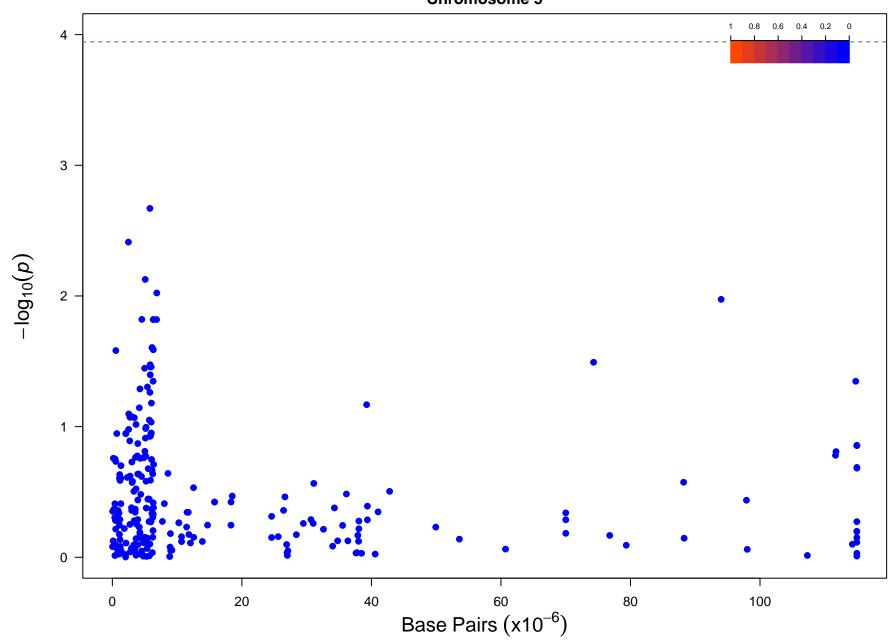
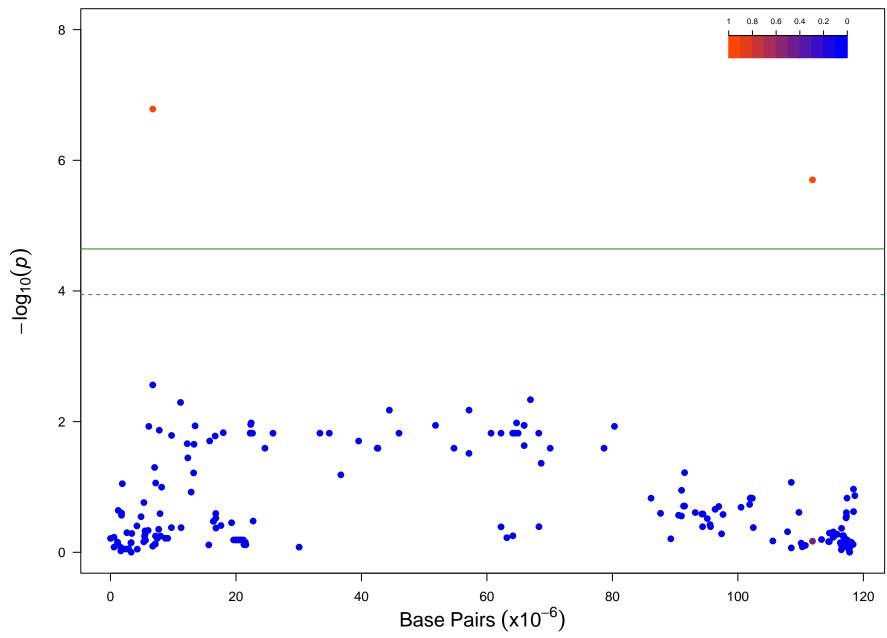
