







**Chromosome 5** 1 0.8 0.6 0.4 0.2 0 3.0 2.5 -Log Base 10 p-value 2.0 1.5 1.0 0.5 0.0

> 30 40 Base Pairs (x10<sup>-6</sup>)

50

60

70

10

0

20

**Chromosome 6** 3.0











