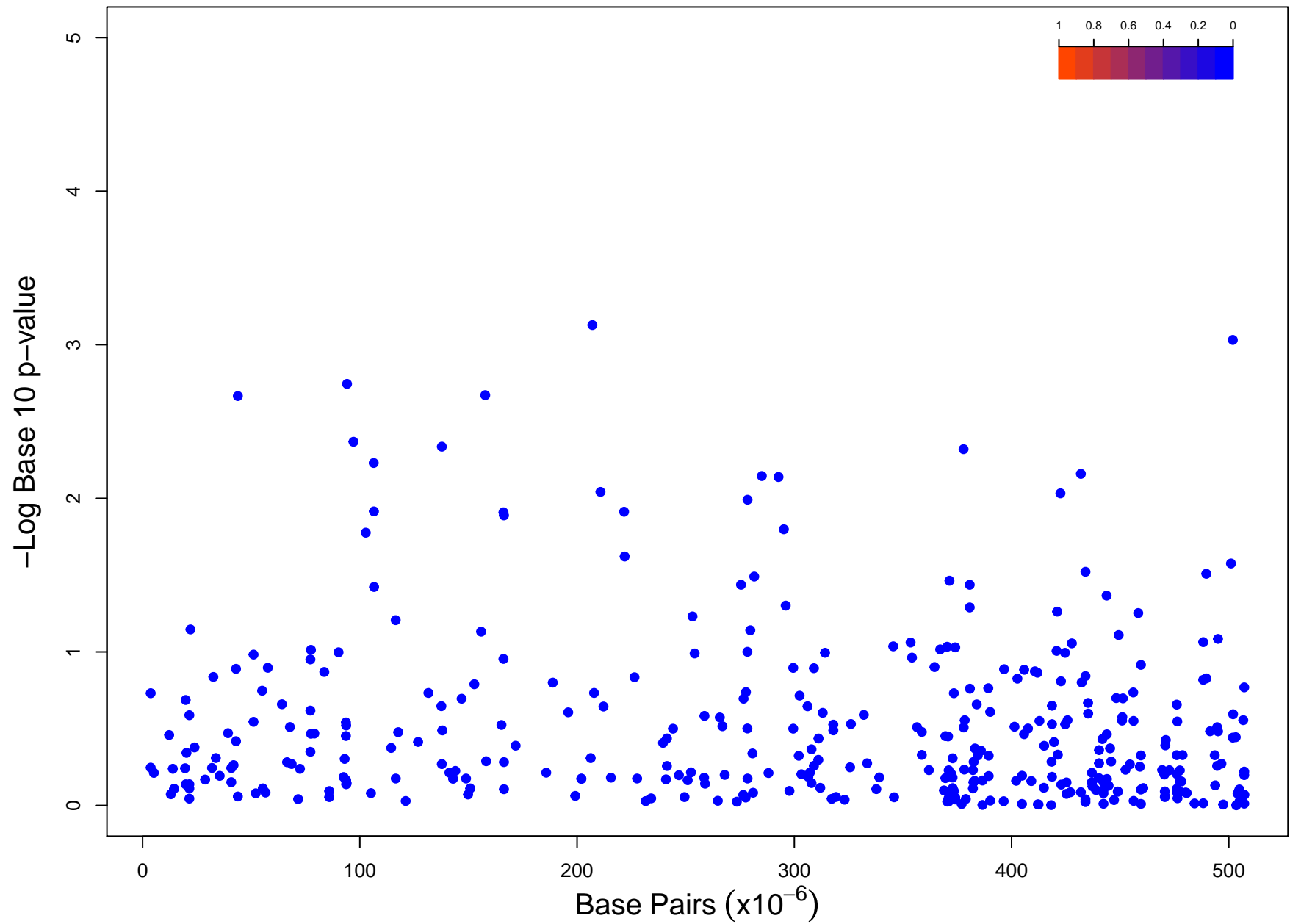
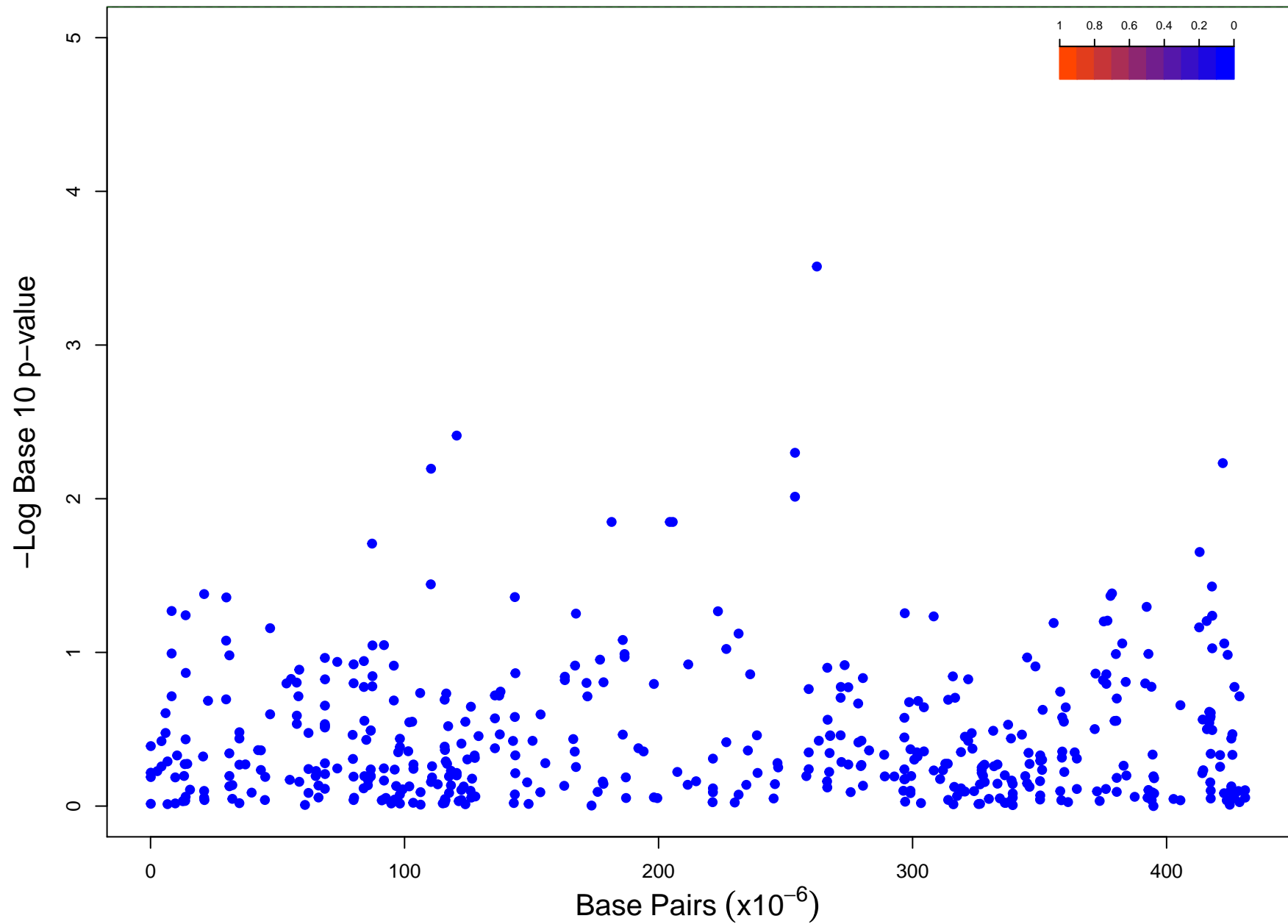


