

Supplementary file for the article:

Holovachov O, Haenel Q, Bourlat SJ, Jondelius U. Taxonomy assignment approach determines the efficiency of identification of OTUs in marine nematodes. *Royal Society Open Science*.

Supplementary Table 1. GenBank accession numbers and classification of sequences used in reference datasets for the tree-based and phylogeny-based taxonomy assignment algorithms.

	Acc. number	Family	Genus	Species
1.	AF202164	Anguinidae	<i>Subanguina</i>	<i>radicicola</i>
2.	EU669912	Anguinidae	<i>Halenchus</i>	<i>fucicola</i>
3.	JQ429768	Anguinidae	<i>Ditylenchus</i>	<i>drepanocercus</i>
4.	KJ636296	Anguinidae	<i>Ditylenchus</i>	<i>dipsaci</i>
5.	AF083020	Rhabditidae	<i>Pellioiditis</i>	<i>mediterranea</i>
6.	AF083021	Rhabditidae	<i>Pellioiditis</i>	<i>marina</i>
7.	U94366	Ascarididae	<i>Ascaris</i>	<i>lumbricoides</i>
8.	DQ118535	Dracunculidae	<i>Anguillicoloides</i>	<i>crassus</i>
9.	U94380	Anisakidae	<i>Pseudoterranova</i>	<i>decipiens</i>
10.	AY284683	Teratocephalidae	<i>Teratocephalus</i>	<i>terrestris</i>
11.	AF036607	Teratocephalidae	<i>Teratocephalus</i>	<i>lirellus</i>
12.	AF202155	Plectidae	<i>Tylocephalus</i>	<i>auriculatus</i>
13.	AF037628	Plectidae	<i>Plectus</i>	<i>acuminatus</i>
14.	AF036602	Plectidae	<i>Plectus</i>	<i>aquatilis</i>
15.	AY284697	Plectidae	<i>Anaplectus</i>	<i>grandepapillatus</i>
16.	AY593931	Chronogastridae	<i>Kischkenema</i>	<i>boettgeri</i>
17.	FJ040456	Chronogastridae	<i>Chronogaster</i>	<i>typica</i>
18.	KJ636361	Chronogastridae	<i>Chronogaster</i>	sp.
19.	EF591319	Aphanolaimidae	<i>Aphanonchus</i>	cf. <i>europaeus</i>
20.	AY593932	Aphanolaimidae	<i>Aphanolaimus</i>	<i>aquaticus</i>
21.	KJ636380	Aphanolaimidae	<i>Paraphanolaimus</i>	<i>behningi</i>
22.	EF591320	Leptolaimidae	<i>Paraplectonema</i>	<i>pedunculatum</i>
23.	EF591323	Leptolaimidae	<i>Leptolaimus</i>	sp.
24.	EF591324	Leptolaimidae	<i>Leptolaimus</i>	sp.
25.	FJ040458	Leptolaimidae	<i>Leptolaimus</i>	sp.
26.	FJ040454	Ohridiidae	<i>Domorganus</i>	<i>macronephriticus</i>
27.	EF591321	Camacolaimidae	<i>Setostephanolaimus</i>	<i>spartinae</i>
28.	JX678597	Camacolaimidae	<i>Alaimella</i>	sp.
29.	FJ969115	Camacolaimidae	<i>Anguinoides</i>	sp.
30.	JX678601	Camacolaimidae	<i>Onchium</i>	sp.
31.	EF591328	Camacolaimidae	<i>Onchium</i>	sp.
32.	EF591322	Camacolaimidae	<i>Deontolaimus</i>	<i>papillatus</i>
33.	FJ040457	Camacolaimidae	<i>Deontolaimus</i>	<i>papillatus</i>

