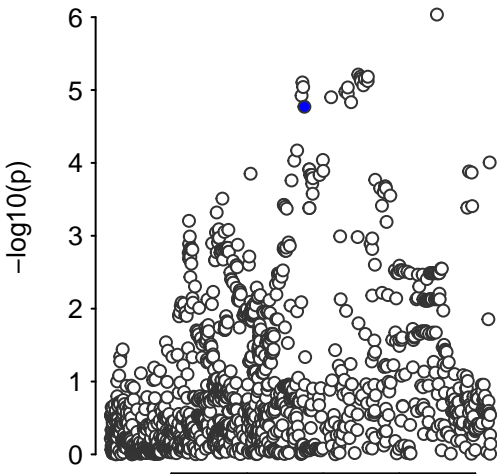
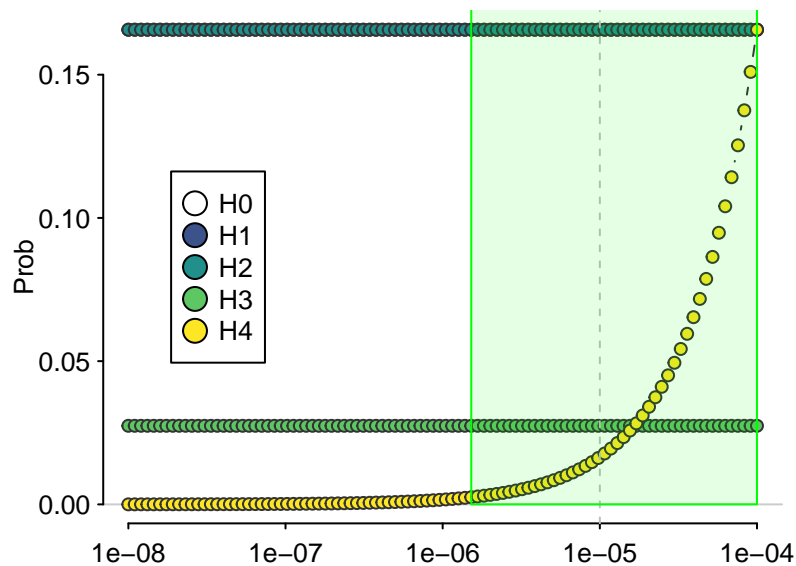
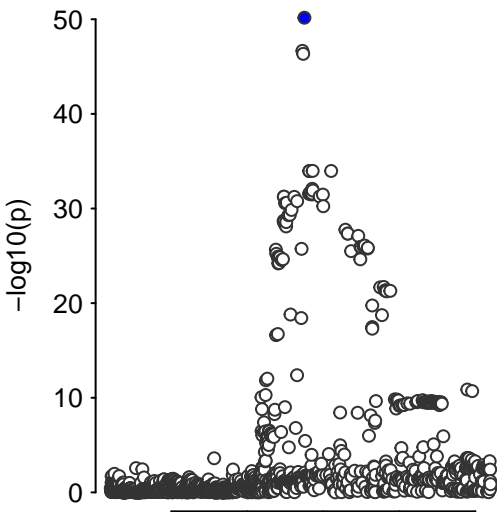
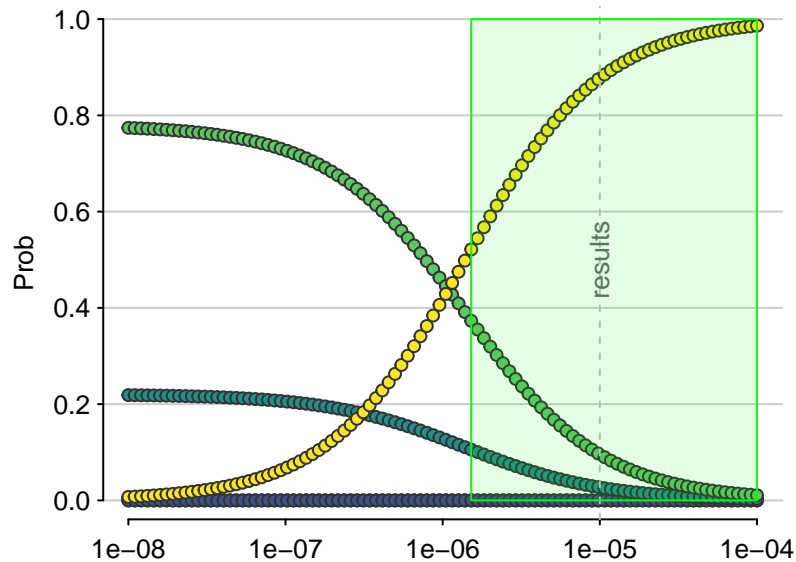


