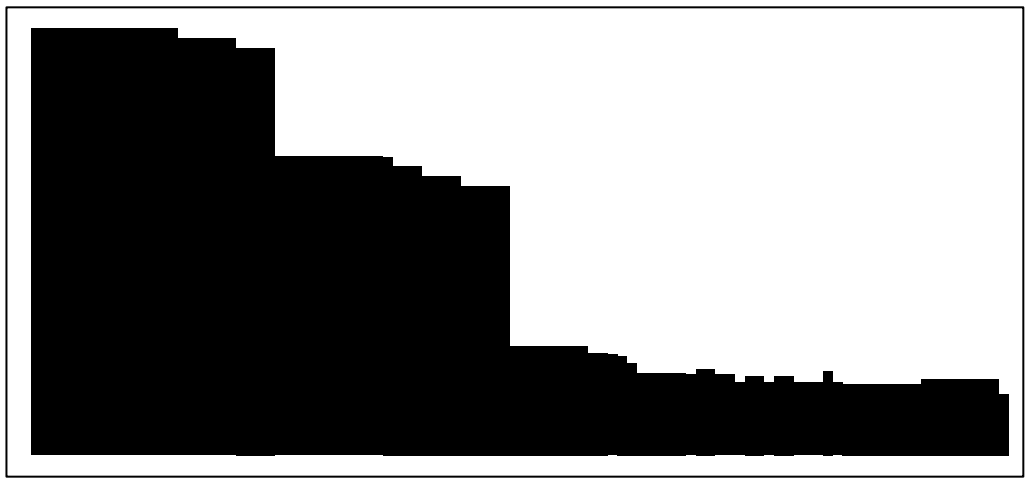
OTU_75;size=30467;.csv

Stylodrilus heringianus

Lumbriculidae

Lumbriculida

100



Stylodrilus heringianus mitochondrial partial COI	LT598631	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598629	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598621	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598619	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598614	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598613	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598612	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598611	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810292	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810291	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810290	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810288	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810287	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810286	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE644 cytochrome o	JX993898	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810282	99.54	100	6.03084e−104	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810281	99.54	100	6.03084e−104	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810280	99.54	100	6.03084e−104	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810279	99.54	100	6.03084e−104	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810278	99.54	100	6.03084e−104	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810275	99.54	100	6.03084e−104	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598630	99.08	100	7.34706e−103	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598620	99.08	100	7.34706e−103	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810277	99.08	100	7.34706e−103	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810276	99.08	100	7.34706e−103	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE1039 cytochrome	JX993897	94.01	100	1.16525e−87	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE2993 cytochrome	JX993896	94.01	100	1.16525e−87	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE2995 cytochrome	JX993894	94.01	100	1.16525e−87	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE9768 cytochrome	JX993893	94.01	100	1.16525e−87	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE3441 cytochrome	JX993891	94.01	100	1.16525e−87	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE10535 cytochrome	JX993888	94.01	100	1.16525e−87	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE2014 cytochrome	JX993877	94.01	100	1.16525e−87	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE4274 cytochrome	JX993870	94.01	100	1.16525e−87	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE653 cytochrome o	JX993867	94.01	100	1.16525e−87	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE4090 cytochrome	JX993866	94.01	100	1.16525e−87	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE2018 cytochrome	JX993871	94.01	100	1.16525e−87	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher AA3 cytochrome oxi	JX993890	93.98	99.54	4.06714e−87	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE6028 cytochrome	JX993887	93.55	100	4.06714e−87	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE10977 cytochrome	JX993889	93.55	100	1.41957e−86	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus isolate CE285 cytochrome o	FJ639309	93.55	100	1.41957e−86	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE828 cytochrome o	JX993863	93.09	100	6.03617e−85	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE1647 cytochrome	JX993861	93.09	100	6.03617e−85	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE3977 