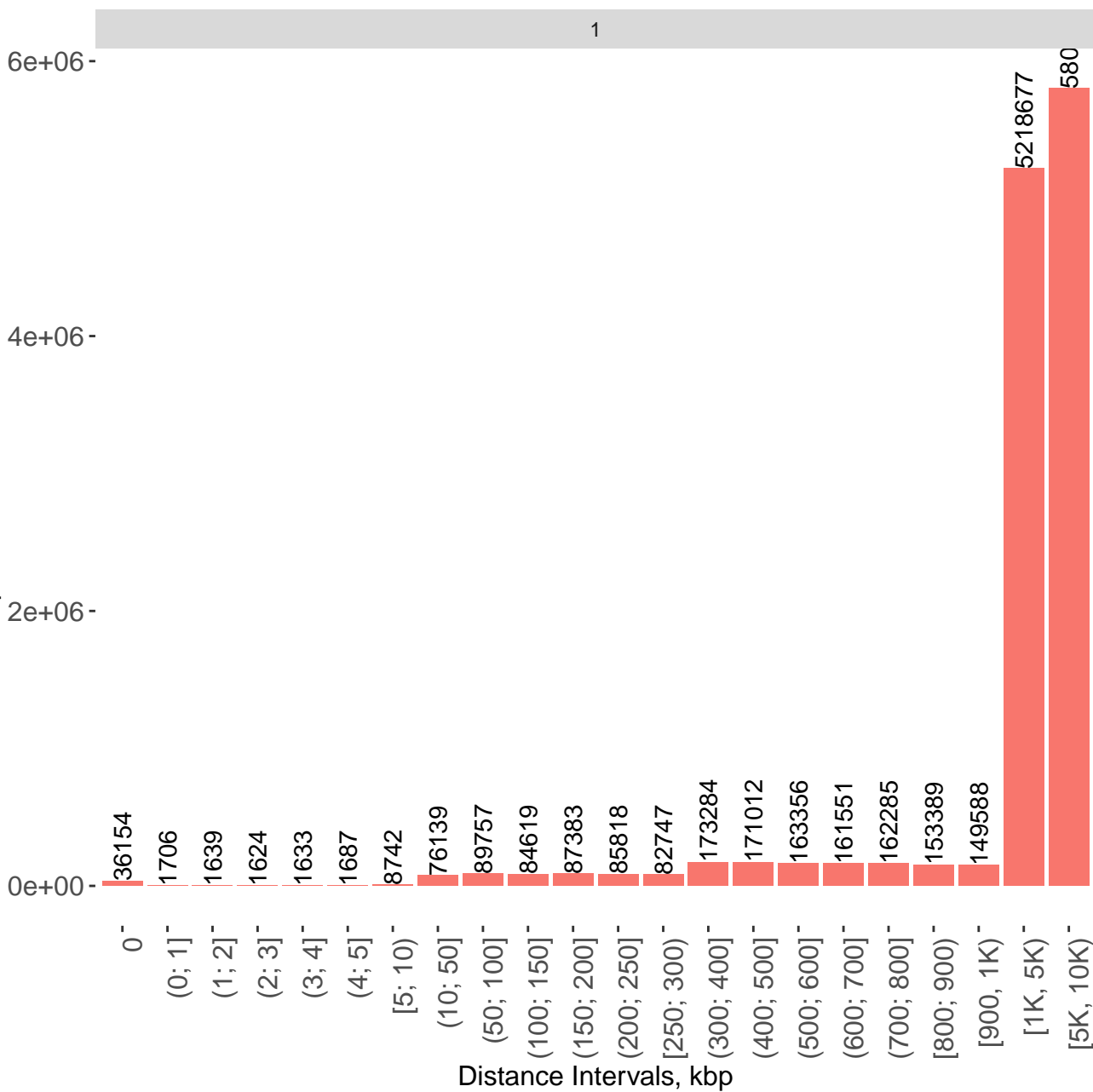


No. CpG – Gene Associations



No. CpG – Gene Associations

2000000 -  
1500000 -  
1000000 -  
500000 -  
0 -

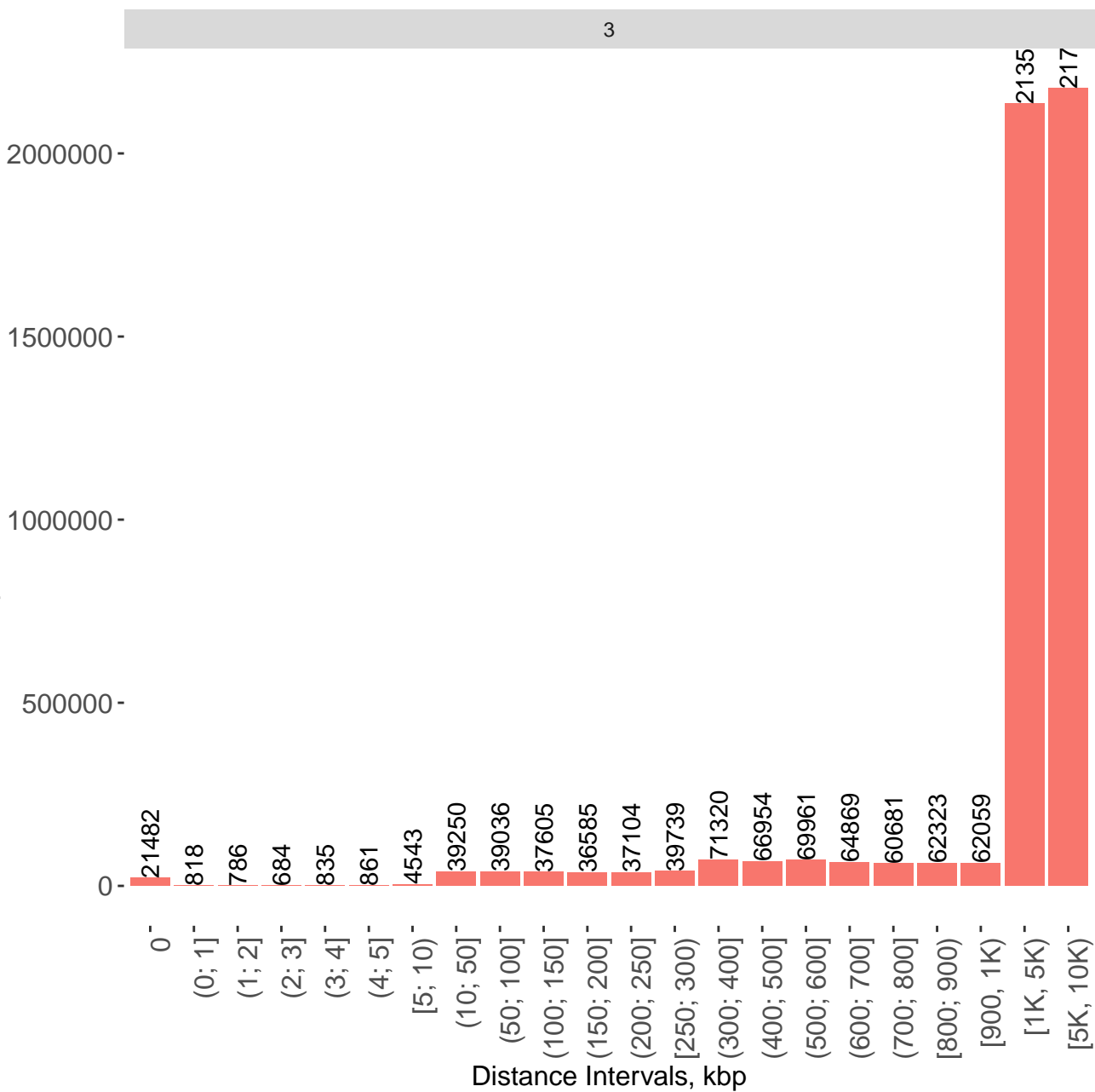
2

0 -  
(0; 1] -  
(1; 2] -  
(2; 3] -  
(3; 4] -  
(4; 5] -  
[5; 10) -  
(10; 50] -  
(50; 100] -  
(100; 150] -  
(150; 200] -  
(200; 250] -  
[250; 300) -  
(300; 400] -  
(400; 500] -  
(500; 600] -  
(600; 700] -  
(700; 800] -  
[800; 900) -  
[900, 1K) -  
[1K, 5K) -  
[5K, 10K) -

