



FIGURE S1.— $-\log_{10} P$ -value of the goodness-of-fit test comparing the H_{pair} statistic under different SNP ascertainment schemes (shown on the x-axis) to that with complete ascertainment for the complex demographic model. Here a sample size of 40 chromosomes from each population is used. The solid horizontal line denotes the 5% significance cutoff. P -values $< 10^{-200}$ are set to 10^{-200} .