Table S1. Information about the experimental conditions during measurements of metabolic rate in 27 cephalopod species.

Species	b_R	Fasting period (h)	Acclimation period (h)	Forced to swim	Metabolic rates measured	Notes	Reference
Argonauta nouryi	0.86	4-10 h	ND	No	Routine	None	1
Dosidicus gigas	0.88	NA	**9**	No	Routine	Activity minimised to the greatest extent possible	2
Eledonella pygmaea	0.88	Several hours	ND	No	Routine	None	3,4
Enteroctopus megalocyathus	0.71	8	2	No	Routine	None	5
Galiteuthis glacialis	0.65	ND	1	No	Routine	Excluded (r = 0.67)	6
Gonatus onyx	1.01	Several hours	ND	No	Routine	None	3,4
Gonatus pyros	1.00	Several hours	ND	No	Routine	None	3,4
Helicocranchia pfefferi	0.62	Several hours	ND	No	Routine	None	3,4
Histioteuthis heteropsis	0.78	Several hours	4	No	Routine	None	3,4,8
Illex illecebrosus	0.725	24	1-3 h	Yes	Standard	Extrapolated to zero activity	9
Illex illecebrosus	0.73	24	1-3 h	Yes	Standard	Extrapolated to zero activity	10
Japetella diaphana	0.73	Several hours	ND	No	Routine	None	3,4
Japetella heathi	0.73	Several hours	ND	No	Routine	None	3,4
Liocranchia valdivia	0.84	Several hours	ND	No	Routine	None	3,4
Loligo forbesi	0.729	0-24 h	2-3 h	No	Routine	None	11
Loligo forbesi	0.849	6-24 h	2-6 h	No	Routine	None	12
Loligo pealei	0.52	Not fasted	30	No	Active	Excluded (not fasted)	13
Loligo pealei	1.28	Not fasted	30	No	Active	Excluded (not fasted)	13

Loligo pealei	0.52	Not fasted	30	No	Active	Excluded (not fasted)	13
Loligo pealei	0.49	Not fasted	30	No	Active	Excluded (not fasted)	13
Lolliguncula brevis	0.706	24 h	0.33	Yes	Active	Excluded (animals were swimming, data based on size class average)	14
Lolliguncula brevis	0.91	6 h	ND	Mixed	Routine	Animals were observed for activity	12
Octopus cyanea	0.83	ND	0.25	No	Standard	Restless animals and those that did not settle down were excluded	15
Octopus maya	0.63	6	6	No	Routine	Measurements made overnight to reduce environmental disturbance	16
Octopus maya	0.69	8	12	No	Routine	None	5
Octopus maya	0.9	6	NA	No	Standard	Only data from tranquil animals were included	12
Octopus maya	0.84	NA	0.25	No	Standard	None	17
Octopus ocellatus	0.84	12	2	No	Routine	Time of measurement was standardised to avoid variability due to circadian rhythms	18
Octopus ocellatus	0.79	12	2	No	Routine	Time of measurement was standardised to avoid variability due to circadian rhythms	18
Octopus vulgaris	0.72	36	168	No	Routine	None	19
Octopus vulgaris	0.89	18	168	No	Routine	None	20
Octopus vulgaris	0.91	18	168	No	Routine	None	20
Octopus vulgaris	0.95	18	168	No	Routine	None	20
Octopus vulgaris	0.89	18	168	No	Routine	None	20
Octopus vulgaris	0.86	18	168	No	Routine	None	20
Octopus vulgaris	0.83	18	168	No	Routine	None	20
Octopus vulgaris	0.82	ND	2	No	Routine	None	21
Octopus vulgaris	1.04	Not fasted	1 month	No	Routine	Excluded (not fasted)	22
Onychoteuthis banksii	0.84	ND	ND	ND	Routine	Not specified	23
Sepia officinalis	0.84	12	ND	No	Routine	None	24
Sepia officinalis	0.76	96	0.5	No	Standard	None	25

Sepia officinalis	0.74	96	0.5	No	Routine	Moving slowly or hovering	25
Sepia officinalis	0.91	ND	Till quiescence	No	Routine	Only resting or moderately active animals were used for calculations	26
Sepia officinalis	0.85	ND	2	No	Routine	None	21
Sepia officinalis	0.79	24	24	No	Routine	None	27
Sepioteuthis lessoniana	0.7	12	1	No	Routine	Only data from tranquil animals included	28
Sepioteuthis lessoniana	0.72	12	1	No	Routine	Only data from tranquil animals included	28
Sepioteuthis lessoniana	0.81	12	1	No	Routine	Only data from tranquil animals included	28
Sepioteuthis lessoniana	0.99	12	1	No	Routine	None	29
Sepioteuthis lessoniana	1.02	12	1	No	Routine	None	29
Sepioteuthis lessoniana	0.98	12	1	No	Routine	None	29
Sepioteuthis lessoniana	0.85	12	1	No	Routine	None	29
Sepioteuthis lessoniana	1.04	12	1	No	Routine	None	29
Stauroteuthis syrtensis	0.75	28	2-6 h	No	Routine	Excluded (r = 0.73)	30
Sthenoteuthis oualaniensis	0.78	ND	ND	ND	Standard	None	31
Sthenoteuthis pteropus	0.87	ND	ND	ND	Standard	None	31
Vampyroteuthis infernalis	0.72	Several hours	ND	No	Routine	None	3,4

Table S2. Orders and lifestyles of cephalopod species included in the metabolic scaling (b_R) and mass-length scaling (b_L) analyses with accompanying references.

