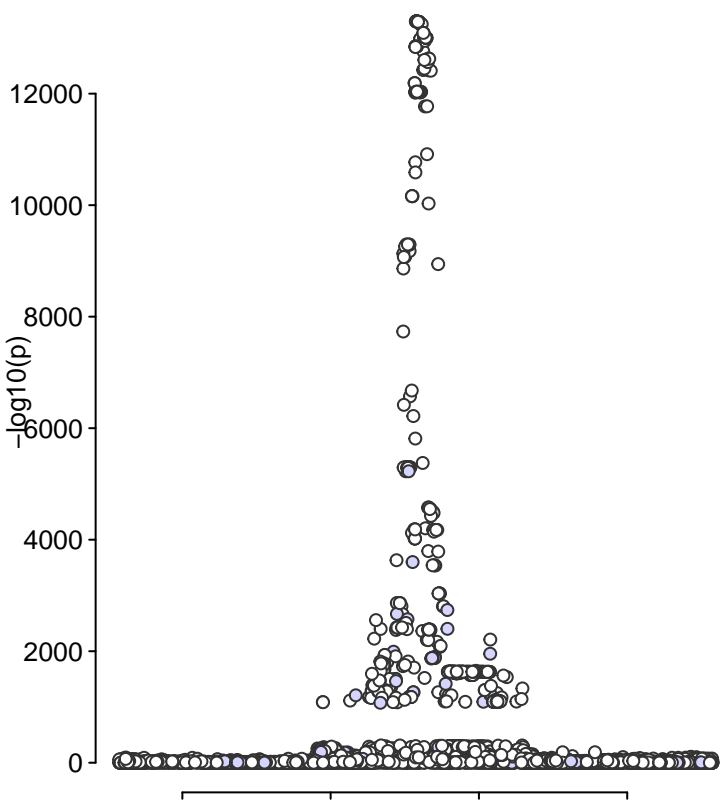
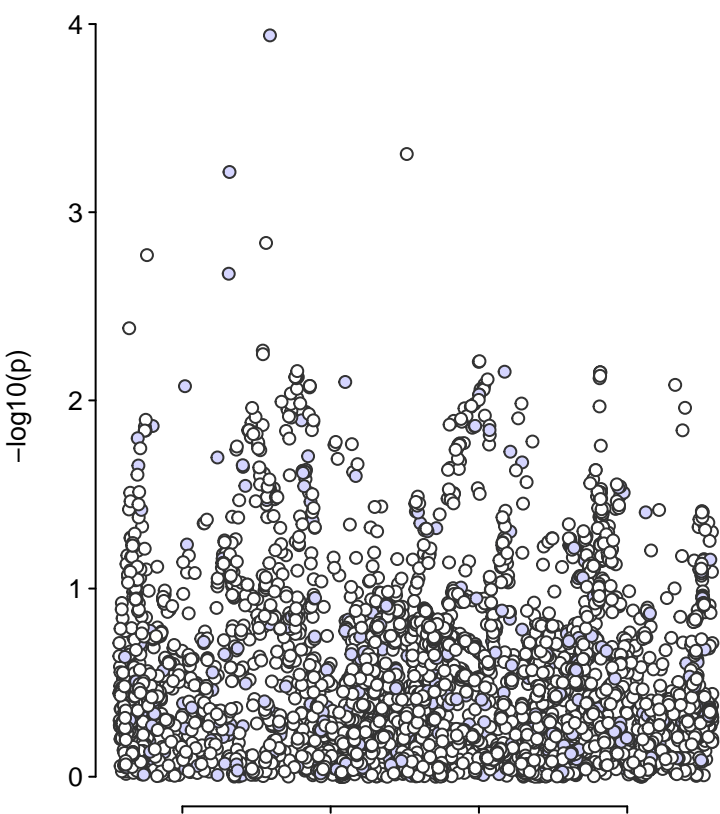


