GKIL_0807_Gloeobacter_kilaueensis_JS1 ^{0.9} KME03_11490_Aphanocapsa_lilacina_HA4352-LM1 GvioPCC7421_1356_Gloeobacter_violaceus_PCC_7421 Pse7367_3346_Pseudanabaena_sp._PCC_7367_PCC_7367 Syn7502_01318_Synechococcus_sp._PCC_7502_PCC_7502 CYA_1532_Synechococcus_sp._JA-3-3Ab_JA-3-3Ab Dacsa_2724_Dactylococcopsis_salina_PCC_8305 PCC7418_0745_Halothece_sp._PCC_7418_PCC_7418 Lepto7376_2457_Leptolyngbya_sp._PCC_7376_ SYNPCC7002_A2032_Synechococcus_sp._PCC_7002_PCC_7002__ATCC_27264 0.96 Cyan10605_2541_Cyanobacterium_aponinum_PCC_10605 D082_34370_Synechocystis_sp._PCC_6714_PCC_6714 0.88 SYNGTS_1543_Synechocystis_sp._PCC_6803_GT-S AOY38_07995_Synechocystis_sp._PCC_6803_PCC_6803_substr._GT-G 0.5 SYNGTI_1543_Synechocystis_sp._PCC_6803_substr._GT-I SYNPCCN_1542_Synechocystis_sp._PCC_6803_substr._PCC-N 0.95 SYNPCCP_1542_Synechocystis_sp._PCC_6803_substr._PCC-P SynPCC6803_1540_Synechocystis_sp._PCC_6803_PCC_6803 cce_4748_Crocosphaera_subtropica_ATCC_51142 MAE_60880_Microcystis_aeruginosa_NIES-843 PCC7424_3100_Gloeothece_citriformis_PCC_7424 Cyan7822_1950_Gloeothece_verrucosa_PCC_7822 Ple7327_2207_Pleurocapsa_sp._PCC_7327 0.99 KME09_14960_Pleurocapsa_minor_HA4230-MV1 Sta7437_2296_Stanieria_cyanosphaera_PCC_7437 GEI7407_3657_Geitlerinema_sp._PCC_7407_PCC_7407 KME11_08945_Timaviella_obliquedivisa_GSE-PSE-MK23-08B KME15_11060_Drouetiella_hepatica_UHER_2000_2452 KME07_14995_Pegethrix_bostrychoides_GSE-TBD4-15B KME14_24600_Tildeniella_torsiva_UHER_1998_13D KME20_19345_Kaiparowitsia_implicata_GSE-PSE-MK54-09C KME12_01740_Trichocoleus_desertorum_ATA4-8-CV12 KME08_05260_Aphanothece_sp._CMT-3BRIN-NPC111 KME28_09760_Pelatocladus_maniniholoensis_HA4357-MV3 IJ00_00200_Calothrix_sp._336_3_336_3 %ME32_10760_Mojavia_pulchra_JT2-VF2 ^იტოE23_12295_Goleter_apudmare_HA4340-LM2 Cal7507_0631_Calothrix_sp._PCC_7507_PCC_7507 KME21_18200_Desmonostoc_vinosum_HA7617-LM4 • 9 Salos 7524_5353_Nostoc_sp._PCC_7524_PCC_7524 PMPCC7120_144_Nostoc_sp._PCC_7120_=_FACHB-418_PCC_7120 de de la de la desercia de la desercia de la desercia de la decenia decenia del decenia del decenia del decenia del decenia de la decenia del d ,KME59_02785_Trichormus_sp._ATA11-4-KO1 Nos7107_2294_Nostoc_sp._PCC_7107_PCC_7107 Anacy_3645_Anabaena_cylindrica_PCC_7122 1 **F**. ANA_C10542_Anabaena_sp._90_90 AA650_23095_Anabaena_sp._WA102_WA102 Aazo 0426 Nostoc azollae 0708 Npun_R6006_Nostoc_punctiforme_PCC_73102_ATCC_29133__PCC_73102 ₭МE50_15540_Nostoc_desertorum_CM1-VF14 งให้ได้ME55 28735 Nostoc indistinguendum CM1-VF10 KME40_02785_Komarekiella_atlantica_HA4396-MV6 KME52_00170_Desmonostoc_geniculatum_HA4340-LM1 KME22_04780_Hassallia_sp._WJT32-NPBG1 KME38_07560_Spirirestis_raphaelensis_WJT71-NPBG6 KME54_06440_Tolypothrix_brevis_GSE-NOS-MK-07-07A № KME31_32950_Tolypothrix_carrinoi_HA7290-LM1 Riv7116_4535_Rivularia_sp._PCC_7116_PCC_7116 KME29_38180_Calothrix_sp._FI2-JRJ7 Cal6303_4665_Calothrix_sp._PCC_6303 ^{0.}ใkME57_28845_Scytonema_hyalinum_WJT4-NPBG1 PRME30_07035_lphinoe_sp._HA4291-MV1 ቜ፟፟፟፟፟፟፟፠፝፞፞፝ME46_04525_Brasilonema_angustatum_HA4187-MV1 KME49_12755_Brasilonema_octagenarum_HA4186-MV1 KME33_04185_Aetokthonos_hydrillicola_B3-Florida KME64_36920_Scytonematopsis_contorta_HA4267-MV1 KME60_31875_Cyanomargarita_calcarea_GSE-NOS-MK-12-04C KME01_05740_Chroococcus_sp._CMT-3BRIN-NPC107 Chro_0501_Chroococcidiopsis_thermalis_PCC_7203 Glo7428_2812_Gloeocapsa_sp._PCC_7428_PCC_7428 KME06_06805_Kastovskya_adunca_ATA6-11-RM4 KME25_27760_Symplocastrum_torsivum_CPER-KK1 Mic7113_5391_Microcoleus_sp._PCC_7113_PCC_7113 KME13_13950_Myxacorys_californica_WJT36-NPBG1 KME43_19985_Myxacorys_chilensis_ATA2-1-KO14 KME18_23465_Oscillatoria_tanganyikae_FI6-MK23 KME10_25095_Plectolyngbya_sp._WJT66-NPBG17 KME57_28295_Scytonema_hyalinum_WJT4-NPBG1 KME45_15410_Stenomitos_rutilans_HA7619-LM2 KME27_23840_Lyngbya_sp._HA4199-MV5 KME42_10245_Tildeniella_nuda_ZEHNDER_1965_U140 KME16_00715_Scytolyngbya_sp._HA4215-MV1 KME19_11270_Microcoleus_vaginatus_WJT46-NPBG5 Oscil6304_3477_Oscillatoria_acuminata_PCC_6304 KME26_30310_Oscillatoria_princeps_RMCB-10 Osc7112_5527_Oscillatoria_nigro-viridis_PCC_7112 Telo_413_Thermosynechococcus_elongatus_BP-1 KME35_12810_Aphanocapsa_sp._GSE-SYN-MK-11-07L 0.49 Cyan7425_2510_Cyanothece_sp._PCC_7425_PCC_7425 Syn6312_3253_Synechococcus_sp._PCC_6312_PCC_6312 Cri9333_1367_Crinalium_epipsammum_PCC_9333 KME04_04795_Pleurocapsa_minor_GSE-CHR-MK-17-07R