Figure S6: Three possible SFS’ in a sample of size 100 that are consistent with a single simulated observed SFS of size 40. The black curve is the correct (simulated) SFS in the large sample, and the red (blue) curves were identified by linear programming to provide the maximal (minimal) total number of variants consistent with the data. Despite the large qualitative differences in the shape of the SFS’, the total number of variants differs by less than 1%.