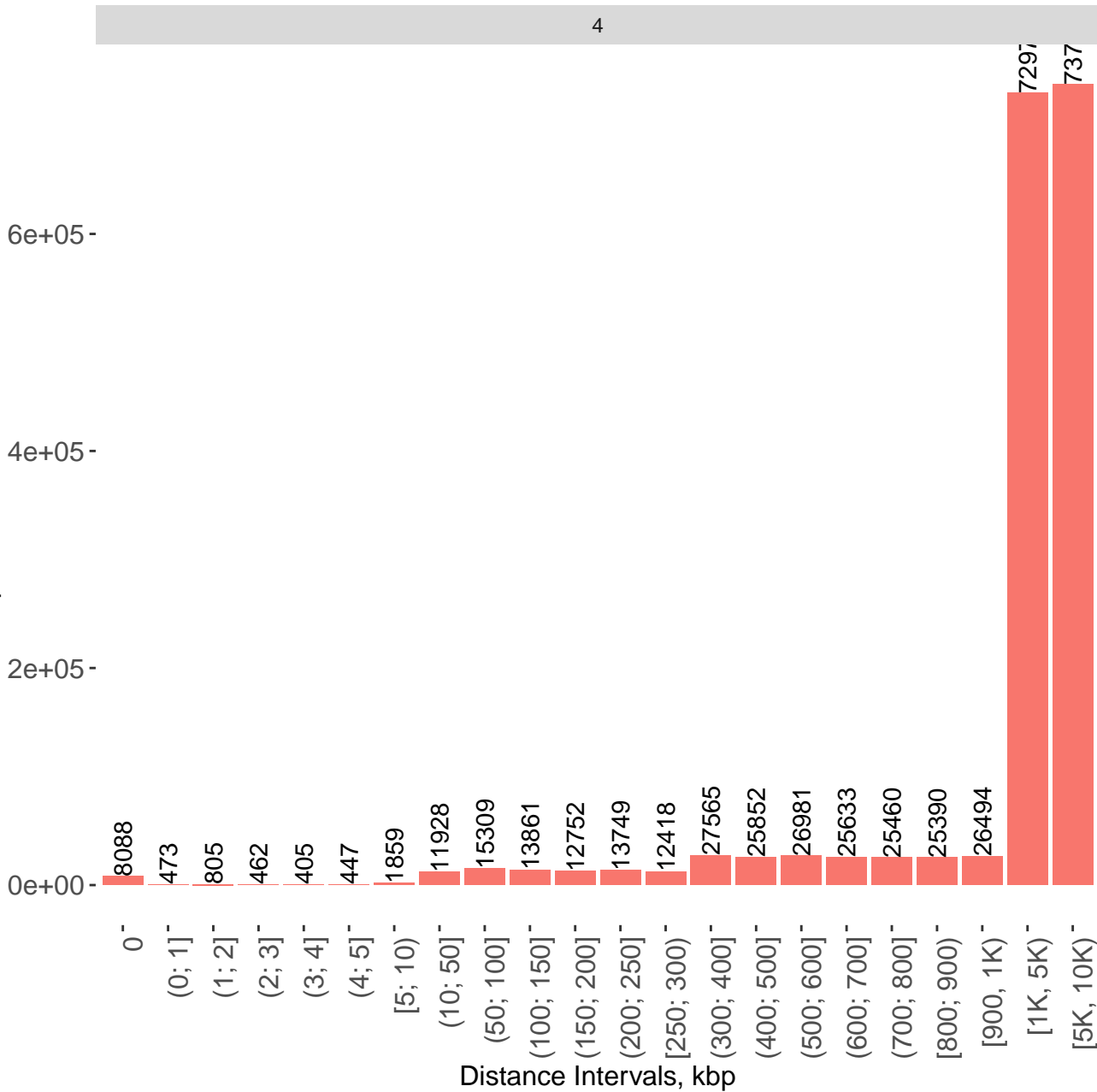
19857  
668  
631  
626  
676  
622  
3149  
29024  
35693  
35914  
36231  
40345  
37140  
70509  
70010  
68253  
70864  
67919  
71417  
67974  
1930450  
213

Distance Intervals, kbp

No. CpG - Gene Associations



No. CpG – Gene Associations



No. CpG – Gene Associations

1e+06 -  
5e+05 -  
0e+00 -

5

13604

782

572

487

467

393

2173

17722

23521

22598

24212

22792

23312

49855

49389

49841

49579

48026

40586

40599

132816

139

0

(0; 1]

(1; 2]

(2; 3]

(3; 4]

(4; 5]

[5; 10]

(10; 50]

(50; 100]

(100; 150]

(150; 200]

(200; 250]

[250; 300]

(300; 400]

(400; 500]

(500; 600]

(600; 700]

(700; 800]

[800; 900]

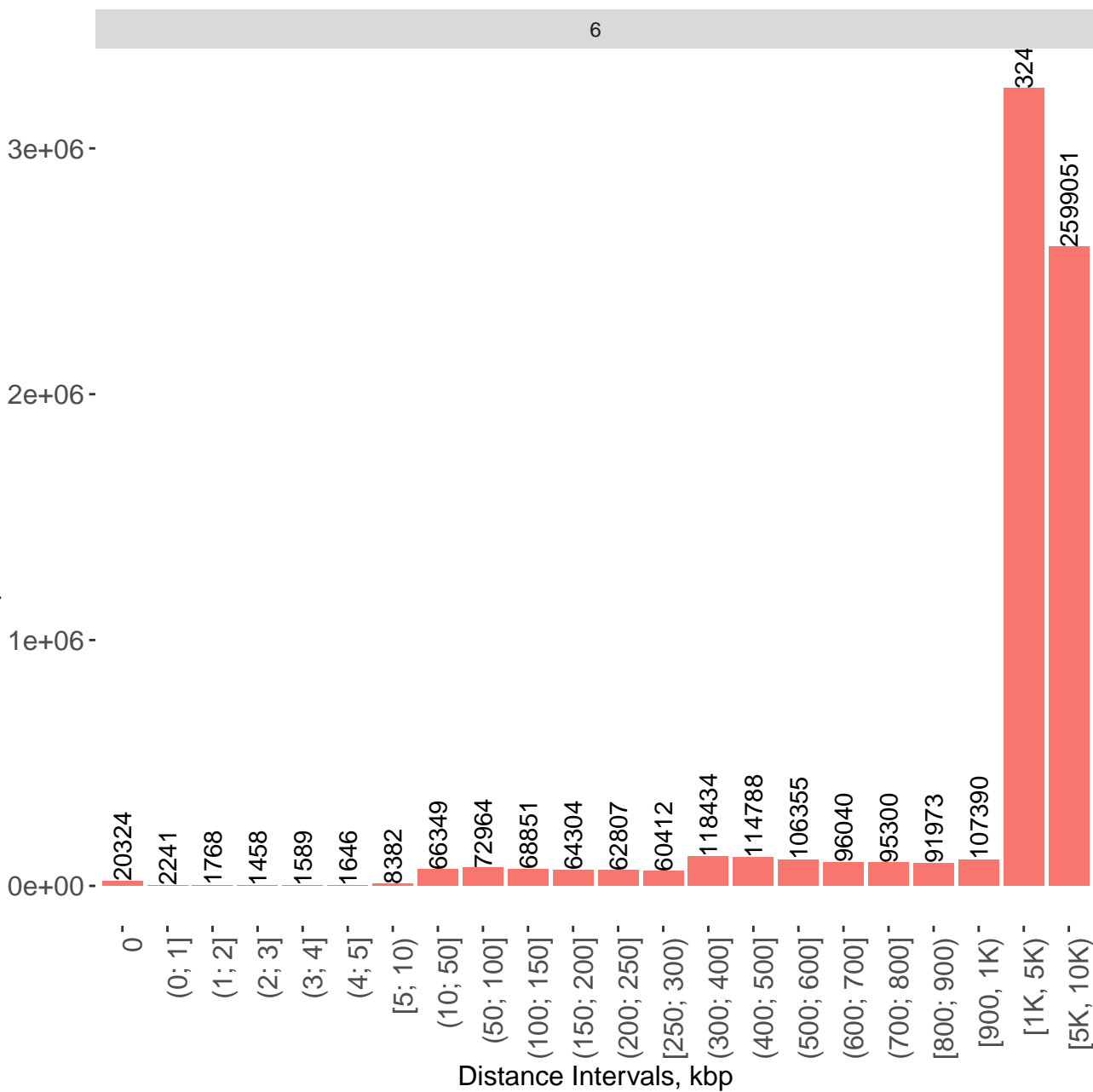
[900, 1K)

