0.91 KME42_08385 0.95 A9601_14 0.93 MAE_11030	80_Cyanosarcina_radialis 5_Tildeniella_nuda_ZEHN 541_Prochlorococcus_ma _Microcystis_aeruginosa 15_Aphanocapsa_lilacina	IDER_1965_U140 arinus_strAS9601 _NIES-843
CYB_1119_3 CYA_2346_3 PSe7367_02	Gloeobacter_kilaueensis_ Synechococcus_spJA-2- Synechococcus_spJA-3- 242_Pseudanabaena_sp 1195_Synechococcus_sp	-3Ba2-13_JA-2-3Ba2-13 3Ab_JA-3-3Ab PCC_7367_PCC_7367
KME02_053 Cyagr_2185 EW15_2133 NATL1_206	370_Aphanothece_saxicol 5_Cyanobium_gracile_PC 3_Prochlorococcus_spM 621_Prochlorococcus_ma	a_GSE-SYN-MK-01-06B C_6307 IIT_0801_MIT_0801 rinus_strNATL1A
Pho_1770_ p.B9515_17 PMT9312_	87_Prochlorococcus_mar Prochlorococcus_marinus 981_Prochlorococcus_ma _1703_Prochlorococcus_r 841_Prochlorococcus_ma	_subspmarinus_strCCMP1375_CCMP1375SS120 arinus_strMIT_9515 marinus_strMIT_9312
后級14_196 A9601_18 sync_0130_	031_Prochlorococcus_ma 68_Prochlorococcus_spl 201_Prochlorococcus_ma _Synechococcus_spCCS	MIT_0604_MIT_0604 arinus_strAS9601 9311_CC9311
\$\frac{\congress}{\congress}\frac{\congress}{\co	_0168_Synechococcus_s _0147_Synechococcus_s _0124_Synechococcus_s 30_Synechococcus_spK0 330_Synechococcus_spk	pWH_8109_WH_8109 pCC9605_CC9605 ORDI-52_KORDI-52
0.97 KR49_0963 Ple7327_29 Sta7437_09	3_00158_Synechococcus 35_Synechococcus_spK0 74_Pleurocapsa_spPC0 919_Stanieria_cyanospha 965_Kaiparowitsia_implica	C_7327 era_PCC_7437
okimE47_065 KME14_005 KME16_060	500_Nodosilinea_spWJT 500_Nodosilinea_spWJT 520_Tildeniella_torsiva_U 505_Scytolyngbya_spH 275_Pegethrix_bostrychol	8-NPBG4 HER_1998_13D A4215-MV1
ANA_C138 AA650_254 Anacy_417	760_Drouetiella_hepatica 313_Anabaena_sp90_90 415_Anabaena_spWA1 72_Anabaena_cylindrica_l 5_Nostoc_azollae_0708	02_WA102
・ HME59_13 ・ IJ00_2041(・	860_Trichormus_spATA 0_Calothrix_sp336_3_33 470_Calothrix_spFI2-JR 5001_Calothrix_spPCC_	36_3 J7 6303
KME60_00 KME46_27 KME49_30	1445_Scytonematopsis_co 1915_Cyanomargarita_calo 7945_Brasilonema_angus 1865_Brasilonema_octag 1665_Iphinoe_spHA429	carea_GSE-NOS-MK-12-04C statum_HA4187-MV1 enarum_HA4186-MV1
©.94 KME57_03 Npun_R45 KME50_24 G94 GMME55_05	3325_Scytonema_hyalinur 557_Nostoc_punctiforme_F 4975_Nostoc_desertorum 5220_Nostoc_indistingue	m_WJT4-NPBG1 PCC_73102_ATCC_29133PCC_73102 _CM1-VF14 ndum_CM1-VF10
KME23_25 ,KME52_12 KME21_03	5112_Calothrix_spPCC_5 5255_Goleter_apudmare_ 2755_Desmonostoc_genio 3260_Desmonostoc_vinos 2780_Mojavia_pulchra_JT2	_HA4340-LM2 culatum_HA4340-LM1 sum_HA7617-LM4
