

KME17\_18295\_Cyanosarcina\_radialis\_HA8281-LM2  
IJ00\_02845\_Calothrix\_sp.\_336\_3\_336\_3  
PCC7424\_0769\_Gloeotheca\_citriformis\_PCC\_7424  
SynWH8103\_00845\_Synechococcus\_sp.\_WH\_8103\_WH\_8103  
KR49\_04805\_Synechococcus\_sp.\_KORDI-49\_KORDI-49  
Syncc9902\_0739\_Synechococcus\_sp.\_CC9902\_CC9902  
Syncc9605\_1926\_Synechococcus\_sp.\_CC9605\_CC9605  
KPE52\_06650\_Synechococcus\_sp.\_KORDI-52\_KORDI-52  
Syncc8109\_2021\_Synechococcus\_sp.\_WH\_8109\_WH\_8109  
KR100\_05910\_Synechococcus\_sp.\_KORDI-100\_KORDI-100  
KME02\_12240\_Aphanothece\_saxicola\_GSE-SYN-MK-01-06B  
Cyagr\_0316\_Cyanobium\_gracile\_PCC\_6307  
P9301\_11761\_Prochlorococcus\_marinus\_str.\_MIT\_9301  
EW14\_1210\_Prochlorococcus\_sp.\_MIT\_0604\_MIT\_0604  
P9215\_12051\_Prochlorococcus\_marinus\_str.\_MIT\_9215  
PMT9312\_1081\_Prochlorococcus\_marinus\_str.\_MIT\_9312  
PMM1070\_Prochlorococcus\_marinus\_subsp.\_pastoris\_str.\_CCMP1986\_MED4  
P9515\_11601\_Prochlorococcus\_marinus\_str.\_MIT\_9515  
A9601\_11751\_Prochlorococcus\_marinus\_str.\_AS9601  
EW15\_1575\_Prochlorococcus\_sp.\_MIT\_0801\_MIT\_0801  
NATL1\_15151\_Prochlorococcus\_marinus\_str.\_NATL1A  
PMN2A\_0681\_Prochlorococcus\_marinus\_str.\_NATL2A  
PMT\_1109\_Prochlorococcus\_marinus\_str.\_MIT\_9313\_MIT9313  
Pro\_1129\_Prochlorococcus\_marinus\_subsp.\_marinus\_str.\_CCMP1375\_CCMP1375\_SS120  
sync\_0991\_Synechococcus\_sp.\_CC9311\_CC9311  
Telo\_20\_Thermosynechococcus\_elongatus\_BP-1  
GKIL\_1554\_Gloeobacter\_kilaueensis\_JS1  
KME03\_01125\_Aphanocapsa\_lilacina\_HA4352-LM1  
GvtoPCC7421\_416\_Gloeobacter\_violaceus\_PCC\_7421  
KME20\_06685\_Kaiparowitsia\_implicata\_GSE-PSE-MK54-09C  
KME07\_02700\_Pegethrix\_bostrychoides\_GSE-TBD4-15B  
KME11\_01480\_Timaviella\_obliquedivisa\_GSE-PSE-MK23-08B  
KME15\_01820\_Drouetiella\_hepatica\_UHER\_2000\_2452  
KME30\_19490\_Iphinoe\_sp.\_HA4291-MV1  
KME21\_15990\_Desmonostoc\_vinosum\_HA7617-LM4  
KME50\_04155\_Nostoc\_desertorum\_CM1-VF14  
KME28\_22570\_Pelatocladus\_maniniholoensis\_HA4357-MV3  
KME22\_11550\_Hassallia\_sp.\_WJT32-NPBG1  
Syn6312\_0963\_Synechococcus\_sp.\_PCC\_6312\_PCC\_6312  
KME35\_10545\_Aphanocapsa\_sp.\_GSE-SYN-MK-11-07L  
Cyan7425\_0972\_Cyanothece\_sp.\_PCC\_7425\_PCC\_7425  
