

**Chromosome 25** 0.8 0.6 0.4 0.2 0 2.0 1.5 - $-\log_{10}(p)$ 1.0 -0.5 -0.0 0.6 Base Pairs (x10<sup>-6</sup>)

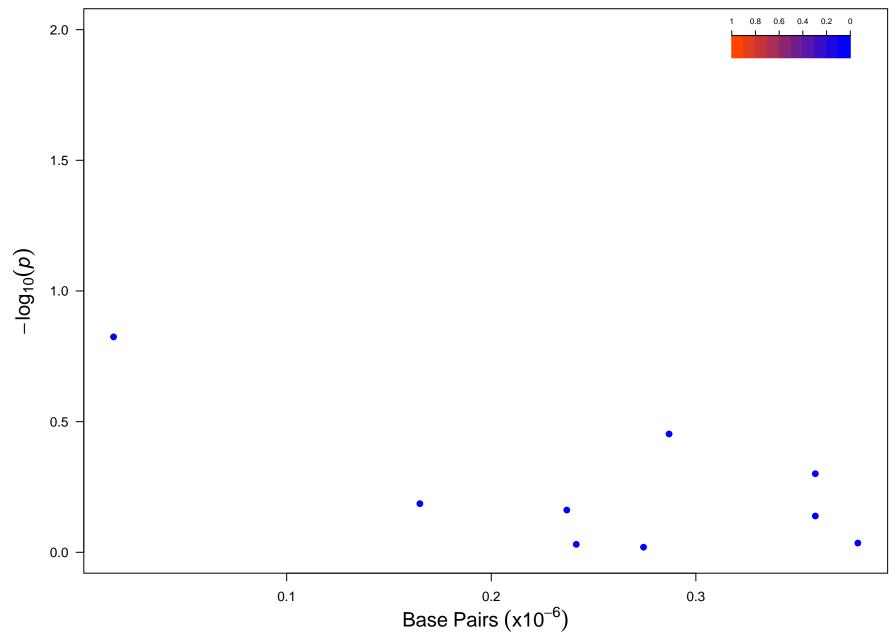
0.7

8.0

0.9

0.4

0.5



**Chromosome 27** 1 0.8 0.6 0.4 0.2 0 4 3 - $-\log_{10}(p)$ 2 -1 -0 -0.10 0.12 Base Pairs  $(x10^{-6})$ 0.04 0.08 0.14 0.16 0.06 0.18

**Chromosome 28** 0.8 0.6 0.4 0.2 0 2.0 1.5 - $-\log_{10}(p)$ 1.0 -0.5 -0.0

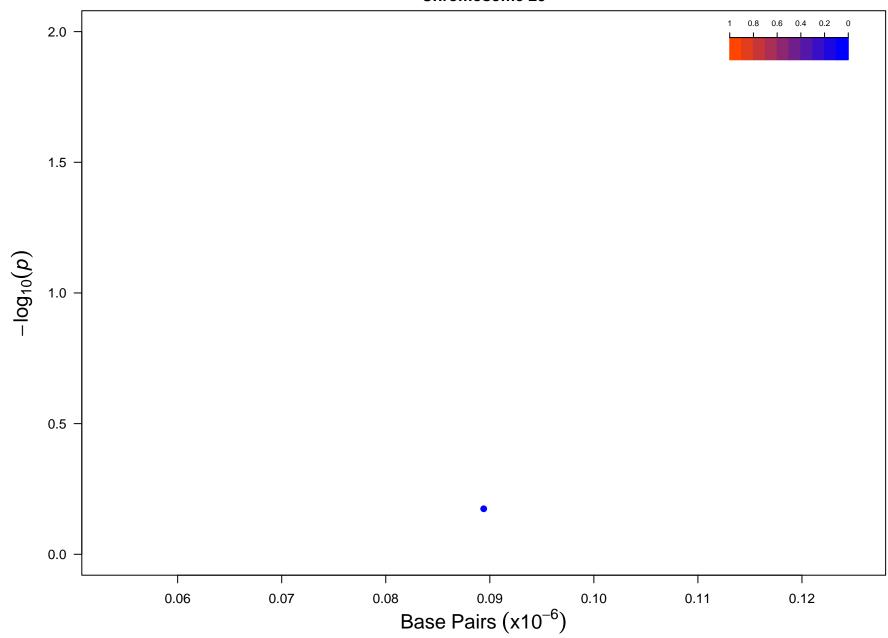
> 0.25 Base Pairs (x10<sup>-6</sup>)

