

Chr 1

No. CpG – Gene Associations

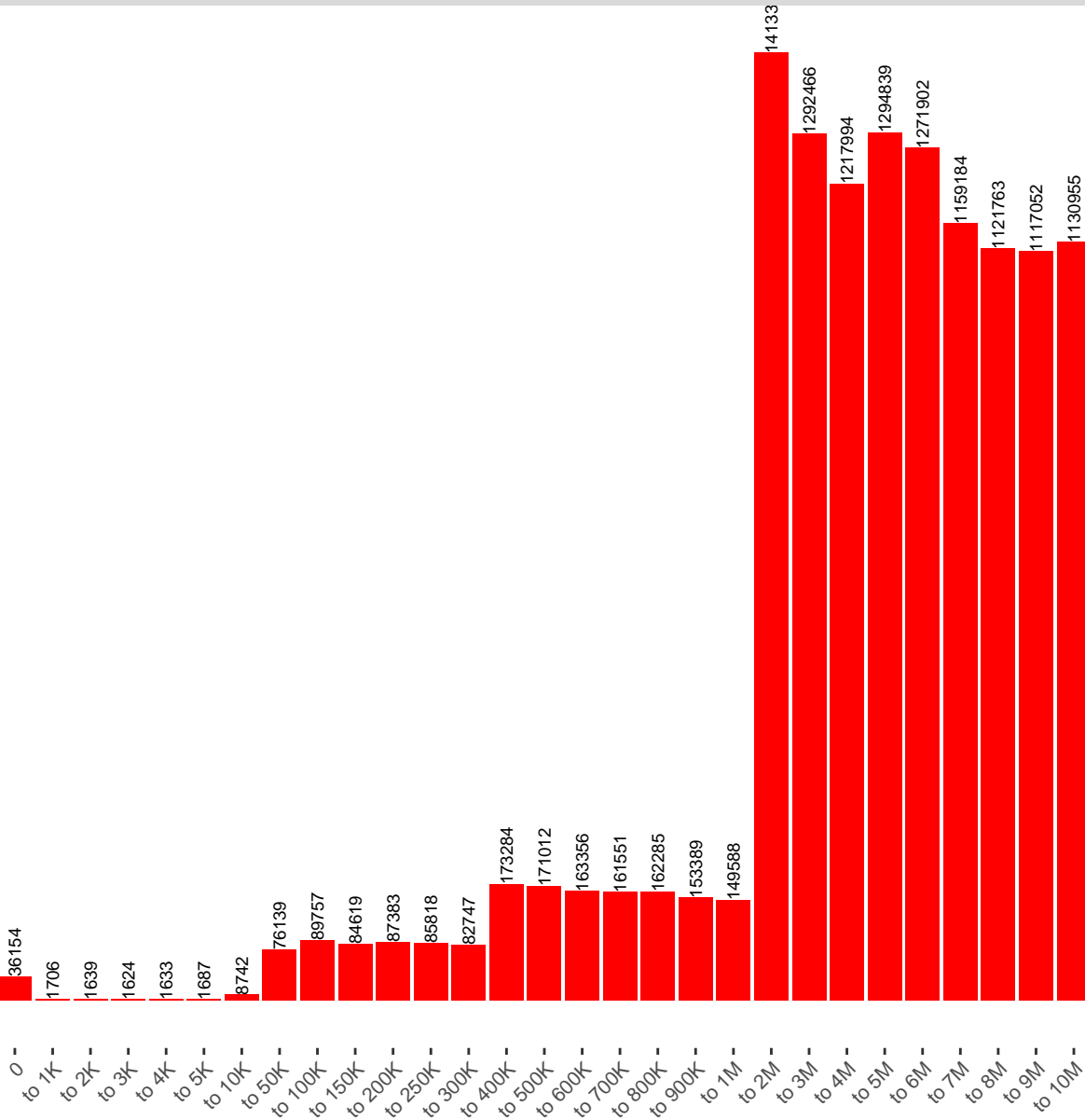
0K -

500K -

1 000K -

0
to 1K
to 2K
to 3K
to 4K
to 5K
to 10K
to 50K
to 100K
to 150K
to 200K
to 250K
to 300K
to 400K
to 500K
to 600K
to 700K
to 800K
to 900K
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

Distance, kbp



Chr 2

No. CpG – Gene Associations

600K -

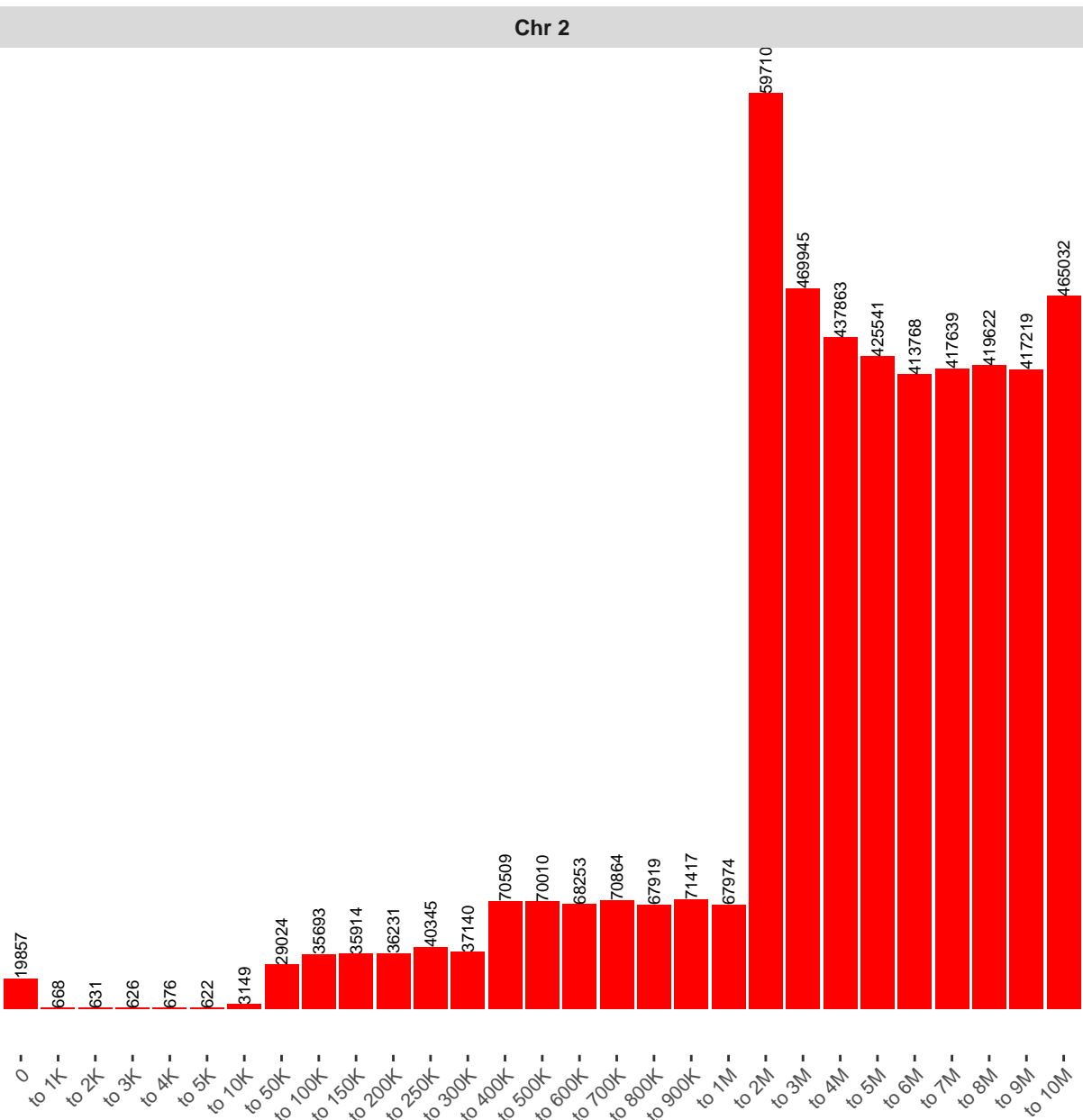
400K -

200K -

0K -

0
to 1K
to 2K
to 3K
to 4K
to 5K
to 10K
to 50K
to 100K
to 150K
to 200K
to 250K
to 300K
to 400K
to 500K
to 600K
to 700K
to 800K
to 900K
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

