Genome wide variation is shaped by rotenone treatment
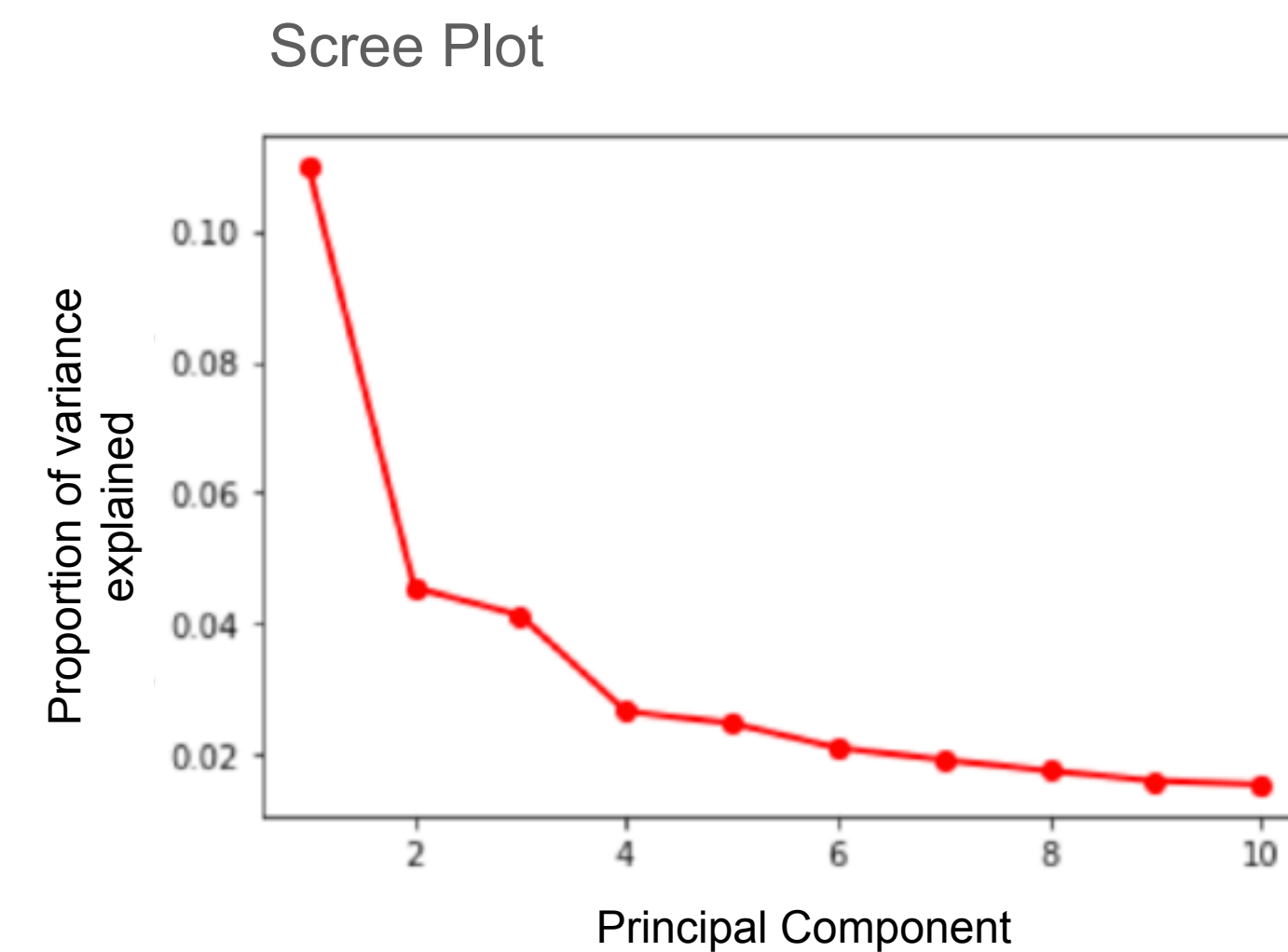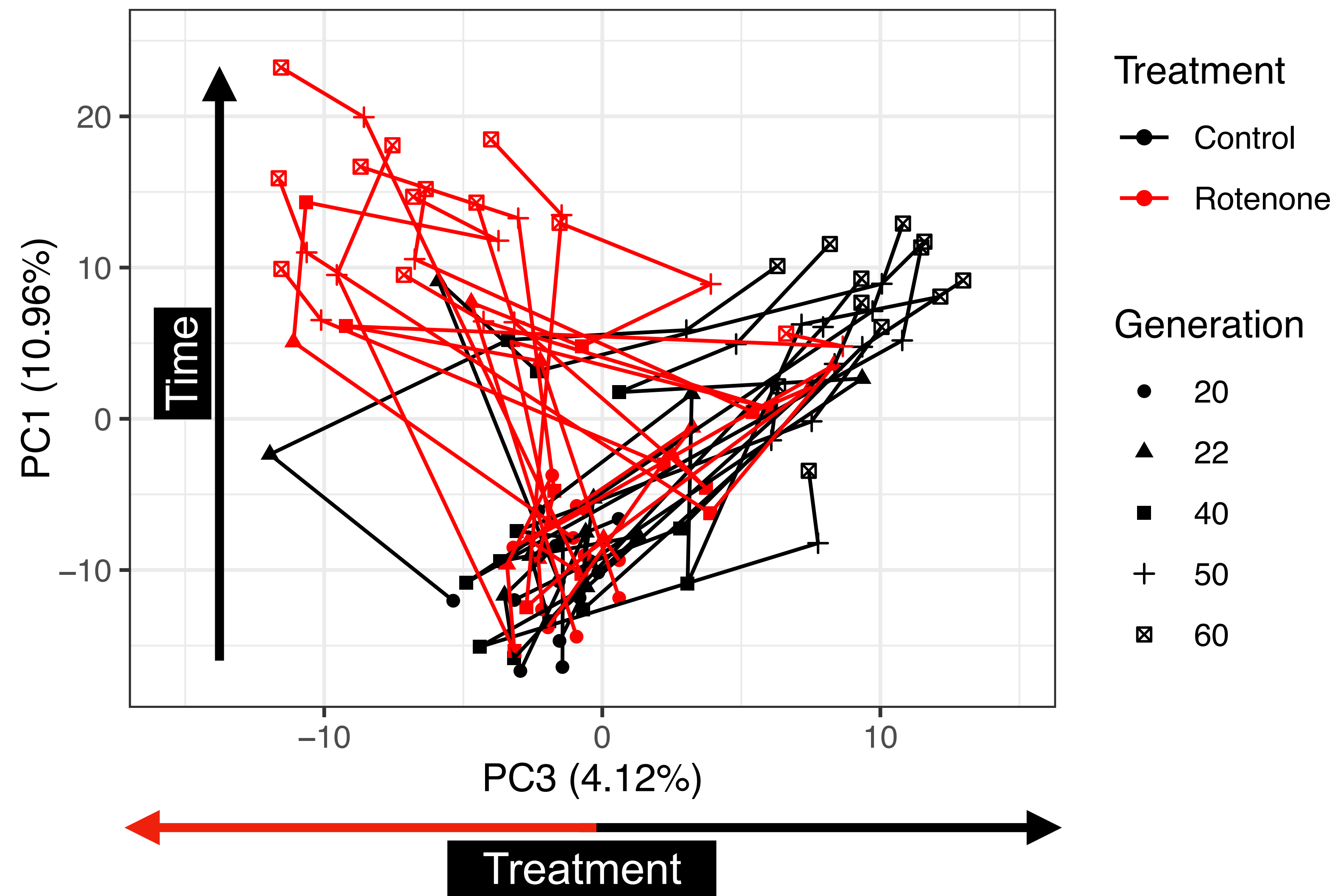
The effect of rotenone on nuclear allele frequencies

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

Manhattan plot of treatment effects