ฟ้อร7107_2 ฟ้อร7524_5 ₀ผู้ง⁄a_3645 เKME19_15	2719_Nostoc_spPCC_71 5030_Nostoc_spPCC_75 _Trichormus_variabilis_A 5140_Microcoleus_vaginat	107_PCC_7107 524_PCC_7524 TCC_29413 tus_WJT46-NPBG5
KME54_11 KME31_06 KM€22 24	1140_Komarekiella_atlant 045_Tolypothrix_brevis_0 6600_Tolypothrix_carrinoi 505_Hassallia_spWJT32 535_Spirirestis_raphaeler	GSE-NOS-MK-07-07A _HA7290-LM1 2-NPBG1
P€C8801_0 Cyan8802_ 1 cce_4627_ 0.88 UCYN_070	0843_Rippkaea_orientalis _0870_Rippkaea_orientali _Crocosphaera_subtropica 010_Candidatus_Atelocya	s_PCC_8801 s_PCC_8802 a_ATCC_51142 anobacterium_thalassa_isolate_ALOHA_ALOHA
- ⁰ .95 iv7116_3 ivD•082_249 isYNGTS_0	5010_Pleurocapsa_minor _. 3625_Rivularia_spPCC_3 10_Synechocystis_spPC 0736_Synechocystis_spF 9736_Synechocystis_spP	7116_PCC_7116 CC_6714_PCC_6714 PCC_6803_GT-S
S%NPCCN SYNPCCP Syn6312_3 %ME35_163	_0735_Synechocystis_sp. _0735_Synechocystis_sp. 8007_Synechococcus_sp. 325_Aphanocapsa_spG	_PCC_6803_substrPCC-N _PCC_6803_substrPCC-P _PCC_6312_PCC_6312 SE-SYN-MK-11-07L
KME27_307 KME42_166 0.78 KME45_070	805_Timaviella_obliquedi 755_Lyngbya_spHA4199 630_Tildeniella_nuda_ZEF 005_Stenomitos_rutilans_ 4511_Cyanothece_spPC	HNDER_1965_U140 _HA7619-LM2
-º©yan10605 o [.] £ºepto7376 _. SYNPCC70	0_Microcystis_aeruginosa 5_0242_Cyanobacterium_ _4439_Leptolyngbya_sp. ₋ 002_A1022_Synechococcu 460_Aphanothece_spCM	_aponinum_PCC_10605 _PCC_7376_ s_spPCC_7002_PCC_7002ATCC_27264
o.96 Mic7113_03 oKME33_251 oKME17_213	660_Microcoleus_spPCC 155_Aetokthonos_hydrillid 325_Cyanosarcina_radiali 495_Pelatocladus_manini	z_7113_PCC_7113 cola_B3-Florida s_HA8281-LM2
KME18_06- KME10_100 KME13_119	025_Trichocoleus_deserto 455_Oscillatoria_tangany 095_Plectolyngbya_spW 960_Myxacorys_californic 770_Myxacorys_chilensis	rikae_FI6-MK23 /JT66-NPBG17 a_WJT36-NPBG1
- Cri9333_17 - Oscil6304_ - 平ery_0450 - 中でC7424_4	766_Crinalium_epipsamm _3599_Oscillatoria_acumi _Trichodesmium_erythra 4065_Gloeothece_citrifori	um_PCC_9333 nata_PCC_6304 eum_IMS101 mis_PCC_7424
ி®acsa_165 ்.ജCC7418_ - KME06_05	_1076_Gloeothece_verruc 59_Dactylococcopsis_sali _0525_Halothece_spPCC 5930_Kastovskya_adunca _Chroococcidiopsis_therr	na_PCC_8305 C_7418_PCC_7418 _ATA6-11-RM4
⁹ Glo7428_13 P ¹ RME25_17 1KME01_08	Cfficeocololopsis_tilefi 373_Gloeocapsa_spPC0 855_Symplocastrum_tors 8560_Chroococcus_spCf 855_Gloeocapsa_spUF8	C_7428_PCC_7428 .ivum_CPER-KK1 MT-3BRIN-NPC107
Osc7112_6 Synpcc7942 syc0983_c_	Synechococcus_elongatu	ridis_PCC_7112 elongatus_=_FACHB-805_PCC_7942 is_PCC_6301
