

ELECTRONIC APPENDIX

This is the Electronic Appendix to the article

The scaling and temperature dependence of vertebrate metabolism

by

Craig R. White, Nicole F. Phillips & Roger S. Seymour

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Electronic appendices are refereed with the text; however, no attempt is made to impose a uniform editorial style on the electronic appendices.

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
Mammals						
<i>Alopex lagopus</i>	3600	38.6	1374	3600	1291.356	[1]
<i>Canis latrans</i>	10000	37	2686.567	10000	2979.196	[2]
<i>Canis mesomelas</i>	7720	38	3860	7720	3860	[3]
<i>Cerdocyon thous</i>	5444	38.2	1524.318	5444	1493.122	[4]
<i>Fennecus zerda</i>	1215	38.8	583.2	1215	536.9037	[5]
<i>Vulpes macrotis</i>	1769	38	887.1403	1769	887.1403	[2]
<i>Vulpes vulpes</i>	4440	38.7	2442	4440	2271.51	[6]
<i>Acinonyx jubatus</i>	37900	39	8982	37900	8099.751	[7]
<i>Felis concolor</i>	37200	37.6	8841.7	37200	9215.021	[8]
<i>Felis pardalis</i>	10500	38	3126.3	10500	3126.3	[8]
<i>Felis serval</i>	10100	36.5	3137.2	10100	3663.484	[8]
<i>Felis wiedii</i>	3600	38	937.2	3600	937.2	[8]
<i>Felis yagouaroundi</i>	8400	38.4	1737	8400	1666.63	[8]
<i>Panthera leo</i>	98000	37.9	16954	98000	17130.2	[8]
<i>Panthera tigris</i>	137900	37.5	23994.6	137900	25267.61	[8]
<i>Galerella sanguinea</i>	540	38.7	410.4	540	381.7477	[9]
<i>Herpestes javanicus</i>	611	39.76	403.26	611	336.1698	[10]
<i>Suricata suricatta</i>	850	36.3	310.2498	850	369.8655	[11]
<i>Proteles cristatus</i>	8100	36.4	2194.3	8100	2589.037	[8]
<i>Eira barbara</i>	2950	38.4	1221.3	2950	1171.822	[12]
<i>Lutra lutra</i>	10000	38.14	4500	10000	4435.334	[13, 14]
<i>Martes americana</i>	900	37.95	594.9	900	597.9833	[15]
<i>Mustela erminea</i>	75	39.6	165	75	139.8433	[1]
<i>Mustela frenata</i>	225	39	240.5769	225	216.9465	[16]
<i>Mustela vison</i>	660	39	488.4	660	440.4273	[17]
<i>Spilogale putorius</i>	624	36.35	299.52	624	355.2328	[18]
<i>Taxidea taxus</i>	9000	38	2700	9000	2700	[19]
<i>Ailurus fulgens</i>	5740	37.6	878.22	5740	915.3009	[12]
<i>Bassariscus sumichrasti</i>	1280	38.8	633.6	1280	583.3028	[12]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Nasua narica</i>	3670	38.6	1207.43	3670	1134.805	[12]
<i>Nasua nasua</i>	4000	36.4	992	4000	1170.453	[12]
<i>Potos flavus</i>	2343.3	36.07	795.9522	2343.333	972.0673	[12]
<i>Procyon lotor</i>	5075	38	1598.625	5075	1598.625	[12]
<i>Arctictis binturong</i>	14280	36.7	2284.8	14280	2613.485	[12]
<i>Arctogalidia trivirgata</i>	2010	36.2	552.75	2010	665.8114	[12]
<i>Fossa fossana</i>	2260	37.9	906.26	2260	915.6784	[12]
<i>Nandinia binotata</i>	4270	37.4	862.54	4270	917.7409	[12]
<i>Paradoxurus hermaphroditus</i>	3160	36.45	759.98	3160	892.0708	[12]
<i>Peropteryx macrotis</i>	5	34.4	11.55	5	16.75818	[20]
<i>Sacropteryx bilineata</i>	7.8	35.5	14.508	7.8	18.78715	[21]
<i>Hipposideros galeritus</i>	8.5	31.9	9.35	8.5	17.5675	[22]
<i>Rhinonycteris aurantius</i>	8.27	36.1	16.2092	8.27	19.7276	[23]
<i>Macroderma gigas</i>	148	37	139.12	148	154.2734	[24]
<i>Eumops perotis</i>	56	32.6	39.76	56	69.48865	[24]
<i>Molossus molossus</i>	15.6	31.4	22.464	15.6	44.44636	[24]
<i>Tadarida brasiliensis</i>	16.9	36	20.28	16.9	24.93852	[25]
<i>Mormoops blainvilli</i>	8.6	32	7.998	8.6	14.8727	[26]
<i>Mormoops megalophylla</i>	16.5	36.9	24.42	16.5	27.36133	[27]
<i>Pteronotus davyi</i>	9.4	38.8	15.322	9.4	14.10569	[27]
<i>Pteronotus parnellii</i>	19.2	36.4	30.72	19.2	36.24628	[27]
<i>Pteronotus personatus</i>	14	37.5	22.96	14	24.17812	[27]
<i>Pteronotus quadridens</i>	4.9	31	6.125	4.9	12.63036	[26]
<i>Natalus tumidirostris</i>	5.4	32.2	8.316	5.4	15.14755	[20]
<i>Noctilio albiventris</i>	27	32	31.59	27	58.74324	[24]
<i>Noctilio leporinus</i>	61	33.8	70.76	61	109.238	[24]
<i>Anoura caudifera</i>	11.5	36.5	42.665	11.5	49.82231	[24]
<i>Artibeus jamaicensis</i>	45.2	36.4	76.84	45.2	90.66289	[24]
<i>Artibeus lituratus</i>	70.1	37.3	107.954	70.1	116.0566	[24]
<i>Carollia perspicillata</i>	14.9	36.4	43.061	14.9	50.80732	[24]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Chrotopterus auritus</i>	96.1	37.2	141.267	96.1	153.4482	[24]
<i>Desmodus rotundus</i>	29.4	35	34.692	29.4	47.30788	[24]
<i>Diaemus youngi</i>	36.6	31.1	37.332	36.6	76.1905	[24]
<i>Diphylla ecaudata</i>	27.8	32.4	38.642	27.8	68.94572	[24]
<i>Erophylla bombifrons</i>	16.1	32	17.71	16.1	32.93266	[26]
<i>Glossophaga soricina</i>	9.6	35.5	29.376	9.6	38.04049	[24]
<i>Koopmania concolor</i>	19.7	35.3	39.794	19.7	52.60794	[24]
<i>Leptonycteris curasoae yerbabuena</i>	22	35.7	44	22	55.81178	[24]
<i>Macrotus californicus</i>	11.7	35	14.625	11.7	19.94344	[28]
<i>Monophyllus redmani</i>	8.7	34	11.136	8.7	16.83972	[26]
<i>Phyllostomus discolor</i>	33.5	34.6	47.905	33.5	68.08408	[24]
<i>Phyllostomus hastatus</i>	84.2	34.7	100.198	84.2	140.9398	[24]
<i>Platyrrhinus lineatus</i>	21.9	36.4	44.895	21.9	52.97125	[24]
<i>Rhinophylla pumilio</i>	9.5	34.7	18.62	9.5	26.19113	[24]
<i>Sturnira lilium</i>	21.9	36.4	53.217	21.9	62.79031	[24]
<i>Tonatia bidens</i>	27.4	37	55.074	27.4	61.07282	[24]
<i>Uroderma bilobatum</i>	16.2	35.1	31.59	16.2	42.63474	[24]
<i>Cynopterus brachyotis</i>	37.4	36.5	47.5	37.4	55.46841	[29]
<i>Dobsonia anderseni</i>	241.4	36.4	174	241.4	205.3012	[29]
<i>Dobsonia minor</i>	73.7	36.5	74.4	73.7	86.88104	[29]
<i>Dobsonia moluccensis</i>	404.3	36.8	367.9	404.3	416.4966	[29]
<i>Dobsonia praedatrix</i>	179.5	37.1	142.5	179.5	156.3962	[29]
<i>Eonycteris spelaea</i>	51.6	34	48	51.6	72.58498	[29]
<i>Macroglossus minimus</i>	15.9	36.2	18.5	15.85	22.28405	[29]
<i>Melonycteris melanops</i>	53.3	34.9	43.3	53.3	59.65985	[29]
<i>Nyctimene albiventer</i>	30.9	35.9	27.3	30.9	33.91998	[29]
<i>Nyctimene cyclotis</i>	40.4	36	64.6	40.4	79.43928	[29]
<i>Nyctimene major</i>	13.6	33	20.4	13.6	34.20874	[30]
<i>Paranyctimene raptor</i>	23.6	33.8	24.5	23.6	37.82264	[29]
<i>Pteropus giganteus</i>	562.2	36.7	290.7	562.2	332.5193	[29]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Pteropus hypomelanus</i>	520.8	35.7	290.1	520.8	367.9772	[29]
<i>Pteropus poliocephalus</i>	598	36.5	316.9	598	370.0618	[29]
<i>Pteropus pumilus</i>	194.2	36.1	126.4	194.2	153.8366	[29]
<i>Pteropus rodricensis</i>	254.5	36.5	134.9	254.5	157.5303	[29]
<i>Pteropus scapulatus</i>	362	37	242.54	362	268.9582	[24]
<i>Pteropus vampyrus</i>	1024.3	36.9	804.1	1024.3	900.9519	[29]
<i>Rousettus aegyptiacus</i>	146	34.8	122.6	146	170.677	[29]
<i>Rousettus amplexicaudatus</i>	91.5	36.5	104.3	91.5	121.7969	[29]
<i>Syconycteris australis</i>	15.9	35.9	21.85	15.9	27.14841	[29]
<i>Chalinolobus gouldii</i>	17.5	31.1	25.2	17.5	51.43042	[31]
<i>Eptesicus fuscus</i>	10.4	36	20.8	10.4	25.57797	[25]
<i>Histiotus velatus</i>	11.2	30.5	15.68	11.2	34.04916	[24]
<i>Miniopterus gigas (australis?)</i>	107.2	35.6	94.336	107.2	120.904	[23]
<i>Miniopterus schreibersi</i>	10.91	37.7	25.9658	10.91	26.7838	[23]
<i>Myotis lucifuga</i>	5.2	37	8.918	5.2	9.889375	[25]
<i>Nyctophilus geoffroyi</i>	8	31.6	11.2	8	21.70635	[31]
<i>Heterohyrax brucei</i>	2000	36.7	720	2000	823.5772	[6]
<i>Procavia capensis</i>	2400	37	660	2400	731.8892	[32]
<i>Procavia habessinica</i>	2250	38	900	2250	900	[33]
<i>Procavia johnstoni</i>	2750	39	1178.654	2750	1062.882	[16, 34]
<i>Chrysochloris asiatica</i>	44	33.95	51.48	44	78.25086	[35, 36]
<i>Eremitalpa granti namibensis</i>	20	33.58	10	20	15.79298	[37]
<i>Atelerix albiventris</i>	450	35.2	148.5	450	198.3583	[38]
<i>Echinosorex gymnura</i>	721.2	36.3	504.84	721.2	601.847	[39]
<i>Erinaceus concolor</i>	822.7	35.2	347.1794	822.7	463.7435	[40]
<i>Erinaceus europaeus</i>	750	34	337.5	750	510.3632	[41]
<i>Hemiechinus auritus</i>	400	33.75	152	400	235.871	[41]
<i>Hylomys suillus</i>	57.8	37.3	60.112	57.8	64.62375	[42, 43]
<i>Paraechinus aethiopicus</i>	450	34.19	112.5	450	166.8118	[41]
<i>Condylura cristata</i>	49	37.7	110.25	49	113.7232	[44, 45]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Neurotrichus gibbsii</i>	11.8	38.4	46.492	11.8	44.60851	[46]
<i>Scalopus aquaticus</i>	48	36	67.68	48	83.22678	[47]
<i>Geogale aurita</i>	6.9	30.8	7.728	6.9	16.26886	[48]
<i>Microgale cowani</i>	12.2	33	31.964	12.2	53.6004	[43, 49]
<i>Microgale dobsoni</i>	44.6	30.9	56.4	44.6	117.5111	[49]
<i>Microgale talazaci</i>	44	30.8	43.56	44	91.70179	[49]
<i>Setifer setosus</i>	530	32.2	121.9	530	222.0403	[38]
<i>Tenrec ecaudatus</i>	650	33	130.65	650	219.0869	[11, 34]
<i>Elephantulus brachyrhynchus</i>	45.3	37.5	43.70997	45.3	46.02896	[38, 50]
<i>Elephantulus edwardii</i>	50	37.6	54.5	50	56.80114	[51]
<i>Elephantulus intufi</i>	46.49	37.2	51.99907	46.49	56.48286	[38, 50]
<i>Elephantulus myurus</i>	62.97	36.86	66.30741	62.97	74.60186	[52]
<i>Elephantulus rozeti</i>	45.31	37.06	47.80205	45.31	52.68098	[52]
<i>Elephantulus rufescens</i>	53	37.3	56.869	53	61.13734	[51]
<i>Macroscelides proboscideus</i>	39	36.23	52.26	39	62.7545	[53]
<i>Petrodromus tetradactylus</i>	206.11	37.5	179.5218	206.11	189.0462	[50]
<i>Manis crassicaudata</i>	15910	33.4	1240.98	15910	1996.692	[51]
<i>Manis javanica</i>	4220	32.3	1105.64	4220	1993.203	[51]
<i>Manis tetradactyla</i>	1430	33	229.086	1430	384.1541	[54]
<i>Manis pentadactyla</i>	3637.5	33.41	667.845	3637.5	1073.428	[54]
<i>Manis tricuspis</i>	1365	32.58333333	276.003	1365	483.203	[54]
<i>Aotus trivirgatus</i>	820	38	442	820	442	[55]
<i>Saimiri sciureus</i>	875	38	800.628	875	800.628	[11, 56]
<i>Cercopithecus mitis</i>	8500	37.5	3391.5	8500	3571.433	[55]
<i>Colobus guereza</i>	10450	37	2978	10450	3302.373	[55]
<i>Erythrocebus patas</i>	3000	39.3	1068	3000	933.683	[55]
<i>Papio anubis</i>	9500	37.27	2777.885	9500	2995.658	[16]
<i>Papio ursinus</i>	16900	37.03333333	5147	16900	5687.99	[55]
<i>Cheirogaleus medius</i>	300	38	195	300	195	[55]
<i>Eulemur fulvus</i>	2330	36.5	746	2330	871.1459	[55]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Galago senegalensis</i>	171.5	37.85	137.2002	171.5	139.3445	[57]
<i>Loris tardigradus</i>	284	35.5	128	284	165.7538	[55]
<i>Nycticebus coucang</i>	1160	35.35	272.6	1160	358.5209	[55]
<i>Perodicticus potto</i>	964	36.05	326.6	964	399.5525	[55]
<i>Tarsius syrichta</i>	113	33.8	76.7	113	118.408	[55]
<i>Agouti paca</i>	9156	37.2	2746.8	9156	2983.652	[58]
<i>Aplodontia rufa</i>	630	38	277.2	630	277.2	[47]
<i>Bathyergus janetta</i>	406	34.7	215.18	406	302.6749	[59]
<i>Bathyergus suillus</i>	620	35.3	303.8	620	401.6257	[59]
<i>Cryptomys bocagei</i>	94	33.7	69.56	94	108.5014	[36]
<i>Cryptomys damarensis</i>	138	35.2	78.66	138	105.0698	[59-61]
<i>Cryptomys darlingi</i>	60	33.3	58.8	60	95.5903	[62]
<i>Cryptomys hottentotus</i>	75	34.4	67.5			[61]
<i>Cryptomys hottentotus amatus</i>	79.5	34.95	55.455	77.21723	86.28183	[36, 63]
<i>Cryptomys mechowii</i>	267	34	160.2	267	242.2524	[36]
<i>Georychus capensis</i>	195	36.4	115.666	194.8	136.4734	[64, 65]
<i>Heliophobius argentocinereus</i>	88	35.1	74.8	88	100.9522	[47]
<i>Heterocephalus glaber</i>	32	32.1	20.48	32	37.69191	[66, 67]
<i>Capromys pilorides</i>	2630	35.7	604.9	2630	767.2851	[58]
<i>Cavia porcellus</i>	629	39	346	629	312.0145	[58]
<i>Dolichotis salinicola</i>	1613	38.4	725.9	1613	696.4922	[58]
<i>Galea musteloides</i>	322	37.3	264	322	283.8147	[58]
<i>Kerodon ruprestris</i>	801	38.2	360.5	801	353.1222	[58]
<i>Chinchilla laniger</i>	426	35.7	200.2	426	253.9436	[58]
<i>Lagostomus maximus</i>	6784	36.8	1899.5	6784	2150.408	[58]
<i>Ctenomys australis</i>	340	37.3	116.62	340	125.373	[68]
<i>Ctenomys fulvus</i>	300	36.2	189	300	227.6587	[69, 70]
<i>Ctenomys maulinus</i>	215	36.2	187.1	215	225.3701	[58]
<i>Ctenomys opimus</i>	214	36	109.7	214	134.8992	[58]
<i>Ctenomys peruanus</i>	490	35.2	220.5	490	294.532	[58]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Ctenomys talarum</i>	121	36.1	109.626	121	133.4216	[68]
<i>Dasyprocta azarae</i>	3849	37.5	1886	3849	1986.06	[58]
<i>Dasyprocta leporina</i>	2687	38.3	1558.5	2687	1510.902	[58]
<i>Myoprocta acouchy</i>	914	35.4	502.7	914	657.7373	[58]
<i>Dipus sagitta?</i>	160	36.8	121.1538	160	137.1573	[16, 71]
<i>Jaculus jaculus</i>	75	37.45	92.25	75	97.64773	[72]
<i>Jaculus orientalis</i>	139	37	139.0002	139	154.1405	[72]
<i>Napaeozapus insignis</i>	22	37	39.6	22	43.91335	[73]
<i>Zapus hudsonicus</i>	23.8	37.3	35.7	23.8	38.37949	[25]
<i>Proechimys semispinosus</i>	498	37.9	313.7	498	316.9601	[58]
<i>Thrichomys apereoides</i>	323	37.6	206.7	323	215.4274	[58]
<i>Coendou prehensilis</i>	3280	36.7	918.4	3280	1050.518	[58]
<i>Geomys bursaris</i>	197	35	137.9	197	188.0479	[74]
<i>Geomys pinetis</i>	173	36.3	133.1534	172.95	158.7394	[66, 75]
<i>Thomomys bottae</i>	143	36	120.12	143	147.7128	[76]
<i>Thomomys talpoides</i>	106.8	36.2	142.044	106.8	171.0982	[77, 78]
<i>Thomomys umbrinus</i>	85	34.6	72.25	85	102.6839	[77]
<i>Chaetodipus baileyi</i>	29.1	32.5	34.5417	29.1	60.99599	[79]
<i>Chaetodipus californicus</i>	22	38	21.34	22	21.34	[80]
<i>Chaetodipus fallax</i>	19.6	32.6	26.852	19.6	46.9293	[79]
<i>Chaetodipus hispidus</i>	39.5	36.8	49.375	39.5	55.89703	[81]
<i>Chaetodipus intermedius</i>	15.0	36	17.86525	14.95	21.96908	[77]
<i>Dipodomys agilis</i>	60.6	37	63.63	60.6	70.56077	[82]
<i>Dipodomys deserti</i>	106	36.8	92.22	106	104.4015	[83]
<i>Dipodomys merriami</i>	36.5	37	42.4595	36.5	47.08432	[82, 84]
<i>Dipodomys microps</i>	57.2	35	66.924	57.2	91.26117	[85]
<i>Dipodomys ordii</i>	46.8	34.6	64.2096	46.8	91.25668	[79]
<i>Dipodomys panamintinus</i>	64.2	36.9	74.2794	64.2	83.22617	[71, 79]
<i>Heteromys anomalus</i>	69.3	36	100.485	69.3	123.5674	[83]
<i>Heteromys desmarestianus</i>	75.8	33.8	99.1464	75.8	153.0604	[79]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Liomys irroratus</i>	48.1	37	53.872	48.1	59.7399	[86]
<i>Liomys salvani</i>	43.8	37	46.866	43.8	51.97078	[86]
<i>Microdipodops megacephalus</i>	11	32.8	30.173	11	51.65421	[79]
<i>Microdipodops pallidus</i>	15.2	39.3	19.76	15.2	17.27488	[87]
<i>Perognathus flavus</i>	8.3	34.6	17.3055	8.3	24.59511	[79]
<i>Perognathus longimembris</i>	8.9	34.7	9.523	8.9	13.39517	[88]
<i>Hydrochaeris hydrochaeris</i>	26385	37.1	6596.3	26385	7239.551	[58]
<i>Hystrix africaeaustralis</i>	11300	37.45	2361.702	11300	2499.89	[89]
<i>Abrothrix longipilis</i>	42.3	37.4	57.528	42.3	61.20968	[90]
<i>Acomys cahirinus</i>	42	37.5	46.2	42	48.6511	[91]
<i>Acomys russatus</i>	55.55	37.25	42.9	55.55	46.35892	[91, 92]
<i>Aethomys namaquensis</i>	64.2	36.82	56.7528	64.2	64.11667	[93]
<i>Akodon azarae</i>	24	37.7	40.8	24	42.08531	[90]
<i>Apodemus flavicollis</i>	23.9	36.7	43.259	23.9	49.48212	[94]
<i>Apodemus hermonensis</i>	20.5	37	50.02	20.5	55.46833	[94]
<i>Apodemus mystacinus</i>	40.4	35.5	56.0348	40.4	72.56234	[92, 95]
<i>Apodemus sylvaticus</i>	23.9	36.7	43.259	23.9	49.48212	[92, 95]
<i>Arborimus longicaudus</i>	21.8	37.3	58.86	21.8	63.27778	[96]
<i>Arvicola terrestris</i>	92.0	37.5	106.6813	91.96667	112.3412	[96]
<i>Auliscomys micropus</i>	62.3	37.4	97.811	62.3	104.0707	[90]
<i>Baiomys taylori</i>	7.15	36	17.0886	7.15	21.01403	[11, 71]
<i>Calomys musculus</i>	16.9	36.2	27.59772	16.9	33.24265	[90]
<i>Calomys venustus</i>	50.1	37.05	74.7	50.1	82.40943	[90, 97]
<i>Cannomys badius</i>	344	36	172	344	211.5102	[47]
<i>Chelemys macronyx</i>	62	36.8	84.32	62	95.45798	[90]
<i>Chroeomys anadinus</i>	34.6	37.7	64.702	34.6	66.74029	[90]
<i>Chroeomys olivaceus</i>	27	37.2	49.41	27	53.67054	[90]
<i>Clethrionomys californicus</i>	18.3	37.5	61.122	18.3	64.36477	[96]
<i>Clethrionomys gapperi</i>	22.3	37.9	49.33938	22.25	49.85214	[96]
<i>Cricetomys gambianus</i>	1870	35.6	1140.7	1870	1461.958	[98]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Cricetulus migratorius</i>	30.7	38.1	43.901	30.7	43.44945	[95]
<i>Cricetus cricetus</i>	362	39.5	231.6798	362	198.3975	[11, 71]
<i>Desmodillus auricularis</i>	71.93	35.86	87.7546	71.93	109.4861	[99]
<i>Dicrostonyx groenlandicus</i>	59.62	38.4	98.84996	59.62	94.84533	[96]
<i>Eligmodontia typus</i>	17.5	36.4	29.925	17.5	35.30826	[90]
<i>Gerbillurus pæba</i>	33.9	38.7	34.8153	33.9	32.38465	[100]
<i>Gerbillurus setzeri</i>	46.1	37.6	37.0183	46.1	38.58131	[100]
<i>Gerbillurus tytonis</i>	29.9	36.9	31.694	29.9	35.51146	[100]
<i>Gerbillurus vallinus</i>	38.8	37.4	34.7648	38.8	36.98968	[100]
<i>Gerbillus allenybi</i>	35.3	36.3	38.83	35.3	46.29134	[101]
<i>Gerbillus dasyurus</i>	27.6	38.6	29.256	27.6	27.49629	[92]
<i>Gerbillus gerbillus</i>	29.7	37.2	42.471	29.7	46.1332	[95]
<i>Gerbillus nanus</i>	28.4	38.8	22.152	28.4	20.3935	[95]
<i>Gerbillus pusillus</i>	12.6	34.6	13.482	12.6	19.16104	[102]
<i>Gerbillus pyramidum</i>	108.5	36.1	81.375	108.5	99.0384	[103]
<i>Graomys griseoflavus</i>	69.4	36.1	83.974	69.4	102.2015	[90]
<i>Hydromys chrysogaster</i>	900	36.6	528.3	900	610.58	[104]
<i>Isthmomys pirrensis</i>	137.9	37.6	121.3518	137.9	126.4756	[105]
<i>Lagurus curtatus</i>	30.3	37.1	50.298	30.3	55.20291	[96]
<i>Lemmus lemmus</i>	80	37.8	192	80	196.0115	[106]
<i>Lemmus sibericus</i>	50.2	38.3	90.19267	50.2	87.43812	[96]
<i>Lemniscomys griselda</i>	47.5	36.9	57.6175	47.5	64.55739	[92]
<i>Lemniscomys rosalia</i>	50.53	36.5	61.473	50.53	71.78546	[107]
<i>Malacothrix typica</i>	21.7	37	20.615	21.7	22.86045	[108]
<i>Maresomys boliviensis</i>	76.8	36.3	110.592	76.8	131.8427	[90]
<i>Mastomys natalensis</i>	41.5	38	32.785	41.5	32.785	[109]
<i>Megadontomys thomasi</i>	110.8	37.8	124.0962	110.8	126.689	[11, 71]
<i>Meriones hurriane</i>	69	36.1	54.51	69	66.34204	[110]
<i>Meriones tristrami</i>	112	36.5	98.56	112	115.094	[95]
<i>Meriones unguiculatus</i>	67	38.2	77.0502	67	75.47333	[111]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Mesocricetus auratus</i>	98	38.1	147	98	145.488	[71]
<i>Micromys minutus</i>	7.37	38	21.078	7.37	21.078	[11, 71]
<i>Microtus agrestis</i>	28	37.6	63.6	28	66.28537	[112]
<i>Microtus arvalis</i>	20	37	61.9998	20	68.753	[11, 113]
<i>Microtus brandti</i>	40.2	36.2	76.782	40.2	92.48726	[111, 114]
<i>Microtus breweri</i>	53.1	37.3	73.809	53.1	79.34879	[115]
<i>Microtus californicus</i>	44	38.8	68.2	44	62.78607	[96]
<i>Microtus guentheri</i>	43.8	38.3	80.154	43.8	77.70604	[95]
<i>Microtus longicaudus</i>	28.6	38	67.52075	28.55	67.52075	[96]
<i>Microtus mexicanus</i>	28.8	37.9	46.944	28.8	47.43187	[96]
<i>Microtus montanus</i>	35.1	35.3	83.33406	35.125	110.1682	[96]
<i>Microtus ochrogaster</i>	46.7	37.93333333	79.07867	46.7	79.62561	[96]
<i>Microtus oeconomus</i>	33.7	38.4	100.9315	33.7	96.84254	[96]
<i>Microtus pennsylvanicus</i>	38.9	38.5	75.077	38.9	71.29453	[96]
<i>Microtus pinetorum</i>	25.5	38.3	58.395	25.5	56.61158	[96]
<i>Microtus richardsoni</i>	65.65	38.7	128.0175	65.65	119.0799	[96]
<i>Microtus xanthognathus</i>	68.5	38	98.64	68.5	98.64	[96]
<i>Mus minutoides</i>	8.06	36.3	24.0188	8.06	28.63411	[116]
<i>Myopus schisticolor</i>	26.4	39	93.456	26.4	84.27637	[117]
<i>Mystromys albicaudatus</i>	93.78	33	126.7908	93.78	212.6154	[118]
<i>Nannospalax ehrenbergi</i> (2n = 52)	138	34.9	118.68	138	163.5204	[95, 119]
<i>Nannospalax ehrenbergi</i> (2n = 54)	134	35.8	101.84	134	127.8502	[95, 119]
<i>Nannospalax ehrenbergi</i> (2n = 58)	135	36	114.75	135	141.1092	[95, 119]
<i>Nannospalax ehrenbergi</i> (2n = 60)	134	35.5	82.832	133.6	107.2634	[95, 119]
<i>Nannospalax leucodon</i>	201	36.3	148.74	201	177.321	[47]
<i>Neofiber alleni</i>	258.1	37.1	216.804	258.1	237.9461	[96]
<i>Neotoma fuscipes</i>	187	36.6	147.73	187	170.7382	[6]
<i>Neotoma lepida</i>	110	36.8	86.9	110	98.37878	[6]
<i>Notomys alexis</i>	32.3	38	45.22	32.3	45.22	[120]
<i>Notomys cervinus</i>	34.2	38.45	41.724	34.2	39.82725	[120]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Ochrotomys nuttalli</i>	19.5	36.38	27.105	19.5	32.04717	[121]
<i>Oligoryzomys longicaudatus</i>	28.2	37.3	51.042	28.2	54.87299	[90]
<i>Ondatra zibethicus</i>	1004.6	37.4	642.944	1004.6	684.0912	[96]
<i>Otomys irroratus</i>	102	37.6	84.864	102	88.44719	[92]
<i>Otomys sloggetti</i>	113.29	38	133.6822	113.29	133.6822	[122]
<i>Otomys unisulcatus</i>	96	34.8	106.56	96	148.347	[123]
