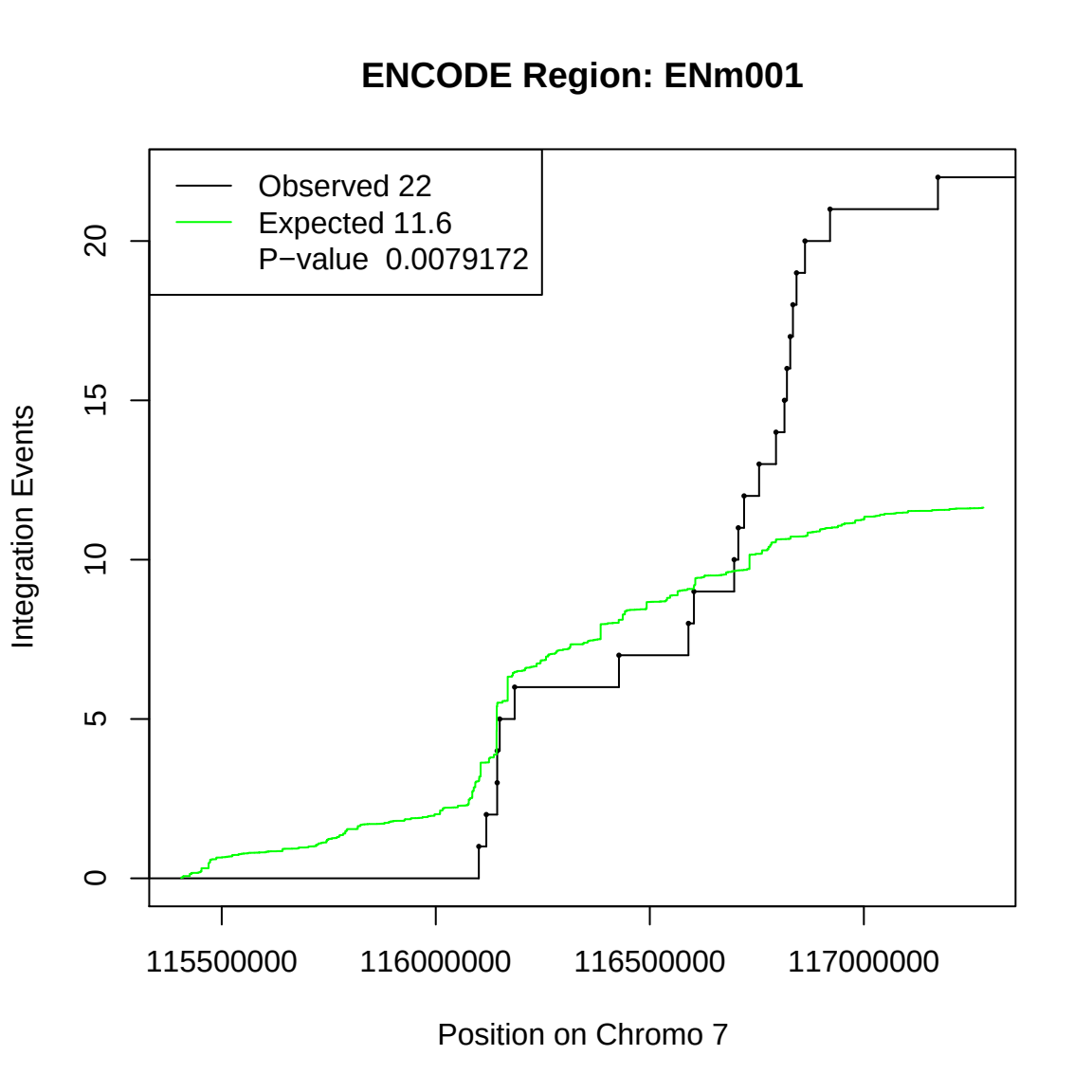
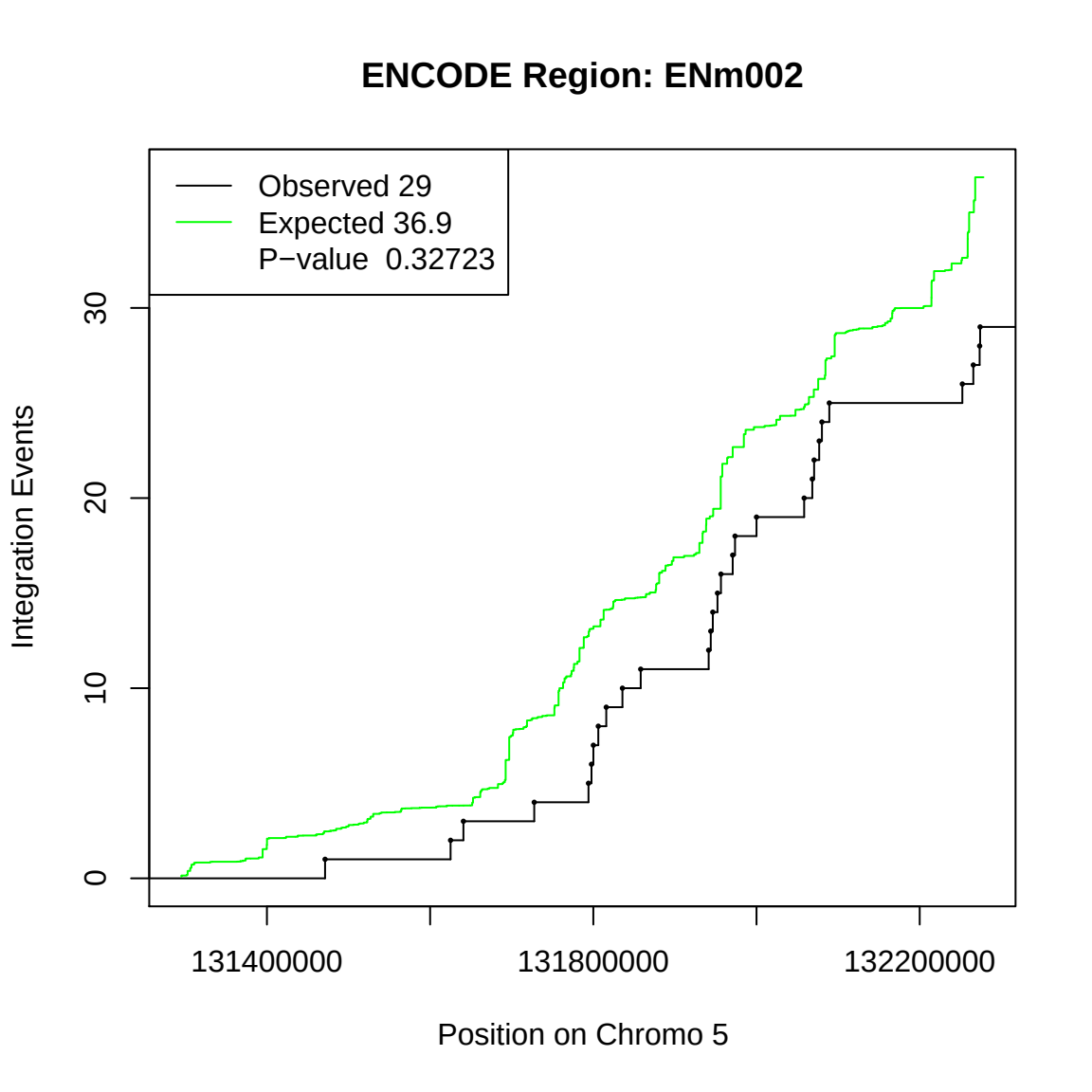
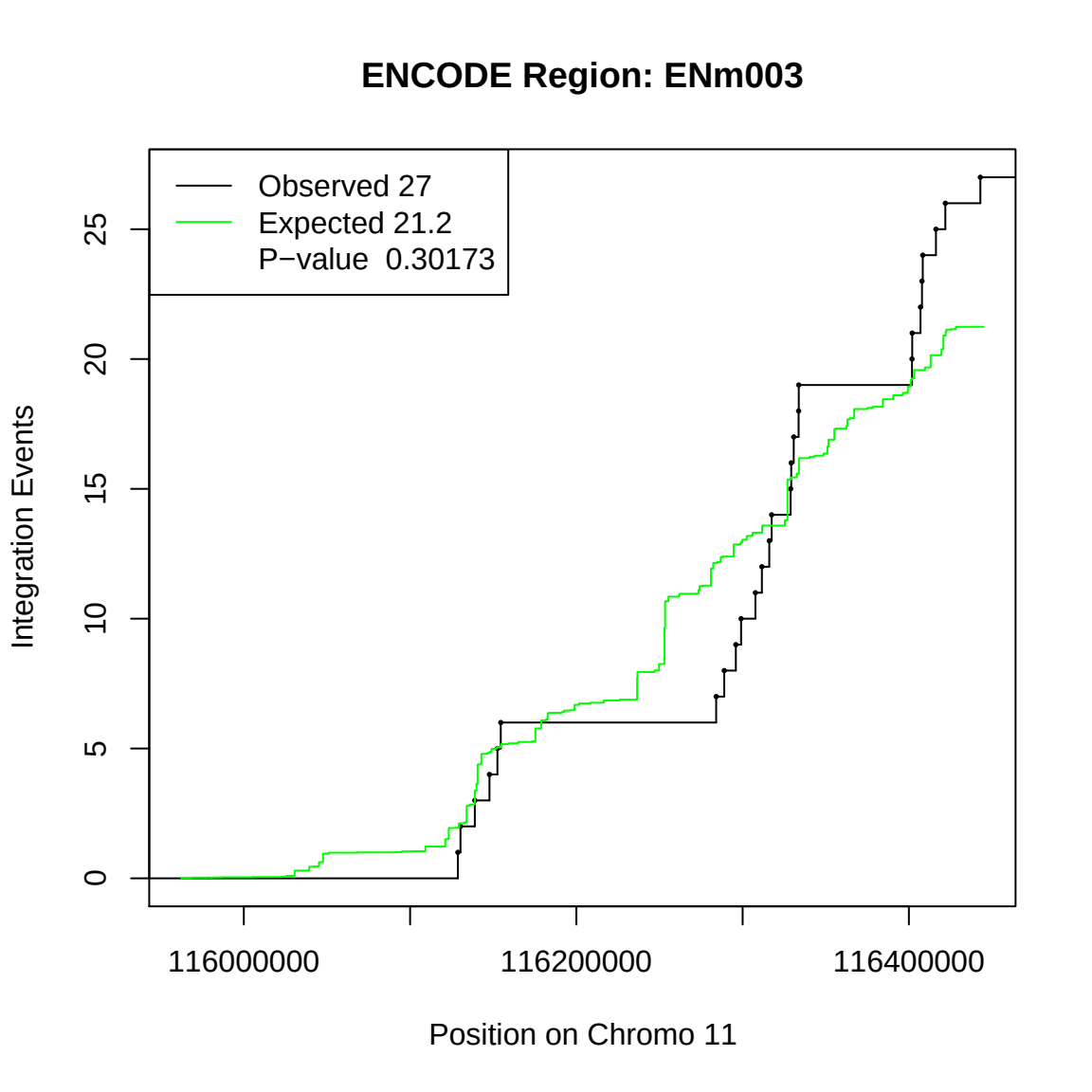
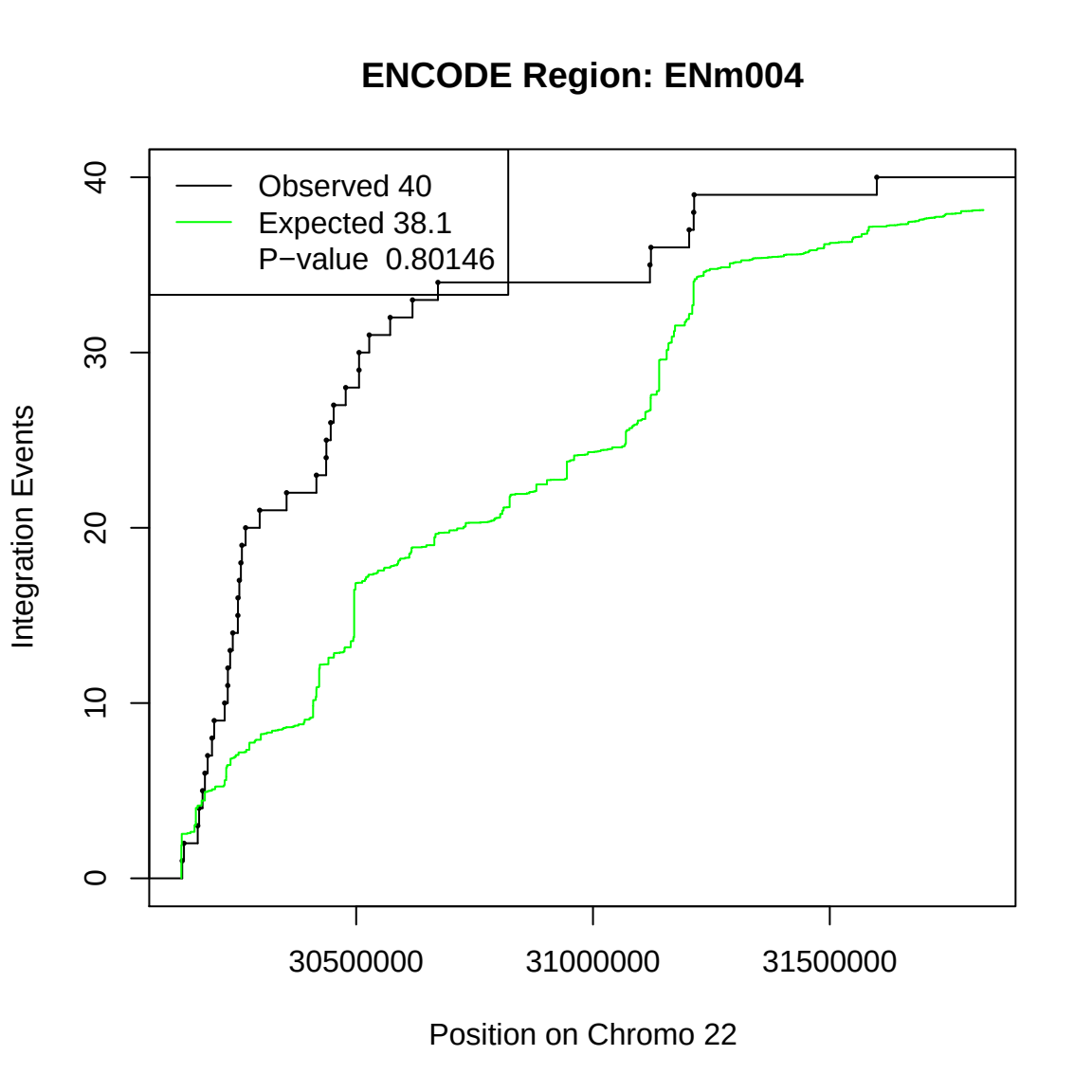
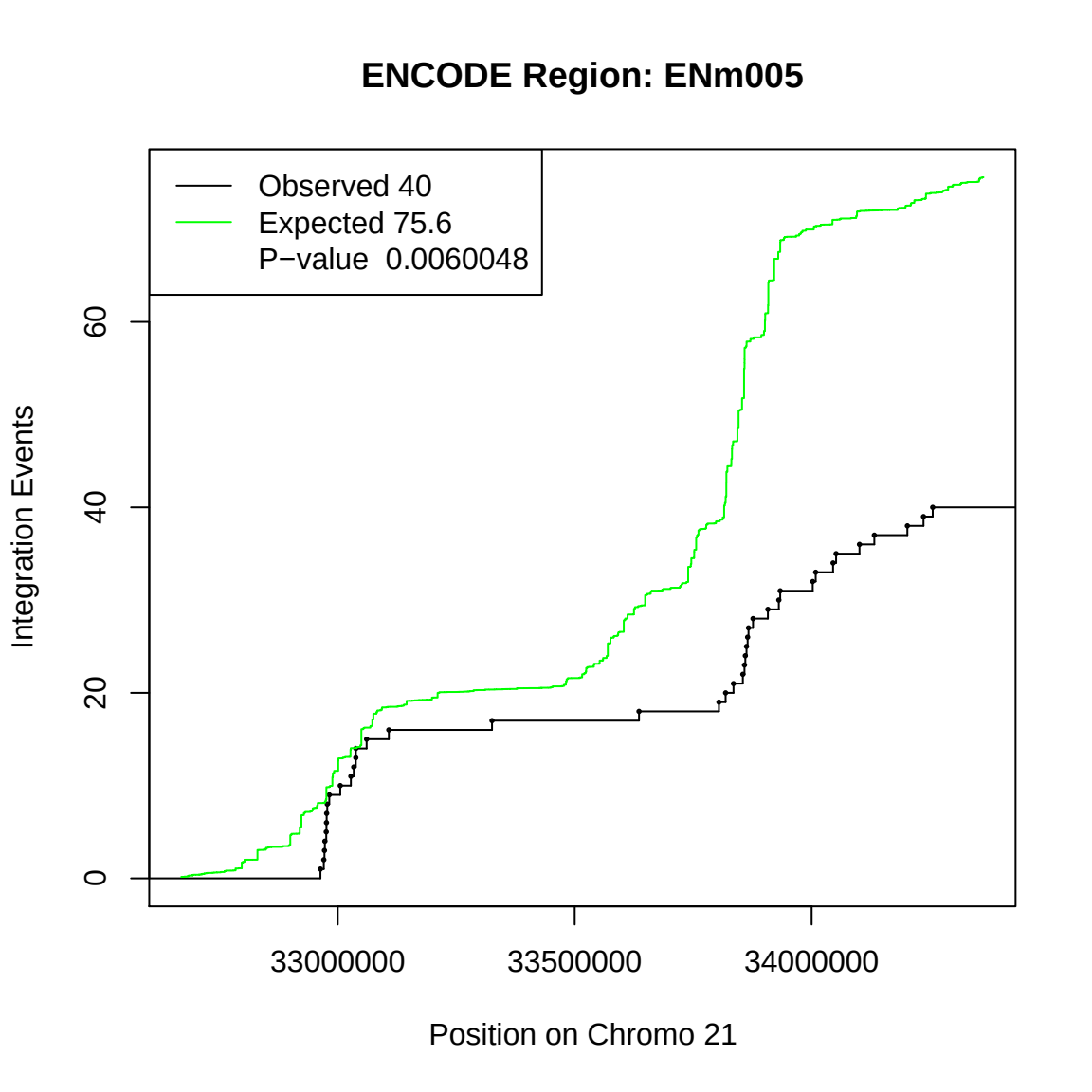
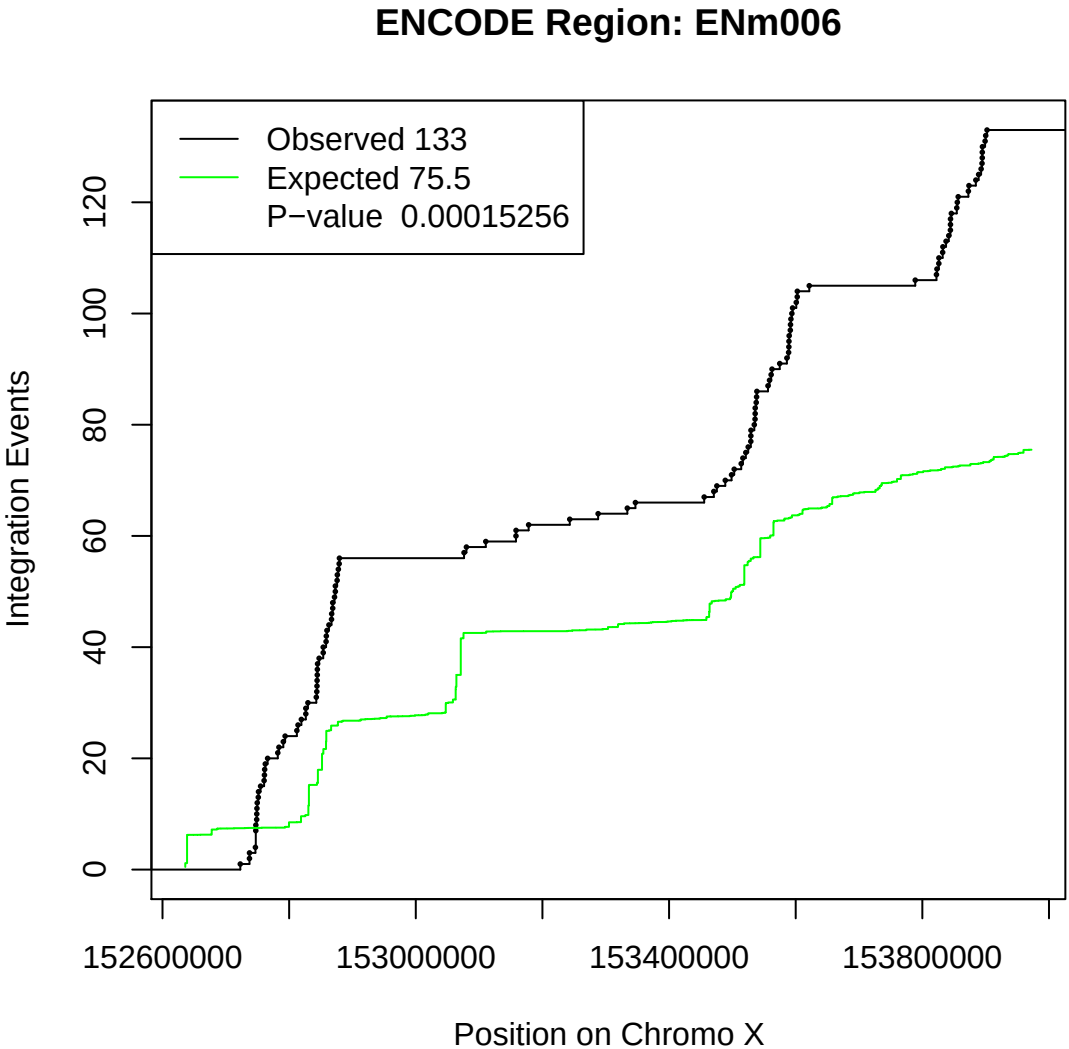

