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Cyan7425_4822_Cyanot - Syn6312_0495_Synech
                                                                                                                                                                                                                                                                                                                                          KME35_04220_Aphano
                                                                                                                                                                                                                                                                                                                                       AM1_3670_Acaryochlori

— GKIL_2412_Gloeobact

— KME03_11940_Aphan
                                                                                                                                                                                                                                                                                                                                                                         -KME07_10055_F
-KME60_15210_
                                                                                                                                                                                                                                                                                                                                                           KME40_17090_Kom
                                                                                                                                                                                                                                                                                                                              Nos7524_0570_Nos
ANA_C13133_Anabaena
AA650_13640_Anabaena
                                                                                                                                                                                                                                                                                                                                                                                              -KME43_11
-KME13_06(
------KME
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                                                                                                                                                                                                                                                                                                                                                                                                                                KME4
                                                                                                                                                                                                                                                                                                                                                                                                               ·KME45_1
                        _PCC7418_3681_Halothece_sp._PCC_7418_PCC_7418

-Dacsa_1460_Dactylococcopsis_salina_PCC_8305

--UCYN_01090_Candidatus_Atelocyanobacterium_thalassa_isolate_ALOHA_ALOHA
                        - UCYN_01090_Candidatus_Ateiocyanobacterium_thalassa_isolate_
-cce_3755_Crocosphaera_subtropica_ATCC_51142
_Cyan8802_0309_Rippkaea_orientalis_PCC_8802

PCC8801_0309_Rippkaea_orientalis_PCC_8801
_SYNPCCP_1271_Synechocystis_sp._PCC_6803_substr._PCC_P
SYNPCCN_1271_Synechocystis_sp._PCC_6803_substr._PCC_N
SYNGTI_1272_Synechocystis_sp._PCC_6803_substr._GT_I
SYNGTS_1272_Synechocystis_sp._PCC_6803_GT_S
_D082_22600_Synechocystis_sp._PCC_6714_PCC_6714
-MAF_12920_Microcystis_aeruginosa_NES_843
          MAE_12920_Microcystis_aeruginosa_NIES-843

Cyan10605_0873_Cyanobacterium_aponinum_PCC_10605

Cyan7822_1222_Gloeothece_verrucosa_PCC_7822

PCC7424_1158_Gloeothece_citriformis_PCC_7424

__SYNPCC7002_A1936_Synechococcus_sp._PCC_7002_PCC_7002_ATCC_27264

Lepto7376_2524_Leptolyngbya_sp._PCC_7376_

__KR52_04120_Synechococcus_sp._KORDI-52_KORDI-52

Syncc9605_2394_Synechococcus_sp._CC9605_CC9605

Syncc8109_2503_Synechococcus_sp._WH_8109_WH_8109

FSynWH8103_02593_Synechococcus_sp._WH_8103_WH_8103

KR49_07560_Synechococcus_sp._KORDI-49_KORDI-49

KR100_14815_Synechococcus_sp._KORDI-100_KORDI-100

- sync_2607_Synechococcus_sp._CC9311_CC9311

Syncc9902_0299_Synechococcus_sp._CC9902_CC9902

Cyagr_2891_Cyanobium_gracile_PCC_6307

KME02_13085_Aphanothece_saxicola_GSE-SYN-MK-01-06B

P9301_01621_Prochlorococcus_marinus_str._MIT_9301

A9601_01601_Prochlorococcus_marinus_str._AS9601
                                                             12920_Microcystis_aeruginosa_NIES-843
                                                                                  A9601_01601_Prochlorococcus_marinus_str._AS9601
                                                                                PMT9312_0145_Prochlorococcus_marinus_str._MIT_931
EW14_0185_Prochlorococcus_sp._MIT_0604_MIT_0604
                                                                                P9215_01601_Prochlorococcus_marinus_str._MIT_9215
-P9515_01711_Prochlorococcus_marinus_str._MIT_9519
-PMN2A_1509_Prochlorococcus_marinus_str._NATL2A
                              NATL1 02151 Prochlorococcus marinus str. NATL1A EW15 0230 Prochlorococcus sp. MIT 0801 MIT 0801

Pro 0166 Prochlorococcus marinus subsp. marinus str. CCMP1375 CCMP GvioPCC7421 1744 Gloeobacter violaceus PCC 7421

