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Candidatus Caedibacter acanthamoebae

Rickettsiales

76.14

Candidatus Caedibacter acanthamoebae, complete gen	CP008936	76.14	90.78	1.16727e−30	Rickettsiales	Candidatus Caedibacter acanthamoebae
Copepoda sp. RR−2014 cytochrome oxidase subunit I	KJ433980	74.07	99.54	4.96336e−29		Copepoda sp. RR−2014
Arachnida sp. BOLD:ACL9059 voucher BIOUG10983−E03	KR100193	75.14	85.25	8.97397e−26		Arachnida sp. BOLD:ACL9059
Dinobryon pediforme strain LO2_26_KS cytochrome ox	KJ579421	74.35	88.02	1.33185e−23	Chromulinales	Dinobryon pediforme
Dinobryon pediforme strain LO2_36_3 cytochrome oxi	KJ579420	74.35	88.02	1.33185e−23	Chromulinales	Dinobryon pediforme
Dinobryon pediforme strain LO2_36_2 cytochrome oxi	KJ579419	74.35	88.02	1.33185e−23	Chromulinales	Dinobryon pediforme
Pavona decussata mitochondrial partial COI gene	KP231535	76.19	67.74	8.40492e−20	Scleractinia	Pavona decussata
Leptoseris foliosa mitochondrial partial COI gene	HE978507	76.19	67.74	8.40492e−20	Scleractinia	Leptoseris foliosa
Leptoseris foliosa mitochondrial partial COI gene	HE978506	76.19	67.74	8.40492e−20	Scleractinia	Leptoseris foliosa
Hydnophora exesa cytochrome oxidase subunit I (COI	JQ920443	76.19	67.74	8.40492e−20	Scleractinia	Hydnophora exesa
Dactylotrochus cervicornis isolate MVK87 cytochrom	HM018624	74.69	74.65	8.40492e−20	Scleractinia	Dactylotrochus cervicornis
Gardineroseris planulata mitochondrial COX1 gene f	AB441218	76.19	67.74	8.40492e−20	Scleractinia	Gardineroseris planulata
Pavona cactus mitochondrial COX1 gene for cytochro	AB441217	76.19	67.74	8.40492e−20	Scleractinia	Pavona cactus
Marteella endophytica strain YC6887, complete gen	CP010803	73.51	84.79	2.93361e−19	Rhizobiales	Marteella endophytica
Etheostoma stigmaeum voucher NAFF 4598 cytochrome	JN026411	73.06	88.02	2.93361e−19	Perciformes	Etheostoma stigmaeum
Lychnorhiza lucerna mitochondrial partial COI gene	HF968748	79.49	53.92	1.02393e−18	Rhizostomeae	Lychnorhiza lucerna
Pavona frondifera cytochrome oxidase subunit I (CO	JQ920448	75.51	67.74	1.02393e−18	Scleractinia	Pavona frondifera
Phyllocladus trichomanoides cytochrome c oxidase (AF020573	77.04	62.21	1.02393e−18	Araucariales	Phyllocladus trichomanoides
Solenosmilia variabilis voucher 94550 mitochondrio	KM609294	77.1	60.37	3.57386e−18	Scleractinia	Solenosmilia variabilis
Solenosmilia variabilis voucher 94287 mitochondrio	KM609293	77.1	60.37	3.57386e−18	Scleractinia	Solenosmilia variabilis
Candidatus Paracaedibacter acanthamoebae isolate P	CP008941	72.38	83.41	3.57386e−18	Rickettsiales	Candidatus Paracaedibacter acanthamoebae
Lychnorhiza lucerna mitochondrial partial COI gene	HF968750	79.31	53.46	3.57386e−18	Rhizostomeae	Lychnorhiza lucerna
Lychnorhiza lucerna mitochondrial partial COI gene	HF968749	79.31	53.46	3.57386e−18	Rhizostomeae	Lychnorhiza lucerna
Lychnorhiza lucerna mitochondrial partial COI gene	HF930522	79.31	53.46	3.57386e−18	Rhizostomeae	Lychnorhiza lucerna
Desmophyllum pertusum voucher 362 mitochondrion, c	KC875349	77.1	60.37	3.57386e−18	Scleractinia	Desmophyllum pertusum
