Table S1

Sequence ID	Sample Site	Distance
AUK 10 *Viscosia*	Appledore, Torridge Estuary ,UK	13 to 4,781 km
HCL 5 Oncholaimidae	Helensburgh, Clyde Estuary, UK	between sites
HCL 7 Oncholaimidae	Helensburgh, Clyde Estuary, UK	
HCL 9 *Viscosia*	Helensburgh, Clyde Estuary, UK	
HCL 2 Oncholaimidae	Helensburgh, Clyde Estuary, UK	
HCL 10 *Viscosia*	Helensburgh, Clyde Estuary, UK	
HCL 11 *Viscosia*	Helensburgh, Clyde Estuary, UK	
HCL 12 Oncholaimidae	Helensburgh, Clyde Estuary, UK	
HCL 15 *Viscosia*	Helensburgh, Clyde Estuary, UK	
HCL 24 *Viscosia*	Helensburgh, Clyde Estuary, UK	
HCL 27 *Viscosia*	Helensburgh, Clyde Estuary, UK	
HUK 1 Oncholaimidae [A]	**Helensburgh, Clyde Estuary, UK**	
LUK 3 *Viscosia*	Lunderston, Clyde Estuary, UK	
OUS 1 Oncholaimidae [A]	**Odiorne Point, New Hampshire, USA**	
OUS 14 Oncholaimidae	Odiorne Point, New Hampshire, USA	
OUS 21 Oncholaimidae	Odiorne Point, New Hampshire, USA	
OUS 9 Oncholaimidae	Odiorne Point, New Hampshire, USA	
BUS 2 *Oncholaimus* [C]	**Barnstaple, Massachusetts, USA**	32 to 12,485 km
BUS 3 *Oncholaimus* [B]	**Barnstaple, Massachusetts, USA**	between sites
BUS 5 *Oncholaimus*	Barnstaple, Massachusetts, USA	
BUS 7 *Oncholaimus* [B]	**Barnstaple, Massachusetts, USA**	
NUS 4 *Oncholaimus* [C]	**Nauset, Massachusetts, USA**	
NUS 6 *Oncholaimus* [C]	**Nauset, Massachusetts, USA**	
NUS 7 *Oncholaimus*	Nauset, Massachusetts, USA	
DBA 4 *Oncholaimus* [B]	**Dolphin Beach, Cape Agulhus, South Africa**	
SBA 2 *Oncholaimus* [C]	**Struis Bay, South Africa**	
SBA 3 *Oncholaimus* [B]	**Struis Bay, South Africa**	
SBA 5 *Oncholaimus* [B]	**Struis Bay, South Africa**	
NAR 2 *Enoplolaimus*	Narragansett, Rhode Island, USA	5 to 191 km
NAR 8 *Enoplolaimus* [D]	**Narragansett, Rhode Island, USA**	between sites
SUS 1 *Enoplolaimus* [D]	**Scarborough, Rhode Island, USA**	
SUS 10 *Enoplolaimus*	Scarborough, Rhode Island, USA	
SUS 15 *Enoplolaimus*	Scarborough, Rhode Island, USA	
SUS 6 *Enoplolaimus* [D]	**Scarborough, Rhode Island, USA**	
WUS 5 *Enoplolaimus*	Wallis Sands, New Hampshire, USA	
NAR 1 *Enoplolaimus* [E]	**Narragansett, Rhode Island, USA**	5 km
NAR 5 *Enoplolaimus*	Narragansett, Rhode Island, USA	between sites
NAR 9 *Enoplolaimus*	Narragansett, Rhode Island, USA	
SUS 2 *Enoplolaimus* [E]	**Scarborough, Rhode Island, USA**	
SUS 21 *Enoplolaimus* [E]	**Scarborough, Rhode Island, USA**	
BUS 15 *Tripyloides*	Barnstaple, Massachusetts, USA	32 km
NUS 14 *Tripyloides*	Nauset, Massachusetts, USA	between sites
NUS 41 *Tripyloides*	Nauset, Massachusetts, USA	

NUS 40 *Anoplostoma*	Nauset, Massachusetts, USA	152 km
OUS 3 *Anoplostoma*	Odiorne Point, New Hampshire, USA	between sites
OUS 5 *Anoplostoma*	Odiorne Point, New Hampshire, USA	
