

**Table S5: Look up Table (LuT) of mammal species characteristics**

1	2	3	4	5	6	7	8	9	10	11	12	13
No	Kode	Ordo	Famili	Name	Trophic	Trophic Code	Mammal eat	Bird eat	Herptile eat	Fish eat	Invertebrate eat	Plant eat
1	FEL_01	CARNIVORA	FELIDAE	Neofelis diardi	Carnivore	3	1	0	0	0	0	0
2	FEL_02	CARNIVORA	FELIDAE	Catopuma badia	Carnivore	3	1	1	3	0	0	0
3	FEL_03	CARNIVORA	FELIDAE	Pardofelis marmorata	Carnivore	3	1	1	3	0	0	0
4	FEL_04	CARNIVORA	FELIDAE	Prionailurus bengalensis	Carnivore	3	1	1	1	1	0	0
5	FEL_05	CARNIVORA	FELIDAE	Prionailurus planiceps	Carnivore	3	2	0	0	1	0	0
6	HER_01	CARNIVORA	HERPESTIDAE	Herpestes brachyurus	Omnivore	2	1	1	1	1	1	1
7	HER_02	CARNIVORA	HERPESTIDAE	Herpestes semitorquatus	Omnivore	2	1	1	1	1	1	1
8	HER_03	CARNIVORA	MEPHITIDAE	Mydaus javanensis	Carnivore	3	0	0	3	0	1	0
9	HER_04	CARNIVORA	MUSTELIDAE	Aonyx cinereus	Carnivore	3	0	0	1	3	1	0
10	HER_05	CARNIVORA	MUSTELIDAE	Lutra sumatrana	Carnivore	3	3	0	2	1	3	0
11	HER_06	CARNIVORA	MUSTELIDAE	Lutrogale perspicillata	Carnivore	3	0	0	0	1	0	0
12	HER_07	CARNIVORA	MUSTELIDAE	Martes flavigula	Omnivore	2	1	0	1	0	1	1
13	HER_08	CARNIVORA	MUSTELIDAE	Mustela nudipes	Carnivore	3	1	2	2	2	2	0
14	PRI_01	CARNIVORA	PRIONODONTIDAE	Prionodon linsang	Carnivore	3	1	1	1	0	0	0
15	URS_01	CARNIVORA	URSIDAE	Helarctos malayanus	Omnivore	2	2	2	0	0	1	1
16	VIV_01	CARNIVORA	VIVERRIDAE	Arctictis binturong	Omnivore	2	0	2	0	1	0	2
17	VIV_02	CARNIVORA	VIVERRIDAE	Arctogalidia trivirgata	Omnivore	2	1	1	1	0	1	1
18	VIV_03	CARNIVORA	VIVERRIDAE	Cynogale bennettii	Omnivore	2	1	1	0	1	1	1
19	VIV_04	CARNIVORA	VIVERRIDAE	Hemigalus derbyanus	Carnivore	3	0	0	0	0	1	0
20	VIV_05	CARNIVORA	VIVERRIDAE	Paguma larvata	Omnivore	2	0	0	0	0	1	1
21	VIV_06	CARNIVORA	VIVERRIDAE	Paradoxurus hermaphroditus	Omnivore	2	1	0	0	0	2	1
22	VIV_07	CARNIVORA	VIVERRIDAE	Viverra zangara	Omnivore	2	2	1	1	3	1	1
23	BOV_01	CETARTIODACTYLA	BOVIDAE	Bos javanicus	Herbivore	1	0	0	0	0	0	1
24	CER_01	CETARTIODACTYLA	CERVIDAE	Muntiacus atherodes	Herbivore	1	0	0	0	0	0	1
25	CER_02	CETARTIODACTYLA	CERVIDAE	Muntiacus muntjak	Herbivore	1	0	0	0	0	0	1
26	CER_03	CETARTIODACTYLA	CERVIDAE	Rusa unicolor	Herbivore	1	0	0	0	0	0	1
27	SUI_01	CETARTIODACTYLA	SUIDAE	Sus barbatus	Omnivore	2	0	0	0	0	1	1
28	SUI_02	CETARTIODACTYLA	SUIDAE	Sus scrofa	Omnivore	2	3	0	3	3	2	1
29	TRA_01	CETARTIODACTYLA	TRAGULIDAE	Tragulus kanchil	Herbivore	1	0	0	0	0	0	1
30	TRA_02	CETARTIODACTYLA	TRAGULIDAE	Tragulus napu	Herbivore	1	0	0	0	0	0	1

