

Figure S7. Recombinational advantage declines with the density of local maxima. To clarify whether the time of maximal recombination advantage, $t_{\rm max}$, increases with decreasing density of local maxima, ρ , we measured $\Delta w(t_{\rm max})(\langle \rho \rangle)$ and $t_{\rm max}(\langle \rho \rangle)$ in simulations, where $\langle \rho \rangle$ is the mean density of maxima averaged over realizations as well as over genotype space (recall that the density of maxima is inhomogeneous in the RMF model). Panel (A) shows $t_{\rm max}$ and panel (B) the corresponding maximal advantage $\Delta w(t_{\rm max})$ vs. $\langle \rho \rangle$. Both quantities decline monotonically with increasing $\langle \rho \rangle$. The density was controlled by changing the slope c for fixed $\lambda=1$ (see inset of panel (A)). Data correspond to $N=1000,\ N\mu=4$ and $\lambda=1$.