

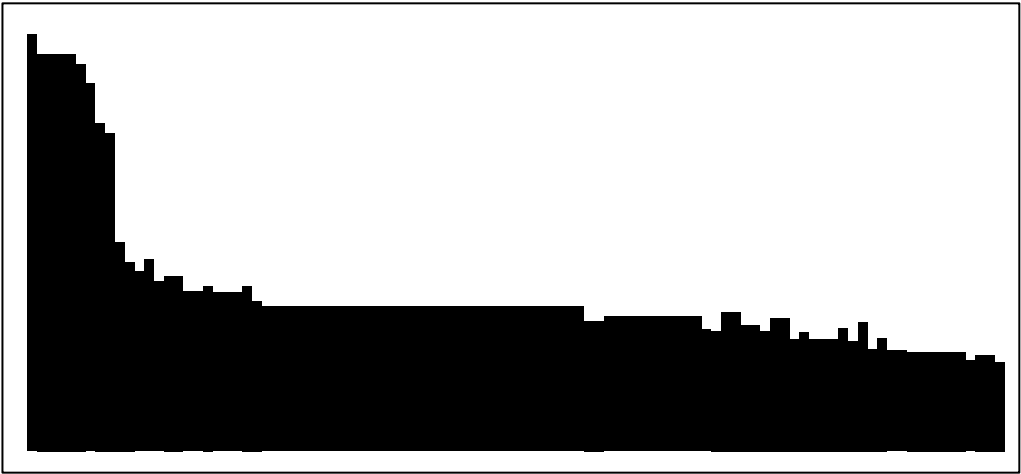
OTU\_72;size=36655;.csv

Nais communis/variabilis complex sp. A2

Tubificidae

Haplotaxida

99.54



Nais sp. morphotype A2 isolate CE3950 cytochrome o	JQ519889	99.54	100	6.02529e−104	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Nais sp. morphotype A2 isolate CE1174 cytochrome o	JQ519839	98.62	100	3.12118e−101	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Nais sp. morphotype A2 isolate CE1173 cytochrome o	JQ519838	98.62	100	3.12118e−101	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Nais sp. morphotype A2 isolate CE1142 cytochrome o	JQ519825	98.62	100	3.12118e−101	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Nais sp. morphotype A2 isolate CE1145 cytochrome o	JQ519828	98.62	100	3.12118e−101	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Nais sp. morphotype A2 isolate CE3787 cytochrome o	JQ519879	98.16	100	3.80237e−100	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Nais sp. morphotype A2 isolate CE1143 cytochrome o	JQ519826	97.24	100	4.63224e−99	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Nais sp. morphotype A1 isolate CE4104 cytochrome o	JQ519896	95.39	100	5.28538e−92	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A2
Nais sp. morphotype A1 isolate CE2276 cytochrome o	JQ519859	94.93	100	2.2474e−90	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A1
Nais communis isolate NAI2fd cytochrome oxidase su	AF534845	89.81	99.54	3.56441e−75	Haplotaxida	Tubificidae	Nais communis
Nais sp. morphotype A3 isolate CE1144 cytochrome o	JQ519827	88.89	99.54	1.84641e−72	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A3
Nais sp. morphotype A3 isolate CE3771 cytochrome o	JQ519878	88.43	99.54	7.85113e−71	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A3
Vejdovskyella sp. 1 AEB−2009 cytochrome oxidase su	GQ355377	89	96.31	9.56463e−70	Haplotaxida	Tubificidae	Vejdovskyella sp. 1 AEB−2009
Stylaria fossularis isolate STYfoop cytochrome oxi	AF534859	87.96	99.54	9.56463e−70	Haplotaxida	Tubificidae	Stylaria fossularis
Stylaria lacustris isolate STYlage cytochrome oxid	AF534862	88.21	97.7	1.16521e−68	Haplotaxida	Tubificidae	Stylaria lacustris
Stylaria lacustris cytochrome oxidase subunit I ge	AF054194	88.21	97.7	1.16521e−68	Haplotaxida	Tubificidae	Stylaria lacustris
Nais stolci isolate CE4100 cytochrome oxidase subu	JQ519894	87.5	99.54	4.06698e−68	Haplotaxida	Tubificidae	Nais stolci
Nais stolci isolate CE3762 cytochrome oxidase subu	JQ519877	87.5	99.54	4.06698e−68	Haplotaxida	Tubificidae	Nais stolci
Ophidonais serpentina mitochondrial partial COI ge	LN810257	87.74	97.7	1.41952e−67	Haplotaxida	Tubificidae	Ophidonais serpentina
Nais communis mitochondrial partial COI gene for c	LN810253	87.44	99.08	1.41952e−67	Haplotaxida	Tubificidae	Nais communis
Nais sp. morphotype A3 isolate CE3907 cytochrome o	JQ519882	87.44	99.08	1.41952e−67	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A3
Nais sp. morphotype A3 isolate CE3492 cytochrome o	JQ519872	87.44	99.08	1.41952e−67	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A3
Ophidonais serpentina isolate OPHsewcc cytochrome	AF534846	87.74	97.7	1.41952e−67	Haplotaxida	Tubificidae	Ophidonais serpentina
Nais sp. morphotype A3 isolate CE3500 cytochrome o	JQ519875	87.04	99.54	4.9546e−67	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A3