<i>Oxymycterus roberti</i>	83.5	38.25	91.015	83.5	88.69265	[51]
<i>Parotomys brantsii</i>	86.5	35.1	83.905	86.5	113.2405	[123]
<i>Peromyscus californicus</i>	47.6	36.4	52.36			[80, 124]
<i>Peromyscus californicus insignis</i>	45.5	36	45.5			[71]
<i>Peromyscus californicus parasiticus</i>	49.6	36.4	58.032	47.52052	61.85696	[124]
<i>Peromyscus crinitus</i>	15.9	35.7	25.122	15.9	31.86599	[124]
<i>Peromyscus eremicus</i>	21.5	36.6	33.11	21.5	38.26671	[124]
<i>Peromyscus gossypinus</i>	21.5	37.5	36.9798	21.5	38.94173	[125, 126]
<i>Peromyscus leucopus</i>	20	36.7	33.2			[25]
<i>Peromyscus leucopus noveboracensis</i>	26	37.5	57.2	22.80351	47.82757	[71]
<i>Peromyscus maniculatus</i>	22.8	36.55	36.88038	22.825	42.84522	[124, 127]
<i>Peromyscus maniculatus artemisidae</i>	23.19	37.2	46.1481	23.19	50.12737	[128]
<i>Peromyscus maniculatus austerus</i>	19.53	36.3	39.8412	19.53	47.49684	[128]
<i>Peromyscus maniculatus gambeli</i>	19.1	36.8	38.964			[124]
<i>Peromyscus maniculatus nebrascensis</i>	18.93	35.9	39.3744			[128]
<i>Peromyscus maniculatus sonoriensis</i>	20.38	36.7	37.4992	20.58892	45.97425	[128]
<i>Peromyscus oreas</i>	24.58	36.2	43.5066	24.58	52.40559	[128]
<i>Peromyscus sitkensis</i>	28.3	36	46.7445	28.33	57.48219	[128]
<i>Peromyscus truei gilberti</i>	33.3	36.4	62.604	33.3	73.86595	[124]
<i>Peromyscus truei truei</i>	33.2	36.7	50.796	33.2	58.10337	[124]
<i>Phenacomys intermedius</i>	21.5	37.9	67.295	21.5	67.99437	[96]
<i>Phodopus sungorus</i>	25.7	36.1	40.863			[129]
<i>Phyllotis darwini darwini</i>	59	36.2	71.39			[90]
<i>Phyllotis darwini rupestris</i>	36	37.1	45.36	37.93405	59.7121	[130]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Phyllotis xanthopygus</i>	55	37.3	56.65	55	60.90191	[90]
<i>Pseudomys gracilicaudatus</i>	79.8	36.8	83.79	79.8	94.85798	[131]
<i>Pseudomys hermannsburgensis</i>	12.2	37.75	23.3022	12.2	23.91235	[132]
<i>Rattus fuscipes</i>	76	37.45	84.36	76	89.29607	[133]
<i>Rattus lutreolis</i>	109	36.7	63.2202	109	72.31488	[134]
<i>Rattus villosissimus</i>	250.6	35.9	145.8492	250.6	181.2162	[135]
<i>Reithrodontomys megalotis</i>	9.0	36.8	22.5	9	25.47207	[127, 136]
<i>Rhabdomys pumilio</i>	39.6	37	32.076	39.6	35.56981	[92]
<i>Saccostomus campestris</i>	61.3	35.25	51.492	61.3	68.42559	[137]
<i>Scotinomys teguina</i>	12	37.6	31.2	12	32.51735	[138]
<i>Scotinomys xerampelinus</i>	15.2	36.2	31.92	15.2	38.44903	[138]
<i>Sekeetamys calurus</i>	56.9	37.5	44.382	56.9	46.73665	[92]
<i>Sigmodon hispidus</i>	139.3	38.1	230.4024	139.3	228.0326	[139]
<i>Steatomys pratensis</i>	37.54	34.1	18.7698	37.54	28.09151	[11, 140]
<i>Tachyoryctes splendens</i>	191	35.9	150.89	191	187.4793	[47]
<i>Tatera afra</i>	106.5	34	182.115	106.5	275.392	[141]
<i>Tatera leucogaster</i>	157.62	35.08	132.5584	157.62	179.2748	[99]
<i>Thallomys paedulcus</i>	132.4	36.715	87.26808	132.425	99.66752	[93]
<i>Myoxus glis</i>	200	37.7	158	200	162.9774	[25]
<i>Muscardenis avellanarius</i>	23.5	35.8	62.98	23.5	79.06526	[25]
<i>Aconaemys fuscus</i>	112	37.3	120.96	112	130.0387	[69]
<i>Octodon degus</i>	192.9625	37.6	170.244	192.9625	177.4321	[58, 142]
<i>Octodontomys gliroides</i>	152	37.2	130.7	152	141.97	[58]
<i>Octomys mimax</i>	118.6	36.7	115.042	118.6	131.5916	[143]
<i>Spalacopus cyanus</i>	135	36.45	106.8	135.3335	125.3627	[47, 58, 144]
<i>Tympanoctomys barrerae</i>	71.4	35.7	77.112	71.4	97.81268	[143]
<i>Pedetes capensis</i>	2300	35.9	793.5	2300	985.9158	[145]
<i>Ammospermophilus leucurus</i>	95.7	37.5	93.882	95.7	98.86283	[11, 146, 147]
<i>Cynomys ludovicianus</i>	1112.3	36.7	422.6742	1112.3	483.4789	[148]
<i>Funisciurus congicus</i>	112.3	39.275	95.454	112.3	83.6652	[149]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Glaucomys volans</i>	64.25	39	67.4625	64.25	60.83606	[150]
<i>Marmota flaviventris</i>	4295	36.5	1546.2	4295	1805.584	[148]
<i>Marmota monax</i>	2650	37	662.502	2650	734.6637	[151]
<i>Paraxerus cepapi</i>	223.6	39.07	145.34	223.6	130.119	[149]
<i>Paraxerus palliatus ornatus</i>	366.6	39.3	260.286			[149]
<i>Paraxerus palliatus tongensis</i>	206	38.805	175.1	274.8083	191.474	[149]
<i>Sciurus aberti</i>	624	40.7	430.56	624	325.6866	[152]
<i>Sciurus carolinensis</i>	440	38.7	369.6	440	343.7961	[153]
<i>Spermophilus armatus</i>	320	35.73333333	147.2	320	186.0734	[154]
<i>Spermophilus beecheyi</i>	599.6	37.6	317.7882	599.6	331.2061	[155]
<i>Spermophilus beldingi</i>	303	35.5	127.26	303	164.7955	[154]
<i>Spermophilus citellus</i>	240	37.5	228	240	240.0963	[71]
<i>Spermophilus lateralis</i>	237	36.3	143.4	237	170.9549	[25, 71]
<i>Spermophilus mohavensis</i>	240	37	112.8	240	125.0865	[71]
<i>Spermophilus parryi</i>	650	37	520	650	576.6399	[25]
<i>Spermophilus richardsoni</i>	274	35.45	131.52	274	171.1947	[154]
<i>Spermophilus spilosoma</i>	174	36.13333333	92.22	174	111.8513	[154]
<i>Spermophilus tereticaudus</i>	167	36.3	93.52	167	111.4902	[154]
<i>Spermophilus townsendii</i>	229	35.575	105.34	229	135.3565	[154]
<i>Spermophilus tridecemlineatus</i>	205.4	35.7	140.4414	205.4333	178.1428	[71] [156]
<i>Spermophilus undulatus</i>	680	38	667.08	680	667.08	[1]
<i>Tamias amoenus</i>	57.1	37	96.2706	57.1	106.7567	[157, 158]
<i>Tamias merriami</i>	75	37	78.75	75	87.32768	[159]
<i>Tamias minimus</i>	45.8	37	72.7302	45.8	80.65219	[157, 160]
<i>Tamias striatus</i>	87.4	38.15	90.022	87.4	88.63667	[161]
<i>Tamiasciurus hudsonicus</i>	228.3	38.65	254.5545	228.3	238.0098	[162]
<i>Xerus inauris</i>	542	36.8	326.284	542	369.3835	[163]
<i>Xerus princeps</i>	602	37.6	340.13	602	354.4912	[92]
<i>Ptilocercus lowii</i>	58	36.5	43.5	58	50.79738	[164]
<i>Tupaia glis</i>	123	37	93.48	123	103.6621	[165]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Oryzomys afer</i>	48000	34.5	6144	48000	8822.792	[51]
<i>Bradypus variegatus</i>	3790	33	685.992	3790	1150.339	[166]
<i>Cabassous centralis</i>	4330	33.6	916.8	4330	1444.91	[38]
<i>Chaetophractus nationi</i>	2150	35.5	559	2150	723.8778	[38]
<i>Chaetophractus vellerosus</i>	1110	34.4	306.36	1110	444.5054	[38]
<i>Chaetophractus villosus</i>	4540	35.1	808.12	4540	1090.661	[38]
<i>Dasyurus novemcinctus</i>	3510	34.5	865.215	3510	1242.45	[38]
<i>Euphractus sexcinctus</i>	8190	34.2	1236.69	8190	1831.834	[38]
<i>Prionomys maximus</i>	45190	33.6	3027.73	45190	4771.811	[38]
<i>Tolypeutes matacus</i>	1160	33	209.96	1160	352.0817	[38]
<i>Zaedyus pichi</i>	1740	35.2	393.24	1740	525.2687	[38]
<i>Choloepus hoffmanni</i>	3770	34.4	603.2	3770	875.198	[38]
<i>Cyclopes didactylus</i>	240	33	114.48	240	191.9714	[38]
<i>Myrmecophaga tridactyla</i>	30600	32.52	2607.12	30600	4594.313	[54]
<i>Tamandua mexicana</i>	3977	31.95	991.5156	3976.667	1853.331	[51]
<i>Tamandua tetradactyla</i>	3500	33.5	898.8	3500	1431.262	[54]
<i>Antechinomys laniger</i>	25.8	35.75	25.284	25.8	31.90611	[167]
<i>Antechinus flavipes</i>	46.5	35	45.105	46.5	61.50761	[168]
<i>Antechinus stuartii</i>	28.2	35.06666667	33.78589	28.23333	45.75579	[167]
<i>Antechinus swainsoni</i>	66.9	36.025	63	66.9	77.27176	[169]
<i>Dasyercus cristicaudata</i>	101	36.85	51.005	101	57.44462	[167]
<i>Dasyuroides byrnei</i>	91.7	35.18333333	71.70747	91.71429	95.94815	[167]
<i>Dasyurus geoffroyi</i>	1354	36.2	568.68	1354	684.9998	[167]
<i>Dasyurus hallucatus</i>	558	35.9	243.009	558	301.9363	[167]
<i>Dasyurus maculatus</i>	1782	36.9	588.06	1782	658.8904	[167]
<i>Dasyurus viverrinus</i>	982	35.9	396.237	982	492.3205	[167]
<i>Ningau i yvonnae</i>	11.6	34.4	15.66	11.6	22.72149	[167]
<i>Phascogale tapoatafa</i>	157	37.4	127.17	157	135.3086	[167]
<i>Planigale gilesi</i>	9.1	35.1	6.981333	9.066667	9.422201	[167]
<i>Planigale maculata</i>	10.8	34.5	12	10.8	17.23202	[167]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Planigale tenuirostris</i>	7.1	34.5	11.289	7.1	16.21102	[167]
<i>Pseudantechinus macdonnellensis</i>	43.1	34.2	27.153	43.1	40.22009	[167]
<i>Sarcophilus harrisii</i>	5775	35.75	1325.363	5775	1672.487	[167]
<i>Sminthopsis crassicaudata</i>	16.4	35.16	25.09556	16.36667	33.6602	[167]
<i>Sminthopsis macroura</i>	19.35	33.3	22.54275	19.35	36.64742	[167]
<i>Sminthopsis murina</i>	19	35	21.47	19	29.27765	[167]
<i>Myrmecobius fasciatus</i>	400	32.5	142.4	400	251.4592	[167]
<i>Caluromys derbianus</i>	329	35	225.0225	328.5	306.8528	[167, 169]
<i>Chironectes minimus</i>	935	34.95	456.5033	934.5	625.7388	[167]
<i>Didelphis marsupialis</i>	1165	35	570.605	1164.5	778.1077	[167]
<i>Didelphis virginiana</i>	2488	34.96666667	831.9328	2488.333	1138.385	[167]
<i>Lutreolina crassicaudata</i>	812	35.8	406	812	509.6935	[167]
<i>Philander opossum</i>	751	35.8	337.95	751	424.2633	[167]
<i>Gracilinanus microtarsus</i>	13	35	18.72	13	25.5276	[167]
<i>Marmosa robinsoni</i>	122	34	97.6	122	147.5895	[167]
<i>Metachirus nudicaudatus</i>	336	35	204.96	336	279.4945	[167]
<i>Monodelphis brevicaudata</i>	75.5	33.65	56.51175	75.5	88.60531	[167]
<i>Monodelphis domestica</i>	104	32.6	60.008	104	104.8761	[167]
<i>Acrobates pygmaeus</i>	14	34.7	15.12	14	21.26799	[167]
<i>Burramys parvus</i>	44.3	36.1	36.769	44.3	44.75014	[167, 170]
<i>Cercartetus conncinnus</i>	18.6	34.4	22.32	18.6	32.38465	[25]
<i>Cercartetus lepidus</i>	12.6	33.7	18.774	12.6	29.28416	[25]
<i>Cercartetus nanus</i>	70	35.6	60.2	70	77.15424	[167]
<i>Petaurus breviceps</i>	127	35.86666667	89.93978	127.3333	112.1351	[167]
<i>Spilocuscus maculatus</i>	4250	34.7	1143.25	4250	1608.11	[167]
<i>Trichosurus vulpecula</i>	2005	36	731.6425	2004.5	899.7082	[167]
<i>Phascolarctos cinereus</i>	4765	35.8	1034.005	4765	1298.093	[167]
<i>Bettongia gaimardi</i>	1385	35.6	641.255	1385	821.8529	[131, 167]
<i>Bettongia penicillata</i>	1018	37.2	561.427	1018	609.8379	[167, 171]
<i>Potorous tridactylus</i>	976	35.85	416.4267	976	520.0876	[167]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Aepyprimnus rufescens</i>	2820	36.5	1071.6	2820	1251.367	[172]
<i>Petauroides volans</i>	1141	35.4	573.923	1141	750.9261	[167]
<i>Pseudocheirus occidentalis</i>	861	36.5	408.975	861	477.583	[167]
<i>Pseudocheirus peregrinus</i>	916	37.4	430.5198	916	458.0722	[173]
<i>Tarsipes rostratus</i>	10	36.6	29	10	33.5166	[167]
<i>Lasiorhinus latifrons</i>	29917	35.3	2991.7	29917	3955.048	[167]
<i>Notoryctes caurinus</i>	34	30.8	21.42	34	45.09303	[167]
<i>Echymipera kalabu</i>	695	35	340.55	695	464.3923	[167]
<i>Echymipera rufescens australis</i>	616	34.6	301.84			[167]
<i>Echymipera rufescens rufescens</i>	1276	35.2	541.024	886.5754	556.7894	[167]
<i>Isoodon auratus</i>	428	33.8	149.8	428	231.2585	[167]
<i>Isoodon macrourus</i>	1551	35.9	573.87	1551	713.0277	[167]
<i>Isoodon obesulus</i>	717	33.9	222.27	717	339.6069	[167]
<i>Macrotis lagotis</i>	1294	35	449.665	1294	613.1874	[167]
<i>Perameles gunni</i>	837	35.2	420.174	837	561.2457	[167]
<i>Perameles nasuta</i>	645	36.1	316.05	645	384.6524	[167]
<i>Ornithorhynchus anatinus</i>	693	34	194.04	693	293.4248	[6]
<i>Zaglossus bruijini</i>	10300	30.8	1215.4	10300	2558.64	[51]
<i>Tachyglossus aculeatus</i>	2725	30.7	430.55	2725	915.8064	[51]
<i>Tachyglossus setosus</i>	3580	30	547.74	3580	1252.522	[51]
Birds						
<i>Podargus strigoides</i>	341	37.8	201.19	341	204.1719	[174]
<i>Psaltriparus minimus</i>	5.5	40.2	21.78	5.5	18.52565	[175]
<i>Strix occidentalis lucida</i>	571	39.8	479.64	571	420.1553	[176]
<i>Bubo virginianus</i>	1000	39.9	590	1000	513.0406	[176]
<i>Pica nuttalli</i>	151.9	39.4	263.0817	151.9	237.3363	[177]
<i>Pica pica</i>	158.9	39.5	214.017	158.9	191.658	[177]
<i>Chordeiles minor minor</i>	72.5	37	79.75	72.5	85.83773	[178]
<i>Otus trichopsis</i>	99.8	37	65.868	99.8	70.89604	[179]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Sephanoides sephanoides</i>	5.74	36.5	18.1958	5.74	20.31854	[180]
<i>Zosterops lateralis</i>	11.78	36.9	28.6254	11.78	31.03801	[181]
<i>Colius striatus</i>	51.2	36	42.5472	51.2	49.29082	[182]
<i>Colius colius</i>	35.1	36.3	31.7655	35.1	35.99701	[183]
<i>Amadina erythrocephala</i>	21.5	39.6	37.625	21.5	33.44726	[184]
<i>Coereba flaveola</i>	10	40.6	38.5	10	31.79781	[185]
<i>Sialia mexicana</i>	27.5	40.4	75.62189	27.5	63.3831	[186]
<i>Bonasa umbellus</i>	644	41.5	386.4	644	298.6901	[187]
<i>Parus atricapillus</i>	10.3	38.25	42.57333	10.3	41.79755	[188]
<i>Ptilinopus superbus</i>	120.4	38.1	138.9692	120.4	137.9506	[189]
<i>Ptilinopus melanospila</i>	94	41.75800995	90.9602	94	68.99098	[190]
<i>Geopelia cuneata</i>	39	38.1	47.61194	39	47.26298	[191]
<i>Geopelia placida</i>	52	38.9	63.58209	52	59.50892	[191]
<i>Chalcophaps indica</i>	124	39.3	142.0398	124	129.0857	[191]
<i>Ocyphaps lophotes</i>	187	38.7	194.3284	187	184.575	[191]
<i>Phaps elegans</i>	190	39	221.7413	190	206.0151	[191]
<i>Phaps chalcoptera</i>	304	39.4	273.9303	304	247.1233	[191]
<i>Leucosarcia melanoleuca</i>	445	38.7	303.5323	445	288.2981	[191]
<i>Columba leucomela</i>	456	38.5	436.4677	456	420.7056	[191]
<i>Phylidonyris melanops</i>	18.8	40.2	52.452	18.8	44.61465	[192]
<i>Melithreptus lunatus</i>	14.3	40.2	44.616	14.3	37.9495	[192]
<i>Falco sparverius</i>	116	40.2	118.5485	116	100.8351	[193]
<i>Buteo lineatus</i>	658	40.3	377.9473	658	319.1185	[193]
<i>Pandion haliaetus</i>	1495	39	988.8421	1495	918.7121	[193]
<i>Psittirostra bailleui</i>	36	39.4	82.98269	36	74.86192	[194]
<i>Himatione sanguinea</i>	14.5	40.95	57.13	14.5	45.9853	[195]
<i>Miafra erythrocephalus</i>	27.3	40.8	74.62687	27.3	60.73544	[196]
<i>Geophaps plumifera</i>	89	40.5	75.65	89	62.94194	[197]
<i>Coturnix pectoralis</i>	95.8	41.6	114.96	95.8	88.21363	[198]
<i>Lonchura fuscans</i>	9.5	38.9	17.765	9.5	16.62694	[199]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Phalacrocorax auritus</i>	1330	40.2	984.2	1330	837.1414	[200]
<i>Anhinga anhinga</i>	1040	39.1	572	1040	527.538	[200]
<i>Icterus galbula</i>	37.5	40	90	37.5	77.68684	[201]
<i>Manacus vitellinus</i>	15.5	37.9	41.69	15.5	41.99781	[202]
<i>Pipra mentalis</i>	12.3	37.9	34.91	12.3	35.16775	[202]
<i>Amphispiza bilineata</i>	11.6	40.772	35.94269	11.6	29.31244	[203]
<i>Carpodacus mexicanus</i>	20.4	41.035	55.53672	20.4	44.42419	[203]
<i>Carpodacus cassinii</i>	27.4	40.414	60.85254	27.4	50.95155	[203]
<i>Agelaius phoeniceus</i>	43.1	40.964	86.45731	43.1	69.51993	[203]
<i>Coturnix coturnix</i>	97.5	39.555	185.1045	97.5	165.0968	[203]
<i>Lophortyx gambelii</i>	126.1	41.235	135.5104	126.1	106.8126	[203]
<i>Pterocles orientalis</i>	386.4	40.205	348.7981	386.4	296.5718	[204]
<i>Cardinalis sinuata</i>	32	40.9	64	32	51.70496	[205]
<i>Cardinalis cardinalis</i>	41.3	40.5	81.361	41.3	67.69358	[205]
<i>Spinus (Carduelus) tristis</i>	12.8	39.3	54.272	12.8	49.32238	[206]
<i>Spinus (Carduelus) pinus</i>	13.8	38.8	62.376	13.8	58.81113	[206]
<i>Larus argentatus</i>	1000	42	860.4179	1000	641.0906	[207]
<i>Meliphaga (Lichenostomus) virescens</i>	25	39	63.40299	25	58.90636	[208]
<i>Lichmera indistincta</i>	9	39	37.25373	9	34.61165	[208]
<i>Geococcyx californianus</i>	284.7	39.8	261.924	284.7	229.4403	[209]
<i>Spizella passerina</i>	11.9	40.8	34.51	11.9	28.08613	[210]
<i>Ammodramus savannarum</i>	13.8	38.6	31.878	13.8	30.5016	[210]
<i>Melospiza georgiana</i>	14.9	39.7	38.144	14.9	33.6601	[210]
<i>Melospiza melodia</i>	19.1	40.9	45.458	19.1	36.72506	[210]
<i>Passerculus sandwichensis</i>	15.9	39.8	40.227	15.9	35.23807	[210]
<i>Pooectes gramineus</i>	21.5	39.5	49.02	21.5	43.89874	[210]
<i>Zonotrichia albicollis</i>	20.2	40.5	50.5	20.2	42.01676	[210]
<i>Zonotrichia leucophrys</i>	26.1	40.9	61.074	26.1	49.34107	[210]
<i>Zonotrichia querula</i>	33.3	41.3	80.586	33.3	63.21684	[210]
<i>Parula americana</i>	7	38	22.05	7	22.05	[210]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Dendroica dominica</i>	9.8	39.7	28.812	9.8	25.4251	[210]
<i>Dendroica palmarum</i>	9.8	40.9	27.93	9.8	22.56437	[210]
<i>Dendroica coronata</i>	11.5	40.5	33.81	11.5	28.13043	[210]
<i>Geothlypis trichas</i>	10.6	41	30.846	10.6	24.73753	[210]
<i>Wilsonia citrina</i>	12	41.2	38.52	12	30.44067	[210]
<i>Protonotaria citrea</i>	12.8	40.3	35.456	12.8	29.93715	[210]
<i>Seiurus noveboracensis</i>	18.7	41.7	49.929	18.7	38.03182	[210]
<i>Seiurus aurocapillus</i>	19	41.5	43.13	19	33.33981	[210]
<i>Empidonax virescens</i>	12.3	40.5	31.734	12.3	26.40317	[210]
<i>Contopus virens</i>	13.9	41.5	46.148	13.9	35.67275	[210]
<i>Sayornis phoebe</i>	21.6	41.2	61.56	21.6	48.64818	[210]
<i>Myiarchus crinitus</i>	33.9	41.2	68.817	33.9	54.38307	[210]
<i>Scardafella inca</i>	42	40.2	46.62	42	39.65407	[211]
<i>Spheniscus humboldti</i>	3870	39	1699.967	3870	1579.403	[212]
<i>Todus mexicanus</i>	6.05	36.9	20.17675	6.05	21.87729	[213]
Reptiles						
<i>Aligator mississippiensis</i>	1287	10	7.2072			[214]
<i>Aligator mississippiensis</i>	1287	15	13.44915			[214]
<i>Aligator mississippiensis</i>	1287	20	27.09135			[214]
<i>Aligator mississippiensis</i>	1287	25	47.16855			[214]
<i>Aligator mississippiensis</i>	1287	30	58.36545			[214]
<i>Aligator mississippiensis</i>	1287	35	103.7322	1287	120.0107	[214]
<i>Sphenodon punctatum</i>	430	21	9.46			[215]
<i>Sphenodon punctatum</i>	430	25	13.33	430	42.76173	[215]
<i>Acabthodactylus boskianus</i>	15.48	10	0.8514			[216]
<i>Acabthodactylus boskianus</i>	15.48	15	0.66564			[216]
<i>Acabthodactylus boskianus</i>	15.48	20	1.95048			[216]
<i>Acabthodactylus boskianus</i>	11.64	25	2.25234			[215, 216]
<i>Acabthodactylus boskianus</i>	11.64	30	2.619			[215, 216]
<i>Acabthodactylus boskianus</i>	11.64	35	3.28248			[215, 216]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Acabthodactylus boskianus</i>	7.8	40	2.34	12.4217	5.572925	[215]
<i>Acanthodactylus erythrurus</i>	9	20	1.17			[215]
<i>Acanthodactylus erythrurus</i>	9	25	1.62			[215]
<i>Acanthodactylus erythrurus</i>	9	30	2.25			[215]
<i>Acanthodactylus erythrurus</i>	9	35	3.15	9	4.881291	[215]
<i>Acanthodactylus opheodurus</i>	3.8	20	0.38			[217]
<i>Acanthodactylus opheodurus</i>	3.8	30	0.7904			[217]
<i>Acanthodactylus opheodurus</i>	3.8	35	1.3794	3.8	1.764679	[217]
<i>Acanthodactylus pardalis</i>	9.7	25	3.4823			[215]
<i>Acanthodactylus pardalis</i>	9.7	30	3.88			[215]
<i>Acanthodactylus pardalis</i>	9.7	35	4.559			[215]
<i>Acanthodactylus pardalis</i>	9.7	40	6.79	9.7	7.383813	[215]
<i>Acanthodactylus schmidti</i>	14.5	20	1.015			[217]
<i>Acanthodactylus schmidti</i>	14.5	30	2.1895			[217]
<i>Acanthodactylus schmidti</i>	14.5	35	3.219	14.5	4.561098	[217]
<i>Acanthodactylus schreiberi</i>	10.9	25	1.6241			[215]
<i>Acanthodactylus schreiberi</i>	10.9	30	2.18			[215]
<i>Acanthodactylus schreiberi</i>	10.9	35	2.7141			[215]
<i>Acanthodactylus schreiberi</i>	10.9	40	3.0411	10.9	3.796232	[215]
<i>Acanthodactylus scutellatus</i>	6.6	25	1.056			[215]
<i>Acanthodactylus scutellatus</i>	6.6	30	1.2474			[215]
<i>Acanthodactylus scutellatus</i>	6.6	35	2.376			[215]
<i>Acanthodactylus scutellatus</i>	6.6	40	3.036	6.6	2.866658	[215]
<i>Acanthopis praelongus</i>	105.5	24	3.798			[218]
<i>Acanthopis praelongus</i>	105.5	27	5.3805			[218]
<i>Acanthopis praelongus</i>	105.5	30	4.9585			[218]
<i>Acanthopis praelongus</i>	105.5	33	7.385	105.5	12.19812	[218]
<i>Acontias meleagris</i>	7.3	23	0.4088			[215]
<i>Acontias meleagris</i>	7.3	33	0.6789	7.3	1.28466	[215]
<i>Acrantophis dumerili</i>	2548.5	20	19.38909			[219]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Acrantophis dumerili</i>	2548.5	30	48.2249			[219]
<i>Acrantophis dumerili</i>	2548.5	34	75.32343	2548.5	100.7046	[219]
<i>Acrochordus araduræ</i>	1047.7	27	28.2879			[218]
<i>Acrochordus araduræ</i>	1047.7	30	24.62095	1047.7	61.54971	[218]
<i>Amblyrhynchus cristatus</i>	747.5	25	27.28375			[220, 221]
<i>Amblyrhynchus cristatus</i>	489	30	28.362			[221]
<i>Amblyrhynchus cristatus</i>	489	35	48.9			[221]
<i>Amblyrhynchus cristatus</i>	489	40	88.02	489	64.81586	[221]
<i>Amphibolurus barbatus</i>	373	20	16.3747			[215]
<i>Amphibolurus barbatus</i>	373	30	36.5167			[215]
<i>Amphibolurus barbatus</i>	373	37	52.22	373	70.23992	[222]
<i>Amphibolurus nuchalis</i>	34.3	37	6.86			[223]
<i>Amphibolurus nuchalis</i>	24.65	40	5.94065	29.0774	6.105519	[224]
<i>Anarbylus switaki</i>	9.48	25	0.699624	9.48	2.229119	[215, 225]
