

OTU_158;size=2398;.csv

Paracercomonas marina

Cercomonadidae

Cercomonadida

85.65

Paracercomonas marina strain ATCC 50344 mitochondr	KP165385	85.65	99.54	1.09233e-62	Cercomonadida	Cercomonadidae	Paracercomonas marina
Cordylophora caspia cytochrome c oxidase subunit I	KC489509	80.9	91.24	4.6488e-42	Anthoathecata	Oceaniidae	Cordylophora caspia
Pseudancylastrum dybowskii voucher UGSB 16911 cyto	KR822555	77.88	100	1.97672e-40		Acroloxiidae	Pseudancylastrum dybowskii
Cordylophora caspia isolate Cc_LMo003 cytochrome o	KU695595	79.9	91.24	2.40814e-39	Anthoathecata	Oceaniidae	Cordylophora caspia
Cordylophora caspia isolate Cc_LMo002 cytochrome o	KU695594	79.9	91.24	2.40814e-39	Anthoathecata	Oceaniidae	Cordylophora caspia
Cordylophora caspia isolate Cc_LMo001 cytochrome o	KU695593	79.9	91.24	2.40814e-39	Anthoathecata	Oceaniidae	Cordylophora caspia
Cordylophora caspia isolate Cc_LPo003 cytochrome o	KU695589	79.9	91.24	2.40814e-39	Anthoathecata	Oceaniidae	Cordylophora caspia
Cordylophora caspia isolate Cc_LPo001 cytochrome o	KU695587	79.9	91.24	2.40814e-39	Anthoathecata	Oceaniidae	Cordylophora caspia
Gangliostoma guangdongensis cytochrome oxidase sub	JQ716189	81.52	84.33	2.40814e-39	Leptothecata	Campanuliniidae	Gangliostoma guangdongensis
Cordylophora sp. NFR6 cytochrome c oxidase subunit	EF540788	79.9	91.24	2.40814e-39	Anthoathecata	Oceaniidae	Cordylophora sp. NFR6
Cordylophora sp. NFR2 cytochrome c oxidase subunit	EF540781	79.9	91.24	2.40814e-39	Anthoathecata	Oceaniidae	Cordylophora sp. NFR2
Pseudancylastrum sibiricum voucher UGSB 16913 cyto	KR822557	77.42	100	8.40524e-39		Acroloxiidae	Pseudancylastrum sibiricum
Pseudancylastrum cornu voucher UGSB 16909 cytochro	KR822553	77.42	100	8.40524e-39		Acroloxiidae	Pseudancylastrum cornu
Campanularia subantarctica voucher MZUSP:2639 cyto	KM405569	79.8	90.78	8.40524e-39		Campanulariidae	Campanularia subantarctica
Chattonella marina var. ovata strain CSPAZ-1 cytoc	JF907043	80.1	91.24	8.40524e-39	Leptothecata		Chattonella marina var. ovata
Pennaria disticha mitochondrion, partial genome	JN700950	78.85	95.39	8.40524e-39	Chattonellales	Chattonellaceae	Pennaria disticha
Chattonella marina var. ovata mitochondrial gene f	AB334483	80.1	91.24	8.40524e-39	Anthoathecata	Pennariidae	Chattonella marina var. ovata
Chattonella ovata cytochrome c oxidase subunit I g	DQ294733	80.1	91.24	8.40524e-39	Chattonellales	Chattonellaceae	Chattonella marina var. ovata
Cordylophora caspia isolate Cc_LMe001 cytochrome o	KU695590	79.4	91.24	2.93372e-38	Chattonellales	Chattonellaceae	Chattonella marina var. ovata
Nannochloris sp. MBTD-CMFRI-S048 cytochrome oxidas	KM202120	78.79	91.24	2.93372e-38	Anthoathecata	Oceaniidae	Cordylophora caspia
Cordylophora caspia isolate Cc_LMe003 cytochrome o	KU695592	79.4	91.24	1.02397e-37	Chlorellales	Chlorellaceae	Nannochloris sp. MBTD-CMFRI-S048
Cordylophora caspia isolate Cc_LMe002 cytochrome o	KU695591	79.4	91.24	1.02397e-37	Anthoathecata	Oceaniidae	Cordylophora caspia
Cordylophora caspia isolate Cc_LPo002 cytochrome o	KU695588	79.4	91.24	1.02397e-37	Anthoathecata	Oceaniidae	Cordylophora caspia
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG05923	KM962333	79.41	92.63	1.02397e-37	Anthoathecata	Oceaniidae	Cordylophora caspia
Uncultured zooplankton clone 22_83 cytochrome c ox	KC732435	79.4	91.24	1.02397e-37	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Rhizostoma luteum mitochondrial partial COI gene f	HF937340	79.4	91.24	1.02397e-37			zooplankton environmental sample
Pythium sp. AL-2010 voucher P8201 cytochrome oxida	HQ261483	79.4	91.24	1.02397e-37	Rhizostomeae	Rhizostomatidae	Rhizostoma luteum
Pythium sp. AL-2010 voucher P8204 cytochrome oxida	HQ261482	79.4	91.24	1.02397e-37	Pythiales	Pythiaceae	Pythium sp. AL-2010
Phytophthora sp. thermophilum voucher P10457 cytoc	HQ261460	79.4	91.24	1.02397e-37	Pythiales	Pythiaceae	Pythium sp. AL-2010
Phytophthora parsiana voucher P15164 cytochrome ox	HQ261386	79.4	91.24	1.02397e-37	Peronosporales		Phytophthora sp. thermophilum
Phytophthora sp. lagoariana strain P8206 cytochrom	GU594824	79.4	91.24	1.02397e-37	Peronosporales		Phytophthora parsiana