AM1\_4854\_Acaryochloris\_marina\_MBIC11017  
CYB\_1859\_Synechococcus\_sp.\_JA-2-3Ba2-13\_JA-2-3Ba2-13  
CYA\_0377\_Synechococcus\_sp.\_JA-3-3Ab\_JA-3-3Ab  
KME18\_03610\_Oscillatoria\_tanganyikae\_FI6-MK23  
KME10\_08850\_Plectolyngbya\_sp.\_WJT66-NPBG17  
KME13\_08200\_Myxacorys\_californica\_WJT36-NPBG1  
KME43\_14155\_Myxacorys\_chilensis\_ATA2-1-KO14  
KME42\_10090\_Tildenella\_nuda\_ZEHNDER\_1965\_U140  
KME27\_25975\_Lyngbya\_sp.\_HA4199-MV5  
KME45\_21680\_Stenomitos\_rutilans\_HA7619-LM2  
KME16\_10765\_Scytolyngbya\_sp.\_HA4215-MV1  
KME12\_15550\_Trichocoleus\_desertorum\_ATA4-8-CV12  
GEI7407\_1340\_Geitlerinema\_sp.\_PCC\_7407\_PCC\_7407  
KME17\_27685\_Cyanosarcina\_radialis\_HA8281-LM2  
KME08\_20675\_Aphanothece\_sp.\_CMT-3BRIN-NPC111  
Cn9333\_2063\_Crinalium\_epipsammum\_PCC\_9333  
Oscil6304\_4873\_Oscillatoria\_acuminata\_PCC\_6304  
Tery\_4173\_Trichodesmium\_erythraeum\_IMS101  
Osc7112\_5305\_Oscillatoria\_nigro-viridis\_PCC\_7112  
KME06\_01215\_Kastovskya\_adunca\_ATA6-11-RM4  
KME25\_14800\_Symplocastrum\_torsivum\_CPER-KK1  
Mic7113\_3199\_Microcoleus\_sp.\_PCC\_7113\_PCC\_7113  
Chro\_1388\_Chroococcidiopsis\_thermalis\_PCC\_7203  
KME05\_15885\_Gloeocapsa\_sp.\_UFS-A4-WI-NPMV-4B04  
Glo7428\_1090\_Gloeocapsa\_sp.\_PCC\_7428\_PCC\_7428  
KME01\_08635\_Chroococcus\_sp.\_CMT-3BRIN-NPC107  
KME22\_02425\_Hassallia\_sp.\_WJT32-NPBG1  
KME38\_02590\_Spirirestis\_raphaelsensis\_WJT71-NPBG6  
KME54\_22680\_Tolypothrix\_brevis\_GSE-NOS-MK-07-07A  
KME31\_13370\_Tolypothrix\_carrinoi\_HA7290-LM1  
Anacy\_3246\_Anabaena\_cylindrica\_PCC\_7122  
ANA\_C11221\_Anabaena\_sp.\_90\_90  
AA650\_05825\_Anabaena\_sp.\_WA102\_WA102  
KME40\_28040\_Komarekiella\_atlantica\_HA4396-MV6  
KME21\_00210\_Desmonostoc\_vinosum\_HA7617-LM4  
KME52\_01205\_Desmonostoc\_geniculatum\_HA4340-LM1  
Nun\_73770\_Nostoc\_punctiforme\_PCC\_73102\_ATCC\_29133\_PCC\_73102  
KME50\_28510\_Nostoc\_desertorum\_CM1-VF14  
KME55\_10625\_Nostoc\_indistinguendum\_CM1-VF10  
KME32\_33225\_Mojavia\_pulchra\_JT2-VF2  
KME23\_22735\_Goleter\_apudmare\_HA4340-LM2  
Cal7507\_2674\_Calothrix\_sp.\_PCC\_7507\_PCC\_7507  
KME59\_10235\_Trichormus\_sp.\_ATA11-4-KO1  
PCC7120\_213\_Nostoc\_sp.\_PCC\_7120\_FACHB-418\_PCC\_7120  
Ava\_2704\_Trichormus\_variabilis\_ATCC\_29413  