Distance, kbp



Chr 3

No. CpG – Gene Associations

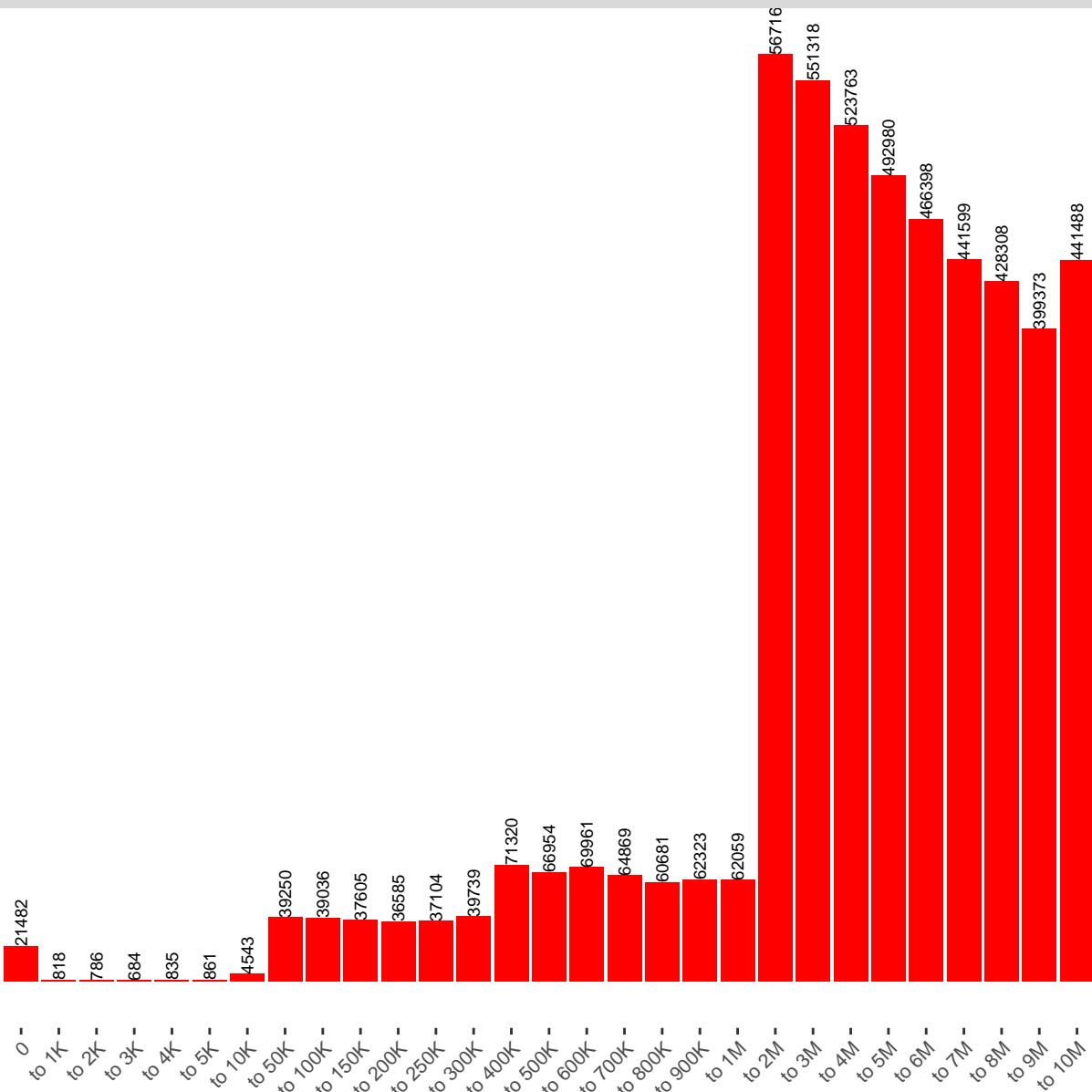
400K -

200K -

0K -

0
to 1K
to 2K
to 3K
to 4K
to 5K
to 10K
to 50K
to 100K
to 150K
to 200K
to 250K
to 300K
to 400K
to 500K
to 600K
to 700K
to 800K
to 900K
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

Distance, kbp



Chr 4

No. CpG – Gene Associations

200K -

150K -

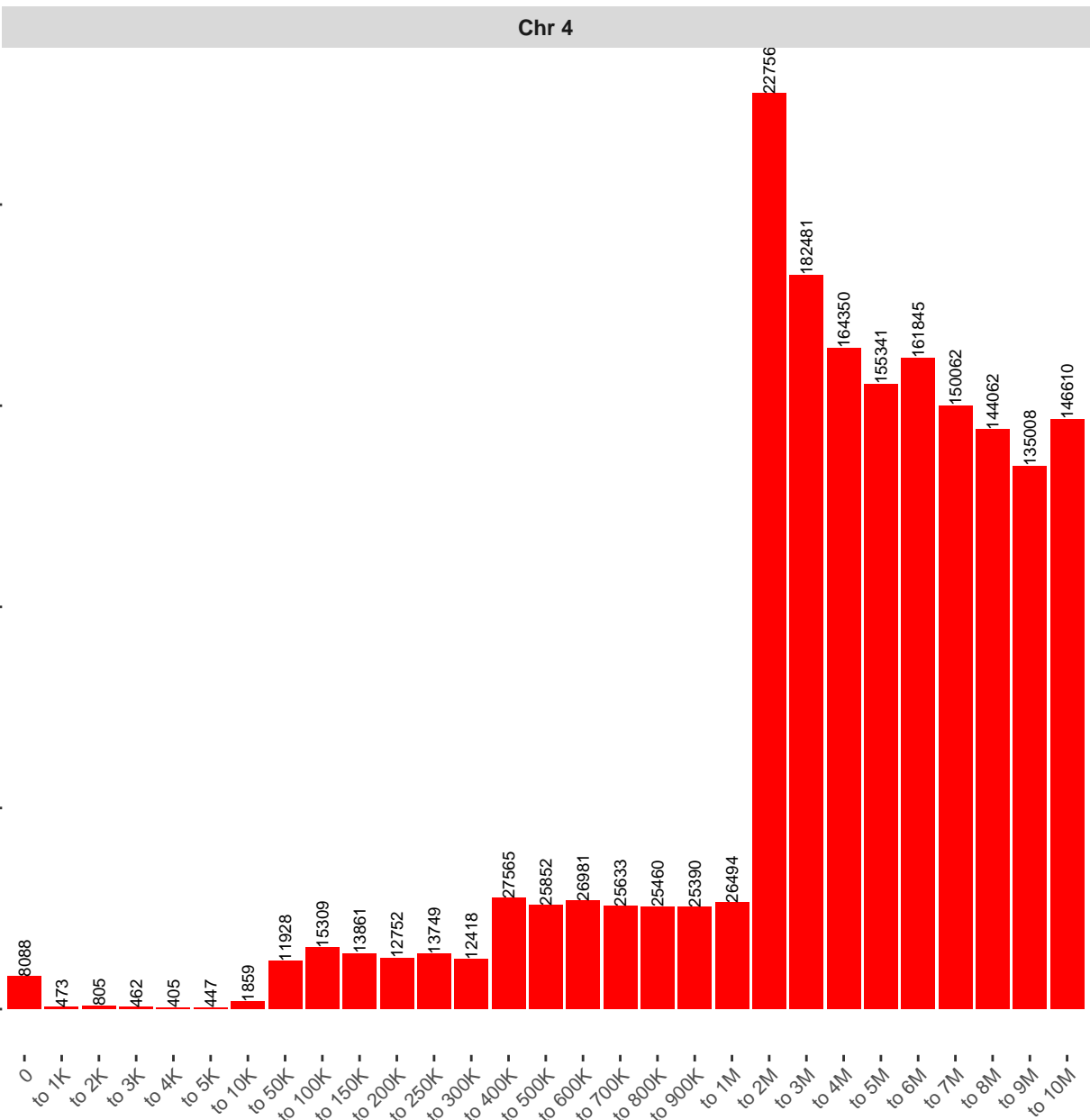
100K -

50K -

0K -

0
to 1K
to 2K
to 3K
to 4K
to 5K
to 10K
to 50K
to 100K
to 150K
to 200K
to 250K
to 300K
to 400K
to 500K
to 600K
to 700K
to 800K
to 900K
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

