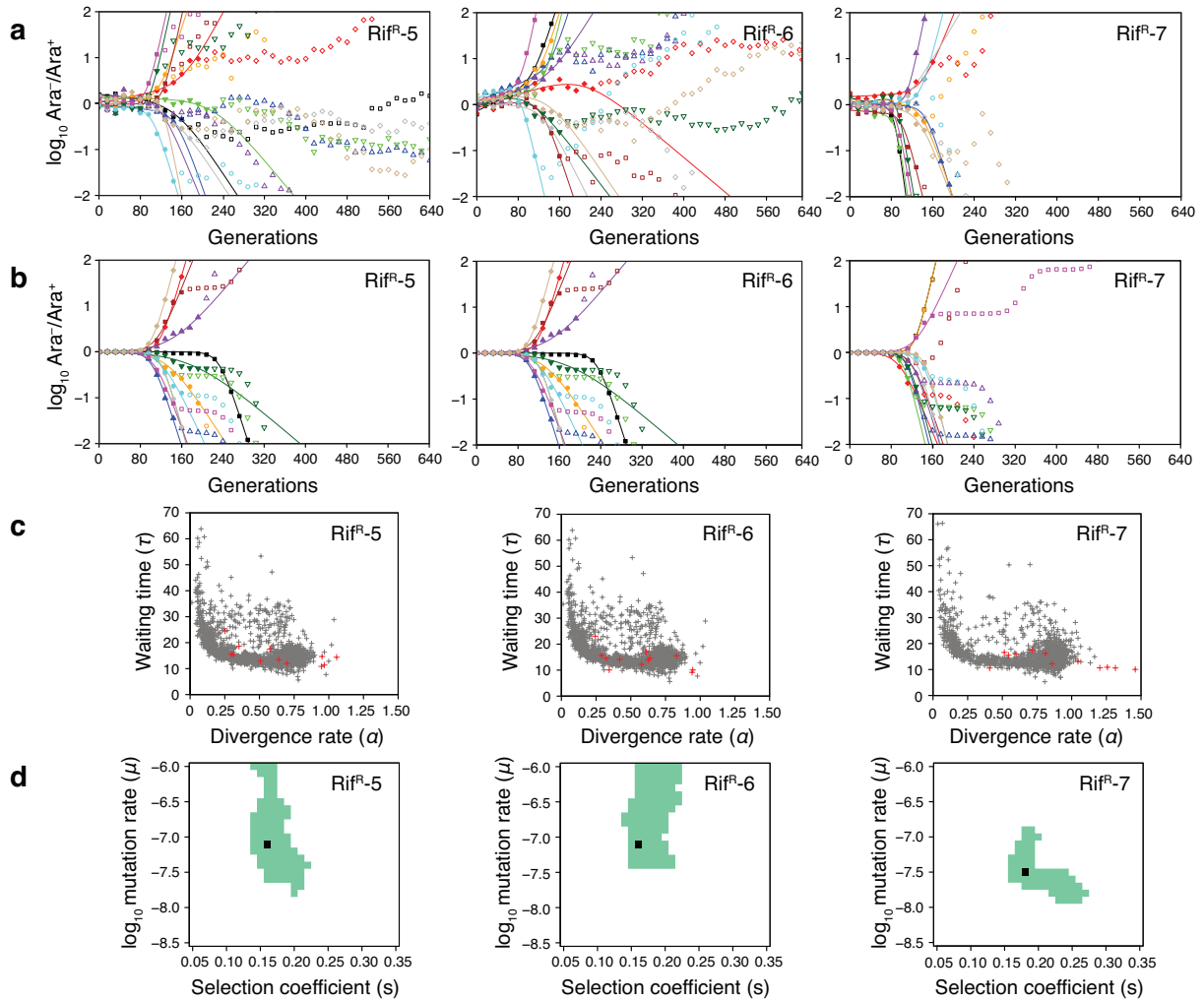


Supplementary Figure 1. Single-step evolvability inferred from marker ratio divergence trajectories for test strains Ref, Rif^R-1, and Rif^R-2. See Figure 1 of the main text for a description of each panel and the symbols used.



Supplementary Figure 2. Single-step evolvability inferred from marker ratio divergence trajectories for test strains Rif^R-5, Rif^R-6, and Rif^R-7. See Figure 1 of the main text for a description of each panel and the symbols used. The Rif^R-5 and Rif^R-6 simulated curves are identical because these sets of experimental trajectories agree best with simulations at the same underlying μ and s parameters.