Order	Species	Lifestyle	Reference
Idiosepiida	*Idiosepius notoides*	Benthopelagic	32
Myopsida	*Alloteuthis media*	Pelagic	33
Myopsida	*Alloteuthis subulata*	Pelagic	34
Myopsida	*Doryteuthis pleii*	Pelagic	33
Myopsida	*Doryteuthis sanpaulensis*	Pelagic	33
Myopsida	*Loligo forbesii*	Pelagic	12
Myopsida	*Loligo vulgaris*	Pelagic	33
Myopsida	*Loliolus noctiluca*	Pelagic	35
Myopsida	*Lolliguncula brevis*	Pelagic	36
Myopsida	*Lolliguncula diomedeae*	Pelagic	37
Myopsida	*Lolliguncula panamensis*	Pelagic	37
Myopsida	*Sepioteuthis lessoniana*	Pelagic	28
Myopsida	*Uroteuthis chinensis*	Pelagic	38
Myopsida	*Uroteuthis duvaucelii*	Pelagic	38
Myopsida	*Uroteuthis edulis*	Pelagic	39
Octopoda	*Argonauta nouryi*	Pelagic	40
Octopoda	*Bathypolypus sponsalis*	Benthic	41
Octopoda	*Eledone cirrhosa*	Benthic	42
Octopoda	*Eledone moschata*	Benthic	42
Octopoda	*Eledonella pygmaea*	Bathypelagic	40
Octopoda	*Enteroctopus megalocyathus*	Benthic	43
Octopoda	*Japetella diaphana*	Bathypelagic	40
Octopoda	*Japetella heathi*	Bathypelagic	40
Octopoda	*Octopus bimaculoides*	Benthic	44
Octopoda	*Octopus cyanea*	Benthic	45
Octopoda	*Octopus digueti*	Benthic	46
Octopoda	*Octopus joubini*	Benthic	47
Octopoda	*Octopus macropus*	Benthic	48
Octopoda	*Octopus maya*	Benthic	17
Octopoda	*Octopus mimus*	Benthic	49
Octopoda	*Octopus ocellatus*	Benthic	18
Octopoda	*Octopus salutii*	Benthic	50
Octopoda	*Octopus vulgaris*	Benthic	51
Octopoda	*Pteroctopus tetracirrhus*	Benthic	50
Octopoda	*Scaeurgus unicirrhus*	Benthic	51
Oegopsida	*Ancistroteuthis lichtensteini*	Pelagic	41
Oegopsida	*Dosidicus gigas*	Pelagic	52
Oegopsida	*Gonatus onyx*	Pelagic	7
Oegopsida	*Gonatus pyros*	Pelagic	7
Oegopsida	*Helicocranchia pfefferi*	Pelagic	53
Oegopsida	*Histioteuthis bonnellii*	Pelagic	54
Oegopsida	*Histioteuthis heteropsis*	Pelagic	8
Oegopsida	*Histioteuthis miranda*	Pelagic	55
Oegopsida	*Histioteuthis reversa*	Pelagic	56
Oegopsida	*Illex argentinus*	Pelagic	45
Oegopsida	*Illex coindetii*	Pelagic	45

Oegopsida	*Illex illecebrosus*	Pelagic	57
Oegopsida	*Liocranchia valdivia*	Pelagic	3
Oegopsida	*Ommastrephes bartramii*	Pelagic	58
Oegopsida	*Onychoteuthis banksii*	Pelagic	40
Oegopsida	*Onychoteuthis borealijaponica*	Pelagic	59
Oegopsida	*Ornithoteuthis antillarum*	Pelagic	60
Oegopsida	*Sthenoteuthis oualaniensis*	Pelagic	40
Oegopsida	*Sthenoteuthis pteropus*	Pelagic	40
Oegopsida	*Todarodes sagittatus*	Pelagic	61
Oegopsida	*Todaropsis eblanae*	Pelagic	61
Sepiida	*Heteroteuthis dispar*	Pelagic	62
Sepiida	*Neorossia caroli*	Benthic	63
Sepiida	*Rossia macrosoma*	Benthic	64
Sepiida	*Sepia aculeata*	Benthopelagic	65
Sepiida	*Sepia elegans*	Benthopelagic	45
Sepiida	*Sepia officinalis*	Benthopelagic	45
Sepiida	*Sepia pharaonis*	Benthopelagic	45
Sepiida	*Sepia prashadi*	Benthopelagic	66
Sepiida	*Sepiella inermis*	Benthopelagic	67
Sepiida	*Sepietta oweniana*	Benthopelagic	68
Sepiida	*Sepiola atlantica*	Benthic	69
Vampyromorpha	*Vampyroteuthis infernalis*	Bathypelagic	70

Table S3. Cephalopod orders, measurement temperatures, body-mass ranges, respiration-mass (b_R) scaling exponents, mass-specific metabolic levels (L), and correlation coefficients (r) of metabolic scaling regressions of the species included in comparative analyses.

