KME25_15850_Symplocate Cri9333_3265_Crinalium CYB_0017_Synechococo PCC7424_3650_Gloeoth Cyan7822_3544_Gloeot	coccus_marinus_strMIT_9313_MIT9313 astrum_torsivum_CPER-KK1 n_epipsammum_PCC_9333 sus_spJA-2-3Ba2-13_JA-2-3Ba2-13 nece_citriformis_PCC_7424 hece_verrucosa_PCC_7822
Ple7327_2270_Pleurocal KME35_13520_Aphanoc Cyan7425_0416_Cyanot KME06_18615_Kastovsk KME09_24715_Pleuroca	
Cyan7822_0703_Gloeote	astrum_torsivum_CPER-KK1 eus_spPCC_7113_PCC_7113 nece_citriformis_PCC_7424 hece_verrucosa_PCC_7822
KME01_03540_Chroocod KME59_06165_Trichorm Chro_5197_Chroococcid KME50_10825_Nostoc_ KME55_06380_Nostoc_ Npun_F0229_Nostoc_pu	ccus_spCMT-3BRIN-NPC107 lus_spATA11-4-KO1 liopsis_thermalis_PCC_7203 desertorum_CM1-VF14 indistinguendum_CM1-VF10 nctiforme_PCC_73102_ATCC_29133PCC_73102
KME57_29830_Scytoner KME57_29830_Scytoner KME38_12390_Spiriresti KME31_16435_Tolypoth KME29_32895_Calothrix Glo7428_3000_Gloeocar	ma_hyalinum_WJT4-NPBG1 is_raphaelensis_WJT71-NPBG6 nrix_carrinoi_HA7290-LM1
KME43_05185_Myxacor KME18_11390_Oscillator KME10_12865_Plectolyr Cyan7425_1736_Cyanot KME47_20115_Nodosilir	ys_chilensis_ATA2-1-KO14 oria_tanganyikae_FI6-MK23 ngbya_spWJT66-NPBG17 hece_spPCC_7425_PCC_7425
GKIL_1997_Gloeobacter 0.96 KME03_01255_Aphanoc Cri9333_2147_Crinaliun KME11_19855_Timaviell 0.79 KME35_05370_Aphanoc 0.89	
KME17_17155_Cyanosa GE17407_1398_Geitlerin o.7 cce_4278_Crocosphaera KME08_10675_Aphanoth	Illa_hepatica_UHER_2000_2452 x_bostrychoides_GSE-TBD4-15B trcina_radialis_HA8281-LM2 ema_spPCC_7407_PCC_7407 a_subtropica_ATCC_51142 nece_spCMT-3BRIN-NPC111 eus_vaginatus_WJT46-NPBG5
KME19_06620_Microcole Glo7428_4027_Gloeocap KME32_29230_Mojavia_ Nos7524_2873_Nostoc_s Nos7524_2873_Nostoc_s Nos7107_2730_Nostoc_s Nos77 Nos77	osa_spPCC_7428_PCC_7428 pulchra_JT2-VF2 spPCC_7524_PCC_7524 spPCC_7107_PCC_7107
Cal7507_3767_Calothrix KME21_05580_Desmon KME40_05560_Komarel KME52_15750_Desmon	_spPCC_7507_PCC_7507 ostoc_vinosum_HA7617-LM4 kiella_atlantica_HA4396-MV6 ostoc_geniculatum_HA4340-LM1 nctiforme_PCC_73102_ATCC_29133PCC_73102
KME50_18165_Nostoc_ 0.98 KME55_08545_Nostoc_ KME59_17400_Trichorm ANA_C11848_Anabaena 0.97 AA650_08520_Anabaena Anacy_1693_Anabaena	desertorum_CM1-VF14 indistinguendum_CM1-VF10 ius_spATA11-4-KO1 a_sp90_90 a_spWA102_WA102 _cylindrica_PCC_7122
KME29_32910_Calothrix C%16303_3059_Calothrix KME64_35120_Scytone 1J00_25060_Calothrix_s KME60_06055_Cyanoma	llae_0708 _spFl2-JRJ7 _spPCC_6303 matopsis_contorta_HA4267-MV1 p336_3_336_3 argarita_calcarea_GSE-NOS-MK-12-04C