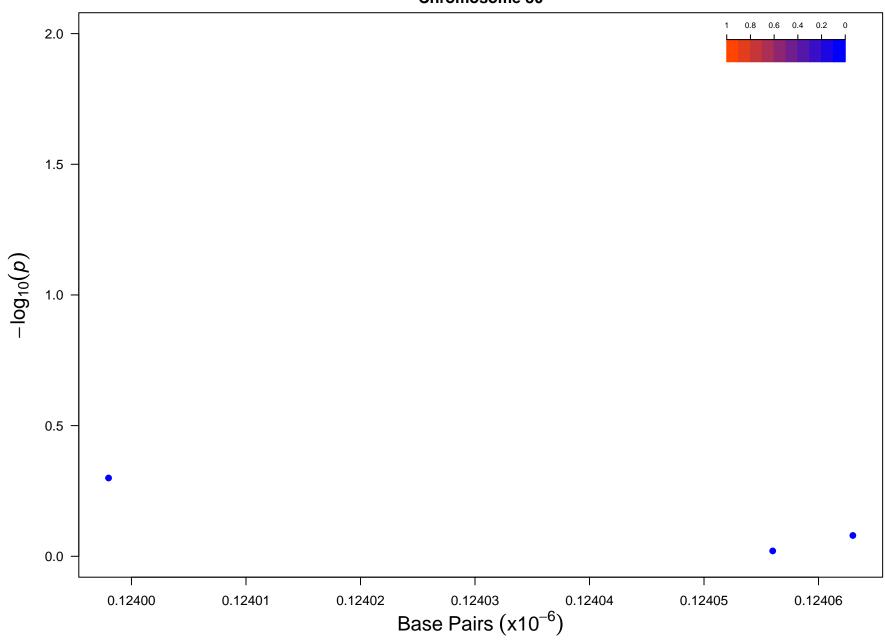
0.30

0.35

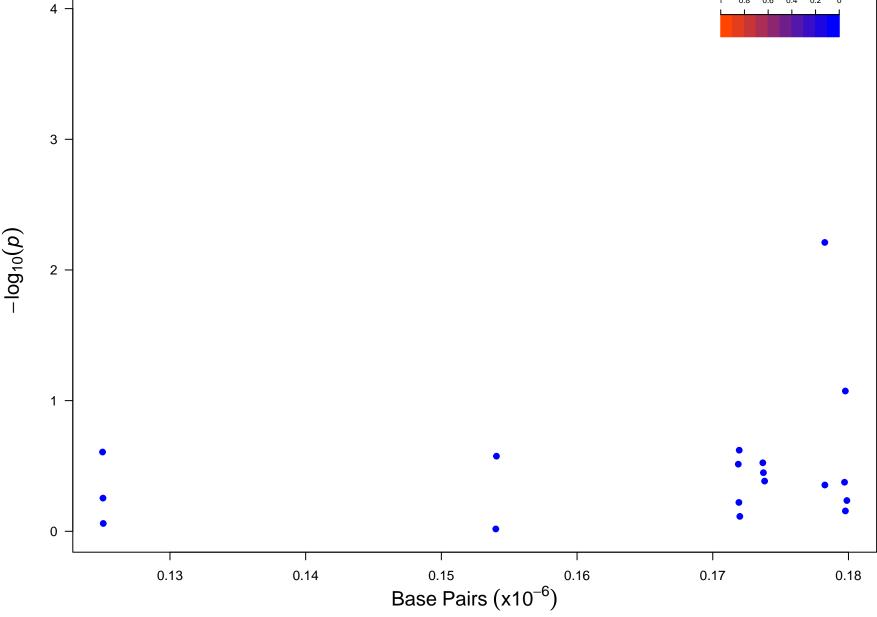
0.20

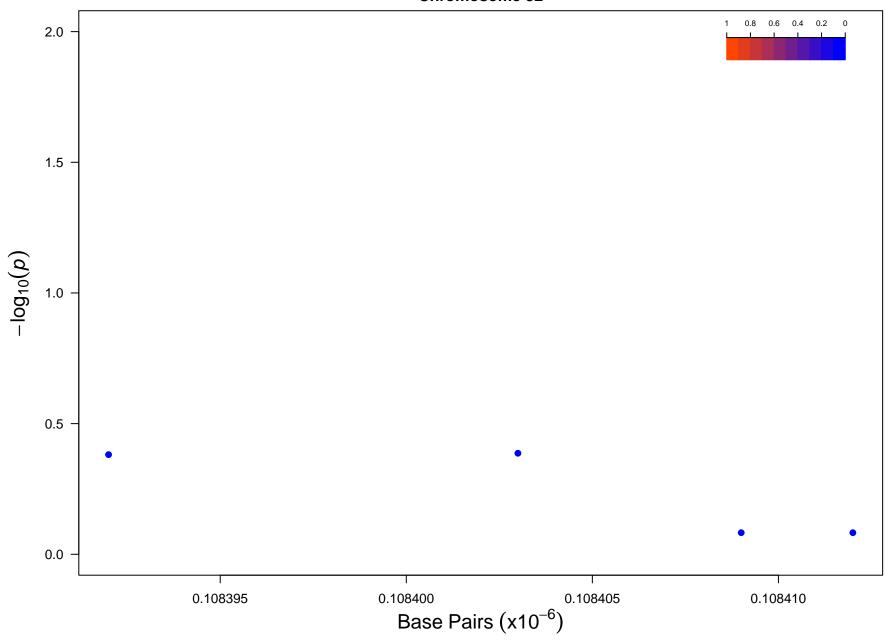
0.15

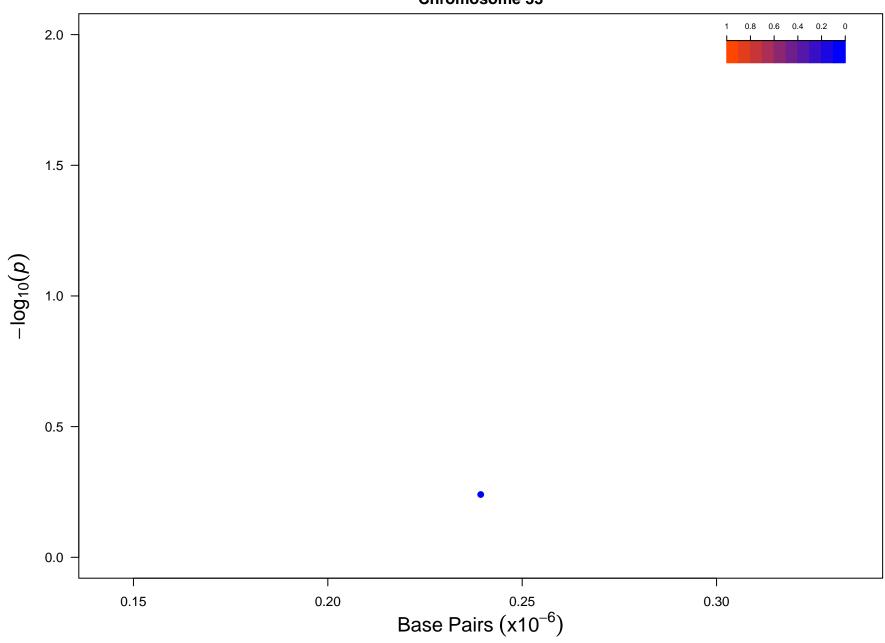


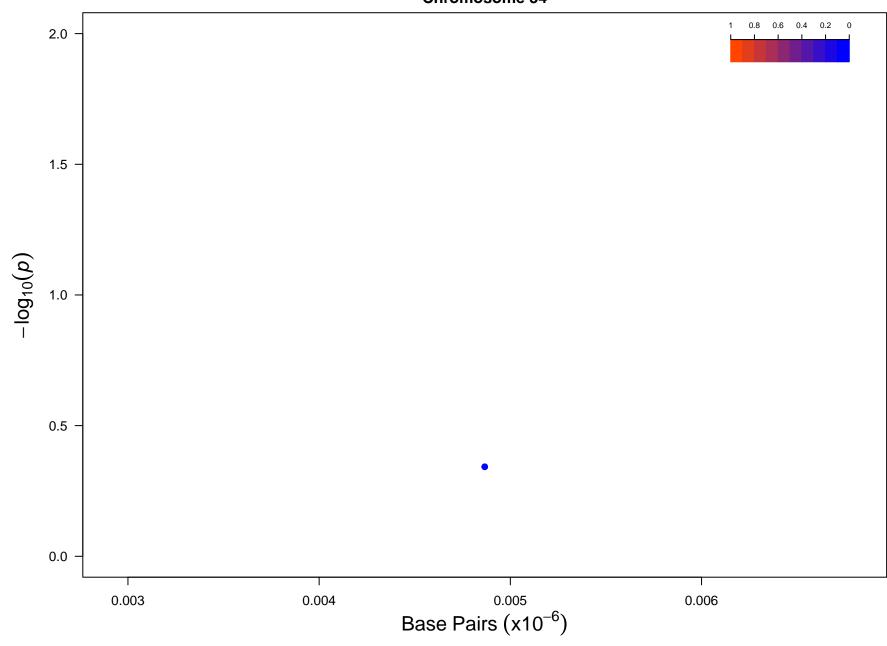


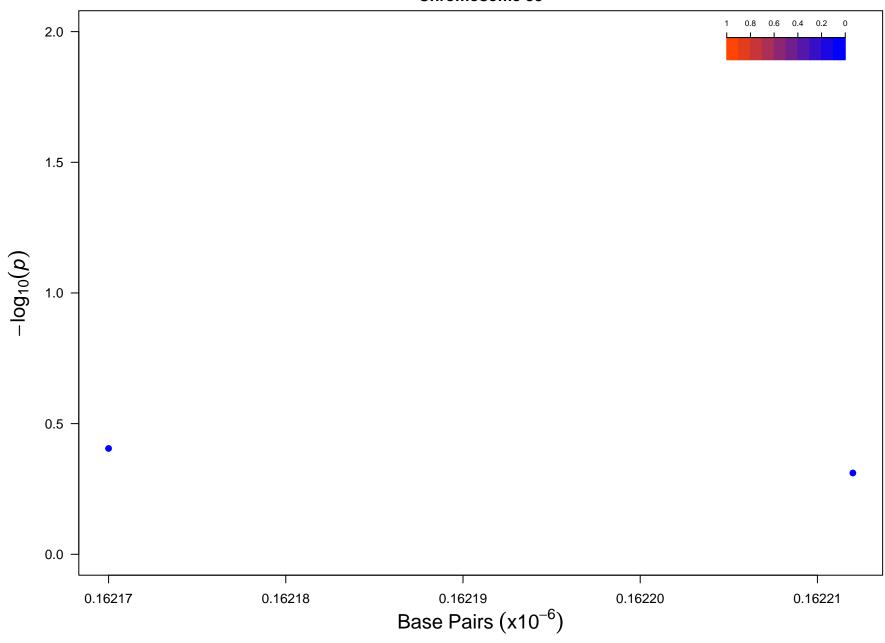
**Chromosome 31** 1 0.8 0.6 0.4 0.2 0 4 3 - $-\log_{10}(p)$ 2 -1 ·

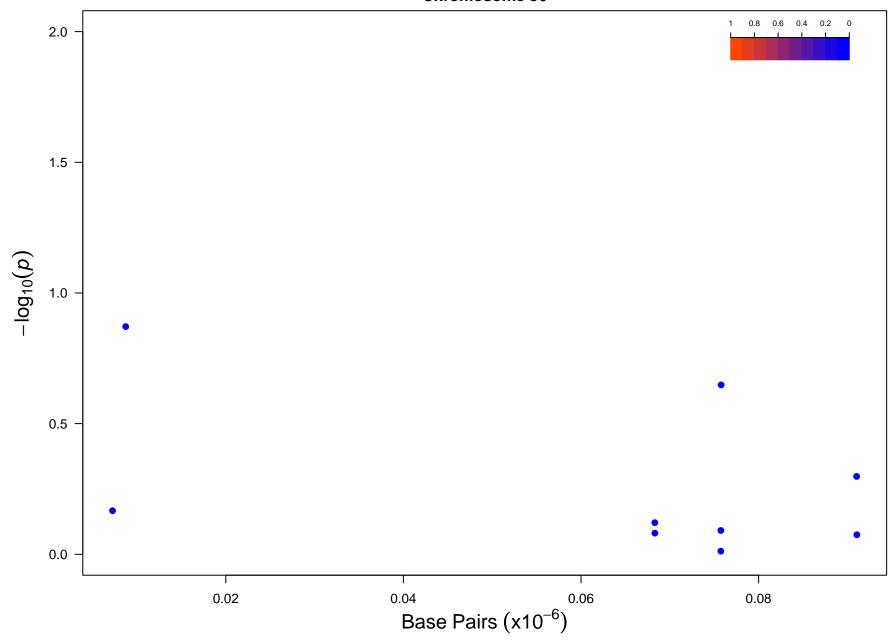