OUS 6 *Anoplostoma*	Odiorne Point, New Hampshire, USA	
OUS 7 *Anoplostoma*	Odiorne Point, New Hampshire, USA	
OUS 8 *Anoplostoma*	Odiorne Point, New Hampshire, USA	
BCA 10 *Trefusia*	670m deep-sea Antarctic, sample site BC 470	14,996 km
LCL 1 *Trefusia*	Lunderston, Clyde Estuary, UK	between sites
LCL 2 *Trefusia*	Lunderston, Clyde Estuary, UK	
LCL 3 *Trefusia*	Lunderston, Clyde Estuary, UK	
LCL 4 *Trefusia*	Lunderston, Clyde Estuary, UK	
LCL 7 *Trefusia*	Lunderston, Clyde Estuary, UK	
LCL 8 *Trefusia*	Lunderston, Clyde Estuary, UK	
Cr 55 *Halalaimus*	4202m deep-sea sub-Antarctic, sample site 15775#3	13 km
Cr 83b *Halalaimus*	4192m deep-sea sub-Antarctic, sample site 15775#33	between sites
BCA 1 *Syringolaimus*	670m deep-sea Antarctic, sample site BC 470	1,105 km
BCA 2 *Syringolaimus*	670m deep-sea Antarctic, sample site BC 470	between sites
BCA 31 *Syringolaimus*	1406m deep-sea Antarctic, sample site BC 477	
BCA 47 *Syringolaimus*	1406m deep-sea Antarctic, sample site BC 477	
BCA 5 *Syringolaimus*	670m deep-sea Antarctic, sample site BC 470	
BCA 6 *Syringolaimus*	670m deep-sea Antarctic, sample site BC 470	
BCA 23 *Oxystomina*	1120m deep-sea Antarctic, sample site BC 476	43 km
BCA 42 *Oxystomina*	1406m deep-sea Antarctic, sample site BC 477	between sites
Cr 73a *Chaetonema*	4197m deep-sea sub-Antarctic, sample site 15775#32	3 to 24 km
Cr 76a *Chaetonema*	4202m deep-sea sub-Antarctic, sample site 15775#25	between sites
Cr 83a *Chaetonema*	4202m deep-sea sub-Antarctic, sample site 15775#25	
Cr 84b *Chaetonema*	4192m deep-sea sub-Antarctic, sample site 15775#33	
TCR 173 Phanodermatidae	2720m, deep-sea Pacific, sample site 817 nem	1 km
TCR 188 *Phanodermopsis*	2694m deep-sea Pacific, sample site 856 nem	between sites
TCR 143 *Thoracostomopsidae*	3855m deep-sea Pacific, sample site 712 nem	26 km
TCR 158 Thoracostomopsidae	2720m deep-sea Pacific, sample site 817 nem	between sites

Table S2

Location	Coded As	Latitude	Longitude	Depth	Collected
Appledore, Torridge Estuary, UK	AUK/BAUK	51° 1' 54" N	4° 12' 12" W	Intertidal	19-Feb-08
Llansteffan, Towy Estuary, UK	LUK	51° 47' 18" N	4° 22' 15" W	Intertidal	20-Feb-08
All Hallows, Thames Estuary, UK	HUK	51° 28' 52.56"N	0° 38' 47.58" E	Intertidal	21-Jun-08
Shoebury Ness, Thames Estuary, UK	SBN	51° 31' 40.32" N	0° 48' 43.44" E	Intertidal	18-Jun-08
Helensburgh, Clyde Estuary, UK	HCL	56° 0' 10.97" N	4° 44' 12.87" W	Intertidal	30-Aug-08
Lunderston, Clyde Estuary, UK	LCL	55° 55' 15.27" N	4° 52' 38.51" W	Intertidal	30-Aug-08
Barnstaple, Massachusetts, USA	BUS	41° 50' 35.48" N	69° 57' 4.62" W	Intertidal	28-Mar-08
Nauset, Massachusetts, USA	NUS	41° 42' 19.70" N	70° 18' 5.87" W	Intertidal	28-Mar-08
Narragansett, Rhode Island, USA	NAR	41° 26' 5.96" N	71° 27' 19.43" W	Intertidal	27-Jun-08