<i>Anguis fragilis</i>	13.3	20	1.463			[217]
<i>Anguis fragilis</i>	12.067	30	0.710746			[215, 217]
<i>Anguis fragilis</i>	13.3	35	2.9659	12.8756	3.445592	[217]
<i>Anniella pulchra</i>	4.9	6	0.1372			[226]
<i>Anniella pulchra</i>	5.2	13	0.1508			[226]
<i>Anniella pulchra</i>	4.5	20	0.340875			[215, 226]
<i>Anniella pulchra</i>	4.8466	25	0.316483			[215, 226, 227]
<i>Anniella pulchra</i>	4.9	30	0.5684	4.864173	1.45868	[226]
<i>Anolis acutus</i>	4.3	25	0.81958			[215]
<i>Anolis acutus</i>	4.3	30	1.247	4.3	2.577598	[215]
<i>Anolis bonariensis</i>	12	27	0.78			[215]
<i>Anolis bonariensis</i>	12	33	1.692	12	2.343966	[215]
<i>Anolis carolinensis</i>	4.5	20	0.495			[215]
<i>Anolis carolinensis</i>	4.5	30	0.846	4.5	2.061847	[215]
<i>Anolis limifrons</i>	1.5	20	0.12			[215]
<i>Anolis limifrons</i>	1.4	30	0.3388	1.449138	0.642438	[215]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Antaresia childreni</i>	331.7	24	11.6095			[218]
<i>Antaresia childreni</i>	372.6	27	17.8848			[218]
<i>Antaresia childreni</i>	331.7	30	24.2141			[218]
<i>Antaresia childreni</i>	372.5	33	33.8975	351.5321	47.38672	[218]
<i>Antaresia stimsoni</i>	360.7	24	21.2813			[218]
<i>Antaresia stimsoni</i>	360.7	27	18.3957			[218]
<i>Antaresia stimsoni</i>	349.9	30	19.9443			[218]
<i>Antaresia stimsoni</i>	371.8	33	29.3722	360.6919	51.03765	[218]
<i>Aspidites melanocephalus</i>	1027.5	24	37.70925			[218]
<i>Aspidites melanocephalus</i>	1027.5	27	55.485			[218]
<i>Aspidites melanocephalus</i>	1027.5	30	75.0075			[218]
<i>Aspidites melanocephalus</i>	1027.5	33	103.7775	1027.5	148.16	[218]
<i>Blanus cinereus</i>	2.4	20	0.288			[217]
<i>Blanus cinereus</i>	2.4	30	0.4224			[217]
<i>Blanus cinereus</i>	2.4	35	0.7944	2.4	1.086285	[217]
<i>Boa constrictor</i>	5406.25	20	57.03594			[215, 219]
<i>Boa constrictor</i>	7815.5	30	126.028			[219]
<i>Boa constrictor</i>	7815.5	34	196.5676	6911.992	273.6353	[219]
<i>Bunopus tuberculatus</i>	2.5	20	1.175			[228]
<i>Bunopus tuberculatus</i>	2.5	30	1.87			[228]
<i>Bunopus tuberculatus</i>	2.5	35	2.5575	2.5	4.208466	[228]
<i>Candoia carinatus</i>	521.9	20	3.831319			[219]
<i>Candoia carinatus</i>	521.9	30	10.41087			[219]
<i>Candoia carinatus</i>	521.9	34	16.33647	521.9	21.1411	[219]
<i>Chalcides ocellatus</i>	22.06	5	0.4412			[229, 230]
<i>Chalcides ocellatus</i>	22.06	10	0.579075			[229, 230]
<i>Chalcides ocellatus</i>	22.06	15	0.751143			[229, 230]
<i>Chalcides ocellatus</i>	22.06	20	1.020275			[229, 230]
<i>Chalcides ocellatus</i>	22.06	25	1.517728			[229, 230]
<i>Chalcides ocellatus</i>	22.06	30	2.048492			[215]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Chalcides ocellatus</i>	22.06	33	2.07364			[215]
<i>Chalcides ocellatus</i>	22.06	35	3.125902	22.06	5.110264	[229, 230]
<i>Chironius quadricarinatus</i>	61	20	2.074	61	10.31911	[215]
<i>Cnemidophorus murinus</i>	85	27	4.93			[215]
<i>Cnemidophorus murinus</i>	85	40	15.555	85	13.07877	[215]
<i>Cnemidophorus tigris</i>	18	20	1.1196			[215]
<i>Cnemidophorus tigris</i>	18	30	2.52			[215]
<i>Cnemidophorus tigris</i>	18	37	4.86	18	5.338878	[215]
<i>Coleonyx variegatus</i>	3.43	25	0.502495	3.43	1.601033	[215, 225]
<i>Coluber constrictor</i>	262	35	16.768	262	21.90888	[231]
<i>Corallus caninus</i>	556	20	4.914671			[219]
<i>Corallus caninus</i>	556	30	14.75437			[219]
<i>Corallus caninus</i>	556	34	19.2631	556	27.25901	[219]
<i>Corallus enhydris</i>	802	20	7.849386			[219]
<i>Corallus enhydris</i>	802	30	18.79829			[219]
<i>Corallus enhydris</i>	802	34	27.00474	802	38.65994	[219]
<i>Crotalus viridis</i>	301	35	24.08	301	31.46266	[215]
<i>Cosymbotus platyurus</i>	3.5	27	0.35	3.5	0.933063	[215]
<i>Crotalus viridis</i>	301	35	19.264	301	25.17013	[231]
<i>Crotaphytus collaris</i>	30	20	2.4			[215]
<i>Crotaphytus collaris</i>	30	30	5.4			[215]
<i>Crotaphytus collaris</i>	30	37	8.4	30	10.6507	[215]
<i>Ctenotus labillardieri</i>	2.8	20	0.19992	2.8	0.994695	[215]
<i>Cyclagras gigas</i>	2680	20	85.76	2680	426.6957	[215]
<i>Diadophis punctatus</i>	5	20	0.28	5	1.39313	[215]
<i>Diadophis punctatus</i>	4.4	30	0.5808	4.4	1.185033	[215]
<i>Diplometopon zarudnyi</i>	6.34	10	0.2536			[216]
<i>Diplometopon zarudnyi</i>	6.34	15	0.317			[216]
<i>Diplometopon zarudnyi</i>	6.34	20	0.5706			[216]
<i>Diplometopon zarudnyi</i>	6.34	25	0.70374			[216]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Diplometopon zarudnyi</i>	6.34	30	0.70374			[216]
<i>Diplometopon zarudnyi</i>	6.34	35	0.97002	6.34	2.108185	[216]
<i>Dipsas albifrons</i>	22	20	0.792	22	3.940567	[215]
<i>Dipsosaurus dorsalis</i>	40.36	20	1.6144			[215]
<i>Dipsosaurus dorsalis</i>	40.36	25	1.87674			[215, 232]
<i>Dipsosaurus dorsalis</i>	40.36	30	2.8252			[215, 232]
<i>Dipsosaurus dorsalis</i>	40.36	35	6.054			[215, 232]
<i>Dipsosaurus dorsalis</i>	40.36	37	4.96428			[215]
<i>Dipsosaurus dorsalis</i>	40.36	40	7.2648			[215, 232]
<i>Dipsosaurus dorsalis</i>	40.36	45	10.09	40.36	6.29241	[232]
<i>Egernia cunninghami</i>	261	20	8.874			[215]
<i>Egernia cunninghami</i>	261	30	22.707	261	45.22809	[215]
<i>Elaphe guttata</i>	800	25	90.4	800	288.0296	[215]
<i>Epicrates cenchria</i>	416	20	5.0342			[219]
<i>Epicrates cenchria</i>	416	30	12.15859			[219]
<i>Epicrates cenchria</i>	416	34	19.38448	416	25.8158	[219]
<i>Eryx colubrinus</i>	85.85	20	1.272384			[219]
<i>Eryx colubrinus</i>	85.85	30	3.345878			[219]
<i>Eryx colubrinus</i>	85.85	34	4.811108	85.85	6.671972	[219]
<i>Eumeces fasciatus</i>	7	30	1.68	7	3.427781	[215]
<i>Eumeces inexpectatus</i>	9.6	30	1.4688	9.6	2.99686	[215]
<i>Eumeces obsoletus</i>	30	20	1.5			[215]
<i>Eumeces obsoletus</i>	30	30	5.1			[215]
<i>Eumeces obsoletus</i>	30	37	10.2	30	9.531706	[215]
<i>Eunectes murinus</i>	1130	20	23.73	1130	118.0677	[215]
<i>Eunectes notaeus</i>	14400	20	216	14400	1074.7	[215]
<i>Garthia gaudichaudi</i>	0.805	25	0.076958			[233]
<i>Garthia gaudichaudi</i>	0.805	35	0.192395	0.805	0.248272	[233]
<i>Gekko gecko</i>	61.5	30	5.9286	61.5	12.09639	[215]
<i>Gerrhonotus multicarinatus</i>	29	20	1.6472			[215]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Gerrhonotus multicarinatus</i>	29	30	4.93	29	9.07957	[215]
<i>Gonotodes antillensis</i>	1.8	27	0.198			[215]
<i>Gonotodes antillensis</i>	1.8	34	0.2988	1.8	0.474646	[215]
<i>Helicops modestus</i>	196	20	6.86			[215]
<i>Helicops modestus</i>	196	25	7.84			[215]
<i>Helicops modestus</i>	196	30	10.78	196	26.56776	[215]
<i>Hemidactylus frenatus</i>	4.4	20	0.2596			[215]
<i>Hemidactylus frenatus</i>	4.4	26	0.6864			[215]
<i>Hemidactylus frenatus</i>	2	27	0.21			[215]
<i>Hemidactylus frenatus</i>	4.4	30	0.9196	3.612826	1.283539	[215]
<i>Iguana iguana</i>	795	20	31.8			[215]
<i>Iguana iguana</i>	795	30	64.395			[215]
<i>Iguana iguana</i>	795	37	119.25	795	139.4214	[215]
<i>Klauberina riversiana</i>	19	20	0.665			[215, 234]
<i>Klauberina riversiana</i>	19	25	1.102			[215, 234]
<i>Klauberina riversiana</i>	19	30	1.995			[215, 234]
<i>Klauberina riversiana</i>	19	35	0.38	19	2.201246	[215, 234]
<i>L. sicula</i>	9	20	0.4896			[215]
<i>L. sicula</i>	7	30	0.98	7.937254	2.207	[215]
<i>L. trilineata</i>	71	20	1.6259			[215]
<i>L. trilineata</i>	54	30	6.696	61.9193	10.51292	[215]
<i>Lacerta agilis</i>	8.4	20	1.5204			[217]
<i>Lacerta agilis</i>	8.4	30	3.024			[217]
<i>Lacerta agilis</i>	8.4	35	4.0908	8.4	6.295178	[217]
<i>Lacerta viridis</i>	20	30	2.2			[215]
<i>Lacerta viridis</i>	31	20	0.837	24.8998	4.323572	[215]
<i>Lacerta vivipara</i>	3.95	30	0.93615			[215, 229]
<i>Lacerta vivipara</i>	3.19	5	0.10208			[235]
<i>Lacerta vivipara</i>	3.19	10	0.20416			[235]
<i>Lacerta vivipara</i>	3.19	15	0.28391			[235]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Lacerta vivipara</i>	3.19	20	0.55825			[235]
<i>Lacerta vivipara</i>	3.19	25	0.8294			[235]
<i>Lacerta vivipara</i>	3.19	30	1.06865			[235]
<i>Lacerta vivipara</i>	3.19	35	1.595			[235]
<i>Lacerta vivipara</i>	3.19	5	0.163647			[229]
<i>Lacerta vivipara</i>	3.19	10	0.271469			[229]
<i>Lacerta vivipara</i>	3.19	15	0.393327			[229]
<i>Lacerta vivipara</i>	3.19	20	0.43065			[229]
<i>Lacerta vivipara</i>	3.19	25	0.78155			[229]
<i>Lacerta vivipara</i>	3.9	35	2.184	3.285894	2.472949	[229]
<i>Lampropeltis getulus</i>	1217	26	34.076	1217	99.31258	[215]
<i>Lampropeltis miliaris</i>	401	20	13.634			[215]
<i>Lampropeltis miliaris</i>	401	25	19.248			[215]
<i>Lampropeltis miliaris</i>	401	30	31.278	401	64.27143	[215]
<i>Leimadophis poecilogyrus</i>	42	20	1.68	42	8.358778	[215]
<i>Lepidophyma gaigeae</i>	5	15	0.135			[234]
<i>Lepidophyma gaigeae</i>	5	20	0.3075			[215, 234]
<i>Lepidophyma gaigeae</i>	5	25	0.39			[215, 234]
<i>Lepidophyma gaigeae</i>	5	30	0.65	5	1.275235	[215, 234]
<i>Lepidophyma smithi</i>	25	20	0.7725			[215, 234]
<i>Lepidophyma smithi</i>	25	25	1.25			[215, 234]
<i>Lepidophyma smithi</i>	25	30	1.75	25	3.79505	[215, 234]
<i>Liasis fuscus</i>	1306.9	24	18.2966			[218]
<i>Liasis fuscus</i>	1306.9	27	23.26282			[218]
<i>Liasis fuscus</i>	1306.9	30	28.7518			[218]
<i>Liasis fuscus</i>	1306.9	33	52.276	1306.9	65.95888	[218]
<i>Liasis olivaceus</i>	3000.7	24	45.0105			[218]
<i>Liasis olivaceus</i>	3000.7	27	75.0175			[218]
<i>Liasis olivaceus</i>	3323.2	30	109.6656			[218]
<i>Liasis olivaceus</i>	3000.7	33	102.0238	3078.265	182.8459	[218]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Lichanura roseofusca</i>	314	32	21.98			[215]
<i>Lichanura roseofusca</i>	314	32	204.1	314	114.3439	[231]
<i>Lichanura trivirgata</i>	182	20	2.379161			[219]
<i>Lichanura trivirgata</i>	182	30	6.059368			[219]
<i>Lichanura trivirgata</i>	182	34	10.08765	182	12.8236	[219]
<i>Morelia spilota spilota</i>	1516.5	24	42.462			[218]
<i>Morelia spilota spilota</i>	1516.5	27	60.66			[218]
<i>Morelia spilota spilota</i>	1516.5	30	80.3745			[218]
<i>Morelia spilota spilota</i>	1516.5	33	78.858			[218]
<i>Morelia spilota variegata</i>	1938.4	24	50.3984			[218]
<i>Morelia spilota variegata</i>	2170	27	62.93			[218]
<i>Morelia spilota variegata</i>	2173.5	30	56.511			[218]
<i>Morelia spilota variegata</i>	2828.7	33	124.4628			[218]
<i>Morelia spilota</i>	1065.5	20	12.42428			[219]
<i>Morelia spilota</i>	1065.5	30	38.37135			[219]
<i>Morelia spilota</i>	1065.5	34	52.15962	1591.102	124.856	[219]
<i>Masticodryas bifossatus</i>	735	20	31.605	735	157.2495	[215]
<i>Masticophis flagellum</i>	262	35	222.7	262	290.9773	[231]
<i>Natrix maura</i>	22.5	5	0.144632			[236]
<i>Natrix maura</i>	22.5	10	6.384478			[236]
<i>Natrix maura</i>	22.5	15	0.402904			[236]
<i>Natrix maura</i>	22.5	20	0.661176			[236]
<i>Natrix maura</i>	22.5	25	1.033087			[236]
<i>Natrix maura</i>	22.5	30	1.446322			[236]
<i>Natrix maura</i>	22.5	35	2.789335	22.5	4.993188	[236]
<i>Natrix natrix</i>	84	20	7.56			[215]
<i>Natrix natrix helretica</i>	82.5	5	0.32849			[236]
<i>Natrix natrix helretica</i>	82.5	10	1.231836			[236]
<i>Natrix natrix helretica</i>	82.5	15	1.806693			[236]
<i>Natrix natrix helretica</i>	82.5	20	3.558638			[236]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Natrix natrix helretica</i>	82.5	25	5.748569			[236]
<i>Natrix natrix helretica</i>	82.5	30	11.2234			[236]
<i>Natrix natrix helretica</i>	82.5	35	16.15074			[236]
<i>Natrix natrix persa</i>	37.5	5	0.257616			[236]
<i>Natrix natrix persa</i>	37.5	10	0.348539			[236]
<i>Natrix natrix persa</i>	37.5	15	0.651616			[236]
<i>Natrix natrix persa</i>	37.5	20	1.182002			[236]
<i>Natrix natrix persa</i>	37.5	25	1.818464			[236]
<i>Natrix natrix persa</i>	37.5	30	2.727696			[236]
<i>Natrix natrix persa</i>	37.5	35	5.152315	57.17134	10.01764	[236]
<i>Nerodia rhombifera</i>	238	20	14.28			[215]
<i>Nerodia rhombifera</i>	238	30	22.61	238	57.25099	[215]
<i>Ophisaurus ventralis</i>	32.185	25	1.242341	32.185	3.958307	[215, 226, 227]
<i>Oxyrhopus trigeminus</i>	98	20	3.43	98	17.06584	[215]
<i>Pelamis platurus</i>	116	30	6.96	116	14.20081	[215]
<i>Philodryas olfersii</i>	176	20	6.864	176	34.15158	[215]
<i>Philodryas patagoniensis</i>	388	20	19.788	388	98.45446	[215]
<i>Philodryas serra</i>	135	20	4.725	135	23.50906	[215]
<i>Phrynosoma cornutum</i>	35	25	3.36			[215]
<i>Phrynosoma cornutum</i>	35	35	5.81	35	9.014912	[215]
<i>Phrynosoma douglassi</i>	28	25	3.22			[215]
<i>Phrynosoma douglassi</i>	28	35	4.788	28	8.011407	[215]
<i>Phrynosoma m'calli</i>	16	20	1.12			[215]
<i>Phrynosoma m'calli</i>	16	30	2.72			[215]
<i>Phrynosoma m'calli</i>	16	37	4.4	16	5.298626	[215]
<i>Physignathus lesueurii</i>	504	20	16.5816			[215]
<i>Physignathus lesueurii</i>	504	30	40.32			[215]
<i>Physignathus lesueurii</i>	504	37	70.56	504	80.59695	[215]
<i>Pituophis melanoleucus</i>	548	20	10.412			[215]
<i>Pituophis melanoleucus</i>	622	20	23.014			[215]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Pituophis melanoleucus</i>	548	30	38.36	571.6328	77.43285	[215]
<i>Pitupophis catenifer affinis</i>	548	10	8.768			[237]
<i>Pitupophis catenifer affinis</i>	548	20	10.96			[237]
<i>Pitupophis catenifer affinis</i>	548	30	21.92			[237]
<i>Pitupophis catenifer affinis</i>	548	40	75.076	548	63.53775	[237]
<i>Podarcis hispanica</i>	3.43	5	0.04459			[235]
<i>Podarcis hispanica</i>	3.43	10	0.0686			[235]
<i>Podarcis hispanica</i>	3.43	15	0.11662			[235]
<i>Podarcis hispanica</i>	3.43	20	0.3087			[235]
<i>Podarcis hispanica</i>	3.43	25	0.53165			[235]
<i>Podarcis hispanica</i>	3.43	30	0.79233			[235]
<i>Podarcis hispanica</i>	3.43	35	0.9604			[235]
<i>Podarcis hispanica</i>	3.6	20	0.576			[217]
<i>Podarcis hispanica</i>	3.6	30	1.332			[217]
<i>Podarcis hispanica</i>	3.6	35	2.106	3.480139	1.533823	[217]
<i>Podarcis lilfordi brauni</i>	7.4	20	0.5402			[217]
<i>Podarcis lilfordi brauni</i>	7.4	30	2.516			[217]
<i>Podarcis lilfordi lilfordi</i>	8.3	20	0.7055			[217]
<i>Podarcis lilfordi lilfordi</i>	8.3	30	1.7015	7.837091	3.600951	[217]
<i>Podarcis muralis</i>	5.5	20	0.946			[217]
<i>Podarcis muralis</i>	5.5	30	2.5795			[217]
<i>Podarcis muralis</i>	5.5	35	2.3485	5.5	4.236083	[217]
<i>Psammodromus algirus</i>	5.2	20	0.6396			[217]
<i>Psammodromus algirus</i>	5.2	30	1.7888			[217]
<i>Psammodromus algirus</i>	5.2	35	2.626	5.2	3.415705	[217]
<i>Pseudonaja nuchalis</i>	214.1	24	7.9217			[218]
<i>Pseudonaja nuchalis</i>	214.1	27	11.1332			[218]
<i>Pseudonaja nuchalis</i>	214.1	30	14.3447			[218]
<i>Pseudonaja nuchalis</i>	214.1	33	15.8434	214.1	27.75031	[218]
<i>Ptyodactylus hasselquistii</i>	8.5	20	0.51			[228]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Ptyodactylus hasselquistii</i>	8.5	30	1.241	8.5	2.534776	[228]
<i>Python curtis</i>	2373.5	20	17.72535			[219]
<i>Python curtis</i>	2373.5	30	45.74423			[219]
<i>Python curtis</i>	2373.5	34	65.58768	2373.5	91.70244	[219]
<i>Python molurus</i>	29777.25	20	147.8181			[215, 219]
<i>Python molurus</i>	23162.25	30	363.6473			[215, 219]
<i>Python molurus</i>	33954.5	34	675.1985	28610.2	807.3768	[219]
<i>Python regius</i>	787	20	6.873619			[219]
<i>Python regius</i>	883.5	30	20.25686			[219]
<i>Python regius</i>	830.5	34	28.43973	832.7353	38.57958	[219]
<i>Python reticulatus</i>	14326	20	128.8228			[219]
<i>Python reticulatus</i>	14326	30	334.5076			[219]
<i>Python reticulatus</i>	14326	34	486.8621	14326	672.5604	[219]
<i>Python sebae</i>	16140	20	112.4057			[219]
<i>Python sebae</i>	16140	30	286.6705			[219]
<i>Python sebae</i>	16140	34	394.2839	16140	569.0144	[219]
<i>Salvadora hexalepis</i>	65	20	2.99			[215]
<i>Salvadora hexalepis</i>	65	30	6.955	65	14.52957	[215]
<i>Sauromalus hispidus</i>	574	20	10.2746			[215]
<i>Sauromalus hispidus</i>	574	30	29.848			[215]
<i>Sauromalus hispidus</i>	574	37	50.4546			[215]
<i>Sauromalus hispidus</i>	574	15	7.175			[238]
<i>Sauromalus hispidus</i>	574	20	10.906			[238]
<i>Sauromalus hispidus</i>	574	25	21.238			[238]
<i>Sauromalus hispidus</i>	574	30	29.274			[238]
<i>Sauromalus hispidus</i>	574	35	43.624			[238]
<i>Sauromalus hispidus</i>	574	40	68.88	574	57.52413	[238]
<i>Sauromalus obesus</i>	150	20	4.35			[215]
<i>Sauromalus obesus</i>	150	30	10.8	150	21.83862	[215]
<i>Sceloporus graciosus</i>	5	25	0.44			[215]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Sceloporus graciosus</i>	5	30	0.82			[215]
<i>Sceloporus graciosus</i>	5	37	1.75	5	1.649415	[215]
<i>Sceloporus occidentalis</i>	10.105	10	0.76798			[239]
<i>Sceloporus occidentalis</i>	10.105	16	1.722903			[239]
<i>Sceloporus occidentalis</i>	10.105	20	17.5827			[240-242]
<i>Sceloporus occidentalis</i>	10.105	25	1.09134			[215, 241, 242]
<i>Sceloporus occidentalis</i>	10.105	30	49.5145			[240-242]
<i>Sceloporus occidentalis</i>	10.105	31	2.273625			[243]
<i>Sceloporus occidentalis</i>	10.105	35	28.95083			[240-242]
<i>Sceloporus occidentalis</i>	10.105	40	81.8505	10.105	21.04958	[239-242]
<i>Sceloporus olivaceus</i>	24	20	1.5792			[215]
<i>Sceloporus olivaceus</i>	21	25	3.507			[215]
<i>Sceloporus olivaceus</i>	13	30	3.939	18.71219	8.902697	[215]
<i>Sceloporus undulatus</i>	3.8	20	0.1482			[215]
<i>Sceloporus undulatus</i>	3.8	25	0.4484			[215]
<i>Sceloporus undulatus</i>	3.8	30	1.0146			[215]
<i>Sceloporus undulatus</i>	3.8	35	1.349	3.8	1.400204	[215]
<i>Sceloporus variabilis</i>	12.215	10	2.015475			[239]
<i>Sceloporus variabilis</i>	12.215	16	3.78665			[239]
<i>Sceloporus variabilis</i>	12.215	35	21.80378	12.215	26.56546	[239]
<i>Scelotes gronovii</i>	1.1	23	0.1804			[215]
<i>Scelotes gronovii</i>	1.1	33	0.2497	1.1	0.517556	[215]
<i>Scincella lateralis</i>	1	20	0.12			[215]
<i>Scincella lateralis</i>	1	30	0.31	1	0.614526	[215]
<i>Scinus mitranus</i>	14.6	10	0.3942			[216]
<i>Scinus mitranus</i>	14.6	15	0.4818			[216]
<i>Scinus mitranus</i>	14.6	20	0.7592			[216]
<i>Scinus mitranus</i>	14.6	25	1.5038			[216]
<i>Scinus mitranus</i>	14.6	30	1.5914			[216]
<i>Scinus mitranus</i>	14.6	35	2.19	14.6	3.799939	[216]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Sibynomorphis mikanii</i>	11	20	1.353	11	6.731802	[215]
<i>Spalerosophis cliffordi</i>	300	15	15.6			[244]
<i>Spalerosophis cliffordi</i>	300	20	21.6			[244]
<i>Spalerosophis cliffordi</i>	300	25	29.7			[244]
<i>Spalerosophis cliffordi</i>	300	30	40.5			[244]
<i>Spalerosophis cliffordi</i>	300	35	57			[244]
<i>Spalerosophis cliffordi</i>	300	37	76.5			[244]
<i>Spalerosophis cliffordi</i>	300	40	127.5			[244]
<i>Spalerosophis cliffordi</i>	351	30	47.736			[215]
<i>Spalerosophis cliffordi</i>	300	41.8	171	305.2794	97.59638	[244]
<i>Sphaerodactylus beattyi</i>	0.4	25	0.06			[215]
<i>Sphaerodactylus beattyi</i>	0.4	30	0.09	0.4	0.187363	[215]
<i>Sphaerodactylus cinereus</i>	0.4	27	0.04	0.4	0.106636	[215]
<i>Sphaerodactylus macrolepis</i>	0.5	30	0.13	0.5	0.265245	[215]
<i>Sphenops sepsoides</i>	7.4	30	0.5846	7.4	1.192786	[215]
<i>Storeria dekayi</i>	7.2	20	0.63			[215]
<i>Storeria dekayi</i>	7.2	30	1.1664	7.2	2.731258	[215]
<i>Tarentola mauritanica</i>	6.6	20	0.4422			[217]
<i>Tarentola mauritanica</i>	6.6	30	0.8316			[217]
<i>Tarentola mauritanica</i>	6.6	35	1.2012	6.6	1.802775	[217]
<i>Thamnodyastes strigatus</i>	55	20	2.255	55	11.21967	[215]
<i>Thamnophis butleri</i>	19.02	25	1.170681	19.02	3.729986	[215, 227]
<i>Thamnophis proximus</i>	31	20	2.325			[215]
<i>Thamnophis proximus</i>	31	30	4.65	31	10.47627	[215]
<i>Thamnophis sirtalis</i>	43	20	2.365			[215]
<i>Thamnophis sirtalis</i>	200	29	6.6	92.73618	13.16172	[215]
<i>Thamnophis sirtalis parietalis</i>	25	5	0.425			[245]
<i>Thamnophis sirtalis parietalis</i>	25	10	1.275			[245]
<i>Thamnophis sirtalis parietalis</i>	25	15	1.275			[245]
<i>Thamnophis sirtalis parietalis</i>	25	20	1.85			[245]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Thamnophis sirtalis parietalis</i>	25	25	2.75			[245]
<i>Thamnophis sirtalis parietalis</i>	25	30	4			[245]
<i>Thamnophis sirtalis sirtalis</i>	37.5	10	0.73125			[245]
<i>Thamnophis sirtalis sirtalis</i>	37.5	15	1.05			[245]
<i>Thamnophis sirtalis sirtalis</i>	37.5	20	1.5			[245]
<i>Thamnophis sirtalis sirtalis</i>	37.5	25	2.5875			[245]
<i>Thamnophis sirtalis sirtalis</i>	37.5	30	3.6	30.05948	8.864815	[245]
<i>Tiliqua rugosa</i>	508.6	35	73.2384	508.6	95.69247	[246]