ENCODE Region: ENm001
Observed 22
Expected 11.6
P−value 0.0079172
Integration Events
0
5
10
15
20
115500000
116000000
116500000
117000000
Position on Chromo 7

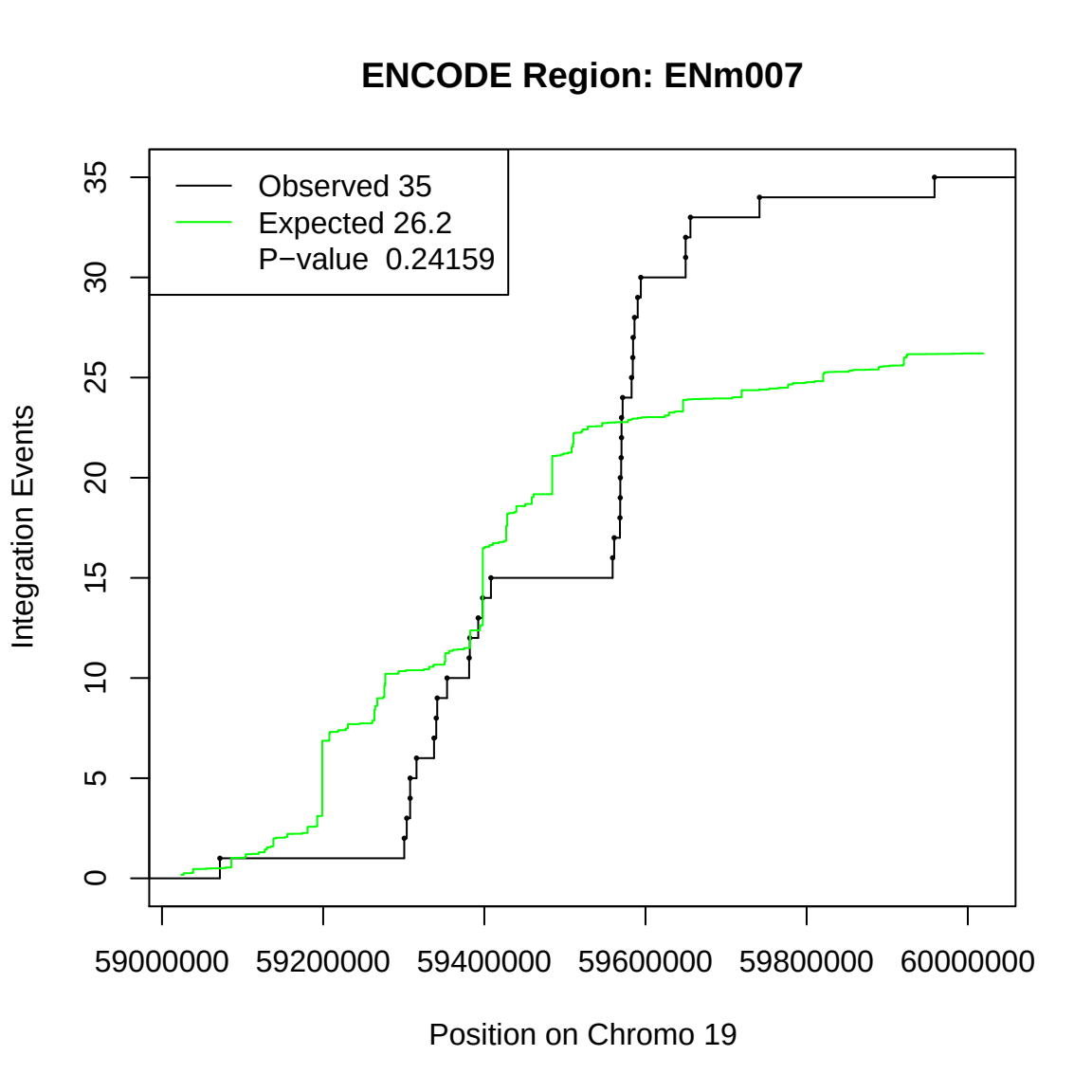

ENCODE Region: ENm002
Observed 29
Expected 36.9
P−value 0.32723
Integration Events
0
10
20
30
131400000
131800000
132200000
Position on Chromo 5

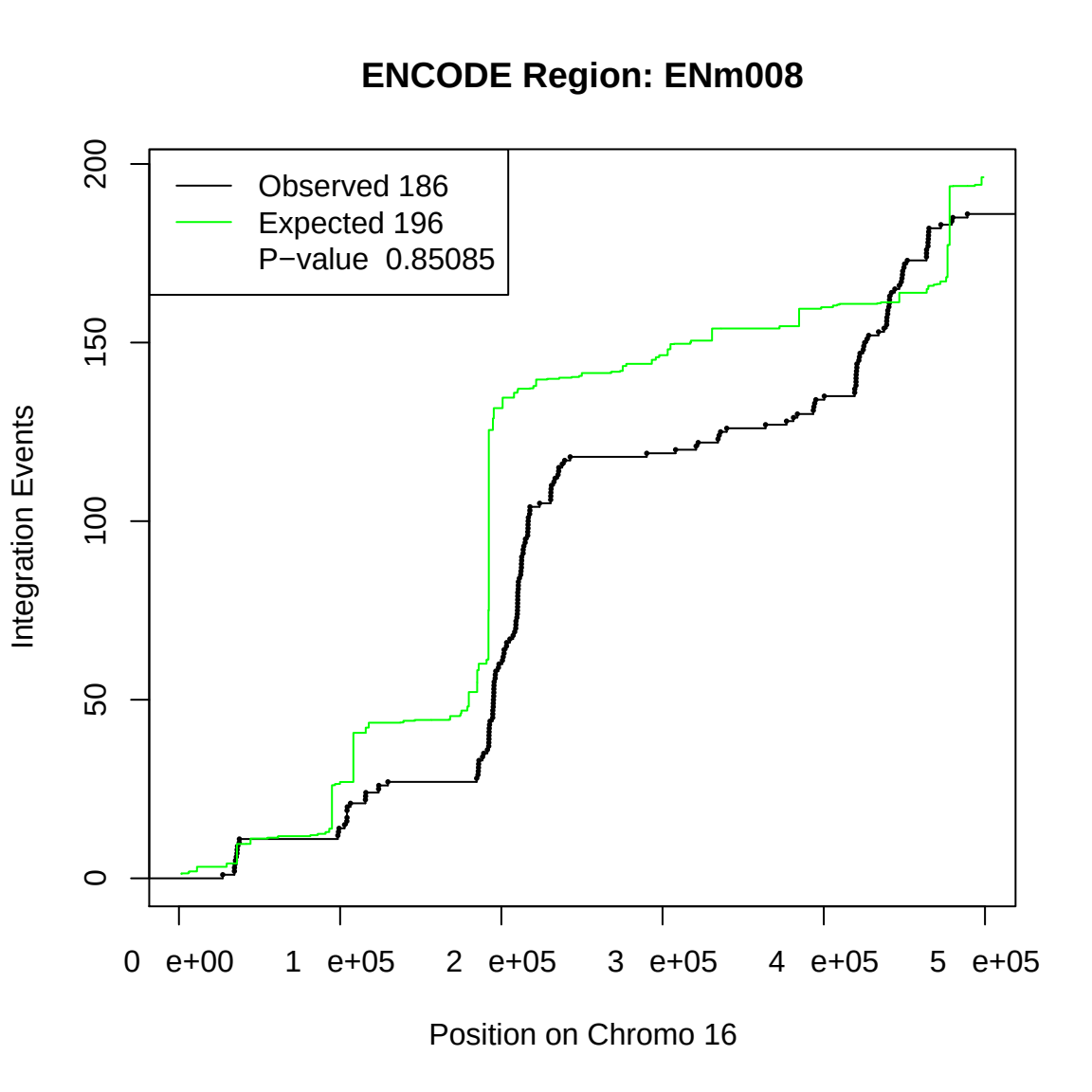

ENCODE Region: ENm003
Observed 27
Expected 21.2
P−value 0.30173
Integration Events
0
5
10
15
20
25
116000000
116200000
116400000
Position on Chromo 11

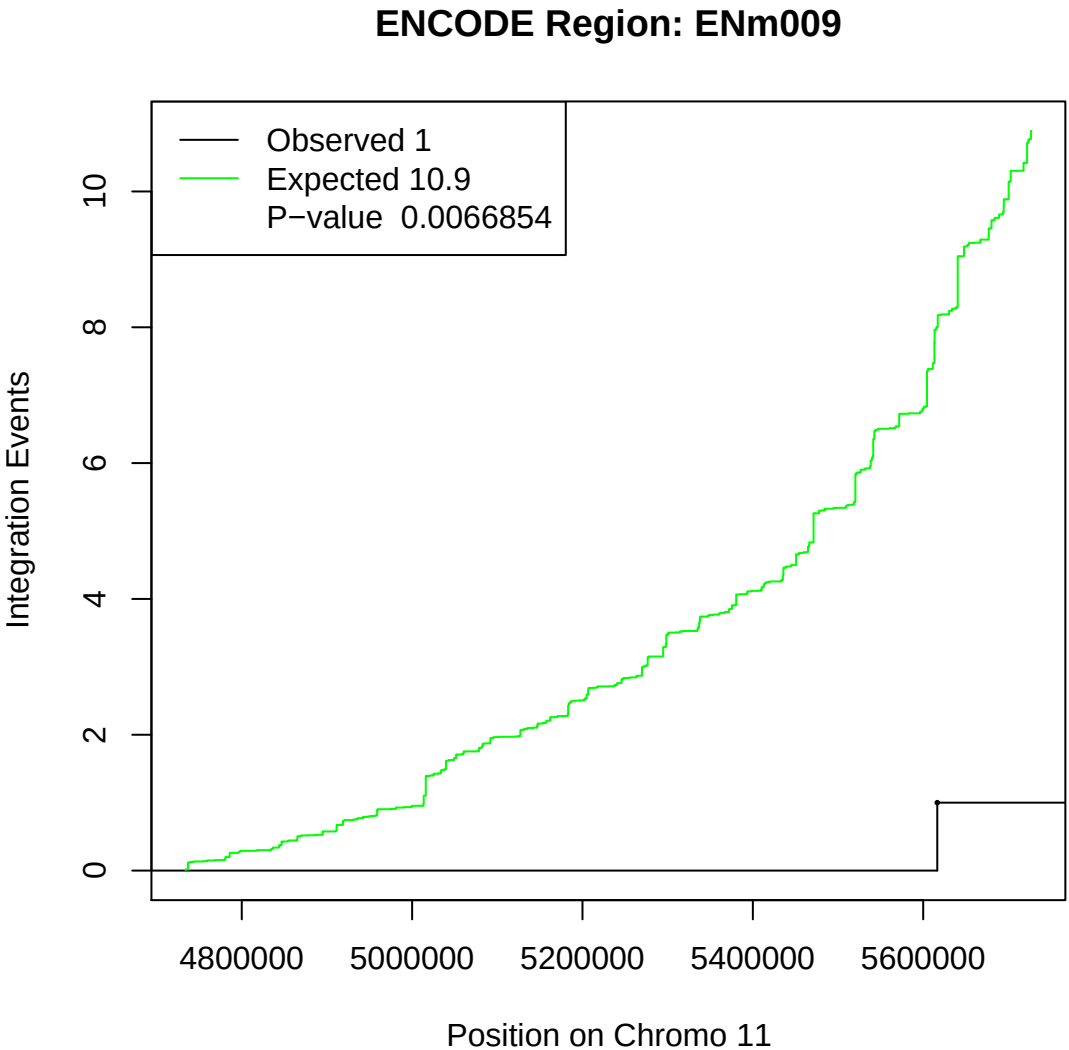

ENCODE Region: ENm004
Observed 40
Expected 38.1
P−value 0.80146
Integration Events
0
10
20
30
40
30500000
31000000
31500000
Position on Chromo 22

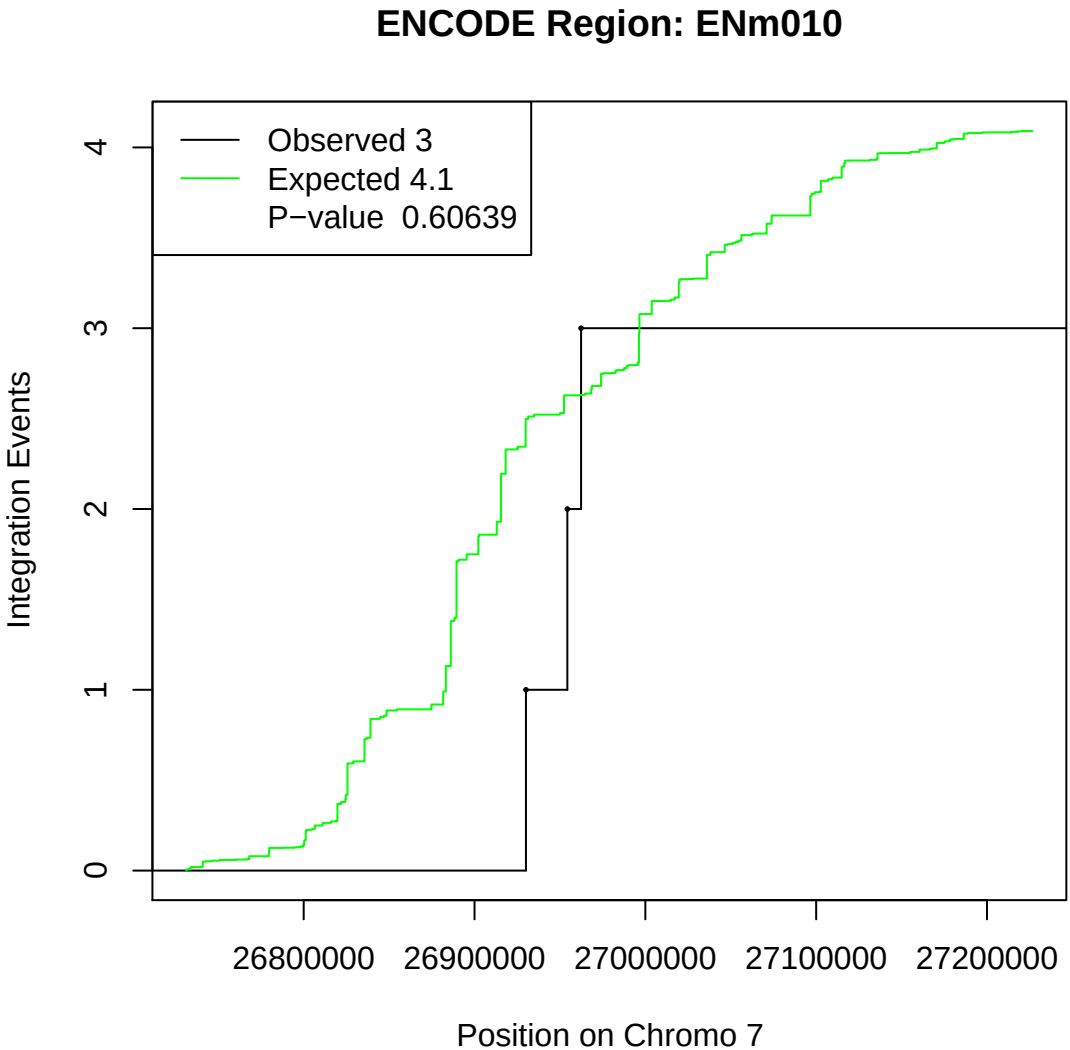

ENCODE Region: ENm005
Observed 40
Expected 75.6
P−value 0.0060048
Integration Events
0
20
40
60
33000000
33500000
34000000
Position on Chromo 21

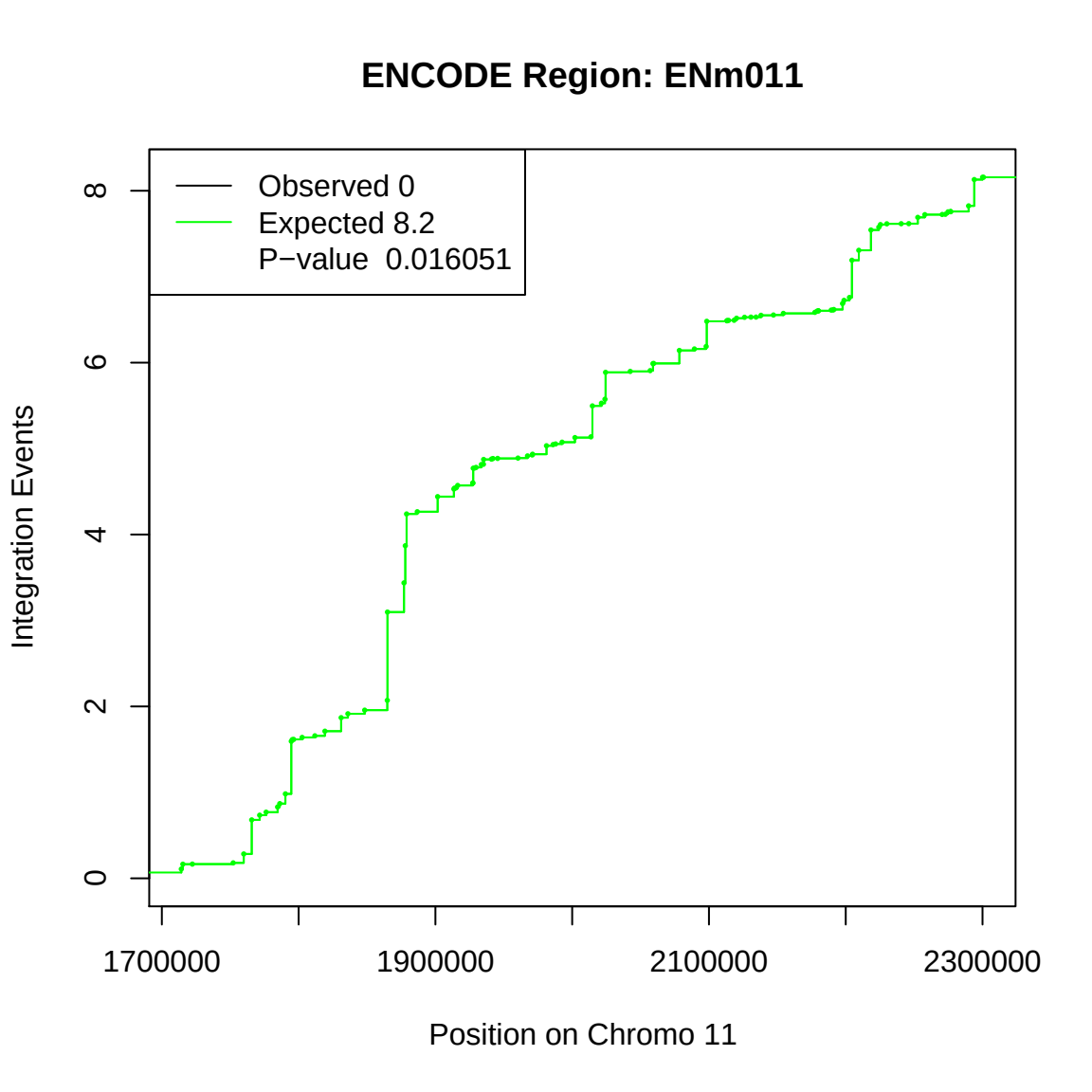

ENCODE Region: ENm006
Observed 133
Expected 75.5
P−value 0.00015256
Integration Events
0
20
40
60
80
100
120
152600000
153000000
153400000
153800000
Position on Chromo X