[1K, 5K)

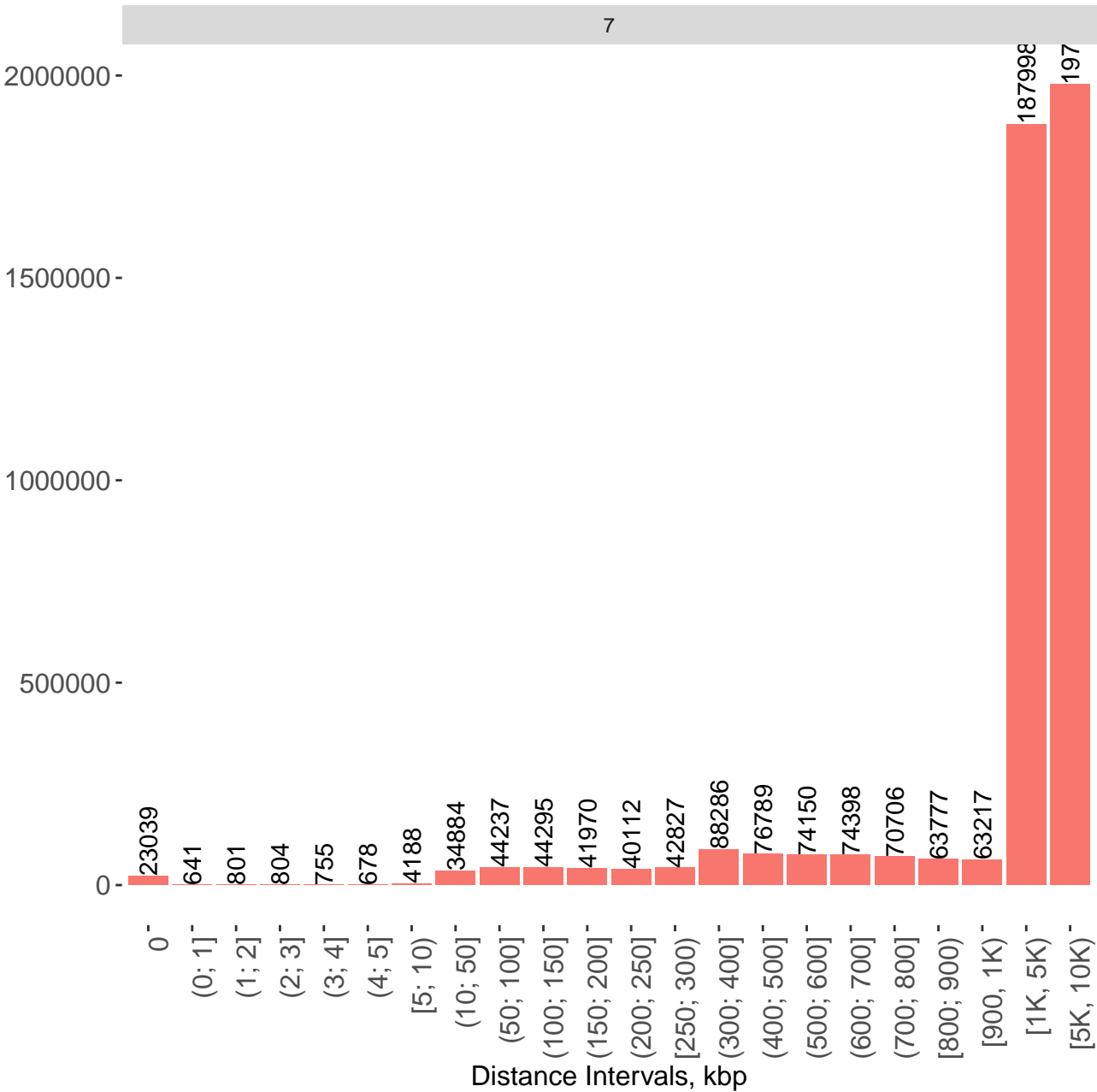
[5K, 10K)