Order	Species	Lower mass of range (g)	Upper mass of range (g)	Temperature (°C)	b_R	Correlation coefficient (r)	L (µl O_2 gWM^{-1} h^{-1})	Reference
Myopsida	*Loligo forbesii*	0.01	0.12	12.7	0.85	0.99	693.07	12
Myopsida	*Lolliguncula brevis*	2.00	40.00	24.25	0.91	0.99	552.15	12
Myopsida	*Sepioteuthis lessoniana*	0.10	27.27	25	0.74	0.98	612.08	28
Myopsida	*Sepioteuthis lessoniana*	0.43	69.43	25	0.78	0.99	491.80	28
Myopsida	*Sepioteuthis lessoniana*	0.50	7.16	25	0.81	0.97	716.28	28
Myopsida	*Sepioteuthis lessoniana*	0.03	0.5	25	0.94	0.99	1083.65	28
Myopsida	*Sepioteuthis lessoniana*	0.04	4.28	10	0.99	0.99	322.55	29
Myopsida	*Sepioteuthis lessoniana*	0.04	3.59	15	1.02	0.99	388.24	29
Myopsida	*Sepioteuthis lessoniana*	0.05	3.50	20	0.98	0.99	559.67	29
Myopsida	*Sepioteuthis lessoniana*	0.04	4.13	25	0.89	0.99	885.21	29
Myopsida	*Sepioteuthis lessoniana*	0.05	3.82	30	0.85	0.99	875.51	29
Octopoda	*Argonauta nouryi*	1.70	5.06	20	0.86	0.94	142.47	1
Octopoda	*Eledonella pygmaea*	2.03	60.82	5	0.88	0.86	3.34	4
Octopoda	*Enteroctopus megalocyathus*	10.55	2585.00	10	0.71	0.84	31.19	5
Octopoda	*Japetella diaphana*	0.02	242.17	5	0.73	0.99	4.39	4
Octopoda	*Japetella heathi*	0.84	162.50	5	0.73	0.92	3.85	4
Octopoda	*Octopus cyanea*	0.57	2300.00	26	0.83	0.99	153.61	15
Octopoda	*Octopus maya*	0.20	1350.00	27	0.63	0.96	334.06	16
Octopoda	*Octopus maya*	0.11	81.23	24.7	0.90	0.99	203.54	12
Octopoda	*Octopus maya*	0.38	136.80	15	0.84	0.99	98.01	17
Octopoda	*Octopus ocellatus*	0.29	30.87	20	0.84	0.97	179.38	18
Octopoda	*Octopus ocellatus*	0.29	58.21	25	0.79	0.98	189.46	18
Octopoda	*Octopus vulgaris*	220.00	3260.00	15	0.72	0.94	59.16	19
Octopoda	*Octopus vulgaris*	89.48	2114.88	13	0.89	0.98	25.56	20
Octopoda	*Octopus vulgaris*	139.15	2154.86	15.5	0.91	0.95	37.89	20
Octopoda	*Octopus vulgaris*	18.57	1857.94	20	0.95	0.98	74.08	20
Octopoda	*Octopus vulgaris*	19.38	1753.49	25	0.89	0.98	83.63	20