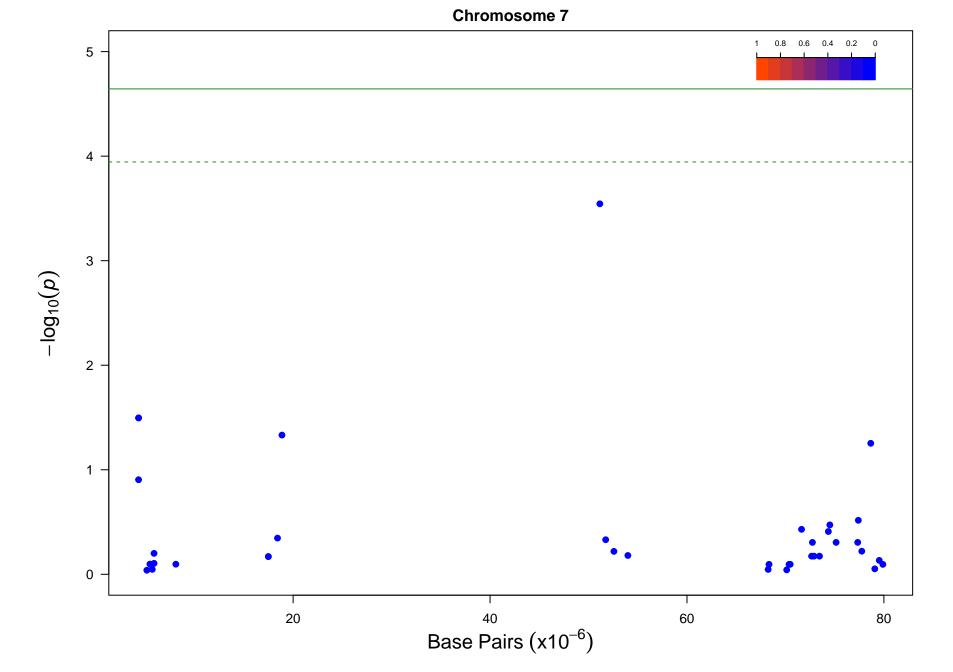
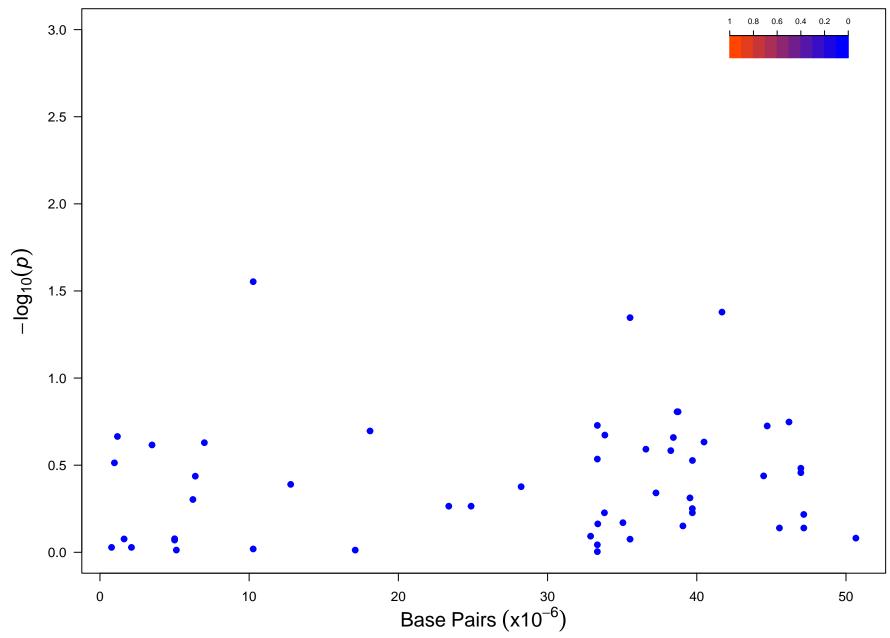


