Appendix 2. Matrix of the 349 morphological characters defined in this study.

Nandinia binotata	$\begin{smallmatrix} 2&0&0&0&1&1&0&1&1&0&1&1&0&1&0&1&1&1&1&1&$	0 0 2 0
Cryptoprocta ferox		0 0 2 1
Fossa fossana	$\begin{smallmatrix} 0 & 0 & 0 & 0 & 1 & 1 & 0 & 1 & 1 & 0 & 0$	0 1 2 1
Eupleres goudotii	$\begin{smallmatrix} 0 & 0 & 0 & 0 & 1 & 1 & 2 & 0 & 1 & 1 & 1 & 2 & 2 & 0 & 0 & 1 & 0 & 2 & 1 & 0 & 0 & 1 & 3 & 0 & 1 & 1 & 0 & 2 & 0 & 1 & 0 & 1 & 2 & 1 & 4 & 0 & 0 & ? & 0 \\ \end{smallmatrix}$	0 1 4 1
Civettictis civetta	$\begin{smallmatrix} 0 & 0 & 1 & 0 & 1 & 0 & 0 & 0 & 1 & 0 & 1 & 0 & 0$	0 2 1 2
Viverra zibetha	00101000110100010001002100111000201010101000	0 1 1 2
Viverra civettina	1010102011010001002100121020201010101000	0 0 1 2
Viverra tangalunga	10101120110100010001002100101000201010101000	0 1 1 2
Viverricula indica		0 1 0 2
Viverra megaspila	0 0 1 0 1 0 0 0 1 1 0 1 0 0 0 0 1 0 0 0 2 1 0 0 1 2 1 0 2 0 2	0 0 1 2
Genetta johnstoni		0 1 0 2
Genetta maculata		0 1 0 2
Genetta macdiata Genetta thierryi	201110011101001000110021001121020000	0 1 2 2
Genetta tigrina	201110011101001010001100210001312200201010101	0 1 2 2
		· · -
Genetta victoriae		· · · =
Genetta servalina	$\begin{smallmatrix} 1 & 0 & 1 & 1 & 1 & 0 & 1 & 0 & 0 & 0 &$	0 1 0 2
Genetta abyssinica	$\begin{smallmatrix} 2 & 0 & 1 & 1 & 1 & 0 & 0 & 1 & 1 & 0 & 0$	0 1 0 2
Genetta angolensis		0 1 0 2
Genetta genetta	$\begin{smallmatrix} 2 & 0 & 1 & 1 & 1 & 0 & 1 & 1 & 0 & 0 & 0$	0 1 0 2
Genetta piscivora	$2 \ 1 \ 0 \ 1 \ 1 \ 0 \ 0 \ 1 \ 1 \ 0 \ 2 \ 1 \ 0 \ 0 \ 1 \ 2 \ 1 \ 1 \ 0 \ 0 \ 2 \ 0 \ 1 \ 0 \ 1 \ 2 \ 0 \ 0 \ 0$	0 1 2 2
Prionodon linsang	$\begin{smallmatrix} 2&0&0&1&1&0&0&0&0&1&0&1&0&1&0&0&2&0&2&1&0&1&1&3&1&2&2&0&2&0&0&1&0&1&2&0&0&0&0&0&0&0&0&0$	0 1 4 2
Prionodon pardicolor	$\begin{smallmatrix} 2&0&0&1&1&0&0&0&0&1&0&1&0&0&1&0&2&1&0&1&1&3&1&2&2&0&2&0&0&1&0&1&2&0&0&0&0&0&0&0&0&0$	0 1 4 2
Poiana richardsonii	$\begin{smallmatrix} 2&0&0&1&1&0&0&0&0&1&0&1&0&0&1&1&0&2&1&0&0&1&2&1&2$	0 1 0 2
Arctictis binturong	$\begin{smallmatrix} 1 & 0 & 0 & 0 & 2 & 1 & 2 & 0 & 1 & 0 & 1 & 1 & 1 & 1 & 0 & 2 & 0 & 0 & 1 & 1 & 0 & 1 & 1 & 1 & 2 & 0 & 2 & 1 & 2 & 0 & 2 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 \\ \end{smallmatrix}$	0 2 0 2
Arctogalidia trivirgata	$\begin{smallmatrix} 2 & 0 & 1 & 0 & 1 & 1 & 2 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 1 & 0 & 2 & 1 & 0 & 1 & 1 & 1 & 2 & 0 & 2 & 0 & 2 & 1 & 0 & 0 & 1 & 0 & 0 & 0 & 0 \\ \end{smallmatrix}$	0 0 2 2
Paguma larvata	1 0 1 0 1 1 2 0 1 0 0 1 0 0 0 2 1 0 2 1 0 1 1 1 1	0 0 0 2
Paradoxurus hermaphroditus	10001120100110000010210111102020110010000	0 0 2 2
Paradoxurus jerdoni	100011201001000001021011110202010001000	0 0 0 2
Macrogalidia musschenbroekii	11001120100100000102101112120201101100000	0 0 0 2
Paradoxurus zeylonensis		0 0 2 2
Hemigalus derbyanus		0 0 0 2
Cynogale bennettii		0 1 0 2
Diplogale hosei		0 0 0 2
Chrotogale owstoni		0 0 0 2
Hyaena brunnea	0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 1 0 1 2 1 0 0 0 0	1 2 2 1
Proteles cristatus	0 0 0 0 1 1 2 0 1 1 0 1 0 2 0 2 0 1 2 1 1 0 2 0 1 1 1 1	1 ? 2 1
Herpestes ichneumon	1000001120110102020121102011111202002002	0 0 3 2
•		
Mungos mungo		
Galidia elegans		0 0 2 0
Felis bengalensis		0 0 3 1
Lynx lynx		0 0 2 1
Canis aureus		0 0 0 0
Bassariscus astutus		0 1 2 1
Ursus americanus	$f 3 \ 0 \ 1 \ 0 \ 1 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0$	0 1 0 1

	$\begin{bmatrix} 51 & 52 & 53 & 54 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 77 & 78 & 79 & 80 & 81 & 82 & 83 & 84 & 85 & 86 & 87 & 88 & 89 & 90 & 91 & 92 & 93 & 94 & 95 & 96 & 97 & 98 & 99 & 100 \end{bmatrix}$
Nandinia binotata	1 0 0 1 0 1 0 0 0 1 1 0 1 2 2 0 0 0 0 1 0 1
Cryptoprocta ferox	0 0 0 0 0 1 0 0 0 1 1 0 1 2 1 1 0 0 2 0 1 2 1 1 0 0 0 0
Fossa fossana	0 0 0 1 0 1 0 0 0 0 1 0 1 1 2 1 0 1 1 2 2 2 1 0 0 0 2 1 0 1 2 2 3 1 1 0 0 0 0 0 0 1 0 0 0 0 1 1
Eupleres goudotii	2 0 3 1 0 1 0 0 0 0 0 0 1 2 0 0 0 0 1 2 2 1 1 1 1
Civettictis civetta	0 0 0 0 0 1 0 0 0 1 1 0 0 1 2 1 0 0 1 1 1 2 2 1 0 0 0 1 1 2 2 1 0 0 0 1 1 2 1 1 1 1
Viverra zibetha	1 0 0 0 0 1 0 0 0 1 1 0 0 1 2 1 0 0 0 1 1 2 2 1 0 0 0 1 1 2 2 1 0 0 0 1 1 2 3 1 1 0 0 0 0 0 0 0 1 1 0 0 0 1 1
Viverra civettina	1 0 0 0 0 1 0 0 0 1 1 0 0 0 1 2 0 0 0 1 1 0 0 0 1 2 0 0 0 1 1 1 0 2 2 1 0 0 0 1 0 1
Viverra tangalunga	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Viverricula indica	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
