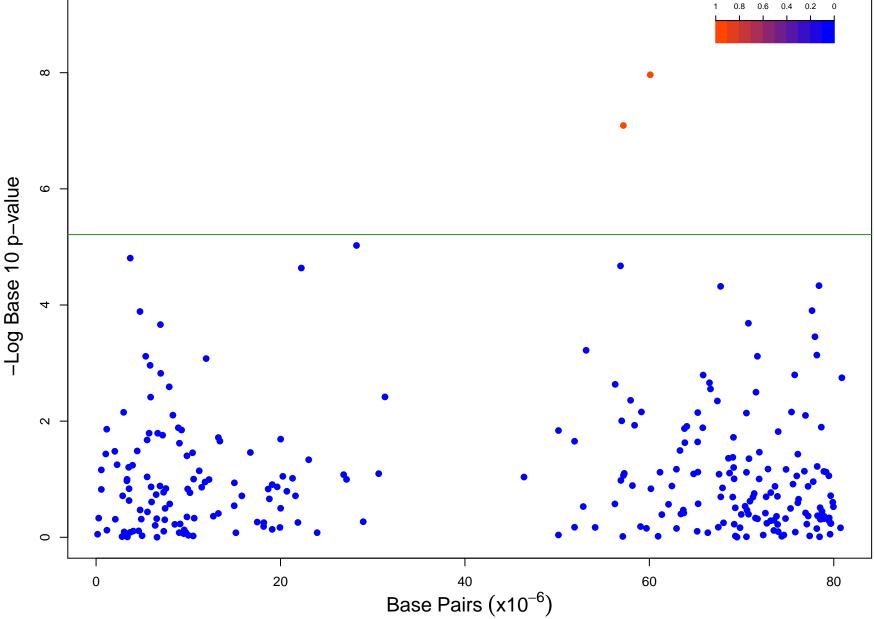
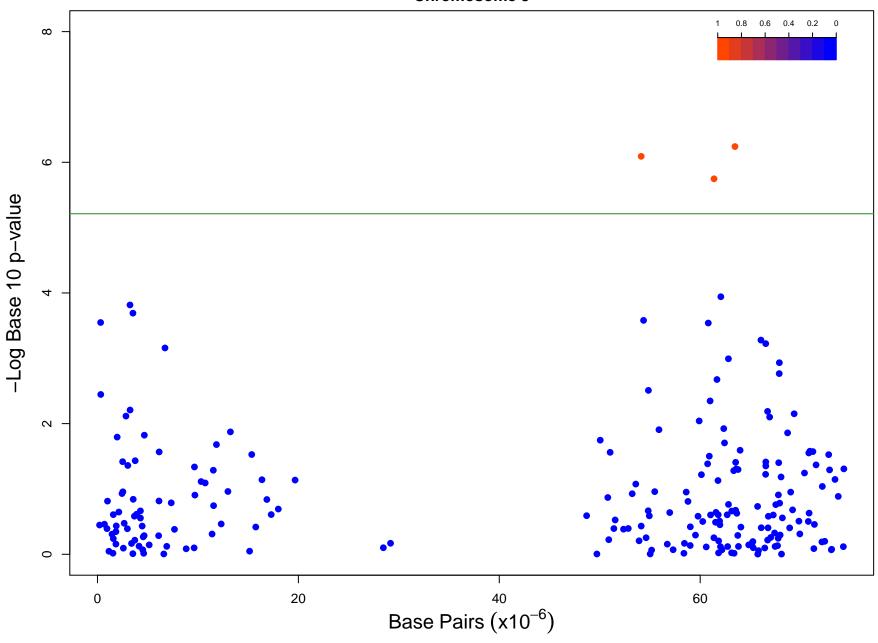
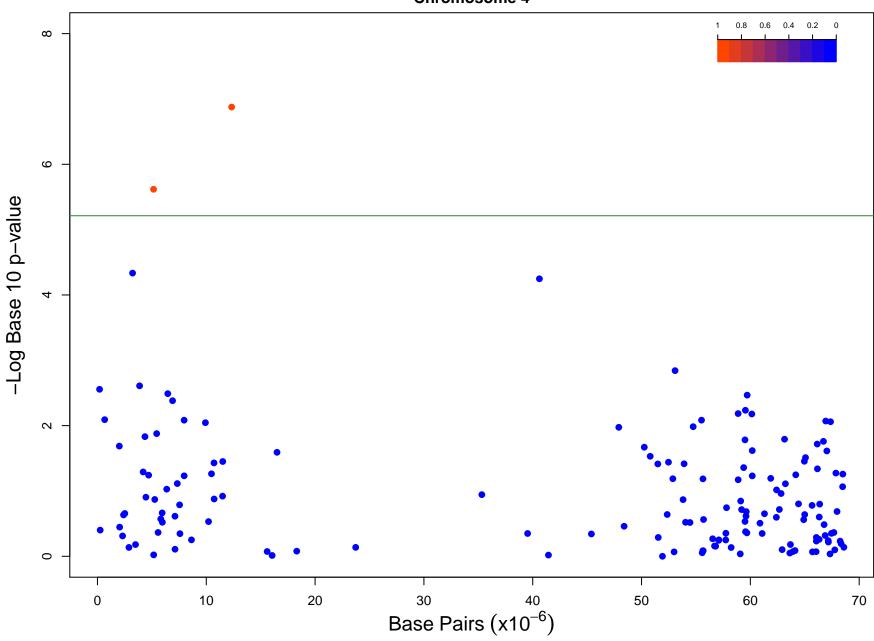
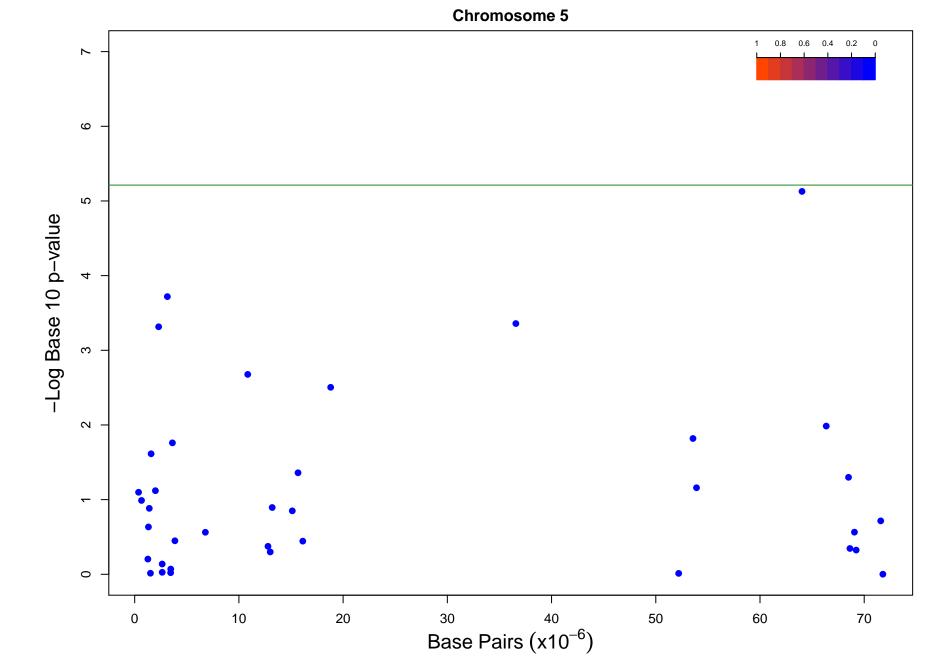
**Chromosome 1** 1 0.8 0.6 0.4 0.2 0  $\infty$ -Log Base 10 p-value α.



