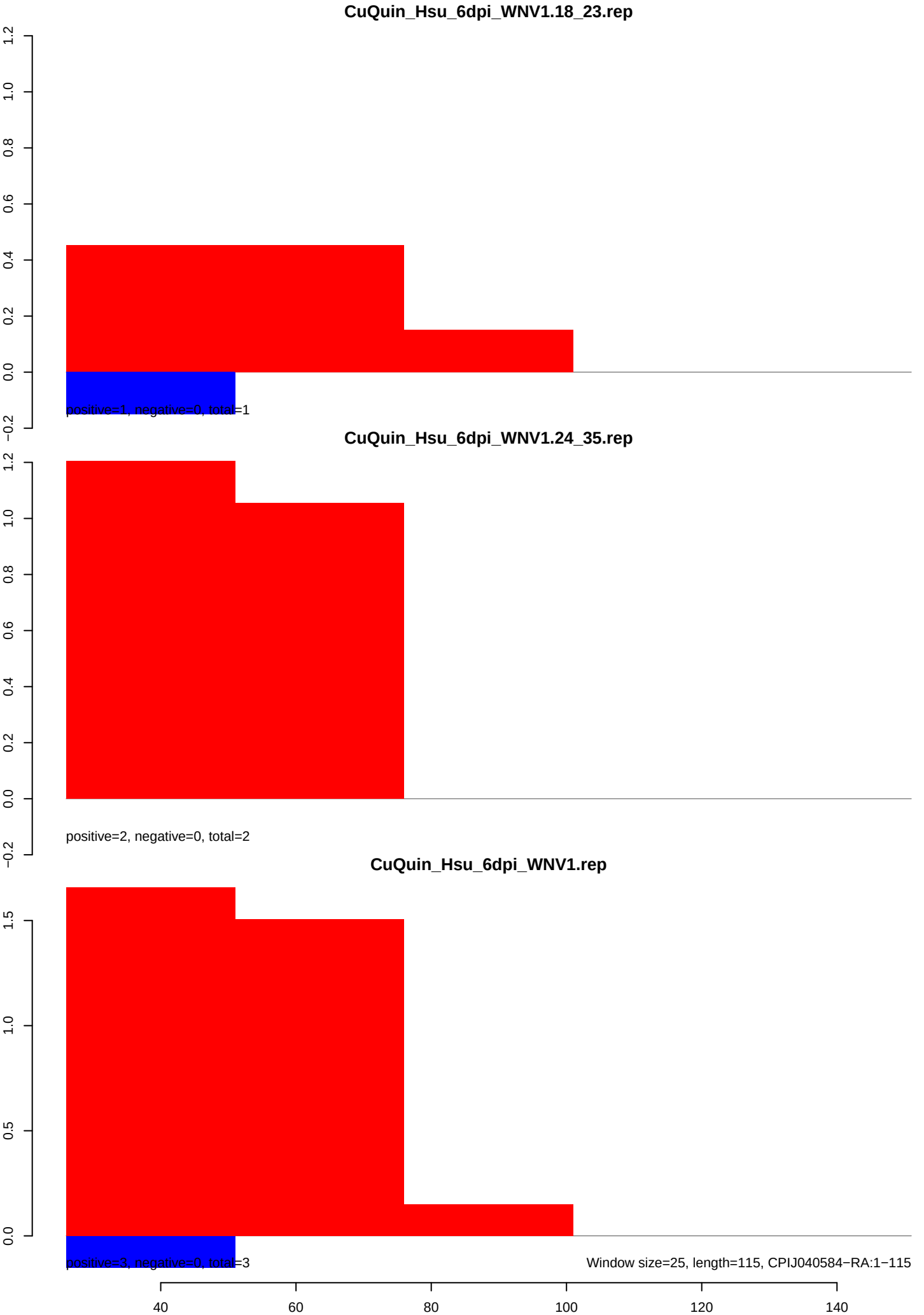

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
positive=2, negative=0, total=2
Window size=25, length=82, CPIJ040596−RA:1−82
40
60
80
100
120

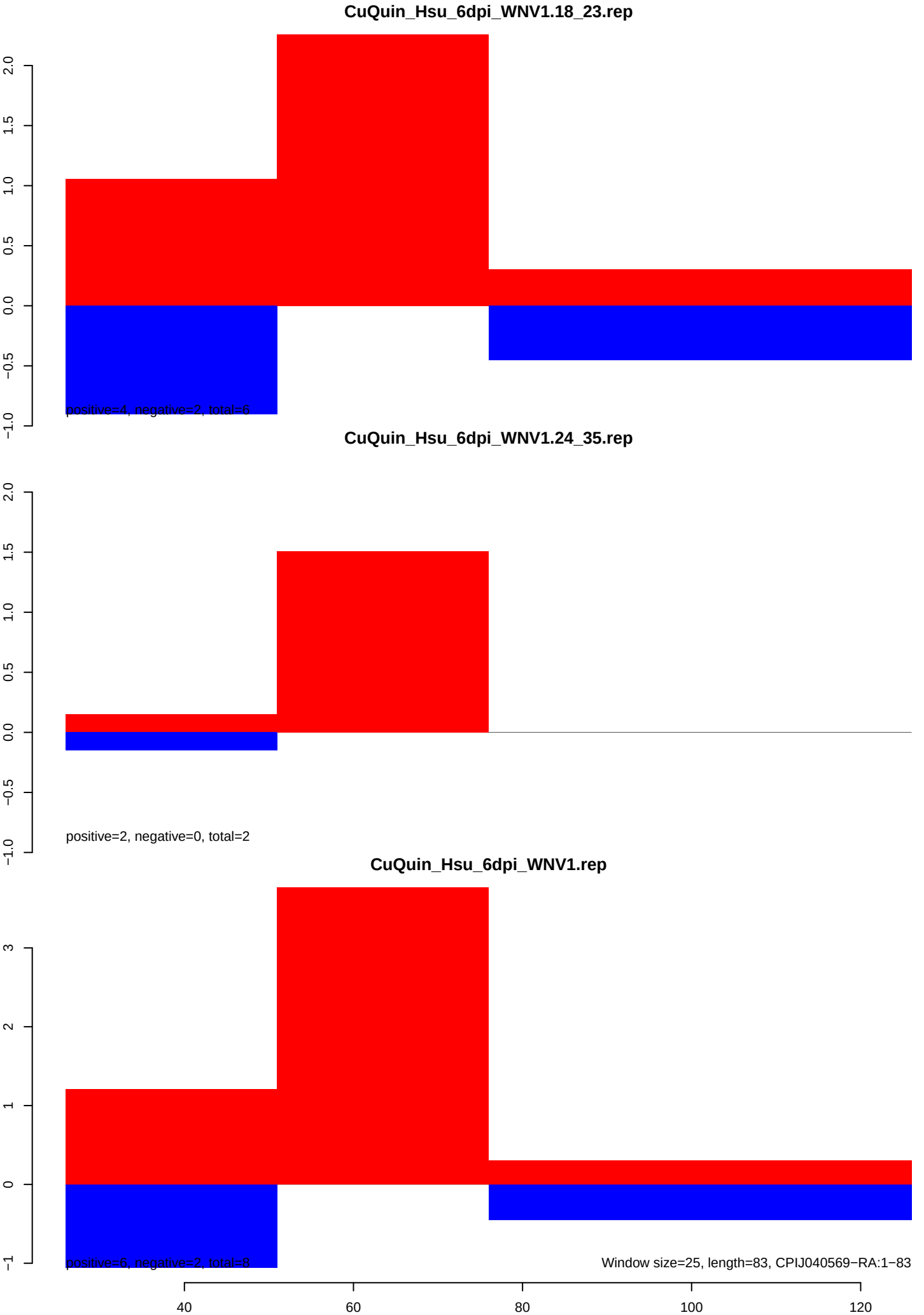

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
−0.5
positive=1, negative=1, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
−0.5
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
−0.5
positive=2, negative=1, total=3
Window size=25, length=81, CPIJ040595−RA:1−81
40
60
80
100
120

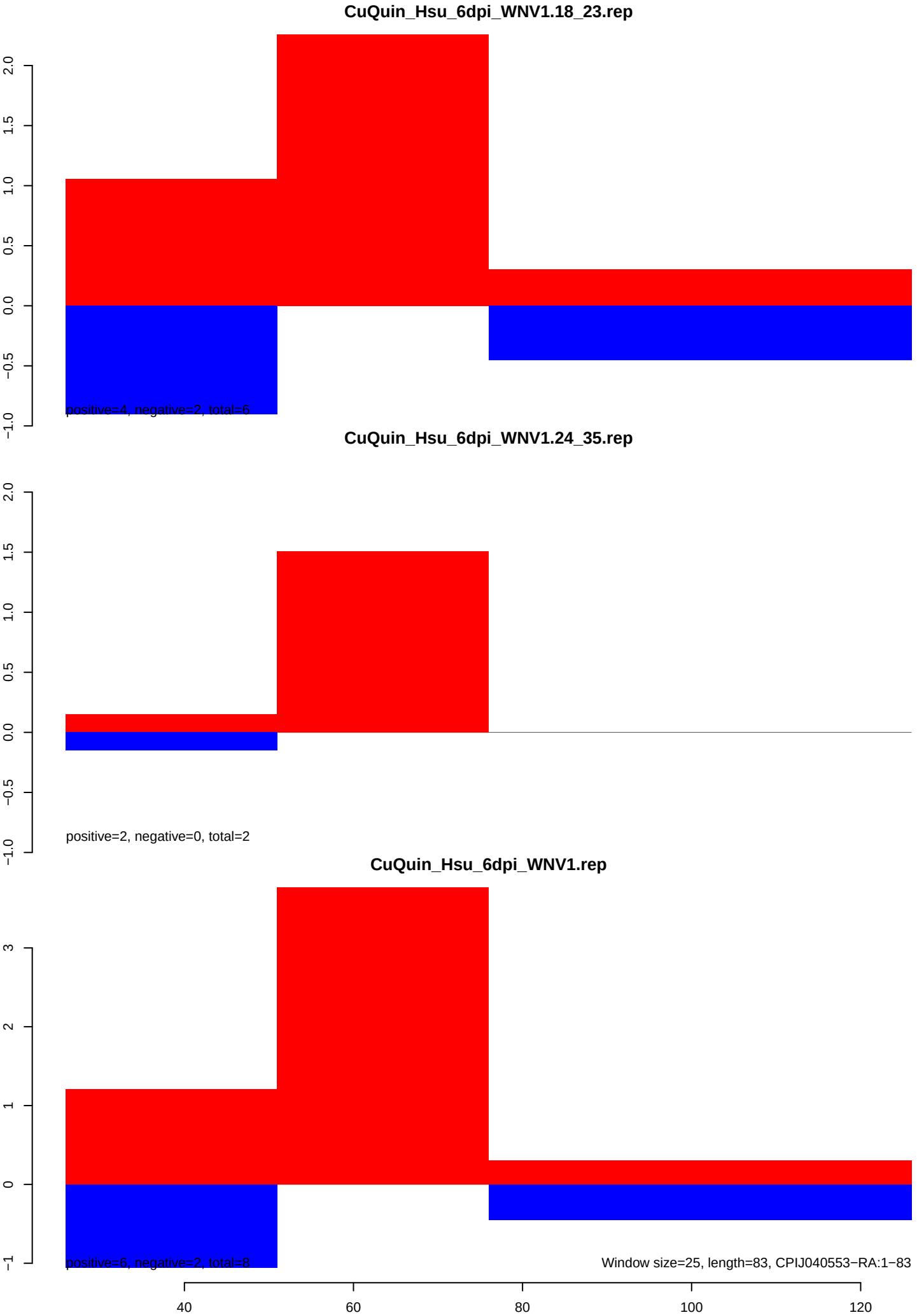

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=3
Window size=25, length=82, CPIJ040594−RA:1−82
40
60
80
100
120

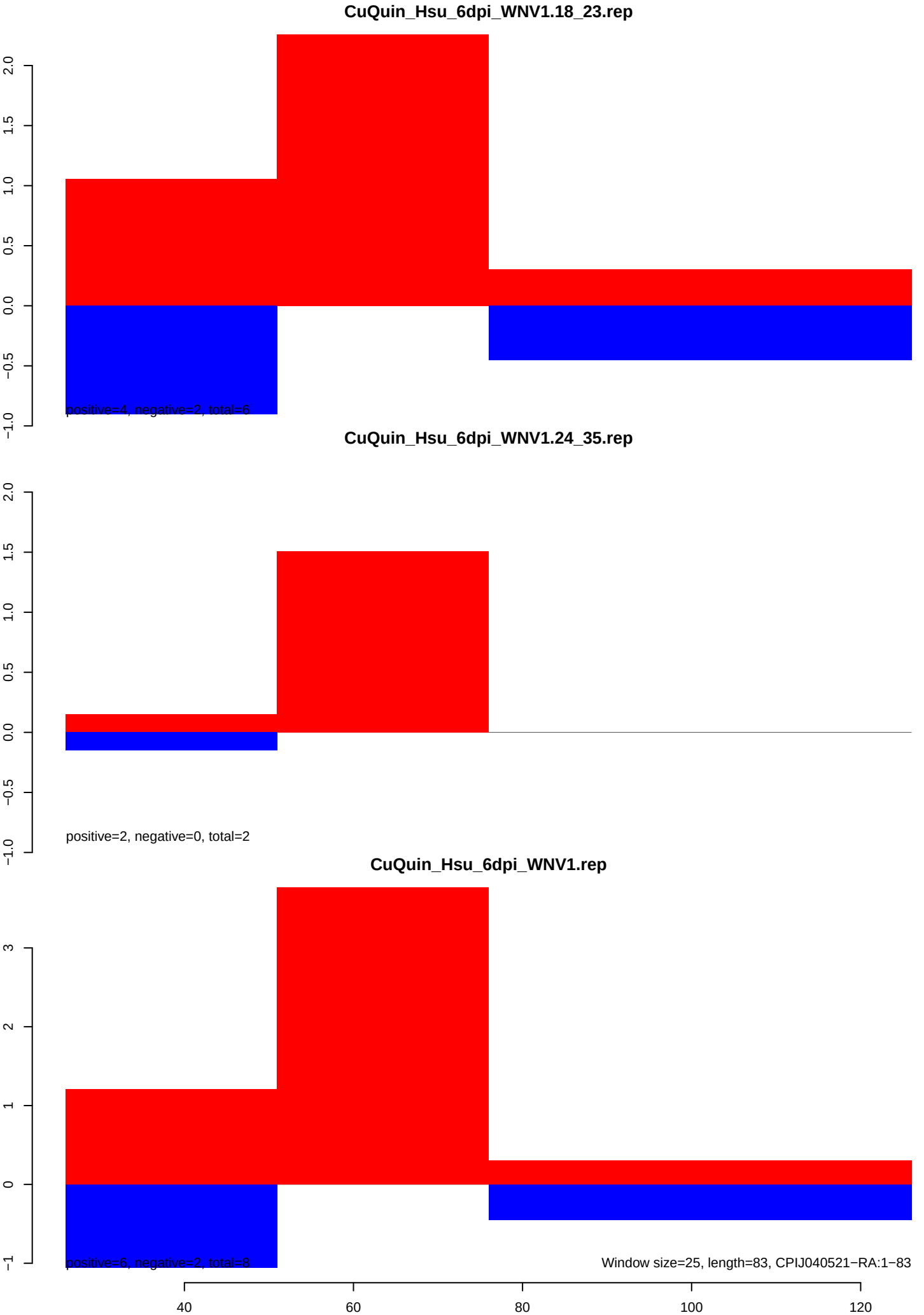

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=3
Window size=25, length=82, CPIJ040593−RA:1−82
40
60
80
100
120

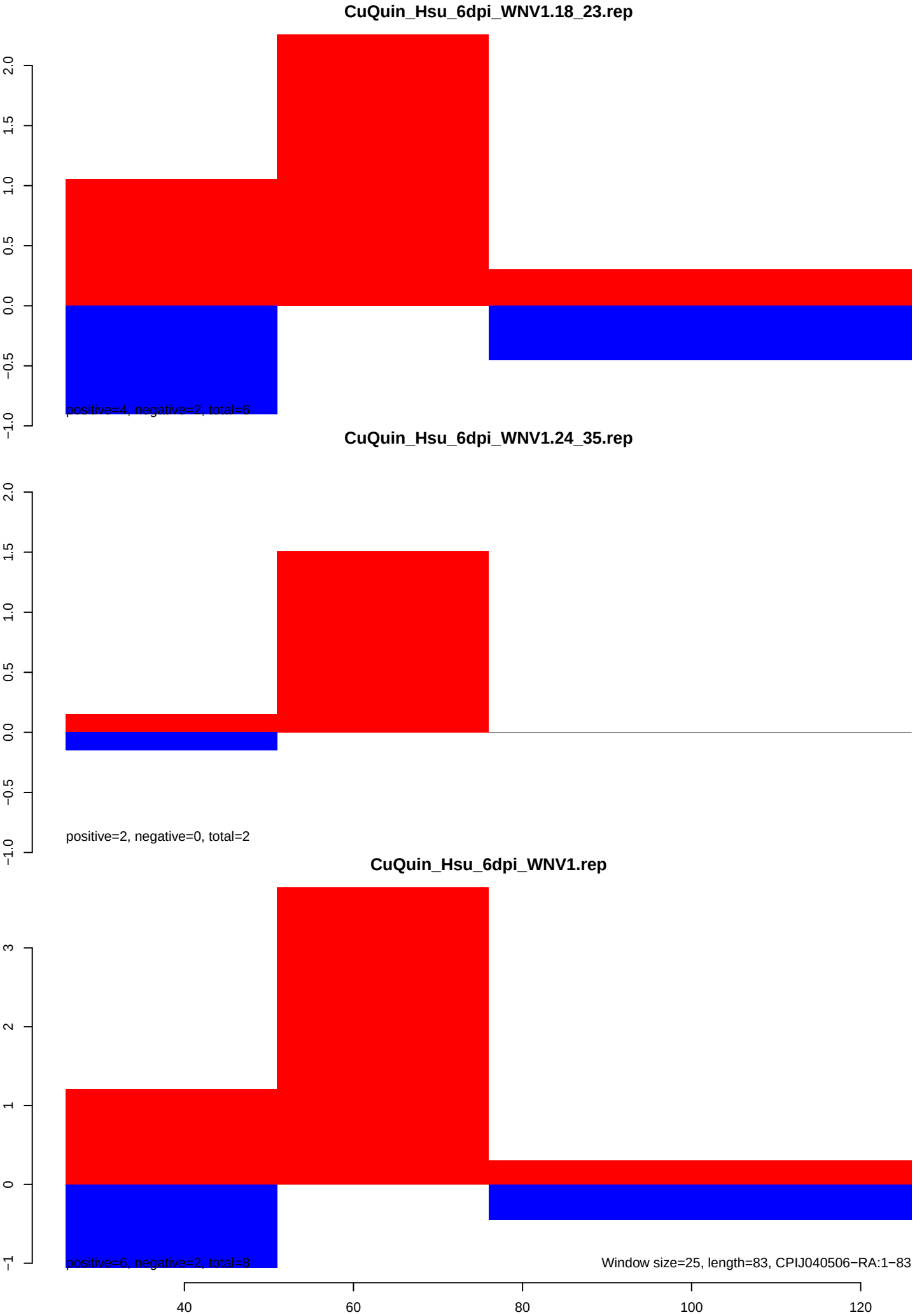

CuQuin_Hsu_6dpi_WNV1.18_23.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=4, negative=2, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
3
2
1
0
−1
positive=6, negative=2, total=8
Window size=25, length=83, CPIJ040591−RA:1−83
40
60
80
100
120


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
positive=3, negative=0, total=3
Window size=25, length=115, CPIJ040584−RA:1−115
40
60
80
100
120
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=4, negative=2, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
positive=6, negative=2, total=8
Window size=25, length=83, CPIJ040569−RA:1−83
40
60
80
100
120


CuQuin_Hsu_6dpi_WNV1.18_23.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=4, negative=2, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
3
2
1
0
−1
positive=6, negative=2, total=8
Window size=25, length=83, CPIJ040553−RA:1−83
40
60
80
100
120


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=4, negative=2, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
positive=6, negative=2, total=8
Window size=25, length=83, CPIJ040521−RA:1−83
40
60
80
100
120


CuQuin_Hsu_6dpi_WNV1.18_23.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=4, negative=2, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
3
2
1
0
−1
positive=6, negative=2, total=8
Window size=25, length=83, CPIJ040506−RA:1−83
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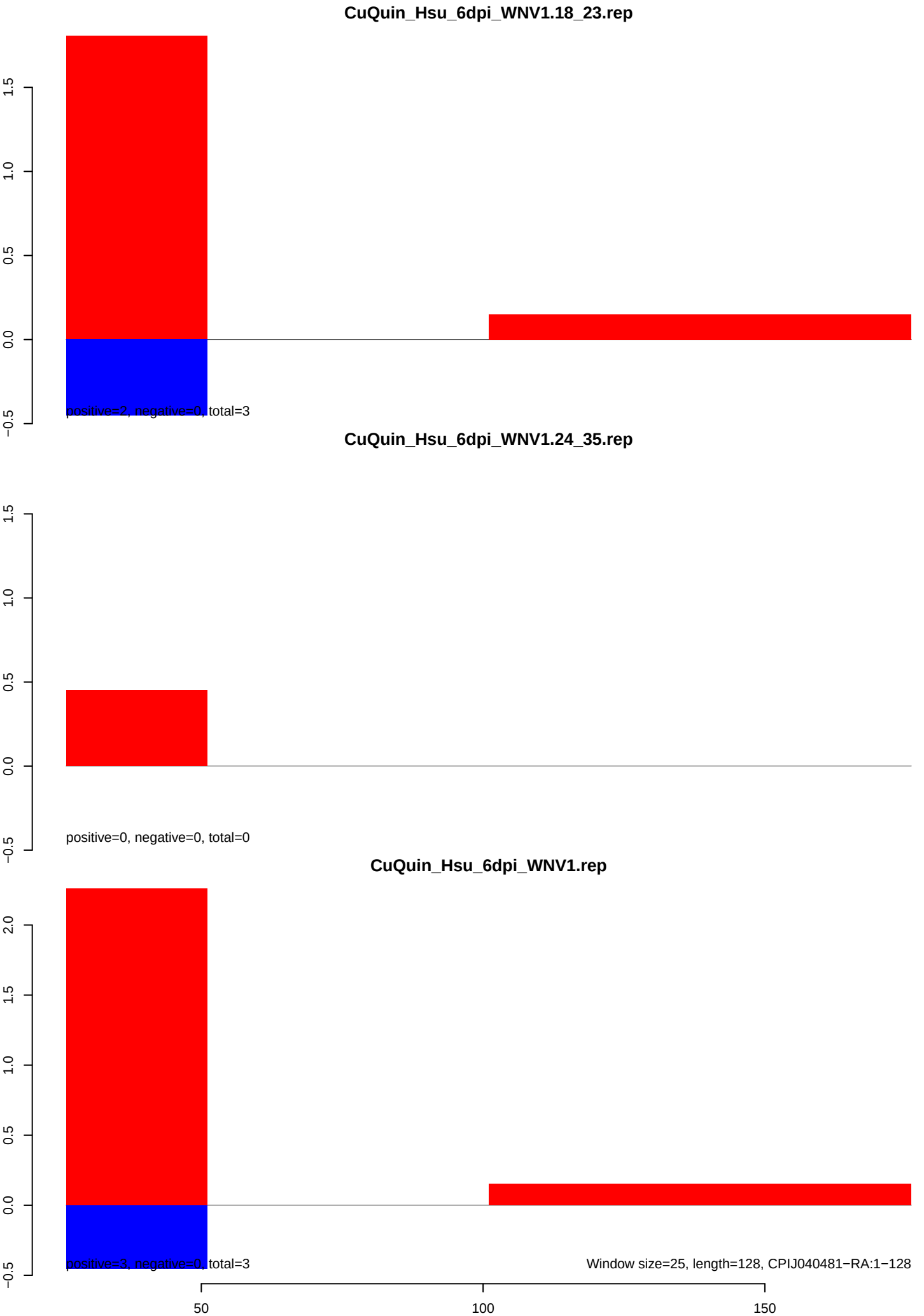
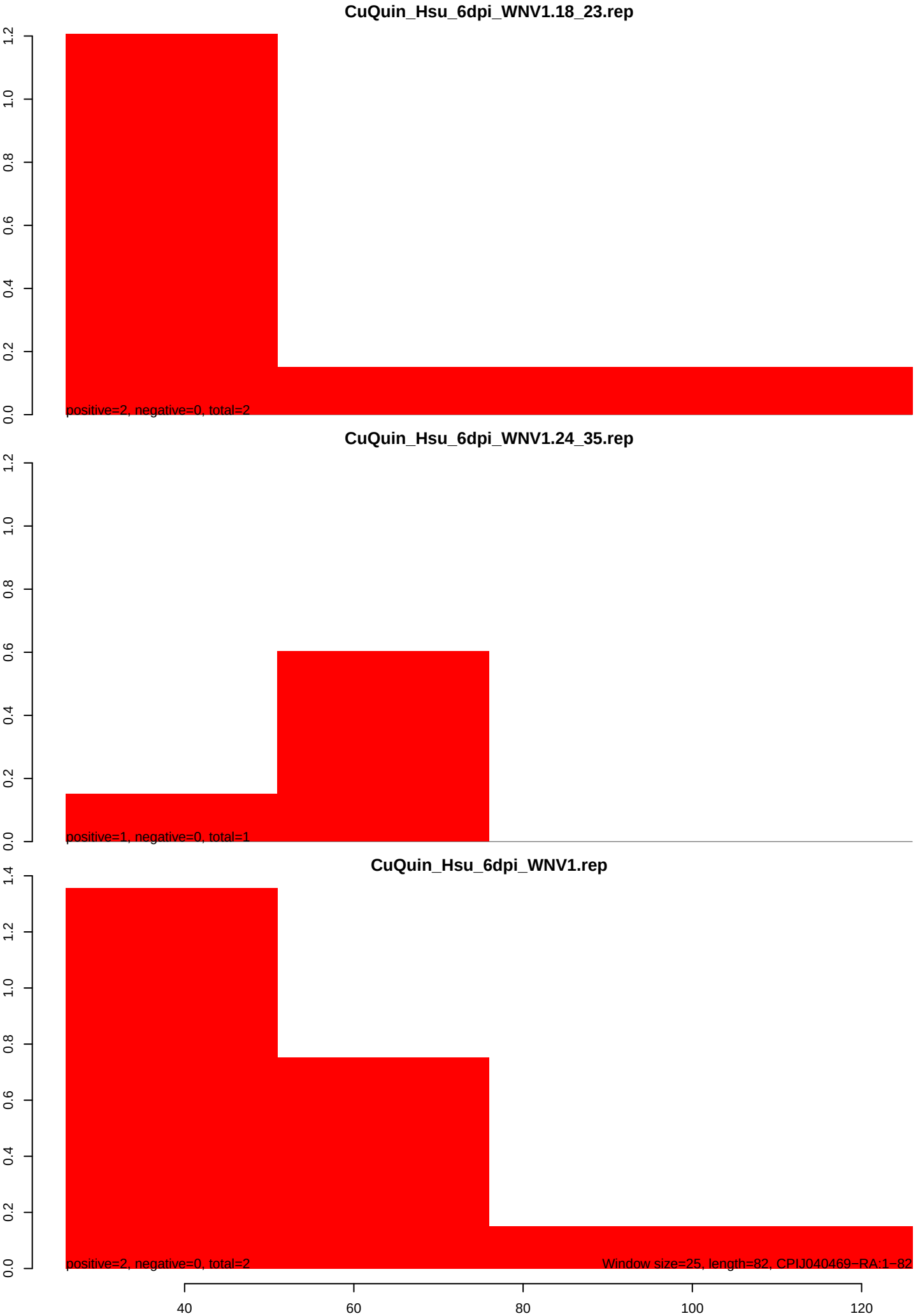
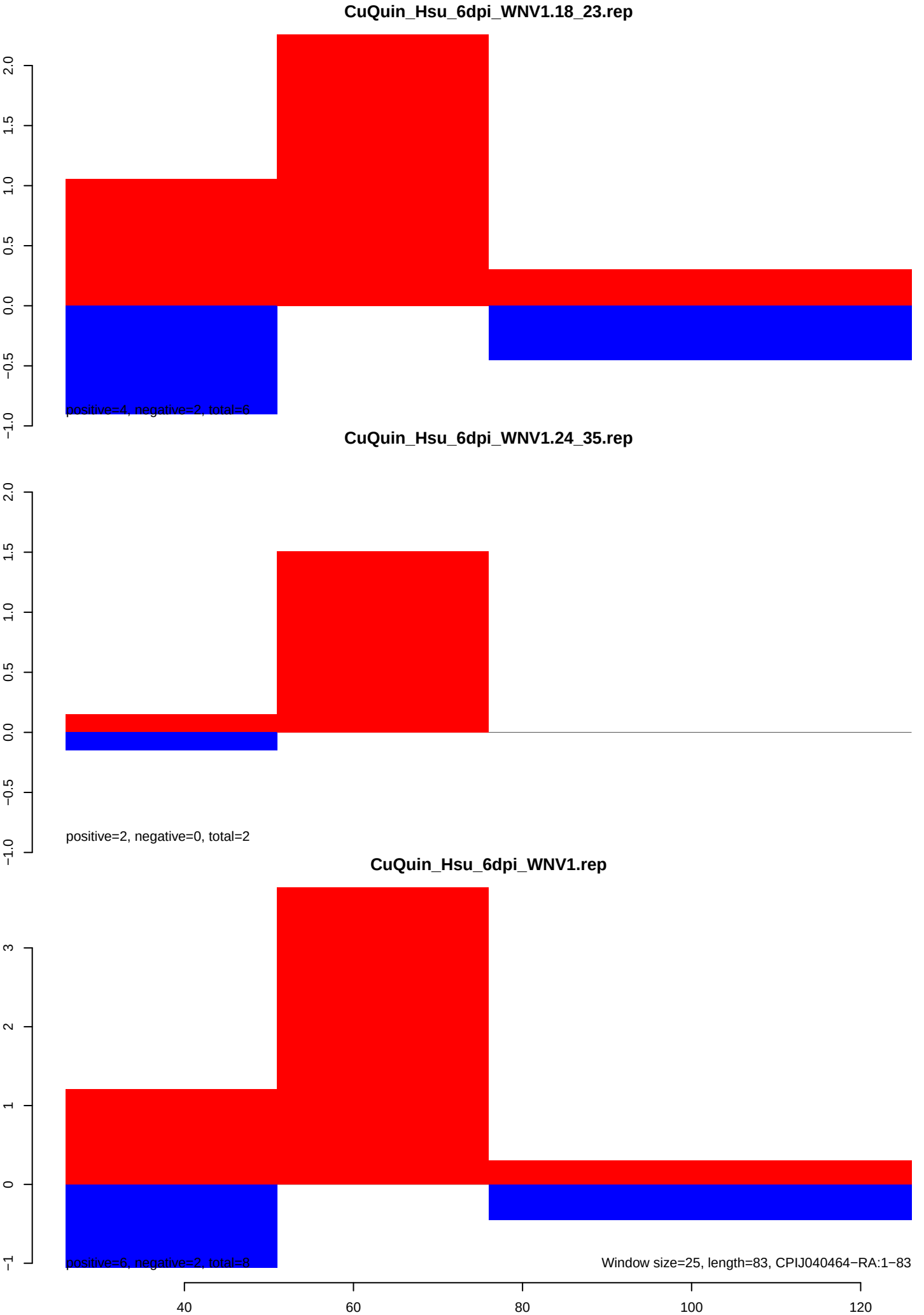
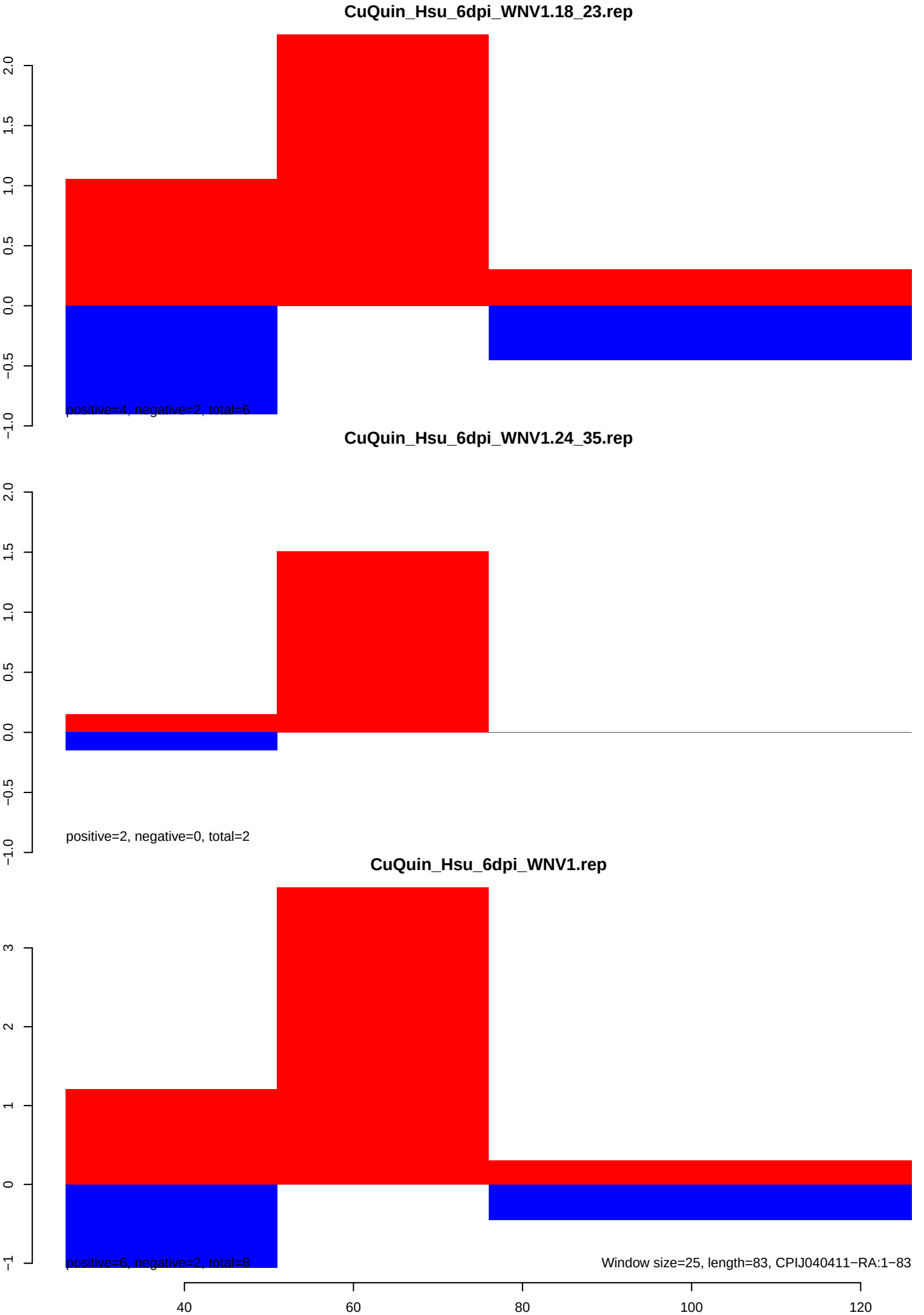
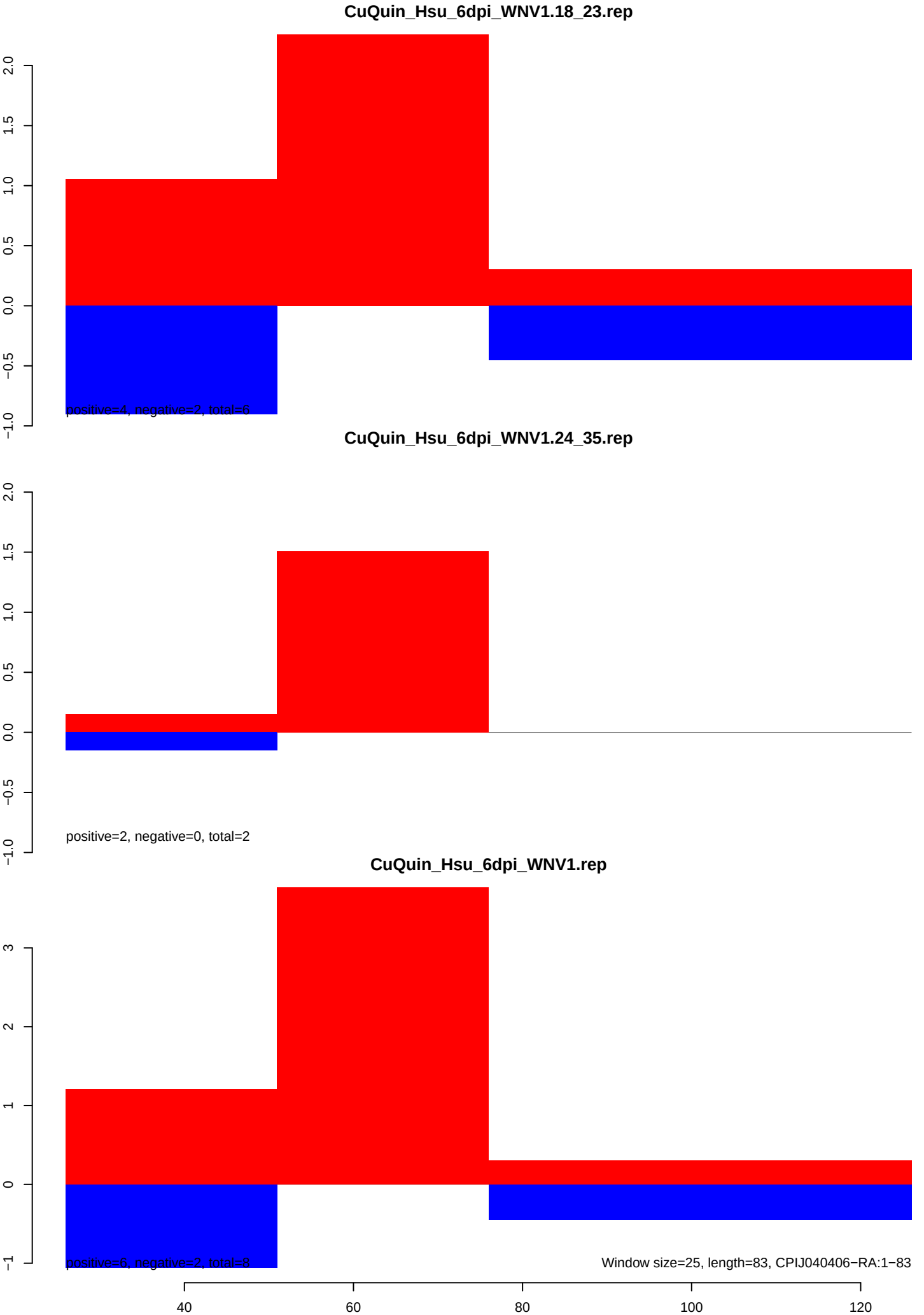
60
80
100
120


CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
−0.5
positive=2, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
−0.5
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
2.0
1.5
1.0
0.5
0.0
−0.5
positive=3, negative=0, total=3
Window size=25, length=128, CPIJ040481−RA:1−128
50
100
150


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.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=82, CPIJ040469−RA:1−82
40
60
80
100
120


CuQuin_Hsu_6dpi_WNV1.18_23.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=4, negative=2, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
3
2
1
0
−1
positive=6, negative=2, total=8
Window size=25, length=83, CPIJ040464−RA:1−83
40
60
80
100
120


CuQuin_Hsu_6dpi_WNV1.18_23.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=4, negative=2, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
3
2
1
0
−1
positive=6, negative=2, total=8
Window size=25, length=83, CPIJ040411−RA:1−83
40
60
80
100
120


CuQuin_Hsu_6dpi_WNV1.18_23.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=4, negative=2, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
3
2
1
0
−1
positive=6, negative=2, total=8
Window size=25, length=83, CPIJ040406−RA:1−83
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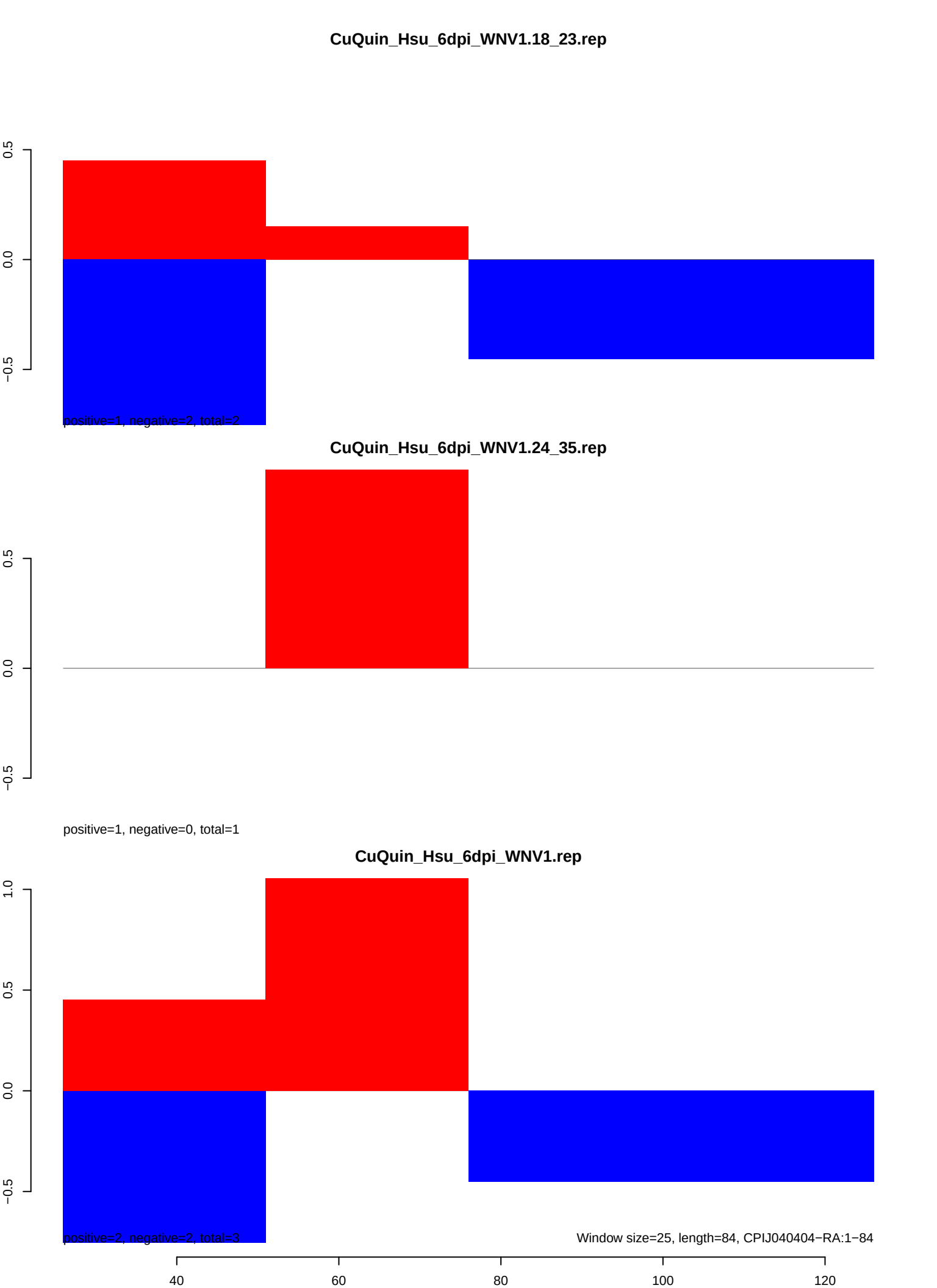
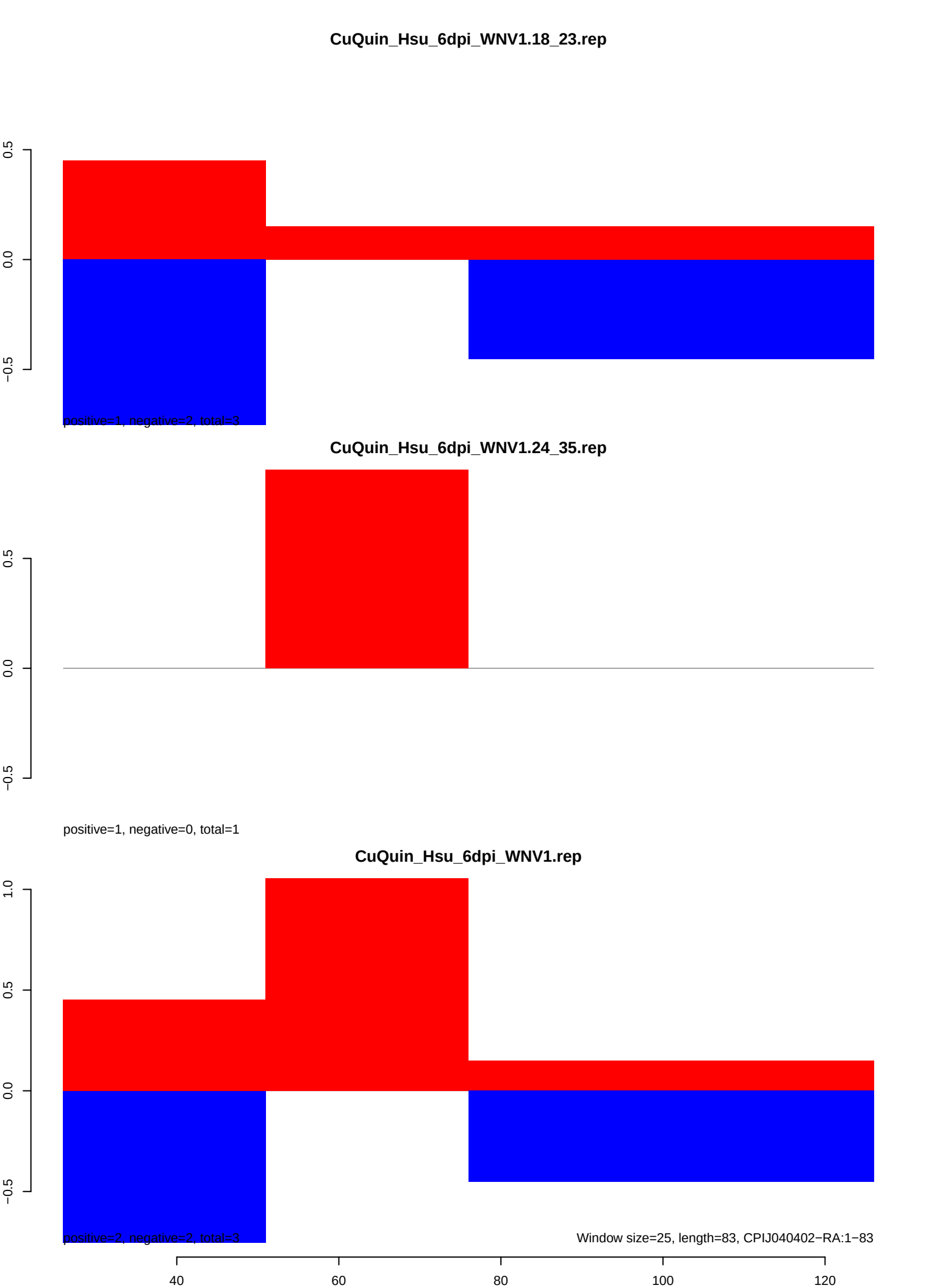
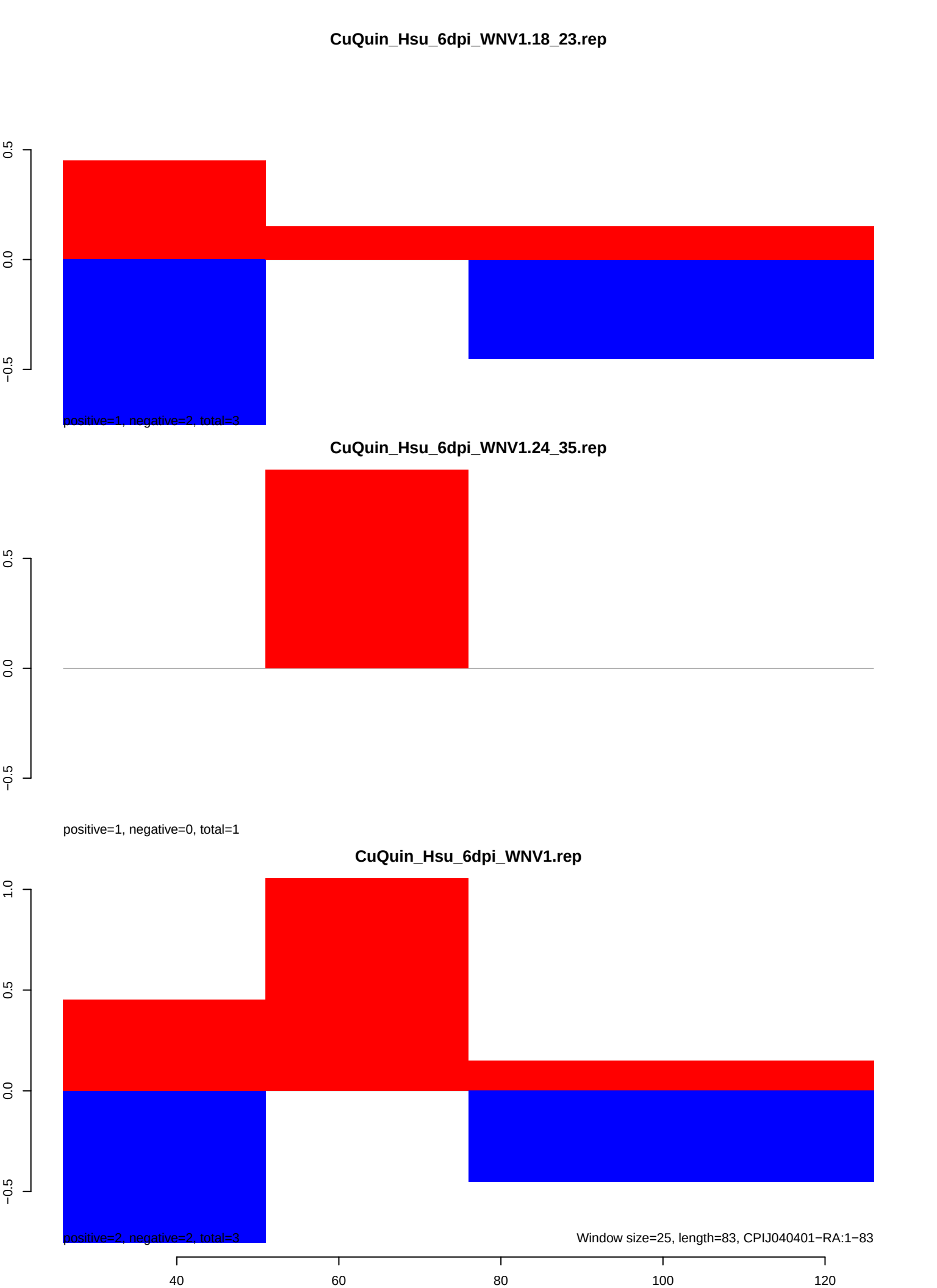
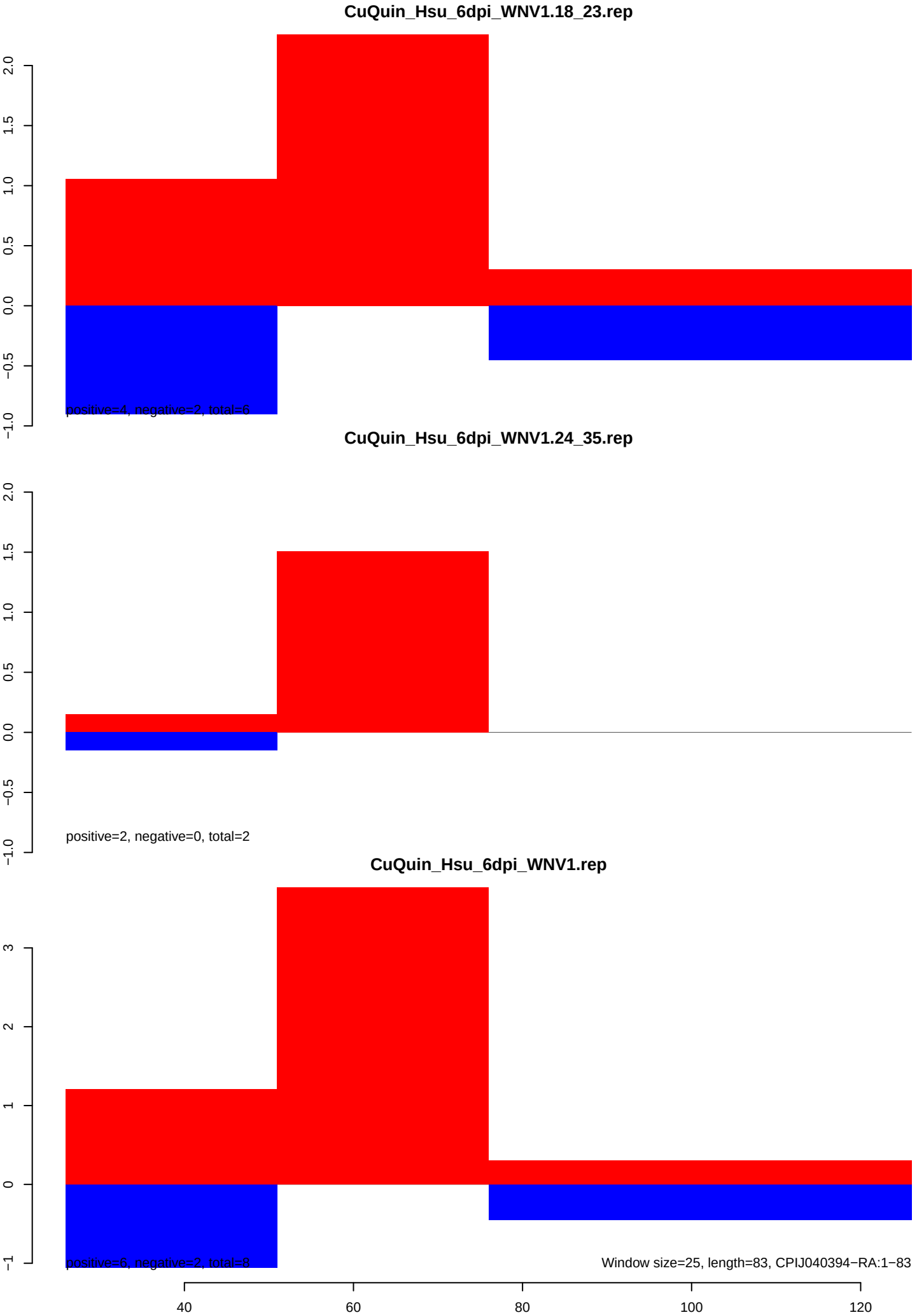
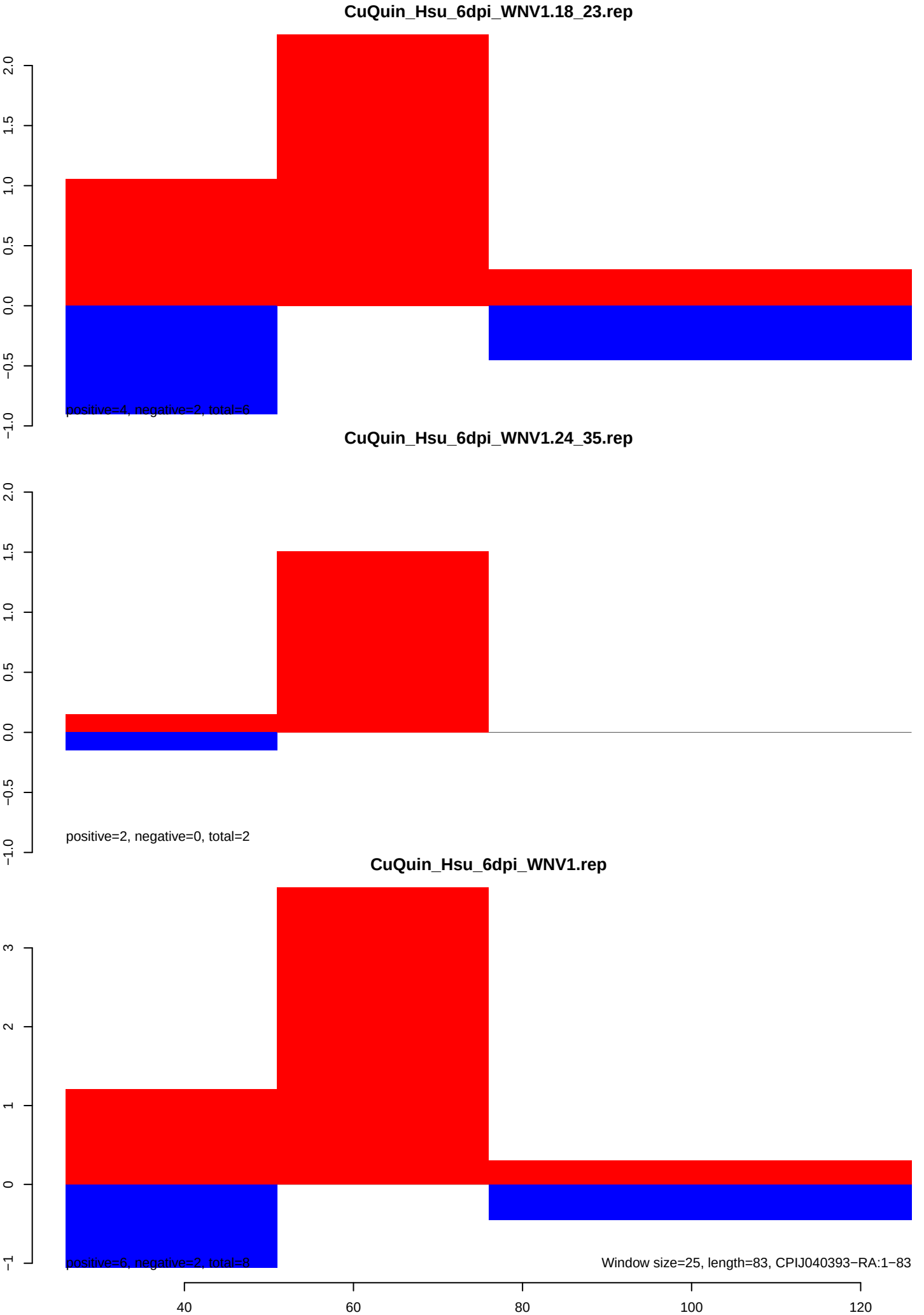
60
80
100
120

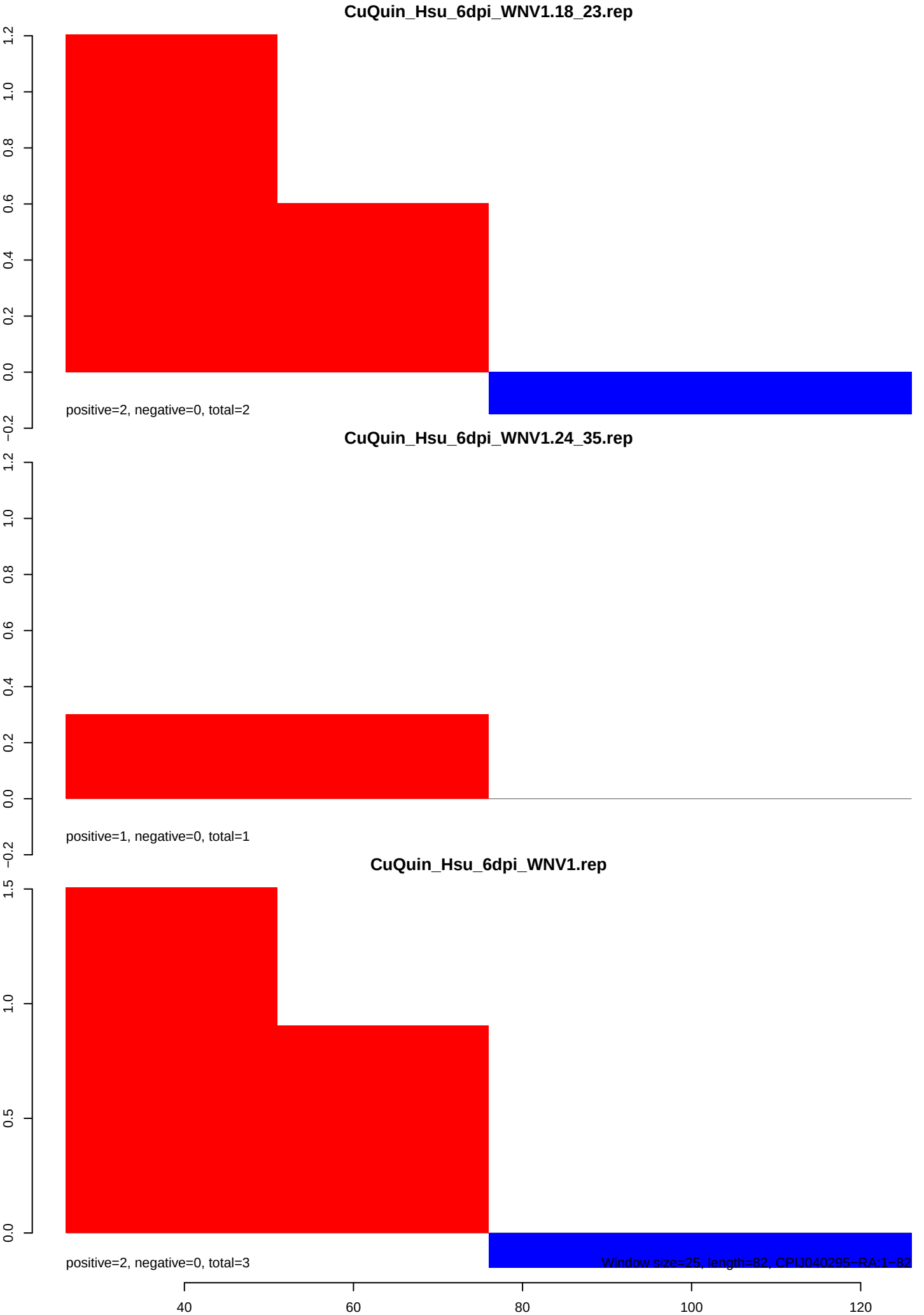

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.5
0.0
−0.5
positive=1, negative=2, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.5
0.0
−0.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
−0.5
positive=2, negative=2, total=3
Window size=25, length=84, CPIJ040404−RA:1−84
40
60
80
100
120

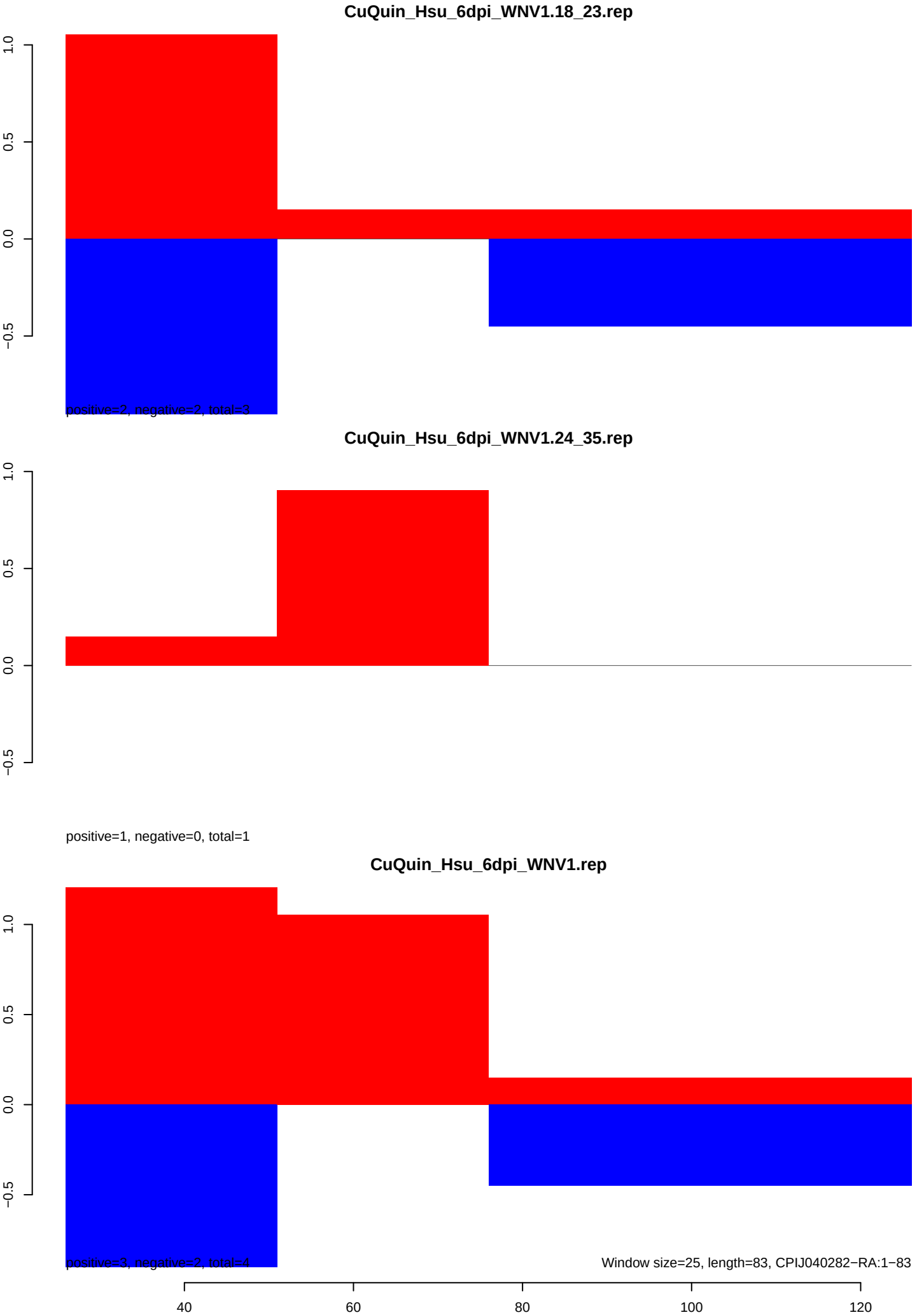

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.5
0.0
−0.5
positive=1, negative=2, total=3
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.5
0.0
−0.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
−0.5
positive=2, negative=2, total=3
Window size=25, length=83, CPIJ040402−RA:1−83
40
60
80
100
120

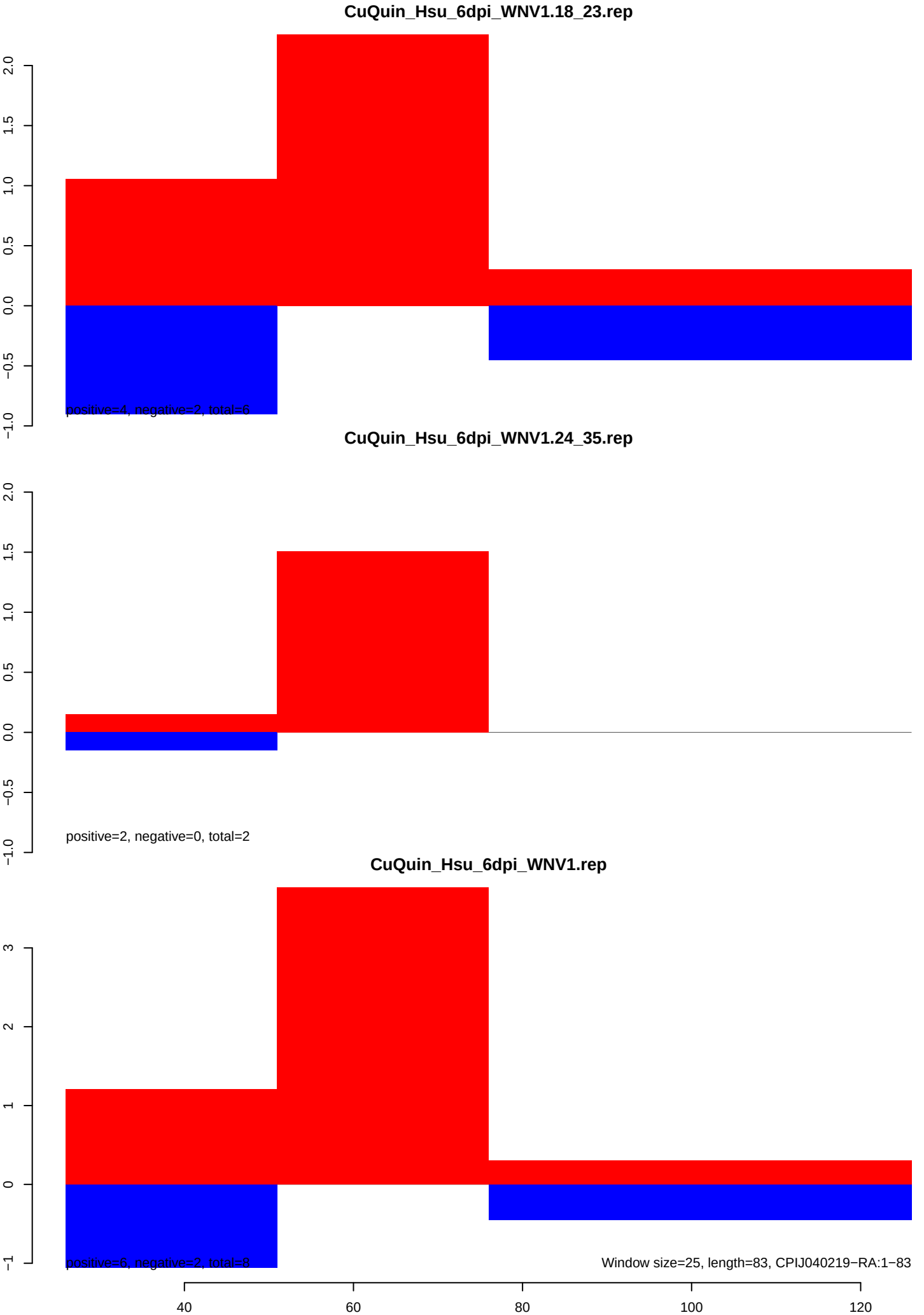

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.5
0.0
−0.5
positive=1, negative=2, total=3
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.5
0.0
−0.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
−0.5
positive=2, negative=2, total=3
Window size=25, length=83, CPIJ040401−RA:1−83
40
60
80
100
120

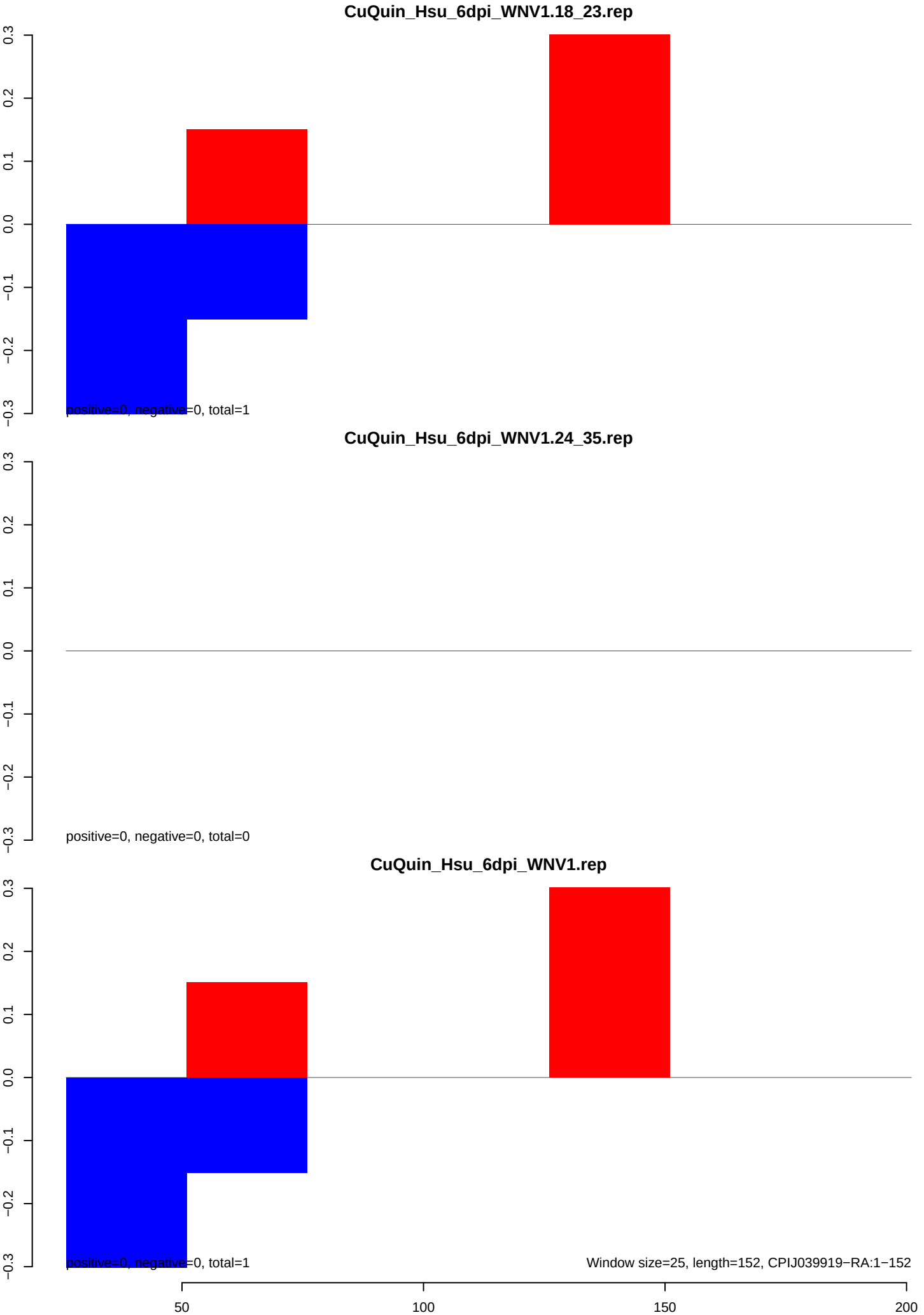

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=4, negative=2, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
positive=6, negative=2, total=8
Window size=25, length=83, CPIJ040394−RA:1−83
40
60
80
100
120

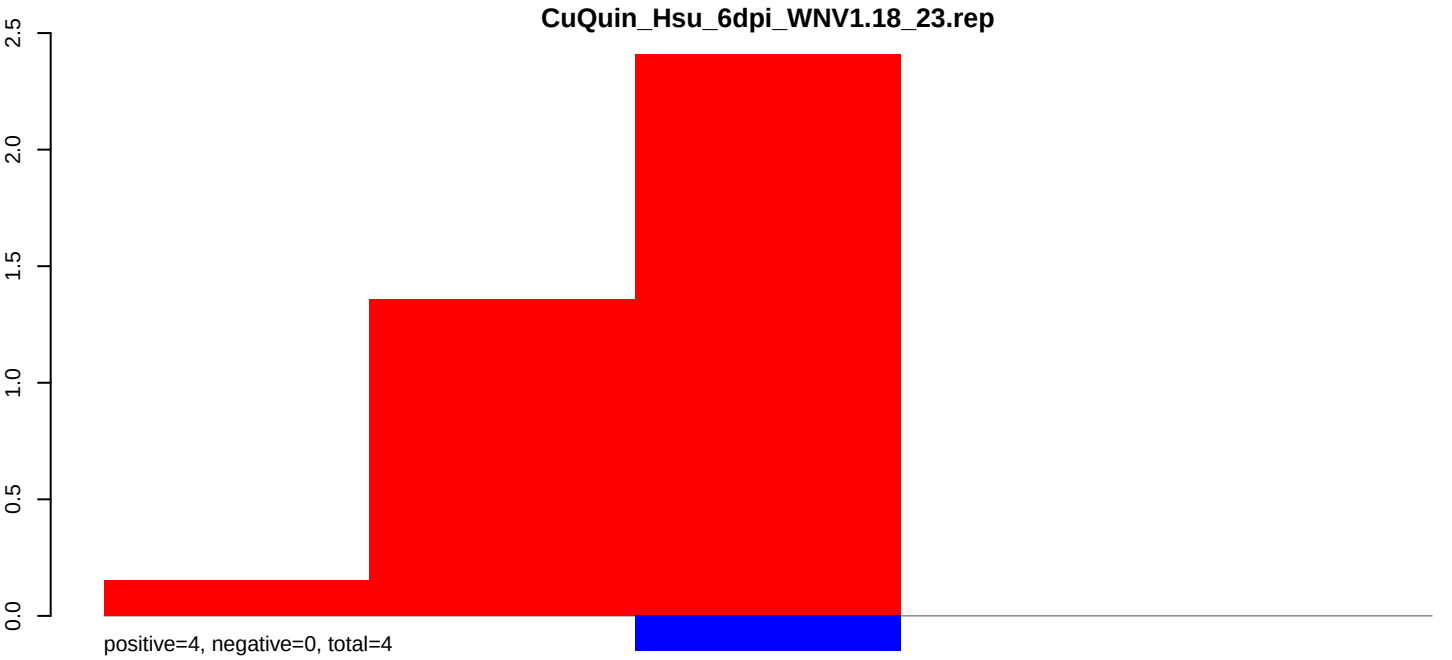

CuQuin_Hsu_6dpi_WNV1.18_23.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=4, negative=2, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
3
2
1
0
−1
positive=6, negative=2, total=8
Window size=25, length=83, CPIJ040393−RA:1−83
40
60
80
100
120

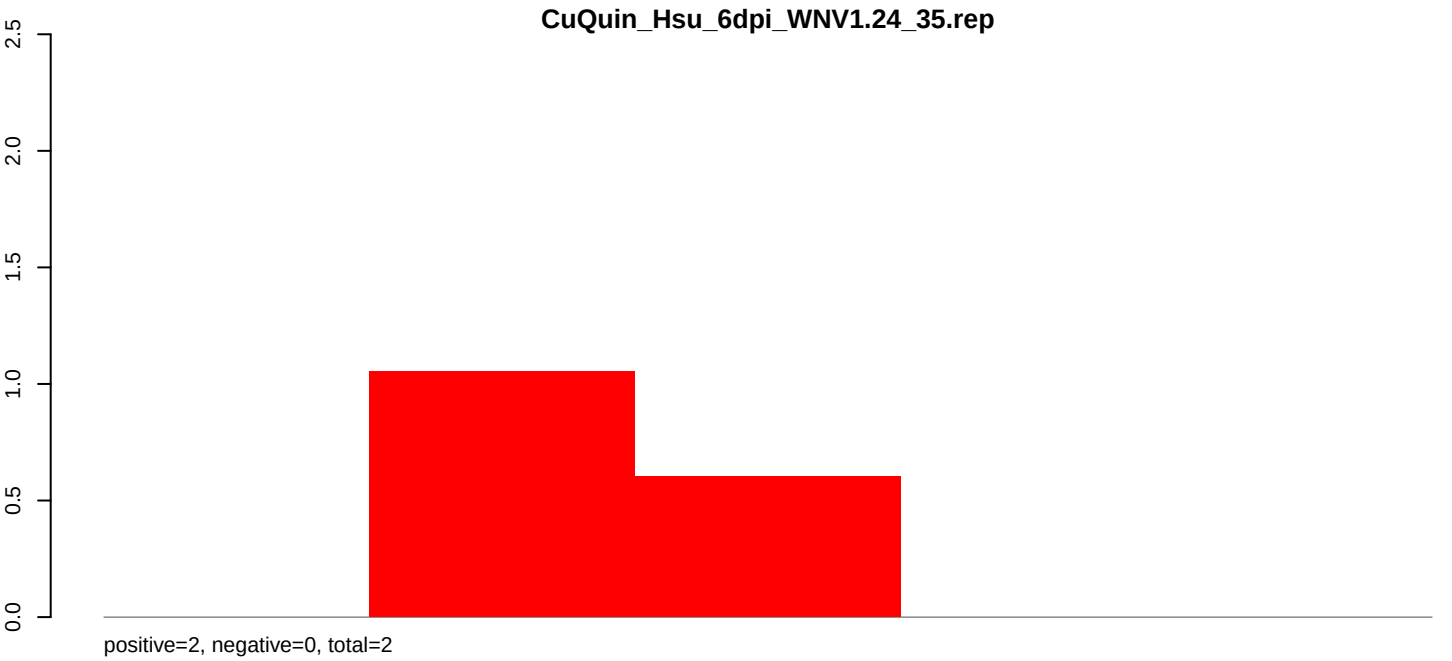

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=3
Window size=25, length=82, CPIJ040295−RA:1−82
40
60
80
100
120

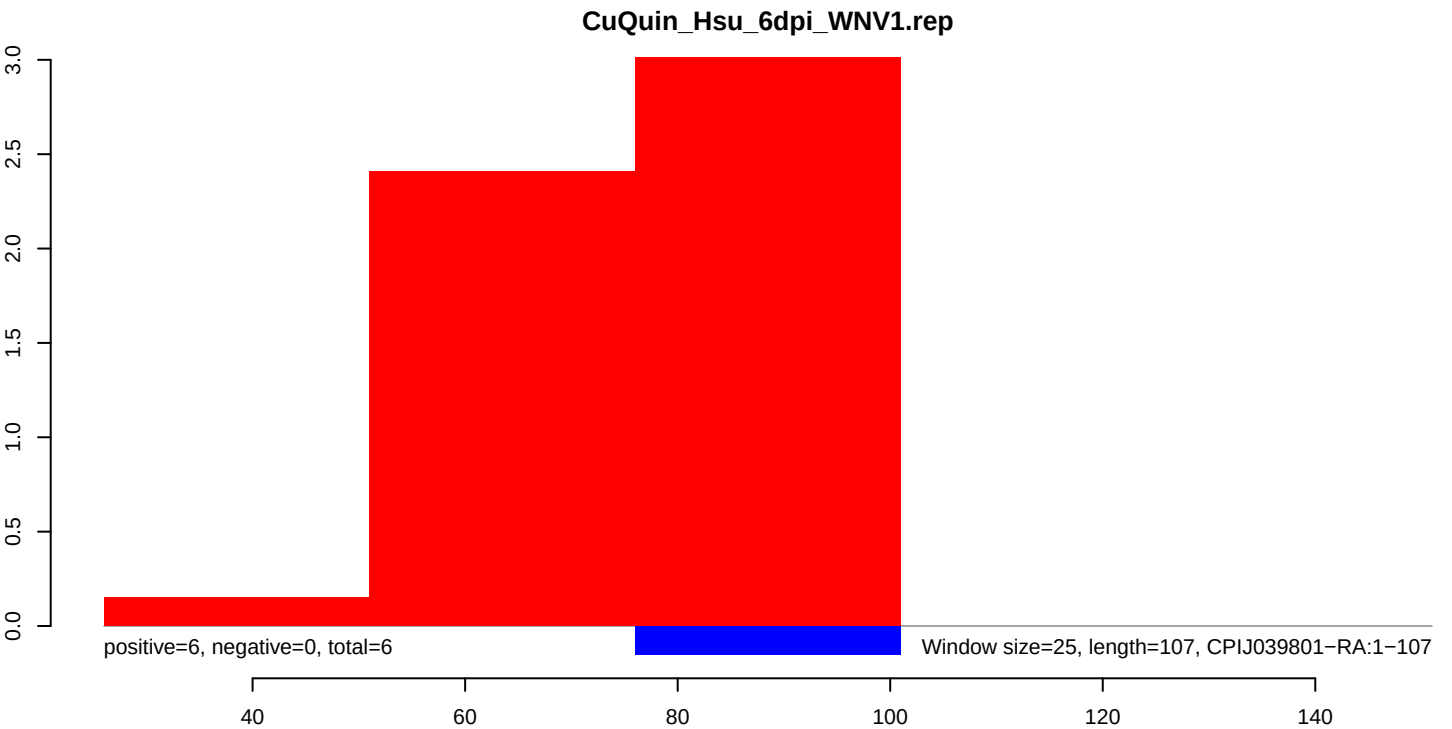

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
−0.5
positive=2, negative=2, total=3
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
−0.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
−0.5
positive=3, negative=2, total=4
Window size=25, length=83, CPIJ040282−RA:1−83
40
60
80
100
120

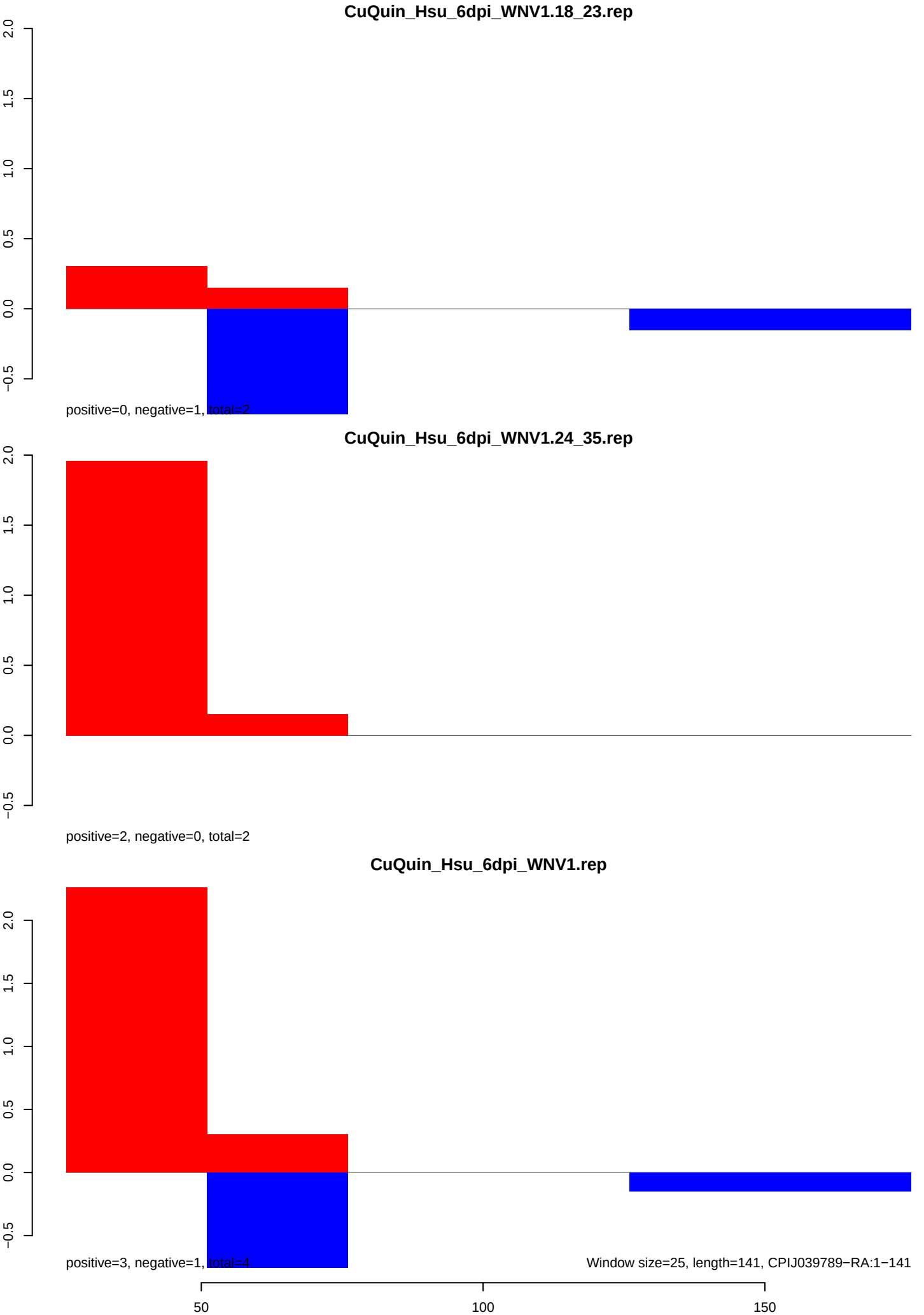

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=4, negative=2, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
positive=6, negative=2, total=8
Window size=25, length=83, CPIJ040219−RA:1−83
40
60
80
100
120

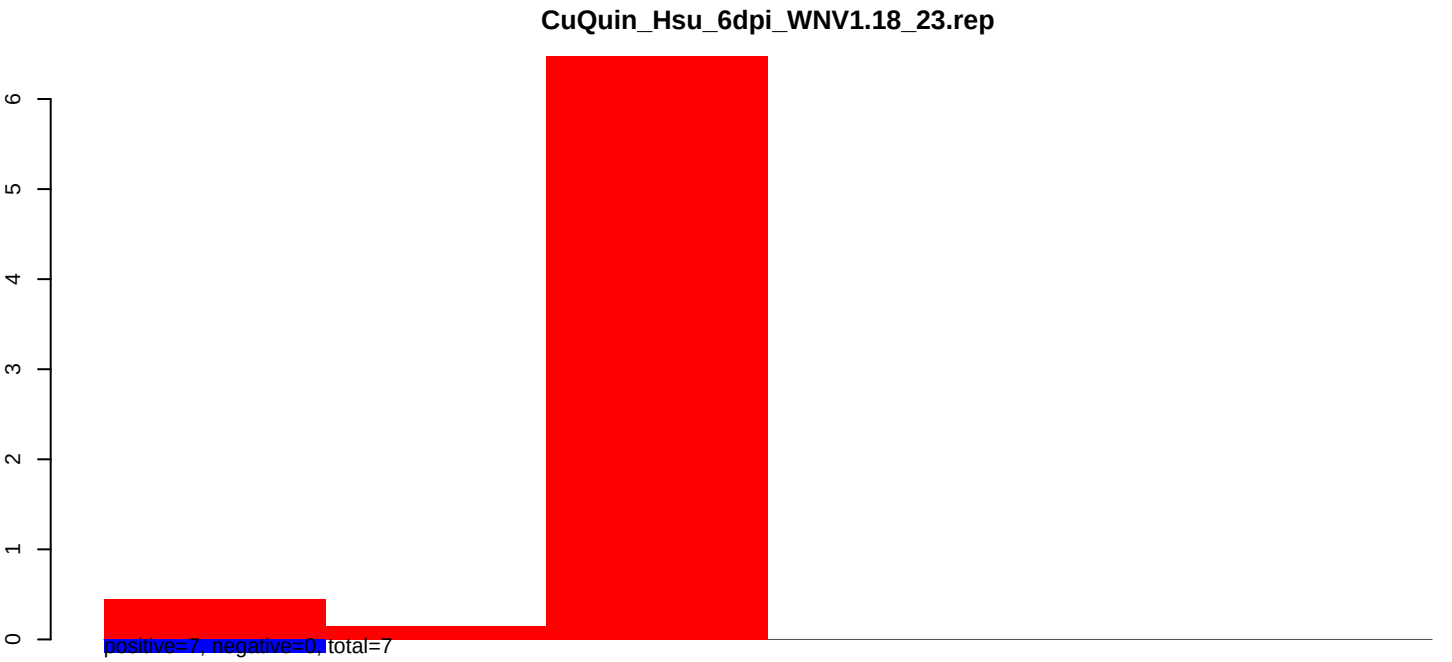

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
positive=0, negative=0, total=1
Window size=25, length=152, CPIJ039919−RA:1−152
50
100
150
200

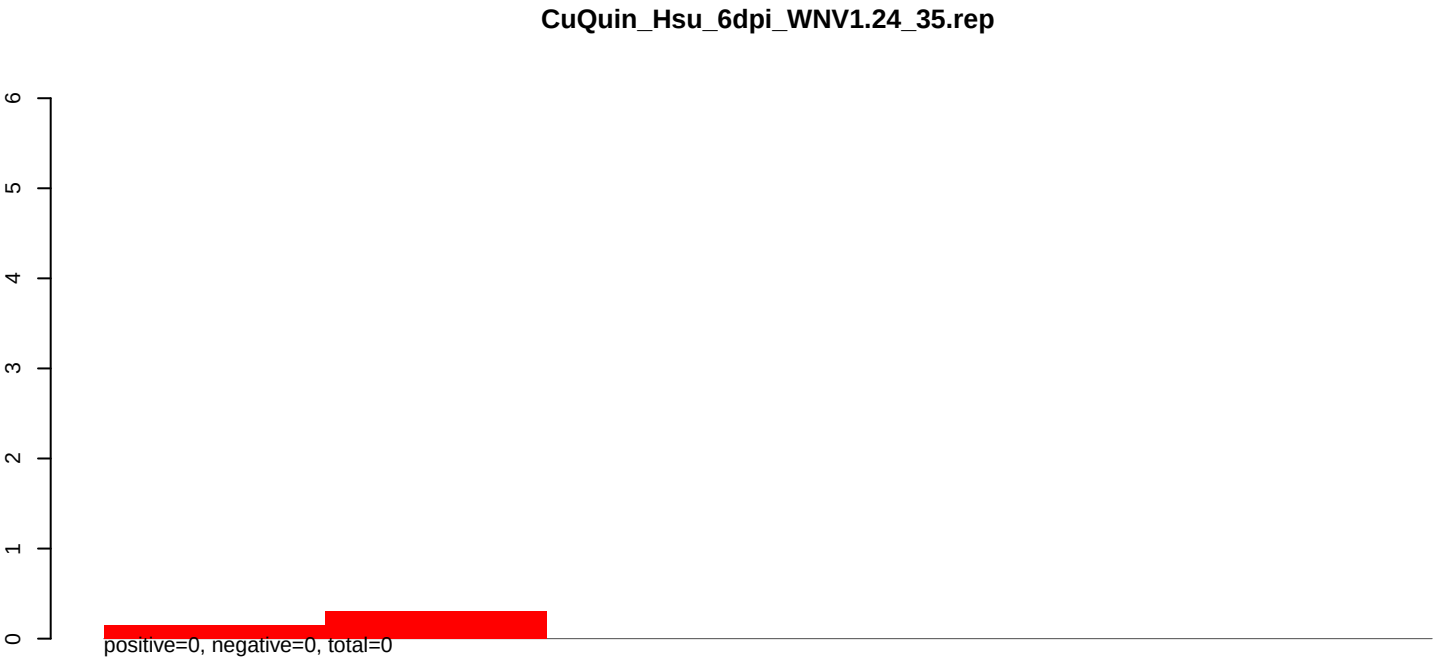

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=4, negative=0, total=4

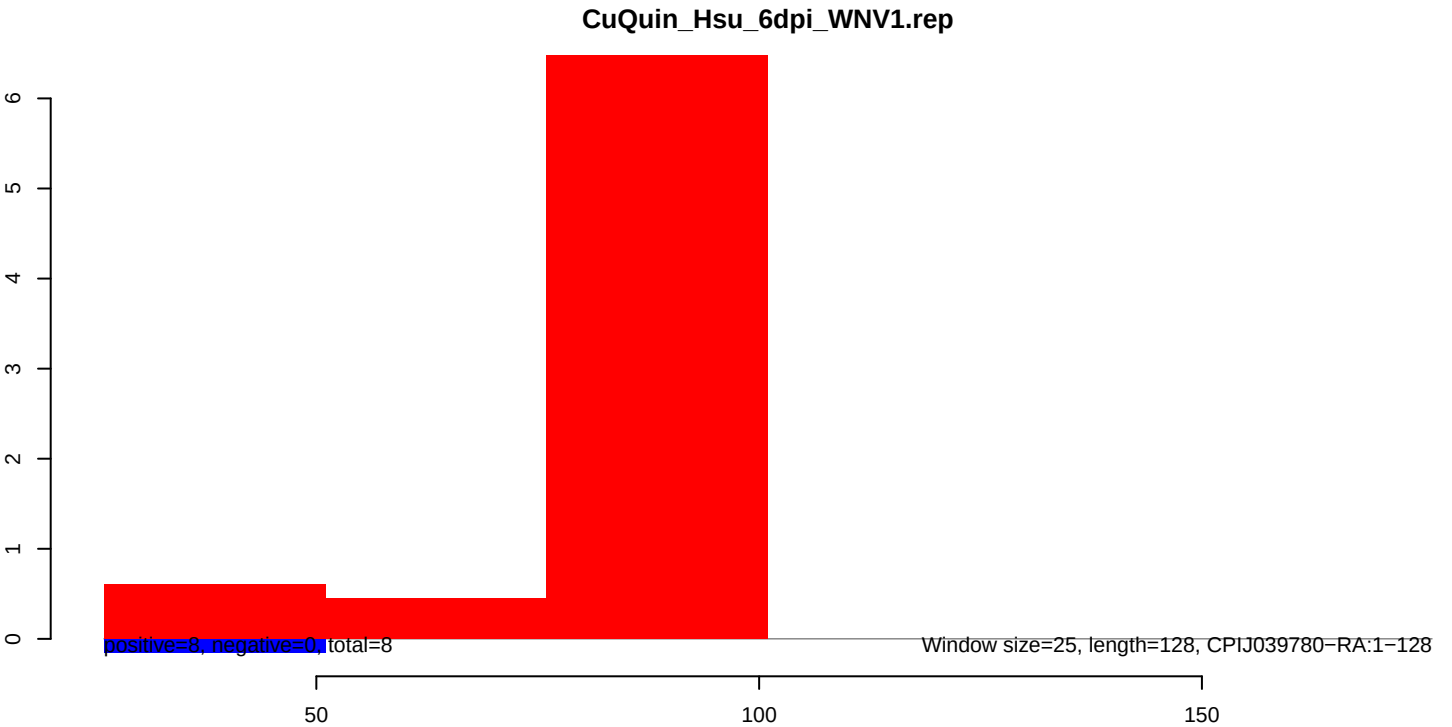

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=2, negative=0, total=2

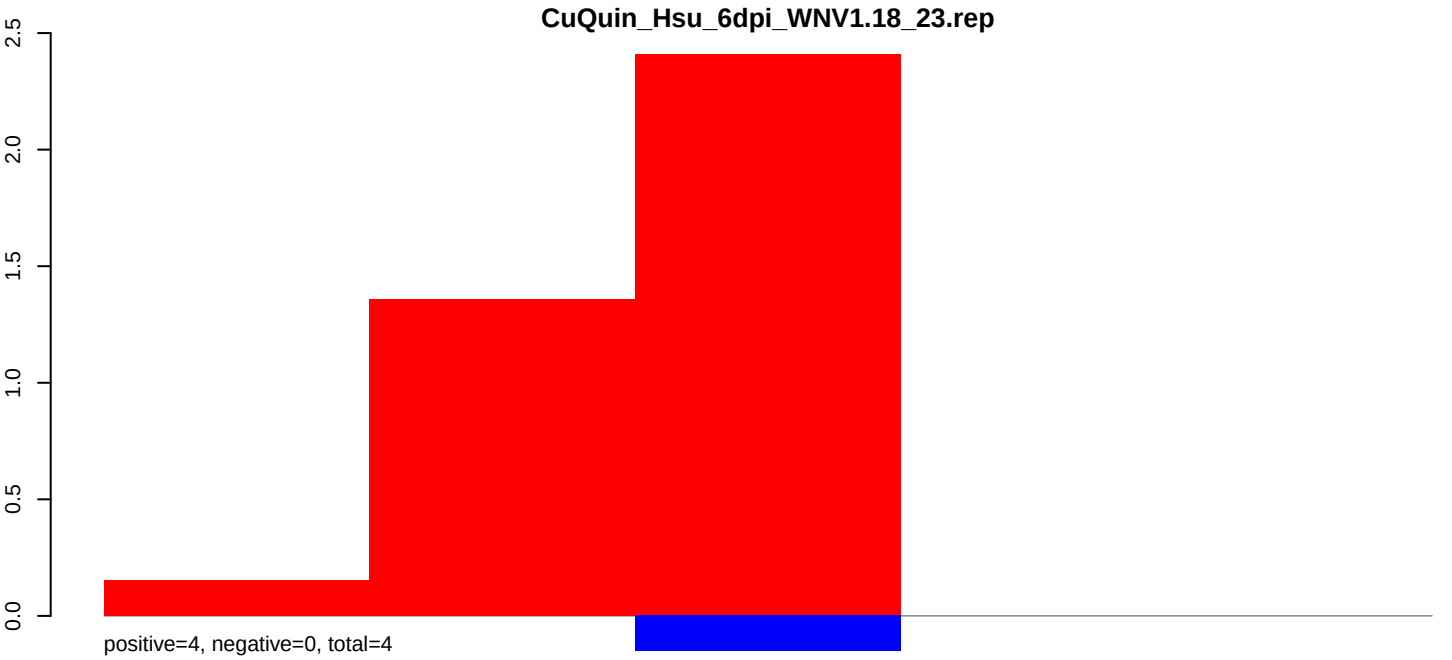

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=6, negative=0, total=6
Window size=25, length=107, CPIJ039801−RA:1−107
40
60
80
100
120
140

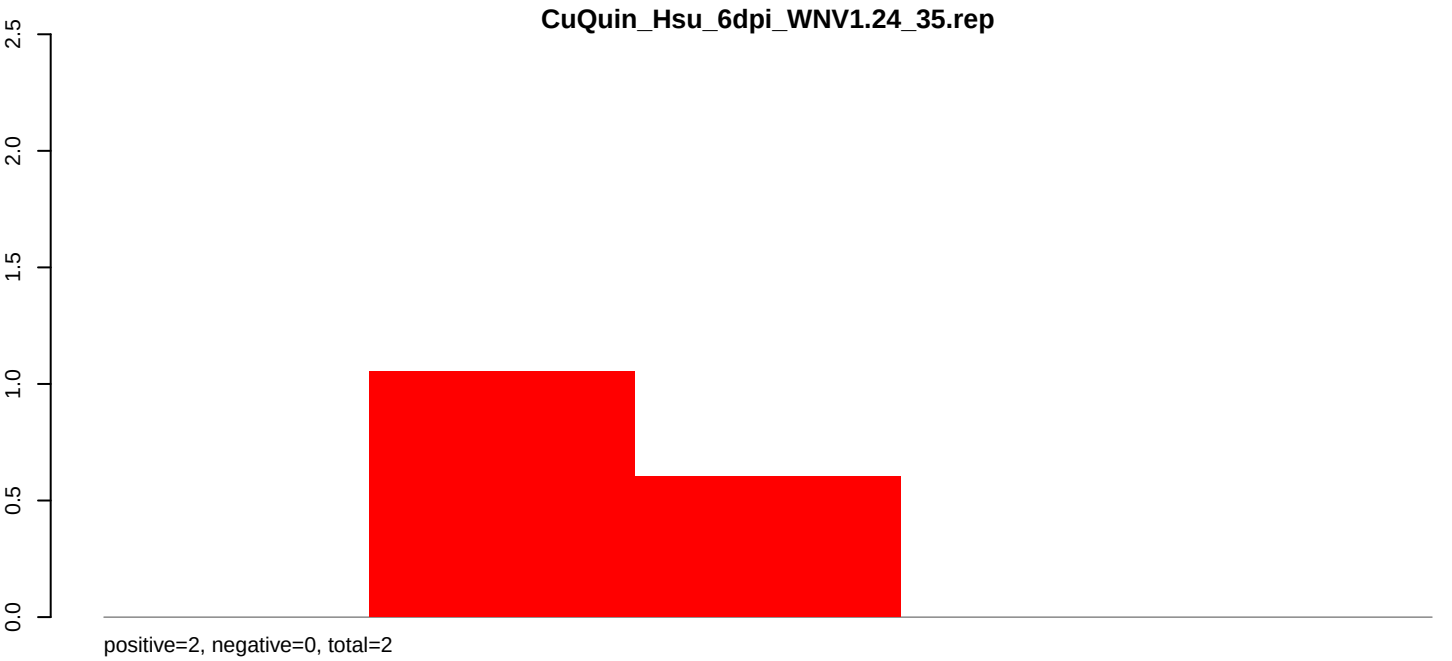

CuQuin_Hsu_6dpi_WNV1.18_23.rep
2.0
1.5
1.0
0.5
0.0
−0.5
positive=0, negative=1, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
2.0
1.5
1.0
0.5
0.0
−0.5
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
2.0
1.5
1.0
0.5
0.0
−0.5
positive=3, negative=1, total=4
Window size=25, length=141, CPIJ039789−RA:1−141
50
100
150

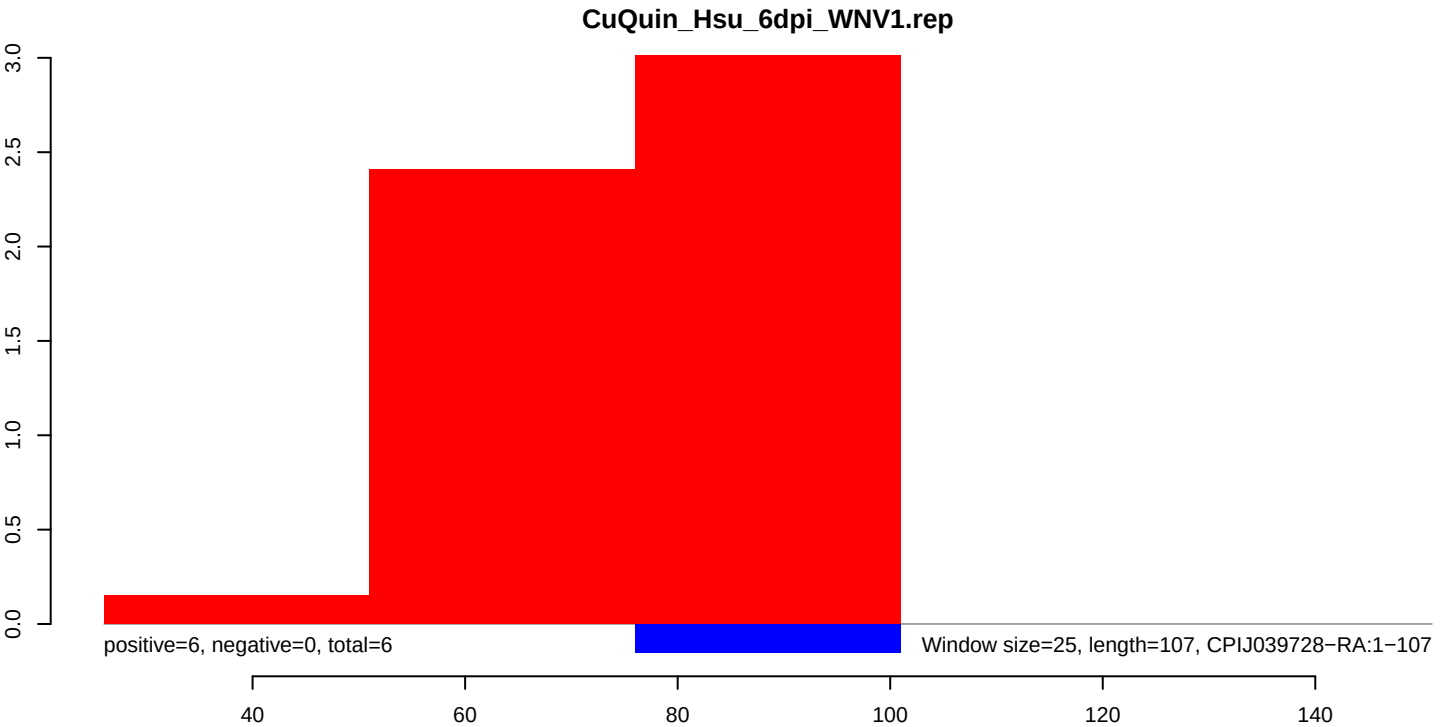

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7

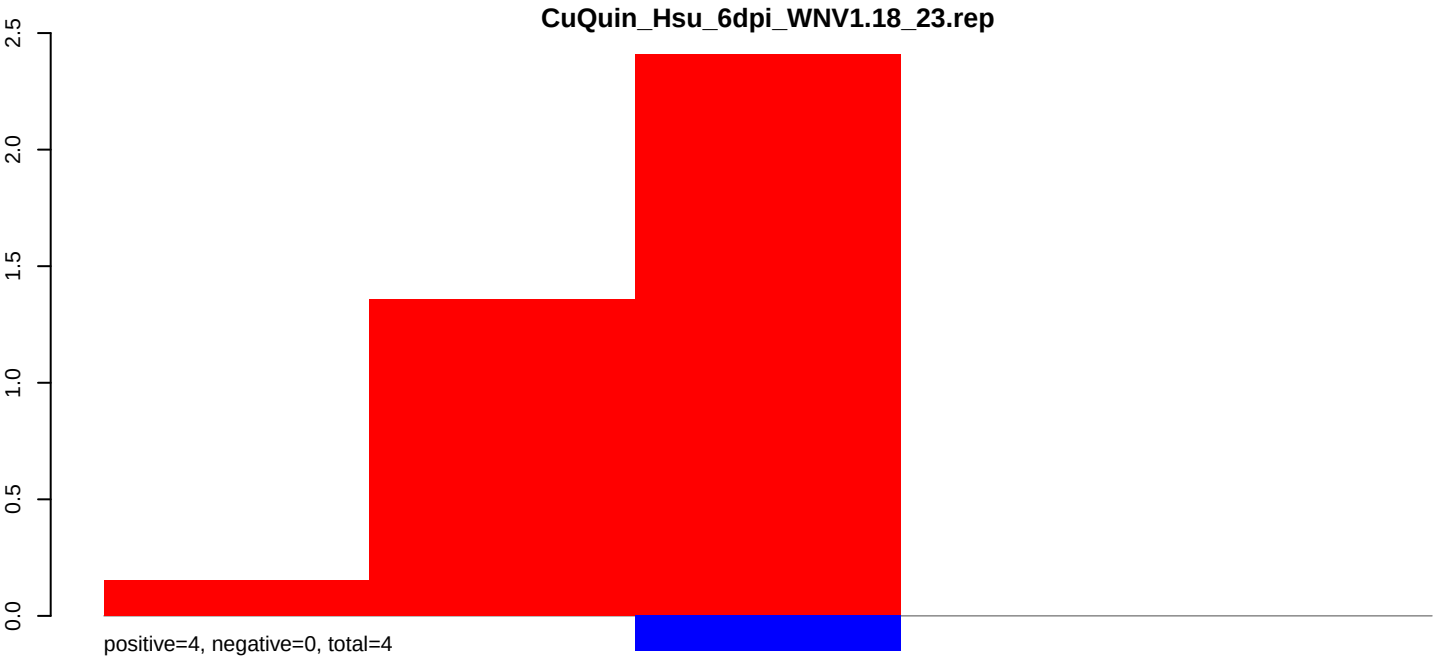

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0

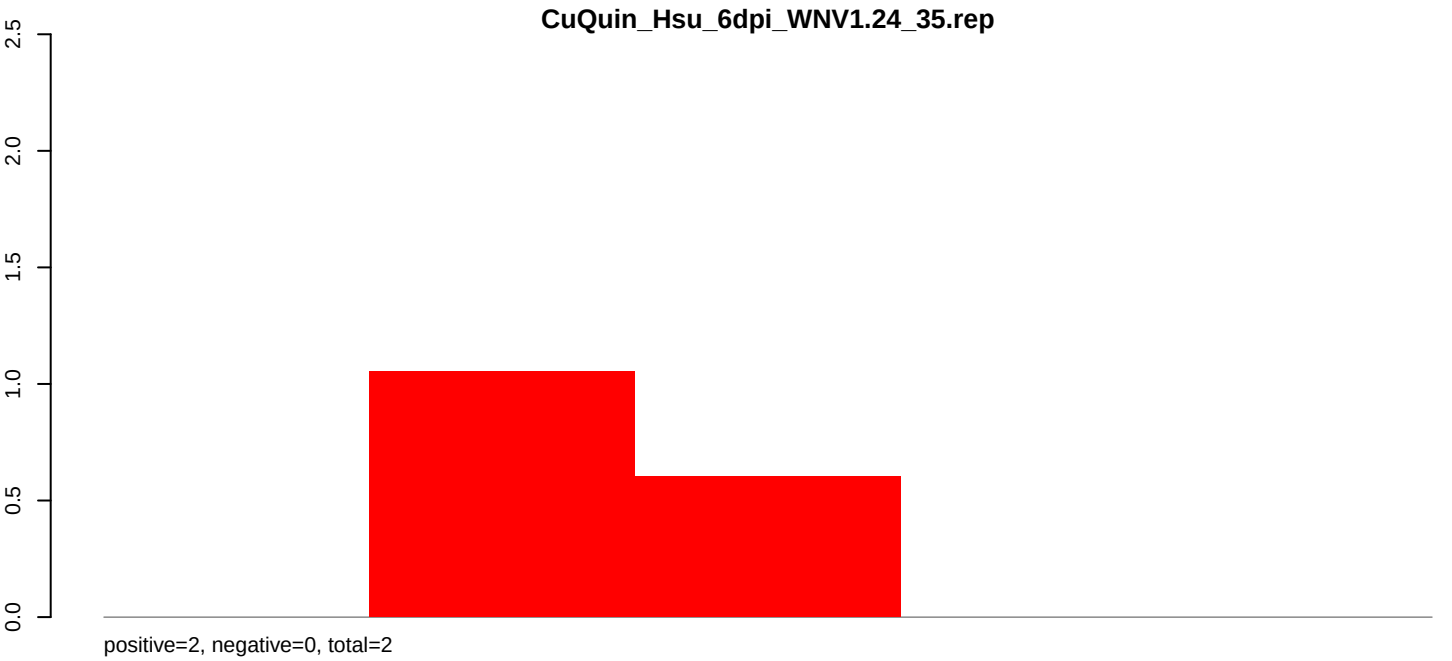

CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=8, negative=0, total=8
Window size=25, length=128, CPIJ039780−RA:1−128
50
100
150

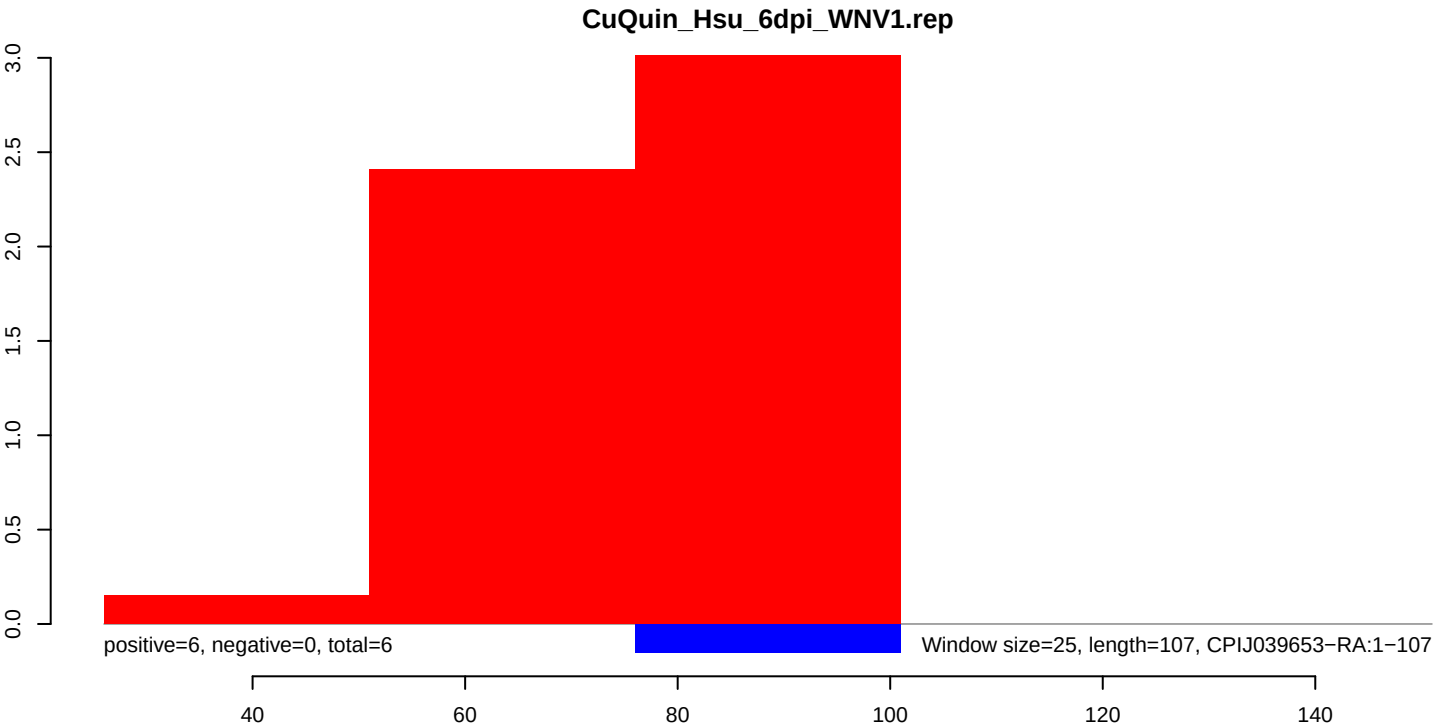

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=4, negative=0, total=4

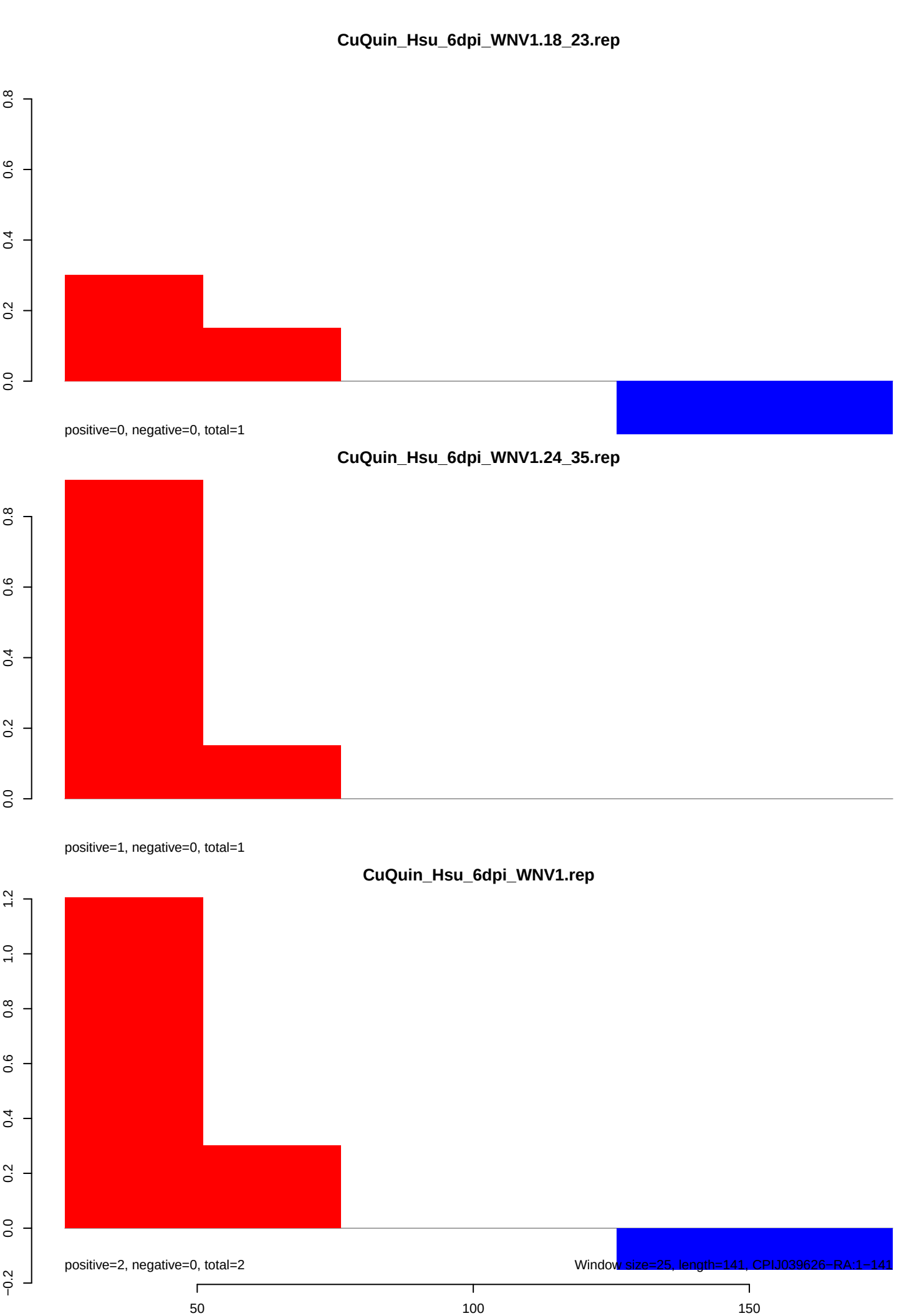

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=2, negative=0, total=2

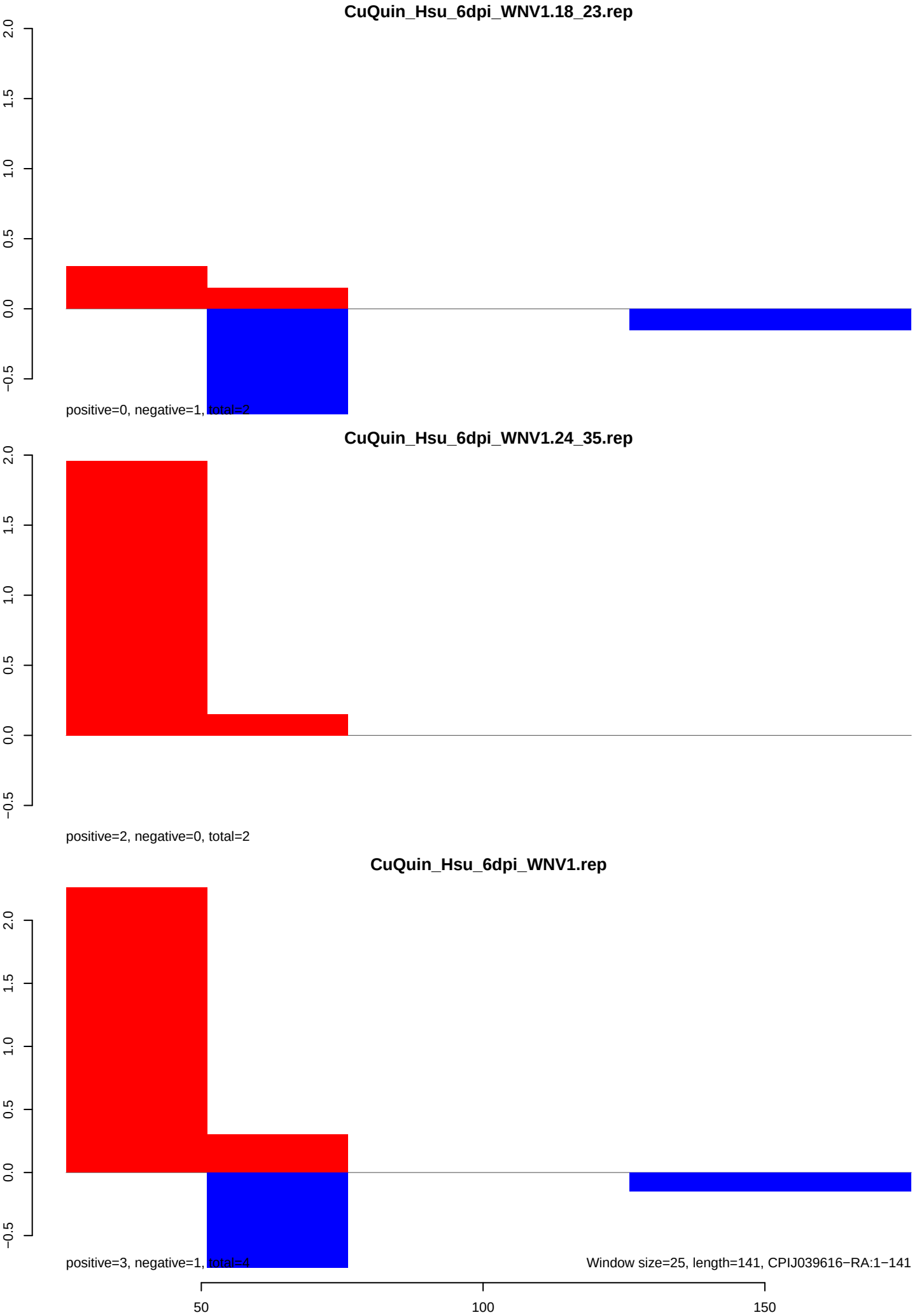

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=6, negative=0, total=6
Window size=25, length=107, CPIJ039728−RA:1−107
40
60
80
100
120
140

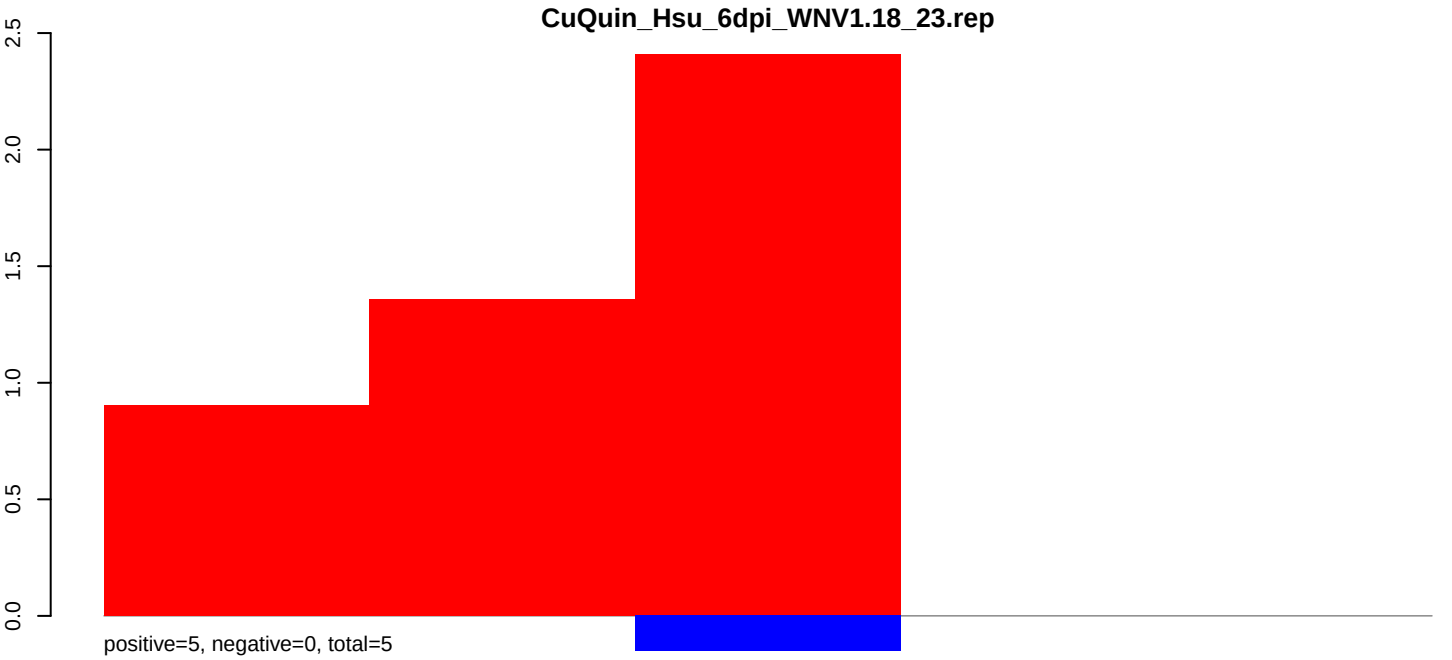

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=4, negative=0, total=4

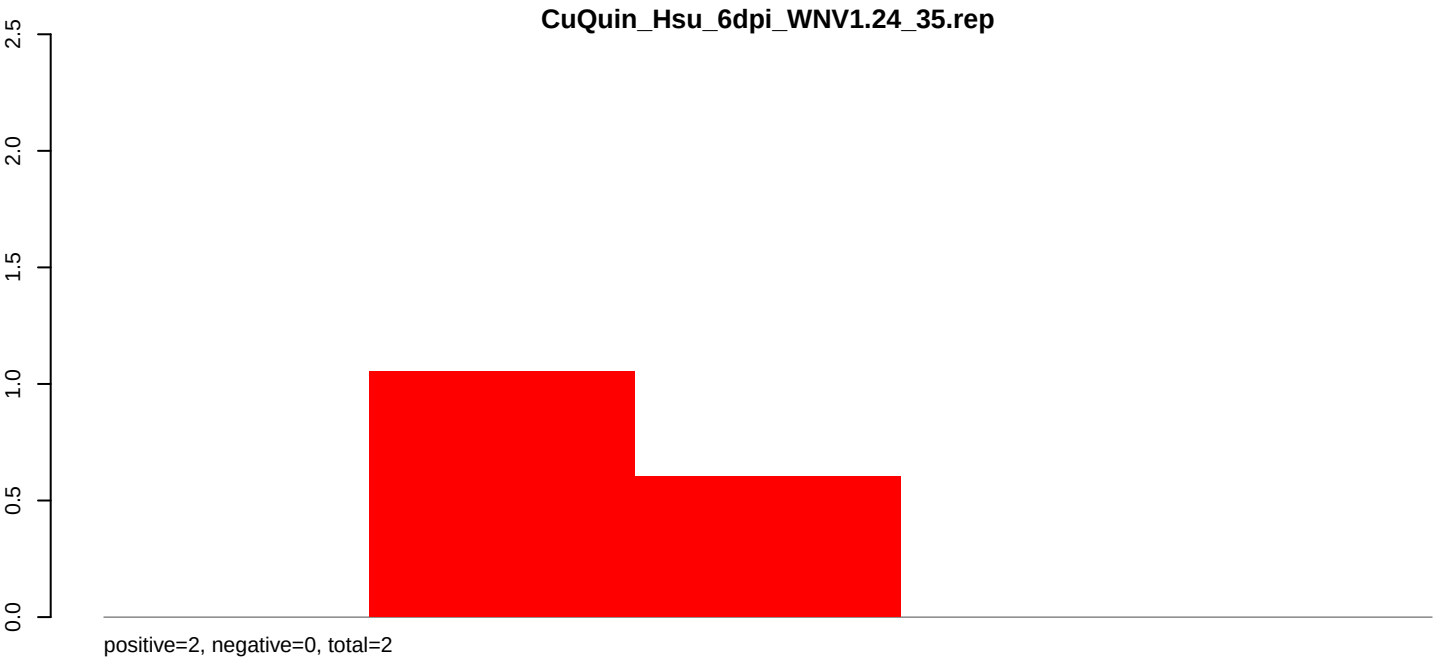

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=2, negative=0, total=2

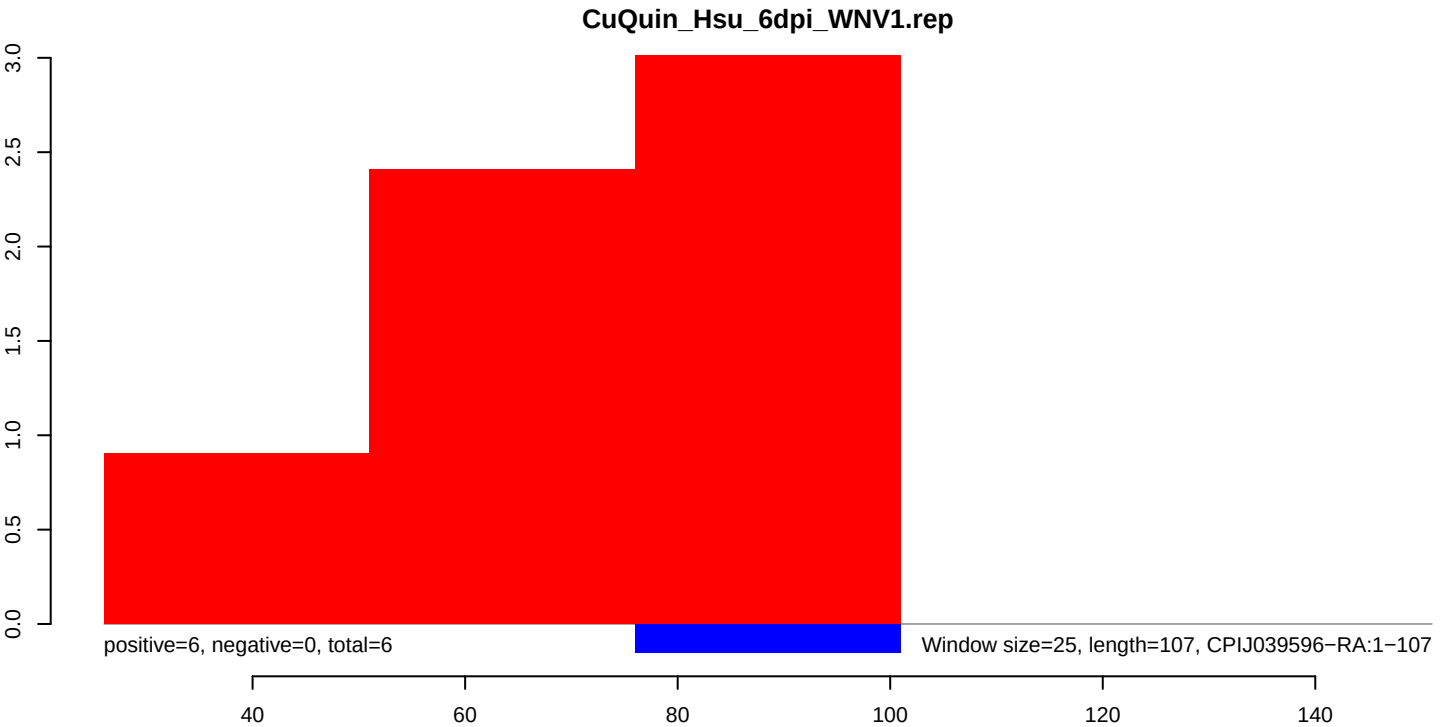

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=6, negative=0, total=6
Window size=25, length=107, CPIJ039653−RA:1−107
40
60
80
100
120
140

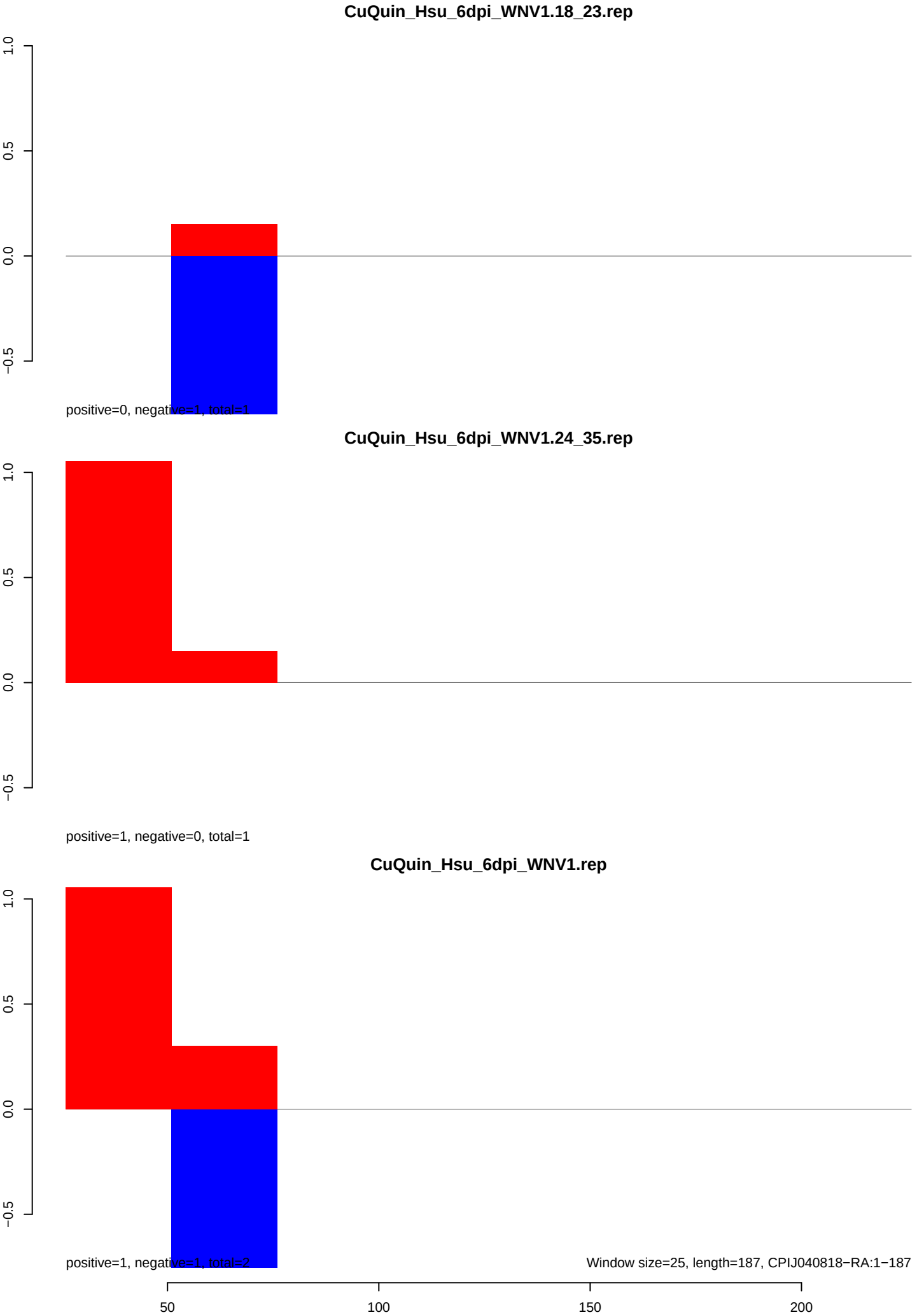

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
Window size=25, length=141, CPIJ039626−RA:1−141
50
100
150

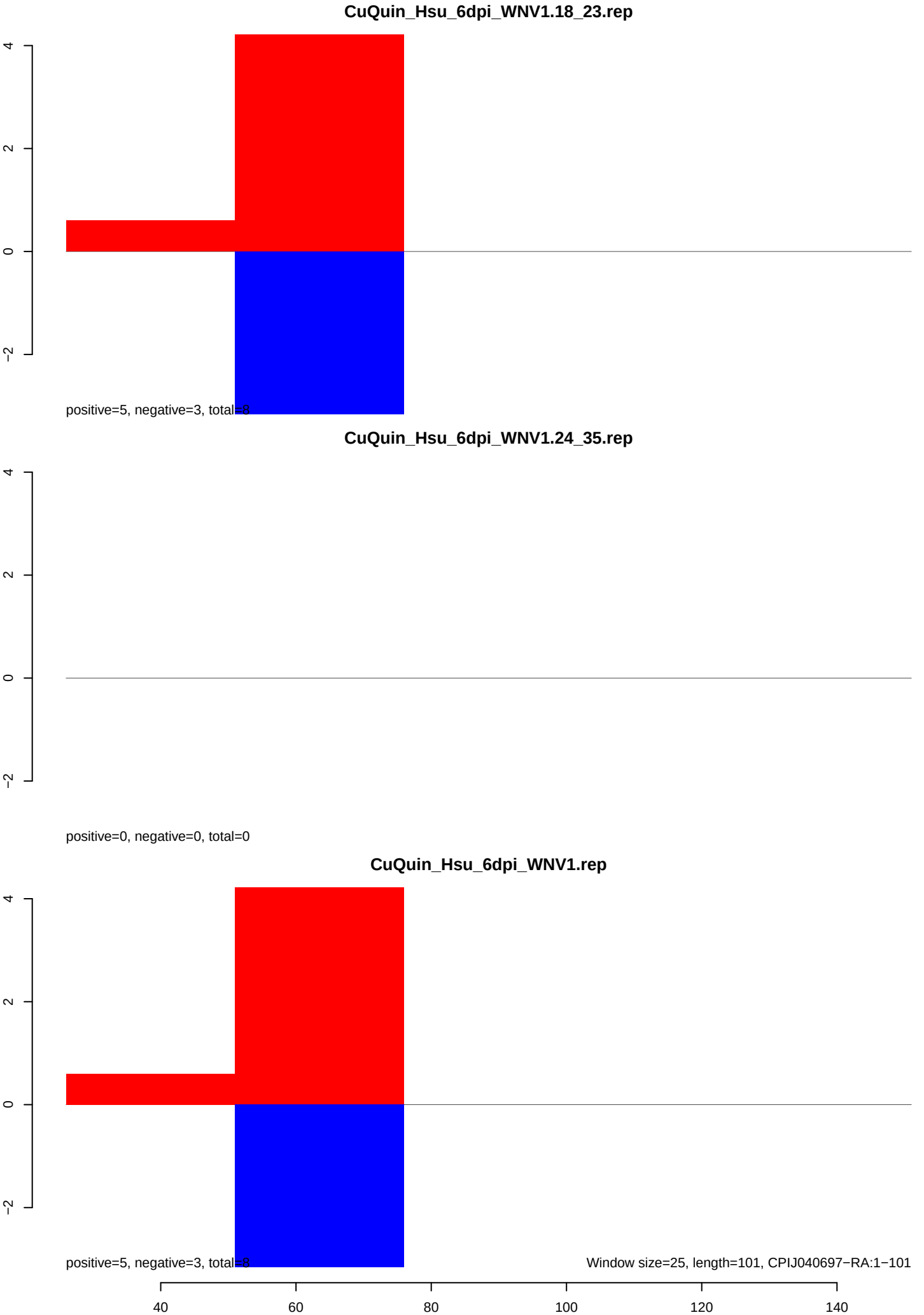

CuQuin_Hsu_6dpi_WNV1.18_23.rep
2.0
1.5
1.0
0.5
0.0
−0.5
positive=0, negative=1, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
2.0
1.5
1.0
0.5
0.0
−0.5
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
2.0
1.5
1.0
0.5
0.0
−0.5
positive=3, negative=1, total=4
Window size=25, length=141, CPIJ039616−RA:1−141
50
100
150

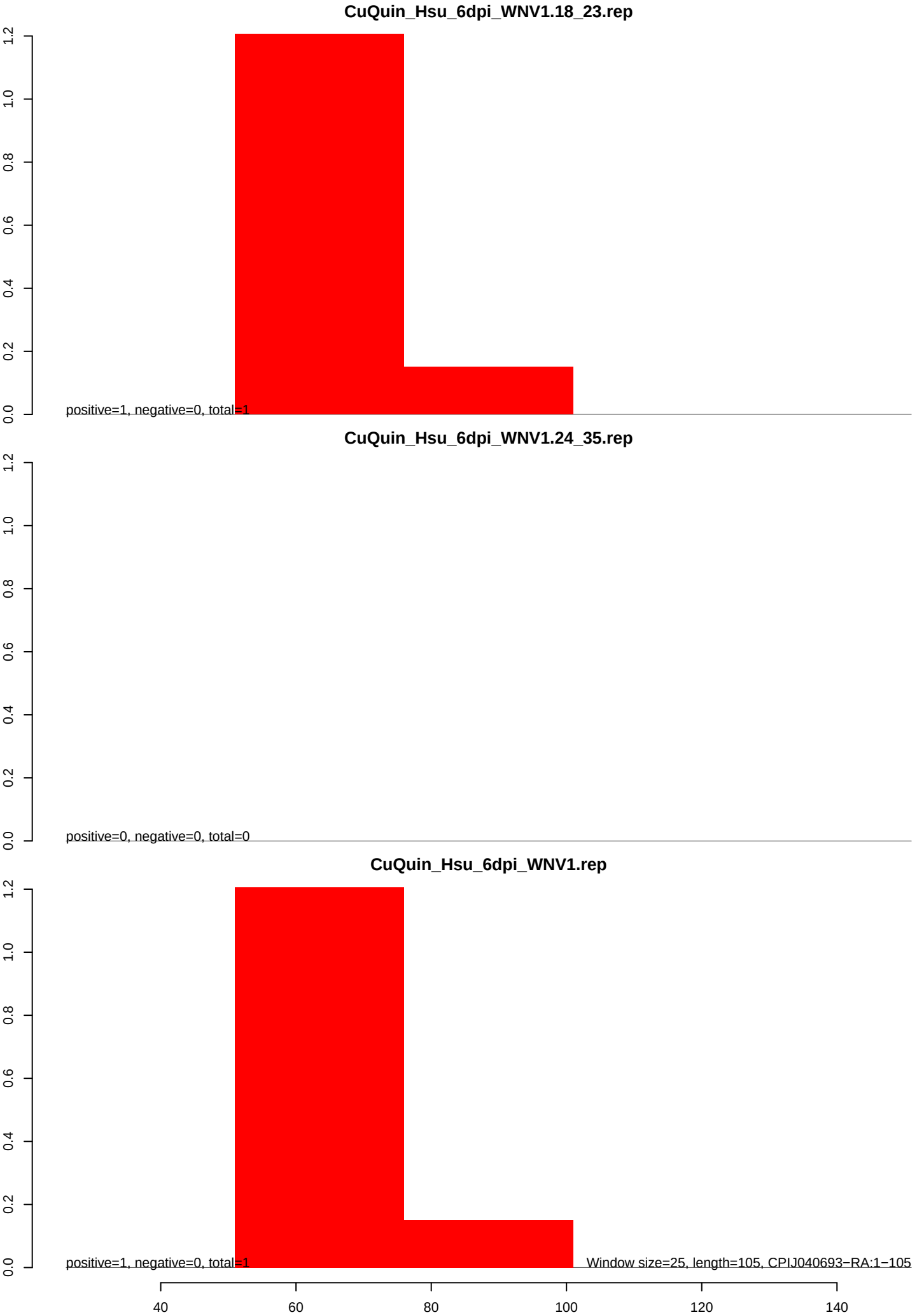

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=5, negative=0, total=5

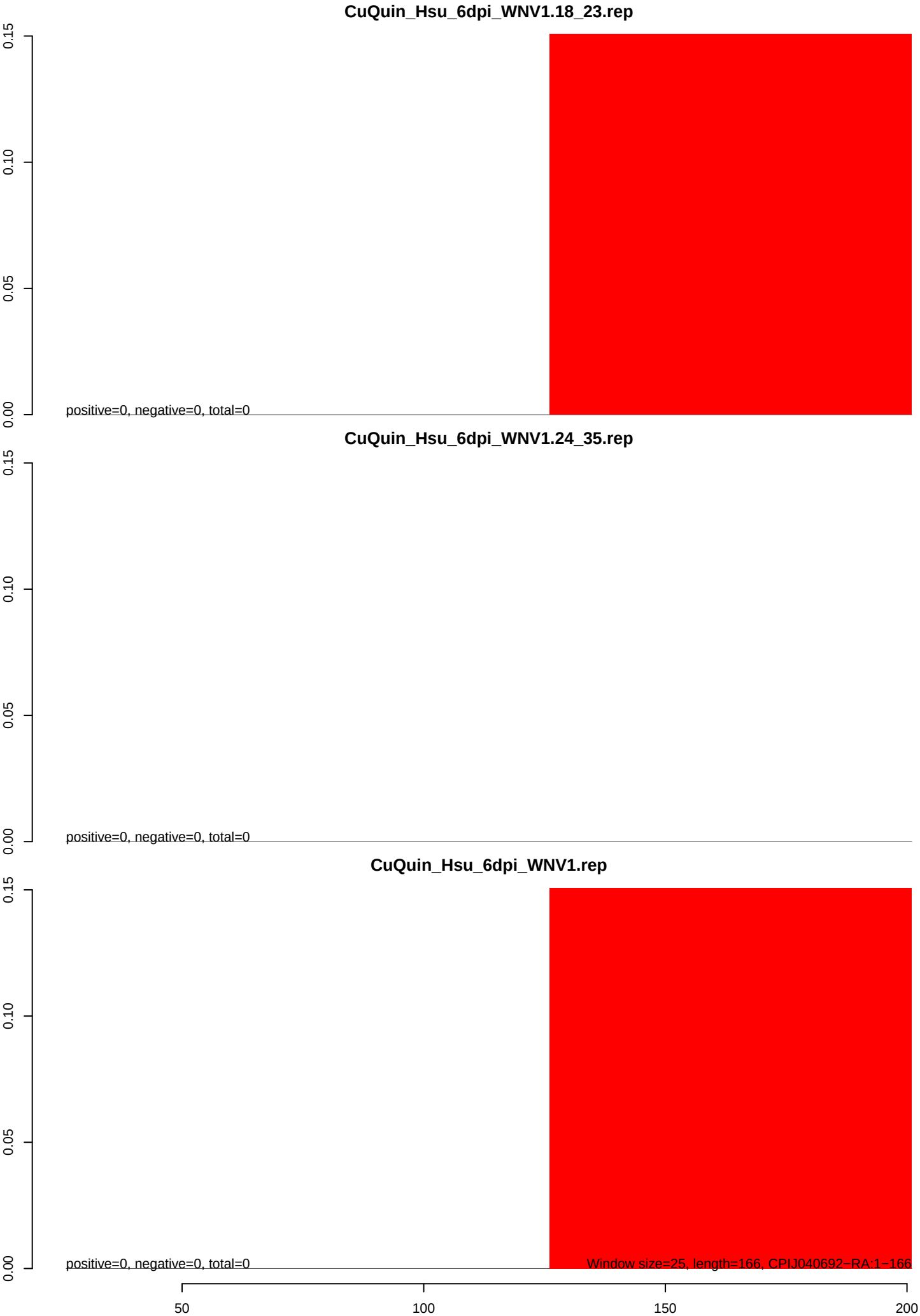

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=2, negative=0, total=2

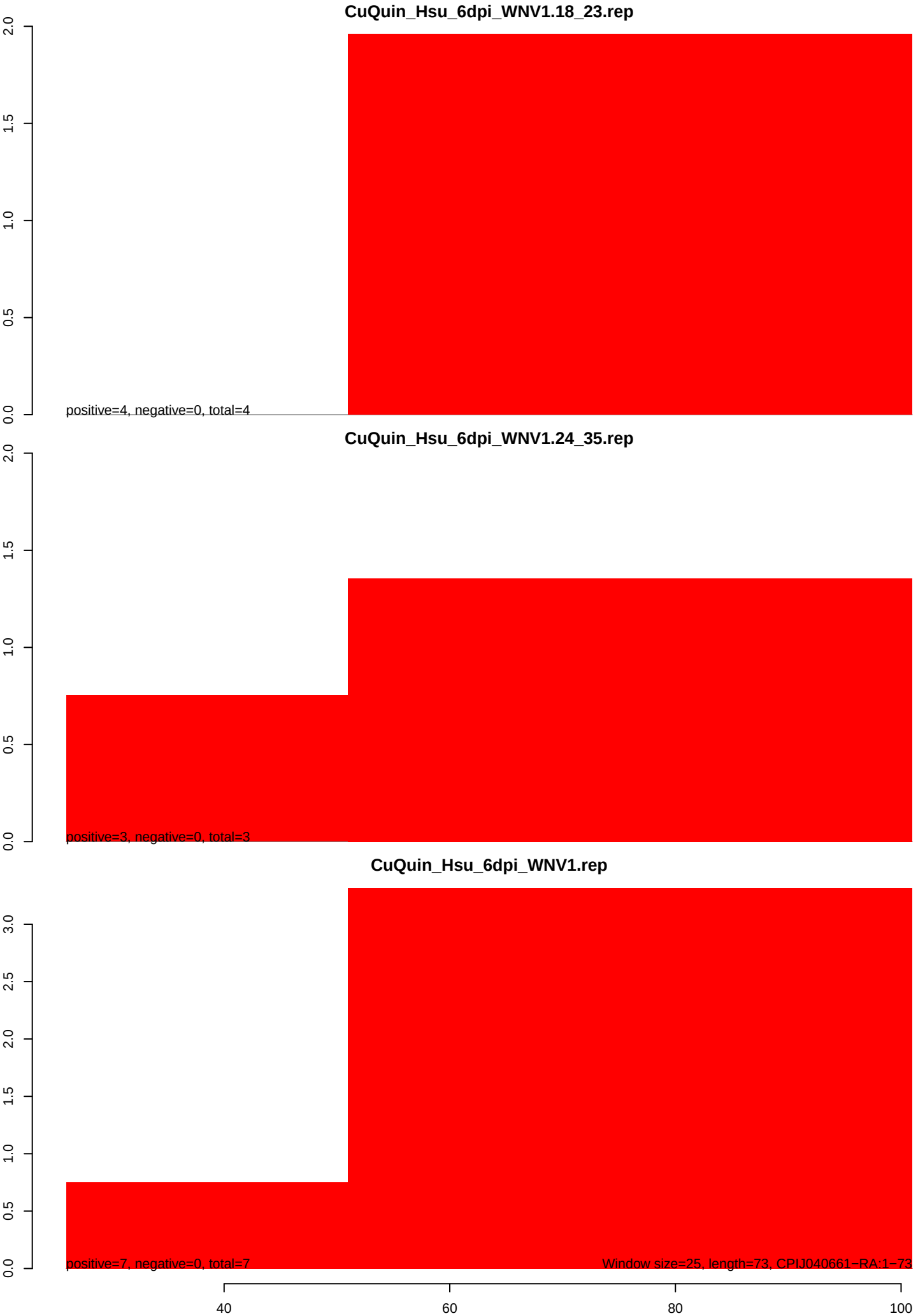

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=6, negative=0, total=6
Window size=25, length=107, CPIJ039596−RA:1−107
40
60
80
100
120
140

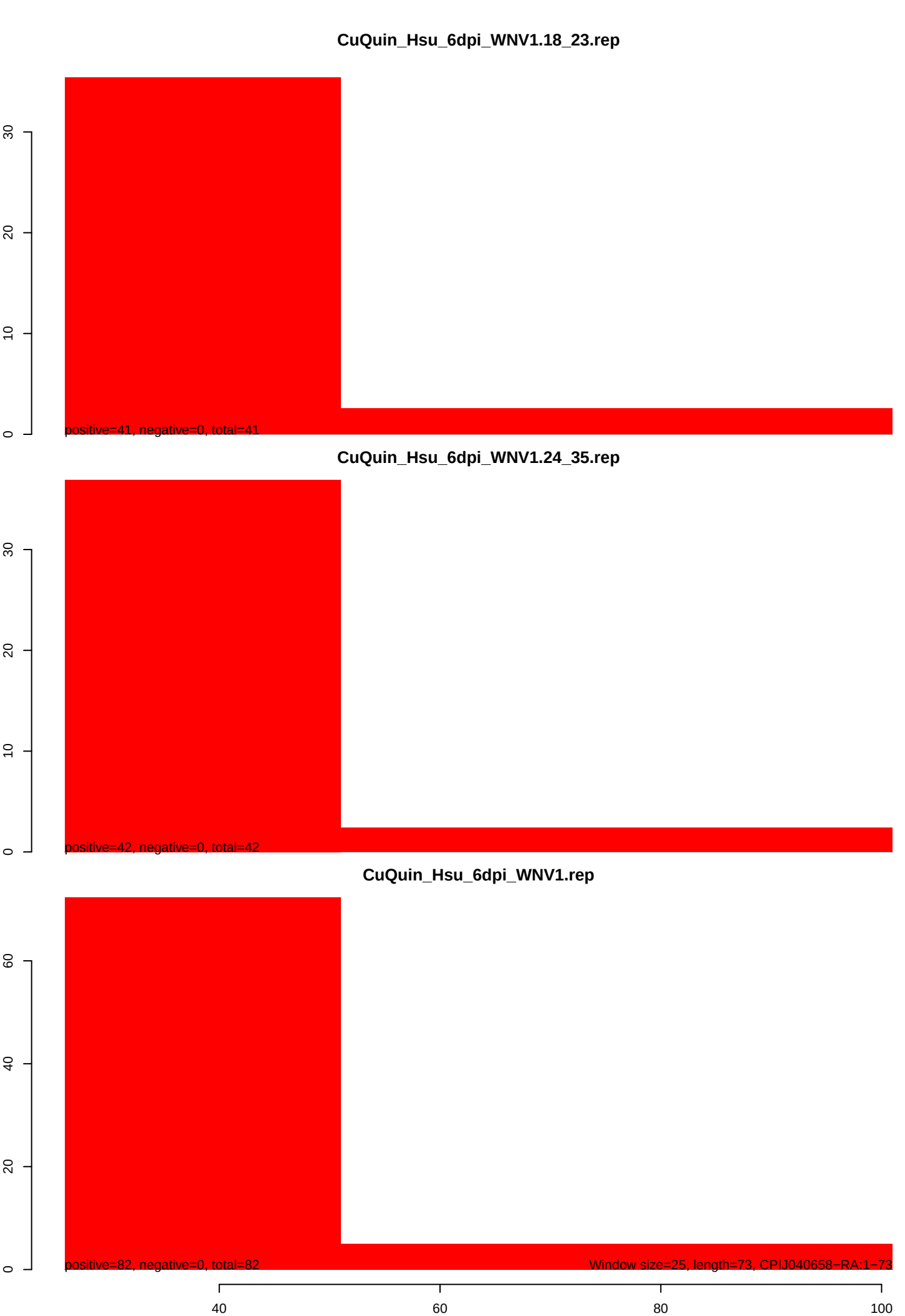

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
−0.5
positive=0, negative=1, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
−0.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
−0.5
positive=1, negative=1, total=2
Window size=25, length=187, CPIJ040818−RA:1−187
50
100
150
200

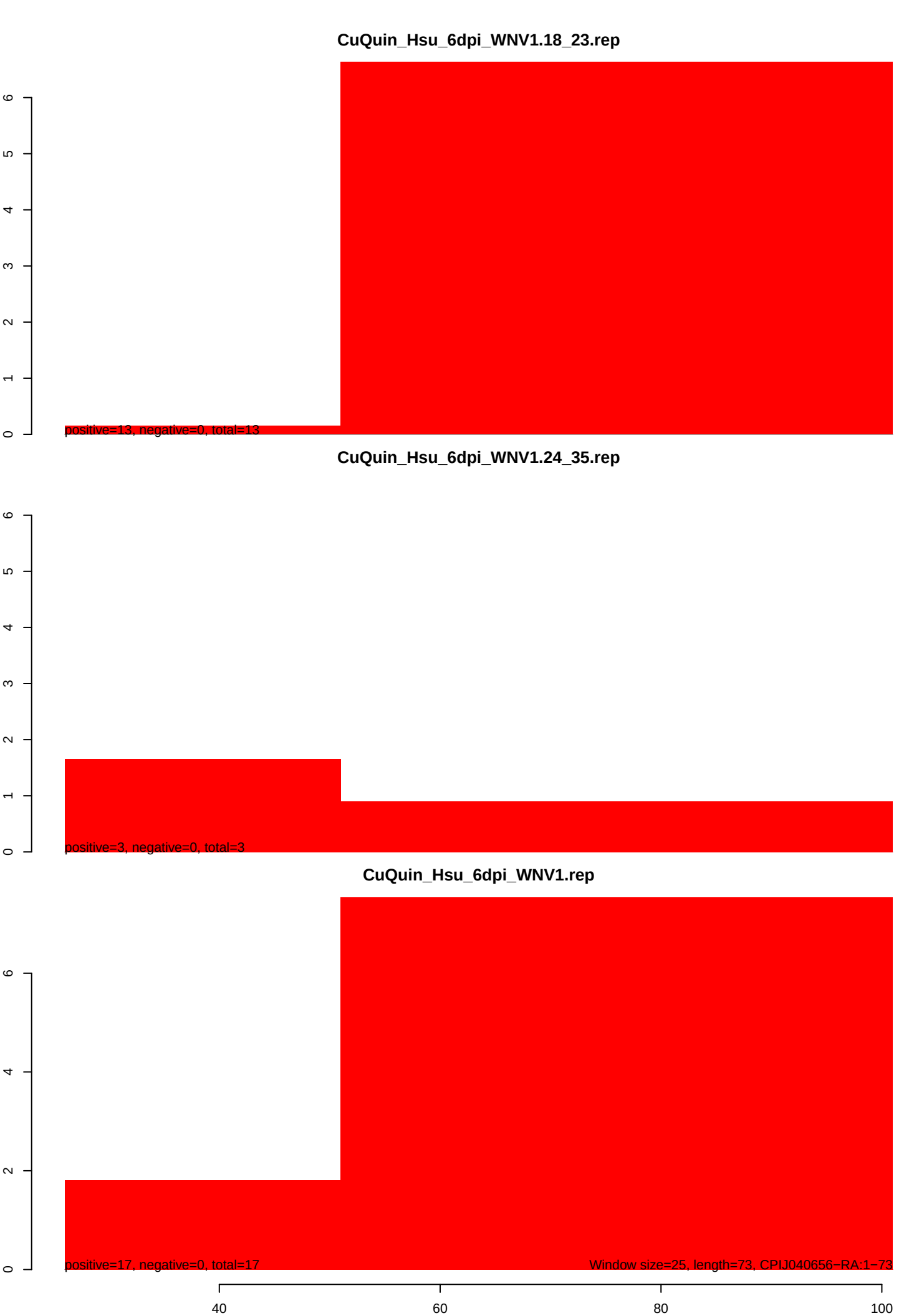

CuQuin_Hsu_6dpi_WNV1.18_23.rep
4
2
0
−2
positive=5, negative=3, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
4
2
0
−2
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
4
2
0
−2
positive=5, negative=3, total=8
Window size=25, length=101, CPIJ040697−RA:1−101
40
60
80
100
120
140

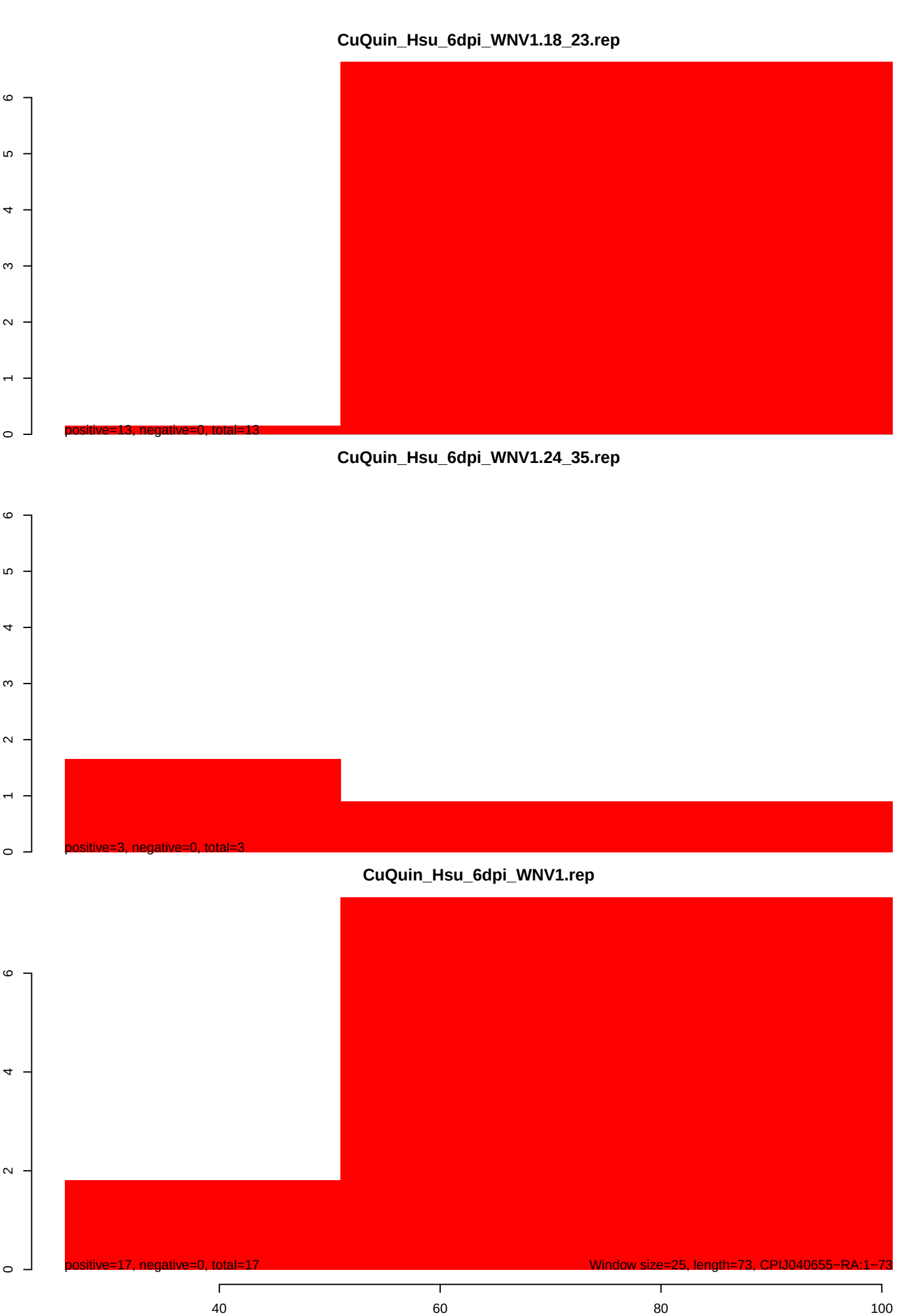

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
Window size=25, length=105, CPIJ040693−RA:1−105
40
60
80
100
120
140

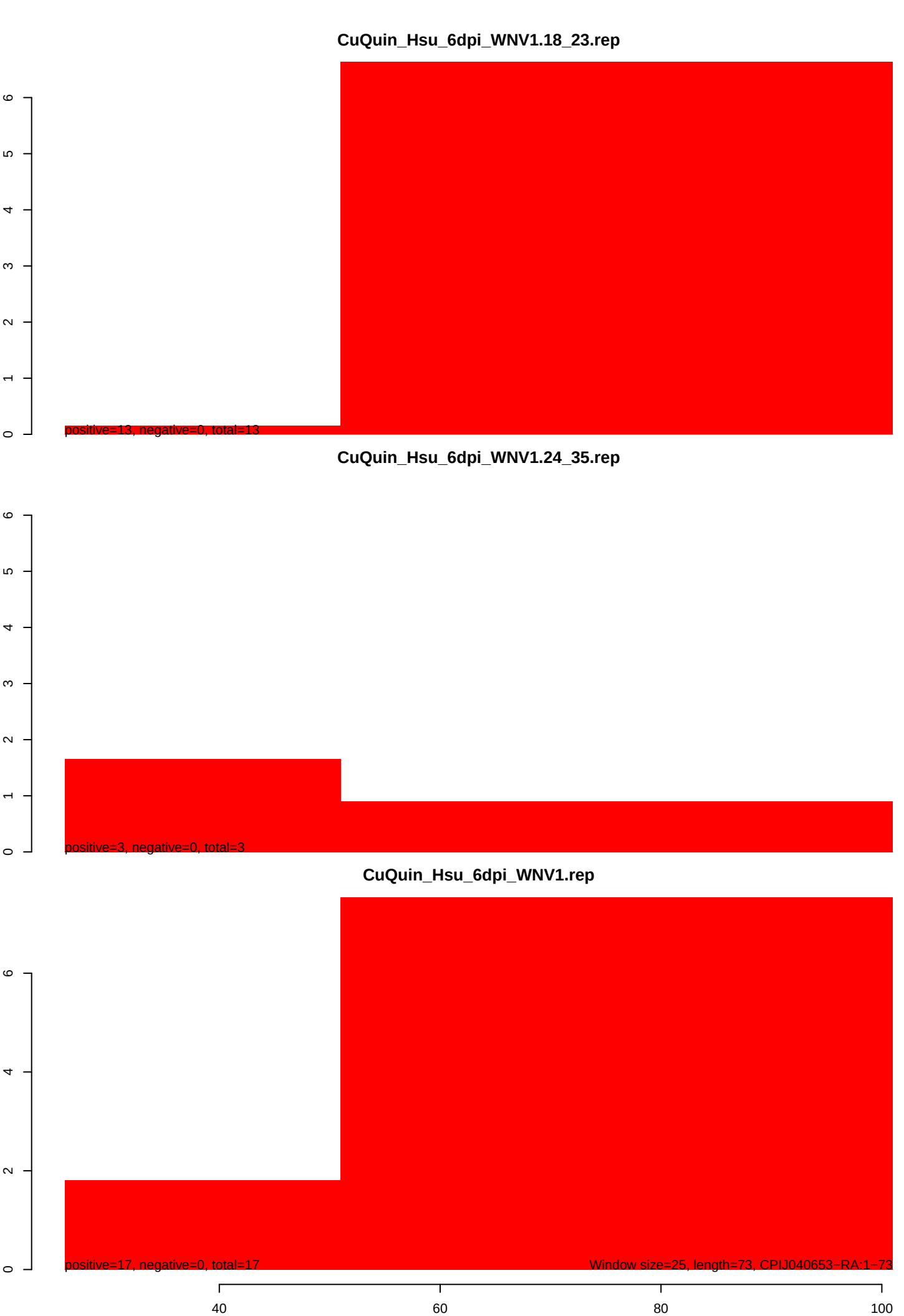

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=166, CPIJ040692−RA:1−166
50
100
150
200

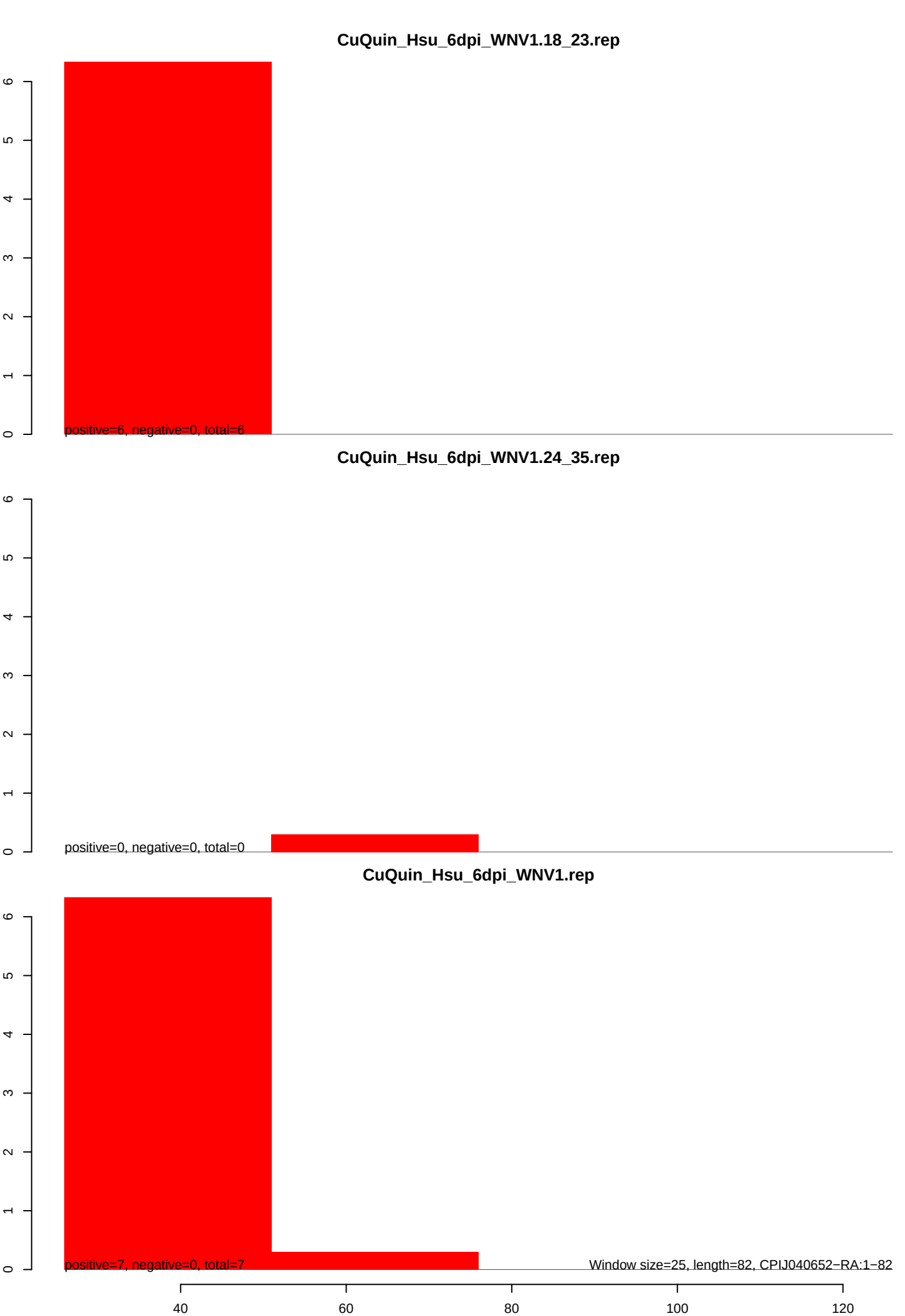

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=7, negative=0, total=7
Window size=25, length=73, CPIJ040661−RA:1−73
0.0
0.5
1.0
1.5
2.0
2.5
3.0
40
60
80
100

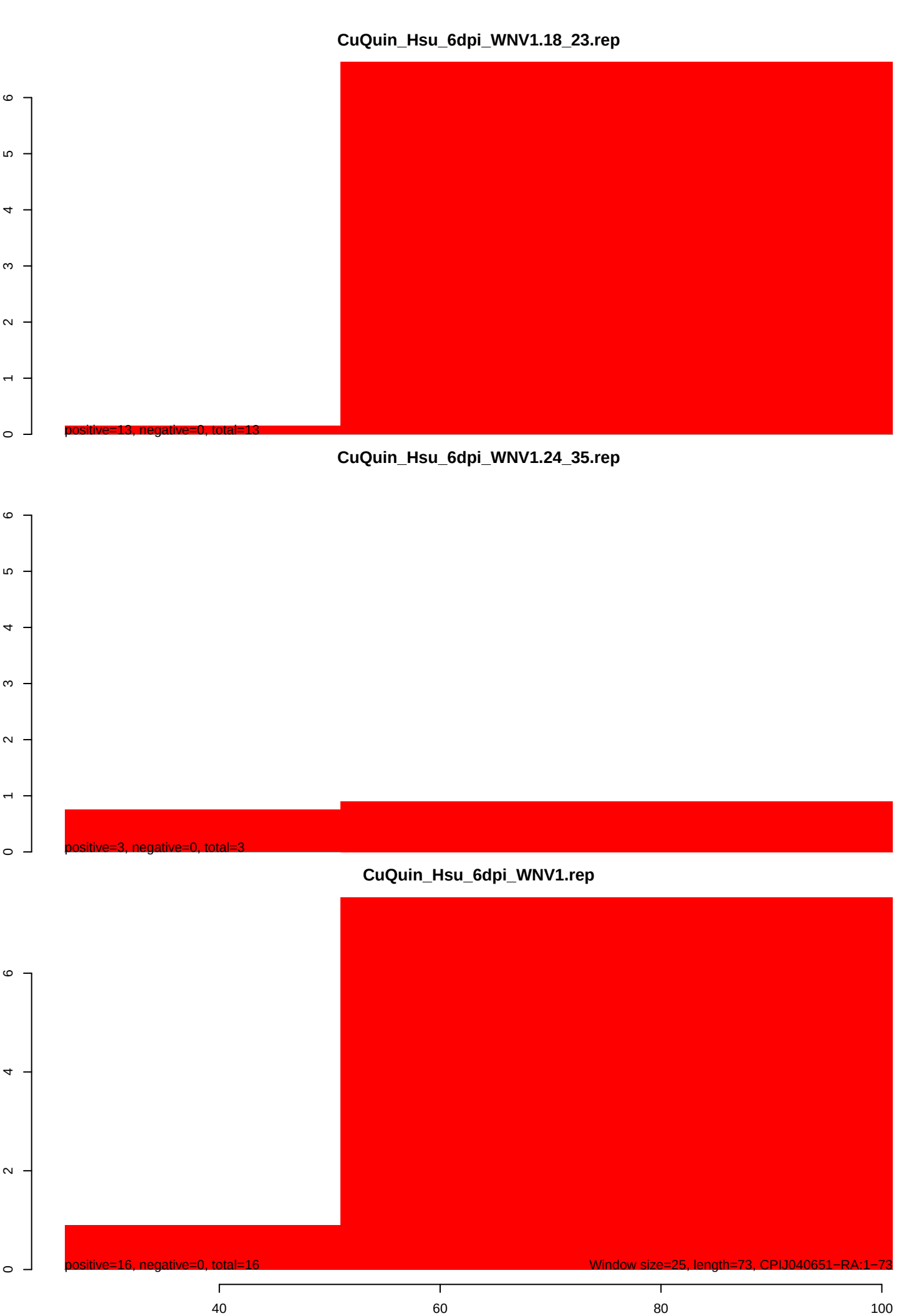

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040658−RA:1−73
40
60
80
100

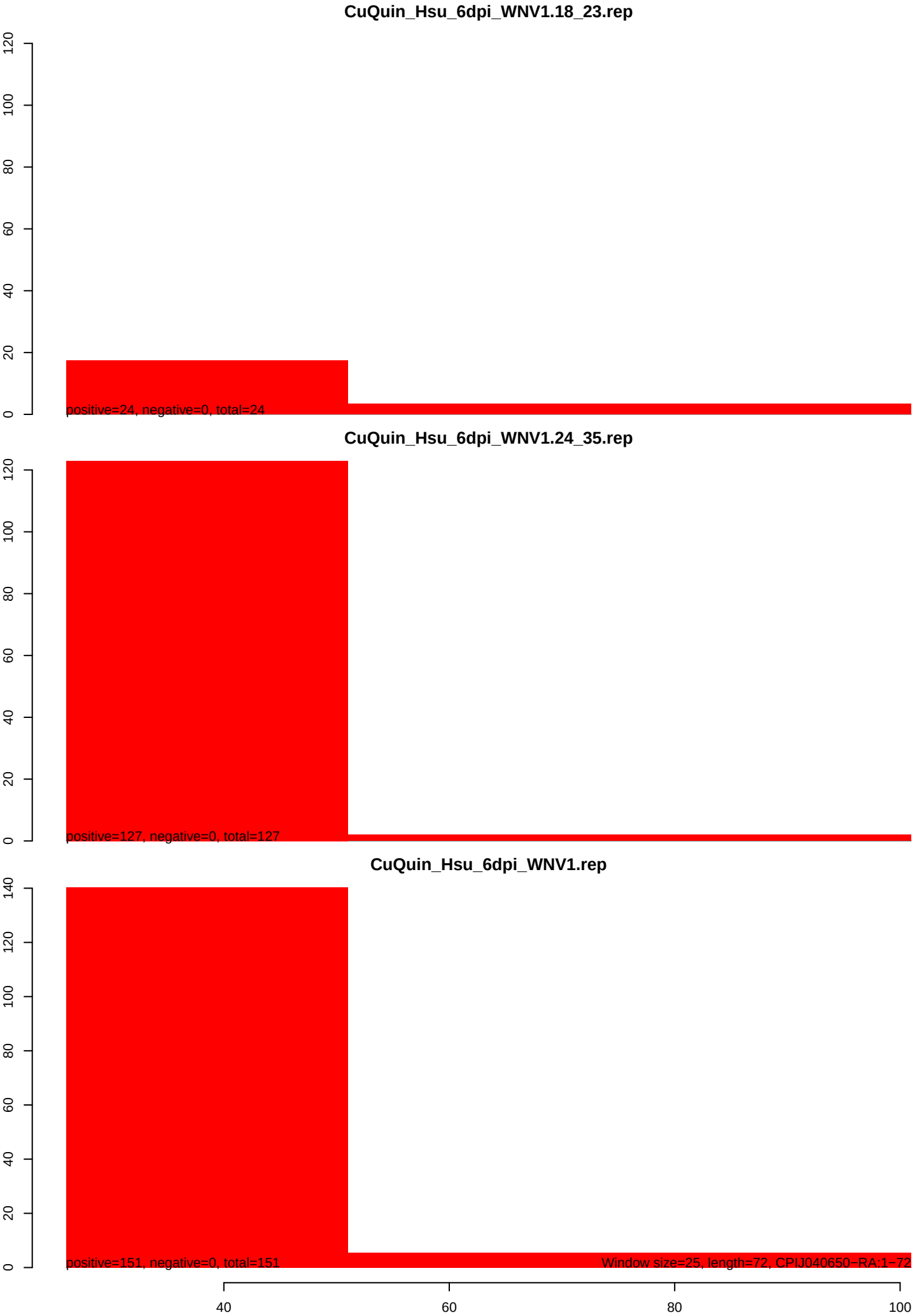

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040656-RA:1-73
0
1
2
3
4
5
6
40
60
80
100

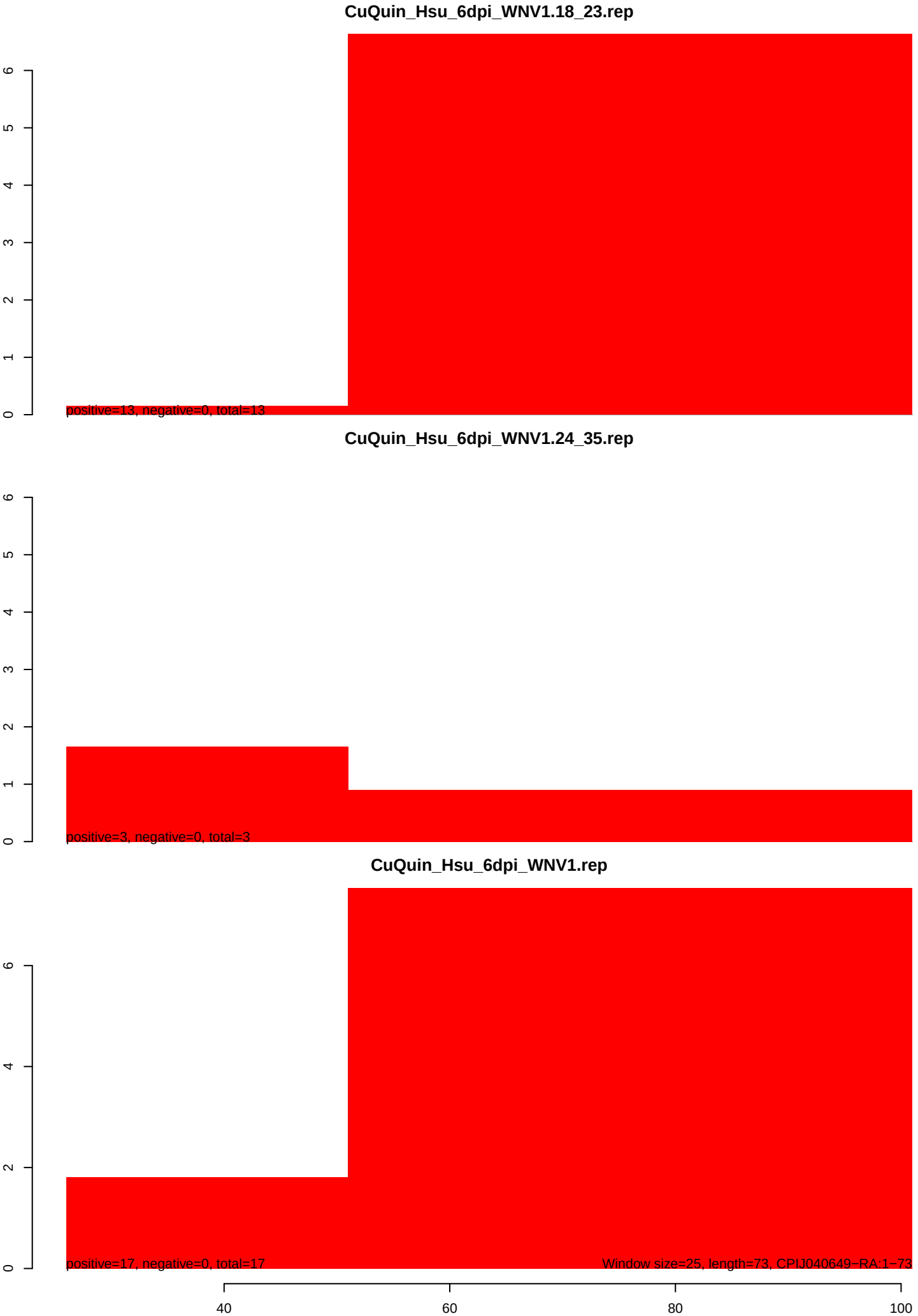

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040655−RA:1−73
0
1
2
3
4
5
6
40
60
80
100

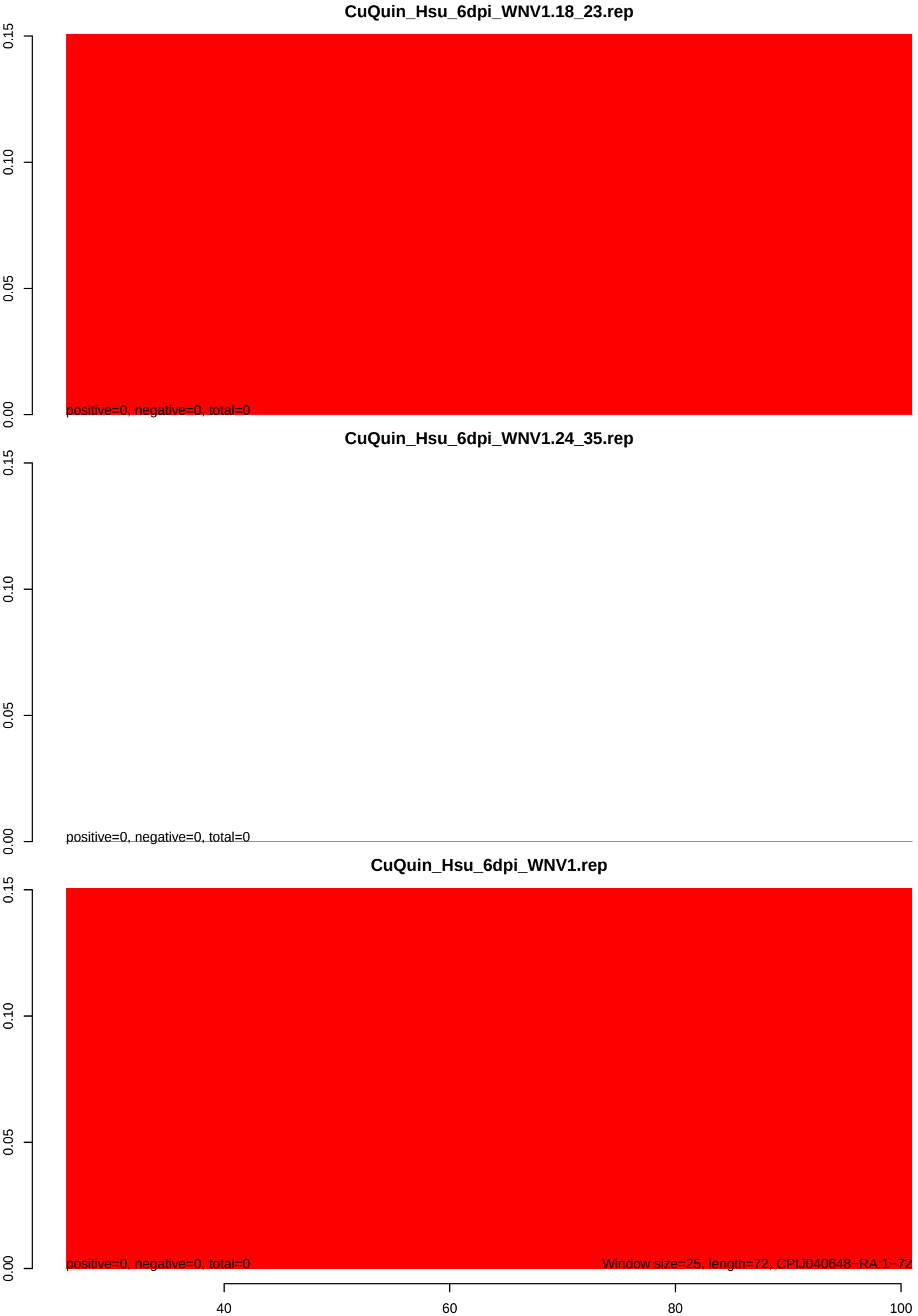

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040653−RA:1−73
40
60
80
100

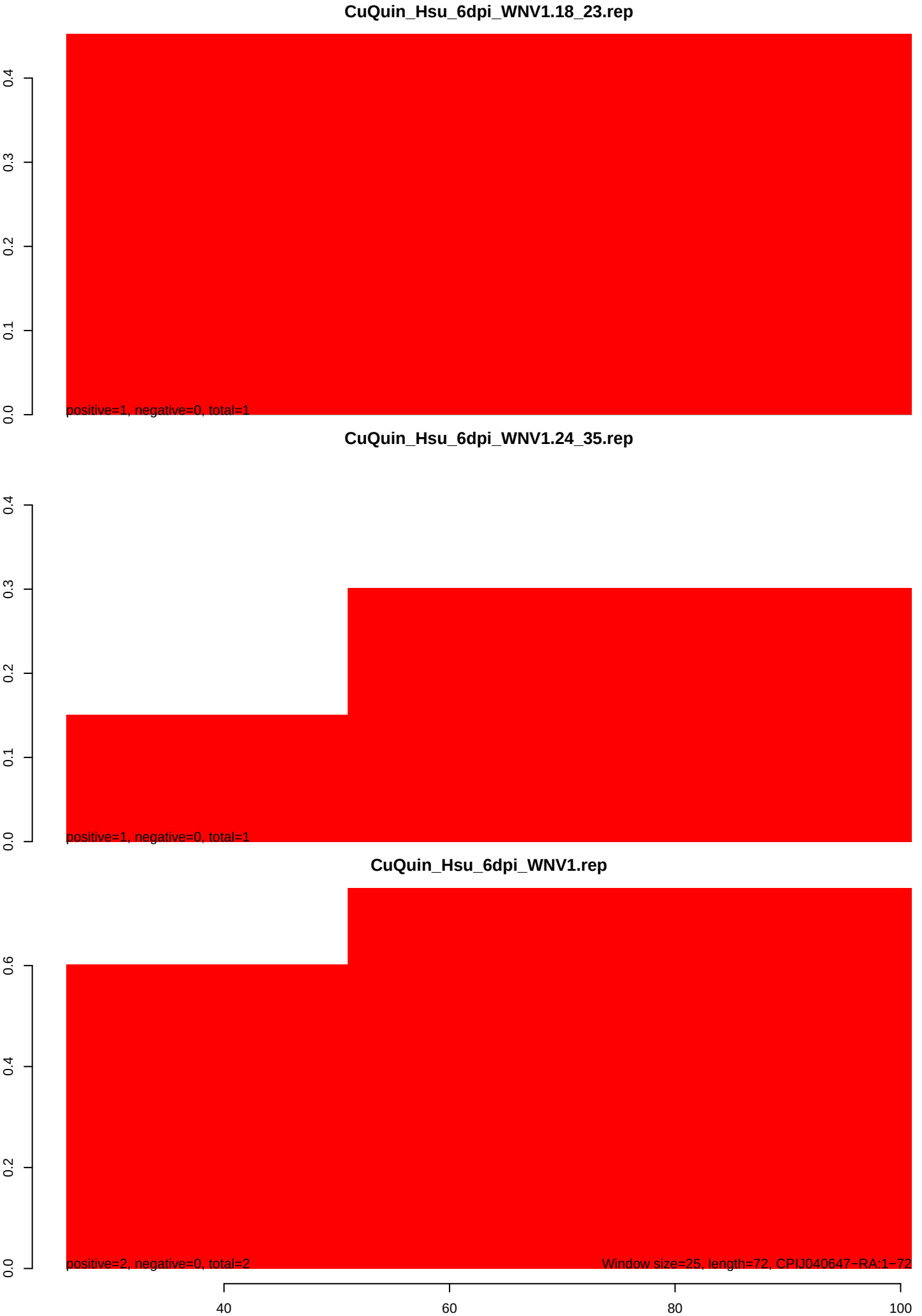

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
Window size=25, length=82, CPIJ040652−RA:1−82
40
60
80
100
120

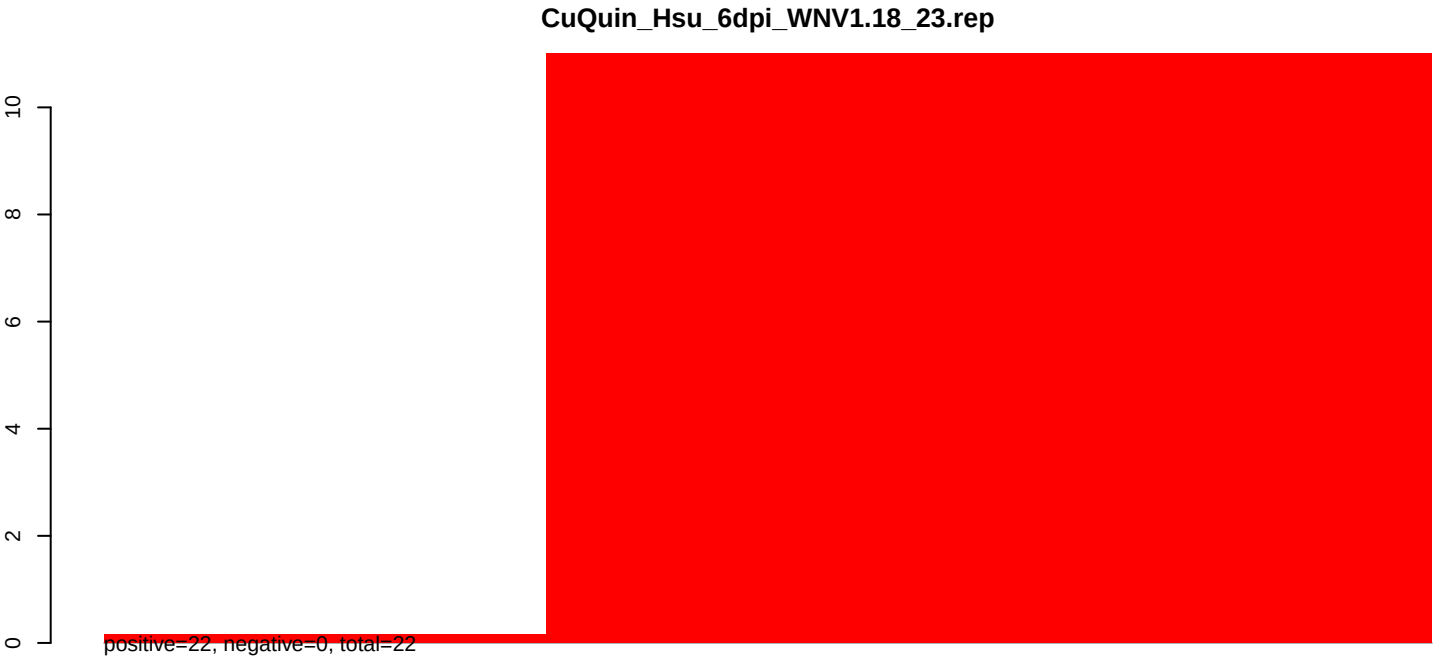

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=16, negative=0, total=16
Window size=25, length=73, CPIJ040651−RA:1−73
40
60
80
100

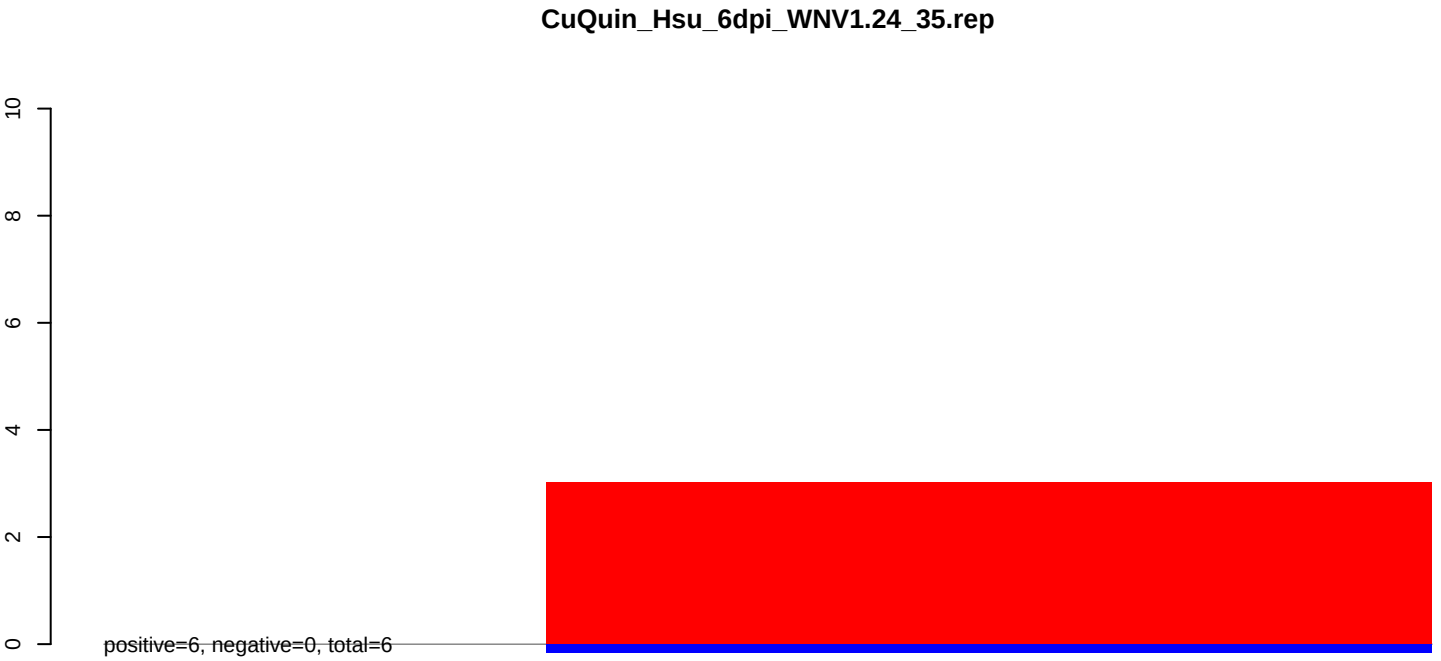

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=24, negative=0, total=24
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=151, negative=0, total=151
Window size=25, length=72, CPIJ040650−RA:1−72
40
60
80
100

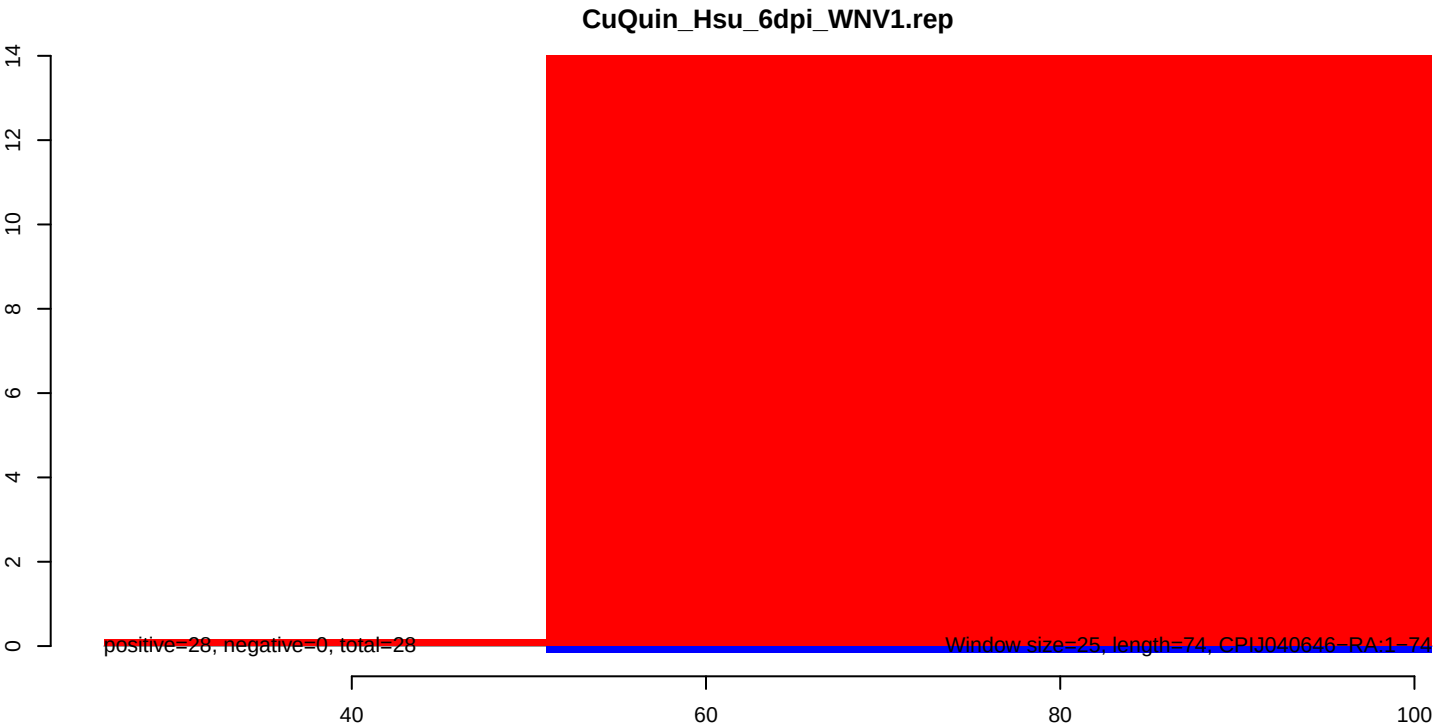

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040649−RA:1−73
0
1
2
3
4
5
6
40
60
80
100

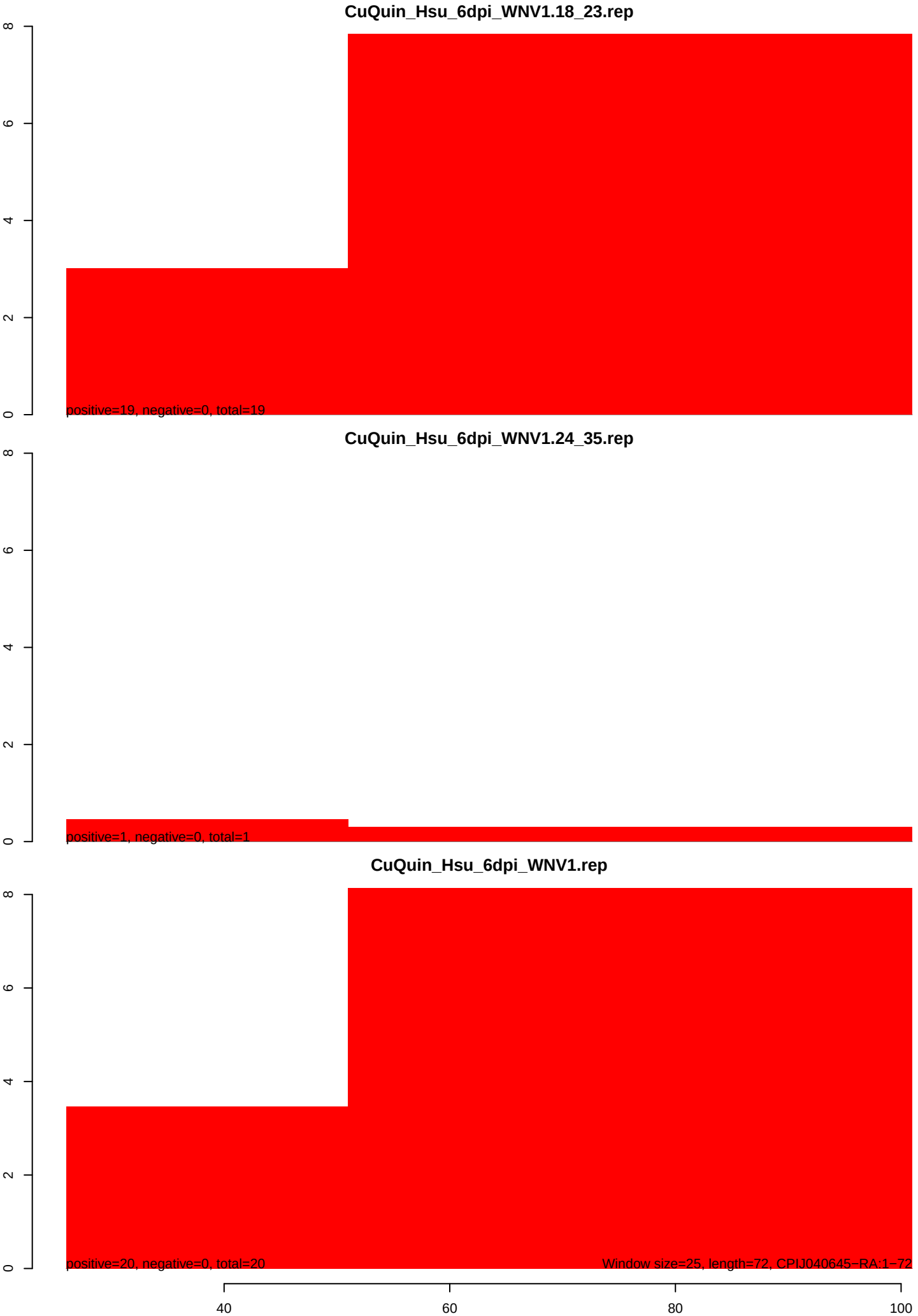

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=72, CPIJ040648−RA:1−72
40
60
80
100

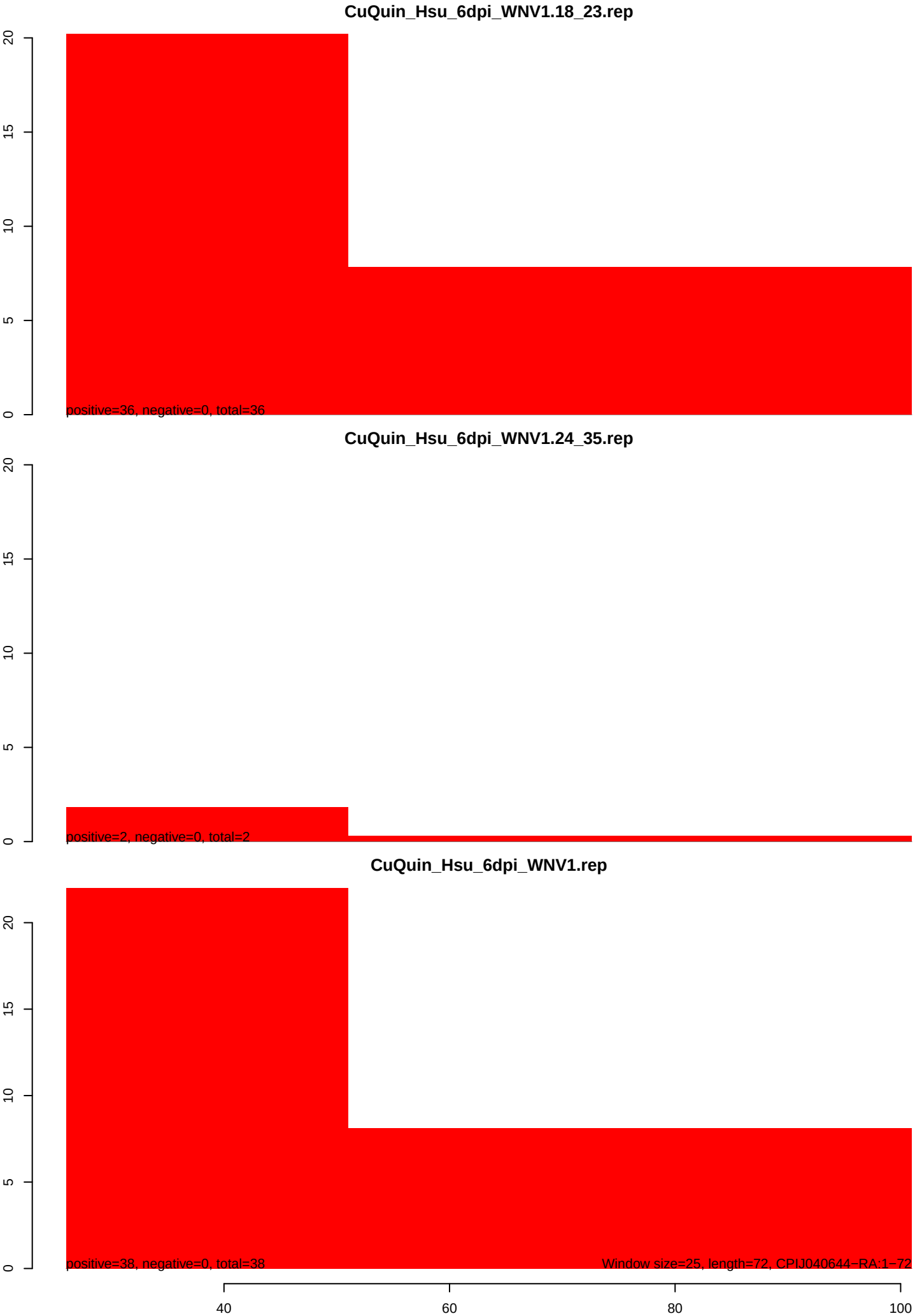

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040647−RA:1−72
40
60
80
100

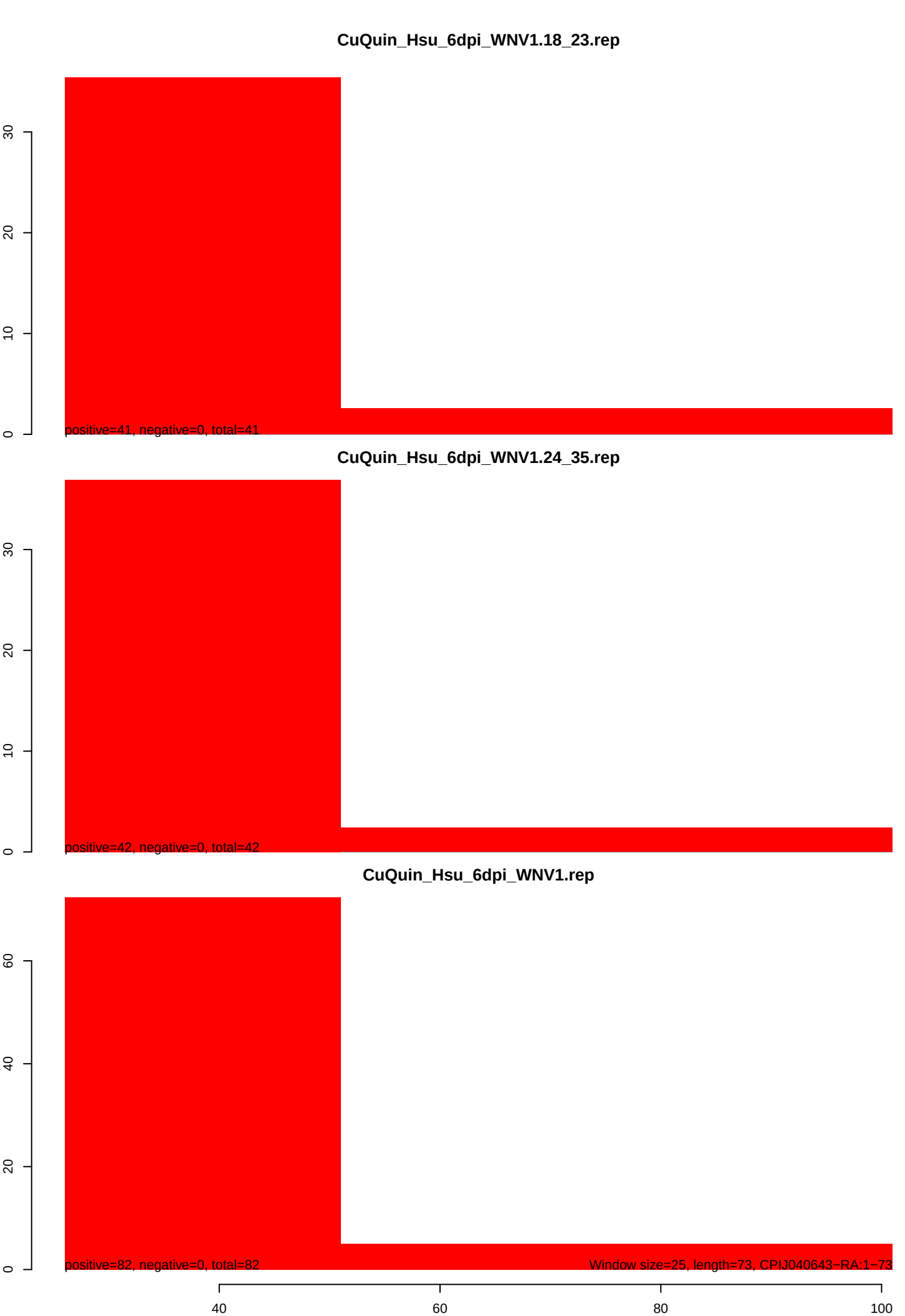

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22

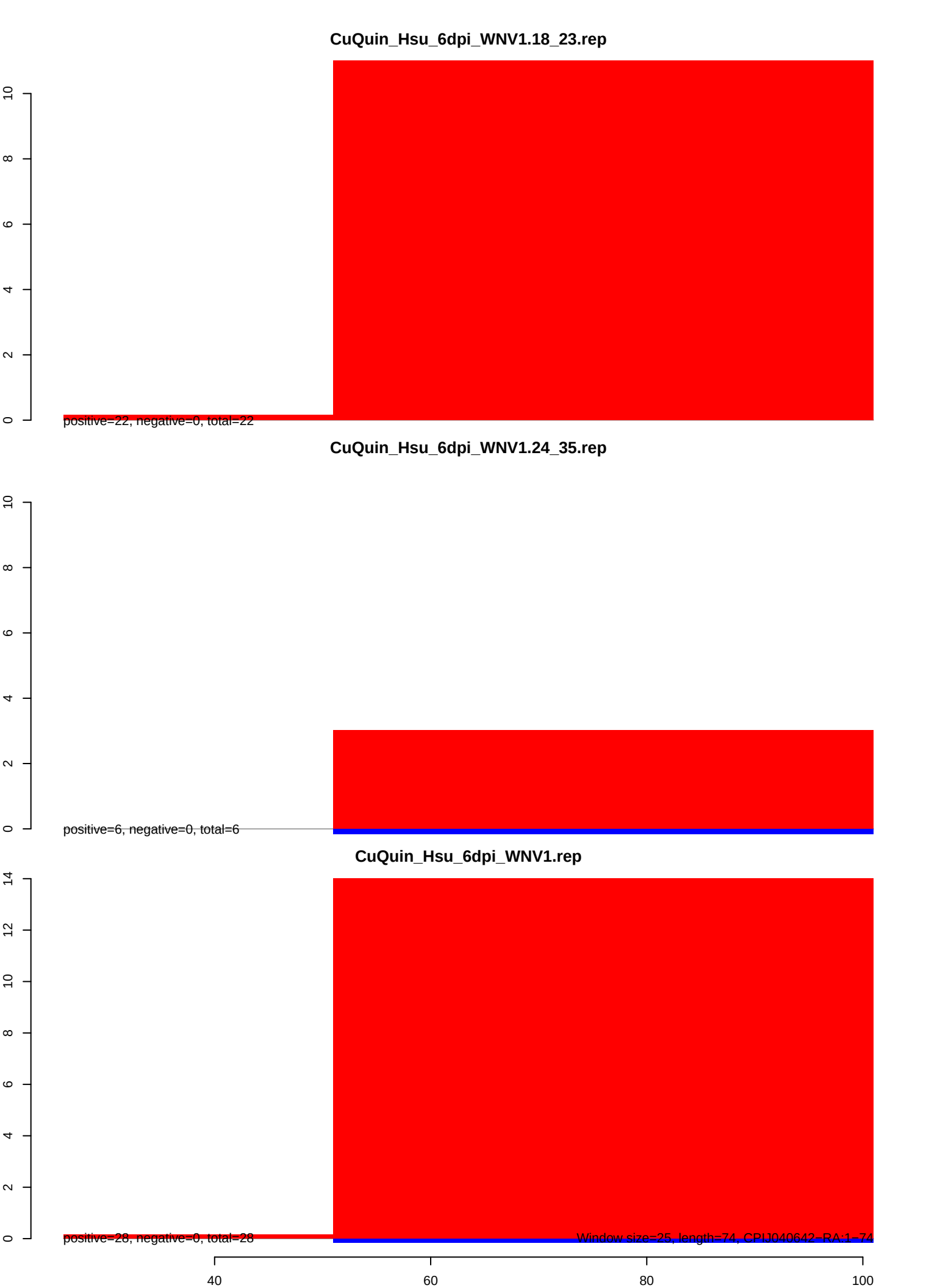

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6

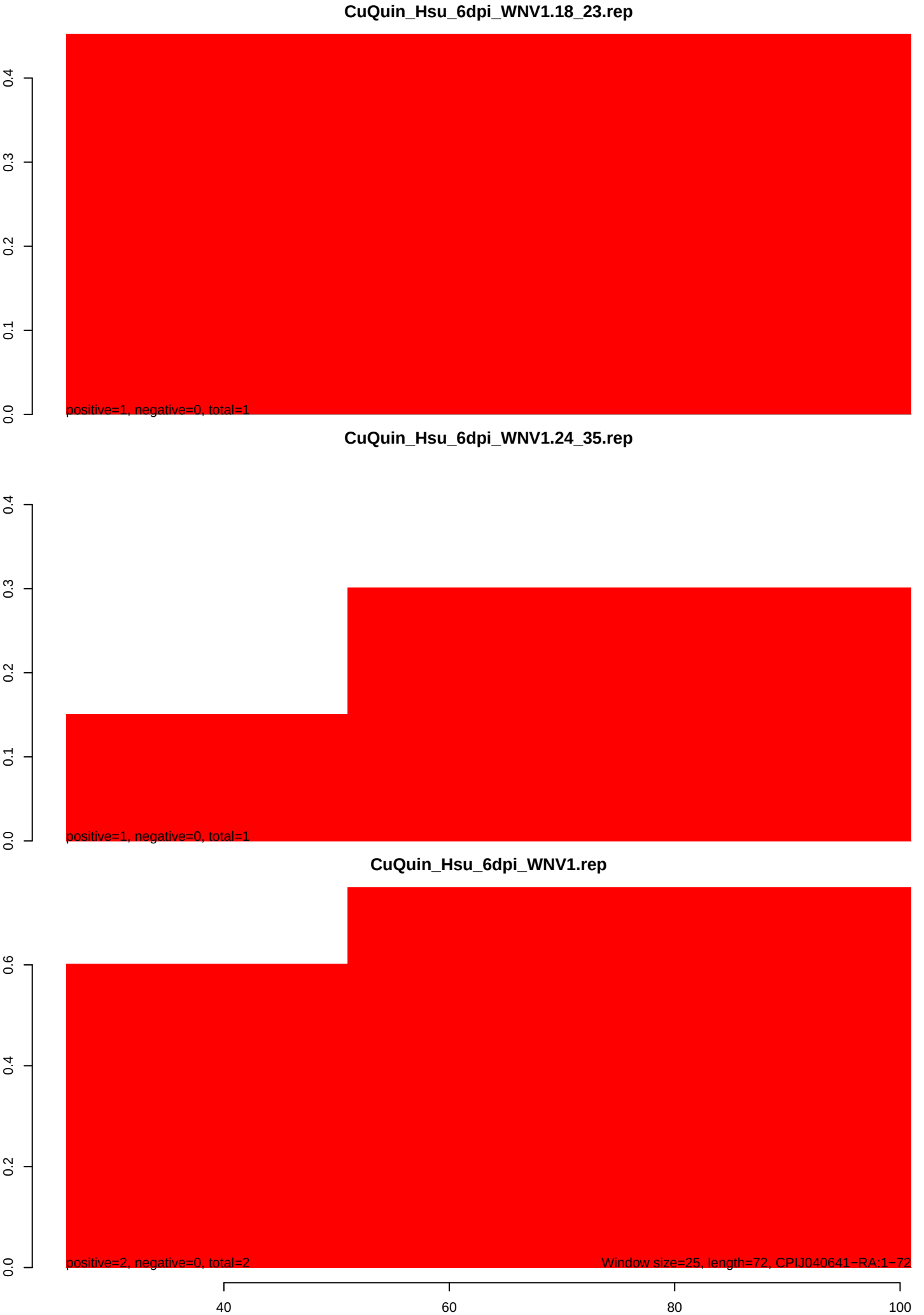

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040646-RA:1-74
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=19, negative=0, total=19
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
positive=20, negative=0, total=20
Window size=25, length=72, CPIJ040645−RA:1−72
0
2
4
6
8
40
60
80
100

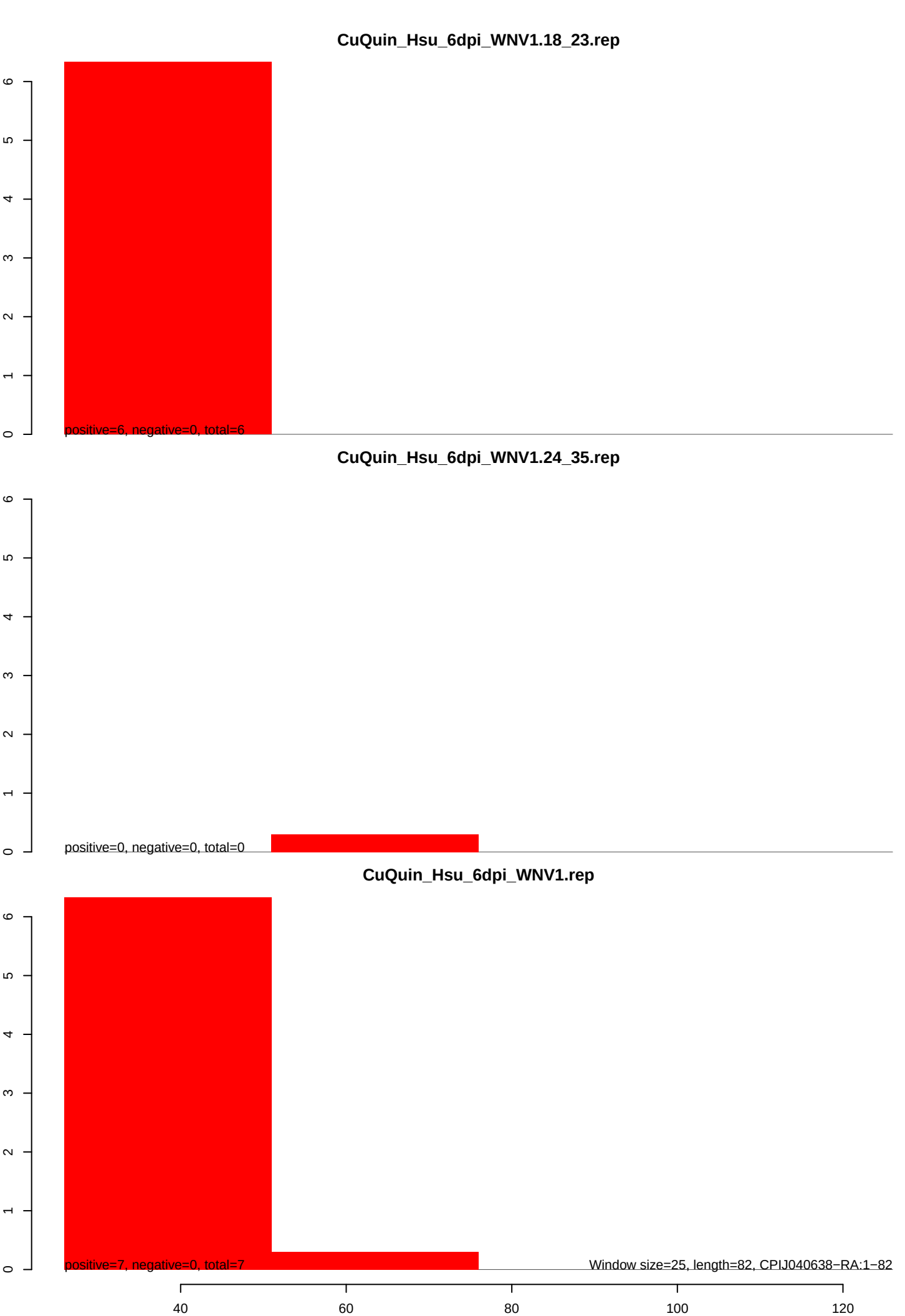

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
positive=36, negative=0, total=36
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
positive=38, negative=0, total=38
Window size=25, length=72, CPIJ040644−RA:1−72
40
60
80
100

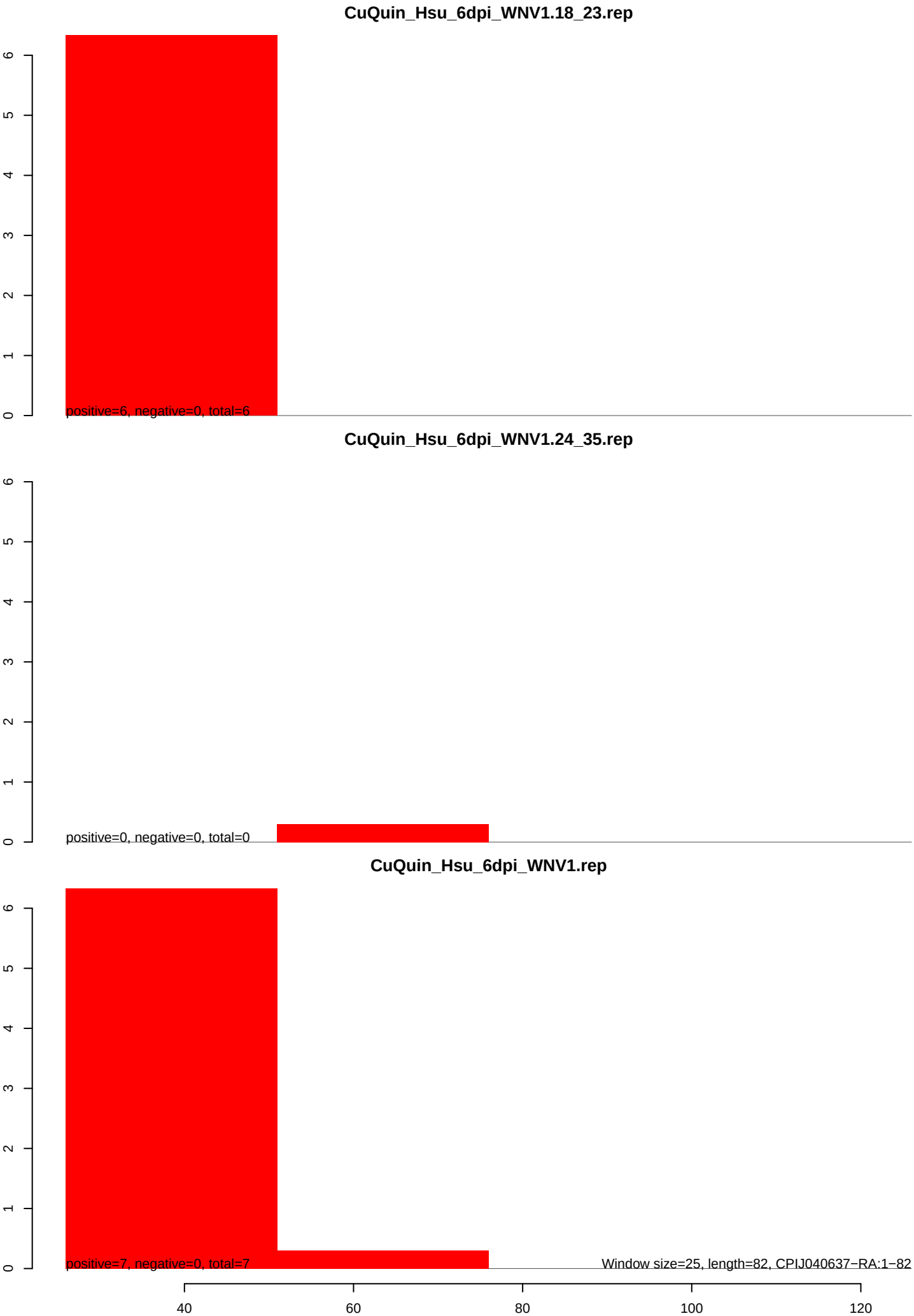

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040643−RA:1−73
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040642-RA:1-74
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040641−RA:1−72
40
60
80
100

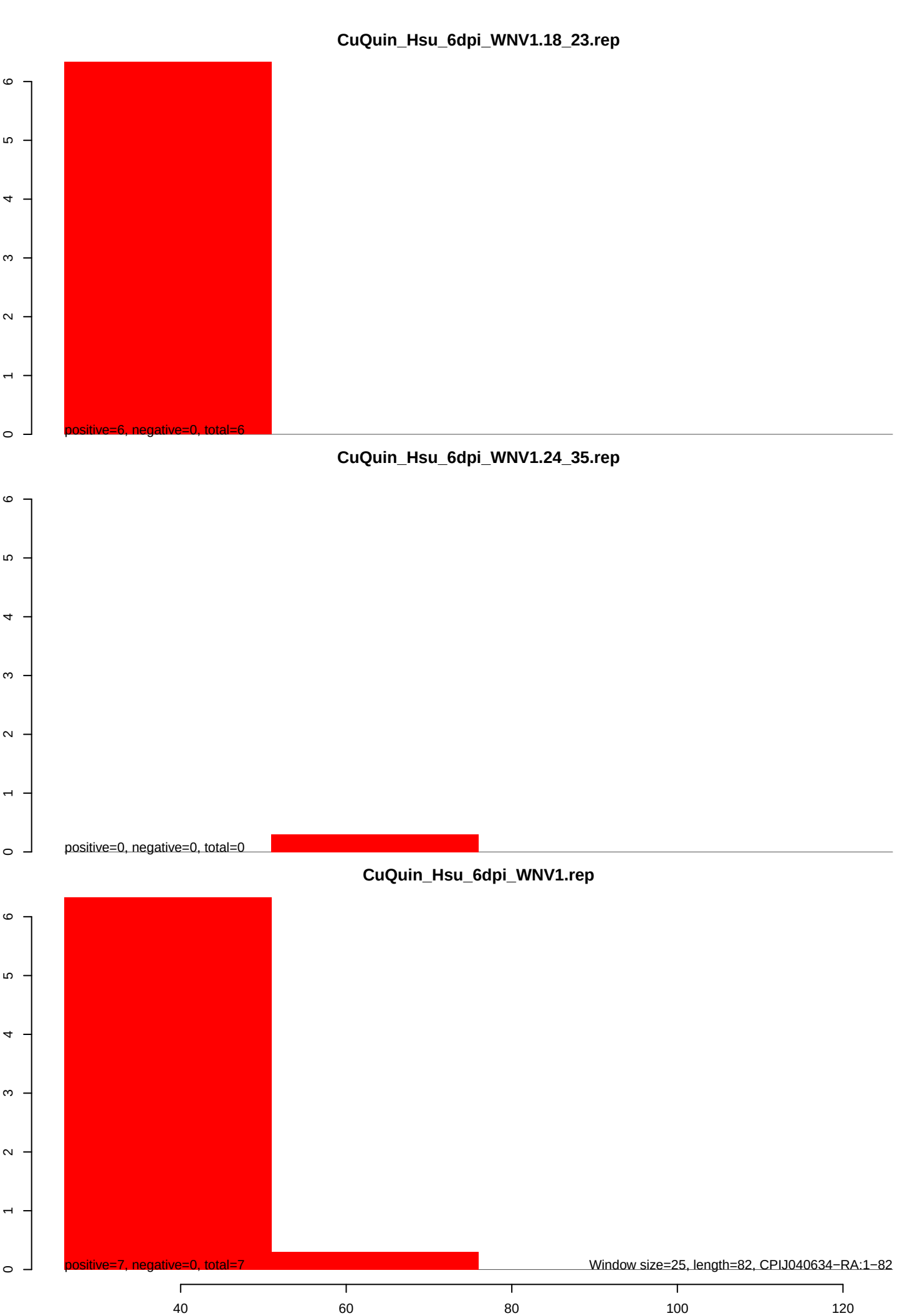
CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=82, CPIJ040639−RA:1−82
40
60
80
100
120

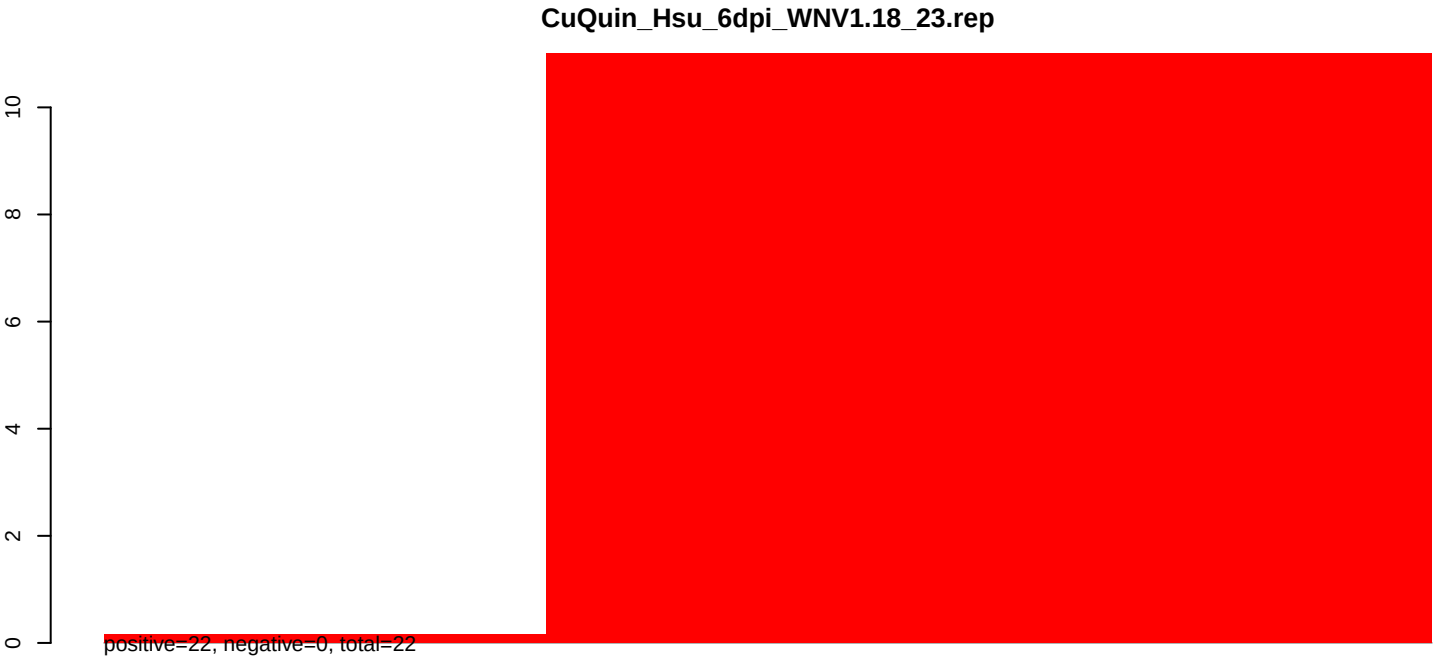

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
Window size=25, length=82, CPIJ040638−RA:1−82
40
60
80
100
120

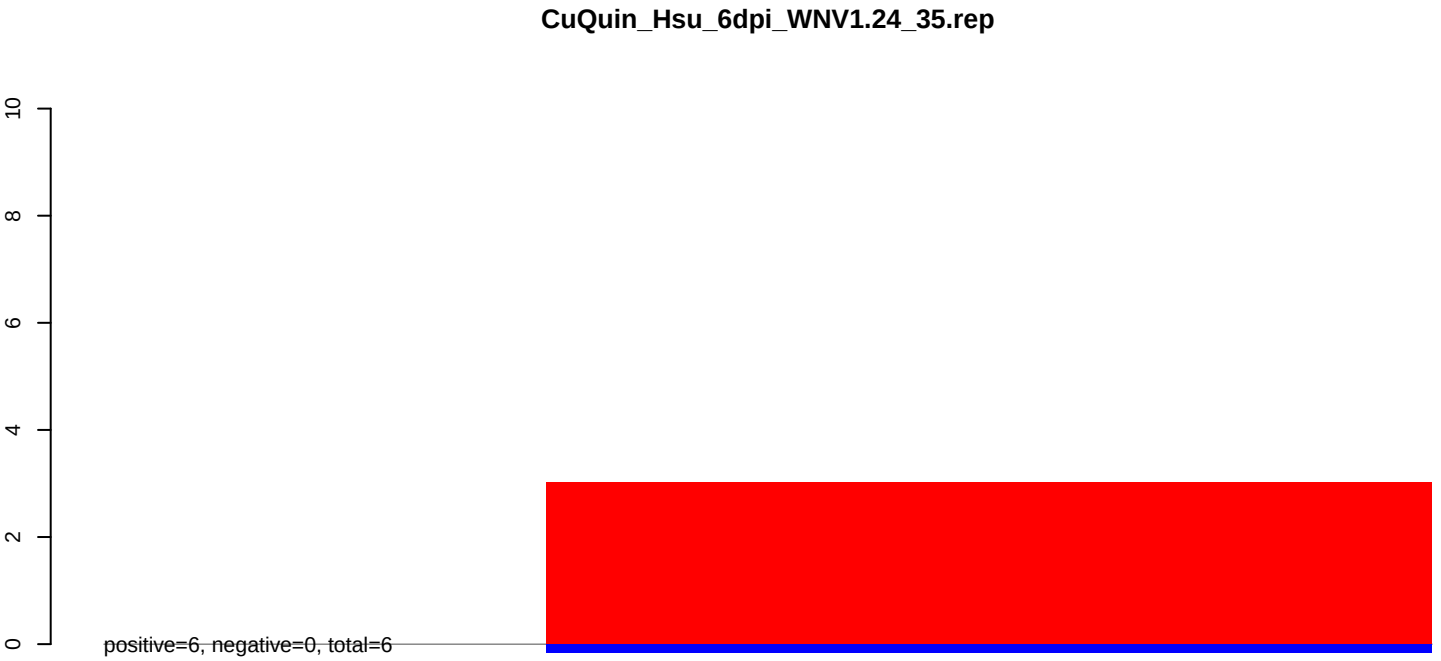

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
Window size=25, length=82, CPIJ040637−RA:1−82
40
60
80
100
120

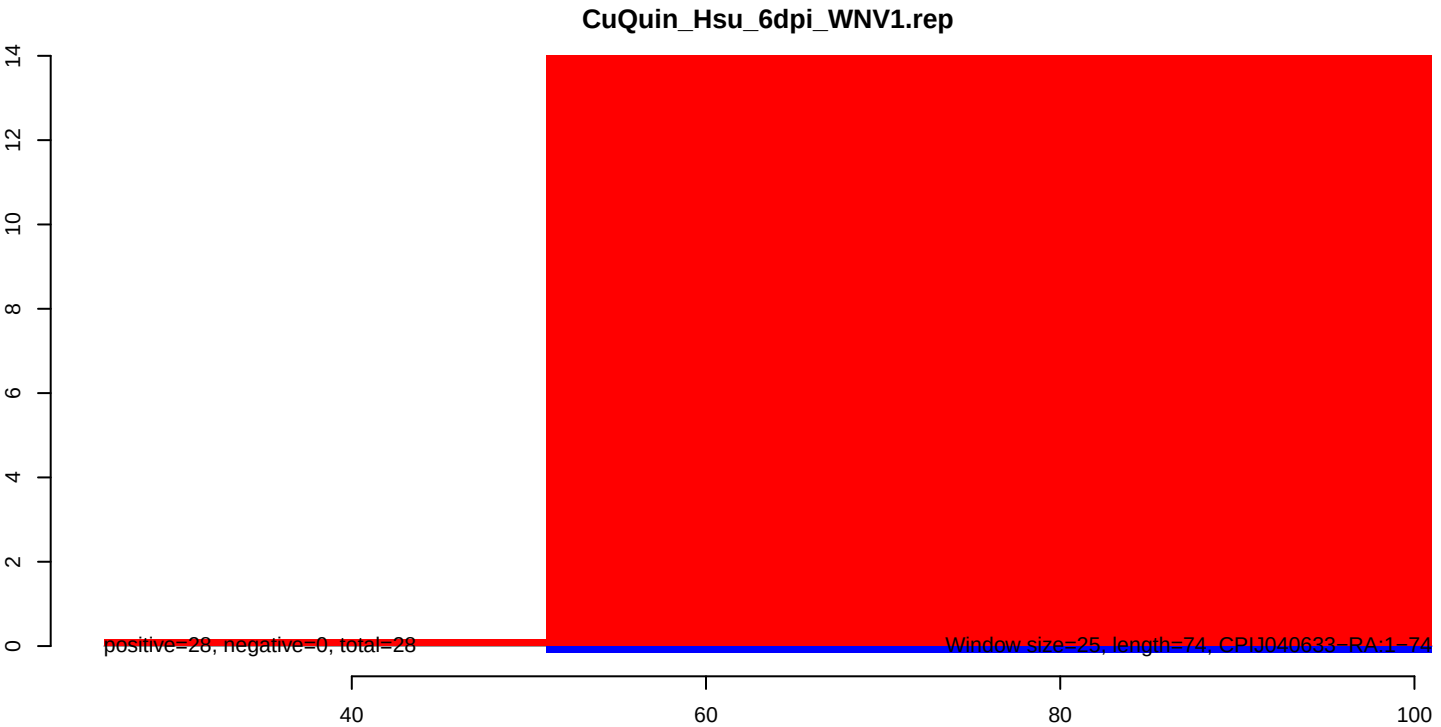
CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=82, CPIJ040636−RA:1−82
40
60
80
100
120

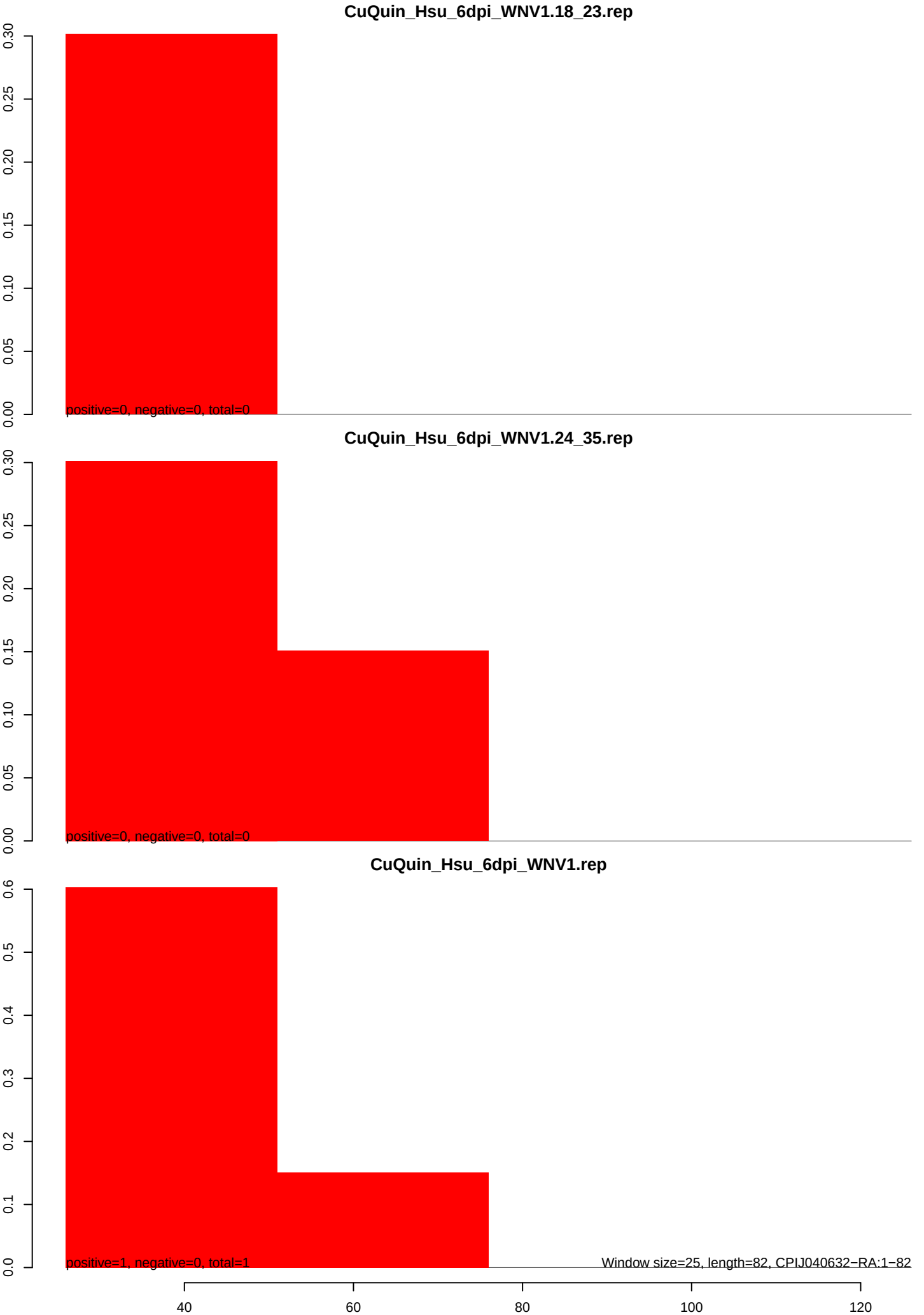
CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=82, CPIJ040635−RA:1−82
40
60
80
100
120

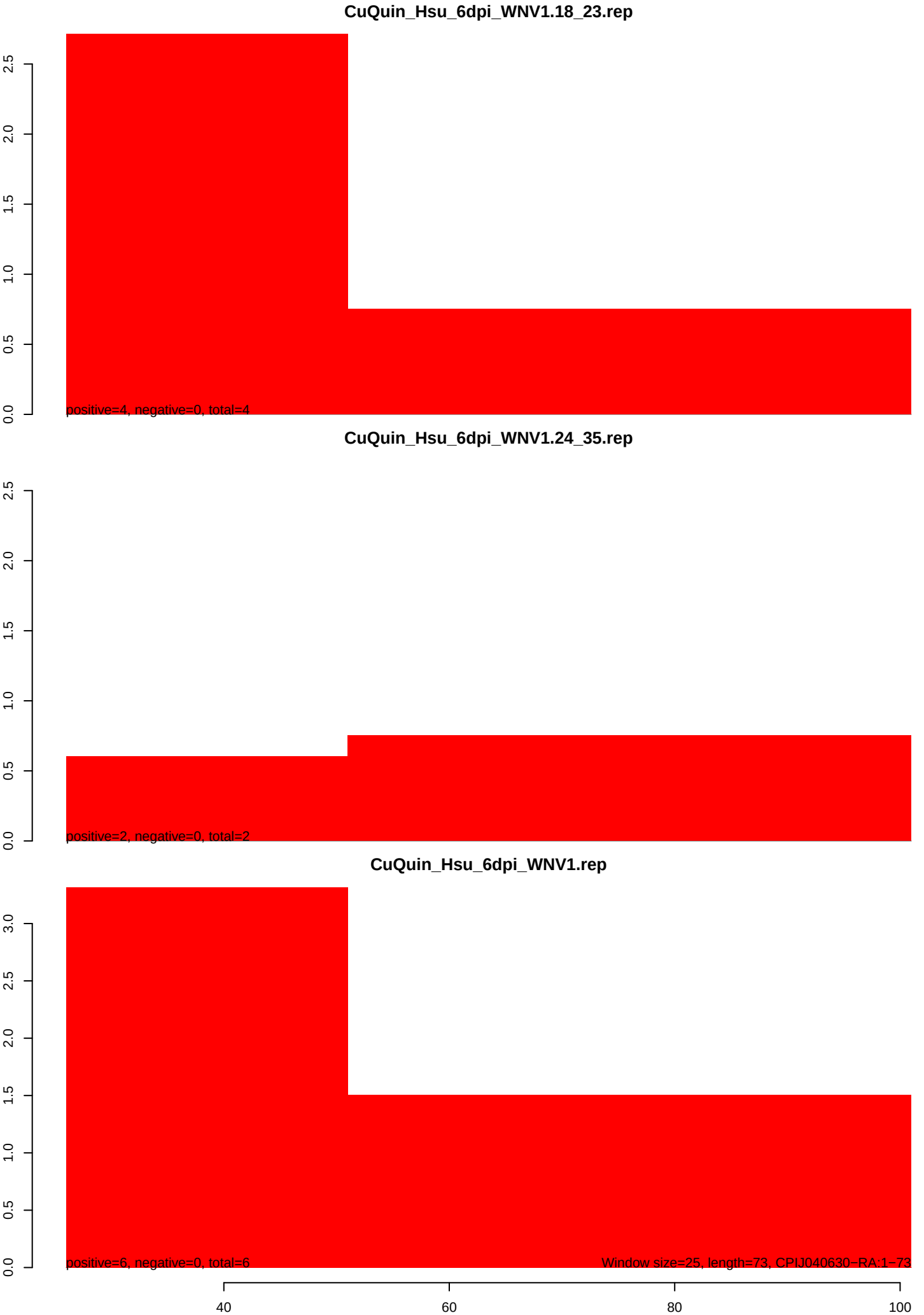

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
Window size=25, length=82, CPIJ040634−RA:1−82
40
60
80
100
120

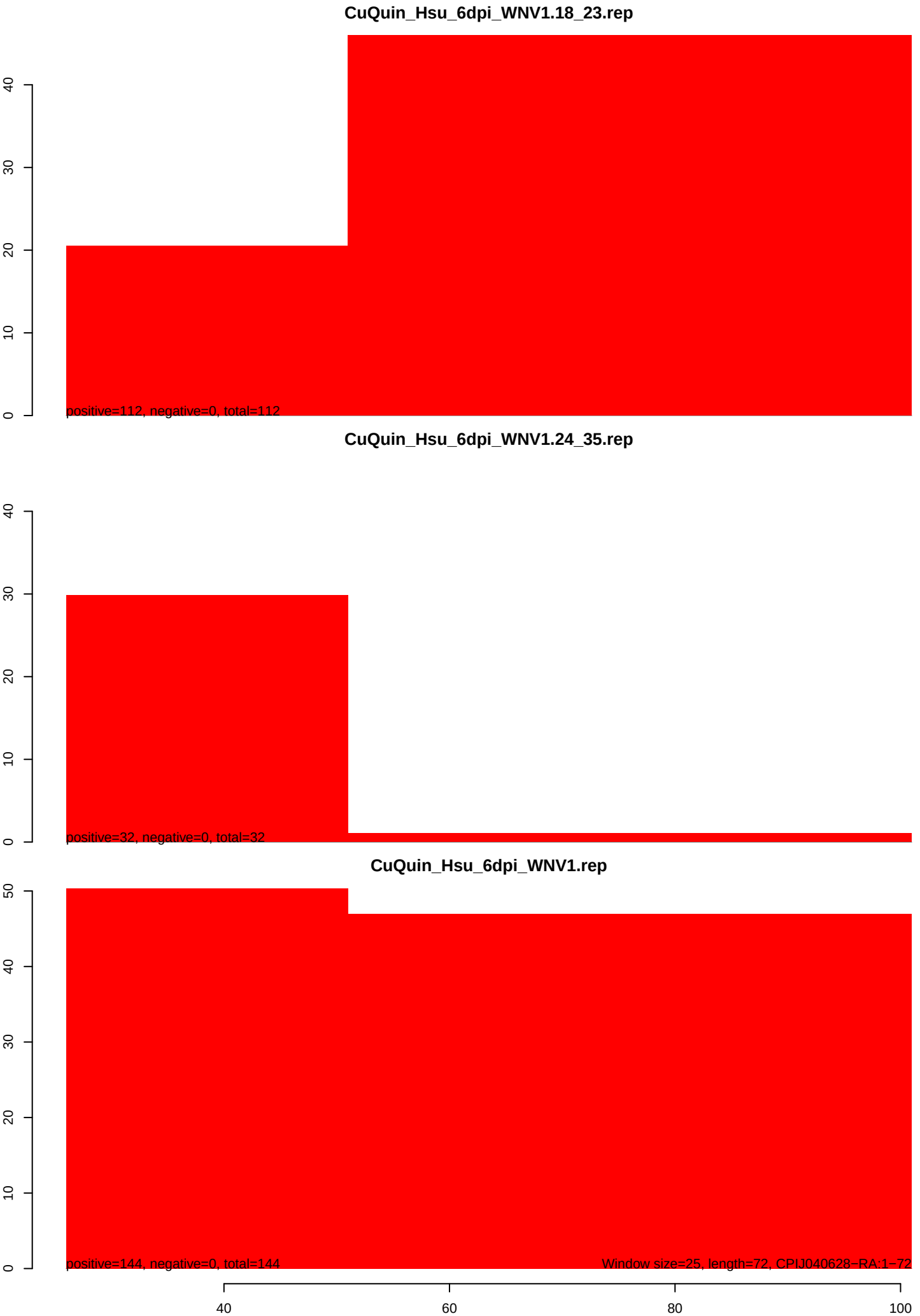

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22

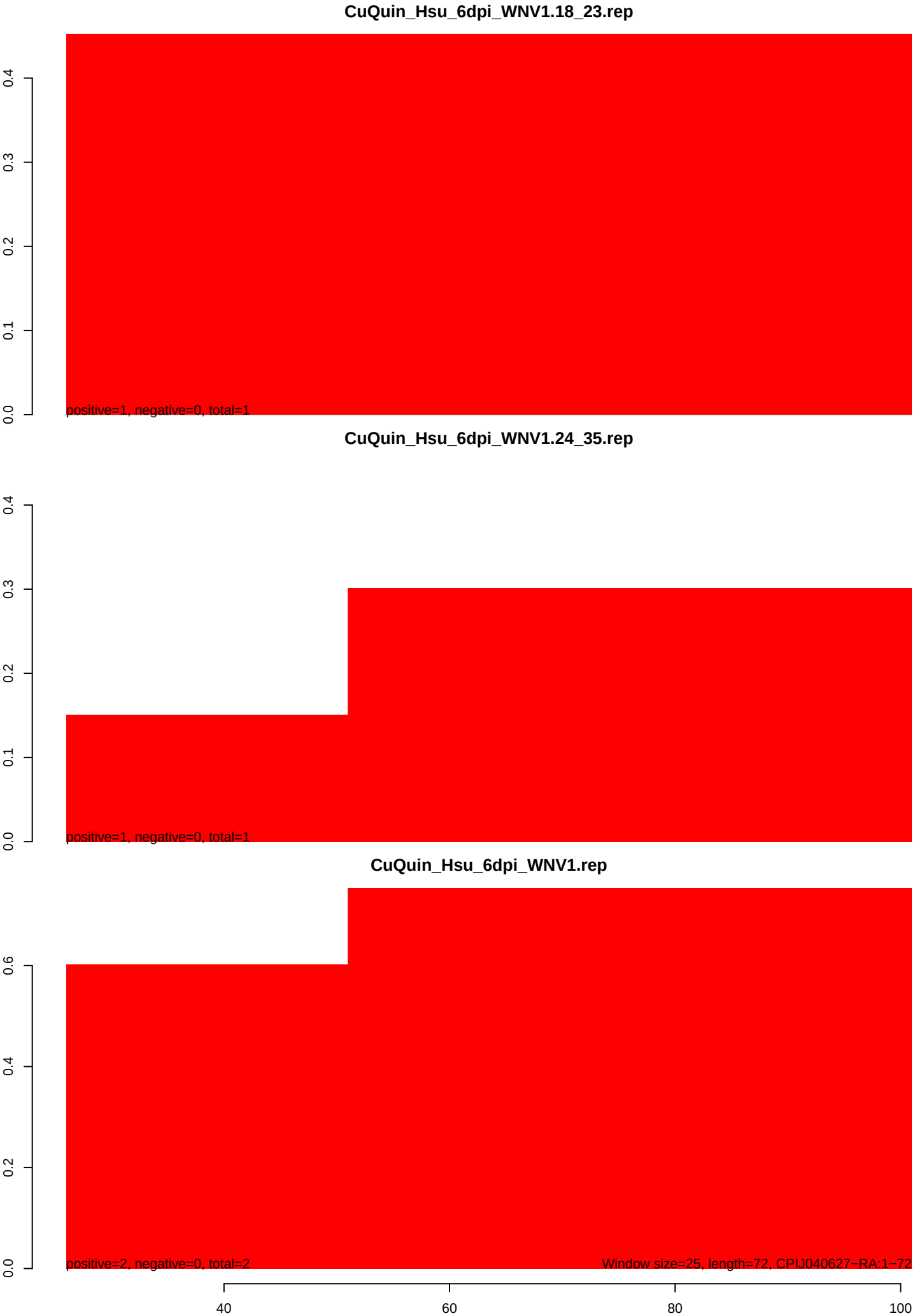

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6

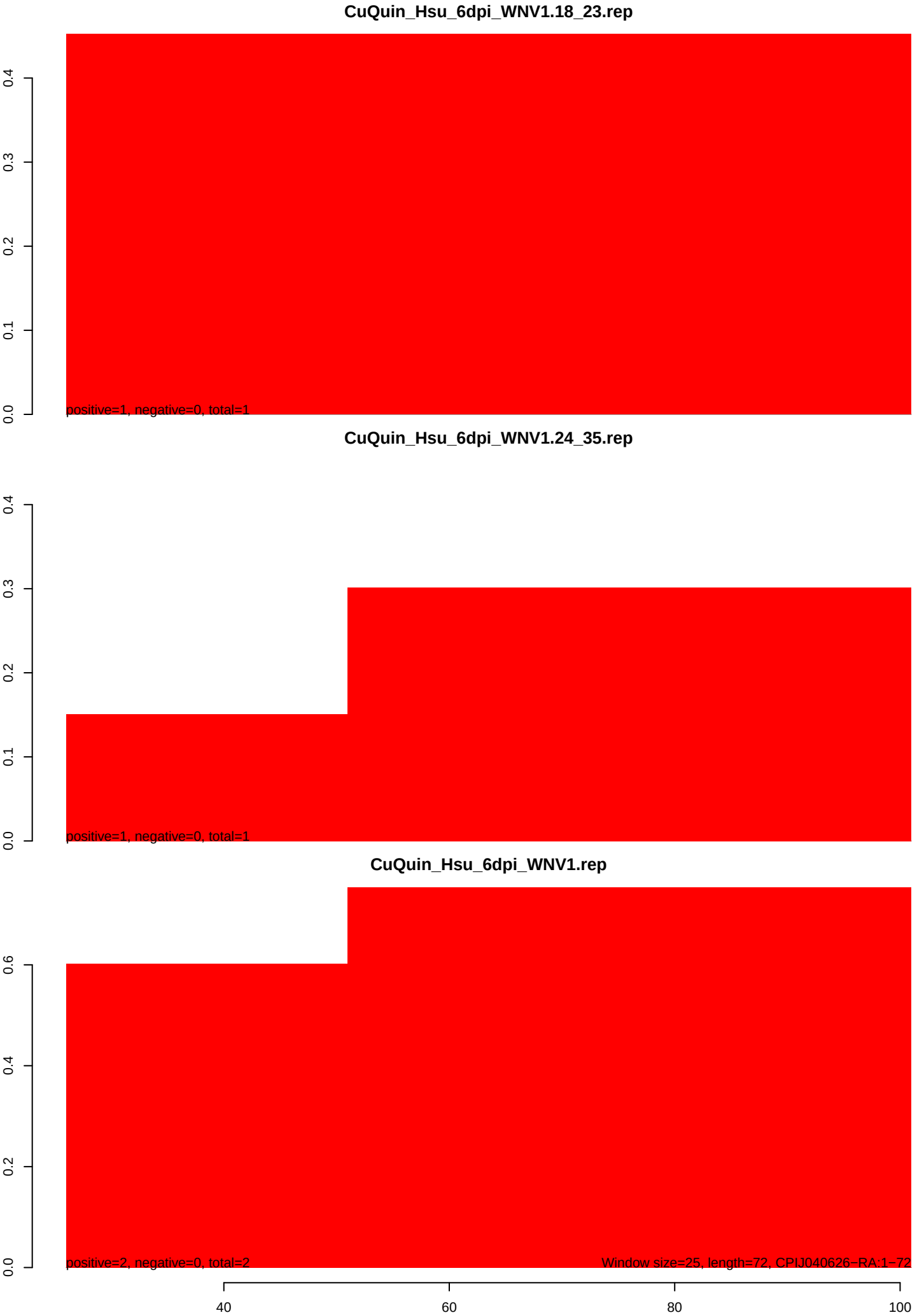

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040633-RA:1-74
40
60
80
100

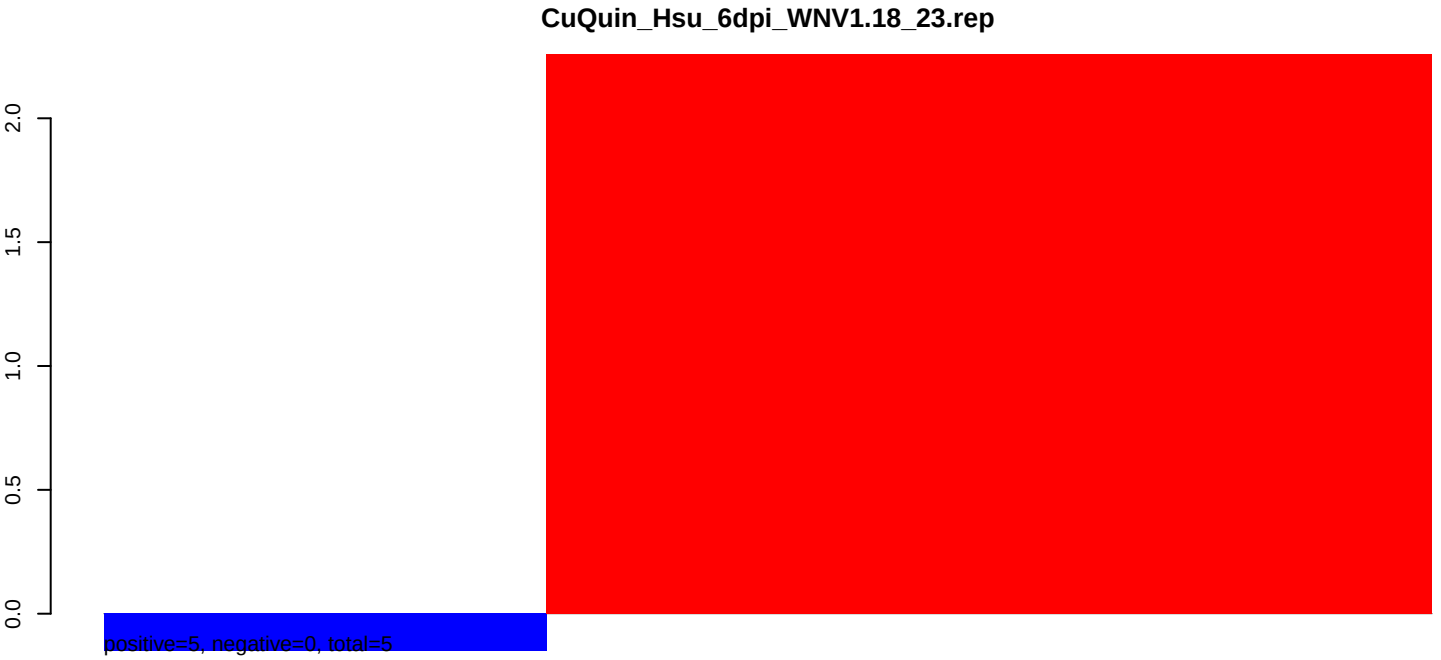

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
positive=1, negative=0, total=1
Window size=25, length=82, CPIJ040632−RA:1−82
40
60
80
100
120

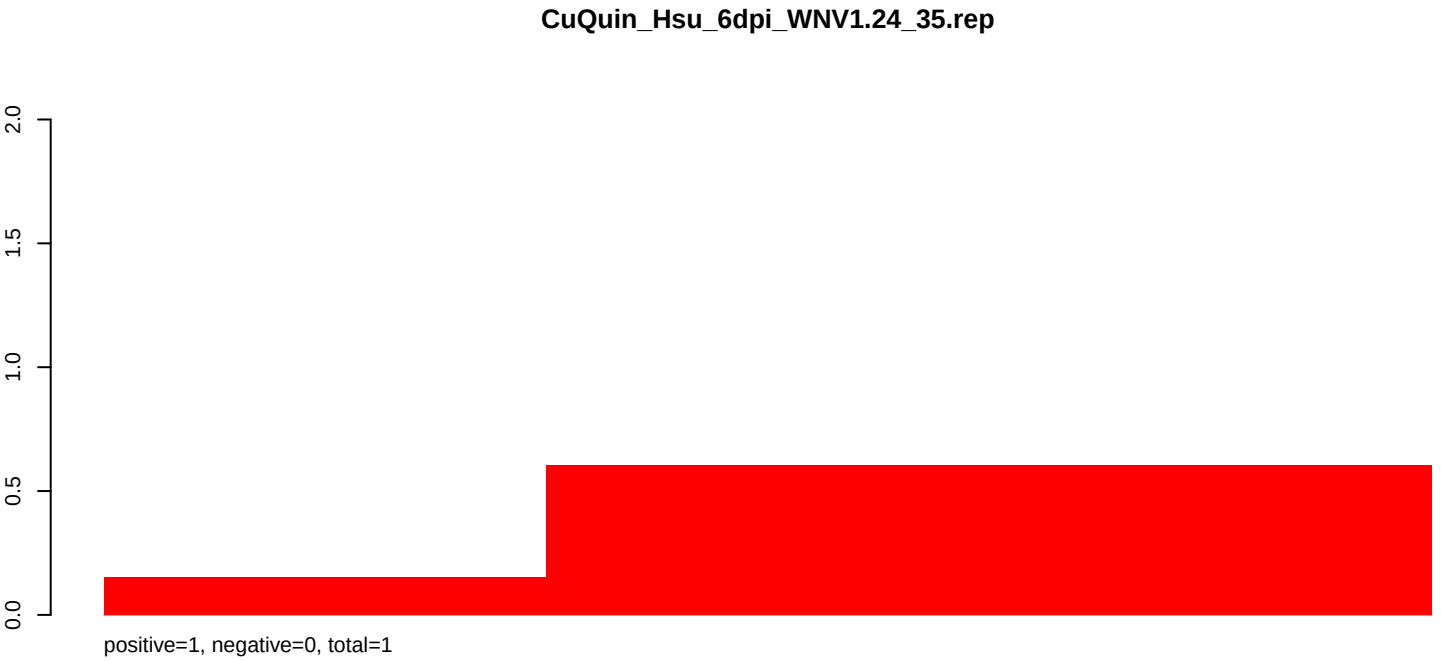

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040630−RA:1−73
40
60
80
100

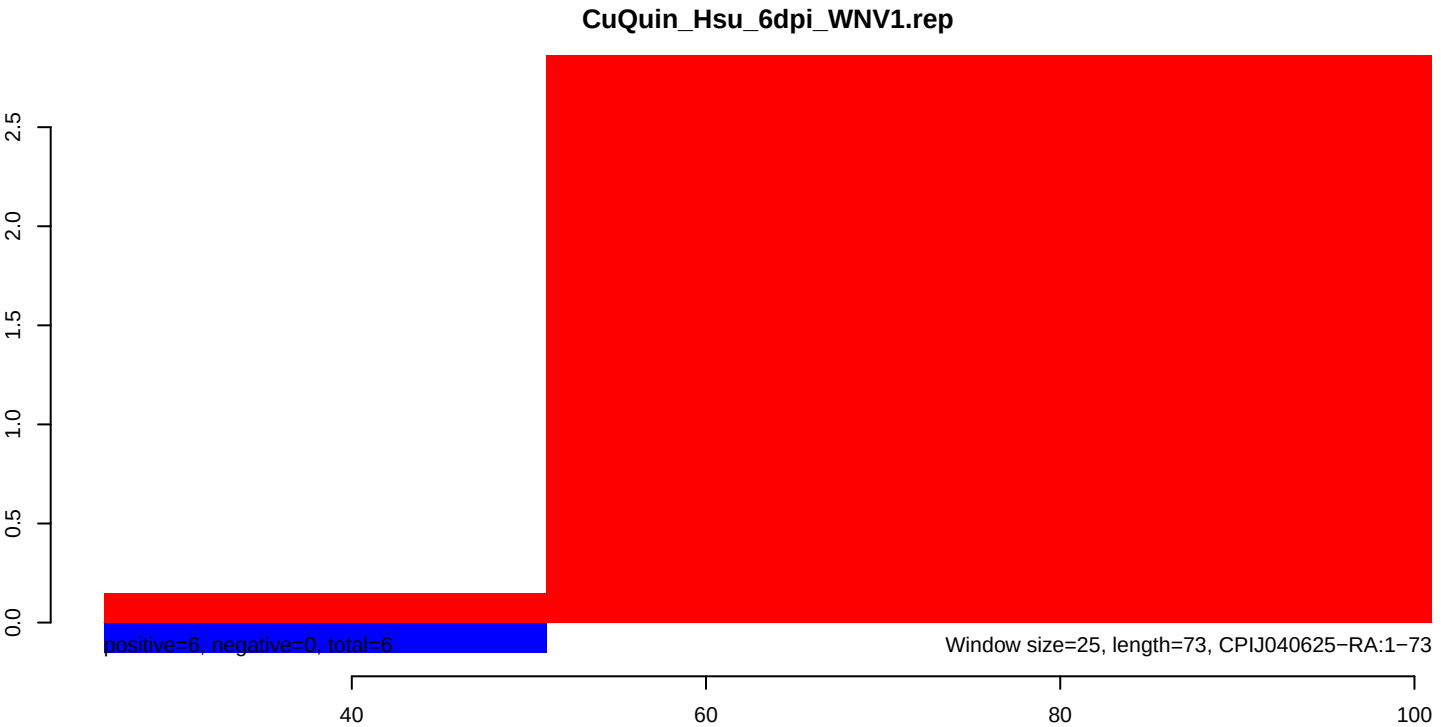

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040628−RA:1−72
40
60
80
100

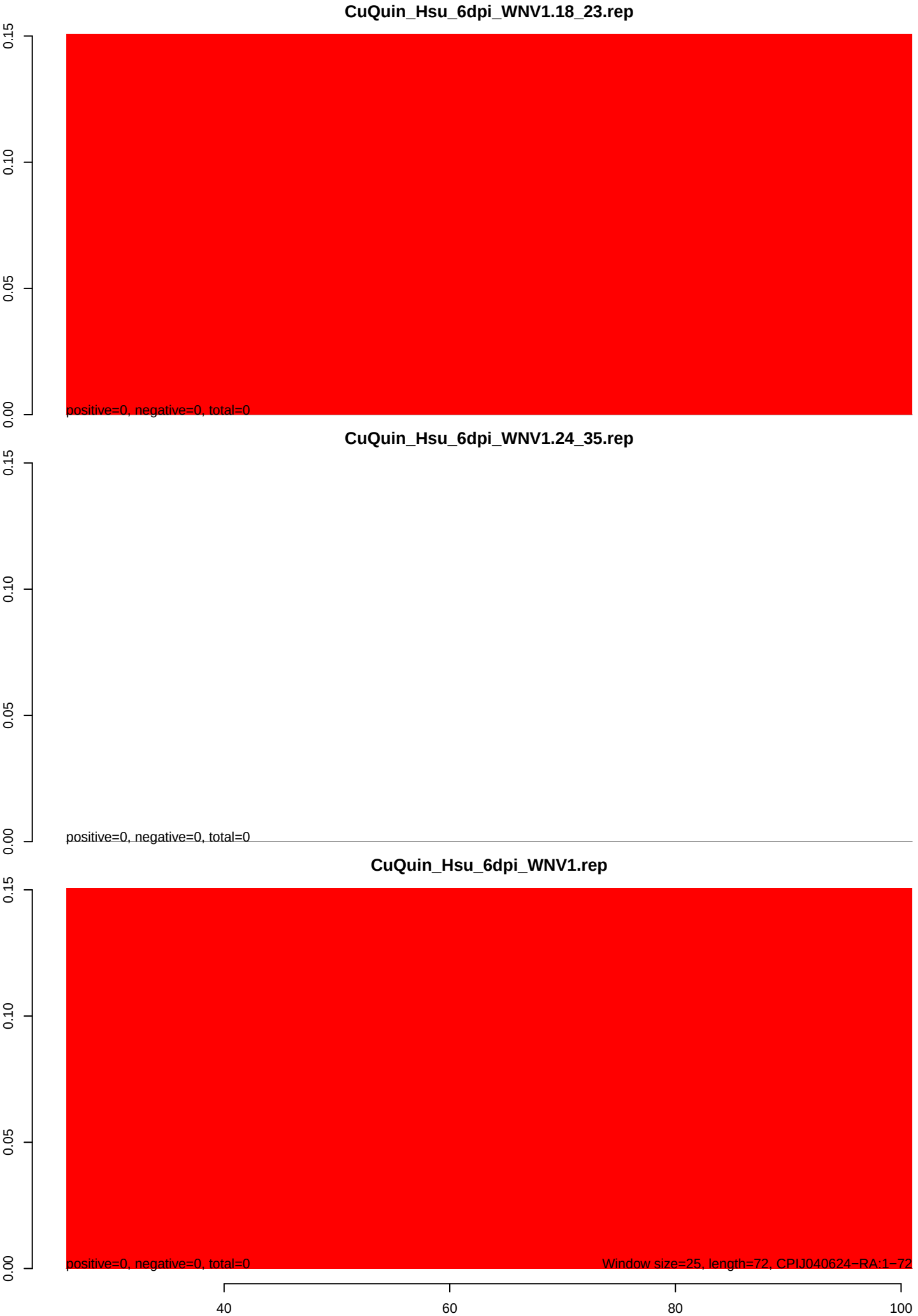

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040627−RA:1−72
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040626−RA:1−72
40
60
80
100