Viverra megaspila	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Genetta johnstoni	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta maculata	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta thierryi	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta tigrina	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta victoriae	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Genetta servalina	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta abyssinica	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta angolensis	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta genetta	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Genetta piscivora	1         0         0         1         0         2         0         0         1         2         0         0         2         1         1         0         0         0         0         1         0
Prionodon linsang	1         0         0         1         0         0         1         2         0         1         2         1         0         0         1         0
Prionodon pardicolor	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Poiana richardsonii	1         0         0         1         0         0         1         0         0         1         1         0         0         1         0         0         1         1         0         0         0         1         1         0
Arctictis binturong	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Arctogalidia trivirgata	1 0 0 0 0 1 0 0 0 1 0 0 0 1 0 1 0 1 2 4 1 0 1 0 1 0 2 2 1 1 1 0 0 2 1 0 1 1 2 3 1 1 0 0 1 0 1 0 1 0 1 1 0 0 1 1
Paguma larvata	1 0 0 0 0 1 0 0 0 1 0 0 0 1 1 0 1 1 4 1 0 0 1 1 1 2 2 1 0 0 0 1 0 2 1 1 2 1 2
Paradoxurus hermaphroditus	1 0 0 0 0 1 0 0 0 1 0 1 0 1 0 1 1 0 1 0
Paradoxurus jerdoni	1 0 0 0 0 1 0 0 0 1 0 1 0 1 0 1 1 0 1 0
Macrogalidia musschenbroekii	1 0 0 0 0 1 0 0 0 1 0 0 0 1 0 1 0 1 1 0 1 0 0 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 0 1 1 1 0 1 1 0 1 1 1 0 1
Paradoxurus zeylonensis	1 0 0 0 0 1 0 0 0 0 1 0 1 0 1 0 1 0 1 0
Hemigalus derbyanus	1 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 1 0 1 1 1 1 1 2 0 2 1 0 1 0
Cynogale bennettii	1 0 2 0 0 1 0 2 0 0 0 0 0 1 0 1 0 1 0 1
Diplogale hosei	1 0 0 0 0 1 0 0 0 1 0 0 1 2 1 0 1 1 1 1
Chrotogale owstoni	1 0 0 0 0 1 0 0 0 1 1 0 0 2 2 1 0 1 1 0 0 0 2 1 1 0 0 0 1 1 0 0 0 1 1 2 0 2 1 1 0 1 0
Hyaena brunnea	3 1 2 0 1 1 0 1 1 1 1 0 0 1 1 0 1 0 1 1 0 1 0 1 1 1 1 1 1 1 1 0 0 1
Proteles cristatus	3 0 0 1 0 1 0 1 1 0 0 0 0 1 4 1 0 0 0 1 1 1 2 2 1 1 1 0 0 0 0 1 1 1 0 0 0 0
Herpestes ichneumon	4 0 0 0 0 3 0 0 0 1 1 0 0 2 1 0 0 0 2 1 2 2 1 1 0 0 0 2 1 2 1
Mungos mungo	0 0 0 0 0 3 0 0 0 0 1 0 0 1 1 0 0 0 1 1 2 2 1 1 0 1 0
Galidia elegans	0 0 0 0 0 3 0 0 0 1 1 0 0 2 1 0 0 0 1 1 2 2 1 1 0 0 0 2 1 2 1
Felis bengalensis	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Lynx lynx	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Canis aureus	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Bassariscus astutus	
Ursus americanus	1 0 0 0 0 2 0 0 0 1 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 1 1 0 0 1 1 1 0 0 3 ? 2 0 1

	101	102	103	104	105	10	6 10	7 1	08 1	09 ′	10 1	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126 1	127	128 1	129 1	30 1	31 1	32 13	33 13	4 13	5 136	3 13	7 13	8 139	140	0 141	142	143 1	44 14	5 146	147	148	149	150
Nandinia binotata	2	1	0	C	) 1		0	0	0	2	0	1	0	0	0	0	1	0	1	0	1	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1		1 0	0	0	1	1 (	) 2	. 1	1	1
Cryptoprocta ferox	2	0	2	2	2 1		1	0	1	2	3	0	0	0	1	0	2	0	1	0	0	0	2	0	0	0	1	0	0	0	0	1	0	0	0	0 0	)	0	2 1	(	0 0	0	0	1	1 (	) 2	1	2	0
Fossa fossana	2	0	2	C	0 0	)	1	0	0	2	3	0	1	0	1	0	2	0	1	0	0	0	2	0	0	0	1	0	0	0	0	1	0	0	0	0 0	)	0	2 1	1	0 0	1	0	1	1 (	) 2	0	1	1
Eupleres goudotii	2	0	2	C	0 0	)	1	0	0	2	3	0	0	0	1	0	2	0	1	0	0	0	2	0	0	0	1	0	0	0	0	1	0	0	0	0 0	)	0	2 1	1	0 0	1	0	3	0 0	) 2	. 0	1	2
Civettictis civetta	2	0	2	C	0 0	)	0	0	0	1	2	0	0	1	1	0	2	1	1	0	0	1	0	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1	(	0 0	0	0	1	1 (	) 2	1	1	1
Viverra zibetha	2	0	2	C	0 0	)	1	0	0	1	2	0	0	1	1	0	2	1	1	0	0	1	0	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1	1	0 0	0	0	1	1 (	) 2	1	1	1
Viverra civettina	2	0	2	C	0 0	)	0	0	0	1	2	0	0	1	1	0	2	1	1	0	0	1	0	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1	1	0 0	0	0	1	1 (	) 2	1	1	1
