

Table S3 - Effects of life-history variables on mtDNA substitution rate in bird species according the different combination of topologies and programs.

	Models	Without Phylogenetic control			
		slope	R ²	<i>p</i> 1	<i>p</i> 2
MULTIDIVTIME & Ericson topology	Body mass	-0.25	0.37	<0.01	
	Maximum longevity	-0.66	0.24	<0.01	
	Body mass + Maximum longevity		0.37	<0.01	0.46
MCMCTREE & Mitochondrial topology	Body mass	-0.28	0.57	<0.01	
	Maximum longevity	-0.78	0.42	<0.01	
	Body mass + Maximum longevity		0.59	<0.01	0.01
MCMCTREE & Ericson topology	Body mass	-0.28	0.54	<0.01	
	Maximum longevity	-0.79	0.39	<0.01	
	Body mass + Maximum longevity		0.55	<0.01	0.03