- GEI7407_29 - AM1_5521_ KME04_083 ^{0.69} KME49_10	0_Synechococcus_spU1 976_Geitlerinema_spPC0 Acaryochloris_marina_M 845_Pleurocapsa_minor_0 9735_Brasilonema_octago 8410_Plectolyngbya_sp_V	C_7407_PCC_7407 BIC11017 BSE-CHR-MK-17-07R enarum_HA4186-MV1
**************************************	2410_Plectolyngbya_spV 3170_Plectolyngbya_spV 20_Oscillatoria_princeps_ _Scytolyngbya_spHA42 0_Stanieria_cyanosphaera	VJT66-NPBG17 RMCB-10 215-MV1 a_PCC_7437
KME32_31260 KME21_03730 KME21_03730 KME40_12580 Gal7507_2455	D_Mojavia_pulchra_JT2-VF D_Desmonostoc_vinosum D_Komarekiella_atlantica_ D_Calothrix_spPCC_7507	T2 _HA7617-LM4 _HA4396-MV6 7_PCC_7507
PRos7524_1021 PRhacy_1061_/ Phazo_0419_N KME59_13310	D_Goleter_apudmare_HA4 1_Nostoc_spPCC_7524_ Anabaena_cylindrica_PC0 lostoc_azollae_0708 b_Trichormus_spATA11-	_PCC_7524 C_7122 4-KO1
KME26_07015 - KME26_07015 - KME33_17850_ - KME42_08380_1	chormus_spATATT- chormus_variabilis_ATCC 5_Oscillatoria_princeps_R _Aetokthonos_hydrillicola Tildeniella_nuda_ZEHNDE a7437_0421_Stanieria_cy	_29413 MCB-10 _B3-Florida ER_1965_U140
KME04_1 0.91 P CYB_17	I 2460_Pleurocapsa_minor KME04_06420_Pleuro PMT9312_1303_Prochloro 765_Synechococcus_sp	C_GSE-CHR-MK-17-07R capsa_minor_GSE-CHR-MK-17-07R pcoccus_marinus_strMIT_9312 JA-2-3Ba2-13_JA-2-3Ba2-13
CYA_23 Pse736 Syn750 AM1_0	326_Synechococcus_spJ 67_1232_Pseudanabaena	A-3-3Ab_JA-3-3Ab _spPCC_7367_PCC_7367 _spPCC_7502_PCC_7502 na_MBIC11017
KME35 KME47 KME14 Dacsa	5_11670_Aphanocapsa_sp '_13450_Nodosilinea_sp 11655_Tildeniella_torsiv _1250_Dactylococcopsis_	oGSE-SYN-MK-11-07L WJT8-NPBG4 va_UHER_1998_13D salina_PCC_8305
Cyan10 PCC88 0.99 Cyan88	118_3756_Halothece_sp 0605_2734_Cyanobacter 301_2883_Rippkaea_orien 802_3213_Rippkaea_orie 647_Crocosphaera_subtro	ium_aponinum_PCC_10605 ntalis_PCC_8801 ntalis_PCC_8802
- ÜCYN PCC74 PCC74 0.99 ©yan7 1.98YNG	I_06700_Candidatus_Atel 424_1029_Gloeothece_cit 822_2730_Gloeothece_ve TS_0871_Synechocystis_s	ocyanobacterium_thalassa_isolate_ALOHA_ALOHA triformis_PCC_7424 errucosa_PCC_7822 spPCC_6803_GT-S
SYNP(\$YNP(D).28 \$YNP(D)082_	CCN_0870_Synechocystis	
Ple732 KME0 0.33 KME0 0.99 Cyagr Pro_0	27_0090_Pleurocapsa_sp. 22_11520_Aphanothece_s r_0464_Cyanobium_graci 2766_Prochlorococcus_ma	_PCC_7327 axicola_GSE-SYN-MK-01-06B le_PCC_6307 arinus_subspmarinus_strCCMP1375_CCMP1375SS120
ÉW15 059 1PMN2 Synco 6KR49	2A_0281_Prochlorococcus c9902_1280_Synechococ 9_03000_Synechococcus_	spMIT_0801_MIT_0801 s_marinus_strNATL2A cus_spCC9902_CC9902 spKORDI-49_KORDI-49
