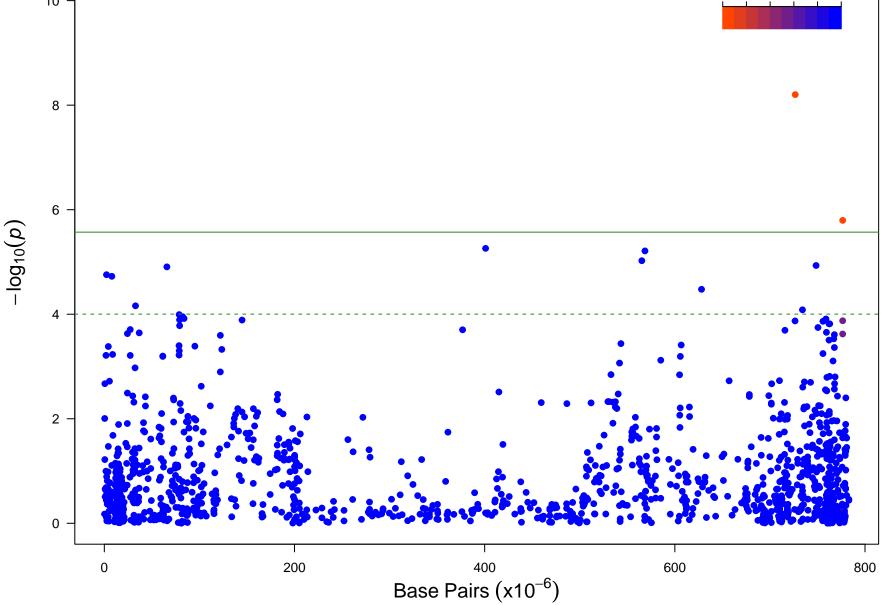
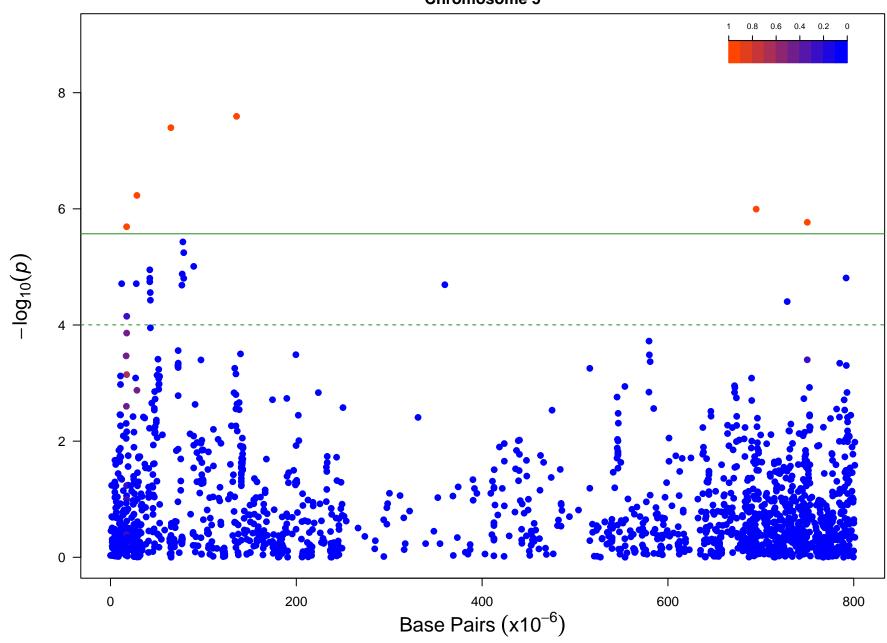
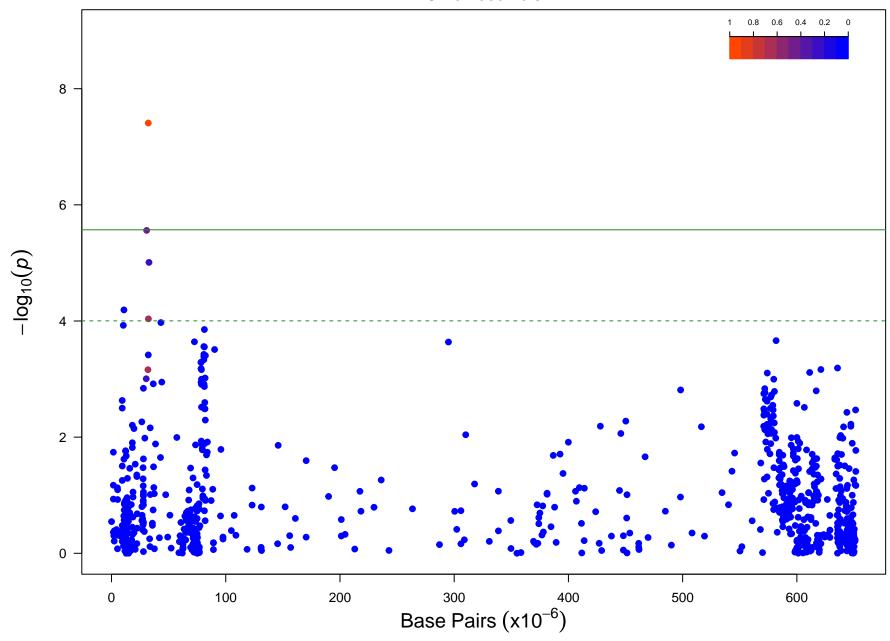


