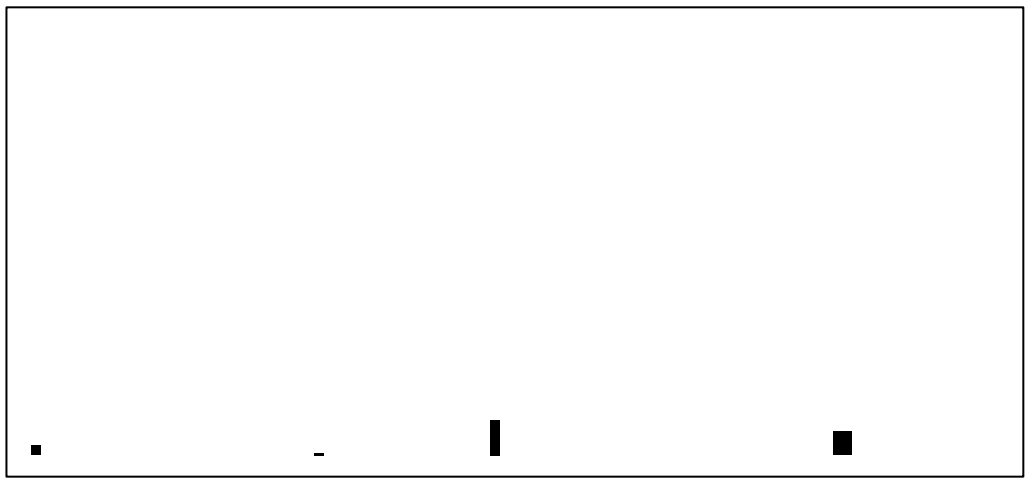
OTU_246;size=1466;.csv

Amborella trichopoda

Amborellaceae

Amborellales

80.47



Amborella trichopoda chromosome I mitochondrion, c	KF754803	80.47	99.54	1.72129e−47	Amborellales	Amborellaceae	Amborella trichopoda
Dictyosiphon foeniculaceus voucher GWS005278 cytoc	JX572136	79.91	100	3.7914e−43	Ectocarpales	Chordariaceae	Dictyosiphon foeniculaceus
Dictyosiphon foeniculaceus voucher GWS005316 cytoc	JX572081	79.91	100	3.7914e−43	Ectocarpales	Chordariaceae	Dictyosiphon foeniculaceus
Dictyosiphon foeniculaceus isolate DFOE−1 cytochro	JF796539	79.91	100	3.7914e−43	Ectocarpales	Chordariaceae	Dictyosiphon foeniculaceus
Chordariaceae sp. 15 AP−2014 mitochondrial partial	LM995296	79.82	100	4.61887e−42	Ectocarpales	Chordariaceae	Chordariaceae sp. 15 AP−2014
Chattonella subsalsa strain CSNAV−1 cytochrome c o	JF907042	79.82	100	4.61887e−42	Chattonellales	Chattonellaceae	Chattonella subsalsa
Chattonella subsalsa mitochondrial gene for cytoch	AB334504	79.36	100	1.96399e−40	Chattonellales	Chattonellaceae	Chattonella subsalsa
Chattonella subsalsa mitochondrial cox1 gene for c	AB445447	79.36	100	1.96399e−40	Chattonellales	Chattonellaceae	Chattonella subsalsa
Chattonella subsalsa mitochondrial cox1 gene for c	AB445446	79.36	100	1.96399e−40	Chattonellales	Chattonellaceae	Chattonella subsalsa
Closterium baillyanum culture−collection SAG:50.89	KF060940	78.34	99.54	6.855e−40	Desmidiales	Closteriaceae	Closterium baillyanum
Chordariaceae sp. 4 AP−2016 mitochondrial partial	LT546277	78.9	100	2.39263e−39	Ectocarpales	Chordariaceae	Chordariaceae sp. 4 AP−2016
Chordariaceae sp. 10 AP−2014 mitochondrial partial	LM995100	78.9	100	2.39263e−39	Ectocarpales	Chordariaceae	Chordariaceae sp. 10 AP−2014
Chordariaceae sp. 10 AP−2014 mitochondrial partial	LM995092	78.9	100	2.39263e−39	Ectocarpales	Chordariaceae	Chordariaceae sp. 10 AP−2014
Ectocarpus sp. 12 AP−2014 mitochondrial partial CO	LM995007	78.9	100	2.39263e−39	Ectocarpales	Ectocarpaceae	Ectocarpus sp. 12 AP−2014
Annelida sp. BOLD:ACR0235 voucher FTP_2370 cytochr	KP254083	78.9	100	2.39263e−39			Annelida sp. BOLD:ACR0235
Amborella trichopoda chromosome II mitochondrion,	KF754802	77.67	99.54	2.39263e−39	Amborellales	Amborellaceae	Amborella trichopoda
Cryptomonas curvata mitochondrial partial COI gene	HE855366	77.67	99.54	2.39263e−39	Cryptomonadales	Cryptomonadaceae	Cryptomonas curvata
Myrionema strangulans mitochondrial partial COI ge	LM995233	78.8	99.54	8.35111e−39	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995230	78.8	99.54	8.35111e−39	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995196	78.8	99.54	8.35111e−39	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995186	78.8	99.54	8.35111e−39	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995185	78.8	99.54	8.35111e−39	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995180	78.8	99.54	8.35111e−39	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995169	78.8	99.54	8.35111e−39	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995166	78.8	99.54	8.35111e−39	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995148	78.8	99.54	8.35111e−39	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995089	78.8	99.54	8.35111e−39	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995065	78.8	99.54	8.35111e−39	Ectocarpales	Chordariaceae	Myrionema strangulans
