Island model

Population split

Complex

FIGURE S3.—Log$_{10}$ *P*-value of the goodness-of-fit test comparing the *HCN* statistic under different SNP ascertainment schemes (shown on the x-axis) to that with complete ascertainment for three different demographic models (see File S1). Here a sample size of 40 chromosomes from each population is used. The solid horizontal line in each figure denotes the 5% significance cutoff. *P*-values $<10^{-200}$ are set to 10^{-200}.