1	2	3	4	5	6	7	8	9	10	11	12	13
No	Kode	Ordo	Famili	Name	Trophic	Trophic Code	Mammal eat	Bird eat	Herptile eat	Fish eat	Invertebrate eat	Plant eat
31	EMB_01	CHIROPTERA	EMBALLONURIDAE	Emballonura alecto	Carnivore	3	0	0	0	0	1	3
32	HIP_01	CHIROPTERA	HIPPOSIDERIDAE	Hipposideros cineraceus	Carnivore	3	0	0	0	0	1	0
33	PTE_01	CHIROPTERA	PTEROPODIDAE	Balionycteris maculata	Herbivore	1	0	0	0	0	0	1
34	PTE_02	CHIROPTERA	PTEROPODIDAE	Chironax melanocephalus	Herbivore	1	0	0	0	0	0	1
35	PTE_03	CHIROPTERA	PTEROPODIDAE	Cynopterus horsfieldii	Herbivore	1	0	0	0	0	0	1
36	PTE_04	CHIROPTERA	PTEROPODIDAE	Eonycteris major	Herbivore	1	0	0	0	0	0	1
37	PTE_05	CHIROPTERA	PTEROPODIDAE	Macroglossus minimus	Herbivore	1	0	0	0	0	0	1
38	PTE_06	CHIROPTERA	PTEROPODIDAE	Megaerops ecaudatus	Herbivore	1	0	0	0	0	0	1
39	PTE_07	CHIROPTERA	PTEROPODIDAE	Pteropus hypomelanus	Herbivore	1	0	0	0	0	0	1
40	PTE_08	CHIROPTERA	PTEROPODIDAE	Pteropus vampyrus	Herbivore	1	0	0	0	0	0	1
41	RHI_01	CHIROPTERA	RHINOLOPHIDAE	Rhinolophus sedulus	Carnivore	3	0	0	0	0	1	0
42	RHI_02	CHIROPTERA	RHINOLOPHIDAE	Rhinolophus trifolius	Carnivore	3	0	0	0	0	1	0
43	VES_01	CHIROPTERA	VESPERTILIONIDAE	Kerivoula hardwickii	Carnivore	3	0	0	0	0	1	0
44	VES_02	CHIROPTERA	VESPERTILIONIDAE	Kerivoula intermedia	Carnivore	3	0	0	0	0	1	0
45	VES_03	CHIROPTERA	VESPERTILIONIDAE	Kerivoula minuta	Carnivore	3	0	0	0	0	1	0
46	VES_04	CHIROPTERA	VESPERTILIONIDAE	Kerivoula pellucida	Carnivore	3	0	0	0	0	1	0
47	VES_05	CHIROPTERA	VESPERTILIONIDAE	Kerivoula whiteheadi	Carnivore	3	0	0	0	0	1	0
48	VES_06	CHIROPTERA	VESPERTILIONIDAE	Murina suilla	Carnivore	3	0	0	0	0	1	0
49	VES_07	CHIROPTERA	VESPERTILIONIDAE	Myotis muricola	Carnivore	3	0	0	0	0	1	0
50	CYN_01	DERMOPTERA	CYNOCEPHALIDAE	Galeopterus variegatus	Herbivore	1	0	0	0	0	0	1
51	ERI_01	EULIPOTYPHLA	ERINACEIDAE	Echinosorex gymnura	Omnivore	2	0	0	1	1	1	2
52	ERI_02	EULIPOTYPHLA	ERINACEIDAE	Hylomys suillus	Carnivore	3	0	0	0	0	1	3
53	SOR_01	EULIPOTYPHLA	SORICIDAE	Suncus ater	Carnivore	3	0	0	0	0	1	0
54	SOR_02	EULIPOTYPHLA	SORICIDAE	Suncus etruscus	Carnivore	3	0	0	0	0	1	0
55	SOR_03	EULIPOTYPHLA	SORICIDAE	Suncus murinus	Carnivore	3	0	0	0	0	1	0
56	MAN_01	PHOLIDOTA	MANIDAE	Manis javanica	Carnivore	3	0	0	0	0	1	0
57	CRP_01	PRIMATES	CERCOPITHECIDAE	Macaca fascicularis	Omnivore	2	0	3	0	2	1	1
58	CRP_02	PRIMATES	CERCOPITHECIDAE	Macaca nemestrina	Omnivore	2	0	3	0	2	1	1
59	CRP_03	PRIMATES	CERCOPITHECIDAE	Nasalis larvatus	Herbivore	1	0	0	0	0	0	1
60	CRP_04	PRIMATES	CERCOPITHECIDAE	Presbytis chrysomelas	Herbivore	1	0	0	0	0	0	1
61	CRP_05	PRIMATES	CERCOPITHECIDAE	Presbytis frontata	Herbivore	1	0	0	0	0	0	1
62	CRP_06	PRIMATES	CERCOPITHECIDAE	Presbytis hosei	Herbivore	1	0	0	0	0	0	1

1	2	3	4	5	6	7	8	9	10	11	12	13
No	Kode	Ordo	Famili	Name	Trophic	Trophic Code	Mammal eat	Bird eat	Herptile eat	Fish eat	Invertebrate eat	Plant eat
63	CRP_07	PRIMATES	CERCOPITHECIDAE	Presbytis rubicunda	Herbivore	1	0	0	0	0	0	1
64	CRP_08	PRIMATES	CERCOPITHECIDAE	Trachypithecus cristatus	Herbivore	1	0	0	0	0	0	1
65	HOM_01	PRIMATES	HOMINIDAE	Pongo pygmaeus	Omnivore	2	0	0	0	0	2	1
66	HYL_01	PRIMATES	HYLOBATIDAE	Hylobates albibarbis	Omnivore	2	0	0	0	0	2	1
67	HYL_02	PRIMATES	HYLOBATIDAE	Hylobates funereus	Omnivore	2	0	0	0	0	2	1
68	HYL_03	PRIMATES	HYLOBATIDAE	Hylobates muelleri	Omnivore	2	0	0	0	0	2	1
69	LOR_01	PRIMATES	LORISIDAE	Nycticebus menagensis	Omnivore	2	0	1	1	0	1	1
70	TAR_01	PRIMATES	TARSIIDAE	Cephalopachus bancanus	Carnivore	3	2	0	2	0	1	0
71	HYS_01	RODENTIA	HYSTRICIDAE	Hystrix brachyura	Herbivore	1	0	0	0	0	3	1
72	HYS_02	RODENTIA	HYSTRICIDAE	Hystrix crassispinis	Herbivore	1	0	0	0	0	3	1
73	HYS_03	RODENTIA	HYSTRICIDAE	Trichys fasciculata	Herbivore	1	0	0	0	0	0	1
74	MUR_01	RODENTIA	MURIDAE	Chiropodomys major	Herbivore	1	0	0	0	0	0	1
75	MUR_02	RODENTIA	MURIDAE	Lenothrix canus	Omnivore	2	0	0	0	3	1	1
76	MUR_03	RODENTIA	MURIDAE	Leopoldamys sabanus	Omnivore	2	0	0	0	0	1	1
77	MUR_04	RODENTIA	MURIDAE	Maxomys rajah	Omnivore	2	0	0	0	0	2	1
78	MUR_05	RODENTIA	MURIDAE	Maxomys surifer	Omnivore	2	0	0	0	0	1	1
79	MUR_06	RODENTIA	MURIDAE	Maxomys whiteheadi	Omnivore	2	0	0	0	0	2	1
80	MUR_07	RODENTIA	MURIDAE	Niviventer cremoriventer	Omnivore	2	0	0	0	0	2	1
81	MUR_08	RODENTIA	MURIDAE	Rattus argentiventer	Omnivore	2	0	0	0	0	2	1
82	MUR_09	RODENTIA	MURIDAE	Rattus exulans	Omnivore	2	0	0	0	0	2	1
83	MUR_10	RODENTIA	MURIDAE	Rattus norvegicus	Omnivore	2	2	1	0	1	0	0
84	MUR_11	RODENTIA	MURIDAE	Rattus tanezumi	Omnivore	2	0	0	0	0	2	1
85	MUR_12	RODENTIA	MURIDAE	Rattus tiomanicus	Omnivore	2	0	0	0	0	2	1
86	MUR_13	RODENTIA	MURIDAE	Sundamys muelleri	Omnivore	2	0	0	0	0	1	1
87	SCI_01	RODENTIA	SCIURIDAE	Aeromys tephromelas	Omnivore	2	0	0	0	0	2	1
88	SCI_02	RODENTIA	SCIURIDAE	Callosciurus baluensis	Omnivore	2	0	0	0	0	1	1
89	SCI_03	RODENTIA	SCIURIDAE	Callosciurus notatus	Omnivore	2	0	0	0	0	2	1
90	SCI_04	RODENTIA	SCIURIDAE	Callosciurus orestes	Omnivore	2	0	0	0	0	1	1
91	SCI_05	RODENTIA	SCIURIDAE	Callosciurus prevostii	Herbivore	1	0	0	0	0	3	1
92	SCI_06	RODENTIA	SCIURIDAE	Exilisciurus exilis	Omnivore	2	0	0	0	0	1	1
93	SCI_07	RODENTIA	SCIURIDAE	Glyphotes simus	Herbivore	1	0	0	0	0	0	1
94	SCI_08	RODENTIA	SCIURIDAE	Iomys horsfieldii	Herbivore	1	0	0	0	0	0	1

