

Table S1. Activity patterns of 120 gecko genera representing 1552 species. *Cnemaspis* is separated into three clades. Definitions: Nocturnal – Most activity and foraging occurs at night; Diurnal – Most activity and foraging occurs during the day; Cathemeral/Crepuscular – Most activity and foraging occurs at twilight and/or during both day and night.

Family	Genus	# of Species	# of Nocturnal Species	# of Diurnal Species	# of Cathemeral/Crepuscular Species	Binary coding	Citations
Carphodactylidae	<i>Carphodactylus</i>	1	1	0	0	1/0	[1, 2]
Carphodactylidae	<i>Nephrurus</i>	9	9	0	0	9/0	[3, 4]
Carphodactylidae	<i>Orraya</i>	1	1	0	0	1/0	[5, 6]
Carphodactylidae	<i>Phyllurus</i>	9	9	0	0	9/0	[7]
Carphodactylidae	<i>Saltuarius</i>	7	7	0	0	7/0	[7]
Carphodactylidae	<i>Underwoodisaurus</i>	2	2	0	0	2/0	[4, 8]
Carphodactylidae	<i>Uvidicolus</i>	1	1	0	0	1/0	[9]
Diplodactylidae	<i>Amalosa</i>	4	4	0	0	4/0	[10]
Diplodactylidae	<i>Bavayia</i>	12	12	0	0	12/0	[11]
Diplodactylidae	<i>Correlophus</i>	3	3	0	0	3/0	[11]
Diplodactylidae	<i>Crenadactylus</i>	1	1	0	0	1/0	[4]
Diplodactylidae	<i>Dactylocnemis</i>	1	1	0	0	1/0	[12]
Diplodactylidae	<i>Dierogekko</i>	8	8	0	0	8/0	[13]
Diplodactylidae	<i>Diplodactylus</i>	20	20	0	0	20/0	[3, 4, 7]
Diplodactylidae	<i>Eurydactylodes</i>	4	0	4	0	4/0	[14]
Diplodactylidae	<i>Hesperoedura</i>	1	1	0	0	1/0	[4, 15]
Diplodactylidae	<i>Hoplodactylus</i>	2	2	0	0	2/0	[16]
Diplodactylidae	<i>Lucasium</i>	11	11	0	0	11/0	[3, 4, 7]
Diplodactylidae	<i>Mniarogekko</i>	2	2	0	0	2/0	[11]
Diplodactylidae	<i>Mokopirirakau</i>	4	3	0	1	4/0	[16, 17]
Diplodactylidae	<i>Naultinus</i>	8	0	8	0	0/8	[16]
Diplodactylidae	<i>Nebulifera</i>	1	1	0	0	1/0	[18]
Diplodactylidae	<i>Oedodera</i>	1	1	0	0	1/0	[19]
Diplodactylidae	<i>Oedura</i>	9	9	0	0	9/0	[4]

Family	Genus	# of Species	# of Nocturnal Species	# of Diurnal Species	# of Cathemeral/ Crepuscular Species	Binary coding	Citations
Diplodactylidae	<i>Paniegekko</i>	1	1	0	0	1/0	[11]
Diplodactylidae	<i>Pseudothecadactylus</i>	3	3	0	0	3/0	[20]
Diplodactylidae	<i>Rhacodactylus</i>	4	4	0	0	4/0	[11]
Diplodactylidae	<i>Rhynchoedura</i>	6	6	0	0	6/0	[3, 7] [4]
Diplodactylidae	<i>Strophurus</i>	17	17	0	0	17/0	[3, 4, 7, 21]
Diplodactylidae	<i>Toropuku</i>	1	1	0	0	1/0	[16]
Diplodactylidae	<i>Tukutuku</i>	1	1	0	0	1/0	[16]
Diplodactylidae	<i>Woodworthia</i>	3	3	0	0	3/0	[16]
Eublepharidae	<i>Aeluroscalabotes</i>	1	1	0	0	1/0	[22]
Eublepharidae	<i>Coleonyx</i>	7	7	0	0	7/0	[23]
Eublepharidae	<i>Eublepharis</i>	5	5	0	0	5/0	[24, 25]
Eublepharidae	<i>Goniurosaurus</i>	14	14	0	0	14/0	[26, 27]
Eublepharidae	<i>Hemitheconyx</i>	2	2	0	0	2/0	[28]
Eublepharidae	<i>Holodactylus</i>	2	2	0	0	2/0	[29]
Gekkonidae	<i>Afroedura</i>	11	11	0	0	11/0	[30, 31]
Gekkonidae	<i>Afrogecko</i>	2	2	0	0	2/0	[30]
Gekkonidae	<i>Agamura</i>	3	2	0	1	3/0	[24, 32]
Gekkonidae	<i>Ailuronyx</i>	3	3	0	0	3/0	[33, 34]
Gekkonidae	<i>Alsophylax</i>	6	6	0	0	6/0	[25]
Gekkonidae	<i>Altiphylax</i>	5	5	0	0	5/0	[25]
Gekkonidae	<i>Blaesodactylus</i>	4	0	0	4	4/0	[35]
Gekkonidae	<i>Bunopus</i>	4	4	0	0	4/0	[24, 25, 36]
Gekkonidae	<i>Calodactylodes</i>	2	0	0	2	0/2	[37]
Gekkonidae	<i>Chondrodactylus</i>	6	6	0	0	6/0	[30, 31]
Gekkonidae	<i>Christinus</i>	3	3	0	0	3/0	[7, 8]
Gekkonidae	<i>Cnemaspis</i> (Africa)	13	0	1	12	0/13	[29, 31]
Gekkonidae	<i>Cnemaspis</i> (S. Asia)	50	10	6	34	10/40	See table 2 – unknown species considered cathemeral/ crepuscular

Family	Genus	# of Species	# of Nocturnal Species	# of Diurnal Species	# of Cathemeral/ Crepuscular Species	Binary coding	Citations
Gekkonidae	<i>Cnemaspis</i> (S.E. Asia)	43	10	15	18	10/33	See table 2 – unknown species considered cathemeral/ crepuscular
Gekkonidae	<i>Colopus</i>	2	2	0	0	2/0	[30, 38]
Gekkonidae	<i>Crossobamon</i>	2	2	0	0	2/0	[25]
Gekkonidae	<i>Cryptactites</i>	1	1	0	0	1/0	[30]
Gekkonidae	<i>Cyrtodactylus</i>	189	189	0	0	189/0	[22, 37, 39-41] [37, 42, 43]
Gekkonidae	<i>Cyrtopodion</i>	23	21	0	2	23/0	[24, 25]
Gekkonidae	<i>Dixonius</i>	5	5	0	0	5/0	[44, 45]
Gekkonidae	<i>Ebenavia</i>	2	2	0	0	2/0	[35]
Gekkonidae	<i>Elasmodactylus</i>	2	2	0	0	2/0	[29, 31]
Gekkonidae	<i>Geckolepis</i>	5	5	0	0	5/0	[35]
Gekkonidae	<i>Gehyra</i>	40	40	0	0	40/0	[3, 4, 11]
Gekkonidae	<i>Gekko</i>	51	51	0	0	51/0	[22, 46]
Gekkonidae	<i>Goggia</i>	8	8	0	0	8/0	[30]
Gekkonidae	<i>Hemidactylus</i>	117	116	0	1	117/0	[24, 29, 37, 43, 47-50]
Gekkonidae	<i>Hemiphyllodactylus</i>	16	16	0	0	16/0	[11, 37, 43]
Gekkonidae	<i>Heteronotia</i>	5	5	0	0	5/0	[3, 7, 51]
Gekkonidae	<i>Homopholis</i>	4	4	0	0	4/0	[29, 30]
Gekkonidae	<i>Kolekanos</i>	1	1	0	0	1/0	[52]
Gekkonidae	<i>Lepidodactylus</i>	33	33	0	0	33/0	[11, 53, 54]
Gekkonidae	<i>Luperosaurus</i>	13	13	0	0	13/0	[55]
Gekkonidae	<i>Lygodactylus</i>	64	0	64	0	0/64	[29-31, 35, 56]
Gekkonidae	<i>Matoatoa</i>	2	2	0	0	2/0	[35]
Gekkonidae	<i>Mediodactylus</i>	14	11	1	2	13/1	[25, 47]
Gekkonidae	<i>Microgecko</i>	4	4	0	0	4/0	[24, 25]
Gekkonidae	<i>Nactus</i>	12	12	0	0	12/0	[11, 57]
Gekkonidae	<i>Narudasia</i>	1	0	1	0	0/1	[30]
Gekkonidae	<i>Pachydactylus</i>	57	57	0	0	57/0	[30]

Family	Genus	# of Species	# of Nocturnal Species	# of Diurnal Species	# of Cathemeral/ Crepuscular Species	Binary coding	Citations
Gekkonidae	<i>Paragehyra</i>	2	2	0	0	2/0	[35]
Gekkonidae	<i>Paroedura</i>	17	17	0	0	17/0	[35]
Gekkonidae	<i>Perochirus</i>	3	3	0	0	3/0	[54]
Gekkonidae	<i>Phelsuma</i>	52	1	51	0	1/51	[30, 35, 58]
Gekkonidae	<i>Pseudoceramodactylus</i>	1	1	0	0	1/0	[59]
Gekkonidae	<i>Pseudogekko</i>	4	4	0	0	4/0	[60]
Gekkonidae	<i>Ptenopus</i>	3	3	0	0	3/0	[30]
Gekkonidae	<i>Ptychozoon</i>	8	8	0	0	8/0	[22, 61]
Gekkonidae	<i>Ramigecko</i>	1	1	0	0	1/0	[30]
Gekkonidae	<i>Rhoptropus</i>	7	0	7	0	0/7	[30, 31]
Gekkonidae	<i>Stenodactylus</i>	13	13	0	0	13/0	[24, 31, 59, 62]
Gekkonidae	<i>Tenuidactylus</i>	7	4	0	3	7/0	[25]
Gekkonidae	<i>Tropicolotes</i>	10	10	0	0	10/0	[36, 62, 63]
Gekkonidae	<i>Urocotyledon</i>	5	5	0	0	5/0	[29, 33]
Gekkonidae	<i>Uroplatus</i>	14	14	0	0	14/0	[35]
Phyllodactylidae	<i>Asaccus</i>	16	0	0	16	16/0	[59, 64-67]
Phyllodactylidae	<i>Garthia</i>	2	2	0	0	2/0	[68]
Phyllodactylidae	<i>Gymnodactylus</i>	5	3	1	1	4/1	[56, 69-72]
Phyllodactylidae	<i>Haemodracon</i>	2	2	0	0	2/0	[49]
Phyllodactylidae	<i>Homonota</i>	10	10	0	0	10/0	[73, 74]
Phyllodactylidae	<i>Phyllodactylus</i>	54	54	0	0	54/0	[75-78]
Phyllodactylidae	<i>Phyllopezus</i>	4	4	0	0	4/0	[56, 77]
Phyllodactylidae	<i>Ptyodactylus</i>	9	4	1	4	8/1	[31, 36, 47, 62, 63, 79]
Phyllodactylidae	<i>Tarentola</i>	30	30	0	0	30/0	[31, 62, 80]
Phyllodactylidae	<i>Thecadactylus</i>	3	3	0	0	3/0	[48, 80-82]
Pygopodidae	<i>Aprasia</i>	13	0	13	0	0/13	[83]
Pygopodidae	<i>Delma</i>	19	0	19	0	0/19	[7, 83, 84]

Family	Genus	# of Species	# of Nocturnal Species	# of Diurnal Species	# of Cathemeral/ Crepuscular Species	Binary coding	Citations
Pygopodidae	<i>Lialis</i>	2	0	0	2	2/0	[7, 83, 84]
Pygopodidae	<i>Ophidiocephalus</i>	1	0	0	1	0/1	[83]
Pygopodidae	<i>Paradelma</i>	1	1	0	0	1/0	[83]
Pygopodidae	<i>Pletholax</i>	1	0	1	0	0/1	[83]
Pygopodidae	<i>Pygopus</i>	5	2	0	3	5/0	[7, 83, 84]
Sphaerodactylidae	<i>Aristelliger</i>	8	8	0	0	8/0	[80, 85, 86]
Sphaerodactylidae	<i>Chatogekko</i>	1	0	1	0	0/1	[48, 87, 88]
Sphaerodactylidae	<i>Coleodactylus</i>	5	0	5	0	0/5	[88, 89]
Sphaerodactylidae	<i>Euleptes</i>	1	0	0	1	1/0	[62]
Sphaerodactylidae	<i>Gonatodes</i>	30	1	29	0	1/29	[48, 81, 87, 90-95]
Sphaerodactylidae	<i>Lepidoblepharis</i>	18	0	18	0	0/18	[48, 81, 88, 96]
Sphaerodactylidae	<i>Pristurus</i>	26	0	14	12	0/26	[31, 49, 59, 63, 97]
Sphaerodactylidae	<i>Pseudogonatodes</i>	7	0	7	0	0/7	[48, 81, 87, 88, 98]
Sphaerodactylidae	<i>Quedenfeldtia</i>	2	0	2	0	0/2	[31, 62]
Sphaerodactylidae	<i>Saurodactylus</i>	3	2	0	1	3/0	[31, 62]
Sphaerodactylidae	<i>Sphaerodactylus</i>	103	10	93	0	10/93	[80, 96, 99-105]
Sphaerodactylidae	<i>Teratoscincus</i>	7	7	0	0	7/0	[24, 25, 59]

Table S1 (cont.). Activity patterns in Asian *Cnemaspis*. N = nocturnal, D = diurnal, C = crepuscular, U = unknown.