<i>Tiliqua scincoides</i>	493	20	13.311			[215]
<i>Tiliqua scincoides</i>	493	30	44.37	493	77.43168	[215]
<i>Trachydosaurus rugosus</i>	461	20	13.83			[215]
<i>Trachydosaurus rugosus</i>	461	30	41.49			[215]
<i>Trachydosaurus rugosus</i>	461	37	64.54	461	74.35011	[215]
<i>Trogonophis weigmanni</i>	4.985	25	0.192172	4.985	0.612291	[215, 227]
<i>Uromastyx microlepis</i>	289.84	20	3.507064			[247]
<i>Uromastyx microlepis</i>	247.94	25	7.428282			[247]
<i>Uromastyx microlepis</i>	269.04	30	13.15606			[247]
<i>Uromastyx microlepis</i>	248.146	35	17.43474			[247]
<i>Uromastyx microlepis</i>	291.546	40	32.53653	268.6255	23.30519	[247]
<i>Uta mearnsi</i>	14	20	0.546			[215]
<i>Uta mearnsi</i>	14	30	2.38			[215]
<i>Uta mearnsi</i>	14	37	3.5	14	3.695694	[215]
<i>Uta stansburiana</i>	3.625	20	2.86375			[215, 240]
<i>Uta stansburiana</i>	3.625	30	4.948125			[215, 240]
<i>Uta stansburiana</i>	3.625	35	10.3675			[215, 240]
<i>Uta stansburiana</i>	3.625	37	1.0875			[215]
<i>Uta stansburiana</i>	3.625	40	17.58125	3.625	8.063033	[240]
<i>Varanus albigularis</i>	963	35	149.265	963	195.028	[215]
<i>Varanus bengalensis</i>	3440	20	92.88			[215]
<i>Varanus bengalensis</i>	3440	30	175.44	3440	406.7186	[215]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Varanus exanthematicus</i>	3836	25	1893.623			[248]
<i>Varanus exanthematicus</i>	3836	30	2969.545			[248]
<i>Varanus exanthematicus</i>	3836	35	6729.422	3836	6850.004	[248]
<i>Varanus giganteus</i>	2496	25.9	107.0784			[249]
<i>Varanus giganteus</i>	2502	34.7	238.4406	2498.998	317.4175	[249]
<i>Varanus gilleni</i>	27.5	37	5.3625	27.5	5.862465	[250]
<i>Varanus gouldii</i>	76.9	19.7	2.93758			[251]
<i>Varanus gouldi</i>	674	20	16.176			[215]
<i>Varanus gouldi</i>	674	30	51.898			[215]
<i>Varanus gouldii</i>	169	30.7	11.4582			[251]
<i>Varanus gouldii</i>	1086	35	97.74			[246]
<i>Varanus gouldii</i>	154.6	35.5	19.04672			[251]
<i>Varanus gouldi</i>	674	37	75.488			[215]
<i>Varanus gouldii</i>	179.1	40	30.03507			[251]
<i>Varanus gouldii</i>	674	15	6.066			[238]
<i>Varanus gouldii</i>	674	20	18.198			[238]
<i>Varanus gouldii</i>	674	25	35.722			[238]
<i>Varanus gouldii</i>	674	30	51.898			[238]
<i>Varanus gouldii</i>	674	35	67.4			[238]
<i>Varanus gouldii</i>	674	40	80.88	443.0171	58.44781	[238]
<i>Varanus mertensi</i>	904	35	70.512	904	92.13019	[246]
<i>Varanus panoptes</i>	2005	20.5	54.937			[251]
<i>Varanus panoptes</i>	2003	30.6	178.0667			[251]
<i>Varanus panoptes</i>	931	35	122.892			[246]
<i>Varanus panoptes</i>	1427	35.3	171.24			[251]
<i>Varanus panoptes</i>	799	40	164.3543	1336.421	212.4759	[251]
<i>Varanus varius</i>	4410	30	220.5	4410	449.8963	[215]
<i>Varnus rosenbergi</i>	1269.3	35	167.5476	1269.3	218.9158	[246]
<i>Vipera berus</i>	63	25	5.67	63	18.06557	[215]
<i>Xantusia henshawi</i>	3.5	15	0.1295			[234]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Xantusia henshawi</i>	3.5	20	0.2485			[215, 234]
<i>Xantusia henshawi</i>	3.5	25	0.3675			[215, 234]
<i>Xantusia henshawi</i>	3.5	30	0.518	3.5	1.113902	[215, 234]
<i>Xantusia vigilis</i>	1.5	30	0.2589			[215, 234]
<i>Xantusia vigilis</i>	1.5	25	0.168	1.5	0.531749	[215, 234]
<i>Xenodon guentheri</i>	50	20	1.75	50	8.70706	[215]
<i>Xenodon merremii</i>	502	20	21.586	502	107.4003	[215]
<i>Xenodon neuwiedii</i>	53	20	1.961	53	9.756883	[215]
<i>Chelydra serpentina</i>	3473	10	11.63455			[252]
<i>Chelydra serpentina</i>	3473	20	39.9395			[252]
<i>Chelydra serpentina</i>	3473	30	125.028	3473	192.7022	[252]
<i>Pseudemys scripta</i>	305	10	1.159			[253]
<i>Pseudemys scripta</i>	305	20	3.3245			[253]
<i>Pseudemys scripta</i>	305	30	9.5465			[253]
<i>Pseudemys scripta</i>	305	40	27.4195	305	17.95548	[253]
<i>Terrapene ornata ornata</i>	354	10	0.2832			[253]
<i>Terrapene ornata ornata</i>	354	20	3.2922			[253]
<i>Terrapene ornata ornata</i>	354	30	5.2746			[253]
<i>Terrapene ornata ornata</i>	354	40	32.2848	354	11.30994	[253]
Fish						
<i>Acipenser transmontanus</i>	900	10	27.72			[254]
<i>Acipenser transmontanus</i>	900	15	49.14			[254]
<i>Acipenser transmontanus</i>	950	15	50.54	916.3672	140.4107	[254]
<i>Ameiurus nebulosus</i>	74.9	25	4.87599			[254]
<i>Ameiurus nebulosus</i>	74.9	25	5.19057			[254]
<i>Ameiurus nebulosus</i>	74.9	25	5.243			[254]
<i>Ameiurus nebulosus</i>	74.9	25	5.29543			[254]
<i>Ameiurus nebulosus</i>	115	30	8.6135			[254]
<i>Ameiurus nebulosus</i>	116	10	1.624			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Ameiurus nebulosus</i>	147	20	6.8943	93.33772	10.43388	[254]
<i>Anguilla anguilla</i>	80	25	2.912			[254]
<i>Anguilla anguilla</i>	80	25	3.192			[254]
<i>Anguilla anguilla</i>	80	25	3.248			[254]
<i>Anguilla anguilla</i>	80	25	3.64			[254]
<i>Anguilla anguilla</i>	80	25	3.696			[254]
<i>Anguilla anguilla</i>	80	25	3.864			[254]
<i>Anguilla anguilla</i>	80	25	4.032			[254]
<i>Anguilla anguilla</i>	80	25	4.088			[254]
<i>Anguilla anguilla</i>	80	25	4.2			[254]
<i>Anguilla anguilla</i>	80	25	4.2			[254]
<i>Anguilla anguilla</i>	80	25	4.256			[254]
<i>Anguilla anguilla</i>	80	25	4.312			[254]
<i>Anguilla anguilla</i>	80	25	4.816			[254]
<i>Anguilla anguilla</i>	80	25	4.816			[254]
<i>Anguilla anguilla</i>	80	25	4.984			[254]
<i>Anguilla anguilla</i>	80	25	5.096			[254]
<i>Anguilla anguilla</i>	80	25	5.656	80	7.875761	[254]
<i>Anguilla australis</i>	700	20	10.78	700	26.47665	[254]
<i>Anguilla japonica</i>	325	13	4.7775			[254]
<i>Anguilla japonica</i>	325	14.5	4.55			[254]
<i>Anguilla japonica</i>	325	14.5	5.005			[254]
<i>Anguilla japonica</i>	325	14.5	6.5975			[254]
<i>Anguilla japonica</i>	325	15	5.915			[254]
<i>Anguilla japonica</i>	325	15	7.0525			[254]
<i>Anguilla japonica</i>	325	16	8.19			[254]
<i>Anguilla japonica</i>	325	17	8.19			[254]
<i>Anguilla japonica</i>	325	17	9.555			[254]
<i>Anguilla japonica</i>	325	18	8.4175			[254]
<i>Anguilla japonica</i>	325	18	9.3275			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Anguilla japonica</i>	325	18.5	7.0525			[254]
<i>Anguilla japonica</i>	325	19	7.5075			[254]
<i>Anguilla japonica</i>	325	19	9.555			[254]
<i>Anguilla japonica</i>	325	19	11.83			[254]
<i>Anguilla japonica</i>	325	19.5	9.3275			[254]
<i>Anguilla japonica</i>	325	19.5	9.555			[254]
<i>Anguilla japonica</i>	325	20	8.4175			[254]
<i>Anguilla japonica</i>	325	20	10.01			[254]
<i>Anguilla japonica</i>	325	20	10.2375			[254]
<i>Anguilla japonica</i>	325	20	13.195			[254]
<i>Anguilla japonica</i>	325	20	13.65			[254]
<i>Anguilla japonica</i>	325	24	18.8825			[254]
<i>Anguilla japonica</i>	325	25	16.835			[254]
<i>Anguilla japonica</i>	325	26	26.1625			[254]
<i>Anguilla japonica</i>	325	27.5	26.6175			[254]
<i>Anguilla japonica</i>	325	29	24.57			[254]
<i>Anguilla japonica</i>	325	29	31.1675			[254]
<i>Anguilla japonica</i>	325	30	28.665	325	26.24907	[254]
<i>Anguilla rostrata</i>	214	15	4.1944			[254]
<i>Anguilla rostrata</i>	315	15	4.6305	259.6344	13.89294	[254]
<i>Arapaima gigas</i>	2300	28	40.25			[254]
<i>Arapaima gigas</i>	2300	28	46.69			[254]
<i>Arapaima gigas</i>	2300	28	48.3	2300	74.03686	[254]
<i>Balistes carolinensis</i>	320	17.5	18.816			[254]
<i>Balistes carolinensis</i>	395	17.9	25.991			[254]
<i>Balistes carolinensis</i>	700	17.9	52.43	445.6033	80.96677	[254]
<i>Callionymus lyra</i>	48.7	11	1.84086			[254]
<i>Callionymus lyra</i>	85.7	11	3.23946			[254]
<i>Callionymus lyra</i>	105	11.5	1.5435			[254]
<i>Callionymus lyra</i>	105	11.5	1.9845			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Callionymus lyra</i>	105	11.5	2.4255			[254]
<i>Callionymus lyra</i>	105	11.5	2.646			[254]
<i>Callionymus lyra</i>	105	11.5	2.793			[254]
<i>Callionymus lyra</i>	105	11.5	3.087			[254]
<i>Callionymus lyra</i>	105	11.5	3.822			[254]
<i>Callionymus lyra</i>	105	11.5	4.116			[254]
<i>Callionymus lyra</i>	105	11.5	4.3365			[254]
<i>Callionymus lyra</i>	105	11.5	4.998			[254]
<i>Callionymus lyra</i>	105	11.5	5.2185			[254]
<i>Callionymus lyra</i>	105	11.5	5.5125			[254]
<i>Callionymus lyra</i>	105	11.5	5.586			[254]
<i>Callionymus lyra</i>	105	11.5	5.9535			[254]
<i>Callionymus lyra</i>	105	11.5	6.3945			[254]
<i>Callionymus lyra</i>	105	11.5	6.5415			[254]
<i>Callionymus lyra</i>	105	11.5	6.615			[254]
<i>Callionymus lyra</i>	105	11.5	6.6885			[254]
<i>Callionymus lyra</i>	105	11.5	6.8355			[254]
<i>Callionymus lyra</i>	105	11.5	6.9825			[254]
<i>Callionymus lyra</i>	105	11.5	7.056	100.6577	15.76756	[254]
<i>Catostomus commersonii</i>	70	15	3.871			[254]
<i>Catostomus commersonii</i>	72	10	1.764			[254]
<i>Catostomus commersonii</i>	95	20	7.3815			[254]
<i>Catostomus commersonii</i>	100	10	2.45			[254]
<i>Catostomus commersonii</i>	100	10	2.8			[254]
<i>Catostomus commersonii</i>	100	15	5.6			[254]
<i>Catostomus commersonii</i>	100	20	5.25			[254]
<i>Catostomus commersonii</i>	100	20	7.7	91.20513	12.89285	[254]
<i>Chaenocephalus aceratus</i>	1130	2	14.238			[254]
<i>Chaenocephalus aceratus</i>	1130	2	17.402			[254]
<i>Chaenocephalus aceratus</i>	1130	2	19.775			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Chaenocephalus aceratus</i>	1130	2	22.939			[254]
<i>Chaenocephalus aceratus</i>	1130	4	27.685			[254]
<i>Chaenocephalus aceratus</i>	1130	4	31.64			[254]
<i>Chaenocephalus aceratus</i>	1130	4	34.804			[254]
<i>Chaenocephalus aceratus</i>	1130	4	37.177			[254]
<i>Chaenocephalus aceratus</i>	1130	4	38.759			[254]
<i>Chaenocephalus aceratus</i>	1130	4	39.55			[254]
<i>Chaenocephalus aceratus</i>	1130	6	24.521			[254]
<i>Chaenocephalus aceratus</i>	1130	6	30.849			[254]
<i>Chaenocephalus aceratus</i>	1130	6	31.64			[254]
<i>Chaenocephalus aceratus</i>	1130	6	33.222			[254]
<i>Chaenocephalus aceratus</i>	1130	6	38.759			[254]
<i>Chaenocephalus aceratus</i>	1130	6	51.415			[254]
<i>Chaenocephalus aceratus</i>	1130	8	29.267			[254]
<i>Chaenocephalus aceratus</i>	1130	8	30.849			[254]
<i>Chaenocephalus aceratus</i>	1130	10	29.267			[254]
<i>Chaenocephalus aceratus</i>	1130	10	30.849			[254]
<i>Chaenocephalus aceratus</i>	1130	10	35.595	1130	151.3969	[254]
<i>Channa punctata</i>	8.33	20	0.448987			[254]
<i>Channa punctata</i>	8.33	31	0.798847			[254]
<i>Channa punctata</i>	12.33	20	0.552384			[254]
<i>Channa punctata</i>	12.66	31	1.010268			[254]
<i>Channa punctata</i>	23.66	31	1.457456			[254]
<i>Channa punctata</i>	26.66	20	1.007748			[254]
<i>Channa punctata</i>	33.33	20	1.143219			[254]
<i>Channa punctata</i>	33.66	31	1.861398			[254]
<i>Channa punctata</i>	43	31	2.0769			[254]
<i>Channa punctata</i>	45.66	20	1.470252			[254]
<i>Channa punctata</i>	53.66	31	2.141034			[254]
<i>Channa punctata</i>	55	20	1.7325			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Channa punctata</i>	62	20	1.953			[254]
<i>Channa punctata</i>	67	31	2.4857			[254]
<i>Channa punctata</i>	75.33	31	2.742012			[254]
<i>Channa punctata</i>	75.66	20	2.38329			[254]
<i>Channa punctata</i>	81	31	2.9484			[254]
<i>Channa punctata</i>	85.66	20	2.638328			[254]
<i>Channa punctata</i>	93.66	20	2.884728			[254]
<i>Channa punctata</i>	97	31	3.4629			[254]
<i>Channa punctata</i>	102.33	20	3.151764			[254]
<i>Channa punctata</i>	105	31	3.675			[254]
<i>Channa punctata</i>	115	31	4.025			[254]
<i>Channa punctata</i>	125.66	31	4.3981			[254]
<i>Channa punctata</i>	134	31	4.69	48.48243	3.513215	[254]
<i>Chiloscyllium plagiosum</i>	880	23	28.952			[254]
<i>Chiloscyllium plagiosum</i>	880	23	35.112			[254]
<i>Chiloscyllium plagiosum</i>	880	23	39.424	880	72.36054	[254]
<i>Cirrhinus cirrhosus</i>	3.4	20	0.14518			[254]
<i>Cirrhinus cirrhosus</i>	3.4	30	0.20468			[254]
<i>Cirrhinus cirrhosus</i>	4.24	30.5	0.706384			[254]
<i>Cirrhinus cirrhosus</i>	4.94	30.5	0.750386			[254]
<i>Cirrhinus cirrhosus</i>	11.3	30.5	1.61364			[254]
<i>Cirrhinus cirrhosus</i>	19.78	30.5	2.547664			[254]
<i>Cirrhinus cirrhosus</i>	23.32	30.5	2.873024			[254]
<i>Cirrhinus cirrhosus</i>	31.8	30.5	3.69516			[254]
<i>Cirrhinus cirrhosus</i>	48.76	30.5	5.29046			[254]
<i>Cirrhinus cirrhosus</i>	63.6	30.5	6.49992			[254]
<i>Cirrhinus cirrhosus</i>	95	30.5	9.044			[254]
<i>Cirrhinus cirrhosus</i>	122	30.5	11.102			[254]
<i>Cirrhinus cirrhosus</i>	155	30.5	13.5625			[254]
<i>Cirrhinus cirrhosus</i>	180	30.5	15.498	25.13837	3.86044	[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Clarias batrachus</i>	15.3	26	0.94248			[254]
<i>Clarias batrachus</i>	27.25	26	2.384375			[254]
<i>Clarias batrachus</i>	32.7	26	2.22033			[254]
<i>Clarias batrachus</i>	42.5	26	4.13525			[254]
<i>Clarias batrachus</i>	54	26	4.347			[254]
<i>Clarias batrachus</i>	64.4	26	4.59816			[254]
<i>Clarias batrachus</i>	77	26	2.9645			[254]
<i>Clarias batrachus</i>	82	26	4.7642			[254]
<i>Clarias batrachus</i>	95.7	26	5.42619	47.44229	5.756228	[254]
<i>Cyclothone acclinidens</i>	0.23	3	0.007406			[254]
<i>Cyclothone acclinidens</i>	0.23	3	0.00805			[254]
<i>Cyclothone acclinidens</i>	0.52	3	0.01092			[254]
<i>Cyclothone acclinidens</i>	0.52	3	0.013104			[254]
<i>Cyclothone acclinidens</i>	0.87	3	0.014616			[254]
<i>Cyclothone acclinidens</i>	0.87	3	0.016443	0.470345	0.064681	[254]
<i>Cyprinus carpio carpio</i>	10	10	0.798			[254]
<i>Cyprinus carpio carpio</i>	10	15	1.001			[254]
<i>Cyprinus carpio carpio</i>	10	20	1.449			[254]
<i>Cyprinus carpio carpio</i>	106	30	7.791			[254]
<i>Cyprinus carpio carpio</i>	134	35	11.0684			[254]
<i>Cyprinus carpio carpio</i>	146	20	4.9056			[254]
<i>Cyprinus carpio carpio</i>	174	10	2.0706			[254]
<i>Cyprinus carpio carpio</i>	215	10	3.1605			[254]
<i>Cyprinus carpio carpio</i>	315	20	10.8045			[254]
<i>Cyprinus carpio carpio</i>	315	20	11.907			[254]
<i>Cyprinus carpio carpio</i>	554	24.5	32.1874			[254]
<i>Cyprinus carpio carpio</i>	561	24.5	25.9182			[254]
<i>Cyprinus carpio carpio</i>	561	24.5	27.8817			[254]
<i>Cyprinus carpio carpio</i>	561	24.5	29.0598			[254]
<i>Cyprinus carpio carpio</i>	561	24.5	30.2379			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Cyprinus carpio carpio</i>	561	24.5	31.0233			[254]
<i>Cyprinus carpio carpio</i>	561	24.5	33.7722			[254]
<i>Cyprinus carpio carpio</i>	561	24.5	36.9138			[254]
<i>Cyprinus carpio carpio</i>	561	24.5	37.3065			[254]
<i>Cyprinus carpio carpio</i>	598	25.5	32.2322			[254]
<i>Cyprinus carpio carpio</i>	1453	15	44.7524			[254]
<i>Cyprinus carpio carpio</i>	1746	15	79.443			[254]
<i>Cyprinus carpio carpio</i>	1905	15	64.008			[254]
<i>Cyprinus carpio carpio</i>	1960	15	80.948	297.8158	34.39996	[254]
<i>Dasyatis sabina</i>	329	23	16.3513			[254]
<i>Dasyatis sabina</i>	350	23.5	23.765			[254]
<i>Dasyatis sabina</i>	407	24.2	20.2279			[254]
<i>Dasyatis sabina</i>	431	23.8	22.9292			[254]
<i>Dasyatis sabina</i>	463	22.5	24.6316			[254]
<i>Dasyatis sabina</i>	503	22.2	22.1823			[254]
<i>Dasyatis sabina</i>	504	22.4	33.516			[254]
<i>Dasyatis sabina</i>	504	23	25.7544			[254]
<i>Dasyatis sabina</i>	564	21.5	31.9788			[254]
<i>Dasyatis sabina</i>	859	22.5	65.5417	474.5279	56.66567	[254]
<i>Encheliophis homei</i>	0.16	30	0.021728			[254]
<i>Encheliophis homei</i>	0.23	30	0.037996			[254]
<i>Encheliophis homei</i>	0.44	30	0.099484			[254]
<i>Encheliophis homei</i>	0.46	30	0.072128			[254]
<i>Encheliophis homei</i>	1.2	30	0.1176			[254]
<i>Encheliophis homei</i>	7.5	30	0.4515	0.637358	0.122948	[254]
<i>Erpetoichthys calabaricus</i>	27.4	27	2.2057	27.4	3.819698	[254]
<i>Esox lucius</i>	600	5	8.4			[254]
<i>Esox lucius</i>	600	10	16.8	600	54.45546	[254]
<i>Exodon paradoxus</i>	3.6	30	0.26712			[254]
<i>Exodon paradoxus</i>	3.85	20	0.10241			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Exodon paradoxus</i>	4.77	25	0.287154	4.043529	0.380392	[254]
<i>Fundulus parvipinnis</i>	6	20	0.6006	6	1.475128	[254]
<i>Gadus morhua</i>	14.7	12	1.66698			[254]
<i>Gadus morhua</i>	14.7	12	1.86249			[254]
<i>Gadus morhua</i>	18.3	12	1.57563			[254]
<i>Gadus morhua</i>	18.3	12	1.75497			[254]
<i>Gadus morhua</i>	20.4	12	1.67076			[254]
<i>Gadus morhua</i>	20.4	12	2.0706			[254]
<i>Gadus morhua</i>	61.1	12	5.21794			[254]
<i>Gadus morhua</i>	61.1	12	6.11611			[254]
<i>Gadus morhua</i>	72	12	4.6872			[254]
<i>Gadus morhua</i>	140	15	12.74			[254]
<i>Gadus morhua</i>	151.5	15	13.9986			[254]
<i>Gadus morhua</i>	170	11.5	13.685			[254]
<i>Gadus morhua</i>	173	12	10.0513			[254]
<i>Gadus morhua</i>	188.1	10	13.03533			[254]
<i>Gadus morhua</i>	215	12	16.1035			[254]
<i>Gadus morhua</i>	218	11.5	12.971			[254]
<i>Gadus morhua</i>	228	12	13.8852			[254]
<i>Gadus morhua</i>	228	12	20.1096			[254]
<i>Gadus morhua</i>	244	11.5	14.518			[254]
<i>Gadus morhua</i>	254	12	13.8684			[254]
<i>Gadus morhua</i>	268	12	11.8188			[254]
<i>Gadus morhua</i>	283	11.5	19.2157			[254]
<i>Gadus morhua</i>	283	12	13.867			[254]
<i>Gadus morhua</i>	286	11.5	17.2172			[254]
<i>Gadus morhua</i>	304	11.5	9.576			[254]
<i>Gadus morhua</i>	316	11.5	14.1568			[254]
<i>Gadus morhua</i>	334	12	32.732			[254]
<i>Gadus morhua</i>	350	15	20.58			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Gadus morhua</i>	353	12	19.2738			[254]
<i>Gadus morhua</i>	382	11.5	14.9744			[254]
<i>Gadus morhua</i>	440	11.5	28.644			[254]
<i>Gadus morhua</i>	464	12	32.8048			[254]
<i>Gadus morhua</i>	510	15	29.274			[254]
<i>Gadus morhua</i>	518	12	21.3934			[254]
<i>Gadus morhua</i>	518	12	38.4356			[254]
<i>Gadus morhua</i>	611	12	53.4625			[254]
<i>Gadus morhua</i>	645	12	50.568			[254]
<i>Gadus morhua</i>	700	15	36.75			[254]
<i>Gadus morhua</i>	720	12	26.712			[254]
<i>Gadus morhua</i>	803	12	41.0333			[254]
<i>Gadus morhua</i>	848	12	27.8992			[254]
<i>Gadus morhua</i>	947	12	35.1337			[254]
<i>Gadus morhua</i>	1000	12	39.2			[254]
<i>Gadus morhua</i>	1120	12	66.64			[254]
<i>Gadus morhua</i>	1140	5	31.122			[254]
<i>Gadus morhua</i>	1150	10	46.69			[254]
<i>Gadus morhua</i>	1440	15	63.504			[254]
<i>Gadus morhua</i>	1580	15	86.268			[254]
<i>Gadus morhua</i>	2200	15	109.34			[254]
<i>Gadus morhua</i>	2330	5	58.716			[254]
<i>Gadus morhua</i>	3030	10	116.655	287.5407	62.84377	[254]
<i>Gambusia affinis</i>	0.22	20	0.042042			[254]
<i>Gambusia affinis</i>	0.22	25	0.056056			[254]
<i>Gambusia affinis</i>	0.22	30	0.07007	0.22	0.104984	[254]
<i>Genyagnus monopterygius</i>	53.92	17	0.981344			[254]
<i>Genyagnus monopterygius</i>	66.5	17	1.2103			[254]
<i>Genyagnus monopterygius</i>	69.5	17	1.1676			[254]
<i>Genyagnus monopterygius</i>	74.8	17	1.20428			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Genyagnus monopterygius</i>	81.9	17	0.91728			[254]
<i>Genyagnus monopterygius</i>	139	17	2.1406			[254]
<i>Genyagnus monopterygius</i>	164	17	1.148			[254]
<i>Genyagnus monopterygius</i>	164	17	1.4924			[254]
<i>Genyagnus monopterygius</i>	164	17	1.8368			[254]
<i>Genyagnus monopterygius</i>	164	17	2.0664			[254]
<i>Genyagnus monopterygius</i>	164	17	2.1812			[254]
<i>Genyagnus monopterygius</i>	164	17	2.296			[254]
<i>Genyagnus monopterygius</i>	164	17	2.296			[254]
<i>Genyagnus monopterygius</i>	164	17	2.296			[254]
<i>Genyagnus monopterygius</i>	164	17	2.296			[254]
<i>Genyagnus monopterygius</i>	164	17	2.4108			[254]
<i>Genyagnus monopterygius</i>	164	17	2.4108			[254]
<i>Genyagnus monopterygius</i>	182	17	2.1658			[254]
<i>Genyagnus monopterygius</i>	231	17	2.9106			[254]
<i>Genyagnus monopterygius</i>	238	17	3.6652			[254]
<i>Genyagnus monopterygius</i>	276	17	3.2844	140.963	5.362622	[254]
<i>Gillichthys mirabilis</i>	0.2	15	0.0196			[254]
<i>Gillichthys mirabilis</i>	0.34	15	0.023086			[254]
<i>Gillichthys mirabilis</i>	0.41	15	0.028987			[254]
<i>Gillichthys mirabilis</i>	0.48	15	0.027552			[254]
<i>Gillichthys mirabilis</i>	0.61	15	0.048251			[254]
<i>Gillichthys mirabilis</i>	0.63	15	0.027342			[254]
<i>Gillichthys mirabilis</i>	0.68	15	0.041412			[254]
<i>Gillichthys mirabilis</i>	0.91	15	0.045864			[254]
<i>Gillichthys mirabilis</i>	1.29	15	0.068628			[254]
<i>Gillichthys mirabilis</i>	1.8	15	0.06804			[254]
<i>Gillichthys mirabilis</i>	1.88	15	0.103964			[254]
<i>Gillichthys mirabilis</i>	2.11	15	0.112252			[254]
