FIGURE S9.—Performance of the Akashi-Schaeffer method in a population that has experienced a recent size reduction. The parameters used to generate this figure were the same as those used to generate Figure 2 (i.e., $\gamma_b = 2$, $\theta_b = 0.02$, $\kappa = 3$). At each time point after the expansion in population size, we randomly generated 500 samples. The sample size was 15, and the total number of codons was 10,000. We then used the $L_0$ method to analyze each of these samples. Note that we only used the preferred-to-unpreferred mutations in the analysis. (A) The mean values of the estimates of $\gamma$. (B) The power to reject neutrality at a significance level of 5%.