

**Table S2.**

PC:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
$\lambda$	0.96	0.94	0.93	0.89	0.89	0.85	0.87	0.84	0.86	0.92	0.83	0.85	0.88	0.65	0.56	0.85	0.69	0.78	0.86	0.70	0.84	0.0064
$\sigma^2$	9904	1813	808.7	337.6	106.9	18.43	5.062	2.210	3.662	1.024	0.3027	0.3557	0.1145	0.087	0.009027	0.002866	0.001895	0.003084	0.000396	0.000075	0.000538	NA
$z_0$	923	140	-57.0	-9.40	-11.7	-2.48	-1.26	-2.65	-0.311	0.372	-0.401	-0.396	1.82	-0.0154	0.199	-0.0584	0.0256	-0.0161	-0.0510	-0.0165	-0.0644	NA

Estimated values of Pagel's lambda, the Brownian evolutionary rate parameter, and root value for PCs in Squamata.