<i>Gillichthys mirabilis</i>	2.2	15	0.11858			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Gillichthys mirabilis</i>	2.4	15	0.0924			[254]
<i>Gillichthys mirabilis</i>	2.4	15	0.10752			[254]
<i>Gillichthys mirabilis</i>	2.89	15	0.147679			[254]
<i>Gillichthys mirabilis</i>	2.93	15	0.125111			[254]
<i>Gillichthys mirabilis</i>	2.93	15	0.147672			[254]
<i>Gillichthys mirabilis</i>	3.24	15	0.099792			[254]
<i>Gillichthys mirabilis</i>	4.14	15	0.156492			[254]
<i>Gillichthys mirabilis</i>	4.72	15	0.194936	1.354302	0.219145	[254]
<i>Glossogobius giuris</i>	1.6	22	0.37968			[254]
<i>Glossogobius giuris</i>	2.5	22	0.49875			[254]
<i>Glossogobius giuris</i>	3.8	22	0.75544			[254]
<i>Glossogobius giuris</i>	4.6	22	0.6923			[254]
<i>Glossogobius giuris</i>	7.3	22	1.27239			[254]
<i>Glossogobius giuris</i>	8.3	22	1.23172			[254]
<i>Glossogobius giuris</i>	10.2	22	1.37088			[254]
<i>Glossogobius giuris</i>	11	22	1.2628			[254]
<i>Glossogobius giuris</i>	12	22	1.47			[254]
<i>Glossogobius giuris</i>	12.9	25	1.15584			[254]
<i>Glossogobius giuris</i>	13.13	25	1.305122			[254]
<i>Glossogobius giuris</i>	13.35	25	1.40175			[254]
<i>Glossogobius giuris</i>	13.5	22	1.44585			[254]
<i>Glossogobius giuris</i>	13.5	25	1.701			[254]
<i>Glossogobius giuris</i>	13.76	25	1.242528			[254]
<i>Glossogobius giuris</i>	14.14	25	1.227352			[254]
<i>Glossogobius giuris</i>	14.17	25	1.279551			[254]
<i>Glossogobius giuris</i>	14.3	22	1.76176			[254]
<i>Glossogobius giuris</i>	16.5	22	1.3167			[254]
<i>Glossogobius giuris</i>	17.7	22	1.54875			[254]
<i>Glossogobius giuris</i>	18.7	22	2.21221			[254]
<i>Glossogobius giuris</i>	19.3	22	2.22915			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Glossogobius giuris</i>	20.4	22	1.9992			[254]
<i>Glossogobius giuris</i>	23.2	22	1.98128	10.65873	2.691294	[254]
<i>Heteropneustes fossilis</i>	9	26	1.2285			[254]
<i>Heteropneustes fossilis</i>	10	26	1.197			[254]
<i>Heteropneustes fossilis</i>	15	26	1.3965			[254]
<i>Heteropneustes fossilis</i>	16	26	1.456			[254]
<i>Heteropneustes fossilis</i>	17	26	1.4756			[254]
<i>Heteropneustes fossilis</i>	23	26	1.9803			[254]
<i>Heteropneustes fossilis</i>	26	26	2.2022			[254]
<i>Heteropneustes fossilis</i>	36	26	2.9232			[254]
<i>Heteropneustes fossilis</i>	44	26	3.5728			[254]
<i>Heteropneustes fossilis</i>	56	26	4.4688			[254]
<i>Heteropneustes fossilis</i>	75	26	4.8825	23.91117	3.90164	[254]
<i>Hippoglossoides platessoides</i>	231	3.5	3.3957			[254]
<i>Hippoglossoides platessoides</i>	268	3.5	4.1272			[254]
<i>Hippoglossoides platessoides</i>	294	3.5	3.7044			[254]
<i>Hippoglossoides platessoides</i>	344	3.5	4.3344			[254]
<i>Hippoglossoides platessoides</i>	390	3.5	4.641	300.2918	22.47692	[254]
<i>Ictalurus punctatus</i>	4.43	23.5	0.46515			[254]
<i>Ictalurus punctatus</i>	5.37	23.5	1.157772			[254]
<i>Ictalurus punctatus</i>	5.43	23.5	0.391503			[254]
<i>Ictalurus punctatus</i>	6.71	23.5	1.296372			[254]
<i>Ictalurus punctatus</i>	7.24	23.5	0.881832			[254]
<i>Ictalurus punctatus</i>	7.25	23.5	0.76125			[254]
<i>Ictalurus punctatus</i>	7.61	23.5	0.548681			[254]
<i>Ictalurus punctatus</i>	8.27	23.5	1.325681			[254]
<i>Ictalurus punctatus</i>	825	18	24.255	11.00221	2.422681	[254]
<i>Kuhlia sandvicensis</i>	13.24	23	0.815584			[254]
<i>Kuhlia sandvicensis</i>	15.67	23	0.866551			[254]
<i>Kuhlia sandvicensis</i>	16.26	23	0.830886			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Kuhlia sandvicensis</i>	19.61	23	1.125614			[254]
<i>Kuhlia sandvicensis</i>	20.55	23	0.992565			[254]
<i>Kuhlia sandvicensis</i>	26.22	23	1.266426			[254]
<i>Kuhlia sandvicensis</i>	27.48	23	1.288812			[254]
<i>Kuhlia sandvicensis</i>	29.06	23	1.464624			[254]
<i>Kuhlia sandvicensis</i>	36.38	23	1.578892			[254]
<i>Kuhlia sandvicensis</i>	46.41	23	2.111655			[254]
<i>Kuhlia sandvicensis</i>	47.29	23	2.217901			[254]
<i>Kuhlia sandvicensis</i>	55.97	23	2.311561	26.63029	2.781161	[254]
<i>Labeo rohita</i>	6	25	4.6116			[254]
<i>Labeo rohita</i>	7	25	3.3173			[254]
<i>Labeo rohita</i>	8.5	25	3.31415			[254]
<i>Labeo rohita</i>	11.5	25	3.30855			[254]
<i>Labeo rohita</i>	11.5	25	3.32465	8.606227	6.778311	[254]
<i>Lampetra fluviatilis</i>	1.43	4.4	0.017017			[254]
<i>Lampetra fluviatilis</i>	1.43	4.8	0.035035			[254]
<i>Lampetra fluviatilis</i>	1.43	9.4	0.041041			[254]
<i>Lampetra fluviatilis</i>	1.43	9.8	0.084084			[254]
<i>Lampetra fluviatilis</i>	1.43	10	0.038038			[254]
<i>Lampetra fluviatilis</i>	1.43	10	0.041041			[254]
<i>Lampetra fluviatilis</i>	1.43	10	0.044044			[254]
<i>Lampetra fluviatilis</i>	1.43	10	0.049049			[254]
<i>Lampetra fluviatilis</i>	1.43	10	0.084084			[254]
<i>Lampetra fluviatilis</i>	1.43	14.4	0.078078			[254]
<i>Lampetra fluviatilis</i>	1.43	14.7	0.14014			[254]
<i>Lampetra fluviatilis</i>	23.3	16	1.82672			[254]
<i>Lampetra fluviatilis</i>	28.6	16	1.74174			[254]
<i>Lampetra fluviatilis</i>	29.3	9.5	0.94346			[254]
<i>Lampetra fluviatilis</i>	30.3	9.5	0.86961			[254]
<i>Lampetra fluviatilis</i>	32.8	9.5	0.82656			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Lampetra fluviatilis</i>	32.8	9.5	1.21688			[254]
<i>Lampetra fluviatilis</i>	33.2	16	1.76624			[254]
<i>Lampetra fluviatilis</i>	39.4	9.5	1.21352			[254]
<i>Lampetra fluviatilis</i>	41.2	9.5	1.03824			[254]
<i>Lampetra fluviatilis</i>	42.2	16	2.3632			[254]
<i>Lampetra fluviatilis</i>	42.7	9.5	1.10593			[254]
<i>Lampetra fluviatilis</i>	43.7	9.5	1.13183			[254]
<i>Lampetra fluviatilis</i>	44.2	9.5	1.05196			[254]
<i>Lampetra fluviatilis</i>	45.2	16	3.13236			[254]
<i>Lampetra fluviatilis</i>	45.7	9.5	1.50353			[254]
<i>Lampetra fluviatilis</i>	46.8	9.5	1.24488			[254]
<i>Lampetra fluviatilis</i>	46.8	9.5	1.27764			[254]
<i>Lampetra fluviatilis</i>	46.8	9.5	1.3104			[254]
<i>Lampetra fluviatilis</i>	46.8	9.5	1.34316			[254]
<i>Lampetra fluviatilis</i>	48.9	16	3.66261			[254]
<i>Lampetra fluviatilis</i>	49.5	9.5	1.3167			[254]
<i>Lampetra fluviatilis</i>	49.5	16	3.56895			[254]
<i>Lampetra fluviatilis</i>	50.7	16	2.69724			[254]
<i>Lampetra fluviatilis</i>	52.4	9.5	1.24712			[254]
<i>Lampetra fluviatilis</i>	53	9.5	1.484			[254]
<i>Lampetra fluviatilis</i>	53	16	3.71			[254]
<i>Lampetra fluviatilis</i>	54.2	16	3.11108			[254]
<i>Lampetra fluviatilis</i>	55.5	9.5	1.6317			[254]
<i>Lampetra fluviatilis</i>	55.5	9.5	1.82595			[254]
<i>Lampetra fluviatilis</i>	56.1	9.5	1.37445			[254]
<i>Lampetra fluviatilis</i>	56.8	9.5	1.51088			[254]
<i>Lampetra fluviatilis</i>	56.8	9.5	2.06752			[254]
<i>Lampetra fluviatilis</i>	58.8	9.5	1.56408			[254]
<i>Lampetra fluviatilis</i>	62.2	9.5	1.9593			[254]
<i>Lampetra fluviatilis</i>	63.6	9.5	1.5582	19.73407	2.709862	[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Lampetra planeri</i>	2.79	5.3	0.027342			[254]
<i>Lampetra planeri</i>	2.79	5.7	0.05859			[254]
<i>Lampetra planeri</i>	2.79	10	0.056637			[254]
<i>Lampetra planeri</i>	2.79	10	0.062496			[254]
<i>Lampetra planeri</i>	2.79	10	0.070308			[254]
<i>Lampetra planeri</i>	2.79	10	0.080073			[254]
<i>Lampetra planeri</i>	2.79	10	0.089838			[254]
<i>Lampetra planeri</i>	2.79	10	0.109368			[254]
<i>Lampetra planeri</i>	2.79	10	0.121086			[254]
<i>Lampetra planeri</i>	2.79	10	0.138663			[254]
<i>Lampetra planeri</i>	2.79	10	0.140616			[254]
<i>Lampetra planeri</i>	2.79	10	0.160146			[254]
<i>Lampetra planeri</i>	2.79	10	0.197253			[254]
<i>Lampetra planeri</i>	2.79	10.3	0.054684			[254]
<i>Lampetra planeri</i>	2.79	10.6	0.13671			[254]
<i>Lampetra planeri</i>	2.79	15.2	0.11718			[254]
<i>Lampetra planeri</i>	2.79	15.6	0.201159	2.79	0.381034	[254]
<i>Lepomis gibbosus</i>	44.92	20	1.41498	44.92	3.475318	[254]
<i>Lepomis macrochirus</i>	118	25	8.3426			[254]
<i>Lepomis macrochirus</i>	118	25	8.5078			[254]
<i>Lepomis macrochirus</i>	118	25	8.7556			[254]
<i>Lepomis macrochirus</i>	118	25	8.8382	118	16.47347	[254]
<i>Leporinus fasciatus</i>	3.95	25	0.384335			[254]
<i>Leporinus fasciatus</i>	7.6	30	0.84588	5.479051	0.963057	[254]
<i>Leuciscus idus</i>	600	5	8.4			[254]
<i>Leuciscus idus</i>	600	10	15.96	600	53.07662	[254]
<i>Limanda limanda</i>	236	10	4.7908			[254]
<i>Limanda limanda</i>	396	15	11.6424			[254]
<i>Limanda limanda</i>	400	5	4.2	334.3662	24.94288	[254]
<i>Lipophrys pholis</i>	0.03	16	0.015225			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Lipophrys pholis</i>	0.06	16	0.02562			[254]
<i>Lipophrys pholis</i>	0.06	16	0.03024			[254]
<i>Lipophrys pholis</i>	0.18	16	0.094752			[254]
<i>Lipophrys pholis</i>	0.2	16	0.06048			[254]
<i>Lipophrys pholis</i>	0.2	16	0.0609			[254]
<i>Lipophrys pholis</i>	0.2	16	0.06818			[254]
<i>Lipophrys pholis</i>	0.2	16	0.0903			[254]
<i>Lipophrys pholis</i>	0.22	16	0.117502			[254]
<i>Lipophrys pholis</i>	0.23	16	0.073416			[254]
<i>Lipophrys pholis</i>	0.23	16	0.086618			[254]
<i>Lipophrys pholis</i>	0.23	16	0.096761			[254]
<i>Lipophrys pholis</i>	0.23	16	0.11431			[254]
<i>Lipophrys pholis</i>	0.23	16	0.120911			[254]
<i>Lipophrys pholis</i>	0.24	16	0.072408			[254]
<i>Lipophrys pholis</i>	0.25	16	0.089075			[254]
<i>Lipophrys pholis</i>	0.27	16	0.08127			[254]
<i>Lipophrys pholis</i>	0.27	16	0.101493			[254]
<i>Lipophrys pholis</i>	0.28	16	0.08428			[254]
<i>Lipophrys pholis</i>	0.35	16	0.09457			[254]
<i>Lipophrys pholis</i>	0.38	16	0.07315			[254]
<i>Lipophrys pholis</i>	0.38	16	0.077406			[254]
<i>Lipophrys pholis</i>	0.41	16	0.093275			[254]
<i>Lipophrys pholis</i>	0.59	16	0.176351			[254]
<i>Lipophrys pholis</i>	0.63	16	0.210357			[254]
<i>Lipophrys pholis</i>	0.66	16	0.149226			[254]
<i>Lipophrys pholis</i>	0.66	16	0.176484			[254]
<i>Lipophrys pholis</i>	0.66	16	0.232848			[254]
<i>Lipophrys pholis</i>	0.7	16	0.20874			[254]
<i>Lipophrys pholis</i>	0.73	16	0.111398			[254]
<i>Lipophrys pholis</i>	0.78	16	0.16653			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Lipophrys pholis</i>	0.79	16	0.150969			[254]
<i>Lipophrys pholis</i>	0.82	16	0.139482			[254]
<i>Lipophrys pholis</i>	0.93	16	0.198555			[254]
<i>Lipophrys pholis</i>	0.93	16	0.23436			[254]
<i>Lipophrys pholis</i>	0.98	16	0.157094			[254]
<i>Lipophrys pholis</i>	1.38	16	0.483			[254]
<i>Lipophrys pholis</i>	1.54	16	0.175714			[254]
<i>Lipophrys pholis</i>	1.55	16	0.3472			[254]
<i>Lipophrys pholis</i>	1.55	16	0.484995			[254]
<i>Lipophrys pholis</i>	1.55	16	0.756245			[254]
<i>Lipophrys pholis</i>	1.56	16	0.411684			[254]
<i>Lipophrys pholis</i>	1.63	16	0.233905			[254]
<i>Lipophrys pholis</i>	1.63	16	0.274981			[254]
<i>Lipophrys pholis</i>	1.63	16	0.290955			[254]
<i>Lipophrys pholis</i>	1.73	16	0.245833			[254]
<i>Lipophrys pholis</i>	1.73	16	0.366933			[254]
<i>Lipophrys pholis</i>	2.42	16	0.484484			[254]
<i>Lipophrys pholis</i>	2.71	16	0.457177			[254]
<i>Lipophrys pholis</i>	2.84	16	0.42742			[254]
<i>Lipophrys pholis</i>	2.84	16	0.463204			[254]
<i>Lipophrys pholis</i>	3.03	16	0.458136			[254]
<i>Lipophrys pholis</i>	3.03	16	0.483588			[254]
<i>Lipophrys pholis</i>	3.06	16	0.38556			[254]
<i>Lipophrys pholis</i>	3.08	16	0.612304			[254]
<i>Lipophrys pholis</i>	3.34	16	0.778554			[254]
<i>Lipophrys pholis</i>	3.92	16	0.565264			[254]
<i>Lipophrys pholis</i>	4.25	16	0.8449			[254]
<i>Lipophrys pholis</i>	4.49	16	0.75432			[254]
<i>Lipophrys pholis</i>	4.57	16	0.457457			[254]
<i>Lipophrys pholis</i>	4.75	16	0.754775			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Lipophrys pholis</i>	4.75	16	0.84455			[254]
<i>Lipophrys pholis</i>	5.12	16	0.57344			[254]
<i>Lipophrys pholis</i>	5.31	16	1.111383			[254]
<i>Lipophrys pholis</i>	5.62	16	0.715988			[254]
<i>Lipophrys pholis</i>	5.74	16	0.510286			[254]
<i>Lipophrys pholis</i>	5.85	16	0.986895			[254]
<i>Lipophrys pholis</i>	5.95	16	0.57477			[254]
<i>Lipophrys pholis</i>	5.95	16	0.9996			[254]
<i>Lipophrys pholis</i>	6.08	16	0.485184			[254]
<i>Lipophrys pholis</i>	6.29	16	0.713286			[254]
<i>Lipophrys pholis</i>	6.29	16	0.796943			[254]
<i>Lipophrys pholis</i>	6.29	16	0.845376			[254]
<i>Lipophrys pholis</i>	6.29	16	0.942242			[254]
<i>Lipophrys pholis</i>	6.29	16	1.052317			[254]
<i>Lipophrys pholis</i>	6.59	16	0.987182			[254]
<i>Lipophrys pholis</i>	6.65	16	1.47098			[254]
<i>Lipophrys pholis</i>	6.86	16	1.253322			[254]
<i>Lipophrys pholis</i>	7.22	16	0.641858			[254]
<i>Lipophrys pholis</i>	7.22	16	0.7581			[254]
<i>Lipophrys pholis</i>	7.44	16	0.775992			[254]
<i>Lipophrys pholis</i>	7.64	16	0.679196			[254]
<i>Lipophrys pholis</i>	7.64	16	0.8022			[254]
<i>Lipophrys pholis</i>	7.87	16	1.245034			[254]
<i>Lipophrys pholis</i>	8.32	16	0.995904			[254]
<i>Lipophrys pholis</i>	9.31	16	1.114407			[254]
<i>Lipophrys pholis</i>	9.6	16	0.90048			[254]
<i>Lipophrys pholis</i>	12.3	16	1.38621			[254]
<i>Lipophrys pholis</i>	13	16	1.3104			[254]
<i>Lipophrys pholis</i>	13	16	1.4651			[254]
<i>Lipophrys pholis</i>	14.3	16	0.95095			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Lipophrys pholis</i>	16.6	16	2.02188			[254]
<i>Lipophrys pholis</i>	18.7	16	1.79333			[254]
<i>Lipophrys pholis</i>	18.7	16	2.01586			[254]
<i>Lipophrys pholis</i>	20.2	16	1.2726			[254]
<i>Lipophrys pholis</i>	20.4	16	1.94208			[254]
<i>Lipophrys pholis</i>	21.6	16	2.05632			[254]
<i>Lipophrys pholis</i>	22.6	16	1.582			[254]
<i>Lipophrys pholis</i>	22.8	16	1.93116	1.928107	1.068919	[254]
<i>Lipophrys pholis</i>	8	29	0.84	8	1.316441	[254]
<i>Macrogathus aculeatus</i>	5	21	0.4025			[254]
<i>Macrogathus aculeatus</i>	6	30	0.7098			[254]
<i>Macrogathus aculeatus</i>	11	21	0.6853			[254]
<i>Macrogathus aculeatus</i>	12.88	30	1.199128			[254]
<i>Macrogathus aculeatus</i>	23.5	21	1.4476			[254]
<i>Macrogathus aculeatus</i>	26.17	30	2.070047			[254]
<i>Macrogathus aculeatus</i>	35	30	2.646			[254]
<i>Macrogathus aculeatus</i>	37	21	1.7612			[254]
<i>Macrogathus aculeatus</i>	42.5	30	2.856			[254]
<i>Macrogathus aculeatus</i>	45.5	21	2.0384			[254]
<i>Macrogathus aculeatus</i>	53	21	1.8179			[254]
<i>Macrogathus aculeatus</i>	53.5	30	3.2956	22.68385	2.770269	[254]
<i>Melanogrammus aeglefinus</i>	155.9	10	3.71042			[254]
<i>Melanogrammus aeglefinus</i>	155.9	10	4.3652			[254]
<i>Melanogrammus aeglefinus</i>	155.9	10	5.56563			[254]
<i>Melanogrammus aeglefinus</i>	155.9	10	6.76606			[254]
<i>Melanogrammus aeglefinus</i>	155.9	10	7.52997			[254]
<i>Melanogrammus aeglefinus</i>	156	10	6.552	155.9167	22.56597	[254]
<i>Micropterus salmoides</i>	178	15	2.3674			[254]
<i>Micropterus salmoides</i>	178	30	4.4856			[254]
<i>Micropterus salmoides</i>	350	20	16.66			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Micropterus salmoides</i>	350	25	25.235			[254]
<i>Micropterus salmoides</i>	350	25	25.97			[254]
<i>Micropterus salmoides</i>	350	30	36.995			[254]
<i>Micropterus salmoides</i>	350	30	42.63	288.5151	28.98299	[254]
<i>Microstomus kitt</i>	221	15	8.0444			[254]
<i>Microstomus kitt</i>	229	5	4.6487			[254]
<i>Microstomus kitt</i>	249	10	5.7519	232.7068	24.24332	[254]
<i>Monopterus cuchia</i>	1.98	25	1.369368			[254]
<i>Monopterus cuchia</i>	2.96	25	1.313648			[254]
<i>Monopterus cuchia</i>	7.79	25	1.74496			[254]
<i>Monopterus cuchia</i>	28.8	25	2.47968			[254]
<i>Monopterus cuchia</i>	53.8	25	3.08812			[254]
<i>Monopterus cuchia</i>	59.5	25	3.20705			[254]
<i>Monopterus cuchia</i>	60.7	25	2.63438			[254]
<i>Monopterus cuchia</i>	83.76	25	2.872968			[254]
<i>Monopterus cuchia</i>	166.06	25	3.371018			[254]
<i>Monopterus cuchia</i>	172.88	25	3.509464	30.11911	4.631719	[254]
<i>Mugil cephalus</i>	79	16	4.8664			[254]
<i>Mugil cephalus</i>	100	20.8	14.56			[254]
<i>Mugil cephalus</i>	102	21.5	13.1376			[254]
<i>Mugil cephalus</i>	110	21	9.548			[254]
<i>Mugil cephalus</i>	115	15.4	5.0715			[254]
<i>Mugil cephalus</i>	116	19.3	11.9364			[254]
<i>Mugil cephalus</i>	140	20	9.702			[254]
<i>Mugil cephalus</i>	140	20	13.132			[254]
<i>Mugil cephalus</i>	140	20	15.68			[254]
<i>Mugil cephalus</i>	140	20	15.876			[254]
<i>Mugil cephalus</i>	210	28.5	31.458			[254]
<i>Mugil cephalus</i>	214	28.5	29.5106			[254]
<i>Mugil cephalus</i>	219	28.5	32.0397			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Mugil cephalus</i>	221	14.5	8.0444			[254]
<i>Mugil cephalus</i>	225	14.5	11.4975			[254]
<i>Mugil cephalus</i>	225	28.5	30.555			[254]
<i>Mugil cephalus</i>	238	14.5	8.9964			[254]
<i>Mugil cephalus</i>	259	14.5	12.8723	156.2548	32.0902	[254]
<i>Mugil curema</i>	140	20	9.8			[254]
<i>Mugil curema</i>	140	20	10.682			[254]
<i>Mugil curema</i>	140	20	14.112			[254]
<i>Mugil curema</i>	140	20	15.778	140	30.34758	[254]
<i>Mystus cavasius</i>	4	29	2.0048			[254]
<i>Mystus cavasius</i>	7	29	1.6317			[254]
<i>Mystus cavasius</i>	9	29	2.5137			[254]
<i>Mystus cavasius</i>	14	29	3.0184			[254]
<i>Mystus cavasius</i>	15	29	2.73			[254]
<i>Mystus cavasius</i>	19	29	2.793			[254]
<i>Mystus cavasius</i>	24	29	3.2424			[254]
<i>Mystus cavasius</i>	25	29	3.9375			[254]
<i>Mystus cavasius</i>	33	29	5.4516			[254]
<i>Mystus cavasius</i>	35	29	5.978			[254]
<i>Mystus cavasius</i>	37	29	5.8016			[254]
<i>Mystus cavasius</i>	42	29	8.5848			[254]
<i>Mystus cavasius</i>	45	29	5.7015			[254]
<i>Mystus cavasius</i>	47	29	7.1064			[254]
<i>Mystus cavasius</i>	52	29	7.5712			[254]
<i>Mystus cavasius</i>	53	29	8.8298			[254]
<i>Mystus cavasius</i>	56	29	9.6432	24.27707	6.962993	[254]
<i>Myxine glutinosa</i>	38.4	7	1.29024			[254]
<i>Myxine glutinosa</i>	38.4	15	1.85472	38.4	5.954438	[254]
<i>Oncorhynchus mykiss</i>	100	5	3.78			[254]
<i>Oncorhynchus mykiss</i>	100	5	3.92			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Oncorhynchus mykiss</i>	100	5	3.99			[254]
<i>Oncorhynchus mykiss</i>	100	5	4.13			[254]
<i>Oncorhynchus mykiss</i>	100	5	4.2			[254]
<i>Oncorhynchus mykiss</i>	100	5	4.34			[254]
<i>Oncorhynchus mykiss</i>	100	5	4.55			[254]
<i>Oncorhynchus mykiss</i>	100	5	5.18			[254]
<i>Oncorhynchus mykiss</i>	100	15	3.57			[254]
<i>Oncorhynchus mykiss</i>	100	15	3.99			[254]
<i>Oncorhynchus mykiss</i>	100	15	4.48			[254]
<i>Oncorhynchus mykiss</i>	100	15	4.62			[254]
<i>Oncorhynchus mykiss</i>	100	15	4.83			[254]
<i>Oncorhynchus mykiss</i>	100	15	6.58			[254]
<i>Oncorhynchus mykiss</i>	100	15	7.63			[254]
<i>Oncorhynchus mykiss</i>	100	15	7.84			[254]
<i>Oncorhynchus mykiss</i>	100	15	8.89			[254]
<i>Oncorhynchus mykiss</i>	115	12	7.728			[254]
<i>Oncorhynchus mykiss</i>	115	12	8.7745			[254]
<i>Oncorhynchus mykiss</i>	115.4	14	6.54318			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	6.174			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	6.615			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	7.056			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	7.056			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	7.35			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	7.497			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	7.497			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	7.791			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	7.791			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	7.938			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	8.085			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	8.526			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Oncorhynchus mykiss</i>	210	8.6	8.82			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	8.967			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	9.408			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	9.555			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	10.143			[254]
<i>Oncorhynchus mykiss</i>	210	8.6	11.172			[254]
<i>Oncorhynchus mykiss</i>	217	8.6	8.5064			[254]
<i>Oncorhynchus mykiss</i>	218	12	6.867			[254]
<i>Oncorhynchus mykiss</i>	219	8	11.4975			[254]
<i>Oncorhynchus mykiss</i>	224	8	11.1328			[254]
<i>Oncorhynchus mykiss</i>	225	15	14.805			[254]
<i>Oncorhynchus mykiss</i>	225	15	14.805			[254]
<i>Oncorhynchus mykiss</i>	225	15	15.2775			[254]
<i>Oncorhynchus mykiss</i>	225	15	16.2225			[254]
<i>Oncorhynchus mykiss</i>	225	15	17.7975			[254]
<i>Oncorhynchus mykiss</i>	238	8	11.9952			[254]