Scarborough, Rhode Island, USA	SUS	41° 23' 26.35" N	71° 28' 16.52" W	Intertidal	27-Jun-08
Odiorne Point, New Hampshire, USA	OUS	43° 2' 54.62" N	70° 43' 47.0" W	Intertidal	19-Jun-08
Wallis Sands State Beach, New Hampshire, USA	WUS	43° 1' 37.44" N	70° 43' 41.82" W	Intertidal	19-Jun-08
Porto Pim, Faial island, Azores	PPA	38° 31' 25" N	28° 37' 32" W	Intertidal	13-Sep-08
Dolphin Beach, Cape Agulhus, South Africa	DBA	33° 48' 44.02" S	18° 28' 10.73" E	Intertidal	26-Jan-07
Struis Bay, South Africa	SBA	34° 47' 24.82" S	20° 2' 51.29" E	Intertidal	23-Jan-07
Erosional Fairway, Seine Abyssal Plain, Atlantic Ocean, JC27-22#1	JCC	35° 33' 16.8" N	9° 41' 55.2" W	4321 m	15-Aug-08
Inside Scour, Seine Abyssal Plain, Atlantic Ocean JC27-25#2	JCC	35° 44' 45" N	9° 59' 16.2" W	4630 m	16-Aug-08
Sao Vicente Canyon Mouth, Atlantic Ocean, JC27-29	JCC	36° 13' 3.6" N	10° 1' 49.2" W	4878 m	17-Aug-08
Cascais canyon mouth, Atlantic Ocean, JC27-43	JCC	38° 21' 39.6" N	9° 59' 4.8" W	4572 m	22-Aug-08
Cascais canyon, Atlantic Ocean, JC27-45	JCC	38° 23' 18" N	10° 24' 7.8" W	4835 m	23-Aug-08
Off coast California, Core 112 Nem	TCR	43° 59' 49.98" N	130° 23' 36" W	3260 m	16-Sep-08
Off coast California, Core 221 Nem	TCR	42° 33' 28.32" N	132° 0' 40.2" W	3605 m	18-Sep-08
Off coast California, Core 312 Nem	TCR	39° 59' 58.2" N	125° 52' 27.24" W	3673 m	20-Sep-08
Off coast California, Core 418 Nem	TCR	39° 59 '52.86" N	125° 26' 36.06" W	2730 m	21-Sep-08
Off coast California, Core 518 Nem	TCR	36° 47' 17.28" N	123° 41' 28.86" W	3673 m	23-Sep-08
Off coast California, Core 617 Nem	TCR	36° 40 '52.2" N	122° 49' 36.6" W	2692 m	24-Sep-08
Off coast California, Core 712 Nem	TCR	32° 52' 39.42" N	120° 36' 30.84" W	3855 m	27-Sep-08
Off coast California, Core 817 Nem	TCR	32° 47' 49.14" N	120° 22' 16.02" W	2720 m	28-Sep-08
Off coast California, Core 856 Nem	TCR	32° 47' 54.24" N	120° 22' 20.7" W	2694 m	30-Sep-08
Off coast California, Core 861 Nem	TCR	32° 47' 52.32" N	120° 22' 18.36" W	2695 m	1-Oct-08
Bellinghausen Sea, off Antarctica, Biopearl II BC 470	BCA	69° 05' 18" S	76° 23' 21" W	670 m	29-Feb-08
Pine Island Bay, inner shelf basin, off Antarctica, Biopearl II BC 476	BCA	74° 29' 00" S	104° 25' 00" W	1120 m	6-Mar-08
Pine Island Bay, inner shelf basin, off Antarctica, Biopearl II BC 477	BCA	74° 21' 47" S	104° 40' 19" W	1406 m	6-Mar-08
Southern Indian Ocean, off Crozet islands, CROZET core 15772#2	Cr	44° 29' 40" S	50° 0' 54" E	2908 m	8-Dec-05
Southern Indian Ocean, off Crozet islands, CROZET core 15773#18	Cr	45° 52' 57" S	56° 23' 46" E	4186 m	15-Dec-05
Southern Indian Ocean, off Crozet islands, CROZET core 15773#21	Cr	45° 53' 40" S	56° 24' 23" E	4193 m	15-Dec-05
