

**Appendix 6.** Body size data and GenBank accession numbers for species used in analysis. References in parentheses show sources of body size data; an asterisk indicates references included other life history data measurements along with body size (see text). Table includes body size data for both species and family level comparisons (body size averages for families are indicated in parentheses). For family level comparisons, wherever possible, the same representative species was chosen for all genes. However, different species were chosen when sequence data was unavailable (e.g. see Aphelinidae). For gene abbreviations see *Materials and Methods*. For the Lepidoptera, COI accession numbers also contained COII sequences.

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.					
					28S	16S	18S	COI	H3	ND5
ARTHROPODA										
Insecta			Body length (family average)							
Hymenoptera	Aphelinidae	<i>Encarsia tricolor</i>	0.35-2.5	(1)	AJ305302					
		<i>Aphytis melinus</i>						AF379971		
	Ceraphronidae	<i>Ceraphron sp.</i>	0.5-5	(1)	AF379901			AF379970		
	Chalcididae	<i>Brachymeria sp.</i>	2-12	(1)						
		<i>Brachymeria phyta</i>						AF379972		
	Chrysididae	<i>Chrysis sp.</i>	2.5-20	(1)	AF142520			AF142532		
	Diapriidae	<i>Basalys sp.</i>	3-15	(1)						
		<i>Spilomicrus sp.</i>						AF380011		
	Dryinidae	<i>Lonchodryinus suticornis</i>	1.5-10	(1)	AJ302907					
	Eucharitidae	<i>Laurella guriana</i>	3-10	(1)	AY55224 2					
	Eulophidae	<i>Melittobia australica</i>	<5	(1)	AF379906			AF379974		
	Figitidae	<i>Anacharis zealandica</i>	1.5-5	(1)	AF379913			AF379981		
	Gasteruptidae	<i>Eufoenus sp.</i>	<28	(1)	AF379919					
	Heloridae	<i>Helorus sp.</i>	7	(1)	AF379943			AF380014		
	Ibaliidae	<i>Ibalia leucospoides</i>	8-25	(1)	AF379914			AF379982		
	Leucospidae	<i>Leucospis sp.</i>	2-16	(1)	AF146663			AF142552		
	Monomachidae	<i>Monomachus antipodalis</i>	7-22	(1)	AF379945					
		<i>Monomachus sp.</i>						AF380017		
	Mutillidae	<i>Dasymutilla gloriosa</i>	3-30	(1)	U65194					
	Mymaridae	<i>Gonatocerus sp.</i>	0.2-2	(1)	AF379908			AF379976		
	Pelecniidae	<i>Pelecinius polyturator</i>	30-60	(1)	AF379947			AF380018		
	Perilampidae	<i>Chrysolampus sysimbrii</i>	1.5-7	(1)	AY55218 8					
	Platygastridae	<i>Inostemma sp.</i>	0.5-5	(1)	AF379933					
		<i>Allotropa sp.</i>						AF380005		
	Proctotrupidae	<i>Brachyserphus abruptus</i>	6-8	(1)	AF379949					
		<i>Phaenoserphus viator</i>						AF380022		
	Pteromalidae	<i>Pteromalus puparum</i>	1-4	(1)	AF379909					
		<i>Trichilogaster sp.</i>						AF379978		
	Roproniidae	<i>Ropronia garmani</i>	8-10	(1)	AF379953			AF380023		
	Scoliidae	<i>Scolia sp.</i>	8-60	(1)	AF142523					
	Stephanidae	<i>Megischus bicolor</i>	4-40	(1)	AF379955			AF380025		
	Torymidae	<i>Megastigmus sp.</i>	1-6	(1)	AF345594			AF420407		
	Vanhorniidae	<i>Vanhornia eunemidarum</i>	6	(1)	AF379954			AF380024		
			Wing length							
Lepidoptera	Hesperiidae	<i>Pyrgus communis</i>	13.5	(2)*				AF170857		

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.					
	Lycaenidae	<i>Curetis acuta</i>	22.8	(2)*						AB01316 2
		<i>Zizina otis</i>	10.5	(2)*						AB17584 5
		<i>Artopoetes pryeri</i>	23	(2)*						AB17584 6
		<i>Arhopala muta</i>	16.5	(2)*				AY23584 1		
		<i>Celastrina argiolus</i>	14.5	(2)*				AJ505069		
		<i>Japonica saepestriata</i>	21	(2)*				AB01104 8		
		<i>Maculinea alcon</i>	17.5	(2)*				AJ505054		
		<i>Maculinea arion</i>	19.9	(2)*				AJ505066		
		<i>Maculinea nausithous</i>	16.7	(2)*				AJ505063		
		<i>Plebejus argus</i>	14	(2)*				AY49681 2		
		<i>Polyommatus icarus</i>	15.2	(2)*				AY49681 7		
		<i>Polyommatus thersites</i>	14	(2)*				AY49681 8		
		<i>Wagimo signatus</i>	15.5	(2)*				AB01104 9		
	Nymphalidae	<i>Idea leuconoe</i>	61	(2)*						AB01316 5
		<i>Euploea mulciber</i>	51.5	(2)*						AB01316 6
		<i>Argyreus hyperbicus</i>	39	(2)*						AB01316 9
		<i>Lethe diana</i>	27	(2)*						AB01317 0
		<i>Limenitis populi</i>	40	(2)*				AB10792 0		AB10711 7
		<i>Aglais urticae</i>	23.8	(2)*				AB10792 7		AB10712 2
		<i>Argynnis paphia</i>	33	(2)*				AY09020 0		AB17586 8
		<i>Limenitis camilla</i>	28	(2)*						AB17587 0
		<i>Minois dryas</i>	32.7	(2)*						AB17587 8
		<i>Mycalopsis gotama</i>	25.5	(2)*						AB17588 1
		<i>Acraea encedon</i>	29.5	(2)*				AJ414625		AJ508686
		<i>Anartia amathea</i>	26	(2)*				AY03866 8		
		<i>Anartia fatima</i>	28.5	(2)*				AY03866 7		
		<i>Anartia jatrophae</i>	20	(2)*				AY03866 9		

