By Loci: Simulations of Haplotypes at 100x Coverage betaU equal beta gamma gammaX unif norm 10.0 -7.5 Haplotype Variance Stat 2.5 0.0 10 30 20 10 20 30 10 20 30 10 20 30 10 20 30 10 20 30 10 20 30 Number of Individuals

Based on 1000 replicate simulations for each parameter combination, performed in the program ms, using base parameters: **0=10**, **loci-length=10kb**, **100 loci**