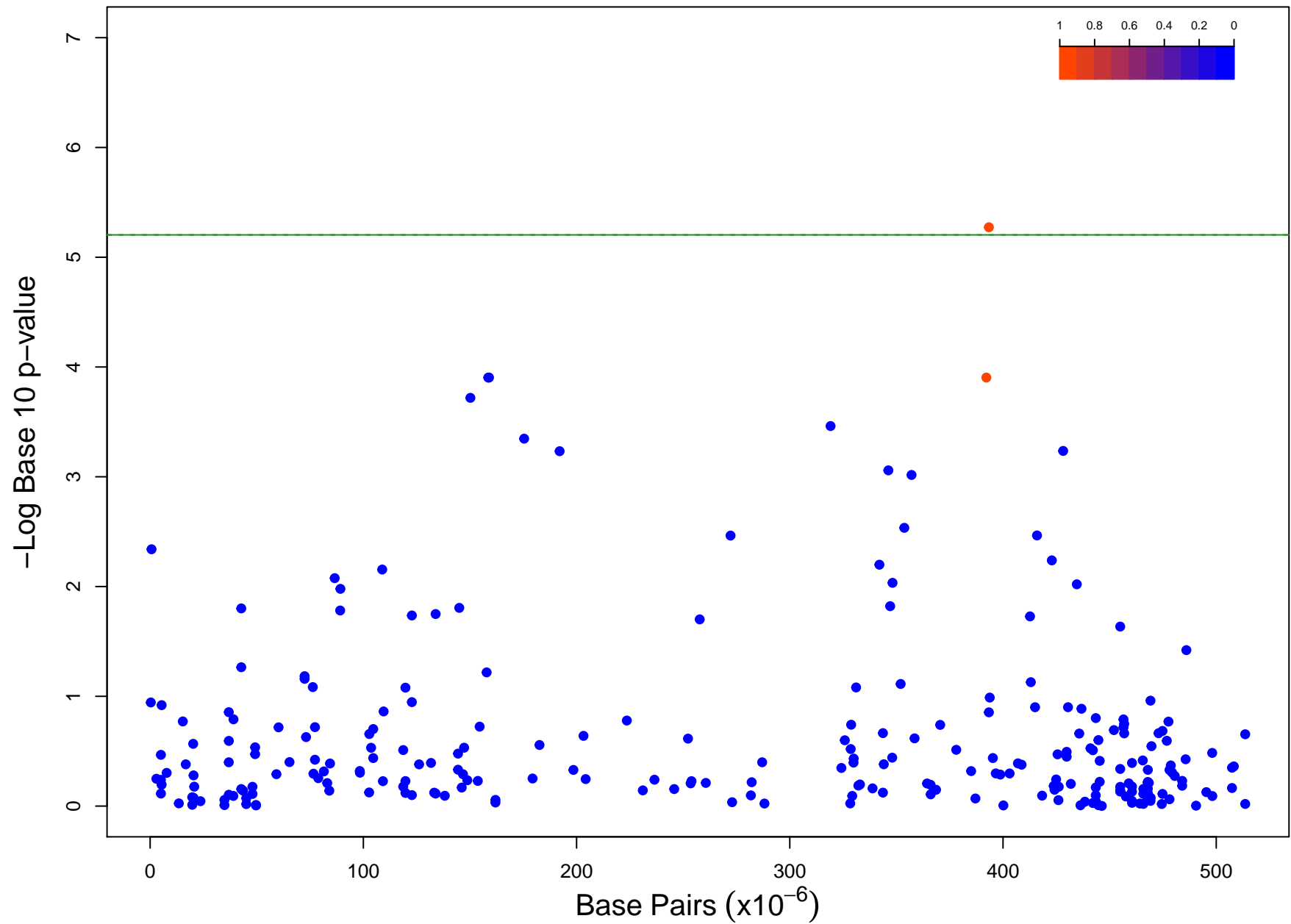
Chromosome 1



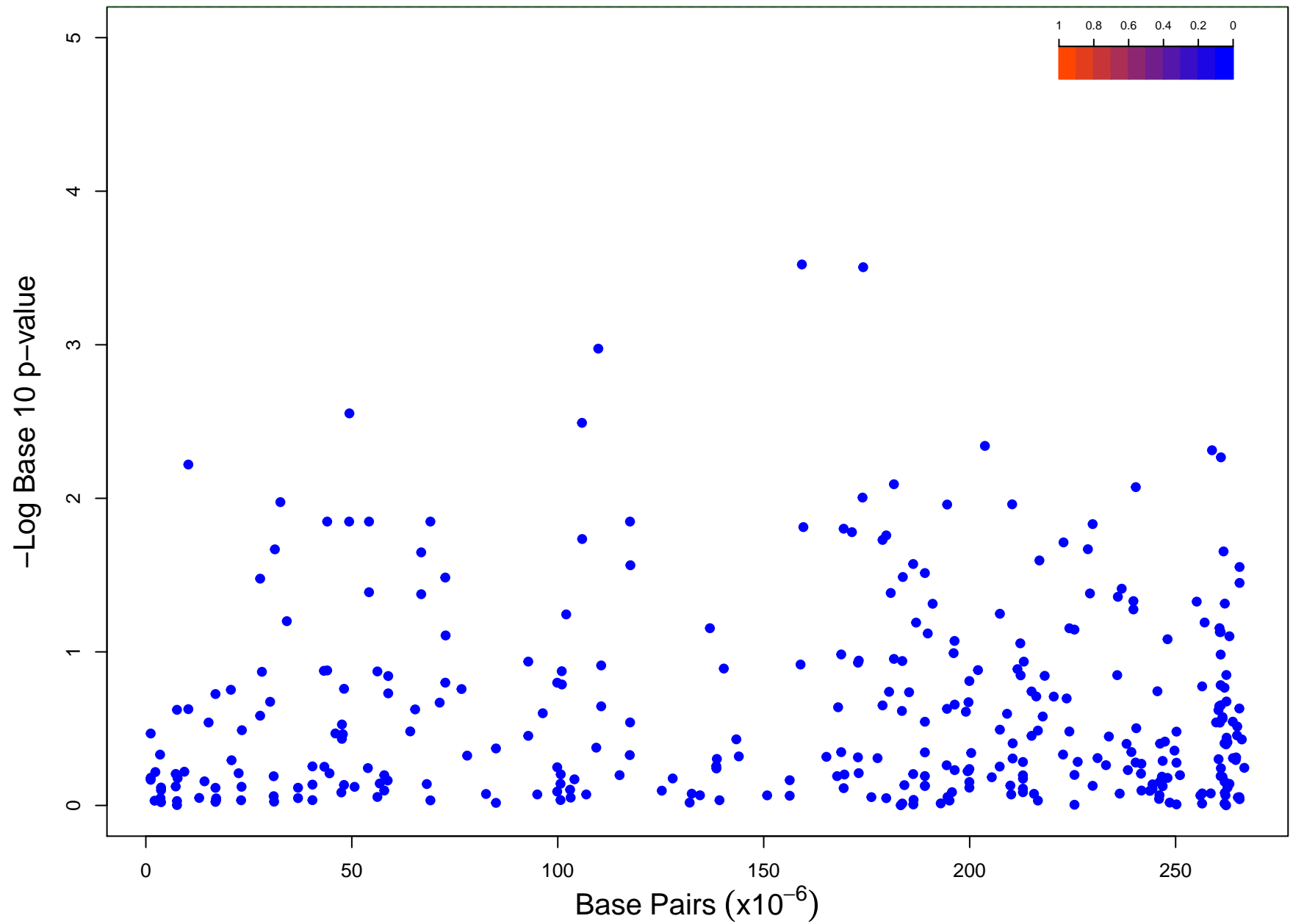
Chromosome 2



Chromosome 3



Chromosome 4



# Chromosome 5

-Log Base 10 p-value