Distance Intervals, kbp

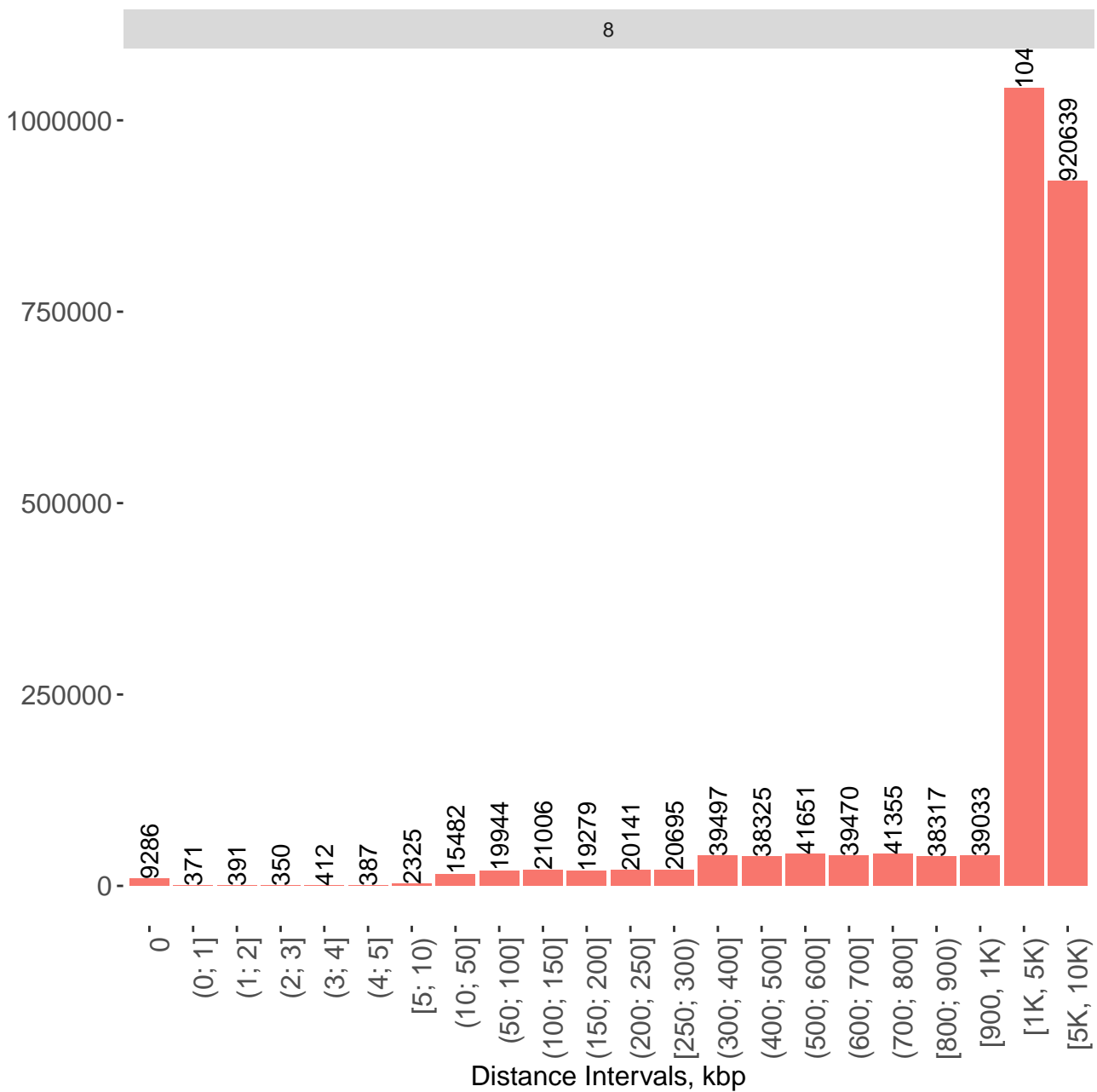
No. CpG – Gene Associations



No. CpG – Gene Associations

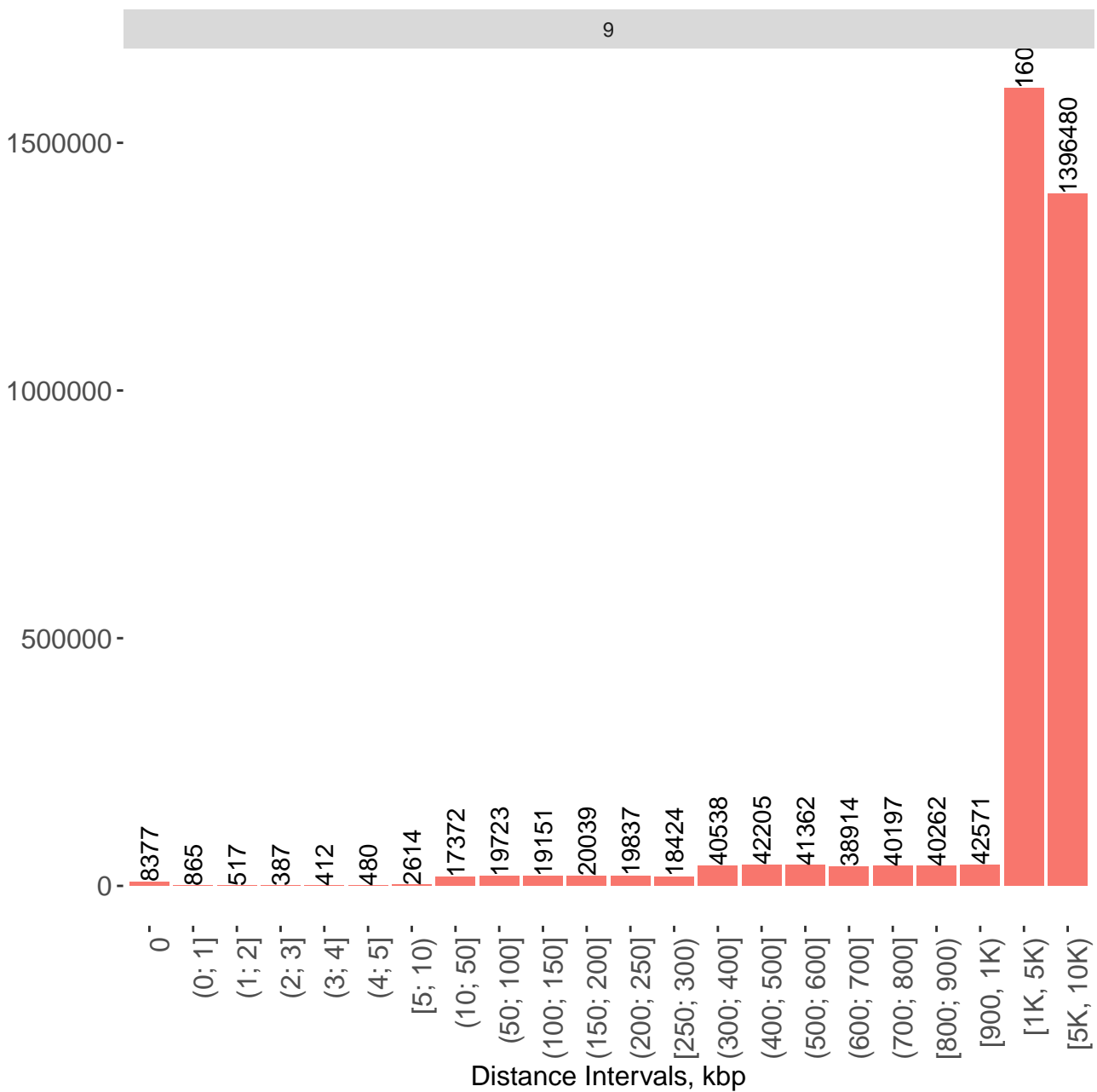


No. CpG – Gene Associations





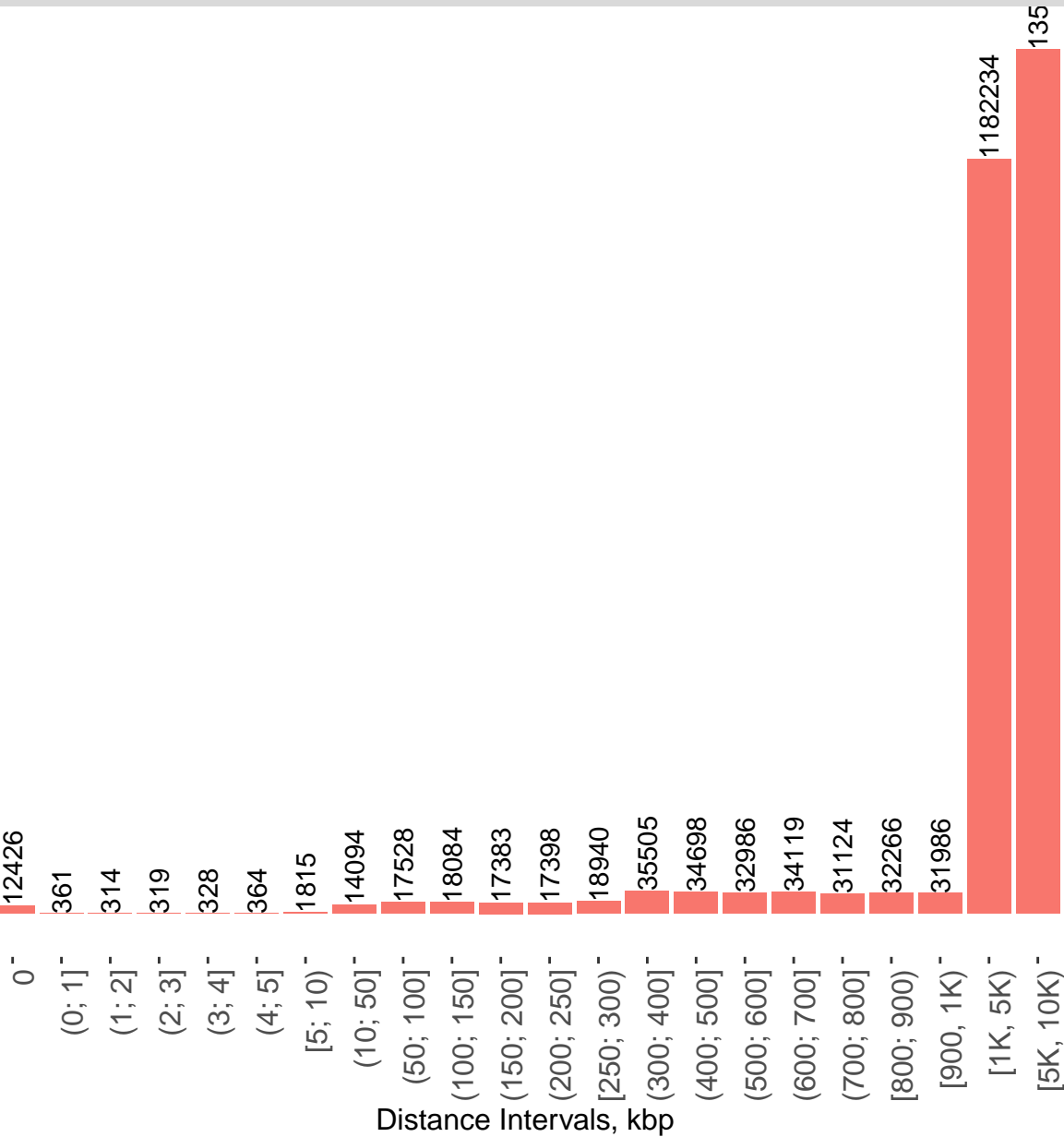
No. CpG – Gene Associations



No. CpG – Gene Associations

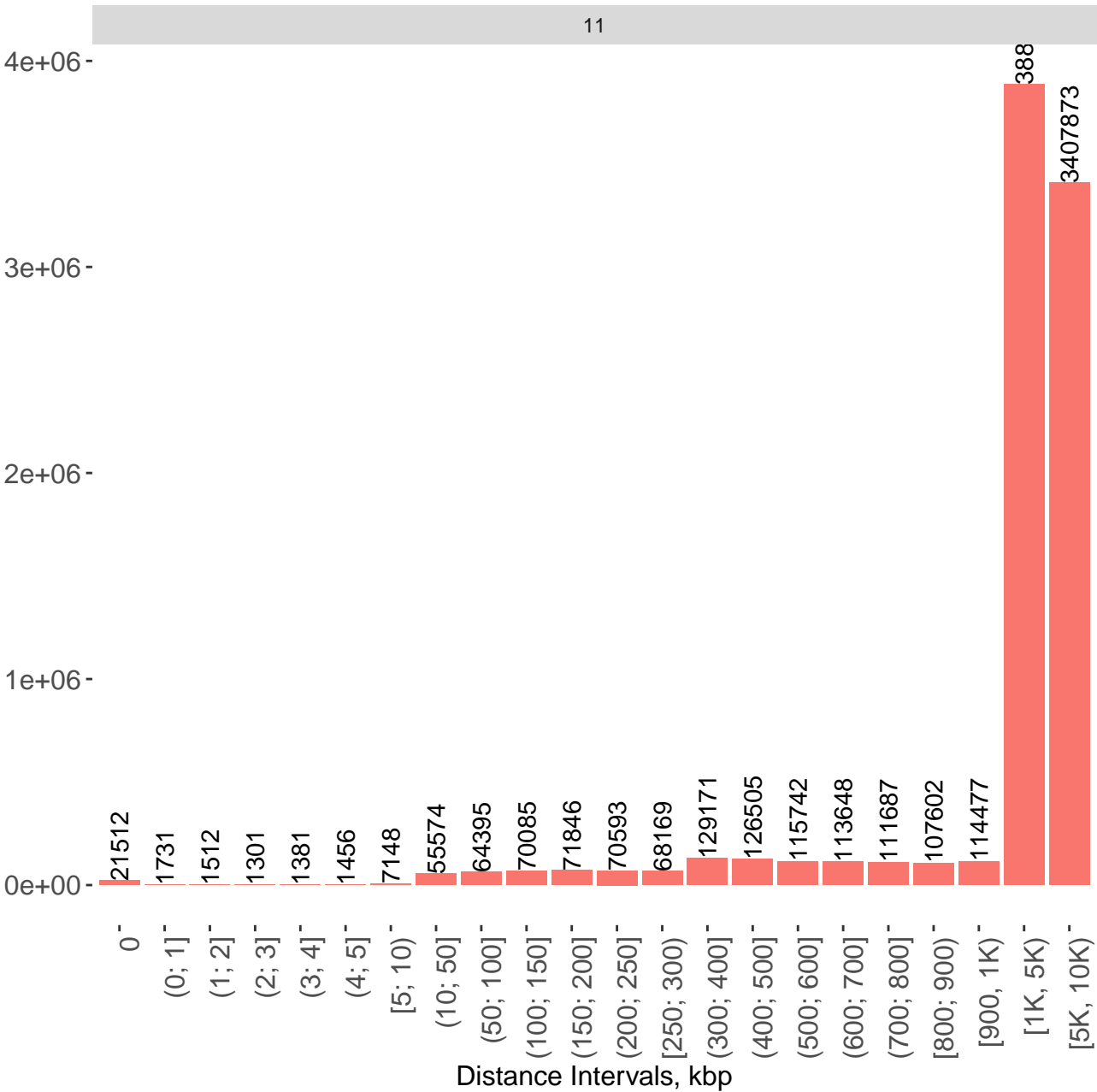
1e+06 -  
5e+05 -  
0e+00 -

10



Distance Intervals, kbp

No. CpG – Gene Associations