KME22_27870_Hassallia 8:99 KME38_12370_Spiriresti 8:99 KME31_22325_Tolypoth 8:0.36 KME54_20605_Tolypoth KME28_21005_Pelatock KME30_24305_Iphinoe_	_spWJT32-NPBG1 s_raphaelensis_WJT71-NPBG6 nrix_carrinoi_HA7290-LM1 rix_brevis_GSE-NOS-MK-07-07A adus_maniniholoensis_HA4357-MV3 spHA4291-MV1
KME49_01425_Brasilon KME49_01425_Brasilon KME49_01425_Brasilon KME53_07310_Aetoktho KME57_29850_Scytoner Riv7116_2136_Rivularia Chro_5475_Chroococcio	ema_angustatum_HA4187-MV1 ema_octagenarum_HA4186-MV1 onos_hydrillicola_B3-Florida ma_hyalinum_WJT4-NPBG1 _spPCC_7116_PCC_7116 diopsis_thermalis_PCC_7203
KME01_03535_Chroocod KME12_01220_Trichocod 0.81 Osc7112_0265_Oscillate KME16_13410_Scytolyn KME18_22110_Oscillate KME10_21255_Plectolyn	ccus_spCMT-3BRIN-NPC107 bleus_desertorum_ATA4-8-CV12 bria_nigro-viridis_PCC_7112 gbya_spHA4215-MV1 bria_tanganyikae_FI6-MK23 ngbya_spWJT66-NPBG17
KME13_08175_Myxacory KME43_14130_Myxacory KME45_11035_Stenomi KME27_28410_Lyngbya CME42_08760_Tildeniel KME09_17355_Pleuroca	ys_californica_WJT36-NPBG1 ys_chilensis_ATA2-1-KO14 tos_rutilans_HA7619-LM2 _spHA4199-MV5 la_nuda_ZEHNDER_1965_U140 apsa_minor_HA4230-MV1
Sta7437_0753_Stanieria MAE_59060_Microcystis D082_25630_Synechocy S%NGTS_2599_Synechoc AQY38_13490_Synechoc SYNGTI_2598_Synechoc	a_cyanosphaera_PCC_7437 _aeruginosa_NIES-843 stis_spPCC_6714_PCC_6714 cystis_spPCC_6803_GT-S cystis_spPCC_6803_PCC_6803_substrGT-G cystis_spPCC_6803_substrGT-I
SYNPCCN_2597_Synech SYNPCCP_2597_Synech KME04_08850_Pleuroca KME12_23045_Trichoco KME25_23695_Symploc KME25_34615_Symploc	cocystis_spPCC_6803_substrPCC-N cocystis_spPCC_6803_substrPCC-P cocystis_spPCC_6803_substrPCC-P cocystis_spPCC_6803_substrPCC-P cocystis_spPCC_6803_substrPCC-N cocystis_spPCC_6803_substrPCC-P cocystis_spPCC_6803_substrPCC_6803_substrPCC-P cocystis_spPCC_6803_substrPCC_6803_
Mic7113_2668_Microcole KME25_23140_Symplocole KME25_21610_Symplocole KME25_27090_Trichocole KME12_26375_Trichocole KME29_05900_Calothrix	eus_spPCC_7113_PCC_7113 eastrum_torsivum_CPER-KK1 eastrum_torsivum_CPER-KK1 eleus_desertorum_ATA4-8-CV12 eleus_desertorum_ATA4-8-CV12 eleus_FI2-JRJ7
KME64_16920_Scytone KME26_29220_Oscillato KME04_20310_Pleuroca KME47_00365_Nodosilir KME14_10540_Tildenie	matopsis_contorta_HA4267-MV1 ria_princeps_RMCB-10 psa_minor_GSE-CHR-MK-17-07R nea_spWJT8-NPBG4 Ila_torsiva_UHER_1998_13D psa_spPCC_7428_PCC_7428
