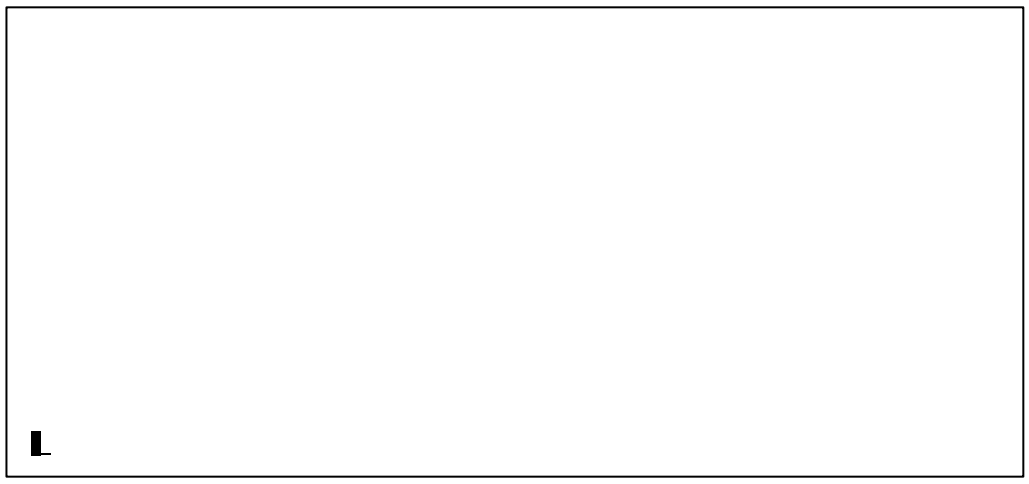
OTU_168;size=2546;.csv

Lobosphaera incisa

Chlorellaceae

Chlorellales

81.13



Lobosphaera incisa strain SAG 2468 mitochondrion,	KP902678	81.13	97.7	1.42208e−48	Chlorellales	Chlorellaceae	Lobosphaera incisa
Chlorella reisiglii mitochondrial gene for COXI, p	AB009363	80.09	99.54	2.11055e−46	Chlorellales	Chlorellaceae	Chlorella reisiglii
Symphyotrichum ericoides voucher JAG 0368 cytochro	EU701248	77.67	99.08	2.40814e−39	Asterales	Asteraceae	Symphyotrichum ericoides
Valerianella locusta voucher Paterson 2001 cytochr	EF121481	77.67	99.08	2.40814e−39	Dipsacales	Caprifoliaceae	Valerianella locusta
Aegilops speltoides mitochondrial DNA, complete se	AP013107	77.88	99.08	8.40524e−39	Poales	Poaceae	Aegilops speltoides
Triticum timopheevii mitochondrial DNA, complete s	AP013106	77.88	99.08	8.40524e−39	Poales	Poaceae	Triticum timopheevii
Ferrocalamus rimosivaginus mitochondrion, partial	JN120789	77.88	99.08	8.40524e−39	Poales	Poaceae	Ferrocalamus rimosivaginus
Ferrocalamus rimosivaginus fragment s293 mitochond	JQ235175	77.88	99.08	8.40524e−39	Poales	Poaceae	Ferrocalamus rimosivaginus
Triticum aestivum mitochondrion, complete genome	GU985444	77.88	99.08	8.40524e−39	Poales	Poaceae	Triticum aestivum
Bambusa oldhamii mitochondrion, complete genome	EU365401	77.88	99.08	8.40524e−39	Poales	Poaceae	Bambusa oldhamii
Triticum aestivum cultivar Chinese Yumai mitochond	EU534409	77.88	99.08	8.40524e−39	Poales	Poaceae	Triticum aestivum
Sorghum bicolor mitochondrion, complete genome	DQ984518	77.88	99.08	8.40524e−39	Poales	Poaceae	Sorghum bicolor
Triticum aestivum mitochondrial DNA, complete geno	AP008982	77.88	99.08	8.40524e−39	Poales	Poaceae	Triticum aestivum
Sorghum bicolor cytochrome c oxidase subunit I gen	M14454	77.88	99.08	8.40524e−39	Poales	Poaceae	Sorghum bicolor
Triticum timopheevii x Triticum aestivum mitochond	X56186	77.88	99.08	8.40524e−39	Poales	Poaceae	Triticum aestivum x Triticum timopheevi
Wheat mitochondrial COI gene for cytochrome oxidas	Y00417	77.88	99.08	8.40524e−39	Poales	Poaceae	Triticum aestivum
Aegilops columnaris cytochrome c oxidase subunit I	U46764	77.88	99.08	8.40524e−39	Poales	Poaceae	Aegilops columnaris
Sorghum bicolor mitochondrial cytochrome C oxidase	M14453	77.88	99.08	8.40524e−39	Poales	Poaceae	Sorghum bicolor
Amborella trichopoda chromosome I mitochondrion, c	KF754803	77.31	99.54	2.93372e−38	Amborellales	Amborellaceae	Amborella trichopoda
Trebouxiophyceae sp. MX−AZ01 mitochondrion, comple	JX315601	77.36	97.7	1.02397e−37			Trebouxiophyceae sp. MX−AZ01
Symphyotrichum pilosum var. pilosum voucher JAG 03	EU701253	77.21	99.08	1.02397e−37	Asterales	Asteraceae	Symphyotrichum pilosum var. pilosum
Symphyotrichum lateriflorum voucher AP307 cytochro	EU701251	77.21	99.08	1.02397e−37	Asterales	Asteraceae	Symphyotrichum lateriflorum
Symphyotrichum ciliolatum voucher JAG 0232 cytochr	EU701247	77.21	99.08	1.02397e−37	Asterales	Asteraceae	Symphyotrichum ciliolatum
Solidago canadensis var. scabra voucher AP395 cyto	EU701230	77.21	99.08	1.02397e−37	Asterales	Asteraceae	Solidago canadensis var. scabra
