Figure S2: Accuracy of different algorithms as a function of model complexity ($K$) on two simulated data sets, one in which ancestry is easy to resolve (top panel; $r = 1$) and one in which ancestry is difficult to resolve (bottom panel; $r = 0.5$). This figure is similar to Figure 3 in the main text, with results using the F-prior included. Solid lines correspond to parameter estimates computed with a convergence criterion of $|\Delta \mathcal{E}| < 10^{-8}$, while the dashed lines correspond to a weaker criterion of $|\Delta \mathcal{E}| < 10^{-6}$. The left panel of subfigures shows the mean admixture divergence, the middle panel shows the mean binomial deviance of held-out genotype entries, and the right panel shows the approximations to the marginal likelihood of the data computed by STRUCTURE and fastSTRUCTURE.