

Matrix \ Analysis	PhyML-PCMA	ExaBayes	ExaML	PhyML-IL	PhyloBayes	Indiv. Gene trees for SuperQ	Dating root Opis LN	Dating root Opis UGAM	Dating root Cyphos LN	Dating root Cyphos UGAM	BaCoCa
90% taxon occupancy (78 genes, 13,239 amino acids)	X	X	X	X	X	X	X	X	X	X	X
75% taxon occupancy (305 genes, 66,217 amino acids)	-	X	X	-	X	X	-	-	-	-	X
50% taxon occupancy (1550 genes, 425,716 amino acids)	-	X	X	-	-	X	-	-	-	-	-
100 least conserved genes (21,877 amino acids)	-	X	-	-	X	X	-	-	-	-	X
100 middle genes (29,366 amino acids)	-	-	-	X	X	X	-	-	-	-	X
100 most conserved (26,608 amino acids)	X	-	-	-	X	X	-	-	-	-	X