	Acc. number	Family	Genus	Species
34.	JX678599	Camacolaimidae	<i>Deontolaimus</i>	sp.
35.	JX678598	Camacolaimidae	<i>Deontolaimus</i>	sp.
36.	EF591325	Camacolaimidae	<i>Deontolaimus</i>	sp.
37.	EF591326	Camacolaimidae	<i>Procamacolaimus</i>	sp.
38.	JN625216	Benthimermithidae	<i>Trophomera</i>	sp.
39.	FJ040460	Axonolaimidae	<i>Ascolaimus</i>	cf. <i>elongatus</i>
40.	EF591330	Axonolaimidae	<i>Ascolaimus</i>	cf. <i>elongatus</i>
41.	AY854231	Axonolaimidae	<i>Ascolaimus</i>	<i>elongatus</i>
42.	AY854232	Axonolaimidae	<i>Axonolaimus</i>	<i>helgolandicus</i>
43.	EF591331	Axonolaimidae	<i>Axonolaimus</i>	sp.
44.	FJ040461	Axonolaimidae	<i>Axonolaimus</i>	sp.
45.	AY854233	Axonolaimidae	<i>Odontophora</i>	<i>rectangula</i>
46.	FJ040459	Axonolaimidae	<i>Odontophora</i>	sp.
47.	EF591335	Comesomatidae	<i>Sabatieria</i>	<i>pulchra</i>
48.	FJ040466	Comesomatidae	<i>Sabatieria</i>	<i>pulchra</i>
49.	AY854240	Comesomatidae	<i>Setosabatieria</i>	<i>hilarula</i>
50.	AY854237	Comesomatidae	<i>Sabatieria</i>	<i>punctata</i>
51.	AY854236	Comesomatidae	<i>Sabatieria</i>	<i>punctata</i>
52.	AY854234	Comesomatidae	<i>Sabatieria</i>	<i>celtica</i>
53.	AY854239	Comesomatidae	<i>Sabatieria</i>	sp.
54.	AY593939	Diplopeltidae	<i>Cylindrolaimus</i>	<i>communis</i>
55.	FJ969121	Diplopeltidae	<i>Cylindrolaimus</i>	sp.
56.	AF202149	Diplopeltidae	<i>Cylindrolaimus</i>	sp.
57.	EF591329	Diplopeltidae	<i>Diplopeltula</i>	sp.
58.	EF591334	Monhysteridae	<i>Geomonhystera</i>	<i>villosa</i>
59.	FJ040465	Monhysteridae	<i>Geomonhystera</i>	sp.
60.	KJ636213	Monhysteridae	<i>Geomonhystera</i>	sp.
61.	HF572952	Monhysteridae	<i>Halomonhystera</i>	sp.
62.	AJ966485	Monhysteridae	<i>Halomonhystera</i>	<i>disjuncta</i>
63.	AY593938	Monhysteridae	<i>Monhystera</i>	<i>riemanni</i>
64.	FJ969130	Monhysteridae	<i>Monhystera</i>	<i>paludicola</i>
65.	KJ636247	Monhysteridae	<i>Monhystera</i>	cf. <i>paludicola</i>
66.	KJ636258	Monhysteridae	<i>Monhystera</i>	cf. <i>paludicola</i>
67.	KJ636246	Monhysteridae	<i>Monhystera</i>	cf. <i>stagnalis</i>
68.	KJ636259	Monhysteridae	<i>Monhystera</i>	<i>stagnalis</i>
69.	KJ636233	Monhysteridae	<i>Monhystera</i>	sp.
70.	KJ636250	Monhysteridae	<i>Eumonhystera</i>	cf. <i>vulgaris</i>
71.	KJ636238	Monhysteridae	<i>Eumonhystera</i>	<i>filiformis</i>
72.	AY593937	Monhysteridae	<i>Eumonhystera</i>	<i>filiformis</i>
73.	KJ636219	Monhysteridae	<i>Eumonhystera</i>	<i>filiformis</i>
74.	KJ636252	Monhysteridae	<i>Eumonhystera</i>	cf. <i>longicaudata</i>

