

Specimen details and Genbank accessions for all sequences.

Clade	Genus	Species	GenBank accession number	
			RAG-1	C-MOS
Birds	Gallus	gallus	M58530	AY056925
	Struthio	camelmus	AF143727	U88429
	Dromaius	novaehollandiae		U88427 EF451000
Crocodiles	Gavilais	gangeticus	AF143725	AF478194
	Caiman	yacare	AY239167	AF478195
Turtles	Geochelone	pardalis	AY687912	
	Intestudo	elongata		AY447980
	Elseya	latisternum	AY687920	
		dentata		A039485*
Squamates	Ctenotus	robustus	AY662630	
	Saproscincus	basiliscus		EF450998
	Xenosaurus	grandis	AY662607	AY662567
	Dibamus	sp.	AY662645	
		novaeguinae		AY487349 EF450999
		montanus		AY444027
Tuatara	Sphenodon	punctatus	AY662576	AF039483*
Mammals	Rattus	norvegicus	XM230375	NM020102
	Mus	musculus	NM009019	J00371
	Sus	scrofa	AB091392	X78318
	Vombatus	ursinus	AY125038	AY168506
	Ornithorhynchus	anatinus	AF303974 EF450997	AY168510
Amphibian	Xenopus	laevis	L19324	X13311

*indicates *c-mos* sequences <400bp.