1	2	3	4	5	6	7	8	9	10	11	12	13
No	Kode	Ordo	Famili	Name	Trophic	Trophic Code	Mammal eat	Bird eat	Herptile eat	Fish eat	Invertebrate eat	Plant eat
95	SCI_09	RODENTIA	SCIURIDAE	Lariscus hosei	Herbivore	1	0	0	0	0	0	1
96	SCI_10	RODENTIA	SCIURIDAE	Lariscus insignis	Herbivore	1	0	0	0	0	0	1
97	SCI_11	RODENTIA	SCIURIDAE	Nannosciurus melanotis	Omnivore	2	0	0	0	0	3	1
98	SCI_12	RODENTIA	SCIURIDAE	Petaurista petaurista	Omnivore	2	0	0	0	0	2	1
99	SCI_13	RODENTIA	SCIURIDAE	Petinomys genibarbis	Herbivore	1	0	0	0	0	3	1
100	SCI_14	RODENTIA	SCIURIDAE	Ratufa affinis	Herbivore	1	0	0	0	0	0	1
101	SCI_15	RODENTIA	SCIURIDAE	Ratufa bicolor	Herbivore	1	0	0	0	0	0	1
102	SCI_16	RODENTIA	SCIURIDAE	Rheithrosciurus macrotis	Herbivore	1	0	0	0	0	0	1
103	SCI_17	RODENTIA	SCIURIDAE	Rhinosciurus laticaudatus	Omnivore	2	0	0	0	0	1	2
104	SCI_18	RODENTIA	SCIURIDAE	Sundasciurus hippurus	Omnivore	2	0	0	0	0	2	1
105	SCI_19	RODENTIA	SCIURIDAE	Sundasciurus lowii	Omnivore	2	0	0	0	0	2	1
106	PTI_01	SCANDENTIA	PTILOCERCIDAE	Ptilocercus lowii	Omnivore	2	0	0	0	0	1	1
107	TUP_01	SCANDENTIA	TUPAIIDAE	Dendrogale melanura	Carnivore	3	0	0	0	0	1	0
108	TUP_02	SCANDENTIA	TUPAIIDAE	Tupaia dorsalis	Omnivore	2	0	0	0	0	1	2
109	TUP_03	SCANDENTIA	TUPAIIDAE	Tupaia glis	Omnivore	2	0	0	0	0	1	2
110	TUP_04	SCANDENTIA	TUPAIIDAE	Tupaia gracilis	Omnivore	2	0	0	0	0	1	2
111	TUP_05	SCANDENTIA	TUPAIIDAE	Tupaia minor	Omnivore	2	0	0	0	0	1	2
112	TUP_06	SCANDENTIA	TUPAIIDAE	Tupaia montana	Omnivore	2	0	0	0	0	1	2
113	TUP_07	SCANDENTIA	TUPAIIDAE	Tupaia picta	Omnivore	2	0	0	0	0	1	2
114	TUP_08	SCANDENTIA	TUPAIIDAE	Tupaia splendidula	Omnivore	2	0	0	0	0	1	2
115	TUP_09	SCANDENTIA	TUPAIIDAE	Tupaia tana	Omnivore	2	0	0	0	0	1	2

1	2	5	14	15	16	17	18	19	20	21	22	23	24	25	26
No	Kode	Name	See d eat	Fruit eat	Nectar eat	Root eat	Leaf eat	Woody eat	Herbaceous	Plant eat	Animal eat	Insectivore	Frugivore	Granivore	Folivore
1	FEL_01	Neofelis diardi	0	0	0	0	0	0	0	0	1	0	0	0	0
2	FEL_02	Catopuma badia	0	0	0	0	0	0	0	0	1	0	0	0	0
3	FEL_03	Pardofelis marmorata	0	0	0	0	0	0	0	0	1	0	0	0	0
4	FEL_04	Prionailurus bengalensis	0	0	0	0	0	0	0	0	1	0	0	0	0
5	FEL_05	Prionailurus planiceps	0	0	0	0	0	0	0	0	1	0	0	0	0