KME03_12990_Aphano GKIL_1835_Gloeobacte Riv7116_5642_Rivularia KME06_11315_Kastovs KME50_10370_Nostoc_ KME55_18625_Nostoc_	capsa_lilacina_HA4352-LM1 r_kilaueensis_JS1 _spPCC_7116_PCC_7116 kya_adunca_ATA6-11-RM4 desertorum_CM1-VF14 indistinguendum_CM1-VF10
AM1_6095_Acaryochlor Ple7327_0865_Pleuroca KME47_02960_Nodosilir SME14_25360_Tildenie KME60_08080_Cyanom 0.99 KME64_07985_Scytone	is_marina_MBIC11017 psa_spPCC_7327 nea_spWJT8-NPBG4 lla_torsiva_UHER_1998_13D argarita_calcarea_GSE-NOS-MK-12-04C ematopsis_contorta_HA4267-MV1
KME04_00960_Pleuroca Synpcc7942_0970_Synd syc0573_c_Synechococ M744_11855_Synechoc Cyan10605_1446_Cyan	ematopsis_contorta_HA4267-MV1 apsa_minor_GSE-CHR-MK-17-07R echococcus_elongatus_=_FACHB-805_PCC_7942 ccus_elongatus_PCC_6301 occus_spUTEX_2973_UTEX_2973 nobacterium_aponinum_PCC_10605 lyngbya_spPCC_7376_
KME20_02620_Kaiparo 0.08 AM1_2003_Acaryochlor KME35_19205_Aphanoo	ynechococcus_spPCC_7002_PCC_7002ATCC_27264 witsia_implicata_GSE-PSE-MK54-09C ris_marina_MBIC11017 capsa_spGSE-SYN-MK-11-07L rix_bostrychoides_GSE-TBD4-15B
Cyan7425_4273_Cyano KME17_13360_Cyanos 6.93 Chro_5111_Chroococci Pse7367_3397_Pseudal	nea_spWJT8-NPBG4 Ila_torsiva_UHER_1998_13D thece_spPCC_7425_PCC_7425 arcina_radialis_HA8281-LM2 diopsis_thermalis_PCC_7203 nabaena_spPCC_7367_PCC_7367 hococcus_spPCC_7502_PCC_7502
KME13_05145_Myxacol KME43_01795_Myxaco Glo7428_3616_Gloeoca KME33_20035_Aetokth	rys_californica_WJT36-NPBG1 rys_chilensis_ATA2-1-KO14 psa_spPCC_7428_PCC_7428 onos_hydrillicola_B3-Florida a_spPCC_7116_PCC_7116
KME46_01920_Brasilor %ME46_01920_Brasilor %ME30_31625_Iphinoe_0 %ME54_00960_Tolypoth KME31_29075_Tolypoth 0.68	ma_hyalinum_WJT4-NPBG1 nema_angustatum_HA4187-MV1
KME28_07590_Pelatoc 0.53 KME60_32340_Cyanom IJ00_12400_Calothrix_s Atzo_1027_Nostoc_azo Atsacy_2604_Anabaena Atsacy_2609_Anabaen	ladus_maniniholoensis_HA4357-MV3 pargarita_calcarea_GSE-NOS-MK-12-04C sp336_3_336_3 pllae_0708 _cylindrica_PCC_7122 a_sp90_90
AA650_06075_Anabaer Ava_2342_Trichormus_ Nos7524_2818_Nostoc_ 0.82 Nos7524_2818_Nostoc_ 0.82 Nostoc_ 0.82 Nostoc_ 0.82 Nostoc_ Cal7507_2820_Calothrix KME23_19575_Goleter	na_spWA102_WA102 variabilis_ATCC_29413 spPCC_7524_PCC_7524 spPCC_7107_PCC_7107 c_spPCC_7507_PCC_7507 _apudmare_HA4340-LM2
KME50_02690_Nostoc_pt KME50_02690_Nostoc_ KME55_40145_Nostoc_ KME40_14335_Komare KME21_17900_Desmore 0.22 KME32_01070_Mojavia	unctiforme_PCC_73102_ATCC_29133PCC_73102 _desertorum_CM1-VF14 _indistinguendum_CM1-VF10 kiella_atlantica_HA4396-MV6 hostoc_vinosum_HA7617-LM4 _pulchra_JT2-VF2
