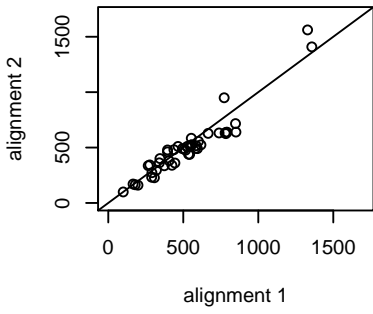


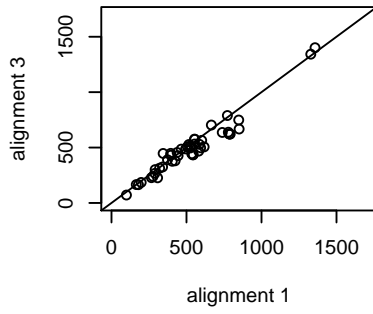
Supplementary file 6

Estimates of reconstructed ancestral age of first female sexual maturity for a given branch are highly correlated between Coevol chains run on different concatenated sequence alignments. Plots show pairwise correlations, with the x and y axes representing age of 1st maturity for the labelled alignment and rho denoting Spearman's rank correlation coefficient. These results indicate that the alignments were sufficiently long to give reproducible results.

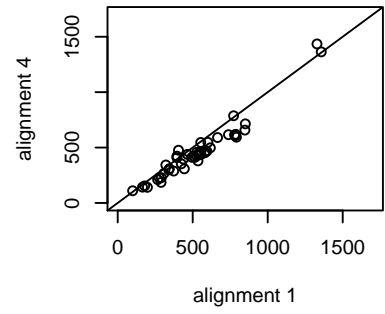
rho = 0.9531



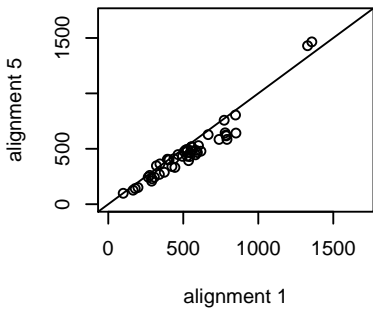