Clade	Species	Diel Activity	Citation(s)
S. Asia	<i>Cnemaspis alwisi</i>	U	
S. Asia	<i>Cnemaspis amith</i>	U	
S. Asia	<i>Cnemaspis anaikattiensis</i>	U	
S. Asia	<i>Cnemaspis andersonii</i>	U	
S. Asia	<i>Cnemaspis assamensis</i>	D	[106]
S. Asia	<i>Cnemaspis australis</i>	U	
S. Asia	<i>Cnemaspis beddomei</i>	U	
S. Asia	<i>Cnemaspis boiei</i>	U	
S. Asia	<i>Cnemaspis clivicola</i>	U	
S. Asia	<i>Cnemaspis dezwaani</i>	U	
S. Asia	<i>Cnemaspis gemunu</i>	U	
S. Asia	<i>Cnemaspis goaensis</i>	N	[43]
S. Asia	<i>Cnemaspis gracilis</i>	N	[43]
S. Asia	<i>Cnemaspis heteropholis</i>	U	
S. Asia	<i>Cnemaspis indica</i>	C	[43, 106]
S. Asia	<i>Cnemaspis indraneildasii</i>	U	
S. Asia	<i>Cnemaspis jacobsoni</i>	U	
S. Asia	<i>Cnemaspis jerdonii</i>	N	[43]
S. Asia	<i>Cnemaspis kallima</i>	U	
S. Asia	<i>Cnemaspis kandiana</i>	C	[37]
S. Asia	<i>Cnemaspis kolhapurensis</i>	D	[107]
S. Asia	<i>Cnemaspis kumarasinghei</i>	C	[37]
S. Asia	<i>Cnemaspis latha</i>	U	
S. Asia	<i>Cnemaspis littoralis</i>	D	[43, 106, 108]
S. Asia	<i>Cnemaspis menikay</i>	U	
S. Asia	<i>Cnemaspis molligodai</i>	U	
S. Asia	<i>Cnemaspis monticola</i>	U	
S. Asia	<i>Cnemaspis mysoriensis</i>	C	[109]
S. Asia	<i>Cnemaspis nairi</i>	D	[106]
S. Asia	<i>Cnemaspis nilagirica</i>	U	
S. Asia	<i>Cnemaspis ornata</i>	U	
S. Asia	<i>Cnemaspis otai</i>	D	[106, 110]

Clade	Species	Diel Activity	Citation(s)
S. Asia	<i>Cnemaspis pava</i>	U	
S. Asia	<i>Cnemaspis phillipsi</i>	U	
S. Asia	<i>Cnemaspis phuketensis</i>	D	[111]
S. Asia	<i>Cnemaspis podihuna</i>	D	[37]
S. Asia	<i>Cnemaspis pulchra</i>	U	
S. Asia	<i>Cnemaspis punctata</i>	U	
S. Asia	<i>Cnemaspis rammalensis</i>	U	
S. Asia	<i>Cnemaspis retigalensis</i>	U	
S. Asia	<i>Cnemaspis samanalis</i>	U	
S. Asia	<i>Cnemaspis scalpensis</i>	D	[37]
S. Asia	<i>Cnemaspis silvula</i>	D	[37]
S. Asia	<i>Cnemaspis sisparensis</i>	N	[43]
S. Asia	<i>Cnemaspis tropidogaster</i>	D	[106, 112]
S. Asia	<i>Cnemaspis upendrai</i>	U	
S. Asia	<i>Cnemaspis whittenorum</i>	U	
S. Asia	<i>Cnemaspis wicksi</i>	U	
S. Asia	<i>Cnemaspis wynadensis</i>	N	[43]
S. Asia	<i>Cnemaspis yercaudensis</i>	N	[110]
SE Asia	<i>Cnemaspis affinis</i>	D	[22, 113]
SE Asia	<i>Cnemaspis argus</i>	D	[113]
SE Asia	<i>Cnemaspis aurantiacopes</i>	N	[114]
SE Asia	<i>Cnemaspis baueri</i>	C	[40]
SE Asia	<i>Cnemaspis bayuensis</i>	D	[115]
SE Asia	<i>Cnemaspis bidongensis</i>	C	[116]
SE Asia	<i>Cnemaspis biocellata</i>	C	[117]
SE Asia	<i>Cnemaspis boulengerii</i>	U	
SE Asia	<i>Cnemaspis caudanivea</i>	C	[114]
SE Asia	<i>Cnemaspis chanardi</i>	C	[118]
SE Asia	<i>Cnemaspis chanthaburiensis</i>	C	[119]
SE Asia	<i>Cnemaspis dringi</i>	U	
SE Asia	<i>Cnemaspis flavigaster</i>	C	[120]
SE Asia	<i>Cnemaspis flavolineata</i>	D	[113]
SE Asia	<i>Cnemaspis grimeri</i>	D	[121]
SE Asia	<i>Cnemaspis harimau</i>	C	[122]

Clade	Species	Diel Activity	Citation(s)
SE Asia	<i>Cnemaspis huaseesom</i>	N	[118]
SE Asia	<i>Cnemaspis kamolnorrnanathi</i>	N	[118]
SE Asia	<i>Cnemaspis karsticola</i>	C	[115]
SE Asia	<i>Cnemaspis kendallii</i>	D	[40, 123]
SE Asia	<i>Cnemaspis kumpoli</i>	N	[22]
SE Asia	<i>Cnemaspis laoensis</i>	U	
SE Asia	<i>Cnemaspis limi</i>	C	[40]
SE Asia	<i>Cnemaspis mcguirei</i>	C	[115]
SE Asia	<i>Cnemaspis modiglianii</i>	U	
SE Asia	<i>Cnemaspis monachorum</i>	D	[124]
SE Asia	<i>Cnemaspis narathiwatensis</i>	N	[118]
SE Asia	<i>Cnemaspis neangthyi</i>	N	[125]
SE Asia	<i>Cnemaspis nigridius</i>	D	[113]
SE Asia	<i>Cnemaspis niyomwanae</i>	N	[118]
SE Asia	<i>Cnemaspis nuicamensis</i>	D	[114]
SE Asia	<i>Cnemaspis paripari</i>	U	
SE Asia	<i>Cnemaspis pemanggilensis</i>	N	[40]
SE Asia	<i>Cnemaspis perhentianensis</i>	C	[126]
SE Asia	<i>Cnemaspis pseudomcguirei</i>	N	[124]
SE Asia	<i>Cnemaspis psychedelica</i>	D	[127]
SE Asia	<i>Cnemaspis punctatonuchalis</i>	N	[118]
SE Asia	<i>Cnemaspis roticanai</i>	N	[128]
SE Asia	<i>Cnemaspis selamatkanmerapoh</i>	N	[129]
SE Asia	<i>Cnemaspis sharuli</i>	N	[130]
SE Asia	<i>Cnemaspis siamensis</i>	N	[118]
SE Asia	<i>Cnemaspis tucludupensis</i>	N	[114]
SE Asia	<i>Cnemaspis vandeventeri</i>	U	

Literature Cited

- [1] Loveridge, A. 1934 Australian reptiles in the Museum of Comparative Zoology Cambridge, Massachusetts. *Bull Mus Comp Zool* **77**, 244–383.
- [2] Porter, R. 2002 The husbandry and first recorded captive breeding of the Chameleon Gecko *Carphodactylus laevis* Gunther, 1897. *Gekko* **2**, 2–8.
- [3] Pianka, E.R. & Pianka, H.D. 1976 Comparative ecology of twelve species of nocturnal lizards (Gekkonidae) in the western Australian desert. *Copeia* **1976**, 125–142.
- [4] Henle, K. 1991 Life history patterns in lizards of the arid and semiarid zone of Australia. *Oecologia* **88**, 347–358.
- [5] Couper, P.J., Covacevich, J.A. & Moritz, C. 1993 A review of the leaf-tailed geckos endemic to eastern Australia: A new genus, four new species, and other new data. *Mem Queensl Mus* **34**, 95–124.
- [6] Anthony, M. 1998 Top of the Range gecko – The *Saltuarius occultus* story. *Dactylus* **3**, 121–126.
- [7] Swan, G., Shea, G. & Sadlier, R. 2004 *A Field Guide to Reptiles of New South Wales, Second Edition*. Sydney, Reed New Holland; 302 p.
- [8] Kearney, M., Shine, R., Comber, S. & Pearson, D. 2001 Why do geckos group? An analysis of "social" aggregations in two species of Australian lizards. *Herpetologica* **57**, 411–422.
- [9] Laube, A. & Porter, R. 2004 Captive maintenance and breeding of some ground dwelling Australian geckos part IV: *Underwoodisaurus milii* (Bory de Saint-Vincent, 1823) and *Underwoodisaurus sphyrurus* (Ogilby, 1892). *Gekko* **4**, 23–32.
- [10] Downes, S.J. & Adams, M. 2001 Geographic variation in antisnake tactics: The evolution of scent-mediated behavior in a lizard. *Evolution* **55**, 605–615.
- [11] Bauer, A.M. & Sadlier, R.A. 2000 *The Herpetofauna of New Caledonia*. Ithaca, NY, SSAR; 310 p.
- [12] Benson, J.A. 1976 The circadian rhythm of locomotor activity in the lizard *Hoplodactylus pacificus*, and its possible taxonomic use. *Tane* **22**, 119–128.
- [13] Bauer, A.M., Jackman, T., Sadlier, R.A. & Whitaker, A.H. 2006 A revision of the *Bavayia validiclavis* group (Squamata: Gekkota: Diplodactylidae), a clade of New Caledonian geckos exhibiting microendemism. *Proc Calif Acad Sci* **57**, 503–547.
- [14] Bauer, A.M., Jackman, T., Sadlier, R.A. & Whitaker, A.H. 2009 Review and phylogeny of the New Caledonian diplodactylid gekkotan genus *Eurydactylodes* Wermuth, 1965, with the description of a new species. *Mémoires du Muséum national d'Histoire naturelle* **198**, 13–36.
- [15] Kitchener, D., How, R. & Dell, J. 1988 Biology of *Oedura reticulata* and *Gehyra variegata* (Gekkonidae) in an isolated woodland of Western Australia. *J Herpetol*, 401–412.
- [16] Robb, J. 1980 *New Zealand Amphibians and Reptiles*. Auckland, Collins; 128 + 132 plates p.

- [17] Romijn, R., Nelson, N. & Monks, J. 2014 Forest geckos (*Mokopirirakau* 'Southern North Island') display diurno-nocturnal activity and are not reliant on retreats. *N Z J Zool*, 1–11.
- [18] Arden, G.B. & Tansley, K. 1962 The electroretinogram of a diurnal gecko. *The Journal of General Physiology* **45**, 1145–1161.
- [19] Bauer, A.M., Jackman, T., Sadler, R.A. & Whitaker, A.H. 2006 A new genus and species of diplodactylid gecko (Reptilia : Squamata : Diplodactylidae) from northwestern New Caledonia. *Pac Sci* **60**, 125–135.
- [20] Sonnemann, N. 1998 Captive breeding of the giant cave gecko, *Pseudothecadactylus lindneri lindneri* (Cogger 1975). *Dactylus* **3**, 103–114.
- [21] How, R.A., Dell, J. & Wellington, B.D. 1986 Comparative biology of 8 species of *Diplodactylus* gecko in Western Australia. *Herpetologica* **42**, 471–482.
- [22] Taylor, E.H. 1963 The Lizards of Thailand. *Univ Kans Sci Bull* **44**, 687–1077.
- [23] Dial, B.E. & Grismer, L.L. 1992 A phylogenetic analysis of physiological–ecological character evolution in the lizard genus *Coleonyx* and its implications for historical biogeographic reconstruction. *Syst Biol* **41**, 178–195.
- [24] Minton, S.A., Jr. 1966 A contribution to the herpetology of West Pakistan. *Bull Am Mus Nat Hist* **134**, 27–184.
- [25] Szczerbak, N.N. & Gloubev, M.L. 1996 Gecko fauna of the USSR and Contiguous Regions. In *Contrib Herpetol* (ed. K. Adler), p. 233. St. Louis, MO, SSAR.
- [26] Grismer, L.L., Viets, B.E. & Boyle, I.J. 1999 Two new continental species of *Goniurosaurus* (Squamata: Eublepharidae) with a phylogeny and evolutionary classification of the genus. *J Herpetol* **33**, 382–393.
- [27] Werner, Y.L., Takahashi, H., Yasukawa, Y. & Ota, H. 2006 Factors affecting foraging behaviour, as seen in a nocturnal ground lizard, *Goniurosaurus kuroiwae kuroiwae*. *J Nat Hist* **40**, 439–459.
- [28] Spawls, S. 2008 Notes on the natural history of the eublepharid gecko *Hemitheconyx caudicinctus* in northwestern Ghana. *Herpetol Bull* **106**, 1–14.
- [29] Spawls, S., Howell, K.M., Drewes, R.C. & Ashe, J. 2002 *A Field Guide to the Reptiles of East Africa*. San Diego, Academic Press; 543 p.
- [30] Branch, B. 1998 *Field Guide to the Snakes and Other Reptiles of Southern Africa, third Edition*. Cape Town, Struik; 399 p.
- [31] Loveridge, A. 1947 Revision of the African lizards of the family Gekkonidae. *Bull Mus Comp Zool* **98**, 1–469.
- [32] Anderson, S.C. 1999 *The Lizards of Iran*. Ithaca, NY, SSAR; 442 p.
- [33] Gardner, A.S. 1986 The biogeography of the lizards of the Seychelles islands. *J Biogeogr* **13**, 237–253.
- [34] Gerlach, J. 2004 The enigmatic giant bronze gecko *Ailuronyx trachygaster* part 2: Ecology. *Gekko* **4**, 8–14.
- [35] Glaw, F. & Vences, M. 2007 *A Field Guide to the Amphibians and Reptiles of Madagascar*. Third edition ed. Köln, Germany, Vences & Glaw Verlags GbR; 496 p.