1	2	5	14	15	16	17	18	19	20	21	22	23	24	25	26
No	Kode	Name	Seed eat	Fruit eat	Nectar eat	Root eat	Leaf eat	Woody eat	Herbaceous	Plant eat	Animal eat	Insectivore	Frugivore	Granivore	Folivore
6	HER_01	Herpestes brachyurus	0	1	0	0	0	0	0	1	1	1	1	0	0
7	HER_02	Herpestes semitorquatus	0	1	0	0	0	0	0	1	1	1	1	0	0
8	HER_03	Mydaus javanensis	0	0	0	0	0	0	0	0	1	1	0	0	0
9	HER_04	Aonyx cinereus	0	0	0	0	0	0	0	0	1	1	0	0	0
10	HER_05	Lutra sumatrana	0	0	0	0	0	0	0	0	1	0	0	0	0
11	HER_06	Lutrogale perspicillata	0	0	0	0	0	0	0	0	1	0	0	0	0
12	HER_07	Martes flavigula	0	1	0	0	0	0	0	1	1	1	1	0	0
13	HER_08	Mustela nudipes	0	0	0	0	0	0	0	0	1	0	0	0	0
14	PRI_01	Prionodon linsang	0	0	0	0	0	0	0	0	1	0	0	0	0
15	URS_01	Helarctos malayanus	0	2	0	0	0	0	0	1	1	1	0	0	0
16	VIV_01	Arctictis binturong	0	2	0	0	2	0	0	2	1	0	0	0	0
17	VIV_02	Arctogalidia trivirgata	0	1	0	0	0	0	0	1	1	1	1	0	0
18	VIV_03	Cynogale bennettii	0	1	0	0	0	0	0	1	1	1	1	0	0
19	VIV_04	Hemigalus derbyanus	0	0	0	0	0	0	0	0	1	1	0	0	0
20	VIV_05	Paguma larvata	0	1	0	0	0	0	0	1	1	1	1	0	0
21	VIV_06	Paradoxurus hermaphroditus	0	1	0	0	0	0	0	1	1	0	1	0	0
22	VIV_07	Viverra zangara	0	1	0	3	0	0	0	1	1	0	0	0	0
23	BOV_01	Bos javanicus	0	0	0	0	1	0	1	1	0	0	0	0	1
24	CER_01	Muntiacus atherodes	3	1	0	0	1	3	1	1	0	0	1	1	1
25	CER_02	Muntiacus muntjak	3	1	0	0	1	3	1	1	0	0	1	0	1
26	CER_03	Rusa unicolor	0	0	0	0	1	3	2	1	0	0	0	0	1
27	SUI_01	Sus barbatus	1	1	0	1	0	0	0	1	1	1	1	1	0
28	SUI_02	Sus scrofa	1	1	0	1	2	0	2	1	2	0	1	1	0
29	TRA_01	Tragulus kanchil	0	1	0	0	1	0	0	1	0	0	1	0	1
30	TRA_02	Tragulus napu	0	1	0	0	0	0	0	1	0	0	1	0	0
31	EMB_01	Emballonura alecto	0	3	0	0	0	0	0	3	1	1	0	0	0
32	HIP_01	Hipposideros cineraceus	0	0	0	0	0	0	0	0	1	1	0	0	0
33	PTE_01	Balionycteris maculata	0	1	0	0	0	0	0	1	0	0	1	0	0
34	PTE_02	Chironax melanocephalus	0	1	0	0	0	0	0	1	0	0	1	0	0
35	PTE_03	Cynopterus horsfieldii	0	1	0	0	0	0	0	1	0	0	1	0	0

1	2	5	14	15	16	17	18	19	20	21	22	23	24	25	26
No	Kode	Name	Seed eat	Fruit eat	Nectar eat	Root eat	Leaf eat	Woody eat	Herbaceous	Plant eat	Animal eat	Insectivore	Frugivore	Granivore	Folivore
36	PTE_04	Eonycteris major	0	0	1	0	0	0	0	1	0	0	0	0	0
37	PTE_05	Macroglossus minimus	0	2	1	0	0	0	0	1	0	0	0	0	0
38	PTE_06	Megaerops ecaudatus	0	1	0	0	0	0	0	1	0	0	1	0	0
39	PTE_07	Pteropus hypomelanus	0	1	0	0	0	0	0	1	0	0	1	0	0
40	PTE_08	Pteropus vampyrus	0	1	0	0	0	0	0	1	0	0	1	0	0
41	RHI_01	Rhinolophus sedulus	0	0	0	0	0	0	0	0	1	1	0	0	0
42	RHI_02	Rhinolophus trifolius	0	0	0	0	0	0	0	0	1	1	0	0	0
43	VES_01	Kerivoula hardwickii	0	0	0	0	0	0	0	0	1	1	0	0	0
44	VES_02	Kerivoula intermedia	0	0	0	0	0	0	0	0	1	1	0	0	0
45	VES_03	Kerivoula minuta	0	0	0	0	0	0	0	0	1	1	0	0	0
46	VES_04	Kerivoula pellucida	0	0	0	0	0	0	0	0	1	1	0	0	0
47	VES_05	Kerivoula whiteheadi	0	0	0	0	0	0	0	0	1	1	0	0	0
48	VES_06	Murina suilla	0	0	0	0	0	0	0	0	1	1	0	0	0
49	VES_07	Myotis muricola	0	0	0	0	0	0	0	0	1	1	0	0	0
50	CYN_01	Galeopterus variegatus	0	3	0	0	1	0	0	1	0	0	0	0	1
51	ERI_01	Echinosorex gymnura	0	2	0	0	0	0	0	2	1	1	0	0	0
52	ERI_02	Hylomys suillus	0	3	0	0	0	0	0	3	1	1	0	0	0
53	SOR_01	Suncus ater	0	0	0	0	0	0	0	0	1	1	0	0	0
54	SOR_02	Suncus etruscus	0	0	0	0	0	0	0	0	1	1	0	0	0
55	SOR_03	Suncus murinus	0	0	0	0	0	0	0	0	1	1	0	0	0
56	MAN_01	Manis javanica	0	0	0	0	0	0	0	0	1	1	0	0	0
57	CRP_01	Macaca fascicularis	1	1	2	0	0	0	0	1	1	1	0	0	0
58	CRP_02	Macaca nemestrina	1	1	2	0	0	0	0	1	1	0	1	0	0
59	CRP_03	Nasalis larvatus	3	1	0	0	1	0	0	1	0	0	1	0	1
60	CRP_04	Presbytis chrysomelas	1	1	0	0	1	0	0	1	0	0	1	1	1
61	CRP_05	Presbytis frontata	1	1	0	0	1	0	0	1	0	0	1	1	1
62	CRP_06	Presbytis hosei	1	1	0	0	1	0	0	1	0	0	1	1	1
63	CRP_07	Presbytis rubicunda	1	1	0	0	1	0	0	1	0	0	1	1	1
64	CRP_08	Trachypithecus cristatus	2	2	0	0	1	0	0	1	0	0	0	0	1
65	HOM_01	Pongo pygmaeus	0	1	0	0	2	0	0	1	2	0	1	0	0