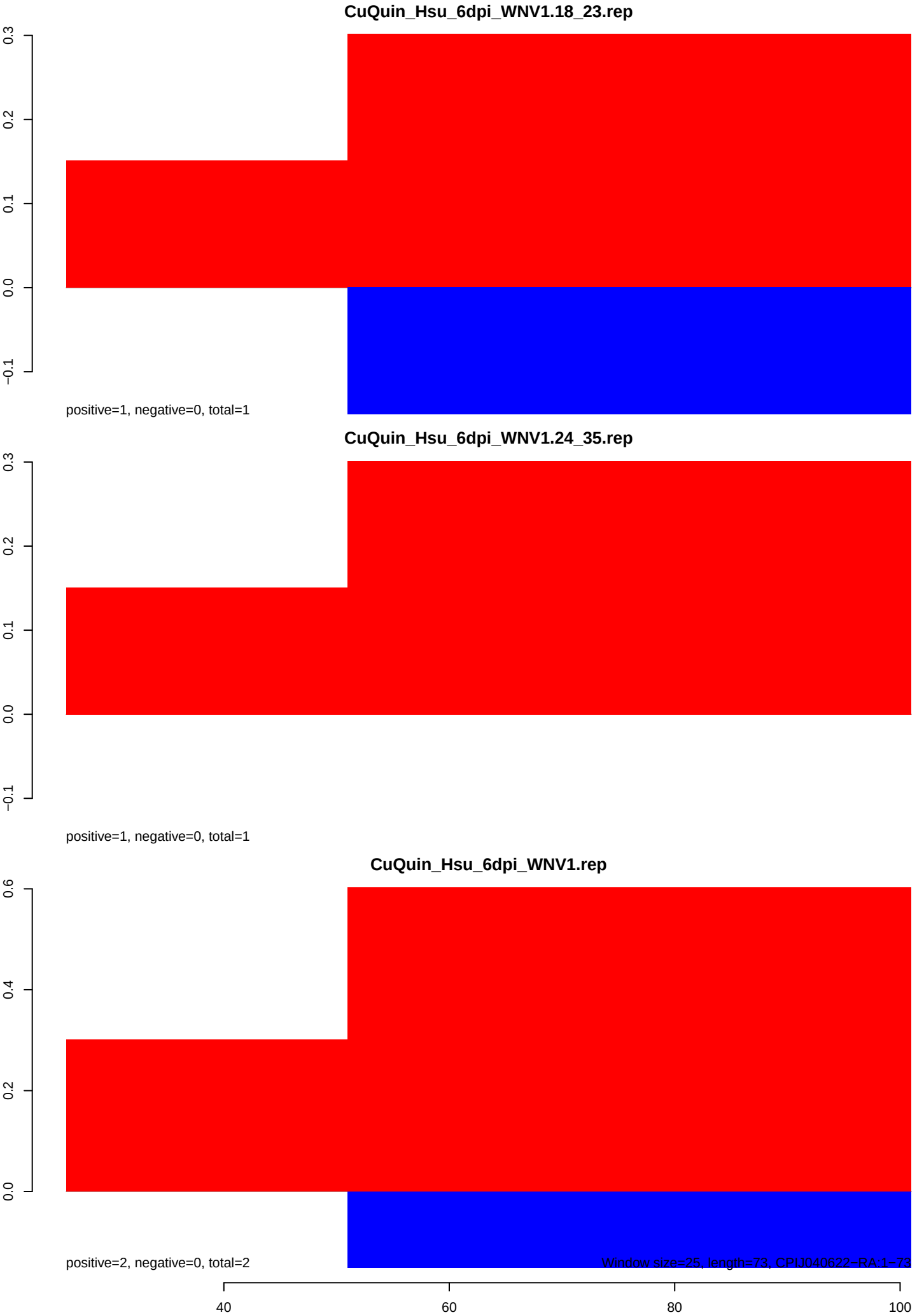

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5

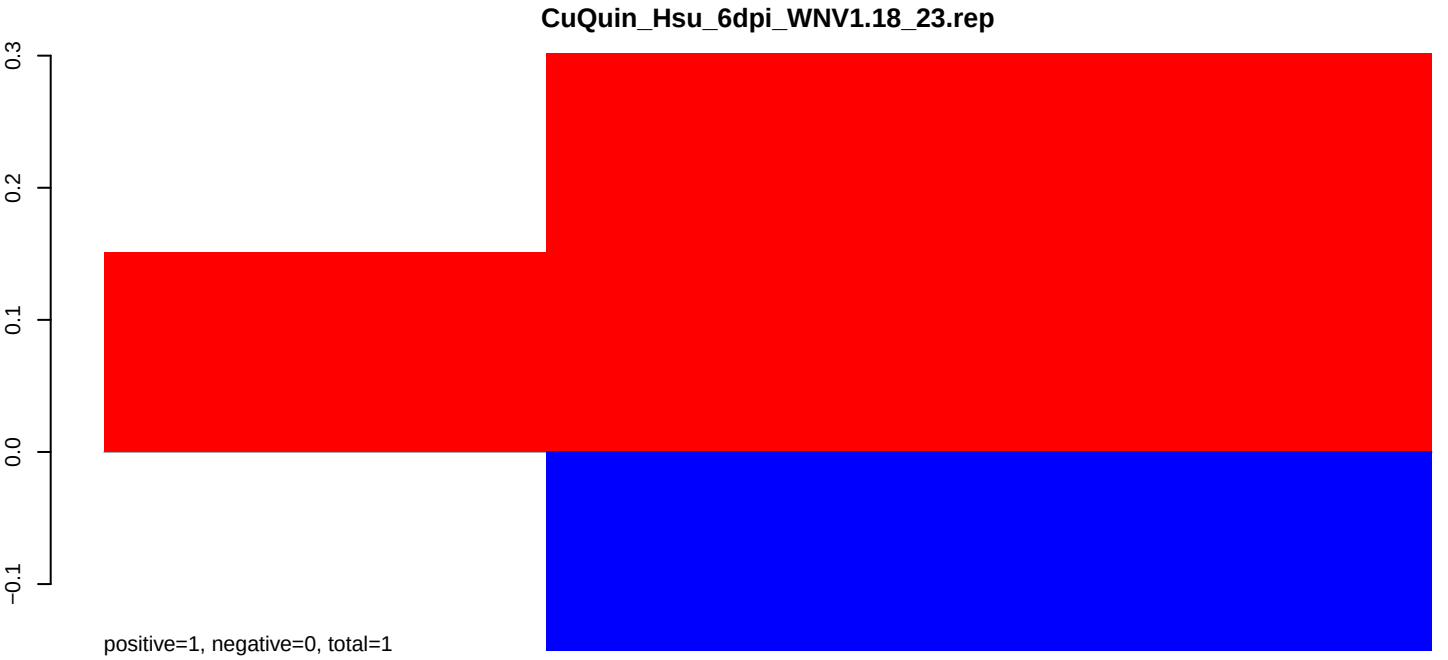

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=0, total=1

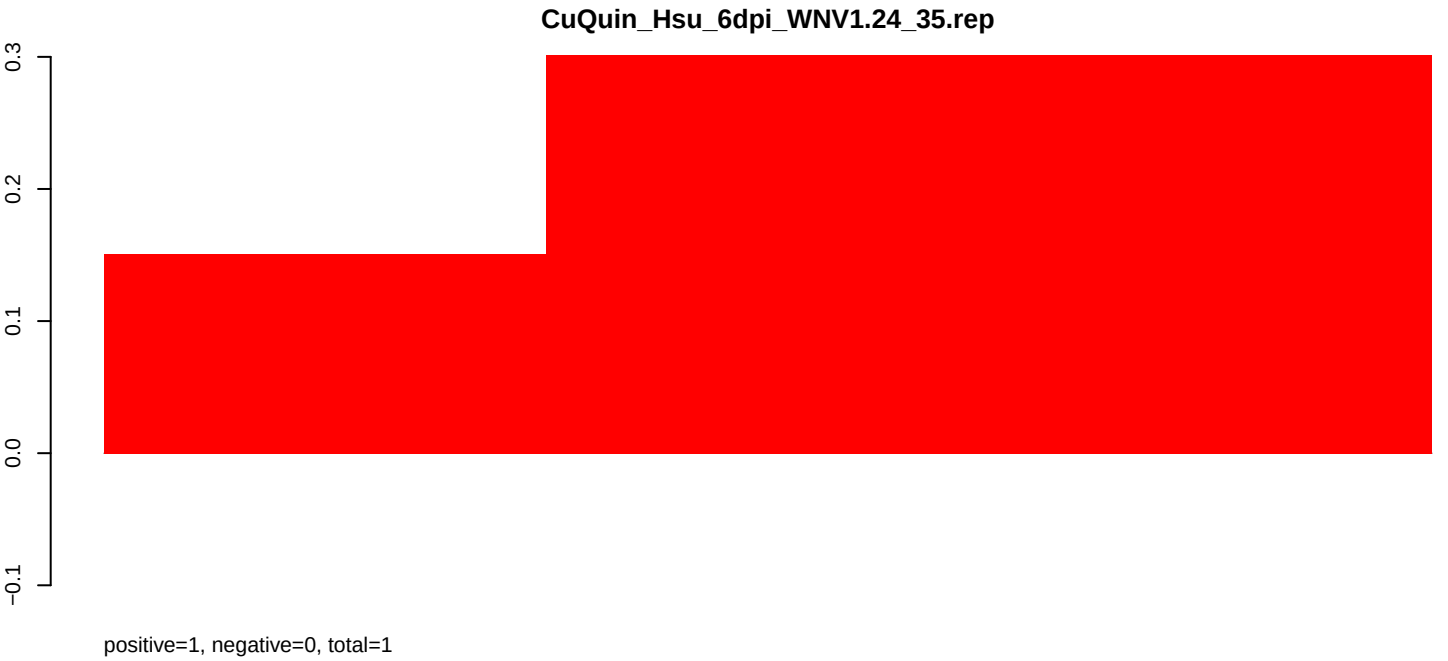

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040625−RA:1−73
40
60
80
100

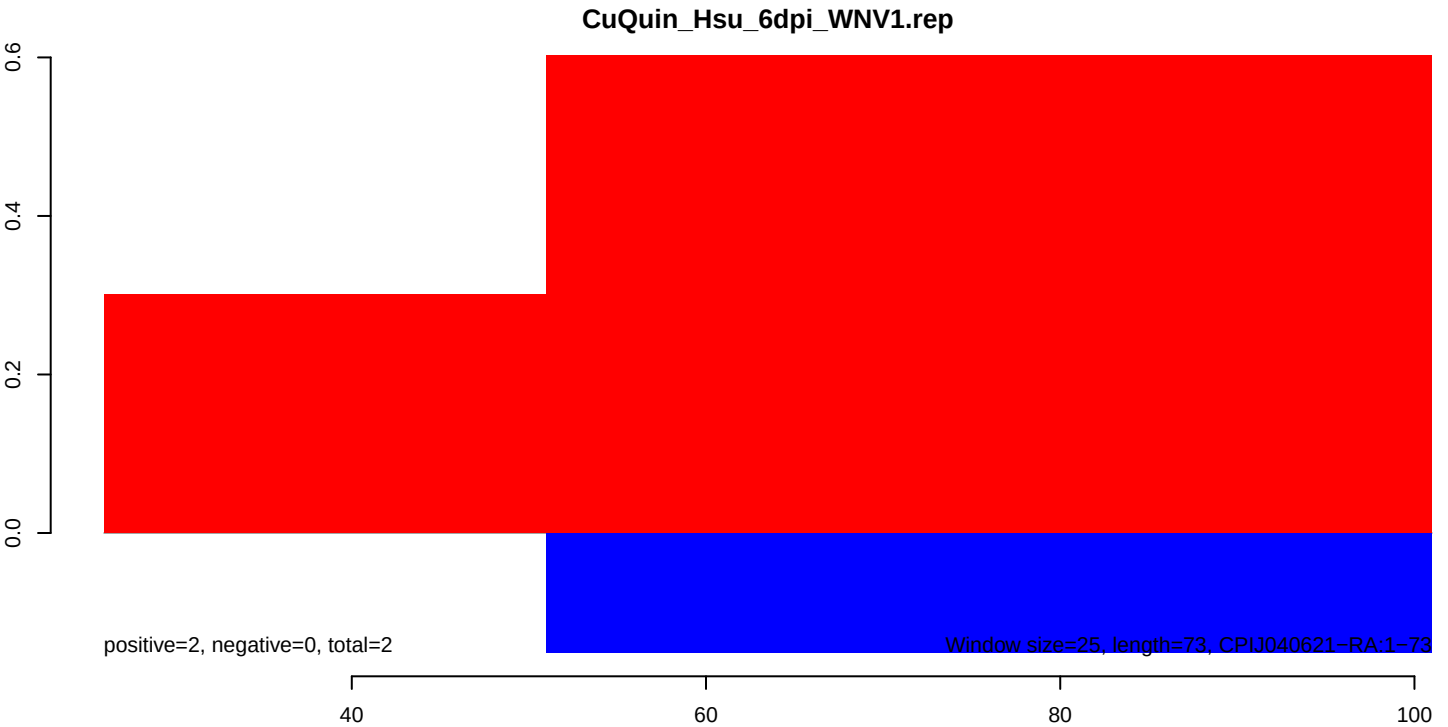

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=72, CPIJ040624−RA:1−72
40
60
80
100

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=16, negative=0, total=16
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=24, negative=0, total=24
Window size=25, length=72, CPIJ040623−RA:1−72
40
60
80
100

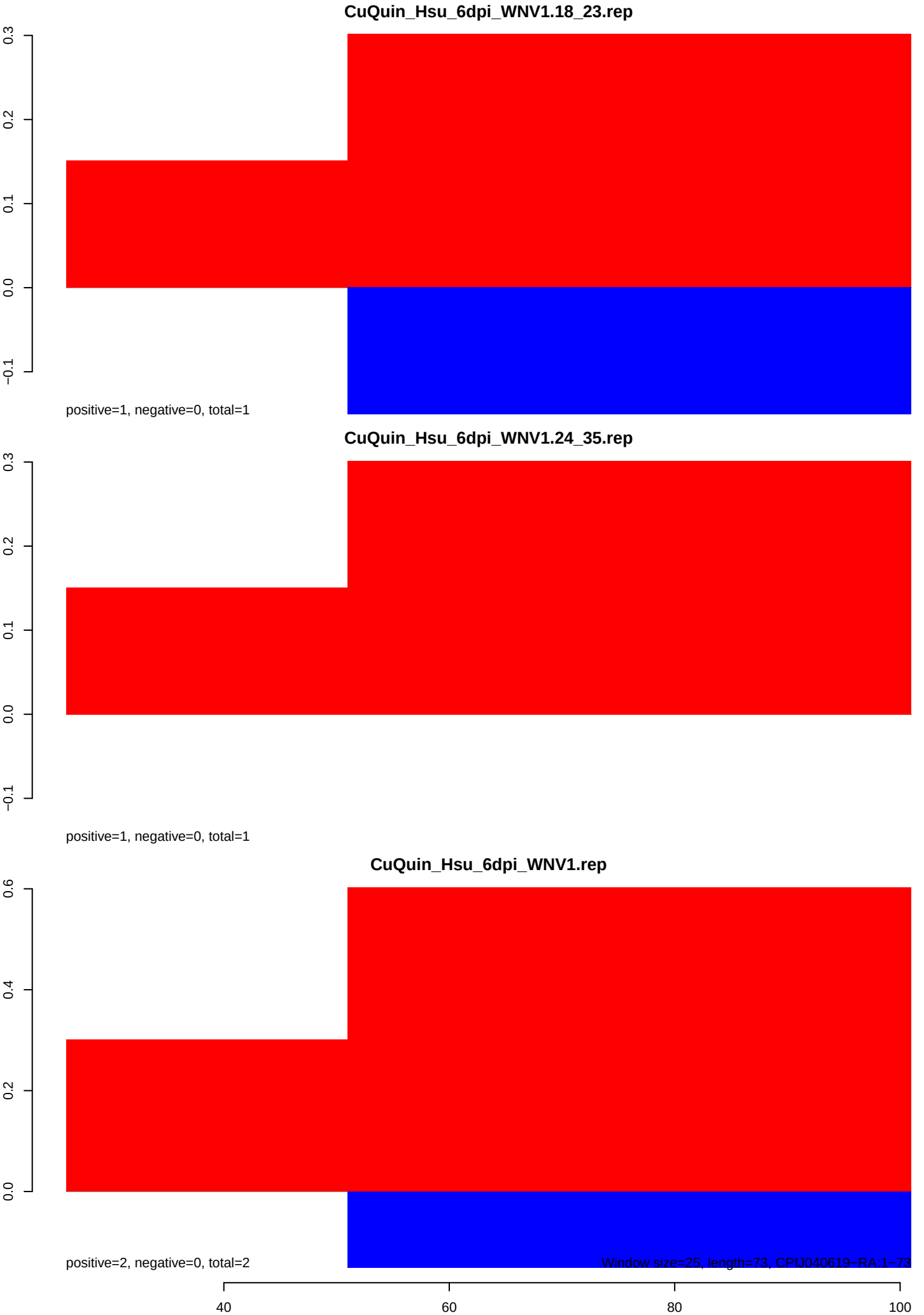

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040622−RA:1−73
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1


CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1

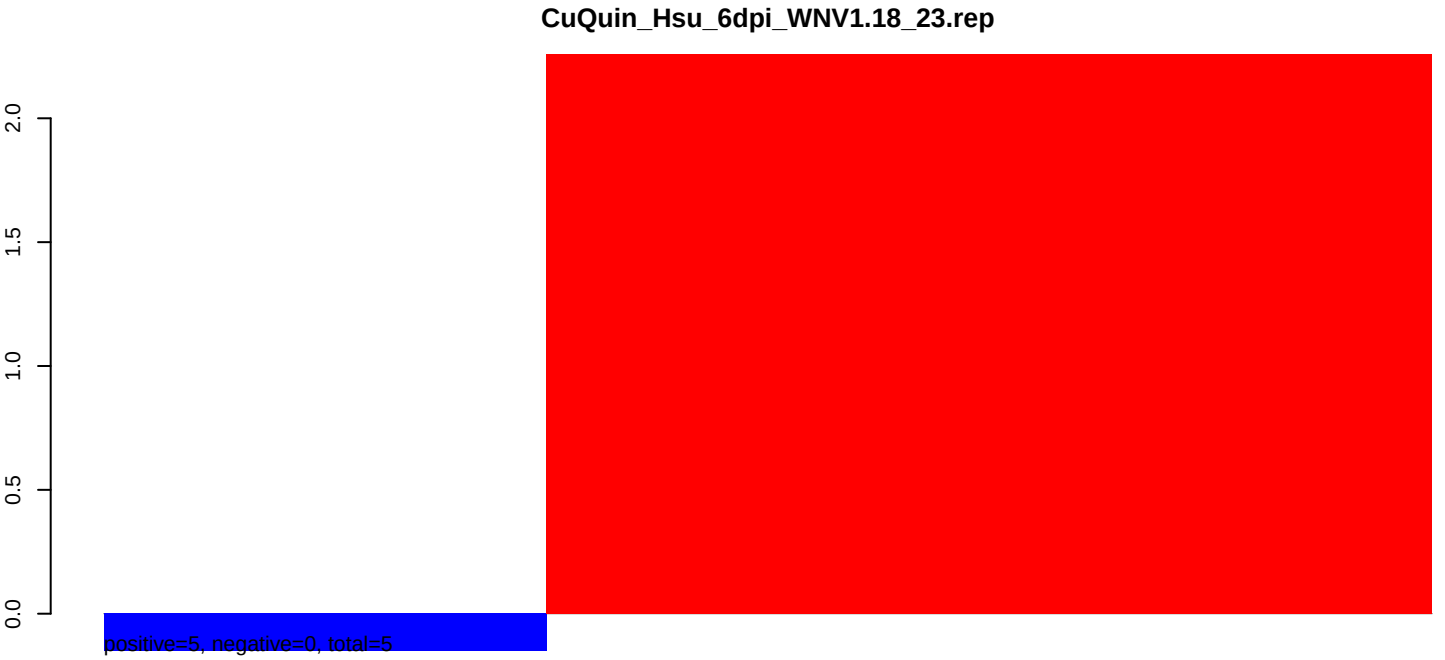

CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040621−RA:1−73
40
60
80
100

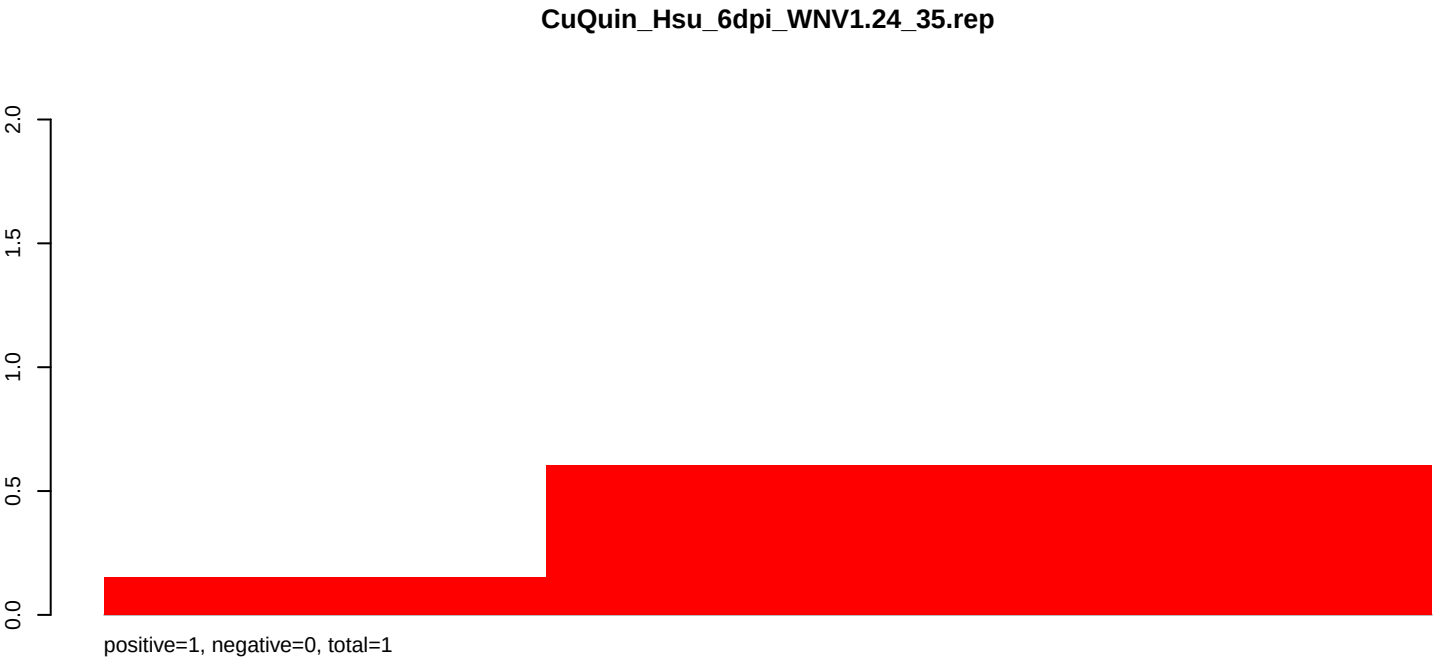
CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=82, CPIJ040620−RA:1−82
40
60
80
100
120

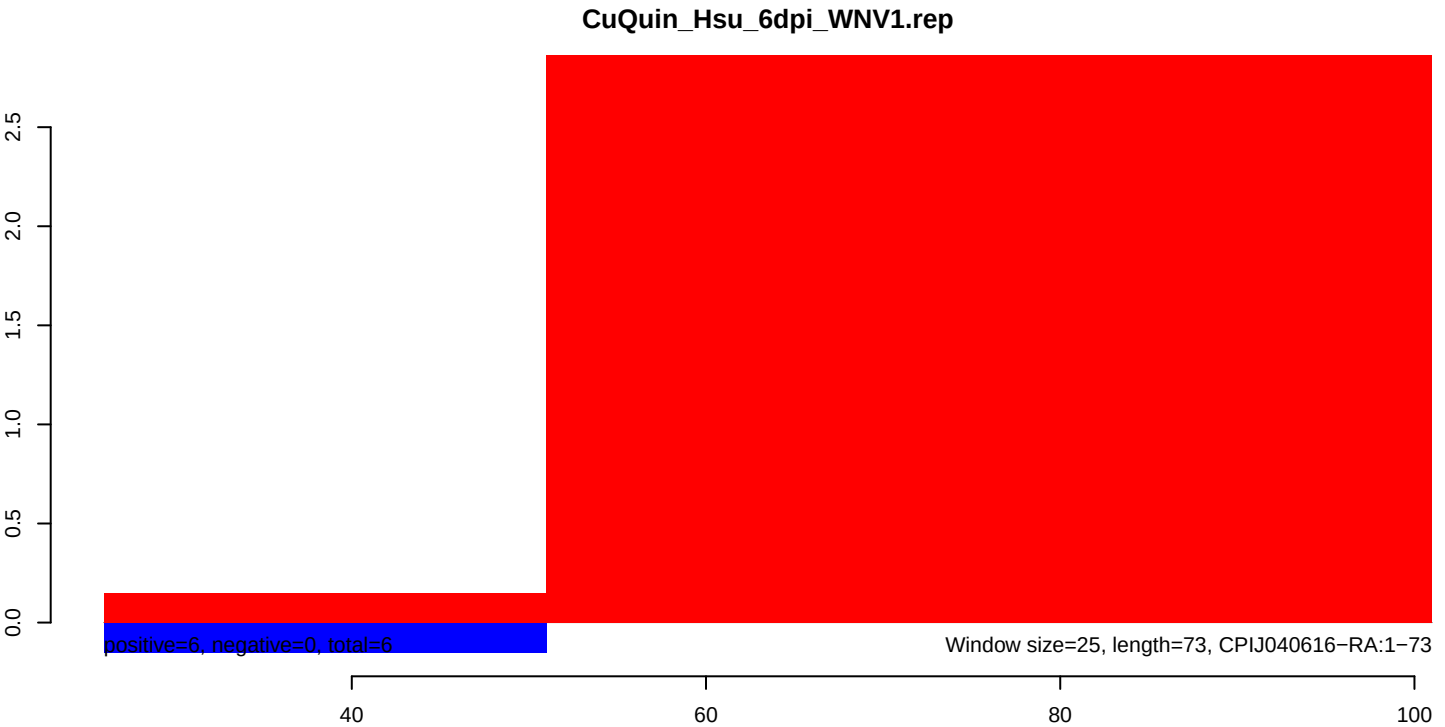

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040619−RA:1−73
40
60
80
100

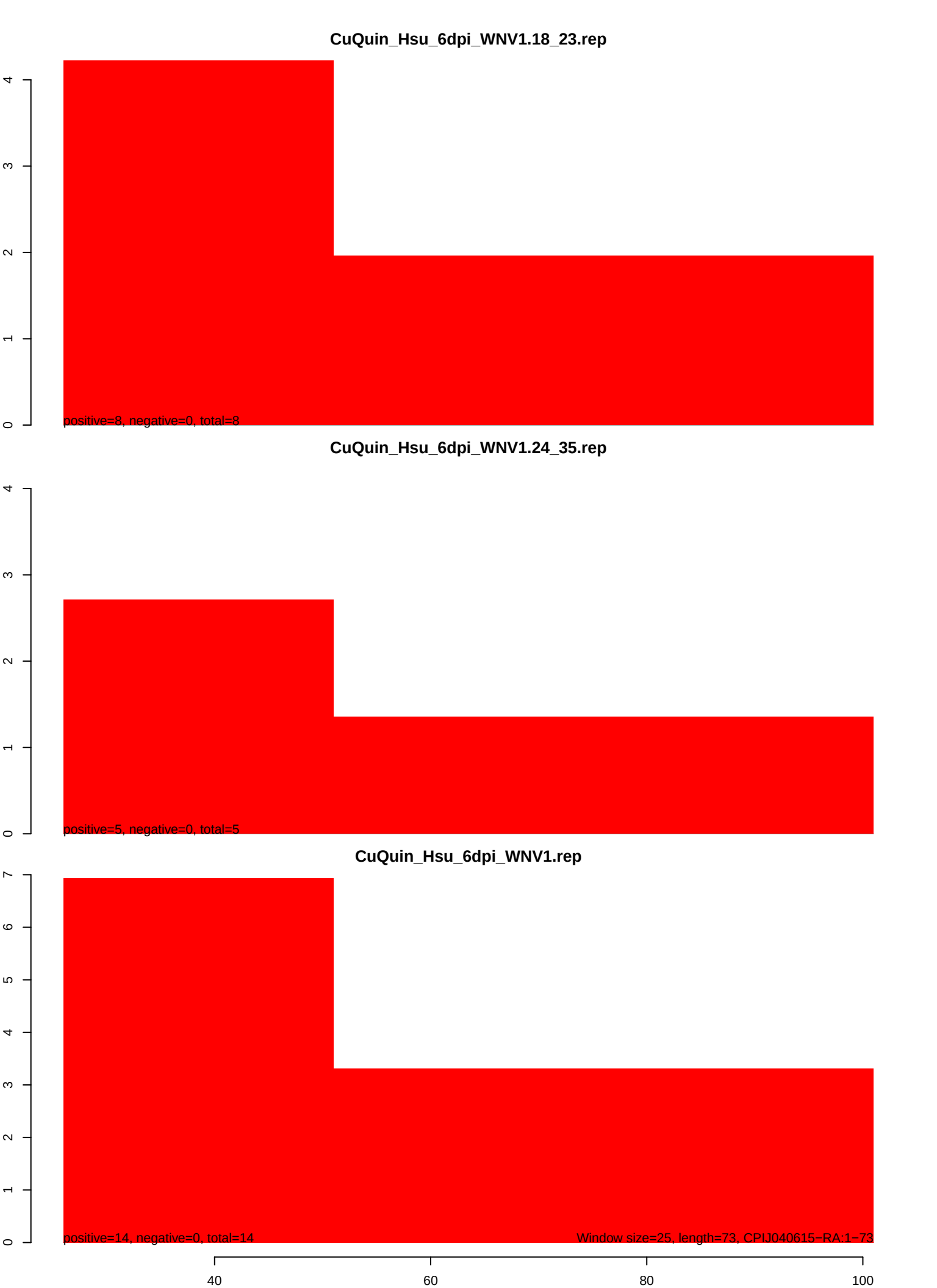
CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=82, CPIJ040618−RA:1−82
40
60
80
100
120

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=82, CPIJ040617−RA:1−82
40
60
80
100
120

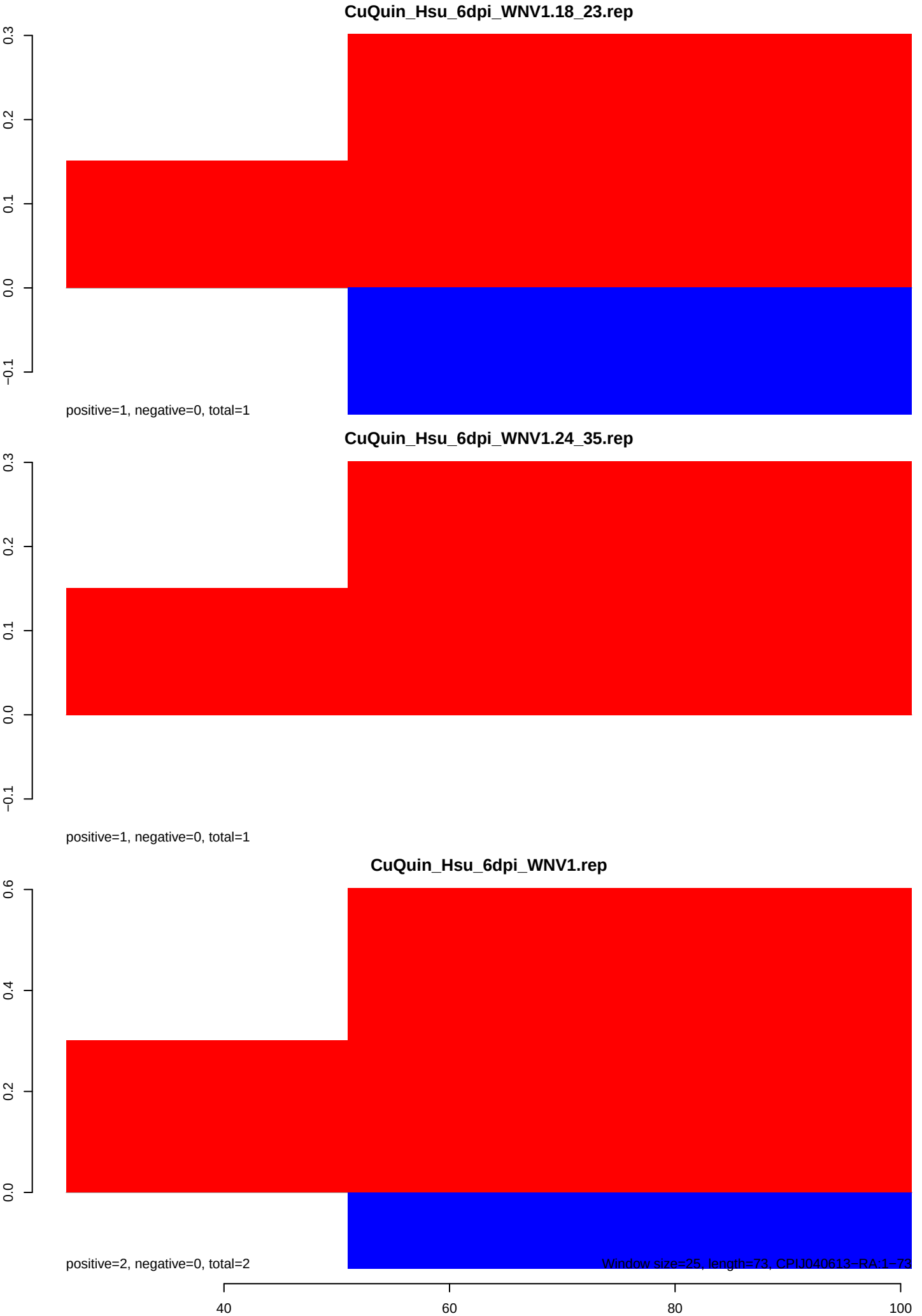

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5

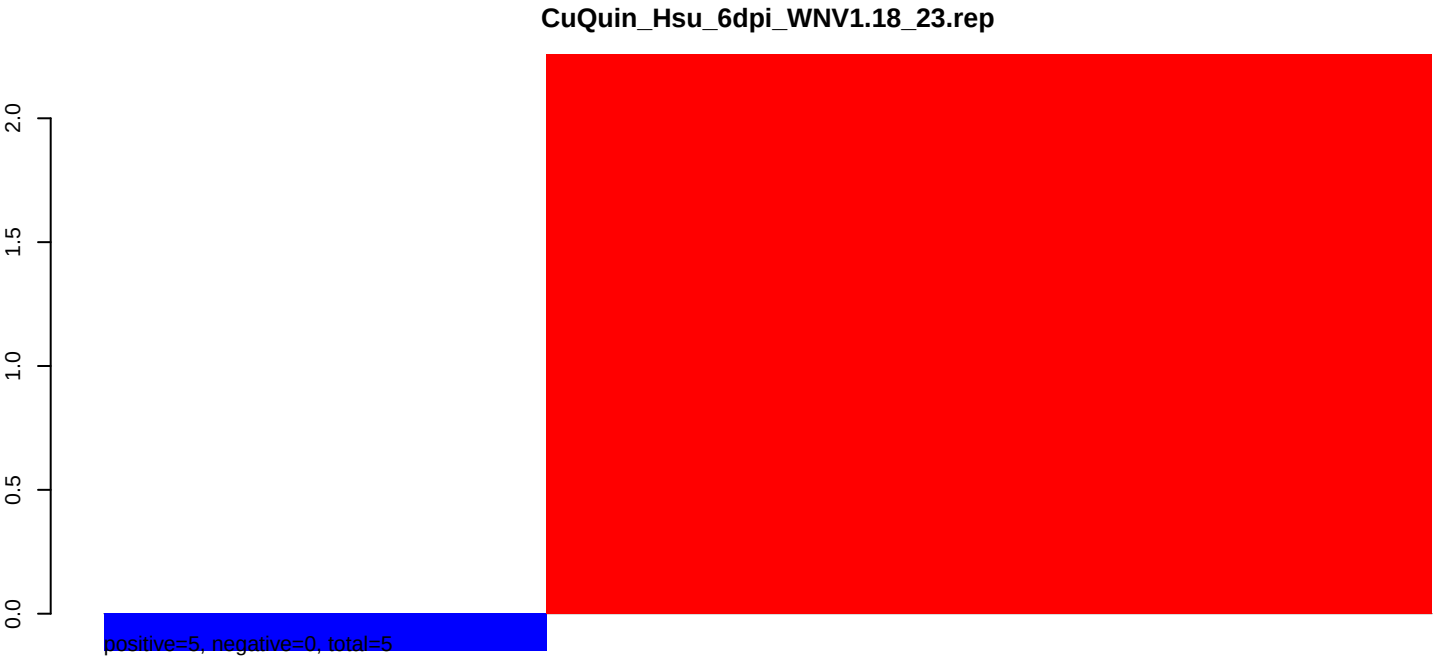

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=0, total=1

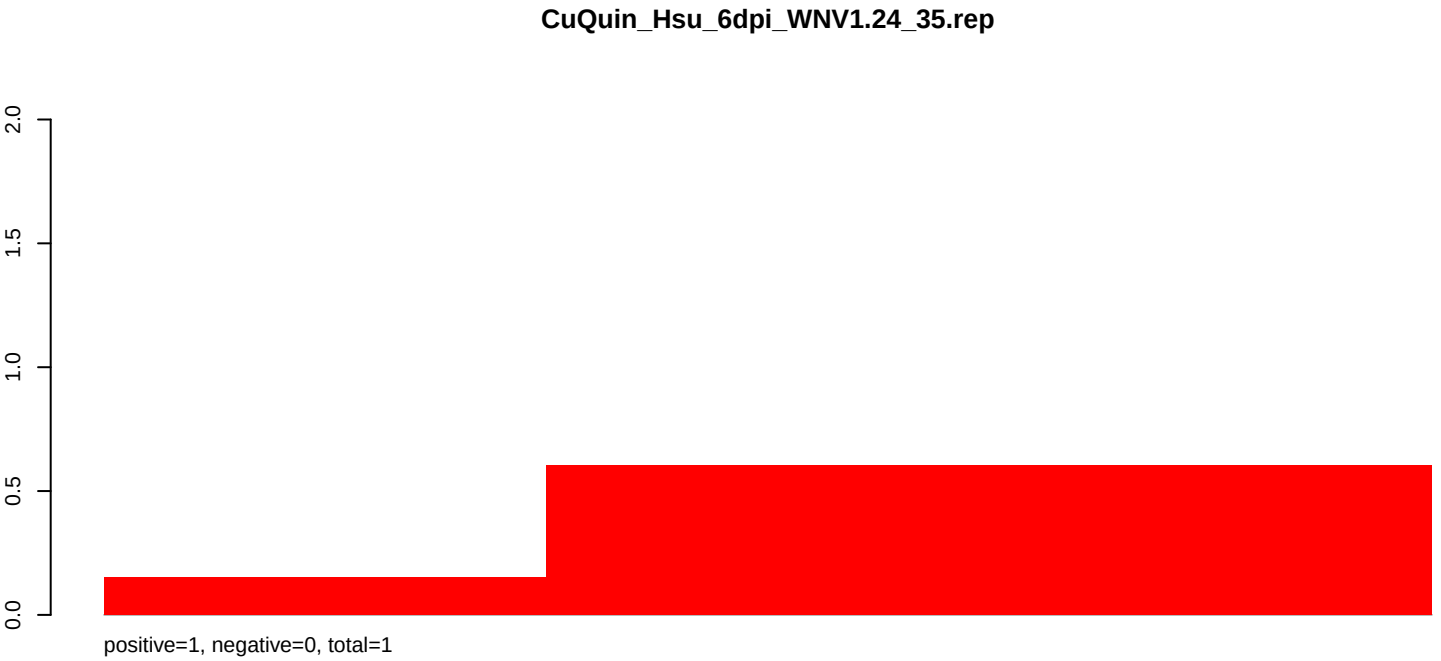

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040616−RA:1−73
40
60
80
100

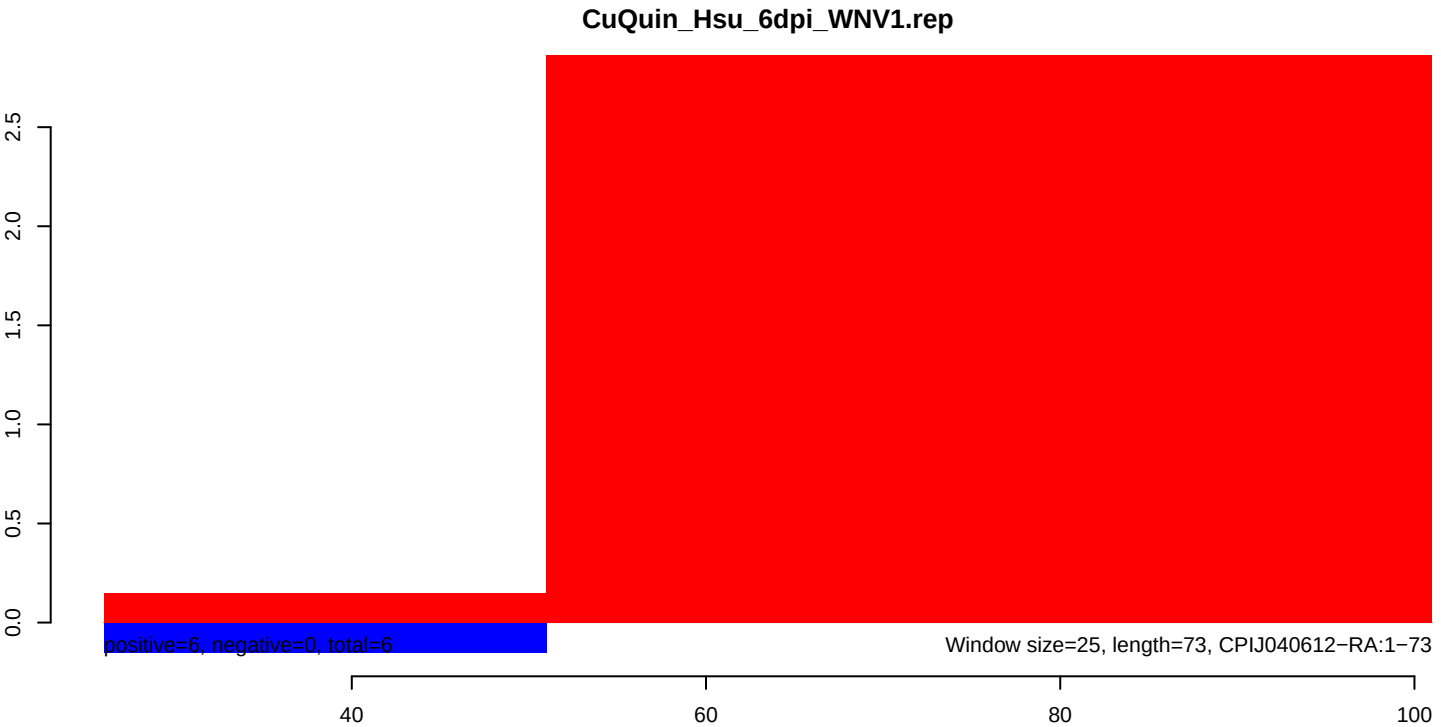

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
positive=5, negative=0, total=5
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
7
positive=14, negative=0, total=14
Window size=25, length=73, CPIJ040615−RA:1−73
40
60
80
100

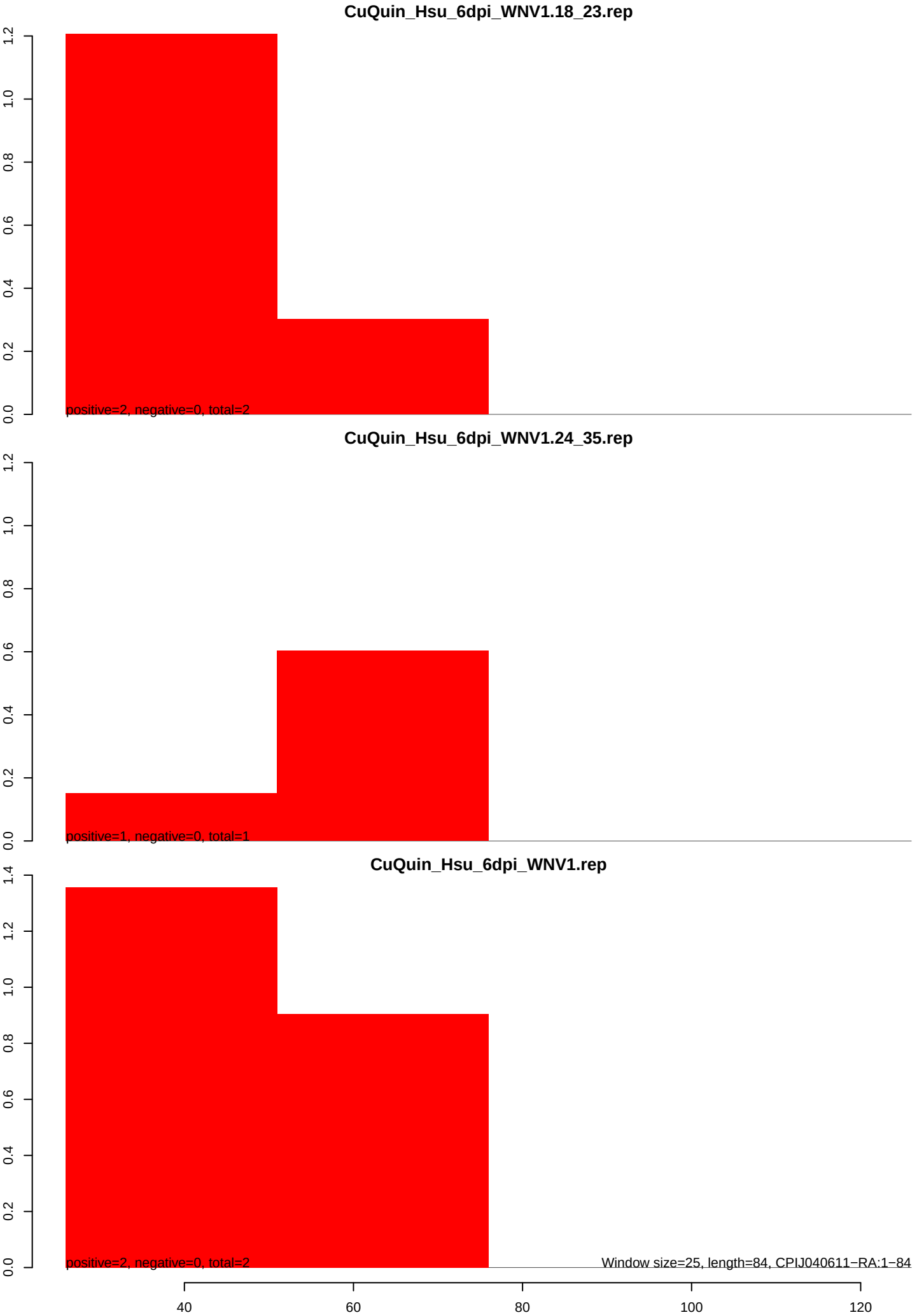
CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=82, CPIJ040614−RA:1−82
40
60
80
100
120

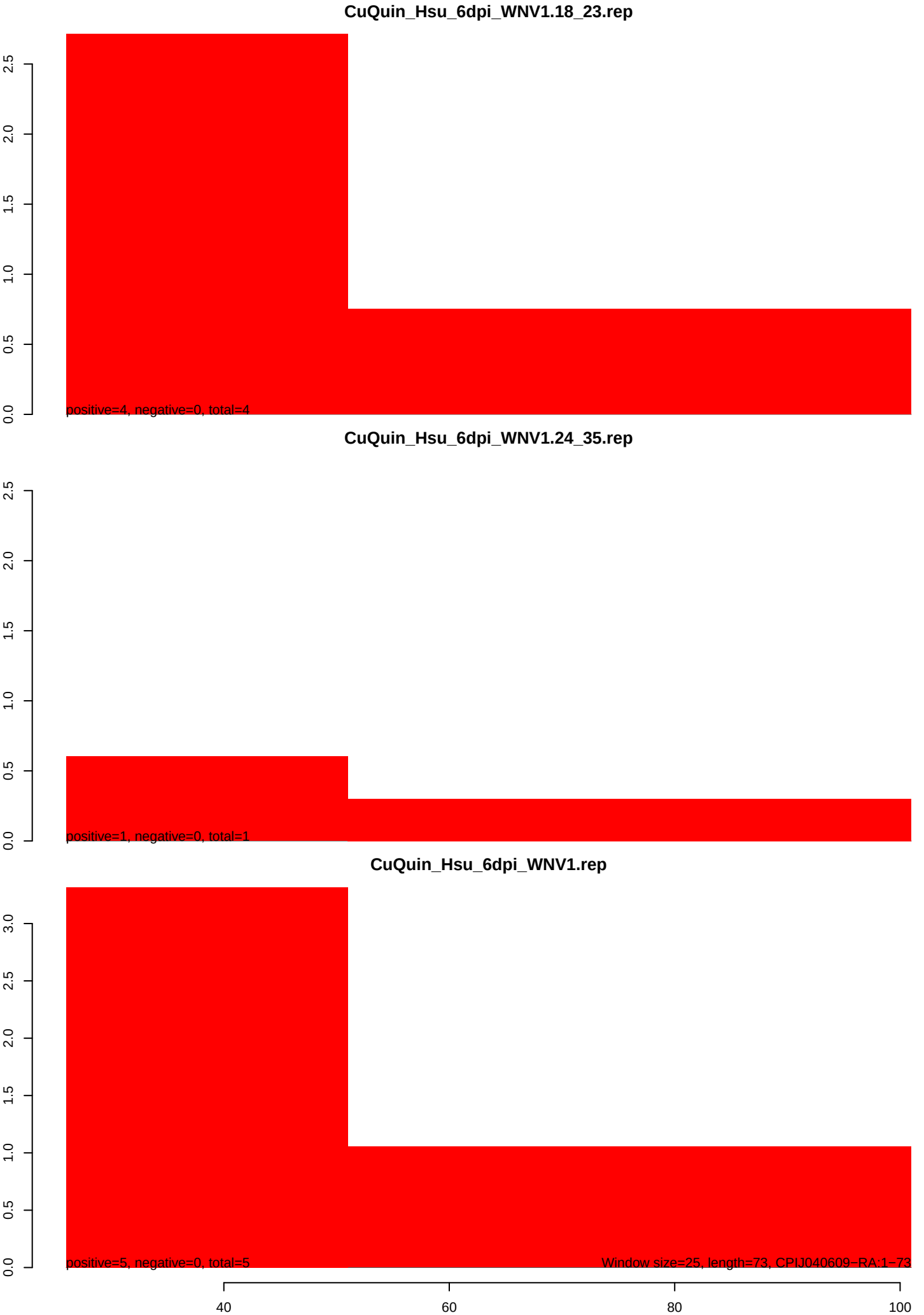

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040613−RA:1−73
40
60
80
100

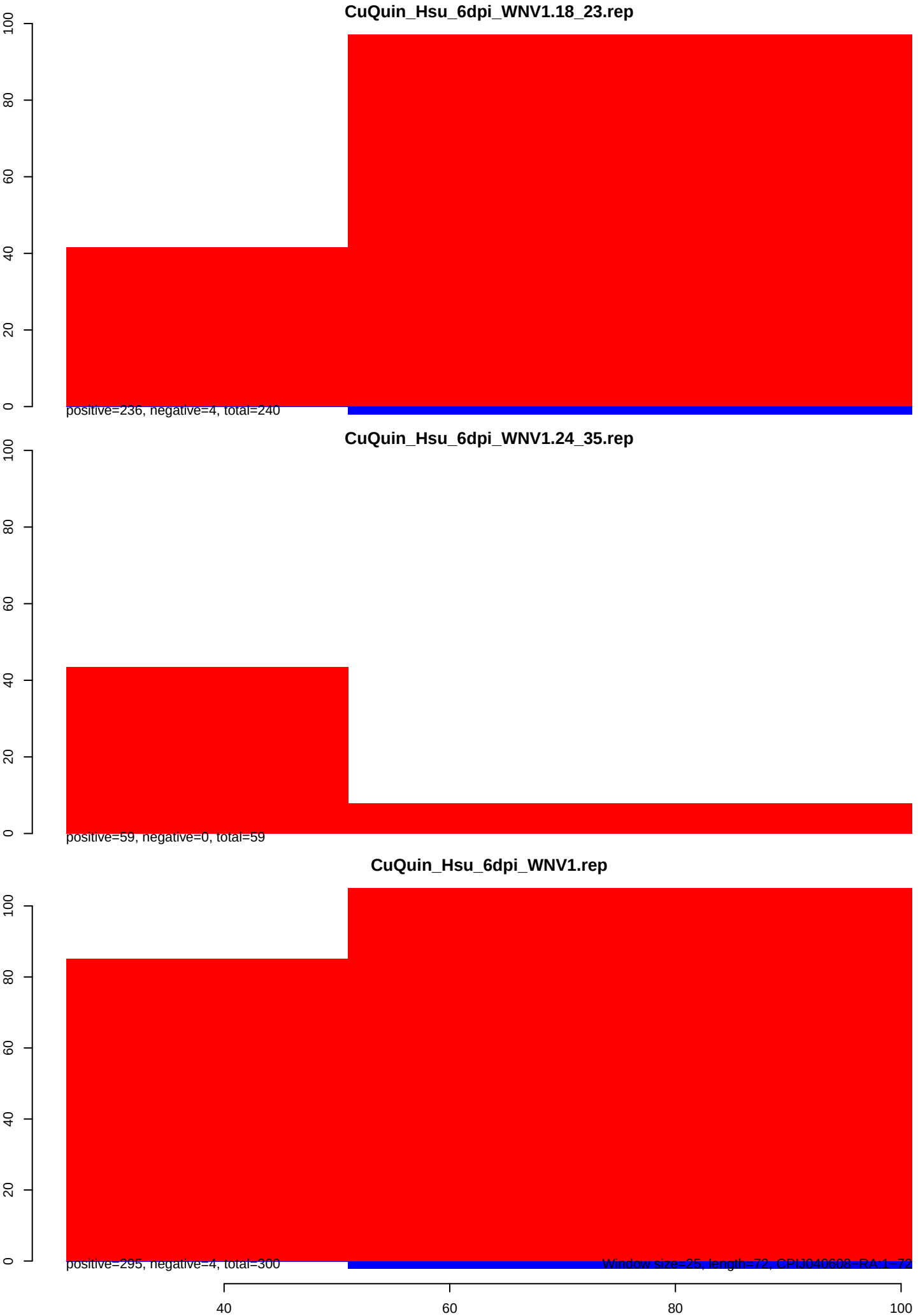

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5

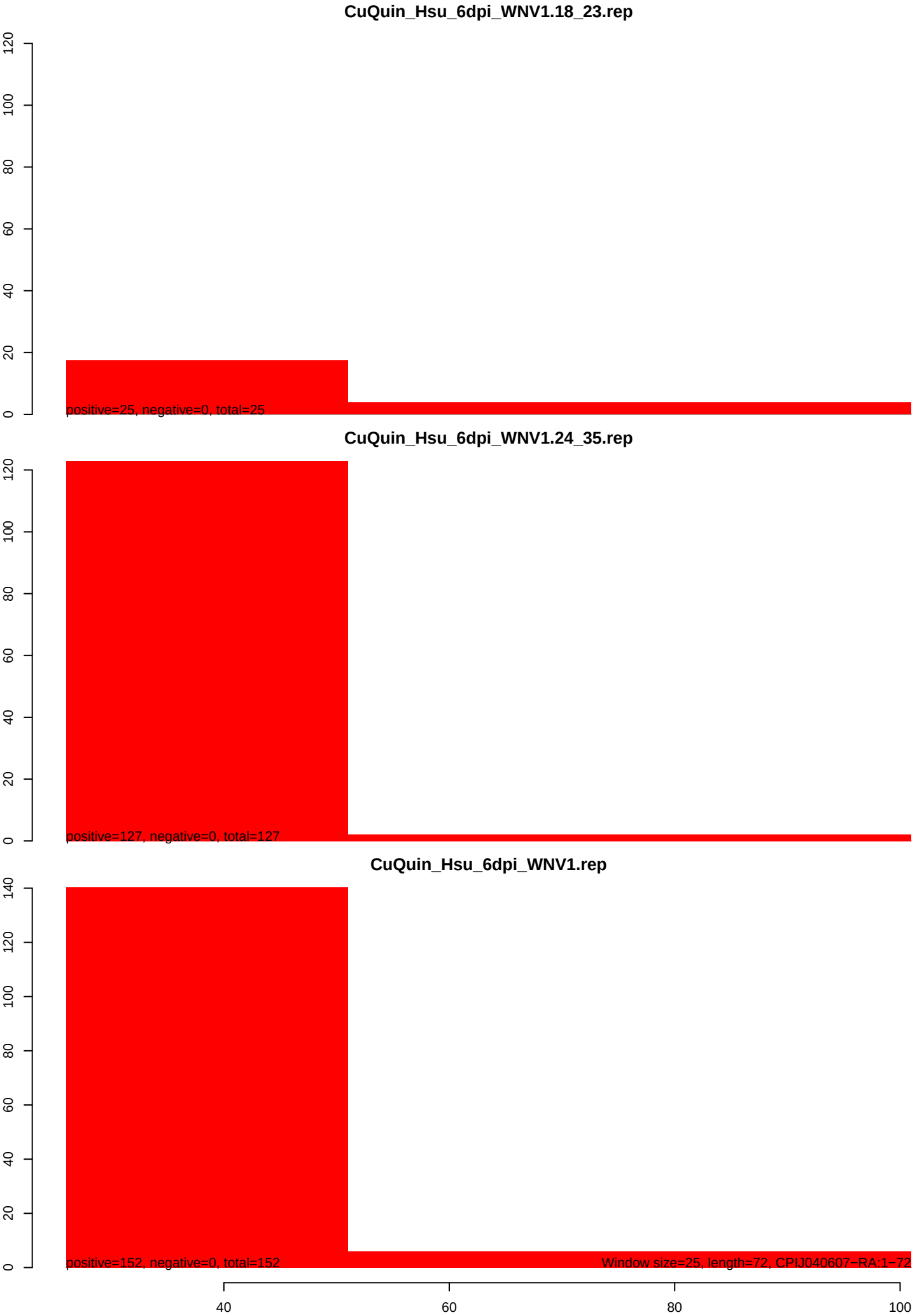

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=0, total=1

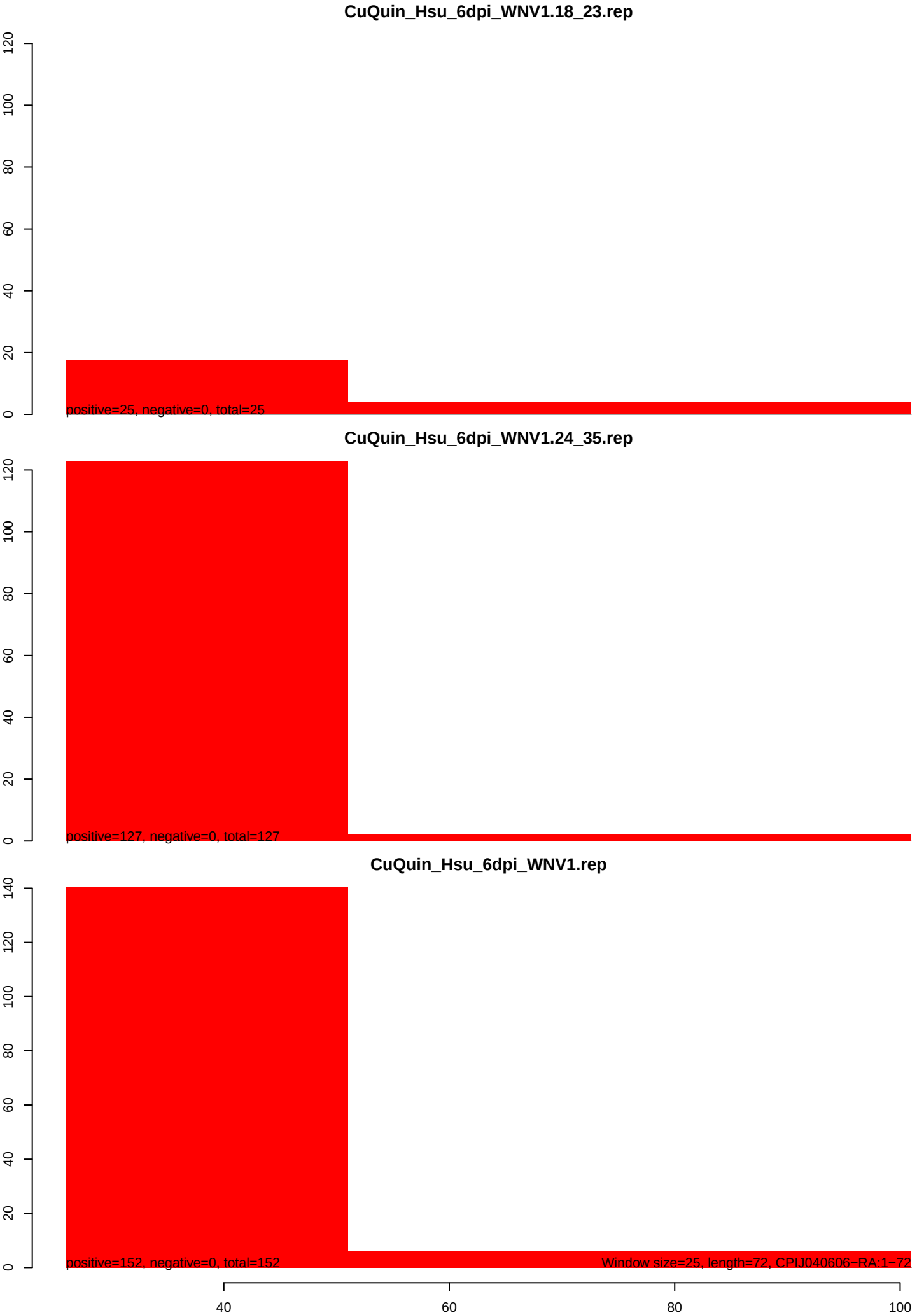

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040612−RA:1−73
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.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=84, CPIJ040611−RA:1−84
40
60
80
100
120


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=5, negative=0, total=5
Window size=25, length=73, CPIJ040609−RA:1−73
40
60
80
100

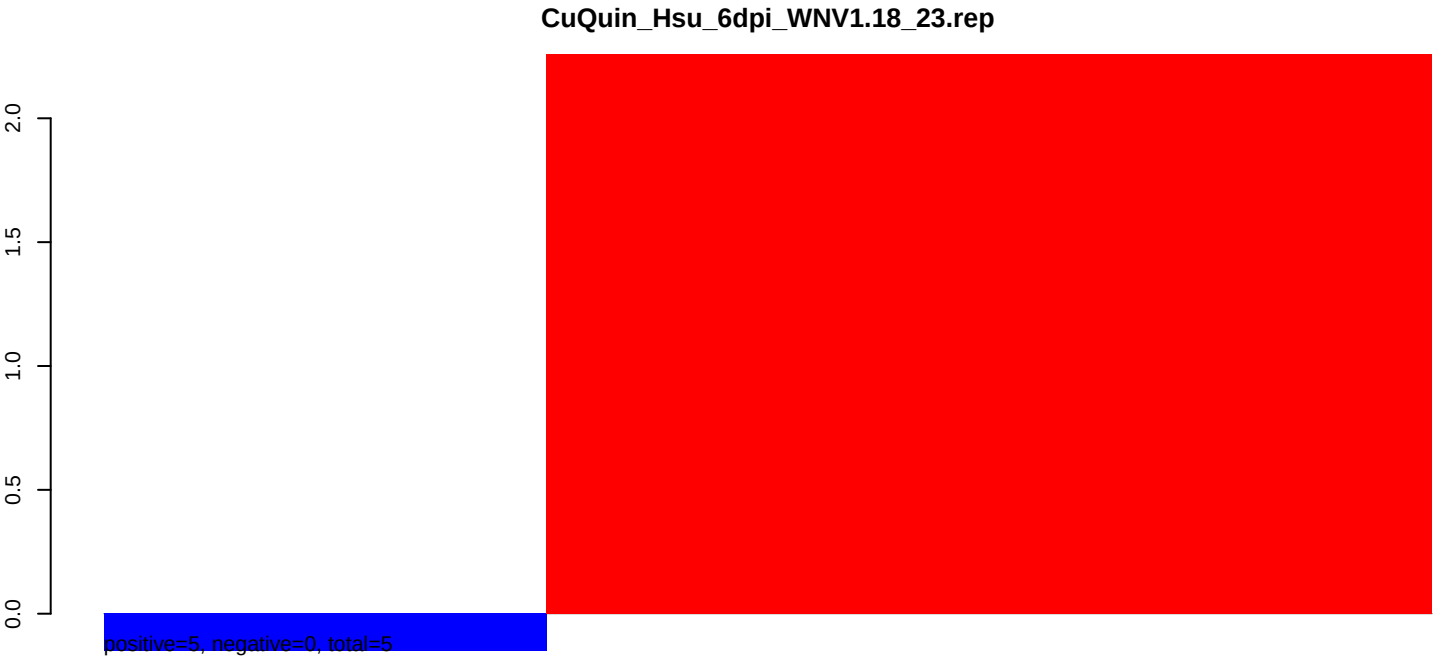

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=236, negative=4, total=240
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=59, negative=0, total=59
CuQuin_Hsu_6dpi_WNV1.rep
positive=295, negative=4, total=300
Window size=25, length=72, CPIJ040608−RA:1−72
0
20
40
60
80
100
40
60
80
100

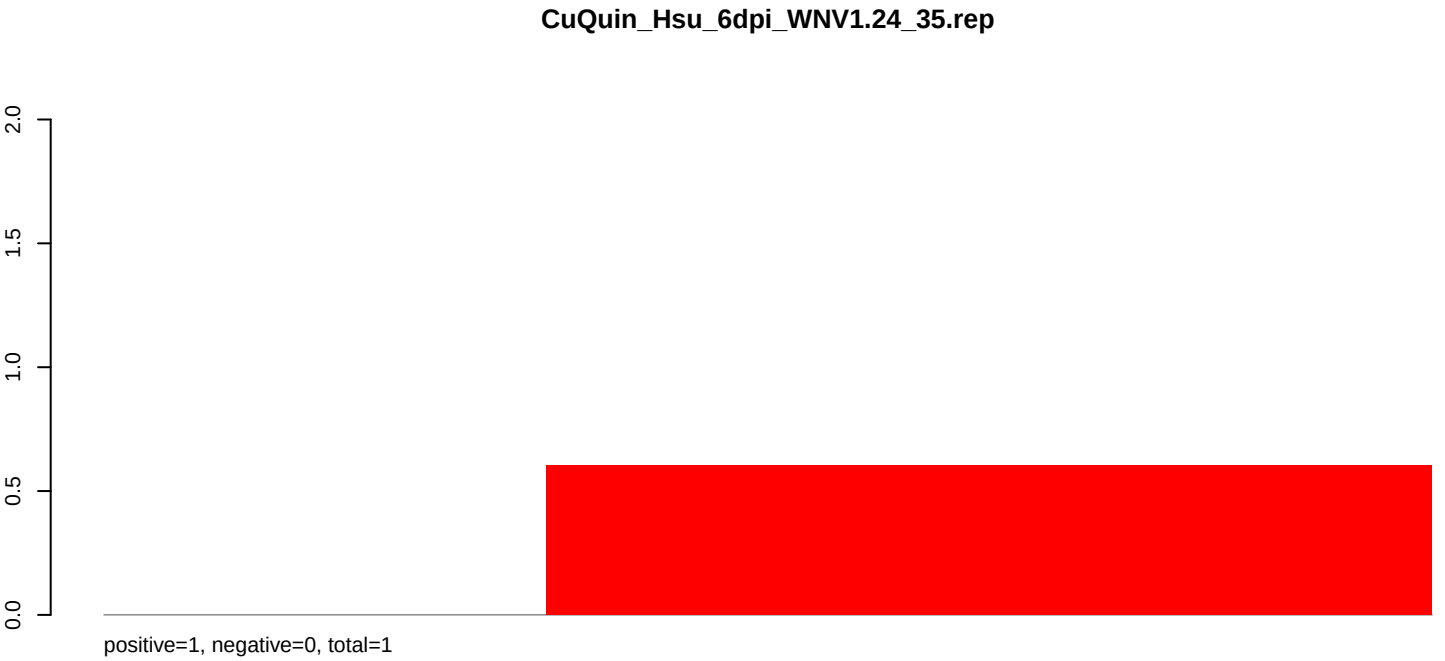

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040607−RA:1−72
40
60
80
100

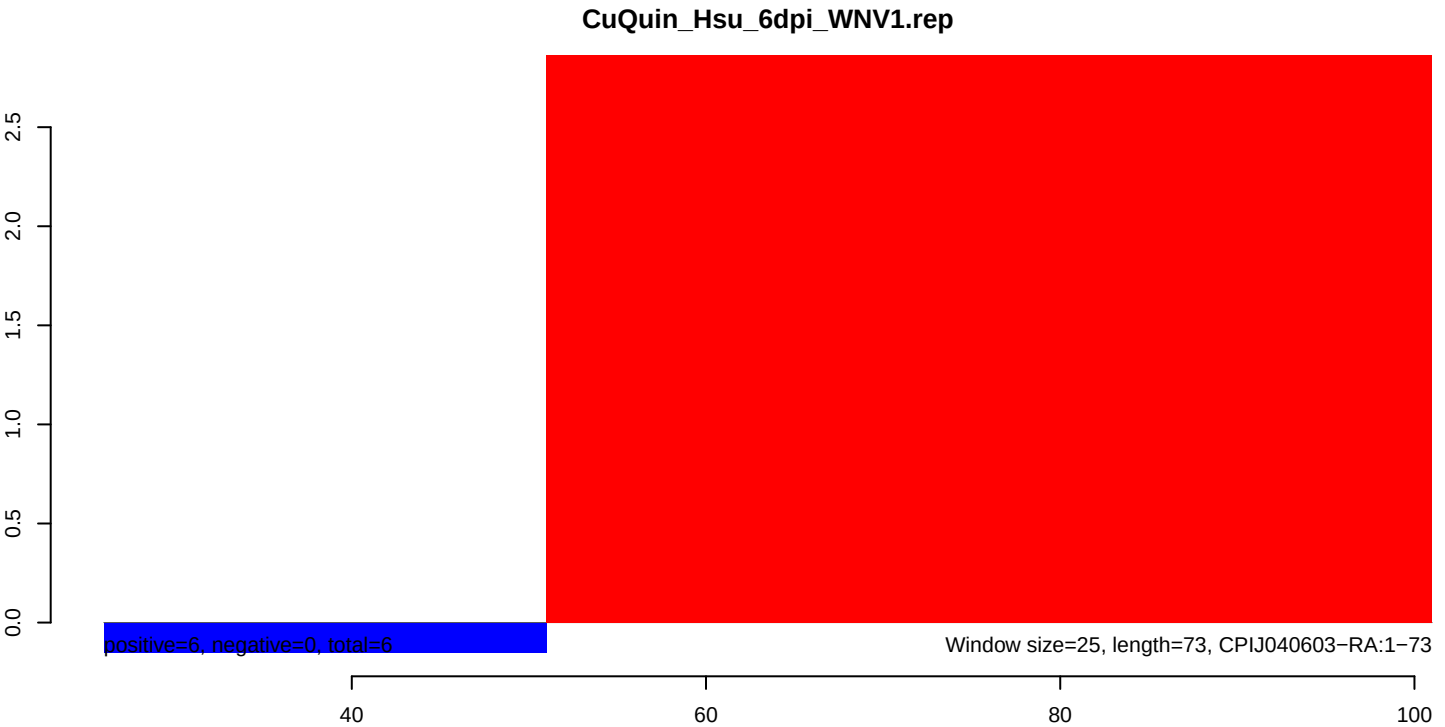

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040606−RA:1−72
40
60
80
100

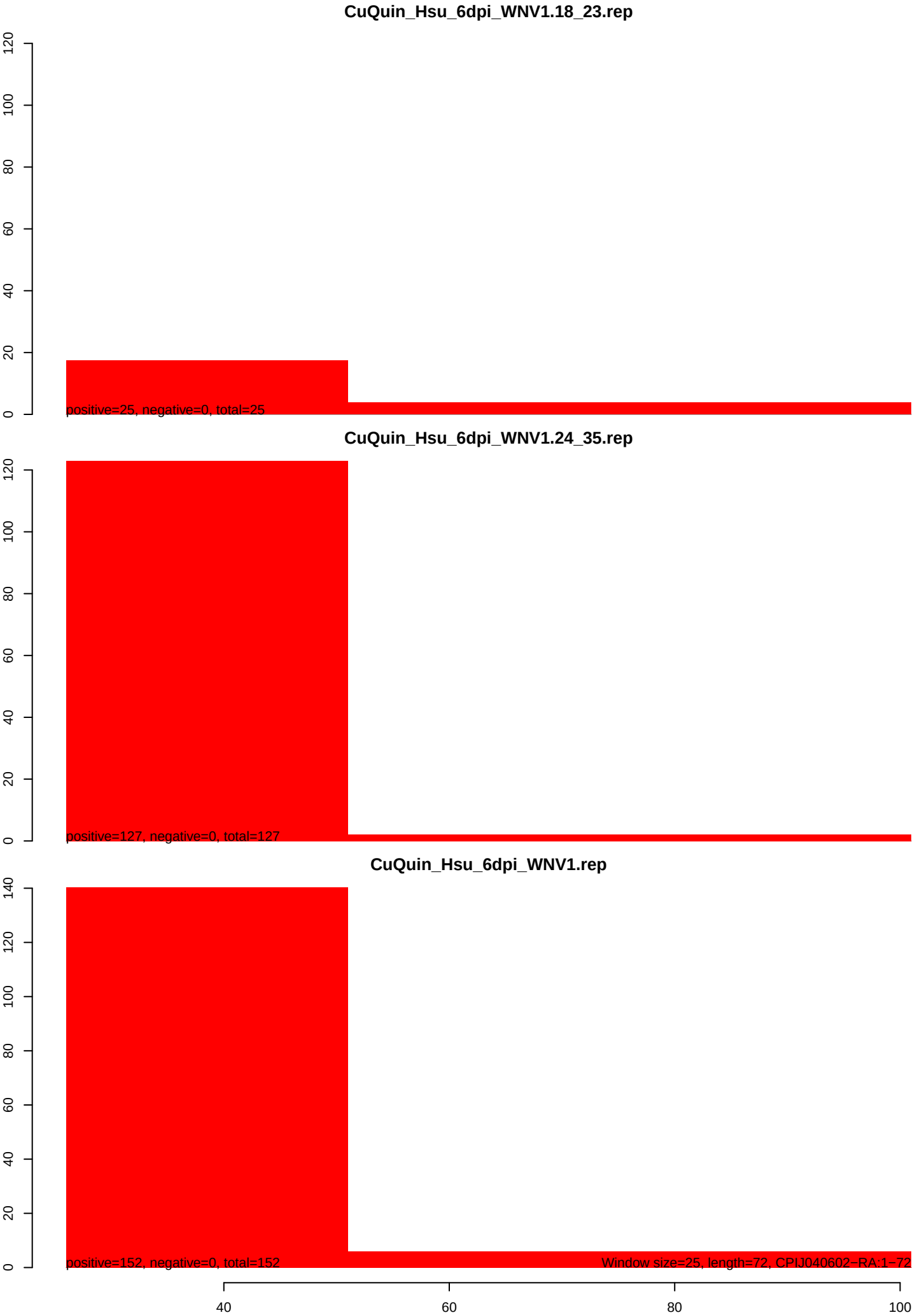
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040605-RA:1-72
40
60
80
100

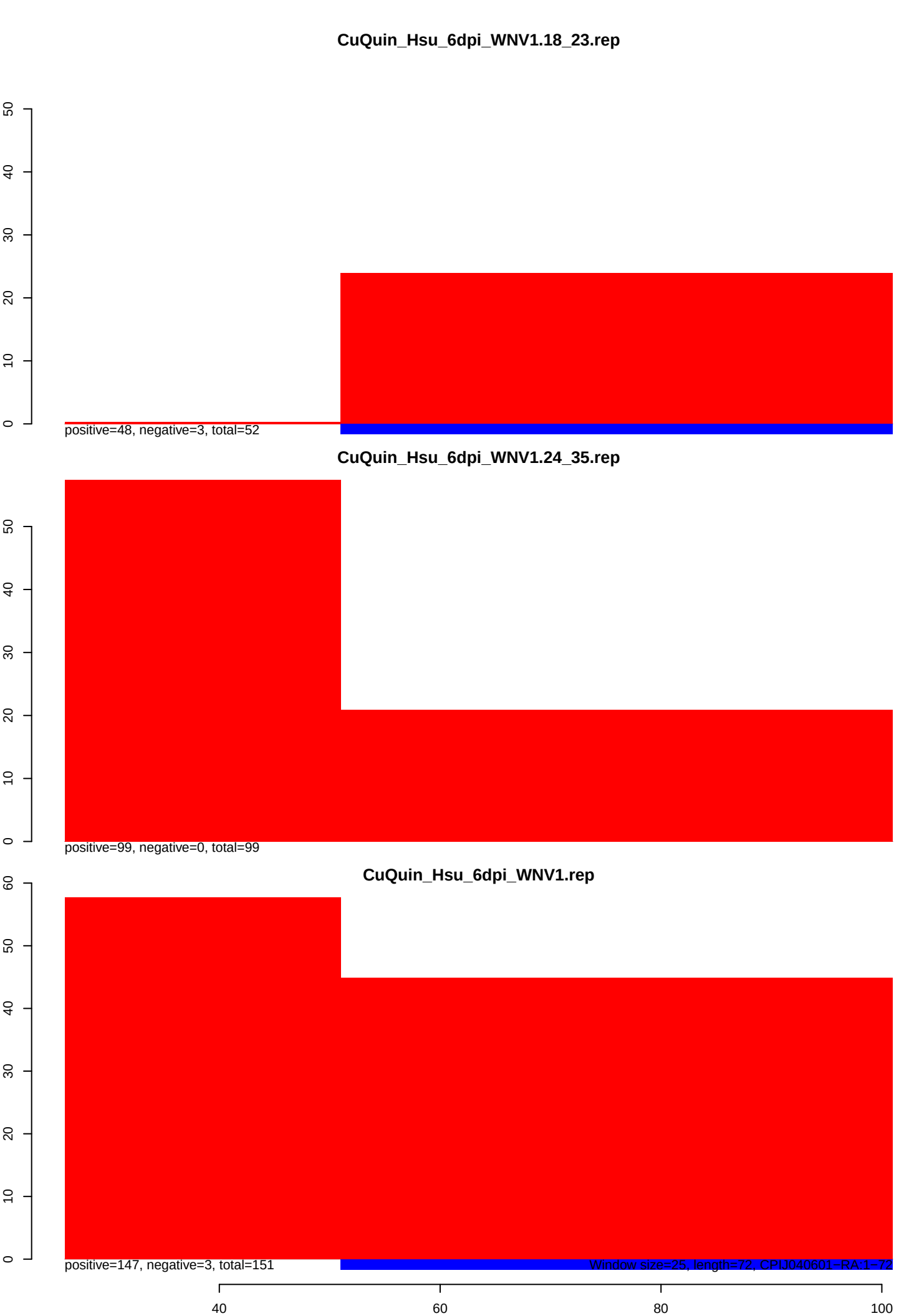
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040604−RA:1−72
40
60
80
100

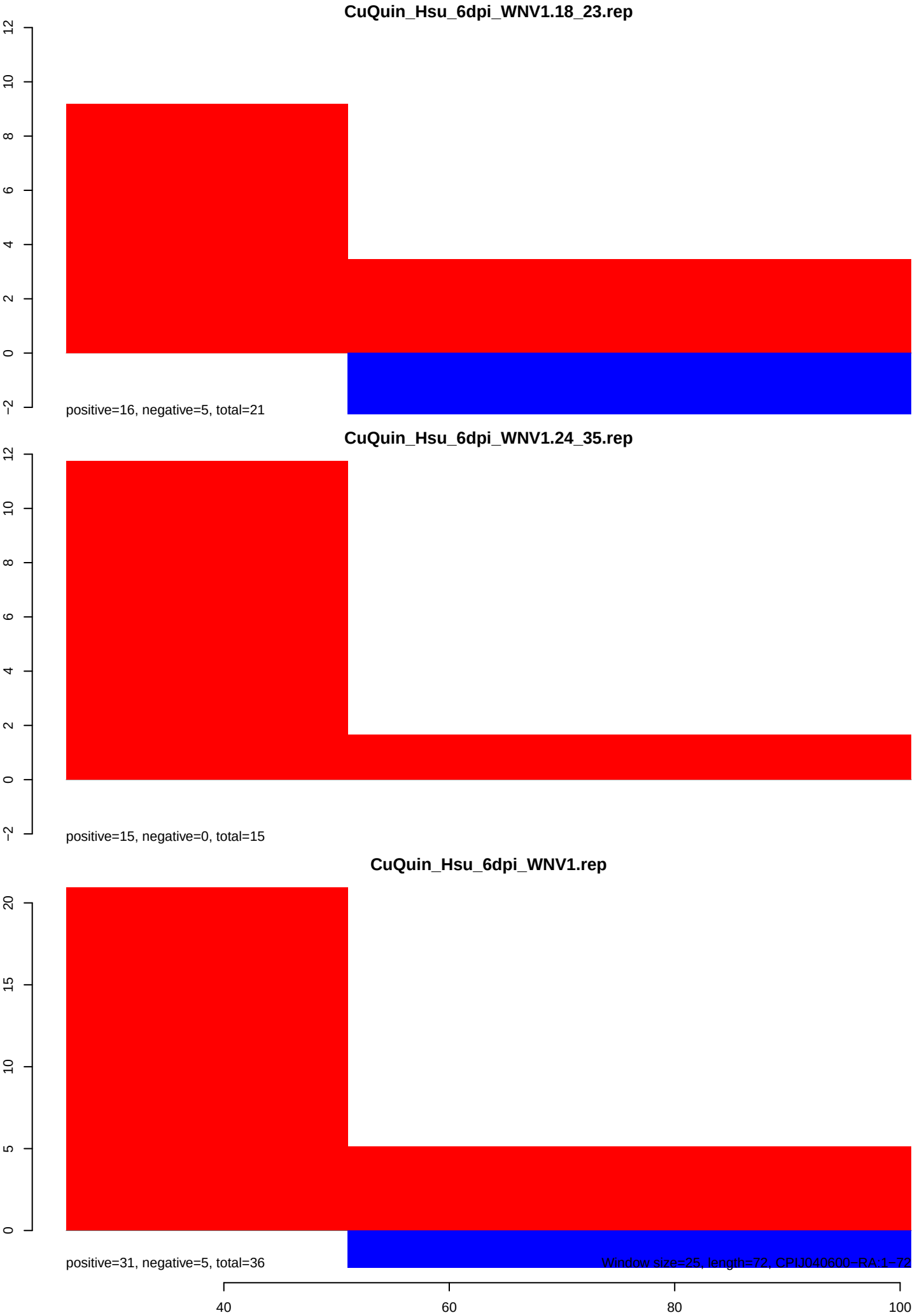

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5

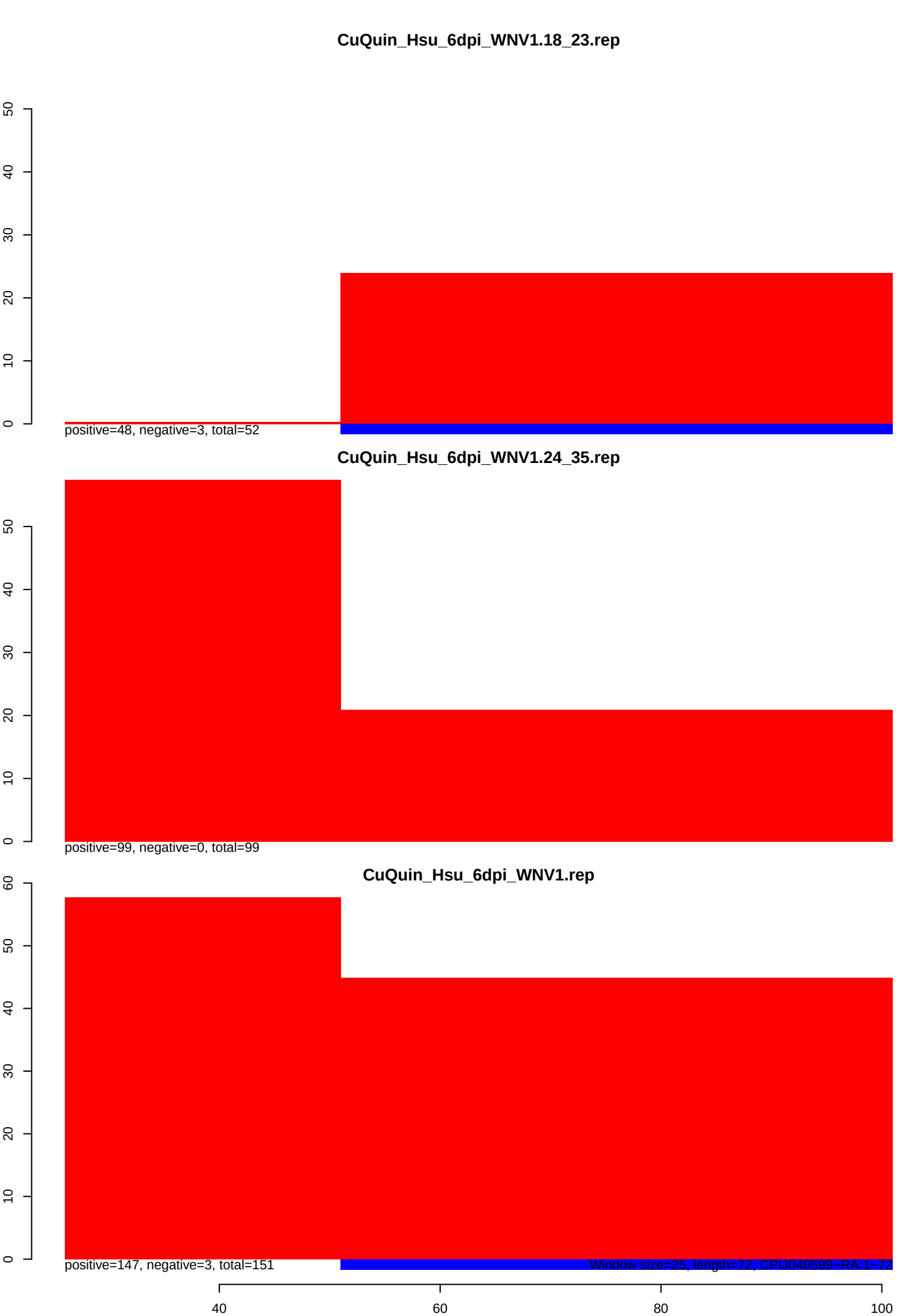

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=0, total=1

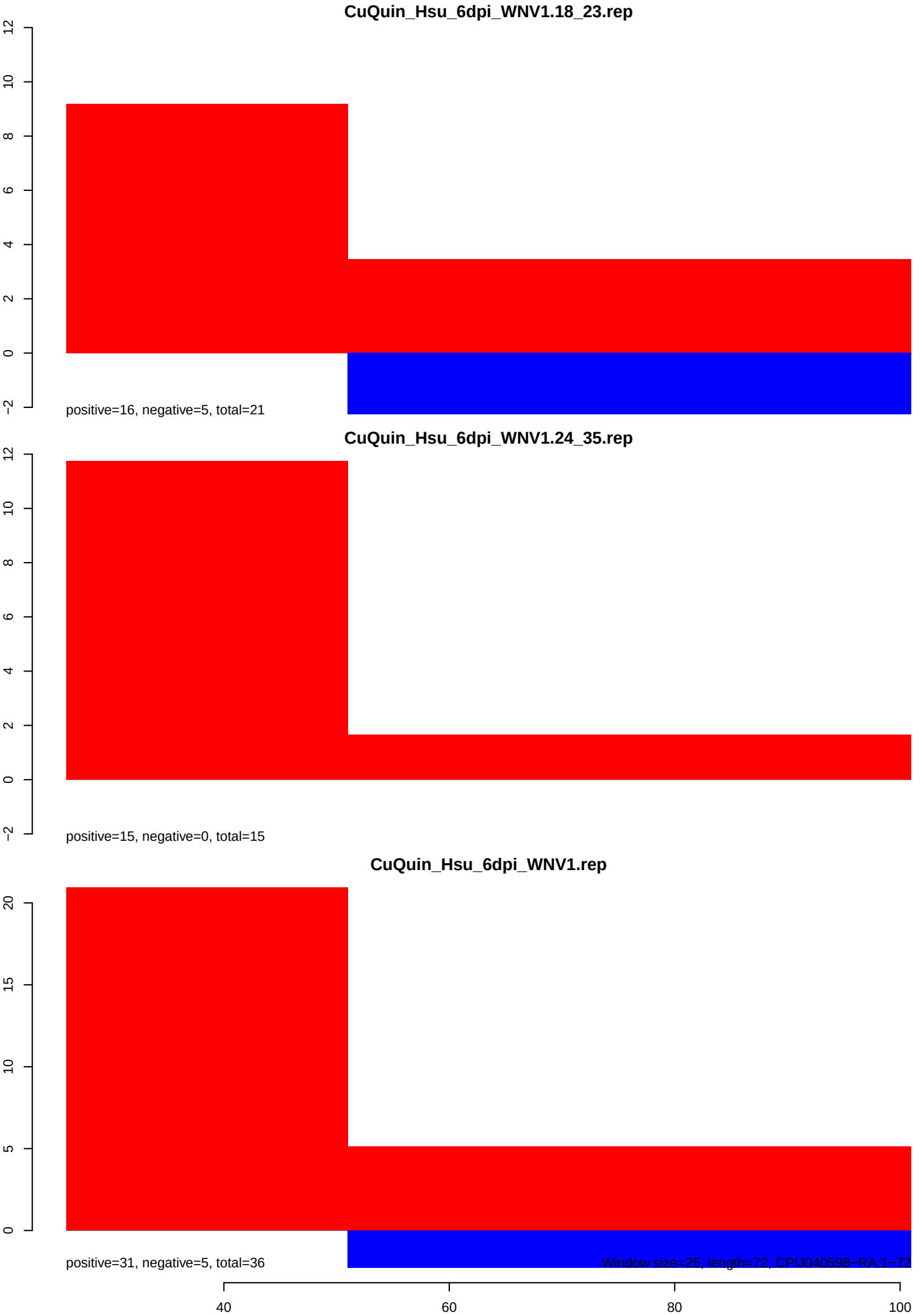

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040603−RA:1−73
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040602−RA:1−72
40
60
80
100

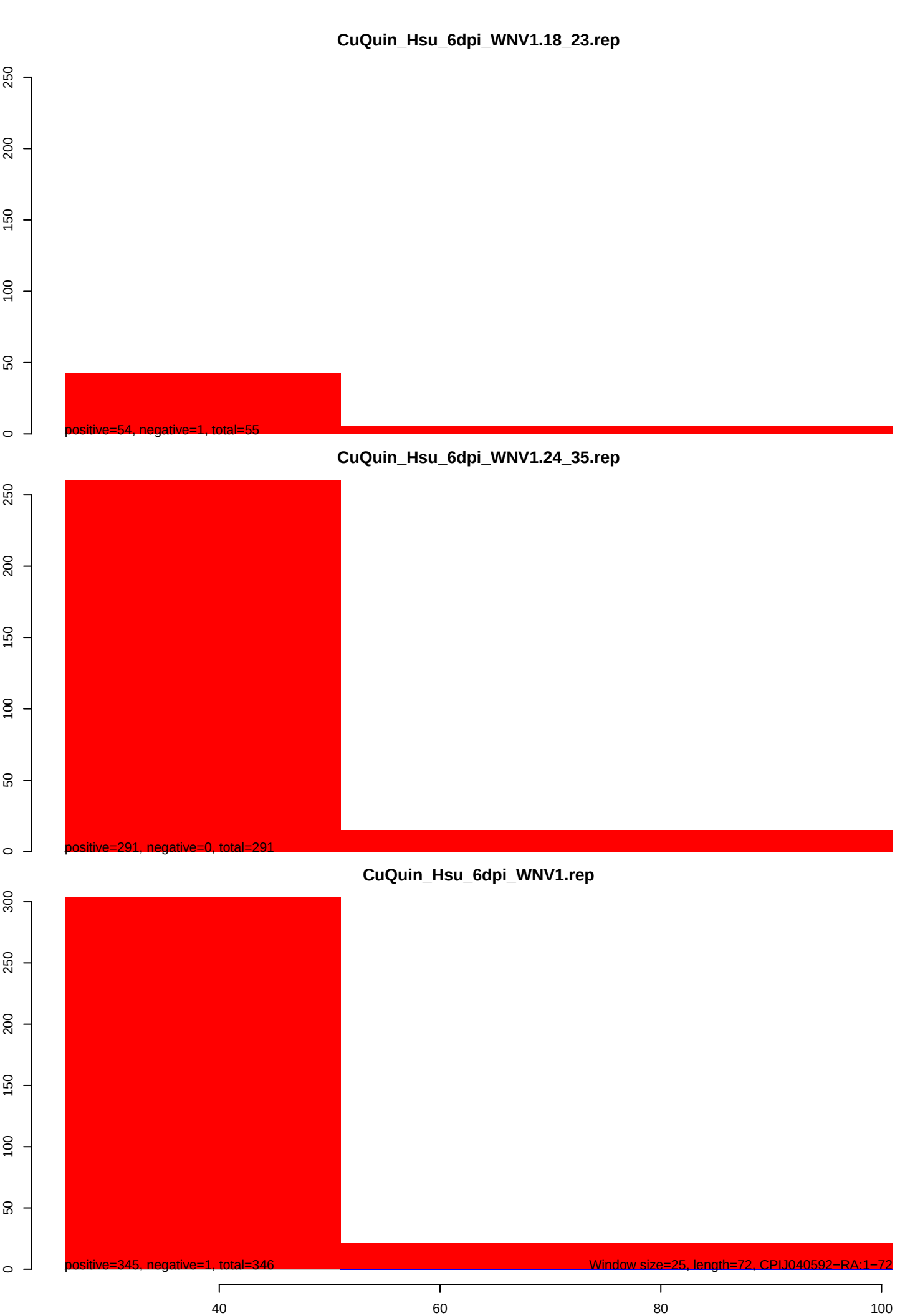

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040601−RA:1−72
40
60
80
100

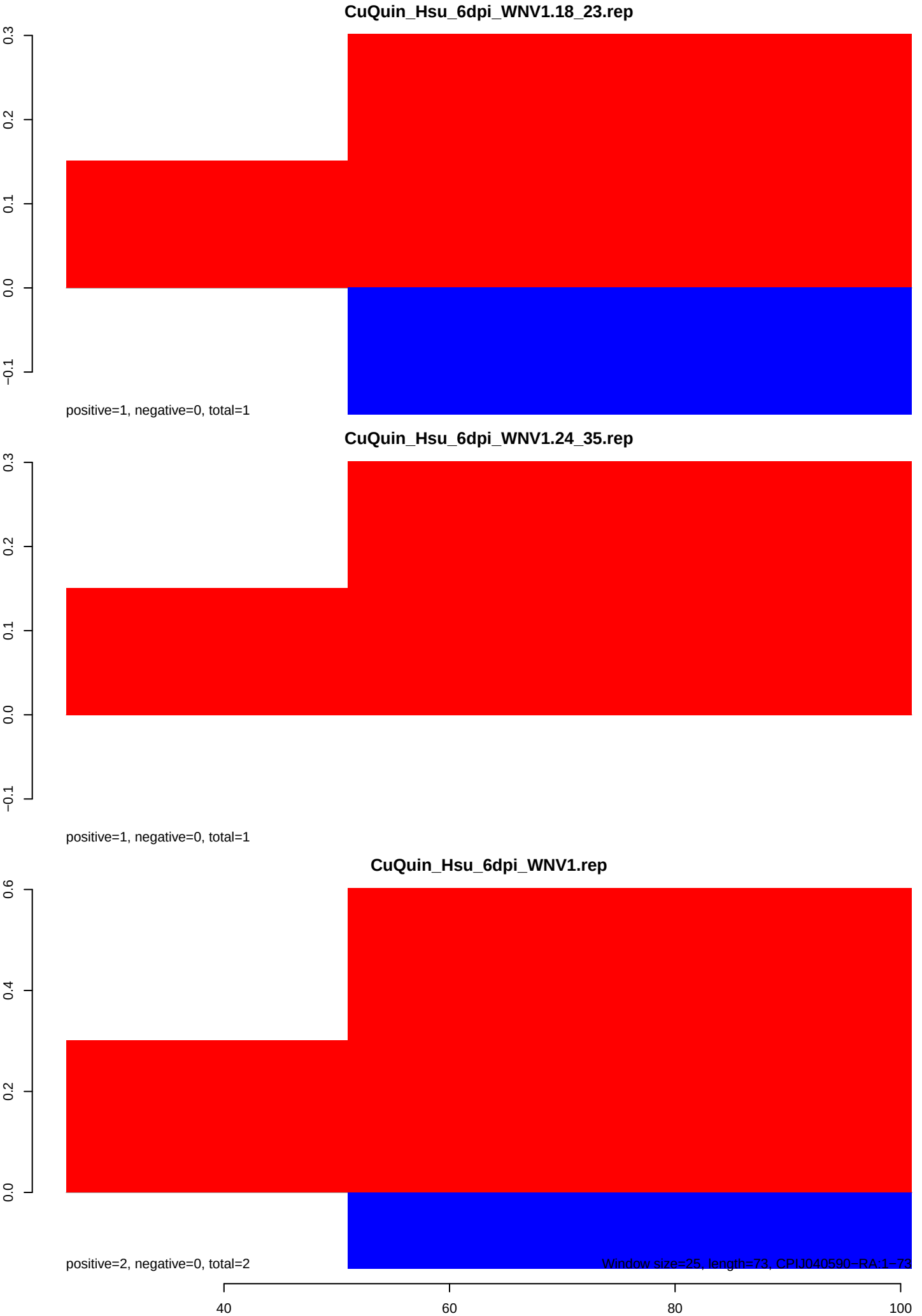

CuQuin_Hsu_6dpi_WNV1.18_23.rep
12
10
8
6
4
2
0
−2
positive=16, negative=5, total=21
CuQuin_Hsu_6dpi_WNV1.24_35.rep
12
10
8
6
4
2
0
−2
positive=15, negative=0, total=15
CuQuin_Hsu_6dpi_WNV1.rep
20
15
10
5
0
positive=31, negative=5, total=36
Window size=25, length=72, CPIJ040600−RA:1−72
40
60
80
100

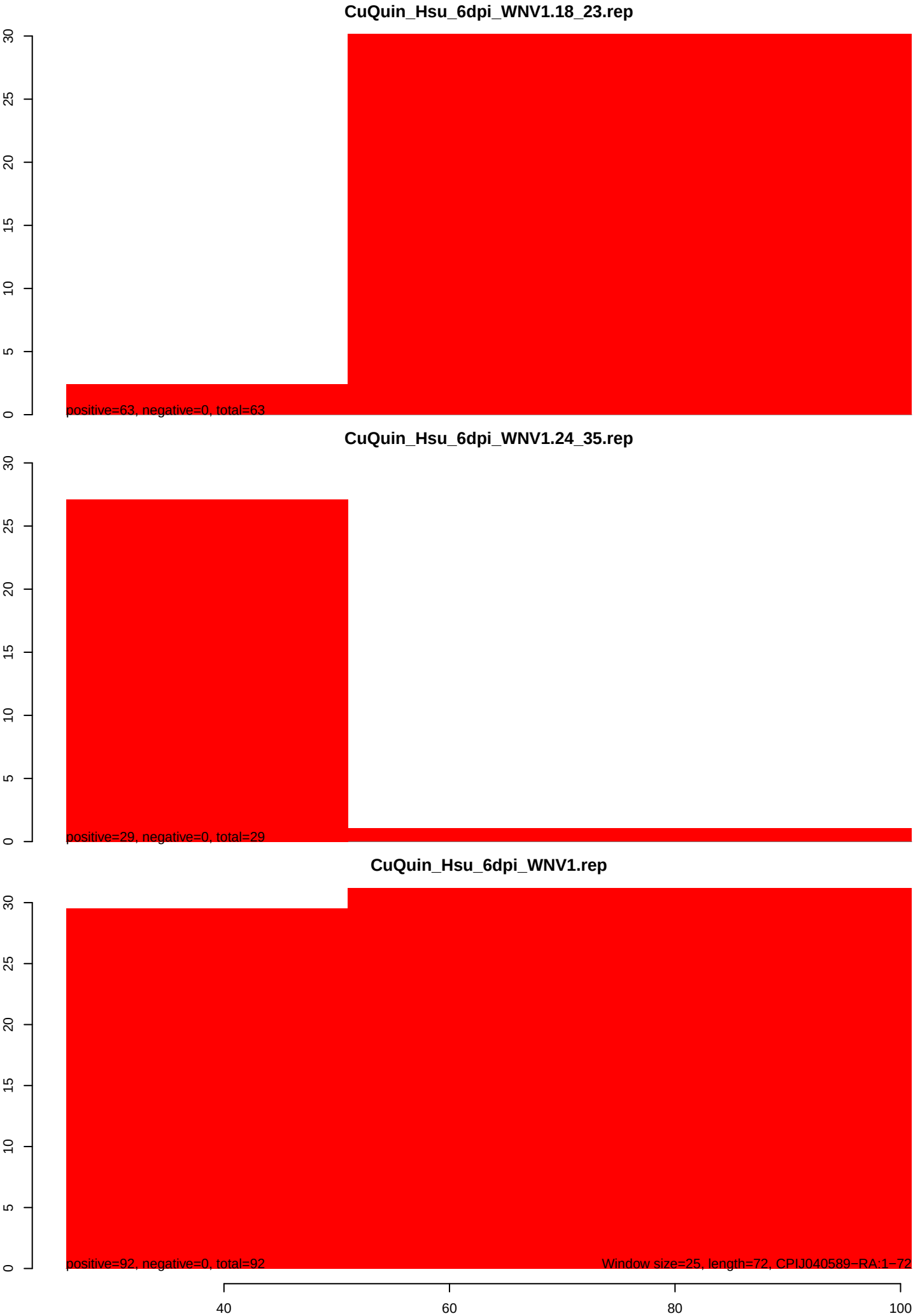

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040599−RA:1−72
40
60
80
100

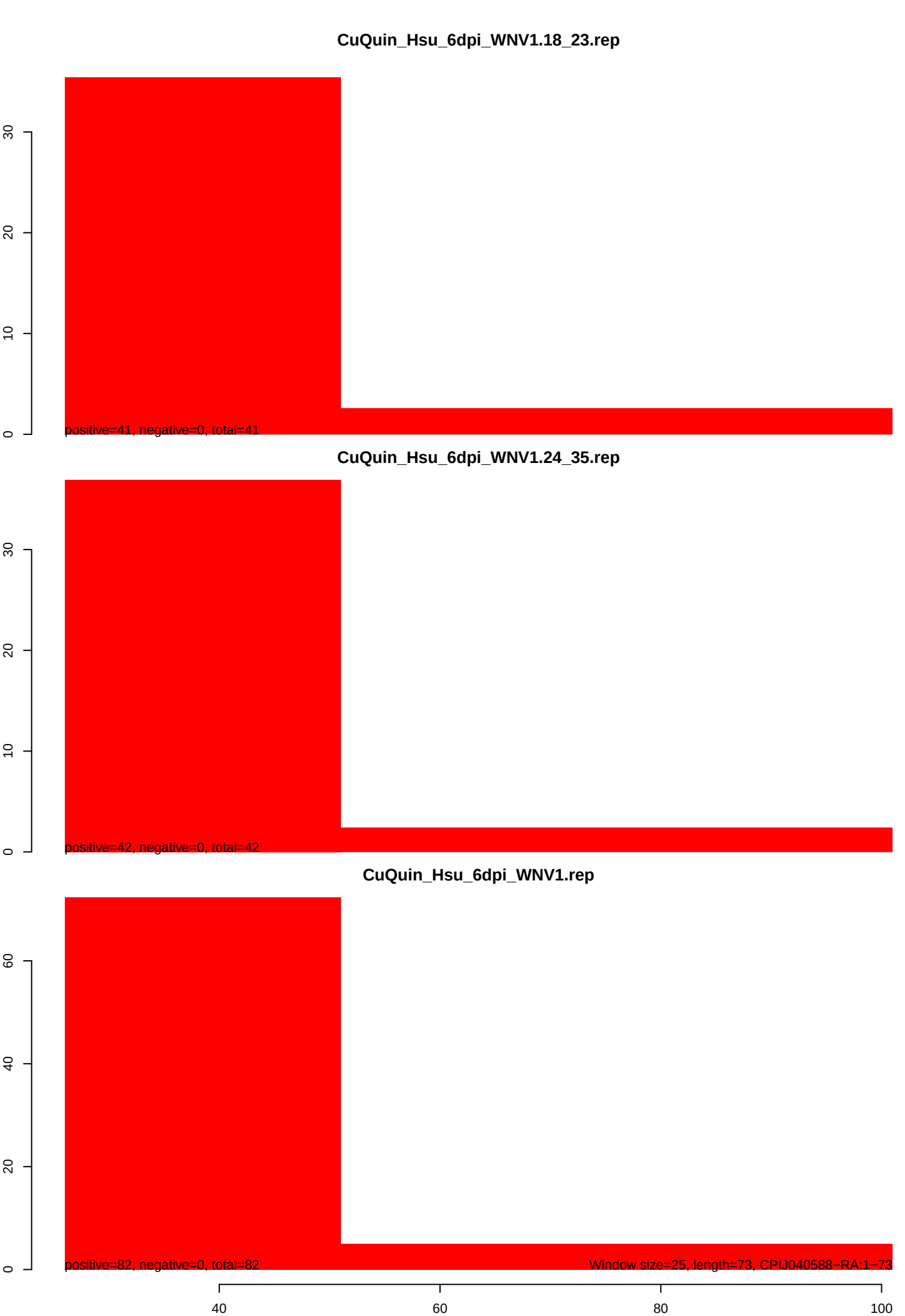

CuQuin_Hsu_6dpi_WNV1.18_23.rep
12
10
8
6
4
2
0
−2
positive=16, negative=5, total=21
CuQuin_Hsu_6dpi_WNV1.24_35.rep
12
10
8
6
4
2
0
−2
positive=15, negative=0, total=15
CuQuin_Hsu_6dpi_WNV1.rep
20
15
10
5
0
positive=31, negative=5, total=36
Window size=25, length=72, CPIJ040598−RA:1−72
40
60
80
100

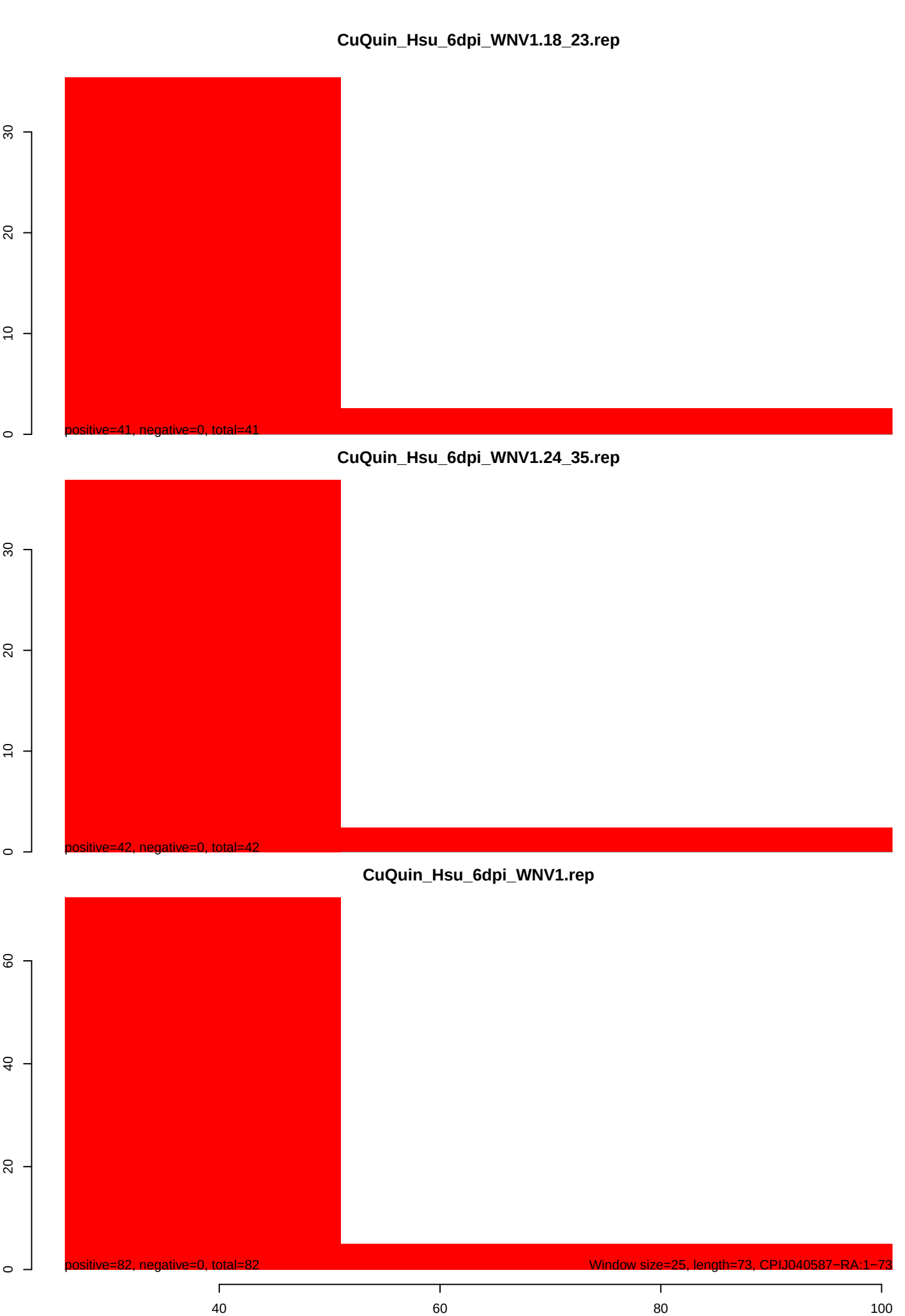
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040597-RA:1-72
40
60
80
100

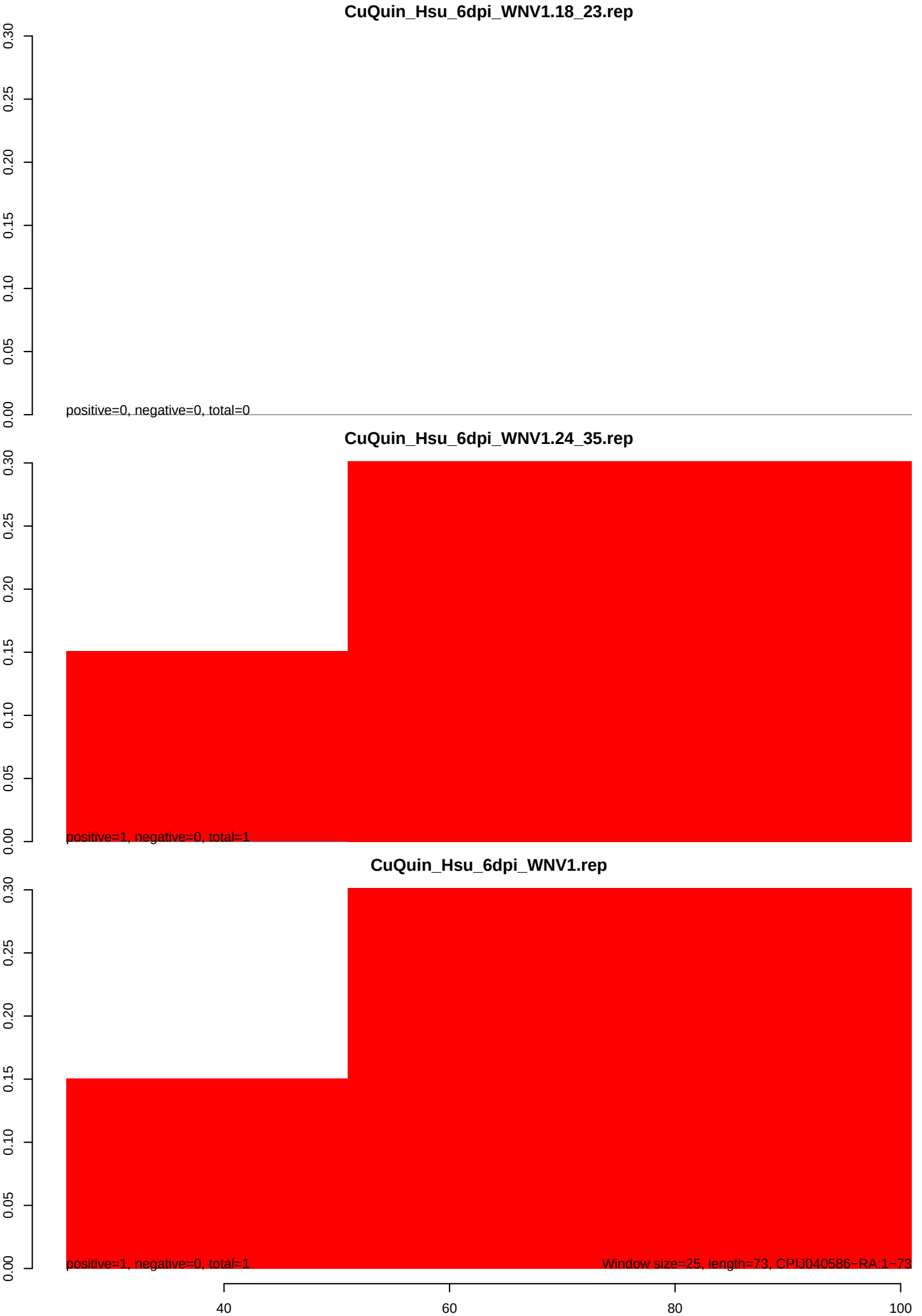

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=54, negative=1, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=345, negative=1, total=346
Window size=25, length=72, CPIJ040592−RA:1−72
40
60
80
100

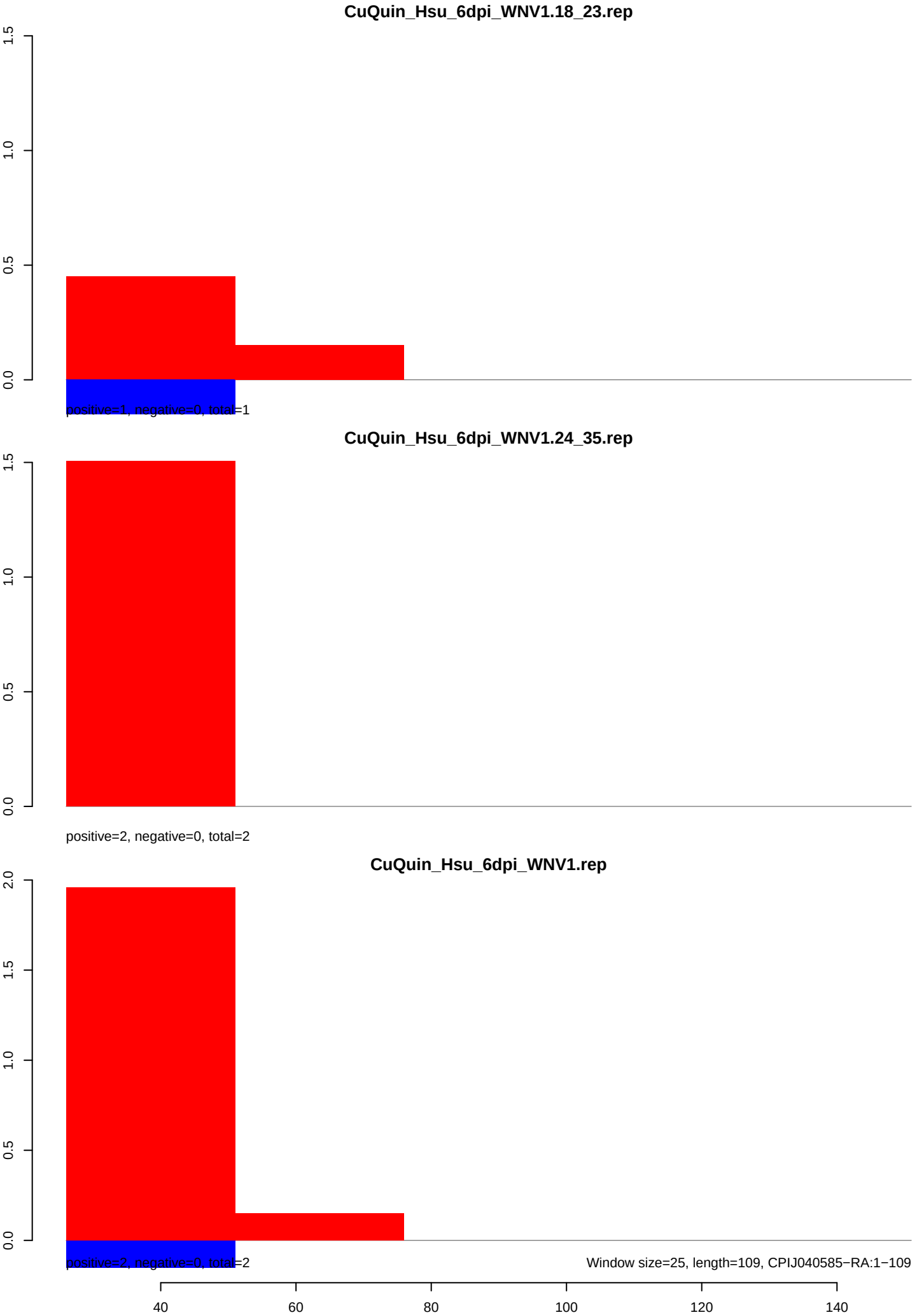

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040590−RA:1−73
40
60
80
100

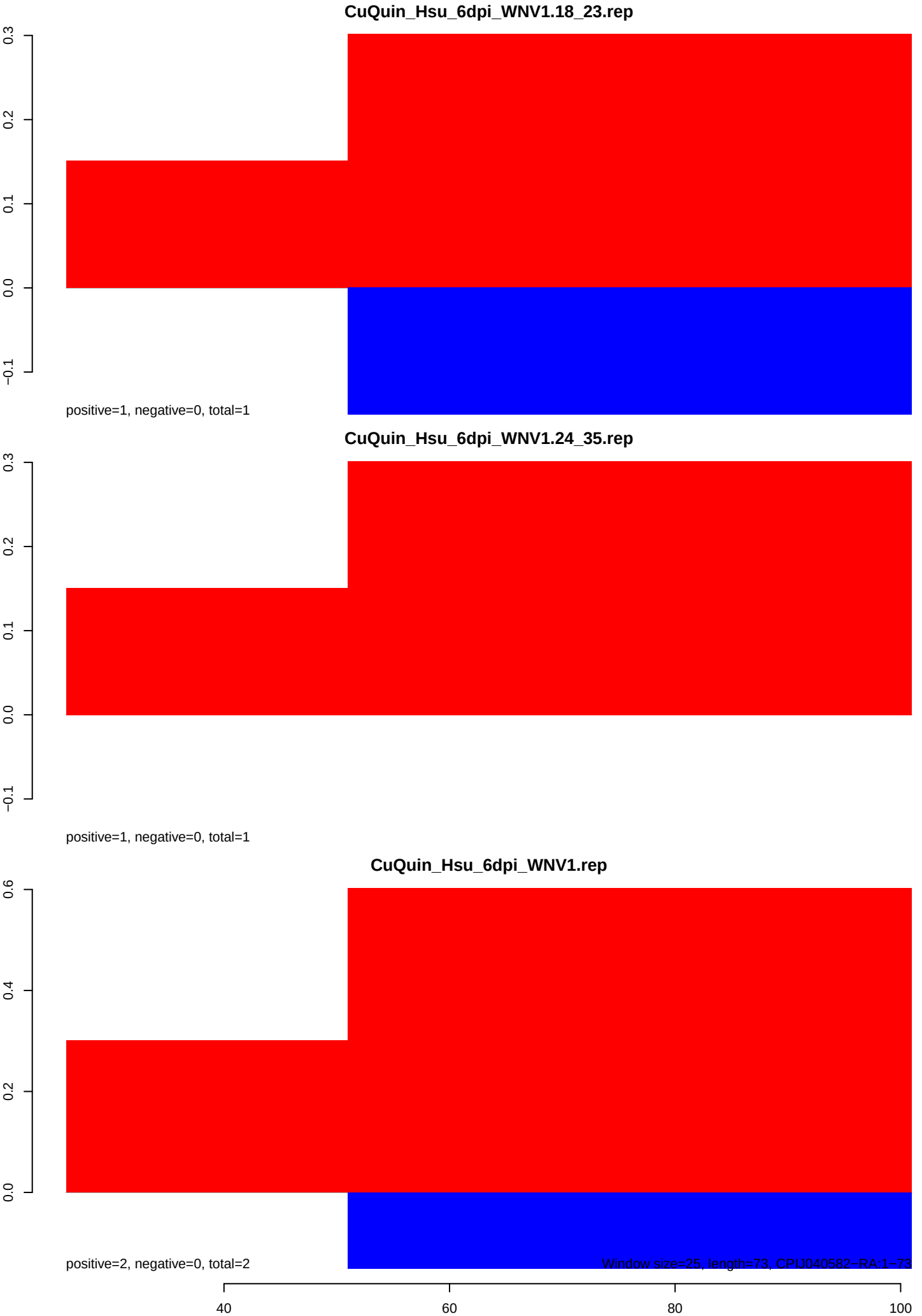

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040589−RA:1−72
0
5
10
15
20
25
30
40
60
80
100

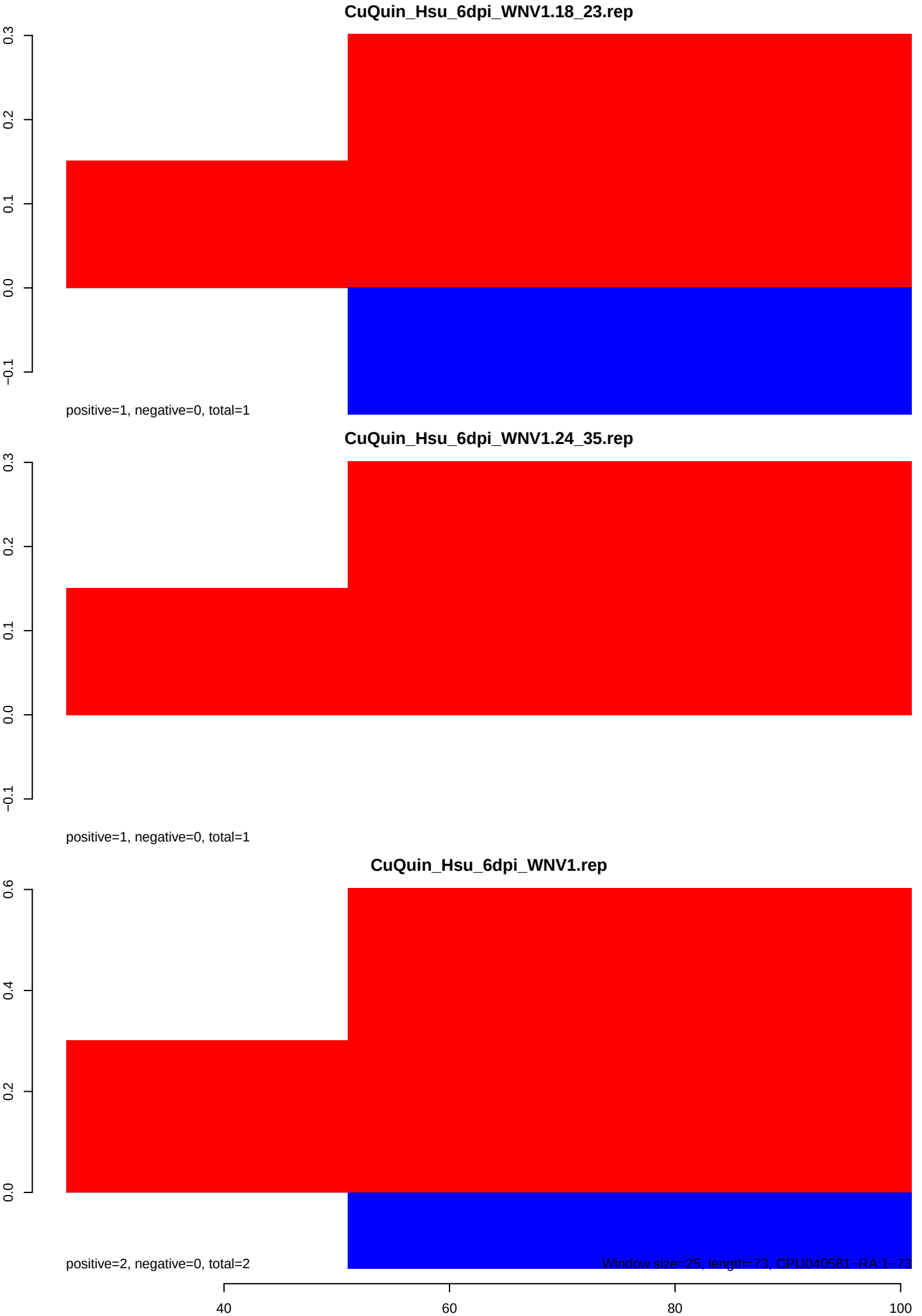

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040588−RA:1−73
40
60
80
100

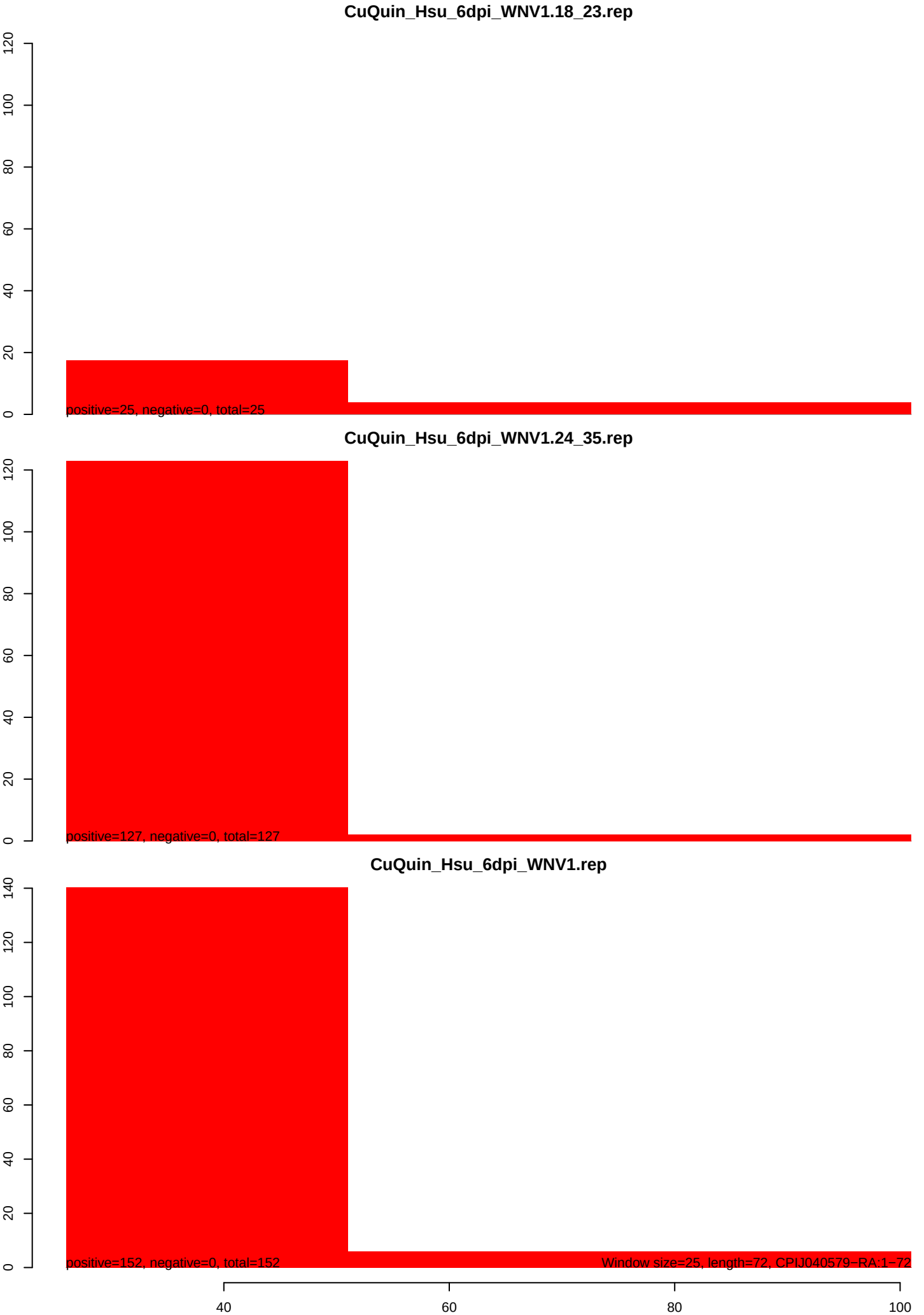

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040587−RA:1−73
40
60
80
100

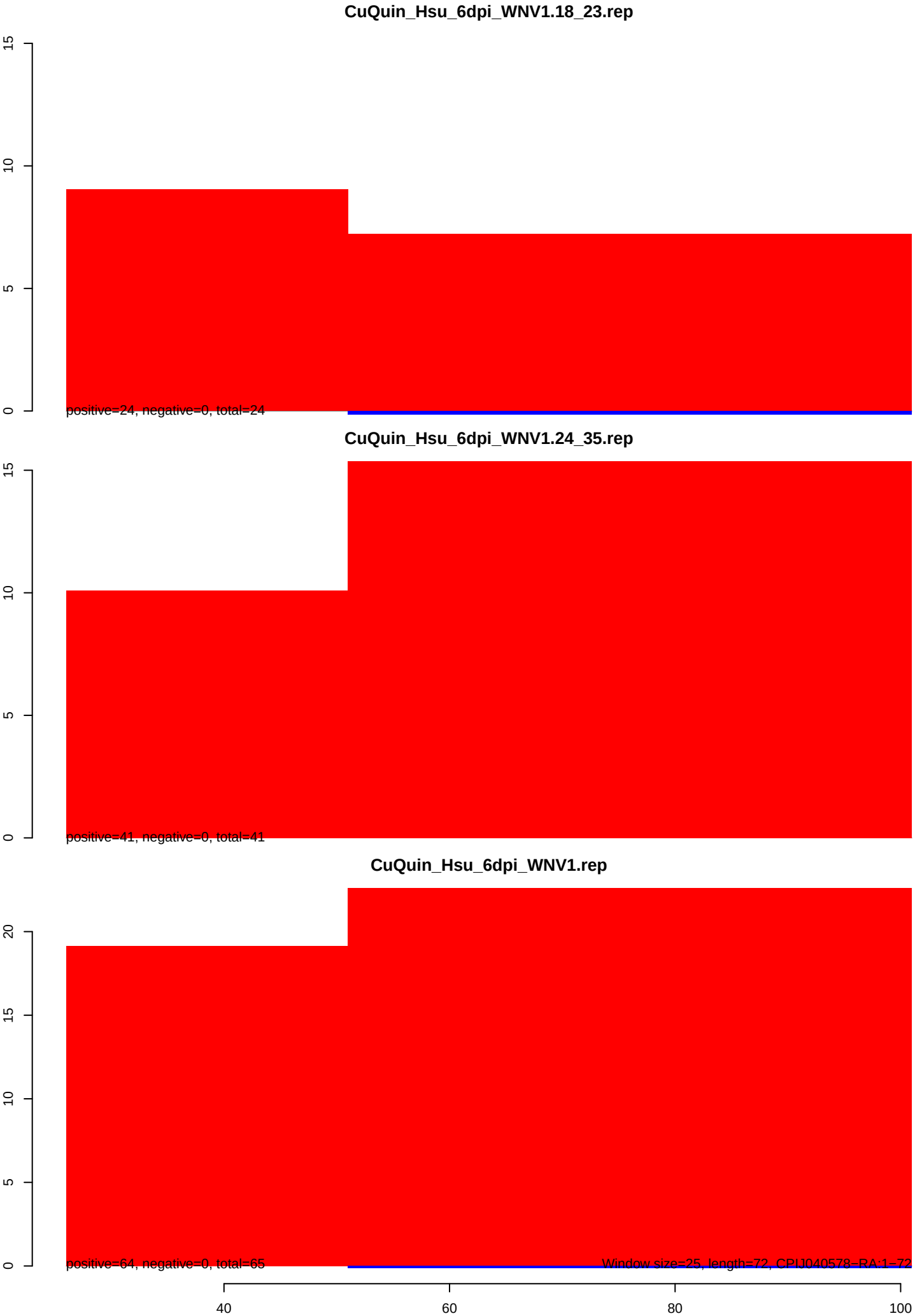

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
positive=1, negative=0, total=1
Window size=25, length=73, CPIJ040586−RA:1−73
40
60
80
100

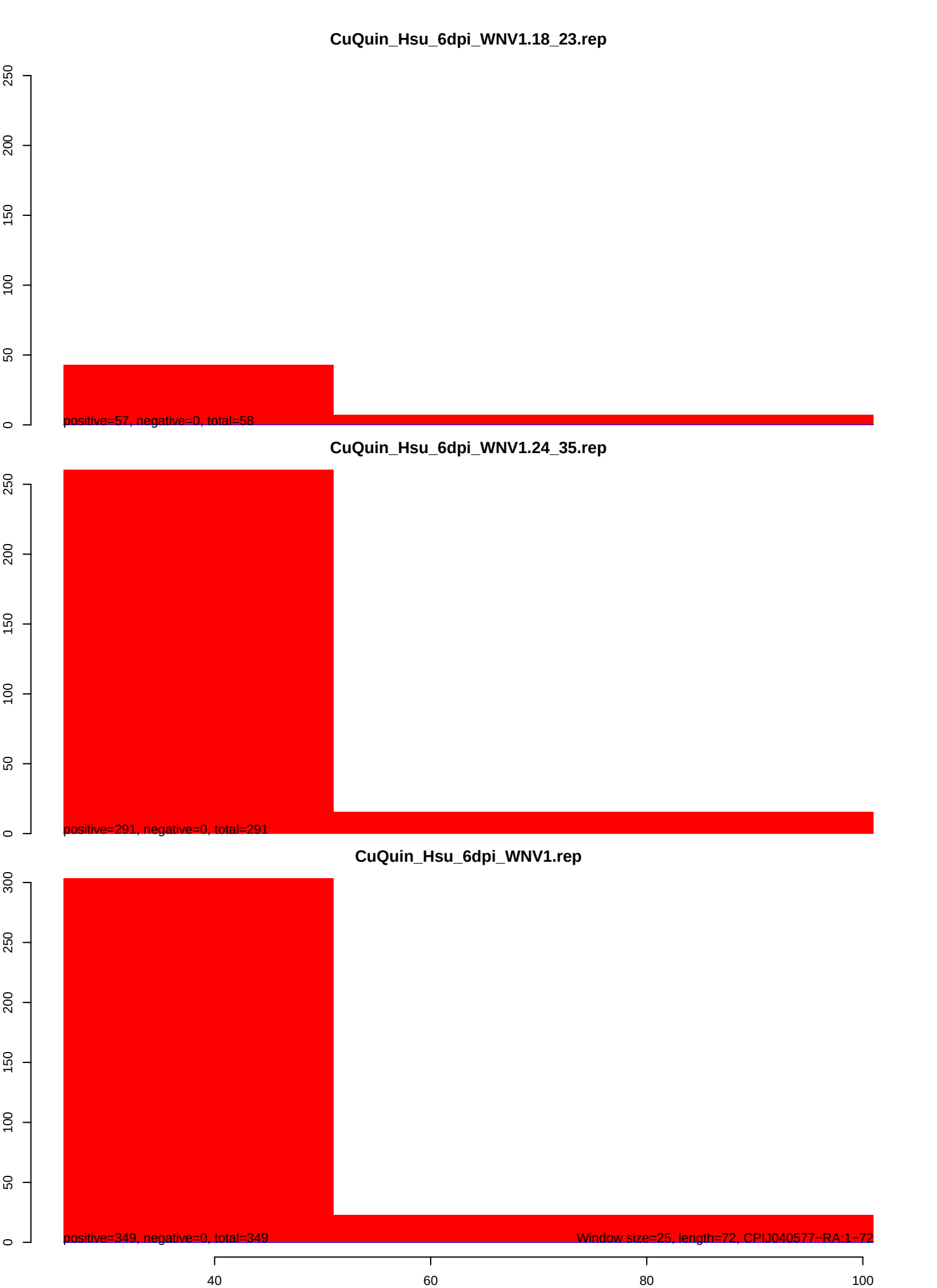

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
2.0
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=109, CPIJ040585−RA:1−109
40
60
80
100
120
140

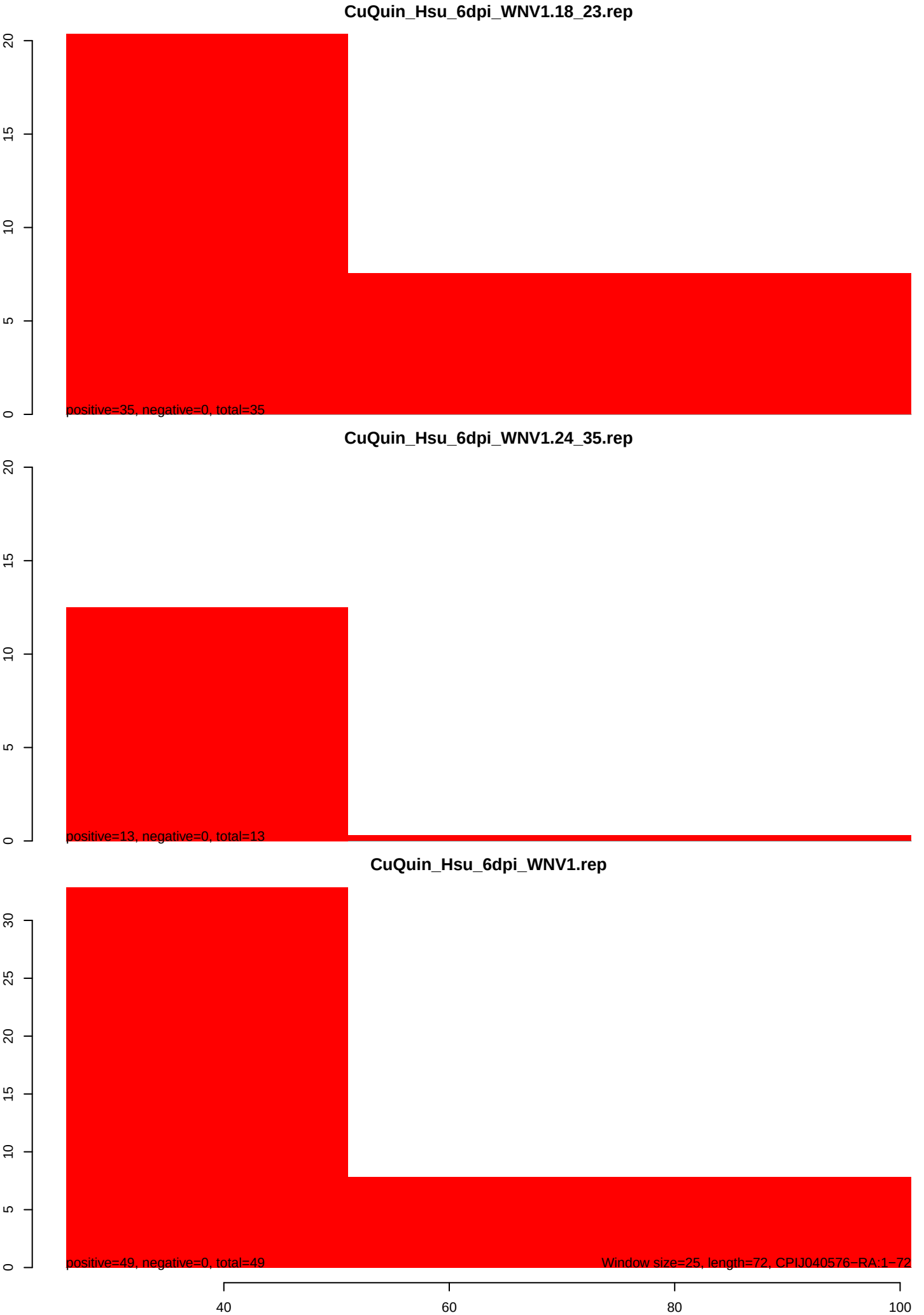

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040582−RA:1−73
40
60
80
100

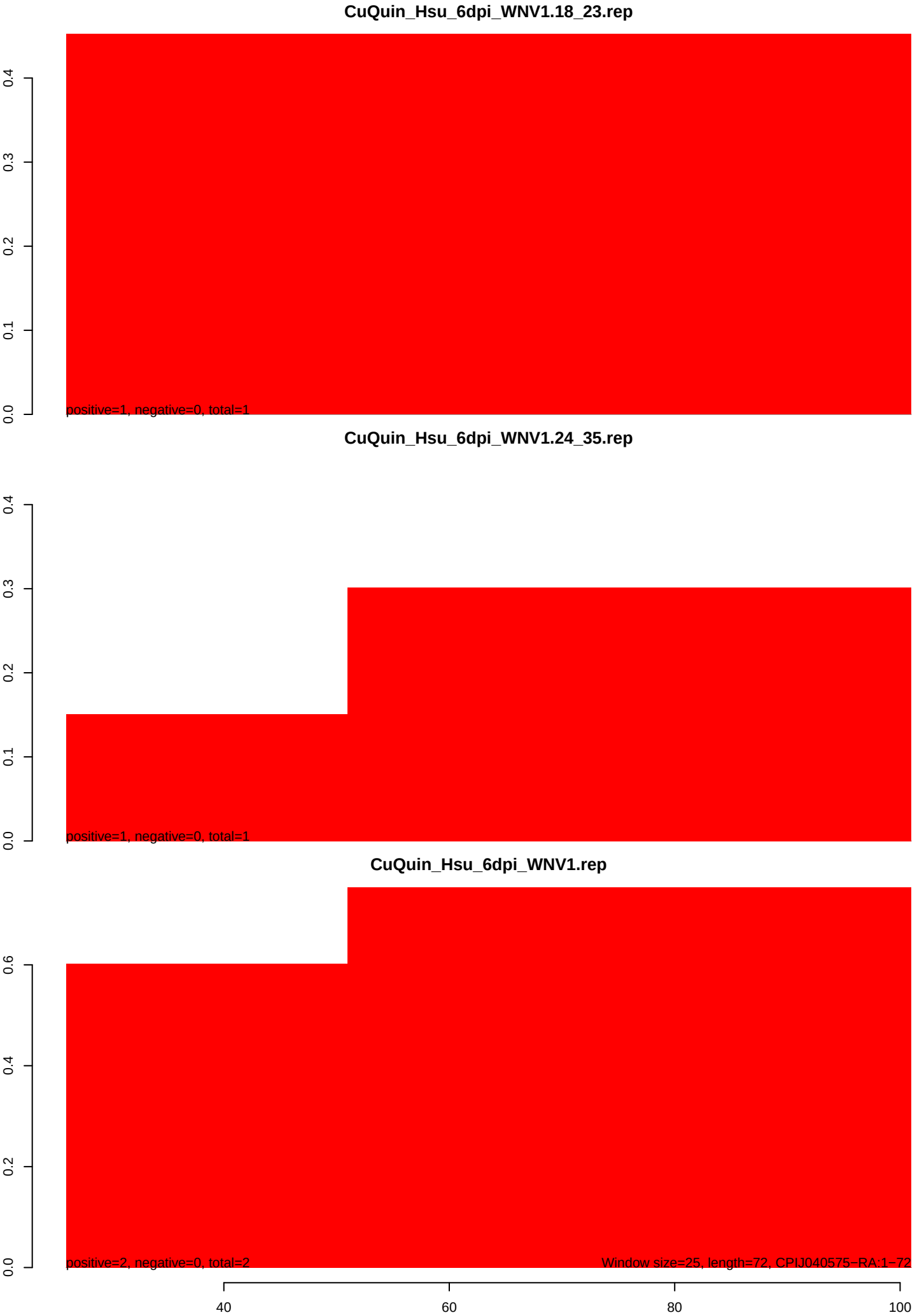

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040581−RA:1−73
40
60
80
100

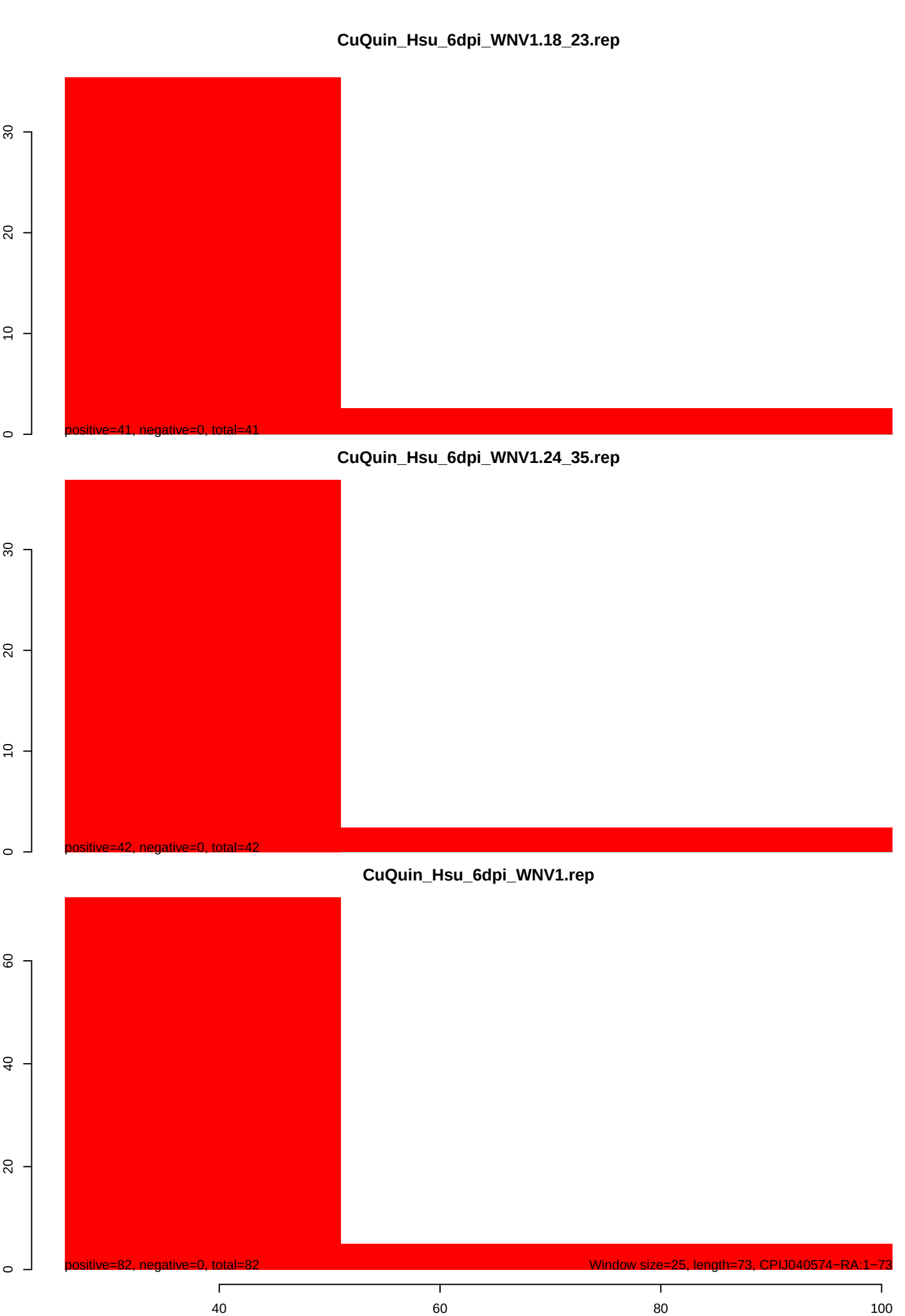

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040579−RA:1−72
40
60
80
100

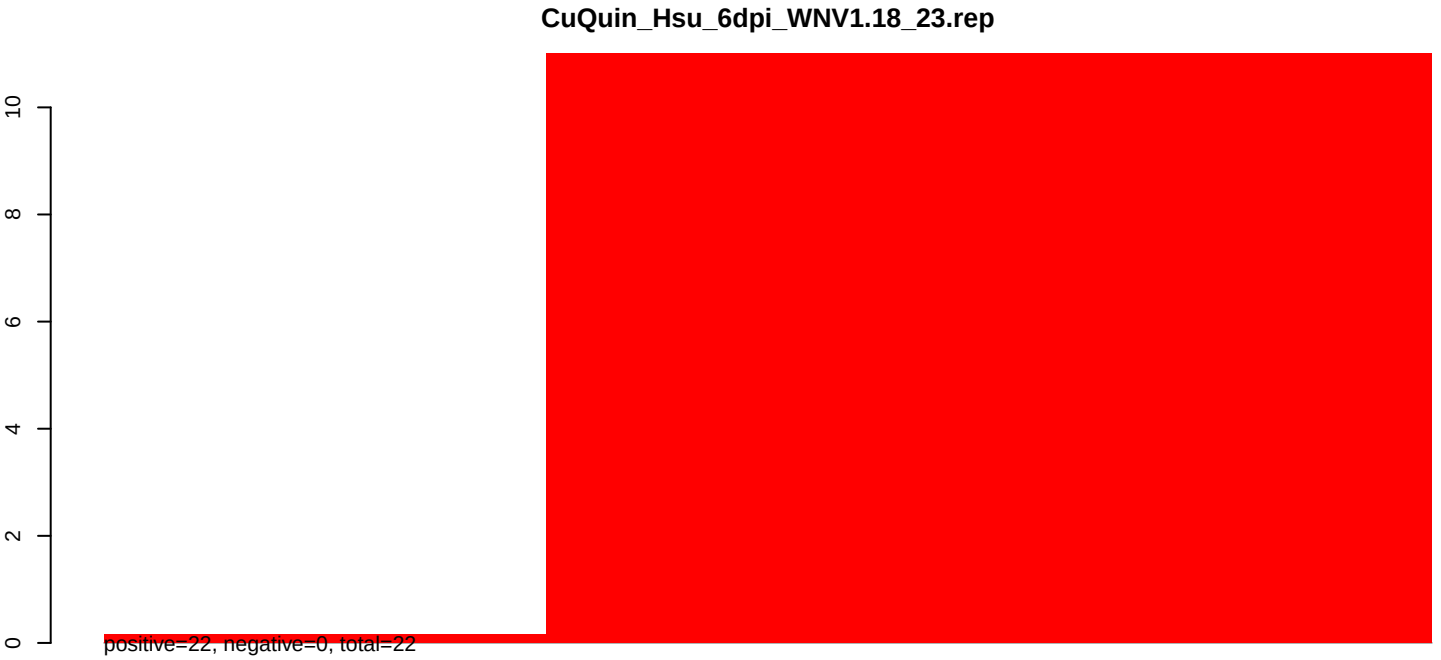

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=24, negative=0, total=24
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
positive=64, negative=0, total=65
Window size=25, length=72, CPIJ040578-RA:1-72
40
60
80
100

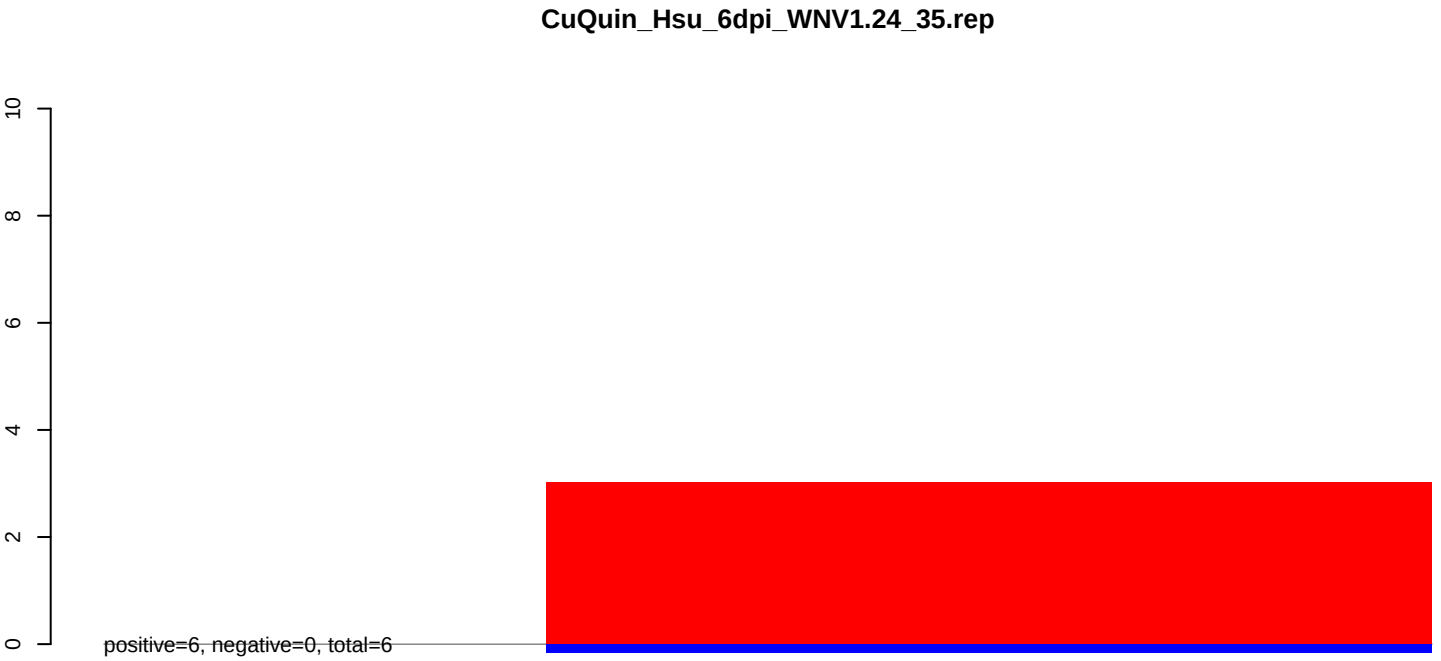

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=57, negative=0, total=58
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=349, negative=0, total=349
Window size=25, length=72, CPIJ040577−RA:1−72
40
60
80
100

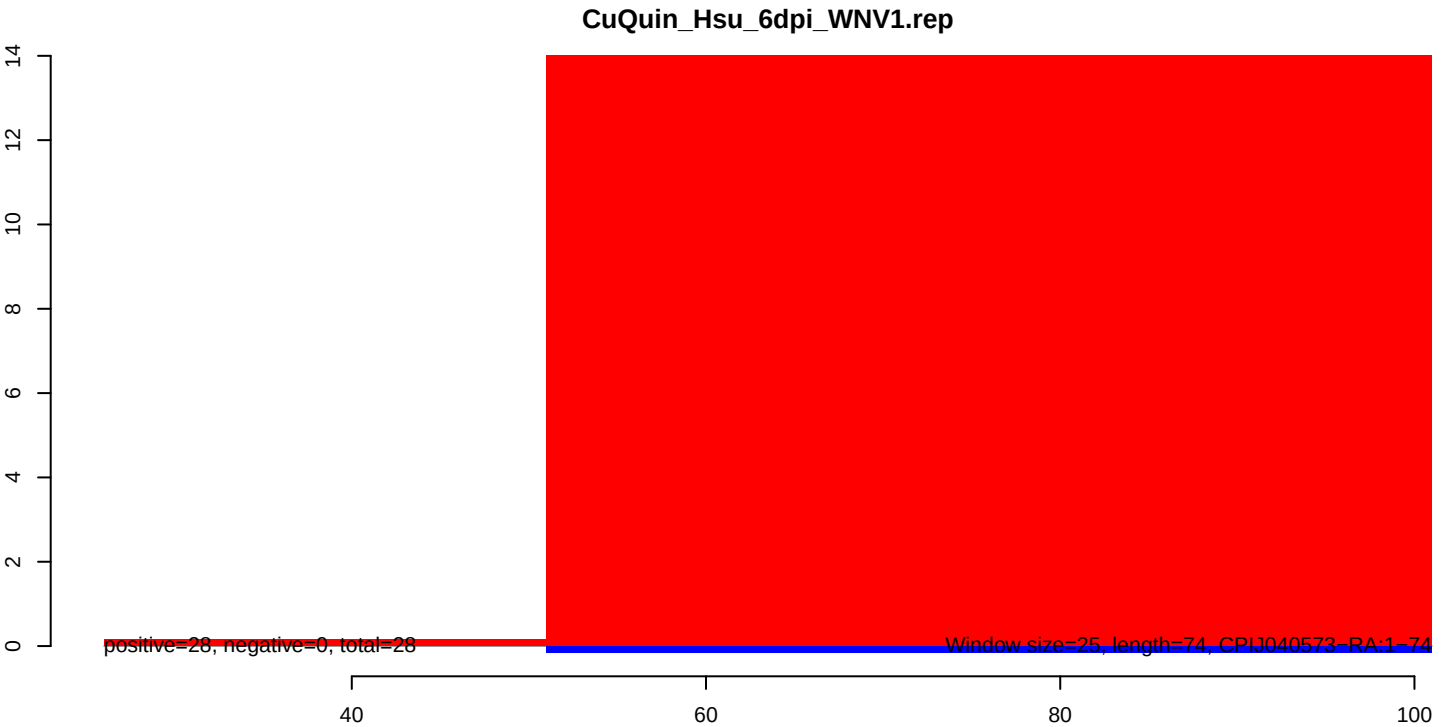

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
positive=35, negative=0, total=35
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
25
30
positive=49, negative=0, total=49
Window size=25, length=72, CPIJ040576−RA:1−72
40
60
80
100

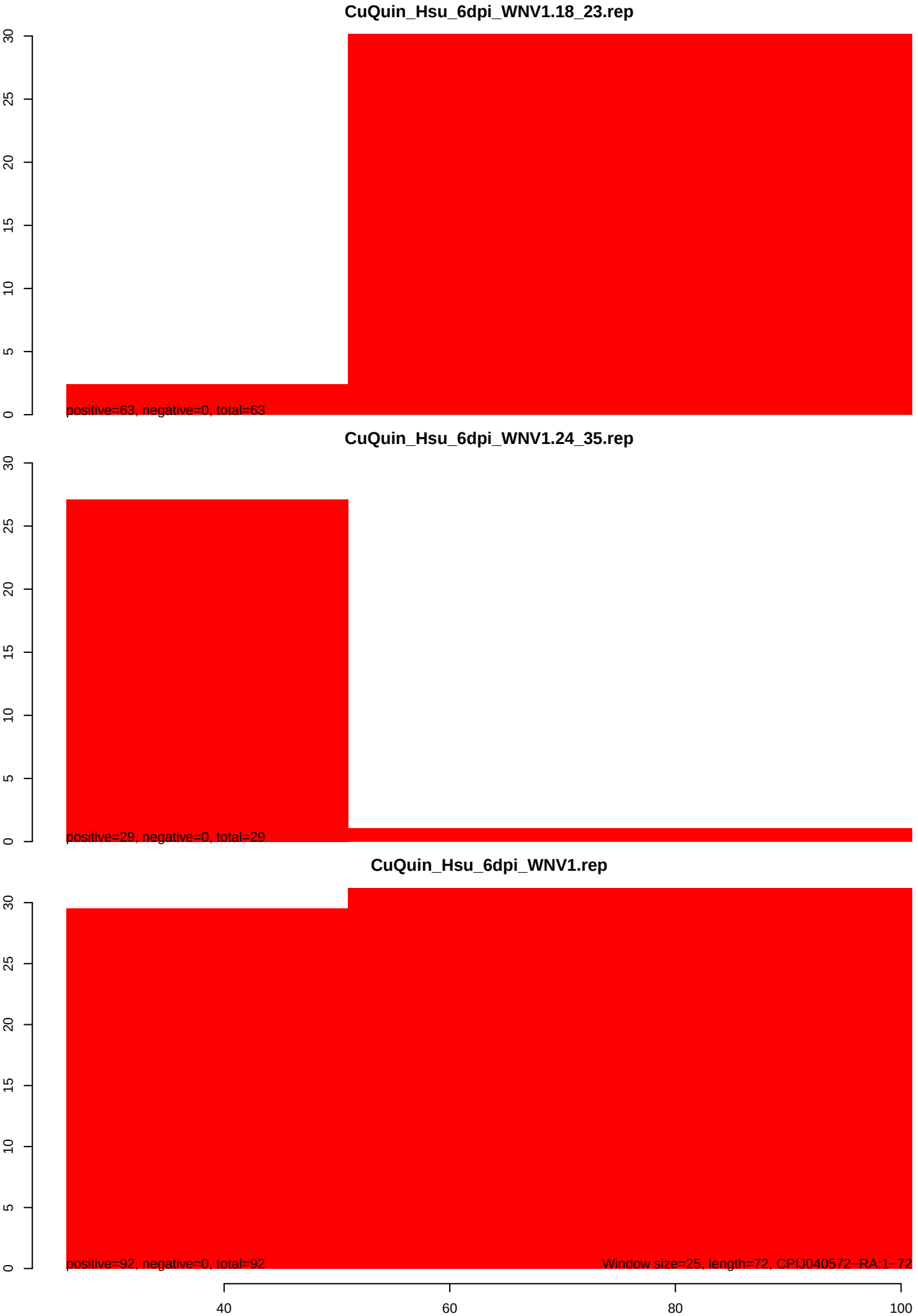

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040575−RA:1−72
40
60
80
100

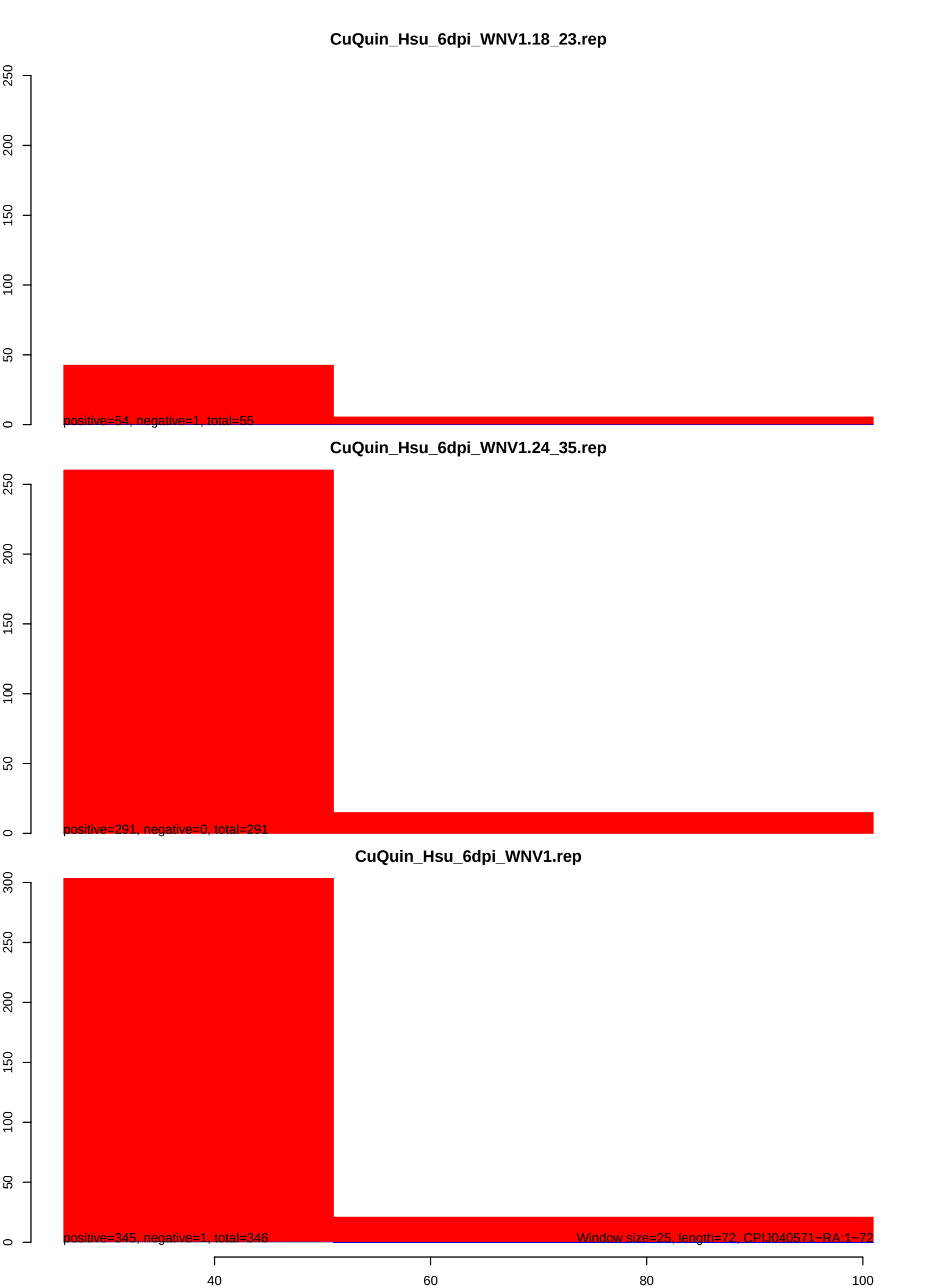

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040574−RA:1−73
40
60
80
100

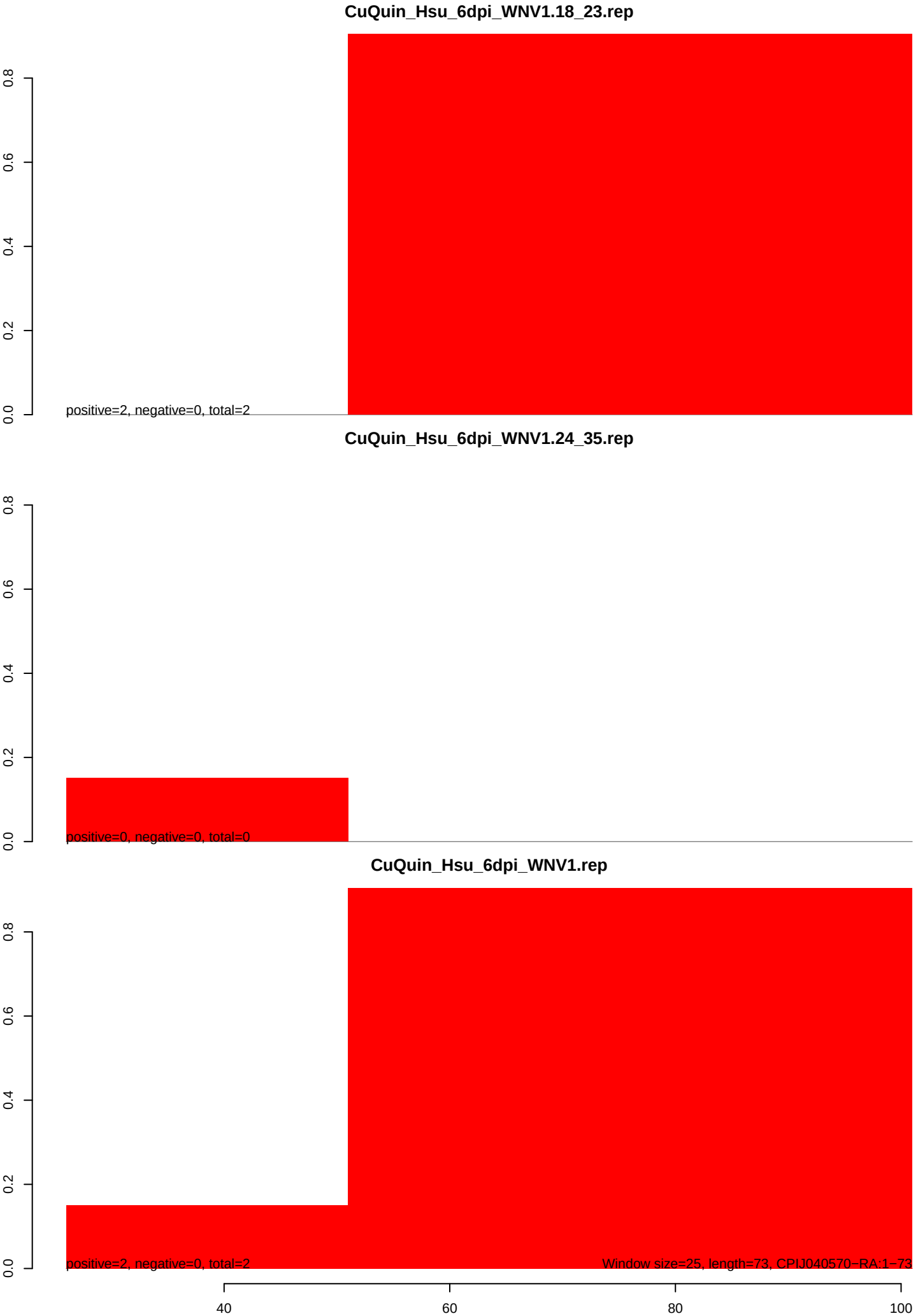

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22

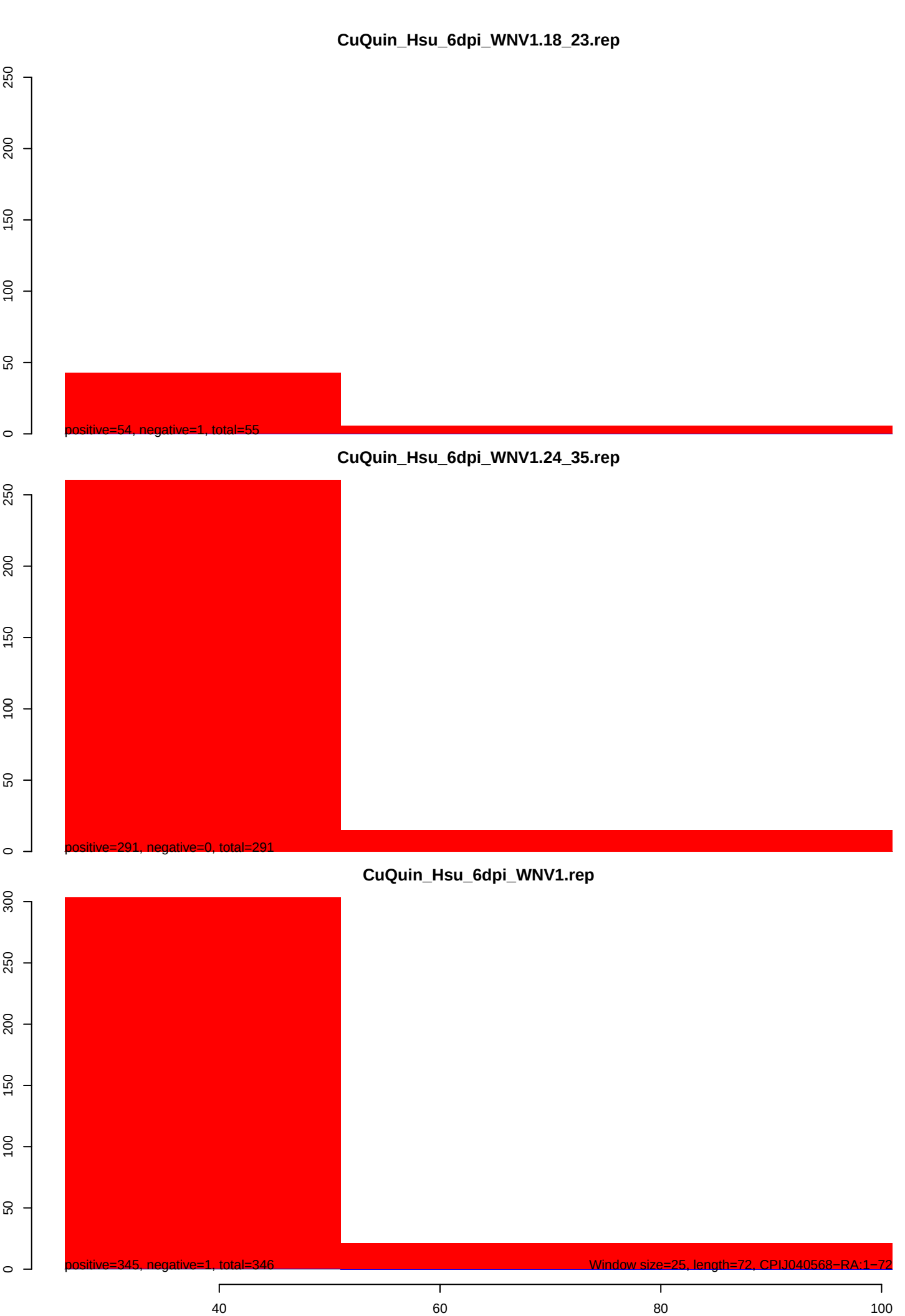

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6

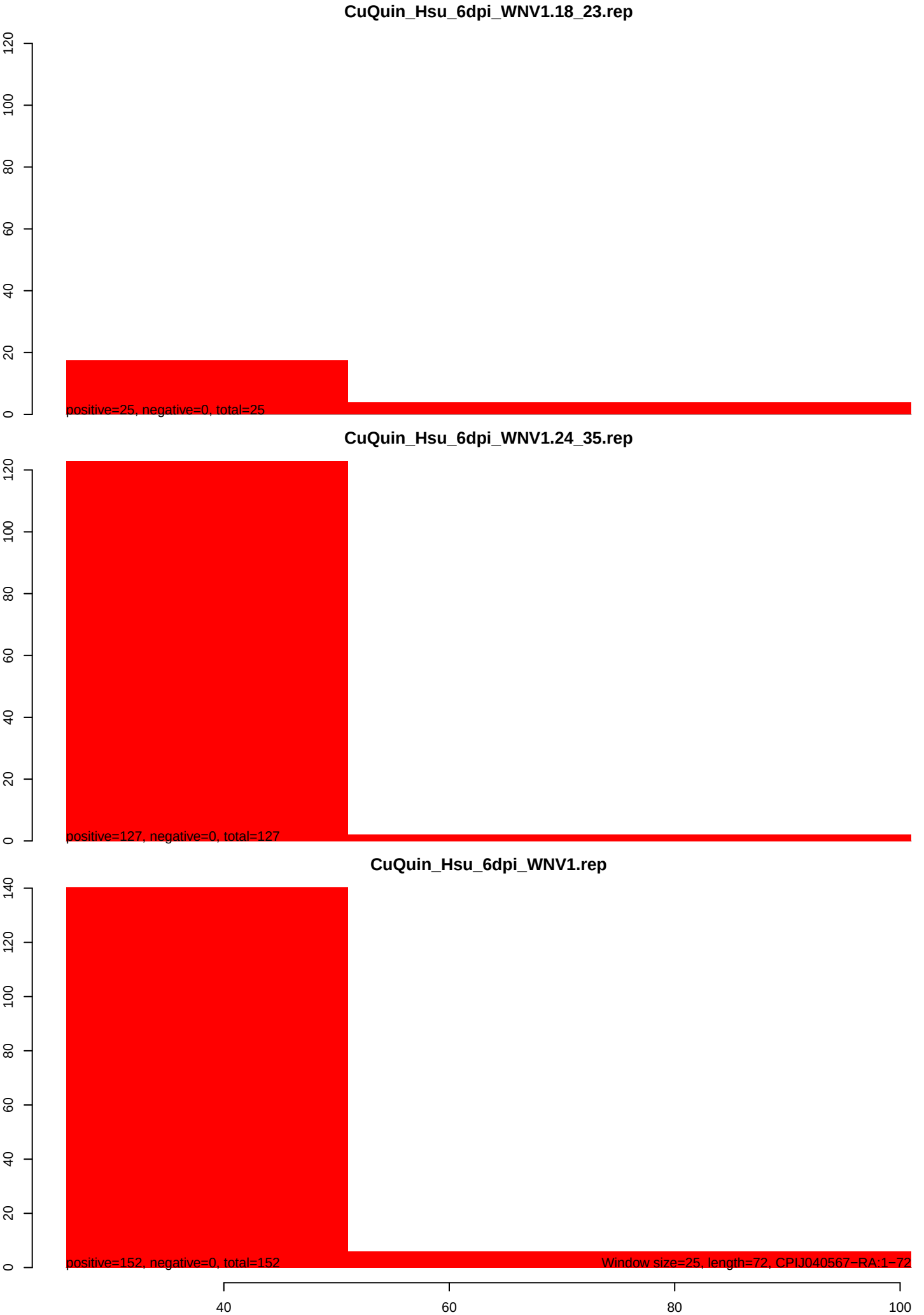

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040573-RA:1-74
40
60
80
100

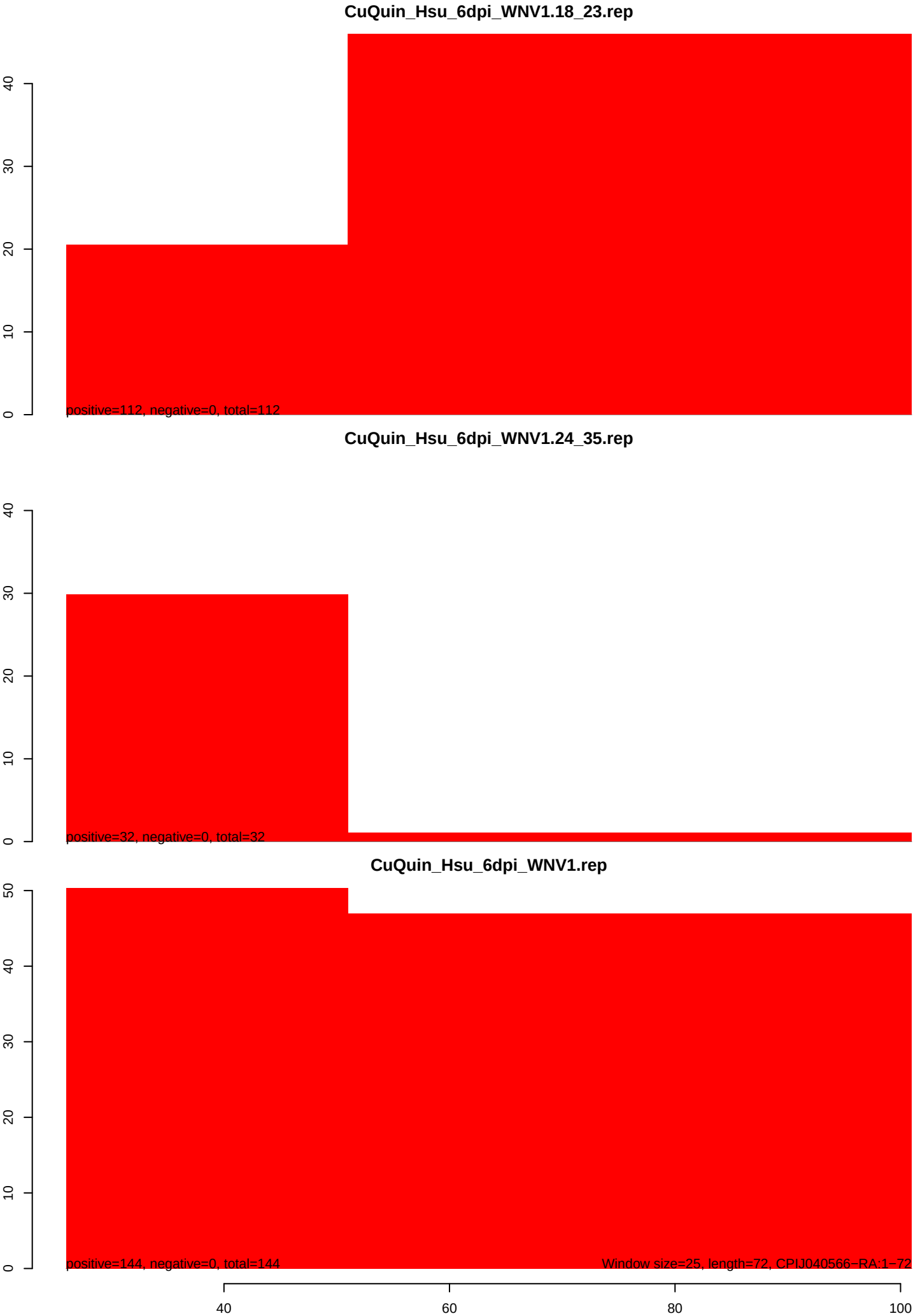

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040572−RA:1−72
0
5
10
15
20
25
30
40
60
80
100

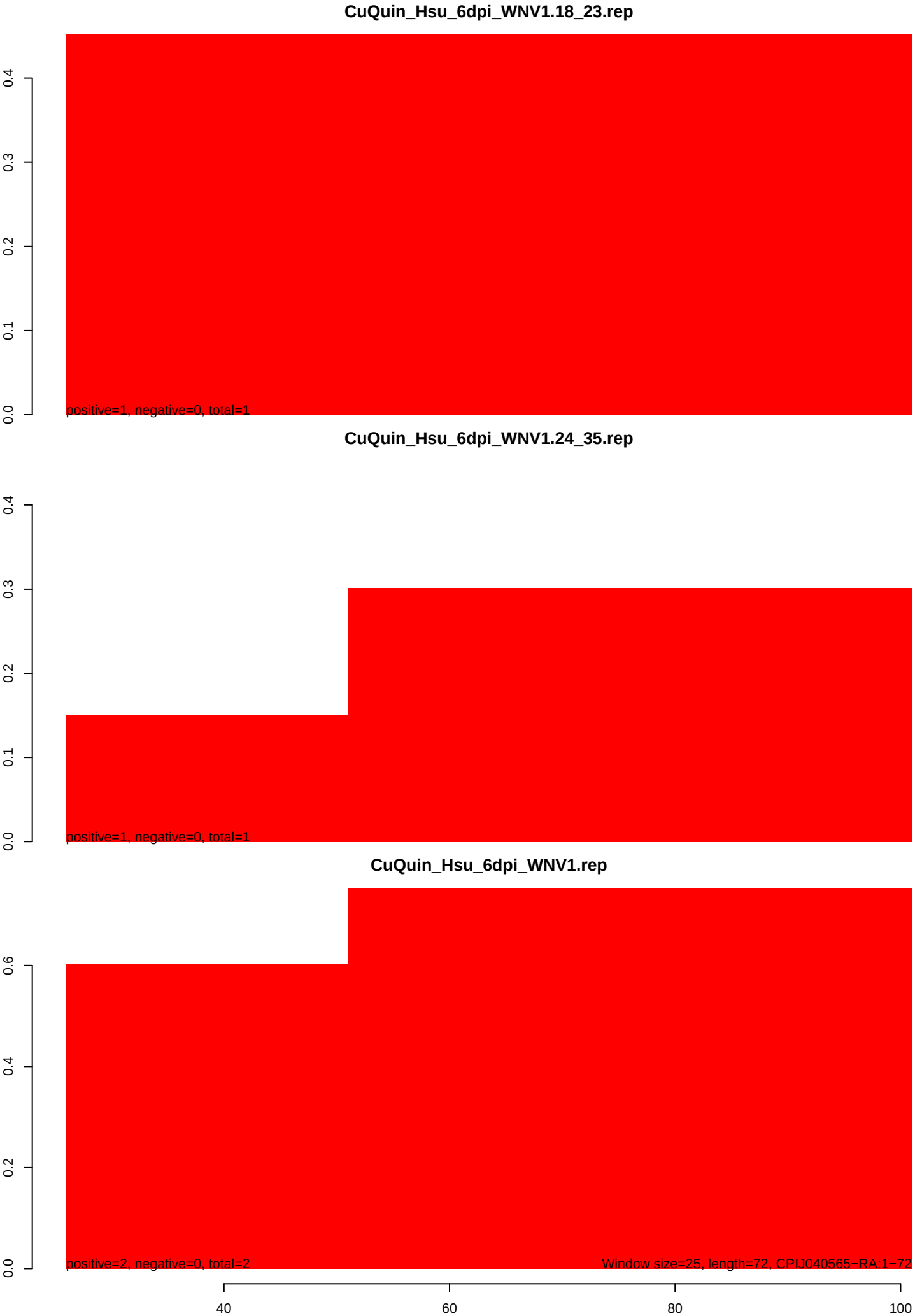

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=54, negative=1, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=345, negative=1, total=346
Window size=25, length=72, CPIJ040571−RA:1−72
40
60
80
100

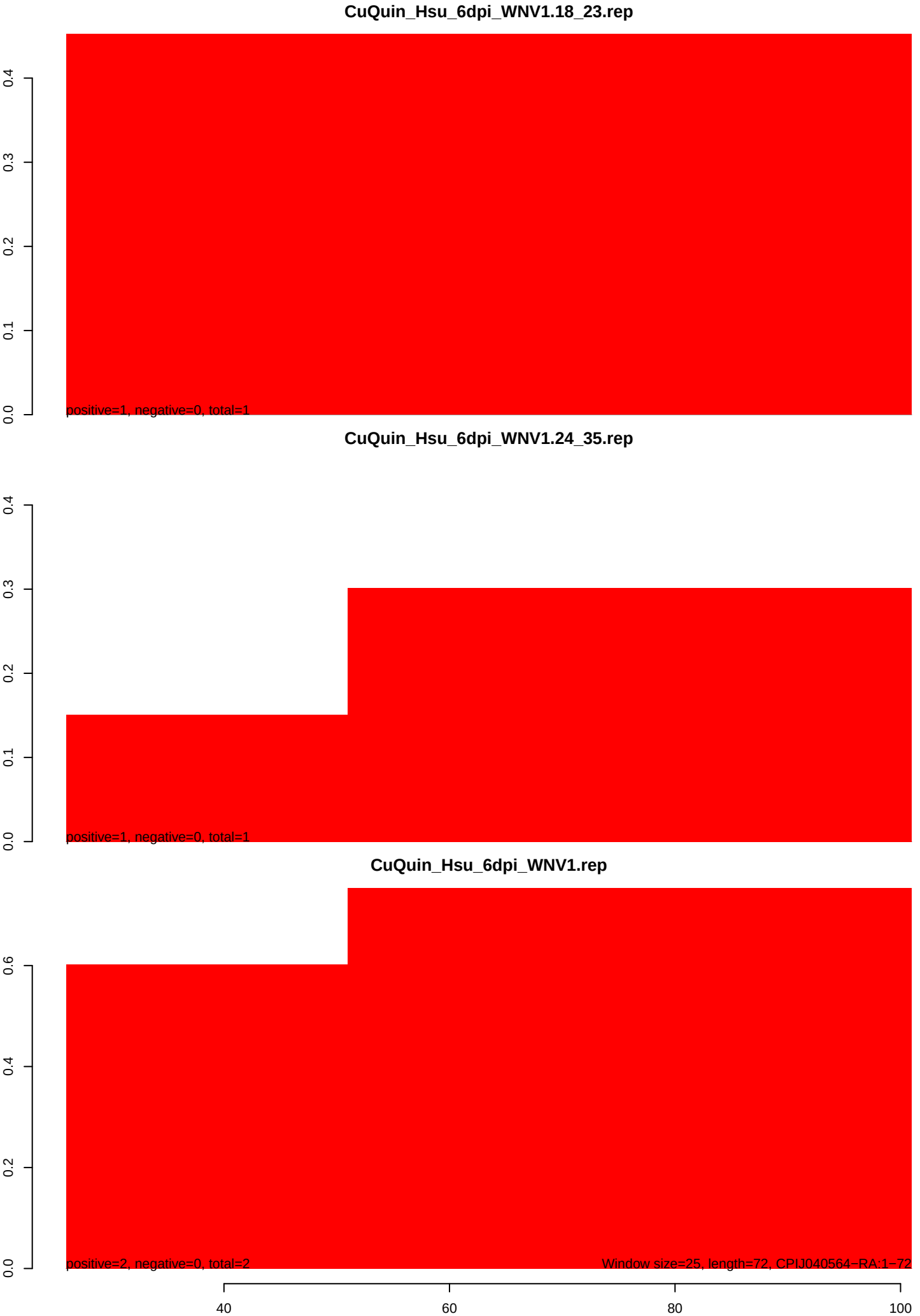

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040570−RA:1−73
40
60
80
100

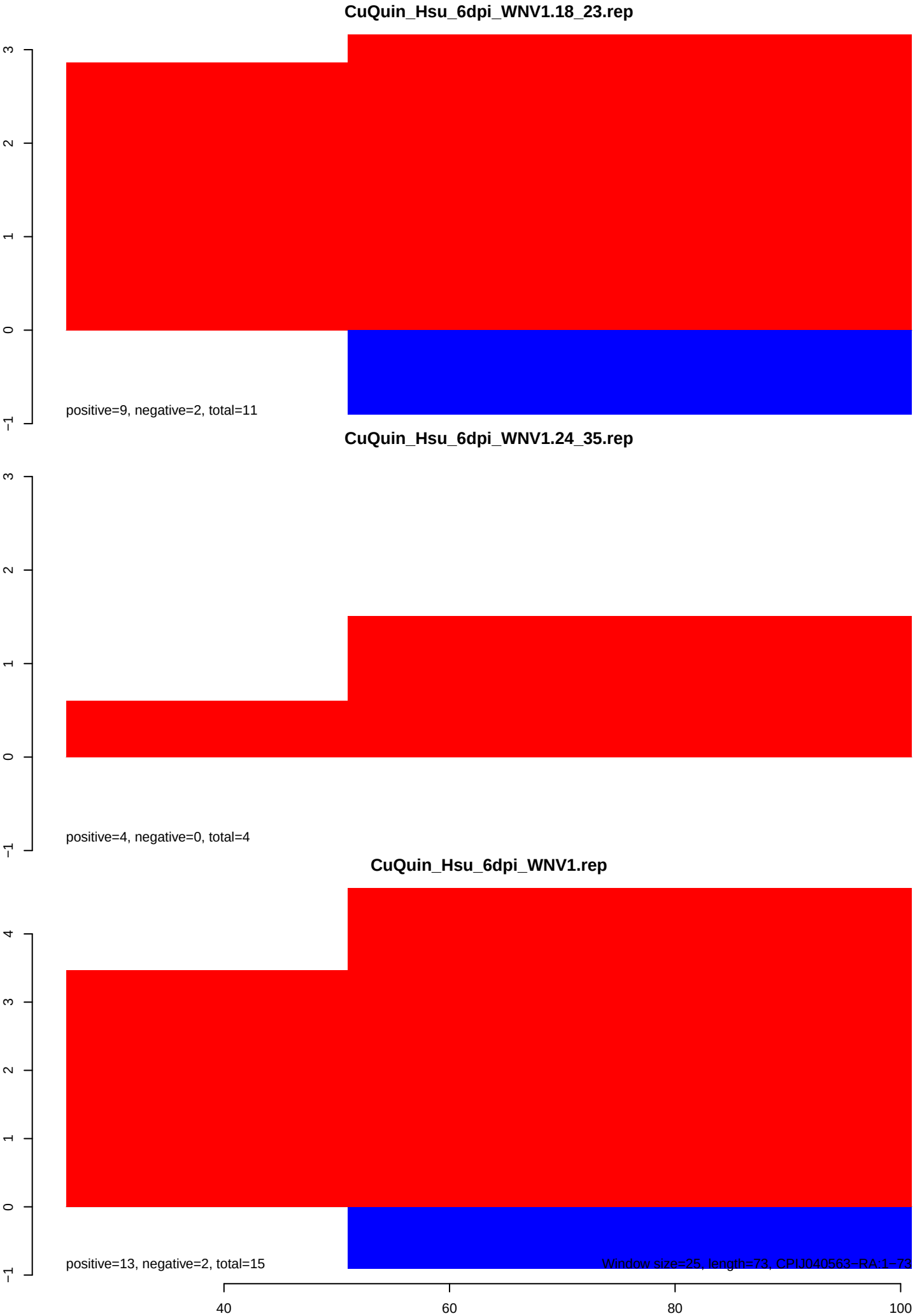

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=54, negative=1, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=345, negative=1, total=346
Window size=25, length=72, CPIJ040568-RA:1-72
40
60
80
100

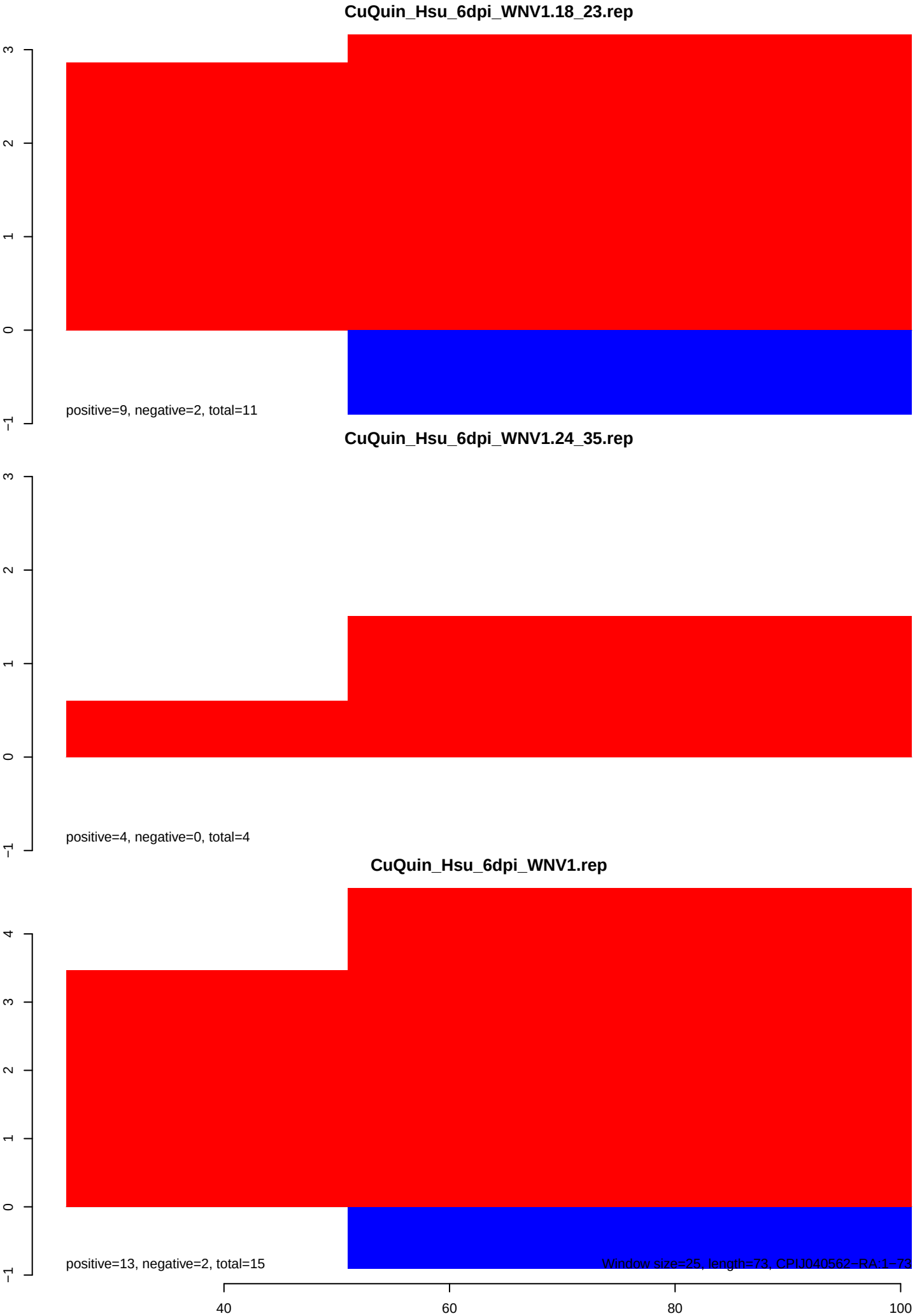

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040567−RA:1−72
40
60
80
100

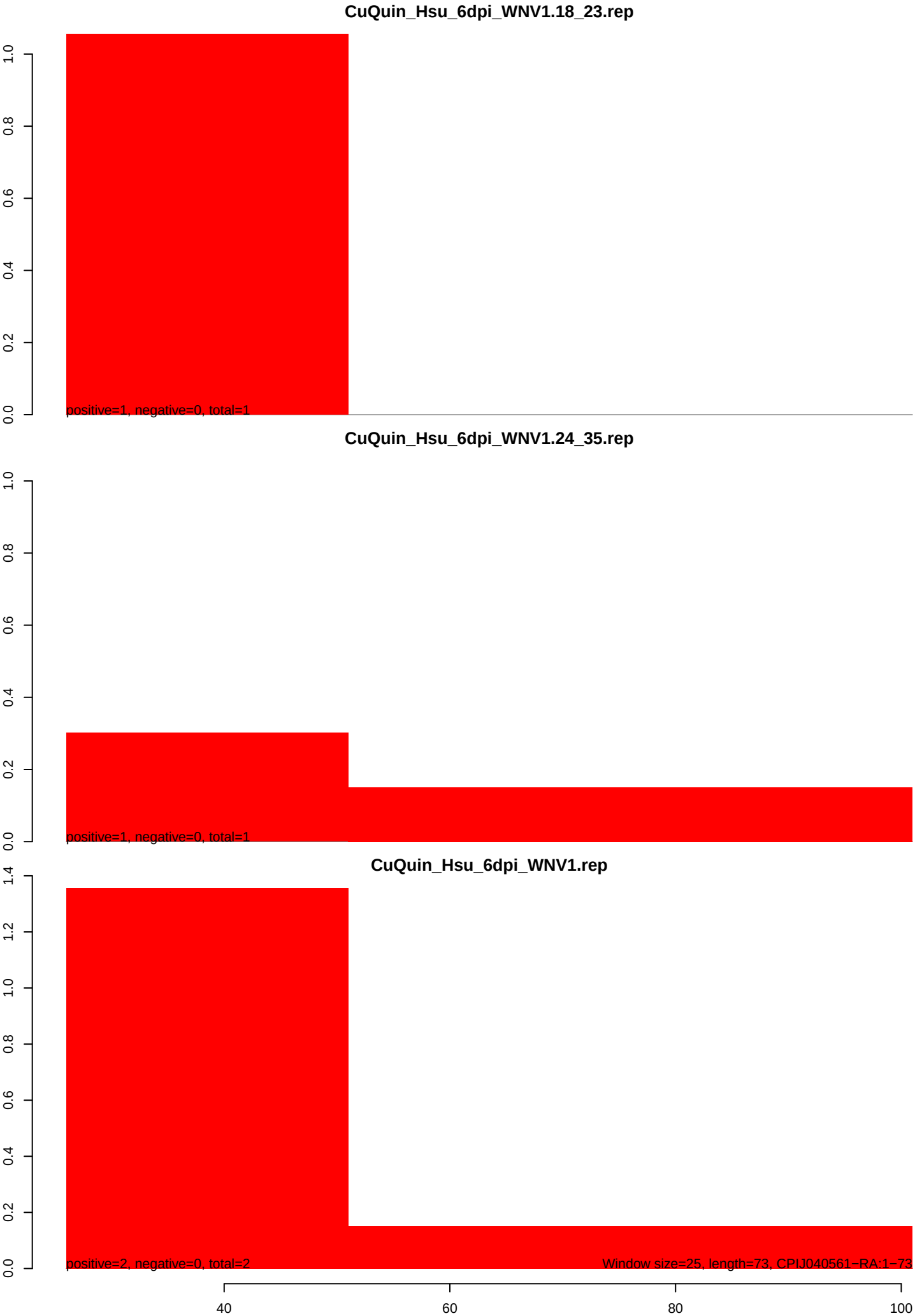

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040566−RA:1−72
0
10
20
30
40
50
40
60
80
100

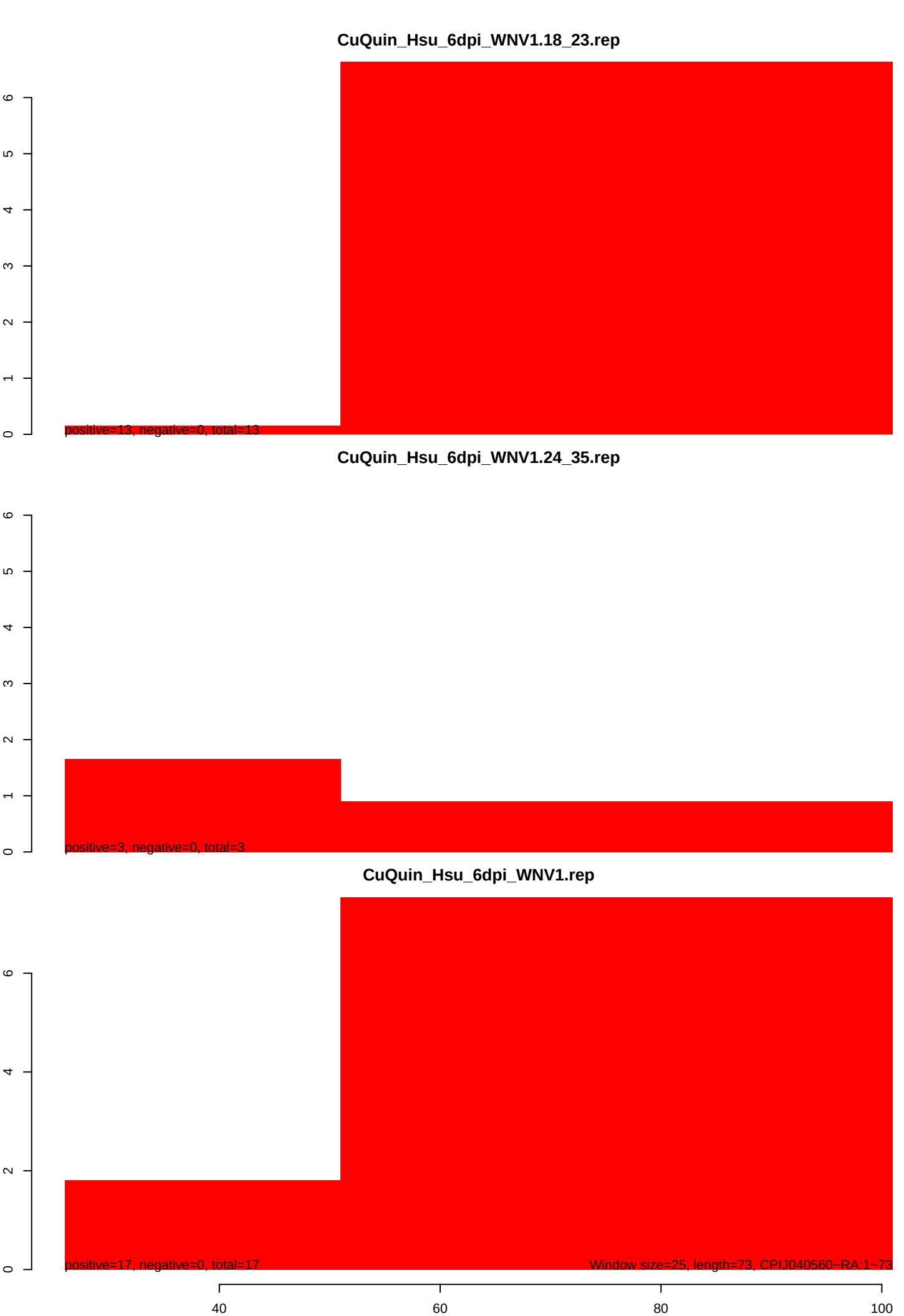

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040565−RA:1−72
40
60
80
100

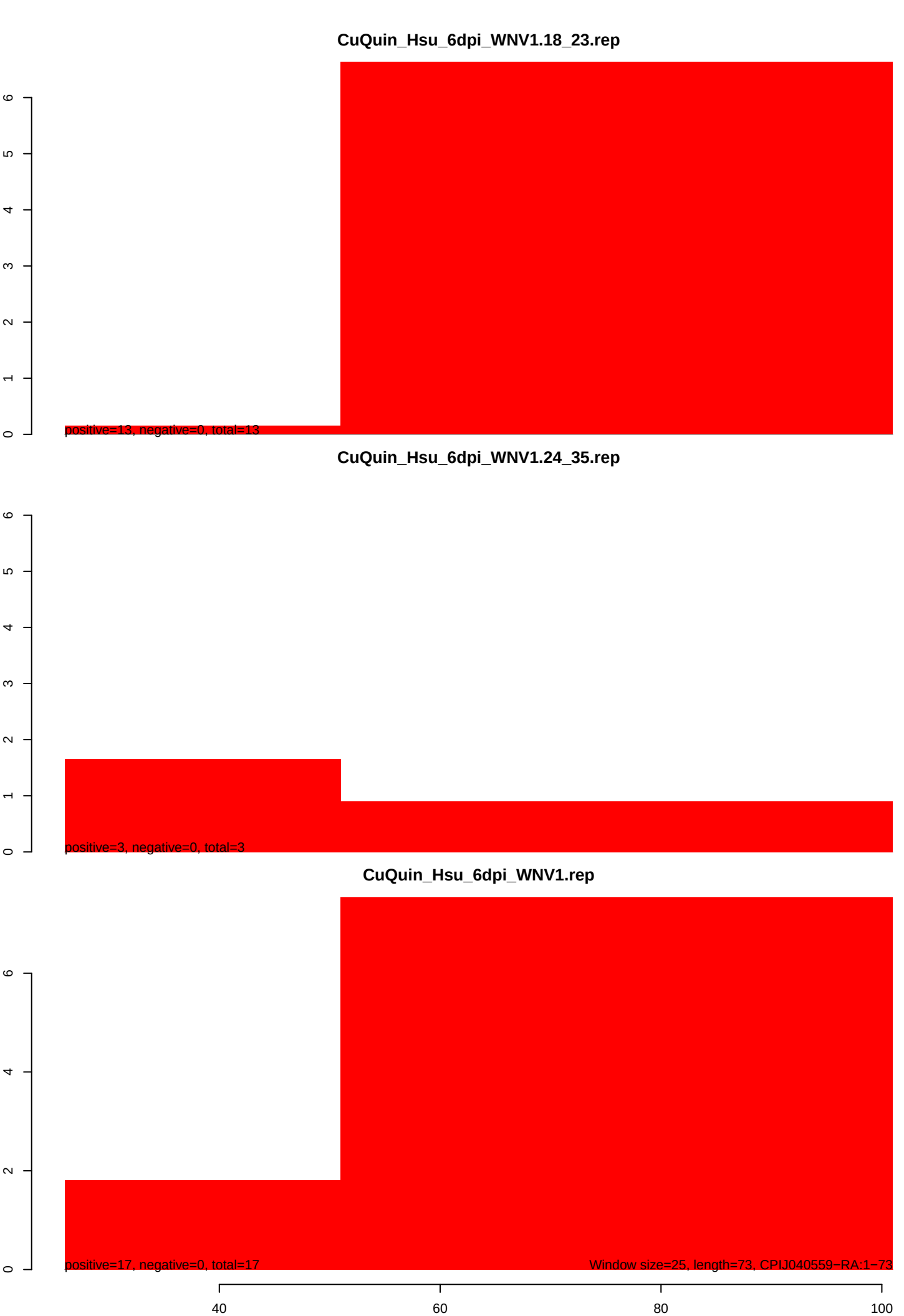

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040564−RA:1−72
40
60
80
100

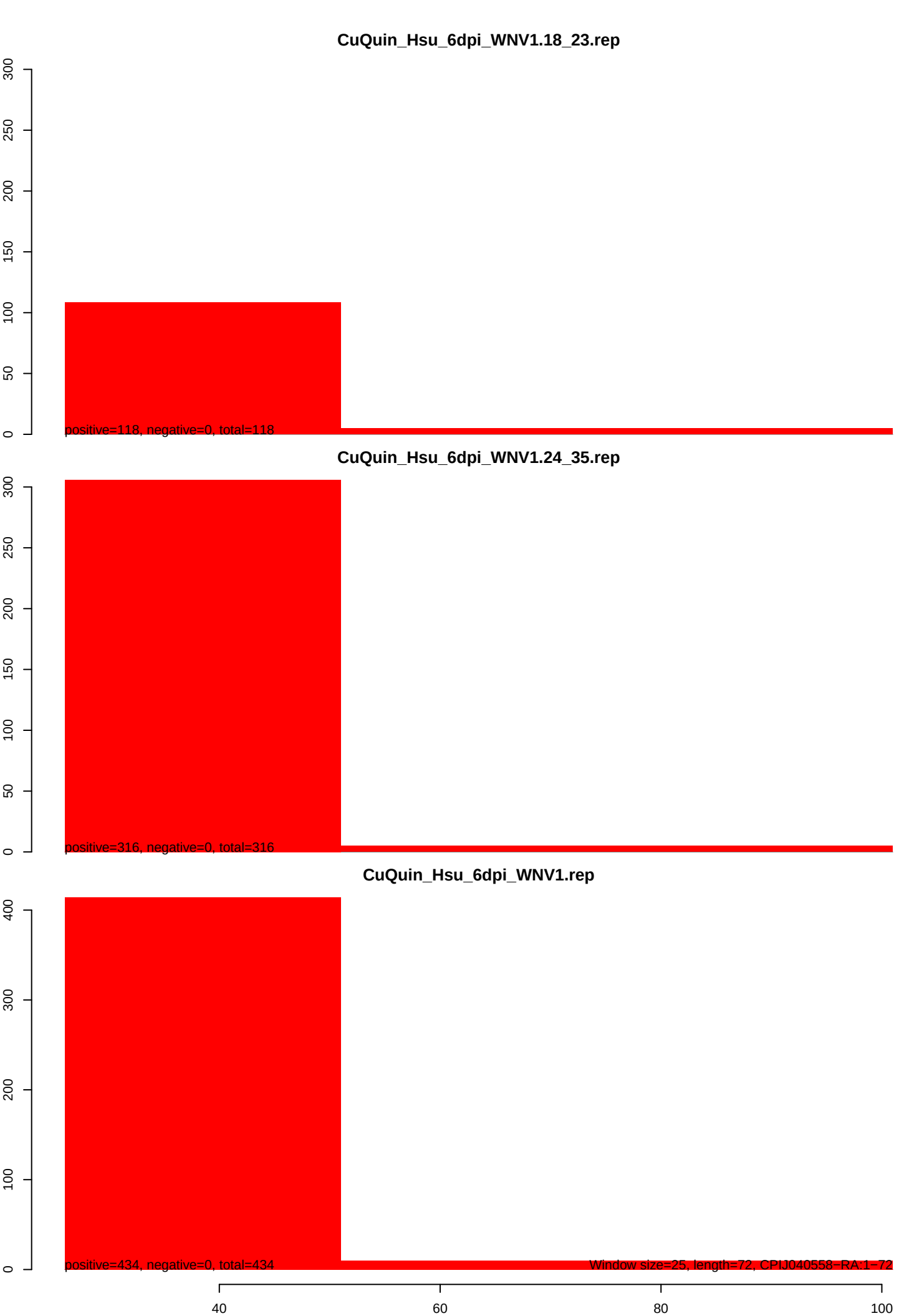

CuQuin_Hsu_6dpi_WNV1.18_23.rep
3
2
1
0
−1
positive=9, negative=2, total=11
CuQuin_Hsu_6dpi_WNV1.24_35.rep
3
2
1
0
−1
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.rep
4
3
2
1
0
−1
positive=13, negative=2, total=15
Window size=25, length=73, CPIJ040563−RA:1−73
40
60
80
100

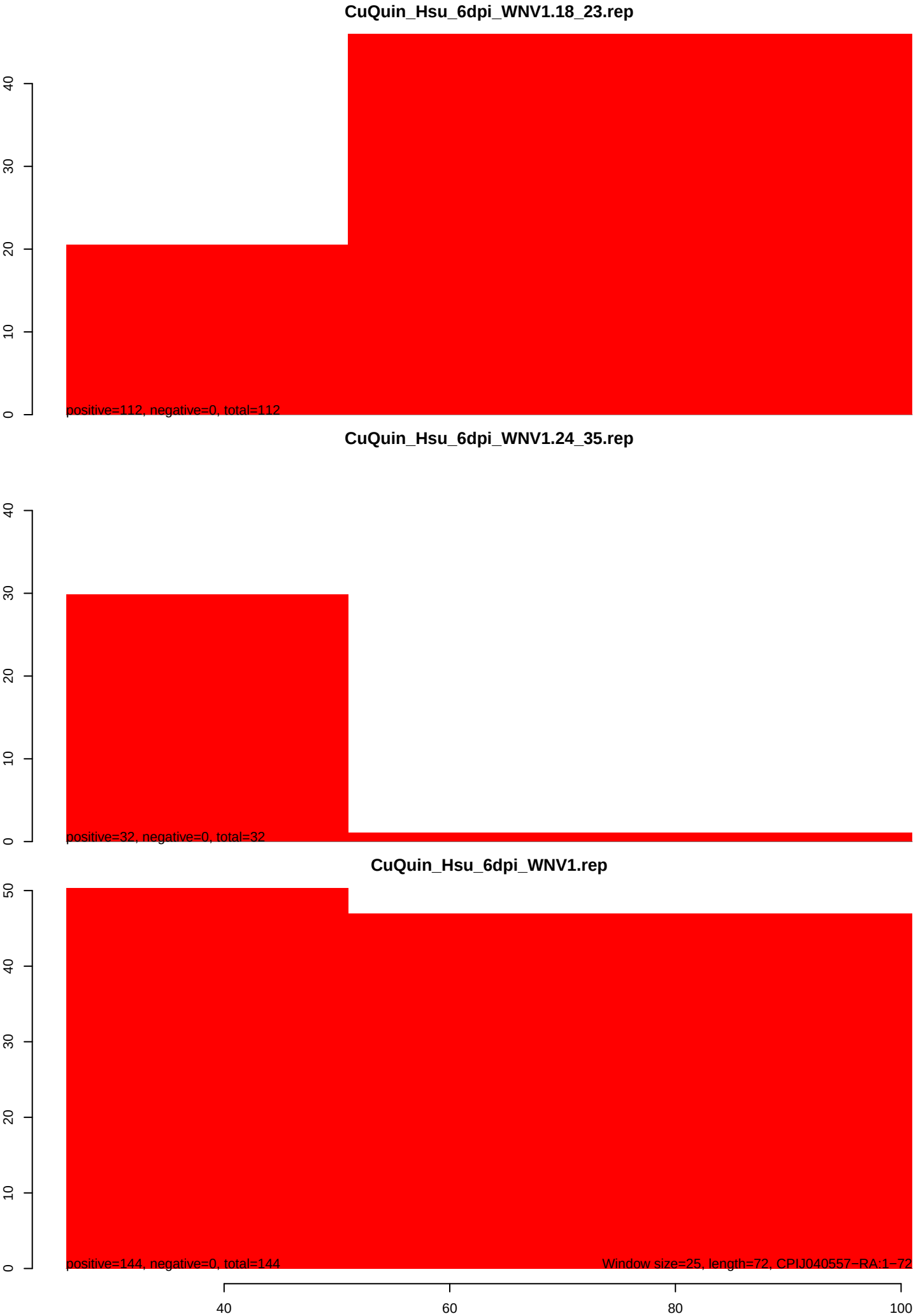

CuQuin_Hsu_6dpi_WNV1.18_23.rep
3
2
1
0
−1
positive=9, negative=2, total=11
CuQuin_Hsu_6dpi_WNV1.24_35.rep
3
2
1
0
−1
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.rep
4
3
2
1
0
−1
positive=13, negative=2, total=15
Window size=25, length=73, CPIJ040562−RA:1−73
40
60
80
100

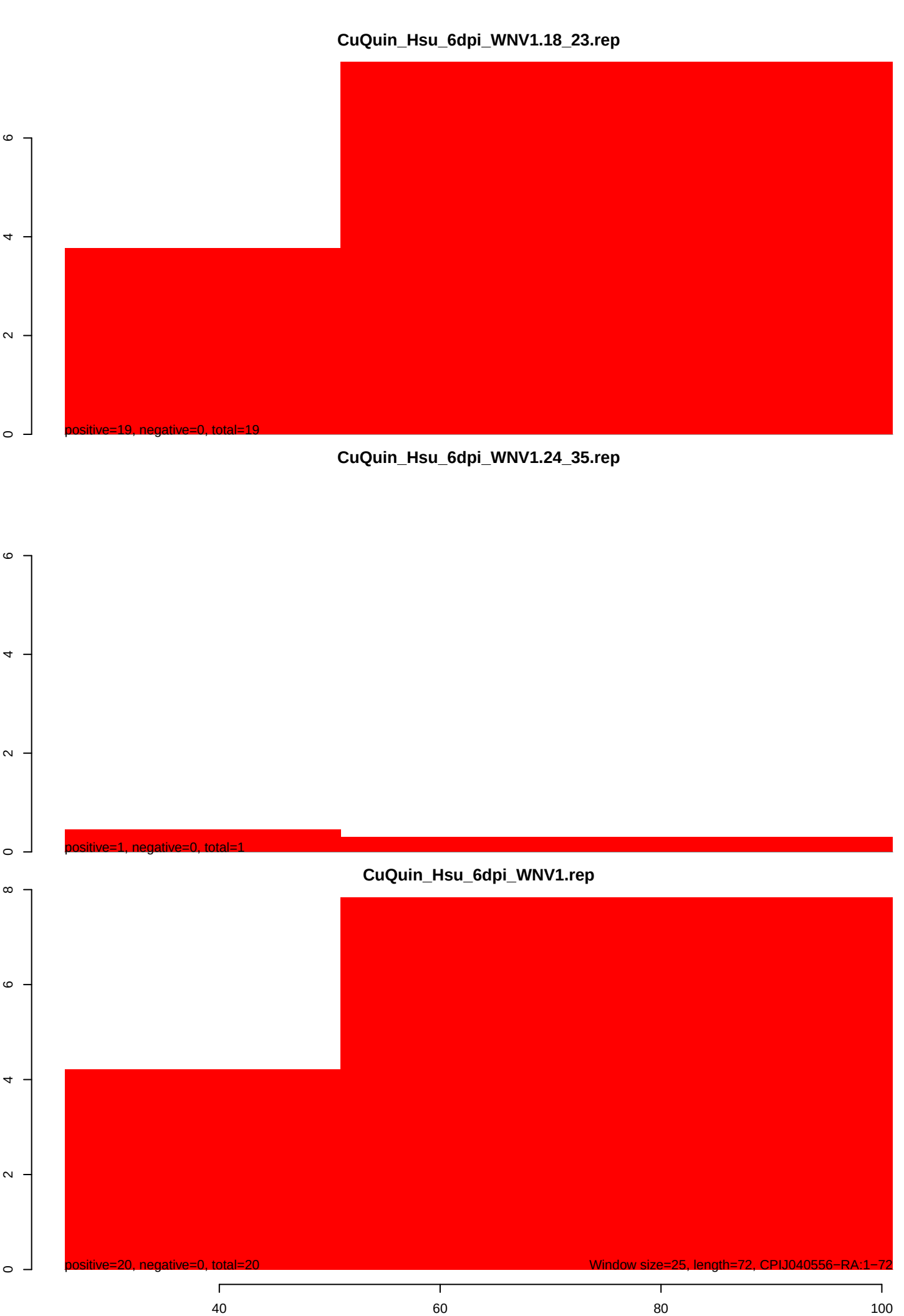

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040561−RA:1−73
40
60
80
100

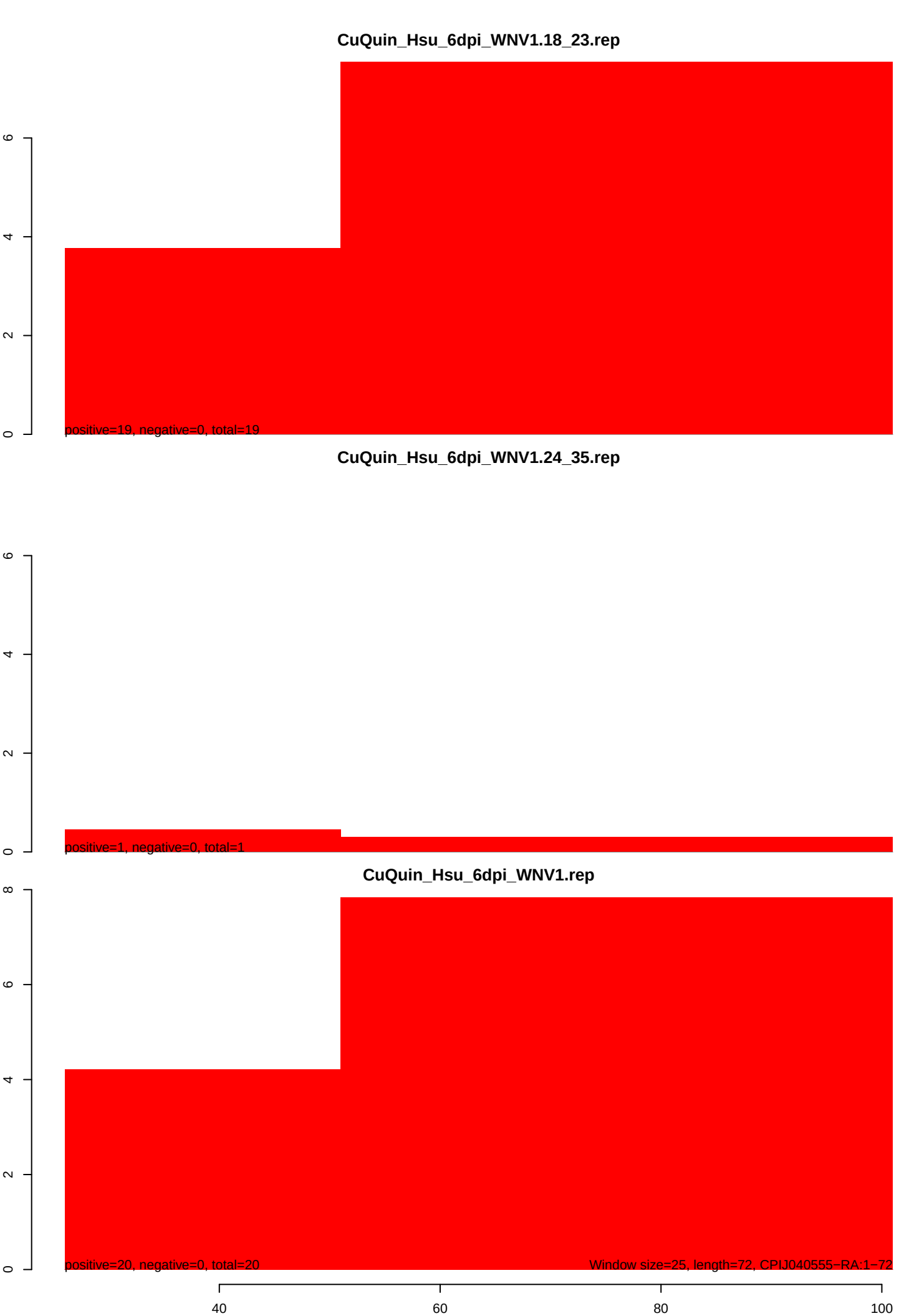

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040560−RA:1−73
40
60
80
100

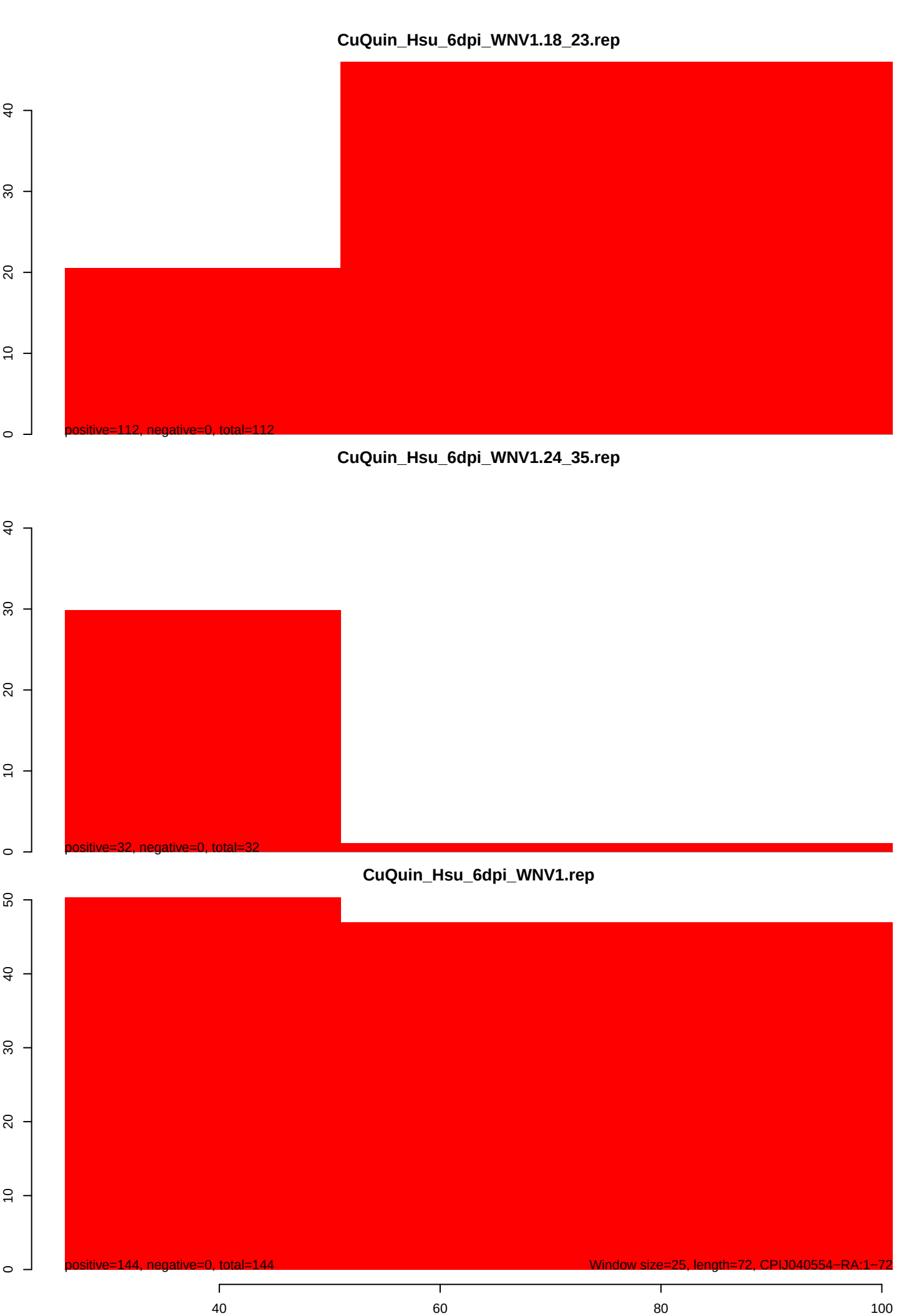

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040559−RA:1−73
40
60
80
100

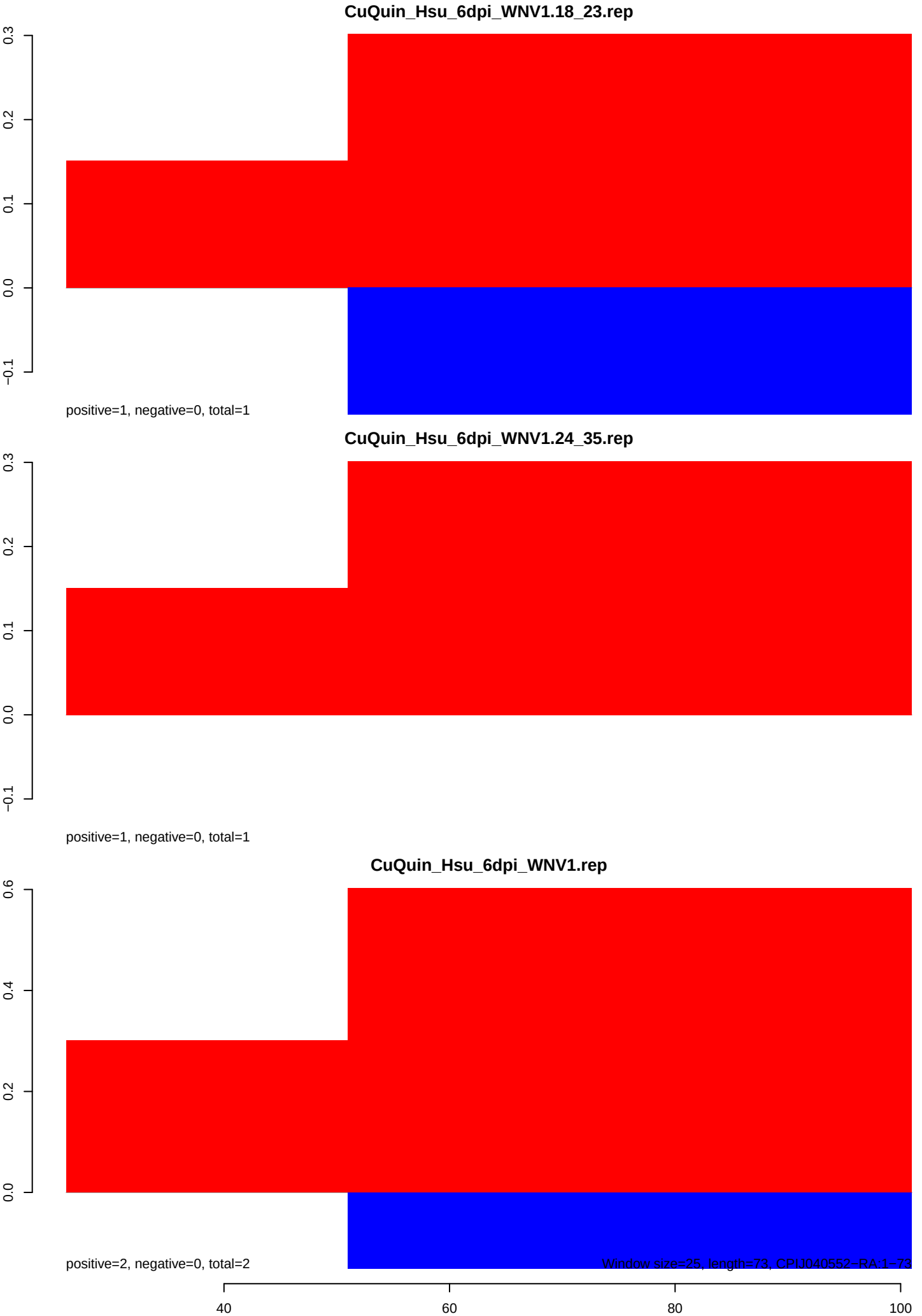

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
300
positive=118, negative=0, total=118
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
300
positive=316, negative=0, total=316
CuQuin_Hsu_6dpi_WNV1.rep
0
100
200
300
400
positive=434, negative=0, total=434
Window size=25, length=72, CPIJ040558-RA:1-72
40
60
80
100

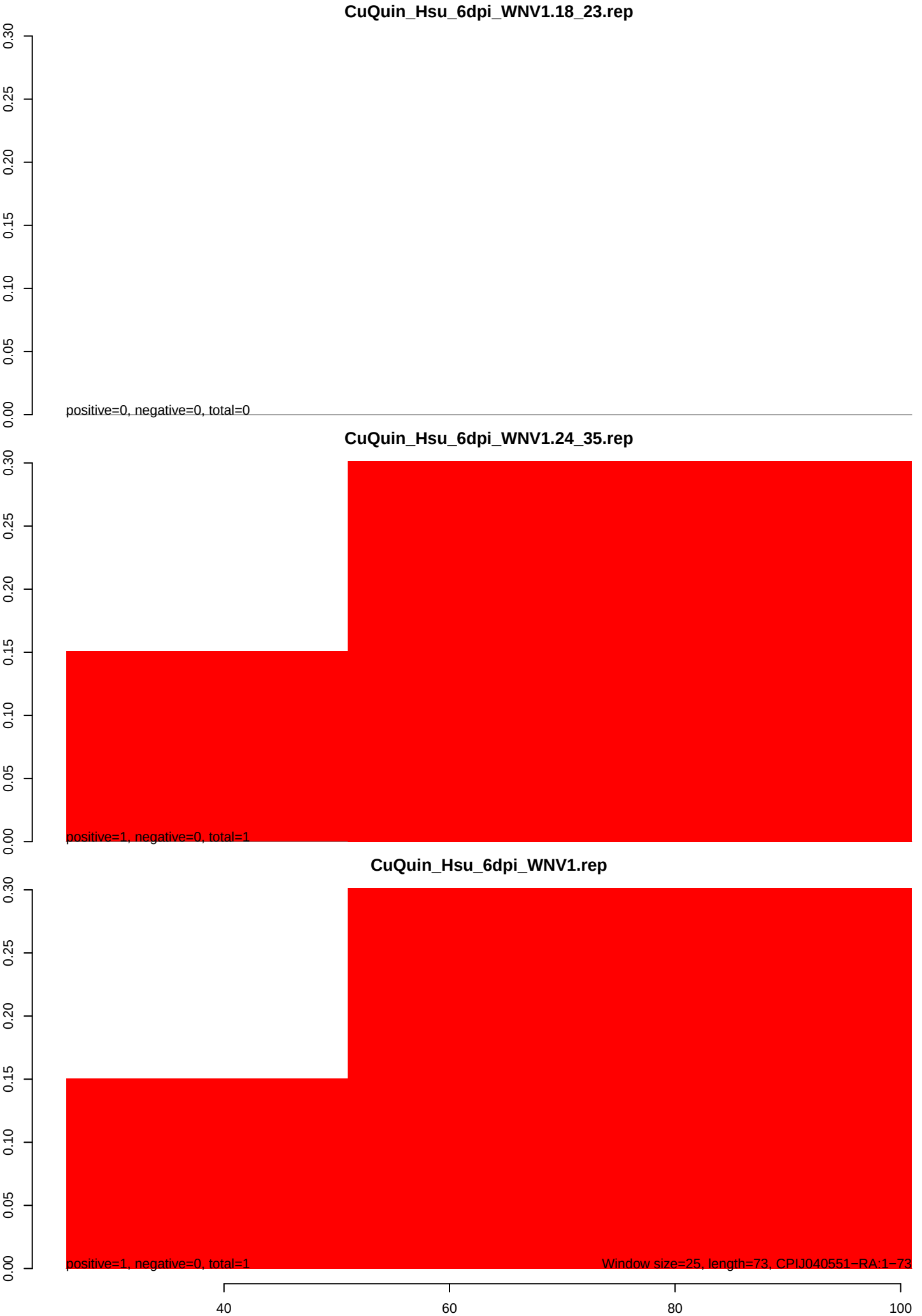

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040557−RA:1−72
40
60
80
100

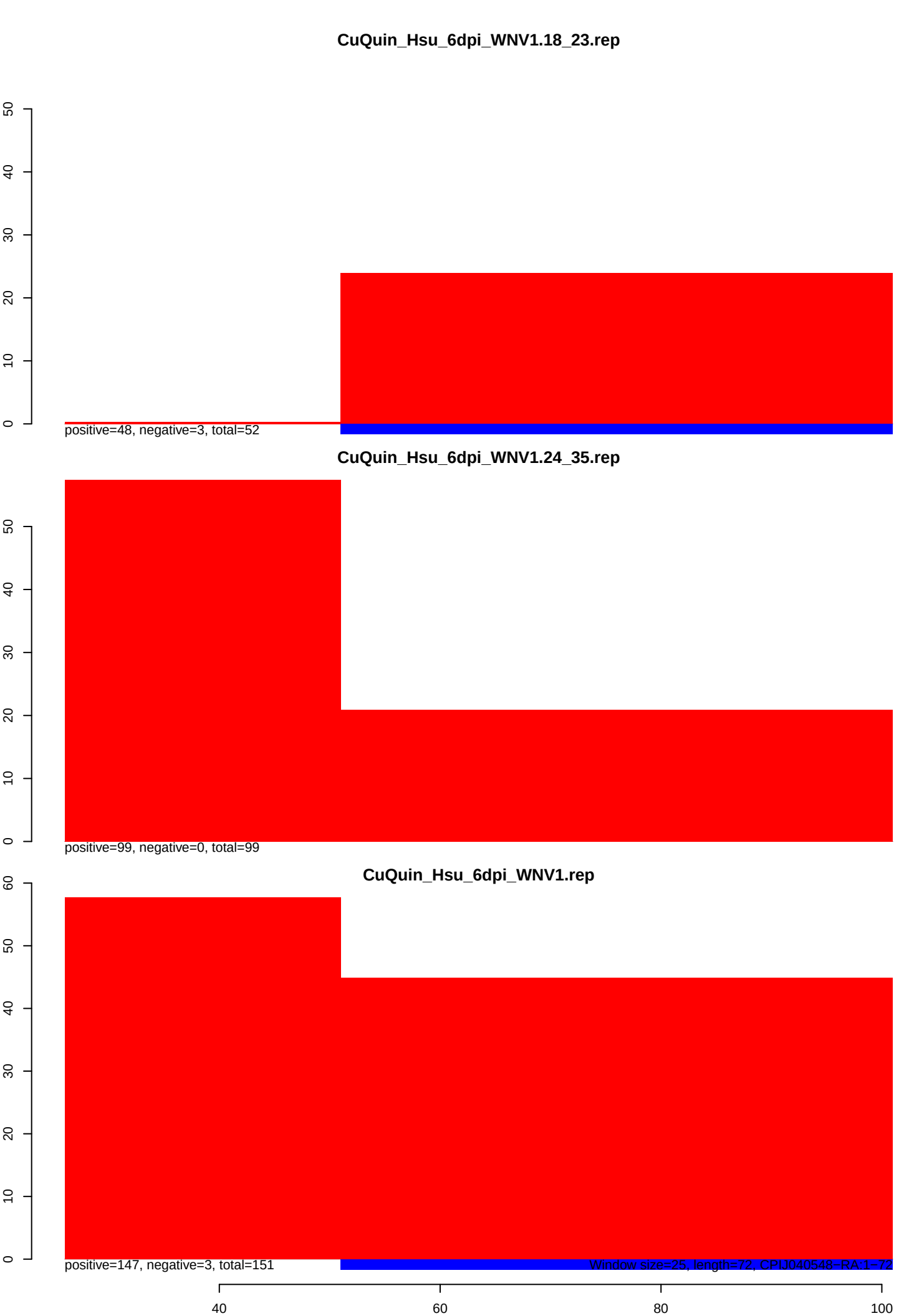

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
positive=19, negative=0, total=19
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
positive=20, negative=0, total=20
Window size=25, length=72, CPIJ040556−RA:1−72
40
60
80
100

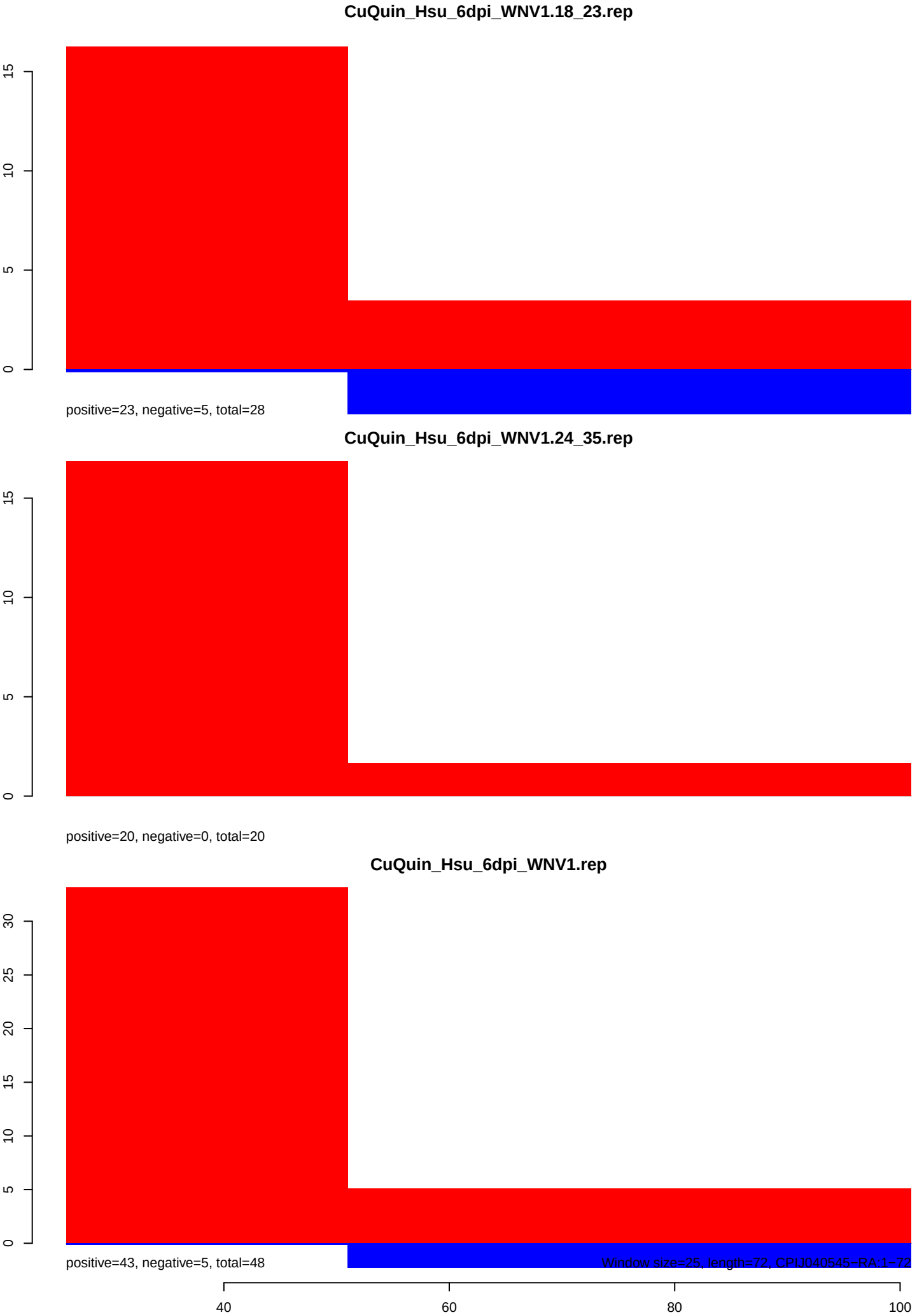

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
positive=19, negative=0, total=19
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
positive=20, negative=0, total=20
Window size=25, length=72, CPIJ040555−RA:1−72
40
60
80
100

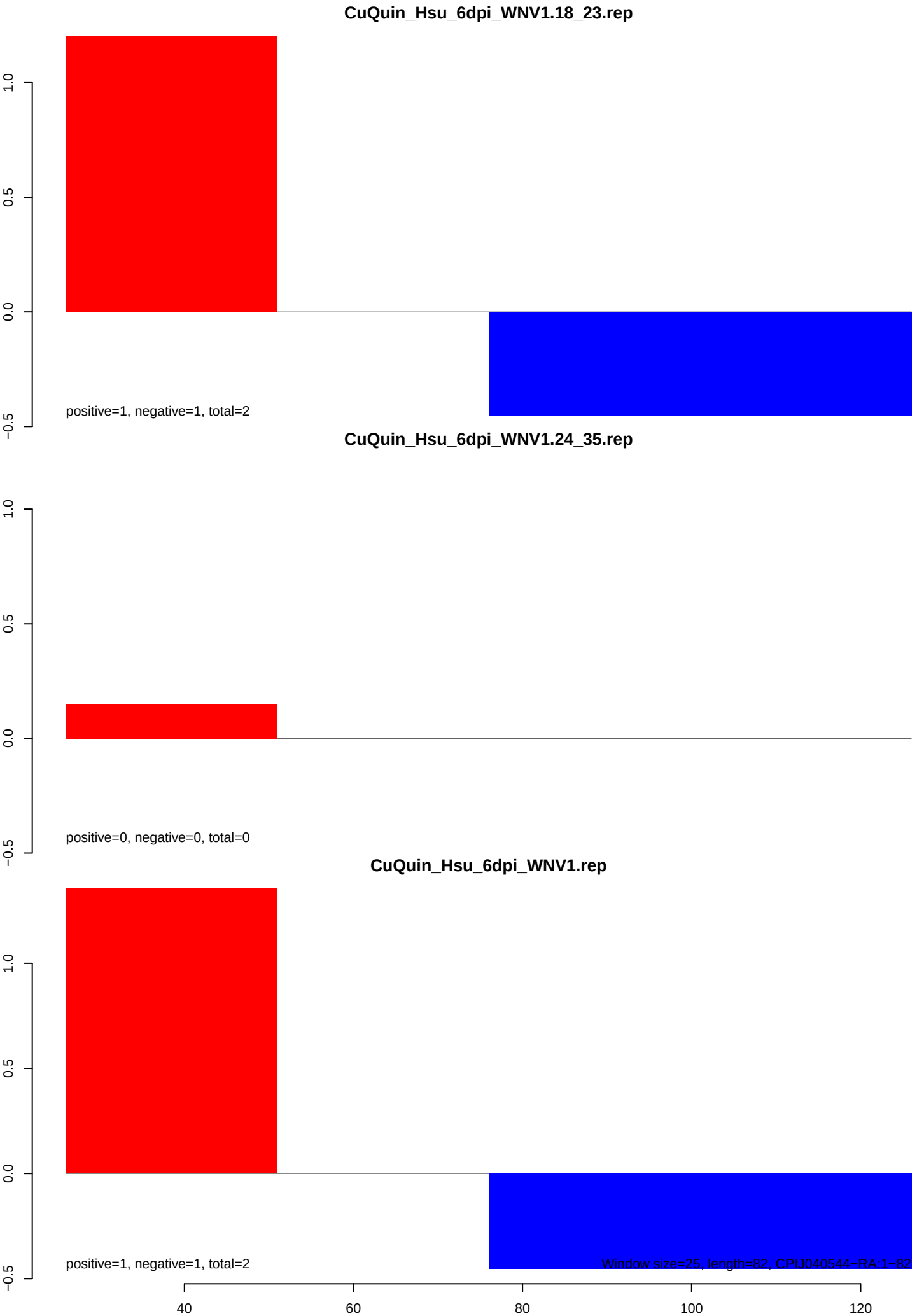

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040554−RA:1−72
40
60
80
100

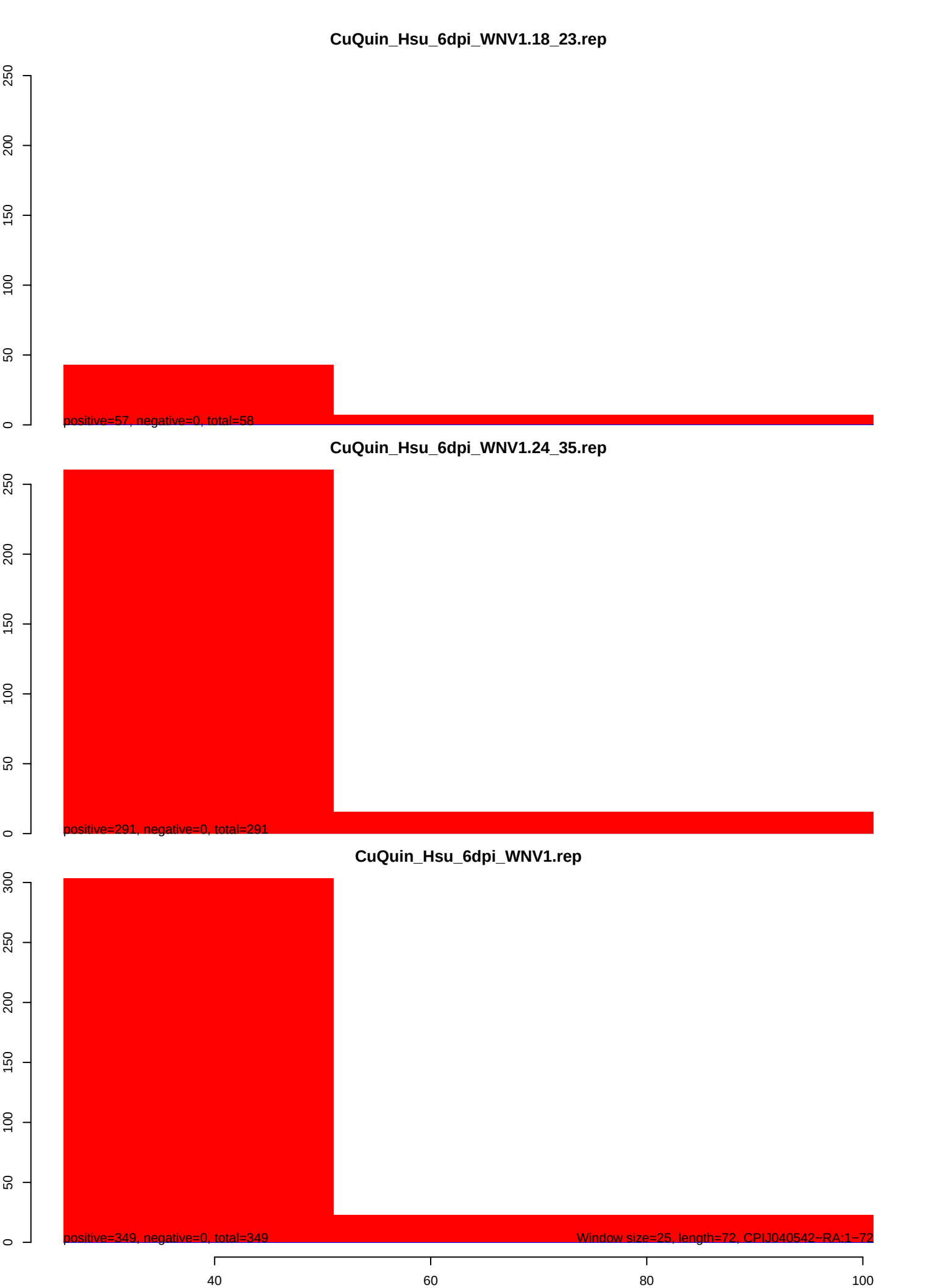

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040552−RA:1−73
40
60
80
100

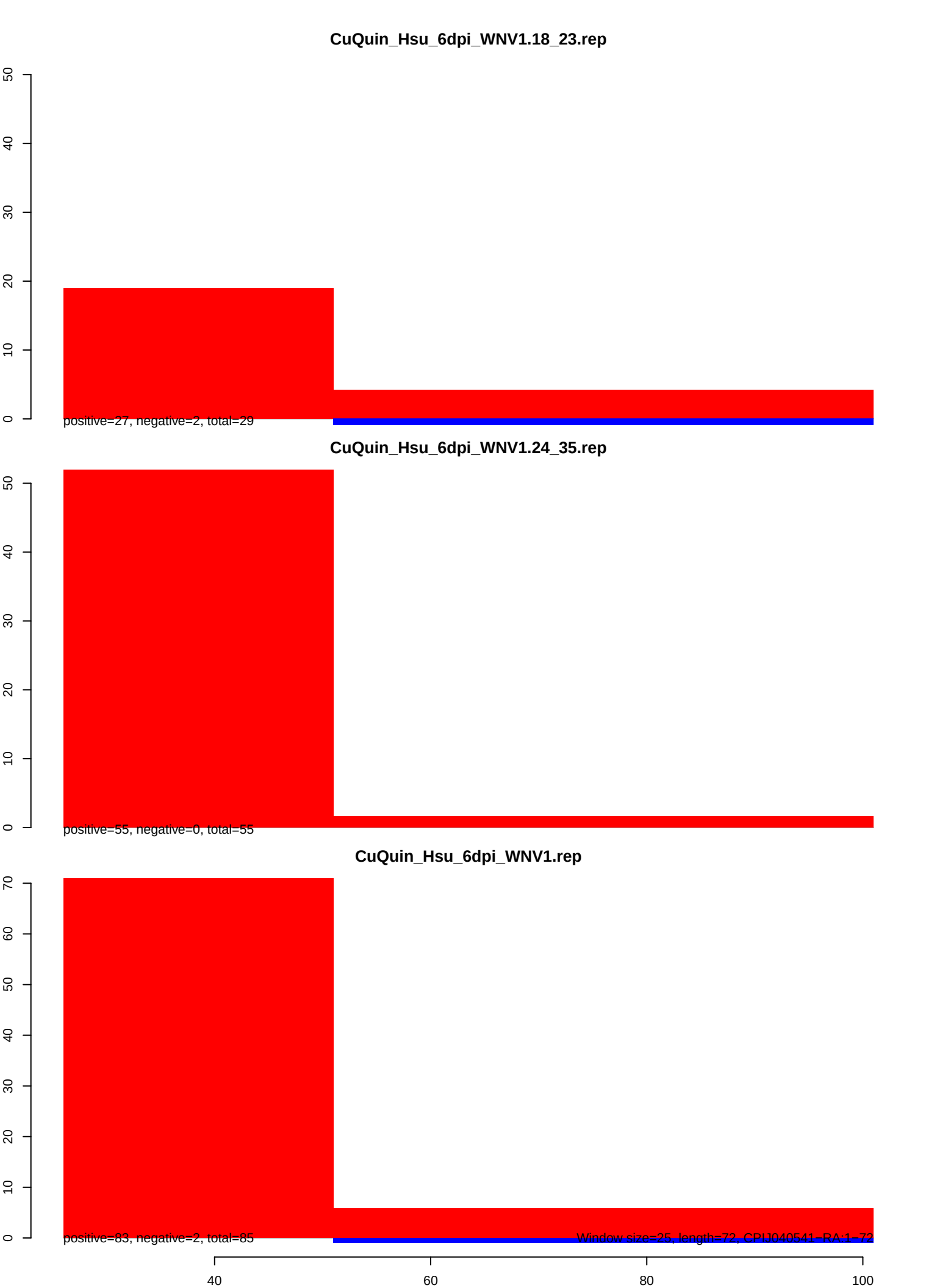

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
positive=1, negative=0, total=1
Window size=25, length=73, CPIJ040551−RA:1−73
40
60
80
100

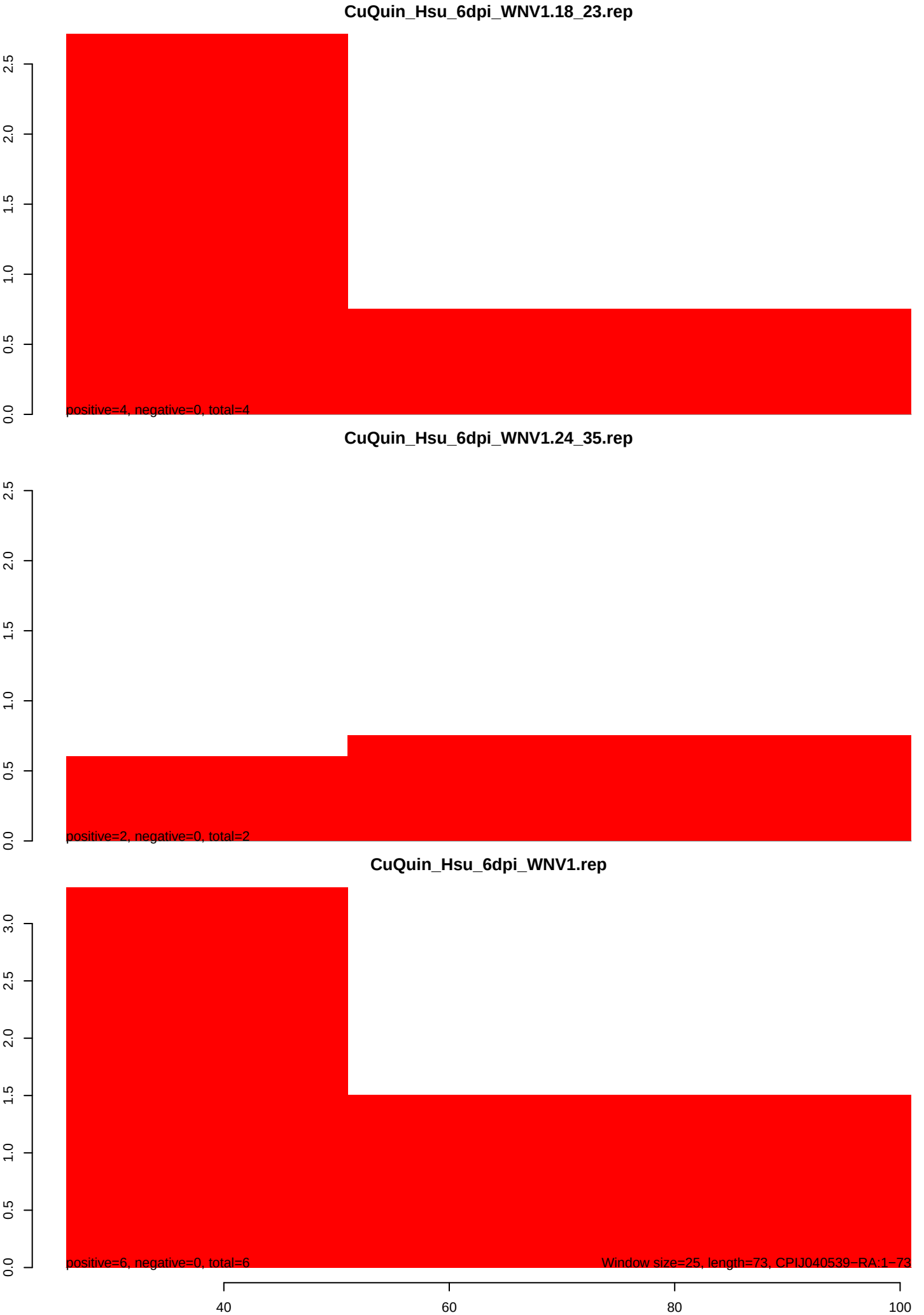

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040548-RA:1-72
40
60
80
100

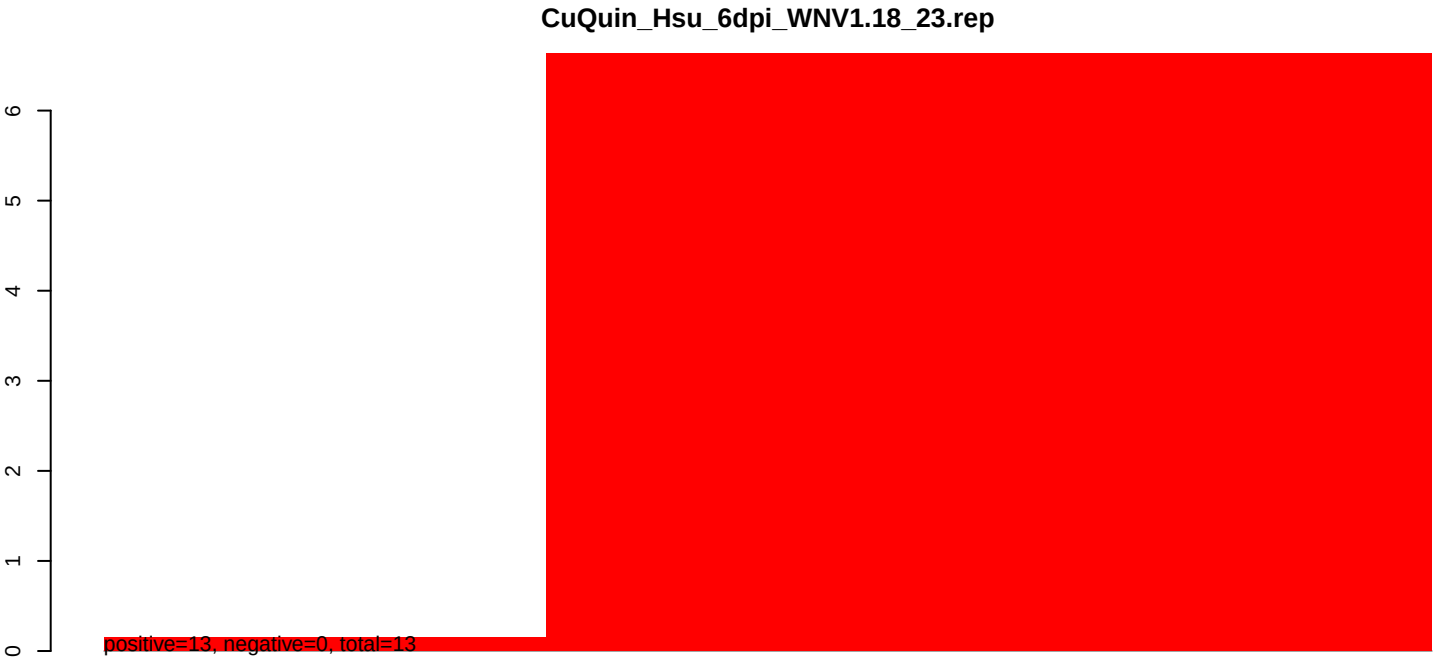

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=23, negative=5, total=28
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=20, negative=0, total=20
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
25
30
positive=43, negative=5, total=48
Window size=25, length=72, CPIJ040545−RA:1−72
40
60
80
100

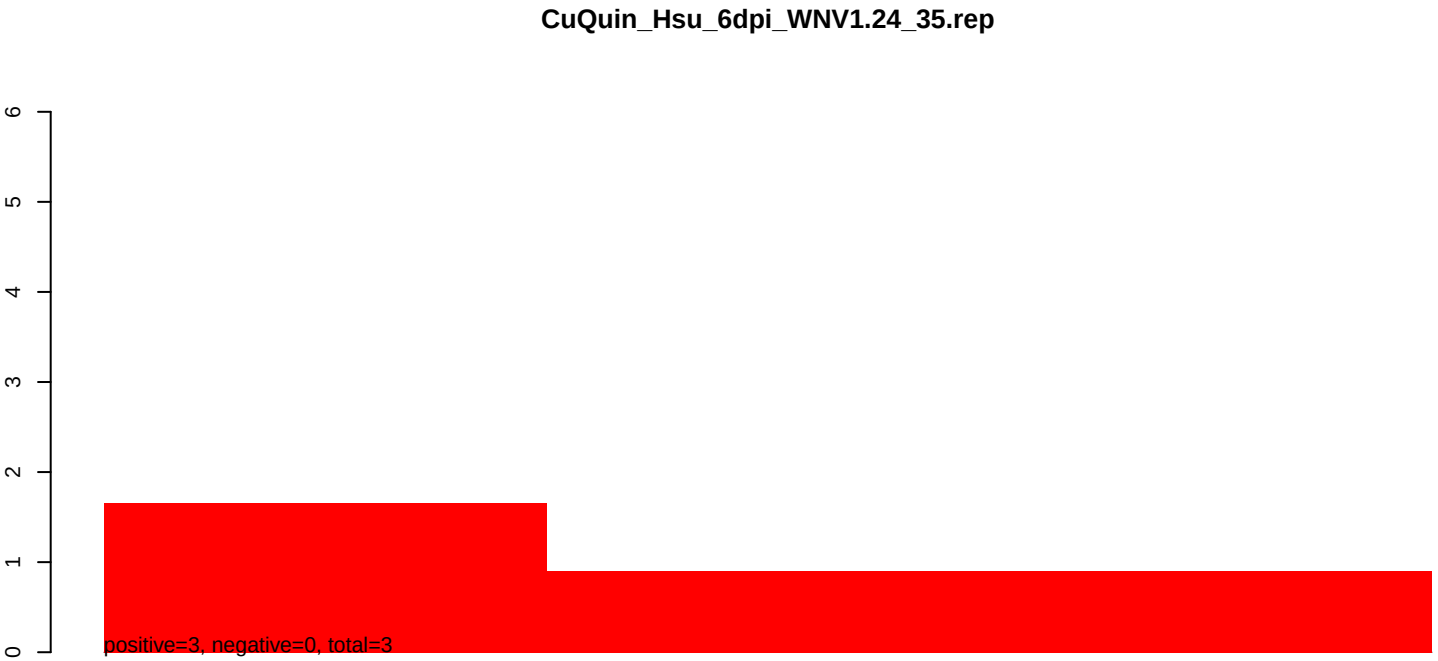

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
−0.5
positive=1, negative=1, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
−0.5
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
−0.5
positive=1, negative=1, total=2
Window size=25, length=82, CPIJ040544−RA:1−82
40
60
80
100
120

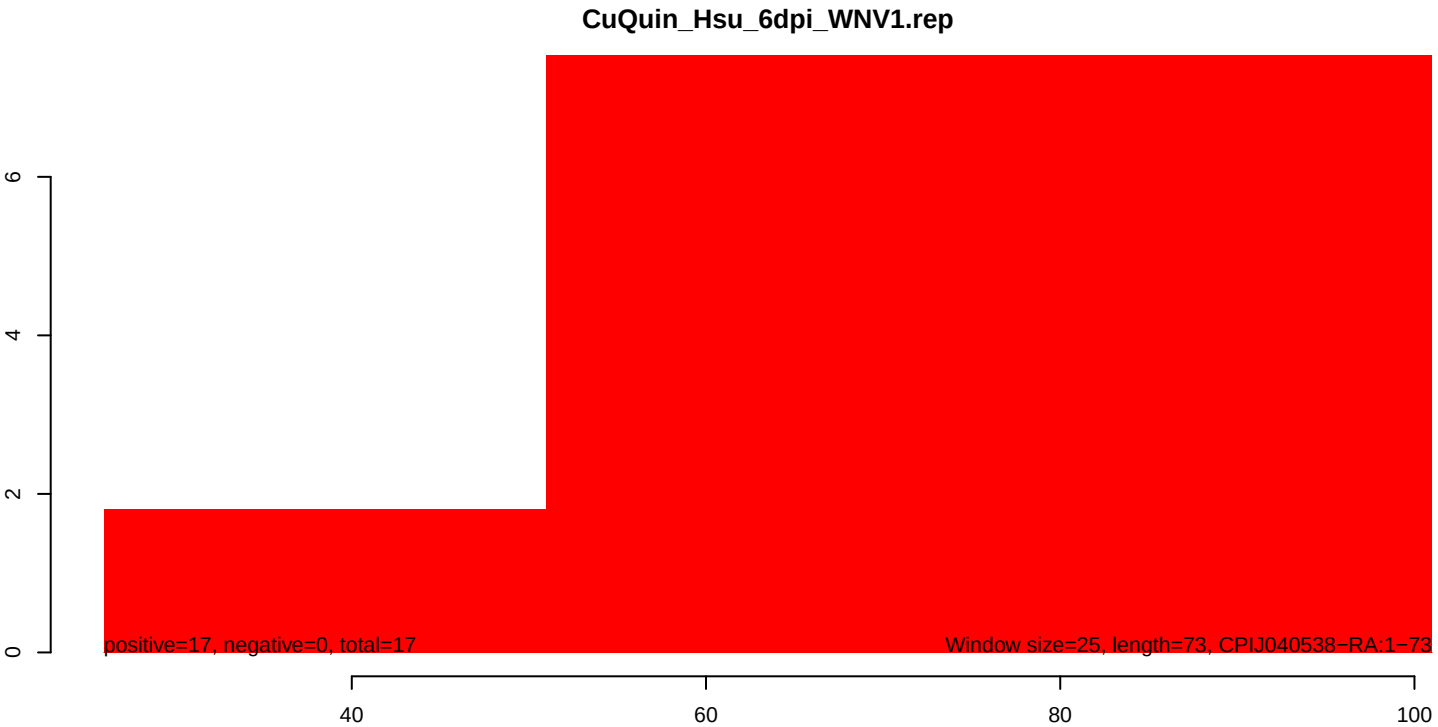

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=57, negative=0, total=58
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=349, negative=0, total=349
Window size=25, length=72, CPIJ040542−RA:1−72
40
60
80
100

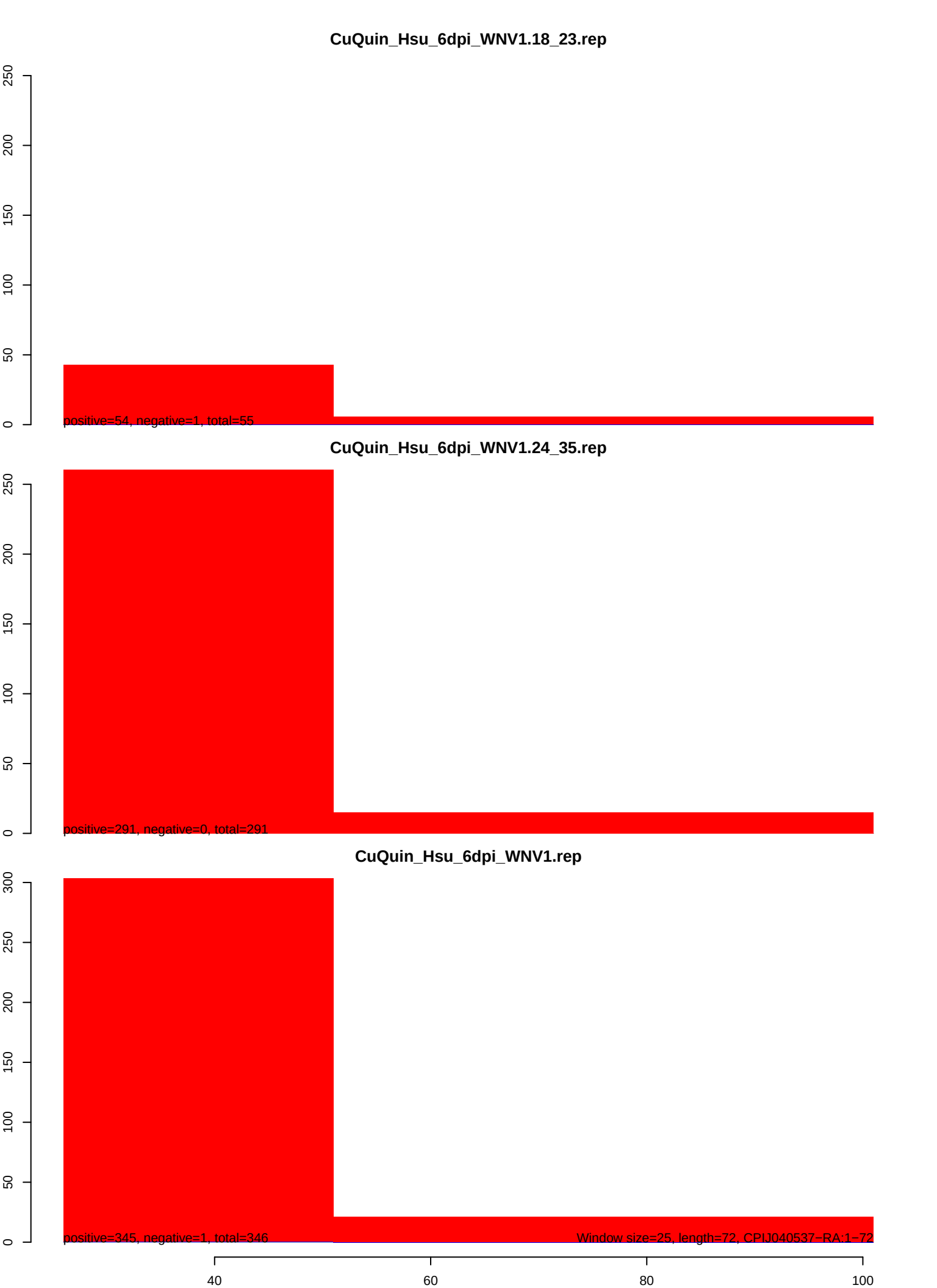

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=27, negative=2, total=29
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=55, negative=0, total=55
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
70
positive=83, negative=2, total=85
Window size=25, length=72, CPIJ040541-RA:1-72
40
60
80
100

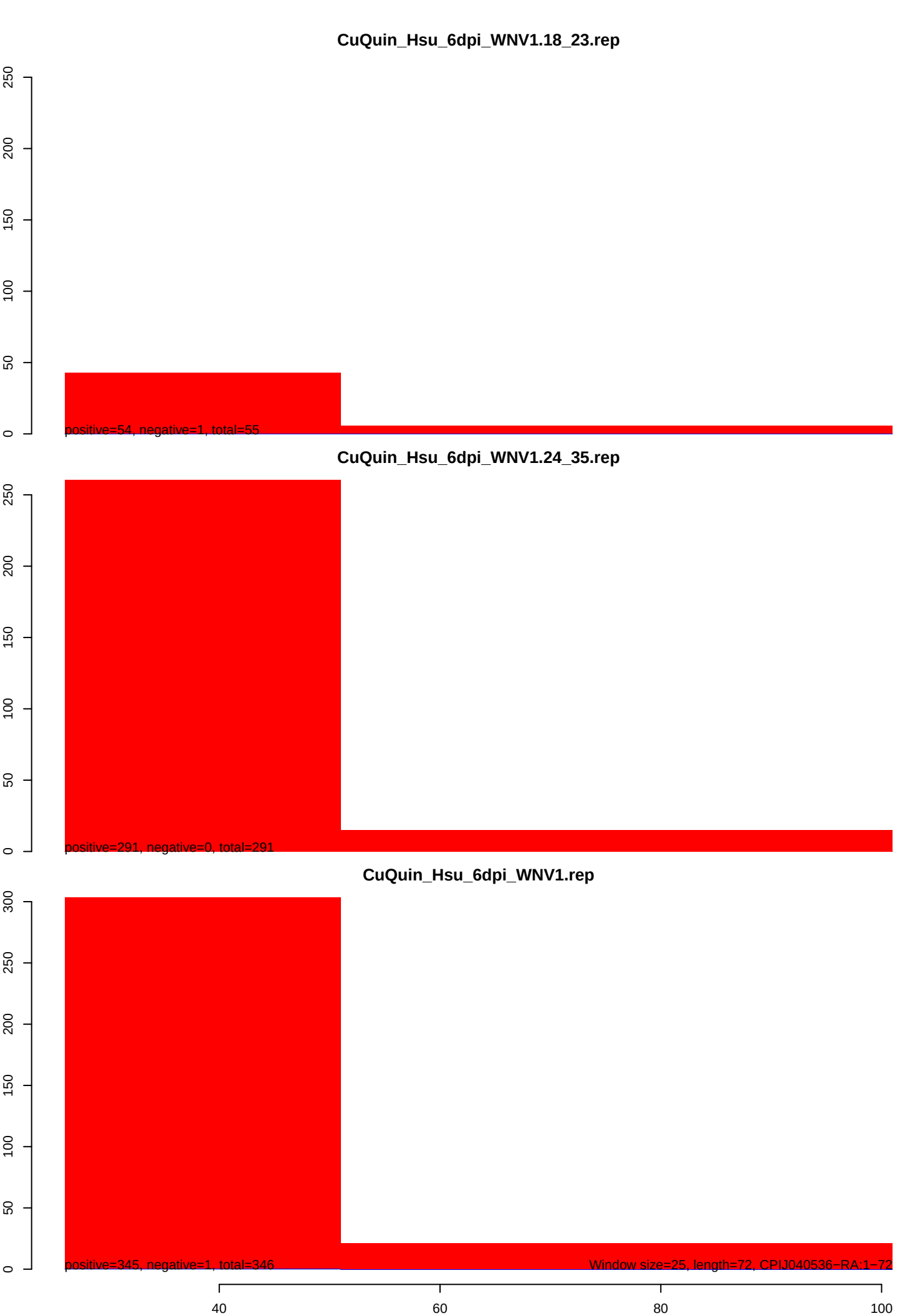

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040539−RA:1−73
40
60
80
100

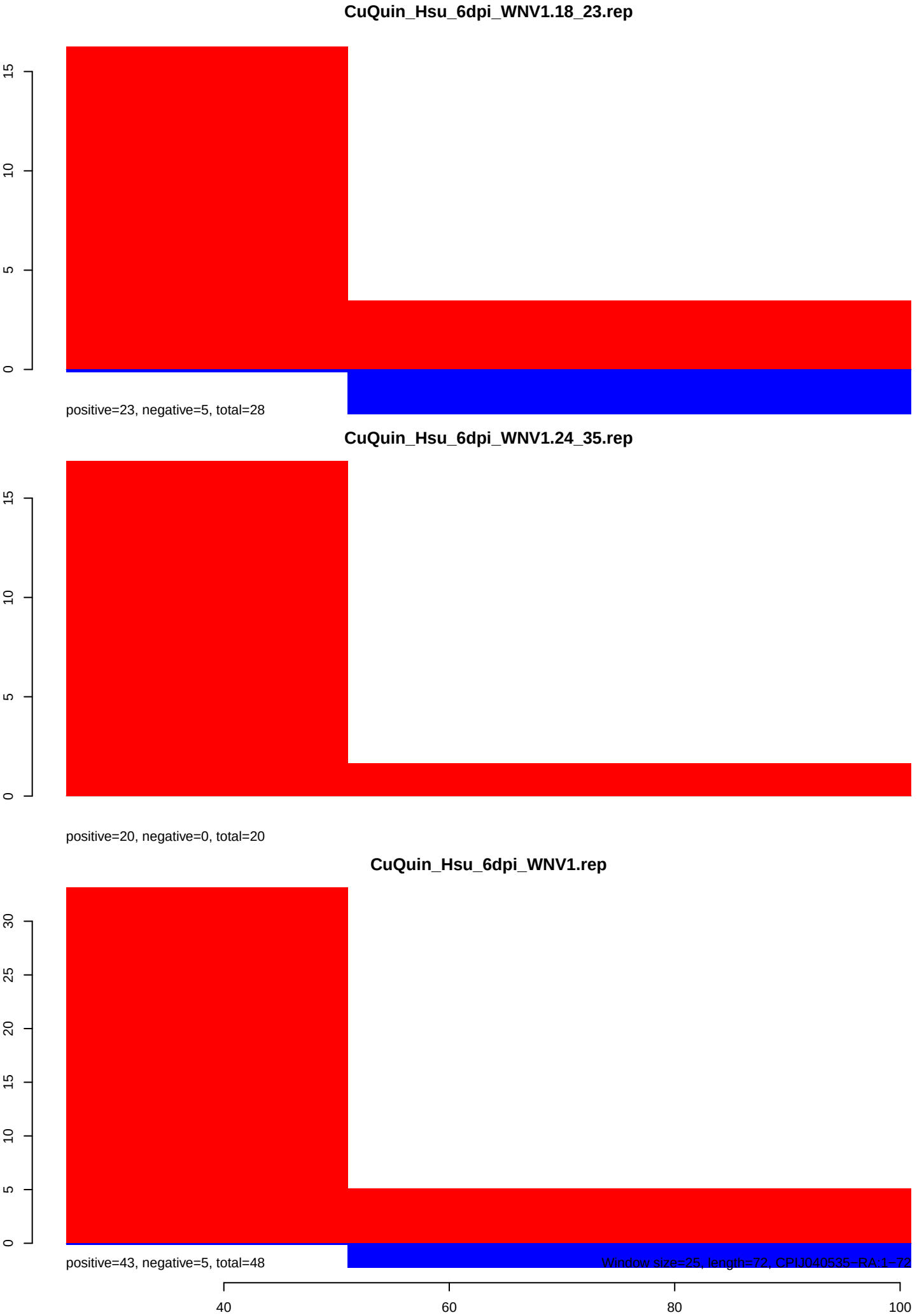

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13

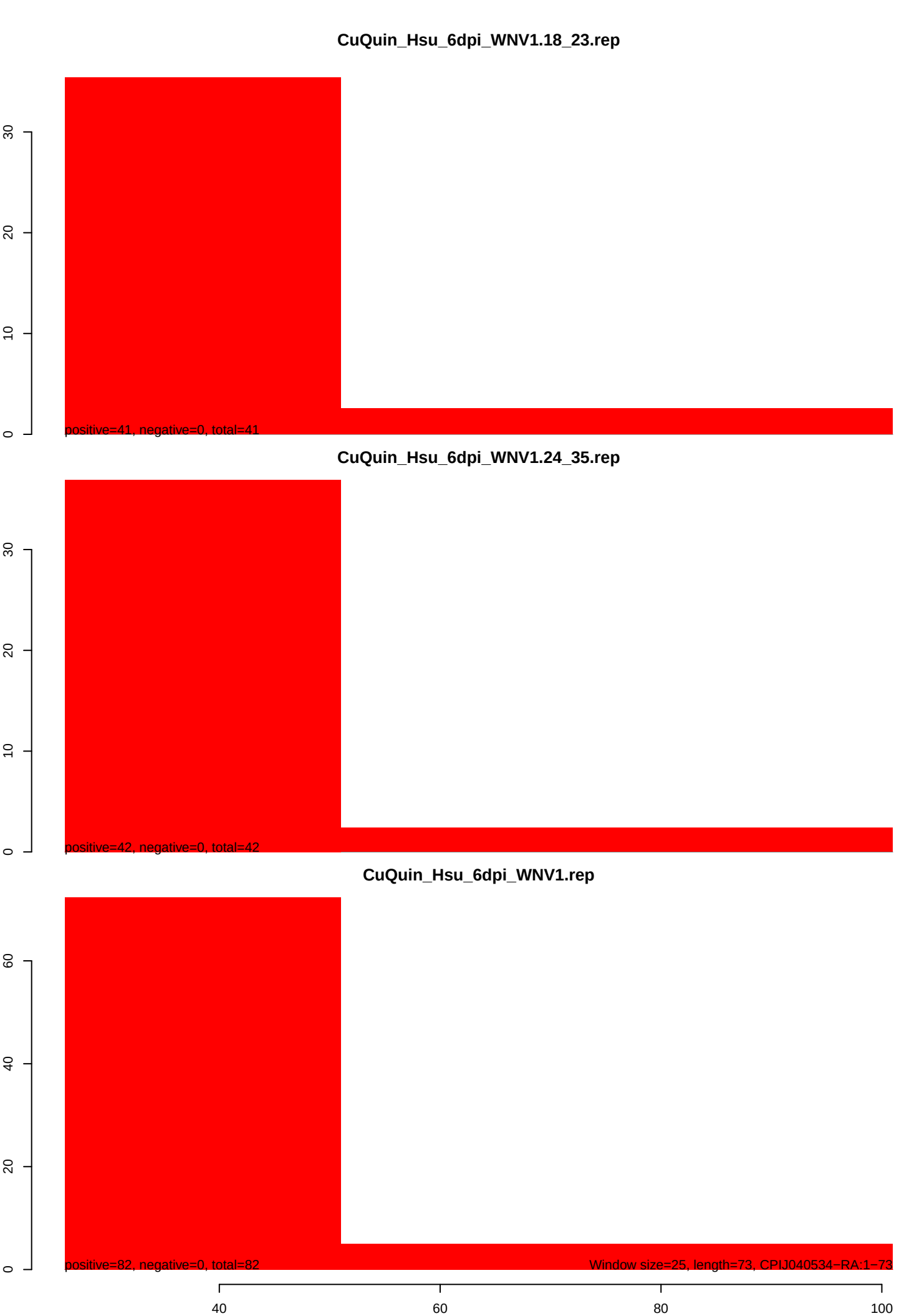

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3

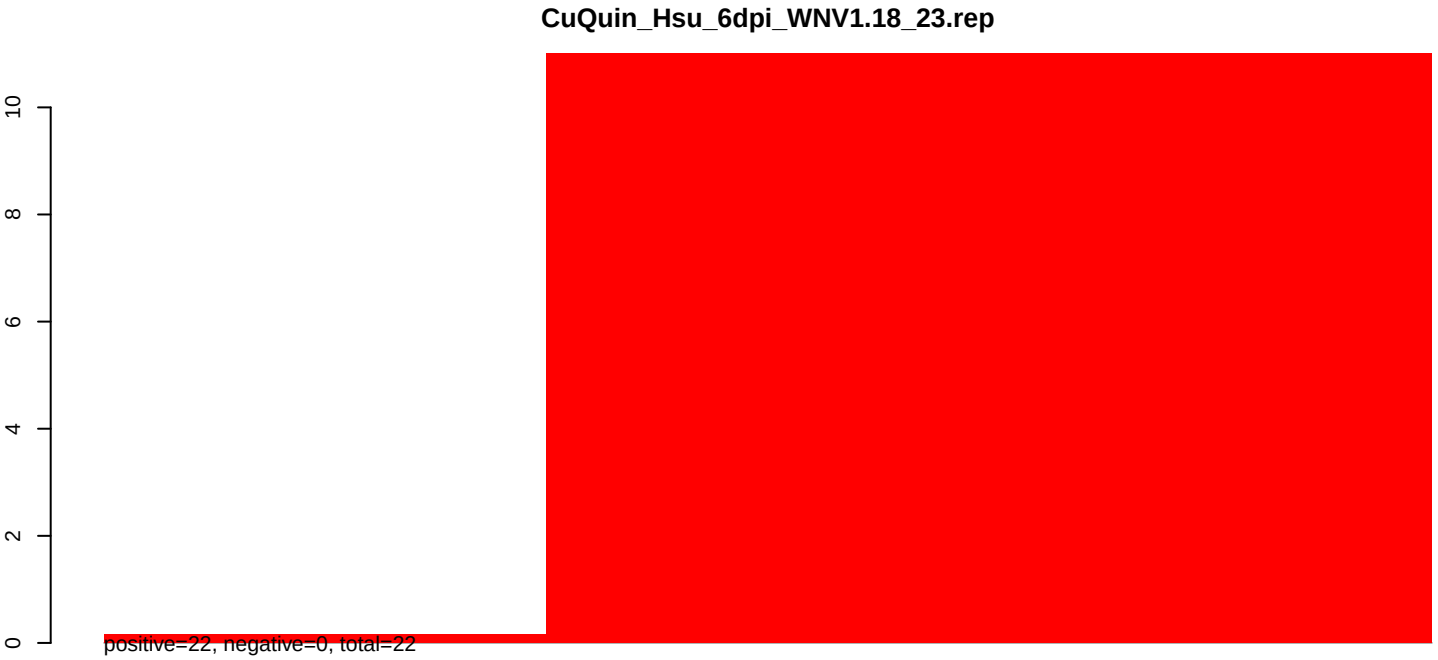

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040538−RA:1−73
40
60
80
100

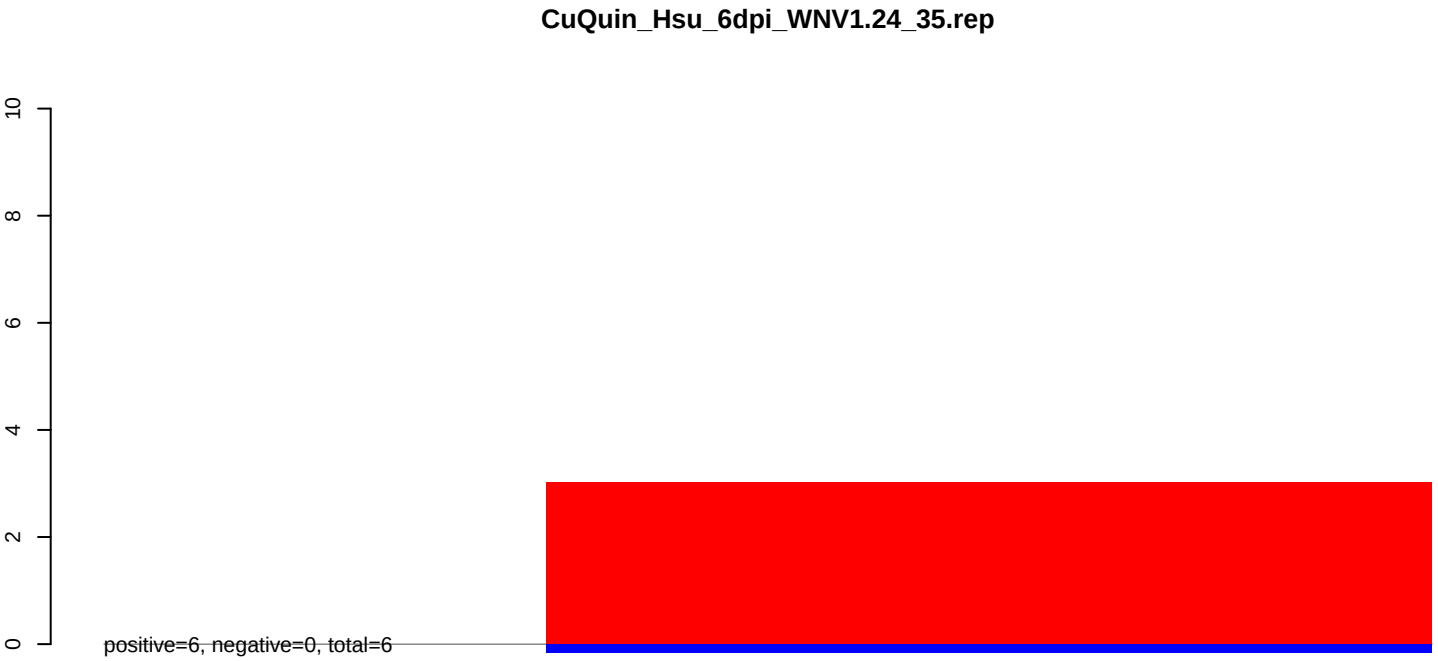

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=54, negative=1, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=345, negative=1, total=346
Window size=25, length=72, CPIJ040537−RA:1−72
40
60
80
100

