Table 1. Body mass (M), body temperature (T_b) and basal metabolic rate (BMR) of mammals

		M **(g)**	T_b **(ºC)**	**BMR (ml O_2 h^{-1})**	**Reference**
Artiodactyla (7)		**5088**	**38.1**	**13632**	
Antilocapridae	*Antilocapra americana*	37800		9318	(1)
Bovidae	*Connochaetes taurinus*	196500		41242	(2)
Bovidae	*Ovis canadensis*	69125		19120	(3)
Cervidae	*Alces alces*	325000	38.6	51419	(4)
Cervidae	*Capreolus capreolus*	21500		8308	(5)
Cervidae	*Odocoileus virginianus*	58588	39	25609	(6, 7)
Tayassuidae	*Pecari tajacu*	20500	37.5	5945	(8)
Carnivora (48)		**4452**	**37.5**	**1244**	
Canidae	*Alopex lagopus*	3600	38.6	1374	(9)
Canidae	*Canis latrans*	10000	37	2687	(10)
Canidae	*Canis mesomelas*	7720	38	3860	(11)
Canidae	*Cerdocyon thous*	5444	38.2	1524	(12)
Canidae	*Fennecus zerda*	1215	38.8	583	(13)
Canidae	*Vulpes macrotis*	1769	38	887	(10)
Canidae	*Vulpes vulpes*	4440	38.7	2442	(14)
Canidae	*Vulpes vulpes alascensis*	4725		2481	(15)
Felidae	*Acinonyx jubatus*	37900	39	8982	(16)
Felidae	*Felis concolor*	37200	37.6	8842	(17)
Felidae	*Felis pardalis*	10500	38.0	3126	(17)
Felidae	*Felis rufus*	9400		4220	(17)
Felidae	*Felis serval*	10100	36.5	3137	(17)
Felidae	*Felis wiedii*	3600	38.0	937	(17)
Felidae	*Felis yagouaroundi*	8400	38.4	1737	(17)
Felidae	*Panthera leo*	98000	37.9	16954	(17)
Felidae	*Panthera onca*	50400		11189	(17)
Felidae	*Panthera tigris*	137900	37.5	23995	(17)
Herpestidae	*Galerella sanguinea*	540	38.7	410	(18)
Herpestidae	*Herpestes javanicus*	611	39.8	403	(19)
Herpestidae	*Suricata suricatta*	850	36.3	310	(20)
Hyaenidae	*Hyaena hyaena*	34300		5728	(17)
Hyaenidae	*Proteles cristatus*	8100	36.4	2194	(17)
Mustelidae	*Eira barbara*	2950	38.4	1221	(21)
Mustelidae	*Gulo gulo*	12700		5694	(22)
Mustelidae	*Lutra lutra*	10000	38.1	4500	(23, 24)
Mustelidae	*Martes americana*	900	38	595	(25)
Mustelidae	*Martes martes*	920		717	(22)
Mustelidae	*Meles meles*	11050		2984	(23)
Mustelidae	*Mustela erminea*	75	39.6	165	(9)
Mustelidae	*Mustela frenata*	225	39	241	(22)
Mustelidae	*Mustela vison*	660	39	488	(26, 27)
Mustelidae	*Spilogale putorius*	624	36.4	300	(28)
Mustelidae	*Taxidea taxus*	9000	38.0	2700	(29)

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Procyonidae	*Ailurus fulgens*	5740	37.6	878	(21)
Procyonidae	*Bassariscus sumichrasti*	1280	38.8	634	(21)
Procyonidae	*Nasua narica*	3670	38.6	1207	(21)
Procyonidae	*Nasua nasua*	4000	36.4	992	(21)
Procyonidae	*Potos flavus*	2343	36.1	796	(21)
Procyonidae	*Procyon cancrivorus*	1160		464	(30)
Procyonidae	*Procyon lotor*	5075	38.0	1599	(21)
Ursidae	*Ursus ursinus*	6696		844	(31)
Viverridae	*Arctictis binturong*	14280	36.7	2285	(21)
Viverridae	*Arctogalidia trivirgata*	2010	36.2	553	(21)
Viverridae	*Fossa fossana*	2260	37.9	906	(21)
Viverridae	*Genetta tigrina*	1698		747	(32)
Viverridae	*Nandinia binotata*	4270	37.4	863	(21)
Viverridae	*Paradoxurus hermaphroditus*	3160	36.5	760.0	(21)
Chiroptera (77)		**18.8**	**34.4**	**25.11**	
Emballonuridae	*Peropteryx macrotis*	5	34.4	11.6	(33)
Emballonuridae	*Saccopteryx bilineata*	7.8	35.5	14.5	(34)
Hipposideridae	*Hipposideros galeritus*	8.5	31.9	9.4	(35)
Hipposideridae	*Rhinonycteris aurantius*	8.27	36.1	16.2	(36)
Megadermatidae	*Macroderma gigas*	148	37	139.1	(37)
Molossidae	*Eumops perotis*	56	32.6	39.8	(37)
Molossidae	*Molossus molossus*	15.6	31.4	22.5	(37)
Molossidae	*Tadarida brasiliensis*	16.9	36	20.3	(38)
Mormoopidae	*Mormoops blainvilli*	8.6	32	8.0	(39)
Mormoopidae	*Mormoops megalophylla*	16.5	36.9	24.4	(40)
Mormoopidae	*Pteronotus davyi*	9.4	38.8	15.3	(40)
Mormoopidae	*Pteronotus parnellii*	19.2	36.4	30.7	(40)
Mormoopidae	*Pteronotus personatus*	14	37.5	23.0	(40)
Mormoopidae	*Pteronotus quadridens*	4.9	31	6.1	(39)
Natalidae	*Natalus tumidirostris*	5.4	32.2	8.3	(33)
Noctilionidae	*Noctilio albiventris*	27	32	31.6	(37)
Noctilionidae	*Noctilio leporinus*	61	33.8	70.8	(37)
Phyllostomidae	*Anoura caudifera*	11.5	36.5	42.7	(37)
Phyllostomidae	*Artibeus fimbriatus*	63.9		78.0	(41)
Phyllostomidae	*Artibeus jamaicensis*	45.2	36.4	76.8	(37)
Phyllostomidae	*Artibeus lituratus*	70.1	37.3	108.0	(37)
Phyllostomidae	*Carollia perspicillata*	14.9	36.4	43.1	(37)
Phyllostomidae	*Chiroderma doriae*	19.9		31.1	(41)
Phyllostomidae	*Chrotopterus auritus*	96.1	37.2	141.3	(37)
Phyllostomidae	*Desmodus rotundus*	29.4	35	34.7	(37)
Phyllostomidae	*Diaemus youngi*	36.6	31.1	37.3	(37)
Phyllostomidae	*Diphylla ecaudata*	27.8	32.4	38.6	(37)
Phyllostomidae	*Erophylla bombifrons*	16.1	32	17.7	(39)
Phyllostomidae	*Glossophaga soricina*	9.6	35.5	29.4	(37)
Phyllostomidae	*Koopmania concolor*	19.7	35.3	39.8	(37)

