

Table S2:

Higher taxon	Species	18S rRNA	28S rRNA	16S rRNA	COI
EUPISTHOBRANCHIA					
	<i>Tylodina perversa</i>	AY427496	AY427458	FJ917424	AF249809
	<i>Akera bullata</i>	AY427502	AY427466	AF156127	AF156143
	<i>Aplysia californica</i>	AY039804	AY026366	AF192295	AF077759
PANPULMONATA					
Sacoglossa					
Oxynoacea	<i>Oxynoe antillarum</i>	FJ917441	FJ917466	FJ917425	FJ917483
Plakobranchacea	<i>Gascoignella nukuli</i>	HQ168427	HQ168440	HQ168414	HQ168452
Siphonarioidea					
Siphonariidae	<i>Siphonaria pectinata</i>	HQ659934	DQ279993	AY377627	HQ660000
Pyramidelloidea					
Odostomiinae	<i>Odostomia plicata</i>	GU331938	GU331928	GU331948	GU331957
Turbonillinae	<i>Turbonilla elegantissima</i>	GU331941	GU331931	GU331951	GU331960
Glacidorboidea					
Glacidorbidae	<i>Glacidorbis rusticus</i>	FJ917211	FJ917227	FJ917264	FJ917284
Amphiboloidea					
Phallomedusidae	<i>Phallomedusa solida</i>	DQ093440	DQ279991	DQ093484	DQ093528
Hygrophila					
Latiidae	<i>Latia neritoides</i>	EF489339	EF489359	EF489307	EF489384
Acroloxidae	<i>Acroloxus lacustris</i>	AY282592	EF489364	EF489311	AY282581
Physidae	<i>Physa acuta</i>	AY282600	EF489368	AY651219	AY282589
EUPULMONATA					
Systellommatophora					
Odostomiinae	<i>Veronicella cubensis</i>	HQ659991	DQ897670	HQ659925	HQ660057
Onchidiidae	<i>Onchidella floridana</i>	AY427521	AY427486	EF489317	EF489392
Ellobioidea					
Otinidae	<i>Otina ovata</i>	EF489344	EF489363	EF489310	EF489389
Ellobiidae	<i>Carychium minimum</i>	EF489341	EF489361	EF489308	EF489386
Stylommatophora					
Arionoidea	<i>Arion silvaticus</i>	AY145365	AY145392	DQ465822	AF513018
Limacoidea	<i>Deroceras reticulatum</i>	AY145373	AY145404	AF238045	AF239734
Elasmognatha	<i>Succinea putris</i>	HQ659993	AY014057	HQ659927	HQ660059
Orthurethra	<i>Cochlicopa lubrica</i>	GU331944	GU331934	GU331954	GU331963
Acochliiida					
Hedylopsidae	<i>Hedylopsis spiculifera</i>	HQ168430	HQ168443	HQ168417	HQ168455
	<i>Hedylopsis ballantinei</i>	HQ168429	HQ168442	HQ168416	HQ168454
	<i>Hedylopsis</i> MOTU Moorea	KF709276	no data	KF709247	KF709354
Hedylopsacea indet.	Hedylopsacea MOTU Moorea	KF709277	KF709320	no data	KF709355
Pseudunelidae	<i>Pseudunela cornuta</i>	JF819754	KF709321	JF819748	JF819774
	<i>Pseudunela viatoris</i>	JF819751	KF709322	JF819741	JF819766
	<i>Pseudunela marteli</i>	HQ168431	HQ168444	HQ168418	HQ168456
	<i>Pseudunela</i> MOTU Maledives	KF709279	KF709324	KF709249	KF709357
	<i>Pseudunela espirotusanta</i>	JF819755	KF709325	JF819749	JF819775
Acochliiidae	<i>Strubellia paradoxa</i>	HQ168432	HQ168445	HQ168419	HQ168457
	<i>Strubellia wawrai</i>	KF709281	KF709327	JF819736	JF819764
	<i>Strubellia</i> MOTU Sulawesi	KF709282	KF709328	JF819740	JF819765
	Acochliiidae MOTU Ambon	KF709283	KF709329	KF709250	KF709358
	<i>Palliohedyle</i> MOTU Sulawesi	KF709284	JF828039	JF828040	JF828032
	<i>Acochlidium fijense</i>	HQ168433	HQ168446	HQ168420	HQ168458
	<i>Acochlidium amboinense</i>	KF709285	KF709330	KF709251	KF709359
	<i>Acochlidium bayerfehlmanni</i>	KF709286	no data	KF709252	KF709360
	<i>Acochlidium sutteri</i>	KF709287	KF709331	KF709253	KF709361

	<i>Acochlidium</i> MOTU Solomons	KF709290	KF709334	KF709257	KF709365
Aitengidae	<i>Aiteng ater</i>	JF828036	JF828037	JF828038	JF828031
	<i>Aiteng mysticus</i>	HQ168428	HQ168441	HQ168415	HQ168453
	<i>Aiteng marefugitus</i>	AB914671	AB914672	AB914673	AB914674
Bathyhedylidae	<i>Bathyhedyle boucheti</i>	KX721049	KX721050	KX721048	no data
Asperspinidae	<i>Asperspina brambelli</i>	KF709291	JQ410991	JQ410990	no data
	<i>Asperspina rhopalotecta</i>	KF709292	KF709335	KF709259	no data
Microhedylidae	<i>Microhedyle glandulifera</i>	HQ168437	HQ168449	HQ168424	HQ168461
	<i>Microhedyle remanei</i>	KF709304	KF709344	KF709267	no data
	<i>Parhedyle cryptophthalma</i>	KF709308	JF828041	JF828042	JF828033
	<i>Pontohedyle kepii</i>	KC984290	JQ410967	JQ410966	JQ410912
	<i>Pontohedyle wenzli</i>	KC984294	JQ410958	JQ410957	JQ410907
	<i>Ganitus evelinae</i>	KF709312	JF828044	JF828045	JF828034
	<i>Paraganitus ellynnae</i>	HQ168436	HQ168448	HQ168423	HQ168460