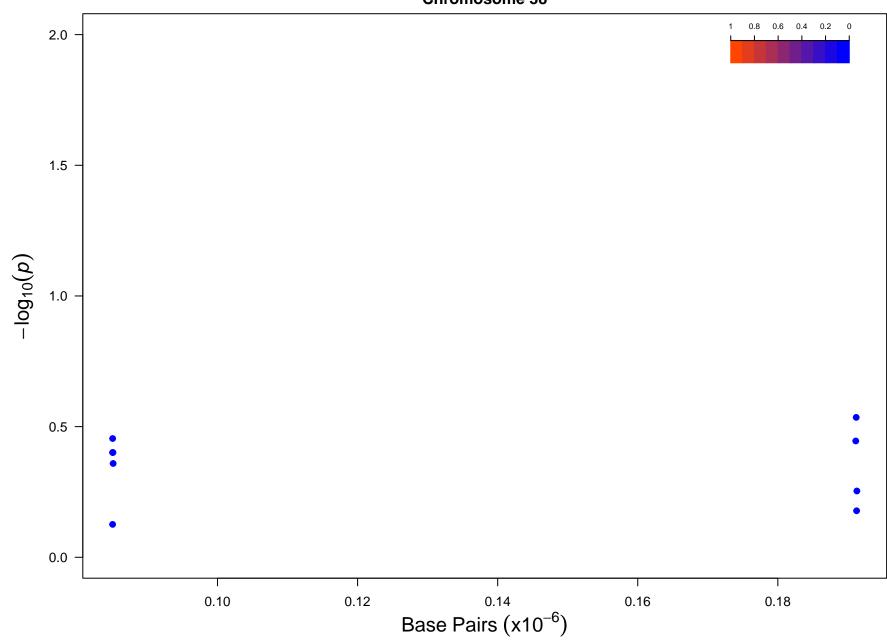


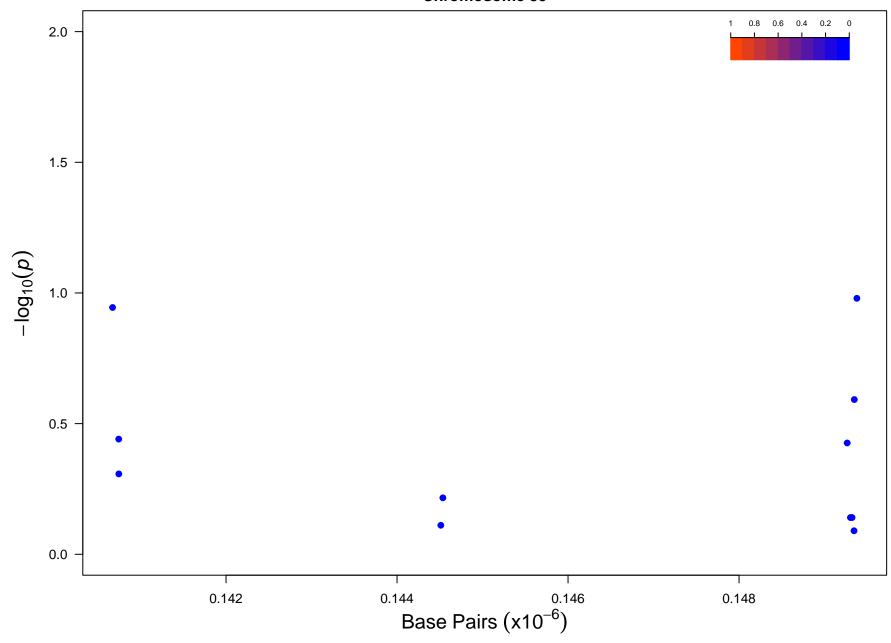


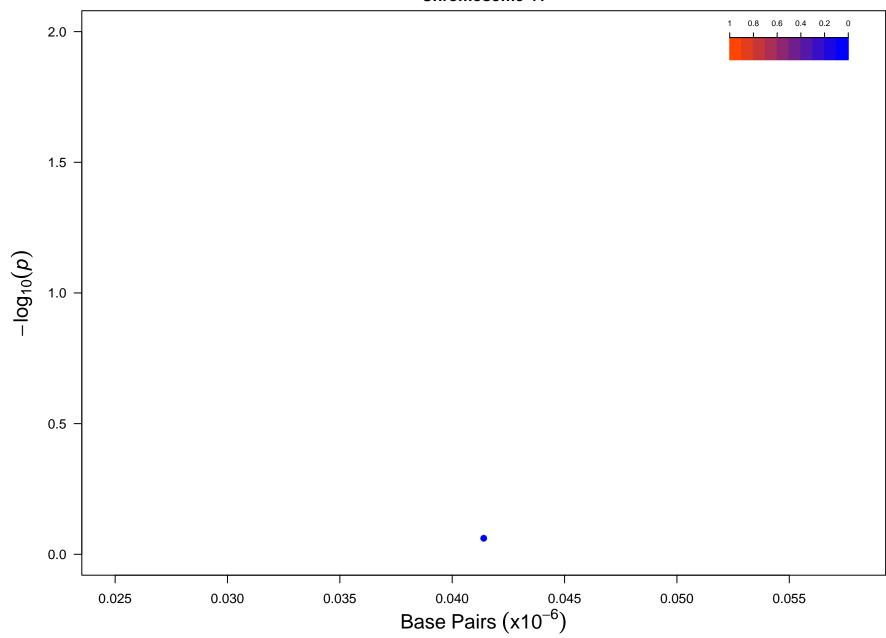


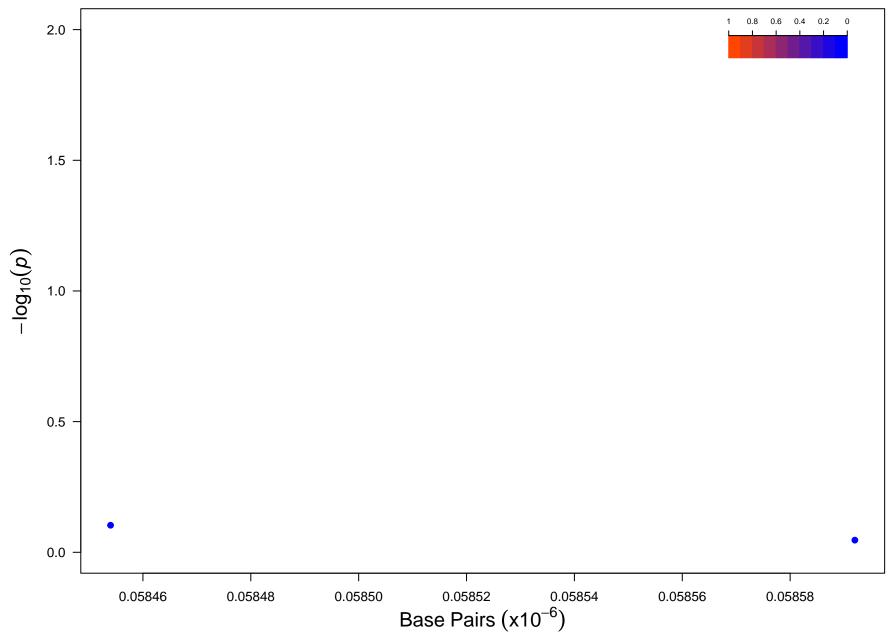


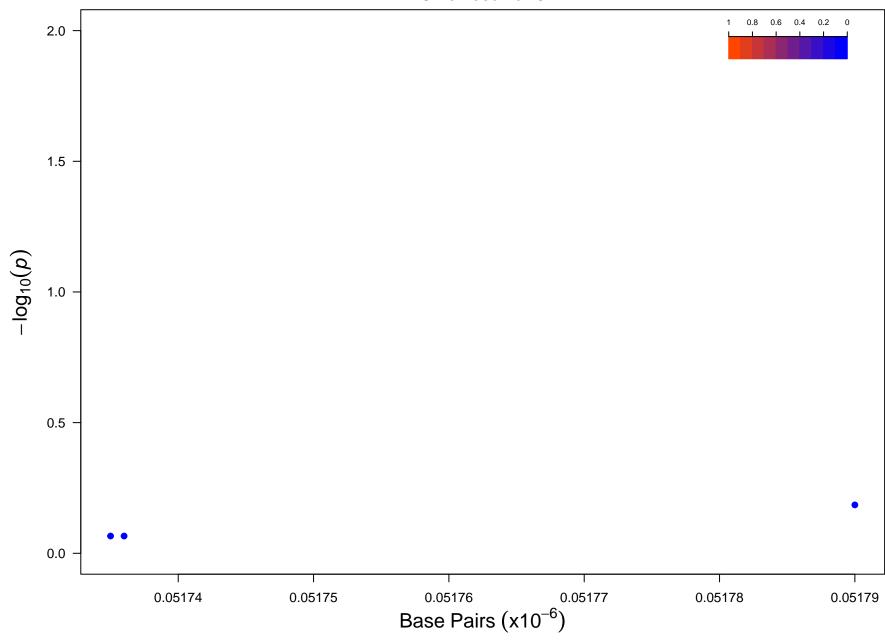
**Chromosome 37** 1 0.8 0.6 0.4 0.2 0 2.0 1.5 - $-\log_{10}(p)$ 1.0 -0.5 -0.0 0.14 Base Pairs (x10<sup>-6</sup>) 0.10 0.12 0.18 0.20 0.16