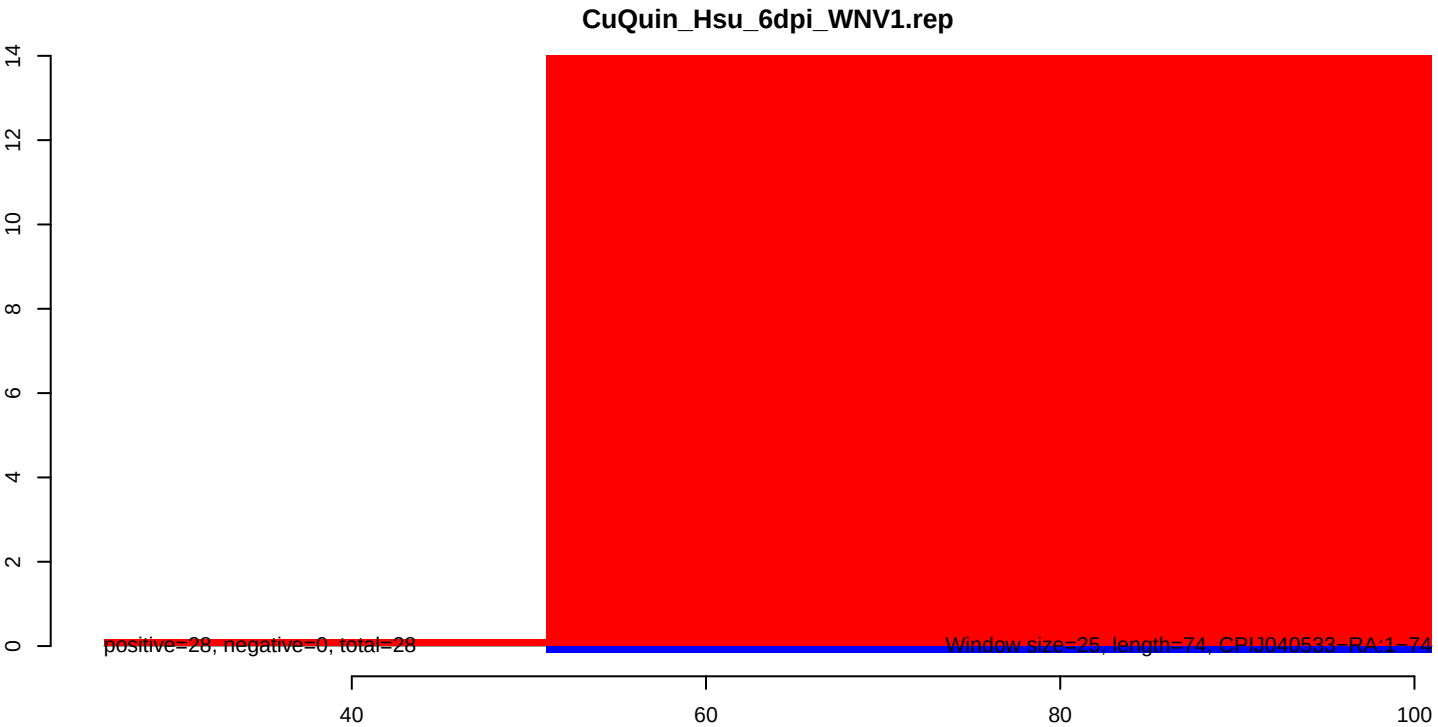

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=54, negative=1, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=345, negative=1, total=346
Window size=25, length=72, CPIJ040536-RA:1-72
40
60
80
100

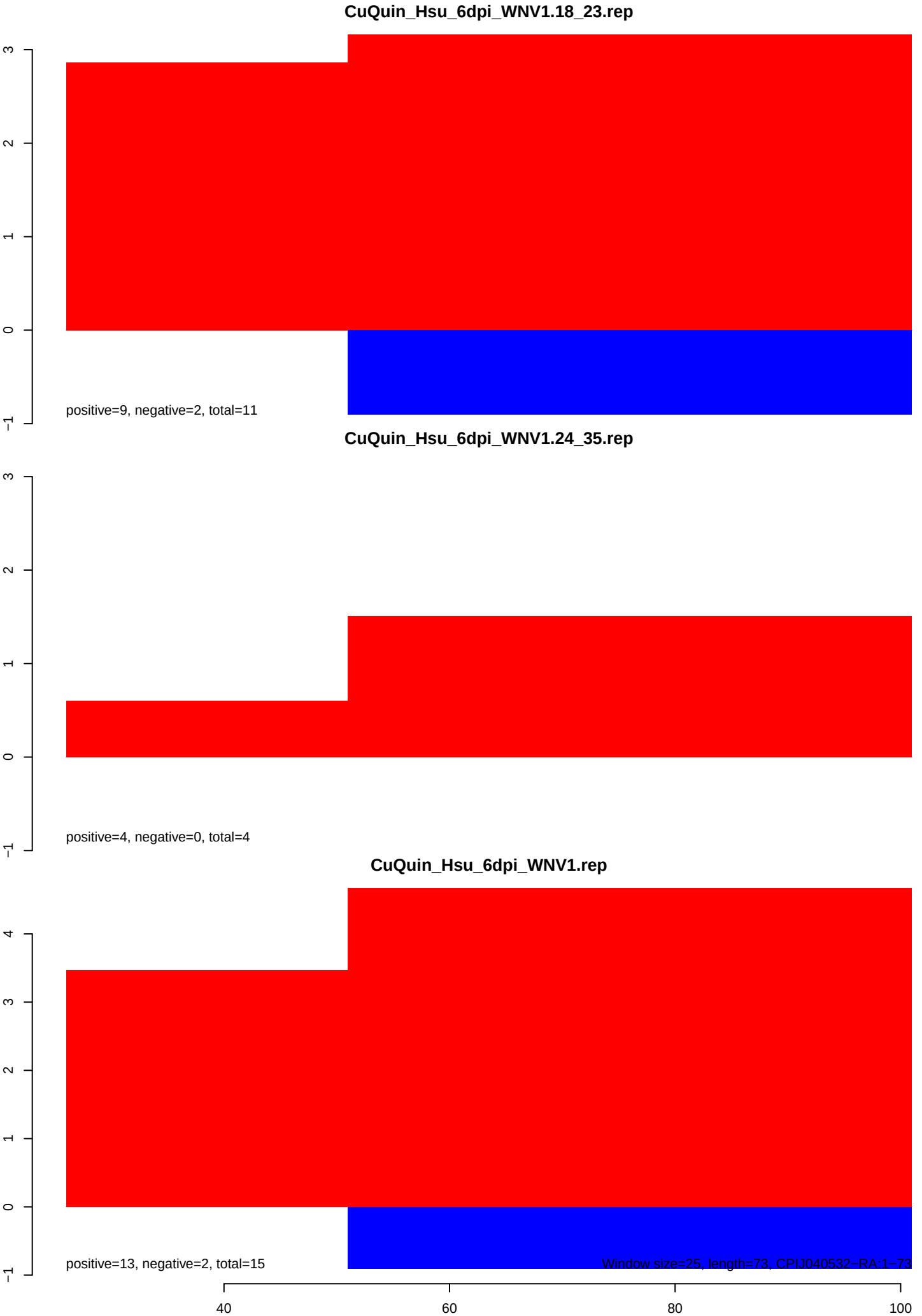

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=23, negative=5, total=28
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=20, negative=0, total=20
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
25
30
positive=43, negative=5, total=48
Window size=25, length=72, CPIJ040535−RA:1−72
40
60
80
100

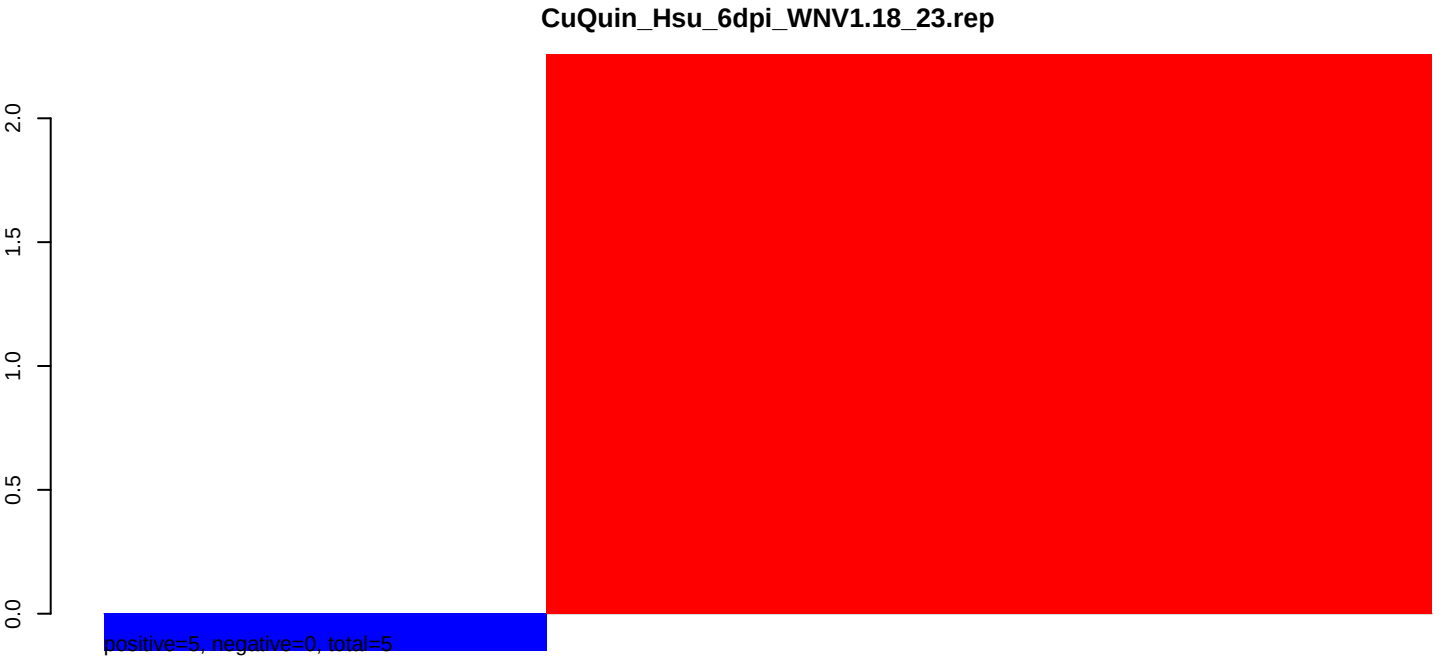

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040534−RA:1−73
40
60
80
100

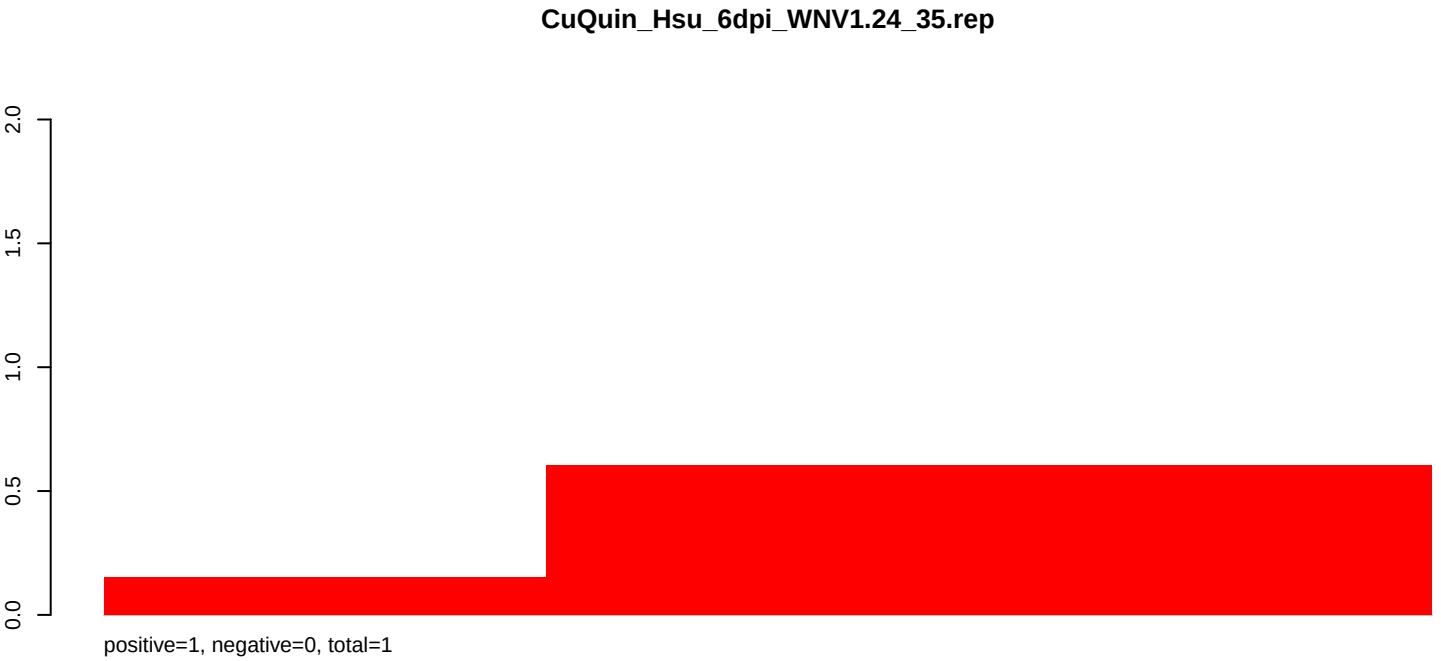

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22

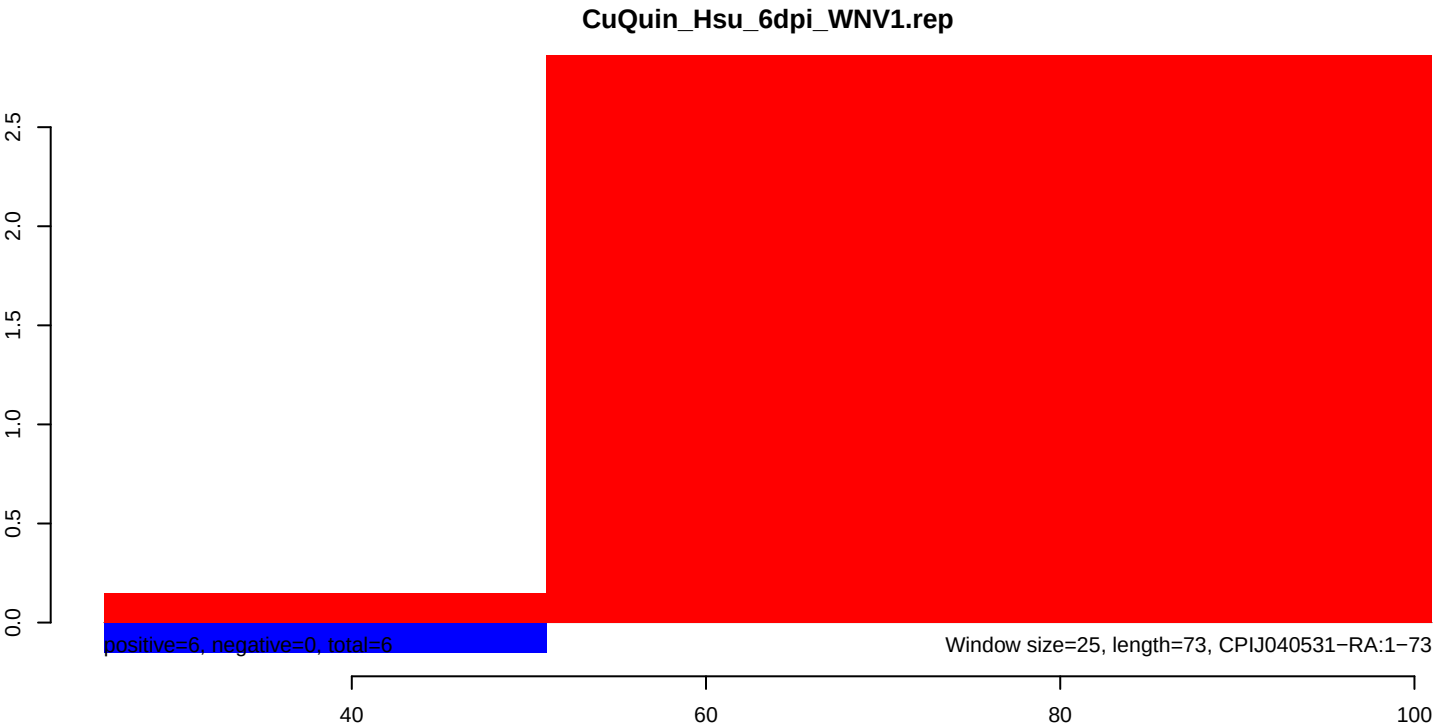

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6


CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040533-RA:1-74
40
60
80
100

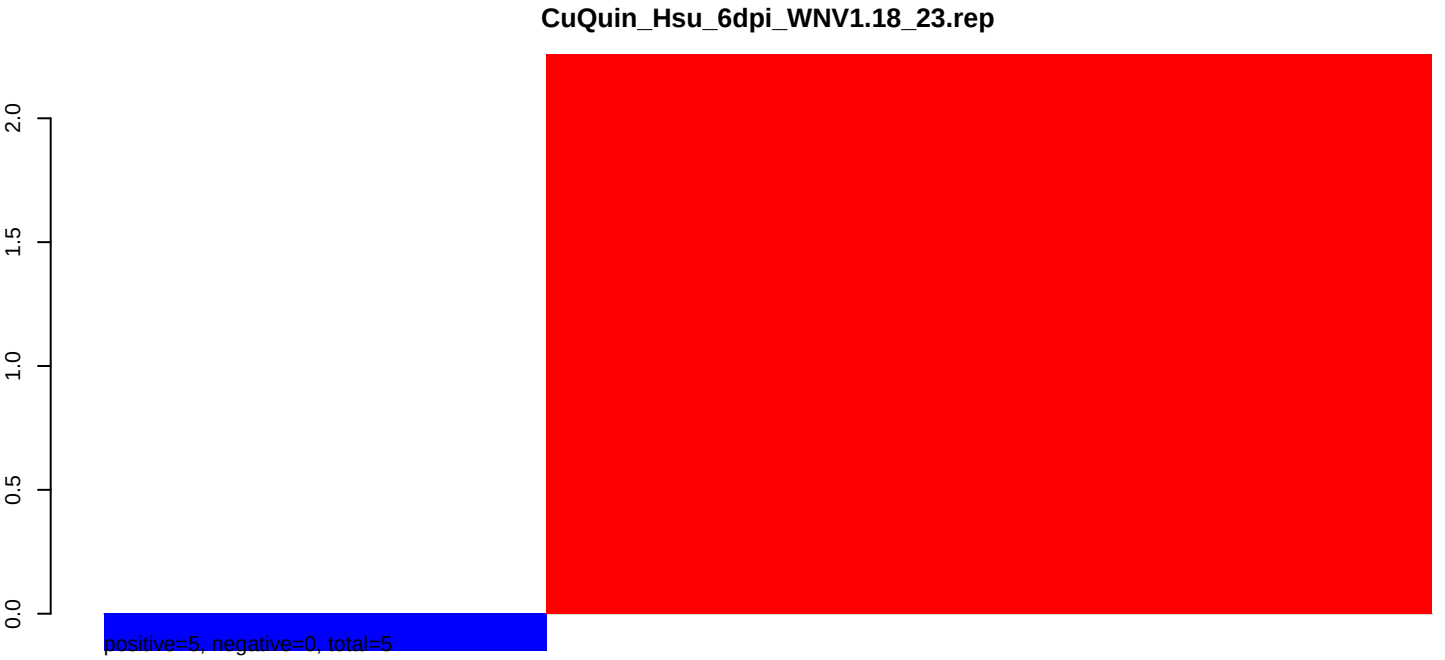

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=9, negative=2, total=11
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.rep
positive=13, negative=2, total=15
Window size=25, length=73, CPIJ040532−RA:1−73
40
60
80
100

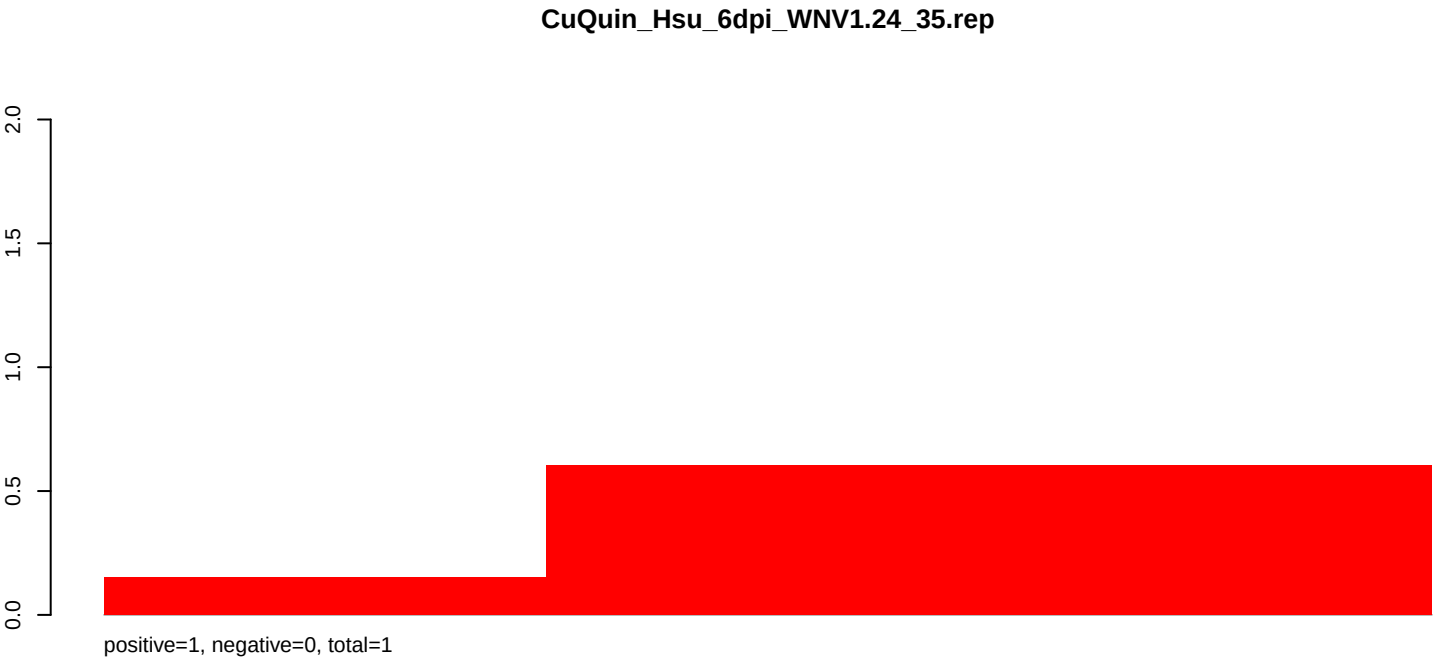

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5

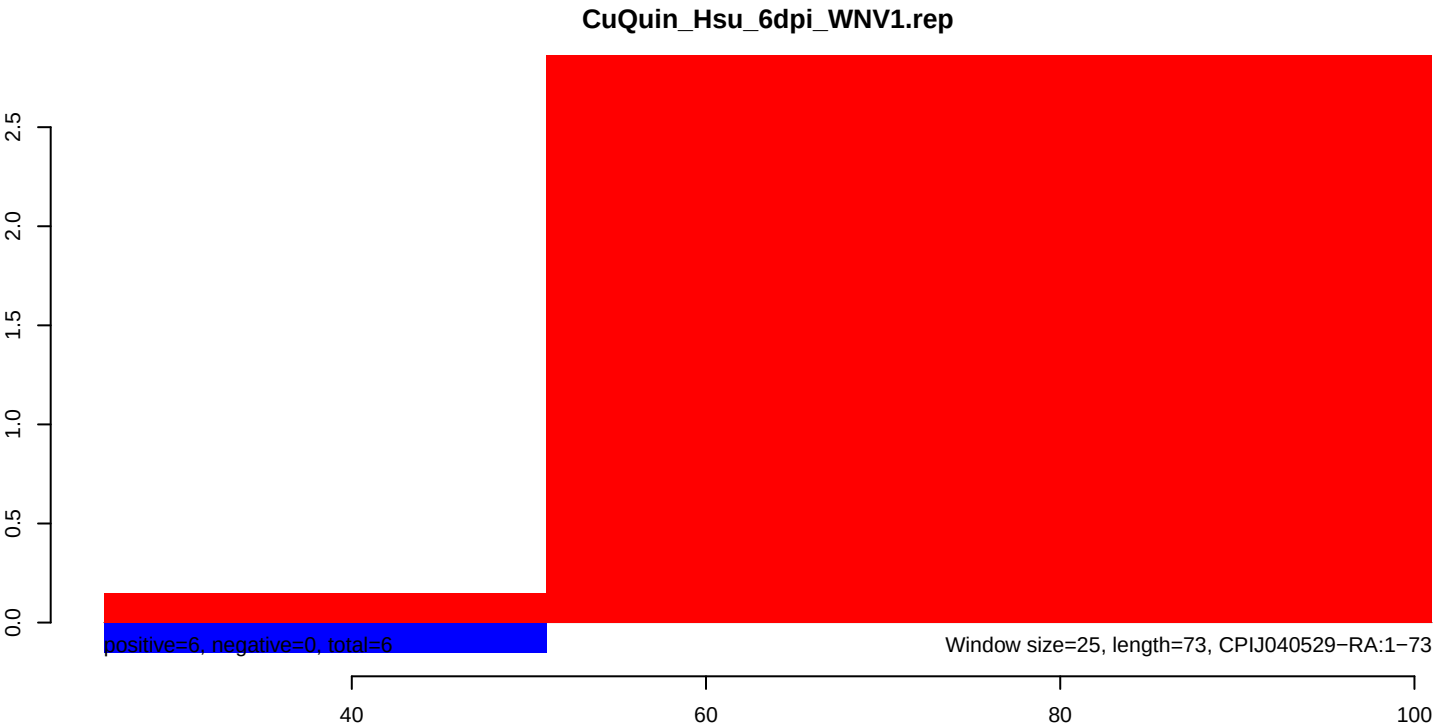

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=0, total=1

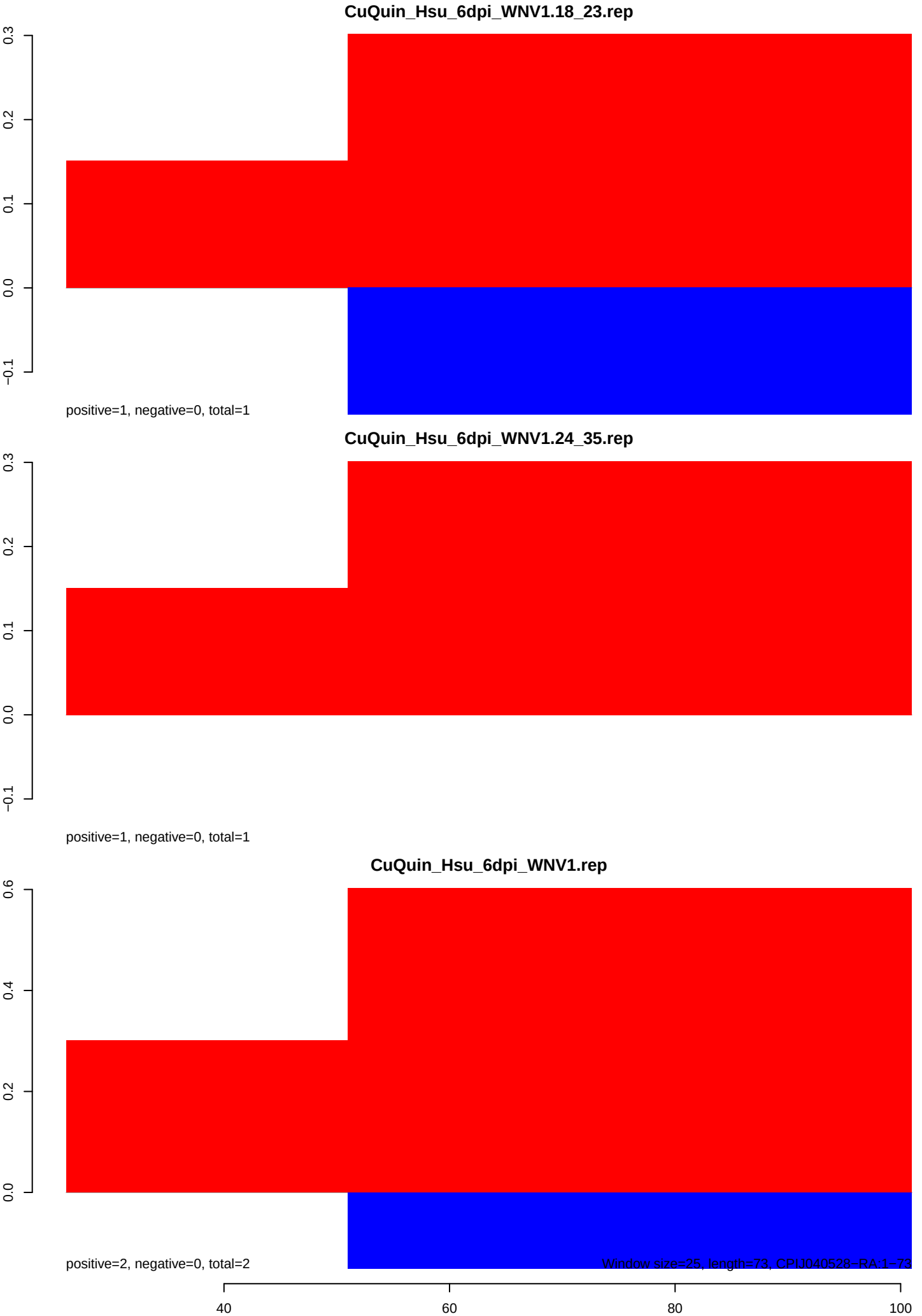

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040531−RA:1−73
40
60
80
100

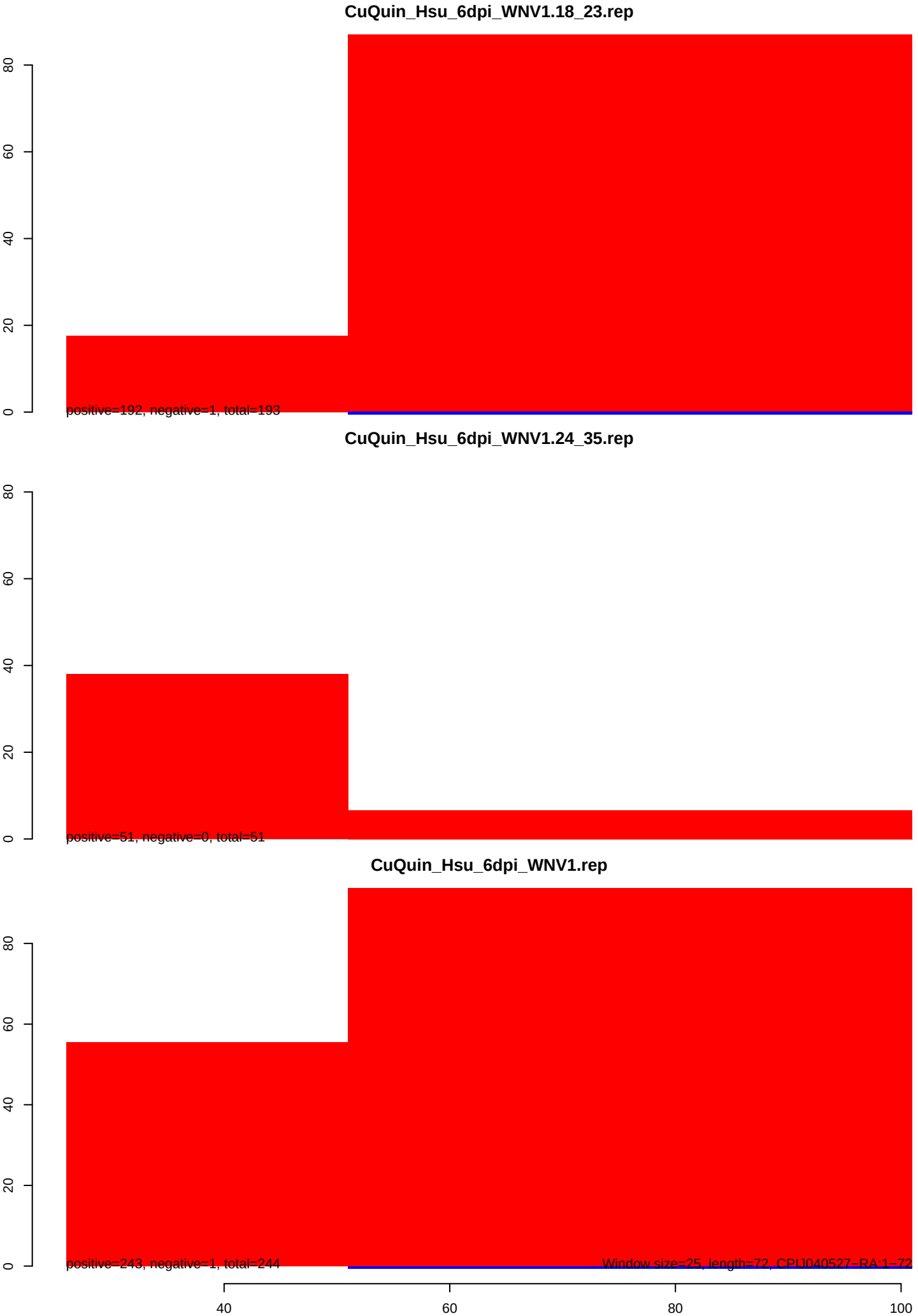
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=16, negative=0, total=16
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=24, negative=0, total=24
Window size=25, length=72, CPIJ040530−RA:1−72
40
60
80
100

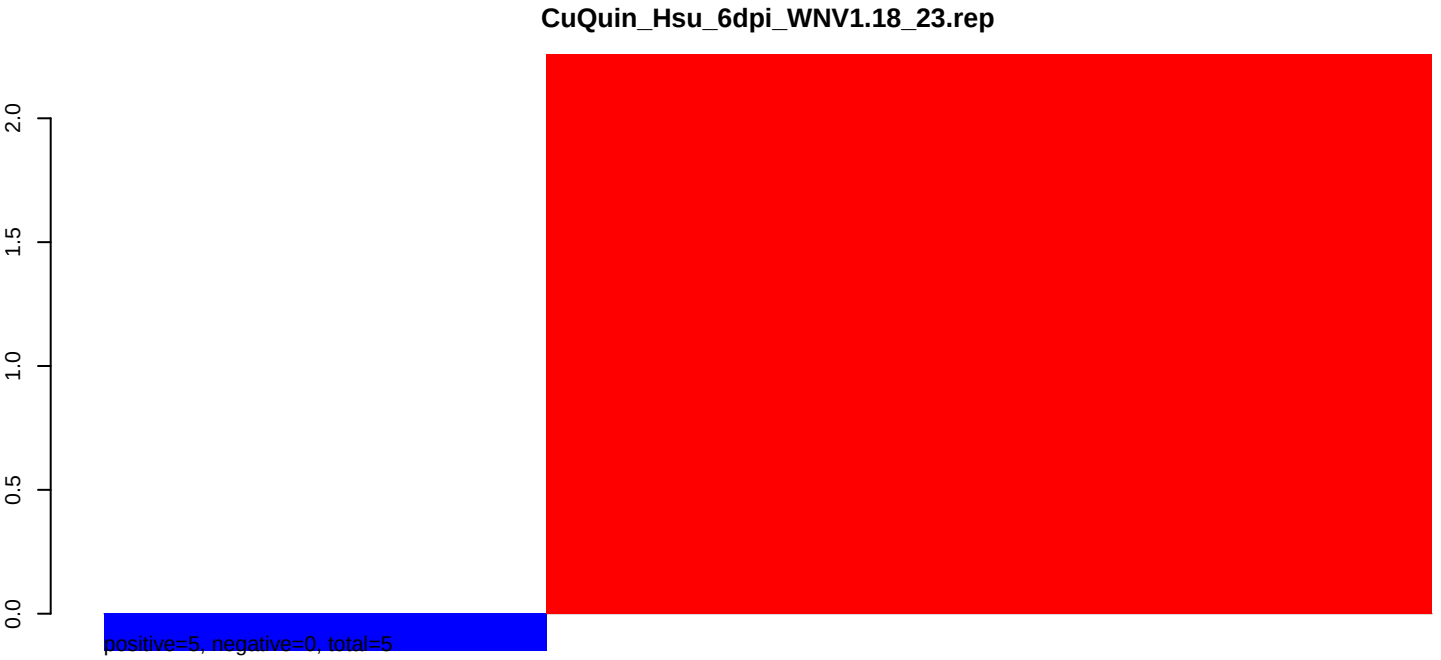

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5

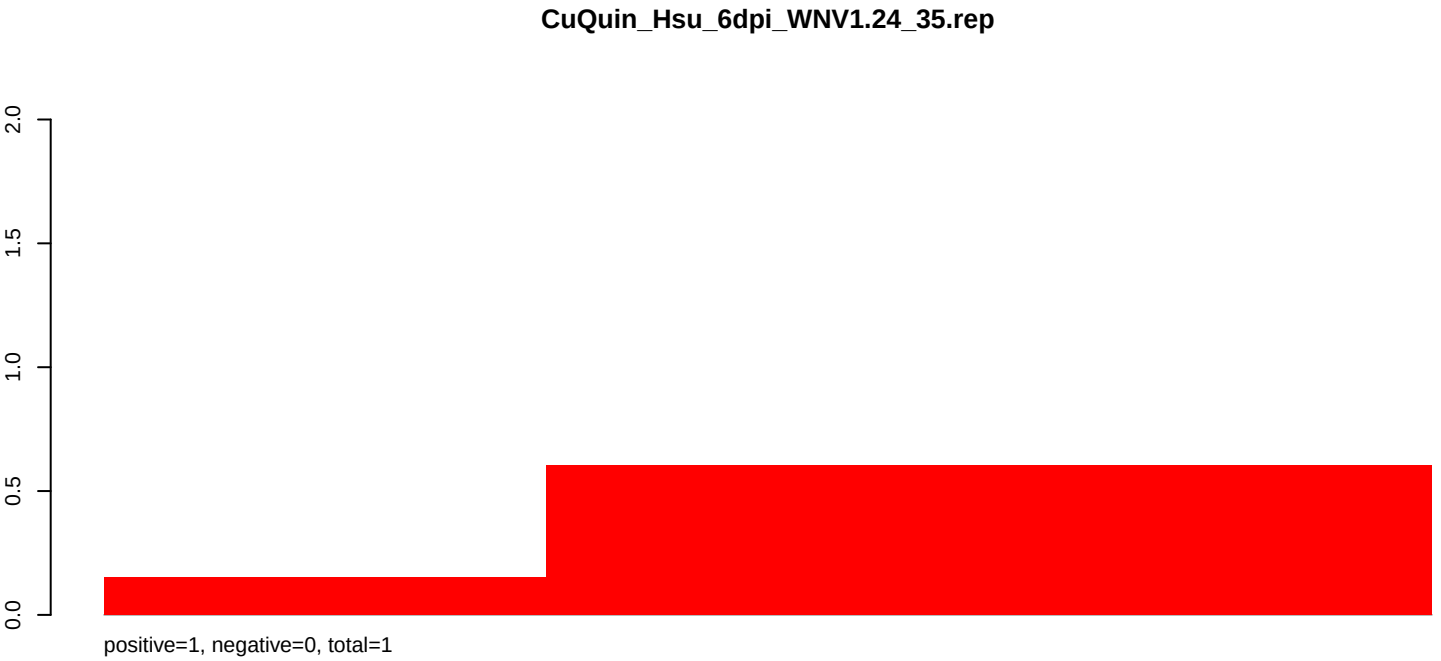

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=0, total=1

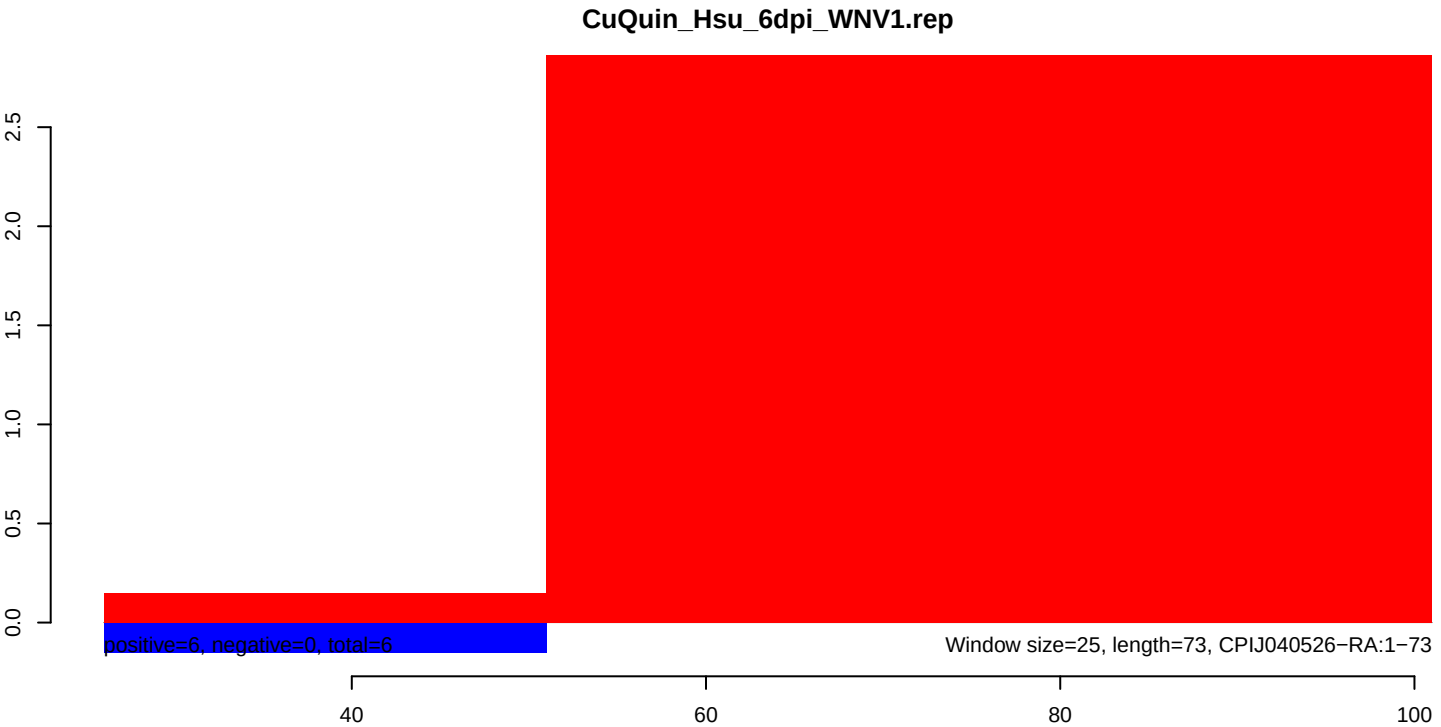

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040529−RA:1−73
40
60
80
100

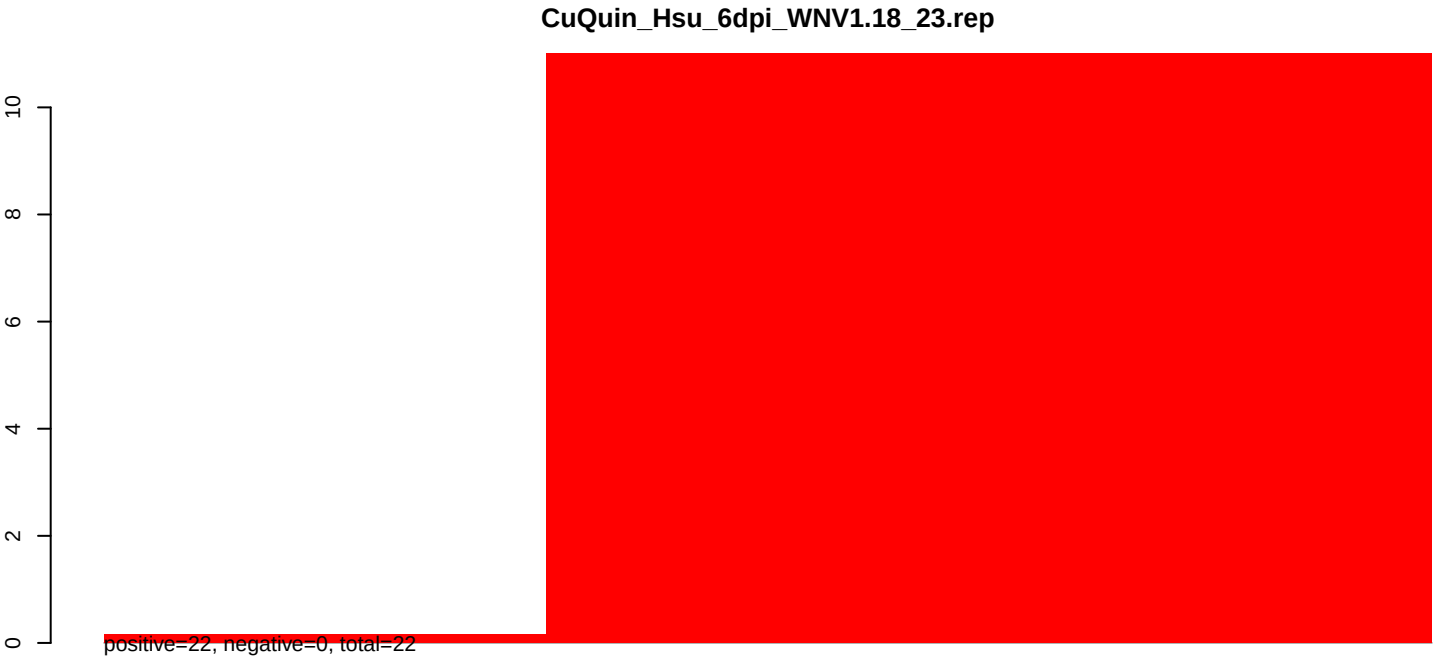

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040528−RA:1−73
40
60
80
100

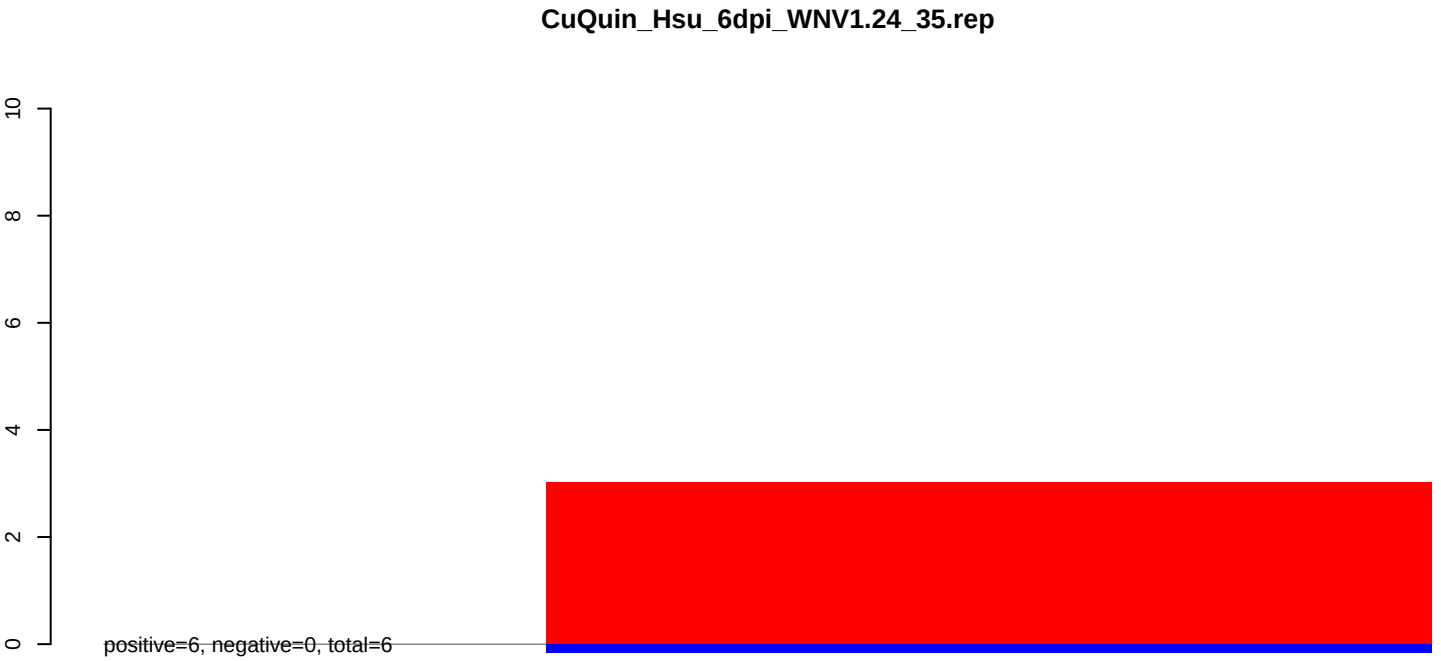

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
positive=192, negative=1, total=193
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
positive=51, negative=0, total=51
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=243, negative=1, total=244
Window size=25, length=72, CPIJ040527-RA:1-72
40
60
80
100

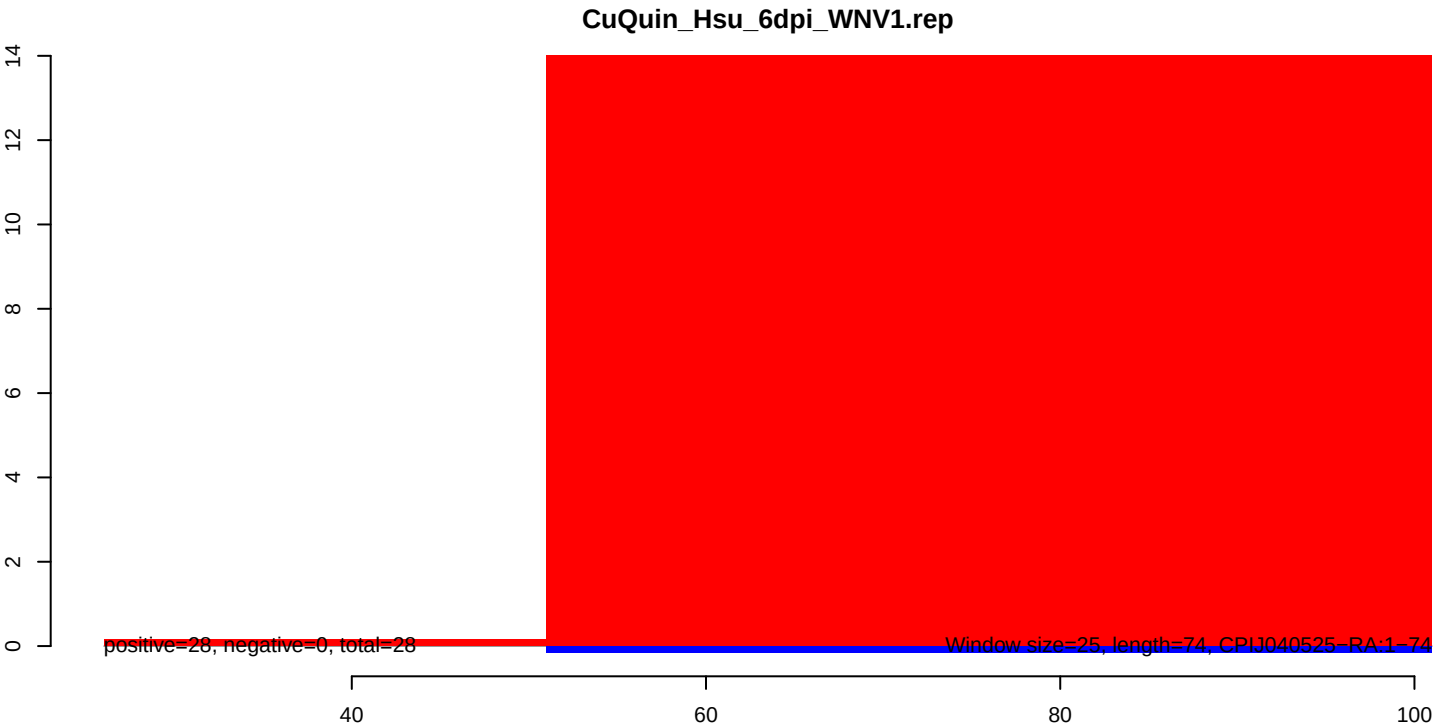

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5

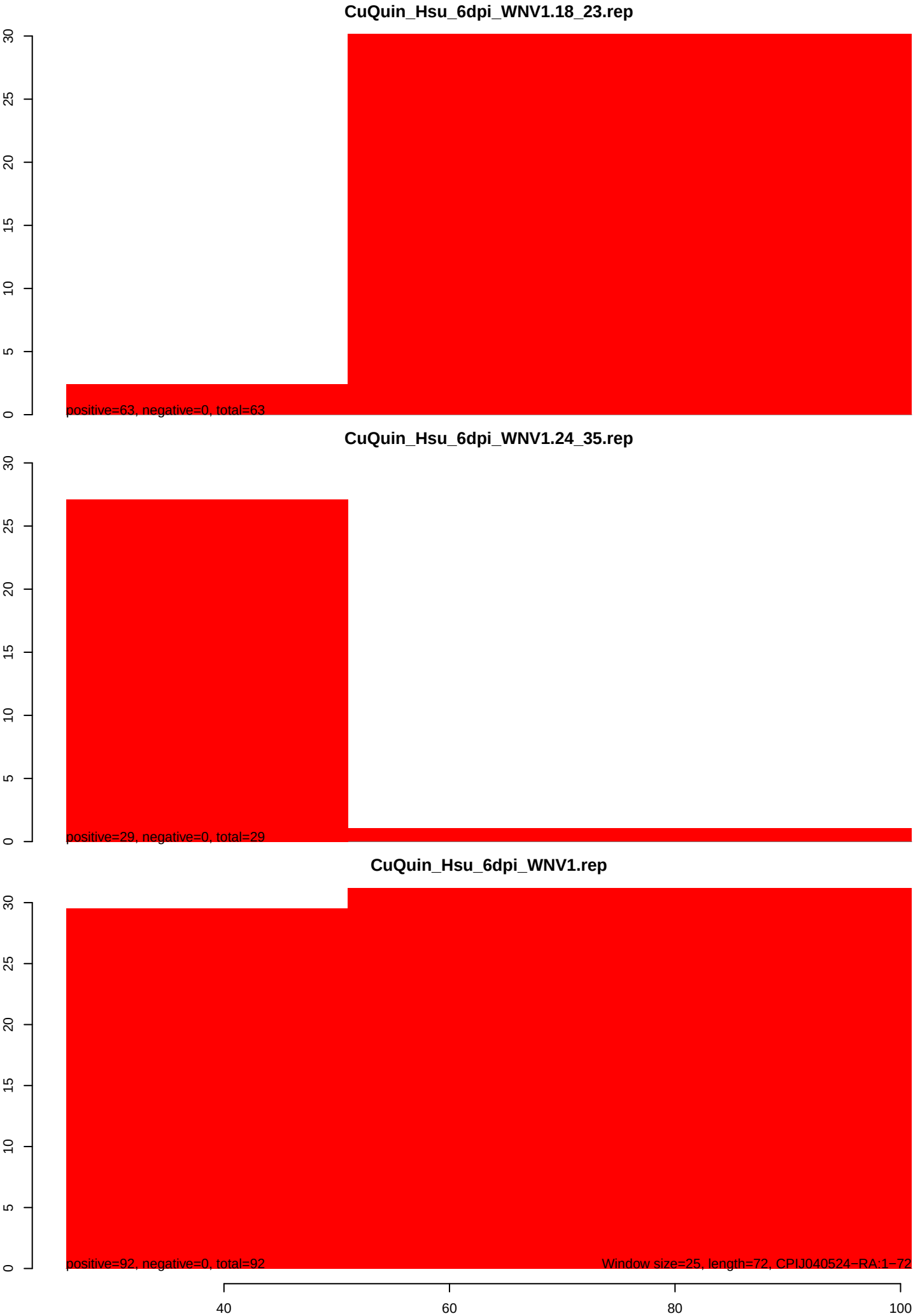

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=0, total=1

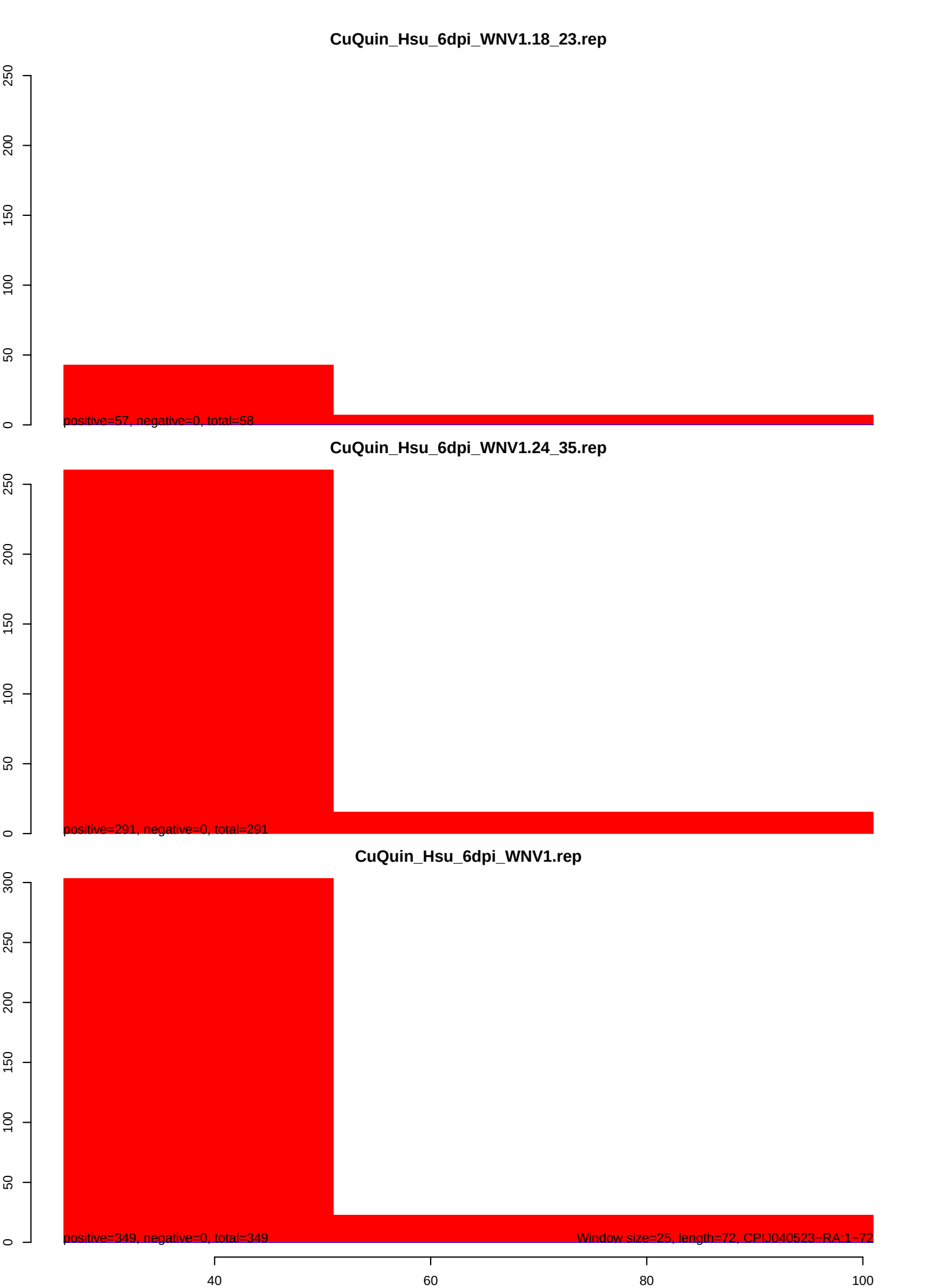

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040526−RA:1−73
40
60
80
100

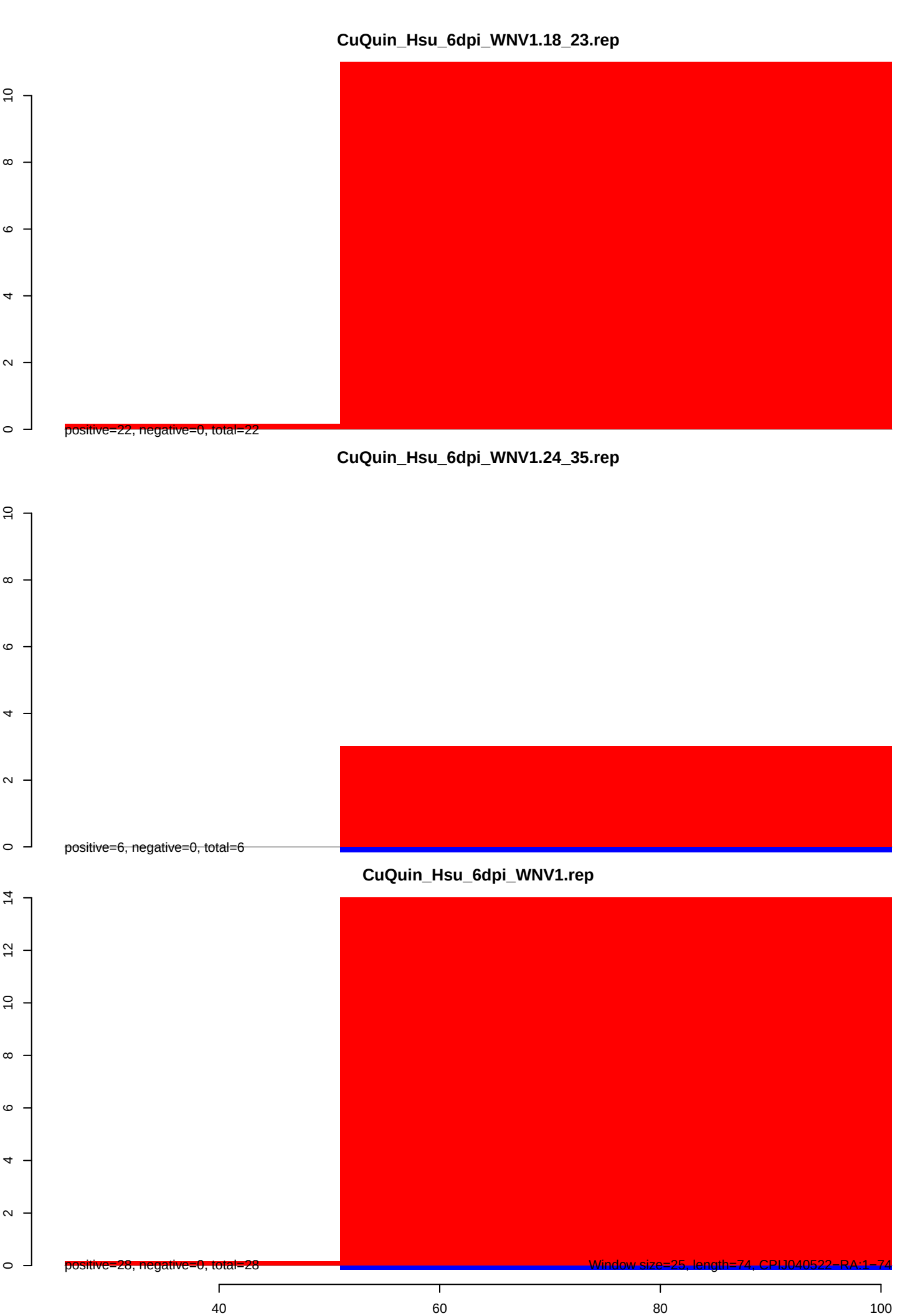

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22

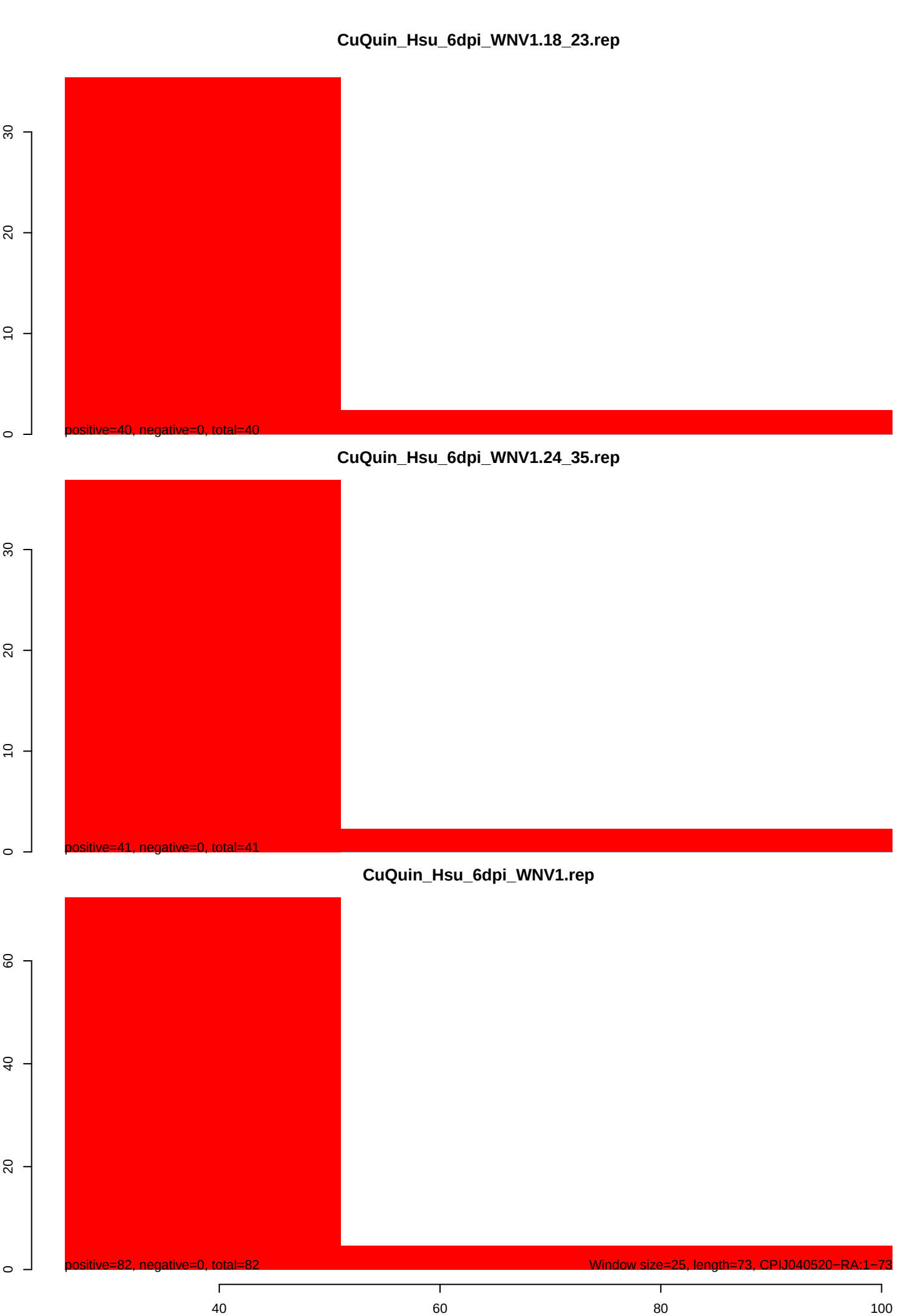

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6

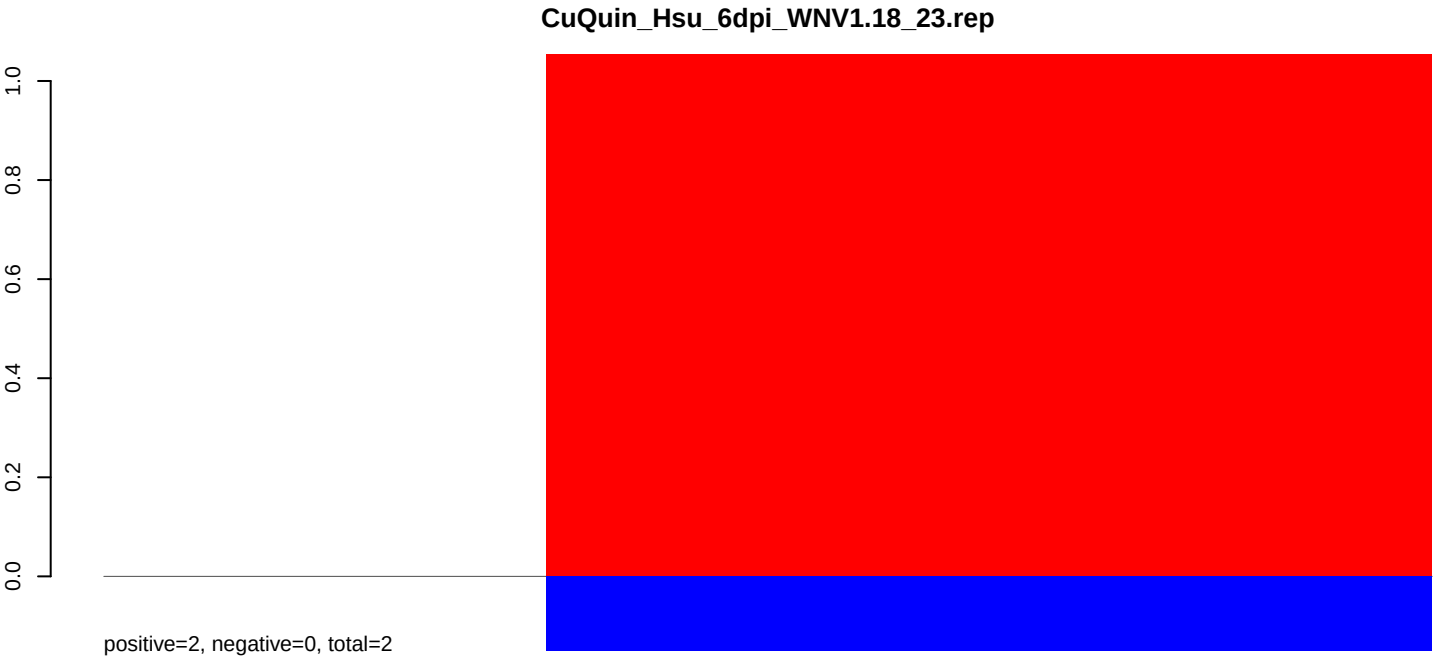

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040525-RA:1-74
40
60
80
100

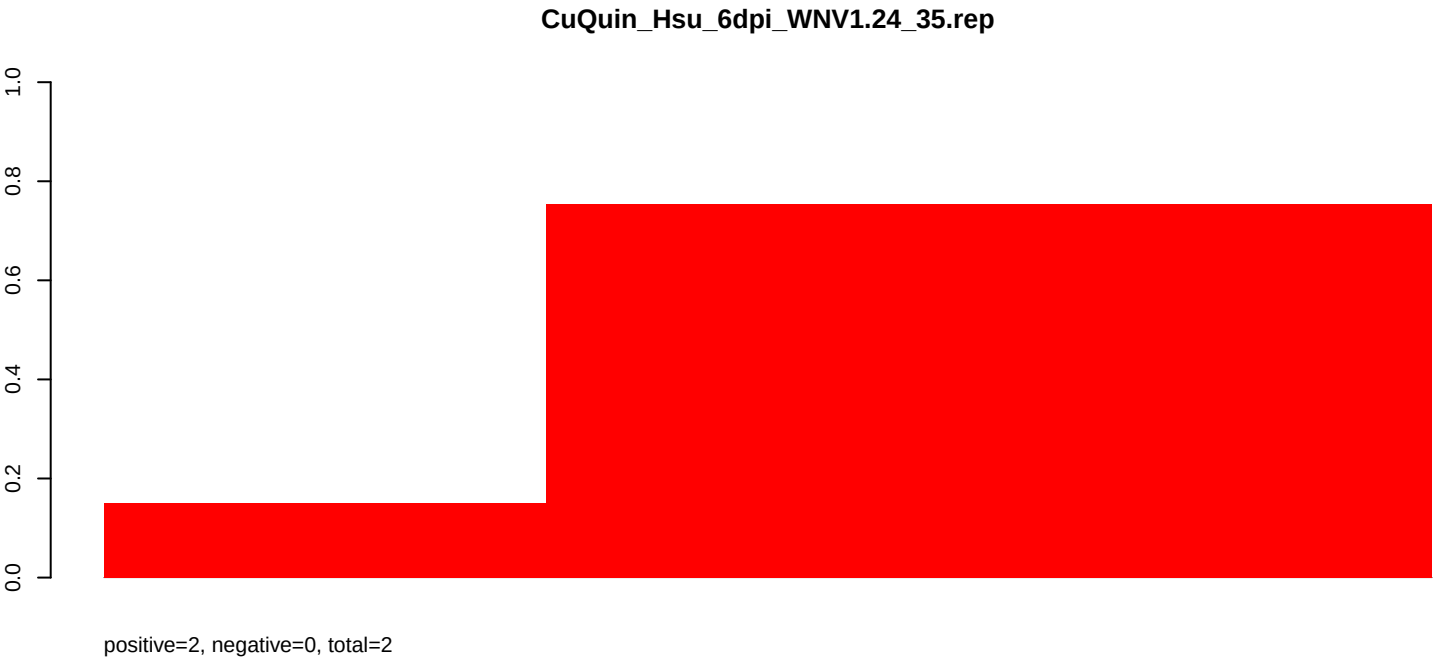

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040524−RA:1−72
0
5
10
15
20
25
30
40
60
80
100

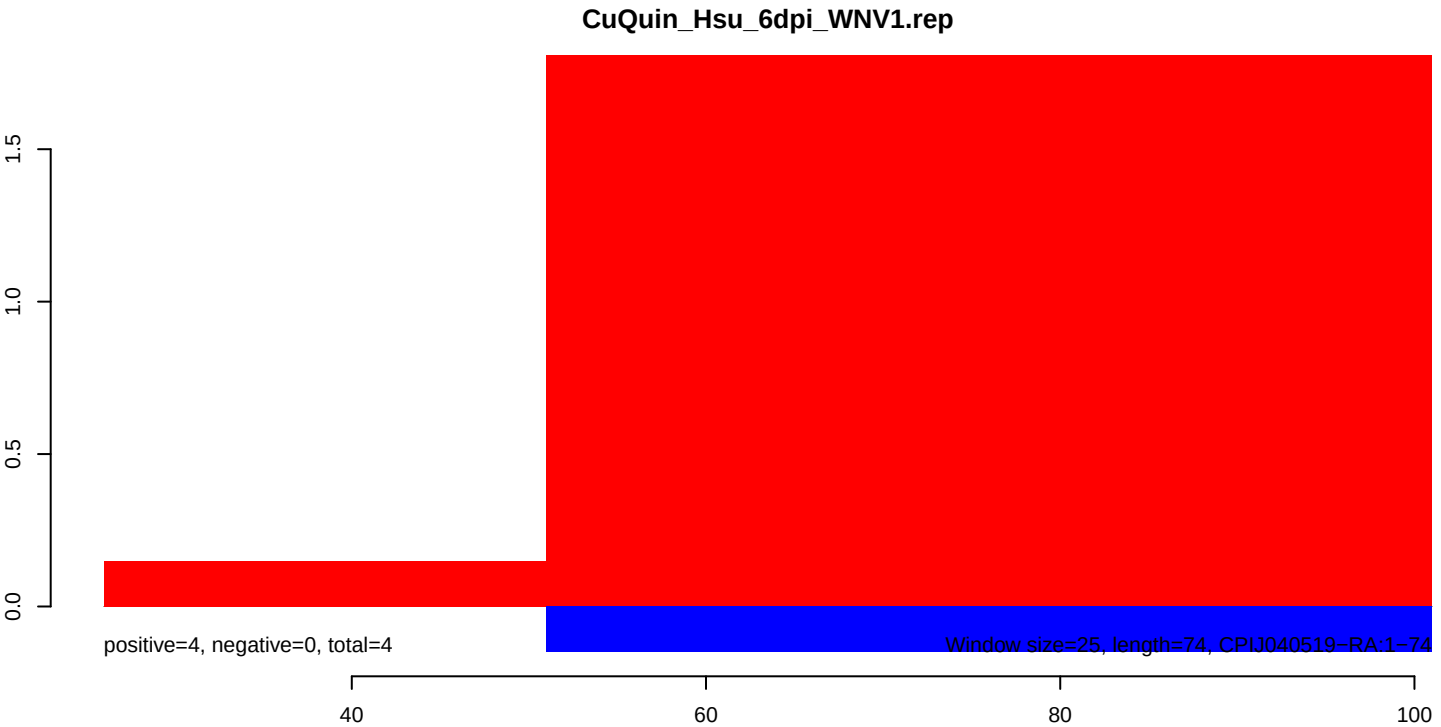

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=57, negative=0, total=58
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=349, negative=0, total=349
Window size=25, length=72, CPIJ040523−RA:1−72
40
60
80
100

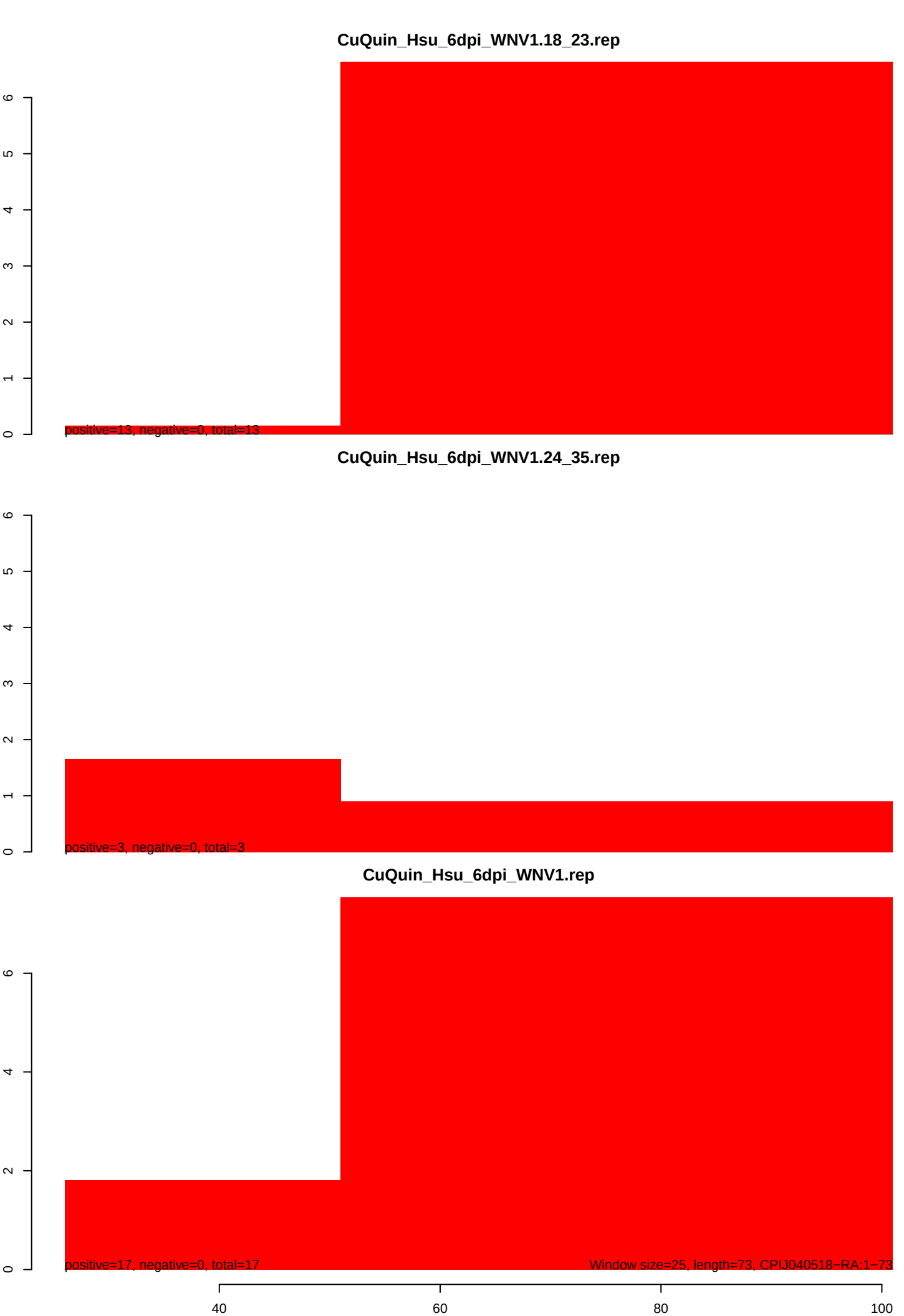

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040522-RA:1-74
40
60
80
100

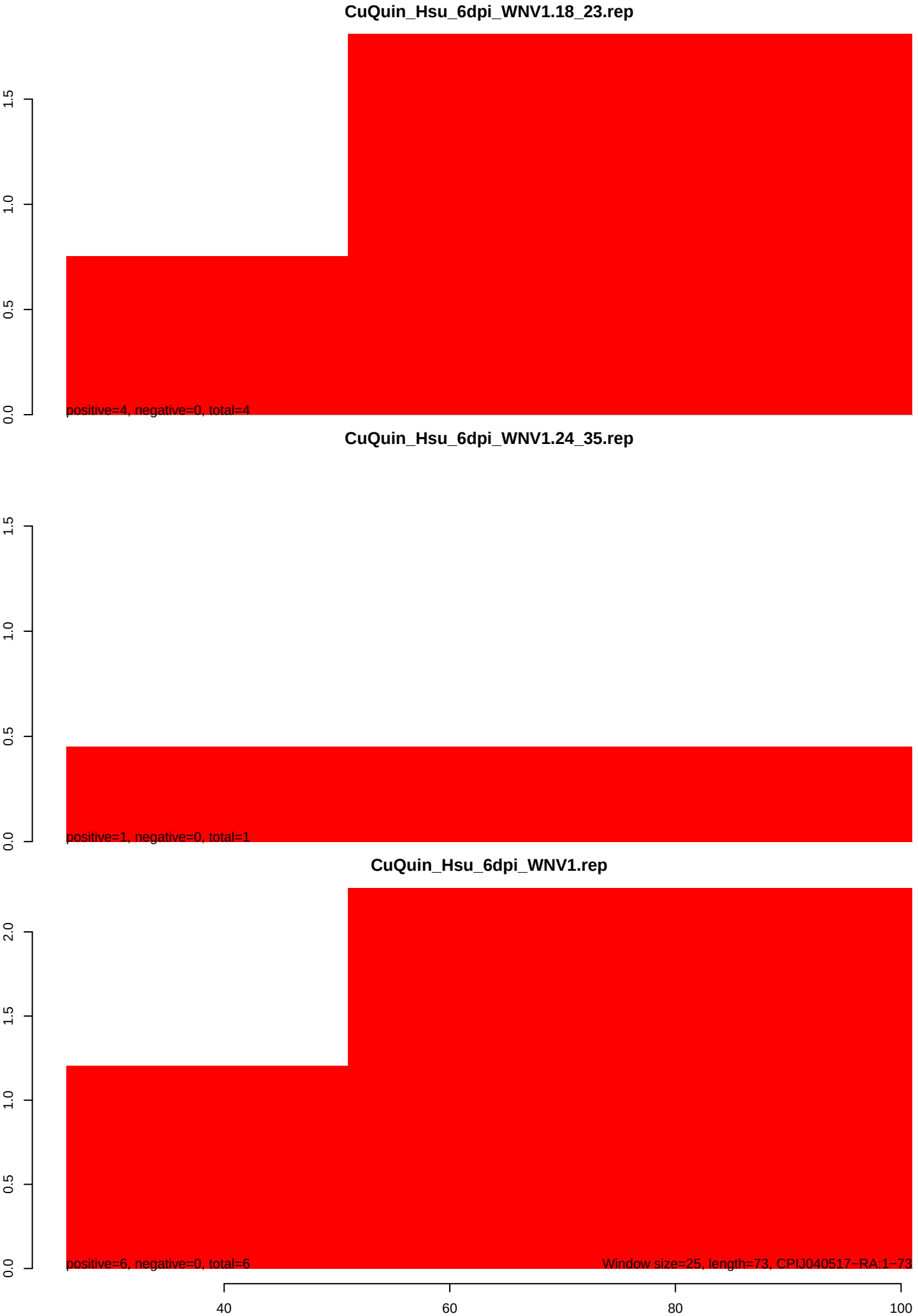

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=40, negative=0, total=40
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040520−RA:1−73
40
60
80
100

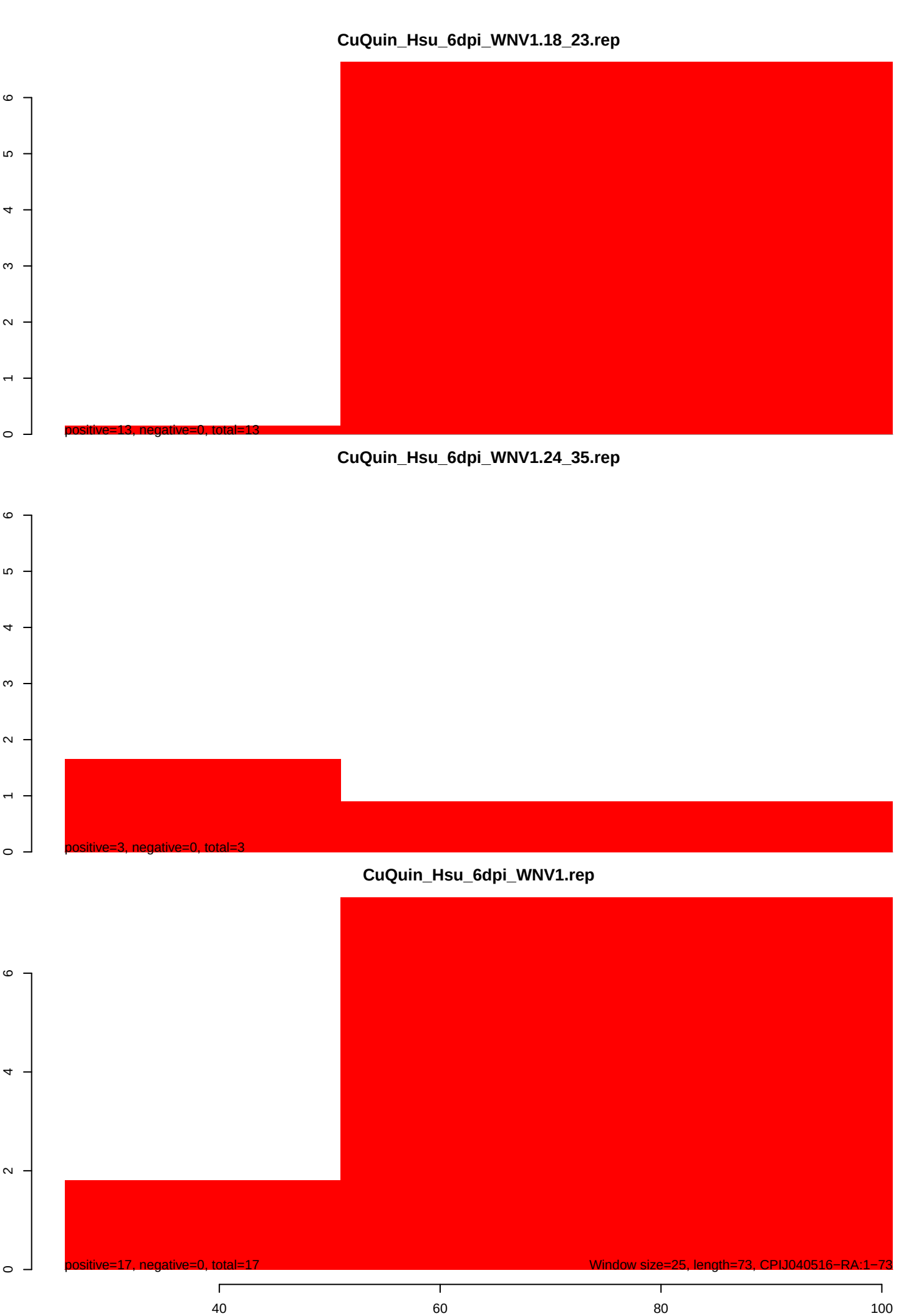

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

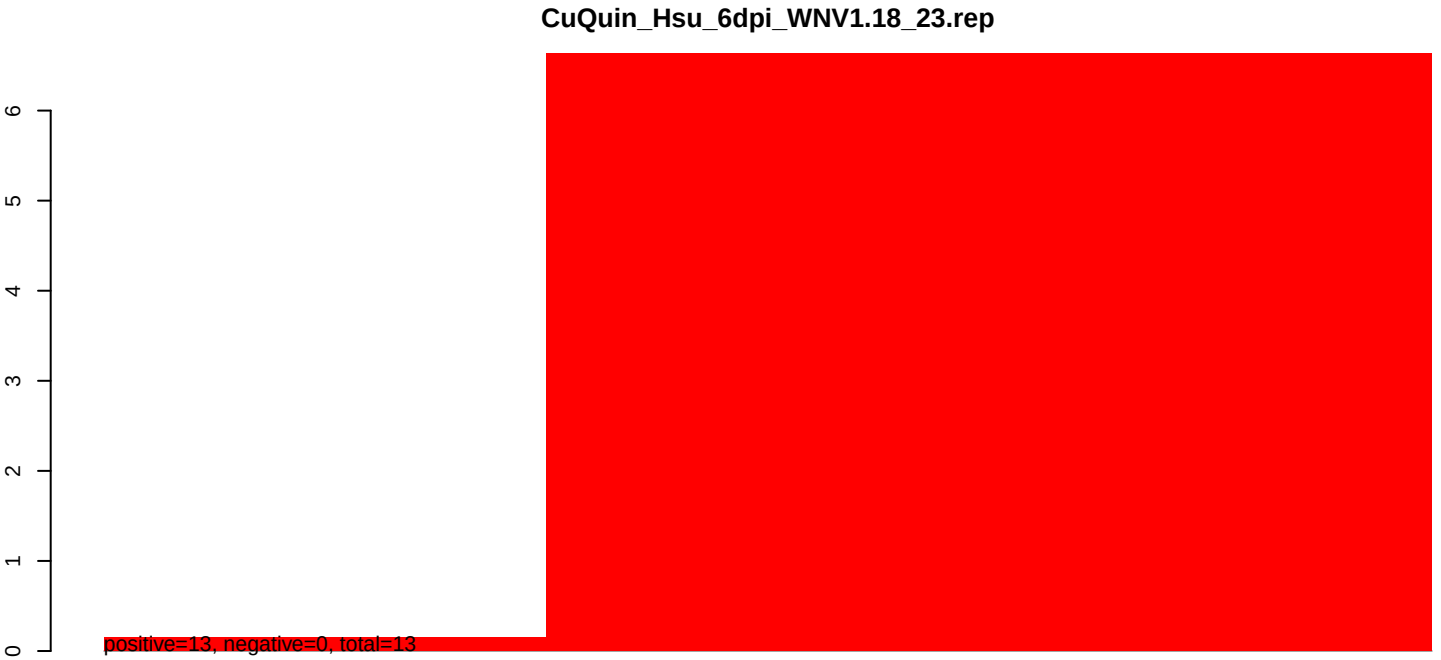

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

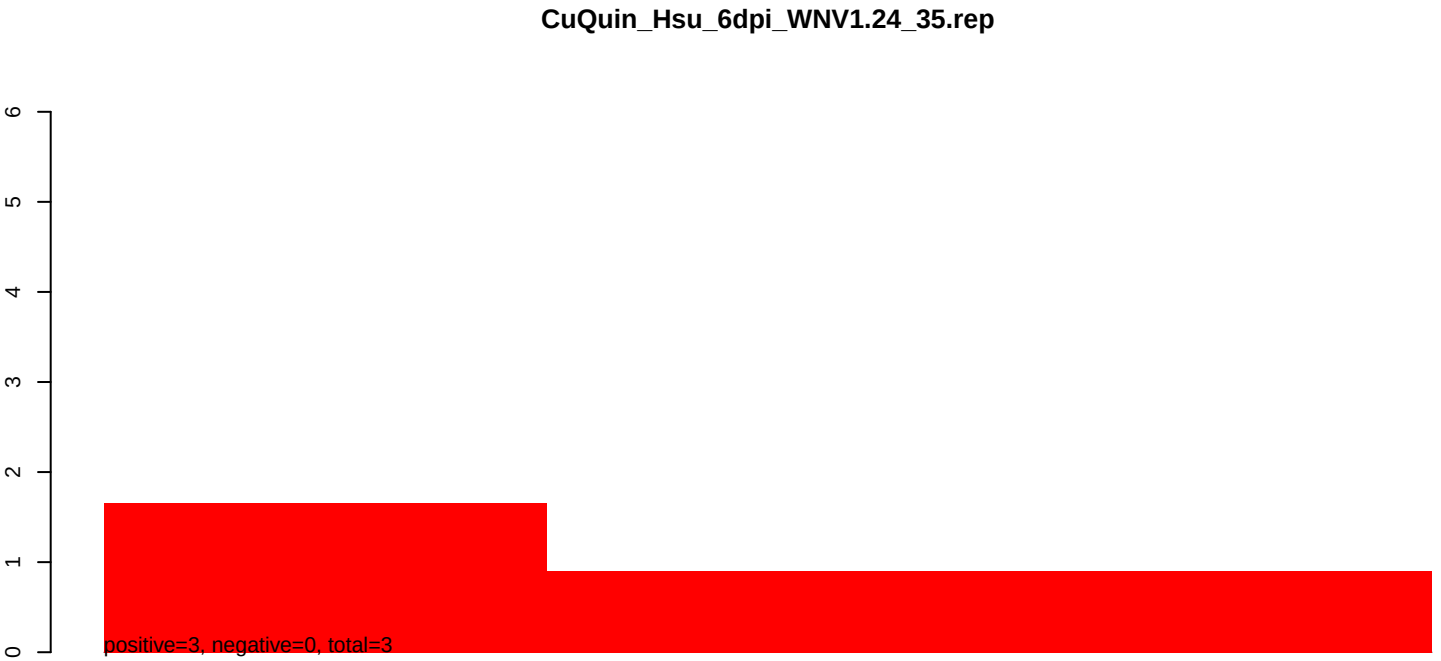

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040519−RA:1−74
40
60
80
100

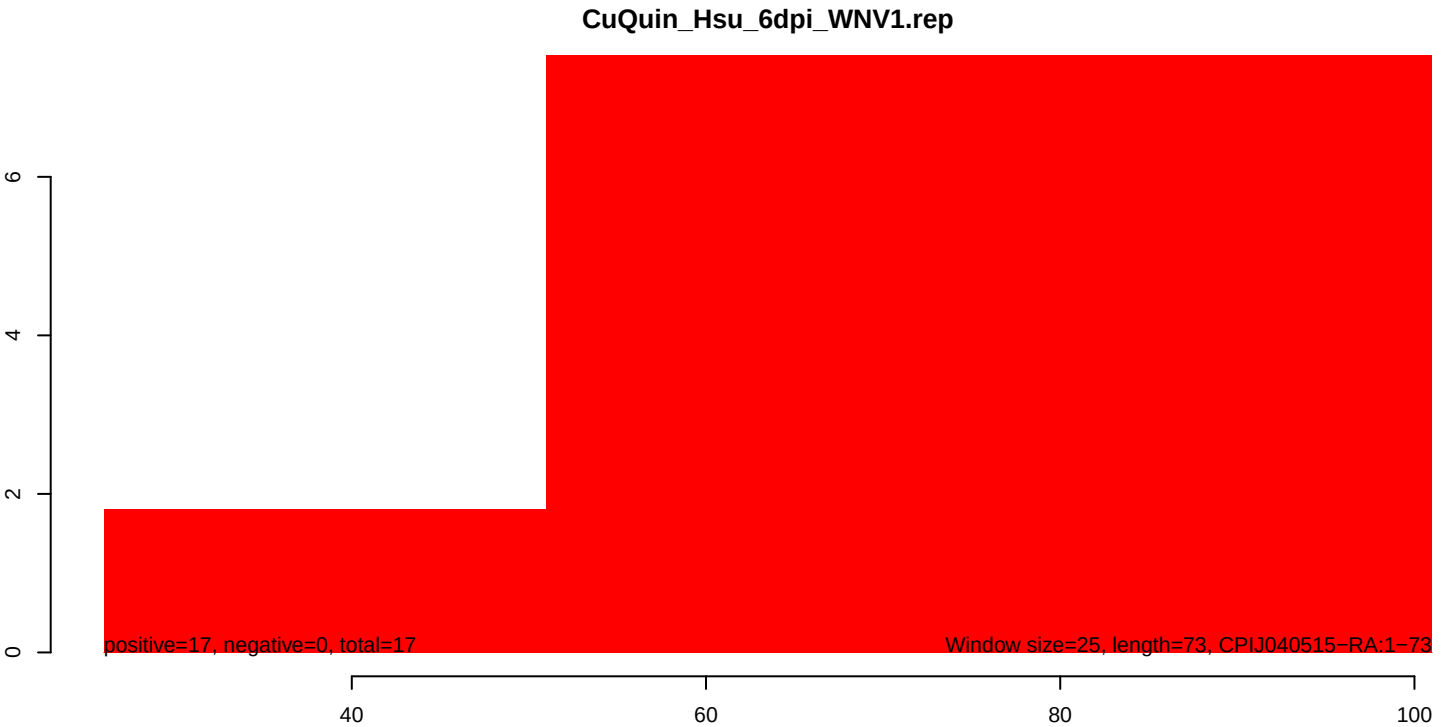

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040518−RA:1−73
0
1
2
3
4
5
6
40
60
80
100

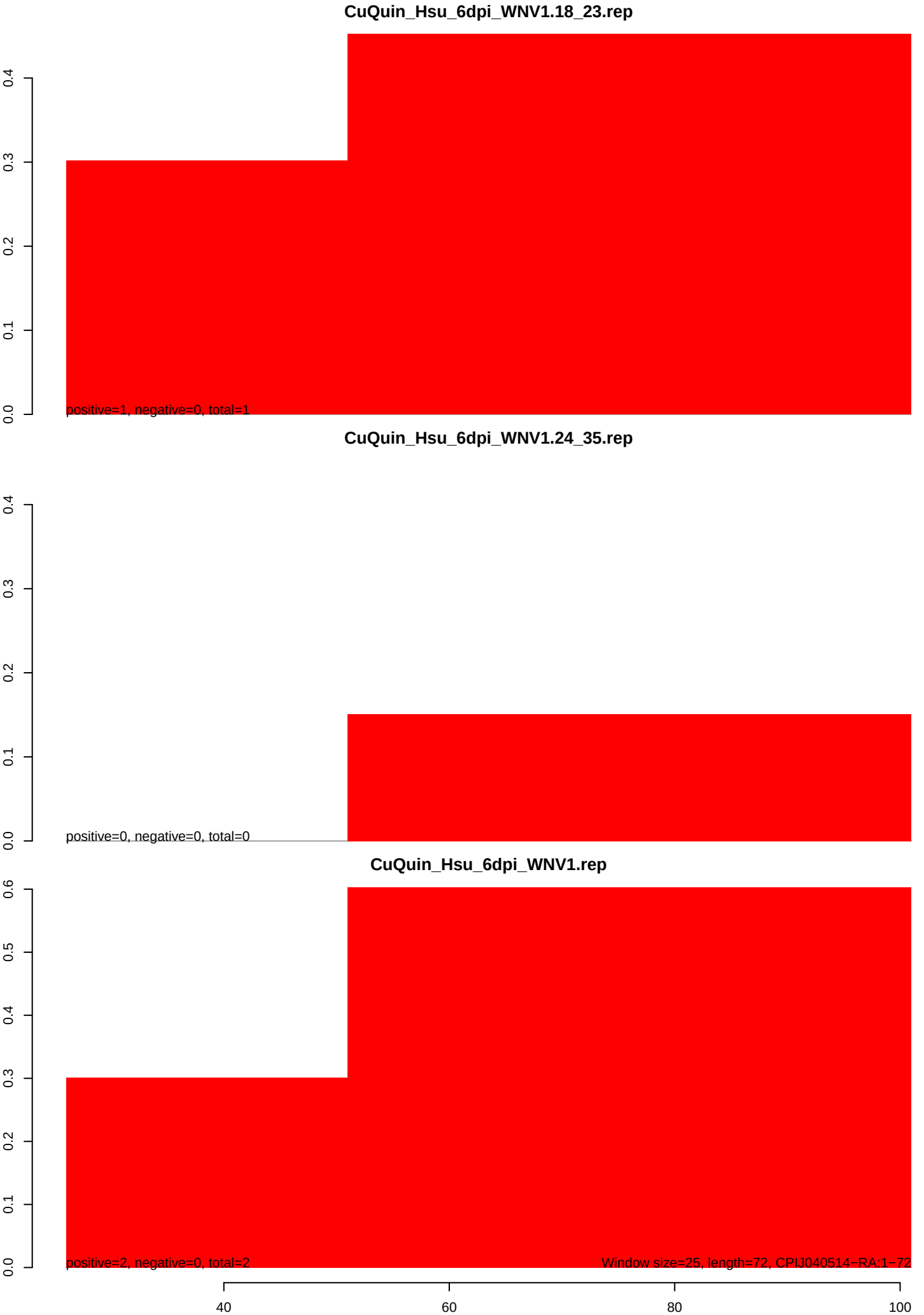

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040517−RA:1−73
40
60
80
100

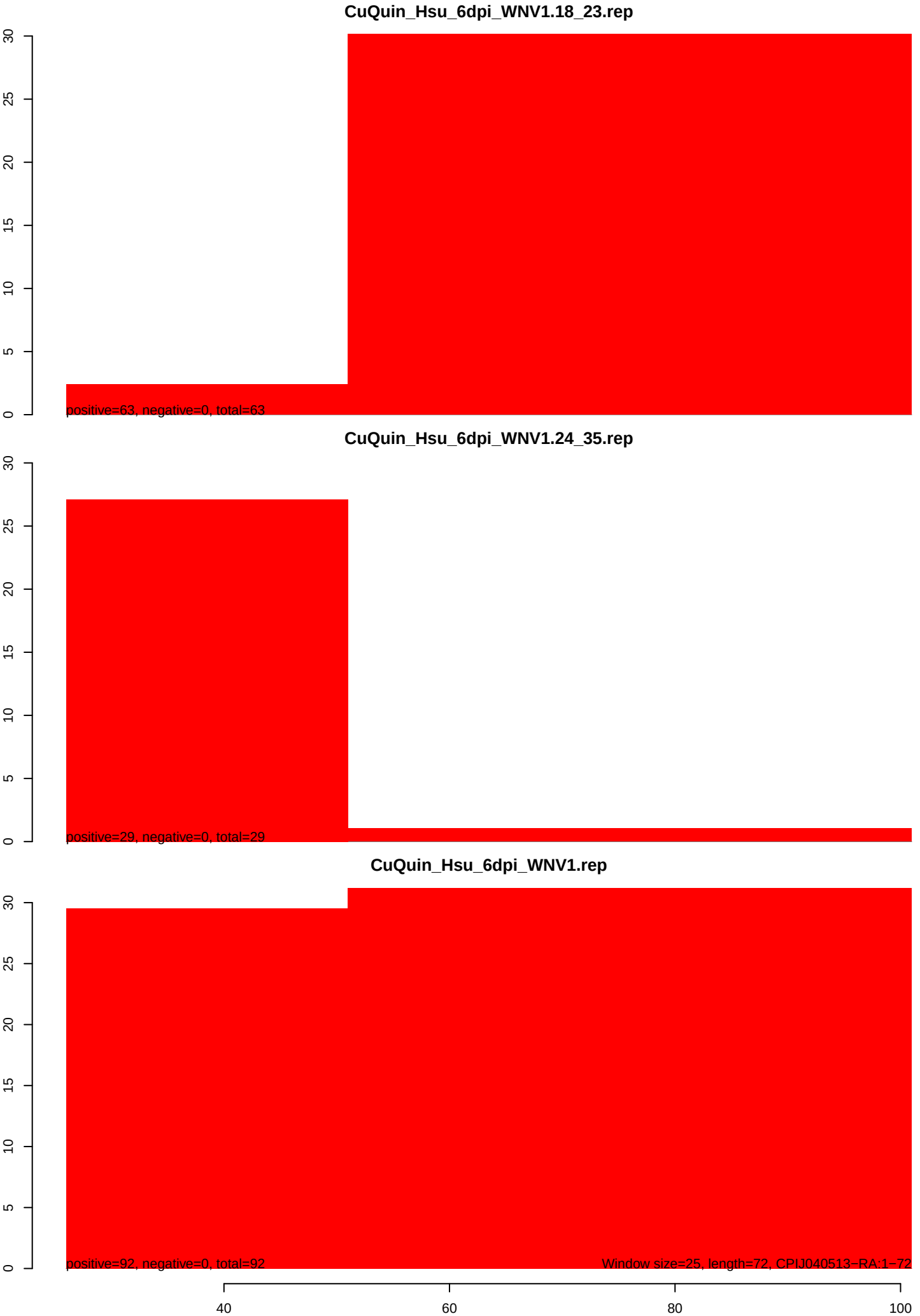

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040516−RA:1−73
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13


CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3

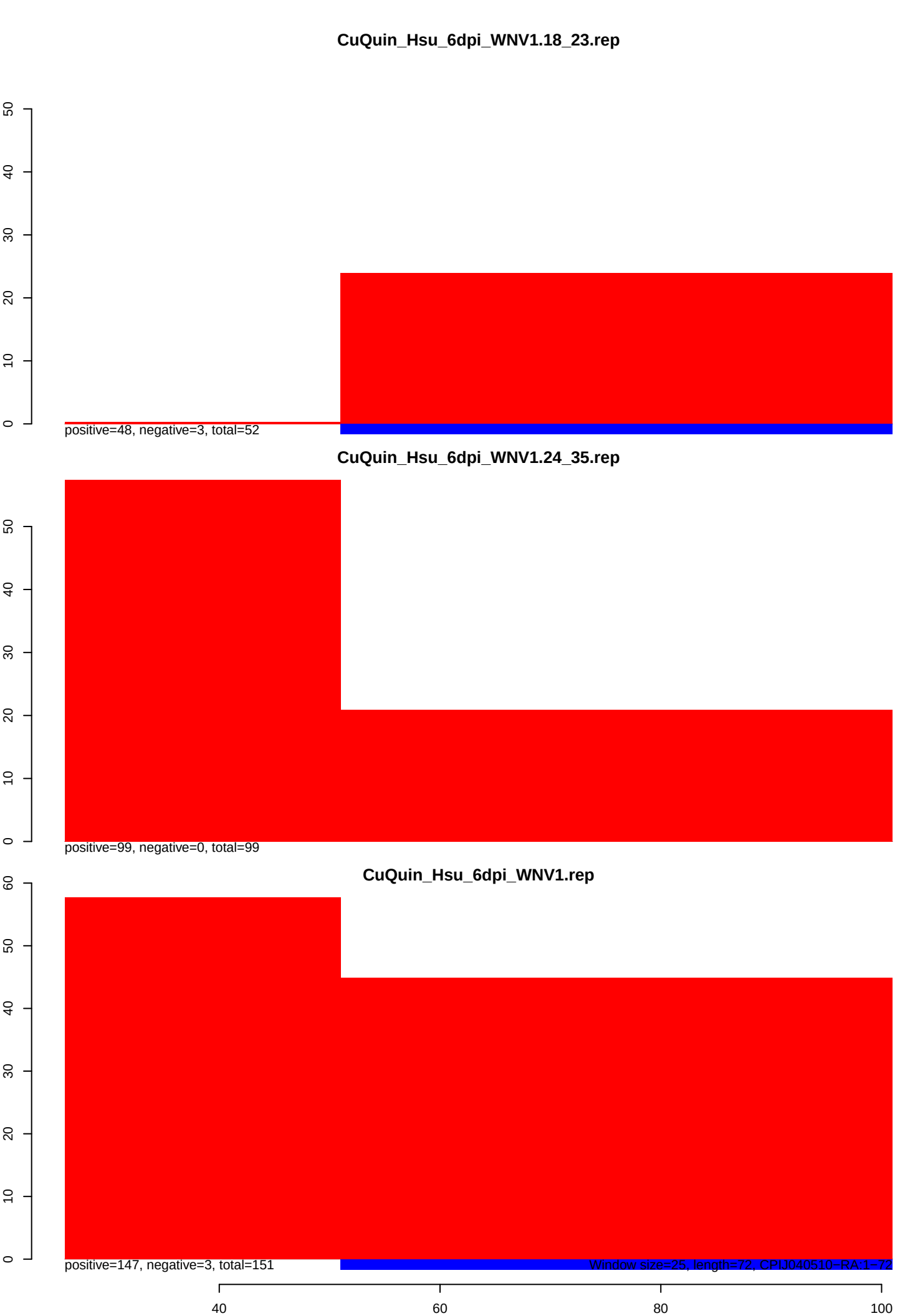

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040515−RA:1−73
40
60
80
100

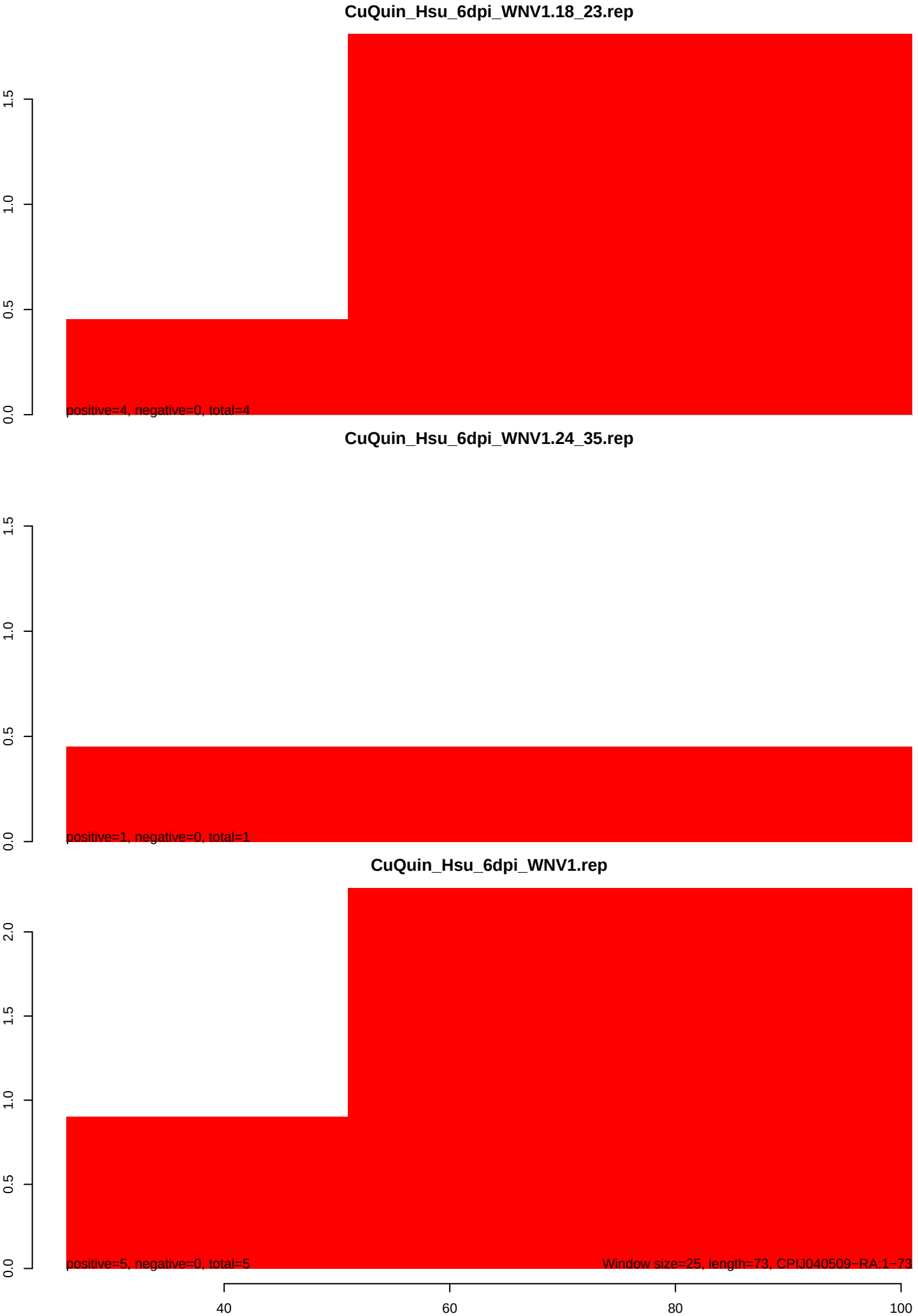

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040514−RA:1−72
40
60
80
100

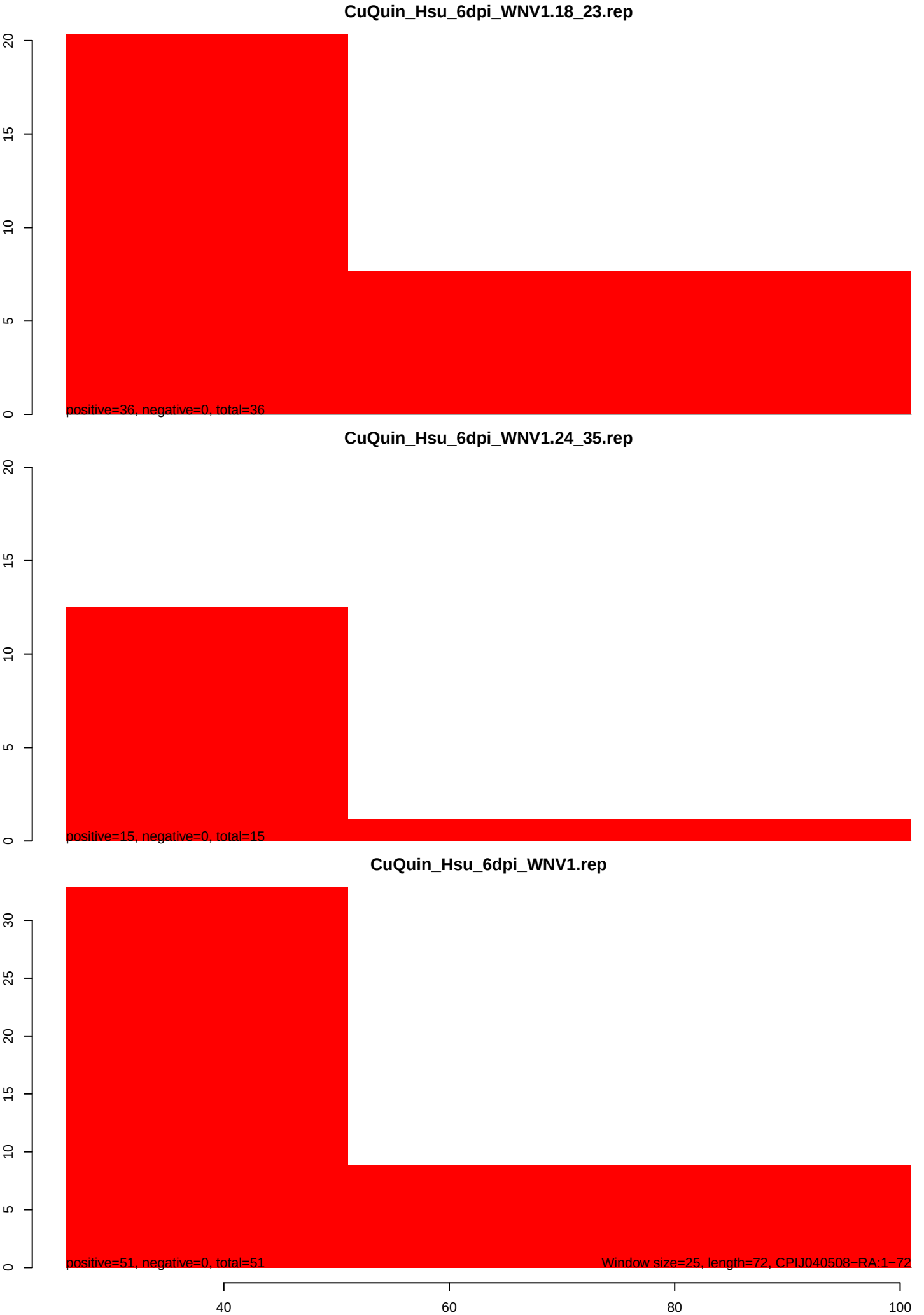

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040513−RA:1−72
0
5
10
15
20
25
30
40
60
80
100

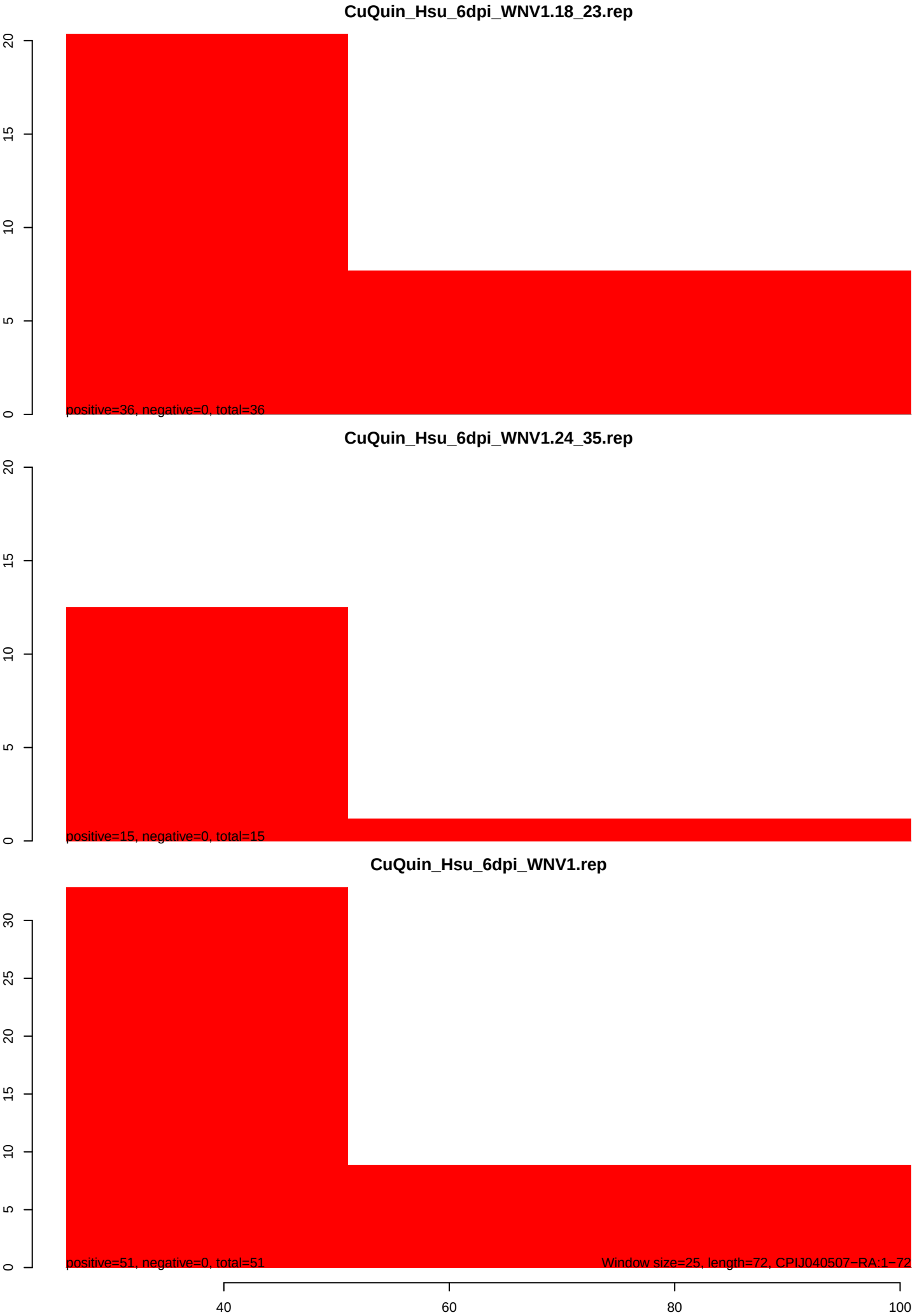
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040512:RA:1:72
40
60
80
100

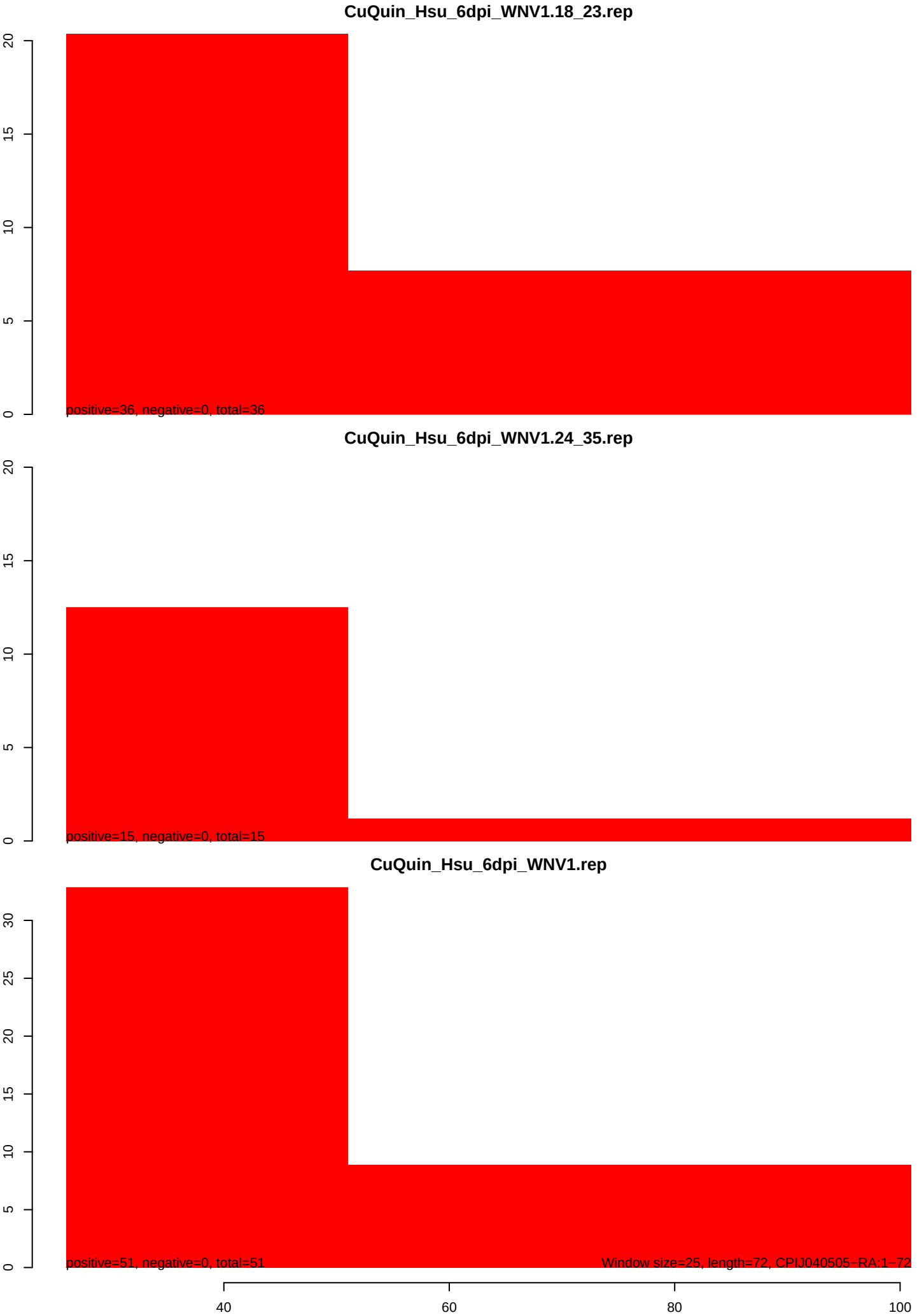
CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.rep
positive=17, negative=0, total=17
Window size=25, length=72, CPIJ040511−RA:1−72
40
60
80
100

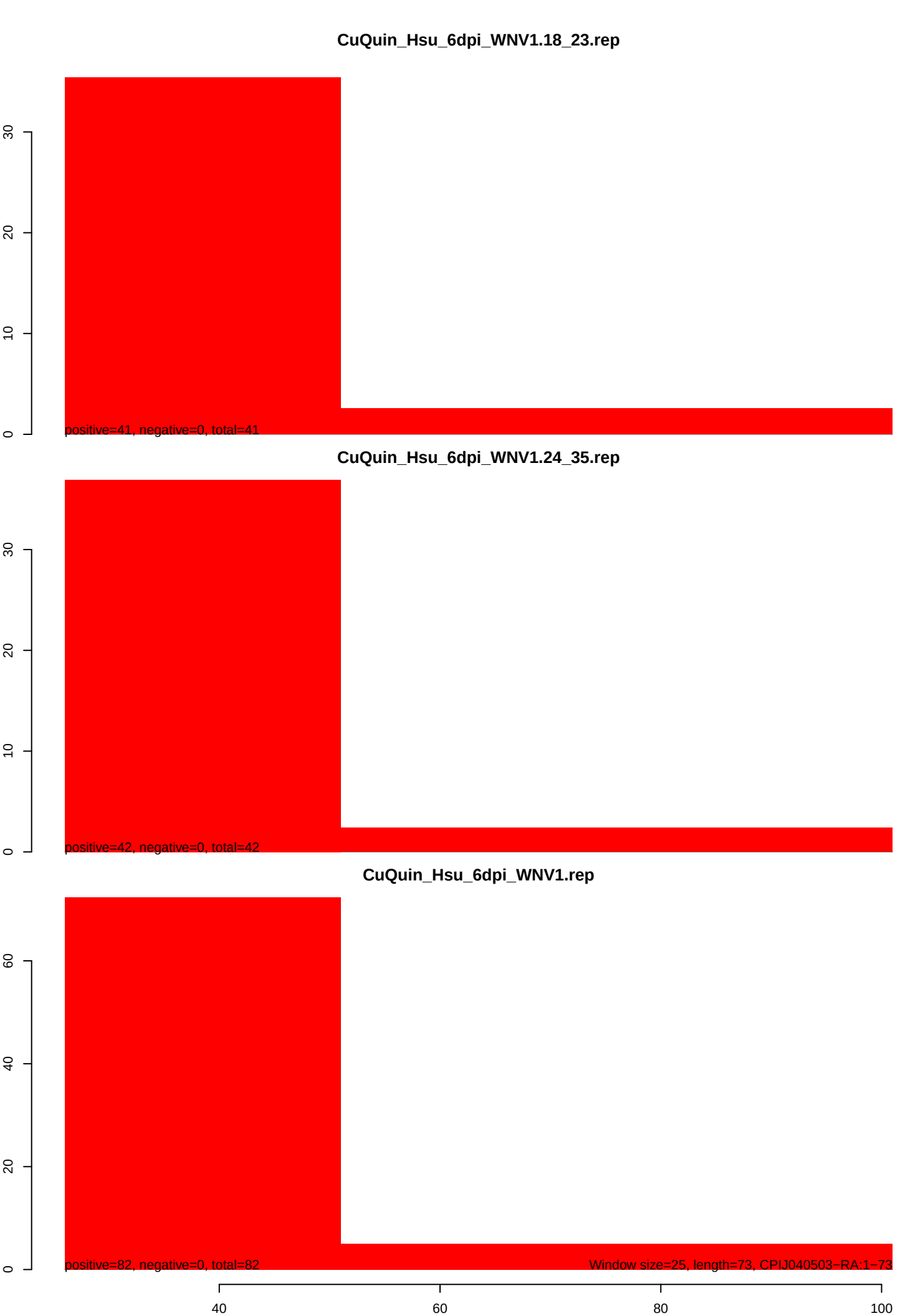

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040510−RA:1−72
40
60
80
100

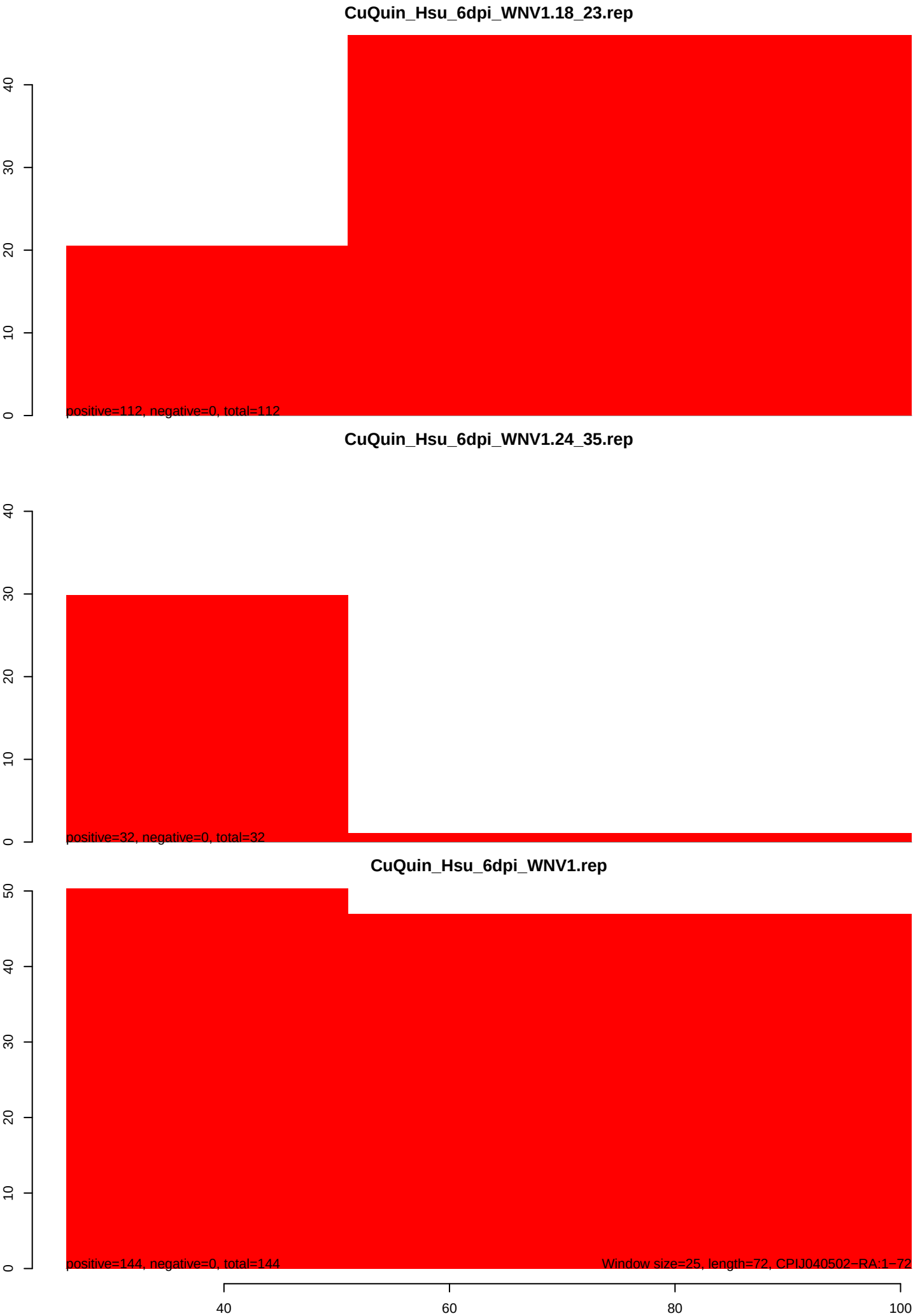

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5
Window size=25, length=73, CPIJ040509−RA:1−73
40
60
80
100

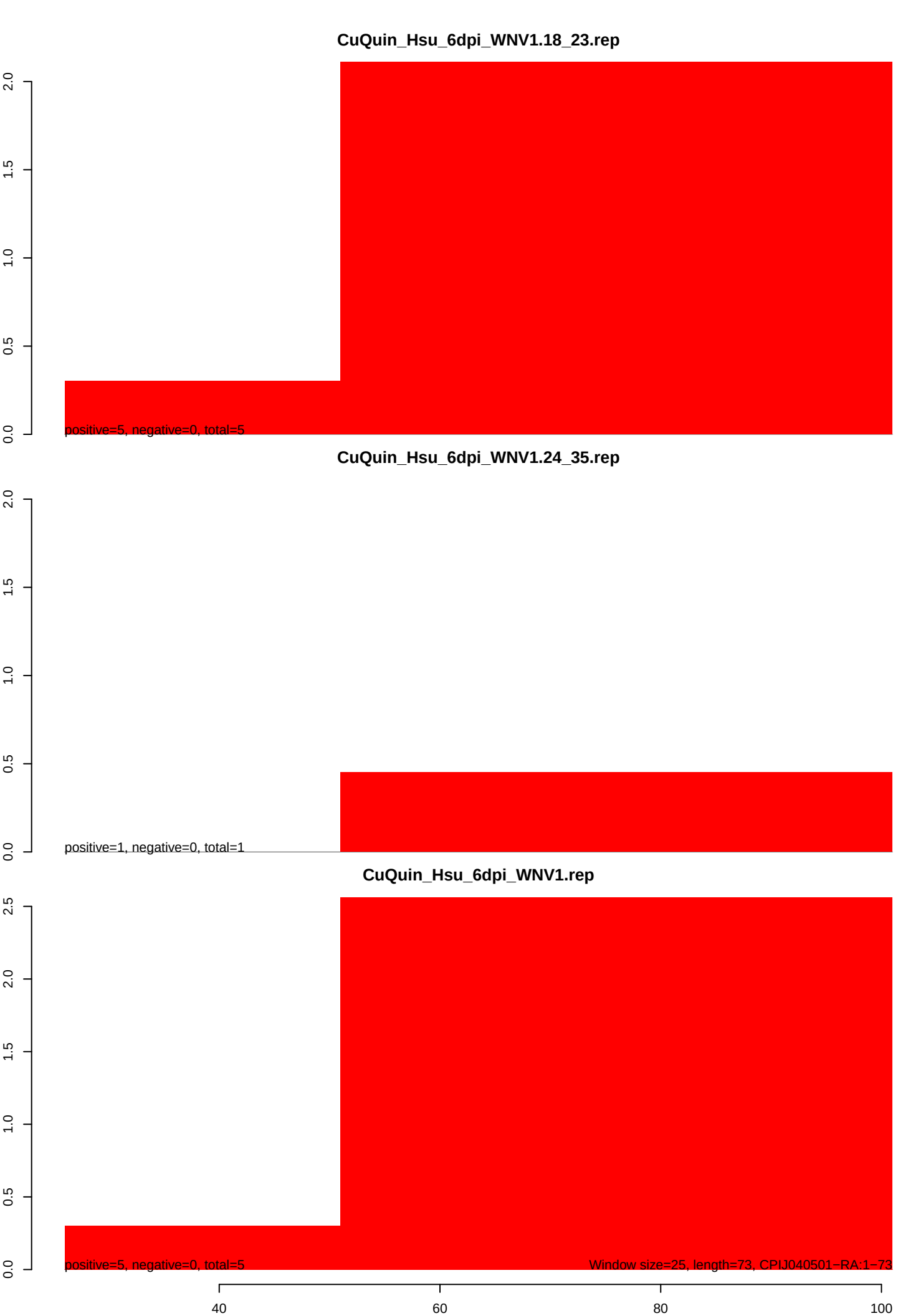

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
positive=36, negative=0, total=36
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
positive=15, negative=0, total=15
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
25
30
positive=51, negative=0, total=51
Window size=25, length=72, CPIJ040508−RA:1−72
40
60
80
100

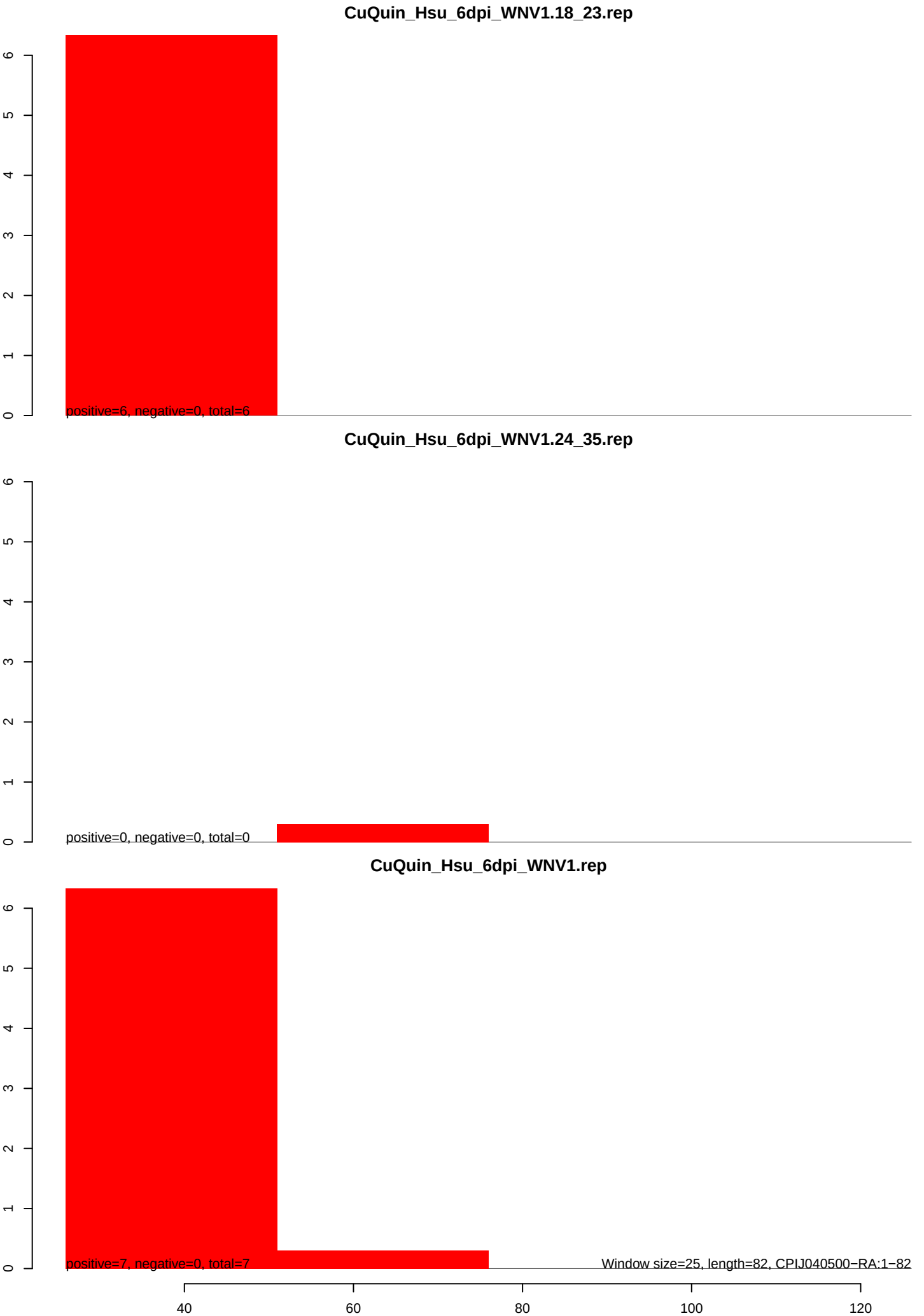

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
positive=36, negative=0, total=36
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
positive=15, negative=0, total=15
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
25
30
positive=51, negative=0, total=51
Window size=25, length=72, CPIJ040507−RA:1−72
40
60
80
100

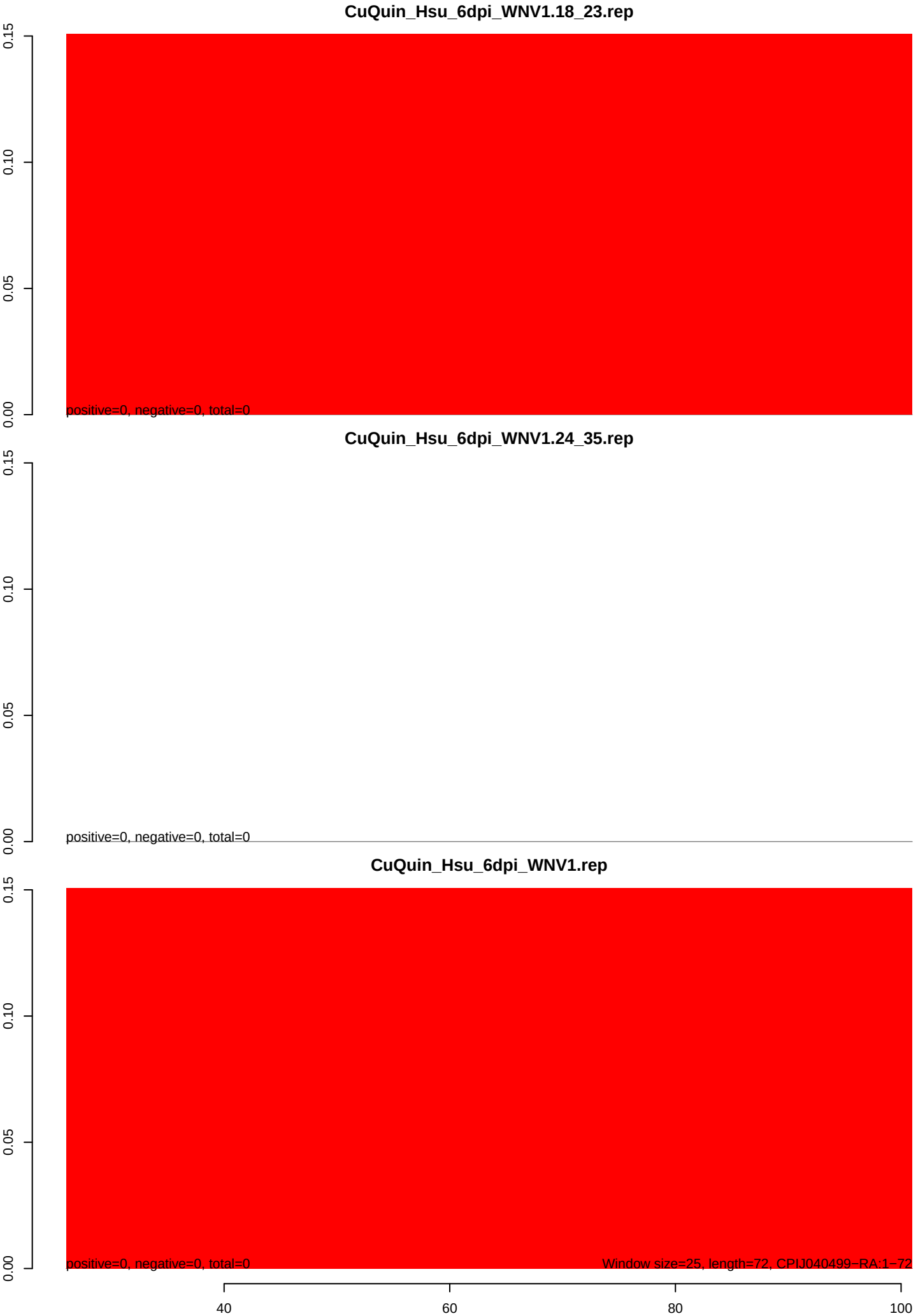

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
positive=36, negative=0, total=36
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
positive=15, negative=0, total=15
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
25
30
positive=51, negative=0, total=51
Window size=25, length=72, CPIJ040505−RA:1−72
40
60
80
100

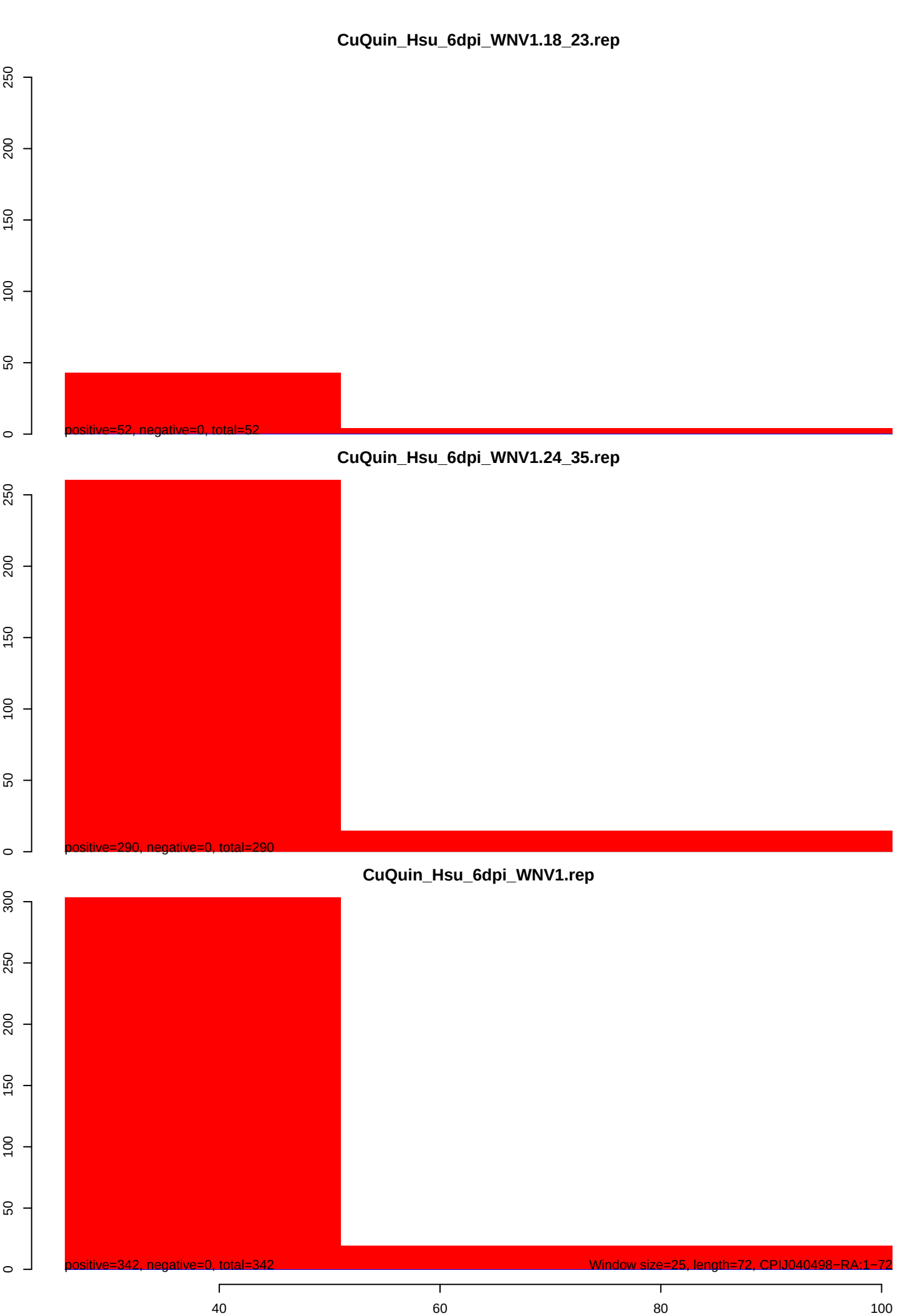

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040503−RA:1−73
40
60
80
100

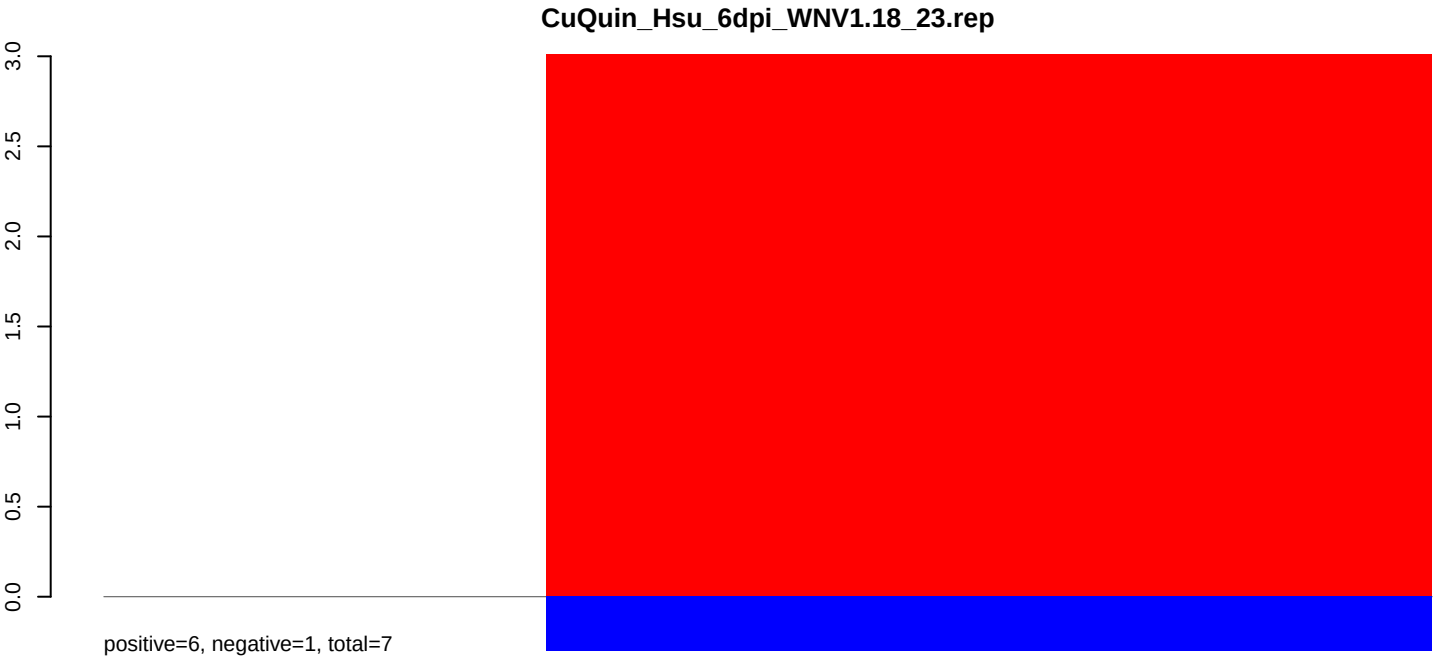

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040502−RA:1−72
40
60
80
100

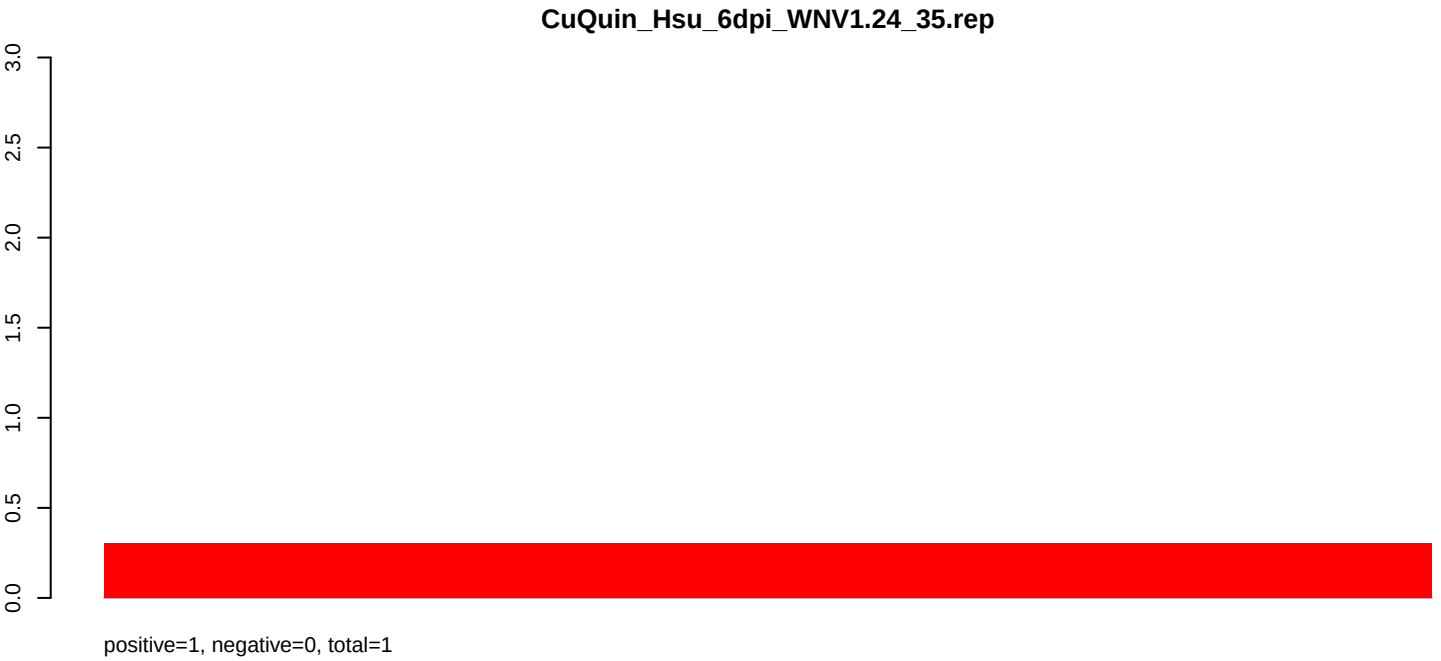

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=5, negative=0, total=5
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
positive=5, negative=0, total=5
Window size=25, length=73, CPIJ040501−RA:1−73
0.0
0.5
1.0
1.5
2.0
2.5
40
60
80
100

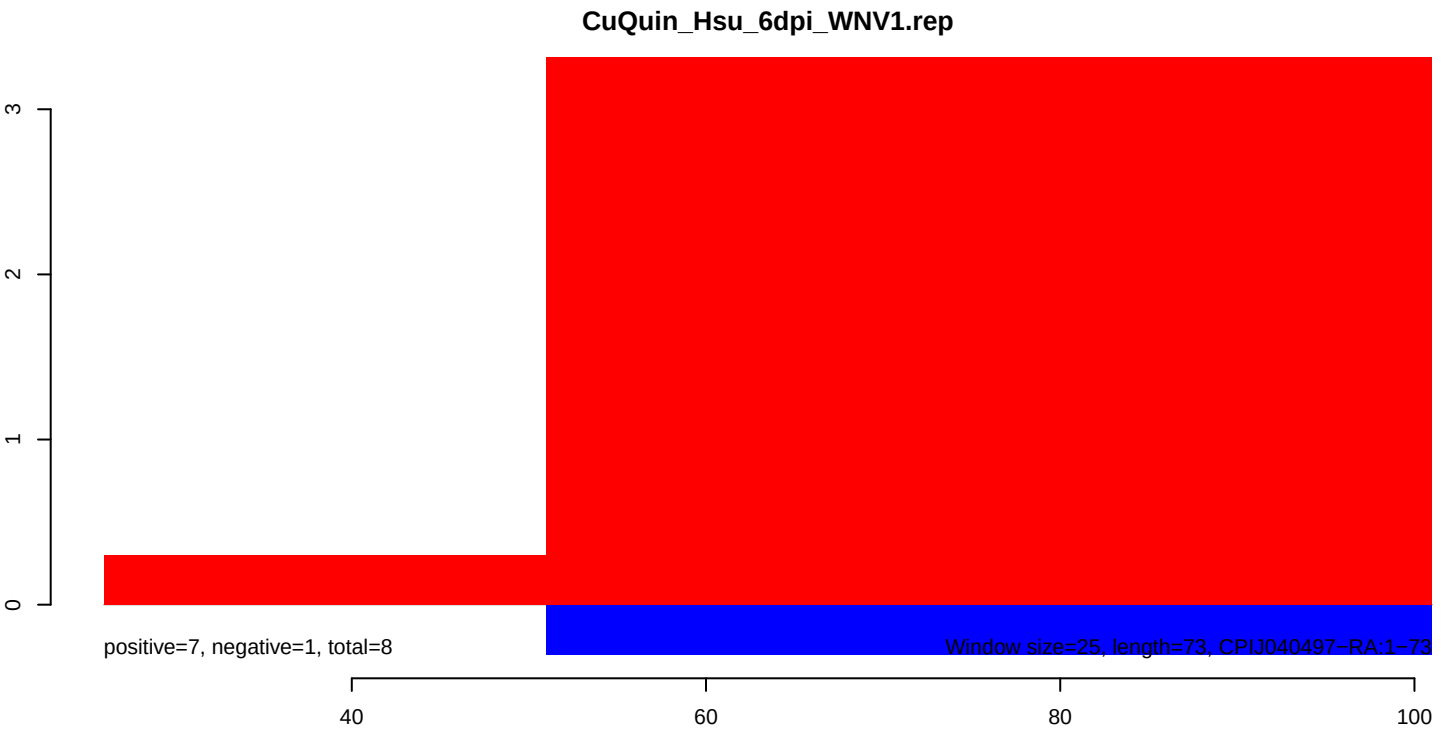

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
Window size=25, length=82, CPIJ040500−RA:1−82
40
60
80
100
120

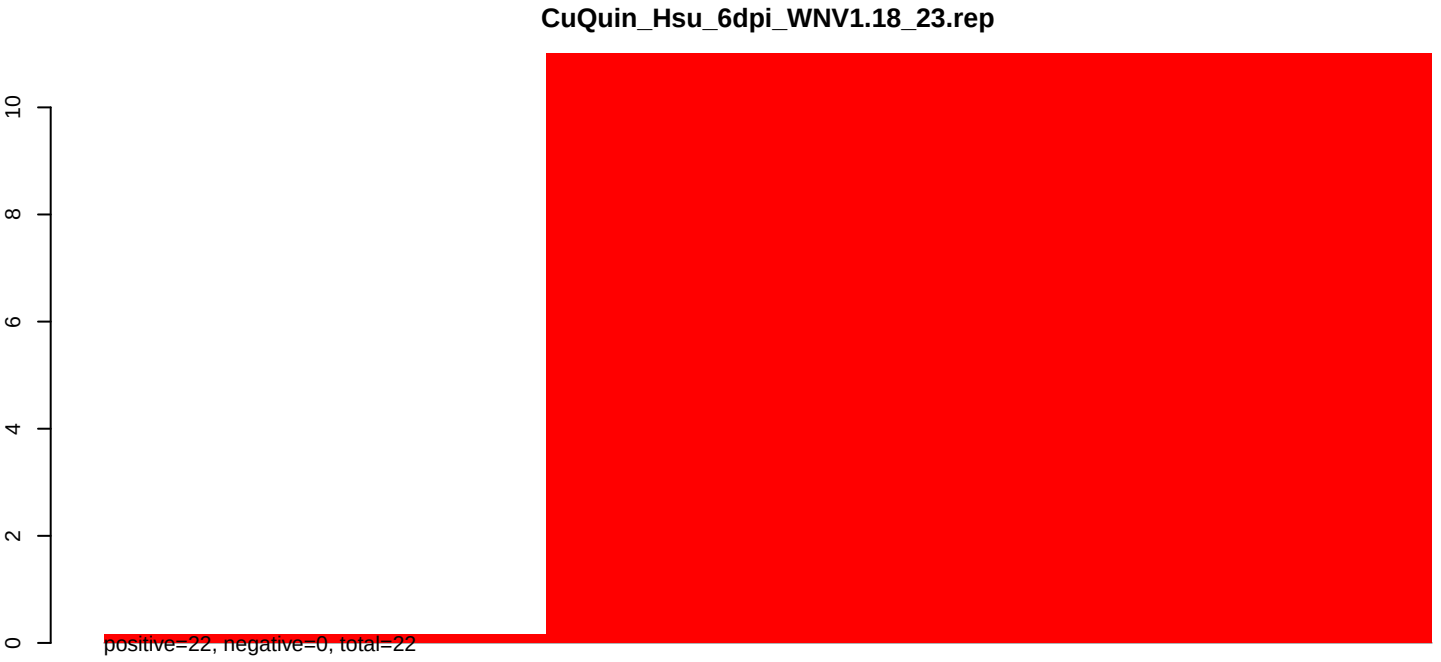

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=72, CPIJ040499−RA:1−72
40
60
80
100

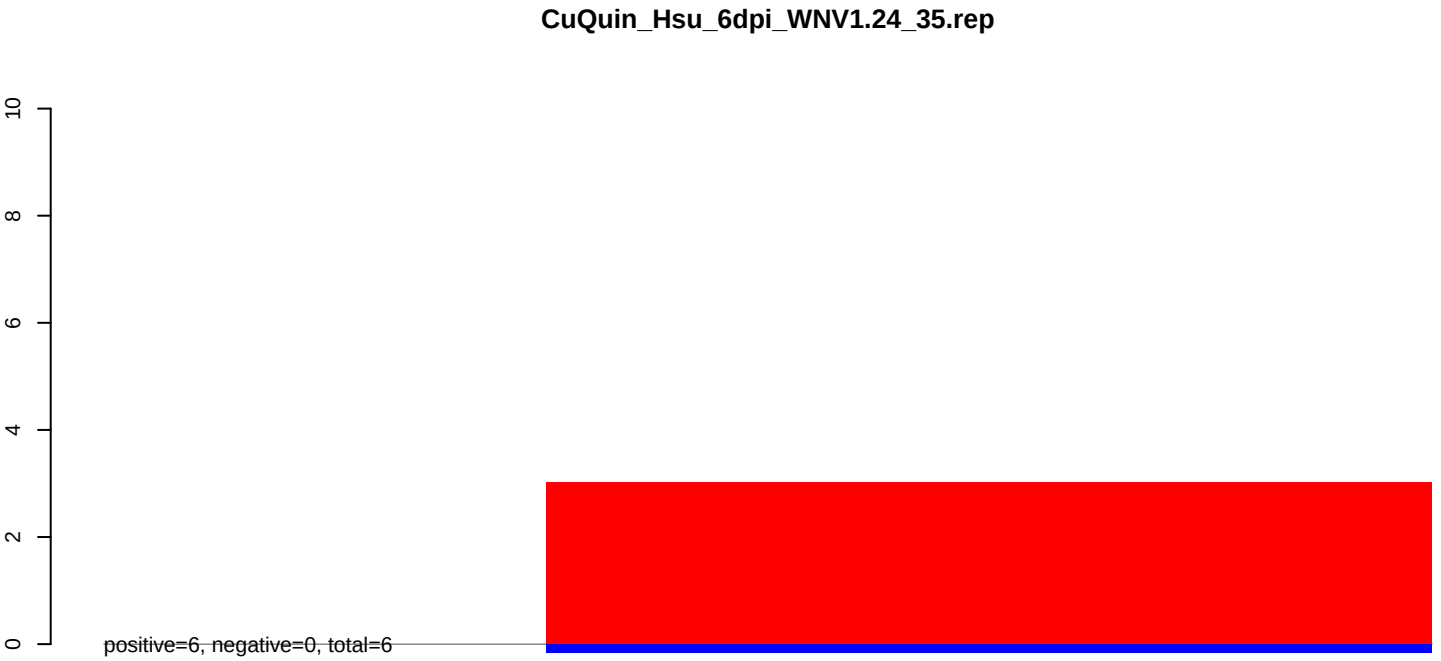

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=52, negative=0, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=290, negative=0, total=290
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=342, negative=0, total=342
Window size=25, length=72, CPIJ040498−RA:1−72
40
60
80
100

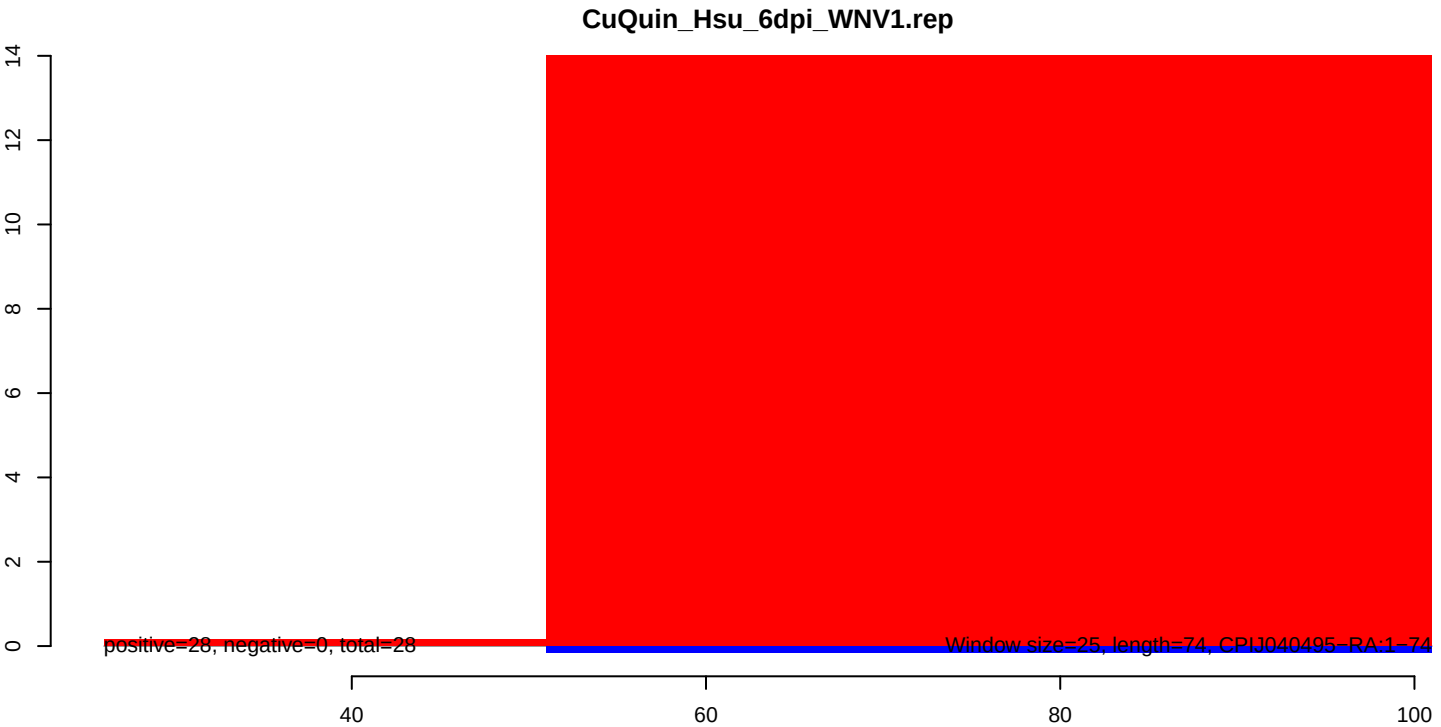

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=6, negative=1, total=7

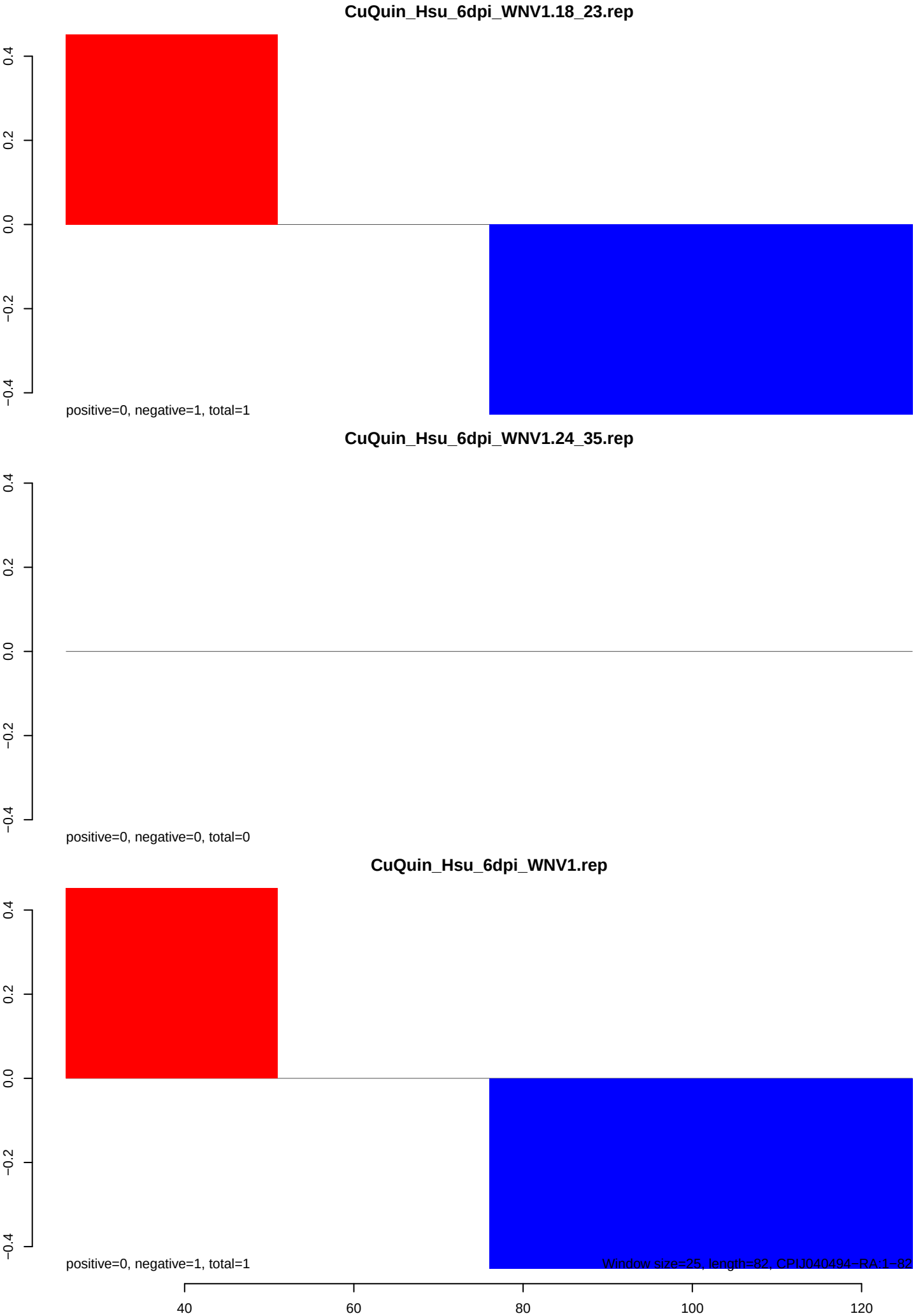

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=1, negative=0, total=1

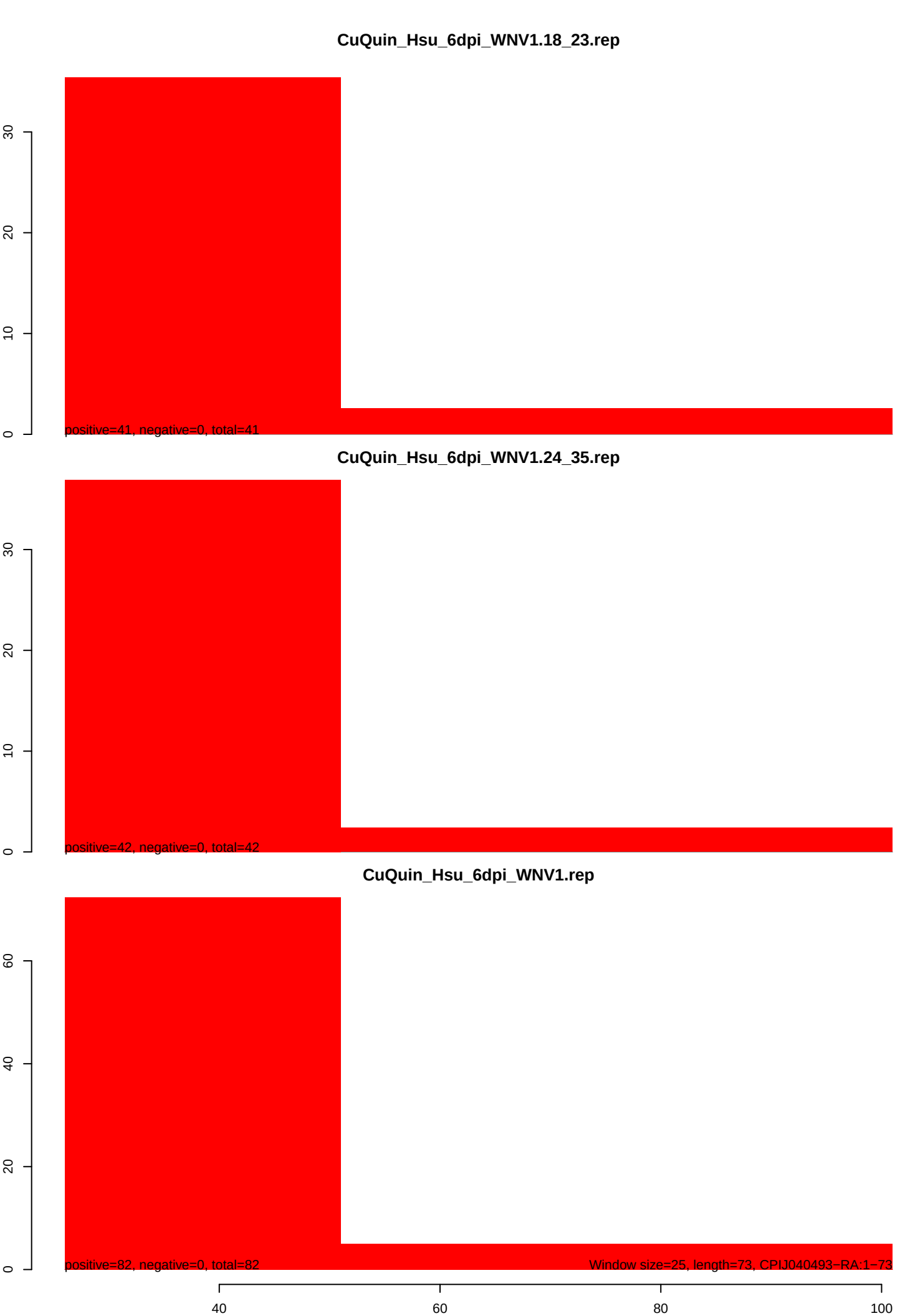

CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
positive=7, negative=1, total=8
Window size=25, length=73, CPIJ040497−RA:1−73
40
60
80
100

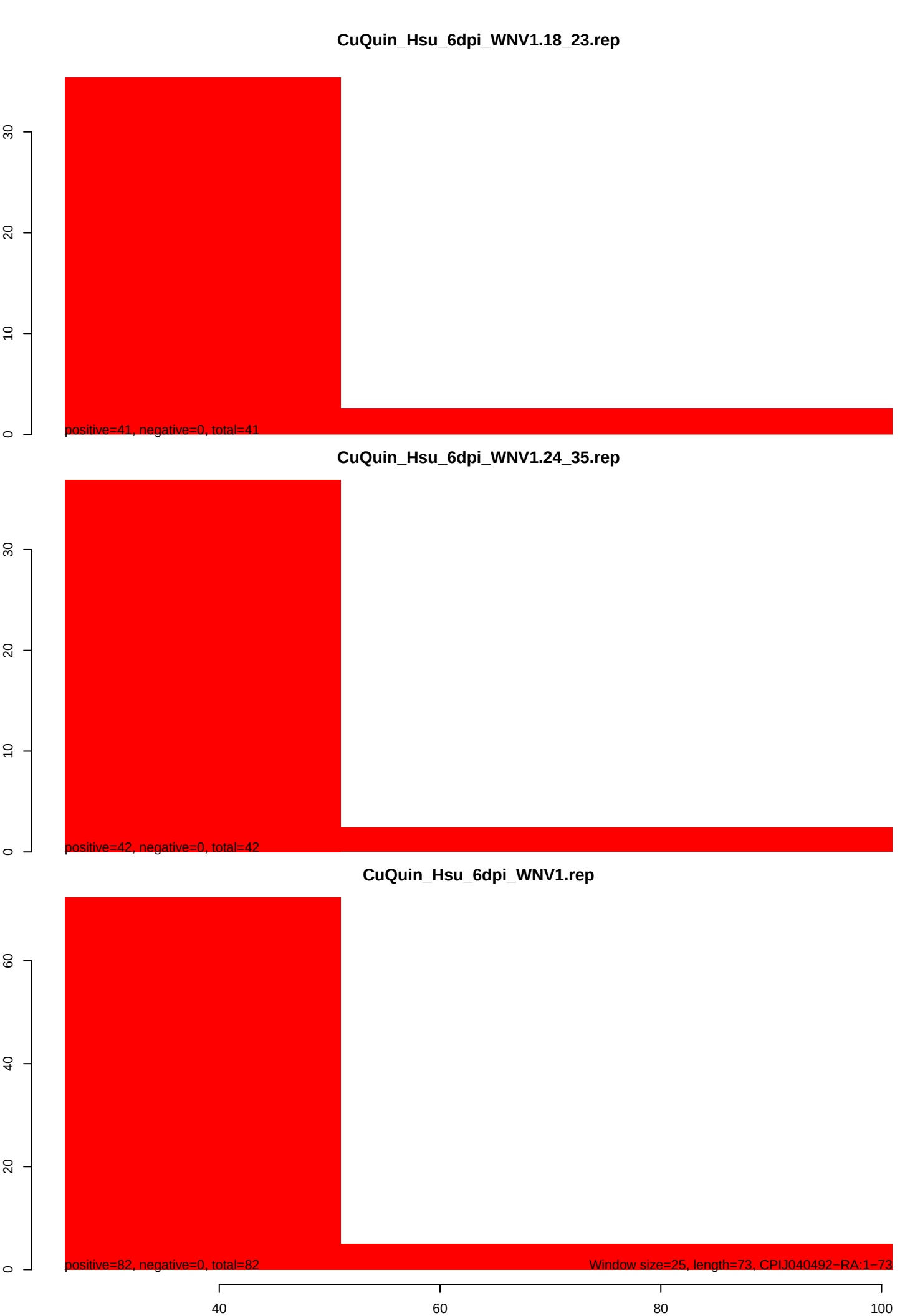

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22

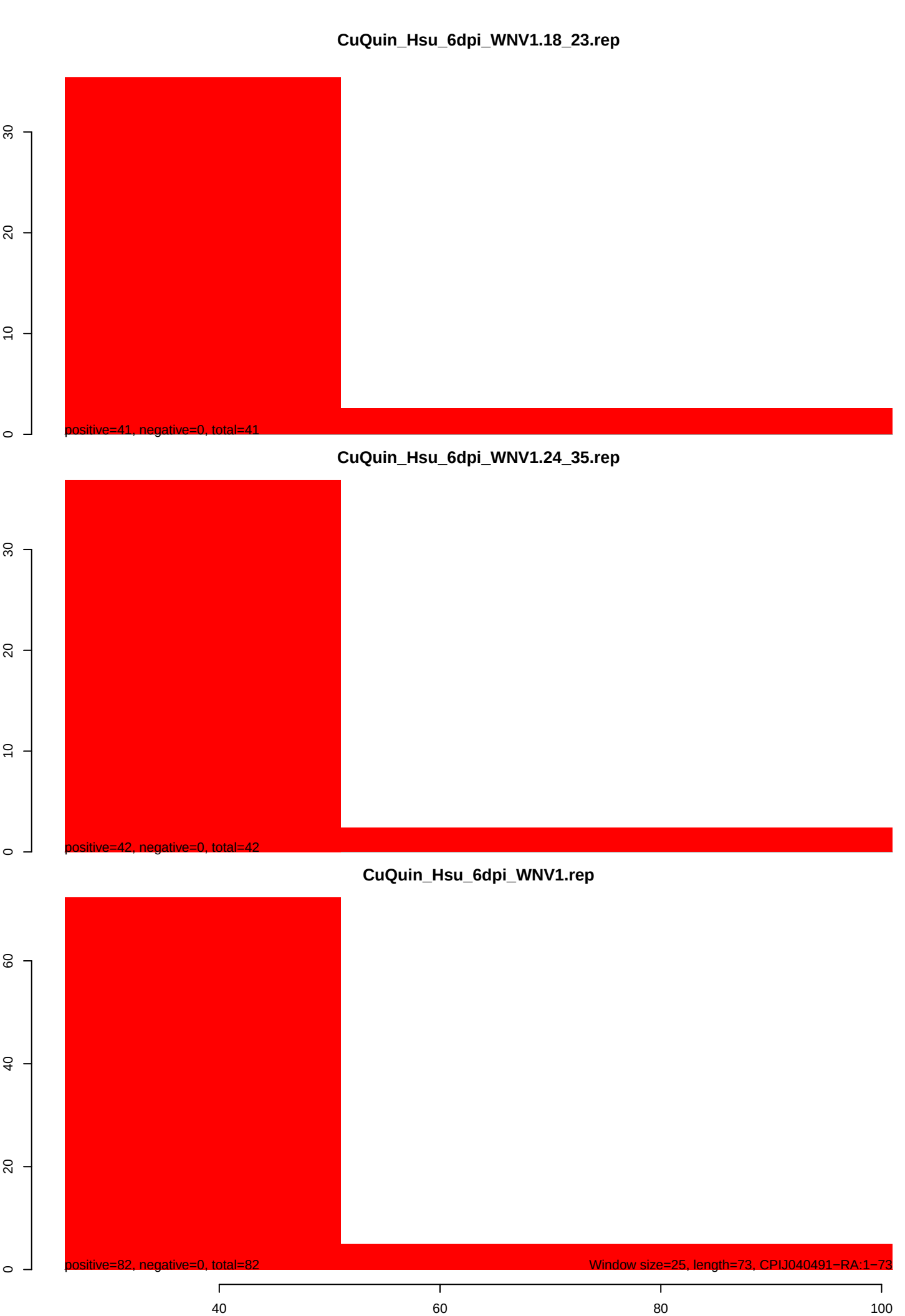

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6

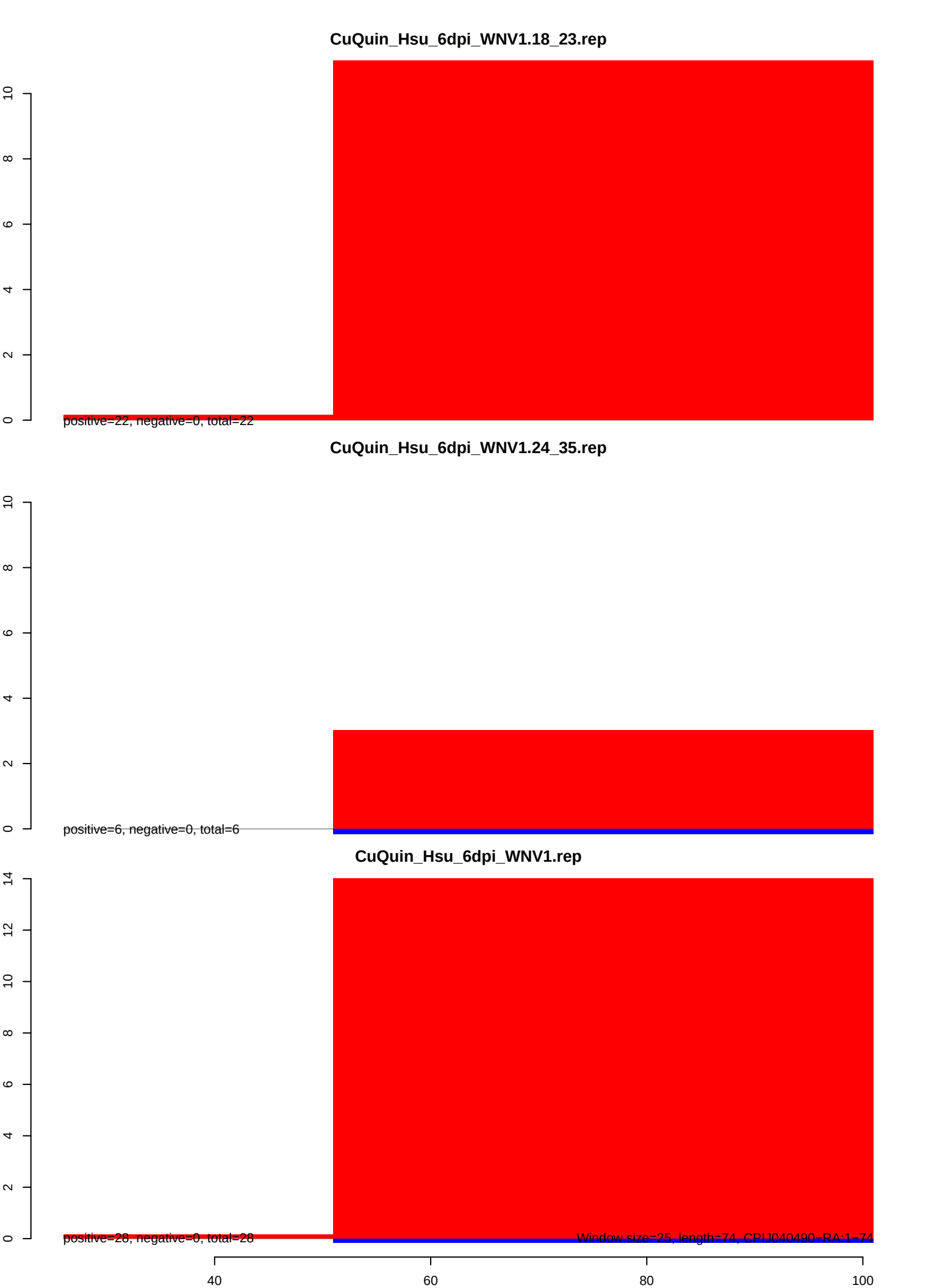

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040495-RA:1-74
40
60
80
100

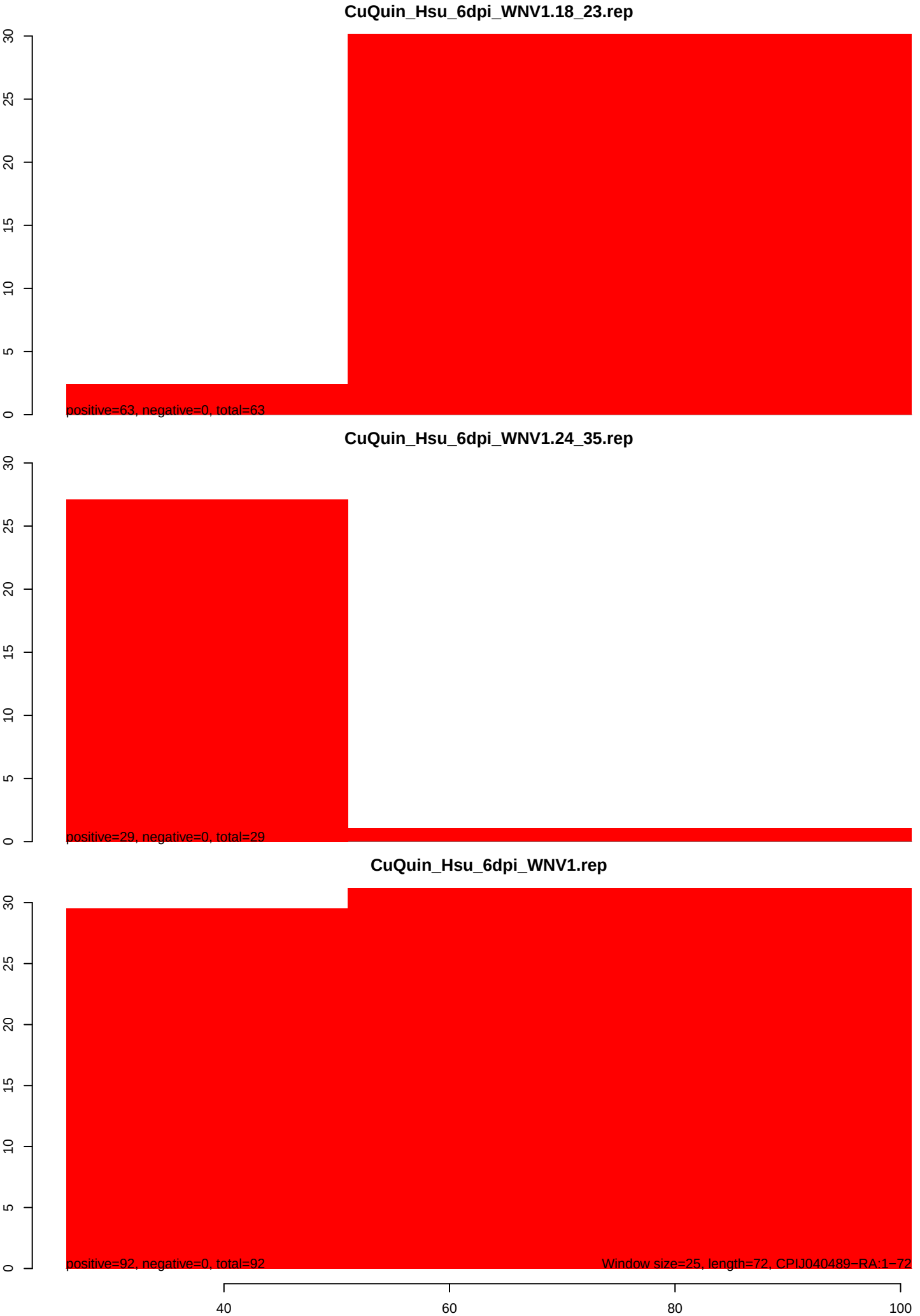

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.4
0.2
0.0
−0.2
−0.4
positive=0, negative=1, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.4
0.2
0.0
−0.2
−0.4
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.4
0.2
0.0
−0.2
−0.4
positive=0, negative=1, total=1
Window size=25, length=82, CPIJ040494−RA:1−82
40
60
80
100
120

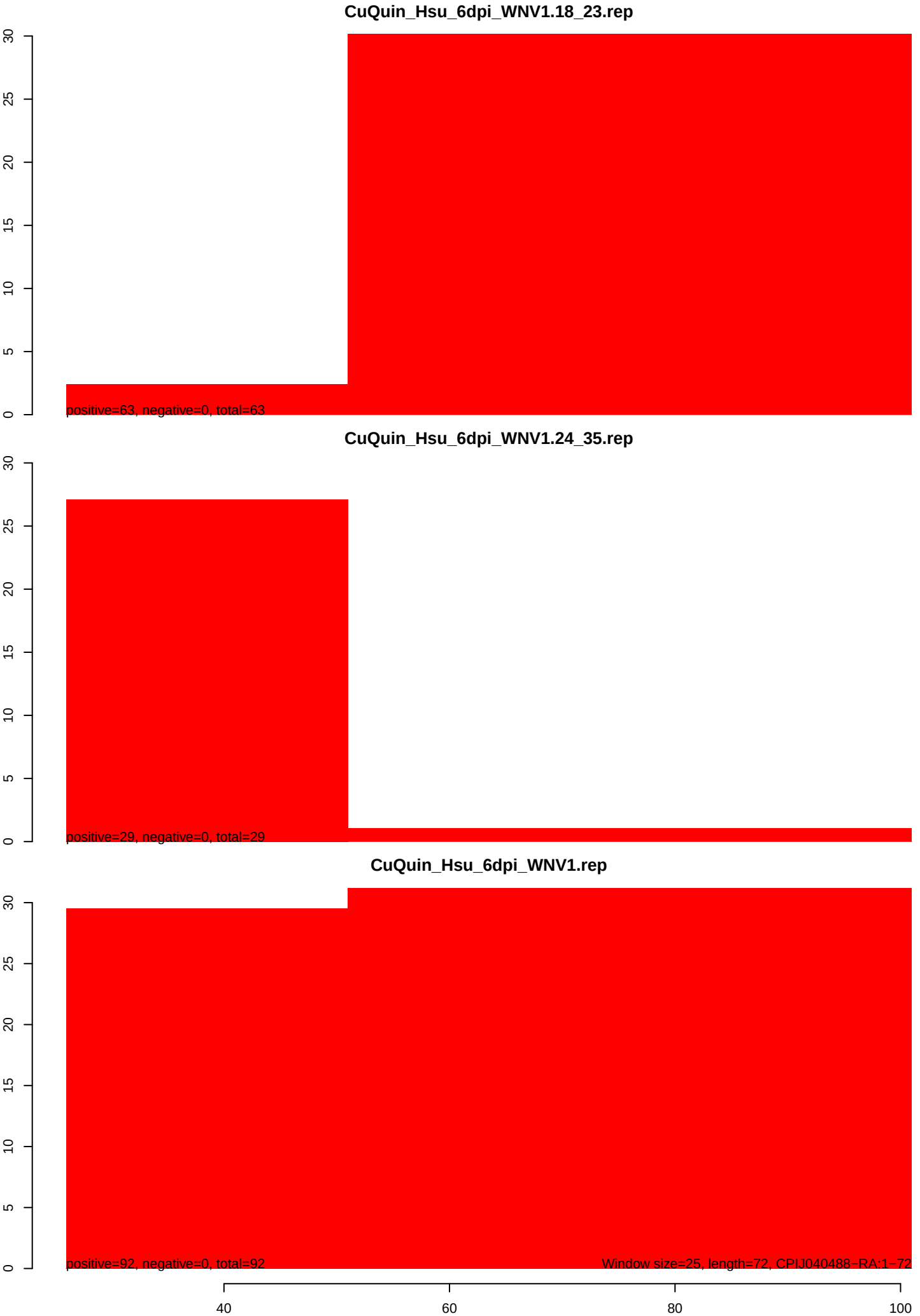

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040493−RA:1−73
40
60
80
100

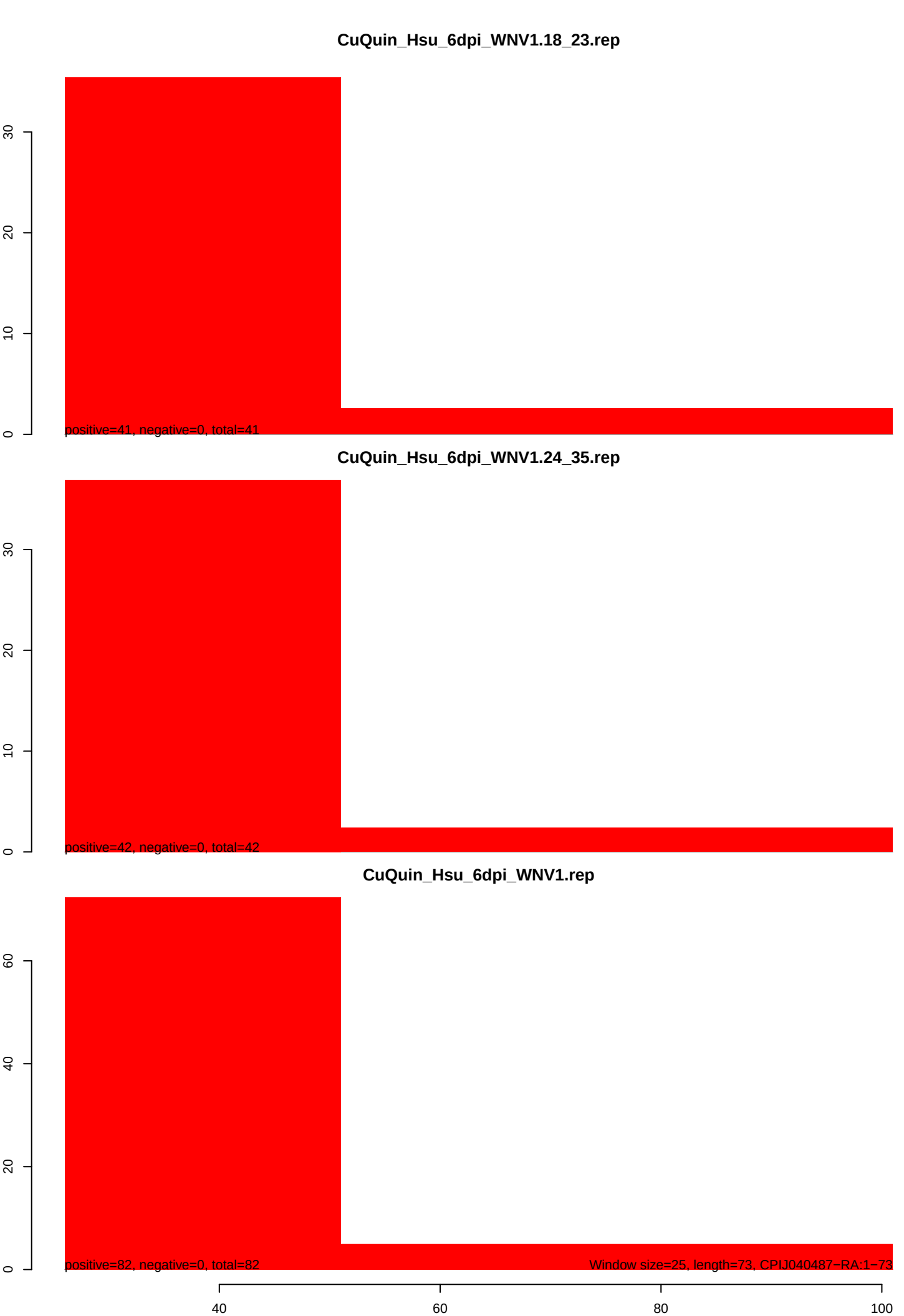

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040492−RA:1−73
40
60
80
100

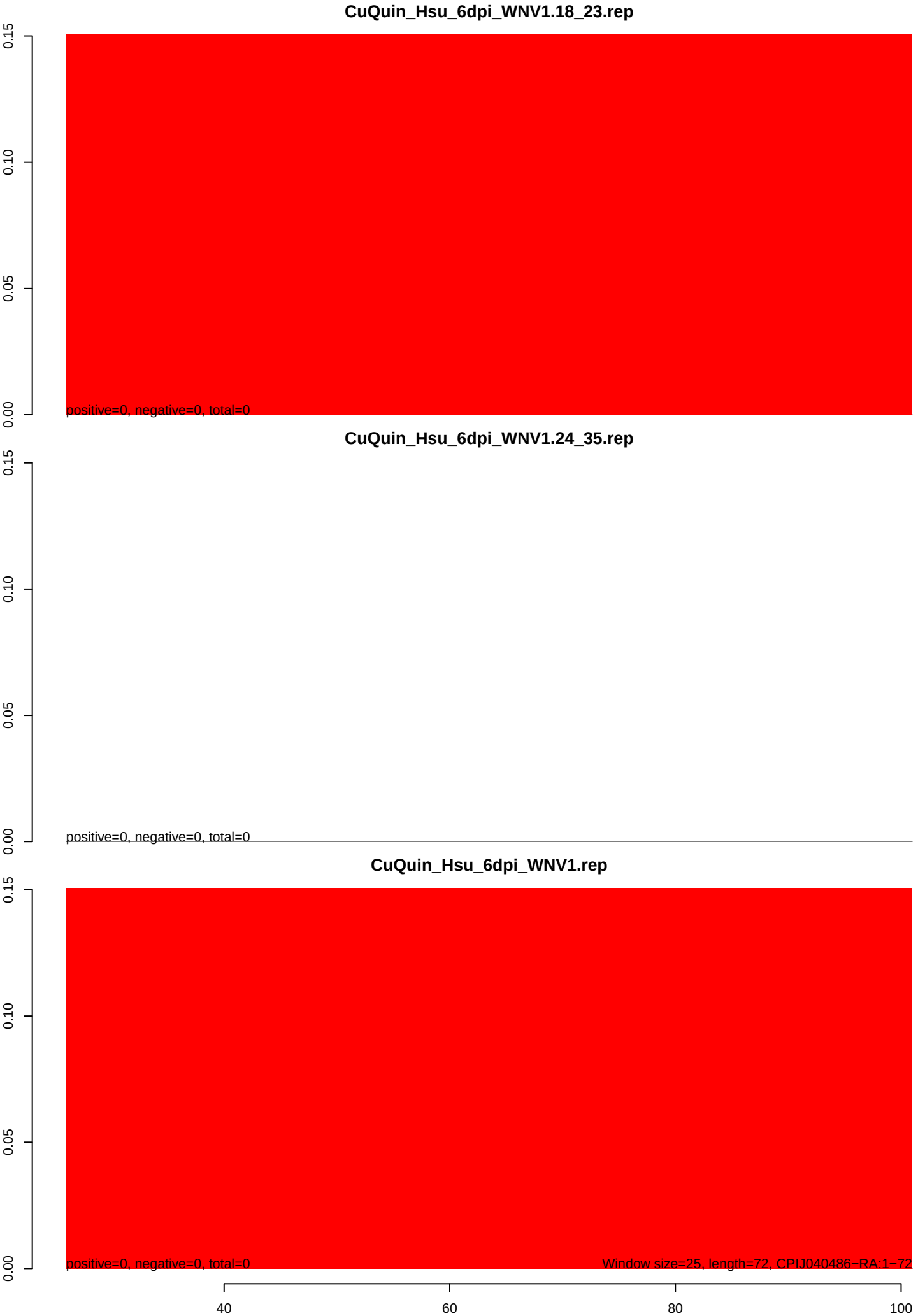

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040491−RA:1−73
40
60
80
100

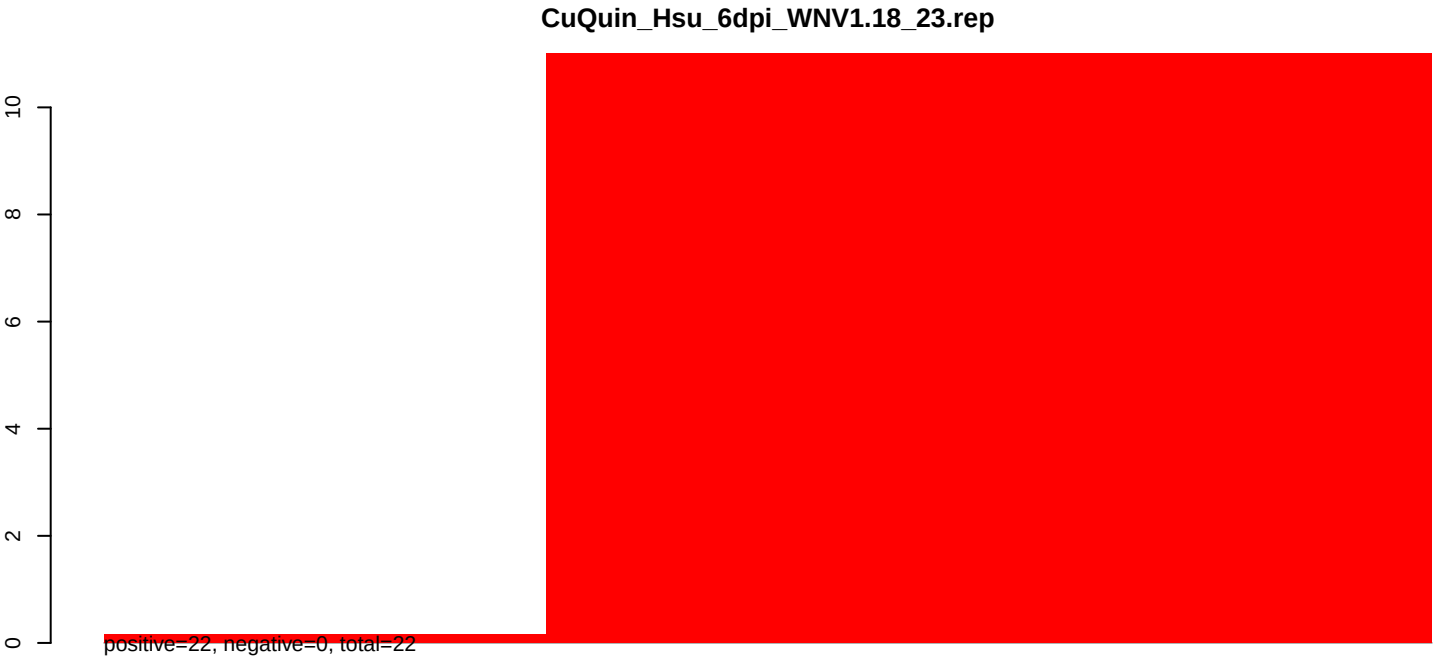

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040490-RA:1-74
40
60
80
100

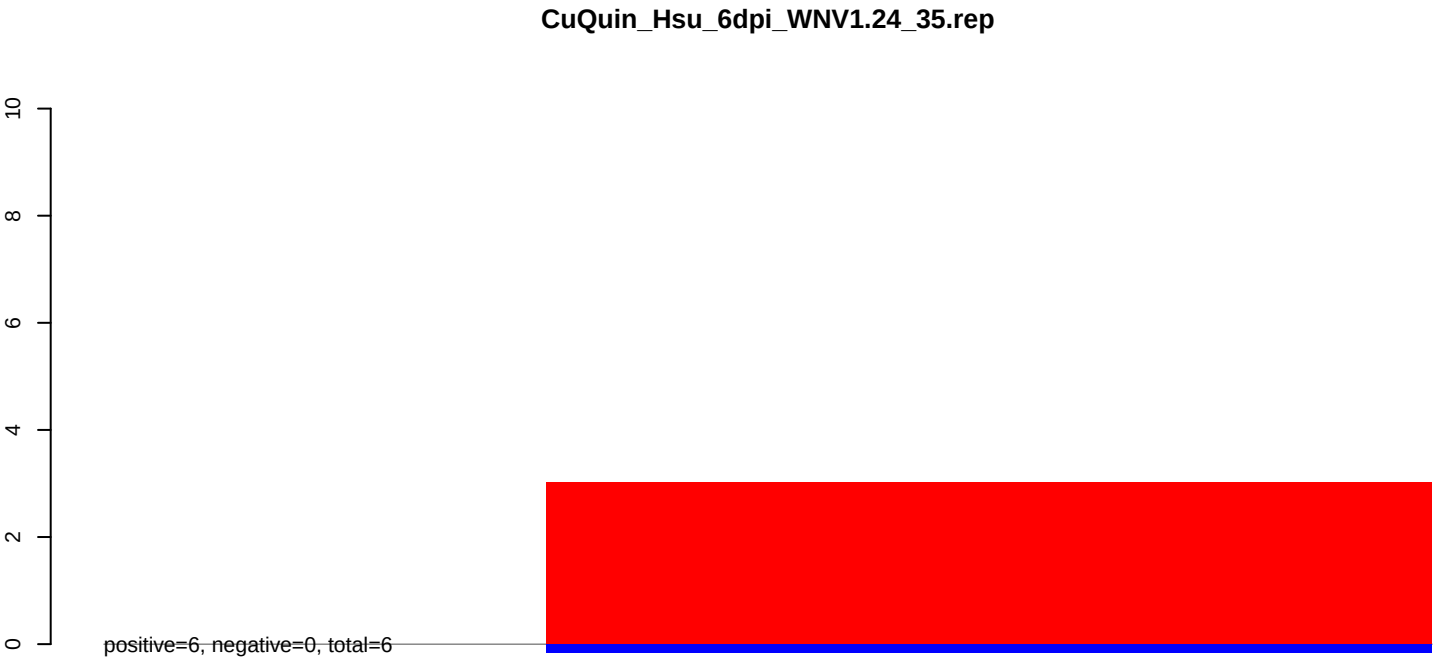

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040489−RA:1−72
0
5
10
15
20
25
30
40
60
80
100

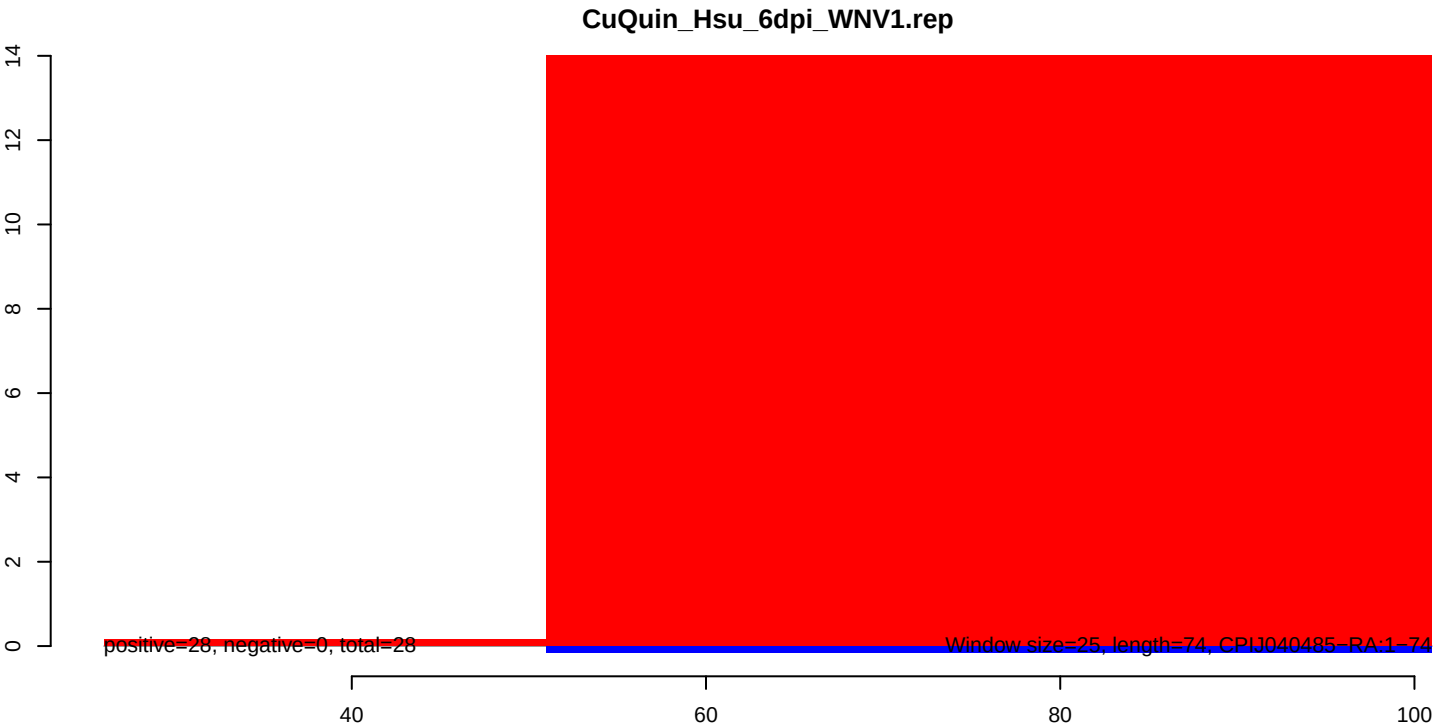

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
30
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
30
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
25
30
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040488−RA:1−72
40
60
80
100

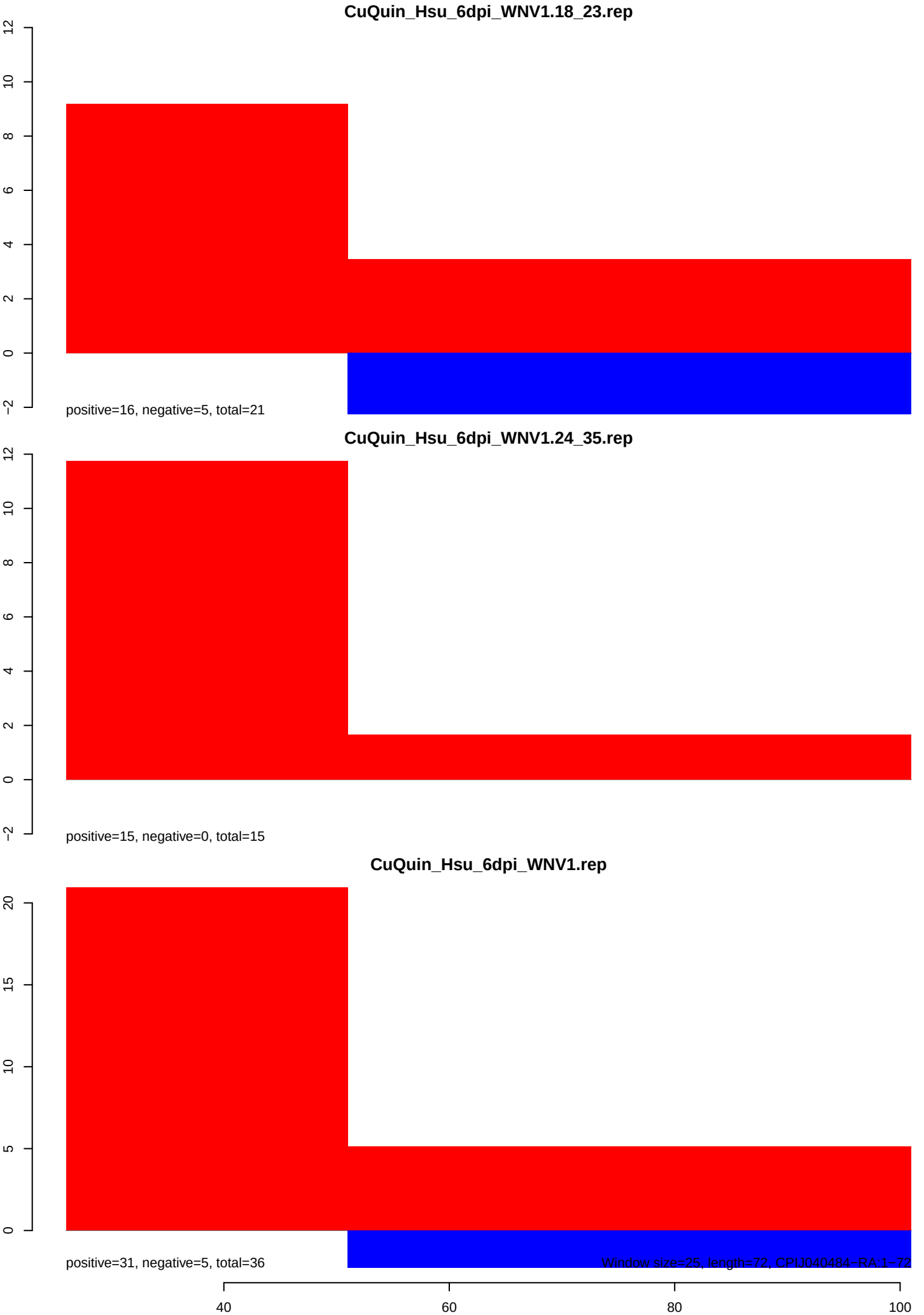

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040487−RA:1−73
40
60
80
100

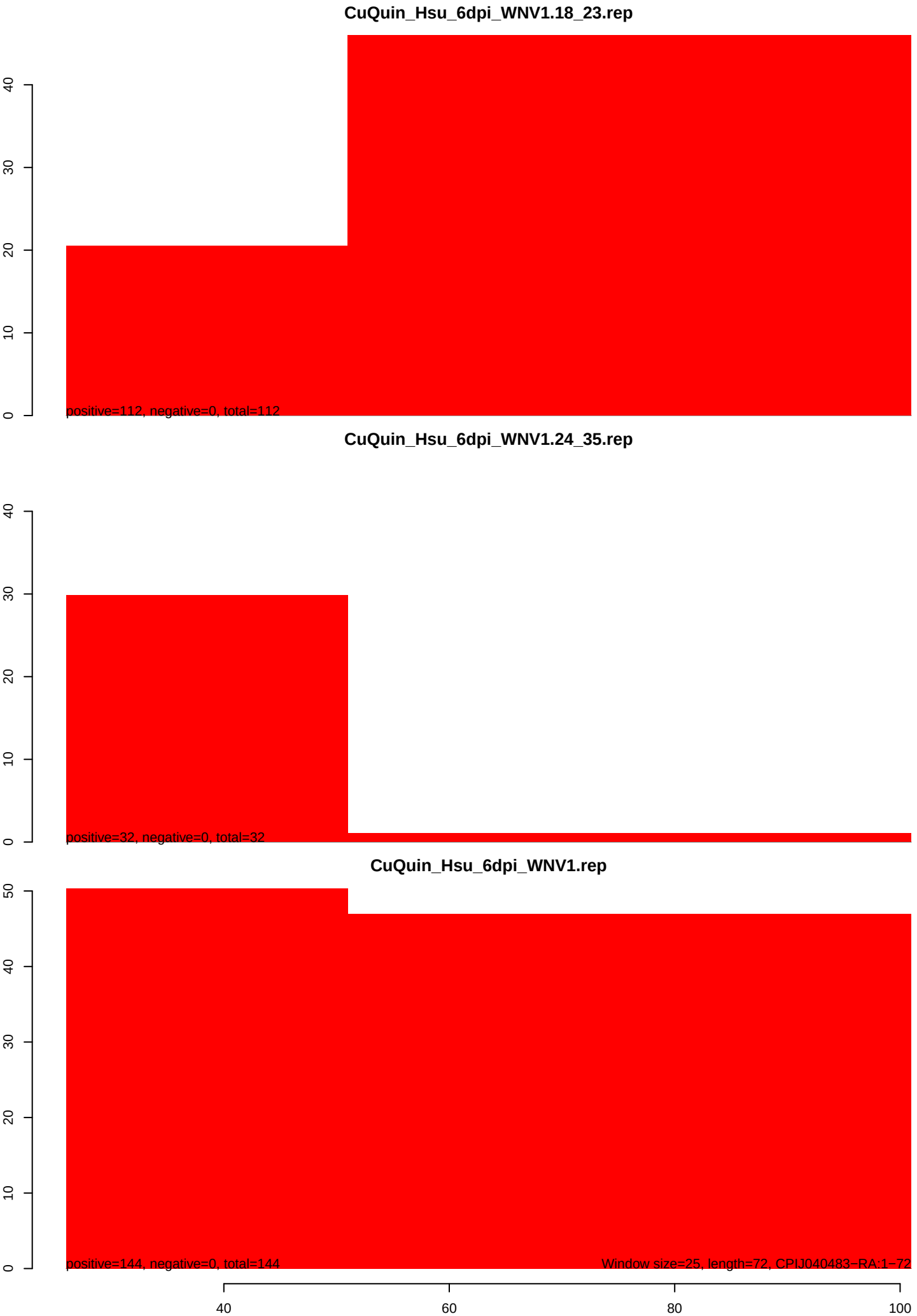

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=72, CPIJ040486−RA:1−72
40
60
80
100

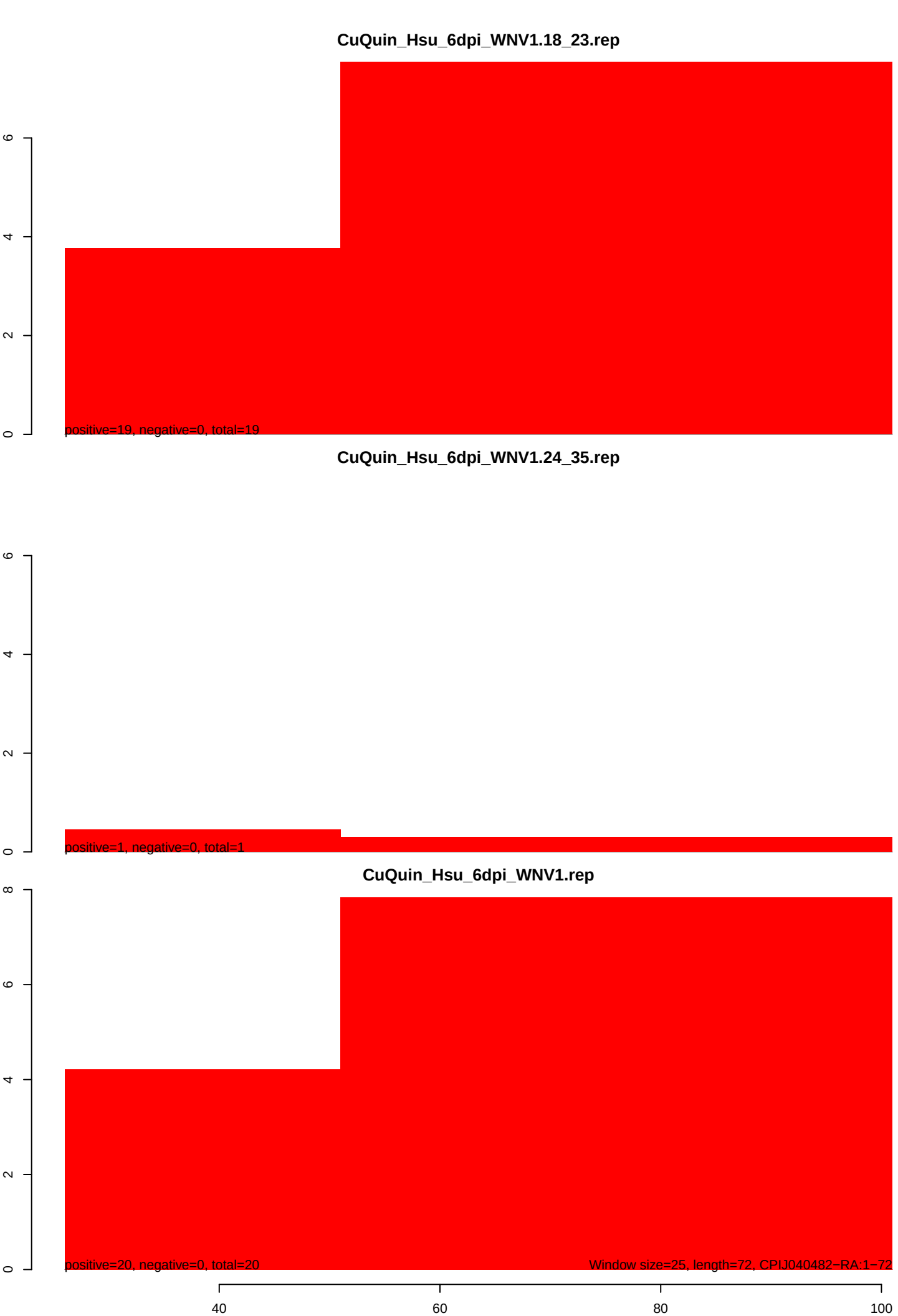

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22

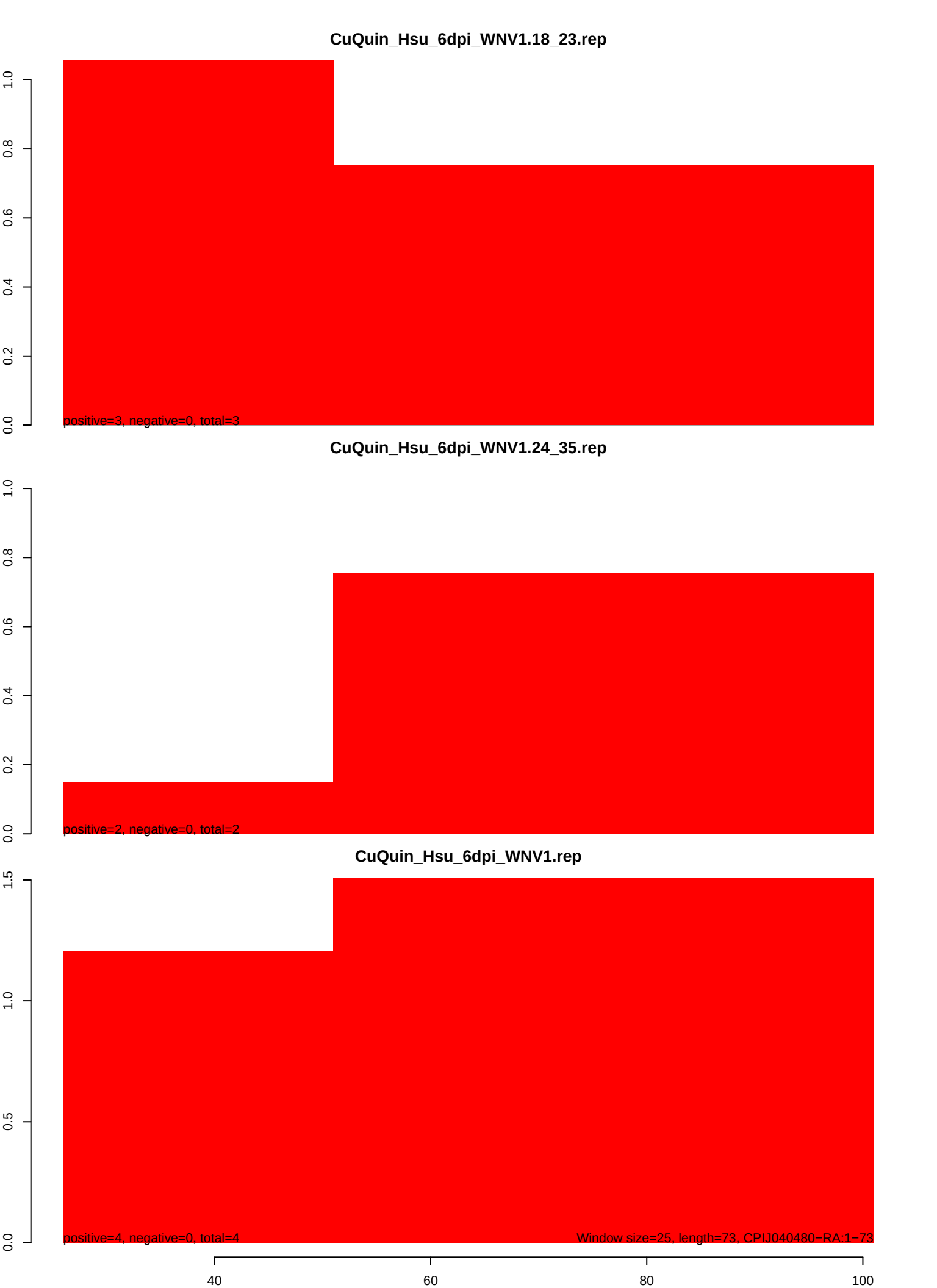

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6

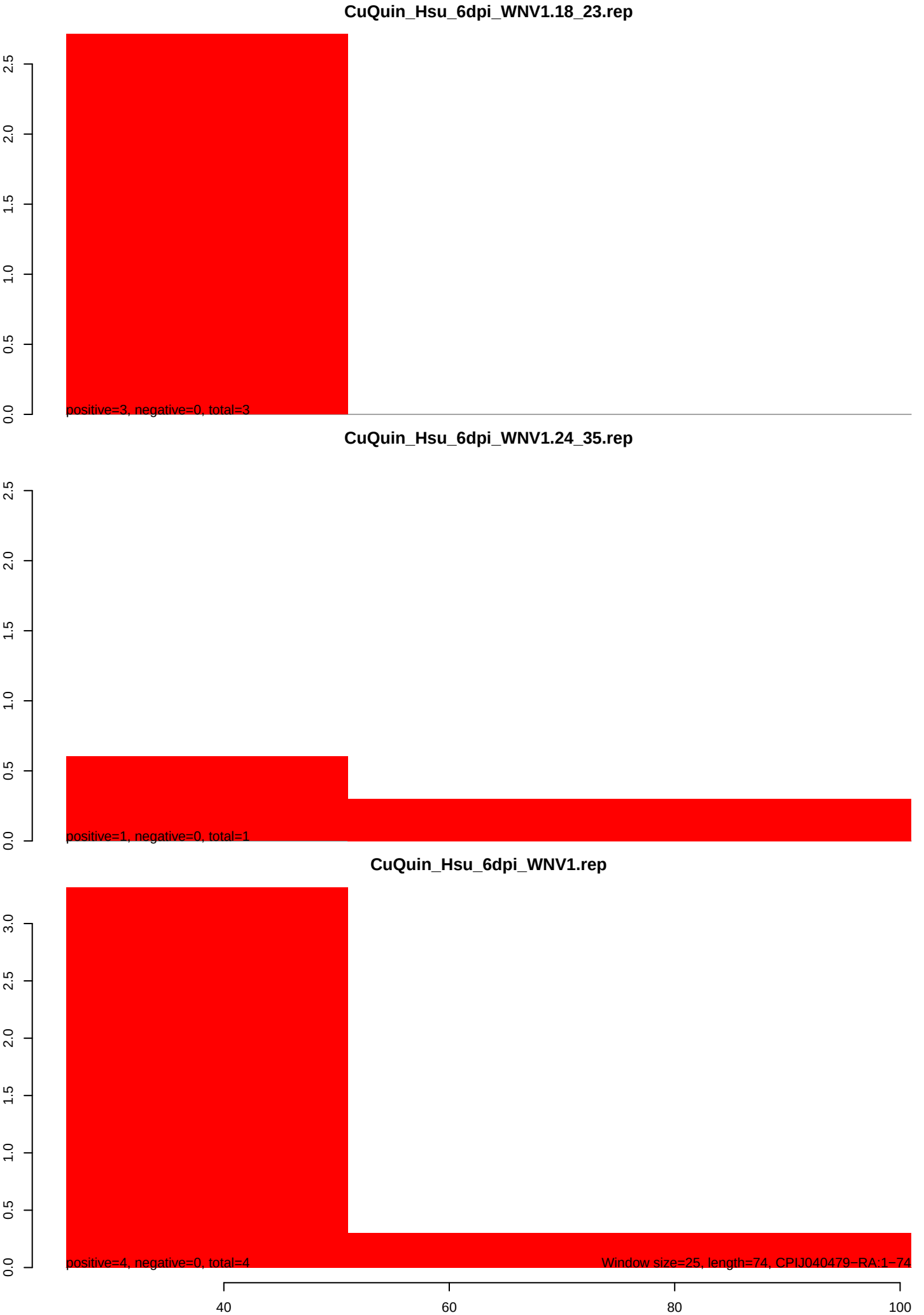

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040485-RA:1-74
40
60
80
100

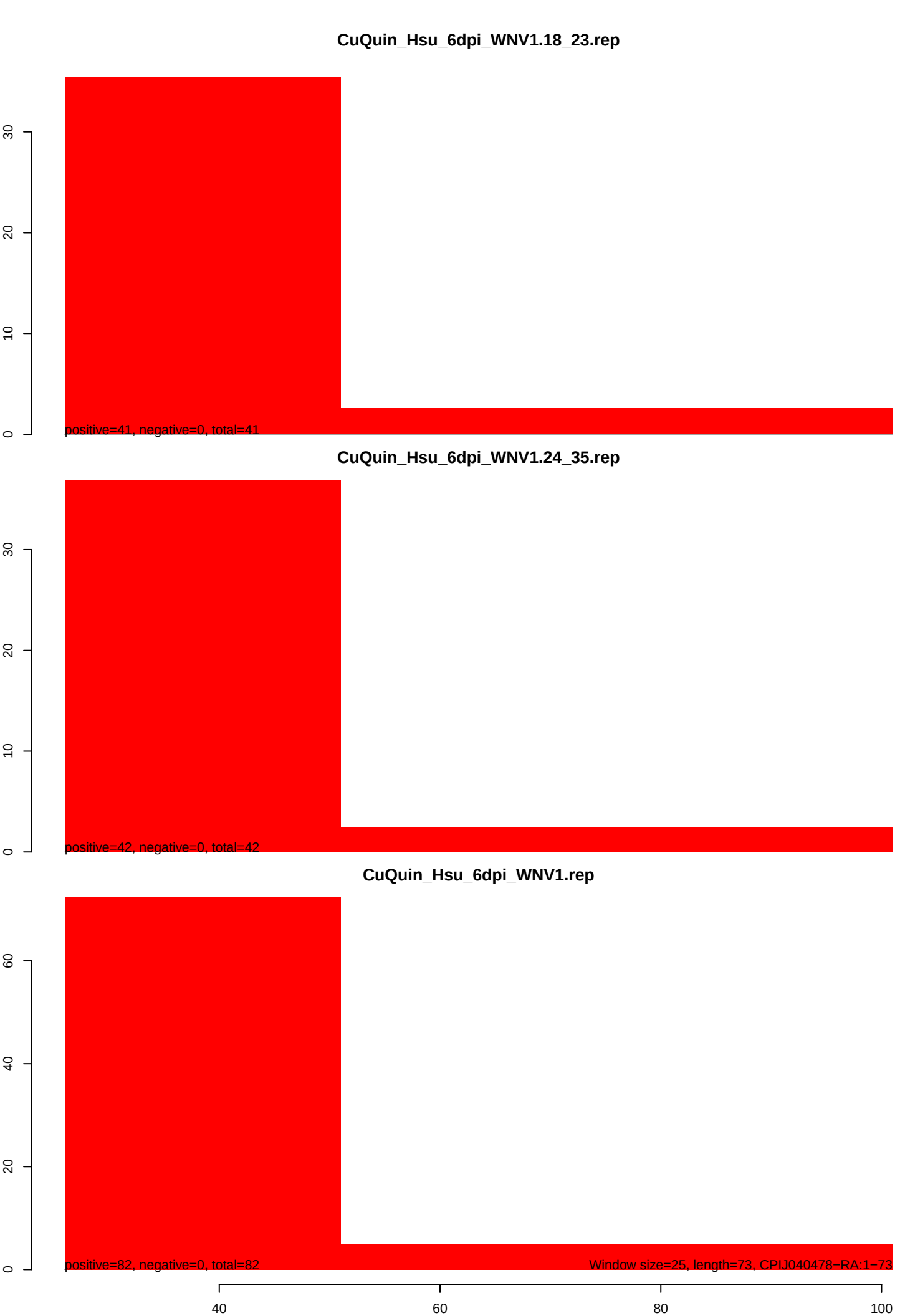

CuQuin_Hsu_6dpi_WNV1.18_23.rep
12
10
8
6
4
2
0
−2
positive=16, negative=5, total=21
CuQuin_Hsu_6dpi_WNV1.24_35.rep
12
10
8
6
4
2
0
−2
positive=15, negative=0, total=15
CuQuin_Hsu_6dpi_WNV1.rep
20
15
10
5
0
positive=31, negative=5, total=36
Window size=25, length=72, CPIJ040484−RA:1−72
40
60
80
100

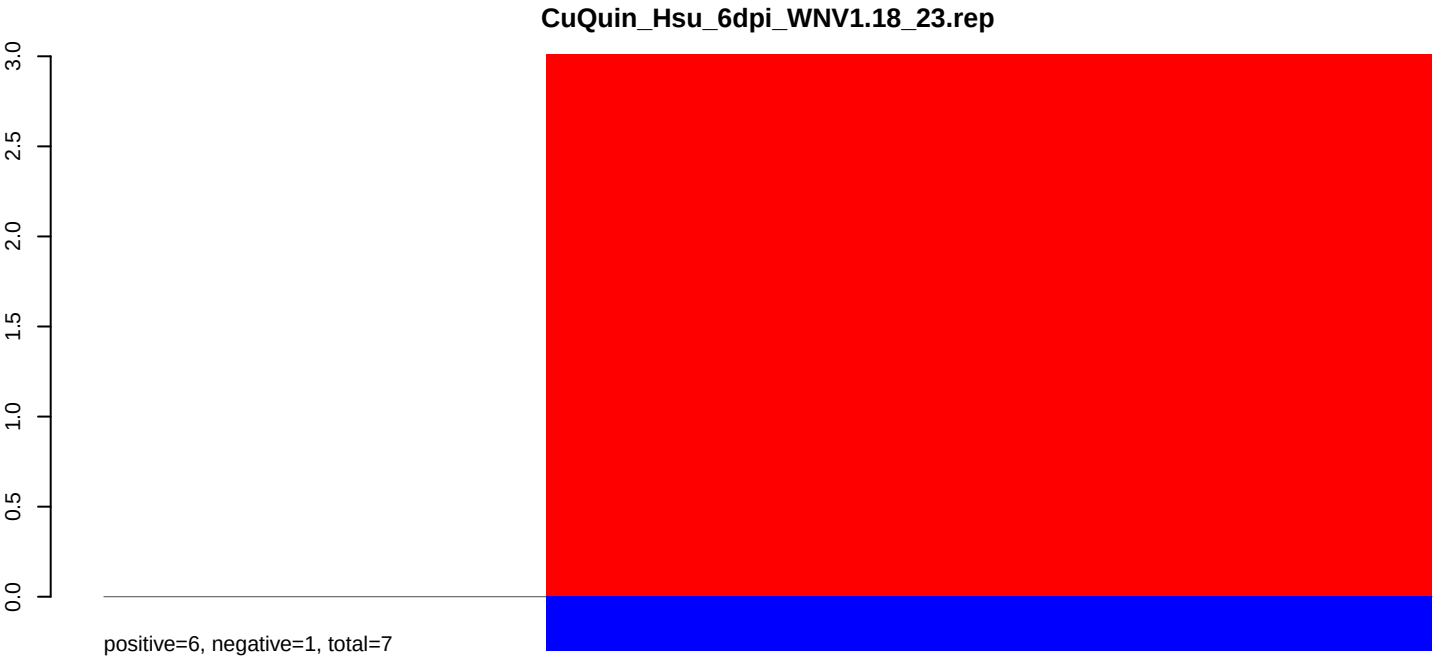

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040483−RA:1−72
40
60
80
100

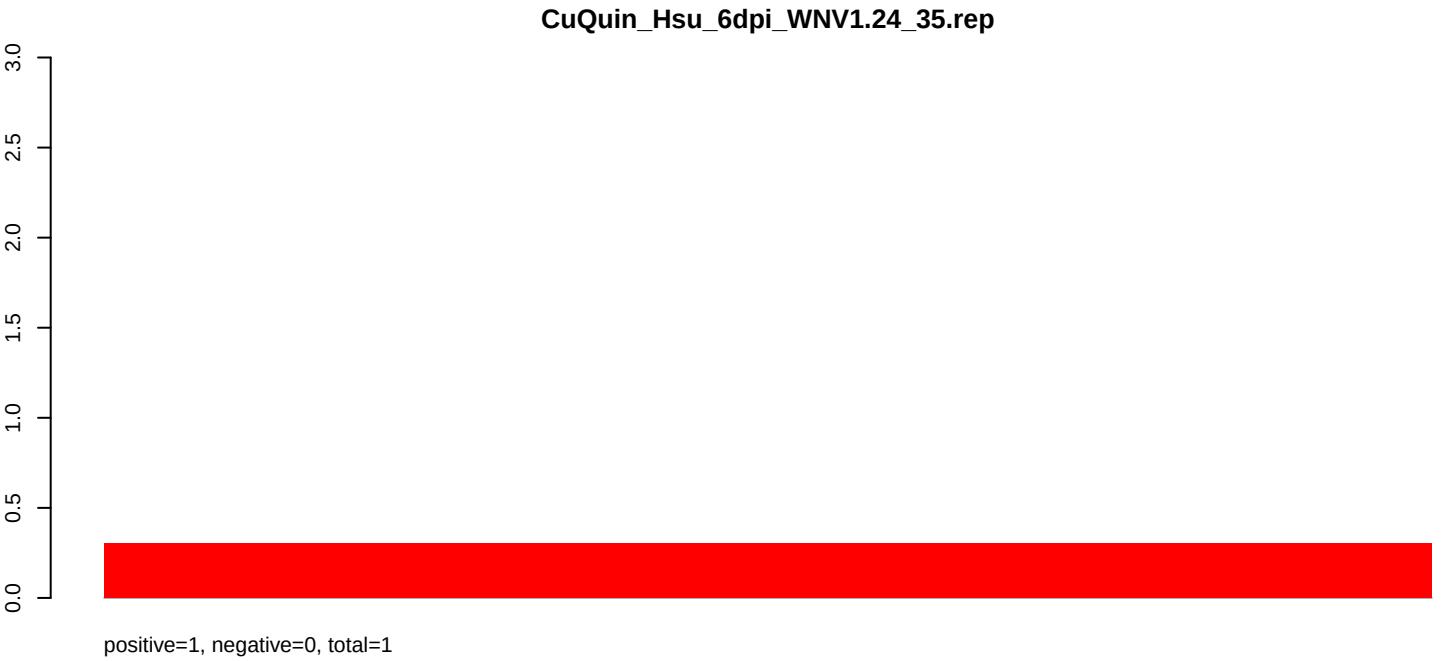

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
positive=19, negative=0, total=19
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
positive=20, negative=0, total=20
Window size=25, length=72, CPIJ040482−RA:1−72
40
60
80
100

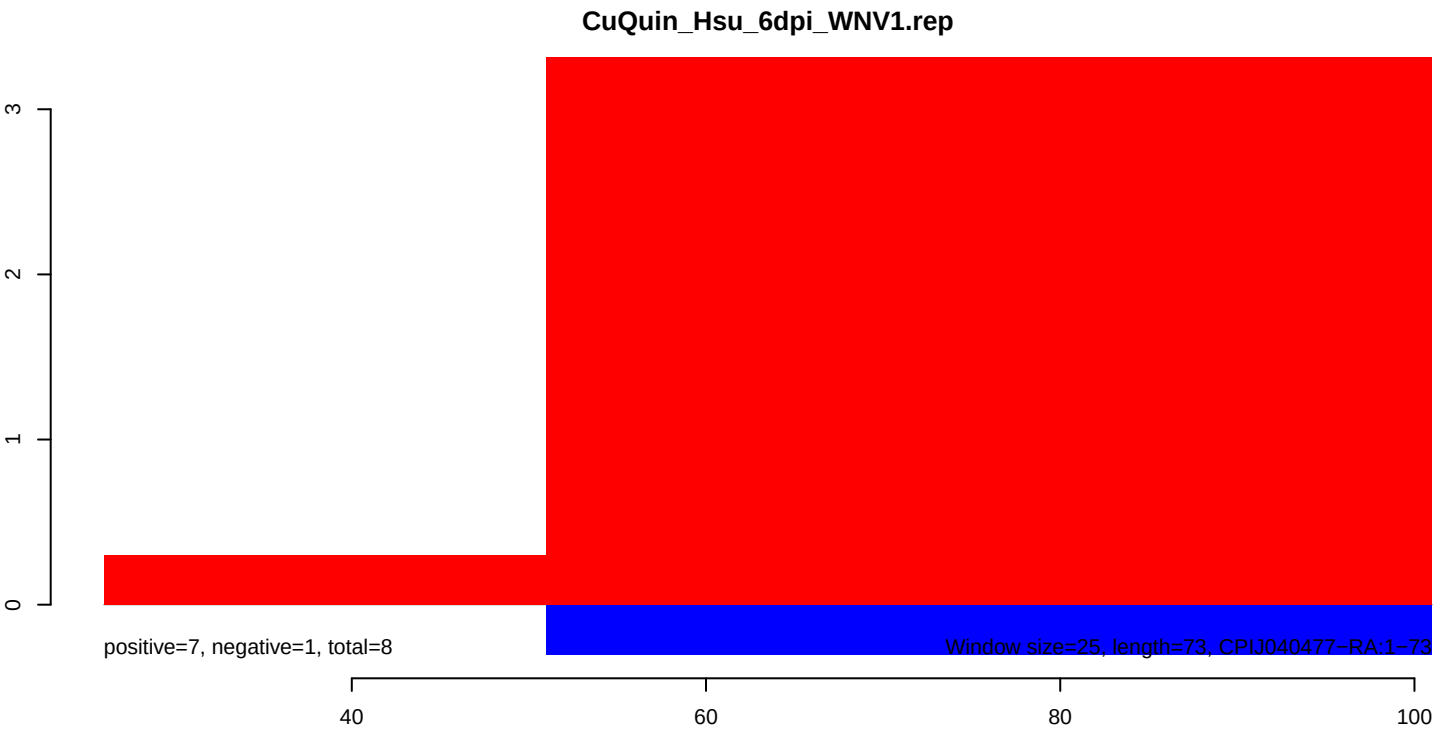

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=73, CPIJ040480−RA:1−73
40
60
80
100

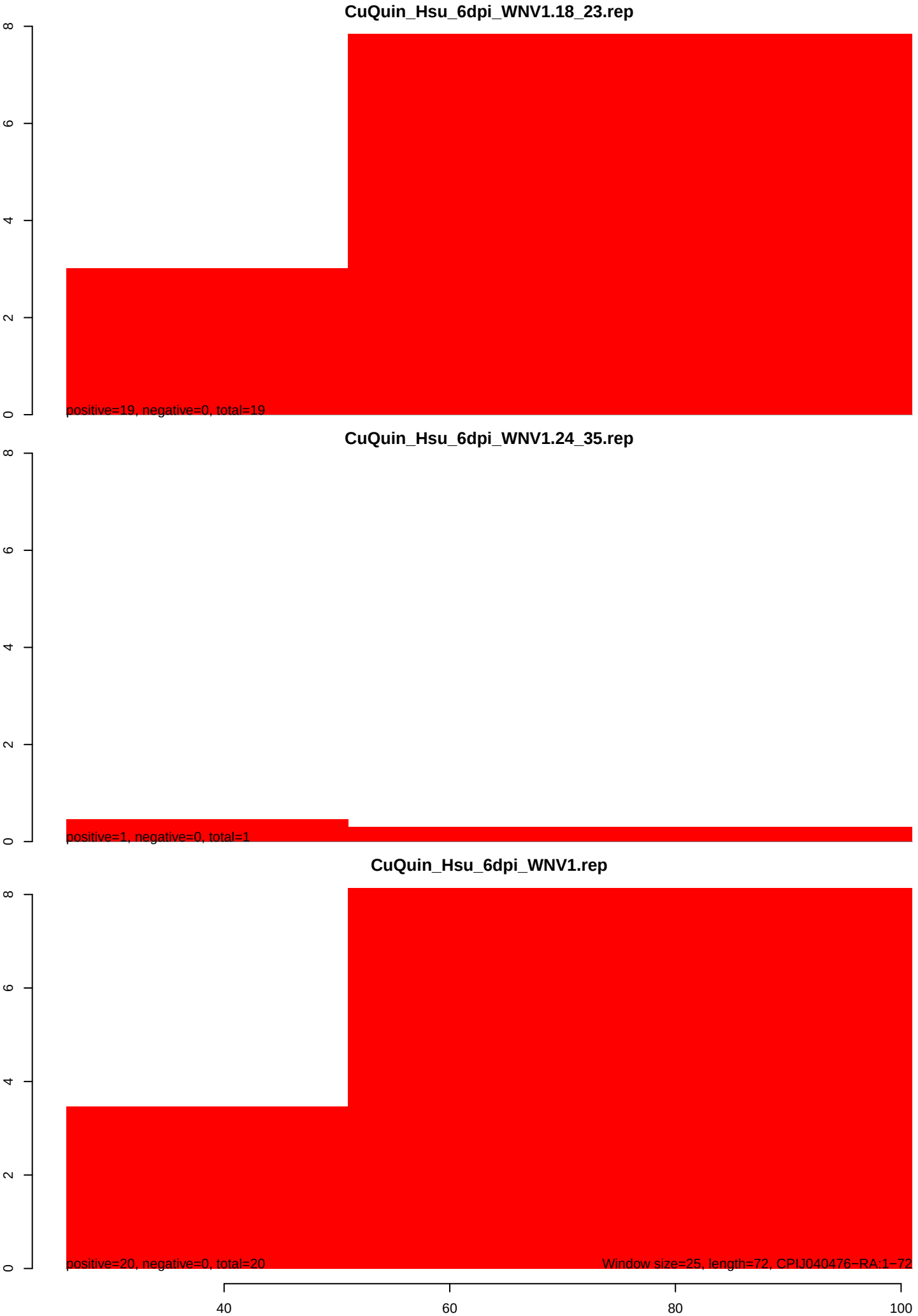

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040479−RA:1−74
40
60
80
100

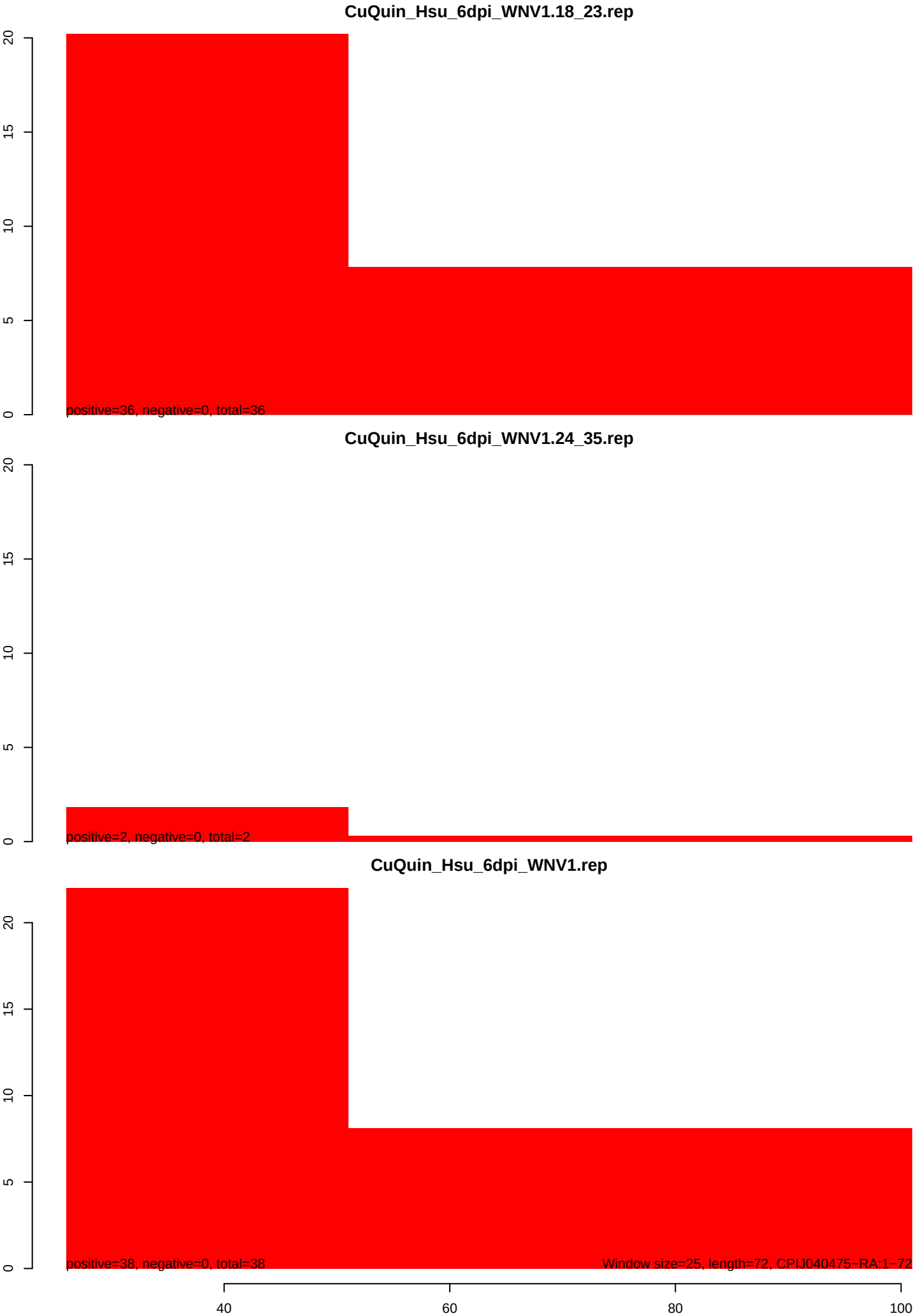

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040478−RA:1−73
40
60
80
100

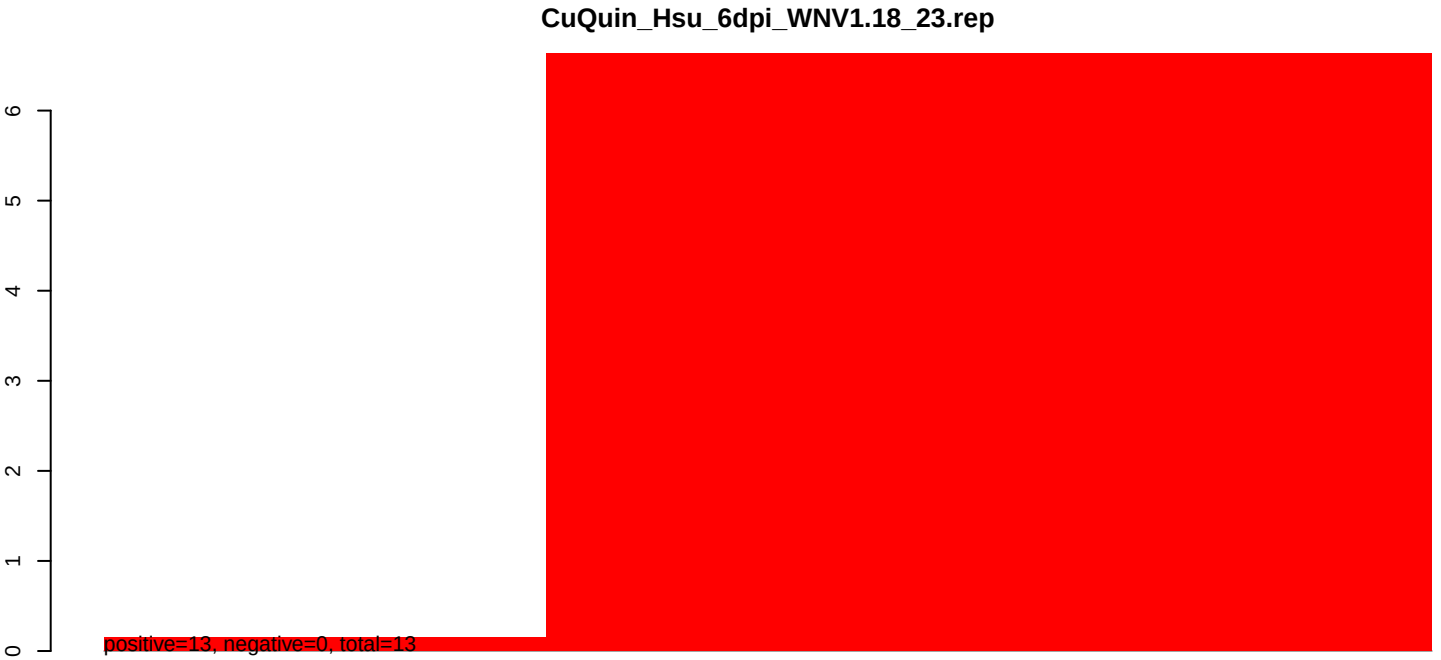

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=6, negative=1, total=7

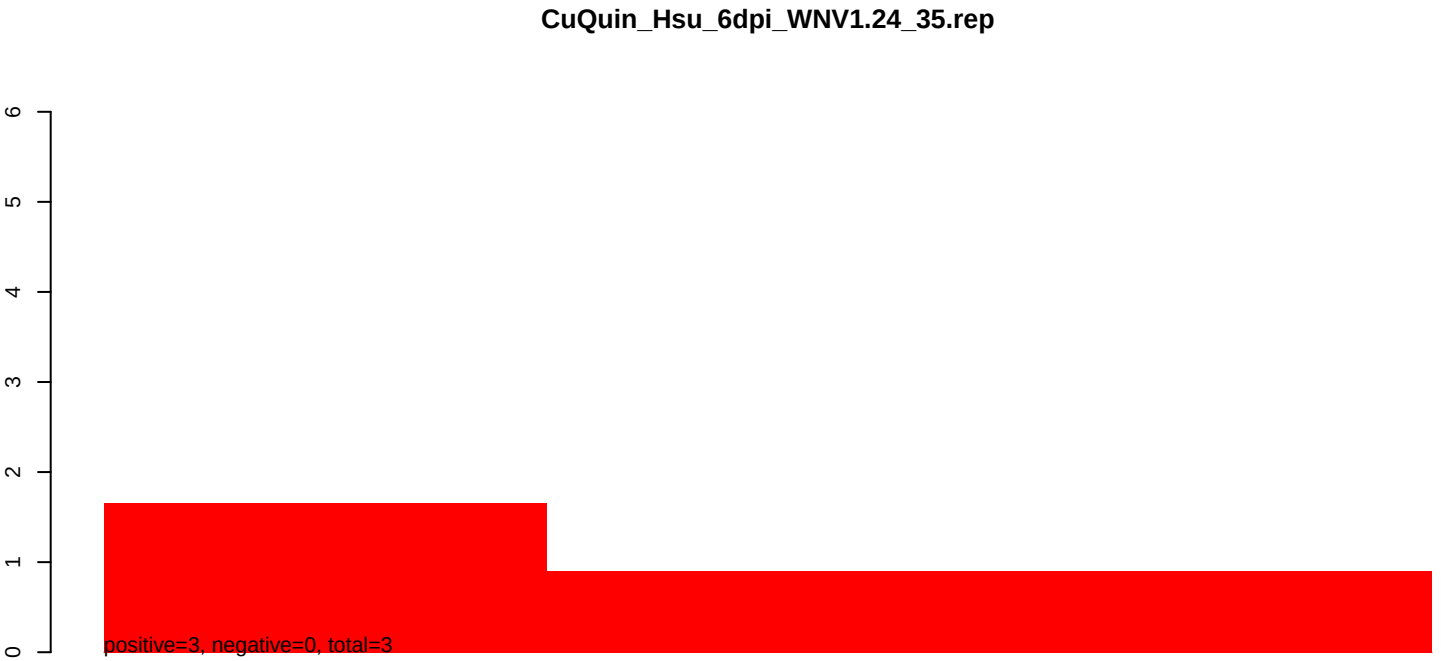

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=1, negative=0, total=1

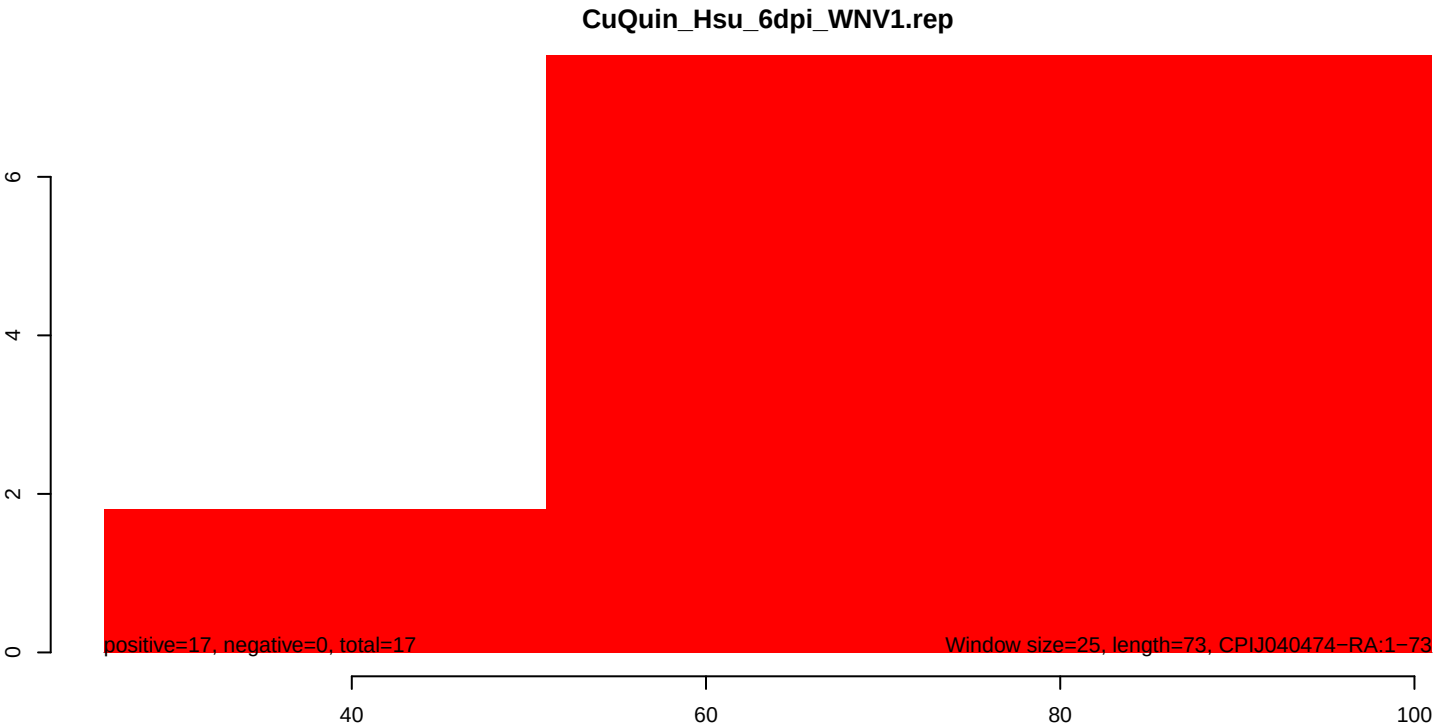

CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
positive=7, negative=1, total=8
Window size=25, length=73, CPIJ040477−RA:1−73
40
60
80
100

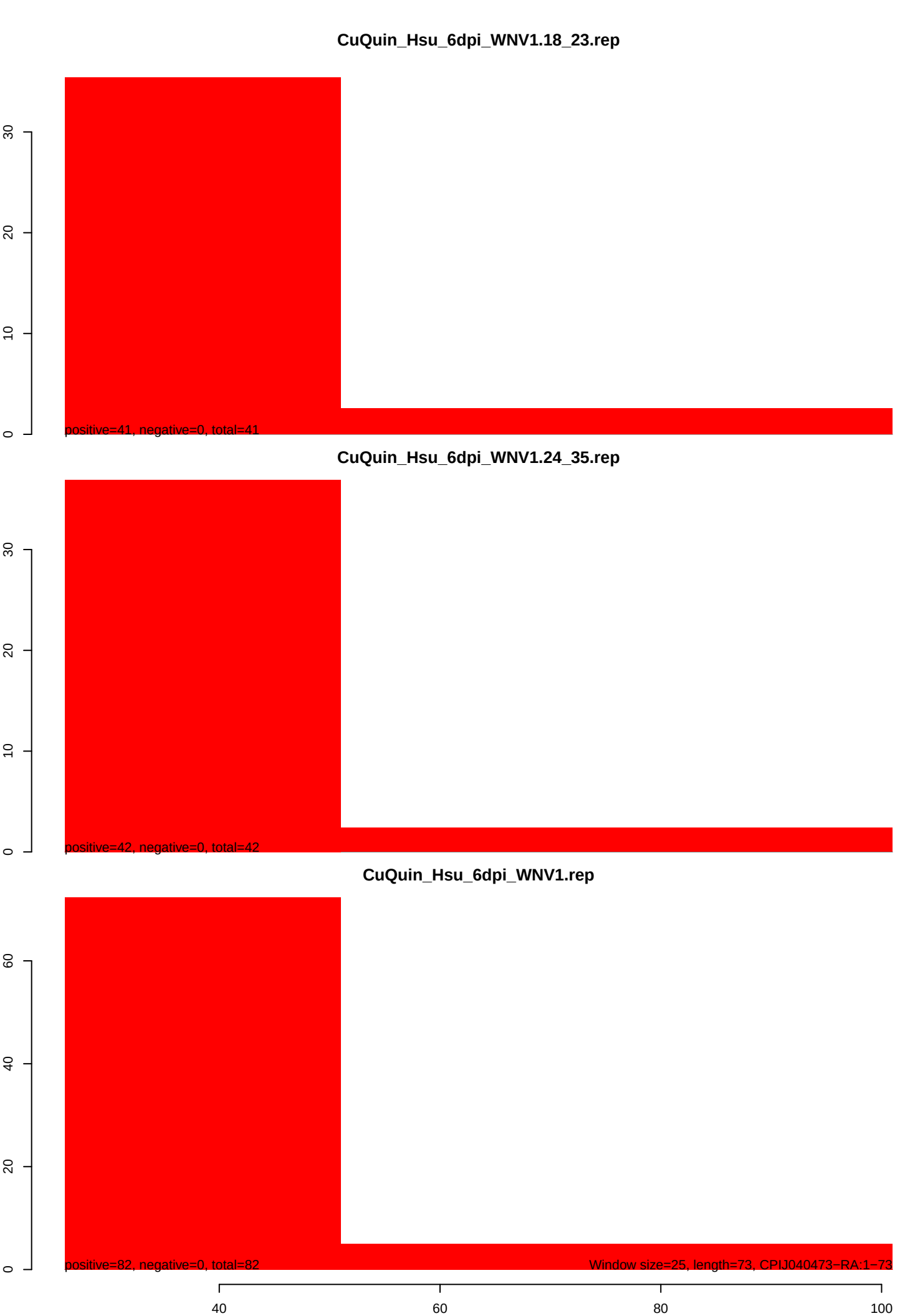

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=19, negative=0, total=19
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
positive=20, negative=0, total=20
Window size=25, length=72, CPIJ040476−RA:1−72
0
2
4
6
8
40
60
80
100

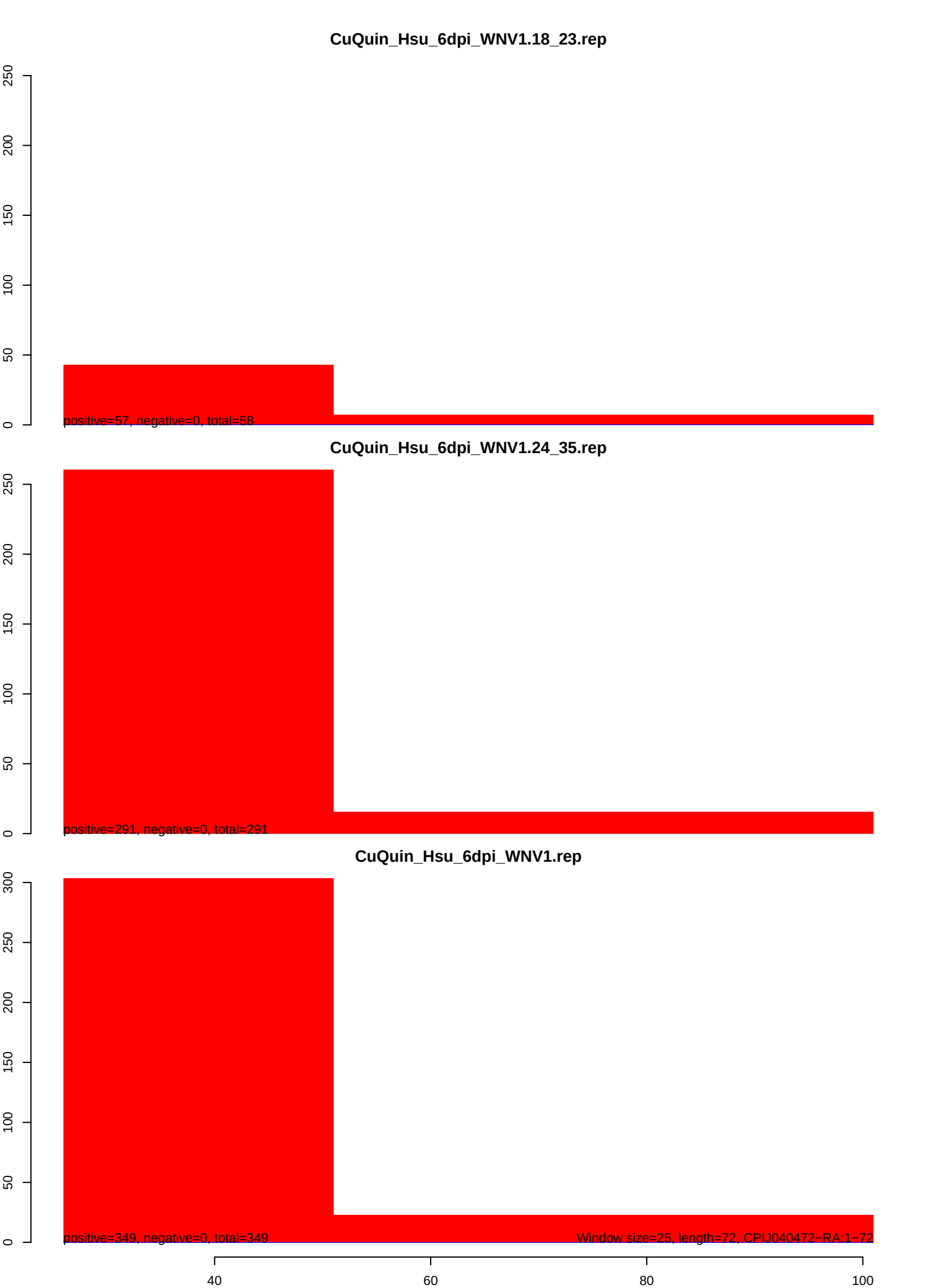

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=36, negative=0, total=36
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
positive=38, negative=0, total=38
Window size=25, length=72, CPIJ040475−RA:1−72
0
5
10
15
20
40
60
80
100

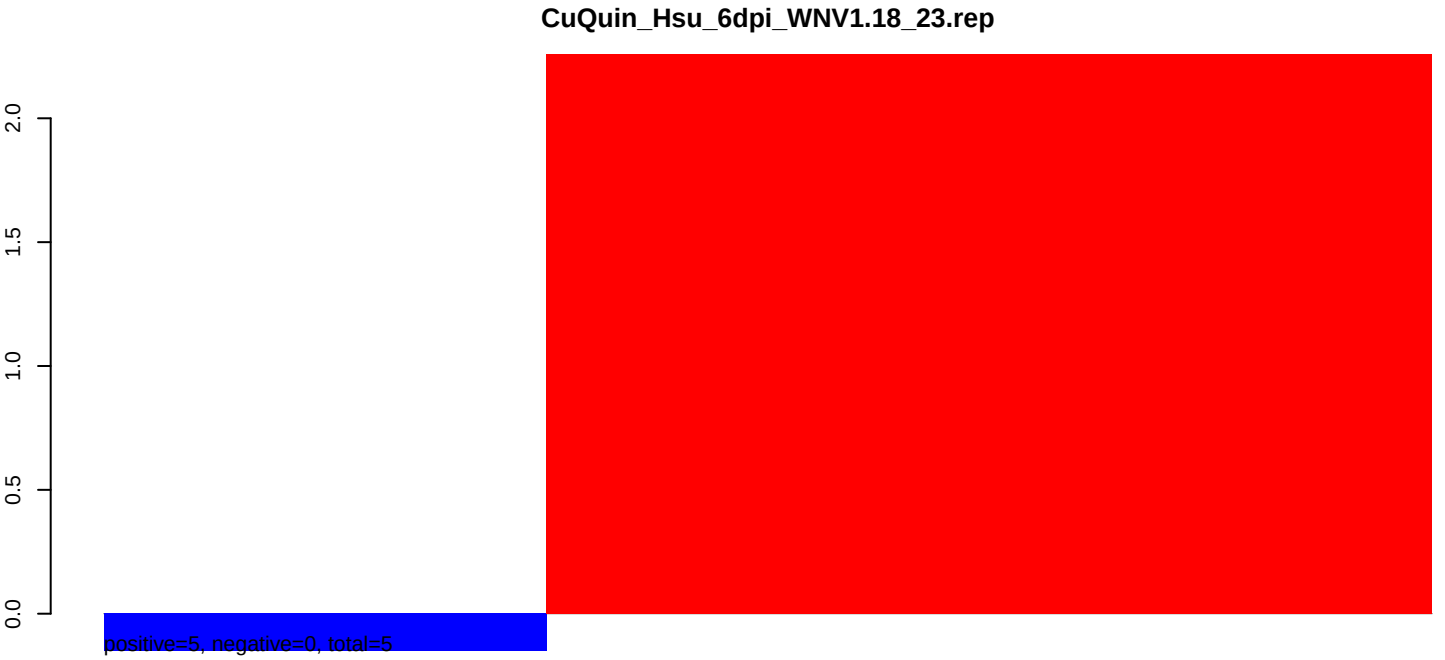

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13

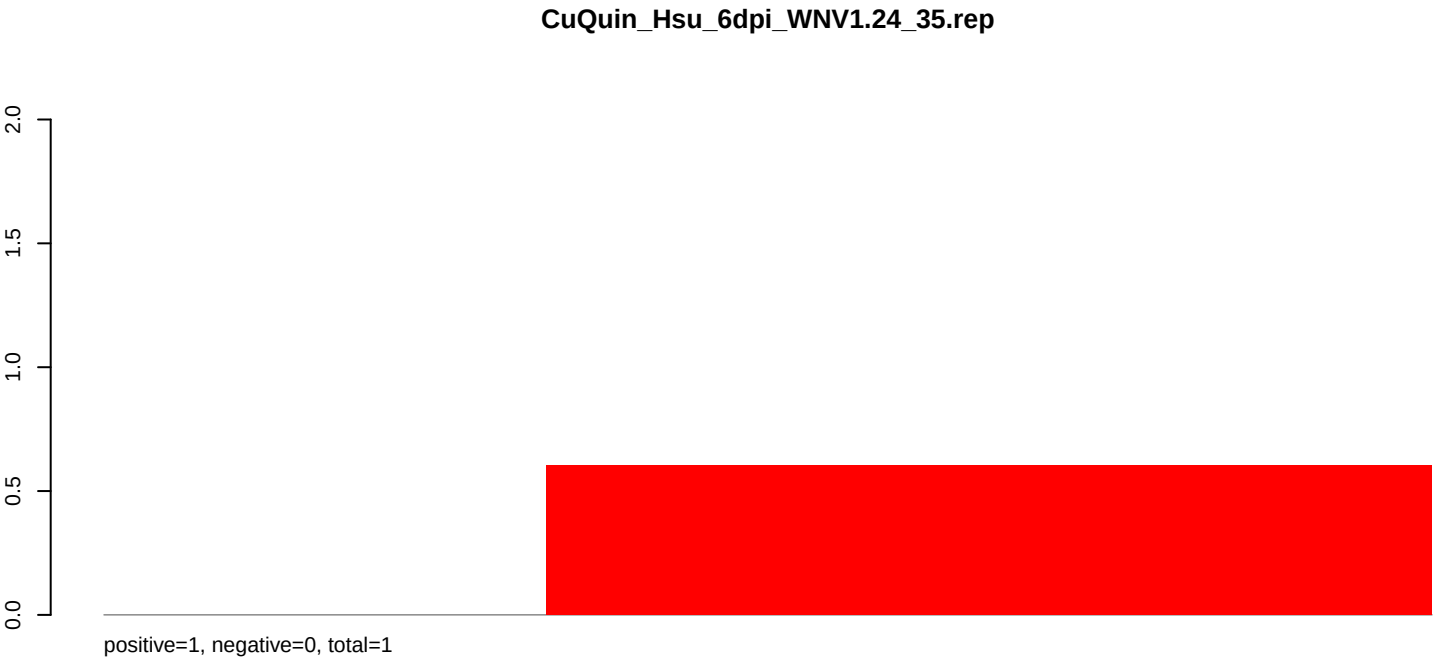

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3

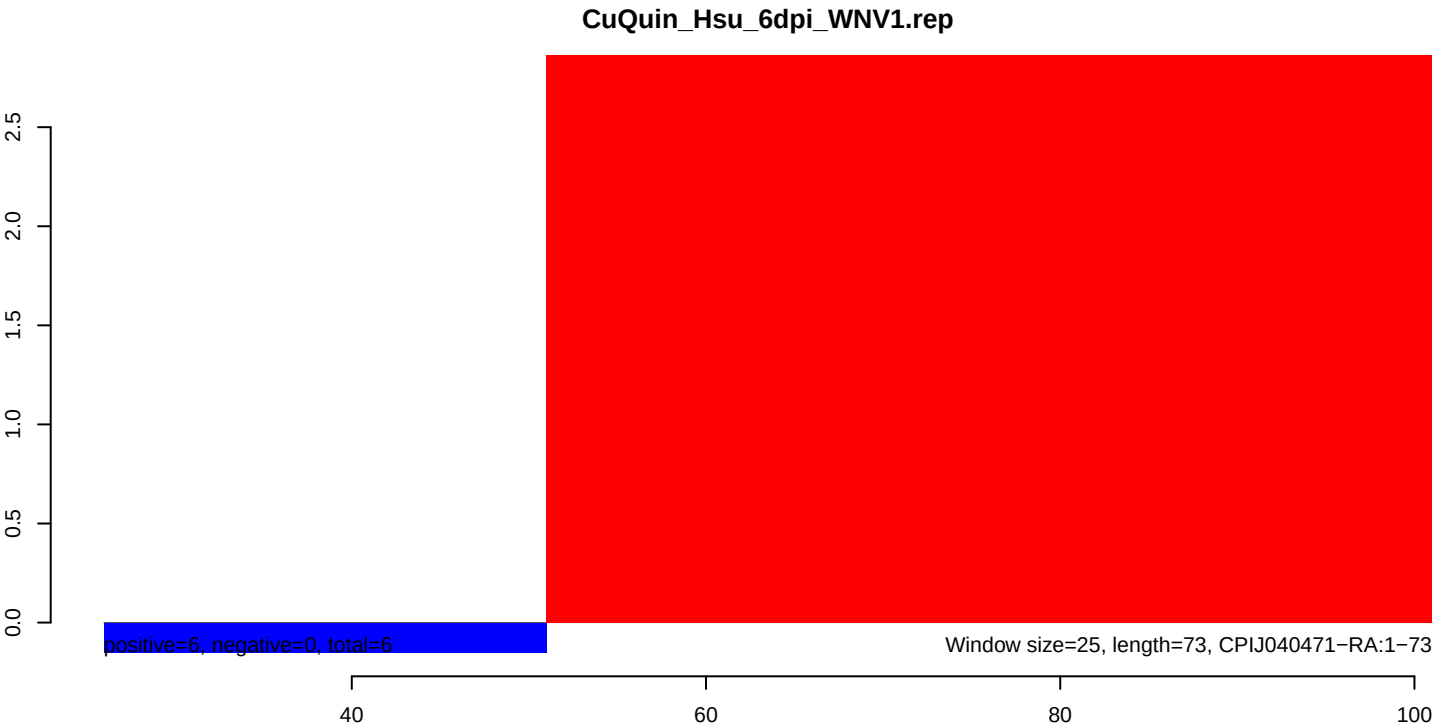

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040474−RA:1−73
40
60
80
100

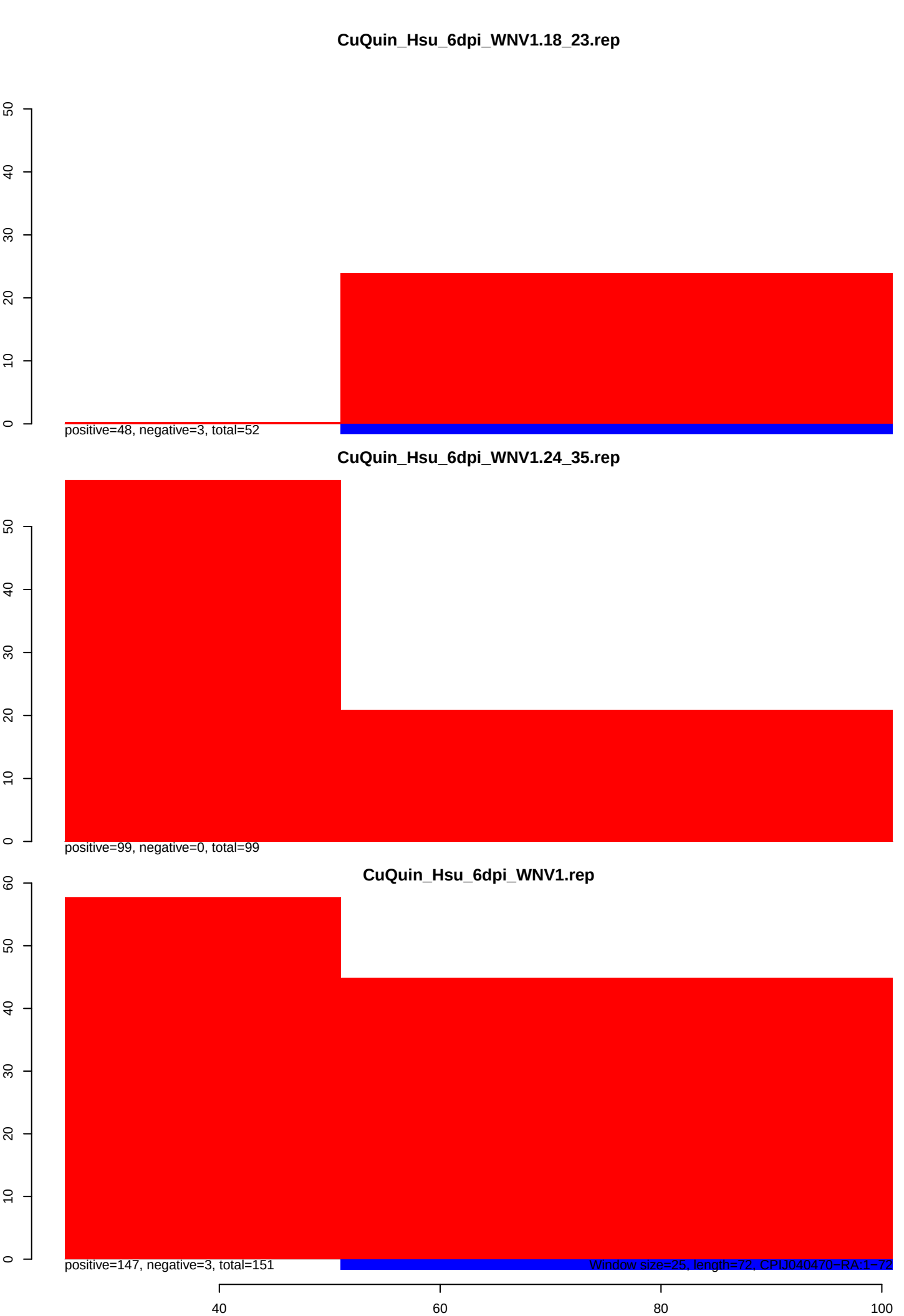

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040473−RA:1−73
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=57, negative=0, total=58
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=349, negative=0, total=349
Window size=25, length=72, CPIJ040472−RA:1−72
40
60
80
100