Viverra tangalunga	2	0	2	C	0 0	)	1	0	0	1	2	0	0	1	1	0	2	1	1	0	0	1	0	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1	1	0 0	0	0	1	1 (	) 2	1	1	1
Viverricula indica	2	0	2	C	0 0	)	1	0	0	2	2	0	0	0	1	0	2	1	1	0	0	0	2	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1	(	0 0	0	0	1	1 (	) 1	1	1	1
Viverra megaspila	2	0	2	C	0 0	)	0	0	0	1	2	0	0	1	1	0	2	1	1	0	0	1	0	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1	1	0 0	0	0	1	1 (	) 2	1	1	1
Genetta johnstoni	2	0	2	C	0 0	)	0	0	0	1	2	0	0	0	1	0	2	1	1	0	0	0	2	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1	1	0 0	0	0	0	1 (	) 1	1	1	1
Genetta maculata	0	1	1	2	2 0	)	2	0	0	0	0	0	1	2	0	0	0	1	0	2	1	1	0	0	0	2	1	0	0	1	0	0	0	1	1	0 (	)	0	0 0	) (	0 1	1	0	0	0 (	1	1	0	1
Genetta thierryi	2	0	2	C	0 0	)	0	0	0	1	2	0	0	0	1	0	2	1	1	0	0	0	2	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1		0 0	0	0	1	1 (	) 1	1	1	1
Genetta tigrina	2	0	2	C	0 0	)	0	0	0	1	2	0	0	0	1	0	2	1	1	0	0	0	2	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1	1	0 0	0	0	1	1 (	1	1	1	1
Genetta victoriae	2	0	2	C	0	)	0	0	0	1	2	0	0	0	1	0	2	1	1	0	0	0	2	1	0	0	1	0	0	0	1	1	0	0	0	0 0	וכ	0	1 1	1	0 0	0	0	1	1 (	1	1	1	1
Genetta servalina	2	0	2	C	0	)	0	0	0	1	2	0	0	0	1	0	2	1	1	0	0	0	2	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1	(	0 0	0	0	0	1 (	1	1	1	1
Genetta abyssinica	2	0	2	C	0	)	0	0	0	1	2	0	0	0	1	0	2	1	1	0	0	0	2	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1	(	0 0	0	0	1	1 (	1	1	1	1
Genetta angolensis	2	0	2	C	0	)	0	0	0	1	2	0	0	0	1	0	2	1	1	0	0	0	2	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1	(	0 0	0	0	1	1 (	1	1	1	1
Genetta genetta	2	0	2	C	0	)	0	0	0	1	2	0	0	0	1	0	2	1	1	0	0	0	2	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1	(	0 0	0	0	0	1 (	1	1	1	1
Genetta piscivora	2	0	2	C	0	)	0	0	0	1	2	0	0	0	1	0	2	1	1	0	0	0	2	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 1	(	0 0	0	0	0	2 (	1	1	1	1
Prionodon linsang	2	0	2	C	0	)	0	0	0	1	2	0	0	1	1	0	1	1	1	0	0	0	4	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 0	) (	0 0	1	0	2	0 (	1	1	1	1
Prionodon pardicolor	2	0	2	C	0	)	0	0	0	1	2	0	0	1	1	0	1	1	1	0	0	0	4	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	1 0	) (	0 0	1	0	2	0 (	1	1	1	1
Poiana richardsonii	2	0	2	C	0	)	0	0	0	1	2	0	0	1	1	0	2	1	1	0	0	0	2	1	0	0	1	0	0	0	1	1	0	0	0	0 0	0	0	1 0	) (	0 0	0	0	2	0 (	1	1	1	1
Arctictis binturong	2	0	2	1	0	)	2	0	1	1	3	0	0	1	0	0	3	1	1	0	1	1	0	1	0	0	1	0	1	1	1	1	0	0	0	0 0	)	0	2 1	(	0 0	0	0	4	2 (	2	0	1	1
Arctogalidia trivirgata	2	0	2	C	0	)	2	0	0	0	2	0	1	0	0	0	3	1	1	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	2 1	(	0 0	0	0	0	1 (	2	1	1	1
Paguma larvata	2	0	2	C	0	)	1	0	0	1	3	0	0	1	0	0	3	1	1	0	0	1	0	1	0	0	1	0	0	0	1	1	0	0	0	0 0	וכ	0	2 1	(	0 0	0	0	1	1 (	2	1	1	0
Paradoxurus hermaphroditus	2	0	2	C	0 0	)	2	0	0	1	3	0	1	1	0	0	3	1	1	0	0	1	0	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	2 1	(	0 0	0	0	1	1 (	2	1	1	0
Paradoxurus jerdoni	2		2	C	0 0	)	2	0	0	1	3	0	1	1	0	0	3	1	1	0	0	1	0	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	2 1	(	0 0	0	0	1	0 (	2	1	1	0
Macrogalidia musschenbroekii	2	0	2	C	0 (	)	2	0	0	1	3	0	?	?	0	0	3	1	1	0	1	1	0	1	0	0	1	0	0	0	1	1	0	0	0	0 (	)	0	2 1	(	0 0	0	0	0	2 (	2	1	1	0
Paradoxurus zeylonensis	2			C	0 (	)	2	0	0	1	3	0	1	1	0	0	3	1	1	0	0	1	0	1	0	0	1	0	0	0	1	1	0	0	0	0 (	)	0	2 1	(	0 0	0	0	0	1 (	) 2	1	1	0
Hemigalus derbyanus	2			_		_	•	0	0	0	3	0	0	0	0	1	3	1	1	0	0	1	0	1	0	0	1	0	0	0	1	1	0	-	-	0 0	וכ	-	2 1		0 0	0	0	2	_	) 2		1	1
Cynogale bennettii	2			_			2	1	0	0	3	0	0	0	0	0	_		1	0		1	0	1	0	0	1	0	0	0	1	1	0	-	•	0 0	-	-	2 1		• •		0	_		) 2	_	-	1
Diplogale hosei	2				_		-	0	0	0	3	0	0	0	0	?	3	1	1	0	_	1	0	1	0	0	1	0	0	0	1	1	0	_	_	0 0	)	-	2 1	(	0 0	0	0	1		) 2		-	1
Chrotogale owstoni	2			_		'		0	0	0	3	0	0	0	0	0	3	1	1	0	_	1	0	1	0	0	1	0	0	0	1	1	0	0	0	0 0	)	0	2 1	(	0 0	1	0	1	1 (	) 2			1
Hyaena brunnea	1	_		_		_	•	0	1	1	2	0	1	0	1	0	0	0	1	?	0	-	0		0	0	0	0	0	0	0	2	1	0		0 0	-	1	0 0		-	0	0	•	1 1	1 0	_	_	0
Proteles cristatus	1				_	_	-	0	1	1	2	0	1	0	1	0	1	0	1	1	0		2		0	0	0	0	0	0	0	2	-	0	-	-	-		? 0			0	1	_	0 ′	1 1	0	-	_1
Herpestes ichneumon	1				2		-	0	1	2	1	0	1	0	1	0	1	0	1	1	0	_	2		1	1	0	0	0	0	0	1	0	_	•	0 1	1	-	3 0	) :		0	1	0		1	1		1
Mungos mungo	1	_		_	2	_	•	0	1	2	1	0	1	0	1	0	1	0	1	1	0	0	2	_	1	1	0	0	0	0	0	1	0	_	0	1 1	1	-	3 0	_	-	0	0	•	-	1	?	_	1
Galidia elegans	1			_	2	_	•	0	1	1	1	0	1	0	1	0		0	1	1	0		2		1	1	0	0	0	0	0	1	0	0	0	0 1		-	3 0		2 0	-	0	٠,		1	1	_	1
Felis bengalensis	3			C	_	-	0	0	0	0	0	0	0	0	1	1	0	0	1	0	_	-	2	_	0	0	0	1	0	1	0	2	1	1	1	0 (	-	•	0 0	'	'	0	0	-1	,	1	1	-	1