	Acc. number	Family	Genus	Species
75.	AJ966482	Monhysteridae	<i>Diplolaimella</i>	<i>dievengatensis</i>
76.	AF036611	Monhysteridae	<i>Diplolaimelloides</i>	<i>meyli</i>
77.	AJ966505	Xyalidae	<i>Theristus</i>	<i>acer</i>
78.	AY284695	Xyalidae	<i>Theristus</i>	<i>agilis</i>
79.	AF047889	Xyalidae	<i>Daptonema</i>	<i>procerus</i>
80.	AY854226	Xyalidae	<i>Daptonema</i>	<i>setosum</i>
81.	AY854225	Xyalidae	<i>Daptonema</i>	<i>oxycerca</i>
82.	AY854223	Xyalidae	<i>Daptonema</i>	<i>hirsutum</i>
83.	AY854224	Xyalidae	<i>Daptonema</i>	<i>normandicum</i>
84.	KC920423	Xyalidae	<i>Zygonemella</i>	<i>striata</i>
85.	AJ966491	Xyalidae	<i>Metadesmolaimus</i>	sp.
86.	AY854228	Sphaerolaimidae	<i>Sphaerolaimus</i>	<i>hirsutus</i>
87.	EF591333	Linhomoeidae	<i>Desmolaimus</i>	sp.
88.	EF591332	Linhomoeidae	<i>Desmolaimus</i>	sp.
89.	AY854229	Linhomoeidae	<i>Desmolaimus</i>	<i>zeelandicus</i>
90.	AY854230	Linhomoeidae	<i>Terschellingia</i>	<i>longicaudata</i>
91.	DQ408760	Siphonolaimidae	<i>Astomonema</i>	sp.
92.	DQ408761	Siphonolaimidae	<i>Astomonema</i>	sp.
93.	DQ408759	Siphonolaimidae	<i>Astomonema</i>	sp.
94.	JN815318	Tarvaiidae	<i>Tarvaia</i>	sp.
95.	JN815319	Ceramonematidae	<i>Ceramonema</i>	<i>inguinispina</i>
96.	JN815320	Ceramonematidae	<i>Ceramonema</i>	<i>altogolfi</i>
97.	JN815321	Ceramonematidae	<i>Ceramonema</i>	<i>reticulatum</i>
98.	FJ460256	Desmoscolecidae	<i>Tricoma</i>	sp.
99.	FJ460257	Desmoscolecidae	<i>Tricoma</i>	sp.
100.	FJ460255	Desmoscolecidae	<i>Paratricoma</i>	sp.
101.	FJ460252	Desmoscolecidae	<i>Desmoscolex</i>	sp.
102.	EF591342	Desmoscolecidae	<i>Desmoscolex</i>	sp.
103.	JN815322	Desmoscolecidae	<i>Desmoscolex</i>	sp.
104.	AY854203	Cyartonematidae	<i>Cyartonema</i>	<i>elegans</i>
105.	FJ182217	Draconematidae	<i>Draconema</i>	<i>japonicum</i>
106.	FJ182220	Draconematidae	<i>Paradraconema</i>	<i>jejuense</i>
107.	FJ182216	Draconematidae	<i>Dracograllus</i>	sp.
108.	FJ182223	Draconematidae	<i>Prochaetosoma</i>	sp.
109.	FJ182218	Epsilonematidae	<i>Epsilonema</i>	sp.
110.	AY854217	Desmodoridae	<i>Spirinia</i>	<i>parasitifera</i>
111.	EF591339	Desmodoridae	<i>Metachromadora</i>	sp.
112.	AY854216	Desmodoridae	<i>Metachromadora</i>	<i>remanei</i>
113.	FJ040469	Desmodoridae	<i>Metachromadora</i>	sp.
114.	Y16911	Desmodoridae	<i>Acanthopharynx</i>	<i>micans</i>
115.	AF047891	Desmodoridae	<i>Chromadoropsis</i>	<i>vivipara</i>

