

OTU_317;size=577;.csv

Spherillo sp. Kanzaki

Armadillidae

Isopoda

76.68

Spherillo sp. Kanzaki mitochondrial COX1 gene for	LC054207	76.68	88.94	3.34783e-31	Isopoda	Armadillidae	Spherillo sp. Kanzaki
Spherillo sp. Tamano1 mitochondrial COX1 gene for	LC054203	76.17	88.94	4.0785e-30	Isopoda	Armadillidae	Spherillo sp. Tamano1
Spherillo sp. shi-1 mitochondrial COX1 gene for cy	LC027527	76.17	88.94	4.0785e-30	Isopoda	Armadillidae	Spherillo sp. shi-1
Macrothrix sp. HE-364 cytochrome oxidase subunit 1	KC617066	77.01	80.18	6.05303e-28	Diplostroaca	Macrotrichidae	Macrothrix sp. HE-364
Coryne tricycla isolate N030 cytochrome oxidase su	KT981897	79.56	63.13	3.81988e-24	Anthoathecata	Corynidae	Coryne tricycla
Aurelia sp. GAM-2014 mitochondrial partial COI gen	HG964641	78.42	64.06	1.62425e-22	Semaeostomeae	Ulmaridae	Aurelia sp. GAM-2014
Forskalia tholoides isolate Foth01 cytochrome oxid	GQ119985	78.83	63.13	1.62425e-22	Siphonophorae	Forskaliidae	Forskalia tholoides
Forskalia tholoides cytochrome oxidase subunit I (AY937370	78.83	63.13	1.62425e-22	Siphonophorae	Forskaliidae	Forskalia tholoides
Cassiopea andromeda mitochondrial COI gene for cyt	AB563740	78.68	62.67	5.6692e-22	Rhizostomeae	Cassiopeidae	Cassiopea andromeda
Cassiopea andromeda mitochondrial COI gene for cyt	AB563739	78.68	62.67	5.6692e-22	Rhizostomeae	Cassiopeidae	Cassiopea andromeda
Dictyonella incisa cytochrome oxidase subunit I (C	KF017196	74.01	81.57	1.97874e-21	Bubarida	Dictyonellidae	Dictyonella incisa
Pyropia haitanensis isolate Q-1 cytochrome oxidase	KC791165	72.82	89.86	1.97874e-21	Bangiales	Bangiaceae	Pyropia haitanensis
Aurelia sp. KS-2011 clone AA1703 cytochrome c oxid	HQ913927	78.1	63.13	1.97874e-21	Semaeostomeae	Ulmaridae	Aurelia sp. KS-2011
Catostylus mosaicus isolate Cm_NLI4 cytochrome oxi	AY737202	77.86	64.52	1.97874e-21	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NBB4 cytochrome oxi	AY737192	77.86	64.52	1.97874e-21	Rhizostomeae	Catostylidae	Catostylus mosaicus
Aurelia sp. 8-MND-2005 clone BayofSton2 cytochrome	AY903135	78.1	63.13	1.97874e-21	Semaeostomeae	Ulmaridae	Aurelia sp. 8 sensu Dawson et al. (2005)
Chrysaora quinquecirrha voucher SERCINVERT0849 cyt	KU906073	76.51	68.66	6.9065e-21	Semaeostomeae	Pelagiidae	Chrysaora quinquecirrha
Chrysaora quinquecirrha voucher SERCINVERT0848 cyt	KU906066	76.51	68.66	6.9065e-21	Semaeostomeae	Pelagiidae	Chrysaora quinquecirrha
Chrysaora quinquecirrha voucher SERCINVERT0176 cyt	KT959439	76.51	68.66	6.9065e-21	Semaeostomeae	Pelagiidae	Chrysaora quinquecirrha
Chrysaora quinquecirrha voucher SERCINVERT0175 cyt	KT959425	76.51	68.66	6.9065e-21	Semaeostomeae	Pelagiidae	Chrysaora quinquecirrha
Chrysaora quinquecirrha voucher SERCINVERT0174 cyt	KT959390	76.51	68.66	6.9065e-21	Semaeostomeae	Pelagiidae	Chrysaora quinquecirrha
Amphicaryon acaule isolate Amac01 cytochrome oxida	GQ119949	73.86	81.11	6.9065e-21	Siphonophorae	Prayidae	Amphicaryon acaule
Nitrobacter hamburgensis X14, complete genome	CP000319	74.14	80.18	6.9065e-21	Rhizobiales	Bradyrhizobiaceae	Nitrobacter hamburgensis X14