KME42_12905_Tildenie Tery_4343_Trichodesm Dacsa_0742_Dactyloco PCC7418_1558_Halothe KME09_16325_Pleuroc Sta7437_2457_Stanieri	Ila_nuda_ZEHNDER_1965_U140 nium_erythraeum_IMS101 ccopsis_salina_PCC_8305 ece_spPCC_7418_PCC_7418 apsa_minor_HA4230-MV1 a_cyanosphaera_PCC_7437
Ple7327_0511_Pleuroca cce_2220_Crocosphaer PCC8801_3374_Rippka Cyan8802_2737_Rippka PCC7424_3330_Gloeot Cyan7822_5305_Gloeo	apsa_spPCC_7327 a_subtropica_ATCC_51142 ea_orientalis_PCC_8801 aea_orientalis_PCC_8802 hece_citriformis_PCC_7424 thece_verrucosa_PCC_7822
MAE_05960_Microcystis D082_34210_Synechocy SYNGTS_0264_Synecho AOY38_01365_Synecho SYNGTI_0264_Synecho SYNPCCN_0264_Synecho	s_aeruginosa_NIES-843 ystis_spPCC_6714_PCC_6714 ocystis_spPCC_6803_GT-S cystis_spPCC_6803_PCC_6803_substrGT-G cystis_spPCC_6803_substrGT-I hocystis_spPCC_6803_substrPCC-N
SYNPCCP_0264_Synech P9515_17531_Prochlor Pro_1720_Prochlorococ EW15_2084_Prochlorococ NATL1_20111_Prochlor	hocystis_spPCC_6803_substrPCC-N nocystis_spPCC_6803_substrPCC-P ococcus_marinus_strMIT_9515 ccus_marinus_subspmarinus_strCCMP1375_CCMP1375SS120 coccus_spMIT_0801_MIT_0801 coccus_marinus_strNATL1A ococcus_marinus_strNATL2A
ETSB_0911_cyanobac Control of the control of the c	ococcus_marinus_strNATL2A terium_endosymbiont_of_Epithemia_turgida_isolate_EtSB_Lake_Yunoko_ETSB_Lake_Yunoko othrix_carrinoi_HA7290-LM1 apsa_spPCC_7428_PCC_7428 c_spPCC_7524_PCC_7524 vngbya_spHA4215-MV1 ocapsa_lilacina_HA4352-LM1
GKIL_3738_Gloeobact KME32_31335_Mojavia KME04_12140_Pleuro Nos7107_2383_Nostoc PCC8801_0517_Rippk	er_kilaueensis_JS1
ME23_22365_Golete Nos7524_4632_Nostoc 0.99 K16E40_34830_Komar Ava_0036_Trichormus syc2113_c_Synechoco	kaea_orientalis_PCC_8802 r_apudmare_HA4340-LM2 _spPCC_7524_PCC_7524 ekiella_atlantica_HA4396-MV6 _variabilis_ATCC_29413 ccus_elongatus_PCC_6301 cocystis_spPCC_6803_GT-S
D082_20520_Synechoo AQY38_09480_Synechoo SYNGTI_1826_Synechoo SYNPCCN_1825_Syneo SYNPCCP_1825_Syneo	cystis_spPCC_6803_GT-S cystis_spPCC_6714_PCC_6714 ccystis_spPCC_6803_PCC_6803_substrGT-G ccystis_spPCC_6803_substrGT-I chocystis_spPCC_6803_substrPCC-N chocystis_spPCC_6803_substrPCC-P apsa_spUFS-A4-WI-NPMV-4B04
KME05_03860_Gloeoca KME05_03860_Gloeoca KME01_05465_Chrooca 0.73 PCC7418_2975_Haloth CYB_1060_Synechocoa KR100_14605_Synechocoa P9215_01331_Prochlo	apsa_spUFS-A4-WI-NPMV-4B04 occus_spCMT-3BRIN-NPC107 ece_spPCC_7418_PCC_7418 ccus_spJA-2-3Ba2-13_JA-2-3Ba2-13 ococcus_spKORDI-100_KORDI-100 rococcus_marinus_strMIT_9215