Erigeron annuus voucher JAG 0208 cytochrome oxidas	EU701126	77.21	99.08	1.02397e−37	Asterales	Asteraceae	Erigeron annuus
Valeriana supina voucher Nyffeler 1076 cytochrome	EF121480	77.21	99.08	1.02397e−37	Dipsacales	Caprifoliaceae	Valeriana supina
Oryza minuta voucher W1340 mitochondrion, complete	KU176938	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza minuta
Oryza sativa Japonica Group DNA, chromosome 12, cu	AP014968	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Japonica Group
Oryza sativa Japonica Group DNA, chromosome 9, cul	AP014965	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Japonica Group
Beckmannia syzigachne cytochrome c oxidase subunit	KP852121	77.42	99.08	3.574e−37	Poales	Poaceae	Beckmannia syzigachne
Triticum aestivum chromosome 3B, genomic scaffold,	HG670306	77.42	99.08	3.574e−37	Poales	Poaceae	Triticum aestivum
Oryza rufipogon mitochondrial DNA, complete genome	AP012528	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza rufipogon
Oryza rufipogon mitochondrial DNA, complete genome	AP012527	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza rufipogon
Lolium perenne mitochondrion, complete genome	JX999996	77.42	99.08	3.574e−37	Poales	Poaceae	Lolium perenne
Oryza sativa Indica Group mitochondrion, complete	JN861112	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Indica Group
Oryza sativa Indica Group cultivar Hassawi mitocho	JN861111	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Indica Group
Oryza sativa Indica Group strain WA−CMS mitochondr	JF281154	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Indica Group
Oryza sativa Indica Group mitochondrion, complete	JF281153	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Indica Group
Oryza sativa Indica Group mitochondrial DNA, compl	AP011077	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Indica Group
Oryza rufipogon mitochondrial DNA, complete genome	AP011076	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza rufipogon
Allium cepa cytochrome oxidase subunit I (cox1) mR	GU138027	77.42	99.08	3.574e−37	Asparagales	Amaryllidaceae	Allium cepa
Equisetum diffusum cytochrome c oxidase (coxI) gen	EU161432	77.42	99.08	3.574e−37	Equisetales	Equisetaceae	Equisetum diffusum
Poa compressa voucher JAG 0315 cytochrome oxidase	EU701161	77.42	99.08	3.574e−37	Poales	Poaceae	Poa compressa
Poa annua voucher JAG 0410 cytochrome oxidase subu	EU701159	77.42	99.08	3.574e−37	Poales	Poaceae	Poa annua
Plantago major voucher JAG 0299 cytochrome oxidase	EU701155	76.85	99.54	3.574e−37	Lamiales	Plantaginaceae	Plantago major
Fritillaria crassifolia cytochrome oxidase subunit	EU081862	77.25	97.24	3.574e−37	Liliales	Liliaceae	Fritillaria crassifolia
Oryza sativa Japonica Group cDNA, clone: J090050E0	AK288588	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Japonica Group
Oryza sativa Japonica Group cDNA, clone: J090019J0	AK288295	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Japonica Group
Elodea sp. Duvall s.n. cytochrome oxidase subunit	DQ630731	76.74	99.08	3.574e−37	Alismatales	Hydrocharitaceae	Elodea sp. Duvall s.n.
