

	BIC *1	ratematrix =	statefrequencies =	ratehetmodel =	numratecats =	BIC *2	ratematrix =	statefrequencies =	ratehetmodel =	numratecats =
12s	TIM2+G	(0 1 0 2 1 2)	estimate	gamma	4	HKY	2rate	estimate	gamma	4
16s	TIM2+G	(0 1 0 2 3 2)	estimate	gamma	4	GTR	6rate	estimate	gamma	4
mt_cp1	TIM2+G	(0 1 0 2 3 2)	estimate	gamma	4	GTR	6rate	estimate	gamma	4
mt_cp2	HKY+G	2rate	estimate	gamma	4	HKY	2rate	estimate	gamma	4
mt_cp3	TIM3+G	(0 1 2 0 3 2)	estimate	gamma	4	GTR	6rate	estimate	gamma	4
bFI7	HKY	2rate	estimate	none	1	HKY	2rate	estimate	none	1
RAG1_cp1	HKY	2rate	estimate	none	1	HKY	2rate	estimate	none	1
RAG1_cp2	HKY	2rate	estimate	none	1	HKY	2rate	estimate	none	1
RAG1_cp3	K80+G	2rate	equal	gamma	4	K80	2rate	equal	gamma	4
	*1 jmodeltest settings for GARLI: 11 substitution schemes +F +G, nCat4, fixed BIONJ-JC									
	*2 jmodeltest settings for MrBayes: 3 substitution schemes +F +G, nCat4, fixed BIONJ-JC									