Octopoda	*Octopus vulgaris*	60.84	1666.51	26	0.86	0.97	94.89	20
Octopoda	*Octopus vulgaris*	61.45	880.15	28	0.83	0.98	84.72	20
Octopoda	*Octopus vulgaris*	0.002	283.00	15	0.82	0.99	131.01	21
Oegopsida	*Dosidicus gigas*	0.01	12200.00	10	0.88	ND	194.27	2
Oegopsida	*Gonatus onyx*	0.01	8.52	5	1.01	0.99	108.83	4
Oegopsida	*Gonatus pyros*	2.17	31.28	5	1.00	0.95	92.67	4
Oegopsida	*Helicocranchia pfefferi*	0.15	3.60	5	0.62	0.96	17.17	4
Oegopsida	*Histioteuthis heteropsis*	0.23	150.00	5	0.78	0.97	19.03	4
Oegopsida	*Illex illecebrosus*	200.00	550.00	15	0.73	0.88	320.23	9
Oegopsida	*Illex illecebrosus*	380.00	520.00	15	0.82	0.83	275.44	10
Oegopsida	*Liocranchia valdivia*	0.02	21.28	5	0.84	0.97	11.24	4
Oegopsida	*Onychoteuthis banksii*	ND	ND	20	0.84	ND	ND	23
Oegopsida	*Sthenoteuthis oualaniensis*	22.00	750.00	29.5	0.78	ND	546.35	31
Oegopsida	*Sthenoteuthis pteropus*	6.00	1300.00	27	0.87	ND	631.09	31
Sepiida	*Sepia officinalis*	1.29	41.88	21	0.84	0.87	134.56	24
Sepiida	*Sepia officinalis**	0.3	80.35	20	0.76	0.99	139.80	25
Sepiida	*Sepia officinalis**	0.3	80.35	20	0.74	0.99	362.15	25
Sepiida	*Sepia officinalis*	0.12	1500.00	17	0.91	0.98	116.48	26
Sepiida	*Sepia officinalis*	0.10	26.00	15	0.85	0.99	104.69	21
Sepiida	*Sepia officinalis*	15.00	496.00	0	0.79	0.99	19.01	27
Vampyromorpha	*Vampyroteuthis infernalis*	0.41	1050.00	5	0.72	0.97	1.66	4

* Indicates wet mass converted from dry mass.

Table S4. Cephalopod orders, length ranges, mass-length (b_L) scaling exponents, and correlation coefficients (r) of mass-length regressions of the species included in comparative analyses.

Order	Species	Lower length of range (mm)	Upper length of range (mm)	b_L	Correlation coefficient (r)	Reference
Idiosepiida	*Idiosepius notoides*	3.50	20.00	2.450	0.94	71
Idiosepiida	*Idiosepius notoides*	5.00	16.00	2.280	0.96	71
Myopsida	*Alloteuthis media*	35.00	99.00	2.180	0.99	72
Myopsida	*Alloteuthis subulata*	10.41	200.00	1.195	0.91	34
Myopsida	*Alloteuthis subulata*	10.41	200.00	1.772	0.89	34
Myopsida a	*Alloteuthis subulata*	10.41	200.00	1.835	0.96	34
Myopsida	*Alloteuthis subulata*	7.64	149.31	1.825	0.96	34
Myopsida	*Alloteuthis subulata*	7.64	149.31	1.592	0.91	34
Myopsida	*Alloteuthis subulata*	7.64	149.31	1.392	0.95	34
Myopsida	*Alloteuthis subulata*	17.00	33.00	2.145	0.80	73
Myopsida	*Doryteuthis pleii*	9.88	88.02	1.952	0.90	74
Myopsida	*Doryteuthis pleii*	9.88	88.02	1.581	0.92	74
Myopsida	*Doryteuthis pleii*	9.88	88.02	1.963	0.95	74
Myopsida	*Doryteuthis pleii*	46.00	259.00	2.074	0.90	75
Myopsida	*Doryteuthis pleii*	11.00	353.00	1.894	0.96	75
Myopsida	*Doryteuthis sanpaulensis*	9.88	88.02	2.422	0.98	74
Myopsida	*Doryteuthis sanpaulensis*	9.88	88.02	2.356	0.98	74
Myopsida	*Doryteuthis sanpaulensis*	9.88	88.02	2.764	0.90	74
Myopsida	*Loligo forbesii*	50.00	250.00	2.011	0.92	76
Myopsida	*Loligo forbesii*	30.00	170.00	2.546	0.92	76
Myopsida	*Loligo forbesii*	65.00	380.00	2.443	0.99	77
Myopsida	*Loligo forbesii*	70.00	685.00	2.566	0.99	77
Myopsida	*Loligo forbesii*	21.00	425.00	2.152	0.95	78