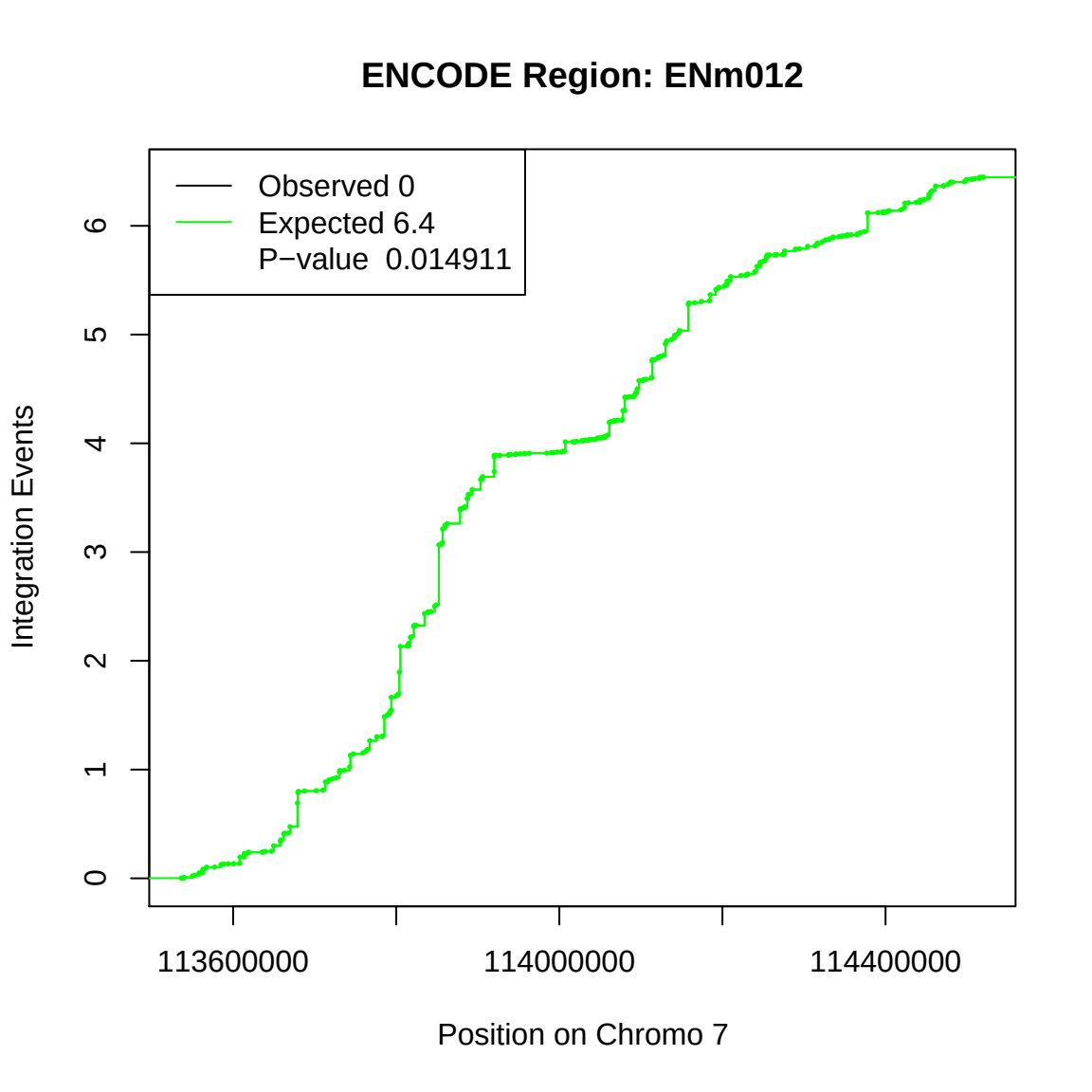

ENCODE Region: ENm007
Observed 35
Expected 26.2
P−value 0.24159
Integration Events
0
5
10
15
20
25
30
35
59000000
59200000
59400000
59600000
59800000
60000000
Position on Chromo 19

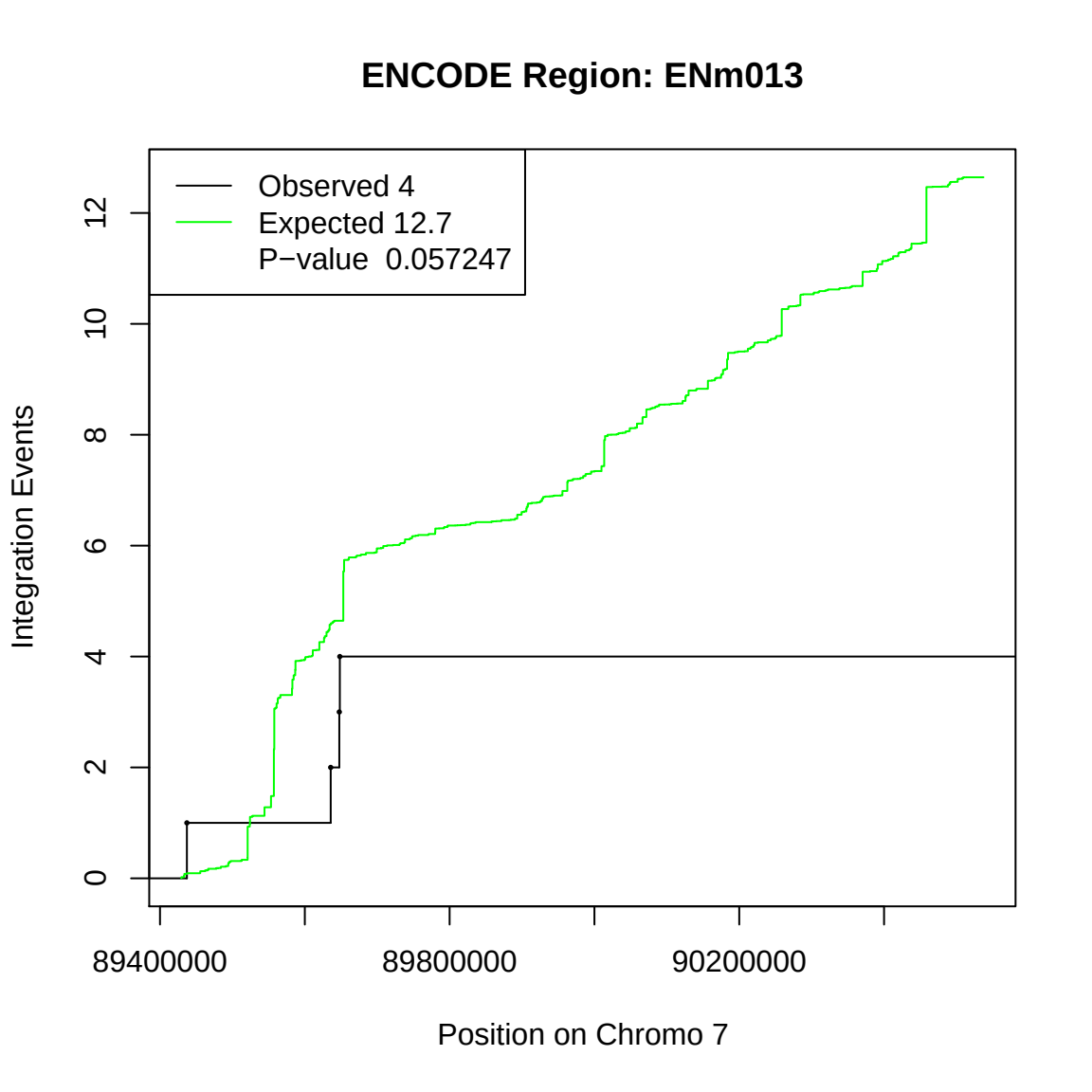

ENCODE Region: ENm008
Observed 186
Expected 196
P−value 0.85085
Integration Events
0
50
100
150
200
0 e+00
1 e+05
2 e+05
3 e+05
4 e+05
5 e+05
Position on Chromo 16

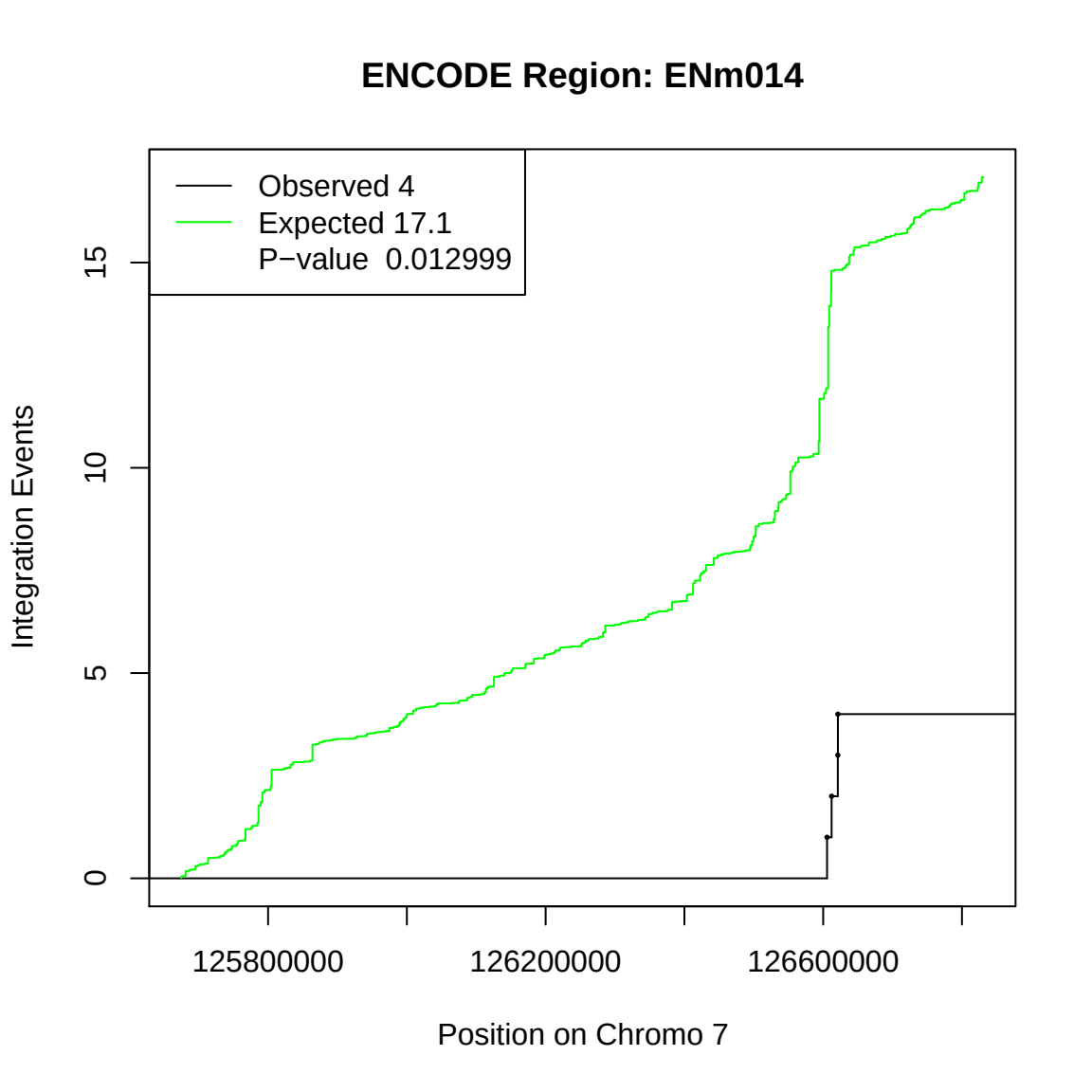

ENCODE Region: ENm009
Observed 1
Expected 10.9
P−value 0.0066854
Integration Events
0
2
4
6
8
10
4800000
5000000
5200000
5400000
5600000
Position on Chromo 11

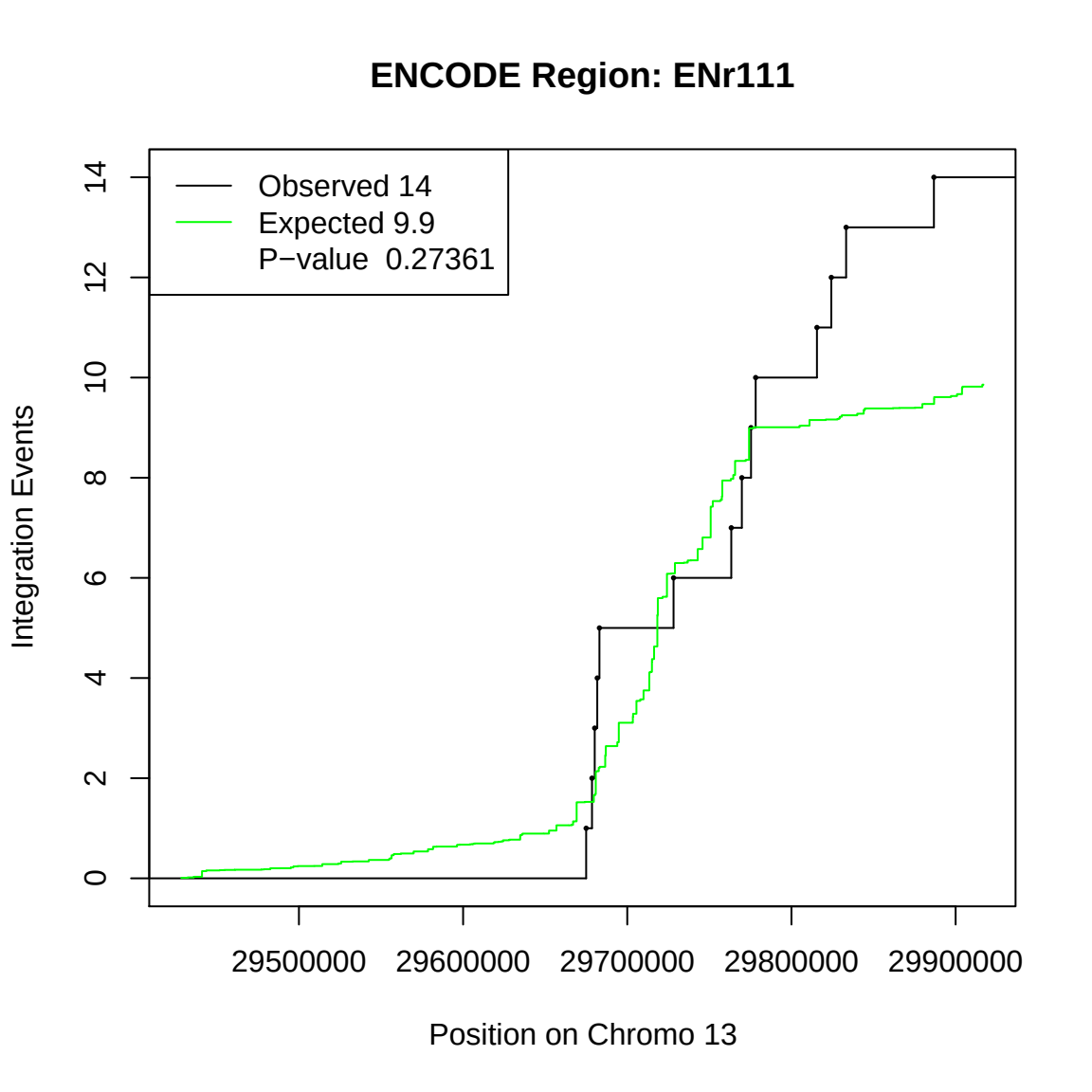

ENCODE Region: ENm010
Observed 3
Expected 4.1
P−value 0.60639
Integration Events
0
1
2
3
4
26800000
26900000
27000000
27100000
27200000
Position on Chromo 7

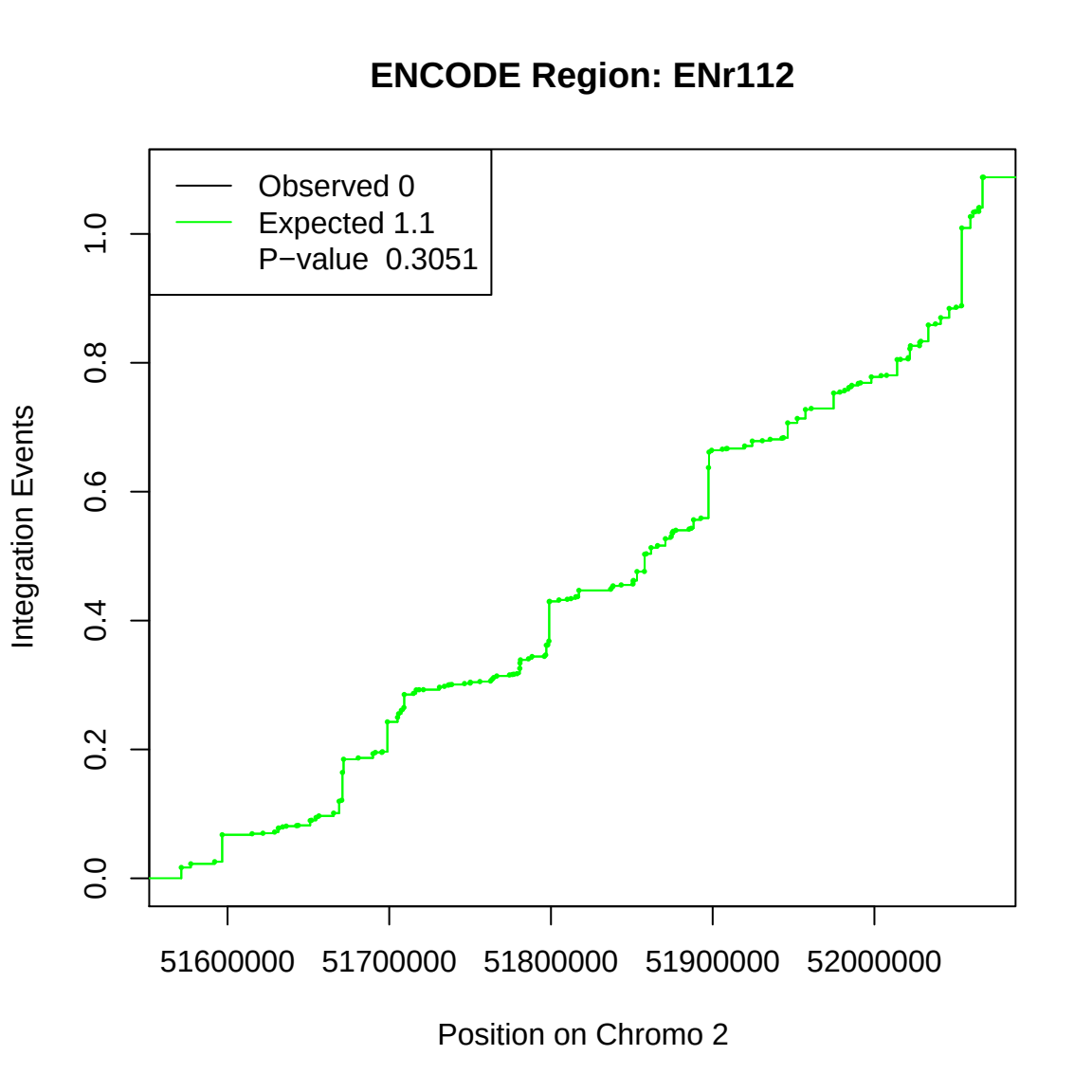

ENCODE Region: ENm011
Observed 0
Expected 8.2
P−value 0.016051
Integration Events
0
2
4
6
8
1700000
1900000
2100000
2300000
Position on Chromo 11

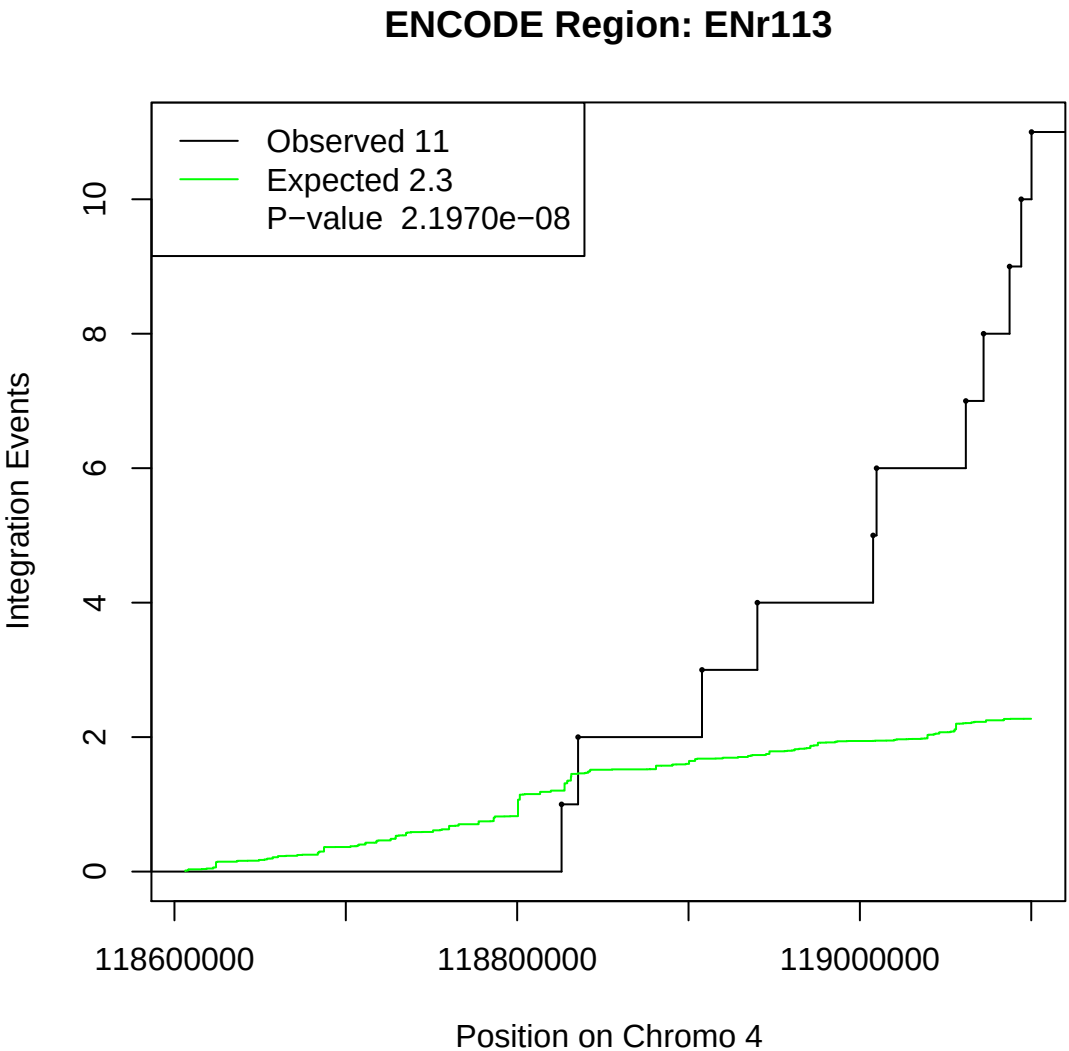

ENCODE Region: ENm012
Observed 0
Expected 6.4
P−value 0.014911
Integration Events
0
1
2
3
4
5
6
113600000
114000000
114400000
Position on Chromo 7