Sync Sync KR52	c8109_1491_Synechococ c9605_1190_Synechococ 2_10685_Synechococcus_	coccus_spWH_8103_WH_8103 ccus_spWH_8109_WH_8109 ccus_spCC9605_CC9605 spKORDI-52_KORDI-52 c_spKORDI-100_KORDI-100
₀₈ P9519 ₽9301 E₩14	1_09281_Prochlorococcus 1_0960_Prochlorococcus_	s_marinus_strMIT_9515 s_marinus_strMIT_9301 spMIT_0604_MIT_0604
P <mark></mark>	9312_0869_Prochlorococo 7376_1509_Leptolyngbya	s_marinus_strMIT_9215 cus_marinus_strMIT_9312
Sta743 Tery_5 KME28	9_12100_Pleurocapsa_mi 37_0867_Stanieria_cyanos 5078_Trichodesmium_ery 3_21210_Pelatocladus_ma 5_01340_Brasilonema_an	sphaera_PCC_7437 thraeum_IMS101 aniniholoensis_HA4357-MV3
KME30 KME57 Glo742	0_15485_Brasilonema_oc 0_09345_Iphinoe_spHA4 1_22790_Scytonema_hyali 18_2329_Gloeocapsa_sp 18_03740_Aetokthonos_hy	inum_WJT4-NPBG1 .PCC_7428_PCC_7428
Ca1750 KME32 KME40	3_12125_Goleter_apudma 7_0918_Calothrix_spPC 2_17850_Mojavia_pulchra_ 0_09290_Komarekiella_at 1_21915_Desmonostoc_v	CC_7507_PCC_7507 _JT2-VF2 :lantica_HA4396-MV6
KME50 KME55 Npun_F • 0.64 KME52	0_15120_Nostoc_desertor 5_02310_Nostoc_indisting F3849_Nostoc_punctiform 2_30440_Desmonostoc_g	rum_CM1-VF14 guendum_CM1-VF10 e_PCC_73102_ATCC_29133PCC_73102 eniculatum_HA4340-LM1
MME38 MME54 MME22	491_Trichormus_variabilis 3_09860_Spirirestis_rapha 4_00455_Tolypothrix_brev 2_08545_Hassallia_spW。 1_08315_Tolypothrix_carr	elensis_WJT71-NPBG6 ris_GSE-NOS-MK-07-07A JT32-NPBG1
0.76 Riv7110 Oscil63 03E1740	1_29085_Scytonematopsi 6_1613_Rivularia_spPC 304_2019_Oscillatoria_ac 07_2555_Geitlerinema_sp 6_21595_Oscillatoria_prine	C_7116_PCC_7116 cuminata_PCC_6304 PCC_7407_PCC_7407
KME12 KME16 KME27 KME45	2_15360_Trichocoleus_de 6_10680_Scytolyngbya_sp 7_20610_Lyngbya_spH <i>A</i> 5_25450_Stenomitos_rutil	esertorum_ATA4-8-CV12 pHA4215-MV1 A4199-MV5 lans_HA7619-LM2
KME13 KME43 0.99 KME18	2_00505_Tildeniella_nuda 3_22065_Myxacorys_califo 3_23080_Myxacorys_chile 3_07490_Oscillatoria_tano 0_28585_Plectolyngbya_s	ornica_WJT36-NPBG1 ensis_ATA2-1-KO14 ganyikae_FI6-MK23
0,37 Mic711 KME19	6_15640_Kastovskya_adu 5_17725_Symplocastrum_ 3_4520_Microcoleus_sp 9_13675_Microcoleus_vag 1465_Chroococcidiopsis_t	torsivum_CPER-KK1 _PCC_7113_PCC_7113 inatus_WJT46-NPBG5
º₭₫₩E08 	3_01125_Aphanothece_sp 7_02700_Cyanosarcina_ra 33_1415_Crinalium_epips 12_1793_Oscillatoria_nig	CMT-3BRIN-NPC111 adialis_HA8281-LM2 ammum_PCC_9333
Nos752 Nos710 Anacy_	_10380_Chroococcus_sp. 24_1411_Nostoc_spPCC 07_1520_Nostoc_spPCC _1419_Anabaena_cylindri 4540_Nostoc_azollae_070	C_7524_PCC_7524 Ca_PCC_7107 Ca_PCC_7122