Desmophyllum pertusum voucher 302 mitochondrion, c	KC875348	77.1	60.37	3.57386e−18	Scleractinia	Desmophyllum pertusum
Desmophyllum dianthus voucher MNCN:DdSML41 cytochr	QJ611381	77.1	60.37	3.57386e−18	Scleractinia	Desmophyllum dianthus
Desmophyllum dianthus voucher MNCN:DdROC147 cytoch	QJ611380	77.1	60.37	3.57386e−18	Scleractinia	Desmophyllum dianthus
Desmophyllum dianthus voucher MNCN:DdMAL137 cytoch	QJ611378	77.1	60.37	3.57386e−18	Scleractinia	Desmophyllum dianthus
Desmophyllum dianthus voucher MNCN:DdLIN130 cytoch	QJ611377	77.1	60.37	3.57386e−18	Scleractinia	Desmophyllum dianthus
Stromatospongia vermicola voucher ICN−MHN−PO−0216	DQ075754	76.87	61.75	3.57386e−18	Agelastida	Stromatospongia vermicola
Dasmosmilia cf. lymani MVK−2010 isolate MVK146 cyt	HM018625	77.1	60.37	3.57386e−18	Scleractinia	Dasmosmilia cf. lymani MVK−2010
Caryophyllia diomedaeae isolate MVK187 cytochrome o	HM018614	79.31	53.46	3.57386e−18	Scleractinia	Caryophyllia diomedaeae
Caryophyllia atlantica isolate MVK163 cytochrome o	HM018613	77.1	60.37	3.57386e−18	Scleractinia	Caryophyllia atlantica
Azospirillum humicireducens strain SgZ−5, complete	CP015285	78.33	55.3	1.2474e−17	Rhodospirillales	Azospirillum humicireducens
Sphingopyxis fribergensis strain Kp5.2, complete g	CP009122	80.95	48.39	1.2474e−17	Sphingomonadales	Sphingopyxis fribergensis
Mesorhizobium ciceri biovar biserrulae WSM1271 pla	CP002448	86.75	38.25	1.2474e−17	Rhizobiales	Mesorhizobium ciceri biovar biserrulae WSM1271
Afrocarpus falcatus cytochrome c oxidase (coxI) ge	EU161422	76.3	62.21	1.2474e−17	Araucariales	Afrocarpus falcatus
Podocarpus macrophyllus cytochrome c oxidase (coxI	AF020575	76.3	62.21	1.2474e−17	Araucariales	Podocarpus macrophyllus
Montipora sp. M5 mitochondrial CO1 gene for cytoch	LC029007	74.34	70.05	4.35386e−17	Scleractinia	Montipora sp. M5
Montipora digitata cytochrome oxidase subunit I (C	KF492662	74.34	70.05	4.35386e−17	Scleractinia	Montipora digitata
Montipora sp. YFK−2014 mitochondrial COX1 gene for	AB907075	74.34	70.05	4.35386e−17	Scleractinia	Montipora sp. YFK−2014
Caryophyllidae sp. BMOO−06301 cytochrome c oxidase	KC706676	78.63	53.92	4.35386e−17	Caryophyllidea	Caryophyllidae sp. BMOO−06301
Caryophyllia smithii voucher MNCN:CarSmiD cytochro	QJ611393	78.63	53.92	4.35386e−17	Scleractinia	Caryophyllia smithii
Leptastrea pruinosa mitochondrial partial COI gene	HE654605	74.83	67.74	4.35386e−17	Scleractinia	Leptastrea pruinosa
Leptastrea bottae mitochondrial partial COI gene f	HE654601	74.83	67.74	4.35386e−17	Scleractinia	Leptastrea bottae
Pseudovibrio sp. FO−BEG1, complete genome	CP003147	79.46	51.61	4.35386e−17	Rhodobacterales	Pseudovibrio sp. FO−BEG1
Montipora cf. incrassata ZF−2011 isolate JM102 cyt	HQ246615	74.34	70.05	4.35386e−17	Scleractinia	Montipora cf. incrassata ZF−2011
Montipora cf. incrassata ZF−2011 isolate JM103 cyt	HQ246614	74.34	70.05	4.35386e−17	Scleractinia	Montipora cf. incrassata ZF−2011
