

OTU_236;size=1006;.csv

Navicula minima

Naviculaceae

Naviculales

79.6

Navicula minima cytochrome oxidase subunit I (CoxI	HM449704	79.6	92.63	5.65819e-41	Naviculales	Naviculaceae	Navicula minima
Chattonella marina mitochondrial gene for cytochro	AB334473	74.19	100	1.42203e-29	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina var. marina strain CSJV-1 cytoc	JF907047	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina var. marina
Chattonella marina var. marina strain CSPV-3 cytoc	JF907046	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina var. marina
Chattonella marina var. ovata mitochondrial gene f	AB334495	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina var. ovata
Chattonella marina var. antiqua mitochondrial gene	AB334452	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella marina mitochondrial DNA, cytochrome c	AB334476	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina mitochondrial DNA, cytochrome c	AB334479	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina mitochondrial gene for cytochro	AB334477	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina mitochondrial gene for cytochro	AB334475	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina mitochondrial gene for cytochro	AB334468	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina mitochondrial DNA, cytochrome c	AB334467	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina mitochondrial DNA, cytochrome c	AB334466	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina mitochondrial gene for cytochro	AB334465	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina var. antiqua mitochondrial gene	AB334462	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella marina var. antiqua mitochondrial gene	AB334448	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella marina var. antiqua mitochondrial DNA,	AB334446	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella marina cytochrome c oxidase subunit I	DQ294725	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella antiqua voucher CCMP 2052 cytochrome c	DQ294726	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella cf. ovata voucher CCMP 216 cytochrome	DQ294728	73.73	100	6.04661e-28	Chattonellales	Chattonellaceae	Chattonella cf. ovata
Chattonella marina cytochrome c oxidase subunit I	DQ294730	73.27	100	2.11047e-27	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina var. ovata strain CSPAZ-1 cytoc	JF907043	73.27	100	7.36628e-27	Chattonellales	Chattonellaceae	Chattonella marina var. ovata
Chattonella marina var. ovata mitochondrial gene f	AB334483	73.27	100	7.36628e-27	Chattonellales	Chattonellaceae	Chattonella marina var. ovata
Chattonella marina var. ovata mitochondrial gene f	AB334482	73.27	100	7.36628e-27	Chattonellales	Chattonellaceae	Chattonella marina var. ovata
Chattonella marina mitochondrial gene for cytochro	AB334474	73.27	100	7.36628e-27	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina mitochondrial gene for cytochro	AB334472	73.27	100	7.36628e-27	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina var. antiqua mitochondrial DNA,	AB334458	73.27	100	7.36628e-27	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Labyrinthulid quahog parasite QPX isolate NY031380	DQ641205	75.68	85.25	7.36628e-27			labyrinthulid quahog parasite QPX
Chattonella ovata cytochrome c oxidase subunit I g	DQ294733	73.27	100	7.36628e-27	Chattonellales	Chattonellaceae	Chattonella marina var. ovata
Exiligada rivifontis voucher WAM:S49224_d cytochro	JX393812	77.44	75.58	2.57108e-26			Exiligada rivifontis
Chattonella marina mitochondrial DNA, cytochrome c	AB334471	73.39	100	2.57108e-26	Chattonellales	Chattonellaceae	Chattonella marina
Temnostethus pusillus voucher EUBUG_1014_f_Temnpus	KM022023	77.38	76.96	3.13222e-25	Hemiptera	Anthocoridae	Temnostethus pusillus
Exiligada rivifontis voucher WAM:S83176 cytochrome	JX393816	76.83	75.58	3.13222e-25		Camaenidae	Exiligada rivifontis
Exiligada rivifontis voucher WAM:S49225_c cytochro	JX393815	76.83	75.58	3.13222e-25		Camaenidae	Exiligada rivifontis
Exiligada rivifontis voucher WAM:S49225_a cytochro	JX393813	76.83	75.58	3.13222e-25		Camaenidae	Exiligada rivifontis
Exiligada rivifontis voucher WAM:S49224_c cytochro	JX393811	76.83	75.58	3.13222e-25		Camaenidae	Exiligada rivifontis
Exiligada rivifontis voucher WAM:S49224A_a cytochr	JX393810	76.83	75.58	3.13222e-25		Camaenidae	Exiligada rivifontis
Chattonella marina var. antiqua mitochondrial DNA,	AB334463	72.81	100	3.13222e-25	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella marina var. antiqua mitochondrial DNA,	AB334450	72.81	100	3.13222e-25	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella marina var. antiqua mitochondrial gene	AB334444	72.81	100	3.13222e-25	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella marina var. antiqua mitochondrial gene	AB334445	72.81	100	3.13222e-25	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella marina mitochondrial DNA, complete gen	AB546636	72.81	100	3.13222e-25	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina mitochondrial cox1 mRNA for cyt	AB445452	72.81	100	3.13222e-25	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina mitochondrial cox1 gene for cyt	AB445451	72.81	100	3.13222e-25	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella antiqua voucher CCMP 2050 cytochrome c	DQ294727	72.81	100	3.13222e-25	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella antiqua cytochrome c oxidase subunit I	DQ294724	72.81	100	3.13222e-25	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella antiqua cytochrome C oxidase subunit I	AF037990	72.81	100	3.13222e-25	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Ancylus sp. B CA-2005 voucher ZMB104.519 cytochrom	DQ301840	74.87	89.4	1.09325e-24		Ancylidae	Ancylus sp. B CA-2005