	Acc. number	Family	Genus	Species
116.	AY854215	Desmodoridae	<i>Desmodora</i>	<i>communis</i>
117.	Y16913	Desmodoridae	<i>Desmodora</i>	<i>ovigera</i>
118.	Y16923	Desmodoridae	<i>Xyzzors</i>	sp.
119.	KJ414468	Desmodoridae	<i>Leptonemella</i>	<i>vicina</i>
120.	KP943962	Desmodoridae	<i>Leptonemella</i>	cf. <i>juliae</i>
121.	KP943961	Desmodoridae	<i>Leptonemella</i>	<i>aphanothecae</i>
122.	Y16915	Desmodoridae	<i>Eubostrichus</i>	<i>dianae</i>
123.	Y16917	Desmodoridae	<i>Eubostrichus</i>	<i>topiarius</i>
124.	Y16916	Desmodoridae	<i>Eubostrichus</i>	<i>parasitiferus</i>
125.	KP943956	Desmodoridae	<i>Eubostrichus</i>	cf. <i>dianae</i>
126.	Y16918	Desmodoridae	<i>Laxus</i>	<i>cosmopolitus</i>
127.	KT826596	Desmodoridae	<i>Laxus</i>	<i>oneistus</i>
128.	Y16919	Desmodoridae	<i>Laxus</i>	<i>oneistus</i>
129.	Y16922	Desmodoridae	<i>Stilbonema</i>	<i>majum</i>
130.	KJ414465	Desmodoridae	<i>Robbea</i>	<i>ruetzleri</i>
131.	KJ414466	Desmodoridae	<i>Robbea</i>	<i>hypermnestra</i>
132.	Y16921	Desmodoridae	<i>Robbea</i>	<i>hypermnestra</i>
133.	KP943964	Desmodoridae	<i>Robbea</i>	<i>hypermnestra</i>
134.	KP943955	Desmodoridae	<i>Catanema</i>	sp.
135.	Y16912	Desmodoridae	<i>Catanema</i>	sp.
136.	AY854218	Microlaimidae	<i>Calomicrolaimus</i>	<i>parahonestus</i>
137.	AY854219	Microlaimidae	<i>Calomicrolaimus</i>	sp.
138.	AY854220	Microlaimidae	<i>Molgolaimus</i>	<i>demani</i>
139.	FJ040477	Microlaimidae	<i>Prodesmodora</i>	sp.
140.	FJ040476	Microlaimidae	<i>Prodesmodora</i>	sp.
141.	JN815323	Haliplectidae	<i>Haliplectus</i>	sp.
142.	FJ969123	Haliplectidae	<i>Haliplectus</i>	cf. <i>dorsalis</i>
143.	AY284715	Selachinematidae	<i>Choanolaimus</i>	<i>psammophilus</i>
144.	FJ040467	Selachinematidae	<i>Choanolaimus</i>	<i>psammophilus</i>
145.	FJ040468	Selachinematidae	<i>Synonchiella</i>	sp.
146.	EF591338	Selachinematidae	<i>Halichoanolaimus</i>	sp.
147.	AY593942	Ethmolaimidae	<i>Ethmolaimus</i>	<i>pratensis</i>
148.	FJ040475	Ethmolaimidae	<i>Ethmolaimus</i>	<i>pratensis</i>
149.	AY593941	Achromadoridae	<i>Achromadora</i>	<i>ruricola</i>
150.	AY593940	Achromadoridae	<i>Achromadora</i>	cf. <i>terricola</i>
151.	AY854205	Chromadoridae	<i>Chromadora</i>	<i>nudicapitata</i>
152.	AY854206	Chromadoridae	<i>Chromadora</i>	sp.
153.	AY854209	Chromadoridae	<i>Dichromadora</i>	sp.
154.	FJ040506	Chromadoridae	<i>Dichromadora</i>	sp.
155.	FJ969119	Chromadoridae	<i>Chromadorita</i>	<i>leuckarti</i>
156.	FJ969138	Chromadoridae	<i>Punctodora</i>	<i>ratzeburgensis</i>