Chattonella subsalsa mitochondrial DNA, cytochrome	AB334505	79	100	8.35111e−39	Chattonellales	Chattonellaceae	Chattonella subsalsa
Canistrocarpus crispatus voucher ODC1444 cytochrom	GQ425137	80.1	90.28	8.35111e−39	Dictyotales	Dictyotaceae	Canistrocarpus crispatus
Lobophora guadeloupensis voucher PC0143253 cytochr	KR260291	77.88	100	2.91482e−38	Dictyotales	Dictyotaceae	Lobophora guadeloupensis
Lobophora guadeloupensis voucher PC0143254 cytochr	KR260290	77.88	100	2.91482e−38	Dictyotales	Dictyotaceae	Lobophora guadeloupensis
Lobophora guadeloupensis voucher PC0143243 cytochr	KR260289	77.88	100	2.91482e−38	Dictyotales	Dictyotaceae	Lobophora guadeloupensis
Lobophora guadeloupensis voucher PC0143237 cytochr	KR260288	77.88	100	2.91482e−38	Dictyotales	Dictyotaceae	Lobophora guadeloupensis
Chrysaora hysoscella isolate Chry4 cytochrome c ox	KM651797	79.08	90.74	2.91482e−38	Semaeostomeae	Pelagiidae	Chrysaora hysoscella
Myrionema strangulans mitochondrial partial COI ge	LM995212	79.61	94.44	2.91482e−38	Ectocarpales	Chordariaceae	Myrionema strangulans
Stauridiosarsia gemmifera cytochrome c oxidase sub	KC440090	79.08	90.74	2.91482e−38	Anthoathecata	Corynidae	Stauridiosarsia gemmifera
Ostreococcus tauri isolate RCC1561 mitochondrion,	KC967306	77.46	98.61	2.91482e−38	Mamiellales	Bathycoccaceae	Ostreococcus tauri
Ostreococcus tauri isolate RCC1559 mitochondrion,	KC967305	77.46	98.61	2.91482e−38	Mamiellales	Bathycoccaceae	Ostreococcus tauri
Ostreococcus tauri isolate RCC1118 mitochondrion,	KC967302	77.46	98.61	2.91482e−38	Mamiellales	Bathycoccaceae	Ostreococcus tauri
Ostreococcus tauri isolate RCC1123 mitochondrion,	KC967303	77.46	98.61	2.91482e−38	Mamiellales	Bathycoccaceae	Ostreococcus tauri
Ostreococcus tauri isolate RCC1112 mitochondrion,	KC967297	77.46	98.61	2.91482e−38	Mamiellales	Bathycoccaceae	Ostreococcus tauri
Ostreococcus tauri isolate RCC1115 mitochondrion,	KC967299	77.46	98.61	2.91482e−38	Mamiellales	Bathycoccaceae	Ostreococcus tauri
Ostreococcus tauri isolate RCC1114 mitochondrion,	KC967298	77.46	98.61	2.91482e−38	Mamiellales	Bathycoccaceae	Ostreococcus tauri
Ostreococcus tauri isolate RCC1110 mitochondrion,	KC967296	77.46	98.61	2.91482e−38	Mamiellales	Bathycoccaceae	Ostreococcus tauri
Ostreococcus tauri isolate RCC1108 mitochondrion,	KC967295	77.46	98.61	2.91482e−38	Mamiellales	Bathycoccaceae	Ostreococcus tauri
Ostreococcus tauri isolate RCC745−2009 mitochondri	KC967294	77.46	98.61	2.91482e−38	Mamiellales	Bathycoccaceae	Ostreococcus tauri
Sargassum sp. GAS−2013 cytochrome c oxidase subuni	JX560102	81.67	82.87	2.91482e−38	Fucales	Sargassaceae	Sargassum sp. GAS−2013