No. CpG – Gene Associations

2e+06 -  
1e+06 -  
0e+00 -

12

16244

958

1079

1066

1015

1174

4530

38586

50266

49789

49500

46958

46936

100471

95658

87745

84758

81982

75895

74536

275

26590

0

(0; 1]

(1; 2]

(2; 3]

(3; 4]

(4; 5]

[5; 10]

(10; 50]

(50; 100]

(100; 150]

(150; 200]

(200; 250]

[250; 300]

(300; 400]

(400; 500]

(500; 600]

(600; 700]

(700; 800]

[800; 900]

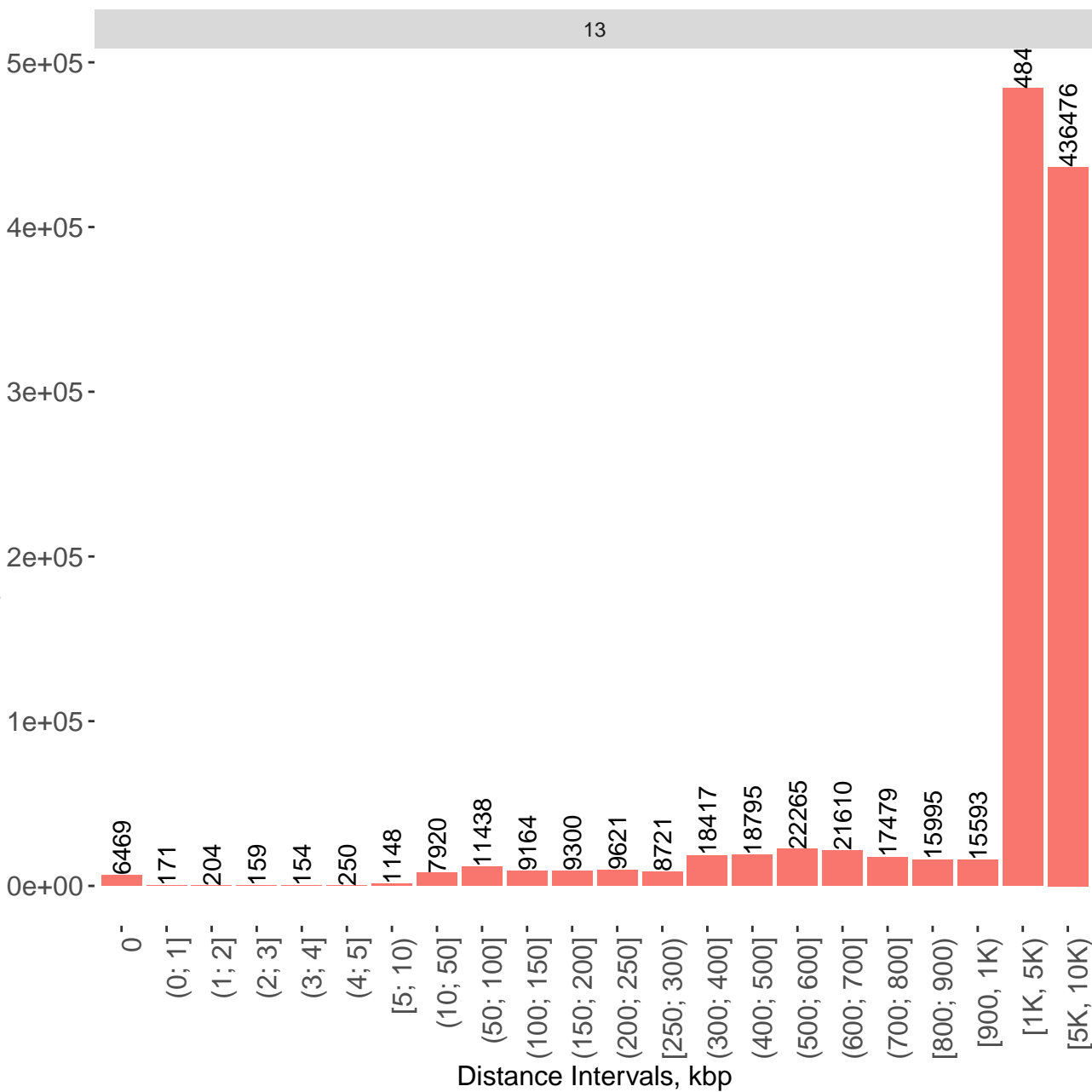
[900, 1K]