Lynx lynx	3	-		C		_	•	0	0	0	0	1	0	0	1	1	0	0	1	0	_	_	0		0	0	0	1	1	1	0	2		•	-	-	-	•	0 0		•	0	0	•	-	1	1	-	
Canis aureus	0		_	_	_	_	•	0	0	0	0	0	0	0	0	_	_	0	0		_	-	0		0	0	0	0	0	0	0	0	-	-	•	-	-	_	0 0		•	0	0	-	-	0 (	-		-
Bassariscus astutus	0	_		_		_	0	1	0	0	0	0	1	0	?	0	_	0		0			1	0	- 1	0	0	0	0	0	1	0	-	-	0	1 1	٠	_	0 0		0 1	1	1		-	) 2			
Ursus americanus	0	0	0	C	) 2	2	0	0	0	0	?	0	1	0	?	0	1	0	1	0	?	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0 0	0	0	2 0	) (	0 1	0	1	2	0 (	) 2	1	1	0

	151	1 15	2 15	3 15	54 1	55 1	56	157	158	159	160	161	162 16	3 164	165	166	167	168	169	170	171	172	173 ′	174 1	75 17	6 177	7 178	3 179	180	181 1	82 18	83 184	185	186 1	87 1	88 18	9 19	0 19	1 192	2 193	3 194	195 ′	196 19	97 19	18 19	9 200
Nandinia binotata		)	1	0	1	0	0	0	0	0	1	0	0	0 (	2	0	0	0	0	0	0	0	0	0	0	0 2	2	1 2	0	0	1	0 1	0	0	0	0	1	0	1	1 0	0 0	2	0	0	2	2 0
Cryptoprocta ferox	(	)	1	0	0	0	0	0	1	0	0	1	0	0 2	2	0	1	0	1	0	0	3	0	0	0	0 2	2 (	0 1	0	0	0	1 1	0	3	3	1	2	0	1	1 0	0 0	?	1	?	?	? 1
Fossa fossana	(	)	0	_	1	0	1	0	0	0	0	0	0	_	2	0	0	0	0	0	0	1	0	0	0	0 2	2 (	0 1	0	0	1	0 1	0	0	0	3	0	0	0 (	0 0	0 0	0	0	0	0	1 0
Eupleres goudotii	(		-	0	2	1	1	0	0	2	0	0	0	0 (	2	0	1	0	1	0	0	2	0	0	-	0 2	2	1 1	0	1	_	0 1	0	0	0	3	0	0	1 (	0 0	0 0	0	0	0	0	1 0
Civettictis civetta	_		0	-	1	0	1	0	0	0	0	0	0	0 (	_	_	0	0	0	0	0	1	0	0	-	0 0	) (	0 1	0	0	1	0 1	0	2	0	-	-	0	-	0 1	1	0	-	-	-	0 0
Viverra zibetha	1	_	-	-	1	0	1	0	0	0	0	0	0	0 (	0	0	0	_	_	0	0	1	0	0	-	0 0	) (	0 1	0	0	1	0 1	0	0	0	-	0	0		0 1	1	0	0	-	-	0 0
Viverra civettina	_	_	-	-	1	0	1	0	0	0	0	0	0	0 (		0	0	_	-	0	0	1	0	0	-	0 0	) (	0 1	0	0	-	0 1	0	0	0	-	•	0		0 1	1	0	-	-	-	0 0
Viverra tangalunga	_	_	-	-	1	0	1	0	0	0	0	0	0	0 (		-	0	_	-	0	0	1	0	0	-	0 0	) (	0 1	0	0	_	0 1	0	0	0	-	0	0	•	0 1	1	0	-	-	-	0 0
Viverricula indica			-	•	1	0	1	0	0	0	0	0	0	0 (		_	0	_	0	0	0	1	0	0	-	0 0	) (	0 1	0	0	_	0 1	0	0	0	-	0	0	-	0 1	1	0	-	•	-	0 0
Viverra megaspila	1		-	•	1	0	1	0	0	1	0	0	0	0 (		0	_	_	-	0	0	1	0	0	•	0 0	) (	0 1	0	0	1	0 1	0	0	0	-	-	0		0 1	1	0	-	-	-	0 0
Genetta johnstoni		_	-	•	1	0	1	0	0	0	0	0	0	-	2 2		0		_	0	0	1	0	0	-	0 1	1 (	0 1	0	0	1	0 1	0	0	0	-	•	0	-	0 1	0	0	-	-	-	1 0
Genetta maculata		-	•	•	0	1	0	1	0	1	0	0	-	_	0		-	_	_	0	0	0	0	0	-	0 0	) (	0 0	-	0	_	0 0	-	0	1	_	•	0	-	0 0		0	-	-	0 (	0 0
Genetta thierryi			-	_	1	0	1	0	0	0	0	0	0	0 2	-		0			0	0	1	0	0	_	0 1	-	0 1	0	0	1	0 1	0	0	0	-	0	0	-	0 1	0	0	0	0	1	1 0
Genetta tigrina				_	1	0	1	0	0	0	0	0	0	-	2 2		0	_	-	0	0	1	0	0	•	0 1		0 1	0	0	1	0 1	0	0	0	_	0	0		0 1	0	0	-	0	1	1 0
Genetta victoriae			-	-	1	0	1	0	0	0	0	0	-	-	2 2		0			_	0	1	0	0	-	0 1		0 1	0	0	_	0 1	0	0	0	_	•	0	-	0 1	0	0		-	1 1	1 0
Genetta servalina		-	-	-	1	0	1	0	0	0	0	0	0	_	2 2		0		_	0	0	1	0	0	-	0 1		0 1	0	0	_	0 1	0	0	0	_	-	0	_	0 1	0	0	-	0		1 0
Genetta abyssinica		_	-	•	1	0	1	0	0	0	0	0	0	-	2 2		0		_	•	0	1	0	0	-	0 1		0 1	0	0	-	0 1	0	0	0	•	•	0	-	0 1	0	0	-	•	1 1	1 0
Genetta angolensis	_	_		-	1	0	1	0	0	0	0	0	•	-	2	_	0	_	_	0	0	1	0	0	-	0 1		0 1	0	0	-	0 1	0	0	0	-	•	0	-	0 1	0	0	-	•	•	1 0
Genetta genetta		_	-	-	1	0	1	0	0	0	0	0	0	-	2	_	0		-	•	0	1	0	0	-	0 1		0 1	0	0	1	0 1	0	0	0	•	-	0	-	0 1	0	0	-	-	•	1 0
		-	-	-	1	0	1	0	0	0	0	0	-	-	2	_	-		-	_	0	1	0	0	-	0 1		0 1	-	0	-	0 1	0	0	0	•	-	0	-	0 1	0	0	-	•	•	1 0
Genetta piscivora		-	-	-	1	0	1	0	0	0	1	0	0	0 0	_	-	1	0	-	0	0	0	0	1	-	0 0	) (	0 1	0	0	1	0 1	0	0	0	1	-	0	-	0 0		2	1	-	•	? 0
Prionodon linsang		_	•	-	1	0	1	0	0	0	1	0	0	0 (		-	1	0	0	0	0	0	0	1	-	0 1	י נ	0 1	0	0	1	0 1	0	0	0	1	•	0	-	0 0		?	1	•	•	? 0
Prionodon pardicolor Poiana richardsonii			_	•	1	0	1	0	0	0	0	0	0	0 (			1	0	-	_	0	1	0	0	-	0 1		0 1	0	0	_	0 1	0	0	0	0	•	0	_	0 0	0	?	1	•	_	? 0
Arctictis binturong			2	-	1	0	2	1	1	0	0	1	0	0 (	_		0	_	1	0	0	0	2	0	-	2 (	י י	1 3	1	1	_	0 1	1	2	1	_	•	0	-	0 0		2	-	•	•	2 0
Arctogalidia trivirgata			_	-	1	0	0	0	0	0	0	0	0	0 (			0	_	_ '	0	0	1	1	0	-	2 0	1	1 3	1	1	_	0 1	1	2	1	-	-	0	•	0 0	0	0		-	_	2 0
Paguma larvata		_	-	-	0	0	0	1	0	0	0	0	_	0 (			-	_	-	0	0	0	0	0	_	0 0	,	1 1	0	1	-	0 1	1	2	1	-	-	-	•	0 1	0	1		٠ .	_	2 0
Paradoxurus hermaphroditus		_	-	-	1	0	0	0	0	0	0	0	0	0 (		_	0	_		0	0	1	0	0		0 0	١ .	1 2		1		0 1	1	2	1	-	•	-		0 1	0	0	_	-	_	0 0
Paradoxurus jerdoni		-	-	-	1	0	0	0	0	0	0	0		,	0	-	0	_	-	0	0	1	0	0	-	0 0	١ .	1 2	-	1		0 1	1	2	1	-	-	-		0 1	0	0	-	-	_	0 0
Macrogalidia musschenbroekii	_	_	-	-	1	0	0	0	0	0	0	0	0	0 0		-	0	_	0	0	0	1	0	0	-	0 0	١ .	1 2	0	1	0	0 1	1	2	1	-	-	0		0 1	0	0	-	-	_	0 0
Paradoxurus zeylonensis		_	-	-	1	0	0	0	0	0	0	0	0	0 (		-	-	_	-	0	0	1	0	0	-	0 0	١ .	1 1	0	0	-	0 1	1	2	1	-	-	-	•	0 1	0	0	-	-	_	0 0