MÅÅ650 KME60 J.J.00_21	1595_Calothrix_sp336_3	VA102_WA102 _calcarea_GSE-NOS-MK-12-04C 3_336_3
0:87 KME05 ℃ål630 0.88 KME29	0_01680_Trichormus_sp 5_07315_Gloeocapsa_sp 03_0734_Calothrix_spP0 0_22290_Calothrix_spFI2 0_14925_Kaiparowitsia_im	UFS-A4-WI-NPMV-4B04 CC_6303
%ME15 %ME07 0.86 KME11 • Syn631	5_06895_Drouetiella_hepa 7_07330_Pegethrix_bostry I_13915_Timaviella_obliqued I2_0124_Synechococcus_	atica_UHER_2000_2452 ychoides_GSE-TBD4-15B uedivisa_GSE-PSE-MK23-08B .spPCC_6312_PCC_6312
\$ynpcd 0.89 M744_0 GKIL_18	-	cus_elongatus_=_FACHB-805_PCC_7942 bUTEX_2973_UTEX_2973 hsis_JS1
GKIL_2504_Glo ME03_04160_ 0.99 GvioPCC7421_ CYB_1983_Syn	Deobacter_kilaueensis_JS _Aphanocapsa_lilacina_H _194_Gloeobacter_violace nechococcus_spJA-2-3Ba nechococcus_spJA-3-3Ab	1 A4352-LM1 us_PCC_7421 a2-13_JA-2-3Ba2-13
Pse7367_3177 - Syn7502_0222 - KME20_02645 - Synpcc7942_0	7_Pseudanabaena_spP0 28_Synechococcus_spP0 5_Kaiparowitsia_implicata_ 0430_Synechococcus_elo	CC_7367_PCC_7367 CC_7502_PCC_7502 _GSE-PSE-MK54-09C ongatus_=_FACHB-805_PCC_7942
syc1087_c_Sy KME02_0217 ©yagr_0625_	_Synechococcus_spUTE ynechococcus_elongatus_ 70_Aphanothece_saxicola _Cyanobium_gracile_PCC 40_Synechococcus_spK	_PCC_6301 _GSE-SYN-MK-01-06B \$_6307
©ynWH8103 104R49_01845 1089ncc9902_ 14R52_09285 1089ncc9605_	_01432_Synechococcus_ 5_Synechococcus_spKO _1069_Synechococcus_sp 5_Synechococcus_spKO _1430_Synechococcus_sp	spWH_8103_WH_8103 PRDI-49_KORDI-49 bCC9902_CC9902 PRDI-52_KORDI-52 bCC9605_CC9605
^{0.94} Syncc8109_ ^{0.99} sync_1410_ Pro_0928_P	1246_Synechococcus_sp Synechococcus_spCC9	WH_8109_WH_8109 311_CC9311 subspmarinus_strCCMP1375_CCMP1375SS120
₽¶179312_ E₩14_098 ₽9601_095	351_Prochlorococcus_mai .0893_Prochlorococcus_m 5_Prochlorococcus_spM 541_Prochlorococcus_ma 521_Prochlorococcus_ma	narinus_strMIT_9312 MIT_0604_MIT_0604 rinus_strAS9601
EW15_0988 NATL1_097 PMN2A_030 - AM1_5186_A	8_Prochlorococcus_spM 721_Prochlorococcus_mar 00_Prochlorococcus_mari caryochloris_marina_MBI	IIT_0801_MIT_0801 rinus_strNATL1A inus_strNATL2A C11017
Cyan7425_413 KME18_02800 KME10_29040	5_Aphanocapsa_spGSE- 4_Synechococcus_spPC 30_Cyanothece_spPCC 0_Oscillatoria_tanganyika 0_Plectolyngbya_spWJT	CC_6312_PCC_6312 _7425_PCC_7425 e_FI6-MK23 66-NPBG17
oksME43_13325 KME16_24715 YME42_02715 KME27_03070	D_Myxacorys_californica_N 5_Myxacorys_chilensis_A 5_Scytolyngbya_spHA42 5_Tildeniella_nuda_ZEHNI D_Lyngbya_spHA4199-N	TA2-1-KO14 215-MV1 DER_1965_U140 //V5
