

Table S2: *SAMD9* and *SAMD9L* likelihood ratio test (LRT) for PARRIS analysis from HyPhy software

Hypothesis		LRT		
Null Hypothesis	Alternative Hypothesis	-2 $\Delta\ln L$	df	p Value
PARRIS				
<i>SAMD9</i>				
M1: no selection	M2: selection	0.2	2	n.s.
<i>SAMD9L</i>				
M1: no selection	M2: selection	8.4	2	< 0.05*

*, significant; n.s., not significant