Ostreococcus tauri mitochondrion, complete genome	CR954200	77.46	98.61	2.91482e−38	Mamiellales	Bathycoccaceae	Ostreococcus tauri
Ectocarpus sp. 8 AP−2014 mitochondrial partial COI	LM995018	78.44	100	1.01737e−37	Ectocarpales	Ectocarpaceae	Ectocarpus sp. 8 AP−2014
Ectocarpus sp. 7 AP−2014 mitochondrial partial COI	LM995017	78.44	100	1.01737e−37	Ectocarpales	Ectocarpaceae	Ectocarpus sp. 7 AP−2014
Ectocarpus sp. 1 AP−2014 mitochondrial partial COI	LM995008	78.44	100	1.01737e−37	Ectocarpales	Ectocarpaceae	Ectocarpus sp. 1 AP−2014
Dictyosiphon ekmanii mitochondrial partial COI gen	LM994998	78.08	100	1.01737e−37	Ectocarpales	Chordariaceae	Dictyosiphon ekmanii
Chordariaceae sp. 18 AP−2014 mitochondrial partial	LM995365	78.44	100	1.01737e−37	Ectocarpales	Chordariaceae	Chordariaceae sp. 18 AP−2014
Leptonematella fasciculata voucher GWS005531 cytoc	JX572072	78.44	100	1.01737e−37	Ectocarpales	Chordariaceae	Leptonematella fasciculata
Leptonematella fasciculata voucher GWS005237 cytoc	JX572019	78.44	100	1.01737e−37	Ectocarpales	Chordariaceae	Leptonematella fasciculata
Durvillaea antarctica isolate ant.Pat6.5 cytochrom	HM104081	78.08	100	1.01737e−37	Fucales	Durvillaeaceae	Durvillaea antarctica
Durvillaea antarctica isolate ant.Cpy.11 cytochrom	HM104017	78.08	100	1.01737e−37	Fucales	Durvillaeaceae	Durvillaea antarctica
Durvillaea antarctica isolate ant.Cpu.7 cytochrome	HM104013	78.08	100	1.01737e−37	Fucales	Durvillaeaceae	Durvillaea antarctica
Durvillaea antarctica isolate ant.Cle.1 cytochrome	HM103986	78.44	100	1.01737e−37	Fucales	Durvillaeaceae	Durvillaea antarctica
Durvillaea antarctica isolate ant.Ccn.7 cytochrome	HM103958	78.08	100	1.01737e−37	Fucales	Durvillaeaceae	Durvillaea antarctica
Durvillaea antarctica isolate ant.Cti.2 cytochrome	HM104095	78.44	100	1.01737e−37	Fucales	Durvillaeaceae	Durvillaea antarctica
Durvillaea antarctica isolate ant.Cm.2 cytochrome	FJ550097	78.08	100	1.01737e−37	Fucales	Durvillaeaceae	Durvillaea antarctica
Durvillaea antarctica isolate ant.Ccn.2 cytochrome	FJ550095	78.08	100	1.01737e−37	Fucales	Durvillaeaceae	Durvillaea antarctica
Durvillaea antarctica isolate ant.Cc.1 cytochrome	FJ550094	78.08	100	1.01737e−37	Fucales	Durvillaeaceae	Durvillaea antarctica
Durvillaea antarctica isolate ant.Cbm.1 cytochrome	FJ550093	78.08	100	1.01737e−37	Fucales	Durvillaeaceae	Durvillaea antarctica
Chrysaora hysoscella isolate Chry1 cytochrome c ox	KM651796	78.57	90.74	3.55098e−37	Semaeostomeae	Pelagiidae	Chrysaora hysoscella
Myrionema strangulans mitochondrial partial COI ge	LM995243	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995213	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995201	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995190	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995161	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995144	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995127	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995125	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995077	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995076	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995072	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995049	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM995030	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Myrionema strangulans mitochondrial partial COI ge	LM994985	78.34	99.54	3.55098e−37	Ectocarpales	Chordariaceae	Myrionema strangulans