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Phyllostomidae	*Leptonycteris curasoae*	22	35.7	44.0	(37)
Phyllostomidae	*Macrotus californicus*	11.7	35	14.6	(42)
Phyllostomidae	*Monophyllus redmani*	8.7	34	11.1	(39)
Phyllostomidae	*Phyllostomus discolor*	33.5	34.6	47.9	(37)
Phyllostomidae	*Phyllostomus elongatus*	35.6		38.8	(37)
Phyllostomidae	*Phyllostomus hastatus*	84.2	34.7	100.2	(37)
Phyllostomidae	*Platyrrhinus lineatus*	21.9	36.4	44.9	(37)
Phyllostomidae	*Rhinophylla fischerae*	9.5		16.2	(37)
Phyllostomidae	*Rhinophylla pumilio*	9.5	34.7	18.6	(37)
Phyllostomidae	*Sturnia tildae*	20.5		39.9	(41)
Phyllostomidae	*Sturnira lilium*	21.9	36.4	53.2	(37)
Phyllostomidae	*Tonatia bidens*	27.4	37	55.1	(37)
Phyllostomidae	*Uroderma bilobatum*	16.2	35.1	31.6	(37)
Phyllostomidae	*Vampyressa pusilla*	8.8		18.6	(41)
Pteropodidae	*Cynopterus brachyotis*	37.4	36.5	47.5	(43)
Pteropodidae	*Dobsonia anderseni*	241.4	36.4	174.0	(43)
Pteropodidae	*Dobsonia minor*	73.7	36.5	74.4	(43)
Pteropodidae	*Dobsonia moluccensis*	404.3	36.8	367.9	(43)
Pteropodidae	*Dobsonia praedatrix*	179.5	37.1	142.5	(43)
Pteropodidae	*Eonycteris spelaea*	51.6	34	48.0	(43)
Pteropodidae	*Macroglossus minimus*	15.9	36.2	18.5	(43)
Pteropodidae	*Megaloglossus woermanni*	12.4		21.7	(20)
Pteropodidae	*Melonycteris melanops*	53.3	34.9	43.3	(43)
Pteropodidae	*Nyctimene albiventer*	30.9	35.9	27.3	(43)
Pteropodidae	*Nyctimene cyclotis*	40.4	36	64.6	(43)
Pteropodidae	*Nyctimene major*	13.6	33	20.4	(44)
Pteropodidae	*Paranyctimene raptor*	23.6	33.8	24.5	(43)
Pteropodidae	*Pteropus giganteus*	562.2	36.7	290.7	(43)
Pteropodidae	*Pteropus hypomelanus*	520.8	35.7	290.1	(43)
Pteropodidae	*Pteropus poliocephalus*	598	36.5	316.9	(43)
Pteropodidae	*Pteropus pumilus*	194.2	36.1	126.4	(43)
Pteropodidae	*Pteropus rodricensis*	254.5	36.5	134.9	(43)
Pteropodidae	*Pteropus scapulatus*	362	37	242.5	(37)
Pteropodidae	*Pteropus vampyrus*	1024.3	36.9	804.1	(43)
Pteropodidae	*Rousettus aegyptiacus*	146	34.8	122.6	(43)
Pteropodidae	*Rousettus amplexicaudatus*	91.5	36.5	104.3	(43)
Pteropodidae	*Syconycteris australis*	15.9	35.9	21.9	(43)
Vespertilionidae	*Antrozous pallidus*	22		18.7	(45)
Vespertilionidae	*Chalinolobus gouldii*	17.5	31.1	25.2	(46)
Vespertilionidae	*Eptesicus fuscus*	10.4	36	20.8	(38)
Vespertilionidae	*Histiotus velatus*	11.2	30.5	15.7	(37)
Vespertilionidae	*Miniopterus gigas (australis?)*	107.2	35.6	94.3	(36)
Vespertilionidae	*Miniopterus schreibersi*	10.91	37.7	26.0	(36)
Vespertilionidae	*Myotis lucifuga*	5.2	37	8.9	(38)
Vespertilionidae	*Myotis nigricans*	3.7		4.8	(35)

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Vespertilionidae	*Nyctophilus geoffroyi*	8	31.6	11.2	(47)
Vespertilionidae	*Plecotus auritus*	10.25		12.5	(48)
Hyracoidea (5)		**2215**	**37.4**	**783.19**	
Procaviidae	*Heterohyrax brucei*	2000	36.7	720	(14)
Procaviidae	*Dendrohyrax dorsalis*	2210		751	(20)
Procaviidae	*Procavia capensis*	2400	37	660	(49)
Procaviidae	*Procavia habessinica*	2250	38	900	(50)
Procaviidae	*Procavia johnstoni*	2750	39	1179	(22, 51)
Insectivora (51)		**54.3**	**35.1**	**60.43**	
Chrysochloridae	*Amblysomus hottentotus*	70		84.7	(20)
Chrysochloridae	*Chrysochloris asiatica*	44	34.0	51.5	(52, 53)
Chrysochloridae	*Eremitalpa granti namibensis*	20	33.6	10.0	(54)
Erinaceidae	*Atelerix albiventris*	450	35.2	148.5	(55)
Erinaceidae	*Echinosorex gymnura*	721.2	36.3	504.8	(56)
Erinaceidae	*Erinaceus concolor*	822.7	35.2	347.2	(57)
Erinaceidae	*Erinaceus europaeus*	750	34.0	337.5	(58)
Erinaceidae	*Hemiechinus auritus*	400	33.8	152.0	(58)
Erinaceidae	*Hylomys suillus*	57.8	37.3	60.1	(59, 60)
Erinaceidae	*Paraechinus aethiopicus*	450	34.2	112.5	(58)
Soricidae	*Blarina brevicaudata*	20.5	38.3	65.6	(61)
Soricidae	*Blarina carolinensis*	10.2	36.8	33.7	(61)
Soricidae	*Crocidura crossei*	10.2	34.3	22.4	(62)
Soricidae	*Crocidura flavescens*	33.2		44.5	(20)
Soricidae	*Crocidura hildegardeae*	10	35.7	26.0	(62)
Soricidae	*Crocidura leucodon*	11.7		29.8	(20)
Soricidae	*Crocidura luna*	11.8	34.8	24.8	(62, 63)
Soricidae	*Crocidura olivieri*	38.9	35.3	58.4	(55, 62)
Soricidae	*Crocidura poensis*	17.3	35.5	31.1	(57, 62)
Soricidae	*Crocidura russula*	10.4	34.7	22.9	(55, 58, 62)
Soricidae	*Crocidura suaveolens*	6.5	35.1	18.9	(58, 62)
Soricidae	*Crocidura viaria*	14.7	34.5	22.1	(58, 62)
Soricidae	*Cryptotis parva*	6.2	37	19.2	(55, 61)
Soricidae	*Neomys anomalus*	13.1		66.8	(20)
Soricidae	*Neomys fodiens*	17.1	37.3	54.7	(61)
Soricidae	*Notiosorex crawfordi*	4	37.6	13.2	(61)
Soricidae	*Sorex alpinus*	7.9	38.6	48.2	(62)
Soricidae	*Sorex araneus*	8.05		60.2	(20)
Soricidae	*Sorex cinereus*	3.5	38.4	31.5	(61)
Soricidae	*Sorex coronatus*	9.1	37.6	51.9	(61)
Soricidae	*Sorex minutus*	4.0	38.5	30.8	(61)
Soricidae	*Sorex ornatus*	9.7		52.3	(20)
Soricidae	*Sorex vagrans*	5.2	38	28.1	(61)
Soricidae	*Suncus etruscus*	2.4	36.0	14.4	(64)
Soricidae	*Suncus murinus*	30.2	38.7	59.5	(65, 66)
Talpidae	*Condylura cristata*	49	37.7	110.3	(67, 68)