7  
6  
5  
4  
3  
2  
1  
0

0

100

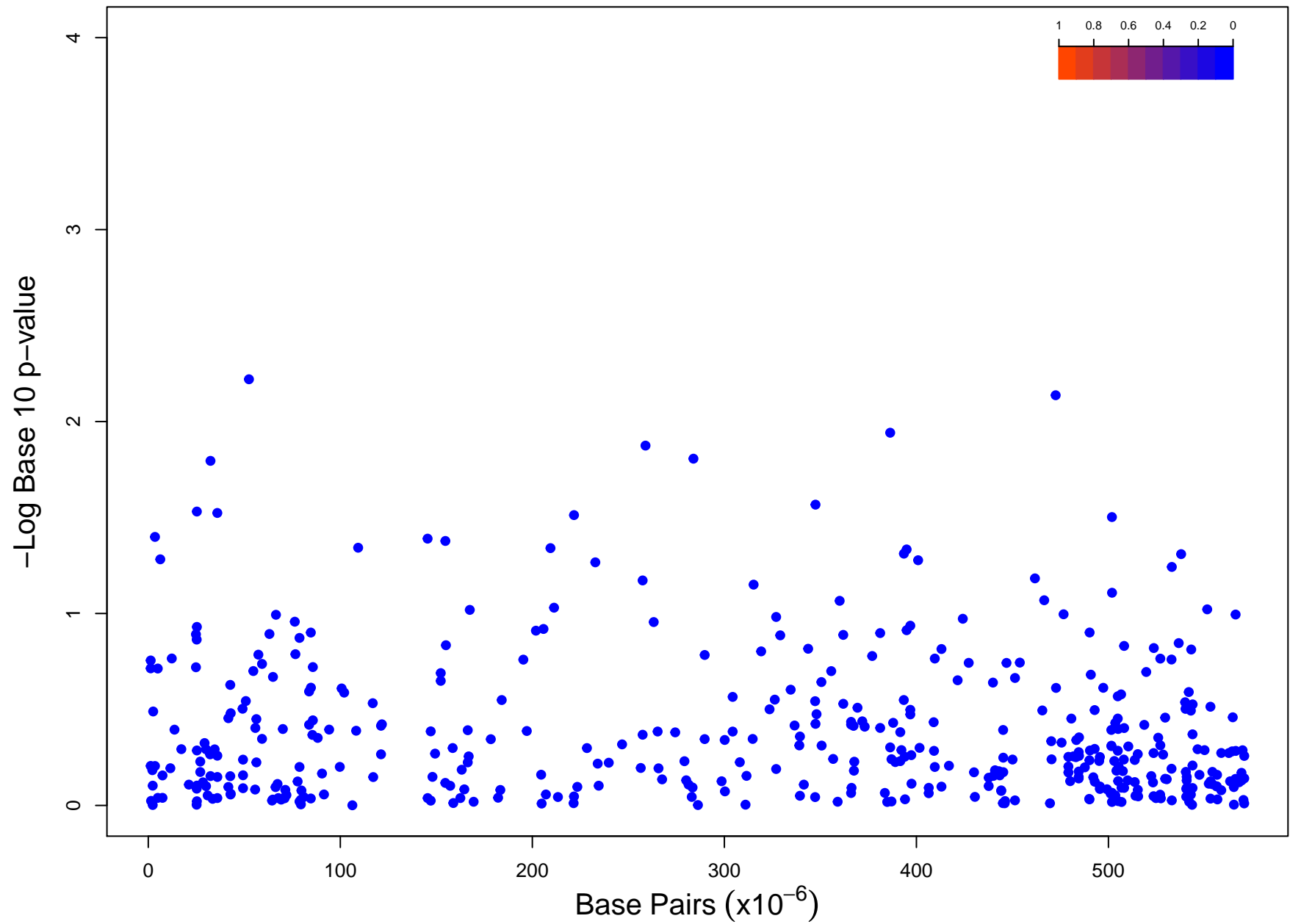
200

300

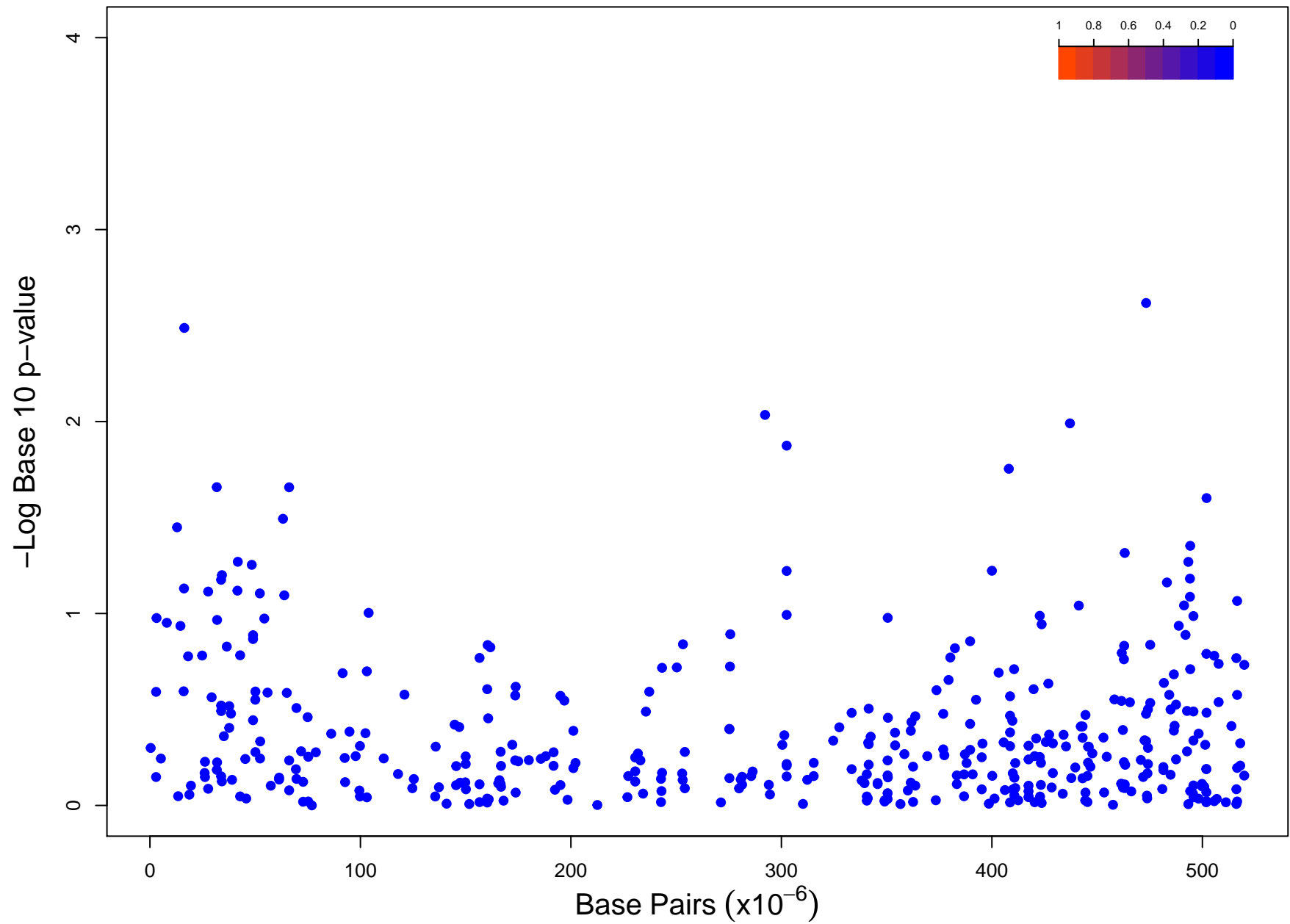
400

Base Pairs ( $\times 10^{-6}$ )

