

Additional file. Accession codes with links to BOLD and Genbank sequences used in inference of the gene tree in Figure 1. Numbers in brackets refer to reference list.

Taxon name	BOLD	Genbank	Region	Reference
Patellidae				
<i>Cymbula compressa</i>	GBMLG3282-07	AB238570	South Africa	[22]
<i>Cymbula miniata</i>	GBMLG3281-07	AB238571	South Africa	[22]
<i>Cymbula oculus</i>	GBMLG3280-07	AB238572	South Africa	[22]
<i>Cymbula safiana</i>	GBMLG3279-07	AB238573	Spain	[22]
<i>Cymbula safiana</i>	GBMGD526-14	AB445054	Morocco	[7] as <i>Cymbula nigra</i>
<i>Cymbula safiana</i>	GBMGD512-14	AB445081	Morocco	[7] as <i>Cymbula nigra</i>
<i>Cymbula safiana</i>	GBMGD522-14	AB445086	Morocco	[7] as <i>Cymbula nigra</i>
<i>Cymbula safiana</i>	GBMGD572-14	AB445093	Morocco	[7] as <i>Cymbula nigra</i>
<i>Cymbula safiana</i>	GBMGD563-14	AB445094	Morocco	[7] as <i>Cymbula nigra</i>
<i>Cymbula safiana</i>	GBMGD567-14	AB445098	Morocco	[7] as <i>Cymbula nigra</i>
<i>Cymbula safiana</i>	GBMLG2001-06	DQ089563	Spain	[33]
<i>Patella caerulea</i>	GBMLG11141-13	JN105781	Mediterranean	[32]
<i>Patella caerulea</i>	GBMLG11140-13	JN105782	Mediterranean	[32]
<i>Patella candei</i>	GBMLG11124-13	JN105798	Mediterranean	[32]
<i>Patella candei</i>	GBMLG11122-13	JN105800	Mediterranean	[32]
<i>Patella depressa</i>	GBMLG11219-13	JF937114	Spain	[20]
<i>Patella ferruginea</i>	GBMLG0163-06	AB201514	Tunisia	[7]
<i>Patella ferruginea</i>	GBMLG0166-06	AB201517	Tunisia	[7]
<i>Patella lugubris</i>	GBMLG2014-06	DQ089576		[33]
<i>Patella lugubris</i>	GBMLG2015-06	DQ089577		[33]
<i>Patella lugubris</i>	GBMLG5547-08	EU073889	Cape Verde	[34]
<i>Patella rustica</i>	GBMLG13220-13	HF547409	France	[36]
<i>Patella rustica</i>	GBMLG13213-13	HF547416	Spain	[36]
<i>Patella rustica</i>	GBMLG13208-13	HF547421	Portugal	[36]
<i>Patella rustica</i>	GBMLG13187-13	HF547442	Morocco	[36]
<i>Patella</i> sp. CRE03	GBMGD070-10	GU205469	Greece	[35]
<i>Patella</i> sp. OLU125	GBMGD069-10	GU205470	Turkey	[35]
<i>Patella ulyssiponensis</i>	GBMLG13266-13	HF547557	Spain	[36]
<i>Patella ulyssiponensis</i>	GBMLG13259-13	HF547564	Morocco	[36]
<i>Patella ulyssiponensis</i>	GBMLG13237-13	HF547586	Italy	[36]
<i>Patella vulgata</i>	GBMLG11172-13	JF937161	Spain	[20]
<i>Patella vulgata</i>	GBMLG11162-13	JF937171	Spain	[20]
<i>Scutellastra barbara</i>	GBMLG3271-07	AB238581	South Africa	[22]
<i>Scutellastra exusta</i>	GBMLG3270-07	AB238582	Madagascar	[22]
<i>Scutellastra flexuosa</i>	GBMLG3269-07	AB238583	Japan	[22]
<i>Scutellastra flexuosa</i>	MBMIB697-06	-	F Polynesia	unpublished
<i>Scutellastra laticostata</i>	GBMLG3268-07	AB238584	Australia:WA	[22]
<i>Scutellastra optima</i>	GBMLG3267-07	AB238585	Japan	[22]
<i>Scutellastra peronii</i>	GBMLG3266-07	AB238586	Australia:WA	[22]
<i>Scutellastra</i> sp. ESU 1	GBMLG3265-07	AB238587	Madagascar	[22]
Nacellidae				
<i>Nacella flammea</i>	GBMLG10473-13	HQ997302	Southern Ocean	[11]
<i>Nacella flammea</i>	GBMGD009-10	GU901257	Southern Ocean	[10]