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Talpidae	*Neurotrichus gibbsii*	11.8	38.4	46.5	(69)
Talpidae	*Scalopus aquaticus*	48	36.0	67.7	(63)
Talpidae	*Scapanus latimanus*	61		76.2	(70)
Talpidae	*Scapanus orarius*	61.2		64.1	(71)
Talpidae	*Scapanus townsendii*	130.1		108.9	(71)
Tenrecidae	*Echinops telfari*	116.4		133.9	(20)
Tenrecidae	*Geogale aurita*	6.9	30.8	7.7	(72)
Tenrecidae	*Hemicentetes nigriceps*	101.9		72.5	(73)
Tenrecidae	*Hemicentetes semispinosus*	133		64.1	(73)
Tenrecidae	*Limnogale mergulus*	77.7		55.9	(74)
Tenrecidae	*Microgale cowani*	12.2	33	32.0	(60, 72)
Tenrecidae	*Microgale dobsoni*	44.6	30.9	56.4	(75)
Tenrecidae	*Microgale talazaci*	44	30.8	43.6	(75)
Tenrecidae	*Setifer setosus*	530	32.2	121.9	(55)
Tenrecidae	*Tenrec ecaudatus*	650	33	130.7	(51, 74)
Lagomorpha (10)		**420.3**	**39.4**	**427.99**	
Leporidae	*Lepus alleni*	3000	37.9	1650	(14)
Leporidae	*Lepus americanus*	1581	39.8	1518	(14)
Leporidae	*Lepus arcticus*	3004.4	38.9	1082	(76)
Leporidae	*Lepus californicus*	2300	39.2	1311	(77)
Leporidae	*Lepus timidus*	3025	39.7	2118	(78)
Leporidae	*Lepus townsendii*	2430	38.2	1264	(79)
Leporidae	*Oryctolagus cuniculus*	2000	39	1140	(80)
Leporidae	*Sylvilagus audubonii*	672.4	38.3	438	(81)
Ochotonidae	*Ochotona princeps*	109	40.1	167	(82)
Ochotonidae	*Ochotona dauurica*	127.7		249	(83)
Macroscelidea (8)		**73.9**	**37.0**	**79.26**	
Macroscelididae	*Elephantulus brachyrhynchus*	45.3	37.5	43.7	(55, 84)
Macroscelididae	*Elephantulus edwardii*	50	37.6	54.5	(85)
Macroscelididae	*Elephantulus intufi*	46.49	37.2	52.0	(55, 84)
Macroscelididae	*Elephantulus myurus*	62.97	36.9	66.3	(86)
Macroscelididae	*Elephantulus rozeti*	45.31	37.1	47.8	(86)
Macroscelididae	*Elephantulus rufescens*	53	37.3	56.9	(85)
Macroscelididae	*Macroscelides proboscideus*	39	36.2	52.3	(87)
Macroscelididae	*Petrodromus tetradactylus*	206.11	37.5	179.5	(84)
Pholidota (5)		**3433**	**32.9**	**565.71**	
Manidae	*Manis crassicaudata*	15910	33.4	1241	(85)
Manidae	*Manis javanica*	4220	32.3	1106	(85)
Manidae	*Manis tetradactyla*	1430	33.0	229	(88)
Manidae	*Manis pentadactyla*	3637.5	33.4	668	(88)
Manidae	*Manis tricuspis*	1365	32.6	276	(88)
Primates (25)		**957.4**	**36.4**	**444.24**	
Callitrichidae	*Callithrix jacchus*	190		152	(70)
Callitrichidae	*Cebuella pygmaea*	116.8		117	(89)
Callitrichidae	*Saguinus geoffroyi*	225		234	(30)