<i>Oncorhynchus mykiss</i>	265	8.8	7.9765			[254]
<i>Oncorhynchus mykiss</i>	288	15	15.9264			[254]
<i>Oncorhynchus mykiss</i>	300	15	17.43			[254]
<i>Oncorhynchus mykiss</i>	350	10	16.905			[254]
<i>Oncorhynchus mykiss</i>	350	10	20.335			[254]
<i>Oncorhynchus mykiss</i>	350	10	21.315			[254]
<i>Oncorhynchus mykiss</i>	350	10	22.54			[254]
<i>Oncorhynchus mykiss</i>	350	10	24.745			[254]
<i>Oncorhynchus mykiss</i>	350	10	26.705			[254]
<i>Oncorhynchus mykiss</i>	450	5	12.285			[254]
<i>Oncorhynchus mykiss</i>	500	13.5	19.6			[254]
<i>Oncorhynchus mykiss</i>	500	13.5	21.35			[254]
<i>Oncorhynchus mykiss</i>	500	13.5	22.05			[254]
<i>Oncorhynchus mykiss</i>	500	13.5	23.1			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Oncorhynchus mykiss</i>	500	13.5	30.1			[254]
<i>Oncorhynchus mykiss</i>	500	15	24.85			[254]
<i>Oncorhynchus mykiss</i>	500	15	24.85			[254]
<i>Oncorhynchus mykiss</i>	500	15	25.2			[254]
<i>Oncorhynchus mykiss</i>	515	16	39.655			[254]
<i>Oncorhynchus mykiss</i>	515	18	45.0625			[254]
<i>Oncorhynchus mykiss</i>	515	20	54.075			[254]
<i>Oncorhynchus mykiss</i>	515	22	75.705			[254]
<i>Oncorhynchus mykiss</i>	515	24	106.3475			[254]
<i>Oncorhynchus mykiss</i>	515	25	97.335			[254]
<i>Oncorhynchus mykiss</i>	515	26	99.1375			[254]
<i>Oncorhynchus mykiss</i>	565	15	33.6175			[254]
<i>Oncorhynchus mykiss</i>	595	15	31.2375			[254]
<i>Oncorhynchus mykiss</i>	700	15	38.71			[254]
<i>Oncorhynchus mykiss</i>	768	15	52.1472			[254]
<i>Oncorhynchus mykiss</i>	768	15	58.0608			[254]
<i>Oncorhynchus mykiss</i>	768	15	66.1248			[254]
<i>Oncorhynchus mykiss</i>	768	15	67.2			[254]
<i>Oncorhynchus mykiss</i>	1200	10	40.32	250.6945	49.20727	[254]
<i>Oncorhynchus nerka</i>	3.38	15	0.54418			[254]
<i>Oncorhynchus nerka</i>	8.47	15	0.65219			[254]
<i>Oncorhynchus nerka</i>	19.1	15	1.69799			[254]
<i>Oncorhynchus nerka</i>	32.9	10	1.3818			[254]
<i>Oncorhynchus nerka</i>	36.7	5	1.05329			[254]
<i>Oncorhynchus nerka</i>	52.2	25	7.16184			[254]
<i>Oncorhynchus nerka</i>	55.2	15	2.74344			[254]
<i>Oncorhynchus nerka</i>	62.6	20	5.2584			[254]
<i>Oncorhynchus nerka</i>	100	15	5.81			[254]
<i>Oncorhynchus nerka</i>	264	10.5	15.5232			[254]
<i>Oncorhynchus nerka</i>	746	15	37.0762			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Oncorhynchus nerka</i>	1432	15	44.1056	62.20812	12.60683	[254]
<i>Ophiodon elongatus</i>	270	12.2	11.718			[254]
<i>Ophiodon elongatus</i>	520	13.1	21.84			[254]
<i>Ophiodon elongatus</i>	850	13.2	32.725			[254]
<i>Ophiodon elongatus</i>	970	12	37.345			[254]
<i>Ophiodon elongatus</i>	1500	13	57.75			[254]
<i>Ophiodon elongatus</i>	1591	12.1	27.8425			[254]
<i>Ophiodon elongatus</i>	1720	12.1	32.508			[254]
<i>Ophiodon elongatus</i>	2090	12	45.353			[254]
<i>Ophiodon elongatus</i>	3400	10	76.16			[254]
<i>Ophiodon elongatus</i>	3770	12.4	116.116			[254]
<i>Ophiodon elongatus</i>	4400	13	98.56			[254]
<i>Ophiodon elongatus</i>	6820	12	152.768			[254]
<i>Ophiodon elongatus</i>	7330	11.8	153.93			[254]
<i>Ophiodon elongatus</i>	9090	12	229.068	2063.926	205.1988	[254]
<i>Oreochromis aureus</i>	697	26	32.2014			[254]
<i>Oreochromis niloticus niloticus</i>	80	25	5.824			[254]
<i>Oreochromis niloticus niloticus</i>	80	25	7.504			[254]
<i>Oreochromis niloticus niloticus</i>	310	26	12.369	192.8384	21.43798	[254]
<i>Orthodon microlepidotus</i>	564	10	16.5816			[254]
<i>Orthodon microlepidotus</i>	574	25	56.252			[254]
<i>Orthodon microlepidotus</i>	583	30	77.9471			[254]
<i>Orthodon microlepidotus</i>	588	20	40.7484			[254]
<i>Orthodon microlepidotus</i>	650	12	14.56			[254]
<i>Orthodon microlepidotus</i>	650	20	40.95			[254]
<i>Orthodon microlepidotus</i>	650	28	56.875			[254]
<i>Orthodon microlepidotus</i>	678	15	37.0188	615.7449	91.52684	[254]
<i>Petromyzon marinus</i>	22.8	5	0.84588			[254]
<i>Petromyzon marinus</i>	34.8	10	1.5834			[254]
<i>Petromyzon marinus</i>	35.7	15	2.87385			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Petromyzon marinus</i>	75.6	20	6.56208	38.25393	8.006584	[254]
<i>Platichthys flesus</i>	350	9	2.94			[254]
<i>Platichthys flesus</i>	350	9	4.9			[254]
<i>Platichthys flesus</i>	350	9	9.555			[254]
<i>Platichthys flesus</i>	395	15	10.2305			[254]
<i>Platichthys flesus</i>	434	5	5.4684			[254]
<i>Platichthys flesus</i>	494	10	15.561	392.0454	29.12828	[254]
<i>Platichthys stellatus</i>	580.8	9	15.85584			[254]
<i>Platichthys stellatus</i>	685.3	9	18.22898			[254]
<i>Platichthys stellatus</i>	1175	11.2	27.1425			[254]
<i>Platichthys stellatus</i>	1175	11.5	25.4975			[254]
<i>Platichthys stellatus</i>	1175	20	69.09			[254]
<i>Platichthys stellatus</i>	1200	11.4	17.64			[254]
<i>Platichthys stellatus</i>	1200	19.8	61.32			[254]
<i>Platichthys stellatus</i>	1268	9	29.2908			[254]
<i>Platichthys stellatus</i>	1268	9.5	31.066			[254]
<i>Platichthys stellatus</i>	1268	17.8	56.8064			[254]
<i>Platichthys stellatus</i>	1290	9	14.448			[254]
<i>Platichthys stellatus</i>	1290	9	21.672			[254]
<i>Platichthys stellatus</i>	1290	16.6	35.217			[254]
<i>Platichthys stellatus</i>	1425	11	28.9275			[254]
<i>Platichthys stellatus</i>	1425	11	41.895			[254]
<i>Platichthys stellatus</i>	1440	12.3	53.424			[254]
<i>Platichthys stellatus</i>	1440	13	45.36			[254]
<i>Platichthys stellatus</i>	1440	19.8	88.704			[254]
<i>Platichthys stellatus</i>	1450	11.8	17.255			[254]
<i>Platichthys stellatus</i>	1450	19.5	92.365			[254]
<i>Platichthys stellatus</i>	1475	10.2	47.495			[254]
<i>Platichthys stellatus</i>	1475	11.5	33.04	1239.646	119.9218	[254]
<i>Pleuronectes platessa</i>	27	10	2.4003			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Pleuronectes platessa</i>	27	20	3.1752			[254]
<i>Pleuronectes platessa</i>	92	20	4.7012			[254]
<i>Pleuronectes platessa</i>	105	15	4.704			[254]
<i>Pleuronectes platessa</i>	106	20	4.6746			[254]
<i>Pleuronectes platessa</i>	110	10	3.465			[254]
<i>Pleuronectes platessa</i>	110	15	5.005			[254]
<i>Pleuronectes platessa</i>	110	20	10.01			[254]
<i>Pleuronectes platessa</i>	120	10	3.108			[254]
<i>Pleuronectes platessa</i>	120	10	4.284			[254]
<i>Pleuronectes platessa</i>	120	15	5.46			[254]
<i>Pleuronectes platessa</i>	124	10	2.7776			[254]
<i>Pleuronectes platessa</i>	127	10	3.6449			[254]
<i>Pleuronectes platessa</i>	130	20	7.735			[254]
<i>Pleuronectes platessa</i>	132	20	8.8704			[254]
<i>Pleuronectes platessa</i>	150	10	4.305			[254]
<i>Pleuronectes platessa</i>	158	10	4.977			[254]
<i>Pleuronectes platessa</i>	164	10	5.5104			[254]
<i>Pleuronectes platessa</i>	186	10	5.4684			[254]
<i>Pleuronectes platessa</i>	281	15	10.0317			[254]
<i>Pleuronectes platessa</i>	288.6	5	4.0404			[254]
<i>Pleuronectes platessa</i>	294	10	8.4378			[254]
<i>Pleuronectes platessa</i>	322	10	8.5652			[254]
<i>Pleuronectes platessa</i>	383	10	8.8473			[254]
<i>Pleuronectes platessa</i>	572	10	13.2132			[254]
<i>Pleuronectes platessa</i>	632	10	20.7928	149.6514	19.70495	[254]
<i>Protopterus annectens annectens</i>	80	30	8.736			[254]
<i>Protopterus annectens annectens</i>	107	30	11.4597			[254]
<i>Protopterus annectens annectens</i>	107	30	12.5832			[254]
<i>Protopterus annectens annectens</i>	107	30	12.8079			[254]
<i>Protopterus annectens annectens</i>	212	30	19.4404			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Protopterus annectens annectens</i>	212	30	23.5956			[254]
<i>Protopterus annectens annectens</i>	212	30	24.7828			[254]
<i>Protopterus annectens annectens</i>	368	30	20.608			[254]
<i>Protopterus annectens annectens</i>	368	30	25.2448			[254]
<i>Protopterus annectens annectens</i>	368	30	28.8512	184.8329	26.14708	[254]
<i>Pseudopleuronectes americanus</i>	11.25	12	0.354375			[254]
<i>Pseudopleuronectes americanus</i>	11.25	12	1.134			[254]
<i>Pseudopleuronectes americanus</i>	14.8	20	1.31572			[254]
<i>Pseudopleuronectes americanus</i>	14.8	20	2.42424			[254]
<i>Pseudopleuronectes americanus</i>	14.96	20	1.968736			[254]
<i>Pseudopleuronectes americanus</i>	14.96	20	3.644256			[254]
<i>Pseudopleuronectes americanus</i>	16.09	20	1.723239			[254]
<i>Pseudopleuronectes americanus</i>	16.09	20	2.444071			[254]
<i>Pseudopleuronectes americanus</i>	16.89	20	1.30053			[254]
<i>Pseudopleuronectes americanus</i>	16.89	20	4.01982			[254]
<i>Pseudopleuronectes americanus</i>	17.17	16	2.04323			[254]
<i>Pseudopleuronectes americanus</i>	17.17	16	2.439857			[254]
<i>Pseudopleuronectes americanus</i>	17.19	24	3.549735			[254]
<i>Pseudopleuronectes americanus</i>	17.19	24	4.837266			[254]
<i>Pseudopleuronectes americanus</i>	17.46	16	1.307754			[254]
<i>Pseudopleuronectes americanus</i>	17.46	16	3.128832			[254]
<i>Pseudopleuronectes americanus</i>	17.92	16	2.25792			[254]
<i>Pseudopleuronectes americanus</i>	17.92	16	3.499776			[254]
<i>Pseudopleuronectes americanus</i>	19.11	12	0.882882			[254]
<i>Pseudopleuronectes americanus</i>	19.11	12	1.083537			[254]
<i>Pseudopleuronectes americanus</i>	26.15	12	0.07322			[254]
<i>Pseudopleuronectes americanus</i>	26.15	12	1.079995			[254]
<i>Pseudopleuronectes americanus</i>	27.41	20	1.746017			[254]
<i>Pseudopleuronectes americanus</i>	27.41	20	4.79675			[254]
<i>Pseudopleuronectes americanus</i>	30.18	12	0.338016			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Pseudopleuronectes americanus</i>	30.18	12	0.63378			[254]
<i>Pseudopleuronectes americanus</i>	32.63	20	3.220581			[254]
<i>Pseudopleuronectes americanus</i>	32.63	20	5.139225			[254]
<i>Pseudopleuronectes americanus</i>	34.12	16	1.67188			[254]
<i>Pseudopleuronectes americanus</i>	34.12	16	3.176572			[254]
<i>Pseudopleuronectes americanus</i>	35.48	24	6.680884			[254]
<i>Pseudopleuronectes americanus</i>	35.48	24	11.62325			[254]
<i>Pseudopleuronectes americanus</i>	39.48	16	1.464708			[254]
<i>Pseudopleuronectes americanus</i>	39.48	16	4.255944			[254]
<i>Pseudopleuronectes americanus</i>	42.5	24	9.3415			[254]
<i>Pseudopleuronectes americanus</i>	42.5	24	10.73975			[254]
<i>Pseudopleuronectes americanus</i>	43.18	12	0.695198			[254]
<i>Pseudopleuronectes americanus</i>	43.18	12	0.816102			[254]
<i>Pseudopleuronectes americanus</i>	48.66	12	0.17031			[254]
<i>Pseudopleuronectes americanus</i>	48.66	12	1.87341			[254]
<i>Pseudopleuronectes americanus</i>	51.86	16	3.339784			[254]
<i>Pseudopleuronectes americanus</i>	51.86	16	7.405608			[254]
<i>Pseudopleuronectes americanus</i>	54.06	20	7.530558			[254]
<i>Pseudopleuronectes americanus</i>	54.06	20	9.574026			[254]
<i>Pseudopleuronectes americanus</i>	55.03	16	3.890621			[254]
<i>Pseudopleuronectes americanus</i>	55.03	16	7.473074			[254]
<i>Pseudopleuronectes americanus</i>	55.97	24	9.873108			[254]
<i>Pseudopleuronectes americanus</i>	55.97	24	13.16414			[254]
<i>Pseudopleuronectes americanus</i>	56.88	24	8.122464			[254]
<i>Pseudopleuronectes americanus</i>	56.88	24	16.20511			[254]
<i>Pseudopleuronectes americanus</i>	568	20	31.0128			[254]
<i>Pseudopleuronectes americanus</i>	634	15	19.5272			[254]
<i>Pseudopleuronectes americanus</i>	635	10	14.6685			[254]
<i>Pseudopleuronectes americanus</i>	681	15	25.7418			[254]
<i>Pseudopleuronectes americanus</i>	696	5	10.2312			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Pseudopleuronectes americanus</i>	716	10	17.0408	39.45973	8.686477	[254]
<i>Rhinogobiops nicholsii</i>	0.57	15	0.061047			[254]
<i>Rhinogobiops nicholsii</i>	0.78	15	0.0546			[254]
<i>Rhinogobiops nicholsii</i>	0.93	15	0.068355			[254]
<i>Rhinogobiops nicholsii</i>	1.39	15	0.083678			[254]
<i>Rhinogobiops nicholsii</i>	1.58	15	0.085162			[254]
<i>Rhinogobiops nicholsii</i>	1.82	15	0.08281			[254]
<i>Rhinogobiops nicholsii</i>	1.93	15	0.098623			[254]
<i>Rhinogobiops nicholsii</i>	2.93	15	0.159978			[254]
<i>Rhinogobiops nicholsii</i>	3.59	15	0.168371			[254]
<i>Rhinogobiops nicholsii</i>	3.8	15	0.17556			[254]
<i>Rhinogobiops nicholsii</i>	3.91	15	0.166957			[254]
<i>Rhinogobiops nicholsii</i>	4.08	15	0.179928	1.886664	0.332324	[254]
<i>Salmo salar</i>	26.9	6	1.43108			[254]
<i>Salmo salar</i>	26.9	18	3.9543			[254]
<i>Salmo salar</i>	227	15	17.6379	54.76589	16.15844	[254]
<i>Salmo trutta fario</i>	100	10	5.6			[254]
<i>Salmo trutta fario</i>	350	10	14.21			[254]
<i>Salmo trutta fario</i>	350	10	23.275	230.5218	49.69018	[254]
<i>Salmo trutta trutta</i>	135	10	5.9535			[254]
<i>Salmo trutta trutta</i>	190	10	8.911			[254]
<i>Salmo trutta trutta</i>	214	10	12.1338			[254]
<i>Salmo trutta trutta</i>	216	10	12.2472			[254]
<i>Salmo trutta trutta</i>	340	10	12.614			[254]
<i>Salmo trutta trutta</i>	430	10	19.866			[254]
<i>Salmo trutta trutta</i>	435	10	15.225			[254]
<i>Salmo trutta trutta</i>	443	10	16.1252			[254]
<i>Salmo trutta trutta</i>	453	10	17.1234			[254]
<i>Salmo trutta trutta</i>	485	10	18.333			[254]
<i>Salmo trutta trutta</i>	565	10	24.1255			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Salmo trutta trutta</i>	565	10	34.804			[254]
<i>Salmo trutta trutta</i>	575	10	17.71			[254]
<i>Salmo trutta trutta</i>	575	10	38.2375			[254]
<i>Salmo trutta trutta</i>	600	10	21.84			[254]
<i>Salmo trutta trutta</i>	605	10	22.022			[254]
<i>Salmo trutta trutta</i>	615	10	24.108	400.1533	69.57267	[254]
<i>Salvelinus alpinus</i>	210	15	11.76	210	37.07257	[254]
<i>Salvelinus fontinalis</i>	5	5	0.1715			[254]
<i>Salvelinus fontinalis</i>	5	5	0.189			[254]
<i>Salvelinus fontinalis</i>	5	10	0.3605			[254]
<i>Salvelinus fontinalis</i>	5	10	0.3745			[254]
<i>Salvelinus fontinalis</i>	5	15	0.539			[254]
<i>Salvelinus fontinalis</i>	5	15	0.602			[254]
<i>Salvelinus fontinalis</i>	5	20	0.679			[254]
<i>Salvelinus fontinalis</i>	5	20	0.707			[254]
<i>Salvelinus fontinalis</i>	15	5	0.483			[254]
<i>Salvelinus fontinalis</i>	15	10	0.9555			[254]
<i>Salvelinus fontinalis</i>	15	15	1.3755			[254]
<i>Salvelinus fontinalis</i>	15	20	1.7325			[254]
<i>Salvelinus fontinalis</i>	45	5	1.26			[254]
<i>Salvelinus fontinalis</i>	45	10	2.457			[254]
<i>Salvelinus fontinalis</i>	45	15	3.465			[254]
<i>Salvelinus fontinalis</i>	45	20	4.1895			[254]
<i>Salvelinus fontinalis</i>	64	15	4.8384			[254]
<i>Salvelinus fontinalis</i>	102	10	5.712			[254]
<i>Salvelinus fontinalis</i>	112	20	11.5248			[254]
<i>Salvelinus fontinalis</i>	128	15	5.1968			[254]
<i>Salvelinus fontinalis</i>	135	5	3.213			[254]
<i>Salvelinus fontinalis</i>	135	5	3.78			[254]
<i>Salvelinus fontinalis</i>	135	10	6.237			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Salvelinus fontinalis</i>	135	10	7.0875			[254]
<i>Salvelinus fontinalis</i>	135	15	8.883			[254]
<i>Salvelinus fontinalis</i>	135	15	9.7335			[254]
<i>Salvelinus fontinalis</i>	135	20	10.017			[254]
<i>Salvelinus fontinalis</i>	135	20	11.34			[254]
<i>Salvelinus fontinalis</i>	150	15	9.45			[254]
<i>Salvelinus fontinalis</i>	150	15	9.555			[254]
<i>Salvelinus fontinalis</i>	187.5	10	10.10625			[254]
<i>Salvelinus fontinalis</i>	405	5	8.2215			[254]
<i>Salvelinus fontinalis</i>	405	10	15.0255			[254]
<i>Salvelinus fontinalis</i>	405	15	21.546			[254]
<i>Salvelinus fontinalis</i>	405	20	24.381			[254]
<i>Salvelinus fontinalis</i>	413	10	16.1896			[254]
<i>Salvelinus fontinalis</i>	510	10	19.992			[254]
<i>Salvelinus fontinalis</i>	650	10	32.76			[254]
<i>Salvelinus fontinalis</i>	690	10	10.626			[254]
<i>Salvelinus fontinalis</i>	690	10	20.769			[254]
<i>Salvelinus fontinalis</i>	800	10	43.12			[254]
<i>Salvelinus fontinalis</i>	800	10	50.96			[254]
<i>Salvelinus fontinalis</i>	810	10	26.649			[254]
<i>Salvelinus fontinalis</i>	830	10	34.279			[254]
<i>Salvelinus fontinalis</i>	858	10	37.8378			[254]
<i>Salvelinus fontinalis</i>	893	10	28.7546			[254]
<i>Salvelinus fontinalis</i>	945	10	41.013			[254]
<i>Salvelinus fontinalis</i>	965	10	47.9605			[254]
<i>Salvelinus fontinalis</i>	985	10	31.717			[254]
<i>Salvelinus fontinalis</i>	1000	5	17.5			[254]
<i>Salvelinus fontinalis</i>	1000	5	18.9			[254]
<i>Salvelinus fontinalis</i>	1000	10	33.6			[254]
<i>Salvelinus fontinalis</i>	1000	10	37.1			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Salvelinus fontinalis</i>	1000	15	45.5			[254]
<i>Salvelinus fontinalis</i>	1000	15	49			[254]
<i>Salvelinus fontinalis</i>	1000	20	50.4			[254]
<i>Salvelinus fontinalis</i>	1000	20	55.3			[254]
<i>Salvelinus fontinalis</i>	1010	10	34.643			[254]
<i>Salvelinus fontinalis</i>	1140	10	37.506			[254]
<i>Salvelinus fontinalis</i>	1170	10	80.262			[254]
<i>Salvelinus fontinalis</i>	1290	10	55.083			[254]
<i>Salvelinus fontinalis</i>	1300	10	80.99			[254]
<i>Salvelinus fontinalis</i>	1350	10	65.205			[254]
<i>Salvelinus fontinalis</i>	1760	10	77.616	184.2976	33.70723	[254]
<i>Salvelinus namaycush</i>	5.8	15	0.19082			[254]
<i>Salvelinus namaycush</i>	27.7	9.1	0.62048			[254]
<i>Salvelinus namaycush</i>	27.7	9.1	0.81438			[254]
<i>Salvelinus namaycush</i>	27.7	9.1	0.89194			[254]
<i>Salvelinus namaycush</i>	27.7	12	1.41547			[254]
<i>Salvelinus namaycush</i>	27.7	12	1.58998			[254]
<i>Salvelinus namaycush</i>	27.7	12.3	1.41547			[254]
<i>Salvelinus namaycush</i>	27.7	13.9	1.49303			[254]
<i>Salvelinus namaycush</i>	27.7	13.9	1.57059			[254]
<i>Salvelinus namaycush</i>	27.7	13.9	1.7451			[254]
<i>Salvelinus namaycush</i>	27.7	13.9	2.17168			[254]
<i>Salvelinus namaycush</i>	27.7	15.9	1.7451			[254]
<i>Salvelinus namaycush</i>	27.7	15.9	2.3268			[254]
<i>Salvelinus namaycush</i>	27.7	16.1	1.7451			[254]
<i>Salvelinus namaycush</i>	27.7	16.1	2.3268			[254]
<i>Salvelinus namaycush</i>	27.7	20	2.38497			[254]
<i>Salvelinus namaycush</i>	27.7	21.9	3.2963			[254]
<i>Salvelinus namaycush</i>	27.7	22.1	2.7146			[254]
<i>Salvelinus namaycush</i>	27.7	22.1	2.88911			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Salvelinus namaycush</i>	82.8	9.1	1.33308			[254]
<i>Salvelinus namaycush</i>	82.8	9.2	1.33308			[254]
<i>Salvelinus namaycush</i>	82.8	10.4	1.85472			[254]
<i>Salvelinus namaycush</i>	82.8	10.4	2.66616			[254]
<i>Salvelinus namaycush</i>	82.8	10.7	2.66616			[254]
<i>Salvelinus namaycush</i>	82.8	13.9	3.65148			[254]
<i>Salvelinus namaycush</i>	82.8	14.1	2.6082			[254]
<i>Salvelinus namaycush</i>	82.8	14.1	3.12984			[254]
<i>Salvelinus namaycush</i>	82.8	15.7	3.12984			[254]
<i>Salvelinus namaycush</i>	82.8	15.7	4.17312			[254]
<i>Salvelinus namaycush</i>	82.8	16.1	3.12984			[254]
<i>Salvelinus namaycush</i>	82.8	16.1	4.17312			[254]
<i>Salvelinus namaycush</i>	82.8	20.1	4.86864			[254]
<i>Salvelinus namaycush</i>	82.8	20.1	5.39028	42.03888	6.429199	[254]
<i>Sander lucioperca</i>	600	5	12.6			[254]
<i>Sander lucioperca</i>	600	10	23.94	600	79.61493	[254]
<i>Sarotherodon galilaeus galilaeus</i>	283	26	13.867	283	25.24325	[254]
<i>Scorpaena porcus</i>	50	20	2.31	50	5.673567	[254]
<i>Scyliorhinus canicula</i>	175	12	3.43			[254]
<i>Scyliorhinus canicula</i>	712	17	16.4472			[254]
<i>Scyliorhinus canicula</i>	712	17	20.4344			[254]
<i>Scyliorhinus canicula</i>	712	17	23.4248			[254]
<i>Scyliorhinus canicula</i>	712	17	25.9168			[254]
<i>Scyliorhinus canicula</i>	712	17	28.4088			[254]
<i>Scyliorhinus canicula</i>	712	17	29.4056			[254]
<i>Scyliorhinus canicula</i>	712	17	29.904			[254]
<i>Scyliorhinus canicula</i>	712	17	29.904			[254]
<i>Scyliorhinus canicula</i>	748	15	27.7508			[254]
<i>Scyliorhinus canicula</i>	748	15	36.652			[254]
<i>Scyliorhinus canicula</i>	788	12	14.8932			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Scyliorhinus canicula</i>	788	12	16.548			[254]
<i>Scyliorhinus canicula</i>	788	12	18.7544			[254]
<i>Scyliorhinus canicula</i>	788	12	20.4092			[254]
<i>Scyliorhinus canicula</i>	788	12	20.4092			[254]
<i>Scyliorhinus canicula</i>	857	7	13.1978			[254]
<i>Scyliorhinus canicula</i>	857	7	14.9975			[254]
<i>Scyliorhinus canicula</i>	857	7	16.7972			[254]
<i>Scyliorhinus canicula</i>	857	7	17.3971			[254]
<i>Scyliorhinus canicula</i>	857	7	17.997			[254]
<i>Scyliorhinus canicula</i>	857	7	18.5969	722.2554	68.2574	[254]
<i>Scyliorhinus stellaris</i>	1735	17.5	58.296			[254]
<i>Scyliorhinus stellaris</i>	1860	17	71.61			[254]
