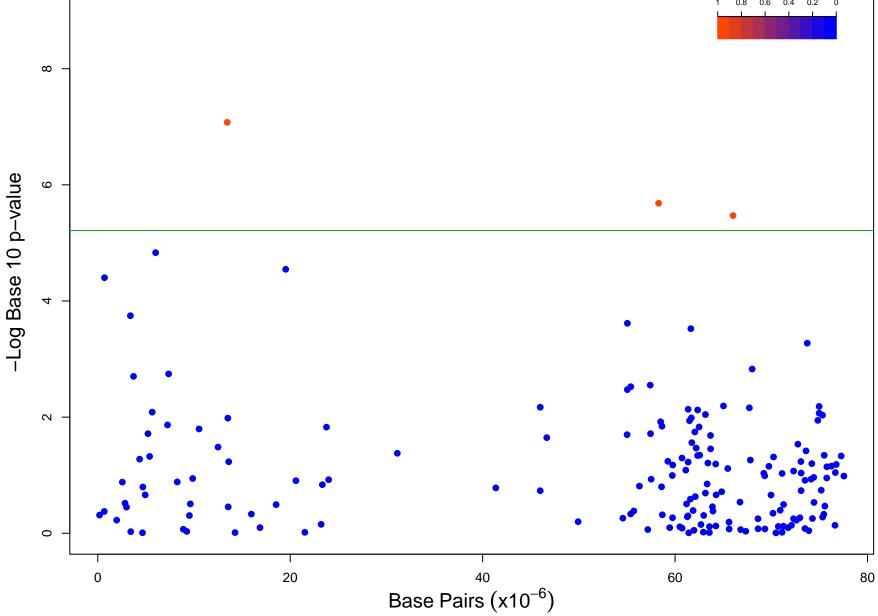
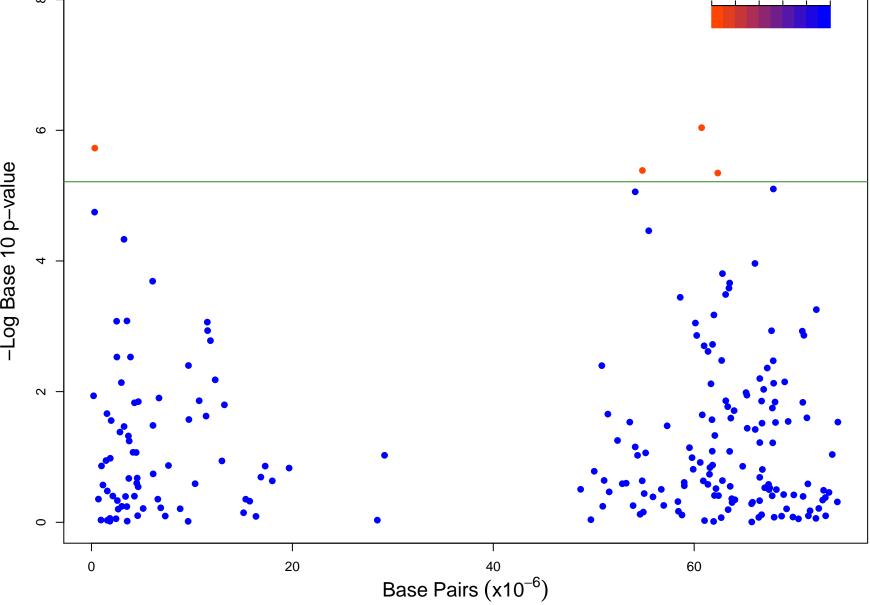
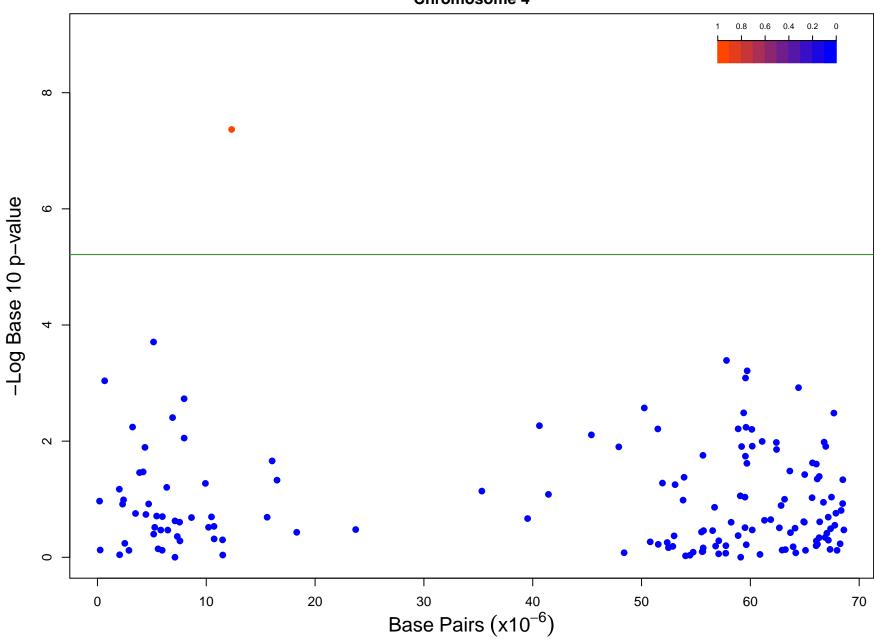


