Additional file 14. Fossil tip calibration dates for divergence time dating in *BEAST*.

Fossil Taxon	Geological Period	Age Range (in MYA)	Distribution Mean	Reference
Coniophis precedens	Maastrichtian	72.1 – 66.0	2.035	Szyndlar and Rage 2003
Dinilysia patagonica	Santonian-Campanian	86.3 – 72.1	4.74	Scanferla and Canale 2007; Albino 2007
Eupodophis descouensis	Cenomanian	100.5 – 93.9	2.2	Rage and Escullié 2000; Rieppel and Head 2004
Gobiderma pulchrum	Campanian	83.6 – 72.1	3.84	Eberth 2011
Haasiophis terrasanctus	Cenomanian	100.5 – 93.9	2.2	Rieppel *et al.* 2003
Helodermoides tuberculatus	Chadronian	37.2 – 33.9	1.1	Douglass 1903
Kataria anisodonta	Danian	66.0 – 61.6	1.47	Scanferla *et al.* 2013
Najash rionegrina	Cenomanian	100.5 – 93.9	2.2	Apesteguía and Zaher 2006
Pachyrhachis problematicus	Cenomanian	100.5 – 93.9	2.2	Lee and Caldwell 1998
Peltosaurus granulosus	Orellan	33.9 – 33.3	0.2	Gilmore 1928
Proplatynotia longirostrata	Campanian	83.6 – 72.1	3.84	Eberth 2011
Sanajeh indicus	Maastrichtian	72.1 – 66.0	2.035	Wilson *et al.* 2010
Saniwa	Paleocene-Eocene	63.3 – 33.9	9.815	Leidy 1870
Wonambi naracoortensis	Late Oligocene-Late Pleistocene	28.1 – 0.0117	9.377	Scanlon and Lee 2000
Yurlunggur	Late Oligocene-Late Pleistocene	28.1 – 0.0117	9.377	Scanlon 2006

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