Catostylus mosaicus mitochondrial partial COI gene	HF548537	75.82	70.51	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus mitochondrion, partial genome	JN700940	75.82	70.51	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Gelidium pristoides voucher G3598 cytochrome c oxi	HM629874	75.32	72.81	2.4106e-20	Gelidiales	Gelidiaceae	Gelidium pristoides
Gelidium pristoides voucher GprisSA1 cytochrome ox	HQ412451	75.32	72.81	2.4106e-20	Gelidiales	Gelidiaceae	Gelidium pristoides
Catostylus mosaicus isolate Cm_NLI6 cytochrome oxi	AY737204	77.14	64.52	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NLI5 cytochrome oxi	AY737203	77.14	64.52	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NLI2 cytochrome oxi	AY737200	77.14	64.52	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NLI1 cytochrome oxi	AY737199	77.14	64.52	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NLI9 cytochrome oxi	AY737198	77.14	64.52	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NBB9 cytochrome oxi	AY737197	75.82	70.51	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NBB7 cytochrome oxi	AY737195	75.82	70.51	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NBB6 cytochrome oxi	AY737194	77.14	64.52	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NBB5 cytochrome oxi	AY737193	75.82	70.51	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NBB3 cytochrome oxi	AY737191	77.14	64.52	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NBB2 cytochrome oxi	AY737190	75.82	70.51	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NBB1 cytochrome oxi	AY737189	75.82	70.51	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_CSL3 cytochrome oxi	AY737188	77.14	64.52	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_CSL1 cytochrome oxi	AY737186	75.82	70.51	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_QMH2 cytochrome oxi	AY737185	77.14	64.52	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_QMH1 cytochrome oxi	AY737184	77.14	64.52	2.4106e-20	Rhizostomeae	Catostylidae	Catostylus mosaicus
Aurelia sp. 8-MND-2005 clone NorthAdriatic1 cytoch	AY903132	77.14	64.52	2.4106e-20	Semaeostomeae	Ulmaridae	Aurelia sp. 8 sensu Dawson et al. (2005)
Aurelia sp. 6-MND-2003 clone NewBritain2 cytochrom	AY903129	73.33	82.95	2.4106e-20	Semaeostomeae	Ulmaridae	Aurelia sp. 6 sensu Dawson et al. (2005)
Aurelia sp. 6-MND-2003 clone HelenReef6 cytochrome	AY903106	73.33	82.95	2.4106e-20	Semaeostomeae	Ulmaridae	Aurelia sp. 6 sensu Dawson et al. (2005)
Aurelia sp. 6-MND-2003 clone HelenReef5 cytochrome	AY903105	73.33	82.95	2.4106e-20	Semaeostomeae	Ulmaridae	Aurelia sp. 6 sensu Dawson et al. (2005)
Aurelia sp. 6-MND-2003 clone NgellChannel46 cytoch	AY903100	73.33	82.95	2.4106e-20	Semaeostomeae	Ulmaridae	Aurelia sp. 6 sensu Dawson et al. (2005)
Rhizostoma luteum mitochondrial partial COI gene f	HF937340	77.37	63.13	8.41384e-20	Rhizostomeae	Rhizostomatidae	Rhizostoma luteum
Reclinomonas americana ATCC 50633 mitochondrion, c	KC353356	73.18	82.49	8.41384e-20		Histionidae	Reclinomonas americana ATCC 50633
Jakoba bahamiensis strain ATCC 50695 mitochondrion	KC353354	74.39	75.58	8.41384e-20		Jakobidae	Jakoba bahamiensis
