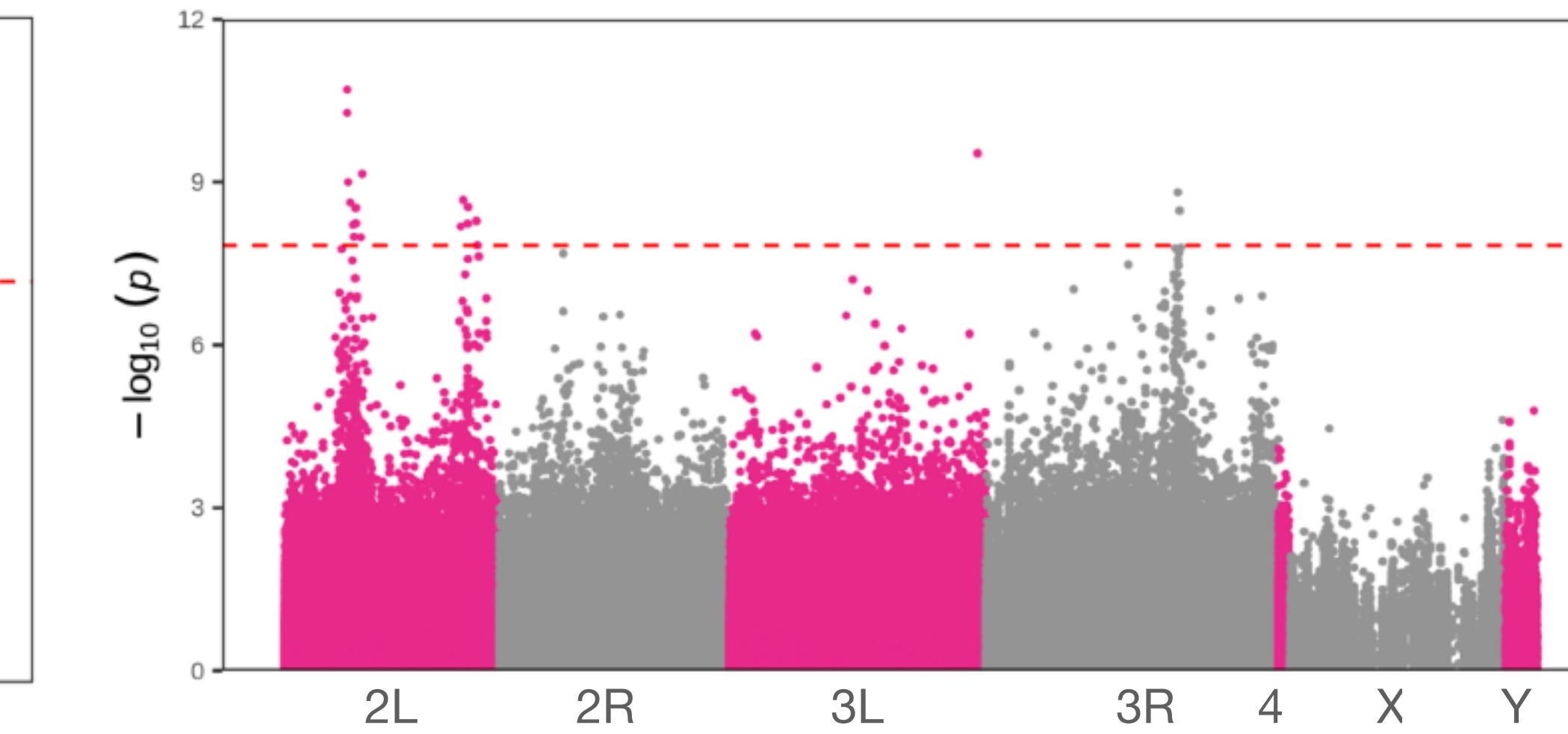
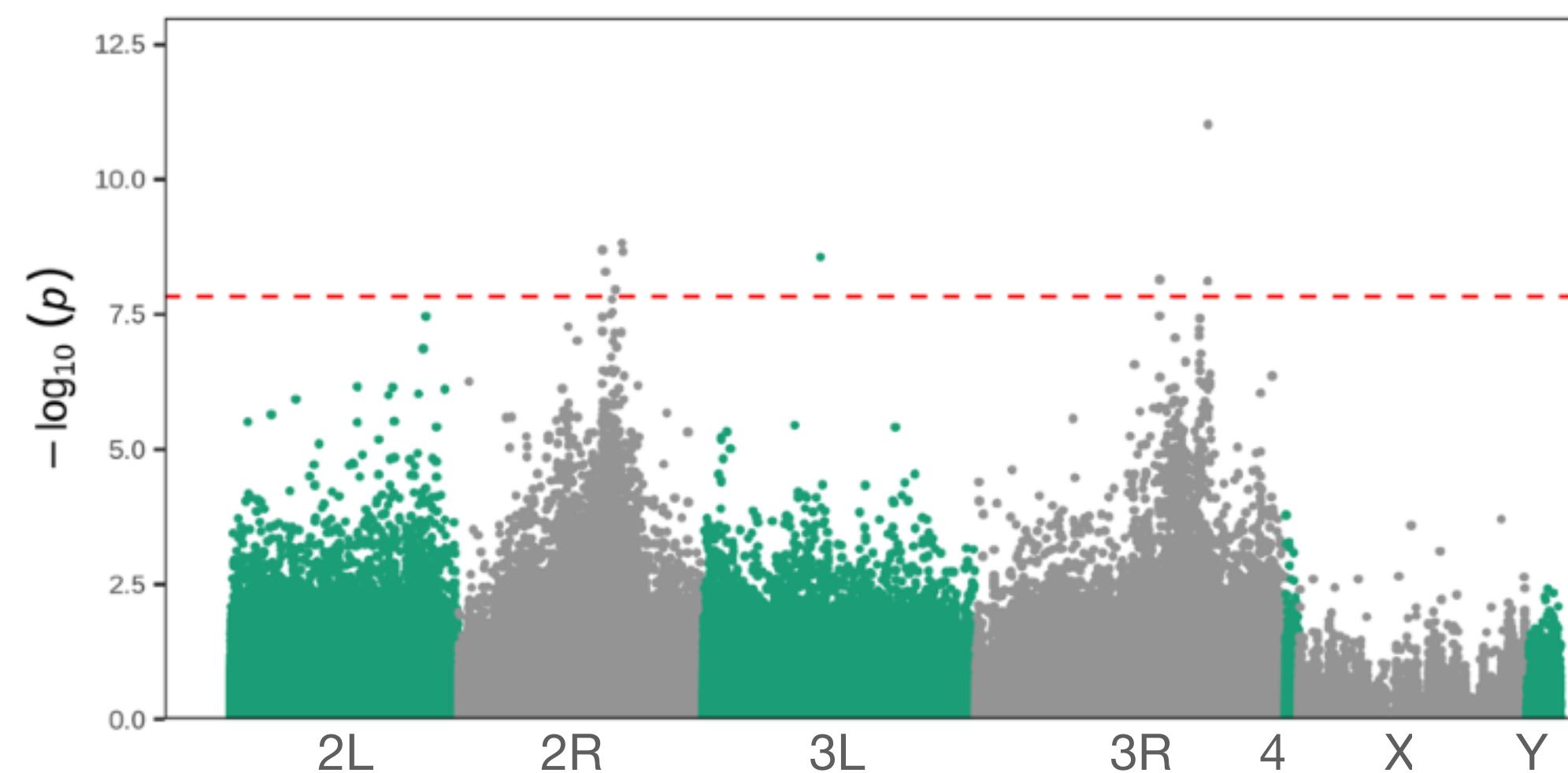
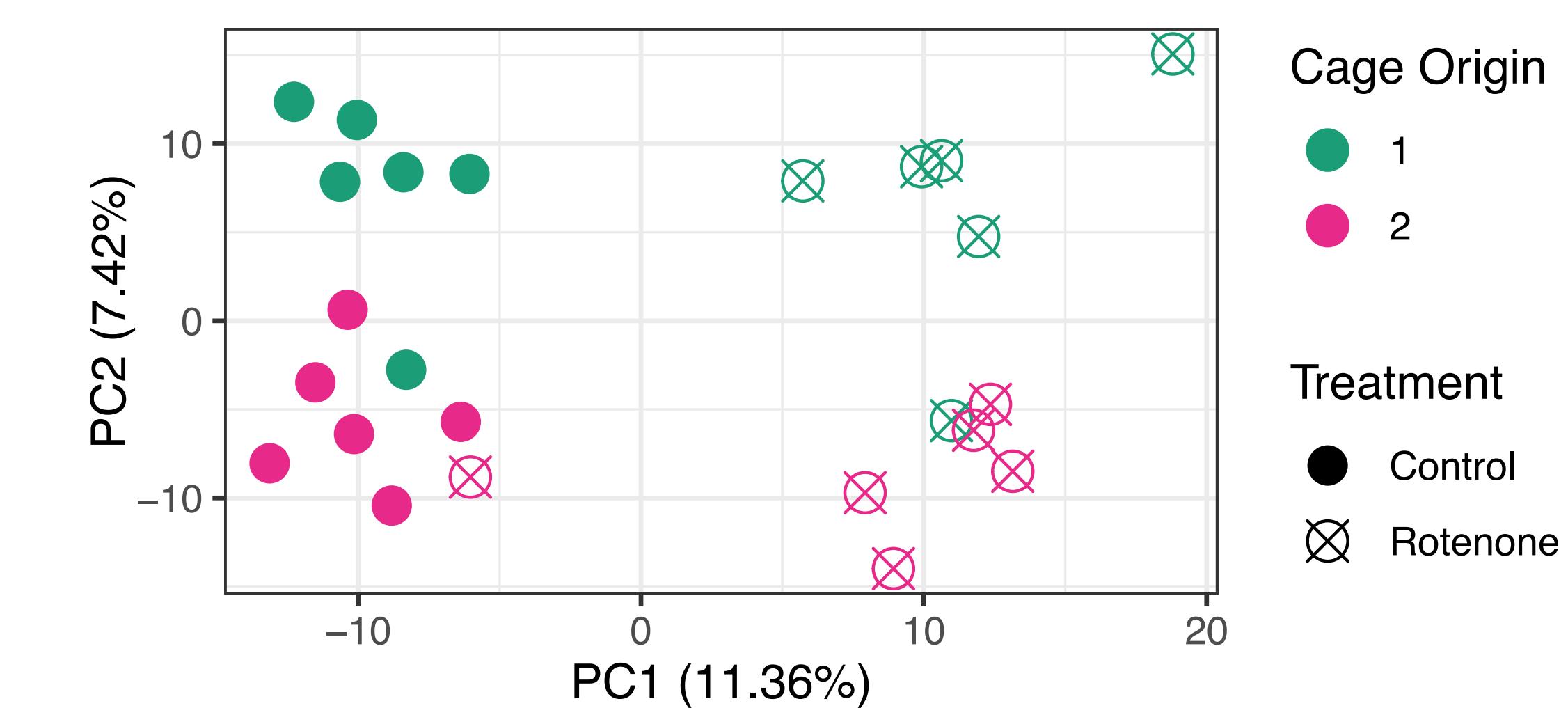