Exiligada rivifontis voucher WAM:S49225_b cytochro	JX393814	76.22	75.58	1.33185e-23		Camaenidae	Exiligada rivifontis
Ancylus sp. B CA-2005 voucher ZMB104.521 cytochrom	DQ301841	74.36	89.4	1.33185e-23		Ancylidae	Ancylus sp. B CA-2005
Ancylus sp. H32 cytochrome oxidase subunit I (COI)	AY350518	74.36	89.4	1.33185e-23		Ancylidae	Ancylus sp. H32
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG09985	KR256979	74.32	84.33	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG13892	KR249406	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG09648	KR247761	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG12895	KR247677	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG12354	KR246662	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG12693	KR244082	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG13869	KR242525	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG12711	KR242309	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG12683	KR241393	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG13868	KR238785	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG12136	KR238371	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG12193	KR238179	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG11995	KR237430	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG13234	KR235987	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG12690	KR234679	73.23	91.24	6.4863e-23	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Cristilabrum sp. WAM:S49206a voucher WAM S49206a c	KC614752	74.11	90.32	6.4863e-23		Camaenidae	Cristilabrum sp. WAM:S49206a
Anthocoris thibetanus cytochrome c oxidase subunit	FJ917673	73.87	91.24	6.4863e-23	Hemiptera	Anthocoridae	Anthocoris thibetanus
Chattonella subsalsa strain CSNAV-1 cytochrome c o	JF907042	72.91	93.55	6.4863e-23	Chattonellales	Chattonellaceae	Chattonella subsalsa
Cerodontha dorsalis voucher BIOUG<CAN>:TDWG-0750 c	HQ979063	73.87	91.24	6.4863e-23	Diptera	Agromyzidae	Cerodontha dorsalis
Epicypta sp. BOLD:ACC5656 voucher BIOUG11828-A04 c	KR257234	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Epicypta sp. BOLD:ACC5656
Epicypta sp. BOLD:ACC5656 voucher BIOUG14284-E12 c	KR256898	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Epicypta sp. BOLD:ACC5656
Epicypta sp. BOLD:ACC5656 voucher BIOUG11828-C03 c	KR251833	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Epicypta sp. BOLD:ACC5656
Epicypta sp. BOLD:ACC5656 voucher BIOUG12437-C02 c	KR248387	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Epicypta sp. BOLD:ACC5656
Epicypta sp. BOLD:ACC5656 voucher BIOUG11662-H05 c	KR245387	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Epicypta sp. BOLD:ACC5656
Epicypta sp. BOLD:ACC5656 voucher BIOUG11753-F11 c	KR240560	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Epicypta sp. BOLD:ACC5656
Epicypta sp. BOLD:ACC5656 voucher BIOUG12115-D10 c	KR237995	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Epicypta sp. BOLD:ACC5656
Platurocypta sp. BOLD:ACC5656 voucher BIOUG06304-H	KM970567	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Platurocypta sp. BOLD:ACC5656
Platurocypta sp. BOLD:ACC5656 voucher BIOUG08181-B	KM962207	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Platurocypta sp. BOLD:ACC5656
Platurocypta sp. BOLD:ACC5656 voucher BIOUG05968-A	KM956711	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Platurocypta sp. BOLD:ACC5656
Platurocypta sp. BOLD:ACC5656 voucher BIOUG07303-F	KM955428	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Platurocypta sp. BOLD:ACC5656
Platurocypta sp. BOLD:ACC5656 voucher BIOUG06899-H	KM952231	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Platurocypta sp. BOLD:ACC5656
Platurocypta sp. BOLD:ACC5656 voucher BIOUG06642-B	KM920627	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Platurocypta sp. BOLD:ACC5656
Platurocypta sp. BOLD:ACC5656 voucher BIOUG08458-C	KM624718	73.54	87.1	1.62253e-22	Diptera	Mycetophilidae	Platurocypta sp. BOLD:ACC5656
Anthocoris melanocerus cytochrome oxidase subunit	QJ782815	76.19	76.96	1.62253e-22	Hemiptera	Anthocoridae	Anthocoris melanocerus
Anthocoris tomentosus voucher CNC-HEM-1146 cytochr	HQ105434	76.19	76.96	1.62253e-22	Hemiptera	Anthocoridae	Anthocoris tomentosus
Ancylus fluviatilis haplotype H15 cytochrome oxida	EU376504	73.2	89.4	1.62253e-22		Ancylidae	Ancylus fluviatilis
Anthocoris tomentosus cytochrome oxidase subunit I	AF493572	76.19	76.96	1.62253e-22	Hemiptera	Anthocoridae	Anthocoris tomentosus
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG11925	KR258541	72.73	91.24	5.66319e-22	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG11617	KR258203	72.73	91.24	5.66319e-22	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG10054	KR258063	72.73	91.24	5.66319e-22	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG11927	KR257998	72.73	91.24	5.66319e-22	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG14161	KR257808	72.73	91.24	5.66319e-22	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG14167	KR257530	72.73	91.24	5.66319e-22	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG11268	KR257485	72.73	91.24	5.66319e-22	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG14154	KR257469	72.73	91.24	5.66319e-22	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG14094	KR257247	72.73	91.24	5.66319e-22	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG13869	KR257196	72.73	91.24	5.66319e-22	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG11925	KR257145	72.73	91.24	5.66319e-22	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789
Mycetophilidae sp. BOLD:ACL0789 voucher BIOUG11998	KR257131	72.73	91.24	5.66319e-22	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACL0789