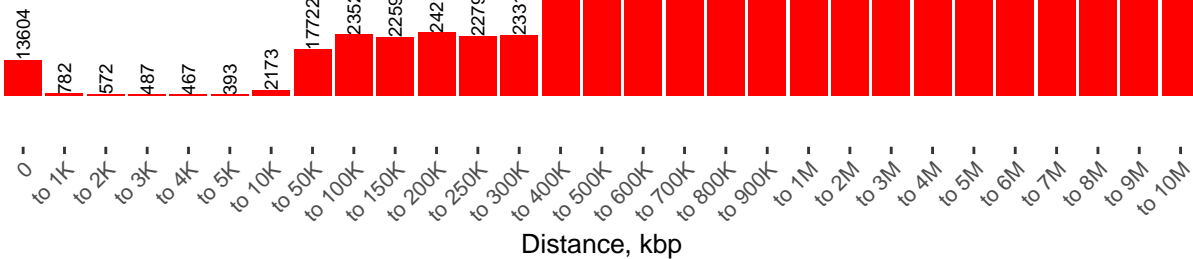
Distance, kbp



Chr 5

No. CpG – Gene Associations

400K -
300K -
200K -
100K -
0K -



Chr 6

No. CpG – Gene Associations

1 000K -

750K -

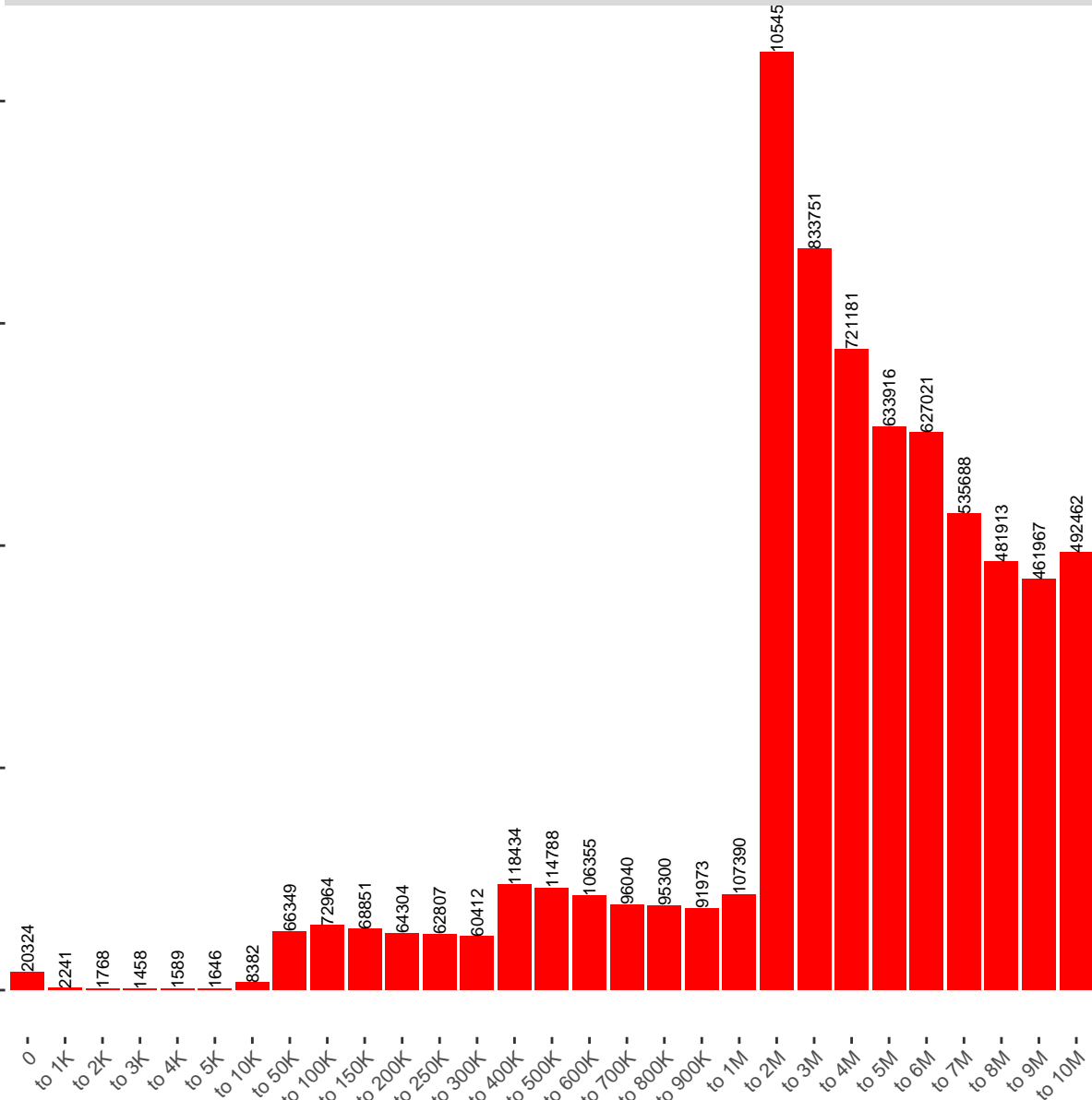
500K -

250K -

0K -

0
to 1K
to 2K
to 3K
to 4K
to 5K
to 10K
to 50K
to 100K
to 150K
to 200K
to 250K
to 300K
to 400K
to 500K
to 600K
to 700K
to 800K
to 900K
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

Distance, kbp



Chr 7

No. CpG – Gene Associations

600K -

400K -

200K -

0K -

0
to 1K
to 2K
to 3K
to 4K
to 5K
to 10K
to 50K
to 100K
to 150K
to 200K
to 250K
to 300K
to 400K
to 500K
to 600K
to 700K
to 800K
to 900K
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

Distance, kbp

23039

641

801

804

755

678

4188

34884

44237

44295

41970

40112

42827

88286

76789

74150

74398

70706

63777

63217

57724

458807

401377

442558

438973

453603

413161

347242

324504

Chr 8

No. CpG – Gene Associations

300K -

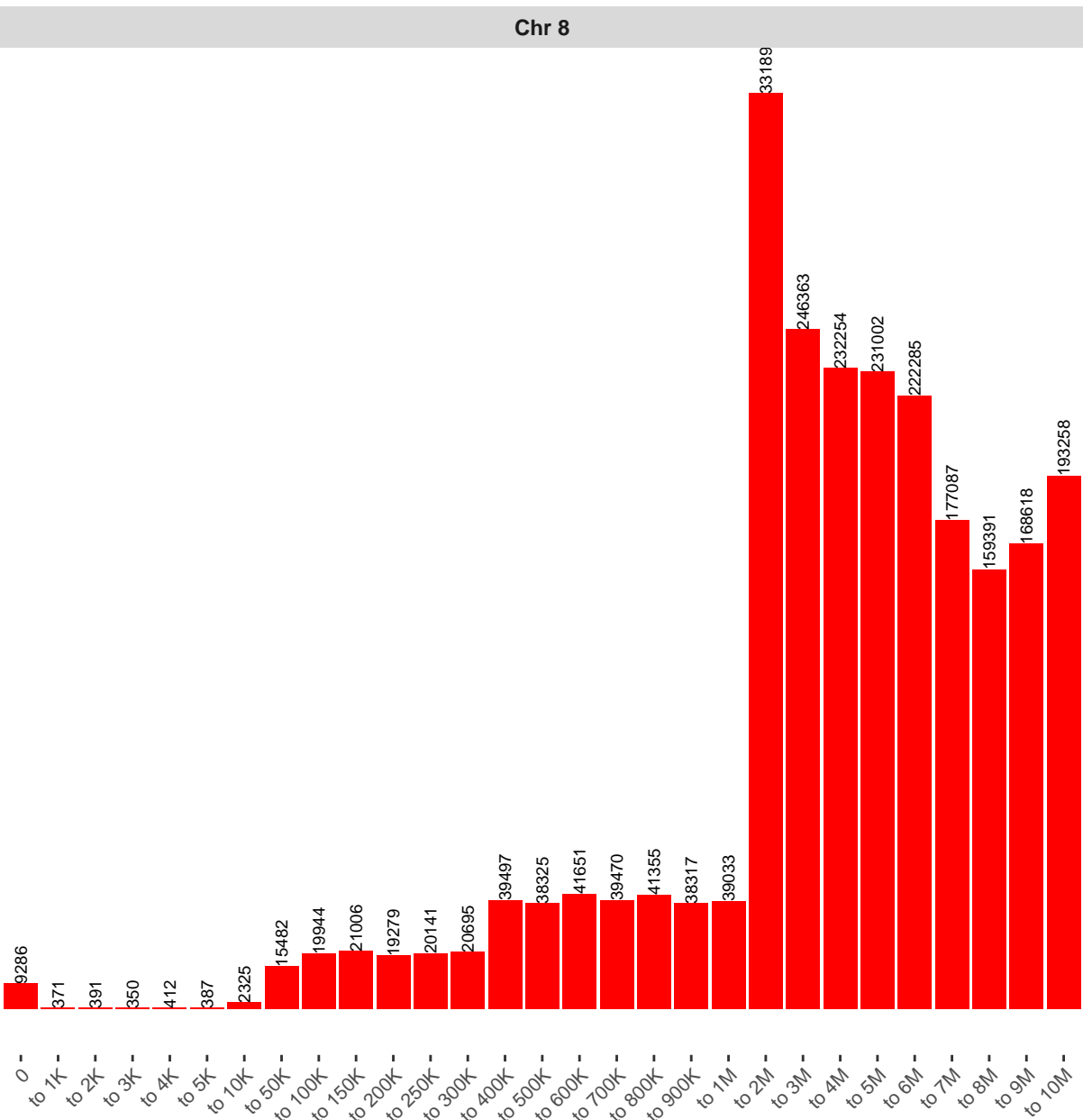
200K -

100K -

0K -

0
to 1K
to 2K
to 3K
to 4K
to 5K
to 10K
to 50K
to 100K
to 150K
to 200K
to 250K
to 300K
to 400K
to 500K
to 600K
to 700K
to 800K
to 900K
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

