Supplementary Table S1. GenBank accession numbers of 18S and 28S rDNA sequences used in the phylogenetic analyses. Sequences generated in the present study are indicated with an asterisk (*).

Taxon	18S rDNA accession	28S rDNA accession
Pseudochromadora rossica 01	-	KT207836
Pseudochromadora rossica 02	-	KT207835
Pseudochromadora rossica 03	-	KT207834
Pseudochromadora rossica 04	-	KT207833
Pseudochromadora rossica 05	-	KT207832
Pseudochromadora typica 01	PX314175	PX331588
Pseudochromadora typica 02	PX314176	-
Pseudochromadora typica 03	PX314177	PX331589
Pseudochromadora paraparva 01*	PX651970	-
*Pseudochromadora parapa*rva 02*	PX651971	-
Pseudochromadora paraparva 03*	PX651972	PX651976
Pseudochromadora thinaiica 01	MZ958843	MZ958836
Pseudochromadora thinaiica 02	MZ958844	MZ958837
Pseudochromadora thinaiica 03	MZ958845	MZ958838
Pseudochromadora thinaiica 04	MZ958846	MZ958839
Pseudochromadora capitata 01*	PX651973	PX651977
Pseudochromadora capitata 02*	PX651974	-
Pseudochromadora capitata 03*	PX651975	-
Pseudochromadora capitata 04*	-	PX651978
Pseudochromadora microacantha 01	PX314178	-
Pseudochromadora microacantha 02	PX314179	PX331586
Pseudochromadora microacantha 03	PX314180	PX331587
Pseudochromadora_plurichela	OK317204	-
Pseudochromadora sp. 01	OQ065185	-
Pseudochromadora sp. 02	OQ065186	-
Pseudochromadora sp. 03	OQ065291	-
Desmodora pontica 01	MT846153	OR589672
Desmodora pontica 02	MT846155	OR589673
Desmodora bilacinia	KX077910	KX077911
Desmodorella tenuispiculum 01	MW078515	OR589674
Desmodorella tenuispiculum 02	MW078514	OR589675
Desmodorella verscheldei	KR080526	KR265063
Chromaspirina parapontica 01	MT846146	OR589663
Chromaspirina parapontica 02	MT846147	OR589664
Chromaspirina parapontica 03	MT846148	OR589665
Chromaspirina parapontica 04	MT846149	OR589666

Chromaspirina pellita	OR590950	OR589677
Metachromadoroides remanei	AM234620	-
Metachromadoroides obscura	MK626789	-
Metachromadora sp.	KX944142	-
Dracograllus sp. 01	FJ182215	-
Dracograllus sp. 02	FJ182216	-
Draconema japonicum	FJ182217	-
Draconema ophicephalum	KR259339	
Paradraconema jejuense	JF182220	-
Paradraconema sp	JF182221	-
Prochaetosoma sp. 01	FJ182222	-
Prochaetosoma sp. 02	KR259341	-
Prochaetosoma sp. 03	KR259342	-
Leptonemella cf. *vestari*	KP943963	-
Leptonemella sp. 01	KU926344	-
Leptonemella sp. 02	KU921483	-
Leptonemella sp. 03	KU921482	-
Leptonemella cf. *juliae*	KP943962	-
Leptonemella vicina	KJ414468	-
Leptonemella aphanothecae	KU921485	-
Stilbonema sp. 01	KP943966	-
Stilbonema sp. 02	KP943967	-
Stilbonema sp. 03	KU921457	-
Stilbonema majum	LR746215	-
Prodesmodora sp.	FJ040476	-
Nudora ilhabelae	JQ071928	-
Monoposthia costata	MW078505	-