Montipora capitata isolate M059 cytochrome oxidase	HQ246613	74.34	70.05	4.35386e−17	Scleractinia	Montipora capitata
Montipora capitata isolate M102 cytochrome oxidase	HQ246611	74.34	70.05	4.35386e−17	Scleractinia	Montipora capitata
Montipora capitata isolate M107 cytochrome oxidase	HQ246610	74.34	70.05	4.35386e−17	Scleractinia	Montipora capitata
Montipora cf. turgescens ZF−2011 isolate M112 cyto	HQ246608	74.34	70.05	4.35386e−17	Scleractinia	Montipora cf. turgescens ZF−2011
Montipora cf. turgescens ZF−2011 isolate M113 cyto	HQ246607	74.34	70.05	4.35386e−17	Scleractinia	Montipora cf. turgescens ZF−2011
Montipora dilatata isolate M016 cytochrome oxidase	HQ246606	74.34	70.05	4.35386e−17	Scleractinia	Montipora dilatata
Montipora dilatata isolate M080 cytochrome oxidase	HQ246605	74.34	70.05	4.35386e−17	Scleractinia	Montipora dilatata
Montipora dilatata isolate M108 cytochrome oxidase	HQ246604	74.34	70.05	4.35386e−17	Scleractinia	Montipora dilatata
Montipora flabellata isolate M058 cytochrome oxida	HQ246603	74.34	70.05	4.35386e−17	Scleractinia	Montipora flabellata
Montipora flabellata isolate M060 cytochrome oxida	HQ246602	74.34	70.05	4.35386e−17	Scleractinia	Montipora flabellata
Montipora flabellata isolate M084 cytochrome oxida	HQ246601	74.34	70.05	4.35386e−17	Scleractinia	Montipora flabellata
Montipora verrilli isolate M087 cytochrome oxidase	HQ246600	74.34	70.05	4.35386e−17	Scleractinia	Montipora verrilli
Montipora patula isolate M061 cytochrome oxidase s	HQ246597	74.34	70.05	4.35386e−17	Scleractinia	Montipora patula
Montipora patula isolate M063 cytochrome oxidase s	HQ246596	74.34	70.05	4.35386e−17	Scleractinia	Montipora patula
Montipora patula isolate M066 cytochrome oxidase s	HQ246595	74.34	70.05	4.35386e−17	Scleractinia	Montipora patula
Montipora patula isolate M095 cytochrome oxidase s	HQ246594	74.34	70.05	4.35386e−17	Scleractinia	Montipora patula
Herpolitha limax isolate HrlimRZw cytochrome oxida	EU149866	74.83	67.74	4.35386e−17	Scleractinia	Herpolitha limax
Anacropora forbesi mitochondrial COX1 gene for cyt	AB441251	74.34	70.05	4.35386e−17	Scleractinia	Anacropora forbesi
Anacropora matthai mitochondrial COX1 gene for cyt	AB441250	74.34	70.05	4.35386e−17	Scleractinia	Anacropora matthai
Leptastrea pruinosa mitochondrial COX1 gene for cy	AB441196	74.83	67.74	4.35386e−17	Scleractinia	Leptastrea pruinosa
Siderastrea savignyana mitochondrial COX1 gene for	AB441215	74.83	67.74	4.35386e−17	Scleractinia	Siderastrea savignyana
Herpolitha limax mitochondrial COX1 gene for cytoc	AB441223	74.83	67.74	4.35386e−17	Scleractinia	Herpolitha limax
Leptastrea purpurea voucher ZRC.CNI.0143 cytochrom	EU371703	74.83	67.74	4.35386e−17	Scleractinia	Leptastrea purpurea
Leptastrea purpurea voucher ZRC.CNI.0141 cytochrom	EU371702	74.83	67.74	4.35386e−17	Scleractinia	Leptastrea purpurea
Anacropora matthai mitochondrion, complete genome	AY903295	74.34	70.05	4.35386e−17	Scleractinia	Anacropora matthai
Neoschrammeniella fulvodesmus voucher QM_G329769 c	KR270692	78.45	53.46	1.51965e−16	Tetractinellida	Neoschrammeniella fulvodesmus
