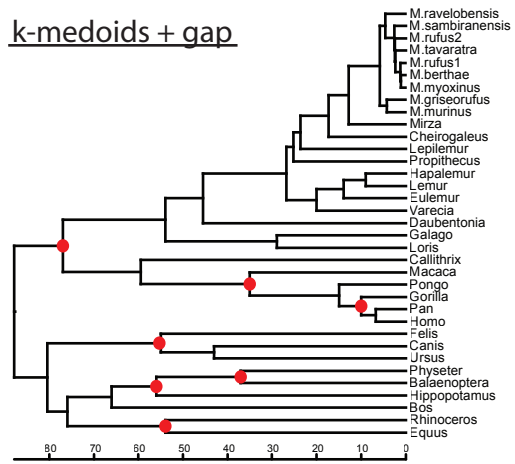
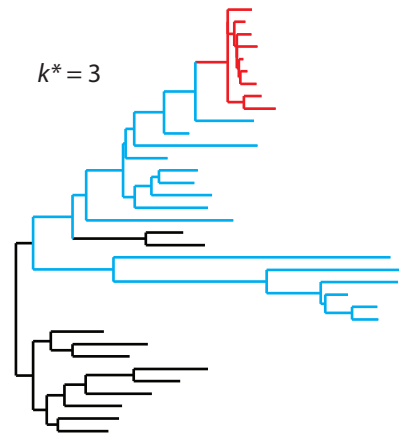