- [36] Disi, A.M., Modry, D., Necas, P. & Rifai, L. 2001 *Amphibians and Reptiles of the Hashemite Kingdom of Jordan*. Frankfurt, Edition Chimaira; 408 p.
- [37] Somaweera, R. & Somaweera, N. 2009 *Lizards of Sri Lanka: A Colour Guide with Field Keys*. Frankfurt am Main, Edition Chimaira.
- [38] Boone, J. 2010 Field notes and reproduction in the genus *Colopus*. *Gekko* **6**, 43–55.
- [39] Sumontha, M., Panitvong, N. & Deen, G. 2010 *Cyrtodactylus auribalteatus* (Squamata: Gekkonidae), a new cave-dwelling gecko from Phitsanulok Province, Thailand. *Zootaxa* **2370**, 53–64.
- [40] Grismer, L.L. 2011 *Field Guide to the Amphibians and Reptiles of the Seribuat Archipelago, Peninsular Malaysia*. Frankfurt am Main, Edition Chimaira; 239 p.
- [41] Schleich, H.H. & Kästle, W. 2002 *Amphibians and Reptiles of Nepal: Biology, Systematics, Field Guide*. (p. 1201. Ruggell, A.R.G. Gantner Verlag.
- [42] Bauer, A.M. & Giri, V. 2004 On the systematic status of *Geckoella deccanensis* (Günther, 1864) and *G. albofasciata* (Boulenger, 1885) (Squamata: Gekkonidae). *Hamadryad* **28**, 51–58.
- [43] Sharma, R.C. 2002 *The Fauna of India and the Adjacent Countries: Reptilia (Sauria) Volume II*, Zoological Survey of India Kolkata; 430 p.
- [44] Das, I. 2004 A new species of *Dixonius* (Sauria: Gekkonidae) from southern Vietnam. *The Raffles Bulletin of Zoology* **52**, 629–634.
- [45] Bauer, A.M., Sumontha, M., Grossmann, W., Pauwels, O.S.G. & Vogel, G. 2004 A new species of *Dixonius* (Squamata: Gekkonidae) from Kanchanaburi Province, western Thailand. *Curr Herpetol* **23**, 17–26.
- [46] Rösler, H., Bauer, A.M., Heinicke, M.P., Greenbaum, E., Jackman, T., Nguyen, T.Q. & Ziegler, T. 2011 Phylogeny, taxonomy, and zoogeography of the genus *Gekko* Laurenti, 1768 with the revalidation of *G. reevesii* Gray, 1831 (Sauria: Gekkonidae). *Zootaxa* **2989**, 1–50.
- [47] Werner, Y.L. & Seifan, T. 2006 Eye size in geckos: Asymmetry, allometry, sexual dimorphism, and behavioral correlates. *J Morphol* **267**, 1486–1500.
- [48] Avila-Pires, T.C.S. 1995 Lizards of Brazilian Amazonia (Reptilia: Squamata). *Zoologische Verhandelingen* **299**, 1–706.
- [49] Rösler, H. & Wranik, W. 2000 Die Geckofauna des Sokotra-Archipels (Sauria: Gekkonidae). *Gekkota* **2**, 20–27.
- [50] Malonza, P.K. & Bauer, A.M. 2014 A new species of arboreal forest-dwelling gecko (*Hemidactylus*: Squamata: Gekkonidae) from coastal Kenya, East Africa. *Zootaxa* **3786**, 192–200.
- [51] Kearney, M. & Porter, W.P. 2004 Mapping the fundamental niche: Physiology, climate, and the distribution of a nocturnal lizard. *Ecology* **85**, 3119–3131.
- [52] Haacke, W.D. 2008 A new leaf-toed gecko (Reptilia: Gekkonidae) from south-western Angola. *Afr J Herpetol* **57**, 85–92.

- [53] Hanley, K.A., Bolger, D.T. & Case, T.J. 1994 Comparative ecology of sexual and asexual gecko species (*Lepidodactylus*) in French Polynesia. *Evol Ecol* **8**, 435–454.
- [54] Buden, D.W. 2000 The reptiles of Pohnpei, Federated States of Micronesia. *Micronesica* **32**, 155–180.
- [55] Gaulke, M., Rösler, H. & Brown, R.M. 2007 A new species of *Luperosaurus* (Squamata : Gekkonidae) from Panay Island, Philippines, with comments on the taxonomic status of *Luperosaurus cumingii* (Gray, 1845). *Copeia* **2007**, 413–425.
- [56] Vitt, L.J. 1995 The ecology of tropical lizards in the Caatinga of Northeast Brazil. *Occas Pap Okla Mus Nat Hist*, 1–29.
- [57] Arnold, E.N. & Jones, C.J. 1994 The night geckos of the genus *Nactus* in the Mascarene islands with a description of the distinctive population on Round island. *Dodo* **30**, 119–131.
- [58] Tonge, S. 1989 A preliminary account of changes in reptile populations on Round Island following the eradication of rabbits. *Dodo* **26**, 8–17.
- [59] Jongbloed, M. 2000 *Wild About Reptiles: Field guide to the Reptiles and Amphibians of the UAE*. London, Barkers Trident Communicaions; 116 p.
- [60] Gaulke, M. 2011 *The Herpetofauna of Panay Island, Philippines*. Frankfurt am Main, Edition Chimaira; 390 p.
- [61] Das, I. & Vijayakumar, S.P. 2009 New species of *Ptychozoon* (Sauria: Gekkonidae) from the Nicobar Archipelago, Indian Ocean. *Zootaxa* **2095**, 8–20.
- [62] Schleich, H.H., Kästle, W. & Kabisch, K. 1996 *Amphibians and Reptiles of North Africa*. Königstein, Germany, Koeltz; 627 p.
- [63] Baha El Din, S.M. 2006 *A Guide to the Reptiles and Amphibians of Egypt*. Cairo, Egypt, The American University in Cairo Press; 359 p.
- [64] Torki, F., Ahmadzadeh, F., Ilgaz, C.e., Avci, A. &, Y.K. 2011 Description of four new *Asaccus* Dixon and Anderson, 1973 (Reptilia: Phyllodactylidae) from Iran and Turkey. *Amphib-Reptilia* **32**, 185–202.
- [65] Torki, F., Fathinia, B., Rostami, H.A., Gharzi, A. & Nazari-Serenjeh, F. 2011 Beschreibung eines neuen *Asaccus* (Sauria: Phyllodactylidae) aus dem Iran. *Sauria* **33**, 51–61.
- [66] Torki, F. 2010 Beschreibung eines neuen *Asaccus* (Reptilia: Phyllodactylidae) aus der Provinz Lorestan, Iran. *Sauria* **32**, 3–16.
- [67] Leptien, R. 1996 Descriptions of natural history, behavior and husbandry of two geckos in the genus *Asaccus* from the United Arab Emirates. *Dactylus* **3**, 18–23.
- [68] Marquet, P.O., Bozinovic, F., Medel, R.G., Werner, Y.L. & Jaksic, F.M. 1990 Ecology of *Garthia gaudichaudi*, a gecko endemic to the semiarid region of Chile. *J Herpetol* **24**, 431–434.
- [69] Cassimiro, J. & Rodrigues, M.T. 2009 A new species of lizard genus *Gymnodactylus* Spix, 1825 (Squamata: Gekkota: Phyllodactylidae) from Serra do Sincora, northeastern Brazil, and the status of *G. carvalhoi* Vanzolini, 2005. *Zootaxa* **2008**, 38–52.

- [70] Pellegrino, K.C.M., dos Santos, R.M.L., Rodrigues, M.T., Laguna, M.M., Amaro, R.C. & Yonenaga-Yassuda, Y. 2009 Chromosomal evolution in the Brazilian geckos of the genus *Gymnodactylus* (Squamata, Phyllodactylidae) from the biomes of Cerrado, Caatinga and Atlantic rain forest: Evidence of Robertsonian fusion events and supernumerary chromosomes. *Cytogenet Genome Res* **127**, 191–203.
- [71] Colli, G.R., Mesquita, D.O., Rodrigues, P.V.V. & Kitayama, K. 2003 Ecology of the gecko *Gymnodactylus geckoides amarali* in a neotropical savanna. *J Herpetol* **37**, 694–706.
- [72] Vitt, L.J. 1986 Reproductive tactics of sympatric gekkonid lizards with a comment on the evolutionary and ecological consequences of invariant clutch size. *Copeia* **1986**, 773–786.
- [73] Cacciali, P., Avila, I. & Bauer, F. 2007 A new species of *Homonota* (Squamata, Gekkonidae) from Paraguay, with a key to the genus. *Phyllomedusa* **6**, 137–146.
- [74] Aguilar, R. & Cruz, F.B. 2010 Refuge use in a Patagonian nocturnal lizard, *Homonota darwini*: The role of temperature. *J Herpetol* **44**, 236–241.
- [75] Huey, R.B. 1979 Parapatry and niche complementarity of Peruvian desert geckos (*Phyllodactylus*): the ambiguous role of competition. *Oecologia* **38**, 249–259.
- [76] Dixon, J.R. & Huey, R.B. 1970 Systematics of the lizards of the gekkonid genus *Phyllodactylus* on mainland South America. *Los Angeles County Museum Contributions in Science* **192**, 1–78.
- [77] Aurich, J., Koch, C. & Böhme, W. 2011 Ecology of a gecko assemblage (Phyllodactylidae: Squamata) from northern Peru. *North-West J Zool* **7**, 310–317.
- [78] Grismer, L.L. 2002 *Amphibians and Reptiles of Baja California, Including its Pacific Islands and the Islands in the Sea of Cortes*. Berkeley, University of California Press Berkeley Los Angeles & London; 399 p.
- [79] Frankenberg, E. 1981 Optomotor responses of three congeneric gekkonid lizards having different daily activity times. *J Zool* **193**, 147–156.
- [80] Schwartz, A. & Henderson, R.W. 1991 *Amphibians and Reptiles of the West Indies: Descriptions, Distributions, and Natural History*. Gainesville, FL, University of Florida Press; 720 p.
- [81] Dixon, J.R. & Soini, P. 1986 *The Reptiles of the Upper Amazon Basin, Iquitos Region, Peru*. Milwaukee, WI, Milwaukee Public Museum; 154 p.
- [82] Vitt, L.J. & Zani, P.A. 1997 Ecology of the nocturnal lizard *Thecadactylus rapicauda* (Sauria: Gekkonidae) in the Amazon region. *Herpetologica* **53**, 165–179.
- [83] Greer, A.E. 1989 *The Biology and Evolution of Australian Lizards*. Chipping Norton, NSW, Surry Beatty & Sons; 264 p.
- [84] Pianka, E.R. 2011 Notes on the ecology of four species of pygopodid lizards in the Great Victoria Desert. *West Aust Nat* **27**, 175–181.