Hemigalus derbyanus	_	_	2	-	1	0	0	0	0	1	0	0	-	-	2 1	1	0	-	-	_	0	2	1	2	-	1 (	١ .	1 3	-	1	-	0 1	1	1	1	_	-	-	٠ .	0 1	1 1	0	-	_	_	2 0
Cynogale bennettii	_	_	_	•	0	0	0	0	0	1	0	0	0	0 0	_	0	0		-	0	0	2	0	2	-	1 (	-	0 2	0	1	_	0 1	1	1	1	_	-	-	-	0 1	1 1	0			-	2 0
Diplogale hosei	_		2	-	1	0	0	0	0	1	1	0	0	٠,	1	1	0	_	-	0	0	2	1	2	-	1 (	י י	1 3	_	1	-	0 1	1	1	1	_	•	-	-	0 1	1 1	0	0		-	1 0
Chrotogale owstoni	1		_	٠	2	0	0	0	0	0	0	0	0	0 2		1	0	_	1	0	0	2	0	2	-	0 0	) )	1 3	0	1	-	0 1	1	0	1	_	-	-	٠,	0 1	0	0	0	•	-	0 0
Hyaena brunnea			_	_	0	0	1	0	0	0	0	2	0	0 (		0	1	0	1	0	0	3	0	0	_	0 0	1	0 1	0	0	0	1 1	0	0	0		•	0	-	0 0		?	1		_	? 1
Proteles cristatus		_	•	•	2	0	1	0	0	0	0	2	1	1 .	2		0	_		•	1	0	2	3	-	2 2	,	0 0	-	1	-	2 1	0	3	2	_	-	1	-	1 0	-	?	-	-	-	? 1
Herpestes ichneumon			-	-	0	0	1	0	0	0	0	0	0	0 :	2 0		0			0	0	1	0	0	_	0 2		0 0 0 1	0	0	1	0 1	0	0	0		_	0	•	0 0	-	0	_	0	_	0 0
Mungos mungo			-	-	0	0	1	1	2	0	0	2	0	-	2 2		0	_		0	0	1	0	2	-	1 2		0 1	0	0	1	0 1	0	1	0	_	•	0	-	0 0	0	0	-	•		0 0
Galidia elegans		-	-	-	0	0	1	0	2	0	0	2	_	0 0	_	_	1	0	-	0	0	1	0	0	_	0 2		0 1	0	0	-	0 1	0	0	0	_	-	0	-	0 1	0	1	_	-	-	0 0
Felis bengalensis		-	-	-	1	0	2	0	2	0	0	2	0	-	0	-	1	0	-	0	0	3	0	0	-	0 2		0 0	0	0	0	2 1	0	0	3	_	-	0	-	1 0		?	1	•	_	? 1
Lynx lynx	_	_	-	•	1	0	0	0	2	0	0	2	0		1 1	0	1	0	-	_	0	3	0	0	-	0 2		0 0	0	0	-	2 1	0	0	3	-		0	-	1 0	-	?	1	•	-	? 1
Canis aureus	_	_	-	•	0	0	0	0	0	0	0	0	-		0 0	_	0	_	-	_	0	0	0	0	-	0 0	_	0 0	0	0	_	0 0		0	0	_	_	-	•	0 0	-	0	_	_	_	0 0
Bassariscus astutus			0	_	2	0	1	0	0	0	0	0	-	-	) 2		0	_			0	0	0	0	-	0 0	ייי		0	0	-	0 0		0	0	-	-	-	_	0 0	0	0	-	-	-	0 0
		)	-	_	_	-	1	0	-	-	0	0	-	-	_	_		_	_	_	-	0		-	_	-	,	,	-	-	-	-		-	-	_	-	0	-	-		?	-	-	-	? 0
Ursus americanus	(	1	U	U	U	U	- 1	U	U	U	U	U	U	0 (	0	0	0		U	U	U	U	0	U	0	3 (	י וע	0 1	0	U	3	0 1	0	0	0	U	۷	U	1	0 0	) U	!	1			: U

	201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 25
Nandinia binotata	1 2 0 1 1 0 0 0 0 1 1 1 1 0 3 0 0 2 1 0 3 1 2 0 1 0 0 1 0 0 3 1 2 0 1 1 3 2 0 1
Cryptoprocta ferox	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Fossa fossana	1 1 1 1 2 0 0 1 0 1 0 1 0 0 ? ? 0 ? 0 0 1 0 1 0 1
Eupleres goudotii	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Civettictis civetta	1 0 1 1 2 0 1 0 0 0 0 1 0 0 0 0 2 0 1 0 1
Viverra zibetha	1 0 0 1 2 0 0 0 0 1 0 1 0 0 0 0 2 0 1 0 1
Viverra civettina	1 0 0 1 2 0 0 0 0 1 0 1 0 0 0 2 1 0 0 0 2 2 1 0 0 2 2 1 1 0 0 2 2 1 1 0 1 0
Viverra tangalunga	1 0 0 1 2 0 0 0 0 1 0 1 0 0 2 0 2 0 1 0 1
Viverricula indica	1 0 0 1 2 0 0 0 0 1 0 1 0 0 1 0 2 1 1 0 1 2 1 1 0 1 2 1 1 0 1 0
Viverra megaspila	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta johnstoni	1 0 0 1 2 0 0 0 1 1 0 1 0 0 ? ? 0 ? 1 0 1 1 2 0 1 0 0 1 1 2 0 1 0 0 1 3 2 0 1
Genetta maculata	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta thierryi	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta tigrina	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta victoriae	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta servalina	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta abyssinica	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Genetta angolensis	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta genetta	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Genetta piscivora	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Prionodon linsang	1     0     ?     1     1     0     0     0     1     1     0     1     0     ?     ?     0     1     ?     0     2     2     2     2     0     0     2     0     1     1     0     0     1     1     0     0     1     1     0     0     1     1     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     1     0     0     0     1     0     0     0     1     0     0     0     1     0     0     0     0
Prionodon pardicolor	1 0 ? 1 1 0 0 0 1 1 0 0 0 ? ? 0 1 0 0 ? ? 0 2 2 2 1 1 0 0 0 2 0 1 2 1 0 0 0 1 1 0 0 2 1 0 0 1 3 2 0 1 1 0 0 0 0 1 1 0 0 0 0 1 0 1 0 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0
Poiana richardsonii	
Arctictis binturong	1 0 0 1 1 0 1 0 1 0 1 1 1 1 0 2 3 0 0 2 0 0 3 1 1 1 1 0 0 0 0 2 2 0 0 2 1 1 0 1 2 0 1 1 1 1
Arctogalidia trivirgata	1 0 0 1 1 0 0 0 0 1 0 1 0 0 0 3 0 0 2 0 0 2 1 1 0 1 0 0 3 0 0 2 0 0 2 1 1 0 1 0 1 0 0 2 1 1 1 0 1 0
Paguma larvata	1 0 0 1 1 0 0 0 0 1 0 1 0 1 0 0 0 1 0 1
Paradoxurus hermaphroditus	1 0 0 1 1 0 0 0 0 1 0 1 0 1 0 0 1 0 1 2 0 0 2 1 2 0 0 2 1 2 0 1 1 0 1 0
Paradoxurus jerdoni	1 0 0 1 1 0 0 0 0 1 0 1 0 0 0 1 0 1 2 0 0 2 ? ? 1 ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ?