1	2	5	14	15	16	17	18	19	20	21	22	23	24	25	26
No	Kode	Name	See d eat	Fru t eat	Necta r eat	Ro o t eat	Lea f eat	Wood y eat	Herbaceou s	Plan t eat	Animal eat	Insectivor e	Frugivor e	Granivor e	Folivor e
66	HYL_01	Hylobates albibarbis	0	1	0	0	2	0	0	1	2	0	1	0	0
67	HYL_02	Hylobates funereus	0	1	0	0	2	0	0	1	2	0	1	0	0
68	HYL_03	Hylobates muelleri	0	1	0	0	2	0	0	1	2	0	1	0	0
69	LOR_01	Nycticebus menagensis	0	1	0	0	0	0	0	1	1	1	1	0	0
70	TAR_01	Cephalopachus bancanus	0	0	0	0	0	0	0	0	1	1	0	0	0
71	HYS_01	Hystrix brachyura	0	1	0	1	0	0	0	1	3	0	1	0	0
72	HYS_02	Hystrix crassispinis	0	1	0	1	0	0	0	1	3	0	1	0	0
73	HYS_03	Trichys fasciculata	0	1	0	0	0	0	0	1	0	0	1	0	0
74	MUR_01	Chiropodomys major	1	1	0	0	0	0	0	1	0	0	0	0	0
75	MUR_02	Lenothrix canus	1	1	0	0	0	0	0	1	1	1	0	0	0
76	MUR_03	Leopoldamys sabanus	0	1	0	0	0	0	0	1	1	1	1	0	0
77	MUR_04	Maxomys rajah	0	1	0	0	0	0	0	1	2	0	1	0	0
78	MUR_05	Maxomys surifer	0	1	0	1	0	0	0	1	1	1	1	0	0
79	MUR_06	Maxomys whiteheadi	0	1	0	0	0	0	0	1	2	0	1	0	0
80	MUR_07	Niviventer cremoriventer	1	1	0	0	0	0	0	1	2	0	1	1	0
81	MUR_08	Rattus argentiventer	1	1	0	0	0	0	0	1	2	0	1	1	0
82	MUR_09	Rattus exulans	1	1	0	0	0	0	0	1	2	0	1	1	0
83	MUR_10	Rattus norvegicus	0	0	0	0	0	0	0	0	1	0	0	0	0
84	MUR_11	Rattus tanezumi	1	1	0	0	0	0	0	1	2	0	1	1	0
85	MUR_12	Rattus tiomanicus	1	1	0	0	0	0	0	1	2	0	1	1	0
86	MUR_13	Sundamys muelleri	0	1	0	0	1	0	0	1	1	1	1	0	1
87	SCI_01	Aeromys tephromelas	1	1	0	0	1	0	0	1	2	0	1	1	1
88	SCI_02	Callosciurus baluensis	1	1	0	0	0	0	0	1	1	1	1	1	0
89	SCI_03	Callosciurus notatus	0	1	0	0	0	0	0	1	2	0	1	0	0
90	SCI_04	Callosciurus orestes	0	1	0	0	0	0	0	1	1	1	1	0	0
91	SCI_05	Callosciurus prevostii	0	1	0	0	0	0	0	1	3	0	1	0	0
92	SCI_06	Exilisciurus exilis	0	0	0	0	0	0	0	1	1	1	0	0	0
93	SCI_07	Glyphotes simus	1	0	0	0	0	0	0	1	3	0	0	1	0
94	SCI_08	Iomys horsfieldii	1	0	0	0	0	0	0	1	3	0	0	1	0
95	SCI_09	Lariscus hosei	1	1	0	0	0	0	0	1	0	0	1	1	0
96	SCI_10	Lariscus insignis	1	1	0	0	0	0	0	1	0	0	1	1	0

1	2	5	14	15	16	17	18	19	20	21	22	23	24	25	26
No	Kode	Name	Seed eat	Fruit eat	Nectar eat	Root eat	Leaf eat	Woody eat	Herbaceous	Plant eat	Animal eat	Insectivore	Frugivore	Granivore	Folivore
97	SCI_11	Nannosciurus melanotis	1	1	0	0	0	0	0	1	1	0	0	0	0
98	SCI_12	Petaurista petaurista	1	1	0	0	1	1	0	1	2	0	1	1	1
99	SCI_13	Petinomys genibarbis	1	1	0	0	1	1	0	1	3	0	1	1	1
100	SCI_14	Ratufa affinis	0	1	0	0	1	1	0	1	0	0	1	0	1
101	SCI_15	Ratufa bicolor	1	1	0	0	1	0	0	1	0	0	1	1	1
102	SCI_16	Rheithrosciurus macrotis	0	1	0	0	0	0	0	1	0	0	1	0	0
103	SCI_17	Rhinosciurus laticaudatus	0	2	0	0	0	0	0	2	1	1	0	0	0
104	SCI_18	Sundasciurus hippurus	0	1	0	0	0	0	0	1	2	0	1	0	0
105	SCI_19	Sundasciurus lowii	0	1	0	0	0	0	0	1	2	0	1	0	0
106	PTI_01	Ptilocercus lowii	0	1	0	0	0	0	0	1	1	1	1	0	0
107	TUP_01	Dendrogale melanura	0	0	0	0	0	0	0	0	1	1	0	0	0
108	TUP_02	Tupaia dorsalis	2	2	0	0	2	0	0	2	1	1	0	0	0
109	TUP_03	Tupaia glis	2	2	0	0	2	0	0	2	1	1	0	0	0
110	TUP_04	Tupaia gracilis	2	2	0	0	2	0	0	2	1	1	0	0	0
111	TUP_05	Tupaia minor	2	2	0	0	2	0	0	2	1	1	0	0	0
112	TUP_06	Tupaia montana	2	2	0	0	2	0	0	2	1	1	0	0	0
113	TUP_07	Tupaia picta	2	2	0	0	2	0	0	2	1	1	0	0	0
114	TUP_08	Tupaia splendidula	2	2	0	0	2	0	0	2	1	1	0	0	0



1	2	5	14	15	16	17	18	19	20	21	22	23	24	25	26
No	Kode	Name	Seed eat	Fruit eat	Nectar eat	Root eat	Leaf eat	Woody eat	Herbaceous	Plant eat	Animal eat	Insectivore	Frugivore	Granivore	Folivore
11															
5	TUP_09	Tupaia tana	2	2	0	0	2	0	0	2	1	1	0	0	0