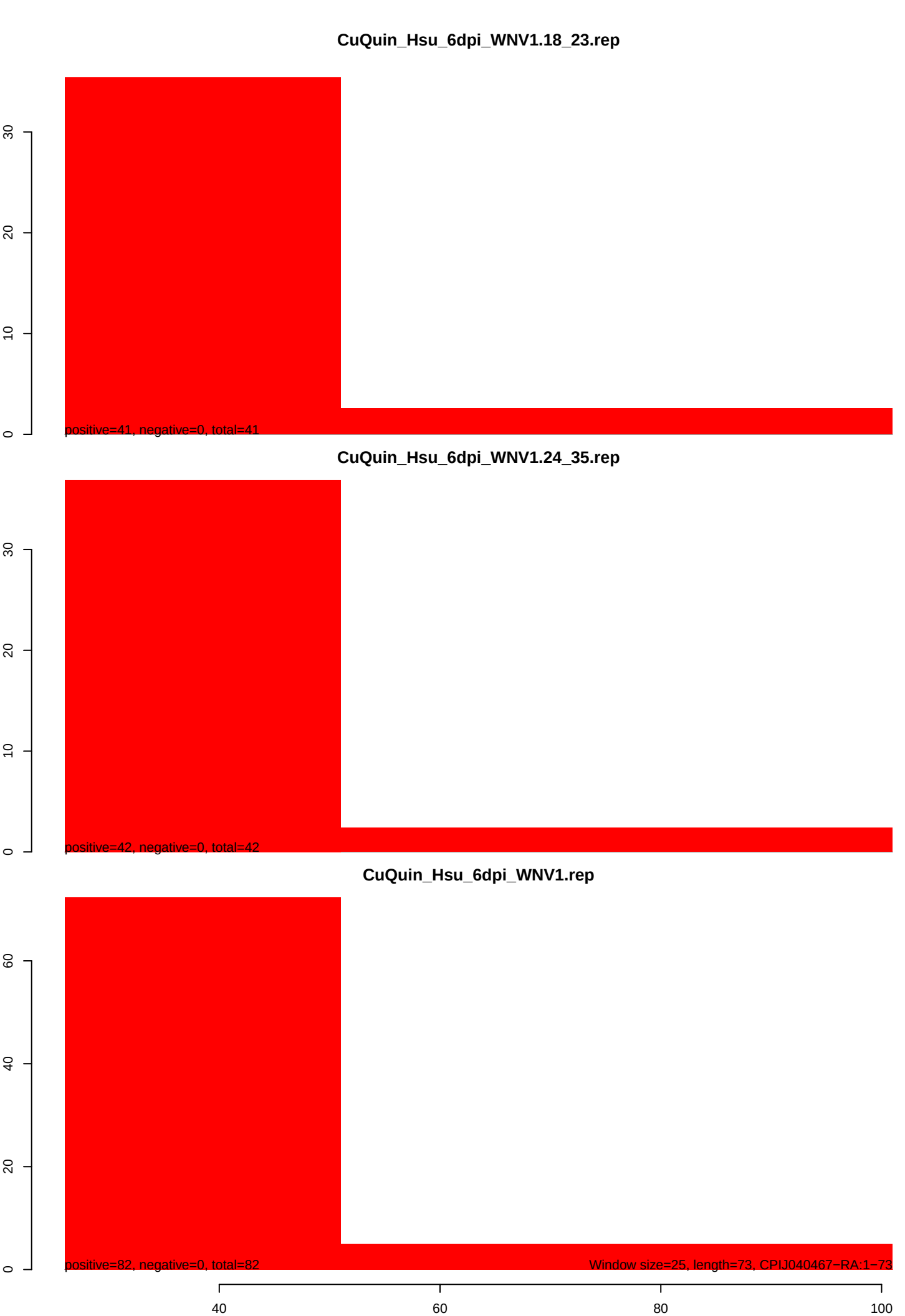

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5

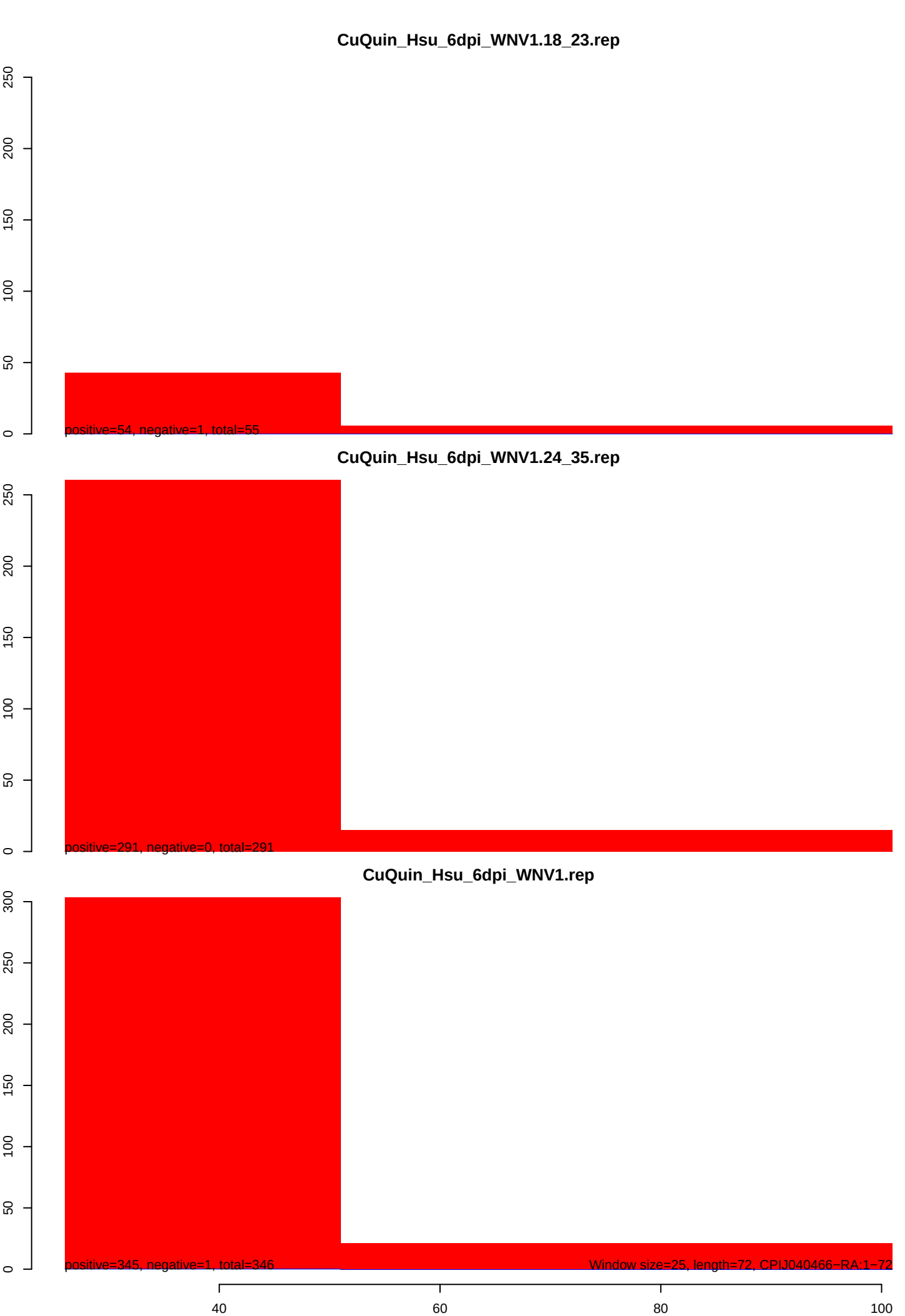

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=0, total=1

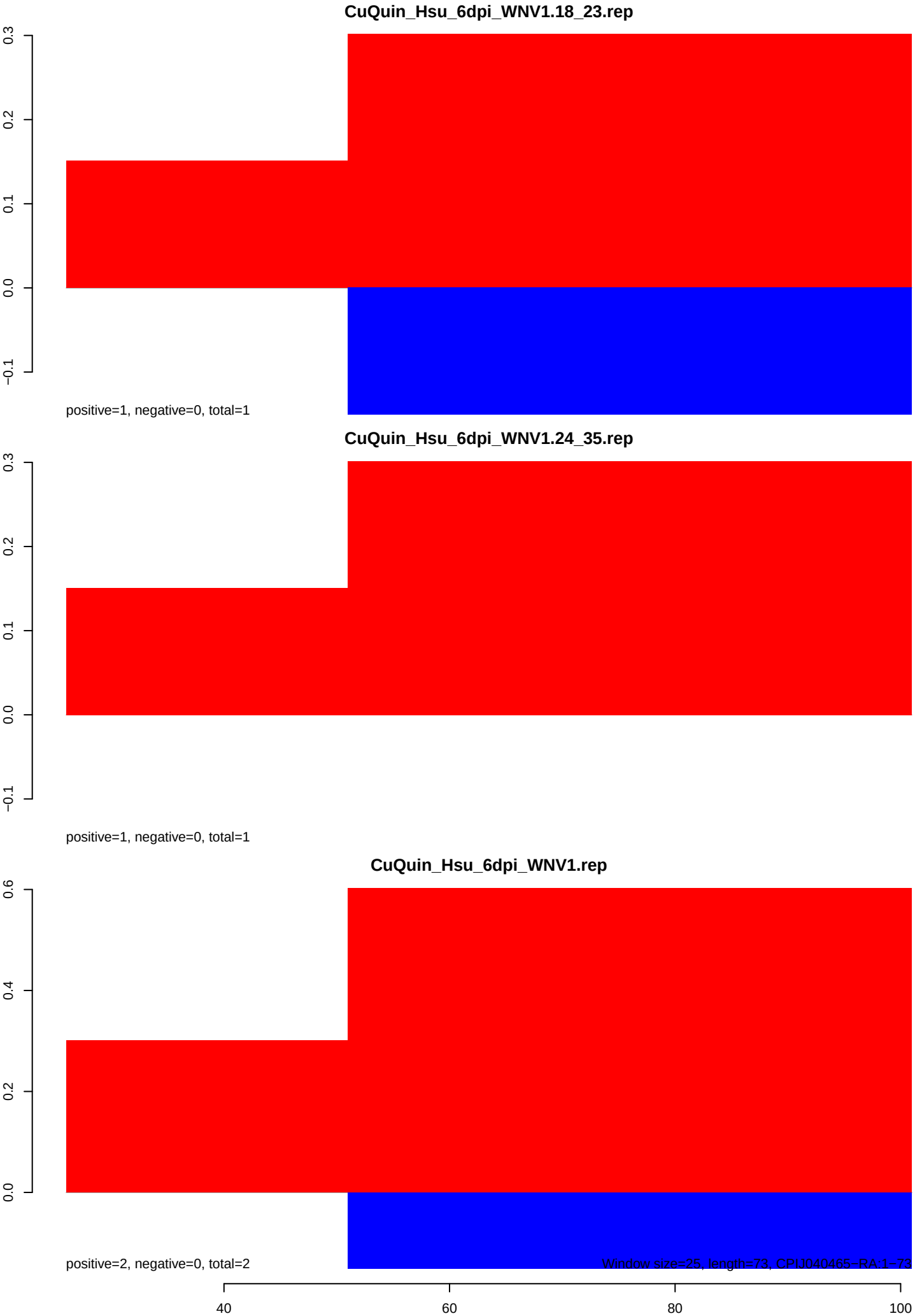

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040471−RA:1−73
40
60
80
100

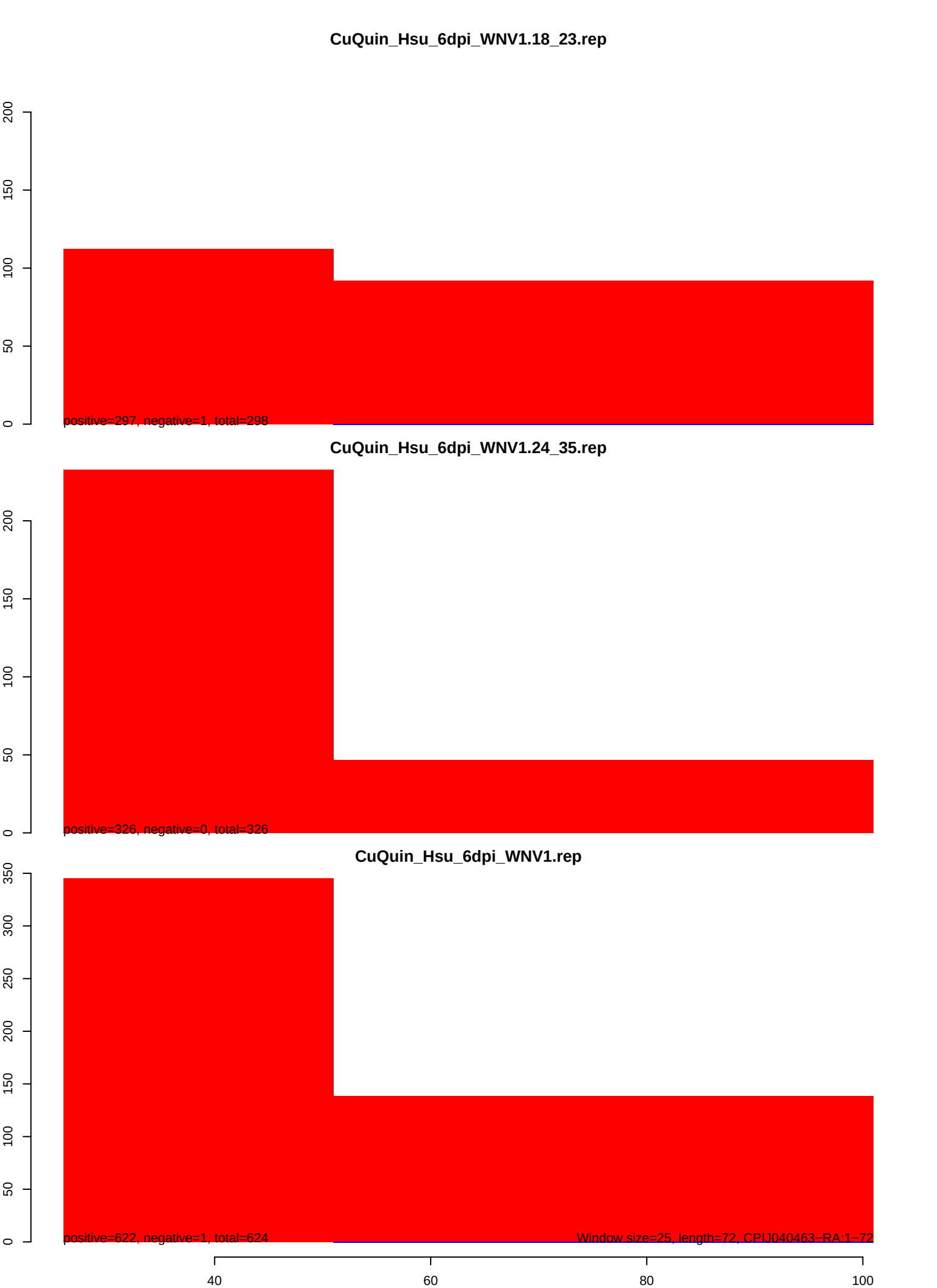

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040470−RA:1−72
40
60
80
100

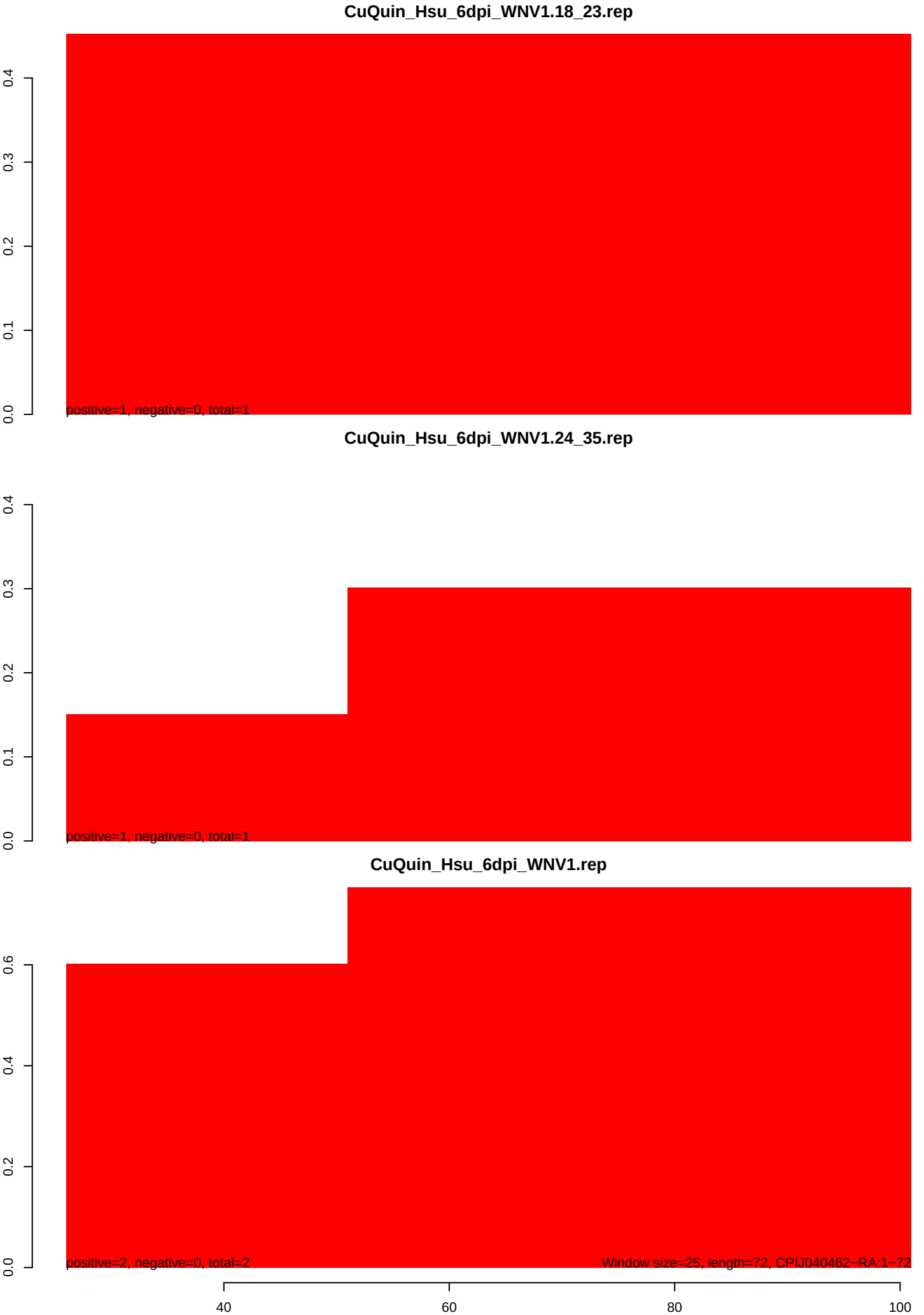
CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=82, CPIJ040468−RA:1−82
40
60
80
100
120

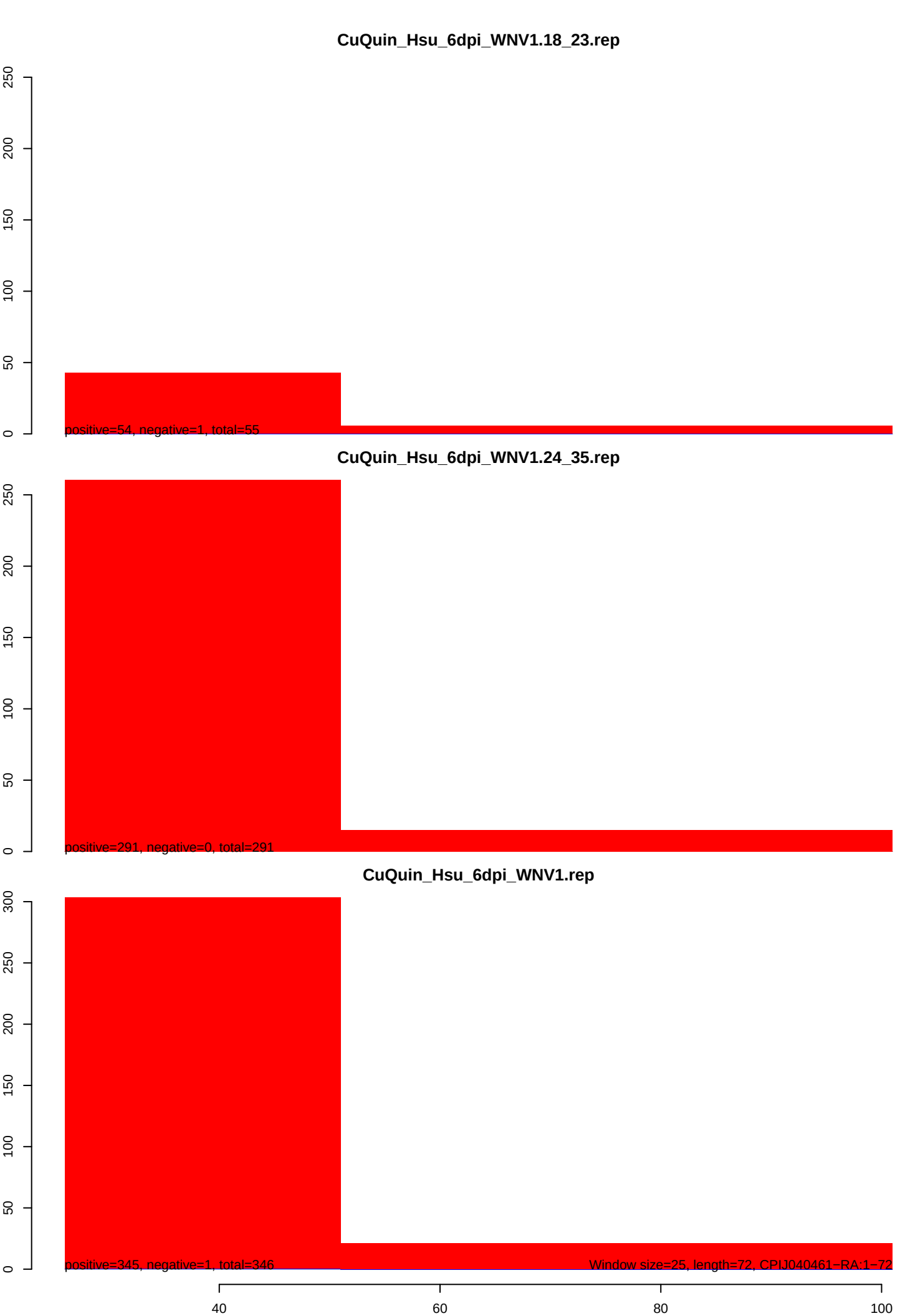

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040467−RA:1−73
40
60
80
100

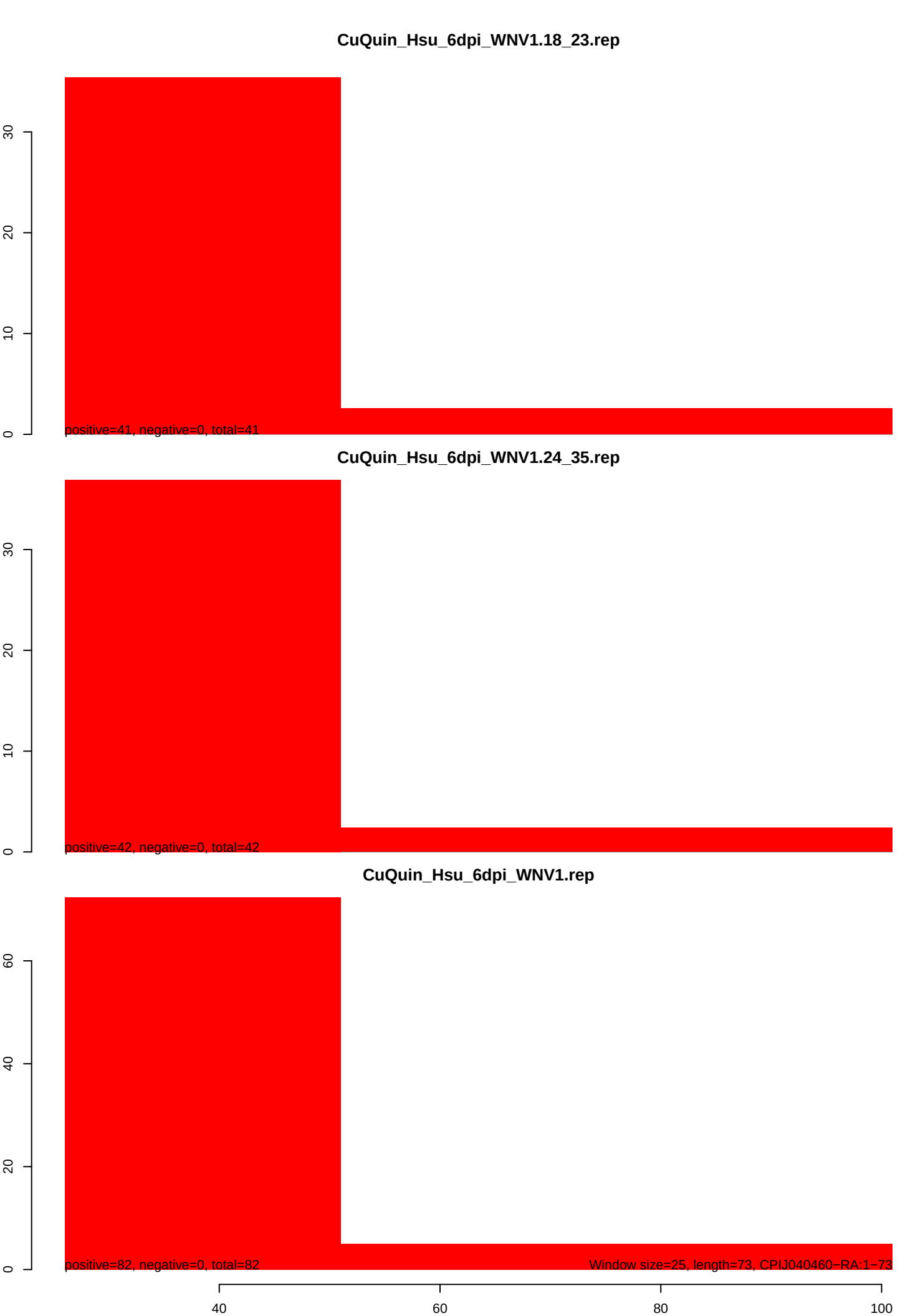

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=54, negative=1, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=345, negative=1, total=346
Window size=25, length=72, CPIJ040466-RA:1-72
40
60
80
100

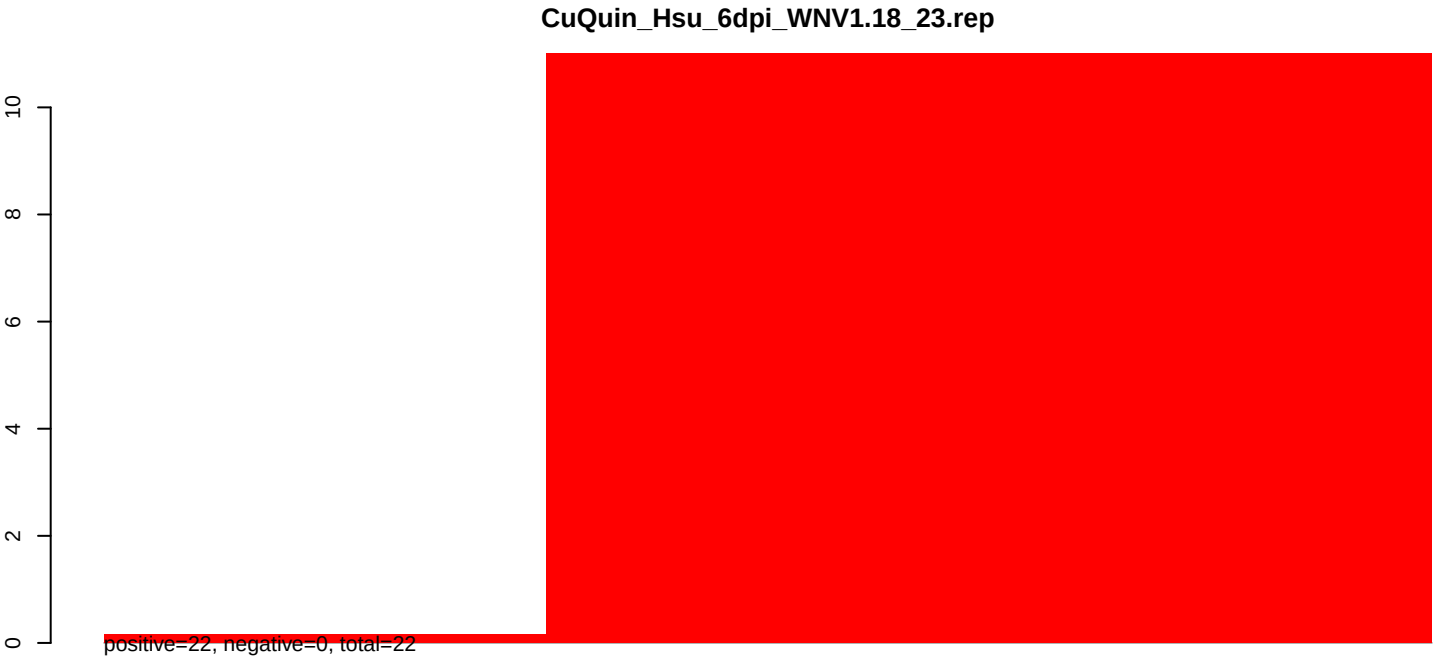

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040465−RA:1−73
40
60
80
100

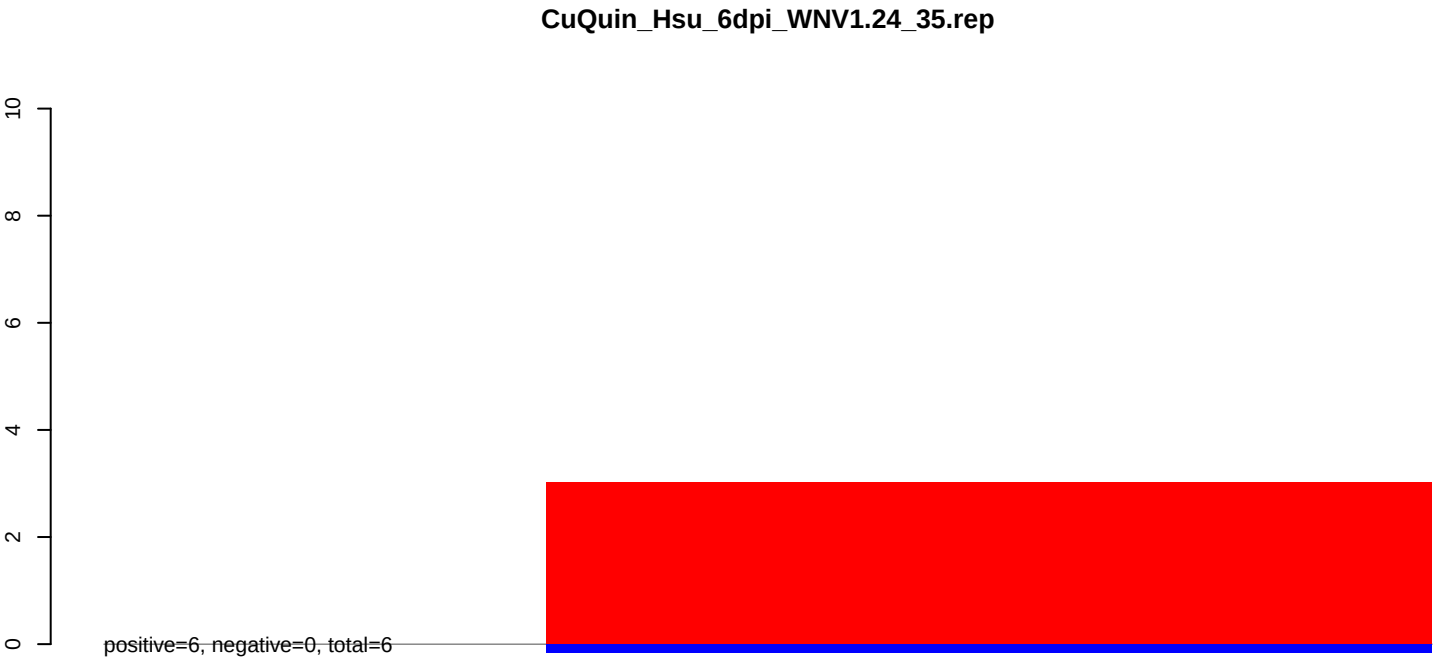

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
positive=297, negative=1, total=298
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
positive=326, negative=0, total=326
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
350
positive=622, negative=1, total=624
Window size=25, length=72, CPIJ040463−RA:1−72
40
60
80
100

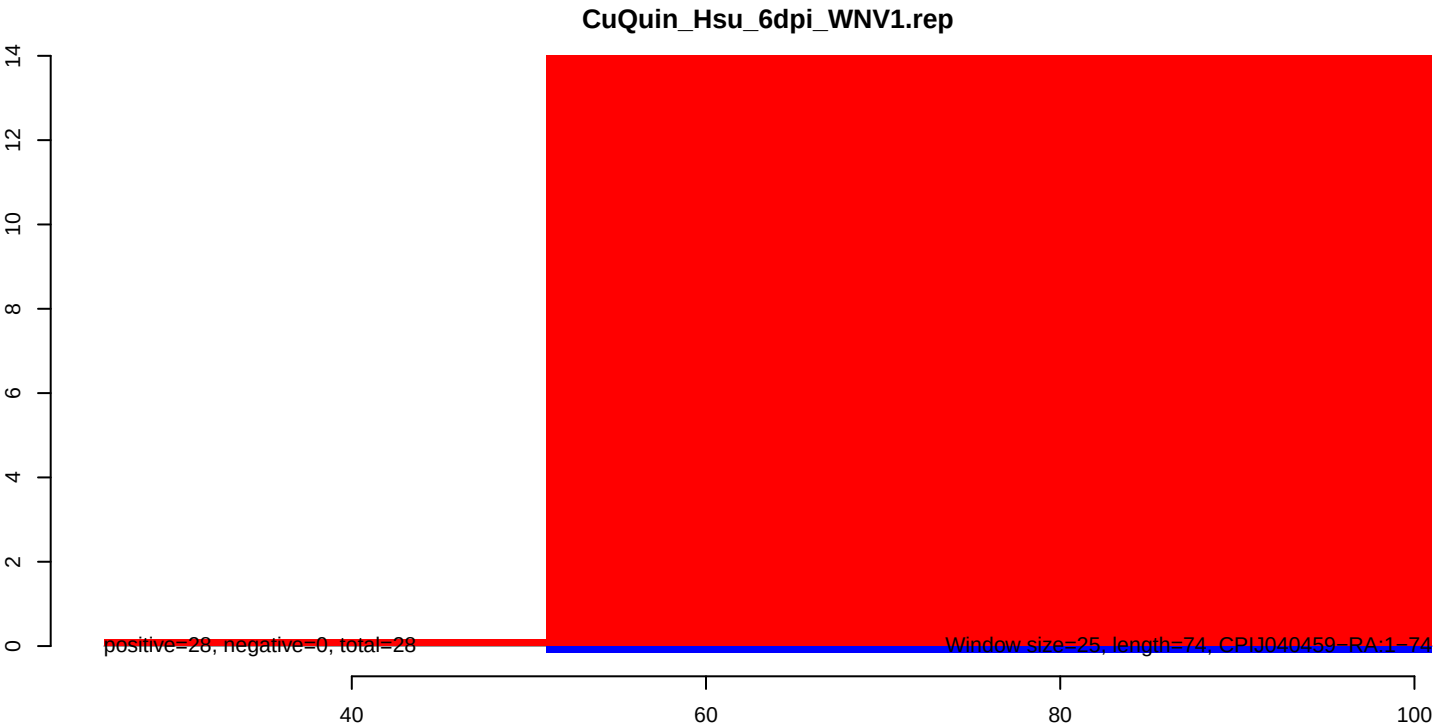

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040462−RA:1−72
40
60
80
100

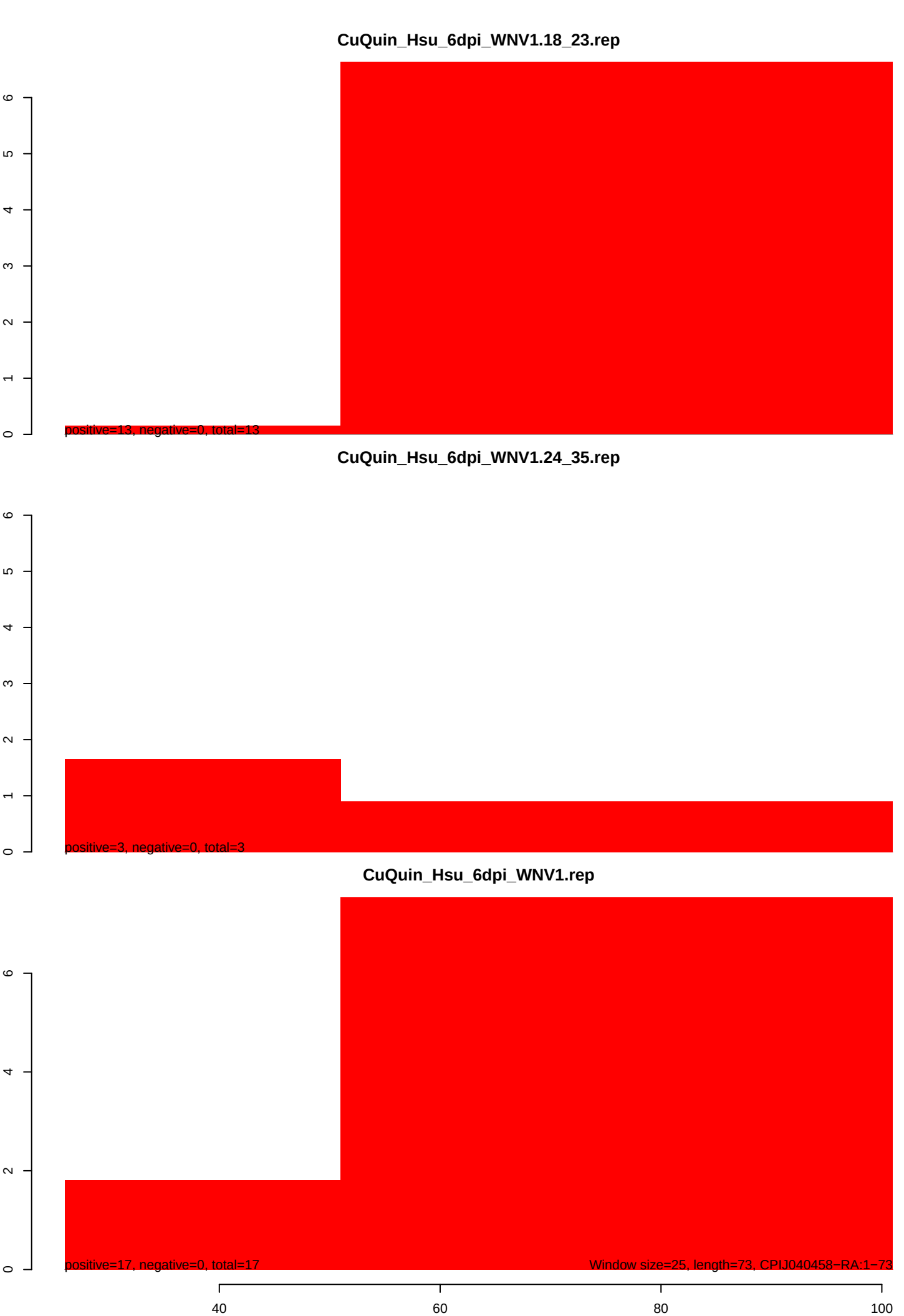

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=54, negative=1, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=345, negative=1, total=346
Window size=25, length=72, CPIJ040461−RA:1−72
40
60
80
100

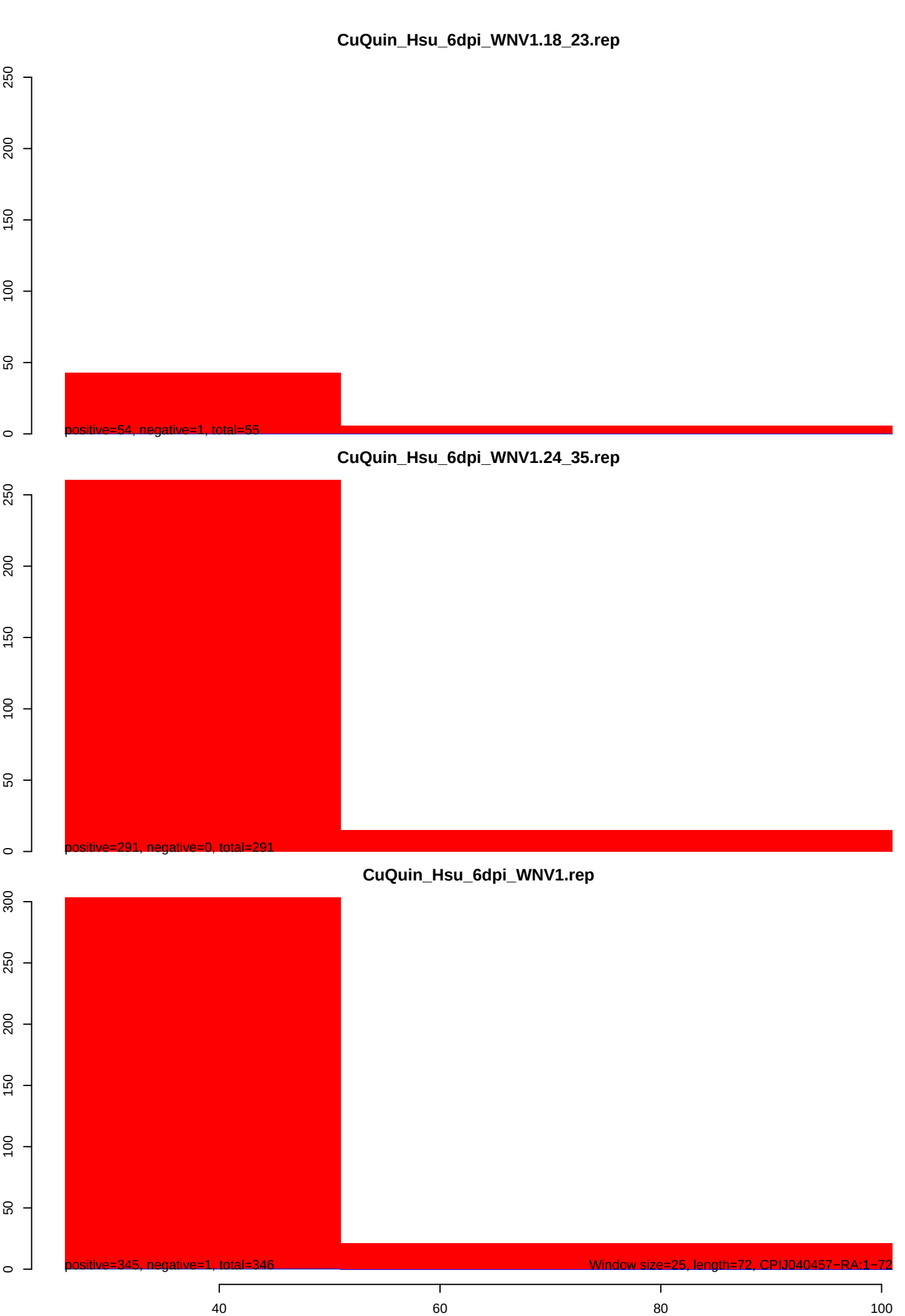

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040460−RA:1−73
40
60
80
100

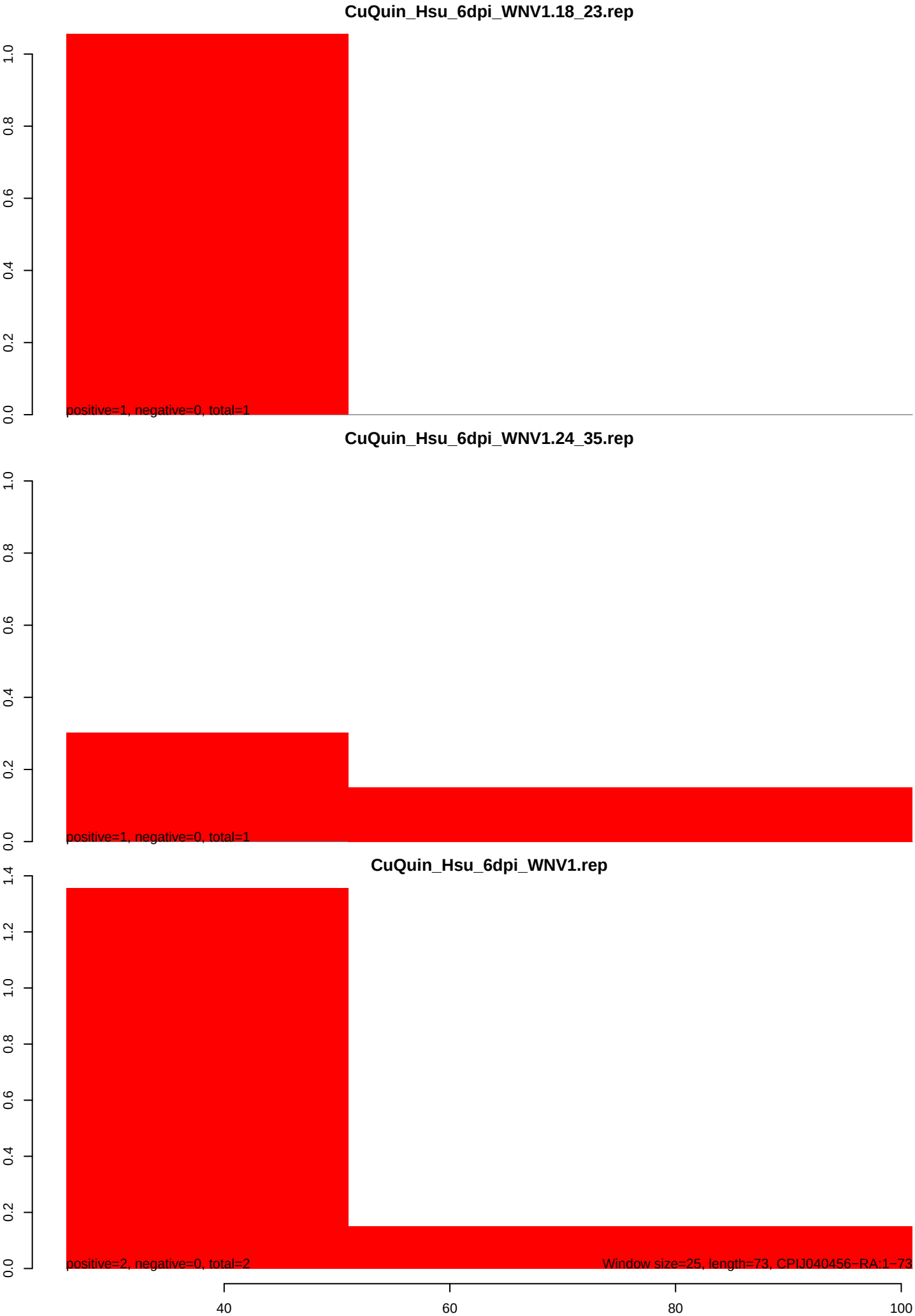

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22

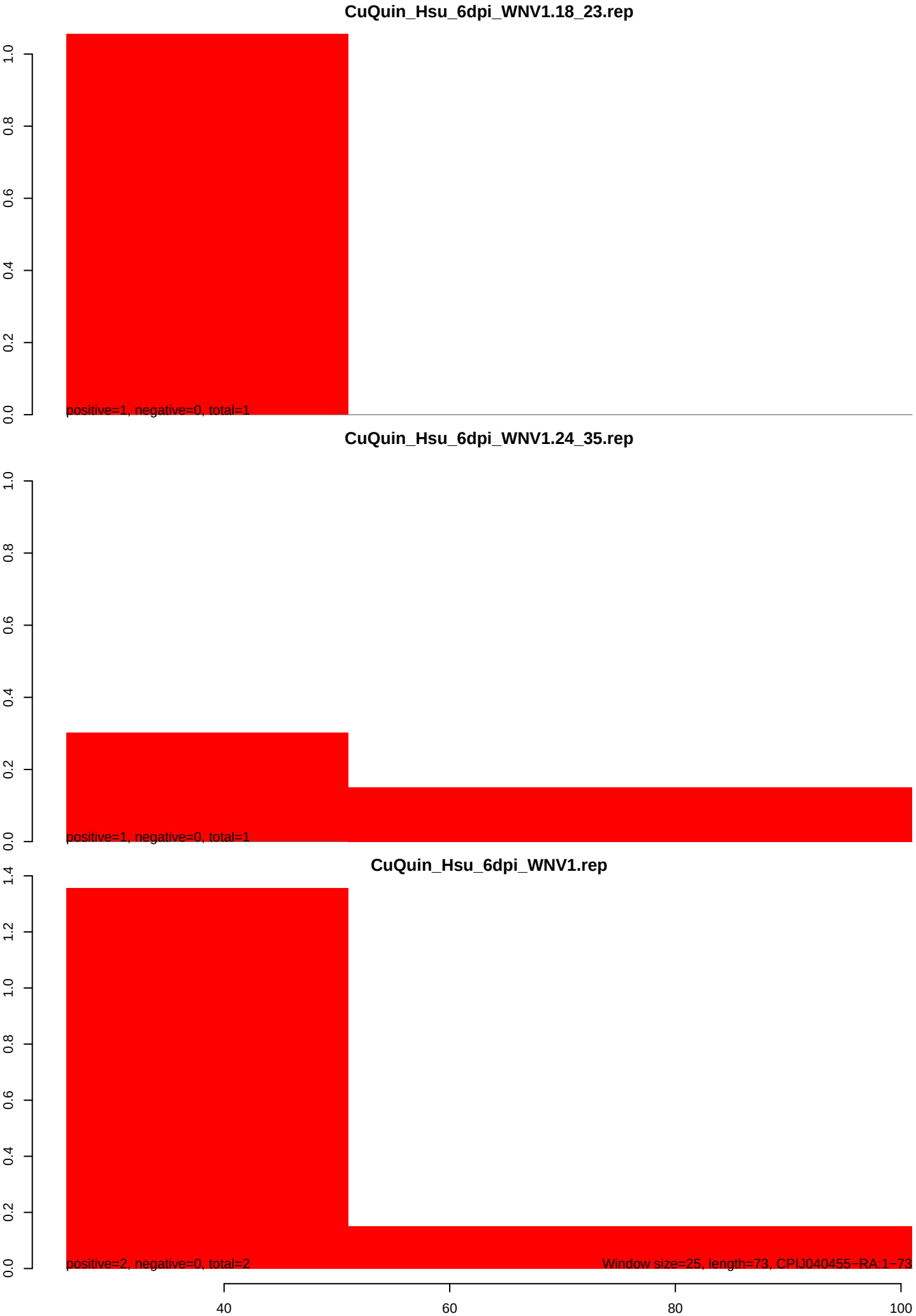

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6

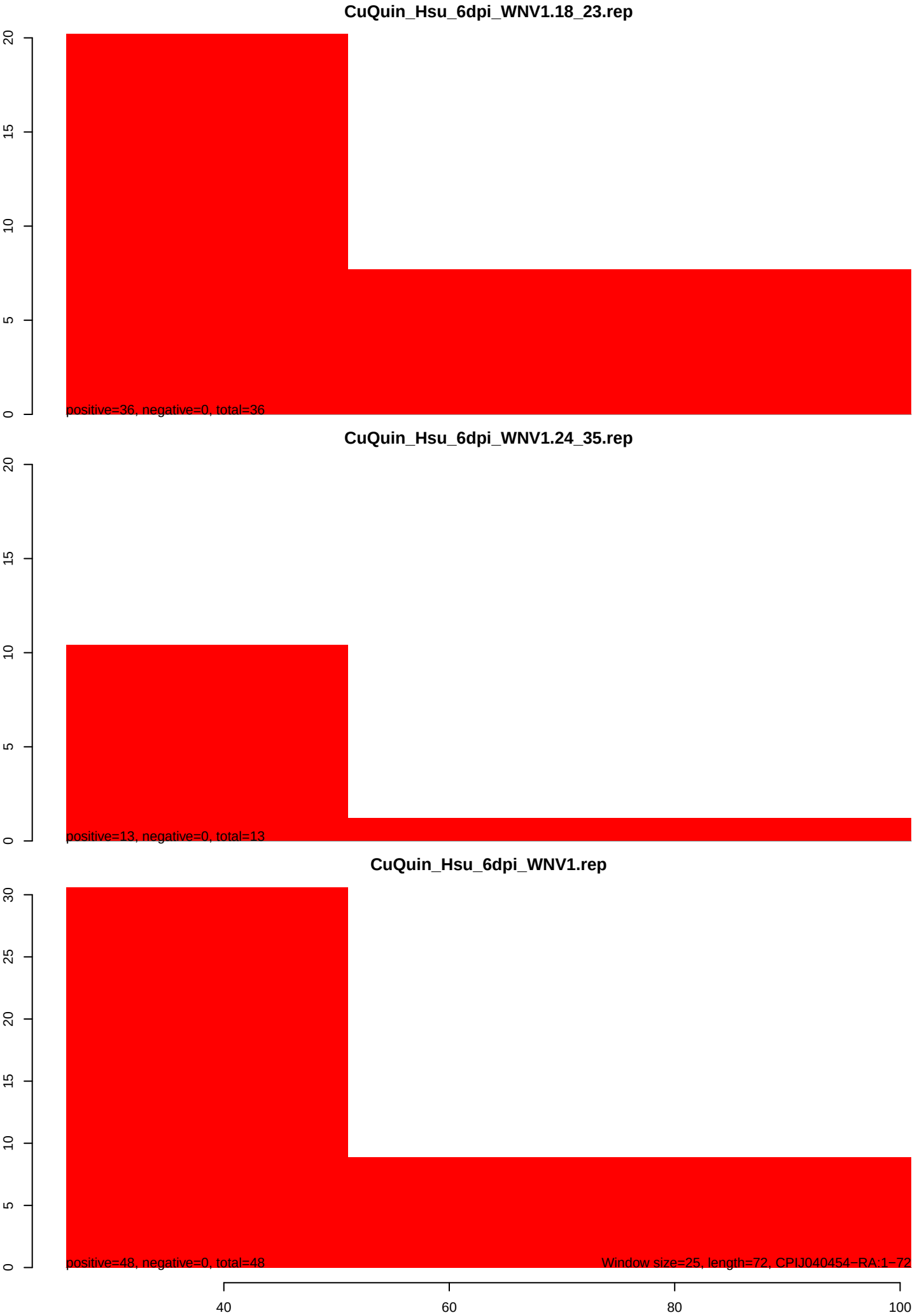

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040459-RA:1-74
40
60
80
100

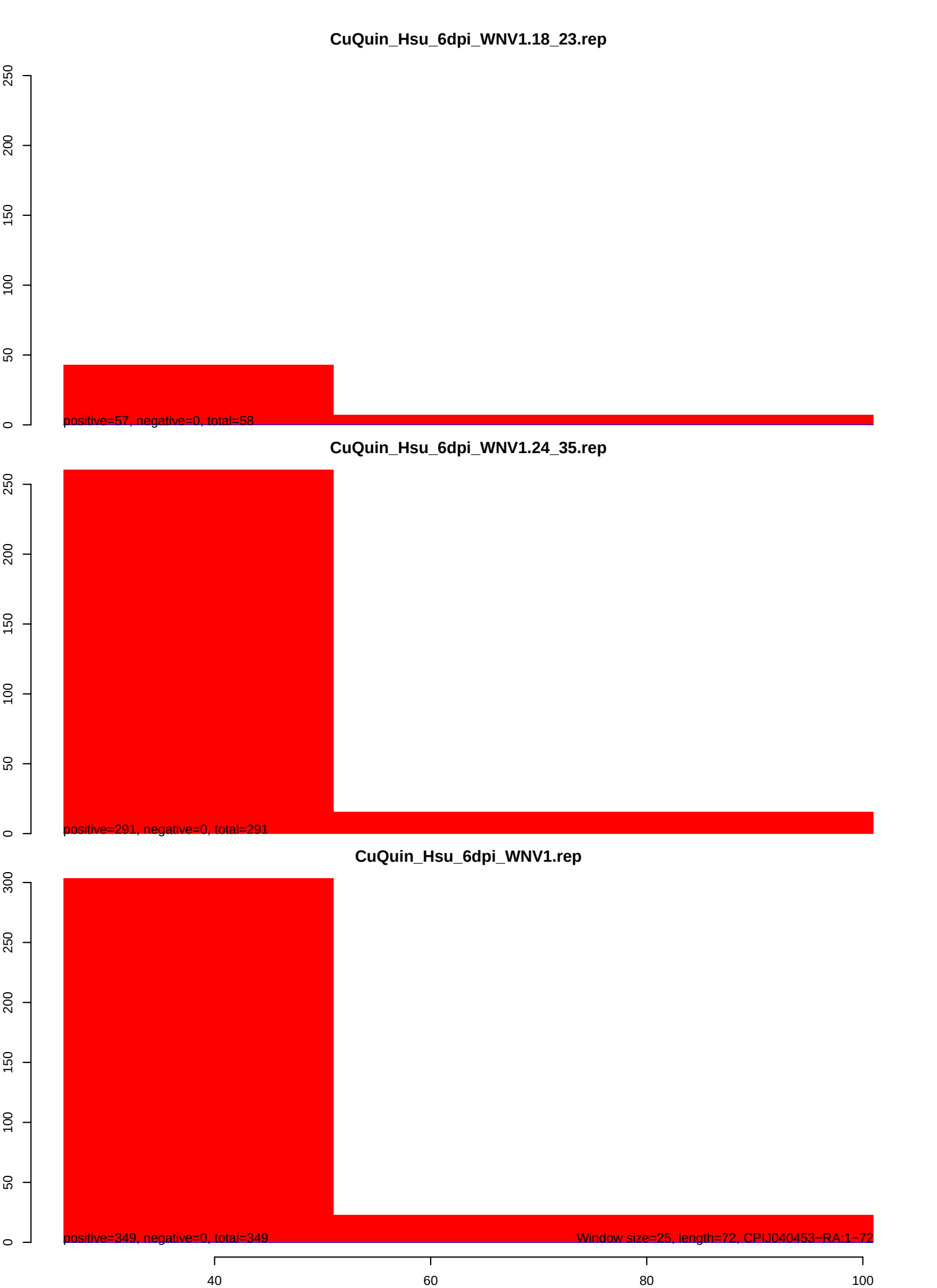

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040458−RA:1−73
40
60
80
100

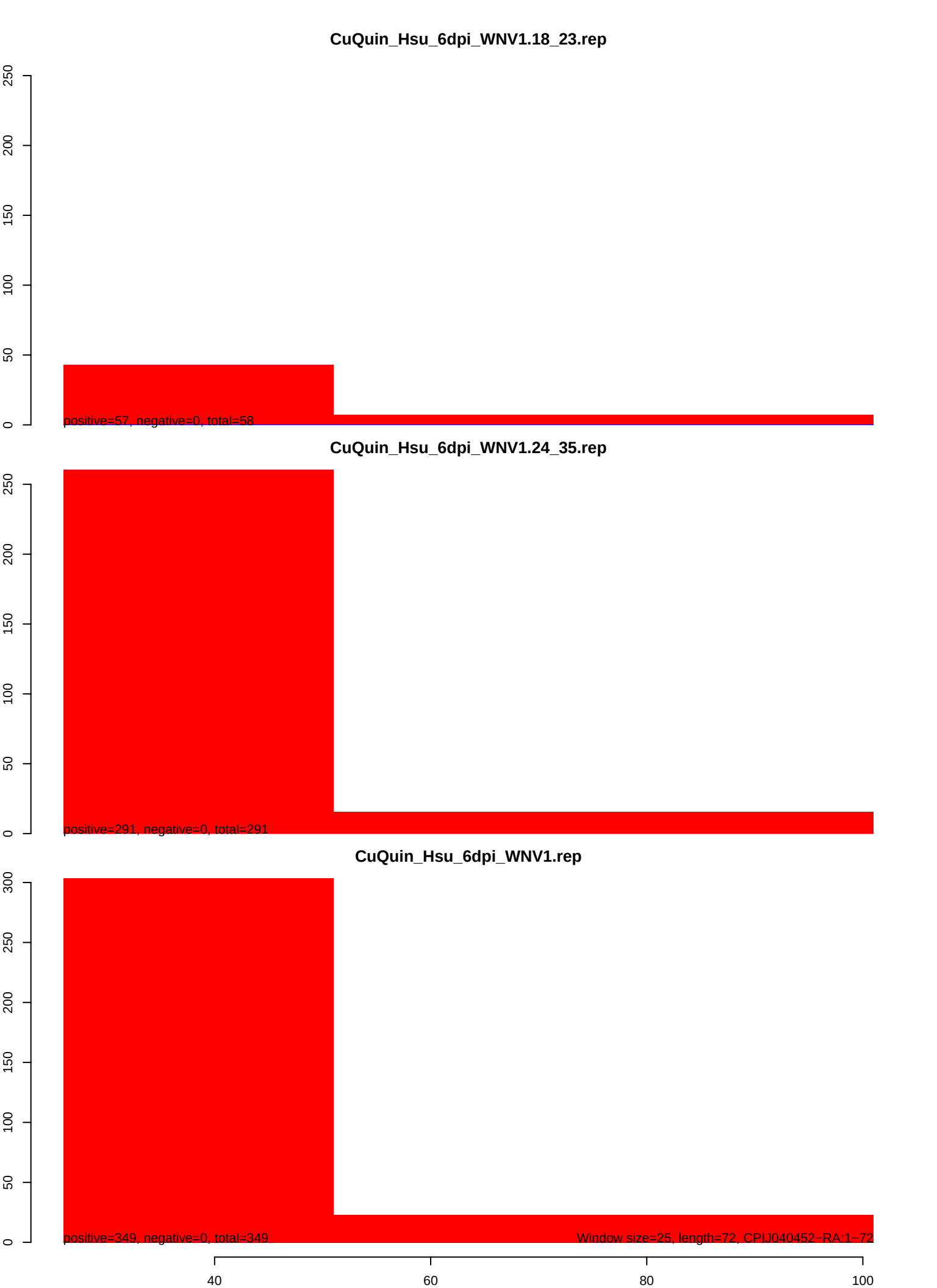

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=54, negative=1, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=345, negative=1, total=346
Window size=25, length=72, CPIJ040457−RA:1−72
40
60
80
100

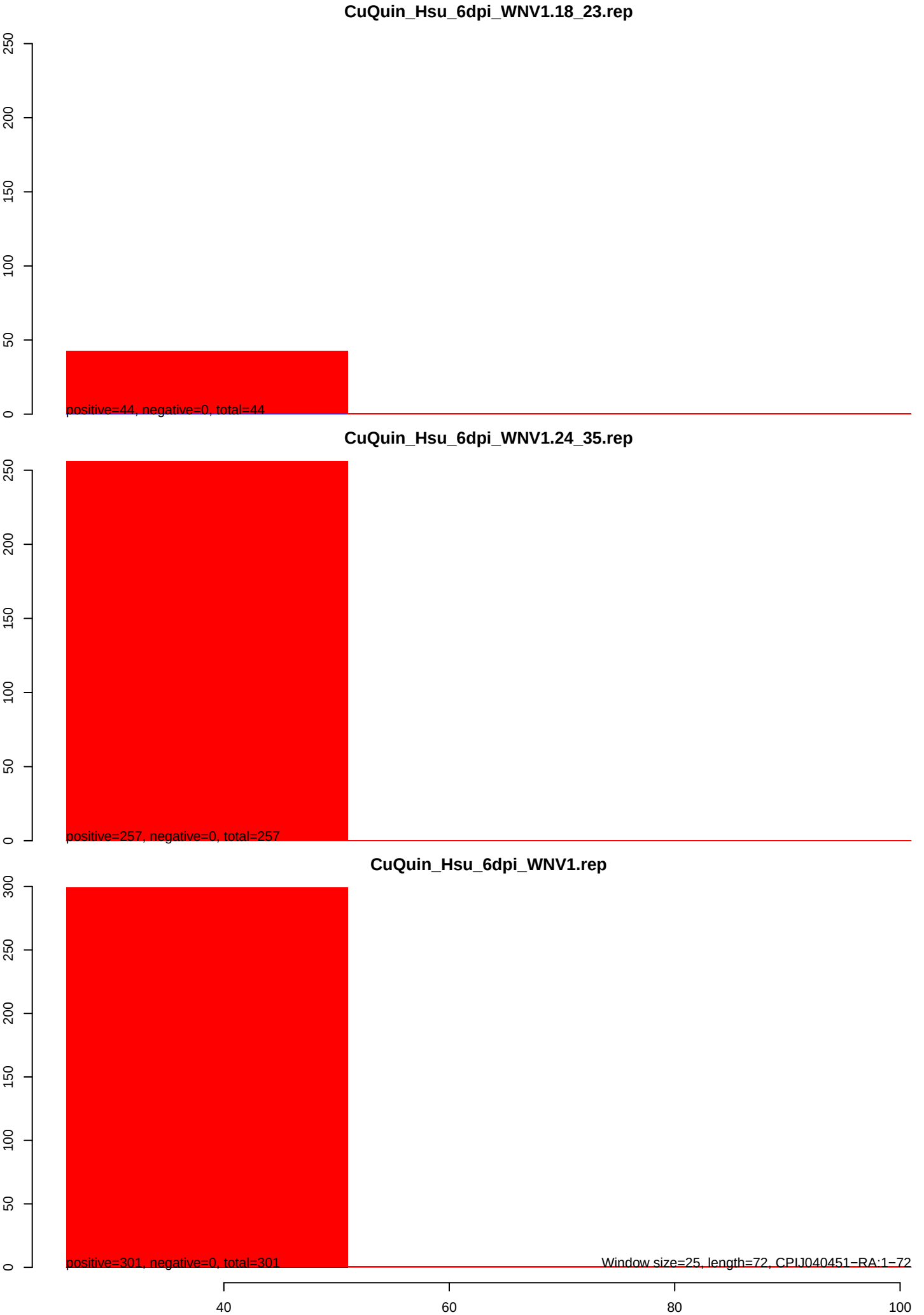

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040456−RA:1−73
40
60
80
100

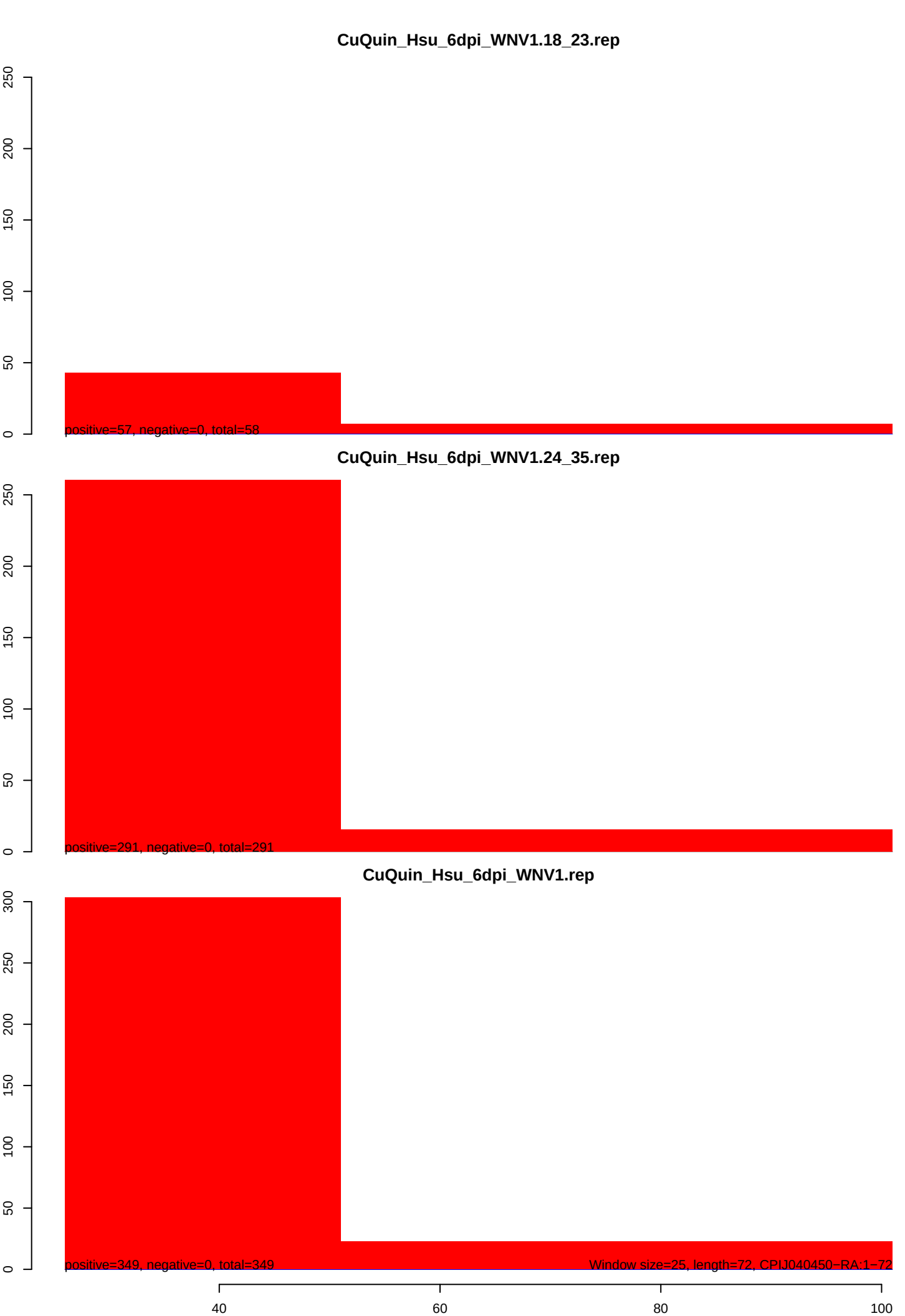

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040455−RA:1−73
40
60
80
100

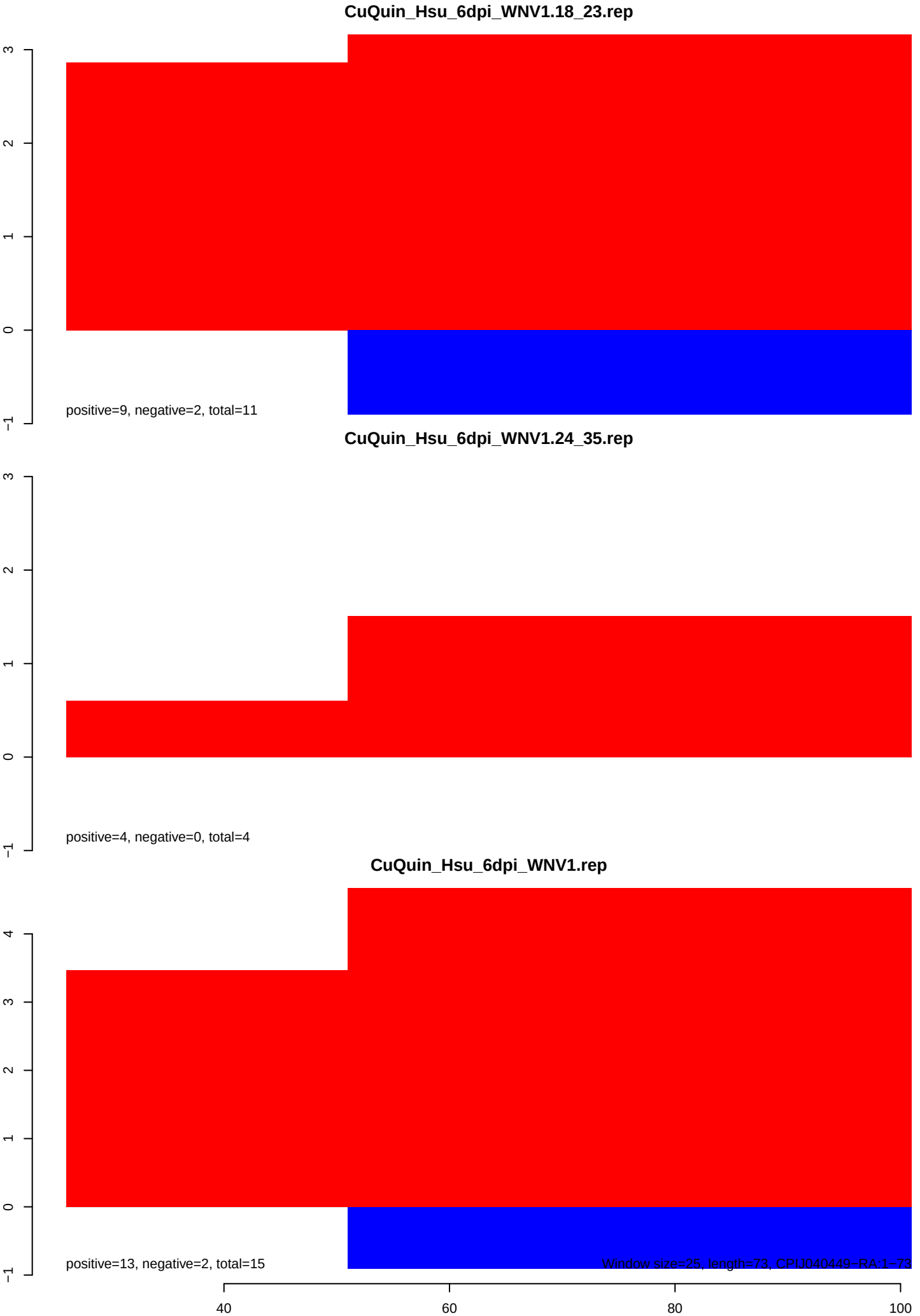

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=36, negative=0, total=36
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.rep
positive=48, negative=0, total=48
Window size=25, length=72, CPIJ040454−RA:1−72
0
5
10
15
20
25
30
40
60
80
100

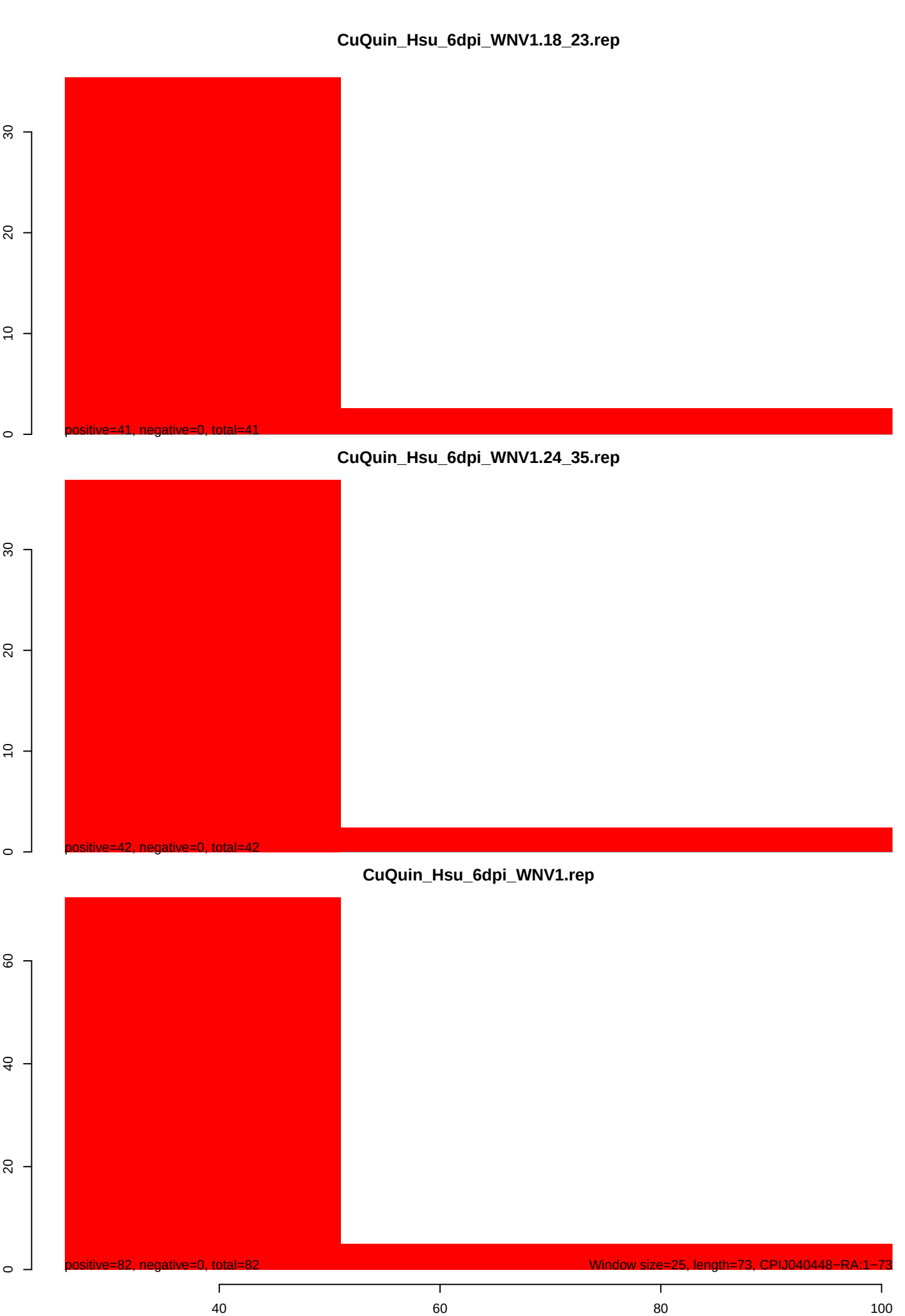

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=57, negative=0, total=58
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=349, negative=0, total=349
Window size=25, length=72, CPIJ040453−RA:1−72
40
60
80
100

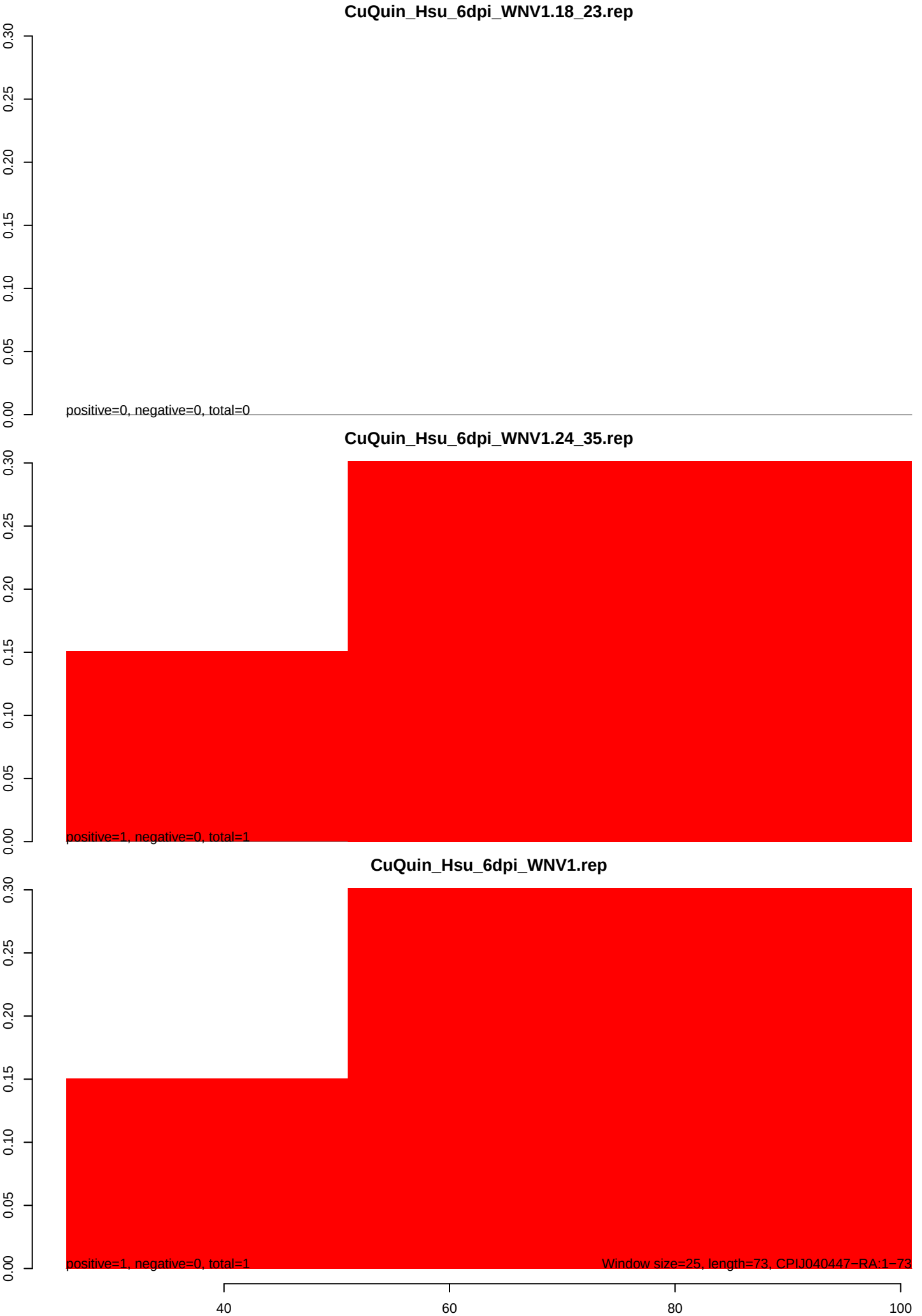

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=57, negative=0, total=58
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=349, negative=0, total=349
Window size=25, length=72, CPIJ040452−RA:1−72
40
60
80
100

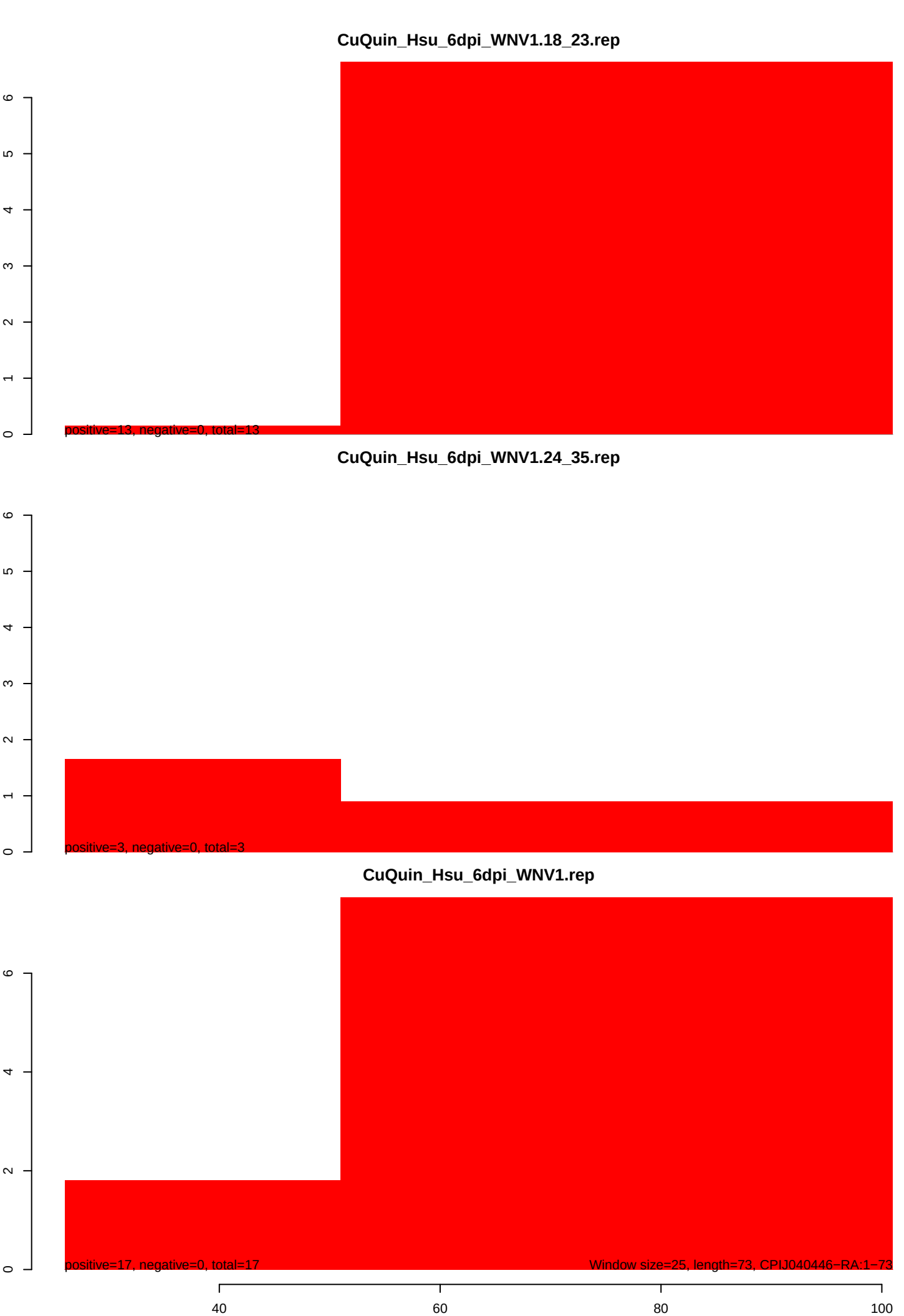

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=44, negative=0, total=44
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=257, negative=0, total=257
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=301, negative=0, total=301
Window size=25, length=72, CPIJ040451−RA:1−72
40
60
80
100

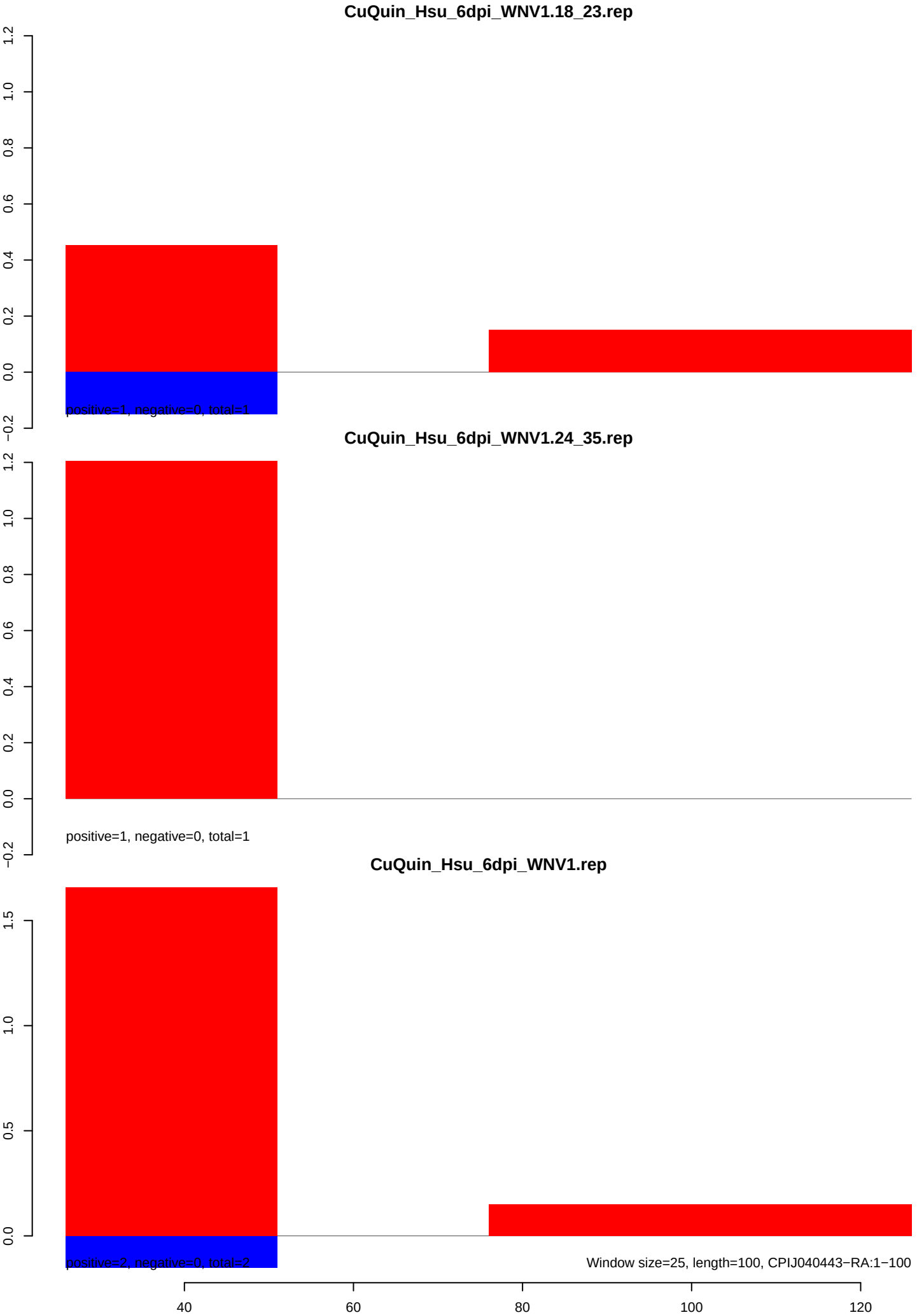

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=57, negative=0, total=58
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=349, negative=0, total=349
Window size=25, length=72, CPIJ040450−RA:1−72
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
3
2
1
0
−1
positive=9, negative=2, total=11
CuQuin_Hsu_6dpi_WNV1.24_35.rep
3
2
1
0
−1
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.rep
4
3
2
1
0
−1
positive=13, negative=2, total=15
Window size=25, length=73, CPIJ040449−RA:1−73
40
60
80
100

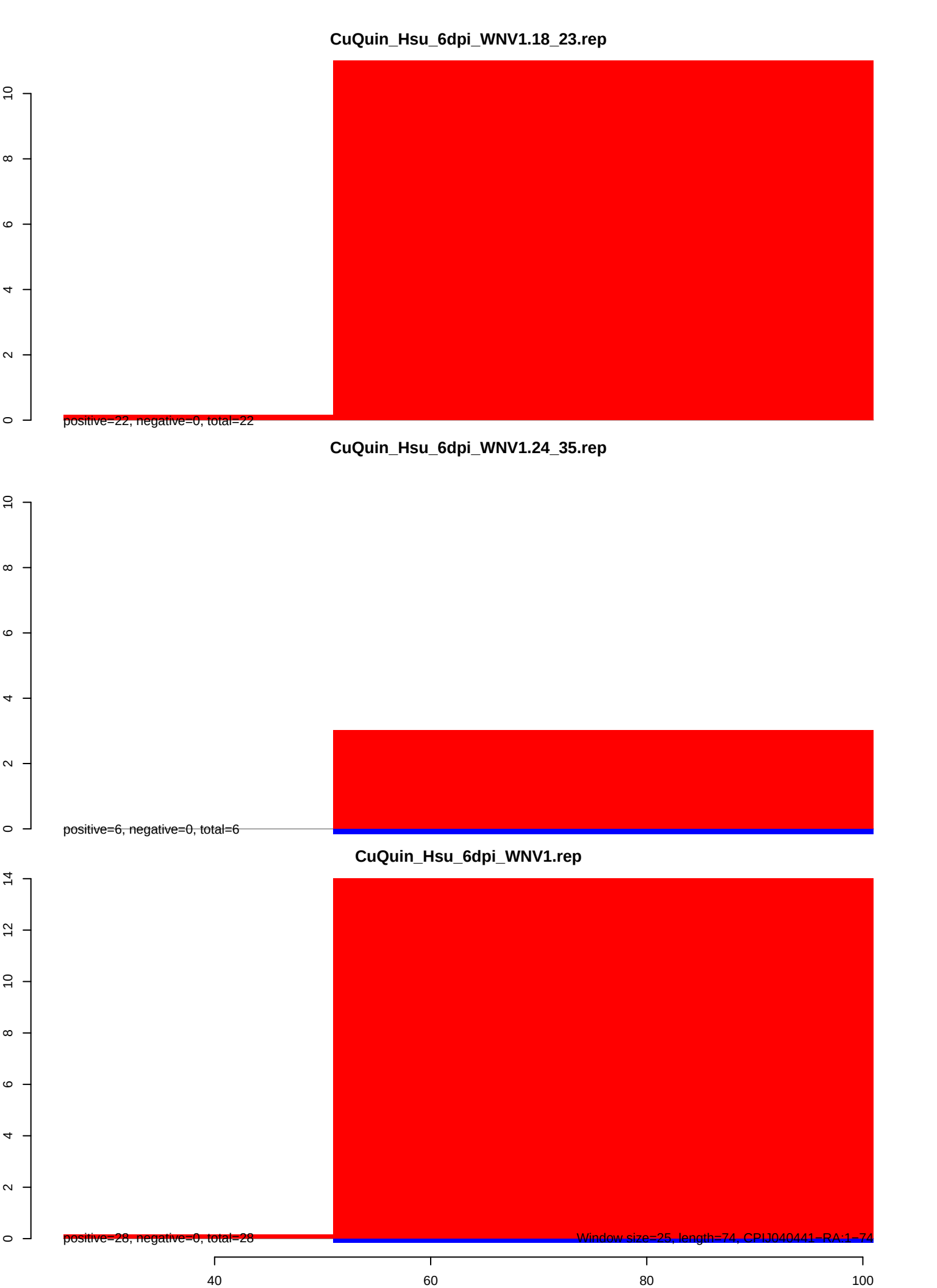

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040448−RA:1−73
40
60
80
100

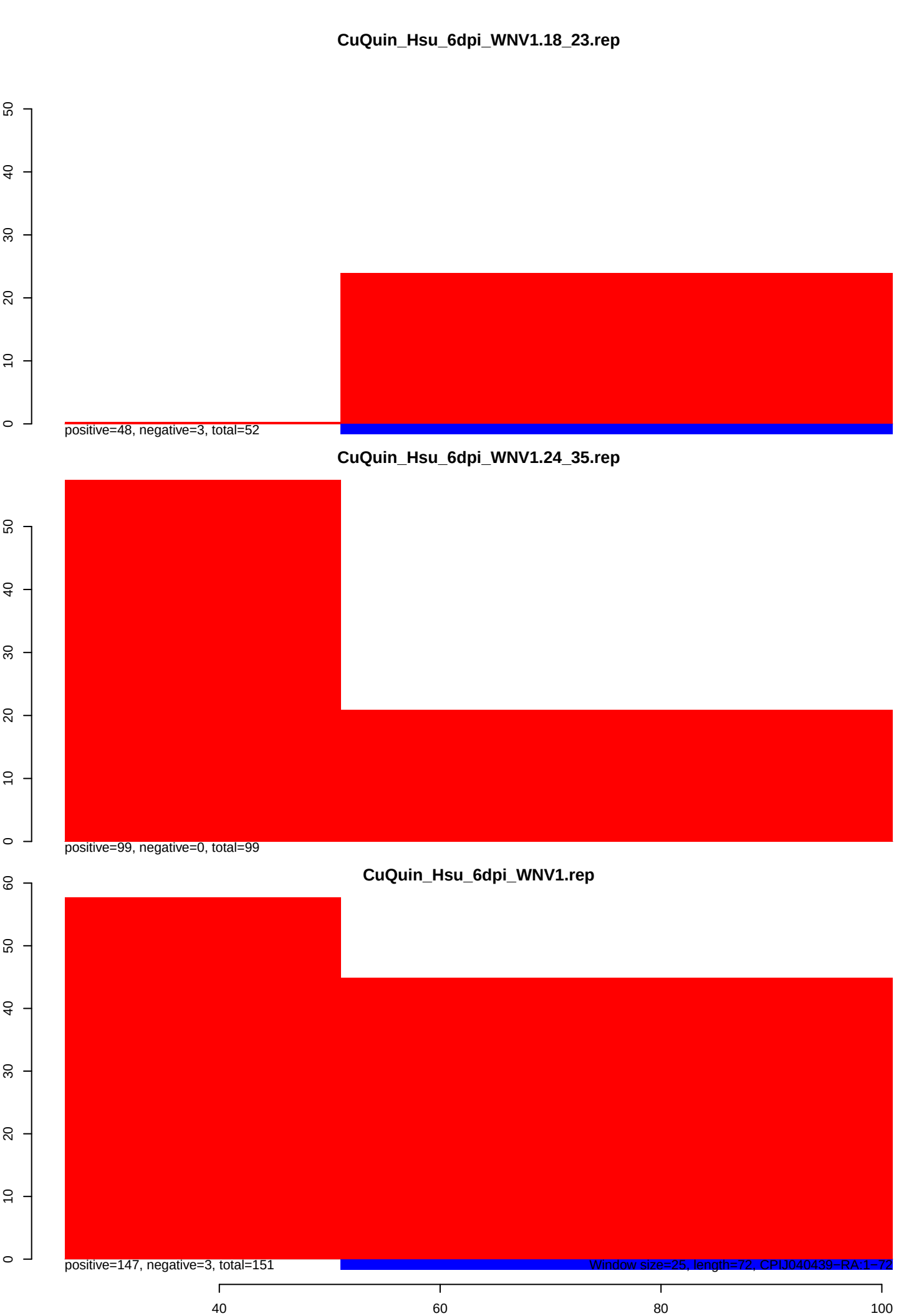

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
positive=1, negative=0, total=1
Window size=25, length=73, CPIJ040447−RA:1−73
40
60
80
100

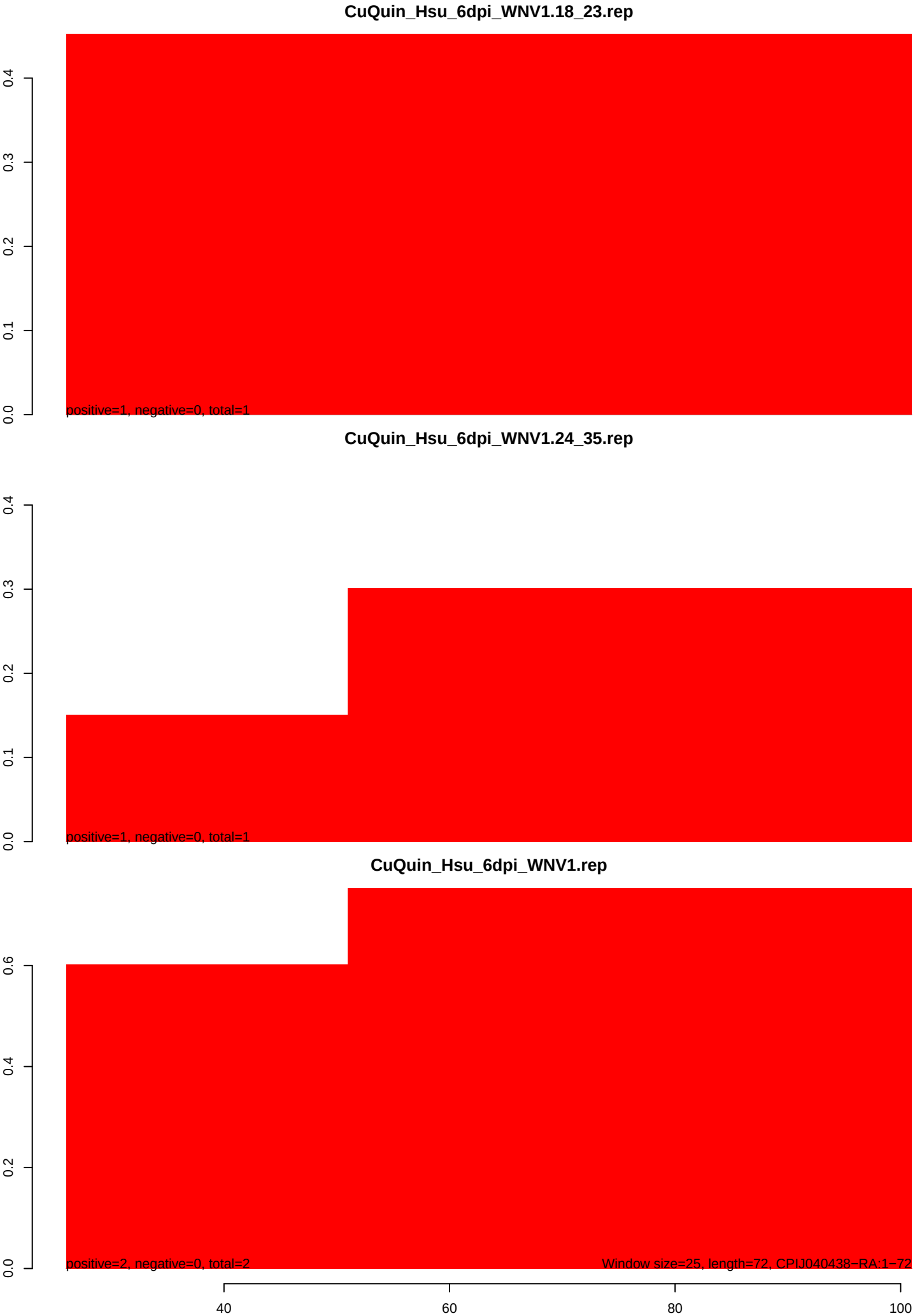

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040446−RA:1−73
0
1
2
3
4
5
6
40
60
80
100

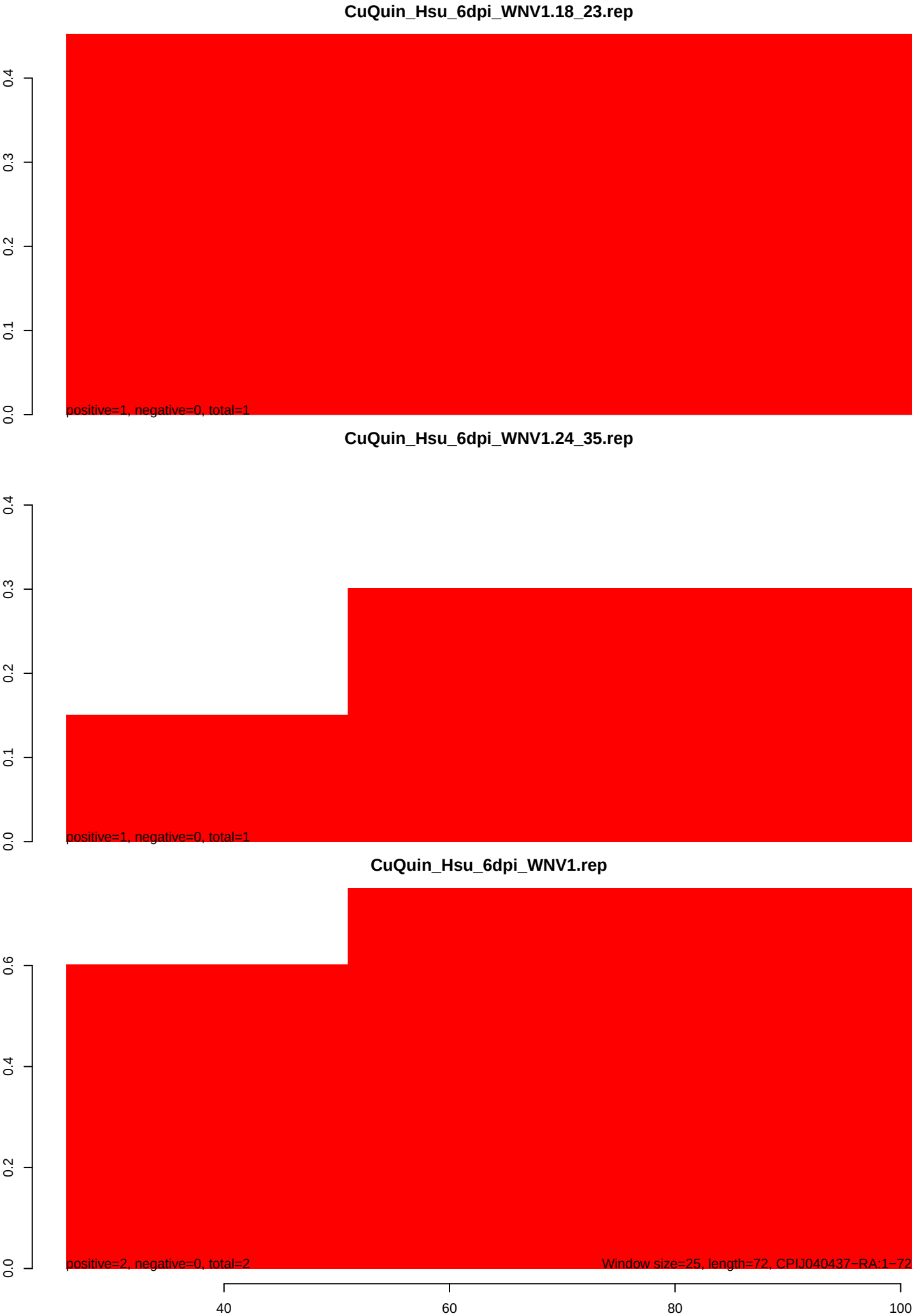

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=100, CPIJ040443−RA:1−100
40
60
80
100
120

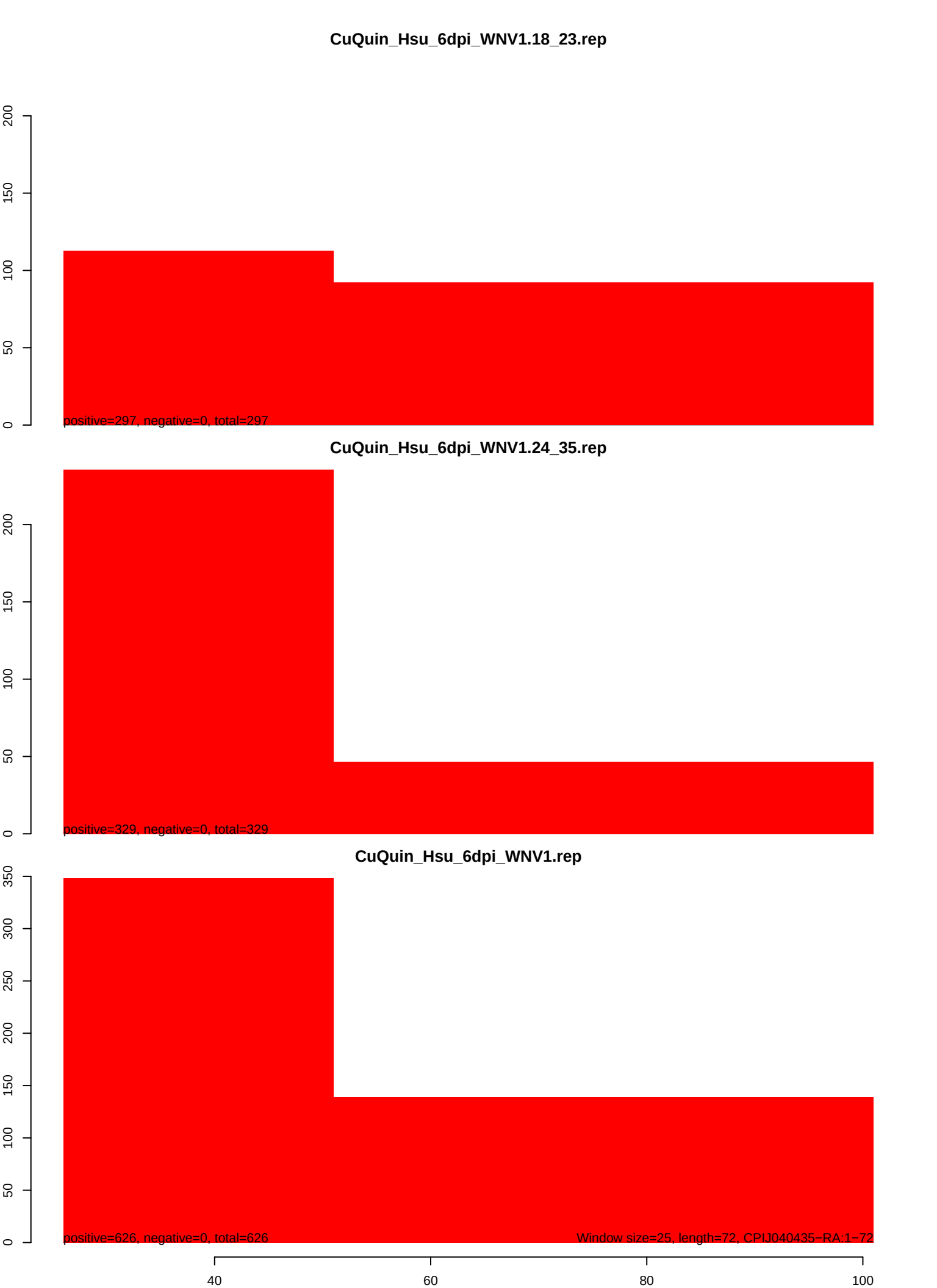
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=16, negative=0, total=16
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=24, negative=0, total=24
Window size=25, length=72, CPIJ040442−RA:1−72
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040441-RA:1-74
40
60
80
100

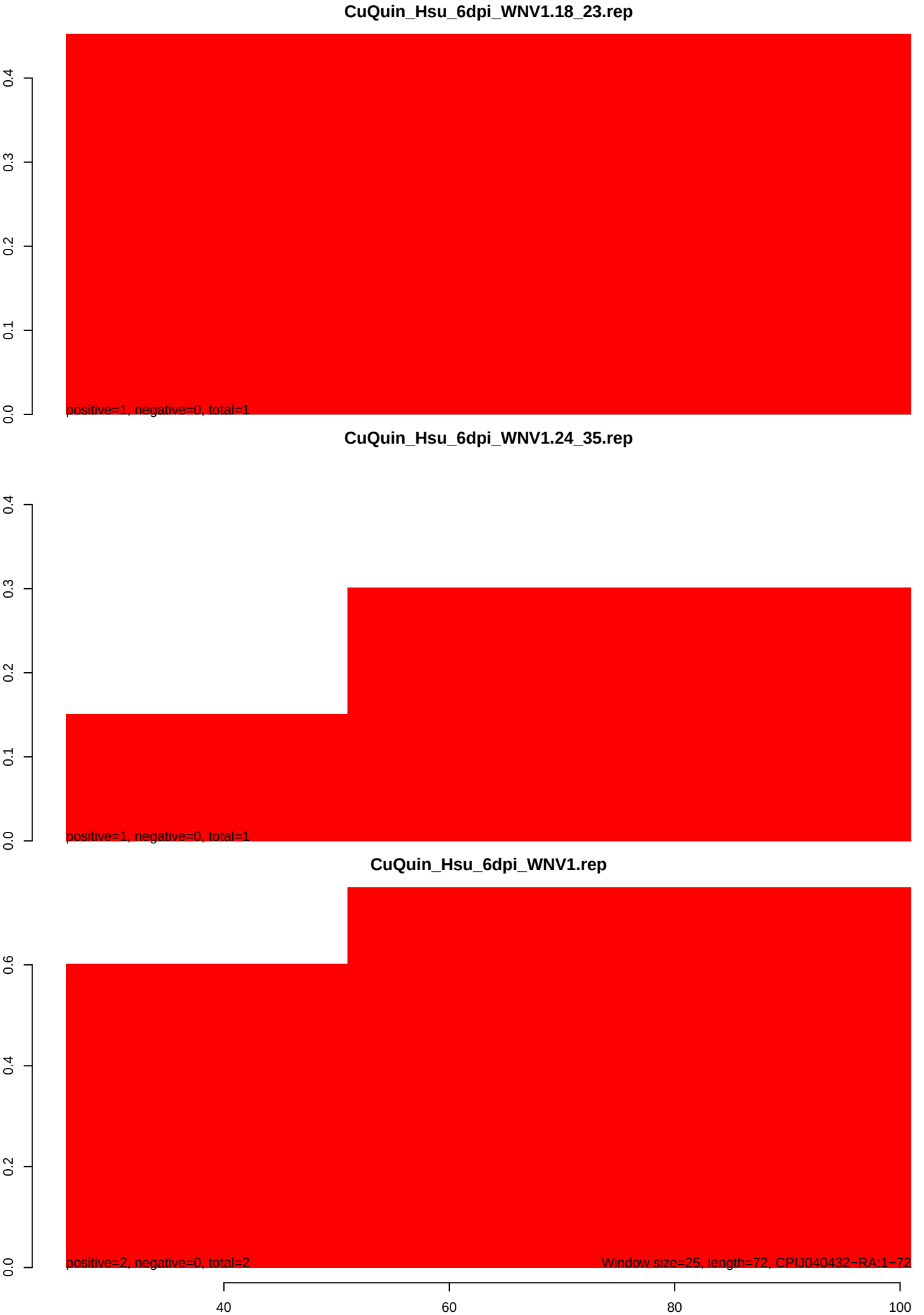

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040439−RA:1−72
40
60
80
100

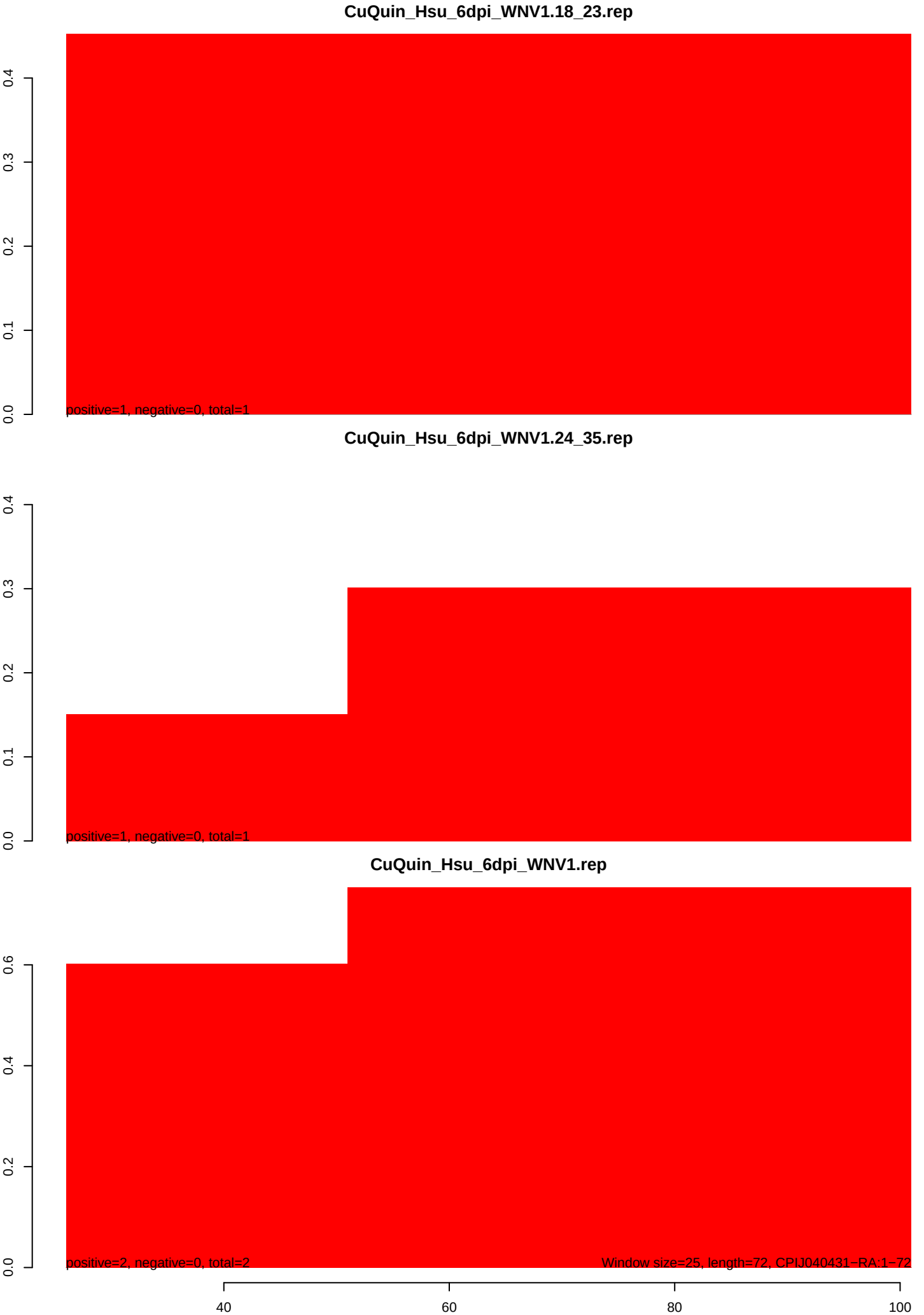

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040438−RA:1−72
40
60
80
100

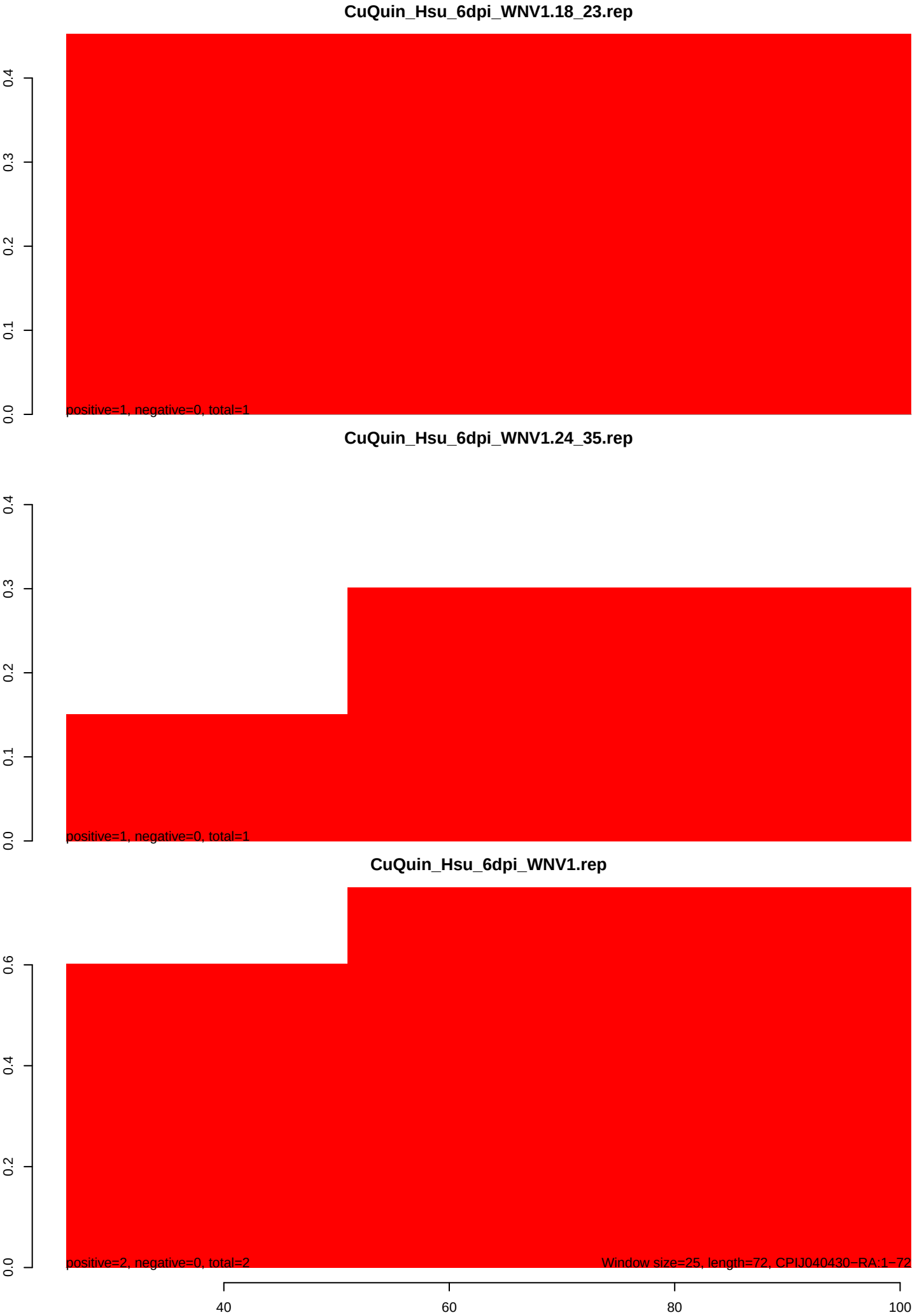

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040437−RA:1−72
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
positive=297, negative=0, total=297
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
positive=329, negative=0, total=329
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
350
positive=626, negative=0, total=626
Window size=25, length=72, CPIJ040435−RA:1−72
40
60
80
100

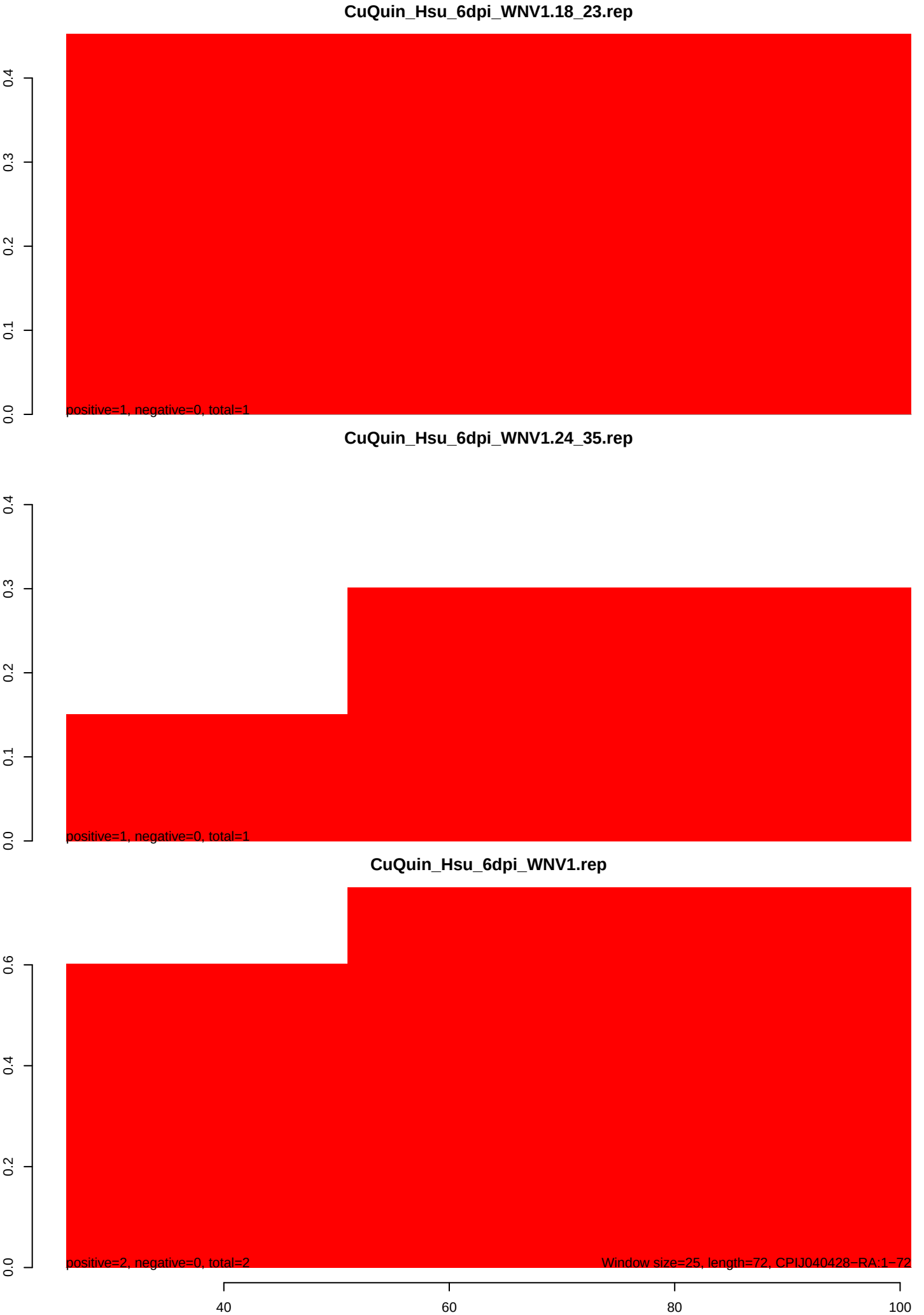
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040434−RA:1−72
40
60
80
100

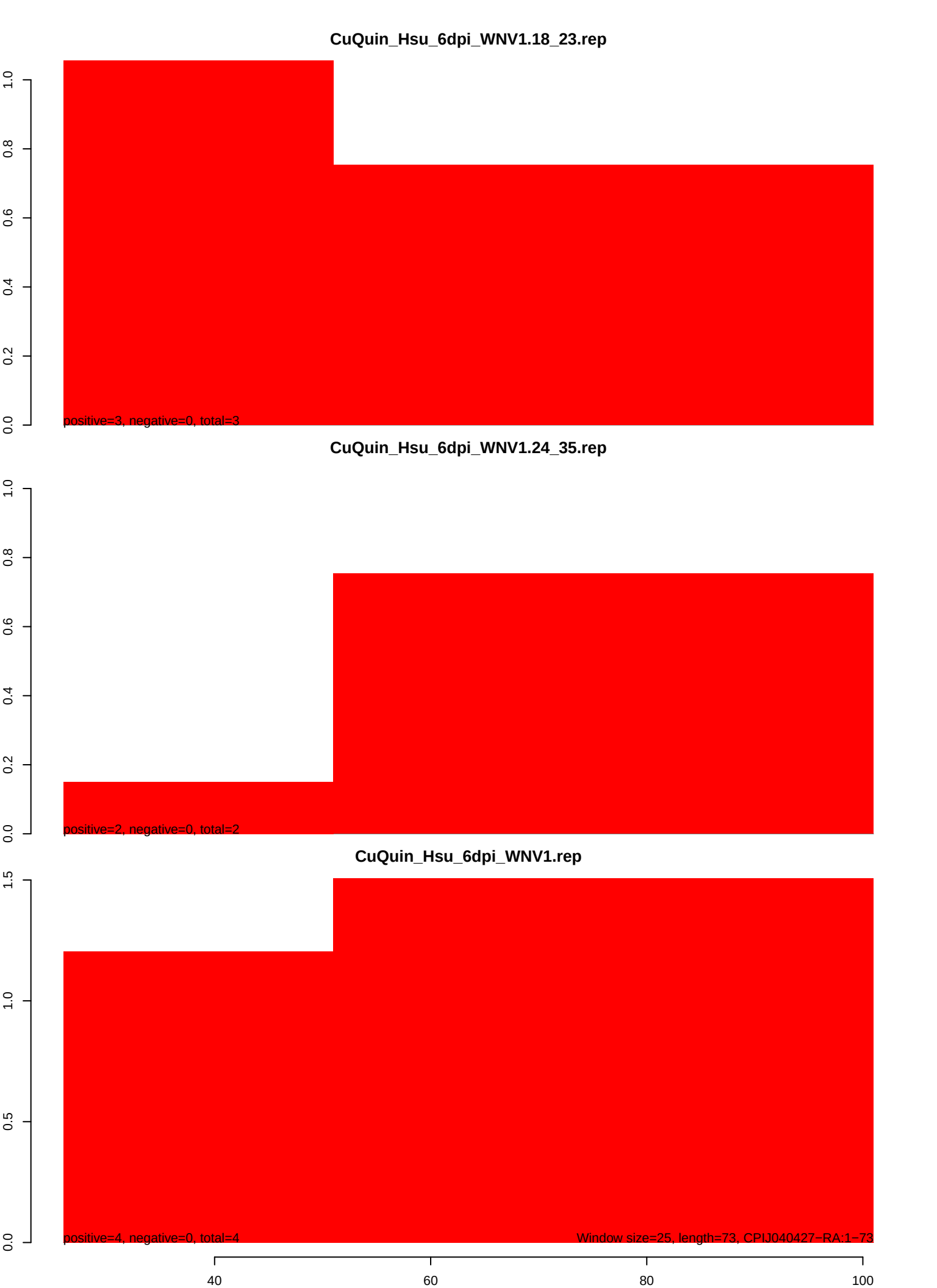

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040432−RA:1−72
40
60
80
100

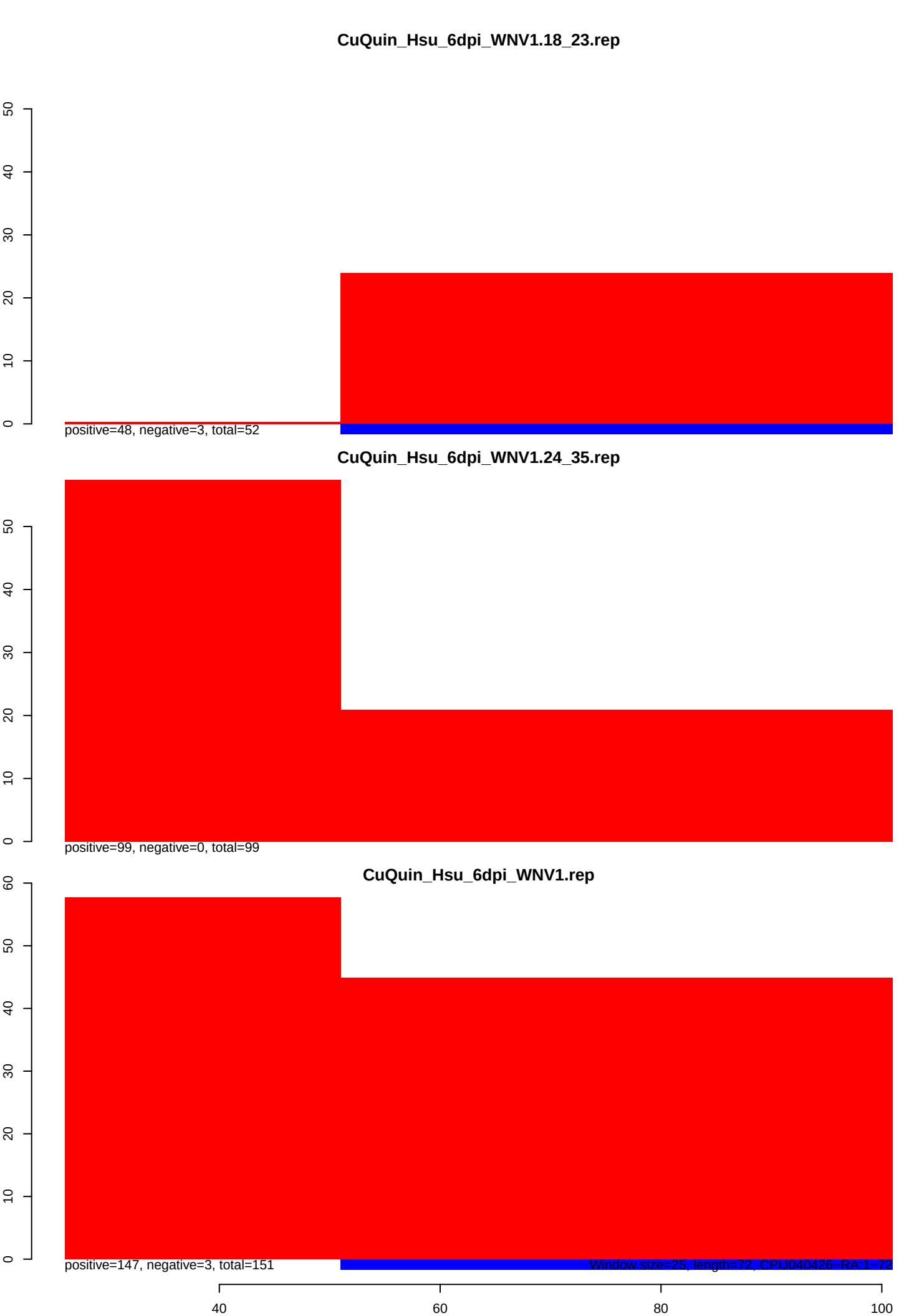

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040431−RA:1−72
40
60
80
100

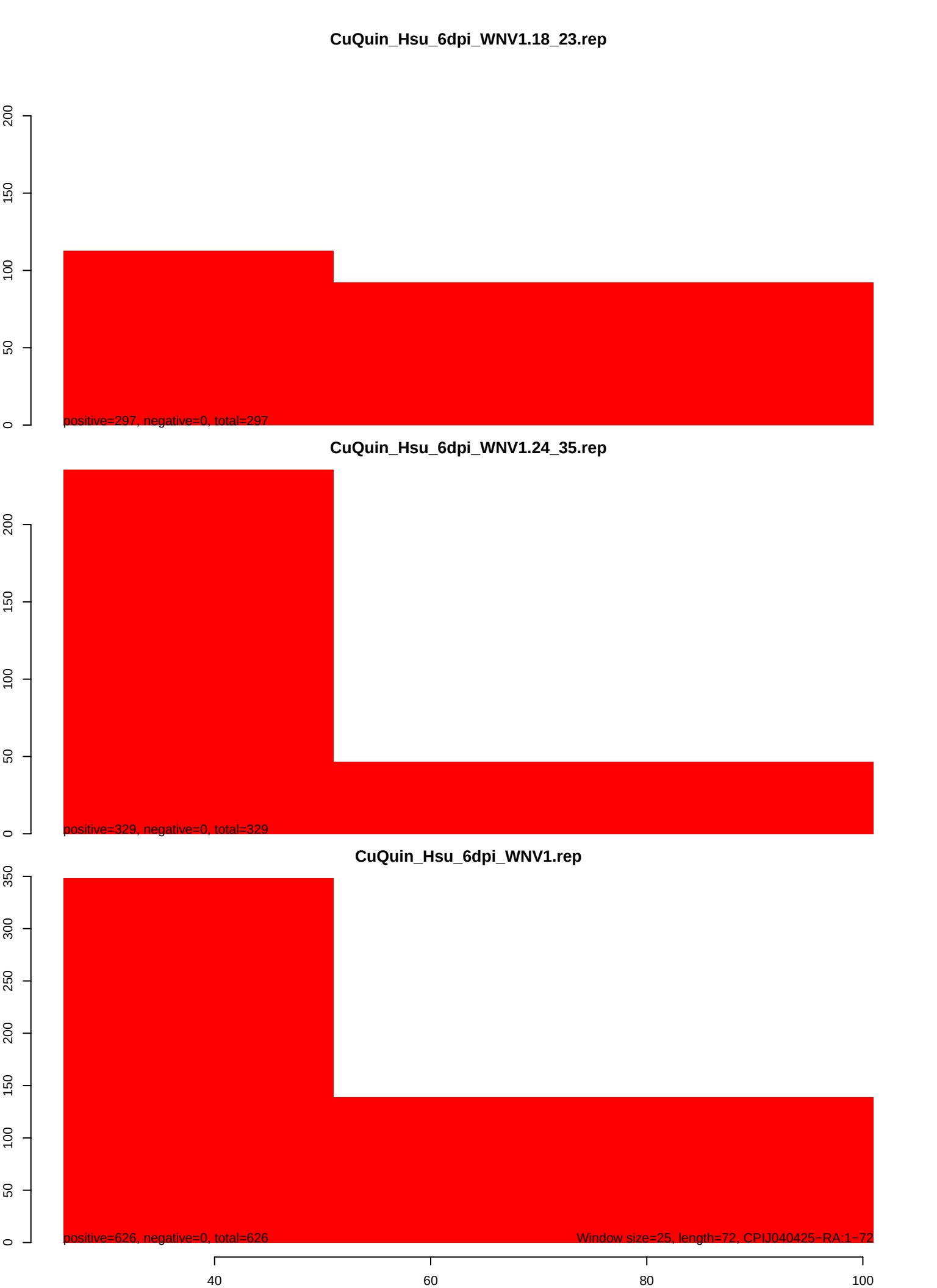

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040430−RA:1−72
40
60
80
100

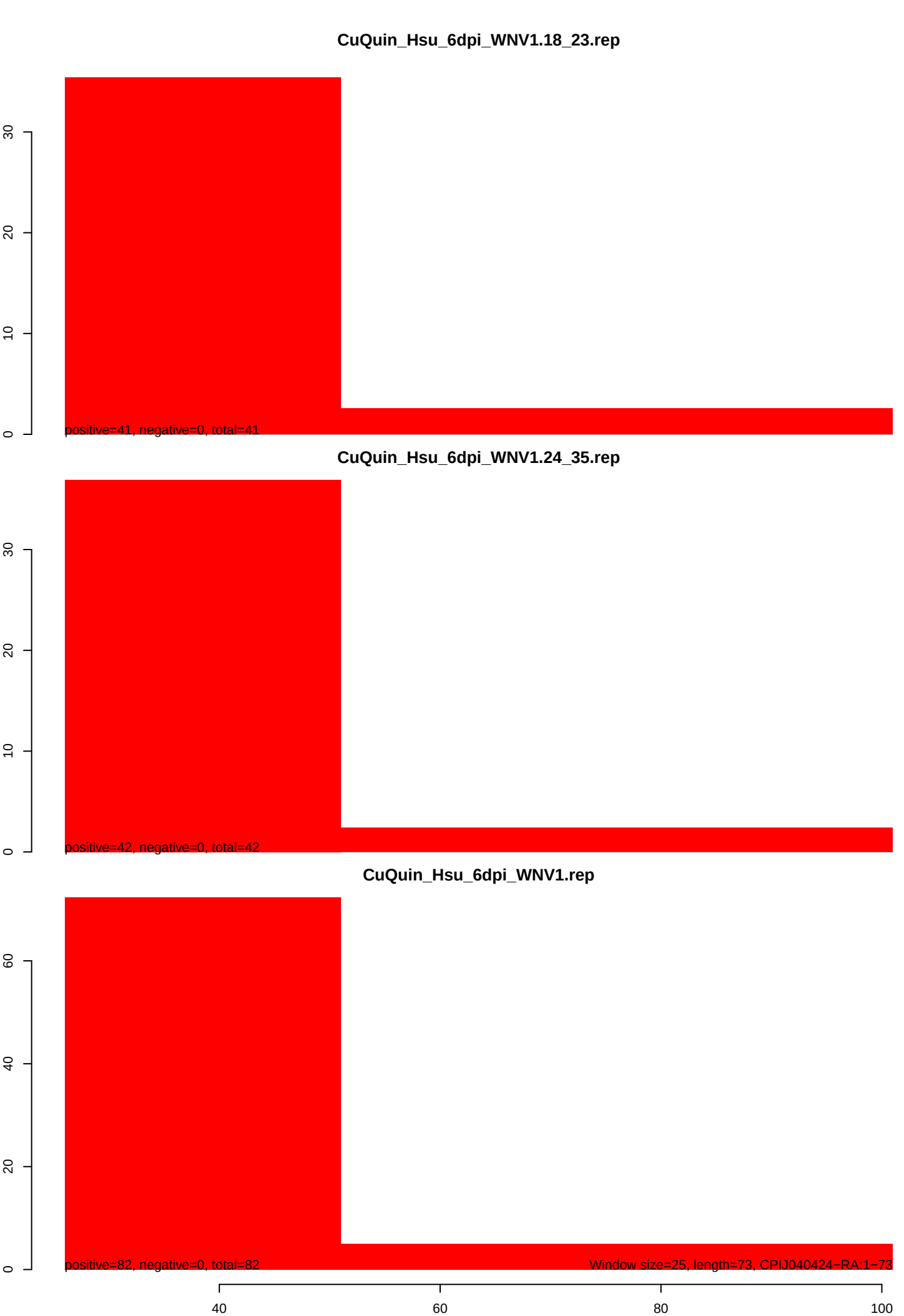
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040429−RA:1−72
40
60
80
100

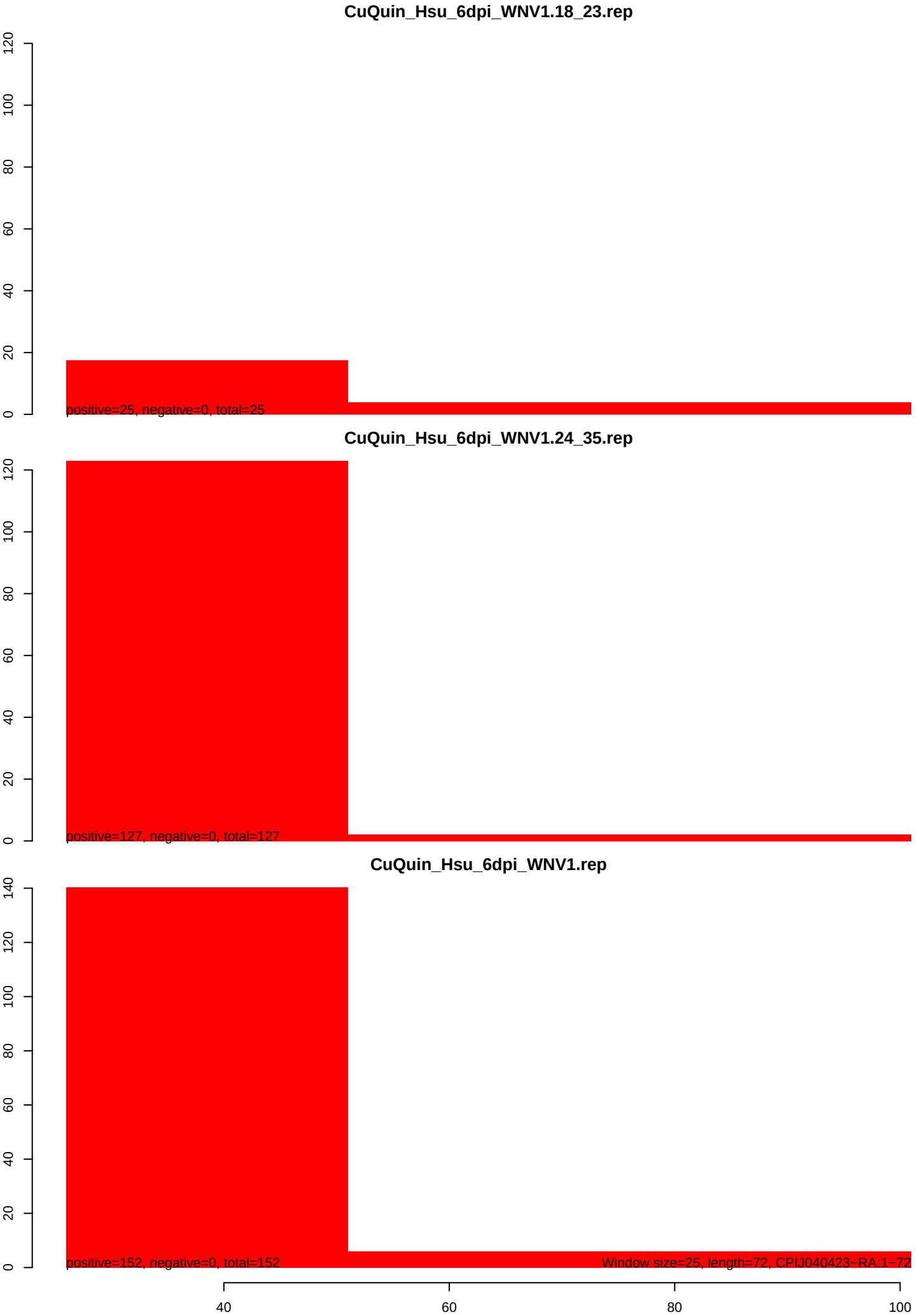

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040428−RA:1−72
40
60
80
100

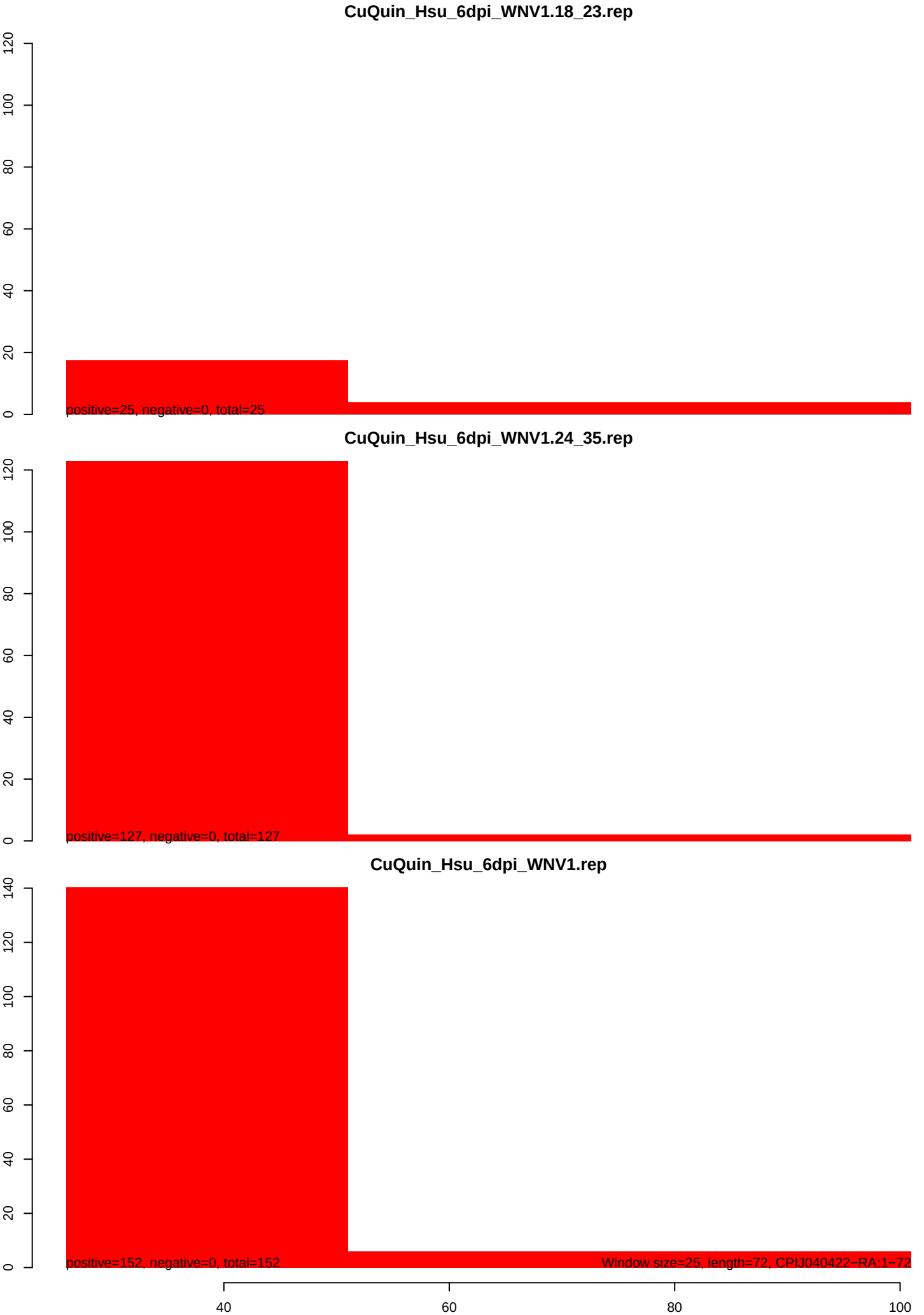

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=73, CPIJ040427−RA:1−73
40
60
80
100

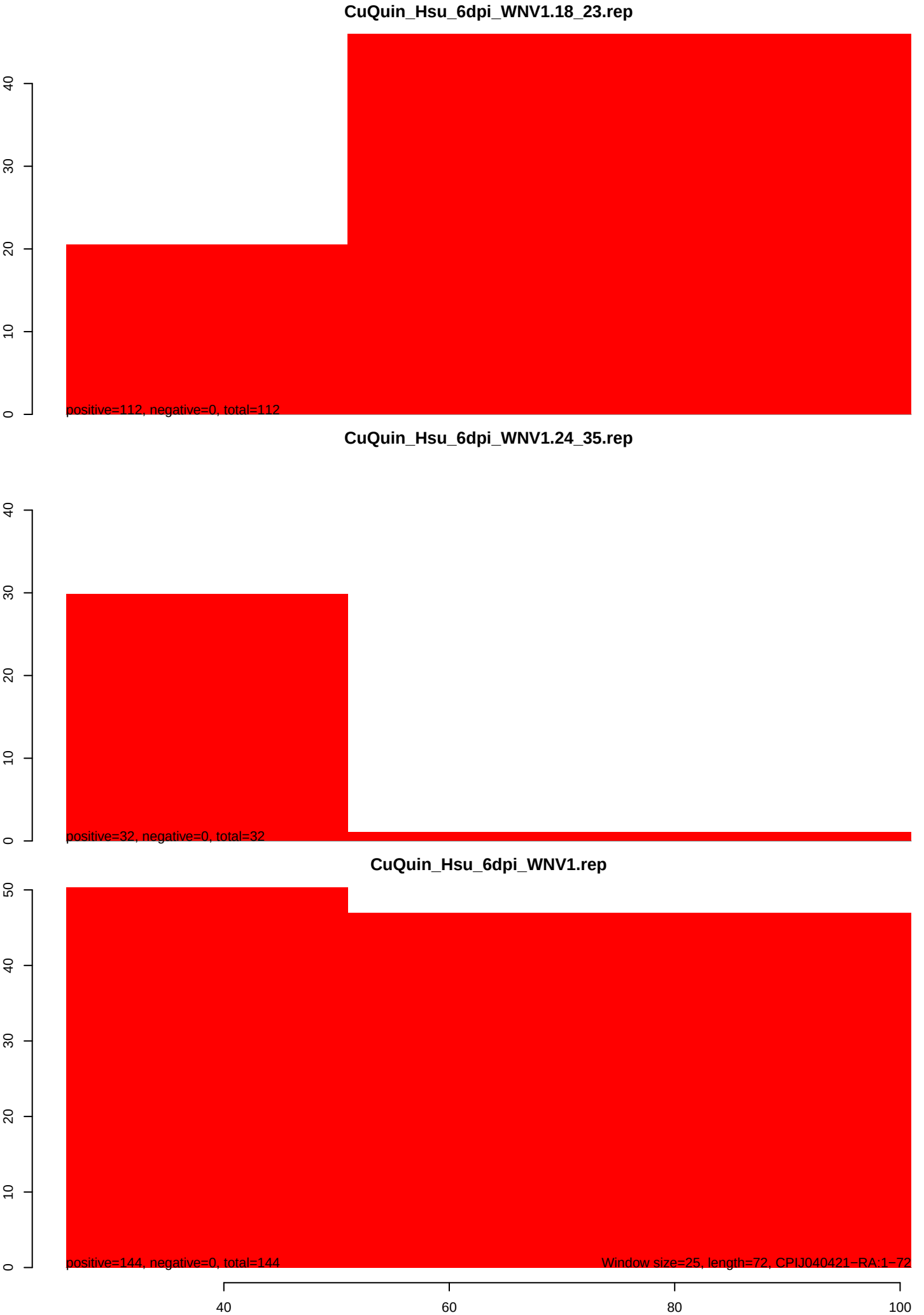

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040426−RA:1−72
40
60
80
100

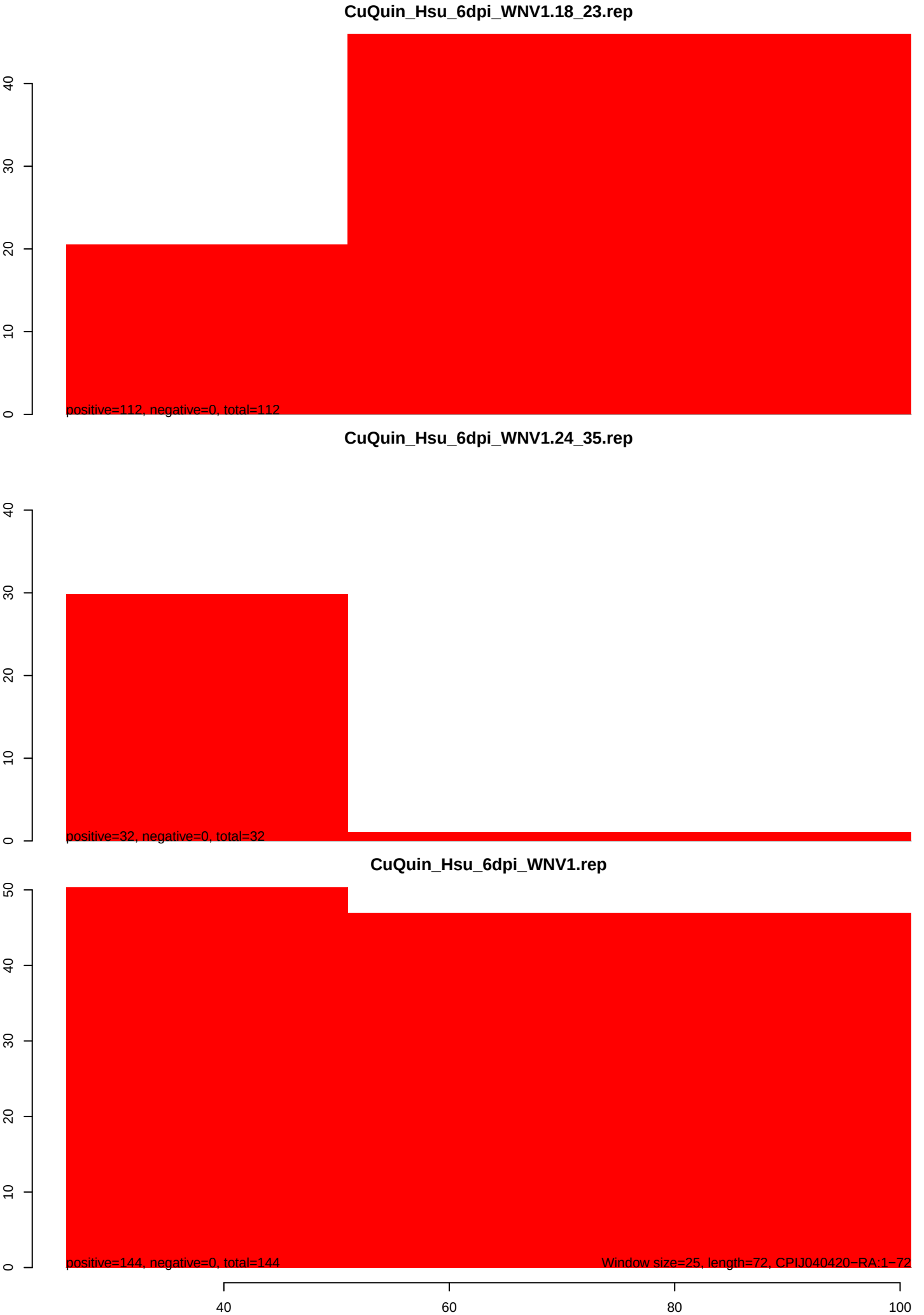

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
positive=297, negative=0, total=297
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
positive=329, negative=0, total=329
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
350
positive=626, negative=0, total=626
Window size=25, length=72, CPIJ040425−RA:1−72
40
60
80
100

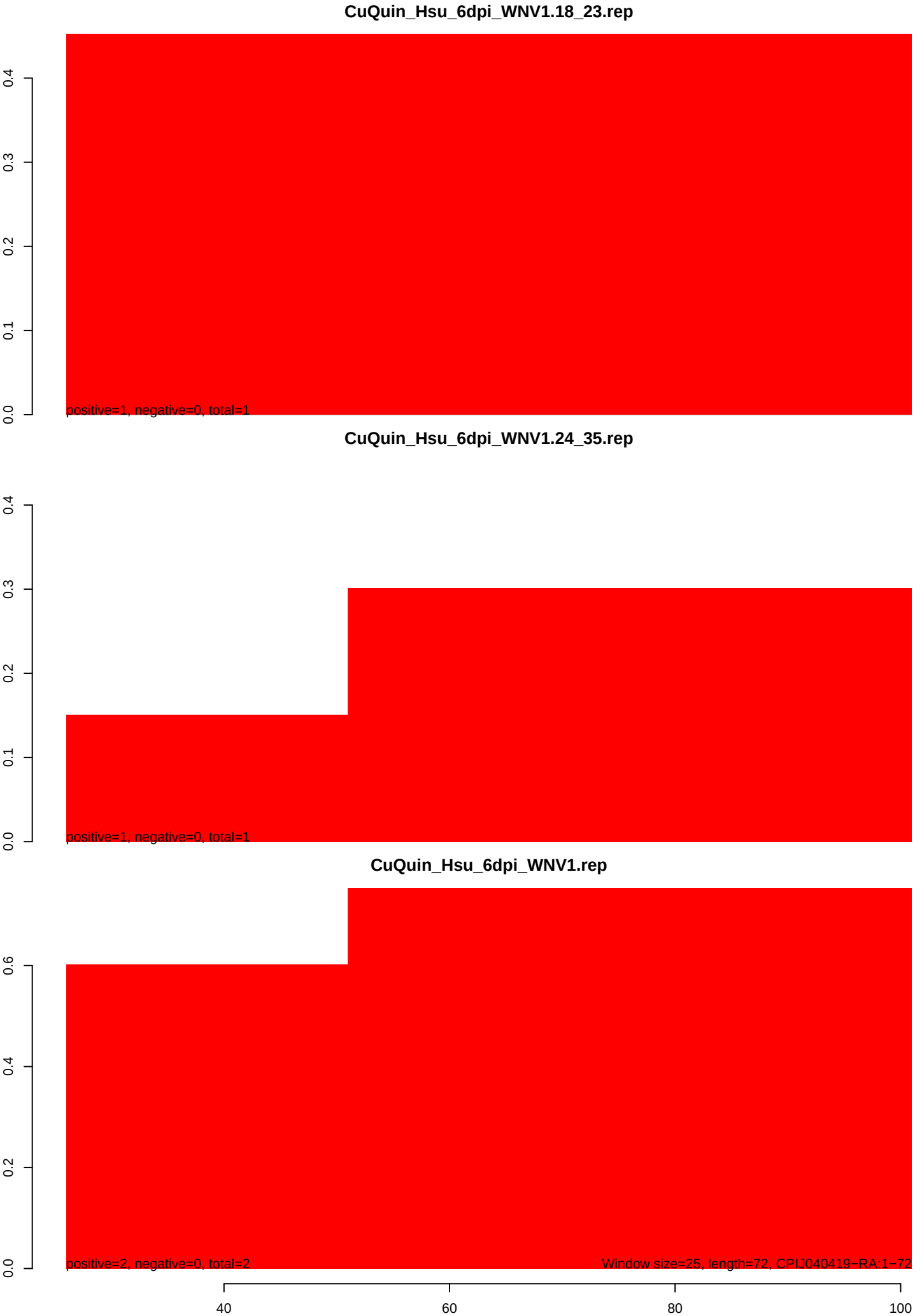

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040424−RA:1−73
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040423−RA:1−72
40
60
80
100

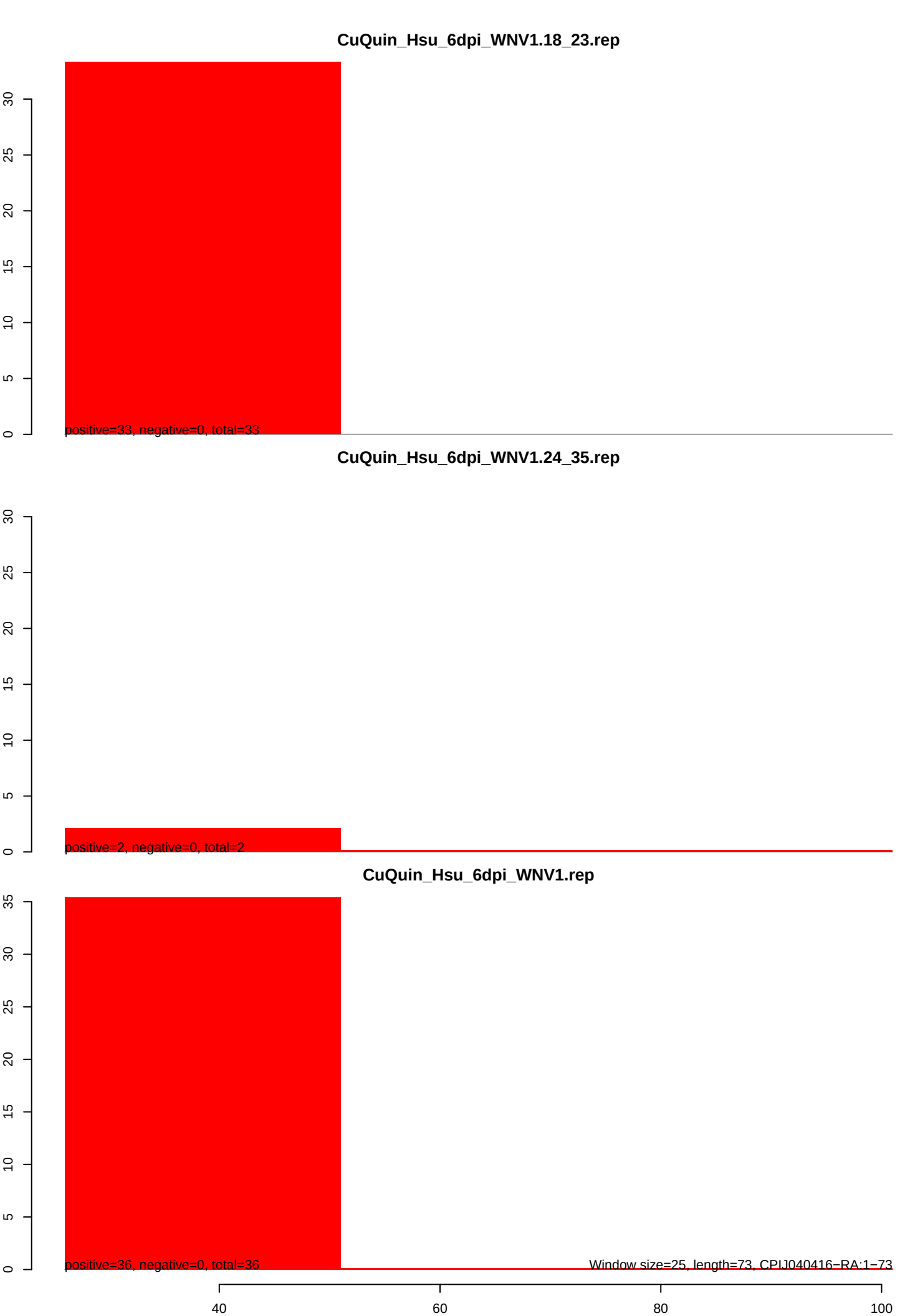

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040422−RA:1−72
40
60
80
100

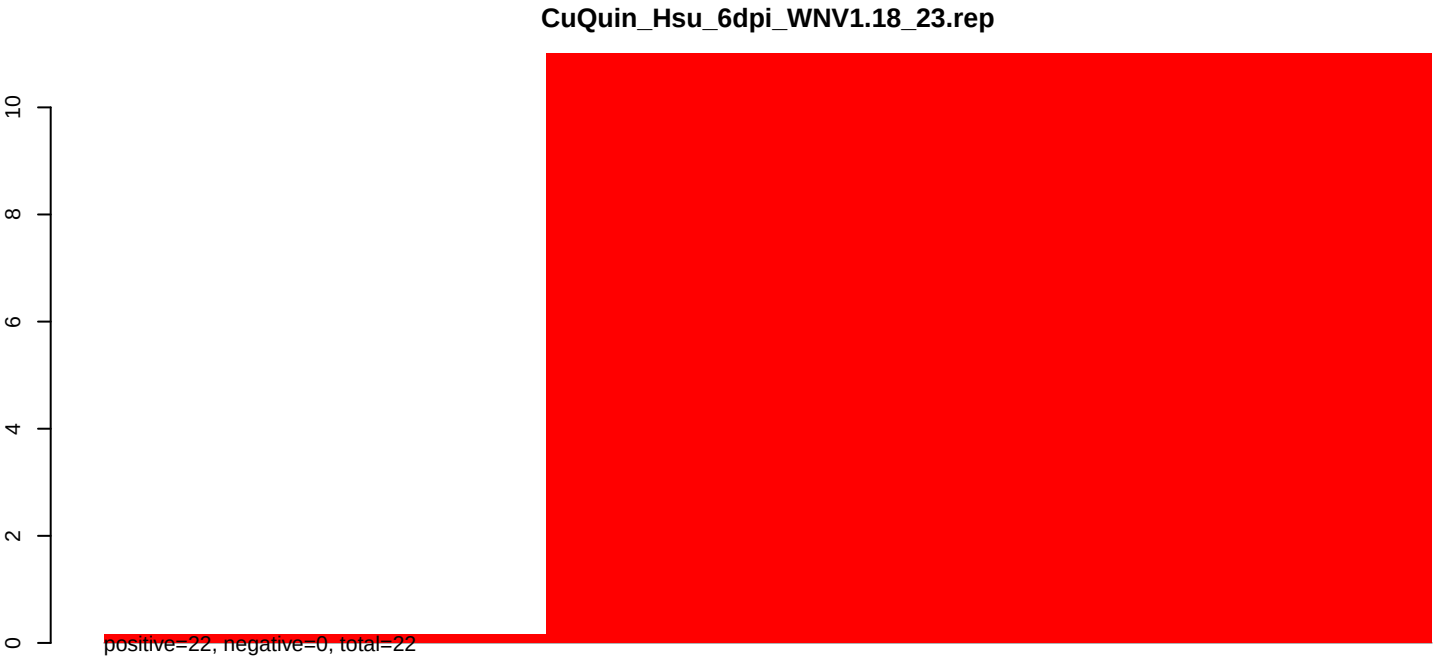

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040421−RA:1−72
40
60
80
100

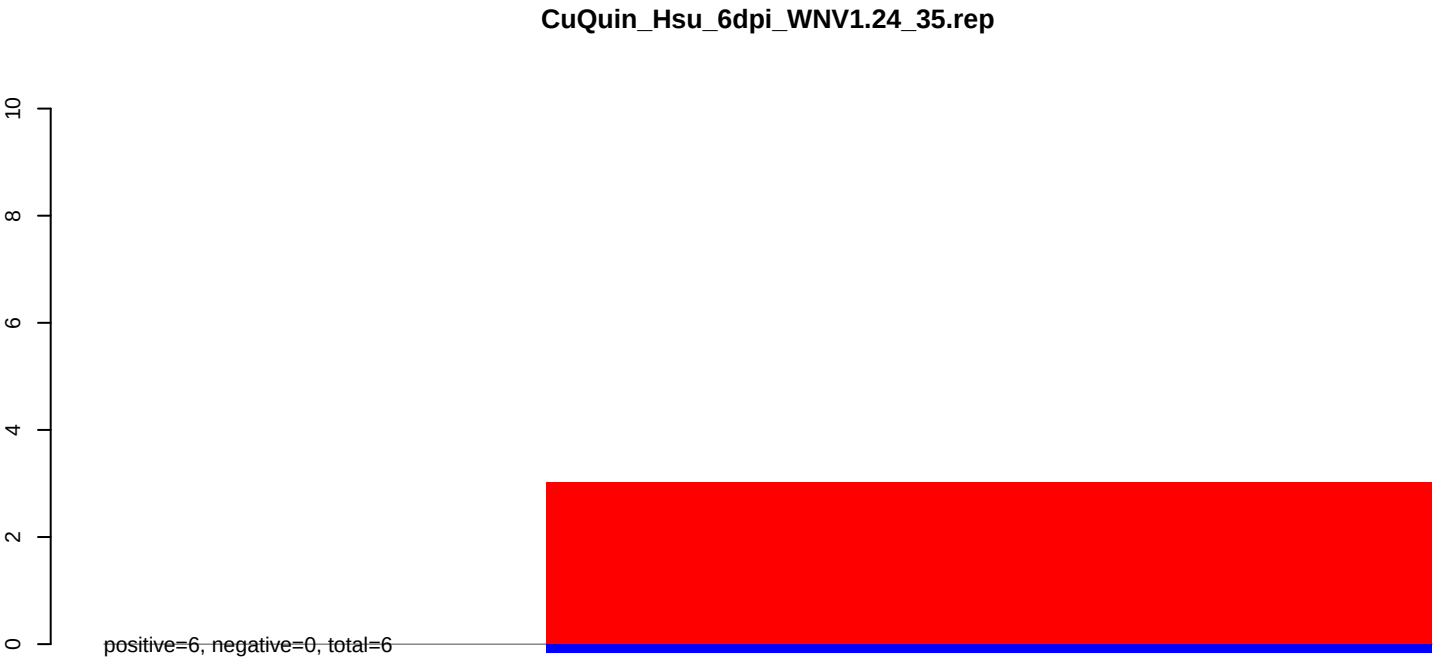

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040420−RA:1−72
40
60
80
100

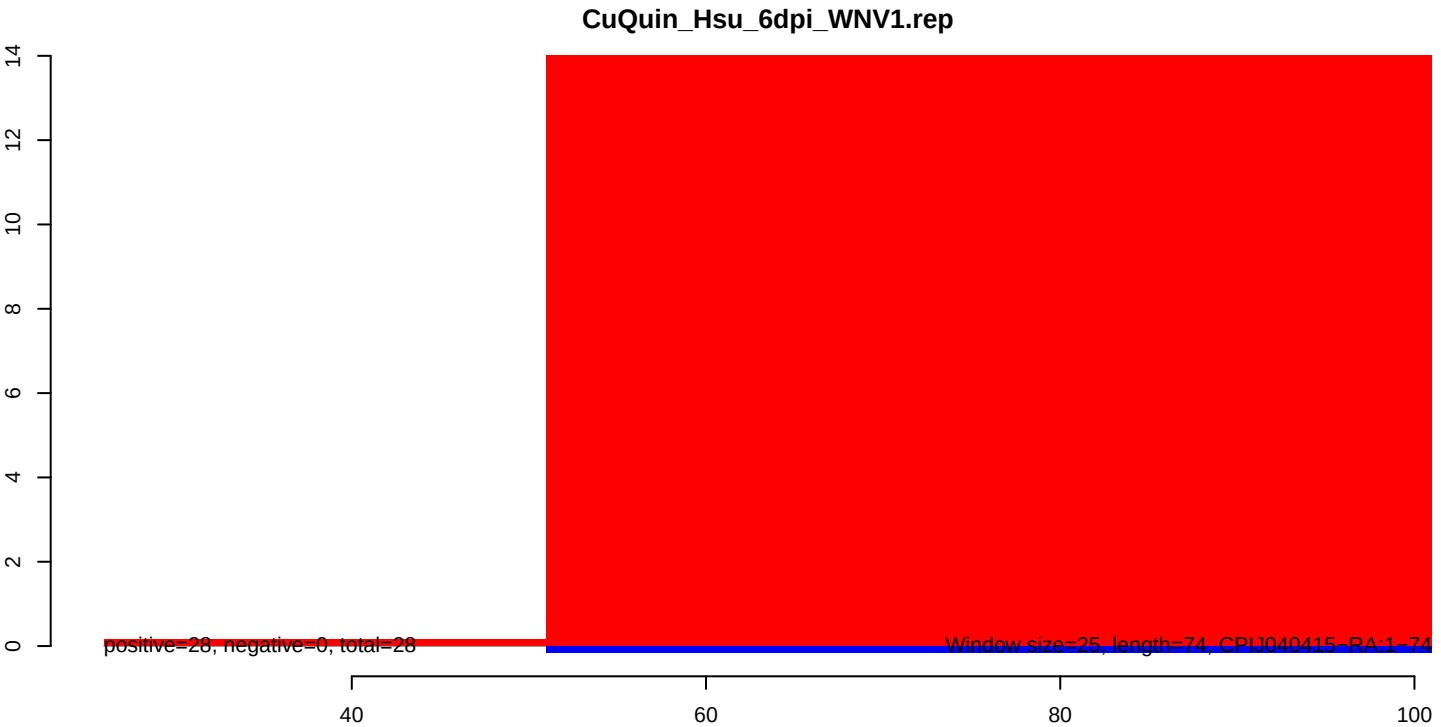

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040419−RA:1−72
40
60
80
100

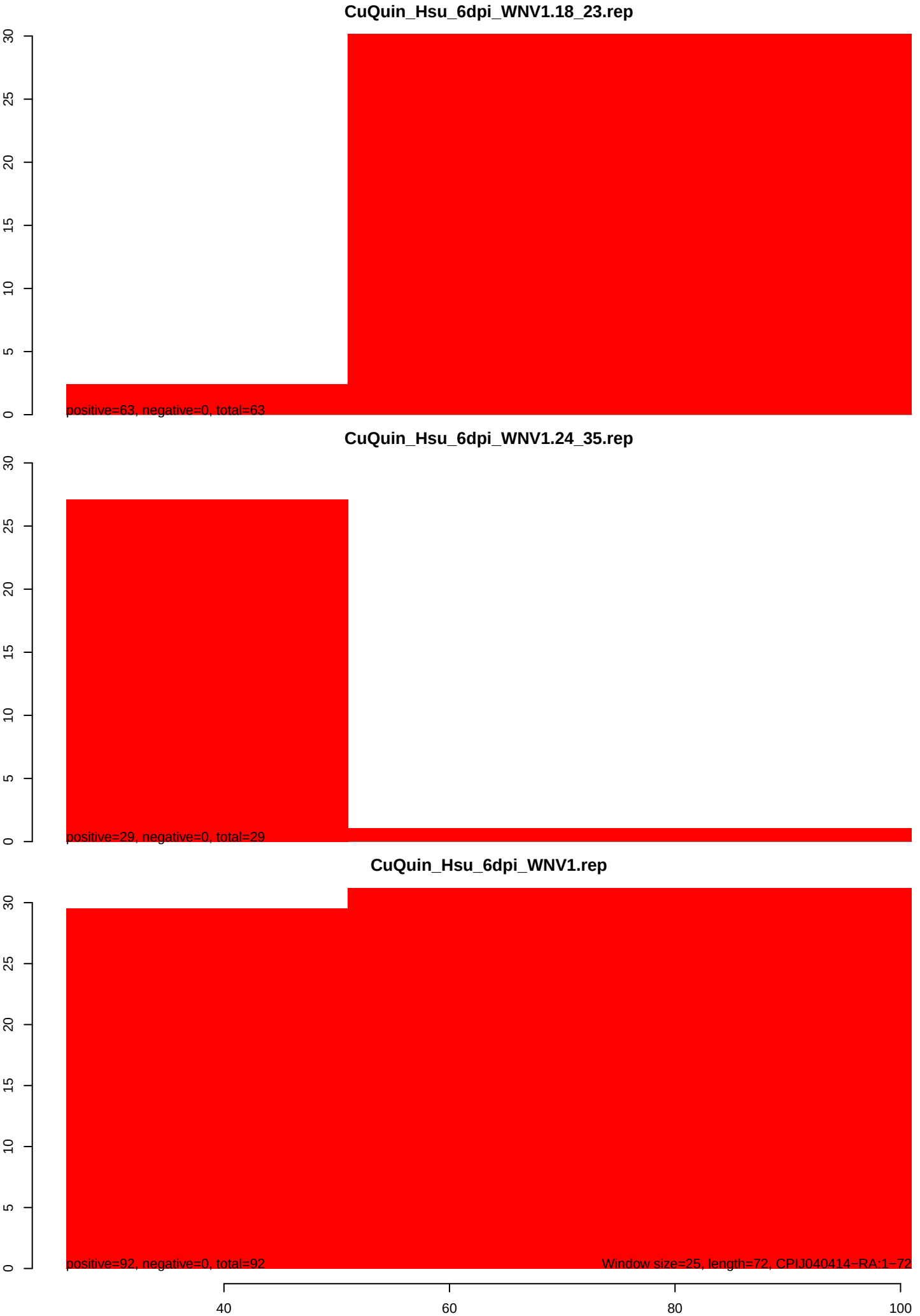
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=16, negative=0, total=16
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=24, negative=0, total=24
Window size=25, length=72, CPIJ040417−RA:1−72
40
60
80
100

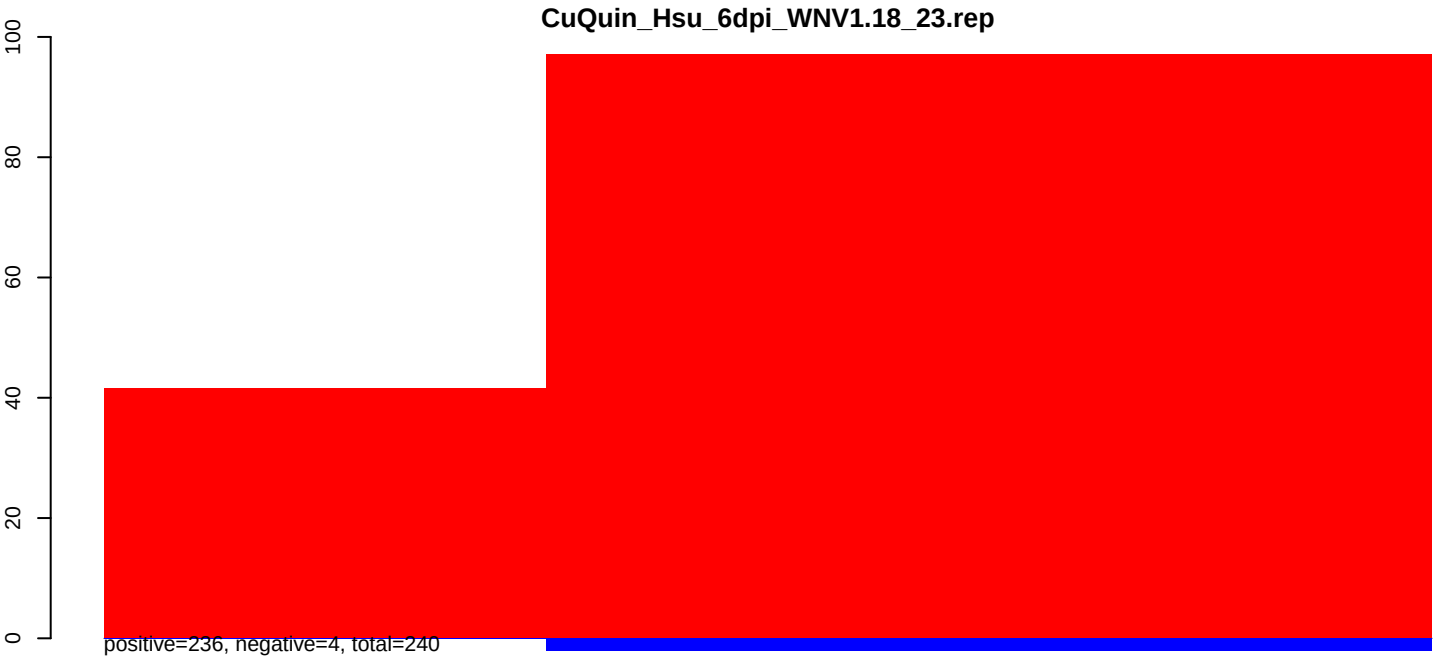

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
30
positive=33, negative=0, total=33
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
30
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
25
30
35
positive=36, negative=0, total=36
Window size=25, length=73, CPIJ040416−RA:1−73
40
60
80
100

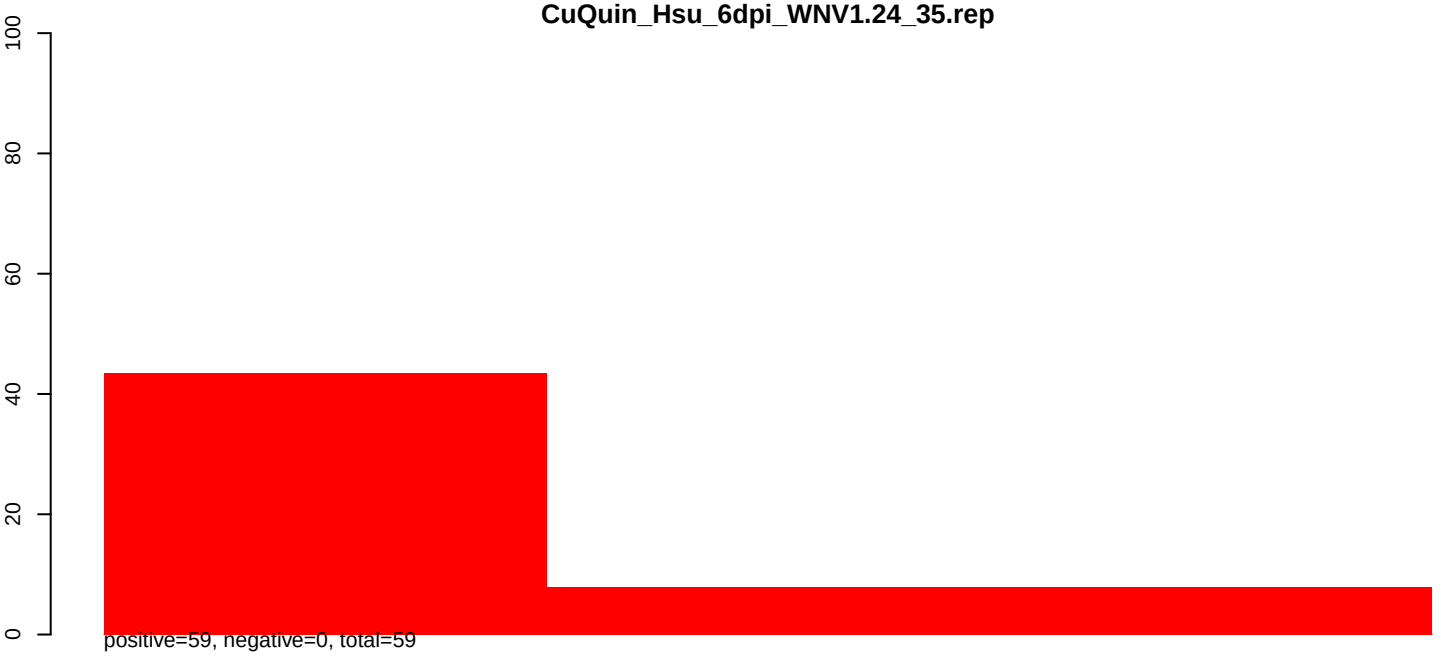

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22

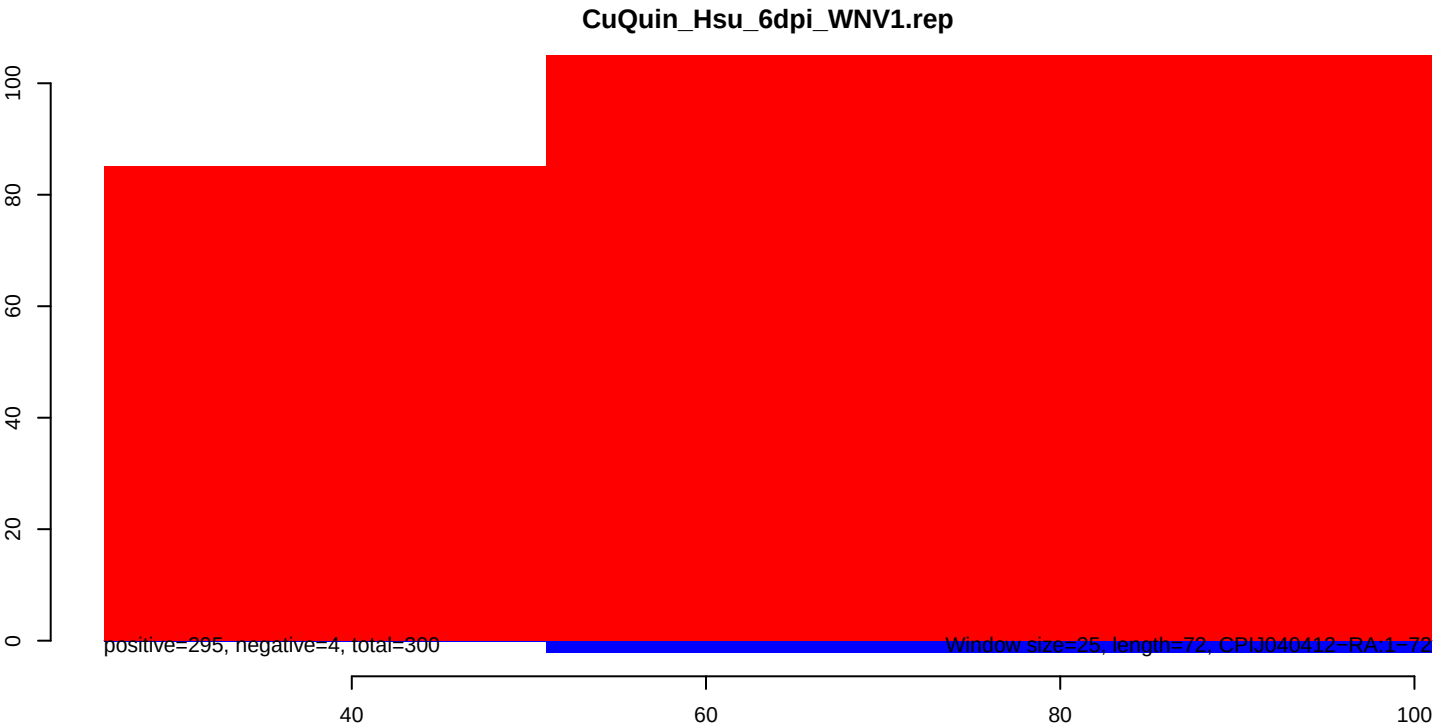

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6

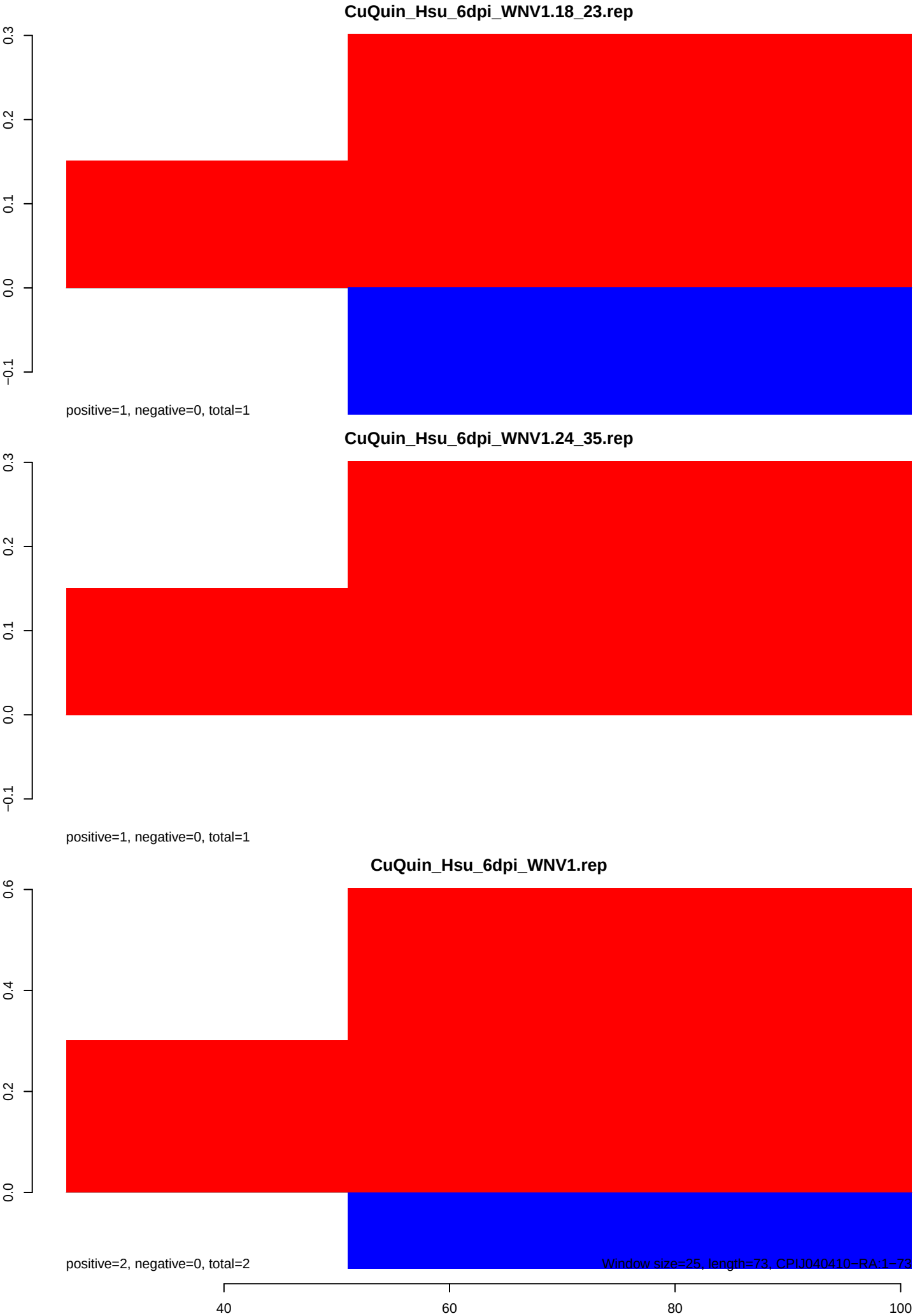

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040415-RA:1-74
40
60
80
100

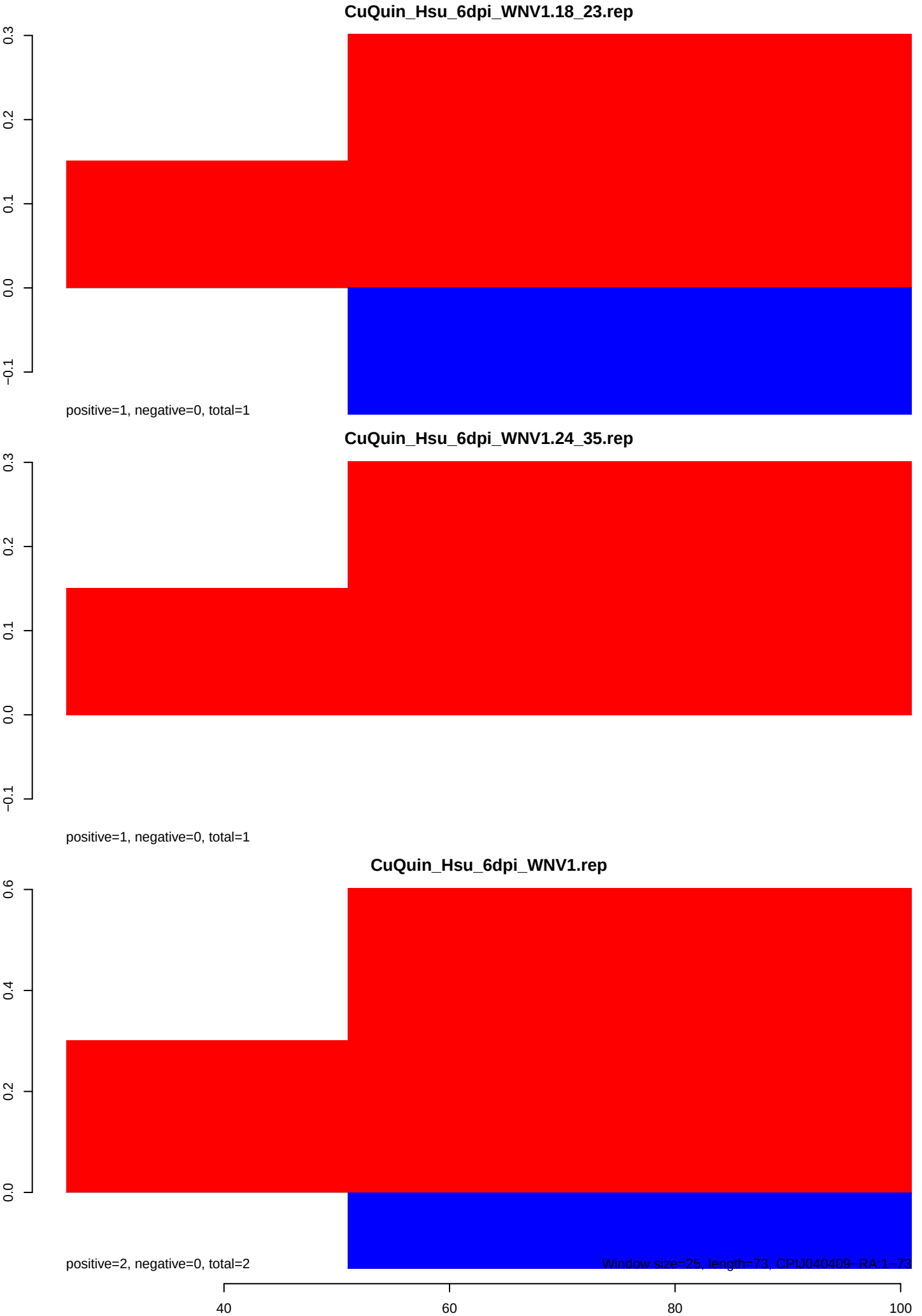

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040414−RA:1−72
0
5
10
15
20
25
30
40
60
80
100

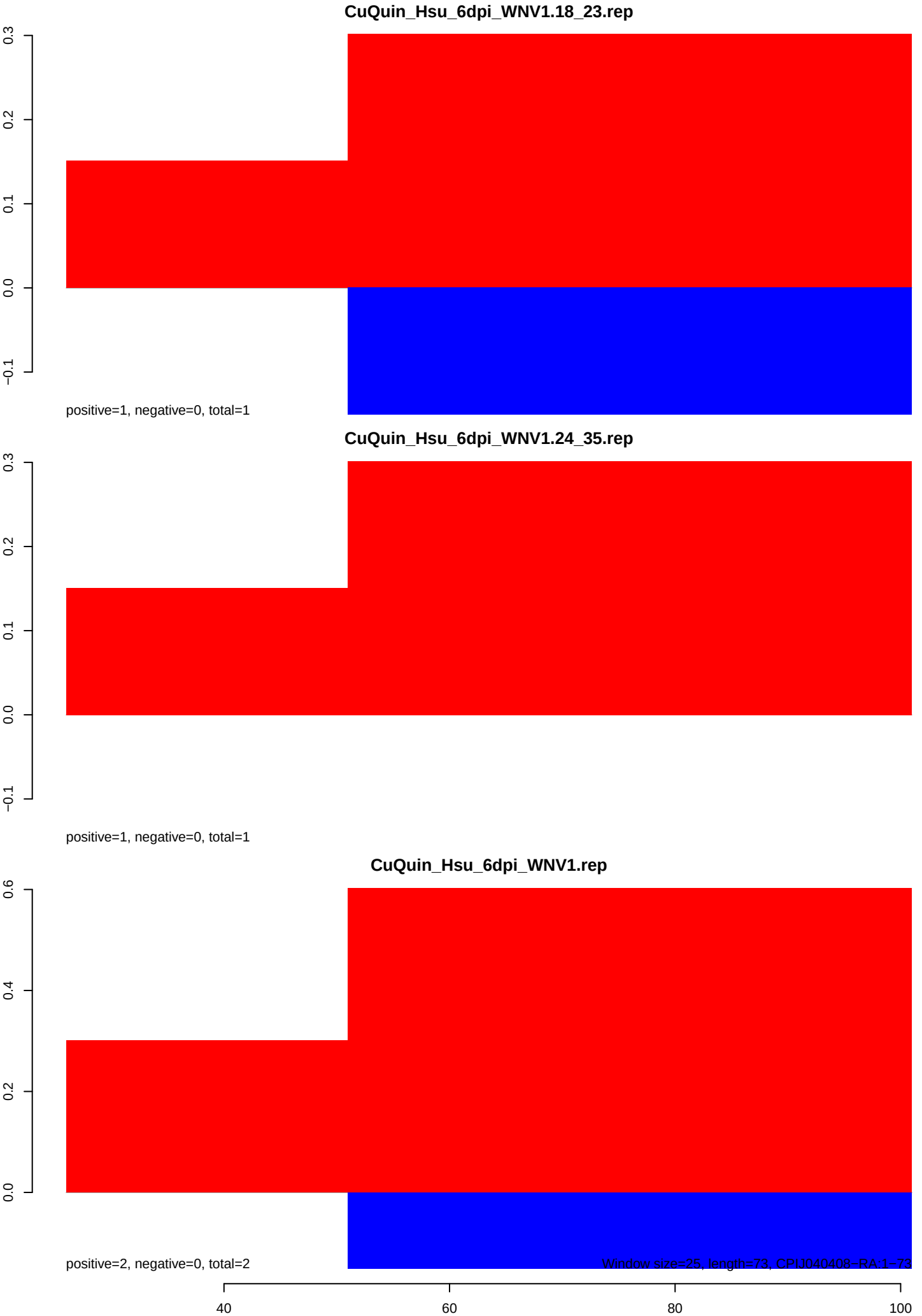

CuQuin_Hsu_6dpi_WNV1.18_23.rep
100
80
60
40
20
0
positive=236, negative=4, total=240

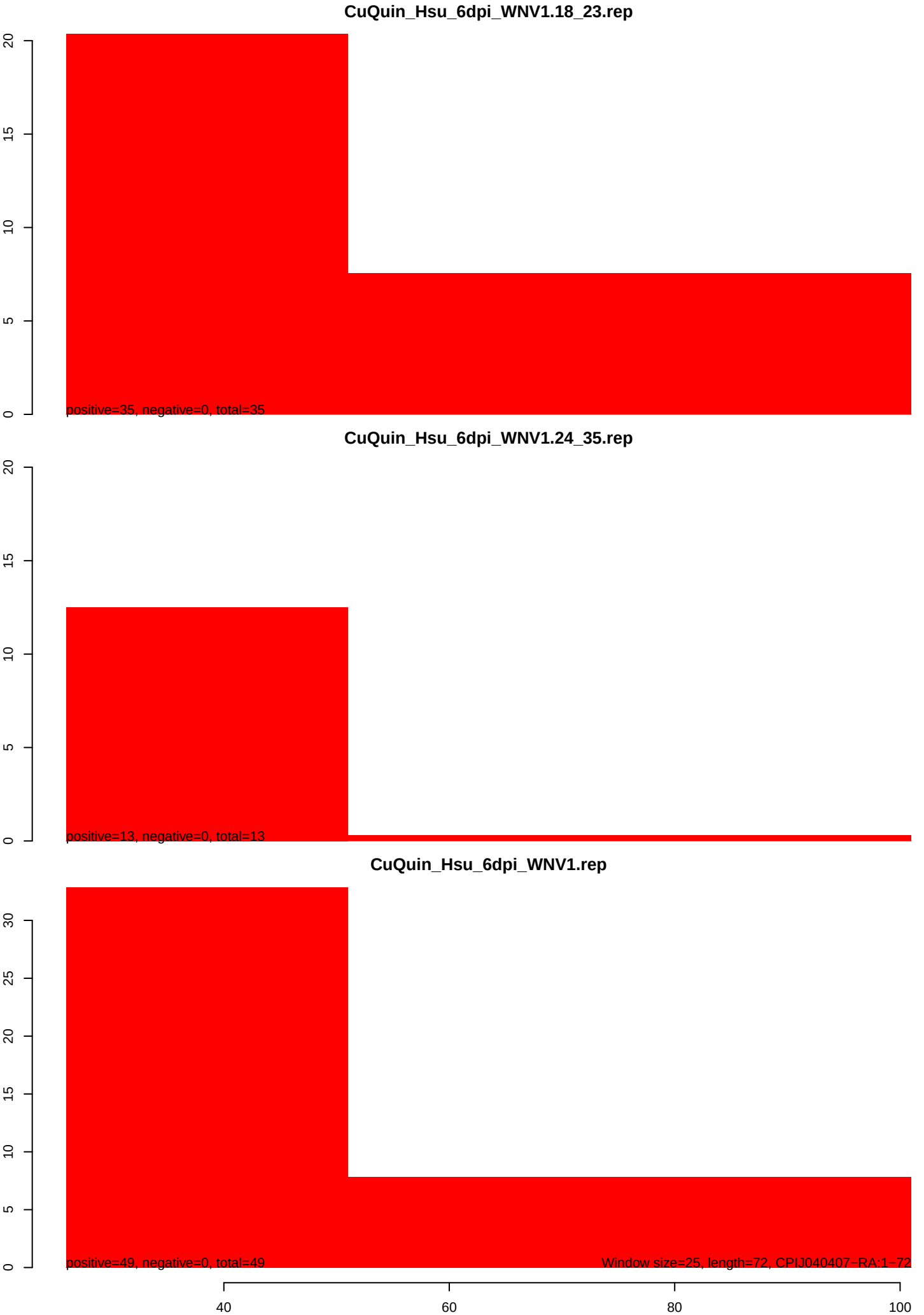

CuQuin_Hsu_6dpi_WNV1.24_35.rep
100
80
60
40
20
0
positive=59, negative=0, total=59

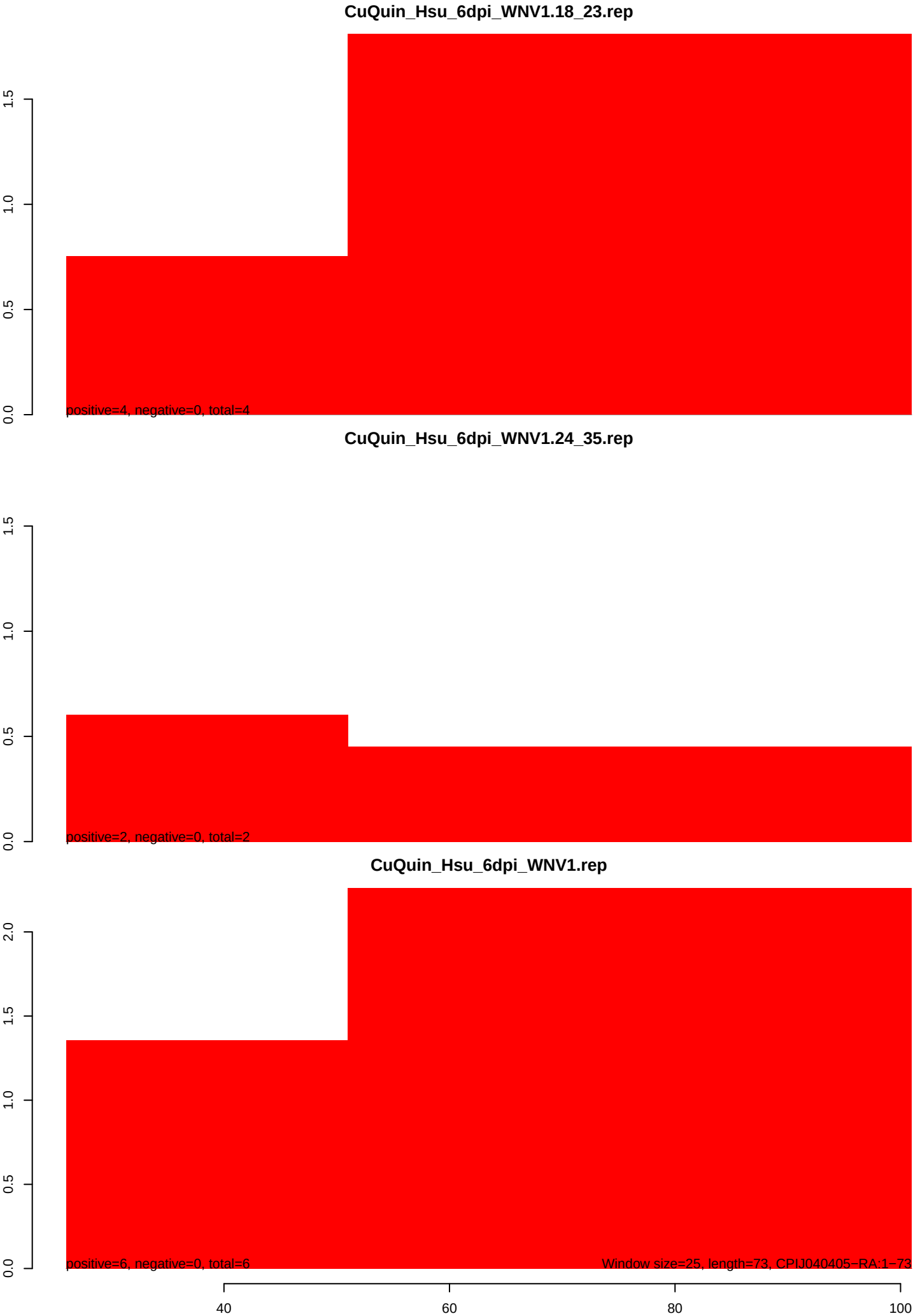

CuQuin_Hsu_6dpi_WNV1.rep
100
80
60
40
20
0
positive=295, negative=4, total=300
Window size=25, length=72, CPIJ040412:RA:1:72
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040410−RA:1−73
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040409−RA:1−73
40
60
80
100

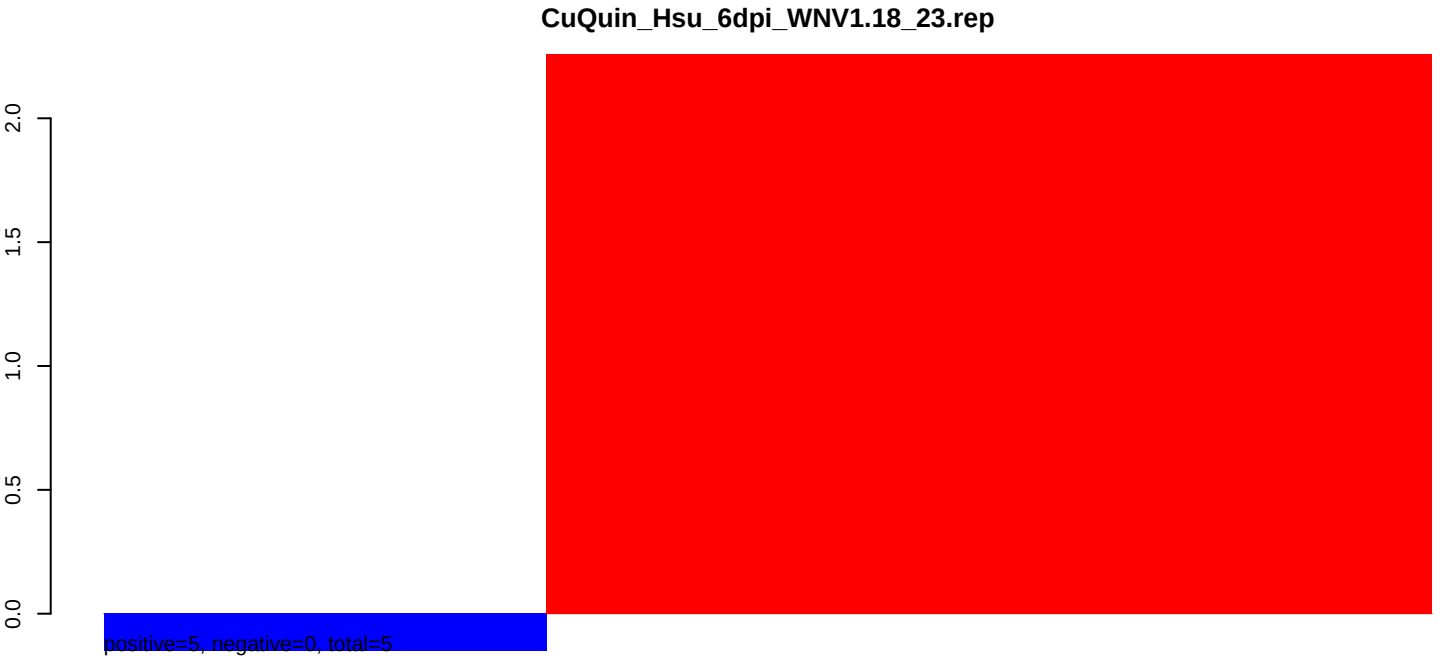

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040408−RA:1−73
40
60
80
100

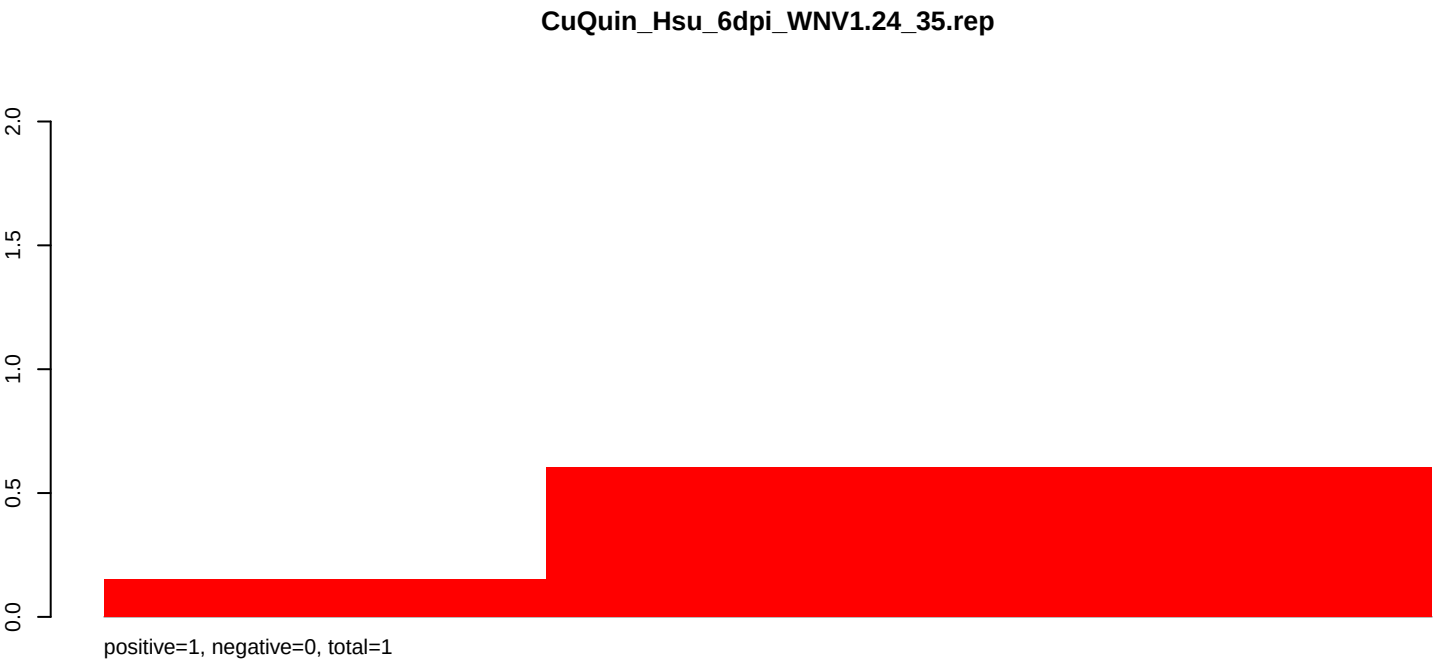

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
positive=35, negative=0, total=35
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
25
30
positive=49, negative=0, total=49
Window size=25, length=72, CPIJ040407−RA:1−72
40
60
80
100

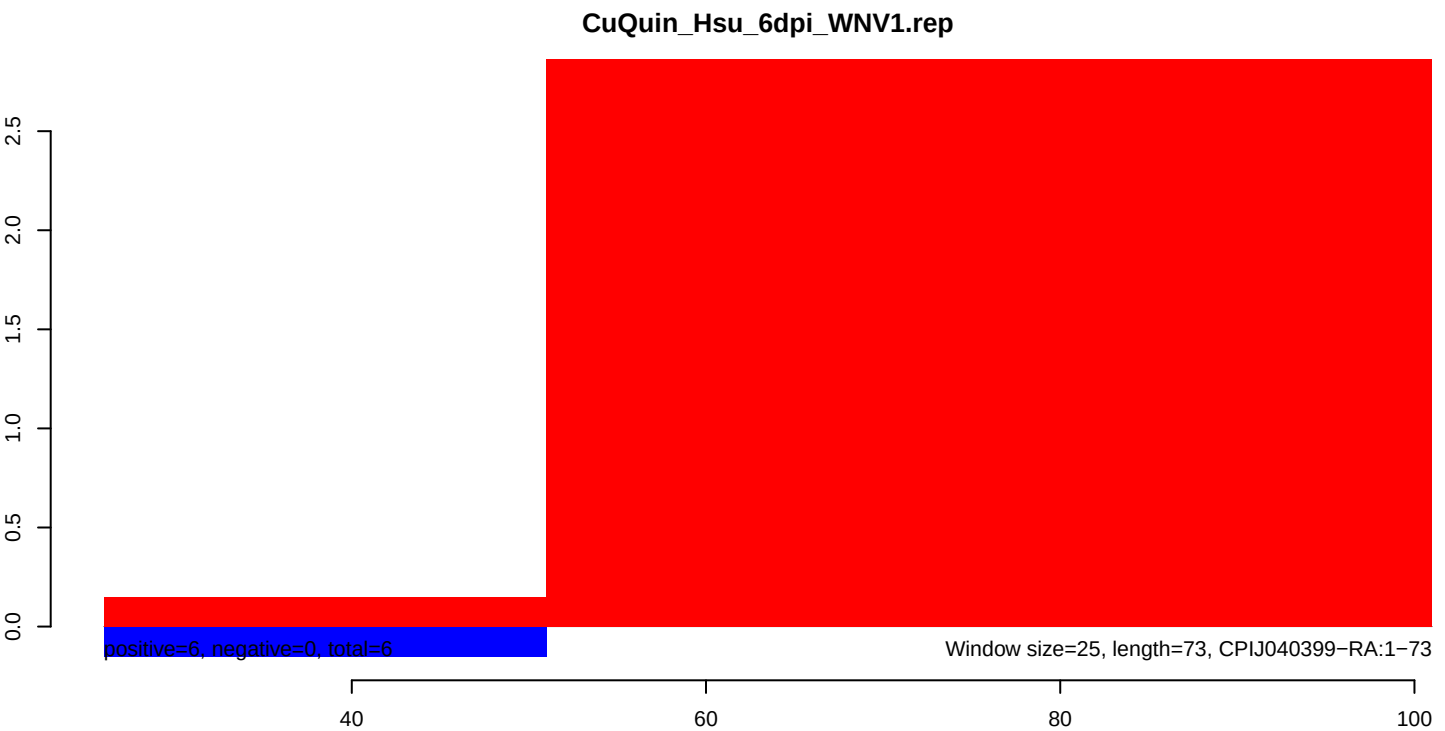

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040405−RA:1−73
40
60
80
100

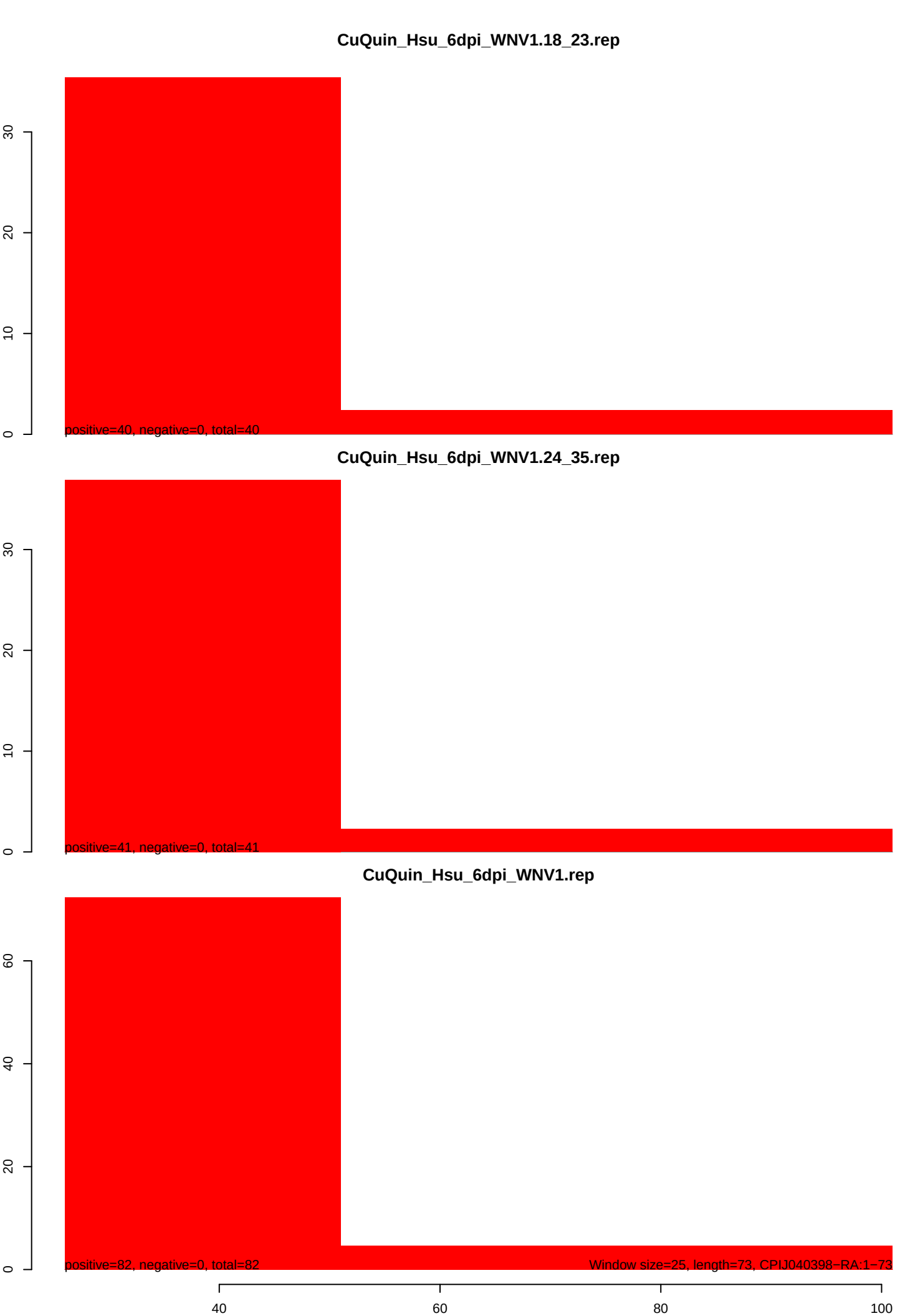
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=16, negative=0, total=16
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=24, negative=0, total=24
Window size=25, length=72, CPIJ040403−RA:1−72
40
60
80
100

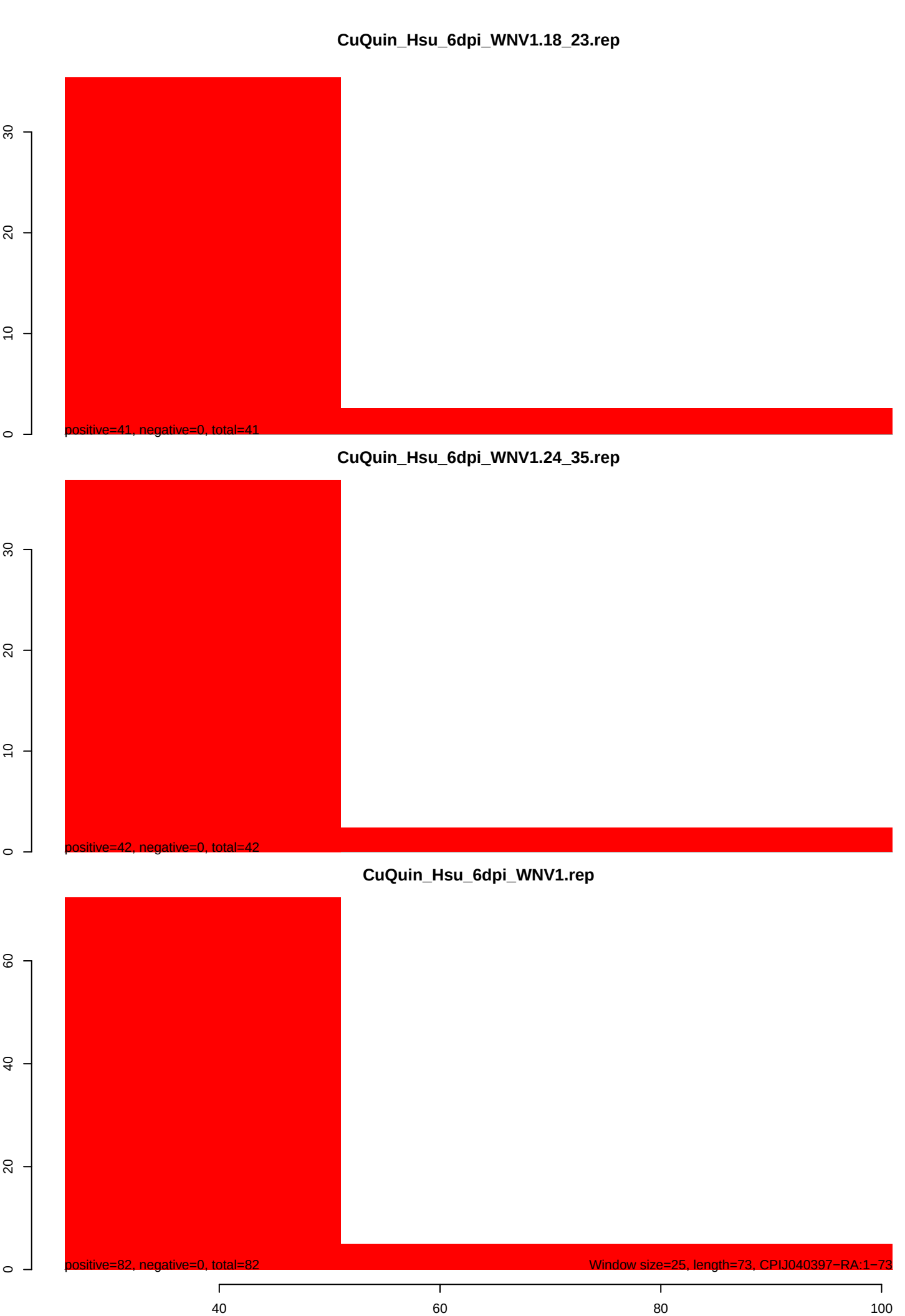
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=16, negative=0, total=16
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=24, negative=0, total=24
Window size=25, length=72, CPIJ040400−RA:1−72
40
60
80
100

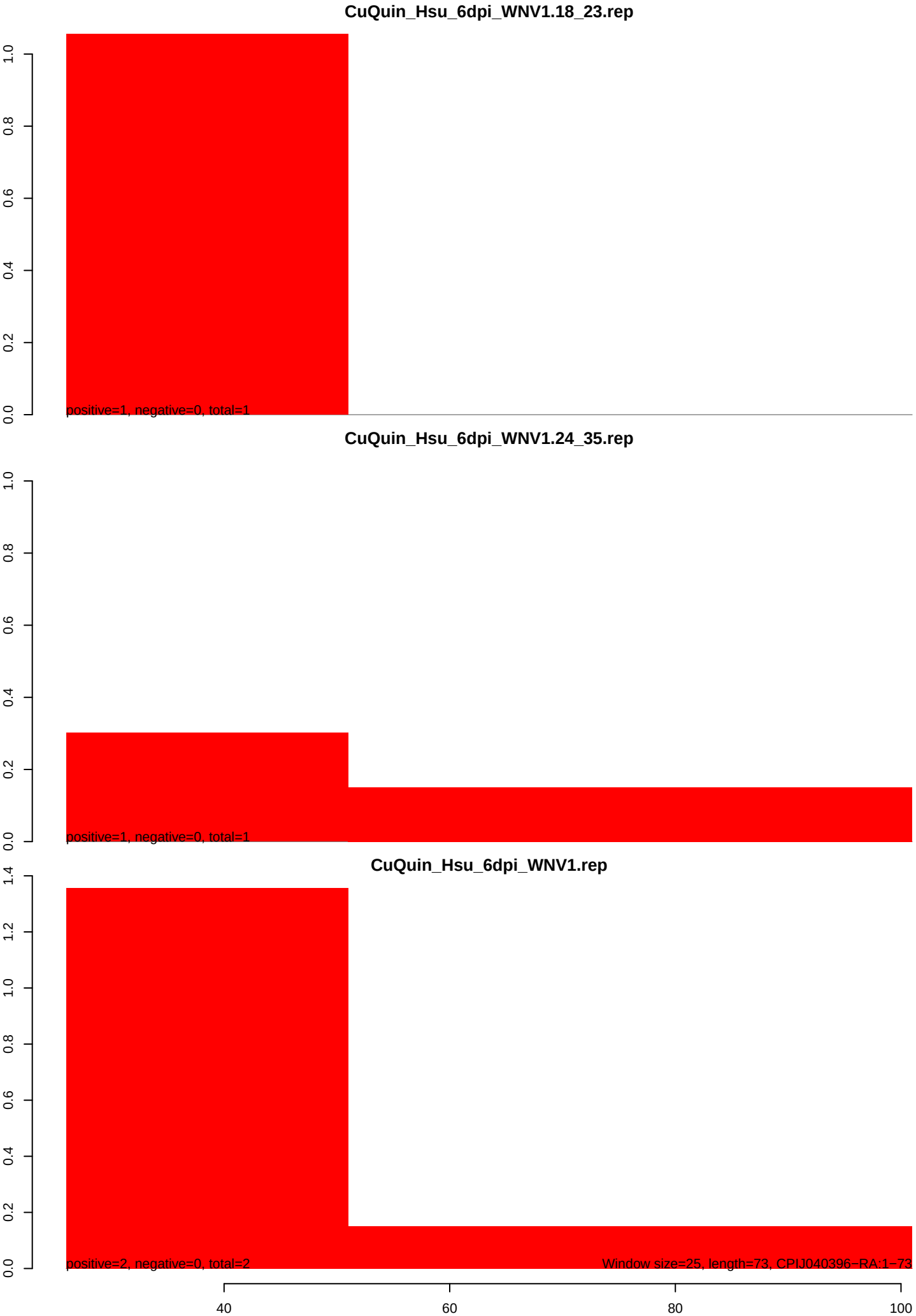

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5

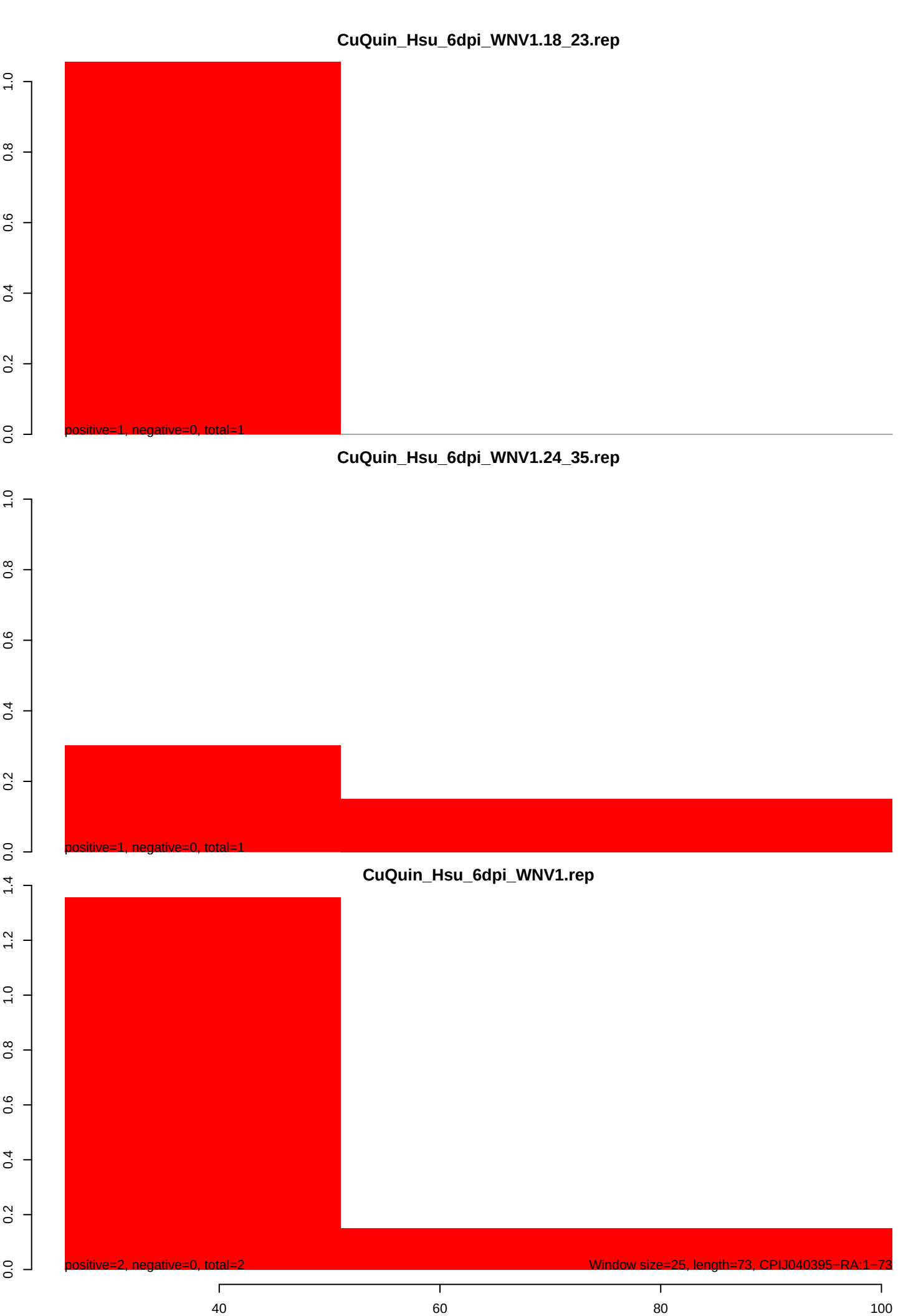

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=0, total=1

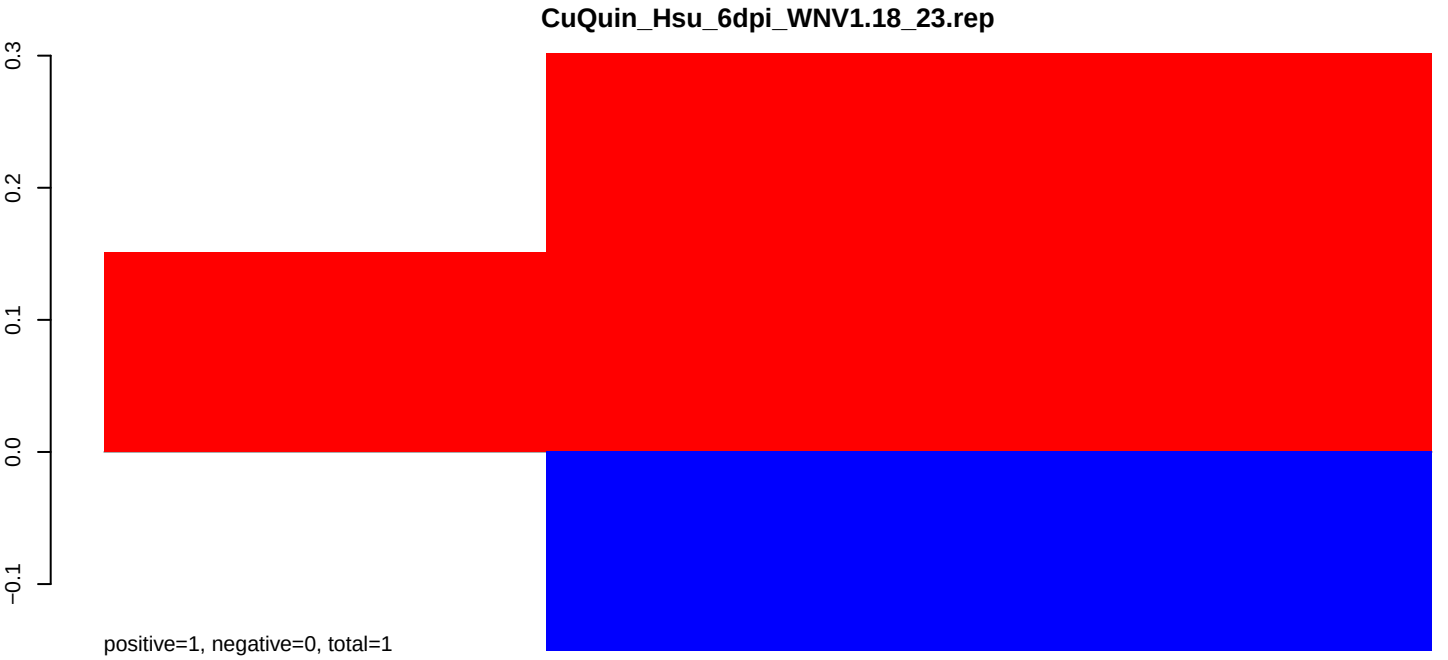

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040399−RA:1−73
40
60
80
100

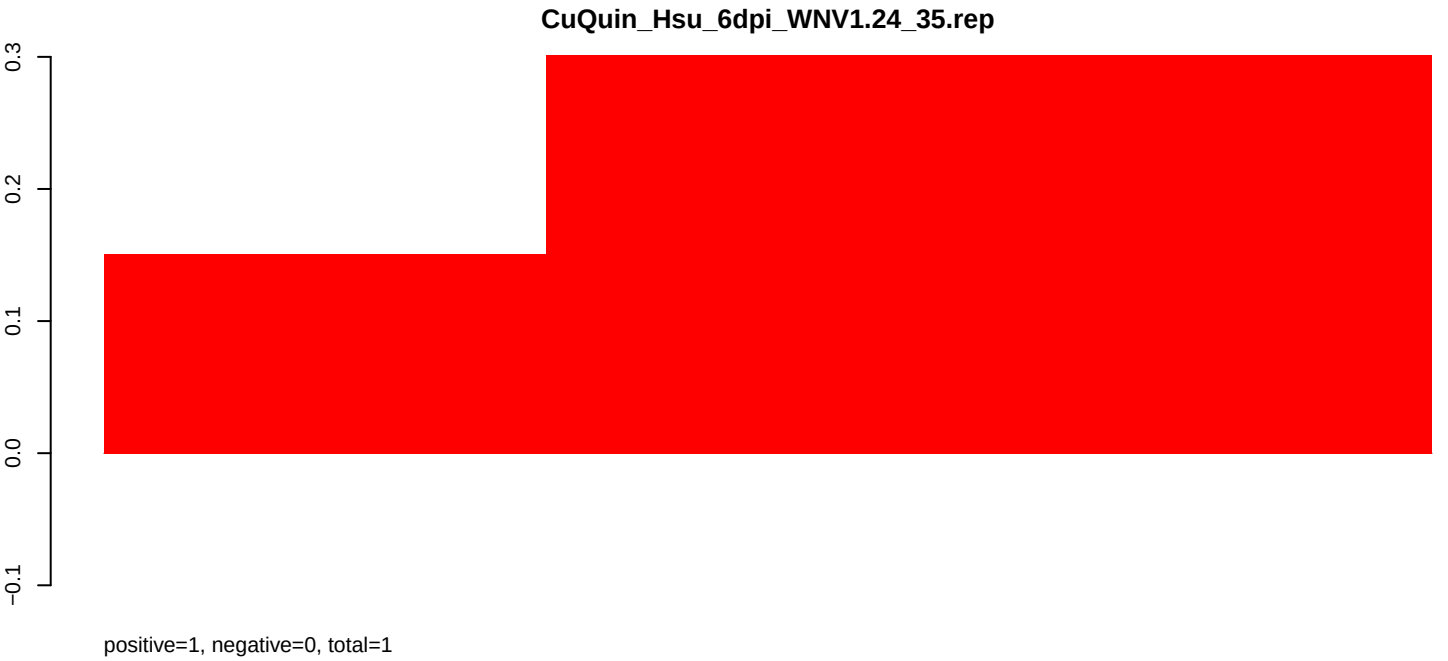

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=40, negative=0, total=40
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040398−RA:1−73
40
60
80
100

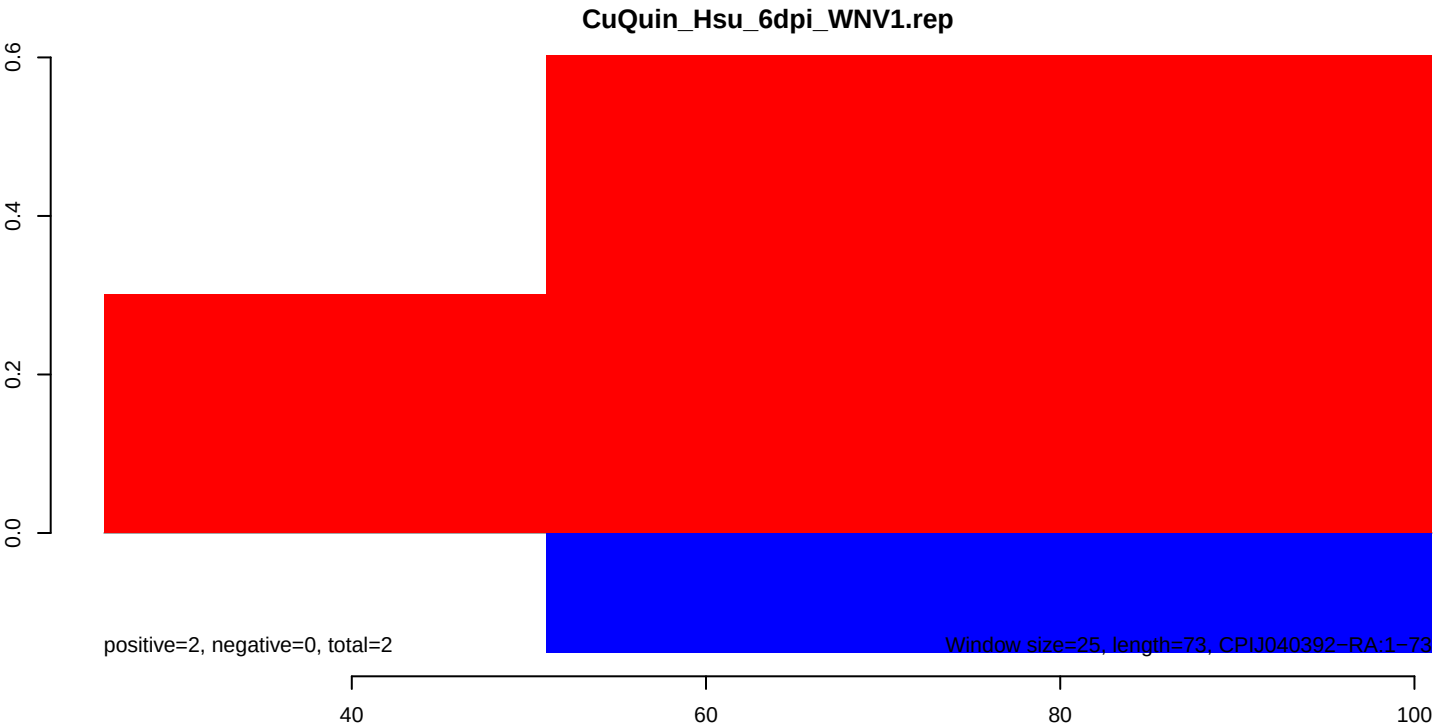

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040397−RA:1−73
40
60
80
100

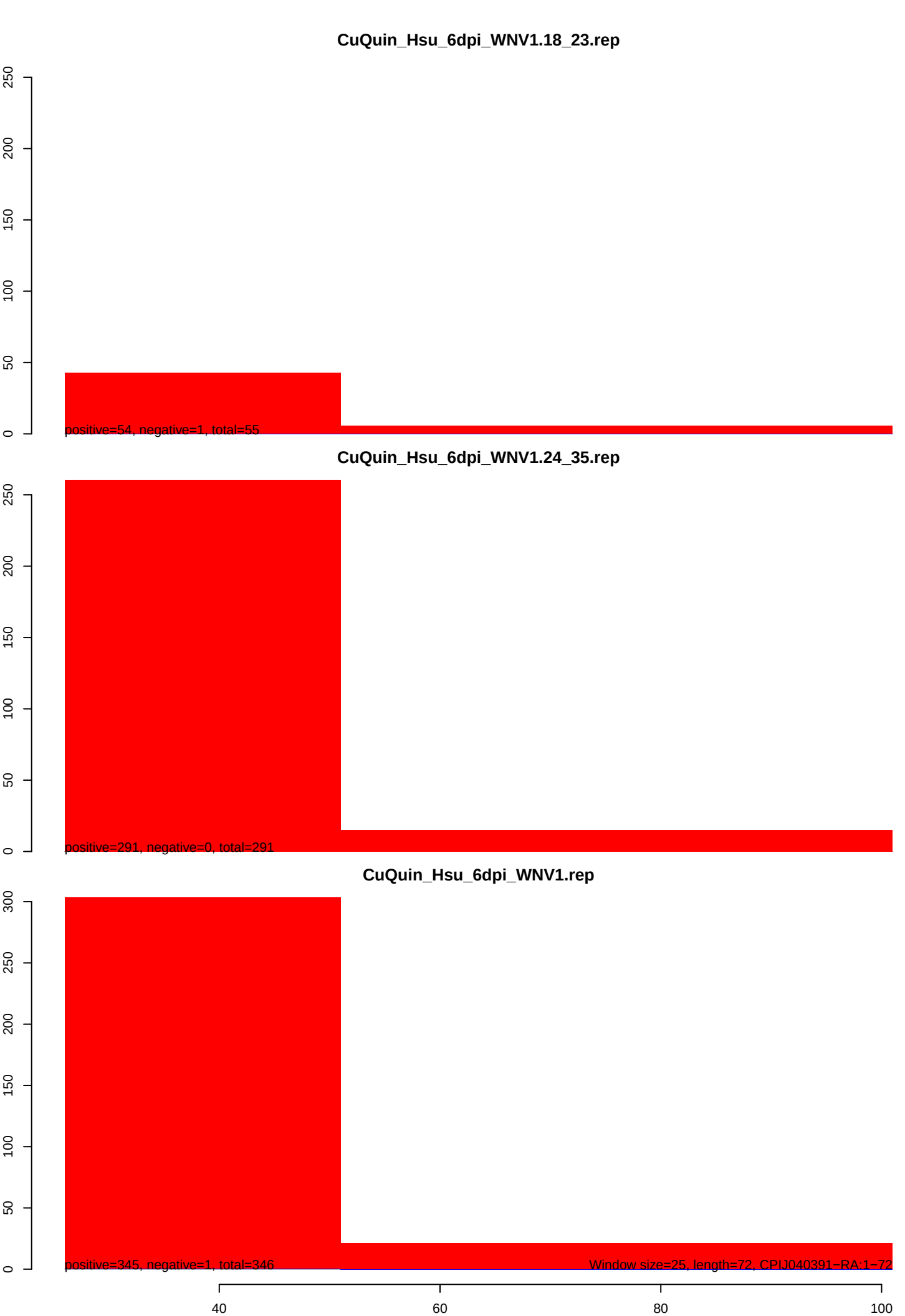

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040396−RA:1−73
40
60
80
100

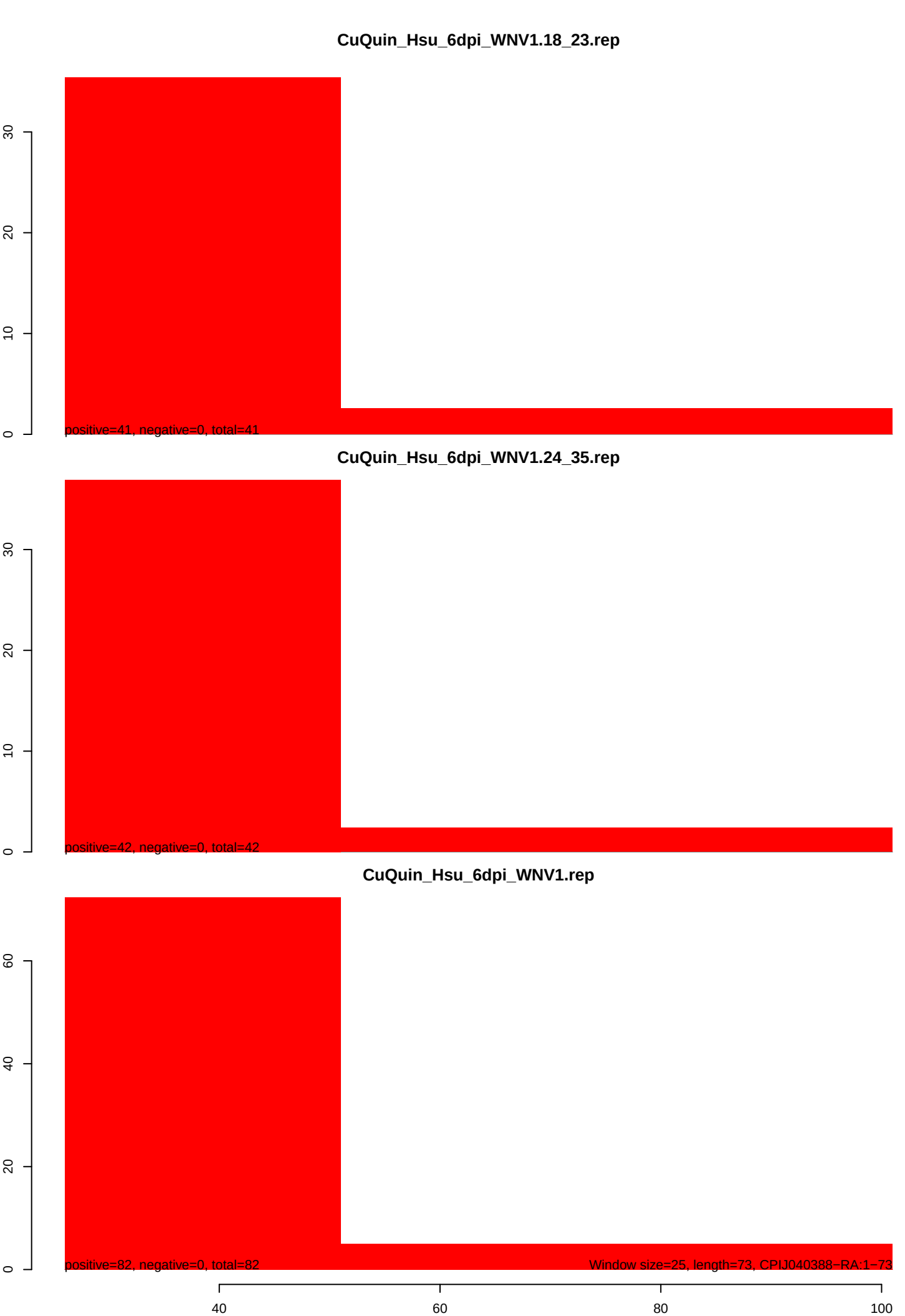

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040395−RA:1−73
40
60
80
100

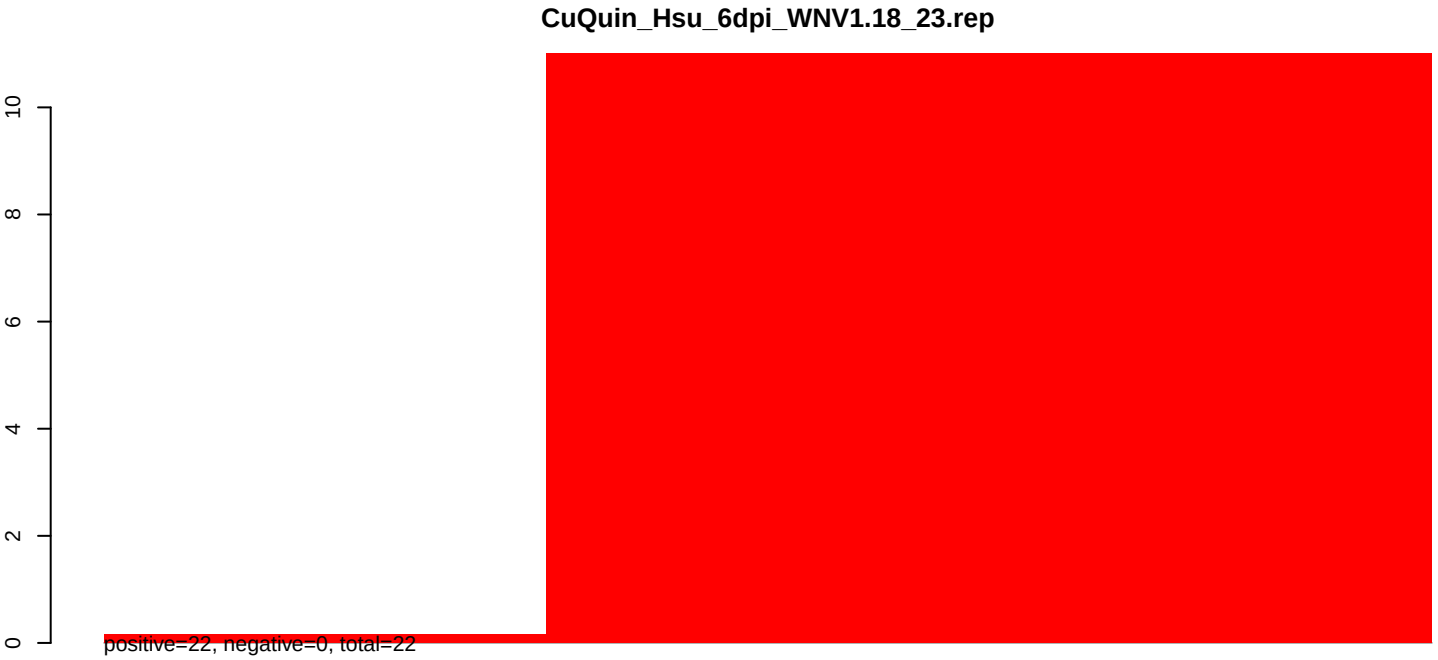

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1

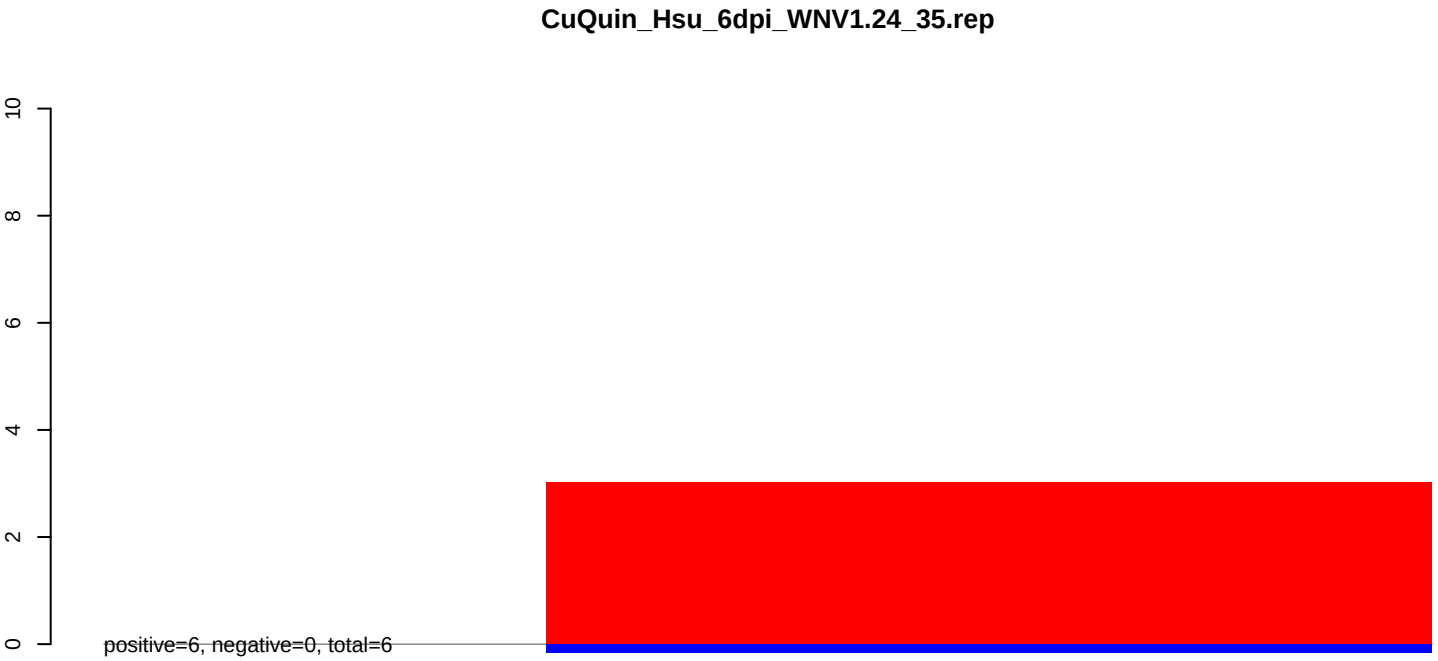

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1

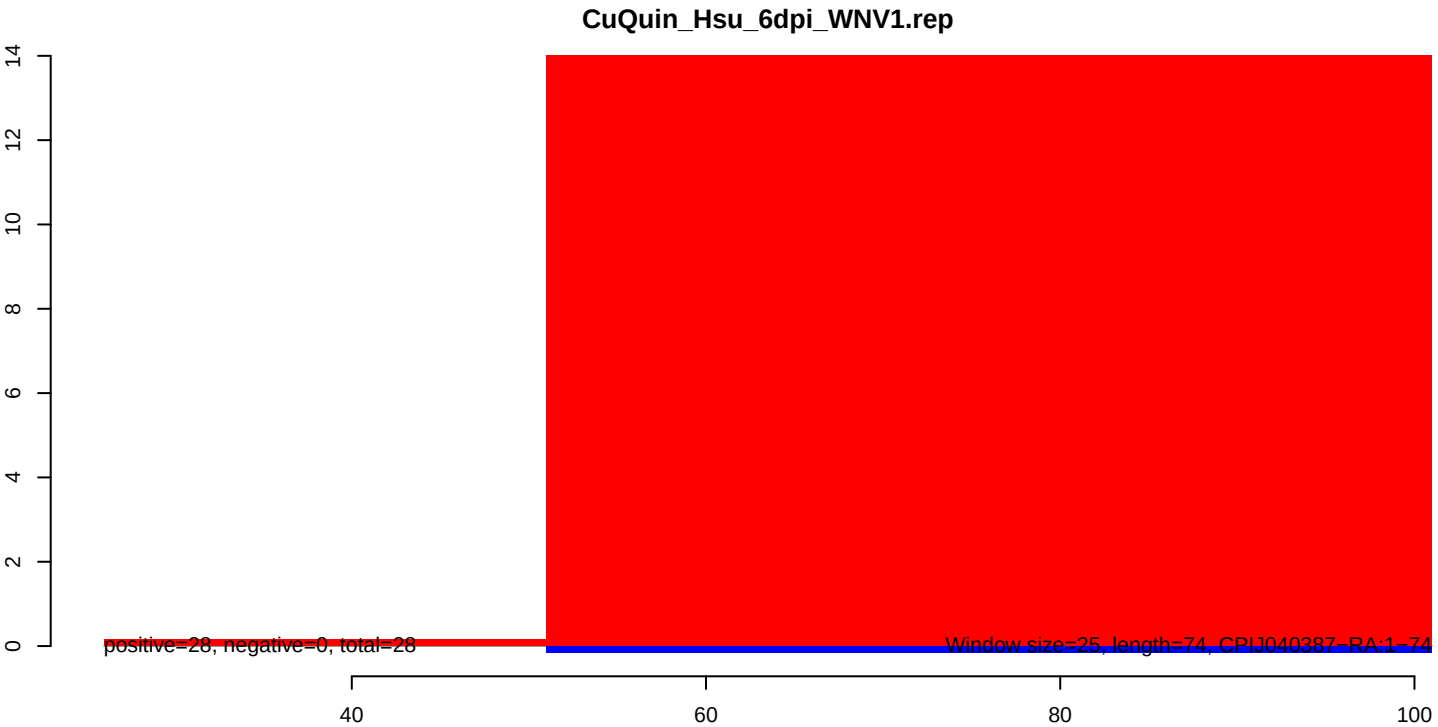

CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040392−RA:1−73
40
60
80
100

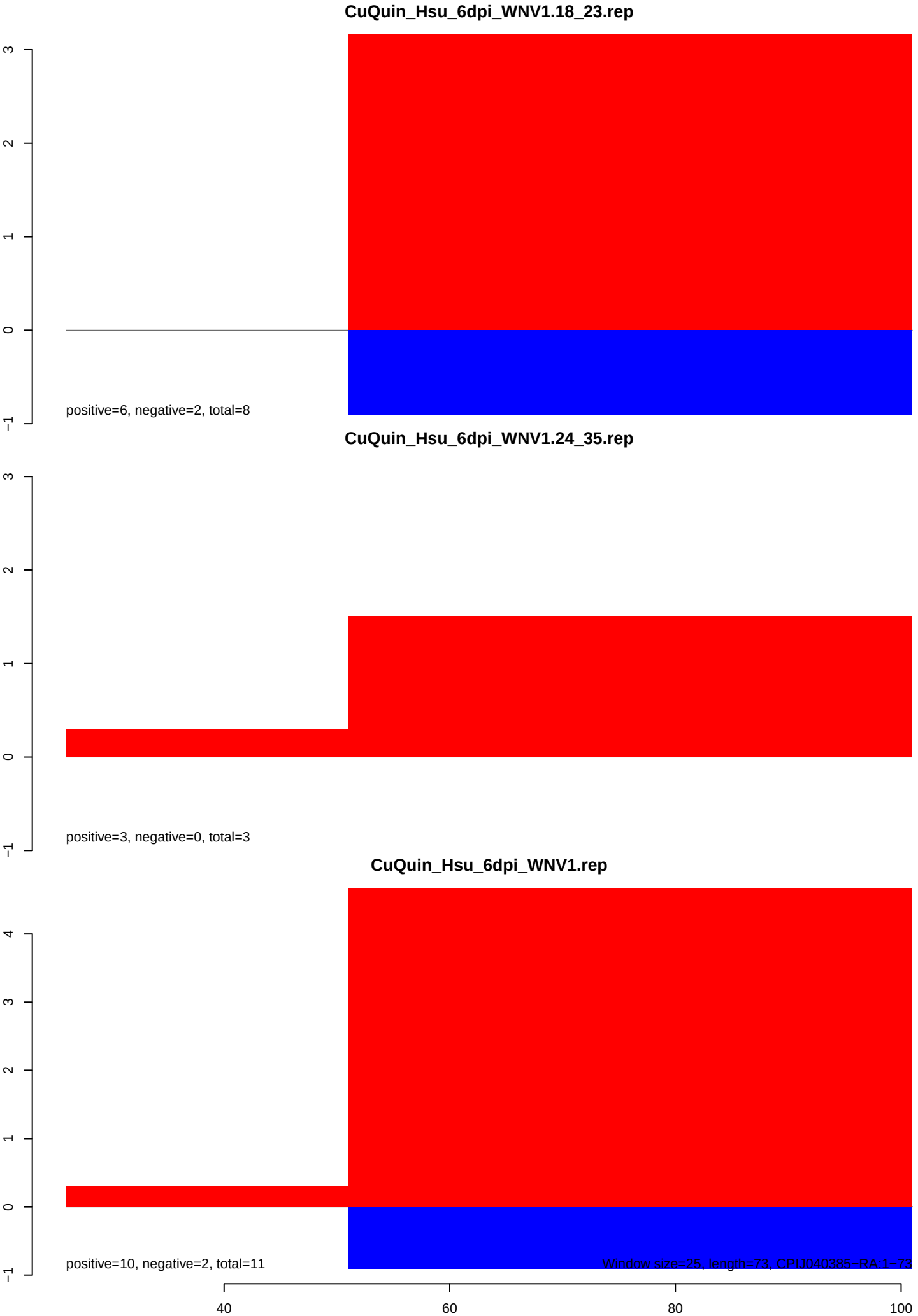

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=54, negative=1, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=345, negative=1, total=346
Window size=25, length=72, CPIJ040391−RA:1−72
40
60
80
100

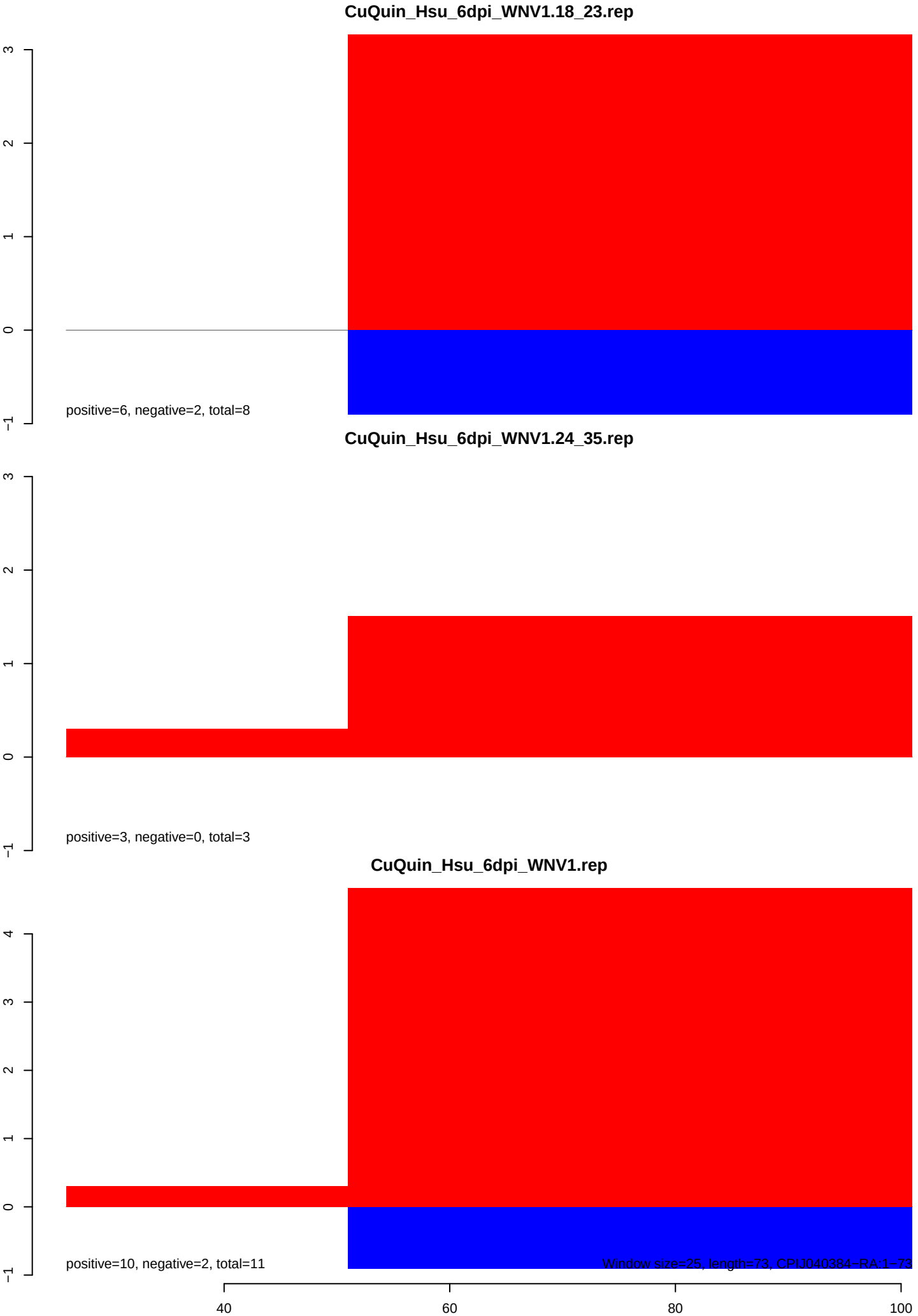

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040388−RA:1−73
40
60
80
100

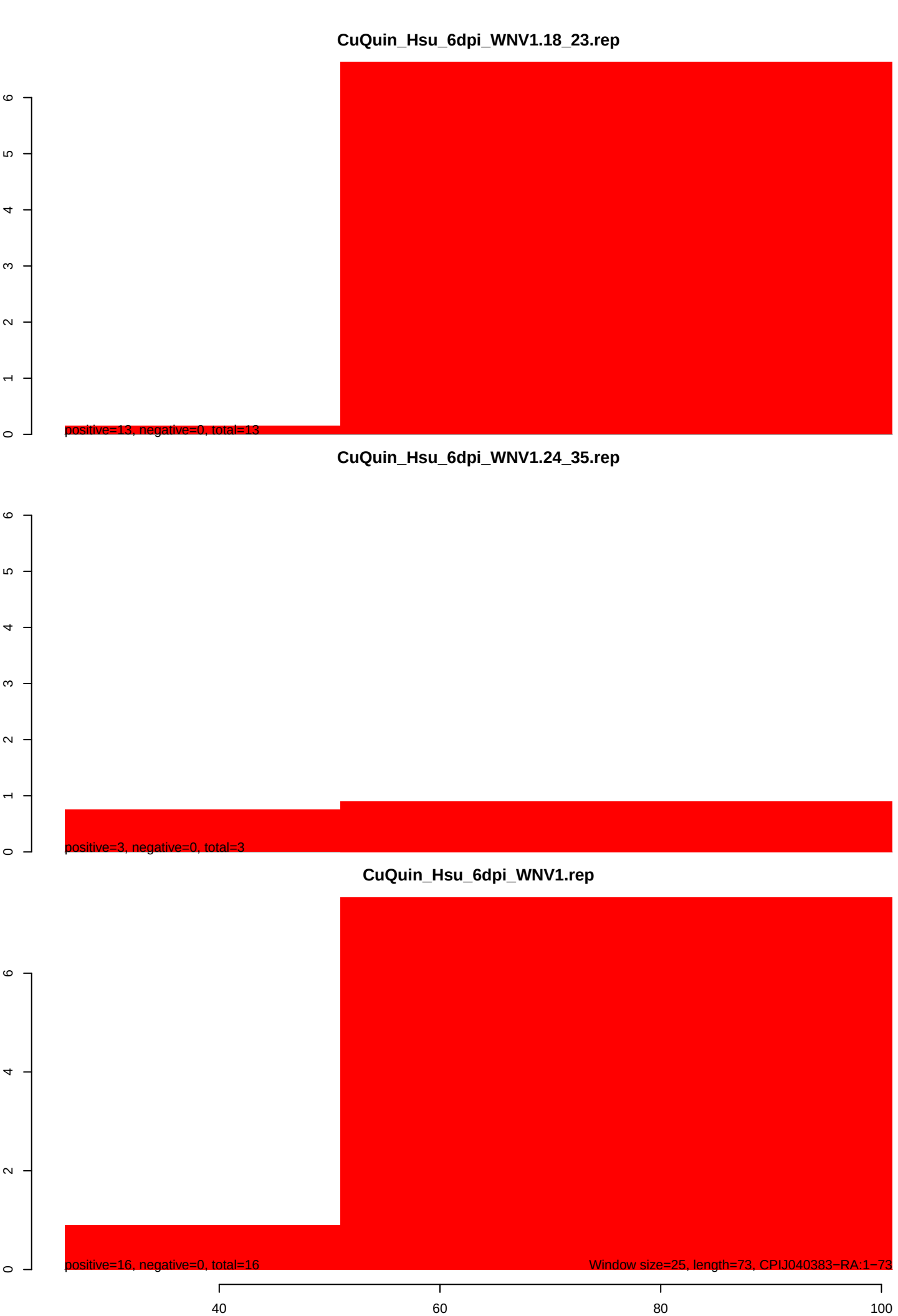

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22

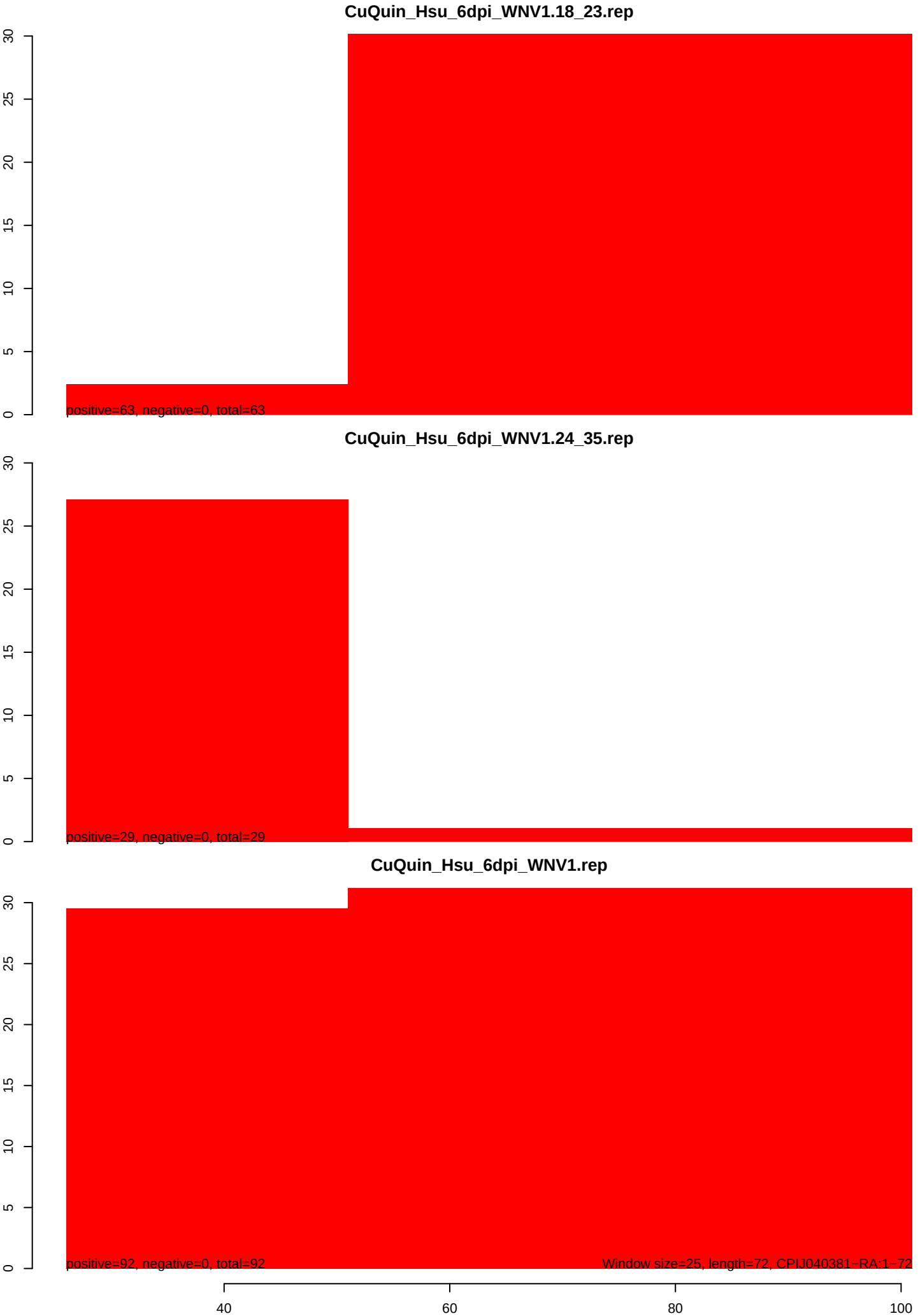

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6

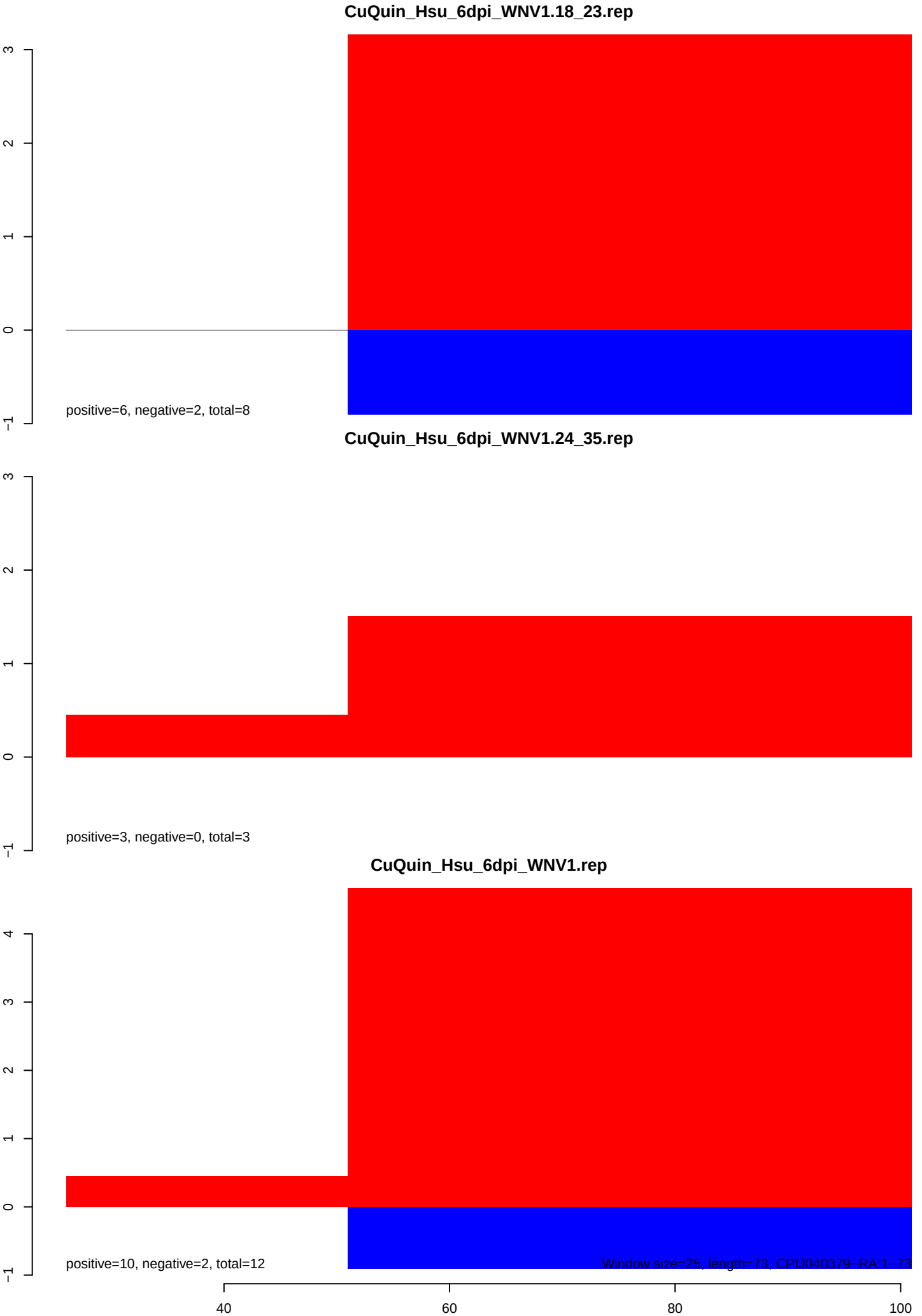

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040387-RA:1-74
40
60
80
100

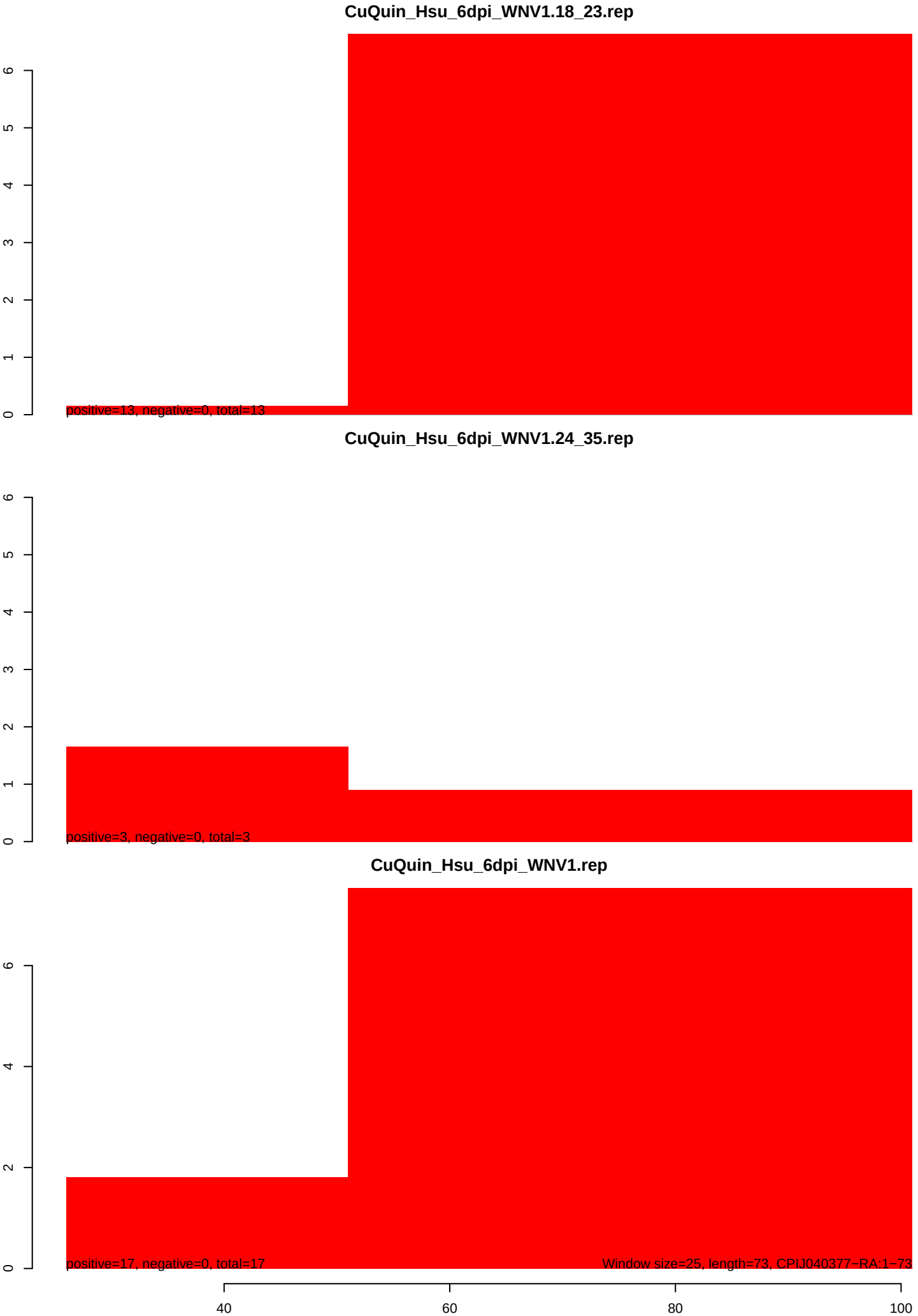

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=6, negative=2, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=10, negative=2, total=11
Window size=25, length=73, CPIJ040385−RA:1−73
40
60
80
100

