FREGENE datasets: 'Population A'

SUMMARY OF MODELLING ASSUMPTIONS USED TO SIMULATE THE PANMICTIC POPULATION.

Population A mimics the evolution of 10.5K diploid individuals along 200K generations. Each sequence is 1 Mb long. Two simulations are available: one neutral (see results in Output_neutral) and one with selection (see results in Output_selected). Scripts used to generate these simulations are also provided (fregene_POPNA_neutral.sh and fregene_POPNA_sel.sh respectively). Modelling assumptions are recorded in the input files (in Input directory) and summarized below. Finally some R scripts that generate figures describing these simulations can be found in R_Scripts together with the corresponding figures (in Figures).

| 5^{2}) |
|-----------|
| , |
| |
| |