Macrogalidia musschenbroekii	1 0 0 1 1 0 0 0 0 1 0 1 0 1 0 0 1 0 1 2 0 0 ? 1 ? 2 1 ? 0 1 ? ? 0 2 ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ?
Paradoxurus zeylonensis	1 0 0 1 1 0 1 0 0 1 0 1 0 1 0 1 0 1 2 0 0 2 1 2 0 1 1 0 1 0
Hemigalus derbyanus	1 1 1 1 2 0 1 0 0 1 0 1 0 1 0 0 2 0 1 2 1 0 ? 2 2 0 1 1 0 1 0 0 0 1 1 0 0 0 1 1 1 0 0 1 0 3 2 0
Cynogale bennettii	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Diplogale hosei	
Chrotogale owstoni	
Hyaena brunnea Proteles cristatus	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
Herpestes ichneumon	
Mungos mungo Galidia elegans	
Felis bengalensis	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	?   ?   1   1   0   1   0   1   0   0   1   0   1   0   1   0   1   0   0
Lynx lynx Canis aureus	
Bassariscus astutus	0 0 0 1 2 0 0 1 0 1 0 0 0 0 0 3 0 2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Ursus americanus	1   2   1   1   2   0   0   0   0   0   1   0   3   0   3   0   1   2   0   0   0   0   1   0   1   1   0   2   1   0   0   0   0   1   0   1   2   0   1   0   2   1   0   0   1   3   1   0   0   0   0   0   0   0   0   0

	251	252	253	254	255	5 25	6 25	7 258	3 259	9 260	261	262	263	264	265	266	267	268	269	270	271	72 2	73 2	74 27	5 276	3 277	278	279 28	80 2	81 28	2 283	284	285 28	36 28	7 288	3 289	290	291 2	92 29	3 294	295	296	297 2	298 :	299 300
Nandinia binotata	2		1	1	2	_		2 (	_	1 3	0	1	1	1	1	0	1	0	0	0	2	1	1	3	1 1	3	1	1	2	_	0 2	_	_	_	2 3	3 1	2	-		3 1	0	_	1	2	2 4
Cryptoprocta ferox	2		C	0	_		0	0	1 (	0 3	0	2	1	1	1	0	1	0	0	1	1	1	0	1	2 1	3	0	1	3	1	0 1	0	0	0 :	2 (	0 0	0	1	1	0 0	1	1	2	2	2 3
Fossa fossana	1			_		_	-	0 (	_	0 3		2	0	1	0	0	2	0	0	0	2	0	0	_	0 0		1	1	2	_	0 2		-	-	0 (	) 0	0	1		0 0	0	1	0	1	0 1
Eupleres goudotii	?		_	_		_	_	0 (		? 3	0	2	0	1	2	0	1	0	0	0	1	0	0	1	0 0		1	1	2	1	0 2		0	0 (	0 (	) 0	0	1	-	0 0	0	1	2	1	0 1
Civettictis civetta	0				) (	)	1	0		0 3	0	1	0	1	0	0	2	0	0	1	1	0	1	0	2 ?		1	1	1	1	0 1	0	0	0 (	0 .	1 1	2	1	-	2 2	0	1	2	1	0 2
Viverra zibetha	0		_	_		)	1	0 .	_	0 3	0	1	0	1	0	0	2	0	0	1	1	0	1	-	2 1	3	1	1	1	1	0 2	0	0	0 (	0 .	1 1	2	2	_	2 2	0	0	_	1	0 2
Viverra civettina	?			-	_	)	1	0 .	_	0 3	0	1	0	1	0	0	2	0	0	1	1	0	1	-	2 ?	2 3	1	0	0	1	0 2		0	0 (	0 .	1 1	2	1		2 2	0	-	0	1	0 2
Viverra tangalunga	0	_		_		)	1	0 .		0 3	0	1	0	1	0	0	2	0	0	1	1	0	1	-	2 1	3	1	1	0	1	0 2		0	0 (	0 .	1 1	2	1		2 2			1	1	0 2
Viverricula indica	1		_	0	) 1	1	1	0 .	1 (	0 3	0	1	0	1	0	0	2	0	0	1	1	0	0	0	1 1	3	1	0	0	1	0 1	0	0	0 (	0 .	1 1	2	1		2 2	0	0	0	1	0 1
Viverra megaspila	0	_		_		)	1	0 .	_	0 3	0	1	0	1	0	0	2	0	0	1	1	0	1	0	2 1	3	1	0	0	1	0 2	0	0	0 (	0 .	1 1	2	1		2 2	0	0	0	1	0 2
Genetta johnstoni	1	_		1	2	2	1	0 (	_		0	2	0	1	1	0	2	0	0	0	1	0	0	0	1 0	) 3	1	0	0	0	0 0	0	0	0 :	2 .	1 1	1	1	_	2 2	0		1	1	1 3
Genetta maculata	2		1	1	1	1	1	1 :	2 .	1 0	0	1	3	0	2	0	1	1	0	2	0	0	0	1	0 0	0 0	1	0	3	1	0 0	0	0	0 (	0 (	0 0	2	1	1	1 1	2	2	2	0	1 1
Genetta thierryi	1		_	1	2	2	1	0 (	) .	1 3	0	2	0	1	1	0	2	0	0	0	1	0	0	0	1 0	) 3	1	0	0	0	0 0	0	0	0 :	2 .	1 1	1	1	2	2 2	0		1	1	2 3
Genetta tigrina	1		1	1	2	2	1	0 (	) ,	1 3	0	2	0	1	1	0	2	0	0	0	1	0	0	0	1 0	) 3	1	0	0	0	0 0	0	0	0 :	2 .	1 1	1	1	2	2 2	0	1	1	1	1 3
Genetta victoriae	1		1	1	2	2	1	0 (	) .	1 3	0	2	0	1	1	0	2	0	0	0	1	1	0	0	1 0	) 3	1	0	0	-	0 0	0	0	0 :	2 .	1 1	1	1		2 2	0	1	1	1	1 3
Genetta servalina	1		1	1	2	2	1	0 (	) .	1 3	0	2	0	1	1	0	2	0	0	0	1	0	0	0	1 0	-	1	0	0	0	0 0	0	0	0 :	2 .	1 1	1	1	-	2 2	0	1	1	1	1 3
Genetta abyssinica	?		7	7	2	2	?	? '	2 .	1 3	?	?	?	?	?	0	2	0	0	?	?	?	0	0	1 0	) 3	?	0	0	0	0 0	0	0	0 :	2 .	1 1	1	1	-	2 2	0	1	1	1	2 3
Genetta angolensis	1		-	1	-	_	1	0 (	) ,	1 3	0	2	0	1	1	0	2	0	0	0	1	0	0	0	1 0	) 3	1	0	0	0	0 0	0	0	0 :	2 .	1 1	1	1	_	2 2	0	1	1	1	1 3