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.					
		<i>Anartia lytrea</i>	30.5	(2)*				AY03866 3		
		<i>Coenonympha tullia</i>	18.9	(2)*				AF170860		
		<i>Dione glycera</i>	35	(2)*				AF492407		
		<i>Dione juno</i>	38.4	(2)*				U08548		
		<i>Dryas julia</i>	43.5	(2)*				U08519		
		<i>Eueides aliphera</i>	30	(2)*				U08551		
		<i>Eueides lineata</i>	34.5	(2)*				AF413701		
		<i>Eueides lybia</i>	31.5	(2)*				U08553		
		<i>Eueides procula</i>	34.5	(2)*				U08559		
		<i>Eueides tales</i>	35.5	(2)*				U08517		
		<i>Eueides vibilia</i>	32	(2)*				AF492408		
		<i>Heliconius antiochus</i>	33	(2)*				U08552		
		<i>Heliconius atthis</i>	40.5	(2)*				U08528		
		<i>Heliconius besckei</i>	34.5	(2)*				U08510		
		<i>Heliconius burneyi</i>	46	(2)*				U08540		
		<i>Heliconius charithonia</i>	40	(2)*				U08549		
		<i>Heliconius clysonymus</i>	39.5	(2)*				U08558		
		<i>Heliconius demeter</i>	34.5	(2)*				U08535		
		<i>Heliconius egeria</i>	46	(2)*				U08539		
		<i>Heliconius eleuchia</i>	39	(2)*				AF413697		
		<i>Heliconius erato</i>	40.5	(2)*				AF413689		
		<i>Heliconius ethilla</i>	42	(2)*				U08508		
		<i>Heliconius hecale</i>	44	(2)*				U08520		
		<i>Heliconius hecalesia</i>	46.5	(2)*				AF413693		
		<i>Heliconius heurippa</i>	44	(2)*				U08516		
		<i>Heliconius ismenius</i>	43.5	(2)*				U08522		
		<i>Heliconius leucadia</i>	38	(2)*				U08557		
		<i>Heliconius melpomene</i>	38	(2)*				AF512988		
		<i>Heliconius numata</i>	40	(2)*				U08538		
		<i>Heliconius ricini</i>	34.4	(2)*				AF413696		
		<i>Heliconius sapho</i>	37	(2)*				AF413698		
		<i>Heliconius sara</i>	33	(2)*				U08545		
		<i>Heliconius telesiphe</i>	42	(2)*				U08512		
		<i>Heliconius wallacei</i>	40	(2)*				U08525		
		<i>Heliconius xanthocles</i>	38.5	(2)*				U08541		
		<i>Junonia evarete</i>	27.5	(2)*				AY03866 4		
		<i>Neruda aoede</i>	36.5	(2)*				U08536		
		<i>Neruda metharme</i>	41.5	(2)*				AF492411		
		<i>Podotricha telesiphe</i>	38	(2)*				U08513		
		<i>Siproeta stelenes</i>	46.5	(2)*				AY03867 0		
		<i>Speyeria idalia</i>	41.5	(2)*				AF295040		
		<i>Thyridia psidii</i>	41.5	(2)*				AF014157		
		<i>Tirumala hamata</i>	41	(2)*				AY56915 9		
	Papilionidae	<i>Luehdorfia japonica</i>	31	(2)*				AF170867		AB01314

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.				
									2
		<i>Luehdorfia puziloi</i>	29.5	(2)*			AB17987		AB01314
							8		3
		<i>Sericinus montela</i>	37	(2)*			AF170868		AB01314
									4
		<i>Luehdorfia longicaudata</i>	35	(2)*			AB17987		AB01682
							4		8
		<i>Battus polydamas</i>	48	(2)*					AB02757
									4
		<i>Cressida cressida</i>	50.5	(2)*					AB02757
									7
		<i>Pharmacophagus antenor</i>	68.5	(2)*					AB02758
									2
		<i>Pachliopta aristolochiae</i>	48	(2)*					AB02759
									0
		<i>Troides amphrysus</i>	77	(2)*					AB02759
									3
		<i>Troides helena</i>	81	(2)*			AF170878		AB02759
									4
		<i>Graphium aristeus</i>	39.6	(2)*					AB05948
									7
		<i>Graphium antiphates</i>	55	(2)*					AB05949
									6
		<i>Graphium eurypylus</i>	38	(2)*					AB05950
									4
		<i>Graphium sarpedon</i>	45.5	(2)*					AB05952
									6
		<i>Graphium leonidas</i>	47.5	(2)*					AB05954
									1
		<i>Iphiclides podalirius</i>	39.5	(2)*			AF170873		AB05954
									6
		<i>Parnassius glacialis</i>	37.3	(2)*					AB06335
									3
		<i>Parnassius apollo</i>	39.5	(2)*			AY34625		AB06335
							4		5
		<i>Parnassius stubbendorfi</i>	32.5	(2)*					AB06349
									4
		<i>Troides hypolitus</i>	87.5	(2)*					AB08442
									9
		<i>Atrophaneura alcinous</i>	54	(2)*			AF170876		AB08691
									3
		<i>Atrophaneura polyeuctes</i>	57	(2)*					AB08694
									6
		<i>Parnassius nordmanni</i>	33	(2)*					AB09496
									8
		<i>Parnassius hardwickii</i>	29.1	(2)*					AB09496
									9
		<i>Parnassius ariadne</i>	34.5	(2)*					AB09497
									0

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.					
		<i>Parnassius epaphus</i>	27	(2)*						AB09561 0
		<i>Parnassius imperator</i>	40.1	(2)*						AB09561 2
		<i>Parnassius acedestis</i>	28.5	(2)*						AB09562 1
		<i>Parnassius mnemosyne</i>	30.8	(2)*						AB09562 6
		<i>Parnassius delphius</i>	31	(2)*						AB09563 2
		<i>Parnassius autocrator</i>	36	(2)*						AB09563 4
		<i>Parnassius simo</i>	24.5	(2)*						AB09564 0
		<i>Parnassius szechenyii</i>	33	(2)*						AB09564 2
		<i>Parnassius apollonius</i>	39.5	(2)*						AB09564 6
		<i>Parnassius jaquemontii</i>	33.5	(2)*						AB09564 7
		<i>Parnassius tianschanicus</i>	39.5	(2)*						AB09564 8
		<i>Parnassius maximinus</i>	36	(2)*						AB09565 1
		<i>Parnassius acco</i>	27.9	(2)*						AB09565 2
		<i>Hypermnestra helios</i>	26.9	(2)*						AB09565 9
		<i>Zerynthia rumina</i>	25.3	(2)*				AF170870		AB09566 0
		<i>Archon apollinus</i>	28.3	(2)*						AB09566 1
		<i>Allancastria cerisyi</i>	28	(2)*				AF170869		AB09566 2
		<i>Parnassius loxias</i>	33.5	(2)*						AB09609 0
		<i>Papilio alexanor</i>	42	(2)*				AF044012		
		<i>Papilio anchisiades</i>	52.5	(2)*				AF044005		
		<i>Papilio clytia</i>	52	(2)*				AY45759 4		
		<i>Papilio dardanus</i>	46.9	(2)*				AF044003		
		<i>Papilio demoleus</i>	41	(2)*				AF044000		
		<i>Papilio indra</i>	38.5	(2)*				AF044011		
		<i>Papilio machaon</i>	40	(2)*				AF044007		
		<i>Papilio paris</i>	48.5	(2)*				AY45757 4		
		<i>Papilio thoas</i>	48.5	(2)*				AY45760 1		
		<i>Parides photinus</i>	47.5	(2)*				AF170877		