Myopsida	*Loligo forbesii*	30.00	352.00	2.593	0.99	79
Myopsida	*Loligo forbesii*	27.00	642.00	2.581	0.99	79
Myopsida	*Loligo forbesii*	50.00	410.00	2.429	0.99	80
Myopsida	*Loligo forbesii*	50.00	590.00	2.289	0.99	80
Myopsida	*Loligo forbesii*	20.20	640.20	2.420	0.99	81
Myopsida	*Loligo forbesii*	241.10	935.60	2.253	0.97	81
Myopsida	*Loligo forbesii*	6.02	40.23	2.492	0.99	81
Myopsida	*Loligo forbesii*	3.16	35.04	2.476	0.99	81
Myopsida	*Loligo forbesii*	ND	46.84	2.448	0.98	81
Myopsida	*Loligo forbesii*	ND	46.09	2.438	0.95	81
Myopsida	*Loligo forbesii*	ND	ND	2.408	0.98	81
Myopsida	*Loligo forbesii*	9.97	61.11	2.459	0.99	81
Myopsida	*Loligo forbesii*	9.97	61.11	2.350	0.99	81
Myopsida	*Loligo forbesii*	ND	ND	1.899	0.93	81
Myopsida	*Loligo vulgaris*	65.00	605.00	2.380	0.99	82
Myopsida	*Loligo vulgaris*	75.00	345.00	2.430	0.99	82
Myopsida	*Loligo vulgaris*	55.00	225.00	2.580	0.99	82
Myopsida	*Loligo vulgaris*	55.00	270.00	2.572	0.96	83
Myopsida	*Loligo vulgaris*	65.00	385.00	2.370	0.99	77
Myopsida	*Loligo vulgaris*	71.00	475.00	2.539	0.99	77
Myopsida	*Loligo vulgaris*	ND	440.00	2.200	0.97	84
Myopsida	*Loligo vulgaris*	ND	360.00	2.380	0.97	84
Myopsida	*Loligo vulgaris*	ND	430.00	2.410	0.98	84
Myopsida	*Loligo vulgaris*	ND	328.00	2.540	0.99	84
Myopsida	*Loligo vulgaris*	ND	640.00	2.470	0.98	84
Myopsida	*Loligo vulgaris*	ND	362.00	2.560	0.99	84
Myopsida	*Loligo vulgaris*	ND	470.00	2.590	0.98	84

Myopsida	*Loligo vulgaris*	ND	275.00	2.810	0.98	84
Myopsida	*Loligo vulgaris*	17.00	310.00	2.418	0.99	85
Myopsida	*Loliolus noctiluca*	ND	ND	2.530	0.96	35
Myopsida	*Loliolus noctiluca*	ND	ND	2.640	0.98	35
Myopsida	*Loliolus noctiluca*	ND	ND	2.430	0.95	35
Myopsida	*Loliolus noctiluca*	ND	ND	2.460	0.96	35
Myopsida	*Loliolus noctiluca*	ND	ND	2.070	0.90	35
Myopsida	*Loliolus noctiluca*	ND	ND	2.700	0.98	35
Myopsida	*Lolliguncula brevis*	9.10	72.10	2.440	0.95	86
Myopsida	*Lolliguncula brevis*	29.00	66.00	2.555	0.96	74
Myopsida	*Lolliguncula brevis*	20.00	47.00	2.422	0.82	74
Myopsida	*Lolliguncula diomedeae*	29.00	103.00	2.948	0.97	87
Myopsida	*Lolliguncula diomedeae*	25.00	106.00	2.013	0.92	87
Myopsida	*Lolliguncula panamensis*	25.00	83.00	2.670	0.99	87
Myopsida	*Lolliguncula panamensis*	27.00	106.00	2.809	0.99	87
Myopsida	*Sepioteuthis lessoniana*	5.00	214.00	2.420	ND	88
Myopsida	*Sepioteuthis lessoniana*	38.00	255.00	2.459	0.97	89
Myopsida	*Sepioteuthis lessoniana*	40.00	260.00	2.512	0.99	90
Myopsida	*Sepioteuthis lessoniana*	38.00	243.00	2.491	0.99	90
Myopsida	*Uroteuthis chinensis*	12.00	94.00	2.579	0.93	91
Myopsida	*Uroteuthis chinensis*	11.00	438.00	2.230	0.97	92
Myopsida	*Uroteuthis duvaucelii*	33.00	274.00	2.193	0.97	93
Myopsida	*Uroteuthis duvaucelii*	50.00	265.00	1.945	0.97	94
Myopsida	*Uroteuthis duvaucelii*	60.00	155.00	2.233	0.92	94
Myopsida	*Uroteuthis duvaucelii*	58.00	366.00	1.953	0.99	95
Myopsida	*Uroteuthis duvaucelii*	67.00	228.00	2.242	0.96	95
Myopsida	*Uroteuthis duvaucelii*	21.00	240.00	1.377	0.98	96

