

OTU_366;size=739;.csv

Botryococcus braunii Showa

Botryococcaceae

77.83

Botryococcus braunii Showa complete mitochondrion	LT545992	77.83	97.7	8.40524e-39	Botryococcaceae	Botryococcus braunii Showa
Invertebrate environmental sample clone B04 cytoch	GU070932	78.79	91.24	2.93372e-38		invertebrate environmental sample
Trebouxiophyceae sp. MX-AZ01 mitochondrion, comple	JX315601	77.67	94.93	3.574e-37		Trebouxiophyceae sp. MX-AZ01
Trebouxia aggregata strain SAG 219-1d ribosomal pr	EU123948	78.1	96.31	3.574e-37	Microthamniales	Trebouxia aggregata
Coccomyxa sp. C-169 mitochondrion, complete genome	HQ874522	77.51	96.31	3.574e-37		Coccomyxa subellipsoidea C-169
Plantago media mitochondrial partial cox1 gene for	AJ389605	76.85	99.54	3.574e-37		Plantago media
Chlorella reisiigli mitochondrial gene for COXI, p	AB009363	78.95	87.56	1.24745e-36	Lamiales	Chlorella reisiigli
Lobosphaera incisa strain SAG 2468 mitochondrion,	KP902678	76.89	97.7	4.35402e-36	Chlorellales	Chlorella reisiigli
Monomastix sp. OKE-1 mitochondrion, complete genom	KF060939	76.53	98.16	1.5197e-35	Chlorellales	Lobosphaera incisa
Plantago maxima cytochrome oxidase subunit 1 (cox1	EU069523	76.39	99.54	1.5197e-35	Monomastigales	Monomastix sp. OKE-1
Amborella trichopoda chromosome I mitochondrion, c	KF754803	78.92	85.25	5.30428e-35	Lamiales	Plantaginaceae
Plantago major voucher JAG 0299 cytochrome oxidase	EU701155	75.93	99.54	1.85138e-34	Amborellales	Amborella trichopoda
Plantago reniformis cytochrome oxidase subunit 1 (	EU069527	75.93	99.54	1.85138e-34	Lamiales	Plantago major
Plantago rigida mitochondrial partial cox1 gene fo	AJ389607	75.93	99.54	1.85138e-34	Lamiales	Plantaginaceae
Silene conica chromosome 35 mitochondrion, complet	JF750547	75.81	99.08	6.46194e-34	Lamiales	Plantaginaceae
Silene conica chromosome 53 mitochondrion, complet	JF750543	75.81	99.08	6.46194e-34	Caryophyllales	Caryophyllaceae
Plantago major cytochrome oxidase subunit 1 (cox1)	EU069521	75.46	99.54	6.46194e-34	Caryophyllales	Caryophyllaceae
Plantago rugelii voucher JAG 0092 cytochrome oxida	EU701157	75.46	99.54	7.87225e-33	Lamiales	Plantaginaceae
Plantago trinitatis cytochrome oxidase subunit 1 (	EU069534	75.46	99.54	7.87225e-33	Lamiales	Plantaginaceae
Plantago tomentosa cytochrome oxidase subunit 1 (c	EU069533	75.46	99.54	7.87225e-33	Lamiales	Plantaginaceae
Plantago palmata cytochrome oxidase subunit 1 (cox	EU069525	75.46	99.54	7.87225e-33	Lamiales	Plantaginaceae
Plantago australis mitochondrial partial cox1 gene	AJ389608	75.46	99.54	7.87225e-33	Lamiales	Plantaginaceae
Plectritis congesta voucher Shenk 308 cytochrome o	EF121470	75.35	99.08	2.74769e-32	Dipsacales	Caprifoliaceae
Prasiola crispa clone Contig2 mitochondrion sequen	KR017747	79.29	77.88	9.59037e-32	Prasiolales	Prasiolaceae
Botryococcus braunii mitochondrion, complete genom	KR057902	75.73	94.93	9.59037e-32		Botryococcaceae
Plantago spatulata cytochrome oxidase subunit 1 (	EU069530	75	99.54	9.59037e-32		Plantaginaceae
Plantago raoulii cytochrome oxidase subunit 1 (cox	EU069526	75	99.54	9.59037e-32	Lamiales	Plantaginaceae
Centranthus ruber voucher Bell 203 cytochrome oxid	EF121456	74.88	99.08	3.34737e-31	Lamiales	Plantaginaceae
Acinetosporaceae sp. 11 AP-2014 mitochondrial part	LM995439	75.35	98.62	4.07793e-30	Dipsacales	Caprifoliaceae
Plantago rugelii mitochondrial partial cox1 gene f	AJ389606	74.54	99.54	4.07793e-30	Ectocarpaceles	Acinetosporaceae
Symphyotrichum ericoides voucher JAG 0368 cytochro	EU701248	74.42	99.08	1.42334e-29	Lamiales	Plantaginaceae
Symphyotrichum lateriflorum voucher AP307 cytochro	EU701251	74.42	99.08	1.42334e-29	Lamiales	Plantaginaceae