1	2	5	27	28	29	30	31	32	33	34	35	36	37	38	
No	Kode	Nama_Ilmiiah	W (gram)	BMR (LO2/jam )	Home Range (ha)	offspring (ind/yr)	Sex Maturity (bulan)	SosialGrpSize (ind)	Solite r	Arborea l	Groun d	Wate r	Nes t	Longi - vity	
1	FEL_01	Neofelis diardi	22472.53	4.18	1618.00	3.4	30.4		2	1	0.2	0.8	0.0	2	11
2	FEL_02	Catopuma badia	3714.76	0.69	783.05	5.2	15.0		2	1	0.0	1.0	0.0	1	11
3	FEL_03	Pardofelis marmorata	3163.34	0.59	530.00	3.9	21.0		2	1	0.2	0.8	0.0	1	12
4	FEL_04	Prionailurus bengalensis	3890.49	0.72	445.60	4.7	29.9		2	1	0.0	1.0	0.0	1	15
5	FEL_05	Prionailurus planiceps	2829.38	0.53	432.66	5.2	15.0		2	1	0.0	1.0	0.0	1	14
6	HER_01	Herpestes brachyurus	1396.16	0.28	18.25	8.2	10.0		2	1	0.0	1.0	0.0	1	8
7	HER_02	Herpestes semitorquatus	1396.16	0.28	14.30	6.0	10.0		2	1	0.0	1.0	0.0	1	8
8	HER_03	Mydaus javanensis	2500.00	0.51	364.21	7.0	10.0		2	1	0.0	1.0	0.0	1	8
9	HER_04	Aonyx cinereus	3527.59	1.43	761.00	3.5	35.0	13	0	0.0	0.5	0.5	1	16	
10	HER_05	Lutra sumatrana	5970.68	2.42	761.00	11.6	24.0	13	0	0.0	0.5	0.5	1	7	
11	HER_06	Lutrogale perspicillata	8912.49	3.62	766.50	9.5	35.0	13	0	0.0	0.5	0.5	1	7	
12	HER_07	Martes flavigula	2977.32	1.21	720.00	2.2	61.6	3	0	0.2	0.8	0.0	1	16	
13	HER_08	Mustela nudipes	569.42	0.23	26.00	2.5	61.6	2	0	0.0	0.9	0.1	1	7	
14	PRI_01	Prionodon linsang	692.42	0.14	137.10	1.7	61.6	2	1	0.5	0.5	0.0	1	10	
15	URS_01	Helarctos malayanus	51537.89	6.35	1833.33	1.2	36.0	2	1	0.2	0.8	0.0	1	30	
16	VIV_01	Arctictis binturong	13750.00	1.88	620.00	3.6	39.1	2	1	0.7	0.2	0.1	1	22	
17	VIV_02	Arctogalidia trivirgata	2286.90	0.69	286.33	6.5	29.0	2	1	1.0	0.0	0.0	1	11	
18	VIV_03	Cynogale bennettii	4123.29	0.91	334.26	5.1	17.0	2	1	0.8	0.2	0.0	1	5	
19	VIV_04	Hemigalus derbyanus	1631.35	0.65	269.22	4.5	17.0	2	1	1.0	0.0	0.0	1	12	
20	VIV_05	Paguma larvata	4250.00	0.93	489.50	5.3	15.2	2	1	0.8	0.2	0.0	1	13	
21	VIV_06	Paradoxurus hermaphroditus	3100.00	0.70	826.00	8.1	15.2	2	1	1.0	0.0	0.0	1	20	
22	VIV_07	Viverra zangluna	7349.99	1.26	348.50	4.7	15.2	2	1	0.1	0.9	0.0	1	12	

1	2	5	27	28	29	30	31	32	33	34	35	36	37	38
No	Kode	Nama_Ilmiiah	W (gram)	BMR (LO2/jam)	Home Range (ha)	offspring (ind/yr)	Sex Maturity (bulan)	SosialGrpSize (ind)	Solite r	Arborea l	Groun d	Wate r	Nes t	Longi - vity
			667987.1											
23	BOV_01	Bos javanicus	7	50.65	370.00	0.5	37.4	27	0	0.0	1.0	0.0	1	18
24	CER_01	Muntiacus atherodes	16994.55	4.52	650.00	0.7	9.0	2	1	0.0	1.0	0.0	1	17
25	CER_02	Muntiacus muntjak	21055.80	5.22	567.00	0.8	13.2	2	1	0.0	1.0	0.0	1	17
			181011.4											
26	CER_03	Rusa unicolor	5	22.14	1148.33	0.6	27.1	6	1	0.0	1.0	0.0	1	20
			115652.9											
27	SUI_01	Sus barbatus	8	16.39	299.50	6.5	17.7	6	0	0.0	1.0	0.0	1	16
			126735.7											
28	SUI_02	Sus scrofa	7	17.43	299.50	7.3	14.0	13	0	0.0	1.0	0.0	1	10
29	TRA_01	Tragulus kanchil	1694.97	0.96	6.50	1.0	5.6	3	0	0.0	1.0	0.0	1	12
30	TRA_02	Tragulus napu	3386.84	1.53	13.00	0.9	6.1	19	0	0.0	1.0	0.0	1	14
31	EMB_01	Emballonura alecto	5.25	0.01	40.99	2.1	12.0	73	0	1.0	0.0	0.0	2	5
32	HIP_01	Hipposideros cineraceus	3.84	0.01	29.98	0.9	18.5	250	0	1.0	0.0	0.0	2	12
33	PTE_01	Balionycteris maculata	13.22	0.02	314.00	3.0	24.0	15	0	1.0	0.0	0.0	2	3
34	PTE_02	Chironax melanocephalus	14.85	0.02	115.95	2.9	24.0	5	0	1.0	0.0	0.0	2	3
35	PTE_03	Cynopterus horsfieldii	56.96	0.06	70.85	1.9	8.0	25	0	1.0	0.0	0.0	2	3
36	PTE_04	Eonycteris major	80.85	0.07	581.40	0.8	12.0	250	0	1.0	0.0	0.0	2	5
37	PTE_05	Macroglossus minimus	17.15	0.02	5.80	1.2	10.0	1	1	1.0	0.0	0.0	2	5
38	PTE_06	Megaerops ecaudatus	26.29	0.03	5.80	1.2	10.0	1	1	1.0	0.0	0.0	2	5
39	PTE_07	Pteropus hypomelanus	478.81	0.22	10448.00	0.7	15.2	5000	0	1.0	0.0	0.0	2	15
					393060.0									
40	PTE_08	Pteropus vampyrus	938.77	0.45	0	1.1	24.0	5000	0	1.0	0.0	0.0	2	15
41	RHI_01	Rhinolophus sedulus	8.74	0.01	27.41	3.0	24.0	3	1	1.0	0.0	0.0	2	7
42	RHI_02	Rhinolophus trifolius	15.16	0.02	27.75	3.0	24.0	3	1	1.0	0.0	0.0	2	7
43	VES_01	Kerivoula hardwickii	4.55	0.01	360.15	2.1	12.0	25	0	1.0	0.0	0.0	2	5
44	VES_02	Kerivoula intermedia	3.68	0.00	291.29	2.1	12.0	25	0	1.0	0.0	0.0	2	5
45	VES_03	Kerivoula minuta	2.03	0.00	160.68	2.1	12.0	25	0	1.0	0.0	0.0	2	5
46	VES_04	Kerivoula pellucida	4.14	0.00	327.70	2.1	12.0	25	0	1.0	0.0	0.0	2	5
47	VES_05	Kerivoula whiteheadi	3.29	0.00	260.42	2.1	12.0	25	0	1.0	0.0	0.0	2	5
48	VES_06	Murina suilla	4.00	0.00	316.62	2.1	12.0	8	0	1.0	0.0	0.0	2	5