Myopsida	*Uroteuthis duvaucelii*	ND	ND	2.241	ND	38
Myopsida	*Uroteuthis duvaucelii*	ND	ND	2.399	ND	38
Myopsida	*Uroteuthis edulis*	23.00	405.00	2.426	0.98	97
Myopsida	*Uroteuthis edulis*	26.00	273.00	2.485	0.98	97
Myopsida	*Japetella diaphana*	6.10	75.99	2.749	0.97	Thomas K., per. comm.
Myopsida	*Bathypolypus sponsalis*	25.00	95.00	2.620	0.90	72
Myopsida	*Eledone cirrhosa*	12.50	120.00	2.150	0.83	98
Myopsida	*Eledone cirrhosa*	12.50	145.00	2.460	0.88	98
Octopoda	*Eledone cirrhosa*	22.00	115.00	3.180	0.98	72
Octopoda	*Eledone cirrhosa*	74.00	154.00	2.379	0.87	99
Octopoda	*Eledone cirrhosa*	69.00	191.00	2.599	0.92	99
Octopoda	*Eledone cirrhosa*	56.00	158.00	2.611	0.92	99
Octopoda	*Eledone cirrhosa*	45.00	175.00	2.761	0.94	99
Octopoda	*Eledone cirrhosa*	50.00	139.00	2.295	0.92	99
Octopoda	*Eledone cirrhosa*	55.00	160.00	2.731	0.94	99
Octopoda	*Eledone cirrhosa*	36.70	96.18	2.672	0.92	73
Octopoda	*Eledone moschata*	27.00	150.00	2.836	0.95	100
Octopoda	*Eledone moschata*	42.00	206.00	2.428	0.80	83
Octopoda	*Eledone moschata*	33.00	117.00	2.330	0.91	101
Octopoda	*Eledone moschata*	38.00	170.00	2.910	0.98	72
Octopoda	*Eledone moschata*	32.00	140.00	2.715	0.95	102
Octopoda	*Eledone moschata*	40.00	150.00	2.702	0.96	103
Octopoda	*Octopus bimaculoides*	7.10	140.00	3.060	0.99	44
Octopoda	*Octopus bimaculoides*	6.00	147.00	2.940	0.99	44
Octopoda	*Octopus cyanea*	40.00	200.00	2.752	0.86	104
Octopoda	*Octopus cyanea*	30.00	240.00	2.255	0.83	104
Octopoda	*Octopus cyanea*	40.00	170.00	2.500	0.87	104

Octopoda	*Octopus cyanea*	80.00	350.00	2.170	0.92	105
Octopoda	*Octopus cyanea*	47.03	176.24	2.575	0.93	106
Octopoda	*Octopus cyanea*	47.97	174.29	2.636	0.94	106
Octopoda	*Octopus digueti*	5.37	57.62	2.930	0.99	107
Octopoda	*Octopus joubini*	5.00	10.00	3.680	0.99	47
Octopoda	*Octopus joubini*	14.00	34.00	3.170	0.99	47
Octopoda	*Octopus macropus*	60.00	210.00	2.592	0.96	83
Octopoda	*Octopus maya*	4.00	28.00	3.272	0.99	108
Octopoda	*Octopus mimus*	280.00	1150.00	2.000	0.87	109
Octopoda	*Octopus mimus*	240.00	1070.00	2.446	0.84	109
Octopoda	*Octopus mimus*	280.00	1150.00	2.220	0.83	109
Octopoda	*Octopus salutii*	50.00	120.00	2.190	0.85	72
Octopoda	*Octopus salutii*	35.00	165.00	2.509	0.93	110
Octopoda	*Octopus vulgaris*	40.00	228.00	3.200	0.97	83
Octopoda	*Octopus vulgaris*	65.00	264.50	2.915	0.97	111
Octopoda	*Octopus vulgaris*	135.00	ND	2.660	0.91	112
Octopoda	*Octopus vulgaris*	100.00	248.00	2.340	0.91	112
Octopoda	*Octopus vulgaris*	50.00	170.00	2.890	0.94	72
Octopoda	*Octopus vulgaris*	ND	ND	2.580	0.94	113
Octopoda	*Octopus vulgaris*	80.00	350.00	2.170	0.86	105
Octopoda	*Octopus vulgaris*	46.74	215.05	2.800	0.97	114
Octopoda	*Pteroctopus tetracirrhus*	55.00	135.00	3.340	0.91	72
Octopoda	*Scaeurgus unicirrhus*	30.00	105.00	2.520	0.94	72
Oegopsida	*Histioteuthis bonnellii*	41.00	155.00	2.990	0.98	72
Oegopsida	*Histioteuthis heteropsis*	16.93	71.65	2.935	0.98	Thomas K., pers. comm.
Oegopsida	*Histioteuthis miranda*	130.00	290.00	2.200	0.87	55
Oegopsida	*Histioteuthis miranda*	125.00	294.00	1.860	0.88	55