Distance, kbp



Chr 9

No. CpG – Gene Associations

400K -
300K -
200K -
100K -
0K -

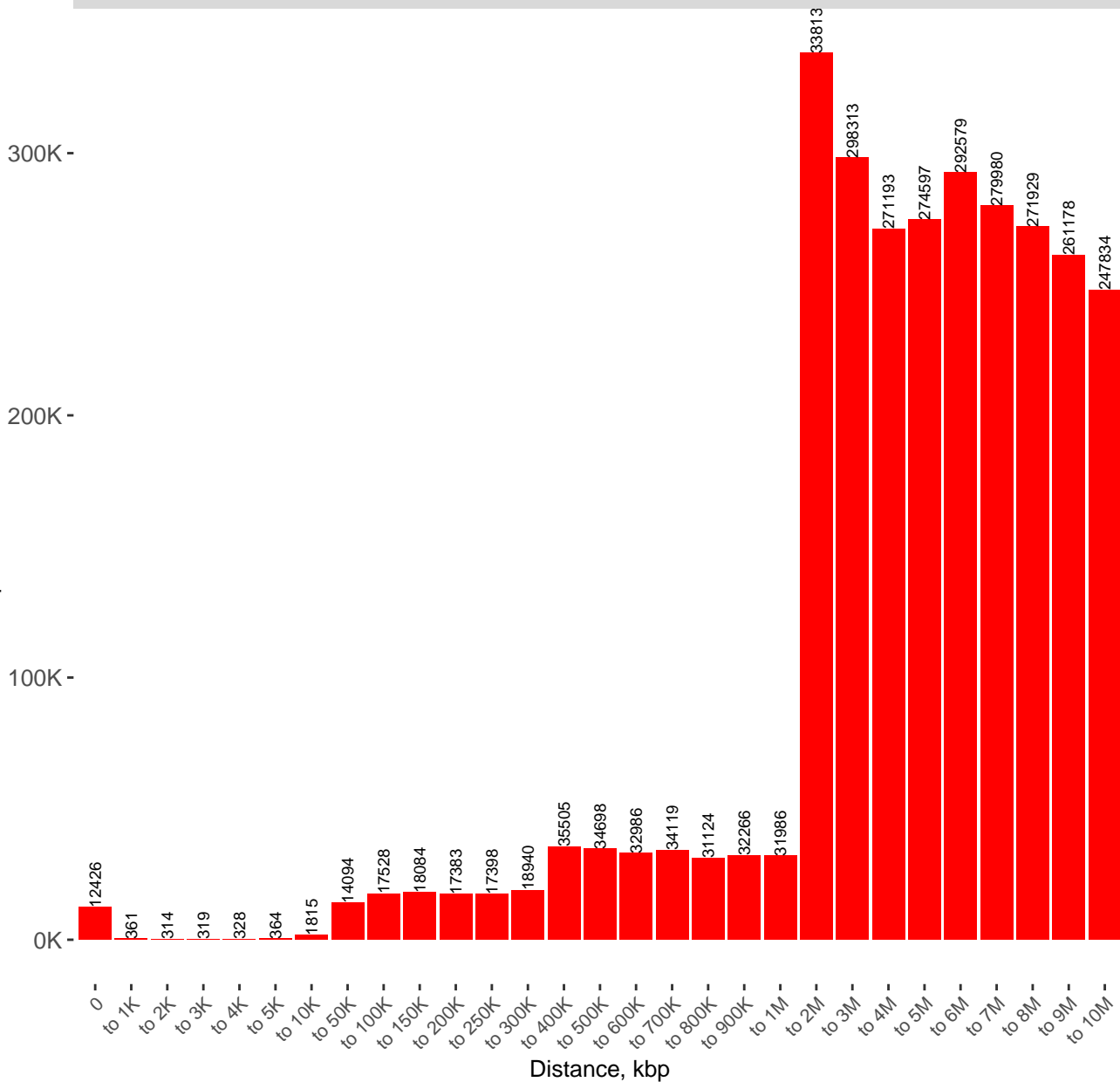
0
to 1K
to 2K
to 3K
to 4K
to 5K
to 10K
to 50K
to 100K
to 150K
to 200K
to 250K
to 300K
to 400K
to 500K
to 600K
to 700K
to 800K
to 900K
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

Distance, kbp

8377
865
517
387
412
480
2614
17372
19723
19151
20039
19837
18424
40538
42205
41362
38914
40197
40262
42571
4114480
47084
404235
319993
317980
346182
264487
238328
229503

Chr 10

No. CpG – Gene Associations



1 200K -

900K -

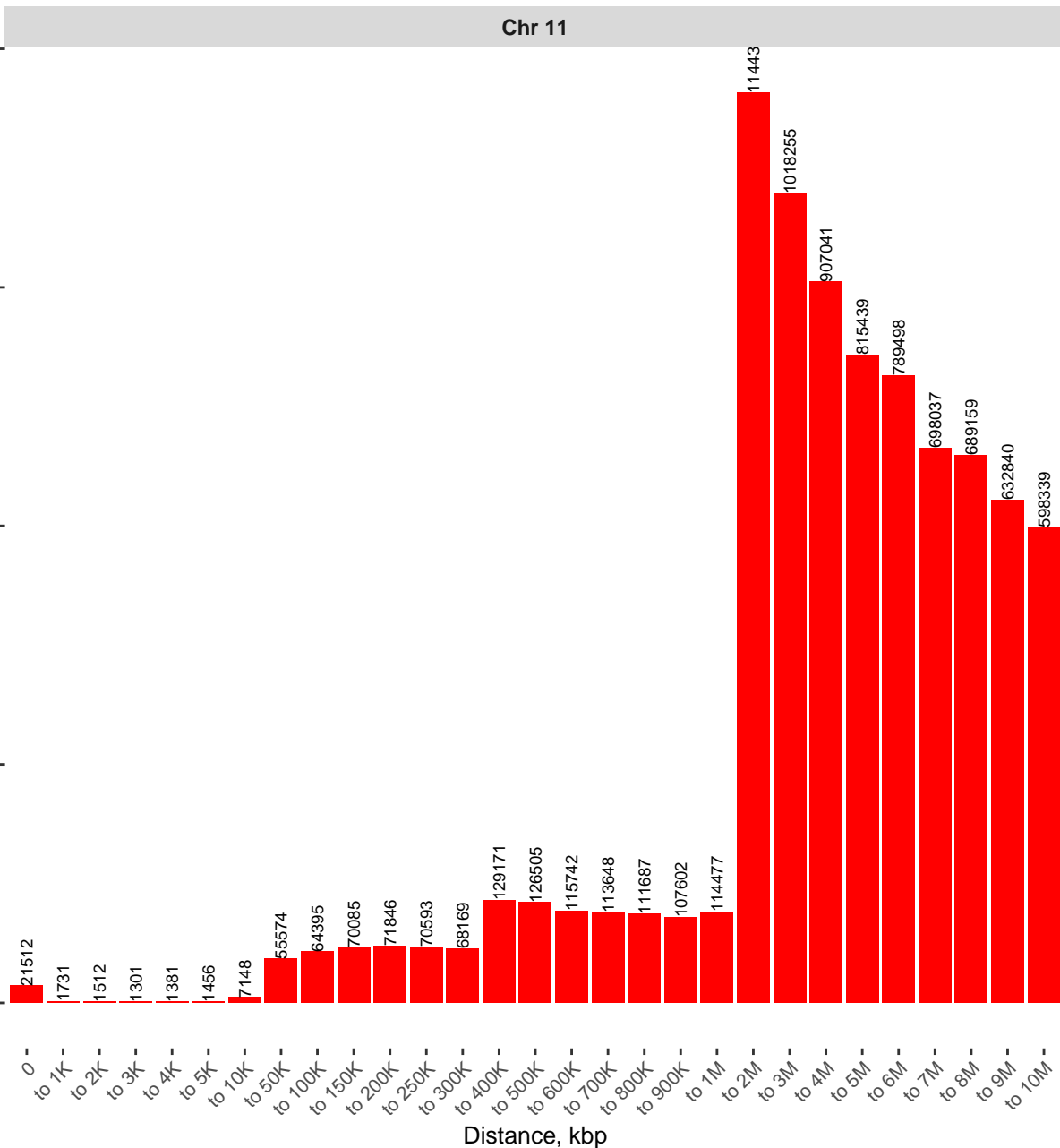
600K -

300K -

0K -

0
to 1K
to 2K
to 3K
to 4K
to 5K
to 10K
to 50K
to 100K
to 150K
to 200K
to 250K
to 300K
to 400K
to 500K
to 600K
to 700K
to 800K
to 900K
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

