

APPENDIX 3 (online) of the paper: *Colonization Dates of Madagascar by the Four Endemic Clades of Primates, Tenrecs, Carnivores and Rodents as inferred from Nuclear Genes*, by Céline Poux, Ole Madsen, Elisabeth Marquard, David R. Vieites, Wilfried W. de Jong and Miguel Vences

Indels in vWF (A) and ADRA2B (B) supporting the monophyly of lemurs and the *Microgale/Limnogale* clade, respectively.

A		B	
	vWF		ADRA2B
	730 767		980 999
Macropus	ACTGCAAGTCCAGAGCTCTTGGCATCCCCAACCTCTCT	Macropus	CAAACTTTTCAGCTTCCCCAG
Didelphis	ACTGTGAGTCCAGAGCTCTTGACATCCCCAACTTCTAT	Didelphis	CAAACTTTTCAGCTTTCACAG
Elephas	ACAGTGGGCCCCGACCTCTTAGGAGTTTCTCCCGTGGG	Elephas	CACCACTGCAGCAGCCAAAG
Dugong	ACAGTGGGTCTTGGCCTCTTGGGGGTTTCTTCTTTGGG	Trichechus	CACCTCTGCAGCAGCCACAG
Procavia	ACAGTGGTTCTTACCTCTTGGAAATTTCTCTTTGGG	Procavia	CACACCTTCAGCAGCCACAG
Orycteropus	ACTGTGAGTCTTGGTCTTGGGGCTTTCACCTCTGGG	Orycteropus	CACCCCTACCAACAGCCACAG
Amblysomus	ACTGTGGGTCTTGGCATCTTGGGAGTTTCTGTCCTCCAGG	Amblysomus	CACCCCTGCAGCAGCCACAG
Micropotamogale	ACCGTGGGCCCTGGCCTCTCGGAGGCCCATCCCCGGG	Micropotamogale	CCCCCTGCAGCAGCCACGG
Setifer	ACTGTGGGTCTTGGCCTTTTGAAGGACCCATCCCTGGA	Setifer	CCCCCTGCAGCAGCCCCAG
Echinops	ACTGTGGGTCTTGGCCTTTTGAAGGACCCATCCCTGGG	Echinops	CCCAGCTGCAGCAGCCCCAG
Tenrec	ACTGTGGGTCTTGGCCTTTTGAAGGACCCATCCCTGGG	Tenrec	CCCGCTGCAGCAGCCCCAG
Hemicentetes	ACTGTGGGTCTTGGCCTTTTGAAGGACCCATCCCTGGG	Hemicentetes	CCCCCTGCAGCAGCCCCAG
Oryzorictes	ACGGTGGGTCTTGGCCTTTTGAAGGACCCATCCCGGG	Oryzorictes	CCCCCTGCAGCAGCCCCAG
Limnogale	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Microgale	CCCCACTG---CAGCCCCAG
Bradyus	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Limnogale	CCCCGCTG---CAGCCCCAG
Lepus	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Bradyus	CCCCCTGCAGCAGCCACAG
Oryctolagus	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Lepus	CACCCCTGCAGCAGCCACAG
Ochotona	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Oryctolagus	CACCCCTGCAGCAGCCGACAG
Echimys	ACTGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Ochotona	CACCCCTGCAGCAGCCACAG
Cavia	ACTGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Echimys	CGCCCTGCAGCAGCCACAG
Spalax	ACTGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Cavia	CATCCCTGCAGCAGCCACAG
Otomys	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Spalax	CAGGCTTGCAGCAGCCGACAG
Mus	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Otomys	CACCCCTGCAGCAGCCCTAG
Mesocricetus	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Mus	CACCCCTGCAGCAGCCCTAG
Neotoma	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Mesocricetus	CACCCCTGCAGCAGCCCTAG
Clethrionomys	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Neotoma	CACCCCTGCAGCAGCCCTAG
Calomyscus	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Clethrionomys	CACCCCTGCAGCAGCCCTAG
Steatomys	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Calomyscus	CACCCCTGCAGCAGCCGACAG
Cricetomys	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Steatomys	CACCCCTGCAGCAGCCGACAG
Brachytarsomys	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Cricetomys	CACCCCTGCAGCAGCCGACAG
Eliurus	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Brachytarsomys	CACCCCTGCAGCAGCCGACAG
Macrotarsomys	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Eliurus	CACCCCTGCAGCAGCCGACAG
Hypogeomys	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Macrotarsomys	CACCCCTGCAGCAGCCGACAG
Homo	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Hypogeomys	CACCCCTGCAGCAGCCGACAG
Tarsius	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Homo	CCCCCTGCAGCAGCCACAG
Nycticebus	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Tarsius	CACCCCTGCAGCAGCCACAG
Daubentonia	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Nycticebus	CACCCCTGCAGCAGCCACAG
Hapalemur	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Daubentonia	CACCCCTGCAGCAGCCACAG
Lemur	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Hapalemur	CACCCCTGCAGCAGCCACAG
Eulemur	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Lemur	CACCCCTGCAGCAGCCACAG
Microcebus	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Eulemur	CACCCCTGCAGCAGCCACAG
Lepilemur	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Cheirogaleus	CACCCCTGCAGCAGCCACAG
Propithecus	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Lepilemur	CACCCCTGCAGCAGCCACAG
Crociodura	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Propithecus	CACCCCTGCAGCAGCCACAG
Sus	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Erinaceus	CACCCCTGCAGCAGCCACAG
Physeter	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Sus	CACCCCTGCAGCAGCCACAG
Lama	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Physeter	CACCCCTGCAGCAGCCACAG
Ceratotherium	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Lama	CACCCCTGCAGCAGCCACAG
Equus	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Diceros	CACCCCTGCAGCAGCCACAG
Canis	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Equus	CACCCCTGCAGCAGCCACAG
Viverricula	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Canis	CACCCCTGCAGCAGCCACAG
Felis	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Viverricula	CGCCCTGCAGCAGCCACAG
Crocata	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Felis	CACCCCTGCAGCAGCCGACAG
Suricata	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Crocata	CACCCCTGCAGCAGCCACAG
Fossa	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Suricata	CACCCCTGCAGCAGCCACAG
Eupleres	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Fossa	CGCCCTGCAGCAGCCACAG
Galidictis	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Eupleres	CGCCCTGCAGCAGCCACAG
Cryptoprocta	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Galidictis	CGCCCTGCAGCAGCCACAG
Galidia	ACCGTGGGTCTTGGCCTTTTGGAGAACCCTGCTCTGGG	Cryptoprocta	CACCCCTGCAGCAGCCACAG
		Galidia	CGCCCTGCAGCAGCCACAG