Chromosome 6



Chromosome 7



# Chromosome 8

-Log Base 10 p-value



5  
4  
3  
2  
1  
0

0

100

200

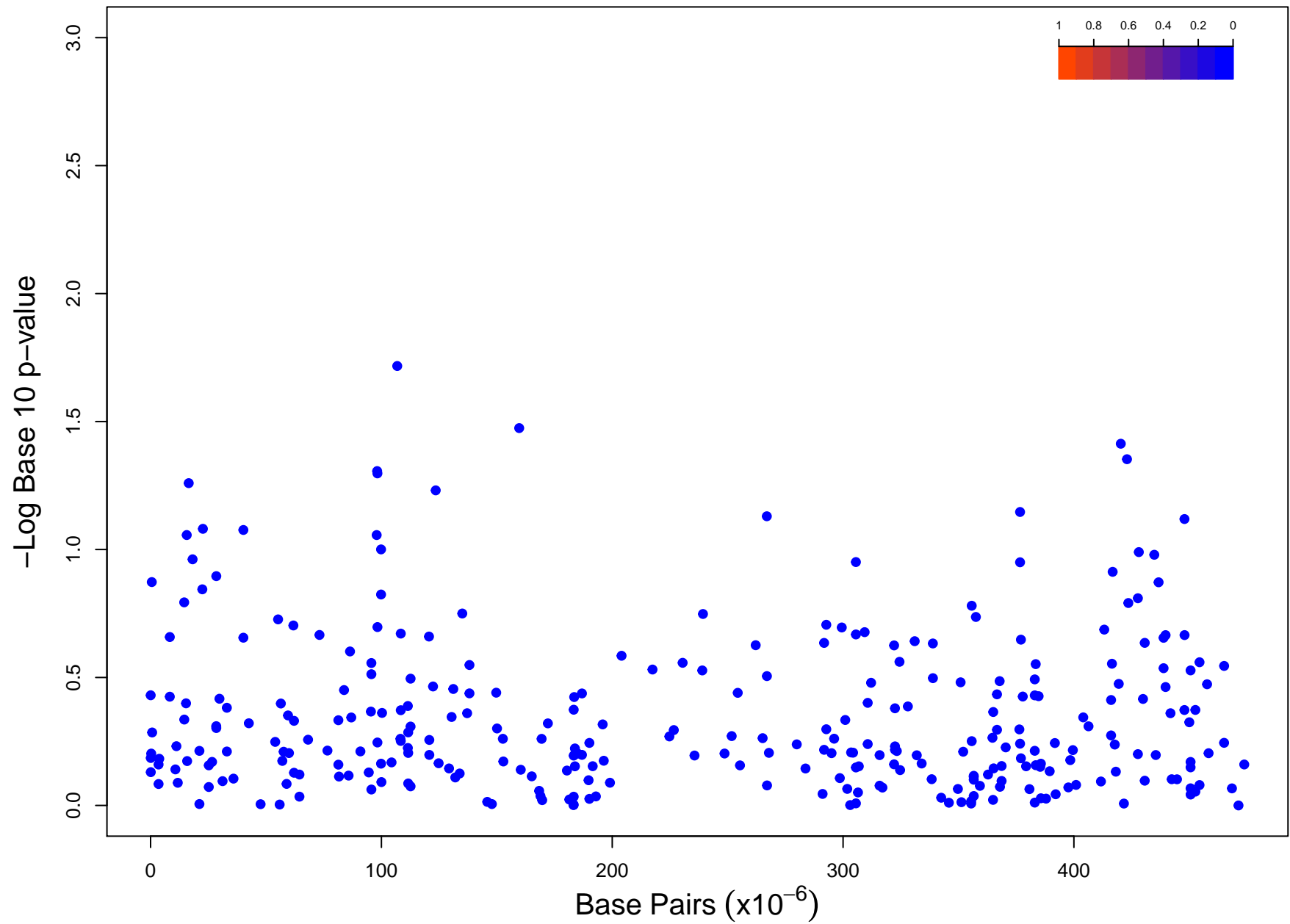
300

400

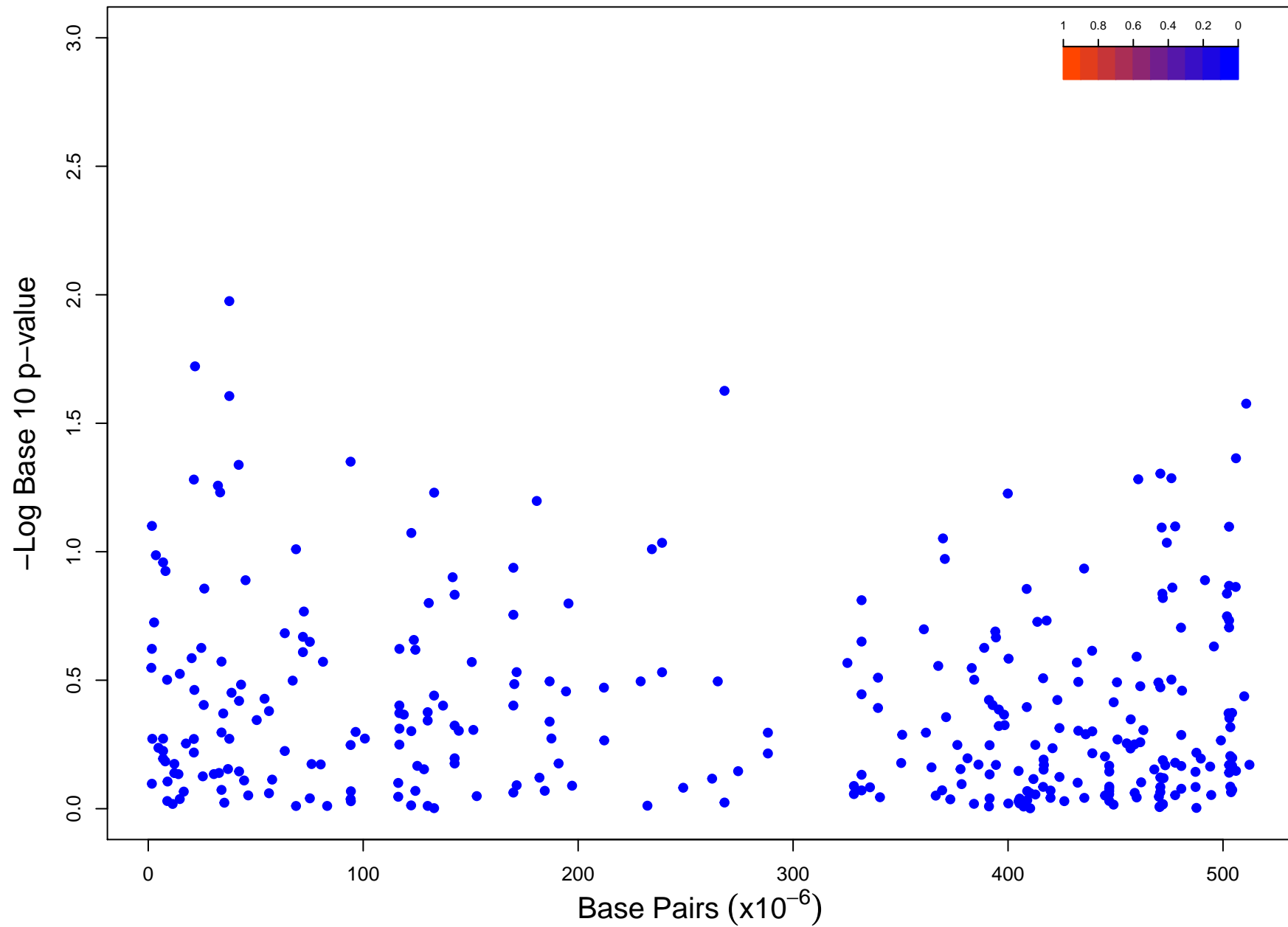
Base Pairs ( $\times 10^{-6}$ )