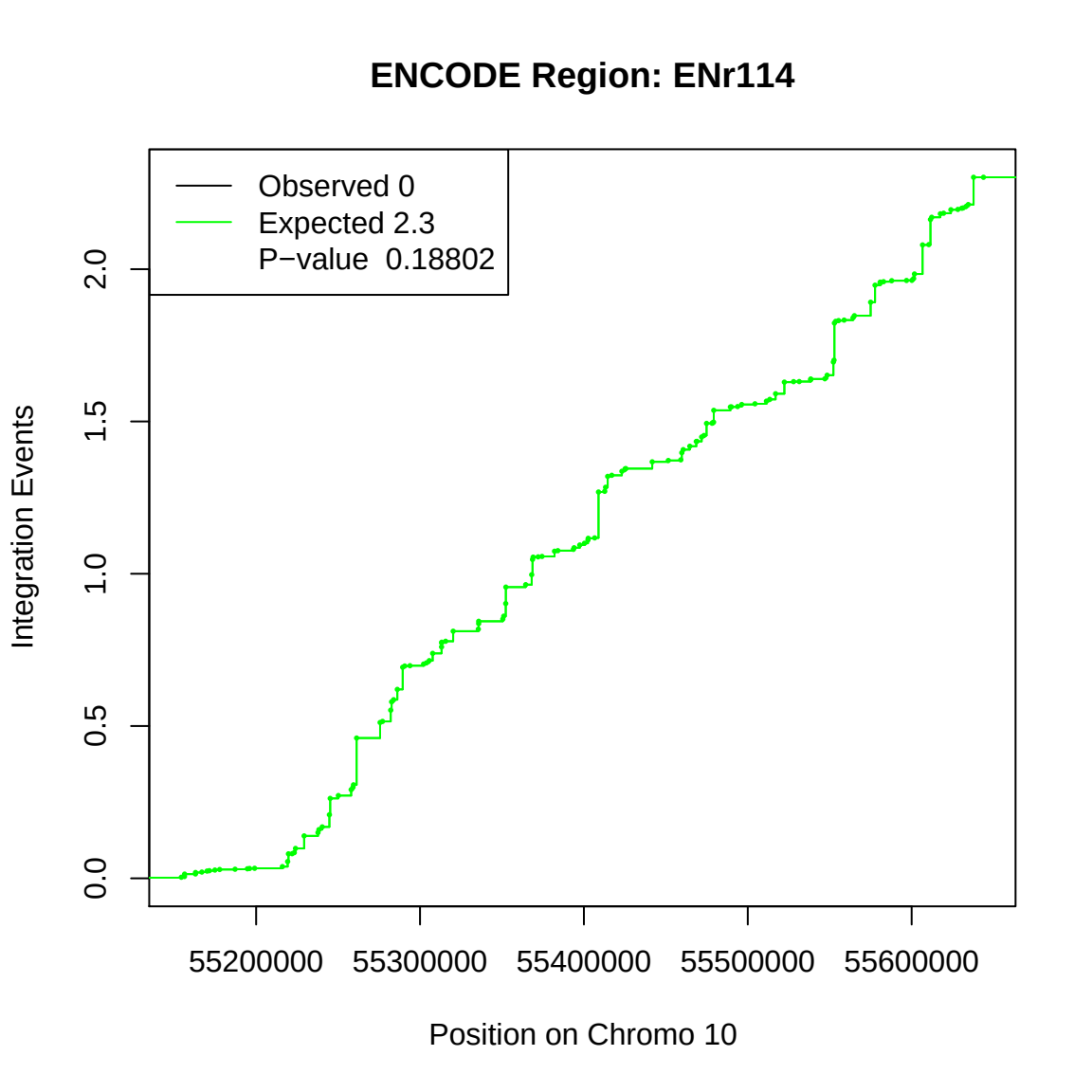

ENCODE Region: ENm013
Observed 4
Expected 12.7
P−value 0.057247
Integration Events
0
2
4
6
8
10
12
89400000
89800000
90200000
Position on Chromo 7

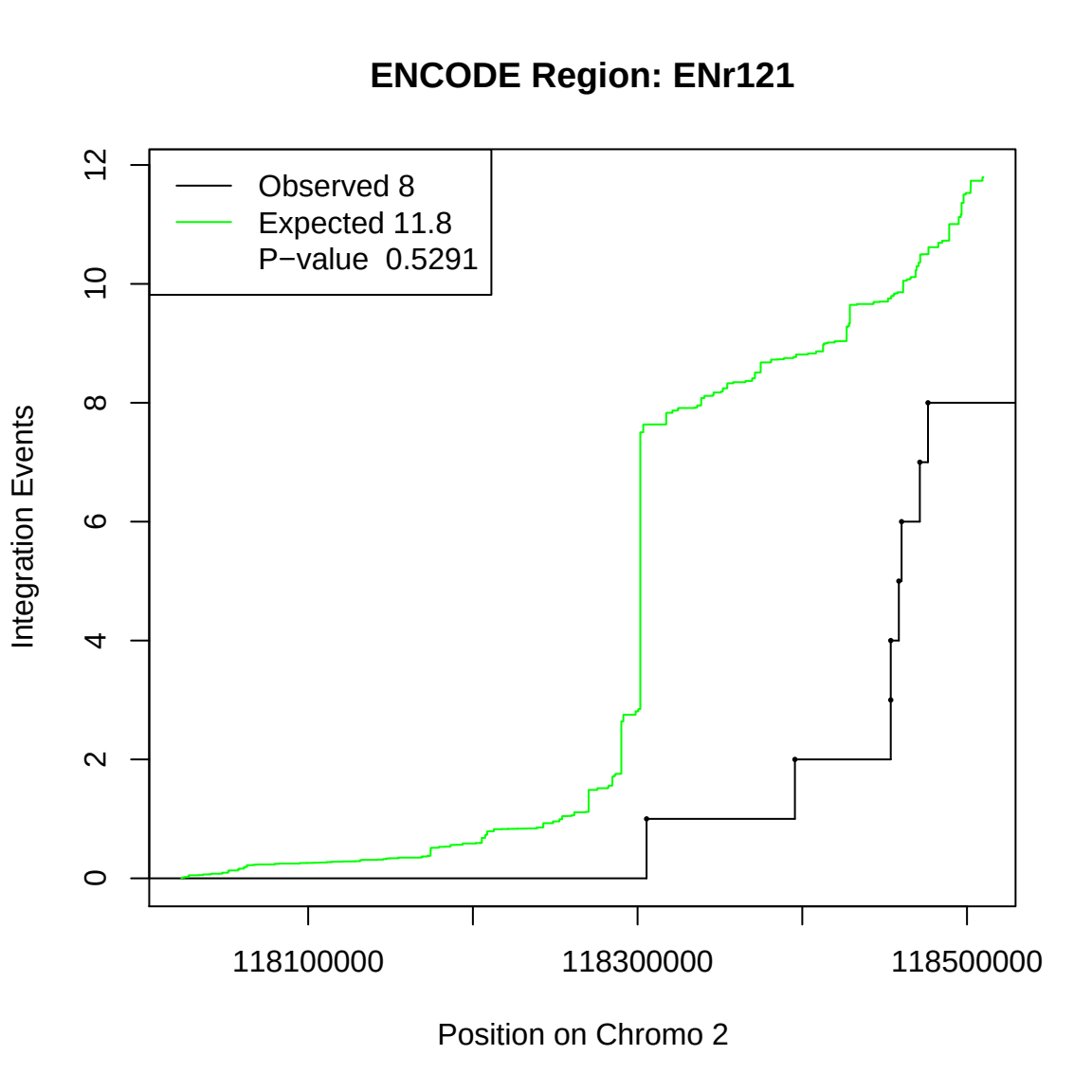

ENCODE Region: ENm014
Observed 4
Expected 17.1
P−value 0.012999
Integration Events
0
5
10
15
125800000
126200000
126600000
Position on Chromo 7

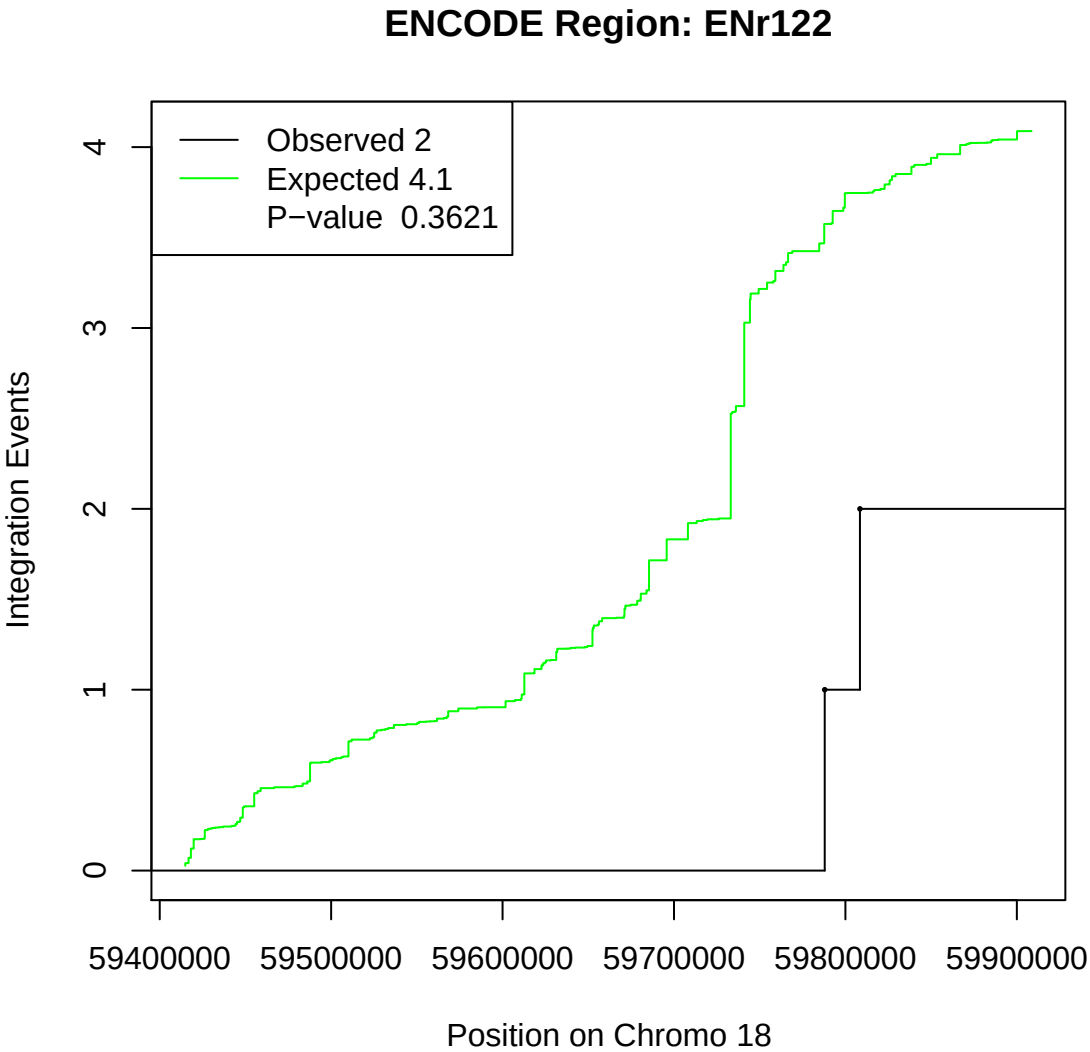

ENCODE Region: ENr111
Observed 14
Expected 9.9
P−value 0.27361
Integration Events
0
2
4
6
8
10
12
14
29500000
29600000
29700000
29800000
29900000
Position on Chromo 13

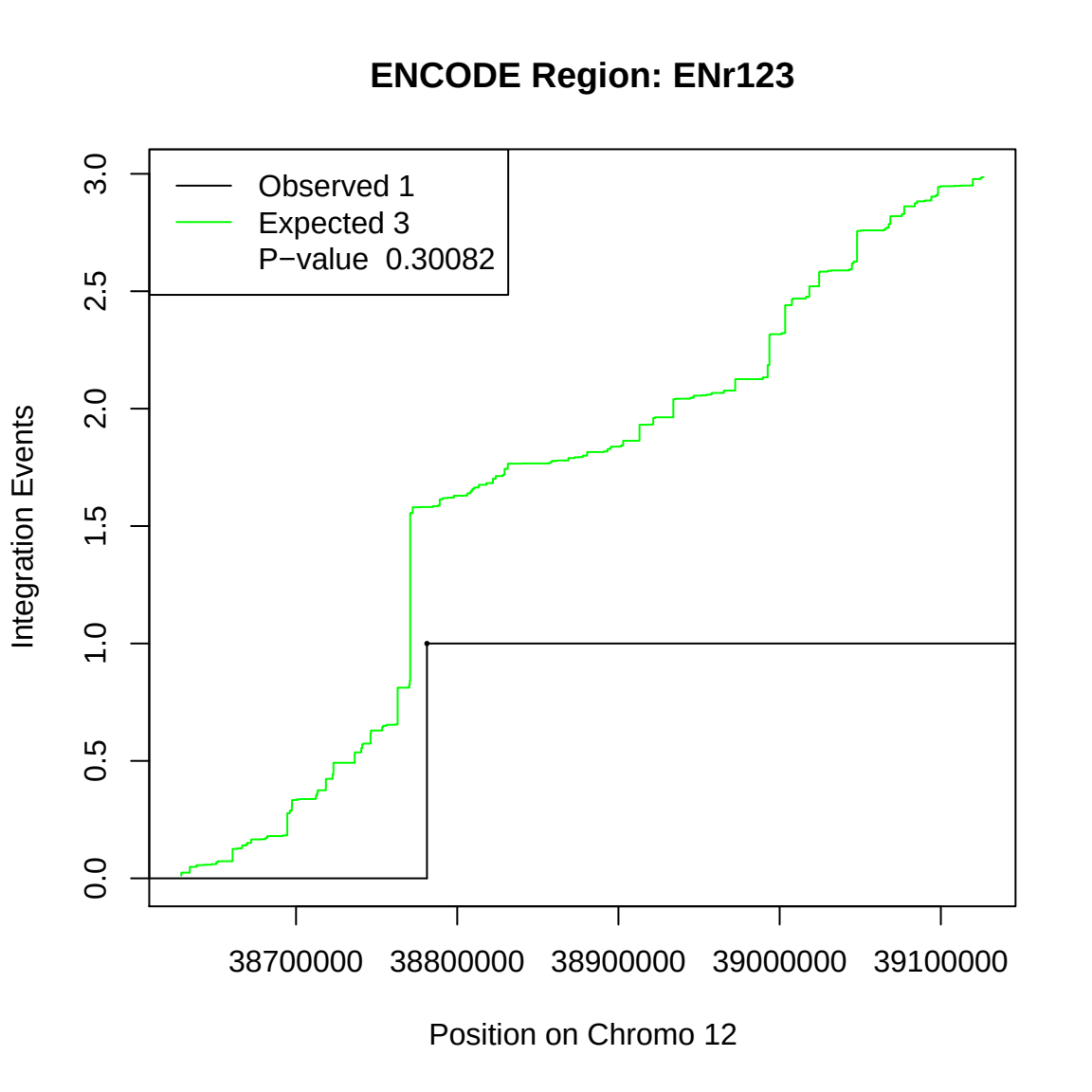

ENCODE Region: ENr112
Observed 0
Expected 1.1
P−value 0.3051
Integration Events
0.0
0.2
0.4
0.6
0.8
1.0
51600000
51700000
51800000
51900000
52000000
Position on Chromo 2

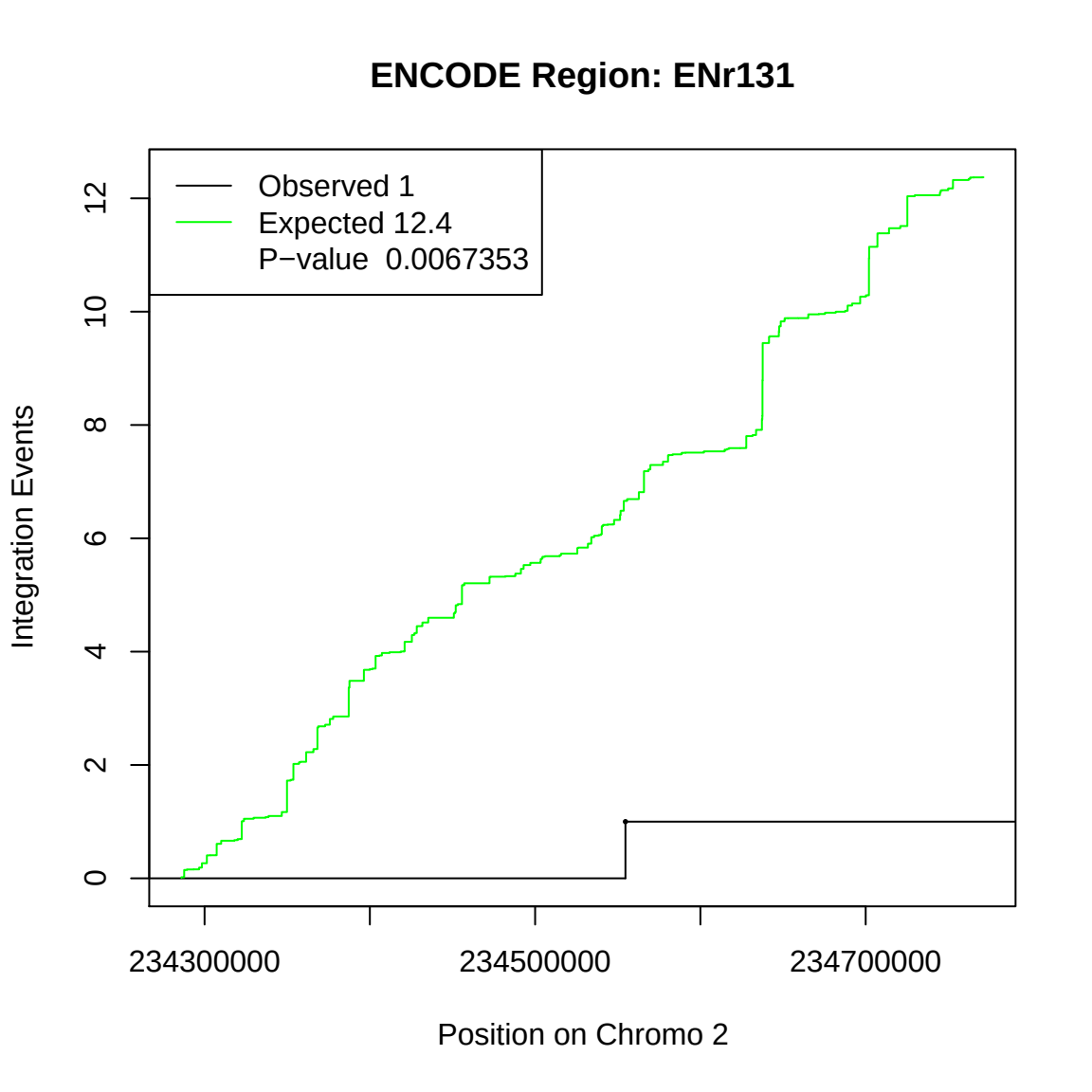

ENCODE Region: ENr113
Observed 11
Expected 2.3
P−value 2.1970e−08
Integration Events
0
2
4
6
8
10
118600000
118800000
119000000
Position on Chromo 4