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.				
	Pieridae	<i>Eurema hecabe</i>	22.5	(2)*					AB013160
		<i>Aporia crataegi</i>	32.3	(2)*					AB044622
		<i>Anthocharis cardamines</i>	21	(2)*			AB107924		AB107116
		<i>Colias palaeno</i>	25	(2)*			AF073942		
		<i>Pieris napi</i>	22.5	(2)*			AF170861		
	Riodinidae	<i>Apodemia mormo</i>	15.5	(2)*			AF170863		
Arachnida			Female abdomen length						
Araneae	Dysderidae	<i>Dysdera alegranzaensis</i>	15.99	(3)		AF244168		AF244260	
		<i>Dysdera ambulotenta</i>	14.21	(4)		AF244181		AF244276	
		<i>Dysdera arabisenen</i>	20.16	(5)		AF244199		AF244292	
		<i>Dysdera brevisetae</i>	8.32	(4)		AF244208		AF244299	
		<i>Dysdera calderensis</i>	8.2	(6)		AF244217		AF244310	
		<i>Dysdera chioensis</i>	8.85	(4)		AF244189		AF244282	
		<i>Dysdera cribellata</i>	8.66	(4)		AF244224			
		<i>Dysdera crocata</i>	11-15	(7)		AF244152		AF244237	
		<i>Dysdera enghoffi</i>	15.3	(6)		AF244176		AF244272	
		<i>Dysdera erythrina</i>	9-10	(7)		AF244163		AF244253	
		<i>Dysdera esquiveli</i>	4.84	(4)		AF244206		AF244298	
		<i>Dysdera gollumi</i>	5.31	(4)		AF244204		AF244297	
		<i>Dysdera guayota</i>	6.95	(4)		AF244190		AF244283	
		<i>Dysdera insulana</i>	25.34	(5)		AF244226		AF244315	
		<i>Dysdera labradaensis</i>	18.13	(4)		AF244179		AF244275	
		<i>Dysdera lancerotensis</i>	9.8	(3)		AF244154		AF244243	
		<i>Dysdera levipes</i>	6.23	(6)		AF244203		AF244296	
		<i>Dysdera longa</i>	17.79	(3)		AF244165		AF244255	
		<i>Dysdera paucispinosa</i>	4.9	(5)		AF244216		AF244307	
		<i>Dysdera ramblae</i>	19.1	(6)		AF244221		AF244312	
		<i>Dysdera rugichelis</i>	11.76	(6)		AF244178		AF244274	
		<i>Dysdera sanborondon</i>	9.59	(3)		AF244166		AF244256	
		<i>Dysdera spinidorsum</i>	10.78	(3)		AF244174		AF244270	
		<i>Dysdera unguimmanis</i>	9.63	(4)		AF244192		AF244285	
		<i>Dysdera verneui</i>	11.55	(5)		AF244212		AF244303	
		<i>Dysdera yguanirae</i>	8.15	(5)		AF244197		AF244290	
		<i>Harpactea hombergi</i>	6-7	(7)		AF244148		AF244233	
	Linyphiidae	<i>Erigone dentipalpus</i>	1.8-2.6	(7)				AY383538	
		<i>Bolyphantes alticeps</i>	3.5-4.5	(7)		AY078660		AY078691	
		<i>Lepthyphantes minutus</i>	3.5-4	(7)		AY078663		AY078689	
		<i>Linyphia triangularis</i>	5-6.6	(7)		AY078664		AY078693	
		<i>Nerienne radiata</i>	3.5-6.5	(7)		AY078710		AY078696	

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.				
	Agelenidae	<i>Tegenaria saeva</i>	11-16	(7)		AY138824, AY138818	AY13883 0		
	Araneidae	<i>Araneus diadematus</i>	10-13	(7)		AY03608 4			
	Tetragnathidae	<i>Nephila clavata</i>	21-25	(8)			AY05258 6		
	Nesticidae	<i>Nesticus holsingeri</i>	4.5	(8)		AF004626			
		<i>Nesticus mimus</i>	3.4	(8)		U40515			
		<i>Nesticus reclusus</i>	2.7	(8)		AF004638			
		<i>Nesticus brimleyi</i>	4.5	(8)		AF004606			
		<i>Nesticus stupkai</i>	3.7	(8)		AF004647			
		<i>Nesticus sheari</i>	1.8	(8)		AF004641			
		<i>Nesticus carteri</i>	3.2	(8)		AF004615			
		<i>Nesticus barri</i>	4.7	(8)		AF004599			
		<i>Nesticus jonesi</i>	5.0	(8)		AF004627			
	Salticidae	<i>Synemosyna formica</i>	4.7-5.7	(9)		AY29667 0	AY29737 6		
		<i>Neon nelli</i>	2.3-3	(9)		AF327959	AF327988		
		<i>Phlegra fasciata</i>	7-8	(9)		AY29670 6	AY29741 5		
		<i>Habronattus viridipes</i>	5.5-7	(9)		AF477319			
		<i>Habronattus calcaratus</i>	5	(9)		AF477310			
		<i>Evarcha hoyi</i>	4.6-6.3	(9)		AY29667 3	AY29737 9		
		<i>Hypochilus thorelli</i>	14	(9)			AY10206 5		
	Lycosidae	<i>Pardosa milvina</i>	5.2-6.2	(9)		AF223233			
		<i>Schizocosa crassipes</i>	6.7-8	(9)		AF223243			
ANNELIDA									
Polychaeta			Body length+/-S.D. (family averages)						
Aciculata	Sigalionidae	<i>Sigalion bandaensis</i>	13+/-4	(10) *			AB10625 4	AF18524 8	
	Syllidae	<i>Proceraea cornuta</i>	20+/-23	(10) *			AF474312		
Canalipalpata	Protodrilidae	<i>Protodriloides symbioticus</i>	7+/-5	(10) *			AF508125		
	Sabellidae	<i>Sabella pavonina</i>	75+/-103	(10) *			U67144		
		<i>Amphiglena terebro</i>						AF18523 2	
	Sabellariidae	<i>Gunnarea capensis</i>	25+/-0	(10) *			AY57789 2		
		<i>Idanthysus pennatus</i>						AF18523 1	
	Serpulidae	<i>Protula sp</i>	22+/-41	(10) *			U67142		
		<i>Galeolaria caespitosa</i>						AF18523	