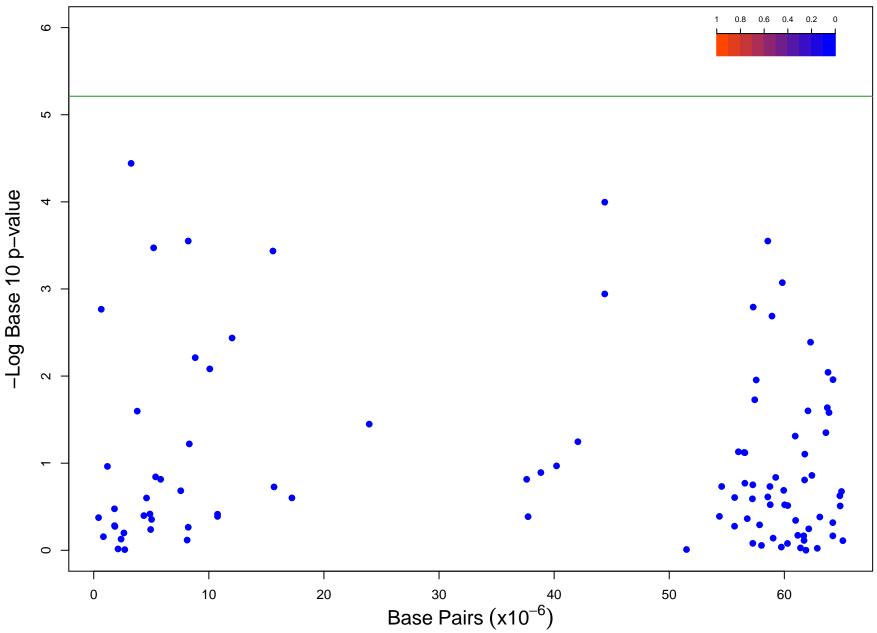
**Chromosome 2** 1 0.8 0.6 0.4 0.2 0  $\infty$ 9 -Log Base 10 p-value 0 0 20 <sup>40</sup> Base Pairs (x10<sup>-6</sup>) 60 0 80