Neoschrammeniella fulvodesmus voucher QM_G329815 c	KR270691	78.45	53.46	1.51965e−16	Tetractinellida	Neoschrammeniella fulvodesmus
Neoschrammeniella fulvodesmus voucher QM_G329756 c	KR270688	78.45	53.46	1.51965e−16	Tetractinellida	Neoschrammeniella fulvodesmus
Neoschrammeniella fulvodesmus voucher QM_G329762 c	KR270686	78.45	53.46	1.51965e−16	Tetractinellida	Neoschrammeniella fulvodesmus
Neoschrammeniella fulvodesmus voucher QM_G329813 c	KR270685	78.45	53.46	1.51965e−16	Tetractinellida	Neoschrammeniella fulvodesmus
Filomicrobium sp. Y genome assembly Y1, chromosome	LN829119	80.19	48.85	1.51965e−16	Rhizobiales	Candidatus Filomicrobium marinum
Filomicrobium sp. W genome assembly W1, chromosome	LN829118	80.19	48.85	1.51965e−16	Rhizobiales	Candidatus Filomicrobium marinum
Blastomussa vivida mitochondrial partial COI gene	HF954188	75.17	68.66	1.51965e−16	Scleractinia	Blastomussa vivida
Blastomussa vivida mitochondrial partial COI gene	HF954187	75.17	68.66	1.51965e−16	Scleractinia	Blastomussa vivida
Blastomussa vivida mitochondrial partial COI gene	HF954183	75.17	68.66	1.51965e−16	Scleractinia	Blastomussa vivida
Desmophyllum dianthus voucher MNCN:DdSML09 cytochr	QJ611387	75.57	60.37	1.51965e−16	Scleractinia	Desmophyllum dianthus
Desmophyllum dianthus voucher MNCN:DdGEL266 cytoch	QJ611384	75.57	60.37	1.51965e−16	Scleractinia	Desmophyllum dianthus
Desmophyllum dianthus voucher MNCN:DdBAR124 cytoch	QJ611383	75.57	60.37	1.51965e−16	Scleractinia	Desmophyllum dianthus
Desmophyllum dianthus voucher MNCN:DdBAR110 cytoch	QJ611382	75.57	60.37	1.51965e−16	Scleractinia	Desmophyllum dianthus
Desmophyllum dianthus voucher MNCN:DdURA103 cytoch	QJ611374	75.57	60.37	1.51965e−16	Scleractinia	Desmophyllum dianthus
Desmophyllum dianthus voucher MNCN:DdSML19 cytochr	QJ611363	75.57	60.37	1.51965e−16	Scleractinia	Desmophyllum dianthus
Desmophyllum dianthus voucher MNCN:DdMAL193 cytoch	QJ611362	75.57	60.37	1.51965e−16	Scleractinia	Desmophyllum dianthus
Lophelia pertusa complete mitochondrial genome, is	FR821799	76.34	60.37	1.51965e−16	Scleractinia	Desmophyllum pertusum
Pandaros acanthifolium voucher 185 cytochrome oxid	EF519662	78.45	53.46	1.51965e−16	Poecilosclerida	Pandaros acanthifolium
Plantago rigida mitochondrial partial cox1 gene fo	AJ389607	71.58	84.33	1.51965e−16	Lamiales	Plantaginaceae
Montipora sp. GB−2016 isolate MON_YEW_071201 cytoc	KU736955	73.68	70.05	5.30408e−16	Scleractinia	Montipora sp. GB−2016
Montipora sp. GB−2016 isolate MON_FAL_071201 cytoc	KU736952	73.68	70.05	5.30408e−16	Scleractinia	Montipora sp. GB−2016
Montipora sp. GB−2016 isolate MON_ASO_071201 cytoc	KU736951	73.68	70.05	5.30408e−16	Scleractinia	Montipora sp. GB−2016
Methylomonas denitrificans strain FJG1, complete g	CP014476	77.78	57.6	5.30408e−16	Methylococcales	Methylomonas denitrificans
Neoschrammeniella castrum mitochondrial partial CO	LN624191	77.59	53.46	5.30408e−16	Tetractinellida	Neoschrammeniella castrum
Montipora sp. GB−2016 isolate MON_YEW_071202 cytoc	KU736956	72.37	70.05	2.25535e−14	Scleractinia	Montipora sp. GB−2016