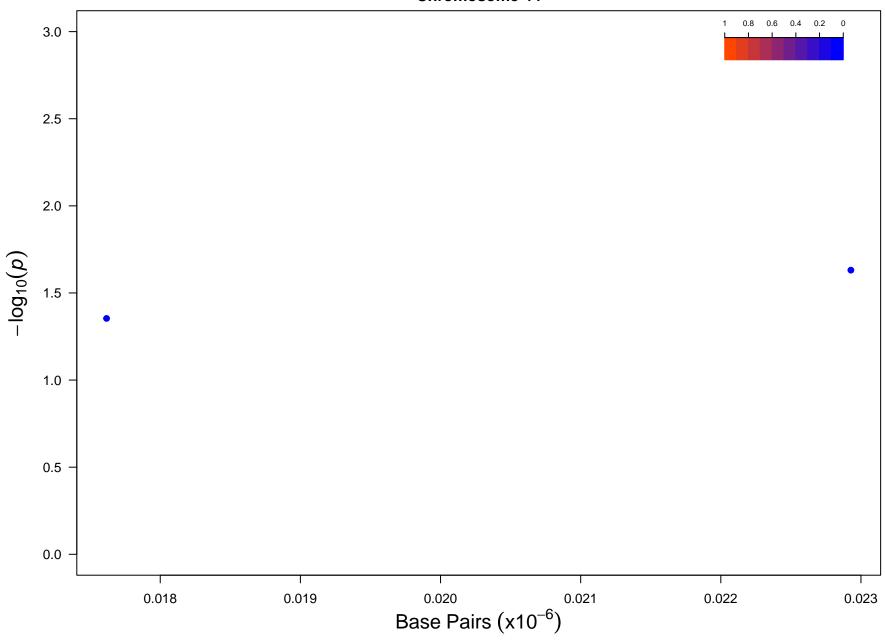


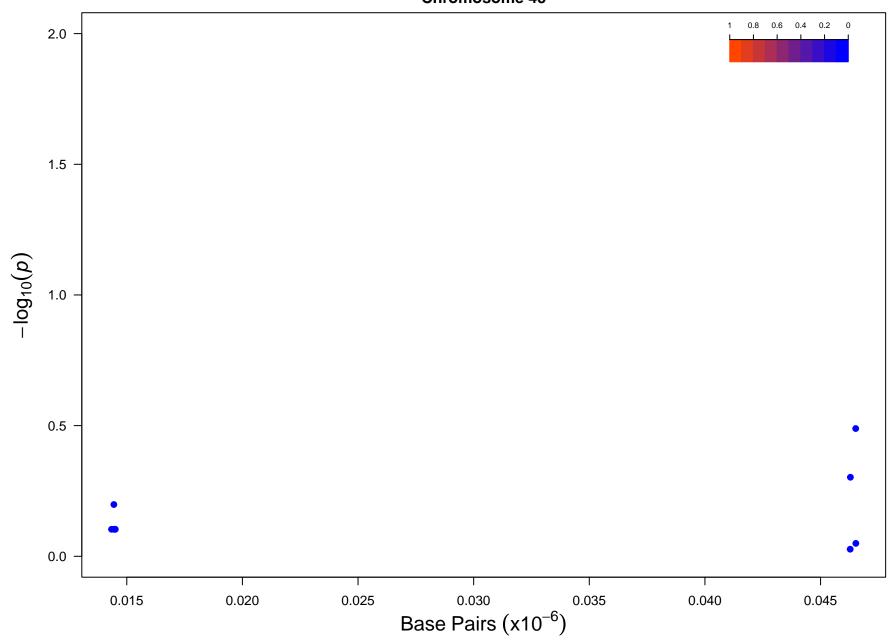


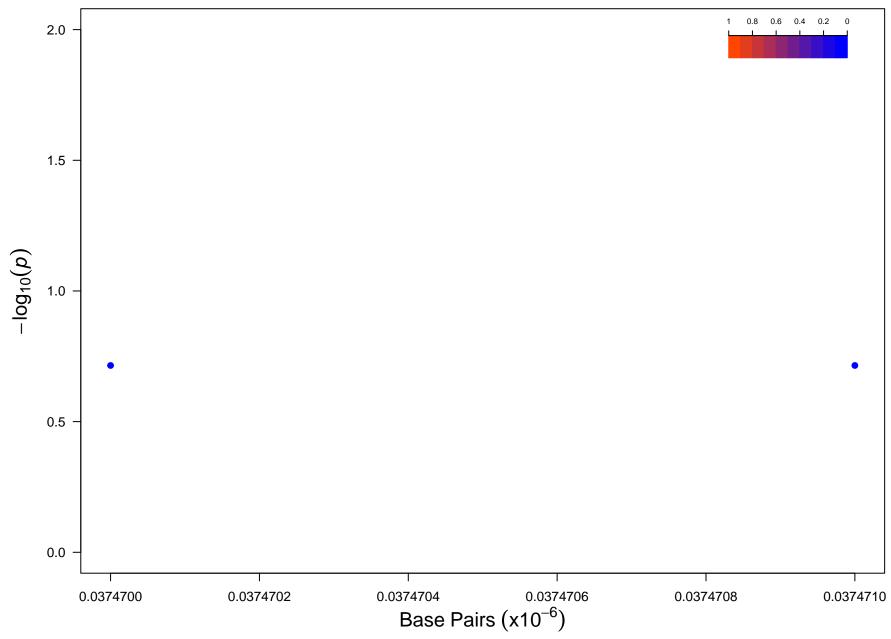


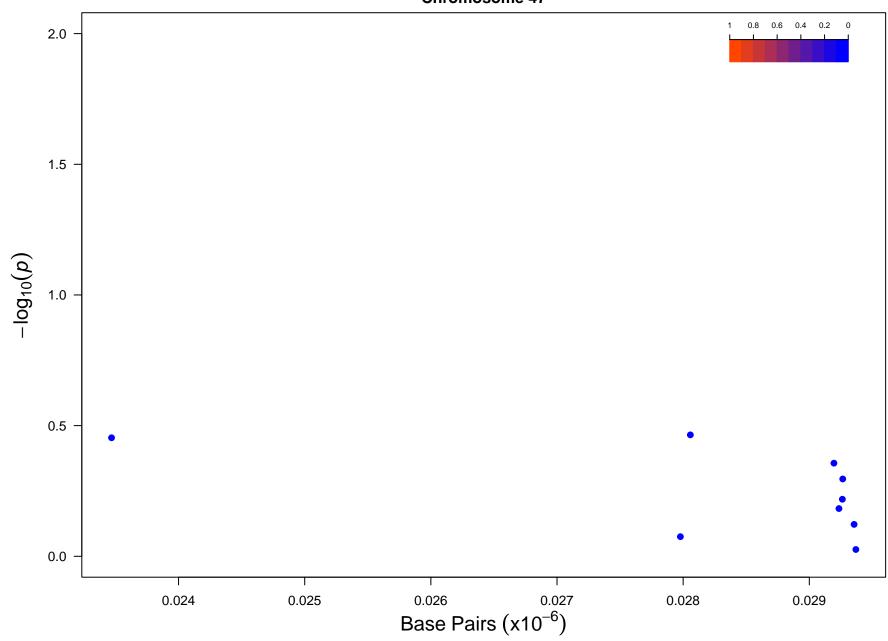


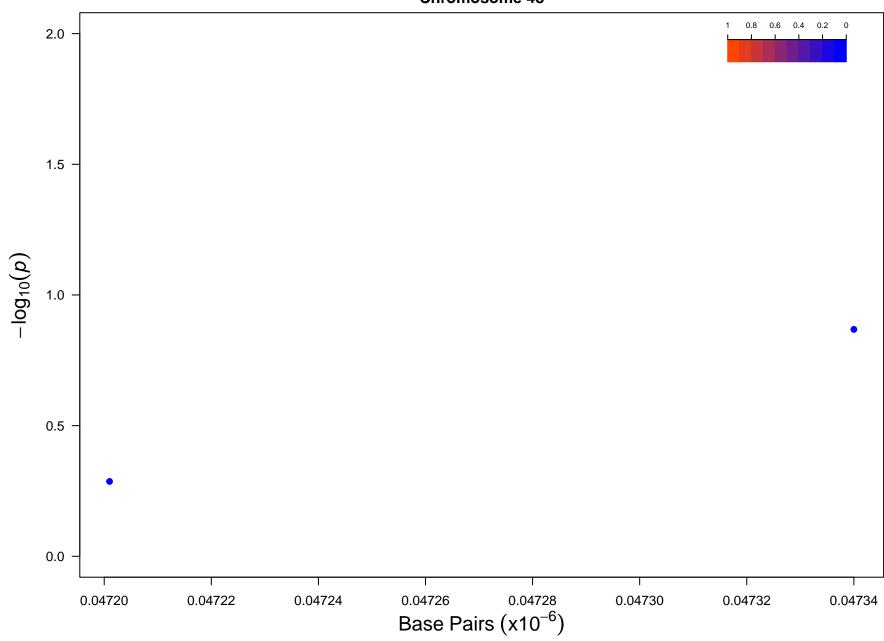


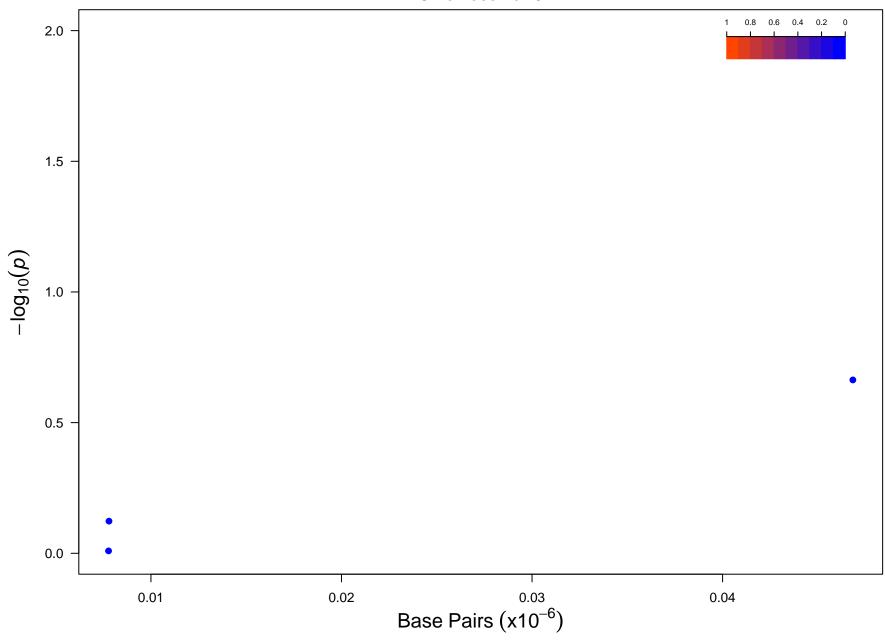


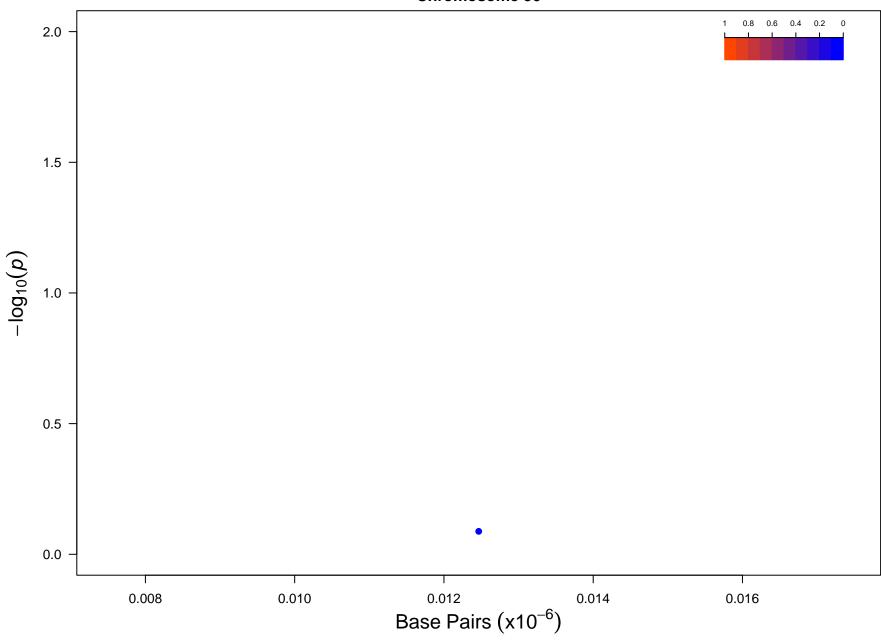




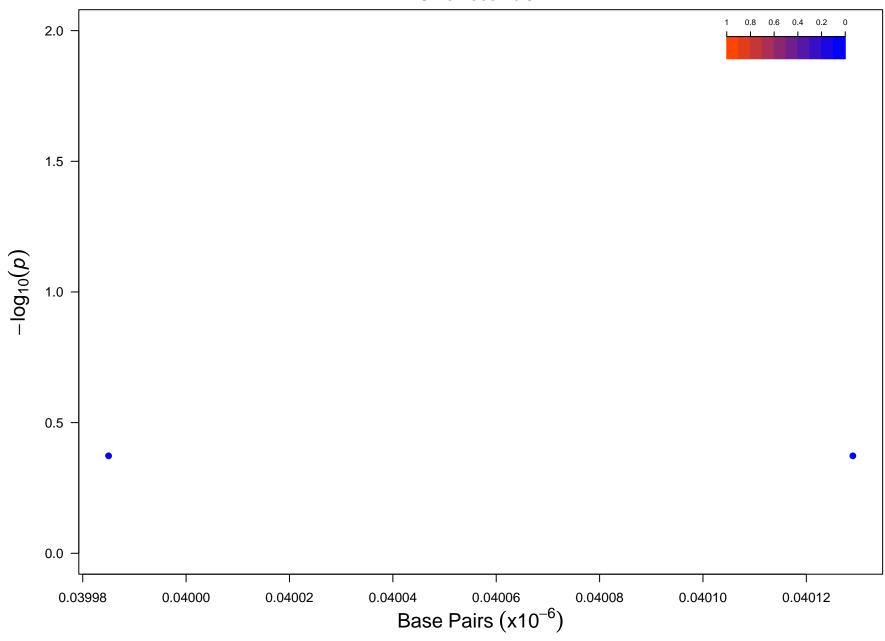


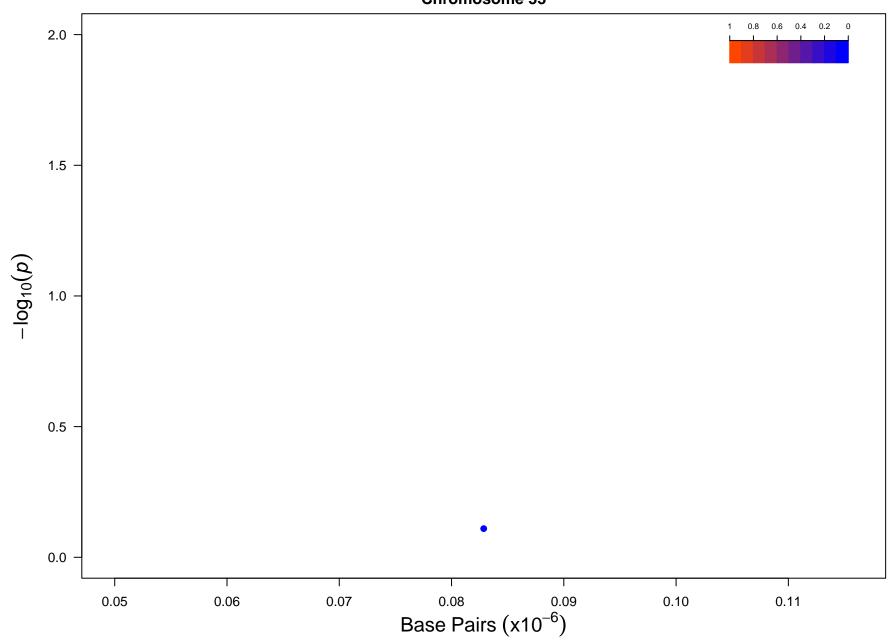


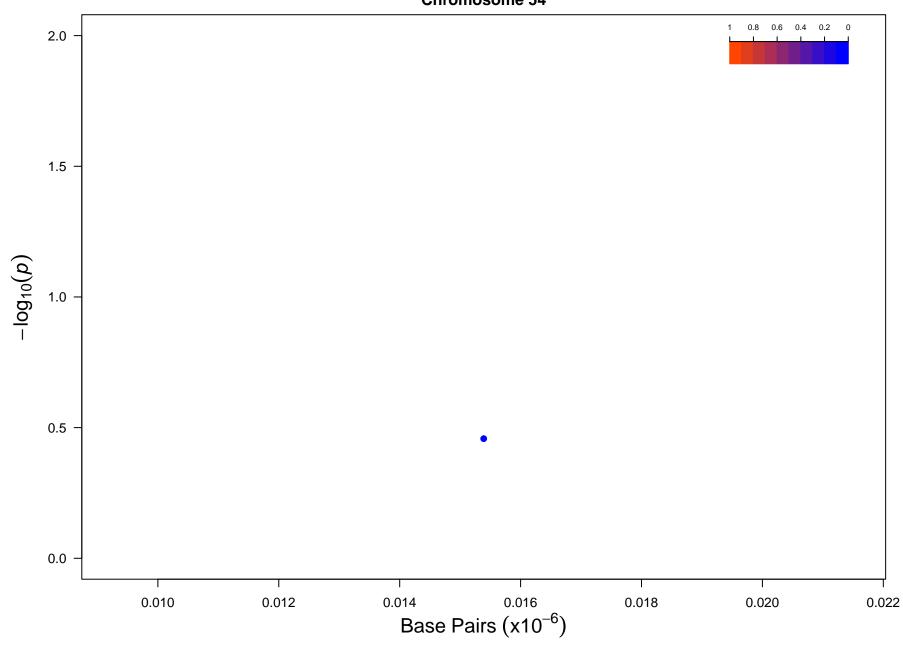


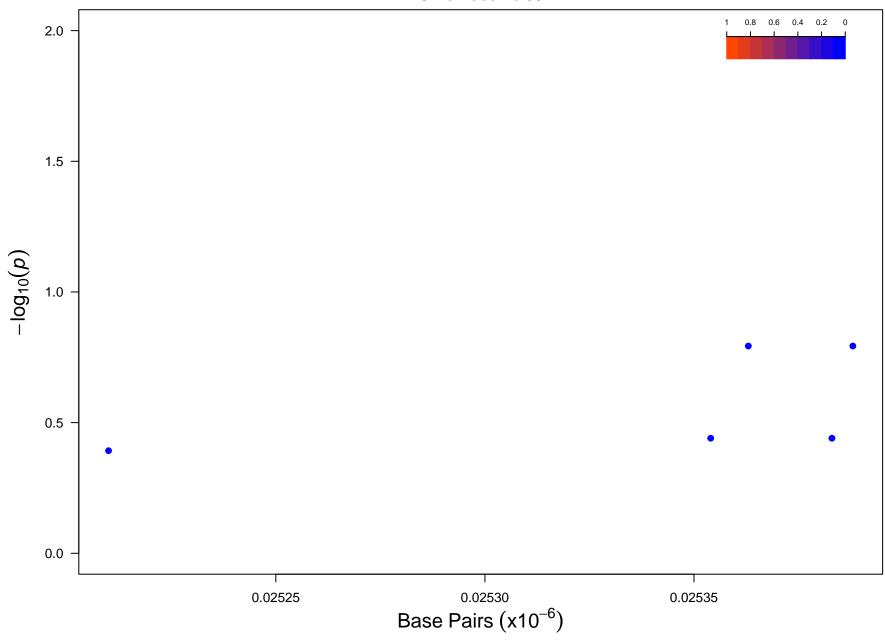


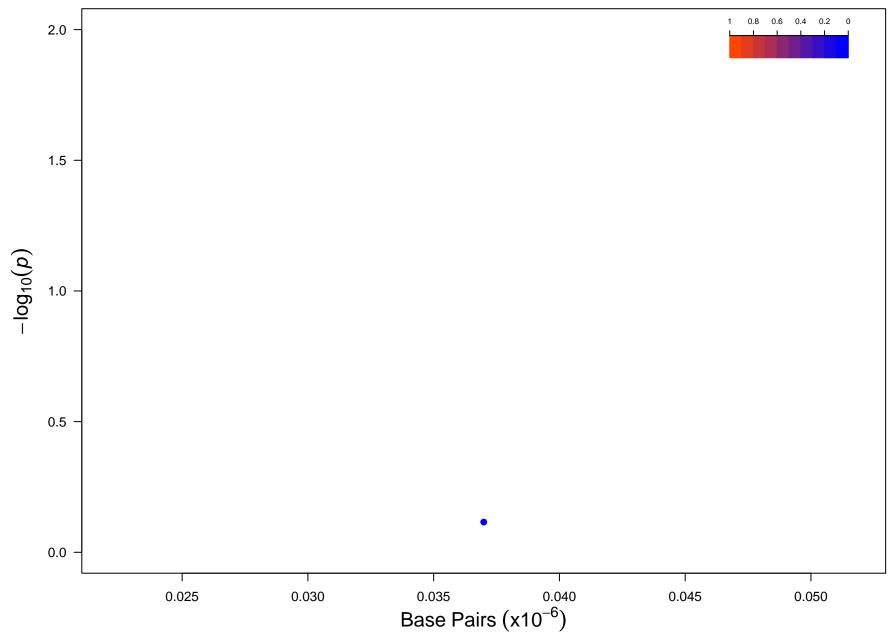
**Chromosome 51** 1 0.8 0.6 0.4 0.2 0 2.0 1.5 -0.5 -0.0 0.05850 0.05855 0.05860 0.05865 Base Pairs (x10<sup>-6</sup>)