1	2	5	27	28	29	30	31	32	33	34	35	36	37	38
No	Kode	Nama_Ilmiiah	W (gram)	BMR (LO2/jam )	Home Range (ha)	offspring (ind/yr)	Sex Maturity (bulan)	SosialGrpSize (ind)	Solite r	Arborea l	Groun d	Wate r	Nes t	Longi - vity
49	VES_07	Myotis muricola	4.80	0.01	379.94	2.4	15.0	8	0	1.0	0.0	0.0	2	15
50	CYN_01	Galeopterus variegatus	1281.10	0.71	190.94	2.4	4.0	4	0	0.9	0.1	0.0	2	18
51	ERI_01	Echinosorex gymnura	853.27	0.50	0.19	7.6	3.5	2	1	0.5	0.5	0.0	1	3
52	ERI_02	Hylomys suillus	57.61	0.03	0.34	17.8	4.0	3	1	0.0	1.0	0.0	2	3
53	SOR_01	Suncus ater	2.26	0.00	0.19	21.6	1.2	3	1	0.0	1.0	0.0	1	3
54	SOR_02	Suncus etruscus	2.26	0.00	0.19	21.4	1.2	3	1	0.0	1.0	0.0	1	3
55	SOR_03	Suncus murinus	64.38	0.03	0.19	14.8	1.4	3	1	0.0	1.0	0.0	1	2
56	MAN_01	Manis javanica	4861.71	1.11	43.00	1.1	24.4	2	1	0.0	1.0	0.0	1	20
57	CRP_01	Macaca fascicularis	4784.66	1.51	98.67	0.9	56.2	27	0	0.7	0.3	0.0	2	38
58	CRP_02	Macaca nemestrina	8710.39	2.35	354.33	0.9	55.8	23	0	0.7	0.3	0.0	2	30
59	CRP_03	Nasalis larvatus	13382.83	3.23	140.00	1.0	70.1	11	0	0.8	0.1	0.1	2	21
60	CRP_04	Presbytis chrysomelas	6320.49	1.86	22.00	0.7	47.5	5	0	0.9	0.1	0.0	2	16
61	CRP_05	Presbytis frontata	6248.30	1.84	22.00	0.7	47.5	4	0	0.9	0.1	0.0	2	16
62	CRP_06	Presbytis hosei	6338.89	1.86	24.75	0.7	47.5	7	0	0.9	0.1	0.0	2	16
63	CRP_07	Presbytis rubicunda	6374.27	1.87	44.75	0.7	47.5	7	0	0.9	0.1	0.0	2	16
64	CRP_08	Trachypithecus cristatus	6813.41	1.96	24.80	0.8	47.9	27	0	0.9	0.1	0.0	2	20
65	HOM_01	Pongo pygmaeus	70204.15	10.93	355.42	0.6	131.6	1	1	0.8	0.2	0.0	2	59
66	HYL_01	Hylobates albibarbis	5454.91	1.67	34.20	0.7	96.0	5	0	1.0	0.0	0.0	2	30
67	HYL_02	Hylobates funereus	5454.91	1.67	24.33	0.7	96.0	4	0	1.0	0.0	0.0	2	30
68	HYL_03	Hylobates muelleri	5454.91	1.67	33.10	0.7	96.0	3	0	1.0	0.0	0.0	2	30
69	LOR_01	Nycticebus menagensis	783.28	0.24	9.42	0.8	26.1	1	1	0.9	1.0	0.0	2	22
70	TAR_01	Cephalopachus bancanus	121.20	0.10	5.00	1.0	31.1	1	1	1.0	0.0	0.0	2	8
71	HYS_01	Hystrix brachyura	8000.00	1.84	91.50	1.8	12.0	2	1	0.0	1.0	0.0	1	13
72	HYS_02	Hystrix crassispinis	4584.60	1.27	91.50	2.6	12.0	2	1	0.0	1.0	0.0	1	13
73	HYS_03	Trichys fasciculata	1825.00	0.69	15.00	1.0	12.0	2	1	0.2	0.8	0.0	2	11
74	MUR_01	Chiropodomys major	28.90	0.03	0.31	21.6	3.0	3	1	0.8	0.2	0.0	2	3
75	MUR_02	Lenothrix canus	163.50	0.14	0.17	16.0	3.0	3	1	1.0	0.0	0.0	2	3
76	MUR_03	Leopoldamys sabanus	347.61	0.31	0.60	17.9	3.0	3	1	0.0	1.0	0.0	1	3
77	MUR_04	Maxomys rajah	150.00	0.13	0.08	17.8	3.0	3	1	0.0	1.0	0.0	1	3

