

Divergence	Maximal Date	Minimal Date	Used in analysis**	Reference
Stem Piciformes	Free	32	Slack / Ericson	Ericson <i>et al.</i> 2007
Stem Trogoniformes	Free	53	Slack / Ericson	Ericson <i>et al.</i> 2007
Coliiformes	Free	55	Slack / Ericson	Ericson <i>et al.</i> 2007
Strigiformes	Free	60	Slack / Ericson	Ericson <i>et al.</i> 2007
Spheniscidae / Ciconidae	72	62	Slack	Slack <i>et al.</i> 2006
Apodiformes	Free	53	Slack / Ericson	Ericson <i>et al.</i> 2007
Trochilidae	Free	47.5	Slack / Ericson	Ericson <i>et al.</i> 2007
Anseranas / Anas	72	66	Slack / Ericson	Slack <i>et al.</i> 2006 Clarke <i>et al.</i> 2005
Galliformes	Free	53	Slack / Ericson	Ericson <i>et al.</i> 2007
Gaviiformes	Free	32	Slack / Ericson	Ericson <i>et al.</i> 2007
Oscine / Suboscine (Passerine)	77*	55	Slack / Ericson	Ericson <i>et al.</i> 2002, Barker <i>et al.</i> 2004 Boles 1995
Stem Spheniscidae	Free	60	Ericson	Ericson <i>et al.</i> 2007

*This calibration is secondary points based on Gondwana time frame for passerine evolution.

** We used two alternative phylogenetic trees to date divergences. The first one is conform to Ericson *et al.* 2006 topology and the second one is conform to topology proposed by Slack *et al.* 2006.

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