Zea mays subsp. mays genotype CMS−S mitochondrion,	DQ490951	77.42	99.08	3.574e−37	Poales	Poaceae	Zea mays subsp. mays
Tripsacum dactyloides cultivar Pete mitochondrion,	DQ984517	77.42	99.08	3.574e−37	Poales	Poaceae	Tripsacum dactyloides
Zea luxurians mitochondrion, complete genome	DQ645537	77.42	99.08	3.574e−37	Poales	Poaceae	Zea luxurians
Zea mays subsp. parviglumis mitochondrion, complet	DQ645539	77.42	99.08	3.574e−37	Poales	Poaceae	Zea mays subsp. parviglumis
Zea perennis mitochondrion, complete genome	DQ645538	77.42	99.08	3.574e−37	Poales	Poaceae	Zea perennis
Zea mays subsp. mays genotype CMS−C mitochondrion,	DQ645536	77.42	99.08	3.574e−37	Poales	Poaceae	Zea mays subsp. mays
Zea mays subsp. mays genotype CMS−T mitochondrion,	DQ490953	77.42	99.08	3.574e−37	Poales	Poaceae	Zea mays subsp. mays
Zea mays subsp. mays genotype male−fertile NA mito	DQ490952	77.42	99.08	3.574e−37	Poales	Poaceae	Zea mays subsp. mays
Zea mays strain NB mitochondrion, complete genome	AY506529	77.42	99.08	3.574e−37	Poales	Poaceae	Zea mays
Oryza sativa Japonica Group mitochondrial DNA, com	BA000029	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Japonica Group
Zea mays cytochrome c oxidase subunit I (COI) gene	AF542203	77.42	99.08	3.574e−37	Poales	Poaceae	Zea mays
Oryza sativa (japonica cultivar−group) cultivar Ni	DQ167400	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Japonica Group
Oryza sativa (japonica cultivar−group) isolate PA6	DQ167807	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Japonica Group
Oryza sativa (indica cultivar−group) isolate 93−11	DQ167399	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Indica Group
Hypseocharis pimpinellifolia chytochrome oxidase s	AF193967	77.25	97.24	3.574e−37	Geraniales	Geraniaceae	Hypseocharis pimpinellifolia
Zea mays cytochrome c oxidase subunit I (cox1) mRN	AY973491	77.42	99.08	3.574e−37	Poales	Poaceae	Zea mays
Oryza sativa Japonica Group genomic DNA, chromosom	AP006176	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Japonica Group
Oryza sativa Japonica Group cDNA clone:002−111−H11	AK064537	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Japonica Group
Rice mitochondrial coxI gene for cytochrome oxidas	X15990	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa
Maize mitochondrial gene for cytochrome c oxidase	X02660	77.42	99.08	3.574e−37	Poales	Poaceae	Zea mays
Oryza sativa chromosome 12, . BAC OSJNBa0005K20 of	AL731738	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Japonica Group
Oryza sativa chromosome 12, . BAC OSJNBa0050D07 of	BX000456	77.42	99.08	3.574e−37	Poales	Poaceae	Oryza sativa Japonica Group
Cannabis sativa cultivar Sievers Infinity mitochon	KU363807	76.74	99.08	1.24745e−36	Rosales	Cannabaceae	Cannabis sativa
Cannabis sativa mitochondrion, complete genome	KU310670	76.74	99.08	1.24745e−36	Rosales	Cannabaceae	Cannabis sativa
Cannabis sativa voucher Ahrendsen_22 cytochrome c	KT458835	76.74	99.08	1.24745e−36	Rosales	Cannabaceae	Cannabis sativa
Cannabis sativa cultivar Carmagnola mitochondrion,	KR059940	76.74	99.08	1.24745e−36	Rosales	Cannabaceae	Cannabis sativa