1	2	5	27	28	29	30	31	32	33	34	35	36	37	38
No	Kode	Nama_Ilmiiah	W (gram)	BMR (LO2/jam)	Home Range (ha)	offspring (ind/yr)	Sex Maturity (bulan)	SosialGrpSize (ind)	Solite r	Arborea l	Groun d	Wate r	Nes t	Longi - vity
78	MUR_05	Maxomys surifer	150.48	0.13	0.17	18.5	3.0	6	1	0.0	1.0	0.0	1	3
79	MUR_06	Maxomys whiteheadi	54.33	0.05	0.08	17.0	3.0	3	1	0.0	1.0	0.0	1	3
80	MUR_07	Niviventer cremoriventer	71.54	0.06	0.12	18.9	3.0	3	1	0.0	1.0	0.0	1	3
81	MUR_08	Rattus argentiventer	165.37	0.15	0.17	52.9	2.8	550	0	0.0	1.0	0.0	1	1
82	MUR_09	Rattus exulans	55.32	0.05	0.09	26.6	6.4	72	0	0.0	1.0	0.0	1	1
83	MUR_10	Rattus norvegicus	341.45	0.30	0.27	61.6	3.1	72	0	0.0	1.0	0.0	1	2
84	MUR_11	Rattus tanezumi	140.84	0.11	0.09	42.6	4.0	305	0	0.5	0.5	0.0	2	1
85	MUR_12	Rattus tiomanicus	119.29	0.09	0.09	34.7	4.0	305	0	0.9	0.1	0.0	2	1
86	MUR_13	Sundamys muelleri	356.48	0.32	0.35	62.8	3.5	72	0	0.0	1.0	0.0	1	1
87	SCI_01	Aeromys tephromelas	1188.00	0.49	5.60	6.0	4.0	4	1	1.0	0.0	0.0	2	8
88	SCI_02	Callosciurus baluensis	323.96	0.21	2.36	11.0	4.0	2	1	1.0	0.0	0.0	2	10
89	SCI_03	Callosciurus notatus	207.00	0.16	1.50	8.8	12.1	2	1	1.0	0.0	0.0	2	10
90	SCI_04	Callosciurus orestes	323.96	0.21	2.36	11.0	4.0	4	0	1.0	0.0	0.0	2	10
91	SCI_05	Callosciurus prevostii	450.00	0.26	2.68	5.2	4.0	4	0	1.0	0.0	0.0	2	21
92	SCI_06	Exilisciurus exilis	21.75	0.04	1.74	7.8	4.0	4	1	1.0	0.0	0.0	1	8
93	SCI_07	Glyphotes simus	52.53	0.07	1.80	6.6	4.0	4	1	1.0	0.0	0.0	1	8
94	SCI_08	Iomys horsfieldii	155.50	0.13	1.99	10.6	4.0	4	0	1.0	0.0	0.0	1	13
95	SCI_09	Lariscus hosei	180.00	0.15	2.04	7.6	4.0	2	1	0.1	0.9	0.0	1	8
96	SCI_10	Lariscus insignis	174.41	0.14	0.75	8.0	4.0	2	1	0.1	0.9	0.0	1	8
97	SCI_11	Nannosciurus melanotis	26.76	0.04	1.75	6.6	4.0	4	0	1.0	0.0	0.0	1	8
98	SCI_12	Petaurista petaurista	1641.92	0.60	8.82	3.4	4.0	3	1	1.0	0.0	0.0	2	16
99	SCI_13	Petinomys genibarbis	108.81	0.11	1.90	6.0	4.0	4	0	1.0	0.0	0.0	1	13
100	SCI_14	Ratufa affinis	1203.91	0.49	5.69	4.6	4.0	2	1	1.0	0.0	0.0	2	20
101	SCI_15	Ratufa bicolor	1577.54	0.58	9.00	6.8	4.0	2	1	1.0	0.0	0.0	2	19
102	SCI_16	Rheithrosciurus macrotis	1353.27	0.53	6.61	6.7	4.0	2	1	0.0	1.0	0.0	1	13
103	SCI_17	Rhinosciurus laticaudatus	220.65	0.17	2.13	6.2	4.0	2	1	0.5	0.5	0.0	2	16

1	2	5	27	28	29	30	31	32	33	34	35	36	37	38
No	Kode	Nama_Iliah	W (gram)	BMR (LO2/jam )	Home Range (ha)	offsprin g (ind/yr)	Sex Maturi y (bulan)	SosialGrpSiz e (ind)	Solite r	Arborea l	Groun d	Wate r	Nes t	Longi - vity
10 4	SCI_18	Sundasciurus hippurus	348.90	0.22	2.42	7.3	4.0	2	1	0.5	0.5	0.0	2	14
10 5	SCI_19	Sundasciurus lowii	80.50	0.09	1.85	8.1	4.0	2	1	0.8	0.2	0.0	2	11
10 6	PTI_01	Ptilocercus lowii	46.75	0.04	6.00	7.3	4.0	5	0	1.0	0.0	0.0	2	3
10 7	TUP_01	Dendrogale melanura	51.25	0.03	6.00	5.8	4.0	2	1	1.0	0.0	0.0	2	10
10 8	TUP_02	Tupaia dorsalis	168.03	0.11	2.50	5.8	2.0	2	1	0.5	0.5	0.0	2	13
10 9	TUP_03	Tupaia glis	137.22	0.09	0.84	6.7	4.5	5	0	0.5	0.5	0.0	2	13
11 0	TUP_04	Tupaia gracilis	111.95	0.08	10.00	6.3	3.0	2	1	0.0	1.0	0.0	1	13
11 1	TUP_05	Tupaia minor	70.00	0.05	3.00	5.7	2.0	5	0	1.0	0.0	0.0	2	10
11 2	TUP_06	Tupaia montana	168.05	0.11	2.50	6.0	2.0	5	0	0.3	0.7	0.0	1	10
11 3	TUP_07	Tupaia picta	168.05	0.11	9.00	6.0	3.0	2	1	0.1	0.9	0.0	1	10
11 4	TUP_08	Tupaia splendidula	168.05	0.11	2.50	6.0	3.0	2	1	0.3	0.7	0.0	1	10
11 5	TUP_09	Tupaia tana	190.17	0.13	4.00	7.0	12.0	2	1	0.0	1.0	0.0	1	12