Nais elinguis mitochondrial partial COI gene for c	LT598627	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LT598626	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LT598624	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LT598623	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LT598622	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LT598618	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LT598616	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999371	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999360	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999358	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999347	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999344	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999325	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999305	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999302	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999298	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999297	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999296	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999293	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999292	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999286	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999253	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN810263	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN810260	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1924 cytochrome oxidase su	JQ519849	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE2216 cytochrome oxidase su	JQ519858	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1955 cytochrome oxidase su	JQ519851	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1959 cytochrome oxidase su	JQ519852	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1923 cytochrome oxidase su	JQ519848	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1920 cytochrome oxidase su	JQ519847	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1919 cytochrome oxidase su	JQ519846	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1917 cytochrome oxidase su	JQ519845	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1916 cytochrome oxidase su	JQ519844	86.79	97.7	7.35328e−65	Haplotaxida	Tubificidae	Nais elinguis
Piguetiella blanci mitochondrial partial COI gene	LN810254	86.11	99.54	2.56655e−64	Haplotaxida	Tubificidae	Piguetiella blanci
Nais sp. morphotype A3 isolate CE632 cytochrome ox	JQ519899	86.11	99.54	2.56655e−64	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A3
Nais elinguis isolate CE3300 cytochrome oxidase su	JQ519869	86.32	97.7	8.95813e−64	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE1927 cytochrome oxidase su	JQ519850	86.32	97.7	8.95813e−64	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999372	86.32	97.7	3.12669e−63	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999301	86.32	97.7	3.12669e−63	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999300	86.32	97.7	3.12669e−63	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis mitochondrial partial COI gene for c	LN999283	86.32	97.7	3.12669e−63	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE656 cytochrome oxidase sub	JQ519901	86.32	97.7	3.12669e−63	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE2949 cytochrome oxidase su	JQ519868	86.32	97.7	3.12669e−63	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE3486 cytochrome oxidase su	JQ519870	86.32	97.7	3.12669e−63	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis isolate CE2796 cytochrome oxidase su	JQ519860	86.32	97.7	3.12669e−63	Haplotaxida	Tubificidae	Nais elinguis
Nais elinguis cytochrome oxidase subunit I (COI) g	GQ355369	85.71	100	3.12669e−63	Haplotaxida	Tubificidae	Nais elinguis
Nais bretscheri mitochondrial partial COI gene for	LN810267	85.65	99.54	1.09132e−62	Haplotaxida	Tubificidae	Nais bretscheri
Nais sp. morphotype C isolate CE1147 cytochrome ox	JQ519830	86.54	95.85	1.09132e−62	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. C
