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                                                        PMN2A_1786_Prochlorococcus_marinus_str._NATL2A
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                                                                   PMT9312 0454 Prochlorococcus marinus str. MIT 9312
                                                               P9515_05171_Prochlorococcus_marinus_str._MIT_9515
                                         GvioPCC7421_2791_Gloeobacter_violaceus_PCC_7421
                                         L KME03_12980_Aphanocapsa_lilacina_HA4352-LM1
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                         CYB_2706_Synechococcus_sp._JA-2-3Ba2-13_JA-2-3Ba2-13
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    Pse7367_0102_Pseudanabaena_sp._PCC_7367_PCC_7367
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                  M744_13390_Synechococcus_sp._UTEX_2973_UTEX_2973
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            KME07 16145 Pegethrix bostrychoides GSE-TBD4-15B
       KME11_09870_Timaviella_obliquedivisa_GSE-PSE-MK23-08B
   KME10_16565_Plectolyngbya_sp._WJT66-NPBG17
   KME18_19720_Oscillatoria_tanganyikae_Fl6-MK23
       KME43_11010_Myxacorys_chilensis_ATA2-1-KO14
      KME13 21950 Myxacorys californica WJT36-NPBG1
            Cyan7425_0571_Cyanothece_sp._PCC_7425_PCC_7425
                          Syn6312 1560 Synechococcus_sp._PCC_6312_PCC_6312
         KME35_08120_Aphanocapsa_sp._GSE-SYN-MK-11-07L
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                      SYNGTI_1843_Synechocystis_sp._PCC_6803_substr._GT-I
                      SYNGTS_1843_Synechocystis_sp._PCC_6803_GT-S
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                 PCC7418_2095_Halothece_sp._PCC_7418_PCC_7418
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         PCC8801_4295_Rippkaea_orientalis_PCC_8801
       cce_0963_Crocosphaera_subtropica_ATCC_51142
     Cyan7822_0322_Gloeothece_verrucosa_PCC_7822
     PCC7424_3633_Gloeothece_citriformis_PCC_7424
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    KME12_12590_Trichocoleus_desertorum_ATA4-8-CV12

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               ANA_C20097_Anabaena_sp._90_90
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        Ava_2414_Trichormus_variabilis_ATCC_29413
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       KME59_25790_Trichormus_sp._ATA11-4-KO1
   ___ Cal7507_1801_Calothrix_sp._PCC_7507_PCC_7507
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      KME32_02470_Mojavia_pulchra_JT2-VF2
      KME55 18220 Nostoc indistinguendum CM1-VF10
   KME50_17890_Nostoc_desertorum_CM1-VF14
  Npun F5020 Nostoc_punctiforme_PCC_73102_ATCC_29133__PCC_73102
     KME52 24295 Desmonostoc geniculatum HA4340-LM1
    KME40_07890_Komarekiella_atlantica_HA4396-MV6
    KME49_12165_Brasilonema_octagenarum_HA4186-MV1
    L KME46_20545_Brasilonema_angustatum_HA4187-MV1
   KME30_12820_lphinoe_sp._HA4291-MV1

    KME57_23890_Scytonema_hyalinum_WJT4-NPBG1

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       _ KME31_11000_Tolypothrix_carrinoi_HA7290-LM1
        ─ KME54_10045_Tolypothrix_brevis_GSE-NOS-MK-07-07A
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          KME27_12415_Lyngbya_sp._HA4199-MV5
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