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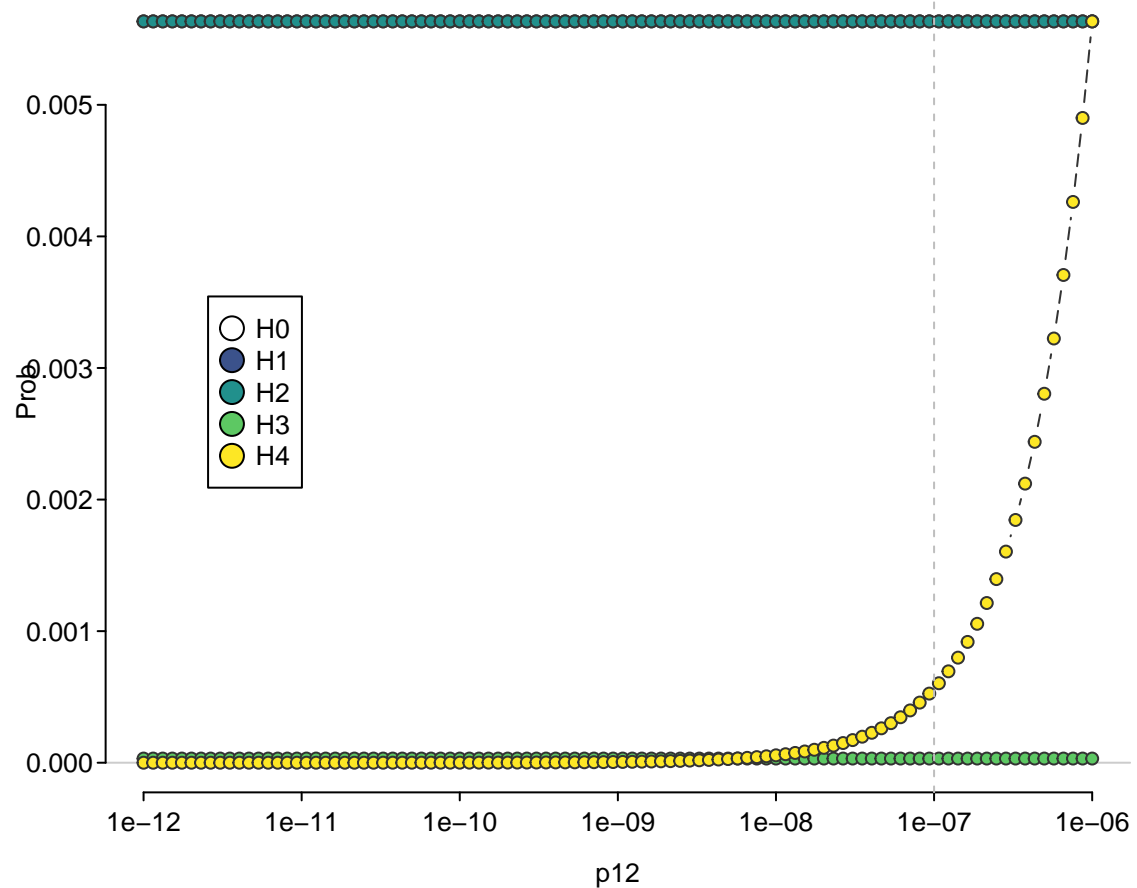


Chromosome position

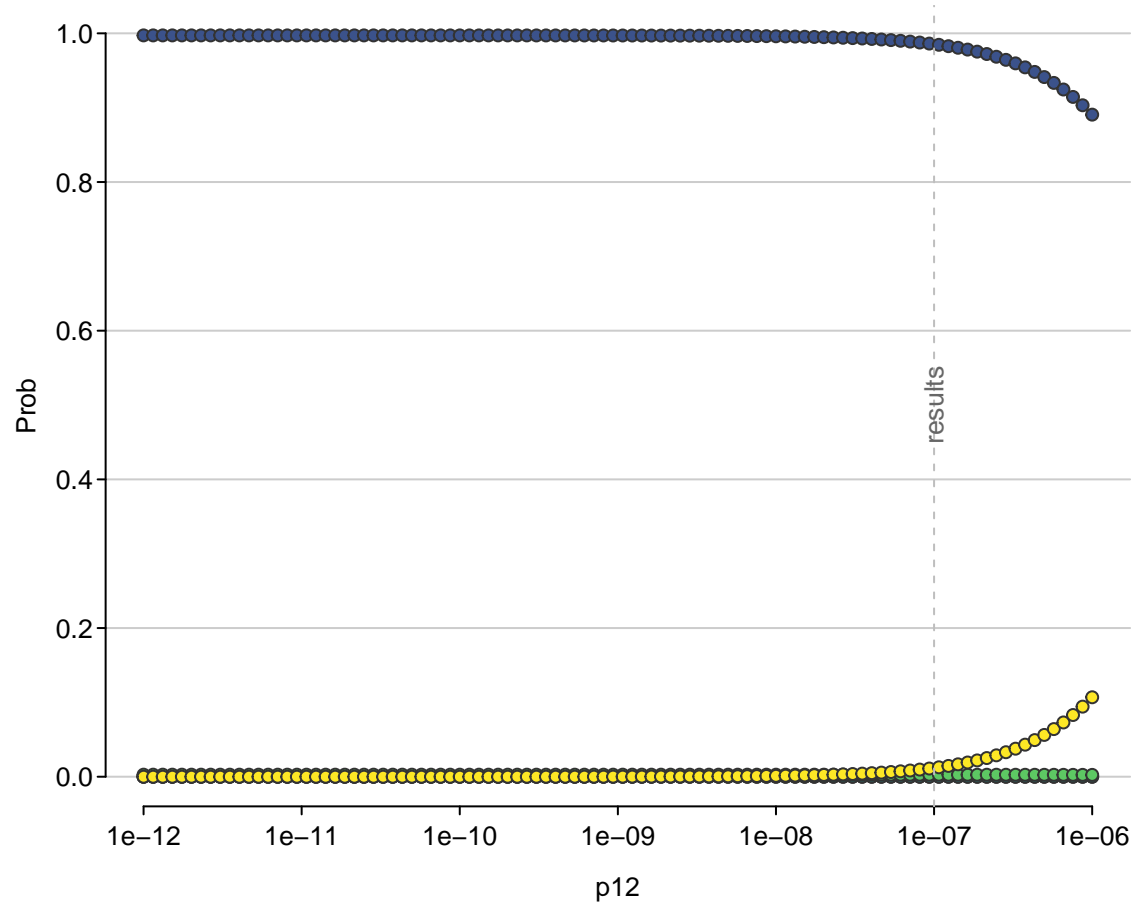
**joint\_proximal\_male**

Chromosome position

Prior probabilities

 $p_{12}$ 

Posterior probabilities

 $p_{12}$