Southern Indian Ocean, off Crozet islands, CROZET core 15773#27	Cr	45° 53' 33" S	56° 25' 1" E	4210 m	18-Dec-05
Southern Indian Ocean, off Crozet islands, CROZET core 15773#31	Cr	45° 53' 48" S	56° 25' 46" E	4200 m	20-Dec-05
Southern Indian Ocean, off Crozet islands, CROZET core 15775#3	Cr	49° 3' 38" S	51° 14' 12" E	4202 m	27-Dec-05
Southern Indian Ocean, off Crozet islands, CROZET core 15775#25	Cr	49° 4' 31" S	51° 13' 7" E	4202 m	3-Jan-06
Southern Indian Ocean, off Crozet islands, CROZET core 15775#32	Cr	49° 2' 30" S	51° 12' 50" E	4197 m	4-Jan-06
Southern Indian Ocean, off Crozet islands, CROZET core 15775#33	Cr	49° 1' 58" S	51° 13' 58" E	4192 m	4-Jan-06
Southern Indian Ocean, off Crozet islands, CROZET core 15775#37	Cr	49° 1' 52" S	51° 14' 5" E	4192 m	5-Jan-06

Table S3

Seq. ID	Taxonomic ID	SSU	LSU	Cox1
AUK 1	*Tripyloides sp.*			HM564911
AUK 7	*Tripyloides sp.*			HM564915
AUK 10	*Viscosia sp.*	HM564399	HM564655	
AUK 13	*Calyptronema sp.*	HM564400	HM564656	HM564912
AUK 14	*Oxystomina sp.*	HM564401	HM564657	
AUK 18	*Calyptronema sp.*			HM564913
AUK 23	*Oncholaimus sp.*	HM564402	HM564658	HM564914
AUK 35	*Oncholaimus sp.*	HM564474	HM564730	
AUK 36	*Oncholaimus sp.*	HM564475	HM564731	
AUK 45	*Tripyloides sp.*	HM564476	HM564732	
BAUK 9	*Oxystomina sp.*	HM564403	HM564659	
BCA 1	*Syringolaimus sp.*	HM564477	HM564733	
BCA 2	*Syringolaimus sp.*	HM564485	HM564741	
BCA 3	*Pareurystomina*	HM564491	HM564746	
BCA 5	*Syringolaimus sp.*	HM564500	HM564755	
BCA 6	*Syringolaimus sp.*	HM564501	HM564756	
BCA 10	*Trefusia sp.*	HM564478	HM564734	
BCA 12	*Halalaimus sp.*	HM564479	HM564735	
BCA 14	*Mesacanthion/Paramesacanthion sp.*	HM564480	HM564736	
BCA 15	*Oxystomina sp.*	HM564481	HM564737	
BCA 16	*Halalaimus sp.*	HM564482	HM564738	
BCA 17	*Halalaimus sp.*	HM564483	HM564739	
BCA 19	*Mesacanthion/Paramesacanthion sp.*	HM564484	HM564740	
BCA 20	Phanodermatidae sp.	HM564486	HM564742	
BCA 21	*Oxystomina sp.*	HM564487	HM564881	
BCA 22	*Oxystomina sp.*	HM564488	HM564743	
BCA 23	*Oxystomina sp.*	HM564489	HM564744	
BCA 25	*Halalaimus sp.*	HM564490	HM564745	HM564934
BCA 26	*Oncholaimus sp.*			HM564935
BCA 31	*Syringolaimus sp.*	HM564492	HM564747	
BCA 32	Phanodermatidae sp.	HM564493	HM564748	
BCA 35	*Oxystomina sp.*	HM564494	HM564749	
BCA 37	Phanodermatidae sp.	HM564495	HM564750	HM564936
BCA 38	*Halalaimus sp.*	HM564496	HM564751	
BCA 40	*Bathyeurystomina sp.*			HM564937
BCA 41	*Syringolaimus sp.*	HM564497	HM564752	
BCA 42	*Oxystomina sp.*	HM564498	HM564753	HM564938
BCA 47	*Syringolaimus sp.*	HM564499	HM564754	
BUS 1	*Oncholaimus sp.*	HM564404	HM564660	HM564916

BUS 2	*Oncholaimus sp.*	HM564406	HM564662	HM564917
BUS 3	*Oncholaimus sp.*	HM564408	HM564664	HM564918
BUS 4	*Oncholaimus sp.*	HM564409	HM564665	HM564919
BUS 5	*Oncholaimus sp.*	HM564410	HM564666	HM564920