Symphyotrichum ciliolatum voucher JAG 0232 cytochr	EU701247	74.42	99.08	1.42334e-29	Asterales	Asteraceae
Valerianella locusta voucher Paterson 2001 cytochr	EF121481	74.42	99.08	1.42334e-29	Asterales	Asteraceae
Valeriana supina voucher Nyffeler 1076 cytochrome	EF121480	74.42	99.08	1.42334e-29	Dipsacales	Caprifoliaceae
Sorghum bicolor mitochondrion, complete genome	DQ984518	74.42	99.08	1.42334e-29	Dipsacales	Caprifoliaceae
Pelargonium x hortorum cytochrome oxidase subunit	DQ317047	75.69	99.54	1.42334e-29	Poales	Poaceae
Diospyros virginiana mitochondrial cox1 gene, mito	AJ223417	74.42	99.08	1.42334e-29	Geraniales	Geraniaceae
Sorghum bicolor cytochrome c oxidase subunit I gen	M14454	74.42	99.08	1.42334e-29	Ericales	Ebenaceae
Sorghum bicolor mitochondrial cytochrome C oxidase	M14453	74.42	99.08	1.42334e-29	Poales	Poaceae
Chlorella variabilis isolate cvariabilis2014 mitoc	KP271968	75.12	92.63	4.96793e-29	Poales	Poaceae
Chlorella variabilis isolate NC64A mitochondrion,	KM252919	75.12	92.63	4.96793e-29	Chlorellales	Chlorellaceae
Plantago uniglumis cytochrome oxidase subunit 1 (c	EU069535	74.07	99.54	4.96793e-29	Chlorellales	Chlorellaceae
Utricularia longifolia cytochrome oxidase subunit	AY600136	73.95	99.08	4.96793e-29	Lamiales	Plantaginaceae
Mesostigma viride mitochondrion, complete genome	AF353999	74.3	98.62	4.96793e-29	Lamiales	Lentibulariaceae
Schwalbea americana cytochrome oxidase subunit I (	KT961693	73.95	99.08	1.73398e-28	Mesostigmatales	Mesostigmataceae
Silene antirrhina voucher Kellar_1417 cytochrome c	KT458868	73.95	99.08	1.73398e-28	Orobanchaceae	Orobanchaceae
Amborella trichopoda cytochrome c oxidase subunit	KF798329	73.95	99.08	1.73398e-28	Caryophyllales	Caryophyllaceae
Amborella trichopoda chromosome II mitochondrion,	KF754802	76.22	85.25	1.73398e-28	Amborellales	Amborellaceae
Monomastix minuta mitochondrial cox1 gene for cyto	AB491656	76.22	85.25	1.73398e-28	Amborellales	Amborellaceae
Allium cepa cytochrome oxidase subunit I (cox1) mR	GU138027	73.95	99.08	1.73398e-28	Monomastigales	Monomastigaceae
Symphyotrichum pilosum var. pilosum voucher JAG 03	EU701253	73.95	99.08	1.73398e-28	Asparagales	Amaryllidaceae
Solidago canadensis var. scabra voucher AP395 cyto	EU701230	73.95	99.08	1.73398e-28	Asterales	Asteraceae
Erigeron annuus voucher JAG 0208 cytochrome oxidas	EU701126	73.95	99.08	1.73398e-28	Asterales	Asteraceae
Mirabilis jalapa cytochrome oxidase subunit I (cox	EU281053	73.95	99.08	1.73398e-28	Asterales	Asteraceae
Vaccinium arboreum cytochrome oxidase subunit I (c	EU281025	73.95	99.08	1.73398e-28	Caryophyllales	Nyctaginaceae
Valeriana celtica voucher Bell SWITZ002 cytochrome	EF121479	73.95	99.08	1.73398e-28	Ericales	Ericaceae
Nardostachys jatamansi voucher Boufford et al. 280	EF121468	73.95	99.08	1.73398e-28	Dipsacales	Caprifoliaceae
Zea mays subsp. mays genotype CMS-S mitochondrion,	DQ490951	73.95	99.08	1.73398e-28	Dipsacales	Caprifoliaceae
Tripsacum dactyloides cultivar Pete mitochondrion,	DQ984517	73.95	99.08	1.73398e-28	Poales	Poaceae
Zea luxurians mitochondrion, complete genome	DQ645537	73.95	99.08	1.73398e-28	Poales	Poaceae
Zea mays subsp. parviglumis mitochondrion, complet	DQ645539	73.95	99.08	1.73398e-28	Poales	Poaceae
Zea perennis mitochondrion, complete genome	DQ645538	73.95	99.08	1.73398e-28	Poales	Poaceae
Coix lacryma-jobi cytochrome c oxidase subunit 1 g	DQ646384	73.95	99.08	1.73398e-28	Poales	Poaceae
Zea mays subsp. mays genotype CMS-C mitochondrion,	DQ645536	73.95	99.08	1.73398e-28	Poales	Poaceae
Zea mays subsp. mays genotype CMS-T mitochondrion,	DQ490953	73.95	99.08	1.73398e-28	Poales	Poaceae