Phytophthora parsiana strain P15164 cytochrome c o	GU594814	79.4	91.24	1.02397e-37	Peronosporales		Phytophthora sp. lagoariana
Phytophthora sp. thermophilum strain P10457 cytoch	GU594807	79.4	91.24	1.02397e-37	Peronosporales		Phytophthora parsiana
Mycetophila sp. BOLD:ABV9019 voucher BIOUG12691-CO	KR255982	78.11	92.63	3.574e-37	Peronosporales		Phytophthora sp. thermophilum
Pseudancylastrum dorogostajskii voucher UGSB 16910	KR822554	76.85	99.54	3.574e-37	Diptera	Mycetophilidae	Mycetophila sp. BOLD:ABV9019
Campanularia subantarctica voucher MZUSP:2643 cyto	KM405568	79.29	90.78	3.574e-37		Acroloxiidae	Pseudancylastrum dorogostajskii
Mycetophilidae sp. BOLD:AAG4907 voucher BIOUG02981	KJ091327	78.11	92.63	3.574e-37	Leptothecata	Campanulariidae	Campanularia subantarctica
Eirene pyramidalis isolate 1 cytochrome oxidase su	JQ716144	79.7	89.86	3.574e-37	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:AAG4907
Eirene pyramidalis isolate 2 cytochrome oxidase su	JQ716145	79.7	89.86	3.574e-37	Leptothecata	Eirenidae	Eirene pyramidalis
Chattonella marina var. ovata mitochondrial gene f	AB334482	79.6	91.24	3.574e-37	Leptothecata	Eirenidae	Eirene pyramidalis
Chattonella marina mitochondrial gene for cytochro	AB334465	79.6	91.24	3.574e-37	Chattonellales	Chattonellaceae	Chattonella marina var. ovata
Chattonella marina var. antiqua mitochondrial DNA,	AB334463	79.7	91.24	3.574e-37	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina var. antiqua mitochondrial DNA,	AB334450	79.7	91.24	3.574e-37	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella marina var. antiqua mitochondrial gene	AB334444	79.7	91.24	3.574e-37	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella marina var. antiqua mitochondrial gene	AB334445	79.7	91.24	3.574e-37	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella marina mitochondrial DNA, complete gen	AB546636	79.7	91.24	3.574e-37	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina mitochondrial cox1 mRNA for cyt	AB445452	79.7	91.24	3.574e-37	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina mitochondrial cox1 gene for cyt	AB445451	79.7	91.24	3.574e-37	Chattonellales	Chattonellaceae	Chattonella marina
Eirene pyramidalis cytochrome oxidase subunit I (C	FJ418656	79.7	89.86	3.574e-37	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina cytochrome c oxidase subunit I	DQ294725	79.6	91.24	3.574e-37	Leptothecata	Eirenidae	Eirene pyramidalis
Chattonella antiqua voucher CCMP 2050 cytochrome c	DQ294727	79.7	91.24	3.574e-37	Leptothecata	Chattonellaceae	Chattonella marina
Chattonella antiqua cytochrome c oxidase subunit I	DQ294724	79.7	91.24	3.574e-37	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Chattonella antiqua cytochrome C oxidase subunit I	AF037990	79.7	91.24	3.574e-37	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Phytophthora sp. x virginiana-like-3 isolate TW362	KU682618	78.89	91.24	1.24745e-36	Chattonellales	Chattonellaceae	Phytophthora sp. x virginiana-like-3
Phytophthora sp. x virginiana-like-3 isolate TW134	KU682617	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora sp. x virginiana-like-3
Phytophthora sp. x virginiana-like-2 isolate TW357	KU682616	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora sp. x virginiana-like-2
Phytophthora sp. x virginiana-like-2 isolate TW348	KU682615	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora sp. x virginiana-like-2
Phytophthora sp. x virginiana-like-1 isolate TW360	KU682614	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora sp. x virginiana-like-1
Phytophthora sp. x virginiana-like-1 isolate TW340	KU682613	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora sp. x virginiana-like-1
Phytophthora sp. x Kunnunara-like isolate TW373 cy	KU682612	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora sp. x Kunnunara-like
Phytophthora sp. x Kunnunara-like isolate TW338 cy	KU682611	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora sp. x Kunnunara-like
Mycetophilidae sp. BOLD:ACG6078 voucher BIOUG06502	KM627157	78.43	93.55	1.24745e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG6078