Cynomorium songaricum voucher LC8611 cytochrome ox	JX287336	76.74	99.08	1.24745e−36	Saxifragales	Cynomoriaceae	Cynomorium songaricum
Vaccinium macrocarpon mitochondrion, complete geno	KF386162	76.74	99.08	1.24745e−36	Ericales	Ericaceae	Vaccinium macrocarpon
Barringtonia racemosa clone 1 cytochrome oxidase s	GU321964	76.74	99.08	1.24745e−36	Ericales	Lecythidaceae	Barringtonia racemosa
Cynomorium songaricum voucher JL5955 cytochrome ox	JF966299	76.74	99.08	1.24745e−36	Saxifragales	Cynomoriaceae	Cynomorium songaricum
Coccomyxa sp. C−169 mitochondrion, complete genome	HQ874522	77.14	96.77	1.24745e−36		Coccomyxaceae	Coccomyxa subellipsoidea C−169
Vaccinium oxycoccos voucher Forest Farm cytochrome	HQ437941	76.74	99.08	1.24745e−36	Ericales	Ericaceae	Vaccinium oxycoccos
Plantago major cytochrome oxidase subunit 1 (cox1)	EU069521	76.39	99.54	1.24745e−36	Lamiales	Plantaginaceae	Plantago major
Mirabilis jalapa cytochrome oxidase subunit I (cox	EU281053	76.74	99.08	1.24745e−36	Caryophyllales	Nyctaginaceae	Mirabilis jalapa
Humulus lupulus cytochrome oxidase subunit I (coxI	EU281047	76.74	99.08	1.24745e−36	Rosales	Cannabaceae	Humulus lupulus
Vaccinium arboreum cytochrome oxidase subunit I (c	EU281025	76.74	99.08	1.24745e−36	Ericales	Ericaceae	Vaccinium arboreum
Plectritis congesta voucher Shenk 308 cytochrome o	EF121470	76.74	99.08	1.24745e−36	Dipsacales	Caprifoliaceae	Plectritis congesta
Fedia cornucopiae voucher Eriksson s.n., 2 Nov. 19	EF121461	76.74	99.08	1.24745e−36	Dipsacales	Caprifoliaceae	Fedia cornucopiae
Allium cepa mitochondrion, complete genome	KU318712	76.96	99.08	4.35402e−36	Asparagales	Amaryllidaceae	Allium cepa
Chorispora tenella voucher Ahrendsen_10 cytochrome	KT458839	77.03	96.31	4.35402e−36	Brassicales	Brassicaceae	Chorispora tenella
Plantago palmata cytochrome oxidase subunit 1 (cox	EU069525	76.5	100	4.35402e−36	Lamiales	Plantaginaceae	Plantago palmata
Joinvillea plicata cytochrome oxidase subunit 1 (c	DQ508950	76.96	99.08	4.35402e−36	Poales	Joinvilleaceae	Joinvillea plicata
Coix lacryma−jobi cytochrome c oxidase subunit 1 g	DQ646384	76.96	99.08	4.35402e−36	Poales	Poaceae	Coix lacryma−jobi
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747622	78.05	94.01	1.5197e−35	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Montrouziera cauliflora cytochrome oxidase subunit	EU069550	76.39	99.54	1.5197e−35	Malpighiales	Clusiaceae	Montrouziera cauliflora
Plantago spathulata cytochrome oxidase subunit 1 (	EU069530	76.39	99.54	1.5197e−35	Lamiales	Plantaginaceae	Plantago spathulata
Plantago raoulii cytochrome oxidase subunit 1 (cox	EU069526	76.39	99.54	1.5197e−35	Lamiales	Plantaginaceae	Plantago raoulii
Schwalbea americana cytochrome oxidase subunit I (	KT961693	76.28	99.08	5.30428e−35	Lamiales	Orobanchaceae	Schwalbea americana
Salix purpurea mitochondrion, complete genome	KU198635	76.28	99.08	5.30428e−35	Malpighiales	Salicaceae	Salix purpurea
Salix suchowensis mitochondrion, complete genome	KU056812	76.28	99.08	5.30428e−35	Malpighiales	Salicaceae	Salix suchowensis
Salix interior voucher Ahrendsen_11 cytochrome c o	KT458866	76.28	99.08	5.30428e−35	Malpighiales	Salicaceae	Salix interior