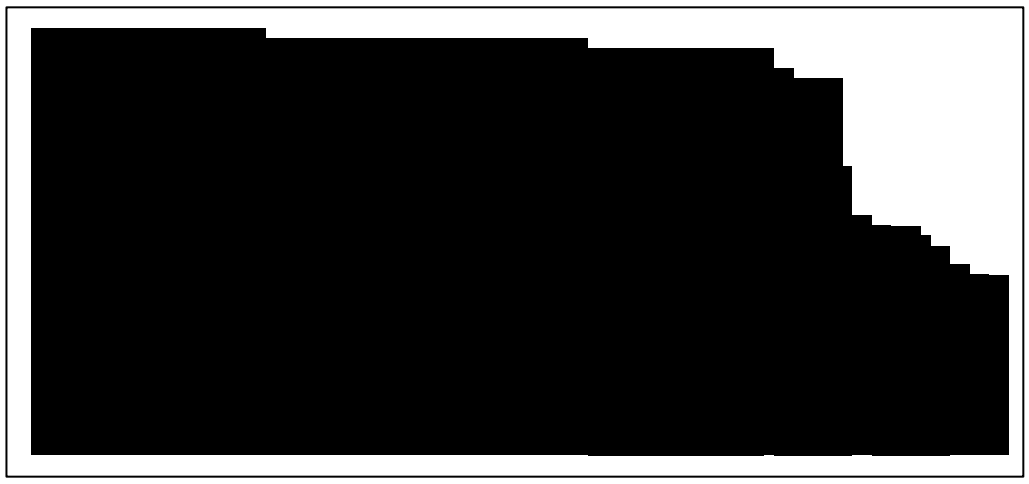
OTU_68;size=68984;.csv

Batrachospermum gelatinosum

Batrachospermaceae

Batrachospermales

100



Batrachospermum gelatinosum isolate FI_15 cytochro	KM270678	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate LT_17 cytochro	KM270677	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate IT_02 cytochro	KM270676	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate GB_03 cytochro	KM270675	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_LA_14 cytoc	KM270674	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_LA_04 cytoc	KM270673	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_37 cytochro	KM270671	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_34 cytochro	KM270670	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_33 cytochro	KM270669	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_31_2012 cyt	KM270668	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_22 cytochro	KM270667	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_21 cytochro	KM270666	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_18_2012 cyt	KM270665	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_18 cytochro	KM270664	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_17_2011 cyt	KM270663	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_15_16 cytoc	KM270662	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_14_2012 cyt	KM270661	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_14 cytochro	KM270660	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_08 cytochro	KM270659	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_07_2012 cyt	KM270658	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_06_2012 cyt	KM270657	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_04 cytochro	KM270656	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_01_2012 cyt	KM270655	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum voucher JR−10−1 cytoch	HQ412539	100	100	1.41701e−105	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_43_2011 cyt	KM270672	99.54	100	1.72627e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate PL_75e cytochr	KM270688	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate PL_75d cytochr	KM270687	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate PL_75b cytochr	KM270686	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate PL_75a cytochr	KM270685	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_38_2011 cyt	KM270684	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_02_2011 cyt	KM270682	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FI_03 cytochro	KM270680	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate PL_42 cytochro	KM270654	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate PL_S_Silensia	KM270653	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate GB_08 cytochro	KM270652	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate GB_07 cytochro	KM270651	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate GB_01a cytochr	KM270650	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate GB_NS cytochro	KM270649	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate PL_99 cytochro	KM270636	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate PL_90 cytochro	KM270635	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate PL_89a cytochr	KM270634	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate PL_22 cytochro	KM270633	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate PL_1 cytochrom	KM270632	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate LV_16 cytochro	KM270631	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate LV_15 cytochro	KM270630	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate LV_14_2010 cyt	KM270629	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate LV_13_2010 cyt	KM270628	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate LV_13 cytochro	KM270627	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate IT_29 cytochro	KM270626	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FR_22 cytochro	KM270625	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate EE_11 cytochro	KM270624	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate EE_8_2010 cyto	KM270623	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate EE_8 cytochrom	KM270622	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate EE_7_2010 cyto	KM270621	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate EE_7 cytochrom	KM270620	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum voucher GDA−A 8136 cyt	KM592955	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate UK cytochrome	GU810826	99.54	100	6.02529e−104	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate GB_16 cytochro	KM270681	