BUS 7	*Oncholaimus sp.*	HM564411	HM564667	HM564921
BUS 15	*Tripyloides sp.*	HM564405	HM564661	
BUS 21	*Anoplostoma sp.*	HM564407	HM564663	
Cr 1	Thoracostomopsidae *sp.*	HM564412	HM564669	HM564922
Cr 3	*Phanodermopsis sp.*	HM564413	HM564668	HM564923
Cr 4	*Halalaimus sp.*			HM564924
Cr 7	*Halalaimus sp.*	HM564414	HM564687	
Cr 9	*Halalaimus sp.*	HM564415	HM564688	
Cr 11	*Halalaimus sp.*	HM564502	HM564810	
Cr 13	*Halalaimus sp.*	HM564503	HM564811	
Cr 18 b	*Mesacanthion/ Paramesacanthion sp.*	HM564504	HM564812	
Cr 19 b	*Phanodermopsis sp.*	HM564505	HM564813	
Cr 20 b	*Halalaimus sp.*	HM564506	HM564814	
Cr 21 b	Comesomatidae	HM564507	HM564815	
Cr 24 b	*Metaparoncholaimus/Meyersia sp.*	HM564508	HM564908	HM564939
Cr 26	Phanodermatidae sp.	HM564509	HM564816	
Cr 33	*Phanodermopsis sp.*	HM564510	HM564817	
Cr 34	*Mesacanthion/ Paramesacanthion sp.*	HM564511	HM564818	
Cr 35	*Halalaimus sp.*	HM564512	HM564819	
Cr 38	Anticomidae sp.	HM564513	HM564820	
Cr 54	*Phanodermopsis sp.*	HM564514	HM564821	
Cr 55	*Halalaimus sp.*	HM564515	HM564822	
Cr 56	*Phanodermopsis sp.*	HM564516	HM564823	
Cr 59	*Halalaimus sp.*	HM564517	HM564824	HM564940
Cr 60	*Halalaimus sp.*	HM564518	HM564825	
Cr 61	*Halalaimus sp.*	HM564519	HM564826	
Cr 62	*Halalaimus sp.*	HM564520	HM564827	
Cr 63	*Halalaimus sp.*	HM564521	HM564882	
Cr 64	*Halalaimus sp.*	HM564522	HM564883	
Cr 66	*Phanodermopsis sp.*	HM564523	HM564884	HM564941
Cr 68	*Phanodermopsis sp.*	HM564524	HM564885	HM564942
Cr 72a	*Halalaimus sp.*	HM564526	HM564887	
Cr 73a	*Chaetonema sp.*	HM564528	HM564828	
Cr 74a	*Halalaimus sp.*	HM564530	HM564890	
Cr 76a	*Chaetonema sp.*	HM564533	HM564893	
Cr 77a	*Oxystomina sp.*	HM564535	HM564895	
Cr 78a	*Bathyeurystomina sp.*	HM564537	HM564897	
Cr 80a	*Oxystomina sp.*	HM564538	HM564898	

Cr 82a	*Halalaimus sp.*	HM564540	HM564900	
Cr 83a	*Chaetonema sp.*	HM564542	HM564901	
Cr 85a	*Halalaimus sp.*	HM564545	HM564904	
Cr 71b	*Phanodermopsis sp.*	HM564525	HM564886	
Cr 72b	Phanodermatidae sp.	HM564527	HM564888	HM564943
Cr 73b	*Halalaimus sp.*	HM564529	HM564889	
Cr 74b	*Halalaimus sp.*	HM564531	HM564891	
Cr 75b	*Halalaimus sp.*	HM564532	HM564892	
Cr 76b	*Oxystomina sp.*	HM564534	HM564894	
Cr 77b	*Halalaimus sp.*	HM564536	HM564896	
Cr 80b	*Bathyeurystomina sp.*	HM564539	HM564899	
Cr 82b	Thoracostomopsidae sp.	HM564541	HM564909	HM564944
Cr 83b	*Halalaimus sp.*	HM564543	HM564902	
Cr 84b	*Chaetonema sp.*	HM564544	HM564903	
Cr 85b	*Halalaimus sp.*	HM564546	HM564905	
Cr 86	*Halalaimus sp.*	HM564547	HM564906	
Cr 87	*Oxystomina sp.*	HM564548	HM564907	
DBA 1	*Enoploides sp.*	HM564549	HM564757	HM564945
DBA 2	*Enoploides sp.*	HM564550	HM564758	HM564946
DBA 3	*Enoploides sp.*	HM564552	HM564760	
DBA 4	*Oncholaimus sp.*	HM564553	HM564761	HM564947
