Stochastic simulations of the effect of recombination. Populations of different sizes ($N$) are initialized at mutation-selection equilibrium. (A) $r/\mu = 0.1$, (B) $r/\mu = 1$, and (C) $r/\mu = 10$. In all cases, we used $\mu = 0.1$, an unrealistically high value. Values are medians of the frequencies of redundant genotypes for 500 replicate populations. In populations of both sizes redundancy evolves quickly, but is then lost by drift. Dotted lines show the deterministic expectation (see Fig. 3B).