rho = 0.9407



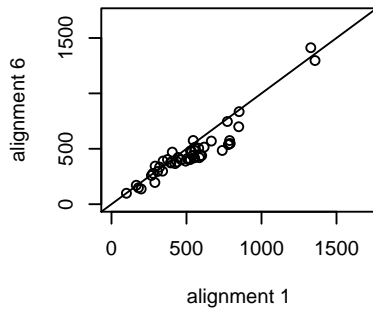
rho = 0.9549



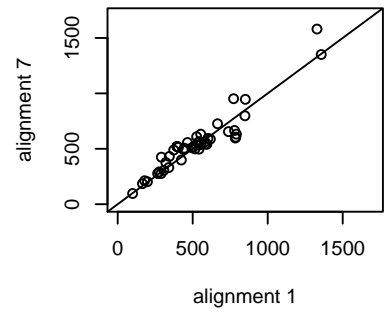
rho = 0.9529



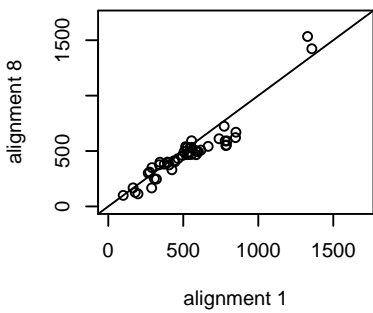
rho = 0.9396



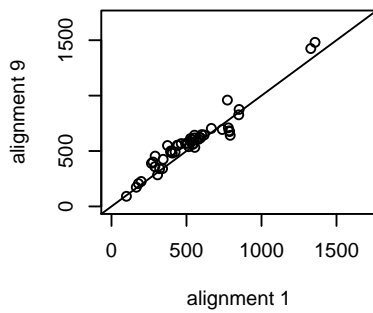
rho = 0.9391



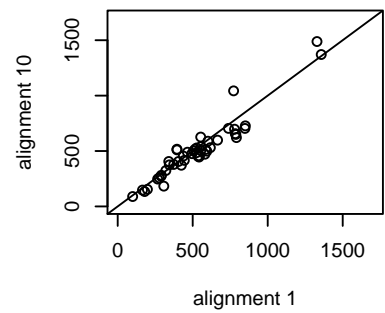
rho = 0.9459

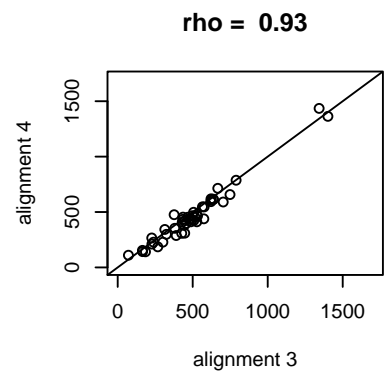
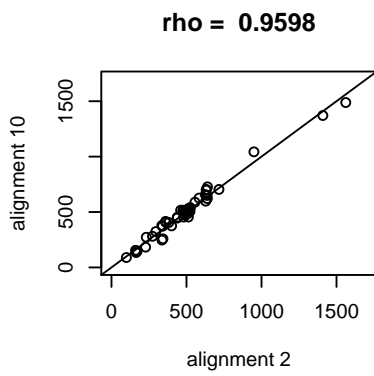
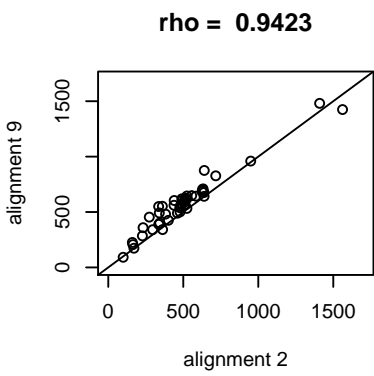
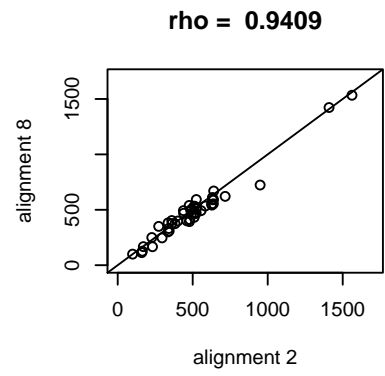
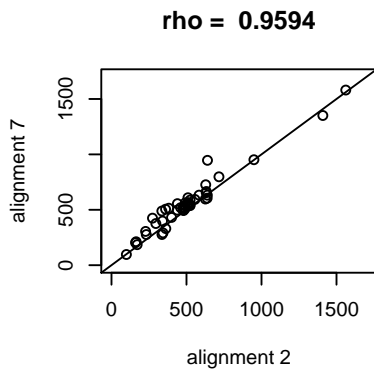
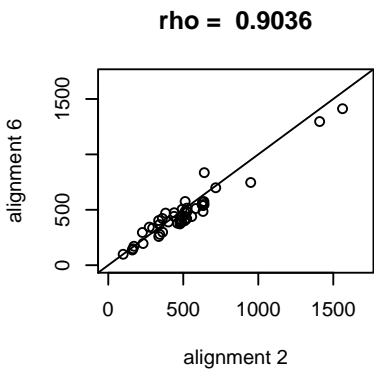
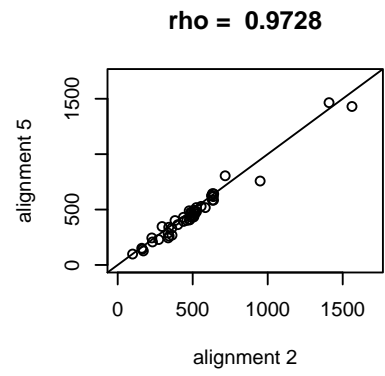
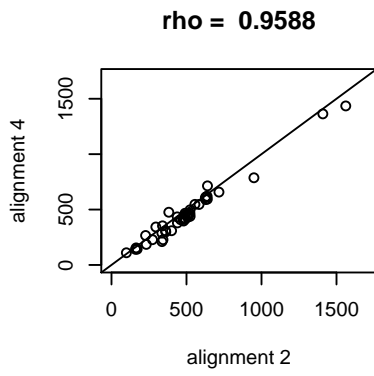
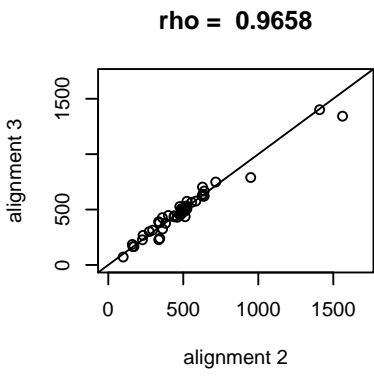