**Chromosome 2** 1 0.8 0.6 0.4 0.2 0  $\infty$ -Log Base 10 p-value 9 7



**Chromosome 3** 1 0.8 0.6 0.4 0.2 0  $\infty$ 9 -Log Base 10 p-value 0





**Chromosome 5** 1 0.8 0.6 0.4 0.2 0 4 3 -Log Base 10 p-value ٥ -0

> 30 40 Base Pairs (x10<sup>-6</sup>)

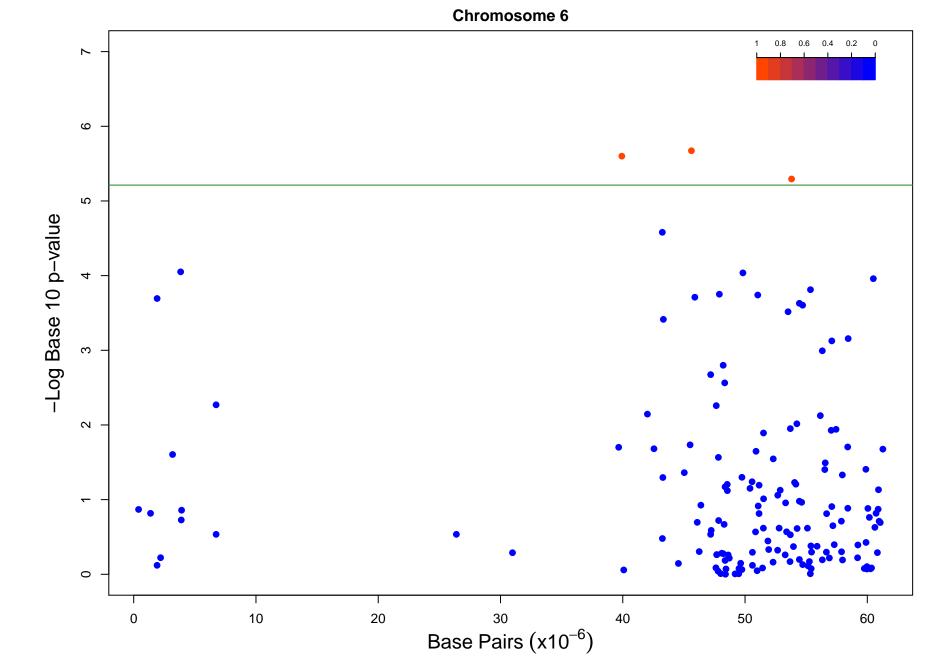
50

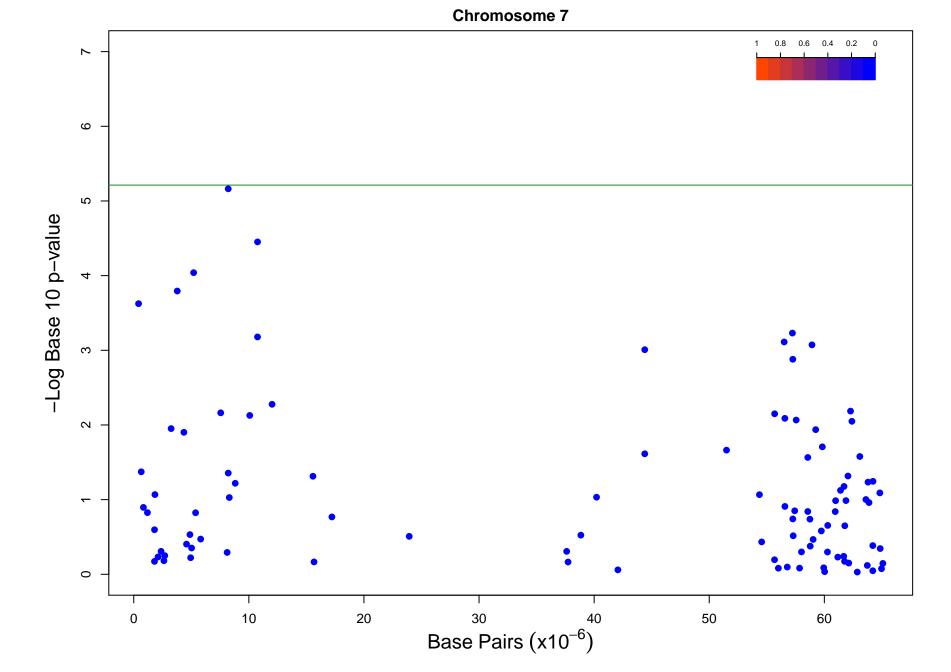
