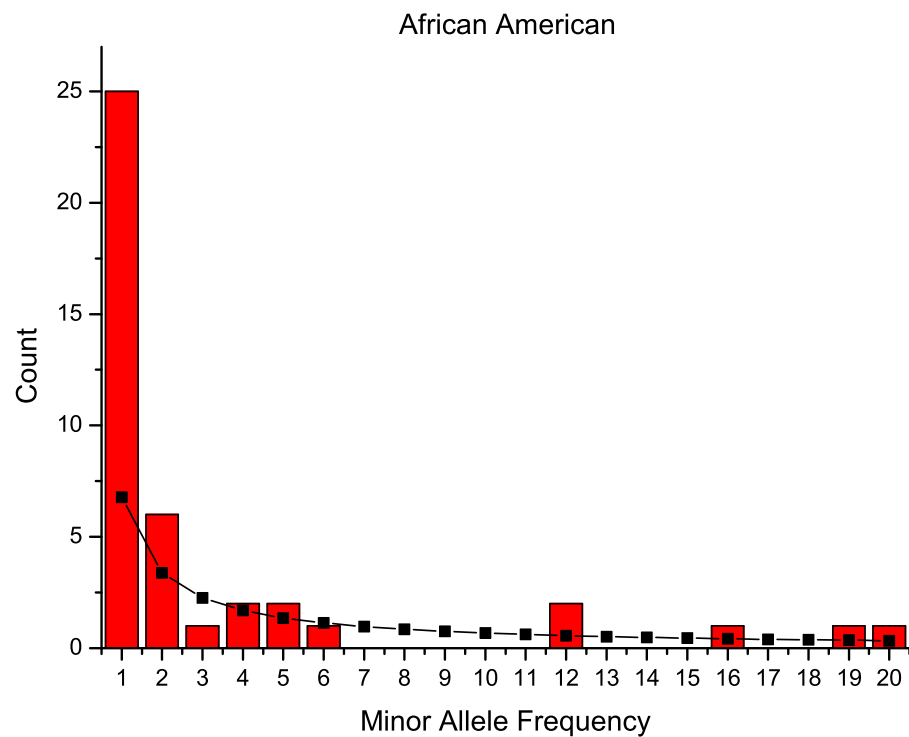
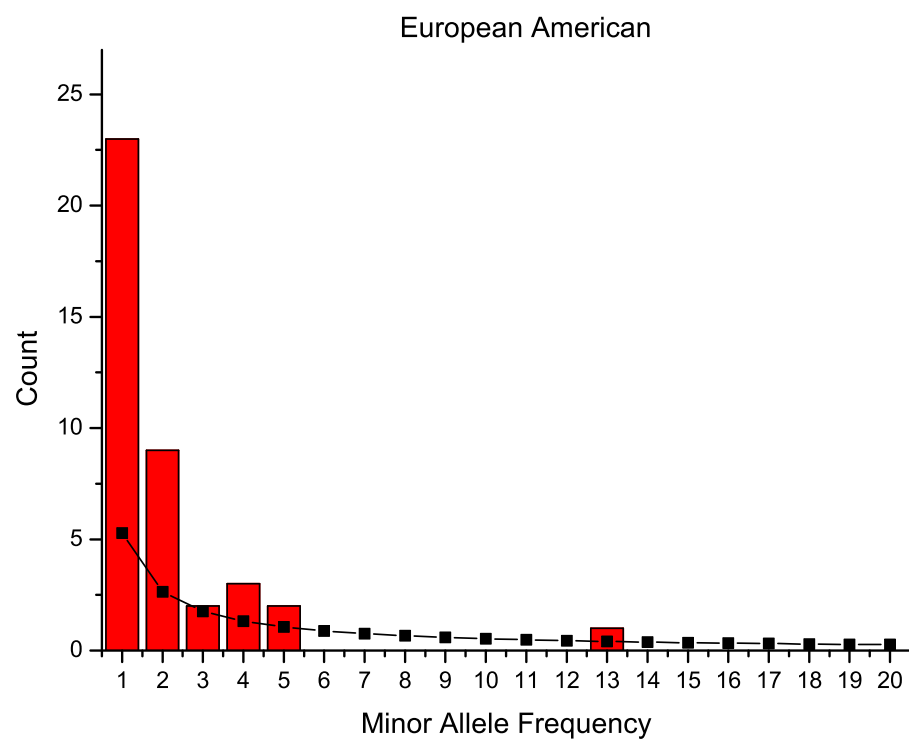




(a)



(b)

Figure S1: Observed and expected SNP spectrum of the first 20 SNP classes. Red bar represents the observed counts of the first 20 SNP classes. Black square represents the expected numbers of the first 20 SNP classes assuming a constant population size and no errors.