



Figure S3 Distributions of various test statistics under the neutral null hypothesis, when allele frequencies are sampled with noise. Top row, $n = 50$. Bottom row, $n = 100$. Notations as in Figure 1. Parameter values: $N = 10^3$, $T = 10$, $\Delta = 2$, $L = 5$, $\nu_0 = 0.5$; the number of Wright-Fisher simulations was 10^5 .