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KME49_12755_Brasilonema_octagenarum_HA4186-MV1
             L KME46_04525_Brasilonema_angustatum_HA4187-MV1
             - KME30_07035_Iphinoe_sp._HA4291-MV1
KME57_28845_Scytonema_hyalinum_WJT4-NPBG1
                     KME29_38180_Calothrix_sp._FI2-JRJ7
                          Cal6303_4665_Calothrix_sp._PCC_6303
               KME33_04185_Aetokthonos_hydrillicola_B3-Florida
                 Riv7116_4535_Rivularia_sp._PCC_7116_PCC_7116
                KME60_31875_Cyanomargarita_calcarea_GSE-NOS-MK-12-04C
                KME64_36920_Scytonematopsis_contorta_HA4267-MV1
            KME38_07560_Spirirestis_raphaelensis_WJT71-NPBG6
           <sup>T</sup> KME22_04780_Hassallia_sp._WJT32–NPBG1

    KME31_32950_Tolypothrix_carrinoi_HA7290-LM1

           KME54_06440_Tolypothrix_brevis_GSE-NOS-MK-07-07A
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        KME50_15540_Nostoc_desertorum_CM1-VF14
     Npun_R6006_Nostoc_punctiforme_PCC_73102_ATCC_29133__PCC_73102
         KME52 00170 Desmonostoc geniculatum HA4340-LM1
       KME40_02785_Komarekiella_atlantica_HA4396-MV6
                      Glo7428 2812 Gloeocapsa sp. PCC 7428 PCC 7428
                  Chro 0501 Chroococcidiopsis thermalis PCC 7203
               KME01_05740_Chroococcus_sp._CMT-3BRIN-NPC107
         Ava 1513 Trichormus variabilis ATCC 29413
          NPCC7120_144_Nostoc_sp._PCC_7120_=_FACHB-418_PCC_7120
        Nos7524_5353_Nostoc_sp._PCC_7524_PCC_7524
         Nos7107_2294_Nostoc_sp._PCC_7107_PCC_7107
        KME59_02785_Trichormus_sp._ATA11-4-KO1
       KME21_18200_Desmonostoc_vinosum_HA7617-LM4
             AA650_23095_Anabaena_sp._WA102_WA102
              ANA_C10542_Anabaena_sp._90_90
        Aazo_0426_Nostoc_azollae_0708
        Anacy_3645_Anabaena_cylindrica_PCC_7122
       Cal7507_0631_Calothrix_sp._PCC_7507_PCC_7507
   KME23_12295_Goleter_apudmare_HA4340-LM2
     KME32_10760_Mojavia_pulchra_JT2-VF2
        IJ00_00200_Calothrix_sp._336_3_336_3
    KME28 09760 Pelatocladus maniniholoensis HA4357-MV3
Cri9333_1367_Crinalium_epipsammum_PCC_9333
 KME08_05260_Aphanothece_sp._CMT-3BRIN-NPC111
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                                     SYNGTI_1543_Synechocystis_sp._PCC_6803_substr._GT-I
                                     SYNGTS_1543_Synechocystis_sp._PCC_6803_GT-S
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                         MAE_60880_Microcystis_aeruginosa_NIES-843
                           Cyan7822_1950_Gloeothece_verrucosa_PCC_7822
                         PCC7424 3100 Gloeothece citriformis PCC 7424
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                            PCC7418_0745_Halothece_sp._PCC_7418_PCC_7418
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                                                              GvioPCC7421_1356_Gloeobacter_violaceus_PCC_7421 - KME03_11490_Aphanocapsa_lilacina_HA4352-LM1
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                                              CYB_0539_Synechococcus_sp._JA-2-3Ba2-13_JA-2-3Ba2-13
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                                     Pse7367_3346_Pseudanabaena_sp._PCC_7367_PCC_7367
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                       KME20_19345_Kaiparowitsia_implicata_GSE-PSE-MK54-09C
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                 KME15_11060_Drouetiella_hepatica_UHER_2000_2452
            KME11_08945_Timaviella_obliquedivisa_GSE-PSE-MK23-08B
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               KME27_23840_Lyngbya_sp._HA4199-MV5
         KME42_10245_Tildeniella_nuda_ZEHNDER_1965_U140
            KME57_28295_Scytonema_hyalinum_WJT4-NPBG1
            KME16_00715_Scytolyngbya_sp._HA4215-MV1
            KME10_25095_Plectolyngbya_sp._WJT66-NPBG17
           KME18_23465_Oscillatoria_tanganyikae_FI6-MK23
           KME43_19985_Myxacorys_chilensis_ATA2-1-KO14
           · KME13_13950_Myxacorys_californica_WJT36-NPBG1
                   Syn6312_3253_Synechococcus_sp._PCC_6312_PCC_6312
                          Telo_413_Thermosynechococcus_elongatus_BP-1
              — Cyan7425_2510_Cyanothece_sp._PCC_7425_PCC_7425
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        Osc7112_5527_Oscillatoria_nigro-viridis_PCC_7112
KME26_30310_Oscillatoria_princeps_RMCB-10
   KME19_11270_Microcoleus_vaginatus_WJT46-NPBG5
    Oscil6304_3477_Oscillatoria_acuminata_PCC_6304
           Mic7113_5391_Microcoleus_sp._PCC_7113_PCC_7113
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       KME06 06805 Kastovskva adunca ATA6-11-RM4
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