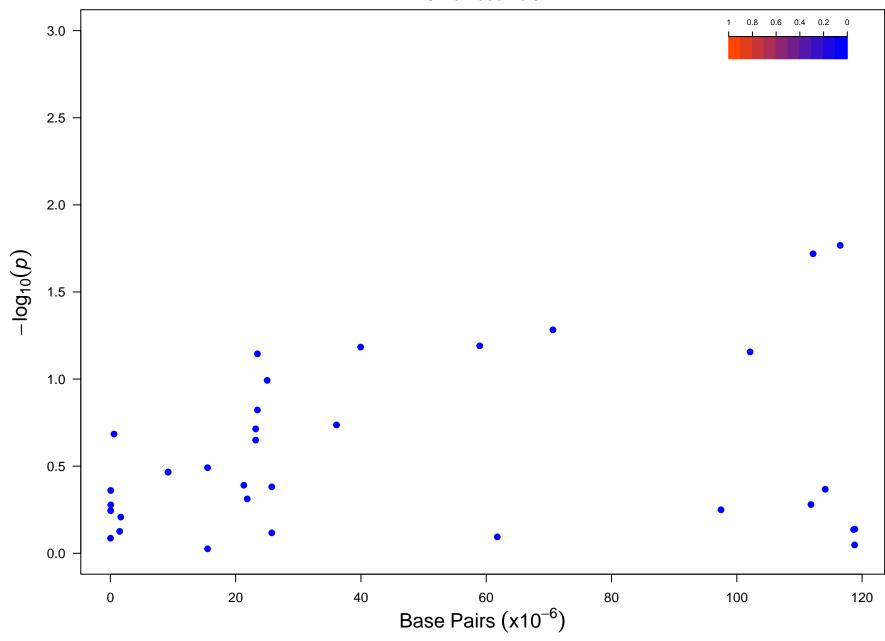
**Chromosome 4** 1 0.8 0.6 0.4 0.2 0 10 8 6  $-\log_{10}(p)$ 2 · 0 -Base Pairs (x10<sup>-6</sup>) 20 40 100 0 80 120