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate ES_314 cytochr	KM270679	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate GB_17 cytochro	KM270648	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FR_18 cytochro	KM270647	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FR_14 cytochro	KM270646	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FR_12 cytochro	KM270645	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FR_10 cytochro	KM270644	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FR_09 cytochro	KM270643	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FR_03 cytochro	KM270642	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate ES_5162 cytoch	KM270641	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate ES_358 cytochr	KM270640	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate ES_355 cytochr	KM270639	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate ES_325 cytochr	KM270638	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate BE_13_16 cytoc	KM270637	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum voucher GDA−A 7869 cyt	KM592958	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum voucher GDA−A 7816 cyt	KM592957	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum voucher GDA−A 8155 cyt	KM592956	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate FR2 cytochrome	GU810827	99.08	100	7.3403e−103	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate PL_29 cytochro	KM270683	99.07	99.54	2.56202e−102	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate 94 cytochrome	KM055327	98.16	100	3.80237e−100	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate 12 cytochrome	EU636743	98.16	100	3.80237e−100	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate AL02 cytochrom	GU810831	97.7	100	1.61681e−98	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate AL17 cytochrom	GU810830	97.7	100	1.61681e−98	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate AL12 cytochrom	GU810829	97.7	100	1.61681e−98	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate MA140_07 cytoc	GU810828	97.7	100	1.61681e−98	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum gelatinosum isolate 13 cytochrome	EU636744	97.7	100	1.61681e−98	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermum sp. ISC−2015b voucher BHO:0890 cyt	KM593871	93.55	100	1.41826e−86	Batrachospermales	Batrachospermaceae	Batrachospermum sp. ISC−2015b
Batrachospermaceae sp. ISC−2015b voucher BHO:0233	KM593870	91.24	100	1.61824e−79	Batrachospermales	Batrachospermaceae	Batrachospermaceae sp. ISC−2015b
Batrachospermaceae sp. ISC−2015c voucher GDA:A 813	KM593866	91.24	100	1.61824e−79	Batrachospermales	Batrachospermaceae	Batrachospermaceae sp. ISC−2015c
Batrachospermaceae sp. ISC−2015a voucher BHO:0176	KM593873	90.78	100	1.97142e−78	Batrachospermales	Batrachospermaceae	Batrachospermaceae sp. ISC−2015a
Tuomeya americana isolate 117 cytochrome oxidase s	KM055330	90.78	100	1.97142e−78	Batrachospermales	Batrachospermaceae	Tuomeya americana
Batrachospermum sp. ISC−2015c voucher BHO:0076 cyt	KM593872	90.74	99.54	6.88092e−78	Batrachospermales	Batrachospermaceae	Batrachospermum sp. ISC−2015c
Batrachospermum sp. ISC−2015a voucher SXU:SAS06146	KM593869	90.74	99.54	6.88092e−78	Batrachospermales	Batrachospermaceae	Batrachospermum sp. ISC−2015a
Batrachospermum gelatinosum isolate VA1 cytochrome	JX669617	90.74	99.54	6.88092e−78	Batrachospermales	Batrachospermaceae	Batrachospermum gelatinosum
Batrachospermaceae sp. ISC−2015a voucher BHO:0176	KM593874	90.32	100	8.38268e−77	Batrachospermales	Batrachospermaceae	Batrachospermaceae sp. ISC−2015a
Batrachospermaceae sp. ISC−2015a voucher BHO:0174	KM593868	89.81	99.54	3.56441e−75	Batrachospermales	Batrachospermaceae	Batrachospermaceae sp. ISC−2015a
Batrachospermum sp. ISC−2015d voucher GDA:A 8362 c	KM593867	89.81	99.54	3.56441e−75	Batrachospermales	Batrachospermaceae	Batrachospermum sp. ISC−2015d
Sirodotia sp. 1 MOP−2013 haplotype 9 cytochrome ox	KF010491	88.94	100	5.29005e−73	Batrachospermales	Batrachospermaceae	Sirodotia sp. 1 MOP−2013
Sirodotia sp. 1 MOP−2013 haplotype 6 cytochrome ox	KF010488	88.94	100	5.29005e−73	Batrachospermales	Batrachospermaceae	Sirodotia sp. 1 MOP−2013
Sirodotia suecica isolate 143 cytochrome oxidase s	KM055337	88.48	100	2.24939e−71	Batrachospermales	Batrachospermaceae	Sirodotia suecica
Sirodotia sp. 65 ARS−2008 cytochrome oxidase subun	EU636738	88.48	100	2.24939e−71	Batrachospermales	Batrachospermaceae	Sirodotia sp. 65 ARS−2008
Sirodotia sp. 1 MOP−2013 haplotype 8 cytochrome ox	KF010490	88.43	99.54	7.85113e−71	Batrachospermales	Batrachospermaceae	Sirodotia sp. 1 MOP−2013
Sirodotia sp. 1 MOP−2013 haplotype 7 cytochrome ox	KF010489	88.43	99.54	7.85113e−71	Batrachospermales	Batrachospermaceae	Sirodotia sp. 1 MOP−2013