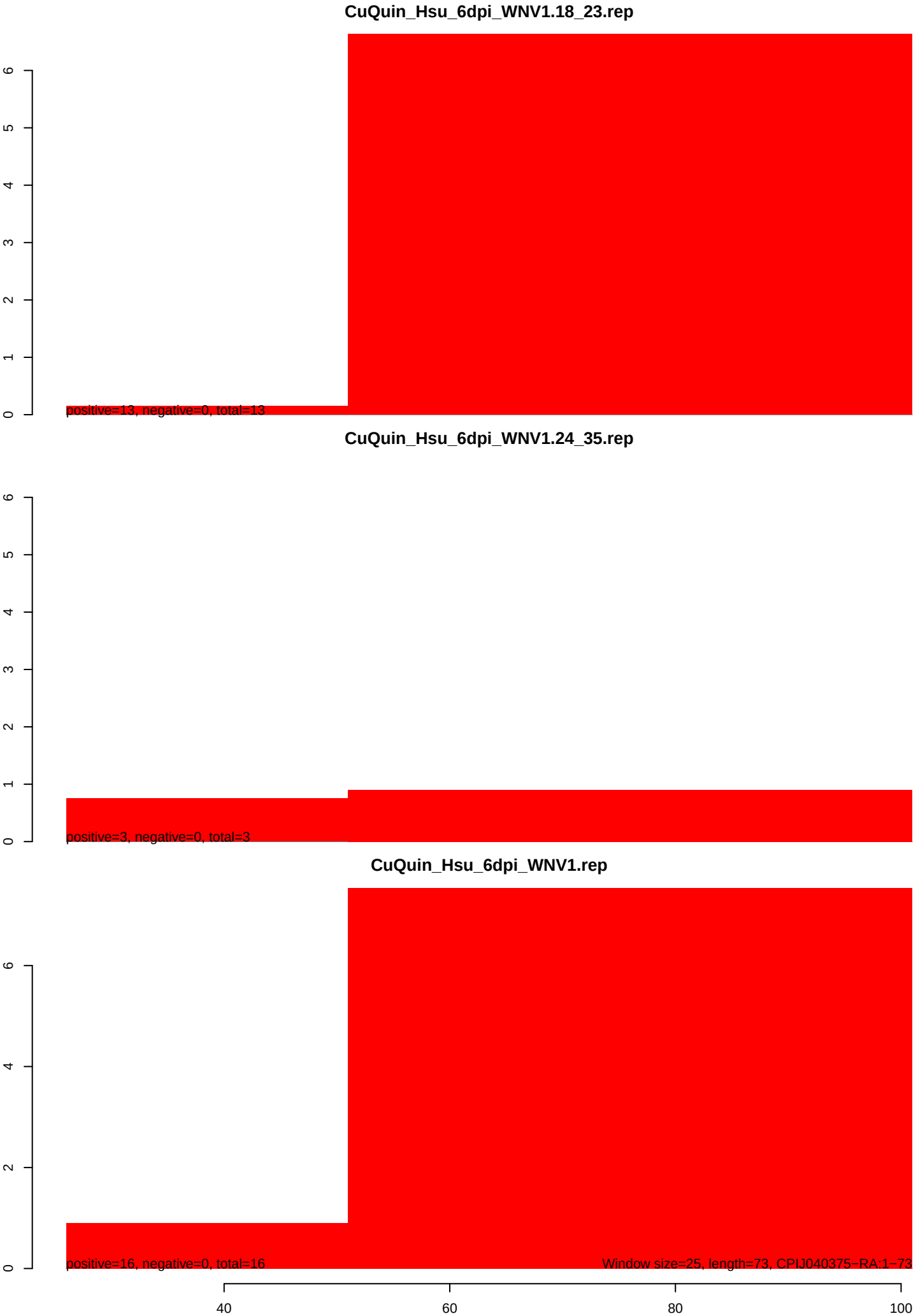

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=6, negative=2, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=10, negative=2, total=11
Window size=25, length=73, CPIJ040384-RA:1-73
40
60
80
100

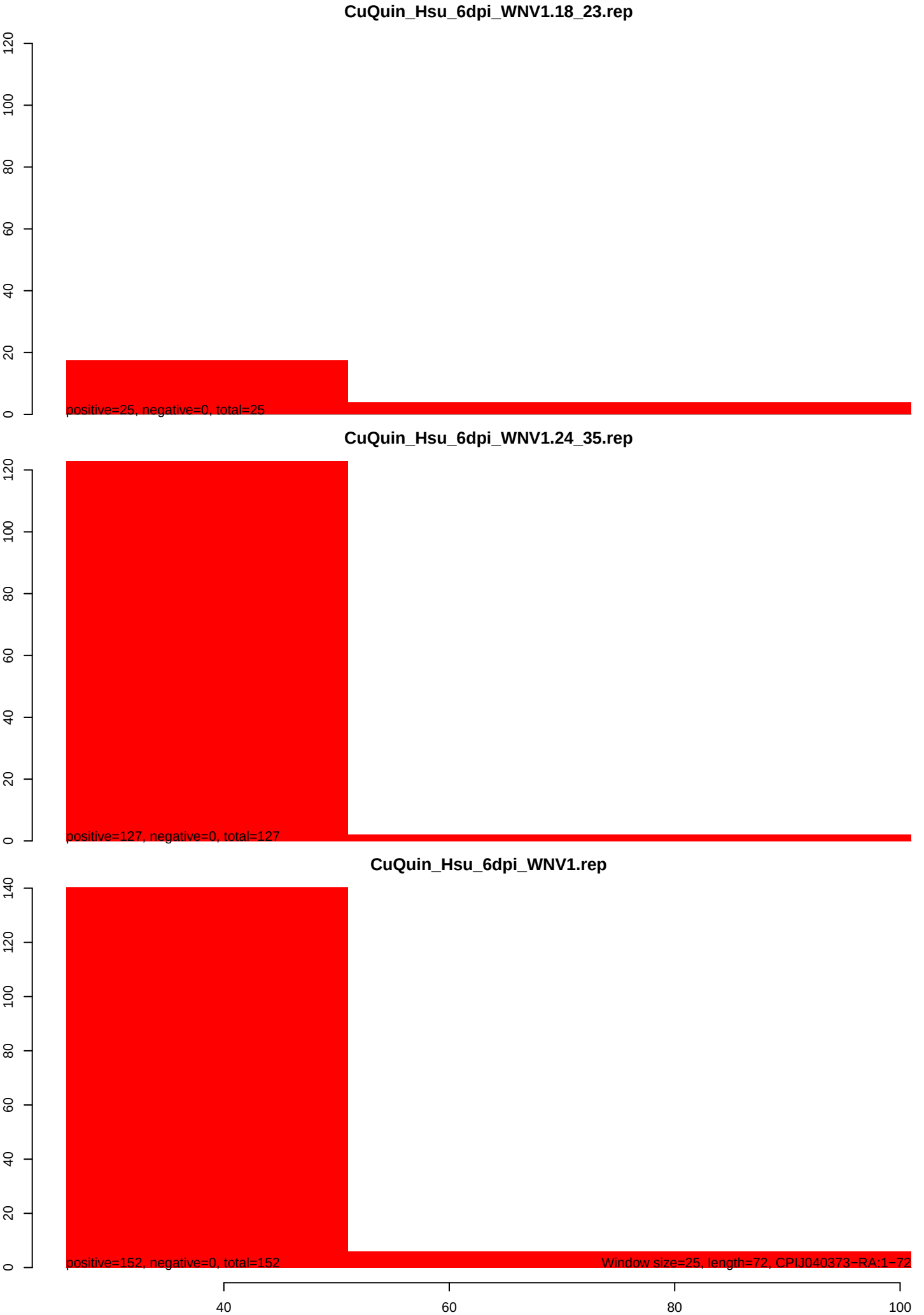

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=16, negative=0, total=16
Window size=25, length=73, CPIJ040383−RA:1−73
0
1
2
3
4
5
6
40
60
80
100

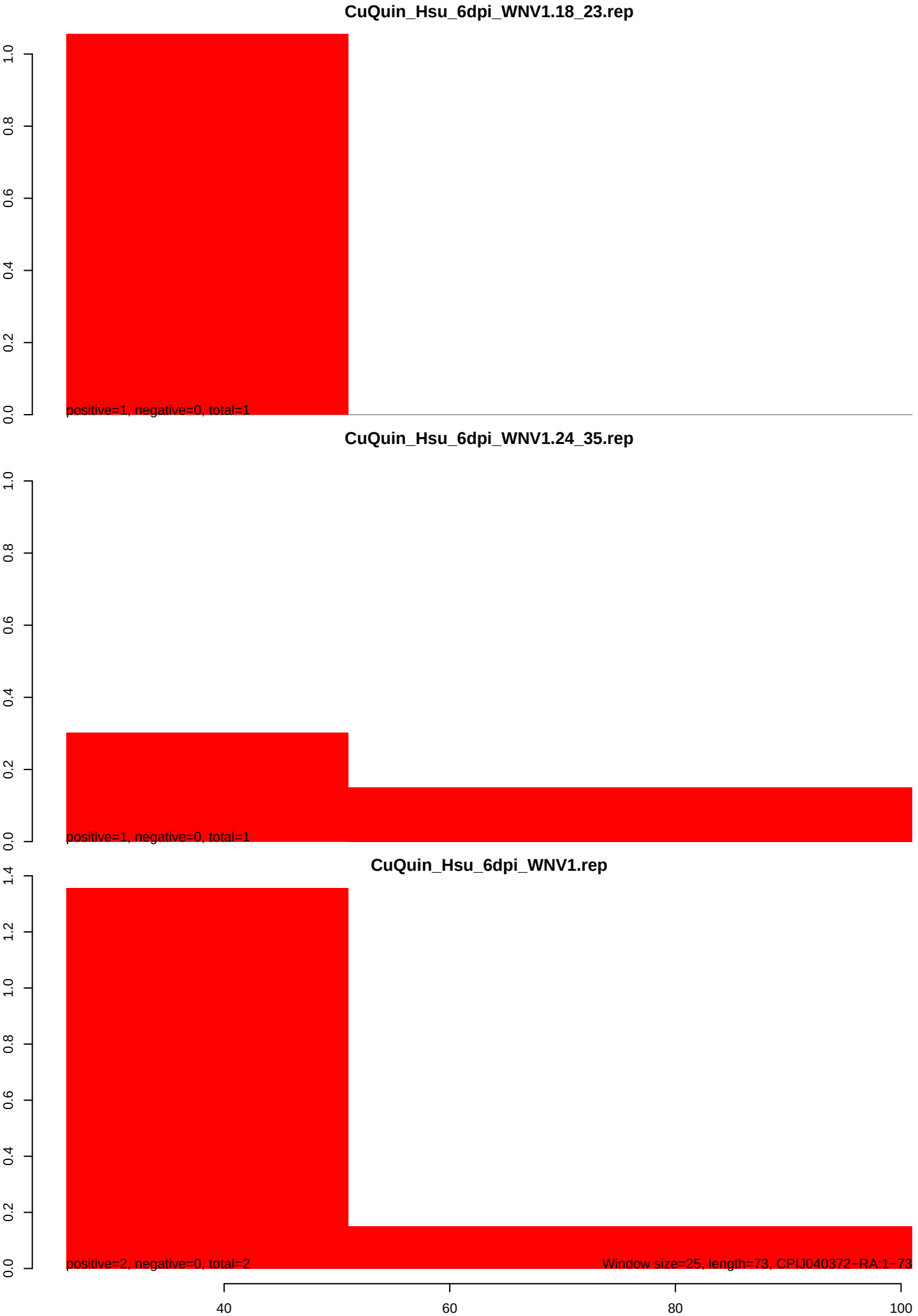

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040381−RA:1−72
0
5
10
15
20
25
30
40
60
80
100

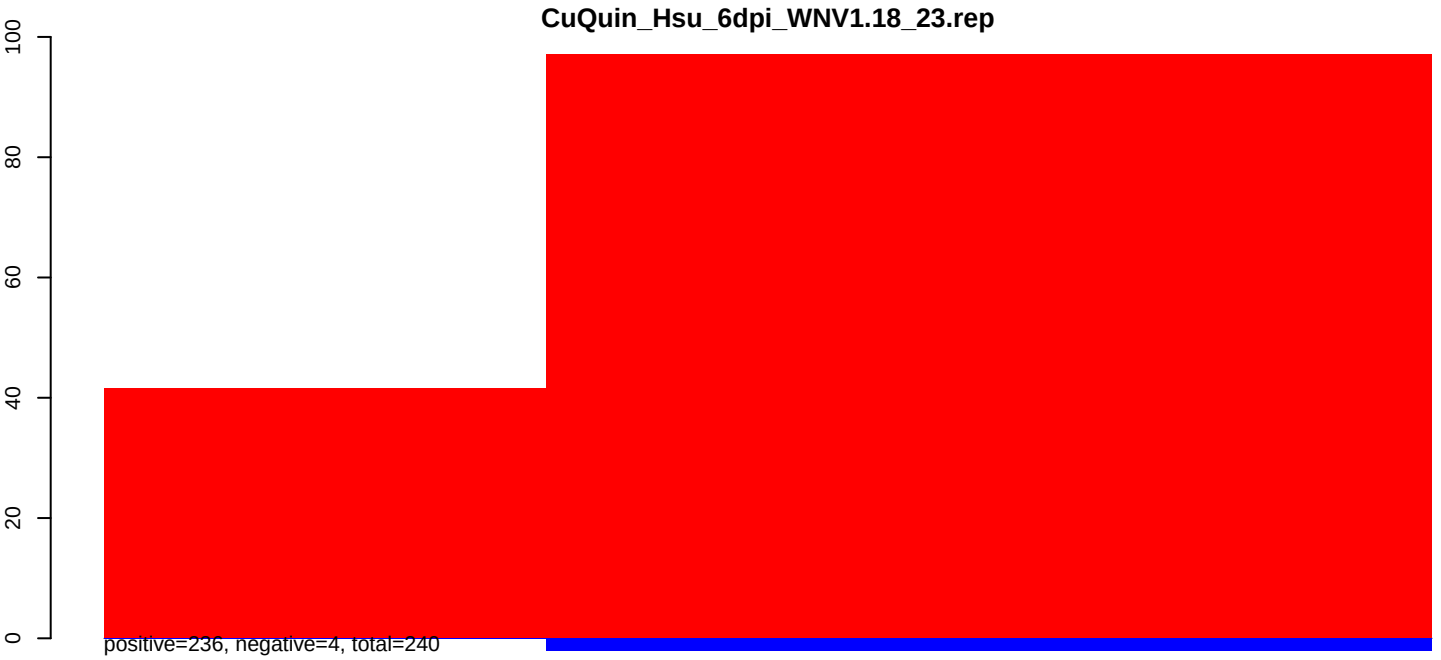

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=6, negative=2, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=10, negative=2, total=12
Window size=25, length=73, CPIJ040379-RA:1-73
40
60
80
100

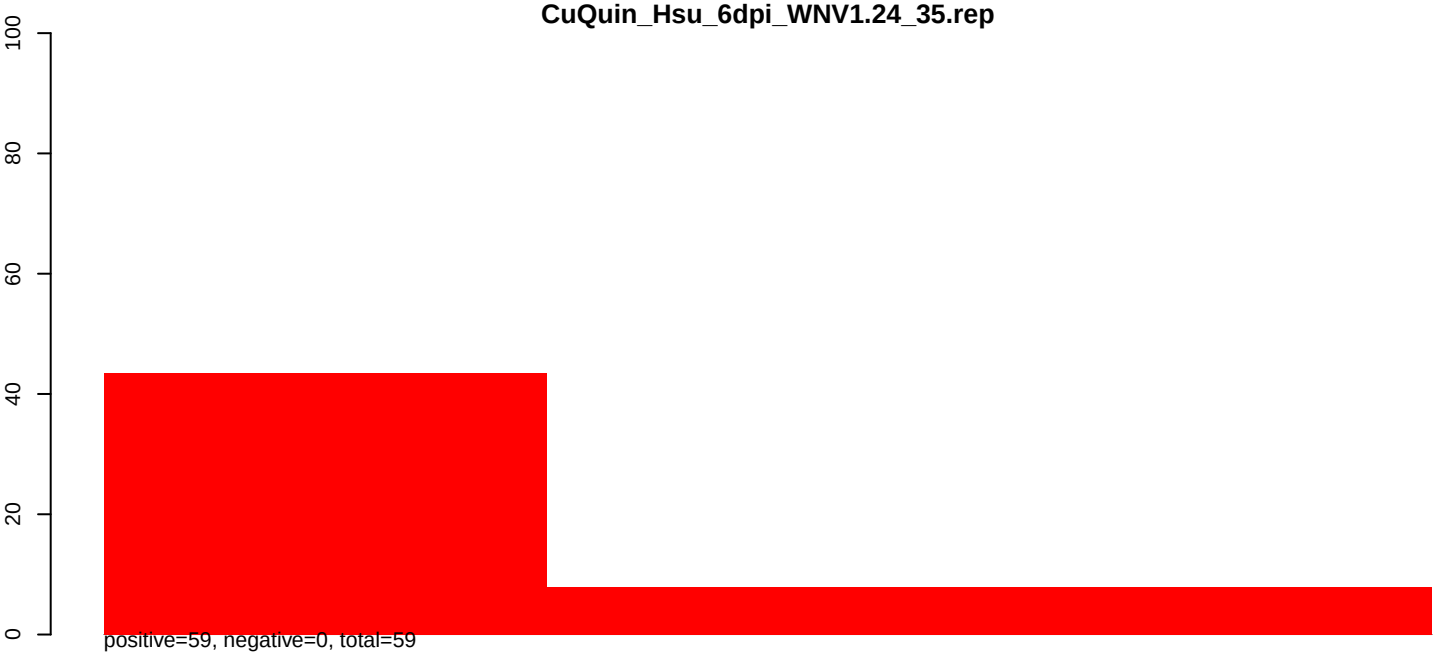

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040377−RA:1−73
40
60
80
100

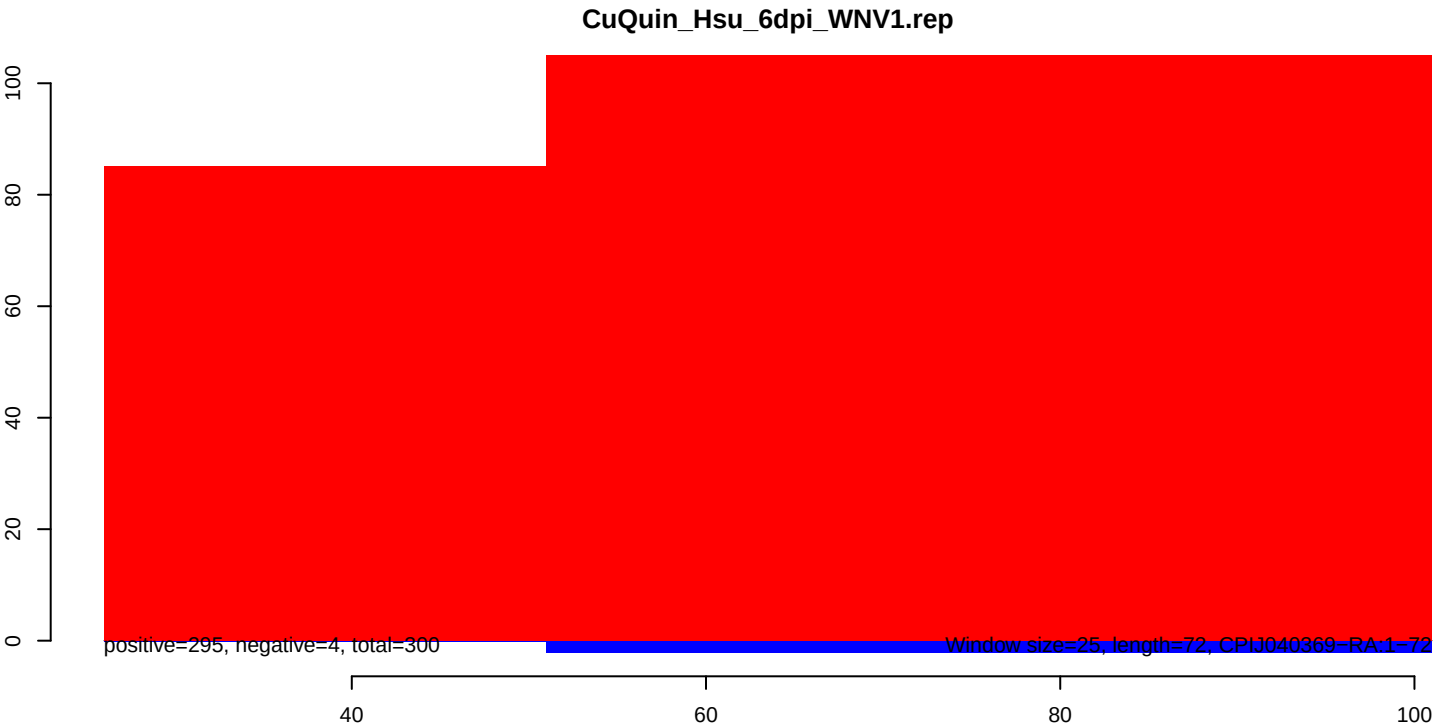

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=16, negative=0, total=16
Window size=25, length=73, CPIJ040375−RA:1−73
40
60
80
100

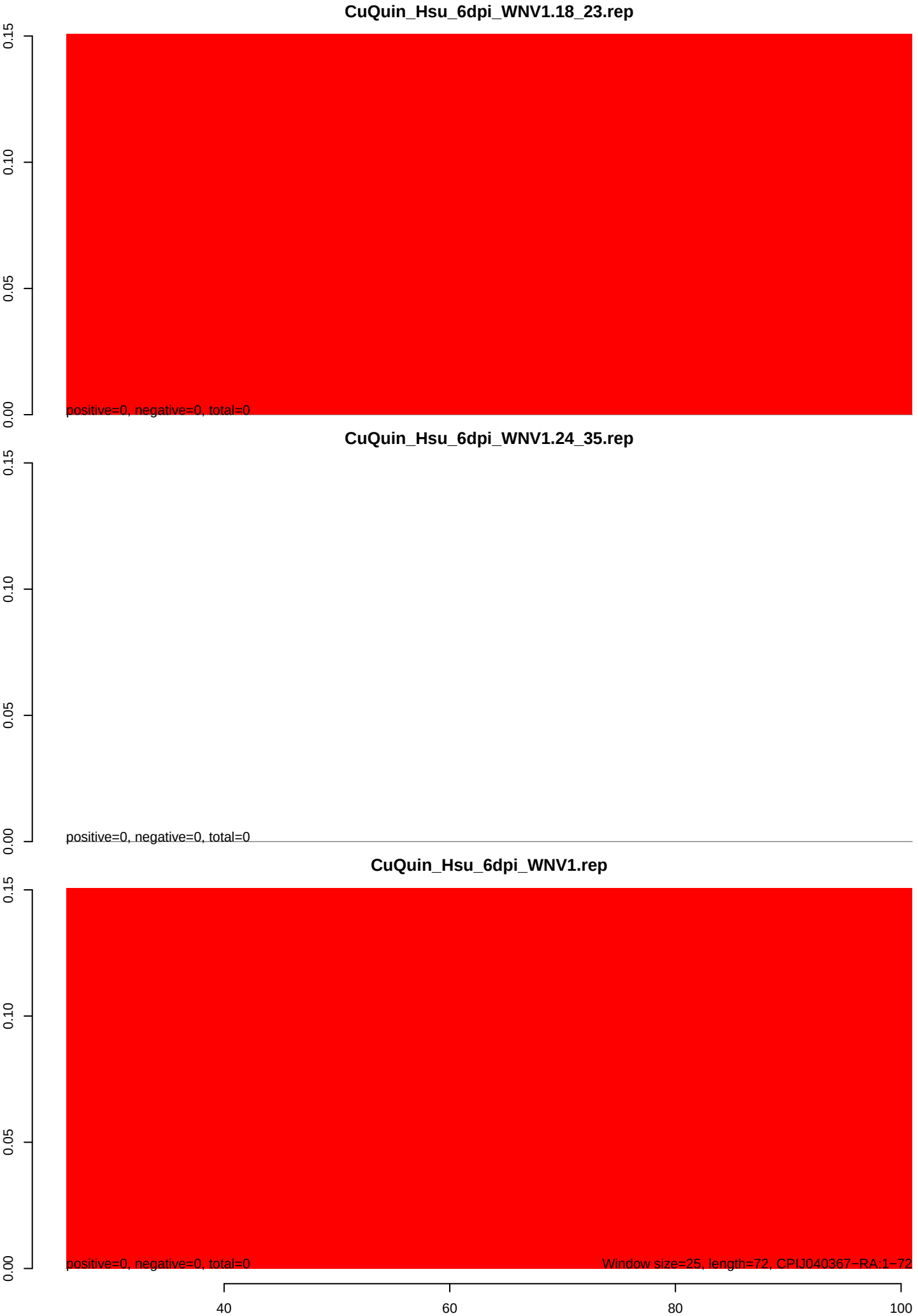

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040373−RA:1−72
40
60
80
100

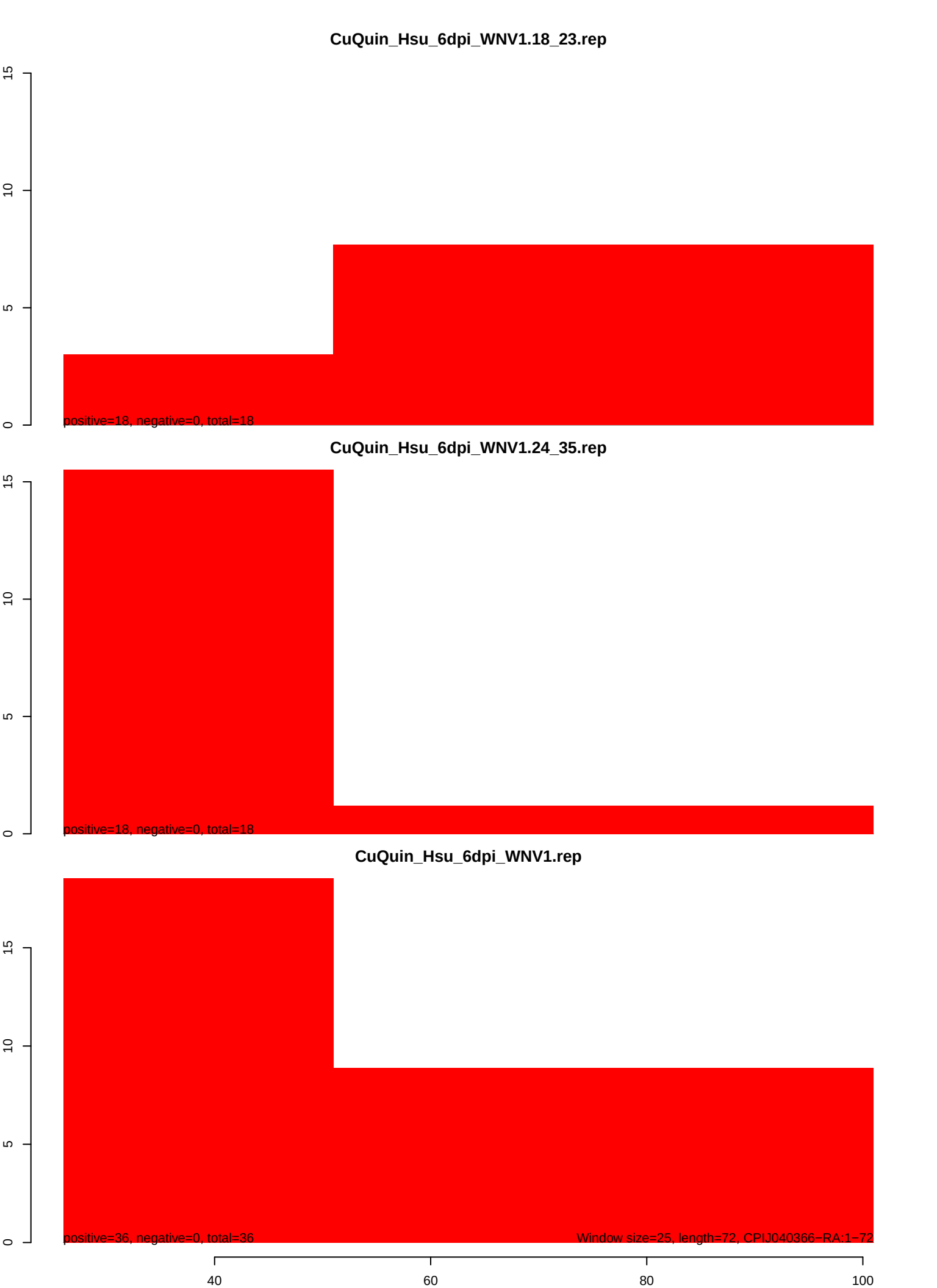

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040372−RA:1−73
40
60
80
100

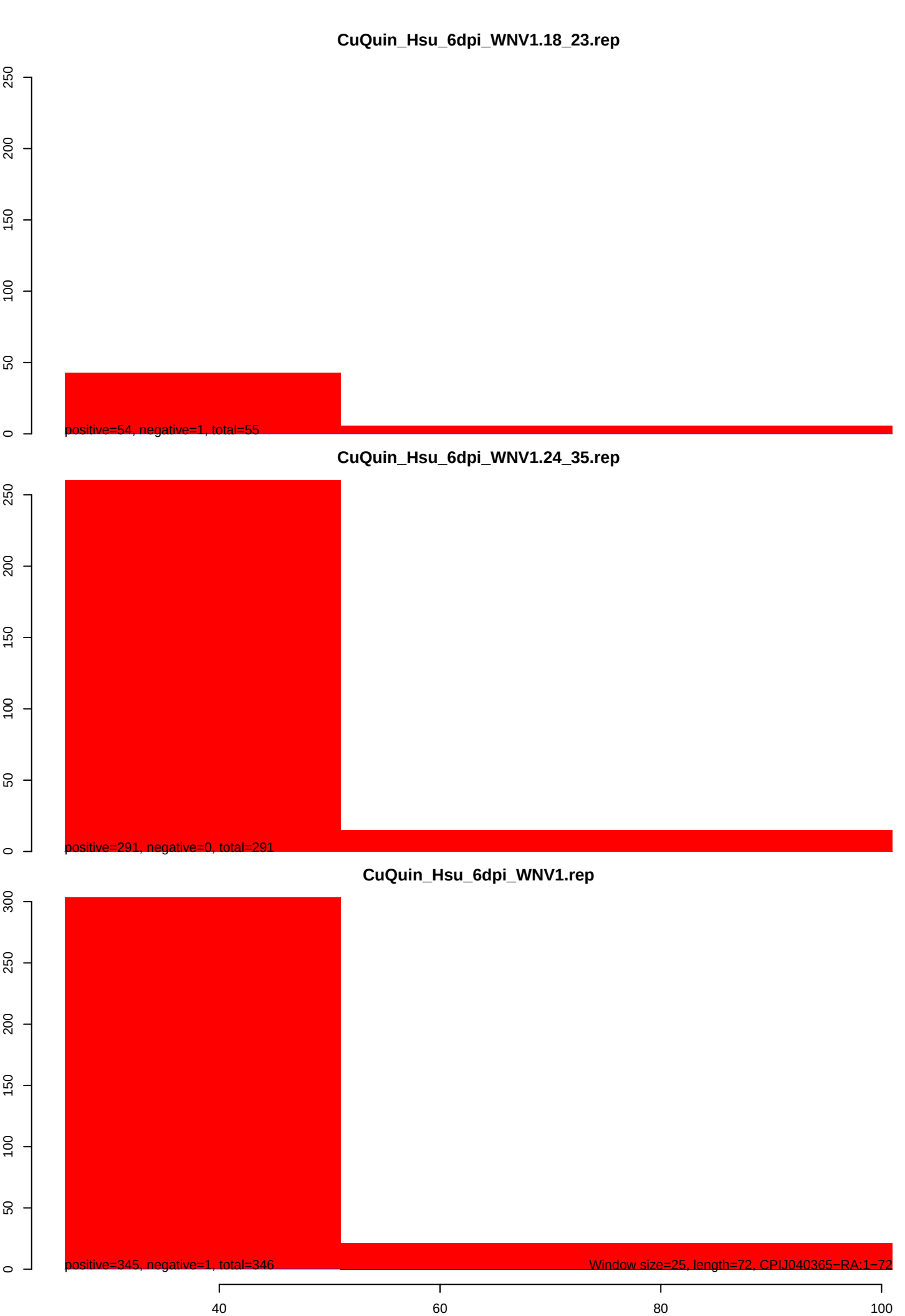

CuQuin_Hsu_6dpi_WNV1.18_23.rep
100
80
60
40
20
0
positive=236, negative=4, total=240

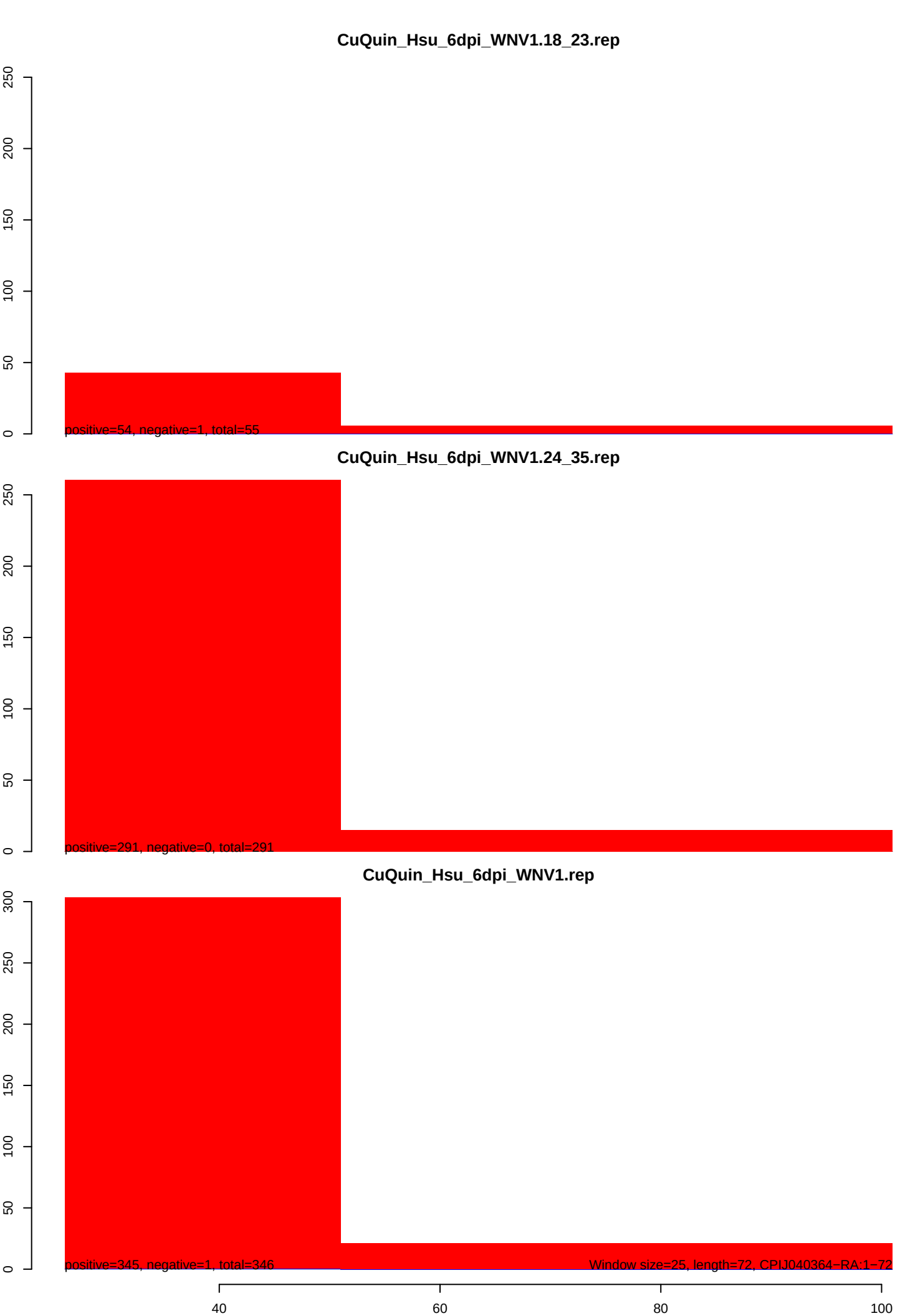

CuQuin_Hsu_6dpi_WNV1.24_35.rep
100
80
60
40
20
0
positive=59, negative=0, total=59

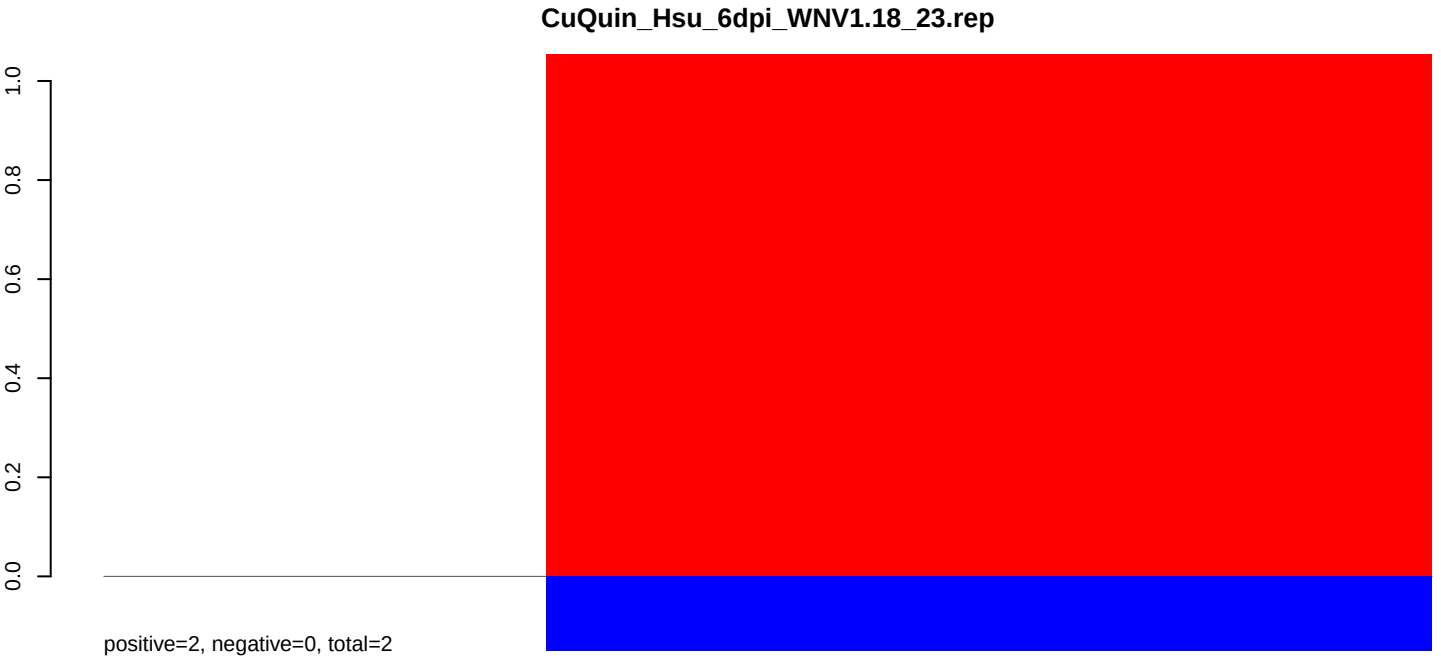

CuQuin_Hsu_6dpi_WNV1.rep
100
80
60
40
20
0
positive=295, negative=4, total=300
Window size=25, length=72, CPIJ040369-RA:1-72
40
60
80
100

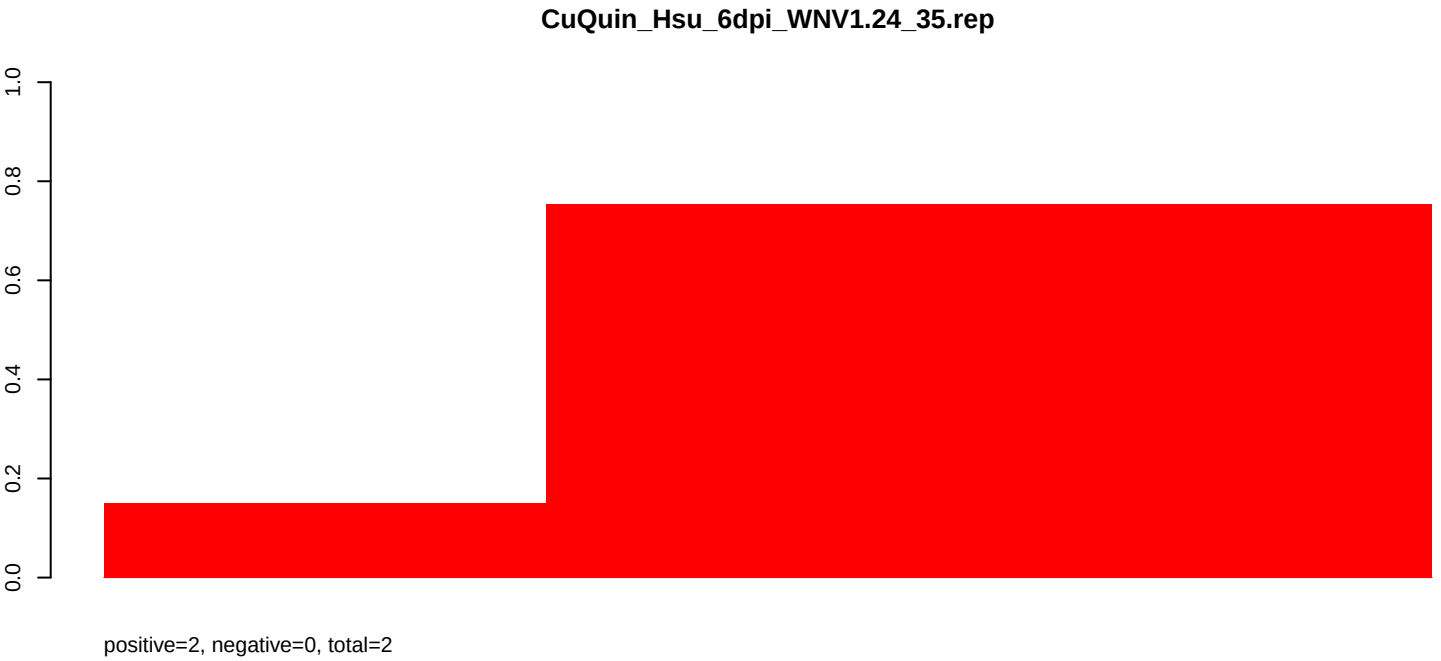

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=72, CPIJ040367−RA:1−72
40
60
80
100

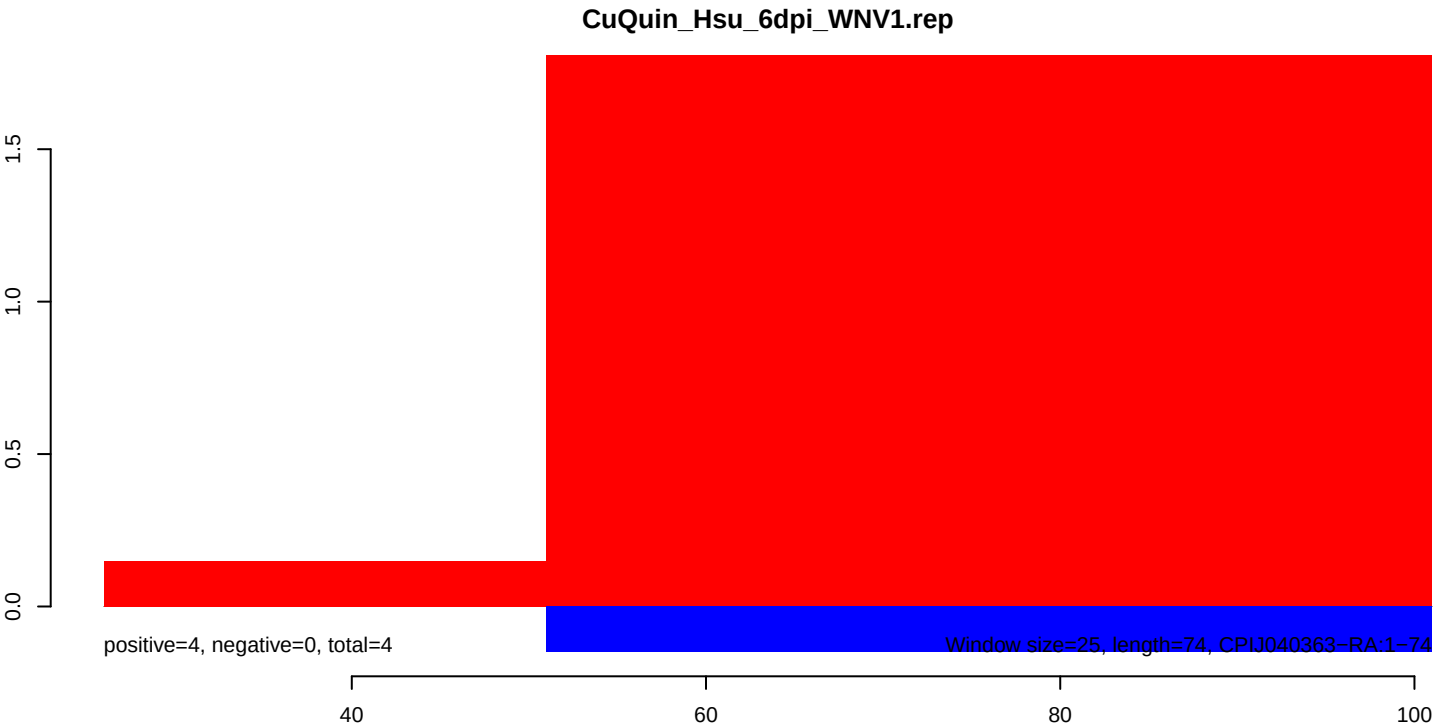

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=18, negative=0, total=18
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=18, negative=0, total=18
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=36, negative=0, total=36
Window size=25, length=72, CPIJ040366-RA:1-72
40
60
80
100

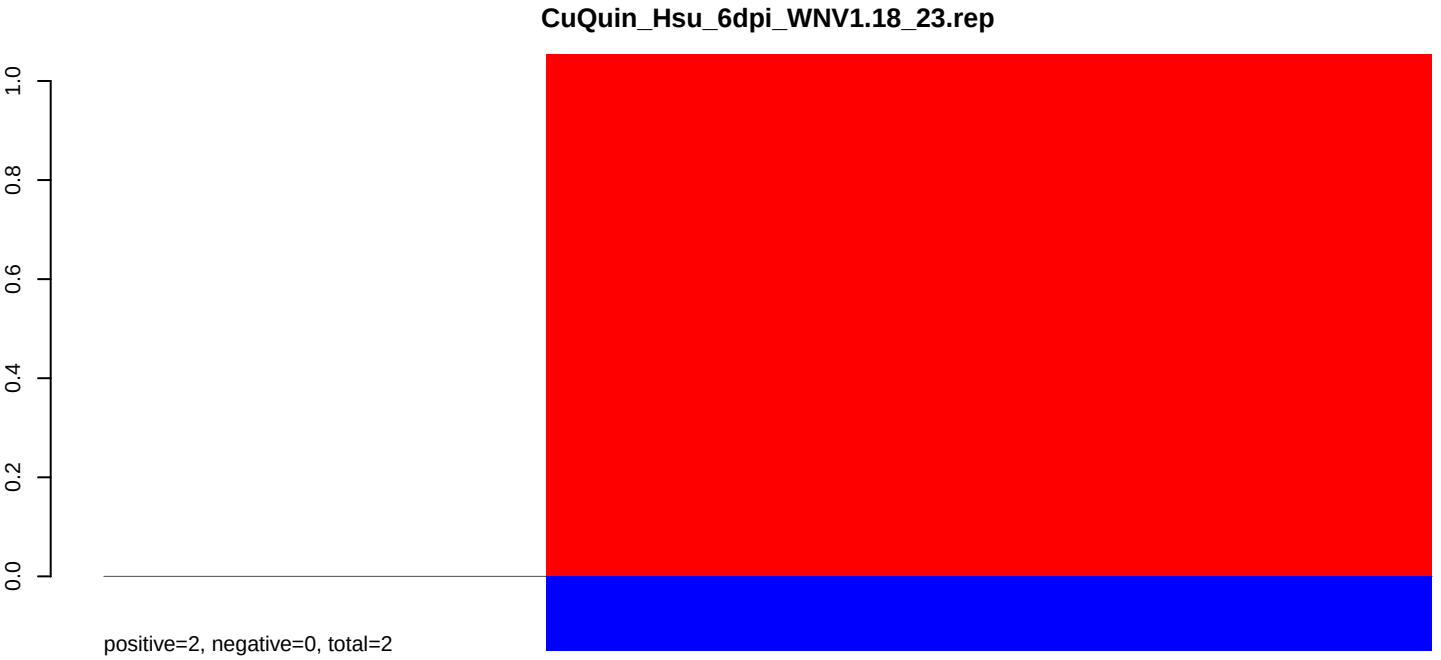

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=54, negative=1, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=345, negative=1, total=346
Window size=25, length=72, CPIJ040365−RA:1−72
40
60
80
100

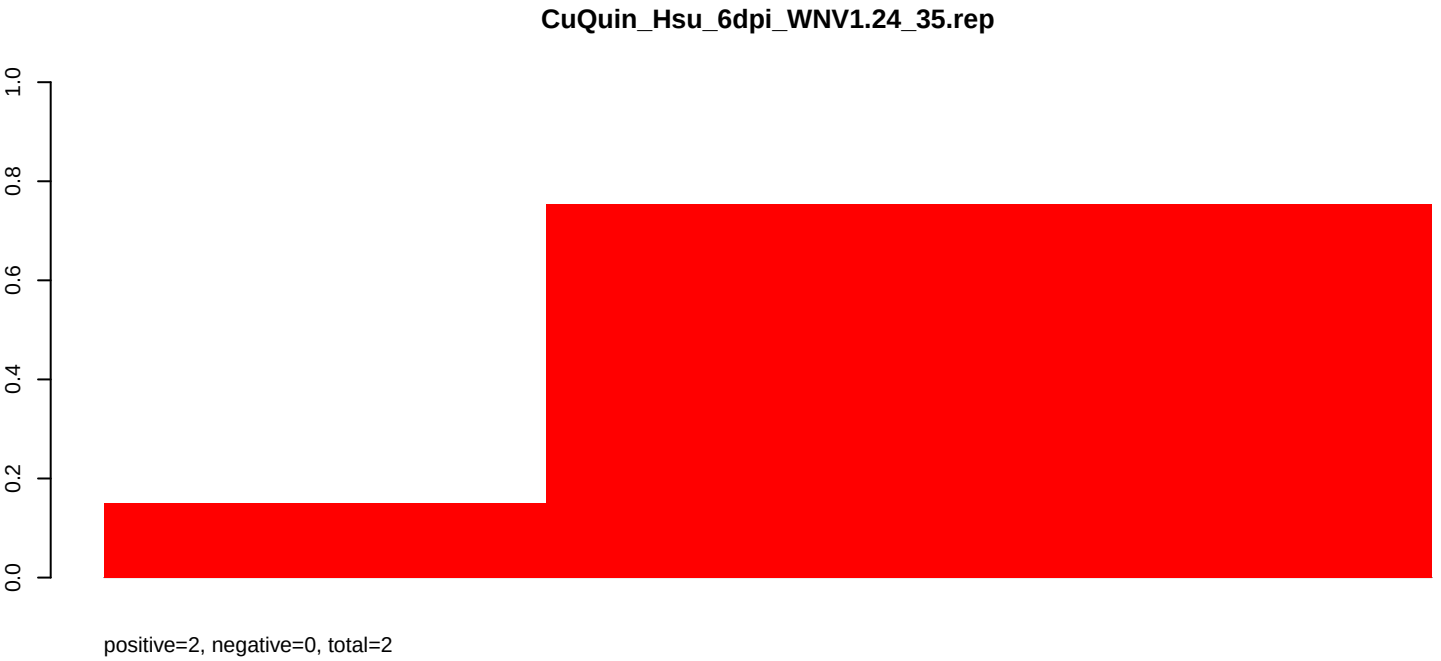

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=54, negative=1, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=345, negative=1, total=346
Window size=25, length=72, CPIJ040364−RA:1−72
40
60
80
100

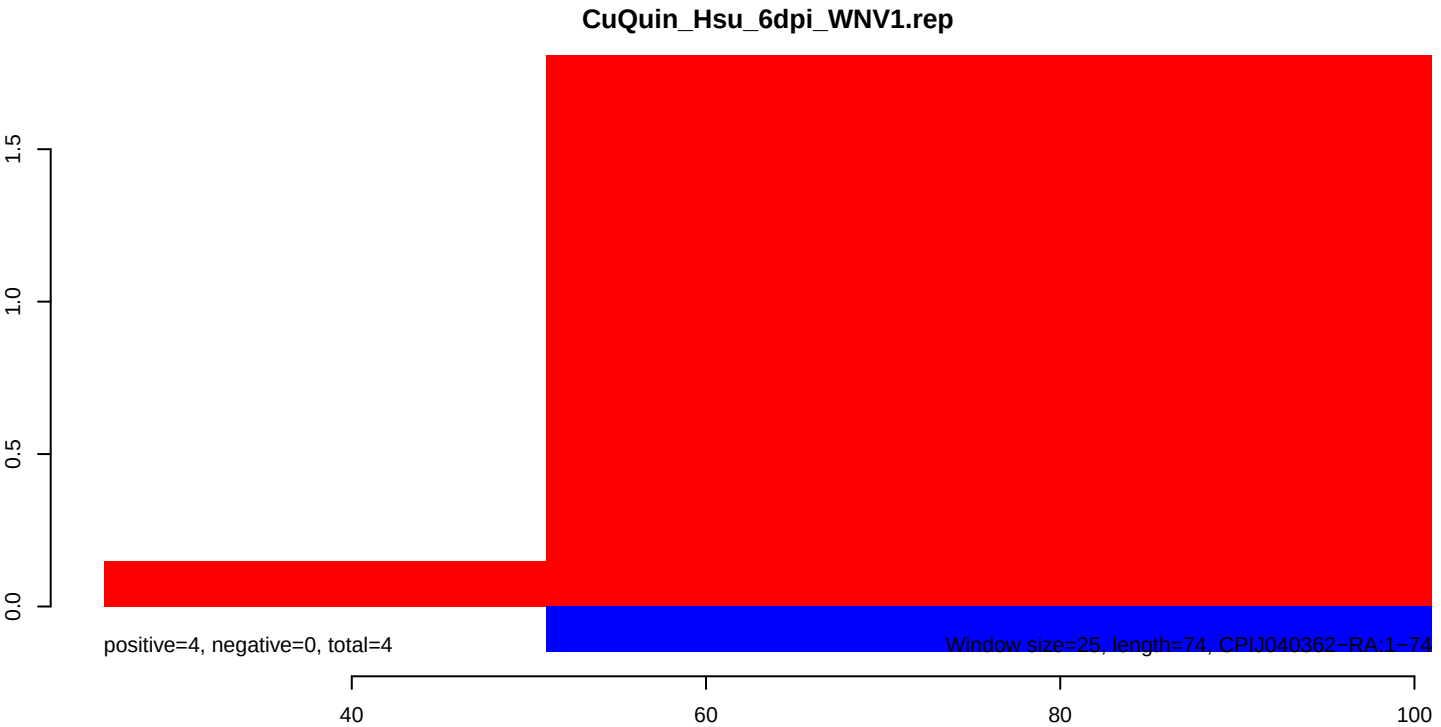

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

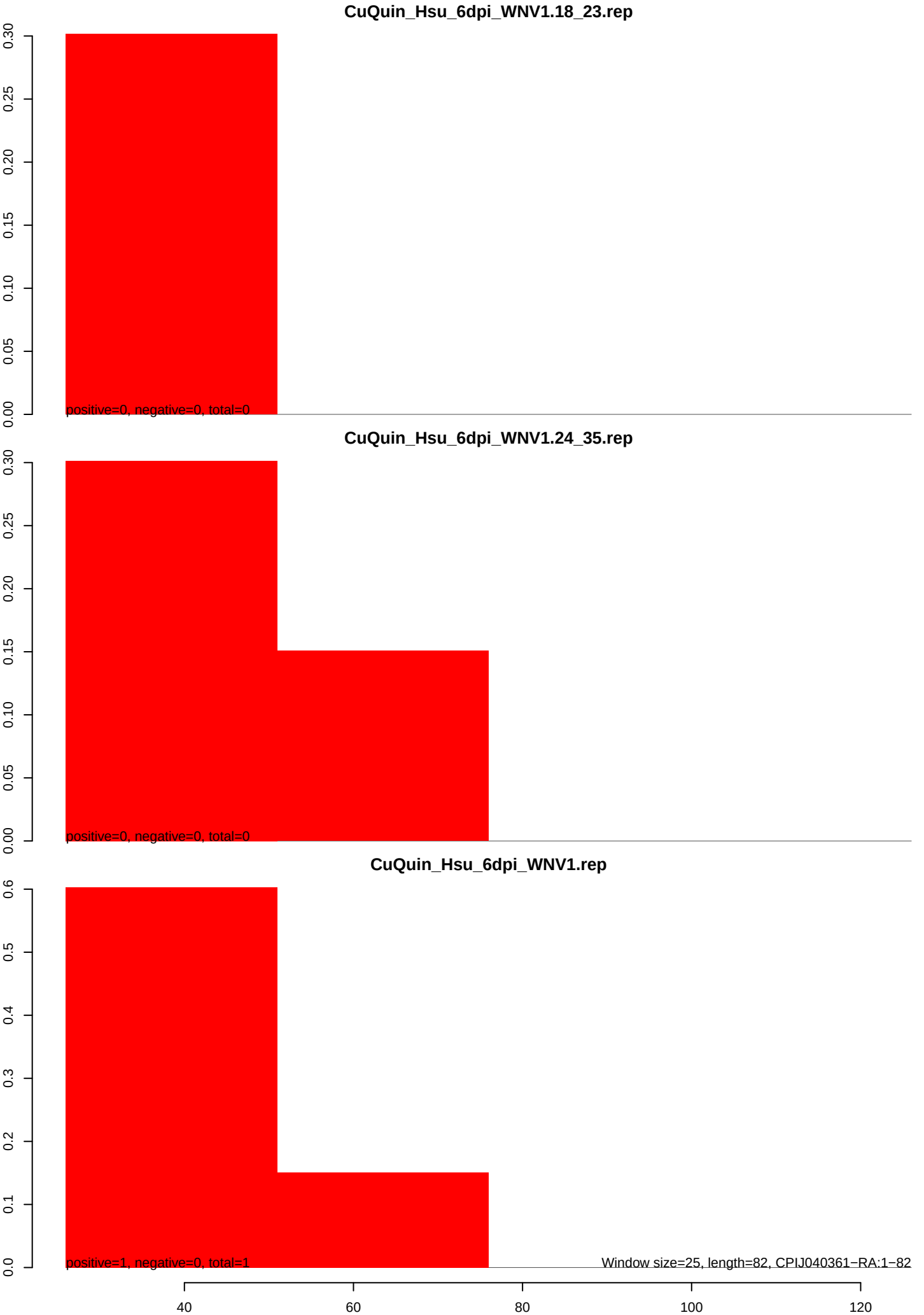

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

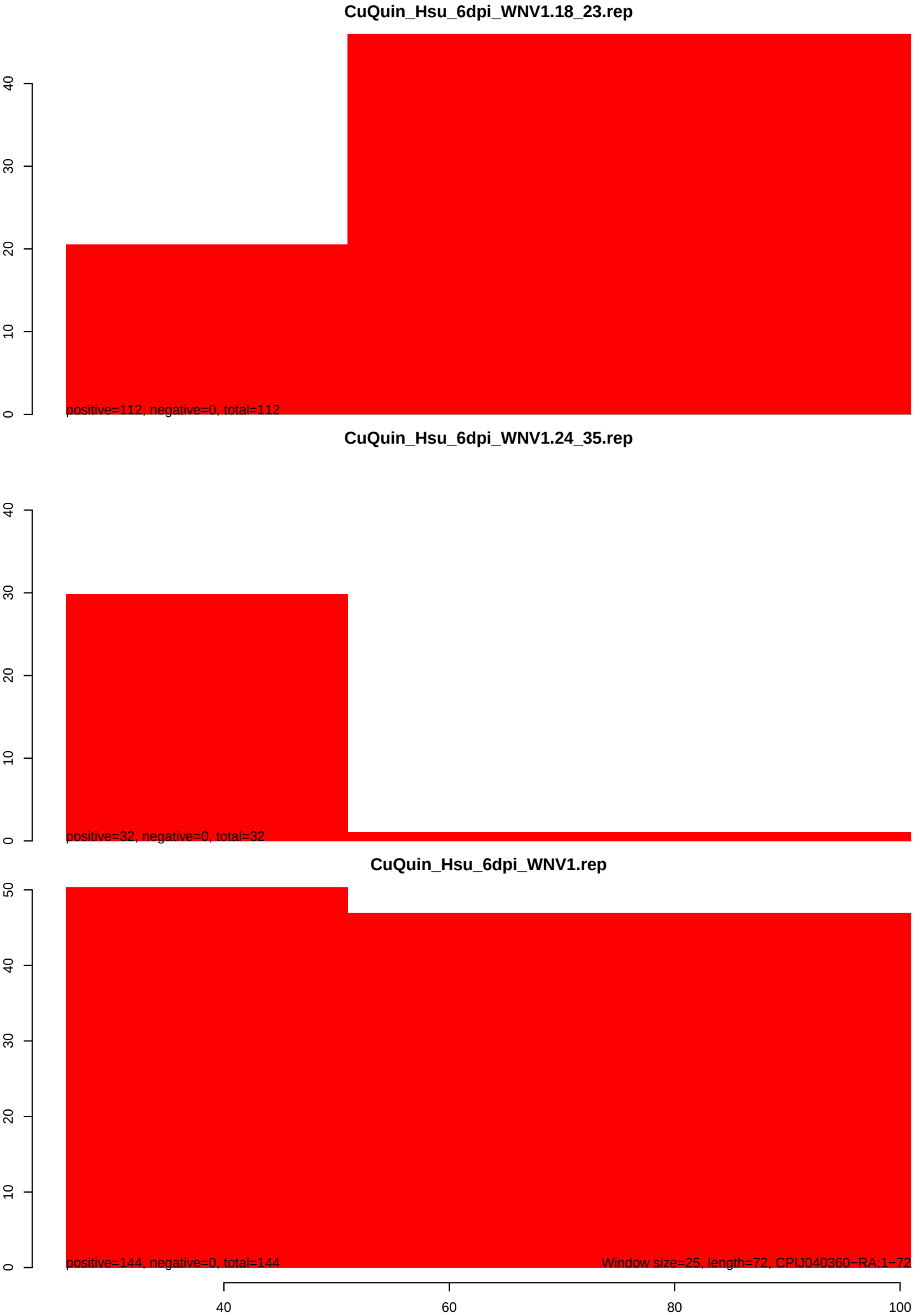

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040363-RA:1-74
40
60
80
100

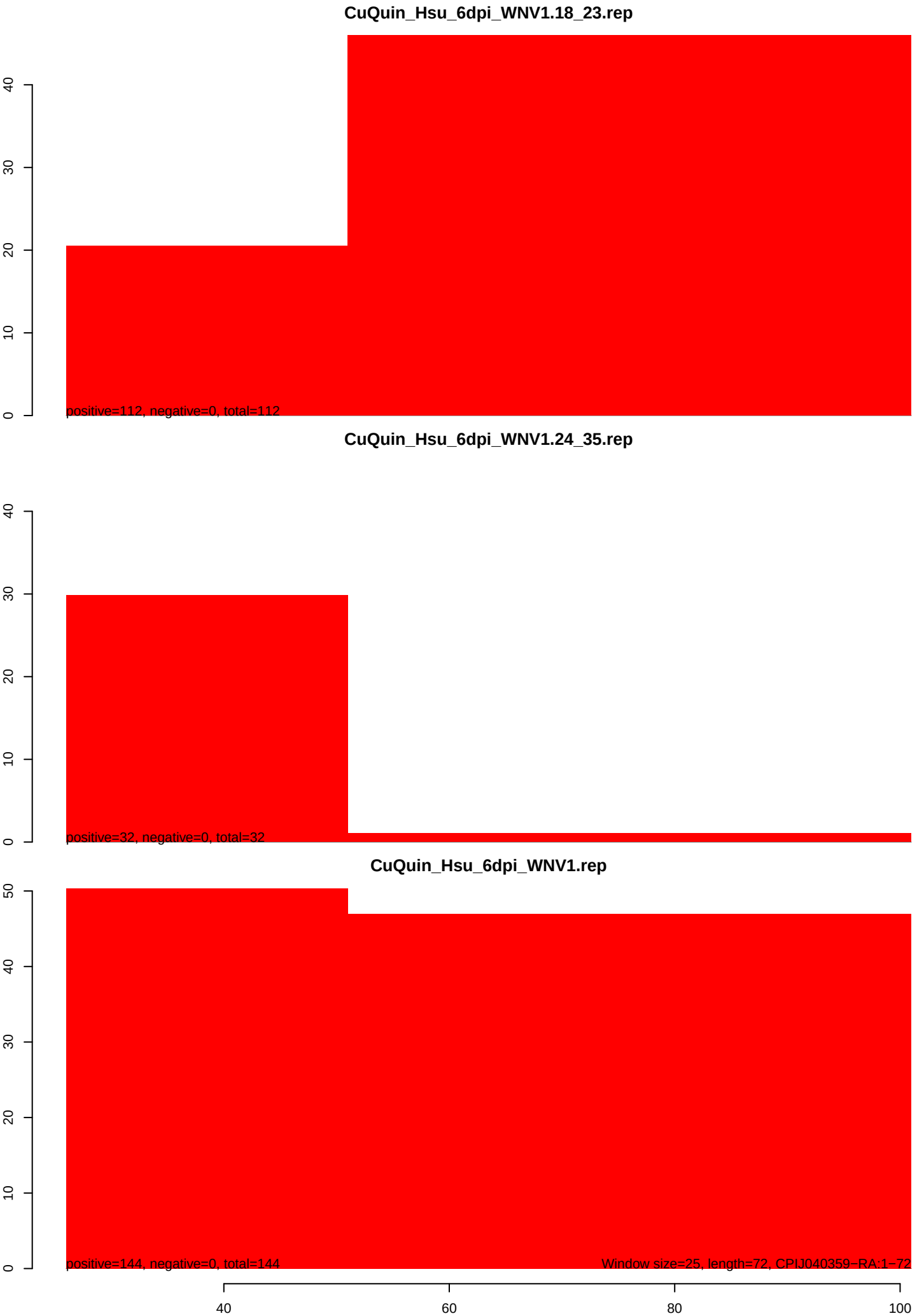

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

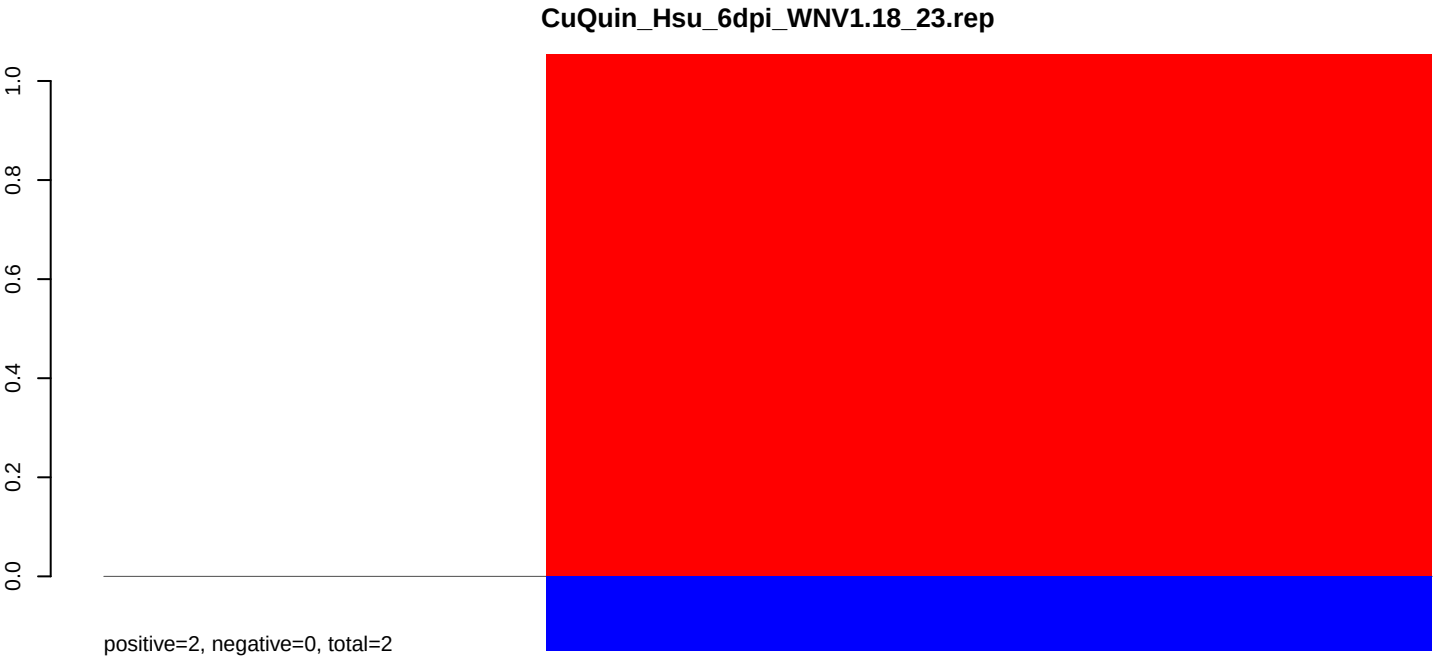

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

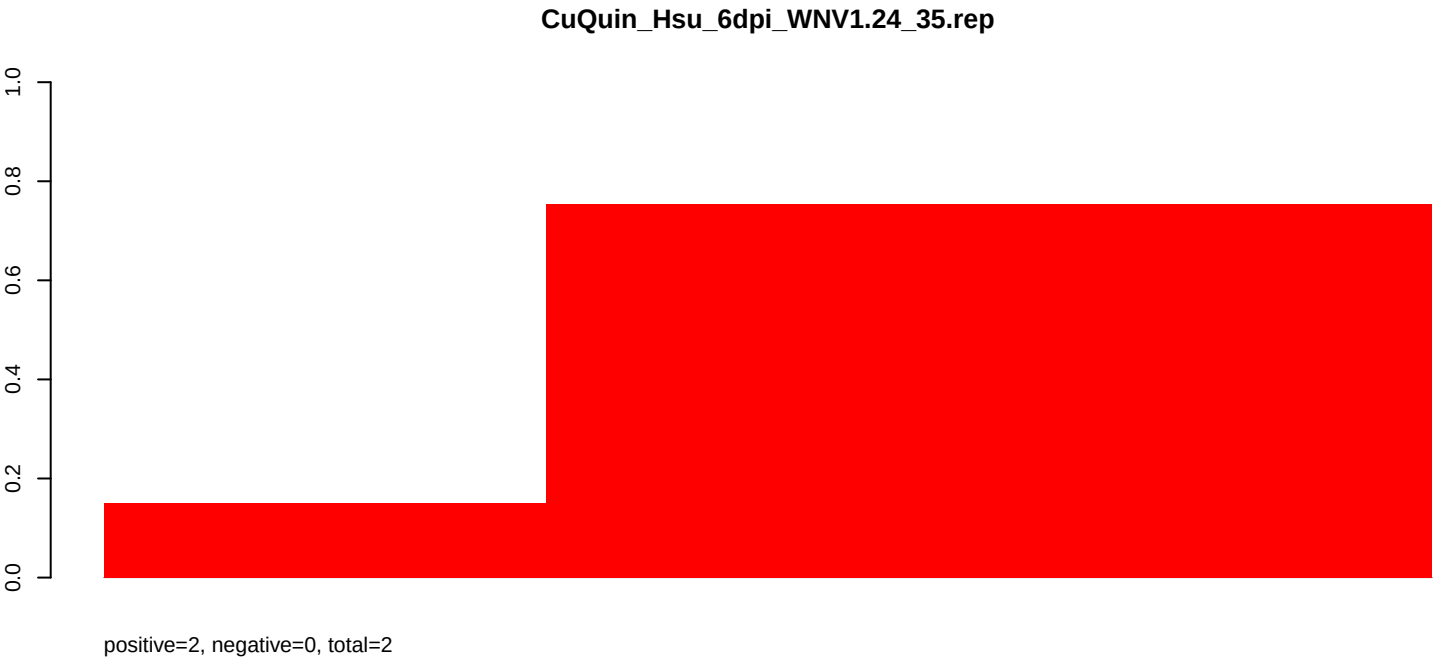

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040362-RA:1-74
40
60
80
100

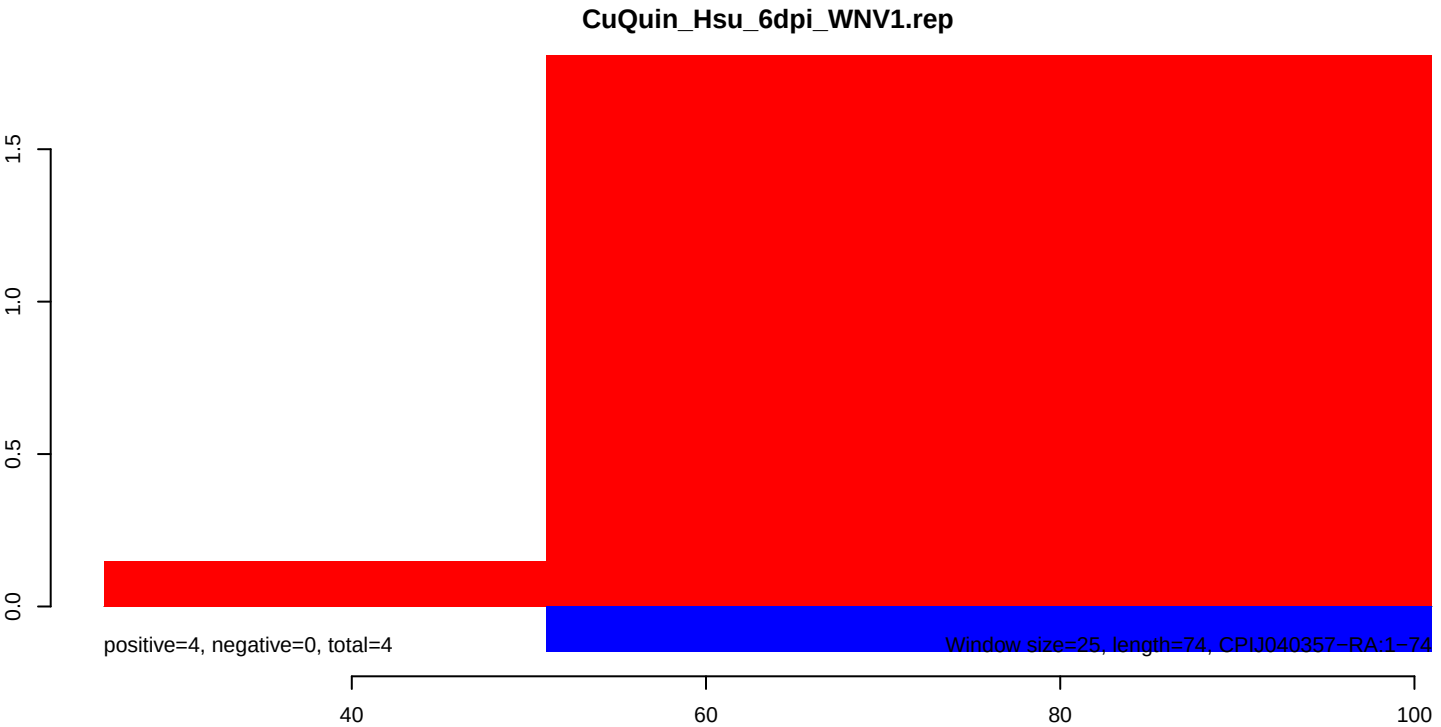

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
positive=1, negative=0, total=1
Window size=25, length=82, CPIJ040361−RA:1−82
40
60
80
100
120

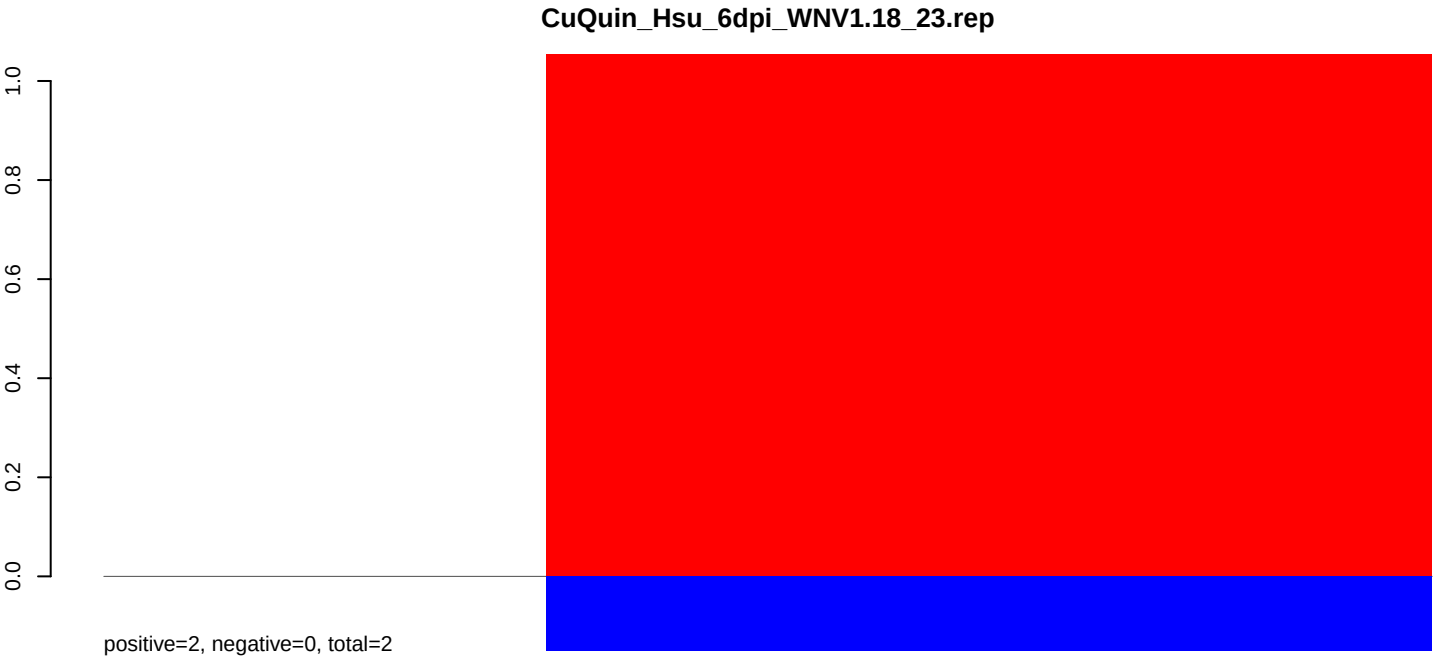

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040360−RA:1−72
40
60
80
100

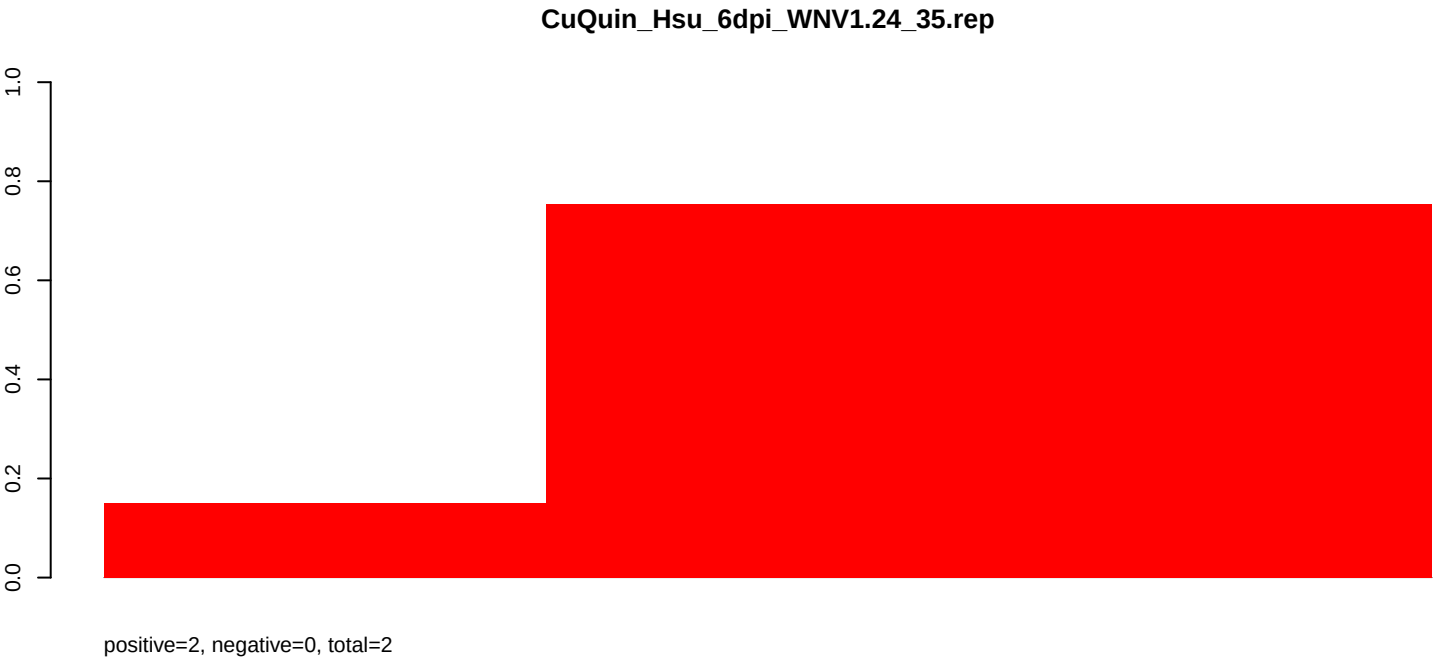

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040359−RA:1−72
40
60
80
100

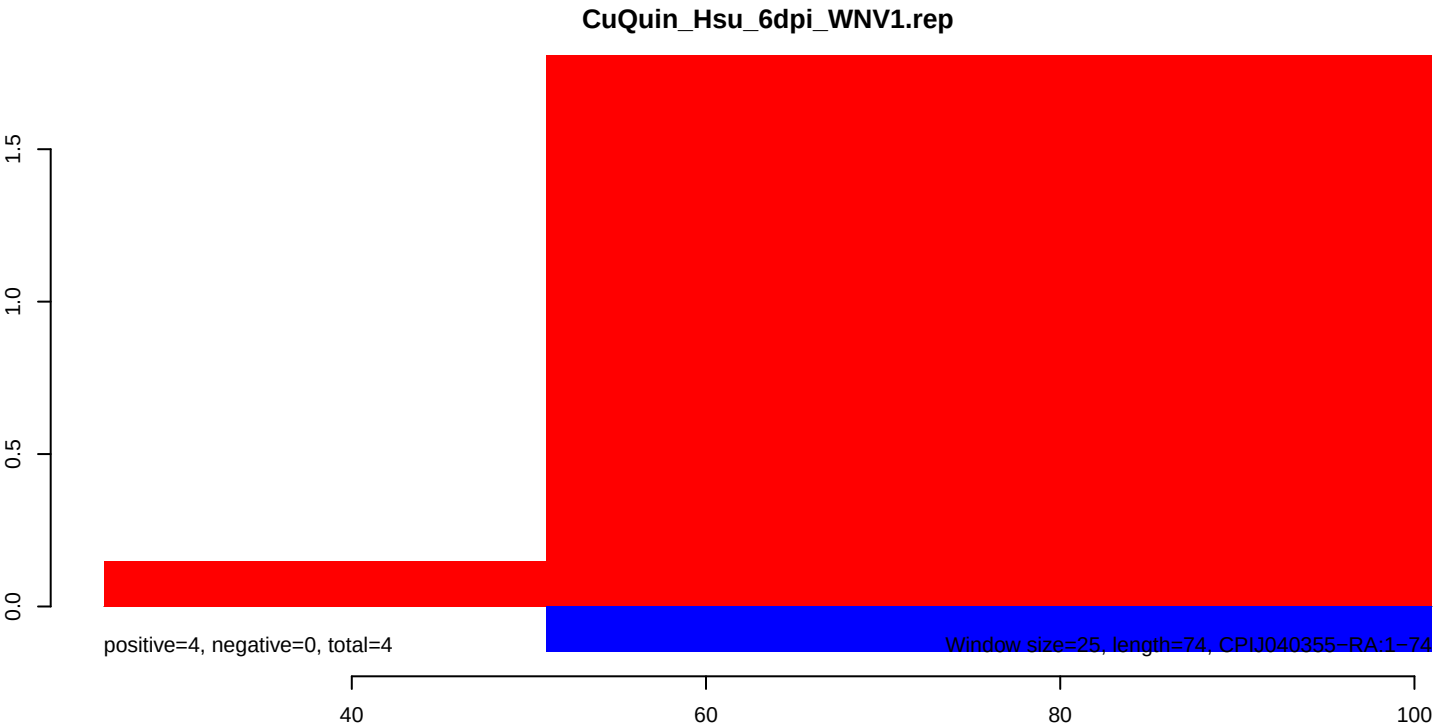

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

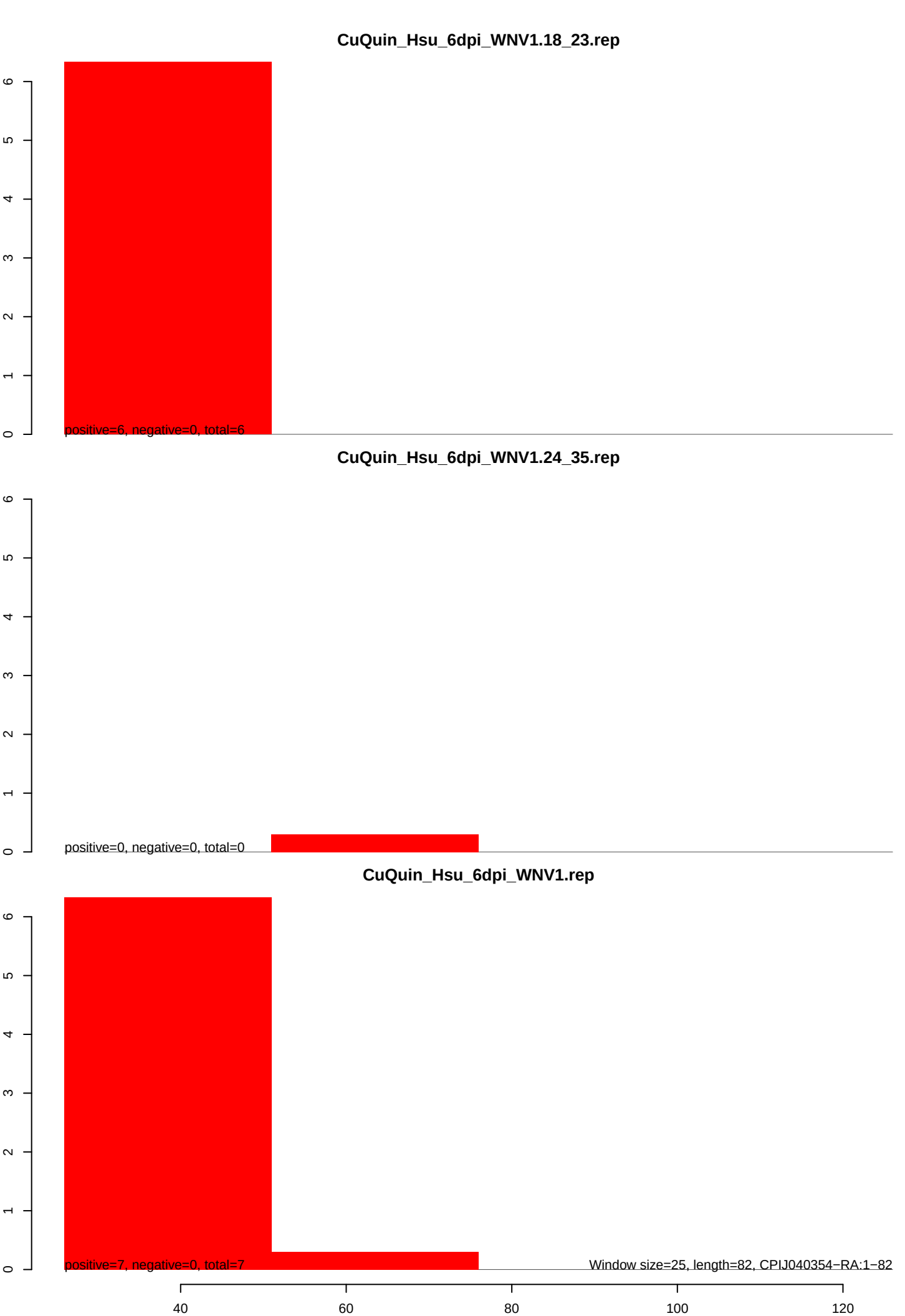

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

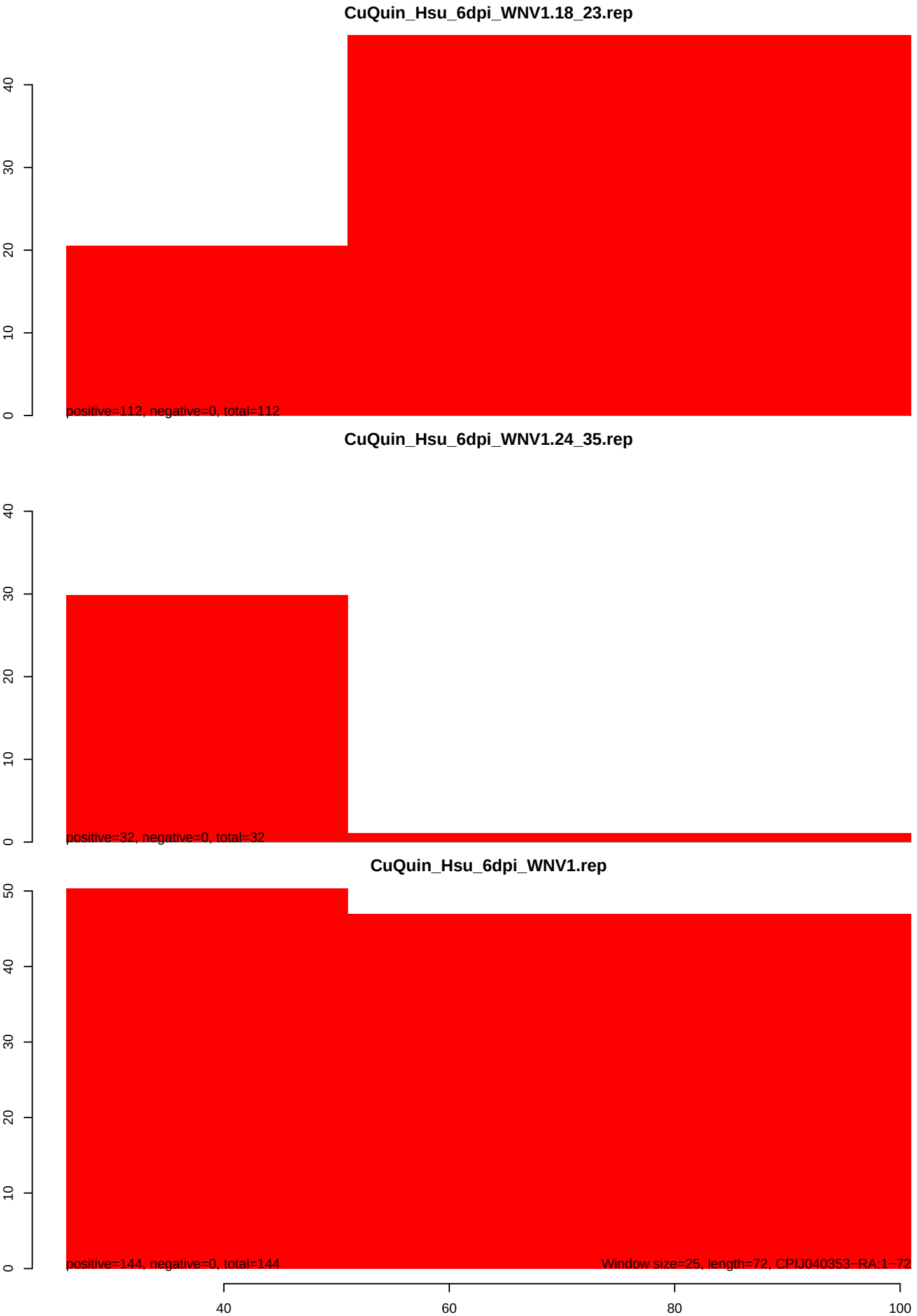

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040357-RA:1-74
40
60
80
100

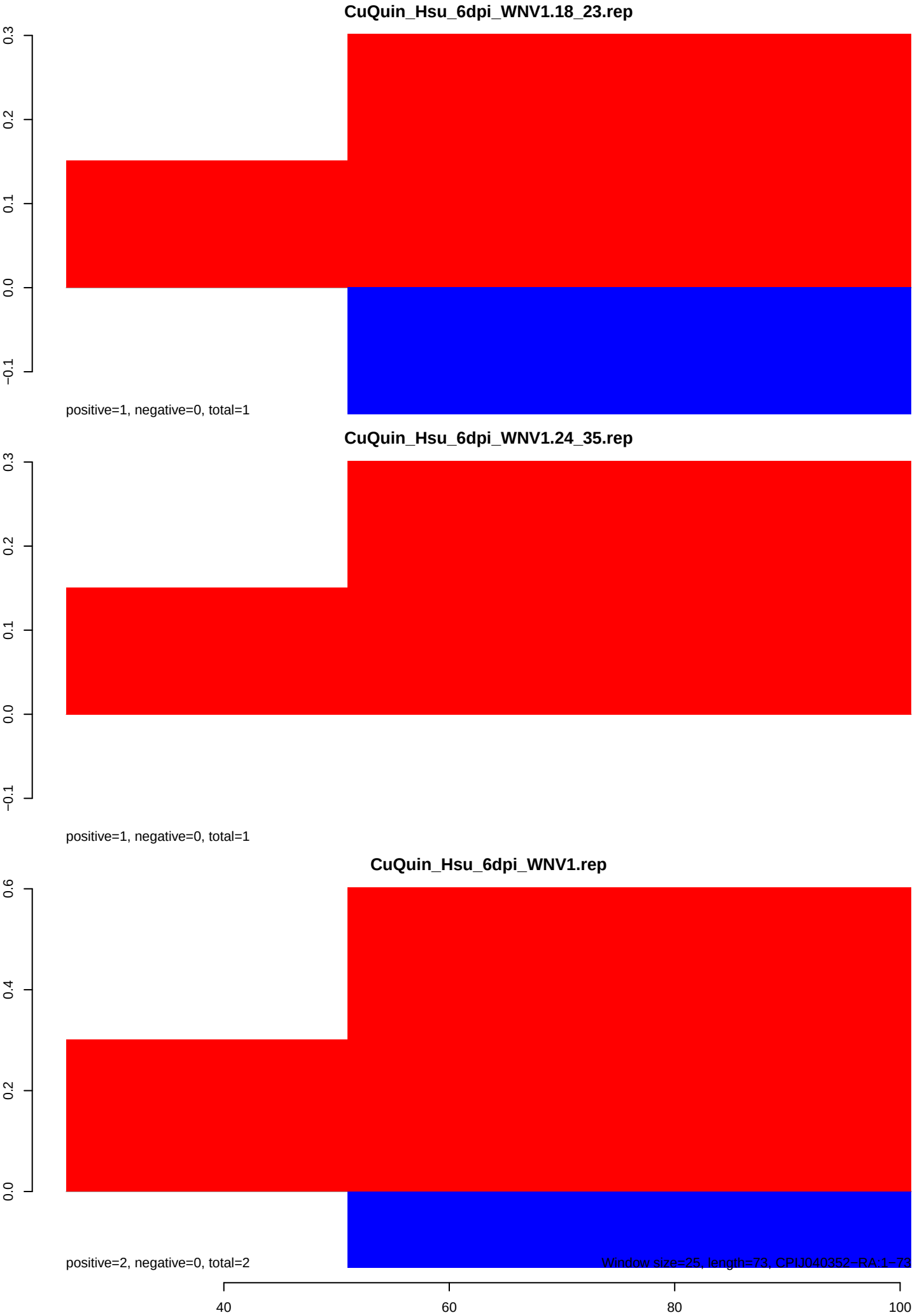

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

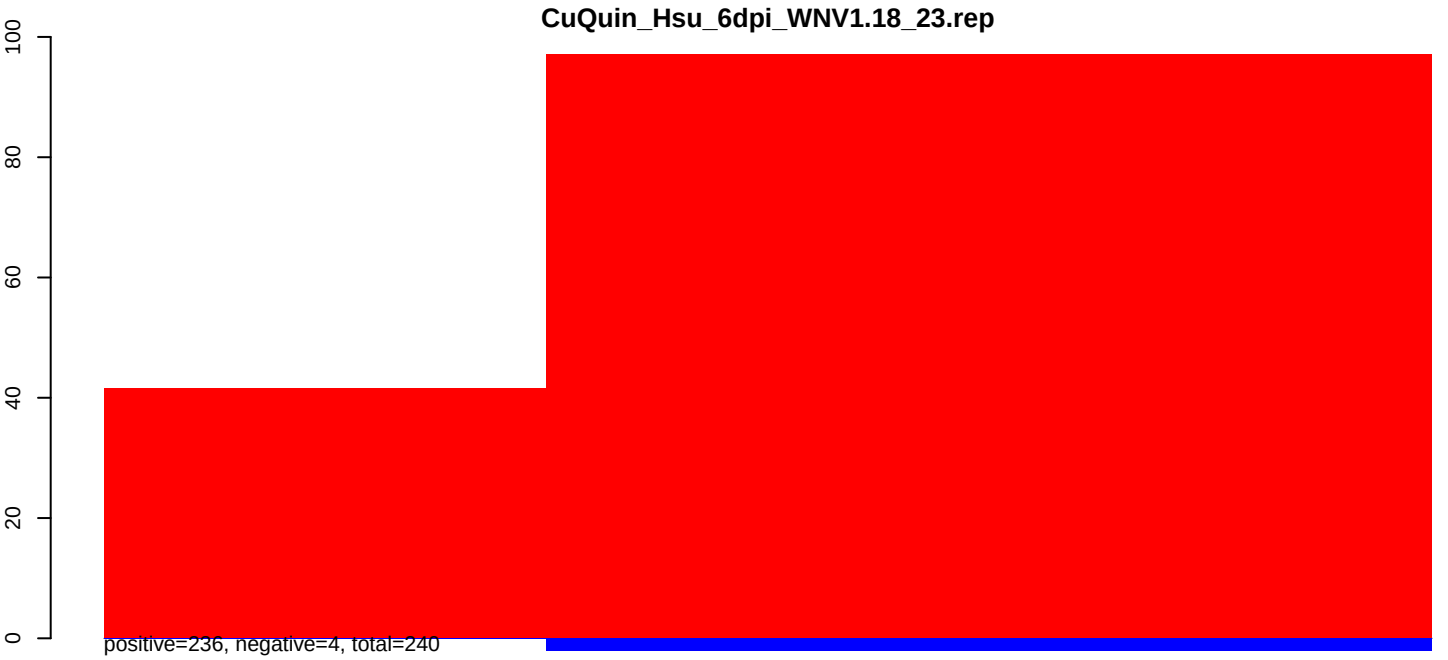

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

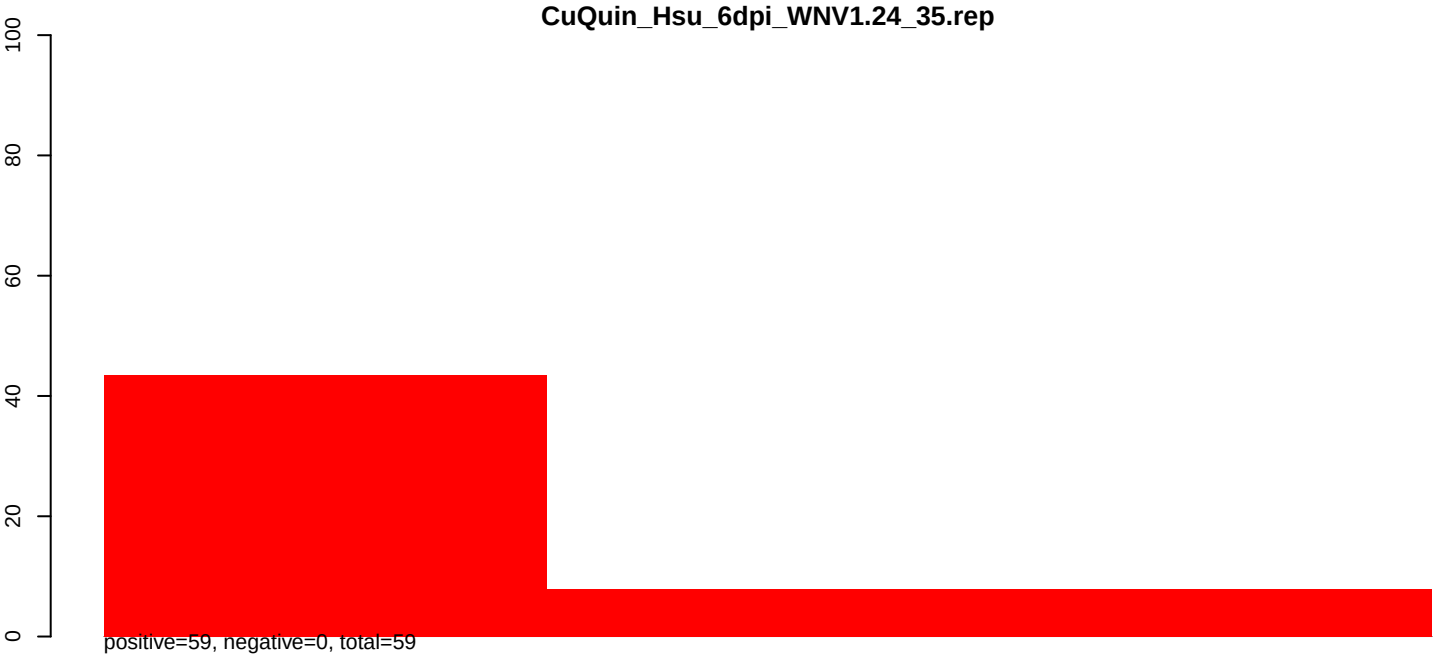

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040355-RA:1-74
40
60
80
100

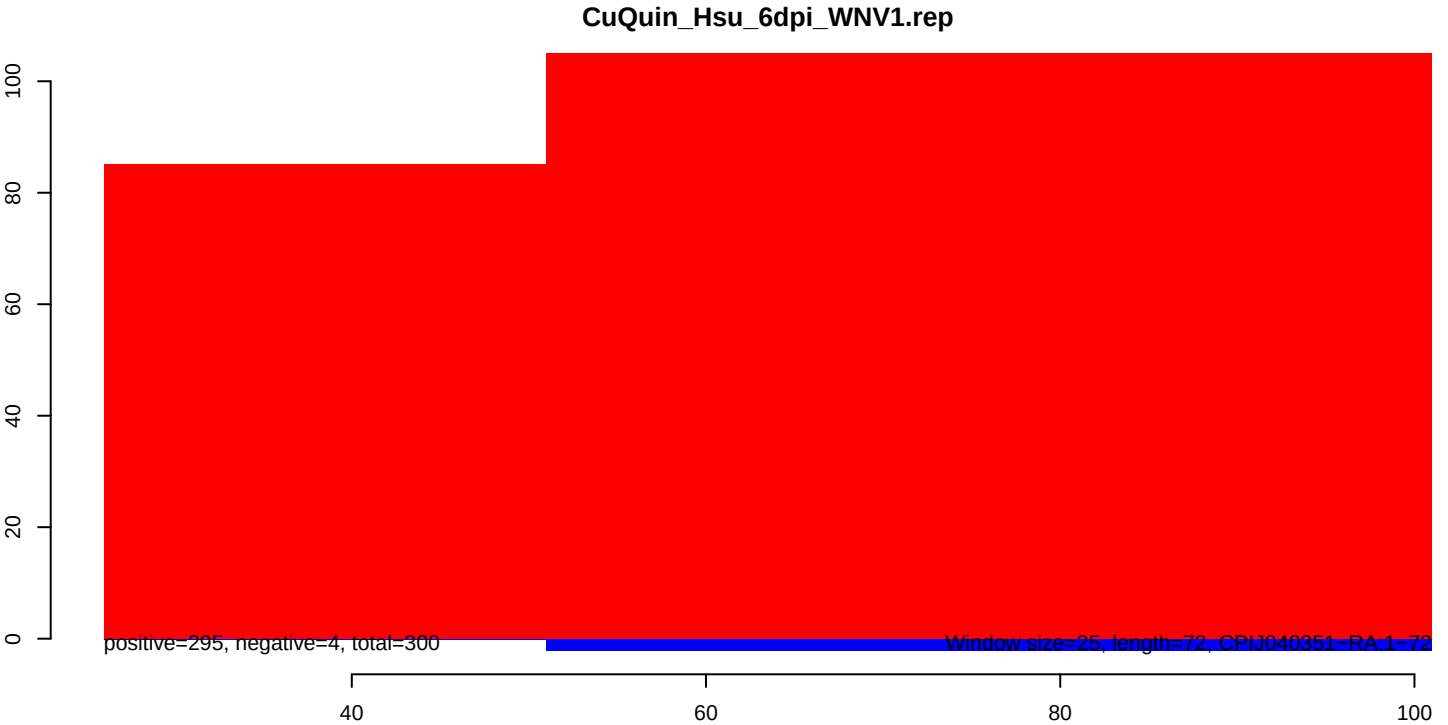

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
Window size=25, length=82, CPIJ040354−RA:1−82
40
60
80
100
120

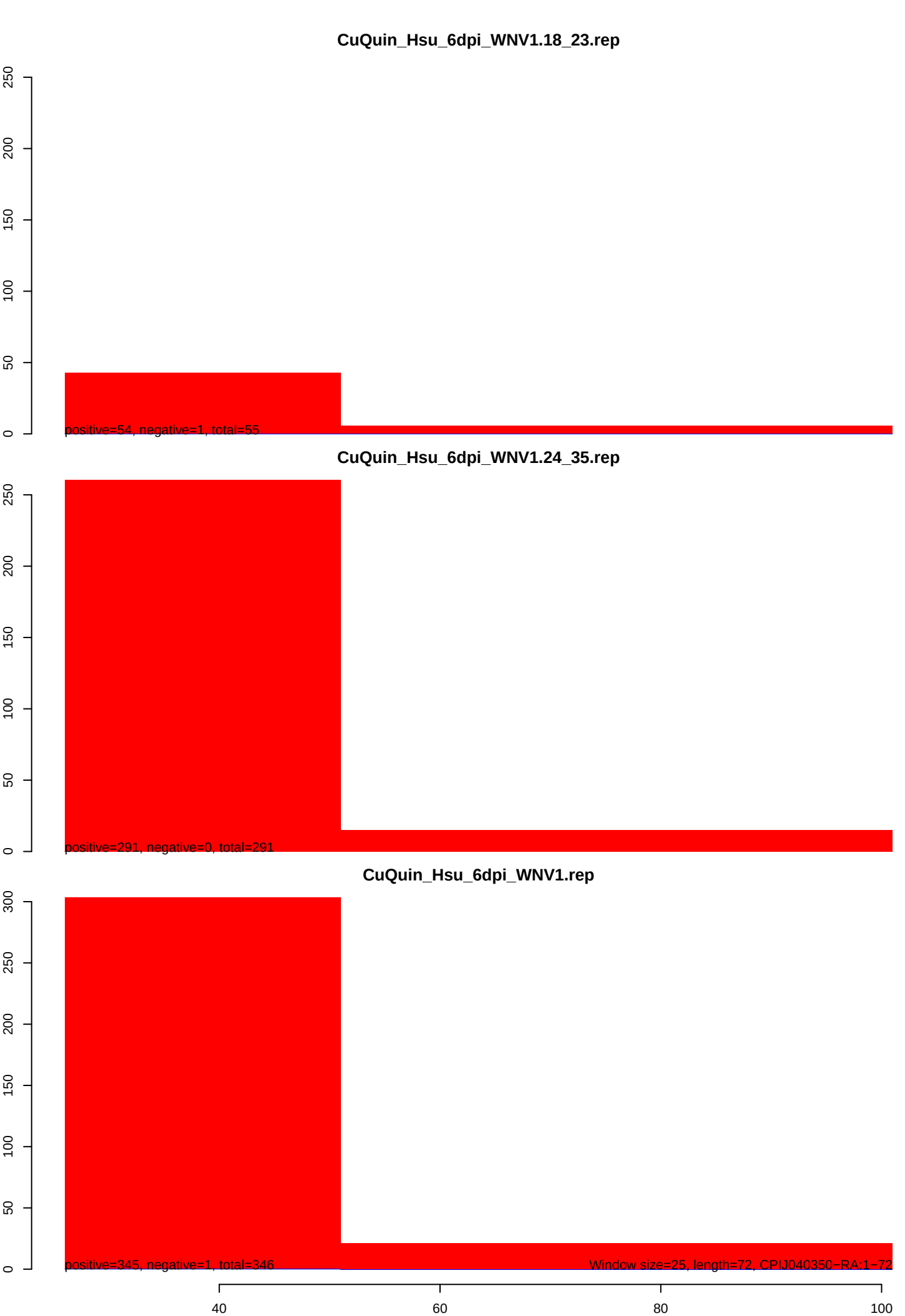

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040353−RA:1−72
40
60
80
100

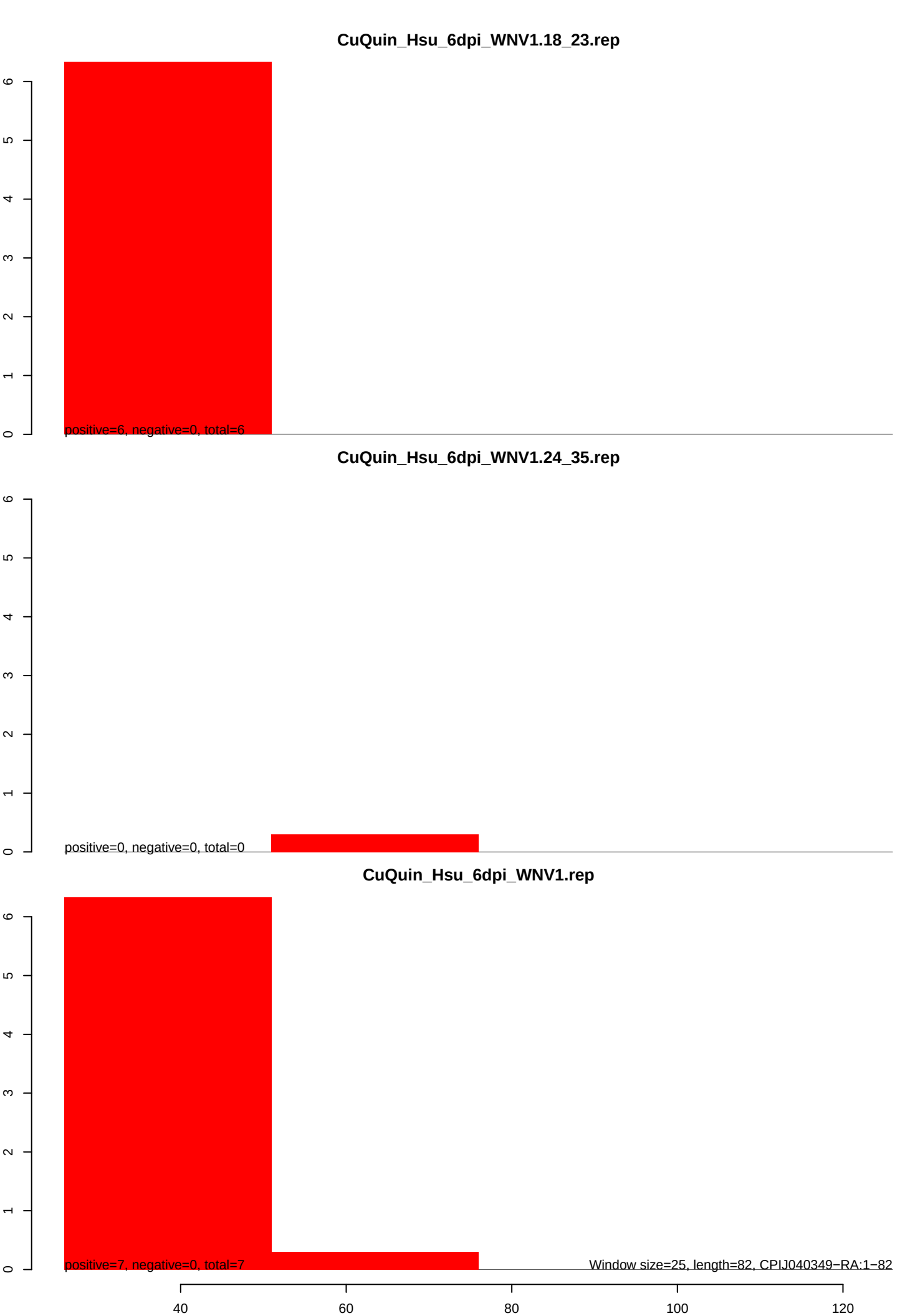

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040352−RA:1−73
40
60
80
100

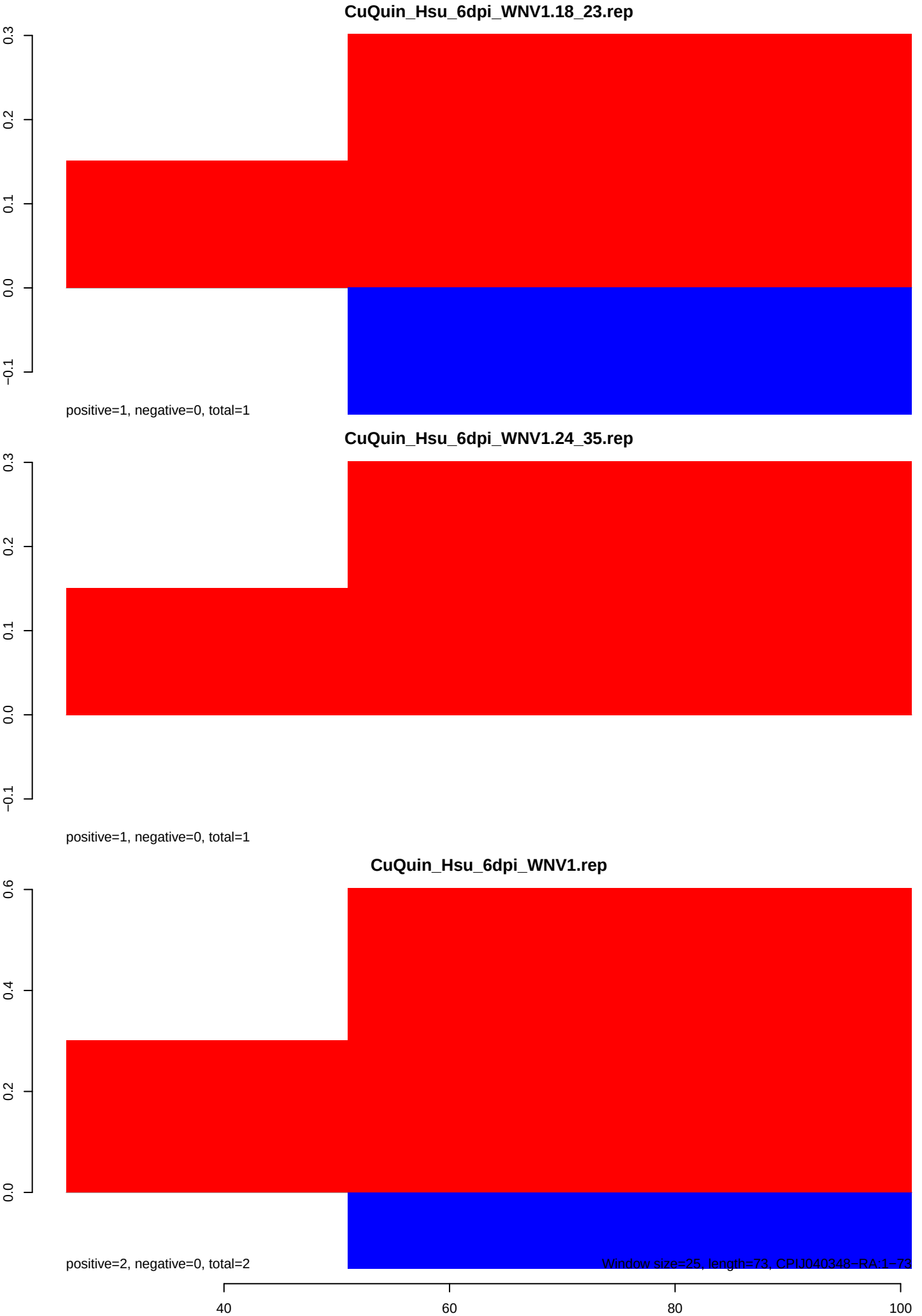

CuQuin_Hsu_6dpi_WNV1.18_23.rep
100
80
60
40
20
0
positive=236, negative=4, total=240

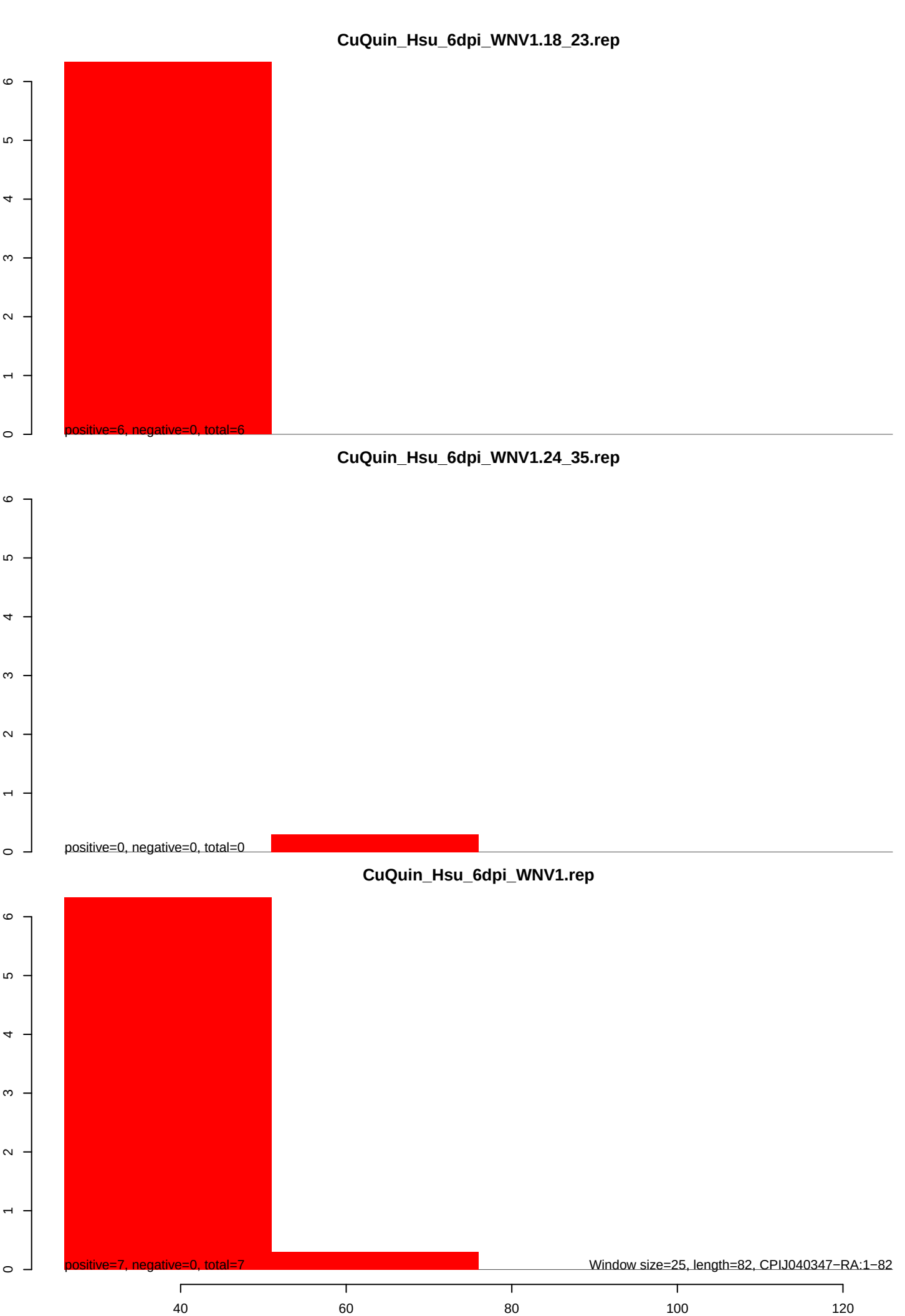

CuQuin_Hsu_6dpi_WNV1.24_35.rep
100
80
60
40
20
0
positive=59, negative=0, total=59

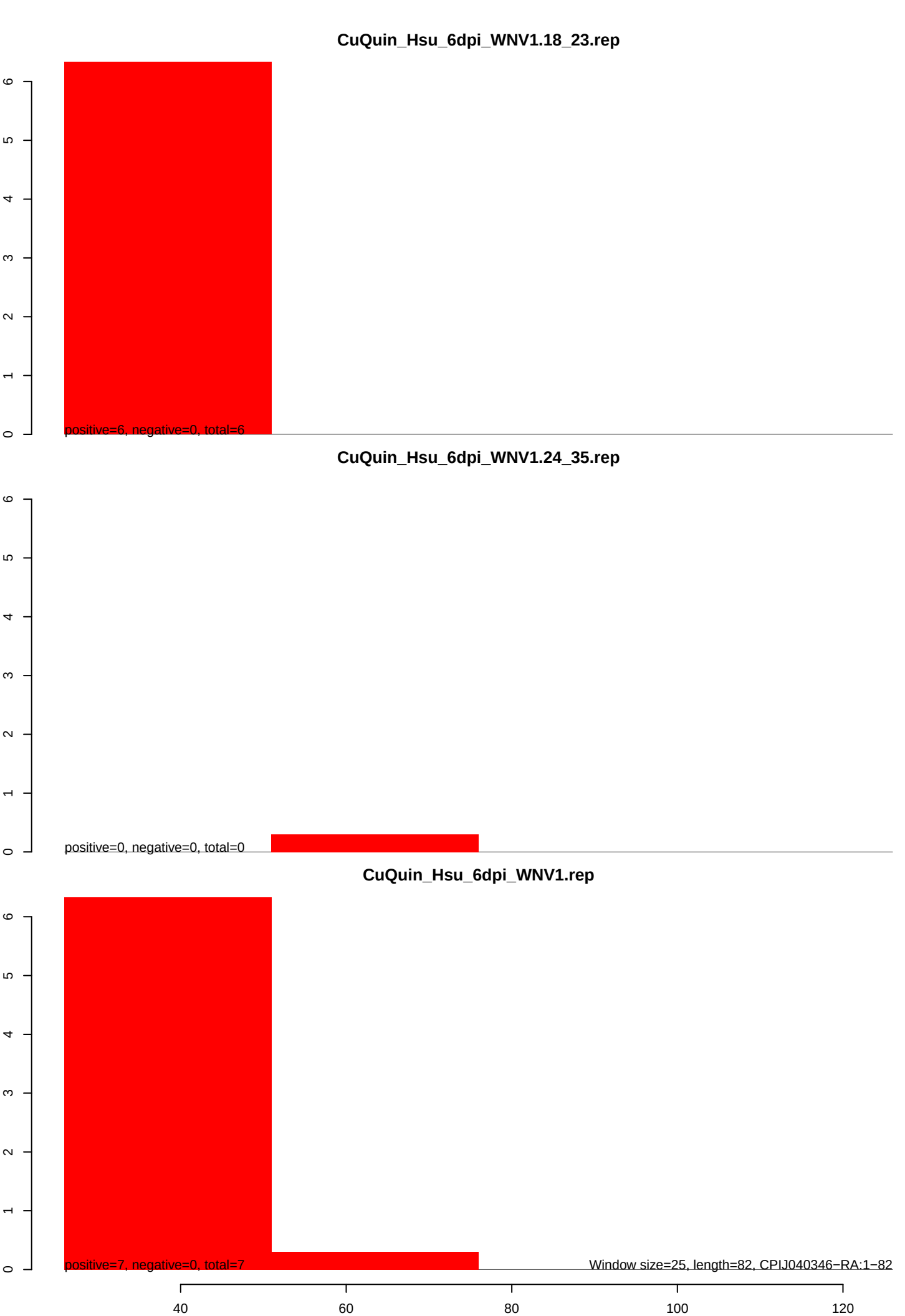

CuQuin_Hsu_6dpi_WNV1.rep
100
80
60
40
20
0
positive=295, negative=4, total=300
Window size=25, length=72, CPIJ040351-RA:1-72
40
60
80
100

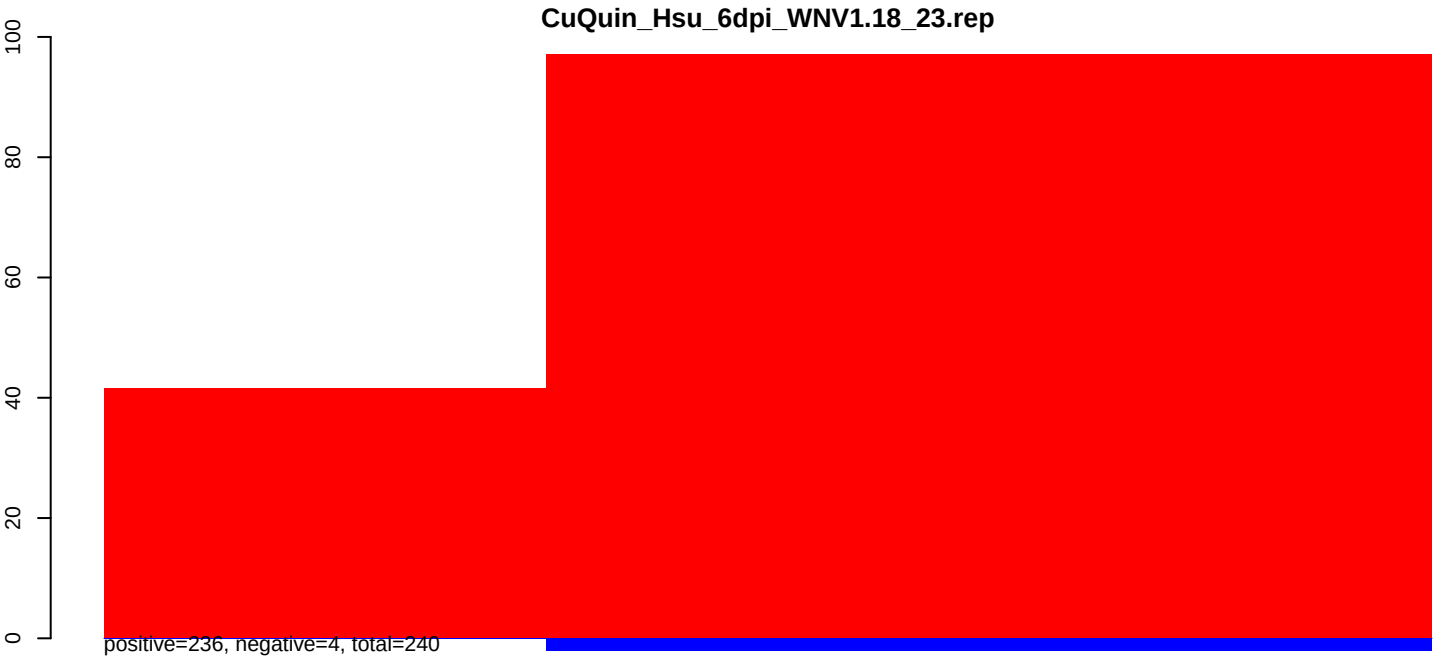

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=54, negative=1, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=345, negative=1, total=346
Window size=25, length=72, CPIJ040350−RA:1−72
40
60
80
100

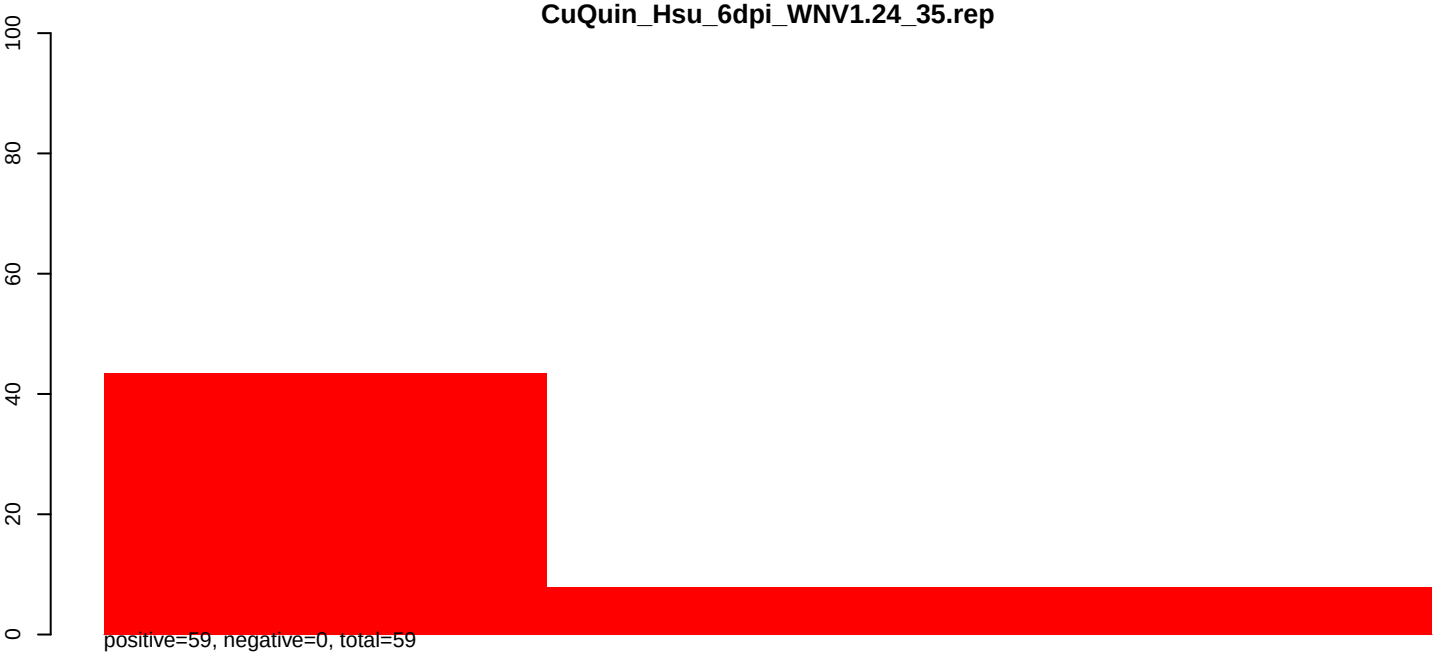

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
Window size=25, length=82, CPIJ040349−RA:1−82
40
60
80
100
120

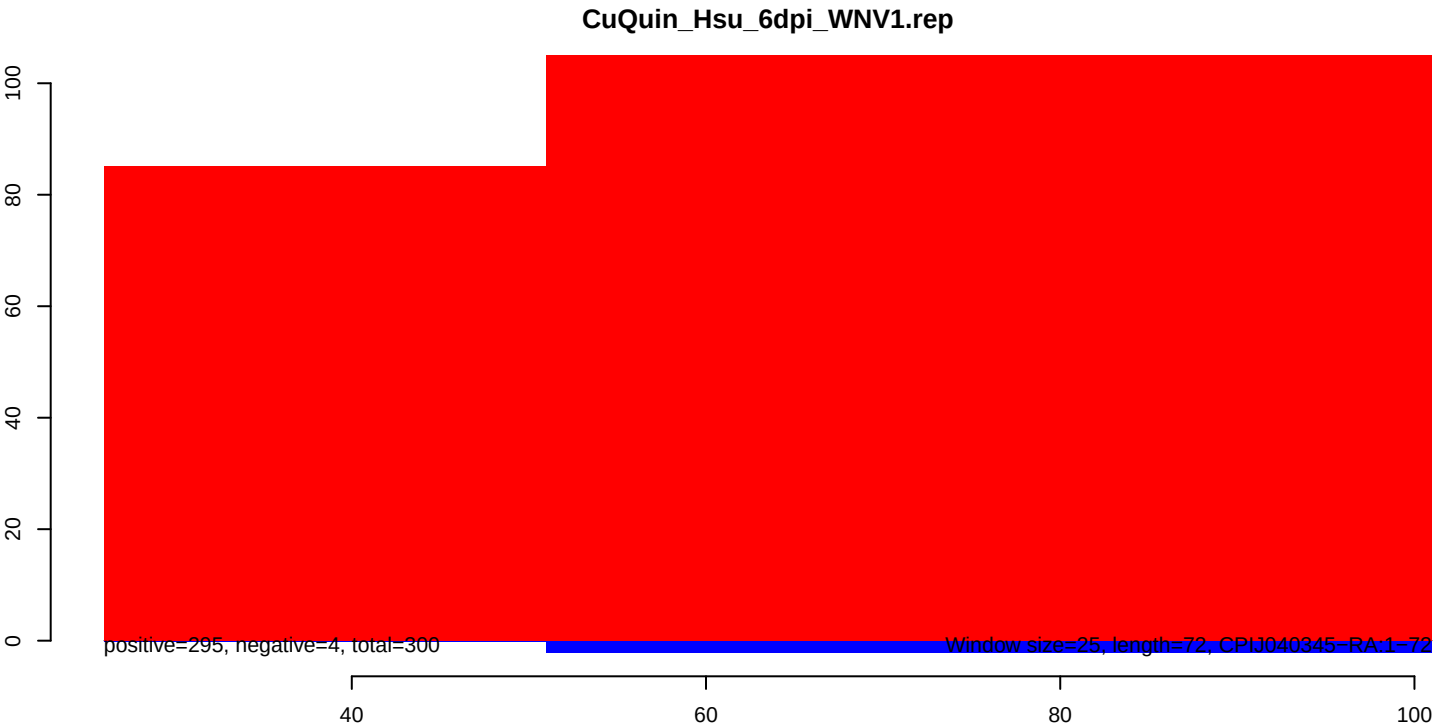

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040348−RA:1−73
40
60
80
100

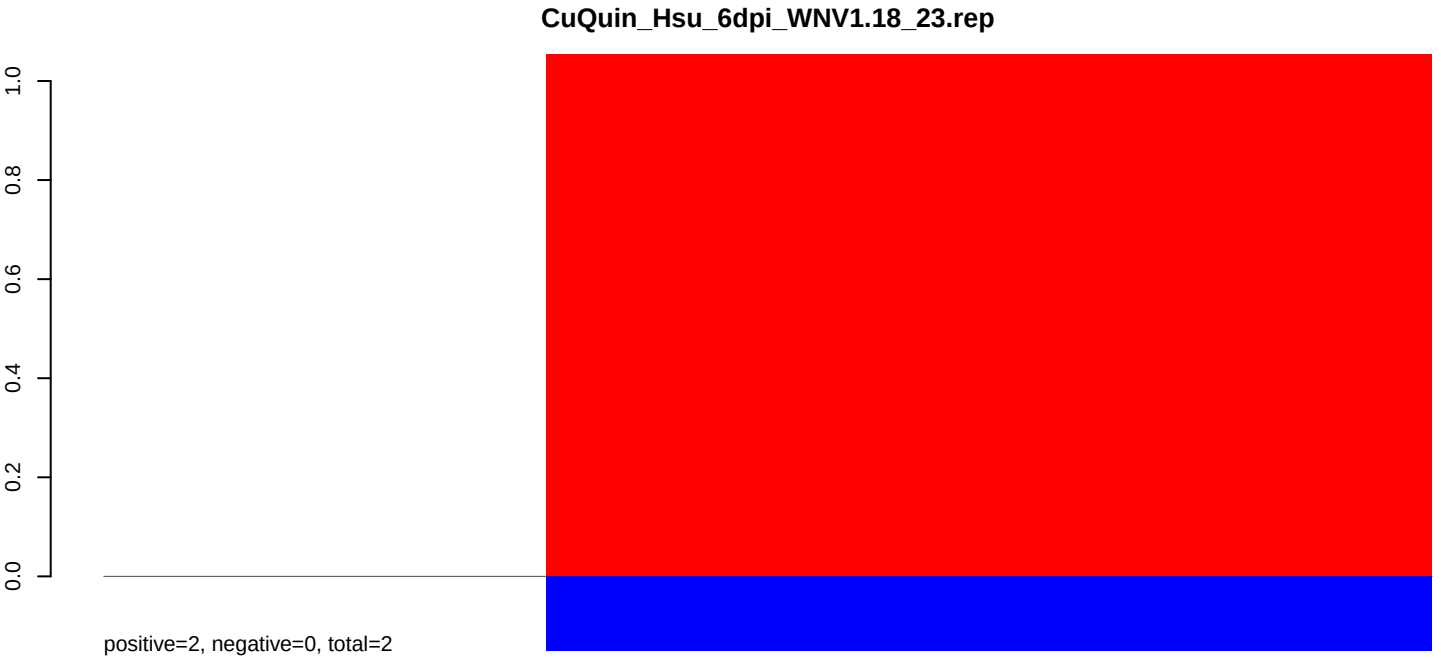

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
Window size=25, length=82, CPIJ040347−RA:1−82
40
60
80
100
120

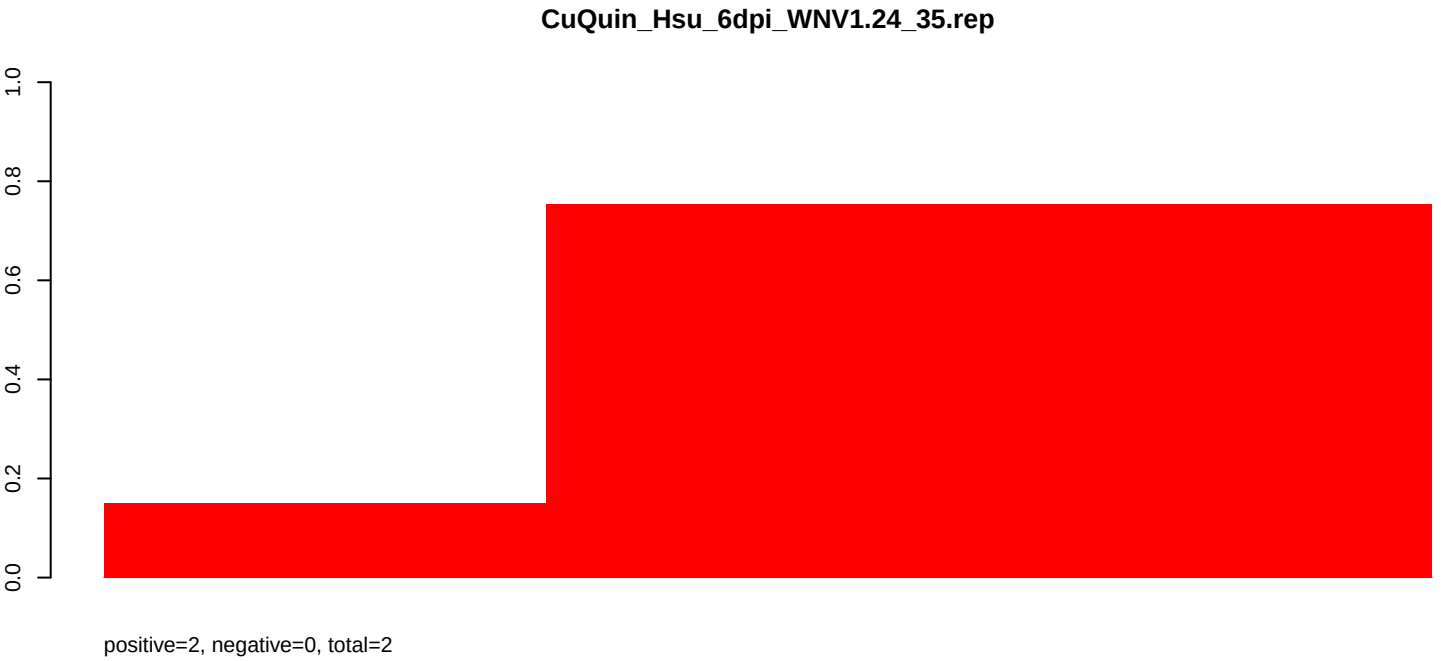

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
Window size=25, length=82, CPIJ040346−RA:1−82
40
60
80
100
120

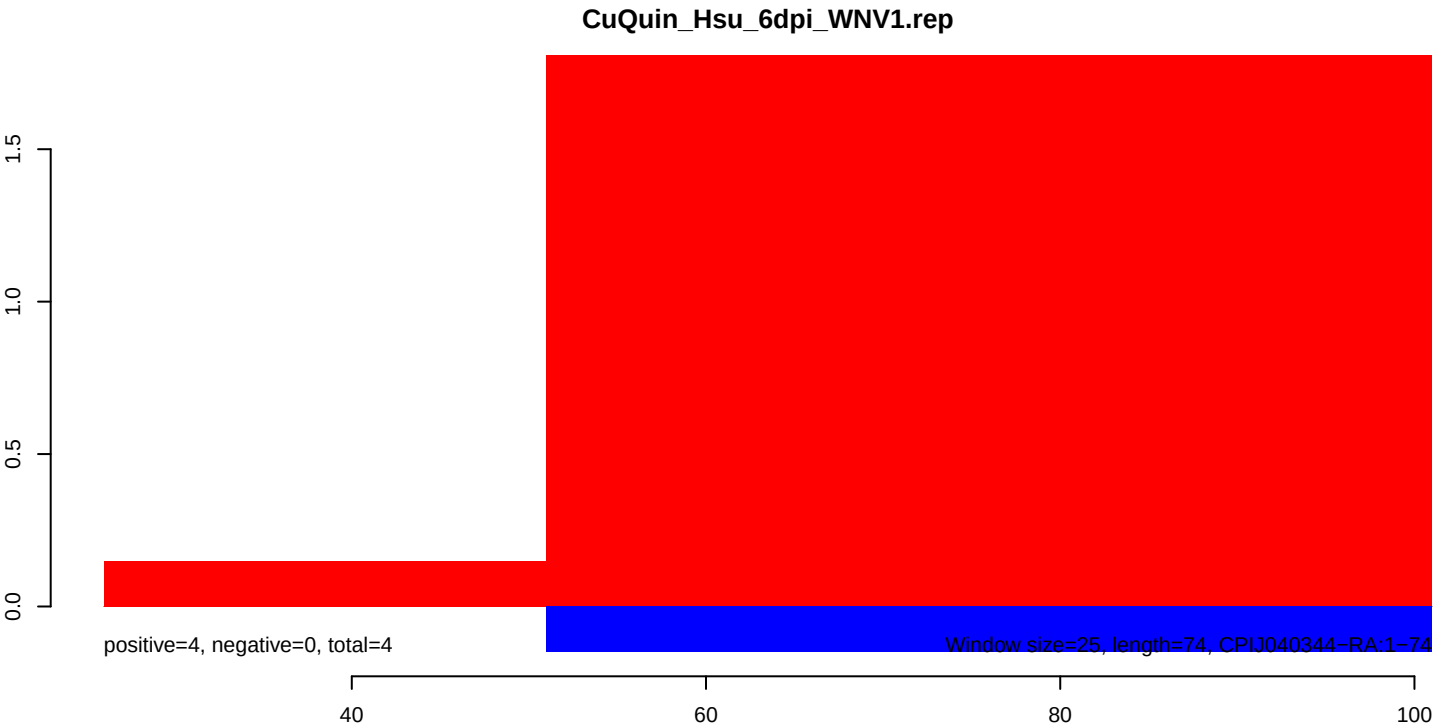

CuQuin_Hsu_6dpi_WNV1.18_23.rep
100
80
60
40
20
0
positive=236, negative=4, total=240

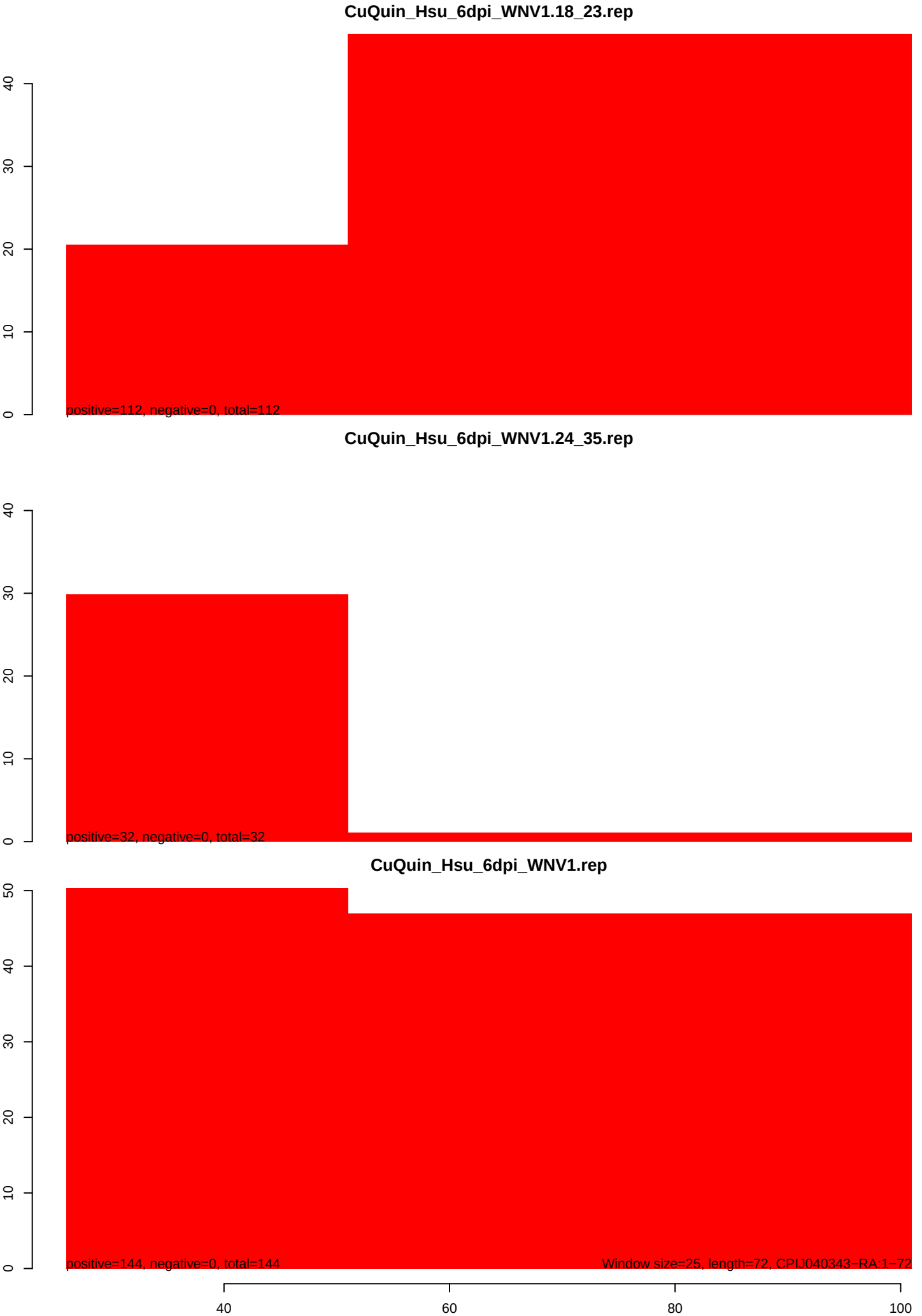

CuQuin_Hsu_6dpi_WNV1.24_35.rep
100
80
60
40
20
0
positive=59, negative=0, total=59

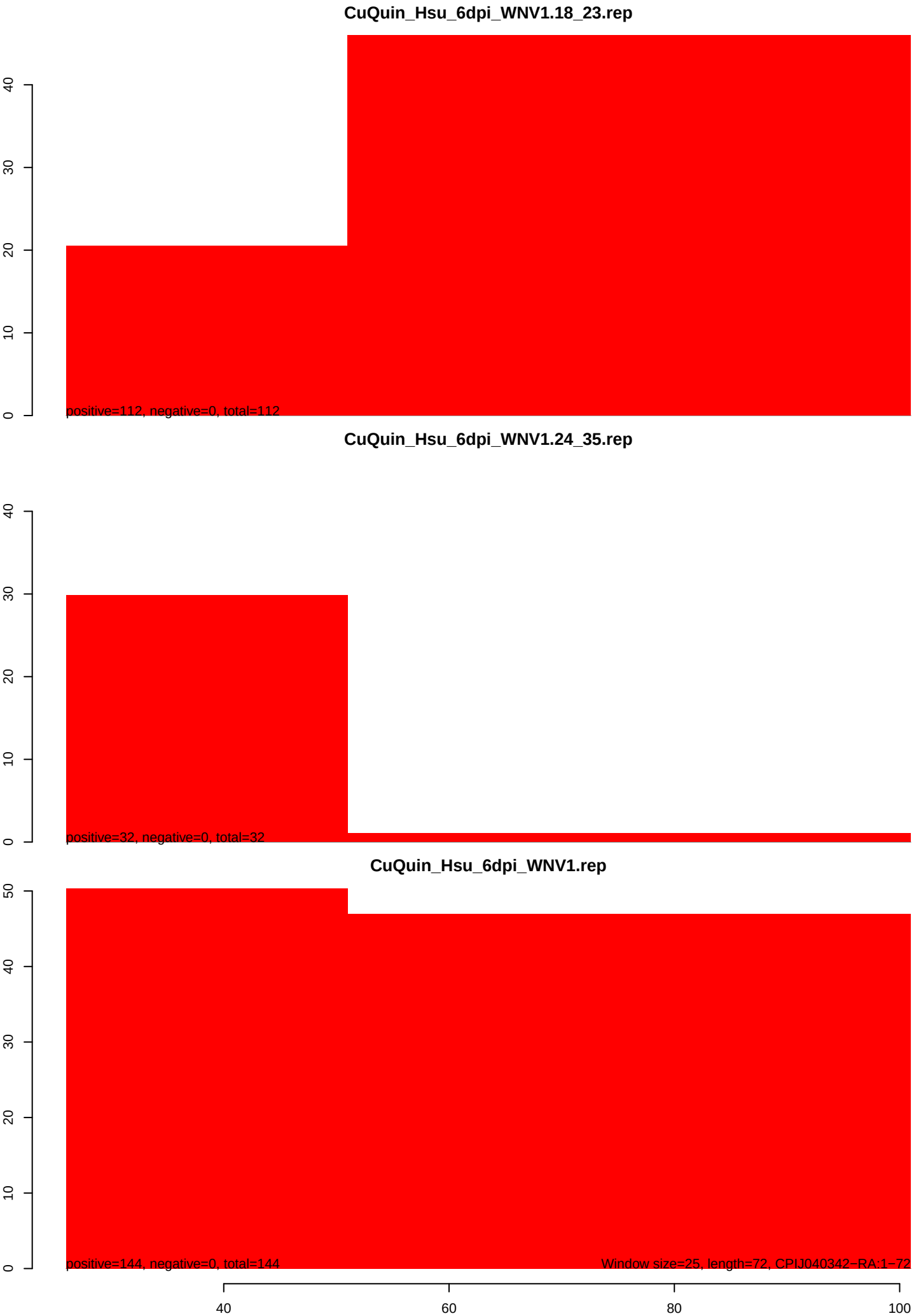

CuQuin_Hsu_6dpi_WNV1.rep
100
80
60
40
20
0
positive=295, negative=4, total=300
Window size=25, length=72, CPIJ040345-RA:1-72
40
60
80
100

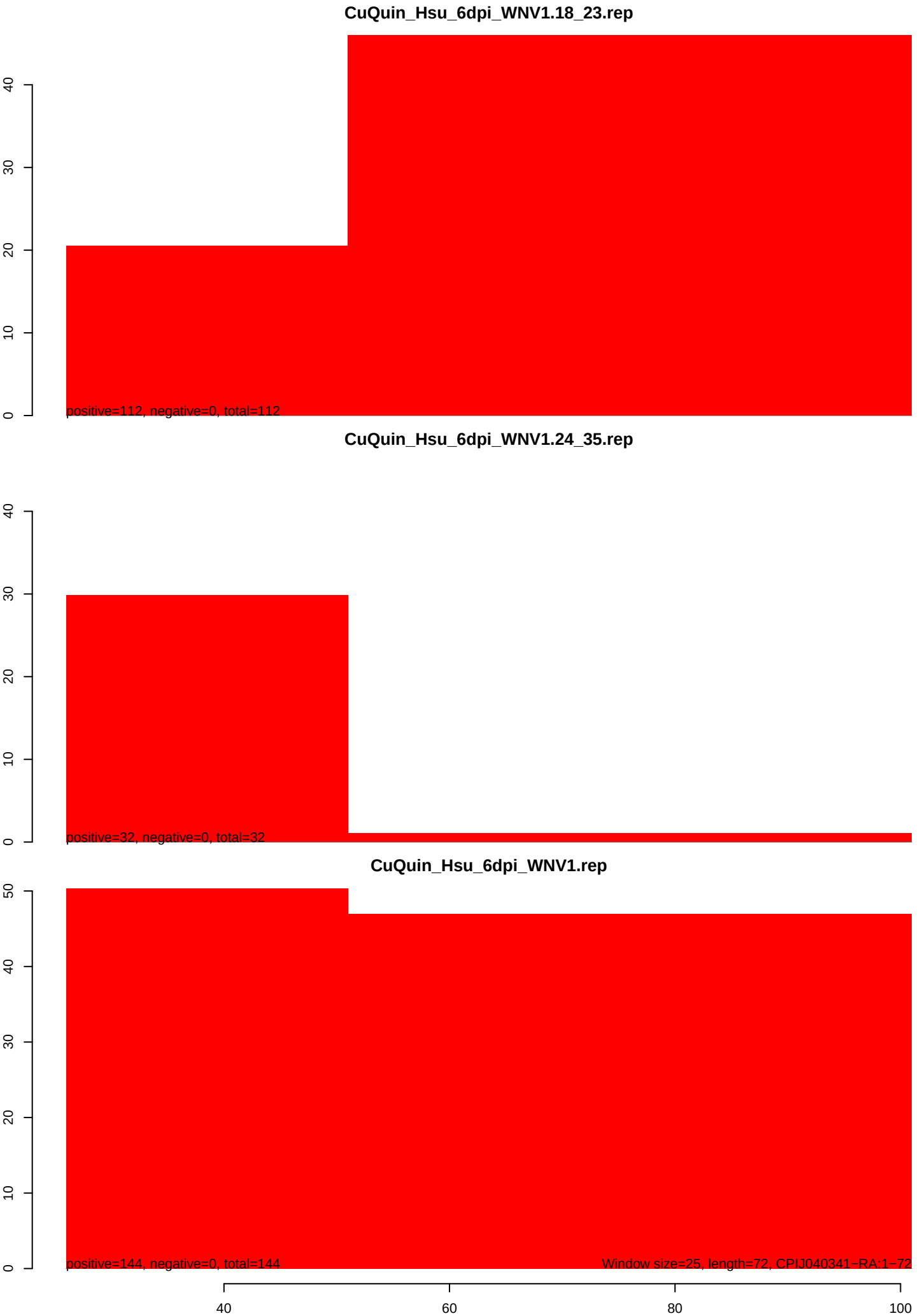

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

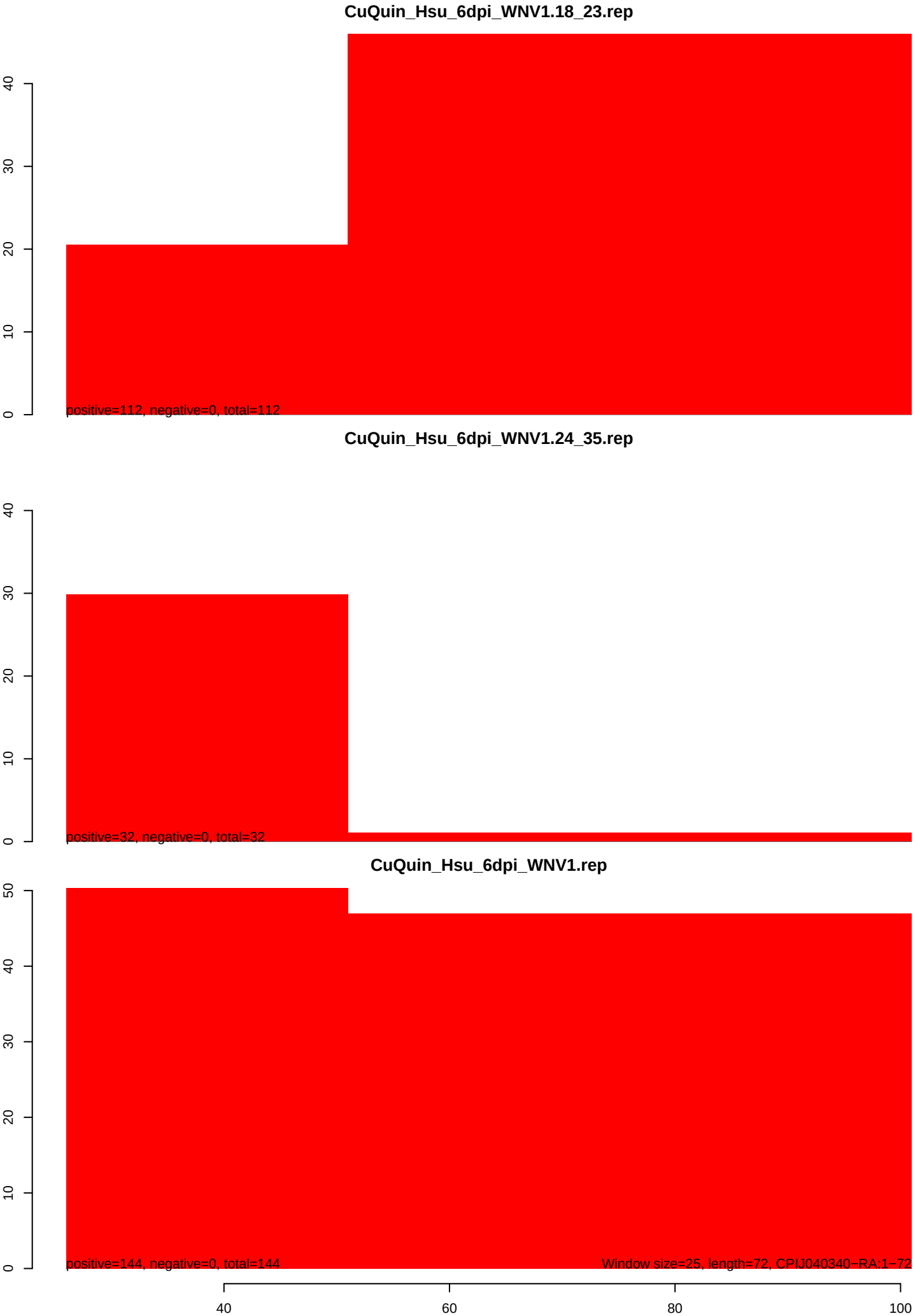

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

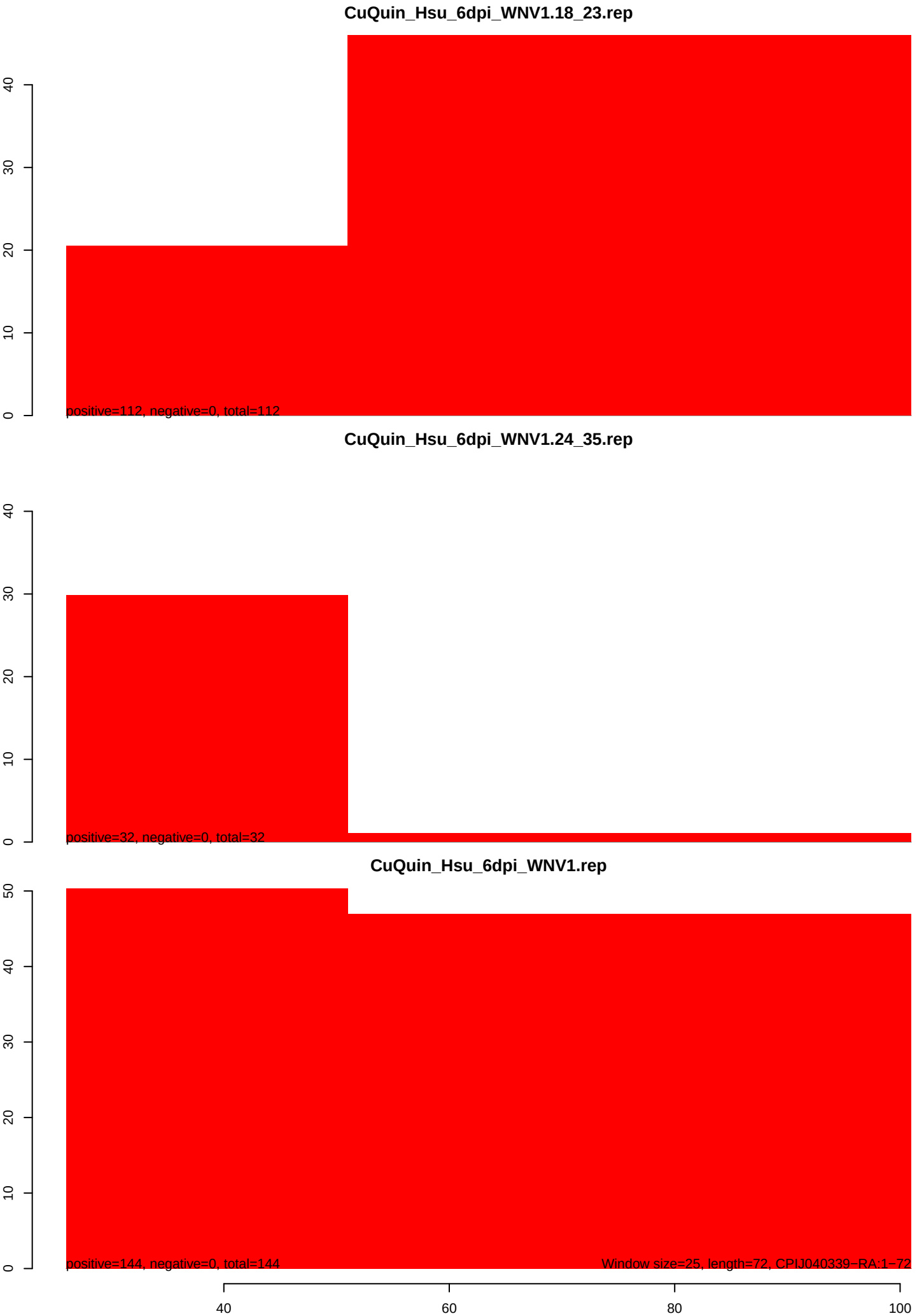

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040344-RA:1-74
40
60
80
100

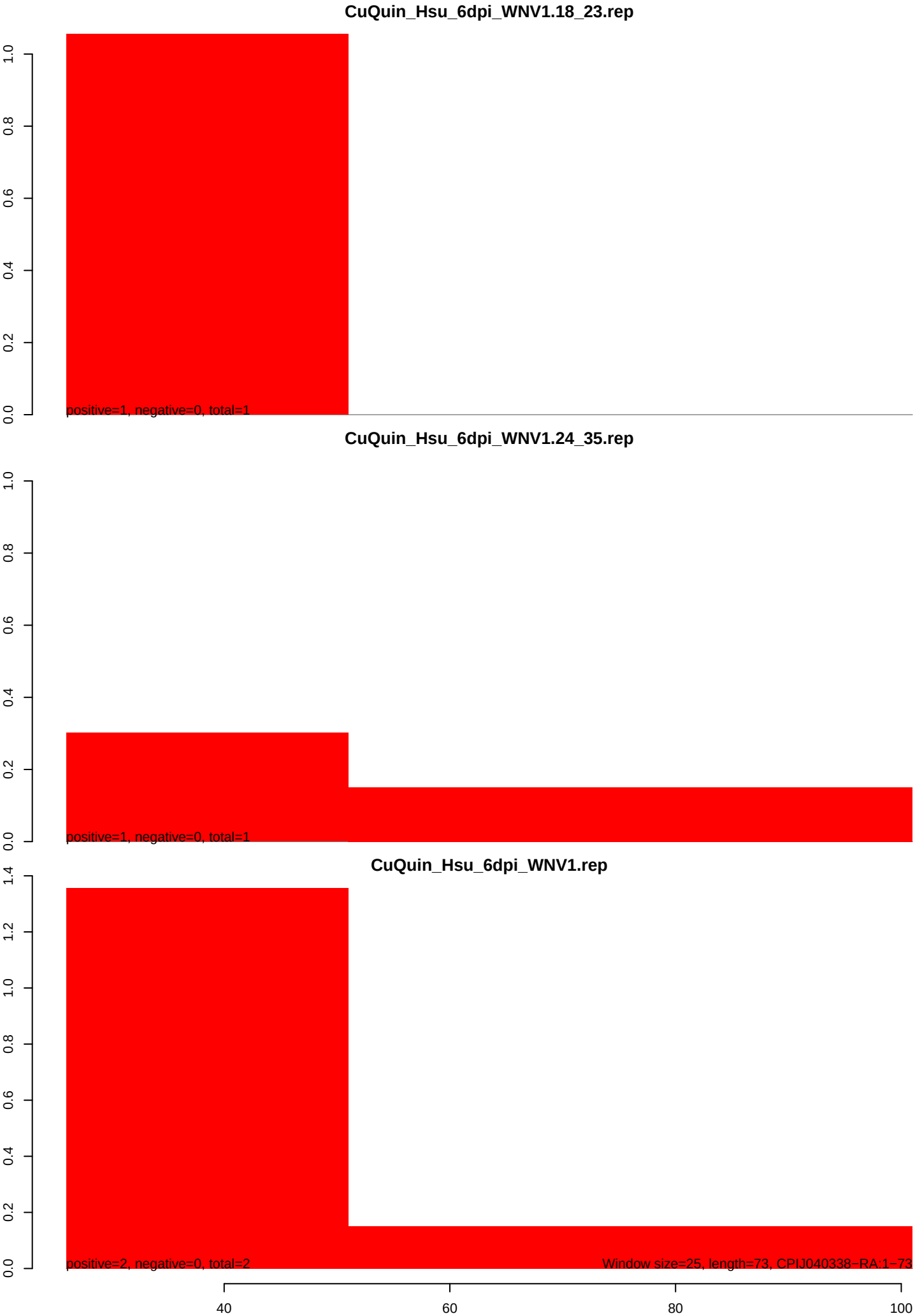

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040343−RA:1−72
40
60
80
100

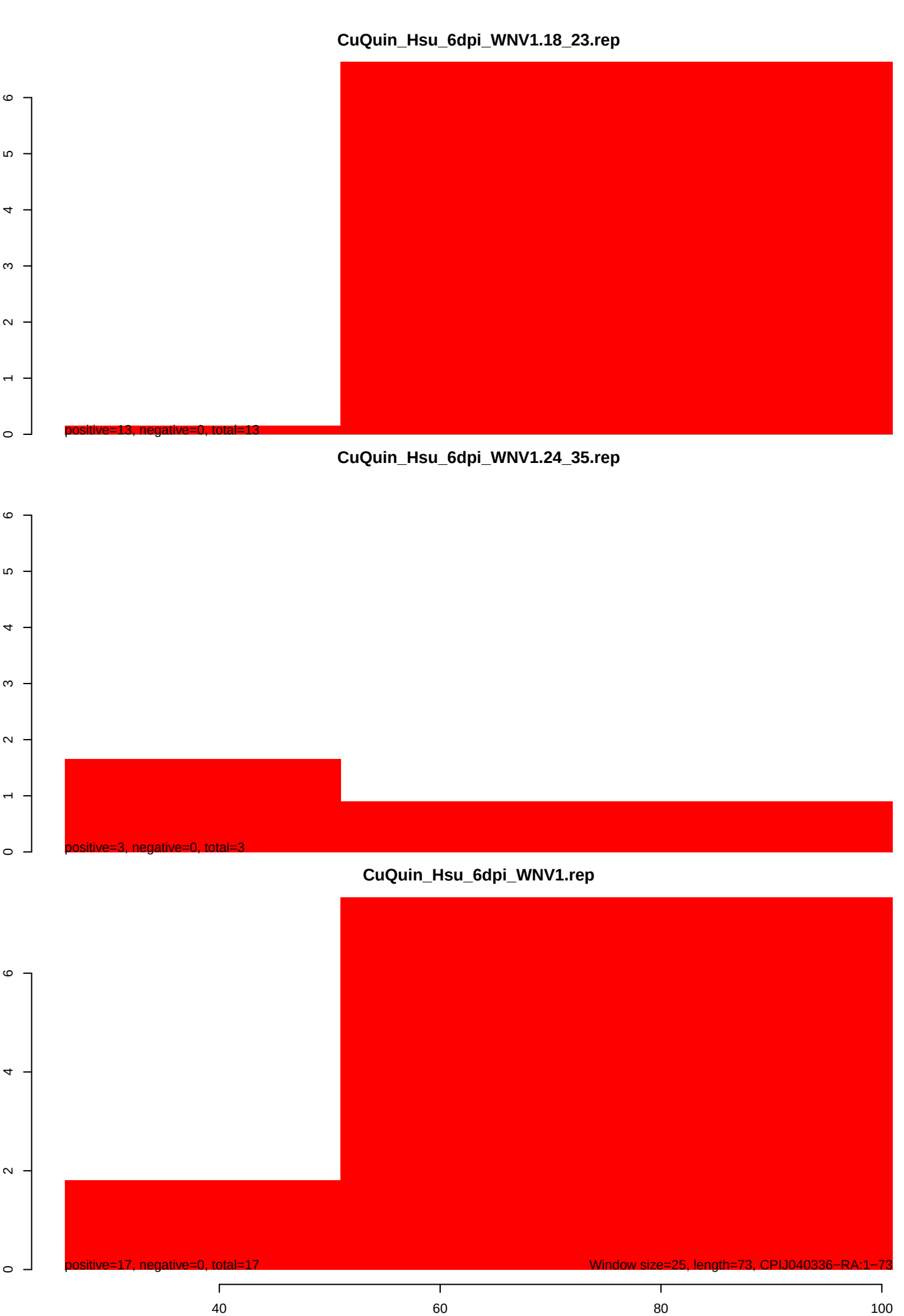

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040342−RA:1−72
40
60
80
100

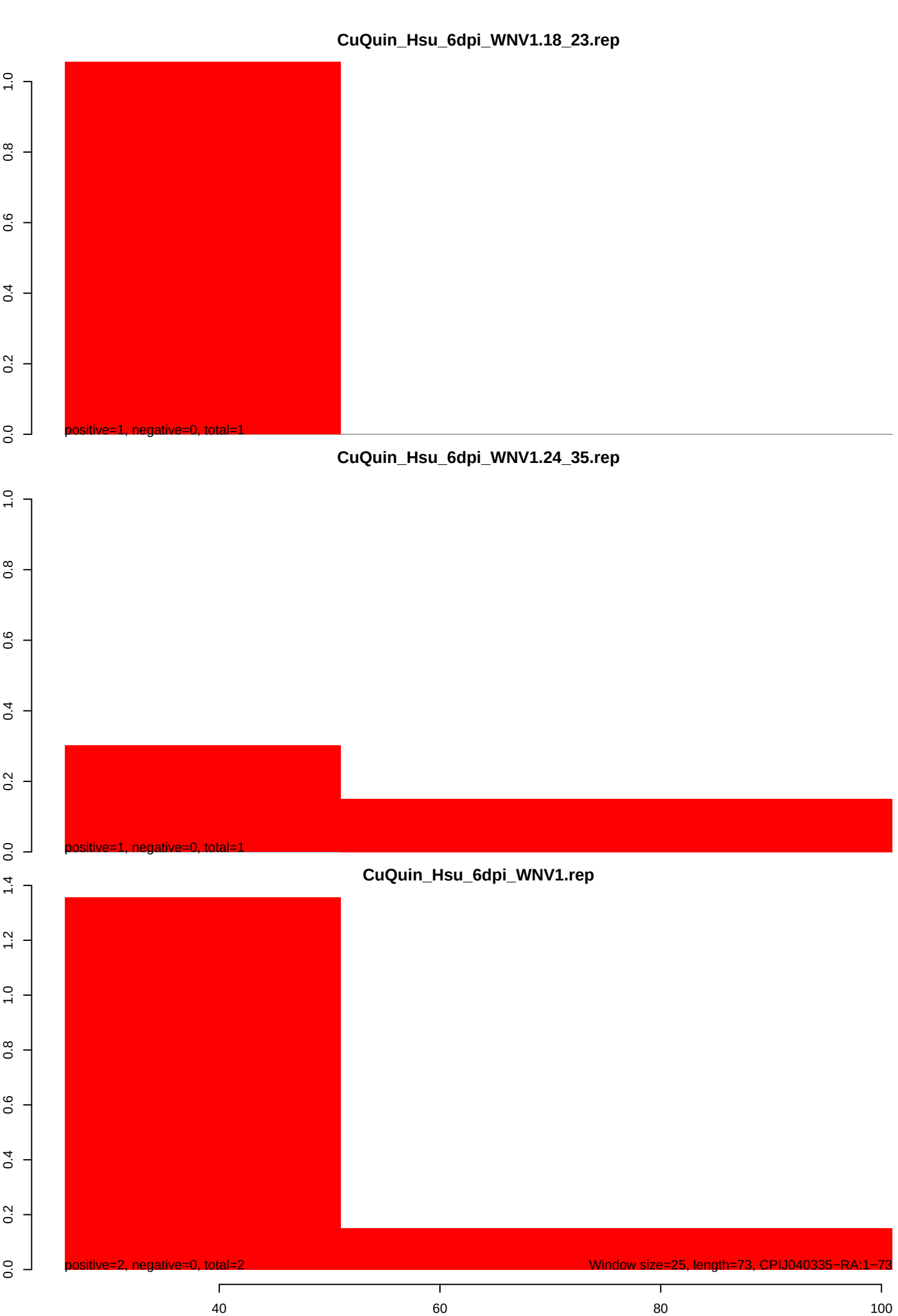

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040341−RA:1−72
40
60
80
100

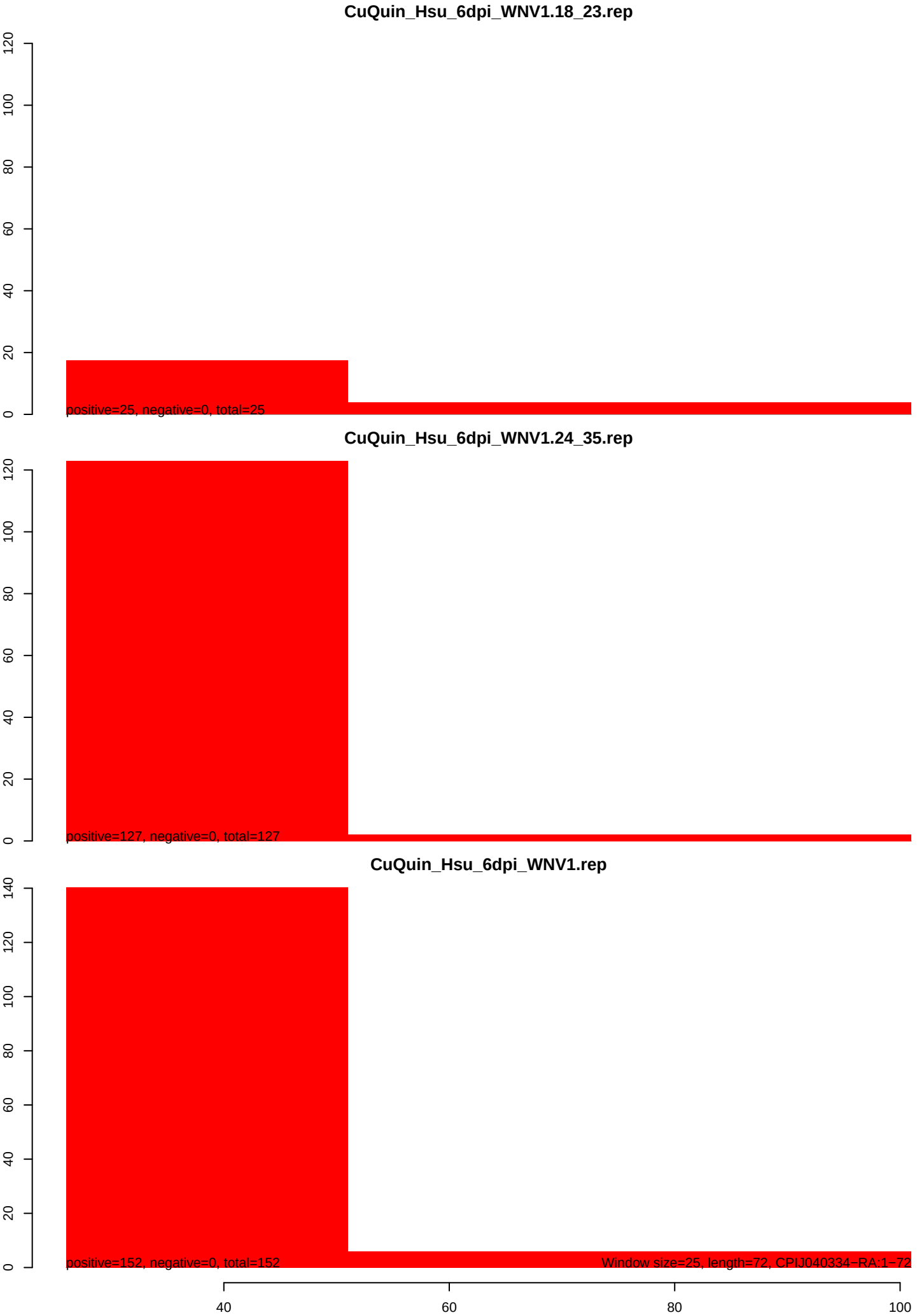

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040340−RA:1−72
40
60
80
100

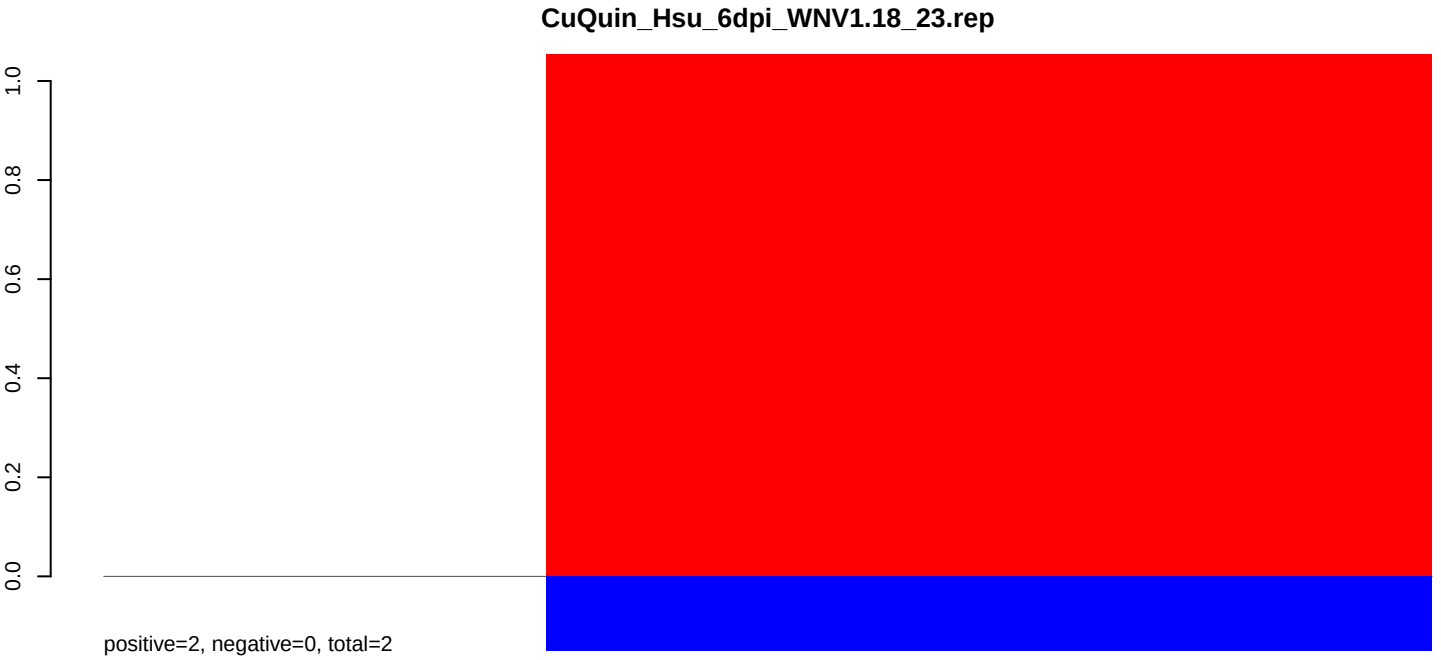

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040339−RA:1−72
40
60
80
100

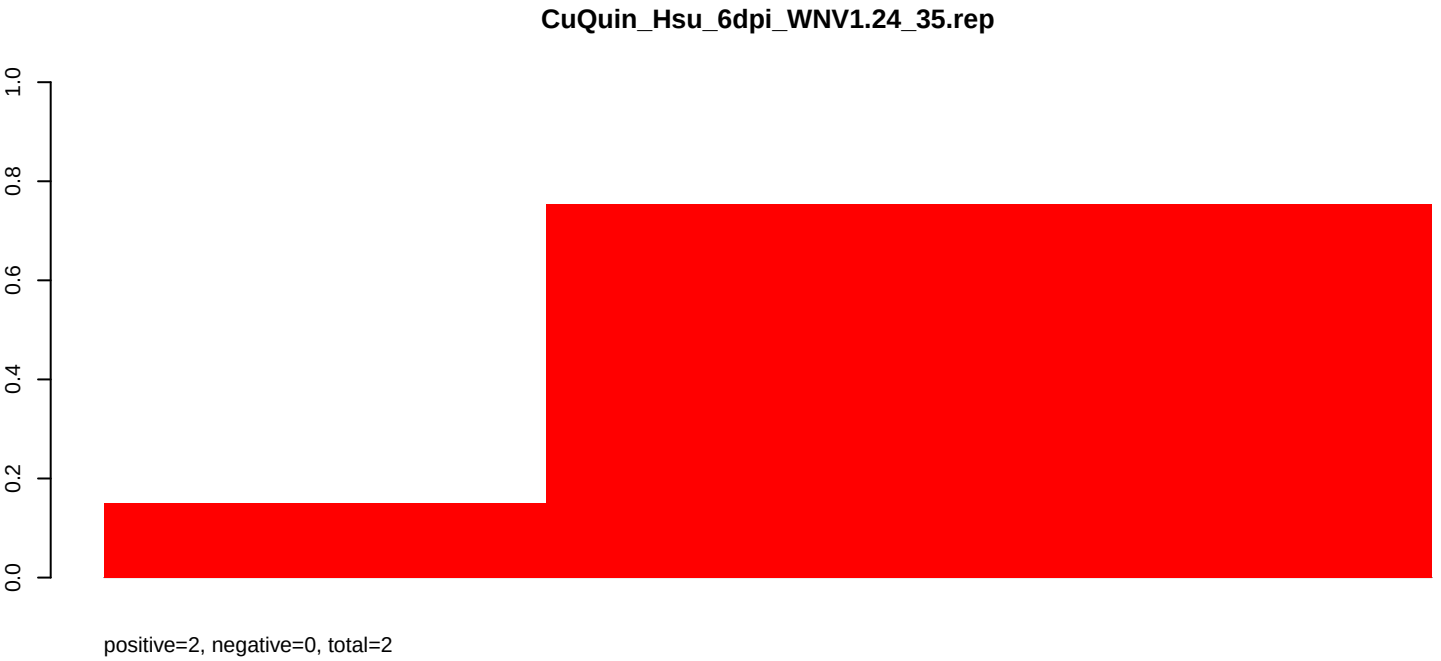

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040338−RA:1−73
40
60
80
100

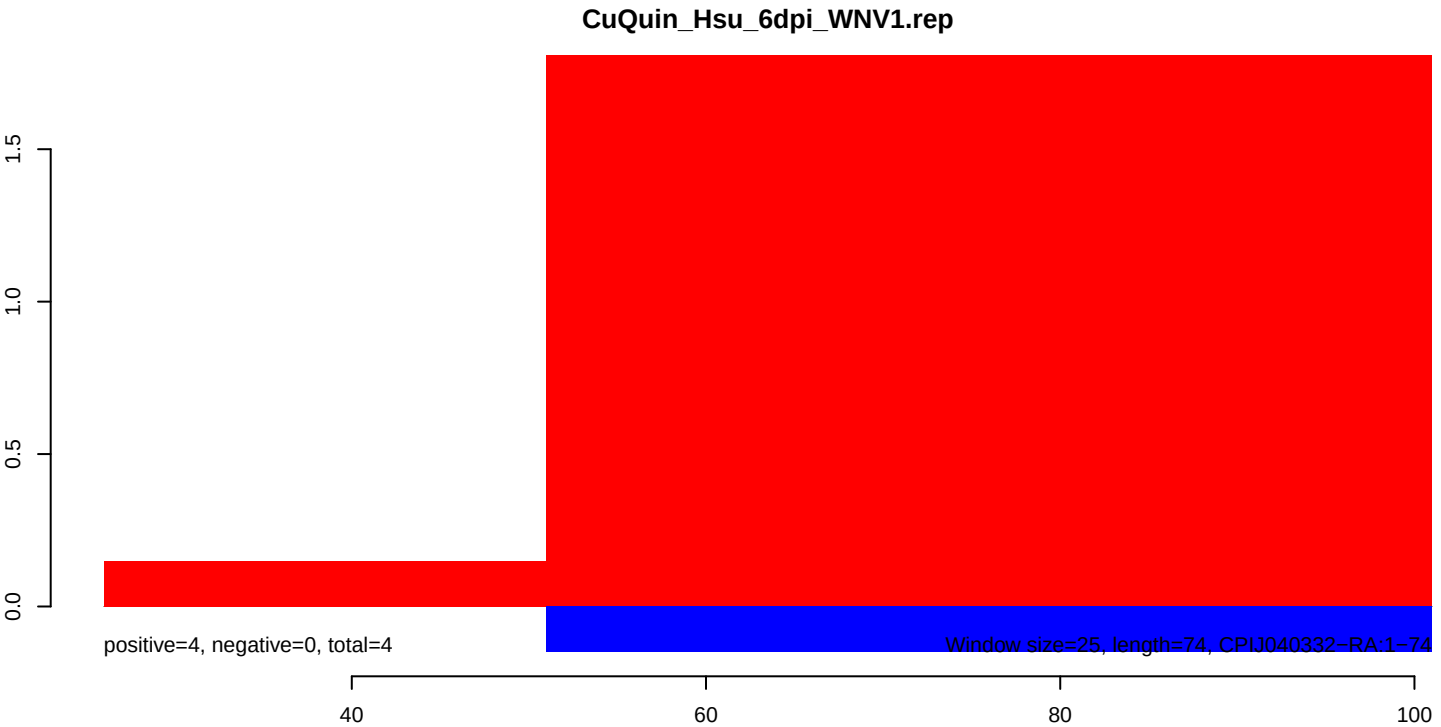

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040336-RA:1-73
40
60
80
100

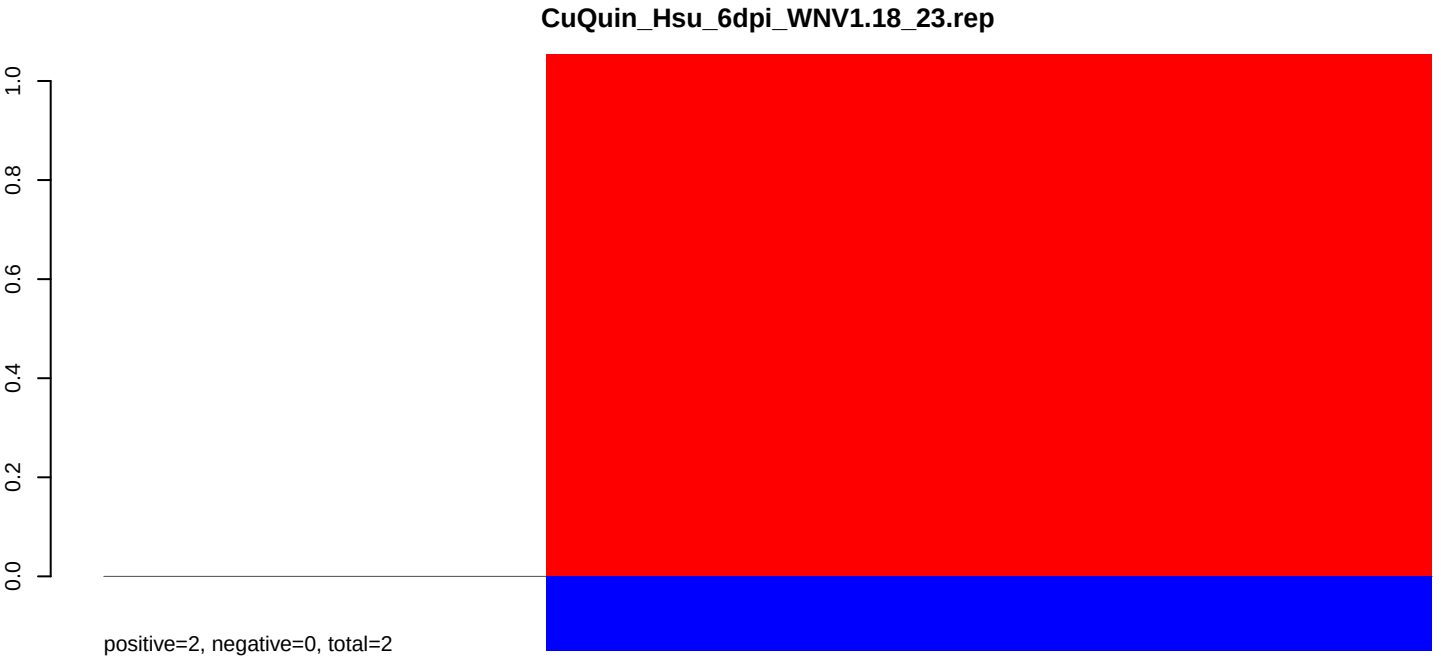

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040335−RA:1−73
40
60
80
100

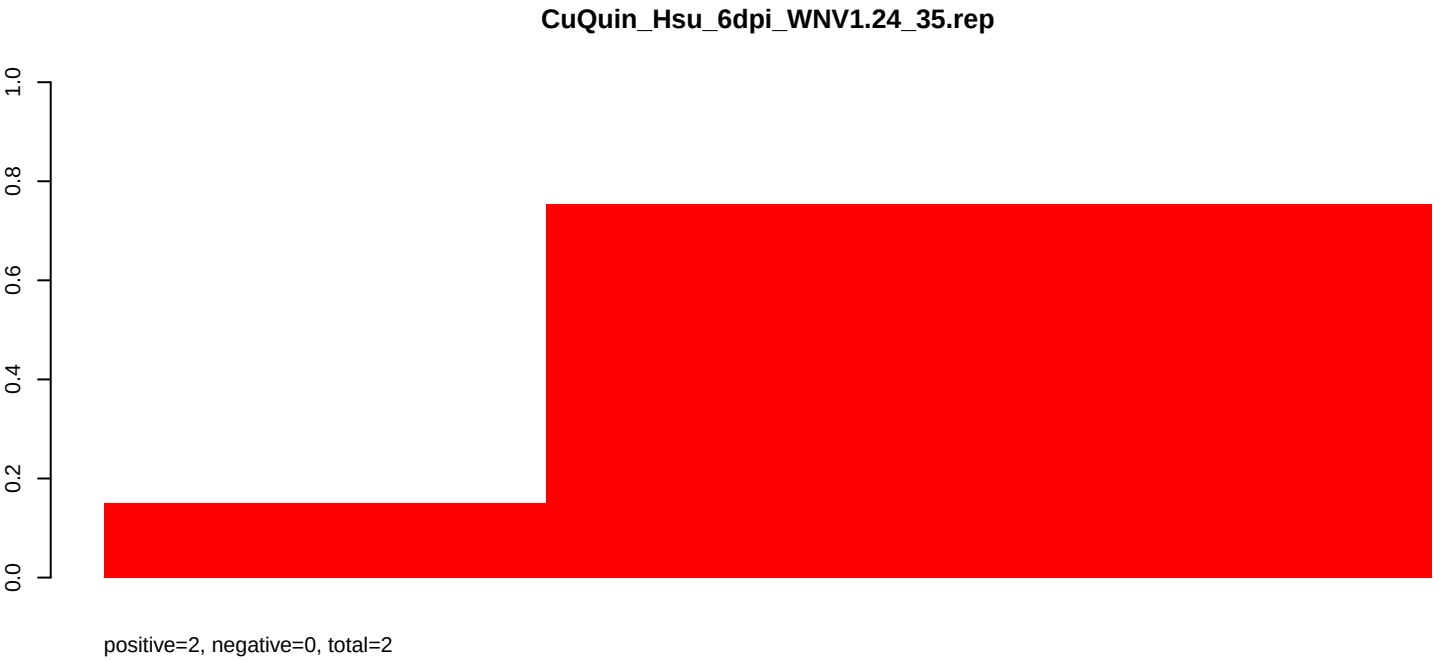

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040334−RA:1−72
40
60
80
100

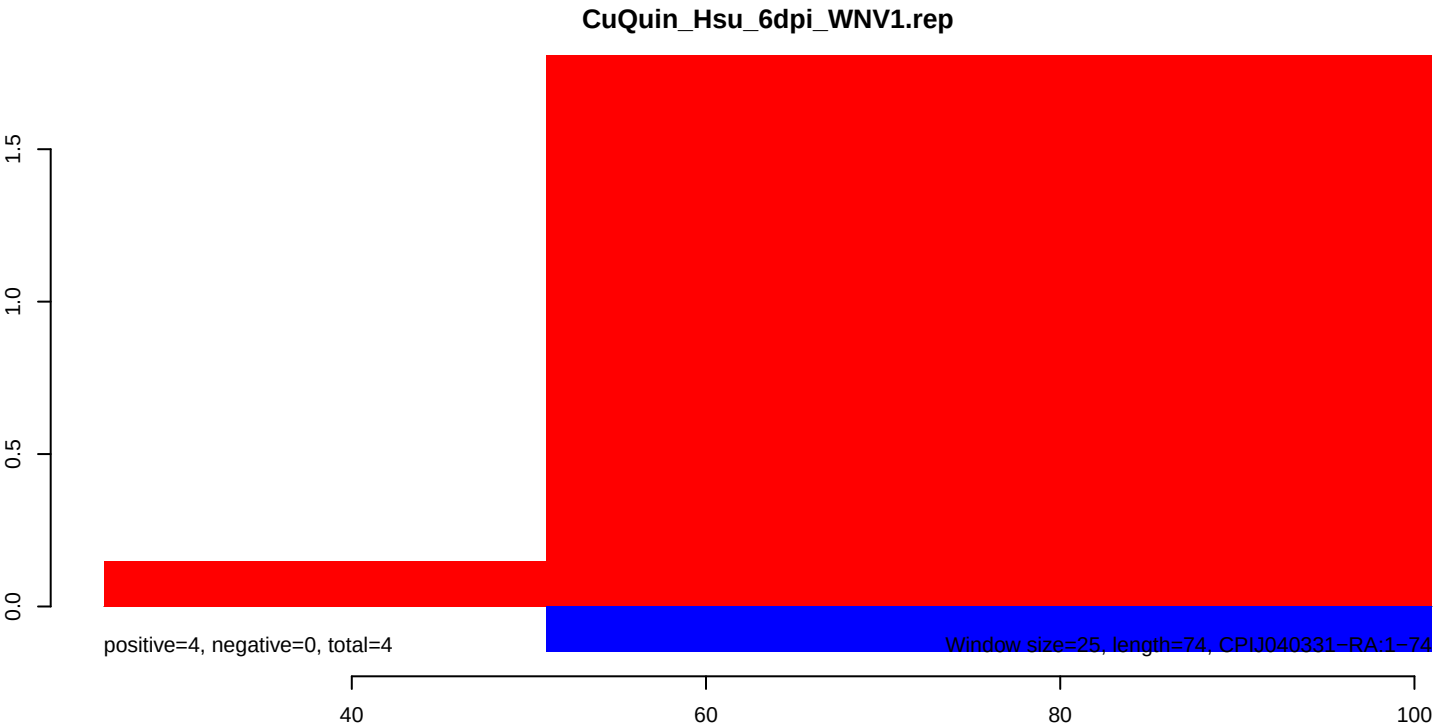

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

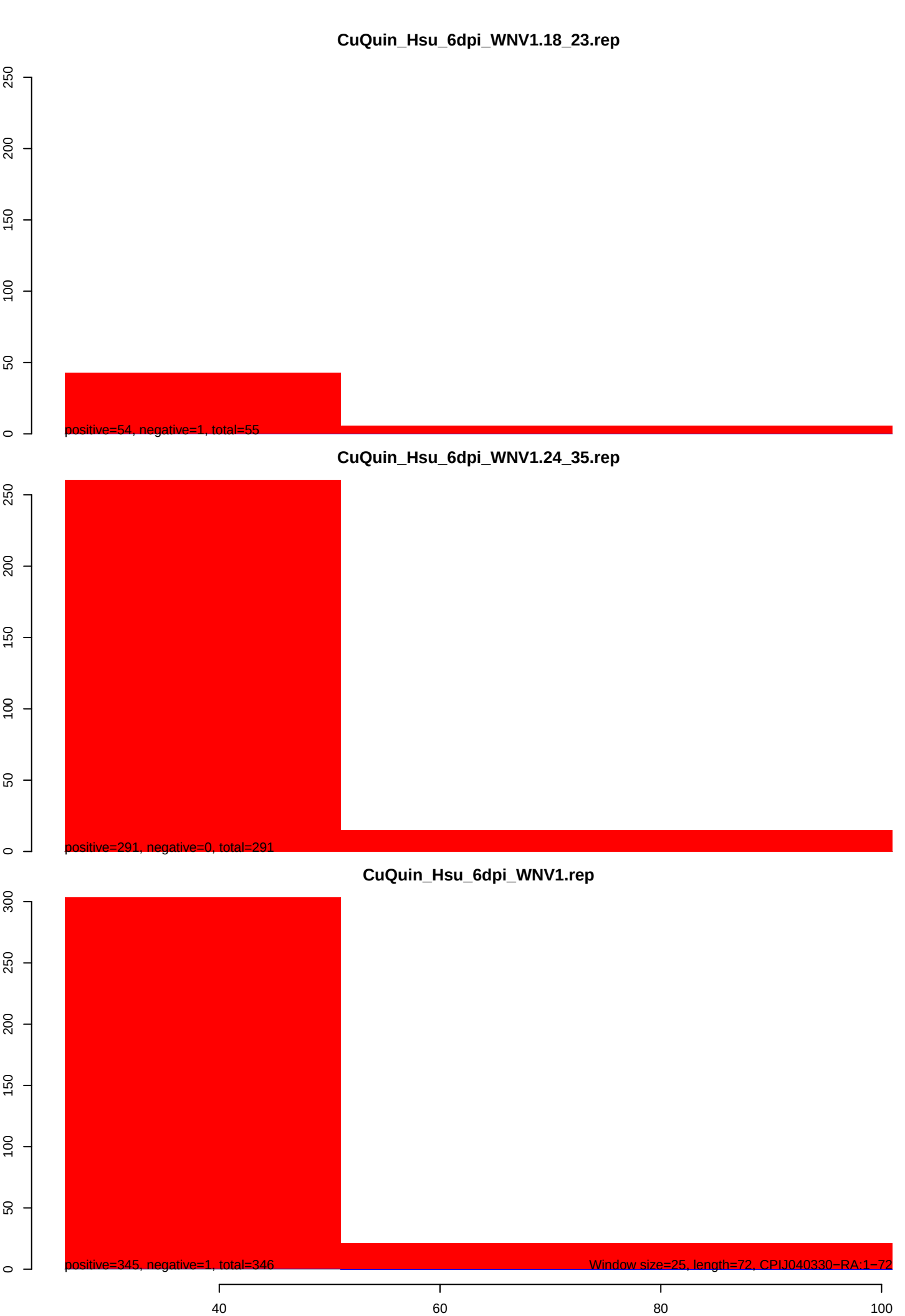

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

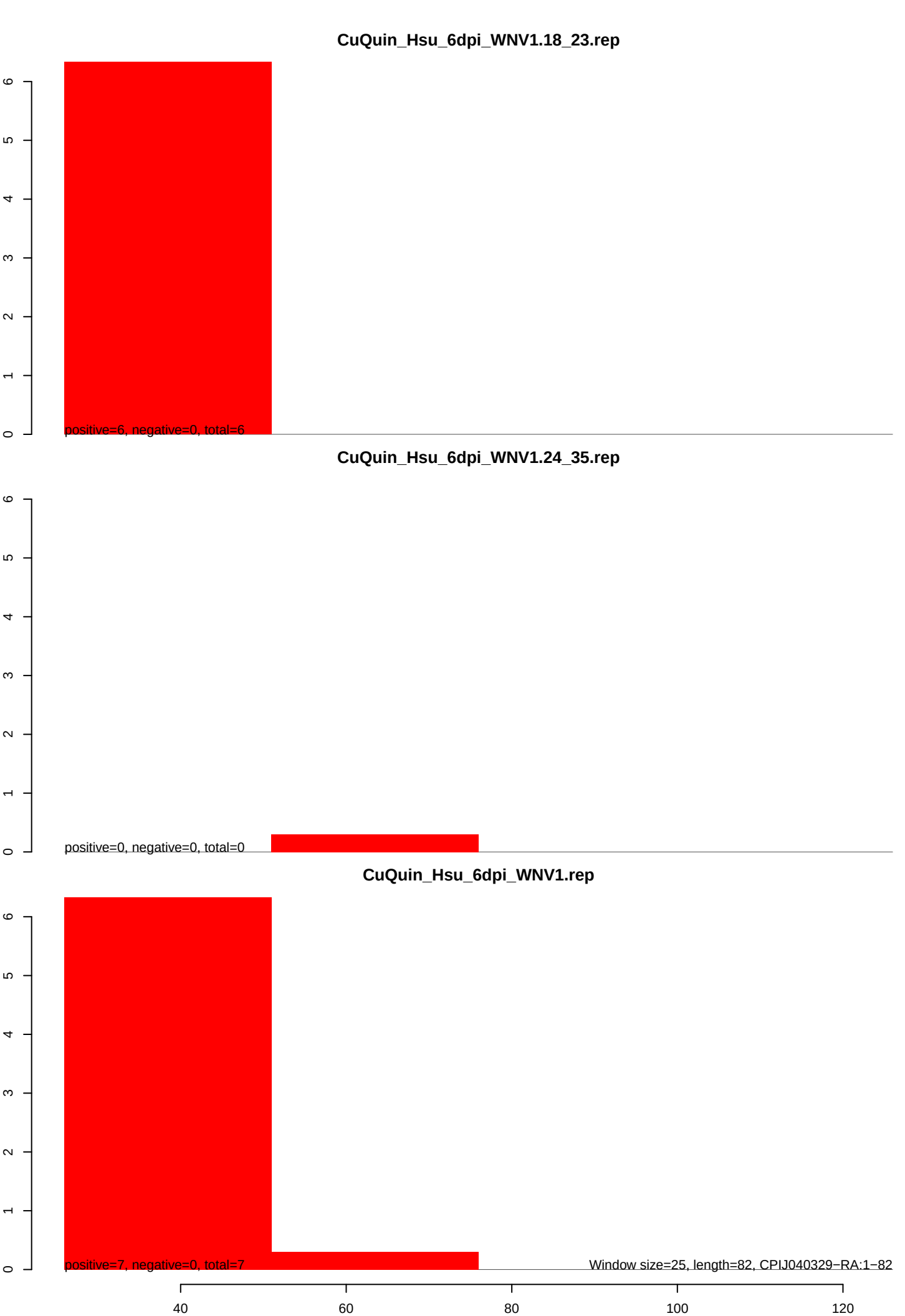

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040332-RA:1-74
40
60
80
100

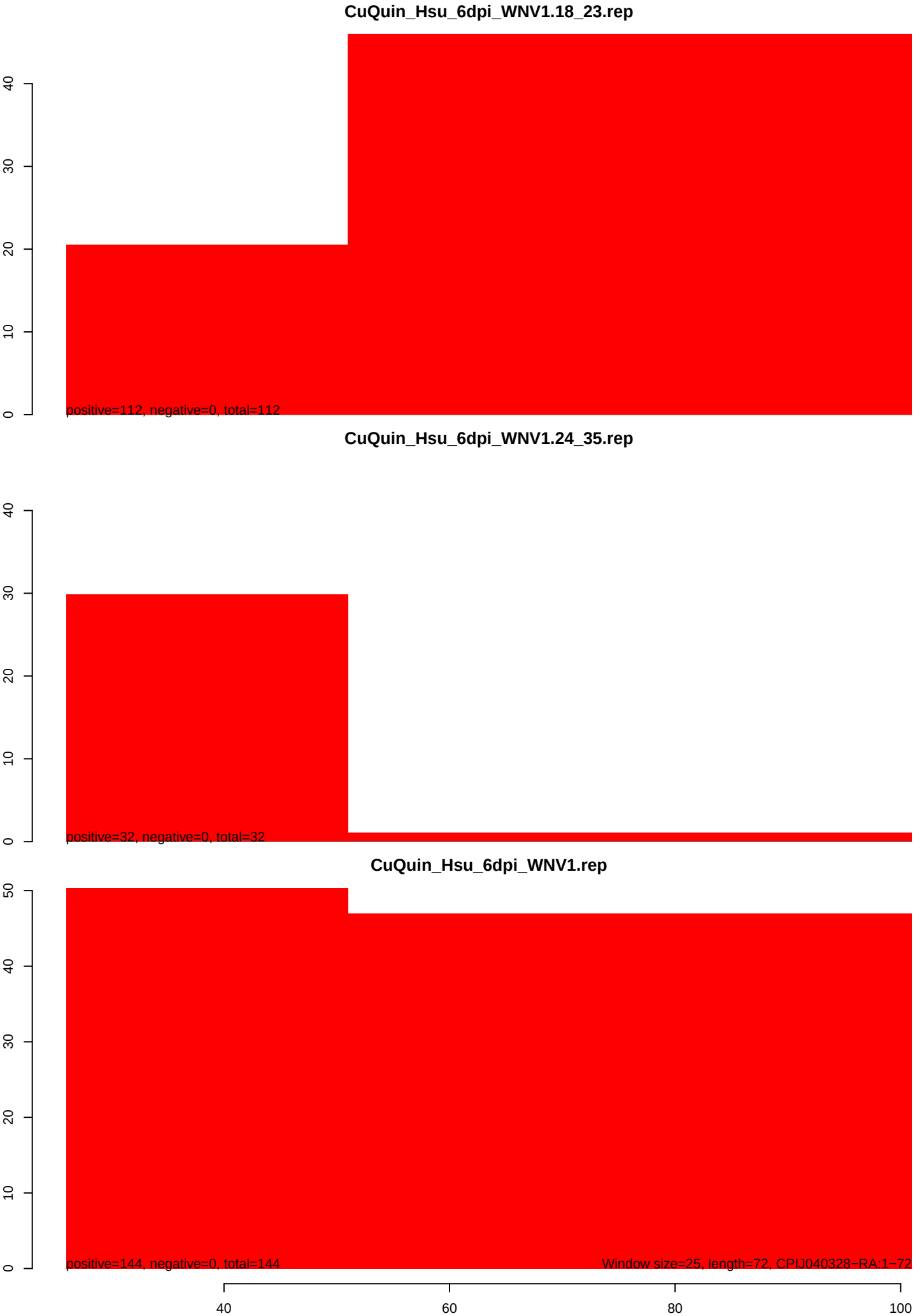

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

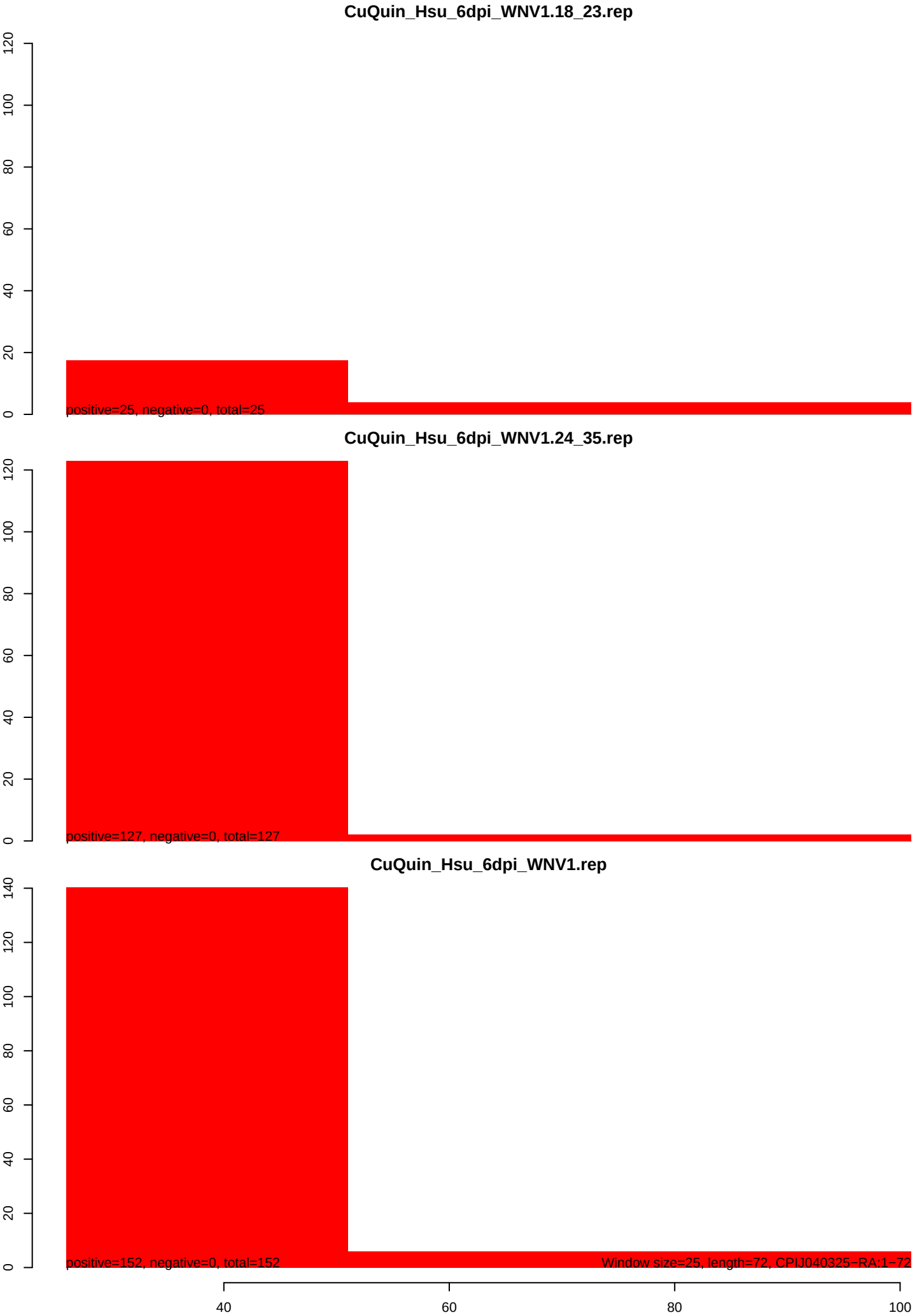

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

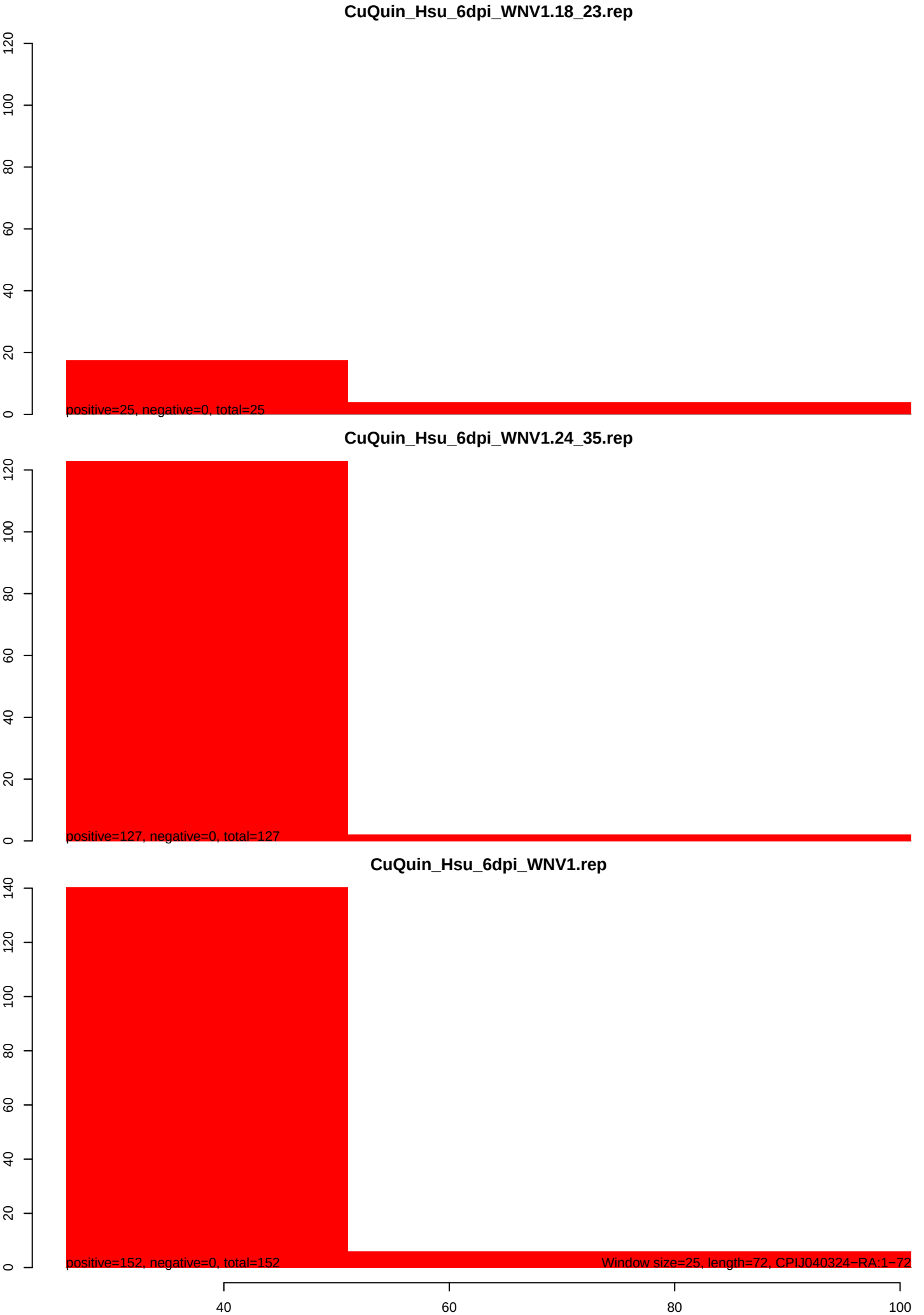

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040331–RA:1–74
40
60
80
100

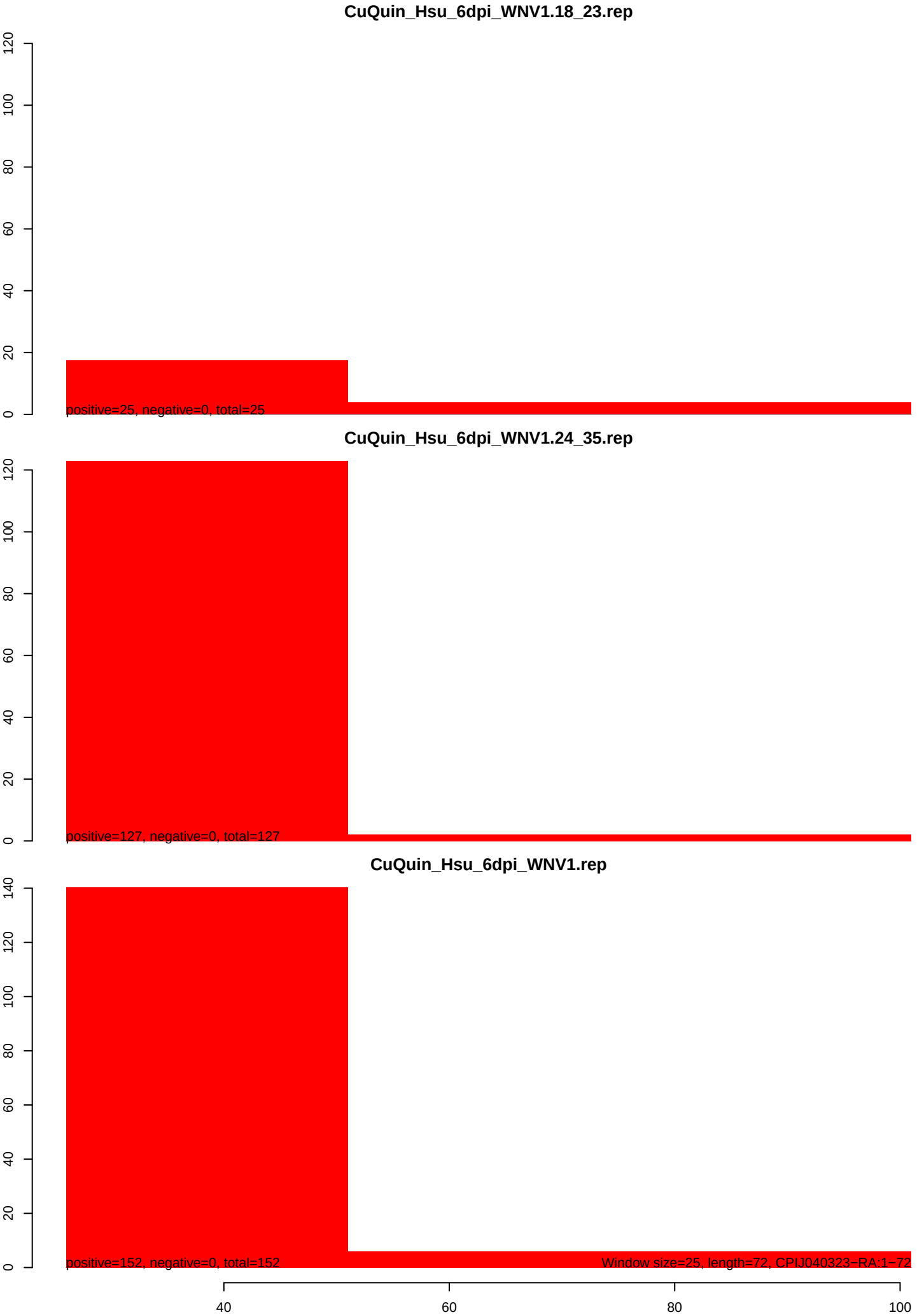

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=54, negative=1, total=55
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=345, negative=1, total=346
Window size=25, length=72, CPIJ040330−RA:1−72
40
60
80
100

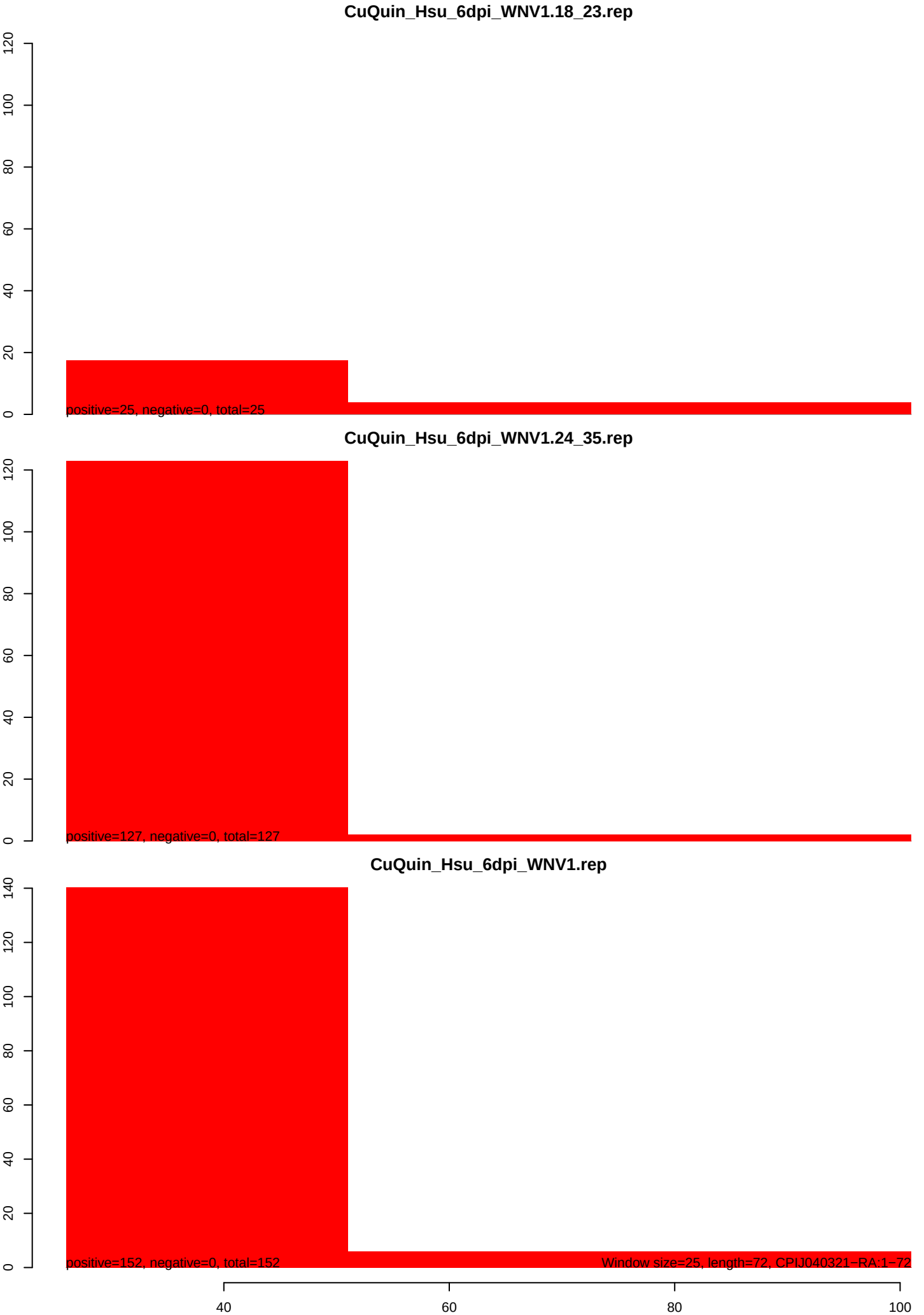

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
Window size=25, length=82, CPIJ040329−RA:1−82
40
60
80
100
120

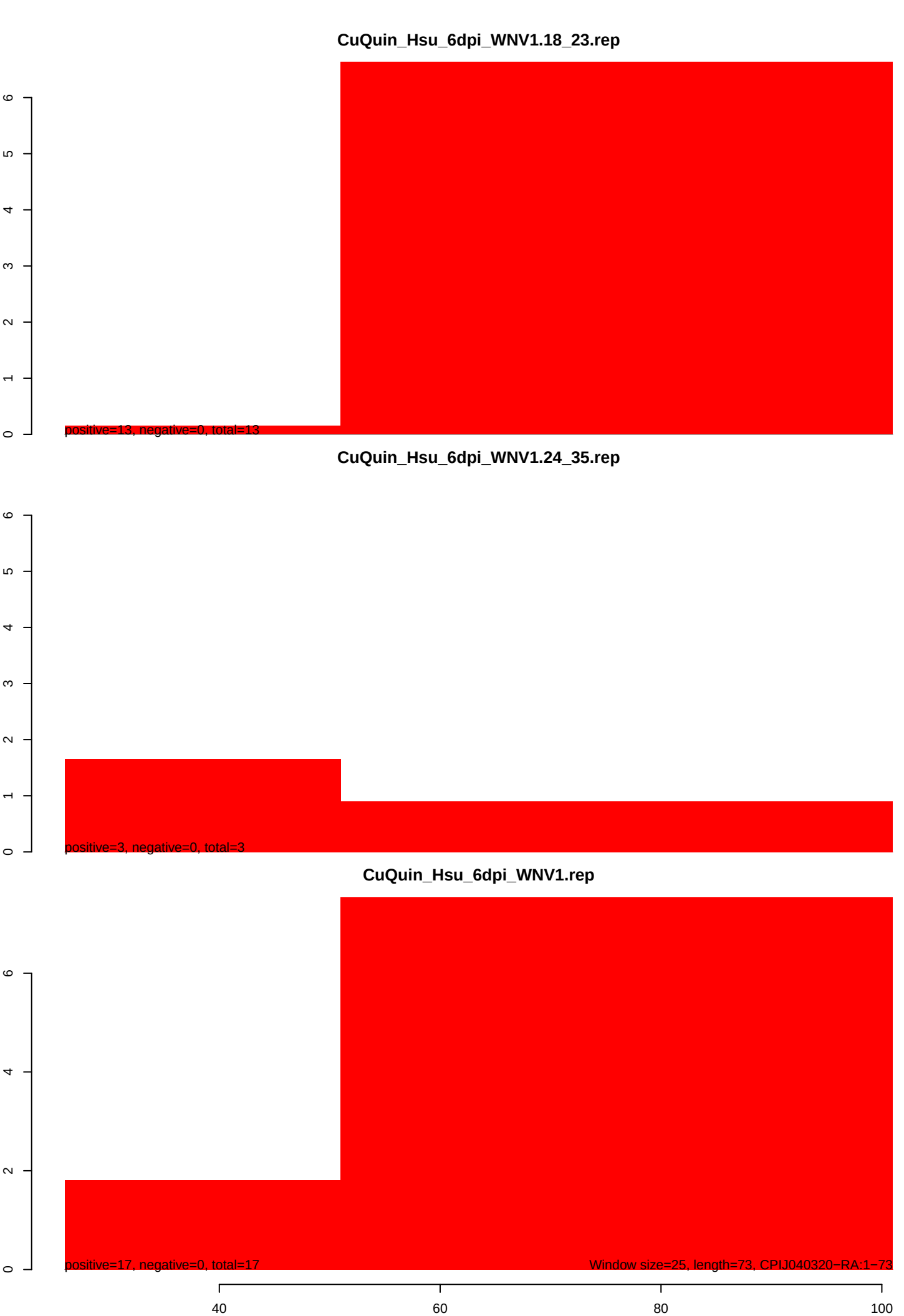

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040328−RA:1−72
40
60
80
100

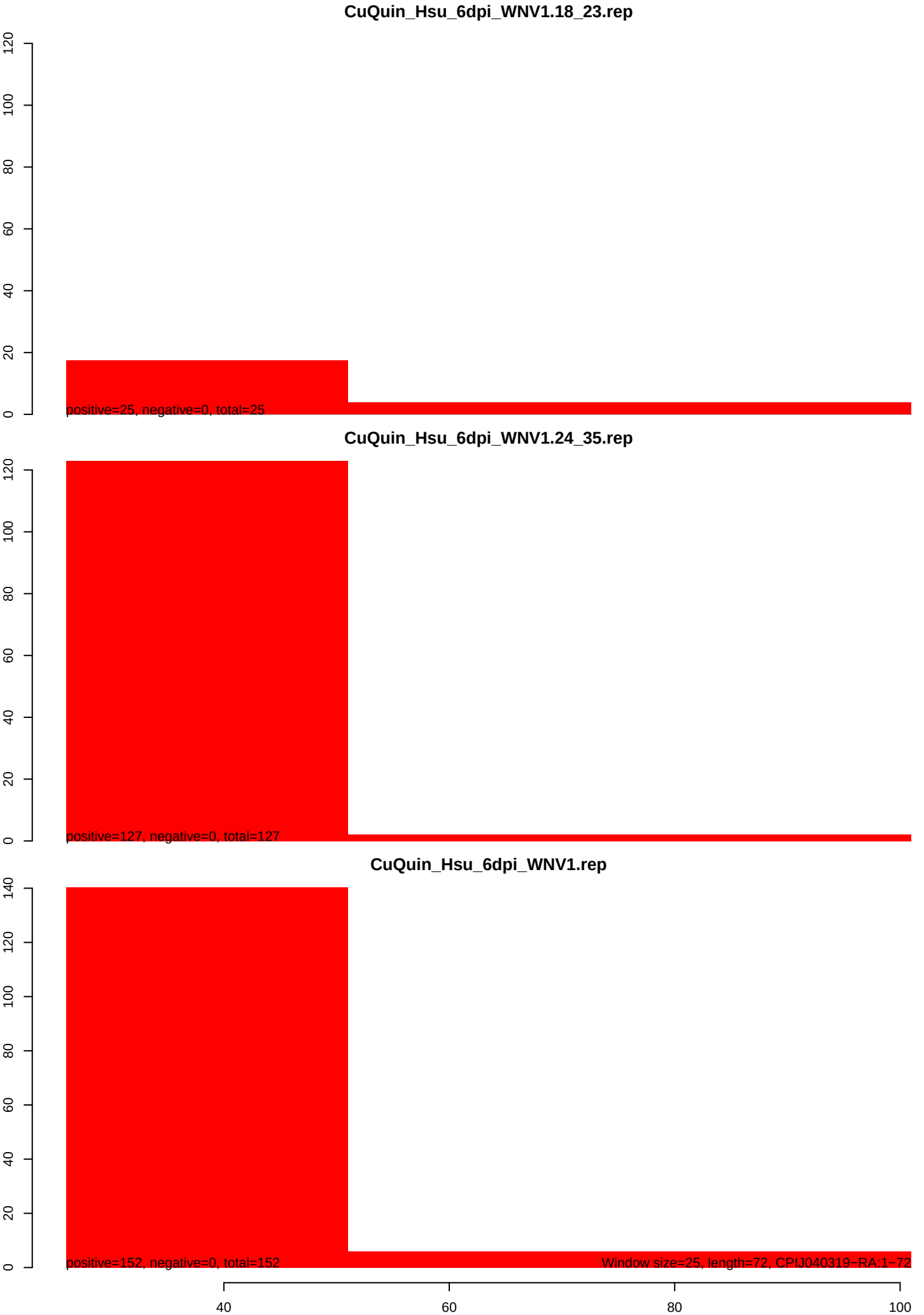

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040325−RA:1−72
40
60
80
100

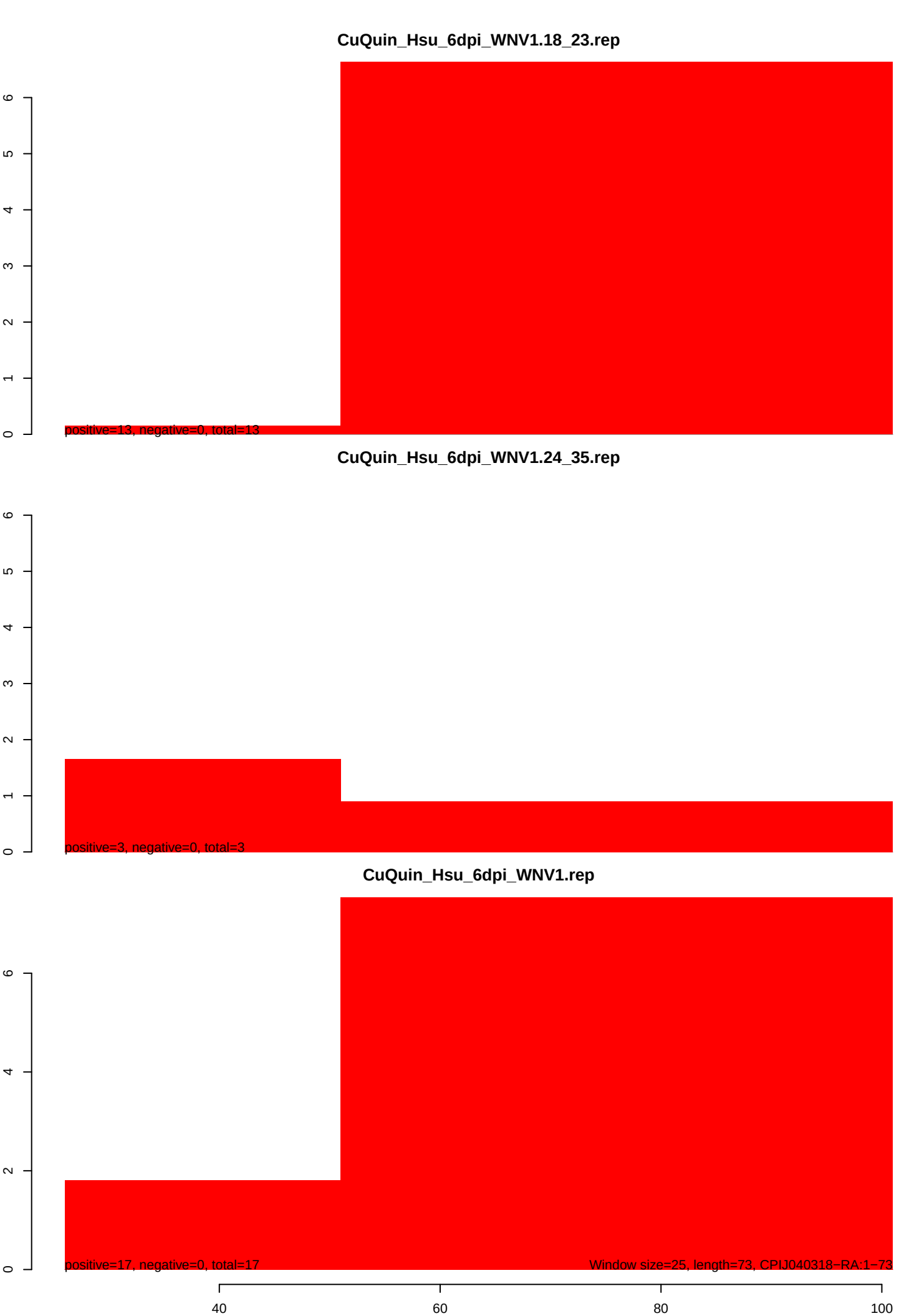

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040324−RA:1−72
40
60
80
100

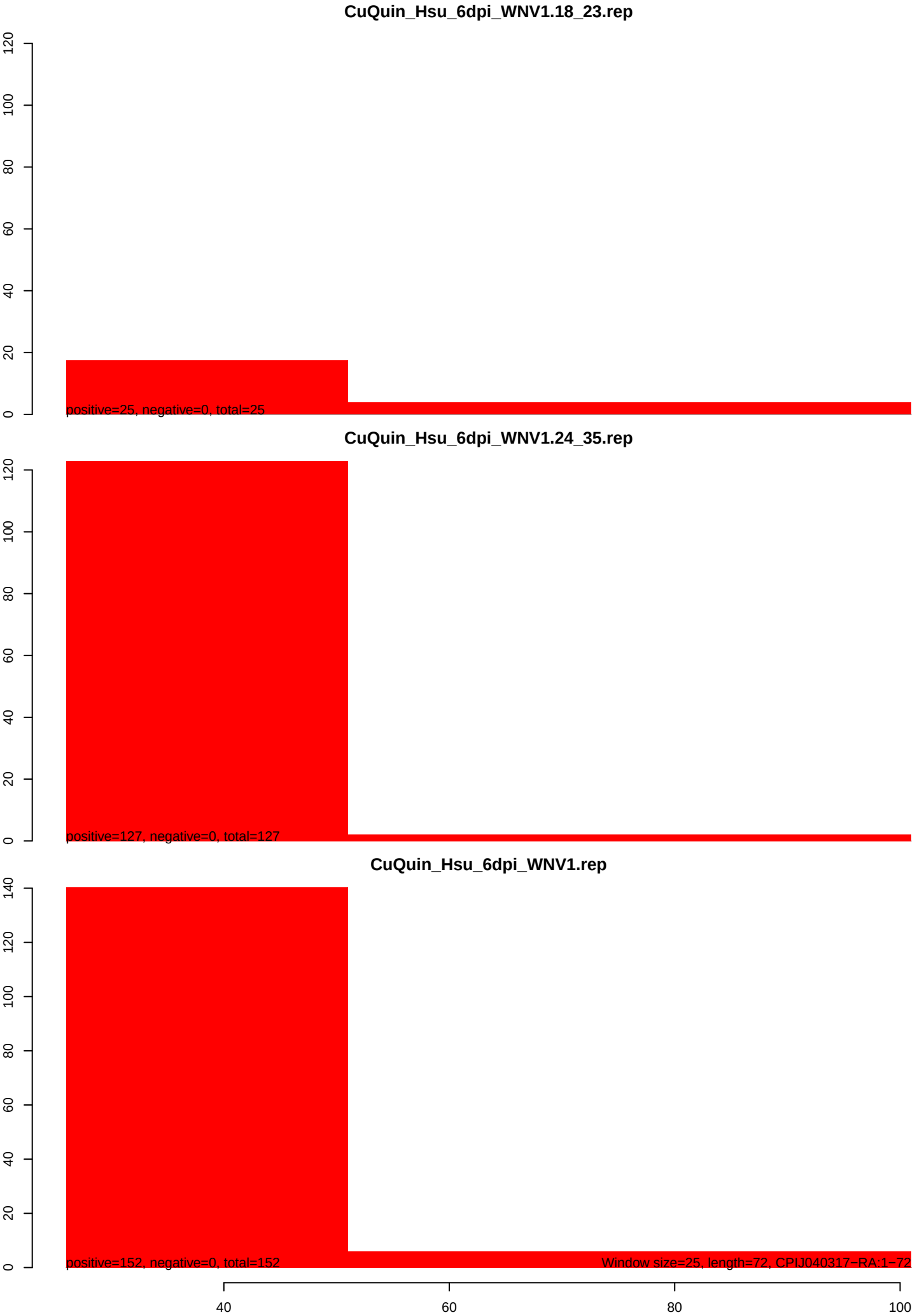

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040323−RA:1−72
40
60
80
100

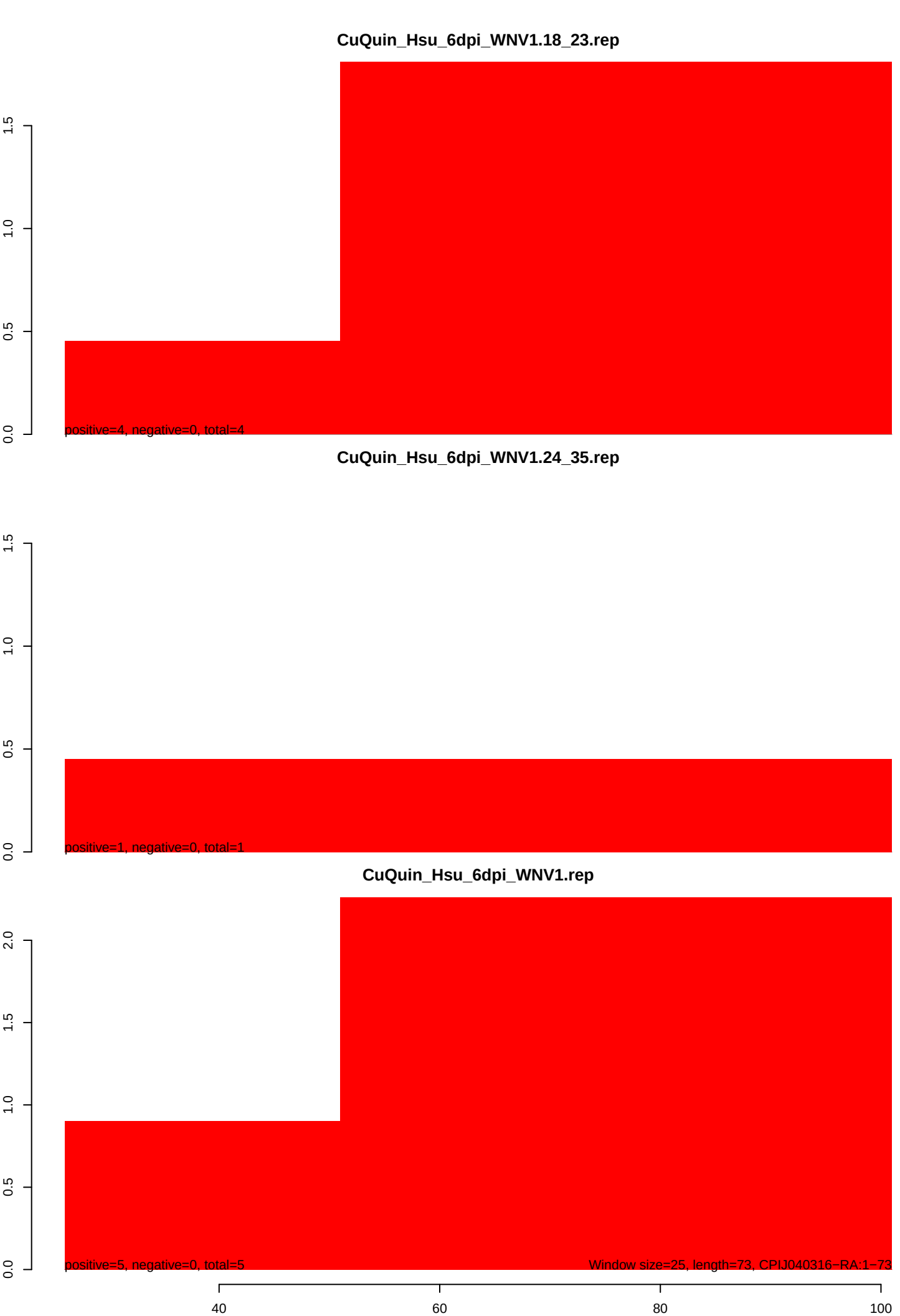

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040321−RA:1−72
40
60
80
100

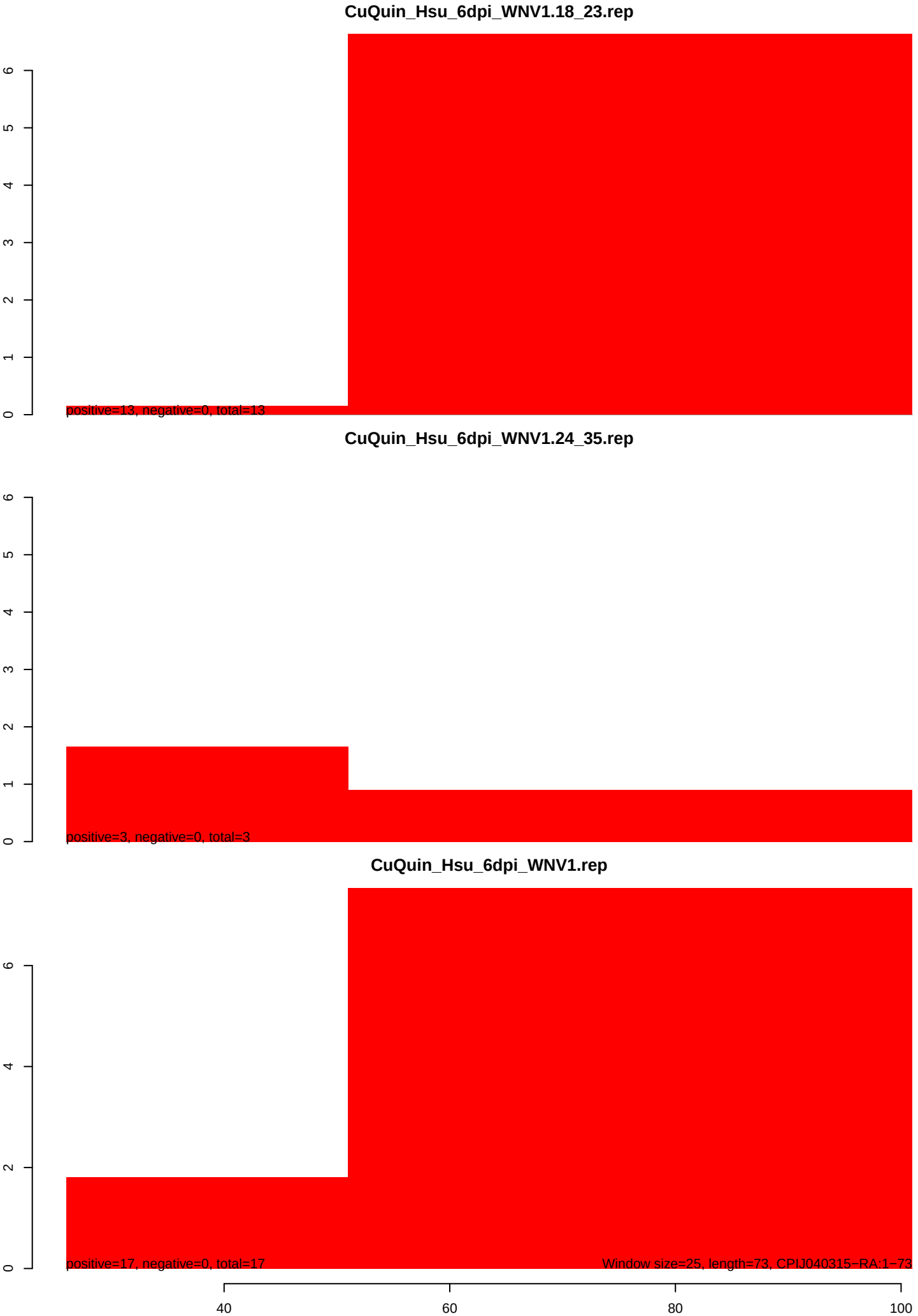

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040320−RA:1−73
40
60
80
100

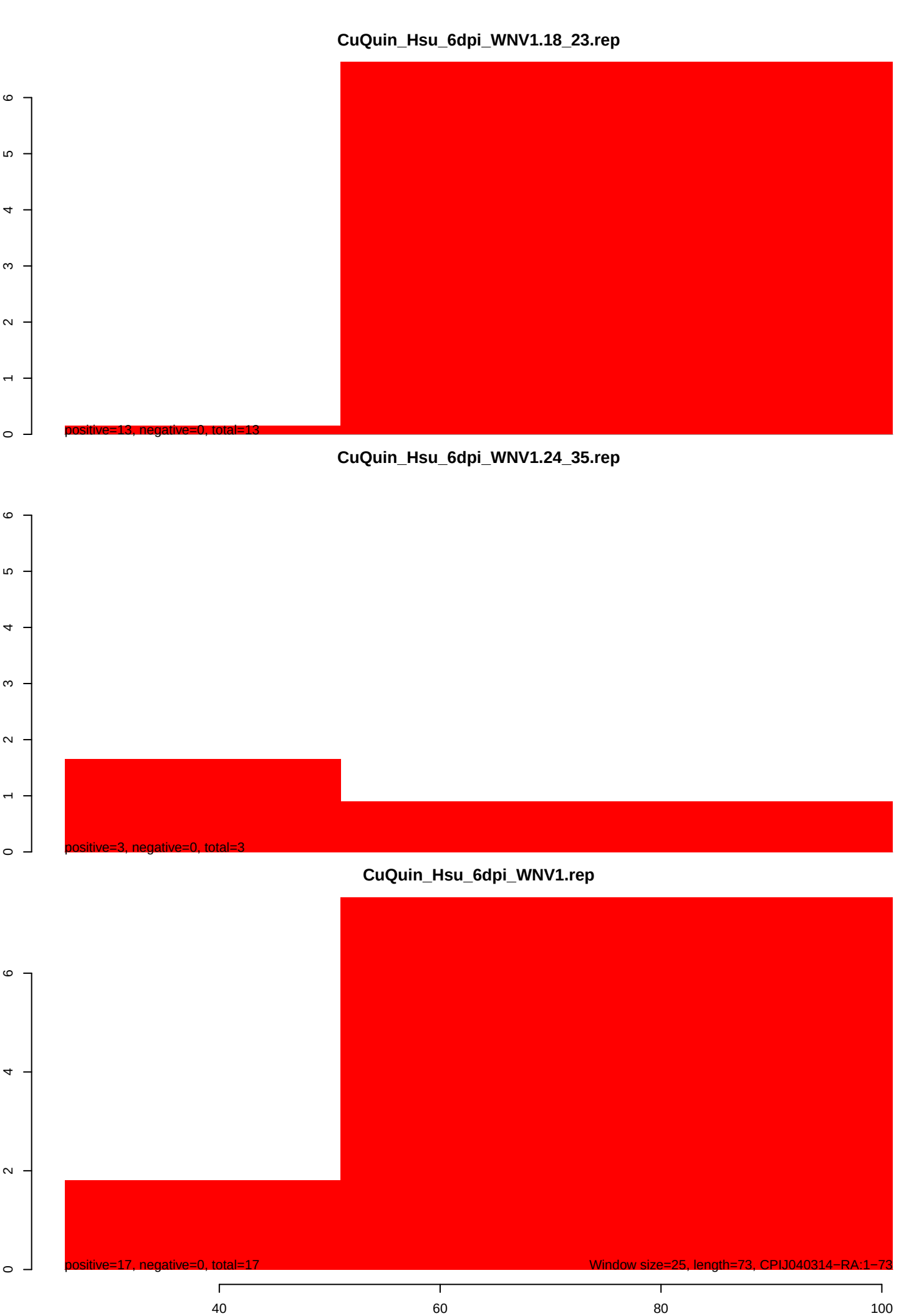

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040319−RA:1−72
40
60
80
100

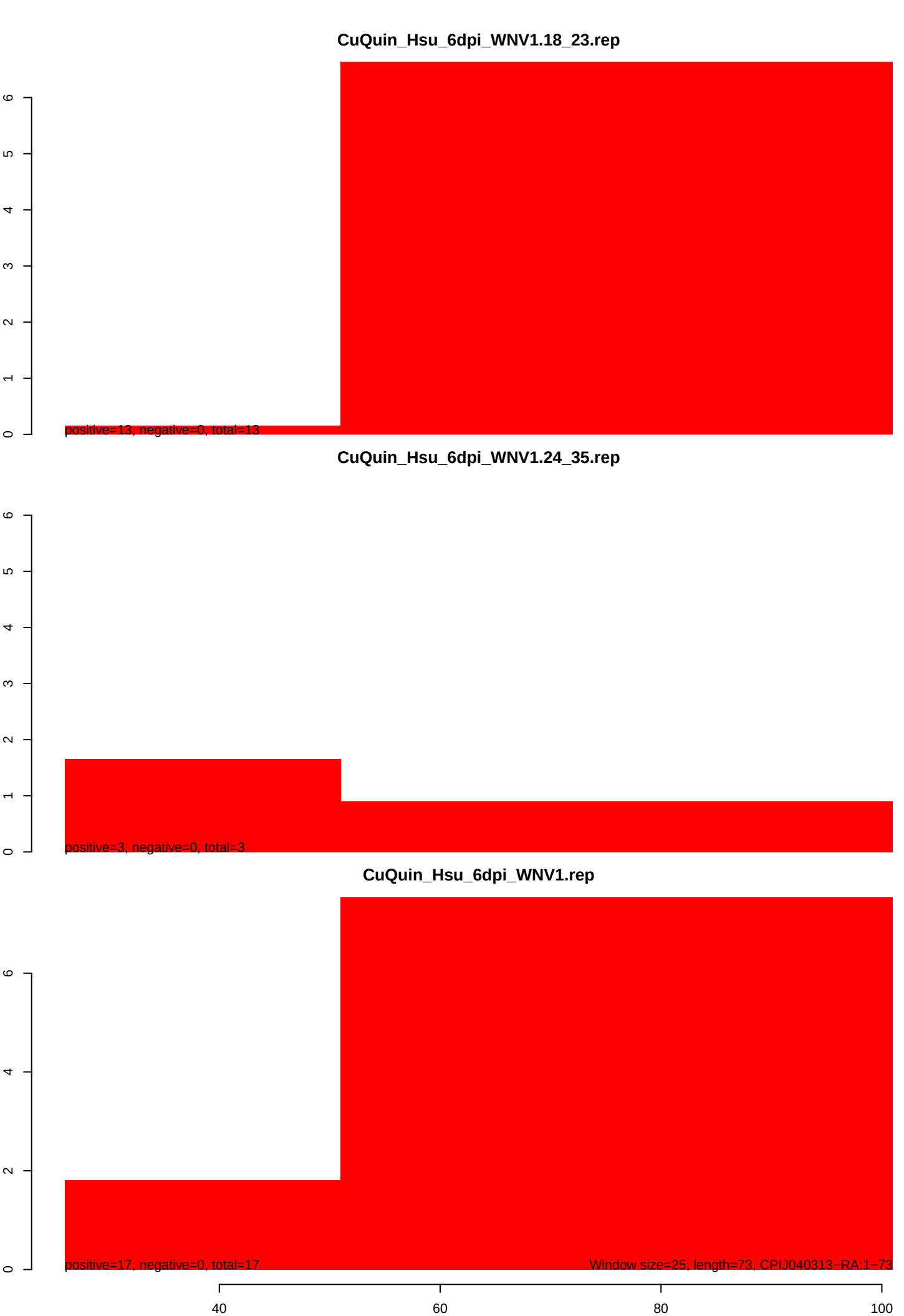

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040318−RA:1−73
40
60
80
100

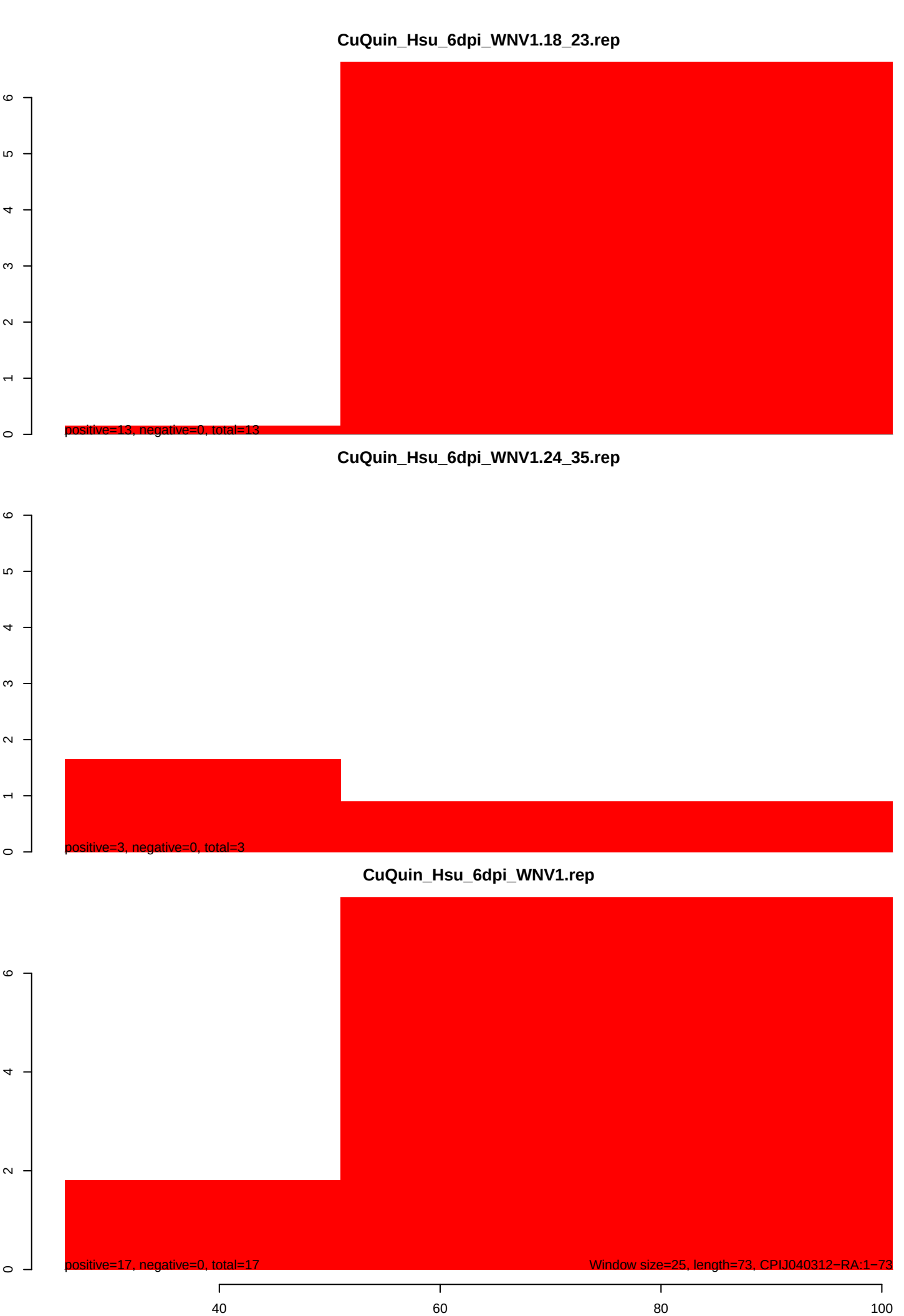

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040317−RA:1−72
40
60
80
100

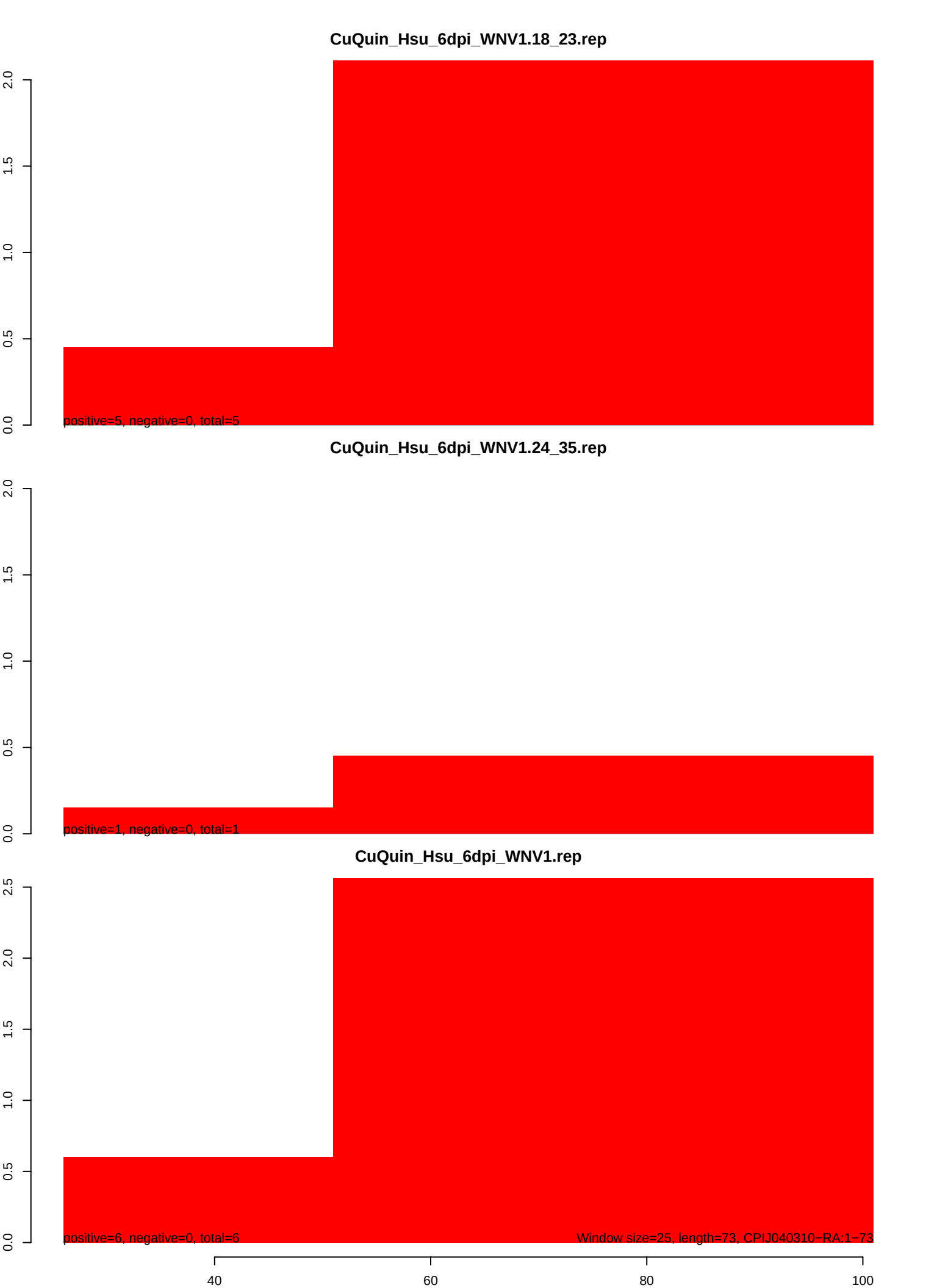

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5
Window size=25, length=73, CPIJ040316−RA:1−73
40
60
80
100

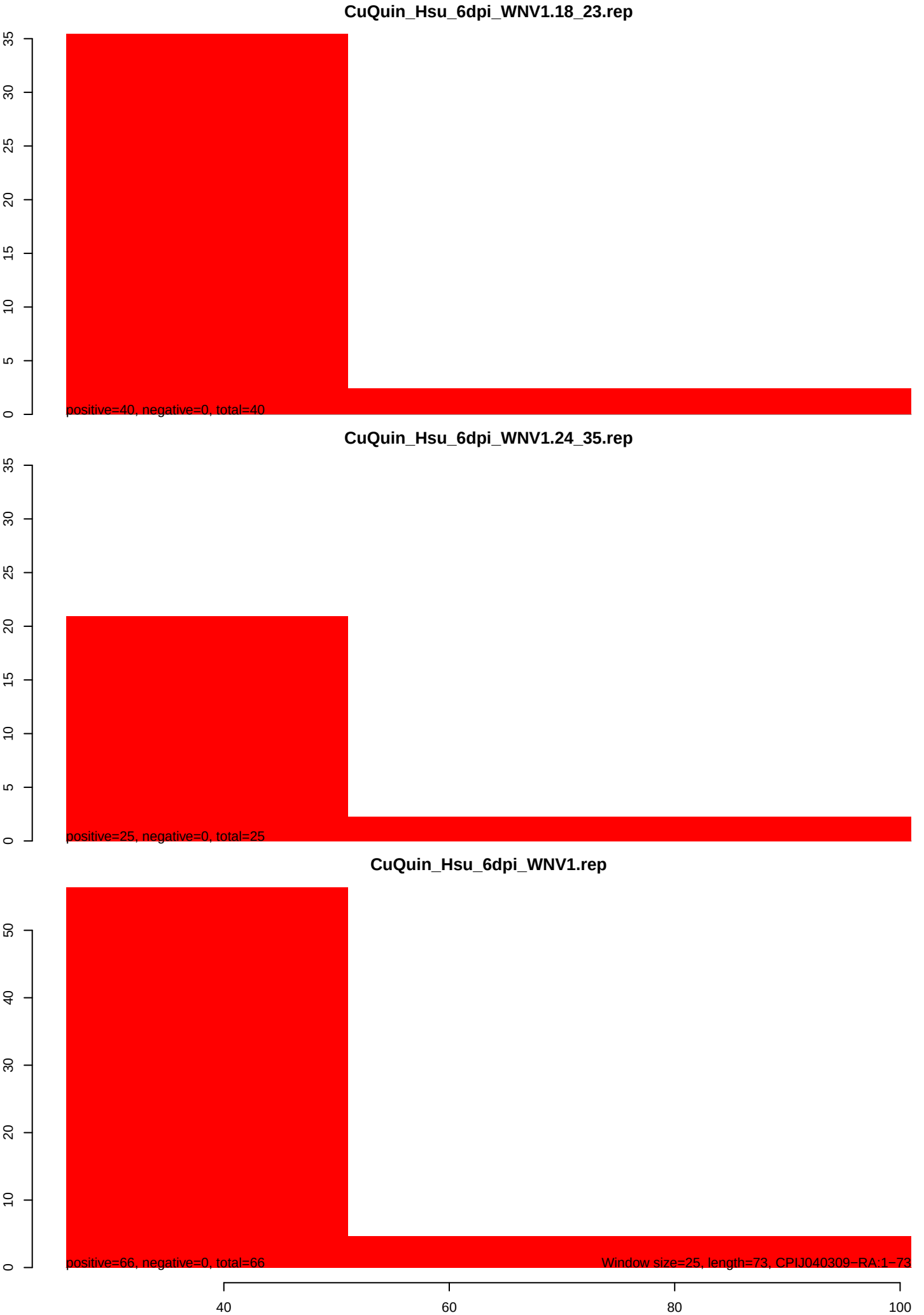

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040315−RA:1−73
40
60
80
100

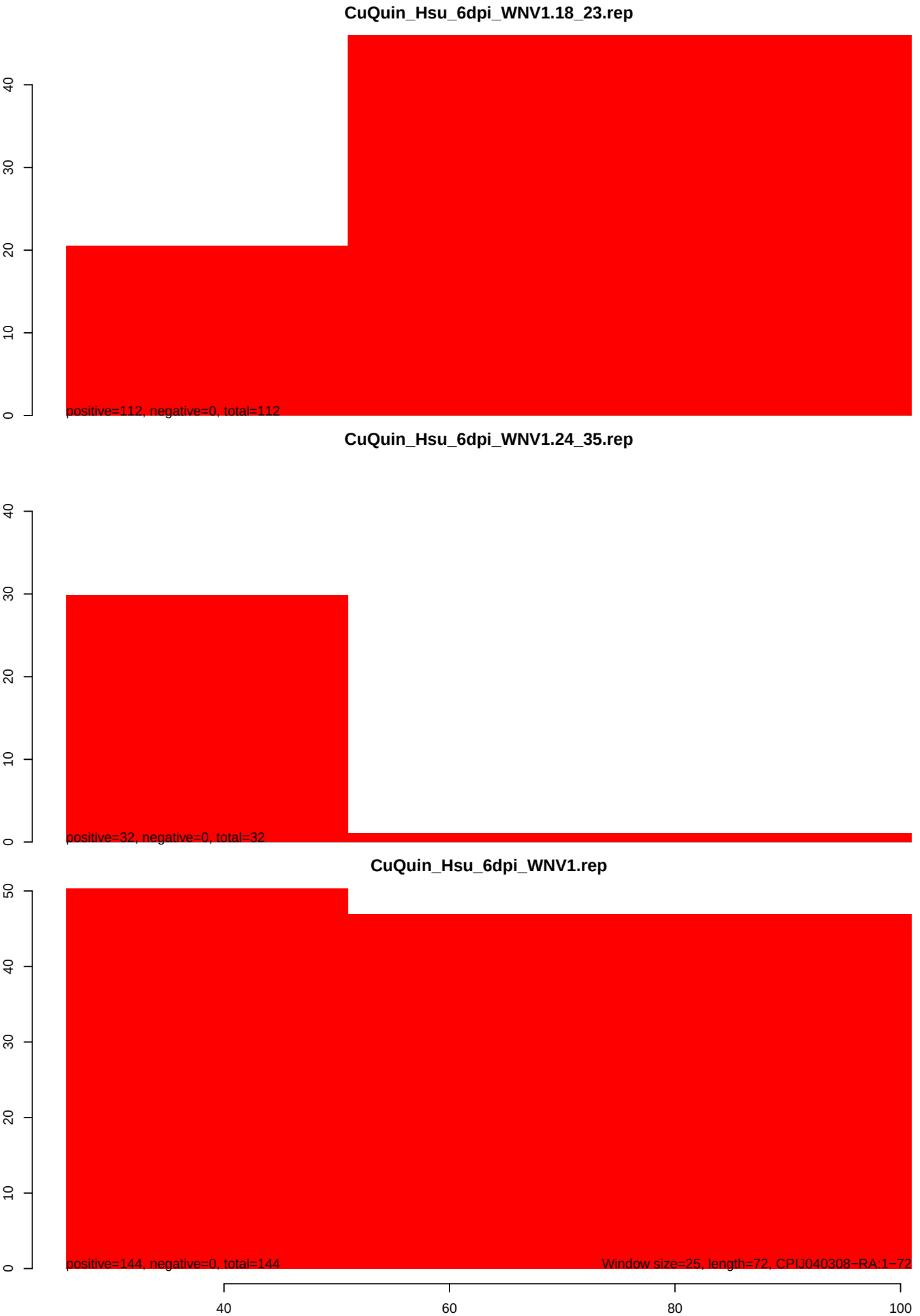

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040314−RA:1−73
0
1
2
3
4
5
6
40
60
80
100

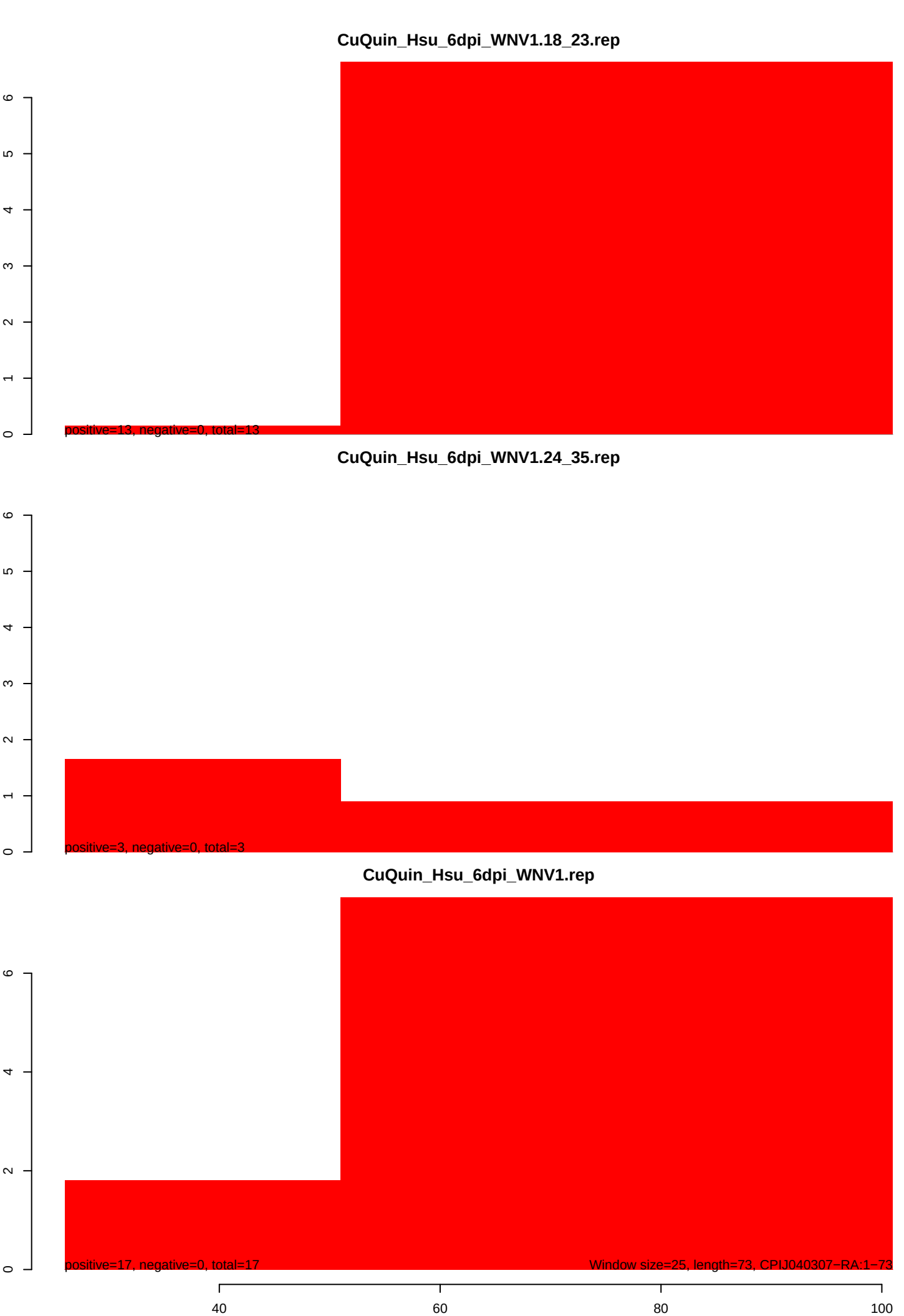

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040313−RA:1−73
0
1
2
3
4
5
6
40
60
80
100

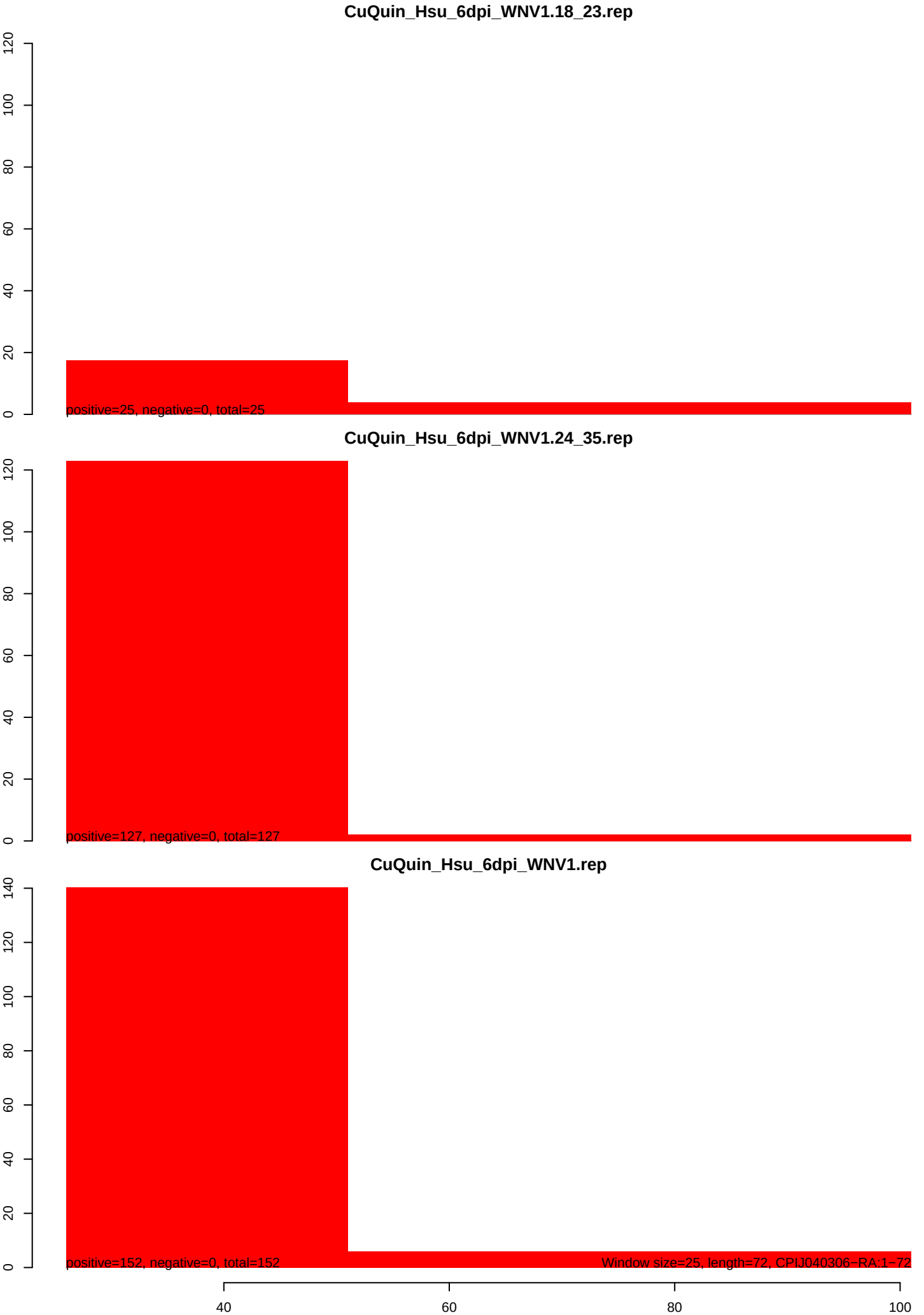

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040312−RA:1−73
40
60
80
100

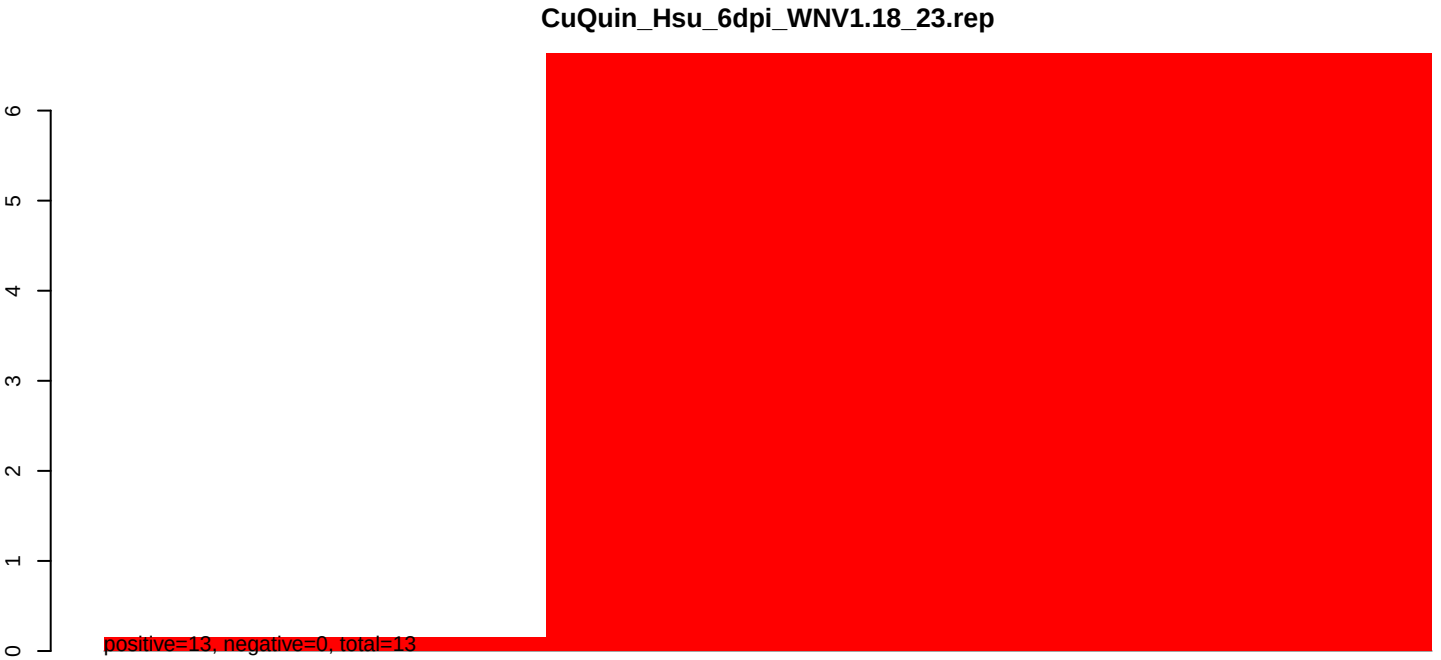

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=5, negative=0, total=5
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040310−RA:1−73
0.0
0.5
1.0
1.5
2.0
2.5
40
60
80
100

