

Table S.7 - Insertion/deletion rates inferred from the maximum likelihood analysis assuming different rates on each branch of the phylogeny (cut-off: expect value less than 10^{-05} and $> 50\%$ match length)

Rate	Reversible		Deleted once ^a	
	MLE	LnL	MLE	LnL
constant μ	0.84	-6648.9	0.81	-6700.0
μ_1	0.80		0.79	
μ_2	0.43		0.44	
μ_3	4.6		2.29	
μ_4	13.85	-6356.3	27.00	-6384.8
μ_5	0.45		0.53	
μ_6	2.13		2.00	
μ_7	1.60		1.44	
μ_8	0.001		0.01	

^aGenes can not be regained after deletion.