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.					
									3	
	Spionidae	<i>Polydora ciliata</i>	40+/-22	(10) *			U50971			
		<i>Malacoceros sp.</i>							AF18524	
									5	
	Terebellidae	<i>Lanice conchilega</i>	151+/-110	(10) *			X79873			
		<i>Amphitritinae sp.</i>							AF18524	
									0	
Capitellida	Arenicolidae	<i>Arenicola marina</i>	107+/-12	(10) *			AF508116			
	Maldanidae	<i>Clymenura clypeata</i>	51+/-64	(10) *			AF448152			
		<i>Euclymene trinalis</i>							AF18525	
									6	
Eunicida	Dorvilleidae	<i>Dorvillea bermuderis</i>	13+/-14	(10) *			AY41280			
							2			
	Eunicidae	<i>Eunice pennata</i>	118+/-116	(10) *			AY04068			
							4			
	Lumbrineridae	<i>Lumbrineris funchalensis</i>	109+/-87	(10) *			AF412796			
	Onuphidae	<i>Aponuphis bilineata</i>	193+/-182	(10) *			AF412795			
Lumbricina	Lumbricidae	<i>Lumbricus terrestris</i>	219+/-11	(11)					AF18526	
									2	
Phyllodocida	Glyceridae	<i>Glycera americana</i>	295+/-148	(10) *			U19519			
		<i>Glycera tridactyla</i>							AF18524	
									9	
	Hesionidae	<i>Hesiospina sp. BC-2003</i>	31+/-9	(10) *			AY34043			
							5			
	Nephtyidae	<i>Nephtys hombergii</i>	161+/-112	(10) *			U50970			
		<i>Nephtys australiensis</i>							AF18525	
									0	
	Nereidae	<i>Nereis limbata</i>	117+/-107	(10) *			U36270			
		<i>Ceratonereis longiceratophora</i>							AF18525	
									1	
	Phyllodocidae	<i>Eteone longa</i>	74+/-70	(10) *			AF448155			
		<i>Phyllodoce sp.</i>							AY58371	
									9	
	Polynoidae	<i>Harmothoe impar</i>	64+/-29	(10) *			U50968			
		<i>Paralepidonotus ampulliferus</i>							AF18524	
									7	
Sabellida	Oweniidae	<i>Owenia fusiformis</i>	27+/-0	(10) *			AF448160		AF18523	
									4	



PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.					
Scolecida	Opheliidae	<i>Polyophthalmus pictus</i>	50+/-14	(10) *			AF448161		AF18525 9	
Spionida	Chaetopteridae	<i>Chaetopterus variopedatus</i>	217+/-104	(10) *			U67324			
		<i>Mesochaetopterus sp.</i>							Unsubmitted (12)	
	Cirratulidae	<i>Cauleriella parva</i>	35+/-37	(10) *			AF448151			
		<i>Dodecaceria sp.</i>							AF18523 7	
Terebellida	Ampharetidae	<i>Melinna sp. UR 2004</i>	30+/-26	(10) *			AY61145 9			
		<i>Amphicteis dalmatica</i>							AF34270 0	
	Pectinariidae	<i>Pectinaria dodeka</i>	28+/-3	(10) *			AB10626 3			
		<i>Pectinaria sp.</i>							AF18523 9	
ECHINODERMATA										
Crinoidea			Feather length							
Comatulida	Antedonidae	<i>Antedon bifida</i>	50-100	(13)	AJ225818					
		<i>Florometra serratissima</i>	300-600	(13)	AF212168					
Astroidea			Arm diameter							
Forcipulatida	Asteriidae	<i>Asterias rubens</i>	<500	(13)	AJ225843					
		<i>Marthasterias glacialis</i>	<700	(13)	AJ225846					
Paxillosida	Astropectinidae	<i>Astropecten irregularis</i>	<200	(13)	AJ225837					
	Luidiidae	<i>Luidia ciliaris</i>	<600	(13)	AJ225825					
		<i>Porania pulvillus</i>	<120	(13)			Z80955			
Spinulosida	Echinasteridae	<i>Echinaster sepositus</i>	<200	(13)			AF088813			
Valvatida	Asterinidae	<i>Asterina gibbosa</i>	<50	(13)	AJ225840		AF088801			
		<i>Dermasterias imbricata</i>	>200	(13)			AF088811			
		<i>Asterias amurensis</i>	<300	(14)			D14358			
		<i>Aphelasterias japonica</i>	<240	(14)			AB12560 0			
Velatida	Solasteridae	<i>Crossaster papposus</i>	<350	(13)	AJ225842					
Ophiuroidea			Disc diameter							
Ophiurida	Ophiuridae	<i>Ophiura ophiura</i>	<35	(13)	AJ225835					
		<i>Ophiura albida</i>	<12	(13)	AJ225834					
	Ophiocomidae	<i>Ophiocomina nigra</i>	<25	(13)	Z80944		AJ011144			
		<i>Ophiocoma wendtii</i>	5-6	(13)			AH00172 1			
	Amphiuridae	<i>Amphipholis squamata</i>	<5	(13)	AJ225848		X97156			
		<i>Acrocnida brachiata</i>	<12	(13)			AJ011143			
		<i>Amphiura chiajei</i>	<11	(13)			AJ011142			
		<i>Amphiura filiformis</i>	<10	(13)			AJ011141			

