



FIGURE S1. – Simultaneous stability of male and female heterogamy. Eight simulations with identical parameters values but different initial conditions provide an example of bi-stability. In this case, the sex-determination loci are on different linkage groups and each is linked to a single sex-antagonistic locus (parameters are given in Table S2). Both XY and ZW sex-determination are stable against small fluctuations in the allele frequency. Solid curves: a W allele is introduced into a population with XY sex determination; dashed curves: an X allele is introduced into a population with ZW sex determination. The two scenarios (solid vs. dashed curves) differ with respect to the equilibrium sex-antagonistic allele frequencies in the ancestral population.