OTU_704;size=276;.csv

Lobosphaera incisa

Chlorellaceae

Chlorellales

82.41

Lobosphaera incisa strain SAG 2468 mitochondrion,	KP902678	82.41	99.54	1.85e−53	Chlorellales	Chlorellaceae	Lobosphaera incisa
Prasiola crispa clone Contig2 mitochondrion sequen	KR017747	82.03	100	2.25376e−52	Prasiolales	Prasiolaceae	Prasiola crispa
Monomastix sp. OKE−1 mitochondrion, complete genom	KF060939	81.48	99.54	9.58324e−51	Monomastigales	Monomastigaceae	Monomastix sp. OKE−1
Roya obtusa culture−collection SAG:168.80 mitochon	KF060943	81.4	99.08	3.34488e−50	Zygnematales	Mesotaeniaceae	Roya obtusa
Trebouxia aggregata strain SAG 219−1d ribosomal pr	EU123948	82.21	95.85	3.34488e−50	Microthamniales		Trebouxia aggregata
Chordariaceae sp. 7 AP−2014 mitochondrial partial	LM995251	81.65	100	1.16748e−49	Ectocarpales	Chordariaceae	Chordariaceae sp. 7 AP−2014
Annelida sp. BOLD:ACR0235 voucher FTP_2370 cytochr	KP254083	81.57	99.54	4.0749e−49			Annelida sp. BOLD:ACR0235
Ectocarpoid sp. 1BC voucher GWS022160 cytochrome o	KM254290	81.28	100	4.0749e−49	Ectocarpales		Ectocarpoid sp. 1BC
Laminariocolax aecidioides mitochondrial partial c	LT546265	81.74	100	4.96424e−48	Ectocarpales	Chordariaceae	Laminariocolax aecidioides
Laminariocolax aecidioides mitochondrial partial C	LM995048	81.74	100	4.96424e−48	Ectocarpales	Chordariaceae	Laminariocolax aecidioides
Acinetosporaceae sp. 7 AP−2014 mitochondrial parti	LM995435	80.73	100	6.04768e−47	Ectocarpales	Acinetosporaceae	Acinetosporaceae sp. 7 AP−2014
Microspongium tenuissimum mitochondrial partial CO	LM995146	80.73	100	6.04768e−47	Ectocarpales	Chordariaceae	Microspongium tenuissimum
Microspongium tenuissimum mitochondrial partial CO	LM995138	80.73	100	6.04768e−47	Ectocarpales	Chordariaceae	Microspongium tenuissimum
Chordariaceae sp. 10 AP−2014 mitochondrial partial	LM995100	80.73	100	6.04768e−47	Ectocarpales	Chordariaceae	Chordariaceae sp. 10 AP−2014
Microspongium tenuissimum mitochondrial partial CO	LM995094	80.73	100	6.04768e−47	Ectocarpales	Chordariaceae	Microspongium tenuissimum
Chordariaceae sp. 10 AP−2014 mitochondrial partial	LM995092	80.73	100	6.04768e−47	Ectocarpales	Chordariaceae	Chordariaceae sp. 10 AP−2014
Microspongium tenuissimum mitochondrial partial CO	LM995080	80.73	100	6.04768e−47	Ectocarpales	Chordariaceae	Microspongium tenuissimum
Microspongium tenuissimum mitochondrial partial CO	LM994992	80.73	100	6.04768e−47	Ectocarpales	Chordariaceae	Microspongium tenuissimum
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747627	80.73	100	6.04768e−47	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Laminariocolax aecidioides mitochondrial partial c	LT546273	81.28	100	2.11085e−46	Ectocarpales	Chordariaceae	Laminariocolax aecidioides
Laminariocolax aecidioides mitochondrial partial c	LT546270	81.28	100	2.11085e−46	Ectocarpales	Chordariaceae	Laminariocolax aecidioides
Hincksia hincksiae mitochondrial partial COI gene	LM995181	80.65	99.54	2.11085e−46	Ectocarpales	Acinetosporaceae	Hincksia hincksiae
Hincksia hincksiae mitochondrial partial COI gene	LM995147	80.65	99.54	2.11085e−46	Ectocarpales	Acinetosporaceae	Hincksia hincksiae
Hincksia hincksiae mitochondrial partial COI gene	LM995051	80.65	99.54	2.11085e−46	Ectocarpales	Acinetosporaceae	Hincksia hincksiae
Hincksia hincksiae mitochondrial partial COI gene	LM995047	80.65	99.54	2.11085e−46	Ectocarpales	Acinetosporaceae	Hincksia hincksiae
Laminariocolax macrocystis mitochondrial partial C	LM994982	81.28	100	2.11085e−46	Ectocarpales	Chordariaceae	Laminariocolax macrocystis
Scytosiphon sp. 1 GWS−2013 voucher GWS009655 cytoc	KF281328	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 1 GWS−2013
Scytosiphon sp. 1 GWS−2013 voucher GWS003406 cytoc	KF281311	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 1 GWS−2013
