







Chromosome 5 1 0.8 0.6 0.4 0.2 0 3.0 2.5 2.0 -Log Base 10 p-value 1.5 1.0 0.5 0.0 10 70 30 40 Base Pairs (x10<sup>-6</sup>) 20

0

50

60

**Chromosome 6** 1 0.8 0.6 0.4 0.2 0 3.0 2.5 2.0 -Log Base 10 p-value 1.5 1.0 0.5 0.0 20 40 Base Pairs  $(x10^{-6})$ 10 50 60 0