- [85] Powell, R. & Parmelee, J.S. 1992 In the spotlight – *Aristelliger lar* (Cope 1862). *Dactylus* **1**, 37–38.
- [86] Lee, J.C. 1996 *The Amphibians and Reptiles of the Yucatán Peninsula*. Ithaca, NY, Cornell University Press; 500 p.
- [87] Hoogmoed, M.S. 1973 *Notes on the Herpetofauna of Surinam IV. The Lizards and Amphisbaenians of Surinam*. The Hague, W. Junk; 419 p.
- [88] Vitt, L.J., Sartorius, S.S., Avila-Pires, T.C.S., Zani, P.A. & Espósito, M.C. 2005 Small in a big world: Ecology of leaf-litter geckos in New World tropical forests. *Herpetol Monogr* **19**, 137–152.
- [89] Colli, G.R., Bastos, R.P. & Araujo, A.F. 2002 The character and dynamics of the Cerrado herpetofauna. In *The Cerrados of Brazil: Ecology and Natural History of a Neotropical Savanna* (eds. P.S. Oliveira & R.J. Marquis), pp. 223–241. New York, NY, Columbia University Press.
- [90] van Buurt, G. 2005 *Field Guide to the Amphibians and Reptiles of Aruba, Curaçao and Bonaire*. Frankfurt am Main, Germany, Edition Chimaira; 137 p.
- [91] Murphy, J.C. 1997 *Amphibians and Reptiles of Trinidad and Tobago*. Malabar, FL, Krieger; 245 p.
- [92] Vitt, L.J., Souza, R.A., Sartorius, S.S., Avila-Pires, T.C.S. & Espósito, M.C. 2000 Comparative ecology of sympatric *Gonatodes* (Squamata: Gekkonidae) in the western Amazon of Brazil. *Copeia* **2000**, 83–95.
- [93] Rivas Fuenmayor, G. & Molina, C.R. 2004 Field observations of the lizard *Gonatodes annularis* Boulenger, 1887 (Squamata: Gekkonidae) in Venezuela. *Gekko* **4**, 2–5.
- [94] Rojas-Runjaic, F.J.M. & Rivas Fuenmayor, G.A. 2006 Notes on the natural history and geographic distribution of *Gonatodes petersi* Donoso-Barros, 1967 (Sauria; Gekkonidae): An endemic and poorly known gecko of the Sierra de Perija, Venezuela. *Gekko* **5**, 21–25.
- [95] Bentz, E.J., Rodriguez, M.J.R., John, R.R., Henderson, R.W. & Powell, R. 2011 Population densities, activity, microhabitats, and thermal biology of a unique crevice- and litter-dwelling assemblage of reptiles on Union Island, St. Vincent and the Grenadines. *Herpetol Conserv Biol* **6**, 40–50.
- [96] Savage, J.M. 2002 *The Amphibians and Reptiles of Costa Rica: A herpetofauna Between Two Continents, Between Two Seas*. Chicago, University of Chicago Press; 934 p.
- [97] Arnold, E.N. 1993 Historical changes in the ecology and behavior of semaphore geckos (*Pristurus*, Gekkonidae) and their relatives. *J Zool* **229**, 353–384.
- [98] Huey, R.B. & Dixon, J.R. 1970 A new *Pseudogonatodes* from Peru with remarks on other species of the genus. *Copeia* **1970**, 538–542.
- [99] Powell, R., Henderson, R.W. & Parmelee, J.S., Jr. 2005 *The Reptiles and Amphibians of the Dutch Caribbean: St. Eustatius, Saba, and St. Maarten*. Kansas City, Reptile Education and Research Publishing; 192 p.

- [100] Lopez-Ortiz, R. & Lewis, A.R. 2004 Habitat selection by *Sphaerodactylus nicholsi* (Squamata: Gekkonidae) in Cabo Rojo, Puerto Rico. *Herpetologica* **60**, 438–444.
- [101] Nava, S.S., Conway, M.A. & Martins, E.P. 2009 Divergence of visual motion detection in diurnal geckos that inhabit bright and dark habitats. *Funct Ecol* **23**, 794–799.
- [102] Scantlebury, D.P., Ng, J., Landestoy, M., Geneva, A. & Glor, R.E. 2011 Notes on activity patterns of five species of *Sphaerodactylus* (Squamata: Sphaerodactylidae) from the Dominican Republic. *IRCF Reptiles and Amphibians* **18**, 51–55.
- [103] Schmidt, K.P. 1928 Scientific Survey of Porto Rico and the Virgin Islands: Amphibians and reptiles of Porto Rico with a list of those reported from the Virgin Islands. *New York Academy of Sciences* **10**, 1–160.
- [104] Barbour, T. 1921 *Sphaerodactylus*. *Memoirs of the Museum of Comparative Zoology* **47**, 217–278.
- [105] Leuck, B.E., Hughes, K.W. & Cheng, H.Y. 1990 Social displays of experimentally paired dwarf geckos (*Sphaerodactylus clenchi*). *J Herpetol* **24**, 416–418.
- [106] Das, I. 2002 *A Photographic Guide to Snakes and other Reptiles of India*. Sanibel Island, FL, Ralph Curtis; 144 p.
- [107] Giri, V.B., Bauer, A.M. & Gaikwad, K.S. 2009 A new ground-dwelling species of *Cnemaspis* Strauch (Squamata: Gekkonidae) from the northern Western Ghats, Maharashtra, India. *Zootaxa* **2164**, 49–60.
- [108] Smith, M.A. 1935 *The Fauna of British India Including Ceylon and Burma. Reptilia and Amphibia Volume II-Sauria*. London, Taylor and Francis; 440 p.
- [109] Giri, V.B., Agarwal, I. & Bauer, A.M. 2009 Designation of a neotype for *Cnemaspis mysoriensis* (Jerdon 1853) (Sauria: Gekkonidae), with a redescription and notes on its distribution and habitat. *Russ J Herpetol* **16**, 256–264.
- [110] Das, I. & Bauer, A. 2000 Two new species of *Cnemaspis* (Sauria: Gekkonidae) from Tamil Nadu, Southern India. *Russ J Herpetol* **7**, 17–28.
- [111] Das, I. & Leong, T.M. 2004 A new species of *Cnemaspis* (Sauria: Gekkonidae) from southern Thailand. *Curr Herpetol* **23**, 63–71.
- [112] Das, I. & de Silva, A. 2005 *A Photographic Guide to Snakes and Other Reptiles of Sri Lanka*. London, New Holland; 144 p.
- [113] Das, I. 2010 *A field guide to the Reptiles of South-East Asia*. London, New Holland Publishers; 376 p.
- [114] Grismer, L.L. & Tri, N.V. 2007 Four new species of the gekkonid genus *Cnemaspis* Strauch 1887 (Reptilia: Squamata) from southern Vietnam. *Herpetologica* **63**, 482–500.
- [115] Grismer, L.L., Grismer, J.L., Wood, P.L. & Onn, C.K. 2008 The distribution, taxonomy, and redescription of the geckos *Cnemaspis affinis* (Stoliczka 1887) and *C. flavolineata* (Nicholls 1949) with descriptions of a new montane species and two new lowland, karst-dwelling species from Peninsular Malaysia. *Zootaxa* **1931**, 1–24.

- [116] Grismer, L.L., Wood Jr, P.L., Ahmad, A.B., Sumarli, A.S.-I., Vazquez, J.J., Ismail, L.H., Nance, R., Mohd-Amin, M.A.B., Othman, M.N., Rizaijessika, S.A., et al. 2014 A new species of insular Rock Gecko (Genus *Cnemaspis* Strauch, 1887) from the Bidong Archipelago, Terengganu, Peninsular Malaysia. *Zootaxa* **3755**, 447–456.
- [117] Grismer, L.L., Onn, C.K., Nasir, N. & Sumontha, M. 2008 A new species of karst dwelling gecko (genus *Cnemaspis* Strauch 1887) from the border region of Thailand and Peninsular Malaysia. *Zootaxa* **1875**, 51–68.
- [118] Grismer, L.L., Sumontha, M., Cota, M., Grismer, J.L., Wood, P.L., Pauwels, O.S.G. & Kunya, K. 2010 A revision and redescription of the rock gecko *Cnemaspis siamensis* (Taylor 1925) (Squamata: Gekkonidae) from Peninsular Thailand with descriptions of seven new species. *Zootaxa* **2576**, 1–55.
- [119] Bauer, A.M. & Das, I. 1998 New species of *Cnemaspis* (Reptilia: Gekkonidae) from southeastern Thailand. *Copeia* **1998**, 439–444.
- [120] Chan, K.O. & Grismer, L.L. 2008 A new species of *Cnemaspis* Strauch 1887 (Squamata : Gekkonidae) from Selangor, Peninsular Malaysia. *Zootaxa* **1877**, 49–58.
- [121] Wood Jr, P.L., Quah, E.S., Anuar, S. & Muin, M.A. 2013 A new species of lowland karst dwelling *Cnemaspis* Strauch 1887 (Squamata: Gekkonidae) from northwestern Peninsular Malaysia. *Zootaxa* **3691**, 538–558.
- [122] Onn, C.K., Grismer, L.L., Anuar, S., Quah, E., Muin, M.A., Savage, A.E., Grismer, J.L., Ahmad, N., Remigio, A.C. & Greer, L.F. 2010 A new endemic rock Gecko *Cnemaspis* Strauch 1887 (Squamata: Gekkonidae) from Gunung Jerai, Kedah, northwestern Peninsular Malaysia. *Zootaxa* **2576**, 59–68.
- [123] Das, I. & Bauer, A.M. 1998 Systematics and biogeography of Bornean geckos of the genus *Cnemaspis* Strauch, 1887 (Sauria: Gekkonidae), with the description of a new species. *Raffles Bull Zool* **46**, 11–28.
- [124] Grismer, L.L., Ahmad, N., Onn, C.K., Belabut, D., Muin, M.A., Wood, P.L. & Grismer, J.L. 2009 Two new diminutive species of *Cnemaspis* Strauch 1887 (Squamata: Gekkonidae) from Peninsular Malaysia. *Zootaxa* **2019**, 40–56.
- [125] Grismer, J.L., Grismer, L.L. & Chav, T. 2010 New Species of *Cnemaspis* Strauch 1887 (Squamata: Gekkonidae) from Southwestern Cambodia. *J Herpetol* **44**, 28–36.
- [126] Grismer, L.L. & Onn, C.K. 2008 A new species of *Cnemaspis* Strauch 1887 (Squamata : Gekkonidae) from Pulau Perhentian Besar, Terengganu, Peninsular Malaysia. *Zootaxa* **1771**, 1–15.
- [127] Grismer, L.L., Ngo, V.T. & Grismer, J.L. 2010 A colorful new species of insular rock gecko (*Cnemaspis* Strauch 1887) from southern Vietnam. *Zootaxa* **2352**, 46–58.
- [128] Grismer, L.L. & Onn, C.K. 2010 Another new Rock Gecko (genus *Cnemaspis* Strauch 1887) from Pulau Langkawi, Kedah, Peninsular Malaysia. *Zootaxa* **2419**, 51–62.

- [129] Grismer, L., Wood Jr, P.L., Mohamed, M., Chan, K., Heinz, H.M., Sumarli, A.S., Chan, J.A. & Loredo, A.I. 2013 A new species of karst-adapted *Cnemaspis* Strauch, 1887 (Squamata: Gekkonidae) from a threatened karst region in Pahang, Peninsular Malaysia. *Zootaxa* **3746**, 463–472.
- [130] Grismer, L.L., Onn, C.K., Quah, E., Muin, M.A., Savage, A.E., Grismer, J.L., Ahmad, N., Greer, L.F. & Remegio, A.C. 2010 Another new, diminutive Rock Gecko (*Cnemaspis* Strauch) from Peninsular Malaysia and a discussion of resource partitioning in sympatric species pairs. *Zootaxa* **2569**, 55–66.

Table S2. Details of material examined. Family names abbreviated: E, Eublepharidae; D, Diplodactylidae; C, Carphodactylidae; Py, Pygopodidae; S, Sphaerodactylidae; Ph, Phyllodactylidae; G, Gekkonidae; and o, outgroups. We used the following abbreviations: ABTC, Australian Biological Tissue Collection; AMB, Aaron M. Bauer; AMCC, Ambrose Monell Cryo Collection, American Museum of Natural History; AMS, Australian Museum, Sydney; BPBM, Bernice P. Bishop Museum; BPN, Brice P. Noonan; CAS, California Academy of Sciences; CD, Charles Daugherty; CHUNB, Coleção Herpetológica da Universidade de Brasília; DB, Don Buden; ENS, Eric N. Smith; FG/MV, Frank Glaw and Miguel Vences; FGZC, Frank Glaw; FK, Fred Kraus; FLMNH, Florida Museum of Natural History; FMNH, Field Museum of Natural History; Glor, Rich E. Glor; GVH, Gerald V Haagner; ID, Indraneil Das; JAC, Jonathan Campbell; JB, Jon Boone; JFBM, James Ford Bell Museum of Natural History, University of Minnesota; DJH, D. James Harris; JEM, John E. Measey; JS, Jay Sommers; JVV, Jens V. Vindum; KU, University of Kansas Museum of Natural History; LJAMM, Luciano J. Avila and Mariana Morando; LSHC, La Sierra University Herpetological Collection, L. Lee Grismer; LSUMZ, Louisiana State University Museum of Zoology; MCZ, Museum of Comparative Zoology, Harvard University; MF, Mike Forstner; MHNSM, Museo de Historia Natural, Universidad Nacional Mayor de San Marcos; MTR, Miguel T. Rodrigues; MTSN, Trento Museum of Natural Sciences; MV, Museum of Victoria; MVZ, Museum of Vertebrate Zoology, Berkeley; MZUSP, Universidade de São Paulo, Museu de Zoologia; NMZ, National Museum of Zimbabwe; QM, Queensland Museum; PMNH, Pakistan Museum of Natural History; PEM, Port Elizabeth Museum; RAH, Rod A. Hitchmough; RMB, Rafe M. Brown; ROM, Royal Ontario Museum; SAM, South Australian Museum; SC, Salvador Carranza; TG, Tony Gamble; WBJ, W. Bryan Jennings; WDH, Wulf D. Haacke; USNM, National Museum of Natural History, Smithsonian Institution; YPM, Yale Peabody Museum; ZCMV, Miguel Vences; ZFMK, Zoologisches Forschungsinstitut und Museum Alexander Koenig; ZSM, Zoologische Staatssammlung München.

