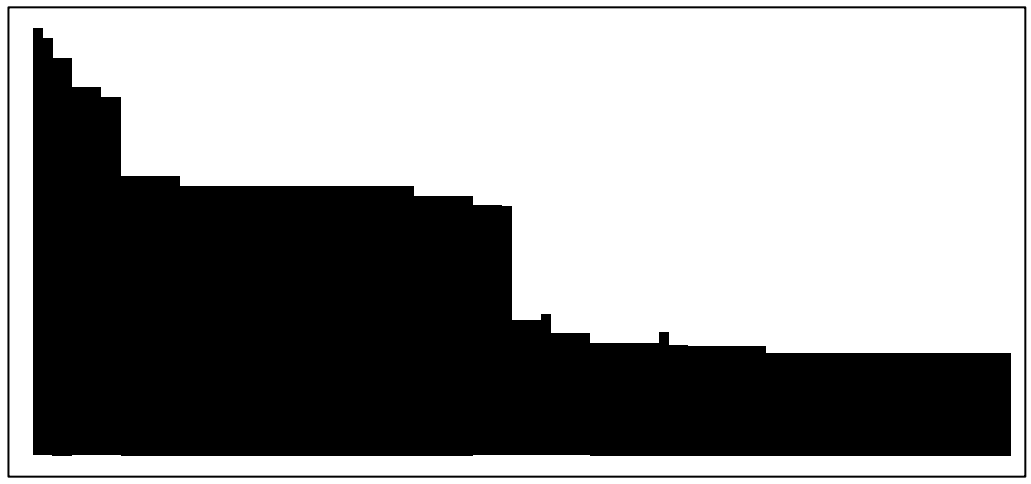
OTU_28;size=712508;.csv

Stylodrilus heringianus

Lumbriculidae

Lumbriculida

100



Stylodrilus heringianus voucher CE1709 cytochrome	JX993857	100	100	1.41832e−105	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE3866 cytochrome	JX993859	99.54	100	6.03084e−104	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE3977 cytochrome	JX993856	98.62	100	3.12405e−101	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE9858 cytochrome	JX993850	98.62	100	3.12405e−101	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598636	97.24	100	1.97149e−97	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810274	97.24	100	1.97149e−97	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE4998 cytochrome	JX993864	97.24	100	1.97149e−97	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE828 cytochrome o	JX993863	96.77	100	8.38299e−96	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE1647 cytochrome	JX993861	96.77	100	8.38299e−96	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810282	93.09	100	6.03617e−85	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810281	93.09	100	6.03617e−85	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810280	93.09	100	6.03617e−85	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810279	93.09	100	6.03617e−85	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810278	93.09	100	6.03617e−85	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810275	93.09	100	6.03617e−85	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598631	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598630	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598629	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598621	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598620	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598619	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598614	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598613	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598612	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LT598611	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810292	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810291	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810290	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810288	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810287	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810286	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810277	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus mitochondrial partial COI	LN810276	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE644 cytochrome o	JX993898	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE1039 cytochrome	JX993897	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE2993 cytochrome	JX993896	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE2995 cytochrome	JX993894	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE9768 cytochrome	JX993893	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE3441 cytochrome	JX993891	92.63	100	7.35356e−84	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE10535 cytochrome	JX993888	92.17	100	3.12681e−82	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE2014 cytochrome	JX993877	92.17	100	3.12681e−82	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE4274 cytochrome	JX993870	92.17	100	3.12681e−82	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE653 cytochrome o	JX993867	92.17	100	3.12681e−82	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE4090 cytochrome	JX993866	92.17	100	3.12681e−82	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE2018 cytochrome	JX993871	92.17	100	3.12681e−82	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE6028 cytochrome	JX993887	91.71	100	1.09136e−81	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher CE10977 cytochrome	JX993889	91.71	100	3.80924e−81	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus isolate CE285 cytochrome o	FJ639309	91.71	100	3.80924e−81	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Stylodrilus heringianus voucher AA3 cytochrome oxi	JX993890	91.67	99.54	1.32955e−80	Lumbriculida	Lumbriculidae	Stylodrilus heringianus
Aporrectodea rosea isolate RPEP4 cytochrome c oxid	KF441941	86.32	97.7	3.12957e−63	Haplotaxida	Lumbricidae	Aporrectodea rosea