PMT9312_0118_Procho PMT9312_0118_Prochloro NATL1_01891_Prochloro PMN2A_1484_Prochlo Tery_3278_Trichodesm	llorococcus_marinus_strMIT_9312 coccus_spMIT_0801_MIT_0801 prococcus_marinus_strNATL1A rococcus_marinus_strNATL2A ium_erythraeum_IMS101 pria_nigro-viridis_PCC_7112
KME25_08095_Symploconsists of the control of the co	castrum_torsivum_CPER-KK1 eus_spPCC_7113_PCC_7113 arcina_radialis_HA8281-LM2 psa_spPCC_7327 nece_citriformis_PCC_7424 thece_verrucosa_PCC_7822
CCe_2396_Crocosphaers CCe_2394_Crocosphaers	a_subtropica_ATCC_51142 ea_orientalis_PCC_8801 aea_orientalis_PCC_8802 ccopsis_salina_PCC_8305 cce_spPCC_7418_PCC_7418 variabilis_ATCC_29413
Nos7107_1495_Nostoc_ 0.12 Nos7524_1435_Nostoc_ KME32_29160_Mojavia_ 0.75 KME21_12850_Desmon 0.81 KME40_32190_Komare 0 ²⁸ 17507_0401_Calothrix	spPCC_7107_PCC_7107 spPCC_7524_PCC_7524 _pulchra_JT2-VF2 lostoc_vinosum_HA7617-LM4 kiella_atlantica_HA4396-MV6 c_spPCC_7507_PCC_7507
KME23_09780_Goleter_ KME59_22760_Trichorm KME38_04025_Spirirest 6.97 KME60_32170_Cyanom KME64_22155_Scytone	_apudmare_HA4340-LM2
KME33_27380_Aetoktho KME29_27045_Calothrix KME57_05270_Scytone KME46_25415_Brasilor KME49_14035_Brasilor	onos_hydrillicola_B3-Florida
ให้80_00190_Calothrix_s 647 Cal6303_3007_Calothrix Chro_0671_Chroococcio 0.91 Glo7428_2066_Gloeoca KME12_21455_Trichocc	p336_3_336_3 k_spPCC_6303 diopsis_thermalis_PCC_7203 psa_spPCC_7428_PCC_7428 pleus_desertorum_ATA4-8-CV12
KME20_02535_Kaiparov 0.24 AM1_1474_Acaryochlor 6E17407_3636_Geitlerin 0.91 KME07_16450_Pegethri KME45_25375_Stenomi KME27_08415_Lyngbya	witsia_implicata_GSE-PSE-MK54-09C is_marina_MBIC11017 iema_spPCC_7407_PCC_7407 ix_bostrychoides_GSE-TBD4-15B itos_rutilans_HA7619-LM2 i_spHA4199-MV5
KME42_00745_Tildeniel	la_nuda_ZEHNDER_1965_U140 oria_tanganyikae_FI6-MK23 ngbya_spWJT66-NPBG17 ys_californica_WJT36-NPBG1 rys_chilensis_ATA2-1-KO14 eus_vaginatus_WJT46-NPBG5
GKIL_0926_Gloeobacter 0.84 Oscil6304_3519_Oscilla Lepto7376_1135_Leptol SYNPCC7002_A1768_S KME47_17955_Nodosilin	r_kilaueensis_JS1 Itoria_acuminata_PCC_6304 Iyngbya_spPCC_7376_ ynechococcus_spPCC_7002_PCC_7002ATCC_27264
KME18_20240_Oscillators KME18_20240_Oscillators KME10_21630_Plectolyr GEI7407_2029_Geitlerin PCC7424_1841_Gloeotle Cyan7822_4542_Gloeot	Ila_torsiva_UHER_1998_13D oria_tanganyikae_FI6-MK23 ngbya_spWJT66-NPBG17 nema_spPCC_7407_PCC_7407 hece_citriformis_PCC_7424 thece_verrucosa_PCC_7822 nea_orientalis_PCC_8802