Oegopsida	*Histioteuthis reversa*	25.00	120.00	2.420	0.97	72
Oegopsida	*Dosidicus gigas*	10.30	196.00	2.441	0.99	115
Oegopsida	*Dosidicus gigas*	145.00	794.00	3.220	0.98	116
Oegopsida	*Dosidicus gigas*	550.00	800.00	3.053	0.89	87
Oegopsida	*Dosidicus gigas*	150.00	570.00	3.066	0.99	87
Oegopsida	*Dosidicus gigas*	2.80	67.80	2.410	0.98	117
Oegopsida	*Illex argentinus*	61.00	356.00	2.809	0.98	118
Oegopsida	*Illex coindetii*	80.00	360.00	2.760	0.94	119
Oegopsida	*Illex coindetii*	35.00	352.00	2.830	0.96	119
Oegopsida	*Illex coindetii*	24.00	286.00	2.760	0.96	119
Oegopsida	*Illex coindetii*	70.00	240.00	3.170	0.91	119
Oegopsida	*Illex coindetii*	42.00	182.00	3.250	0.95	119
Oegopsida	*Illex coindetii*	47.00	217.00	3.300	0.95	119
Oegopsida	*Illex coindetii*	45.00	245.00	3.391	0.93	120
Oegopsida	*Illex coindetii*	50.00	175.00	3.041	0.96	120
Oegopsida	*Illex coindetii*	32.00	96.00	2.540	0.97	121
Oegopsida	*Illex coindetii*	32.00	187.00	2.950	0.98	121
Oegopsida	*Illex coindetii*	69.00	170.00	4.078	0.95	83
Oegopsida	*Illex coindetii*	60.00	279.00	3.567	0.97	122
Oegopsida	*Illex coindetii*	80.00	379.00	3.099	0.98	122
Oegopsida	*Illex coindetii*	60.00	239.00	3.579	0.96	122
Oegopsida	*Illex coindetii*	60.00	339.00	3.124	0.98	122
Oegopsida	*Illex coindetii*	60.00	279.00	3.268	0.94	123
Oegopsida	*Illex coindetii*	60.00	379.00	2.883	0.95	123
Oegopsida	*Illex coindetii*	46.00	279.00	2.910	0.95	124
Oegopsida	*Illex coindetii*	46.00	379.00	3.163	0.95	124
Oegopsida	*Illex coindetii*	46.00	202.00	2.098	0.97	124

Oegopsida	*Illex coindetii*	46.00	294.00	3.022	0.96	124
Oegopsida	*Illex coindetii*	76.00	196.00	3.200	0.97	72
Oegopsida	*Illex coindetii*	61.00	216.00	3.114	0.96	125
Oegopsida	*Illex coindetii*	ND	ND	3.210	0.98	126
Oegopsida	*Illex coindetii*	ND	ND	2.832	0.99	126
Oegopsida	*Illex coindetii*	ND	ND	3.190	0.98	126
Oegopsida	*Illex coindetii*	ND	ND	2.788	0.99	126
Oegopsida	*Illex coindetii*	ND	ND	3.239	0.97	126
Oegopsida	*Illex coindetii*	ND	ND	2.997	0.98	126
Oegopsida	*Illex coindetii*	ND	ND	3.018	0.94	126
Oegopsida	*Illex coindetii*	ND	ND	2.886	0.95	126
Oegopsida	*Illex coindetii*	ND	ND	3.085	0.96	126
Oegopsida	*Illex coindetii*	ND	ND	2.705	0.97	126
Oegopsida	*Illex illecebrosus*	150.00	270.00	3.600	0.98	127
Oegopsida	*Illex illecebrosus*	150.00	290.00	3.230	0.99	127
Oegopsida	*Illex illecebrosus*	150.00	260.00	3.730	0.96	127
Oegopsida	*Illex illecebrosus*	170.00	310.00	3.390	0.98	127
Oegopsida	*Illex illecebrosus*	64.00	250.00	3.045	0.97	128
Oegopsida	*Illex illecebrosus*	34.00	68.00	2.263	0.88	128
Oegopsida	*Illex illecebrosus*	48.00	450.00	2.720	0.93	78
Oegopsida	*Illex illecebrosus*	41.00	425.00	2.791	0.93	78
Oegopsida	*Illex illecebrosus*	65.00	402.00	2.910	0.97	78
Oegopsida	*Illex illecebrosus*	21.00	355.00	2.456	0.85	78
Oegopsida	*Illex illecebrosus*	161.00	181.00	2.850	0.88	78
Oegopsida	*Ommastrephes bartramii*	195.00	660.00	3.044	ND	58
Oegopsida	*Sthenoteuthis oualaniensis*	98.00	270.00	2.670	0.94	129
Oegopsida	*Sthenoteuthis oualaniensis*	91.00	165.00	3.050	0.98	129