Distance, kbp



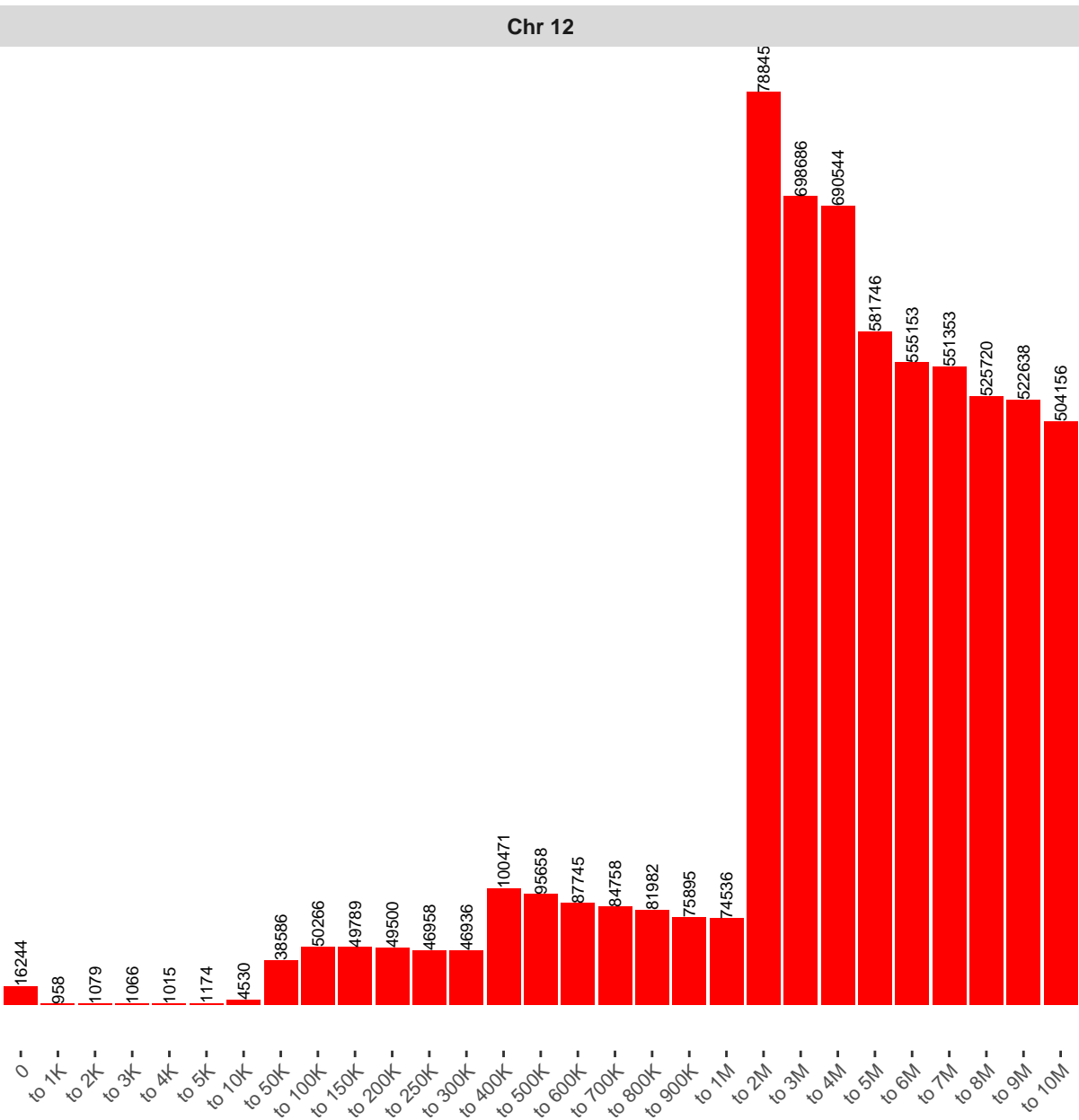
Chr 12

No. CpG – Gene Associations

800K -
600K -
400K -
200K -
0K -

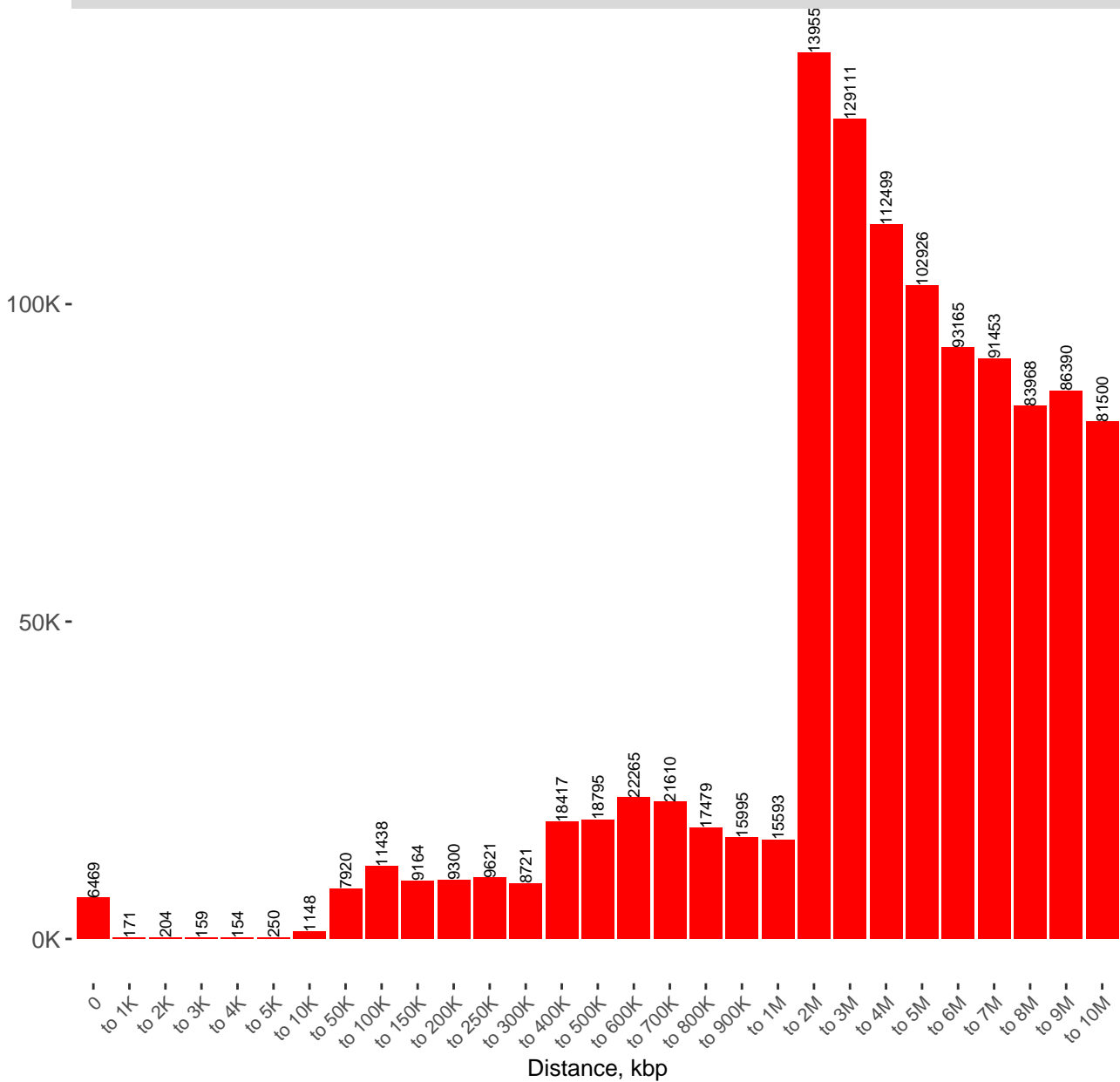
0
to 1K
to 2K
to 3K
to 4K
to 5K
to 10K
to 50K
to 100K
to 150K
to 200K
to 250K
to 300K
to 400K
to 500K
to 600K
to 700K
to 800K
to 900K
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