Aurelia sp. KS-2011 clone AA1701 cytochrome c oxid	HQ913925	77.37	63.13	8.41384e-20	Semaeostomeae	Ulmaridae	Aurelia sp. KS-2011
Cliona chilensis voucher MNRJ 10354 cytochrome oxi	HM999024	75.84	68.66	8.41384e-20	Clionaida	Clionaidae	Cliona chilensis
Cliona chilensis voucher MNRJ 10351 cytochrome oxi	HM999023	75.84	68.66	8.41384e-20	Clionaida	Clionaidae	Cliona chilensis
Cliona chilensis voucher MNRJ 9268 cytochrome oxid	HM999022	75.84	68.66	8.41384e-20	Clionaida	Clionaidae	Cliona chilensis
Cliona chilensis voucher MNRJ 8786 cytochrome oxid	HM999021	75.84	68.66	8.41384e-20	Clionaida	Clionaidae	Cliona chilensis
Dictyonella sp. AB-2007 mitochondrial partial COI	AM498649	73.45	81.57	8.41384e-20	Bubarida	Dictyonellidae	Dictyonella sp. AB-2007
Aurelia limbata clone A. limbata cytochrome c oxid	AY903189	77.37	63.13	8.41384e-20	Semaeostomeae	Ulmaridae	Aurelia limbata
Aurelia sp. 8-MND-2005 clone NorthAdriatic2 cytoch	AY903133	77.37	63.13	8.41384e-20	Semaeostomeae	Ulmaridae	Aurelia sp. 8 sensu Dawson et al. (2005)
Aurelia sp. 4-MND-2003 clone BJLK5 cytochrome c ox	AY903111	77.37	63.13	8.41384e-20	Semaeostomeae	Ulmaridae	Aurelia sp. 4 sensu Dawson et al. (2005)
Aurelia sp. 4-MND-2003 clone BJLK1 cytochrome c ox	AY903110	77.37	63.13	8.41384e-20	Semaeostomeae	Ulmaridae	Aurelia sp. 4 sensu Dawson et al. (2005)
Aurelia sp. 6-MND-2003 clone HelenReef1 cytochrome	AY903103	75.84	68.66	8.41384e-20	Semaeostomeae	Ulmaridae	Aurelia sp. 6 sensu Dawson et al. (2005)
Aurelia sp. 10-MND-2005 clone limbata cytochrome c	AY903067	77.37	63.13	8.41384e-20	Semaeostomeae	Ulmaridae	Aurelia sp. 10 sensu Dawson et al. (2005)
Callyspongia vaginalis mitochondrial partial COI g	LK026541	76.22	65.9	2.93672e-19	Haplosclerida	Callyspongiidae	Callyspongia vaginalis
Croceicoccus naphthovorans strain PQ-2, complete g	CP011770	73.68	78.8	2.93672e-19	Sphingomonadales	Erythrobacteraceae	Croceicoccus naphthovorans
Pelagia panopyra isolate AS1 cytochrome oxidase su	KM886247	75.5	69.59	2.93672e-19	Semaeostomeae	Pelagiidae	Pelagia panopyra
Aurelia sp. KS-2011 clone AX1901 cytochrome c oxid	HQ913952	73.3	81.11	2.93672e-19	Semaeostomeae	Ulmaridae	Aurelia sp. KS-2011
Gelidium pristoides voucher GprisSA3 cytochrome ox	HQ412453	74.68	72.81	2.93672e-19	Gelidiales	Gelidiaceae	Gelidium pristoides
Gelidium pristoides voucher GprisSA2 cytochrome ox	HQ412452	74.68	72.81	2.93672e-19	Gelidiales	Gelidiaceae	Gelidium pristoides
Diadumene leucolena voucher SERCINVERT0191 cytochr	KU906098	72.78	82.95	1.02502e-18	Actiniaria	Diadumenidae	Diadumene leucolena
Diadumene leucolena voucher SERCINVERT0193 cytochr	KU905994	72.78	82.95	1.02502e-18	Actiniaria	Diadumenidae	Diadumene leucolena
Diadumene leucolena voucher SERCINVERT0091 cytochr	KT959441	72.78	82.95	1.02502e-18	Actiniaria	Diadumenidae	Diadumene leucolena
Diadumene leucolena voucher SERCINVERT0090 cytochr	KT959426	72.78	82.95	1.02502e-18	Actiniaria	Diadumenidae	Diadumene leucolena
Diadumene leucolena voucher SERCINVERT0089 cytochr	KT959395	72.78	82.95	1.02502e-18	Actiniaria	Diadumenidae	Diadumene leucolena
Cliona sp. GW3452 voucher BSPG-SNSB.GW3452 cytochr	KU060663	74.19	71.43	1.02502e-18	Clionaida	Clionaidae	Cliona sp. GW3452