Nos7524\_3745\_Nostoc\_sp.\_PCC\_7524\_PCC\_7524  
Nos7107\_0667\_Nostoc\_sp.\_PCC\_7107\_PCC\_7107  
KME33\_12340\_Aetokthonos\_hydrillicola\_B3-Florida  
KME57\_25510\_Scytonema\_hyalinum\_WJT4-NPBG1  
KME30\_04160\_Iphinoe\_sp.\_HA4291-MV1  
KME46\_14365\_Brasilonema\_angustatum\_HA4187-MV1  
KME49\_24510\_Brasilonema\_octagenarum\_HA4186-MV1  
KME60\_25335\_Cyanomargarita\_calcareo\_GSE-NOS-MK-12-04C  
Cal6303\_3510\_Calothrix\_sp.\_PCC\_6303  
KME29\_34455\_Calothrix\_sp.\_FI2-JRJ7  
KME64\_40965\_Scytonematopsis\_contorta\_HA4267-MV1  
IJ00\_24530\_Calothrix\_sp.\_336\_3\_336\_3  
KME28\_17125\_Pelatocladus\_maniniholoensis\_HA4357-MV3  
Riv7116\_4467\_Rivularia\_sp.\_PCC\_7116\_PCC\_7116  
KME19\_15235\_Microcoleus\_vaginatus\_WJT46-NPBG5  
KME26\_06065\_Oscillatoria\_princeps\_RMCB-10  
Dacsa\_2690\_Dactylococcopsis\_salina\_PCC\_8305  
PCC7418\_2599\_Halothece\_sp.\_PCC\_7418\_PCC\_7418  
ETSB\_0687\_cyanobacterium\_endosymbiont\_of\_Epithemia\_turgida\_isolate\_EtSB\_Lake\_Yunoko\_ETSB\_Lake\_Yunoko  
PCC8801\_0156\_Rippkaea\_orientalis\_PCC\_8801  
Cyan8802\_0152\_Rippkaea\_orientalis\_PCC\_8802  
UCYN\_00870\_Candidatus\_Atelocyanobacterium\_thalassa\_isolate\_ALOHA\_ALOHA  
Cce\_0877\_Crocospaera\_subtropica\_ATCC\_51142  
Ple7327\_2939\_Pleurocapsa\_sp.\_PCC\_7327  
MAE\_14550\_Microcystis\_aeruginosa\_NIES-843  
PCC7424\_0608\_Gloeotheca\_citriformis\_PCC\_7424  
Cyan7822\_2713\_Gloeotheca\_verrucosa\_PCC\_7822  
KME09\_05640\_Pleurocapsa\_minor\_HA4230-MV1  
Sta7437\_3431\_Stanieria\_cyanosphaera\_PCC\_7437  
Cyan10605\_1312\_Cyanobacterium\_aponinum\_PCC\_10605  
D082\_25800\_Synechocystis\_sp.\_PCC\_6714\_PCC\_6714  
SYNGTS\_0113\_Synechocystis\_sp.\_PCC\_6803\_GT-S  
AOY38\_00575\_Synechocystis\_sp.\_PCC\_6803\_PCC\_6803\_substr.\_GT-G  
SYNGTI\_0113\_Synechocystis\_sp.\_PCC\_6803\_substr.\_GT-I  
SYNPCCN\_0113\_Synechocystis\_sp.\_PCC\_6803\_substr.\_PCC-N  
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P9515\_06831\_Prochlorococcus\_marinus\_str.\_MIT\_9515  
PMM0618\_Prochlorococcus\_marinus\_subsp.\_pastoris\_str.\_CCMP1986\_MED4  
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Syncc9902\_1320\_Synechococcus\_sp.\_CC9902\_CC9902  
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