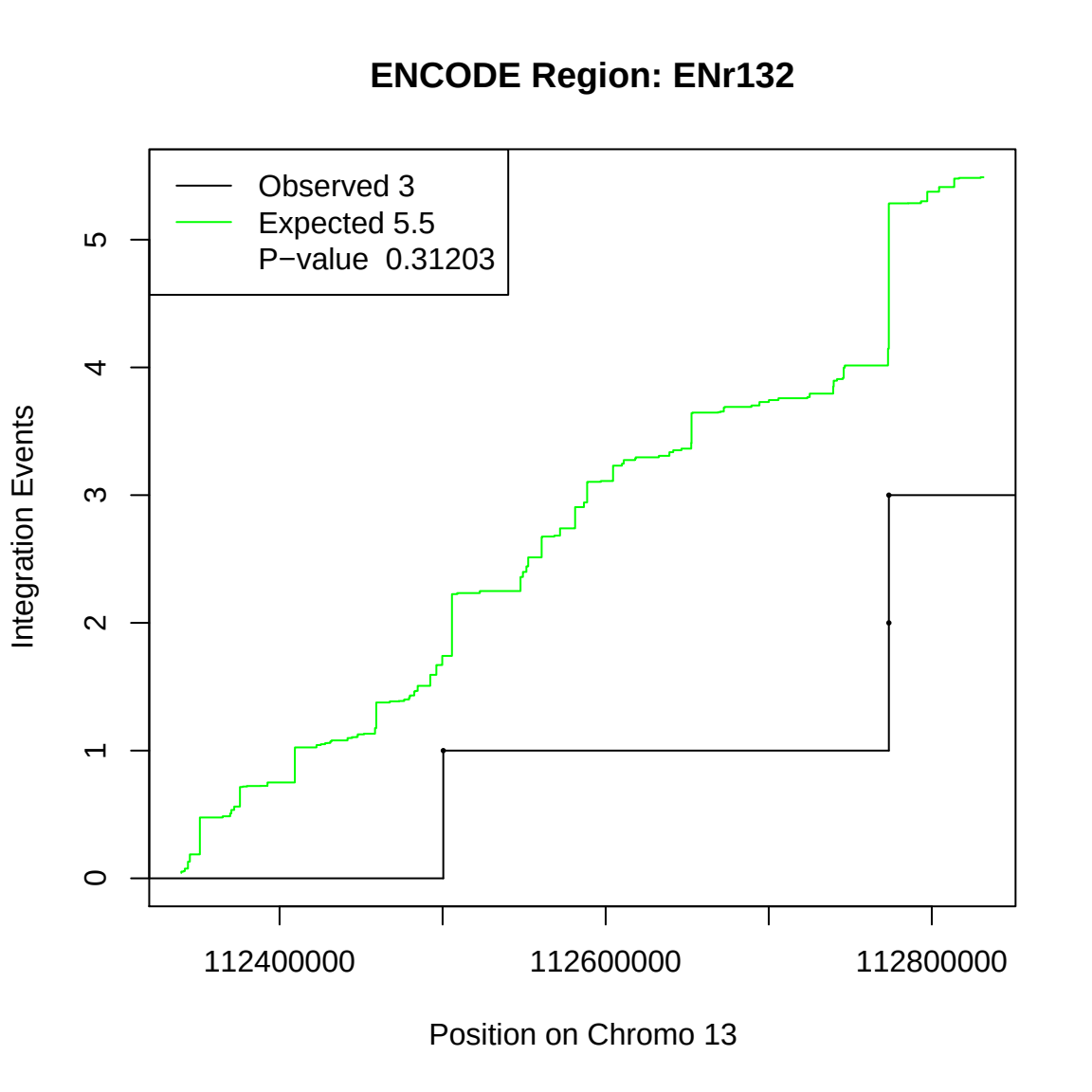

ENCODE Region: ENr114
Observed 0
Expected 2.3
P−value 0.18802
Integration Events
0.0
0.5
1.0
1.5
2.0
55200000
55300000
55400000
55500000
55600000
Position on Chromo 10

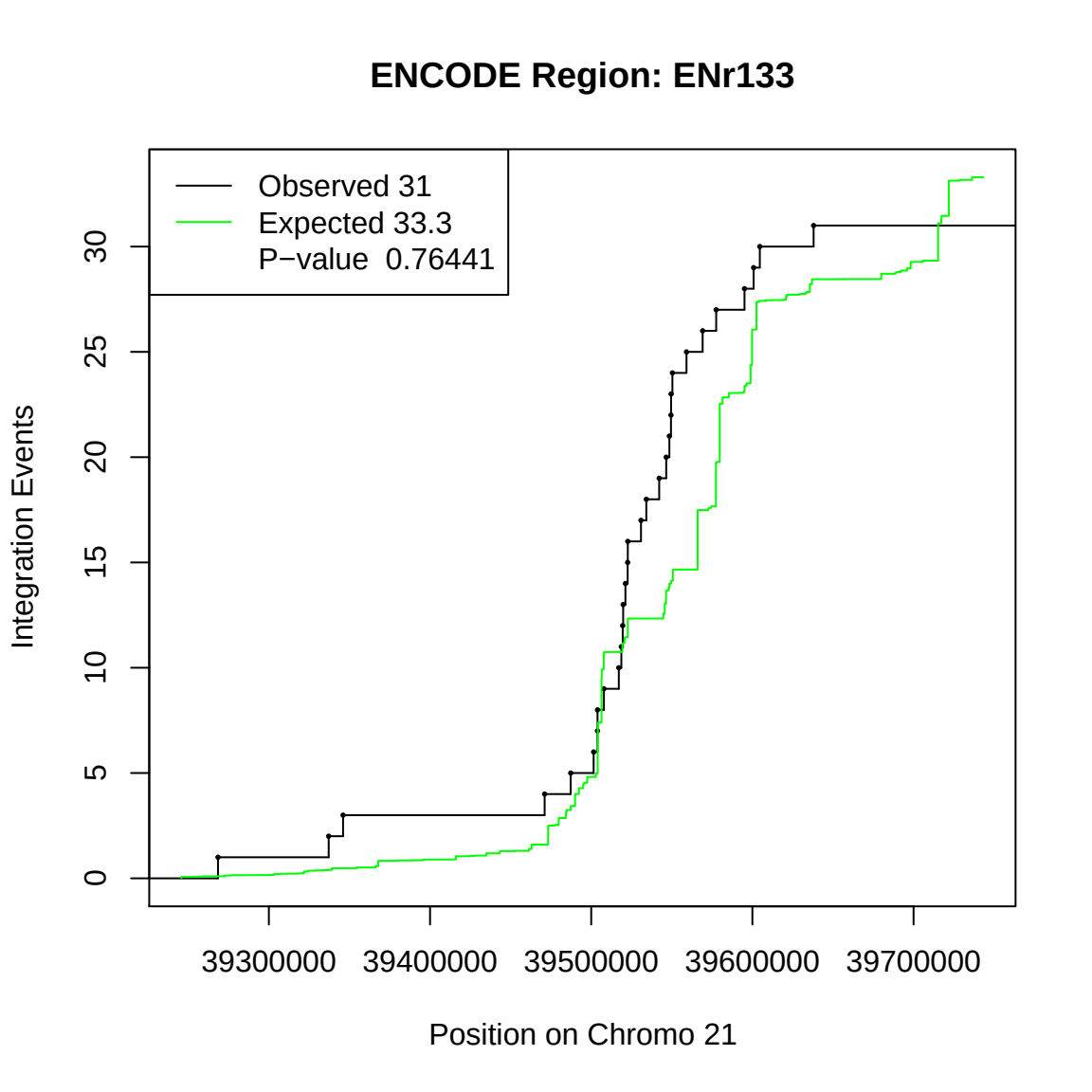

ENCODE Region: ENr121
Observed 8
Expected 11.8
P−value 0.5291
Integration Events
0
2
4
6
8
10
12
118100000
118300000
118500000
Position on Chromo 2

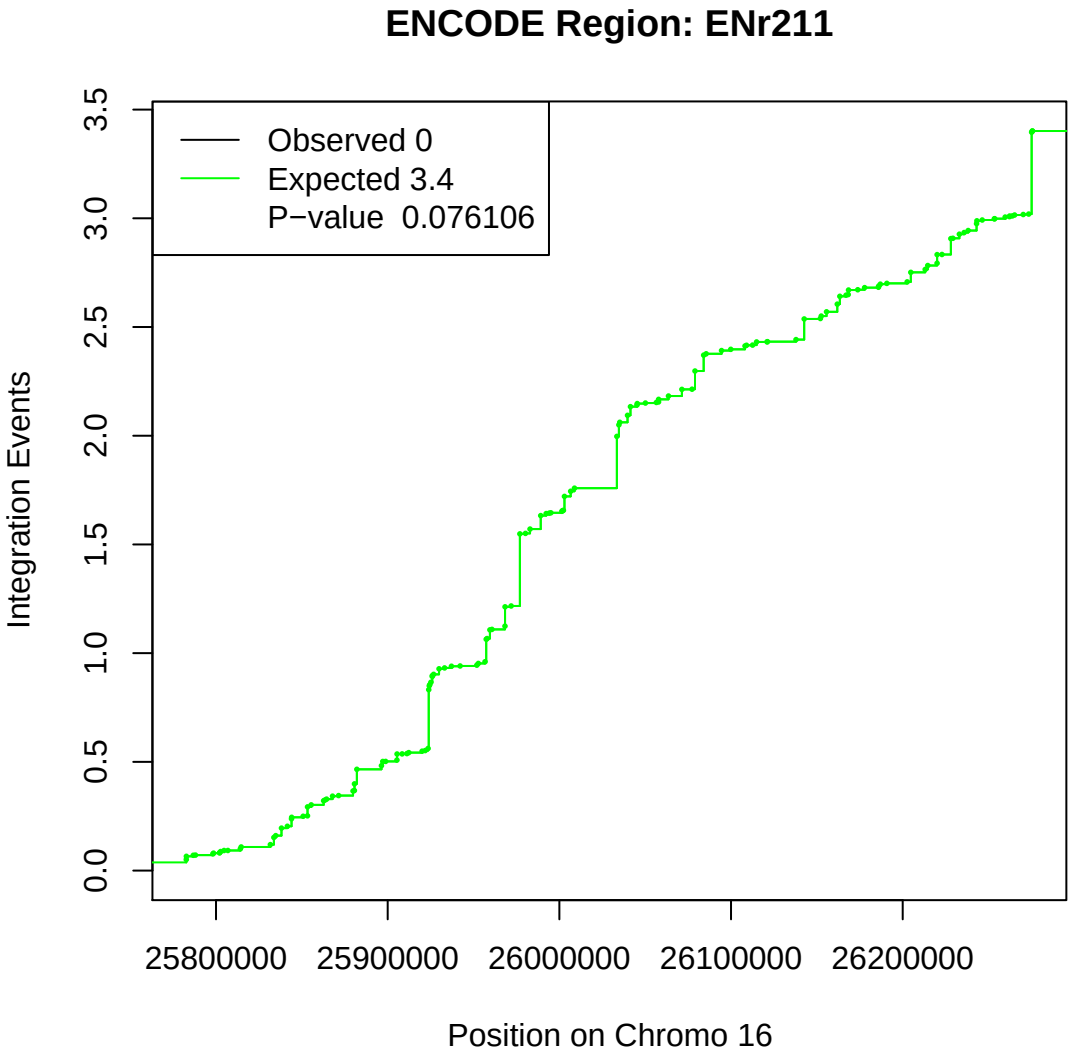

ENCODE Region: ENr122
Observed 2
Expected 4.1
P−value 0.3621
Integration Events
0
1
2
3
4
59400000
59500000
59600000
59700000
59800000
59900000
Position on Chromo 18

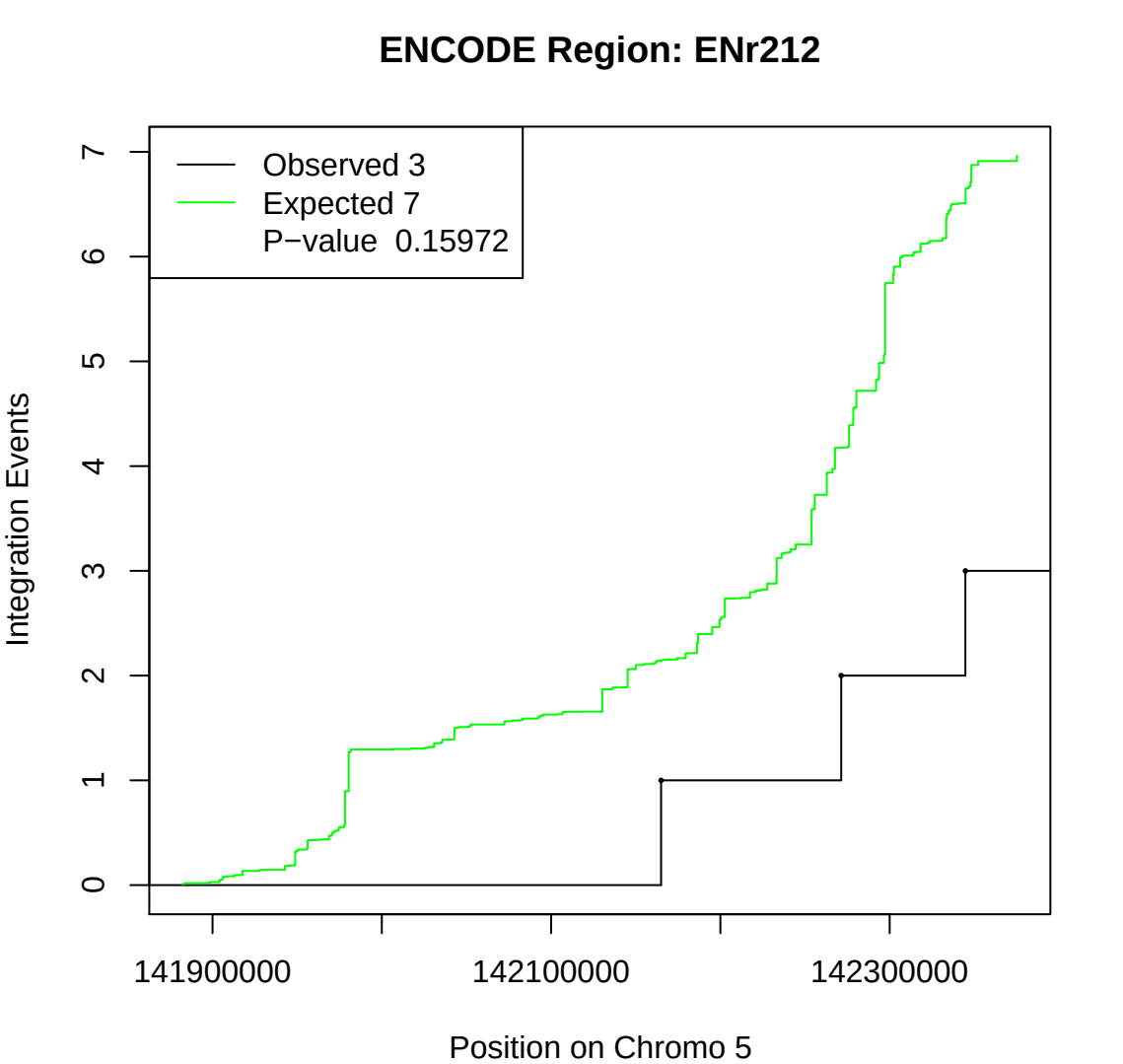

ENCODE Region: ENr123
Observed 1
Expected 3
P−value 0.30082
Integration Events
0.0
0.5
1.0
1.5
2.0
2.5
3.0
38700000
38800000
38900000
39000000
39100000
Position on Chromo 12

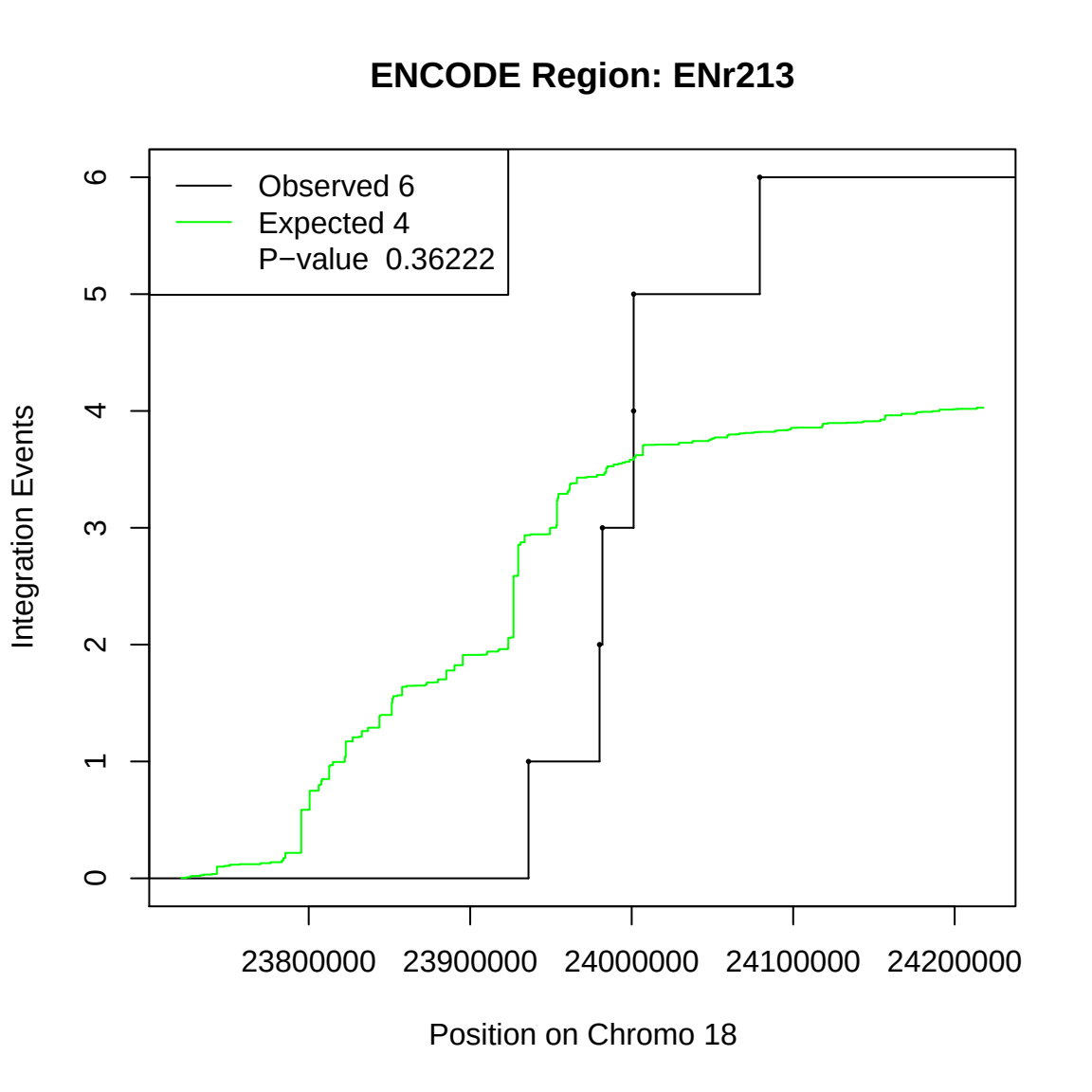

ENCODE Region: ENr131
Observed 1
Expected 12.4
P−value 0.0067353
Integration Events
0
2
4
6
8
10
12
234300000
234500000
234700000
Position on Chromo 2

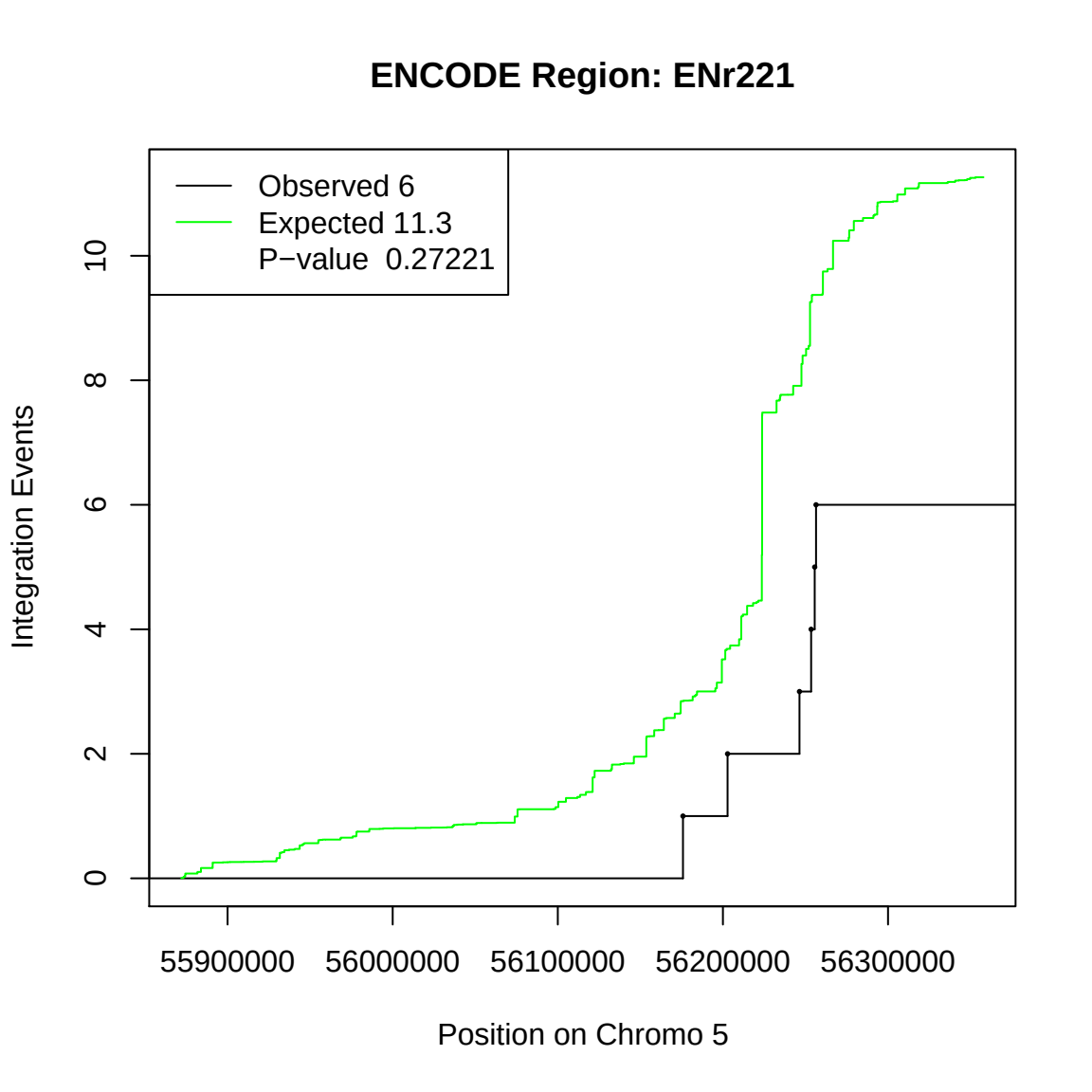

ENCODE Region: ENr132
Observed 3
Expected 5.5
P−value 0.31203
Integration Events
0
1
2
3
4
5
112400000
112600000
112800000
Position on Chromo 13

