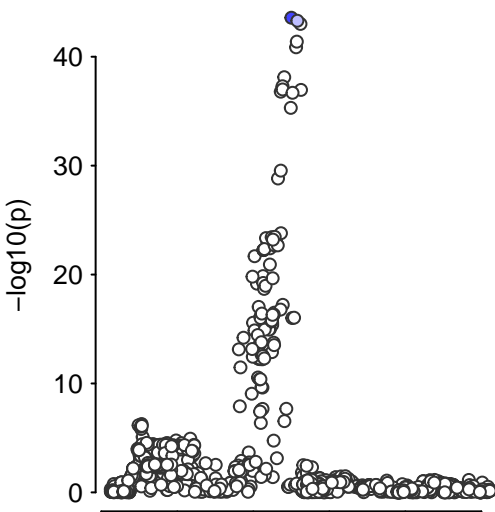
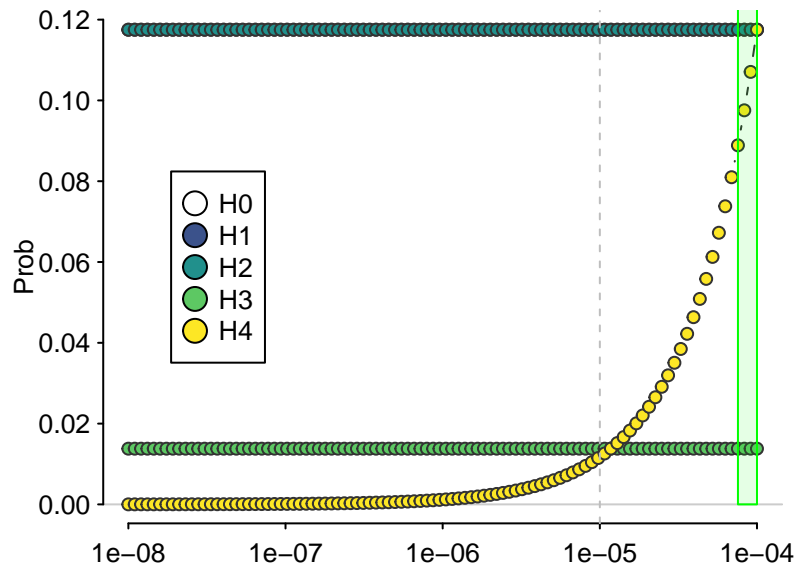
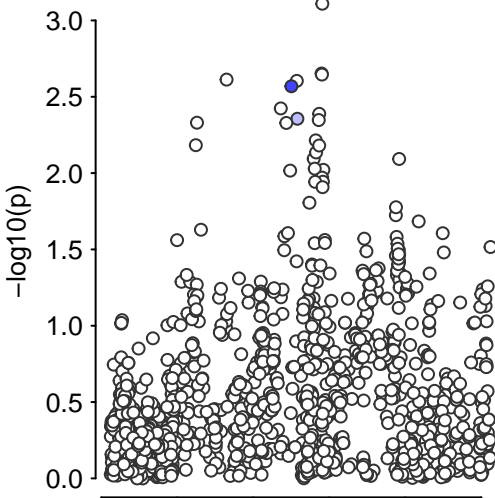
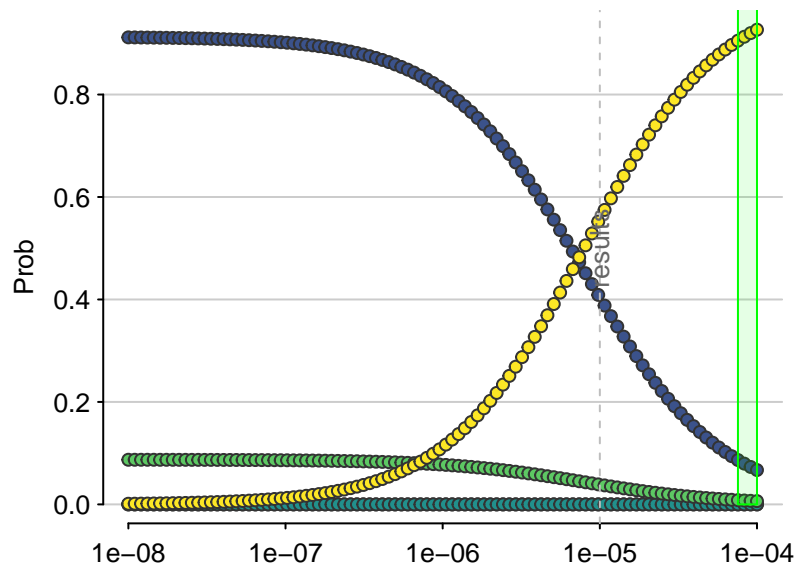


**trait 1**

Chromosome position

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

Chromosome position

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