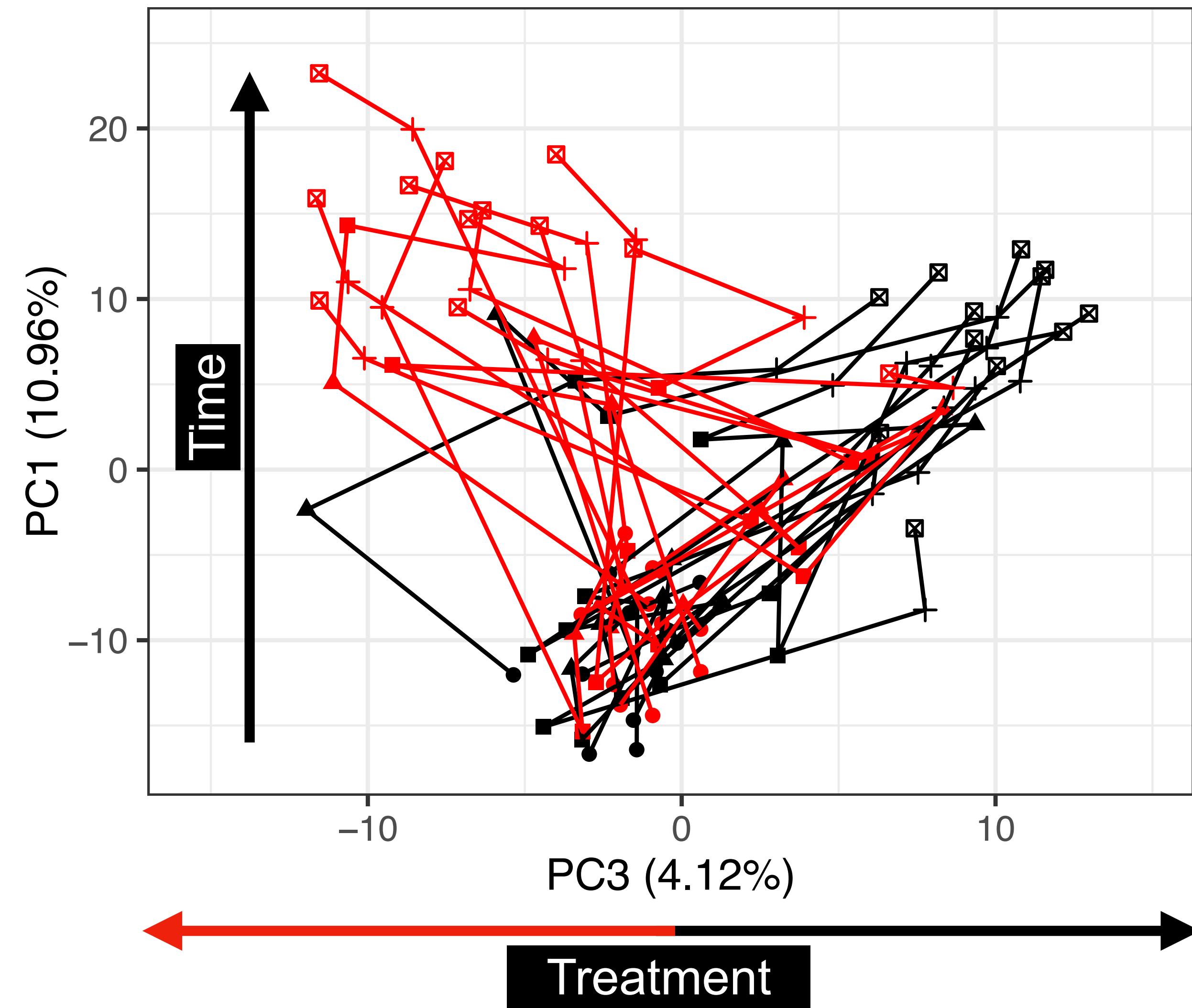


Genome wide variation is shaped by **rotenone** treatment

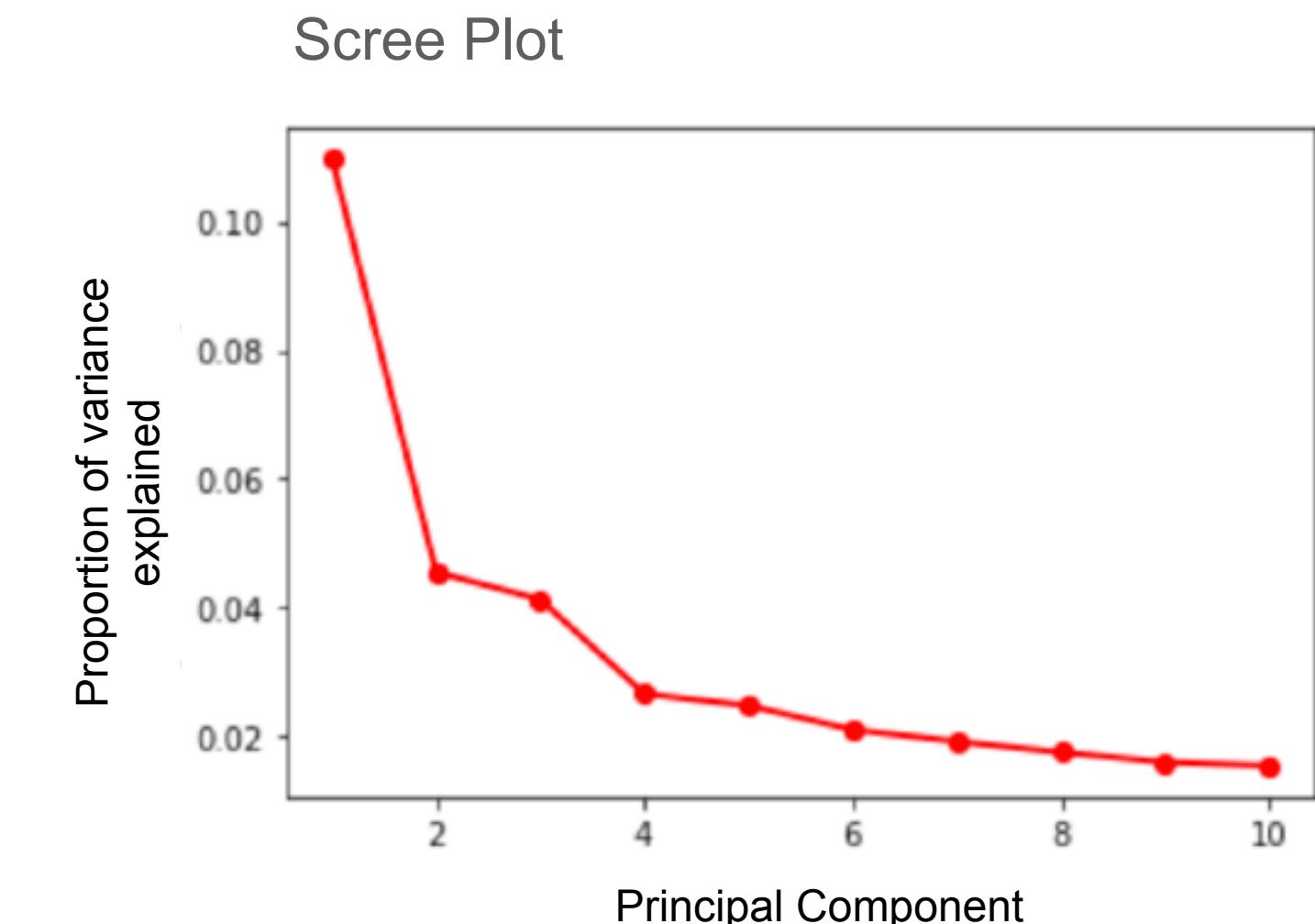


Treatment

- Control
- Rotenone

Generation

- 20
- ▲ 22
- 40
- + 50
- ✉ 60



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