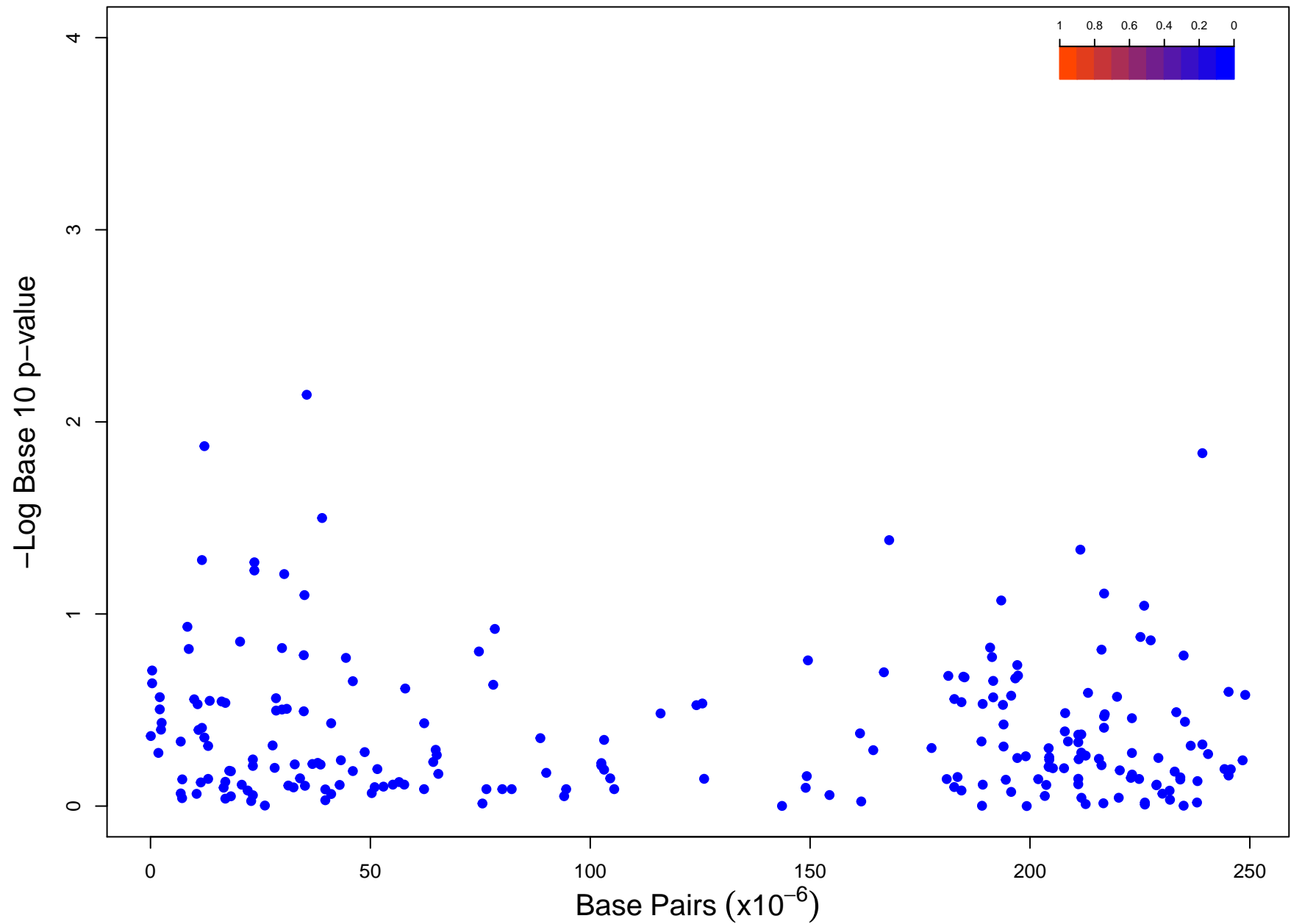
Chromosome 9



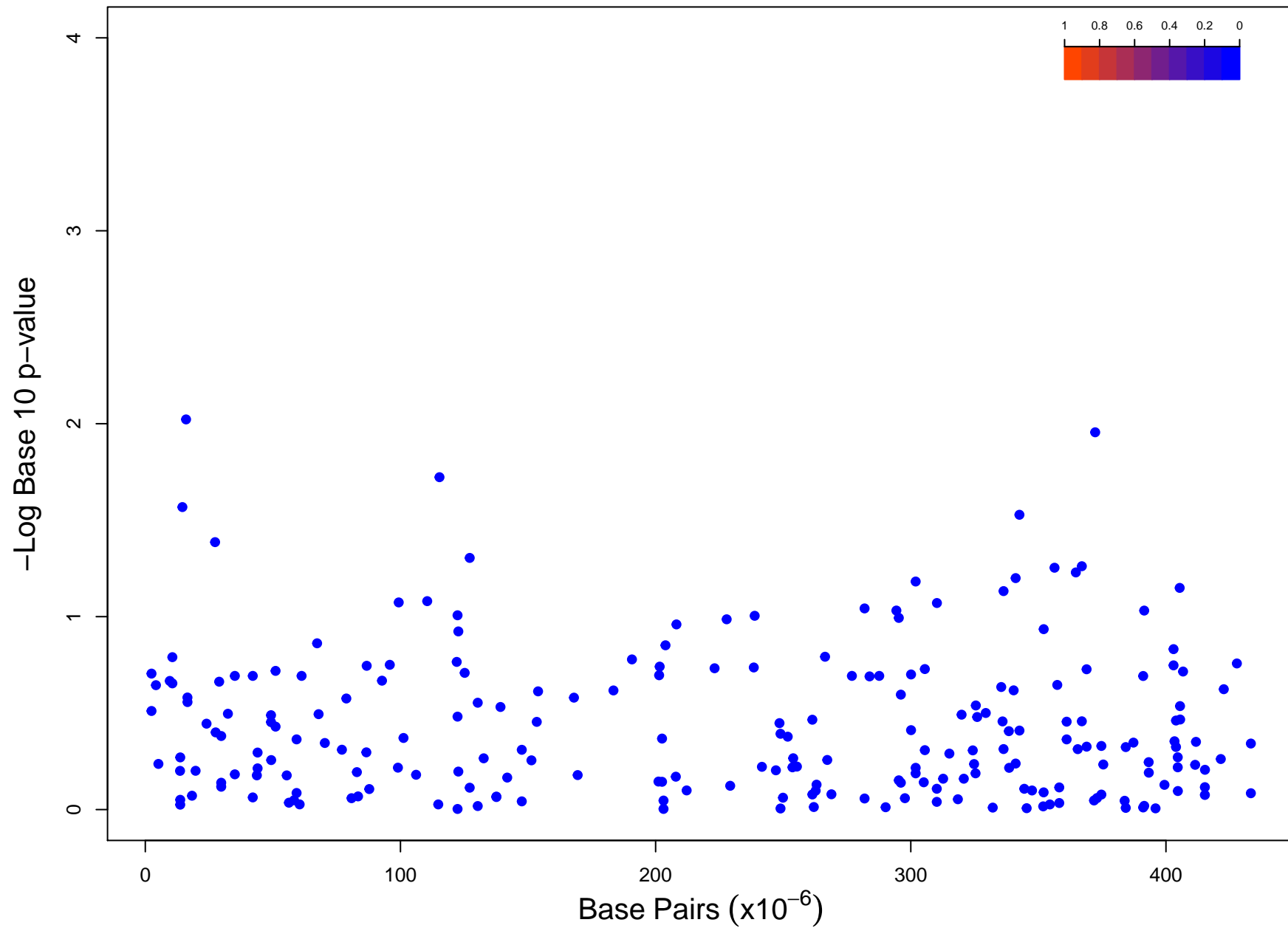
Chromosome 10



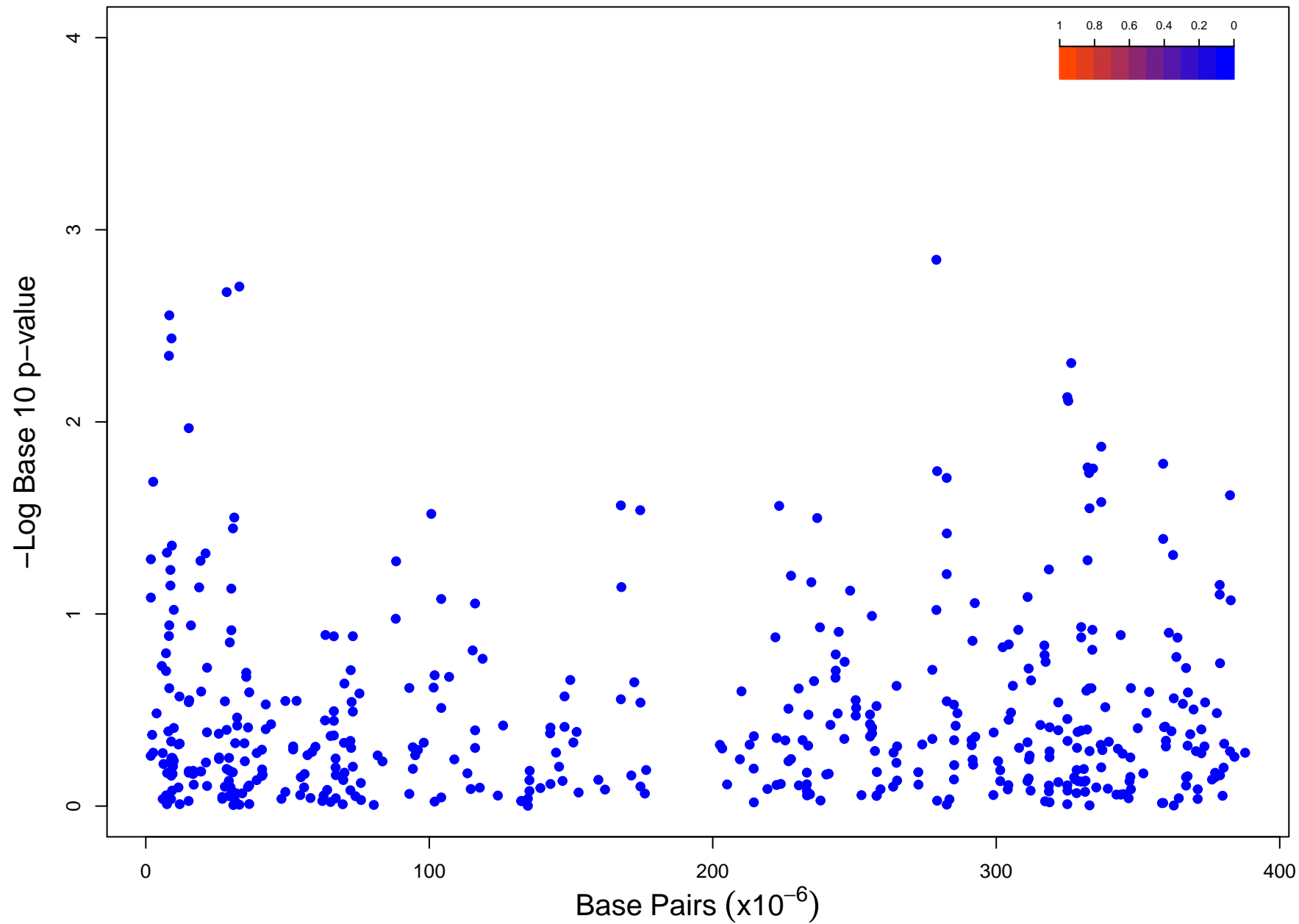
Chromosome 11