[1K, 5K]

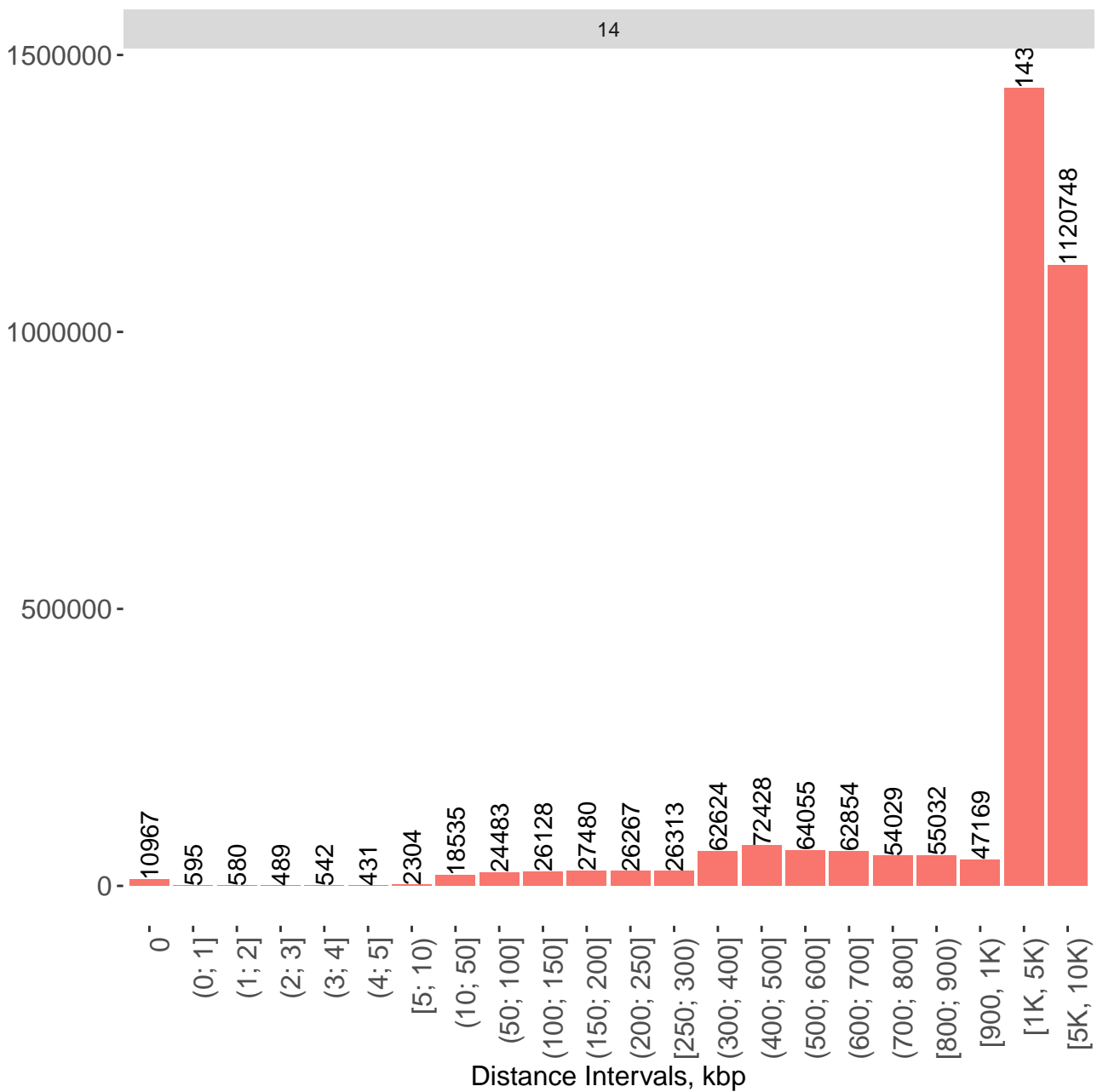
[5K, 10K]