DBA 5	*Enoploides sp.*	HM564554	HM564762	HM564948
DBA 6	*Enoploides sp.*	HM564555	HM564764	HM564949
DBA 7	*Enoploides sp.*	HM564556	HM564763	HM564950
DBA 21	*Enoplus sp.*	HM564551	HM564759	
HCL 2	Oncholaimidae sp.	HM564561	HM564769	
HCL 5	Oncholaimidae sp.	HM564568	HM564776	
HCL 7	Oncholaimidae sp.	HM564569	HM564777	
HCL 8	Oncholaimidae sp.			HM564952
HCL 9	*Viscosia sp.*	HM564570	HM564778	
HCL 10	*Viscosia sp.*	HM564557	HM564765	
HCL 11	*Viscosia sp.*	HM564558	HM564766	
HCL 12	Oncholaimidae sp.	HM564559	HM564767	
HCL 15	*Viscosia sp.*	HM564560	HM564768	
HCL 20	*Oxystomina sp.*	HM564562	HM564770	
HCL 21	*Oxystomina sp.*	HM564563	HM564771	
HCL 23	Oncholaimidae sp.	HM564564	HM564772	HM564951
HCL 24	*Viscosia sp.*	HM564565	HM564773	
HCL 27	*Viscosia sp.*	HM564566	HM564774	
HCL 32	*Oxystomina sp.*	HM564567	HM564775	
HUK 1	Oncholaimidae sp.	HM564416	HM564689	HM564985
JCC 4	*Anticoma sp.*			HM564954

JCC 23	Phanodermatidae sp.	HM564571	HM564779	
JCC 29	Anticomidae *sp.*	HM564572	HM564829	
JCC 37	*Enoplolaimus sp.*			HM564953
JCC 52	Phanodermatidae sp.	HM564573	HM564780	HM564955
JCC 59	*Phanodermopsis sp.*	HM564574	HM564781	HM564956
JCC 79	*Anticoma sp.*			HM564957
JCC 89	*Phanodermopsis sp.*	HM564575	HM564782	
LCL 1	*Trefusia sp.*	HM564576	HM564783	
LCL 2	*Trefusia sp.*	HM564578	HM564785	
LCL 3	*Trefusia sp.*	HM564581	HM564788	HM564960
LCL 4	*Trefusia sp.*	HM564582	HM564789	
LCL 5	*Bathylaimus sp.*	HM564583	HM564790	HM564961
LCL 7	*Trefusia sp.*	HM564584	HM564791	HM564962
LCL 8	*Trefusia sp.*	HM564585	HM564792	
LCL 9	*Bathylaimus sp.*	HM564586	HM564793	HM564963
LCL 19	*Bathylaimus sp.*	HM564577	HM564784	HM564958
LCL 20	Oncholaimidae sp. (Viscosia sp.)	HM564579	HM564786	
LCL 21	*Bathylaimus sp.*	HM564580	HM564787	HM564959
LUK 1	*Viscosia sp.*	HM564417	HM564670	
LUK 3	*Viscosia sp.*	HM564419	HM564672	
LUK 6	*Halalaimus sp.*	HM564420	HM564673	
LUK 7	*Calyptronema sp.*	HM564421	HM564674	HM564926
LUK 12	*Calyptronema sp.*	HM564418	HM564671	HM564925
NAR 1	*Enoplolaimus sp.*	HM564422	HM564690	HM564986
NAR 2	*Enoplolaimus sp.*	HM564427	HM564695	HM564990
NAR 4	*Oncholaimus sp.*	HM564429	HM564697	
NAR 5	*Enoplolaimus sp.*	HM564430	HM564698	HM564991
NAR 6	*Chaetonema sp.*	HM564431	HM564699	HM564992
NAR 7	*Oncholaimus sp.*	HM564432	HM564700	HM564993
NAR 8	*Enoplolaimus sp.*	HM564433	HM564701	HM564994
NAR 9	*Enoplolaimus sp.*	HM564434	HM564702	HM564995
NAR 11	*Bathylaimus sp.*	HM564423	HM564691	HM564987
NAR 14	*Bathylaimus sp.*	HM564424	HM564692	HM564988
NAR 15	*Bathylaimus sp.*	HM564425	HM564693	
NAR 16	*Oncholaimus sp.*	HM564426	HM564694	HM564989
NAR 20	*Bathylaimus sp.*	HM564428	HM564696	
NUS 1	*Pareurystomina sp.*	HM564435	HM564675	
NUS 2	*Oncholaimus sp.*	HM564438	HM564678	HM564928