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Cebidae	*Alouatta palliata*	4670		2055	(90)
Cebidae	*Aotus trivirgatus*	820	38.0	442	(30)
Cebidae	*Saimiri sciureus*	875	38	801	(20, 91)
Cercopithecidae	*Cercopithecus mitis*	8500	37.5	3392	(92)
Cercopithecidae	*Colobus guereza*	10450	37.0	2978	(92)
Cercopithecidae	*Erythrocebus patas*	3000	39.3	1068	(93)
Cercopithecidae	*Papio anubis*	9500	37.3	2778	(22)
Cercopithecidae	*Papio ursinus*	16900	37.0	5147	(94)
Cheirogaleidae	*Cheirogaleus medius*	300	38.0	195	(95)
Indriidae	*Propithecus verreauxi*	3350		670	(96)
Lemuridae	*Eulemur fulvus*	2330	36.5	746	(97)
Lorisidae	*Arctocebus calabarensis*	206		131	(20)
Lorisidae	*Euoticus elegantulus*	261.5		216	(20)
Lorisidae	*Galago moholi*	170		51	(96)
Lorisidae	*Galago senegalensis*	171.5	37.9	137	(98)
Lorisidae	*Galagoides demidoff*	63.8		59	(20)
Lorisidae	*Loris tardigradus*	284	35.5	128	(99)
Lorisidae	*Nycticebus coucang*	1160	35.4	273	(100)
Lorisidae	*Otolemur crassicaudatus*	950		412	(20)
Lorisidae	*Otolemur garnettii*	1314		704	(96)
Lorisidae	*Perodicticus potto*	964	36.1	327	(101)
Tarsiidae	*Tarsius syrichta*	113	33.8	77	(102)
Tarsiidae	*Tarsius spectrum*	173		149	(103)
Rodentia (289)		**580.7**	**36.7**	**325.07**	
Agoutidae	*Agouti paca*	9156	37.2	2746.8	(104)
Aplodontidae	*Aplodontia rufa*	630	38.0	277.2	(63)
Bathyergidae	*Bathyergus janetta*	406	34.7	215.2	(105)
Bathyergidae	*Bathyergus suillus*	620	35.3	303.8	(105)
Bathyergidae	*Cryptomys bocagei*	94	33.7	69.6	(53)
Bathyergidae	*Cryptomys damarensis*	138	35.2	78.7	(106-108)
Bathyergidae	*Cryptomys darlingi*	60	33.3	58.8	(109)
Bathyergidae	*Cryptomys hottentotus*	75	34.4	67.5	(108)
Bathyergidae	*Cryptomys hottentotus amatus*	79.5	35.0	55.5	(53, 110)
Bathyergidae	*Cryptomys hottentotus natalensis*	102		81.6	(20)
Bathyergidae	*Cryptomys mechowi*	267	34.0	160.2	(53)
Bathyergidae	*Georychus capensis*	195	36.4	115.7	(111, 112)
Bathyergidae	*Heliophobius argentocinereus*	88	35.1	74.8	(113)
Bathyergidae	*Heterocephalus glaber*	32	32.1	20.5	(114, 115)
Capromyidae	*Capromys pilorides*	2630	35.7	604.9	(104)
Capromyidae	*Geocapromys ingrahami*	775		265.8	(104)
Capromyidae	*Geocapromys brownii*	2456		736.8	(104)
Caviidae	*Cavia porcellus*	629	39	346.0	(104)
Caviidae	*Dolichotis salinicola*	1613	38.4	725.9	(104)
Caviidae	*Galea musteloides*	322	37.3	264.0	(104)
Caviidae	*Kerodon ruprestris*	801	38.2	360.5	(104)

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Caviidae	*Microcavia niata*	255		175.7	(20)
Chinchillidae	*Chinchilla laniger*	426	35.7	200.2	(104)
Chinchillidae	*Lagostomus maximus*	6784	36.8	1899.5	(104)
Ctenomyidae	*Ctenomys australis*	340	37.3	116.6	(116)
Ctenomyidae	*Ctenomys fulvus*	300	36.2	189.0	(117, 118)
Ctenomyidae	*Ctenomys maulinus*	215	36.2	187.1	(104)
Ctenomyidae	*Ctenomys opimus*	214	36	109.7	(104)
Ctenomyidae	*Ctenomys peruanus*	490	35.2	220.5	(104)
Ctenomyidae	*Ctenomys talarum*	121	36.1	109.6	(116)
Dasyproctidae	*Dasyprocta azarae*	3849	37.5	1886.0	(104)
Dasyproctidae	*Dasyprocta leporina*	2687	38.3	1558.5	(104)
Dasyproctidae	*Myoprocta acouchy*	914	35.4	502.7	(104)
Dipodidae	*Dipus sagitta?*	160	36.8	121.2	(22, 80)
Dipodidae	*Jaculus jaculus*	75	37.5	92.3	(119)
Dipodidae	*Jaculus orientalis*	139	37	139.0	(119)
Dipodidae	*Napaeozapus insignis*	22	37	39.6	(120)
Dipodidae	*Sicista betulina*	10		32.0	(20)
Dipodidae	*Zapus hudsonicus*	23.8	37.3	35.7	(38)
Echimyidae	*Proechimys semispinosus*	498	37.9	313.7	(104)
Echimyidae	*Thrichomys apereoides*	323	37.6	206.7	(104)
Erethizontidae	*Coendou prehensilis*	3280	36.7	918.4	(104)
Erethizontidae	*Erethizon dorsatum*	11136		2784.0	(104)
Geomyidae	*Geomys bursaris*	197	35.0	137.9	(121)
Geomyidae	*Geomys pinetis*	173	36.3	133.2	(114)
Geomyidae	*Thomomys bottae*	143	36.0	120.1	(122)
Geomyidae	*Thomomys talpoides*	106.8	36.2	142.0	(123, 124)
Geomyidae	*Thomomys umbrinus*	85	34.6	72.3	(123)
Heteromyidae	*Chaetodipus baileyi*	29.1	32.5	34.5	(125)
Heteromyidae	*Chaetodipus californicus*	22	38.0	21.3	(126)
Heteromyidae	*Chaetodipus fallax*	19.6	32.6	26.9	(125)
Heteromyidae	*Chaetodipus hispidus*	39.5	36.8	49.4	(127)
Heteromyidae	*Chaetodipus intermedius*	15.0	36.0	17.9	(123)
Heteromyidae	*Chaetodipus penicillatus*	16		22.4	(120)
Heteromyidae	*Dipodomys agilis*	60.6	37.0	63.6	(128)
Heteromyidae	*Dipodomys deserti*	106	36.8	92.2	(104)
Heteromyidae	*Dipodomys heermanni*	63.3		73.2	(129)
Heteromyidae	*Dipodomys merriami*	36.5	37.0	42.5	(128, 130)
Heteromyidae	*Dipodomys microps*	57.2	35.0	66.9	(131)
Heteromyidae	*Dipodomys nitratoides*	37.8		46.1	(129)
Heteromyidae	*Dipodomys ordii*	46.8	34.6	64.2	(125)
Heteromyidae	*Dipodomys panamintinus*	64.2	36.9	74.3	(80, 125)
Heteromyidae	*Heteromys anomalus*	69.3	36.0	100.5	(104)
Heteromyidae	*Heteromys desmarestianus*	75.8	33.8	99.1	(125)
Heteromyidae	*Liomys irroratus*	48.1	37.0	53.9	(132)
Heteromyidae	*Liomys salvani*	43.8	37.0	46.9	(132)