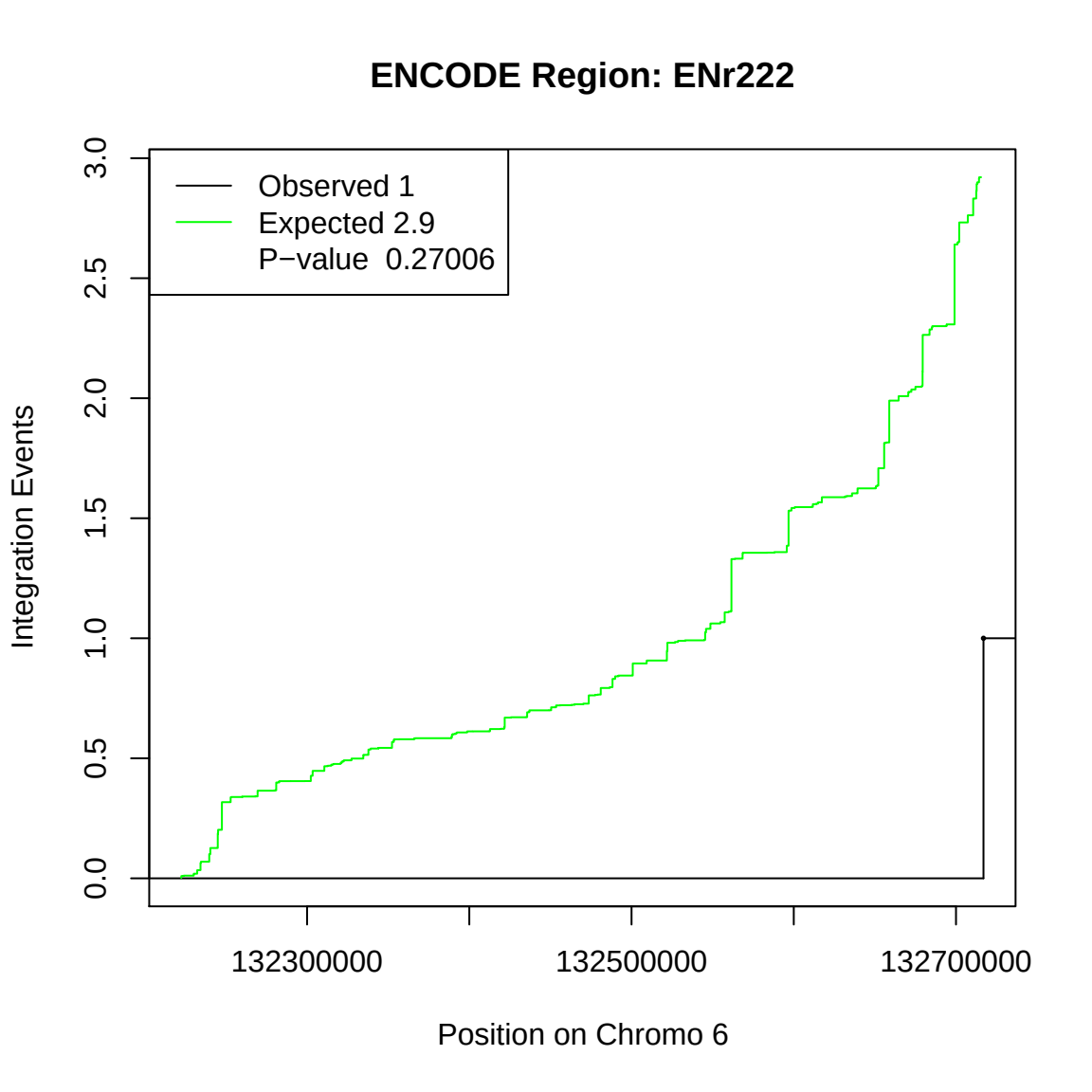

ENCODE Region: ENr133
Observed 31
Expected 33.3
P−value 0.76441
Integration Events
0
5
10
15
20
25
30
39300000
39400000
39500000
39600000
39700000
Position on Chromo 21

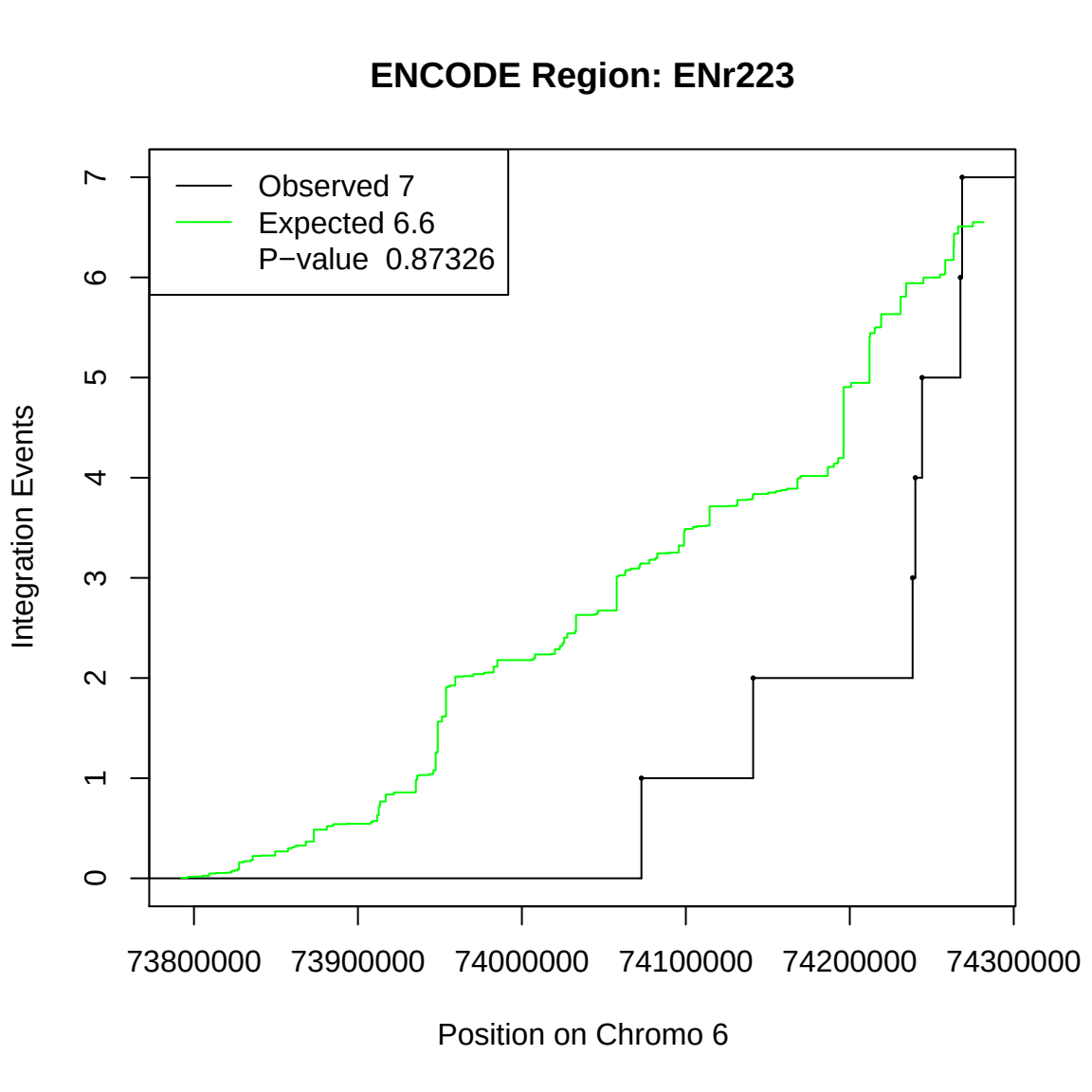

ENCODE Region: ENr211
Observed 0
Expected 3.4
P−value 0.076106
Integration Events
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
25800000
25900000
26000000
26100000
26200000
Position on Chromo 16

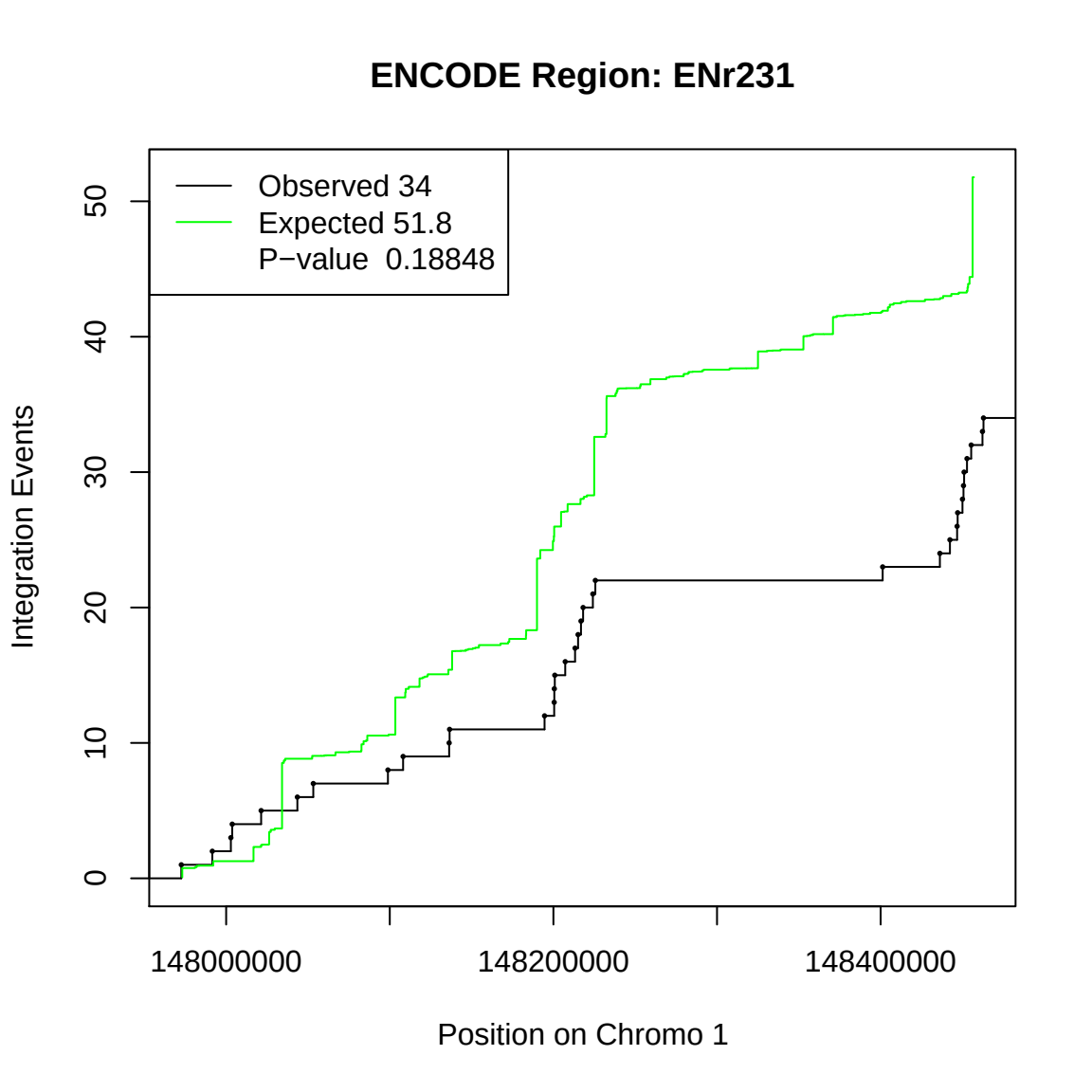

ENCODE Region: ENr212
Observed 3
Expected 7
P−value 0.15972
Integration Events
0
1
2
3
4
5
6
7
141900000
142100000
142300000
Position on Chromo 5

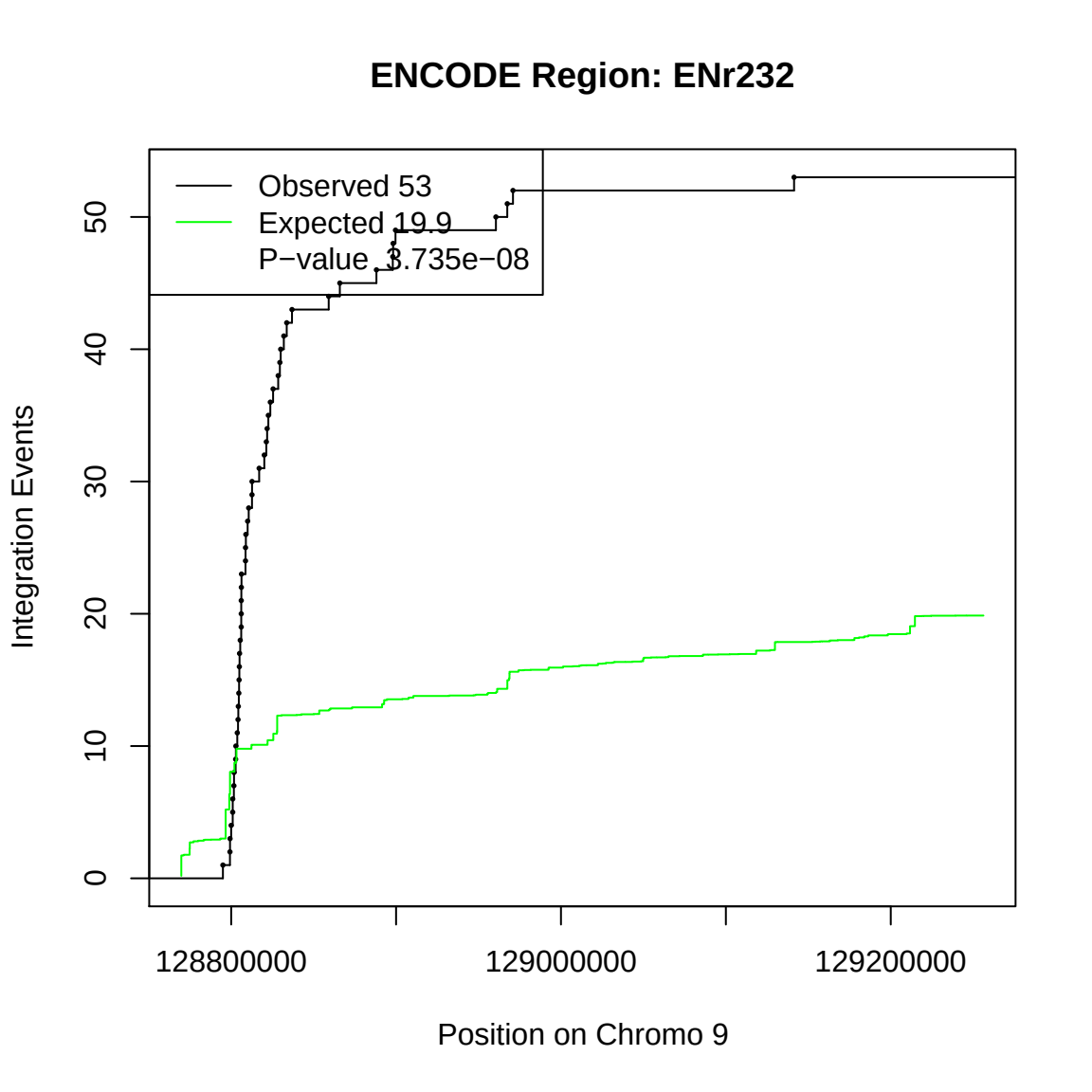

ENCODE Region: ENr213
Observed 6
Expected 4
P−value 0.36222
Integration Events
0
1
2
3
4
5
6
23800000
23900000
24000000
24100000
24200000
Position on Chromo 18

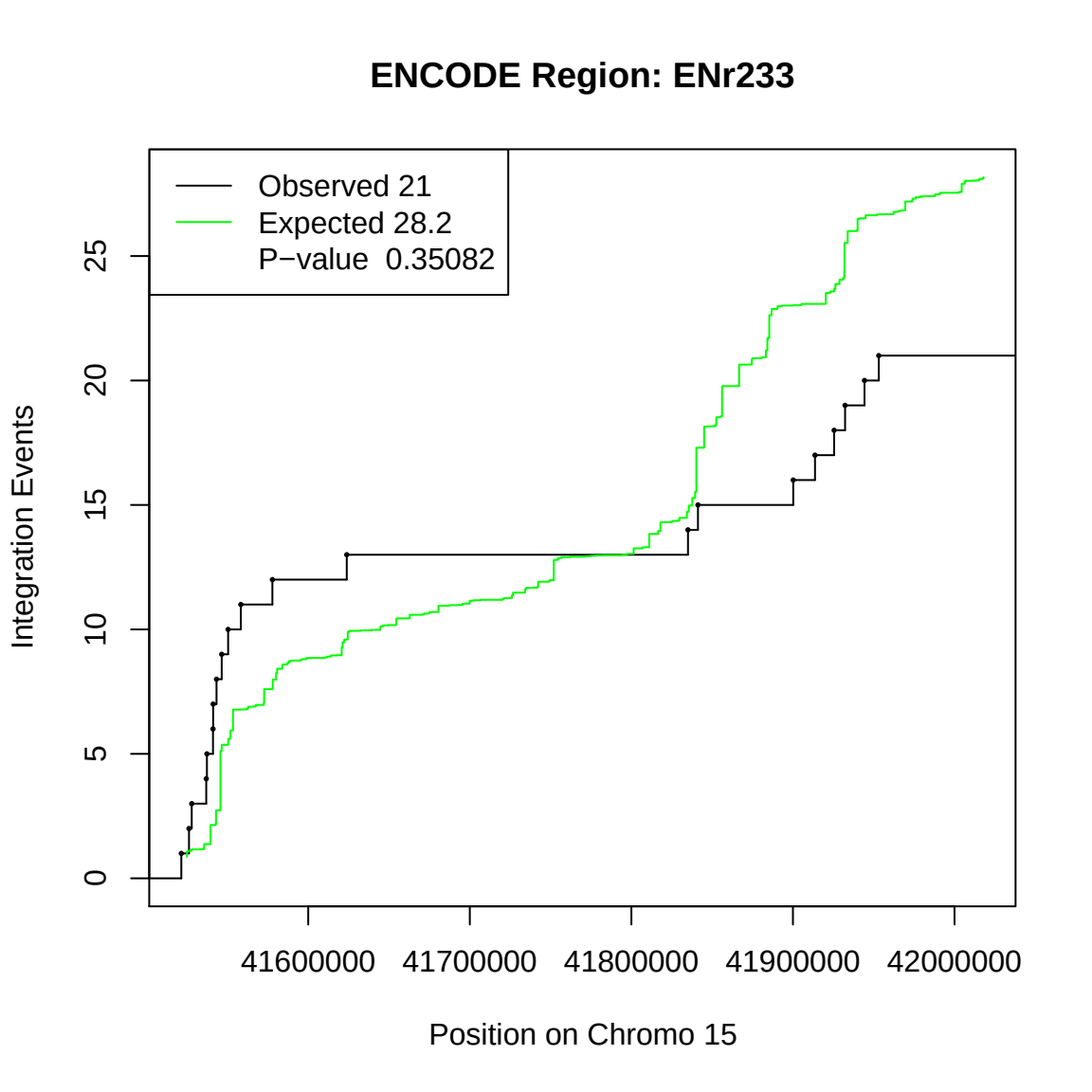

ENCODE Region: ENr221
Observed 6
Expected 11.3
P−value 0.27221
Integration Events
0
2
4
6
8
10
55900000
56000000
56100000
56200000
56300000
Position on Chromo 5