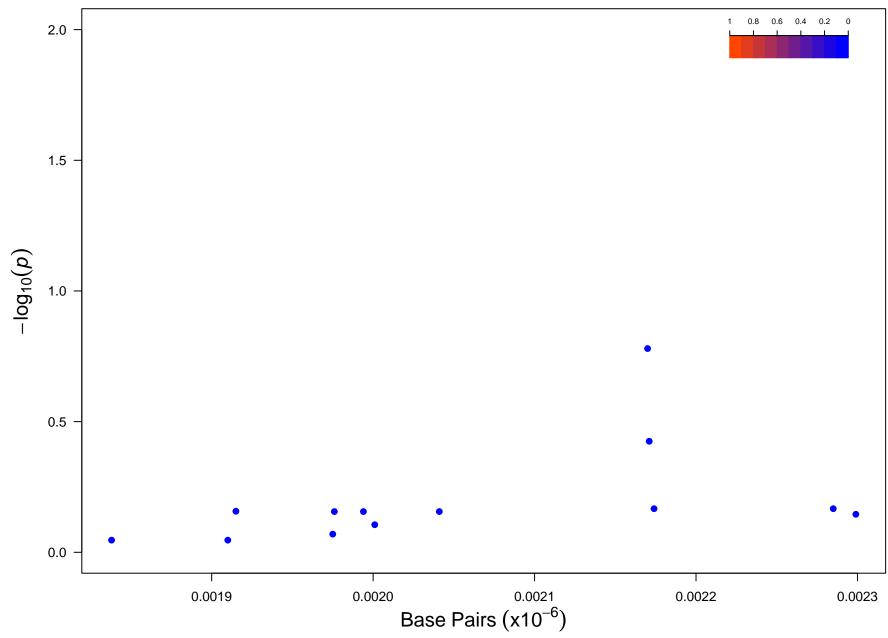


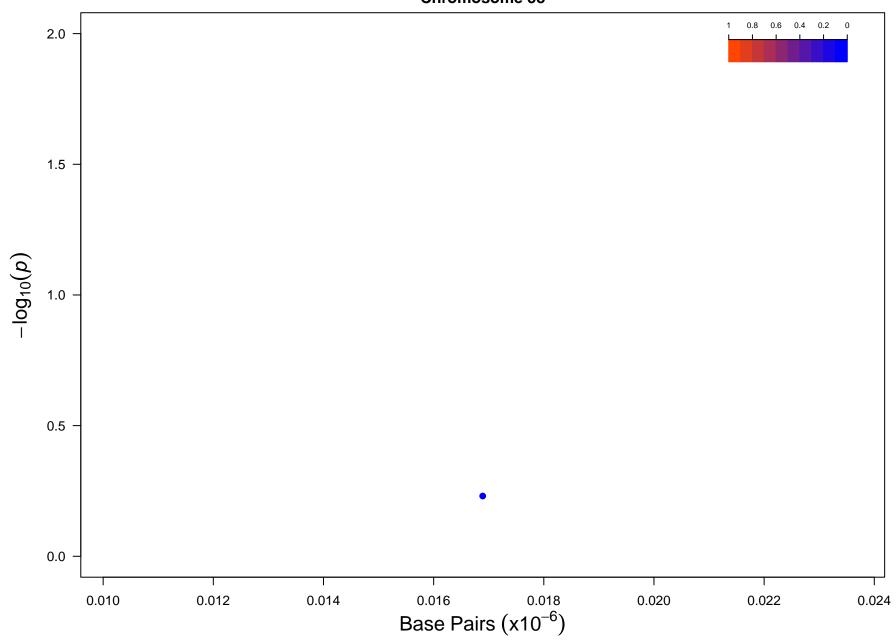


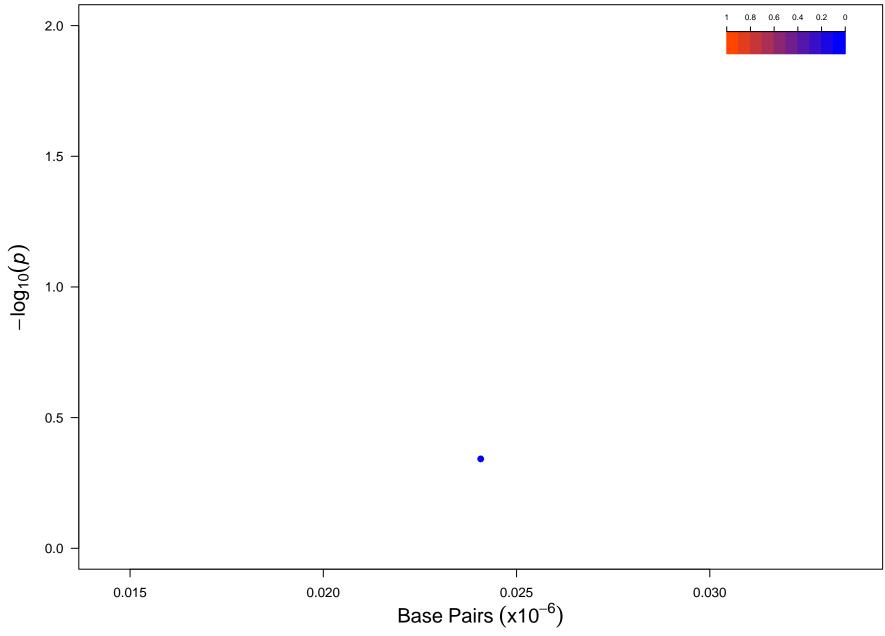


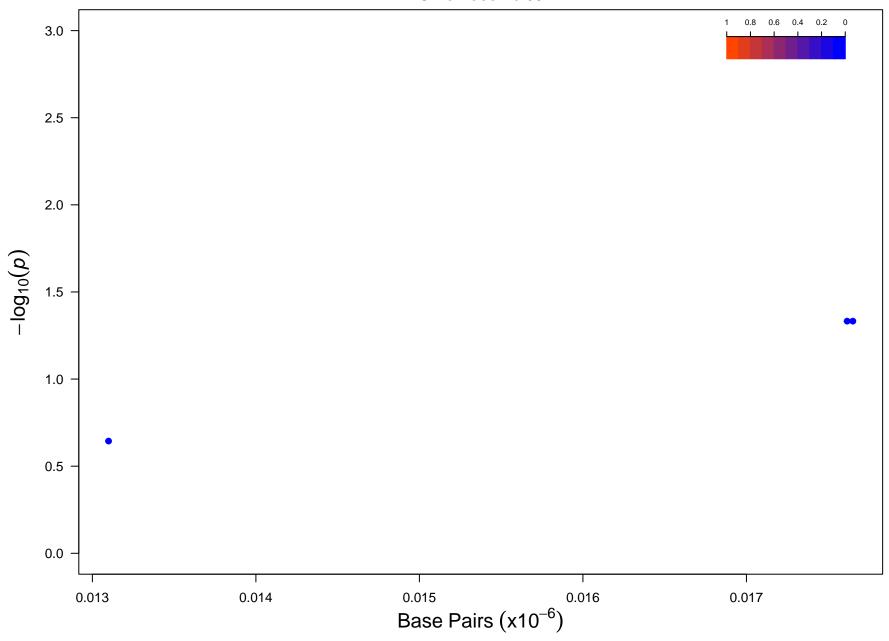




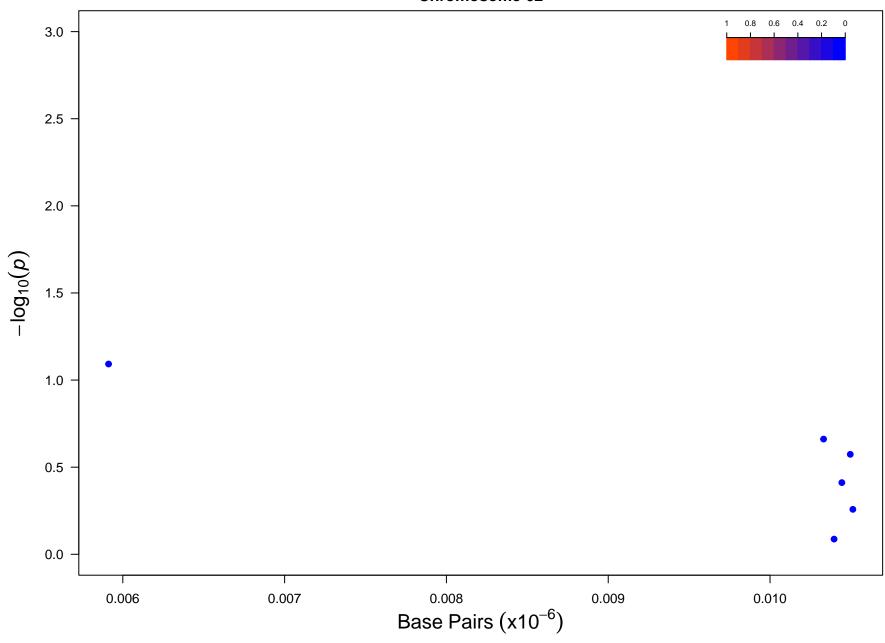








**Chromosome 61** 0.8 0.6 0.4 0.2 0 2.0 1.5 - $-\log_{10}(p)$ 1.0 -0.5 -0.0 0.030 0.035 Base Pairs  $(x10^{-6})$ 0.020 0.025 0.040 0.045



**Chromosome 63** 0.8 0.6 0.4 0.2 0 2.0 1.5 - $-\log_{10}(p)$ 0.5 -

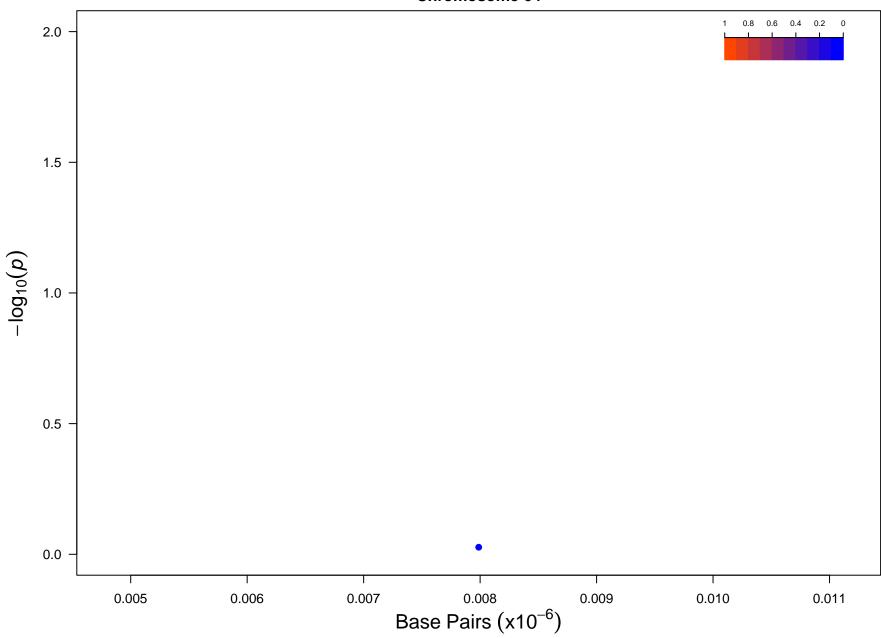
0.00675

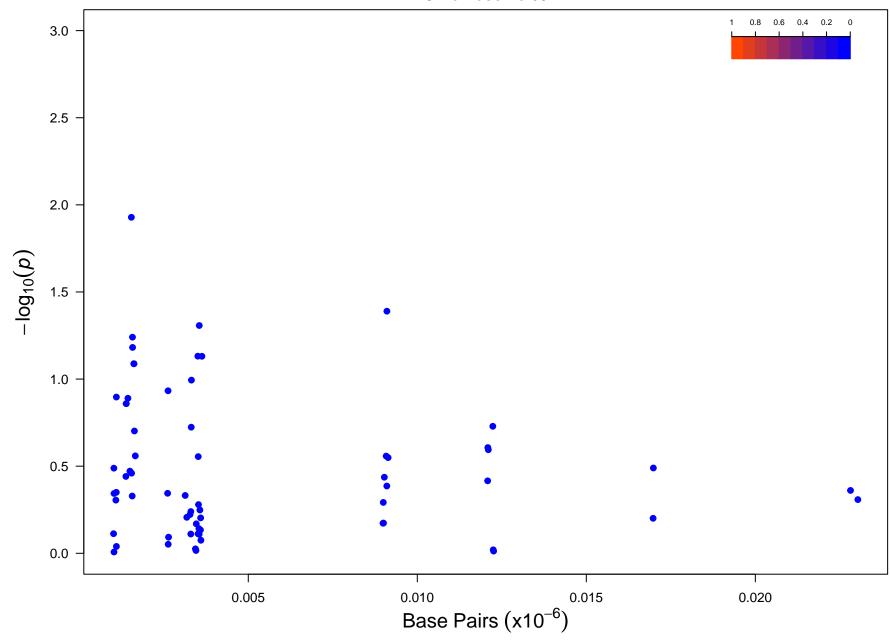
0.00680

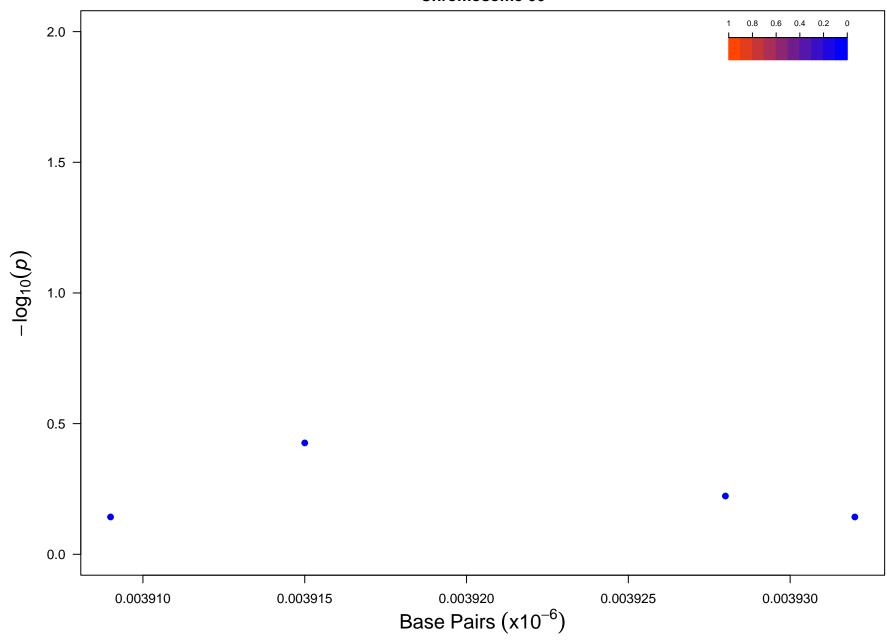
Base Pairs (x10<sup>-6</sup>)