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Heteromyidae	*Microdipodops megacephalus*	11	32.8	30.2	(125)
Heteromyidae	*Microdipodops pallidus*	15.2	39.3	19.8	(133)
Heteromyidae	*Perognathus flavus*	8.3	34.6	17.3	(125)
Heteromyidae	*Perognathus longimembris*	8.9	34.7	9.5	(134)
Hydrochaeridae	*Hydrochaeris hydrochaeris*	26385	37.1	6596.3	(104)
Hystricidae	*Hystrix africaeaustralis*	11300	37.5	2361.7	(135)
Muridae	*Abrothrix lanosus*	24		45.6	(136)
Muridae	*Abrothrix longipilis*	42.3	37.4	57.5	(137)
Muridae	*Acomys cahirinus*	42	37.5	46.2	(138)
Muridae	*Acomys russatus*	55.55	37.3	42.9	(138, 139)
Muridae	*Acomys spinosissimus*	27.02		44.1	(140)
Muridae	*Acomys subspinosus*	32.25		83.4	(140)
Muridae	*Aethomys namaquensis*	64.2	36.8	56.8	(141)
Muridae	*Akodon albiventer*	31		46.5	(136)
Muridae	*Akodon azarae*	24	37.7	40.8	(137)
Muridae	*Alticola argentatus*	37.7		121.0	(83)
Muridae	*Apodemus flavicollis*	23.9	36.7	43.3	(142)
Muridae	*Apodemus hermonensis*	20.5	37	50.0	(142)
Muridae	*Apodemus mystacinus*	40.4	35.5	56.0	(139, 143)
Muridae	*Apodemus sylvaticus*	23.9	36.7	43.3	(139, 143)
Muridae	*Arborimus longicaudus*	21.8	37.3	58.9	(31)
Muridae	*Arvicola terrestris*	92.0	37.5	106.7	(31)
Muridae	*Auliscomys micropus*	62.3	37.4	97.8	(137)
Muridae	*Baiomys taylori*	7.15	36	17.1	(20, 80)
Muridae	*Calomys ducilla?*	16		28.8	(144)
Muridae	*Calomys musculinus*	16.9	36.2	27.6	(137)
Muridae	*Calomys venustus*	50.1	37.1	74.7	(137, 145)
Muridae	*Cannomys badius*	344	36.0	172.0	(63)
Muridae	*Chelemys macronyx*	62	36.8	84.3	(137)
Muridae	*Chionomys nivalis*	32.8		81.0	(20)
Muridae	*Chroeomys anadinus*	34.6	37.7	64.7	(137)
Muridae	*Chroeomys olivaceus*	27	37.2	49.4	(137)
Muridae	*Cleithrionomys glareolus*	23.4		63.4	(20)
Muridae	*Cleithrionomys rufocanus*	27		59.4	(146)
Muridae	*Cleithrionomys rutilus*	28		77.0	(147)
Muridae	*Clethrionomys californicus*	18.3	37.5	61.1	(146)
Muridae	*Clethrionomys gapperi*	22.3	37.9	49.3	(146)
Muridae	*Conilurus penicillatus*	213.2		162.7	(129)
Muridae	*Cricetomys gambianus*	1870	35.6	1140.7	(148)
Muridae	*Cricetulus migratorius*	30.7	38.1	43.9	(143)
Muridae	*Cricetus cricetus*	362	39.5	231.7	(20, 80)
Muridae	*Desmodillus auricularis*	71.93	35.9	87.8	(149)
Muridae	*Dicrostonyx groenlandicus*	59.62	38.4	98.8	(146)
Muridae	*Eligmodontia typus*	17.5	36.4	29.9	(137)
Muridae	*Euneomys chinchilloides*	65.4		84.4	(136)

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Muridae	*Gerbillurus paeba*	33.9	38.7	34.8	(150)
Muridae	*Gerbillurus setzeri*	46.1	37.6	37.0	(150)
Muridae	*Gerbillurus tytonis*	29.9	36.9	31.7	(150)
Muridae	*Gerbillurus vallinus*	38.8	37.4	34.8	(150)
Muridae	*Gerbillus allenybi*	35.3	36.3	38.8	(151)
Muridae	*Gerbillus dasyurus*	27.6	38.6	29.3	(139)
Muridae	*Gerbillus gerbillus*	29.7	37.2	42.5	(143)
Muridae	*Gerbillus nanus*	28.4	38.8	22.2	(143)
Muridae	*Gerbillus perpallidus*	52.4		43.5	(20)
Muridae	*Gerbillus pusillus*	12.6	34.6	13.5	(152)
Muridae	*Gerbillus pyramidum*	108.5	36.1	81.4	(153)
Muridae	*Graomys griseoflavus*	69.4	36.1	84.0	(137)
Muridae	*Hydromys chrysogaster*	900	36.6	528.3	(154)
Muridae	*Isthmomys pirrensis*	137.9	37.6	121.4	(155)
Muridae	*Lagurus curtatus*	30.3	37.1	50.3	(146)
Muridae	*Lemmus lemmus*	80	37.8	192.0	(156)
Muridae	*Lemmus sibericus*	50.2	38.3	90.2	(146)
Muridae	*Lemniscomys griselda*	47.5	36.9	57.6	(139)
Muridae	*Lemniscomys rosalia*	50.53	36.5	61.5	(157)
Muridae	*Malacothrix typica*	21.7	37.0	20.6	(158)
Muridae	*Maresomys boliviensis*	76.8	36.3	110.6	(137)
Muridae	*Mastomys natalensis*	41.5	38.0	32.8	(159)
Muridae	*Megadontomys thomasi*	110.8	37.8	124.1	(20, 80)
Muridae	*Meriones hurriane*	69	36.1	54.5	(160)
Muridae	*Meriones tristrami*	112	36.5	98.6	(143)
Muridae	*Meriones unguiculatus*	67	38.2	77.1	(83)
Muridae	*Mesocricetus auratus*	98	38.1	147.0	(80)
Muridae	*Micromys minutus*	7.37	38	21.1	(20, 80)
Muridae	*Microtus agrestis*	28	37.6	63.6	(161)
Muridae	*Microtus arvalis*	20	37	62.0	(20, 162)
Muridae	*Microtus brandti*	40.2	36.2	76.8	(83, 163)
Muridae	*Microtus breweri*	53.1	37.3	73.8	(164)
Muridae	*Microtus californicus*	44	38.8	68.2	(146)
Muridae	*Microtus guentheri*	43.8	38.3	80.2	(143)
Muridae	*Microtus longicaudus*	28.6	38	67.5	(146)
Muridae	*Microtus mexicanus*	28.8	37.9	46.9	(146)
Muridae	*Microtus montanus*	35.1	35.3	83.3	(146)
Muridae	*Microtus ochrogaster*	46.7	37.9	79.1	(146)
Muridae	*Microtus oeconomus*	33.7	38.4	100.9	(146)
Muridae	*Microtus pennsylvanicus*	38.9	38.5	75.1	(146)
Muridae	*Microtus pinetorum*	25.5	38.3	58.4	(146)
Muridae	*Microtus richardsoni*	65.65	38.7	128.0	(146)
Muridae	*Microtus subterraneus*	17.8		49.5	(20)
Muridae	*Microtus townsendii*	52.2		90.4	(71)
Muridae	*Microtus xanthognathus*	68.5	38	98.6	(146)

