

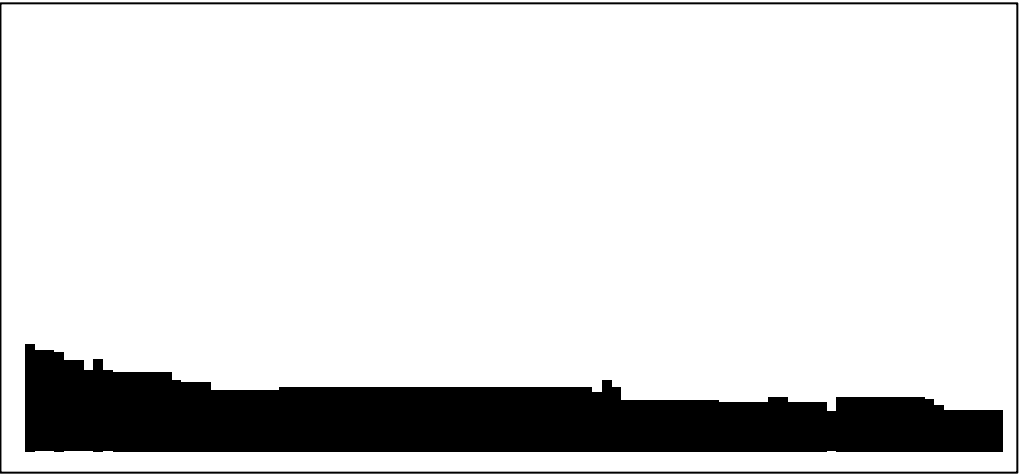
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Nais sp. 5D–20118–3