	Acc. number	Family	Genus	Species
157.	EF591341	Chromadoridae	<i>Prochromadora</i>	sp.
158.	FJ040473	Chromadoridae	<i>Chromadorita</i>	cf. <i>leuckarti</i>
159.	KJ636254	Chromadoridae	<i>Chromadorita</i>	<i>leuckarti</i>
160.	KJ636214	Chromadoridae	<i>Chromadorita</i>	<i>leuckarti</i>
161.	AY854208	Chromadoridae	<i>Chromadorita</i>	<i>tentabundum</i>
162.	AY854207	Chromadoridae	<i>Chromadorina</i>	<i>germanica</i>
163.	KJ636220	Chromadoridae	<i>Chromadorina</i>	<i>bioculata</i>
164.	KJ636221	Chromadoridae	<i>Chromadorina</i>	<i>bioculata</i>
165.	AY854204	Chromadoridae	<i>Atrochromadora</i>	<i>microlaima</i>
166.	AY854211	Chromadoridae	<i>Spilophorella</i>	<i>paradoxa</i>
167.	FJ040472	Chromadoridae	<i>Ptycholaimellus</i>	sp.
168.	AJ966495	Cyatholaimidae	<i>Paracyatholaimus</i>	<i>intermedius</i>
169.	FJ969133	Cyatholaimidae	<i>Paracyatholaimus</i>	<i>intermedius</i>
170.	AF036612	Cyatholaimidae	<i>Praeacanthonchus</i>	sp.
171.	AF047888	Cyatholaimidae	<i>Paracanthonchus</i>	<i>caecus</i>
172.	AY854214	Cyatholaimidae	<i>Praeacanthonchus</i>	<i>punctatus</i>
173.	AY854213	Cyatholaimidae	<i>Cyatholaimus</i>	sp.
174.	JQ071928	Monoposthiidae	<i>Nudora</i>	<i>ilhabelae</i>
175.	FJ040505	Monoposthiidae	<i>Monoposthia</i>	sp.
176.	AY854222	Monoposthiidae	<i>Nudora</i>	<i>bipapillata</i>
177.	AY284776	Dorylaimidae	<i>Dorylaimus</i>	<i>stagnalis</i>
178.	AY993978	Actinolaimidae	<i>Paractinolaimus</i>	<i>macrolaimus</i>
179.	AY284774	Nygolaimidae	<i>Paravulvulus</i>	<i>hartingii</i>
180.	AY284770	Nygolaimidae	<i>Nygolaimus</i>	cf. <i>brachyuris</i>
181.	KJ636343	Isolaimiidae	<i>Isolaimium</i>	<i>multistriatum</i>
182.	KJ636356	Isolaimiidae	<i>Isolaimium</i>	<i>multistriatum</i>
183.	EF207244	Cryptonchidae	<i>Cryptonchus</i>	<i>tristis</i>
184.	FJ040479	Cryptonchidae	<i>Cryptonchus</i>	sp.
185.	FJ969116	Bathyodontidae	<i>Bathyodontus</i>	<i>mirus</i>
186.	AY552964	Bathyodontidae	<i>Bathyodontus</i>	<i>cylindricus</i>
187.	AY284765	Mononchidae	<i>Mononchus</i>	<i>aquaticus</i>
188.	AY297821	Mononchidae	<i>Mononchus</i>	<i>aquaticus</i>
189.	AJ966493	Mononchidae	<i>Mononchus</i>	<i>truncatus</i>
190.	FN400892	Mermithidae	<i>Isomermis</i>	<i>lairdi</i>
191.	AF036641	Mermithidae	<i>Mermis</i>	<i>nigrescens</i>
192.	AY284729	Prismatolaimidae	<i>Prismatolaimus</i>	<i>intermedius</i>
193.	AF036603	Prismatolaimidae	<i>Prismatolaimus</i>	<i>intermedius</i>
194.	AY593957	Prismatolaimidae	<i>Prismatolaimus</i>	<i>dolichurus</i>
195.	AY284725	Bastianiidae	<i>Bastiania</i>	<i>gracilis</i>
196.	FJ040487	Bastianiidae	<i>Dintheria</i>	<i>tenuissima</i>
197.	FJ969141	Onchulidae	<i>Stenonchulus</i>	<i>troglydites</i>

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198.	AY284731	Tripylidae	<i>Tripyla</i>	<i>cf. filicaudata</i>