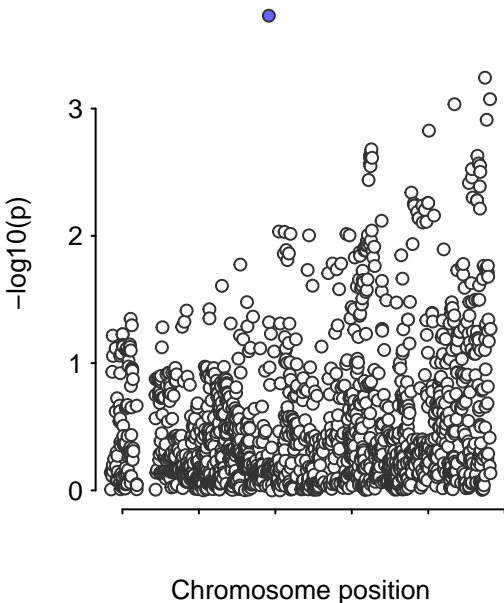
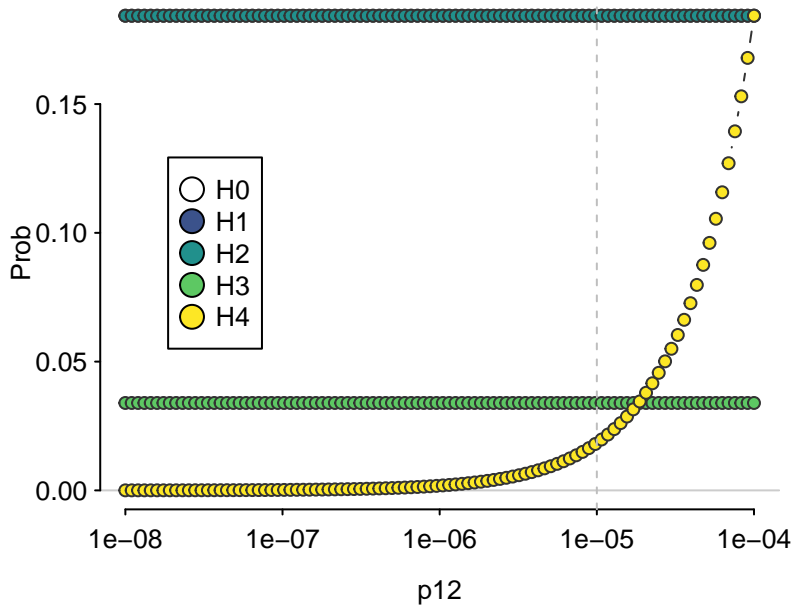
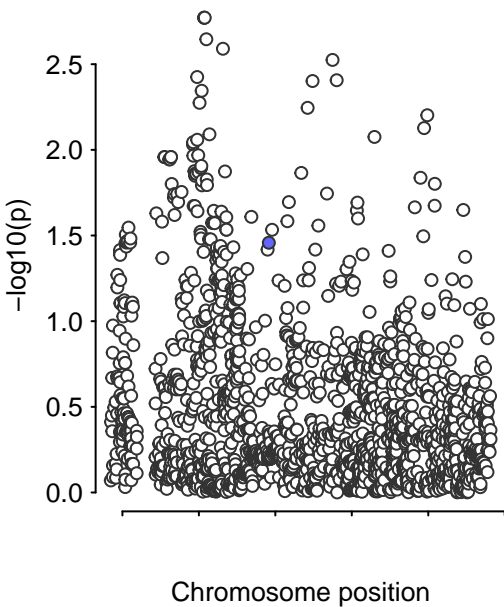
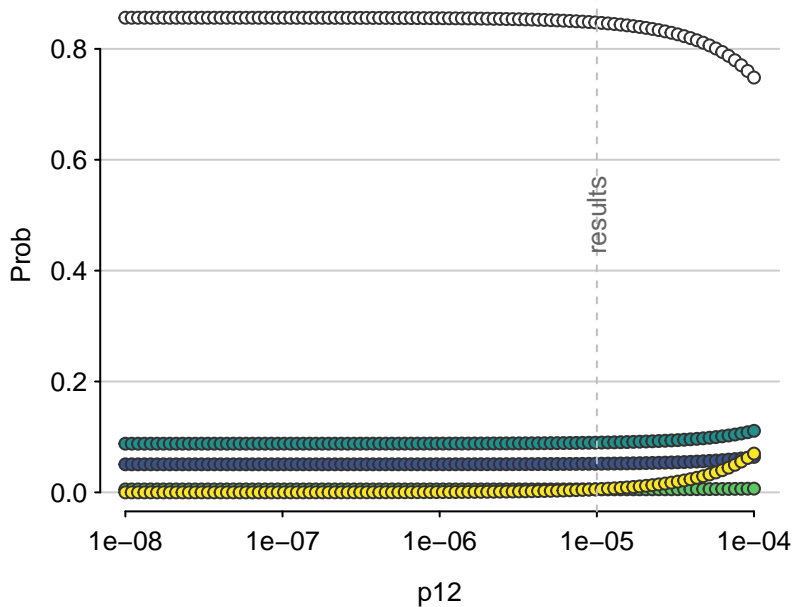
**trait 1**

