



Figure S7: The effects of the amount of data on the extrapolation accuracy. We generated Poisson sampling for 10^3 to 10^8 polymorphic SNPs in samples of size 100, 200, 400, and 1000. For each, we generated 40 samples of size 50 by hypergeometric sampling. We obtained upper and lower LP bounds for each simulated set by merging bins until an LP solution is found (see text). Triangle tips represent the upper limit of the 95% CI on the upper bound, and the lower limit of the 95% CI on the lower bound. Vertical lines connect these with the short horizontal lines representing the other end of the respective confidence interval.