60

70

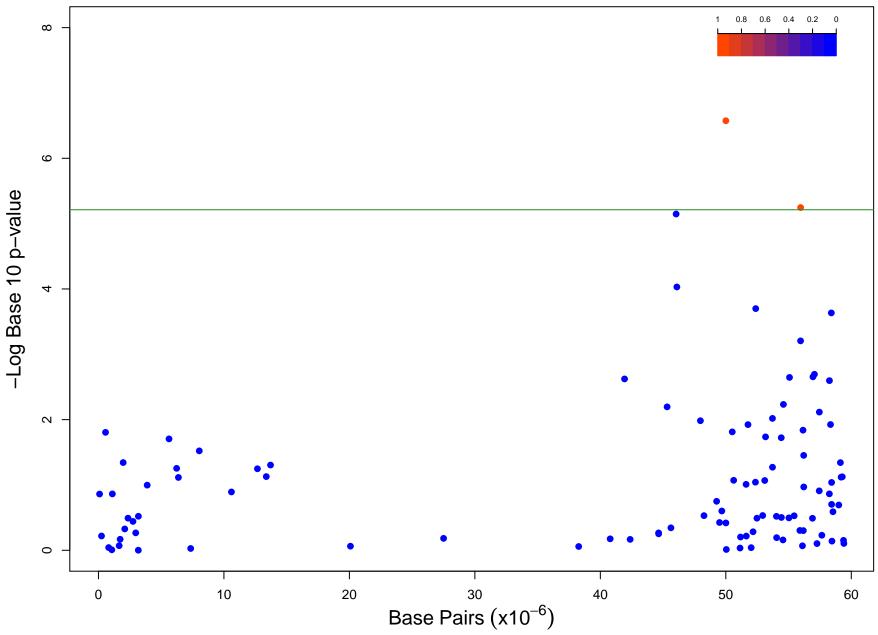
10

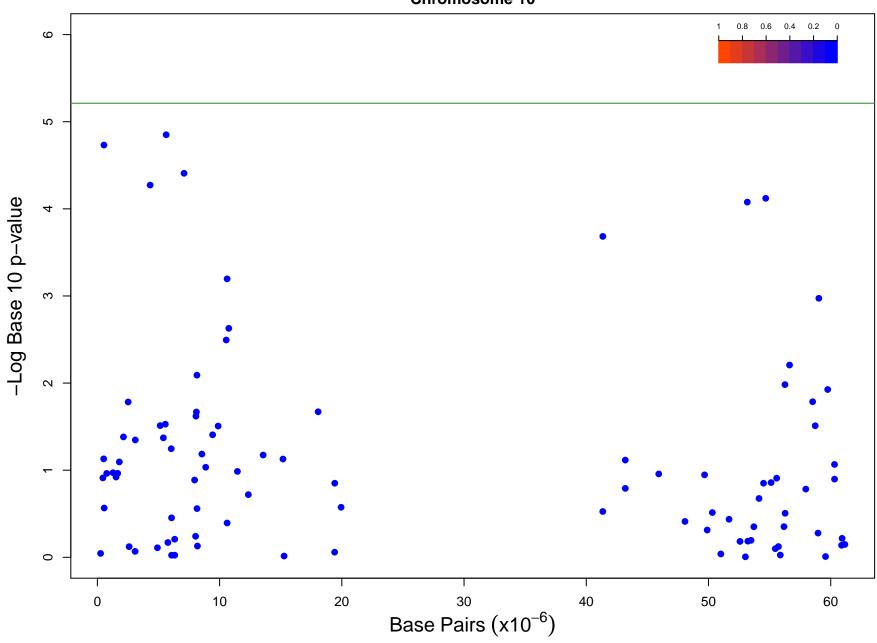
20





**Chromosome 8** 1 0.8 0.6 0.4 0.2 0 -Log Base 10 p-value 30
Base Pairs (x10<sup>-6</sup>) 





**Chromosome 11** 1 0.8 0.6 0.4 0.2 0  $\infty$ 9 --Log Base 10 p-value 0 0 0.2 Base Pairs  $(x10^{-6})$ 0.0 0.6 8.0