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
C	<i>Carphodactylus laevis</i>	AMS 143258	Lamb Range, Queensland, Australia	EF534781	EF534947	EF534905	EF534862	EF534821	GU459943
C	<i>Nephrurus levis</i>	AMS 140561	Western Australia, Australia	GU459544	JQ945487	JQ945593	JQ945700	GU459746	AY369018
C	<i>Orraya occultus</i>	QM A002513	Queensland, Australia	JQ945320	–	–	–	JQ945388	JX041389
C	<i>Phyllurus platurus</i>	AMB 42	Sydney, NSW, Australia	HQ426314	HQ426488	HQ426570	HQ426397	HQ426226	JX024357
C	<i>Saltuarius swaini</i>	AMS 143262	Lamb Range, Queensland, Australia	JQ945338	JQ945509	JQ945616	JQ945722	JQ945407	JX024356
C	<i>Underwoodisaurus milii</i>	AMB 499	Denham, Western Australia, Australia	EF534780	EF534946	EF534904	EF534861	EF534820	JX041460
C	<i>Uvidicolus sphyrurus</i>	AMS R152351	Mt. Yulladunida, Kaputar Natl. Park, New South Wales, Australia	GU459543	JQ945521	JQ945627	JQ945734	GU459745	GU459944
D	<i>Amalosia rhombifer</i>	AMS 136216	vic. Bells Creek, Queensland, Australia	JQ945319	JQ945489	JQ945595	JQ945702	JQ945387	JX024363
D	<i>Bavayia cyclura</i>	AMB 7683	nr. Voh, New Caledonia	HQ426264	HQ426437	HQ426521	HQ426344	HQ426176	JX041315
D	<i>Bavayia geitaina</i>	AMB 7229	Mt. Ouin, New Caledonia	JQ945285	JQ945424	JQ945532	JQ945638	JQ945353	JX041316
D	<i>Correlophus ciliatus</i>	TG 00080	New Caledonia	–	EF534944	EF534902	EF534859	–	–
D	<i>Correlophus ciliatus</i>	AMS 146595	Rivière Bleue, New Caledonia	EF534778	–	–	–	EF534818	JX024438
D	<i>Crenadactylus ocellatus</i>	AMS R162089	Trephina Gorge, Northern Territory, Australia	AY662627	JQ945439	FJ571641	JQ945652	JQ945367	JX024364
D	<i>Dactylocnemis pacificus</i>	CD859	Pupuha, New Zealand	GU459385	–	–	–	GU459587	GU459788
D	<i>Dierogecko insularis</i>	AMS R161069	Ile Art, Belep Ids., New Caledonia	JQ945306	JQ945448	JQ945555	JQ945661	JQ945375	JF972458
D	<i>Diplodactylus conspicillatus</i>	AMS 158426	Sturt Natl. Park, NSW, Australia	HQ426278	HQ426451	HQ426533	HQ426358	HQ426189	JQ173628
D	<i>Diplodactylus tessellatus</i>	AMS 143855	Stonehenge area, Queensland, Australia	JQ173725	JQ945449	JQ945556	JQ945662	JQ173677	JQ173631
D	<i>Eurydactyloides agricola</i>	AMS R149366	Mt. Panié, New Caledonia	GU459547	JQ945453	JQ945560	JQ945666	GU459749	DQ533758

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
D	<i>Hesperoedura reticulata</i>	SAMA R23035	73k E Norseman, Western Australia, Australia	FJ855450	-	-	-	JQ173703	EF681803
D	<i>Hoplodactylus duvaucelii</i>	FT277	Brothers Island, New Zealand	GU459441	-	-	-	GU459643	GU459844
D	<i>Lucasium damaeum</i>	AMB 54	58 km S Alice Springs, NT, Australia	HQ426279	HQ426452	HQ426534	HQ426359	HQ426190	GU459953
D	<i>Lucasium stenodactylum</i>	AMS 139897	El Questro Station, Western Australia, Australia	JQ173724	JQ945477	JQ945584	JQ945690	JQ173676	JQ173630
D	<i>Mniarogekko jalu</i>	AMS R161238	11 km NW Koumac, Dome de Tiebaghi, New Caledonia	JQ173759	-	-	-	JQ173713	JX024435
D	<i>Mokopirirakau granulatus</i>	RAH340	Maud Island, New Zealand	GU459408	-	-	-	GU459610	GU459811
D	<i>Naultinus elegans</i>	No ID	Whangarei, New Zealand	GU459354	-	-	-	GU459556	GU459757
D	<i>Naultinus gemmeus</i>	RAH 464	Hakataramea, New Zealand	GU459361	JQ945486	JQ945592	JQ945699	GU459563	GU459764
D	<i>Naultinus rudis</i>	RAH388	Hamner are, new Zealand	GU459369	-	-	-	GU459571	GU459772
D	<i>Nebulifera robusta</i>	ABTC3938	near Rathdowney, Queensland, Australia	JQ173756	-	-	-	JQ173710	JQ173662
D	<i>Oedodera marmorata</i>	CAS 230936	Paagoumène, New Caledonia	JQ945318	JQ945488	JQ945594	JQ945701	JQ945386	GU459947
D	<i>Oedura marmorata</i>	AMS 143861	Stonehenge area, Queensland, Australia	EF534779	EF534945	EF534903	EF534860	EF534819	GU459951
D	<i>Paniegekko madjo</i>	AMS R149329	Mt. Panié, New Caledonia	JQ945286	JQ945425	JQ945533	JQ945639	JQ945354	GU459950
D	<i>Paradelma orientalis</i>	QM J56089	20 km N Capella, Queensland, Australia	HQ426304	HQ426477	AY134569	HQ426386	HQ426215	AY134605
D	<i>Pseudothecadactylus lindneri</i>	MVZ 99544	Kakadu Natl. Park, NT, Australia	HQ426318	HQ426492	HQ426573	HQ426401	HQ426230	GU459946
D	<i>Rhacodactylus leachianus</i>	AMB 7189	Ilot Moro, New Caledonia	GU459548	JQ945505	JQ945612	JQ945718	GU459750	GU459949
D	<i>Rhynchoedura ornata</i>	AMS 155371	Sturt National Park, New South Wales, Australia	GU459553	JQ945508	JQ945615	JQ945721	GU459755	GU459954

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
D	<i>Strophurus aberrans</i>	AMS 136023	Tanami Road, Western Australia, Australia	JQ173761	JQ945511	–	JQ945724	JQ173715	JQ173667
D	<i>Strophurus elderi</i>	AMS 130987	Silver City Hwy, New South Wales, Australia	JQ173763	JQ945512	JQ945618	JQ945725	JQ173717	JQ173669
D	<i>Strophurus strophurus</i>	AMS 140536	Denham, Western Australia, Australia	JQ173766	JQ945513	JQ945619	JQ945726	JQ173720	JQ173672
D	<i>Toropuku stephensi</i>	RAH554	Coromandel Peninsula, New Zealand	GU459381	–	–	–	GU459583	GU459784
D	<i>Tukutuku rakiurae</i>	RAH238	Stewart Island, New Zealand	GU459382	–	–	–	GU459584	GU459785
D	<i>Woodworthia maculata</i>	RAH 292	Titahi Bay, New Zealand	GU459449	JQ945522	JQ945628	JQ945735	GU459651	GU459852
E	<i>Aeluroscalabotes felinus</i>	JB 16	Cameron Highlands, Malaysia	HQ426259	HQ426432	HQ426517	HQ426338	HQ426171	JX041301
E	<i>Coleonyx brevis</i>	TG 00194	Hudspeth County, Texas, USA	HQ426271	HQ426444	HQ426528	HQ426351	HQ426182	JX041333
E	<i>Coleonyx mitratus</i>	TG 00075	unknown	HQ426272	HQ426445	HQ426529	HQ426352	HQ426183	JX041334
E	<i>Coleonyx variegatus</i>	CAS 205334	Imperial Co., California, USA	EF534777	EF534943	EF534901	EF534858	EF534817	JX041335
E	<i>Eublepharis macularius</i>	JS 2	Pakistan	EF534776	–	–	–	EF534816	JX041350
E	<i>Eublepharis macularius</i>	TG 00081	Pakistan	–	EF534942	EF534900	EF534857	–	–
E	<i>Goniurosaurus araneus</i>	JFBM 15830	Vietnam	HQ426286	HQ426455	HQ426537	HQ426362	HQ426197	JX041364
E	<i>Goniurosaurus luii</i>	TG 00795	China	HQ426287	HQ426456	HQ426538	HQ426363	HQ426198	JX041365
E	<i>Hemitheconyx taylori</i>	JB 12	Somalia	HQ426295	HQ426469	HQ426553	HQ426378	HQ426206	JX041371
E	<i>Holodactylus africanus</i>	CAS 198845	Kajiado District, Kenya	HQ426296	HQ426470	HQ426554	HQ426379	HQ426207	JX041372
G	<i>Afroedura karroica</i>	PEM FN1112	Eastern Cape Province, South Africa	JQ945277	JQ945415	JQ945523	JQ945629	JQ945345	JX041302
G	<i>Afroedura loveridgei</i>	GVH 3969	Mozambique	JQ945278	JQ945416	JQ945524	JQ945630	JQ945346	JX041303

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
G	<i>Afrogecko porphyreus</i>	CAS 206995	Cape Hangklip, Western Cape Prov., South Africa	EF490723	JQ945418	JQ945526	JQ945632	EF490697	EF490776
G	<i>Agamura persica</i>	FMNH 247474	Makran Dist., Baluchistan, Pakistan	JQ945281	JQ945420	JQ945528	JQ945634	JQ945349	JX041306
G	<i>Ailuroonyx tachyscopaeus</i>	MCZ F38717	Silhouette Island, Seychelles	JQ945282	JQ945421	JQ945529	JQ945635	JQ945350	JX041307
G	<i>Ailuroonyx trachygaster</i>	AMB 8160	Silhouette Island, Seychelles	JQ945283	JQ945422	JQ945530	JQ945636	JQ945351	JX041308
G	<i>Alsophylax pipiens</i>	CAS 238805	Bulgan, Khovd, Mongolia	JQ945284	JQ945423	JQ945531	JQ945637	JQ945352	JX041309
G	<i>Altiphylax stoliczkai</i>	PMNH2323	Pakistan, Gilgit-Baltistan, Skardu, Satpara Dam	KC152018	–	–	–	KC151993	KC151971
G	<i>Asiocolotes levitoni</i>	PMNH2431	Afghanistan, Logar Province, Aynak Village	KC152022	–	–	–	KC151997	KC151974
G	<i>Blaesodactylus antongilensis</i>	ZSM 410/2005	Nosy Mangabe, Toamasina Prov., Madagascar	EU054229	JQ945426	JQ945534	JQ945640	EU054205	EU054253
G	<i>Bunopus tuberculatus</i>	CAS 228737	Sharjah, United Arab Emirates	JQ945287	JQ945427	JQ945535	JQ945641	JQ945355	JX041317
G	<i>Calodactylodes illingworthorum</i>	AMB7415	Serawa, Pitakumbura, Sri Lanka	JQ945288	JQ945428	JQ945536	JQ945642	JQ945356	JX041318
G	<i>Chondrodactylus angulifer</i>	MCZ R184984	Klein Aus Vista, Namibia	JQ945289	JQ945429	JQ945537	JQ945643	JQ945357	–
G	<i>Chondrodactylus angulifer</i>	AMB 4669	Richtersveld National Park, Northern Cape Prov., South Africa	–	–	–	–	–	JX041320
G	<i>Chondrodactylus fitzsimonsi</i>	CAS 193884	30 km N Swakopmund, Namibia	EU293645	EU293735	EU293690	EU293667	EU293712	JX041321
G	<i>Christinus marmoratus</i>	AMS 135338	Wirralie, Ladysmith, New South Wales, Australia	JQ945290	JQ945430	JQ945538	JQ945644	JQ945358	JX041322
G	<i>Cnemaspis africana</i>	FMNH 251355	Amani, Tanga, Tanzania	–	JQ945431	JQ945539	JQ945645	–	–
G	<i>Cnemaspis africana</i>	CAS 168872	Amani, Tanga, Tanzania	JQ945291	–	–	–	JQ945359	JX041323
G	<i>Cnemaspis dickersonae</i>	MTSN 8604	Uzungwa Scarp, Tanzania	JQ945292	JQ945432	JQ945540	JQ945646	JQ945360	JX041324

