

Supplementary Material

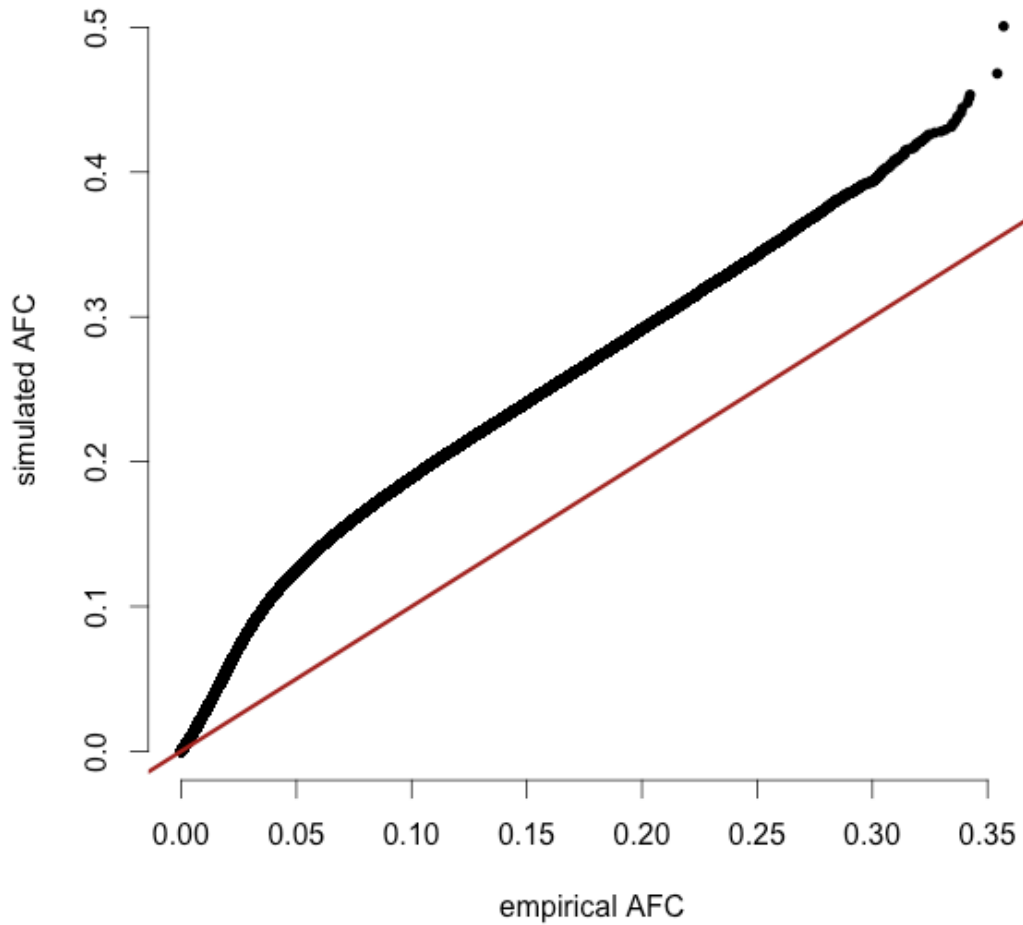


Figure S1. Quantile-Quantile plot of simulated versus empirical allele frequency changes (AFC) for *D. melanogaster*. Simulations assume four copies of each chromosome segregating in mated females (see main text for details). The identity line is displayed in red.

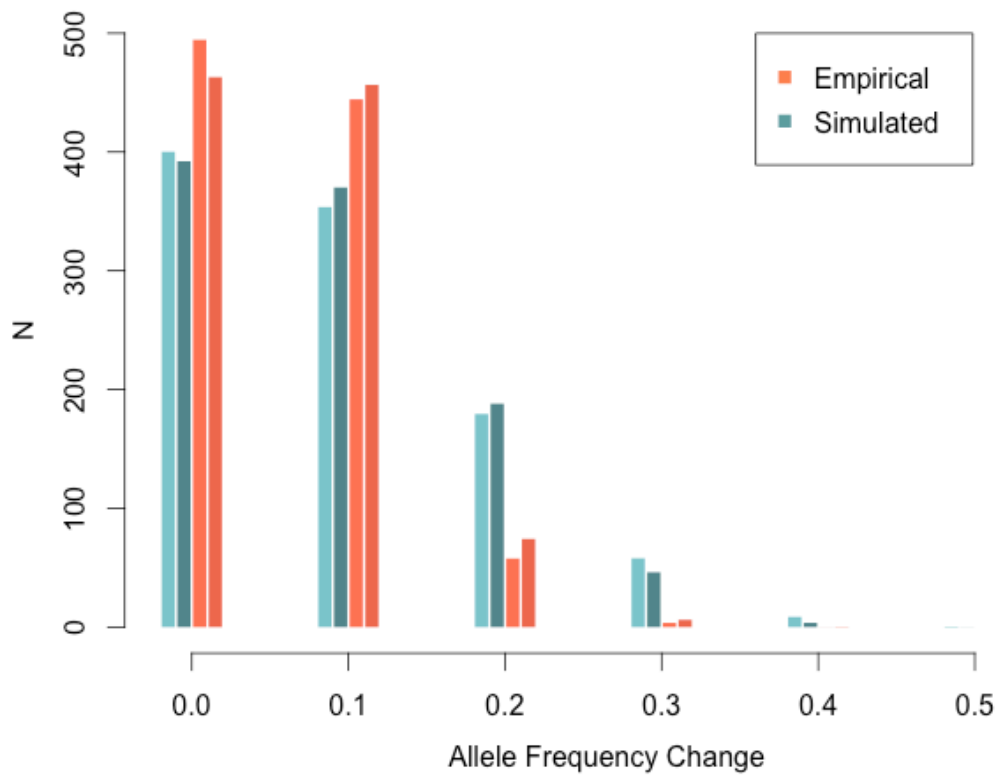


Figure S2. Distribution of simulated and empirical allele frequency changes (AFC) for *D. simulans*. Counts were normalized between simulated and empirical datasets. Each bar represents a replicate.