A) Average Frequency Trajectory

Mean Allele Frequency vs Time before the present

4Ns
— −100
— −50
— 0
— 50
— 100

B) Allele Age

Probability vs Allele Age

C) T_2
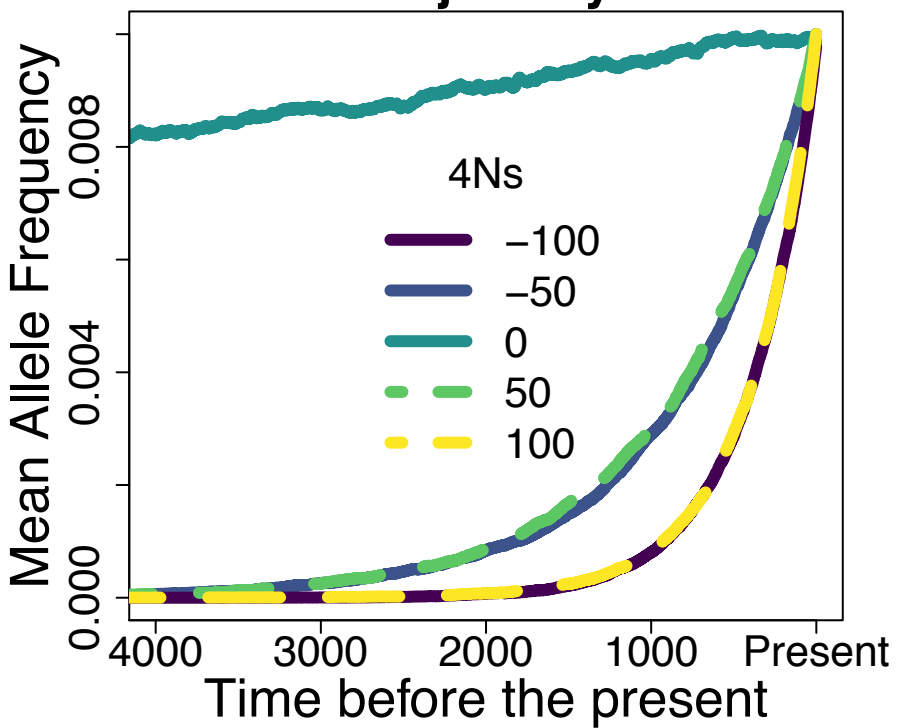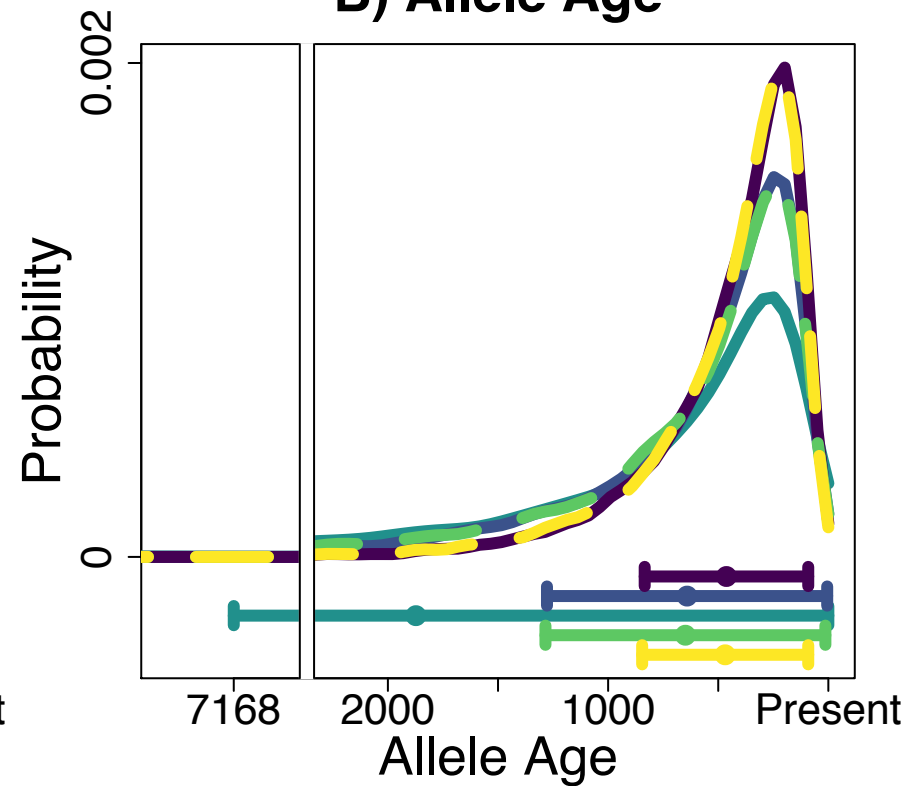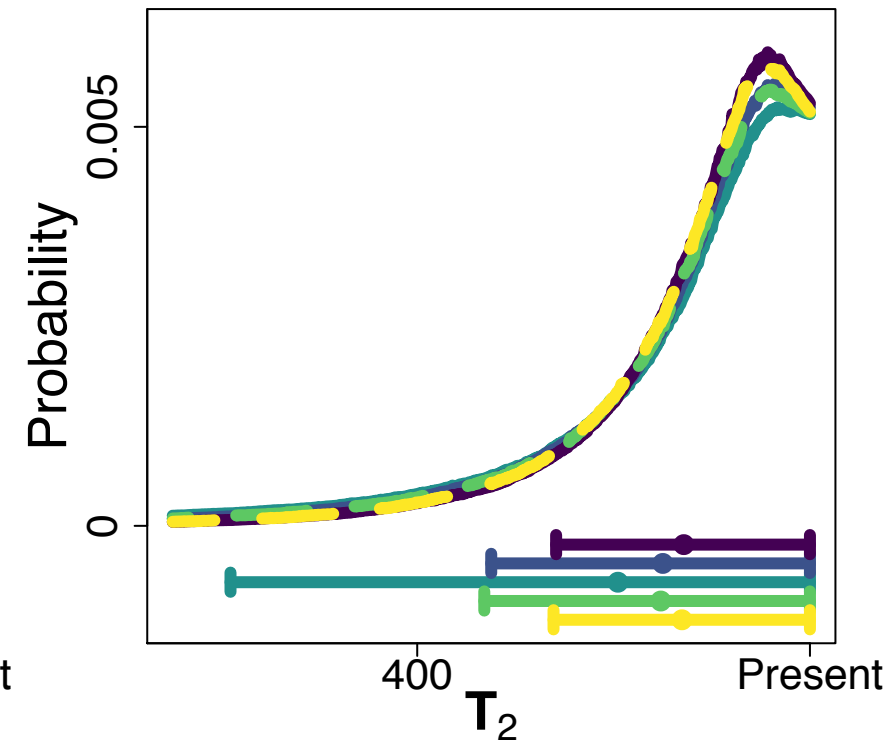
Probability vs T_2