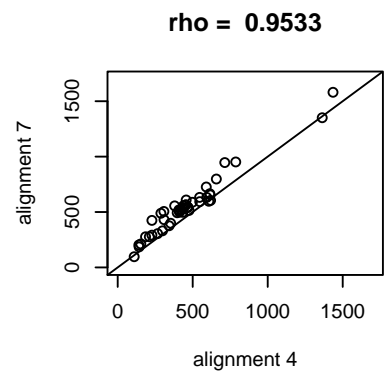
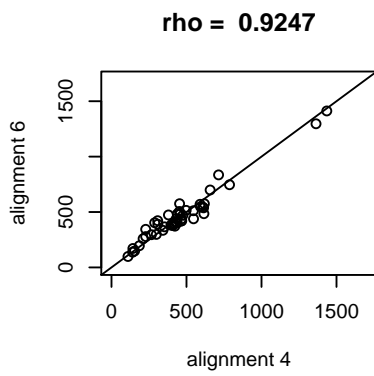
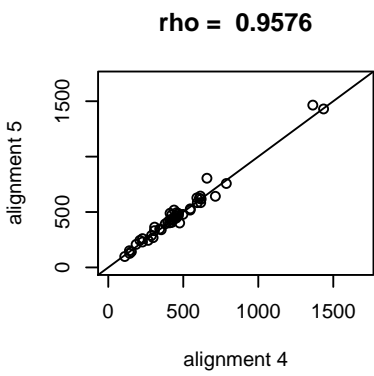
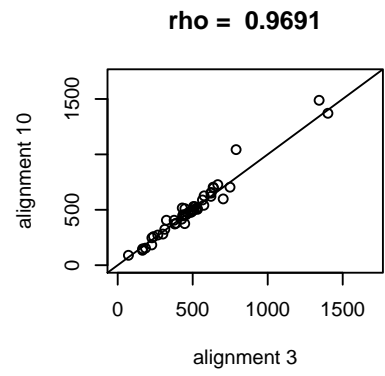
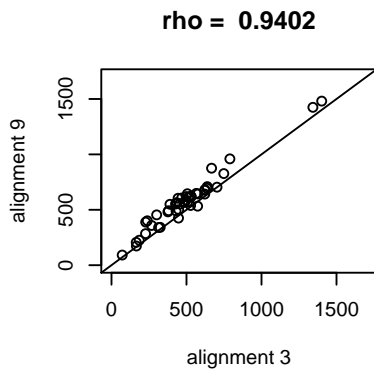
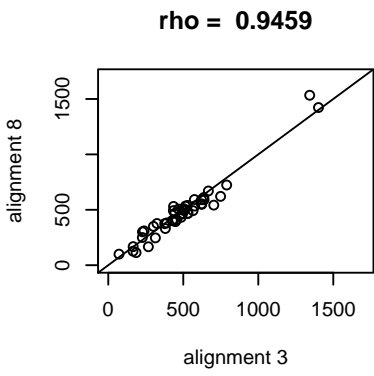
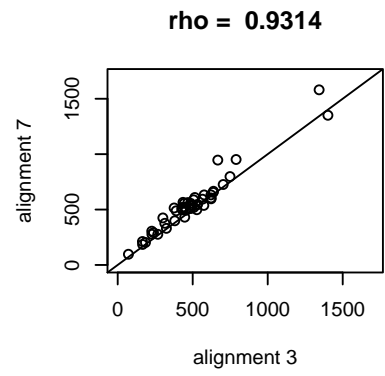
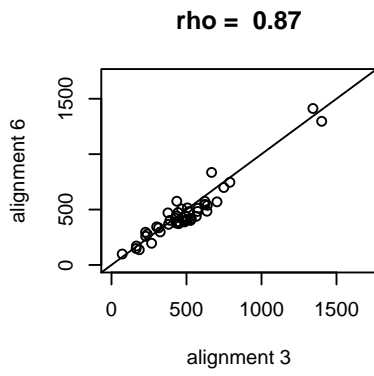
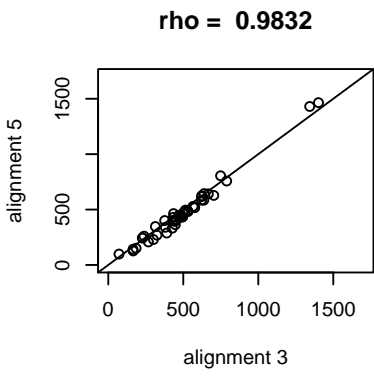
rho = 0.9578