Aurelia sp. 4 sensu Dawson et al. (2005) mitochond	LC005414	76.64	63.13	1.02502e-18	Semaeostomeae	Ulmaridae	Aurelia sp. 4 sensu Dawson et al. (2005)
Aurelia aurita isolate M0D_024976P_UKGBSTH cytochr	KJ026350	76.64	63.13	1.02502e-18	Semaeostomeae	Ulmaridae	Aurelia aurita
Aurelia aurita isolate M0D_009525I_UKIRSEA cytochr	KJ026323	76.64	63.13	1.02502e-18	Semaeostomeae	Ulmaridae	Aurelia aurita
Catostylus sp. JRH-2014 voucher XMCaS1 cytochrome	KJ733903	76.64	63.13	1.02502e-18	Rhizostomeae	Catostylidae	Catostylus sp. JRH-2014
Catostylus mosaicus mitochondrial partial COI gene	HF548539	76.43	64.52	1.02502e-18	Rhizostomeae	Catostylidae	Catostylus mosaicus
Forskalia sp. BMOO-07268 cytochrome c oxidase subu	KC706692	76.64	63.13	1.02502e-18	Siphonophorae	Forskaliidae	Forskalia sp. BMOO-07268
Pelagia noctiluca isolate Eph07EJ cytochrome c oxi	JX235434	76.43	64.52	1.02502e-18	Semaeostomeae	Pelagiidae	Pelagia noctiluca
Mesospora schmidtii isolate BAT43 cytochrome c oxi	JQ620009	72.53	83.87	1.02502e-18	Ralfsiales	Mesosporaceae	Mesospora schmidtii
Neofibularia irata mitochondrial partial COI gene	HE611588	73.74	82.03	1.02502e-18	Biemnida	Biemnidae	Neofibularia irata
Neofibularia hartmani mitochondrial partial COI ge	HE611587	74.52	72.35	1.02502e-18	Biemnida	Biemnidae	Neofibularia hartmani
Stereocladon rugulosus isolate STEREO4 cytochrome	JF796547	76.43	64.52	1.02502e-18	Scytothamnales		Stereocladon rugulosus
Phakettia euctimena isolate G300758 cytochrome oxi	JQ034578	74.84	71.43	1.02502e-18	Bubarida	Dictyonellidae	Phakettia euctimena
Neofibularia irata isolate G307266 cytochrome oxid	JQ034576	73.74	82.03	1.02502e-18	Biemnida	Biemnidae	Neofibularia irata
Neofibularia hartmani isolate G306606 cytochrome o	JQ034574	74.52	72.35	1.02502e-18	Biemnida	Biemnidae	Neofibularia hartmani
Aurelia sp. KS-2011 clone AA0736 cytochrome c oxid	HQ913913	76.64	63.13	1.02502e-18	Semaeostomeae	Ulmaridae	Aurelia sp. KS-2011
Silene conica chromosome 35 mitochondrion, complet	JF750547	74.07	74.65	1.02502e-18	Caryophyllales	Caryophyllaceae	Silene conica
Silene conica chromosome 53 mitochondrion, complet	JF750543	74.07	74.65	1.02502e-18	Caryophyllales	Caryophyllaceae	Silene conica
Neofibularia hartmani voucher QM:G324632 cytochrom	JF773145	73.74	82.03	1.02502e-18	Biemnida	Biemnidae	Neofibularia hartmani
Catostylus mosaicus isolate Cm_TTE4 cytochrome oxi	AY737241	76.43	64.52	1.02502e-18	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_VGL6 cytochrome oxi	AY737217	76.43	64.52	1.02502e-18	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NCL6 cytochrome oxi	AY737211	76.43	64.52	1.02502e-18	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NCL5 cytochrome oxi	AY737210	76.43	64.52	1.02502e-18	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NCL4 cytochrome oxi	AY737209	76.43	64.52	1.02502e-18	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NCL1 cytochrome oxi	AY737206	76.43	64.52	1.02502e-18	Rhizostomeae	Catostylidae	Catostylus mosaicus
Catostylus mosaicus isolate Cm_NLI7 cytochrome oxi	AY737205	76.43	64.52	1.02502e-18	Rhizostomeae	Catostylidae	Catostylus mosaicus