Scytosiphon sp. 1 GWS−2013 voucher GWS008250 cytoc	KF281300	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 1 GWS−2013
Scytosiphon sp. 1 GWS−2013 voucher GWS008249 cytoc	KF281299	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 1 GWS−2013
Scytosiphon sp. 1 GWS−2013 voucher GWS008102 cytoc	KF281298	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 1 GWS−2013
Scytosiphon sp. 1 GWS−2013 voucher GWS017949 cytoc	KF281295	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 1 GWS−2013
Scytosiphon sp. 1 GWS−2013 voucher GWS006100 cytoc	KF281288	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 1 GWS−2013
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747644	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747643	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747640	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747631	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747630	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747629	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747625	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747621	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747620	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747618	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747608	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747607	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747598	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747597	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747593	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747588	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747583	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747560	80.84	98.16	7.36758e−46	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Monomastix minuta mitochondrial cox1 gene for cyto	AB491656	80.19	97.7	7.36758e−46	Monomastigales	Monomastigaceae	Monomastix minuta
Invertebrate environmental sample clone B04 cytoch	GU070932	82.63	87.56	7.36758e−46			invertebrate environmental sample
Microspongium tenuissimum mitochondrial partial CO	LM995327	80.28	100	2.57154e−45	Ectocarpales	Chordariaceae	Microspongium tenuissimum
Microspongium tenuissimum mitochondrial partial CO	LM995130	80.28	100	2.57154e−45	Ectocarpales	Chordariaceae	Microspongium tenuissimum
Spermatochnus paradoxus mitochondrial partial COI	LM994990	80.75	97.7	2.57154e−45	Ectocarpales	Chordariaceae	Spermatochnus paradoxus
Laminariocolax eckloniae mitochondrial partial COI	LM994983	80.82	100	2.57154e−45	Ectocarpales	Chordariaceae	Laminariocolax eckloniae
Chordariaceae sp. 9 AP−2014 mitochondrial partial	LM995417	79.91	100	2.57154e−45	Ectocarpales	Chordariaceae	Chordariaceae sp. 9 AP−2014
Scytosiphon canaliculatus voucher GWS008844 cytoch	KF281242	80.28	100	2.57154e−45	Ectocarpales	Scytosiphonaceae	Scytosiphon canaliculatus
Scytosiphon canaliculatus voucher DM06−005 cytochr	KF281236	80.28	100	2.57154e−45	Ectocarpales	Scytosiphonaceae	Scytosiphon canaliculatus
Scytosiphon canaliculatus voucher GWS003674 cytoch	KF281230	80.28	100	2.57154e−45	Ectocarpales	Scytosiphonaceae	Scytosiphon canaliculatus
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747615	80.28	100	2.57154e−45	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747613	80.28	100	2.57154e−45	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747612	80.28	100	2.57154e−45	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747611	80.28	100	2.57154e−45	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747584	80.37	98.16	8.97556e−45	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Chlorella reisiglii mitochondrial gene for COXI, p	AB009363	79.81	98.16	8.97556e−45	Chlorellales	Chlorellaceae	Chlorella reisiglii
