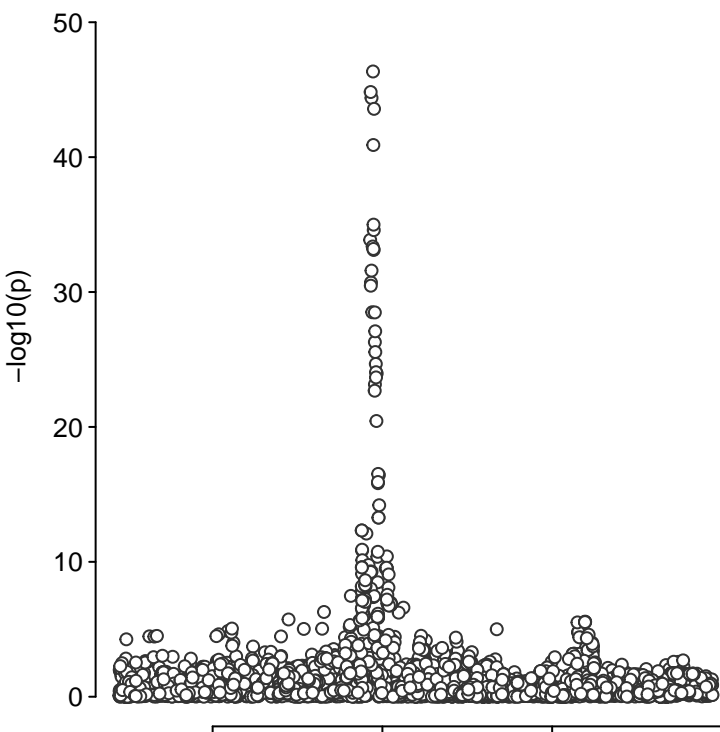
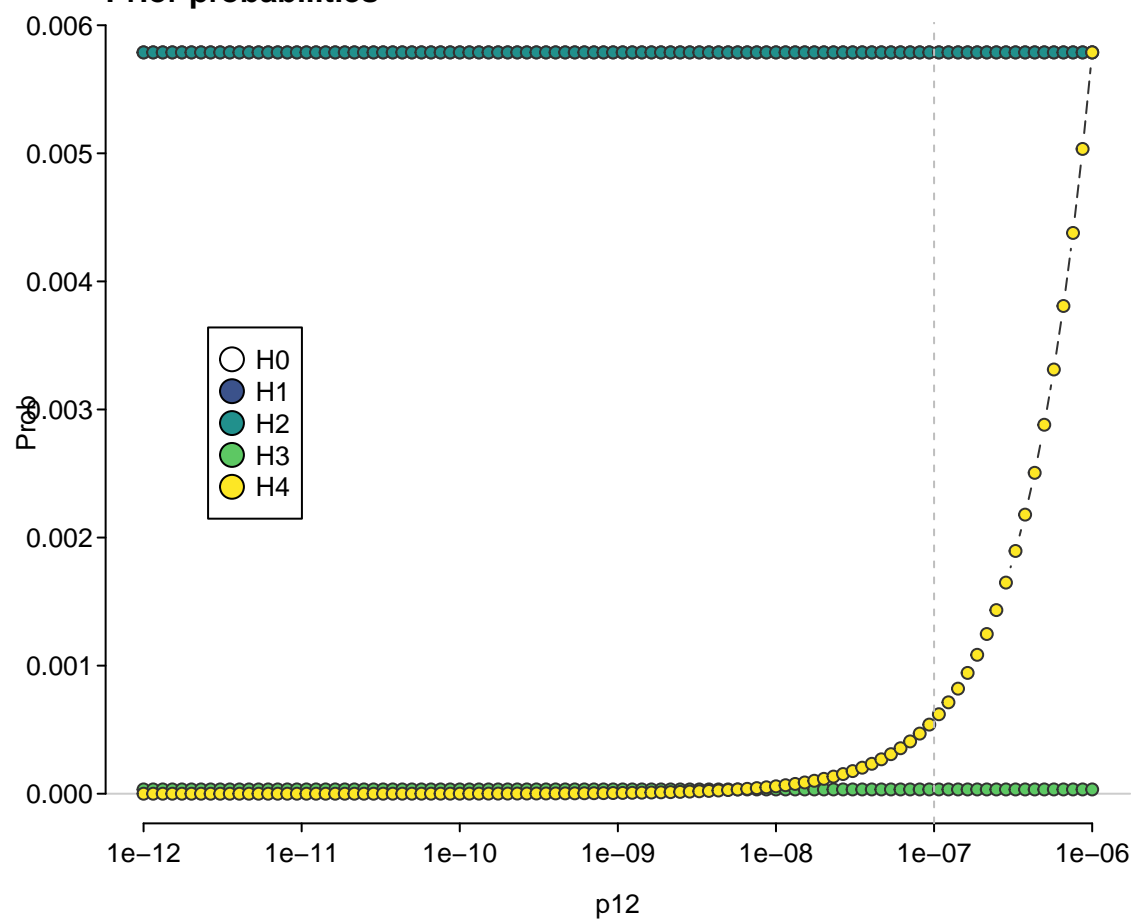