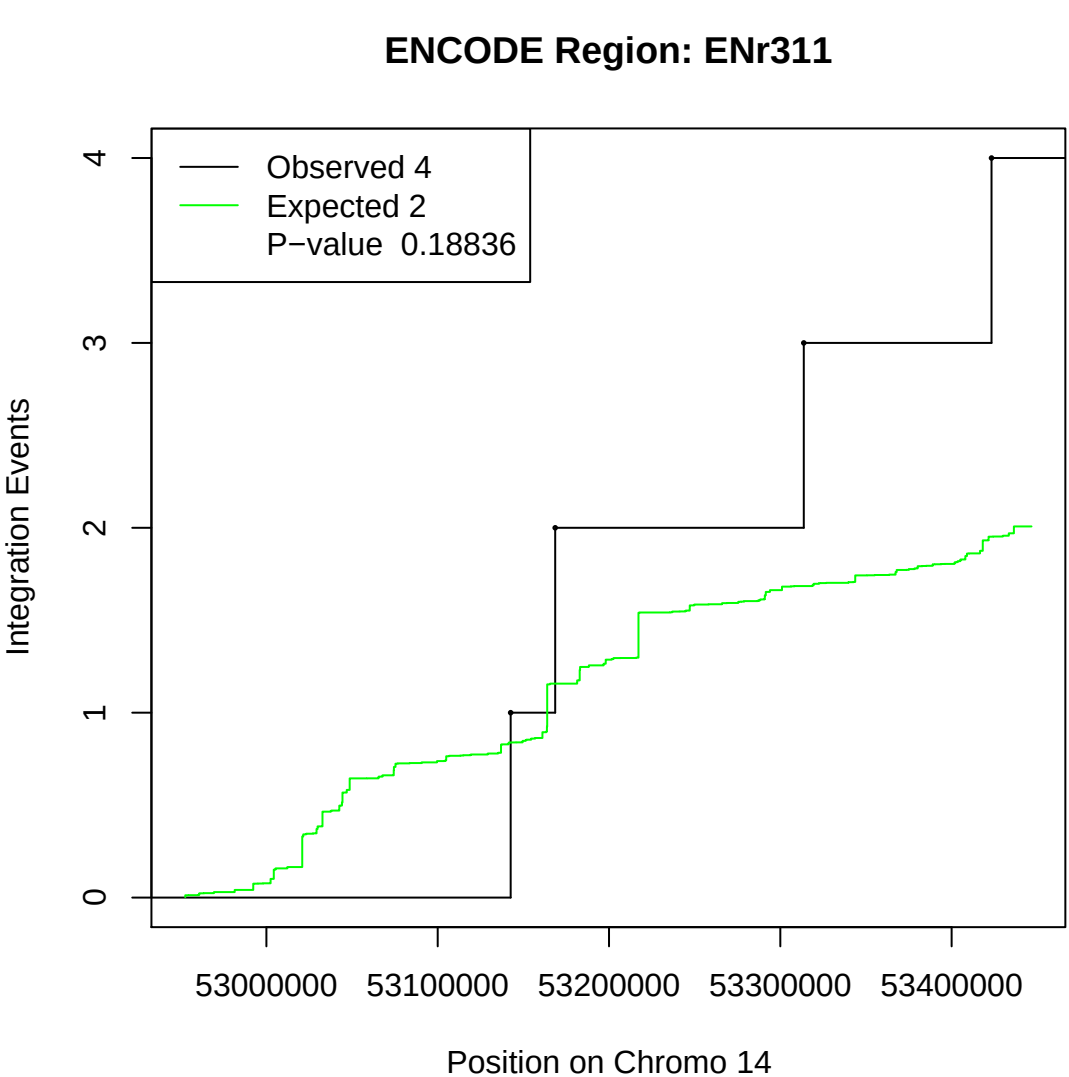

ENCODE Region: ENr222
Observed 1
Expected 2.9
P−value 0.27006
Integration Events
0.0
0.5
1.0
1.5
2.0
2.5
3.0
132300000
132500000
132700000
Position on Chromo 6

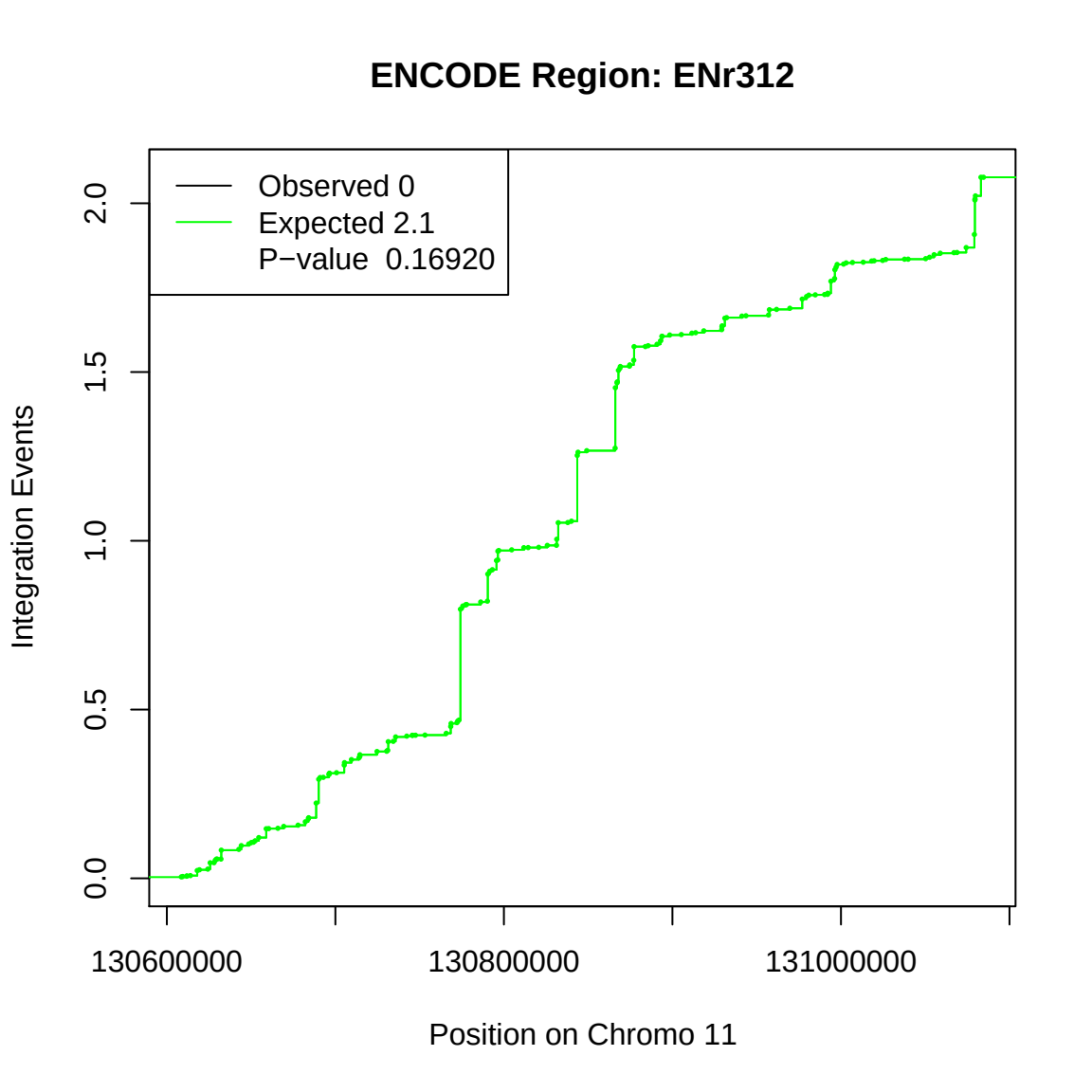

ENCODE Region: ENr223
Observed 7
Expected 6.6
P−value 0.87326
Integration Events
0
1
2
3
4
5
6
7
73800000
73900000
74000000
74100000
74200000
74300000
Position on Chromo 6

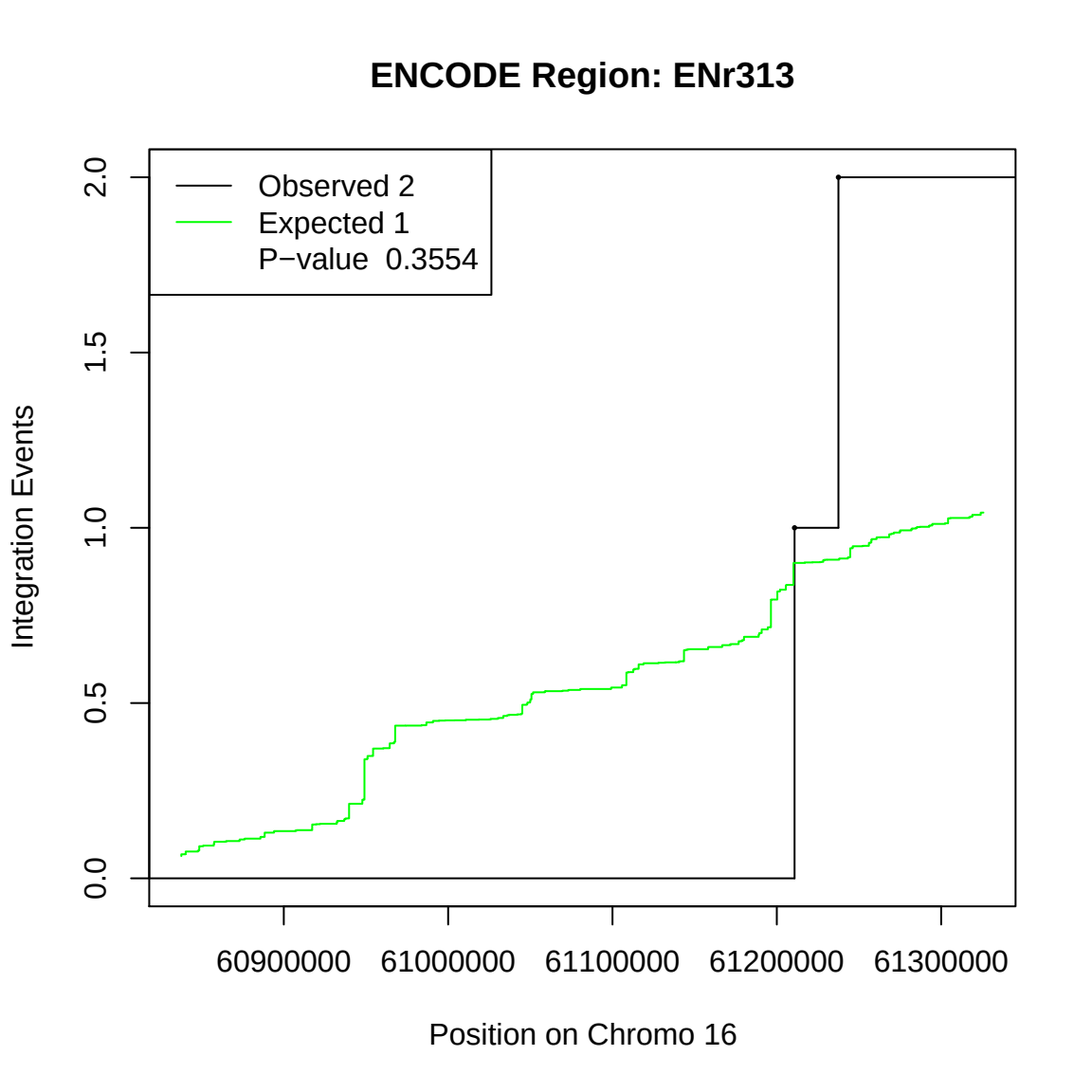

ENCODE Region: ENr231
Observed 34
Expected 51.8
P−value 0.18848
Integration Events
0
10
20
30
40
50
148000000
148200000
148400000
Position on Chromo 1

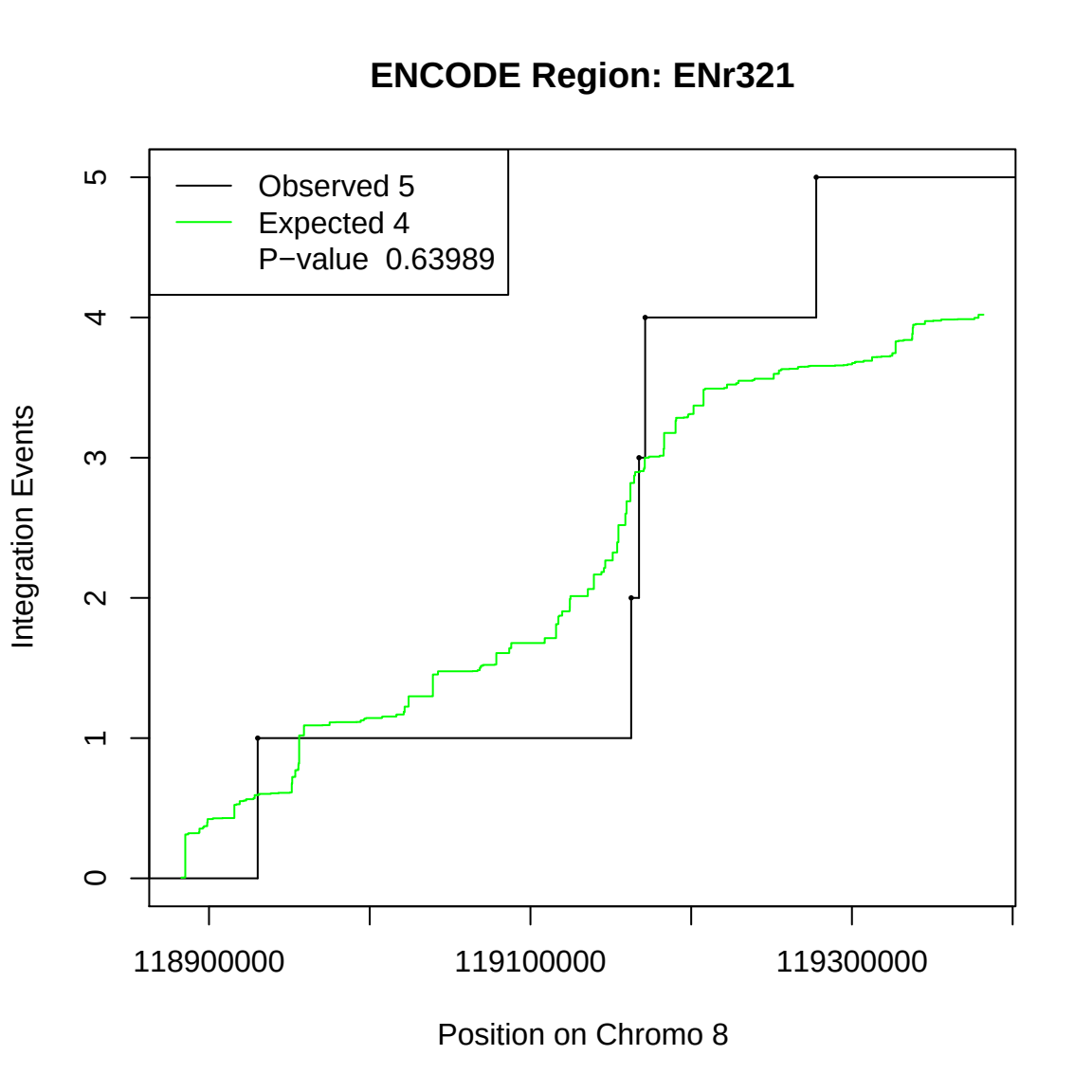

ENCODE Region: ENr232
Observed 53
Expected 19.9
P−value 3.735e−08
Integration Events
0
10
20
30
40
50
128800000
129000000
129200000
Position on Chromo 9

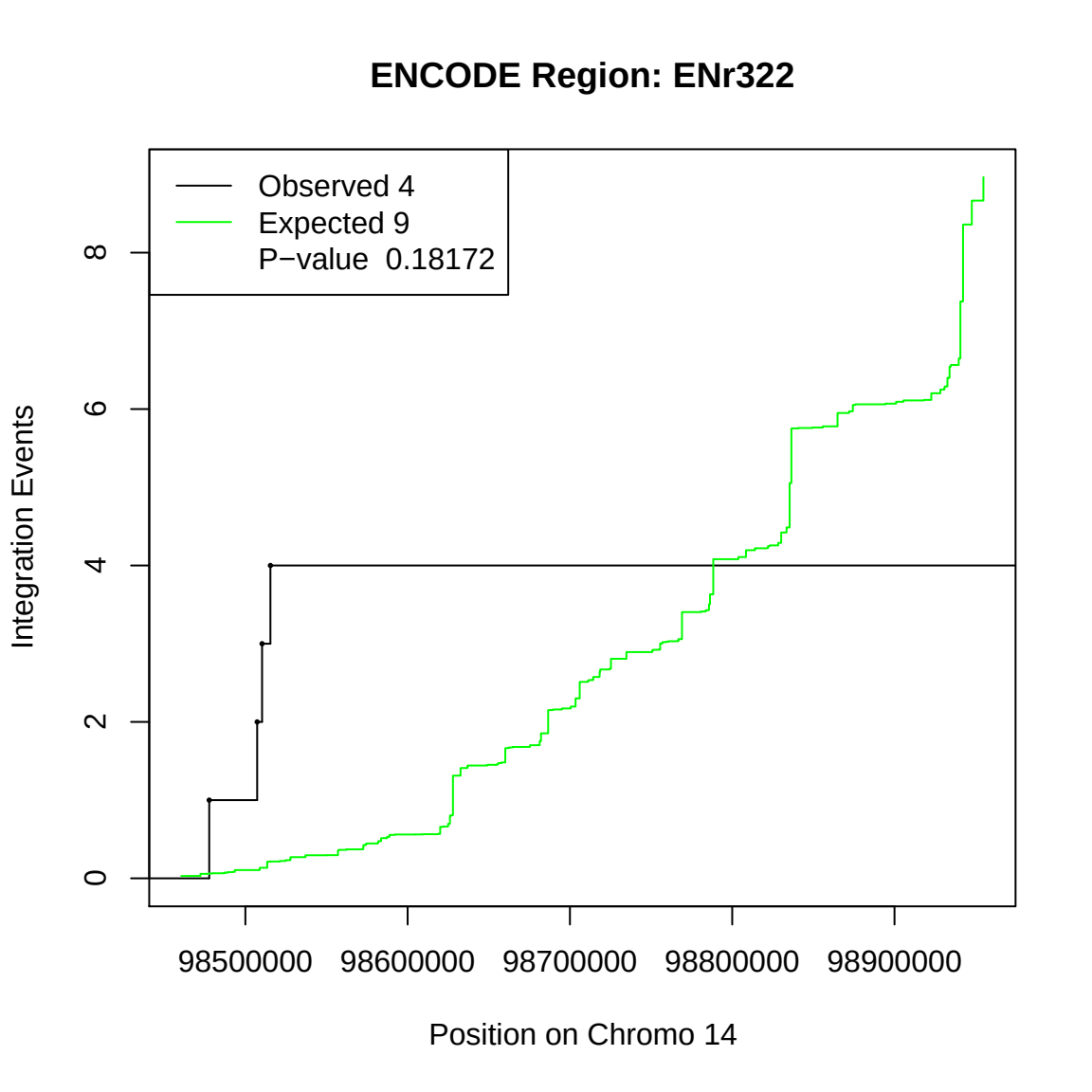

ENCODE Region: ENr233
Observed 21
Expected 28.2
P−value 0.35082
Integration Events
0
5
10
15
20
25
41600000
41700000
41800000
41900000
42000000
Position on Chromo 15

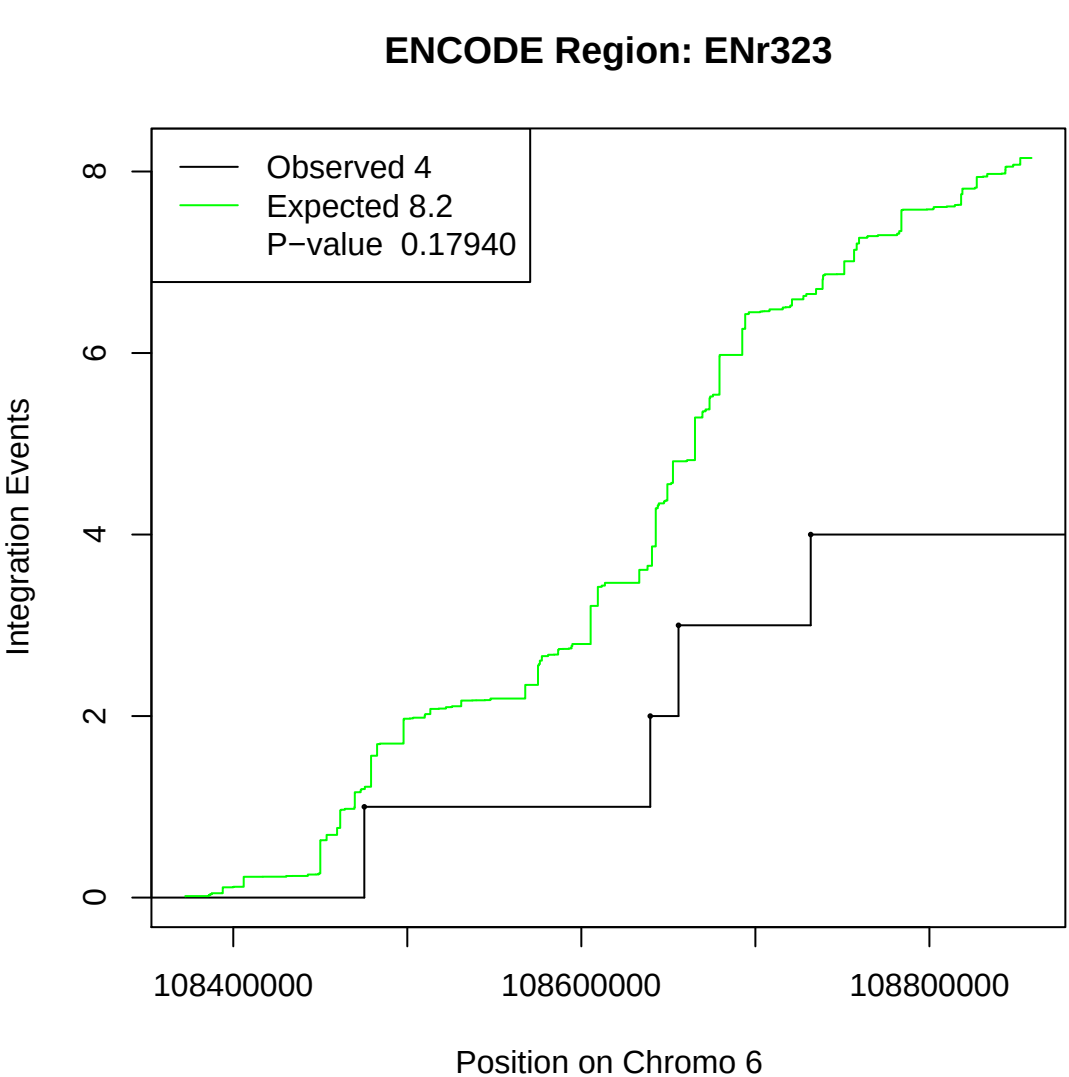

ENCODE Region: ENr311
Observed 4
Expected 2
P−value 0.18836
Integration Events
0
1
2
3
4
53000000
53100000
53200000
53300000
53400000
Position on Chromo 14