Caro_1601_Chroococcid	aea_orientalis_PCC_8802 a_subtropica_ATCC_51142 ccopsis_salina_PCC_8305 cce_spPCC_7418_PCC_7418 dium_erythraeum_IMS101 diopsis_thermalis_PCC_7203 psa_spPCC_7428_PCC_7428
Riv7116_0872_Rivularia Nos7524_3137_Nostoc_ 0.99 A.va_0871_Trichormus_ KME64_03010_Scytone KME40_17970_Komare	_spPCC_7116_PCC_7116 spPCC_7524_PCC_7524 variabilis_ATCC_29413 ematopsis_contorta_HA4267-MV1 kiella_atlantica_HA4396-MV6
0.86 KME32_04030_Mojavia_ 0.87 KME52_09655_Desmor № un_R2646_Nostoc_pu 1.97 KME50_24090_Nostoc_ 1.97 KME55_22520_Nostoc_ 1.97 KME55_226885_Aetokth	_pulchra_JT2-VF2 nostoc_geniculatum_HA4340-LM1 unctiforme_PCC_73102_ATCC_29133PCC_73102 _desertorum_CM1-VF14 _indistinguendum_CM1-VF10 onos_hydrillicola_B3-Florida
KME25_09715_Symploo KME57_03570_Scytone KME30_25745_Iphinoe_ KME46_25245_Brasilor KME49_25835_Brasilor KME29_02355_Calothrix	castrum_torsivum_CPER-KK1 ma_hyalinum_WJT4-NPBG1 _spHA4291-MV1 nema_angustatum_HA4187-MV1 nema_octagenarum_HA4186-MV1 _spFI2-JRJ7
Osc7112_2358_Oscillate KME26_19315_Oscillate KME26_19315_Oscillate KME09_21900_Pleuroca Stanieria Oscillate Coming Sta7437_0508_Stanieria Oscillate Coming Sta7437_2643_Crinalium	oria_nigro-viridis_PCC_7112 oria_princeps_RMCB-10 apsa_minor_HA4230-MV1 a_cyanosphaera_PCC_7437 atoria_acuminata_PCC_6304 m_epipsammum_PCC_9333
KME22_12520_Hassallia	a_spWJT32-NPBG1 is_raphaelensis_WJT71-NPBG6 a_sp90_90 _cylindrica_PCC_7122 na_spWA102_WA102
KME35_12315_Aphanoo KME15_25630_Drouetie A9601_03711_Prochlor P9301_03701_Prochlor EW14_0390_Prochloroo P9215_03701_Prochlor	capsa_spGSE-SYN-MK-11-07L cella_hepatica_UHER_2000_2452 cococcus_marinus_strAS9601 cococcus_marinus_strMIT_9301 coccus_spMIT_0604_MIT_0604 cococcus_marinus_strMIT_9215
PMN2A_0489_Prochloro EW15_1212_Prochloro NATL1_12111_Prochlor sync_1844_Synechocoo KR100_06025_Synecho Syncc9902_0761_Synecho	coccus_marinus_strNATL2A coccus_spMIT_0801_MIT_0801 coccus_marinus_strNATL1A cus_spCC9311_CC9311 coccus_spKORDI-100_KORDI-100 chococcus_spCC9902_CC9902
\$\frac{9}{5}\frac{9}{9}\text{ncc8109_1998_Syne} \$\frac{9}{5}\text{yncc9605_1898_Syne} \frac{9.32}{6.32} KR52_06785_Synechoc SynWH8103_00868_Sy Synpcc7942_1723_Syne	chococcus_spCC9902_CC9902 chococcus_spWH_8109_WH_8109 chococcus_spCC9605_CC9605 occus_spKORDI-52_KORDI-52 nechococcus_spWH_8103_WH_8103 echococcus_elongatus_=_FACHB-805_PCC_7942 occus_spUTEX_2973_UTEX_2973