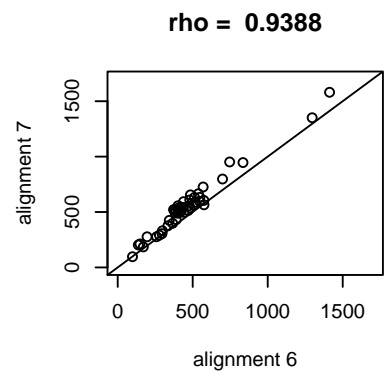
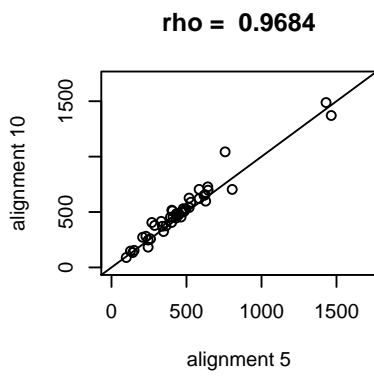
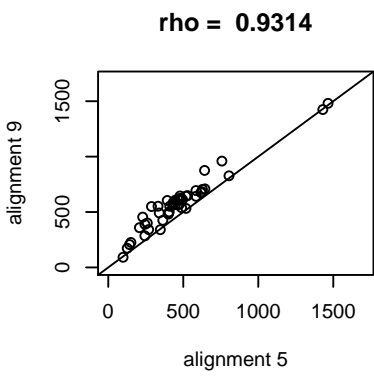
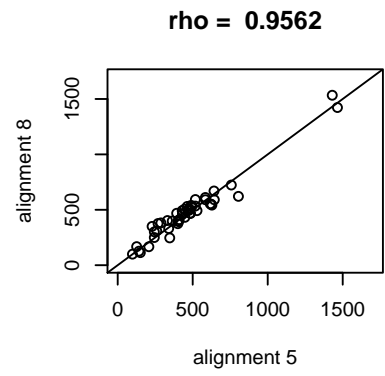
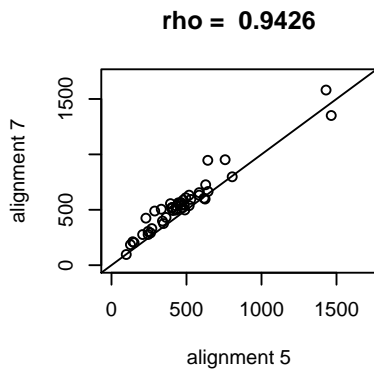
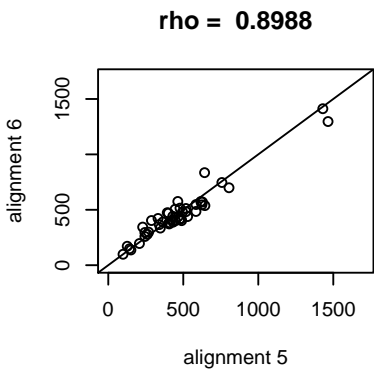
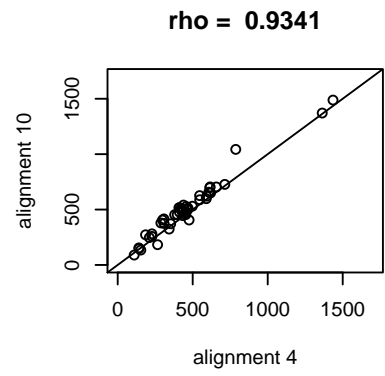
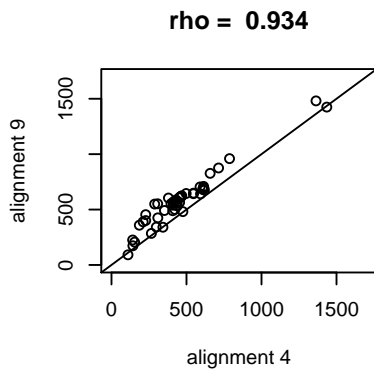
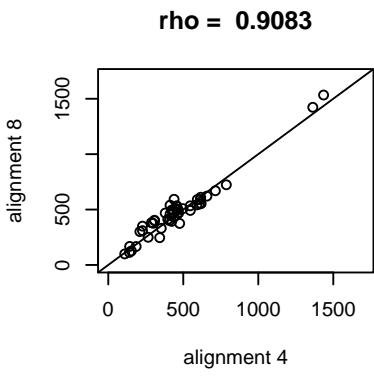


