

**S15 Fig. Bayesian Skyline Plots for the whole HV sequences and for major lineages within HV.** X axis: time in years ago. Y axis: effective population size per generation time. The run for the whole haplogroup HV\*(xH, V) is performed with the with and without a partition in coding and non-coding and a relaxed clock, the other runs for single lineages are performed with a strict clock and no partition (see Methods for details).