NUS 3	*Oxystomina sp.*	HM564440	HM564680	
NUS 4	*Oncholaimus sp.*	HM564441	HM564681	HM564930
NUS 5	*Oncholaimus sp.*	HM564444	HM564684	HM564931

NUS 6	*Oncholaimus sp.*	HM564445	HM564685	HM564932
NUS 7	*Oncholaimus sp.*	HM564446	HM564686	HM564933
NUS 10	*Oncholaimus sp.*			HM564927
NUS 11	*Bathylaimus sp.*	HM564436	HM564676	
NUS 14	*Tripyloides sp.*	HM564437	HM564677	
NUS 21	*Oxystomina sp.*	HM564439	HM564679	HM564929
NUS 40	*Anoplostoma*	HM564442	HM564682	
NUS 41	*Tripyloides sp.*	HM564443	HM564683	
OUS 1	Oncholaimidae sp.	HM564447	HM564703	HM564996
OUS 2	*Oncholaimus sp.*	HM564450	HM564706	HM564998
OUS 3	*Anoplostoma sp.*	HM564453	HM564709	HM564999
OUS 4	*Halalaimus sp.*	HM564454	HM564710	
OUS 5	*Anoplostoma sp.*	HM564455	HM564711	HM565000
OUS 6	*Anoplostoma sp.*	HM564456	HM564712	HM565001
OUS 7	*Anoplostoma sp.*	HM564457	HM564713	
OUS 8	*Anoplostoma sp.*	HM564458	HM564714	
OUS 9	Oncholaimidae sp.	HM564459	HM564715	
OUS 10	*Enoploides sp.*	HM564448	HM564704	
OUS 14	Oncholaimidae sp.	HM564449	HM564705	HM564997
OUS 21	Oncholaimidae sp.	HM564451	HM564707	
OUS 22	*Halalaimus sp.*	HM564452	HM564708	
PPA 1	*Enoplolaimus sp.*			HM564964
PPA 3	*Enoplolaimus sp.*			HM564965
PPA 5	*Enoplolaimus sp.*			HM564966
PPA 7	*Enoplus sp.*	HM564587	HM564794	HM564967
SBA 1	*Halalaimus sp.*	HM564588	HM564795	
SBA 2	*Oncholaimus sp.*	HM564592	HM564799	HM564970
SBA 3	*Oncholaimus sp.*	HM564593	HM564800	HM564971
SBA 5	*Oncholaimus sp.*	HM564594	HM564801	HM564972
SBA 7	Thoracostomopsidae sp.			HM564973
SBA 8	Thoracostomopsidae sp.			HM564974
SBA 9	Thoracostomopsidae sp.			HM564975
SBA 10	*Halalaimus sp.*	HM564589	HM564796	
SBA 12	*Halalaimus sp.*	HM564590	HM564797	
SBA 13	Thoracostomopsidae sp.	HM564591	HM564798	HM564968
SBA 14	Thoracostomopsidae sp.			HM564969
SBN 2	*Viscosia sp.*	HM564595	HM564802	
SBN 3	*Oxystomina sp.*	HM564596	HM564803	
SBN 4	*Viscosia sp.*	HM564597	HM564804	
SUS 1	*Enoplolaimus sp.*	HM564460	HM564716	HM565002
SUS 2	*Enoplolaimus sp.*	HM564463	HM564719	HM565005

SUS 6	*Enoplolaimus sp.*	HM564466	HM564722	HM565007
SUS 10	*Enoplolaimus sp.*	HM564461	HM564717	HM565003
SUS 15	*Enoplolaimus sp.*	HM564462	HM564718	HM565004
SUS 21	*Enoplolaimus sp.*	HM564464	HM564720	HM565006
SUS 27	Oncholaimidae sp.	HM564465	HM564721	
TCR 1	*Halalaimus sp.*	HM564598	HM564830	
TCR 3	*Halalaimus sp.*	HM564636	HM564809	
TCR 12	Oncholaimidae sp.	HM564605	HM564805	
TCR 13	*Halalaimus sp.*	HM564608	HM564838	
TCR 17	Oncholaimidae sp.	HM564620	HM564806	
TCR 21	*Oxystomina sp.*	HM564631	HM564807	
TCR 26	*Halalaimus sp.*	HM564635	HM564808	
TCR 41	*(Bathyeurystomina sp.)*			HM564977
TCR 42	*Oncholaimidae sp.*	HM564637	HM564862	
TCR 44	*Anticoma sp*.	HM564638	HM564863	