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.				
Echinoidea			Body diameter						
Arbacoidea	Arbaciidae	<i>Arbacia lixula</i>	<50	(13)	AJ225811				
Echinoidea	Echinidae	<i>Paracentrotus lividus</i>	<70	(13)			AY42881 6		
		<i>Psammechinus miliaris</i>	<50	(13)	AJ225813		Z37149		
		<i>Echinus esculentus</i>	<180	(13)	AJ225814				
Spatangoida	Brissidae	<i>Brissopsis lyrifera</i>	<70	(13)			Z37119		
	Loveniidae	<i>Echinocardium cordatum</i>	<90	(13)	AJ225812		Z37123		
	Spatangidae	<i>Spatangus purpureus</i>	<120	(13)	AJ225810				
Temnopleuroidea	Temnopleuroidae	<i>Sphaerechinus granularis</i>	<130	(13)	AJ225817		Z37132		
	Toxopneustidae	<i>Lytechinus variegatus</i>	<85	(13)	AJ225816		X00350, M14421		
Holothuroidea			Body length						
Apodida	Synaptidae	<i>Leptosynapta inhaerens</i>	<300	(13)	AJ225841		AY13346 8		
Aspidochirotida	Holothuriidae	<i>Holothuria edulis</i>	200	(13)			AY13347 1		
		<i>Bohadschia vitiensis</i>	320	(13)			AY13347 7		
		<i>Actinopyga miliaris</i>	250	(13)			AY13347 6		
Dendrochirotida	Cucumariidae	<i>Cucumaria elongata</i>	<150	(15)			AY13347 9		
	Phylloporidae	<i>Neopentadactyla mixta</i>	<250	(15)			AY13348 2		
MOLLUSCA									
Cephalopoda			Mantle length						
Nautilida	Nautilidae	<i>Nautilus pompilius</i>	200	(16) *		AJ390328	AF120628		
		<i>Nautilus belauensis</i>	210	(16) *		U11625			
		<i>Nautilus stenomphalus</i>	170	(16) *		U11601			
Octopoda	Alloposidae	<i>Haliphron atlanticus</i>	400	(16) *			AF377964		
	Bolitaenidae	<i>Eledonella pygmaea</i>	200	(16) *			AF000038		
		<i>Japetella diaphana</i>	100	(16) *		AJ252766	AF000047		
	Grimpoteuthidae	<i>Grimpoteuthis sp.</i>	115	(16) *		AF487311	AF075419		
	Octopodidae	<i>Amphitretus pelagicus</i>	100	(16) *			AF377965		
		<i>Bathypolypus arcticus</i>	100	(16) *			AF000029		
		<i>Bathypolypus valdiviae</i>	450	(16) *			AF377969		

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.				
		<i>Cistopus indicus</i>	180	(16) *	AJ252744				
		<i>Eledone massyae</i>	80	(16) *	AJ252763				
		<i>Eledone moschata</i>	150	(16) *	AJ390326				
		<i>Graneledone antarctica</i>	40	(16) *			AF377973		
		<i>Graneledone boreopacifica</i>	90	(16) *			AF377974		
		<i>Hapalochlaena lunulata</i>	50	(16) *	AJ252745				
		<i>Hapalochlaena maculosa</i>	50	(16) *			AF000043		
		<i>Megaleledone senoi</i>	250	(16) *	AJ311118		AF377977		
		<i>Octopus areolatus</i>	50	(16) *	AJ252747				
		<i>Octopus bimaculoides</i>	140	(16) *	AJ252748		AF377967		
		<i>Octopus maorum</i>	300	(16) *	AJ311110				
		<i>Octopus mototi</i>	100	(16) *	AJ252752				
		<i>Octopus pallidus</i>	150	(16) *	AJ252754				
		<i>Octopus vulgaris</i>	250	(16) *	AJ390317		AB05225 3		
		<i>Octopus wolfi</i>	15	(16) *	AJ311111				
		<i>Pareledone charcoti</i>	43	(16) *	AJ311120		AF377971		
		<i>Vitreledonella richardi</i>	110	(16) *			AF000072		
	Opisthoteuthidae	<i>Cirroctopus glacialis</i>	170	(16) *	AF487304				
	Stauroteuthidae	<i>Stauroteuthis syrtensis</i>	90	(16) *	AJ252769		AF000067		
	Tremoctopodidae	<i>Tremoctopus violaceus</i>	180	(16) *	AJ252767		AF377978		
Sepioidea	Idiosepiidae	<i>Idiosepius pygmaeus</i>	20	(16) *	AY29365 8		AF000046		
	Sepiidae	<i>Sepia elegans</i>	90	(16) *	X79591				
		<i>Sepia esculenta</i>	180	(16) *	AF369115				
		<i>Sepia opipara</i>	150	(16) *			AF000063		
		<i>Sepia orbignyana</i>	120	(16)	X79578				

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.					
				*						
		<i>Sepia pharaonis</i>	430	(16) *	X79586					
		<i>Sepia papuensis</i>	80	(16) *	X79586					
		<i>Sepia aculeata</i>	230	(16) *				AF350494		
		<i>Sepia robsoni</i>	20	(16) *				AF350495		
	Sepiolidae	<i>Euprymna berryi</i>	50	(16) *	AF369110			AF350493		
		<i>Euprymna morsei</i>	40	(16) *				AF035702		
		<i>Euprymna scolopes</i>	30	(16) *	X79592					
		<i>Euprymna stenodactyla</i>	190	(16) *				AF035704		
		<i>Euprymna tasmanica</i>	35	(16) *				AF035703		
		<i>Sepiola robusta</i>	30	(16) *				AF035711		
		<i>Sepiola affinis</i>	25	(16) *				AF035706		
		<i>Rossia palpebrosa</i>	45	(16) *				AF000061		
		<i>Rossia pacifica</i>	80	(16) *				AF035705		
	Spirulidae	<i>Spirula spirula</i>	200	(16) *	X79574			AF000066		
Teuthida	Ancistrocheiridae	<i>Ancistrocheirus lesueuri</i>	390	(16) *				AF000026		
	Architeuthidae	<i>Architeuthis sp.</i>	6000	(16) *	X79579			AF000027		
	Brachiotheuthidae	<i>Brachiotheuthis beanii</i>	150	(16) *				AF000031		
	Chirotheuthidae	<i>Chirotheuthis veranyi</i>	77	(16) *				AF000032		
		<i>Valbytheuthis danae</i>	20	(16) *				AF075410		
	Ctenopterygidae	<i>Ctenopteryx sicula</i>	40	(16) *	AF110097			AF000033		
	Cranchiidae	<i>Leachia pacifica</i>	50	(16) *	X79471					
		<i>Helicocranchia pfefferi</i>	17	(16) *	AF110099					
	Cirroteuthidae	<i>Cirrothauma murrayi</i>	220	(16) *	AF487282			AF000034		
	Cycloteuthidae	<i>Cycloteuthis sirventi</i>	40	(16) *				AF000036		

