







**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

30

50

40

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

60

70

20

10

0.0

0

**Chromosome 6** 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 20 40 Base Pairs  $(x10^{-6})$ 10 50 0 60