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
G	<i>Cnemaspis kandiana</i>	AMB 7508	Masimbula, Godakawela, Sri Lanka	JQ945293	JQ945433	JQ945541	JQ945647	JQ945361	JX041325
G	<i>Cnemaspis kendalii</i>	LSHC 6562	Kepong, Selangor, Malaysia	JQ945294	JQ945434	JQ945542	–	JQ945362	JX041326
G	<i>Cnemaspis limi</i>	LSHC 6267	Pulau Tioman, Malaysia	EF534809	EF534977	EF534935	EF534892	EF534851	JX041327
G	<i>Cnemaspis podihuna</i>	AMB 7449	Mihintale, Sri Lanka	JQ945295	JQ945435	JQ945543	JQ945648	JQ945363	JX041328
G	<i>Cnemaspis uzungwe</i>	MTSN 5603	Chita, Uzungwe Scarp, Tanzania	JQ945296	JQ945436	JQ945544	JQ945649	JQ945364	JX041329
G	<i>Colopus kochi</i>	CAS 214308	59 km N Swakopmund, Namibia	JQ945297	JQ945437	JQ945545	JQ945650	JQ945365	JX041336
G	<i>Colopus wahlbergii</i>	NMZ 16974	Kalamba Station, Kazungula Dist., Zambia	JQ945298	JQ945438	JQ945546	JQ945651	JQ945366	JX041337
G	<i>Crossobamon orientalis</i>	ID 7618	vic. Sam, Rajasthan, India	JQ945299	JQ945440	JQ945547	JQ945653	JQ945368	JX041338
G	<i>Cryptactites peringueyi</i>	CAS 186374	Krom River Estuary, Easter Cape Prov., South Africa	JQ945300	JQ945441	JQ945548	JQ945654	JQ945369	JX041339
G	<i>Cyrtodactylus angularis</i>	FMNH 265815	Muang Sa Kaeo, Sa Kaeo, Thailand	JQ945301	JQ945442	JQ945549	JQ945655	JQ945370	JX041340
G	<i>Cyrtodactylus ayeyarwadyensis</i>	CAS 216446	Rakhine, Myanmar	EU268287	JQ945443	JQ945550	JQ945656	EU268317	EU268348
G	<i>Cyrtodactylus novaeguineae</i>	FK 11689	West Sepik, Papua New Guinea	HQ426274	HQ426447	HQ426531	HQ426354	HQ426185	JX041343
G	<i>Cyrtodactylus philippinus</i>	FMNH 236073	Mt. Guitinguitin, Sibuyan Island, Philippines	JQ945304	JQ945446	JQ945553	JQ945659	JQ945373	JX041344
G	<i>Cyrtodactylus triedrus</i>	35A	Sri Lanka	JQ945308	JQ945454	JQ945561	JQ945667	JQ945377	JX041352
G	<i>Cyrtopodion kohsulaimanai</i>	PMH2388	Pakistan, Dera Ghazi Khan, Khar Garden	KP640629	–	–	–	KP640633	KC151965
G	<i>Cyrtopodion scabrum</i>	TG 00109	Egypt	HQ426275	HQ426448	HQ426532	HQ426355	HQ426186	JX041345
G	<i>Dixonius siamensis</i>	LSHC 7328	Phnom Aural, Pursat Prov., Cambodia	EU054283	JQ945450	JQ945557	JQ945663	EU054267	EU054299

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
G	<i>Dixonius vietnamensis</i>	FMNH 263003	Keo Seima Dist., Mondolkiri Prov., Cambonia	EU054281	JQ945451	JQ945558	JQ945664	EU054265	EU054297
G	<i>Ebenavia inunguis</i>	ZCMV 2099	Marojejy, Madagascar	HQ426280	HQ426453	HQ426535	HQ426360	HQ426191	JX041348
G	<i>Elasmodactylus tetensis</i>	PEM 5551	Niassa Game Reserve, Mozambique	JQ945307	JQ945452	JQ945559	JQ945665	JQ945376	JX041349
G	<i>Geckolepis maculata</i>	FGZC 463	Montagne d'Ambre, Madagascar	EU054211	JQ945455	JQ945562	JQ945668	EU054187	EU054235
G	<i>Gehyra australis</i>	AMS 139934	El Questro Station, Western Australia, Australia	JN019145	JQ945456	JQ945563	JQ945669	JN019113	JN019081
G	<i>Gehyra cf. oceanica</i>	BPBM 23349	Parkop, Toricelli Mts., West Sepik Prov., Papua New Guinea	JQ945309	JQ945457	JQ945564	JQ945670	JN394000	JN393922
G	<i>Gehyra dubia</i>	AMS 152245	Daydawn, New South Wales, Australia	JN393956	JQ945458	JQ945565	JQ945671	JN393989	JN393911
G	<i>Gehyra mutilata</i>	JFBM 15819	unknown	–	JQ945459	JQ945566	JQ945672	–	–
G	<i>Gehyra mutilata</i>	AMB 6582	Penang, Malaysia	JN393962	–	–	–	JN393995	JN393917
G	<i>Gehyra nana</i>	AMS 140070	McGowens Beach, Kalumburu area, Western Australia, Australia	JN393963	JQ945460	JQ945567	JQ945673	JN393996	JN393918
G	<i>Gehyra variegata</i>	AMS 140478	Millstream, Western Australia, Australia	JN393973	JQ945461	JQ945568	JQ945674	JN394007	JN393929
G	<i>Gekko badenii</i>	TG 00095	Vietnam	–	JQ945462	JQ945569	JQ945675	–	–
G	<i>Gekko badenii</i>	JB 13	Vietnam	JN019130	–	–	–	JN019099	JN019065
G	<i>Gekko cf. grossmanni</i>	No ID	unknown	JN019129	JQ945463	JQ945570	JQ945676	JN019098	JN019064
G	<i>Gekko chinensis</i>	LSHC 4209	Wuzhi Shan, Hainan Id., China	JN019123	JQ945464	JQ945571	JQ945677	JN019092	JN019058
G	<i>Gekko gecko</i>	No ID	unknown	EF534813	–	–	–	EF534854	EU054288
G	<i>Gekko gecko</i>	TG 00079	Indonesia	–	EF534981	EF534939	EF534896	–	–

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
G	<i>Gekko mindorensis</i>	KU 303912	Barangay Formon, Sitio Balogbob, Cueba Simbahan, Mindoro Oriental Prov., Philippines	JN019140	JQ945465	JQ945572	JQ945678	JN019108	JN019076
G	<i>Gekko monarchus</i>	PEM R5412	Port Elizabeth, Eastern Cape, South Africa	JN019141	JQ945466	JQ945573	JQ945679	JN019109	JN019077
G	<i>Gekko subpalmatus</i>	AMB 6567	Chengdu, Sichuan, China	JN019128	JQ945467	JQ945574	JQ945680	JN019097	JN019063
G	<i>Gekko vittatus</i>	BPBM 19780	Rossel Id., Louisiade Ids., Milne Bay Prov., Papua New Guinea	JN019134	JQ945468	JQ945575	JQ945681	JN019102	JN019069
G	<i>Goggia lineata</i>	AMB4762	Richtersveld National Park, Northern Cape Prov., South Africa	JQ945310	JQ945469	JQ945576	JQ945682	JQ945378	JX041353
G	<i>Hemidactylus brasilianus</i>	MZUSP 92493	Parque Nacional da Serra das Confusões, Piauí, Brazil	EU268290	HQ426439	HQ426523	HQ426346	EU268320	EU268351
G	<i>Hemidactylus fasciatus</i>	ROM 19891	Sapo Nat'l Park, Sinoe, Liberia	JQ945311	JQ945470	JQ945577	JQ945683	JQ945379	EU268371
G	<i>Hemidactylus flaviviridis</i>	FMNH 245515	Punjab Province, Pakistan	EU268294	HQ426458	HQ426541	HQ426366	EU268324	EU268355
G	<i>Hemidactylus frenatus</i>	TG 00088	Indonesia	–	EF534982	EF534940	EF534897	–	–
G	<i>Hemidactylus frenatus</i>	AMB 7411	Pidenipitiya, Sri Lanka	EF534814	–	–	–	EF534855	EU268357
G	<i>Hemidactylus greeffi</i>	CAS 219044	Praia da Mutamba, Sao Tomé	EU268308	HQ426459	HQ426542	HQ426367	EU268338	EU268369
G	<i>Hemidactylus imbricatus</i>	TG 00568	Pakistan	HM559703	HQ426506	HQ426587	HQ426416	HM559670	EU268354
G	<i>Hemidactylus mabouia</i>	JEM 1864	Wundanyi, Kenya	HQ426291	HQ426462	HQ426546	HQ426371	HQ426202	JX041368
G	<i>Hemidactylus macropholis</i>	CAS 227520	Bari Region, Puntland State, Somalia	HQ426292	HQ426463	HQ426547	HQ426372	HQ426203	JX041369
G	<i>Hemidactylus palaichthus</i>	LSUMZ H-12421	Roraima, Brazil	EU268307	HQ426464	HQ426548	HQ426373	EU268337	EU268368

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
G	<i>Hemidactylus platyurus</i>	KU30411	Lubang, Philippines	-	-	-	-	-	EU268352
G	<i>Hemidactylus platyurus</i>	JFBM 15815	unknown	HQ426273	HQ426446	HQ426530	HQ426353	HQ426184	-
G	<i>Hemidactylus robustus</i>	FMNH 245519	Makran District, Baluchistan Province, Pakistan	EU054271	HQ426465	HQ426549	HQ426374	EU054255	EU054287
G	<i>Hemidactylus turcicus</i>	LSUMZ 1981	Baton Rouge, Louisiana, USA	-	-	-	-	-	EU268360
G	<i>Hemidactylus turcicus</i>	TG 00567	Gainesville, Alachua County, Florida, USA	HQ426293	HQ426467	HQ426551	HQ426376	HQ426204	-
G	<i>Hemiphyllodactylus titiwangsaensis</i>	LSHC 7208	Cameron Highlands, Pahang, Malaysia	JN393978	JQ945471	JQ945578	JQ945684	JN394012	JN393934
G	<i>Hemiphyllodactylus yunnanensis</i>	FMNH 258695	Pakxong Dist., Champasak Prov., Lao PDR	JN393979	JQ945472	JQ945579	JQ945685	JN394013	JN393935
G	<i>Hemitheconyx caudicinctus</i>	TG 00180	unknown	HQ426294	HQ426468	HQ426552	HQ426377	HQ426205	JX041370
G	<i>Heteronotia binoei</i>	AMS 151170	Sturt Natl. Park, New South Wales, Australia	EU054285	JQ945473	JQ945580	JQ945686	EU054269	EU054301
G	<i>Heteronotia planiceps</i>	AMS 140331	23.3 km NNW jct. Tunnel Creek RD. with Great Northern Hwy., Western Australia, Australia	EU054284	JQ945474	JQ945581	JQ945687	EU054268	EU054300
G	<i>Homopholis fasciatus</i>	TG 00191	unknown	EU054226	JQ945475	JQ945582	JQ945688	EU054202	EU054250
G	<i>Indogekko rohtasfortai</i>	PMNH2391	Pakistan, Dera Ghazi Khan, Khar Garden	KC152027	-	-	-	KC152001	KC151979
G	<i>Kolekanos plumicaudus</i>	WDH 1	Parque Nacional do Iona, Cunene Prov., Angola	JQ945279	JQ945417	JQ945525	JQ945631	JQ945347	JX041304
G	<i>Lepidodactylus lugubris</i>	AMB 4111	Kiritati, Kiribati	EF534812	EF534980	EF534938	EF534895	EF534853	JX041377
G	<i>Lepidodactylus novaeguineae</i>	BPBM 15842	Boiaboaiwaga Id., Milne Bay Prov., Papua New Guinea	JQ945312	JQ945476	JQ945583	JQ945689	JQ945380	JX041378

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
G	<i>Lepidodactylus orientalis</i>	BPBM1979 4	Sudest Island, Louisiade Archipelago, Milne Bay Province, Papua New Guinea	JN019144	–	–	–	JN019112	JN019080
G	<i>Luperosaurus cumingii</i>	RMB 3546	Cumiagi, Philippines	JQ945313	JQ945478	JQ945585	JQ945691	JQ945381	JX041379
G	<i>Lygodactylus bivittis</i>	FG/MV 2001.A21	Andasibe, Madagascar	JQ945314	JQ945479	JQ945586	JQ945692	JQ945382	JX041380
G	<i>Lygodactylus bradfieldi</i>	AMB 7628	63.5 km W Kamanjab, Kunene Region, Namibia	HQ426301	HQ426474	HQ426558	HQ426383	HQ426212	JX041381
G	<i>Lygodactylus klugei</i>	No ID	Santo Inácio, Bahia, Brazil	HQ426298	HQ426471	HQ426555	HQ426380	HQ426209	–
G	<i>Lygodactylus miops</i>	ZSM 116/2004	Andohahela, Madagascar	HQ426299	HQ426472	HQ426556	HQ426381	HQ426210	–
G	<i>Lygodactylus mirabilis</i>	FG/MV 2000.B3	Madagascar	HQ426300	HQ426473	HQ426557	HQ426382	HQ426211	JX041382
G	<i>Lygodactylus tolampyae</i>	FG/MV 2001.C14	Ankarafantsika, Madagascar	HQ426302	HQ426475	HQ426559	HQ426384	HQ426213	JX041383
G	<i>Matoatoa brevipes</i>	FG/MV 2002.2237	Tulear area, Madagascar	EF490724	JQ945480	JQ945587	JQ945693	EF490698	EF490777
G	<i>Mediodactylus brachykolon</i>	PMNH2165	Pakistan, NWFP, Battagram City, Chaphar Gram Bridge	KC152029	–	–	–	KC152003	KC151981
G	<i>Mediodactylus russowii</i>	AMB 8701	unknown	JQ945315	JQ945481	JQ945588	JQ945694	JQ945383	JX041384
G	<i>Mediodactylus spinicauda</i>	CAS 228709	Birjand, Khorasan Prov., Iran	JQ945316	JQ945482	JQ945589	JQ945695	JQ945384	JX041385
G	<i>Microgecko helenae</i>	JB 27	unknown	JQ945317	JQ945483	JQ945590	JQ945696	JQ945385	JX041386
G	<i>Nactus pelagicus</i>	CAS 229289	Mt. Gouémba, New Caledonia	EU054275	JQ945484	–	JQ945697	EU054259	EU054291
G	<i>Nactus vankampeni</i>	FK11384	Wewak, East Sepik Prov., Papua New Guinea	EU054279	JQ945485	JQ945591	JQ945698	EU054263	EU054295
G	<i>Narudasia festiva</i>	AMB 3243	Narudas, Namibia	EF534808	EF534976	EF534934	EF534891	EF534850	JX041387
G	<i>Pachydactylus gaiasensis</i>	AMB 7596	Gai-As, Namibia	JQ945322	JQ945490	JQ945597	JQ945704	JQ945390	JX041391