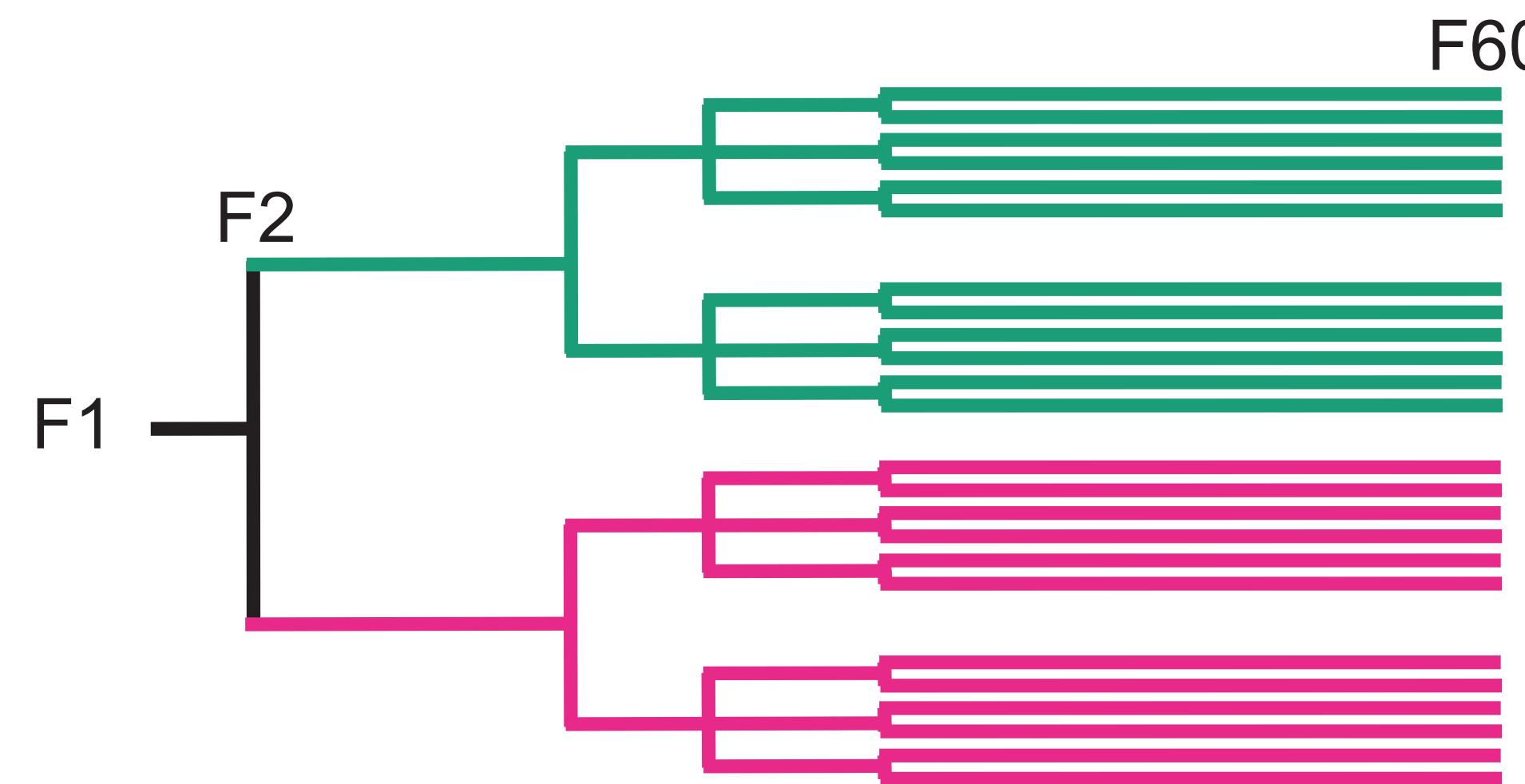


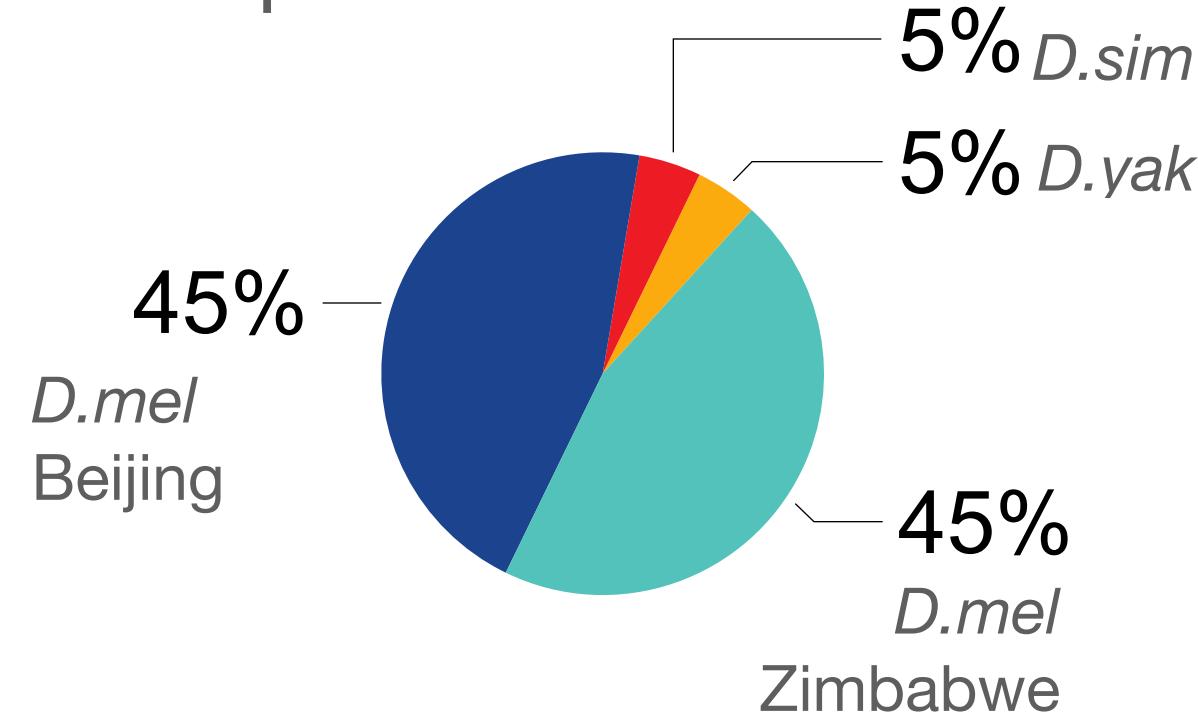
Populations show both parallel and contingent response to selection

$$SNP_i = \beta_0 + \beta_1 \text{Time} + \beta_2 \text{Treatment} + \beta_3 \text{Replicate} + \beta_4 \text{Time} \times \text{Treatment}$$



Changes in mitochondrial haplotype frequency over time in control populations

Starting mitochondrial composition



Starting nuclear composition