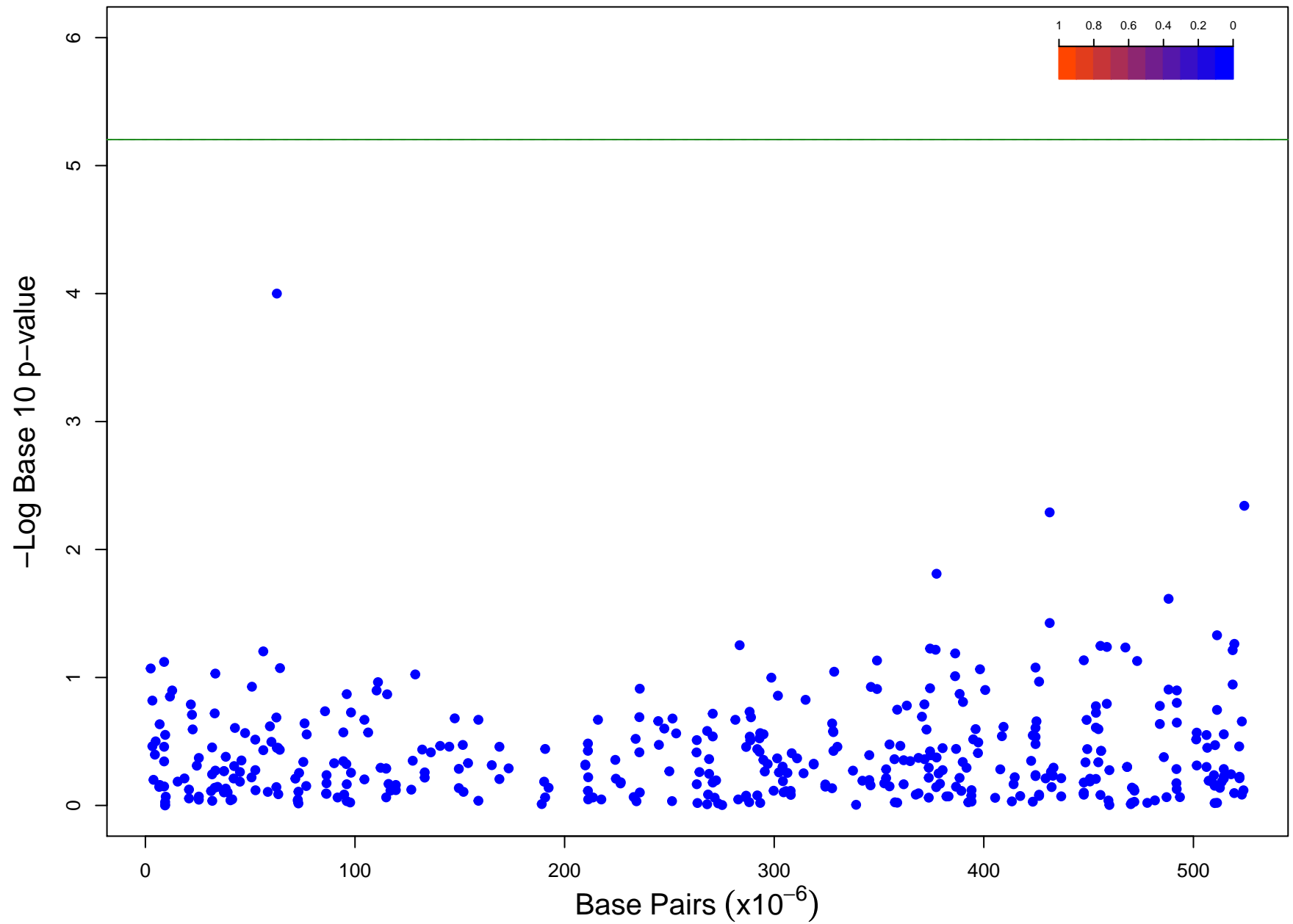
Chromosome 12



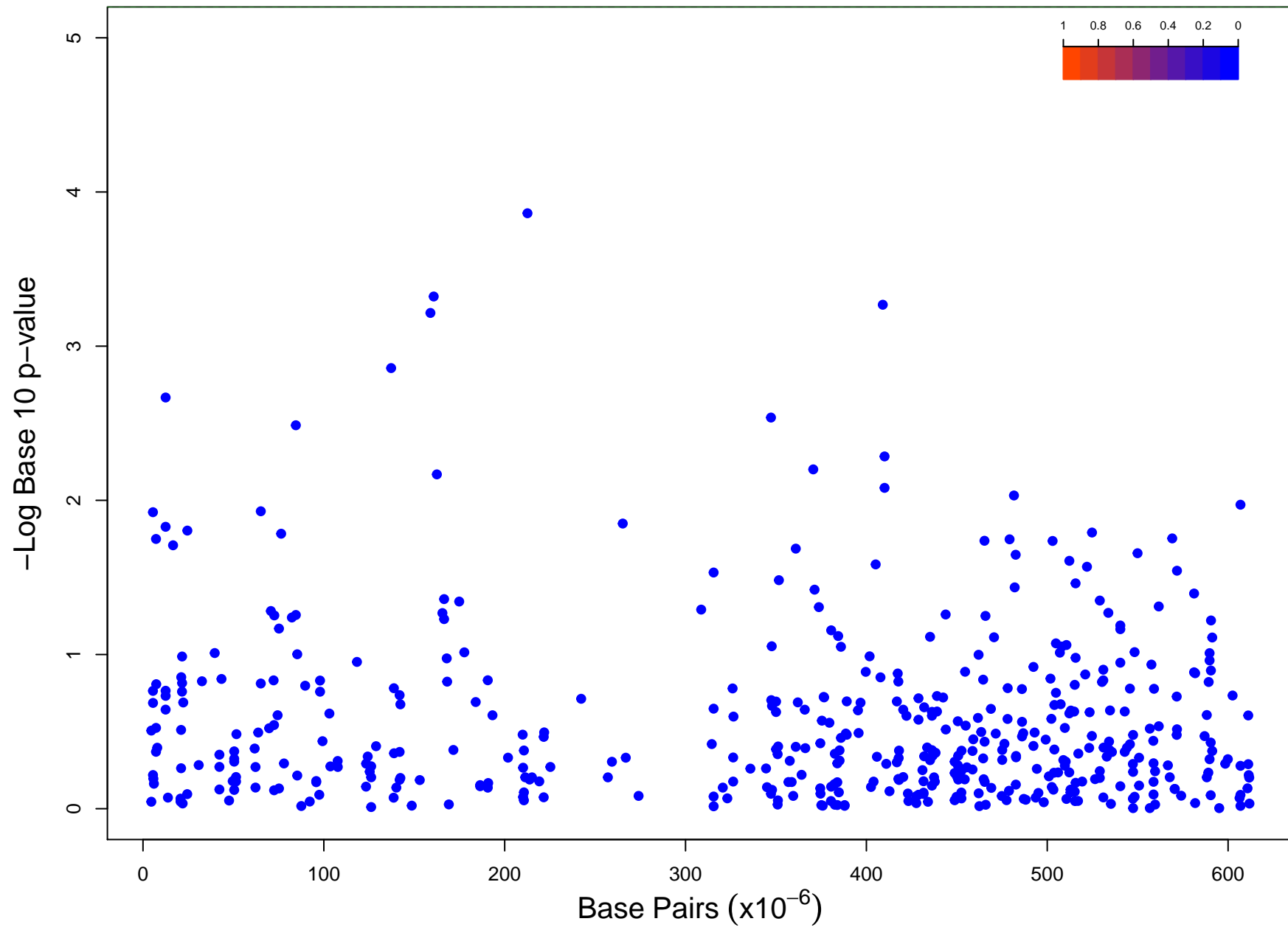
Chromosome 13



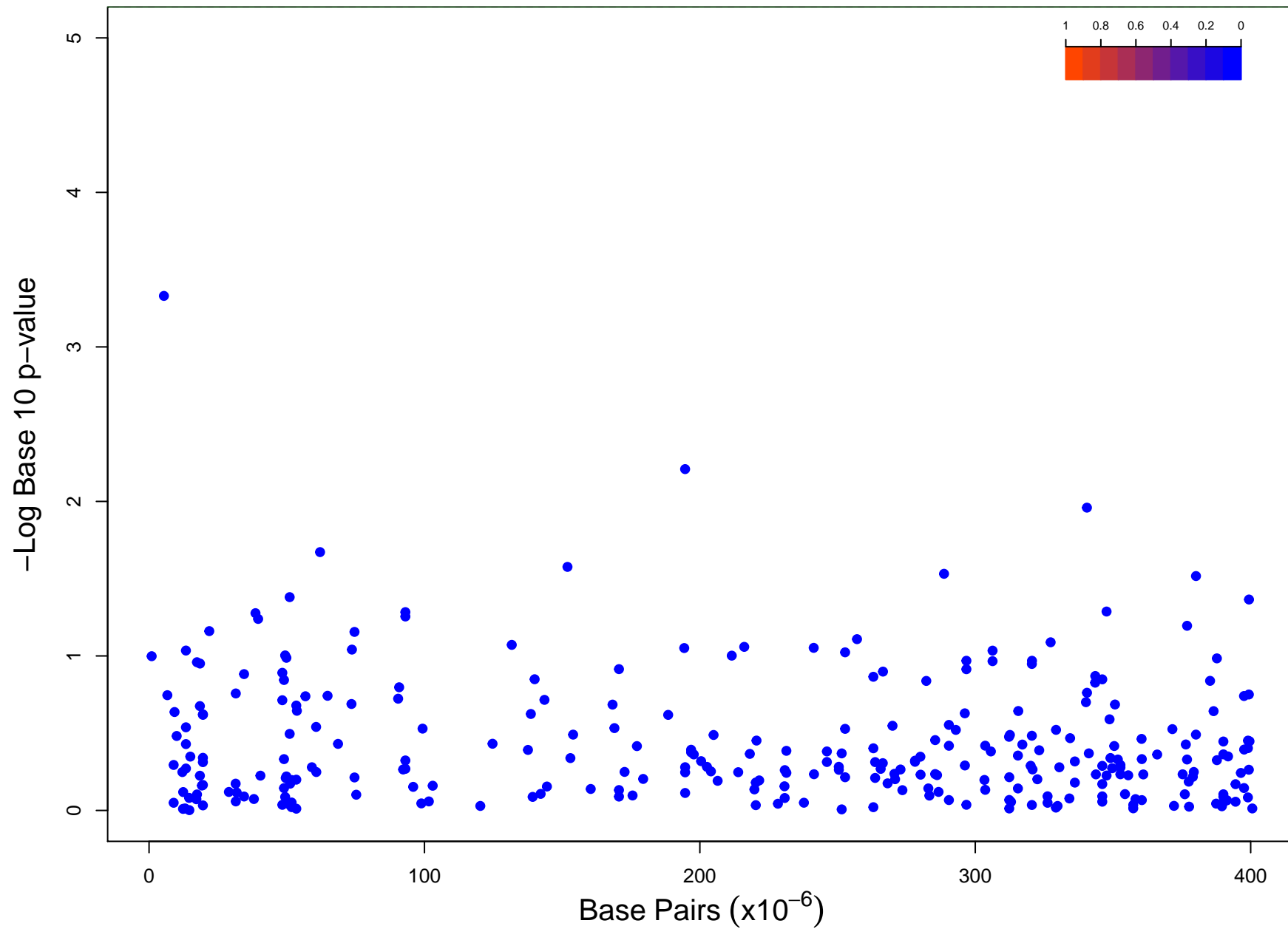
Chromosome 14



Chromosome 15

