**Figure S6.** Distributions of the minor allele fractions of the simulated sites with varied expected allele fractions. The expected distributions were generated assuming that the allele fraction followed a binomial sampling process with P = 0, 0.05, 0.1, 0.2, 0.3, 0.4, and 0.5. The plots demonstrated that our simulation strategy can mimic the real sequencing data at polymorphic sites.