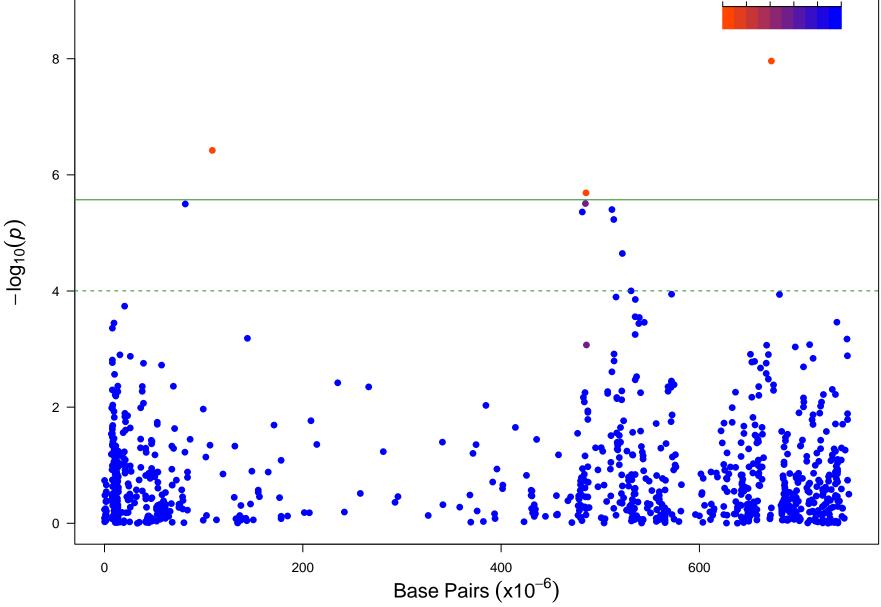
**Chromosome 4** 1 0.8 0.6 0.4 0.2 0 10 8 6  $-\log_{10}(p)$ 







**Chromosome 7** 1 0.8 0.6 0.4 0.2 0 8 6  $-\log_{10}(p)$ 2 -



**Chromosome 8** 1 0.8 0.6 0.4 0.2 0 8 6  $-\log_{10}(p)$ 2 0 -

400

Base Pairs  $(x10^{-6})$ 

600

800

200