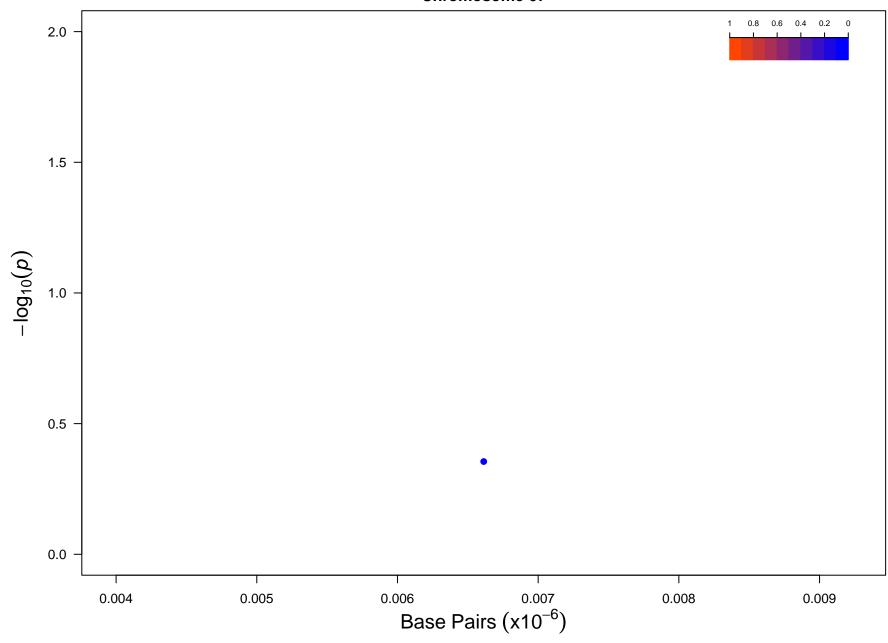
0.00685

0.0



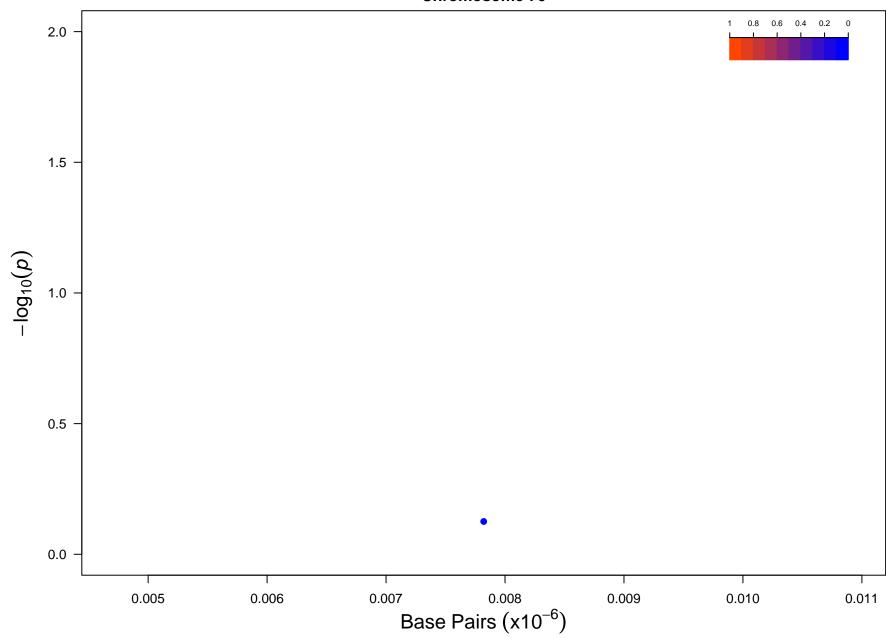


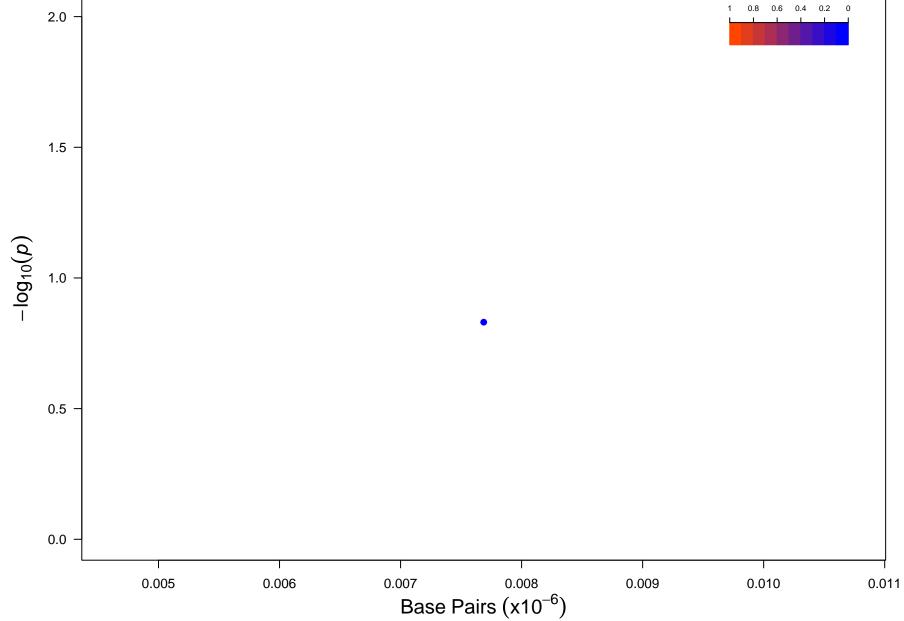


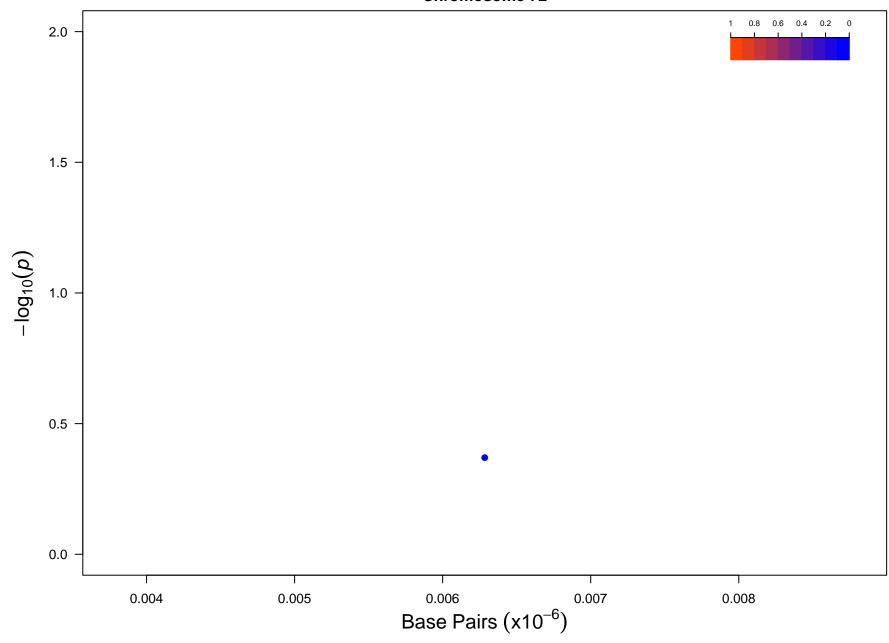


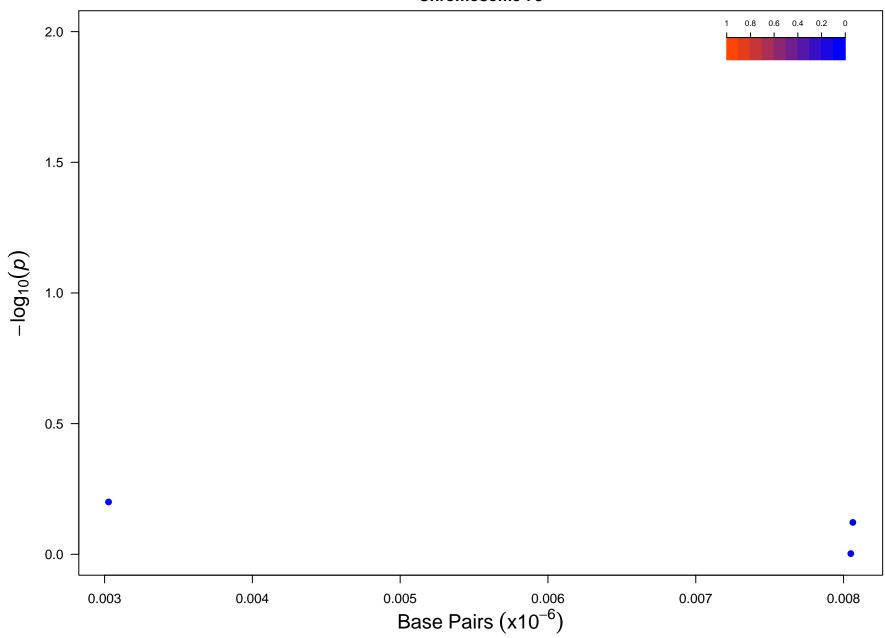
Chromosome 68 0.8 0.6 0.4 0.2 0 2.0 1.5 -1.0 -0.5 -0.0 0.005 Base Pairs (x10<sup>-6</sup>) 0.004 0.006 0.007

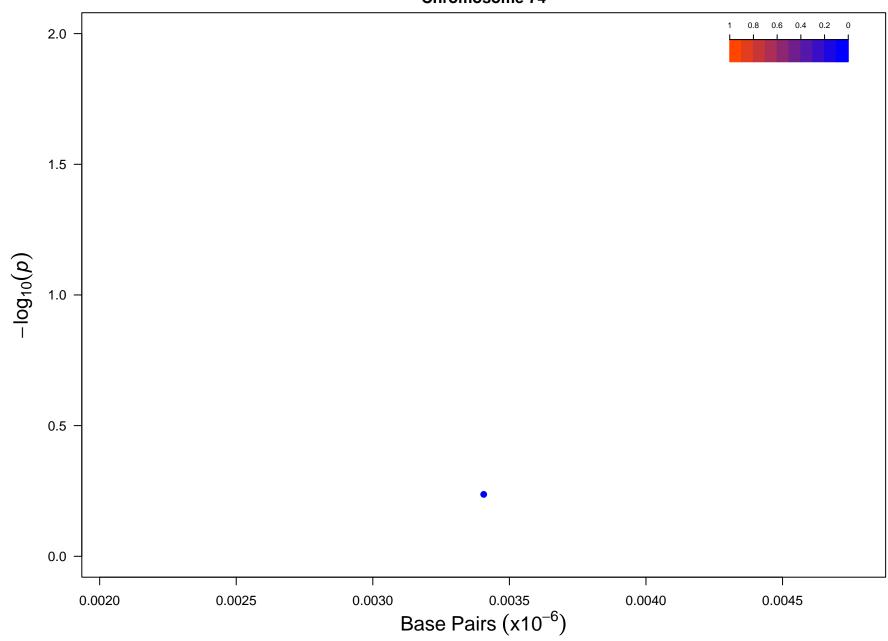
**Chromosome 69** 0.8 0.6 0.4 0.2 0 2.0 1.5 -0.5 -0.0 0.0020 Base Pairs (x10<sup>-6</sup>) 0.0015 0.0025