Distance, kbp



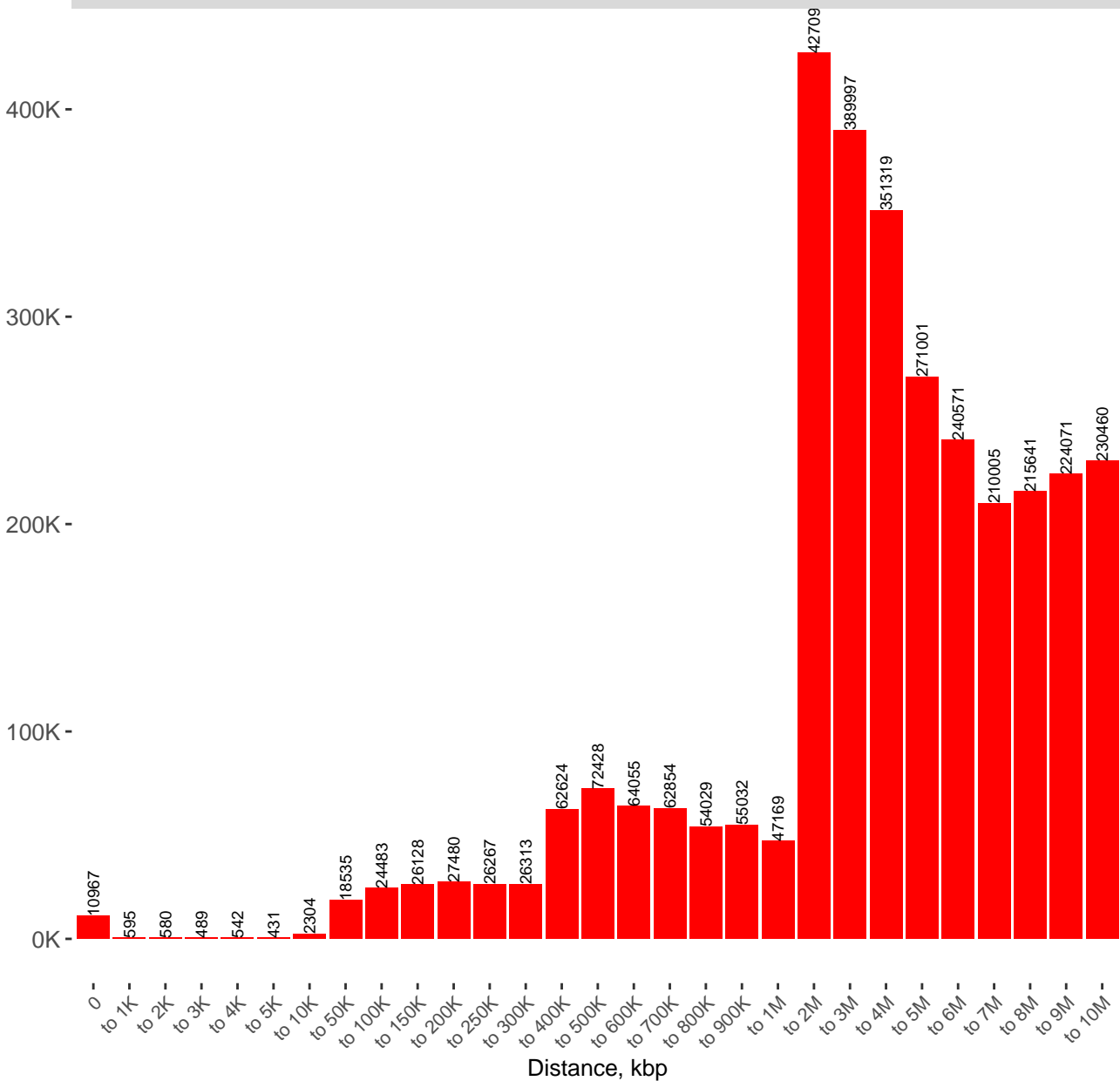
Chr 13

No. CpG – Gene Associations



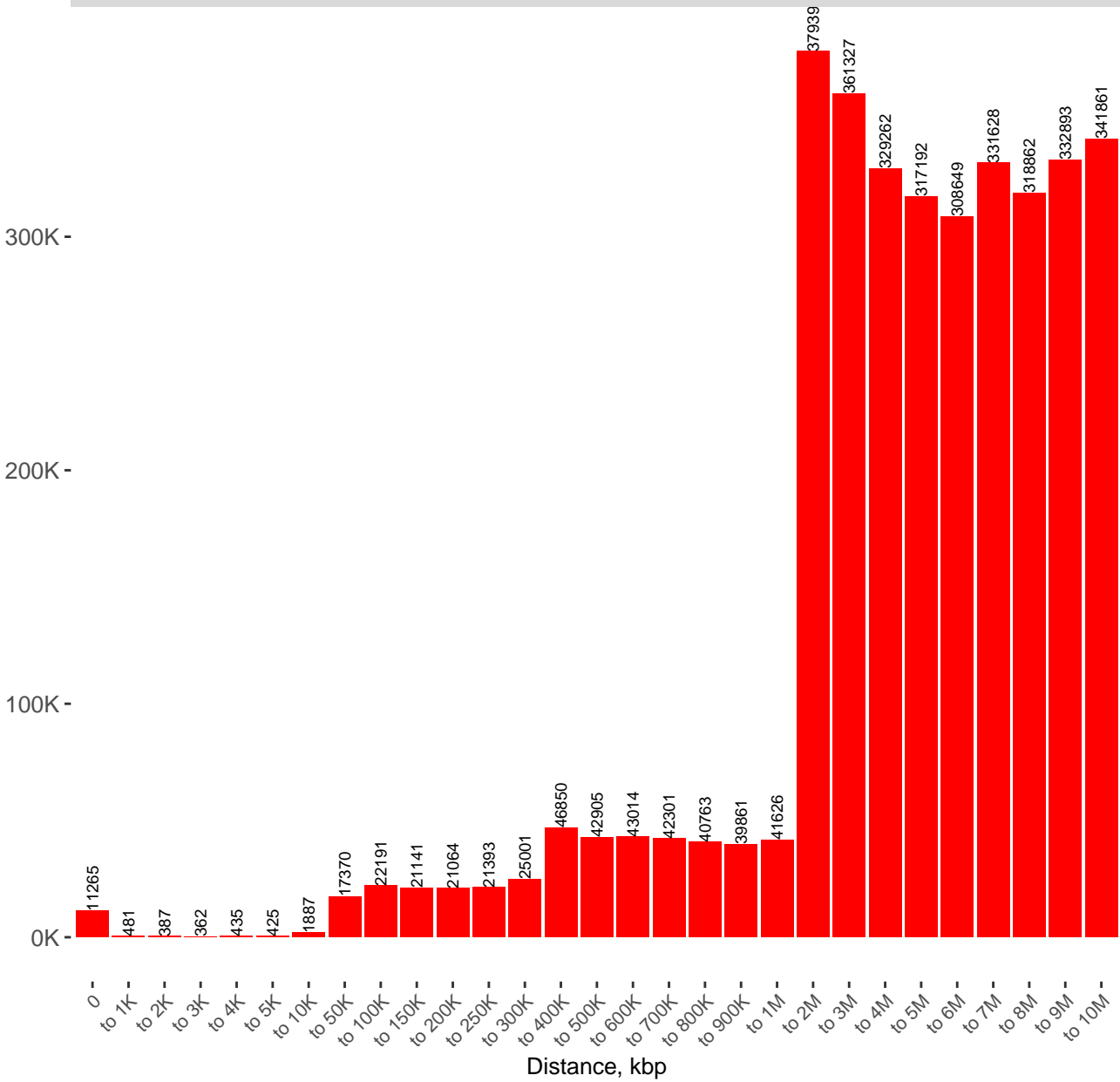
Chr 14

No. CpG – Gene Associations



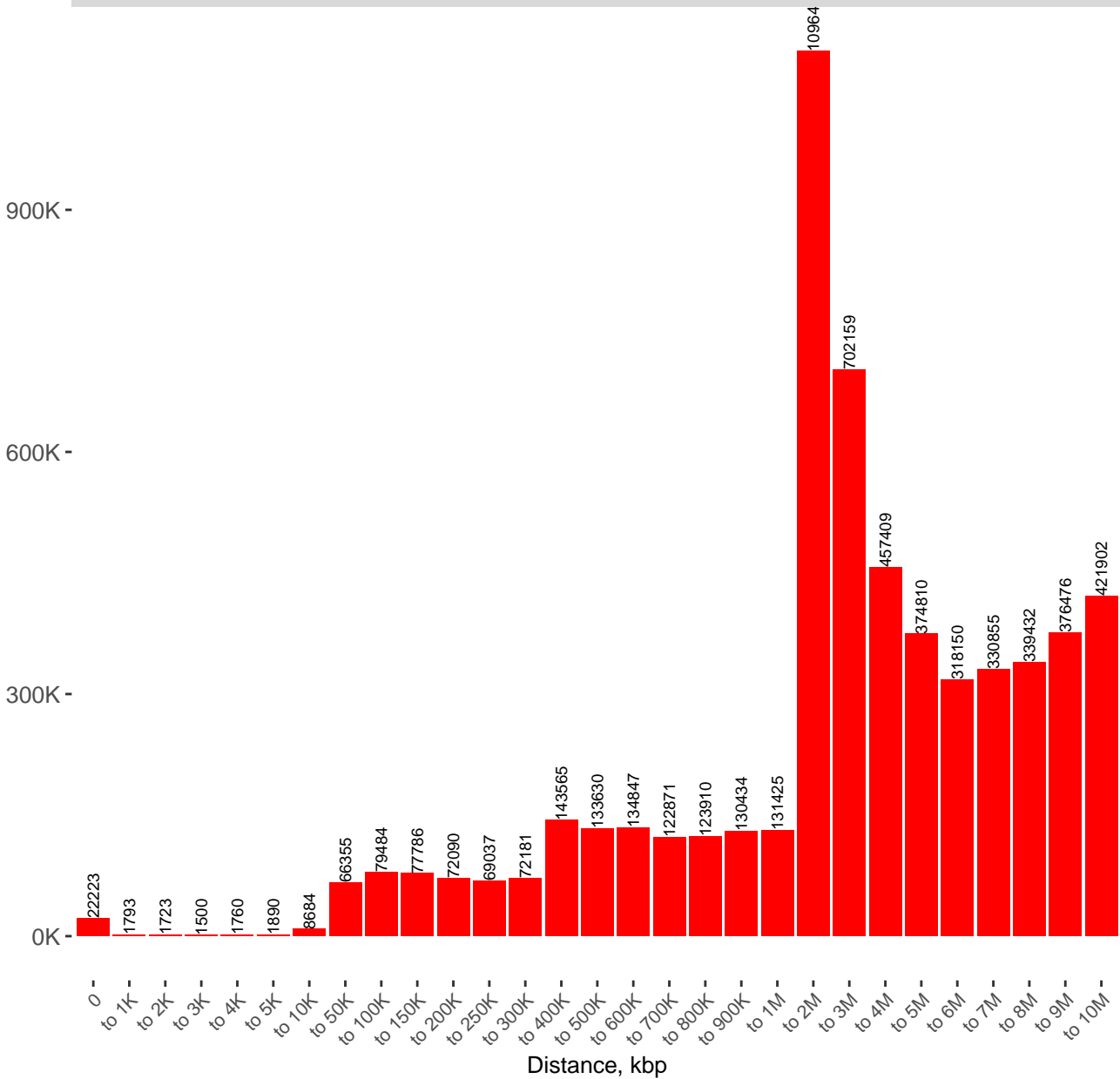
Chr 15

No. CpG – Gene Associations



Chr 16

No. CpG – Gene Associations



Chr 17

No. CpG – Gene Associations

1 200K -
900K -
600K -
300K -
0K -

0
to 1K -
to 2K -
to 3K -
to 4K -
to 5K -
to 10K -
to 50K -
to 100K -
to 150K -
to 200K -
to 250K -
to 300K -
to 400K -
to 500K -
to 600K -
to 700K -
to 800K -
to 900K -
to 1M -
to 2M -
to 3M -
to 4M -
to 5M -
to 6M -
to 7M -
to 8M -
to 9M -
to 10M -