rho = 0.9231

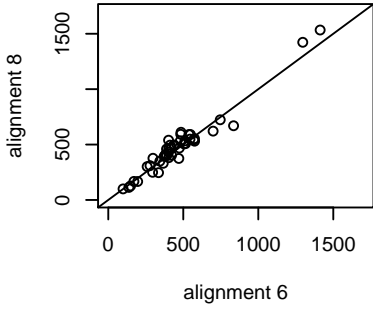




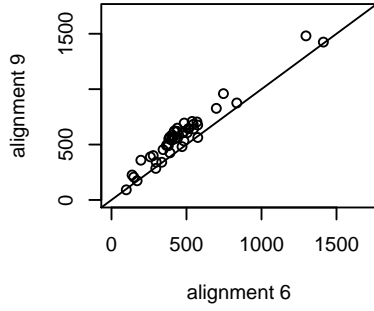




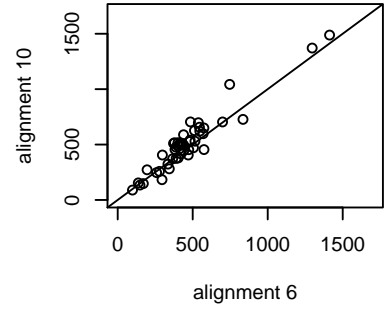
rho = 0.9322



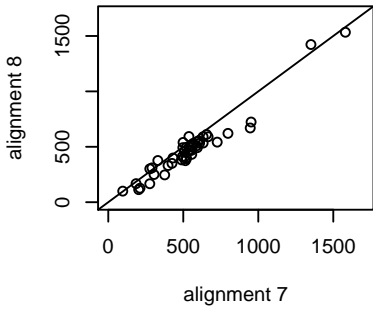
rho = 0.9055



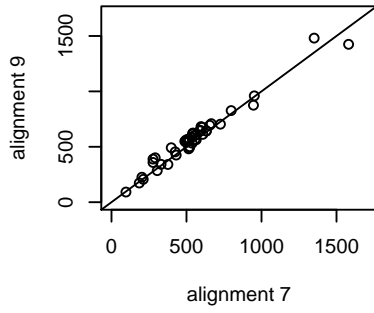
rho = 0.8629



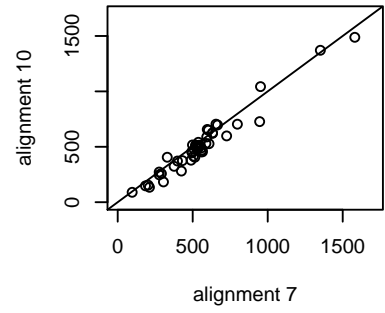
rho = 0.9248



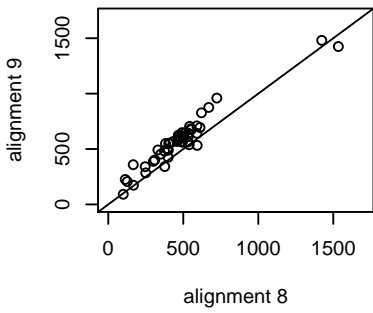
rho = 0.9554



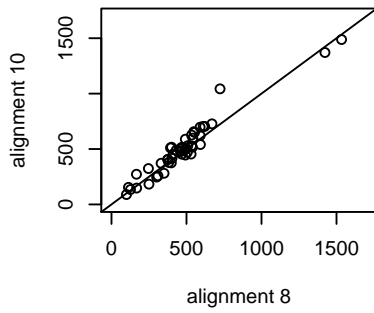
rho = 0.9392



rho = 0.9069



rho = 0.9383



rho = 0.9176