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.			
		<i>Ommastrephes bartramii</i>	500	(16) *			AF000057	
	Enoploteuthidae	<i>Argonauta nodosa</i>	100	(16) *			AF000028	
		<i>Enoploteuthis reticulata</i>	130	(16) *	X79572		AF000039	
		<i>Abralia sp.</i>	70	(16) *			AF000025	
		<i>Abralia trigonura</i>	40	(16) *	X79584			
	Gonatidae	<i>Gonatus berryi</i>	350	(16) *			AF000040	
		<i>Gonatus onyx</i>	330	(16) *			AF000041	
		<i>Gonatus californiensis</i>	190	(16) *			AF144724	
		<i>Gonatus fabricii</i>	110	(16) *			AF131873	
		<i>Gonatopsis borealis</i>	2700	(16) *			AF131872	
	Histioteuthidae	<i>Histioteuthis hoylei</i>	130	(16) *			AF000045	
	Loliginidae	<i>Loligo forbesi</i>	900	(16) *	AF110075		AF075402	
		<i>Loligo gahi</i>	280	(16) *	AJ000106		AF075399	
		<i>Loligo opalescens</i>	190	(16) *	AJ000107		AF075395	
		<i>Loligo pealei</i>	500	(16) *	AF110079		AF120629	
		<i>Loligo plei</i>	350	(16) *	AF110080		AY039620	
		<i>Loligo reynaudi</i>	400	(16) *	AF110081		AF075406	
		<i>Loligo subulata</i>	200	(16) *	AF110072		AF075387	
		<i>Loligo vulgaris</i>	640	(16) *	AF110082		AF075397	
		<i>Loliolus japonica</i>	120	(16) *	AF110083		AF075407	
		<i>Uroteuthis duvauceli</i>	290	(16) *	AF110093		AF075400	
		<i>Sepioteuthis australis</i>	400	(16) *			AF000065	
		<i>Sepioteuthis lessoniana</i>	360	(16) *	AJ001649		AF075393	
		<i>Sepioteuthis sepioidea</i>	200	(16) *	AF110090			
	Mastigoteuthidae	<i>Mastigoteuthis magna</i>	70	(16)			AF000053	

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.					
				*						
	Octopoteuthidae	<i>Octopoteuthis nielseni</i>	200	(16) *				AF000055		
	Ommastrephidae	<i>Ommastrephes bartramii</i>	500	(16) *				AF000057		
		<i>Nototodarus hawaiiensis</i>	16	(16) *		X79590				
		<i>Sthenoteuthis oualaniensis</i>	35	(16) *		X79582		AF000069		
	Onychoteuthidae	<i>Moroteuthis knipovitchi</i>	350	(16) *		AJ223488				
		<i>Moroteuthis ingens</i>	940	(16) *		X79580				
		<i>Psychroteuthis glacialis</i>	20	(16) *				AF131876		
	Pholidoteuthidae	<i>Pholidoteuthis adami</i>	160	(16) *				AF000059		
	Pyroteuthidae	<i>Pyroteuthis addolux</i>	20	(16) *				AF000060		
	Thysanoteuthidae	<i>Thysanoteuthis rhombus</i>	40	(16) *				AF000070		
Gastropoda			Slugs = body length							
Opisthobranchia	Aplysiidae	<i>Aplysia punctata</i>	<300	(17) 4	AY01415			AF156145		
	Philinidae	<i>Philine aperta</i>	<70	(17)				AY34501 6		
	Acteonidae	<i>Acteon tornatilis</i>	<25	(17)	AF357844, AF339506					
Pulmonata	Agriolimacidae	<i>Deroceras laeve</i>	15-25	(18)				AF239733		
		<i>Deroceras reticulatum</i>	35-50	(18)	AY145404, AY014118			AF239734		
	Arionidae	<i>Arion ater</i>	100-150	(18) 4	AY01414					
		<i>Arion circumscriptus</i>	30-40	(18)				AY09460 0		
		<i>Arion hortensis</i>	25-30	(18) 3	AY01414					
		<i>Arion silvaticus</i>	30-40	(18) 2	AY14539					
		<i>Arion subfuscus</i>	50-70	(18)				AY09459 7		
		<i>Geomalacus maculosus</i>	60-90	(18) 5	AY01414					
	Milacidae	<i>Milax budapestensis</i>	50-60	(18) 7	AY01411					
	Onchidiidae	<i>Onchidella celtica</i>	<12	(18)				AY34504 8		
	Subulinidae	<i>Rumina decollata</i>	22-35	(18)	AY01406			AY34505		

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.				
				5			0		
		<i>Subulina striatella</i>	16-24	(18)	AY01406				
				1					
			Snails = shell length x width, Limpets = shell length x width x height						
	Carychiidae	<i>Carychium tridentatum</i>	1.8-2x0.8-0.9	(18)	AY01414				
				8					
	Clausiliidae	<i>Clausilia bidentata</i>	9-12x2.3-2.7	(18)	AY01405				
				1					
		<i>Cochlodina laminata</i>	15-17x4	(18)	AY01404				
				7					
		<i>Macrogastra rolphii</i>	11-14x3.4-3.6	(18)	AY01405				
				2					
	Cochlicopidae	<i>Azeca goodalli</i>	5.3-6.8x2.4-2.7	(18)	AY54647				
				0					
		<i>Cochlicopa lubrica</i>	5-7.5x2.4-2.9	(18)	AY01401				
				9					
	Endodontidae	<i>Discus rotundatus</i>	2.5-3x5.5-7	(18)	AY01409				
				7					
	Helicidae	<i>Arianta arbustorum</i>	10-22x20-27	(18)				AY54626	
								3	
		<i>Cepaea nemoralis</i>	12-22x18-25	(18)	AY01413			AY54627	
				0				0	
		<i>Chilostoma cingulatum</i>	10-12x20-27	(18)	AJ550980				
		<i>Chilostoma glaciale</i>	6-8x12-16	(18)	AJ550979				
		<i>Helicella itala</i>	5-12x9-25	(18)				AY54627	
								8	
		<i>Helix aspersa</i>	25-40x25-45	(18)				AY54628	
								3	
		<i>Helix pomatia</i>	30-50x32-50	(18)	AJ550974				
	Hygromiidae	<i>Theba pisana</i>	9-20x12-25	(18)	AY01413				
				5					
		<i>Hygromia cinctella</i>	6-7x10-12	(18)	AJ550968				
		<i>Monacha cartusiana</i>	6-10x9-17	(18)	AJ550962				
		<i>Perforatella bidentata</i>	5-7x9-25	(18)	AJ550966				
		<i>Perforatella incarnata</i>	9-11x13-16	(18)	AJ550965			AY54629	
								1	
		<i>Trichia hispidae</i>	5-6x5-12	(18)	AY01412				
				5					
		<i>Trichia striolata</i>	8-9x13	(19)	AJ550964				
		<i>Trochoidea geyeri</i>	3.5-5x5-8	(18)				AY54629	
								6	
	Melampidae	<i>Phytia myosotis</i>	6-8x3x3.5	(19)	AF357861, AF339504				
	Physidae	<i>Physa fontinalis</i>	12x6x7.5	(19)	AF327540				
	Punctidae	<i>Lauria cylindracea</i>	3-4.4x1.8	(18)	AY01402				
				3					
	Valloniidae	<i>Vallonia costata</i>	1.2-1.3x2.2-2.7	(18)	AY01402				
				5					
		<i>Vallonia eccentrica</i>	1-1.1x2-2.2	(18)	AY01402				