Distance, kbp

Chr 18

No. CpG – Gene Associations

75K -

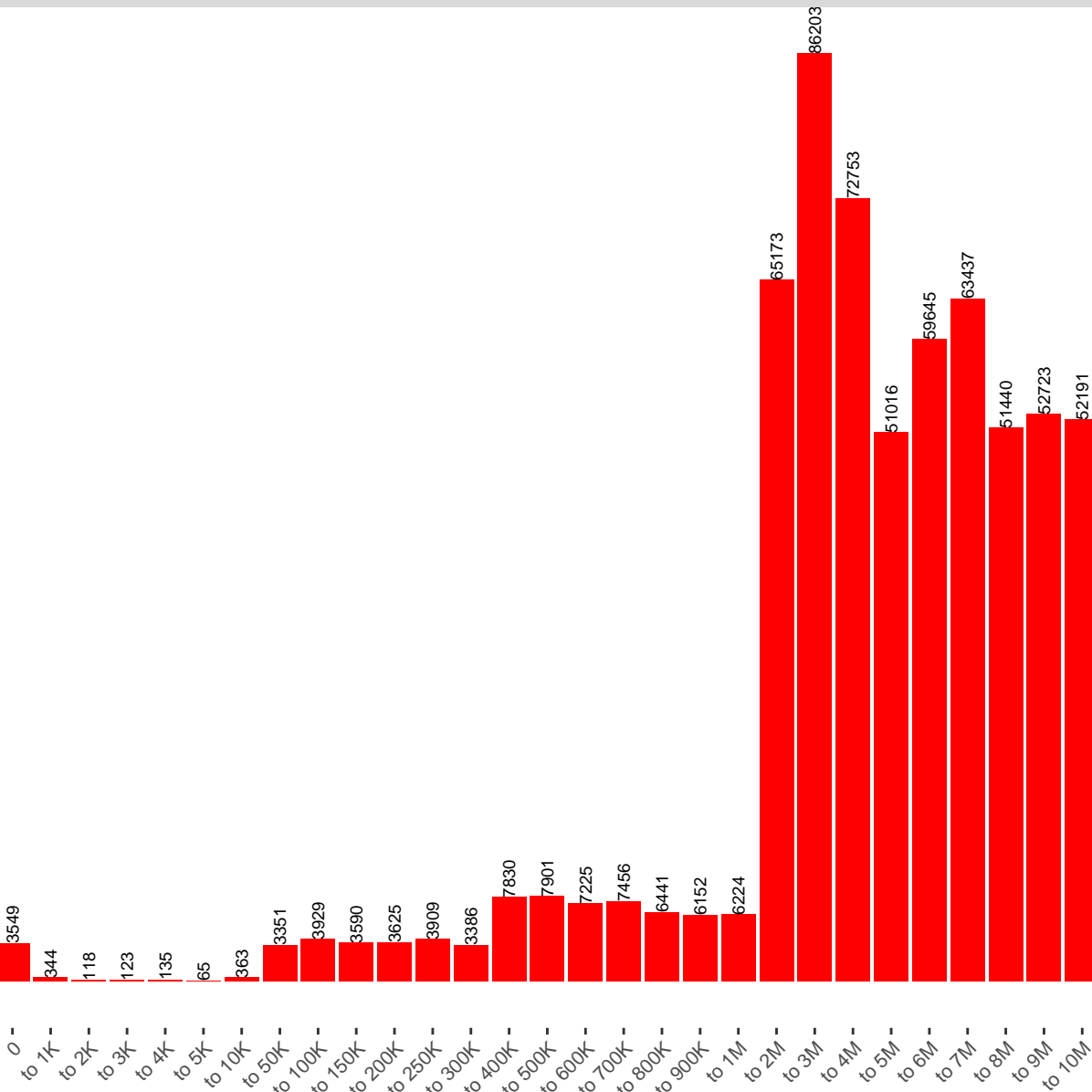
50K -

25K -

0K -

0
to 1K
to 2K
to 3K
to 4K
to 5K
to 10K
to 50K
to 100K
to 150K
to 200K
to 250K
to 300K
to 400K
to 500K
to 600K
to 700K
to 800K
to 900K
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

Distance, kbp



Chr 19

No. CpG – Gene Associations

1 500K -

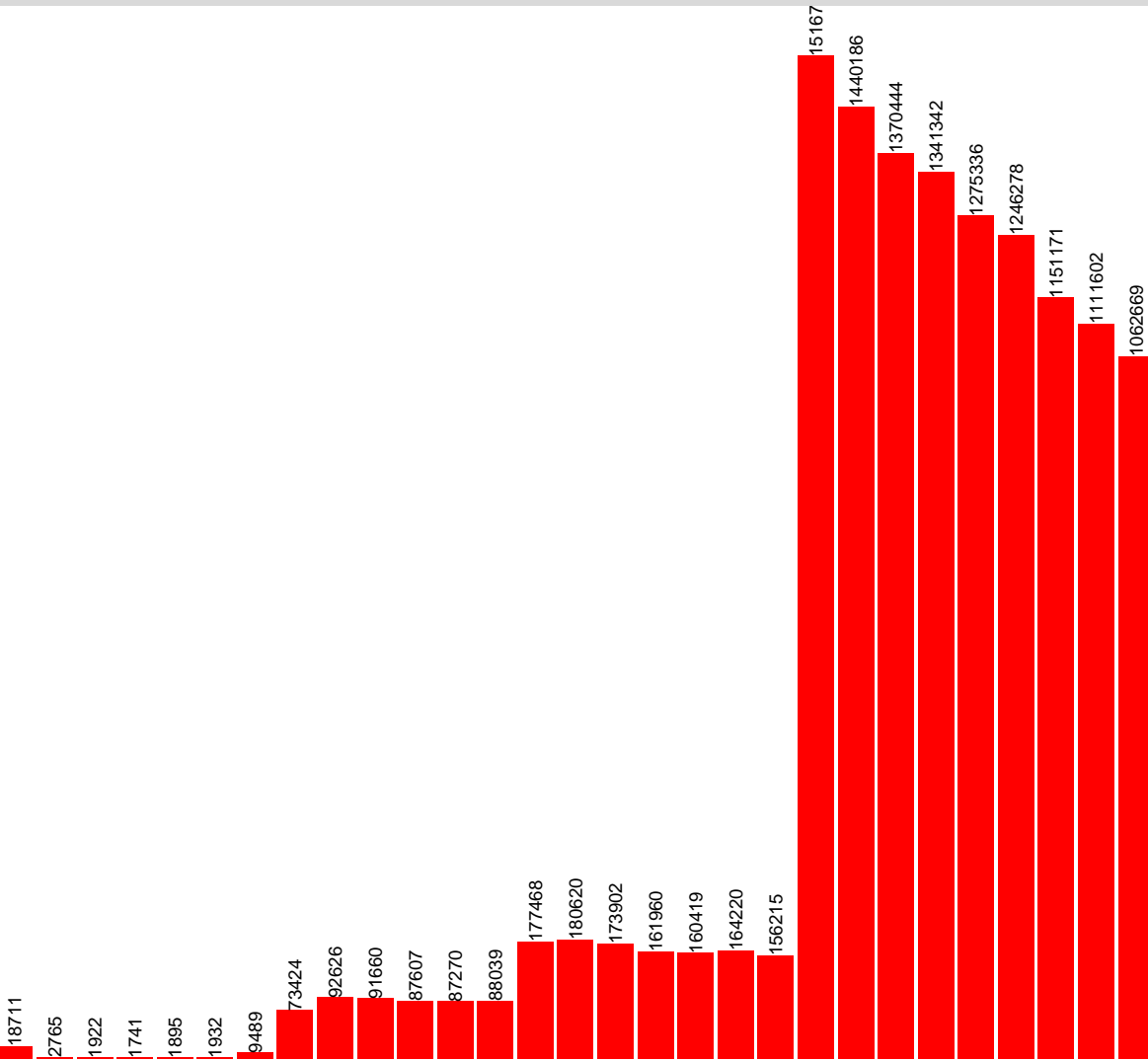
1 000K -

500K -

0K -

0
to 1K
to 2K
to 3K
to 4K
to 5K
to 10K
to 50K
to 100K
to 150K
to 200K
to 250K
to 300K
to 400K
to 500K
to 600K
to 700K
to 800K
to 900K
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