Microspongium tenuissimum mitochondrial partial CO	LM995205	79.82	100	3.13278e−44	Ectocarpales	Chordariaceae	Microspongium tenuissimum
Microspongium alariae mitochondrial partial COI ge	LM994993	79.82	100	3.13278e−44	Ectocarpales	Chordariaceae	Microspongium alariae
Acinetosporaceae sp. 3 AP−2014 mitochondrial parti	LM995406	79.82	100	3.13278e−44	Ectocarpales	Acinetosporaceae	Acinetosporaceae sp. 3 AP−2014
Acinetosporaceae sp. 10 AP−2014 mitochondrial part	LM995403	80.09	99.08	3.13278e−44	Ectocarpales	Acinetosporaceae	Acinetosporaceae sp. 10 AP−2014
Acinetosporaceae sp. 3 AP−2014 mitochondrial parti	LM995399	79.82	100	3.13278e−44	Ectocarpales	Acinetosporaceae	Acinetosporaceae sp. 3 AP−2014
Acinetosporaceae sp. 10 AP−2014 mitochondrial part	LM995393	80.09	99.08	3.13278e−44	Ectocarpales	Acinetosporaceae	Acinetosporaceae sp. 10 AP−2014
Acinetosporaceae sp. 10 AP−2014 mitochondrial part	LM995374	80.09	99.08	3.13278e−44	Ectocarpales	Acinetosporaceae	Acinetosporaceae sp. 10 AP−2014
Scytosiphon lomentaria mitochondrion, complete gen	KJ995702	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon sp. 2 GWS−2013 voucher GWS007105 cytoc	KF281374	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 2 GWS−2013
Scytosiphon sp. 2 GWS−2013 voucher GWS003868 cytoc	KF281373	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 2 GWS−2013
Scytosiphon sp. 2 GWS−2013 voucher GWS004091 cytoc	KF281372	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 2 GWS−2013
Scytosiphon sp. 2 GWS−2013 voucher DM06−014 cytoch	KF281370	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 2 GWS−2013
Scytosiphon sp. 2 GWS−2013 voucher DM06−010 cytoch	KF281368	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 2 GWS−2013
Scytosiphon sp. 2 GWS−2013 voucher GWS008281 cytoc	KF281353	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 2 GWS−2013
Scytosiphon sp. 2 GWS−2013 voucher GWS005918 cytoc	KF281352	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 2 GWS−2013
Scytosiphon sp. 2 GWS−2013 voucher GWS003374 cytoc	KF281343	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 2 GWS−2013
Scytosiphon sp. 2 GWS−2013 voucher GWS003595 cytoc	KF281340	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon sp. 2 GWS−2013
Scytosiphon canaliculatus voucher GWS003159 cytoch	KF281251	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon canaliculatus
Scytosiphon canaliculatus voucher GWS009587 cytoch	KF281232	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon canaliculatus
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747641	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747639	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747638	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747637	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747636	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747635	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747609	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747567	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Scytosiphon lomentaria mitochondrial cox1 gene for	AB747566	79.82	100	3.13278e−44	Ectocarpales	Scytosiphonaceae	Scytosiphon lomentaria
Tetraselmis aff. maculata cytochrome c oxidase sub	AF116777	80.39	94.01	3.13278e−44	Chlorodendrales	Chlorodendraceae	Tetraselmis aff. maculata
Hincksia hincksiae mitochondrial partial COI gene	LM995208	79.72	99.54	1.09345e−43	Ectocarpales	Acinetosporaceae	Hincksia hincksiae
Hincksia hincksiae mitochondrial partial COI gene	LM995199	79.72	99.54	1.09345e−43	Ectocarpales	Acinetosporaceae	Hincksia hincksiae
Hincksia hincksiae mitochondrial partial COI gene	LM995183	79.72	99.54	1.09345e−43	Ectocarpales	Acinetosporaceae	Hincksia hincksiae
Hincksia hincksiae mitochondrial partial COI gene	LM995159	79.72	99.54	1.09345e−43	Ectocarpales	Acinetosporaceae	Hincksia hincksiae