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.					
					6					
	Vitrinidae	<i>Vitrina pellucida</i>	3x4.5-6	(18)	AY01411 1					
	Zonitidae	<i>Oxychilus cellarius</i>	5x9-12	(18)	AY01411 6					
		<i>Oxychilus alliaris</i>	2.5-3.5x5.5-7	(18)	AY01411 4					
		<i>Vitrea crystallina</i>	1.5-1.7x2.8-4	(18)	AY01411 3					
Sorbeoconcha	Buccinidae	<i>Buccinum undatum</i>	<110x<68	(17)	AF327548					
		<i>Neptunea antiqua</i>	<200x<50	(17)				AF373886		
	Bithyniidae	<i>Bithynia tentaculata</i>	9.5-17x6-8.5	(19)				AF367643		
	Calyptraeidae	<i>Calyptraea chinensis</i>	<15x<5	(17)				AF546064		
	Capulidae	<i>Capulus ungaricus</i>	40x25x15	(17)				AF546070		
	Hydrobiidae	<i>Hydrobia acuta</i>	<4x<1.5	(17)				AF278820		
		<i>Hydrobia ulvae</i>	<6x<3	(17)				AF118323		
	Lacunidae	<i>Lacuna pallidula</i>	6-12x3-6	(17)	AJ488645					
	Littorinidae	<i>Littorina littorea</i>	<32x<35	(17)	AF550444, AF357851, AF327550			AJ622946		
		<i>Littorina obtusata</i>	<15x<17	(17)	AJ488674			AJ622947		
		<i>Melarhapha neritoides</i>	7.5x6	(19)				AJ133343		
	Lymnaeidae	<i>Lymnaea stagnalis</i>	<50x<25	(20)	AF357857, AF327539					
	Muricidae	<i>Ocenebra erinacea</i>	<50x<25	(17)	AF327546					
		<i>Nucella lapillus</i>	<42x<22	(17)				AF242171		
Archaeogastropoda	Fissurellidae	<i>Diodora graeca</i>	25x16x10	(17)				AF120632		
	Trochidae	<i>Calliostoma zizyphinum</i>	<30x<30	(17)	AF339510					
		<i>Gibbula cineraria</i>	<16x<15	(17)	AY34039 5					
Architaenioglossa	Viviparidae	<i>Viviparus viviparus</i>	33-40x22-28	(19)	U75863					
Neritoida	Neritidae	<i>Theodoxus fluviatilis</i>	6x11	(19)				AF120633		
Bivalvia			Shell length x width (family averages)							
Anomioidea	Anomidae	<i>Anomia ehippium</i>	71.9x50.3	(21)				AF120535		
Arcoidea	Arcidae	<i>Arca imbricata</i>	60.1x36	(21)	AB10161 2					
		<i>Barbatia barbata</i>						AF207646		
		<i>Arca ventricosa</i>						AF253494		
	Glycymerididae	<i>Glycymeris pedunculata</i>	49.6x42.3	(21)				AJ389631		
	Noetiidae	<i>Striarca lactea</i>	43.2x29.2	(21)	AF120590			AF120531		
		<i>Arcopsis adamsi</i>						AF253482		
Cardioidea	Cardiidae	<i>Keenaea samarangae</i>	68.5x51.7	(21)				AB07694 7		
		<i>Cardium edule</i>						AY57055 5		
Chamoidea	Chamidae	<i>Chama gryphoides</i>	59.1x45.9	(21)	AF120545			AF120606		
Corbiculoidea	Corbiculidae	<i>Corbicula leana</i>	47.2x40.2	(21)	AY05255 7			AF120666		



PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.					
		<i>Corbicula fluminea</i>					AF120557			
Galeommatoidae	Galeommatidae	<i>Galeomma turtoni</i>	10x7.4	(21)	AF120608					
	Lasaeidae	<i>Lasaea sp. 'Florida'</i>	3x3	(21)	AF120609					
Gastrochaenoidea	Gastrochaenidae	<i>Gastrochaena dubia</i>	28x11.5	(21)	AF120623		AY19268 6			
Limoidea	Limidae	<i>Lima lima</i>	26.4x20.3	(21)	AF120594		AF120533			
Limopsoidea	Limopsidae	<i>Empleconia cumingii</i>	26.7x19.3	(21)	AB10161 0					
		<i>Limopsis marionensis</i>					AJ422058			
		<i>Empleconia cumingii</i>						AB07693 0		
	Philobryidae	<i>Cosa waikikia</i>	13x4	(21)	AB10161 4			AB08410 7		
Lucinoidea	Lucinidae	<i>Anodontia omissa</i>	31.5x26.5	(21)	AJ581878					
Lucinoidea		<i>Codakia orbiculata</i>						AF120657		
Mactroidea	Matricidae	<i>Rangia cuneata</i>	88.4x61.1	(21)	AF131002					
		<i>Tresus nuttali</i>					L11269			
		<i>Mactra veneriformis</i>						AB04084 6		
Myoidea	Corbulidae	<i>Varicorbula dissimilis</i>	17.3x11.1	(21)	AF120622			AF120669		
		<i>Notocorbula coxi</i>					AY19268 4			
	Myidae	<i>Mya arenaria</i>	95x43	(21)	AF120621			AF120668		
		<i>Mya truncata</i>					AY57055 6			
Nuculanoidea	Sareptidae	<i>Yoldia limatula</i>	35.6x16	(21)	AY14542 4		AF120528			
Nuculoidea	Nuculidae	<i>Acila castrensis</i>	9.6x5.7	(21)	AF120584					
		<i>Nucula sulcata</i>					AF120525			
Ostreoidea	Ostreoidae	<i>Lopha cristagalli</i>	119.8x101.7	(21)			AJ389635			
		<i>Crassostrea ariakensis</i>						AF300617		
Pandoroidea	Lyonsiidae	<i>Lyonsiella abyssicola</i>	62.4x30	(21)			AY19269 9			
		<i>Lyonsia floridana</i>						AF120654		
Pectinoidea	Pectinidae	<i>Argopecten irradians</i>	63.5x50.9	(21)	AY14539 1					
		<i>Pecten jacobaeus</i>					AY07011 2			
		<i>Cyclopecten ryukyuensis</i>						AB07695 2		
	Spondylidae	<i>Spondylus varius</i>	161.3x129	(21)	AB10274 9			AB07690 9		
		<i>Spondylus crassisquamatus</i>					AJ389646			
Pholadoidea	Teredinidae	<i>Bankia carinata</i>	9x7.8	(21)	AF120625					
		<i>Nausitora fusticula</i>					AY19269 7			
Pinnoidea	Pinnidae	<i>Streptopinna saccata</i>	240.4x111	(21)	AB10275 3					