M744_07865_Synechock syc2368_c_Synechocock PMT_1558_Prochlorocock PMT_1051_Prochlorocock Syncc9902_1423_Synec 0.64 SynWH8103_01032_Syn	occus_spUTEX_2973_UTEX_2973 cus_elongatus_PCC_6301 ccus_marinus_strMIT_9313_MIT9313 ccus_marinus_strMIT_9313_MIT9313 chococcus_spCC9902_CC9902 nechococcus_spWH_8103_WH_8103
\$\text{\$\frac{9}{2}\text{ncc9605}_1681_Syneo}\$\text{Syncc8109}_0960_Syneo}\$\text{\$\frac{1}{2}\text{52}_07875_Syneohooo}\$\text{KR49}_03785_Syneohooo}\$\text{KR49}_07270_Syneohooo}\$\text{KR100}_07270_Syneohooo}\$\text{KME02}_00750_Aphanot	chococcus_spCC9605_CC9605 chococcus_spWH_8109_WH_8109 ccus_spKORDI-52_KORDI-52 ccus_spKORDI-49_KORDI-49 coccus_spKORDI-100_KORDI-100 hece_saxicola_GSE-SYN-MK-01-06B
Cyagr_0893_Cyanobium Sync_1140_Synechococ Pro_0584_Prochlorococc PMT9312_1126_Prochlorococc A9601_12211_Prochloro P9301_12221_Prochloro	n_gracile_PCC_6307 cus_spCC9311_CC9311 cus_marinus_subspmarinus_strCCMP1375_CCMP1375SS120 prococcus_marinus_strMIT_9312 prococcus_marinus_strAS9601 prococcus_marinus_strMIT_9301
©.89 EW14_1255_Prochloroc 0.15 P9215_12511_Prochloroc P9515_12061_Prochloroc 0.97 PMM1115_Prochlorococ EW15_1528_Prochloroc NATL1_14681_Prochloroc	occus_spMIT_0604_MIT_0604 ococcus_marinus_strMIT_9215 ococcus_marinus_strMIT_9515 ocus_marinus_subsppastoris_strCCMP1986_MED4 occus_spMIT_0801_MIT_0801 ococcus_marinus_strNATL1A
PMN2A_0636_Prochloro AM1_1491_Acaryochloro CYB_1298_Synechococo C58A_1857_Synechococo Cyan7425_2330_Cyanot	ococcus_marinus_strNATL2A
Synpcc7942_1246_Syne 0.75 M744_10405_Synechoco 0.97 D082_19610_Synechocy SYNGTS_2835_Synechoo AQY38_14670_Synechoo SYNGTI_2834_Synechool	echococcus_elongatus_=_FACHB-805_PCC_7942 occus_spUTEX_2973_UTEX_2973 vstis_spPCC_6714_PCC_6714 ocystis_spPCC_6803_GT-S cystis_spPCC_6803_PCC_6803_substrGT-G cystis_spPCC_6803_substrGT-I
SYNPCCN_2833_Synech SYNPCCP_2833_Synech Pse7367_3320_Pseudar Syn7502_00378_Synech	nocystis_spPCC_6803_substrPCC-N nocystis_spPCC_6803_substrPCC-P nabaena_spPCC_7367_PCC_7367 nococcus_spPCC_7502_PCC_7502 storia_acuminata_PCC_6304
፟	a_sp90_90 a_spWA102_WA102 _spFI2-JRJ7 c_spPCC_6303 _spPCC_7116_PCC_7116
KME28_05490_Pelatocl KME22_05230_Hassallia Solution of the control of the contr	adus_maniniholoensis_HA4357-MV3
0.96 KME21_03770_Desmon KME40_16020_Komare KME52_06180_Desmon Npun_R4225_Nostoc_pu KME50_09360_Nostoc_ 0.64 KME55_10225_Nostoc_	ostoc_vinosum_HA7617-LM4 kiella_atlantica_HA4396-MV6 lostoc_geniculatum_HA4340-LM1 unctiforme_PCC_73102_ATCC_29133PCC_73102 desertorum_CM1-VF14 indistinguendum_CM1-VF10