<i>Scyliorhinus stellaris</i>	2300	16	17.71			[254]
<i>Scyliorhinus stellaris</i>	2300	16	40.25			[254]
<i>Scyliorhinus stellaris</i>	2300	16	45.08			[254]
<i>Scyliorhinus stellaris</i>	2530	18.3	7.084			[254]
<i>Scyliorhinus stellaris</i>	2800	19	9.8	2234.509	75.32901	[254]
<i>Sebastes diploproa</i>	2	10	0.1638			[254]
<i>Sebastes diploproa</i>	2	10	0.1638			[254]
<i>Sebastes diploproa</i>	2	10	0.2072			[254]
<i>Sebastes diploproa</i>	2	15	0.2212			[254]
<i>Sebastes diploproa</i>	2	15	0.224			[254]
<i>Sebastes diploproa</i>	2	15	0.2548			[254]
<i>Sebastes diploproa</i>	2	20	0.2366			[254]
<i>Sebastes diploproa</i>	2	20	0.2968			[254]
<i>Sebastes diploproa</i>	2	20	0.3556	2	0.722862	[254]
<i>Sebastolobus altivelis</i>	1.7	5.7	0.05831			[254]
<i>Sebastolobus altivelis</i>	1.9	5.7	0.05054			[254]
<i>Sebastolobus altivelis</i>	129	5.7	0.4515			[254]
<i>Sebastolobus altivelis</i>	139	5.7	0.4865			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Sebastolobus altivelis</i>	152	5.7	0.4256			[254]
<i>Sebastolobus altivelis</i>	198	5.7	0.5544	34.6912	1.159477	[254]
<i>Seriola quinqueradiata</i>	989	19.2	102.4604	989	261.9054	[254]
<i>Squalus acanthias</i>	100	13	10.22			[254]
<i>Squalus acanthias</i>	640	13	23.296			[254]
<i>Squalus acanthias</i>	940	13	36.19			[254]
<i>Squalus acanthias</i>	1050	13	44.835			[254]
<i>Squalus acanthias</i>	1120	13	50.176			[254]
<i>Squalus acanthias</i>	1240	13	45.136			[254]
<i>Squalus acanthias</i>	1550	13	52.08			[254]
<i>Squalus acanthias</i>	1615	9	24.871			[254]
<i>Squalus acanthias</i>	1750	13	67.375			[254]
<i>Squalus acanthias</i>	1812	9	26.6364			[254]
<i>Squalus acanthias</i>	1854	10	42.8274			[254]
<i>Squalus acanthias</i>	1870	13	70.686			[254]
<i>Squalus acanthias</i>	2700	13	88.83			[254]
<i>Squalus acanthias</i>	3300	13	117.81			[254]
<i>Squalus acanthias</i>	3500	11	144.55			[254]
<i>Squalus acanthias</i>	4600	13	151.34			[254]
<i>Squalus acanthias</i>	5760	13	197.568			[254]
<i>Squalus acanthias</i>	7040	13	236.544			[254]
<i>Squalus acanthias</i>	7850	13	214.305			[254]
<i>Squalus acanthias</i>	8970	13	156.975	1994.148	236.2522	[254]
<i>Thymallus arcticus arcticus</i>	283	4	13.4708			[254]
<i>Thymallus arcticus arcticus</i>	283	8	14.8575			[254]
<i>Thymallus arcticus arcticus</i>	283	10	18.0271			[254]
<i>Thymallus arcticus arcticus</i>	283	12	22.7815	283	73.83781	[254]
<i>Tilapia zillii</i>	315	26	13.0095	315	23.68228	[254]
<i>Torpedo marmorata</i>	448	16	6.8992			[254]
<i>Torpedo marmorata</i>	803	16	16.3009			[254]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Torpedo marmorata</i>	3300	16	66.99	1058.853	58.79025	[254]
<i>Typhlogobius californiensis</i>	0.43	15	0.00903			[254]
<i>Typhlogobius californiensis</i>	0.44	15	0.008316			[254]
<i>Typhlogobius californiensis</i>	0.61	15	0.011102			[254]
<i>Typhlogobius californiensis</i>	0.67	15	0.01407			[254]
<i>Typhlogobius californiensis</i>	1.17	15	0.014742			[254]
<i>Typhlogobius californiensis</i>	1.17	15	0.017199			[254]
<i>Typhlogobius californiensis</i>	1.18	15	0.019824			[254]
<i>Typhlogobius californiensis</i>	1.37	15	0.020139			[254]
<i>Typhlogobius californiensis</i>	1.58	15	0.018802			[254]
<i>Typhlogobius californiensis</i>	1.72	15	0.025284			[254]
<i>Typhlogobius californiensis</i>	1.85	15	0.022015			[254]
<i>Typhlogobius californiensis</i>	1.88	15	0.021056			[254]
<i>Typhlogobius californiensis</i>	2.02	15	0.025452			[254]
<i>Typhlogobius californiensis</i>	2.11	15	0.023632			[254]
<i>Typhlogobius californiensis</i>	2.5	15	0.02275			[254]
<i>Typhlogobius californiensis</i>	3.15	15	0.028665			[254]
<i>Typhlogobius californiensis</i>	3.34	15	0.032732	1.357844	0.058196	[254]
Amphibians						
<i>Ambystoma gracile</i>	30.39	15	0.6352	30.39	3.922228	[255]
<i>Ambystoma jeffersonianum</i>	8.92	15	0.3158	8.92	1.949999	[255]
<i>Ambystoma macrodactylum</i>	3.414	15	0.1098			[255]
<i>Ambystoma macrodactylum</i>	3.7	15	0.4514	3.554124	1.374689	[255]
<i>Ambystoma maculatum</i>	13.1	5	0.3157			[255]
<i>Ambystoma maculatum</i>	11.75	5	0.3631			[255]
<i>Ambystoma maculatum</i>	11.9	10	0.3045			[255]
<i>Ambystoma maculatum</i>	11.75	10	0.5875			[255]
<i>Ambystoma maculatum</i>	15.83	15	0.3625			[255]
<i>Ambystoma maculatum</i>	13.4	15	1.3199			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Ambystoma maculatum</i>	11.75	15	1.2396			[255]
<i>Ambystoma maculatum</i>	0.512	20	0.0518			[255]
<i>Ambystoma maculatum</i>	12.9	25	1.677			[255]
<i>Ambystoma maculatum</i>	11.75	25	1.544			[255]
<i>Ambystoma maculatum</i>	12.9	30	1.7183			[255]
<i>Ambystoma maculatum</i>	11.75	30	1.5592	9.623585	3.329555	[255]
<i>Ambystoma mexicanum</i>	43.7	20	0.9614			[255]
<i>Ambystoma mexicanum</i>	21.3	22	0.3195	30.50918	2.128436	[255]
<i>Ambystoma opacum</i>	4.65	14	0.0865			[255]
<i>Ambystoma opacum</i>	5.8	15	0.464	5.193265	1.286995	[255]
<i>Ambystoma talpoideum</i>	7	15	0.56	7	3.457884	[255]
<i>Ambystoma tigrinum</i>	23	5	0.276			[255]
<i>Ambystoma tigrinum</i>	16.49	6	0.8595			[255]
<i>Ambystoma tigrinum</i>	15	10	0.8895			[255]
<i>Ambystoma tigrinum</i>	10.78	15	0.138			[255]
<i>Ambystoma tigrinum</i>	35	15	1.5484			[255]
<i>Ambystoma tigrinum</i>	16.49	15	1.3213			[255]
<i>Ambystoma tigrinum</i>	16.5	15	1.5246			[255]
<i>Ambystoma tigrinum</i>	29.4	23	2.9988			[255]
<i>Ambystoma tigrinum</i>	33.8	23	2.6026			[255]
<i>Ambystoma tigrinum</i>	23	25	1.978			[255]
<i>Ambystoma tigrinum</i>	8.1	25	0.891			[255]
<i>Ambystoma tigrinum</i>	35	25	1.7885			[255]
<i>Ambystoma tigrinum</i>	16.49	25	3.1908			[255]
<i>Ambystoma tigrinum</i>	14.9	25	1.5675	19.20684	5.785948	[255]
<i>Amphiuma means</i>	352	5	0.884			[255]
<i>Amphiuma means</i>	500	5	1.65			[255]
<i>Amphiuma means</i>	500	10	2.8			[255]
<i>Amphiuma means</i>	375	15	2.531			[255]
<i>Amphiuma means</i>	500	15	3.1			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Amphiuma means</i>	408	15	2.513			[255]
<i>Amphiuma means</i>	125	18	4.875			[255]
<i>Amphiuma means</i>	83	20	2.324			[255]
<i>Amphiuma means</i>	500	20	5.05			[255]
<i>Amphiuma means</i>	1270	21.5	17.304			[255]
<i>Amphiuma means</i>	376	25	5.038			[255]
<i>Amphiuma means</i>	500	25	9.25			[255]
<i>Amphiuma means</i>	500	27	15.8			[255]
<i>Amphiuma means</i>	500	30	35.3	392.839	22.60393	[255]
<i>Amphiuma tridactylum</i>	652	15	2.452			[255]
<i>Amphiuma tridactylum</i>	493	25	9.86	566.9533	20.43839	[255]
<i>Cryptobranchus alleganiensis</i>	514	5	4.4615			[255]
<i>Cryptobranchus alleganiensis</i>	511	15	10.6595			[255]
<i>Cryptobranchus alleganiensis</i>	423	25	13.0792	480.7376	52.70947	[255]
<i>Dicamptodon ensatus</i>	101.25	15	1.3061			[255]
<i>Dicamptodon ensatus</i>	24	15	0.7488	49.29503	6.106516	[255]
<i>Rhyacotriton olympicus</i>	2.6	15	0.2496	2.6	1.541228	[255]
<i>Aneides ferreus</i>	2.73	15	0.0743			[255]
<i>Aneides ferreus</i>	3.2	25	0.2118	2.955673	0.521441	[255]
<i>Aneides flavipunctatus</i>	4.57	15	0.1197			[255]
<i>Aneides flavipunctatus</i>	1.79	25	0.1421	2.860122	0.542116	[255]
<i>Aneides hardii</i>	0.97	5	0.0301			[255]
<i>Aneides hardii</i>	0.97	10	0.0359			[255]
<i>Aneides hardii</i>	0.97	15	0.0485			[255]
<i>Aneides hardii</i>	0.97	20	0.0514			[255]
<i>Aneides hardii</i>	0.97	25	0.0912	0.97	0.294235	[255]
<i>Aneides lugubris</i>	5.58	15	0.1495			[255]
<i>Aneides lugubris</i>	0.116	20	0.0447	0.804537	0.414152	[255]
<i>Batrachoseps attenuatus</i>	0.65	5	0.0166			[255]
<i>Batrachoseps attenuatus</i>	0.77	15	0.0318			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Batrachoseps attenuatus</i>	0.93	15	0.0453			[255]
<i>Batrachoseps attenuatus</i>	1.55	20	0.093			[255]
<i>Batrachoseps attenuatus</i>	0.931	20	0.0692			[255]
<i>Batrachoseps attenuatus</i>	0.74	25	0.0838			[255]
<i>Batrachoseps attenuatus</i>	0.93	25	0.0802	0.895625	0.256322	[255]
<i>Bolitoglossa franklini</i>	3.18	15	0.055	3.18	0.339614	[255]
<i>Bolitoglossa morio</i>	2.09	15	0.0445	2.09	0.274778	[255]
<i>Bolitoglossa occidentalis</i>	1.07	5	0.0196			[255]
<i>Bolitoglossa occidentalis</i>	0.97	15	0.0202			[255]
<i>Bolitoglossa occidentalis</i>	0.61	15	0.0168			[255]
<i>Bolitoglossa occidentalis</i>	0.98	25	0.1039			[255]
<i>Bolitoglossa occidentalis</i>	0.61	25	0.0673	0.823395	0.180045	[255]
<i>Bolitoglossa subpalmata</i>	1.63	5	0.0159			[255]
<i>Bolitoglossa subpalmata</i>	1.63	10	0.0251			[255]
<i>Bolitoglossa subpalmata</i>	1.63	15	0.0513			[255]
<i>Bolitoglossa subpalmata</i>	1.63	20	0.0708	1.63	0.261135	[255]
<i>Chiropterotriton bromeliacia</i>	0.59	15	0.0144	0.59	0.088917	[255]
<i>Desmognathus fuscus</i>	0.8	5	0.0132			[255]
<i>Desmognathus fuscus</i>	1.17	5	0.0163			[255]
<i>Desmognathus fuscus</i>	2.07	5	0.035			[255]
<i>Desmognathus fuscus</i>	1.67	10	0.0525			[255]
<i>Desmognathus fuscus</i>	1.95	10	0.2139			[255]
<i>Desmognathus fuscus</i>	4.5	13	0.1935			[255]
<i>Desmognathus fuscus</i>	0.91	15	0.0291			[255]
<i>Desmognathus fuscus</i>	1.24	15	0.0423			[255]
<i>Desmognathus fuscus</i>	1.7	15	0.0584			[255]
<i>Desmognathus fuscus</i>	2.53	16.5	0.0972			[255]
<i>Desmognathus fuscus</i>	1.31	17	0.059			[255]
<i>Desmognathus fuscus</i>	2.26	20	0.1022			[255]
<i>Desmognathus fuscus</i>	2.09	20	0.0895			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Desmognathus fuscus</i>	1.92	20	0.0974	1.696588	0.415186	[255]
<i>Desmognathus monticola</i>	5.4	15	0.3078			[255]
<i>Desmognathus monticola</i>	3.43	20	0.1454	4.303719	1.07177	[255]
<i>Desmognathus ochrophaes</i>	0.9	5	0.01			[255]
<i>Desmognathus ochrophaes</i>	2.75	5	0.0338			[255]
<i>Desmognathus ochrophaes</i>	1.17	5	0.0163			[255]
<i>Desmognathus ochrophaes</i>	1.07	5	0.0173			[255]
<i>Desmognathus ochrophaes</i>	0.9	10	0.017			[255]
<i>Desmognathus ochrophaes</i>	2.68	10	0.0496			[255]
<i>Desmognathus ochrophaes</i>	1.16	10	0.0341			[255]
<i>Desmognathus ochrophaes</i>	0.9	14	0.02			[255]
<i>Desmognathus ochrophaes</i>	1.965	15	0.1769			[255]
<i>Desmognathus ochrophaes</i>	2.56	15	0.0822			[255]
<i>Desmognathus ochrophaes</i>	1.24	15	0.0423			[255]
<i>Desmognathus ochrophaes</i>	1.09	15	0.0392			[255]
<i>Desmognathus ochrophaes</i>	0.9	17.5	0.045			[255]
<i>Desmognathus ochrophaes</i>	1.4	17.5	0.051			[255]
<i>Desmognathus ochrophaes</i>	1.6	17.5	0.0427			[255]
<i>Desmognathus ochrophaes</i>	2.5	17.5	0.082			[255]
<i>Desmognathus ochrophaes</i>	2.43	20	0.1196			[255]
<i>Desmognathus ochrophaes</i>	1.11	20	0.0615			[255]
<i>Desmognathus ochrophaes</i>	0.9	21	0.038	1.406094	0.281005	[255]
<i>Desmognathus quadramaculatus</i>	23.41	5	0.1639			[255]
<i>Desmognathus quadramaculatus</i>	16.4	5	0.4723			[255]
<i>Desmognathus quadramaculatus</i>	9.25	5	0.2646			[255]
<i>Desmognathus quadramaculatus</i>	10.1	10	0.4444			[255]
<i>Desmognathus quadramaculatus</i>	9.25	10	0.4033			[255]
<i>Desmognathus quadramaculatus</i>	22.28	15	0.43			[255]
<i>Desmognathus quadramaculatus</i>	16.8	15	0.9341			[255]
<i>Desmognathus quadramaculatus</i>	9.25	15	0.5337			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Desmognathus quadramaculatus</i>	2.24	20	0.0977			[255]
<i>Desmognathus quadramaculatus</i>	19.36	20	0.8267			[255]
<i>Desmognathus quadramaculatus</i>	13.3	20	0.9323			[255]
<i>Desmognathus quadramaculatus</i>	9.25	20	0.6216			[255]
<i>Desmognathus quadramaculatus</i>	22.82	25	1.1866			[255]
<i>Desmognathus quadramaculatus</i>	15.1	25	1.1612			[255]
<i>Desmognathus quadramaculatus</i>	9.25	25	0.7104	12.19139	2.961446	[255]
<i>Ensatina eschscholtzi</i>	0.308	14	0.0176			[255]
<i>Ensatina eschscholtzi</i>	3.39	15	0.1292			[255]
<i>Ensatina eschscholtzi</i>	5.3	25	0.3572	1.768787	0.454353	[255]
<i>Eurycea bislineata</i>	1.041	1	0.016			[255]
<i>Eurycea bislineata</i>	1.14	5	0.0157			[255]
<i>Eurycea bislineata</i>	1.07	10	0.0263			[255]
<i>Eurycea bislineata</i>	1.092	10	0.0489			[255]
<i>Eurycea bislineata</i>	0.93	15	0.0494			[255]
<i>Eurycea bislineata</i>	1.17	16	0.0674			[255]
<i>Eurycea bislineata</i>	0.93	20	0.0539	1.049582	0.292234	[255]
<i>Eurycea longicauda</i>	1.57	15	0.0504	1.57	0.31121	[255]
<i>Eurycea multiplicata</i>	0.64	5	0.0088			[255]
<i>Eurycea multiplicata</i>	0.78	5	0.0322			[255]
<i>Eurycea multiplicata</i>	0.63	10	0.0093			[255]
<i>Eurycea multiplicata</i>	0.8	10	0.0858			[255]
<i>Eurycea multiplicata</i>	0.71	15	0.0155			[255]
<i>Eurycea multiplicata</i>	0.65	15	0.1162			[255]
<i>Eurycea multiplicata</i>	0.84	20	0.0931			[255]
<i>Eurycea multiplicata</i>	0.79	20	0.1764			[255]
<i>Eurycea multiplicata</i>	0.73	25	0.0555	0.726311	0.280324	[255]
<i>Eurycea nana</i>	0.154	25	0.0132	0.154	0.036936	[255]
<i>Eurycea neotenes</i>	0.243	25	0.0258	0.243	0.072193	[255]
<i>Eurycea pterophila?</i>	0.196	25	0.0176	0.196	0.049248	[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Gyrinophilus danielsi</i>	12.78	2	0.1035			[255]
<i>Gyrinophilus danielsi</i>	14.44	15	0.322			[255]
<i>Gyrinophilus danielsi</i>	13.76	25	0.9109	13.64286	2.084905	[255]
<i>Gyrinophilus porphyriectus</i>	7.28	5	0.0531			[255]
<i>Gyrinophilus porphyriectus</i>	15.3	15	0.8874			[255]
<i>Gyrinophilus porphyriectus</i>	12.4	15.5	0.1885			[255]
<i>Gyrinophilus porphyriectus</i>	7.36	25	0.4858			[255]
<i>Gyrinophilus porphyriectus</i>	7.67	15	0.1795	9.514447	1.462158	[255]
<i>Hydromantes sp.</i>	3.23	15	0.124	3.23	0.765674	[255]
<i>Plethodon cinereus</i>	0.844	1	0.012			[255]
<i>Plethodon cinereus</i>	0.7	5	0.01			[255]
<i>Plethodon cinereus</i>	0.7	10	0.015			[255]
<i>Plethodon cinereus</i>	0.862	10	0.0323			[255]
<i>Plethodon cinereus</i>	0.7	14	0.019			[255]
<i>Plethodon cinereus</i>	0.8	15	0.032			[255]
<i>Plethodon cinereus</i>	0.99	15.5	0.039			[255]
<i>Plethodon cinereus</i>	0.7	17.5	0.028			[255]
<i>Plethodon cinereus</i>	0.6	17.5	0.0168			[255]
<i>Plethodon cinereus</i>	0.9	17.5	0.03			[255]
<i>Plethodon cinereus</i>	0.94	18.5	0.0415			[255]
<i>Plethodon cinereus</i>	1	20	0.0476			[255]
<i>Plethodon cinereus</i>	0.89	20	0.0451			[255]
<i>Plethodon cinereus</i>	0.7	21	0.034	0.7997	0.16642	[255]
<i>Plethodon dorsalis</i>	0.75	5	0.0083			[255]
<i>Plethodon dorsalis</i>	0.77	10	0.0178			[255]
<i>Plethodon dorsalis</i>	0.66	15	0.0293			[255]
<i>Plethodon dorsalis</i>	0.71	20	0.0222			[255]
<i>Plethodon dorsalis</i>	0.69	25	0.0239	0.714892	0.11557	[255]
<i>Plethodon glutinosus</i>	3.75	5	0.0443			[255]
<i>Plethodon glutinosus</i>	3.65	10	0.0762			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Plethodon glutinosus</i>	4.33	14	0.2464			[255]
<i>Plethodon glutinosus</i>	4.25	15	0.1441			[255]
<i>Plethodon glutinosus</i>	3.65	15	0.1167			[255]
<i>Plethodon glutinosus</i>	4.2	15	0.3444			[255]
<i>Plethodon glutinosus</i>	3.65	20	0.1583			[255]
<i>Plethodon glutinosus</i>	5.01	20	0.1671			[255]
<i>Plethodon glutinosus</i>	3.91	25	0.3237	4.023103	0.901225	[255]
<i>Plethodon jordani</i>	3.1	5	0.027			[255]
<i>Plethodon jordani</i>	3.1	10	0.058			[255]
<i>Plethodon jordani</i>	3.1	14	0.087			[255]
<i>Plethodon jordani</i>	1.83	15	0.0511			[255]
<i>Plethodon jordani</i>	3.1	17.5	0.109			[255]
<i>Plethodon jordani</i>	4.3	17.5	0.138			[255]
<i>Plethodon jordani</i>	2.2	17.5	0.071			[255]
<i>Plethodon jordani</i>	3.1	21	0.148			[255]
<i>Plethodon jordani</i>	1.83	25	0.1243	2.752539	0.463425	[255]
<i>Plethodon neomexicanus</i>	2.47	5	0.0914			[255]
<i>Plethodon neomexicanus</i>	2.47	10	0.1186			[255]
<i>Plethodon neomexicanus</i>	2.47	15	0.1359			[255]
<i>Plethodon neomexicanus</i>	2.47	20	0.1408			[255]
<i>Plethodon neomexicanus</i>	2.47	25	0.1507	2.47	0.77556	[255]
<i>Plethodon spp.</i>	3.25	22	0.1859	3.25	0.659595	[255]
<i>Pseudoeurycea belli</i>	10.94	15	0.1882			[255]
<i>Pseudoeurycea belli</i>	24.45	25	0.7188	16.35491	1.528839	[255]
<i>Pseudoeurycea brunnata</i>	3.33	15	0.656	3.33	4.050664	[255]
<i>Pseudoeurycea cephalica</i>	1.45	15	0.0354	1.45	0.218588	[255]
<i>Pseudoeurycea cochranæ</i>	2.23	15	0.0457	2.23	0.282188	[255]
<i>Pseudoeurycea gadovii</i>	3.09	5	0.0442			[255]
<i>Pseudoeurycea gadovii</i>	2.88	15	0.085			[255]
<i>Pseudoeurycea gadovii</i>	2.99	25	0.2443	2.985433	0.600082	[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Pseudoeurycea goebeli</i>	3.78	5	0.0359			[255]
<i>Pseudoeurycea goebeli</i>	3.66	15	0.0831			[255]
<i>Pseudoeurycea goebeli</i>	3.73	25	0.2842	3.723007	0.584425	[255]
<i>Pseudoeurycea leprosa</i>	2.46	15	0.0556	2.46	0.343318	[255]
<i>Pseudoeurycea rex</i>	1.86	15	0.0392	1.86	0.242052	[255]
<i>Pseudoeurycea smithii</i>	6.66	15	0.1185			[255]
<i>Pseudoeurycea smithii</i>	4.2	15	0.1008			[255]
<i>Pseudoeurycea smithii</i>	4.2	25	0.2617	4.897686	0.693479	[255]
<i>Pseudotriton ruber</i>	10.81	5	0.0681			[255]
<i>Pseudotriton ruber</i>	10.33	15	0.2324			[255]
<i>Pseudotriton ruber</i>	5.8	15	0.4234			[255]
<i>Pseudotriton ruber</i>	10.66	25	0.6172	9.115443	1.565894	[255]
<i>Thorius sp.</i>	0.26	5	0.0041			[255]
<i>Thorius sp.</i>	0.31	15	0.008			[255]
<i>Thorius sp.</i>	0.25	25	0.0217	0.272119	0.055132	[255]
<i>Necturus maculosus</i>	214	5	1.1684			[255]
<i>Necturus maculosus</i>	101.9	5	0.5095			[255]
<i>Necturus maculosus</i>	206	15	2.3031			[255]
<i>Necturus maculosus</i>	101.9	15	1.2228			[255]
<i>Necturus maculosus</i>	150	20	7.215			[255]
<i>Necturus maculosus</i>	115	21.5	3.8956			[255]
<i>Necturus maculosus</i>	114.5	22	3.1488			[255]
<i>Necturus maculosus</i>	212	25	5.6222			[255]
<i>Necturus maculosus</i>	125	25	2.475	142.3228	12.25402	[255]
<i>Molga torosa?</i>	17.5	18.5	2.73	17.5	12.7783	[255]
<i>Notophthalmus viridescens</i>	1.63	5	0.0898			[255]
<i>Notophthalmus viridescens</i>	2.43	10	0.1993			[255]
<i>Notophthalmus viridescens</i>	1.72	15	0.0592			[255]
<i>Notophthalmus viridescens</i>	1.7	15	0.1365			[255]
<i>Notophthalmus viridescens</i>	1.23	15	0.0752			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Notophthalmus viridescens</i>	3	20	0.135			[255]
<i>Notophthalmus viridescens</i>	1.31	20	0.1533			[255]
<i>Notophthalmus viridescens</i>	1.35	25	0.125			[255]
<i>Notophthalmus viridescens</i>	1.5	25	0.1532	1.69152	0.636548	[255]
<i>Salamandra maculosa</i>	28.32	18.5	3.6448	28.32	17.06019	[255]
<i>Salamandra salamandra</i>	19.1	15	1.5471			[255]
<i>Salamandra salamandra</i>	75	16	1.1273			[255]
<i>Salamandra salamandra</i>	29	16	0.6238			[255]
<i>Salamandra salamandra</i>	10	16	0.4176	25.38769	4.777296	[255]
<i>Taricha granulosa</i>	9	5	0.1152			[255]
<i>Taricha granulosa</i>	13.3	5	0.5413			[255]
<i>Taricha granulosa</i>	10	5	0.4			[255]
<i>Taricha granulosa</i>	12.5	10	0.745			[255]
<i>Taricha granulosa</i>	10	10	0.6			[255]
<i>Taricha granulosa</i>	6.56	15	0.1601			[255]
<i>Taricha granulosa</i>	13.8	15	1.093			[255]
<i>Taricha granulosa</i>	10	15	0.768			[255]
<i>Taricha granulosa</i>	8.75	20	0.392			[255]
<i>Taricha granulosa</i>	10.1	20	1.0262			[255]
<i>Taricha granulosa</i>	10	20	1.004			[255]
<i>Taricha granulosa</i>	11.9	25	1.6398			[255]
<i>Taricha granulosa</i>	10	25	1.4	10.27591	3.837594	[255]
<i>Taricha rivularis</i>	10.83	15	0.3011	10.83	1.85923	[255]
<i>Taricha torosa</i>	11.23	10	0.1797			[255]
<i>Taricha torosa</i>	9.87	10	0.0888			[255]
<i>Taricha torosa</i>	6.94	15	0.2089			[255]
<i>Taricha torosa</i>	10.67	15	0.286			[255]
<i>Taricha torosa</i>	9.7	15	0.5238			[255]
<i>Taricha torosa</i>	9.7	15	0.2425			[255]
<i>Taricha torosa</i>	11.23	15	0.6064			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Taricha torosa</i>	9.87	15	0.2566			[255]
<i>Taricha torosa</i>	19.7	17	1.3514			[255]
<i>Taricha torosa</i>	11.23	20	0.685			[255]
<i>Taricha torosa</i>	9.87	20	0.2665			[255]
<i>Taricha torosa</i>	10.67	25	0.5452			[255]
<i>Taricha torosa</i>	11.23	25	1.3364			[255]
<i>Taricha torosa</i>	9.87	25	0.4244			[255]
<i>Taricha torosa</i>	11	25	0.5555			[255]
<i>Taricha torosa</i>	12.5	25	1.0738	10.71949	1.994019	[255]
<i>Triturus cristatus</i>	7	10	0.385	7	3.531486	[255]
<i>Triturus vulgaris</i>	8.75	6	0.863			[255]
<i>Triturus vulgaris</i>	8.75	15	0.8127			[255]
<i>Triturus vulgaris</i>	8.75	25	1.6264	8.75	6.283769	[255]
<i>Pseudobranchius striatus</i>	1.58	25	0.0932			[255]