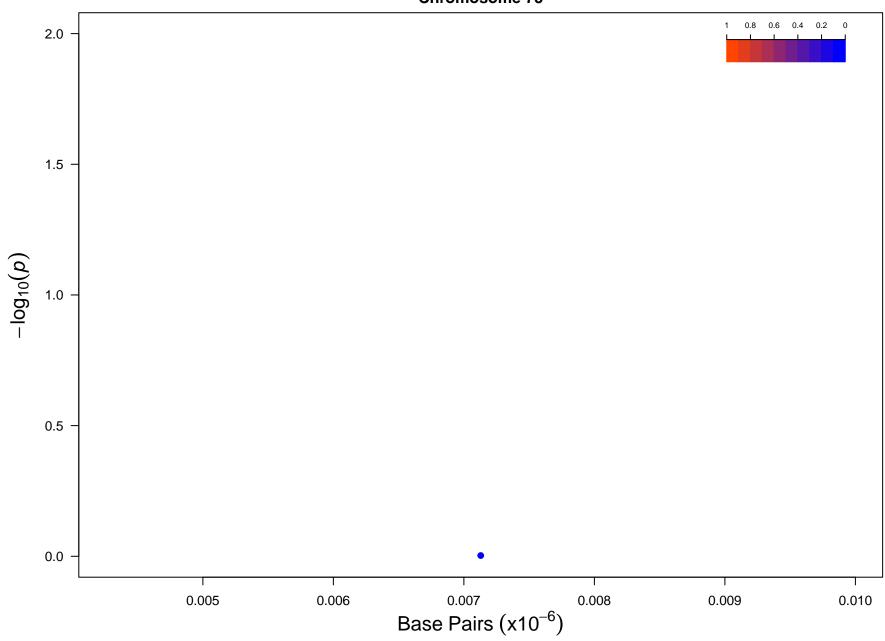


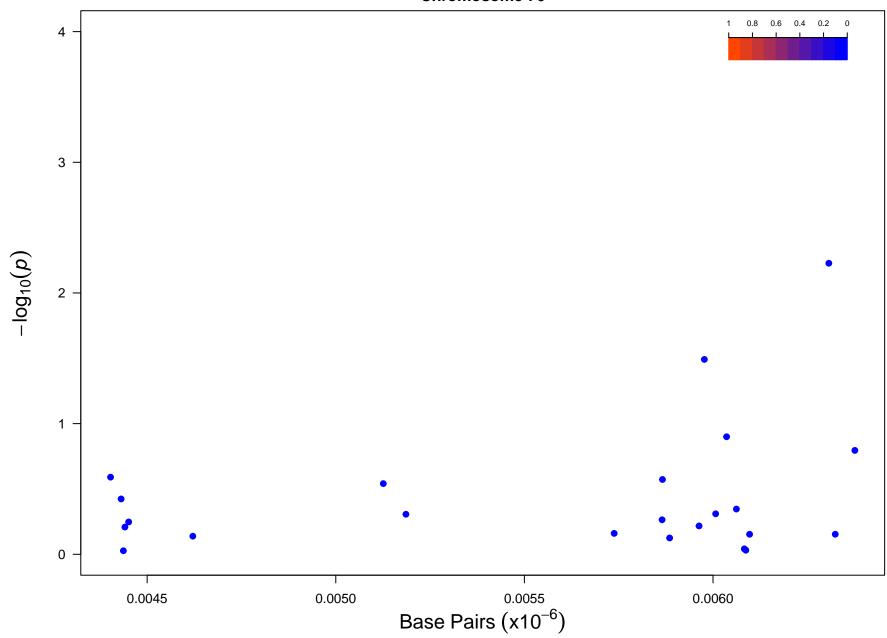


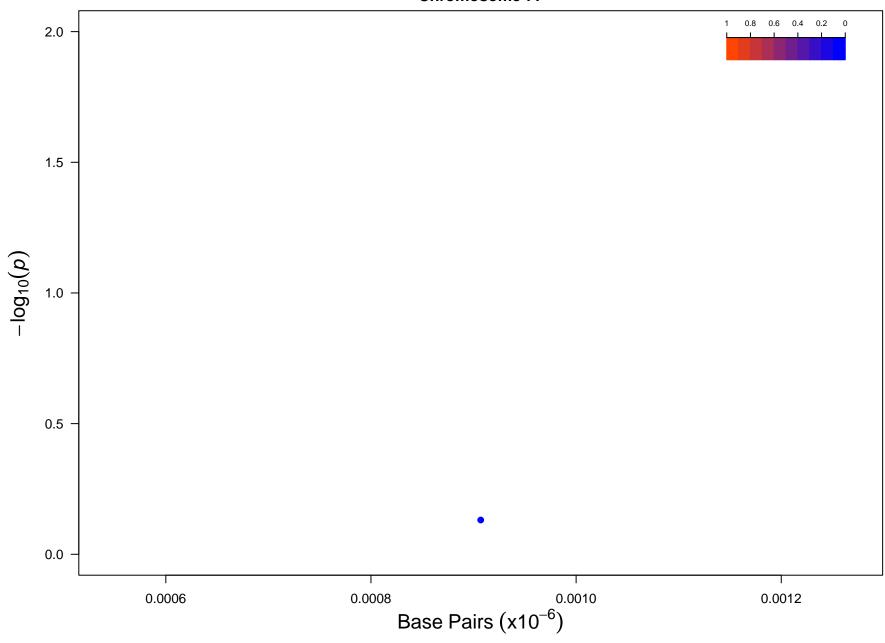


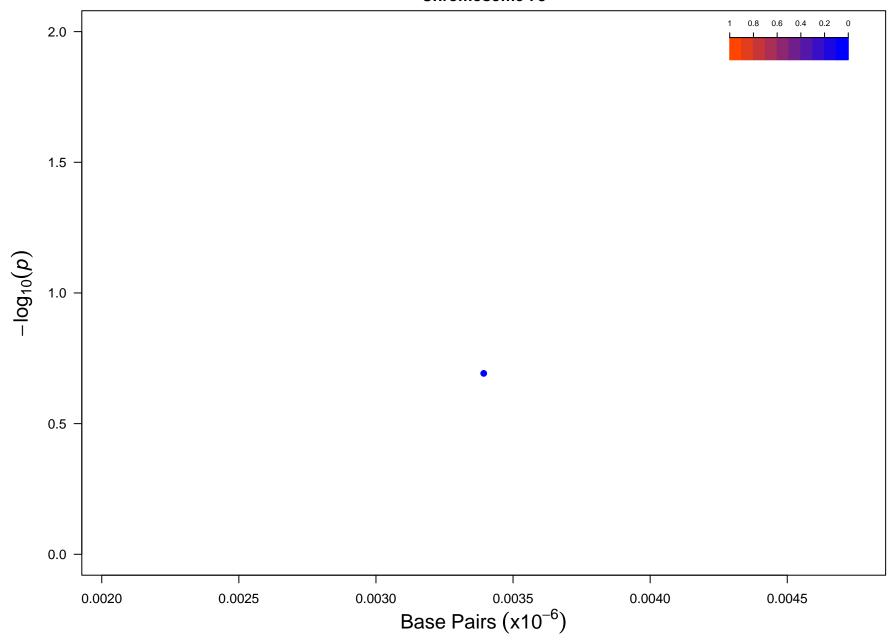


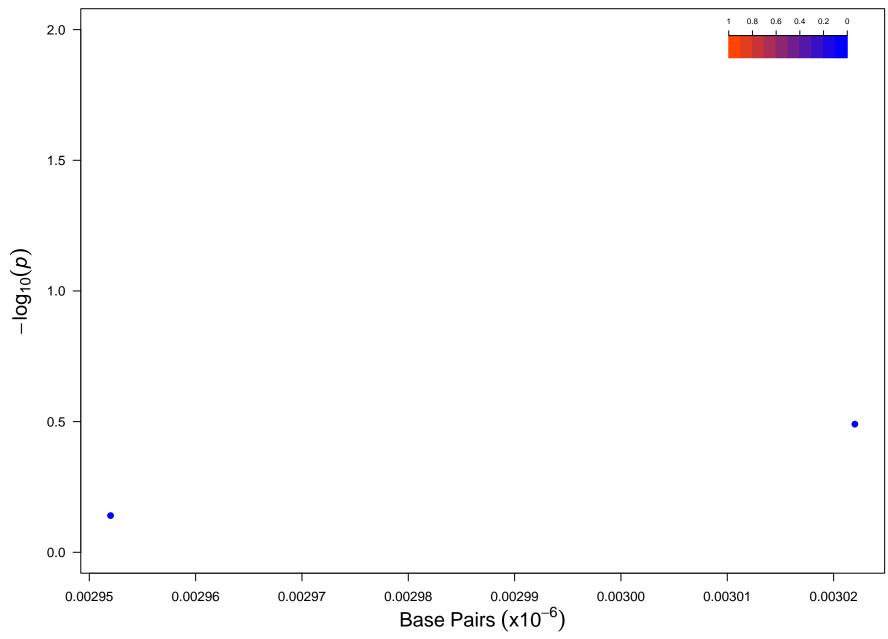


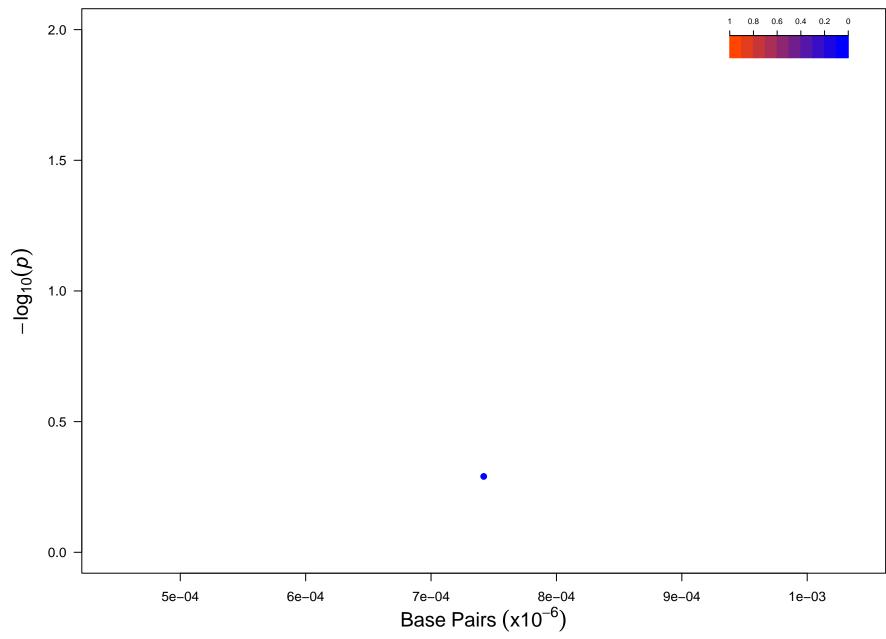




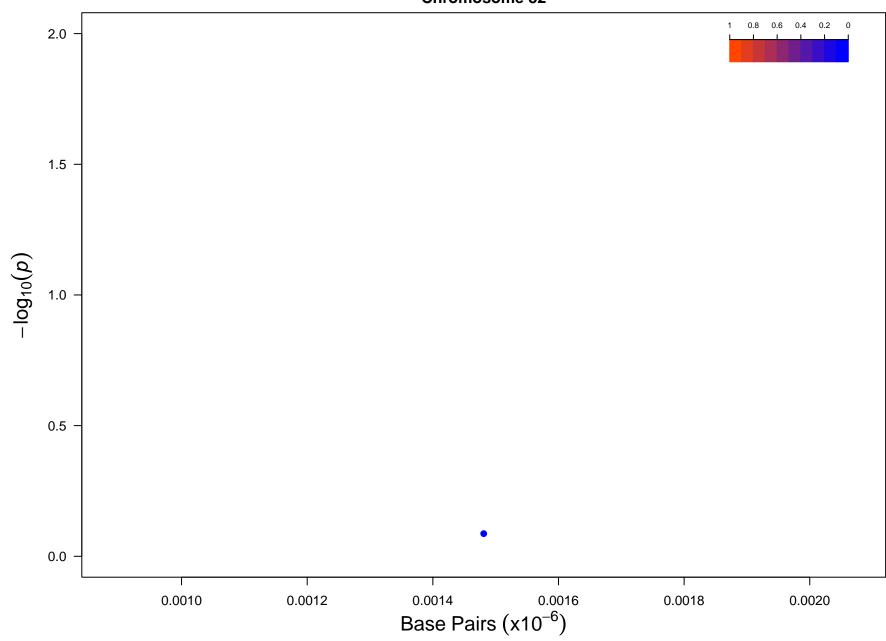


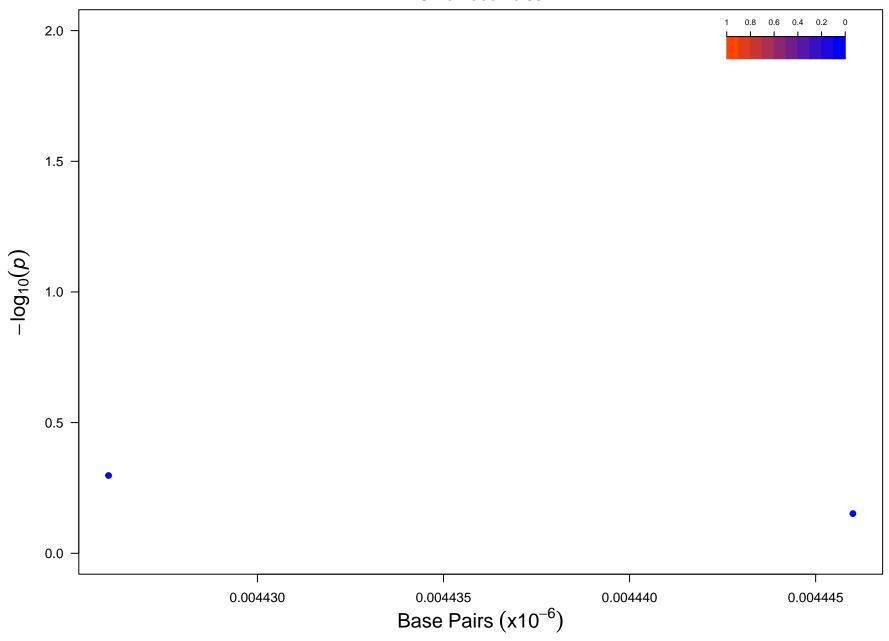


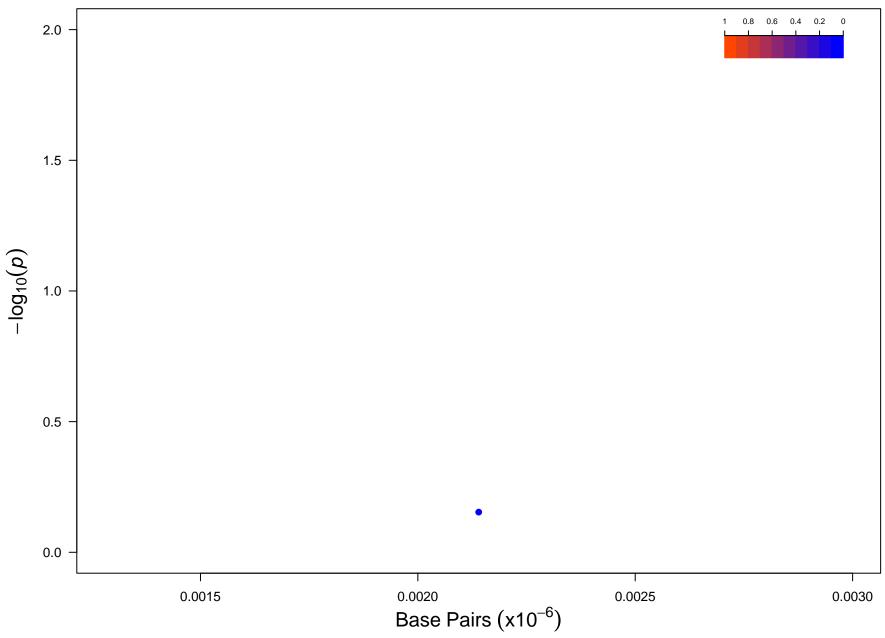




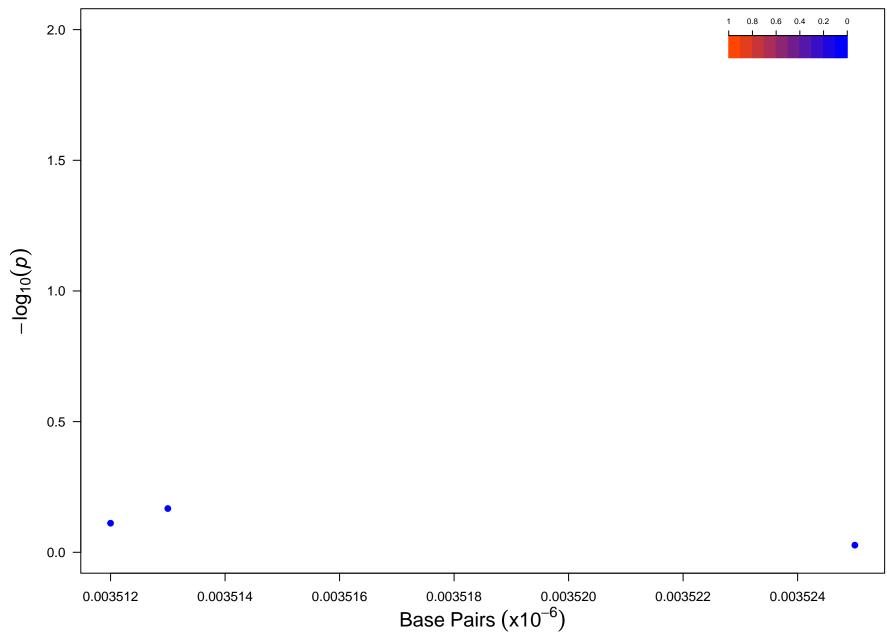