Genetta genetta	1	1	1	1	2	_	1	0 (	) .	1 3	0	2	0	1	1	0	2	0	0	0	1	0	0	0	1 0	) 3	1	0	0	0	0 0	0	0	0 :	2 .	1 1	1	1	_	2 2	0	1	1	1	1 3
Genetta piscivora	1		_	1	1	1	1	0 (	) .	1 3	0	0	0	1	1	0	2	0	1	0	1	0	0	0	1 0		1	0	3	0	0 0	0	0	0 2	2 ′	? ?	?	1	_	? ?	?	1	2	1	0 3
Prionodon linsang	0	0	1	1	2	2	1	2	1	1 3	0	2	0	1	0	0	0	0	0	1	1	0	0	0	1 0	) 3	1	0	0	0	0 1	0	1	0 2	2 (	0 0	0	0	2	0 0	0	1	1	2	1 2
Prionodon pardicolor	0		_	1	_	-		2	1 1	1 3	0	_	0	1	0	0	0	0	0	1	1	0	0	0	1 0	) 3	1	0	0	0	0 1	0	1	_	2 (	0 0	0	0	2	0 0	0	1	1	2	1 2
Poiana richardsonii	?	?	?	?	? ?	?	?	? '	? '	? ?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	? ?	? ?	?	0	0	0	0 1	0	1	0 2	2 ′	2 1	?	1	3	? ?	?	1	1	2	2 3
Arctictis binturong	2		1	1	2	2	0	2	1 1	1 3	0	0	1	0	1	1	1	0	0	0	1	1	1	3	1 0	) 3	1	1	2	1	0 1	0	0	0 2	2 '	1 1	1	1	2	2 2	. 0	1	2	2	2 4
Arctogalidia trivirgata	1		C	1	2	2	0	2	1 1	1 3	0	2	1	0	1	1	1	0	0	0	0	1	1	3	1 0	) 3	1	1	2	1	0 2	0	0	0 (	0 3	3 1	1	1	2	3 2	. 0	1	2	2	2 4
Paguma larvata	1	1	1	?	2	2	0	2	1 '	1 3	0	2	1	1	1	0	2	0	0	0	1	1	1	3	1 0	) 3	1	1	2	1	0 2	0	0	0 2	2 2	2 1	1	1	2	1 2	0	1	0	2	2 4
Paradoxurus hermaphroditus	2	1	1	1	2	2	1	2	1 1	1 3	0	2	1	1	1	0	2	0	0	1	1	1	1	3	1 0	3	1	1	2	1	0 2	0	0	0 2	2 '	1 1	1	1	1	1 2	0	1	2	2	2 4
Paradoxurus jerdoni	?	?	?	?	? ?	?	?	? '	? '	? 3	?	?	?	?	?	?	?	0	?	?	?	1	1	3	1 0	) 3	1	1	2	1	0 2	0	0	0 2	2 '	1 1	1	1	1	1 2	0	1	2	2	2 4
Macrogalidia musschenbroekii	?	1	1	1	1 2	2	1	2	1 1	1 3	0	2	0	0	0	0	2	0	0	0	1	1	1	3	1 0	3	1	1	2	1	0 2	0	0	0 2	2 (	1	1	1	2	1 2	0	1	3	2	2 4
Paradoxurus zeylonensis	2	1	1	1	1 2	2	1	2	1 1	1 3	0	2	1	0	1	0	2	0	0	1	1	1	1	3	1 0	3	1	1	2	1	0 2	0	0	0 2	2 '	1 1	1	1	1	1 2	0	1	2	2	2 4
Hemigalus derbyanus	2	1	C	0	) 1	1	1	2	1 (	3	1	2	0	1	0	0	0	0	1	0	2	1	1	0	2 0	3	1	1	2	1 :	2 2	0	1	0 2	2 ′	1 1	1	1	1	1 2	0	1	1	2	2 3
Cynogale bennettii	1	0	C	0	) 1	1	0	0	1 (	3	1	0	1	0	1	1	0	0	1	0	2	0	1	0	2 0	3	1	2	2	2	2 2	0	0	0 (	0 '	1 1	2	2	2	2 1	0	1	2	3	2 1
Diplogale hosei	?	?	?	?	? ?	?	?	? '	? '	? 3	?	?	?	?	?	?	?	0	?	?	?	?	1	0	? ?	3	1	1	2	1 :	2 2	0	1	0 2	2 ′	1 1	1	1	2	1 2	0	1	1	2	2 3
Chrotogale owstoni	?	?	?	?	? ?	?	?	? '	? 1	? 3	?	?	?	?	?	?	?	0	?	?	?	?	1	?	? ?	3	1	1	2	1 :	2 2	0	0	0 2	2 ′	1 1	1	1	2	1 2	0	1	1	2	2 3
Hyaena brunnea	0	0	C	0	) (	)	0	1 (	) (	1 (	1	2	0	1	0	0	2	1	0	1	1	0	0	1	0 0	0 0	2	0	0	1	1 1	1	0	0	1 (	0 0	0	2	2	0 0	1	0	2	0	0 1
Proteles cristatus	1	0	C	0	) (	)	0	1 (	) (	0 (	1	1	2	0	1	2	2	1	0	1	1	0	0	1	0 0	0 (	2	0	0	1	1 1	1	0	0	1 (	0 0	0	2	2	0 0	1	0	1	0	0 0
Herpestes ichneumon	0	0	1	C	) 1	1	1	0 (	) (	) 2	1	1	0	1	2	0	2	0	0	0	0	0	0	1	1 0	1	1	0	0	1 :	2 1	1	0	1	1 (	0 0	0	0	1	0 0	1	0	3	1	0 1
Mungos mungo	0	2	1	C	) 1	1	1	0 (	) (	0 2	0	1	0	1	2	1	2	0	0	0	1	0	0	2	0 0	) 2	1	0	0	0	0 1	1	1	1	1 (	0 0	0	0	1	0 0	1	0	3	2	0 1
Galidia elegans	1	0	C	0	) 1	1	1	0 (	) (	0 2	0	1	0	1	2	0	2	0	0	0	0	0	0	1	1 0	) 1	1	0	2	0	0 1	0	0	0 2	2 1	1	1	1	3	? 1	0	1	3	2	2 1
Felis bengalensis	1	0	1	C	) 1	1	0	0	1 (	0 (	0	1	0	1	0	1	1	0	0	0	1	0	0	0	1 0	0	1	1	0	0	1 0	0	0	0 (	0 (	0 0	0	0	2	0 0	0	0	1	0	0 0
Lynx lynx	1	0	1	C	) 1	1	0	0	1 (	0 0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	1 0	0	1	1	0	0	1 0	0	0	0 (	0 (	0 0	0	0	2	0 0	0	0	1	0	0 0
Canis aureus	0	0	C	0	) (	)	0	0 (	) (	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0 (	0 (	0 0	0	0	0	0 0	0	0	0	0	0 0
Bassariscus astutus	0	1	1	C	) 1	1	1	0 (	) '	3	0	2	2	1	1	0	2	0	0	0	1	1	0	0	1 0	) 1	0	0	2	0	0 0	0	0	0 2	2 (	0 0	0	0	2	0 0	0	1	0	2	2 2
Ursus americanus	0	1	1	C	) 1	1	1	0 (	) .	1 3	0	2	2	1	0	0	2	0	0	0	1	1	0	0	1 C	) 1	0	0	2	0	1 0	1	0	0 :	2 (	0 0	0	0	2	0 0	0	1	1	2	1 3

	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326
Nandinia binotata	2	0	3	1	3	1	0	1	3	2	3	0	0	1	0	1	1	0	1	0	0	1	1	0	0	?