cytochrome	JX993856	93.09	100	6.03617e−85	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE9858 cytochrome	JX993850	93.09	100	6.03617e−85	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598636	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810274	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE4998 cytochrome	JX993864	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE3866 cytochrome	JX993859	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE1709 cytochrome	JX993857	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Duplodicodrilus schmardae clone MH0628_5C cytochro	KP030693	85.12	99.08	4.6447e−61	Haplotaxida	Megascolecidae	Duplodicodrilus schmardae
Duplodicodrilus schmardae clone MH0628_5A cytochro	KP030692	85.12	99.08	4.6447e−61	Haplotaxida	Megascolecidae	Duplodicodrilus schmardae
Metaphire schmardae mitochondrial COI gene for cyt	AB542649	85.12	99.08	4.6447e−61	Haplotaxida	Megascolecidae	Duplodicodrilus schmardae
Metaphire schmardae mitochondrial COI gene for cyt	AB542651	85.12	99.08	4.6447e−61	Haplotaxida	Megascolecidae	Duplodicodrilus schmardae
Metaphire schmardae mitochondrial COI gene for cyt	AB542650	85.12	99.08	4.6447e−61	Haplotaxida	Megascolecidae	Duplodicodrilus schmardae
Metaphire schmardae mitochondrial COI gene for cyt	AB425820	85.12	99.08	4.6447e−61	Haplotaxida	Megascolecidae	Duplodicodrilus schmardae
Metaphire schmardae schmardae voucher Msc−2 cytoch	AY739340	85.12	99.08	4.6447e−61	Haplotaxida	Megascolecidae	Duplodicodrilus schmardae schmardae schmardae
Metaphire schmardae cytochrome c oxidase subunit 1	AY960811	85.12	99.08	4.6447e−61	Haplotaxida	Megascolecidae	Duplodicodrilus schmardae
Aporrectodea rosea isolate ROHB2 cytochrome c oxid	KF441993	84.79	100	1.62116e−60	Haplotaxida	Lumbricidae	Aporrectodea rosea
Aporrectodea rosea isolate ROHB1 cytochrome c oxid	KF441992	84.79	100	1.62116e−60	Haplotaxida	Lumbricidae	Aporrectodea rosea
Duplodicodrilus schmardae isolate L63T cytochrome	KF205979	84.72	99.54	5.6584e−60	Haplotaxida	Megascolecidae	Duplodicodrilus schmardae
Duplodicodrilus schmardae mitochondrion, complete	KT429015	84.65	99.08	1.97498e−59	Haplotaxida	Megascolecidae	Duplodicodrilus schmardae
Lumbricidae sp. DPEW48094 voucher EW−SJ−669 cytoch	GU014017	84.33	100	1.97498e−59	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW48094
Lumbricidae sp. DPEW48094 voucher EW−SJ−670 cytoch	GU014018	83.87	100	2.40601e−58	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW48094
Aporrectodea rosea isolate RPEP4 cytochrome c oxid	KF441941	83.87	100	8.39781e−58	Haplotaxida	Lumbricidae	Aporrectodea rosea
Aporrectodea rosea isolate RPEP3 cytochrome c oxid	KF441940	83.87	100	8.39781e−58	Haplotaxida	Lumbricidae	Aporrectodea rosea
Aporrectodea rosea isolate RPEP2 cytochrome c oxid	KF441939	83.87	100	8.39781e−58	Haplotaxida	Lumbricidae	Aporrectodea rosea
Invertebrate environmental sample clone A01 cytoch	GU070896	83.87	100	8.39781e−58			invertebrate environmental sample
Lumbricidae sp. DPEW48094 voucher EW−SJ−668 cytoch	GU014016	83.8	99.54	8.39781e−58	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW48094
Dichogaster modigliani voucher UPV−S22 cytochrome	KT626582	84.04	98.16	2.93113e−57	Haplotaxida	Megascolecidae	Dichogaster modigliani
Martiodrilus sp. 1 DP−2015 voucher EW−NOU2−069 cyt	KM527816	84.04	98.16	2.93113e−57	Haplotaxida	Glossoscolecidae	Martiodrilus sp. 1 DP−2015
Amynthas sp. 2 QZ−2013 voucher HN201008−03 cytochr	KC519734	83.8	99.54	2.93113e−57	Haplotaxida	Megascolecidae	Amynthas sp. 2 QZ−2013
Parvidrilus meyssonnieri mitochondrial partial COI	HE800205	83.8	99.54	2.93113e−57	Haplotaxida	Parvidrilidae	Parvidrilus meyssonnieri