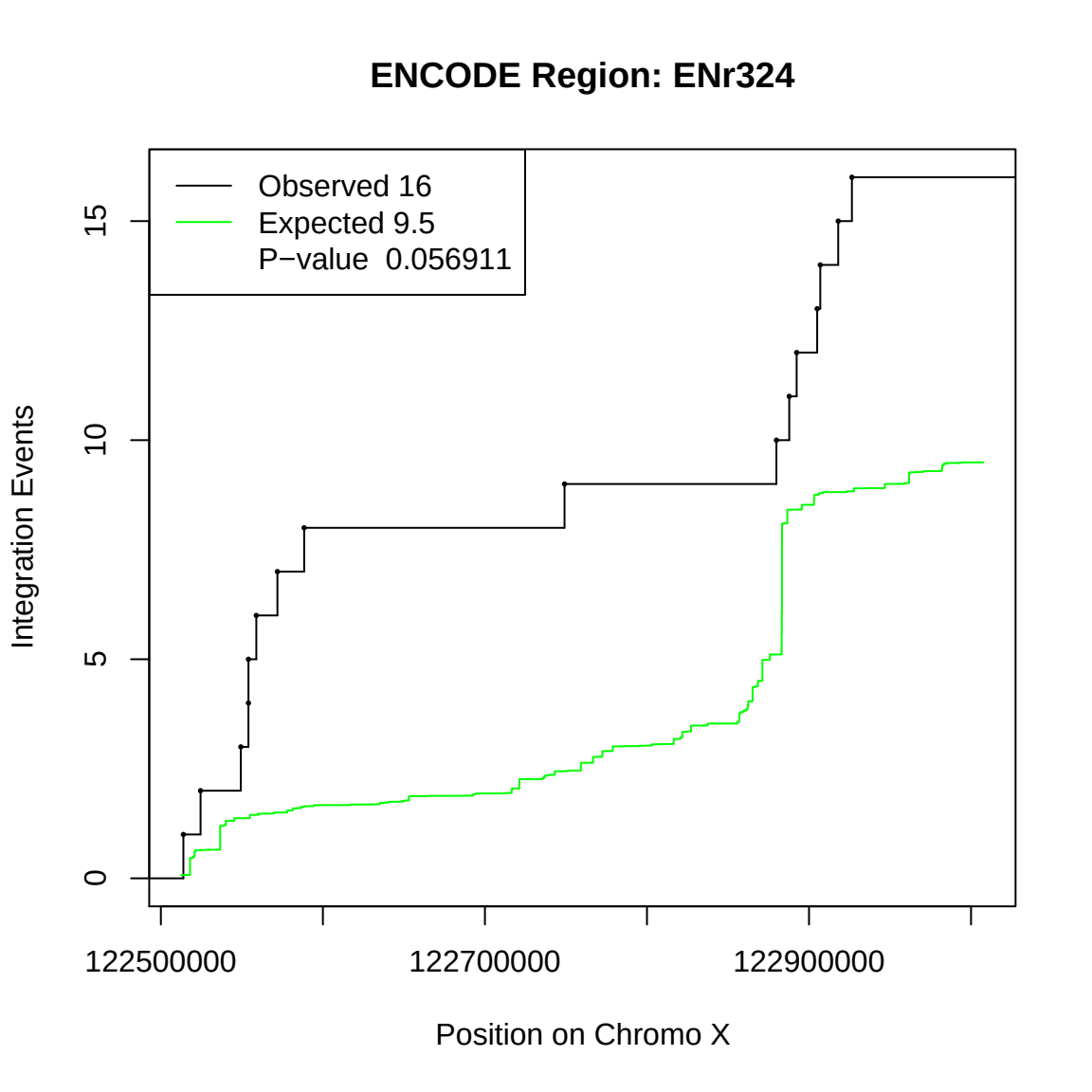

ENCODE Region: ENr312
Observed 0
Expected 2.1
P−value 0.16920
Integration Events
0.0
0.5
1.0
1.5
2.0
130600000
130800000
131000000
Position on Chromo 11

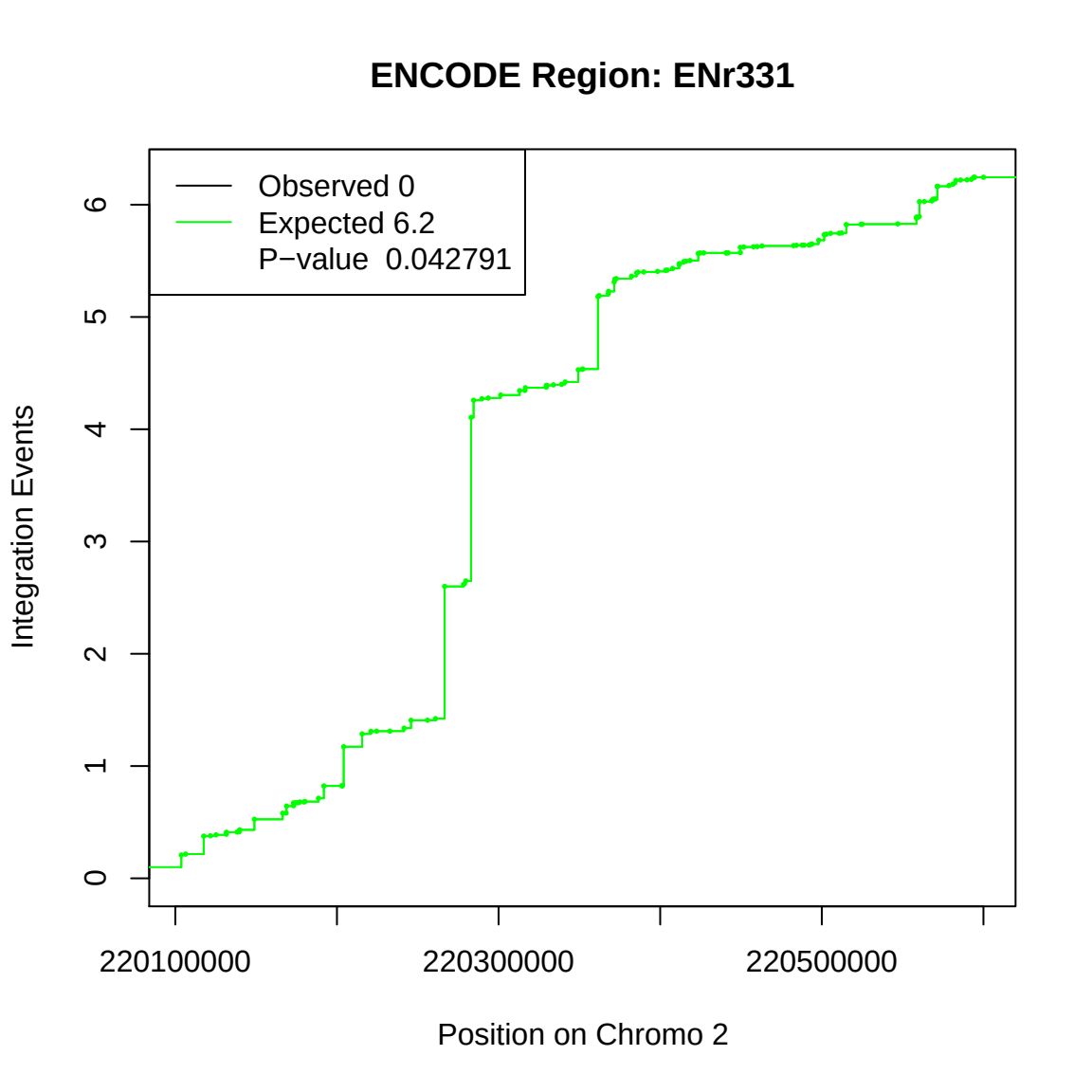

ENCODE Region: ENr313
Observed 2
Expected 1
P−value 0.3554
Integration Events
0.0
0.5
1.0
1.5
2.0
60900000
61000000
61100000
61200000
61300000
Position on Chromo 16

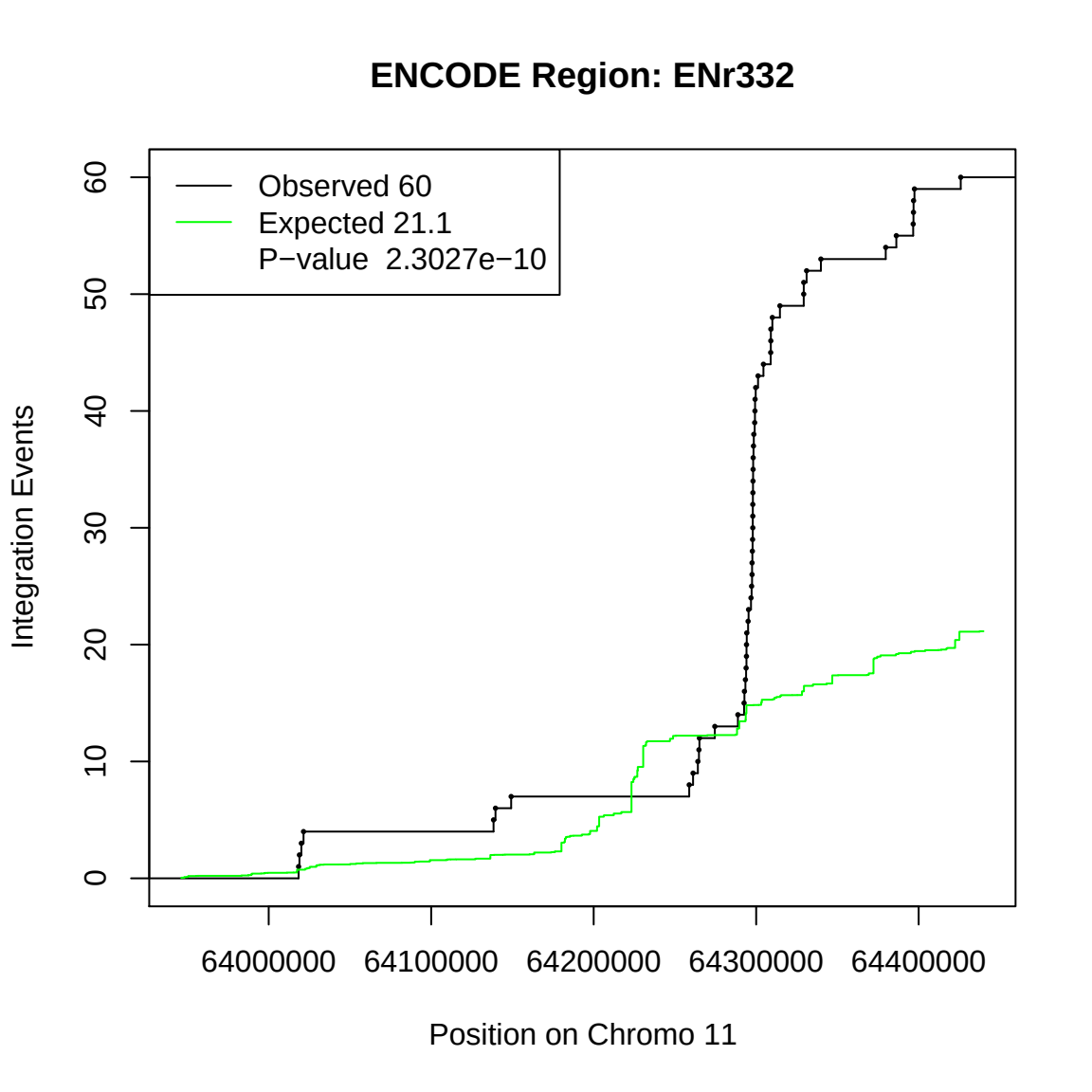

ENCODE Region: ENr321
Observed 5
Expected 4
P−value 0.63989
Integration Events
0
1
2
3
4
5
118900000
119100000
119300000
Position on Chromo 8

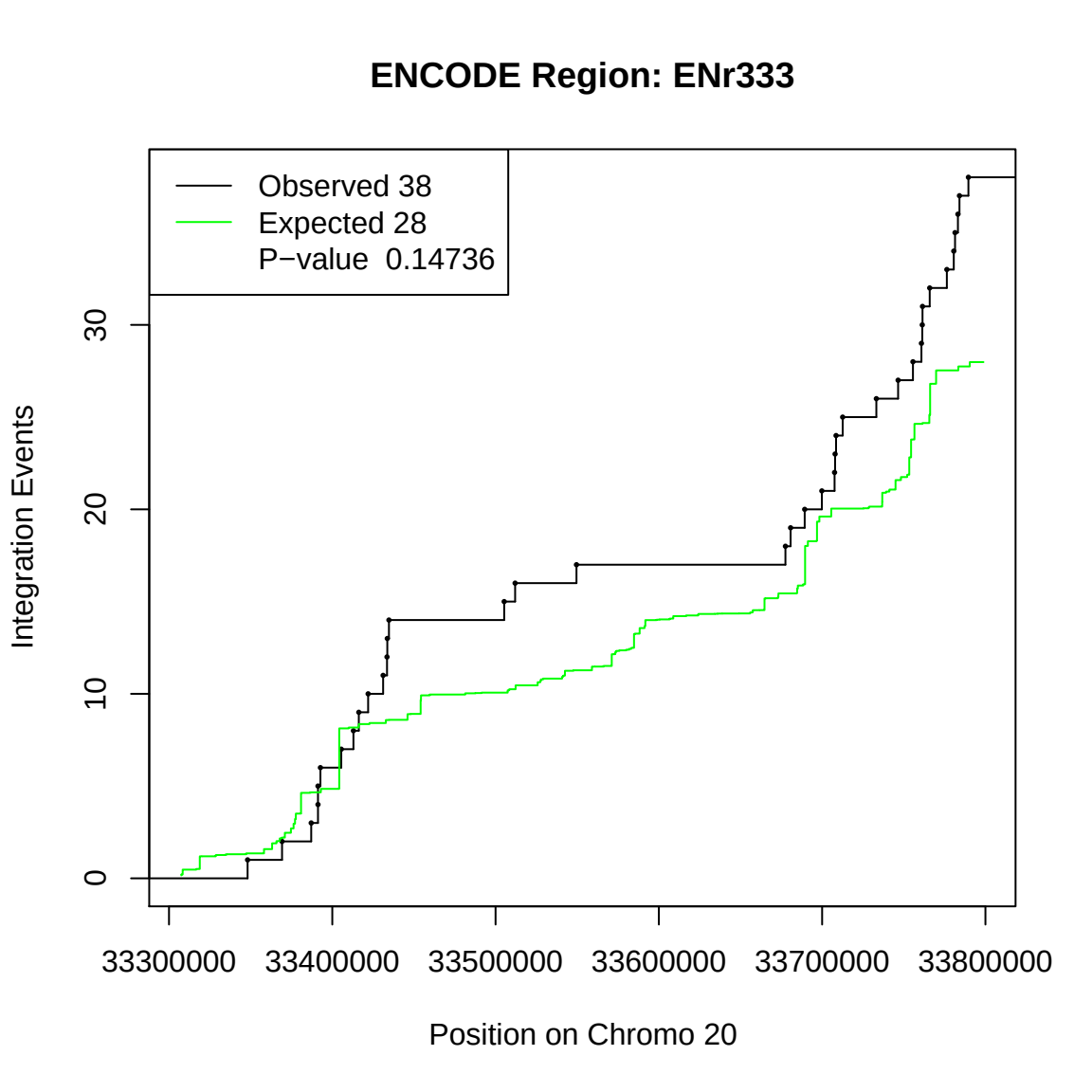

ENCODE Region: ENr322
Observed 4
Expected 9
P−value 0.18172
Integration Events
0
2
4
6
8
98500000
98600000
98700000
98800000
98900000
Position on Chromo 14

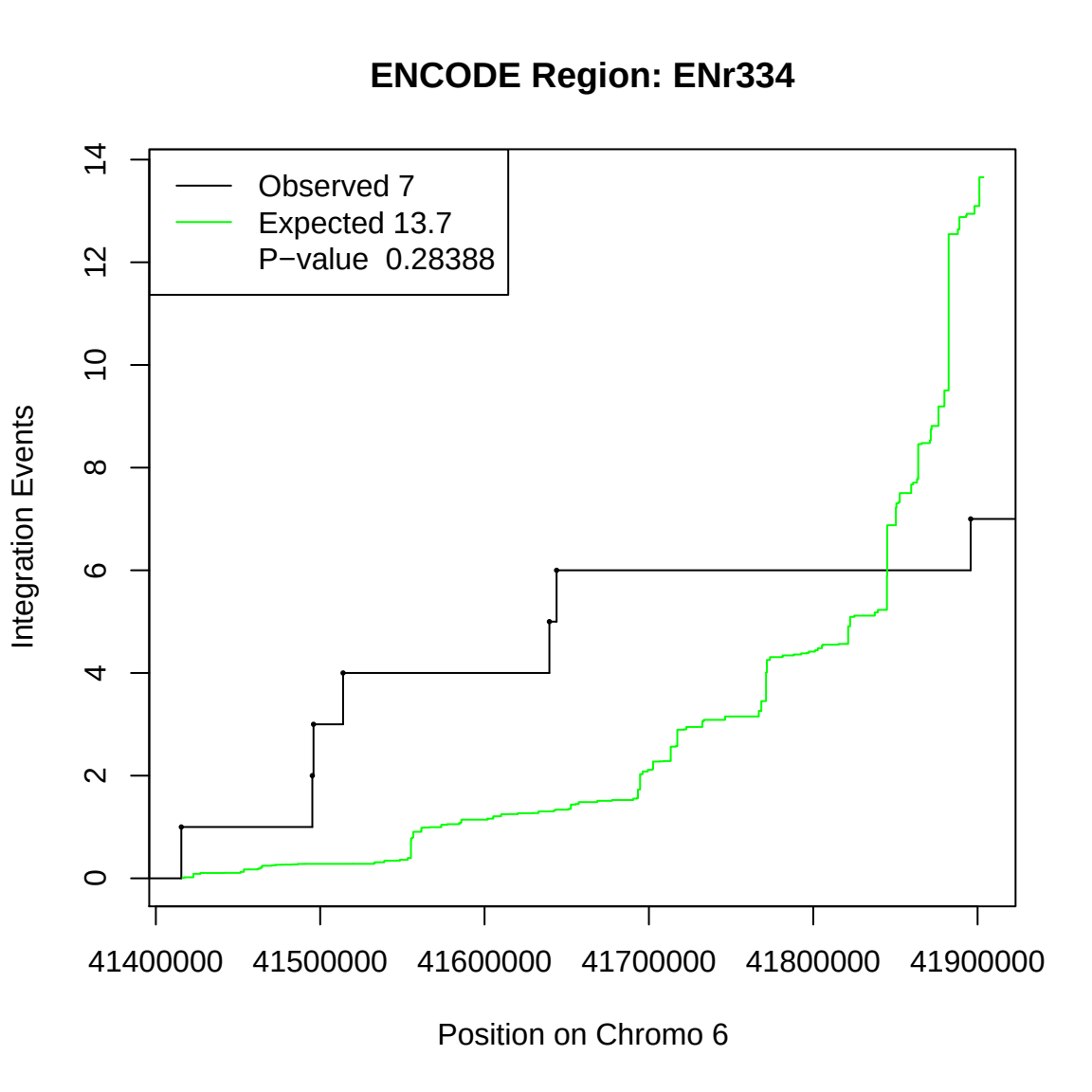

ENCODE Region: ENr323
Observed 4
Expected 8.2
P−value 0.17940
Integration Events
0
2
4
6
8
108400000
108600000
108800000
Position on Chromo 6


ENCODE Region: ENr324
Observed 16
Expected 9.5
P−value 0.056911
Integration Events
0
5
10
15
122500000
122700000
122900000
Position on Chromo X


ENCODE Region: ENr331
Observed 0
Expected 6.2
P−value 0.042791
Integration Events
0
1
2
3
4
5
6
220100000
220300000
220500000
Position on Chromo 2


ENCODE Region: ENr332
Observed 60
Expected 21.1
P−value 2.3027e−10
Integration Events
0
10
20
30
40
50
60
64000000
64100000
64200000
64300000
64400000
Position on Chromo 11


ENCODE Region: ENr333
Observed 38
Expected 28
P−value 0.14736
Integration Events
0
10
20
30
33300000
33400000
33500000
33600000
33700000
33800000
Position on Chromo 20


ENCODE Region: ENr334
Observed 7
Expected 13.7
P−value 0.28388
Integration Events
0
2
4
6
8
10
12
14
41400000
41500000
41600000
41700000
41800000
41900000
Position on Chromo 6