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Muridae	*Millardia meltada*	67.4		58.6	(20)
Muridae	*Mus minutoides*	8.06	36.3	24.0	(165)
Muridae	*Mus spretus*	21.8		61.9	(20)
Muridae	*Myopus schisticolor*	26.4	39.0	93.5	(166)
Muridae	*Mystromys albicaudatus*	93.78	33	126.8	(167)
Muridae	*Nannospalax ehrenbergi* (2n = 52)	138	34.9	118.7	(143, 168)
Muridae	*Nannospalax ehrenbergi* (2n = 54)	134	35.8	101.8	(143, 168)
Muridae	*Nannospalax ehrenbergi* (2n = 58)	135	36.0	114.8	(143, 168)
Muridae	*Nannospalax ehrenbergi* (2n = 60)	134	35.5	82.8	(143, 168)
Muridae	*Nannospalax leucodon*	201	36.3	148.7	(63)
Muridae	*Neofiber alleni*	258.1	37.1	216.8	(146)
Muridae	*Neotoma albigula*	183		134.5	(169)
Muridae	*Neotoma cinerea*	205.1		168.6	(169)
Muridae	*Neotoma fuscipes*	187	36.6	147.7	(14)
Muridae	*Neotoma lepida*	110	36.8	86.9	(14)
Muridae	*Notomys alexis*	32.3	38.0	45.2	(170)
Muridae	*Notomys cervinus*	34.2	38.5	41.7	(170)
Muridae	*Ochrotomys nuttalli*	19.5	36.4	27.1	(171)
Muridae	*Oligoryzomys longicaudatus*	28.2	37.3	51.0	(137)
Muridae	*Ondatra zibethicus*	1004.6	37.4	642.9	(146)
Muridae	*Onychomys torridus*	19.1		29.6	(172)
Muridae	*Otomys irroratus*	102	37.6	84.9	(139)
Muridae	*Otomys sloggetti*	113.29	38	133.7	(173)
Muridae	*Otomys unisulcatus*	96	34.8	106.6	(174)
Muridae	*Oxymycterus roberti*	83.5	38.3	91.0	(85)
Muridae	*Parotomys brantsii*	86.5	35.1	83.9	(174)
Muridae	*Peromyscus boylii*	23.2		54.3	(175)
Muridae	*Peromyscus californicus*	47.6	36.4	52.4	(126, 176)
Muridae	*Peromyscus c. insignis*	45.5	36.0	45.5	(80)
Muridae	*Peromyscus c. parasiticus*	49.6	36.4	58.0	(176)
Muridae	*Peromyscus crinitus*	15.9	35.7	25.1	(176)
Muridae	*Peromyscus eremicus*	21.5	36.6	33.1	(176)
Muridae	*Peromyscus gossypinus*	21.5	37.5	37.0	(177, 178)
Muridae	*Peromyscus leucopus*	20	36.7	33.2	(38)
Muridae	*Peromyscus l. noveboracensis*	26	37.5	57.2	(80, 178)
Muridae	*Peromyscus maniculatus*	22.8	36.6	36.9	(176, 179)
Muridae	*Peromyscus m.artemisidae*	23.19	37.2	46.1	(180)
Muridae	*Peromyscus m. austerus*	19.53	36.3	39.8	(180)
Muridae	*Peromyscus m. gambeli*	19.1	36.8	39.0	(176)
Muridae	*Peromyscus m. nebrascensis*	18.93	35.9	39.4	(180)
Muridae	*Peromyscus m. sonoriensis*	20.38	36.7	37.5	(180)
Muridae	*Peromyscus megalops*	66.2		90.7	(117)
Muridae	*Peromyscus oreas*	24.58	36.2	43.5	(180)
Muridae	*Peromyscus polionotus*	12		21.5	(177)
Muridae	*Peromyscus sitkensis*	28.3	36.0	46.7	(180)

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Muridae	*Peromyscus truei gilberti*	33.3	36.4	62.6	(176)
Muridae	*Peromyscus truei truei*	33.2	36.7	50.8	(176)
Muridae	*Phenacomys intermedius*	21.5	37.9	67.3	(146)
Muridae	*Phodopus sungorus*	25.7	36.1	40.9	(181)
Muridae	*Phyllotis darwini chilensis*	49		65.7	(136)
Muridae	*Phyllotis darwini darwini*	59	36.2	71.4	(137)
Muridae	*Phyllotis darwini rupestris*	36	37.1	45.4	(136)
Muridae	*Phyllotis magister*	62.8		69.0	(182)
Muridae	*Phyllotis xanthopygus*	55	37.3	56.7	(137)
Muridae	*Podomys floridanus*	30.8		51.7	(177)
Muridae	*Pseudomys gracilicaudatus*	79.8	36.8	83.8	(183)
Muridae	*Pseudomys hermannsburgensis*	12.2	37.8	23.3	(184)
Muridae	*Rattus colletti*	165.7		123.0	(129)
Muridae	*Rattus fuscipes*	76	37.5	84.4	(185)
Muridae	*Rattus lutreolis*	109	36.7	63.2	(186)
Muridae	*Rattus sordidus*	187		106.6	(187)
Muridae	*Rattus villosissimus*	250.6	35.9	145.8	(129)
Muridae	*Reithrodon auritus*	78.7		76.8	(136)
Muridae	*Reithrodontomys megalotis*	9.0	36.8	22.5	(179, 188)
Muridae	*Rhabdomys pumilio*	39.6	37	32.1	(139)
Muridae	*Saccostomus campestris*	61.3	35.3	51.5	(189)
Muridae	*Scotinomys teguina*	12	37.6	31.2	(190)
Muridae	*Scotinomys xerampelinus*	15.2	36.2	31.9	(190)
Muridae	*Sekeetamys calurus*	56.9	37.5	44.4	(191)
Muridae	*Sigmodon alleni*	137.8		203.3	(192)
Muridae	*Sigmodon fulviventer*	137.8		207.4	(192)
Muridae	*Sigmodon hispidus*	139.3	38.1	230.4	(192, 193)
Muridae	*Sigmodon leucotis*	128.6		186.5	(192)
Muridae	*Sigmodon ochrognathus*	115.1		154.2	(192)
Muridae	*Steatomys pratensis*	37.54	34.1	18.8	(20, 194)
Muridae	*Stochomys longicaudatus*	84.2		97.5	(20)
Muridae	*Tachyoryctes splendens*	191	35.9	150.9	(63)
Muridae	*Tatera afra*	106.5	34	182.1	(195)
Muridae	*Tatera indica*	87		75.7	(160)
Muridae	*Tatera leucogaster*	157.62	35.1	132.6	(149)
Muridae	*Thallomys paedulcus*	132.4	36.7	87.3	(141)
Muridae	*Uromys caudimaculatus*	812		570.8	(129)
Myoxidae	*Myoxus glis*	200	37.7	158.0	(38)
Myoxidae	*Muscardenis avellanarius*	23.5	35.8	63.0	(38)
Myoxidae	*Graphiurus ocularis*	67.8		66.4	(20)
Octodontidae	*Aconaemys fuscus*	112	37.3	121.0	(117)
Octodontidae	*Octodon bridgesi*	176.1		183.3	(136)
Octodontidae	*Octodon degus*	193.0	37.6	170.2	(104, 196)
Octodontidae	*Octodon lunatus*	173.2		171.5	(136)
Octodontidae	*Octodontomys gliroides*	152	37.2	130.7	(104)