KME03 12380 Aphanocapsa lilacina HA4352-LM1

GKIL 0569 Gloeobacter kilaueensis JS1

CYA 0317 Synechococcus sp. JA-3-3Ab JA-3-3Ab

CYB 1695 Synechococcus sp. JA-2-3Ba2-13 JA-2-3Ba2-13

KME04 20315 Pleurocapsa minor GSE-CHR-MK-17-07

Syn7502 02247 Synechococcus sp. PCC 7502 PCC 7502

Pse7367 2694 Pseudanabaena sp. PCC 7367 PCC 7367

Sta7437 3290 Stanieria cyanosphaera PCC 7437

KME09 22830 Pleurocapsa minor HA4230-MV1

Ple7327 0168 Pleurocapsa sp. PCC 7327

Syn6312 1664 Synechococcus sp. PCC 6312 PCC 6312

Telo 1559 Thermosynechococcus elongatus BP-1
                                                                                 NATL1_02151_Prochlorococcus_marinus_str. NATL1/
            Syn6312_1664_Synechococcus_sp._PCC_6312_PCC_6312
Telo_1559_Thermosynechococcus_elongatus_BP-1
Cyan7425_4189_Cyanothece_sp._PCC_7425_PCC_7425
KME35_11270_Aphanocapsa_sp._GSE-SYN-MK-11-07L
M744_06500_Synechococcus_sp._UTEX_2973_UTEX_2973
Syc2112_c_Synechococcus_elongatus_PCC_6301
Synpcc7942_1984_Synechococcus_elongatus_=_FACHB-805_PCC_7942
KME15_15035_Drouetiella_hepatica_UHER_2000_2452
KME07_14735_Pegethrix_bostrychoides_GSE-TBD4-15B
KME11_09290_Timaviella_obliquedivisa_GSE-PSE-MK23-08B
KME20_14045_Kaiparowitsia_implicata_GSE-PSE-MK54-09C
LKME14_06385_Tildeniella_torsiva_UHER_1998_13D
                     KME14_06385_Tildeniella_torsiva_UHER_1998_13D
KME47_03610_Nodosilinea_sp._WJT8-NPBG4
AM1_4825_45E_Brociloris_marina_MBIC11017
                   KME49_22155_Brasilonema_octagenarum_HA4186-MV1
KME46_11480_Brasilonema_angustatum_HA4187-MV1
KME30_08265_Iphinoe_sp._HA4291-MV1
                   KME33_25200_Aetokthonos_hydrillicola_B3-Florida
KME31_11650_Tolypothrix_carrinoi_HA7290-LM1
KME54_03825_Tolypothrix_brevis_GSE-NOS-MK-07-07A
KME38_10910_Spirirestis_raphaelensis_WJT32_NBBG1
           KME54_03825_IOIypotnrix_brevis_GSE=INOS=ININ-O7-O7A
KME38_10910_Spirirestis_raphaelensis_WJT71-NPBG6
KME22_05970_Hassallia_sp._WJT32-NPBG1
_KME21_02680_Desmonostoc_vinosum_HA7617-LM4
_Nos7107_4143_Nostoc_sp._PCC_7107_PCC_7107
_KME59_03620_Trichormus_sp._ATA11-4-KO1
_KME59_03620_Trichormus_sp._ATA11-4-KO1
_KME40_25485_Komarekiella_atlantica_HA4396-MV6
_KME52_03815_Desmonostoc_geniculatum_HA4340-LM1
—KME64_18950_Scytonematopsis_contorta_HA4267-MV1
—KME57_01100_Scytonema_hyalinum_WJT4-NPBG1
-KME28_18765_Pelatocladus_maniniholoensis_HA4357-MV3
—IJ00_15385_Calothrix_sp._336_3_336_3
—Cal6303_5615_Calothrix_sp._PCC_6303
—KME29_39905_Calothrix_sp._PCC_6303
—KME60_16910_Cyanomargarita_calcarea_GSE-NOS-MK-12-04C
—Riv7116_4190_Rivularia_sp._PCC_7116_PCC_7116
_AA650_04100_Anabaena_sp._WA102_WA102
_AA650_04100_Anabaena_sp._WA102_WA102
_AA650_04100_Anabaena_sp._90_90
_Anacy_3874_Anabaena_sp.go_90
_Anacy_3874_Nostoc_azollae_0708
_KME55_15385_Nostoc_indistinguendum_CM1-VF10
        Aazo_2874_Nostoc_azollae_0708

[KME55_15385_Nostoc_indistinguendum_CM1-VF10

KME50_09630_Nostoc_desertorum_CM1-VF14

Npun_R2771_Nostoc_punctiforme_PCC_73102_ATCC_29133__PCC_73102

Ava_4794_Trichormus_variabilis_ATCC_29413

NPCC7120_1830_Nostoc_sp._PCC_7120_=_FACHB-418_PCC_7120

Nos7524_4714_Nostoc_sp._PCC_7524_PCC_7524

Cal7507_3634_Calothrix_sp._PCC_7507_PCC_7507

KME23_15360_Goleter_apudmare_HA4340-LM2

KME32_16265_Mojavia_pulchra_JT2-VF2

- Chro_0493_Chroococcidiopsis_thermalis_PCC_7203
        - Chro_0493_Chroococcidiopsis_thermalis_PCC_7203
- Glo7428_1901_Gloeocapsa_sp._PCC_7428_PCC_7428
- KME01_06190_Chroococcus_sp._CMT_3BRIN_NPC107
             KME43_12360_Myxacorys_chilensis_ATA2-1-KO14
KME13_02120_Myxacorys_californica_WJT36-NPBG1
__KME10_13625_Plectolyngbya_sp._WJT66-NPBG17
KME18_12145_Oscillatoria_tanganyikae_FI6-MK23
KME18_12145_Oscillatoria_tanganyikae_Fl6-MK23

-KME16_09400_Scytolyngbya_sp._HA4215-MV1

-GEI7407_1138_Geitlerinema_sp._PCC_7407_PCC_7407

KME45_24145_Stenomitos_rutilans_HA7619-LM2

-KME47_25865_Lyngbya_sp._HA4199-MV5

-KME42_25605_Tildeniella_nuda_ZEHNDER_1965_U140

-Osc7112_5866_Oscillatoria_nigro-viridis_PCC_7112

-Tery_4010_Trichodesmium_erythraeum_IMS101

-KME26_05045_Oscillatoria_princeps_RMCB-10

-KME19_07705_Microcoleus_vaginatus_WJT46-NPBG5

-Oscil6304_1227_Oscillatoria_acuminata_PCC_6304

-Mic7113_2704_Microcoleus_sp._PCC_7113_PCC_7113

-KME25_16680_Symplocastrum_torsivum_CPER-KK1

-KME06_01250_Kastovskya_adunca_ATA6-11-RM4

-KME12_19820_Trichocoleus_desertorum_ATA4-8-CV12

-Cri9333_2889_Crinalium_epipsammum_PCC_9333
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-Cri9333_2889_Crinalium_epipsammum_PCC_9333 ·KME08_21250_Aphanothece_sp._CMT-3BRIN-NPC111 -KME17_15940_Cyanosarcina_radialis_HA8281-LM2