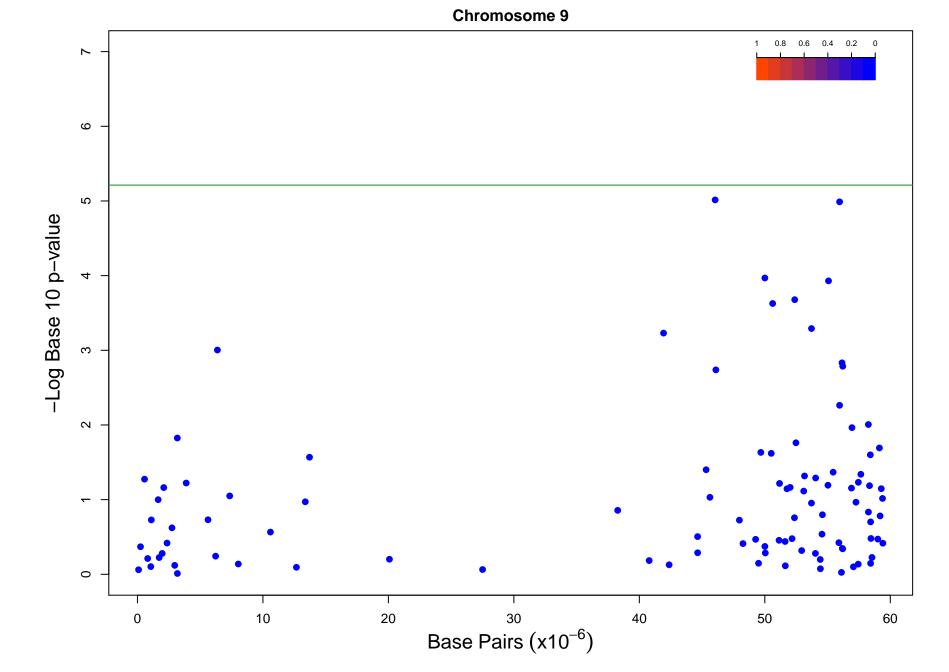


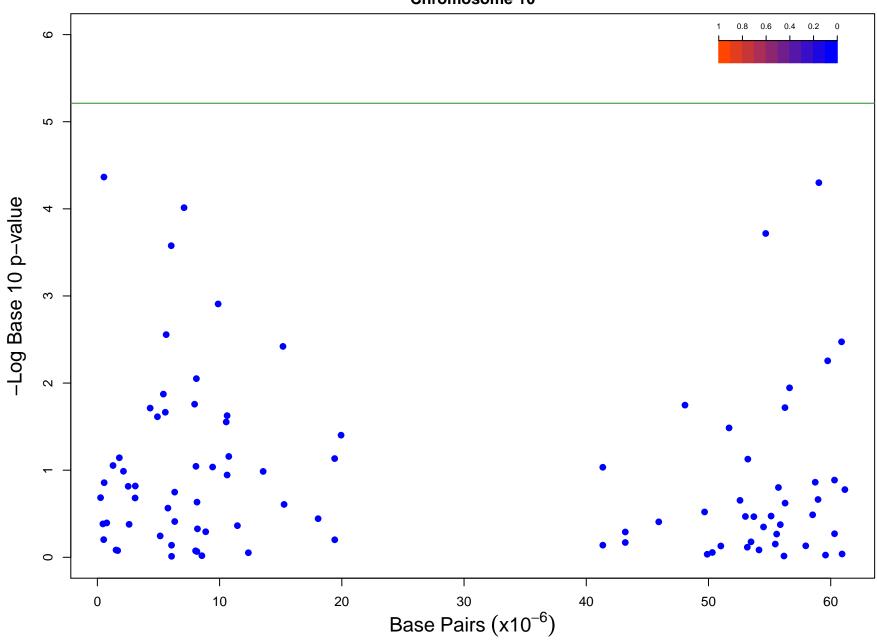


**Chromosome 6** 1 0.8 0.6 0.4 0.2 0  $\infty$ -Log Base 10 p-value Base Pairs  $(x10^{-6})$ 



**Chromosome 8** 1 0.8 0.6 0.4 0.2 0 -Log Base 10 p-value က 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