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Octodontidae	*Octomys mimax*	118.6	36.7	115.0	(197)
Octodontidae	*Spalacopus cyanus*	135	36.5	106.8	(104, 113, 198)
Octodontidae	*Tympanoctomys barrerae*	71.4	35.7	77.1	(197)
Peditidae	*Pedetes capensis*	2300	35.9	793.5	(20)
Sciuridae	*Ammospermophilus leucurus*	95.7	37.5	93.9	(20, 199, 200)
Sciuridae	*Cynomys ludovicanus*	1112.3	36.7	422.7	(201)
Sciuridae	*Epixerus wilsoni*	460		241.5	(20)
Sciuridae	*Funisciurus congicus*	112.3	39.3	95.5	(202)
Sciuridae	*Funisciurus isabella*	60		102.1	(20)
Sciuridae	*Funisciurus lemnisciatus*	95		89.6	(20)
Sciuridae	*Funisciurus pyrrhopus*	244		181.3	(20)
Sciuridae	*Glaucomys volans*	64.25	39	67.5	(203)
Sciuridae	*Heliosciurus rufobrachium*	230		133.4	(20)
Sciuridae	*Marmota flaviventris*	4295	36.5	1546.2	(201)
Sciuridae	*Marmota monax*	2650	37	662.5	(204)
Sciuridae	*Paraxerus cepapi*	223.6	39.1	145.3	(202)
Sciuridae	*Paraxerus palliatus ornatus*	366.6	39.3	260.3	(202)
Sciuridae	*Paraxerus palliatus tongensis*	206	38.8	175.1	(202)
Sciuridae	*Sciurus aberti*	624	40.7	430.6	(205)
Sciuridae	*Sciurus carolinensis*	440	38.7	369.6	(206)
Sciuridae	*Spermophilus armatus*	320	35.7	147.2	(207)
Sciuridae	*Spermophilus beecheyi*	599.6	37.6	317.8	(208)
Sciuridae	*Spermophilus beldingi*	303	35.5	127.3	(207)
Sciuridae	*Spermophilus citellus*	240	37.5	228.0	(80)
Sciuridae	*Spermophilus lateralis*	237	36.3	143.4	(38, 207)
Sciuridae	*Spermophilus mohavensis*	240	37.0	112.8	(207)
Sciuridae	*Spermophilus parryi*	650	37	520.0	(38)
Sciuridae	*Spermophilus richardsoni*	274	35.5	131.5	(207)
Sciuridae	*Spermophilus satutatus*	252.2		161.4	(71)
Sciuridae	*Spermophilus spilosoma*	174	36.1	92.2	(207)
Sciuridae	*Spermophilus tereticaudus*	167	36.3	93.5	(207)
Sciuridae	*Spermophilus townsendii*	229	35.6	105.3	(207)
Sciuridae	*Spermophilus tridecemlineatus*	205.4	35.7	140.4	(207, 209)
Sciuridae	*Spermophilus undulatus*	680	38	667.1	(9)
Sciuridae	*Tamias alpinus*	39		57.7	(169)
Sciuridae	*Tamias amoenus*	57.1	37	96.3	(71, 210)
Sciuridae	*Tamias merriami*	75	37	78.8	(211)
Sciuridae	*Tamias minimus*	45.8	37	72.7	(210, 212)
Sciuridae	*Tamias palmeri*	69.4		113.1	(213)
Sciuridae	*Tamias striatus*	87.4	38.2	90.0	(77)
Sciuridae	*Tamiasciurus hudsonicus*	228.3	38.7	254.6	(214)
Sciuridae	*Tamiasciurus hudsonicus preblei*	202		323.2	(15)
Sciuridae	*Xerus inauris*	542	36.8	326.3	(215)
Sciuridae	*Xerus princeps*	602	37.6	340.1	(215)
Scandentia (3)		**123.0**	**36.8**	**96.95**	