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
G	<i>Pachydactylus kladaroderma</i>	PEM FN1253	Molteno Pass, Western Cape Prov., South Africa	JQ945323	JQ945491	JQ945598	JQ945705	JQ945391	JX041392
G	<i>Pachydactylus punctatus</i>	MCZ R184457	Farm Celine, Limpopo Prov., South Africa	EU293646	–	–	–	EU293713	JX041393
G	<i>Pachydactylus punctatus</i>	MCZ R184458	Farm Celine, Limpopo Prov., South Africa Sendelingsdrif,	–	EU293736	EU293691	EU293668	–	–
G	<i>Pachydactylus rugosus</i>	CAS 201905	Richtersveld National Park, Northern Cape Prov., South Africa	JQ945325	JQ945493	JQ945600	JQ945706	JQ945393	JX041395
G	<i>Pachydactylus vanzlyi</i>	JVV 1761	Munutum River, Namibia	JQ945326	JQ945494	JQ945601	JQ945707	JQ945394	JX041396
G	<i>Paragehyra gabriellae</i>	FGZC 2366	Grotte Ampasy, Madagascar	JQ945328	JQ945496	JQ945603	JQ945709	JQ945396	JX041399
G	<i>Paroedura masobe</i>	JFBM 15832	Madagascar	EF536145	HQ426478	HQ426560	HQ426387	EF536169	EF536193
G	<i>Paroedura picta</i>	FG/MV 2002.B1	Berenty, Madagascar	EF536149	EU293737	EU293692	EU293669	EF536173	EF536197
G	<i>Perochirus ateles</i>	DB Dmale	Dehpelhi Id., Pohnpei, Federated States of Micronesia	JN393984	JQ945497	JQ945604	JQ945710	JN393946	JN393938
G	<i>Phelsuma borbonica</i>	JB 95	Réunion	HQ426305	HQ426479	HQ426561	HQ426388	HQ426216	JX041400
G	<i>Phelsuma laticauda</i>	TG 00232	Oahu, Hawaii	–	JQ945498	JQ945605	JQ945711	–	–
G	<i>Phelsuma laticauda</i>	FGZC 2705	Antalaha Airport, Madagascar	JQ945329	–	–	–	JQ945398	JX041401
G	<i>Phelsuma madagascariensis</i>	FG/MV 2002.797	Manongarivo, Madagascar	EF534811	EF534979	EF534937	EF534894	AB081507	JX041402
G	<i>Phelsuma modesta</i>	ZSM 35/2004	Ambovombe, Madagascar	HQ426307	HQ426481	HQ426563	HQ426390	HQ426218	JX041403
G	<i>Phelsuma ocellata</i>	CAS 186351	22 km E Sendelingsdrif, Richtersveld National Park, Northern Cape, South Africa	HQ426308	HQ426482	HQ426564	HQ426391	HQ426219	JX041429
G	<i>Phelsuma rosagularis</i>	JB 109	Mauritius	HQ426306	HQ426480	HQ426562	HQ426389	HQ426217	JX041404

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
G	<i>Phelsuma.guentheri</i>	P-112	no locality data	FJ830176	FJ830267	FJ830084	–	–	–
G	<i>Pseudogekko smaragdina</i>	KU 303995	Quezon, Philippines	JQ945332	JQ945501	JQ945608	JQ945714	JQ945401	JX041420
G	<i>Ptenopus carpi</i>	CAS 214534	20 km N Swakopmund, Namibia	JQ945333	JQ945502	JQ945609	JQ945715	JQ945402	JX041422
G	<i>Ptychozoon kuhli</i>	RMB 1134	Malaysia	JQ945334	JQ945503	JQ945610	JQ945716	JQ945403	JX041423
G	<i>Ptychozoon lionatum</i>	CAS 221168	Bago Div., Myanmar	JQ945335	JQ945504	JQ945611	JQ945717	JQ945404	JX041424
G	<i>Ramigekko swartbergensis</i>	JB 47	Swartberg Mts., Western Cape Prov., South Africa	JQ945280	JQ945419	JQ945527	JQ945633	JQ945348	JX041305
G	<i>Rhoptropus afer</i>	MCZ R183711	Rössing Mt., Namibia	JQ945336	JQ945506	JQ945613	JQ945719	JQ945405	JX041430
G	<i>Rhoptropus boultoni</i>	CAS 214713	Twyfelfontein, Namibia	EF534810	EF534978	EF534936	EF534893	EF534852	JX041431
G	<i>Rhoptropus diporus</i>	MCZ R183737	Brandberg Wes Myn, Namibia	JQ945337	–	–	–	JQ945406	JX041432
G	<i>Rhoptropus diporus</i>	MCZ R183736	Brandberg Wes Myn, Namibia	–	JQ945507	JQ945614	JQ945720	–	–
G	<i>Siwaligekko battalensis</i>	PMNH2301	Pakistan, NWFP, Battagram City, Chaphar Gram Bridge	KC152035	–	–	–	KC152007	KC151983
G	<i>Stenodactylus doriae</i>	JB2	captive	KC152037	–	–	–	KC152009	KC151985
G	<i>Stenodactylus sthenodactylus</i>	MVZ 235804	Dakhlet Nouâdhibou Region, Mauritania	JQ945339	–	–	–	JQ945408	JX041441
G	<i>Stenodactylus sthenodactylus</i>	TG 00181	Egypt	–	JQ945510	JQ945617	JQ945723	–	–
G	<i>Tenuidactylus caspius</i>	CAS 228602	Touran Protected Area, Semnan Prov., Iran	JQ945340	JQ945514	JQ945620	JQ945727	JQ945409	JX041448
G	<i>Tenuidactylus elongatus</i>	JB127	Gobi, China	JX440677	–	–	–	JX440626	JX440516
G	<i>Tenuidactylus fedtschenkoi</i>	JEM346	Uzbekistan, 5km from Nurata, Aktau Mtns	KC152040	–	–	–	KC152013	KC151989
G	<i>Tenuidactylus longipes</i>	CAS 228830	Tabas, Yazd Prov., Iran	JQ945341	JQ945515	JQ945621	JQ945728	JQ945410	JX041449

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
G	<i>Tropicolotes tripolitanus</i>	FMNH 262276	Niger	–	JQ945517	JQ945623	JQ945730	–	–
G	<i>Tropicolotes tripolitanus</i>	MVZ 238922	Tafokin, Agadez, Niger	JQ945343	–	–	–	JQ945412	JX041459
G	<i>Urocotyledon inexpectatus</i>	MCZF 38723	Silhouette Island, Seychelles	JQ945344	JQ945518	JQ945624	JQ945731	JQ945413	JX041461
G	<i>Uroplatus giganteus</i>	ZSM 55/2005	Marojejy, Madagascar	EF490737	JQ945519	JQ945625	JQ945732	JQ945414	EF490790
G	<i>Uroplatus guentheri</i>	ZSM 476/2001	Ankarafantsika, Madagascar	EF490725	JQ945520	JQ945626	JQ945733	EF490699	EF490778
G	<i>Uroplatus henkeli</i>	FG/MV 2000.C1	Nosy Be, Madagascar	EF490743	–	–	–	EF490716	EF490796
G	<i>Uroplatus henkeli</i>	JFBM 15833	Madagascar	–	HQ426510	HQ426591	HQ426420	–	–
G	<i>Uroplatus phantasticus</i>	FG/MV 2002.640	Ranomafana, Madagascar	EF490746	HQ426511	HQ426592	HQ426421	EF490719	EF490799
Ph	<i>Asaccus platyrhynchus</i>	CAS 227605	Wilayat Nazwa, Oman	EU293625	EU293715	EU293670	EU293647	EU293693	JX041313
Ph	<i>Asaccus sp.</i>	JB 15	Mirbat, Oman	EU293626	EU293716	EU293671	EU293648	EU293694	JX041314
Ph	<i>Garthia gaudichaudii</i>	SC 1	Chile	HQ426281	HQ426454	HQ426536	HQ426361	HQ426192	JX041351
Ph	<i>Gymnodactylus amarali</i>	CHUNB 38646	Cocalzinho, Goiás, Brazil	HQ426288	HQ426457	HQ426539	HQ426364	HQ426199	JX041366
Ph	<i>Haemodracon riebeckii</i>	JB 11	Socotra Island, Yemen	EU293627	EU293717	EU293672	EU293649	EU293695	JX041367
Ph	<i>Homonota darwinii</i>	LJAMM 4601	Puerto Deseado, Santa Cruz, Argentina	EU293628	EU293718	EU293673	EU293650	EU293696	JX041373
Ph	<i>Homonota fasciata</i>	TG 00085	Paraguay	EU293629	EU293719	EU293674	EU293651	EU293697	JX041374
Ph	<i>Phyllodactylus reissii</i>	JB 39	Peru	EU293632	EU293722	EU293677	EU293654	EU293700	JX041410
Ph	<i>Phyllodactylus tuberculosus</i>	KU 289758	PN El Imposible, Ahuachapán, El Salvador	EU293630	EU293720	EU293675	EU293652	EU293698	JX041411
Ph	<i>Phyllodactylus unctus</i>	ROM 39002	La Paz, Baja California Sur, Mexico	HQ426312	HQ426486	HQ426568	HQ426395	HQ426223	JX041412
Ph	<i>Phyllodactylus wirshingi</i>	TG 00722	Guanica, Puerto Rico	JQ945331	JQ945500	JQ945607	JQ945713	JQ945400	JX041413

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
Ph	<i>Phyllodactylus xanti</i>	ROM 38490	Baja California Sur, Mexico	EF534807	EF534975	EF534933	EF534890	EF534849	JX041414
Ph	<i>Phyllopezus lutzae</i>	CHUNB 50462	Mata de São João, Bahia, Brazil	HQ426265	HQ426438	HQ426522	HQ426345	HQ426177	JX041415
Ph	<i>Phyllopezus maranjonensis</i>	ZFMK 84995	Balsas, Amazonas, Peru	EU293633	EU293723	EU293678	EU293655	EU293701	JX041416
Ph	<i>Phyllopezus periosus</i>	MTR88702 2	Cabaceiras, PB, Brazil	JN935439	JN935405	JN935480	JN935519	–	–
Ph	<i>Phyllopezus pollicaris</i>	CHUNB43 850	São Domingos, Goiás, Brazil	HQ426313	HQ426487	HQ426569	HQ426396	HQ426224	JQ825317
Ph	<i>Phyllopezus pollicaris</i>	MZUSP 92491	Parque Nacional da Serra das Confusões, Piauí, Brazil	EU293635	EU293725	EU293680	EU293657	EU293702	JX041417
Ph	<i>Phyllopezus przewalskii</i>	TG00105	Paraguay	JN935445	EU293724	EU293679	EU293656	HQ426225	JQ825594
Ph	<i>Ptyodactylus guttatus</i>	TG 00072	Egypt	EU293636	EU293726	EU293681	EU293658	EU293703	JX041425
Ph	<i>Tarentola americana</i>	MVZ 241223	13 km E of Pilon, Granma Province, Cuba	HQ426332	HQ426503	HQ426584	HQ426413	HQ426243	JX041442
Ph	<i>Tarentola chazaliae</i>	TG 00130	Morocco	EU293638	EU293728	EU293683	EU293660	EU293705	JX041443
Ph	<i>Tarentola delalandii</i>	JB 43	Canary Islands	EU293639	EU293729	EU293684	EU293661	EU293706	JX041444
Ph	<i>Tarentola deserti</i>	JB 44	unknown	HQ426333	HQ426504	HQ426585	HQ426414	HQ426244	JX041445
Ph	<i>Tarentola fascicularus</i>	JB 29	unknown	HQ426334	HQ426505	HQ426586	HQ426415	HQ426245	JX041446
Ph	<i>Tarentola mauritanica</i>	TG 00129	Egypt	EU293641	EU293731	EU293686	EU293663	EU293708	JX041447
Ph	<i>Thecadactylus rapicauda</i>	USNM 561446	St. Croix, U.S. Virgin Islands	EU293643	EU293733	EU293688	EU293665	EU293710	JX041456
Ph	<i>Thecadactylus rapicauda</i>	ENS 7108	Izabal, Guatemala	EU293642	EU293732	EU293687	EU293664	EU293709	JX041455
Ph	<i>Thecadactylus solimoensis</i>	KU 214929	Cuzco Amazonico, Madre de Dios, Peru	EU293644	EU293734	EU293689	EU293666	EU293711	JX041457
Py	<i>Aprasia inaurita</i>	SAMA R40729	2 km E of Burra, South Australia	FJ571632	–	FJ571646	–	–	AY134574