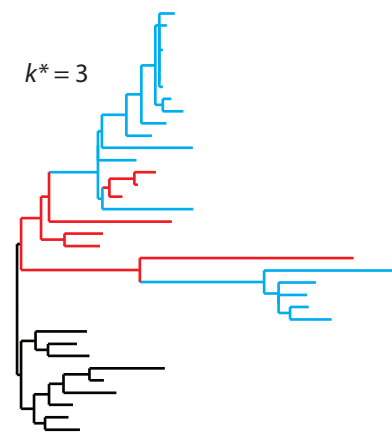
k-medoids + gap



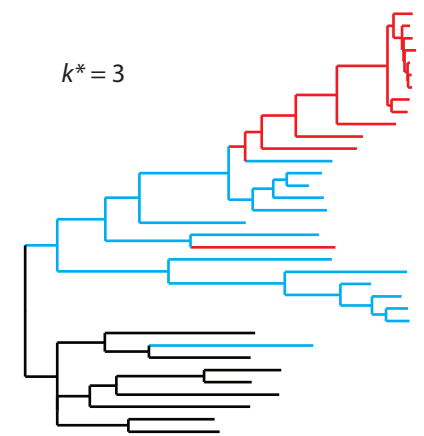
$k^* = 3$



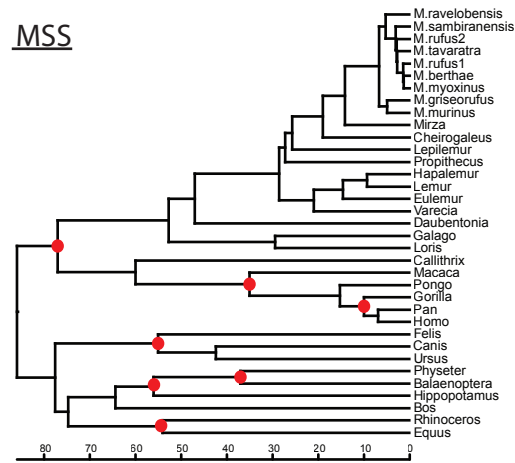
$k^* = 3$



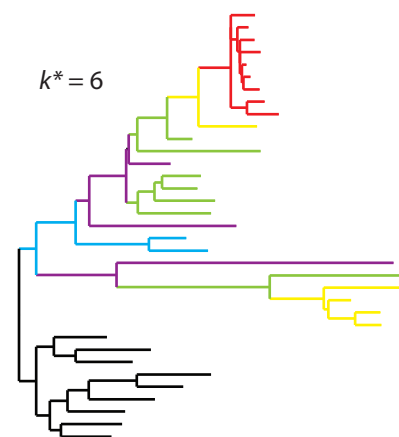
$k^* = 3$



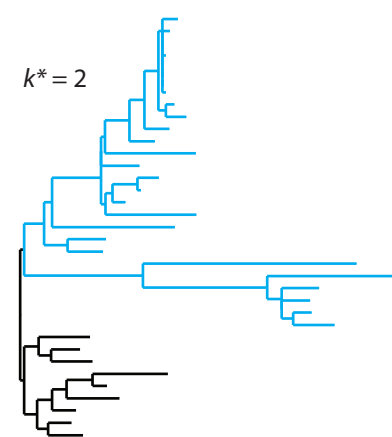
MSS



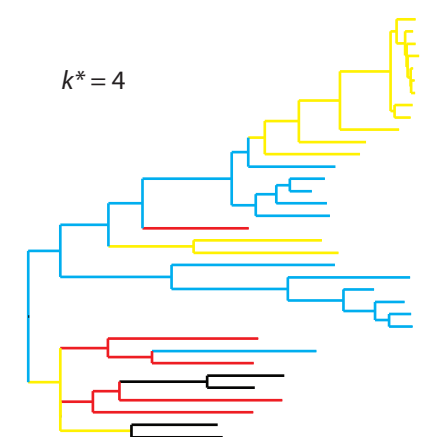
$k^* = 6$



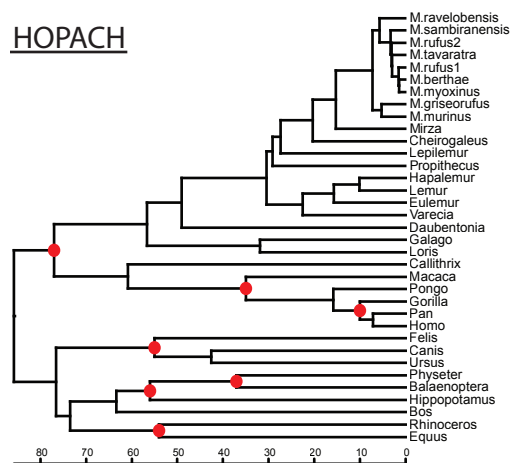
$k^* = 2$



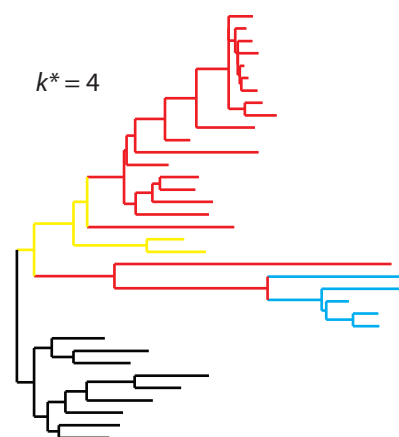
$k^* = 4$



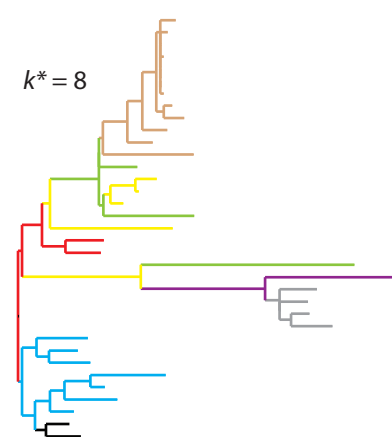
HOPACH



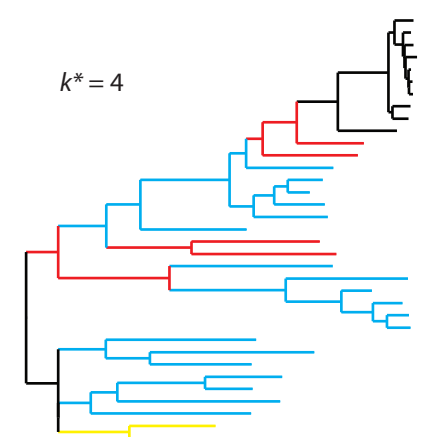
$k^* = 4$



$k^* = 8$



$k^* = 4$



Time (MYA)

Codon position 1

Codon position 2

Codon position 3