Zea mays subsp. mays genotype male-fertile NA mito	DQ490952	73.95	99.08	1.73398e-28	Poales	Poaceae
Drosera capillaris cytochrome oxidase subunit I (C	AY600109	73.95	99.08	1.73398e-28	Caryophyllales	Droseraceae
Zea mays strain NB mitochondrion, complete genome	AY506529	73.95	99.08	1.73398e-28	Poales	Poaceae
Utricularia triloba cytochrome C oxidase subunit I	AF482521	73.95	99.08	1.73398e-28	Lamiales	Lentibulariaceae
Zea mays cytochrome c oxidase subunit I (COI) gene	AF542203	73.95	99.08	1.73398e-28	Poales	Poaceae
Phlox paniculata cytochrome oxidase subunit I gene	AY053576	73.95	99.08	1.73398e-28	Ericales	Polemoniaceae
Goodenia ovata cytochrome oxidase subunit I gene,	AY053575	73.95	99.08	1.73398e-28	Asterales	Goodeniaceae
Buxus sp. Qiu 94069 chytochrome oxidase subunit 1	AF193962	73.95	99.08	1.73398e-28	Buxales	Buxaceae
Zea mays cytochrome c oxidase subunit I (cox1) mRN	AY973491	73.95	99.08	1.73398e-28	Poales	Poaceae
Ascidia ahodori COI for cytochrome c oxidase subun	AB104870	75	92.17	1.73398e-28	Enterogona	Ascididae
Allium sativum cytochrome c oxidase subunit I gene	AF356823	73.95	99.08	1.73398e-28	Asparagales	Amaryllidaceae
Maize mitochondrial gene for cytochrome c oxidase	X02660	73.95	99.08	1.73398e-28	Poales	Poaceae
Fritillaria crassifolia cytochrome oxidase subunit	EU081862	75.13	90.78	6.05218e-28	Liliaceae	Liliaceae
Hincksia mitchelliae mitochondrial partial COI gen	LM995323	74.42	98.62	2.11242e-27	Liliaceae	Liliaceae
Hincksia mitchelliae mitochondrial partial COI gen	LM995317	74.42	98.62	2.11242e-27	Ectocarpaceles	Acinetosporaceae
Hincksia mitchelliae mitochondrial partial COI gen	LM994977	74.42	98.62	2.11242e-27	Ectocarpaceles	Acinetosporaceae
Mesostigma viride strain SAG 50-1 mitochondrion, p	HQ667981	74.63	92.63	2.11242e-27	Ectocarpaceles	Acinetosporaceae
Gagea cossoniana cox1 gene, partial sequence; mito	GQ337045	74.19	99.54	2.11242e-27	Mesostigmatales	Mesostigmataceae
Pelargonium alchemilloides cytochrome oxidase subu	DQ317046	75.9	89.4	2.11242e-27	Liliales	Liliaceae
Cannabis sativa cultivar Sievers Infinity mitochon	KU363807	73.49	99.08	7.37307e-27	Liliales	Liliaceae
Allium cepa mitochondrion, complete genome	KU318712	73.49	99.08	7.37307e-27	Geraniales	Geraniaceae
Cannabis sativa mitochondrion, complete genome	KU310670	73.49	99.08	7.37307e-27	Rosales	Cannabaceae
Salix purpurea mitochondrion, complete genome	KU198635	73.49	99.08	7.37307e-27	Asparagales	Amaryllidaceae
Salix suchowensis mitochondrion, complete genome	KU056812	73.49	99.08	7.37307e-27	Rosales	Cannabaceae
Salix interior voucher Ahrendsen_11 cytochrome c o	KT458866	73.49	99.08	7.37307e-27	Malpighiales	Salicaceae
Lepidium densiflorum voucher Ahrendsen_12 cytochro	KT458849	73.49	99.08	7.37307e-27	Malpighiales	Salicaceae
Cannabis sativa voucher Ahrendsen_22 cytochrome c	KT458835	73.49	99.08	7.37307e-27	Malpighiales	Salicaceae
Populus tremula x Populus alba mitochondrion, comp	KT429213	73.49	99.08	7.37307e-27	Brassicales	Brassicaceae
Populus tremula mitochondrion, complete genome	KT337313	73.49	99.08	7.37307e-27	Rosales	Cannabaceae
Cannabis sativa cultivar Carmagnola mitochondrion,	KR059940	73.49	99.08	7.37307e-27	Malpighiales	Salicaceae
Salix glauca voucher SALIX389_08_47_UBC_60831 cyto	KM001944	73.49	99.08	7.37307e-27	Malpighiales	Salicaceae
Salix glauca x Salix brachycarpa voucher SALIX387_	KM001943	73.49	99.08	7.37307e-27	Malpighiales	Salicaceae
Salix glauca x Salix brachycarpa voucher SALIX386_	KM001942	73.49	99.08	7.37307e-27	Malpighiales	Salicaceae
Acorus gramineus cytochrome oxidase subunit 1 (cox	DQ630729	73.15	99.54	2.57345e-26	Acorales	Acoraceae