

Table S.6 - Insertion/deletion rates inferred from the maximum likelihood analysis assuming different rates for external and internal branches (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
$\mu_1=\mu_2=\mu_3=\mu_4=\mu_5=\mu_6$ (external)	0.94	-6642.2	0.99	-6677.5
$\mu_7 = \mu_8$ (internal)	0.65		0.45	

^aGenes can not be regained after deletion.