199.	AY284730	Tripylidae	<i>Tripyla</i>	<i>cf. filicaudata</i>
200.	KJ636224	Tripylidae	<i>Tripyla</i>	<i>glomerans</i>
201.	GQ503062	Tripylidae	<i>Tripyla</i>	<i>bioblitz</i>
202.	AY284737	Tripylidae	<i>Tripylella</i>	sp.
203.	FJ040488	Tripylidae	<i>Tripylella</i>	sp.
204.	AJ966506	Tobrilidae	<i>Tobrilus</i>	<i>gracilis</i>
205.	KJ636235	Tobrilidae	<i>Eutobrilus</i>	<i>nothus</i>
206.	KJ636226	Tobrilidae	<i>Eutobrilus</i>	<i>grandipapillatus</i>
207.	KJ636217	Tobrilidae	<i>Epitobrilus</i>	<i>stefanskii</i>
208.	KJ636231	Tobrilidae	<i>Semitobrilus</i>	<i>pellucidus</i>
209.	AF047890	Oncholaimidae	<i>Pontonema</i>	<i>vulgare</i>
210.	AF036642	Oncholaimidae	<i>Adoncholaimus</i>	sp.
211.	AY854195	Oncholaimidae	<i>Adoncholaimus</i>	<i>fuscus</i>
212.	AY854198	Oncholaimidae	<i>Viscosia</i>	<i>viscosa</i>
213.	AY854197	Oncholaimidae	<i>Viscosia</i>	sp.
214.	FJ040494	Oncholaimidae	<i>Viscosia</i>	sp.
215.	KR265042	Oncholaimidae	<i>Meyersia</i>	sp.
216.	FJ040502	Enchelidiidae	<i>Symplocostoma</i>	sp.
217.	AY854199	Enchelidiidae	<i>Calyptronema</i>	<i>maxweberi</i>
218.	FJ040503	Enchelidiidae	<i>Calyptronema</i>	sp.
219.	KR265038	Enchelidiidae	<i>Eurystomina</i>	sp.
220.	HM564491	Enchelidiidae	<i>Pareurystomina</i>	sp.
221.	HM564435	Enchelidiidae	<i>Pareurystomina</i>	sp.
222.	HM564537	Enchelidiidae	<i>Bathyeurystomina</i>	sp.
223.	HM564602	Enchelidiidae	<i>Bathyeurystomina</i>	sp.
224.	U88336	Enoplidae	<i>Enoplus</i>	<i>brevis</i>
225.	Y16914	Enoplidae	<i>Enoplus</i>	<i>meridionalis</i>
226.	AY854192	Enoplidae	<i>Enoplus</i>	<i>communis</i>
227.	AY854193	Thoracostomopsidae	<i>Enoploides</i>	<i>brunettii</i>
228.	FJ040490	Thoracostomopsidae	<i>Enoploides</i>	sp.
229.	KR265034	Thoracostomopsidae	<i>Enoplolaimus</i>	sp.
230.	HM564466	Thoracostomopsidae	<i>Enoplolaimus</i>	sp.
231.	HM564427	Thoracostomopsidae	<i>Enoplolaimus</i>	sp.
232.	HM564422	Thoracostomopsidae	<i>Enoplolaimus</i>	sp.
233.	KR265037	Thoracostomopsidae	<i>Epacanthion</i>	sp.
234.	KR265039	Thoracostomopsidae	<i>Mesacanthion</i>	sp.
235.	HM564625	Phanodermatidae	<i>Phanodermopsis</i>	sp.
236.	HM564510	Phanodermatidae	<i>Phanodermopsis</i>	sp.
237.	HM564575	Phanodermatidae	<i>Phanodermopsis</i>	sp.
238.	HM564523	Phanodermatidae	<i>Phanodermopsis</i>	sp.