KME47_25430 KME14_14780 KME07_05290	D_Stenomitos_rutilans_HA D_Nodosilinea_spWJT8-N D_Tildeniella_torsiva_UHE D_Pegethrix_bostrychoide D_Drouetiella_hepatica_U	NPBG4 ER_1998_13D s_GSE-TBD4-15B
• KME11_12610 • Cri9333_0234 • ME08_13255 • KME17_22225	D_Timaviella_obliquedivisa L_Crinalium_epipsammum 5_Aphanothece_spCMT- 5_Cyanosarcina_radialis_	a_GSE-PSE-MK23-08B n_PCC_9333 3BRIN-NPC111 HA8281-LM2
KME17_2024 KME28_2268 KME22_11565 KME12_06710	40_Cyanosarcina_radialis 30_Pelatocladus_maninih 5_Hassallia_spWJT32-N 0_Trichocoleus_desertoru 2_Geitlerinema_spPCC_	s_HA8281-LM2 oloensis_HA4357-MV3 PBG1 um_ATA4-8-CV12
\K¶ME30_16290 \K¶ME57_22280 \K¶ME46_2429	5_Pelatocladus_maniniho 0_lphinoe_spHA4291-M 0_Scytonema_hyalinum_V 0_Brasilonema_angustat 5_Brasilonema_octagena	IV1 VJT4-NPBG1 um_HA4187-MV1
KME33_2846 • Riv7116_6843 • KME59_17760 • KME21_0906	5_Aetokthonos_hydrillico 3_Rivularia_spPCC_711 0_Trichormus_spATA11 0_Desmonostoc_vinosum	la_B3-Florida 6_PCC_7116 -4-KO1 n_HA7617-LM4
K¶E52_0600 Ngun_F5466_ K¶E50_3078 KME55_0119	0_Nostoc_desertorum_Cl 0_Nostoc_indistinguendu	atum_HA4340-LM1 C_73102_ATCC_29133PCC_73102 M1-VF14 Im_CM1-VF10
ANA_C13408 0,99 AAA650_21840 8A820_4395_N	_Anabaena_cylindrica_PC 8_Anabaena_sp90_90 0_Anabaena_spWA102_ Nostoc_azollae_0708 2_Nostoc_spPCC_7524_	_WA102
NPCC7120_59 KME32_05055 Nes7107_4819	ichormus_variabilis_ATC0 99_Nostoc_spPCC_7120 5_Mojavia_pulchra_JT2-V 9_Nostoc_spPCC_7107 5_Goleter_apudmare_HA	D_=_FACHB-418_PCC_7120 F2 _PCC_7107
KME54_23710 KME31_1987 KME22_13225	3_Calothrix_spPCC_750 0_Tolypothrix_brevis_GSE 0_Tolypothrix_carrinoi_H 5_Hassallia_spWJT32-N 0_Spirirestis_raphaelensis	E-NOS-MK-07-07A A7290-LM1 PBG1
KME60_30718 IJ00_12195_0 KME64_2925 KME29_35900	5_Cyanomargarita_calcar Calothrix_sp336_3_336_ 5_Scytonematopsis_cont 0_Calothrix_spFI2-JRJ7	ea_GSE-NOS-MK-12-04C _3 orta_HA4267-MV1
Chro_4165_C Glo7428_0884 RME01_03165 KME05_17665	8_Calothrix_spPCC_630 hroococcidiopsis_thermal 4_Gloeocapsa_spPCC_7 5_Chroococcus_spCMT- 5_Gloeocapsa_spUFS-A	is_PCC_7203 7428_PCC_7428 3BRIN-NPC107 4-WI-NPMV-4B04
· KME06_19865 •º₭ME25_20955 • Mic7113_6236 •º₭ME19_07860 • 87 • KME26_11850	5_Kastovskya_adunca_A7 5_Symplocastrum_torsivu 6_Microcoleus_spPCC_7 0_Microcoleus_vaginatus_ 0_Oscillatoria_princeps_R	TA6-11-RM4 Im_CPER-KK1 7113_PCC_7113 _WJT46-NPBG5 RMCB-10
ഢെട്ട7112_350 • Oscil6304_06 • Tery_3042_T • D082_23790_	O_Oscillatoria_princeps_reports of the control of t	is_PCC_7112 ta_PCC_6304 im_IMS101 _6714_PCC_6714