Distance, kbp



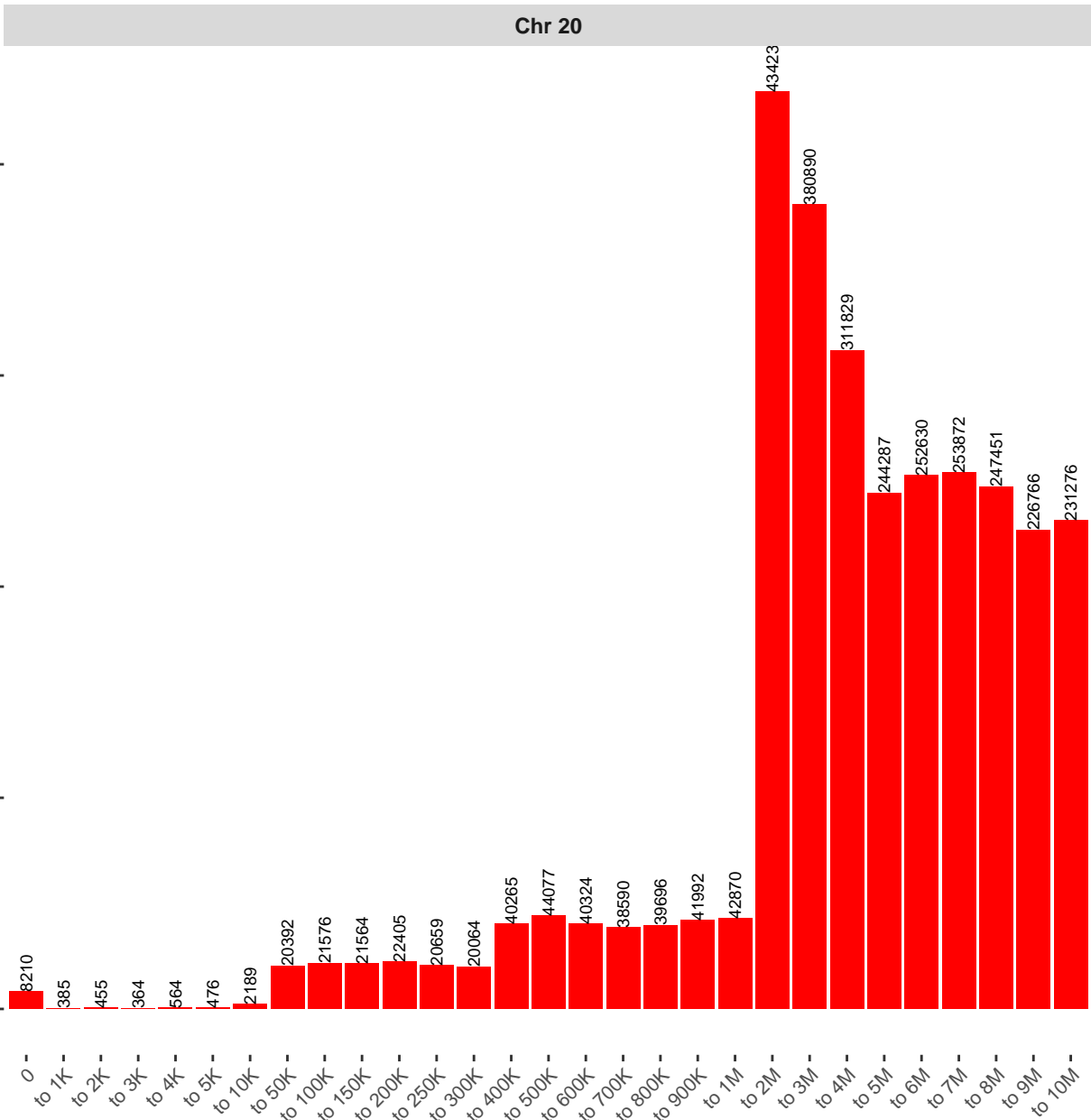
Chr 20

No. CpG – Gene Associations

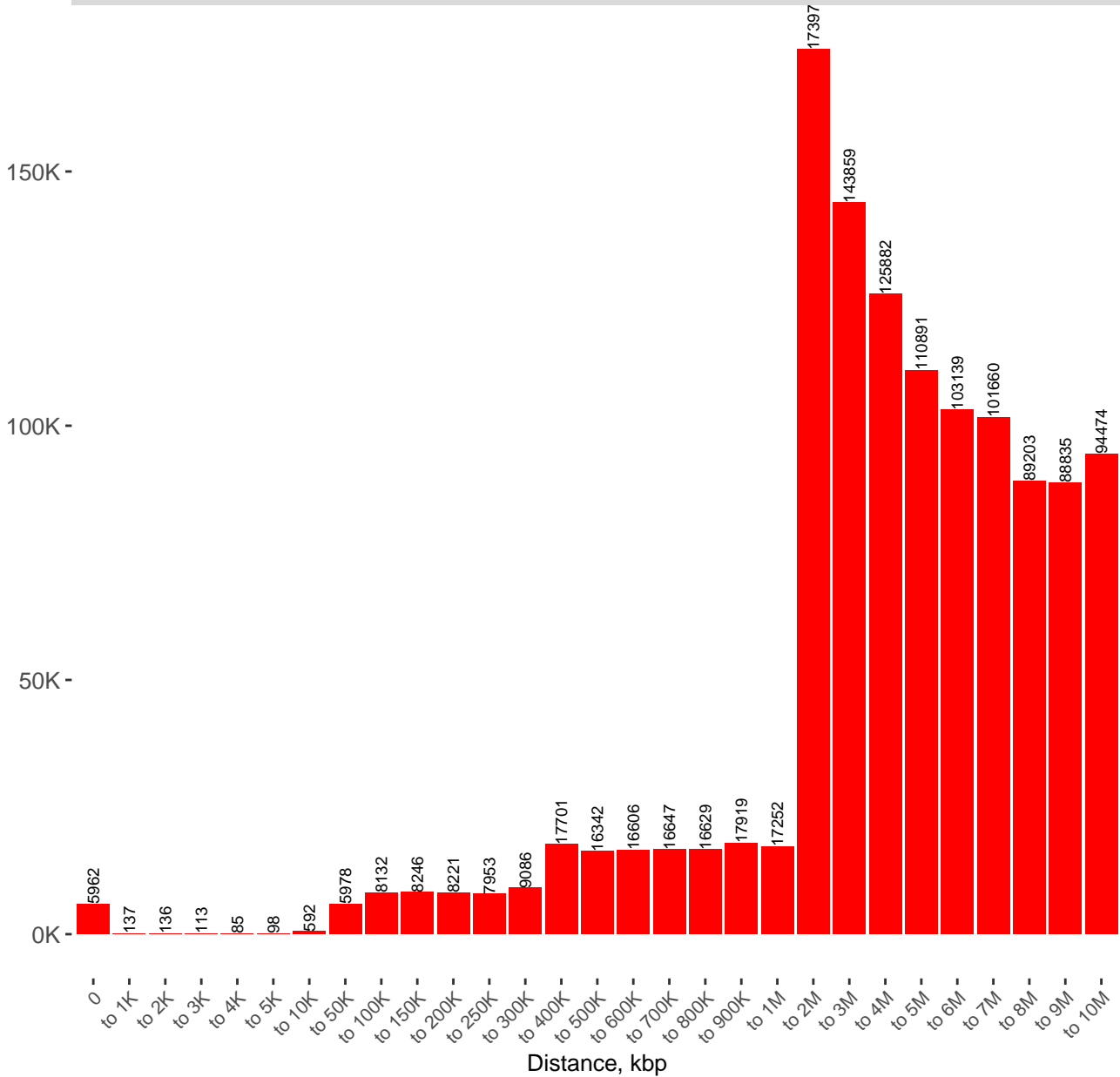
400K -
300K -
200K -
100K -
0K -

0
to 1K
to 2K
to 3K
to 4K
to 5K
to 10K
to 50K
to 100K
to 150K
to 200K
to 250K
to 300K
to 400K
to 500K
to 600K
to 700K
to 800K
to 900K
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

Distance, kbp



No. CpG – Gene Associations



Chr 22

No. CpG – Gene Associations

400K -
300K -
200K -
100K -
0K -

0
to 1k
to 2k
to 3k
to 4k
to 5k
to 10k
to 50k
to 100k
to 150k
to 200k
to 250k
to 300k
to 400k
to 500k
to 600k
to 700k
to 800k
to 900k
to 1M
to 2M
to 3M
to 4M
to 5M
to 6M
to 7M
to 8M
to 9M
to 10M

Distance, kbp