Aporrectodea rosea isolate RLOP1 cytochrome c oxid	KF441964	83.41	100	1.02306e−56	Haplotaxida	Lumbricidae	Aporrectodea rosea
Amynthas sp. 2 QZ−2013 strain HN201113−02 cytochro	JX315415	83.72	99.08	1.02306e−56	Haplotaxida	Megascolecidae	Amynthas sp. 2 QZ−2013
Amynthas sp. 2 QZ−2013 voucher HN201027−01 cytochr	KC519736	83.72	99.08	1.02306e−56	Haplotaxida	Megascolecidae	Amynthas sp. 2 QZ−2013
Hormogaster huescana voucher LOP5 cytochrome oxida	JN209527	83.41	100	1.02306e−56	Haplotaxida	Hormogastridae	Hormogaster huescana
Hemigastrodrilus monicae voucher MND2 cytochrome o	JN209450	83.72	99.08	1.02306e−56	Haplotaxida	Hormogastridae	Hemigastrodrilus monicae
Metaphire sp. 1 QZ−2012 cytochrome oxidase subunit	JQ904537	83.72	99.08	1.02306e−56	Haplotaxida	Megascolecidae	Metaphire sp. 1 QZ−2012
Rhinodrilus alatus haplotype Hap26 cytochrome oxid	HM535993	83.41	100	1.02306e−56	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap25 cytochrome oxid	HM535992	83.41	100	1.02306e−56	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap24 cytochrome oxid	HM535991	83.41	100	1.02306e−56	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Teleuscolex korotneffi typica mitochondrial partia	AJ577629	83.96	97.7	1.02306e−56	Lumbriculida	Lumbriculidae	Teleuscolex korotneffi typica
Diplocardia smithi isolate 50 cytochrome oxidase s	EF156665	83.41	100	1.02306e−56	Haplotaxida	Megascolecidae	Diplocardia smithi
Fridericia cf. renatae PDW−2010 isolate CE800 cyto	GU902059	83.33	99.54	3.57084e−56	Haplotaxida	Enchytraeidae	Fridericia cf. renatae PDW−2010
Hormogaster riojana haplotype ALE cytochrome oxida	EF653906	83.33	99.54	3.57084e−56	Haplotaxida	Hormogastridae	Hormogaster riojana
Hormogaster elisae haplotype SIG7 cytochrome oxida	EF653897	83.33	99.54	3.57084e−56	Haplotaxida	Hormogastridae	Hormogaster elisae
Hormogaster elisae haplotype SIG6 cytochrome oxida	EF653896	83.33	99.54	3.57084e−56	Haplotaxida	Hormogastridae	Hormogaster elisae
Hormogaster elisae haplotype SIG5 cytochrome oxida	EF653895	83.33	99.54	3.57084e−56	Haplotaxida	Hormogastridae	Hormogaster elisae
Hormogaster elisae haplotype SIG4 cytochrome oxida	EF653894	83.33	99.54	3.57084e−56	Haplotaxida	Hormogastridae	Hormogaster elisae
Diplocardia rugosa isolate 48 cytochrome oxidase s	EF156663	83.33	99.54	3.57084e−56	Haplotaxida	Megascolecidae	Diplocardia rugosa
Diplocardia smithi isolate 47 cytochrome oxidase s	EF156662	83.33	99.54	3.57084e−56	Haplotaxida	Megascolecidae	Diplocardia smithi
Martiodrilus sp. 1 DP−2015 voucher EW−NOU2−032 cyt	KM527814	83.57	98.16	1.24635e−55	Haplotaxida	Glossoscolecidae	Martiodrilus sp. 1 DP−2015
Martiodrilus sp. 1 DP−2015 voucher EW−NOU2−024 cyt	KM527766	83.57	98.16	1.24635e−55	Haplotaxida	Glossoscolecidae	Martiodrilus sp. 1 DP−2015
Martiodrilus sp. 1 DP−2015 voucher EW−NOU2−023 cyt	KM527736	83.57	98.16	1.24635e−55	Haplotaxida	Glossoscolecidae	Martiodrilus sp. 1 DP−2015
Martiodrilus sp. 1 DP−2015 voucher EW−NOU2−040 cyt	KM527735	83.57	98.16	1.24635e−55	Haplotaxida	Glossoscolecidae	Martiodrilus sp. 1 DP−2015
Martiodrilus sp. 1 DP−2015 voucher EW−NOU2−039 cyt	KM527668	83.57	98.16	1.24635e−55	Haplotaxida	Glossoscolecidae	Martiodrilus sp. 1 DP−2015
Martiodrilus sp. 1 DP−2015 voucher EW−NOU2−030 cyt	KM527655	83.57	98.16	1.24635e−55	Haplotaxida	Glossoscolecidae	Martiodrilus sp. 1 DP−2015
Martiodrilus sp. 1 DP−2015 voucher EW−NOU2−087 cyt	KM527620	83.57	98.16	1.24635e−55	Haplotaxida	Glossoscolecidae	Martiodrilus sp. 1 DP−2015
Martiodrilus sp. 1 DP−2015 voucher EW−NOU2−022 cyt	KM527599	83.57	98.16	1.24635e−55	Haplotaxida	Glossoscolecidae	Martiodrilus sp. 1 DP−2015
Eclipidrilus frigidus cytochrome c oxidase subunit	AY040706	82.87	99.54	4.35018e−55	Lumbriculida	Lumbriculidae	Eclipidrilus frigidus