SYNGTI_051 SYNPCCN_0 SYNPCCP_09 SynPCC6803	4_Synechocystis_spPC0 514_Synechocystis_spP 514_Synechocystis_spP0 3_511_Synechocystis_sp	C_6803_substrGT-I CC_6803_substrPCC-N CC_6803_substrPCC-P _PCC_6803_PCC_6803
Dacsa_3019_ 1PCC7418_10 KME09_2423 1 ⁰ ²⁸ epto7376_4	_Dactylococcopsis_salina 087_Halothece_spPCC_7 35_Pleurocapsa_minor_H 4512_Leptolyngbya_spI	_PCC_8305 7418_PCC_7418 IA4230-MV1
Sta7437_322 PCC8801_04 Cyan8802_04 UCYN_0305	24_Stanieria_cyanosphae 171_Rippkaea_orientalis_I 484_Rippkaea_orientalis_ 60_Candidatus_Atelocyand	ra_PCC_7437 PCC_8801 _PCC_8802 obacterium_thalassa_isolate_ALOHA_ALOHA
O.7 Cyan7822_09 Ple7327_426 O.78 MAE_62650_	rocosphaera_subtropica_ 569_Gloeothece_citriformi 988_Gloeothece_verrucos 57_Pleurocapsa_spPCC_ _Microcystis_aeruginosa_	is_PCC_7424 sa_PCC_7822 _7327 NIES-843
Cyan10605_ MAE_11040_Mic Pro_1281_Pro 0.89 A9601_14551_Pr	0071_Cyanobacterium_acrocystis_aeruginosa_NIEschlorococcus_marinus_surochlorococcus_marinus_Synechococcus_spKORE	poninum_PCC_10605 S-843 ubspmarinus_strCCMP1375_CCMP1375SS120 strAS9601 DI-100_KORDI-100
PCC7424 Cyan7822 Cyan742	·	nlorococcus_marinus_strMIT_9312 ormis_PCC_7424 ucosa_PCC_7822 _PCC_7425_PCC_7425
0.14 PRME47_ WME14_ MAE_61	_00890_Nodosilinea_sp\ _14205_Tildeniella_torsiva 820_Microcystis_aerugin 12035_Pegethrix_bostryc	NJT8-NPBG4 a_UHER_1998_13D osa_NIES-843 choides_GSE-TBD4-15B
- KME20_ KME45_ KME42_ KME42_ € KME27_ Chro_174	_23840_Kaiparowitsia_imp _28950_Stenomitos_rutila _18470_Tildeniella_nuda_2 _08675_Lyngbya_spHA4 _43_Chroococcidiopsis_the	olicata_GSE-PSE-MK54-09C ns_HA7619-LM2 ZEHNDER_1965_U140 H199-MV5 ermalis_PCC_7203
**************************************	27550_Mojavia_pulchra_J 4396_Nostoc_punctiforme	T2-VF2 _PCC_73102_ATCC_29133PCC_73102 calcarea_GSE-NOS-MK-12-04C _contorta_HA4267-MV1
L°k ⁷ ME21_ • KME15_2 • KME57_2 • KME57_2 • KME30_3 • KME46_0	_20275_Desmonostoc_vin 21705_Drouetiella_hepati 24400_Scytonema_hyalin 30215_Iphinoe_spHA42 01185_Brasilonema_angi	nosum_HA7617-LM4 ica_UHER_2000_2452 um_WJT4-NPBG1 91-MV1 ustatum_HA4187-MV1
lokine49_ r KME28_ lokine33_ lokine33_ r GKIL_37	15330_Brasilonema_octa 13465_Pelatocladus_mar 14275_Aetokthonos_hydr '95_Gloeobacter_kilaueen	igenarum_HA4186-MV1 niniholoensis_HA4357-MV3 rillicola_B3-Florida sis_JS1
– KME09_ – cce_265 ⁰ ,⁵ĀNA_C1 – AA650_	01575_Aphanocapsa_lilad _25730_Pleurocapsa_mind 7_Crocosphaera_subtrop 10152_Anabaena_sp90_ _15335_Anabaena_spW 1_Trichodesmium_erythr	or_HA4230-MV1 ica_ATCC_51142 _90 A102_WA102
ı c ıy_U/2	um_erythr	

0.7