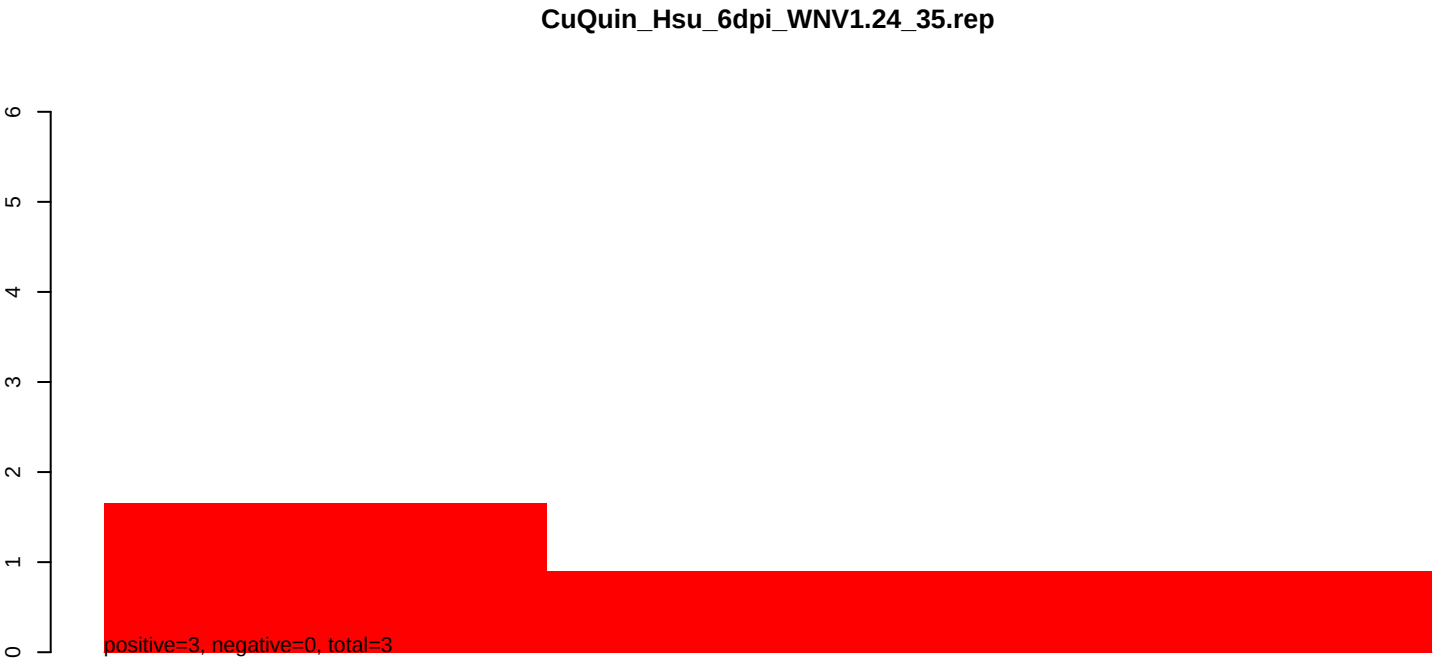

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
30
35
positive=40, negative=0, total=40
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
30
35
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=66, negative=0, total=66
Window size=25, length=73, CPIJ040309−RA:1−73
40
60
80
100

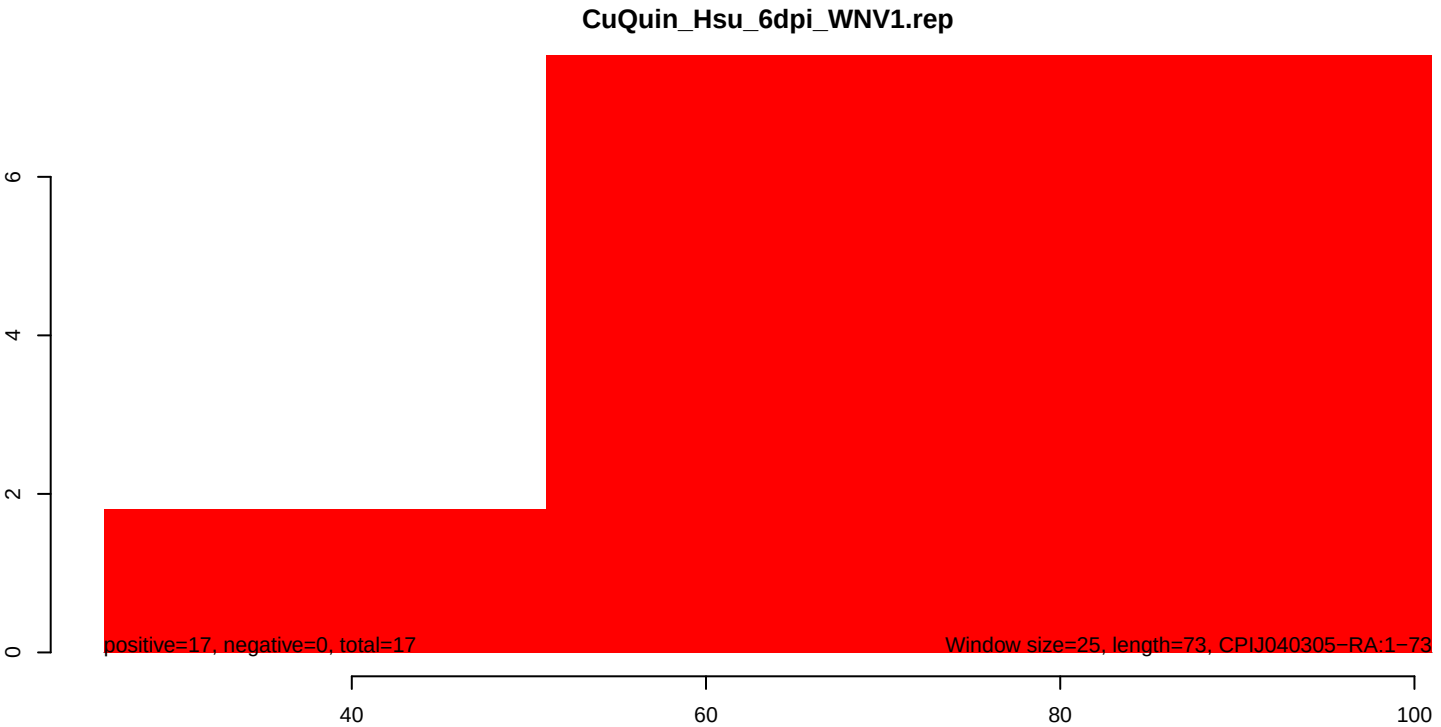

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040308−RA:1−72
40
60
80
100

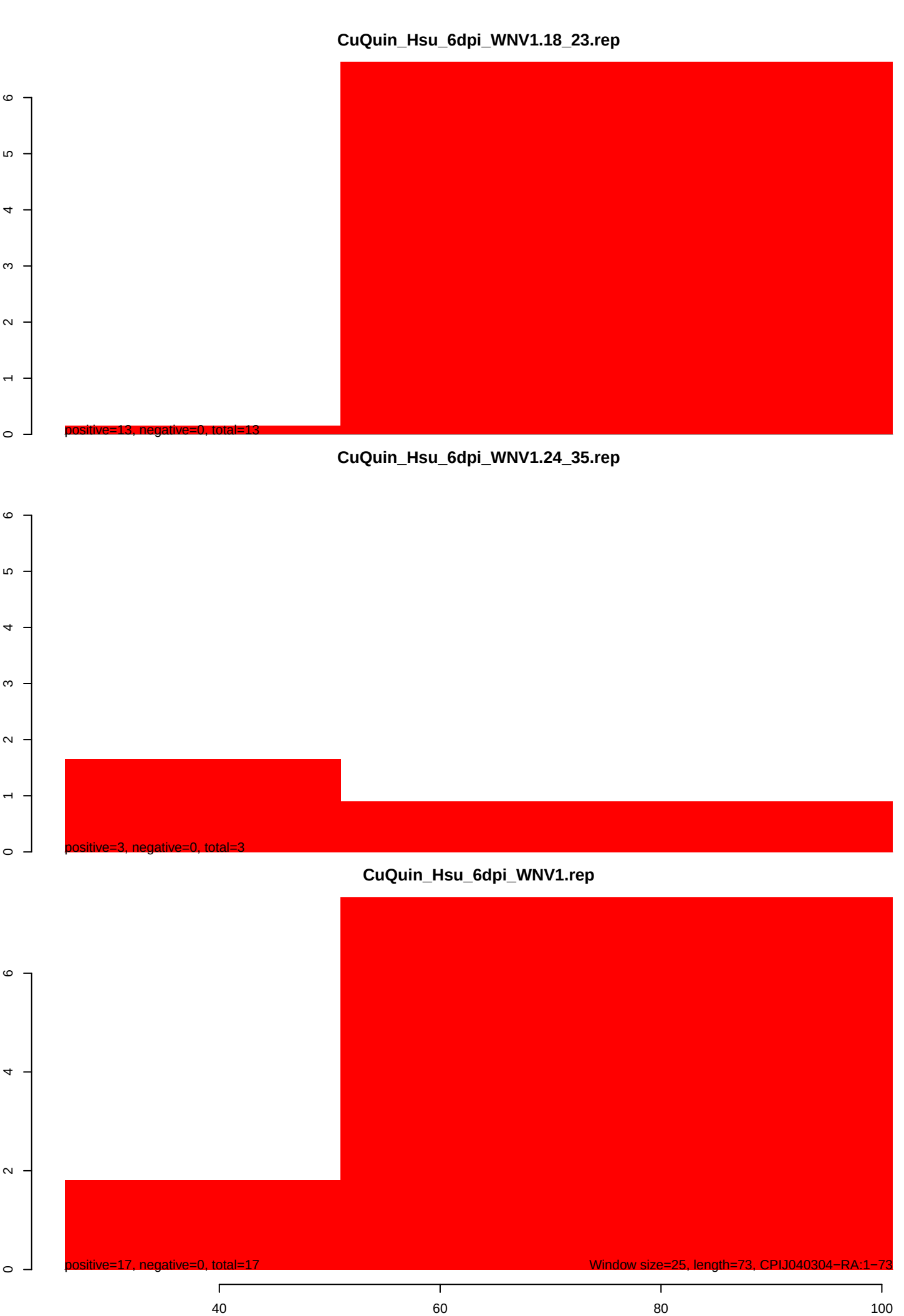

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040307−RA:1−73
40
60
80
100

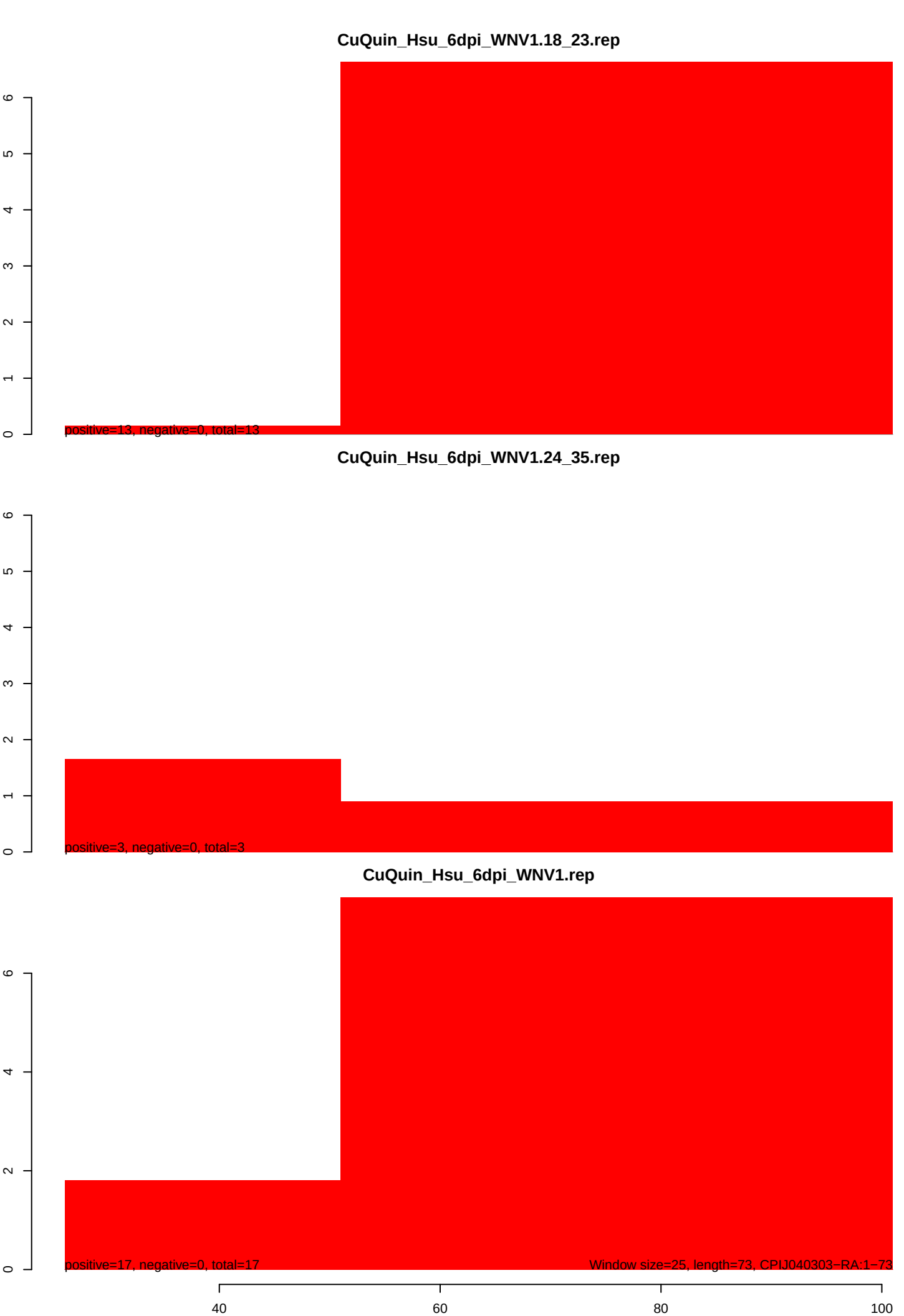

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040306−RA:1−72
40
60
80
100

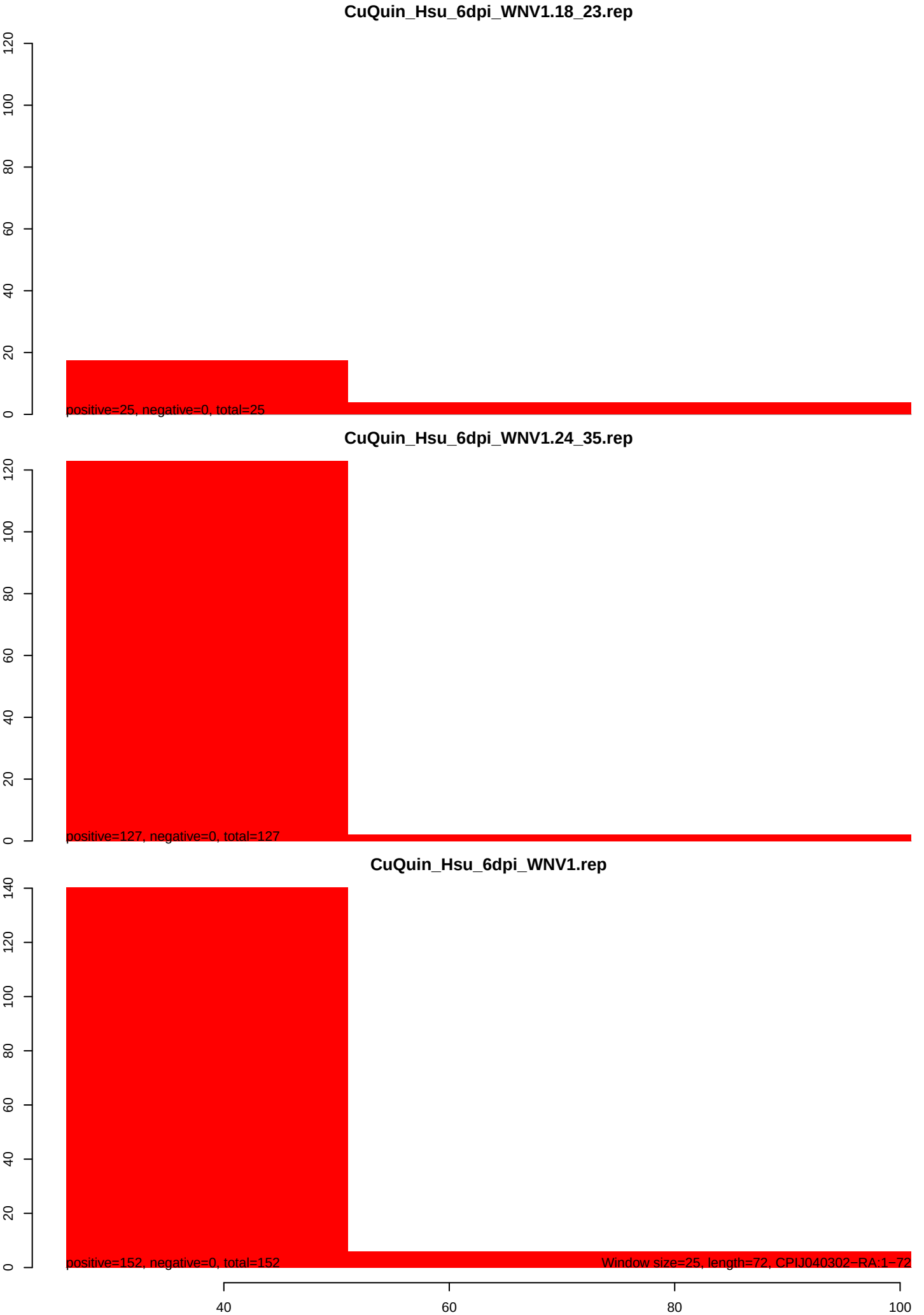

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13

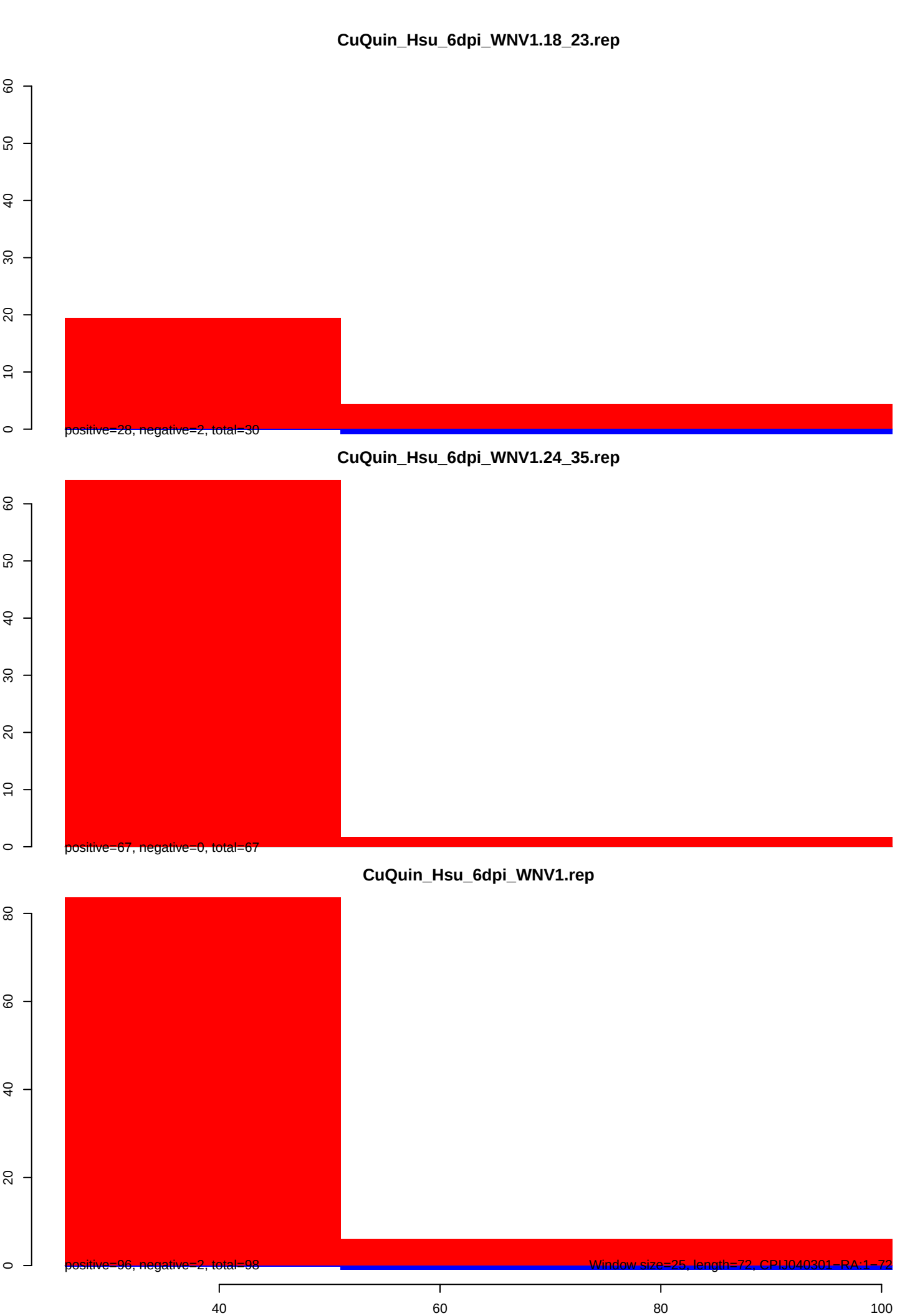

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3


CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040305−RA:1−73
40
60
80
100

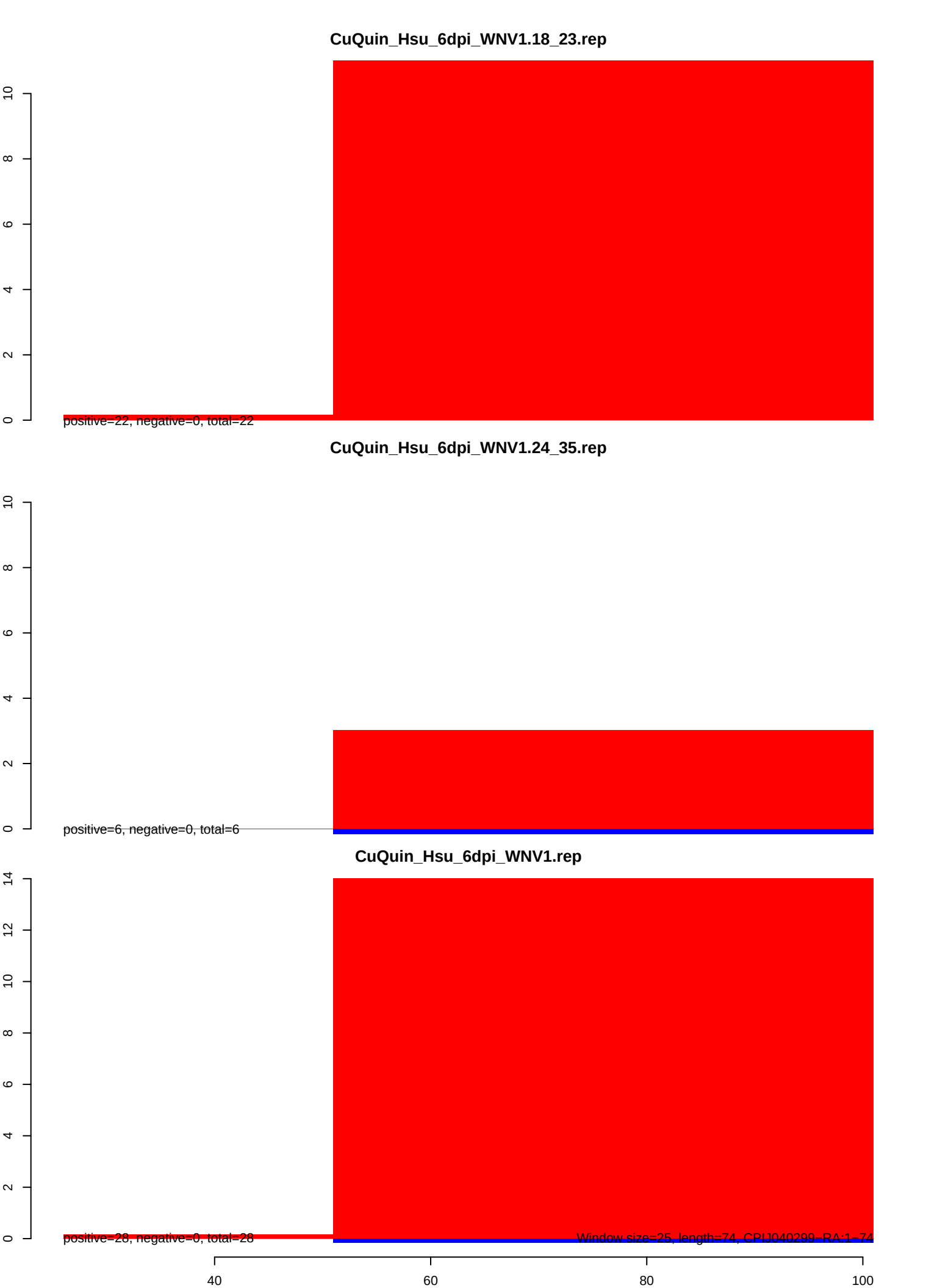

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040304−RA:1−73
40
60
80
100

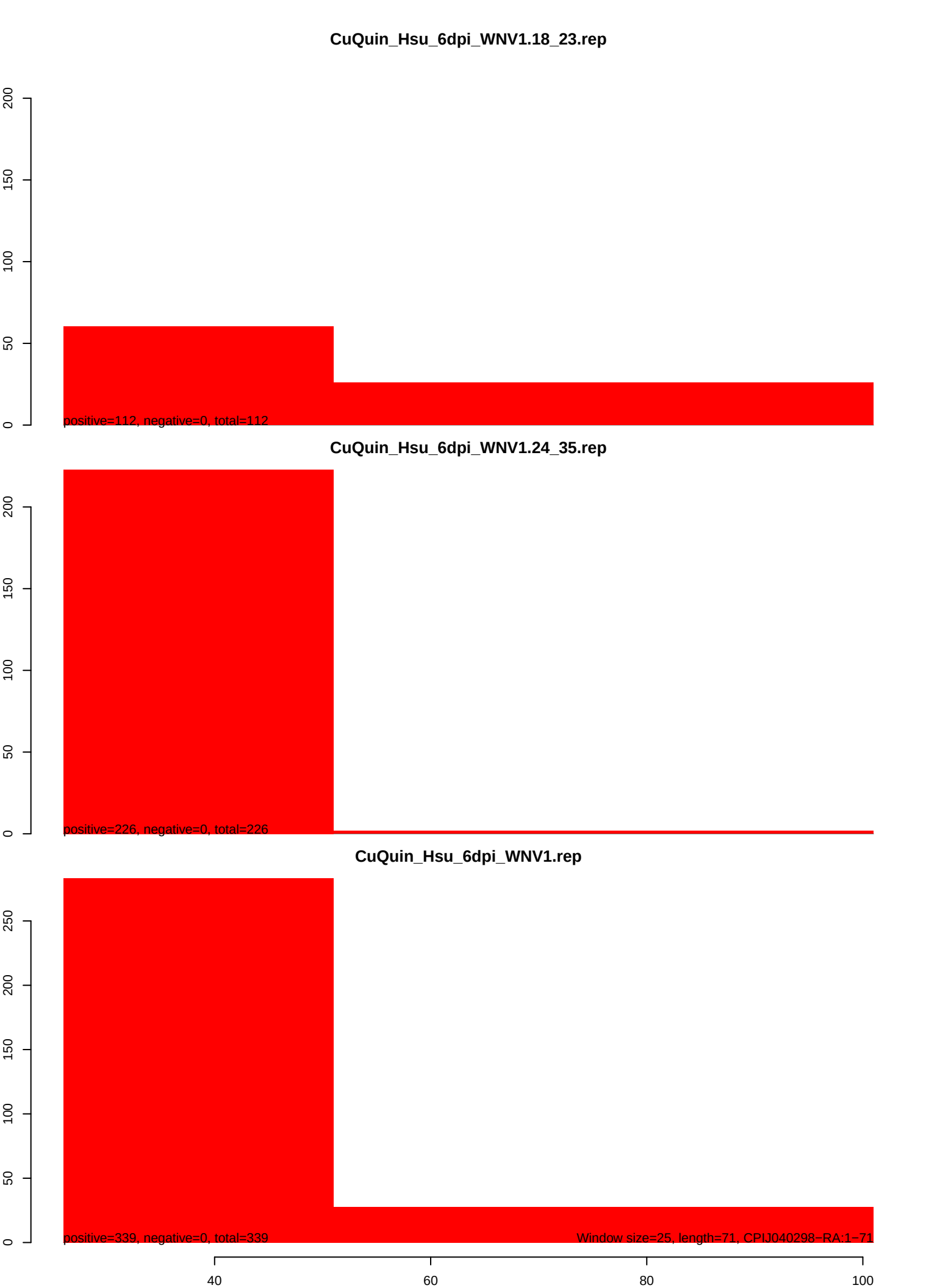

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040303−RA:1−73
0
1
2
3
4
5
6
40
60
80
100

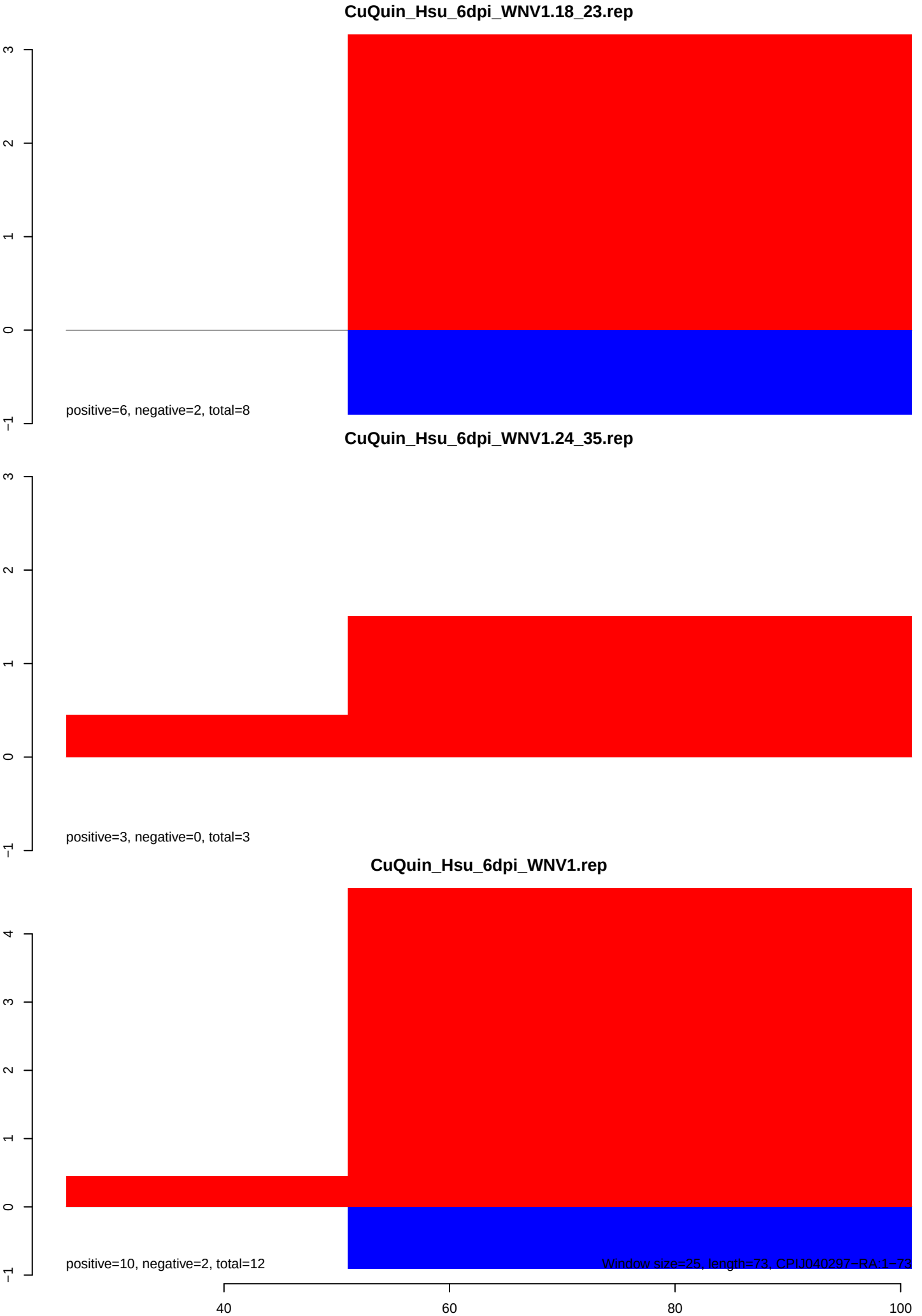

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040302−RA:1−72
40
60
80
100

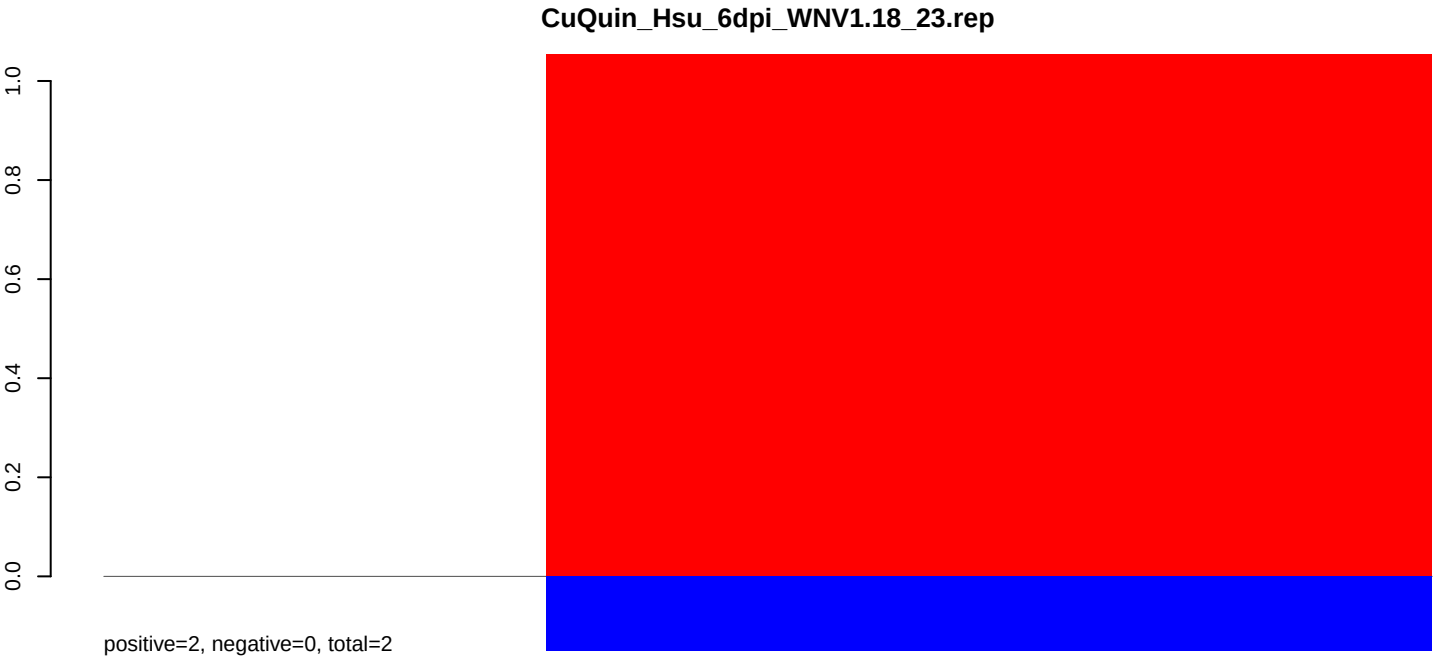

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
60
positive=28, negative=2, total=30
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
60
positive=67, negative=0, total=67
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=96, negative=2, total=98
Window size=25, length=72, CPIJ040301-RA:1-72
40
60
80
100

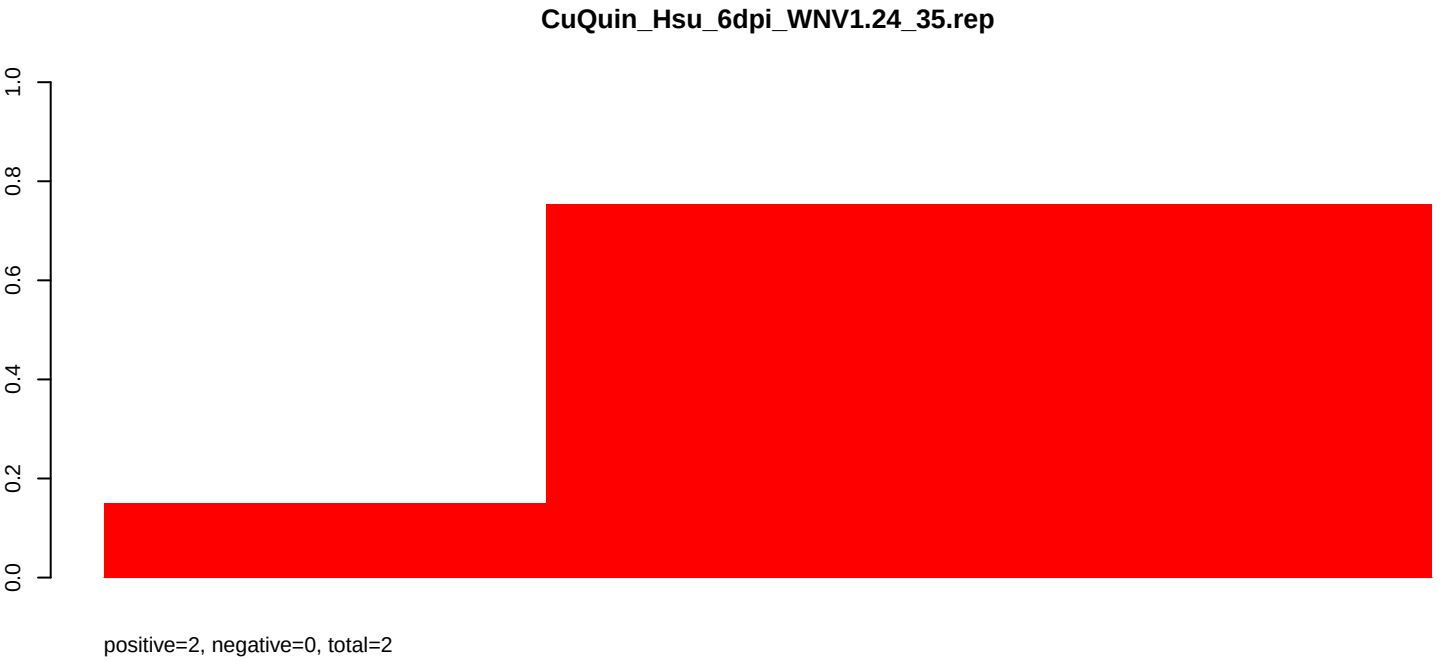
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=16, negative=0, total=16
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=24, negative=0, total=24
Window size=25, length=72, CPIJ040300−RA:1−72
40
60
80
100

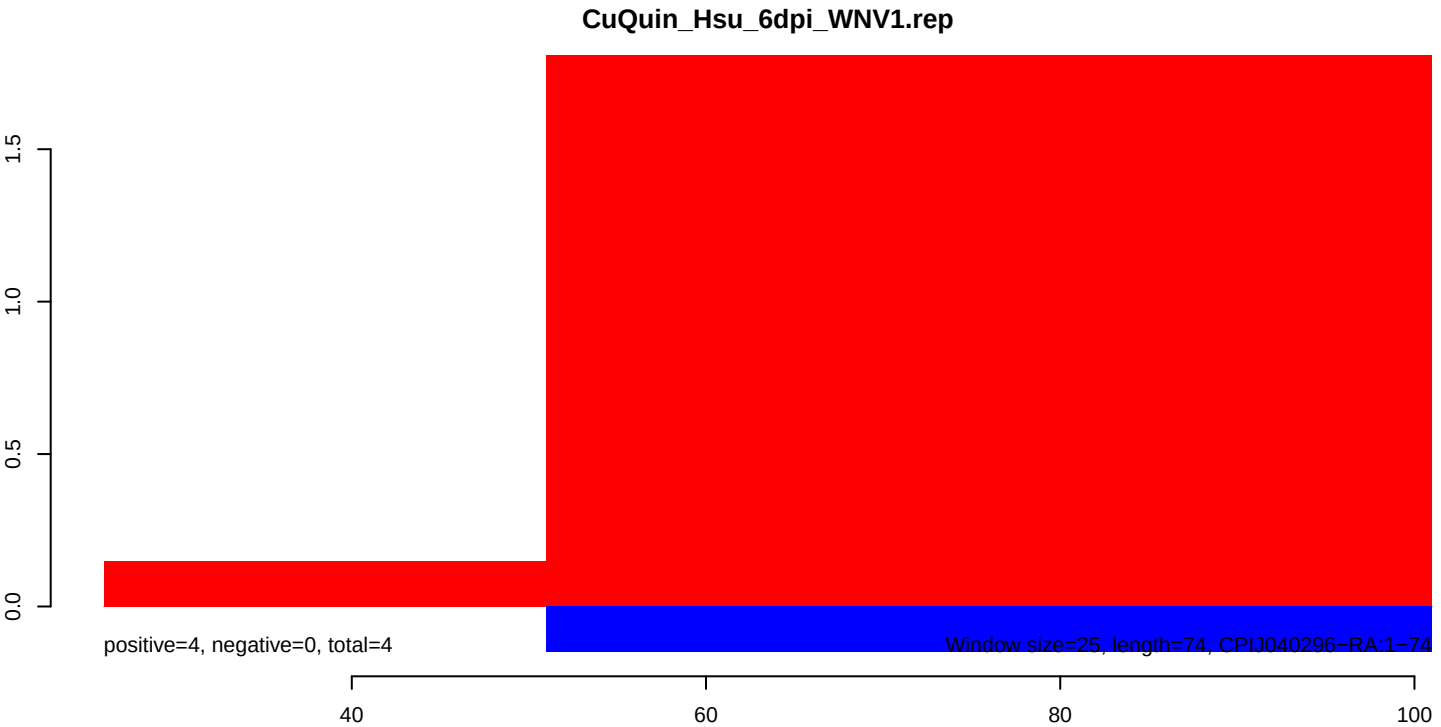

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040299-RA:1-74
40
60
80
100

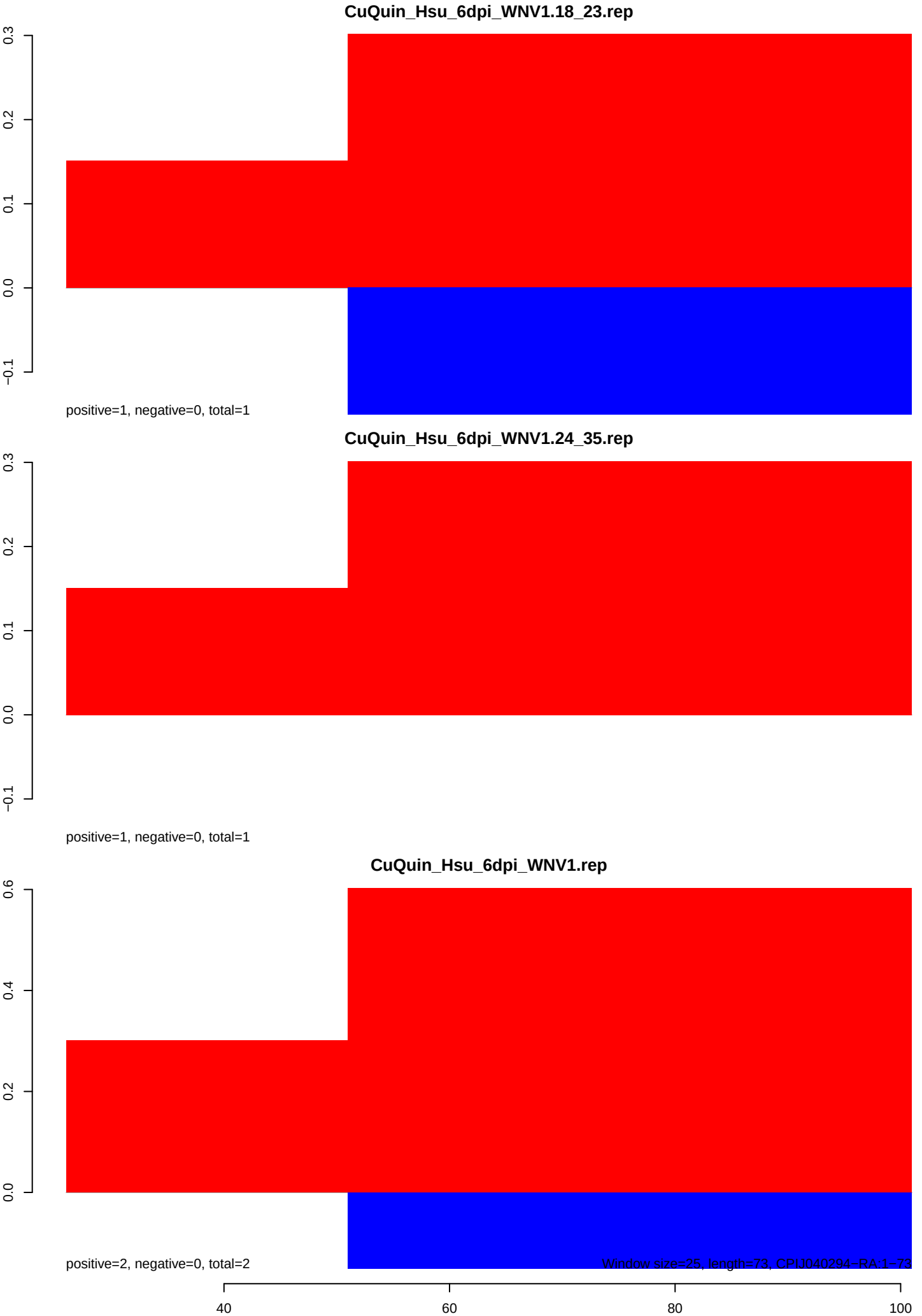

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
positive=226, negative=0, total=226
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
positive=339, negative=0, total=339
Window size=25, length=71, CPIJ040298−RA:1−71
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=6, negative=2, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=10, negative=2, total=12
Window size=25, length=73, CPIJ040297−RA:1−73
40
60
80
100

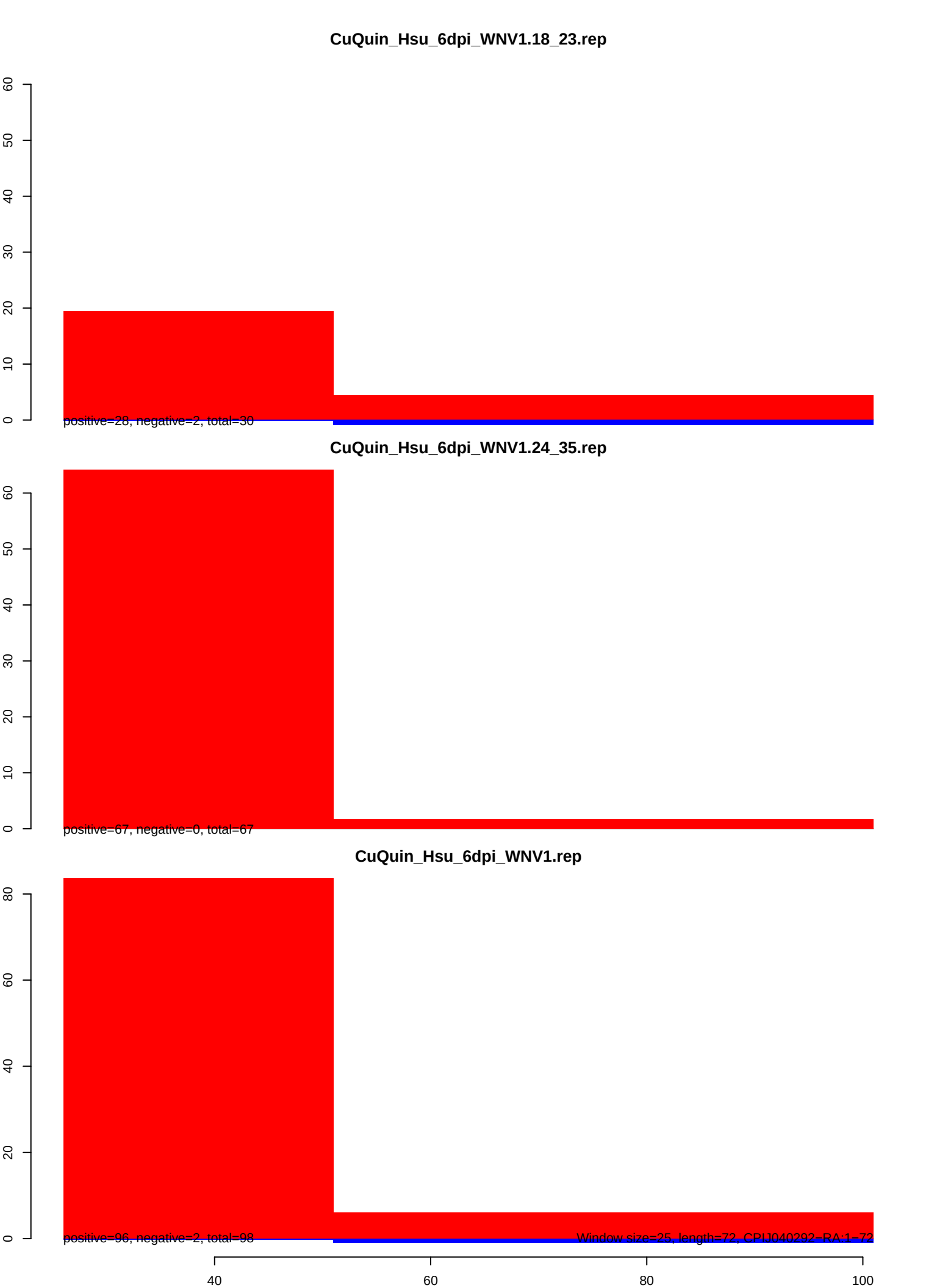

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

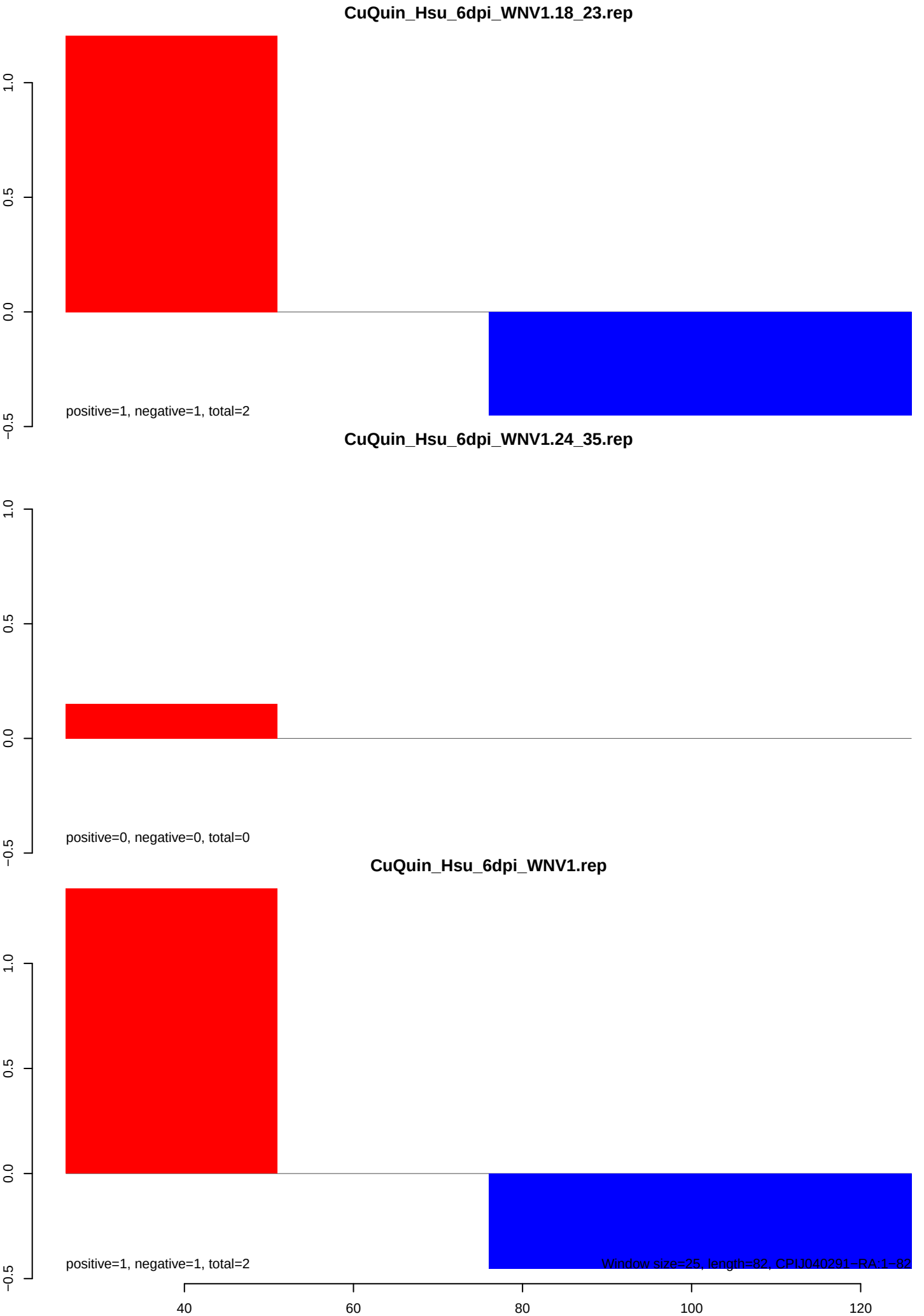

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

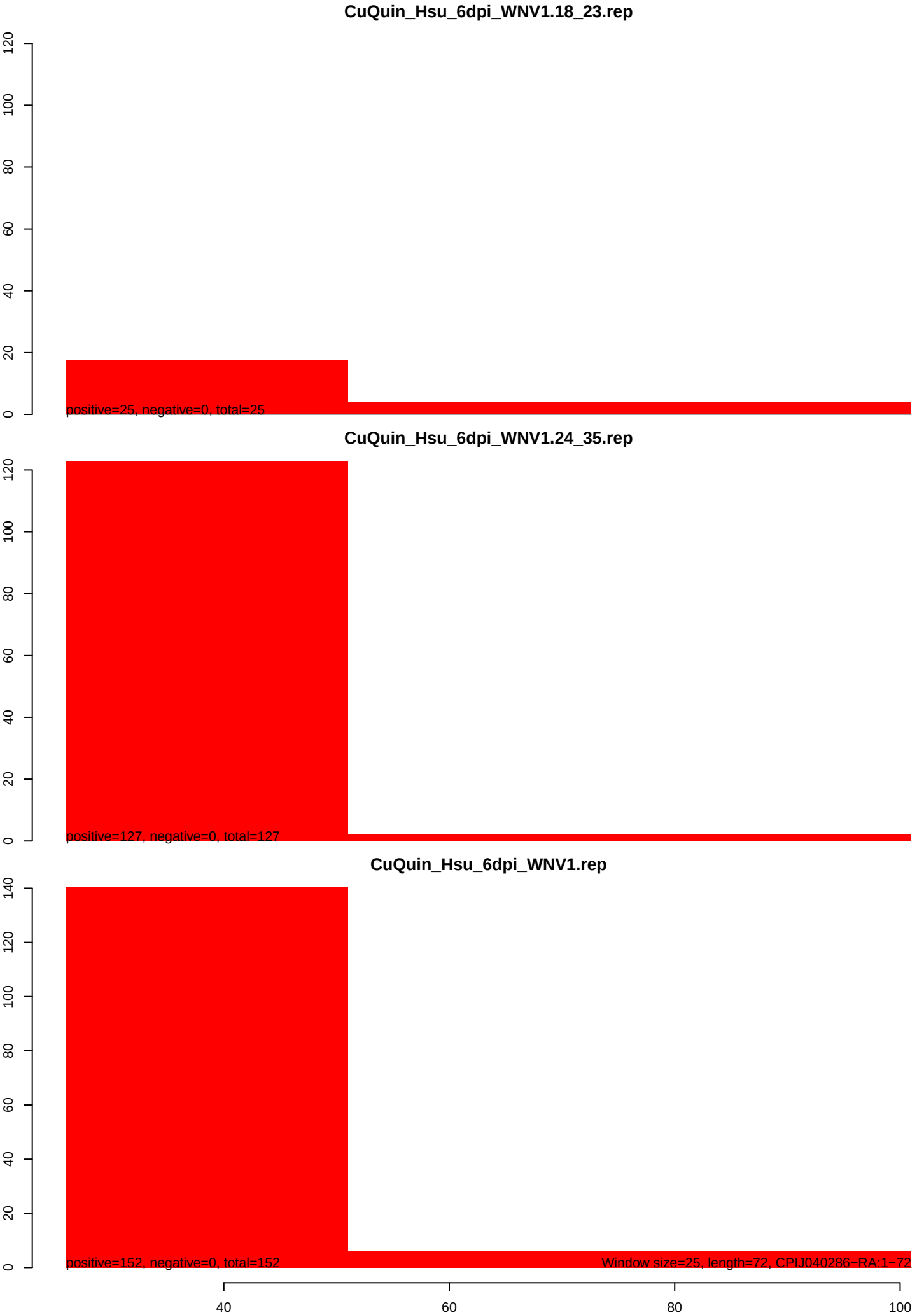

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040296-RA:1-74
40
60
80
100

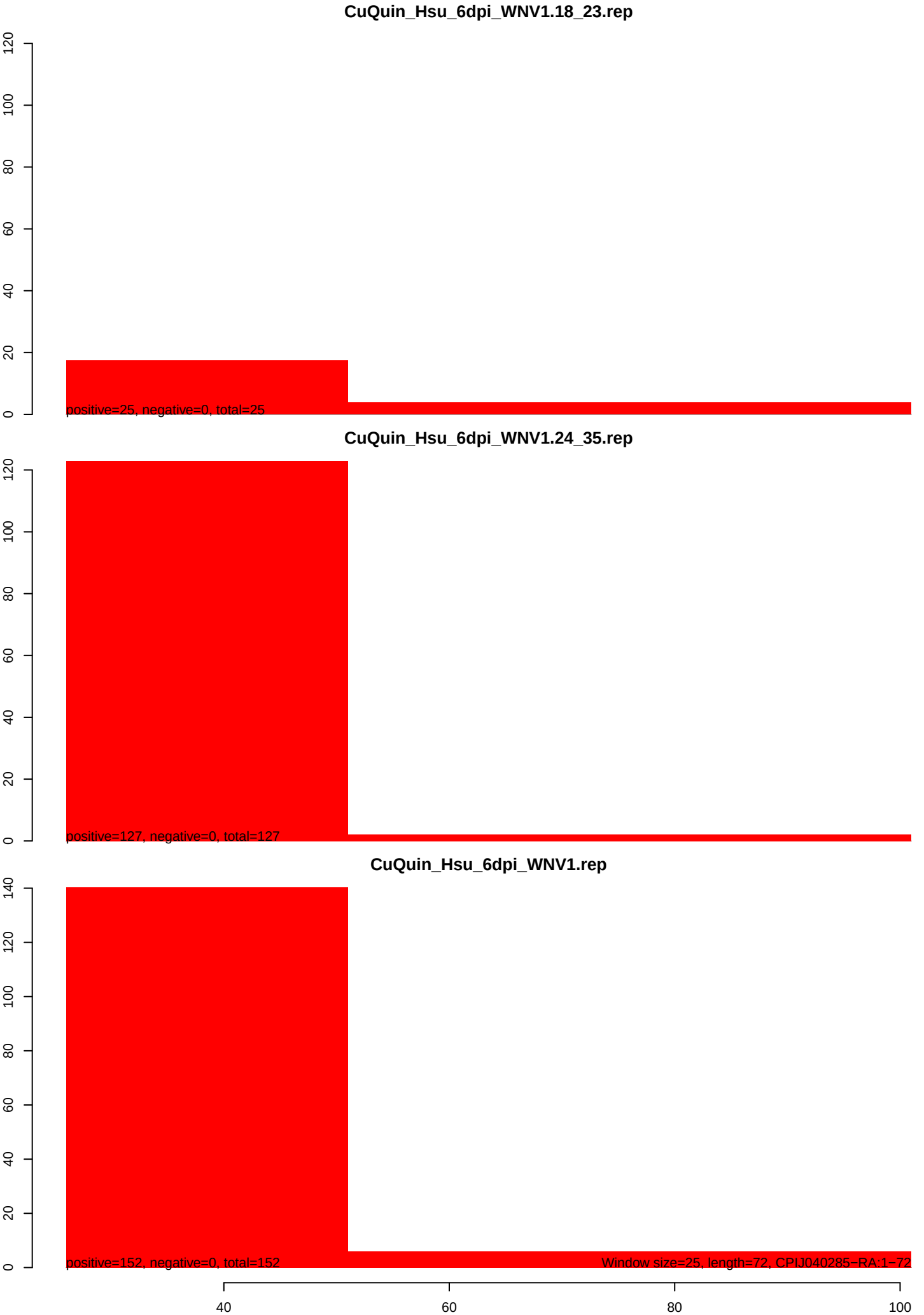

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040294−RA:1−73
40
60
80
100

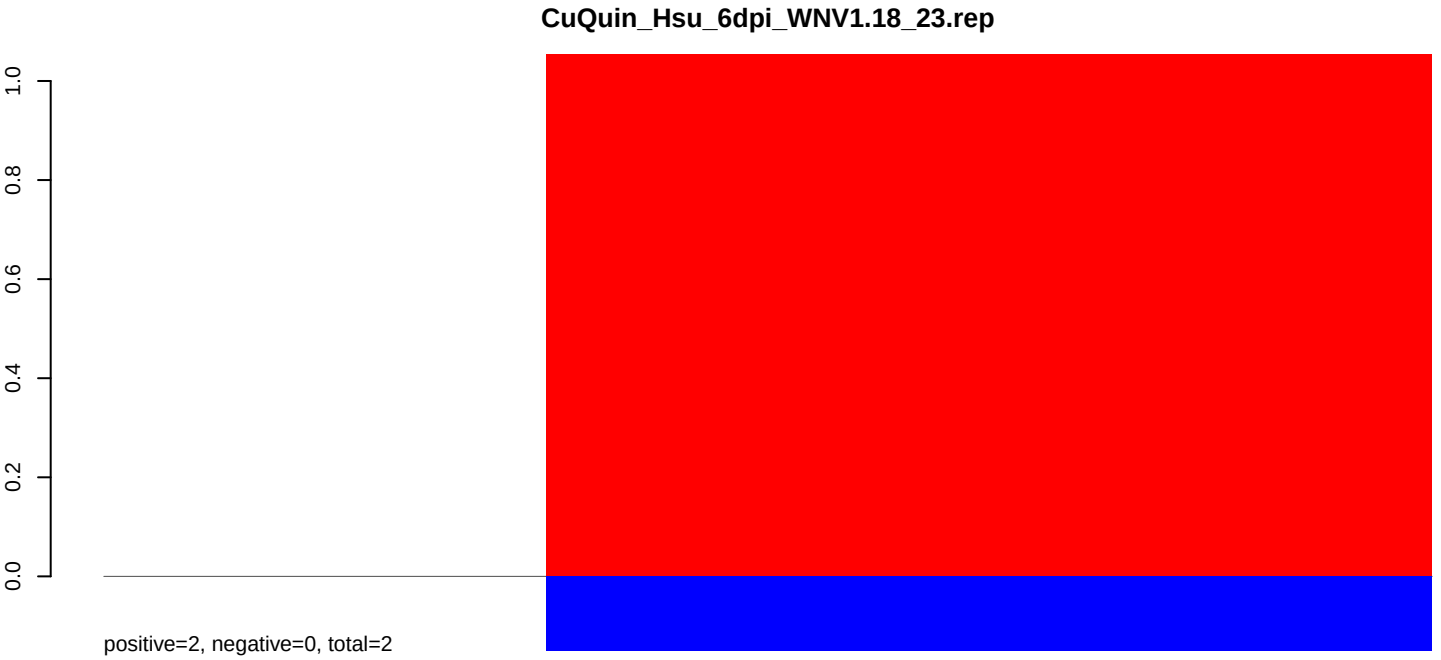
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=16, negative=0, total=16
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=24, negative=0, total=24
Window size=25, length=72, CPIJ040293−RA:1−72
40
60
80
100

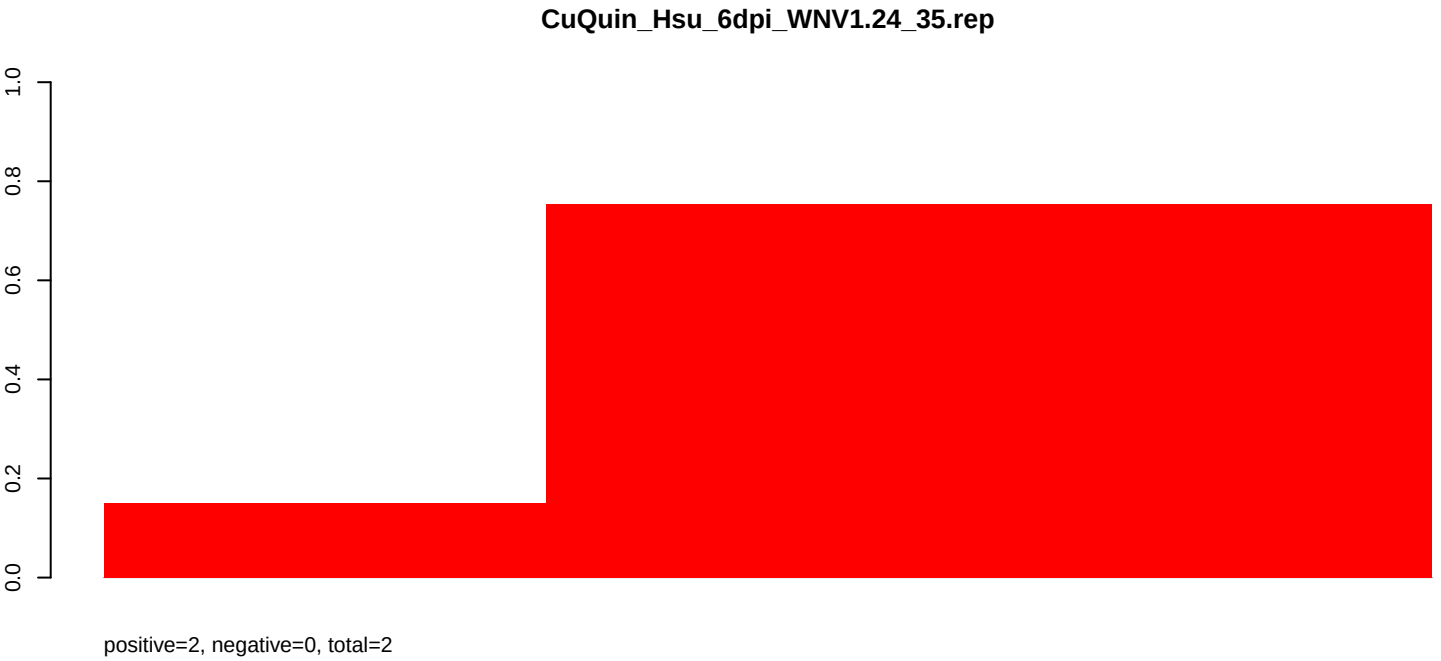

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
60
positive=28, negative=2, total=30
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
60
positive=67, negative=0, total=67
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
positive=96, negative=2, total=98
Window size=25, length=72, CPIJ040292-RA:1-72
40
60
80
100

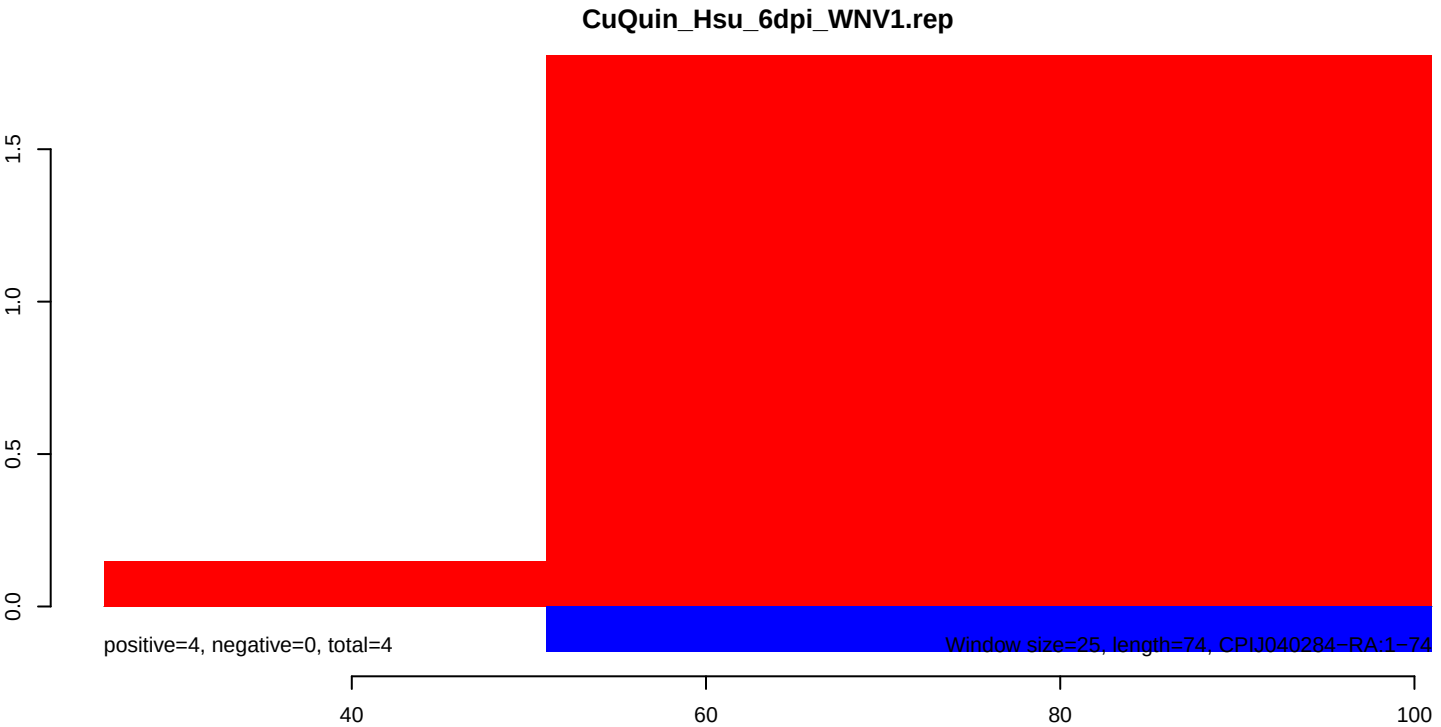

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
−0.5
positive=1, negative=1, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
−0.5
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
−0.5
positive=1, negative=1, total=2
Window size=25, length=82, CPIJ040291−RA:1−82
40
60
80
100
120


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040286−RA:1−72
40
60
80
100

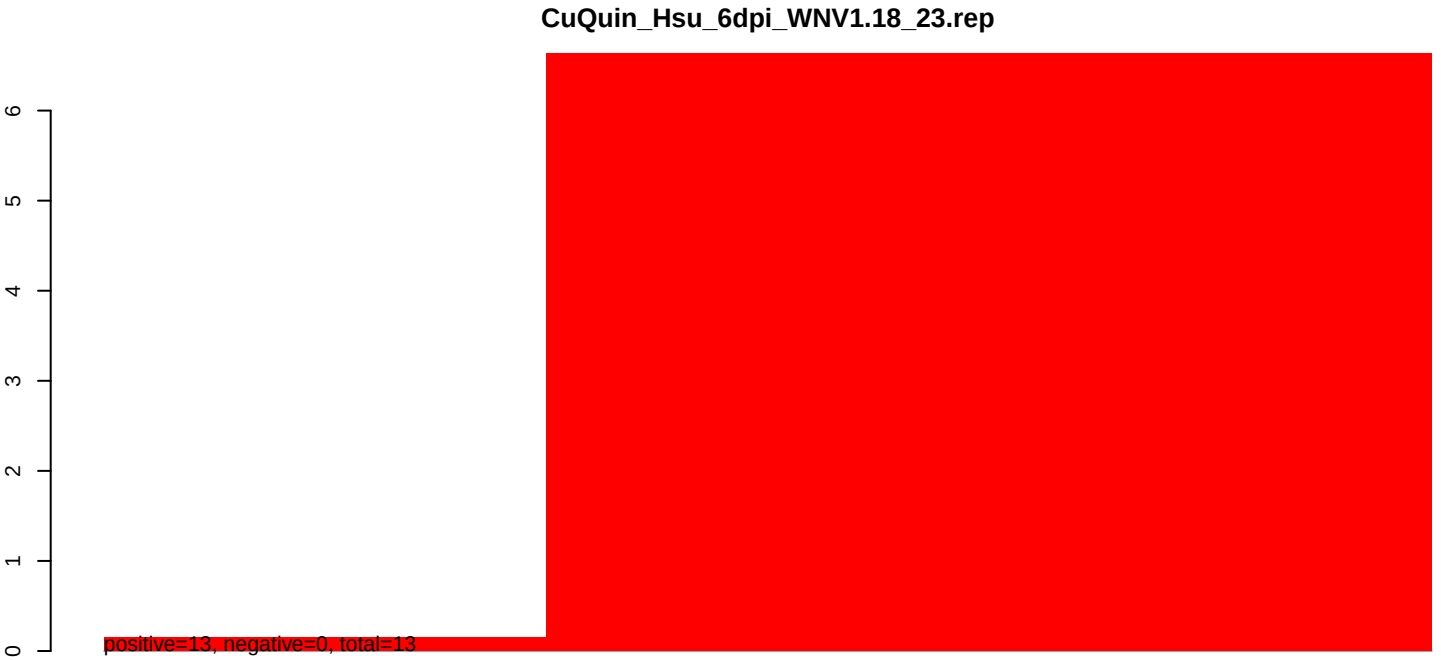

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040285−RA:1−72
40
60
80
100

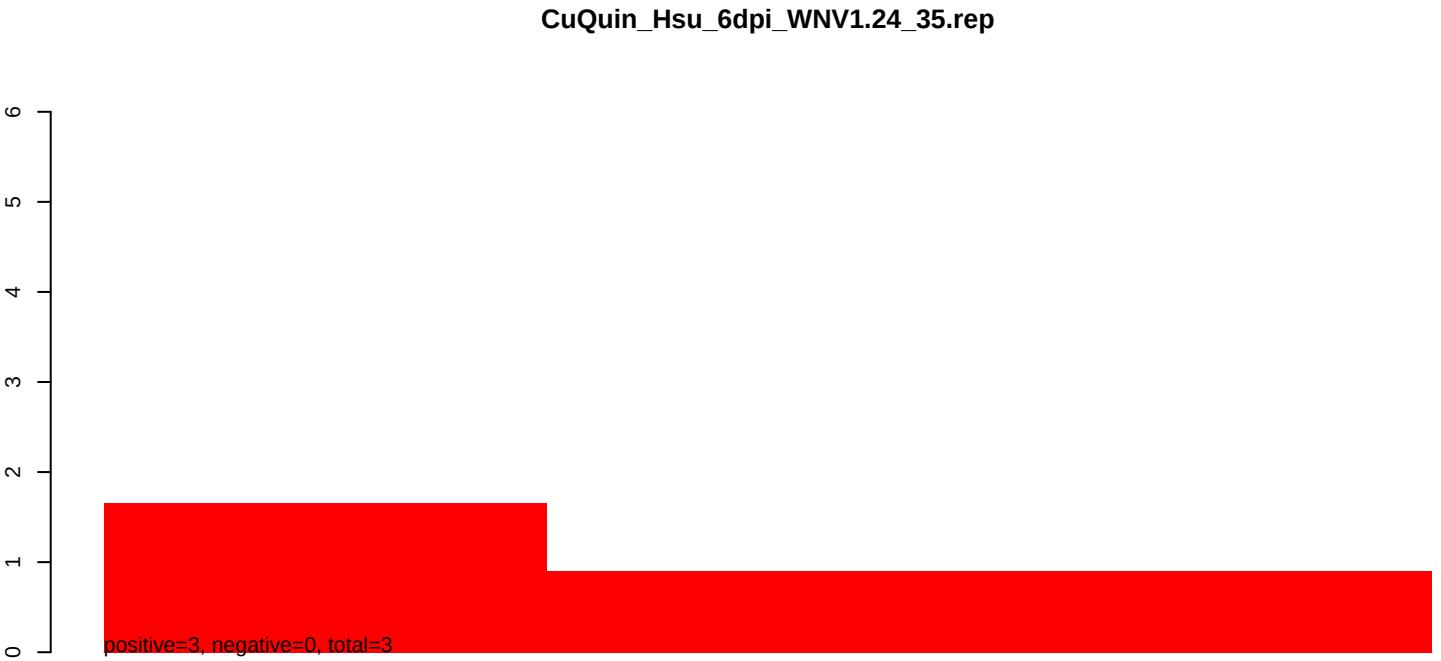

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

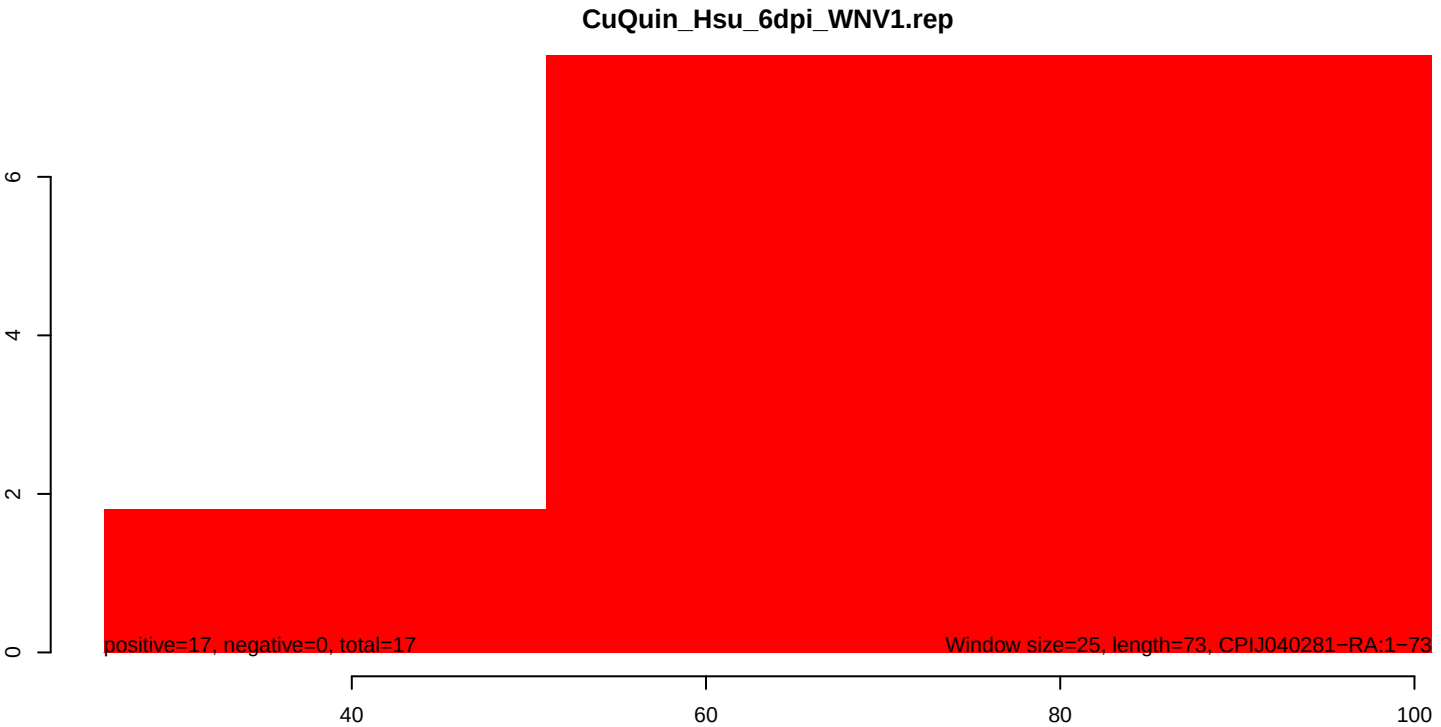

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

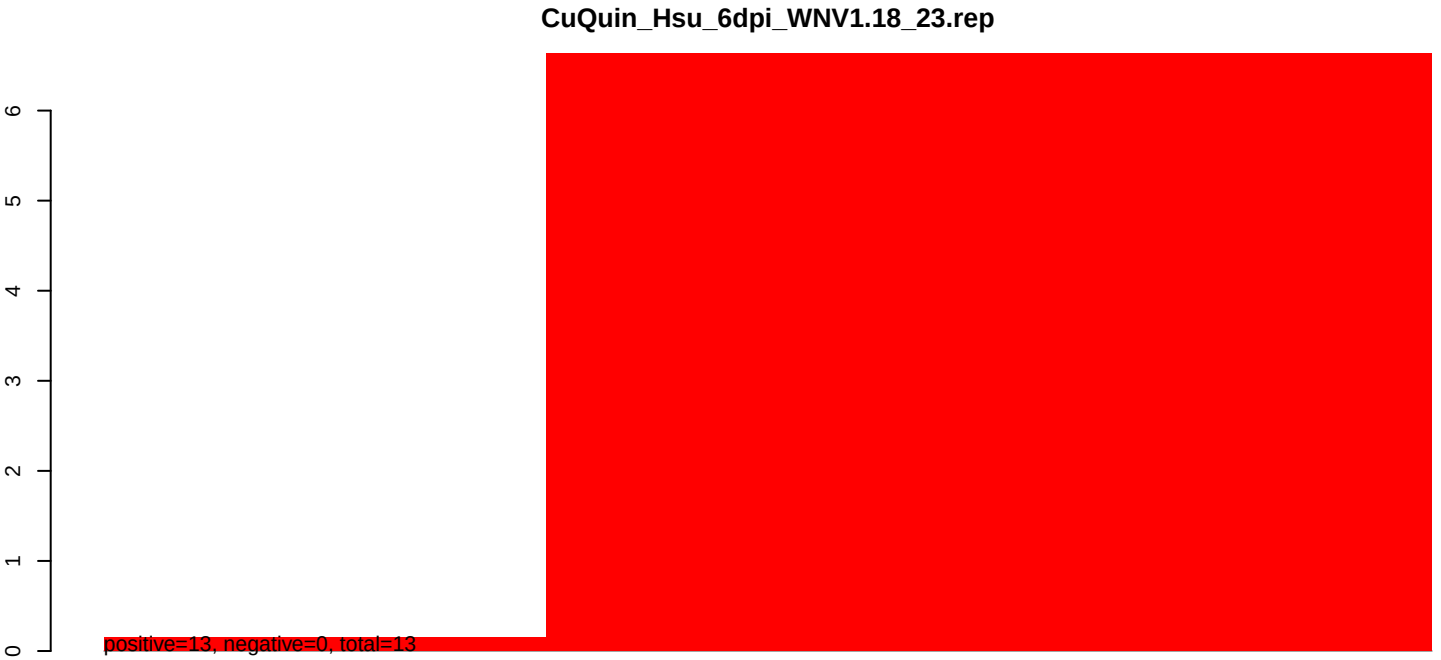

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040284-RA:1-74
40
60
80
100

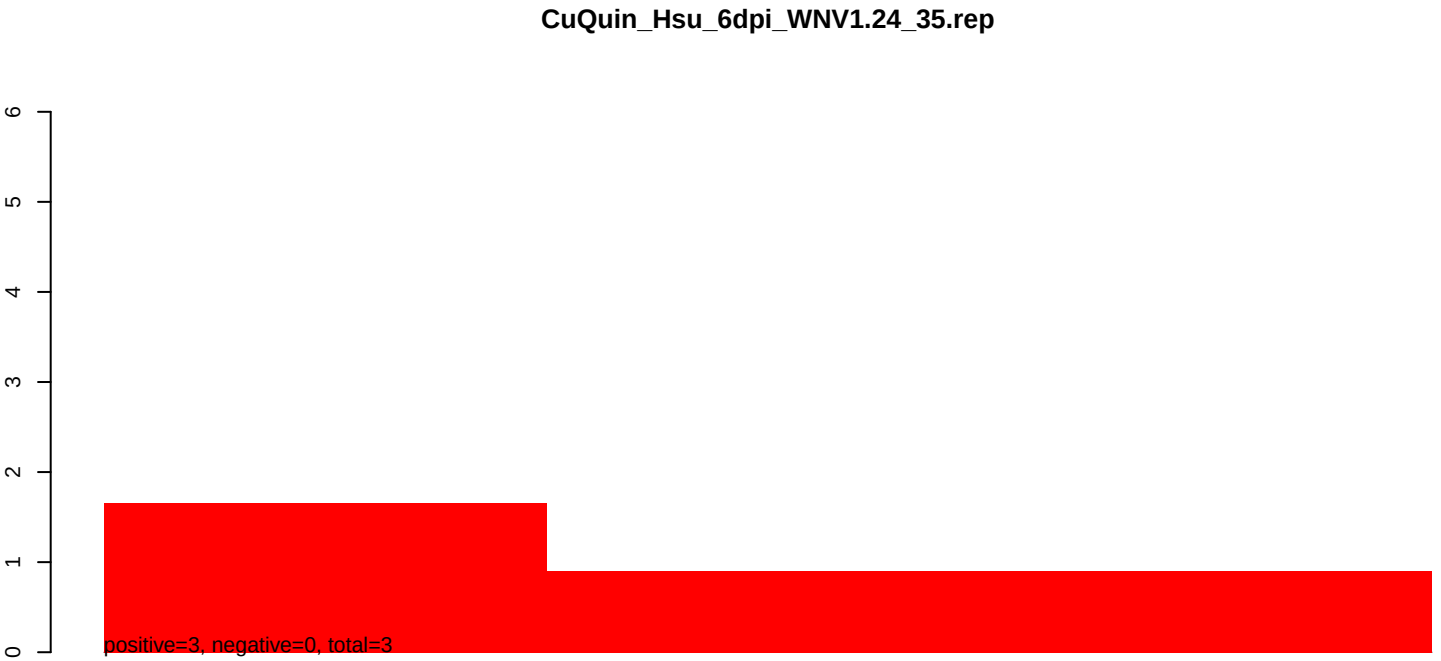
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=16, negative=0, total=16
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=24, negative=0, total=24
Window size=25, length=72, CPIJ040283−RA:1−72
40
60
80
100

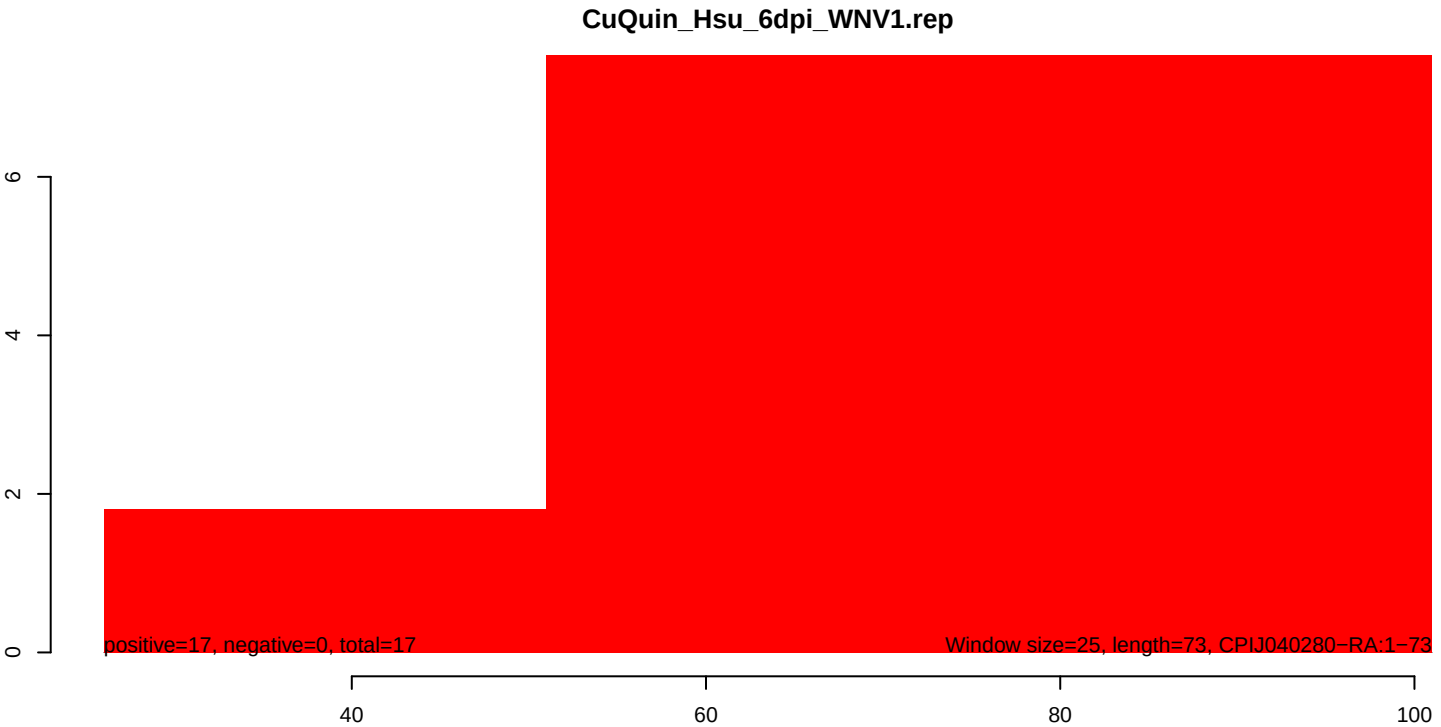

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13

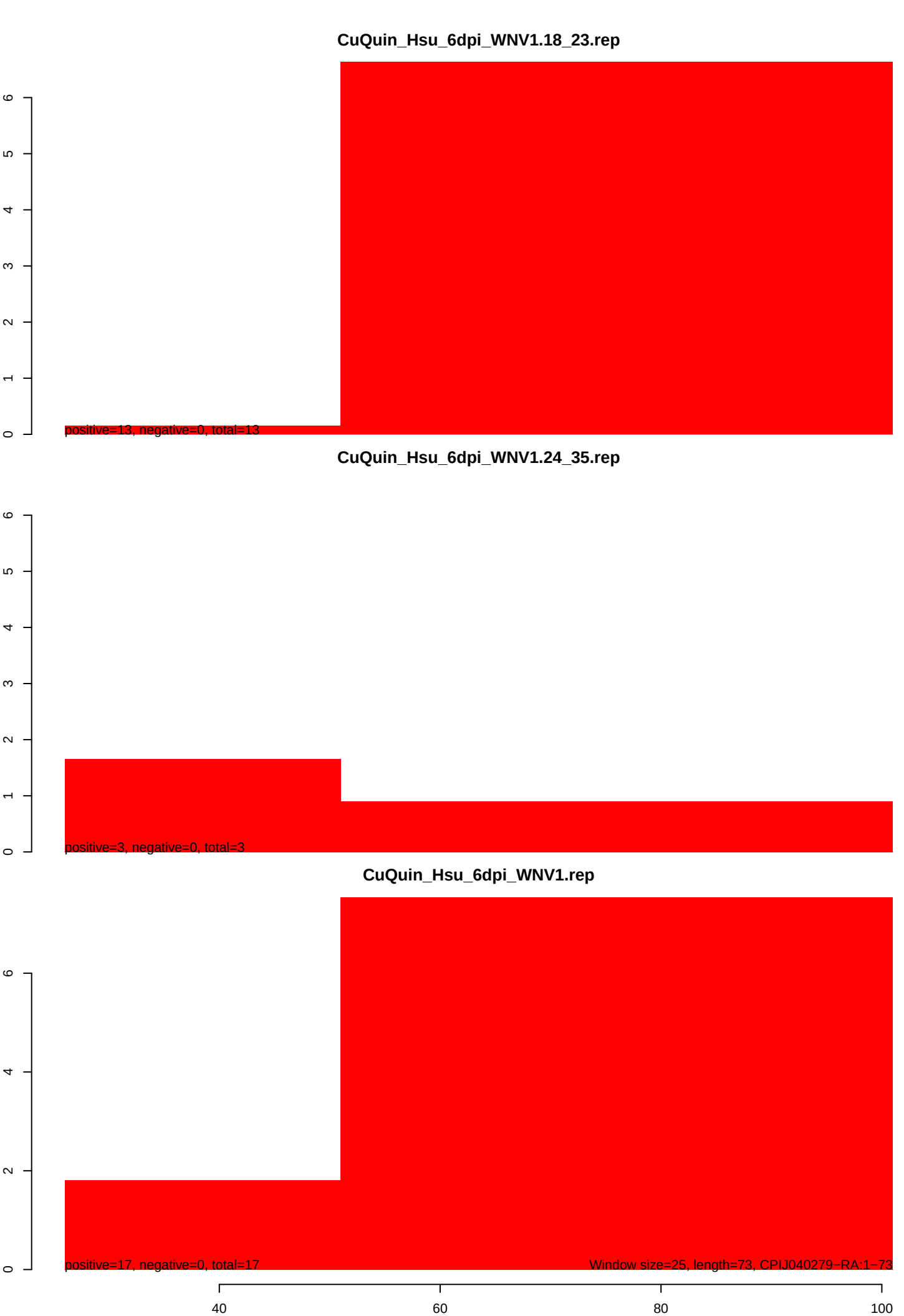

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3

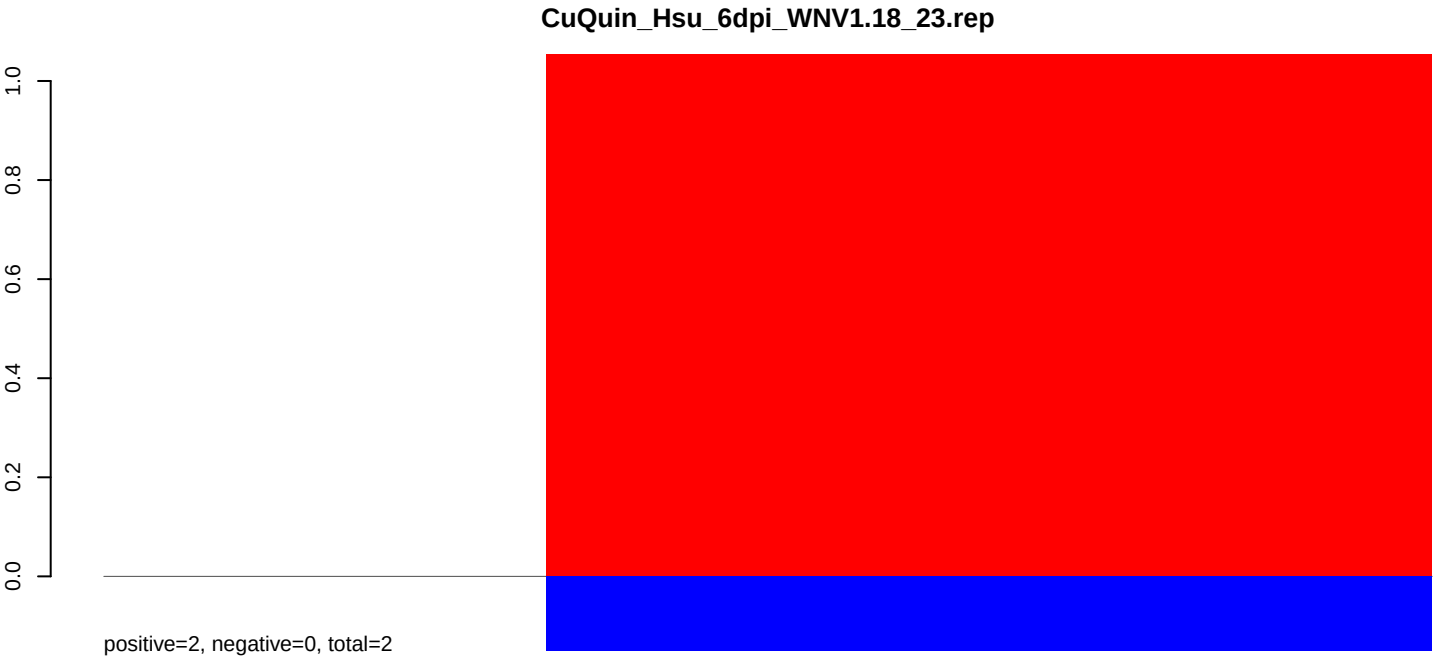

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040281−RA:1−73
40
60
80
100

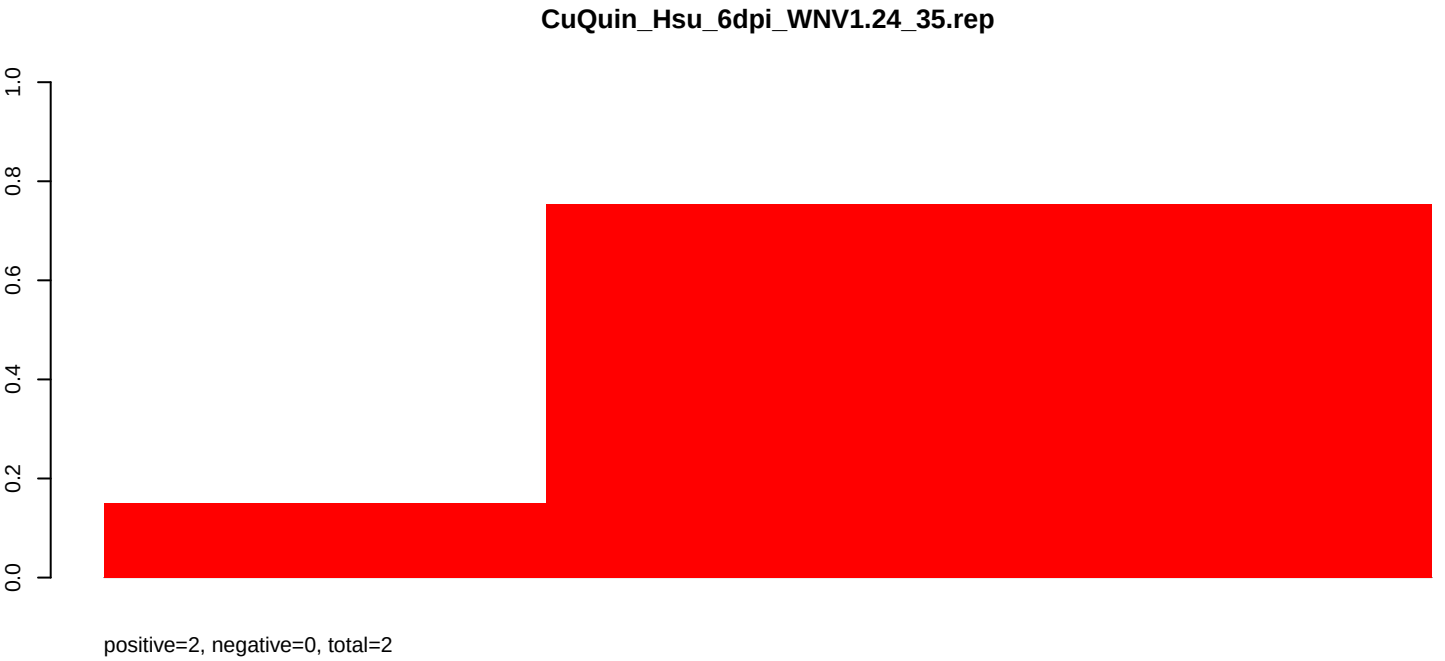

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13

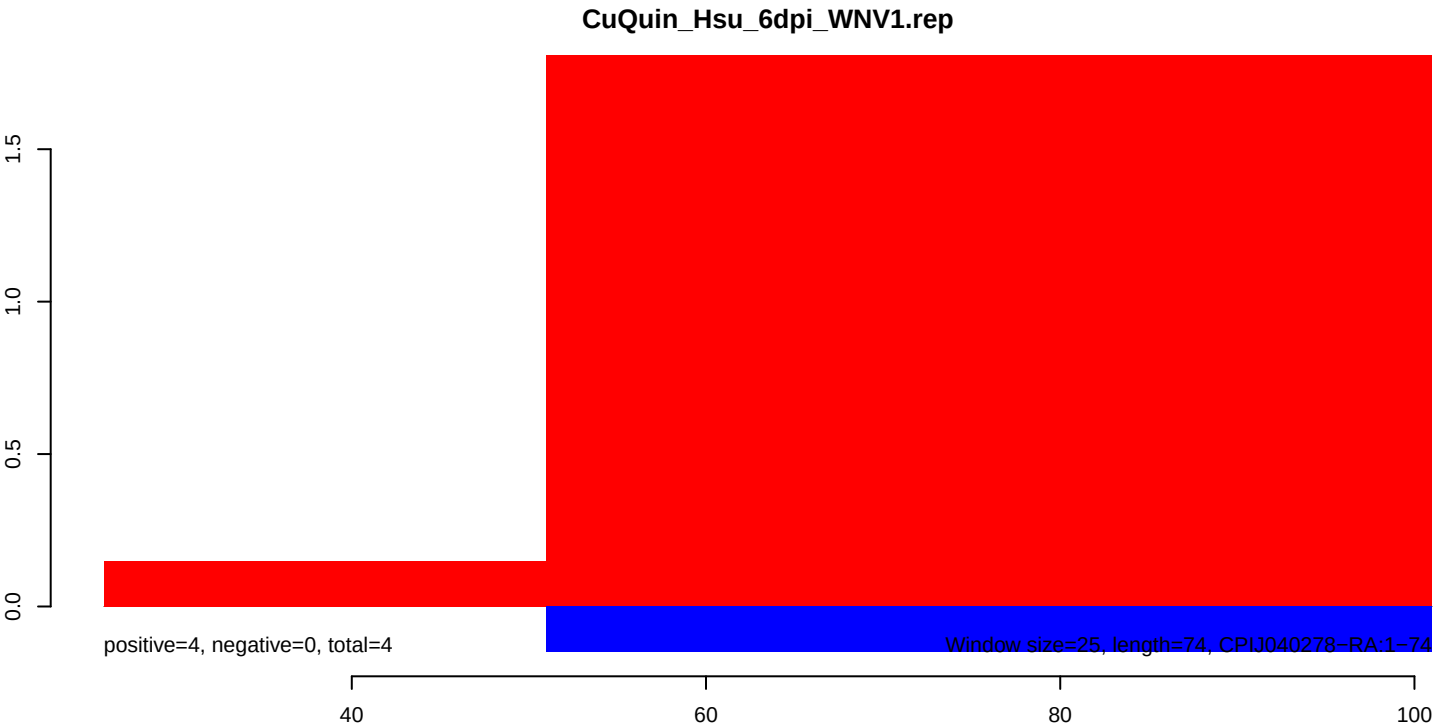

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3

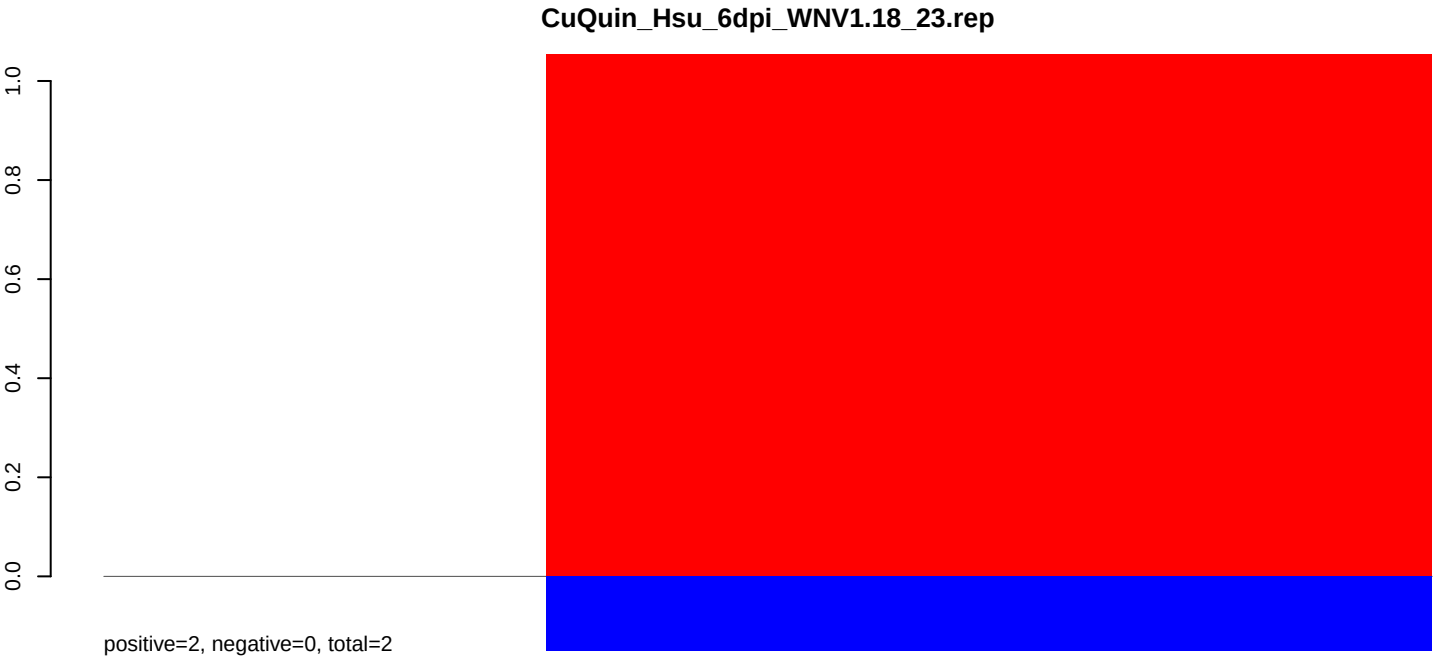

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040280−RA:1−73
40
60
80
100

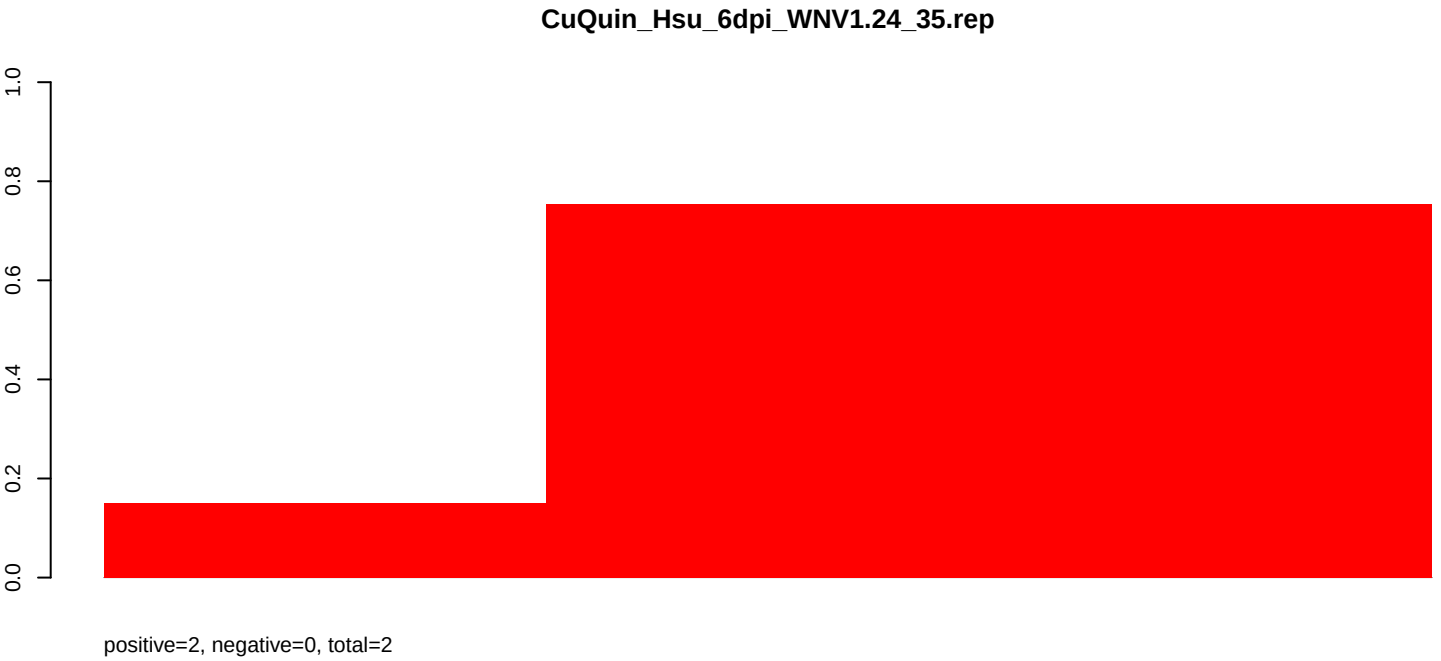

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040279−RA:1−73
40
60
80
100

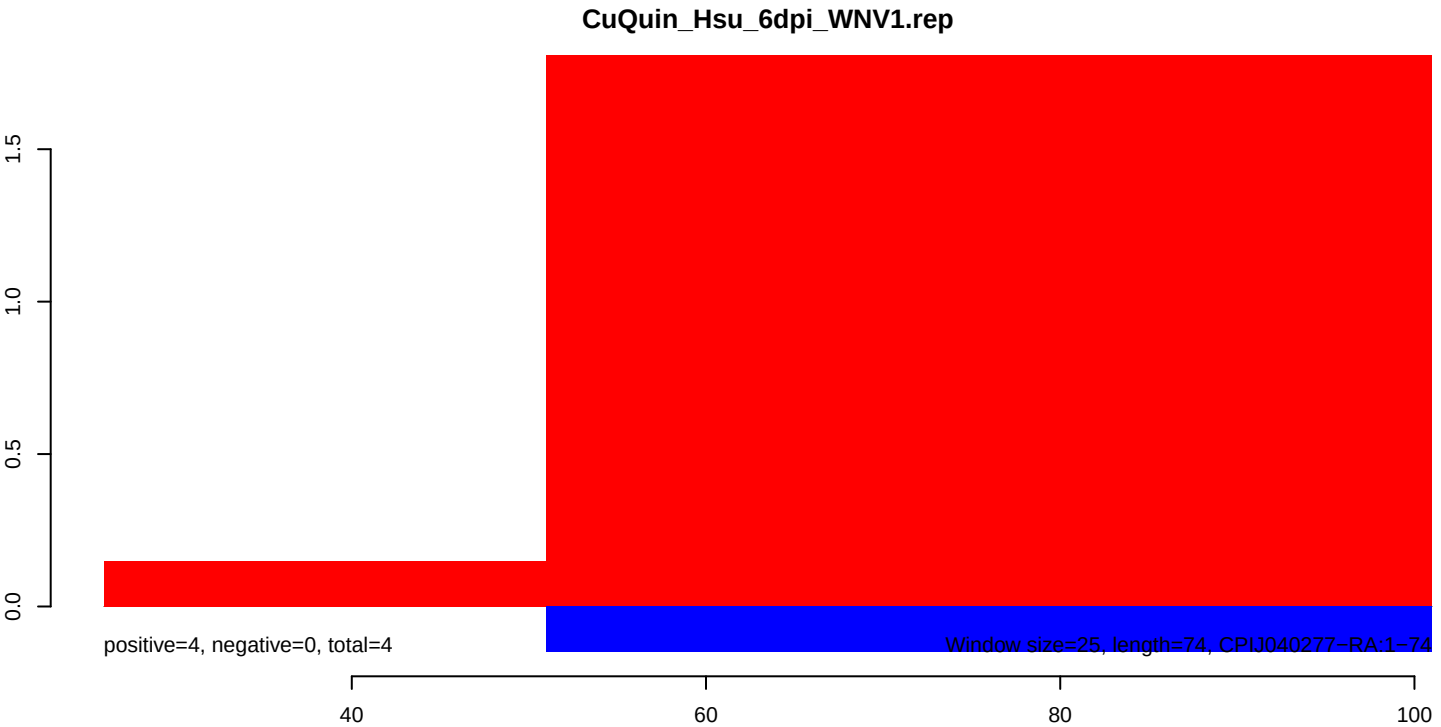

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

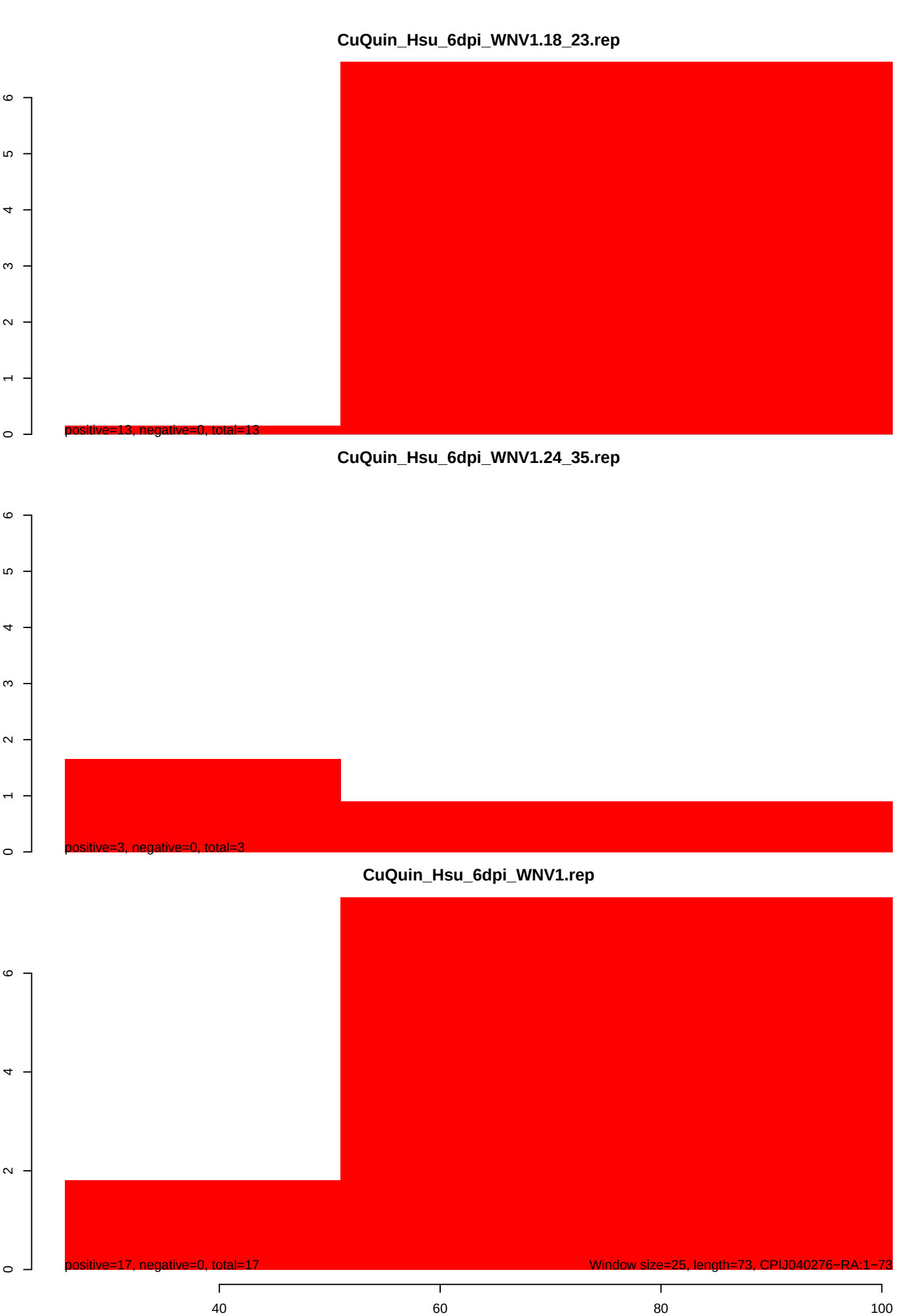

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

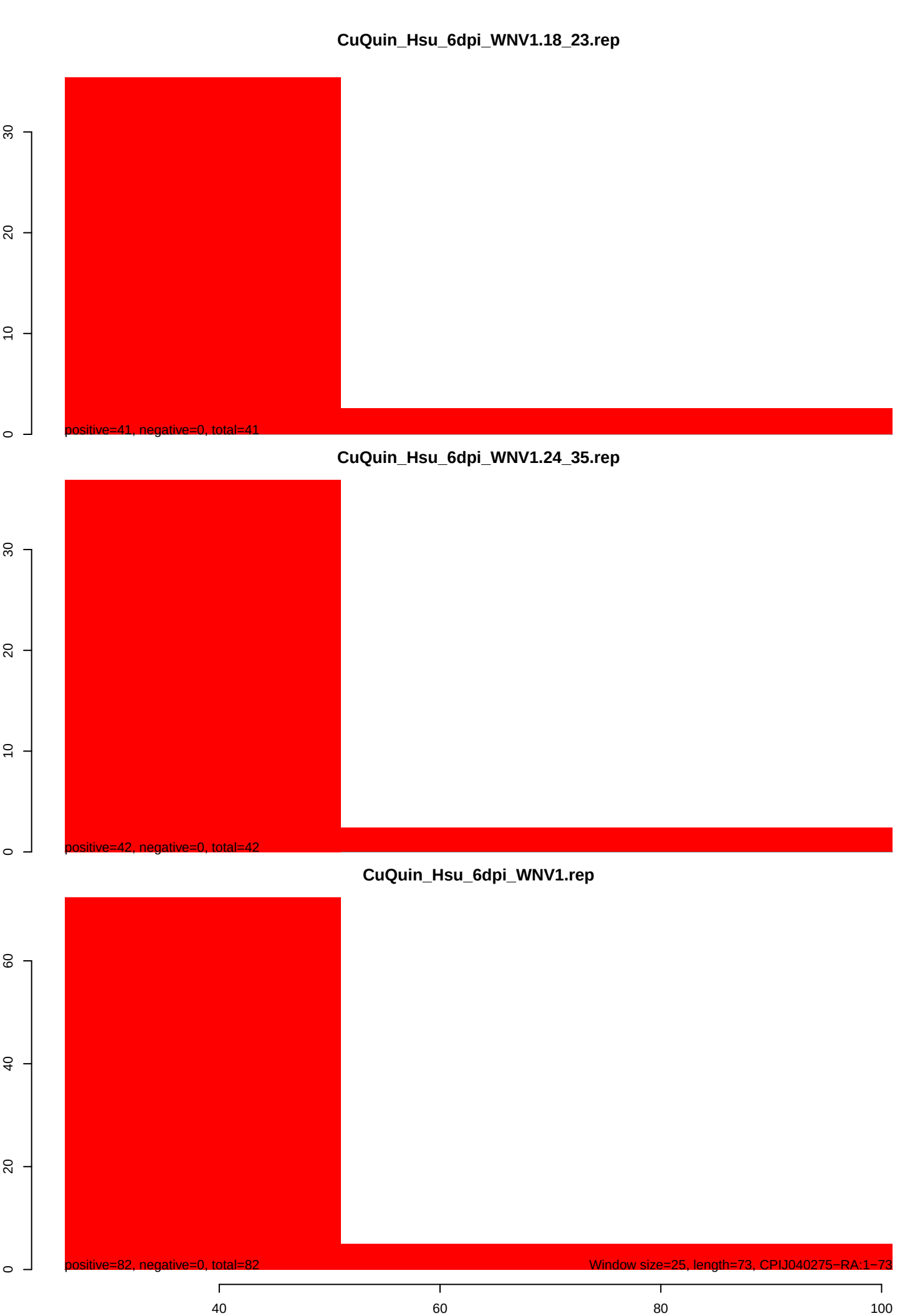

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040278-RA:1-74
40
60
80
100

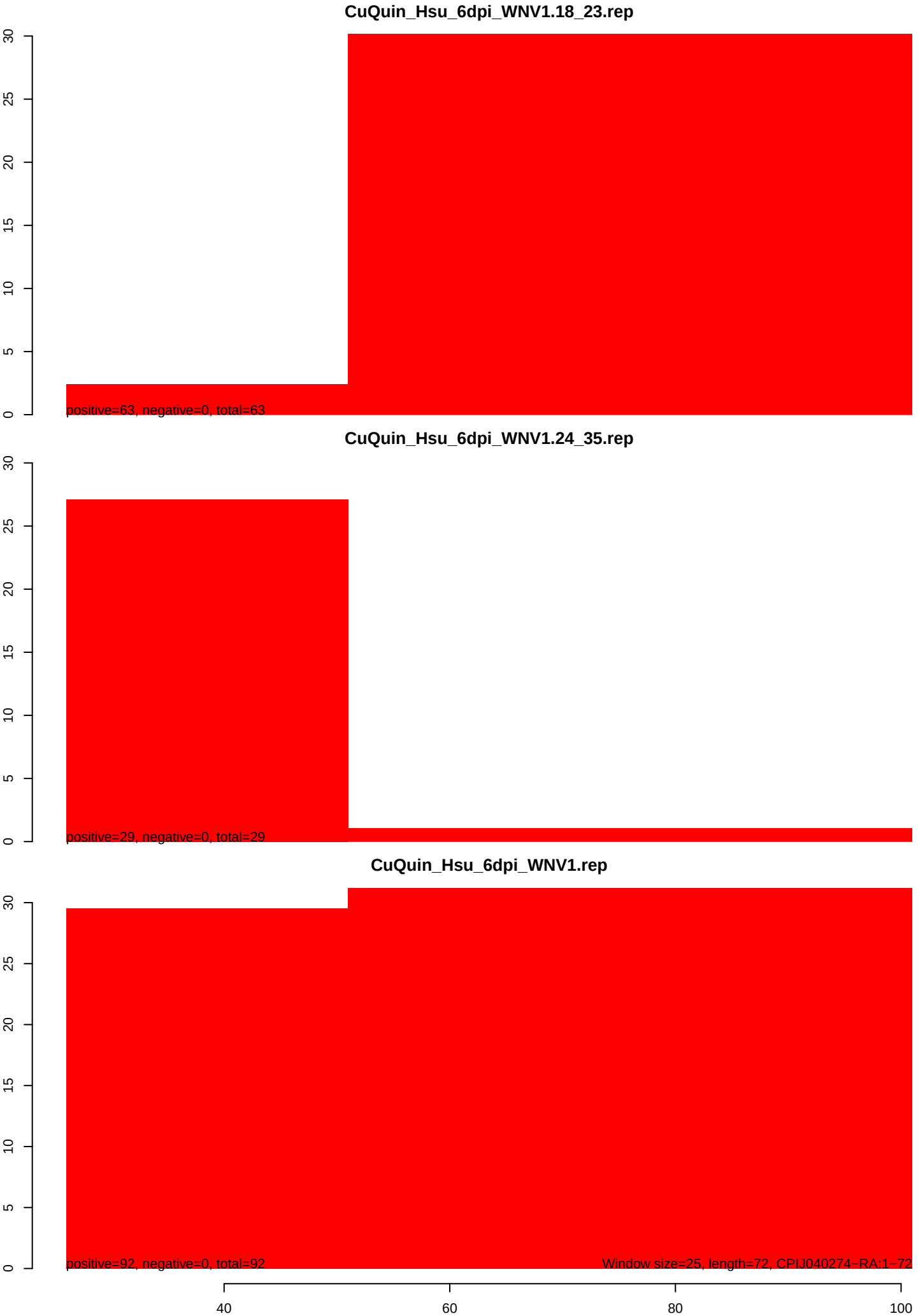

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

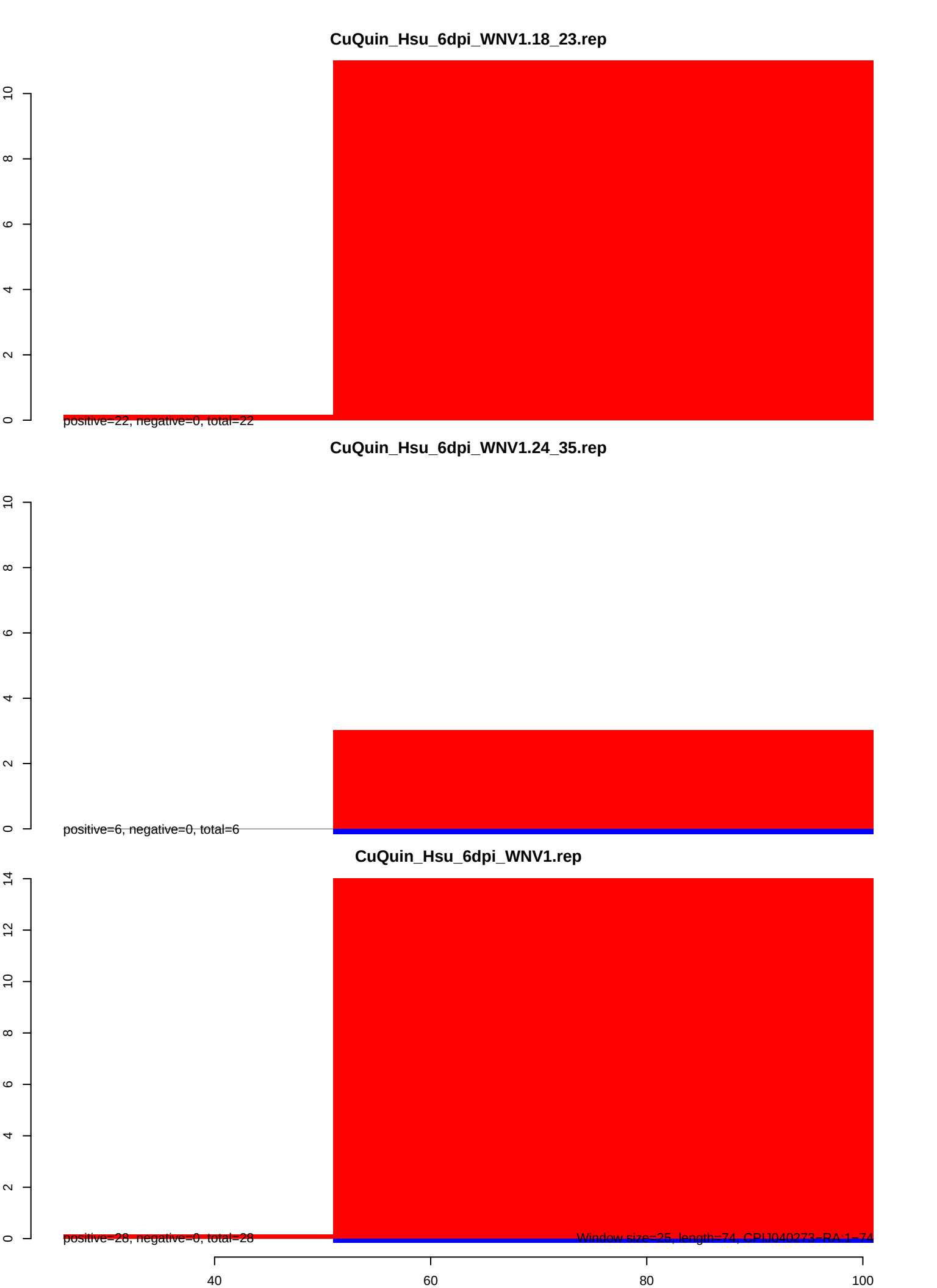

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

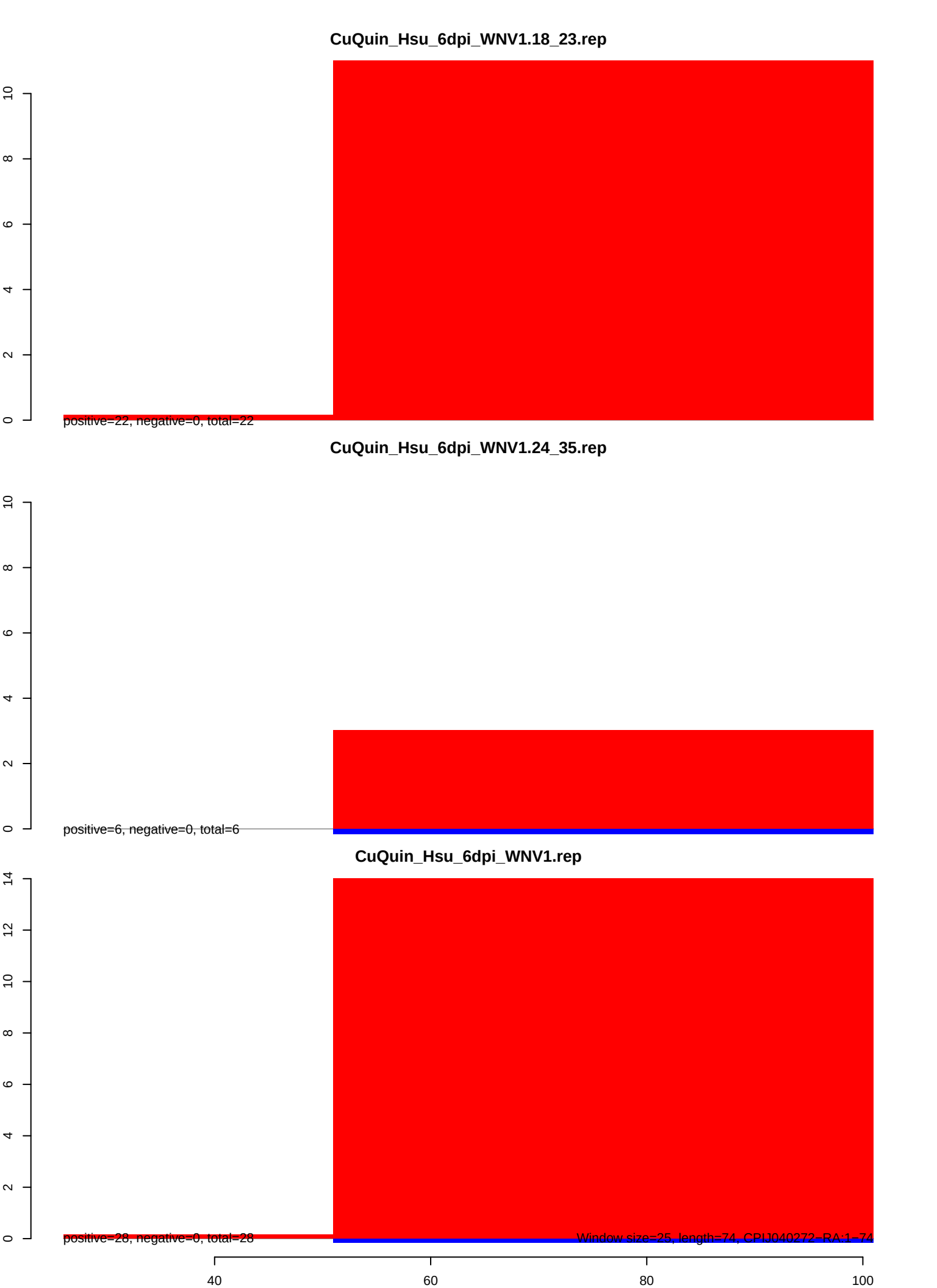

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040277-RA:1-74
40
60
80
100

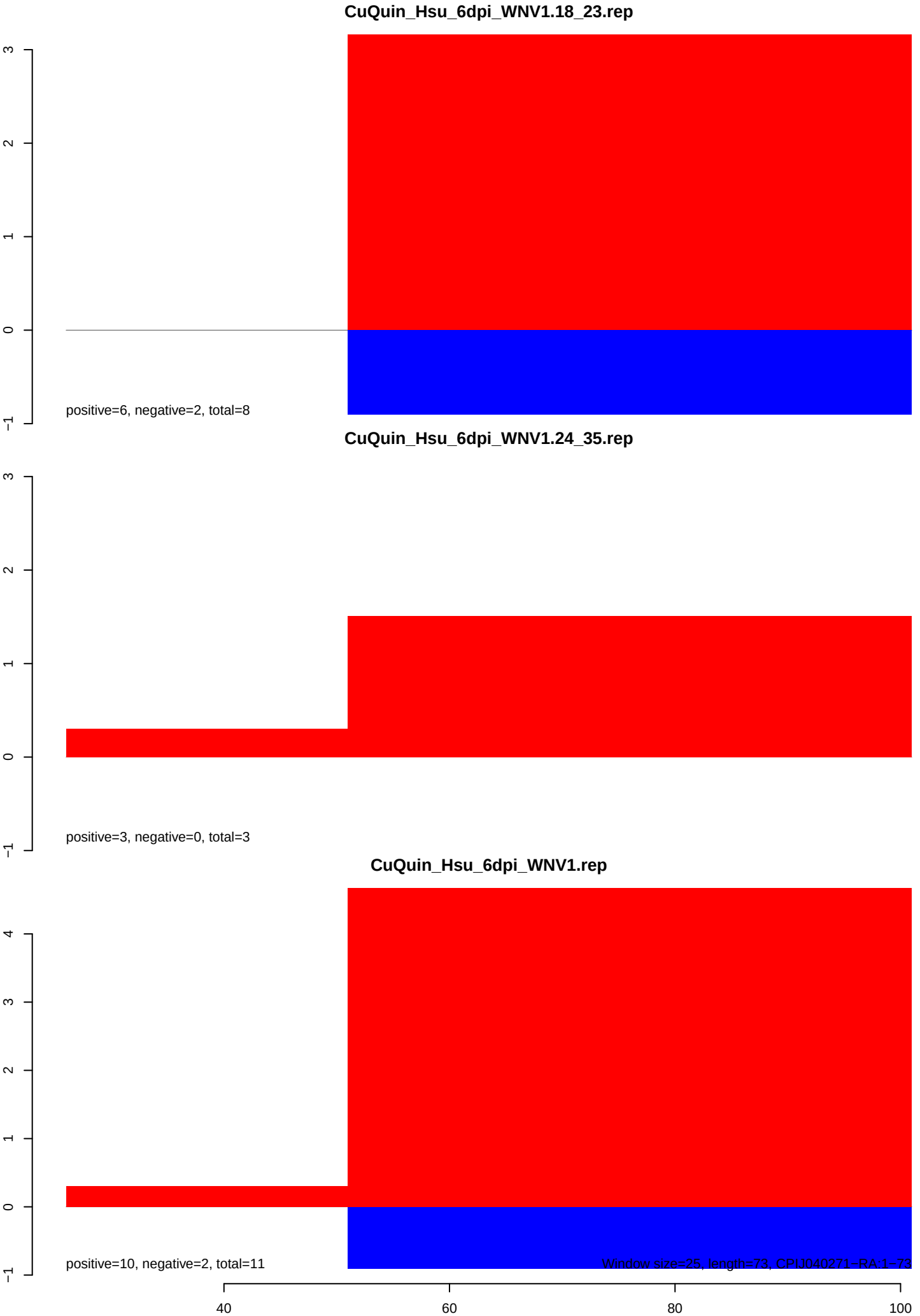

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040276-RA:1-73
40
60
80
100

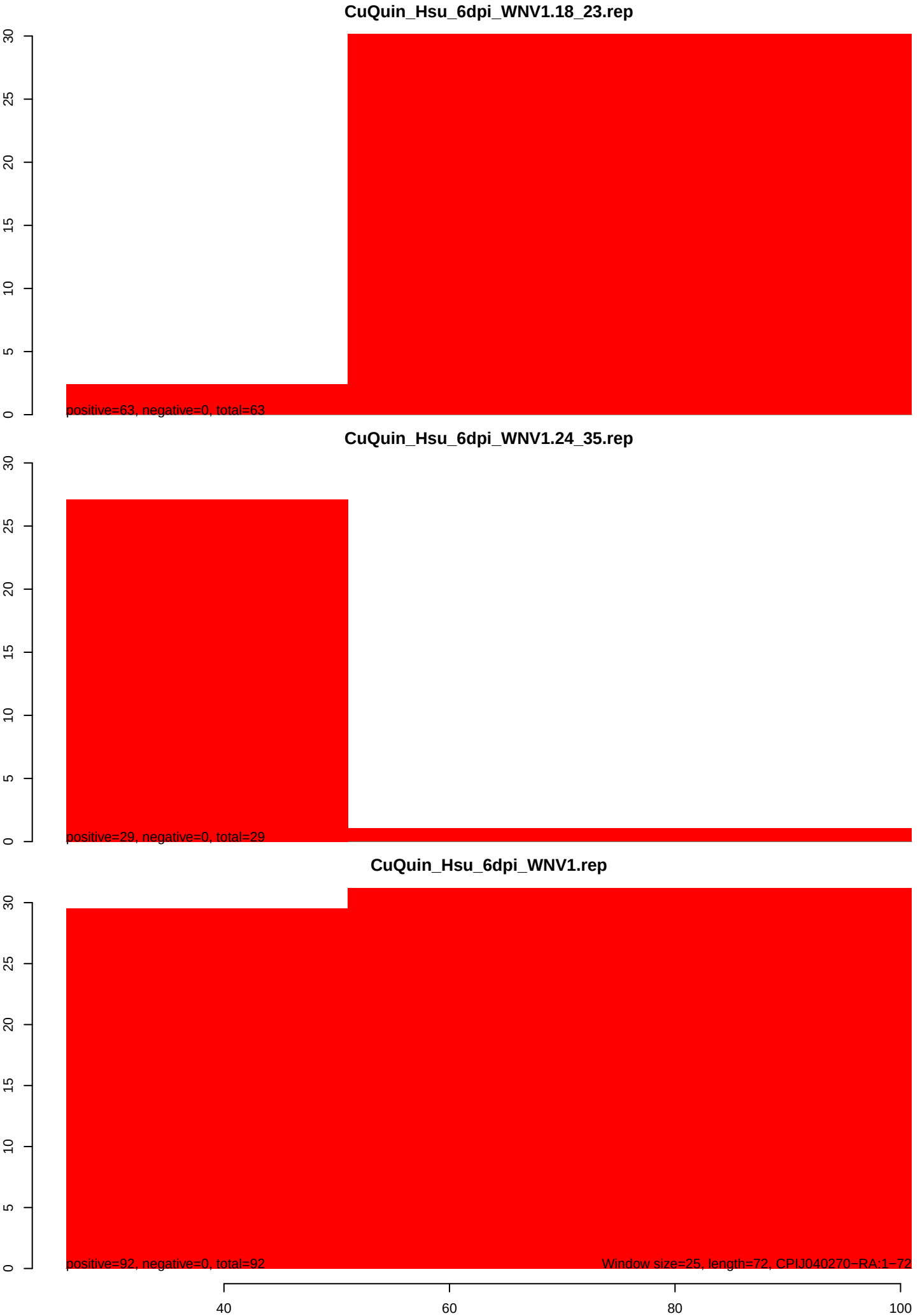

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040275−RA:1−73
40
60
80
100

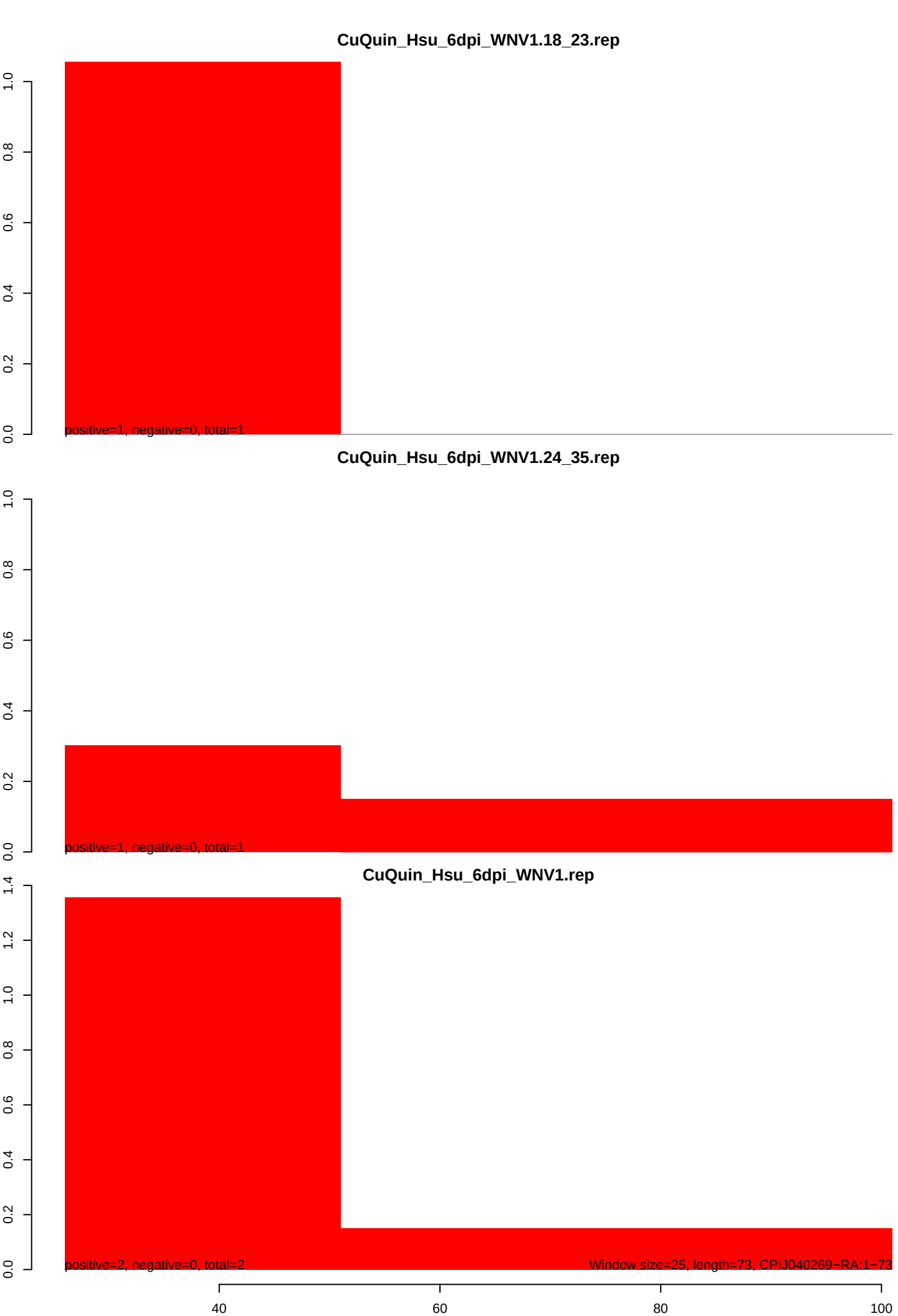

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
30
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
30
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
25
30
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040274−RA:1−72
40
60
80
100

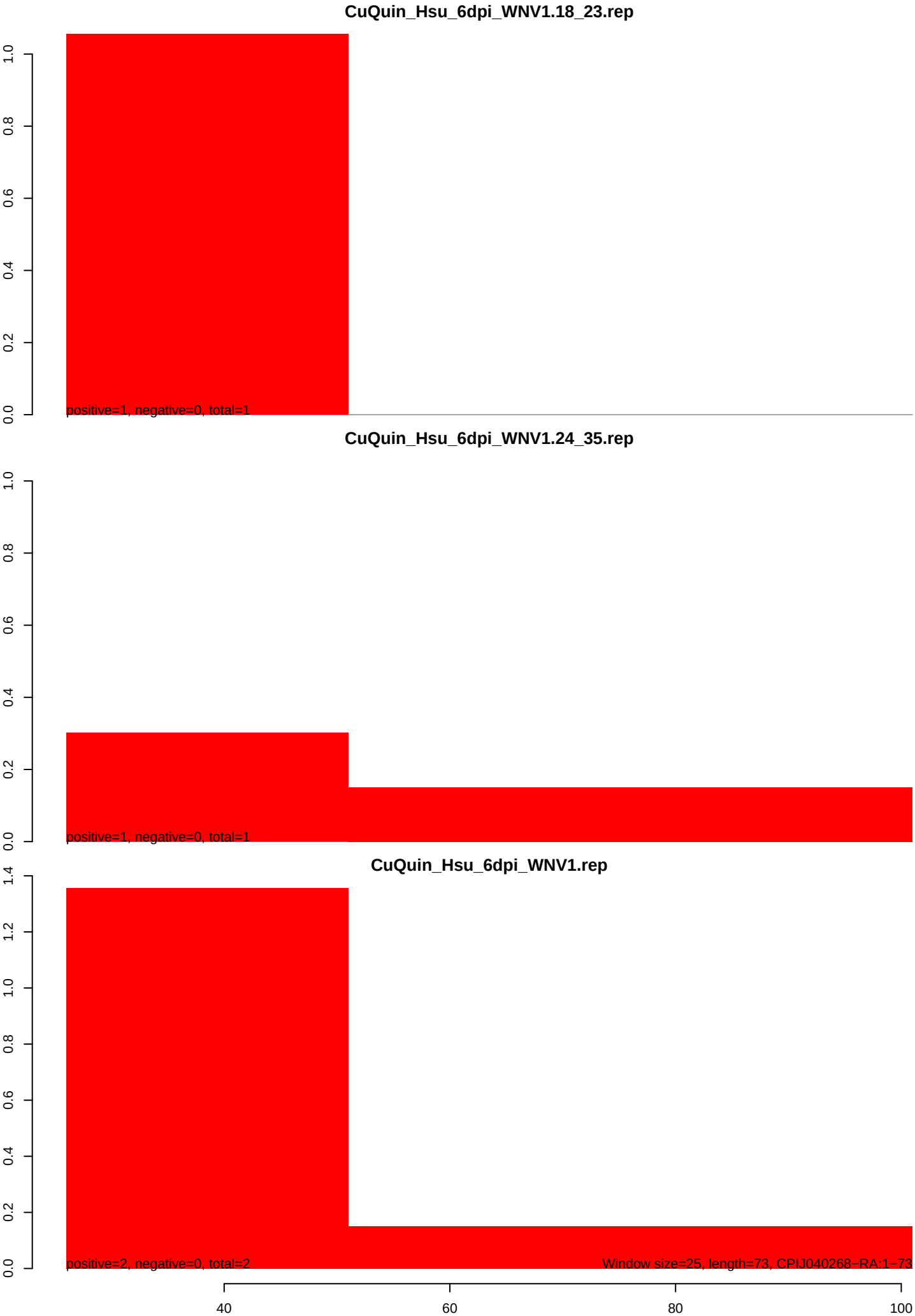

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040273-RA:1-74
40
60
80
100

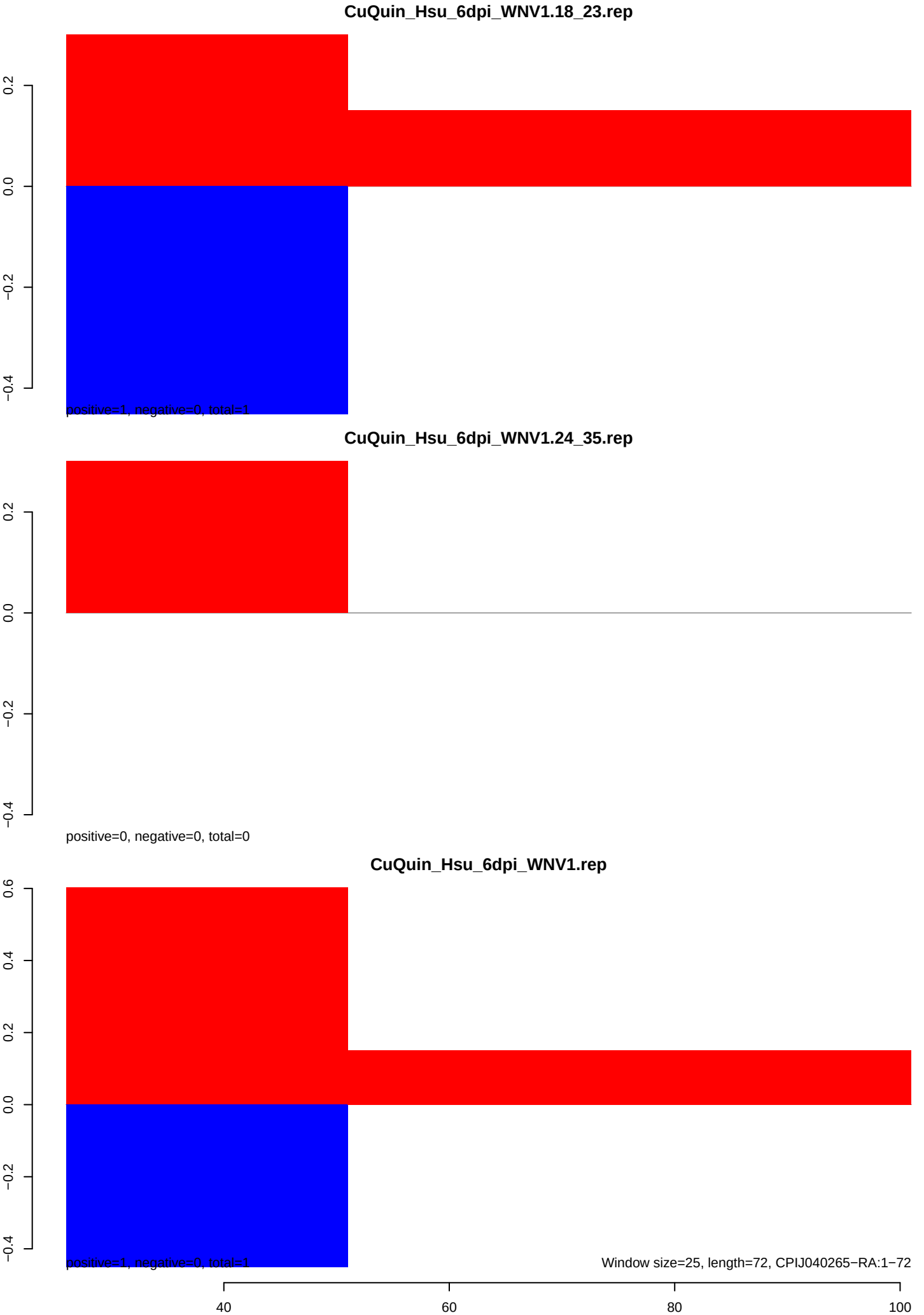

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040272-RA:1-74
40
60
80
100

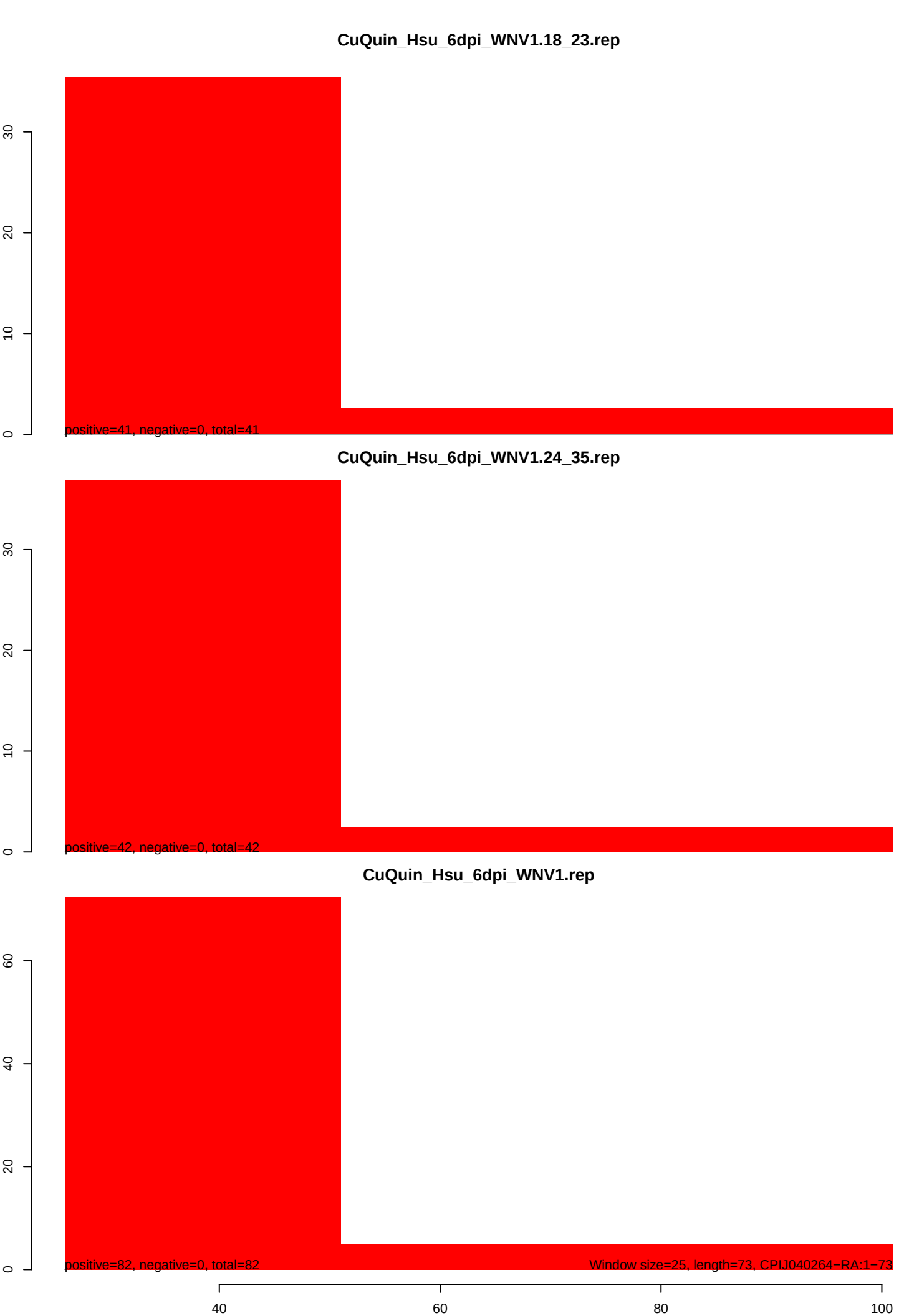

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=6, negative=2, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
positive=10, negative=2, total=11
Window size=25, length=73, CPIJ040271−RA:1−73
40
60
80
100

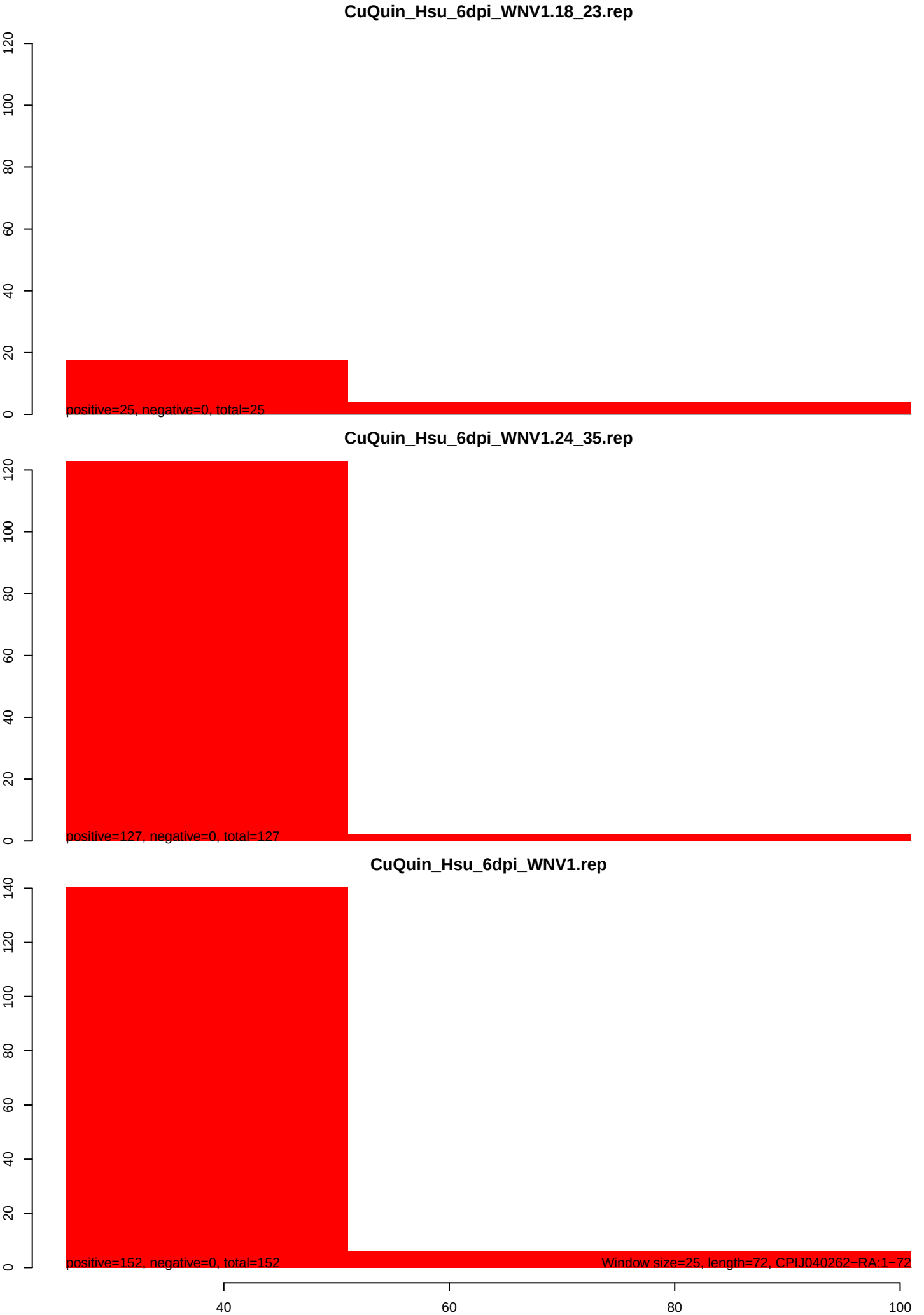

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040270−RA:1−72
0
5
10
15
20
25
30
40
60
80
100

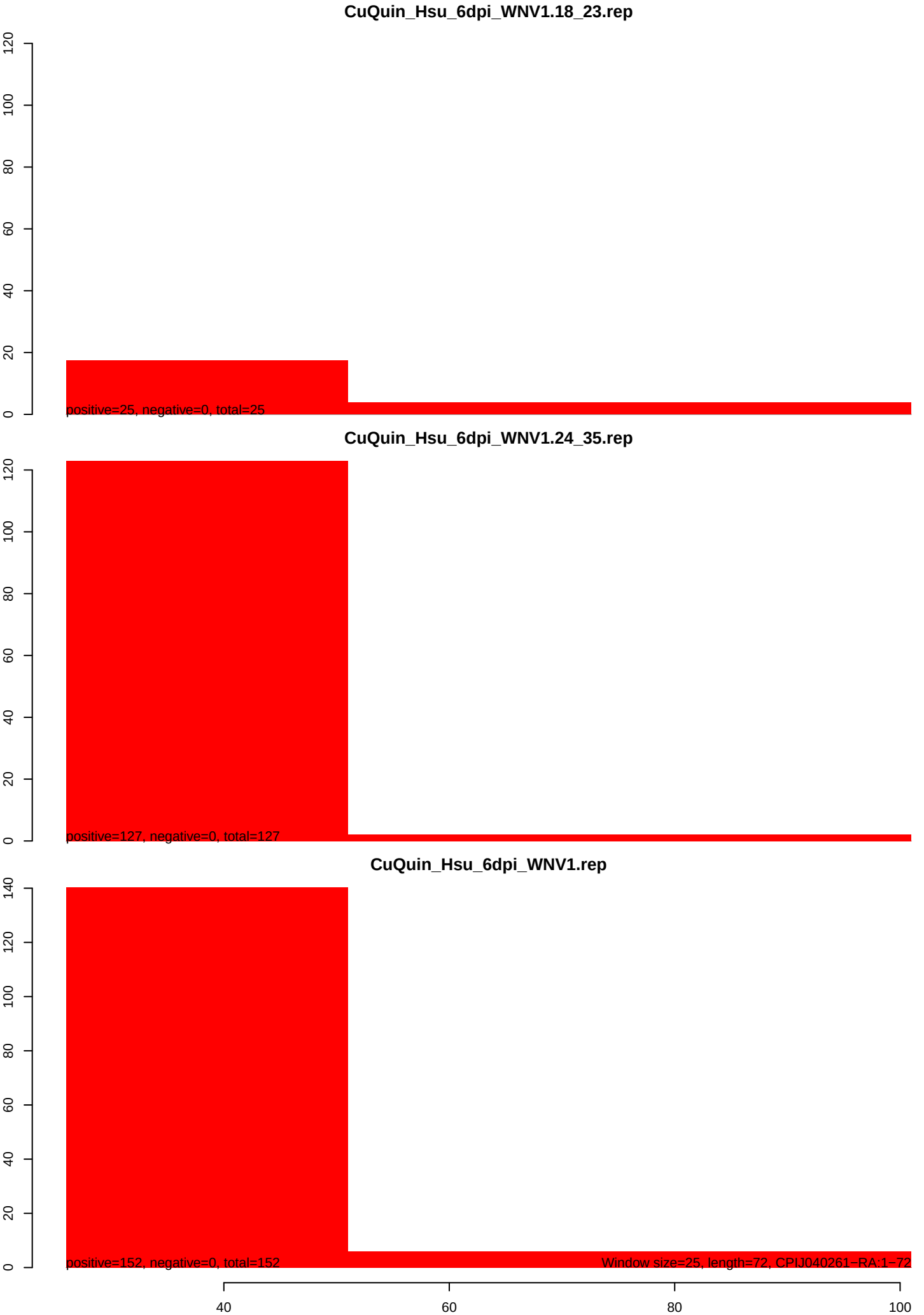

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040269−RA:1−73
40
60
80
100

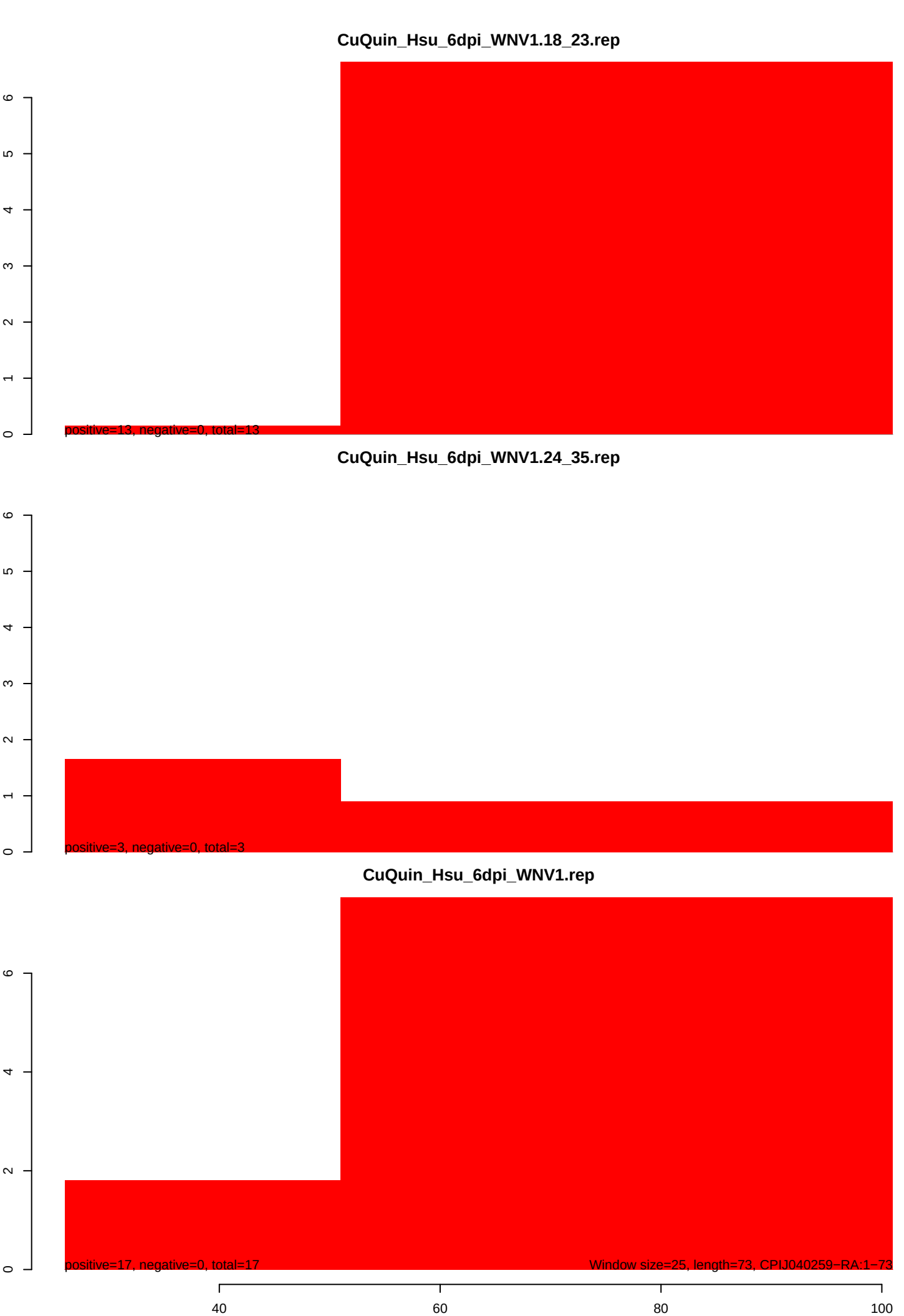

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040268−RA:1−73
40
60
80
100

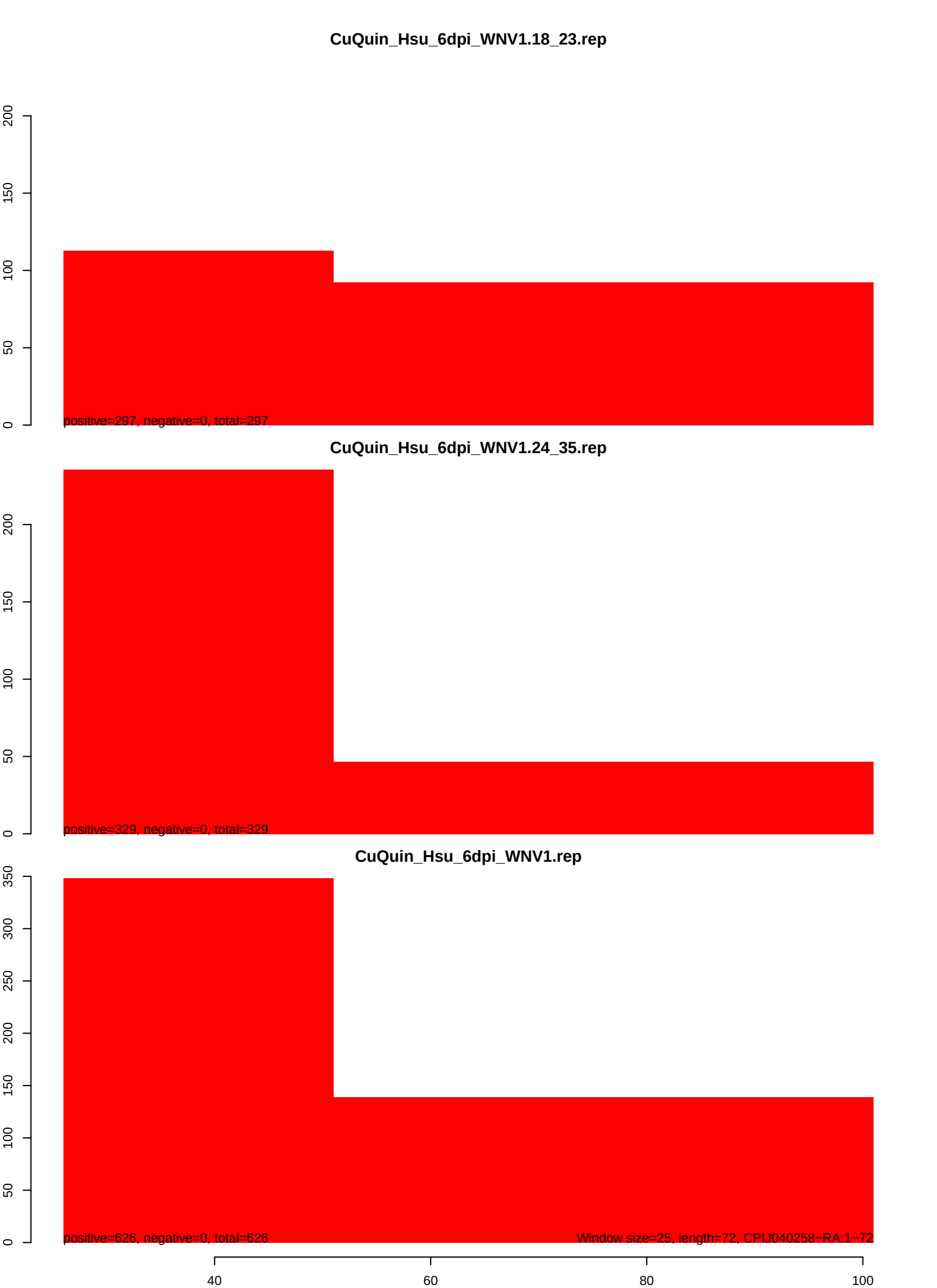

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.2
0.0
−0.2
−0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.2
0.0
−0.2
−0.4
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
−0.2
−0.4
positive=1, negative=0, total=1
Window size=25, length=72, CPIJ040265−RA:1−72
40
60
80
100

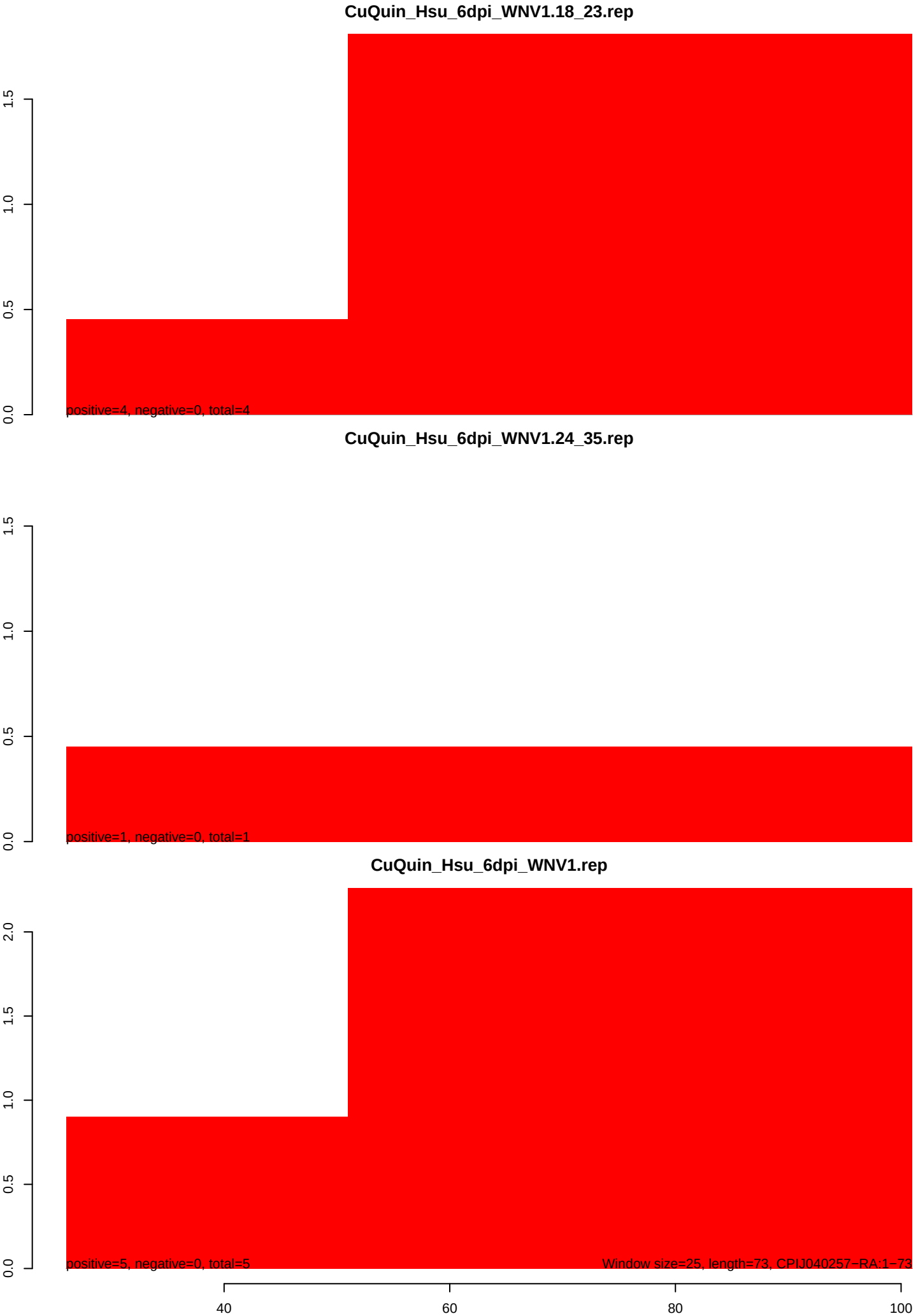

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040264−RA:1−73
40
60
80
100

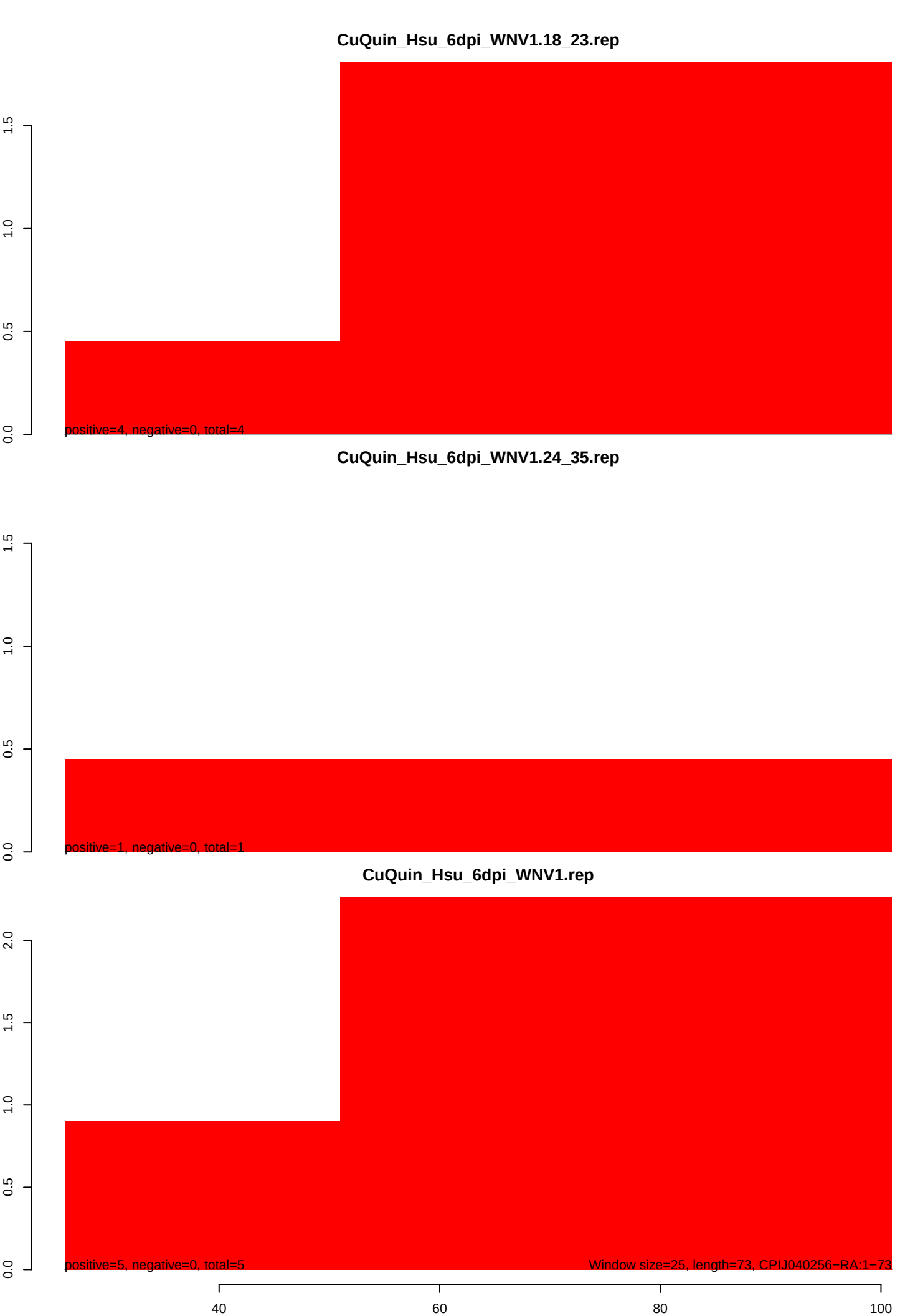

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040262−RA:1−72
40
60
80
100

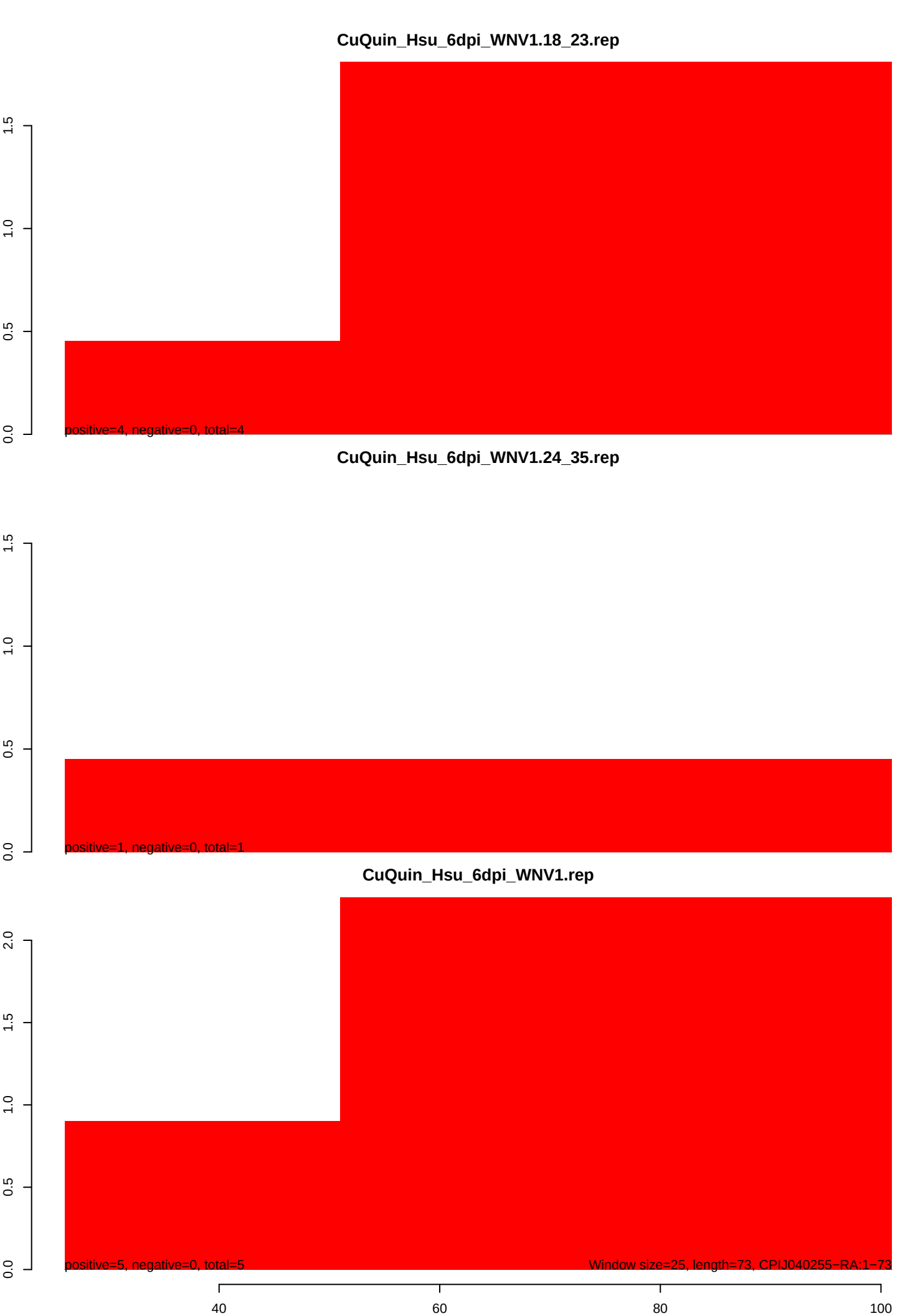

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040261−RA:1−72
40
60
80
100

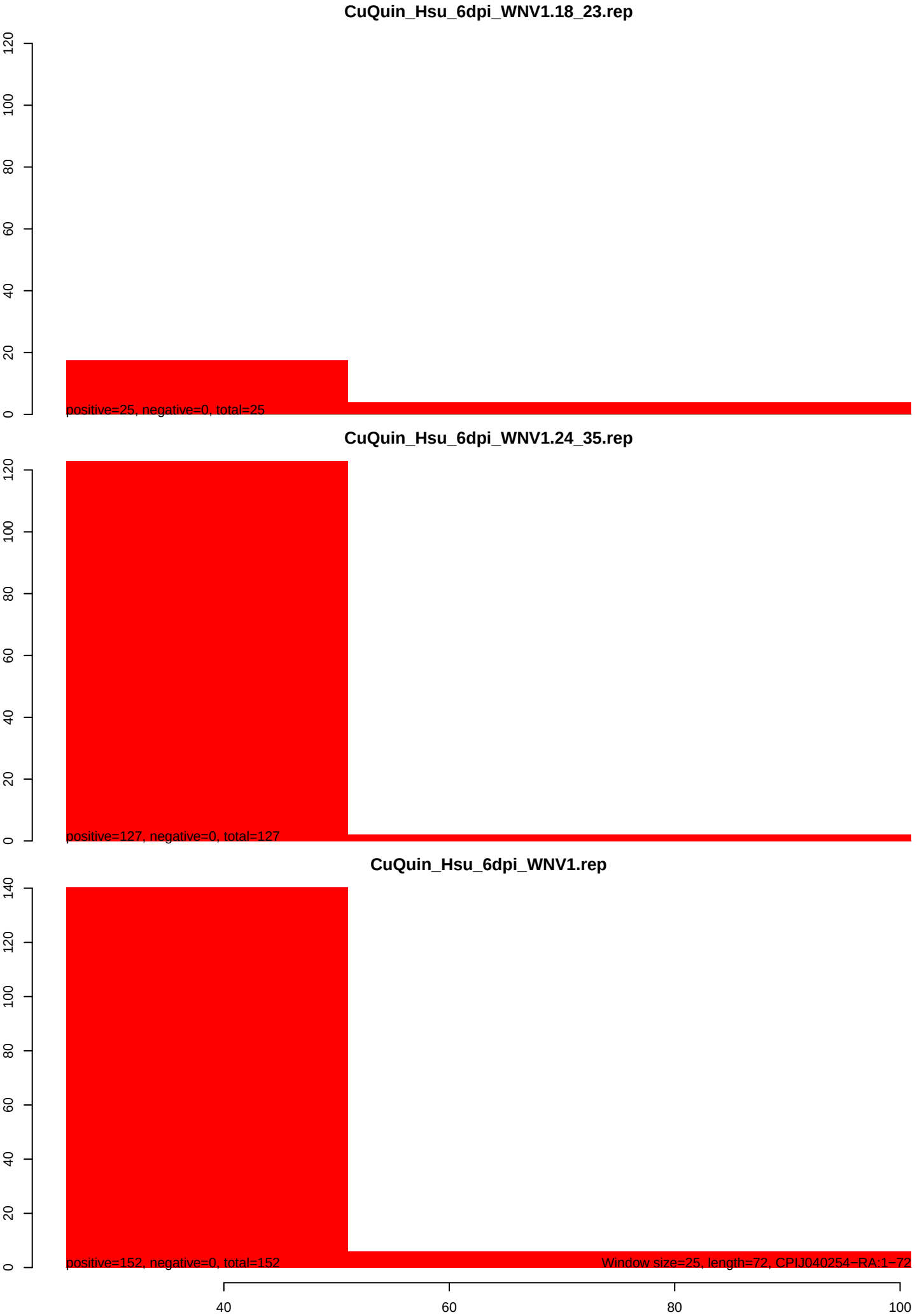

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040259−RA:1−73
40
60
80
100

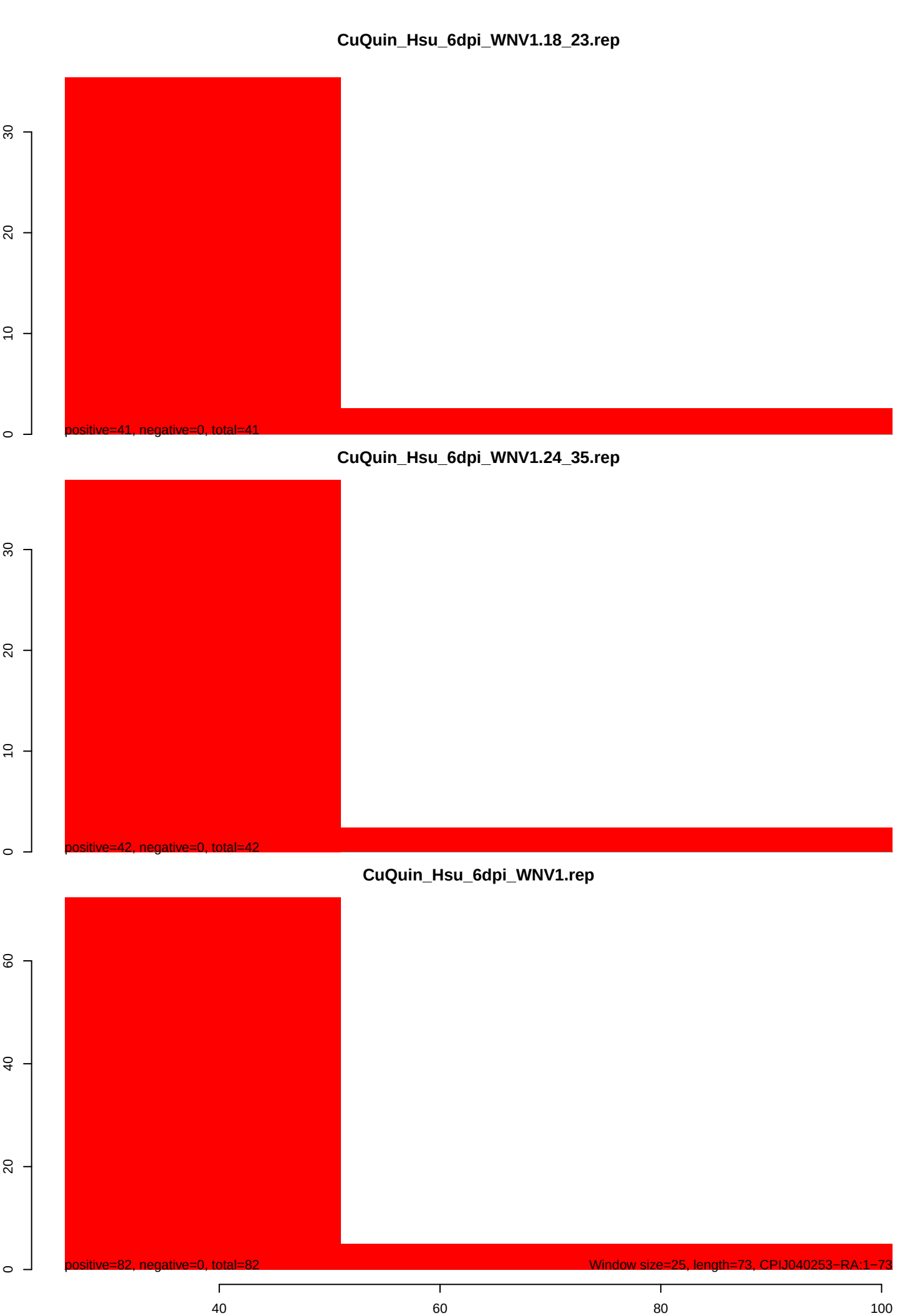

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
positive=297, negative=0, total=297
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
positive=329, negative=0, total=329
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
350
positive=626, negative=0, total=626
Window size=25, length=72, CPIJ040258−RA:1−72
40
60
80
100

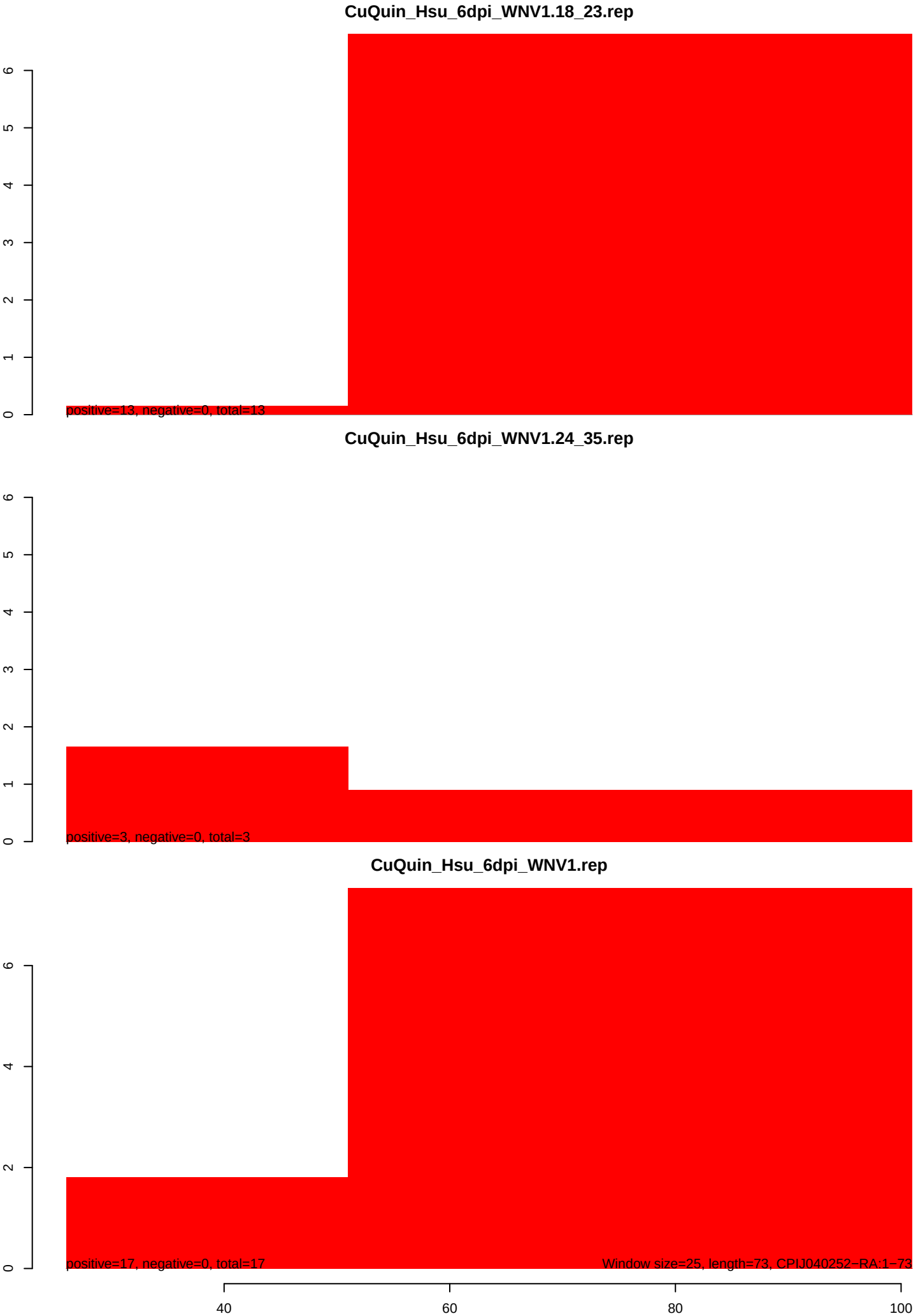

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5
Window size=25, length=73, CPIJ040257−RA:1−73
40
60
80
100

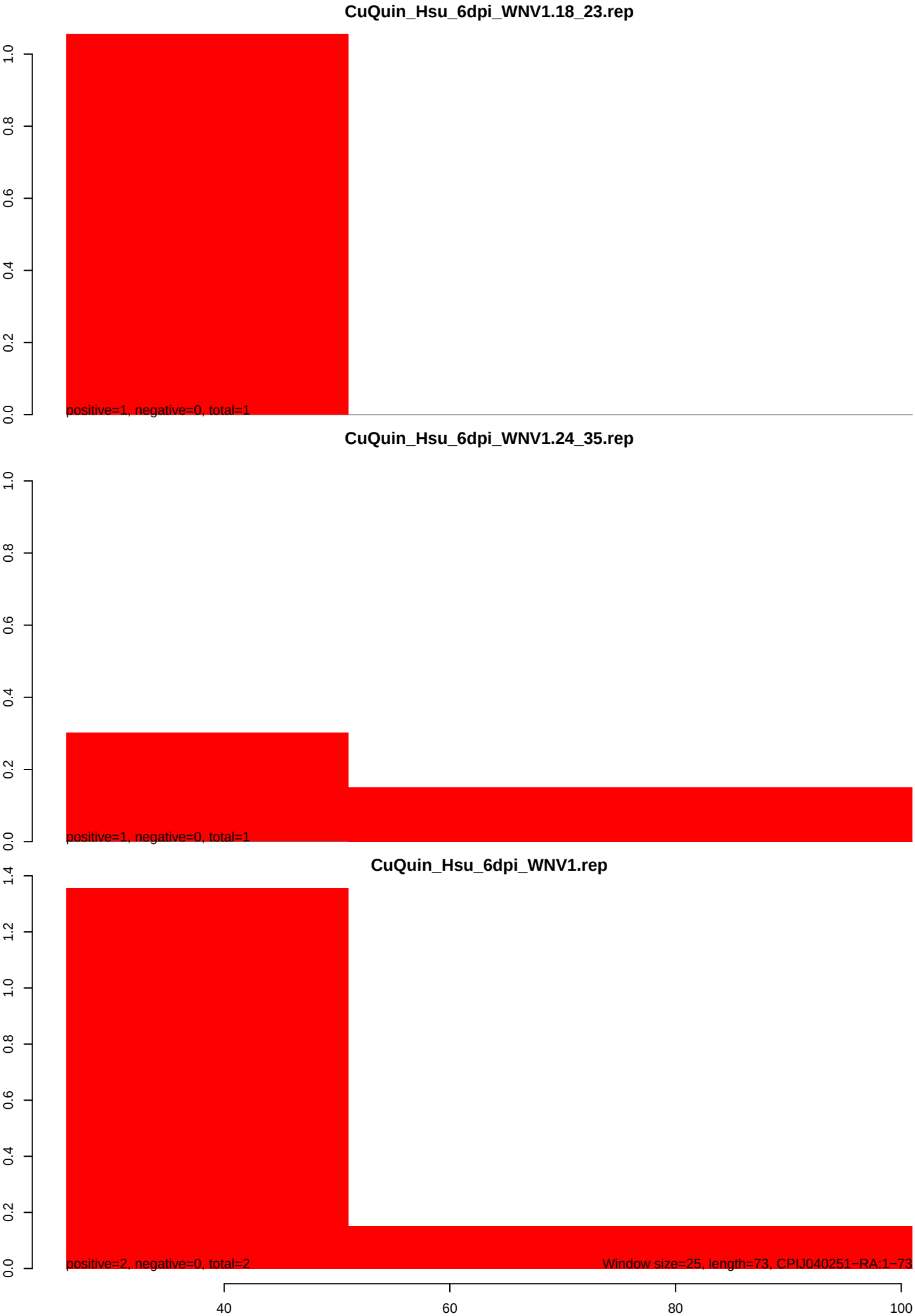

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5
Window size=25, length=73, CPIJ040256−RA:1−73
40
60
80
100

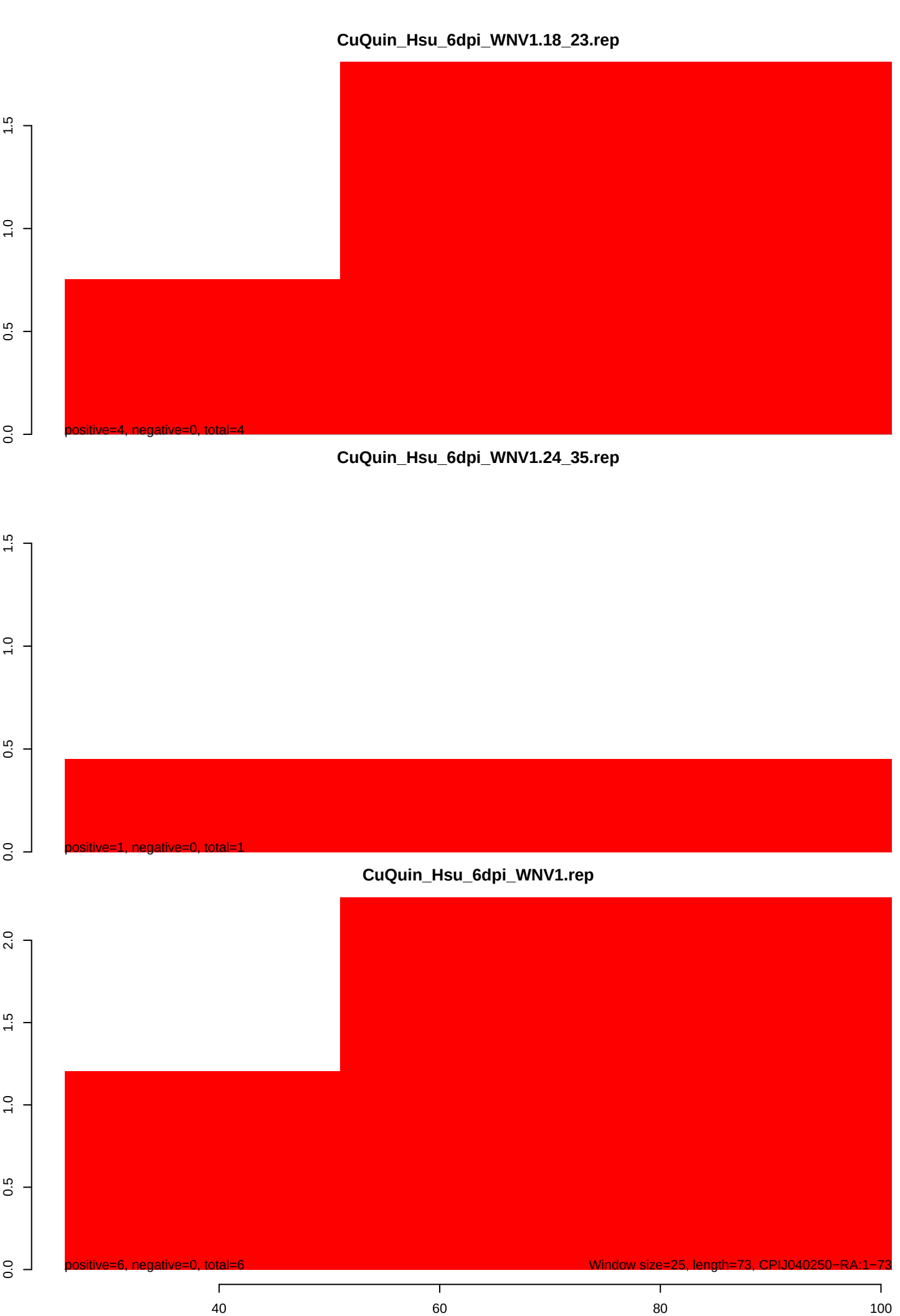

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5
Window size=25, length=73, CPIJ040255−RA:1−73
40
60
80
100

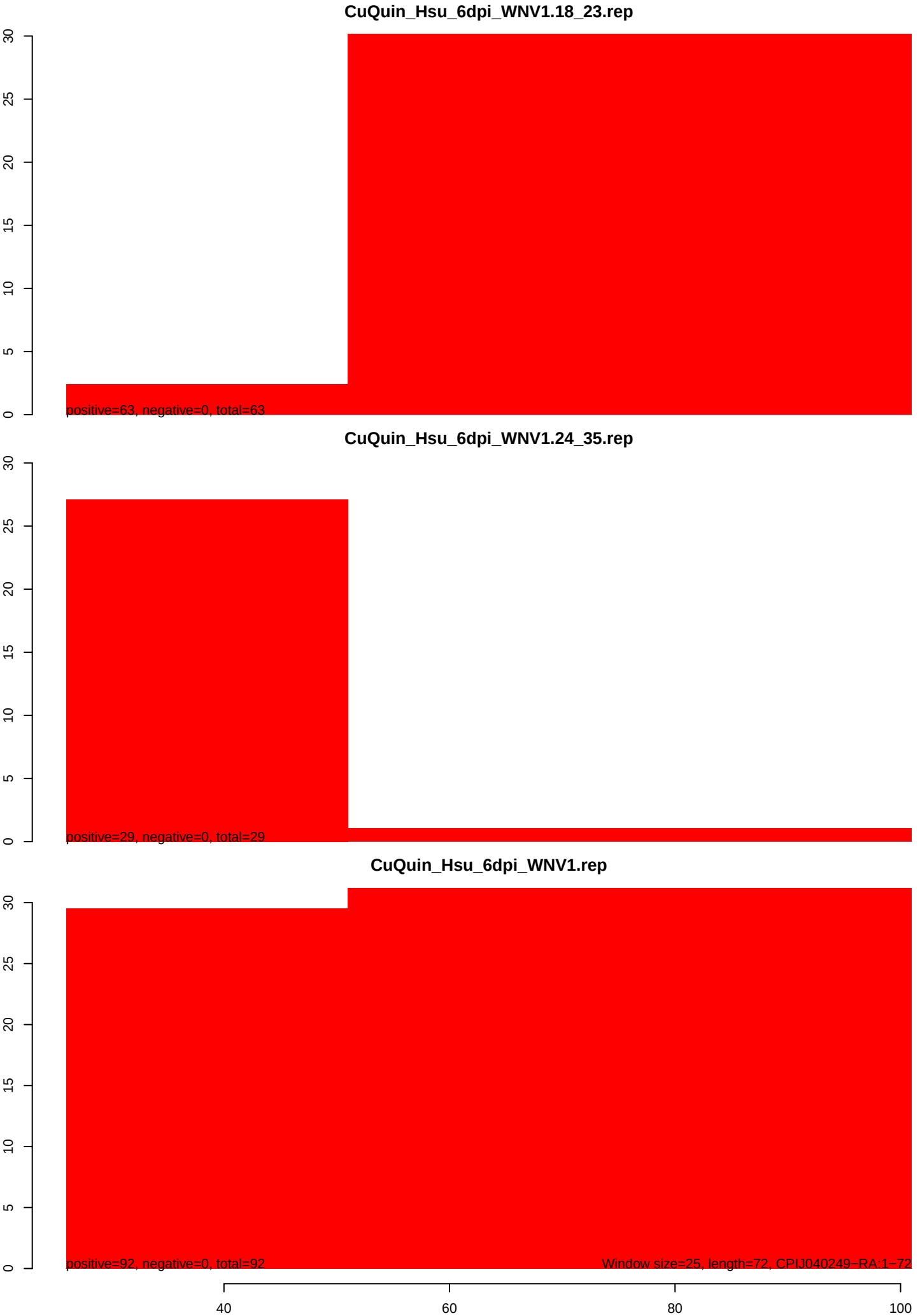

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040254−RA:1−72
40
60
80
100

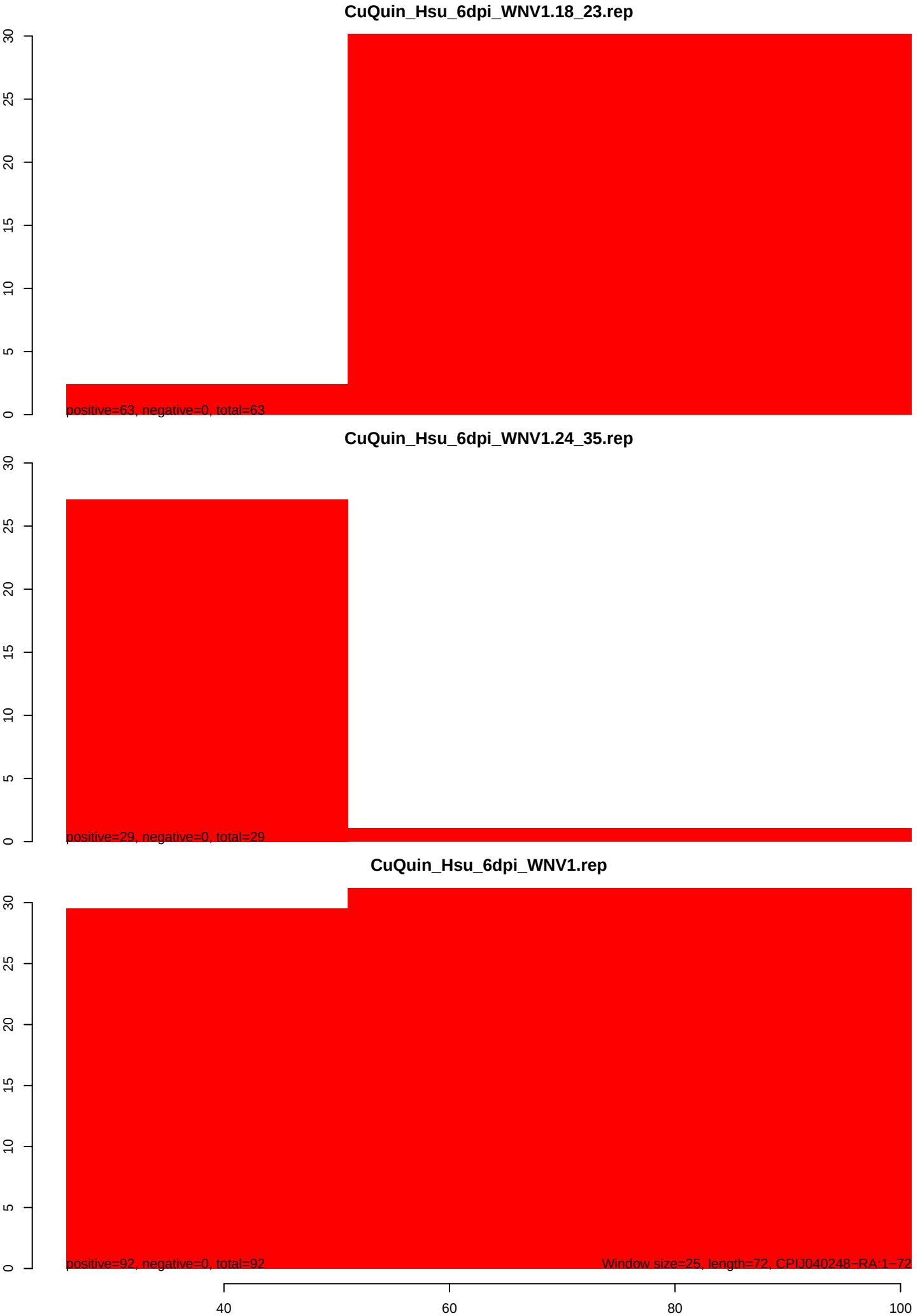

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040253−RA:1−73
40
60
80
100

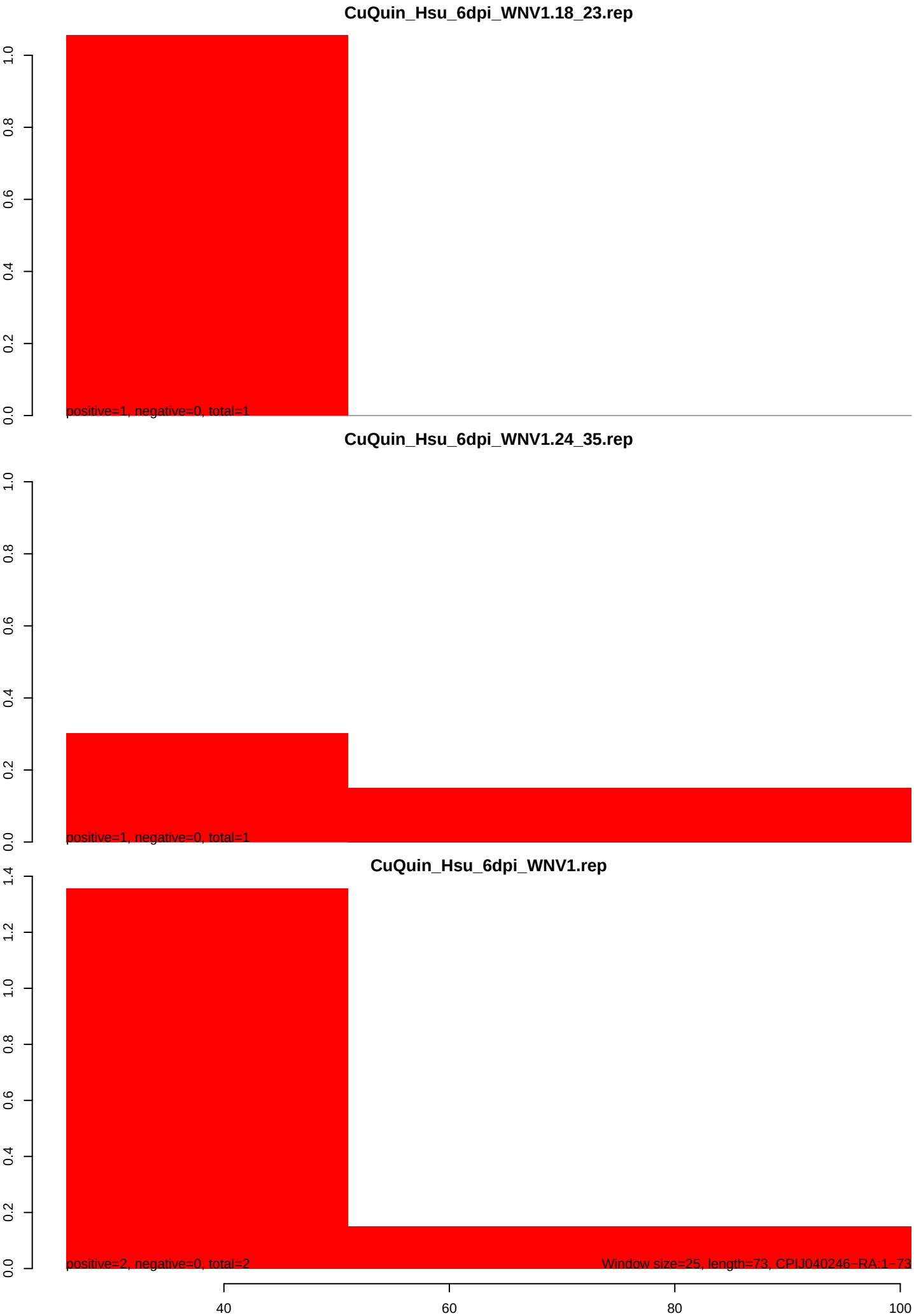

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=13, negative=0, total=13
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=17, negative=0, total=17
Window size=25, length=73, CPIJ040252−RA:1−73
40
60
80
100

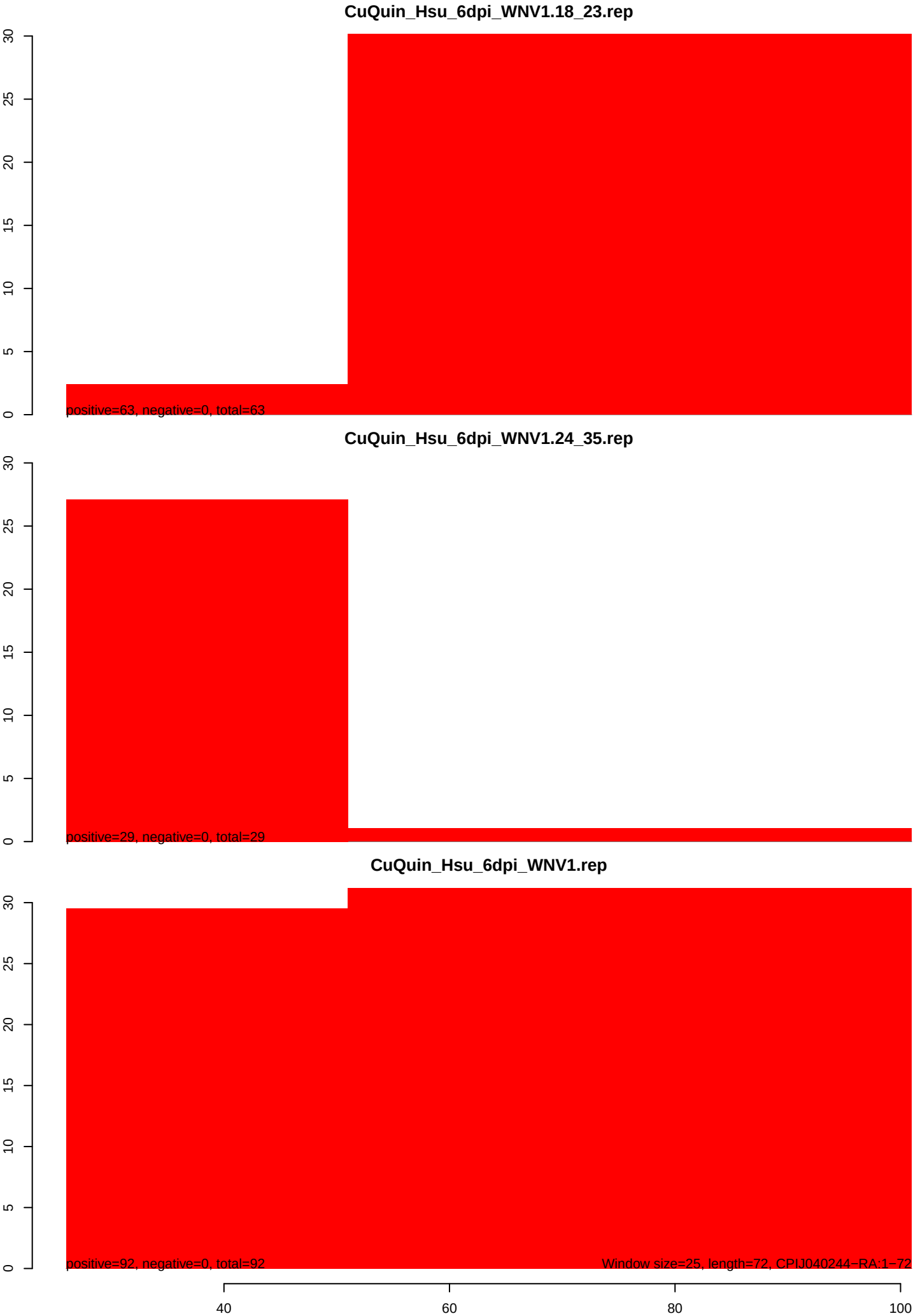

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040251−RA:1−73
40
60
80
100

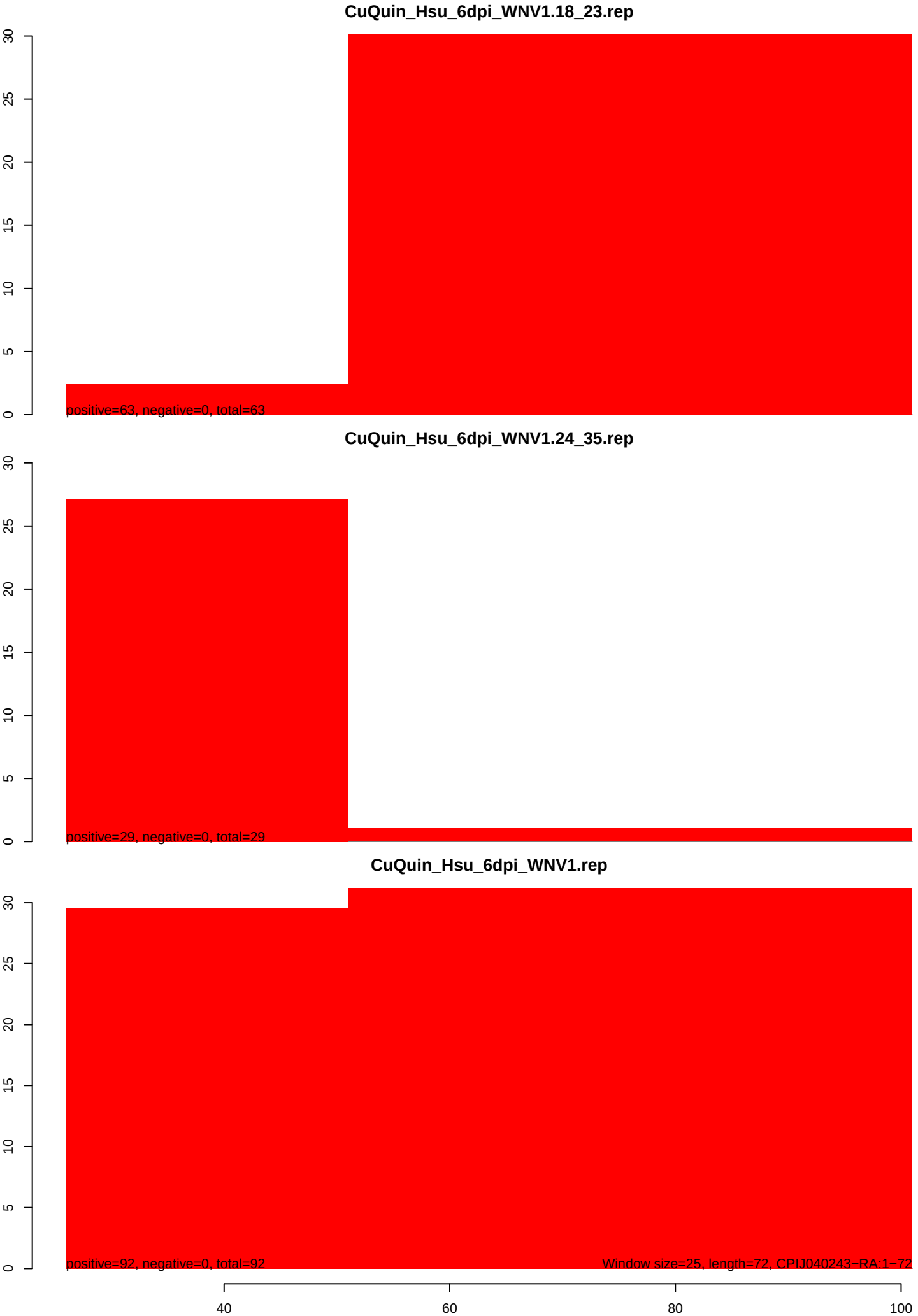

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040250−RA:1−73
40
60
80
100

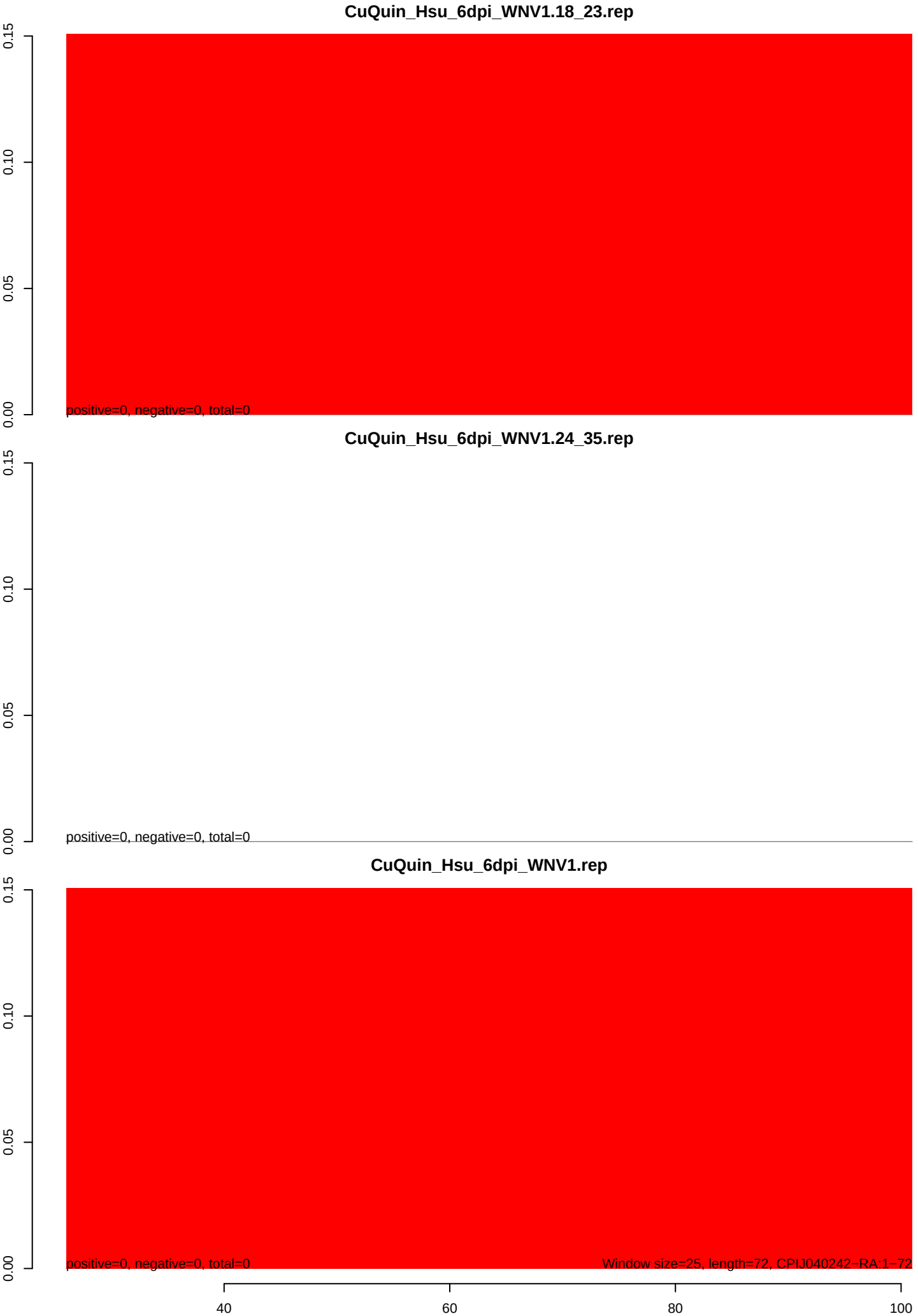

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040249−RA:1−72
0
5
10
15
20
25
30
40
60
80
100

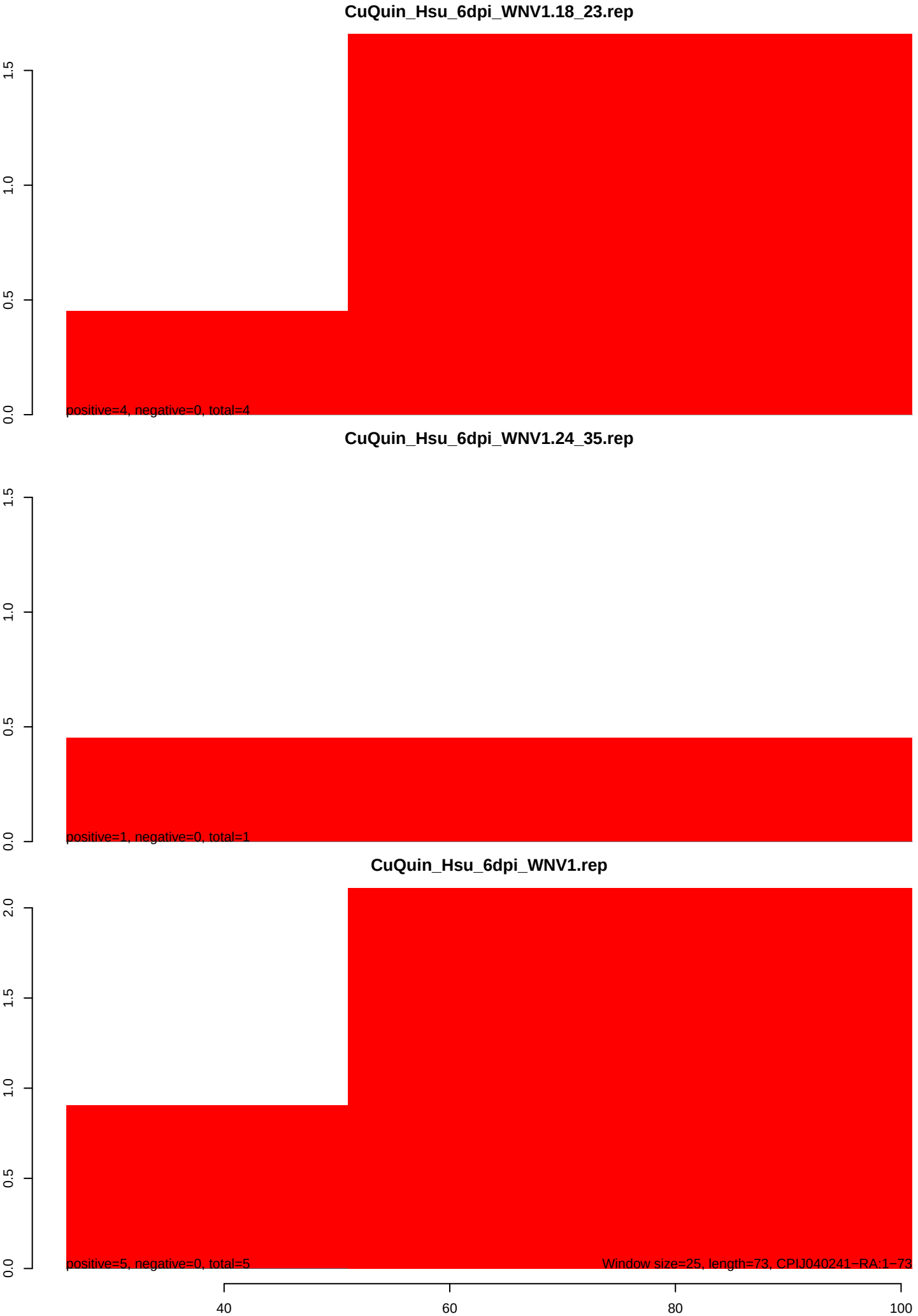

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040248−RA:1−72
0
5
10
15
20
25
30
40
60
80
100

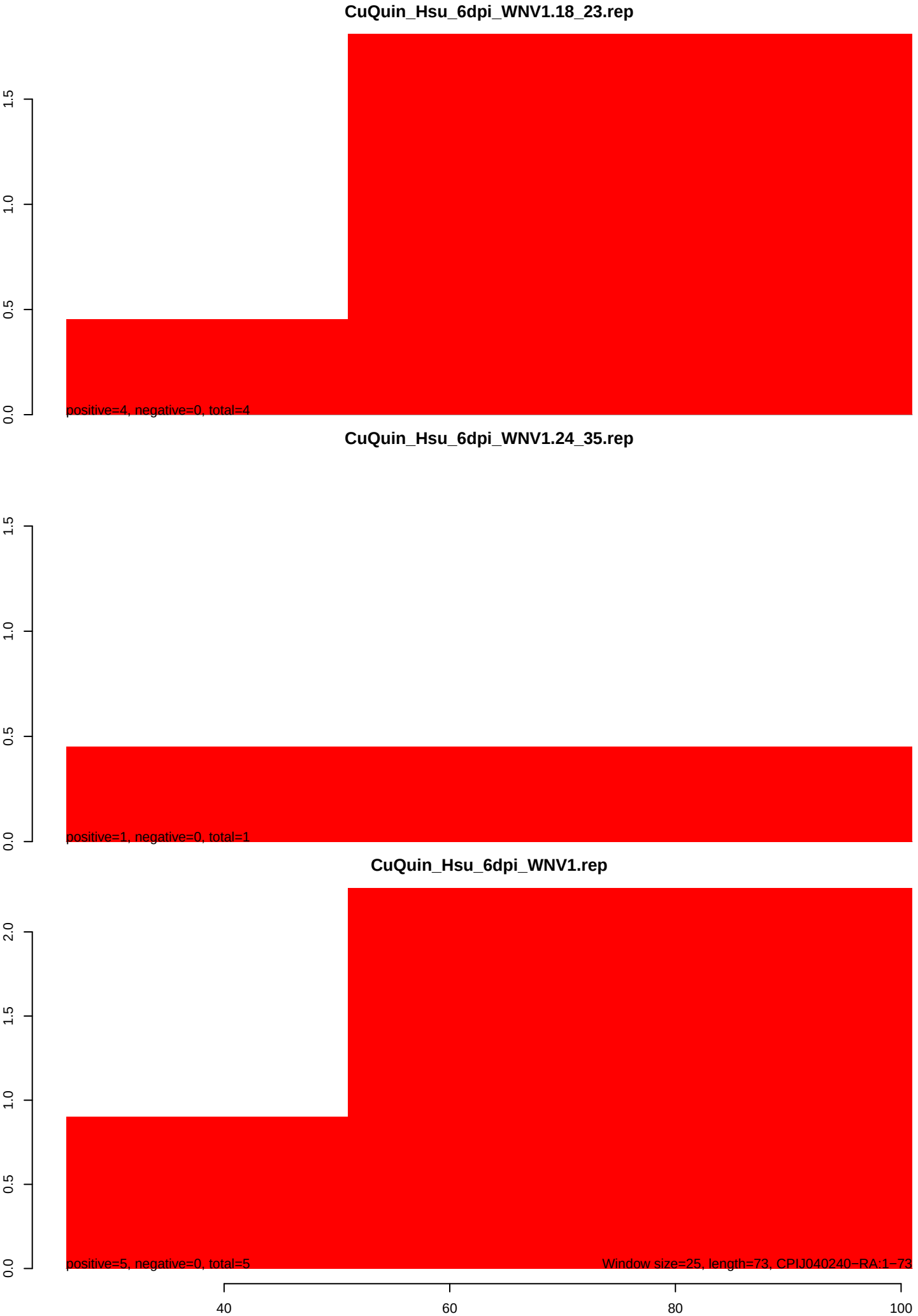

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040246−RA:1−73
40
60
80
100

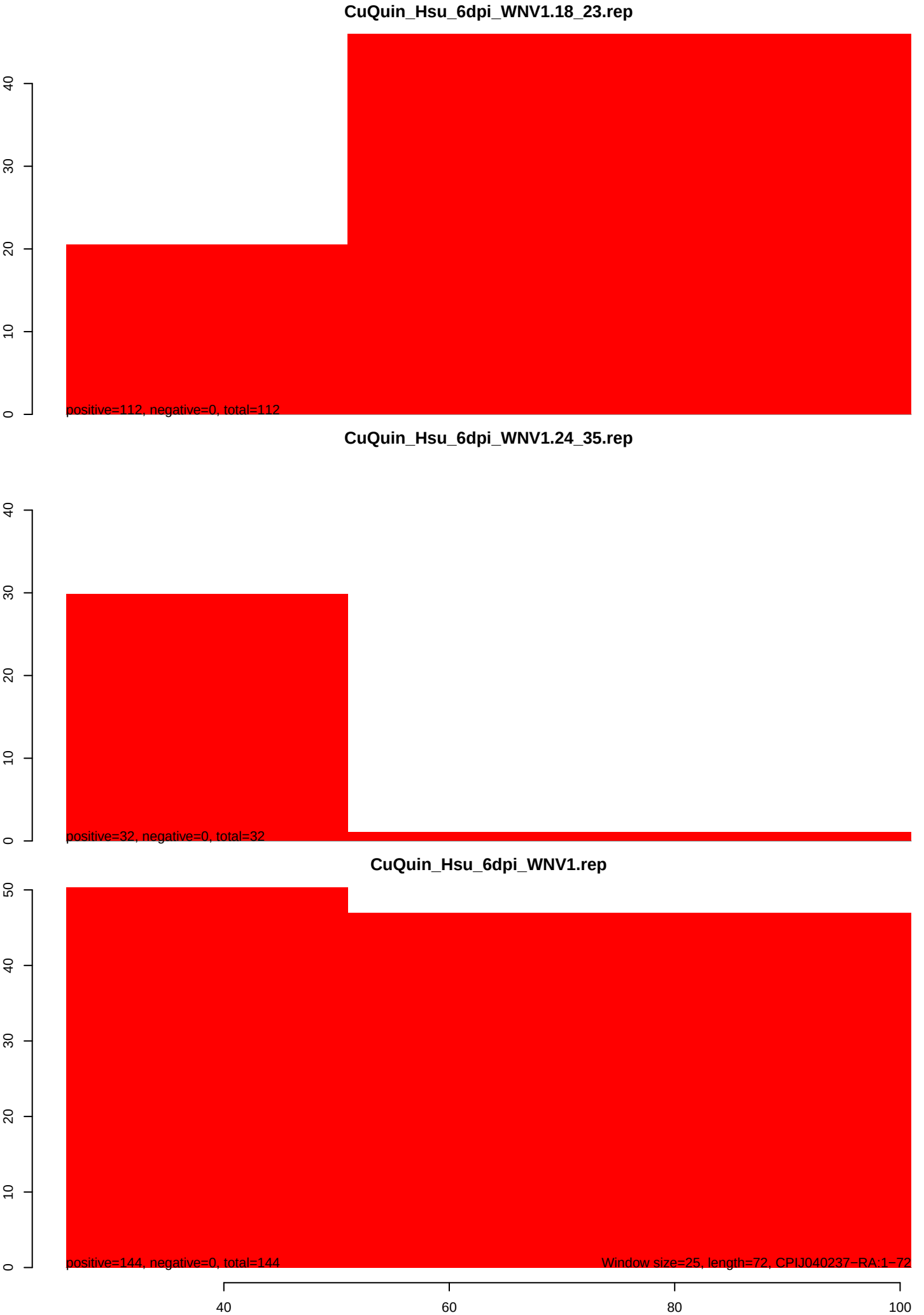

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
30
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
30
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
25
30
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040244−RA:1−72
40
60
80
100

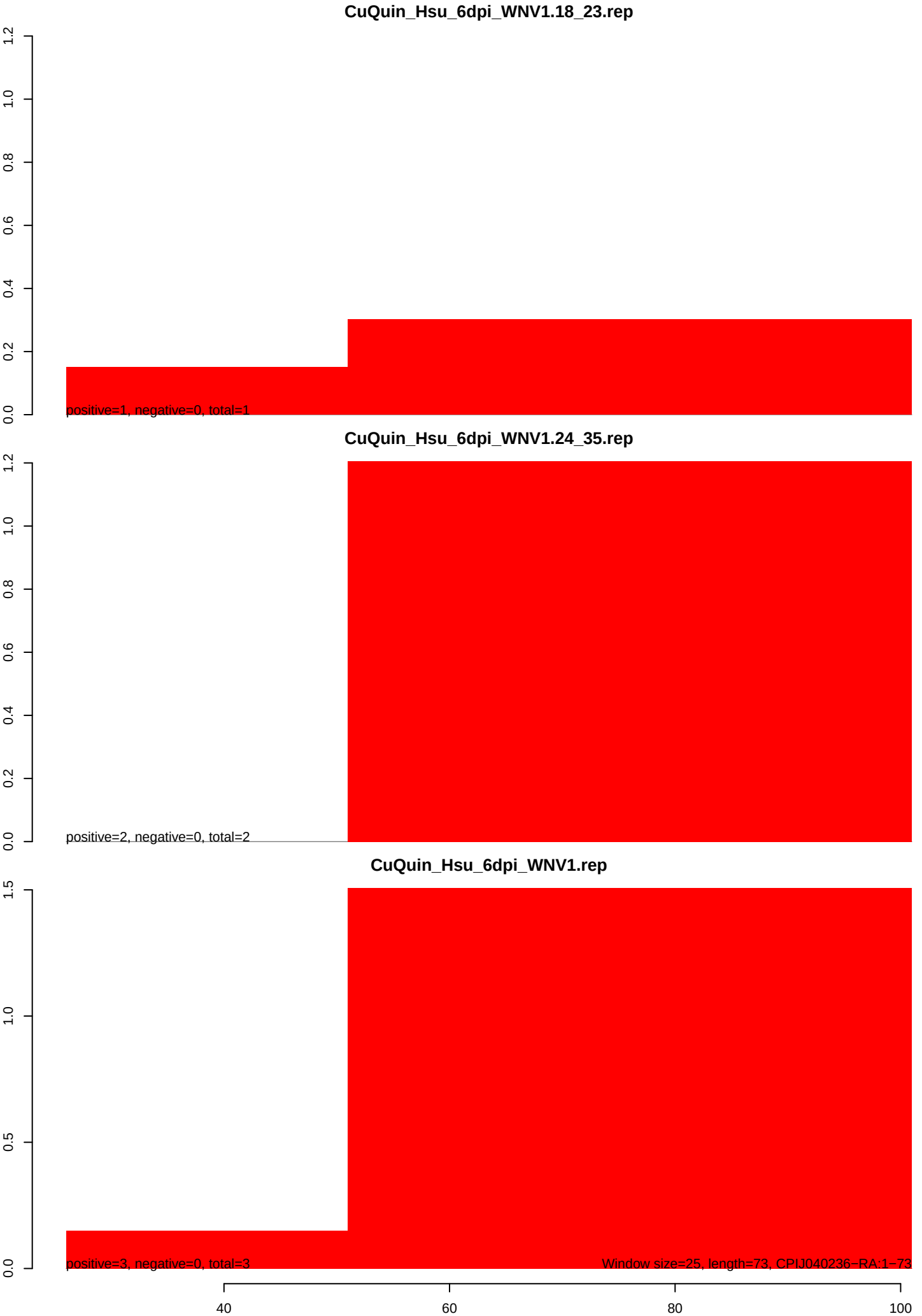

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=63, negative=0, total=63
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=29, negative=0, total=29
CuQuin_Hsu_6dpi_WNV1.rep
positive=92, negative=0, total=92
Window size=25, length=72, CPIJ040243−RA:1−72
0
5
10
15
20
25
30
40
60
80
100

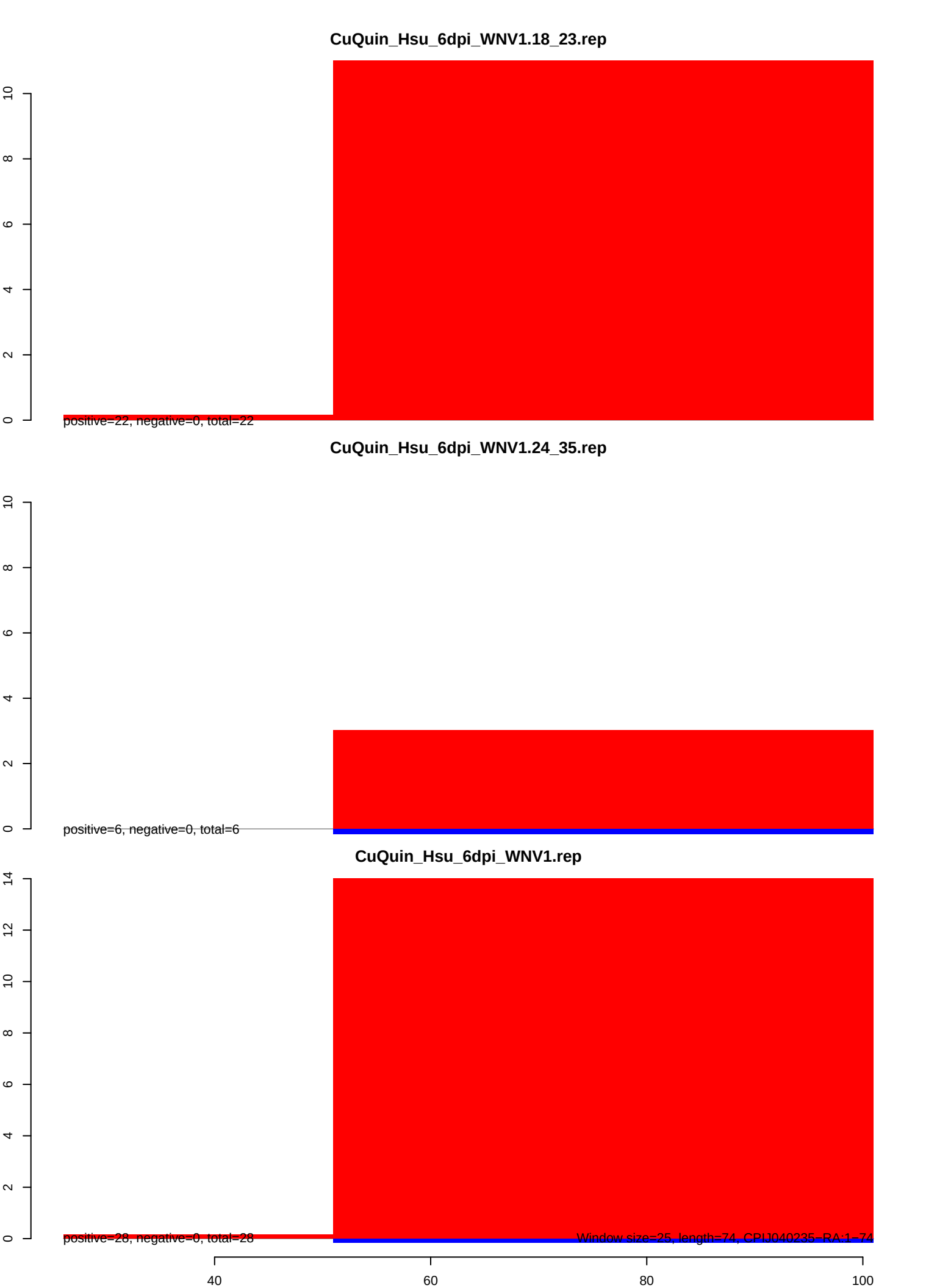

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=72, CPIJ040242−RA:1−72
40
60
80
100

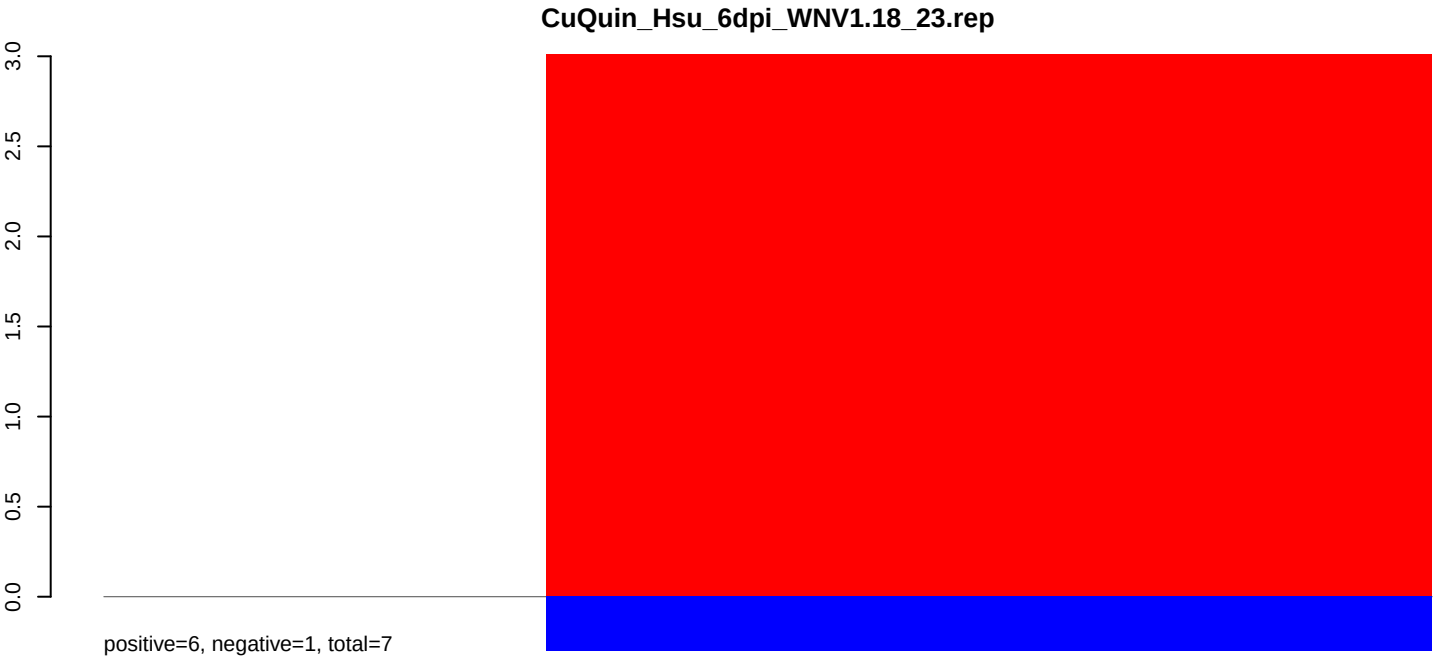

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5
Window size=25, length=73, CPIJ040241−RA:1−73
40
60
80
100

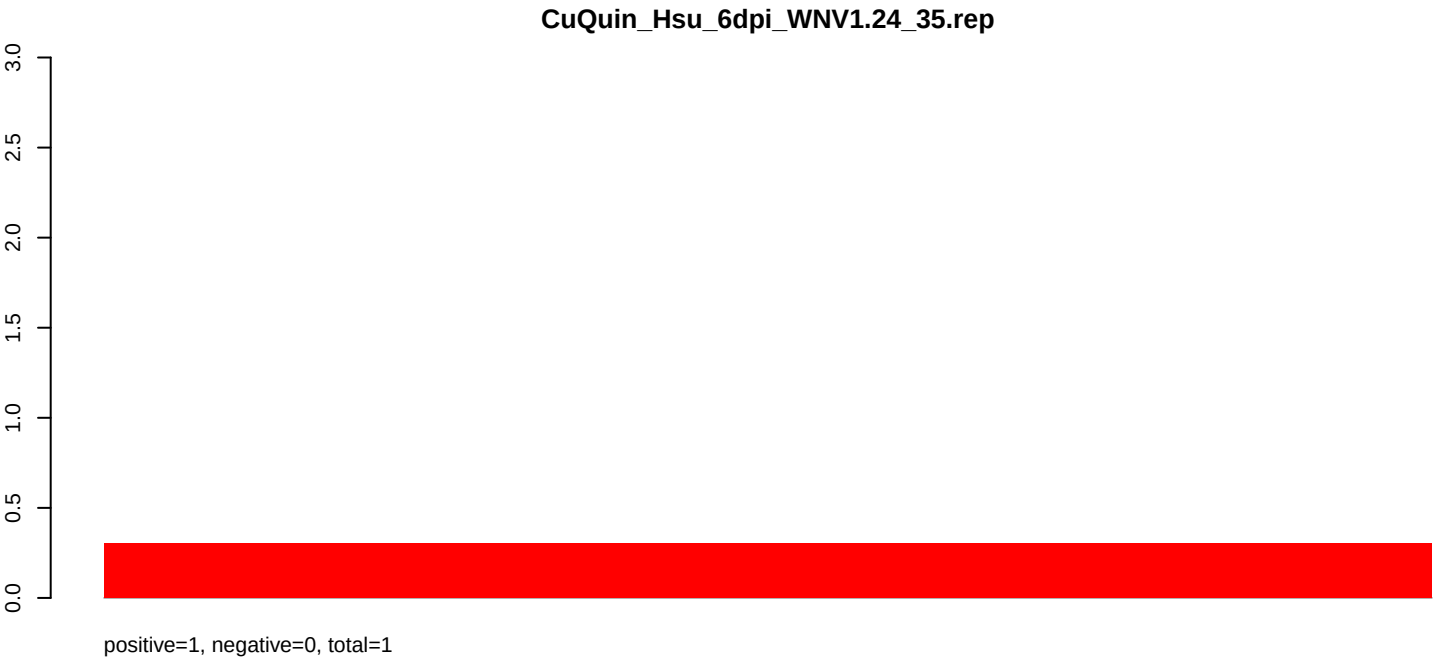

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5
Window size=25, length=73, CPIJ040240−RA:1−73
40
60
80
100

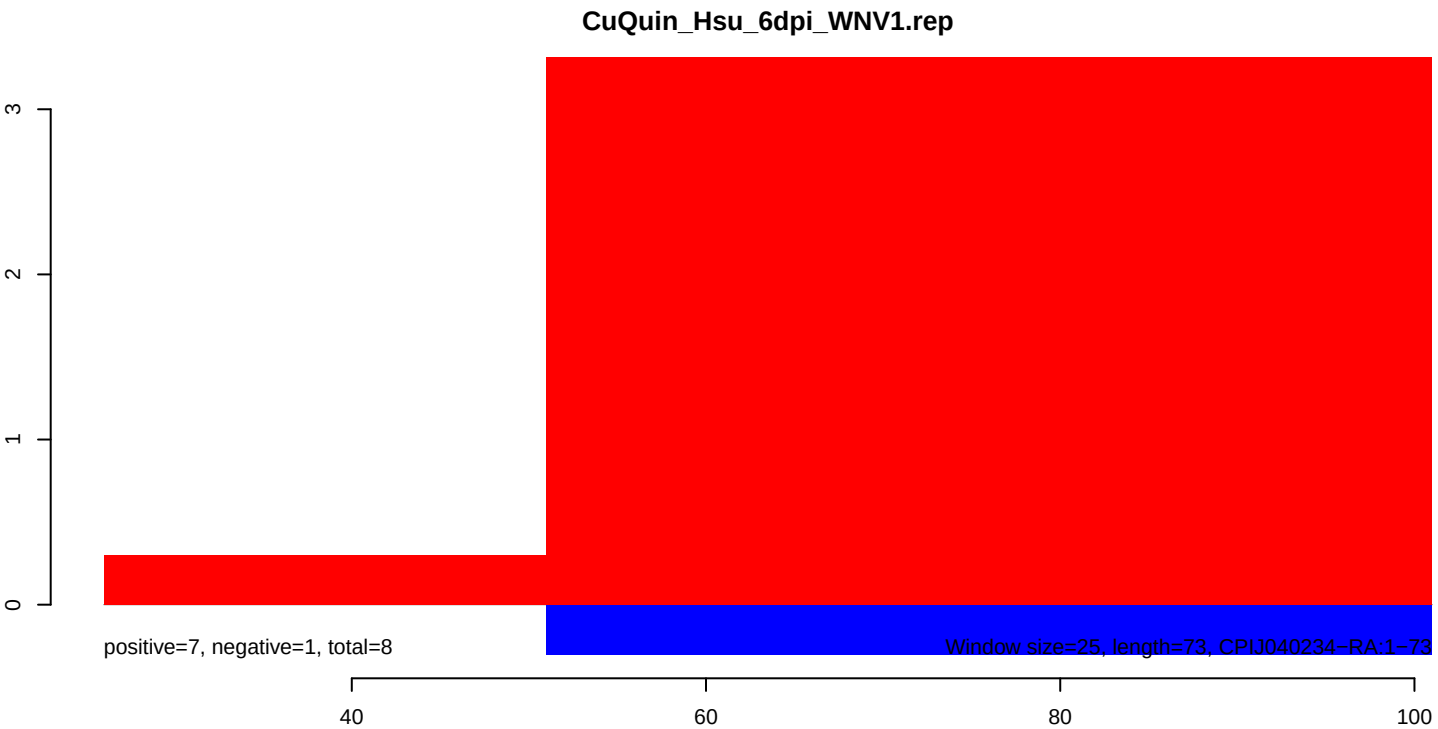

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040237−RA:1−72
40
60
80
100

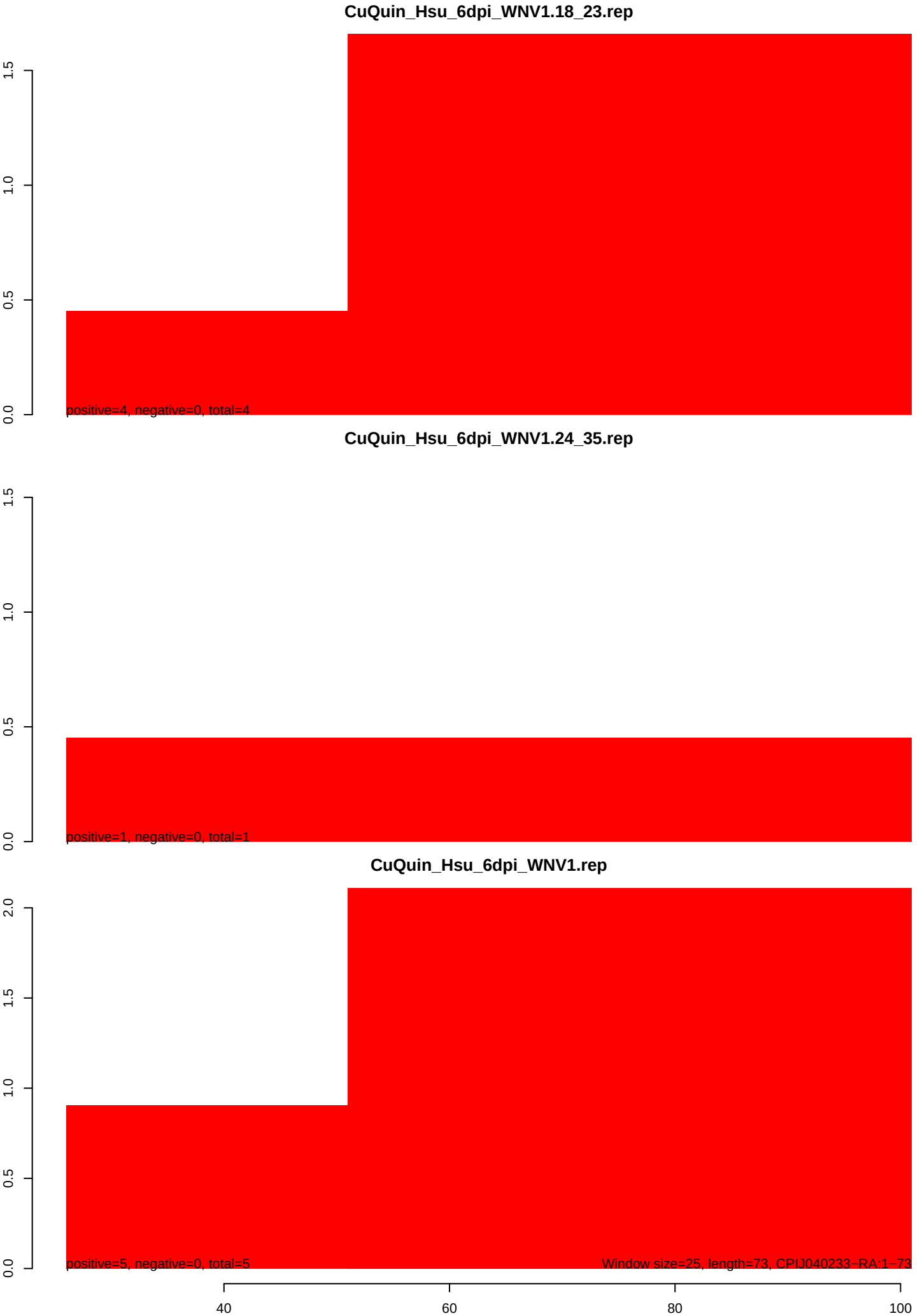

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
positive=3, negative=0, total=3
Window size=25, length=73, CPIJ040236−RA:1−73
40
60
80
100

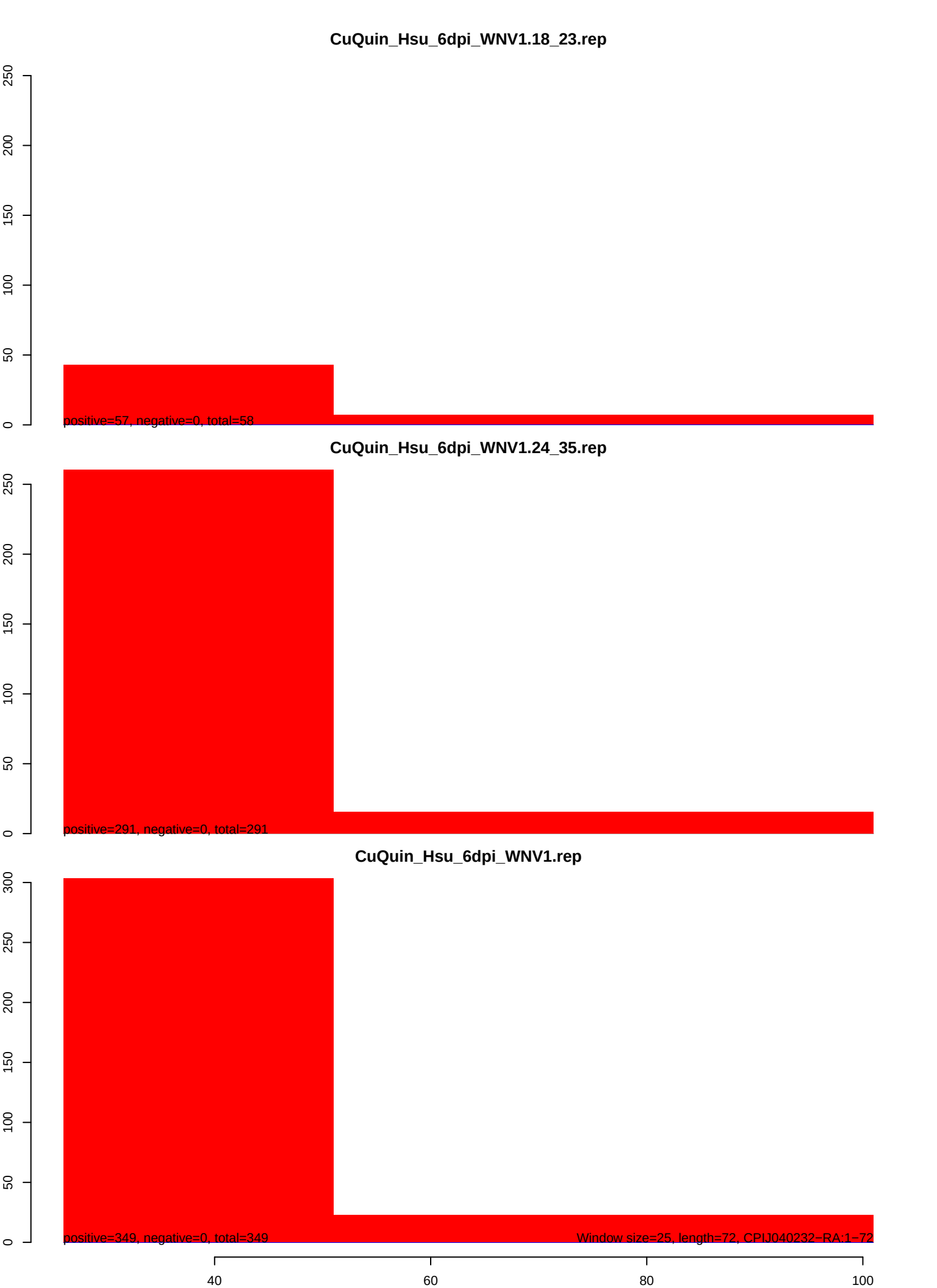

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040235-RA:1-74
40
60
80
100

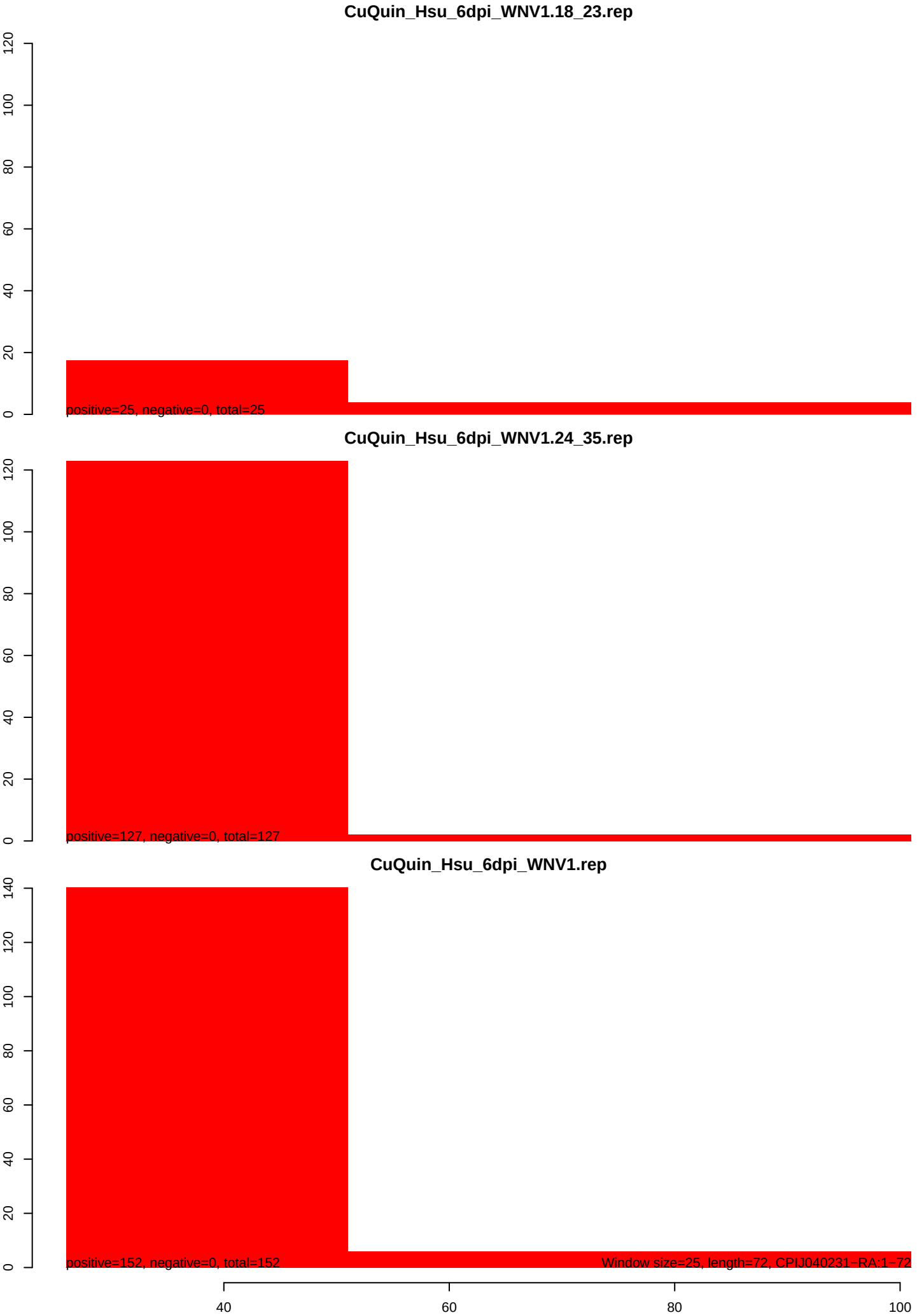

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=6, negative=1, total=7

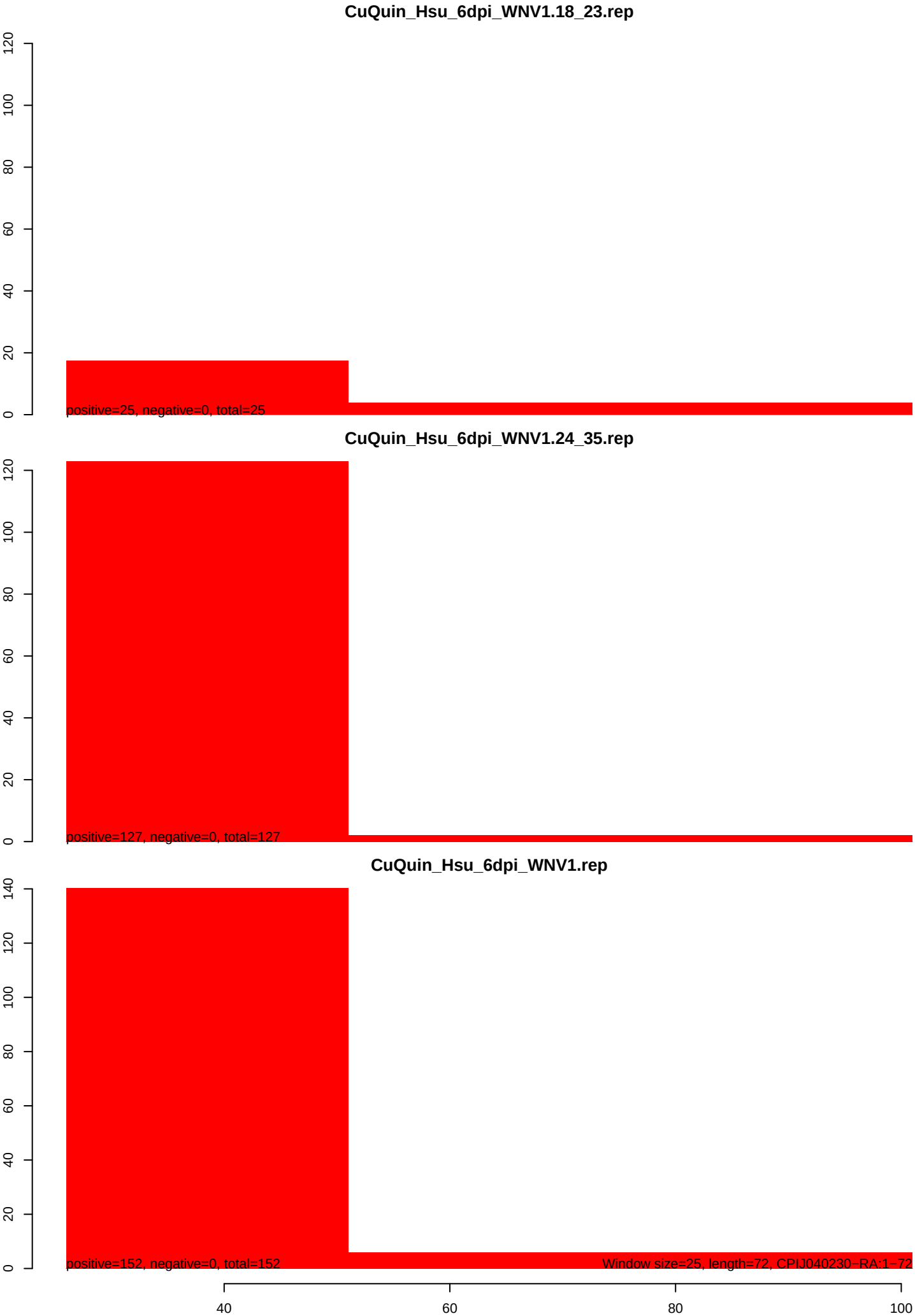

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=1, negative=0, total=1


CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
positive=7, negative=1, total=8
Window size=25, length=73, CPIJ040234-RA:1-73
40
60
80
100

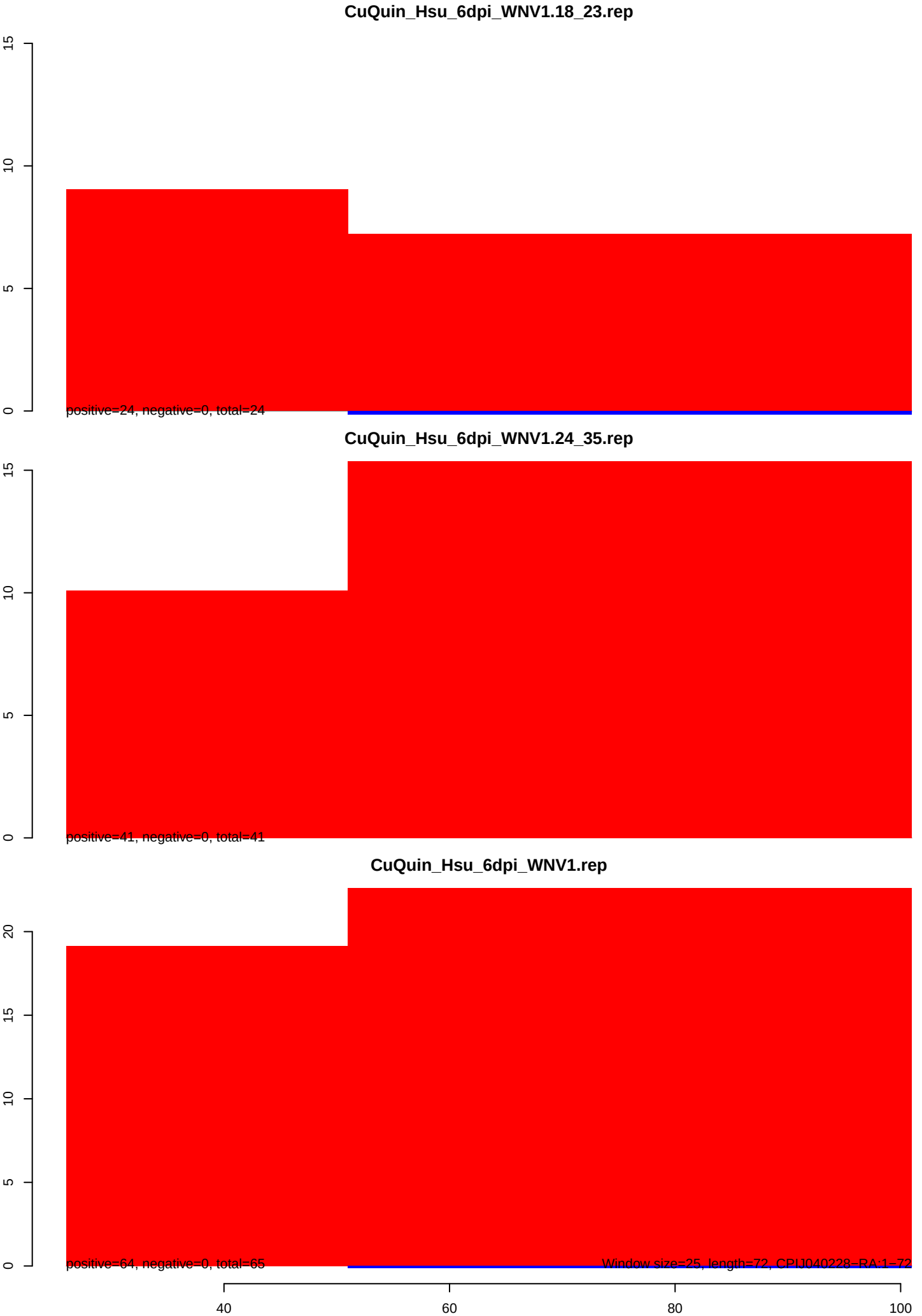

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5
Window size=25, length=73, CPIJ040233−RA:1−73
40
60
80
100

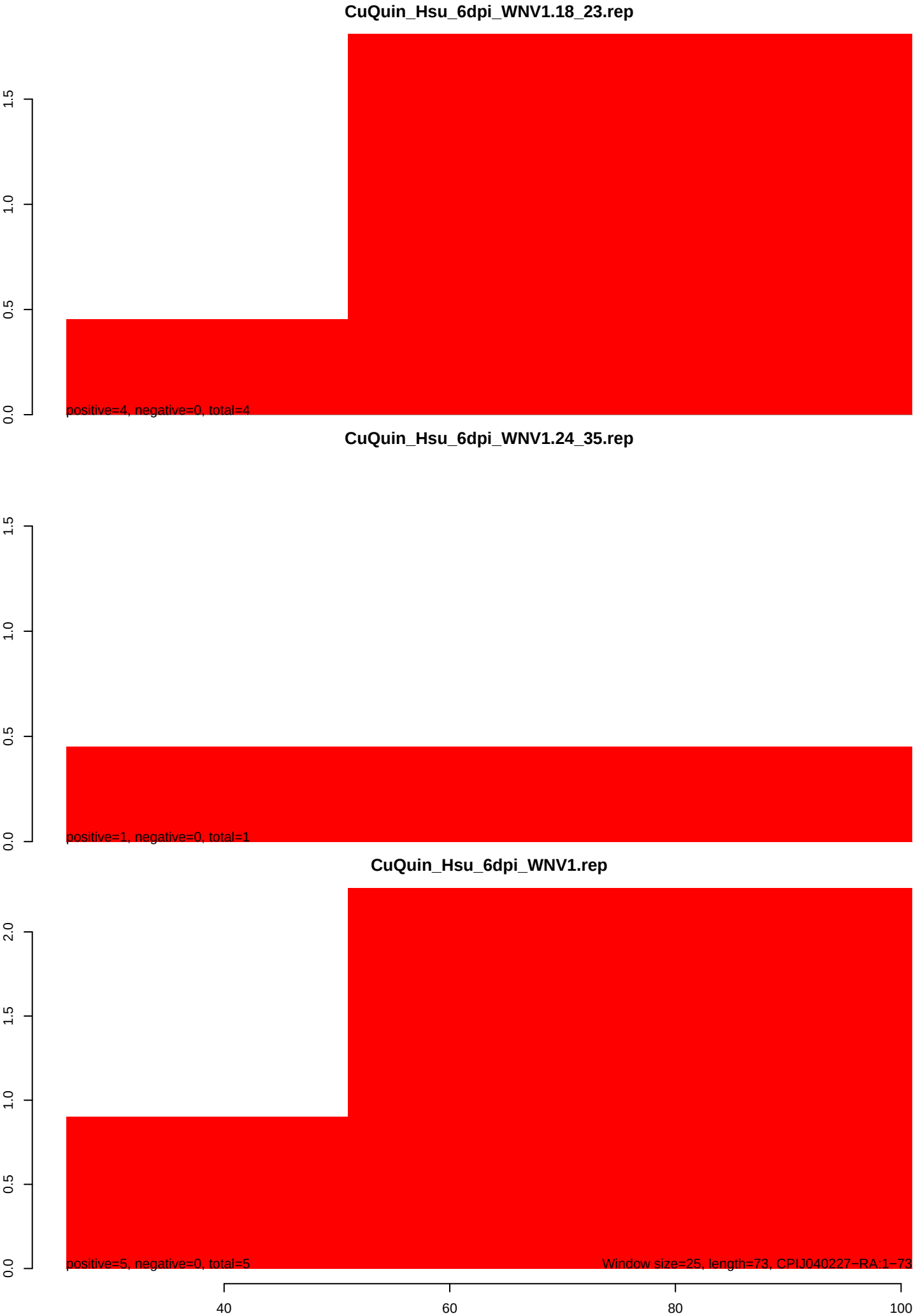

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
50
100
150
200
250
positive=57, negative=0, total=58
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
50
100
150
200
250
positive=291, negative=0, total=291
CuQuin_Hsu_6dpi_WNV1.rep
0
50
100
150
200
250
300
positive=349, negative=0, total=349
Window size=25, length=72, CPIJ040232−RA:1−72
40
60
80
100