D) Probability Distribution of L

Probability vs L
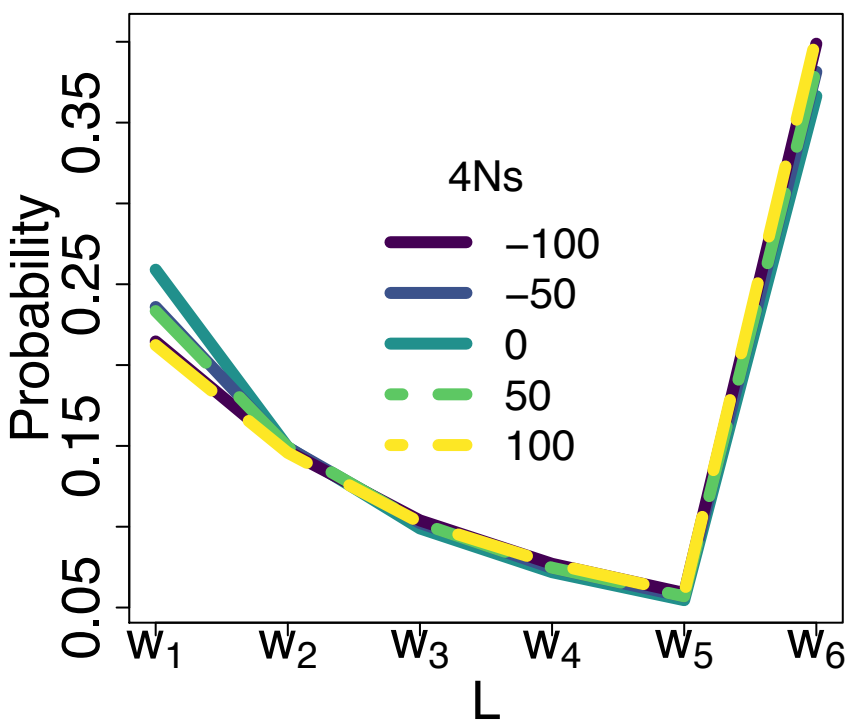
4Ns
— −100
— −50
— 0
— 50
— 100

w_1 w_2 w_3 w_4 w_5 w_6

E) The effect of selection on L

Neutrality

Neutral Allele

T_2

SHORTER distance to first difference between haplotype pairs
SMALLER L

Natural selection

Allele under natural selection

T_2

LONGER distance to first difference between haplotype pairs
LARGER L