Tubificidae

Haplotaxida

85.05



Nais sp. 5D–20118–3 cytochrome oxidase subunit I (KF000146	85.05	98.62	1.61967e–60	Haplotaxida	Tubificidae	Nais sp. 5D–20118–3
Nais stolci isolate CE4100 cytochrome oxidase subu	JQ519894	84.72	99.54	5.6532e–60	Haplotaxida	Tubificidae	Nais stolci
Nais stolci isolate CE3762 cytochrome oxidase subu	JQ519877	84.72	99.54	5.6532e–60	Haplotaxida	Tubificidae	Nais stolci
Nais alpina isolate CE529 cytochrome oxidase subun	GU902104	84.65	99.08	1.97316e–59	Haplotaxida	Tubificidae	Nais alpina
Nais sp. morphotype A1 isolate CE2276 cytochrome o	JQ519859	84.26	99.54	6.887e–59	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A1
Nais elinguis cytochrome oxidase subunit I (COI) g	GQ355369	84.26	99.54	6.887e–59	Haplotaxida	Tubificidae	Nais elinguis
Nais sp. morphotype A1 isolate CE4104 cytochrome o	JQ519896	83.8	99.54	2.92843e–57	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A1
Vejdovskyyella sp. 2 AEB–2009 cytochrome oxidase su	GQ355378	84.33	99.54	2.92843e–57	Haplotaxida	Tubificidae	Vejdovskyyella sp. 2 AEB–2009
Allonais paraguayensis isolate ALLpawa cytochrome	AF534828	83.8	99.54	2.92843e–57	Haplotaxida	Tubificidae	Allonais paraguayensis
Nais communis mitochondrial partial COI gene for c	LN810253	83.72	99.08	1.02212e–56	Haplotaxida	Tubificidae	Nais communis
Nais sp. morphotype A3 isolate CE3907 cytochrome o	JQ519882	83.72	99.08	1.02212e–56	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A3
Nais sp. morphotype A3 isolate CE3492 cytochrome o	JQ519872	83.72	99.08	1.02212e–56	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A3
Nais barbata isolate CE2898 cytochrome oxidase sub	JQ519861	83.72	99.08	1.02212e–56	Haplotaxida	Tubificidae	Nais barbata
Slavina appendiculata isolate SLAapop cytochrome o	AF534858	83.72	99.08	1.02212e–56	Haplotaxida	Tubificidae	Slavina appendiculata
Slavina appendiculata isolate SLAapslo cytochrome	AF534857	83.72	99.08	1.02212e–56	Haplotaxida	Tubificidae	Slavina appendiculata
Nais bretscheri mitochondrial partial COI gene for	LN810267	83.33	99.54	3.56756e–56	Haplotaxida	Tubificidae	Nais bretscheri
Chaetogaster diaphanus cytochrome oxidase subunit	GQ355366	83.26	99.08	1.2452e–55	Haplotaxida	Tubificidae	Chaetogaster diaphanus
Chaetogaster diaphanus isolate CHAdiapbo cytochrom	AF534831	83.26	99.08	1.2452e–55	Haplotaxida	Tubificidae	Chaetogaster diaphanus
Nais barbata cytochrome oxidase subunit I gene, mi	AF054193	83.26	99.08	1.2452e–55	Haplotaxida	Tubificidae	Nais barbata
Hormogaster samnitica lirapora voucher TES5 cytoch	JN209468	82.87	99.54	1.51696e–54	Haplotaxida	Hormogastridae	Hormogaster samnitica lirapora
Hormogaster samnitica lirapora voucher TES3 cytoch	JN209465	82.87	99.54	1.51696e–54	Haplotaxida	Hormogastridae	Hormogaster samnitica lirapora
Nais sp. morphotype A3 isolate CE3500 cytochrome o	JQ519875	82.87	99.54	1.51696e–54	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A3
Nais sp. morphotype A3 isolate CE1144 cytochrome o	JQ519827	82.87	99.54	1.51696e–54	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A3
Hormogaster samnitica lirapora isolate TES1 cytoch	HQ621993	82.87	99.54	1.51696e–54	Haplotaxida	Hormogastridae	Hormogaster samnitica lirapora
Nais communis isolate NAI2fd cytochrome oxidase su	AF534845	82.87	99.54	1.51696e–54	Haplotaxida	Tubificidae	Nais communis
Dero vaga isolate DERvatuc cytochrome oxidase subu	AF534839	82.87	99.54	1.51696e–54	Haplotaxida	Tubificidae	Dero vaga
Nais elinguis mitochondrial partial COI gene for c	LT598627	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LT598626	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LT598623	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LT598622	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LT598618	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LT598616	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999371	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999360	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999358	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999347	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999344	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999325	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999305	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999302	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999298	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999297	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999296	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999293	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999292	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999286	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999253	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN810263	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN810260	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1924 cytochrome oxidase su	JQ519849	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE2216 cytochrome oxidase su	JQ519858	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1955 cytochrome oxidase su	JQ519851	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1959 cytochrome oxidase su	JQ519852	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1923 cytochrome oxidase su	JQ519848	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1920 cytochrome oxidase su	JQ519847	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1919 cytochrome oxidase su	JQ519846	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1917 cytochrome oxidase su	JQ519845	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1916 cytochrome oxidase su	JQ519844	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Nais elinguis