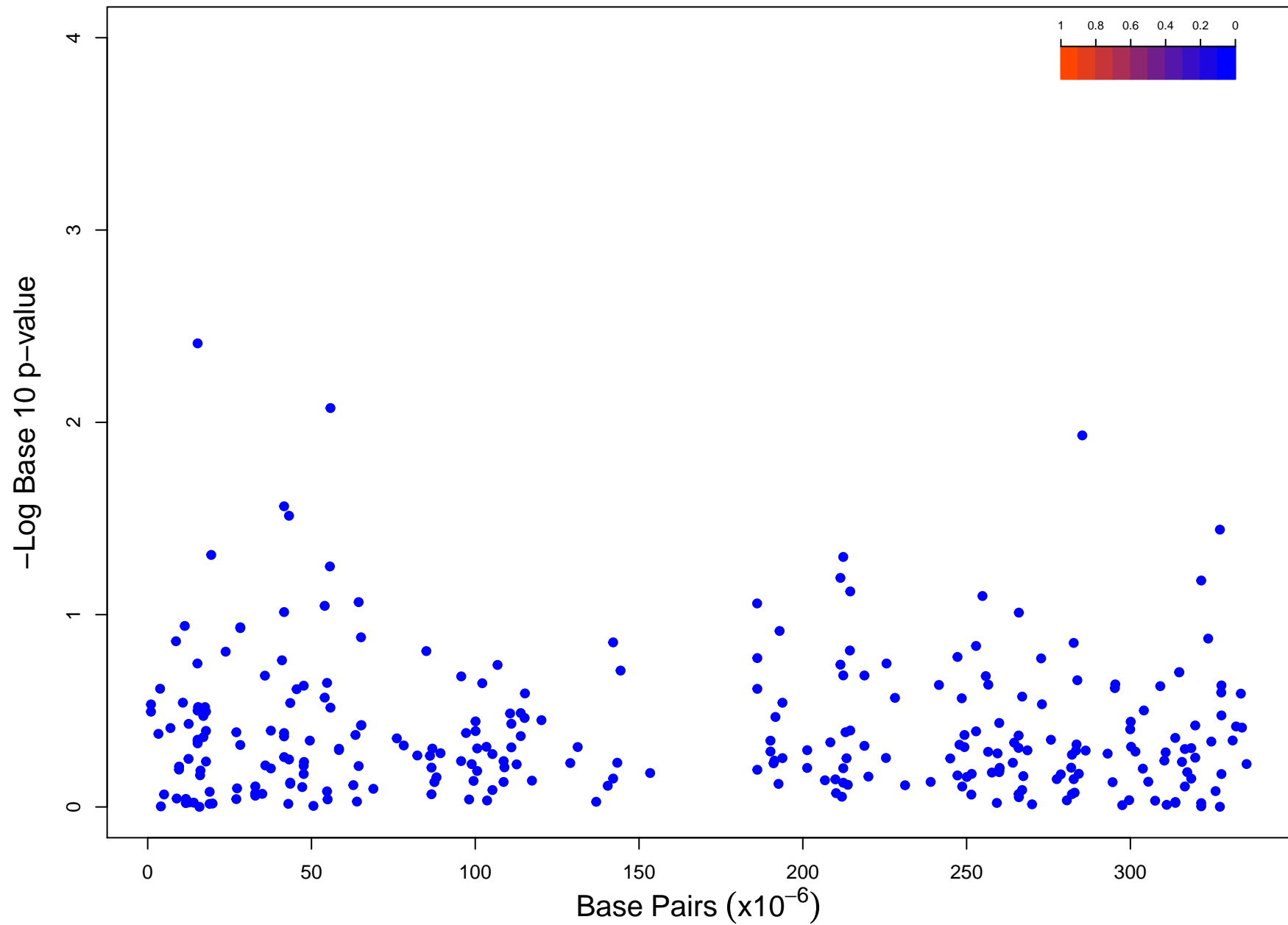


Chromosome 16

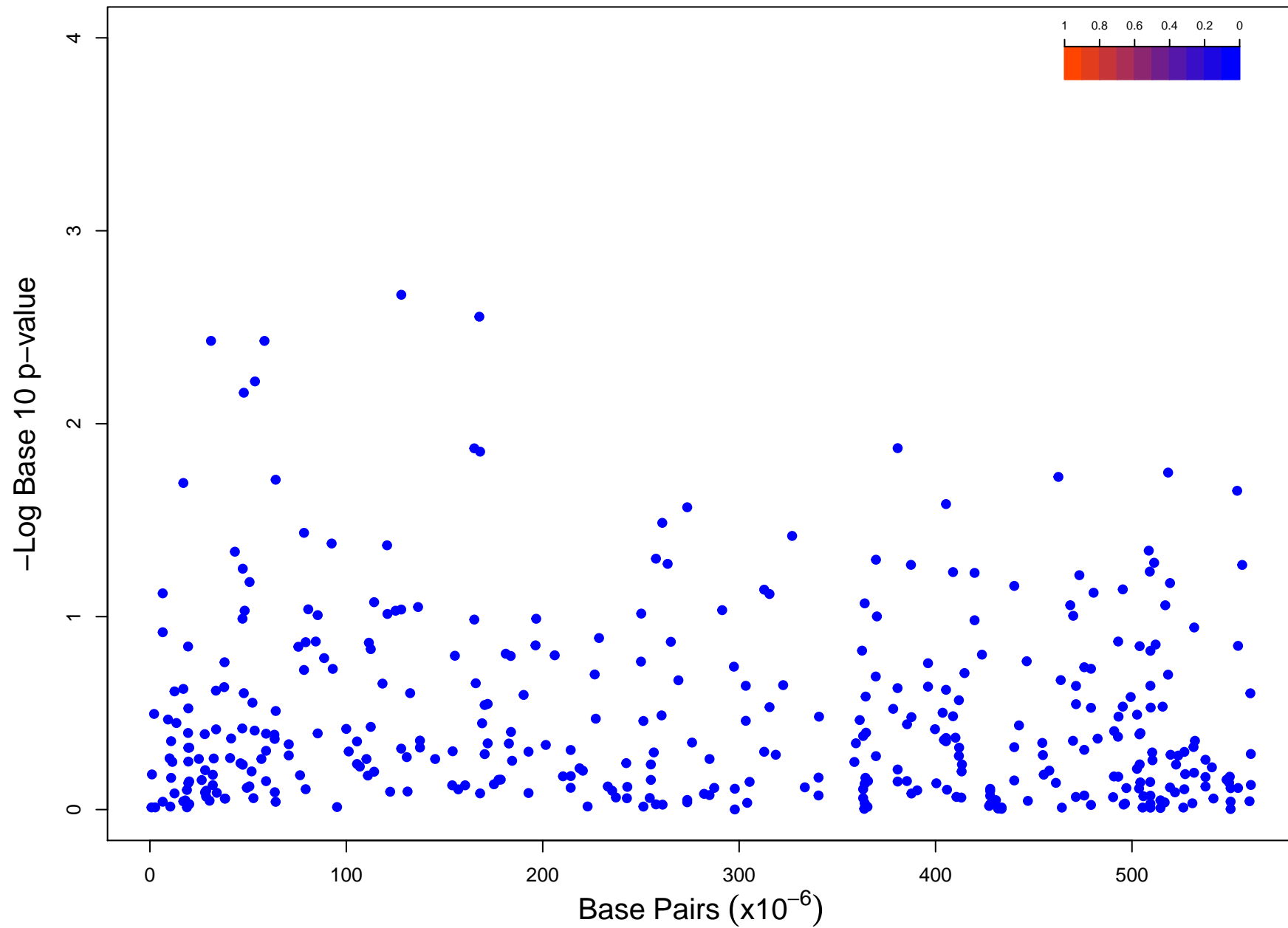




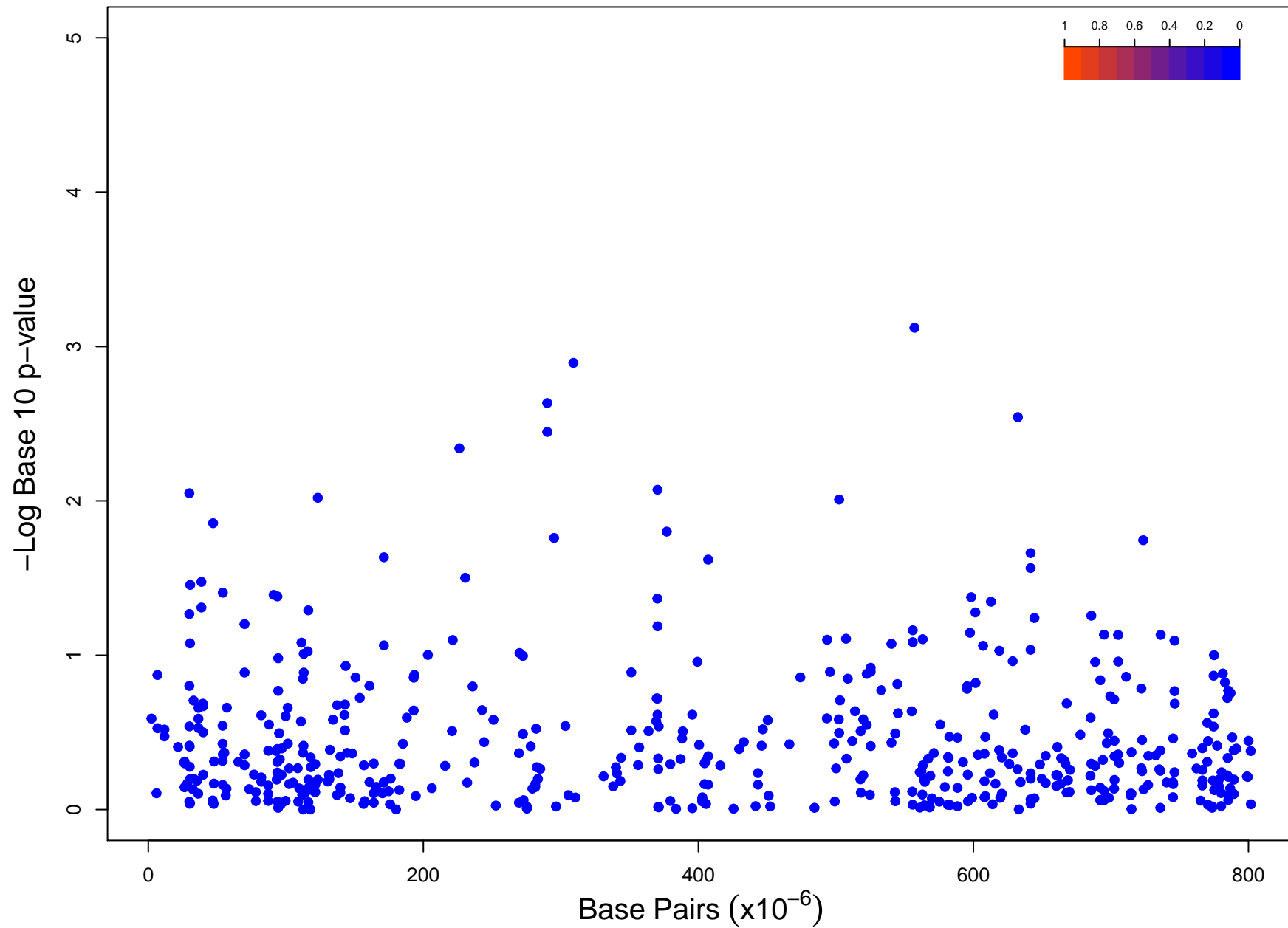
Chromosome 17



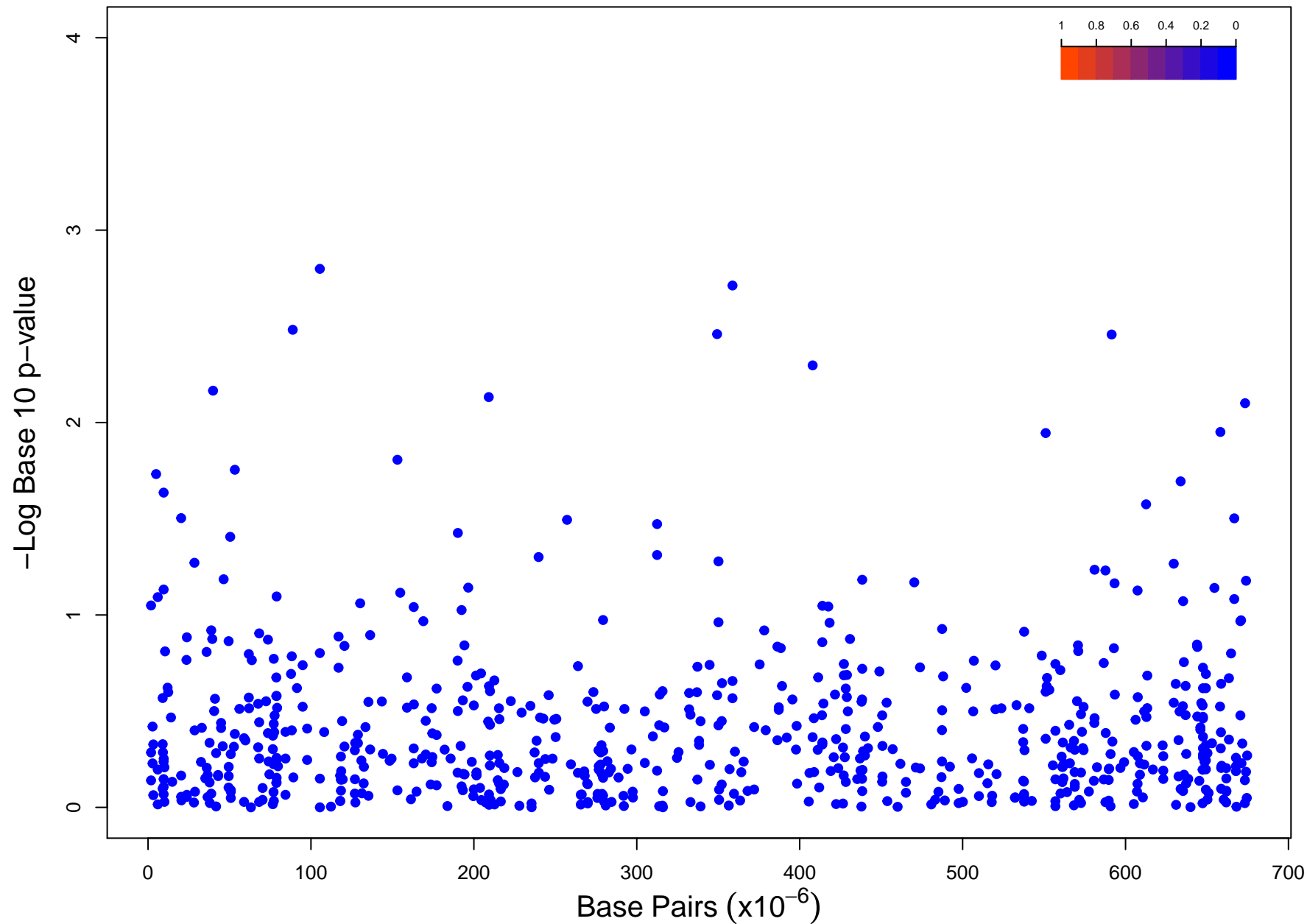
Chromosome 18



Chromosome 19



Chromosome 20



Chromosome 21

-Log Base 10 p-value



3.0  
2.5  
2.0  
1.5  
1.0  
0.5  
0.0

0

100

200

300

400

Base Pairs ( $\times 10^{-6}$ )