Stauridiosarsia gemmifera cytochrome c oxidase sub	KC440088	78.57	90.74	3.55098e−37	Anthoathecata	Corynidae	Stauridiosarsia gemmifera
Sargassum lapazeanum strain AYZ3 cytochrome c oxid	JX560105	81.11	82.87	3.55098e−37	Fucales	Sargassaceae	Sargassum lapazeanum
Sargassum lapazeanum strain ALT1 cytochrome c oxid	JX560104	81.11	82.87	3.55098e−37	Fucales	Sargassaceae	Sargassum lapazeanum
Laminariocolax aecidioides mitochondrial partial c	LT546265	77.98	100	1.23941e−36	Ectocarpales	Chordariaceae	Laminariocolax aecidioides
Stictyosiphon soriferus mitochondrial cox1 gene fo	AB775232	78.82	93.52	1.23941e−36	Ectocarpales	Chordariaceae	Stictyosiphon soriferus
Ectocarpaceae sp. 2 AP−2014 mitochondrial partial	LM995438	77.06	100	1.23941e−36	Ectocarpales	Ectocarpaceae	Ectocarpaceae sp. 2 AP−2014
Ectocarpaceae sp. 2 AP−2014 mitochondrial partial	LM995434	77.06	100	1.23941e−36	Ectocarpales	Ectocarpaceae	Ectocarpaceae sp. 2 AP−2014
Ectocarpaceae sp. 2 AP−2014 mitochondrial partial	LM995433	77.06	100	1.23941e−36	Ectocarpales	Ectocarpaceae	Ectocarpaceae sp. 2 AP−2014
Punctaria latifolia mitochondrial partial COI gene	LM995132	77.98	100	1.23941e−36	Ectocarpales	Chordariaceae	Punctaria latifolia
Laminariocolax aecidioides mitochondrial partial C	LM995048	77.98	100	1.23941e−36	Ectocarpales	Chordariaceae	Laminariocolax aecidioides
Ectocarpus sp. 7 AP−2014 mitochondrial partial COI	LM995016	77.98	100	1.23941e−36	Ectocarpales	Ectocarpaceae	Ectocarpus sp. 7 AP−2014
Laminariocolax tomentosoides mitochondrial partial	LM994981	77.98	100	1.23941e−36	Ectocarpales	Chordariaceae	Laminariocolax tomentosoides
Laminariocolax tomentosoides mitochondrial partial	LM994980	77.98	100	1.23941e−36	Ectocarpales	Chordariaceae	Laminariocolax tomentosoides
Chordariaceae sp. 11 AP−2014 mitochondrial partial	LM995429	77.98	100	1.23941e−36	Ectocarpales	Chordariaceae	Chordariaceae sp. 11 AP−2014
Chordariaceae sp. 11 AP−2014 mitochondrial partial	LM995418	77.98	100	1.23941e−36	Ectocarpales	Chordariaceae	Chordariaceae sp. 11 AP−2014
Stictyosiphon soriferus mitochondrial partial COI	LM995415	78.82	93.52	1.23941e−36	Ectocarpales	Chordariaceae	Stictyosiphon soriferus
Stictyosiphon soriferus mitochondrial partial COI	LM995412	78.82	93.52	1.23941e−36	Ectocarpales	Chordariaceae	Stictyosiphon soriferus
Punctaria latifolia mitochondrial partial COI gene	LM995329	77.98	100	1.23941e−36	Ectocarpales	Chordariaceae	Punctaria latifolia
Durvillaea antarctica isolate ant.Pat5.6 cytochrom	HM104075	77.63	100	1.23941e−36	Fucales	Durvillaeaceae	Durvillaea antarctica