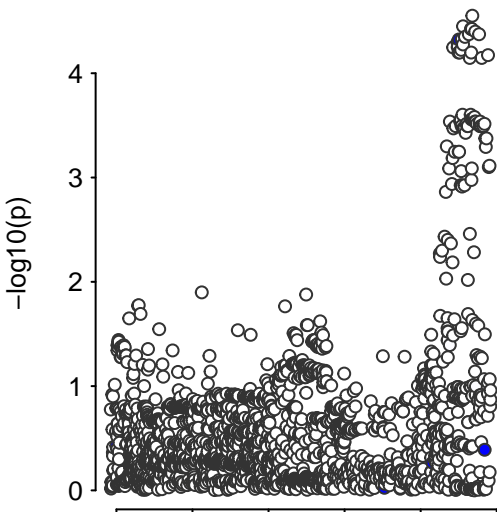
Chromosome position

**Prior probabilities** $p_{12}$ **trait 2**

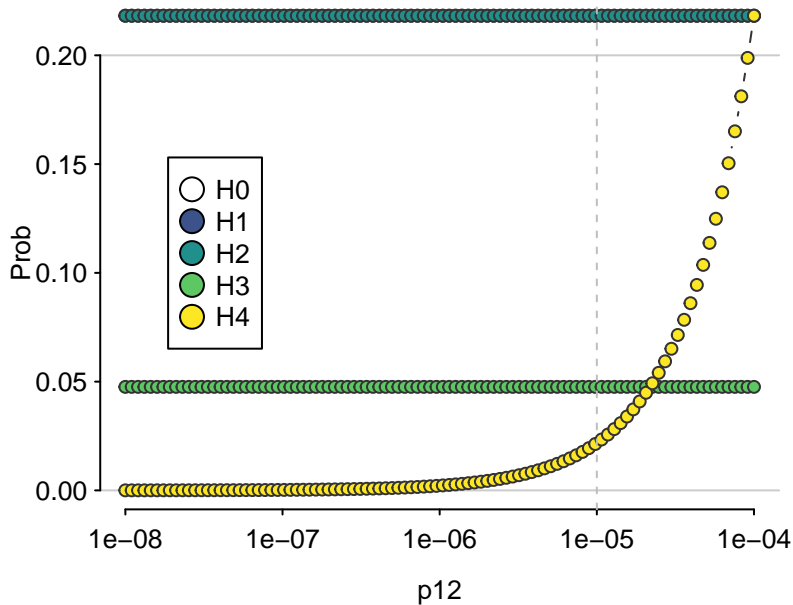
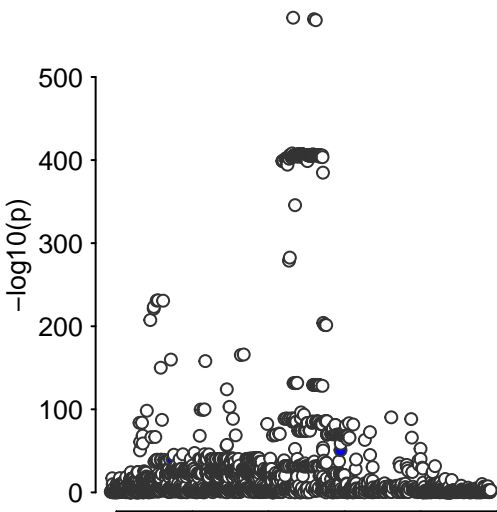
Chromosome position

**Posterior probabilities** $p_{12}$

**trait 1****Prior probabilities****trait 2****Posterior probabilities**

**trait 1**

Chromosome position

**Prior probabilities****trait 2**

Chromosome position

**Posterior probabilities**