TCR 68	*Oxystomina sp.*	HM564639	HM564864	
TCR 69	Oncholaimidae sp.	HM564640	HM564865	
TCR 70	Phanodermatidae sp.	HM564641	HM564866	HM564978
TCR 74	Thoracostomopsidae sp.	HM564642	HM564867	
TCR 75	Phanodermatidae sp.	HM564643	HM564868	HM564979
TCR 78	*Phanodermopsis sp.*	HM564644	HM564869	HM564980
TCR 80	*Phanodermopsis sp.*	HM564645	HM564870	
TCR 81	*Bathyeurystomina sp.*	HM564646	HM564871	HM564981
TCR 82	Comesomatidae sp.	HM564647	HM564872	
TCR 87	*Bathylaimus sp.*	HM564648	HM564873	HM564982
TCR 89	*Litinium sp.*	HM564649	HM564874	HM564983
TCR 90	*Litinium sp.*	HM564650	HM564875	
TCR 91	*Oxystomina sp.*	HM564651	HM564876	
TCR 93	*Halalaimus sp.*	HM564652	HM564877	
TCR 94	*Mesacanthion/ Paramesacanthi*on sp.	HM564653	HM564878	
TCR 95	*Enoploides sp.*			HM564984
TCR 97	*Cricohalalaimus sp.*	HM564654	HM564879	
TCR 102	Thoracostomopsidae sp.	HM564599	HM564831	
TCR 106	*Bathyeurystomina sp.*	HM564600	HM564832	
TCR 108	*Phanodermopsis sp.*	HM564601	HM564833	
TCR 109	*Bathyeurystomina sp.*	HM564602	HM564834	
TCR 112	*Halalaimus sp.*	HM564603	HM564835	
TCR 114	*Dolicholaimus sp.*	HM564604	HM564836	
TCR 125	*Rhabdocoma sp.*	HM564606	HM564837	
TCR 128	*Bathyeurystomina sp.*	HM564607	HM564910	
TCR 130	*Rhabdocoma sp.*	HM564609	HM564839	
TCR 131	*Halalaimus sp.*	HM564610	HM564840	

TCR 139	*Rhabdocoma sp.*	HM564611	HM564841	
TCR 141	*(Cephalanticoma sp.)*	HM564612	HM564842	
TCR 143	*Enoplolaimus/Mesacanthion sp.*	HM564613	HM564843	
TCR 145	*Syringolaimus sp.*	HM564614	HM564844	
TCR 148	*Phanodermopsis sp.*	HM564615	HM564845	
TCR 149	Anticomidae sp.	HM564616	HM564846	
TCR 152	*Phanodermopsis sp.*	HM564617	HM564847	
TCR 153	Phanodermatidae sp.	HM564618	HM564848	
TCR 158	*Mesacanthion/Paramesacanthion sp.*	HM564619	HM564849	
TCR 173	Phanodermatidae sp.	HM564621	HM564850	
TCR 180	*Oxystomina sp.*	HM564622	HM564851	
TCR 184	*(Epicanthion sp.)*	HM564623	HM564852	
TCR 188	*(Phanodermopsis sp.)*	HM564624	HM564853	
TCR 190	*Phanodermopsis sp.*	HM564625	HM564854	
TCR 192	*Leptosomatides sp.*	HM564626	HM564855	
TCR 197	*Anticoma sp.*	HM564627	HM564856	HM564976
TCR 202	*Oxystomina sp.*	HM564628	HM564857	
TCR 205	*Litinium sp.*	HM564629	HM564858	
TCR 206	*Synonchus sp.*	HM564630	HM564859	
TCR 212	*(Oxystomina sp.)*	HM564632	HM564860	
TCR 216	*(Phanodermopsis sp.)*	HM564633	HM564861	
TCR 230	*Thalassoalaimus sp.*	HM564634	HM564880	
WUS 1	*Enoplolaimus sp.*	HM564467	HM564723	HM565008
WUS 2	*Enoplolaimus sp.*	HM564468	HM564724	HM565009
WUS 3	*Enoplolaimus sp./Mesacanthion sp.*	HM564469	HM564725	
WUS 4	*Enoplolaimus sp.*	HM564470	HM564726	HM565010
WUS 5	*Enoplolaimus sp.*	HM564471	HM564727	HM565011
WUS 6	*Enoplolaimus sp./Mesacanthion sp.*	HM564472	HM564728	
WUS 7	*Enoplolaimus sp.*	HM564473	HM564729	HM565012