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.					
		<i>Pinna muricata</i>					AJ389636	AB076929		
Poromyoidea	Cuspidariidae	<i>Cuspidaria tenella</i>	17.1x8.2	(21)			AY192708			
		<i>Cuspidaria cuspidata</i>						AF120655		
Pterioidea	Isognomonidae	<i>Isognomon acutirostris</i>	44.5x75	(21)	AB102762			AB076926		
		<i>Isognomon isognomum</i>					AF229621			
	Pteriidae	<i>Pteria hirundo</i>	166x119	(21)	AF120592		AF120532			
		<i>Pinctada maculata</i>						AB076928		
Tellinoidea	Donacidae	<i>Capsella variegata</i>	41.6x21.3	(21)	AY070126					
		<i>Donax trunculus</i>					AJ309018			
		<i>Donax faba</i>						AB040845		
	Tellinidae	<i>Macoma balthica</i>	43.5x25.6	(21)	AF131004		AY570554	AY162263		
PLATYHELMINTHES										
Digenea			Body length							
Echinostomida	Fasciolidae	<i>Fasciola hepatica</i>	25	(22)			AJ004969	AF216697		
	Echinostomatidae	<i>Echinostoma caproni</i>	5.65	(22)			L06567	AF025829		
		<i>Echinostoma revolutum</i>	18.23	(22)			AF025824	AF025824		
		<i>Echinostoma trivolvis</i>	12.5	(22)				AF025823		
Strigeidida	Clinostomidae	<i>Clinostomum complanatum</i>	5.5	(22)			AY245701	AY157193		
	Schistosomatidae	<i>Schistosomatium douthitti</i>	7.35	(22)			AY157221	U82264		
		<i>Schistosoma japonicum</i>	20	(22)			U89871	U22162		
		<i>Schistosoma mansoni</i>	10	(22)			U65657	U22159		
		<i>Schistosoma haematobium</i>	20	(22)			Z11976			
		<i>Schistosoma intercalatum</i>	20.5	(22)			AY157235	U22160		
	Strigeidae	<i>Apatemon gracilis</i>	0.73	(22)				AJ301894		
Opisthorchiida	Opisthorchiidae	<i>Clonorchis sinensis</i>	15	(22)			AF217100	AF096229		
Cestoda										
Pseudophyllidea	Ancistrocephalidae	<i>Triaenophorus nodulosus</i>	240	(22)			Y09677			
	Diphyllobothriidae	<i>Diphyllobothrium latum</i>	25000	(22)			Z98417	AF096240		
		<i>Schistocephalus solidus</i>	165	(22)			AF254121	AF247839		
	Ligulidae	<i>Ligula intestinalis</i>	550	(22)				AF153910		
Cyclophyllidea	Taeniidae	<i>Taenia crassiceps</i>	140	(22)			U88075	AB033411		
		<i>Taenia hydatigena</i>	5000	(22)				AB033410		
		<i>Taenia saginata</i>	10500	(22)				AB066495		

PHYLUM/Class/Order	Family	Species Name	Size, mm	Ref.	Accession Nos.					
		<i>Taenia solium</i>	4500	(22)			U88076	AY211880		
		<i>Echinococcus granulosus</i>	5	(22)			U27015	AB033407		
	Hymenolepididae	<i>Hymenolepis microstoma</i>	80	(22)			AJ287525			
		<i>Hymenolepis diminuta</i>	950	(22)			AF124475	AF096244		
		<i>Hymenolepis nana</i>	30	(22)			AF461124	AB033412		
Turbellaria										
Tricladida	Planariidae	<i>Polycelis nigra</i>	9.75	(22)			AF013151	AF178321		
		<i>Polycelis tenuis</i>	10	(22)			Z99949	AF178312		
	Dendrocoelidae	<i>Dendrocoelum lacteum</i>	19.5	(22)			AJ312271			
Monogenea			(family averages)							
Monopisthocotylea	Bothrirematidae	<i>Bravohollisia sp</i>	1.95	(23)	AF387509					
	Capsalidae	<i>Benedenia sp</i>	7.2	(23)			AJ228774			
		<i>Entobdella hippoglossi</i>			AF382055					
	Dactylogyridae	<i>Haliotrema scyphovagina</i>	0.94	(23)			AY820611			
	Diplectanidae	<i>Lamellodiscus erythrini</i>	0.72	(23)			AJ276440			
		<i>Acleotrema sp</i>		(23)	AF026118					
	Gyrodactylidae	<i>Gyrodactyloides bychowskii</i>	0.79	(23)			AJ566379			
		<i>Gyrodactylus salaris</i>		(23)	AJ542394					
	Hexabothriidae	<i>Pseudohexabothrium taeniurae</i>	6.49	(23)	AF382035		AJ228791			
	Monocotylidae	<i>Dictyocotyle coeliaca</i>	3.88	(23)			AJ228778			
	Tetraonchidae	<i>Tetraonchus monenteron</i>	0.75	(23)			AJ490159			
Polyopisthocotylea	Allodiscocotylidae	<i>Metacamopia oligoplites</i>	2.05	(23)	AF382038					
	Axinidae	<i>Zeuxapta seriola</i>	4.27	(23)	AF026103					
	Diclidophoridae	<i>Heterobothrium okamotoi</i>	5.71	(23)			AB162155			
		<i>Diclidophora denticulata</i>			AY157169					
	Discocotylidae	<i>Discocotyle sagittata</i>	4.53	(23)	AF382036					
	Gotocotylidae	<i>Gotocotyla bivagina</i>	6.24	(23)			AJ276424			
	Heteraxinidae	<i>Cemocotyle trachuri</i>	5.02	(23)	AF131726					
	Hexostomatidae	<i>Hexostoma thynni</i>	10.59	(23)	AF131721					
	Mazocraeidae	<i>Probursata brasiliensis</i>	4.1	(23)			AJ276426			
	Neothoracocotylidae	<i>Paradewesia sp.</i>	12	(23)	AF382042		AJ287555			
	Plectanocotylidae	<i>Plectanocotyle gurnardi</i>	3.5	(23)	AF382045		AJ228790			
	Polystomatidae	<i>Polystomoides malayi</i>	3.9	(23)			AJ228792			
		<i>Polystomoides bourgati</i>			AF382068					
	Sphyranuridae	<i>Sphyranura oligorchis</i>	2.6	(23)			AJ287994			

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