Nais sp. morphotype C isolate CE1146 cytochrome ox	JQ519829	86.54	95.85	1.09132e−62	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. C
Nais sp. morphotype B isolate CE1130 cytochrome ox	JQ519822	85.92	98.16	1.09132e−62	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. B
Nais sp. morphotype B isolate CE1129 cytochrome ox	JQ519821	85.92	98.16	1.09132e−62	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. B
Piguetiella michiganensis cytochrome oxidase subun	GQ355373	85.65	99.54	1.09132e−62	Haplotaxida	Tubificidae	Piguetiella michiganensis
Chaetogaster diastrophus cytochrome oxidase subuni	GQ355367	86.26	97.24	1.09132e−62	Haplotaxida	Tubificidae	Chaetogaster diastrophus
Nais barbata cytochrome oxidase subunit I gene, mi	AF054193	86.26	97.24	1.09132e−62	Haplotaxida	Tubificidae	Nais barbata
Nais sp. 5D−20118−3 cytochrome oxidase subunit I (	KF000146	85.25	100	3.80909e−62	Haplotaxida	Tubificidae	Nais sp. 5D−20118−3
Slavina appendiculata isolate SLAapslo cytochrome	AF534857	85.58	99.08	3.80909e−62	Haplotaxida	Tubificidae	Slavina appendiculata
Dero vaga isolate DERvatuc cytochrome oxidase subu	AF534839	85.25	100	3.80909e−62	Haplotaxida	Tubificidae	Dero vaga
Dero obtusa isolate DERobfd cytochrome oxidase sub	AF534838	85.25	100	3.80909e−62	Haplotaxida	Tubificidae	Dero obtusa
Arcteonais lomondi isolate ARCllocm cytochrome oxid	AF534830	85.25	100	3.80909e−62	Haplotaxida	Tubificidae	Arcteonais lomondi
Nais barbata isolate CE2898 cytochrome oxidase sub	JQ519861	85.78	97.24	1.3295e−61	Haplotaxida	Tubificidae	Nais barbata
Specaria josinae cytochrome oxidase subunit I (COI	GQ355376	85.19	99.54	1.3295e−61	Haplotaxida	Tubificidae	Specaria josinae
Dero digitata cytochrome oxidase subunit I gene, m	AF054195	86.06	95.85	4.64043e−61	Haplotaxida	Tubificidae	Dero digitata
Invertebrate environmental sample clone A03 cytoch	GU070898	84.79	100	1.61967e−60			invertebrate environmental sample
Nais alpina isolate CE529 cytochrome oxidase subun	GU902104	85.31	97.24	5.6532e−60	Haplotaxida	Tubificidae	Nais alpina
Paranais frici cytochrome oxidase subunit I (COI)	GQ355371	84.72	99.54	5.6532e−60	Haplotaxida	Tubificidae	Paranais frici
Nais bretscheri isolate NAIbrrc cytochrome oxidase	AF534843	84.72	99.54	5.6532e−60	Haplotaxida	Tubificidae	Nais bretscheri
Chaetogaster diaphanus isolate CE439 cytochrome ox	JQ519897	84.65	99.08	1.97316e−59	Haplotaxida	Tubificidae	Chaetogaster diaphanus
Nais sp. morphotype A4 isolate CE3789 cytochrome o	JQ519881	84.65	99.08	1.97316e−59	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A4
Nais sp. morphotype A4 isolate CE3788 cytochrome o	JQ519880	84.65	99.08	1.97316e−59	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A4
Nais sp. morphotype A4 isolate CE2049 cytochrome o	JQ519855	84.65	99.08	1.97316e−59	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A4
Nais sp. morphotype A4 isolate CE2043 cytochrome o	JQ519854	84.65	99.08	1.97316e−59	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A4
Slavina appendiculata isolate SLAapop cytochrome o	AF534858	84.65	99.08	1.97316e−59	Haplotaxida	Tubificidae	Slavina appendiculata
Nais sp. morphotype A4 isolate CE2087 cytochrome o	JQ519856	84.26	99.54	6.887e−59	Haplotaxida	Tubificidae	Nais communis/variabilis complex sp. A4
Invertebrate environmental sample clone E06 cytoch	GU070921	84.51	98.16	2.4038e−58			invertebrate environmental sample
Invertebrate environmental sample clone G01 cytoch	GU070926	84.51	98.16	2.4038e−58			invertebrate environmental sample
Paranais frici isolate PARfrnkp cytochrome oxidas	AF534847	84.19	99.08	2.4038e−58	Haplotaxida	Tubificidae	Paranais frici