Hormogaster praetiosa arrufati isolate UIX1 cytoch	HQ621995	82.79	99.08	5.29472e–54	Haplotaxida	Hormogastridae	Hormogaster praetiosa arrufati
Stylaria lacustris isolate STYlaslo cytochrome oxi	AF534860	83.33	99.08	5.29472e–54	Haplotaxida	Tubificidae	Stylaria lacustris
Dero digitata cytochrome oxidase subunit I gene, m	AF054195	83.02	97.7	5.29472e–54	Haplotaxida	Tubificidae	Dero digitata
Nais sp. morphotype A2 isolate CE3950 cytochrome o	JQ519889	82.41	99.54	1.84804e–53	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Nais sp. morphotype A3 isolate CE3771 cytochrome o	JQ519878	82.41	99.54	1.84804e–53	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Nais sp. morphotype A2 isolate CE1174 cytochrome o	JQ519839	82.41	99.54	1.84804e–53	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Nais sp. morphotype A2 isolate CE1173 cytochrome o	JQ519838	82.41	99.54	1.84804e–53	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Nais sp. morphotype A2 isolate CE1142 cytochrome o	JQ519825	82.41	99.54	1.84804e–53	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Nais sp. morphotype A2 isolate CE1145 cytochrome o	JQ519828	82.41	99.54	1.84804e–53	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Enchytraeidae sp. Esik58 mitochondrial COI gene fo	AB607084	82.41	99.54	1.84804e–53	Haplotaxida	Enchytraeidae	Enchytraeidae sp. Esik58
Rhyacodriloides sp. 2 PM–2010 mitochondrial partia	FN796446	82.41	99.54	1.84804e–53	Haplotaxida	Tubificidae	Rhyacodriloides sp. 2 PM–2010
Piguetiella michiganensis cytochrome oxidase subun	GQ355373	82.41	99.54	1.84804e–53	Haplotaxida	Tubificidae	Piguetiella michiganensis
Nais bretscheri isolate NAIbrrc cytochrome oxidase	AF534843	82.41	99.54	1.84804e–53	Haplotaxida	Tubificidae	Nais bretscheri
Hormogaster samnitica voucher UCMLT 00172 cytochro	KF974962	82.33	99.08	6.45029e–53	Haplotaxida	Hormogastridae	Hormogaster samnitica
Hormogaster praetiosa arrufati voucher UIX6 cytoch	JN209518	82.33	99.08	6.45029e–53	Haplotaxida	Hormogastridae	Hormogaster praetiosa arrufati
Hormogaster praetiosa arrufati voucher UIX3 cytoch	JN209516	82.33	99.08	6.45029e–53	Haplotaxida	Hormogastridae	Hormogaster praetiosa arrufati
Hormogaster praetiosa arrufati voucher UIX2 cytoch	JN209514	82.33	99.08	6.45029e–53	Haplotaxida	Hormogastridae	Hormogaster praetiosa arrufati
Chaetogaster diaphanus isolate CE439 cytochrome ox	JQ519897	82.33	99.08	6.45029e–53	Haplotaxida	Tubificidae	Chaetogaster diaphanus
Nais elinguis isolate CE3300 cytochrome oxidase su	JQ519869	82.55	97.7	6.45029e–53	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1927 cytochrome oxidase su	JQ519850	82.55	97.7	6.45029e–53	Haplotaxida	Tubificidae	Nais elinguis
Lumbricidae sp. DPEW61575 voucher EW–SJ–952 cytoch	GU014086	82.33	99.08	6.45029e–53	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW61575
Lumbricidae sp. DPEW61575 voucher EW–SJ–951 cytoch	GU014085	82.33	99.08	6.45029e–53	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW61575
Lumbricidae sp. DPEW61575 voucher EW–SJ–950 cytoch	GU014084	82.33	99.08	6.45029e–53	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW61575
Lumbricidae sp. DPEW61575 voucher EW–SJ–949 cytoch	GU014083	82.33	99.08	6.45029e–53	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW61575
Chaetogaster diaphanus isolate CHAdiapop cytochrom	AF534832	81.86	99.08	6.45029e–53	Haplotaxida	Tubificidae	Chaetogaster diaphanus
Nais elinguis mitochondrial partial COI gene for c	LN999372	82.55	97.7	2.25137e–52	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999301	82.55	97.7	2.25137e–52	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999300	82.55	97.7	2.25137e–52	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999283	82.55	97.7	2.25137e–52	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE656 cytochrome oxidase sub	JQ519901	82.55	97.7	2.25137e–52	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE2949 cytochrome oxidase su	JQ519868	82.55	97.7	2.25137e–52	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE3486 cytochrome oxidase su	JQ519870	82.55	97.7	2.25137e–52	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE2796 cytochrome oxidase su	JQ519860	82.55	97.7	2.25137e–52	Haplotaxida	Tubificidae	Nais elinguis
Paranais litoralis cytochrome oxidase subunit I (C	GQ355372	82.55	97.7	2.25137e–52	Haplotaxida	Tubificidae	Paranais litoralis
Paranais litoralis isolate PARliiHBMD cytochrome ox	KP204261	82.46	97.24	7.85806e–52	Haplotaxida	Tubificidae	Paranais litoralis
Rhyacodrilus falciformis isolate CE16691 cytochrom	KF267931	82.16	98.16	7.85806e–52	Haplotaxida	Tubificidae	Rhyacodrilus falciformis
Hormogaster samnitica lirapora voucher TES2 cytoch	JN209469	81.94	99.54	7.85806e–52	Haplotaxida	Hormogastridae	Hormogaster samnitica lirapora
Nais sp. morphotype A3 isolate CE632 cytochrome ox	JQ519899	81.94	99.54	7.85806e–52	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A3
Nais sp. morphotype A2 isolate CE3787 cytochrome o	JQ519879	81.94	99.54	7.85806e–52	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Vejdovskyyella sp. 1 AEB–2009 cytochrome oxidase su	GQ355377	81.94	99.54	7.85806e–52	Haplotaxida	Tubificidae	Vejdovskyyella sp. 1 AEB–2009
Specaria josinae cytochrome oxidase subunit I (COI	GQ355376	81.94	99.54	7.85806e–52	Haplotaxida	Tubificidae	Specaria josinae
Chaetogaster diastrophus cytochrome oxidase subuni	GQ355367	81.94	99.54	7.85806e–52	Haplotaxida	Tubificidae	Chaetogaster diastrophus