Distance Intervals, kbp

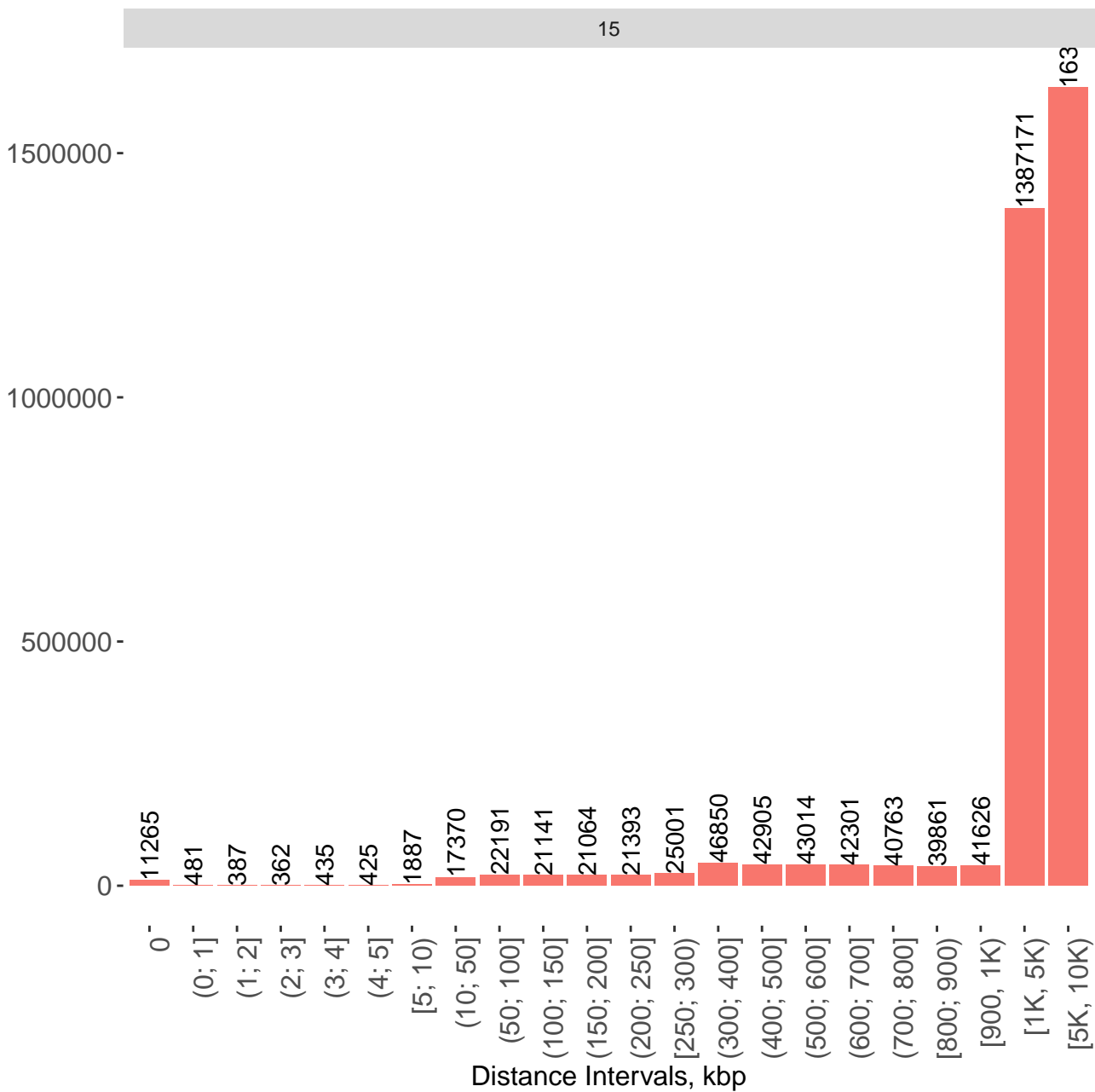
No. CpG – Gene Associations



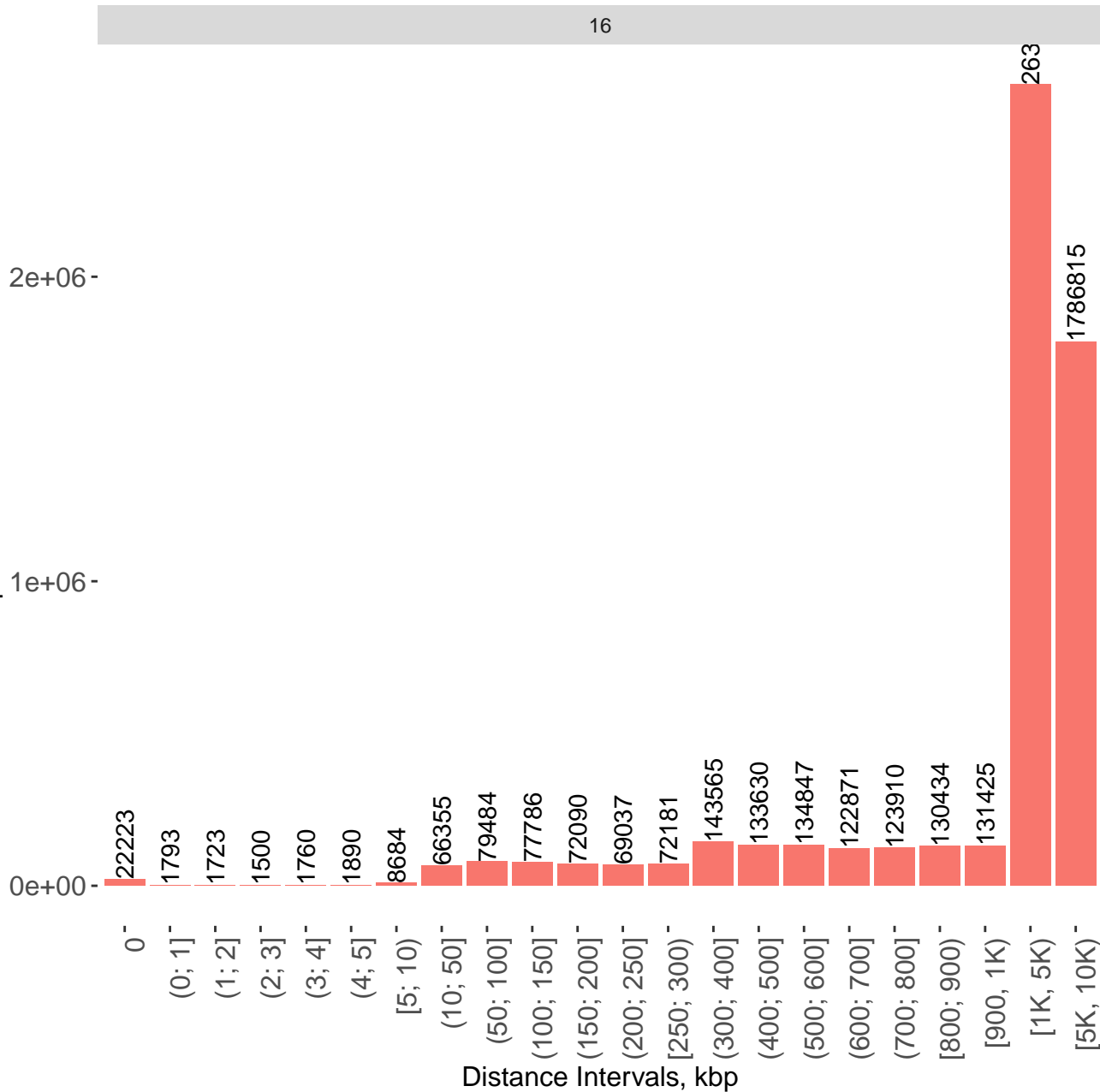
No. CpG – Gene Associations



No. CpG – Gene Associations

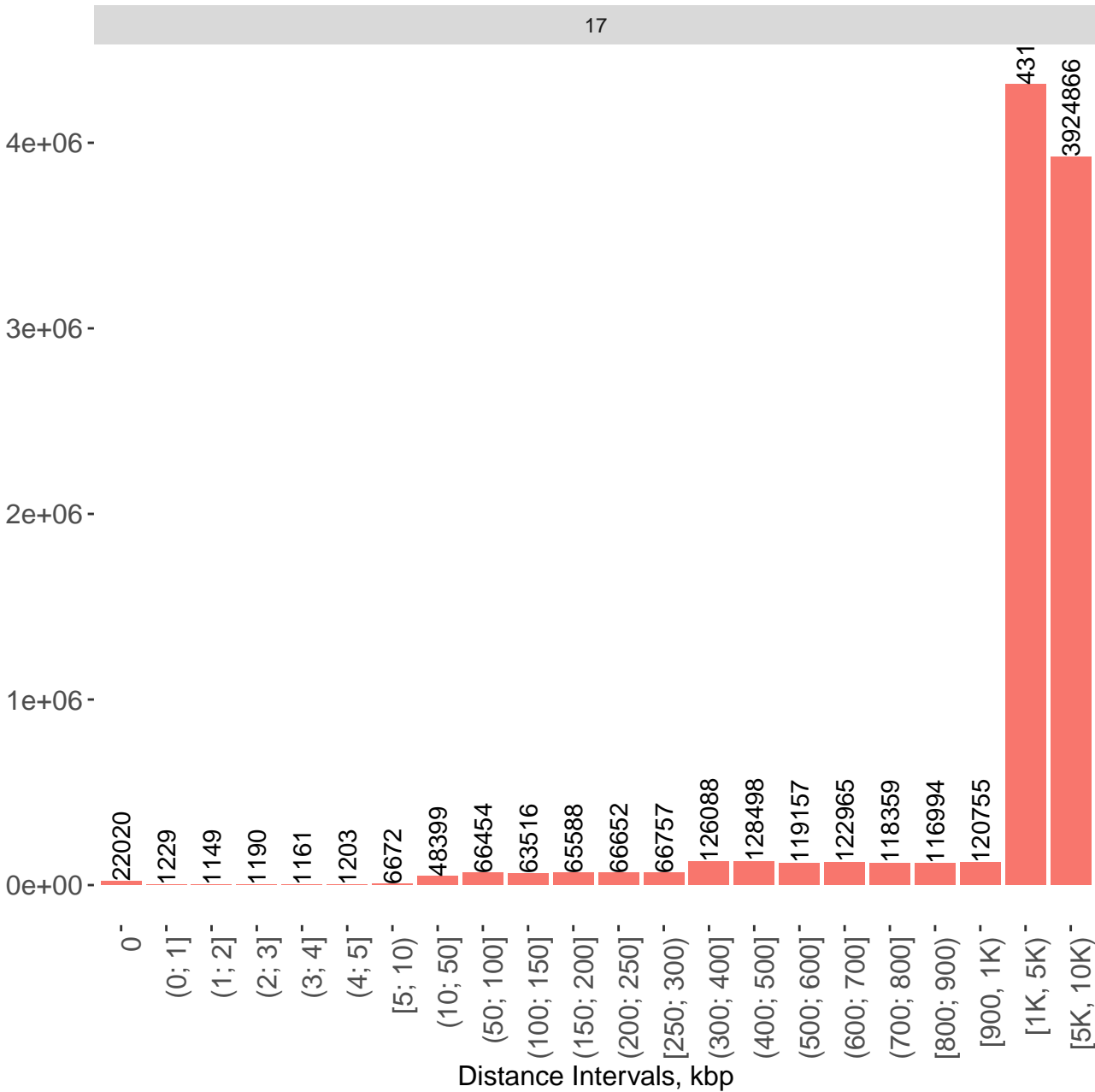


No. CpG – Gene Associations





No. CpG – Gene Associations



No. CpG – Gene Associations

2e+05 -  
1e+05 -  
0e+00 -

18

3549

0

344

(0; 1]

118

(1; 2]

123

(2; 3]

135

(3; 4]

65

(4; 5]

363

[5; 10)

3351

(10; 50]

3929

(50; 100]

3590

(100; 150]

3625

(150; 200]

3909

(200; 250]

3386

[250; 300)

7830

(300; 400]

7901

(400; 500]

7225

(500; 600]

7456

(600; 700]

6441

(700; 800]

6152

[800; 900)

6224

[900, 1K)

2751

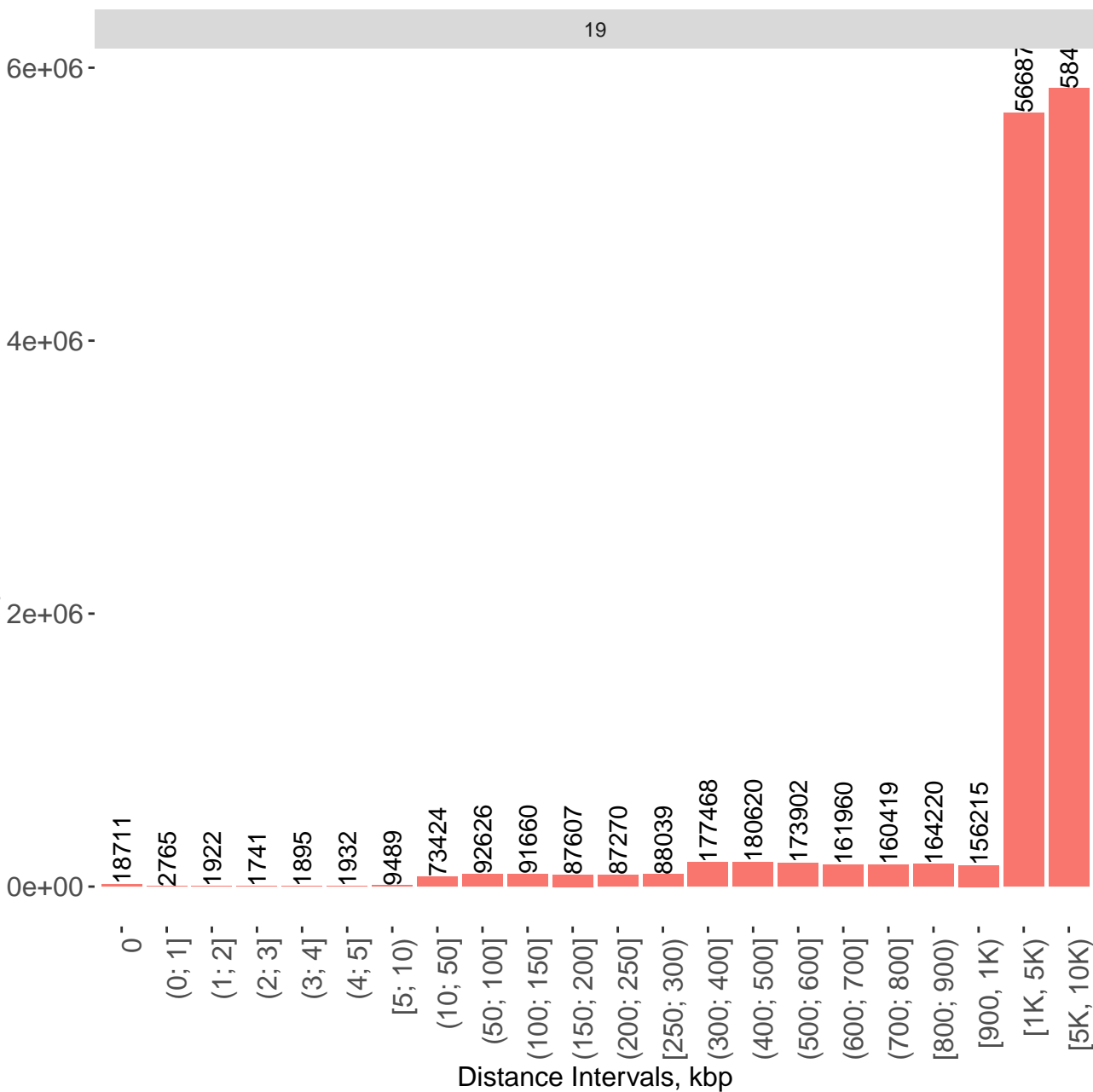
[1K, 5K)

279

[5K, 10K)

Distance Intervals, kbp

No. CpG – Gene Associations



No. CpG – Gene Associations

1e+06 -  
5e+05 -  
0e+00 -

20

8210

(0; 1]

385

(1; 2]

455

(2; 3]

364

(3; 4]

564

(4; 5]

476

[5; 10]

2189

(10; 50]

20392

(50; 100]

21576

(100; 150]

21564

(150; 200]

22405

(200; 250]

20659

[250; 300]

20064

(300; 400]

40265

(400; 500]

44077

(500; 600]

40324

(600; 700]

38590

(700; 800]

39696

[800; 900]

41992

[900, 1K]

42870

[1K, 5K]

137

[5K, 10K]

1211995

Distance Intervals, kbp

No. CpG – Gene Associations

4e+05 -  
2e+05 -  
0e+00 -

21

5962

137

136

113

85

98

592

5978

8132

8246

8221

7953

9086

17701

16342

16606

16647

16629

17919

17252

554

477311

0

(0; 1]

(1; 2]

(2; 3]

(3; 4]

(4; 5]

[5; 10]

(10; 50]

(50; 100]

(100; 150]

(150; 200]

(200; 250]

[250; 300]

(300; 400]

(400; 500]

(500; 600]

(600; 700]

(700; 800]

[800; 900]

[900, 1K]

[1K, 5K]

[5K, 10K]

Distance Intervals, kbp

No. CpG – Gene Associations