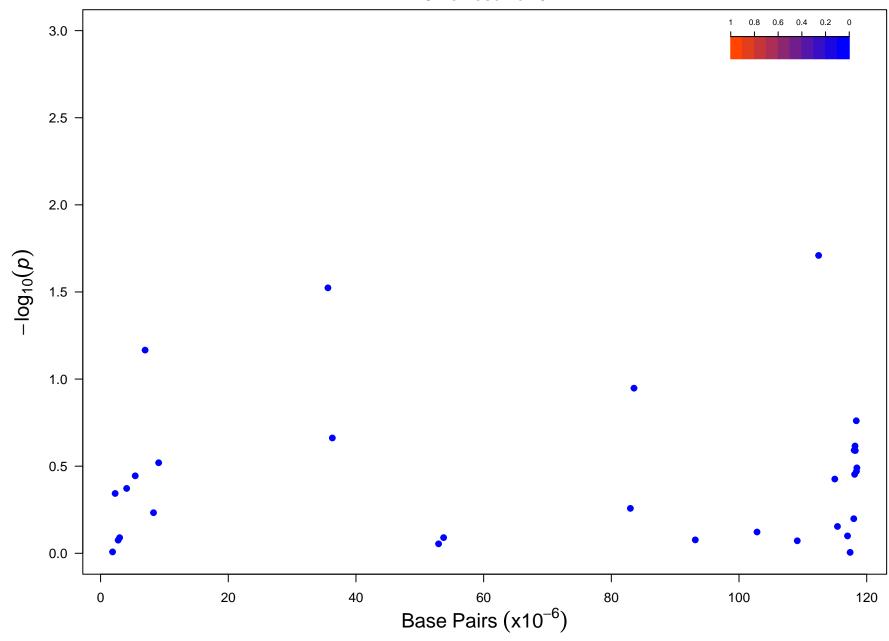




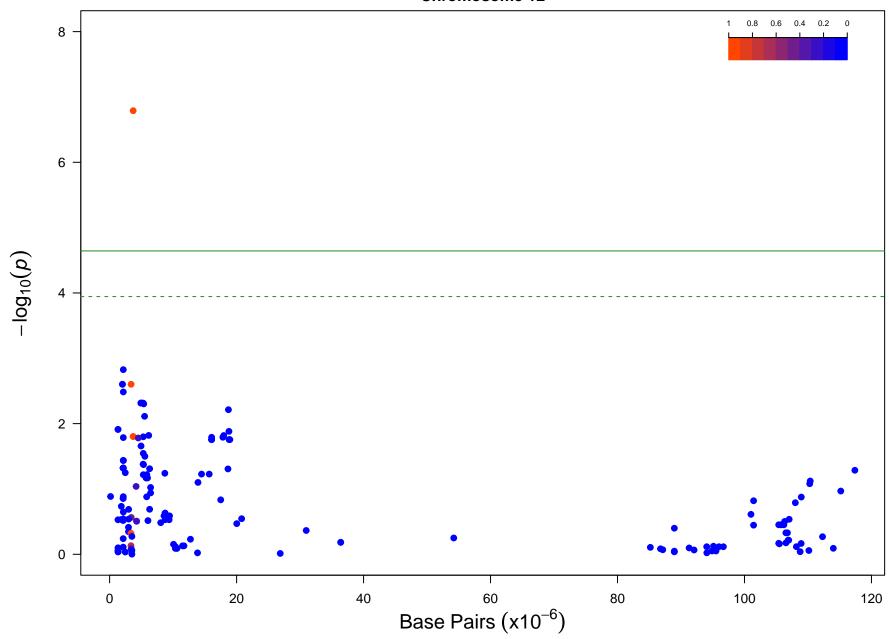








**Chromosome 11** 1 0.8 0.6 0.4 0.2 0 5 4 3 ·  $-\log_{10}(p)$ 2 0 -50 100 150 0 Base Pairs (x10<sup>-6</sup>)



**Chromosome 