Aporrectodea rosea isolate RPEP3 cytochrome c oxid	KF441940	86.32	97.7	3.12957e−63	Haplotaxida	Lumbricidae	Aporrectodea rosea
Aporrectodea rosea isolate RPEP2 cytochrome c oxid	KF441939	86.32	97.7	3.12957e−63	Haplotaxida	Lumbricidae	Aporrectodea rosea
Rhinodrilus alatus haplotype Hap46 cytochrome oxid	HM536013	86.6	96.31	3.12957e−63	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap21 cytochrome oxid	HM535988	85.71	100	3.12957e−63	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap20 cytochrome oxid	HM535987	85.71	100	3.12957e−63	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap19 cytochrome oxid	HM535986	85.71	100	3.12957e−63	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap18 cytochrome oxid	HM535985	85.71	100	3.12957e−63	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap45 cytochrome oxid	HM536012	85.25	100	3.8126e−62	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap44 cytochrome oxid	HM536011	85.25	100	3.8126e−62	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap43 cytochrome oxid	HM536010	85.25	100	3.8126e−62	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap42 cytochrome oxid	HM536009	85.25	100	3.8126e−62	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap41 cytochrome oxid	HM536008	85.25	100	3.8126e−62	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap27 cytochrome oxid	HM535994	85.25	100	3.8126e−62	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap24 cytochrome oxid	HM535991	85.25	100	3.8126e−62	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Duplodicodrilus schmardae isolate L63T cytochrome	KF205979	85.78	97.24	1.33073e−61	Haplotaxida	Megascolecidae	Duplodicodrilus schmardae
Nais sp. morphotype A3 isolate CE1144 cytochrome o	JQ519827	85.19	99.54	1.33073e−61	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A3
Nais communis isolate NAI2fd cytochrome oxidase su	AF534845	85.19	99.54	1.33073e−61	Haplotaxida	Tubificidae	Nais communis
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
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
Aporrectodea rosea isolate RAIN1 cytochrome c oxid	KF441900	84.79	100	1.62116e−60	Haplotaxida	Lumbricidae	Aporrectodea rosea
Hormogaster samnitica voucher UCMLT 00138 cytochro	KF974920	84.79	100	1.62116e−60	Haplotaxida	Hormogastridae	Hormogaster samnitica
Hormogaster samnitica voucher UCMLT 00135 cytochro	KF974916	84.79	100	1.62116e−60	Haplotaxida	Hormogastridae	Hormogaster samnitica
Hormogaster samnitica voucher UCMLT 00130 cytochro	KF974911	84.79	100	1.62116e−60	Haplotaxida	Hormogastridae	Hormogaster samnitica
Rhinodrilus alatus haplotype Hap40 cytochrome oxid	HM536007	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap39 cytochrome oxid	HM536006	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap33 cytochrome oxid	HM536000	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap32 cytochrome oxid	HM535999	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap31 cytochrome oxid	HM535998	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap26 cytochrome oxid	HM535993	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap25 cytochrome oxid	HM535992	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap23 cytochrome oxid	HM535990	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap22 cytochrome oxid	HM535989	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap17 cytochrome oxid	HM535984	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap14 cytochrome oxid	HM535981	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap13 cytochrome oxid	HM535980	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap12 cytochrome oxid	HM535979	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap11 cytochrome oxid	HM535978	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap10 cytochrome oxid	HM535977	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap9 cytochrome oxida	HM535976	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap4 cytochrome oxida	HM535971	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap3 cytochrome oxida	HM535970	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus
Rhinodrilus alatus haplotype Hap2 cytochrome oxida	HM535969	84.79	100	1.62116e−60	Haplotaxida	Glossoscolecidae	Rhinodrilus alatus