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Tupaiidae	*Pltilocerus lowii*	58	36.5	43.5	(216)
Tupaiidae	*Tupaia glis*	123	37	93.5	(217)
Tupaiidae	*Urogale everetti*	260.6		224.1	(218)
Tublidentata					
Orycteropodidae	*Orycteropus afer*	48000	34.5	6144	(85)
Xenarthra (15)		**3679**	**33.6**	**670.39**	
Bradypodidae	*Bradypus variegatus*	3790	33	686	(219)
Dasypodidae	*Cabassous centralis*	4330	33.6	917	(55)
Dasypodidae	*Chaetophractus nationi*	2150	35.5	559	(55)
Dasypodidae	*Chaetophractus vellerosus*	1110	34.4	306	(55)
Dasypodidae	*Chaetophractus villosus*	4540	35.1	808	(55)
Dasypodidae	*Dasypus novemcinctus*	3510	34.5	865	(55)
Dasypodidae	*Euphractus sexcinctus*	8190	34.2	1237	(55)
Dasypodidae	*Priodontes maximus*	45190	33.6	3028	(55)
Dasypodidae	*Tolypeutes matacus*	1160	33.0	210	(55)
Dasypodidae	*Zaedyus pichi*	1740	35.2	393	(55)
Megalonychidae	*Choloepus hoffmanni*	3770	34.4	603	(14)
Myrmecophagidae	*Cyclopes didactylus*	240	33	114	(85)
Myrmecophagidae	*Myrmecophaga tridactyla*	30600	32.5	2607	(88)
Myrmecophagidae	*Tamandua mexicana*	3977	32	992	(85)
Myrmecophagidae	*Tamandua tetradactyla*	3500	33.5	899	(88)
Dasyuromorpha (23)		**177.9**	**34.0**	**91.51**	
Dasyuridae	*Antechinomys laniger*	25.8	35.8	25.3	(220)
Dasyuridae	*Antechinomys laniger 'spenceri'*	24.2		23.7	(220)
Dasyuridae	*Antechinus flavipes*	46.5	35	45.1	(221)
Dasyuridae	*Antechinus stuartii*	28.2	35.1	33.8	(220)
Dasyuridae	*Antechinus swainsoni*	66.9	36.0	63.0	(222)
Dasyuridae	*Dasycercus cristicaudata*	101	36.9	51.0	(220)
Dasyuridae	*Dasyuroides byrnei*	91.7	35.2	71.7	(220)
Dasyuridae	*Dasyurus geoffroyi*	1354	36.2	568.7	(220)
Dasyuridae	*Dasyurus hallucatus*	558	35.9	243.0	(220)
Dasyuridae	*Dasyurus maculatus*	1782	36.9	588.1	(220)
Dasyuridae	*Dasyurus viverrinus*	982	35.9	396.2	(220)
Dasyuridae	*Ningaui yvonnae*	11.6	34.4	15.7	(220)
Dasyuridae	*Phascogale tapoatafa*	157	37.4	127.2	(220)
Dasyuridae	*Planigale gilesi*	9.1	35.1	7.0	(220)
Dasyuridae	*Planigale ingrami*	7.1		11.3	(20)
Dasyuridae	*Planigale maculata*	10.8	34.5	12.0	(220)
Dasyuridae	*Planigale tenuirostris*	7.1	34.5	11.3	(220)
Dasyuridae	*Pseudantechinus macdonnellensis*	43.1	34.2	27.2	(220)
Dasyuridae	*Sarcophilus harrisii*	5775	35.8	1325.4	(220)
Dasyuridae	*Sminthopsis crassicaudata*	16.4	35.2	25.1	(220)
Dasyuridae	*Sminthopsis macroura*	19.35	33.3	22.5	(220)
Dasyuridae	*Sminthopsis murina*	19	35	21.5	(220)
Myrmecobiidae	*Myrmecobius fasciatus*	400	32.5	142.4	(220)

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Didelphimorphia (11)		**300.1**	**34.9**	**191.37**	
Caluromyidae	*Caluromys derbianus*	329	35	225	(220, 222)
Didelphidae	*Chironectes minimus*	935	35	457	(220)
Didelphidae	*Didelphis marsupialis*	1165	35	571	(220)
Didelphidae	*Didelphis virginiana*	2488	35	832	(220)
Didelphidae	*Lutreolina crassicaudata*	812	35.8	406	(220)
Didelphidae	*Philander opossum*	751	35.8	338	(220)
Marmosidae	*Gracilinanus microtarsus*	13	35	19	(220)
Marmosidae	*Marmosa robinsoni*	122	34	98	(220)
Marmosidae	*Metachirus nudicaudatus*	336	35	205	(220)
Marmosidae	*Monodelphis brevicaudata*	75.5	33.7	57	(220)
Marmosidae	*Monodelphis domestica*	104	32.6	60	(220)
Diprotodontia (25)		**544.1**	**35.8**	**265.06**	
Acrobatidae	*Acrobates pygmaeus*	14	34.7	15.1	(220)
Burramyidae	*Burramys parvus*	44.3	36.1	36.8	(220, 223)
Burramyidae	*Cercartetus conncinnus*	18.6	34.4	22.3	(38)
Burramyidae	*Cercartetus lepidus*	12.6	33.7	18.8	(38)
Burramyidae	*Cercartetus nanus*	70	35.6	60.2	(220)
Macropodidae	*Dendrolagus matschiei*	6960	36.3	1426.8	(117)
Macropodidae	*Lagorchestes conspicillatus*	2660	36	851.2	(220)
Macropodidae	*Macropus eugenii*	4878	36.5	1390.2	(220)
Macropodidae	*Macropus robustus*	29300	36.1	5684.2	(220)
Macropodidae	*Macropus rufus*	32490	35.9	5848.2	(220)
Macropodidae	*Setonyx brachyurus*	2674	36.3	834.3	(220)
Petauridae	*Petaurus breviceps*	127	35.9	89.9	(220)
Petauridae	*Gymnobelideus leadbeateri*	166		102.9	(224)
Phalangeridae	*Spilocuscus maculatus*	4250	34.7	1143.3	(220)
Phalangeridae	*Trichosurus vulpecula*	2005	36	731.6	(220)
Phascolarctidae	*Phascolarctos cinereus*	4765	35.8	1034.0	(220)
Potoroidae	*Bettongia gaimardi*	1385	35.6	641.3	(183, 220)
Potoroidae	*Bettongia penicillata*	1018	37.2	561.4	(220, 225)
Potoroidae	*Potorous tridactylus*	976	35.9	416.4	(220)
Potoroidae	*Aepyprimnus rufescens*	2820	36.5	1071.6	(226)
Pseudocheiridae	*Petauroides volans*	1141	35.4	573.9	(220)
Pseudocheiridae	*Pseudocheirus occidentalis*	861	36.5	409.0	(220)
Pseudocheiridae	*Pseudocheirus peregrinus*	916	37.4	430.5	(227)
Tarsipedidae	*Tarsipes rostratus*	10	36.6	29.0	(220)
Vombatidae	*Lasiorhinus latifrons*	29917	35.3	2991.7	(220)
Notoryctemorphia					
Notoryctidae	*Notoryctes caurinus*	34	30.8	21.4	(220)
Peramelemorphia (9)		**860.3**	**35.0**	**366.82**	
Peroryctidae	*Echymipera kalabu*	695	35	341	(220)
Peroryctidae	*Echymipera rufescens australis*	616	34.6	302	(220)
Peroryctidae	*Echymipera rufescens rufescens*	1276	35.2	541	(220)
Peramelidae	*Isoodon auratus*	428	33.8	150	(220)

		M (g)	T_b (ºC)	BMR (ml O_2 h^{-1})	Reference
Peramelidae	*Isoodon macrourus*	1551	35.9	574	(220)
Peramelidae	*Isoodon obesulus*	717	33.9	222	(220)
Peramelidae	*Macrotis lagotis*	1294	35	450	(220)
Peramelidae	*Perameles gunni*	837	35.2	420	(220)
Peramelidae	*Perameles nasuta*	645	36.1	316	(220)
Monotremata (4)		**1982.6**	**32.3**	**386.1**	
Ornithorhynchidae	*Ornithorhynchus anatinus*	693	34	194	(14)
Tachyglossidae	*Zaglossus bruijni*	10300	30.8	1215	(85)
Tachyglossidae	*Tachyglossus aculeatus*	2725	30.7	431	(85)
Tachyglossidae	*Tachyglossus setosus*	3580	30	548	(85)

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