Aequorea macrodactyla mitochondrial partial COI ge	LK054491	79.69	88.02	1.24745e-36	Leptothecata	Mycetophilidae	Aequorea macrodactyla
Clytia sp. JRH-2014 voucher XMCL1 cytochrome oxida	KF962101	80.43	84.33	1.24745e-36	Leptothecata	Aequoreidae	Clytia sp. JRH-2014
Phytophthora sp. GUCC0313 mitochondrial COXI gene	AB769171	78.89	91.24	1.24745e-36	Campanulariidae	Campanulariidae	Phytophthora sp. GUCC0313
Nemopsis bachei cytochrome oxidase subunit I (COI)	JQ716072	78.89	91.24	1.24745e-36	Peronosporales		Nemopsis bachei
Phytophthora sp. 1 EEO-2011 strain CMW33363 cytoch	GU799663	78.89	91.24	1.24745e-36	Anthoathecata	Bougainvilliidae	Phytophthora sp. 1 EEO-2011
Phytophthora sp. 1 EEO-2011 strain CMW33362 cytoch	GU799662	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora sp. 1 EEO-2011
Phytophthora sp. thermophilum voucher P1896 cytoch	HQ261459	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora sp. thermophilum
Phytophthora sp. lagoariana voucher P8223 cytochro	HQ261441	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora sp. lagoariana
Phytophthora sp. cuyabensis voucher P8232 cytochro	HQ261432	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora sp. cuyabensis
Phytophthora parsiana voucher P21281 cytochrome ox	HQ261385	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora parsiana
Phytophthora parsiana voucher P21282 cytochrome ox	HQ261384	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora parsiana
Pythium acanthicum voucher Lev1618 cytochrome oxid	HQ708457	78.28	91.24	1.24745e-36	Pythiales	Pythiaceae	Pythium acanthicum
Phytophthora sp. cuyabensis strain P8214 cytochrom	GU594826	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora sp. cuyabensis
Phytophthora sp. lagoariana strain P11904 cytochro	GU594812	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora sp. lagoariana
Phytophthora parsiana strain P21282 cytochrome c o	GU594805	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora parsiana
Phytophthora sp. hydropathica strain P16857 cytoch	GU594798	78.89	91.24	1.24745e-36	Peronosporales		Phytophthora hydropathica
Chattonella marina mitochondrial DNA, cytochrome c	AB334466	78.89	91.24	1.24745e-36	Chattonellales	Chattonellaceae	Chattonella marina
Chattonella marina var. antiqua mitochondrial gene	AB334462	78.89	91.24	1.24745e-36	Chattonellales	Chattonellaceae	Chattonella marina var. antiqua
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG18759	KR513404	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG18403	KR507586	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG18567	KR505460	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG18601	KR504533	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG18404	KR501090	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG18403	KR508157	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG18593	KR507671	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG18567	KR499201	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG18566	KR497724	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG17807	KR459018	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG18143	KR458578	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG12130	KR241400	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG05758	KM961794	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG05937	KM955092	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Mycetophilidae sp. BOLD:ACG3698 voucher BIOUG05917	KM949705	78.92	92.63	4.35402e-36	Diptera	Mycetophilidae	Mycetophilidae sp. BOLD:ACG3698
Obelia sp. JRH-2014 voucher XMOS1 cytochrome oxida	KF962164	77.06	100	4.35402e-36	Leptothecata	Campanulariidae	Obelia sp. JRH-2014
Obelia sp. 1 JRH-2012 isolate 2 cytochrome oxidase	JQ716074	77.06	100	4.35402e-36	Leptothecata	Campanulariidae	Obelia sp. 1 JRH-2012
Chattonella marina var. marina strain CSJV-1 cytoc	JF907047	79.1	91.24	4.35402e-36	Chattonellales	Chattonellaceae	Chattonella marina var. marina
Chattonella marina mitochondrial DNA, cytochrome c	AB334471	79.1	91.24	4.35402e-36	Chattonellales	Chattonellaceae	Chattonella marina
Phytophthora sp. 1 EEO-2011 strain CMW33364 cytoch	GU799664	78.39	91.24	1.5197e-35	Peronosporales		Phytophthora sp. 1 EEO-2011