	Acc. number	Family	Genus	Species
239.	HM564638	Anticomidae	<i>Anticoma</i>	sp.
240.	HM564627	Anticomidae	<i>Anticoma</i>	sp.
241.	HM564612	Anticomidae	<i>Cephalanticoma</i>	sp.
242.	FN433905	Leptosomatidae	<i>Thoracostoma</i>	<i>trachygaster</i>
243.	FN433903	Leptosomatidae	<i>Thoracostoma</i>	<i>microlobatum</i>
244.	FN433902	Leptosomatidae	<i>Pseudocella</i>	sp.
245.	FN433901	Leptosomatidae	<i>Pseudocella</i>	sp.
246.	FN433899	Leptosomatidae	<i>Deontostoma</i>	sp.
247.	HM564626	Leptosomatidae	<i>Leptosomatides</i>	sp.
248.	HM564630	Leptosomatidae	<i>Synonchus</i>	sp.
249.	HM564581	Trefusiidae	<i>Trefusia</i>	sp.
250.	AF329937	Trefusiidae	<i>Trefusia</i>	<i>zostericola</i>
251.	HM564585	Trefusiidae	<i>Trefusia</i>	sp.
252.	HM564478	Trefusiidae	<i>Trefusia</i>	sp.
253.	HM564606	Trefusiidae	<i>Rhabdocoma</i>	sp.
254.	HM564609	Trefusiidae	<i>Rhabdocoma</i>	sp.
255.	AJ966509	Trefusiidae	<i>Trischistoma</i>	<i>monohystera</i>
256.	AY284735	Trefusiidae	<i>Trischistoma</i>	sp.
257.	FJ969142	Trefusiidae	<i>Trischistoma</i>	sp.
258.	KJ636223	Trefusiidae	<i>Tripylina</i>	<i>arenicola</i>
259.	EF197728	Trefusiidae	<i>Tripylina</i>	sp.
260.	AJ966476	Tripyloididae	<i>Bathylaimus</i>	<i>assimilis</i>
261.	FJ040504	Tripyloididae	<i>Bathylaimus</i>	sp.
262.	AY854201	Tripyloididae	<i>Bathylaimus</i>	sp.
263.	HM564405	Tripyloididae	<i>Tripyloides</i>	sp.
264.	AY854202	Tripyloididae	<i>Tripyloides</i>	sp.
265.	FJ040491	Anoplostomatidae	<i>Anoplostoma</i>	sp.
266.	FJ040492	Anoplostomatidae	<i>Anoplostoma</i>	sp.
267.	AY590149	Anoplostomatidae	<i>Anoplostoma</i>	<i>rectospiculum</i>
268.	HM564528	Anoplostomatidae	<i>Chaetonema</i>	sp.
269.	HM564542	Anoplostomatidae	<i>Chaetonema</i>	sp.
270.	HM564533	Anoplostomatidae	<i>Chaetonema</i>	sp.
271.	KR265049	Rhabdodemaniidae	<i>Rhabdodemia</i>	sp.
272.	FJ040501	Oxystominidae	<i>Halalaimus</i>	sp.
273.	HM564589	Oxystominidae	<i>Halalaimus</i>	sp.
274.	HM564540	Oxystominidae	<i>Halalaimus</i>	sp.
275.	HM564652	Oxystominidae	<i>Halalaimus</i>	sp.
276.	HM564521	Oxystominidae	<i>Halalaimus</i>	sp.
277.	HM564420	Oxystominidae	<i>Halalaimus</i>	sp.
278.	HM564481	Oxystominidae	<i>Oxystomina</i>	sp.
279.	HM564548	Oxystominidae	<i>Oxystomina</i>	sp.

	Acc. number	Family	Genus	Species
280.	HM564403	Oxystominidae	<i>Oxystomina</i>	sp.
281.	HM564651	Oxystominidae	<i>Oxystomina</i>	sp.
282.	FJ040499	Oxystominidae	<i>Oxystomina</i>	sp.
283.	FJ040498	Oxystominidae	<i>Oxystomina</i>	sp.
284.	FJ040500	Oxystominidae	<i>Thalassoalaimus</i>	<i>pirum</i>
285.	HM564634	Oxystominidae	<i>Thalassoalaimus</i>	sp.
286.	HM564650	Oxystominidae	<i>Litinium</i>	sp.
287.	HM564649	Oxystominidae	<i>Litinium</i>	sp.
288.	HM564629	Oxystominidae	<i>Litinium</i>	sp.
289.	AY284738	Alaimidae	<i>Alaimus</i>	<i>parvus</i>
290.	AJ966514	Alaimidae	<i>Alaimus</i>	sp.
291.	FJ040489	Alaimidae	<i>Alaimus</i>	sp.
292.	AY284739	Alaimidae	<i>Paramphidelus</i>	<i>hortens</i>
293.	FJ040496	Ironidae	<i>Ironus</i>	sp.
294.	AJ966487	Ironidae	<i>Ironus</i>	<i>dentifurcatus</i>
295.	FJ040495	Ironidae	<i>Ironus</i>	<i>longicaudatus</i>
296.	KJ636218	Ironidae	<i>Ironus</i>	<i>macramphis</i>
297.	HM564604	Ironidae	<i>Dolicholaimus</i>	sp.
298.	JQ071931	Ironidae	<i>Trissonchulus</i>	sp.
299.	JQ071933	Ironidae	<i>Trissonchulus</i>	sp.
300.	AY854200	Ironidae	<i>Syringolaimus</i>	<i>striatocaudatus</i>
301.	FJ040497	Ironidae	<i>Syringolaimus</i>	sp.
302.	KJ636366	Rhabdolaimidae	<i>Rhabdolaimus</i>	<i>terrestris</i>
303.	FJ969139	Rhabdolaimidae	<i>Rhabdolaimus</i>	<i>aquaticus</i>
304.	AY552965	Campydoridae	<i>Campydora</i>	<i>demonstrans</i>
305.	FJ969118	Campydoridae	<i>Campydora</i>	<i>demonstrans</i>
306.	X87984	Priapulidae	<i>Priapulus</i>	<i>caudatus</i>
307.	X80234	Priapulidae	<i>Priapulus</i>	<i>caudatus</i>
308.	AF342790	Priapulidae	<i>Halicryptus</i>	<i>spinulosus</i>