<i>Pseudobranchius striatus</i>	2.19	25	0.1116			[255]
<i>Pseudobranchius striatus</i>	2.5	25	0.184	2.052802	0.347408	[255]
<i>Siren intermedia</i>	74.9	25	10.7631			[255]
<i>Siren intermedia</i>	13.7	25	0.4521			[255]
<i>Siren intermedia</i>	7	25	0.28			[255]
<i>Siren intermedia</i>	18.1	25	0.8661	18.98868	2.916406	[255]
<i>Siren lacertina</i>	601	5	2.0844			[255]
<i>Siren lacertina</i>	581	15	3.8114			[255]
<i>Siren lacertina</i>	172	20	4.6268			[255]
<i>Siren lacertina</i>	126	22	6.6654			[255]
<i>Siren lacertina</i>	628	25	9.0118			[255]
<i>Siren lacertina</i>	73	25	1.08			[255]
<i>Siren lacertina</i>	269	25	3.0397			[255]
<i>Siren lacertina</i>	1182	25	32.174			[255]
<i>Siren lacertina</i>	36	25	1.2679	251.1182	15.84462	[255]
<i>Bufo alvaris</i>	150.8	15	11.868	150.8	73.28244	[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Bufo americanus</i>	25.2	5	0.6081			[255]
<i>Bufo americanus</i>	19	15	2.0934			[255]
<i>Bufo americanus</i>	27	20	1.377			[255]
<i>Bufo americanus</i>	50	20	1.39			[255]
<i>Bufo americanus</i>	27.03	20	1.38			[255]
<i>Bufo americanus</i>	27	20	1.377			[255]
<i>Bufo americanus</i>	11	21.5	1.2815			[255]
<i>Bufo americanus</i>	0.102	23	0.0247			[255]
<i>Bufo americanus</i>	40.4	25	2.9371			[255]
<i>Bufo americanus</i>	21.1	25	2.5873	14.63644	4.388652	[255]
<i>Bufo boreas</i>	72.7	5	4.0908			[255]
<i>Bufo boreas</i>	40.2	10	0.5548			[255]
<i>Bufo boreas</i>	47.3	10	0.6244			[255]
<i>Bufo boreas</i>	57.8	10	0.7283			[255]
<i>Bufo boreas</i>	46.4	14	4.9648			[255]
<i>Bufo boreas</i>	29.5	14	4.484			[255]
<i>Bufo boreas</i>	28.7	15	3.8706			[255]
<i>Bufo boreas</i>	40.2	20	1.3025			[255]
<i>Bufo boreas</i>	47.3	20	2.3177			[255]
<i>Bufo boreas</i>	57.8	20	1.052			[255]
<i>Bufo boreas</i>	2.5	20	0.25			[255]
<i>Bufo boreas</i>	27.3	25	2.64			[255]
<i>Bufo boreas</i>	53.8	25	5.5812			[255]
<i>Bufo boreas</i>	40.2	30	3.0512			[255]
<i>Bufo boreas</i>	47.3	30	2.4265			[255]
<i>Bufo boreas</i>	57.8	30	6.4852	37.28039	9.113253	[255]
<i>Bufo bufo</i>	28.59	6	2.037			[255]
<i>Bufo bufo</i>	76.13	6	1.7415			[255]
<i>Bufo bufo</i>	28.59	15	4.8389			[255]
<i>Bufo bufo</i>	76.13	15	2.8549			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Bufo bufo</i>	43	17	4.8246			[255]
<i>Bufo bufo</i>	29	20	4.901			[255]
<i>Bufo bufo</i>	29	20	3.915			[255]
<i>Bufo bufo</i>	28.59	25	4.5851			[255]
<i>Bufo bufo</i>	76.13	25	9.64	41.59717	21.19721	[255]
<i>Bufo calamita</i>	8.67	20	0.511			[255]
<i>Bufo calamita</i>	8.7	20	0.5046	8.684987	2.110727	[255]
<i>Bufo cognatus</i>	45.2	5	1.2792			[255]
<i>Bufo cognatus</i>	39.58	10	1.979			[255]
<i>Bufo cognatus</i>	50.5	15	3.8481			[255]
<i>Bufo cognatus</i>	39.58	20	4.4725			[255]
<i>Bufo cognatus</i>	40.2	25	2.9587			[255]
<i>Bufo cognatus</i>	39.58	30	7.2036	42.25199	15.82427	[255]
<i>Bufo debilis</i>	0.66	15	0.0845	0.66	0.52177	[255]
<i>Bufo marinus</i>	101	15	2.2877			[255]
<i>Bufo marinus</i>	145	15	1.5515			[255]
<i>Bufo marinus</i>	123.8	15	4.6276			[255]
<i>Bufo marinus</i>	1200	18.5	33.15			[255]
<i>Bufo marinus</i>	101	20	2.6088			[255]
<i>Bufo marinus</i>	156	20	3.042			[255]
<i>Bufo marinus</i>	152.5	22	7.32			[255]
<i>Bufo marinus</i>	252	22	11.088			[255]
<i>Bufo marinus</i>	101	25	3.1704			[255]
<i>Bufo marinus</i>	88.7	25	6.3447			[255]
<i>Bufo marinus</i>	101	30	5.7782			[255]
<i>Bufo marinus</i>	101	35	8.2669	149.0675	18.40474	[255]
<i>Bufo terrestris</i>	21.4	5	0.6527			[255]
<i>Bufo terrestris</i>	16.6	15	1.336			[255]
<i>Bufo terrestris</i>	102	15	7.5			[255]
<i>Bufo terrestris</i>	102	20	15.1			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Bufo terrestris</i>	19.8	25	2.2425			[255]
<i>Bufo terrestris</i>	102	25	30.42			[255]
<i>Bufo terrestris</i>	102	30	61.25	49.81609	27.89483	[255]
<i>Bufo viridis</i>	35	20	0.875	35	3.637106	[255]
<i>Bufo woodhousii</i>	67.4	10	1.2739			[255]
<i>Bufo woodhousii</i>	69	15	2.7255			[255]
<i>Bufo woodhousii</i>	64.8	20	4.4129			[255]
<i>Bufo woodhousii</i>	52.2	23	2.16			[255]
<i>Bufo woodhousii</i>	56.3	25	2.2351			[255]
<i>Bufo woodhousii</i>	9	25	1.017	44.69417	8.768712	[255]
<i>Colostethus inguinalis</i>	1.57	20	0.1366			[255]
<i>Colostethus inguinalis</i>	1.53	25	0.2127	1.549871	0.581326	[255]
<i>Colostethus nubicola</i>	0.28	20	0.0314			[255]
<i>Colostethus nubicola</i>	0.27	25	0.0435	0.274955	0.126043	[255]
<i>Colostethus trinitatus</i>	1	25	0.201	1	0.562431	[255]
<i>Dendrobates auratus</i>	2.09	20	0.1421			[255]
<i>Dendrobates auratus</i>	1.77	25	0.1593	1.923356	0.513116	[255]
<i>Phyllobates subpunctatus</i>	1.5	15	0.108	1.5	0.666878	[255]
<i>Bombina orientalis</i>	2.62	20	0.149			[255]
<i>Bombina orientalis</i>	2.6	20	0.1456	2.609981	0.61224	[255]
<i>Discoglossus pictus</i>	30.71	20	1.142			[255]
<i>Discoglossus pictus</i>	30.7	20	1.1359	30.705	4.734248	[255]
<i>Acris crepitans</i>	1.935	5	0.0459			[255]
<i>Acris crepitans</i>	1.59	15	0.0477			[255]
<i>Acris crepitans</i>	1.735	15	0.1118			[255]
<i>Acris crepitans</i>	1.5	15	0.1155			[255]
<i>Acris crepitans</i>	0.5	15	0.0335			[255]
<i>Acris crepitans</i>	1.27	15	0.0838			[255]
<i>Acris crepitans</i>	0.9	15	0.0612			[255]
<i>Acris crepitans</i>	1.855	25	0.3288			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Acris crepitans</i>	1.5	25	0.2535			[255]
<i>Acris crepitans</i>	0.5	25	0.117	1.203342	0.489127	[255]
<i>Agalychnis callidryas</i>	5.65	20	0.337			[255]
<i>Agalychnis callidryas</i>	5.7	20	0.3477	5.674945	1.42287	[255]
<i>Cyclorana platycephala</i>	11	15	0.5907	11	3.64745	[255]
<i>Hyla arborea</i>	7.78	18.5	2.4429	7.78	11.43447	[255]
<i>Hyla arenicolor</i>	3.37	20	0.3			[255]
<i>Hyla arenicolor</i>	3.4	20	0.3162	3.384967	1.280234	[255]
<i>Hyla chrysoscelis</i>	3.9	10	0.1482			[255]
<i>Hyla chrysoscelis</i>	3.9	20	0.4368			[255]
<i>Hyla chrysoscelis</i>	5.47	20	0.7056			[255]
<i>Hyla chrysoscelis</i>	3.9	30	1.1365	4.244195	1.984096	[255]
<i>Hyla cinerea</i>	3.82	10	0.217			[255]
<i>Hyla cinerea</i>	6.4	15	0.8097			[255]
<i>Hyla cinerea</i>	3.82	20	0.5596			[255]
<i>Hyla cinerea</i>	8.9	22	1.513			[255]
<i>Hyla cinerea</i>	4.5	25	0.459			[255]
<i>Hyla cinerea</i>	5.1	27	0.689			[255]
<i>Hyla cinerea</i>	3.82	30	0.8488	4.950499	2.36997	[255]
<i>Hyla crepitans</i>	9.9	25	1.1484	9.9	3.213414	[255]
<i>Hyla crucifer</i>	0.85	14	0.1037			[255]
<i>Hyla crucifer</i>	1.3	20	0.1443			[255]
<i>Hyla crucifer</i>	1.31	20	0.149			[255]
<i>Hyla crucifer</i>	1.3	20	0.1443			[255]
<i>Hyla crucifer</i>	1.15	20	0.1265	1.166957	0.605223	[255]
<i>Hyla gratiosa</i>	10.2	5	0.5281			[255]
<i>Hyla gratiosa</i>	10.2	15	0.9081			[255]
<i>Hyla gratiosa</i>	9.8	25	1.4431			[255]
<i>Hyla gratiosa</i>	13.9	29	1.321	10.91089	4.576912	[255]
<i>Hyla maxima</i>	41.4	25	3.933	41.4	11.00519	[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Hyla regilla</i>	2.76	20	0.1656			[255]
<i>Hyla regilla</i>	2.27	21	0.089	2.503038	0.485049	[255]
<i>Hyla squirella</i>	2.2	27	0.363	2.2	0.867023	[255]
<i>Hyla versicolor</i>	8.3	5	0.5997			[255]
<i>Hyla versicolor</i>	8.3	15	0.8644			[255]
<i>Hyla versicolor</i>	8.62	19	0.6724			[255]
<i>Hyla versicolor</i>	6.09	20	0.6029			[255]
<i>Hyla versicolor</i>	7.6	25	1.5252	7.723584	4.264983	[255]
<i>Osteopilus septentrionalis</i>	4.98	20	0.33			[255]
<i>Osteopilus septentrionalis</i>	5	20	0.33	4.98999	1.371709	[255]
<i>Phyllomedusa sauvagei</i>	17.5	10	0.5075			[255]
<i>Phyllomedusa sauvagei</i>	17.5	15	0.77			[255]
<i>Phyllomedusa sauvagei</i>	17.5	25	1.8025			[255]
<i>Phyllomedusa sauvagei</i>	17.5	30	2.7475			[255]
<i>Phyllomedusa sauvagei</i>	17.5	35	4.1825			[255]
<i>Phyllomedusa sauvagei</i>	17.5	38	6.125	17.5	5.155052	[255]
<i>Pseudacris nigrata</i>	1	25	0.162	1	0.453303	[255]
<i>Pseudacris triseriata</i>	0.94	5	0.0141			[255]
<i>Pseudacris triseriata</i>	1.41	5	0.1695			[255]
<i>Pseudacris triseriata</i>	1.192	10	0.1774			[255]
<i>Pseudacris triseriata</i>	1.065	10	0.2556			[255]
<i>Pseudacris triseriata</i>	1.34	15	0.3015			[255]
<i>Pseudacris triseriata</i>	1.9	18.5	0.209			[255]
<i>Pseudacris triseriata</i>	1.125	20	0.2687			[255]
<i>Pseudacris triseriata</i>	1.056	20	0.4836			[255]
<i>Pseudacris triseriata</i>	0.94	25	0.1119			[255]
<i>Pseudacris triseriata</i>	1.31	25	0.5015	1.201447	1.117662	[255]
<i>Pterohyla fodiens</i>	15.13	20	0.514			[255]
<i>Pterohyla fodiens</i>	15.1	20	0.4832	15.11499	2.071538	[255]
<i>Smilisca baudinii</i>	23.7	15	1.5832	23.7	9.775932	[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Hyperolius marmoratus</i>	1	20	0.0671	1	0.278914	[255]
<i>Hyperolius parallelus</i>	1	20	0.0765	1	0.317987	[255]
<i>Hyperolius tuberilinguis</i>	1	20	0.0679	1	0.282239	[255]
<i>Hyperolius viridiflavus</i>	0.88	20	0.083			[255]
<i>Hyperolius viridiflavus</i>	0.9	20	0.0846	0.889944	0.348315	[255]
<i>Kassina senegalensis</i>	3.02	20	0.228			[255]
<i>Kassina senegalensis</i>	3	20	0.231	3.009983	0.953941	[255]
<i>Kassina weali</i>	6.25	20	0.318			[255]
<i>Kassina weali</i>	6.3	20	0.3402	6.27495	1.367189	[255]
<i>Ceratophrys calcarata</i>	55.5	25	2.967			[255]
<i>Ceratophrys calcarata</i>	4.0434	35	4.0434	14.98028	6.524259	[255]
<i>Eleutherodactylus coqui</i>	4.06	20	0.1786			[255]
<i>Eleutherodactylus coqui</i>	4.06	20	0.167			[255]
<i>Eleutherodactylus coqui</i>	4.1	20	0.1804	4.07329	0.728382	[255]
<i>Eleutherodactylus portoricensis</i>	3.7	15	0.2566	3.7	1.584452	[255]
<i>Lepidobatrachus llanensis</i>	88.5	25	8.5845	88.5	24.02086	[255]
<i>Leptodactylus typhonus</i>	5.1	25	0.5865	5.1	1.641125	[255]
<i>Odontophrynus americanus</i>	15.24	20	0.549			[255]
<i>Odontophrynus americanus</i>	15.2	20	0.5624	15.21999	2.309706	[255]
<i>Physalaemus pustulosus</i>	1.72	25	0.26			[255]
<i>Physalaemus pustulosus</i>	2.9	25	0.3393	2.233383	0.831098	[255]
<i>Telmatobius culeus</i>	122.3	10	1.7244			[255]
<i>Telmatobius marmoratus</i>	18.4	10	0.92	47.43754	11.5534	[255]
<i>Gastrophryne carolinesis</i>	1.94	20	0.103			[255]
<i>Gastrophryne carolinesis</i>	1.9	20	0.0988	1.919896	0.419319	[255]
<i>Kaloula pulchra</i>	30.66	20	0.89			[255]
<i>Kaloula pulchra</i>	30.7	20	0.7982	30.67999	3.503473	[255]
<i>Microhyla carolinensis</i>	3.5	15	0.2315	3.5	1.429464	[255]
<i>Crinia parinsignifera</i>	0.653	5	0.0398			[255]
<i>Crinia parinsignifera</i>	0.597	10	0.0501			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Crinia parinsignifera</i>	0.658	15	0.1073			[255]
<i>Crinia parinsignifera</i>	0.63	20	0.1166			[255]
<i>Crinia parinsignifera</i>	0.666	25	0.1765			[255]
<i>Crinia parinsignifera</i>	0.452	30	0.1709			[255]
<i>Crinia parinsignifera</i>	0.665	35	0.3757	0.612529	0.482199	[255]
<i>Crinia signifera</i>	0.683	5	0.041			[255]
<i>Crinia signifera</i>	0.908	5	0.0499			[255]
<i>Crinia signifera</i>	0.69	10	0.0593			[255]
<i>Crinia signifera</i>	0.968	10	0.0823			[255]
<i>Crinia signifera</i>	0.638	15	0.1078			[255]
<i>Crinia signifera</i>	0.853	15	0.1331			[255]
<i>Crinia signifera</i>	0.615	20	0.131			[255]
<i>Crinia signifera</i>	0.621	25	0.149			[255]
<i>Crinia signifera</i>	0.485	30	0.1761			[255]
<i>Crinia signifera</i>	0.612	35	0.399	0.69302	0.563904	[255]
<i>Scaphiopus bombifrons</i>	13.3	15	1.851	13.3	11.42954	[255]
<i>Scaphiopus couchii</i>	26.9	15	2.2609			[255]
<i>Scaphiopus couchii</i>	24.6	21	1.8179	25.72431	9.872415	[255]
<i>Scaphiopus hammondii</i>	23.6	15	2.2163			[255]
<i>Scaphiopus hammondii</i>	1.55	15	0.2666			[255]
<i>Scaphiopus hammondii</i>	10.87	15	0.75			[255]
<i>Scaphiopus hammondii</i>	12.74	21	1.1466	8.436468	4.629675	[255]
<i>Scaphiopus holbrooki</i>	14	15	1.1712	14	7.231917	[255]
<i>Xenopus laevis</i>	30.03	15	1.6847			[255]
<i>Xenopus laevis</i>	63.6	15	2.1516			[255]
<i>Xenopus laevis</i>	33.3	15	1.9106			[255]
<i>Xenopus laevis</i>	67	17	4.2277			[255]
<i>Xenopus laevis</i>	67.3	17.3	3.834			[255]
<i>Xenopus laevis</i>	22.1	18	1.7901			[255]
<i>Xenopus laevis</i>	100	20	4.5			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Xenopus laevis</i>	55	20	2.53			[255]
<i>Xenopus laevis</i>	139	20	3.8364			[255]
<i>Xenopus laevis</i>	122	22	5.5998			[255]
<i>Xenopus laevis</i>	41	25	3.526			[255]
<i>Xenopus laevis</i>	29.3	25	4.2			[255]
<i>Xenopus laevis</i>	23.9	25	3.824			[255]
<i>Xenopus laevis</i>	28.39	25	1.6063			[255]
<i>Xenopus laevis</i>	33.3	25	3.2218	47.90222	12.19345	[255]
<i>Xenopus mulleri</i>	24	17	2.5104	24	13.2317	[255]
<i>Conraua goliath</i>	251	25	18.86	251	52.77342	[255]
<i>Occidozyga martensii</i>	9.3	15	0.4167			[255]
<i>Occidozyga martensii</i>	9.3	20	0.524			[255]
<i>Occidozyga martensii</i>	9.3	25	0.8872			[255]
<i>Occidozyga martensii</i>	9.3	30	0.9402			[255]
<i>Occidozyga martensii</i>	9.3	35	1.0779	9.3	2.020545	[255]
<i>Pyxicephalus adspersus</i>	562.3	20	14.22	562.3	59.10817	[255]
<i>Rana arvalis</i>	17	5	0.4233			[255]
<i>Rana arvalis</i>	17	10	0.9554			[255]
<i>Rana arvalis</i>	17	15	1.6337			[255]
<i>Rana arvalis</i>	17	20	2.8866			[255]
<i>Rana arvalis</i>	17	25	4.7685			[255]
<i>Rana arvalis</i>	17	30	7.6857	17	10.28241	[255]
<i>Rana aspersa</i>	563	18.5	31.6688	563	148.232	[255]
<i>Rana berlandieri</i>	70	29	7.035	70	14.34294	[255]
<i>Rana blythi</i>	88.7	25	4.3729	88.7	12.2361	[255]
<i>Rana cancrivora</i>	20.45	20	1.0409			[255]
<i>Rana cancrivora</i>	20.45	25	1.5767			[255]
<i>Rana cancrivora</i>	20.45	30	2.2597			[255]
<i>Rana cancrivora</i>	12.5	30	1.75			[255]
<i>Rana cancrivora</i>	20.45	35	4.1043	18.53261	4.254476	[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Rana catesbeiana</i>	80.9	5	3.3638			[255]
<i>Rana catesbeiana</i>	262	5	1.3171			[255]
<i>Rana catesbeiana</i>	646	5	10.013			[255]
<i>Rana catesbeiana</i>	43.55	10	0.4355			[255]
<i>Rana catesbeiana</i>	47.3	15	2.7008			[255]
<i>Rana catesbeiana</i>	303.5	19	10.61			[255]
<i>Rana catesbeiana</i>	228.2	20	5.6137			[255]
<i>Rana catesbeiana</i>	300	20	7.2			[255]
<i>Rana catesbeiana</i>	277.5	20	6.9028			[255]
<i>Rana catesbeiana</i>	241	20	17.4725			[255]
<i>Rana catesbeiana</i>	43.55	20	1.6549			[255]
<i>Rana catesbeiana</i>	621	20	33.0993			[255]
<i>Rana catesbeiana</i>	503	21.5	18.6739			[255]
<i>Rana catesbeiana</i>	175	22.5	7.525			[255]
<i>Rana catesbeiana</i>	14	25	2.1			[255]
<i>Rana catesbeiana</i>	251	25	13.052			[255]
<i>Rana catesbeiana</i>	350	25	15.05			[255]
<i>Rana catesbeiana</i>	269	25	25.017			[255]
<i>Rana catesbeiana</i>	43.55	30	3.7889	164.9262	28.33457	[255]
<i>Rana chalconota</i>	4.1	25	0.3911	4.1	1.094363	[255]
<i>Rana clamitans</i>	31	5	0.5397			[255]
<i>Rana clamitans</i>	34.2	14	1.7442			[255]
<i>Rana clamitans</i>	34	15	1.6085			[255]
<i>Rana clamitans</i>	19	21.5	2.1684			[255]
<i>Rana clamitans</i>	32.5	25	2.7008	29.47818	8.757302	[255]
<i>Rana cyanophlyctis</i>	0.142	29	0.1729			[255]
<i>Rana cyanophlyctis</i>	0.294	29	0.2157	0.204323	0.393728	[255]
<i>Rana erythraea</i>	19	15	0.1786			[255]
<i>Rana erythraea</i>	19	20	0.7809			[255]
<i>Rana erythraea</i>	19	25	1.6245			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Rana erythraea</i>	19	30	2.1299			[255]
<i>Rana erythraea</i>	19	35	3.8703	19	3.170543	[255]
<i>Rana esculenta</i>	50.32	6	0.8617			[255]
<i>Rana esculenta</i>	17.5	7	0.2468			[255]
<i>Rana esculenta</i>	31.2	7	0.5887			[255]
<i>Rana esculenta</i>	28.4	12	1.9937			[255]
<i>Rana esculenta</i>	22.15	12	1.91			[255]
<i>Rana esculenta</i>	28.4	12	2.1953			[255]
<i>Rana esculenta</i>	28	15	0.8176			[255]
<i>Rana esculenta?</i>	57.2	15	2.5225			[255]
<i>Rana esculenta</i>	50.32	15	4.4533			[255]
<i>Rana esculenta</i>	36	17	3.4488			[255]
<i>Rana esculenta</i>	30	18.5	6.327			[255]
<i>Rana esculenta</i>	116	18.5	9.3612			[255]
<i>Rana esculenta</i>	45.3	20	4.3941			[255]
<i>Rana esculenta</i>	16.4	20	1.3874			[255]
<i>Rana esculenta</i>	28.8	20	3.7037			[255]
<i>Rana esculenta</i>	15.2	23	0.2523			[255]
<i>Rana esculenta</i>	34.5	24	5.988			[255]
<i>Rana esculenta</i>	50.32	25	4.1954	33.48308	11.50439	[255]
<i>Rana hexadactyla</i>	51.9	29	11.9889			[255]
<i>Rana hexadactyla</i>	30	29	7.35	39.45884	19.13847	[255]
<i>Rana magna</i>	34.2	20	1.4022			[255]
<i>Rana magna</i>	34.2	30	2.8523	34.2	5.595979	[255]
<i>Rana muscosa</i>	13.5	4	0.099			[255]
<i>Rana muscosa</i>	18	15	0.6061	15.58846	2.33762	[255]
<i>Rana nicobariensis</i>	2.6	25	0.2561	2.6	0.71661	[255]
<i>Rana palustris</i>	14.7	15	0.9412			[255]
<i>Rana palustris</i>	36	21.5	3.672	23.00435	8.875571	[255]
<i>Rana pipiens</i>	33.5	5	0.529			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Rana pipiens</i>	25	5	0.7025			[255]
<i>Rana pipiens</i>	34.8	10	0.4907			[255]
<i>Rana pipiens</i>	38.39	10	1.6124			[255]
<i>Rana pipiens</i>	31.8	15	1.1528			[255]
<i>Rana pipiens</i>	25	15	1.2918			[255]
<i>Rana pipiens</i>	43.7	15	2.88			[255]
<i>Rana pipiens</i>	32.5	15	1.628			[255]
<i>Rana pipiens</i>	32	17	2.912			[255]
<i>Rana pipiens</i>	26.5	19	1.68			[255]
<i>Rana pipiens</i>	34.8	20	1.5208			[255]
<i>Rana pipiens</i>	27.5	20	2.64			[255]
<i>Rana pipiens</i>	38.39	20	3.6854			[255]
<i>Rana pipiens</i>	49	20	3.5476			[255]
<i>Rana pipiens</i>	33.6	21.5	2.982			[255]
<i>Rana pipiens</i>	49.5	22	6.5046			[255]
<i>Rana pipiens</i>	52.6	22	3.4032			[255]
<i>Rana pipiens</i>	30	23	4.68			[255]
<i>Rana pipiens</i>	25	24	4			[255]
<i>Rana pipiens</i>	37.1	24	4.69			[255]
<i>Rana pipiens</i>	35	25	3.255			[255]
<i>Rana pipiens</i>	32	25	4.352			[255]
<i>Rana pipiens</i>	35.24	25	3.4433			[255]
<i>Rana pipiens</i>	44.3	25	5.64			[255]
<i>Rana pipiens</i>	25	25	3.028			[255]
<i>Rana pipiens</i>	42	25	3.276			[255]
<i>Rana pipiens</i>	32.5	25	4.147			[255]
<i>Rana pipiens</i>	27.5	30	4.29			[255]
<i>Rana pipiens</i>	34.8	30	4.6945			[255]
<i>Rana pipiens</i>	38.39	30	5.7585	34.17816	10.7216	[255]
<i>Rana ridibunda</i>	35	20	1.12			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Rana ridibunda</i>	35.2	20	23.936			[255]
<i>Rana ridibunda</i>	47.5	23	4.0375	38.8241	18.30208	[255]
<i>Rana sylvatica</i>	9	5	0.4862			[255]
<i>Rana sylvatica</i>	8.8	14	0.5896			[255]
<i>Rana sylvatica</i>	7.4	15	0.7319			[255]
<i>Rana sylvatica</i>	12.7	20	1.0795			[255]
<i>Rana sylvatica</i>	12.67	20	1.098			[255]
<i>Rana sylvatica</i>	12.7	20	1.0795			[255]
<i>Rana sylvatica</i>	6	25	0.648	9.538913	4.10549	[255]
<i>Rana temporaria</i>	38.53	6	1.0066			[255]
<i>Rana temporaria</i>	44	9.5	1.21			[255]
<i>Rana temporaria</i>	38	10	0.8143			[255]
<i>Rana temporaria</i>	53	10.4	2.332			[255]
<i>Rana temporaria</i>	30	14	0.356			[255]
<i>Rana temporaria</i>	39	15	0.28			[255]
<i>Rana temporaria</i>	38.53	15	2.6008			[255]
<i>Rana temporaria</i>	35	15.1	0.49			[255]
<i>Rana temporaria</i>	43	1	3.3712			[255]
<i>Rana temporaria</i>	38	19	1.5831			[255]
<i>Rana temporaria</i>	39.6	19.2	2.7166			[255]
<i>Rana temporaria</i>	15.8	20	1.58			[255]
<i>Rana temporaria</i>	37.5	20	5.8875			[255]
<i>Rana temporaria</i>	25	20	1.75			[255]
<i>Rana temporaria</i>	53	22	6.095			[255]
<i>Rana temporaria</i>	42.5	23	4.3775			[255]
<i>Rana temporaria</i>	21.6	24.6	3.456			[255]
<i>Rana temporaria</i>	31.1	24.8	3.9373			[255]
<i>Rana temporaria</i>	38.53	25	7.5037			[255]
<i>Rana temporaria</i>	32.8	26.3	2.0697	35.45884	10.03813	[255]
<i>Rana virgatipes</i>	7	5	0.14			[255]

Species	Mass (g)	Temperature (°C)	MR	Species Average		Reference
				Mass (g)	Q ₁₀ SMR	
<i>Rana virgatipes</i>	7	15	0.35			[255]
<i>Rana virgatipes</i>	7	25	1.015	7	2.270787	[255]
<i>Chiromantis petersi</i>	9	25	0.729			[255]
<i>Chiromantis petersi</i>	11.2	25	0.7952	10.03992	2.13047	[255]
<i>Boulengerula taitanus</i>	5	20	0.3175			[255]
<i>Boulengerula taitanus</i>	5	25	0.4205			[255]
<i>Boulengerula taitanus</i>	5	35	0.86	5	1.191932	[255]
<i>Geotrypetes seraphini</i>	1.93	20	0.0714	1.93	0.296788	[255]
<i>Typhlonectes compressicauda</i>	135	20	4.52			[255]
<i>Typhlonectes compressicauda</i>	64	25	9.546			[255]
<i>Typhlonectes compressicauda</i>	138	25	11.253			[255]
<i>Typhlonectes compressicauda</i>	30.62	25	1.442	77.73194	15.89061	[255]

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