**Chromosome 81** 0.8 0.6 0.4 0.2 0 2.0 1.5 -1.0 -0.5 -0.0 Base Pairs  $(x10^{-6})$ 0.00568 0.00570 0.00574 0.00576

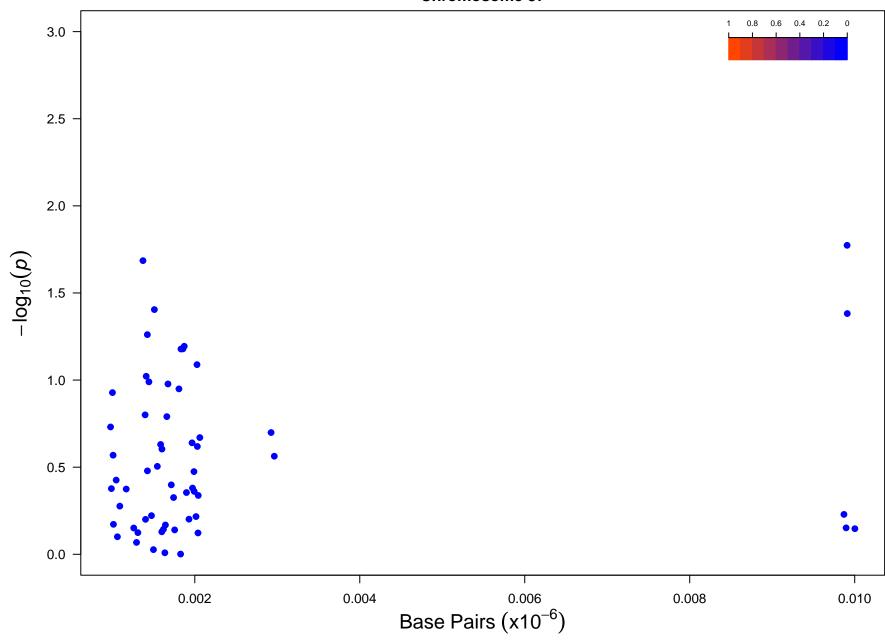


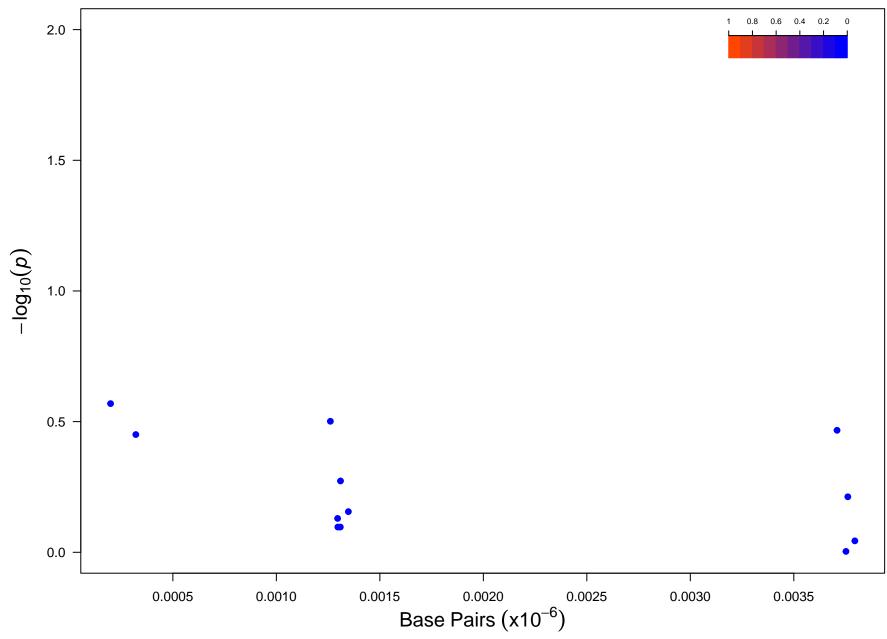


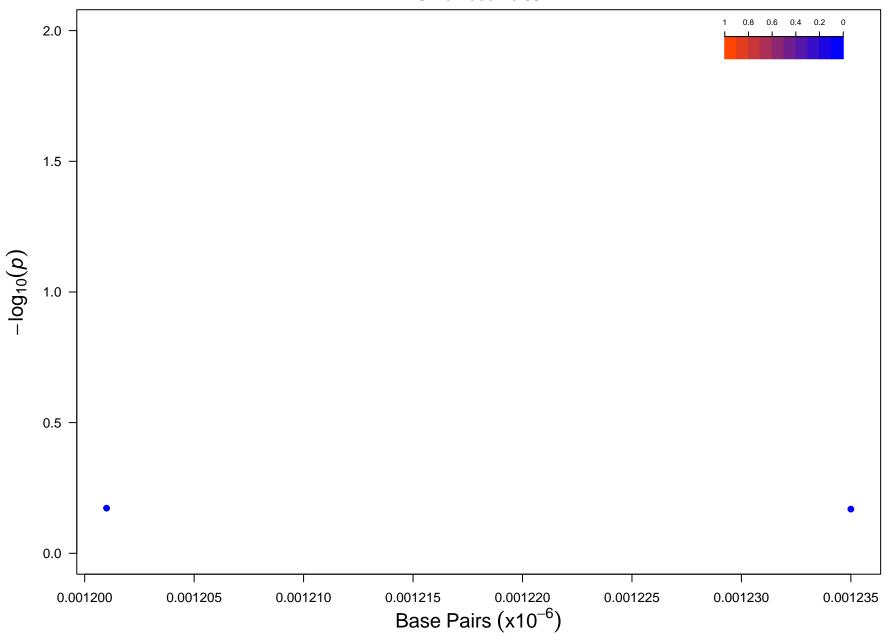


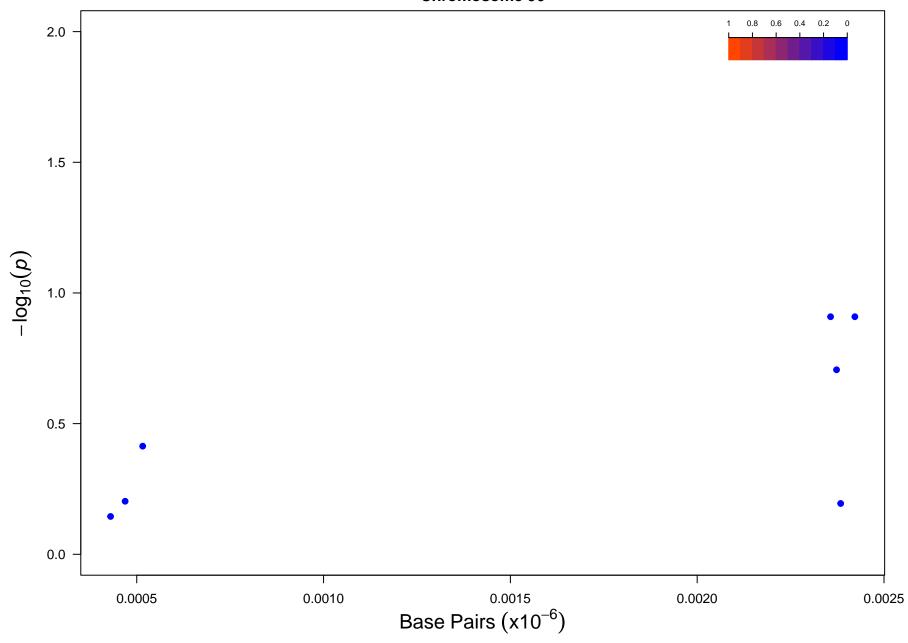
**Chromosome 85** 0.8 0.6 0.4 0.2 0 2.0 1.5 -1.0 -0.5 -0.0 0.0035 0.0030 0.0020 0.0025 0.0040 0.0045 Base Pairs (x10<sup>-6</sup>)











**Chromosome 91** 0.8 0.6 0.4 0.2 0 2.0 1.5 -0.5 -0.0 0.0020 Base Pairs (x10<sup>-6</sup>) 0.0025 0.0015