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
Py	<i>Aprasia parapulchella</i>	MV D66569	Bendigo Whipstick, Victoria, Australia	HQ426260	HQ426433	AY134539	HQ426339	HQ426172	GU459941
Py	<i>Delma butleri</i>	SAM R36144	Coonbah, New South Wales, Australia	HQ426276	HQ426449	AY134548	HQ426356	HQ426187	AY134584
Py	<i>Delma tincta</i>	AMS 151607	Sturt Natl. Pk., NSW, Australia	HQ426277	HQ426450	AY172926	HQ426357	HQ426188	JX041347
Py	<i>Lialis burtonis</i>	TG 00078	Provinsi Papua, Indonesia	EF534782	EF534948	EF534906	EF534863	EF534822	JX024354
Py	<i>Ophidiocephalus taeniatus</i>	SAM R44653	Todmorden Station, South Australia, Australia	HQ426303	HQ426476	AY134565	HQ426385	HQ426214	AY134601
Py	<i>Pletholax gracilis</i>	WBJ 2483	Lesueur National Park, Western Australia, Australia	HQ426315	HQ426489	AY134566	HQ426398	HQ426227	AY134602
Py	<i>Pygopus lepidopodus</i>	WBJ 1206	Lesueur National Park, Western Australia, Australia	HQ426319	HQ426493	AY134567	HQ426402	HQ426231	AY134603
Py	<i>Pygopus nigriceps</i>	MVZ 197233	81 km S Alice Springs, Northern Territory, Australia	EF534783	EF534949	EF534907	EF534864	EF534823	JX024355
S	<i>Aristelliger georgeensis</i>	JB 101	unknown	HQ426261	HQ426434	HQ426518	HQ426340	HQ426173	JX041310
S	<i>Aristelliger lar</i>	JB 01	Dominican Republic	EF534805	EF534973	EF534931	EF534888	EF534847	JX041311
S	<i>Aristelliger praesignis</i>	USNM 337563	Kingston, St. Andrew Parish, Jamaica	HQ426262	HQ426435	HQ426519	HQ426342	HQ426174	JX041312
S	<i>Chatogecko amazonicus</i>	LSUMZ H-16400	Manaus, Amazonas, Brazil	HQ426268	HQ426441	HQ426525	HQ426348	HQ426179	JX041319
S	<i>Chatogecko amazonicus</i>	LSUMZ H-14233	Southeast of Santarém, Pará, Brazil	HQ426267	HQ426440	HQ426524	HQ426347	HQ426178	–
S	<i>Chatogecko amazonicus</i>	LSUMZ H-14050	Rio Ituxi, Amazonas, Brazil	HQ426269	HQ426442	HQ426526	HQ426349	HQ426180	–
S	<i>Coleodactylus brachystoma</i>	MZUSP 92569	Piauí, Brazil	EF534792	EF534959	EF534917	EF534874	EF534833	JX041330
S	<i>Coleodactylus cf. brachystoma</i>	CHUNB 43901	São Domingos, Goiás, Brazil	HQ426270	HQ426443	HQ426527	HQ426350	HQ426181	JX041331
S	<i>Coleodactylus septentrionalis</i>	LSUMZ H-12351	Roraima, Brazil	EF534791	EF534958	EF534916	EF534873	EF534832	JX041332
S	<i>Euleptes europaea</i>	No ID	Liguria, Italy	EF534806	EF534974	EF534932	EF534889	EF534848	JN393941

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
S	<i>Gonatodes albogularis</i>	MVZ 204073	Limon, Costa Rica	EF534797	–	–	–	EF534839	JX041354
S	<i>Gonatodes albogularis</i>	KU 289808	San Salvador, El Salvador	–	EF534965	EF534923	EF534880	–	–
S	<i>Gonatodes alexandermendesi</i>	BPN 1303	Imbaimadai, Guyana	EF534798	EF534966	EF534924	EF534881	EF534840	JX041355
S	<i>Gonatodes annularis</i>	ROM 22961	Guyana	–	EF534961	EF534919	EF534876	–	–
S	<i>Gonatodes annularis</i>	No ID	French Guiana	EF534794	–	–	–	EF534835	JX041356
S	<i>Gonatodes antillensis</i>	YPM17583	Westpunt Bay Beach, Curaçao	KP640630	KP640625	KP640623	KP640627	KP640634	KP640636
S	<i>Gonatodes caudiscutatus</i>	KU 218359	Limon, Ecuador	EF534795	EF534962	EF534920	EF534877	EF534836	JX041357
S	<i>Gonatodes ceciliae</i>	TG 00039	Trinidad	–	EF564114	EF564088	EF564062	HQ426193	JX041358
S	<i>Gonatodes concinnatus</i>	LSUMZ H-12688	Sucumbios, Ecuador	HQ426282	EF564096	EF564070	EF564044	HQ426194	JX041359
S	<i>Gonatodes daudini</i>	JB 38	Union Id., St. Vincent and Grenadines	EF534793	EF534960	EF534918	EF534875	EF534834	JX041360
S	<i>Gonatodes humeralis</i>	MF 19492	Ecuador	EF534796	EF534964	EF534922	EF534879	EF534838	JX041361
S	<i>Gonatodes ocellatus</i>	TG 00038	Tobago	HQ426284	EF564098	EF564072	EF564046	HQ426196	JX041362
S	<i>Gonatodes vittatus</i>	TG 00040	Trinidad	HQ426285	EF564112	EF564086	EF564060	–	JX041363
S	<i>Lepidoblepharis festae</i>	LSUMZ H-12704	Sucumbios, Ecuador	HQ426297	EF564094	EF564068	EF564042	HQ426208	–
S	<i>Lepidoblepharis</i> sp.	KU 218367	Manabi, Ecuador	EF534789	EF534956	EF534914	EF534871	EF534830	JX041375
S	<i>Lepidoblepharis xanthostigma</i>	MVZ 171438	Limon, Costa Rica	EF534790	EF534957	EF534915	EF534872	EF534831	JX041376
S	<i>Pristurus carteri</i>	TG 00083	Yemen	EF534803	EF534971	EF534929	EF534886	EF534845	JX041419
S	<i>Pristurus</i> sp.	TRJ-2009a	Sharjah, UAE	KP640631	–	–	–	–	GU271151
S	<i>Pseudogonatodes guianensis</i>	KU 222142	Loreto, Peru	EF534784	EF534950	EF534908	EF534865	EF534824	JX041421

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
S	<i>Pseudogonatodes guianensis</i>	AMCC1069 16	Berbice River, Guyana	HQ426316	HQ426490	HQ426571	HQ426399	HQ426228	–
S	<i>Pseudogonatodes guianensis</i>	LSUMZ H-13583	Rio Jurura, Acre, Brazil	HQ426317	HQ426491	HQ426572	HQ426400	HQ426229	–
S	<i>Quedenfeldtia moerens</i>	JB 77	Morocco	HQ426320	HQ426494	HQ426574	HQ426403	HQ426232	JX041427
S	<i>Quedenfeldtia trachyblepharus</i>	MVZ 178121	Oukaimeden, Morocco	EF534804	EF534972	EF534930	EF534887	EF534846	JX041428
S	<i>Saurodactylus brosetti</i>	TG 00082	Morocco	EF534802	EF534970	EF534928	EF534885	EF534844	JX041433
S	<i>Saurodactylus fasciatus</i>	DJH M616	Zumi, Morocco	HQ426322	HQ426495	HQ426576	HQ426405	HQ426234	JX041434
S	<i>Saurodactylus mauritanicus</i>	DJH Sm61	NW of Ain Benimather, Morocco	HQ426323	HQ426496	HQ426577	HQ426406	HQ426235	JX041435
S	<i>Sphaerodactylus argus</i>	TG 00125	Key West, Florida, USA	HQ426324	HQ426497	HQ426578	HQ426407	HQ426236	JX041436
S	<i>Sphaerodactylus elegans</i>	YPM 14795	Monroe County, Florida, USA	EF534787	EF534954	EF534912	EF534869	EF534828	JN393942
S	<i>Sphaerodactylus glaucus</i>	JAC 24229	Oaxaca, Mexico	HQ426325	HQ426498	HQ426579	HQ426408	HQ426237	JX041437
S	<i>Sphaerodactylus leucaster</i>	Glor5269	Dominican Republic	KP640632	KP640626	KP640624	KP640628	KP640635	KP640638
S	<i>Sphaerodactylus m. grandisquamis</i>	TG0099	Puerto Rico	HQ426326	HQ426499	HQ426580	HQ426409	HQ426238	KP640637
S	<i>Sphaerodactylus nicholsi</i>	TG 00211	Bahia de la Ballena, Puerto Rico	HQ426328	HQ426501	HQ426582	HQ426411	HQ426240	JX041438
S	<i>Sphaerodactylus nigropunctatus</i>	FLMNH 144010	Long Island, Bahamas	HQ426329	EF534953	EF534911	EF534868	EF534827	JX041439
S	<i>Sphaerodactylus notatus</i>	FLMNH13 2440	Miami-Dade County, Florida, USA	HQ426330	EF564093	EF564067	EF564041	HQ426241	–
S	<i>Sphaerodactylus roosevelti</i>	CAS 198428	Bahia de la Ballena, Puerto Rico	EF534785	EF534951	EF534909	EF534866	EF534825	JN393943
S	<i>Sphaerodactylus torrei</i>	JB 34	Cuba	EF534788	EF534955	EF534913	EF534870	EF534829	JX041440
S	<i>Sphaerodactylus townsendi</i>	TG00210	1 km W. Salinas, Puerto Rico	HQ426331	HQ426502	HQ426583	HQ426412	HQ426242	–

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
S	<i>Teratoscincus keyserlingii</i>	CAS 228808	Yazd Province, Iran	EF534801	HQ426508	HQ426589	HQ426418	EF534843	JX041450
S	<i>Teratoscincus microlepis</i>	TG 00074	Pakistan	EF534800	EF534968	EF534926	EF534883	EF534842	JX041451
S	<i>Teratoscincus przewalskii</i>	JFBM 15828	China	HQ426335	HQ426507	HQ426588	HQ426417	HQ426246	JX041452
S	<i>Teratoscincus roborowskii</i>	TG 00070	China	EF534799	EF534967	EF534925	EF534882	EF534841	JX041453
S	<i>Teratoscincus scincus</i>	JFBM 14252	Turkmenistan	HQ426336	EF534969	EF534927	EF534884	HQ426247	JX041454
o	<i>Amphisbaena alba</i>	CHUNB 38770	Distrito Federal, Brasil	AY662619	DQ119633	AY444016	HQ426422	HQ426249	AY662541
o	<i>Anolis carolinensis</i>	n/a	n/a	ENSACAT 000000050 87	ENSACAT 000000050 84	ENSACAT 000000179 93	ENSACAT 000000040 95	ENSACAT 000000013 14	AF294279
o	<i>Aspidoscelis tigris</i>	TG 00069	Maricopa County, Arizona, USA	AY662620	HQ426512	AF039481	HQ426423	HQ426250	U71332
o	<i>Dibamus bouretti</i>	ROM 36056	Quang Thanh, Cao Bang, Vietnam	AY662645	HQ426513	AY662574	HQ426424	HQ426251	AY662562
o	<i>Elgaria kingii</i>	TG 00065	Navajo County, Arizona, USA	AY662603	HQ426514	AF039479	HQ426425	HQ426252	AF085618
o	<i>Gallus gallus</i>	n/a	n/a	NM001031 188	AY443150	AY056925	NM001031 191	XM426634	X52392
o	<i>Heloderma suspectum</i>	TG 00068	Arizona, USA	AY662606	DQ119635	AY662566	HQ426427	HQ426254	AB167711
o	<i>Plestiodon inexpectatus</i>	TG 00792	Florida, USA	AY662632	DQ119628	AY217888	HQ426426	HQ426253	AY607297
o	<i>Podarcis sicula</i>	TG 00124	Topeka, Kansas, USA	EF632239	DQ119630	EF679329	HQ426428	HQ426255	NC011609
o	<i>Ramphotyphlops braminus</i>	No ID	Minneapolis, Minnesota, USA	AY662612	HQ426515	AF544717	HQ426429	HQ426256	AY662539
o	<i>Rhineura floridana</i>	FLMNH 141814	Alachua County, Florida, USA	AY662618	DQ119631	AY487347	EF534899	EU29371	AY605473
o	<i>Sphenodon punctatus</i>	No ID	n/a	AY662576	HQ426516	AF039483	HQ426430	HQ426257	AF534390

Family	Species	ID	Locality	RAG1	RAG2	C-MOS	ACM4	PDC	ND2
o	<i>Tiliqua rugosa</i>	JFBM 13685	New South Wales, Australia	EF534815	EF534983	EF534941	EF534898	EF534856	JX041462
o	<i>Xantusia vigilis</i>	TG 00121	Los Angeles County, California, USA	AY662642	DQ119626	AF148703	HQ426431	HQ426258	U71328
o	<i>Trioceros jacksonii</i>	n/a	n/a	FJ984187	–	AY987990	AY168474	–	AF448753
o	<i>Python molurus</i>	Python genome	captive	XM007441 886	XM007441 885	AF435016	XM007429 811	XM007436 935	HM581978