Oegopsida	*Sthenoteuthis oualaniensis*	109.14	187.44	2.990	0.84	130
Oegopsida	*Sthenoteuthis oualaniensis*	34.87	966.67	3.150	0.98	130
Oegopsida	*Sthenoteuthis pteropus*	3.22	8.57	2.420	ND	131
Oegopsida	*Sthenoteuthis pteropus*	62.73	538.46	3.100	ND	131
Oegopsida	*Todarodes sagittatus*	81.00	418.00	3.310	0.99	72
Oegopsida	*Todarodes sagittatus*	100.00	280.00	2.845	0.99	132
Oegopsida	*Todarodes sagittatus*	100.00	350.00	2.991	0.99	132
Oegopsida	*Todarodes sagittatus*	71.00	348.00	3.167	0.99	133
Oegopsida	*Todarodes sagittatus*	81.00	418.00	3.313	0.99	134
Oegopsida	*Todaropsis eblanae*	39.00	250.00	2.505	0.96	135
Oegopsida	*Todaropsis eblanae*	ND	ND	2.570	ND	136
Oegopsida	*Todaropsis eblanae*	ND	ND	2.640	ND	136
Oegopsida	*Todaropsis eblanae*	ND	ND	2.670	ND	136
Oegopsida	*Todaropsis eblanae*	40.00	219.00	2.671	0.99	123
Oegopsida	*Todaropsis eblanae*	50.00	169.00	2.917	0.99	123
Oegopsida	*Todaropsis eblanae*	35.00	205.00	2.723	0.97	137
Oegopsida	*Todaropsis eblanae*	40.00	141.00	2.777	0.96	137
Oegopsida	*Todaropsis eblanae*	ND	ND	2.650	ND	136
Oegopsida	*Todaropsis eblanae*	ND	ND	2.560	ND	136
Oegopsida	*Todaropsis eblanae*	ND	ND	2.704	ND	136
Oegopsida	*Todaropsis eblanae*	80.00	290.00	2.410	0.93	138
Oegopsida	*Todaropsis eblanae*	80.00	230.00	2.150	0.90	138
Oegopsida	*Todaropsis eblanae*	50.00	170.00	2.854	0.99	139
Oegopsida	*Todaropsis eblanae*	50.00	200.00	2.660	0.98	139
Oegopsida	*Ancistroteuthis lichtensteini*	50.00	125.00	2.600	0.99	72
Oegopsida	*Onychoteuthis banksii*	9.25	148.73	2.184	0.98	60
Oegopsida	*Onychoteuthis borealijaponica*	ND	ND	3.015	0.99	59

Oegopsida	*Onychoteuthis borealijaponica*	ND	ND	2.596	0.98	59
Oegopsida	*Onychoteuthis borealijaponica*	ND	ND	2.915	0.99	59
Oegopsida	*Ornithoteuthis antillarum*	1.80	138.00	2.230	0.97	60
Oegopsida	*Sepia aculeata*	ND	ND	2.912	0.94	140
Oegopsida	*Sepia aculeata*	ND	ND	3.208	0.96	140
Oegopsida	*Sepia aculeata*	ND	ND	2.385	0.97	140
Oegopsida	*Sepia aculeata*	ND	ND	2.503	0.98	140
Sepiida	*Sepia aculeata*	21.00	140.00	2.505	0.98	96
Sepiida	*Sepia elegans*	3.30	61.00	2.272	0.96	141
Sepiida	*Sepia elegans*	3.30	67.00	2.311	0.95	141
Sepiida	*Sepia elegans*	28.00	54.00	2.150	0.97	142
Sepiida	*Sepia elegans*	27.00	63.00	2.285	0.97	142
Sepiida	*Sepia pharaonis*	10.00	240.00	2.650	0.99	143
Sepiida	*Sepia pharaonis*	10.00	240.00	2.600	0.99	143
Sepiida	*Sepia pharaonis*	90.00	150.00	2.600	ND	144
Sepiida	*Sepia pharaonis*	90.00	170.00	2.629	ND	144
Sepiida	*Sepia pharaonis*	80.00	430.00	2.693	ND	144
Sepiida	*Sepia pharaonis*	51.00	370.00	2.555	0.99	144
Sepiida	*Sepia pharaonis*	130.00	334.00	2.506	ND	144
Sepiida	*Sepia pharaonis*	150.00	320.00	2.548	ND	144
Sepiida	*Sepia officinalis*	26.60	290.69	2.564	ND	145
Sepiida	*Sepia officinalis*	37.00	200.00	2.877	0.98	83
Sepiida	*Sepia officinalis*	11.00	67.00	2.730	0.99	25
Sepiida	*Sepia pharaonis*	34.00	173.00	2.890	ND	146
Sepiida	*Sepia pharaonis*	28.00	192.00	2.760	ND	146
Sepiida	*Sepia pharaonis*	7.00	104.00	2.200	ND	88
Sepiida	*Sepia prashadi*	45.00	125.00	2.199	ND	147

Sepiida	*Sepiella inermis*	2.00	68.00	2.750	ND	88
Sepiida	*Sepiella inermis*	11.00	90.00	1.979	0.97	96
Sepiida	*Heteroteuthis dispar*	10.54	24.94	2.357	0.95	62
Sepiida	*Neorossia caroli*	30.00	62.00	2.300	0.94	72
Sepiida	*Rossia macrosoma*	5.45	59.80	2.819	0.99	73
Sepiida	*Rossia macrosoma*	8.00	72.00	2.273	0.98	148
Sepiida	*Sepietta oweniana*	15.00	30.00	1.290	0.82	68
Sepiida	*Sepietta oweniana*	18.00	34.00	1.610	0.84	68
Sepiida	*Sepiola atlantica*	4.98	26.20	2.302	0.91	73
Sepiida	*Sepiola atlantica*	10.00	19.20	2.750	0.95	149
Sepiida	*Sepiola atlantica*	10.00	20.70	2.457	0.96	149
Sepiida	*Vampyroteuthis infernalis*	9.88	88.02	3.330	0.99	70

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