<i>Nacella flammea</i>	GBMLG10479-13	HQ997290	Southern Ocean	[11]
<i>Nacella mytilina</i>	GBMGD019-10	GU901247	Southern Ocean	[10]
<i>Nacella mytilina</i>	GBMLG9600-13	EU870922	Southern Ocean	[5]
<i>Cellana denticulata</i>	GBMLG7050-09	AB238544	New Zealand	[22]
<i>Cellana denticulata</i>	GBMGD561-14	GQ455938	New Zealand	[2]
<i>Cellana eucosmia</i>	GBMLG7051-09	AB238543	Egypt	[2]
<i>Cellana exarata</i>	GBMGD582-14	GQ455942	Hawaii	[2]
<i>Cellana exarata</i>	GBMLG10563-13	JF340166	Hawaii	[2]
<i>Cellana flava</i>	GBMLG3307-07	AB238545	New Zealand	[22]
<i>Cellana grata</i>	GBMGD505-14	GQ455948	Japan	[14]
<i>Cellana grata</i>	GBMGD430-14	GQ455945	China	[2]
<i>Cellana karachiensis/</i>	GBMLG3305-07	AB238547	Oman	[22]
<i>Cellana karachiensis/</i>	MOLSK001-13	KF840077	India	unpublished
<i>Cellana mazatlandica</i>	GBMGD485-14	GQ455951	Japan	[2]
<i>Cellana nigrolineata</i>	GBMGD438-14	AB548176	Japan	[25]
<i>Cellana nigrolineata</i>	GBMLG2066-06	DQ093515	Japan	[8]
<i>Cellana nigrolineata</i>	GBMGD508-14	GQ455956	Japan	[2]
<i>Cellana nigrolineata</i>	GBMGD438-14	AB548176	Japan	[25]
<i>Cellana ornata</i>	GBMLG3303-07	AB238549	New Zealand	[22]
<i>Cellana pricei</i>	GBMLG3302-07	AB238550	Samoa	[22]
<i>Cellana radians</i>	GBMGD562-14	GQ455963	New Zealand	[2]
<i>Cellana radians</i>	GBMLG3301-07	AB238551	New Zealand	[22]
<i>Cellana radiata</i>	GBMLG3300-07	AB238552	South Africa	[22]
<i>Cellana radiata</i>	GBMLG3299-07	AB238553	Madagascar	[22]
<i>Cellana radiata</i>	GBMLG3298-07	AB238554	Japan	[22]
<i>Cellana radiata</i>	GBMLG3296-07	AB238556	Indonesia	[22]
<i>Cellana radiata</i>	GBMLG3295-07	AB238557	India	[22]
<i>Cellana radiata</i>	GBMLG7049-09	AB238558	Sri Lanka	[22]
<i>Cellana radiata</i>	GBMLG7047-09	AB238560	Australia	[22]
<i>Cellana radiata</i>	GBMLG8430_09	AB433643	Madagascar	[24]
<i>enneagona</i>				
<i>Cellana radiata</i>	GBMLG8431_09	AB433644	Japan	[24]
<i>enneagona</i>				
<i>Cellana radiata</i>	GBMLG8432_09	AB433645	Japan	[24]
<i>enneagona</i>				
<i>Cellana radiata</i>	GBMLG8433_09	AB433646	Japan	[24]
<i>enneagona</i>				
<i>Cellana rota</i>	GBMGD437-14	GQ455968	Israel	[2]
<i>Cellana sandwicensis</i>	GBMLG2765-07	EF621290	Hawaii	[2]
<i>Cellana sandwicensis</i>	GBMLG2755-0	EF621300	Hawaii	[2]
<i>Cellana solida</i>	GBMLG7046-09	AB238561	Tasmania	[22]
<i>Cellana solida</i>	GBMGD428-14	GQ455974	Tasmania	[2]
<i>Cellana</i> sp. CEB2010	GBMGD427-14	GQ455986	Australia	[2]
<i>Cellana stellifera</i>	GBMLG8435-09	AB433648	New Zealand	[24]
<i>Cellana strigilis</i>	GBMLG8436-09	AB433649	New Zealand	[24]
<i>Cellana taitensis</i>	MBMIB355-06	-	F Polynesia	unpublished
<i>Cellana talcosa</i>	GBMLG3023-07	EF621032	Hawaii	[2]
<i>Cellana talcosa</i>	GBMGD585-14	GQ455978	Hawaii	[2]
<i>Cellana testudinaria</i>	GBMLG3289-07	AB238563	Japan	[22]
<i>Cellana toreuma</i>	GBMLG3287-07	AB238565	Indonesia	[21]
<i>Cellana toreuma</i>	GBMGD062-10	AB445024	Japan	[21]
<i>Cellana toreuma</i>	GBMGD050-10	AB445036	Ghana	[21]

<i>Cellana toreuma</i>	GBMGD049-10	AB445037	Ghana	[21]
<i>Cellana toreuma</i>	GBMIN6062-12	JQ313490	China	[6]
<i>Cellana toreuma</i>	GBMGD679-15	KM221066	China	[18]
<i>Cellana tramoserica</i>	GBMLG3286-07	AB238566	Australia	[22]
<i>Cellana tramoserica</i>	GBMLG0744-06	AY296818	Australia	[4]
<i>Notoacmea schrenckii</i>	GBMIN5918-12	HM180723	Korea	[16]
<i>Cellana</i> sp. Nigeria	NMFDN028-15	-	Nigeria	present paper
<i>Cellana</i> sp. Nigeria	NMFDN029-15	-	Nigeria	present paper
<i>Cellana</i> sp. Nigeria	NMFDN030-15	-	Nigeria	present paper
<i>Cellana</i> sp. Nigeria	NMFDN063-15	-	Nigeria	present paper
<i>Cellana</i> sp. Nigeria	NMFDN064-15	-	Nigeria	present paper
