

Supplementary Figure 1: Correlation of the error in estimating t_1 and t_2 . The x-axis shows the number of ancient individuals sampled, and the y-axis shows the correlation in errors across n simulations, i.e. $\frac{1}{n-1} \sum_{i=1}^n (\hat{t}_{1i} - t_1)(\hat{t}_{2i} - t_2)$. Different lines correspond to different sampling strategies, as indicated in the legend.

Supplementary Table 1: Break down of mean and variance of estimates of t_1 and t_2 under different sampling strategies. “t1mean” and “t2mean” indicate the average value of the MLE across simulations; “t1sd” and “t2sd” indicate the standard deviation of the MLE across simulations.