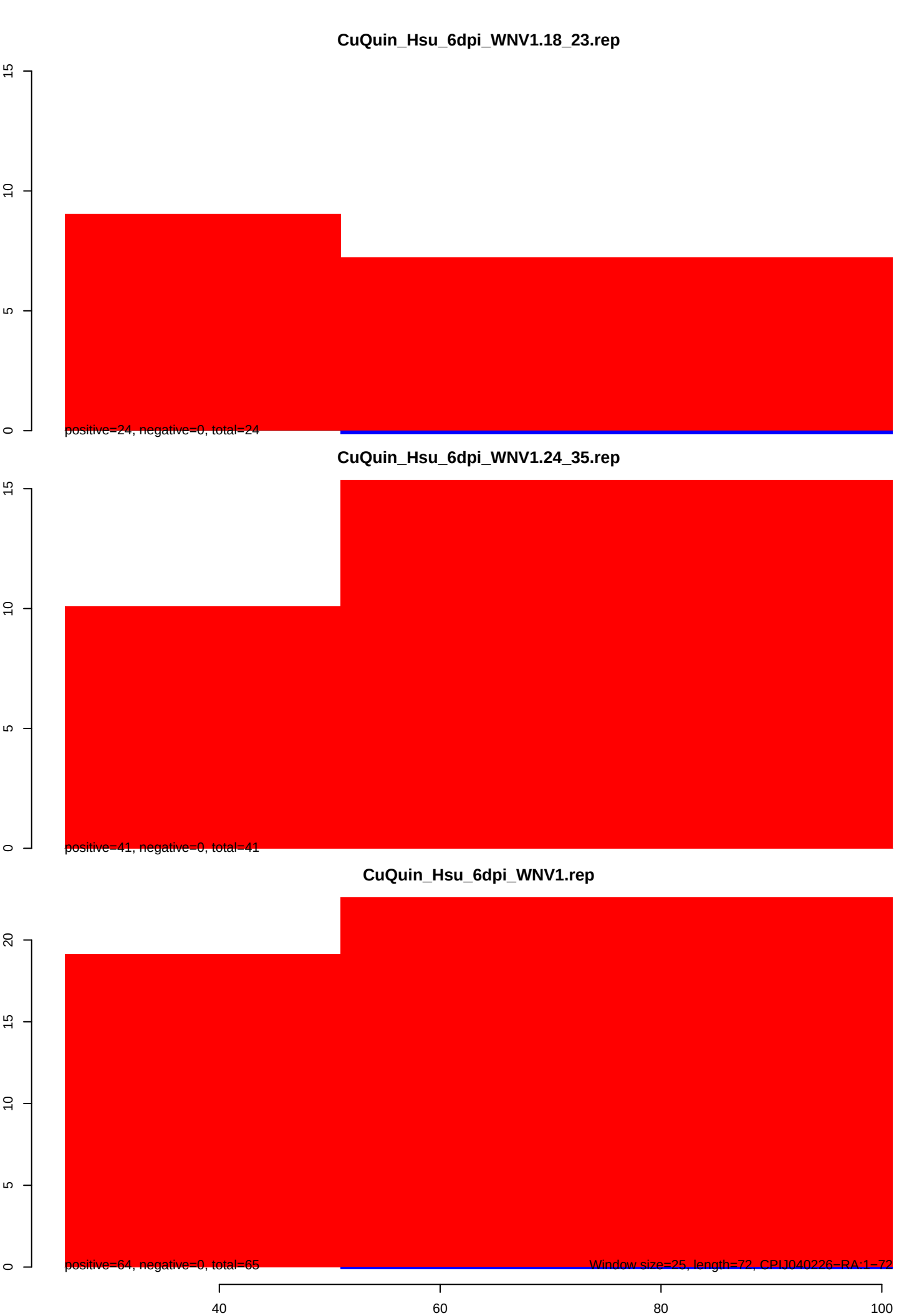

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040231−RA:1−72
40
60
80
100

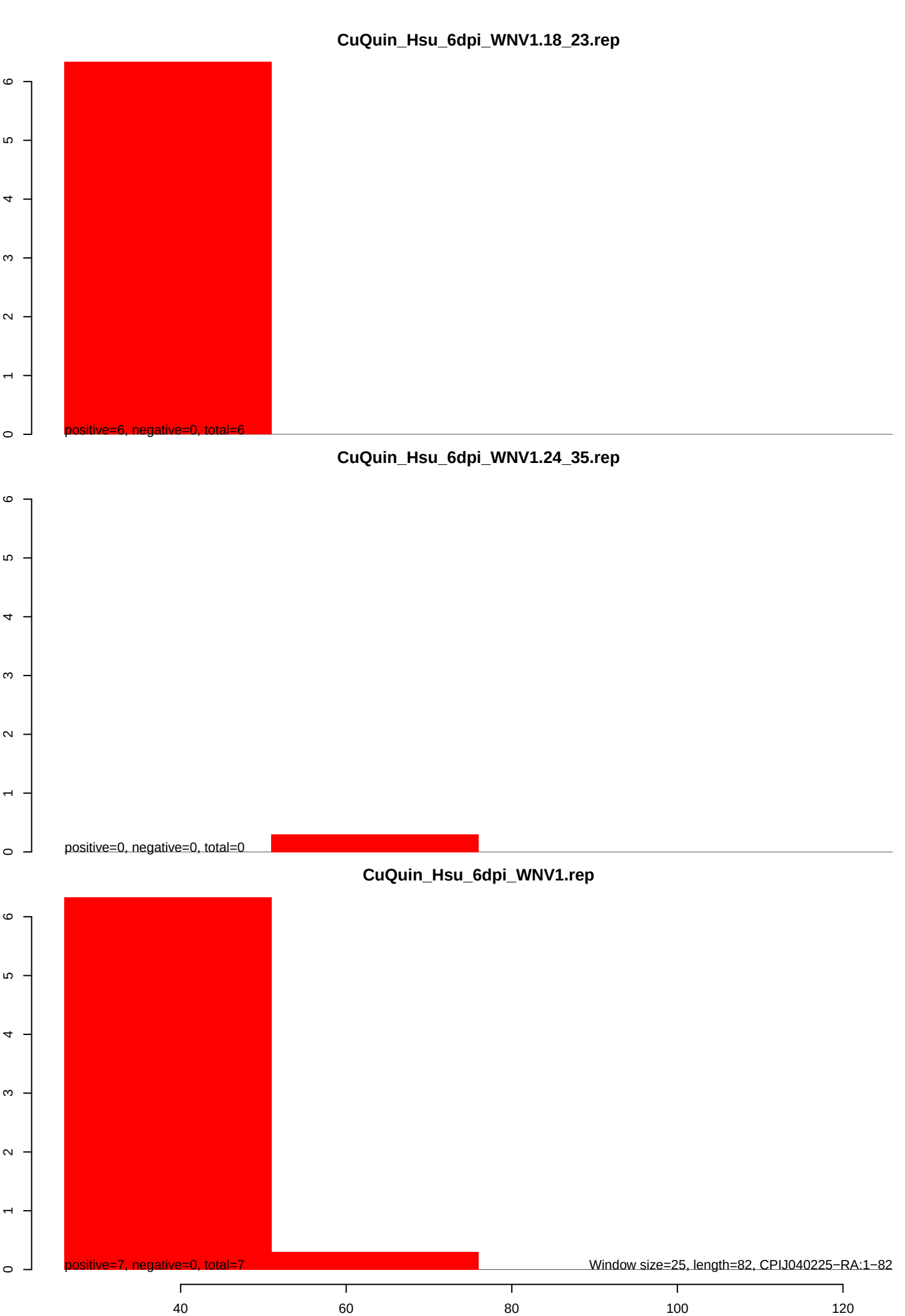

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040230−RA:1−72
40
60
80
100

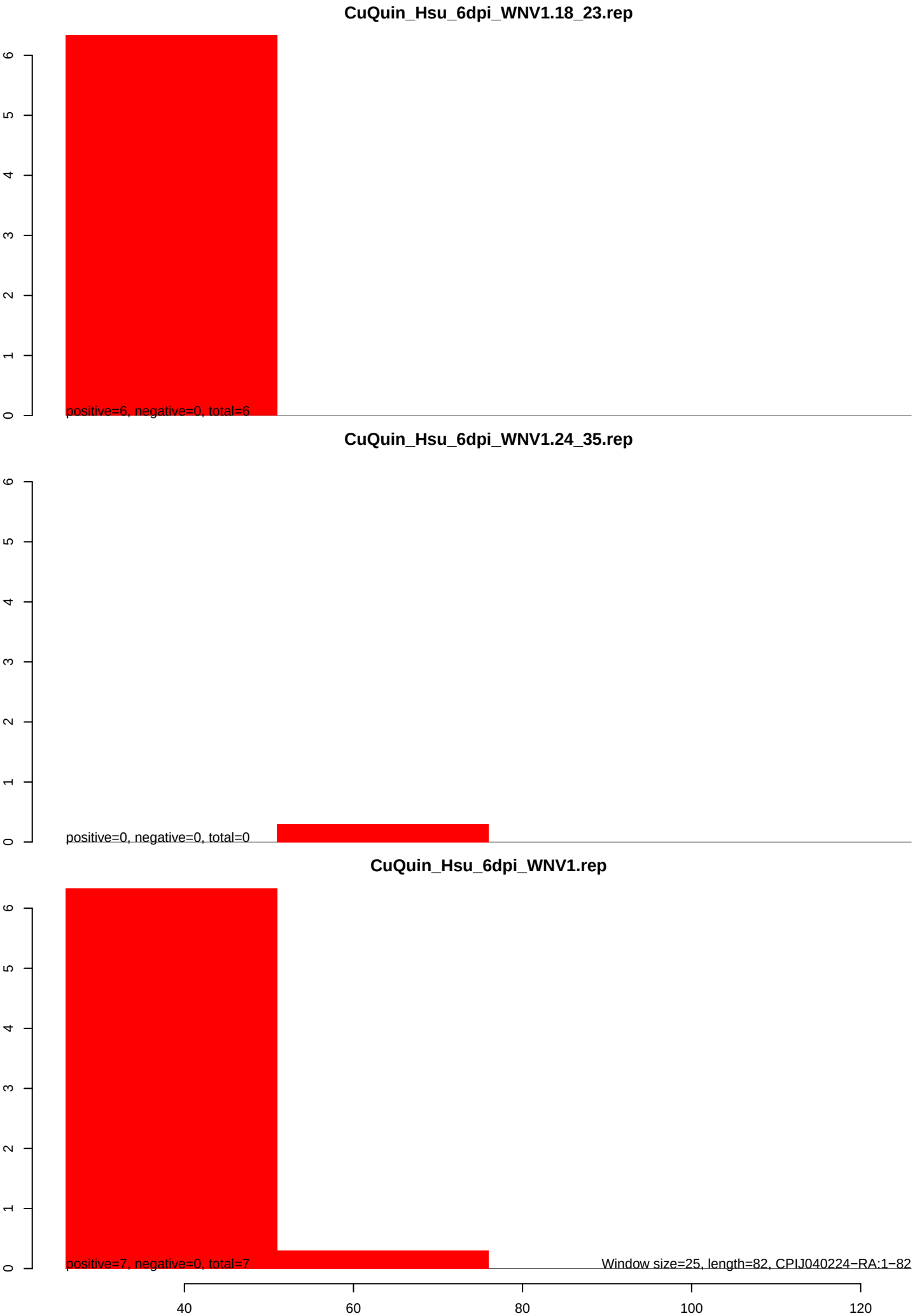
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=14, negative=0, total=14
Window size=25, length=72, CPIJ040229−RA:1−72
40
60
80
100

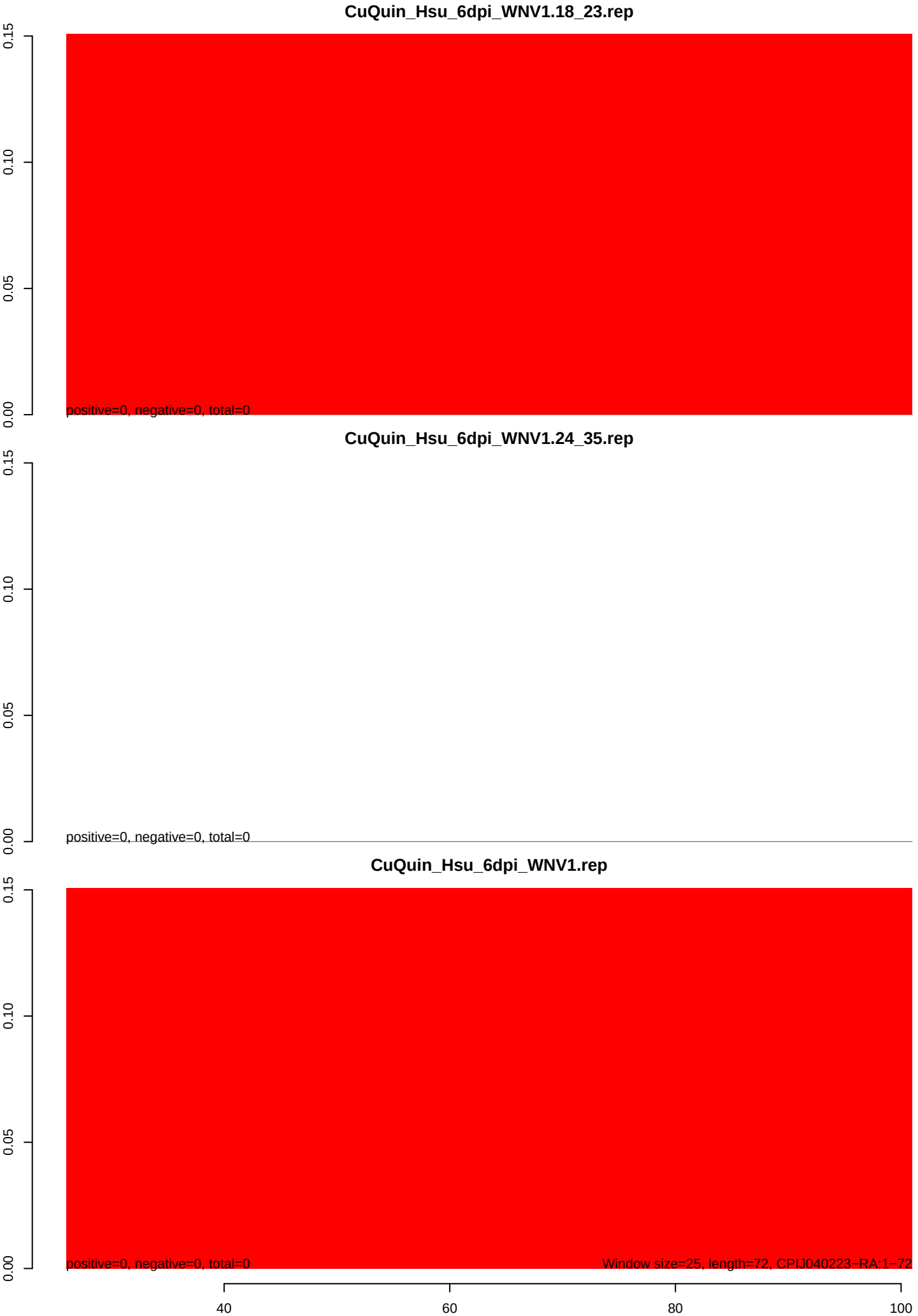

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=24, negative=0, total=24
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
positive=64, negative=0, total=65
Window size=25, length=72, CPIJ040228-RA:1-72
40
60
80
100

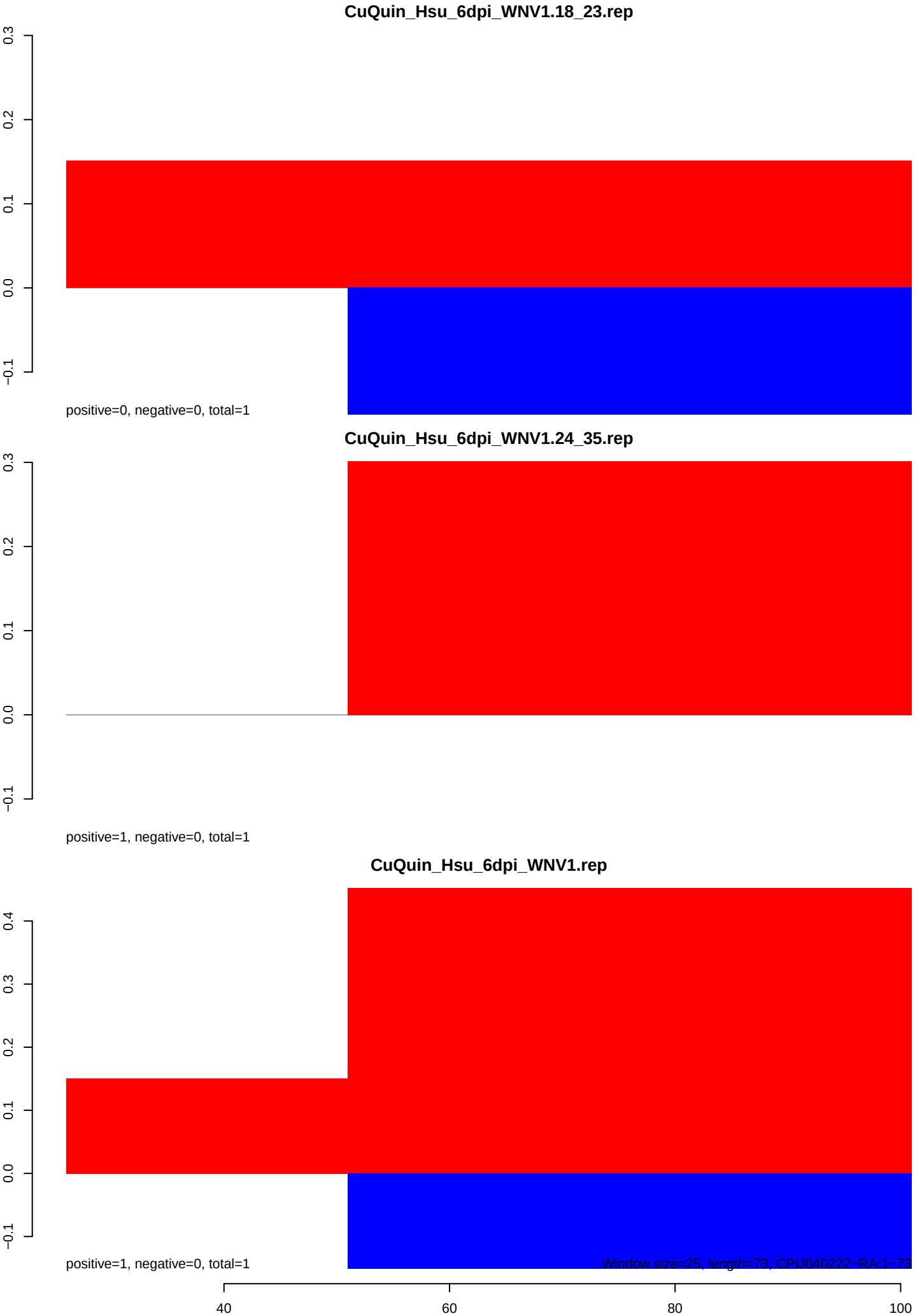

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5
Window size=25, length=73, CPIJ040227−RA:1−73
40
60
80
100

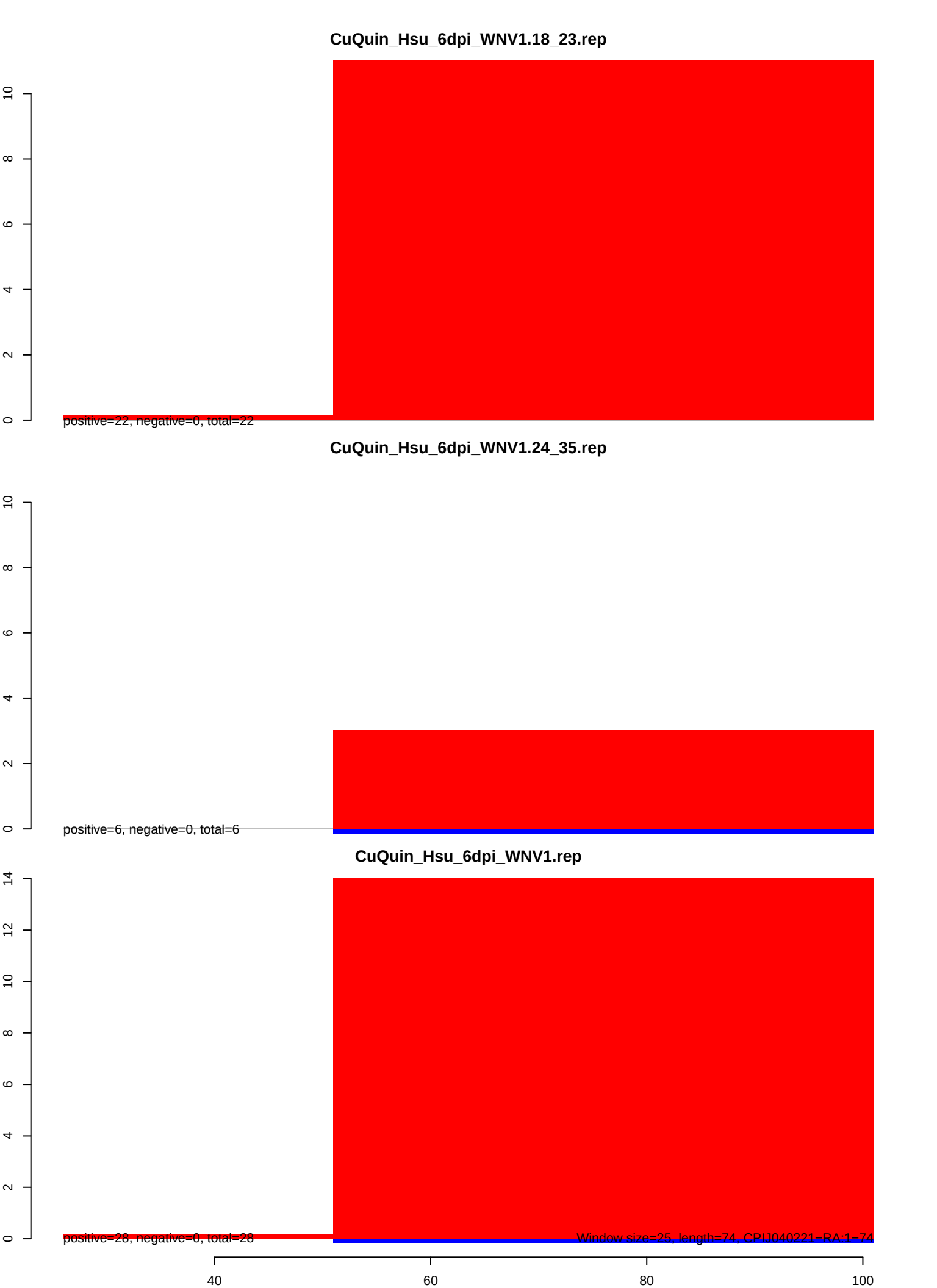

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=24, negative=0, total=24
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
20
positive=64, negative=0, total=65
Window size=25, length=72, CPIJ040226-RA:1-72
40
60
80
100

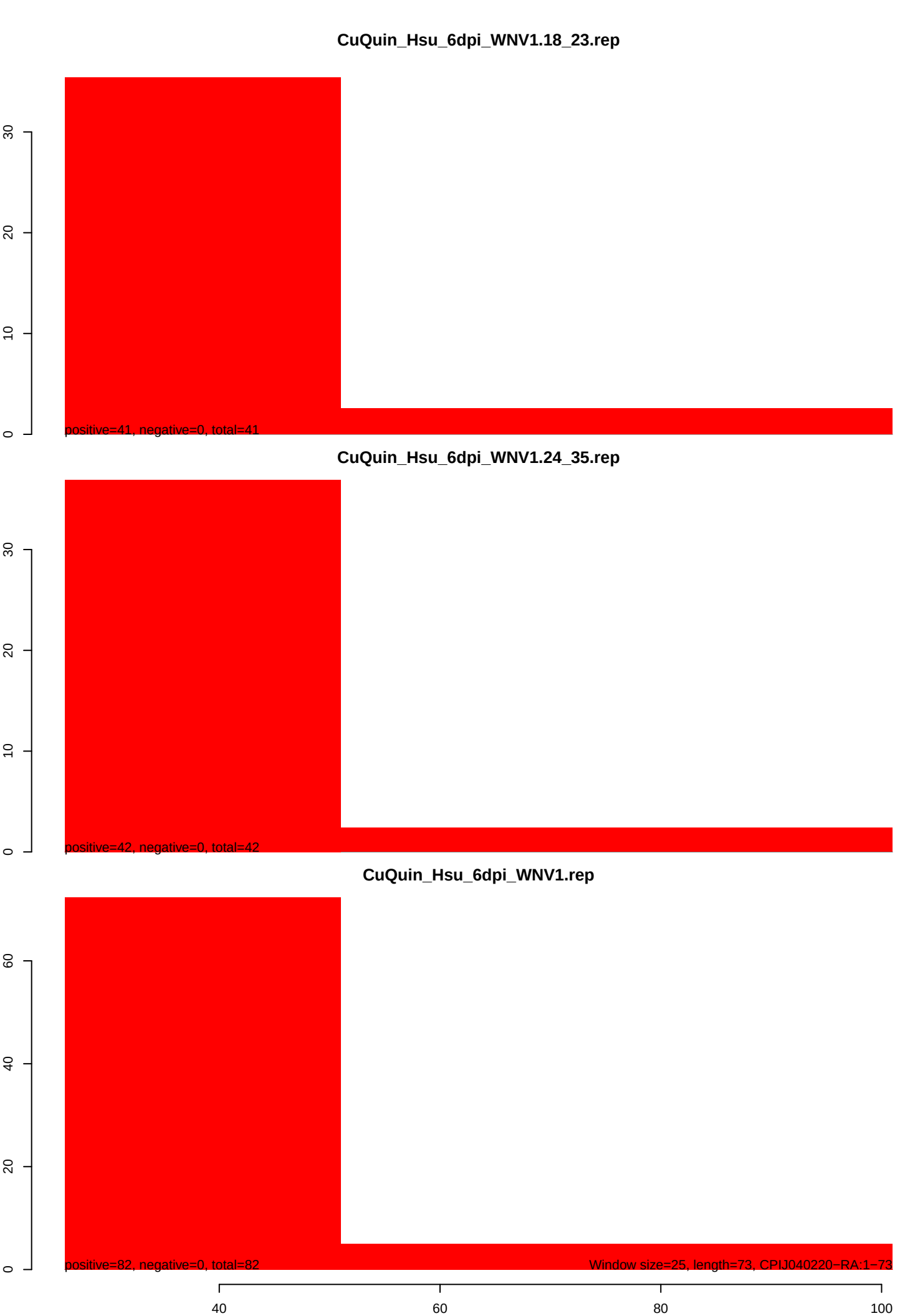

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
Window size=25, length=82, CPIJ040225−RA:1−82
40
60
80
100
120

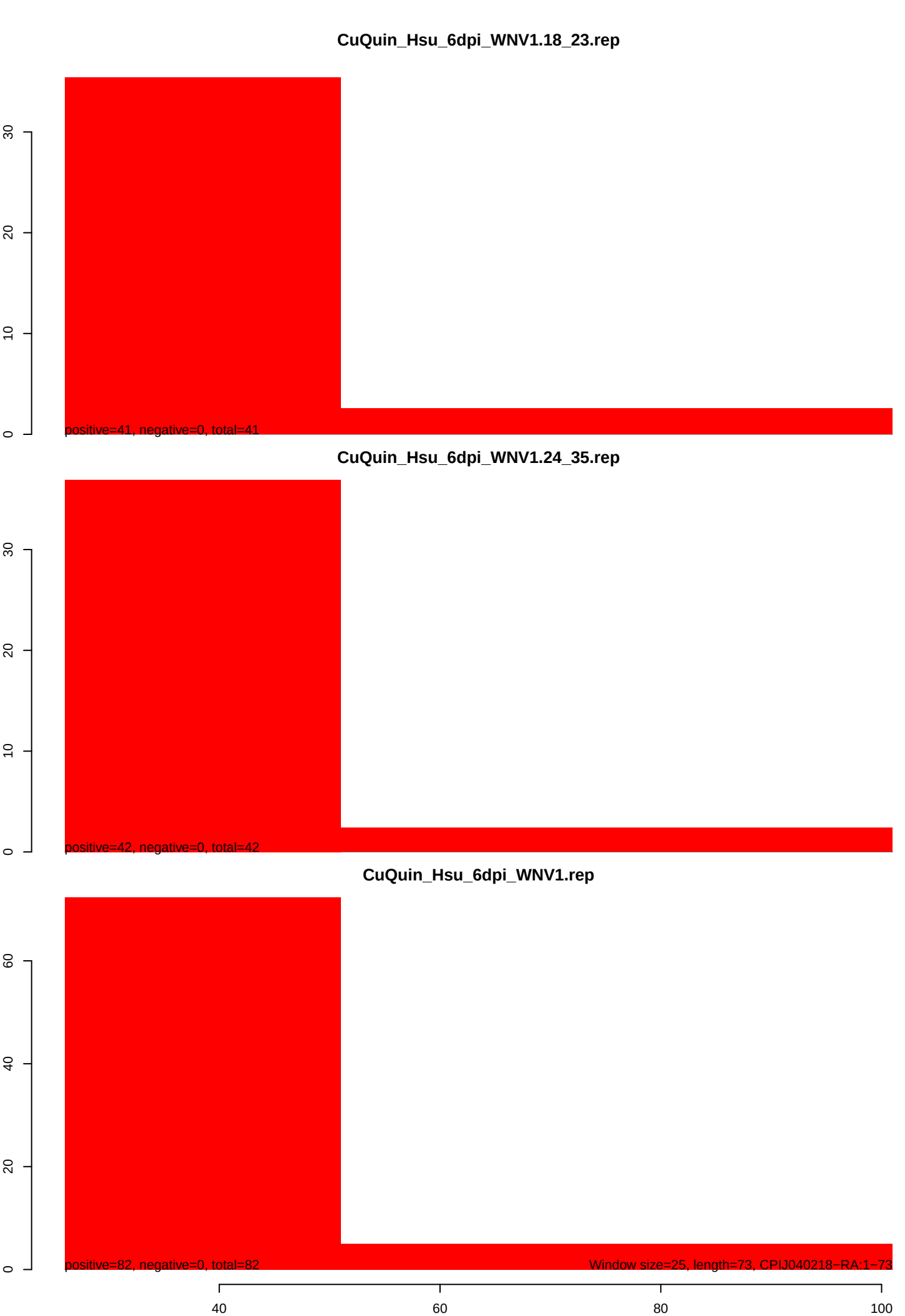

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
Window size=25, length=82, CPIJ040224−RA:1−82
40
60
80
100
120

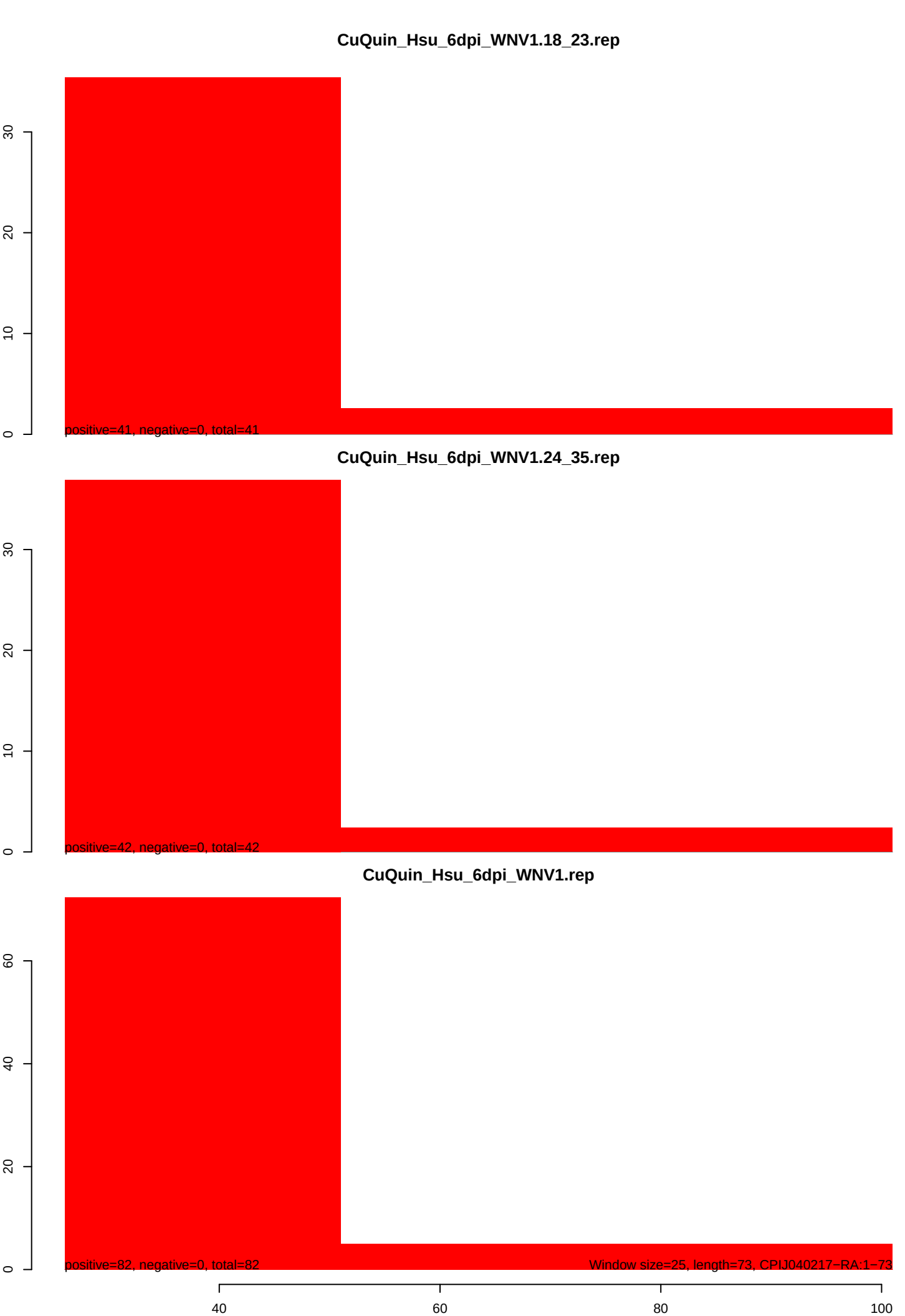

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=72, CPIJ040223−RA:1−72
40
60
80
100

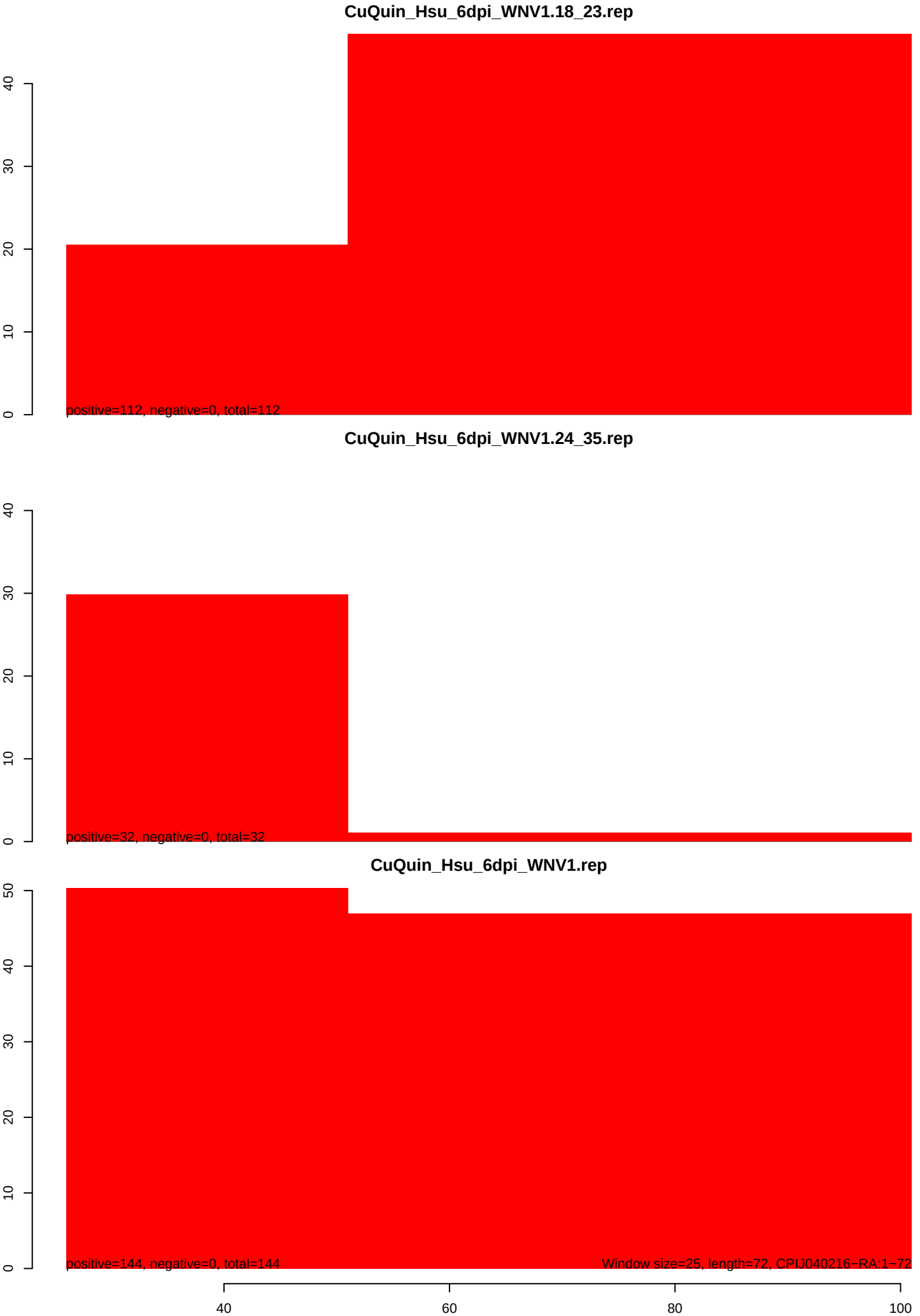

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.4
0.3
0.2
0.1
0.0
−0.1
positive=1, negative=0, total=1
Window size=25, length=73, CPIJ040222−RA:1−73
40
60
80
100

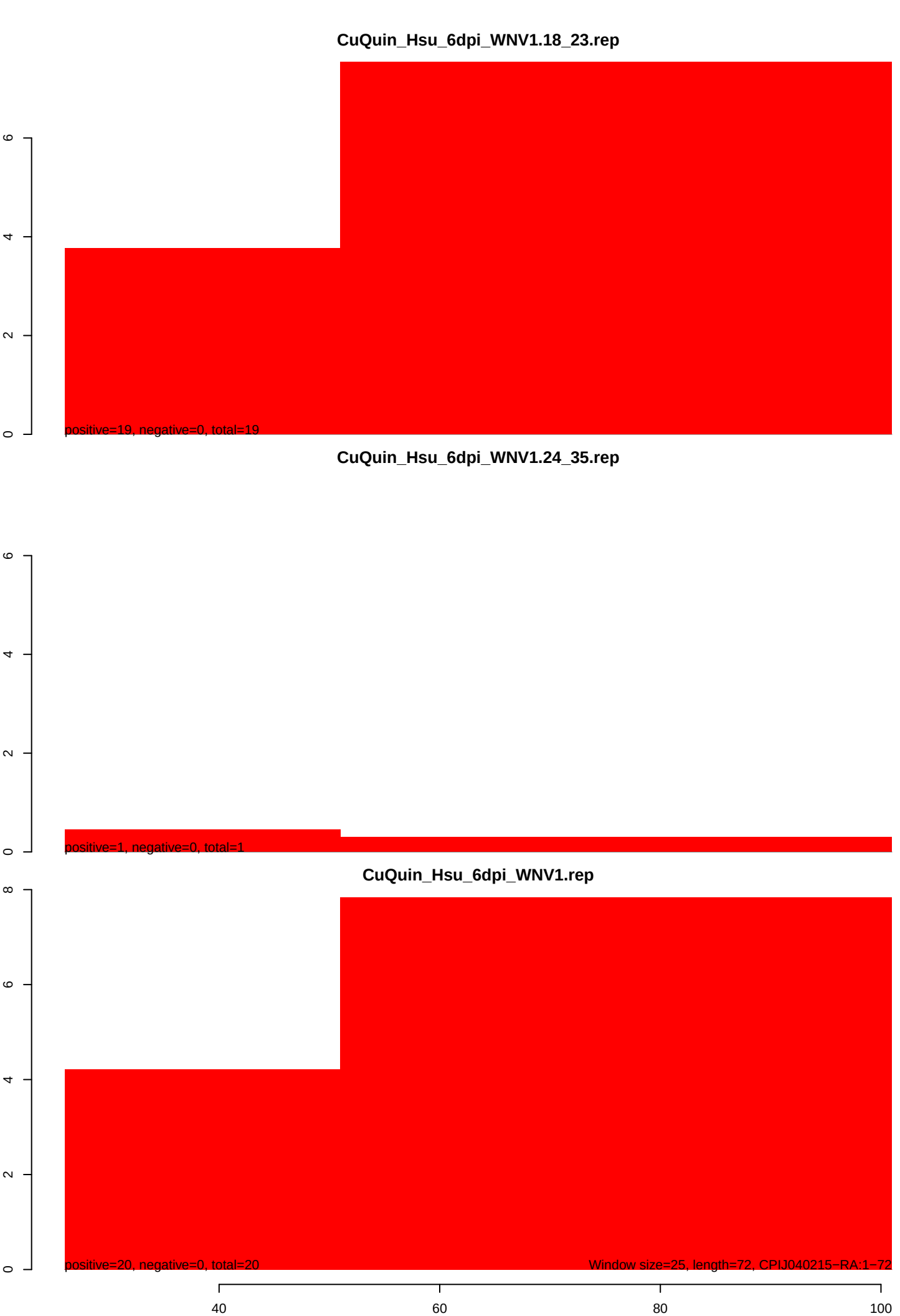

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040221-RA:1-74
40
60
80
100

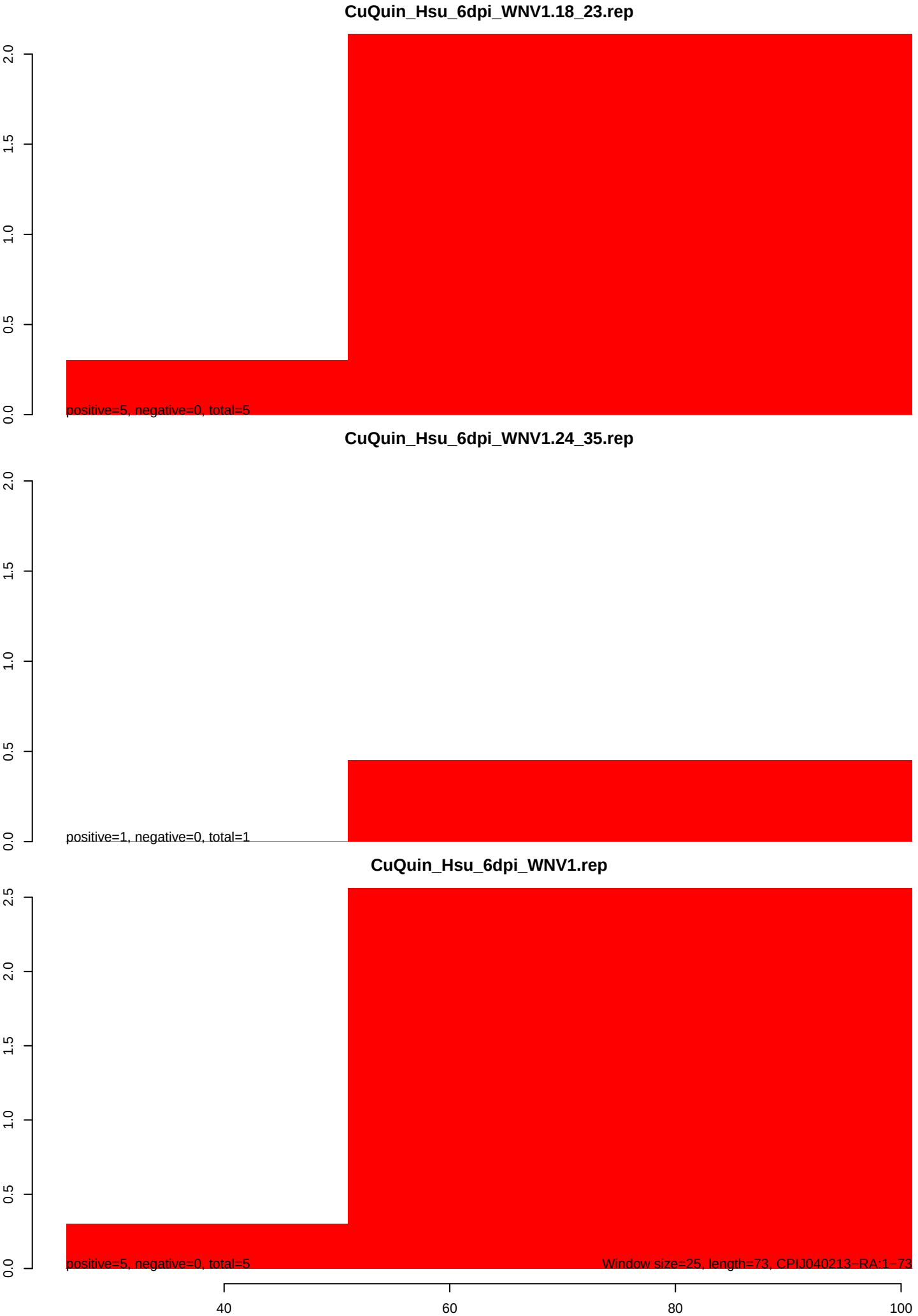

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040220−RA:1−73
40
60
80
100

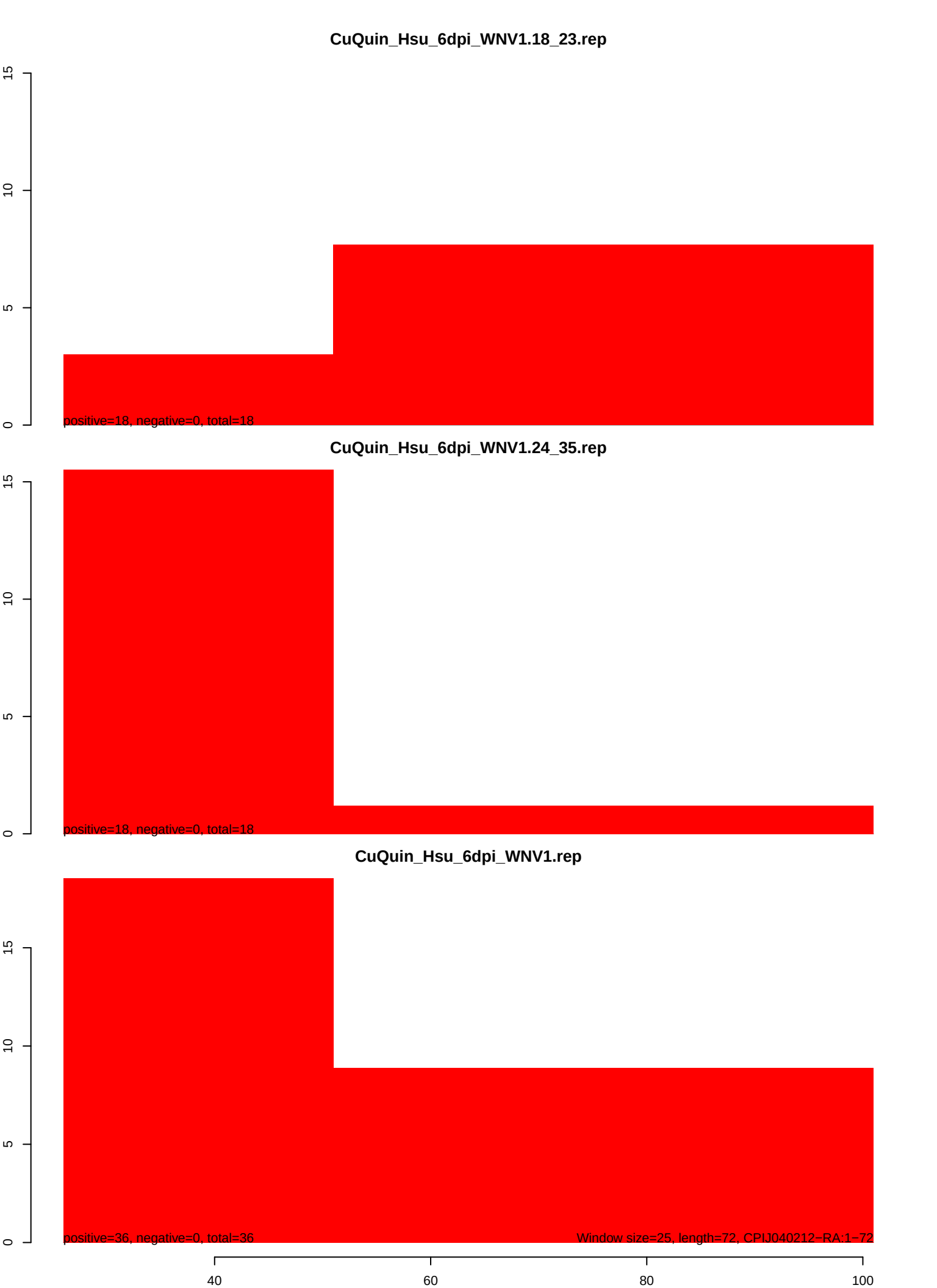

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040218−RA:1−73
40
60
80
100

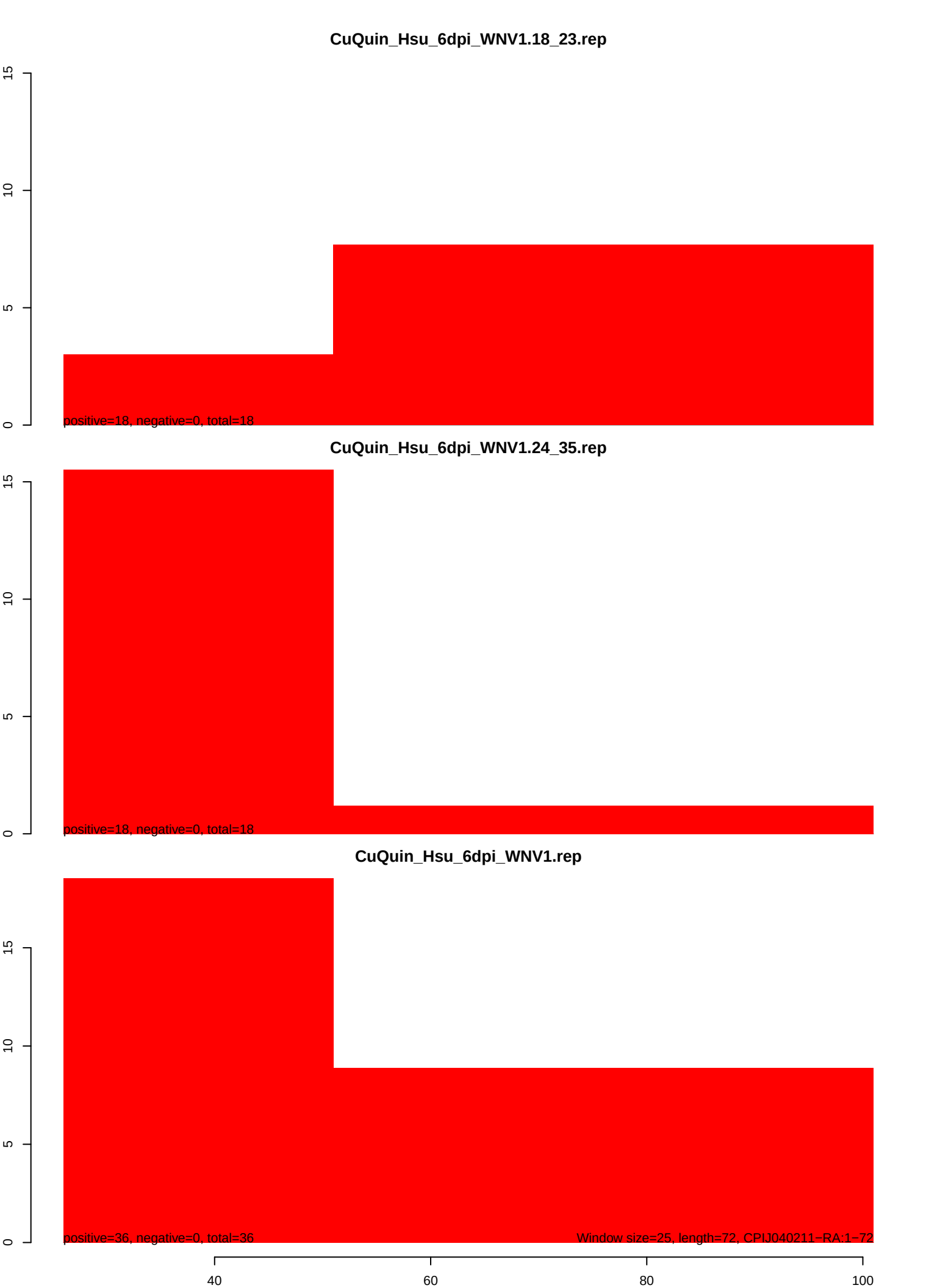

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
positive=42, negative=0, total=42
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
positive=82, negative=0, total=82
Window size=25, length=73, CPIJ040217−RA:1−73
40
60
80
100

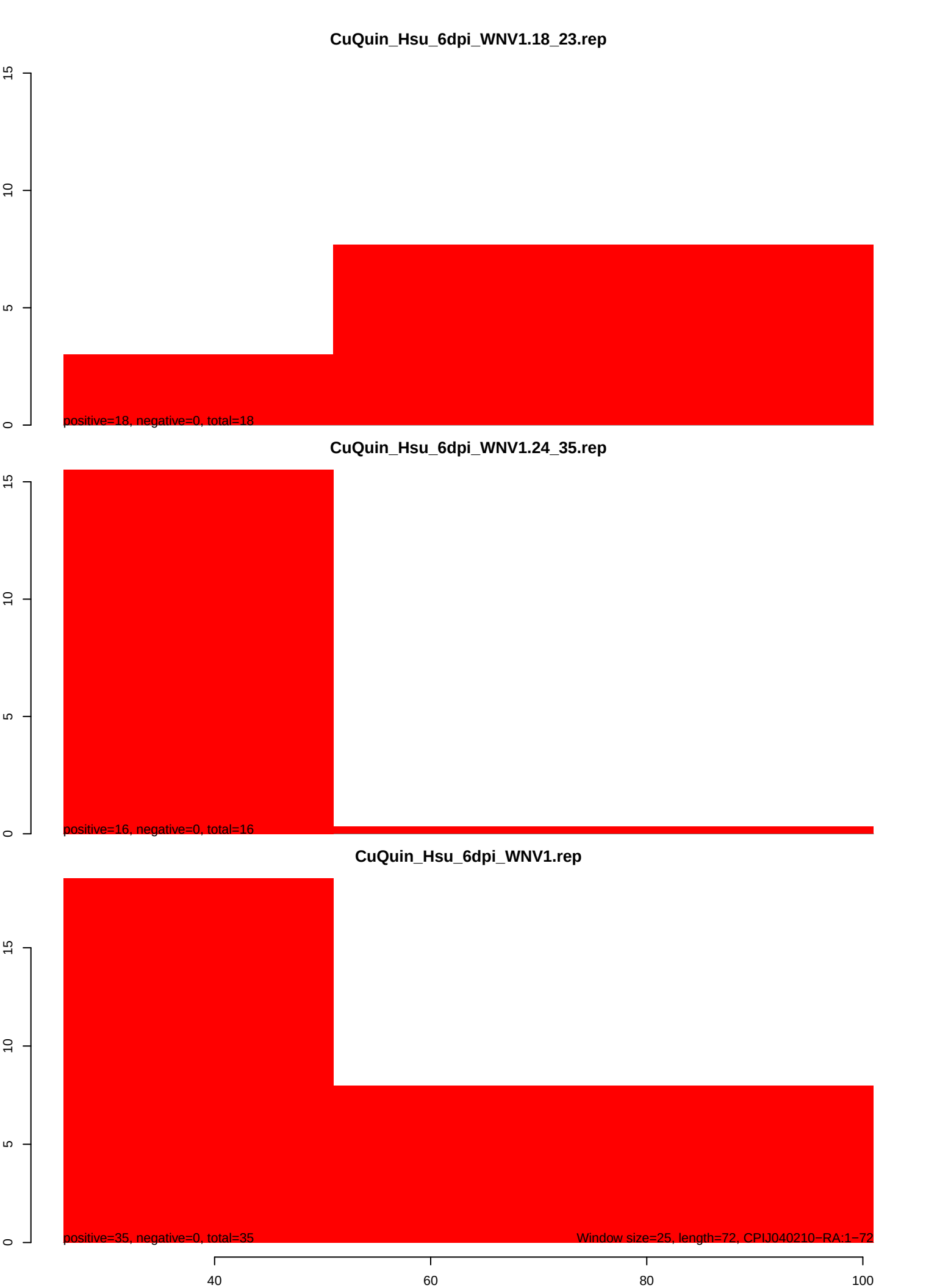

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040216−RA:1−72
40
60
80
100

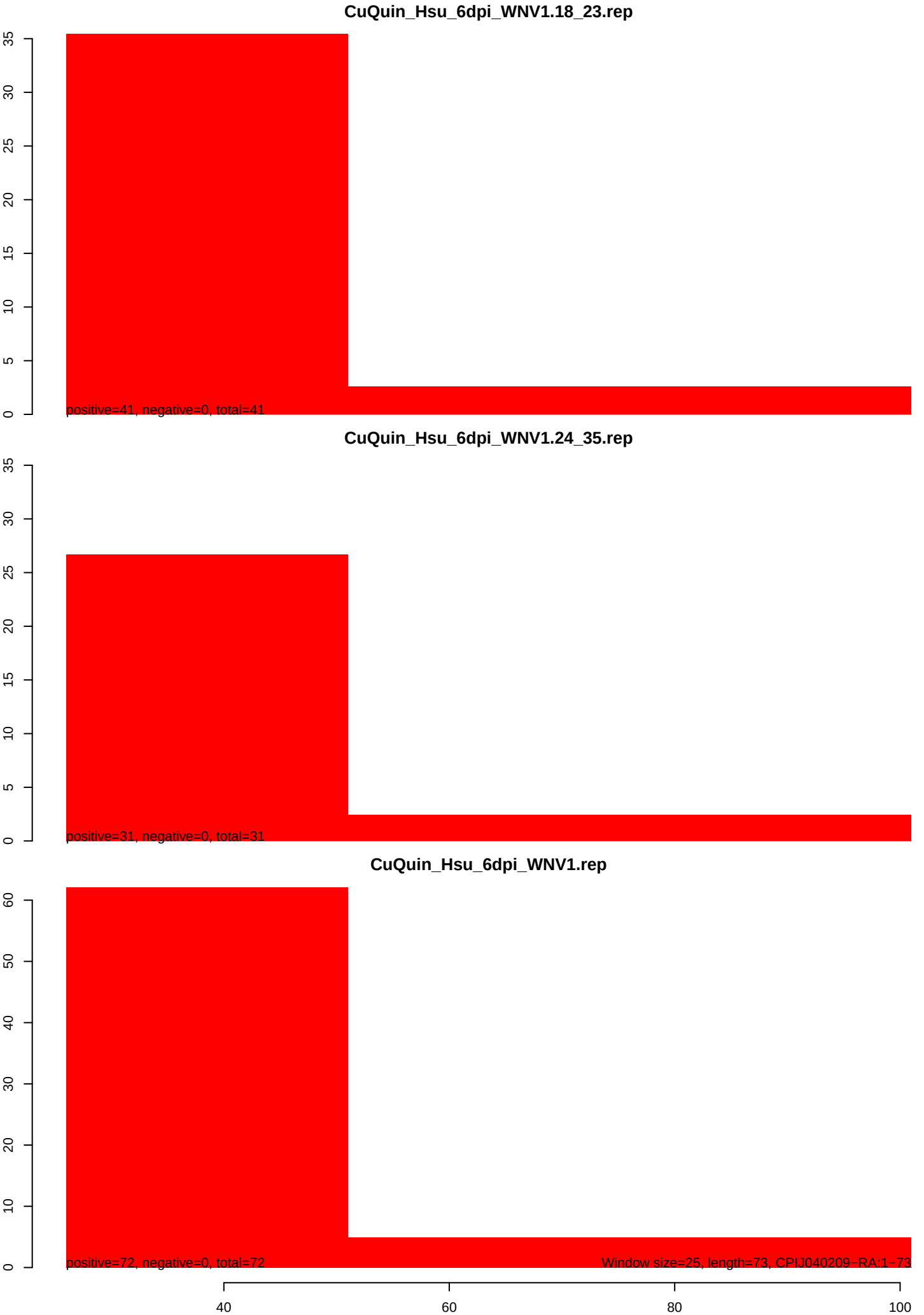

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
positive=19, negative=0, total=19
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
positive=20, negative=0, total=20
Window size=25, length=72, CPIJ040215−RA:1−72
40
60
80
100

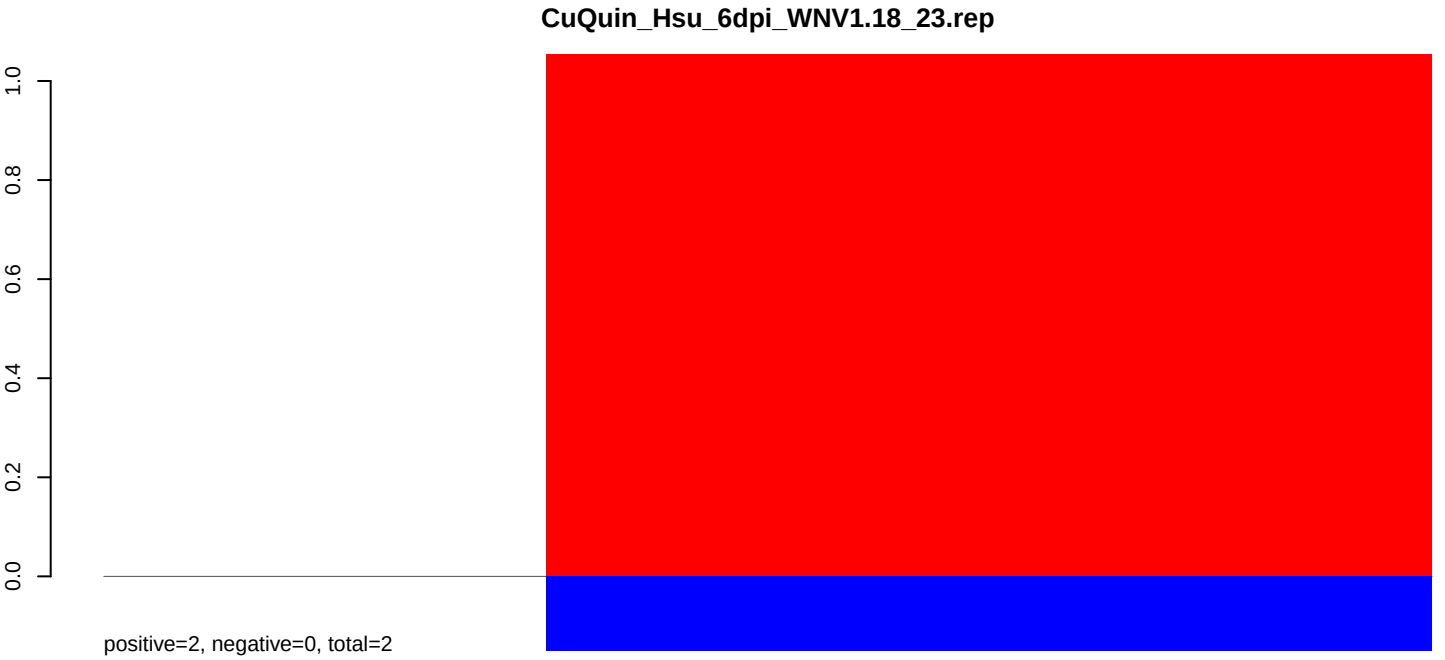

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=5, negative=0, total=5
Window size=25, length=73, CPIJ040213−RA:1−73
40
60
80
100

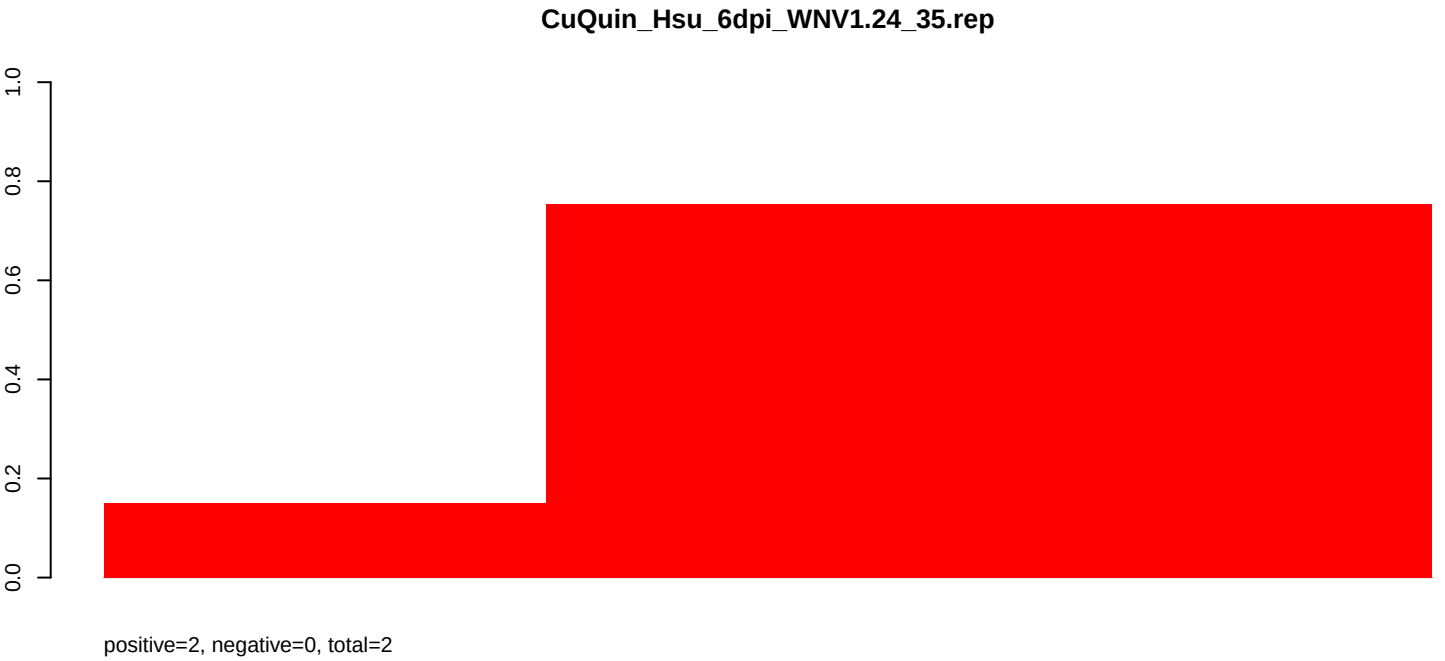

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=18, negative=0, total=18
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=18, negative=0, total=18
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=36, negative=0, total=36
Window size=25, length=72, CPIJ040212−RA:1−72
40
60
80
100

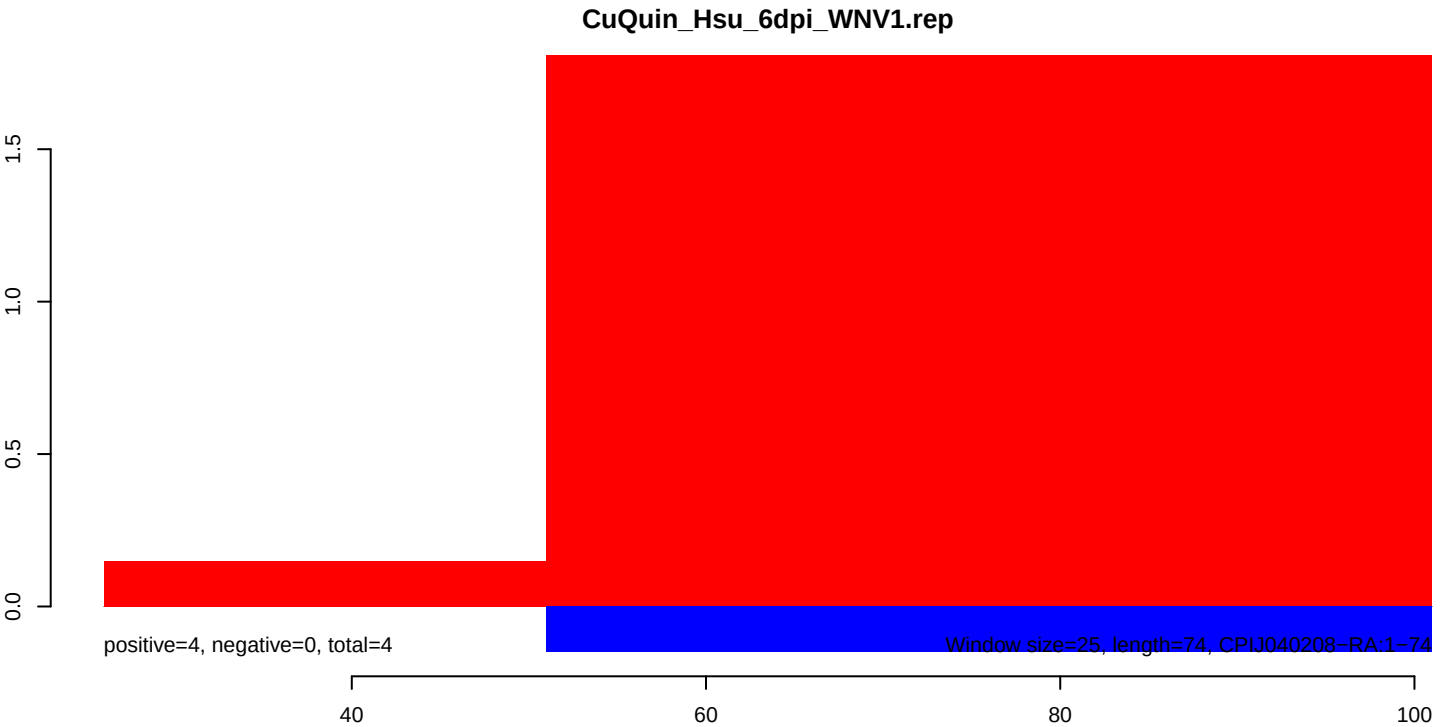

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=18, negative=0, total=18
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=18, negative=0, total=18
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=36, negative=0, total=36
Window size=25, length=72, CPIJ040211−RA:1−72
40
60
80
100

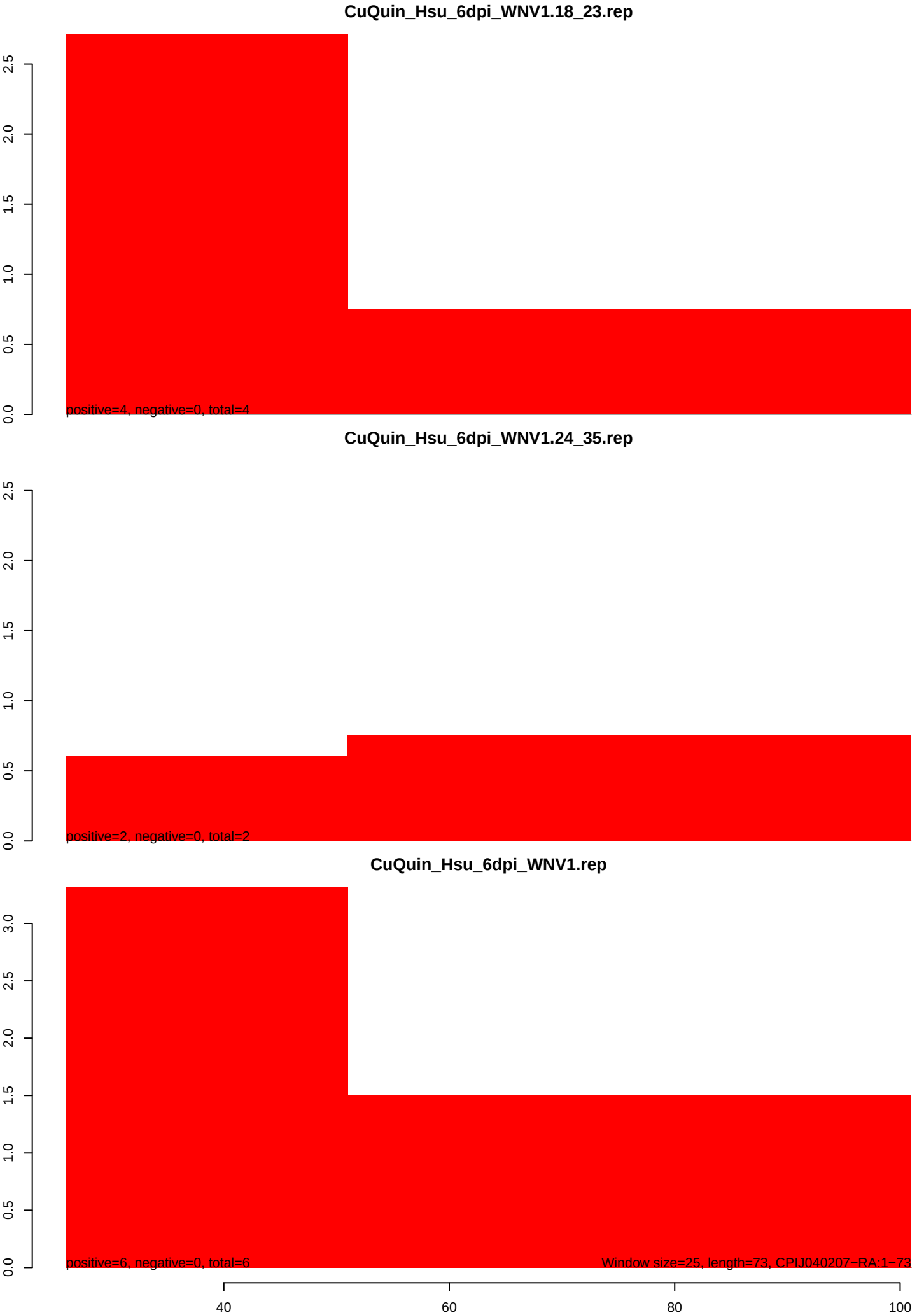

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=18, negative=0, total=18
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=16, negative=0, total=16
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=35, negative=0, total=35
Window size=25, length=72, CPIJ040210−RA:1−72
40
60
80
100

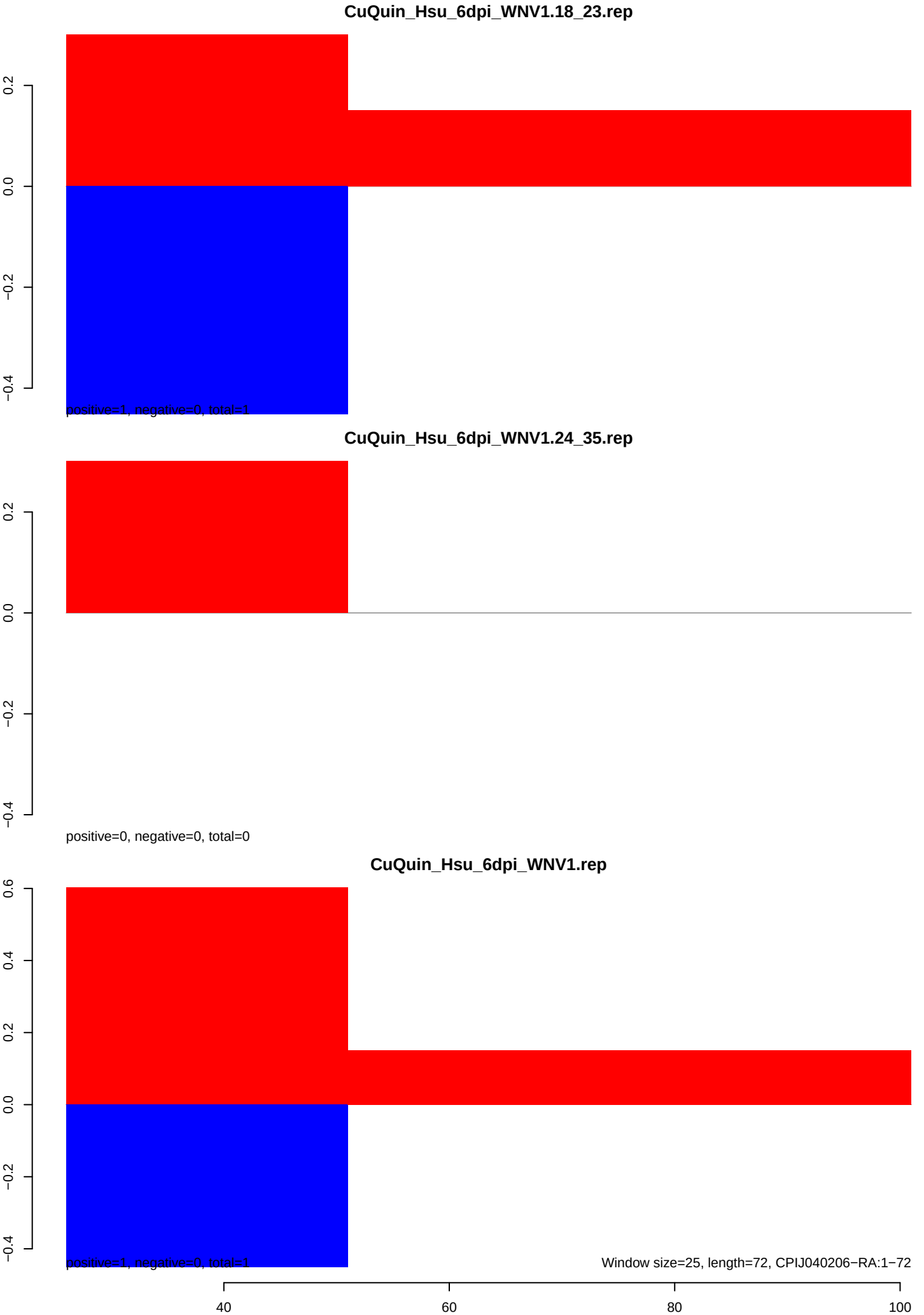

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
30
35
positive=41, negative=0, total=41
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
30
35
positive=31, negative=0, total=31
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=72, negative=0, total=72
Window size=25, length=73, CPIJ040209−RA:1−73
40
60
80
100

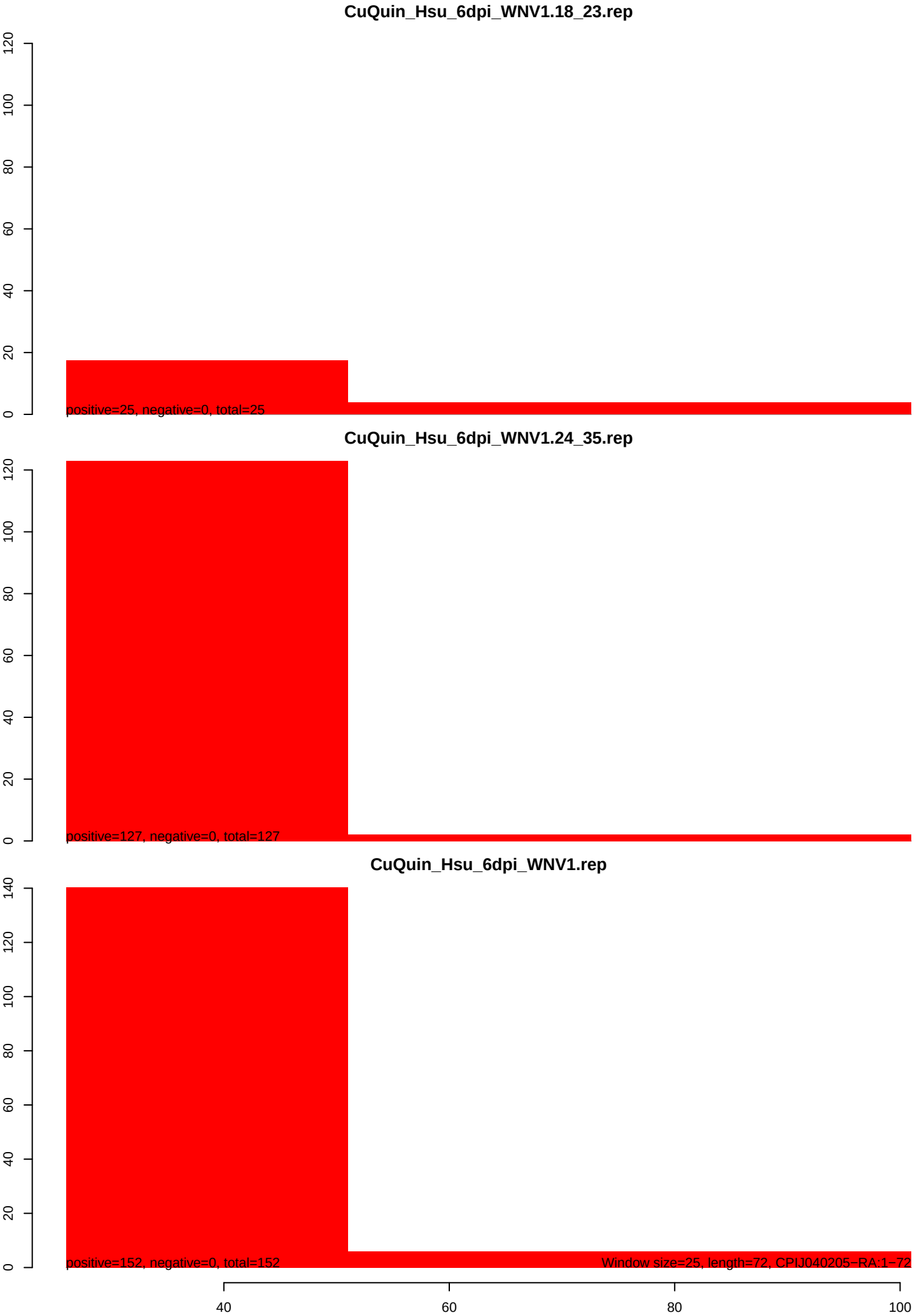

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

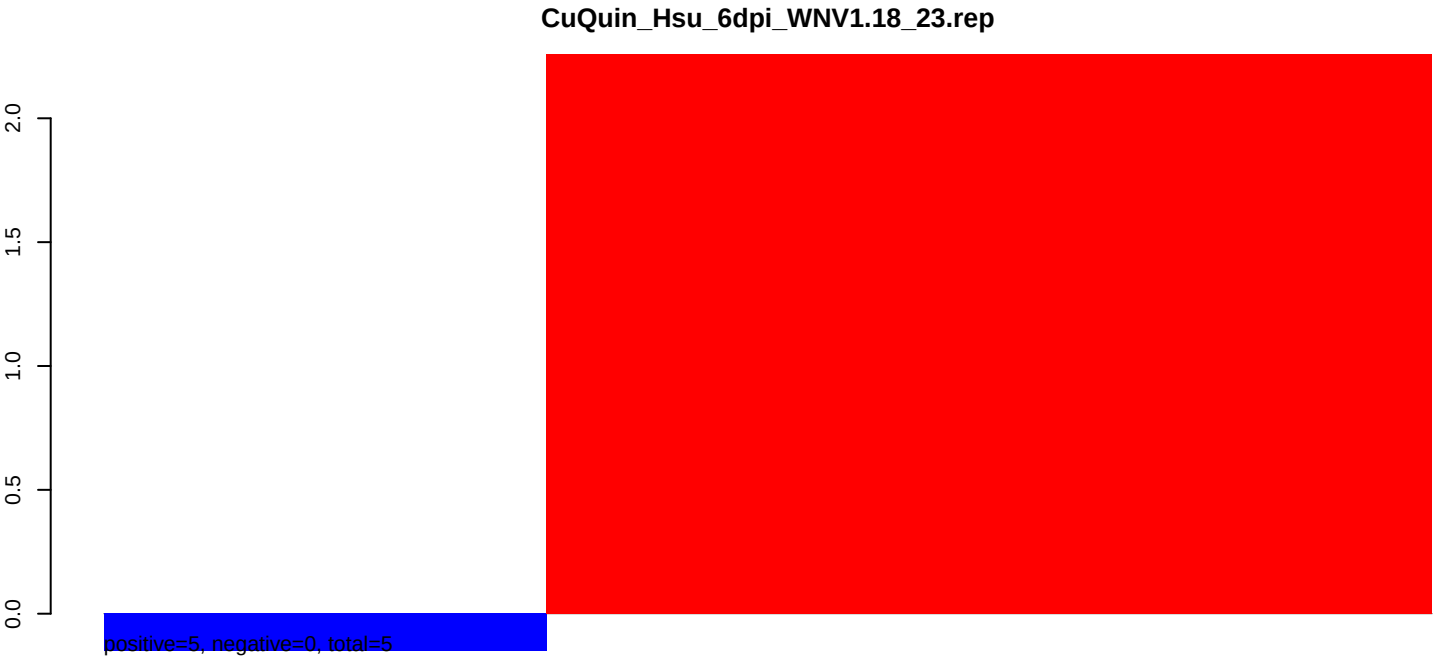

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

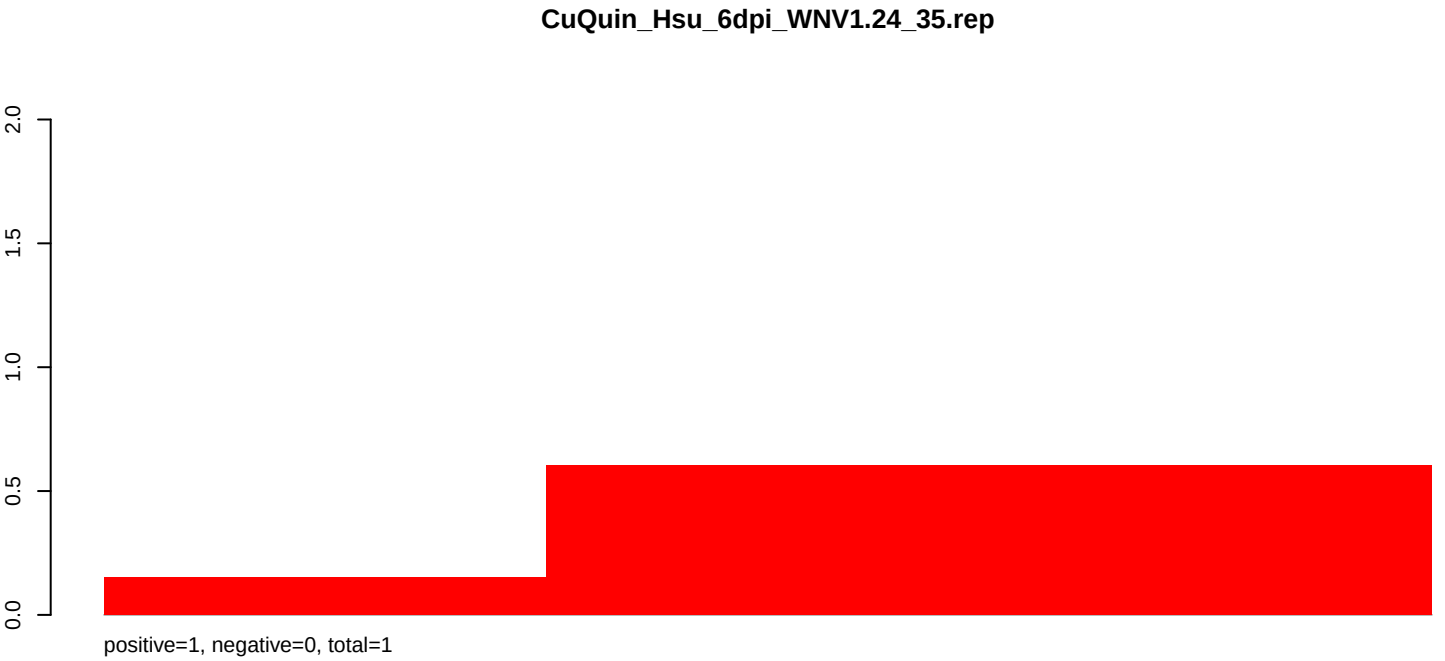

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040208-RA:1-74
40
60
80
100

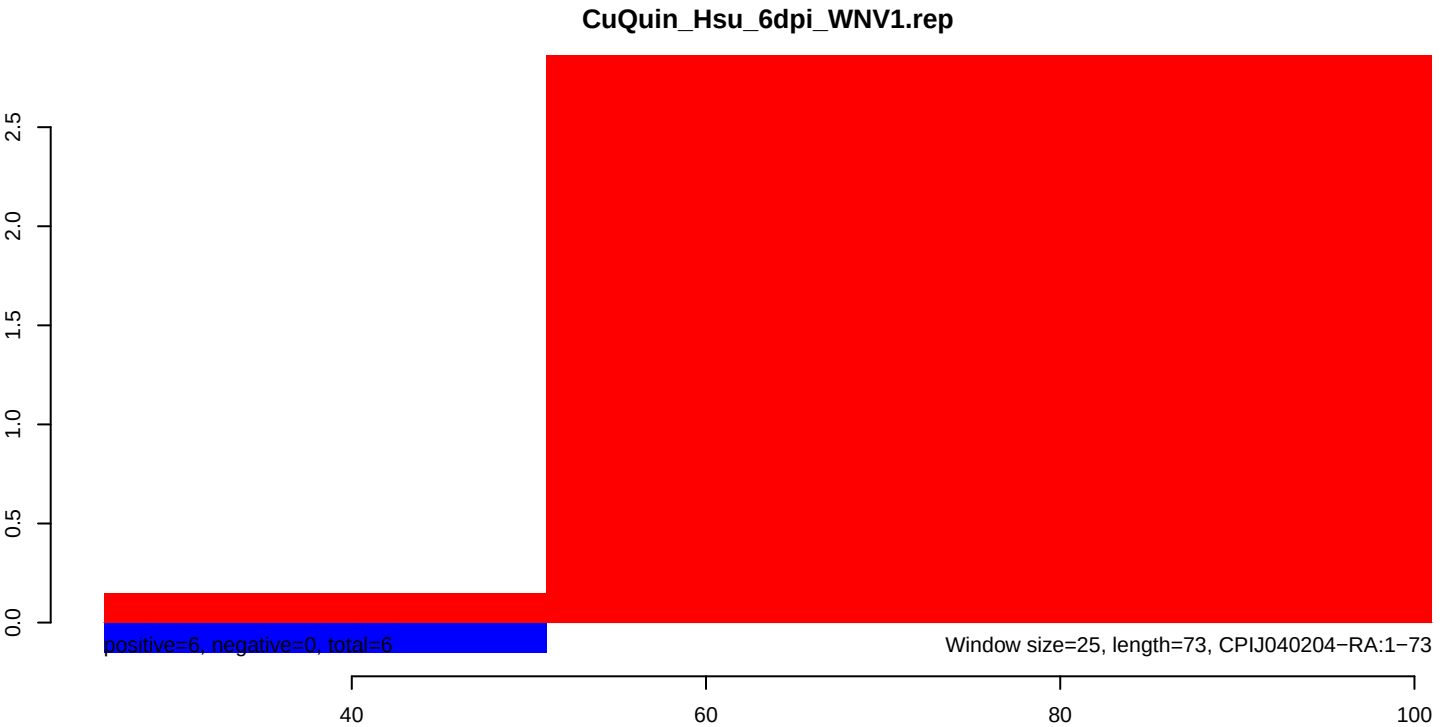

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040207−RA:1−73
40
60
80
100

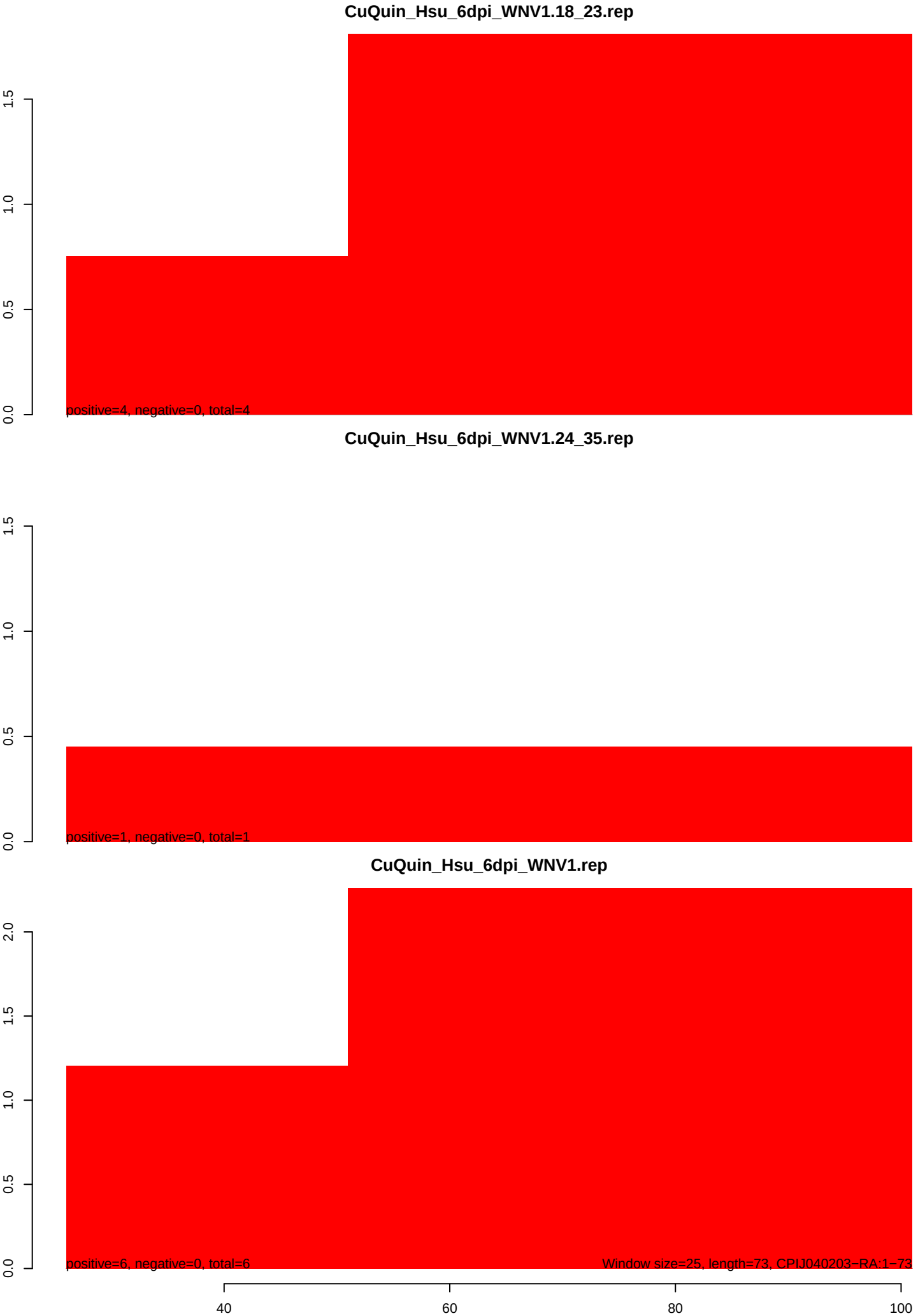

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.2
0.0
−0.2
−0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.2
0.0
−0.2
−0.4
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
−0.2
−0.4
positive=1, negative=0, total=1
Window size=25, length=72, CPIJ040206−RA:1−72
40
60
80
100

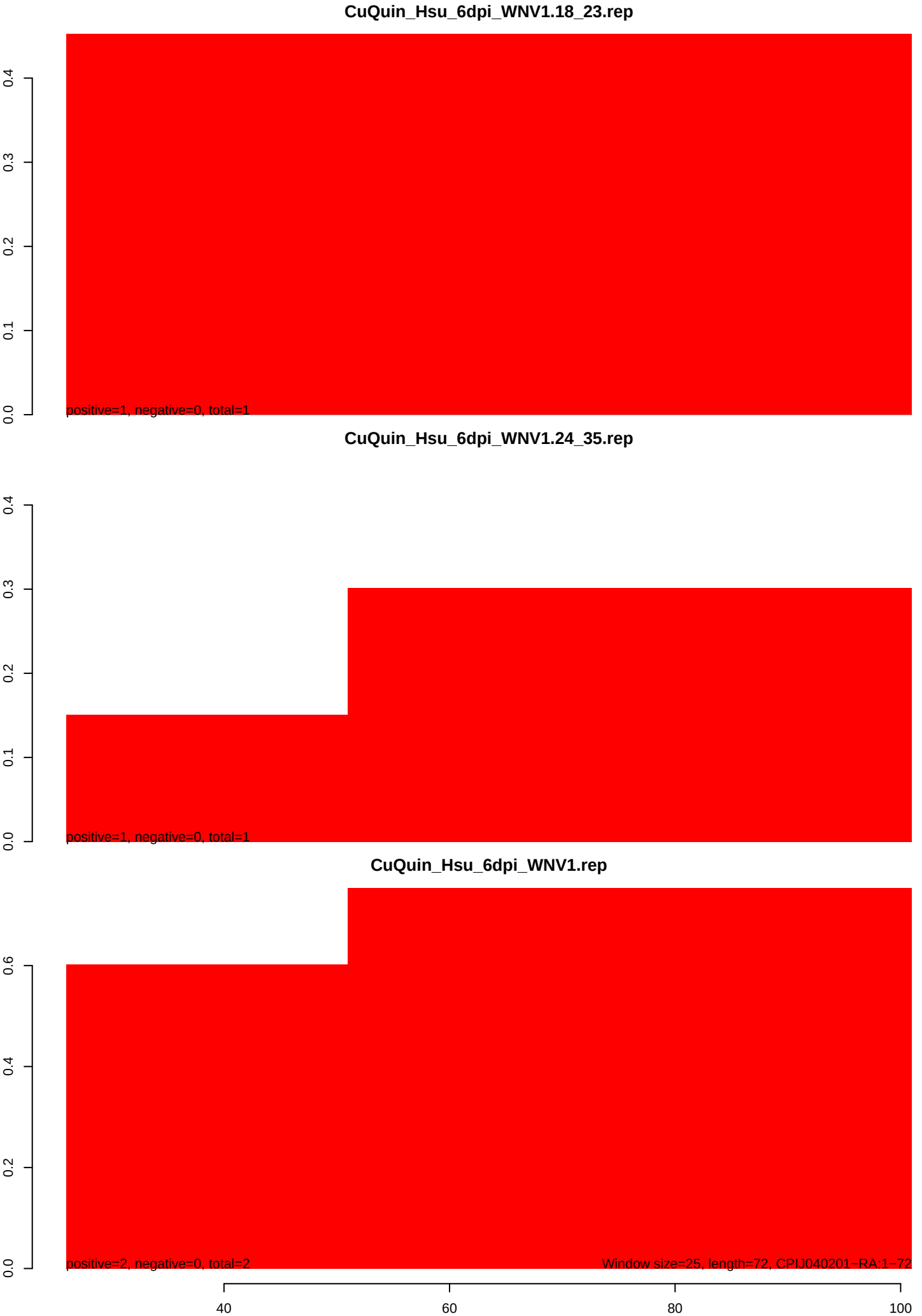

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
20
40
60
80
100
120
positive=25, negative=0, total=25
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
20
40
60
80
100
120
positive=127, negative=0, total=127
CuQuin_Hsu_6dpi_WNV1.rep
0
20
40
60
80
100
120
140
positive=152, negative=0, total=152
Window size=25, length=72, CPIJ040205−RA:1−72
40
60
80
100

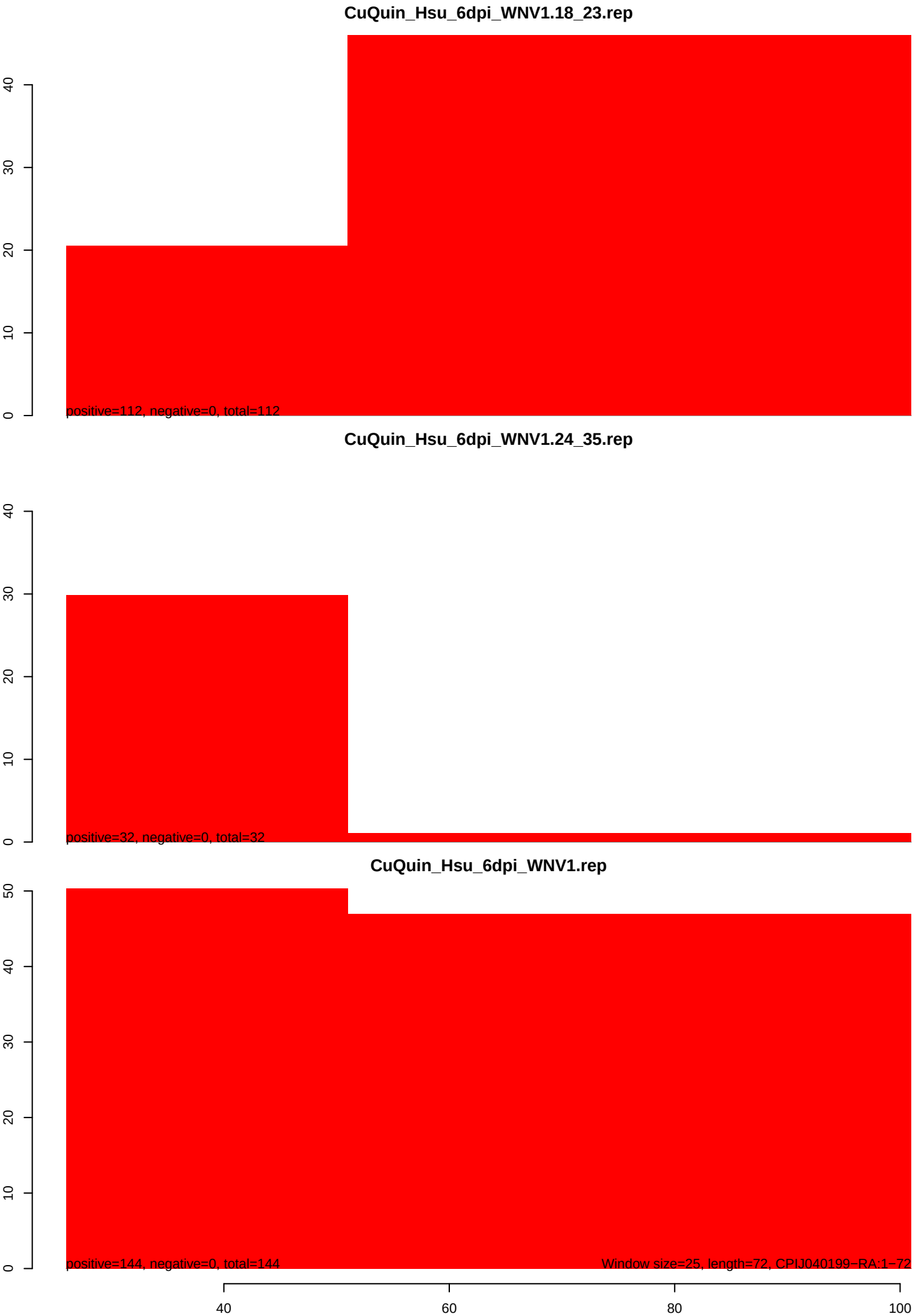

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5


CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=0, total=1

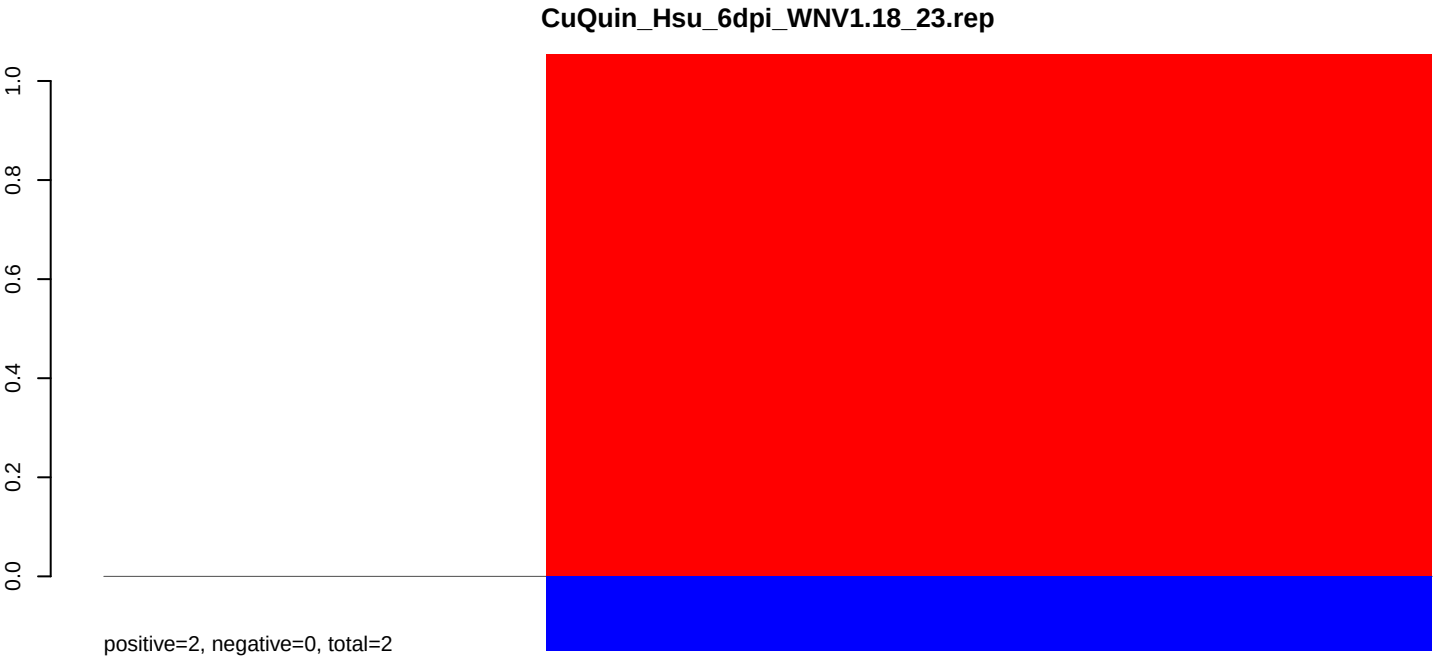

CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040204−RA:1−73
40
60
80
100

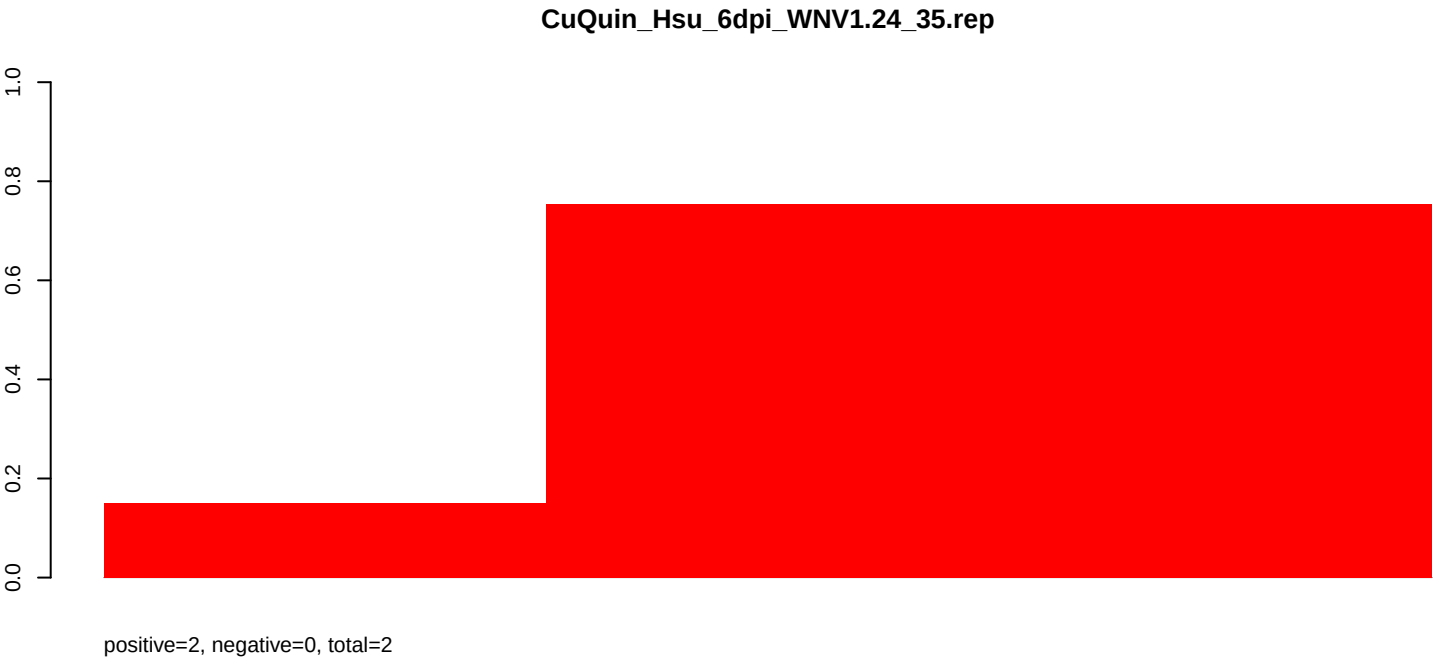

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040203−RA:1−73
40
60
80
100

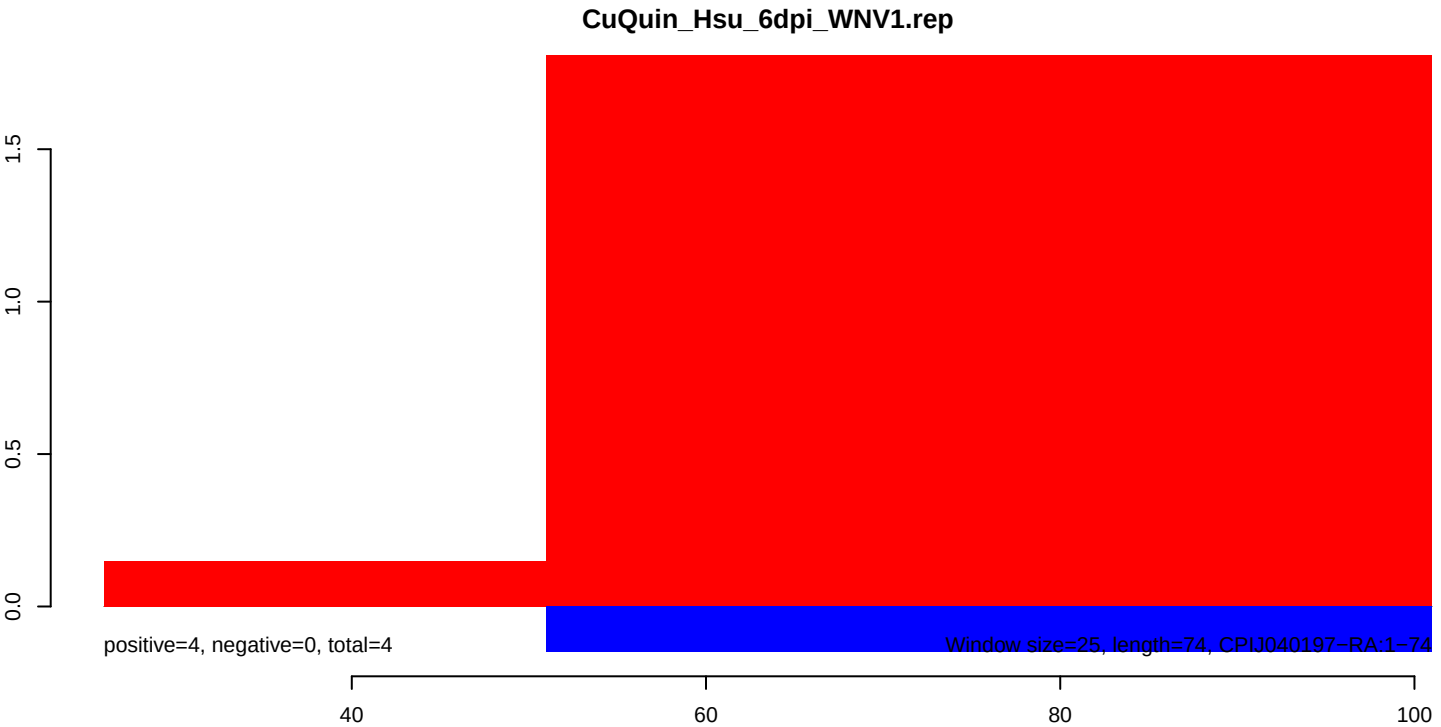

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
positive=2, negative=0, total=2
Window size=25, length=72, CPIJ040201−RA:1−72
40
60
80
100

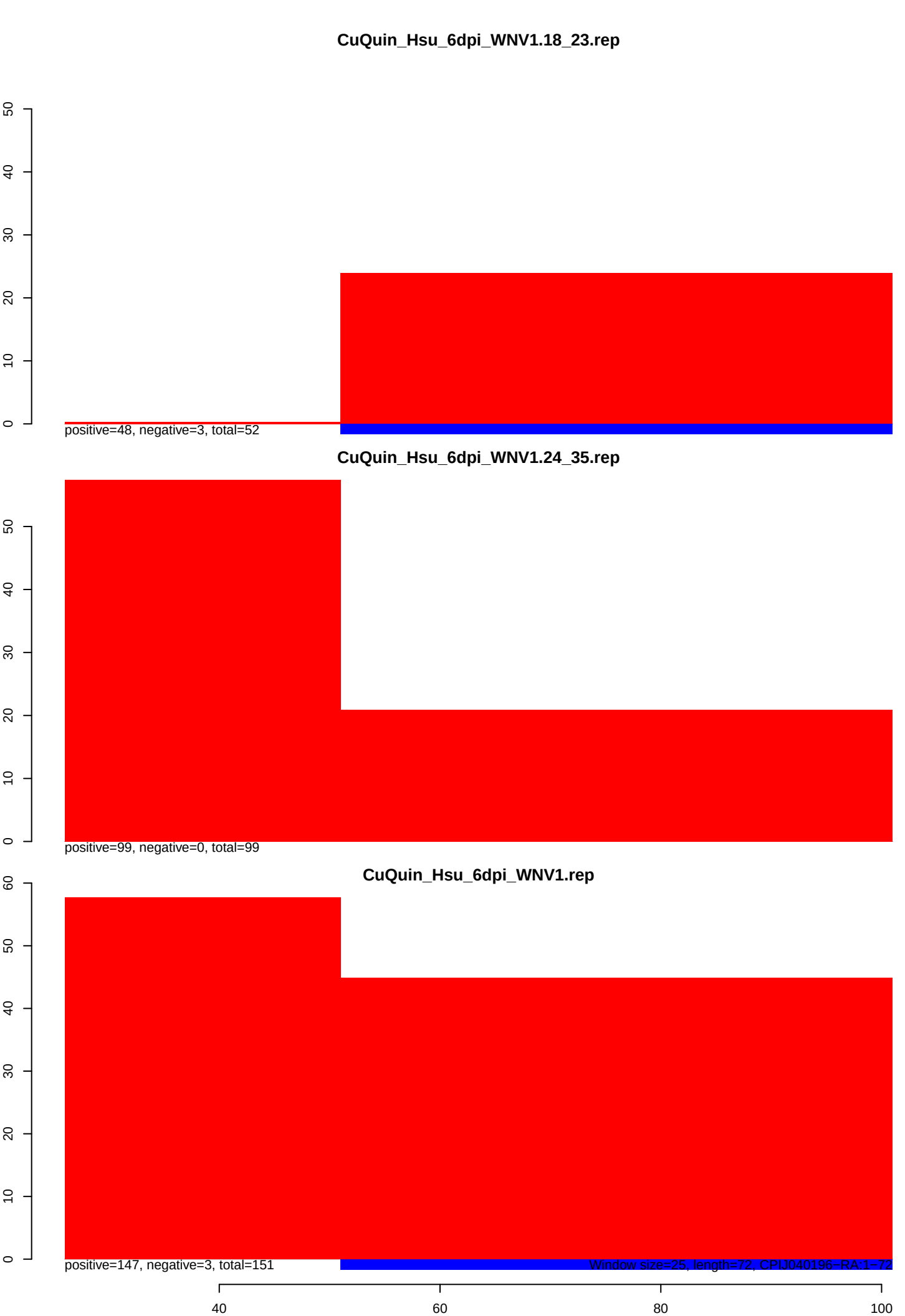

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=112, negative=0, total=112
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=32, negative=0, total=32
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=144, negative=0, total=144
Window size=25, length=72, CPIJ040199−RA:1−72
40
60
80
100

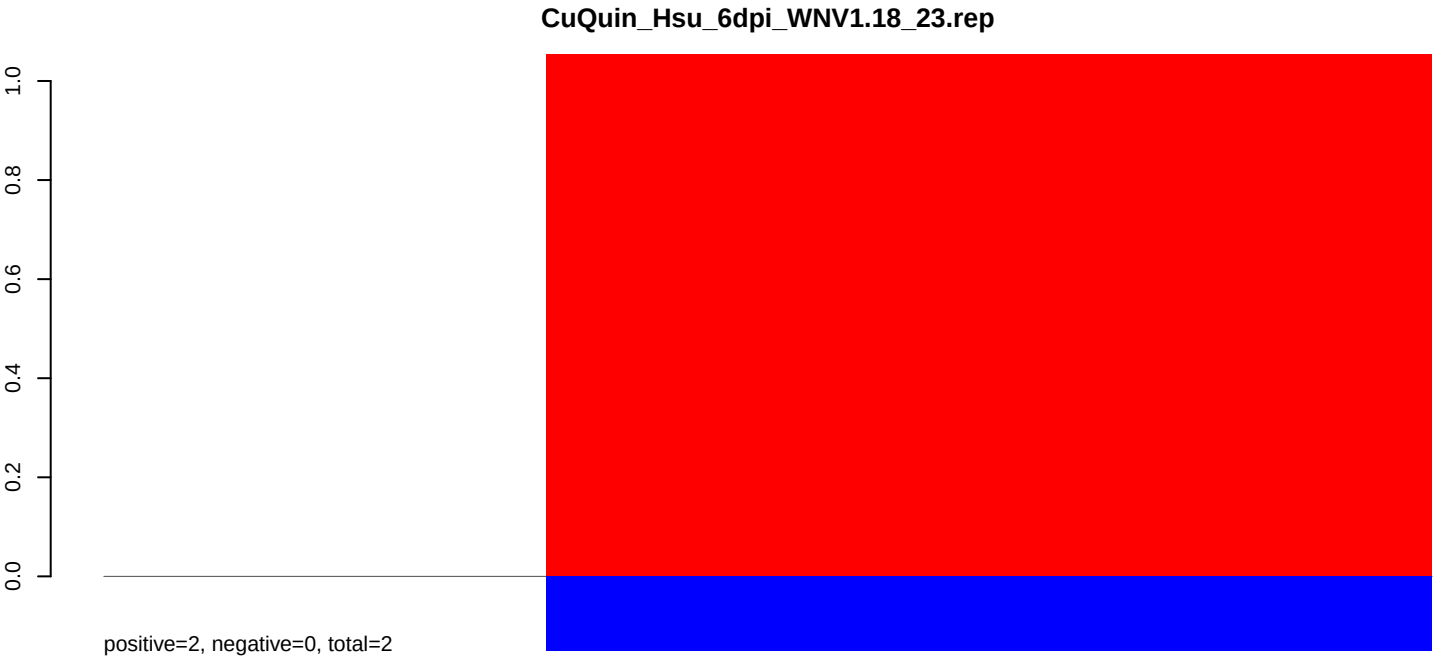
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040198−RA:1−72
40
60
80
100

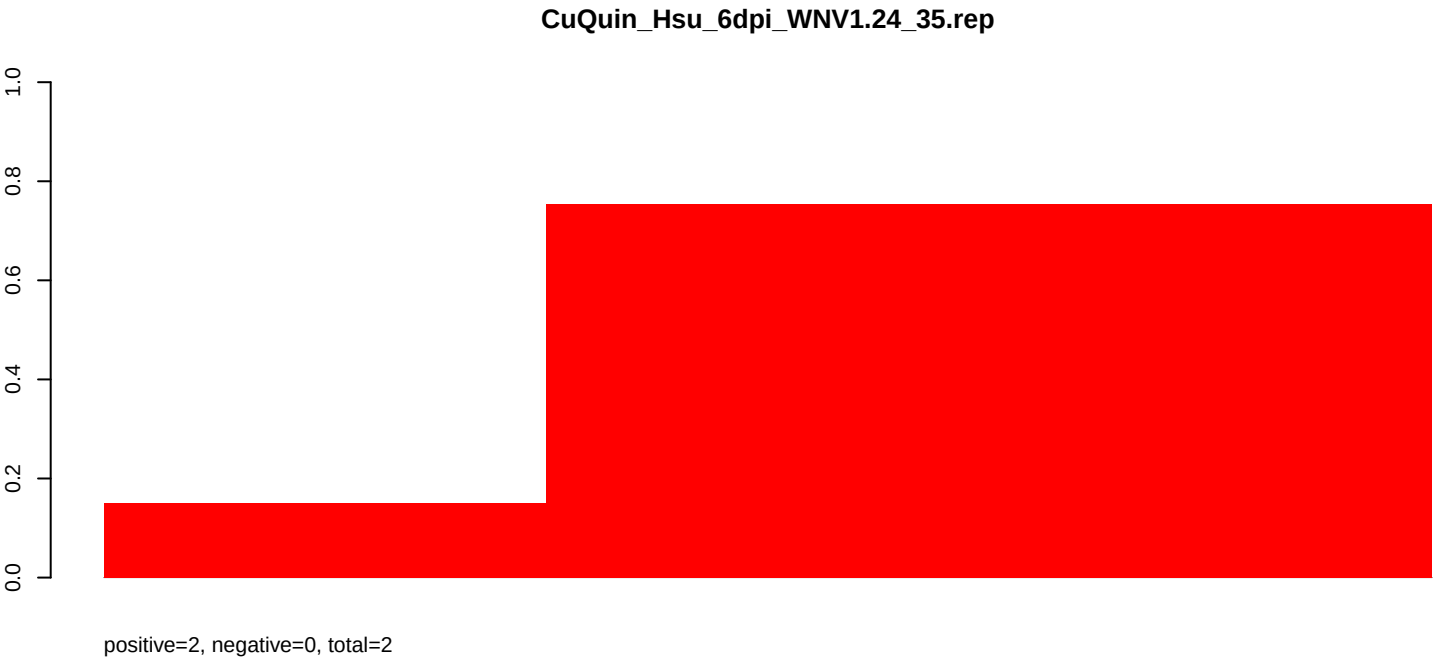

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

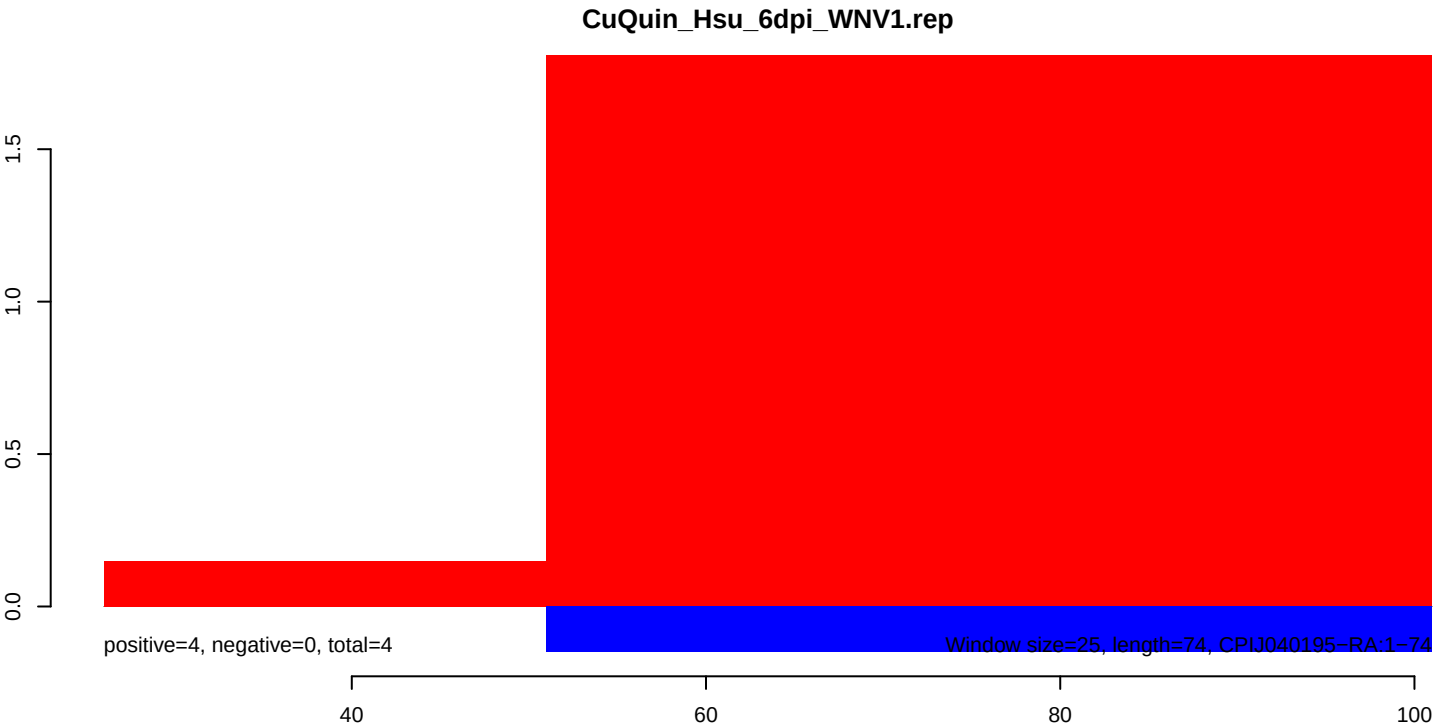

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

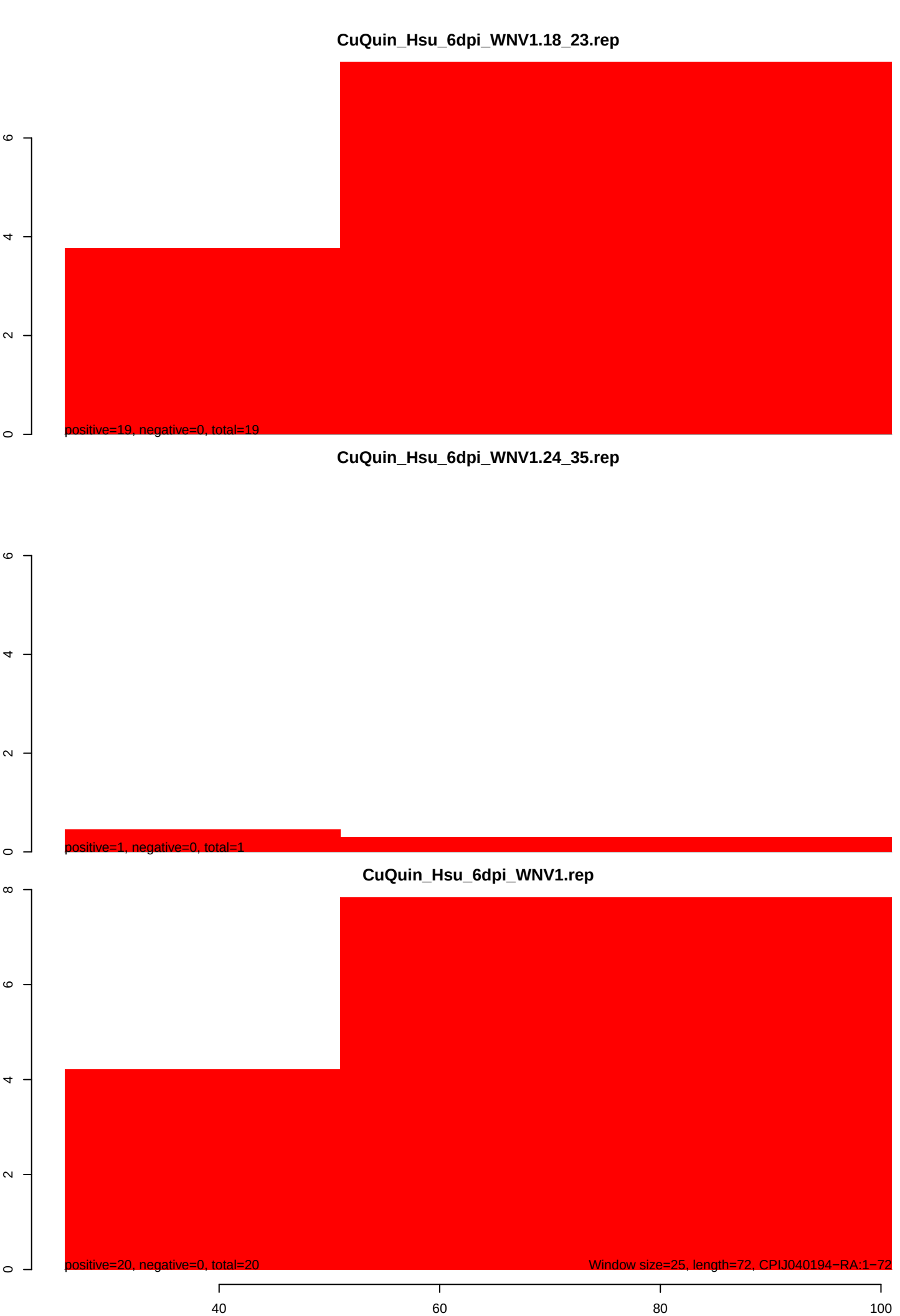

CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040197-RA:1-74
40
60
80
100

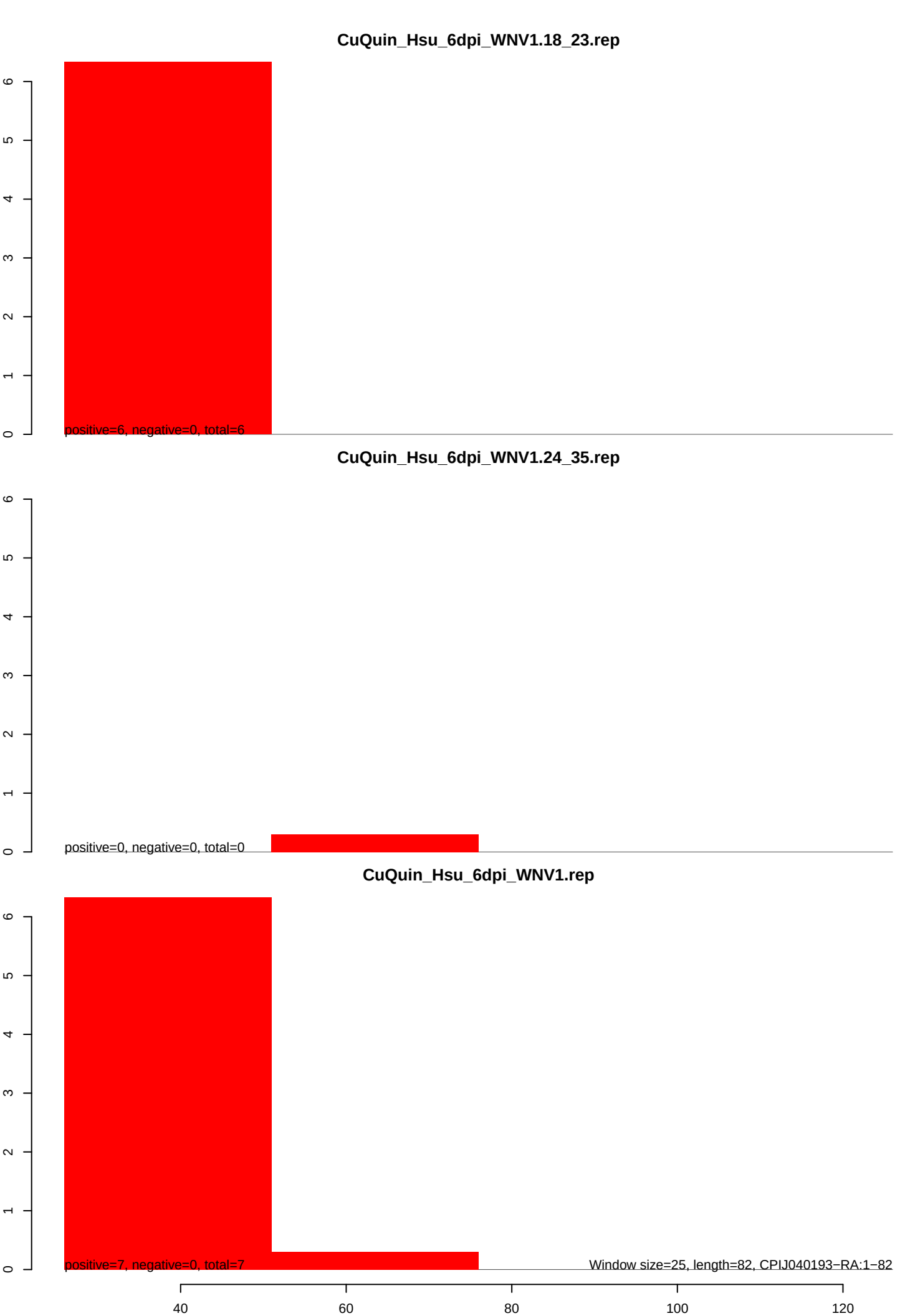

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
50
positive=48, negative=3, total=52
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
50
positive=99, negative=0, total=99
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=147, negative=3, total=151
Window size=25, length=72, CPIJ040196−RA:1−72
40
60
80
100

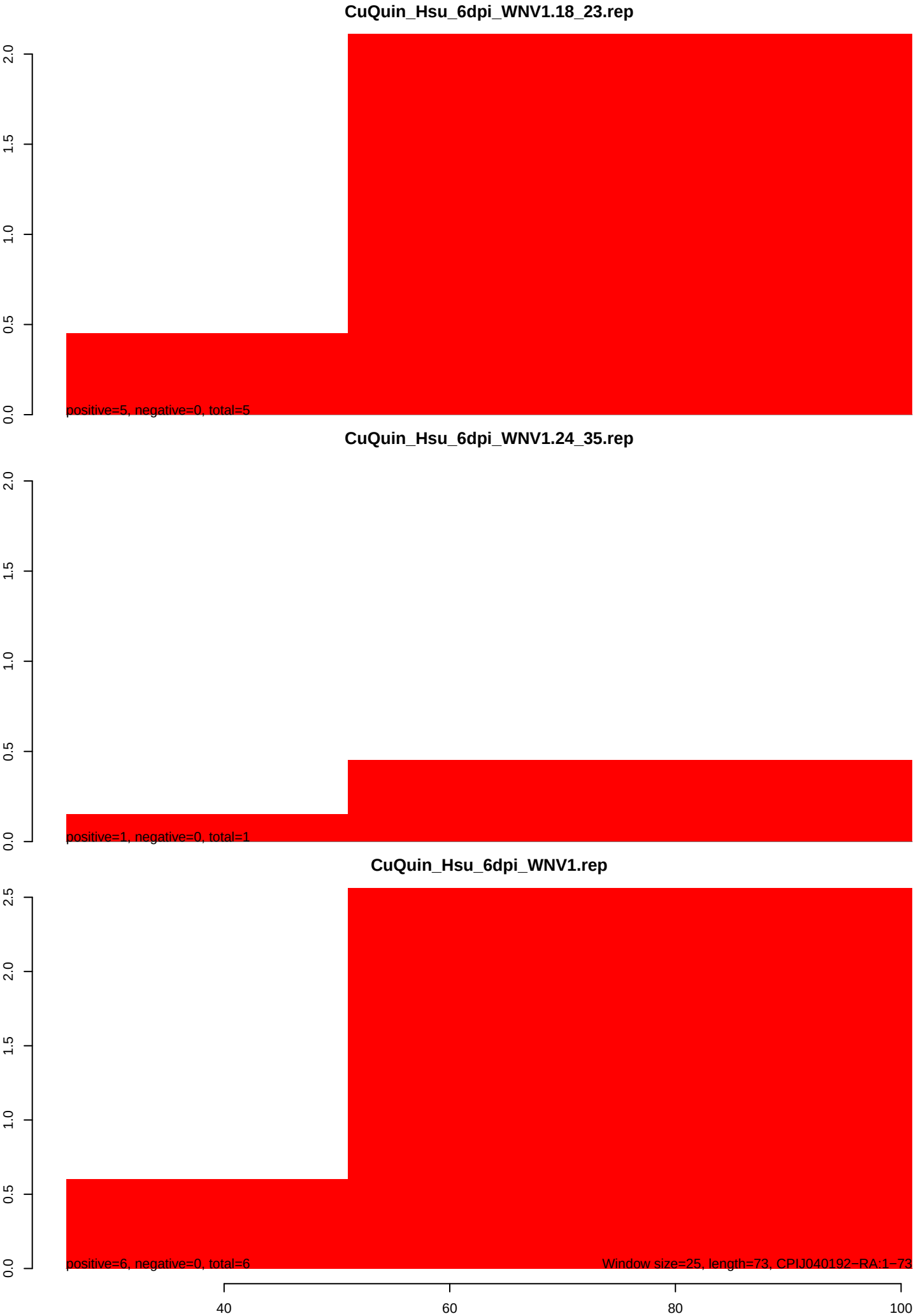

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2

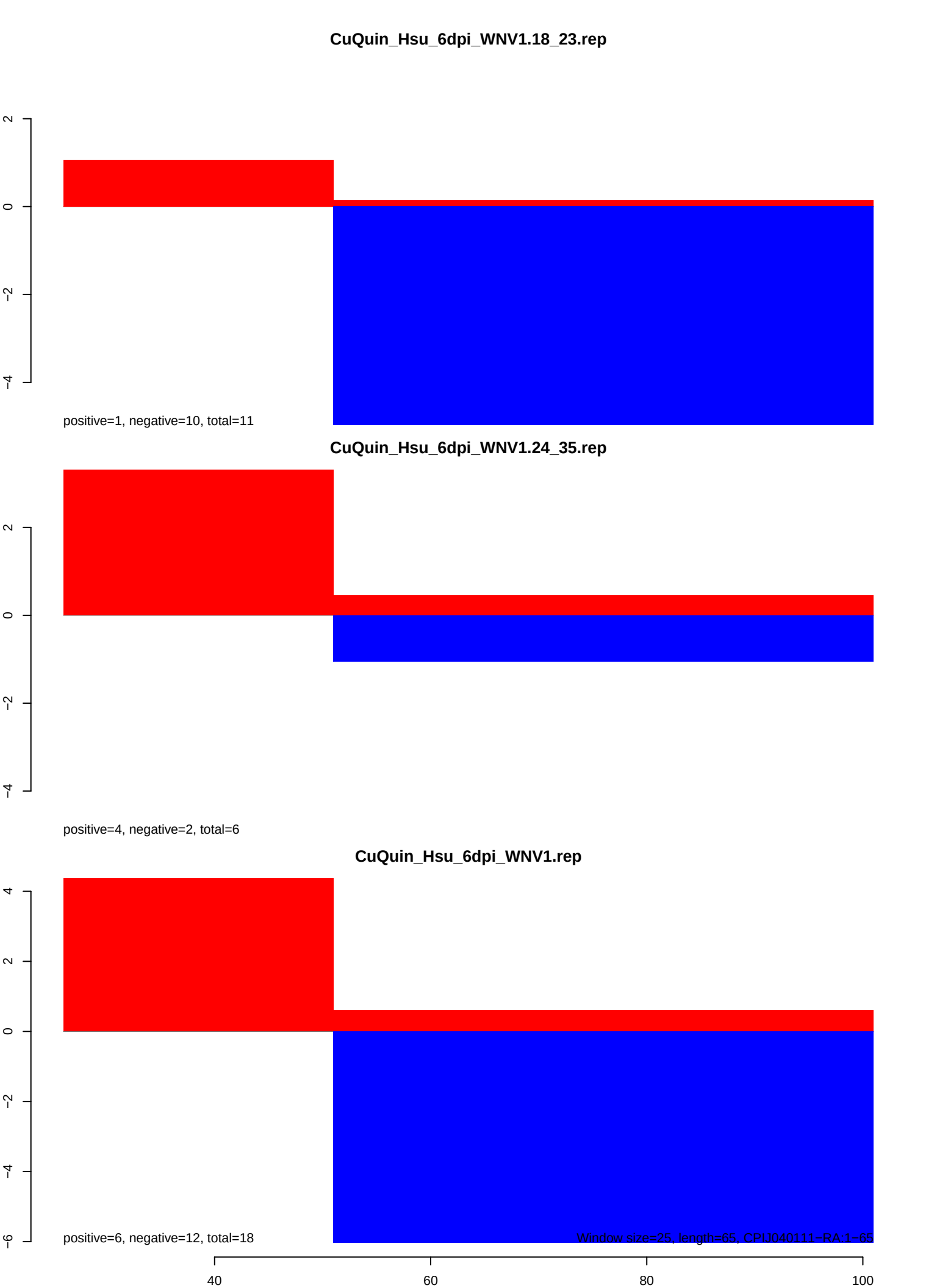

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2


CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=74, CPIJ040195-RA:1-74
40
60
80
100

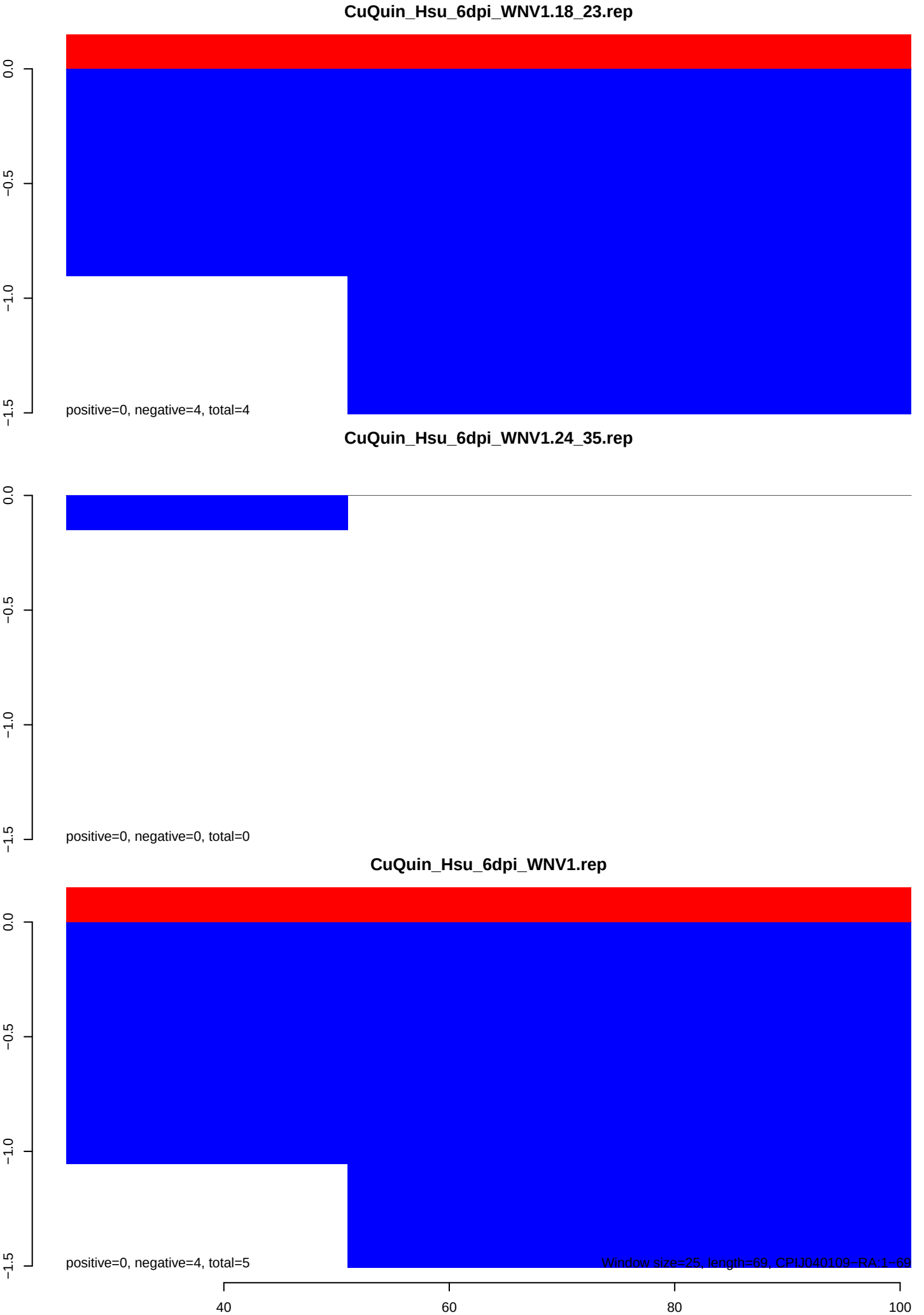

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
positive=19, negative=0, total=19
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
positive=20, negative=0, total=20
Window size=25, length=72, CPIJ040194−RA:1−72
40
60
80
100

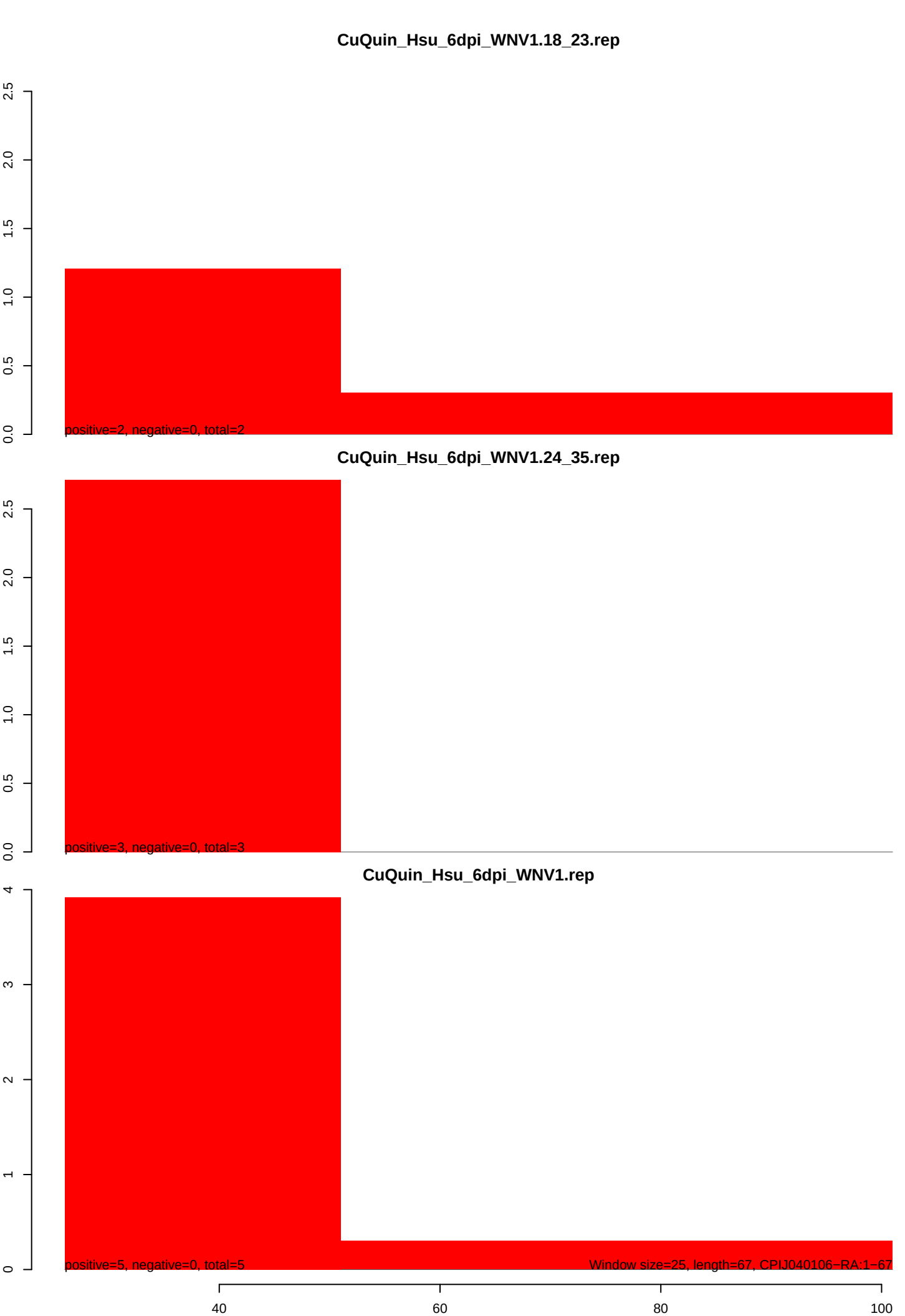

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
4
5
6
positive=6, negative=0, total=6
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
4
5
6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
6
positive=7, negative=0, total=7
Window size=25, length=82, CPIJ040193−RA:1−82
40
60
80
100
120


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
positive=5, negative=0, total=5
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=6, negative=0, total=6
Window size=25, length=73, CPIJ040192−RA:1−73
40
60
80
100

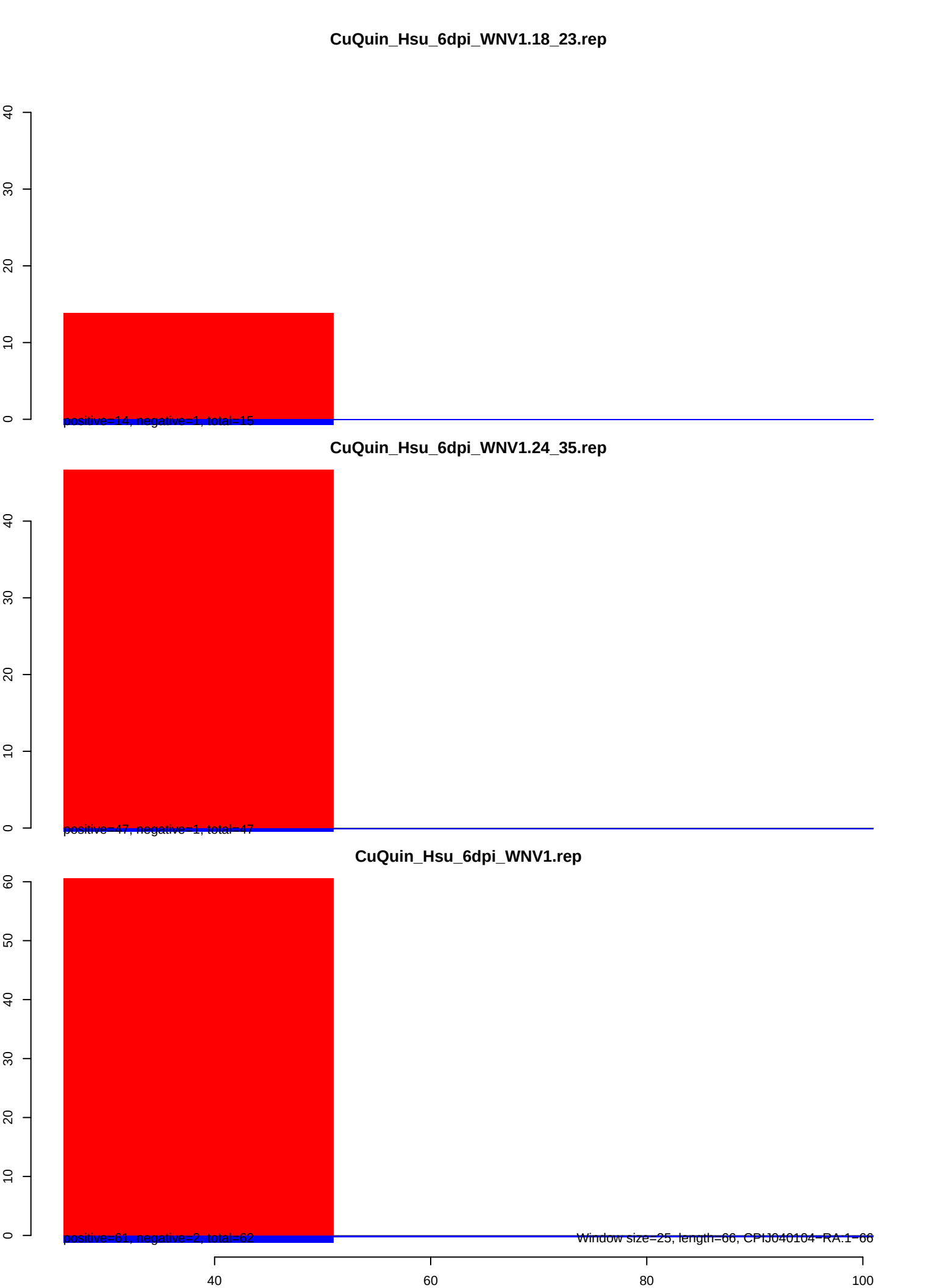

CuQuin_Hsu_6dpi_WNV1.18_23.rep
2
0
−2
−4
positive=1, negative=10, total=11
CuQuin_Hsu_6dpi_WNV1.24_35.rep
2
0
−2
−4
positive=4, negative=2, total=6
CuQuin_Hsu_6dpi_WNV1.rep
4
2
0
−2
−4
−6
positive=6, negative=12, total=18
Window size=25, length=65, CPIJ040111−RA:1−65
40
60
80
100

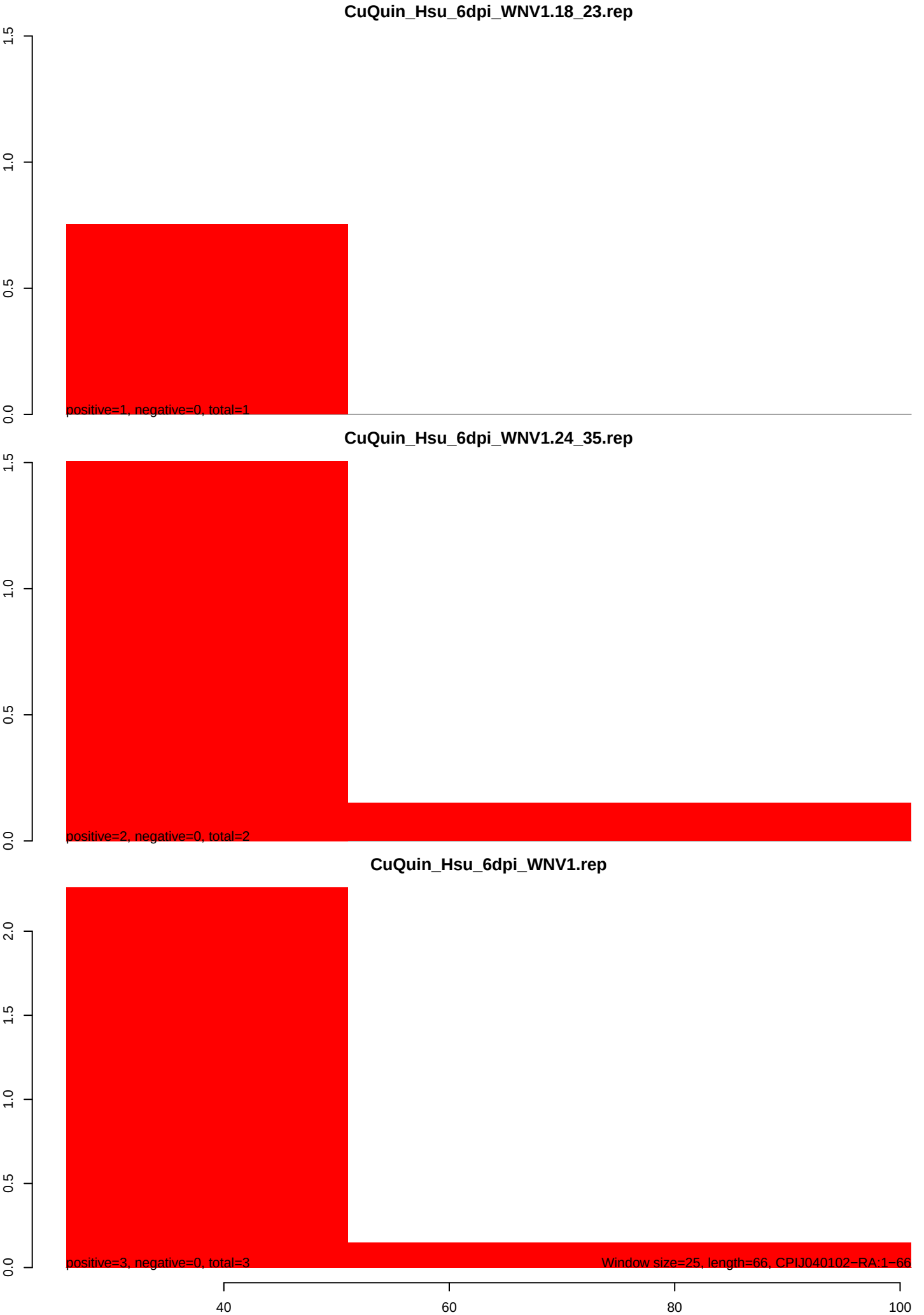
CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
2.0
1.5
1.0
0.5
0.0
positive=4, negative=0, total=4
Window size=25, length=67, CPIJ040110−RA:1−67
40
60
80
100

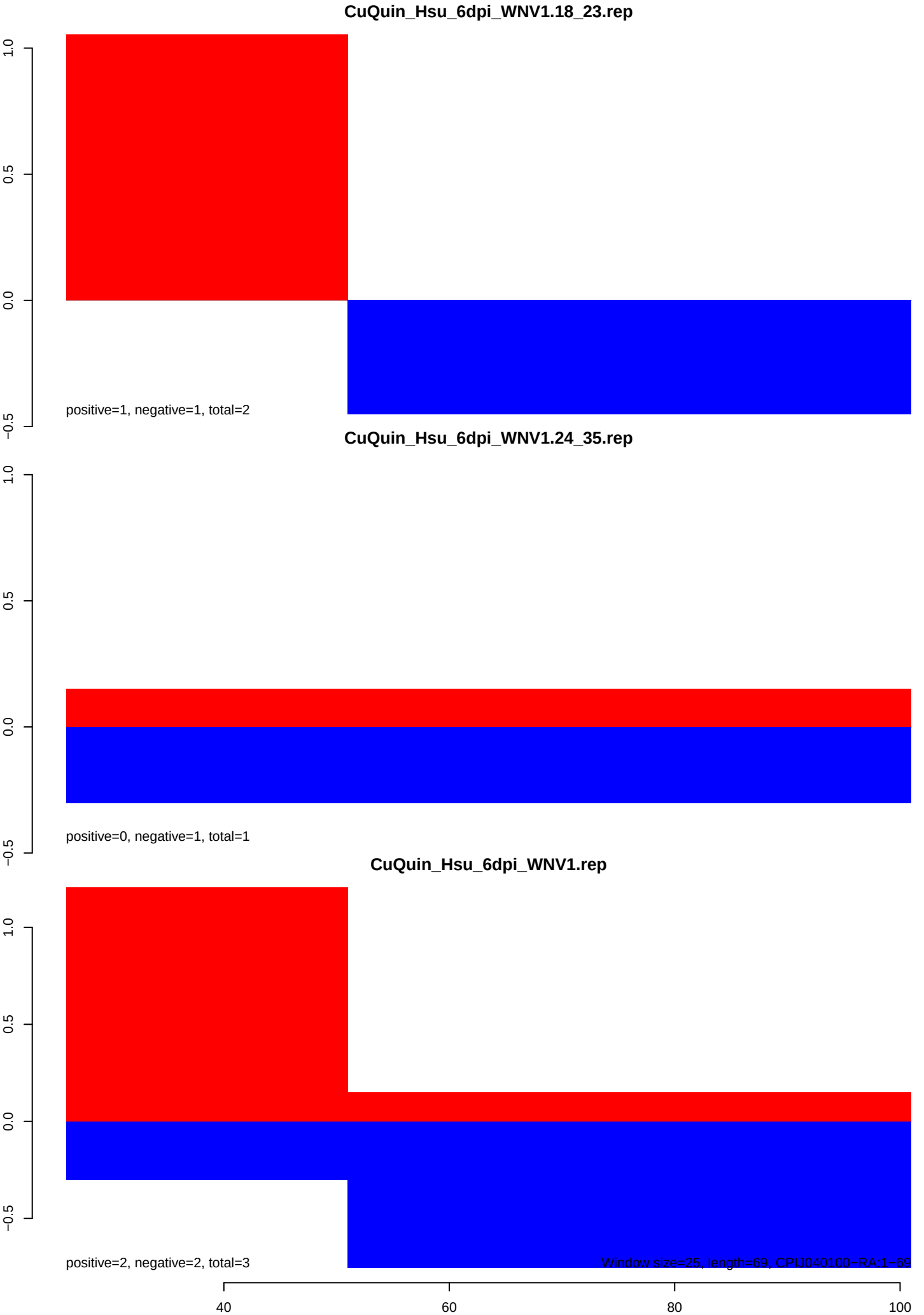

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
−0.5
−1.0
−1.5
positive=0, negative=4, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
−0.5
−1.0
−1.5
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.0
−0.5
−1.0
−1.5
positive=0, negative=4, total=5
Window size=25, length=69, CPIJ040109−RA:1−69
40
60
80
100

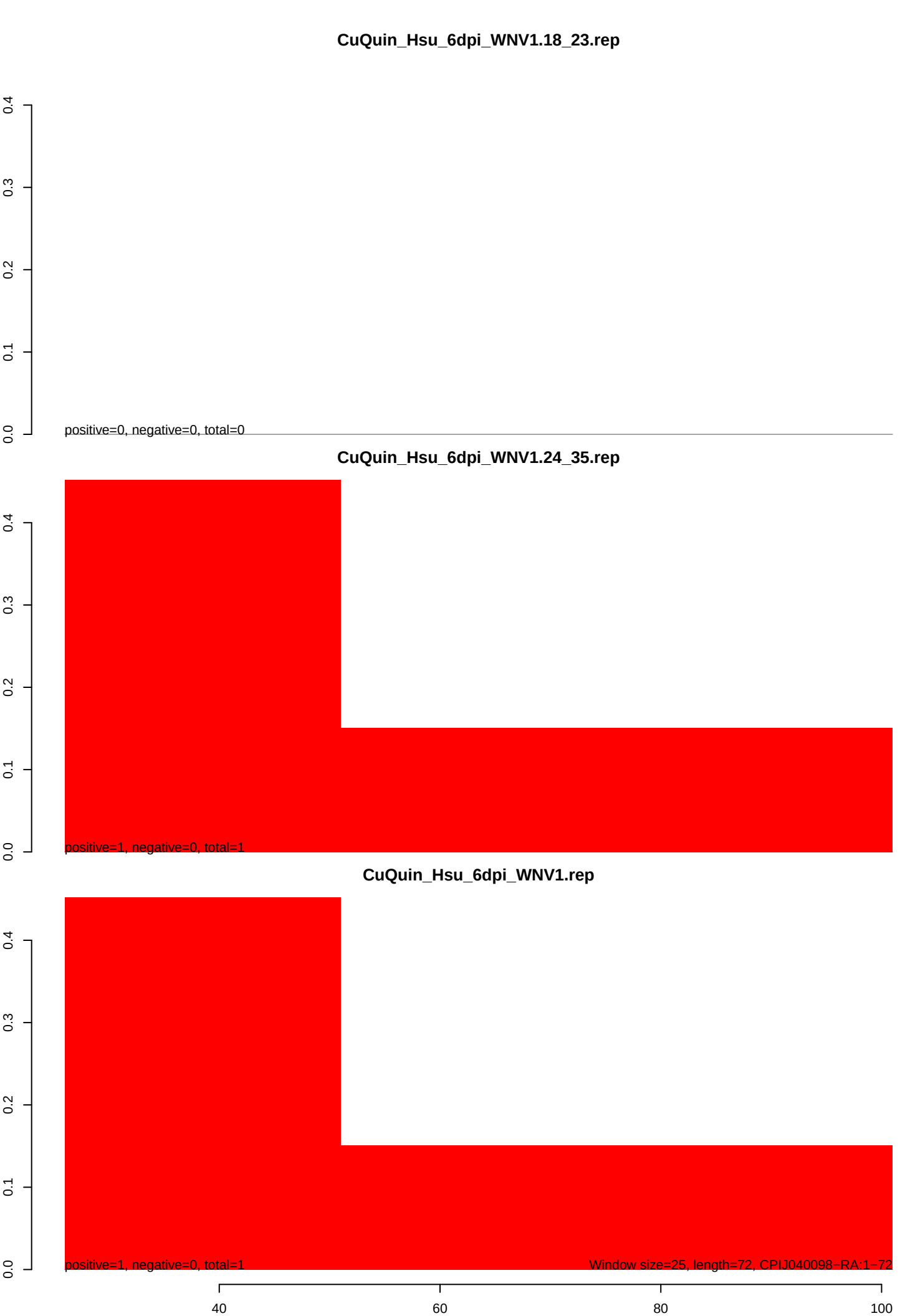

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
positive=5, negative=0, total=5
Window size=25, length=67, CPIJ040106−RA:1−67
40
60
80
100

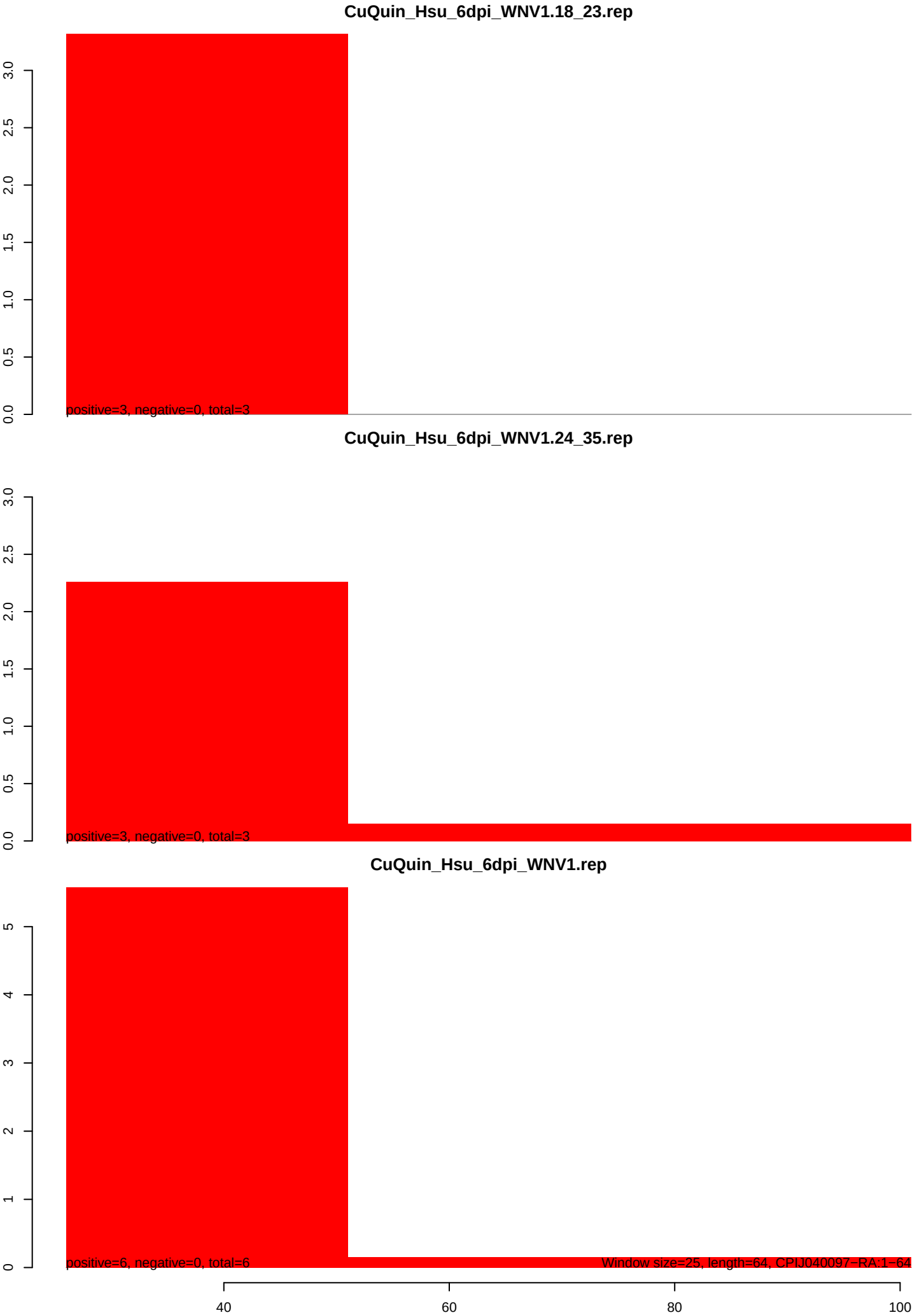
CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=8, negative=0, total=8
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=17, negative=0, total=17
CuQuin_Hsu_6dpi_WNV1.rep
positive=25, negative=0, total=25
Window size=25, length=68, CPIJ040105−RA:1−68
0
2
4
6
8
10
40
60
80
100

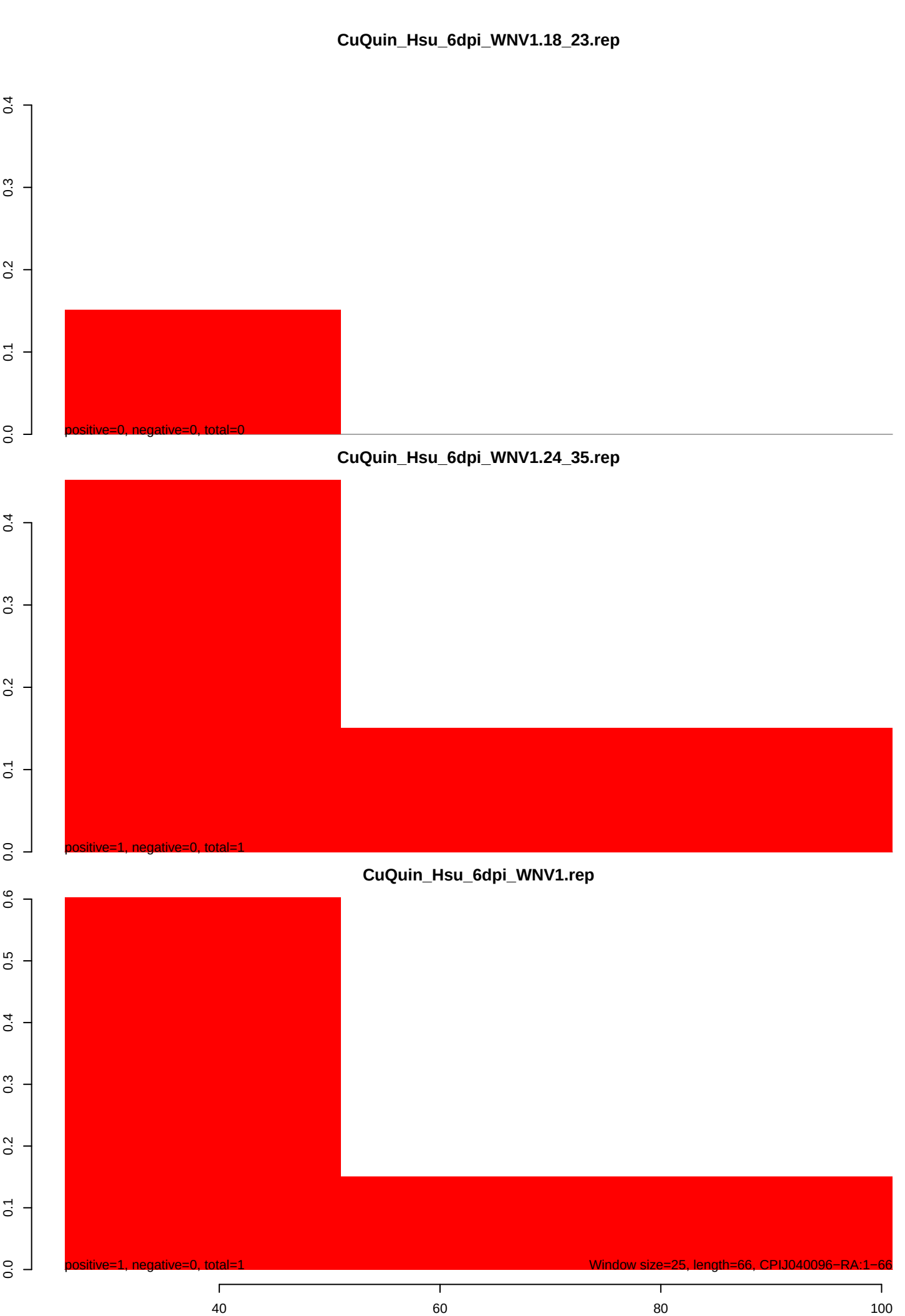

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
10
20
30
40
positive=14, negative=1, total=15
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
10
20
30
40
positive=47, negative=1, total=47
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
60
positive=61, negative=2, total=62
Window size=25, length=66, CPIJ040104-RA:1-66
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
2.0
1.5
1.0
0.5
0.0
positive=3, negative=0, total=3
Window size=25, length=66, CPIJ040102−RA:1−66
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
−0.5
positive=1, negative=1, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
−0.5
positive=0, negative=1, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
−0.5
positive=2, negative=2, total=3
Window size=25, length=69, CPIJ040100−RA:1−69
40
60
80
100

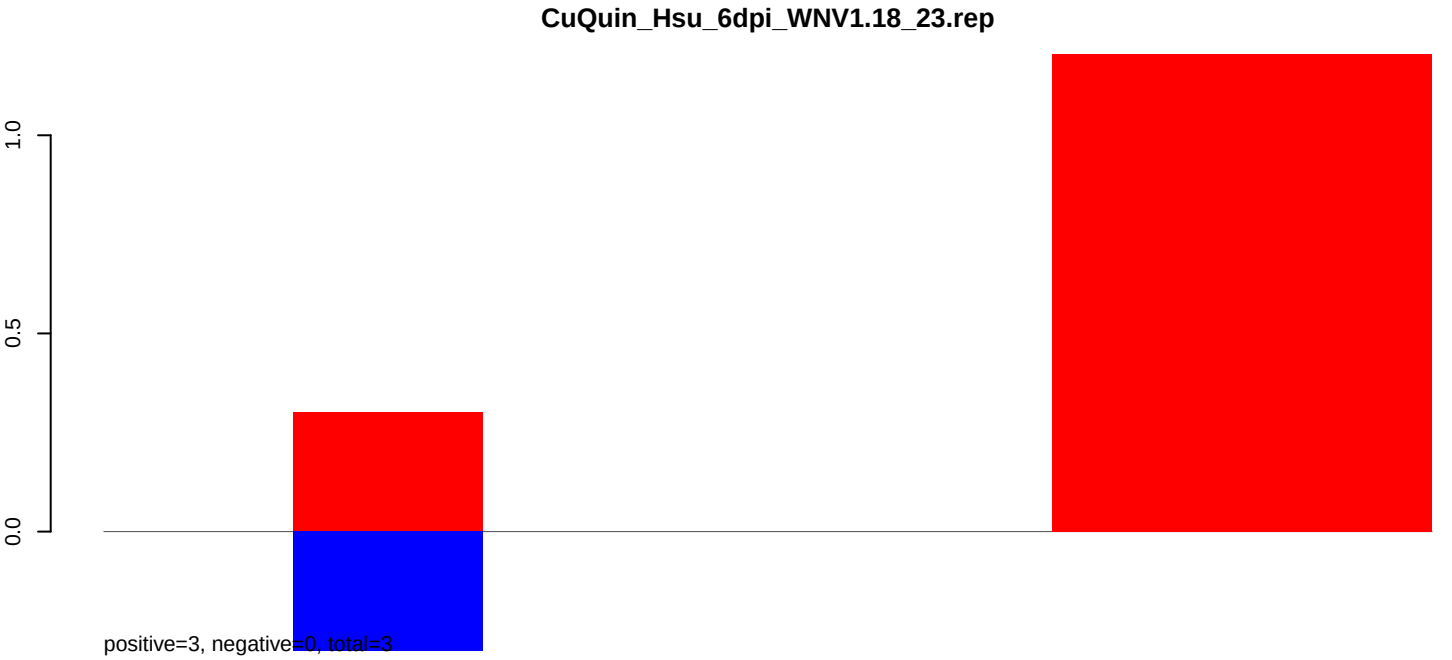

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
Window size=25, length=72, CPIJ040098−RA:1−72
40
60
80
100

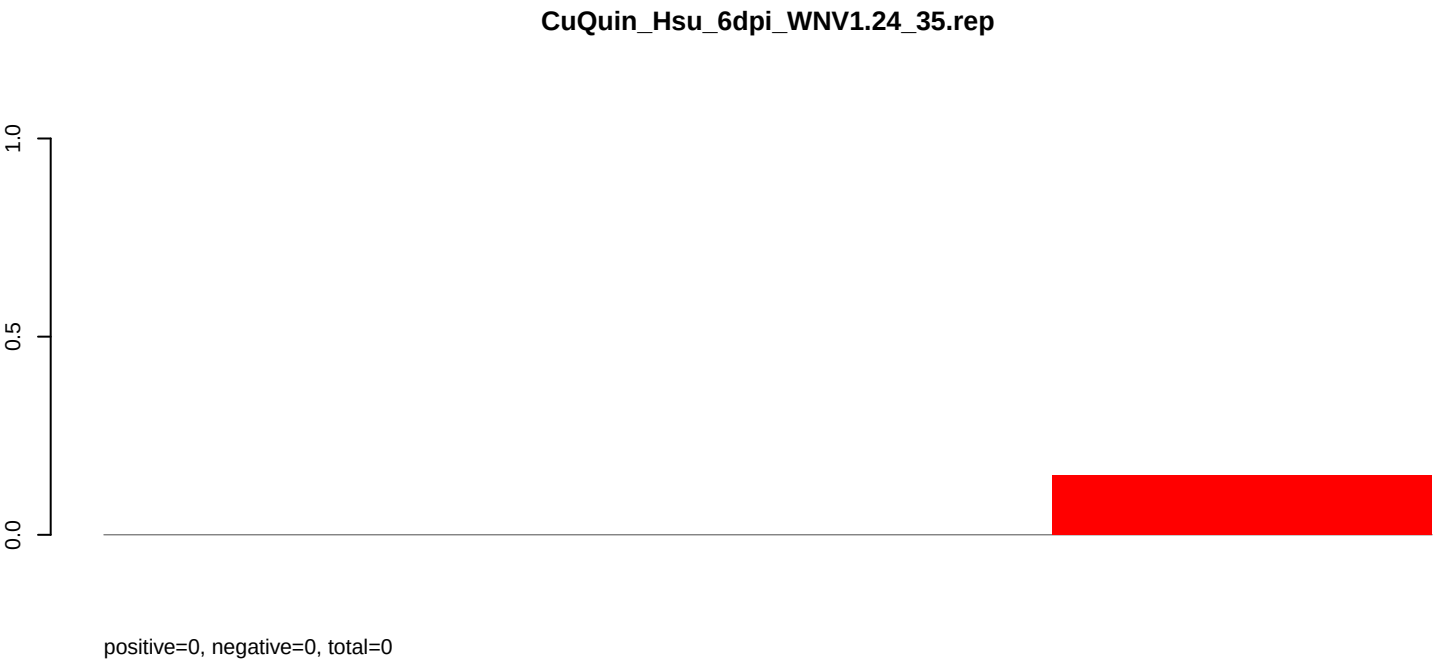

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.5
1.0
1.5
2.0
2.5
3.0
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
5
positive=6, negative=0, total=6
Window size=25, length=64, CPIJ040097−RA:1−64
40
60
80
100

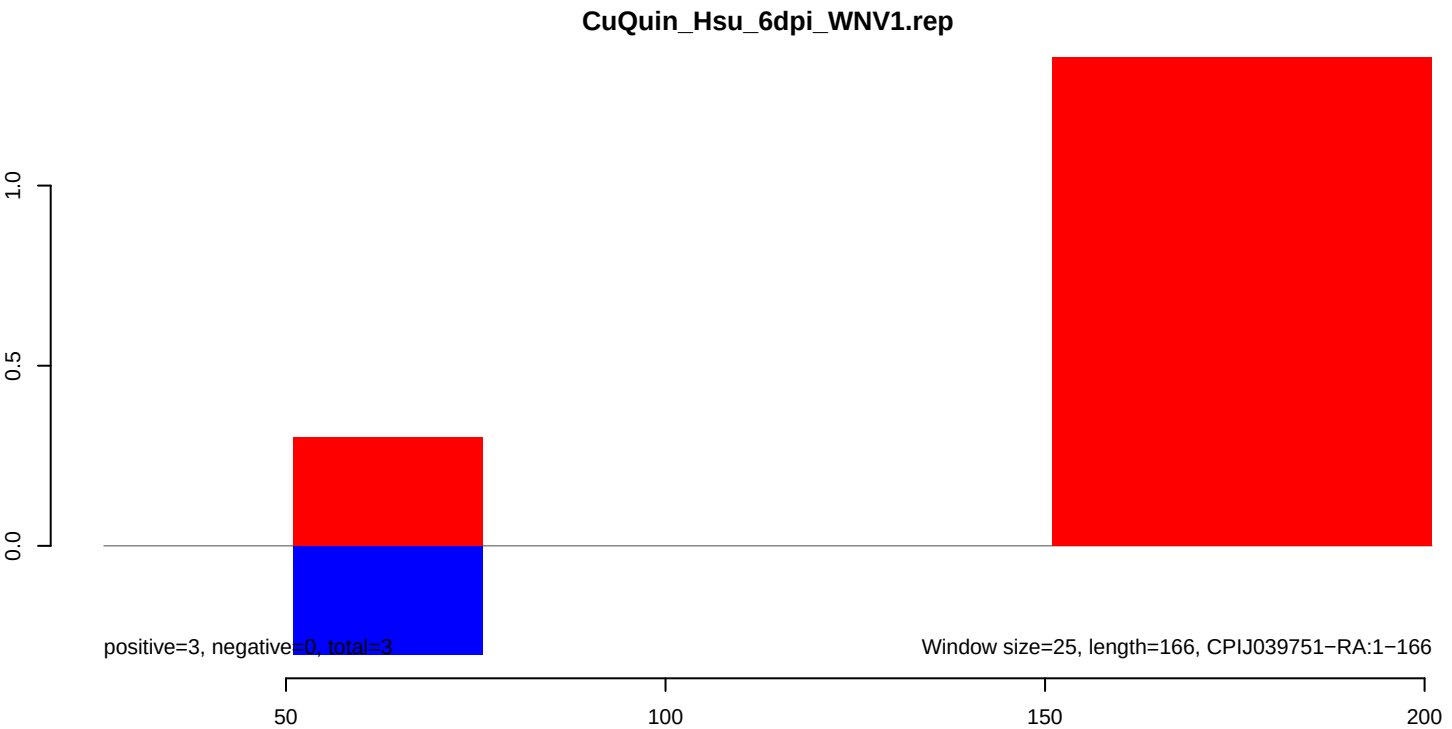

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
positive=1, negative=0, total=1
Window size=25, length=66, CPIJ040096−RA:1−66
40
60
80
100

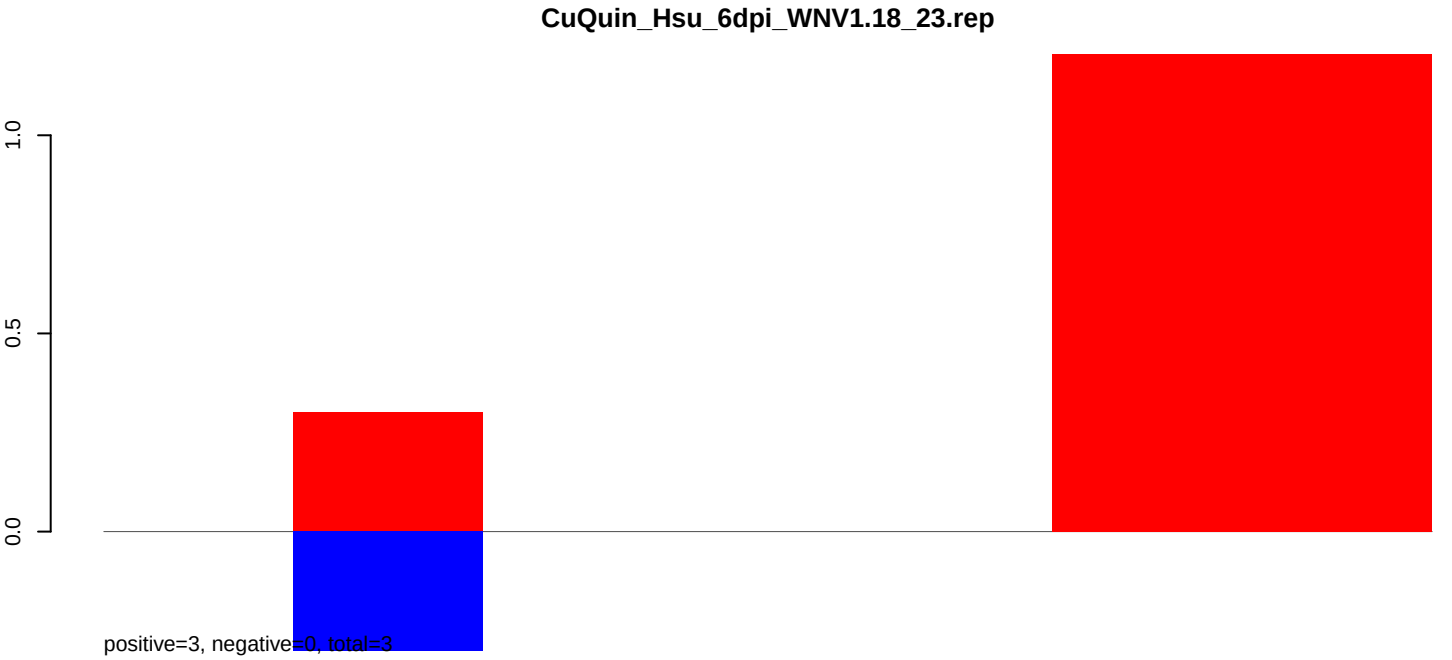
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
positive=2, negative=0, total=2
Window size=25, length=68, CPIJ040094−RA:1−68
40
60
80
100

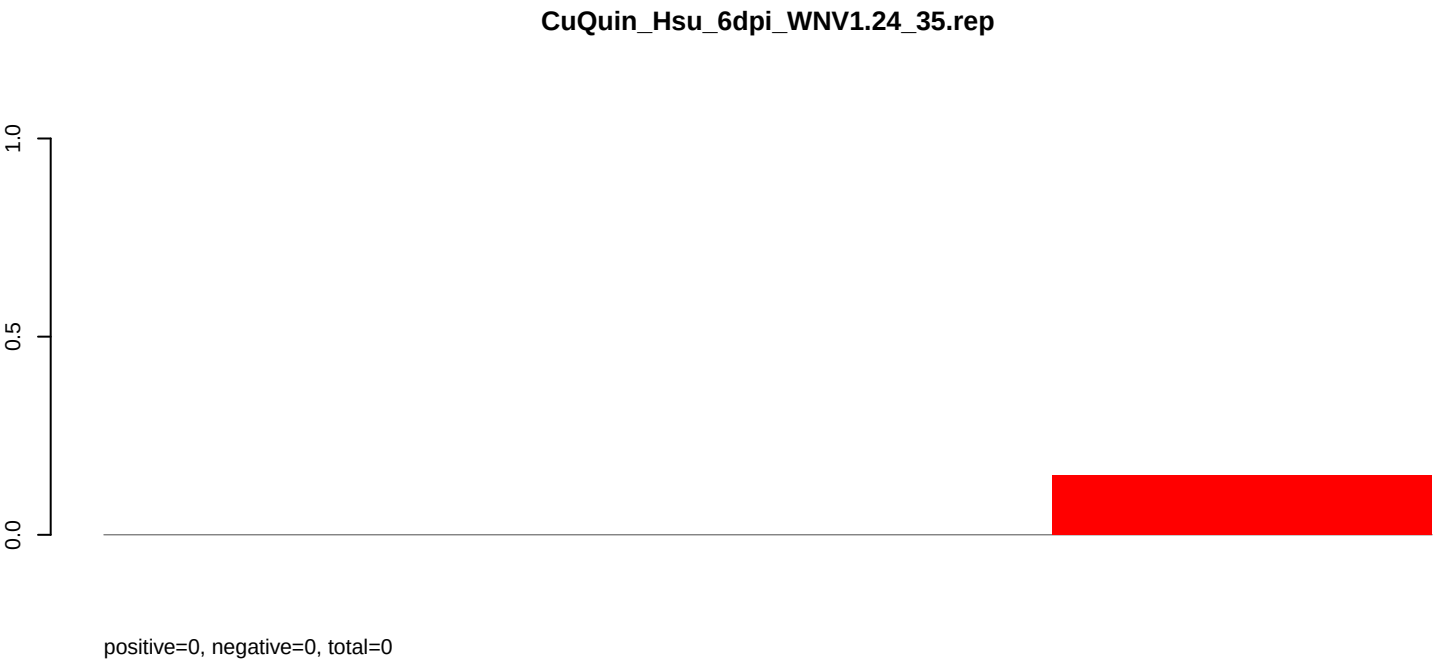
CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
positive=8, negative=0, total=8
Window size=25, length=71, CPIJ040091−RA:1−71
40
60
80
100

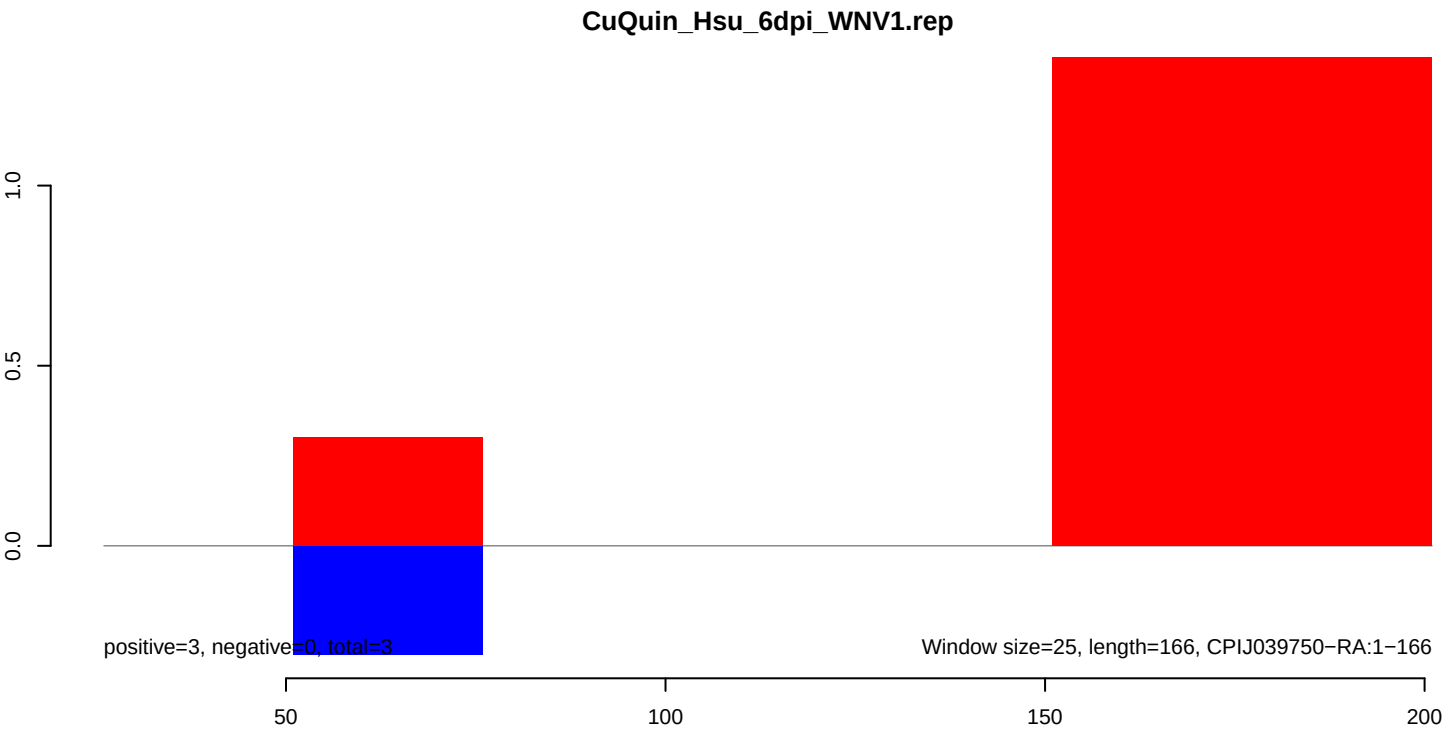

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
positive=3, negative=0, total=3

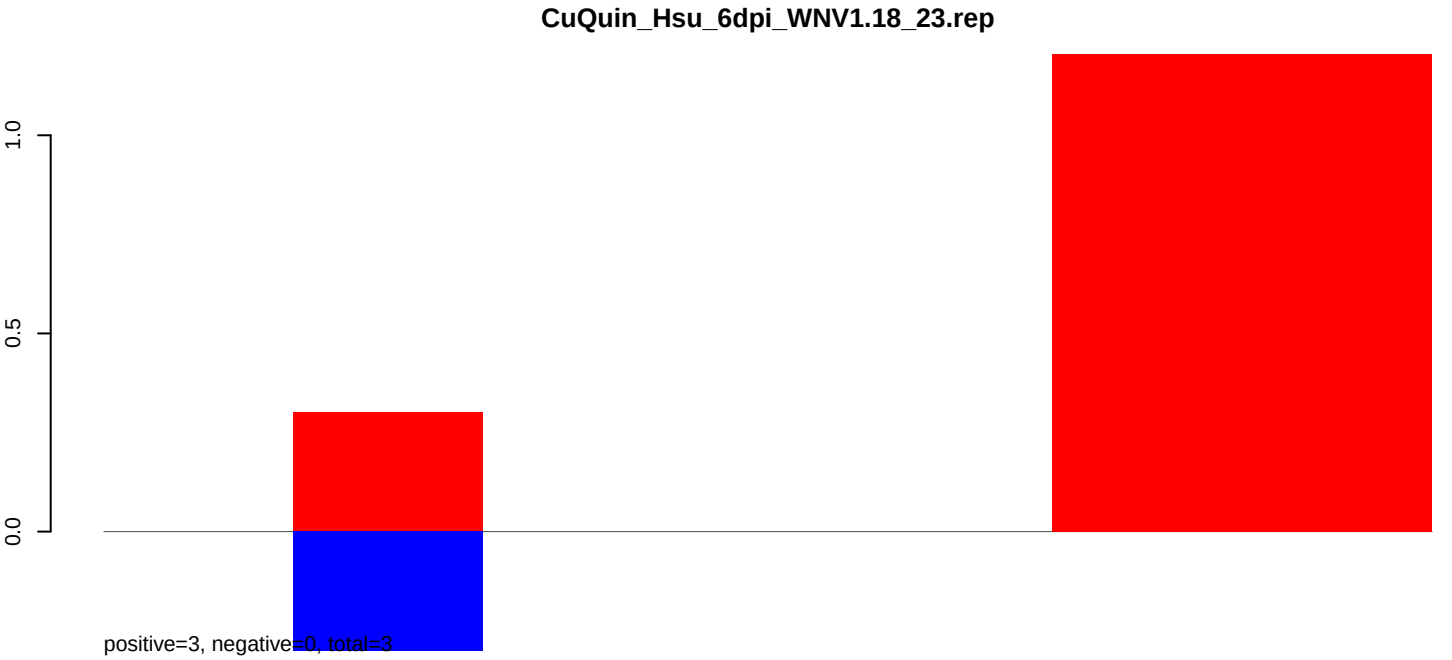

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
positive=0, negative=0, total=0

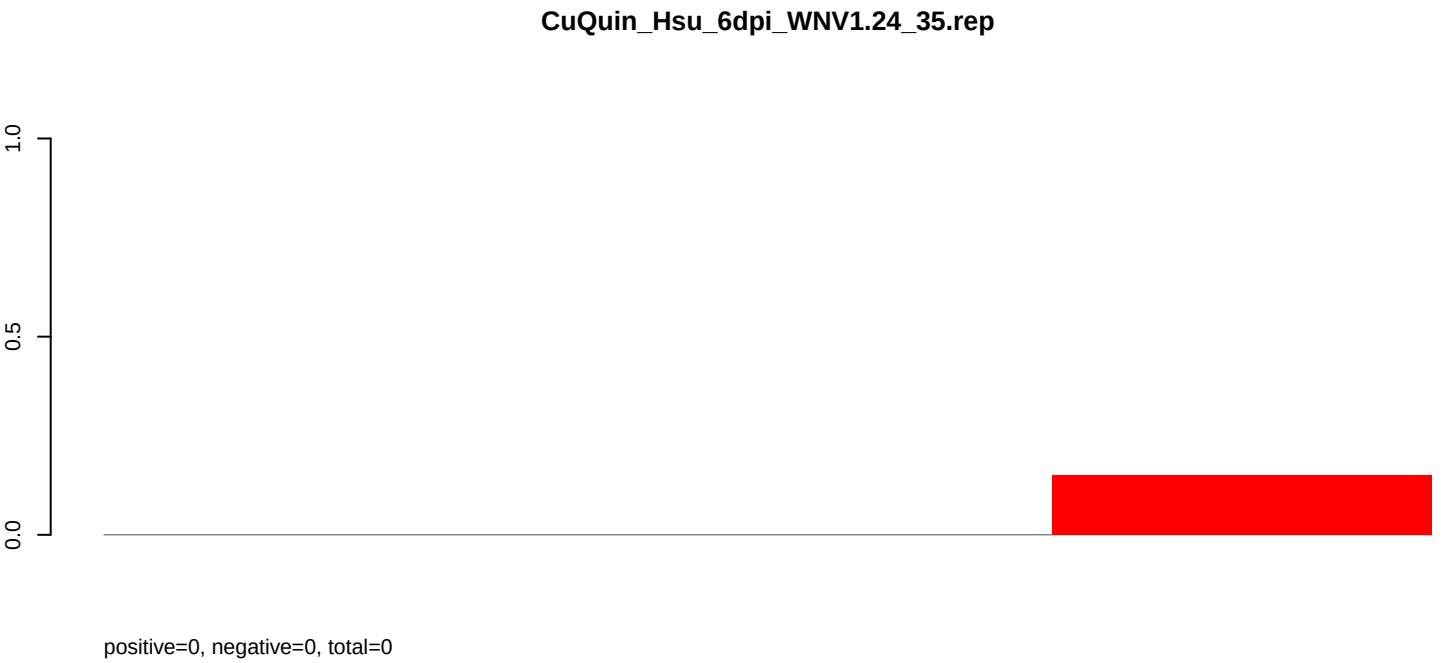

CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
positive=3, negative=0, total=3
Window size=25, length=166, CPIJ039751−RA:1−166
50
100
150
200

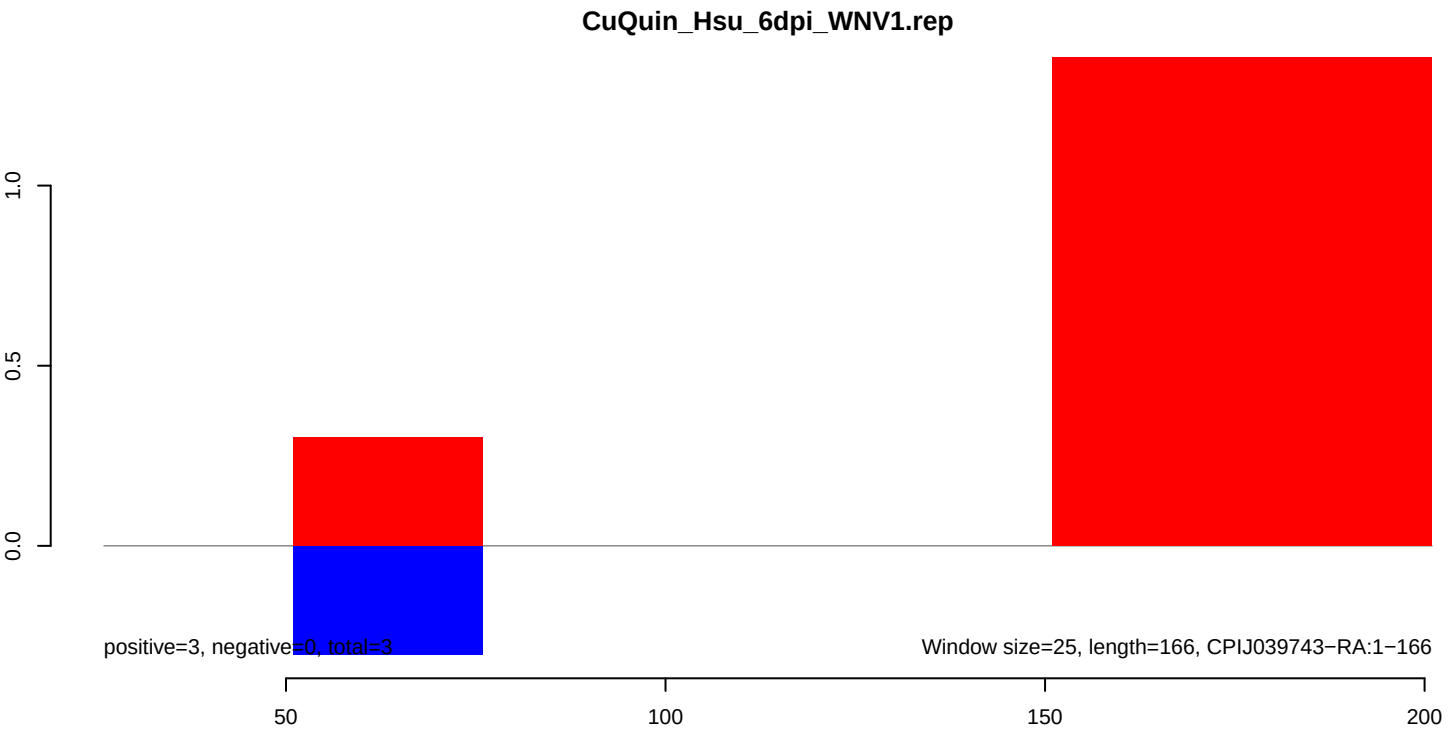

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
positive=3, negative=0, total=3

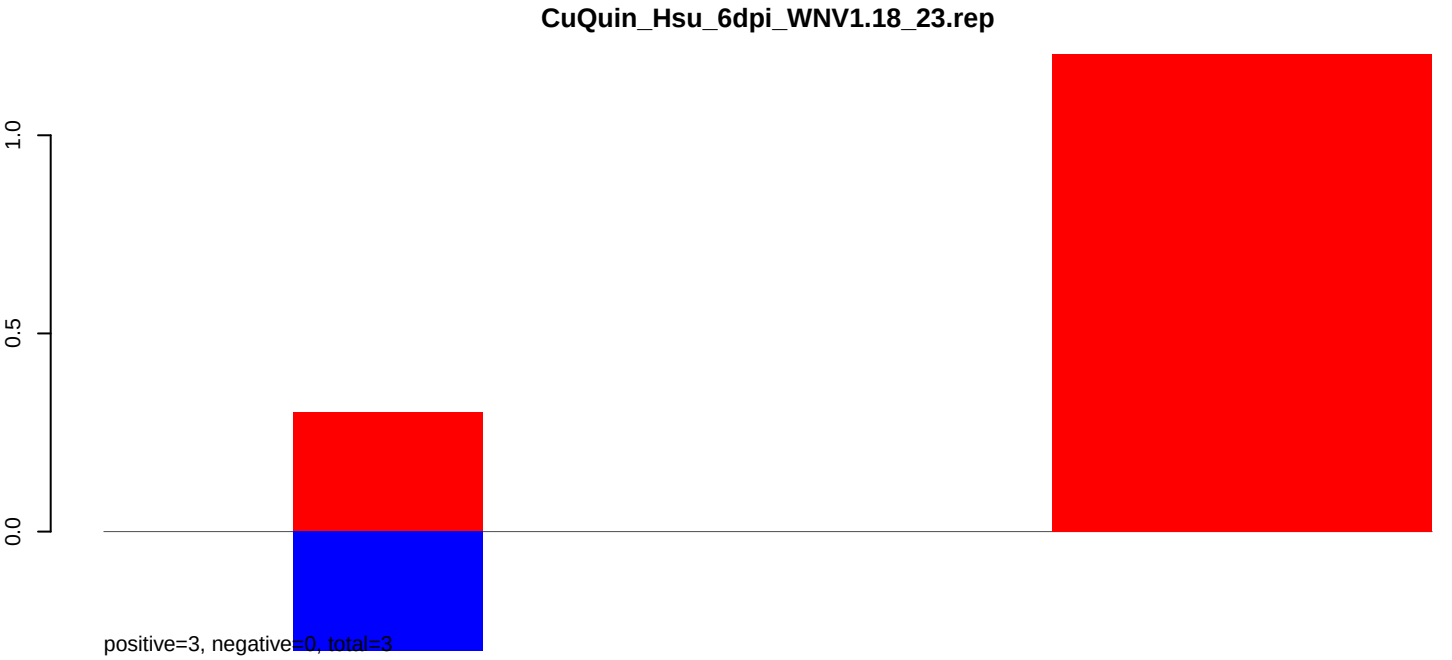

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
positive=0, negative=0, total=0

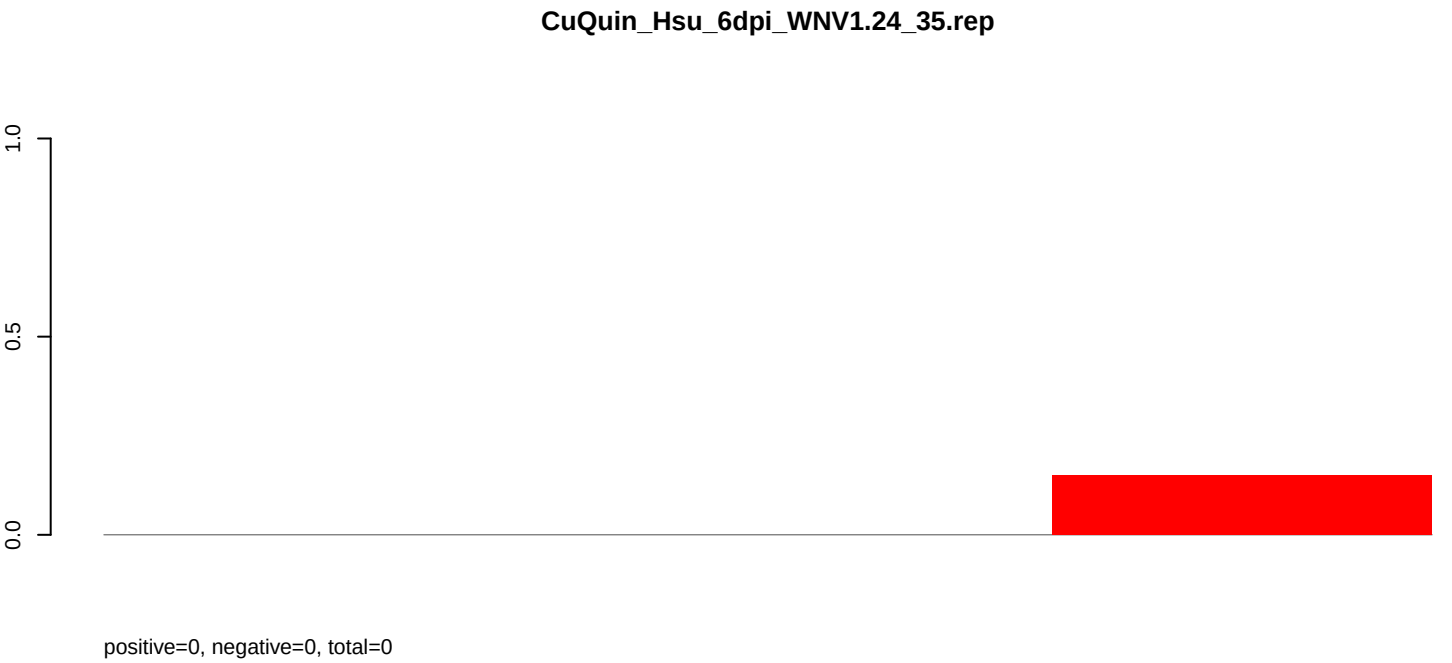

CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
positive=3, negative=0, total=3
Window size=25, length=166, CPIJ039750−RA:1−166
50
100
150
200

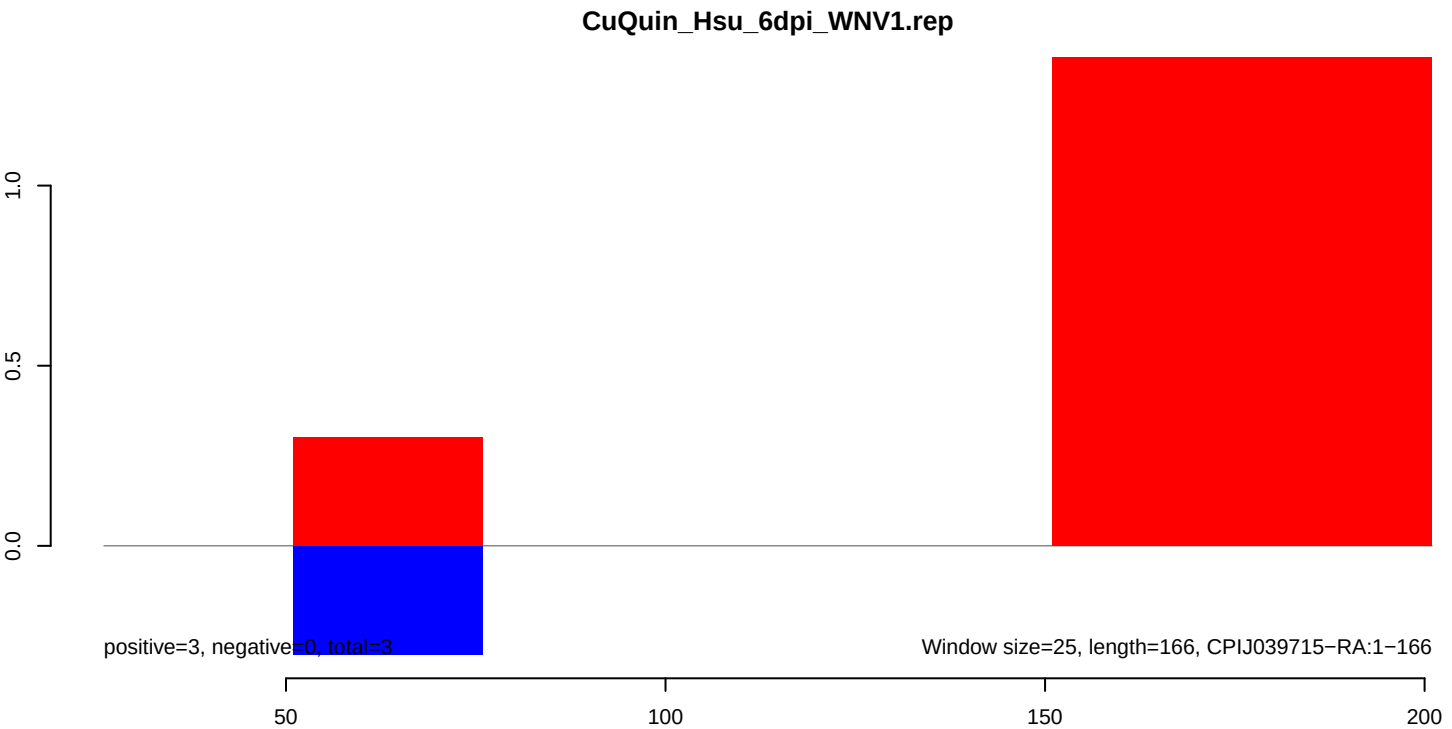

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
positive=3, negative=0, total=3

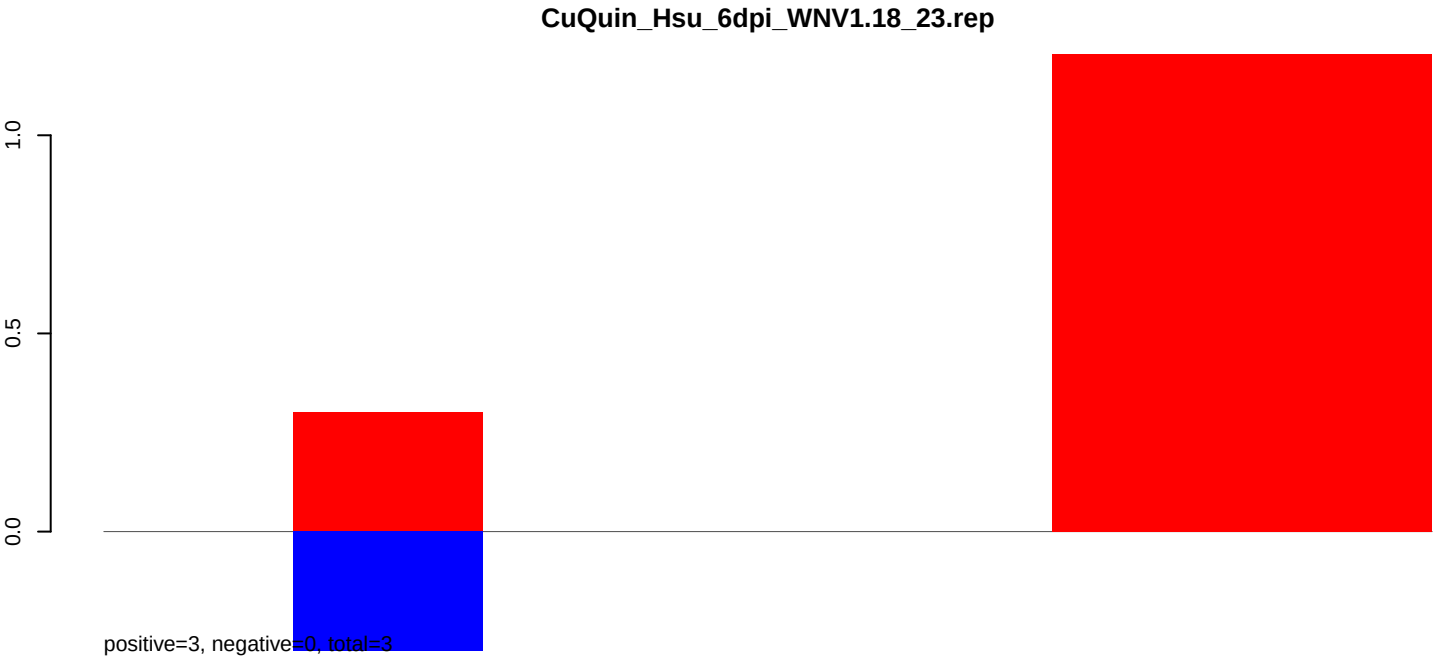

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
positive=0, negative=0, total=0

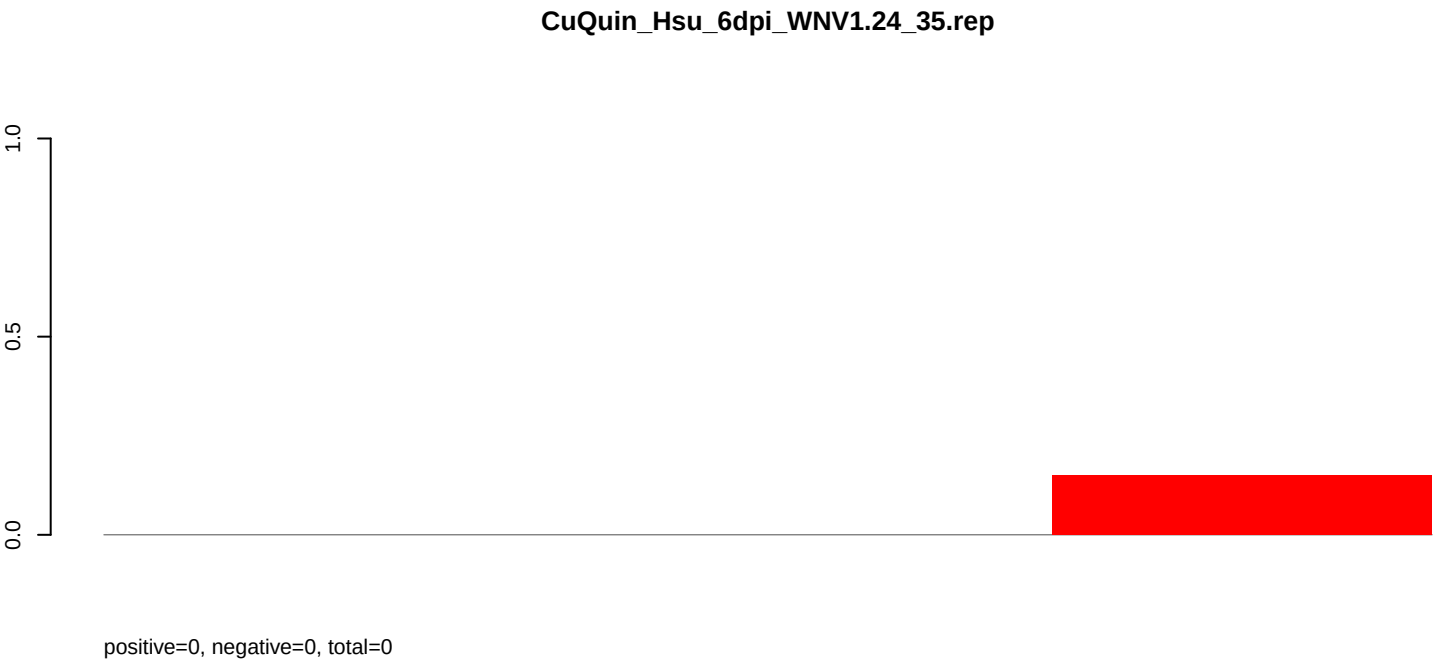

CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
positive=3, negative=0, total=3
Window size=25, length=166, CPIJ039743−RA:1−166
50
100
150
200

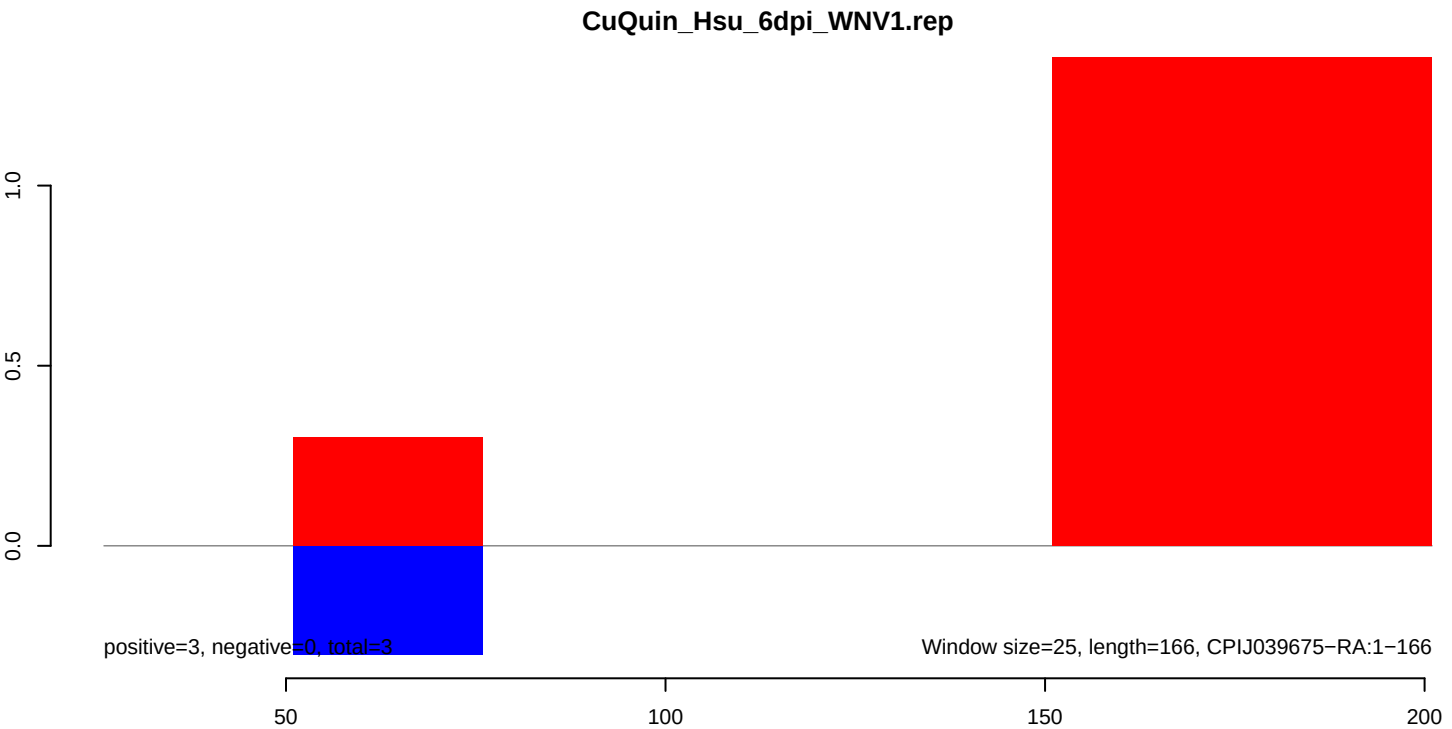

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
positive=3, negative=0, total=3

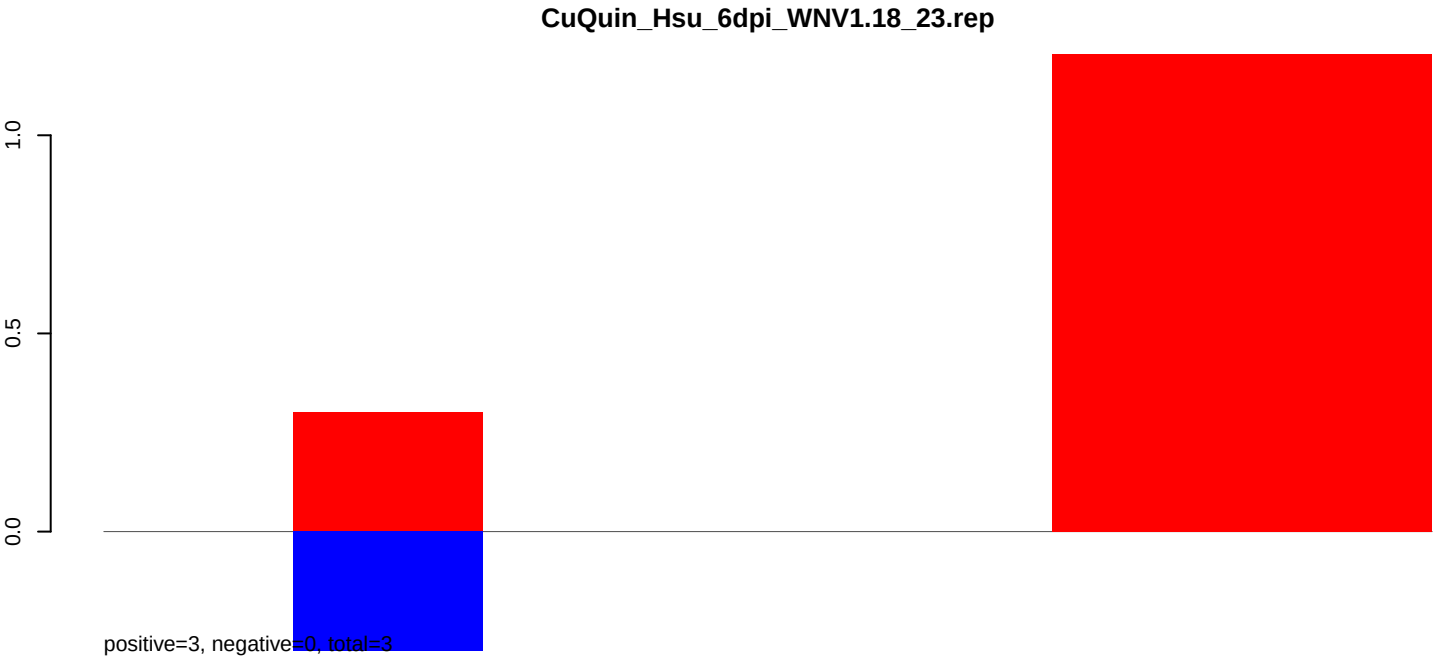

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
positive=0, negative=0, total=0

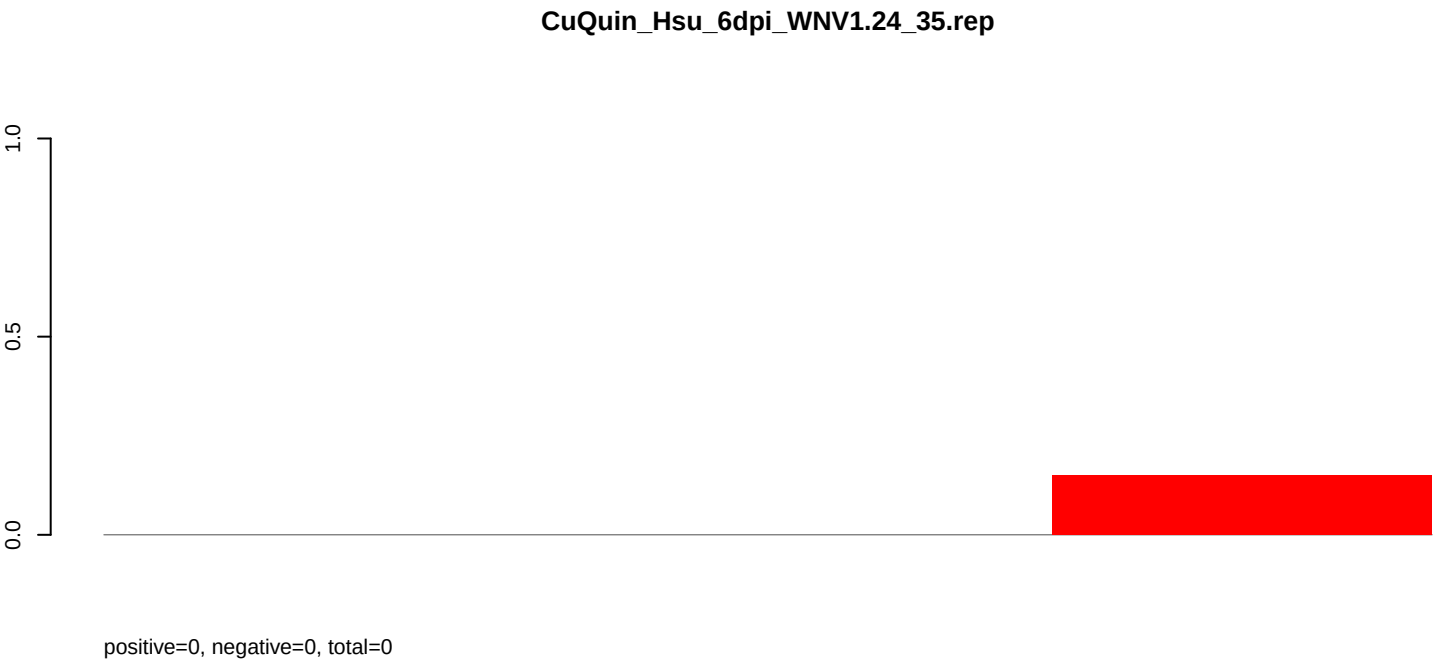

CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
positive=3, negative=0, total=3
Window size=25, length=166, CPIJ039715−RA:1−166
50
100
150
200

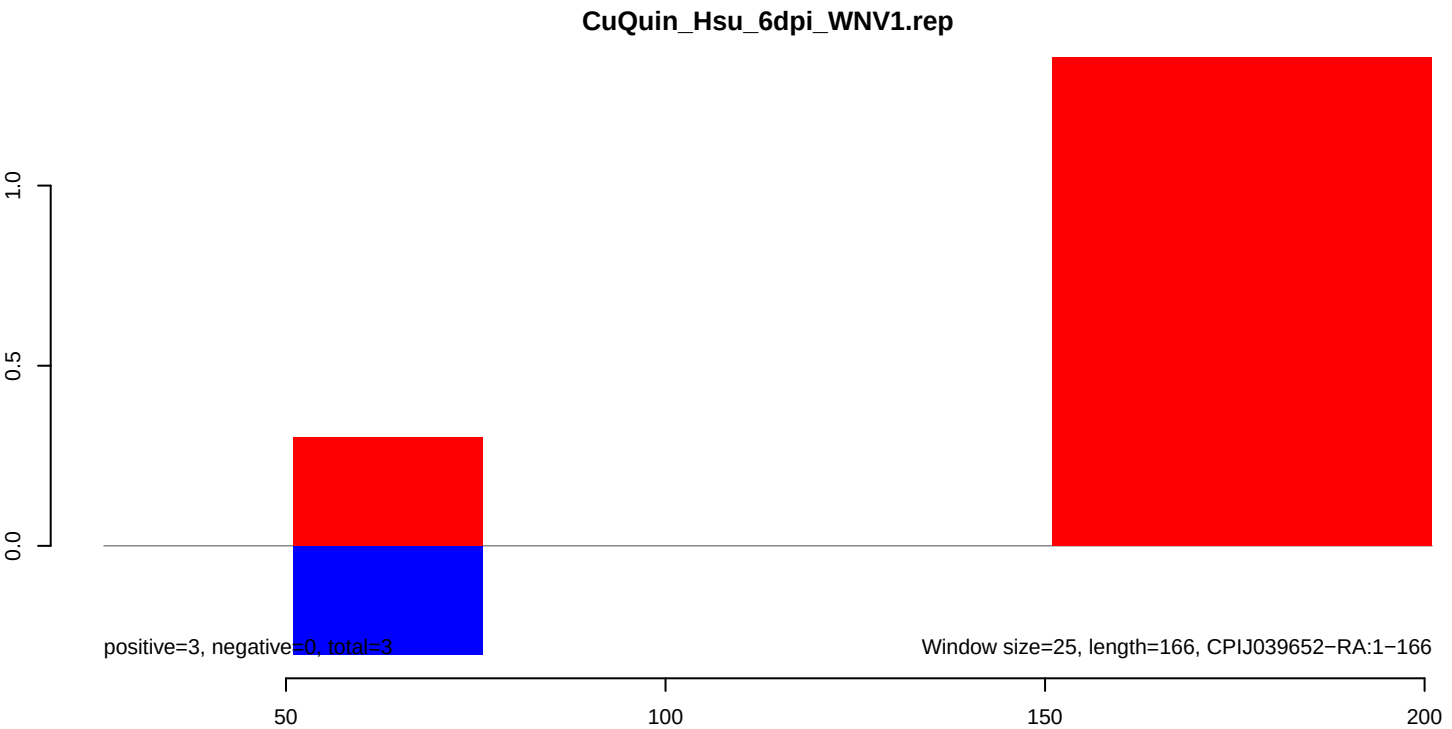

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
positive=3, negative=0, total=3

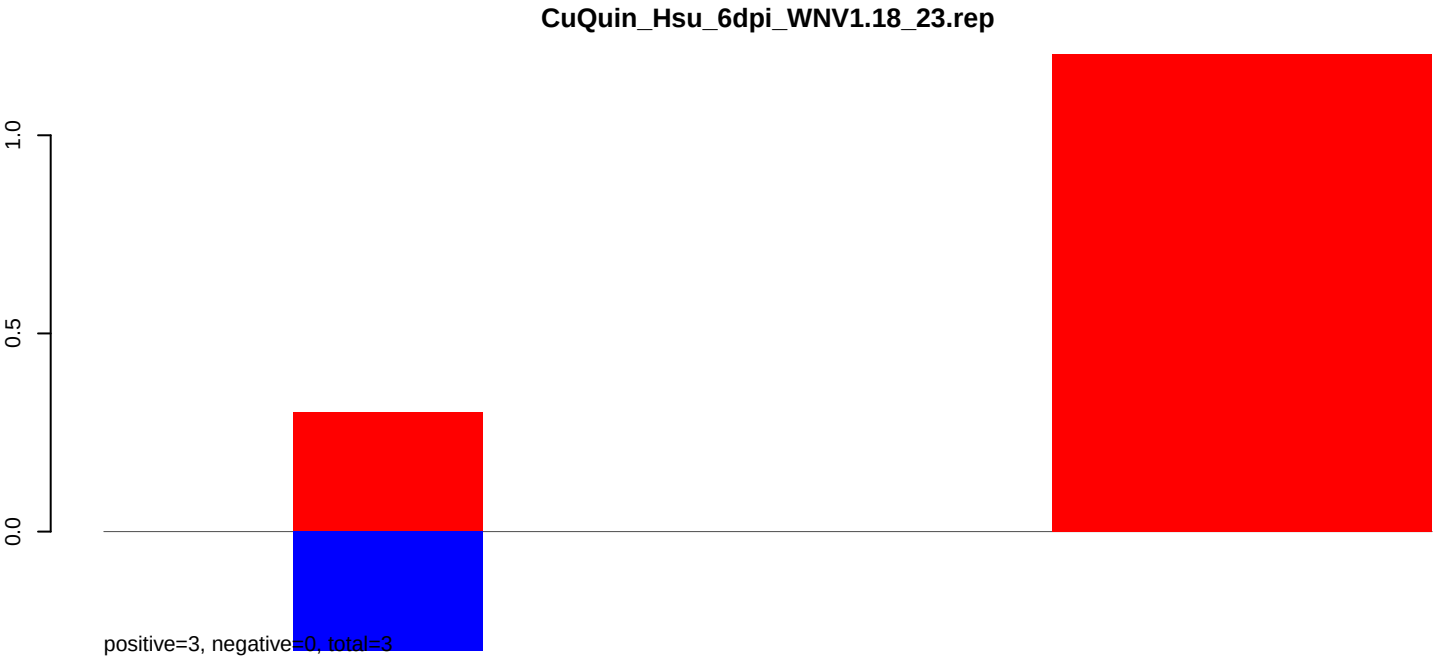

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
positive=0, negative=0, total=0

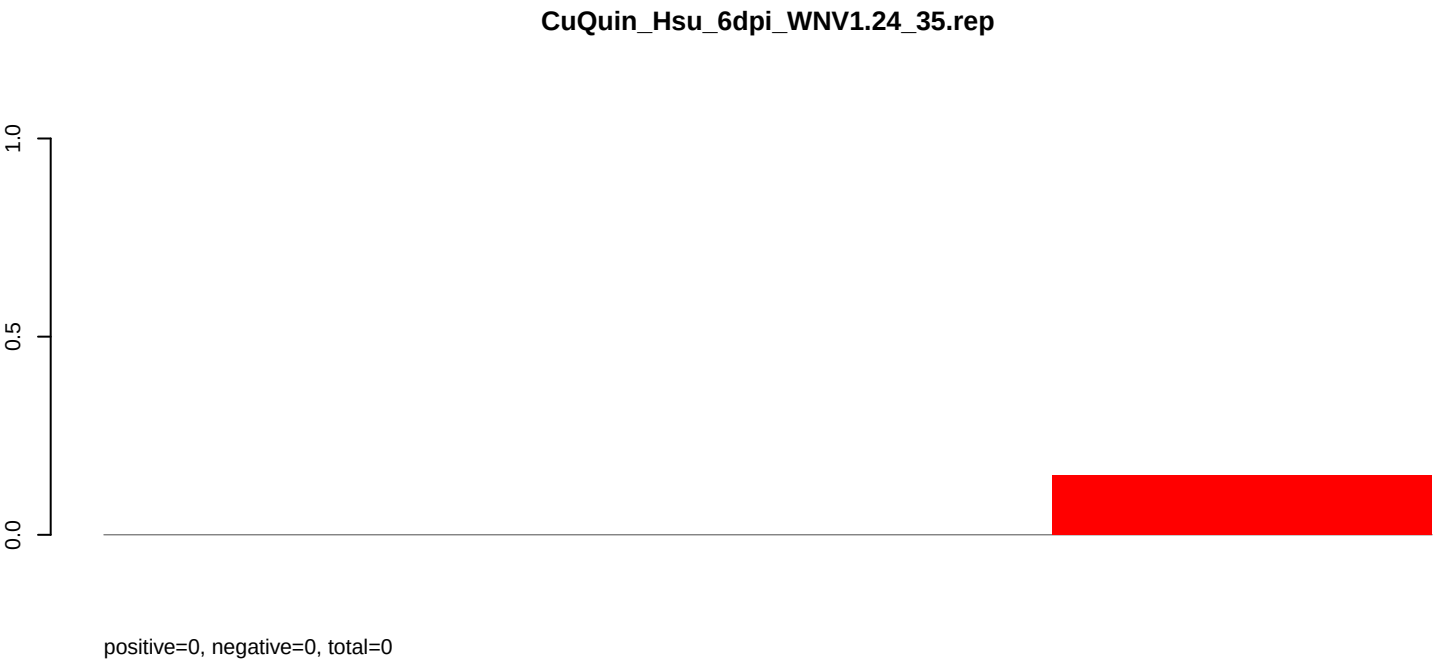

CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
positive=3, negative=0, total=3
Window size=25, length=166, CPIJ039675−RA:1−166
50
100
150
200

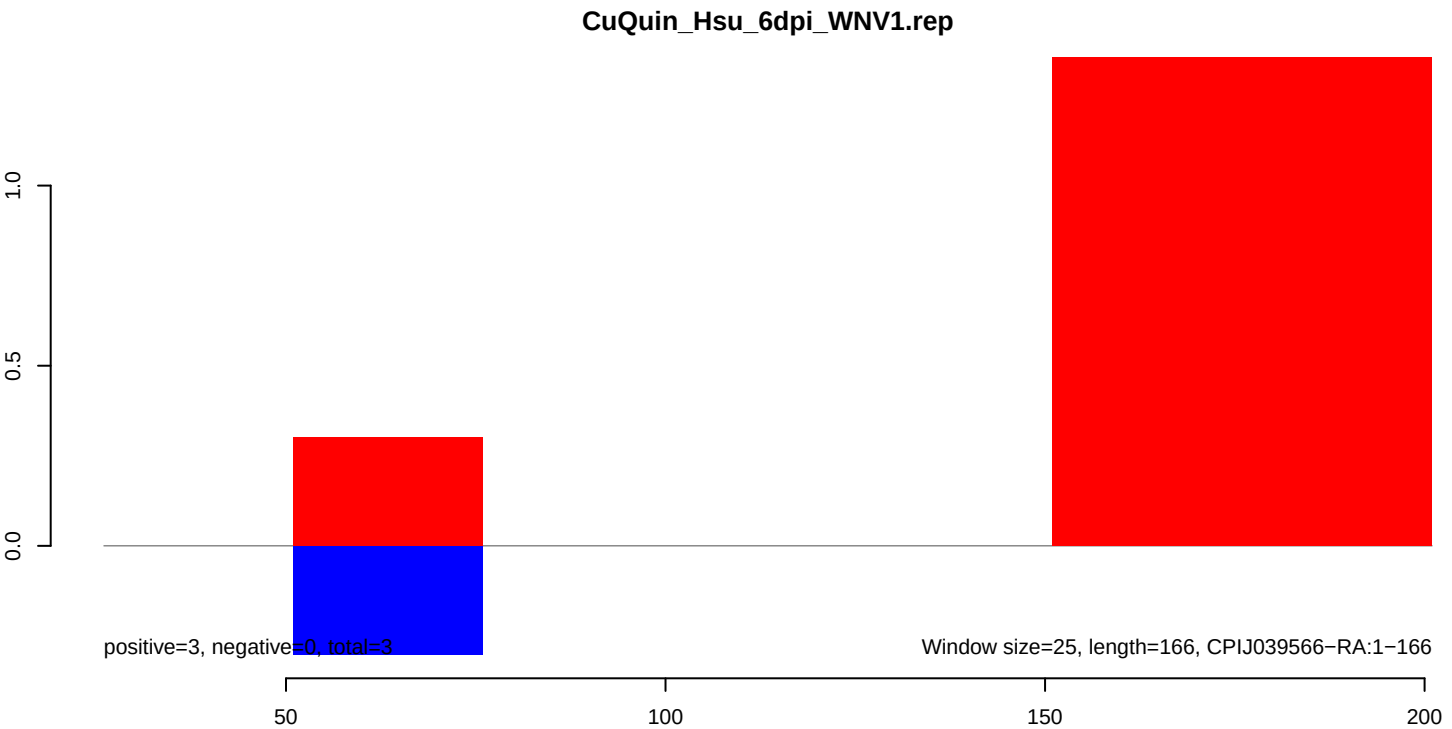

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
positive=3, negative=0, total=3

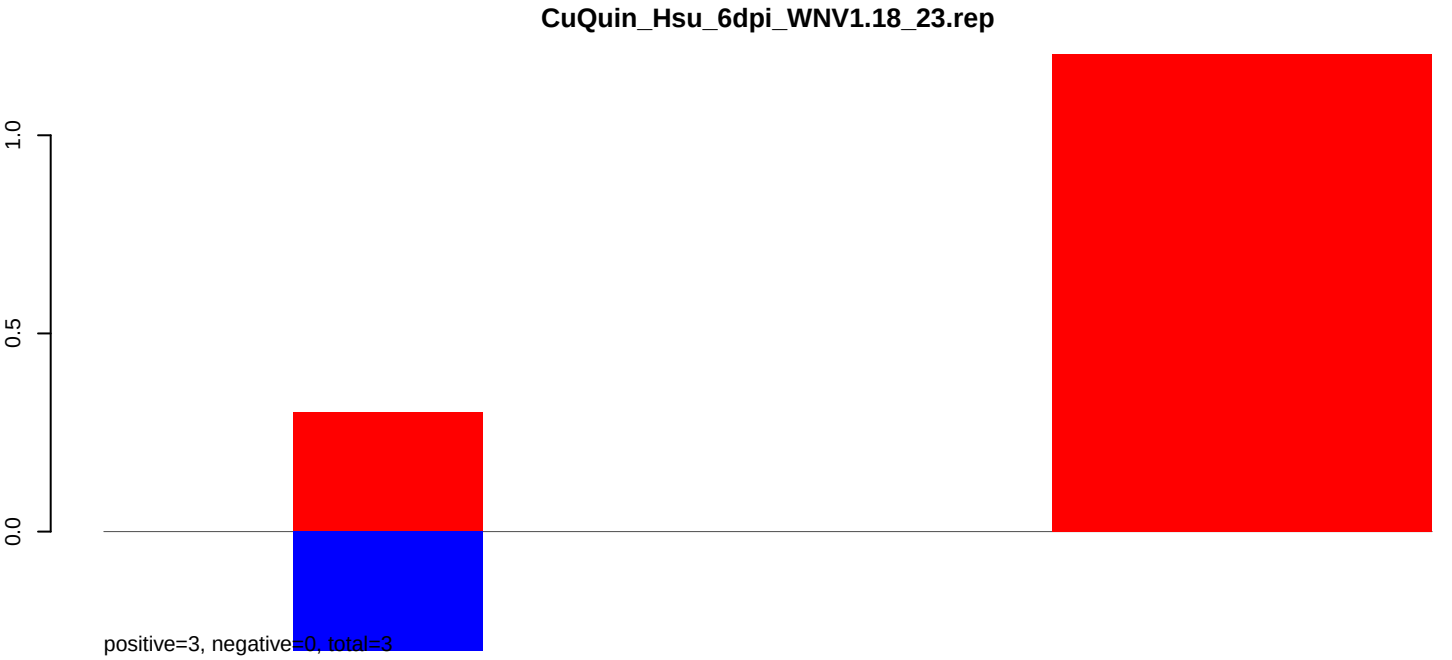

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
positive=0, negative=0, total=0

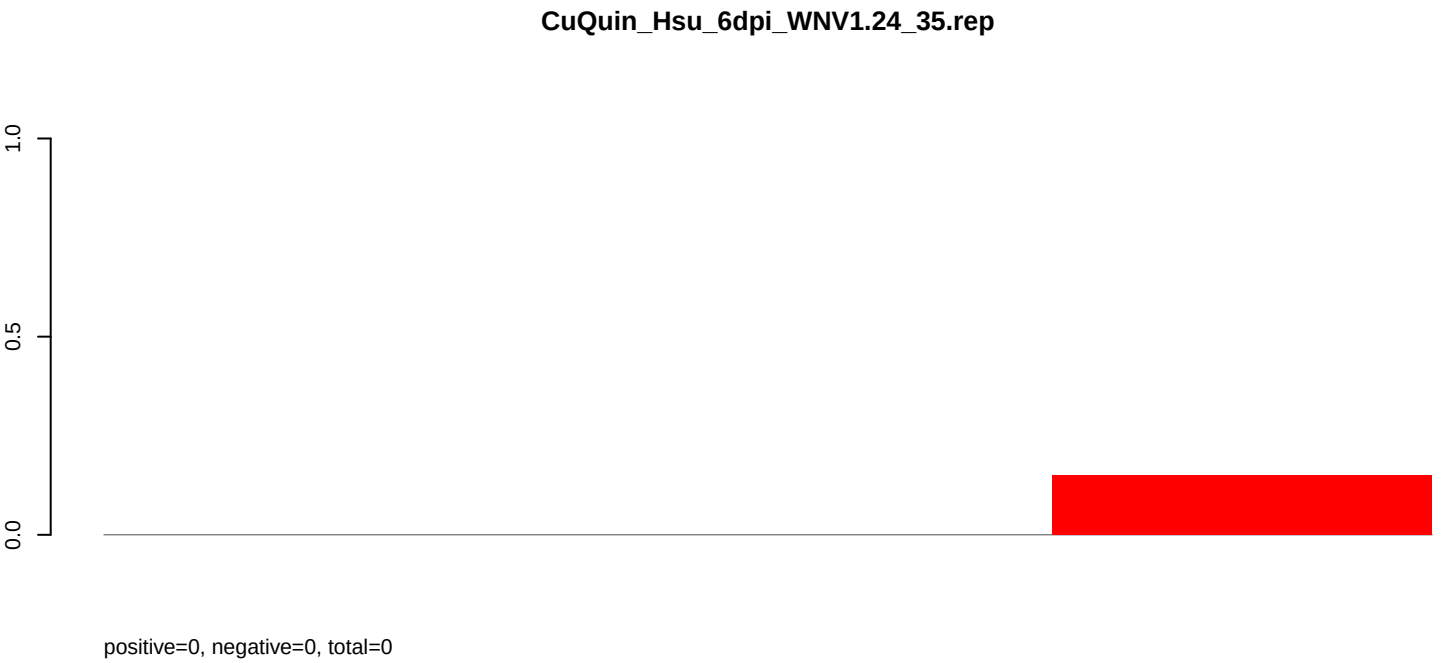

CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
positive=3, negative=0, total=3
Window size=25, length=166, CPIJ039652−RA:1−166
50
100
150
200

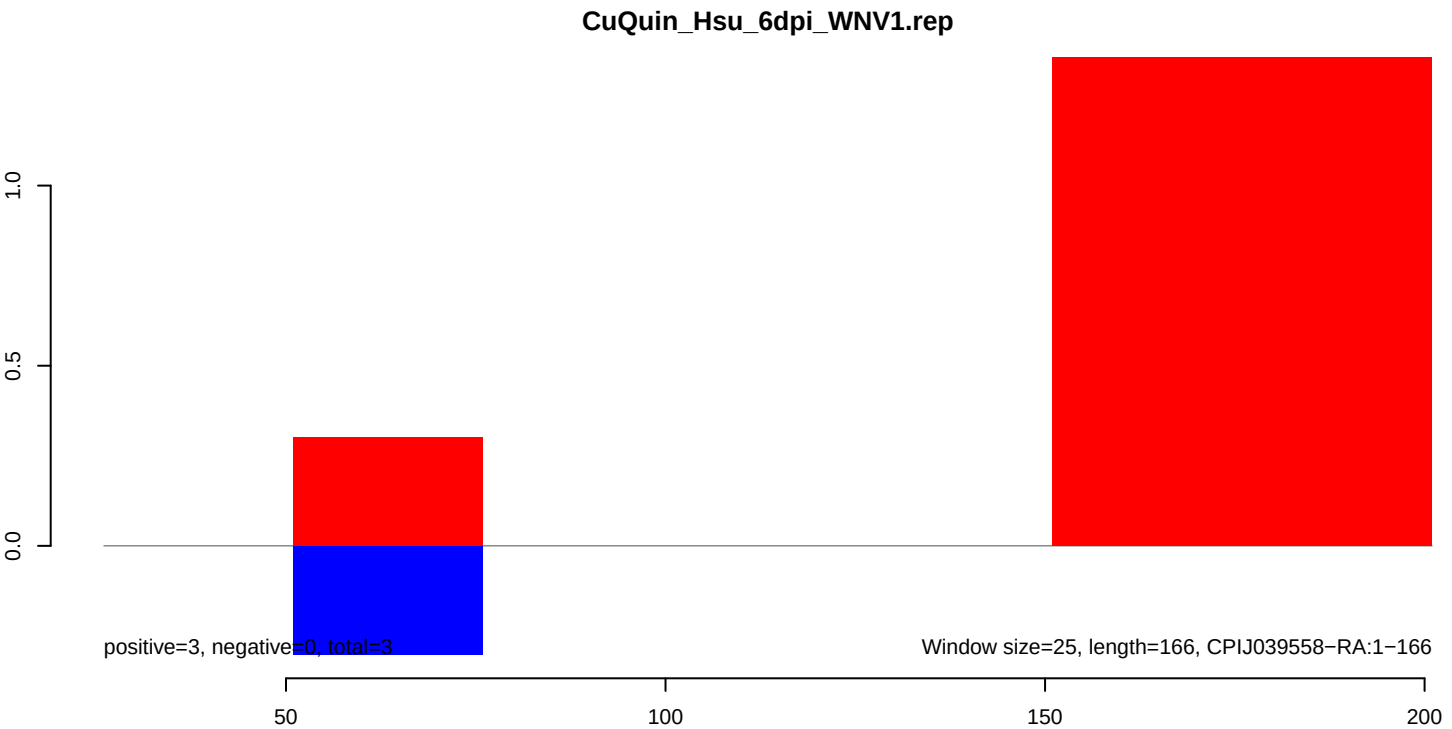

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
positive=3, negative=0, total=3

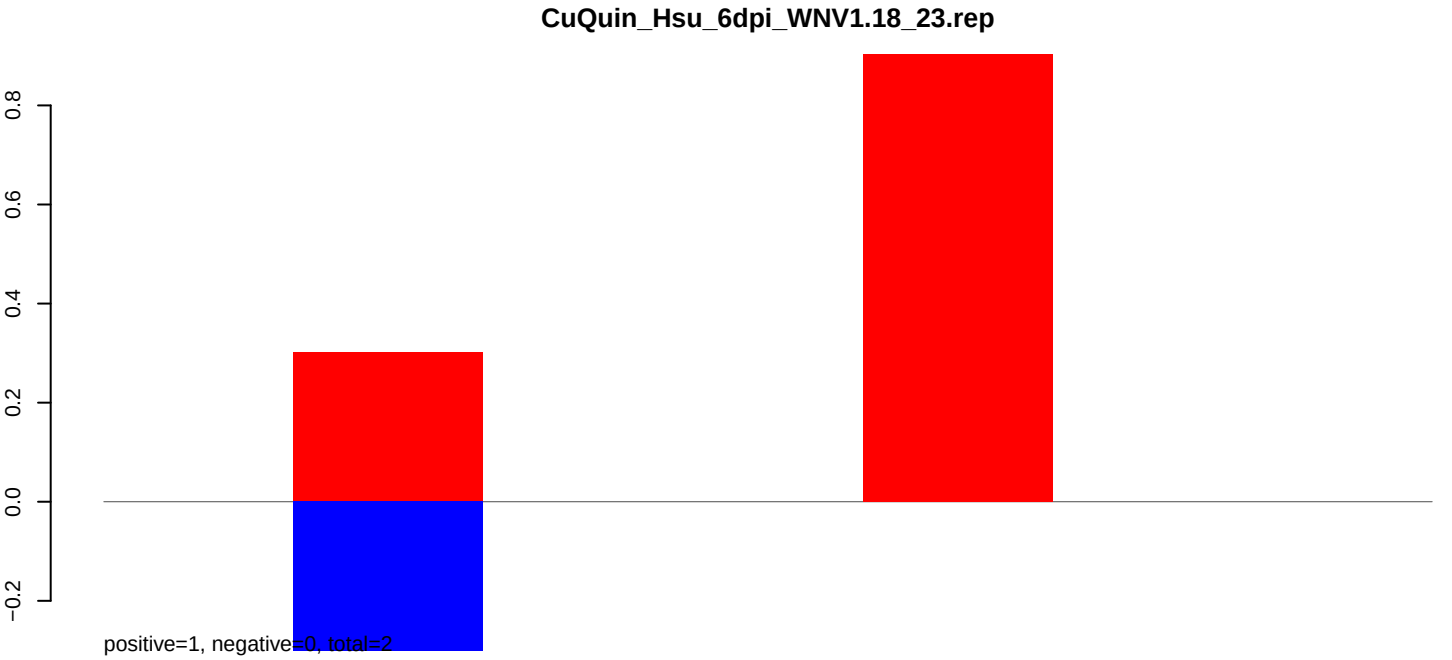

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
positive=0, negative=0, total=0

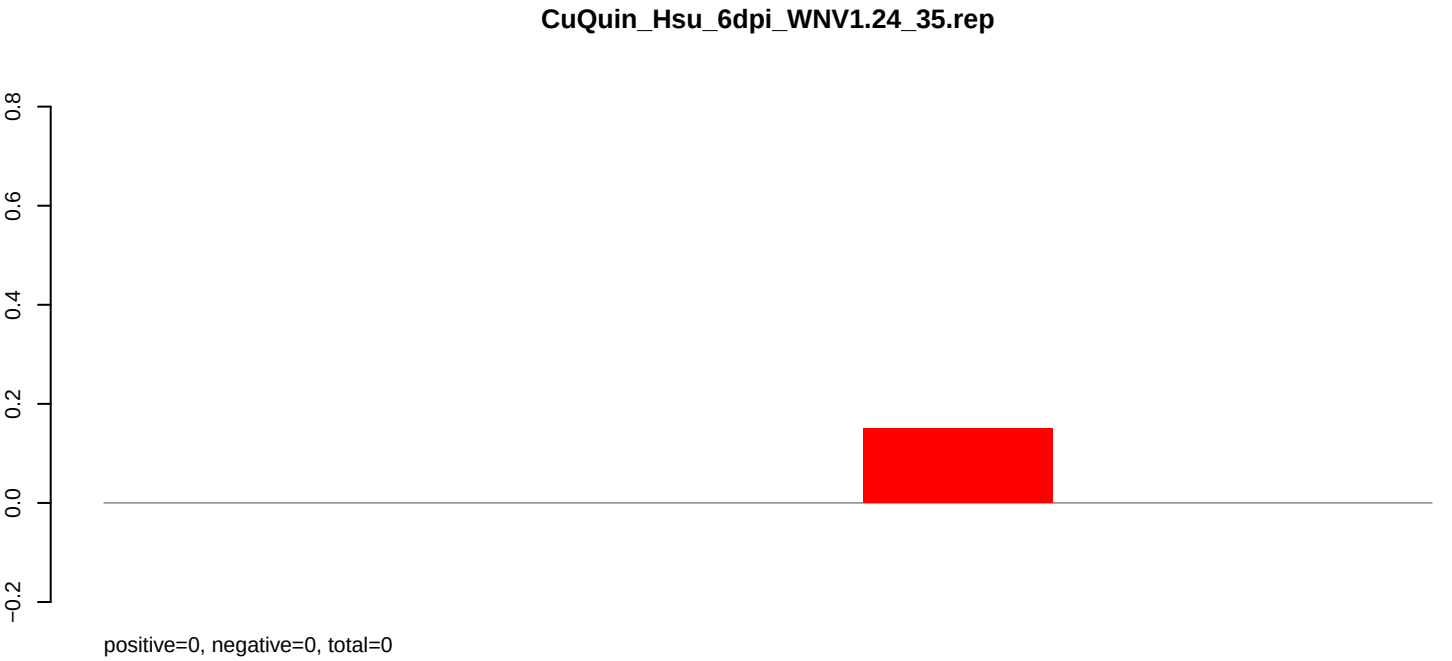

CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
positive=3, negative=0, total=3
Window size=25, length=166, CPIJ039566−RA:1−166
50
100
150
200

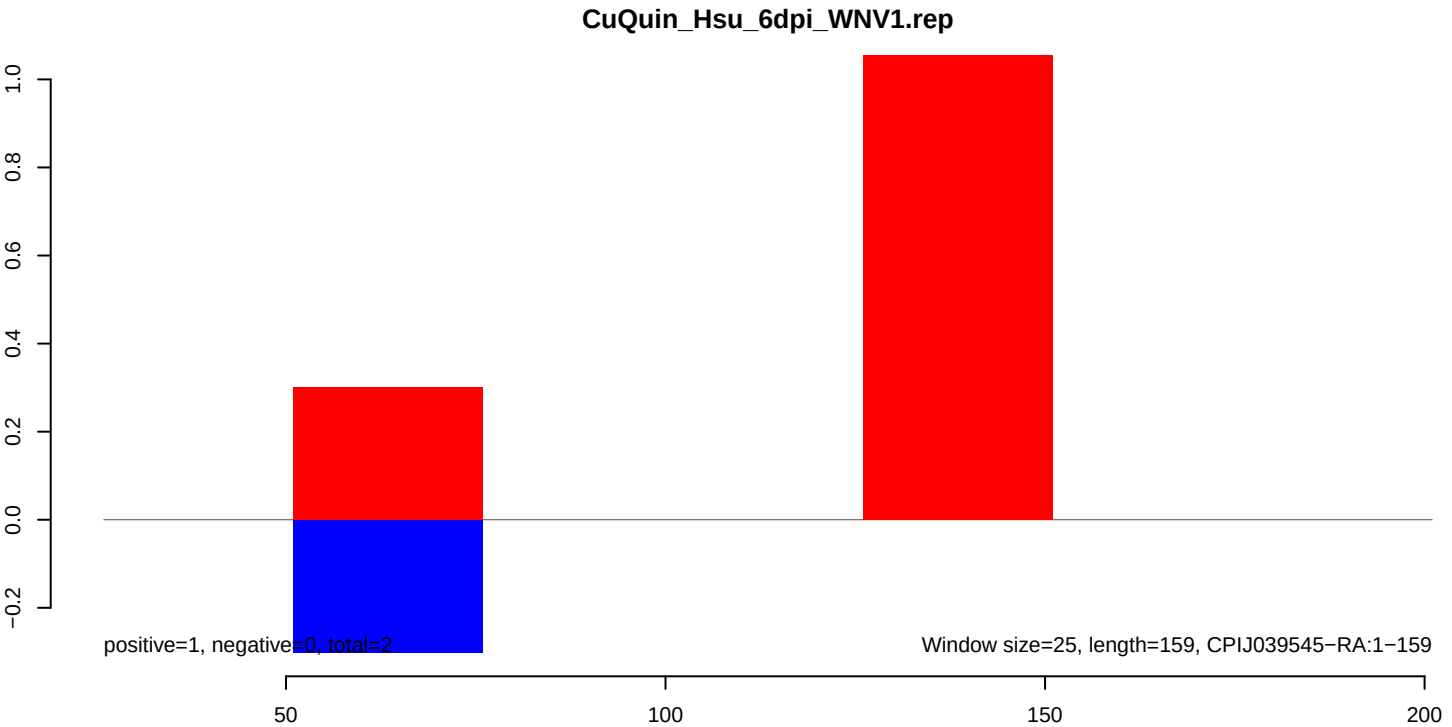

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
positive=3, negative=0, total=3

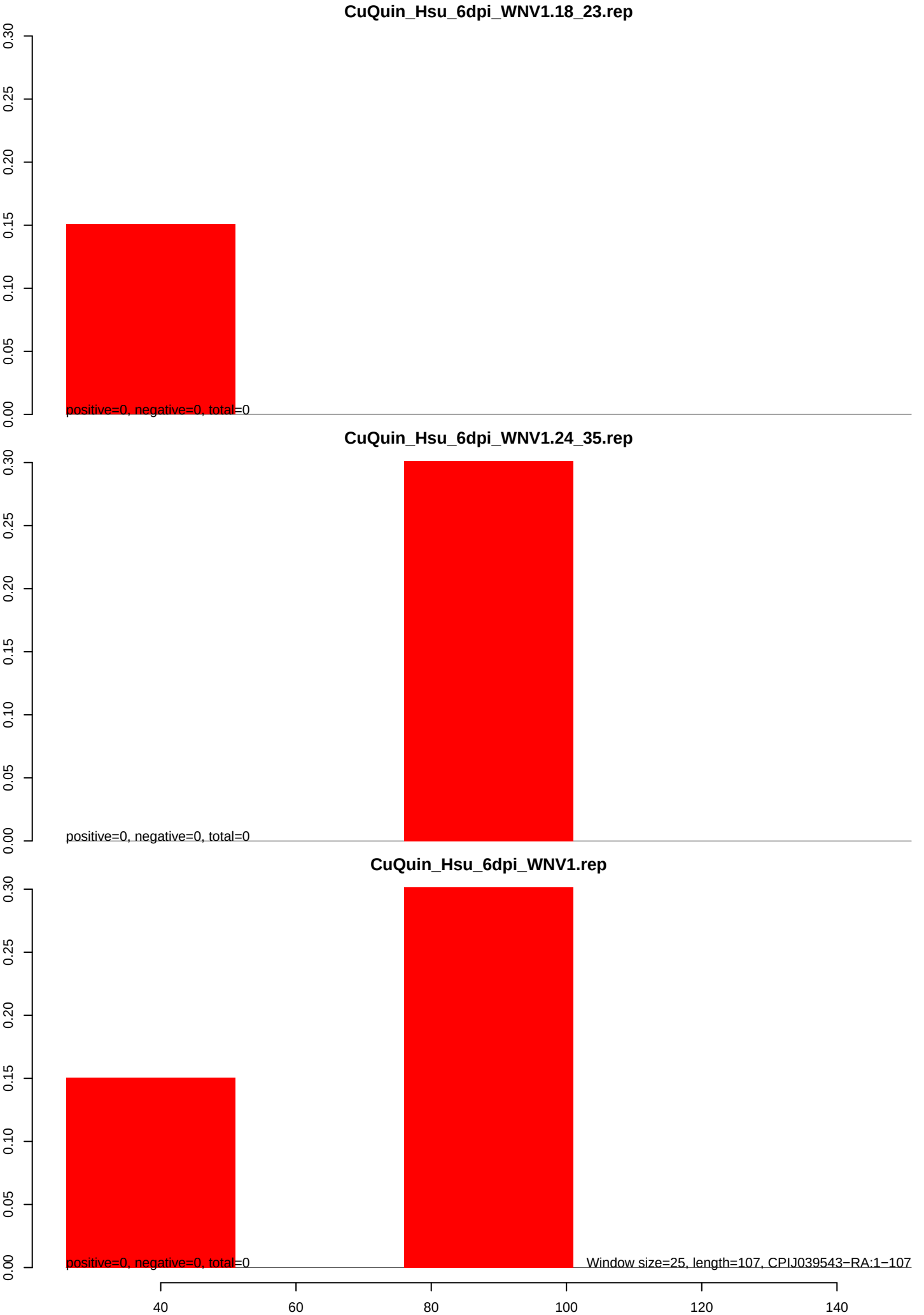

CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
positive=0, negative=0, total=0

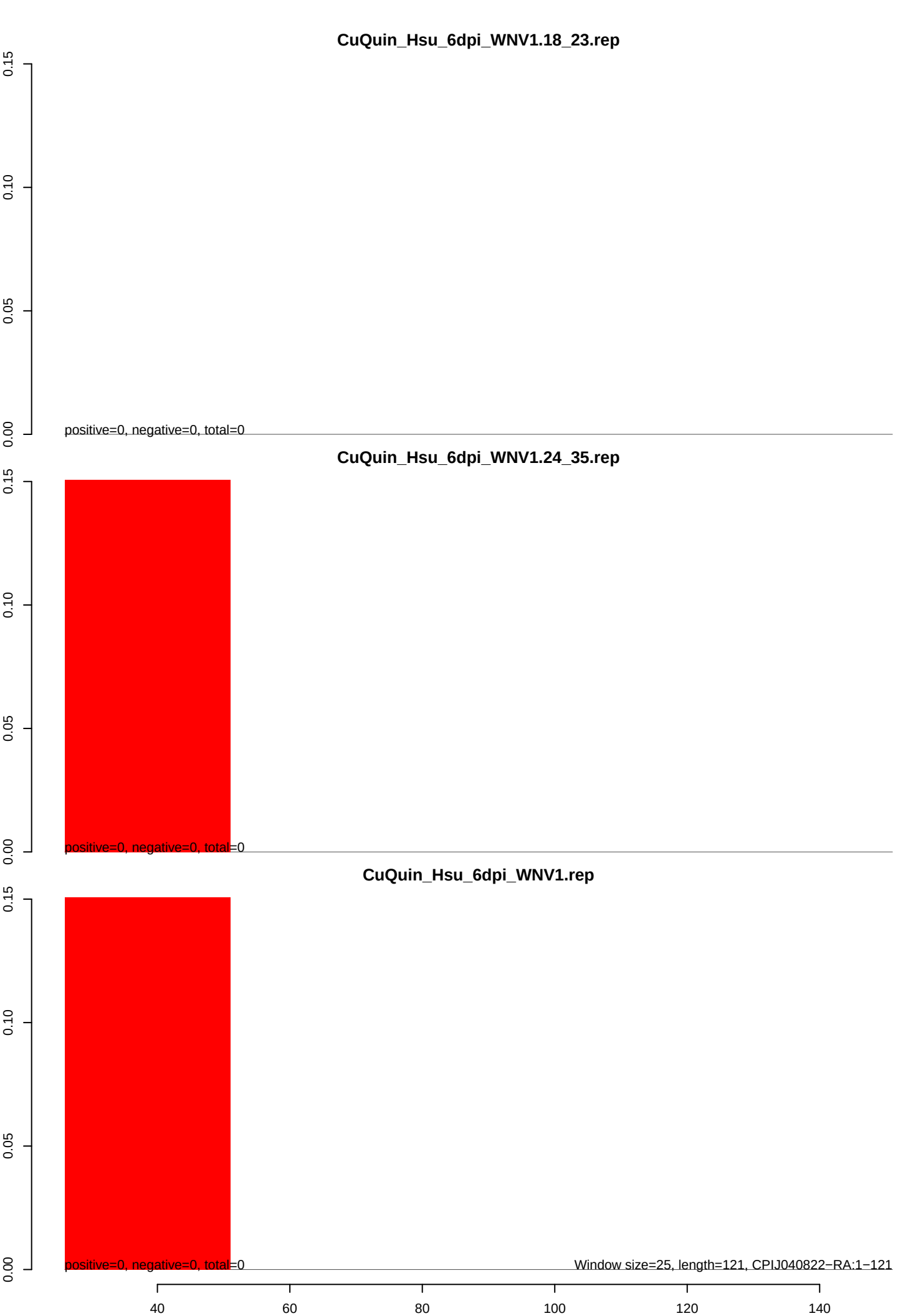

CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
positive=3, negative=0, total=3
Window size=25, length=166, CPIJ039558−RA:1−166
50
100
150
200

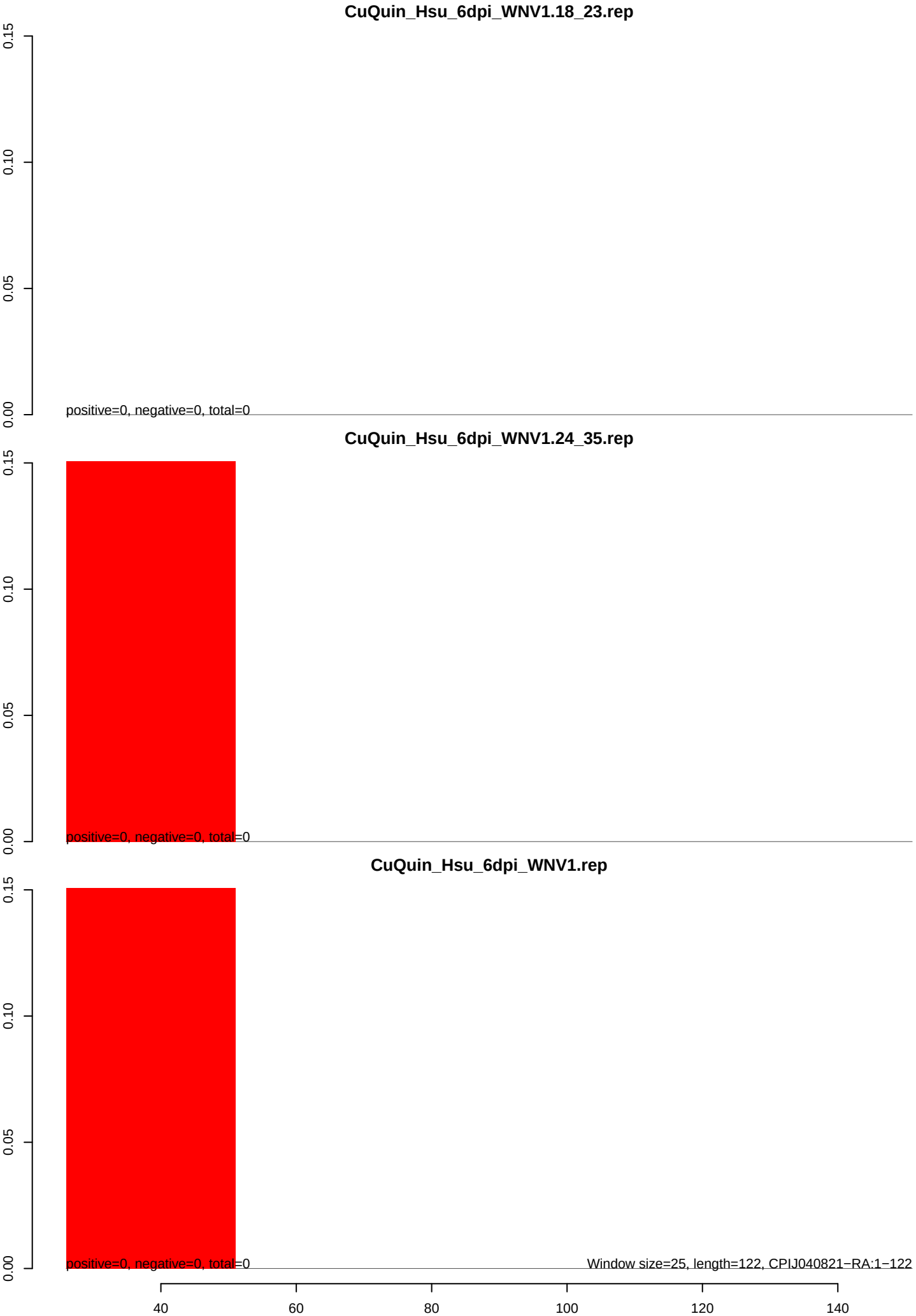

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=2

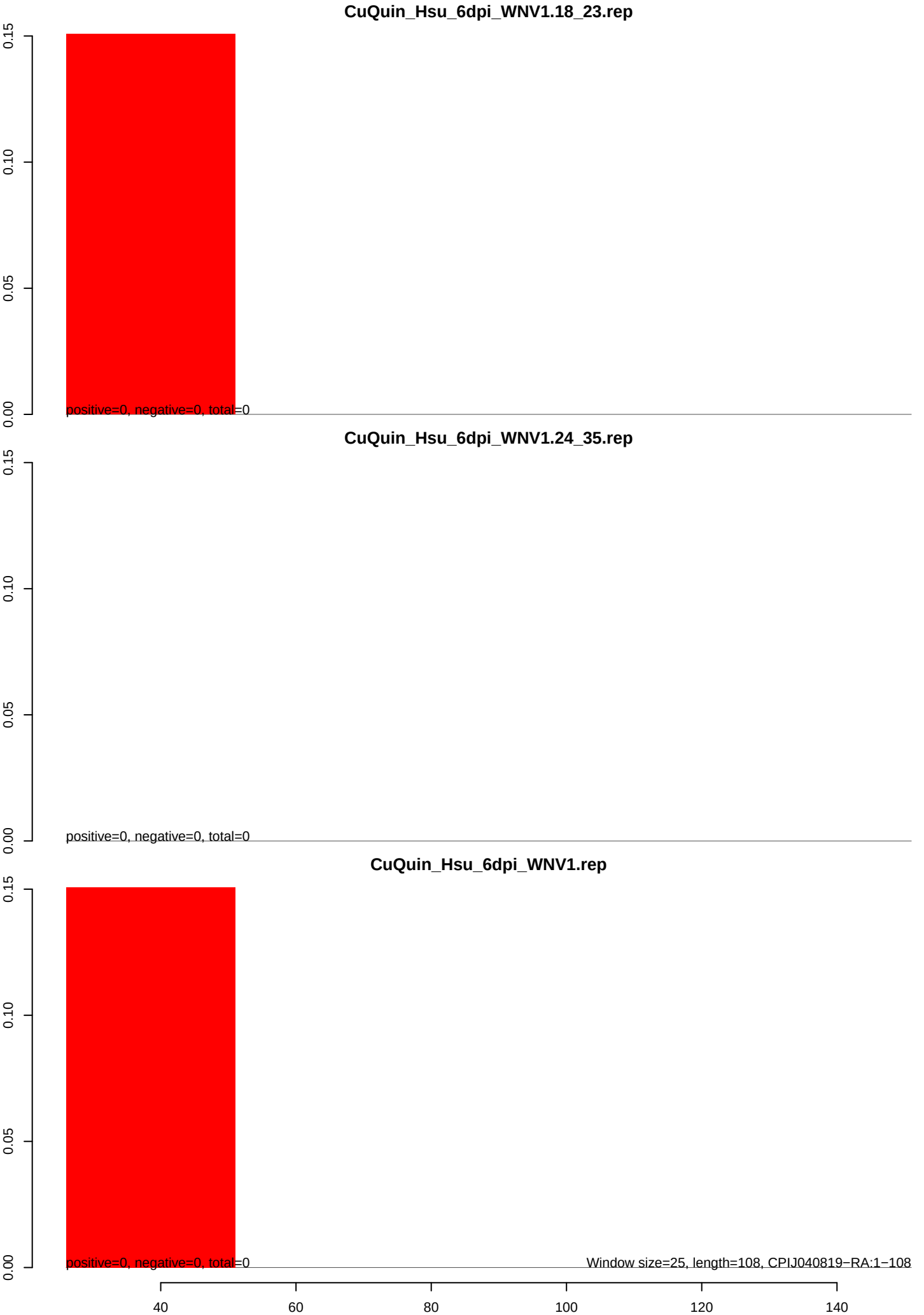

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=0

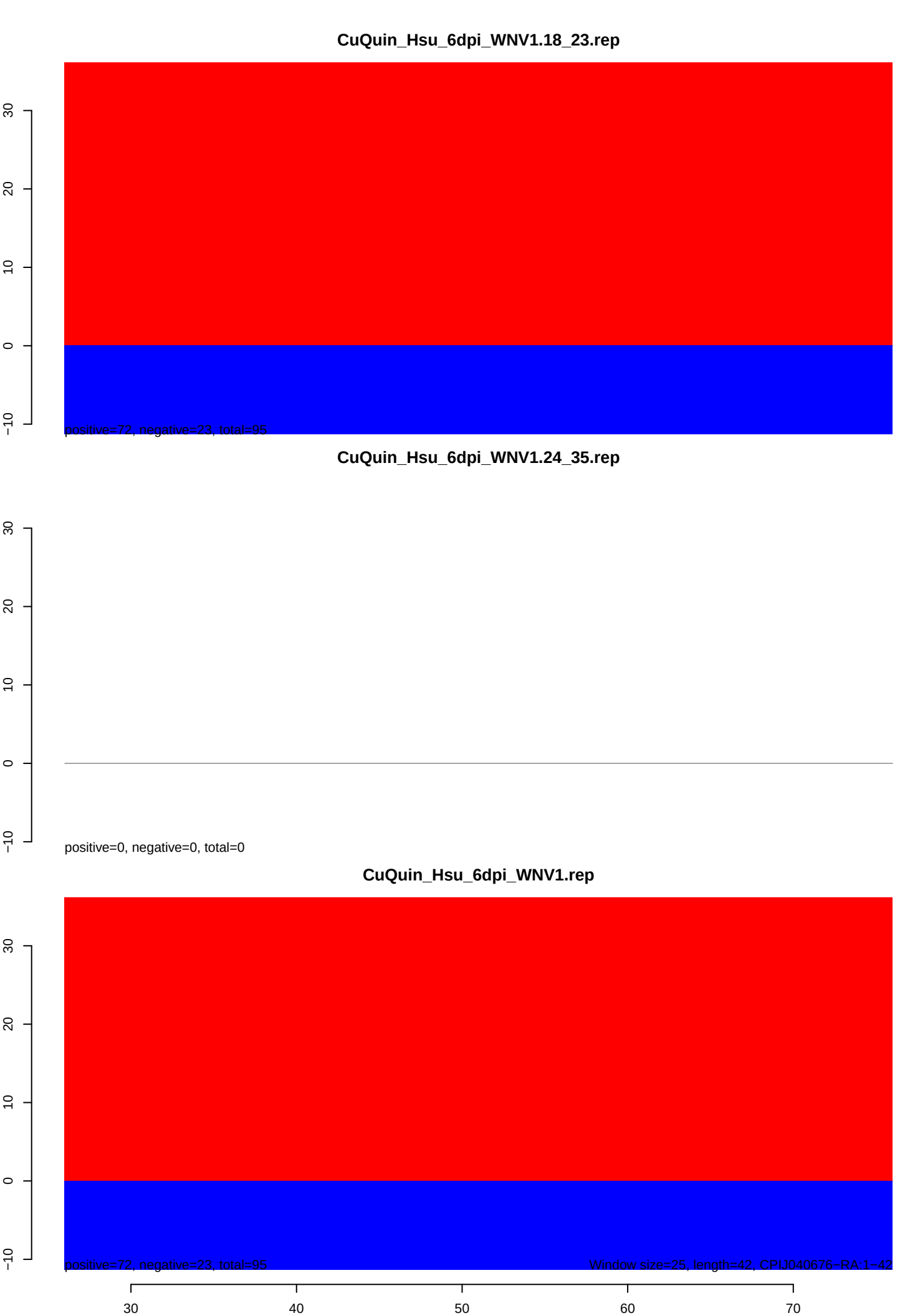

CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=2
Window size=25, length=159, CPIJ039545−RA:1−159
50
100
150
200

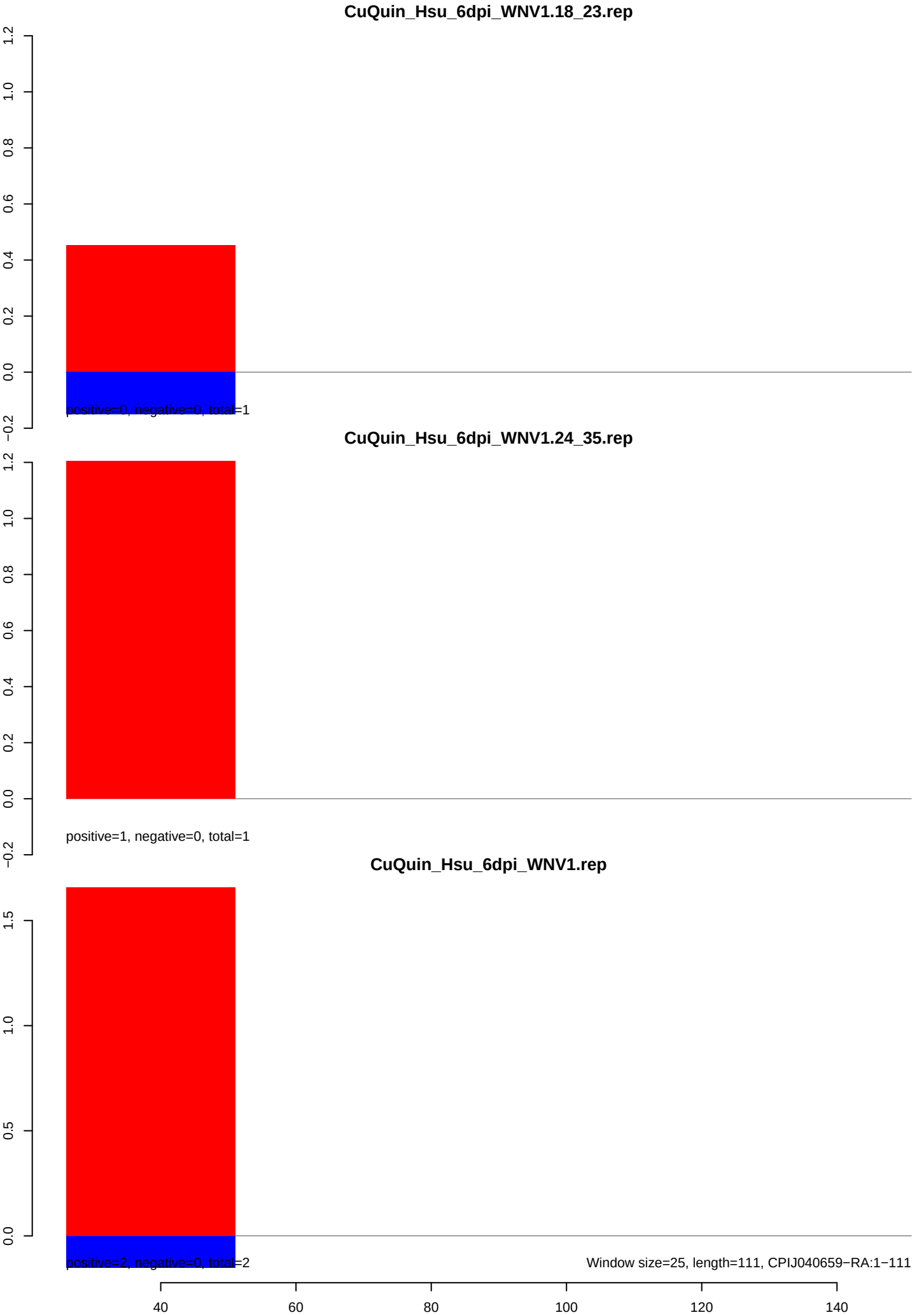

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
Window size=25, length=107, CPIJ039543−RA:1−107
40
60
80
100
120
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=121, CPIJ040822−RA:1−121
40
60
80
100
120
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=122, CPIJ040821−RA:1−122
40
60
80
100
120
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=108, CPIJ040819−RA:1−108
40
60
80
100
120
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
30
20
10
0
−10
positive=72, negative=23, total=95
CuQuin_Hsu_6dpi_WNV1.24_35.rep
30
20
10
0
−10
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
30
20
10
0
−10
positive=72, negative=23, total=95
Window size=25, length=42, CPIJ040676−RA:1−42
30
40
50
60
70


CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
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positive=2, negative=0, total=2
Window size=25, length=111, CPIJ040659−RA:1−111
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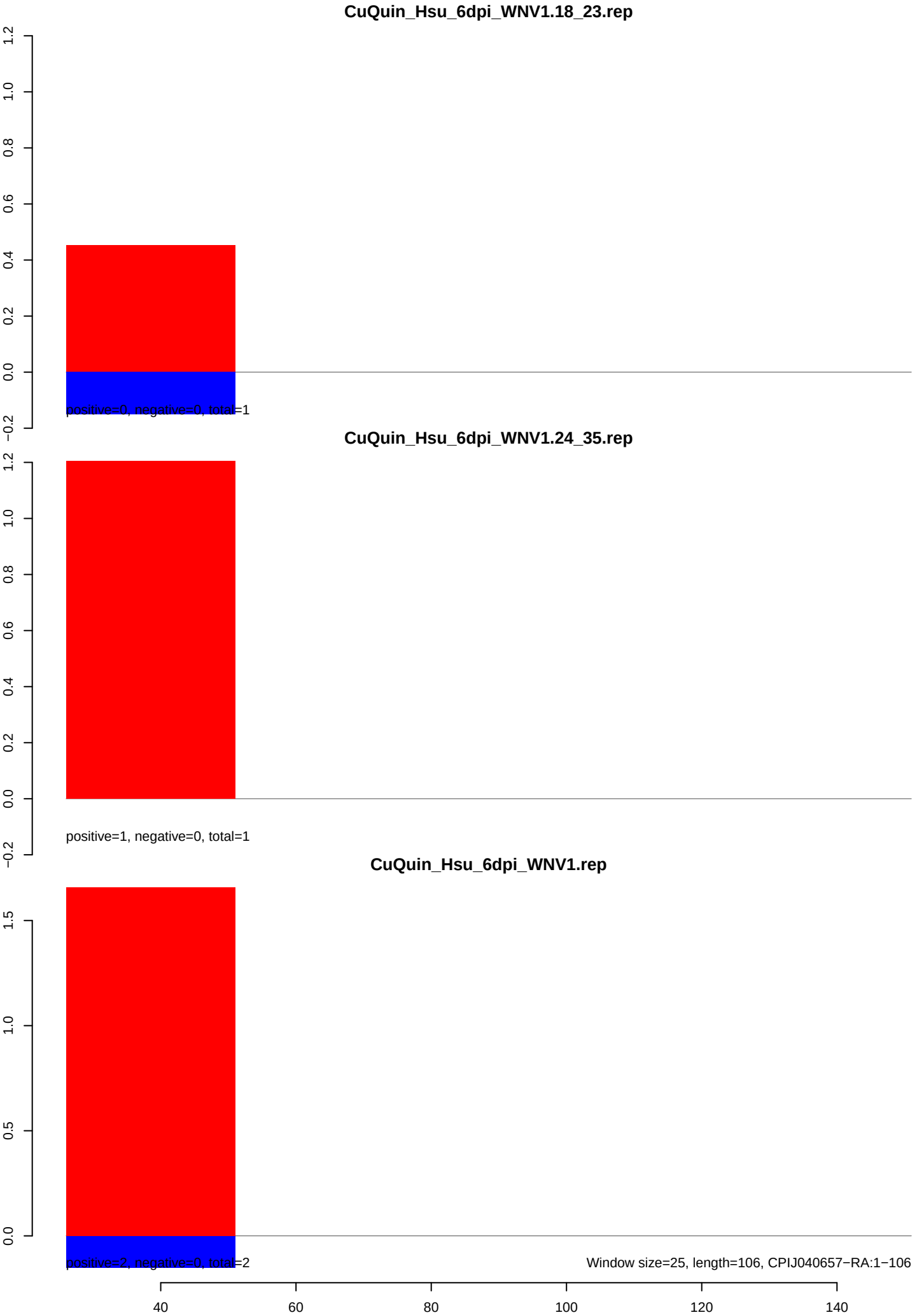
80
100
120
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=106, CPIJ040657−RA:1−106
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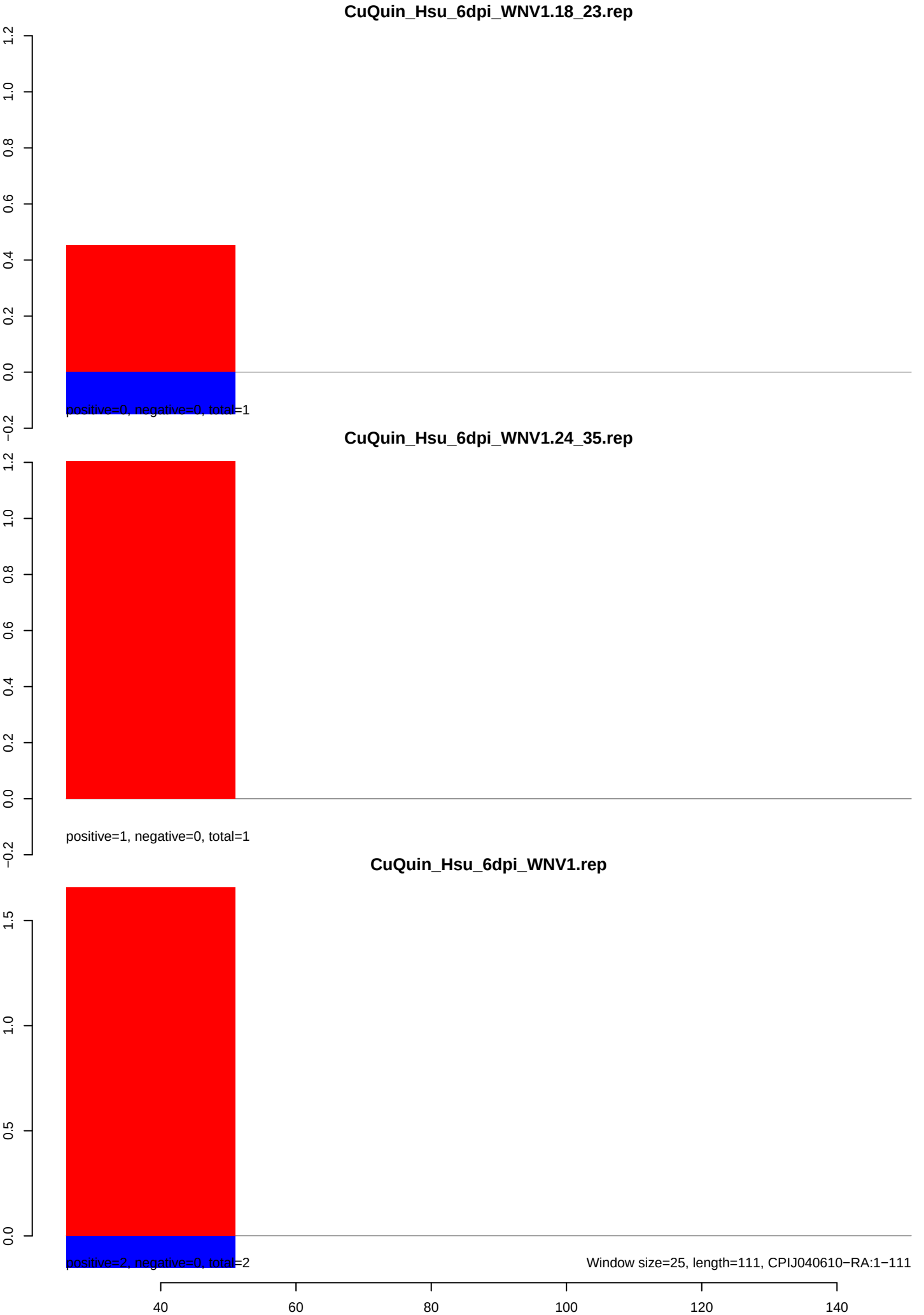
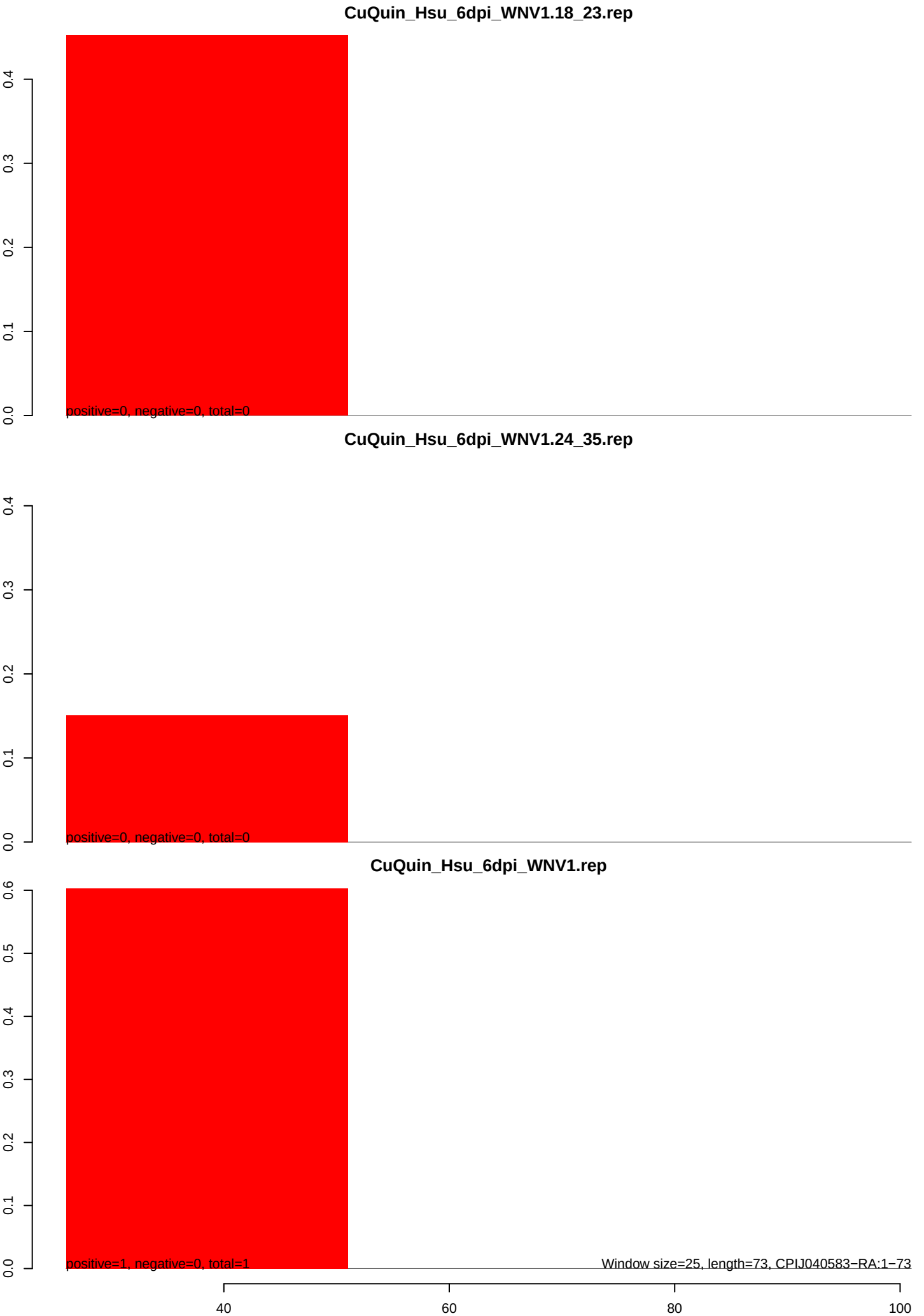
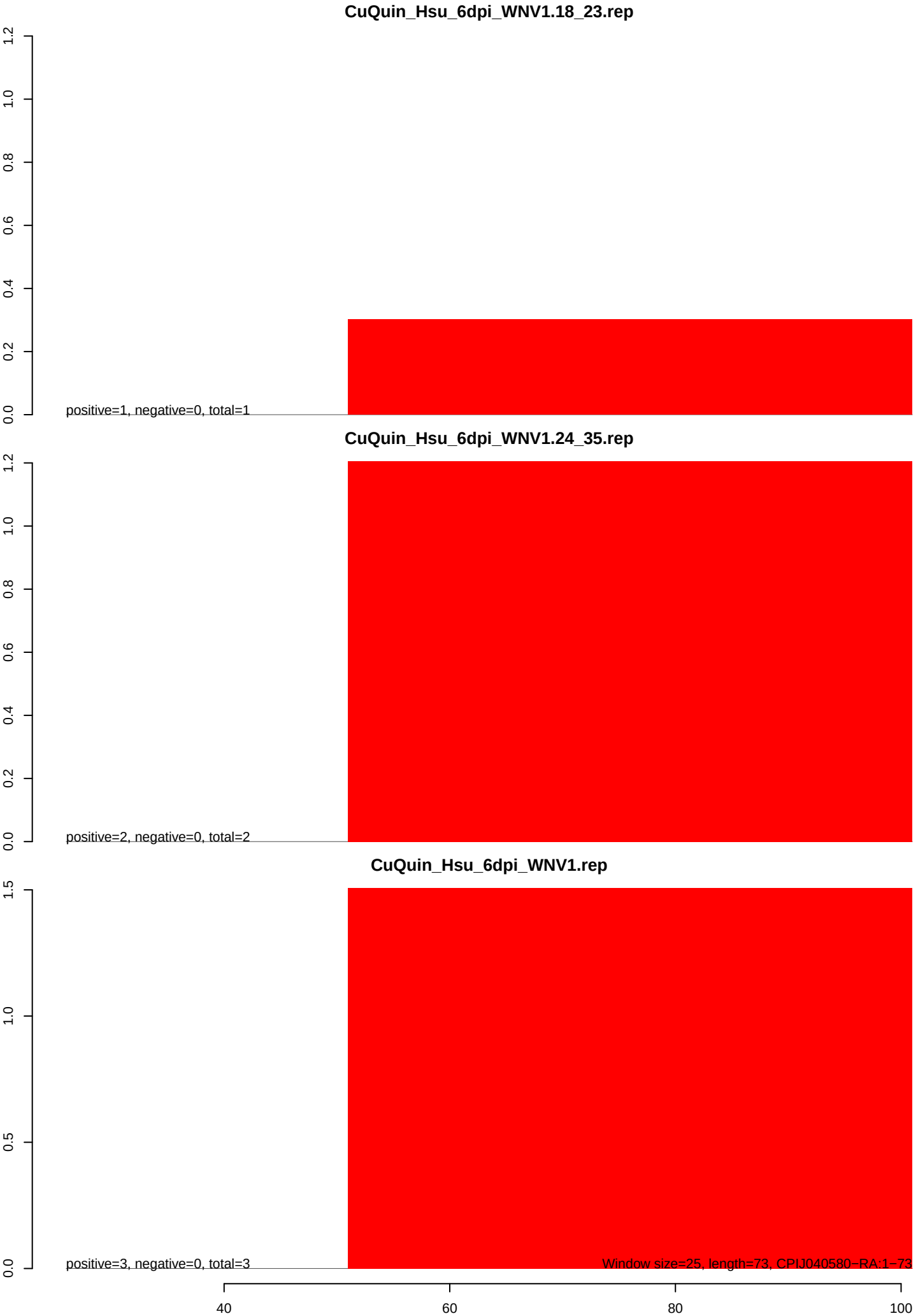
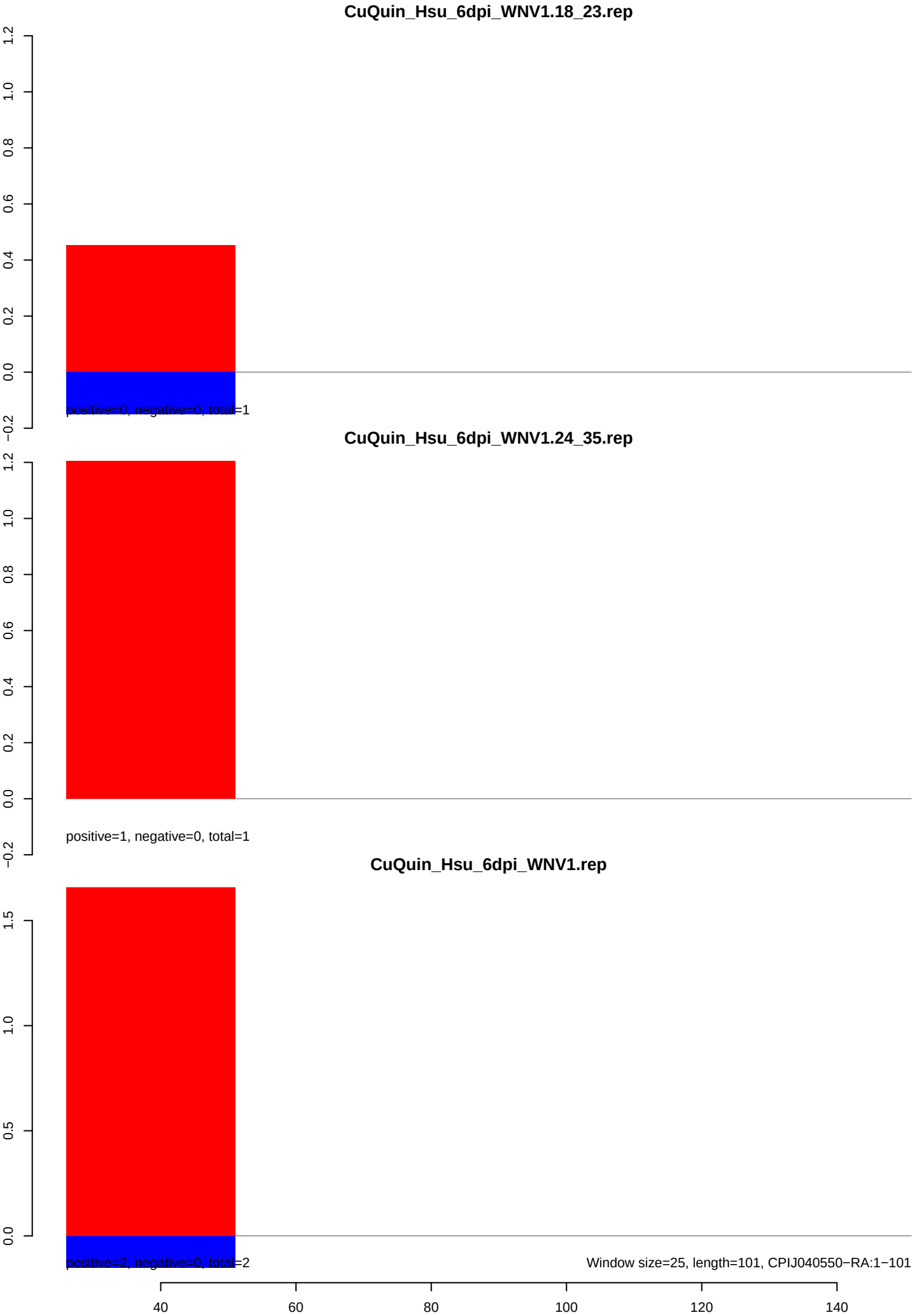
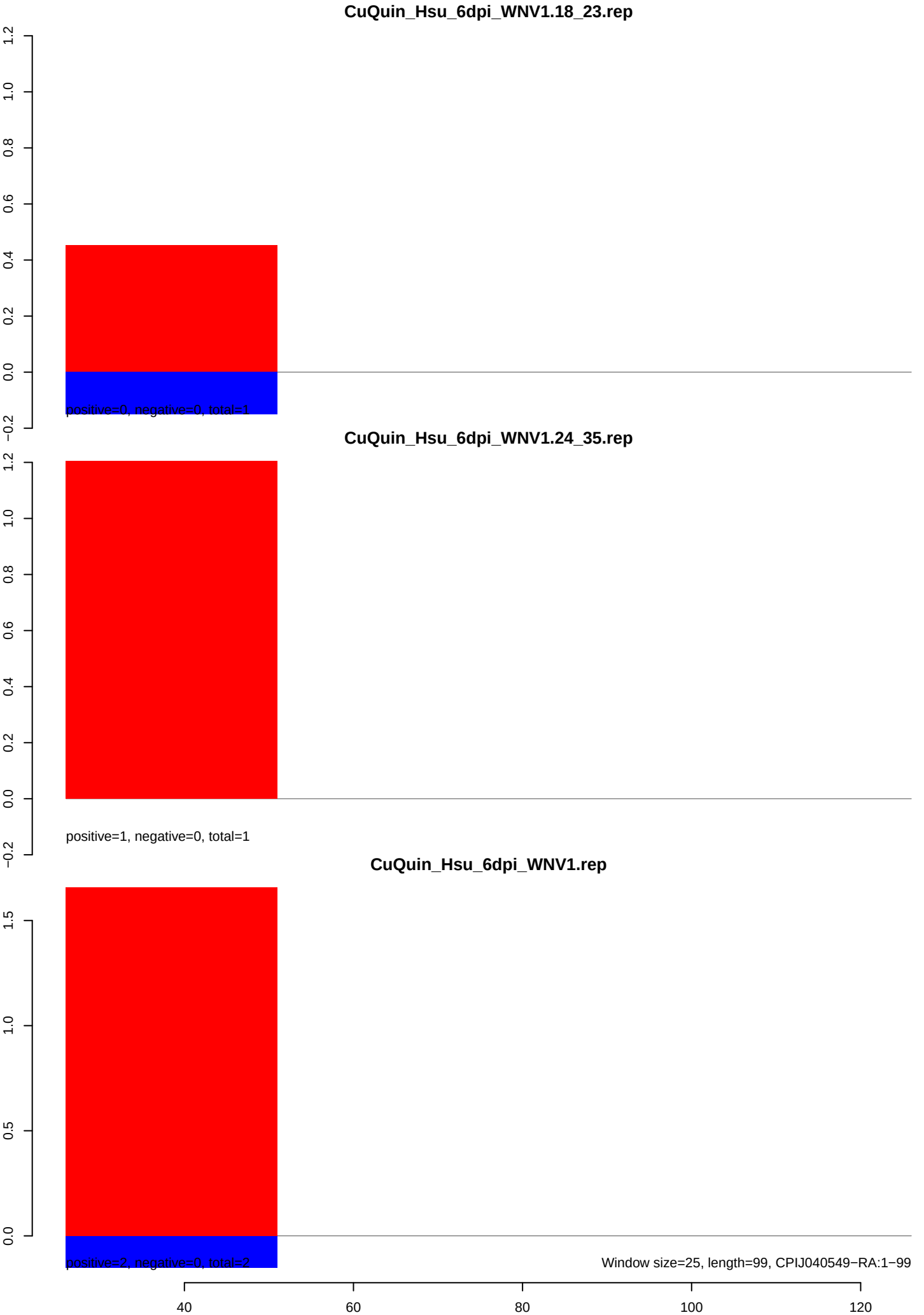
60
80
100
120
140

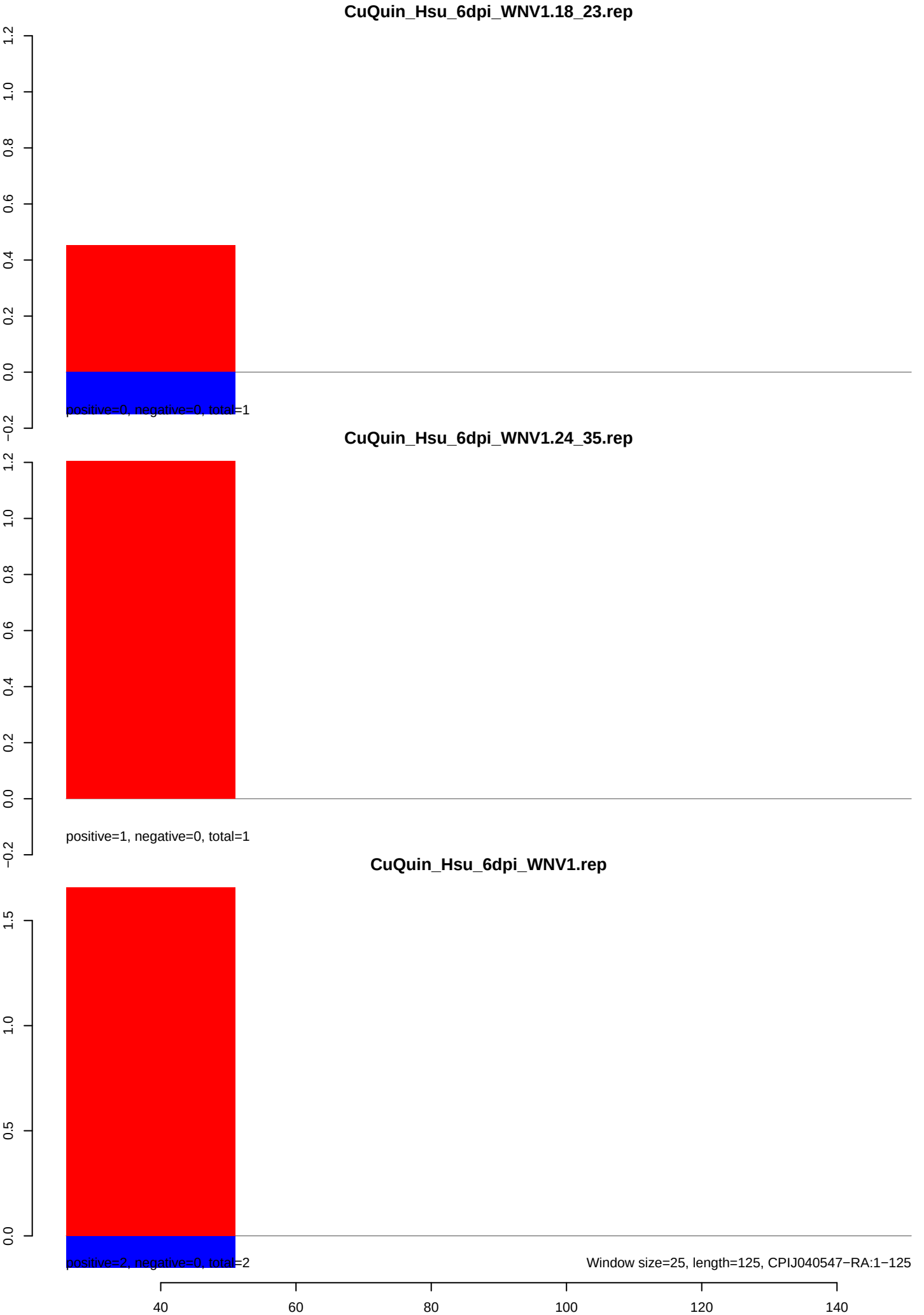

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
0.5
positive=2, negative=0, total=2
Window size=25, length=111, CPIJ040610−RA:1−111
40
60
80
100
120
140

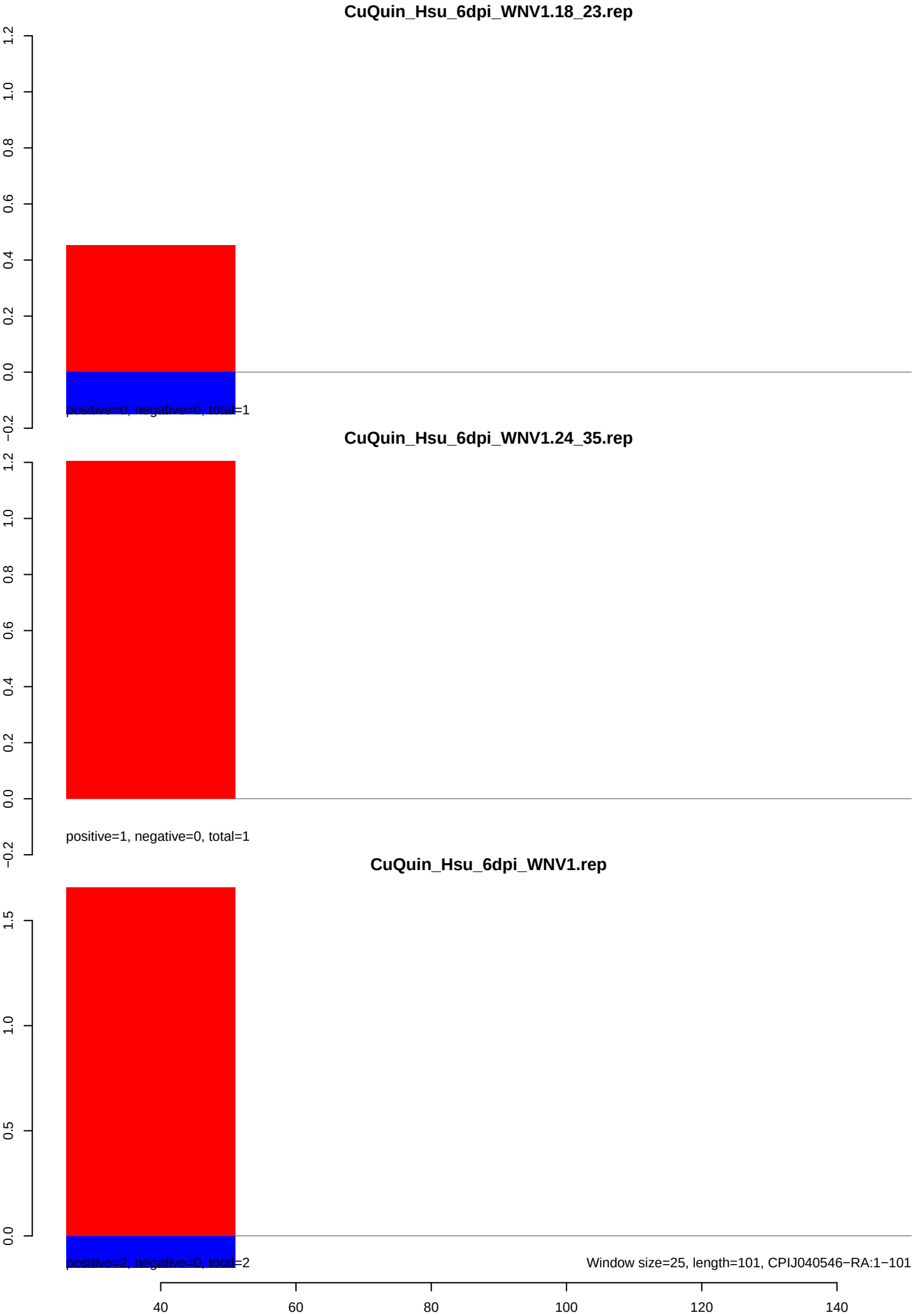

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
positive=1, negative=0, total=1
Window size=25, length=73, CPIJ040583−RA:1−73
40
60
80
100

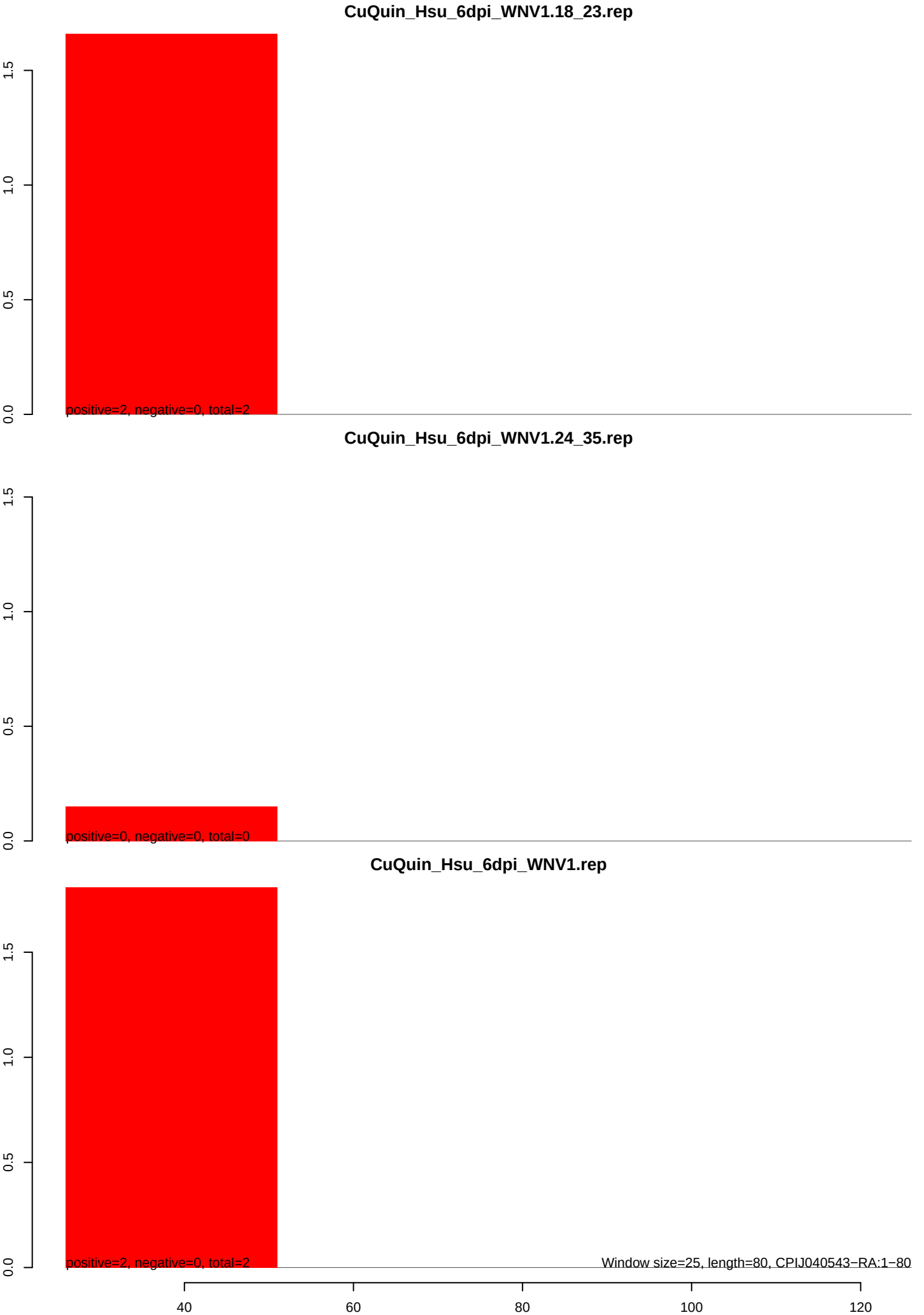

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=3, negative=0, total=3
Window size=25, length=73, CPIJ040580−RA:1−73
40
60
80
100

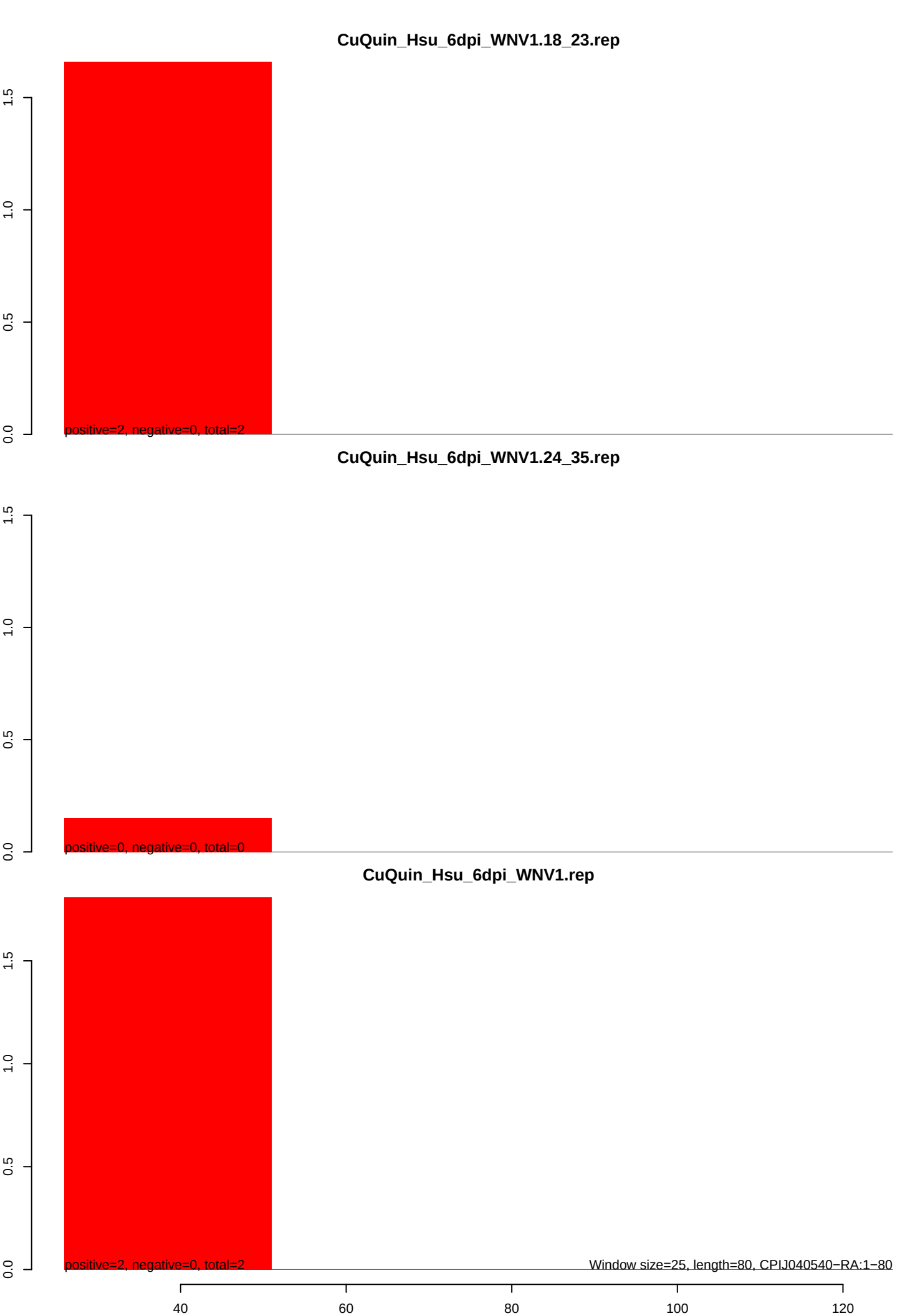

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=101, CPIJ040550−RA:1−101
40
60
80
100
120
140

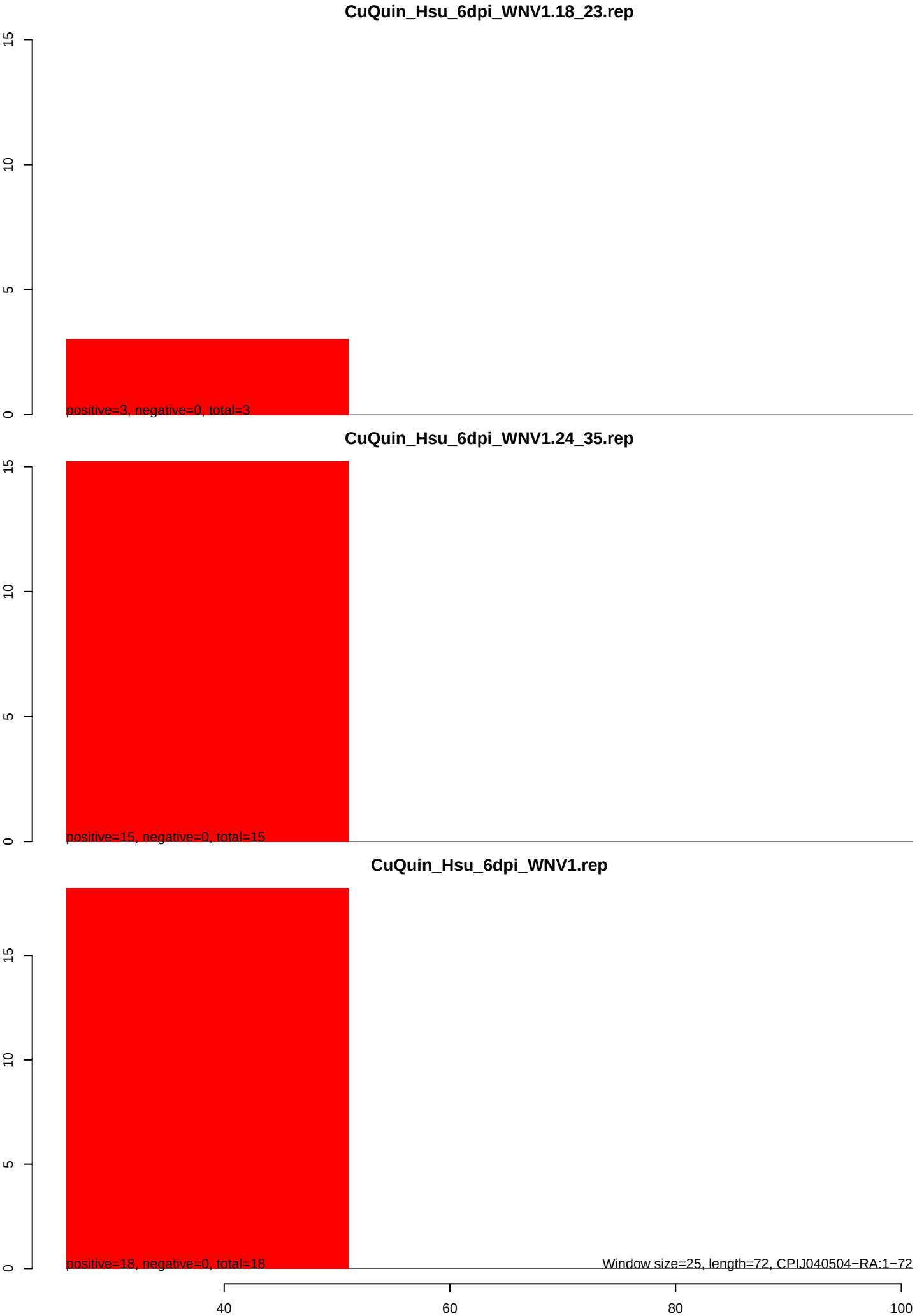

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=99, CPIJ040549−RA:1−99
40
60
80
100
120

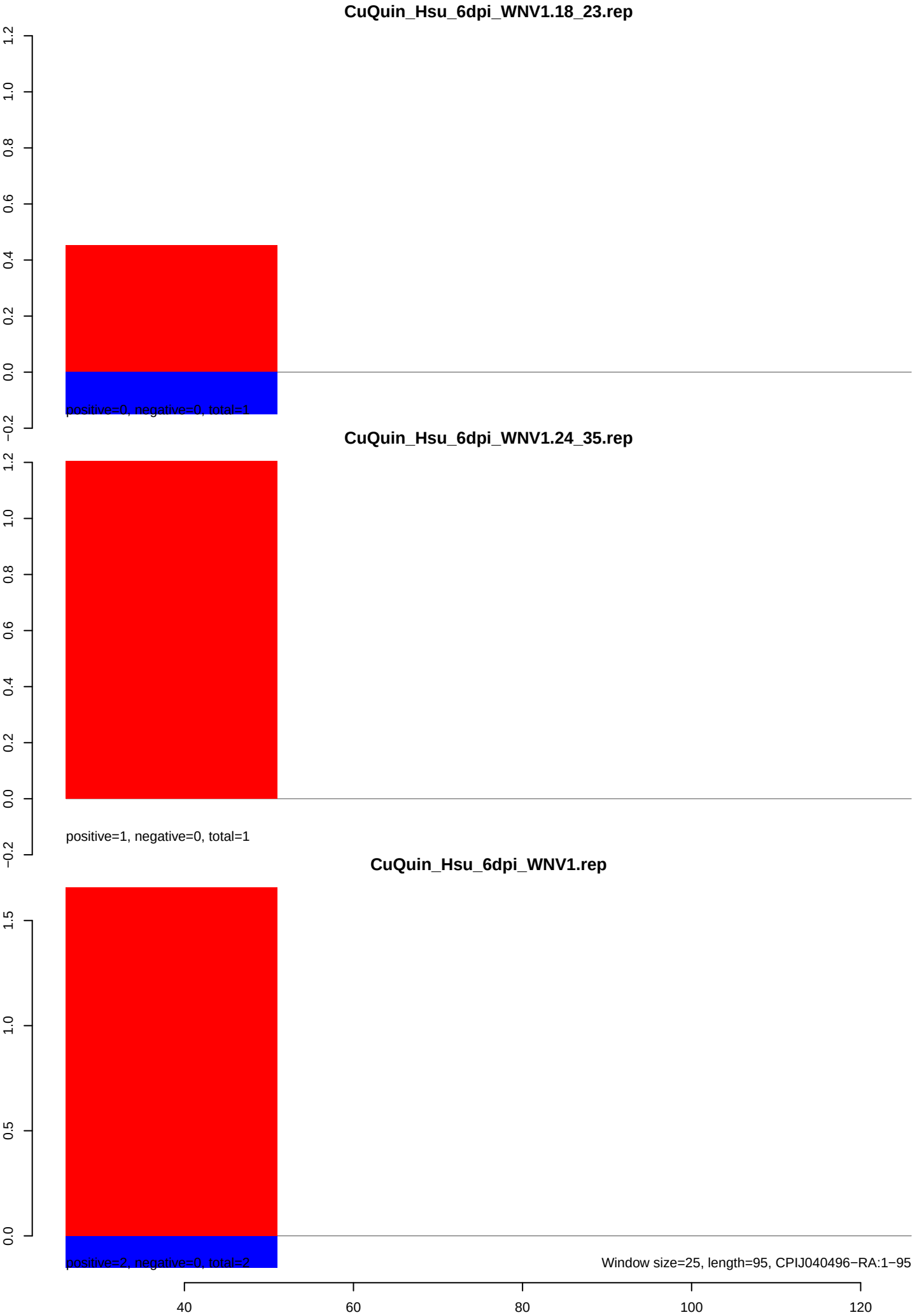

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=125, CPIJ040547−RA:1−125
40
60
80
100
120
140

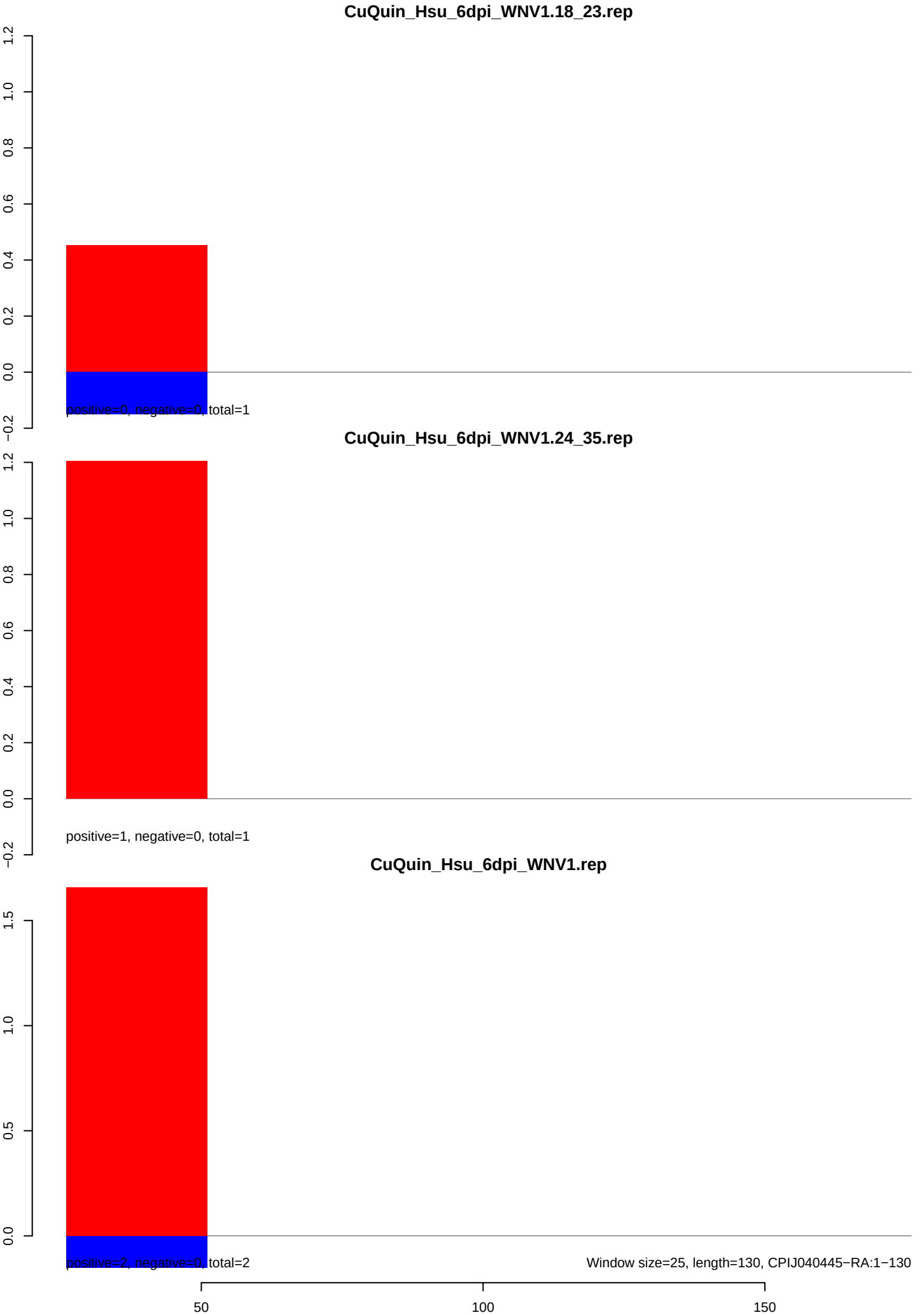

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=101, CPIJ040546−RA:1−101
40
60
80
100
120
140

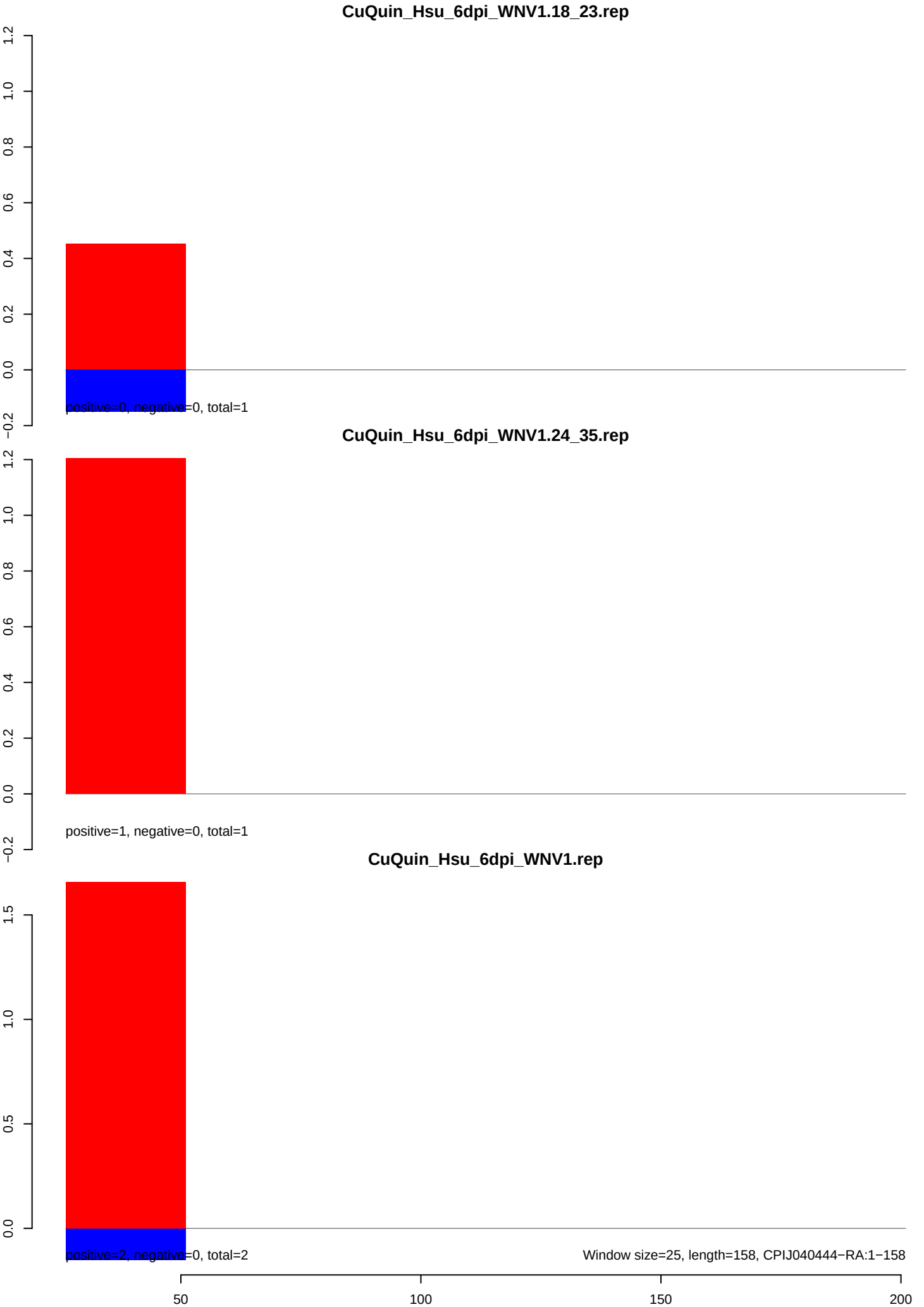

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=80, CPIJ040543−RA:1−80
40
60
80
100
120

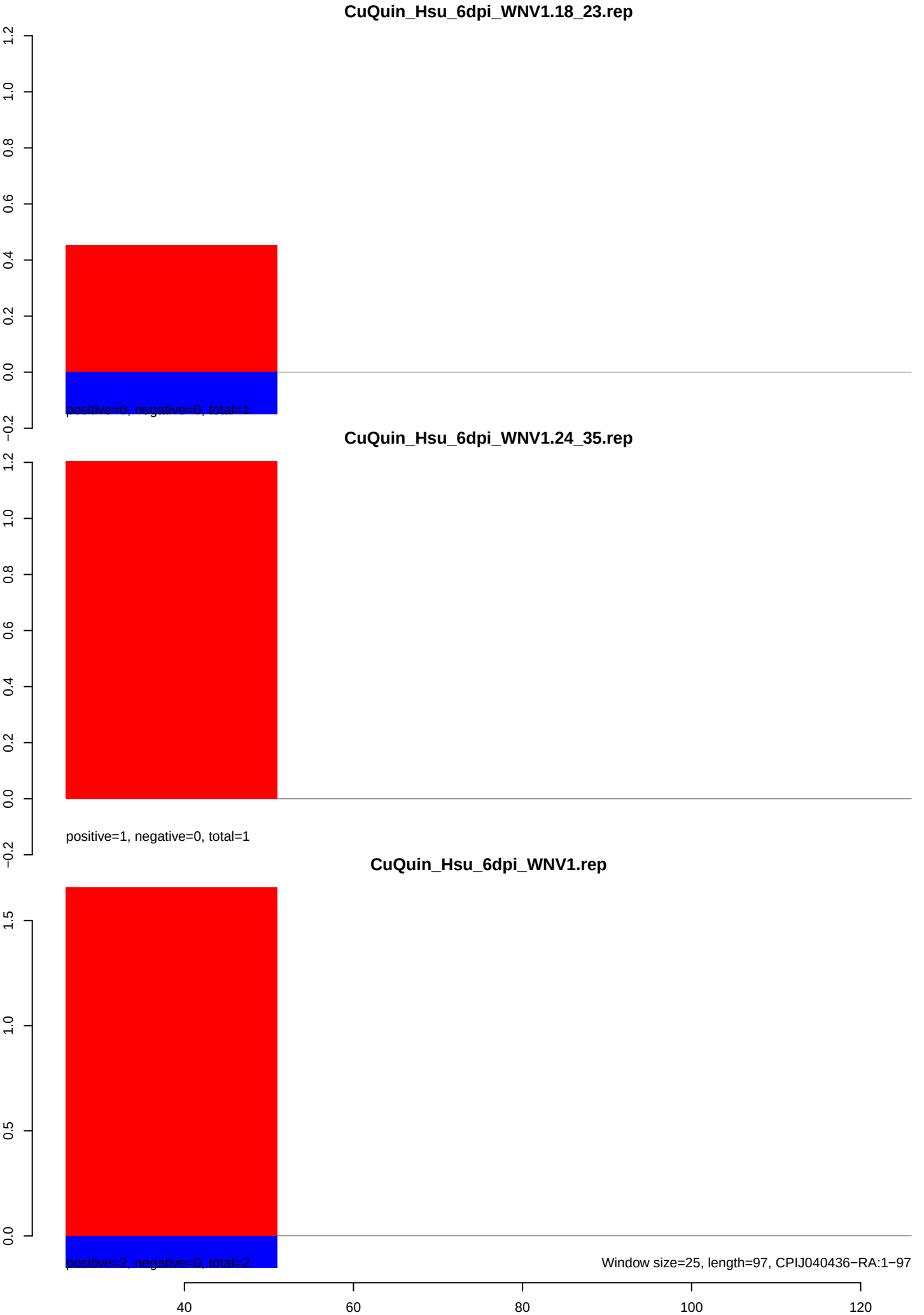

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=80, CPIJ040540−RA:1−80
40
60
80
100
120

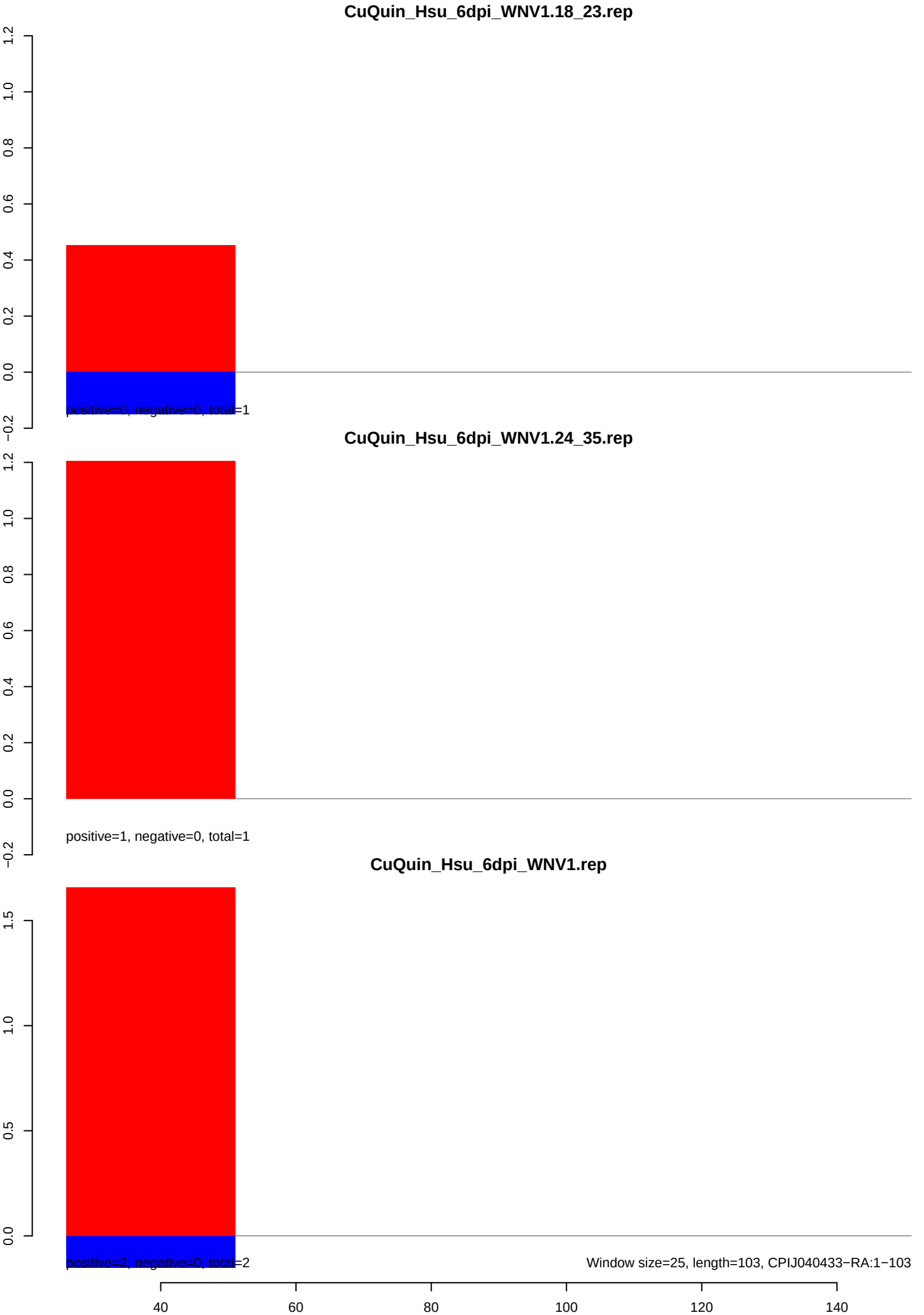

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
positive=15, negative=0, total=15
CuQuin_Hsu_6dpi_WNV1.rep
0
5
10
15
positive=18, negative=0, total=18
Window size=25, length=72, CPIJ040504−RA:1−72
40
60
80
100

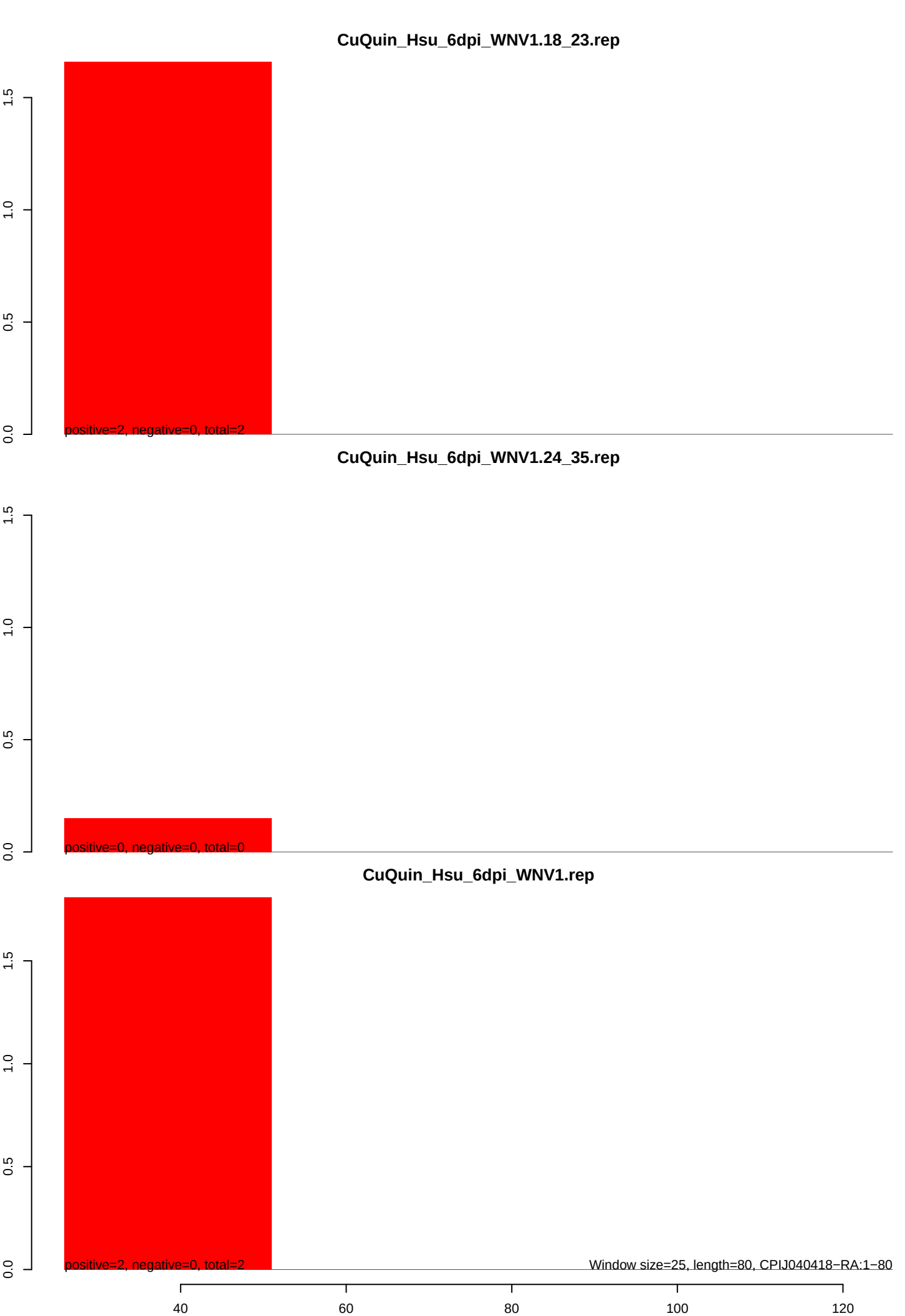

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=95, CPIJ040496−RA:1−95
40
60
80
100
120

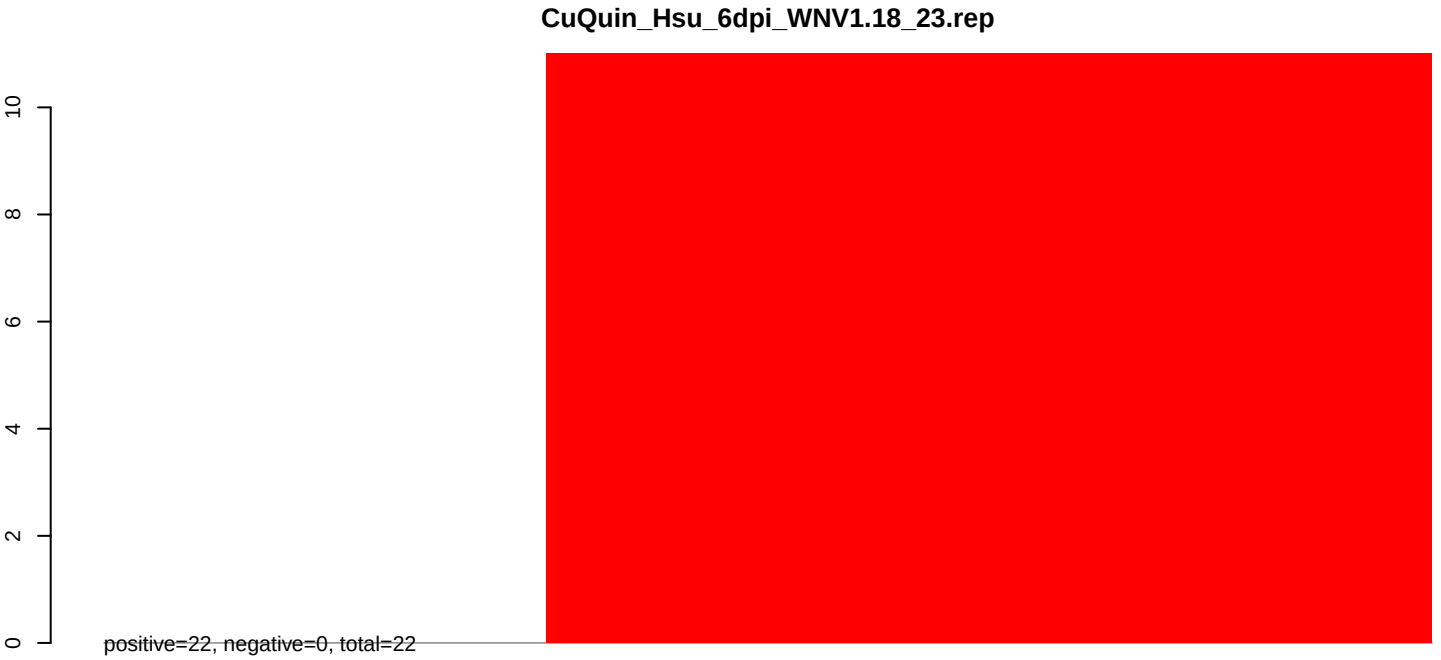

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=130, CPIJ040445−RA:1−130
50
100
150

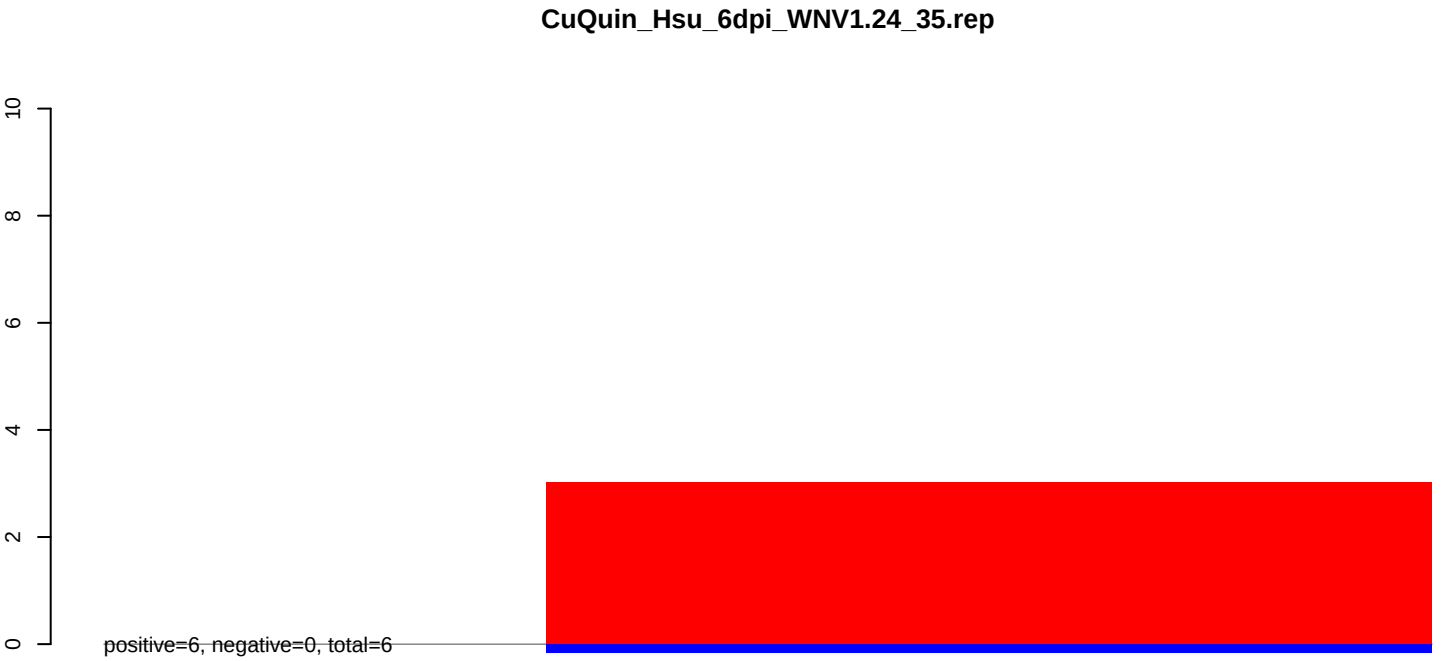

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=158, CPIJ040444−RA:1−158
50
100
150
200

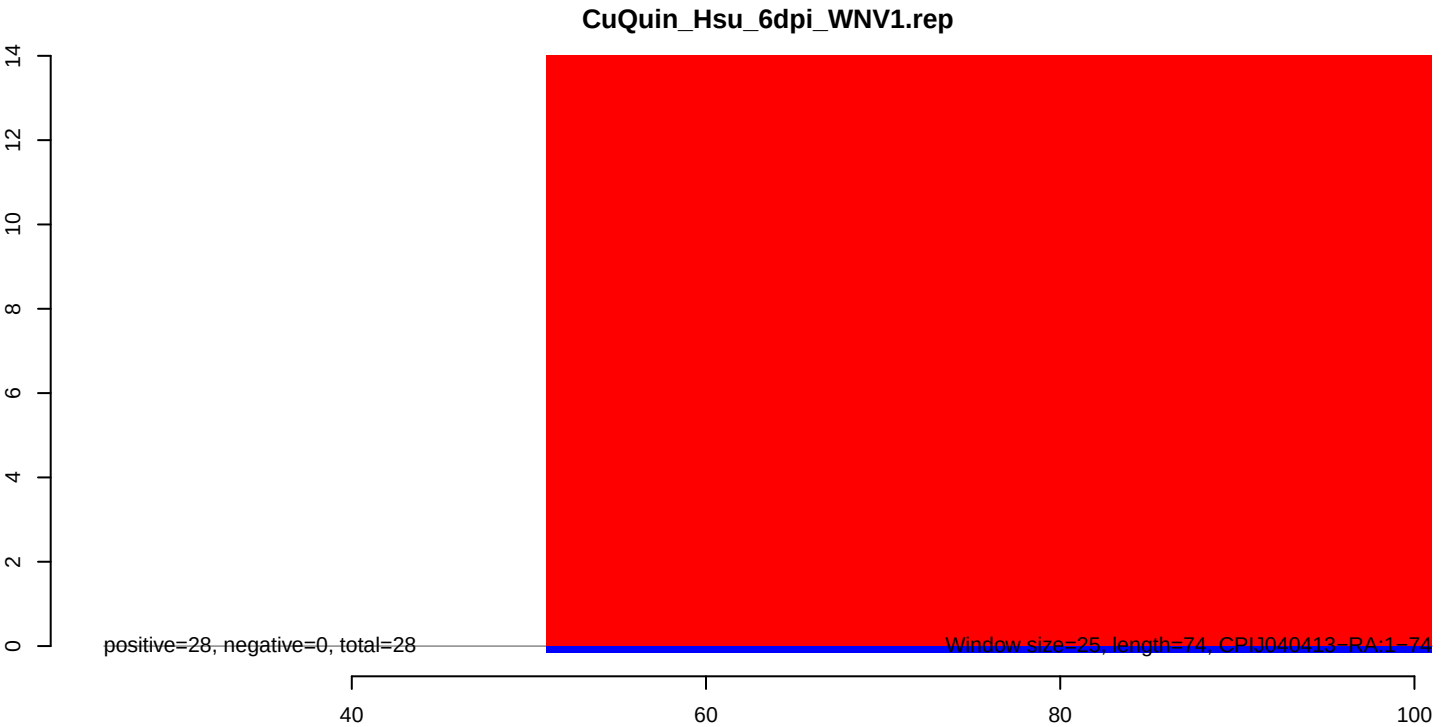

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
0.5
positive=2, negative=0, total=2
Window size=25, length=97, CPIJ040436−RA:1−97
40
60
80
100
120

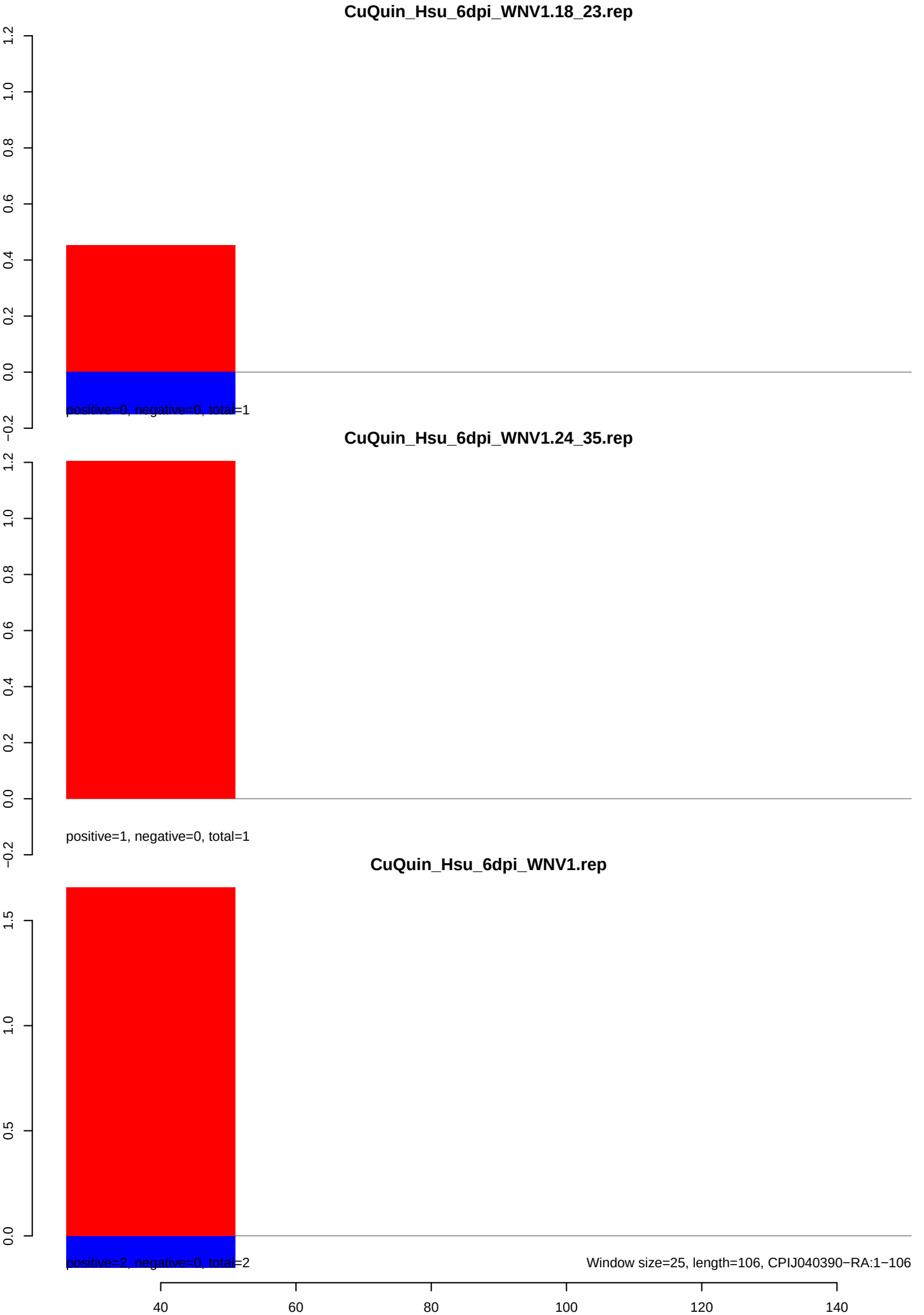

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=103, CPIJ040433−RA:1−103
40
60
80
100
120
140

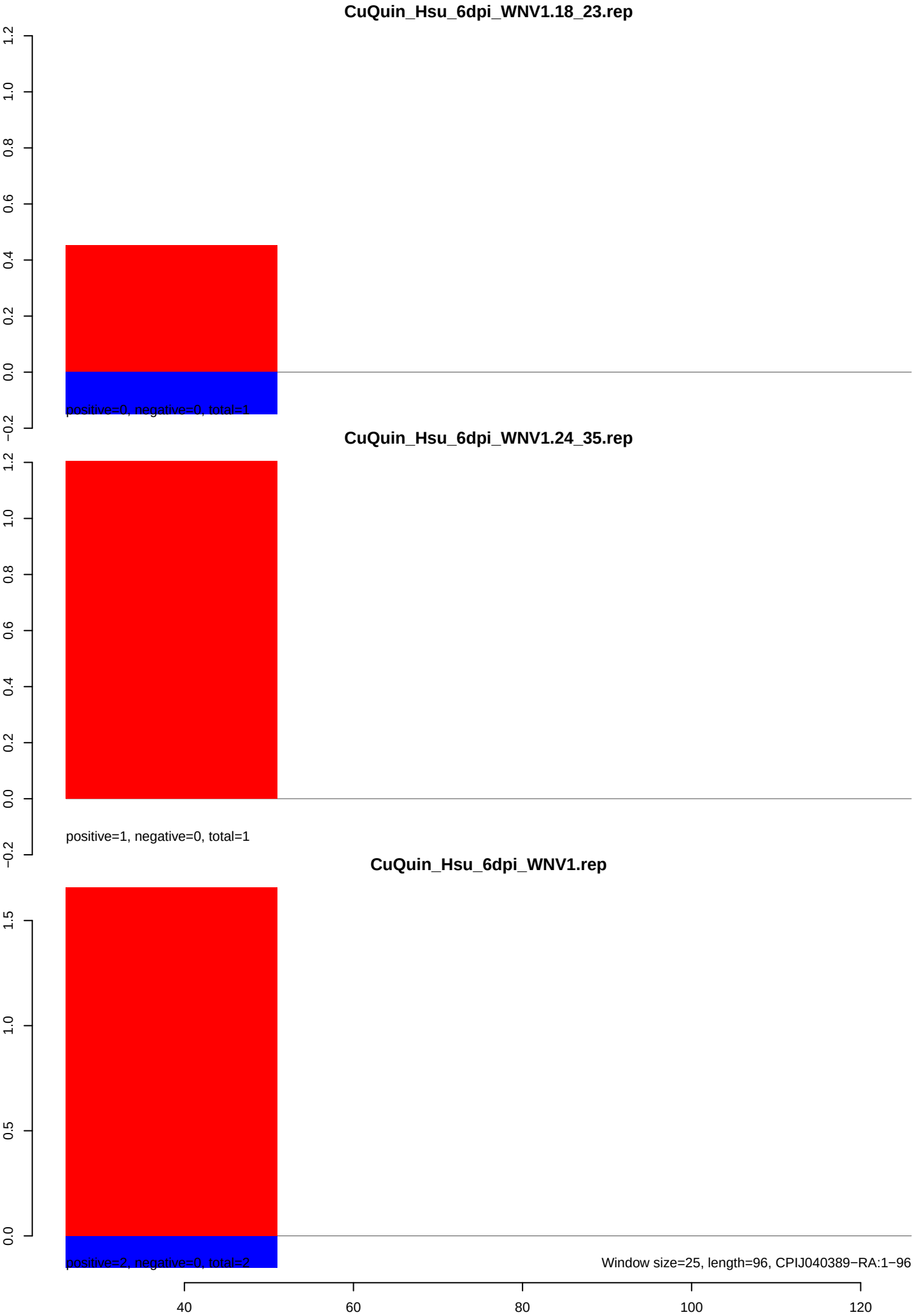

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.5
1.0
0.5
0.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=80, CPIJ040418−RA:1−80
40
60
80
100
120

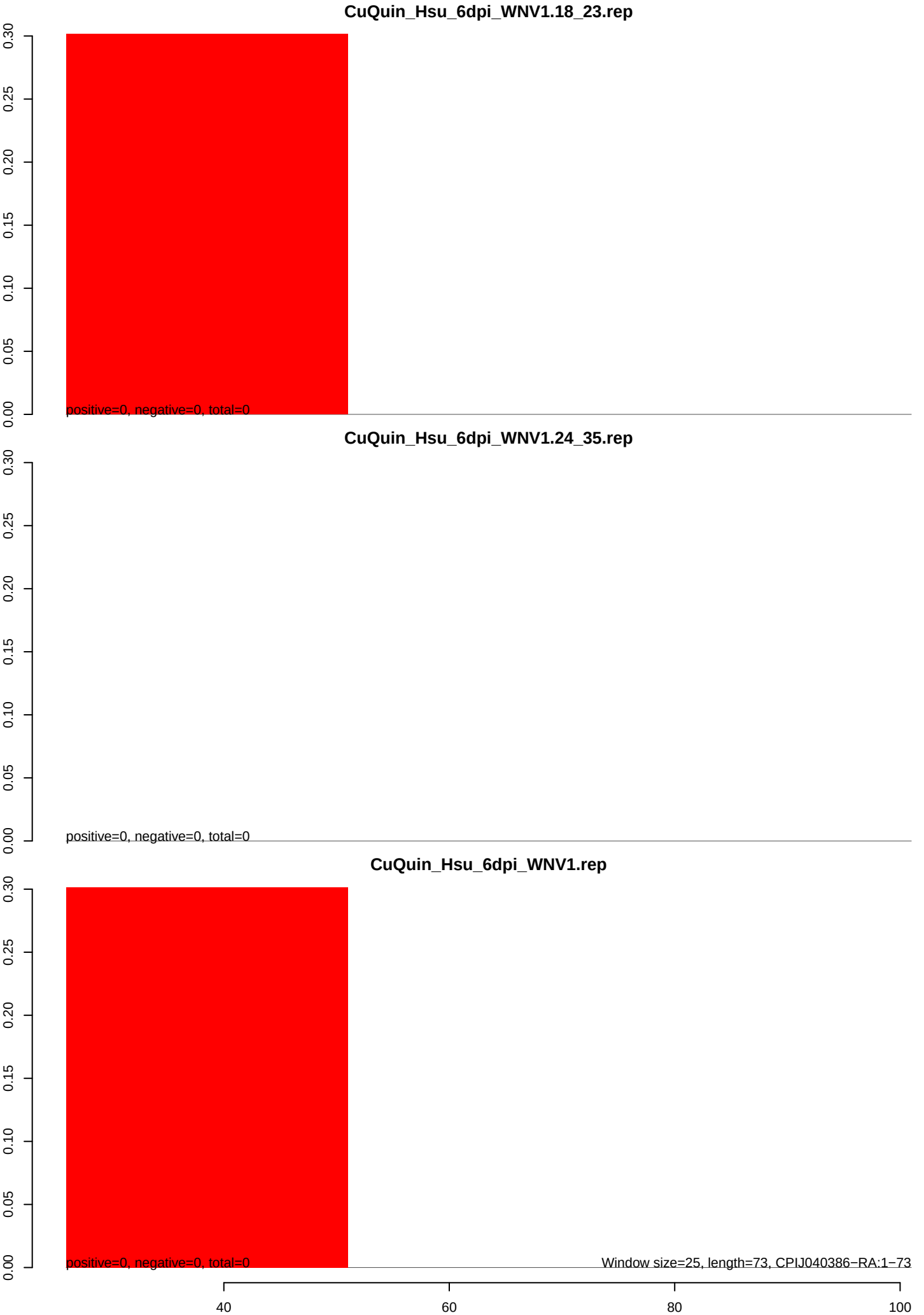

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22

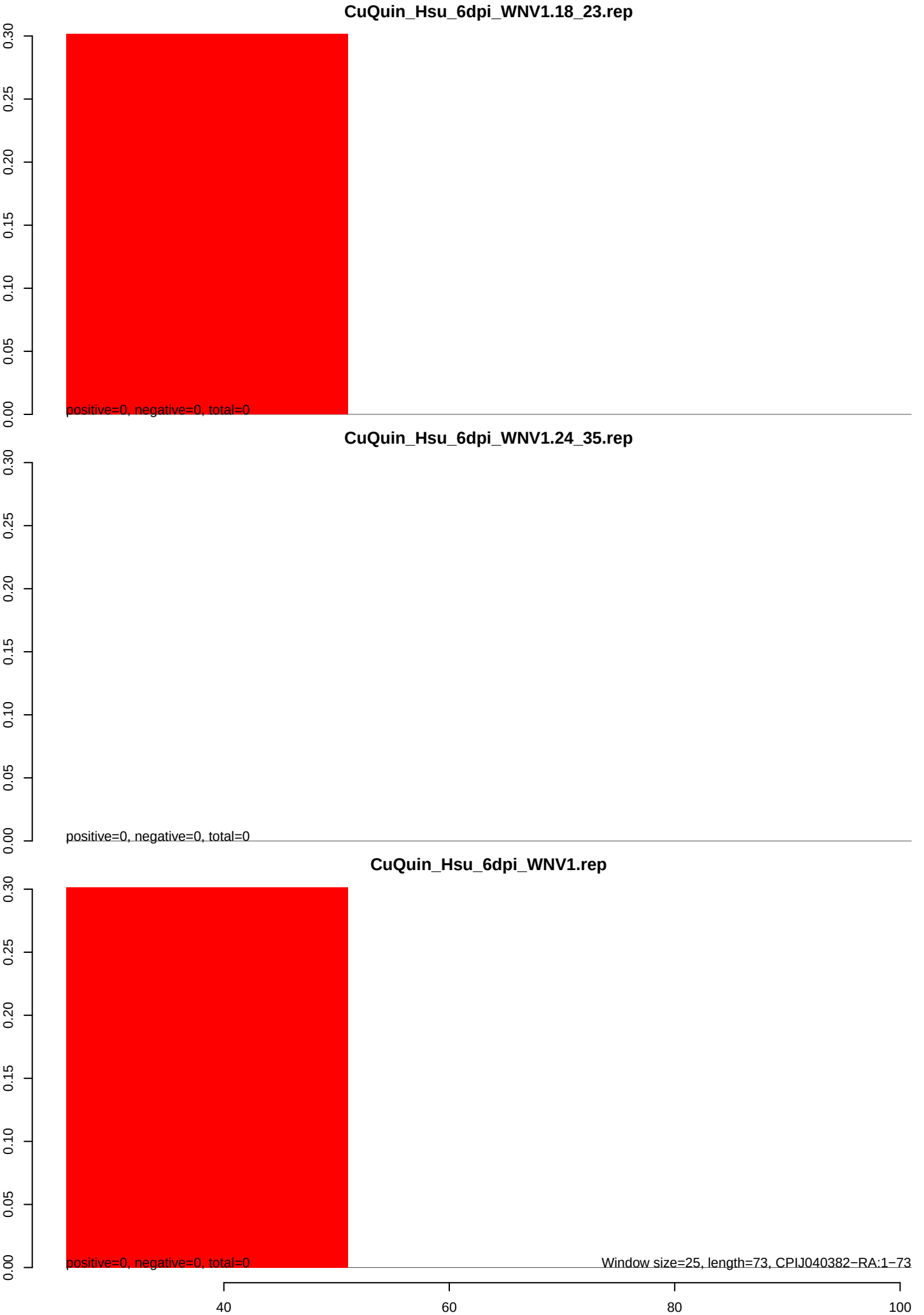

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6

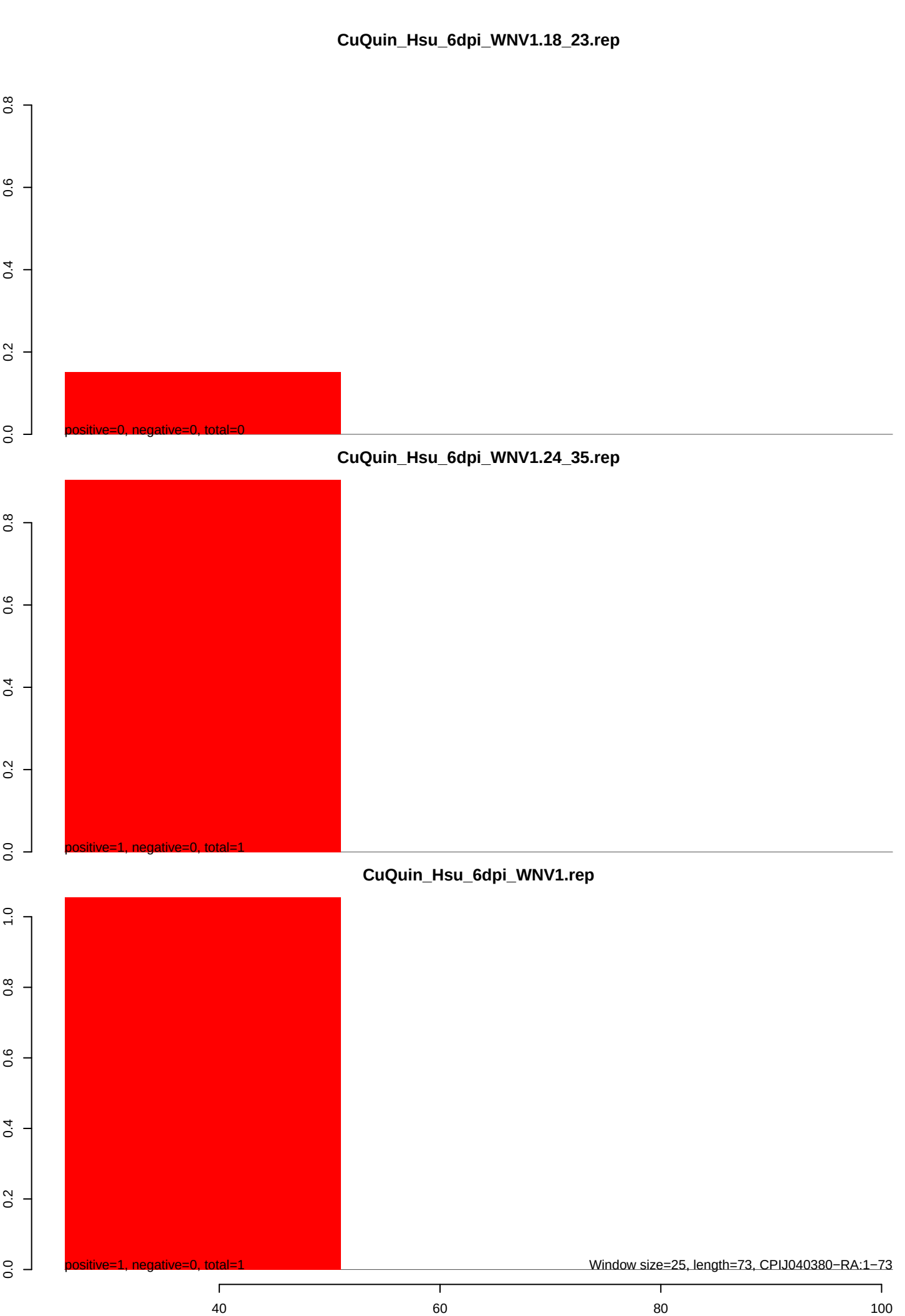

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040413-RA:1-74
40
60
80
100

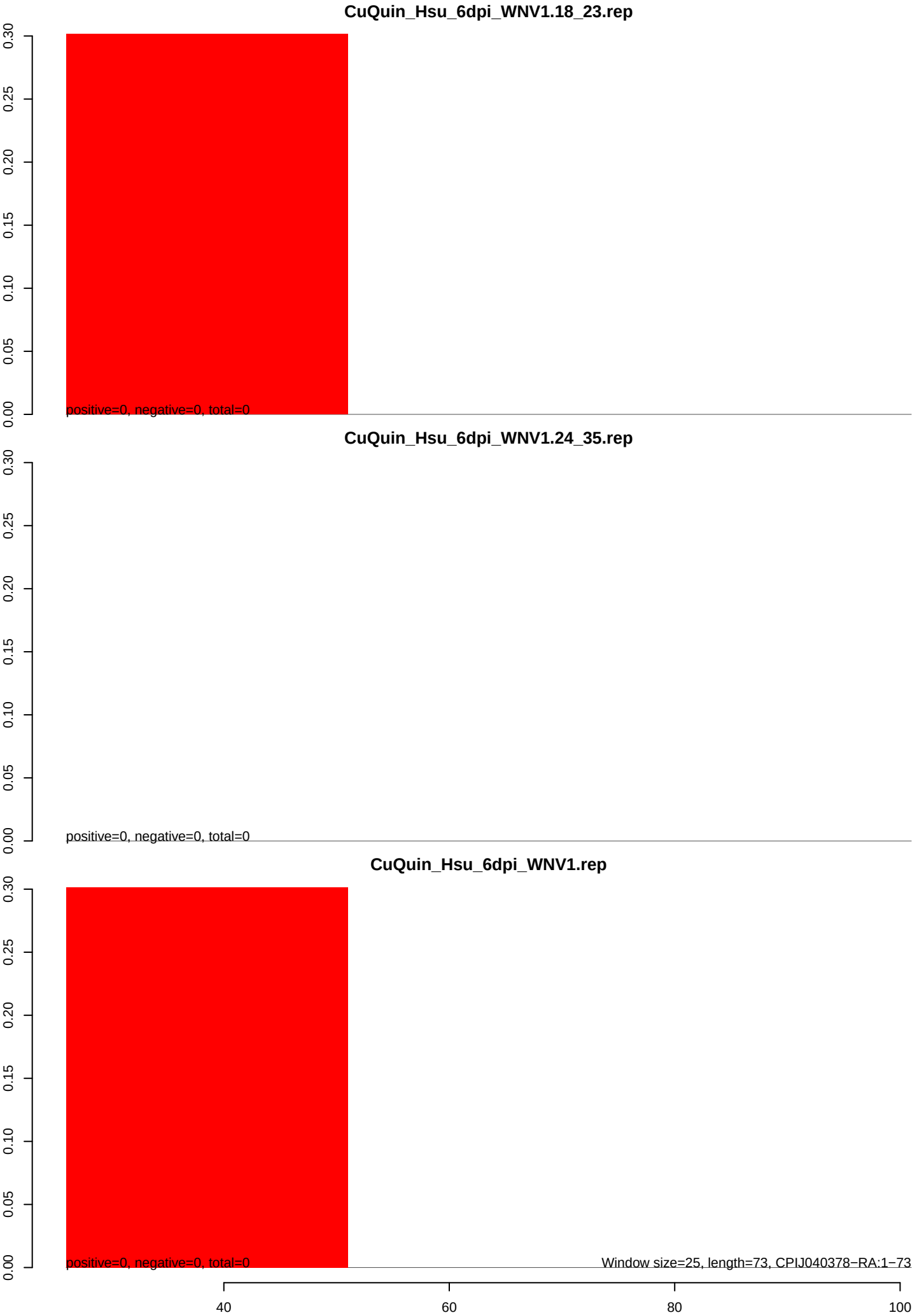

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
0.5
positive=2, negative=0, total=2
Window size=25, length=106, CPIJ040390−RA:1−106
40
60
80
100
120
140

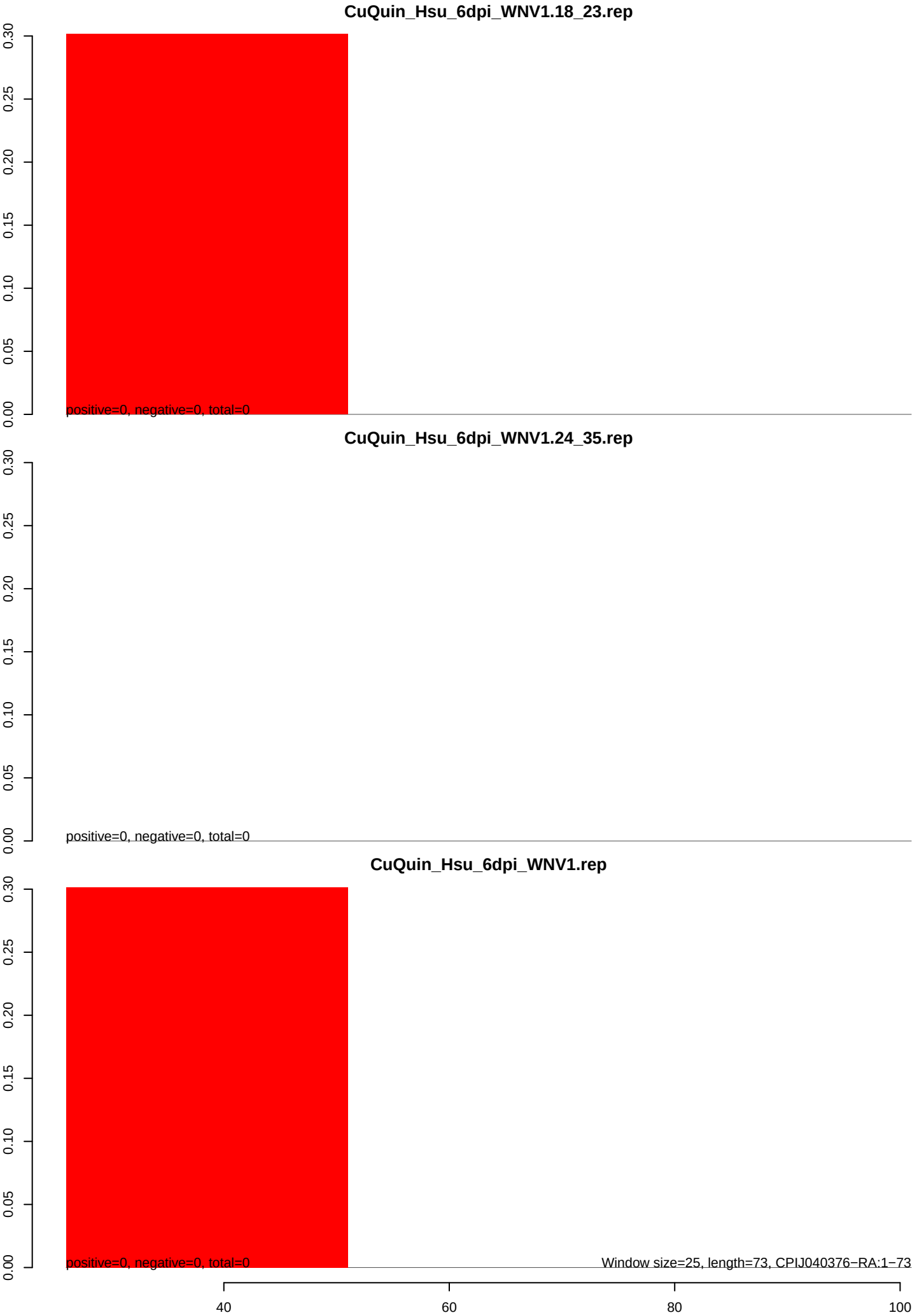

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
0.5
positive=2, negative=0, total=2
Window size=25, length=96, CPIJ040389−RA:1−96
40
60
80
100
120

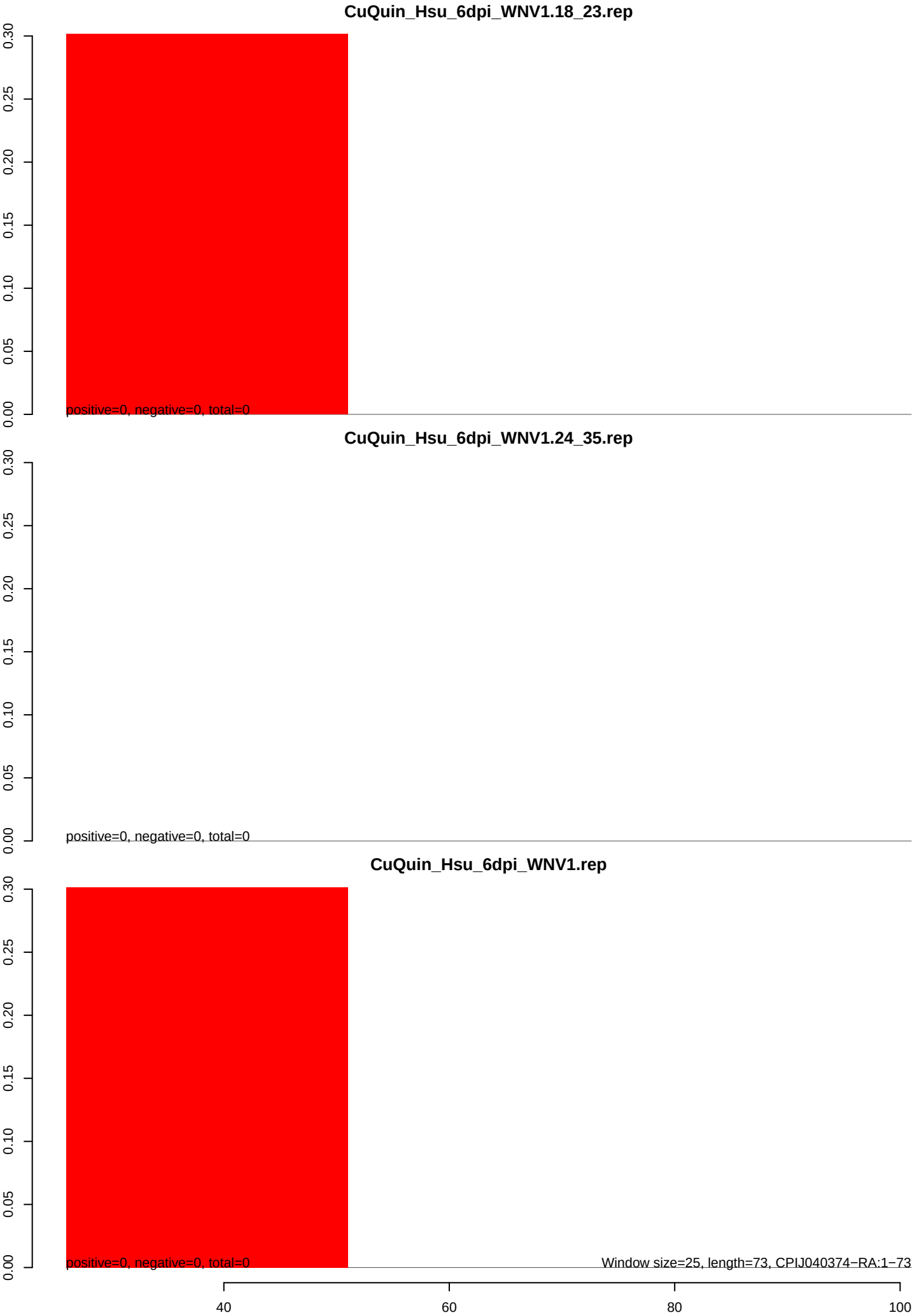

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
Window size=25, length=73, CPIJ040386−RA:1−73
40
60
80
100

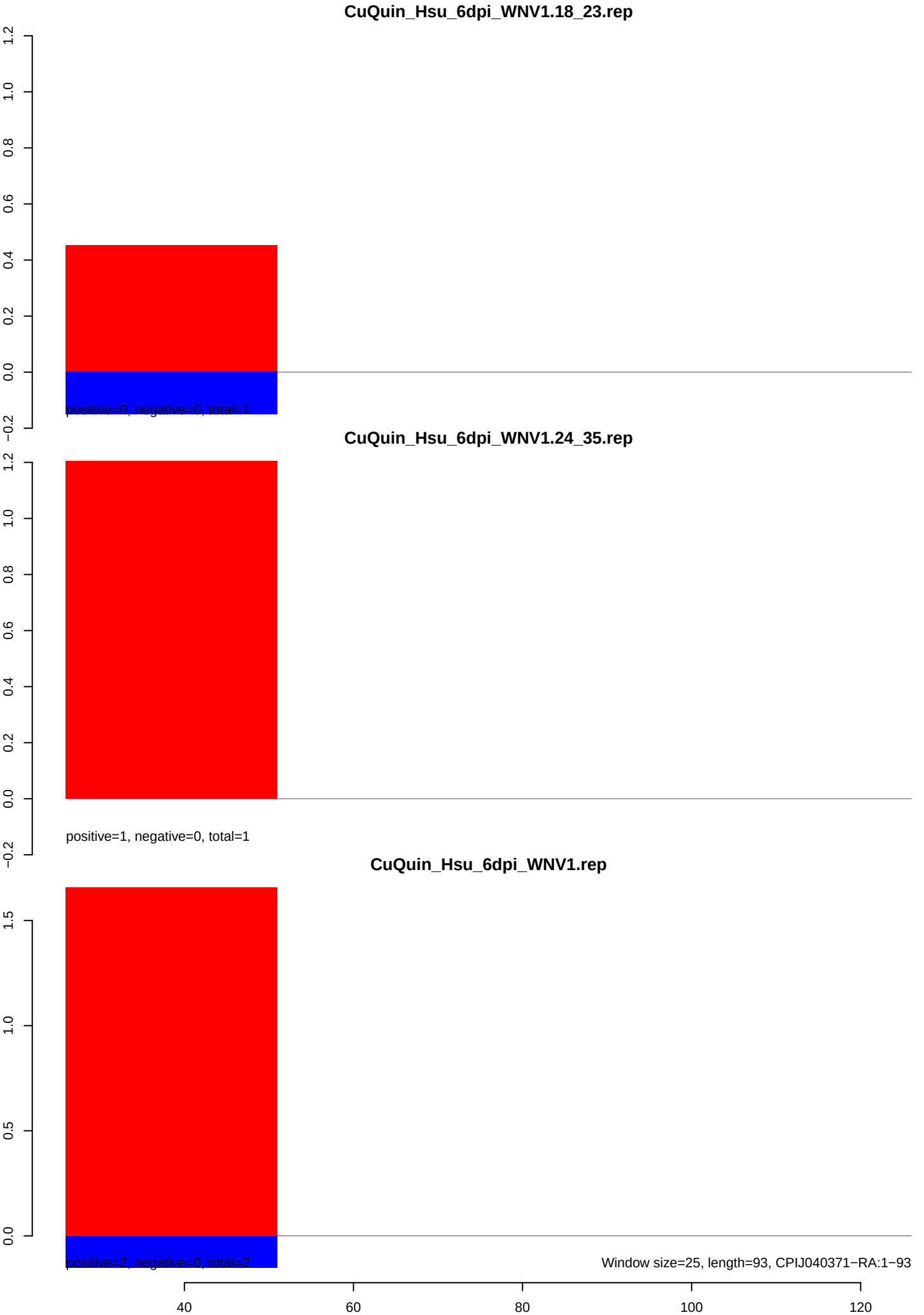

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
Window size=25, length=73, CPIJ040382−RA:1−73
40
60
80
100

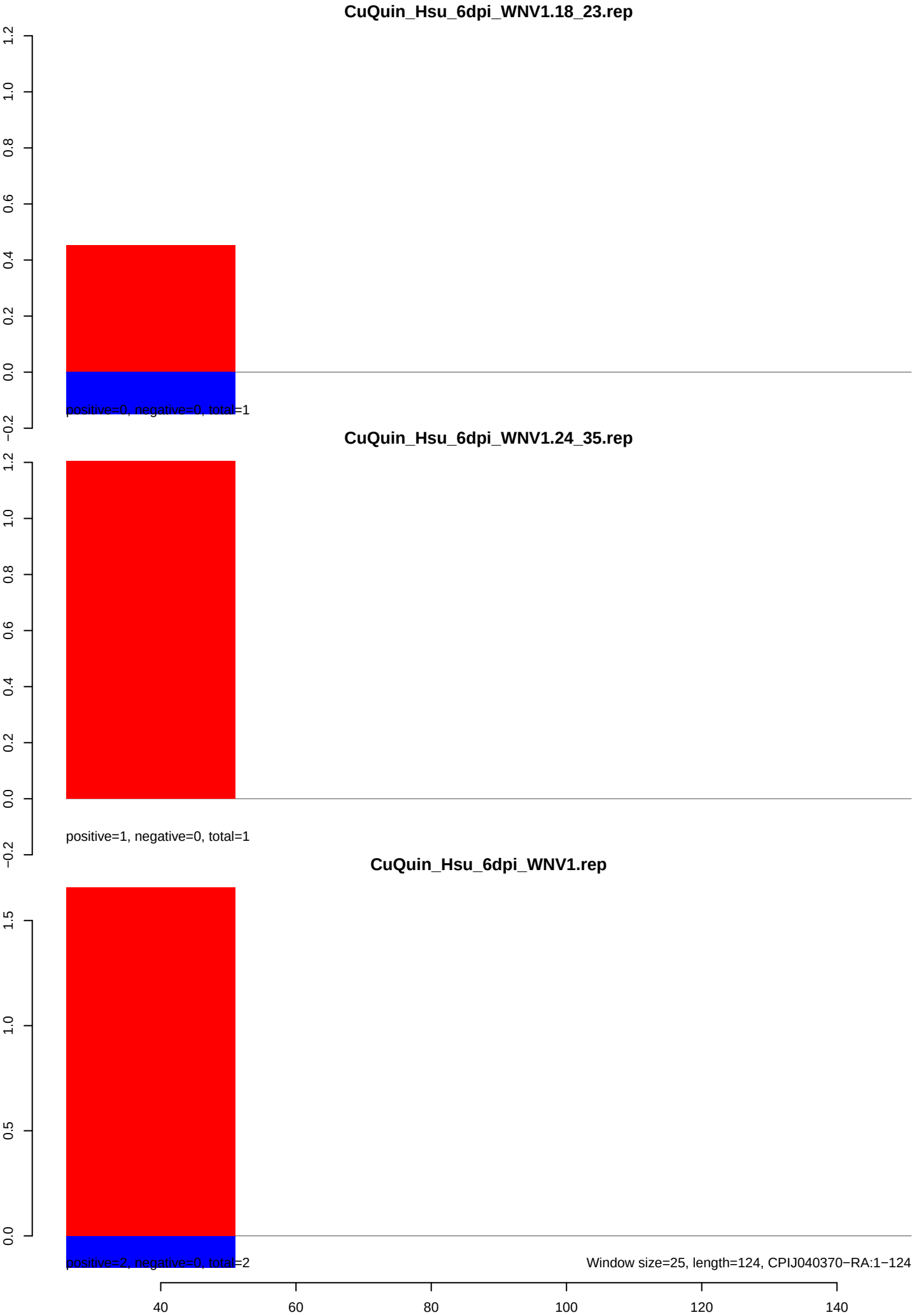

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
0.8
1.0
positive=1, negative=0, total=1
Window size=25, length=73, CPIJ040380−RA:1−73
40
60
80
100

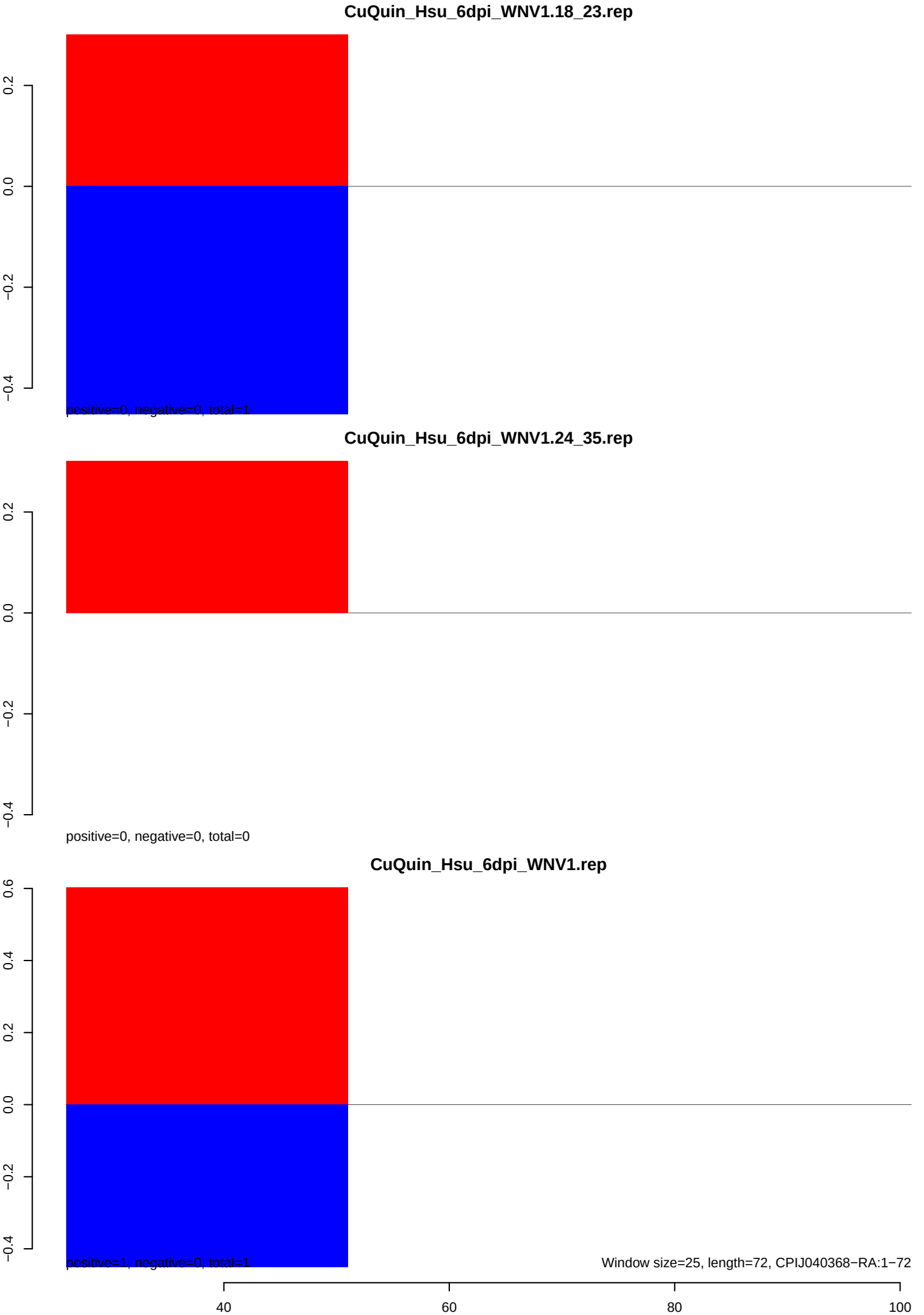

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
Window size=25, length=73, CPIJ040378−RA:1−73
40
60
80
100

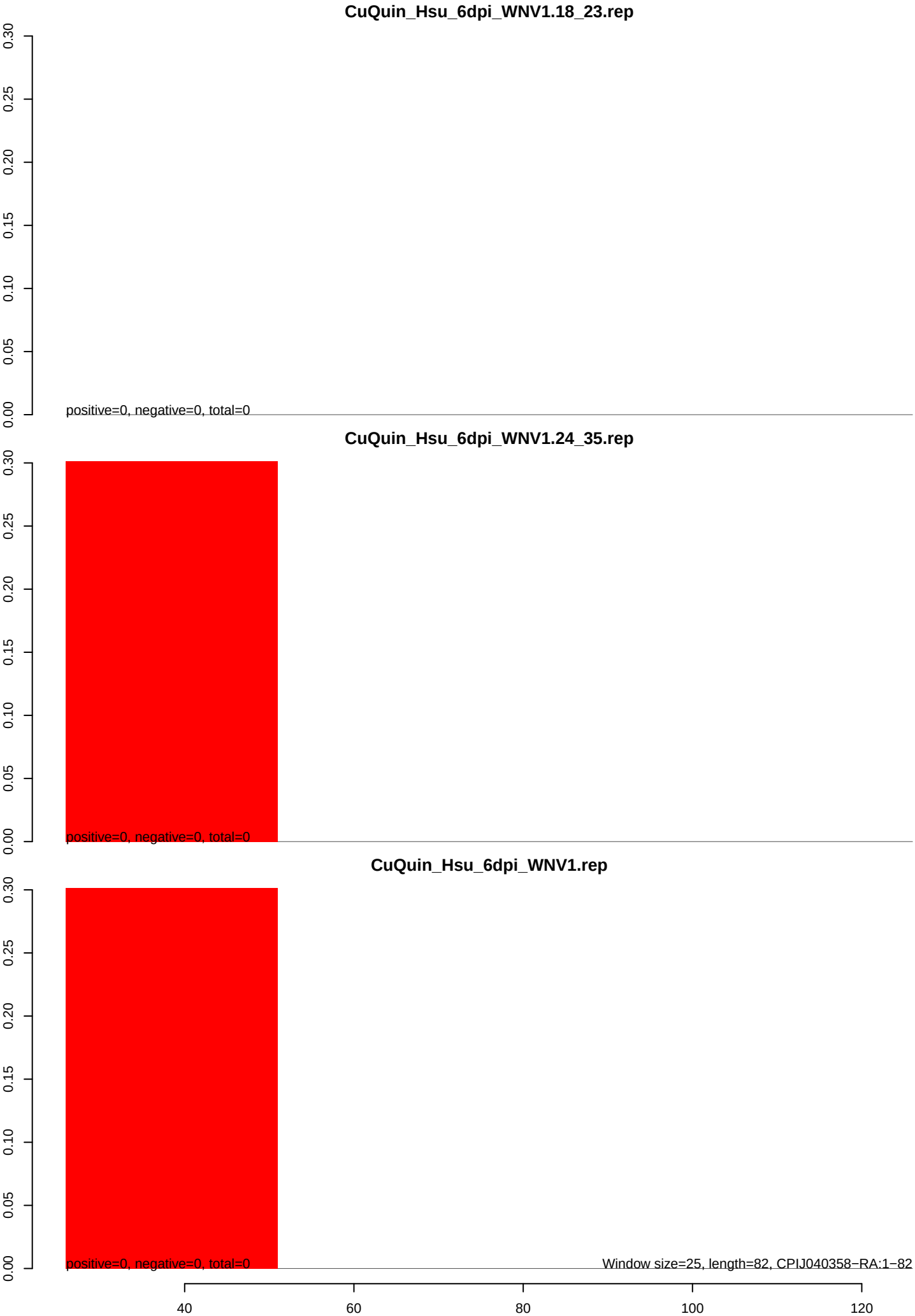

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
Window size=25, length=73, CPIJ040376−RA:1−73
40
60
80
100

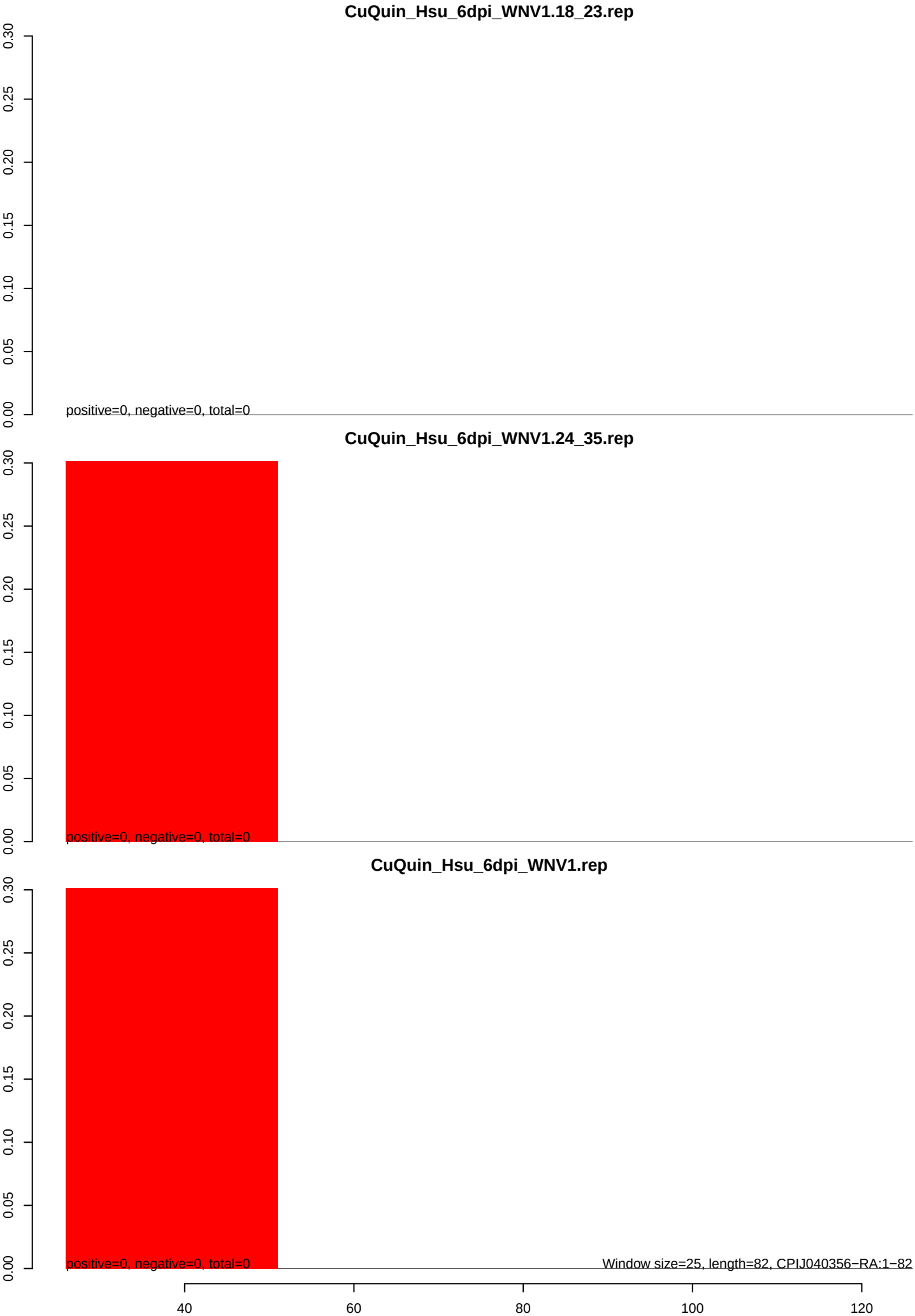

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
Window size=25, length=73, CPIJ040374−RA:1−73
40
60
80
100

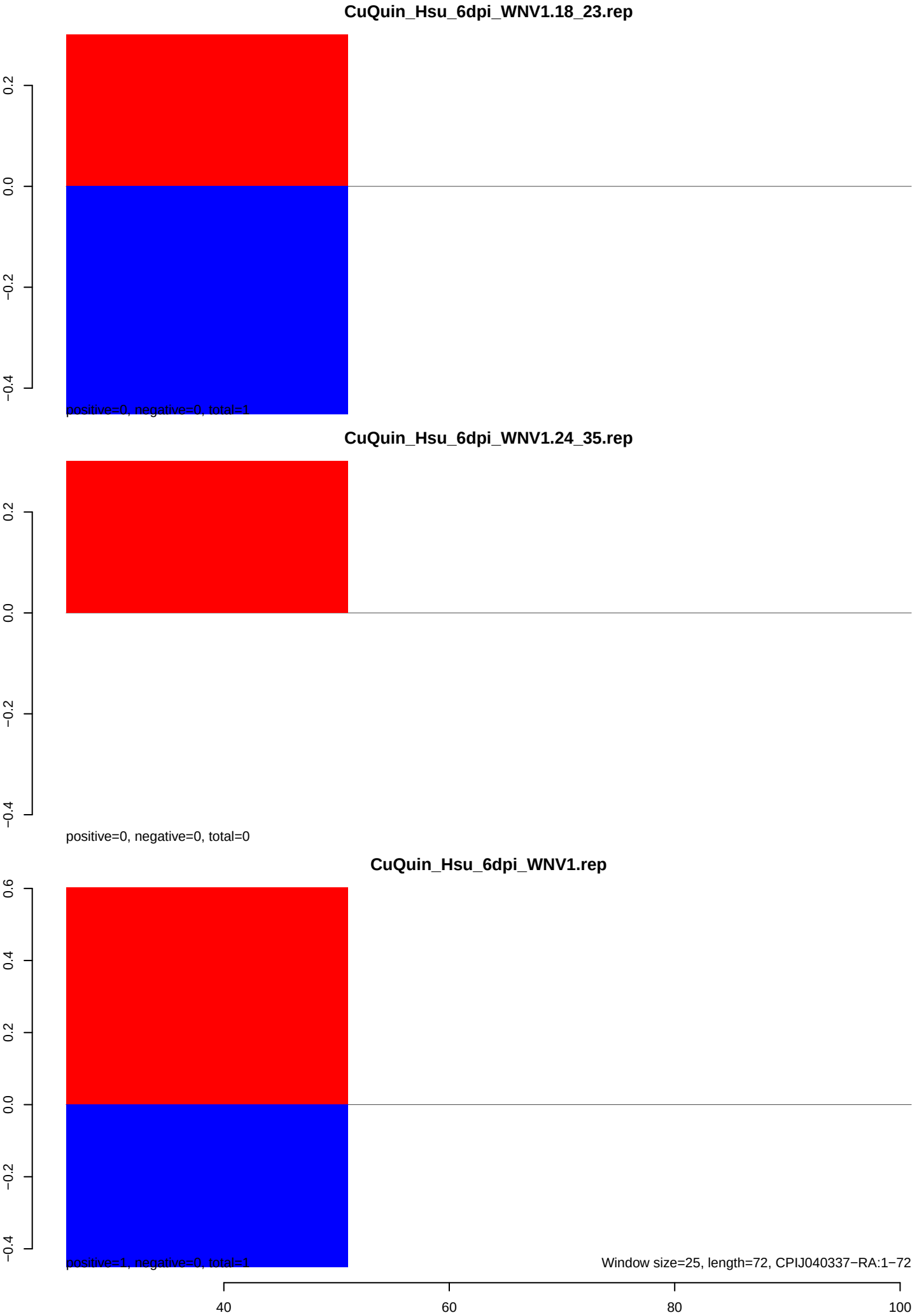

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=93, CPIJ040371−RA:1−93
40
60
80
100
120

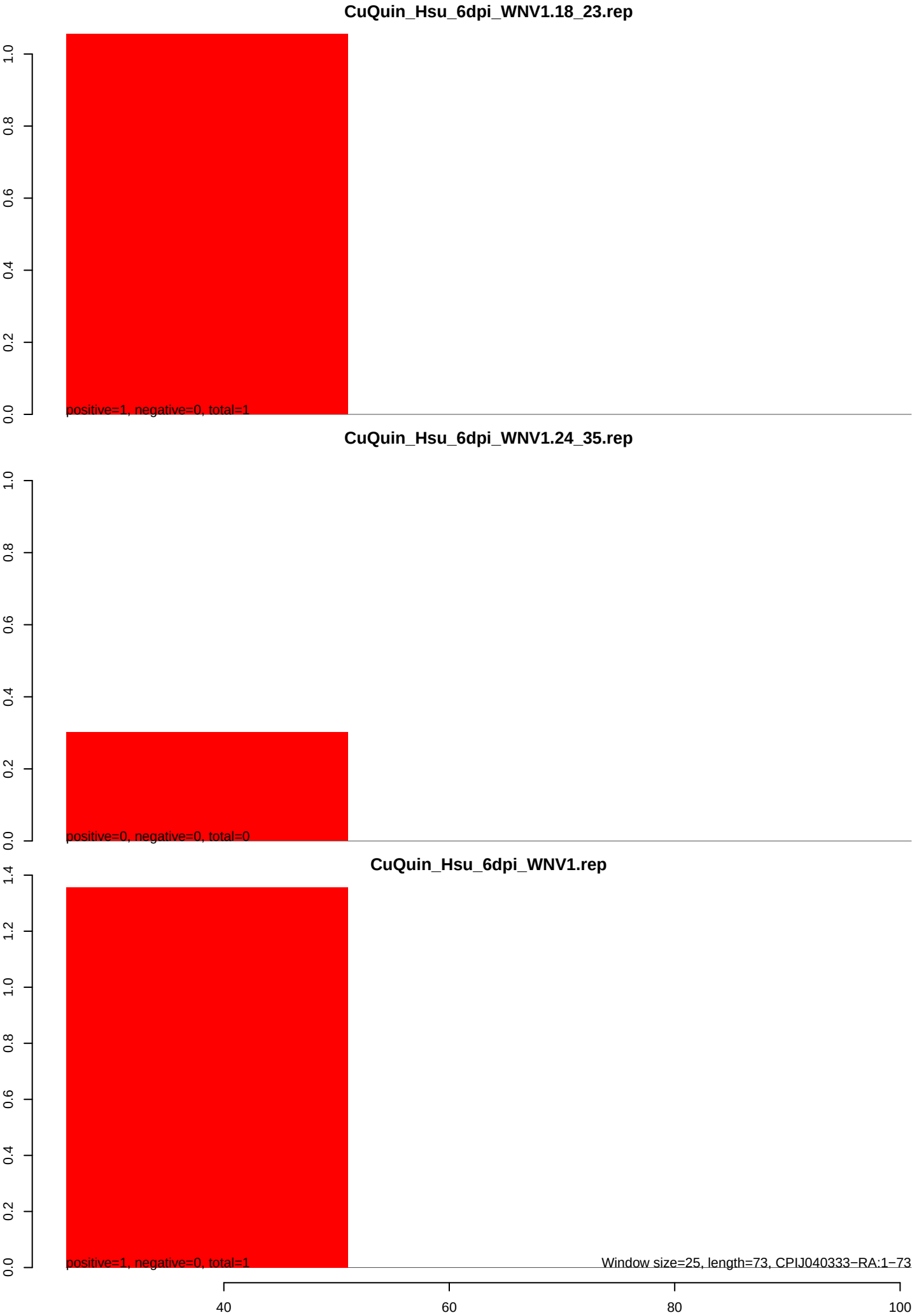

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
0.5
positive=2, negative=0, total=2
Window size=25, length=124, CPIJ040370−RA:1−124
40
60
80
100
120
140

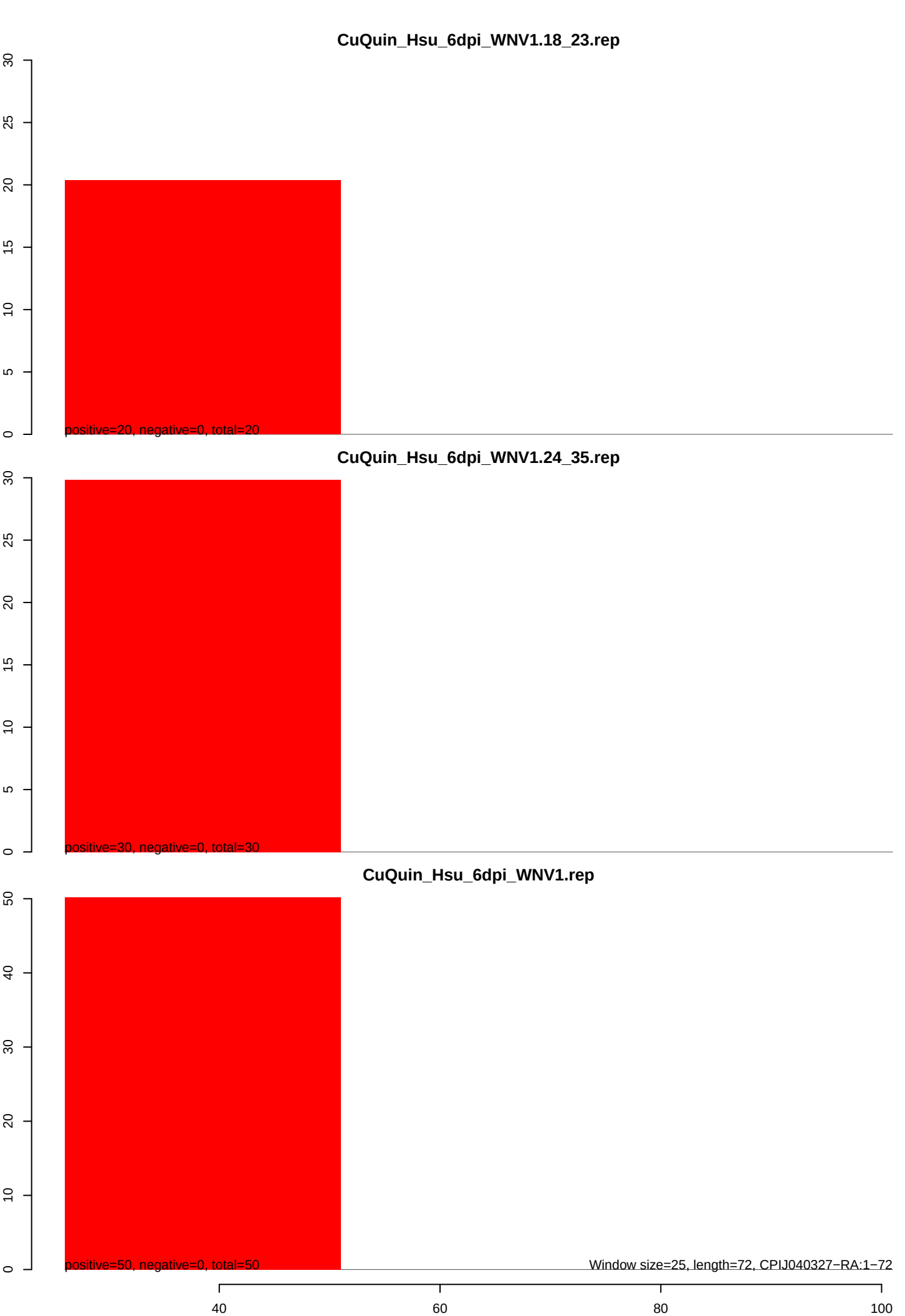

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.2
0.0
−0.2
−0.4
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.2
0.0
−0.2
−0.4
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
−0.2
−0.4
positive=1, negative=0, total=1
Window size=25, length=72, CPIJ040368−RA:1−72
40
60
80
100

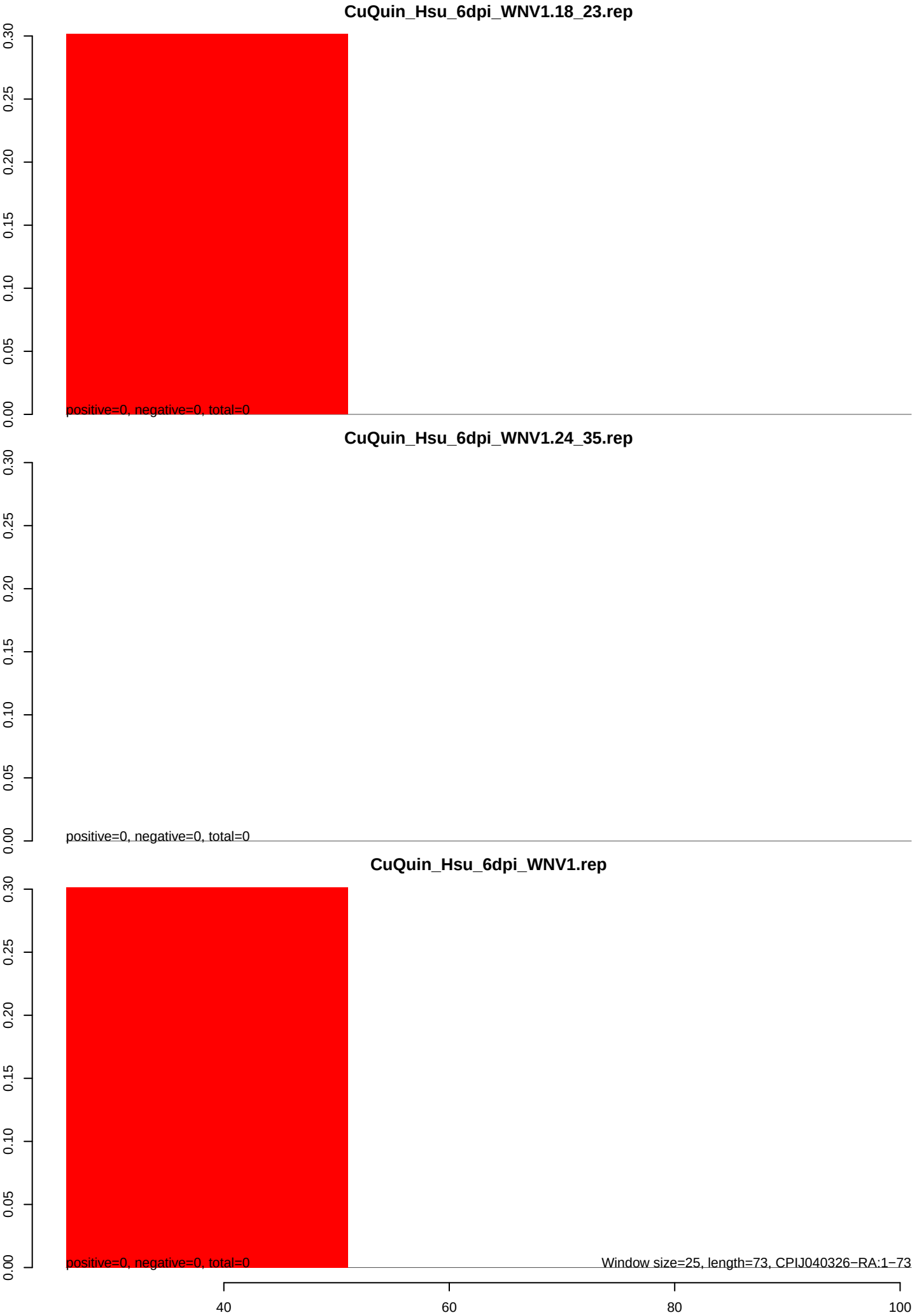

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
Window size=25, length=82, CPIJ040358−RA:1−82
40
60
80
100
120


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
Window size=25, length=82, CPIJ040356−RA:1−82
40
60
80
100
120


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.2
0.0
−0.2
−0.4
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.2
0.0
−0.2
−0.4
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
−0.2
−0.4
positive=1, negative=0, total=1
Window size=25, length=72, CPIJ040337−RA:1−72
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
positive=1, negative=0, total=1
Window size=25, length=73, CPIJ040333−RA:1−73
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
30
positive=20, negative=0, total=20
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
30
positive=30, negative=0, total=30
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=50, negative=0, total=50
Window size=25, length=72, CPIJ040327−RA:1−72
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
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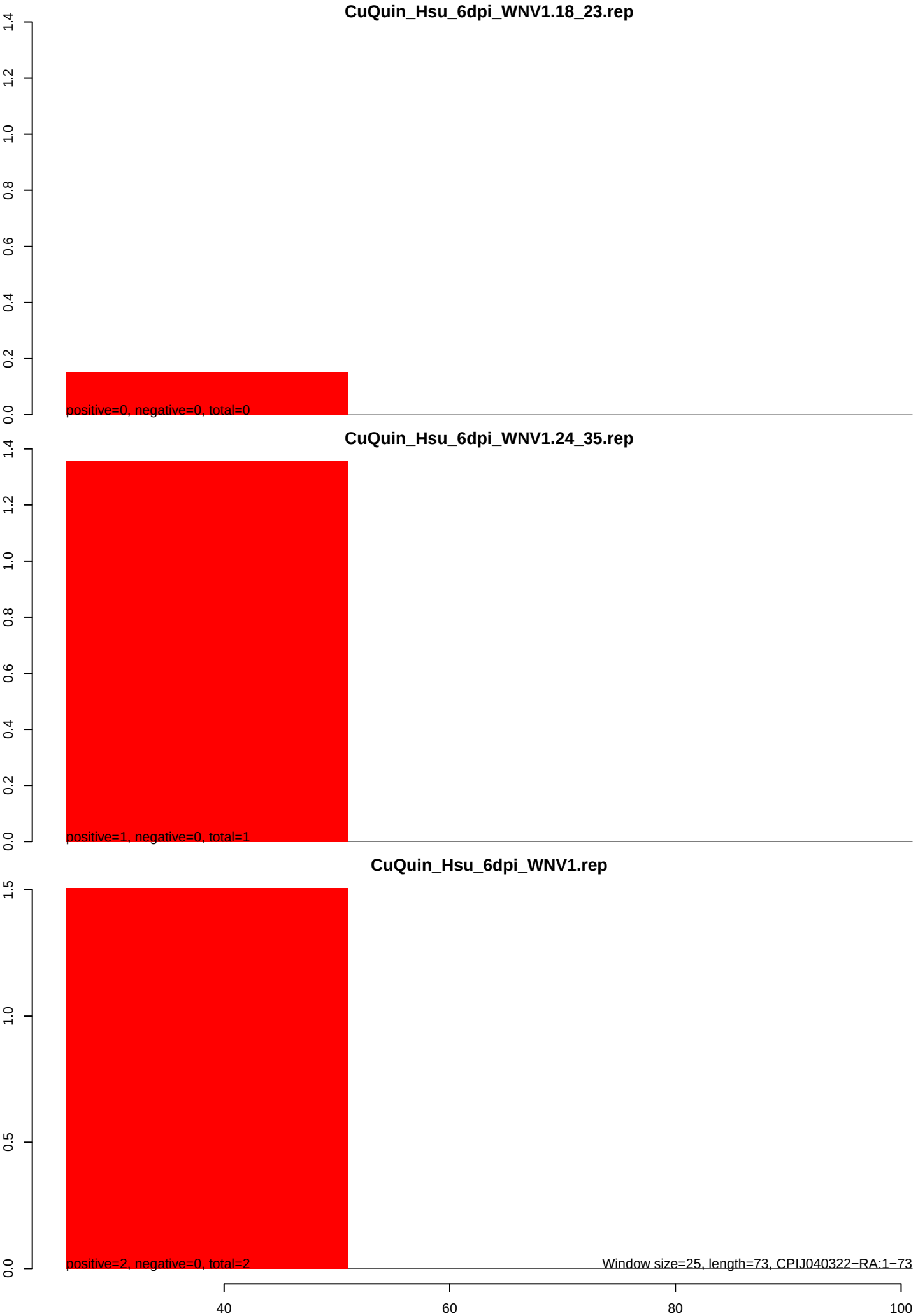
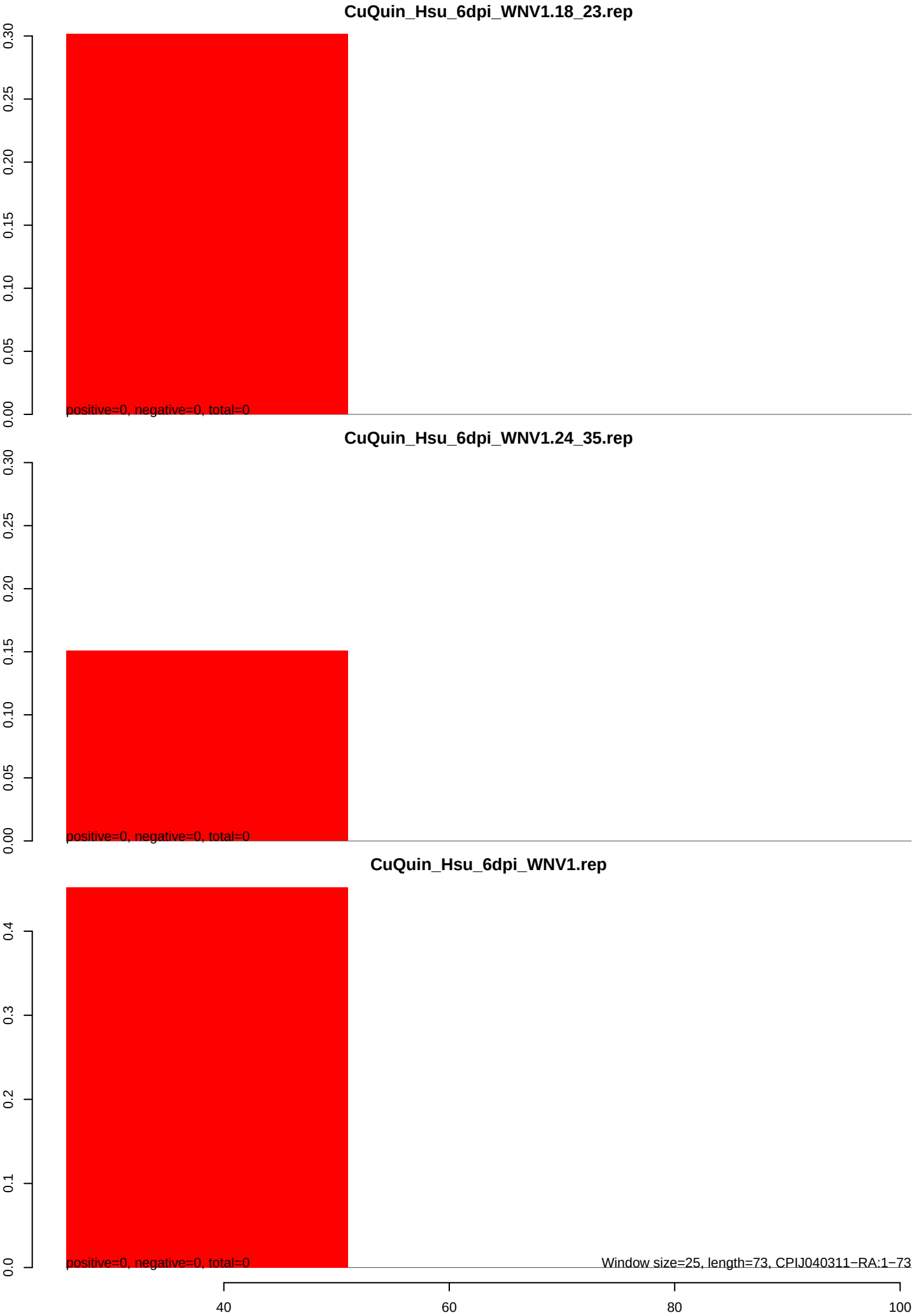
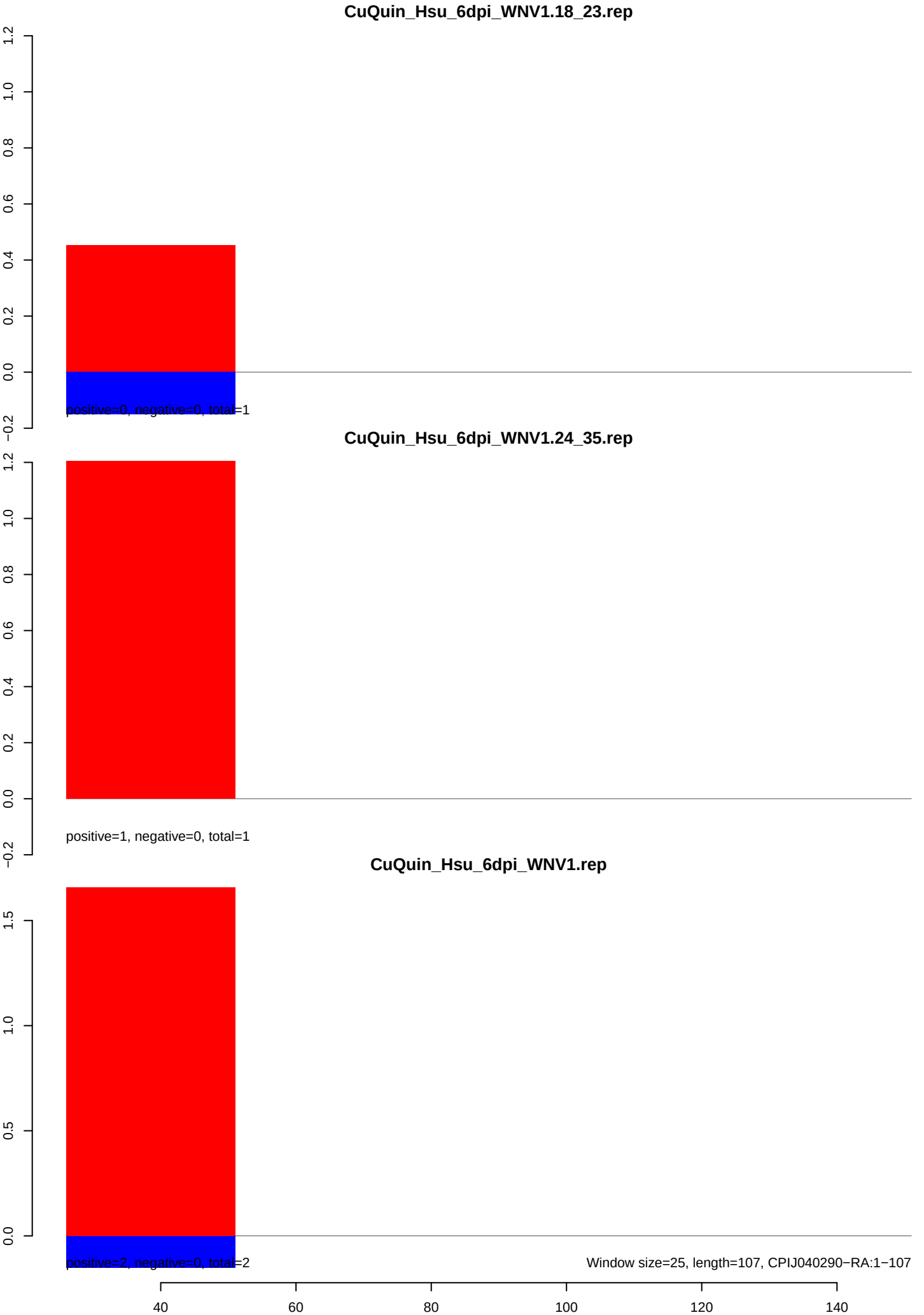
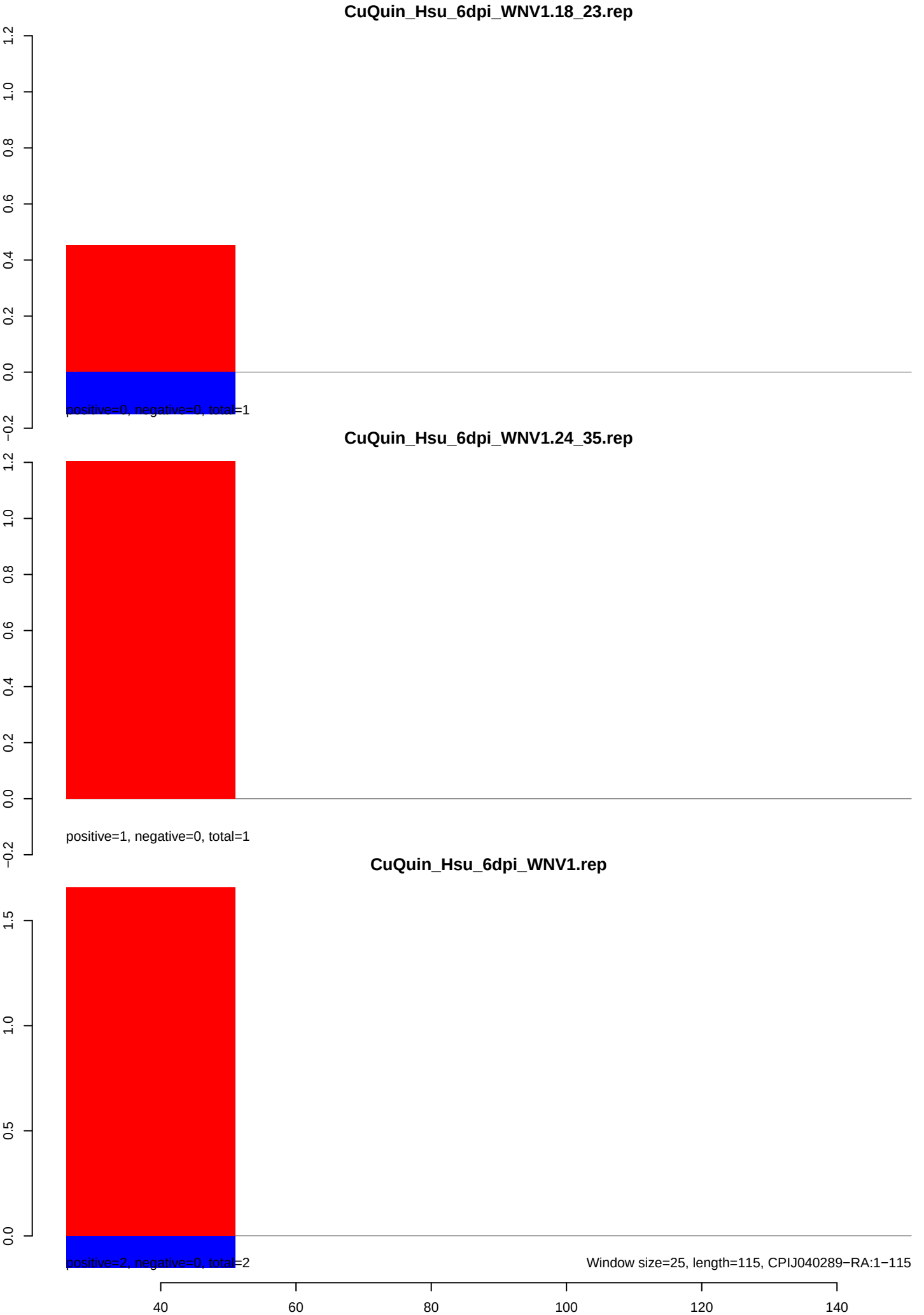
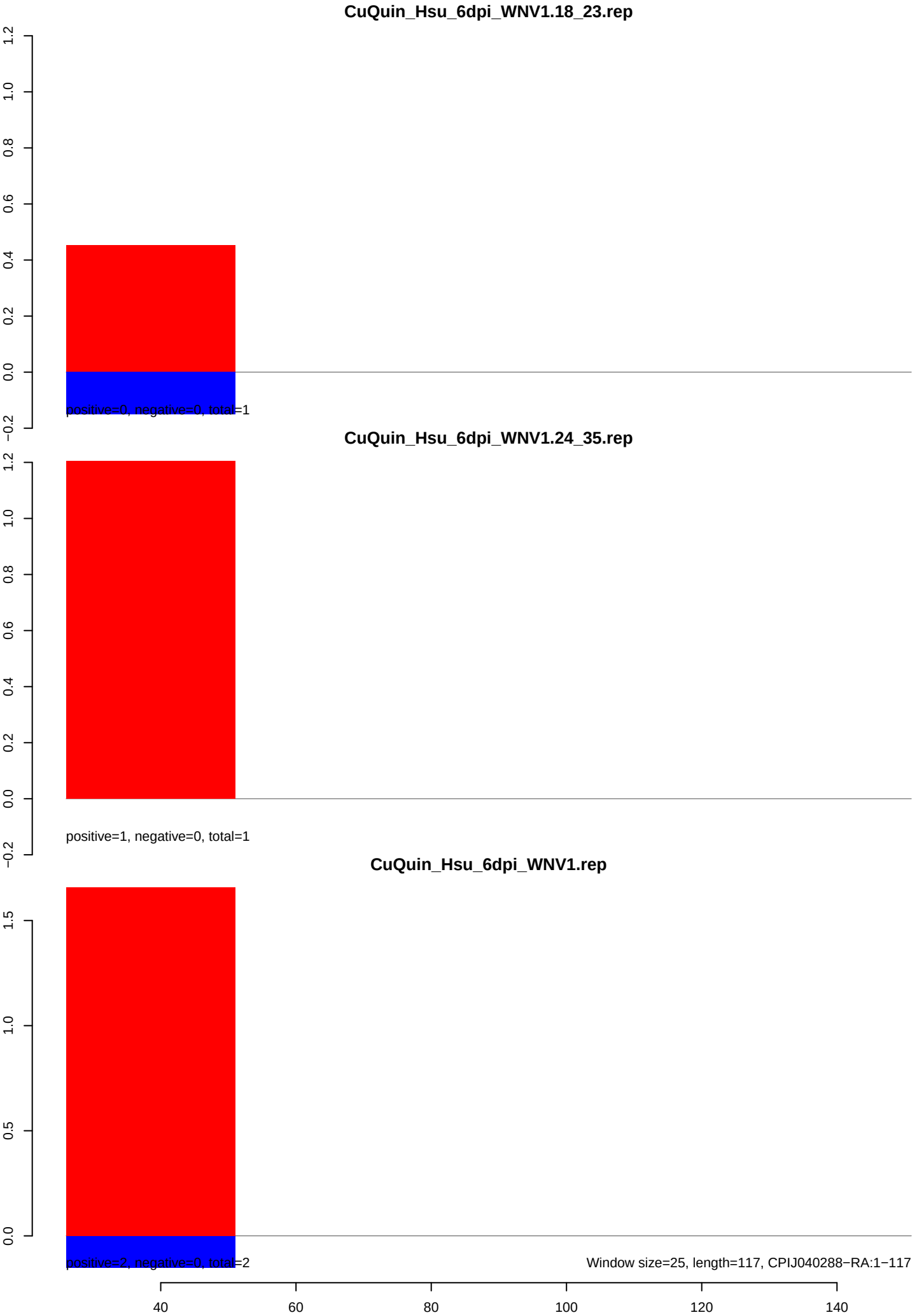
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
Window size=25, length=73, CPIJ040326−RA:1−73
40
60
80
100

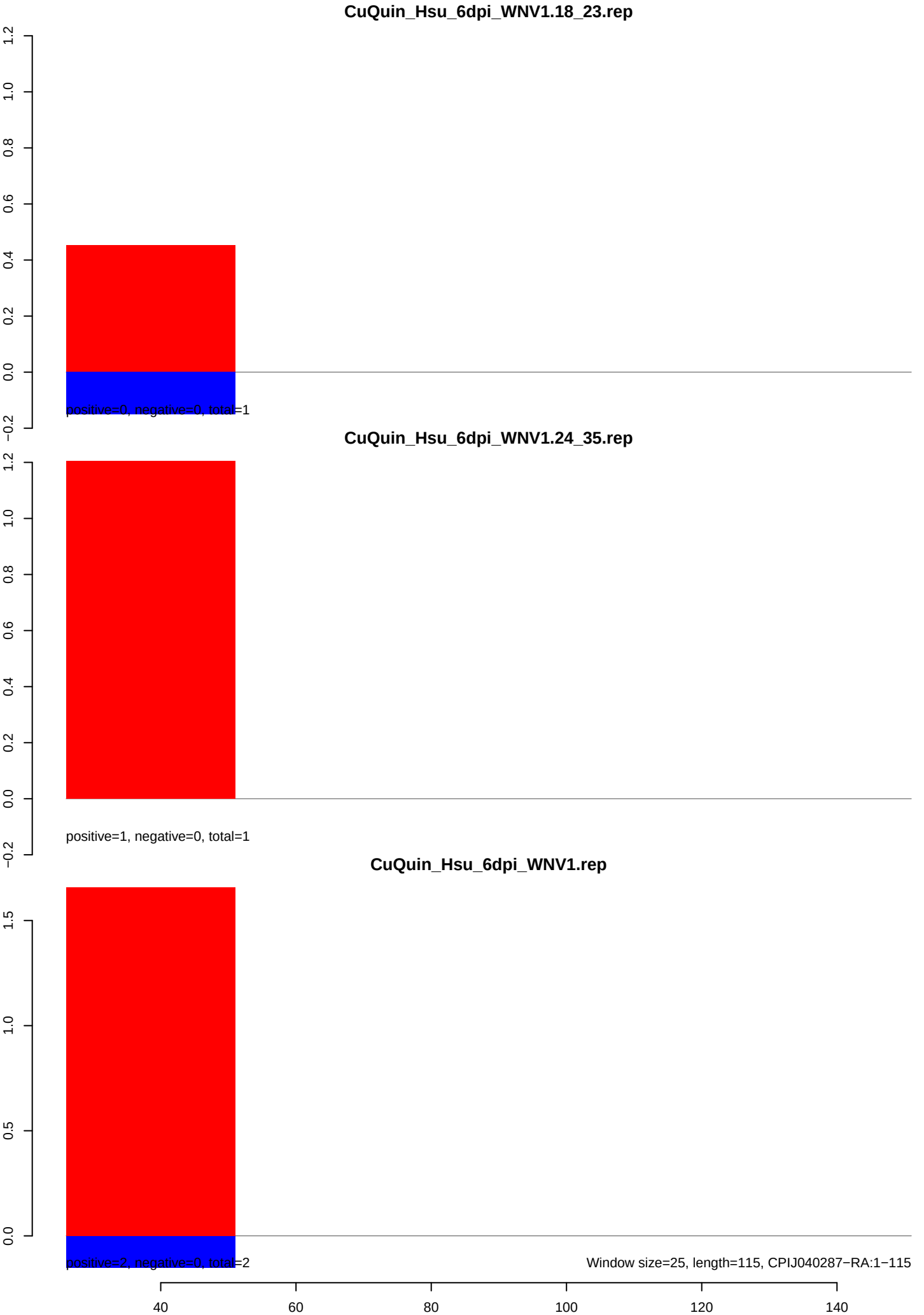

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
positive=2, negative=0, total=2
Window size=25, length=73, CPIJ040322−RA:1−73
40
60
80
100

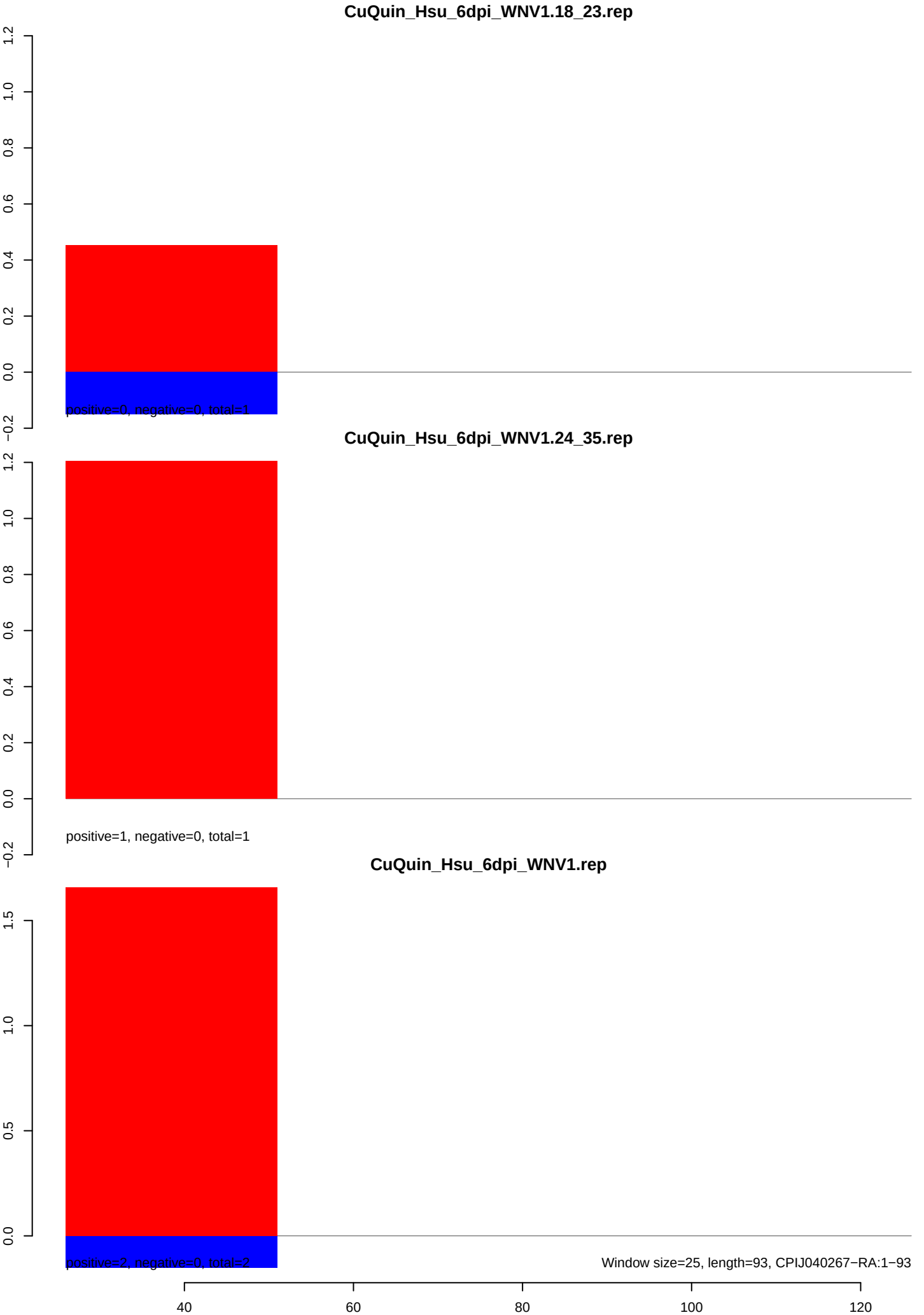

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.00
0.05
0.10
0.15
0.20
0.25
0.30
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.1
0.2
0.3
0.4
positive=0, negative=0, total=0
Window size=25, length=73, CPIJ040311−RA:1−73
40
60
80
100

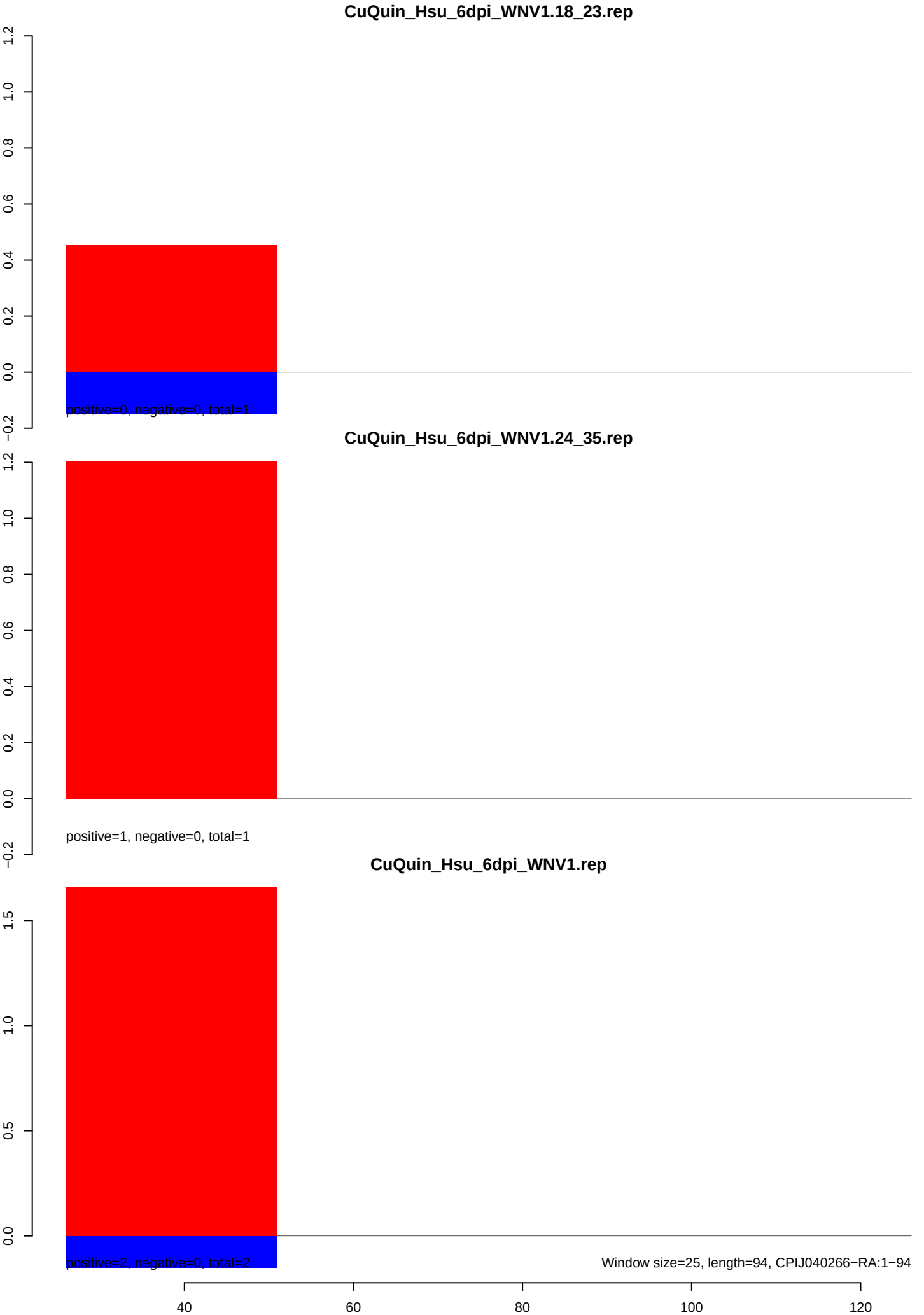

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
0.5
positive=2, negative=0, total=2
Window size=25, length=107, CPIJ040290−RA:1−107
40
60
80
100
120
140

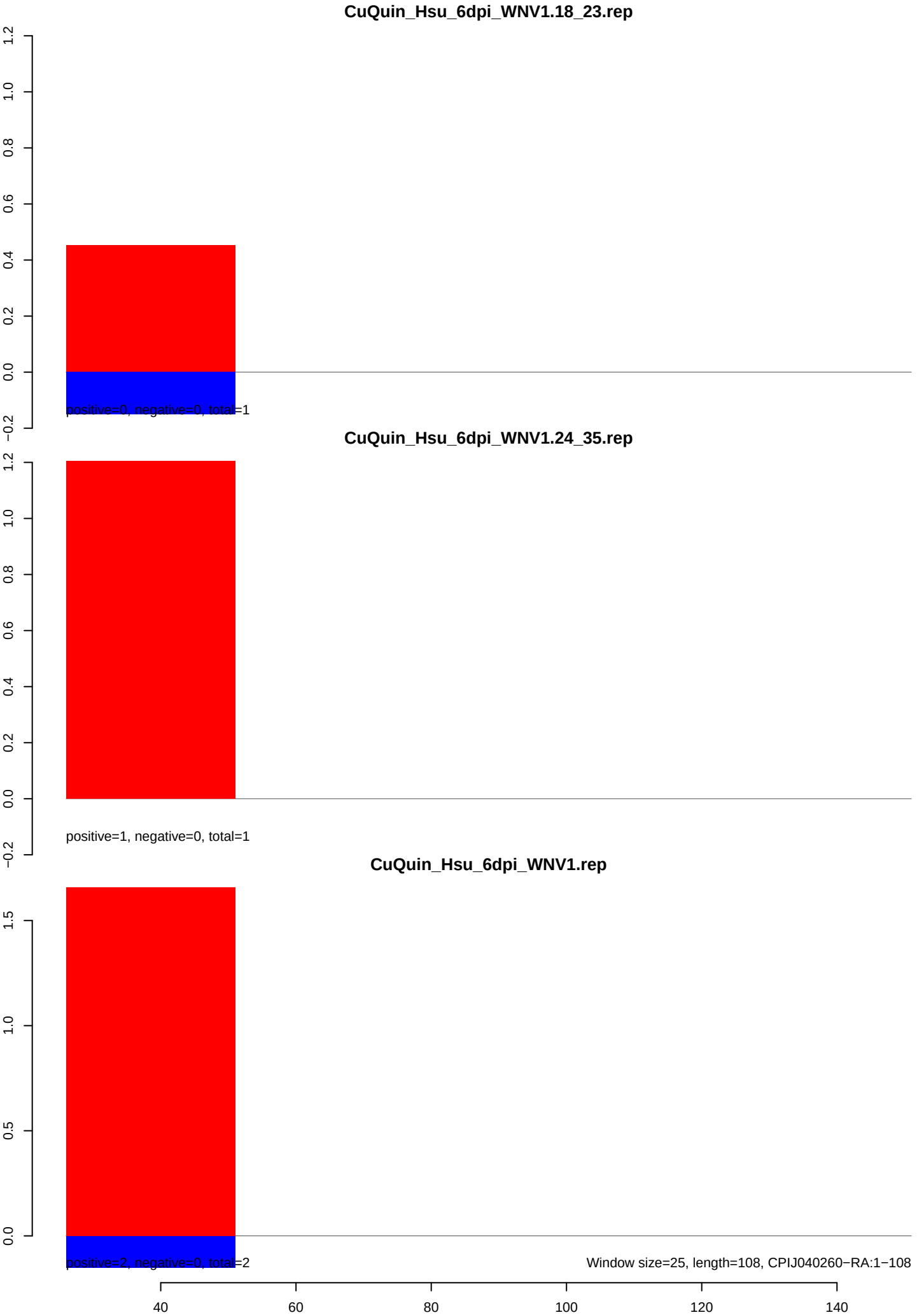

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
0.5
positive=2, negative=0, total=2
Window size=25, length=115, CPIJ040289−RA:1−115
40
60
80
100
120
140

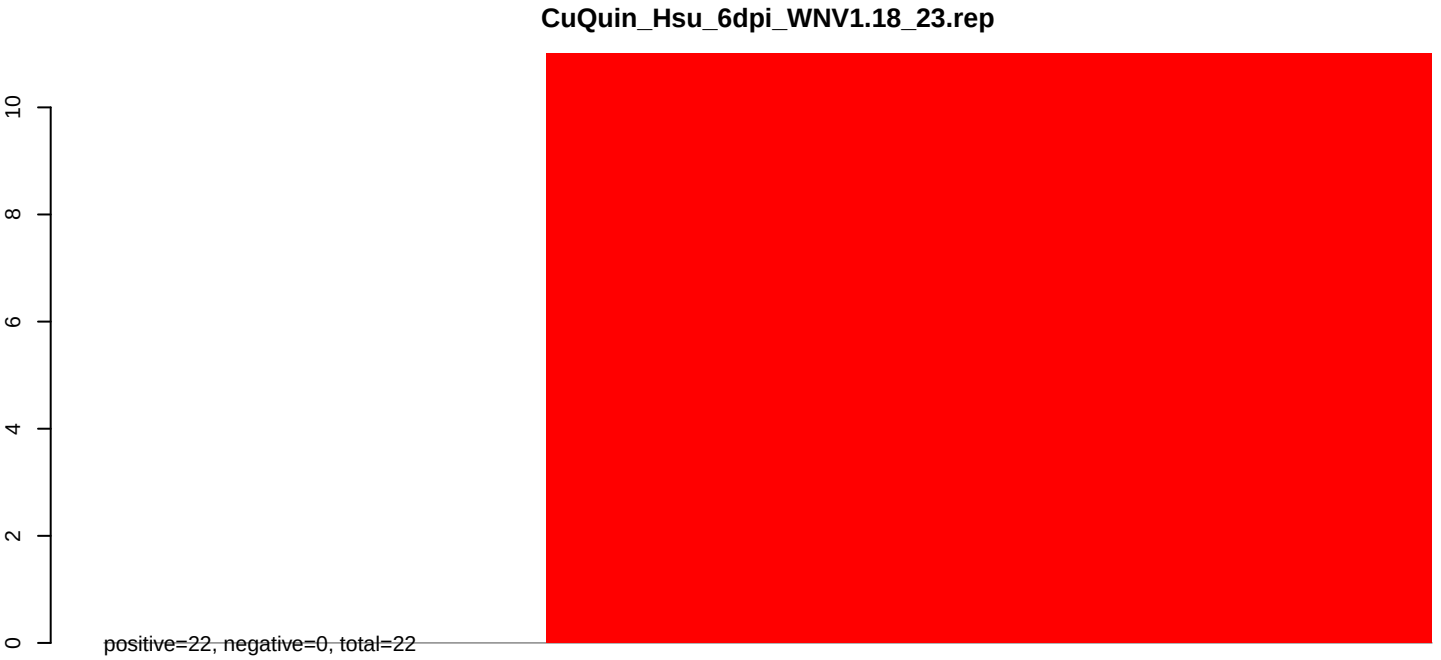

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=117, CPIJ040288−RA:1−117
40
60
80
100
120
140

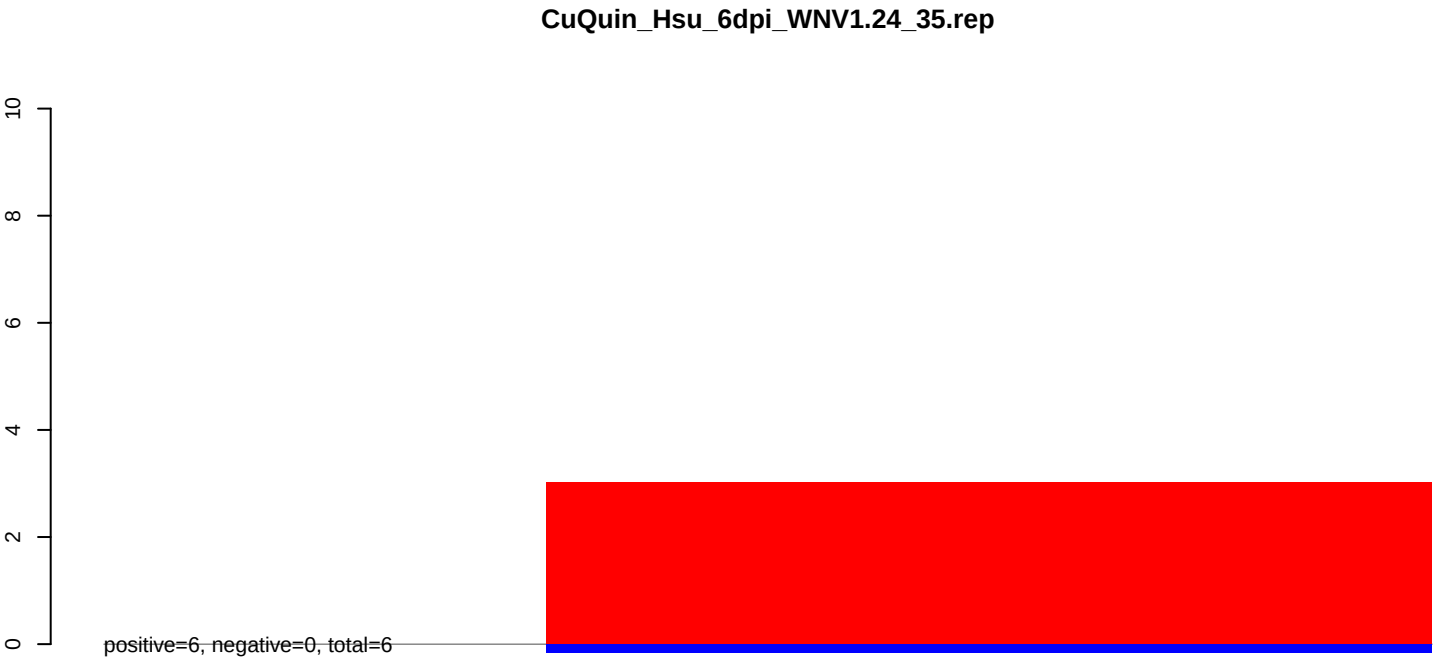

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
0.5
positive=2, negative=0, total=2
Window size=25, length=115, CPIJ040287−RA:1−115
40
60
80
100
120
140

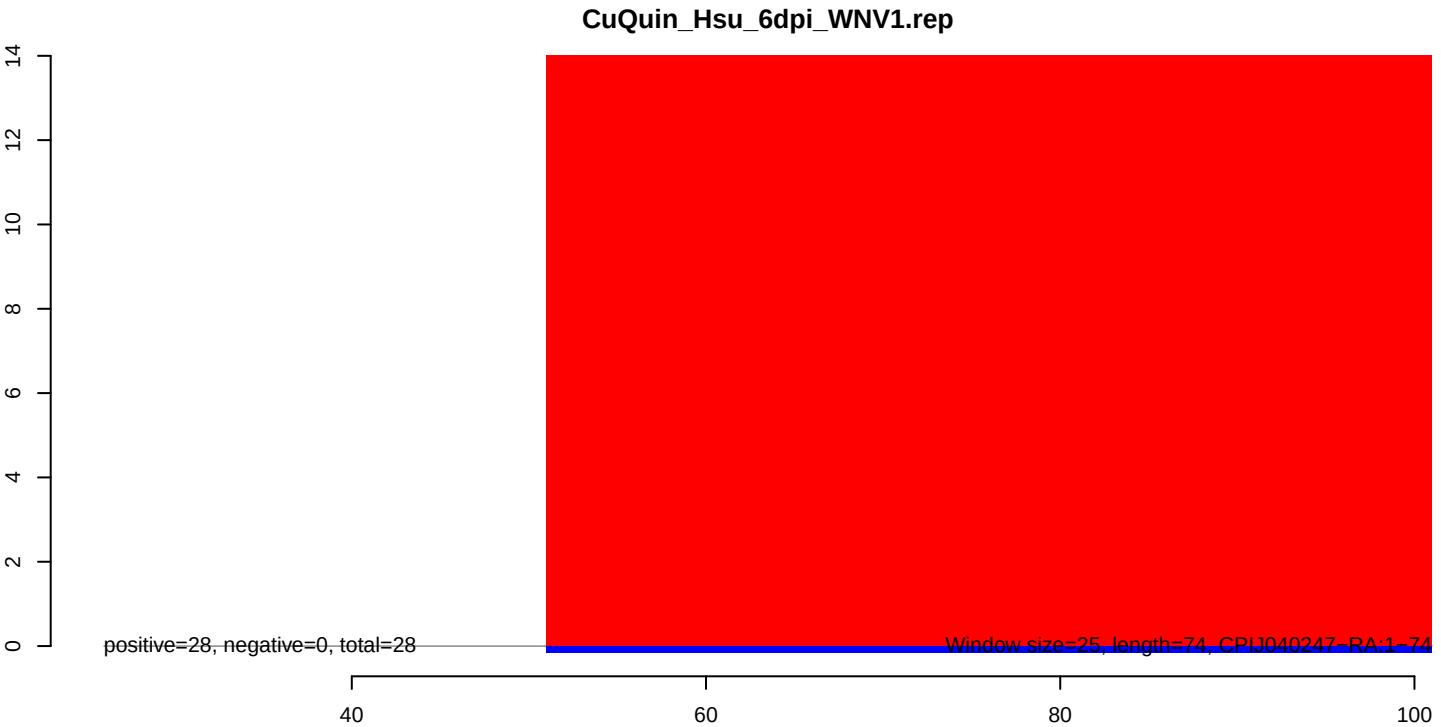

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=93, CPIJ040267−RA:1−93
40
60
80
100
120

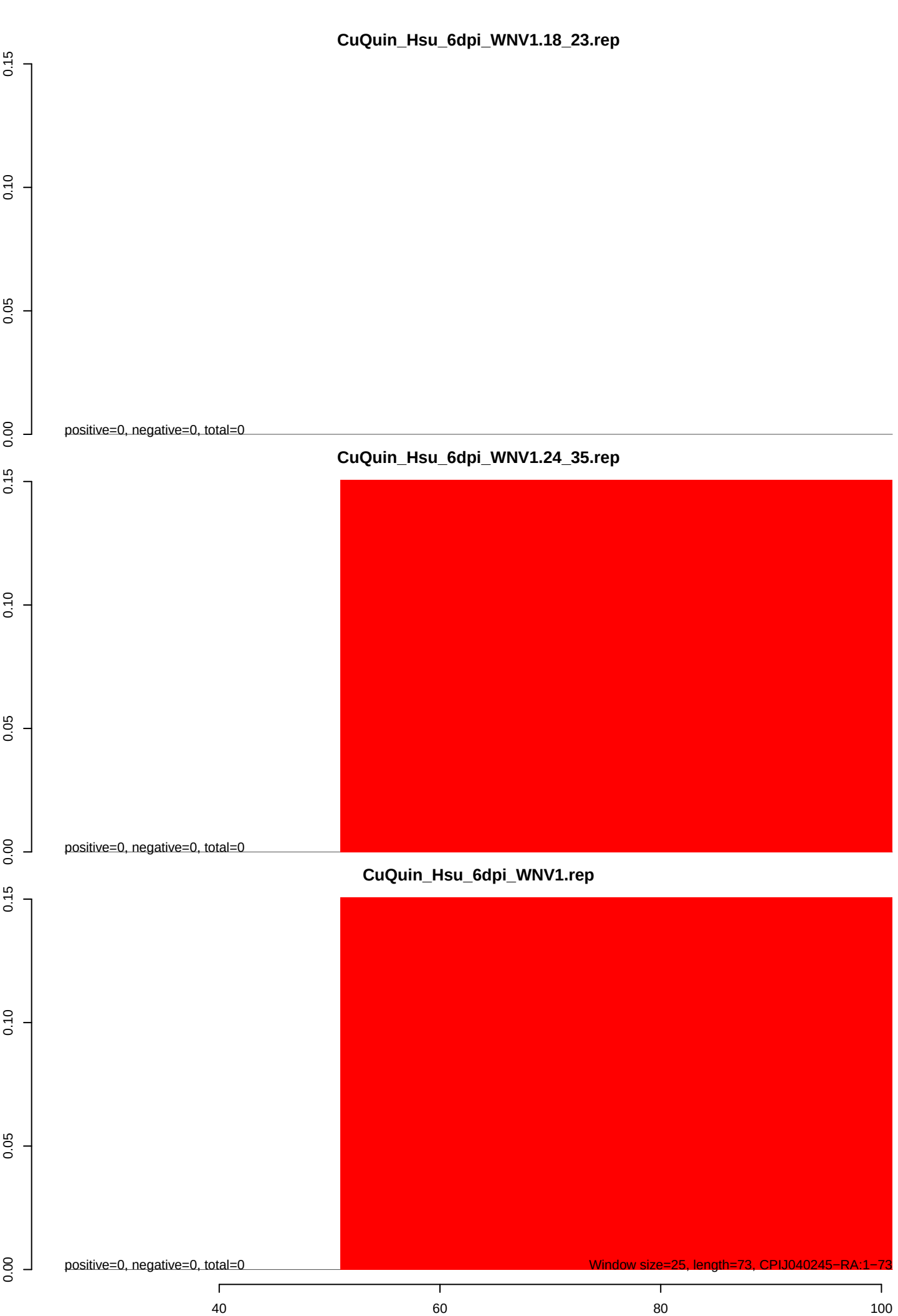

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
0.5
positive=2, negative=0, total=2
Window size=25, length=94, CPIJ040266−RA:1−94
40
60
80
100
120

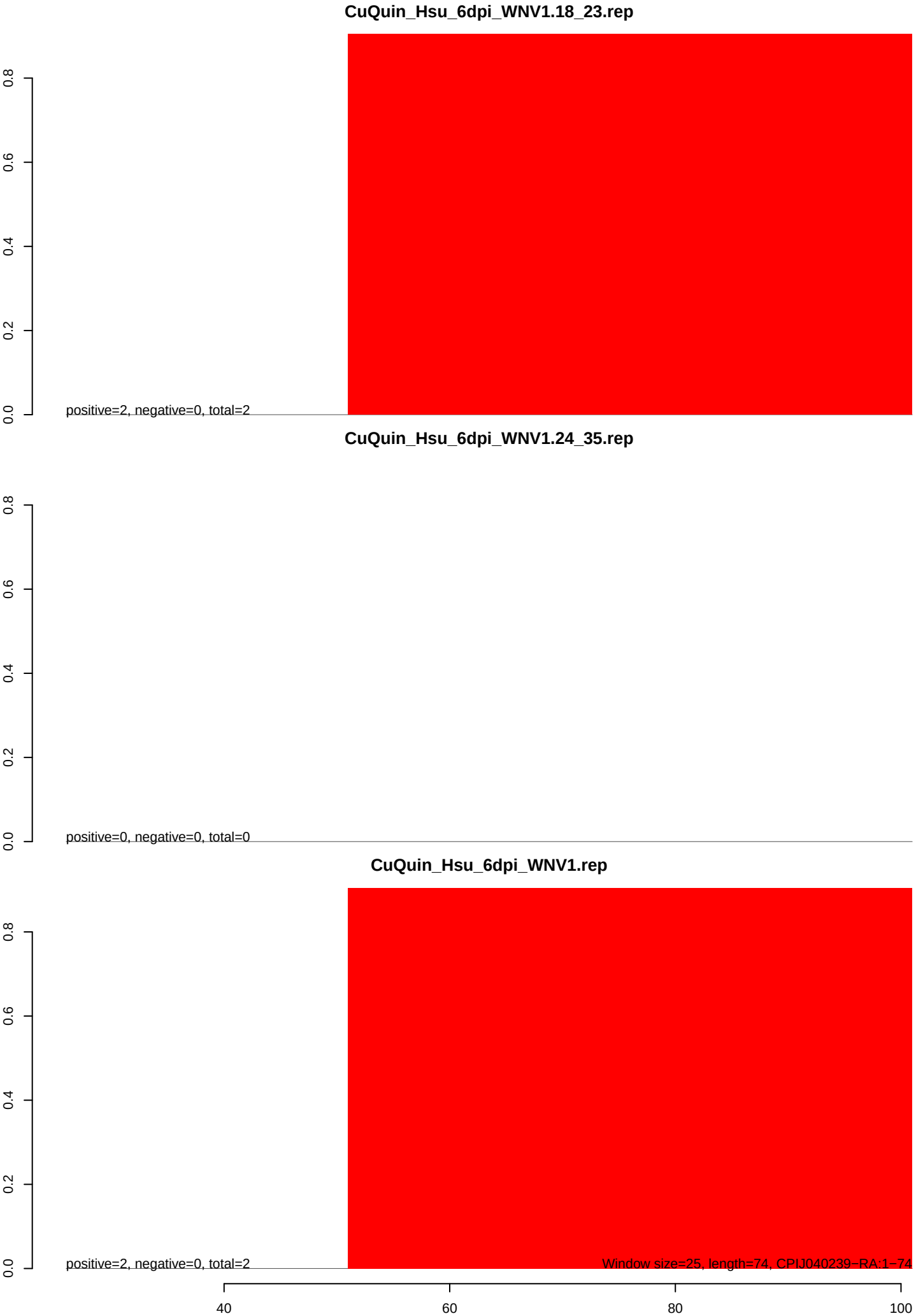

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
0.5
positive=2, negative=0, total=2
Window size=25, length=108, CPIJ040260−RA:1−108
40
60
80
100
120
140

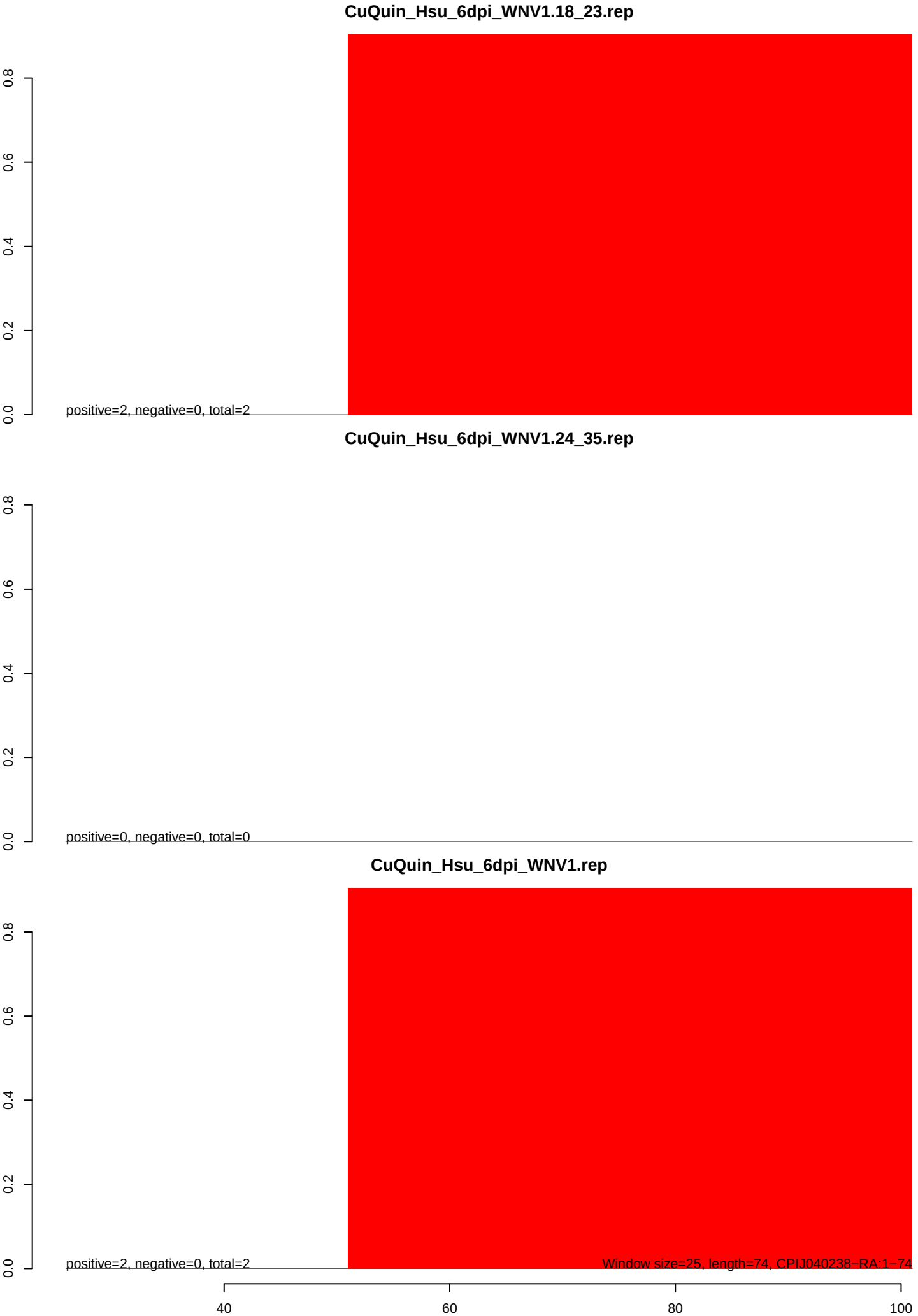

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
2
4
6
8
10
positive=22, negative=0, total=22

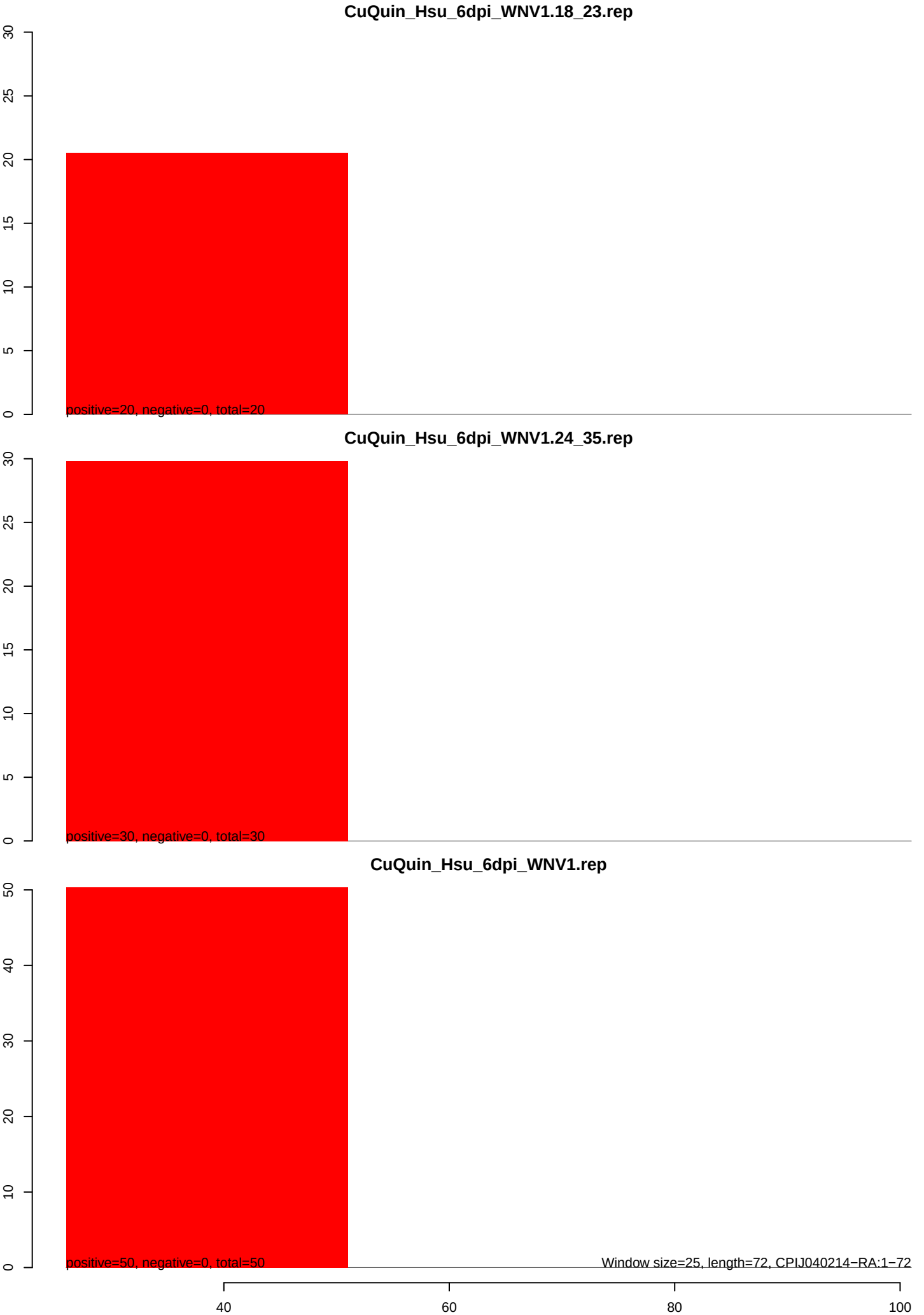

CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
2
4
6
8
10
positive=6, negative=0, total=6

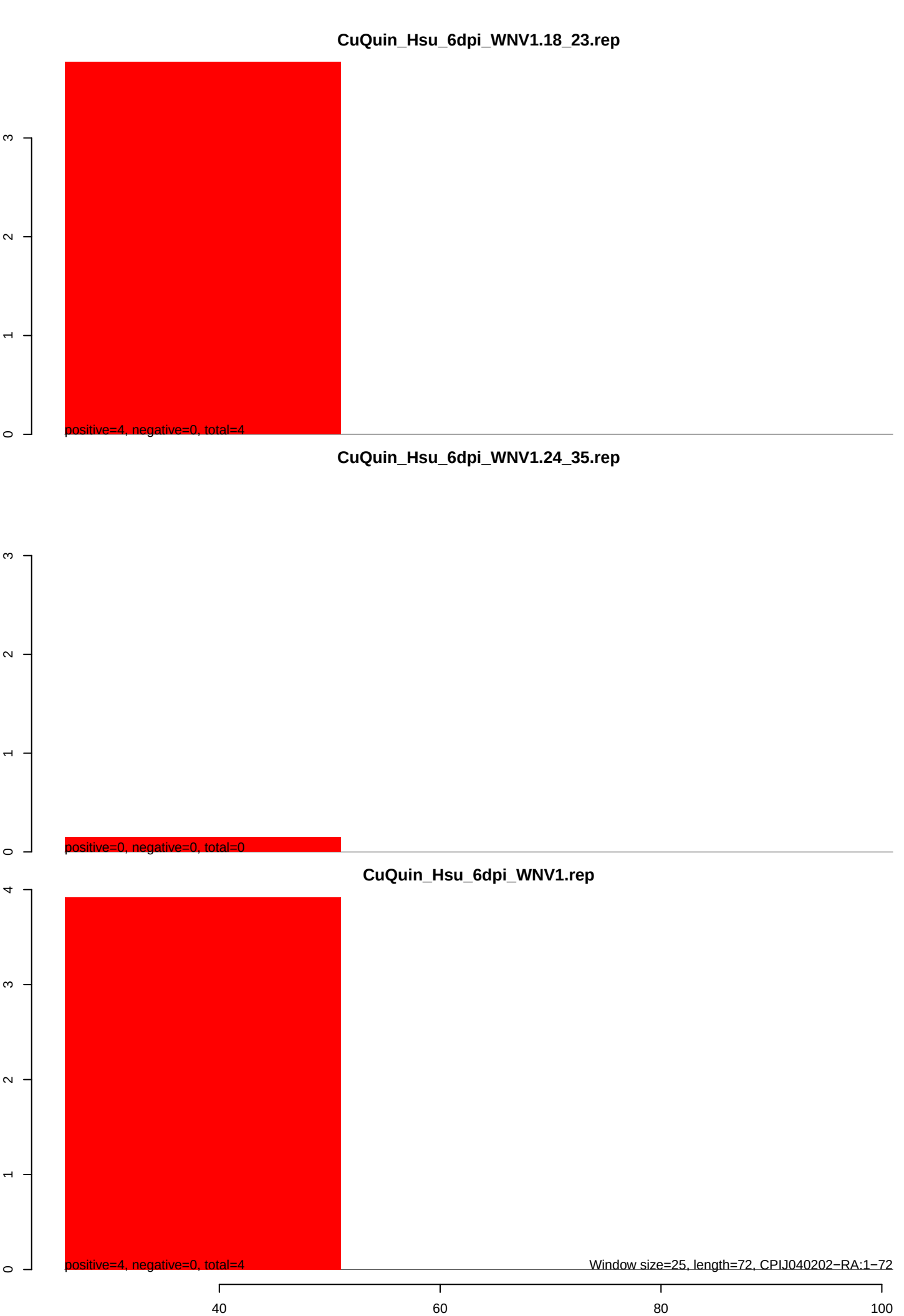

CuQuin_Hsu_6dpi_WNV1.rep
0
2
4
6
8
10
12
14
positive=28, negative=0, total=28
Window size=25, length=74, CPIJ040247-RA:1-74
40
60
80
100

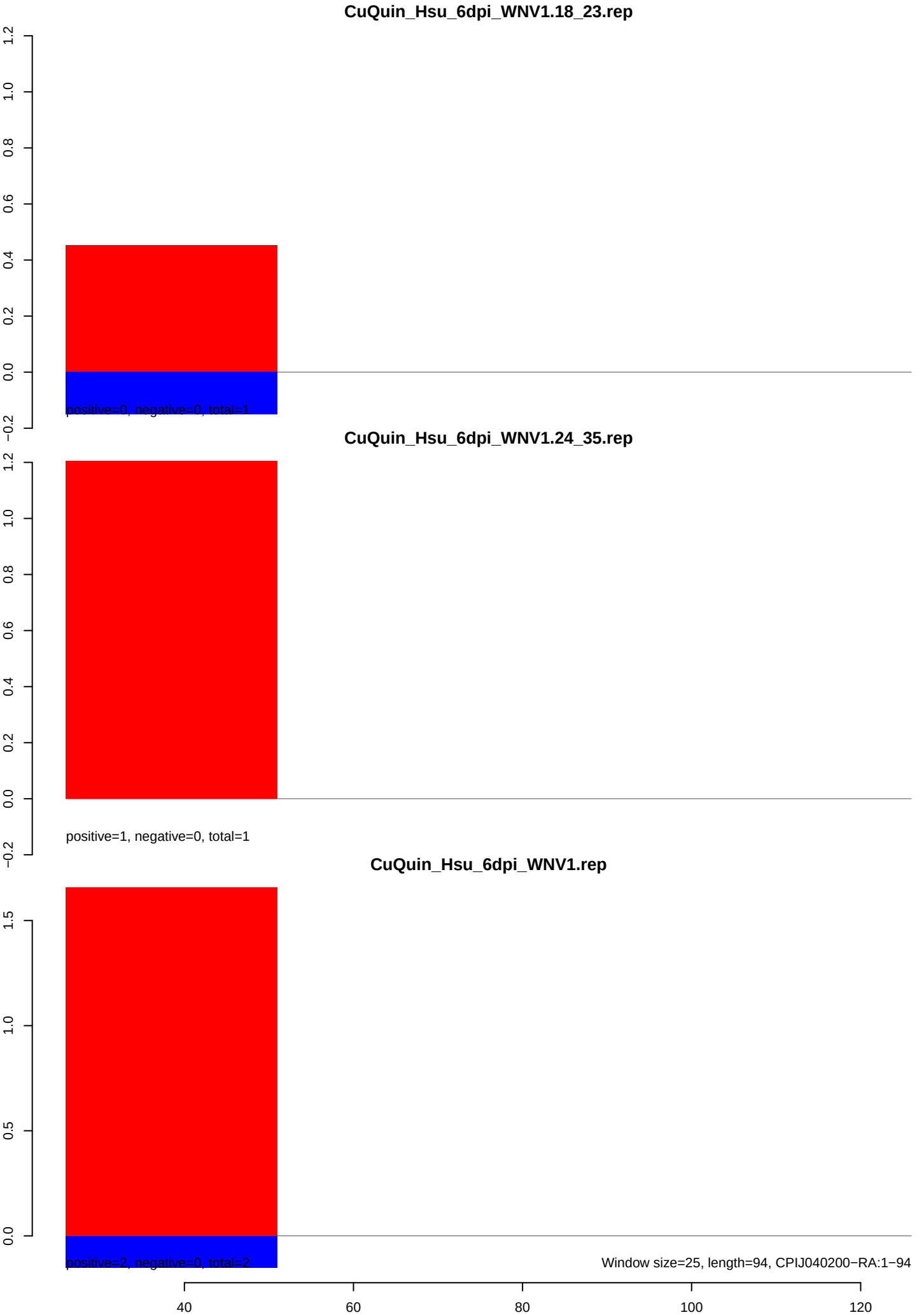

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=73, CPIJ040245−RA:1−73
40
60
80
100

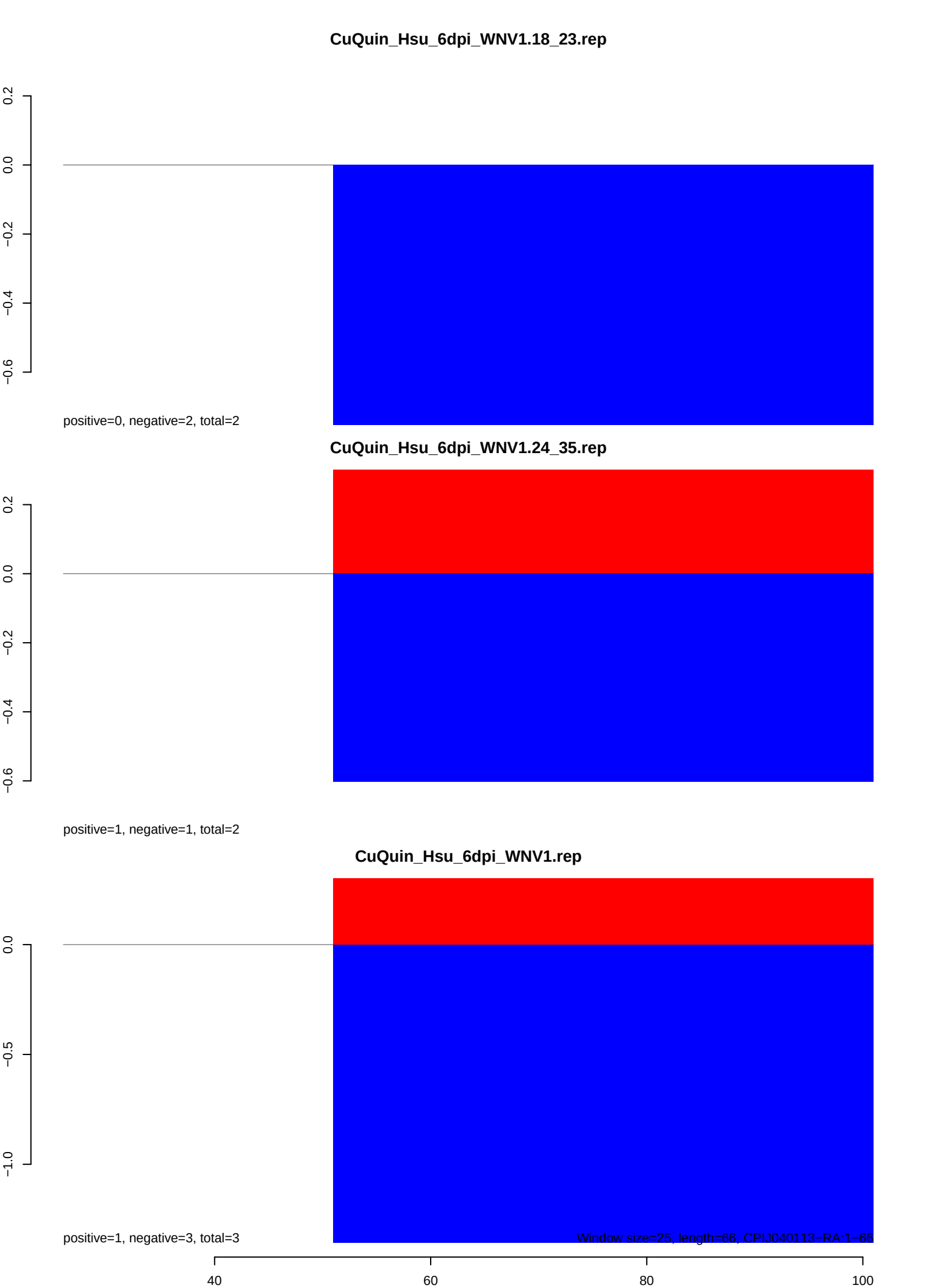

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
Window size=25, length=74, CPIJ040239−RA:1−74
40
60
80
100

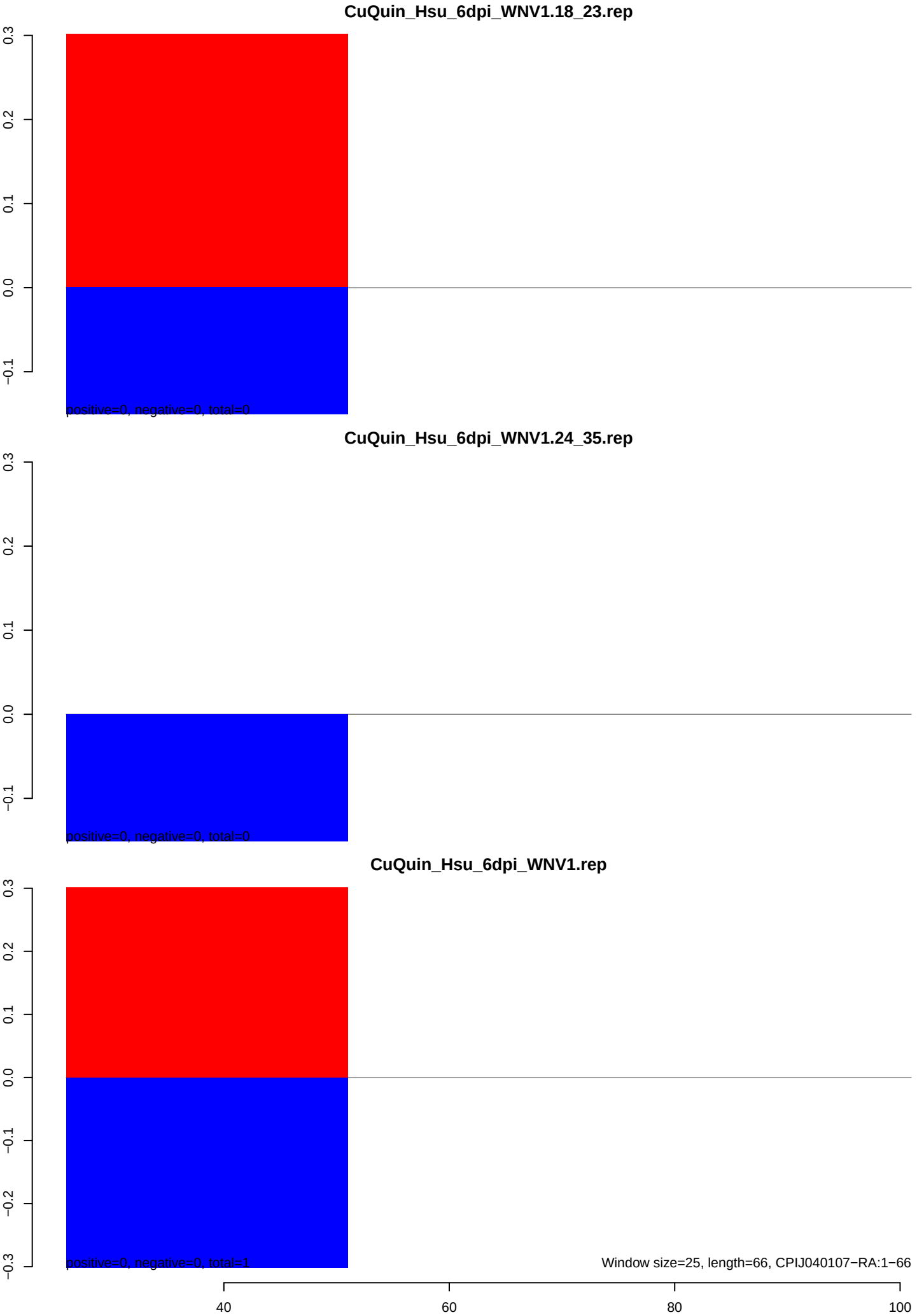

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
Window size=25, length=74, CPIJ040238−RA:1−74
40
60
80
100

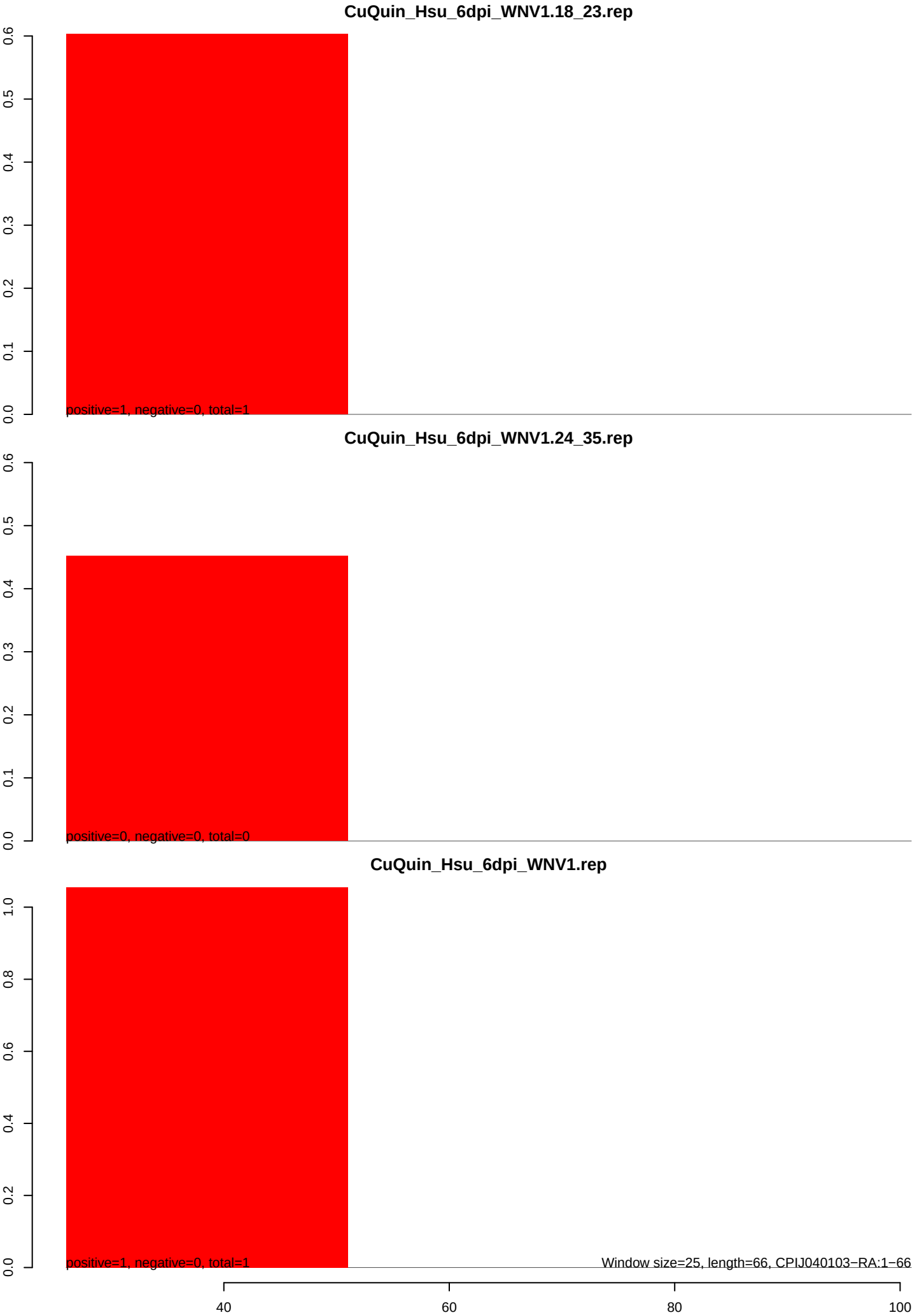

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
5
10
15
20
25
30
positive=20, negative=0, total=20
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
5
10
15
20
25
30
positive=30, negative=0, total=30
CuQuin_Hsu_6dpi_WNV1.rep
0
10
20
30
40
50
positive=50, negative=0, total=50
Window size=25, length=72, CPIJ040214−RA:1−72
40
60
80
100

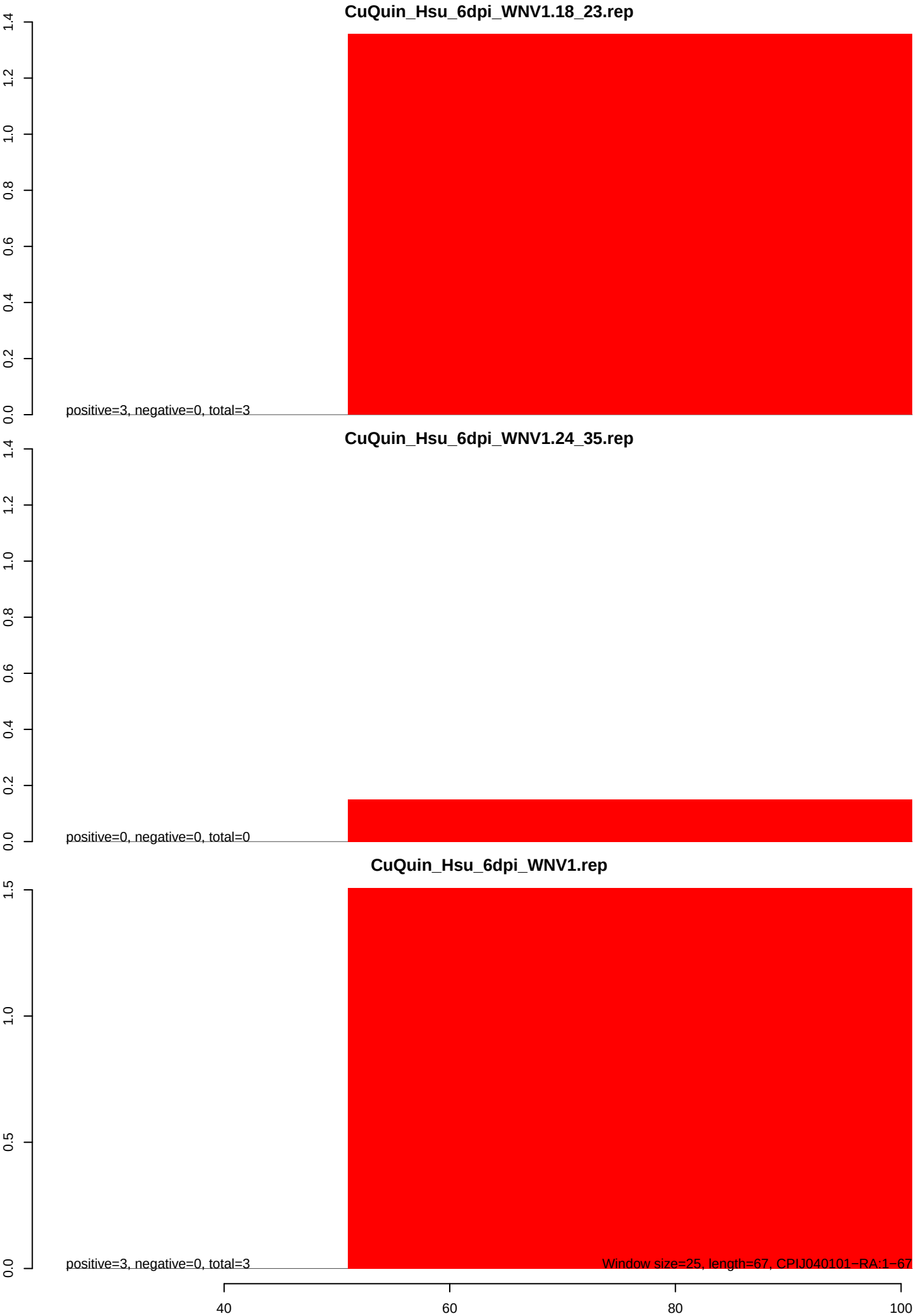

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0
1
2
3
positive=4, negative=0, total=4
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0
1
2
3
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0
1
2
3
4
positive=4, negative=0, total=4
Window size=25, length=72, CPIJ040202−RA:1−72
40
60
80
100

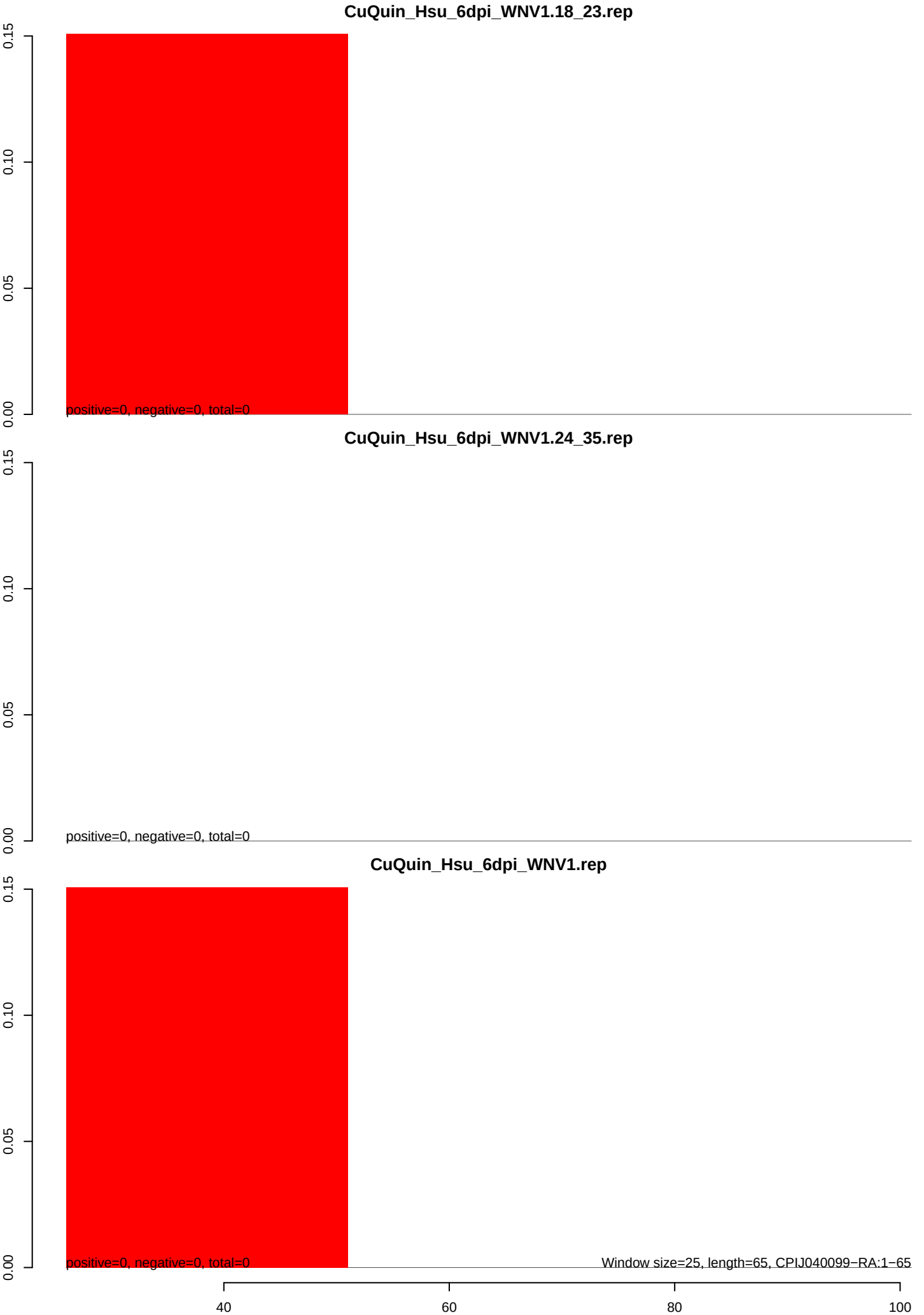

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
1.5
0.5
positive=2, negative=0, total=2
Window size=25, length=94, CPIJ040200−RA:1−94
40
60
80
100
120

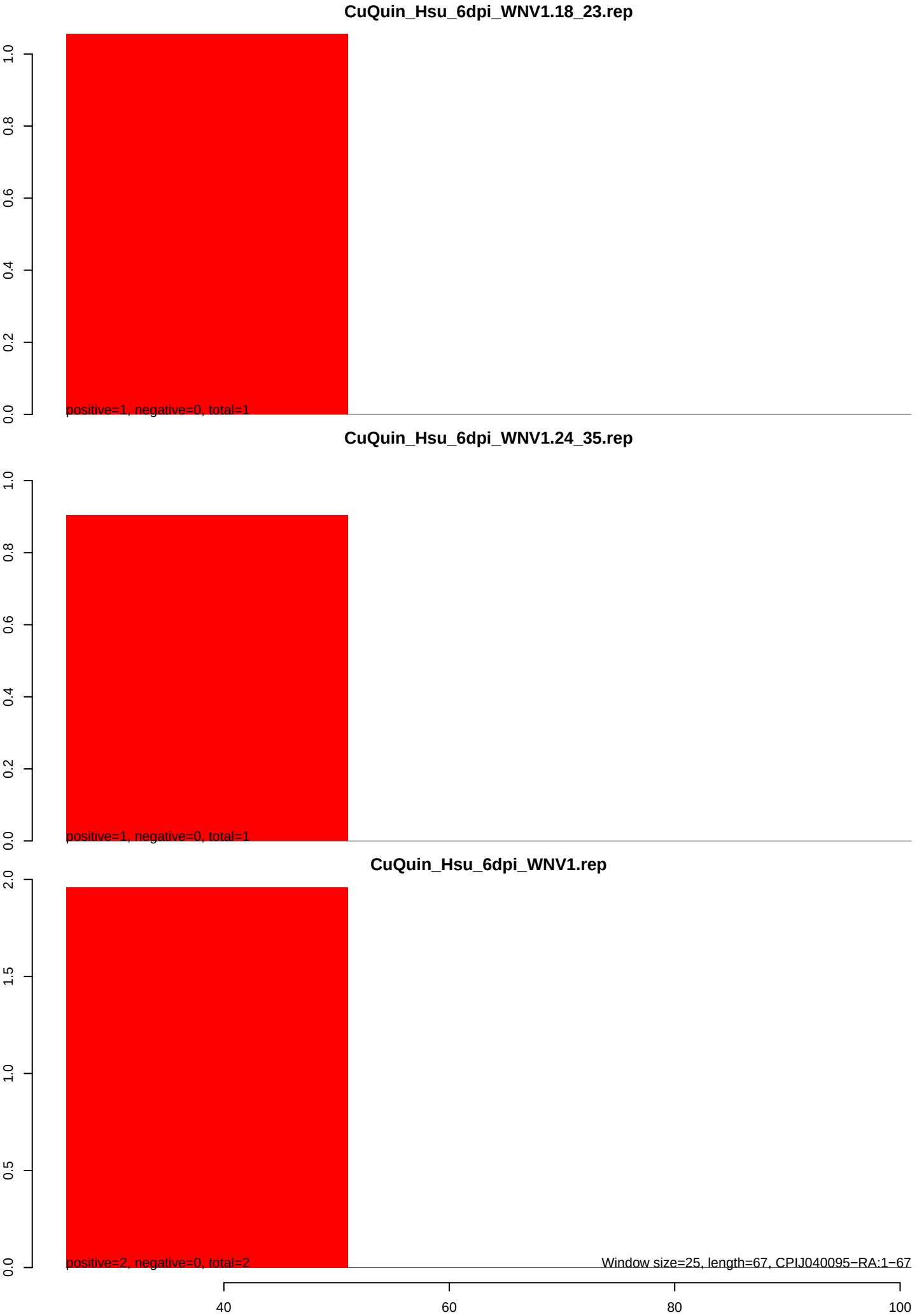

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.2
0.0
−0.2
−0.4
−0.6
positive=0, negative=2, total=2
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.2
0.0
−0.2
−0.4
−0.6
positive=1, negative=1, total=2
CuQuin_Hsu_6dpi_WNV1.rep
0.0
−0.5
−1.0
positive=1, negative=3, total=3
Window size=25, length=66, CPIJ040113−RA:1−66
40
60
80
100

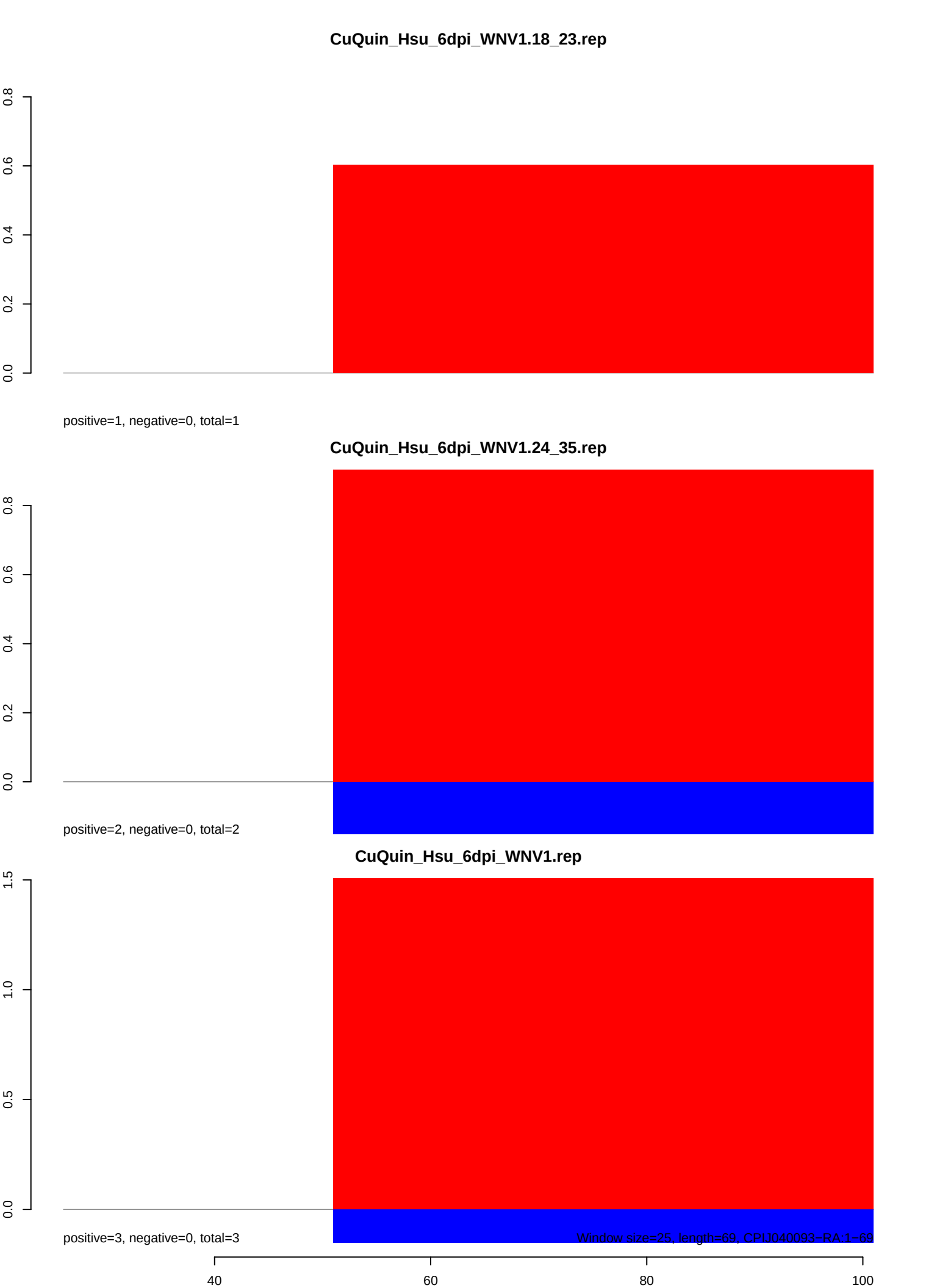

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.3
0.2
0.1
0.0
−0.1
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
positive=0, negative=0, total=1
Window size=25, length=66, CPIJ040107−RA:1−66
40
60
80
100

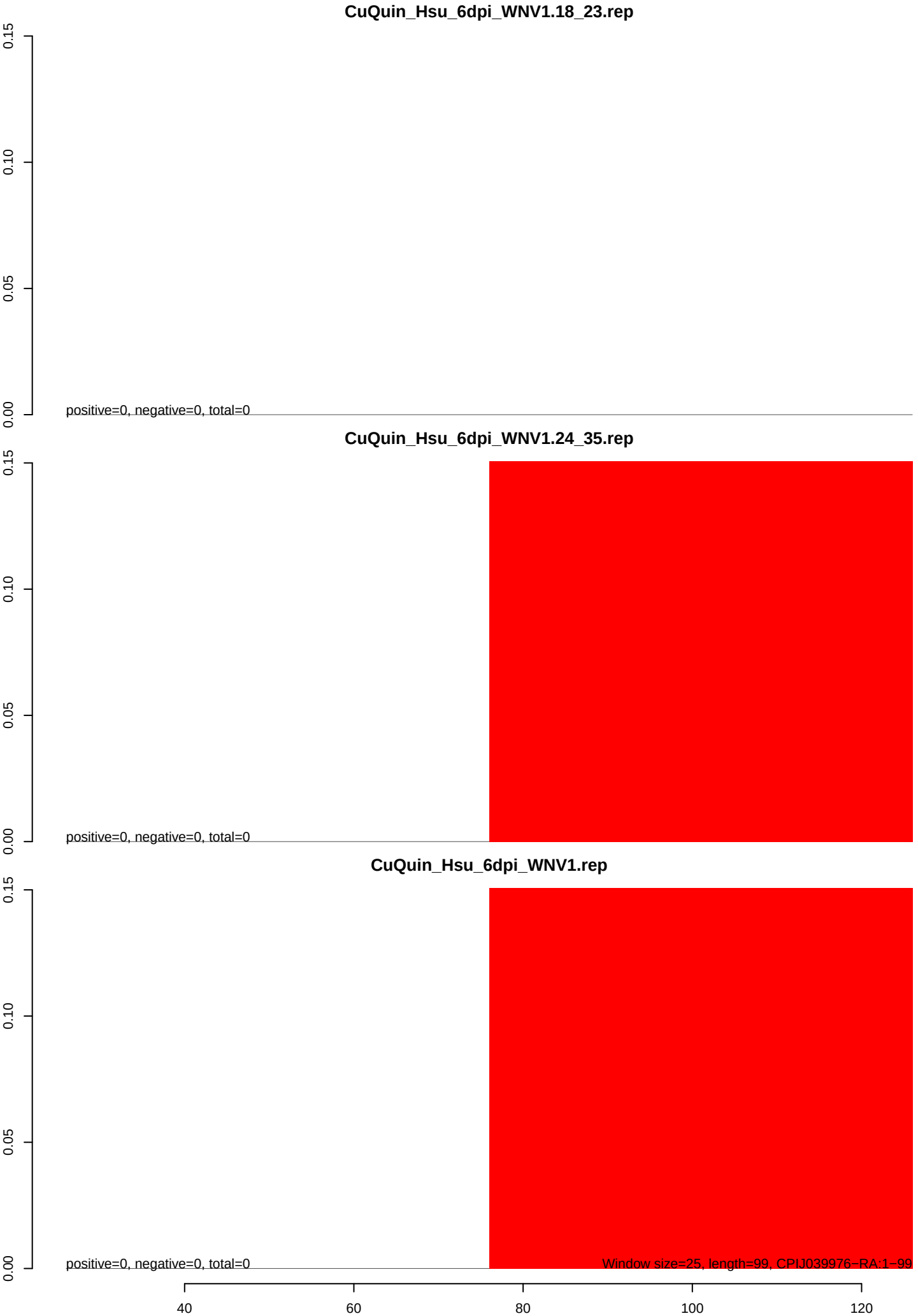

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.1
0.2
0.3
0.4
0.5
0.6
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.2
0.4
0.6
0.8
1.0
positive=1, negative=0, total=1
Window size=25, length=66, CPIJ040103−RA:1−66
40
60
80
100

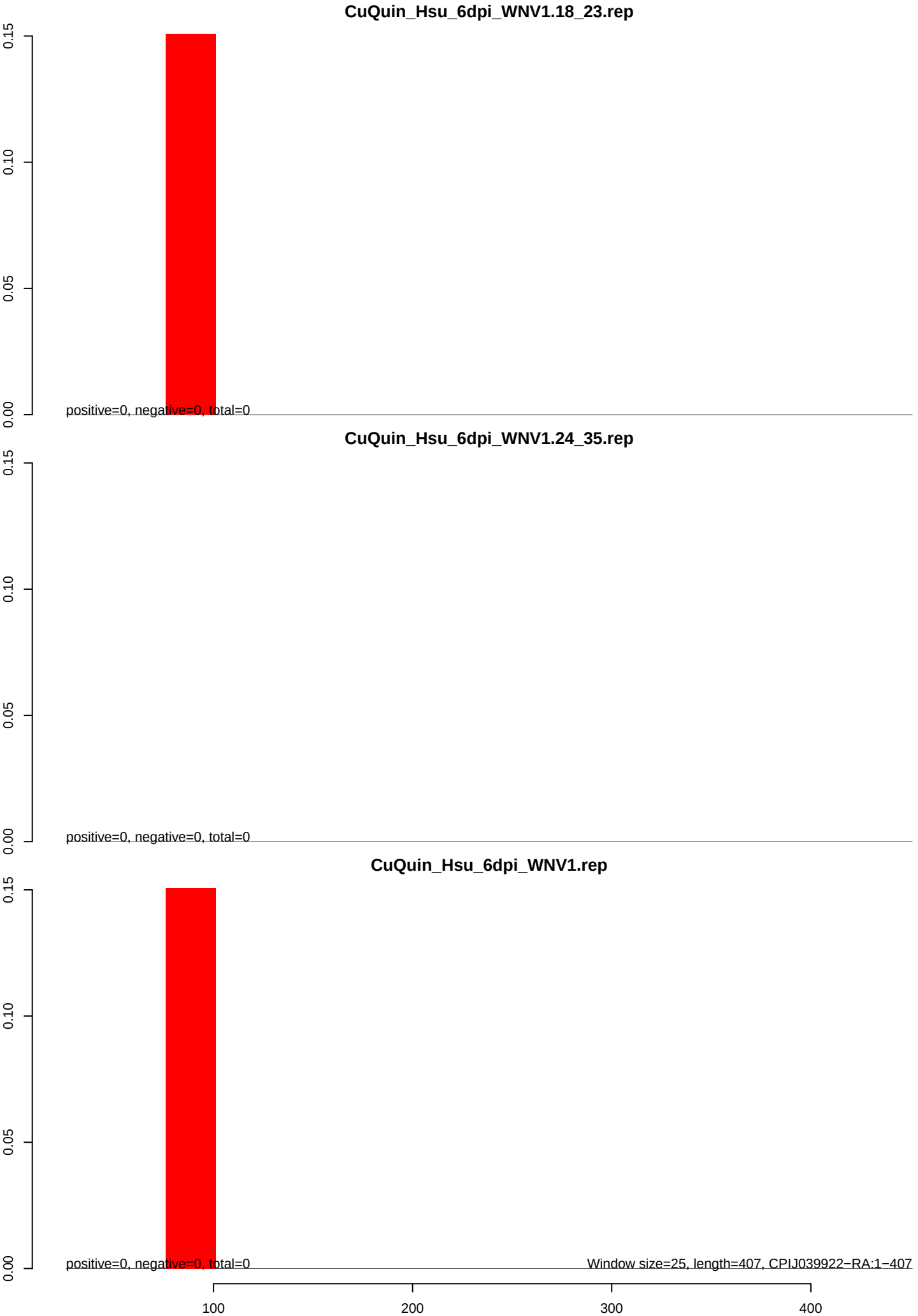

CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=3, negative=0, total=3
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
positive=3, negative=0, total=3
Window size=25, length=67, CPIJ040101−RA:1−67
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0.5
1.5
40
60
80
100

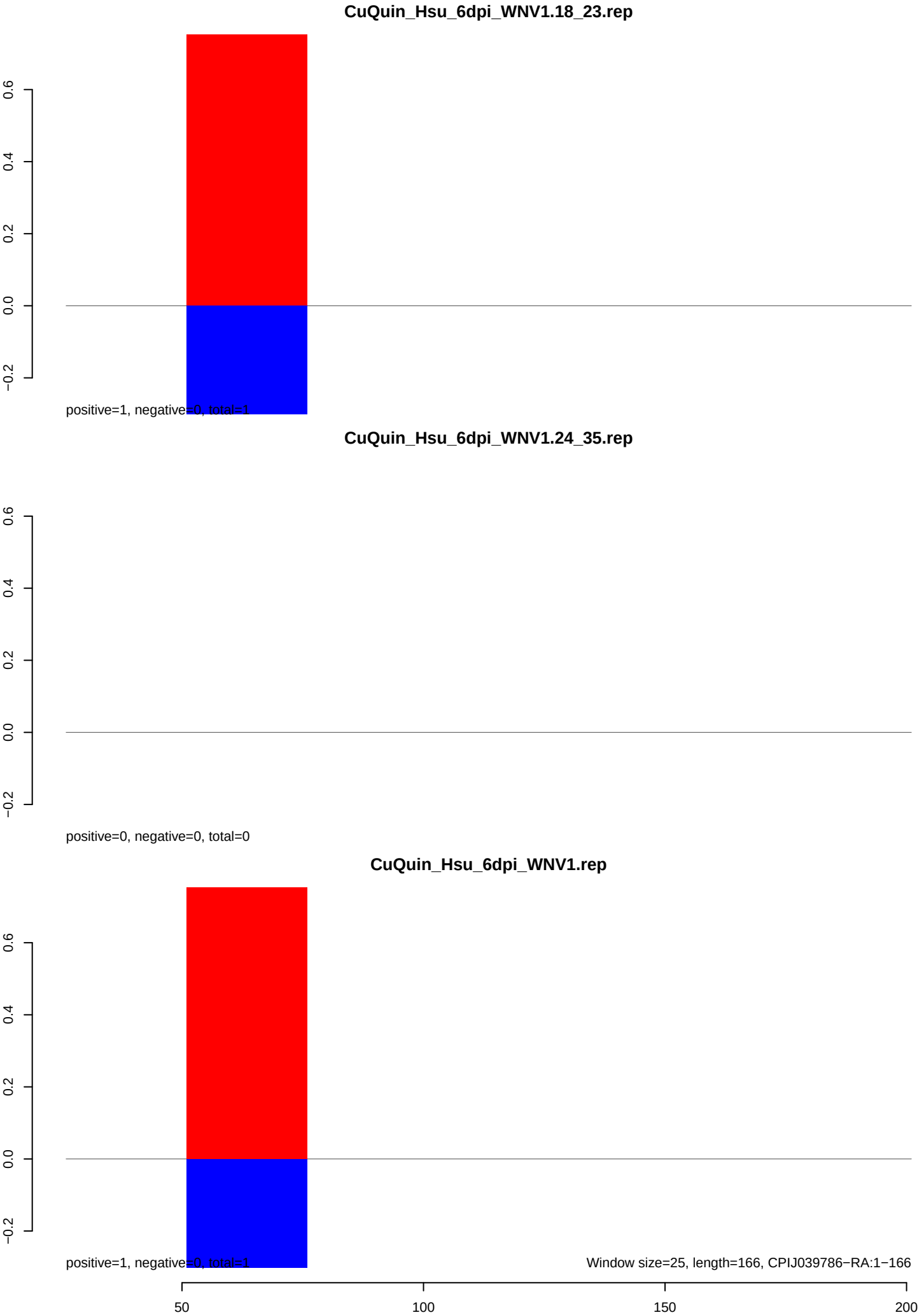

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=65, CPIJ040099−RA:1−65
40
60
80
100

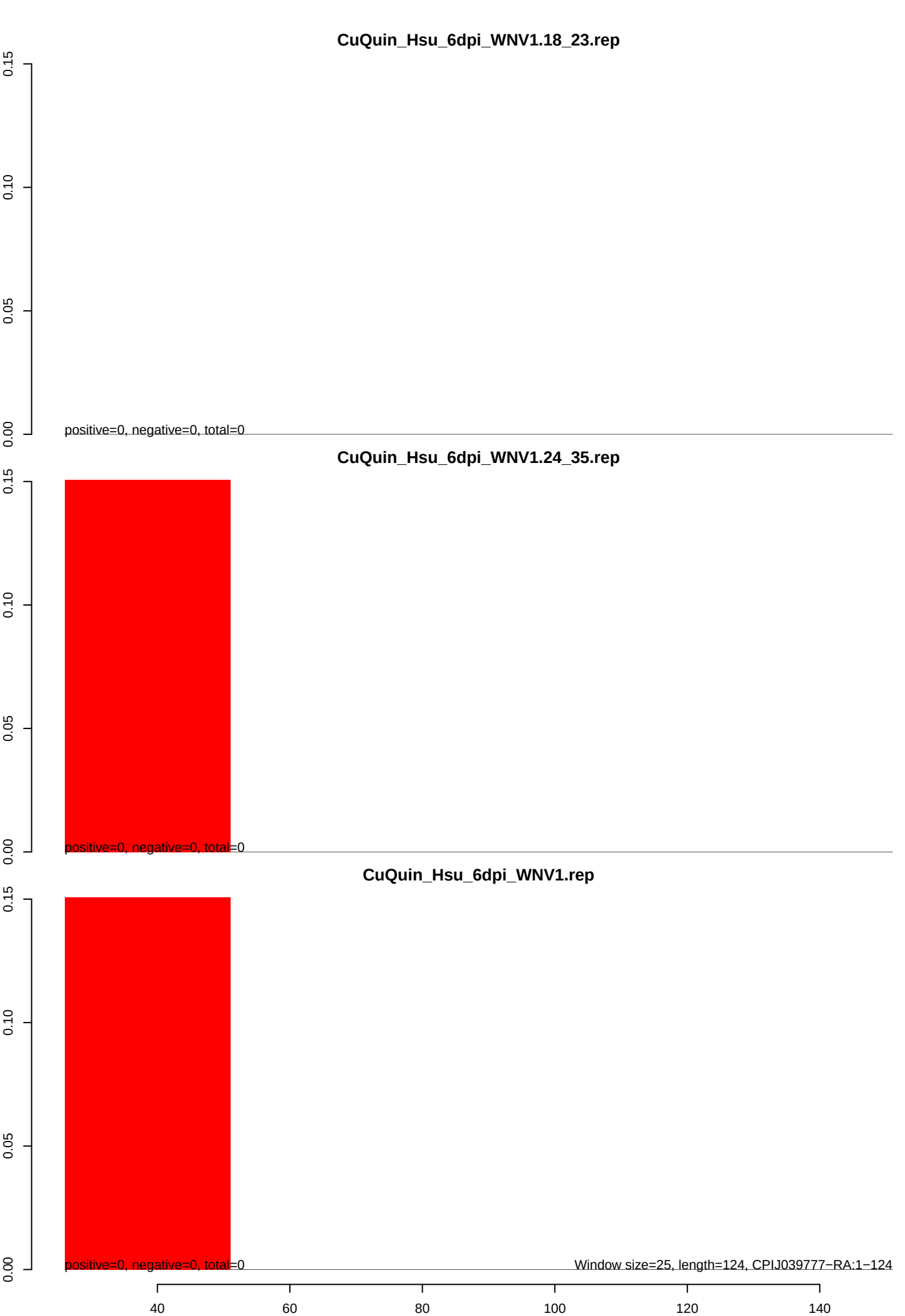

CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.8
0.6
0.4
0.2
0.0
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.rep
2.0
1.5
1.0
0.5
0.0
positive=2, negative=0, total=2
Window size=25, length=67, CPIJ040095−RA:1−67
40
60
80
100

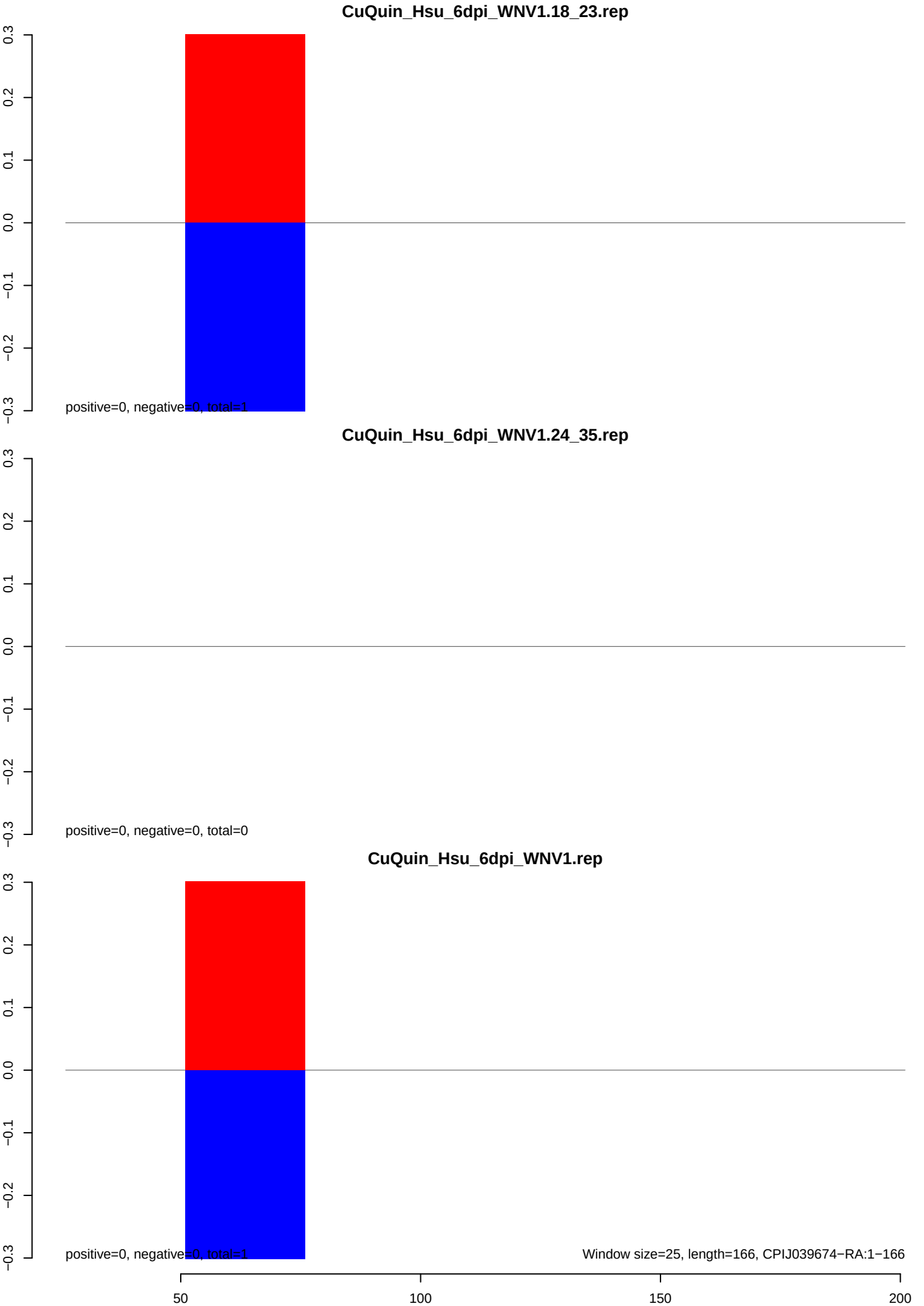

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.0
0.2
0.4
0.6
0.8
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.0
0.2
0.4
0.6
0.8
positive=2, negative=0, total=2
CuQuin_Hsu_6dpi_WNV1.rep
0.0
0.5
1.0
1.5
positive=3, negative=0, total=3
Window size=25, length=69, CPIJ040093-RA:1-69
40
60
80
100

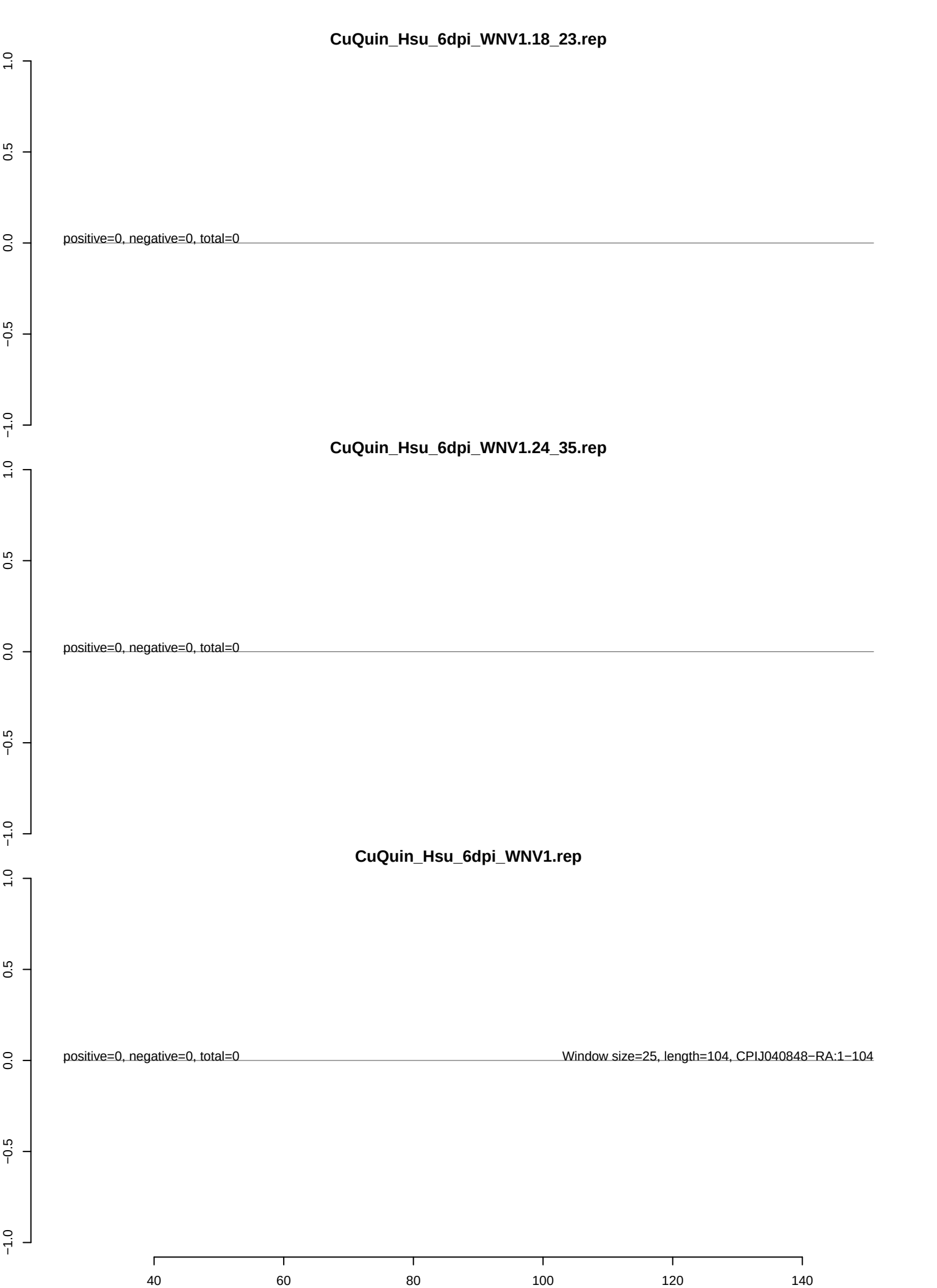

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=99, CPIJ039976−RA:1−99
40
60
80
100
120

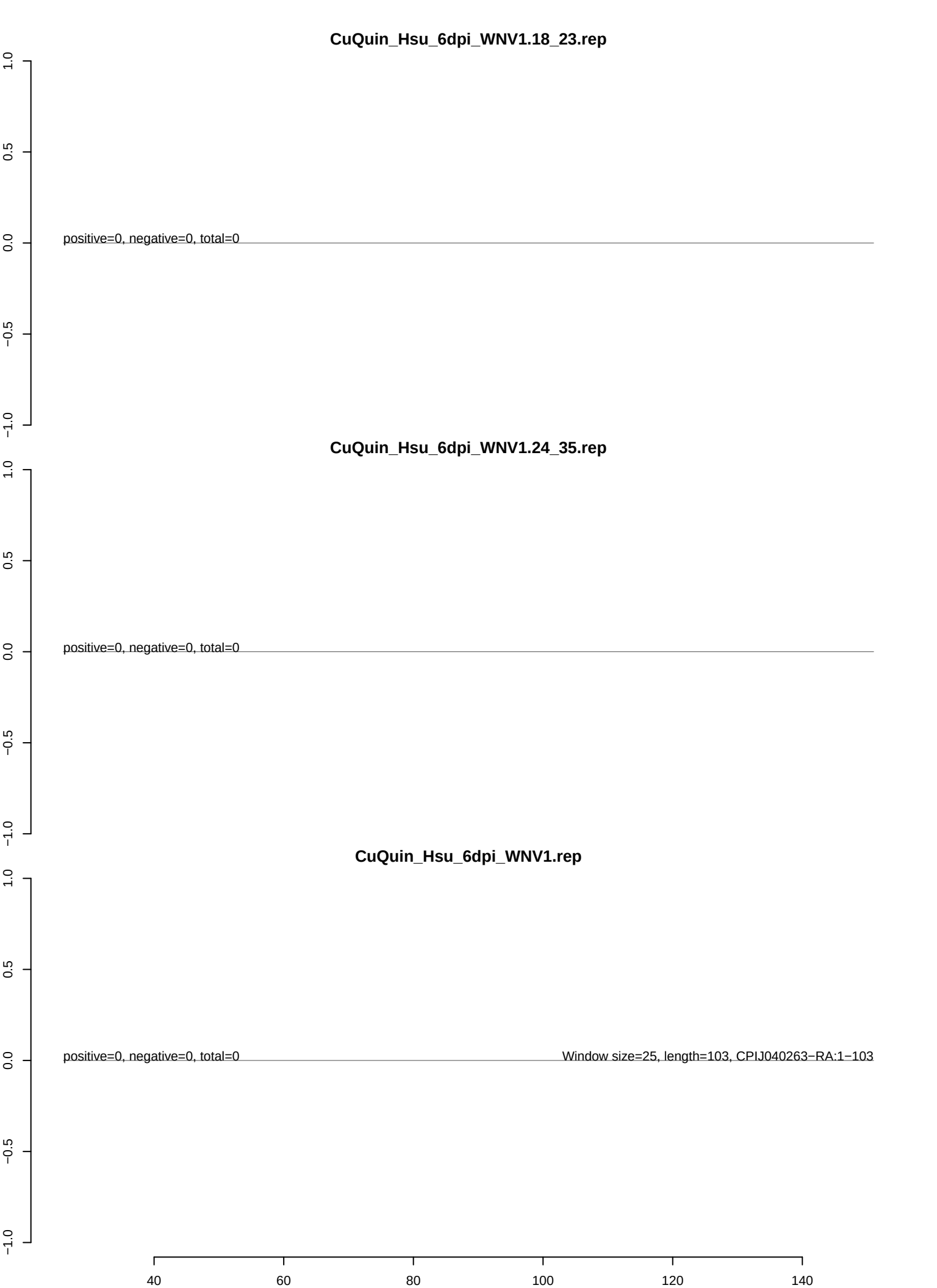

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=407, CPIJ039922−RA:1−407
100
200
300
400

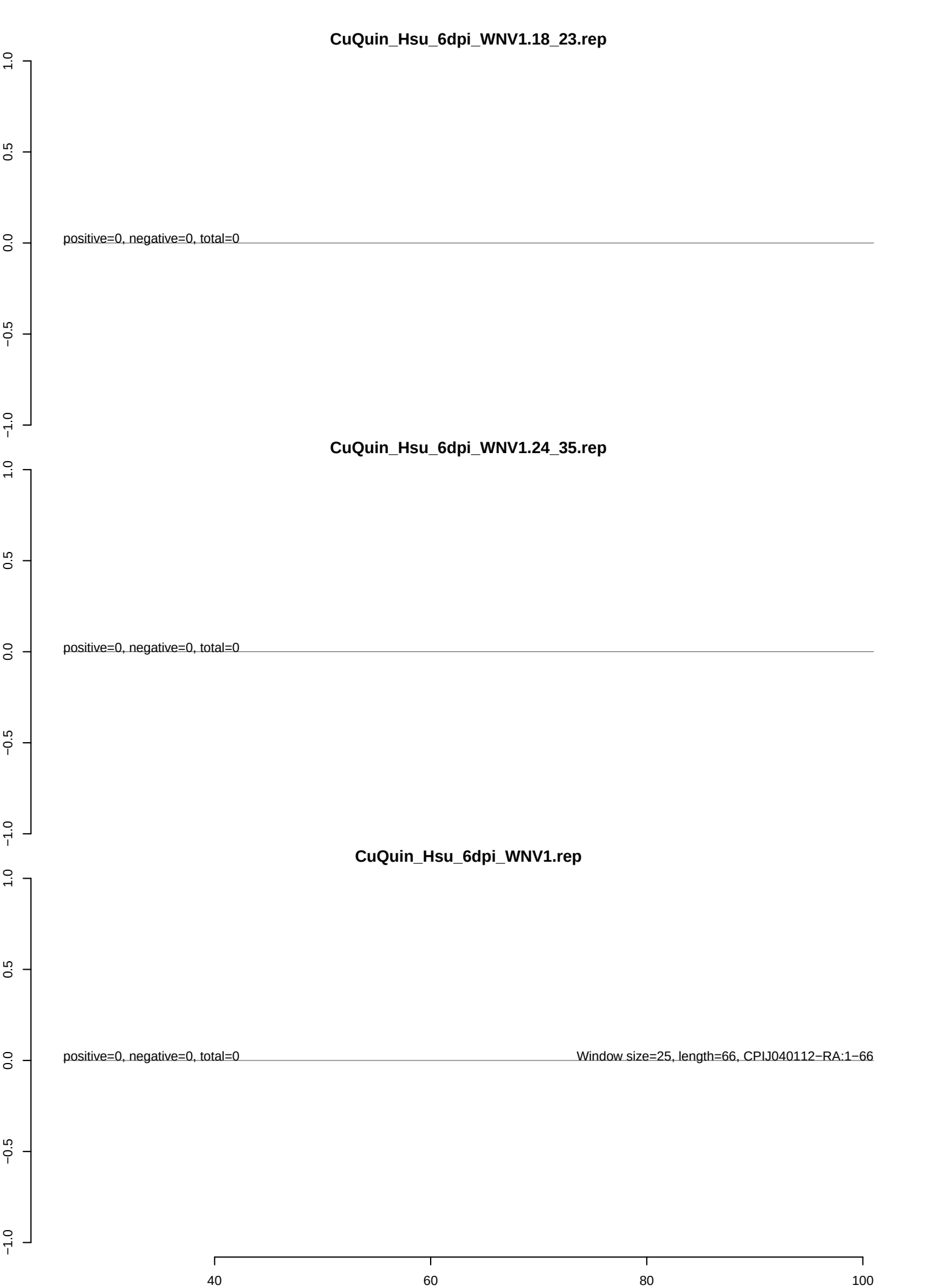

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.6
0.4
0.2
0.0
−0.2
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.6
0.4
0.2
0.0
−0.2
positive=1, negative=0, total=1
Window size=25, length=166, CPIJ039786−RA:1−166
50
100
150
200

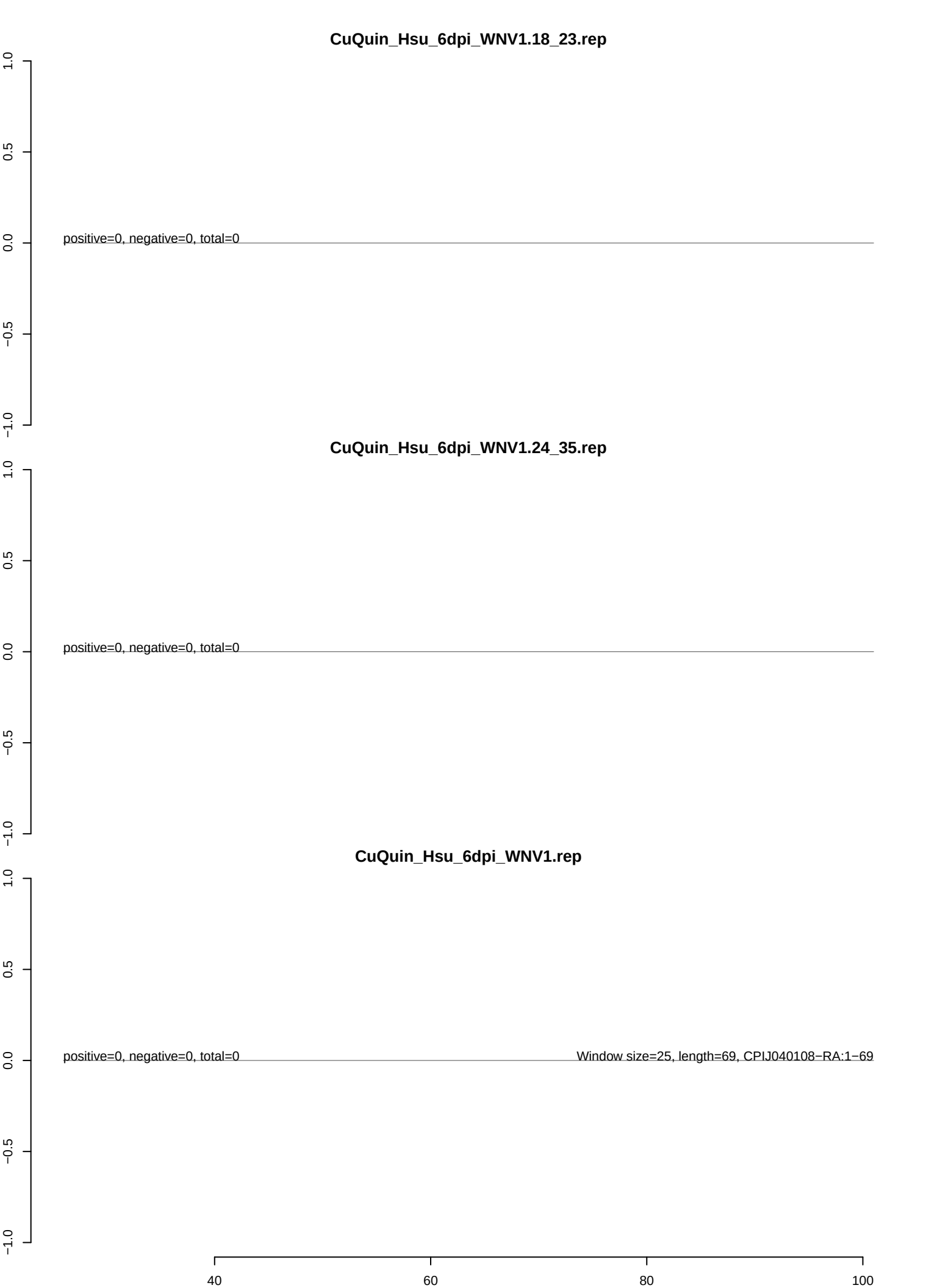

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
0.15
0.10
0.05
0.00
positive=0, negative=0, total=0
Window size=25, length=124, CPIJ039777−RA:1−124
40
60
80
100
120
140

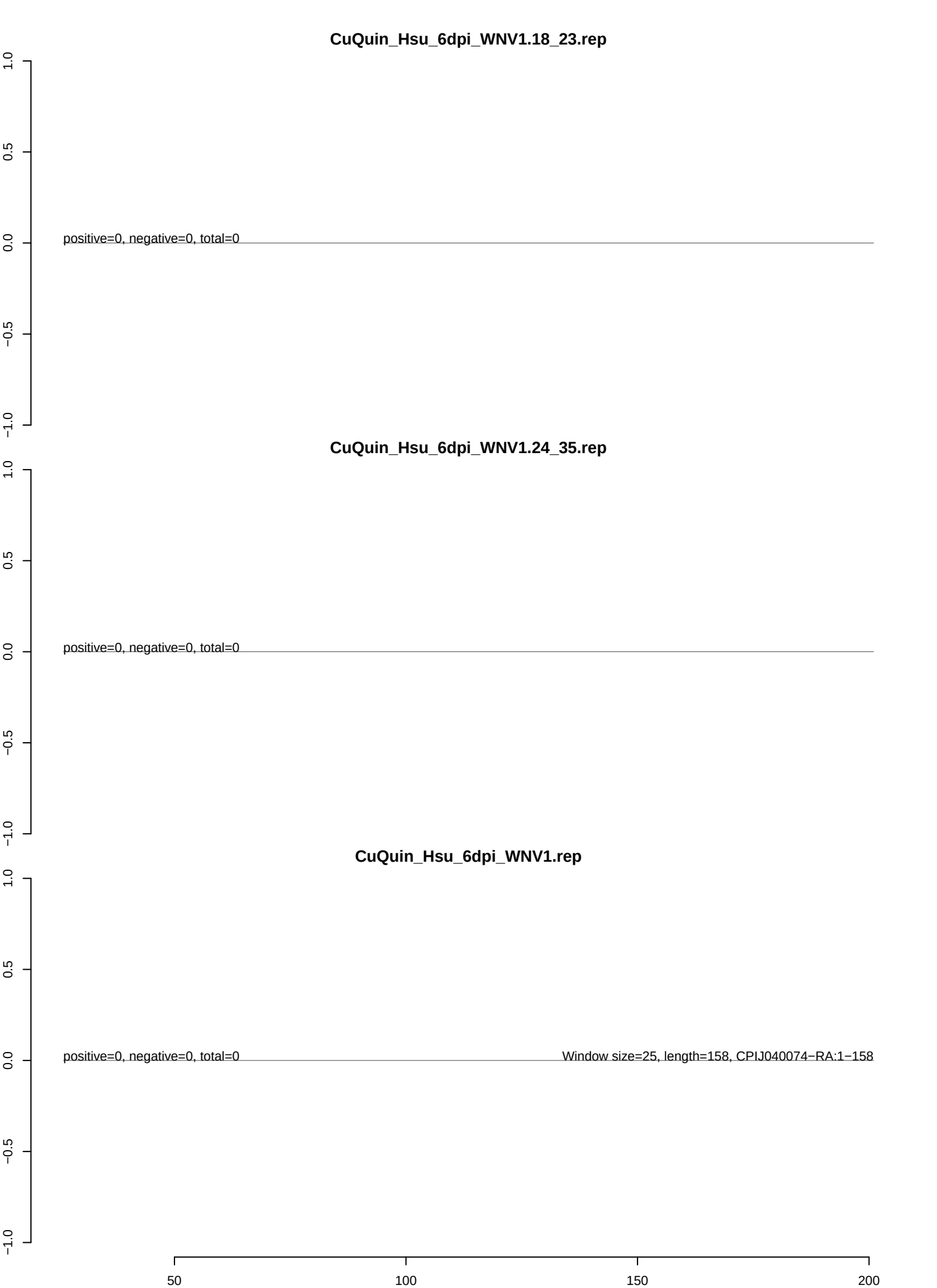

CuQuin_Hsu_6dpi_WNV1.18_23.rep
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
positive=0, negative=0, total=1
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
positive=0, negative=0, total=1
Window size=25, length=166, CPIJ039674−RA:1−166
50
100
150
200


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
positive=0, negative=0, total=0
Window size=25, length=104, CPIJ040848−RA:1−104
1.0
0.5
0.0
−0.5
−1.0
40
60
80
100
120
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
positive=0, negative=0, total=0
Window size=25, length=103, CPIJ040263−RA:1−103
1.0
0.5
0.0
−0.5
−1.0
40
60
80
100
120
140


CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
Window size=25, length=66, CPIJ040112−RA:1−66
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
Window size=25, length=69, CPIJ040108−RA:1−69
40
60
80
100


CuQuin_Hsu_6dpi_WNV1.18_23.rep
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
positive=0, negative=0, total=0
Window size=25, length=158, CPIJ040074−RA:1−158
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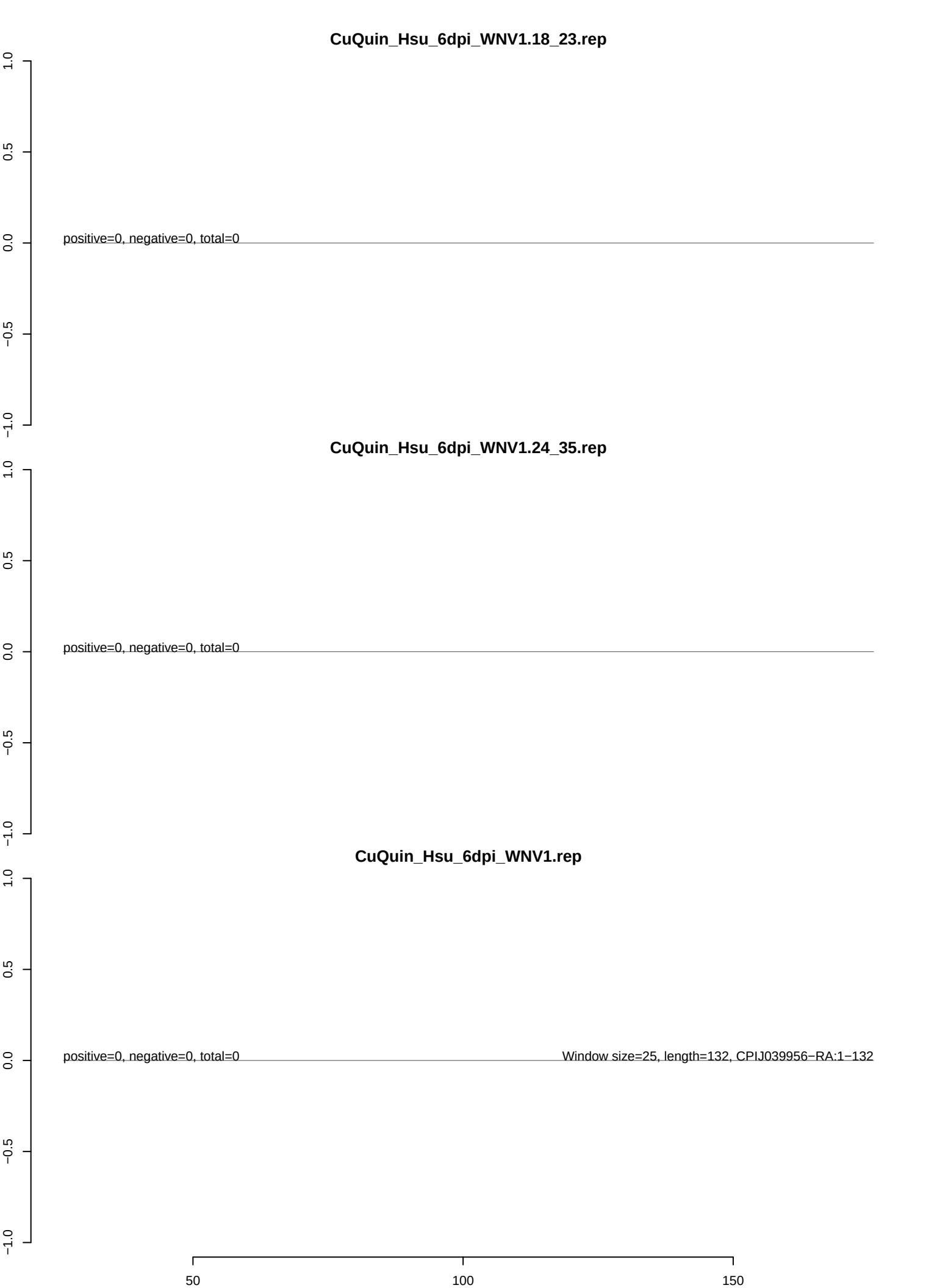
−0.5
−1.0
50
100
150
200


CuQuin_Hsu_6dpi_WNV1.18_23.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.24_35.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
CuQuin_Hsu_6dpi_WNV1.rep
1.0
0.5
0.0
−0.5
−1.0
positive=0, negative=0, total=0
Window size=25, length=132, CPIJ039956−RA:1−132
50
100
150