13** 0.8 0.6 0.4 0.2 0 3.0 2.5 2.0 - $-\log_{10}(p)$ 1.5 -1.0 0.5 -0.0 -

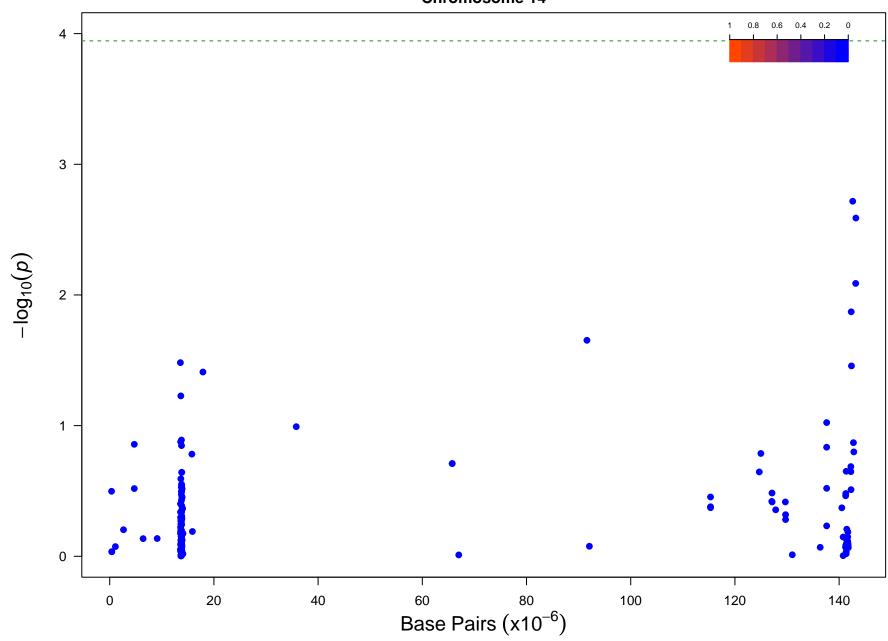
Base Pairs  $(x10^{-6})$ 

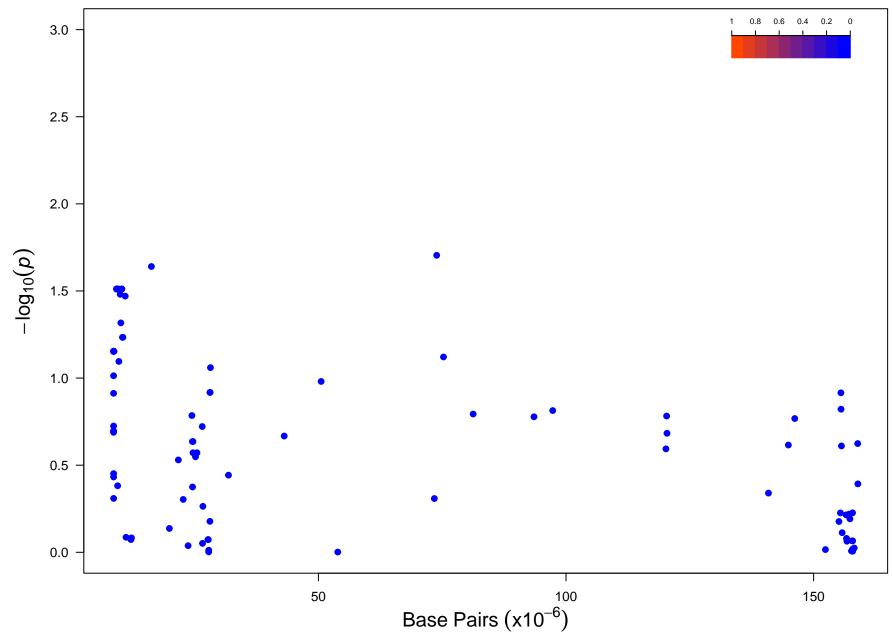
100

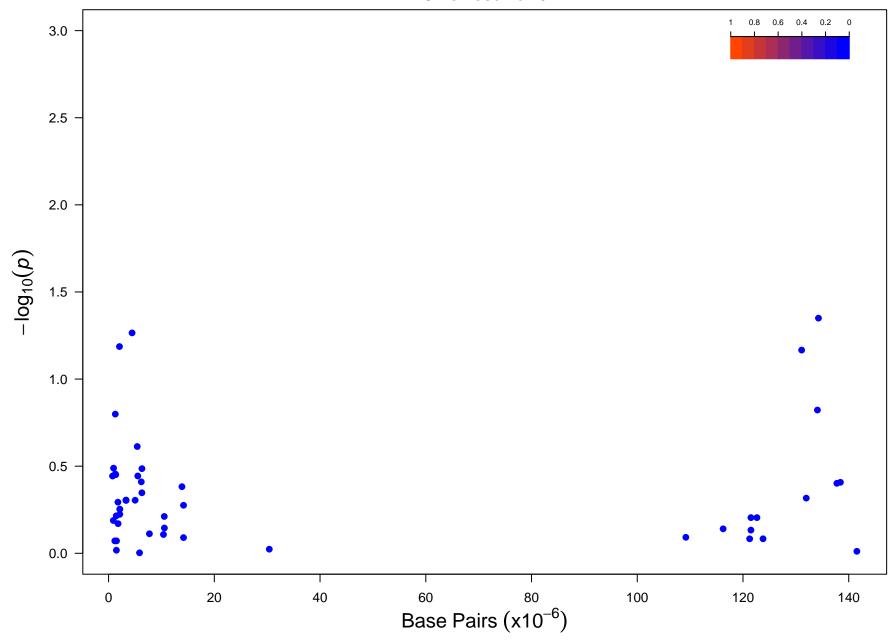