KME59_04255_Trichorm Nas7107_0037_Nostoc_ 0.13 Nas7524_5176_Nostoc_ A%a_3112_Trichormus_v KME32_19070_Mojavia_	nus_spATA11-4-KO1 spPCC_7107_PCC_7107 spPCC_7524_PCC_7524 variabilis_ATCC_29413
KME23_04615_Goleter_ KME33_24665_Aetoktho KME57_14895_Scytoner KME46_31170_Brasilon	apudmare_HA4340-LM2 onos_hydrillicola_B3-Florida ma_hyalinum_WJT4-NPBG1 ema_angustatum_HA4187-MV1 ema_octagenarum_HA4186-MV1 ematopsis_contorta_HA4267-MV1
KME64_44900_Scytone 0.97 KME60_01450_Cyanom Cri9333_4690_Crinaliun 0.14 KME08_05655_Aphanot KME19_23485_Microcol 0.98 Q9c7112_5205_Oscillate	ematopsis_contorta_HA4267-MV1 argarita_calcarea_GSE-NOS-MK-12-04C m_epipsammum_PCC_9333 hece_spCMT-3BRIN-NPC111 eus_vaginatus_WJT46-NPBG5 oria_nigro-viridis_PCC_7112
KME26_31900_Oscillato 0.83 Mrc7113_5497_Microcolo 0.96 KME25_00045_Symploo KME17_16420_Cyanosa 0.87 KME01_08340_Chroocolo KME05_19070_Gloeocap	oria_princeps_RMCB-10 eus_spPCC_7113_PCC_7113 eastrum_torsivum_CPER-KK1 ercina_radialis_HA8281-LM2 ccus_spCMT-3BRIN-NPC107 osa_spUFS-A4-WI-NPMV-4B04
Chro_4528_Chroococcide Lepto7376_0524_Leptologous SYNPCC7002_A1892_Syner Cyan10605_1127_Cyan Tery_2192_Trichodesm ETSB_1929_cyanobacte	diopsis_thermalis_PCC_7203 yngbya_spPCC_7376_ ynechococcus_spPCC_7002_PCC_7002ATCC_27264 obacterium_aponinum_PCC_10605 ium_erythraeum_IMS101 erium_endosymbiont_of_Epithemia_turgida_isolate_EtSB_Lake_Yunoko_ETSB_Lake_Yunoko
PCC8801_1308_Rippkad Cyan8802_1336_Rippka MAE_12360_Microcystis Ple7327_2552_Pleuroca PCC7424_2254_Gloeoth 9.82 Cyan7822_2172_Gloeoth	ea_orientalis_PCC_8801 nea_orientalis_PCC_8802 s_aeruginosa_NIES-843 psa_spPCC_7327 nece_citriformis_PCC_7424 chece_verrucosa_PCC_7822
KME09_04205_Pleuroca \$\frac{0.98}{2}\text{8}\text{7437}_2143_Stanieria Dacsa_1002_Dactylocod \frac{0.92}{0.92}\text{C7418}_3748_Halothe cce_1534_Crocosphaera	hece_verrucosa_PCC_7822 apsa_minor_HA4230-MV1 a_cyanosphaera_PCC_7437 ccopsis_salina_PCC_8305 ce_spPCC_7418_PCC_7418 a_subtropica_ATCC_51142 kya_adunca_ATA6-11-RM4
KME16_18620_Scytolyr KME42_04825_Tildeniel KME27_19605_Lyngbya KME45_15975_Stenomi KME12_00855_Trichoco	ngbya_spHA4215-MV1 la_nuda_ZEHNDER_1965_U140
KME15_07125_Drouetien KME07_10610_Pegethring KME20_20400_Kaiparov KME11_08225_Timaviel KME18_14240_Oscillator KME10_20935_Plectolyr	ella_hepatica_UHER_2000_2452 ix_bostrychoides_GSE-TBD4-15B vitsia_implicata_GSE-PSE-MK54-09C la_obliquedivisa_GSE-PSE-MK23-08B oria_tanganyikae_FI6-MK23 ngbya_spWJT66-NPBG17
KME13_19345_Myxacor	ys_californica_WJT36-NPBG1 ys_chilensis_ATA2-1-KO14

0.9