15435\_4\_PNP\_PNP

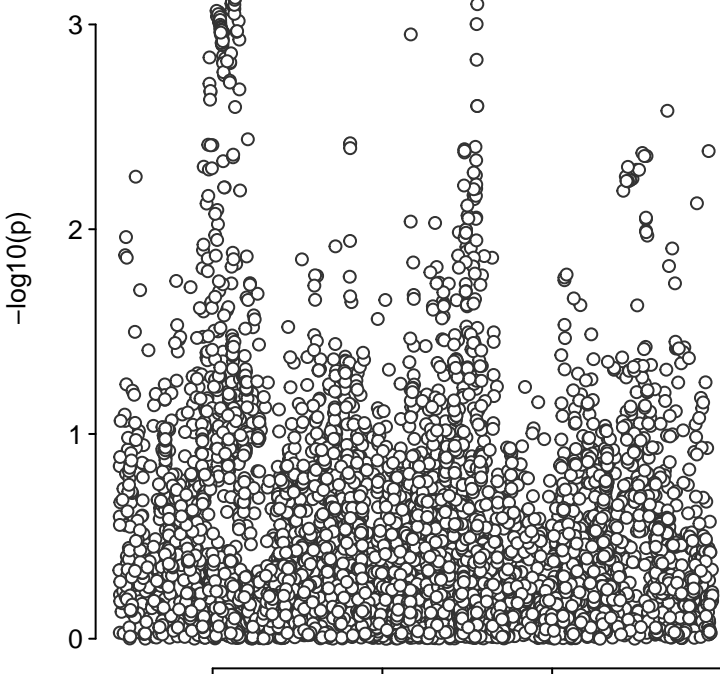


Chromosome position

Prior probabilities

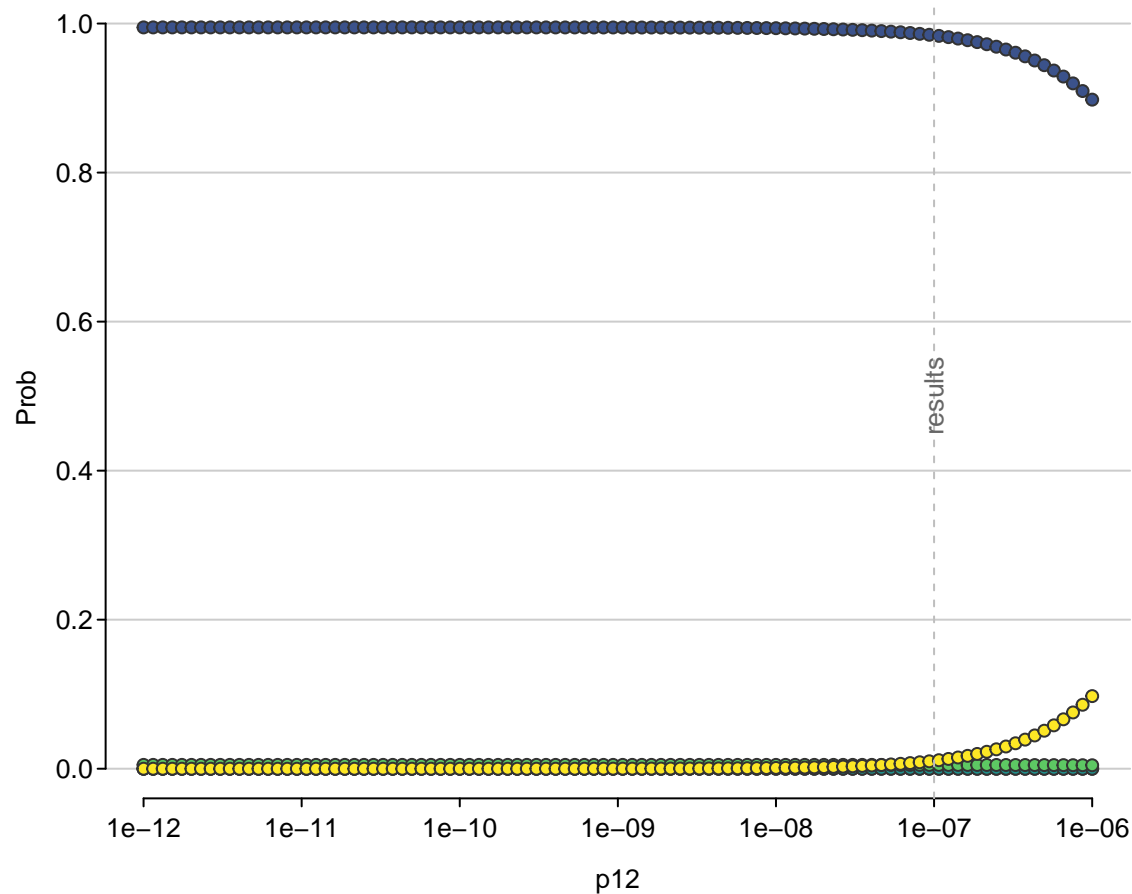
 $p_{12}$ 

joint\_colon\_female



Chromosome position

Posterior probabilities

 $p_{12}$