150

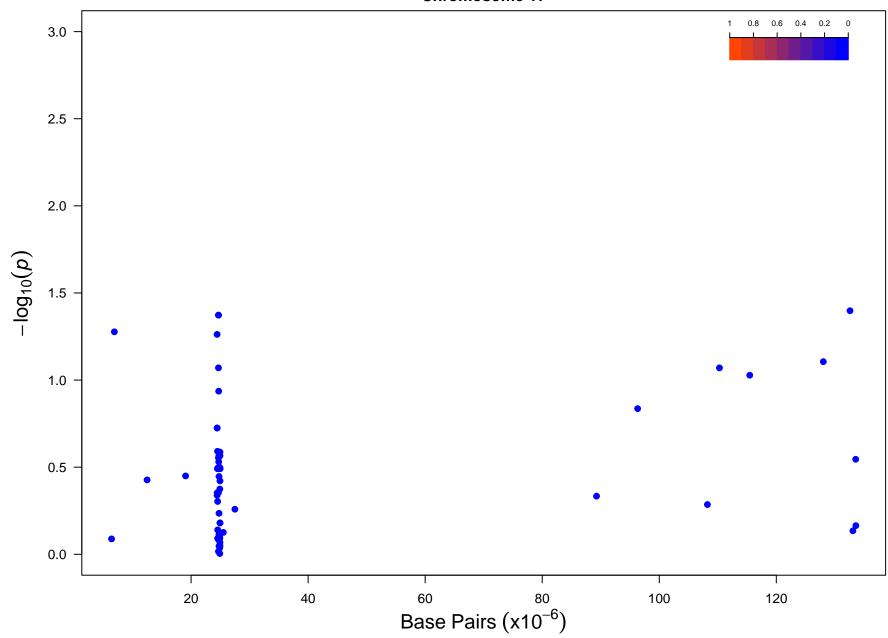
50

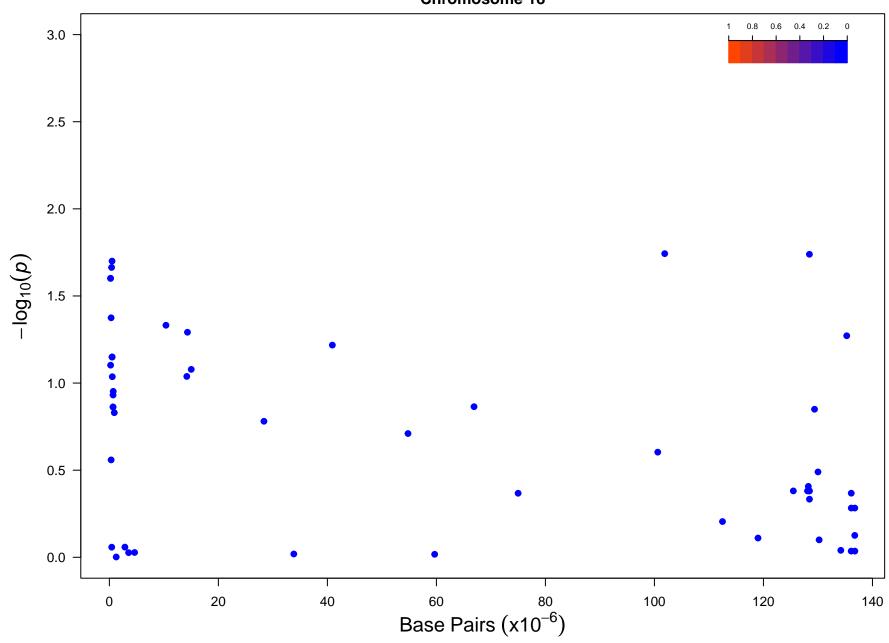
0











**Chromosome 19** 1 0.8 0.6 0.4 0.2 0 15 10 -5 0 -0 50 100 150 Base Pairs (x10<sup>-6</sup>)

