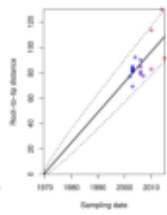


Supplementary Fig. S7 | Temporal signal, dating uncertainty and demographic inference for dated *A. baumannii* lineages

A Root-to-tip temporal signal

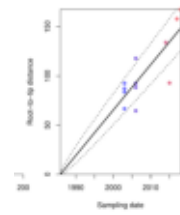
BAPS1

969.62 $R^2=0.45$ $p=7.00e-03$



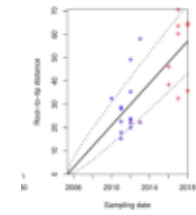
BAPS2

985.87 $R^2=0.66$ $p=2.40e-03$



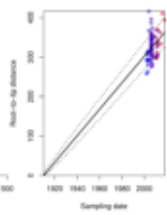
BAPS6

1005.36 $R^2=0.53$ $p=1.00e-04$



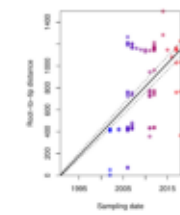
BAPS8

910.10 $R^2=0.12$ $p=1.50e-03$



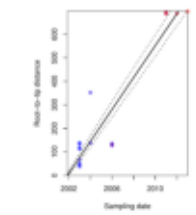
BAPS9

990.78 $R^2=0.25$ $p=1.00e-04$

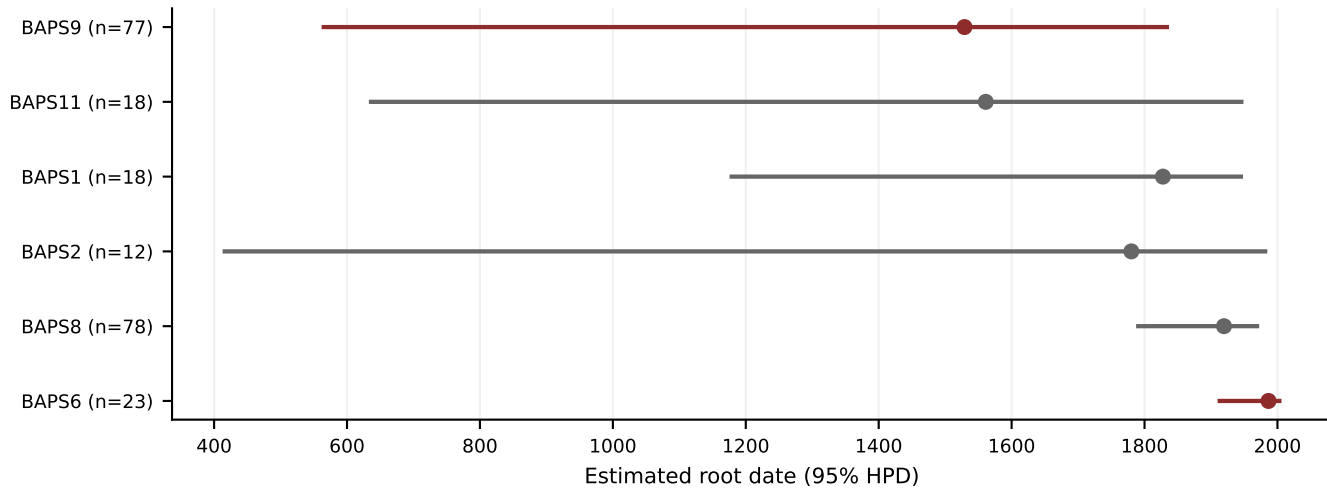


BAPS11

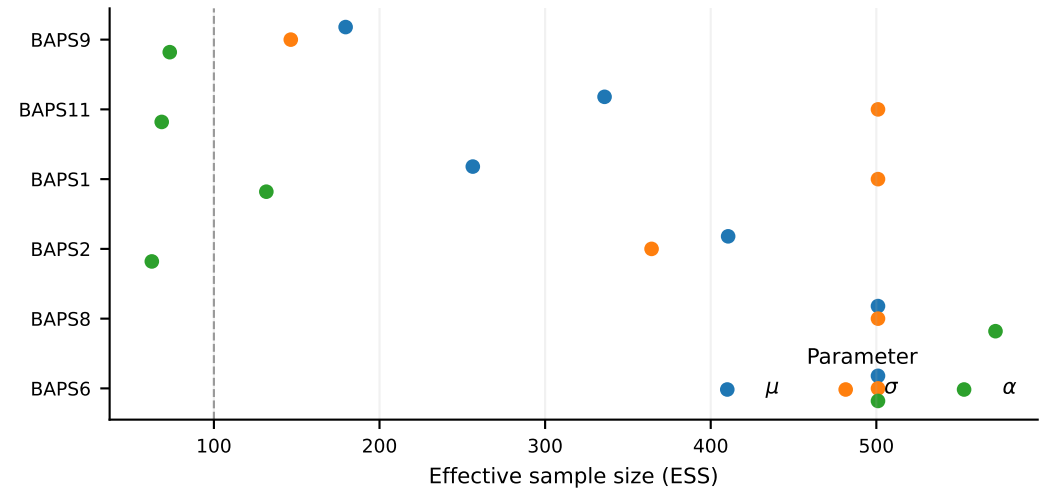
1001.87 $R^2=0.89$ $p=1.00e-04$



B BactDating lineage age estimates

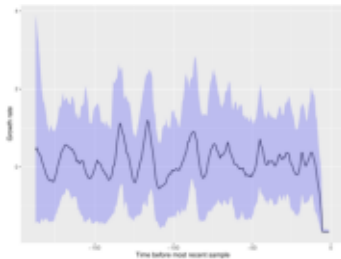


C MCMC convergence

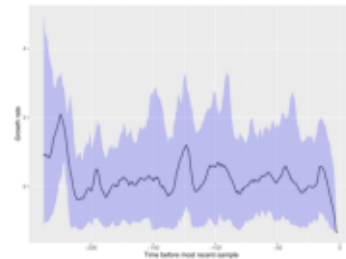


D SkyGrowth demographic trajectories

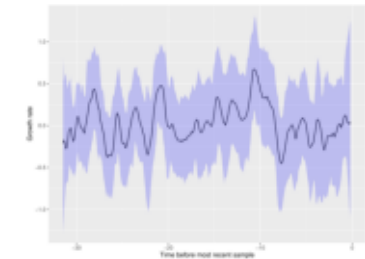
BAPS1



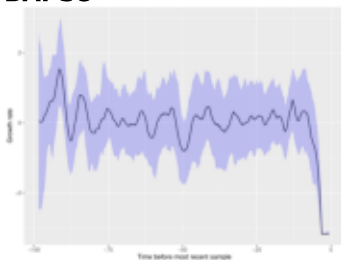
BAPS2



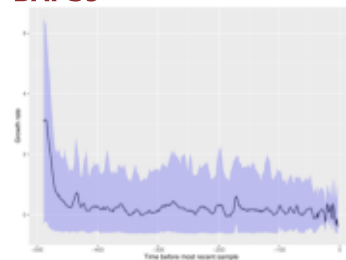
BAPS6



BAPS8



BAPS9



BAPS11