Cryptoprocta ferox	2	1	2	1	2	1	0	1	3	2	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	?
Fossa fossana	2	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	2	0	0	1	2
Eupleres goudatii	2	1	1	1	0	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	?
Civettictis civetta	1	1	1	0	0	3	0	0	2	0	1	1	0	0	1	0	0	0	0	0	2	1	0	1	1	1
Viverra zibetha	0	?	0	0	0	0	0	?	0	?	?	0	0	0	1	0	0	0	0	0	2	1	0	1	2	1
Viverra civettina	0	?	0	0	0	0	0	?	0	?	?	0	0	0	1	1	0	0	0	0	2	1	0	1	2	0
Viverra tangalunga	0	?	0	0	0	0	0	?	0	?	?	0	0	0	1	0	0	0	0	0	2	1	0	1	2	0
Viverricula indica	0	?	0	1	0	0	0	?	0	?	?	0	1	0	1	1	0	0	1	0	0	2	0	0	2	0
Viverra megaspila	0	?	0	0	0	0	0	?	0	?	?	0	0	0	1	1	2	0	0	0	2	1	0	1	2	0
Genetta johnstoni	2	0	1	0	0	2	0	0	3	2	2	0	1	0	2	1	0	0	1	0	1	2	0	0	2	1
Genetta maculata	1	1	3	2	0	1	0	0	2	0	0	3	2	2	0	1	0	2	1	0	0	1	0	1	2	0
Genetta thierryi	2	0	1	0	0	2	0	0	3	2	2	0	1	0	2	1	0	0	1	0	1	2	0	0	2	0
Genetta tigrina	2	0	1	0	0	2	0	0	3	2	2	0	1	0	2	1	0	0	1	0	1	2	0	0	2	0
Genetta victoriae	2	0	1	0	0	2	0	0	3	2	2	0	1	0	2	1	0	0	1	1	1	1	0	0	2	0
Genetta servalina	2	0	1	0	0	2	0	0	3	2	2	0	1	0	2	1	0	0	1	0	1	1	0	0	2	0
Genetta abyssinica	2	0	1	0	0	2	0	0	3	2	2	0	1	0	2	1	0	0	1	0	1	3	0	0	2	0
Genetta angolensis	2	0	1	0	0	2	0	0	3	2	2	0	1	0	2	1	0	0	1	0	1	2	0	1	2	1
Genetta genetta	2	0	1	0	0	2	0	0	3	2	2	0	1	0	2	1	0	0	1	0	1	2	0	1	2	?
Genetta piscivora	2	0	1	0	0	2	0	2	3	2	2	0	1	0	2	1	0	0	0	0	0	0	0	0	0	?
Prionodon linsang	2	0	1	0	0	0	0	?	2	1	?	0	0	0	0	0	1	0	2	0	0	4	0	0	0	?
Prionodon pardicolor	2	0	1	0	0	0	0	?	2	1	?	0	0	0	0	0	1	0	2	0	0	1	0	0	0	?
Poiana richardsonii	2	0	1	0	0	2	0	0	3	2	2	0	0	0	0	0	0	0	1	0	1	1	0	0	?	?
Arctictis binturong	2	0	3	3	3	1	1	1	3	2	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	?
Arctogalidia trivirgata	2	0	3	2	3	1	0	1	3	2	3	0	0	1	1	2	1	0	0	0	0	2	0	0	1	0
Paguma larvata	2	0	3	1	3	1	0	1	3	2	3	0	1	1	2	2	0	2	0	1	0	0	0	0	0	?
Paradoxurus hermaphroditus	2	0	3	2	2	1	0	1	3	2	3	1	0	1	0	1	0	1	0	0	0	2	0	0	1	0
Paradoxurus jerdoni	2	0	3	1	2	1	0	1	3	2	3	0	0	1	0	1	0	0	0	1	0	0	0	0	0	?
Macrogalidia musschenbroekii	2	0	3	0	2	1	0	1	3	2	3	0	0	1	1	0	1	0	0	1	0	2	0	0	0	?
Paradoxurus zeylonensis	2	0	3	2	2	1	0	1	3	2	3	0	0	1	1	0	0	0	0	1	0	0	0	0	0	?
Hemigalus derbyanus	2	1	1	1	1	1	0	1	3	2	1	0	1	1	0	1	2	0	2	1	0	4	0	0	0	?
Cynogale bennettii	2	1	1	1	0	3	0	2	3	2	0	0	0	0	1	0	2	0	0	1	0	0	0	0	0	?
Diplogale hosei	2	1	1	1	1	1	0	1	3	2	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	?
Chrotogale owstoni	2	1	1	1	1	1	0	1	3	2	1	0	0	1	0	1	2	0	2	1	1	4	0	0	0	?
Hyaena brunnea	0	?	0	1	0	0	0	?	0	?	?	0	0	1	1	0	1	0	0	0	0	0	0	1	0	?
Proteles cristatus	0	?	?	0	0	0	0	?	0	?	?	1	0	1	1	0	1	0	0	0	0	4	0	1	1	0
Herpestes ichneumon	0	?	1	1	0	0	1	?	0	?	?	0	0	1	1	0	1	0	0	0	0	0	0	0	0	?
Mungos mungo	0	1	1	0	0	3	1	2	2	1	1	0	0	1	1	0	1	0	1	0	0	4	0	0	0	?
Galidia elegans	2	1	1	0	1	3	1	2	3	2	1	0	0	1	1	0	1	0	1	0	0	0	0	0	0	?
Felis bengalensis	0	?	?	0	0	0	0	?	0	?	?	0	1	1	2	1	0	0	0	0	2	2	0	0	2	0
Lynxlynx	0	?	?	1	0	0	0	?	0	?	?	0	0	0	0	0	0	0	0	0	0	1	0	0	0	?
Canis aureus	0	?	0	0	0	0	0	?	0	?	?	0	0	0	0	0	0	0	0	0	0	0	0	0	0	?
Bassariscus astutus	2	1	2	0	0	0	0	?	3	0	?	0	1	0	2	0	0	0	0	0	0	0	0	0	0	?
Ursus americanus	2	1	2	0	0	0	0	?	1	0	?	0	0	1	1	0	1	0	0	0	0	0	0	0	0	?