

Npun\_F5919\_Nostoc\_punctiforme\_PCC\_73102\_ATCC\_29133\_\_PCC\_73102  
Cyan7822\_5104\_Gloeotheca\_verrucosa\_PCC\_7822  
Chro\_2833\_Chroococcidiopsis\_thermalis\_PCC\_7203  
Ava\_2048\_Trichormus\_variabilis\_ATCC\_29413  
Ava\_3888\_Trichormus\_variabilis\_ATCC\_29413  
Nos7107\_4978\_Nostoc\_sp.\_PCC\_7107\_PCC\_7107  
KME11\_13240\_Timaviella\_obliquedivisa\_GSE-PSE-MK23-08B  
KME25\_04130\_Symplocastrum\_torsivum\_CPER-KK1  
KME09\_06195\_Pleurocapsa\_minor\_HA4230-MV1  
KME17\_21275\_Cyanosarcina\_radialis\_HA8281-LM2  
KME12\_10460\_Trichocoleus\_desertorum\_ATA4-8-CV12  
KME06\_05555\_Kastovskya\_adunca\_ATA6-11-RM4  
UCYN\_03310\_Candidatus\_Atelocyanobacterium\_thalassa\_isolate\_ALOHA\_ALOHA  
KME11\_09665\_Timaviella\_obliquedivisa\_GSE-PSE-MK23-08B  
KME26\_24880\_Oscillatoria\_princeps\_RMCB-10  
CYA\_1931\_Synechococcus\_sp.\_JA-3-3Ab\_JA-3-3Ab  
Pse7367\_1677\_Pseudanabaena\_sp.\_PCC\_7367\_PCC\_7367  
ETSB\_0218\_cyanobacterium\_endosymbiont\_of\_Epithemia\_turgida\_isolate\_EtSB\_Lake\_Yunoko\_ETSB\_Lake\_Yunoko  
Syn7502\_01940\_Synechococcus\_sp.\_PCC\_7502\_PCC\_7502  
KME15\_06460\_Drouetiella\_hepatica\_UHER\_2000\_2452  
KME20\_25845\_Kaiparowitsia\_implicata\_GSE-PSE-MK54-09C  
KME47\_05520\_Nodosilinea\_sp.\_WJT8-NPBG4  
KME14\_01970\_Tildeniella\_torsiva\_UHER\_1998\_13D  
Cyan7425\_5106\_Cyanothece\_sp.\_PCC\_7425\_PCC\_7425  
KME02\_00980\_Aphanothece\_saxicola\_GSE-SYN-MK-01-06B  
Cyagr\_0842\_Cyanobium\_gracile\_PCC\_6307  
KR49\_01350\_Synechococcus\_sp.\_KORDI-49\_KORDI-49  
SynWH8103\_01530\_Synechococcus\_sp.\_WH\_8103\_WH\_8103  
Syncc9902\_0972\_Synechococcus\_sp.\_CC9902\_CC9902  
sync\_1804\_Synechococcus\_sp.\_CC9311\_CC9311  
Syn6312\_1321\_Synechococcus\_sp.\_PCC\_6312\_PCC\_6312  
Lepto7376\_2015\_Leptolyngbya\_sp.\_PCC\_7376\_  
SYNPCC7002\_A2809\_Synechococcus\_sp.\_PCC\_7002\_PCC\_7002\_\_ATCC\_27264  
KME03\_13375\_Aphanocapsa\_lilacina\_HA4352-LM1  
GKIL\_3296\_Gloeobacter\_kilaueensis\_JS1  
KME12\_21550\_Trichocoleus\_desertorum\_ATA4-8-CV12  
Cyan7425\_5230\_Cyanothece\_sp.\_PCC\_7425\_PCC\_7425  
KME17\_15295\_Cyanosarcina\_radialis\_HA8281-LM2  
KME19\_12370\_Microcoleus\_vaginatus\_WJT46-NPBG5  
KME25\_21865\_Symplocastrum\_torsivum\_CPER-KK1  
Glo7428\_3135\_Gloeocapsa\_sp.\_PCC\_7428\_PCC\_7428  
KME05\_08740\_Gloeocapsa\_sp.\_UFS-A4-WI-NPMV-4B04  
KME01\_09100\_Chroococcus\_sp.\_CMT-3BRIN-NPC107  
KME60\_27235\_Cyanomargarita\_calcareoidea\_GSE-NOS-MK-12-04C  
KME59\_13260\_Trichormus\_sp.\_ATA11-4-KO1  
KME23\_21970\_Goleter\_apudmare\_HA4340-LM2  
Cal7507\_3244\_Calothrix\_sp.\_PCC\_7507\_PCC\_7507  
KME21\_28025\_Desmonostoc\_vinosum\_HA7617-LM4  
KME52\_04660\_Desmonostoc\_geniculatum\_HA4340-LM1  
KME40\_07260\_Komarekiella\_atlantica\_HA4396-MV6  
Npun\_F4798\_Nostoc\_punctiforme\_PCC\_73102\_ATCC\_29133\_\_PCC\_73102  
KME50\_03215\_Nostoc\_desertorum\_CM1-VF14  
KME55\_17460\_Nostoc\_indistinguendum\_CM1-VF10  
KME32\_31595\_Mojavia\_pulchra\_JT2-VF2  
KME54\_01945\_Tolypothrix\_brevis\_GSE-NOS-MK-07-07A  
KME22\_20555\_Halothece\_sp.\_PCC\_7418\_PCC\_7418  
KME38\_19245\_Spirirestis\_raphaelensis\_WJT71-NPBG6  
KME33\_28715\_Aetokthonos\_hydrillicola\_B3-Florida  
KME30\_01625\_Iphinoe\_sp.\_HA4291-MV1  
KME46\_18135\_Brasilnema\_angustatum\_HA4187-MV1  
KME49\_18545\_Brasilnema\_octagenarum\_HA4186-MV1  
KME64\_39650\_Scytonematopsis\_contorta\_HA4267-MV1  
KME29\_13885\_Calothrix\_sp.\_FI2-JRJ7  
KME29\_04620\_Calothrix\_sp.\_FI2-JRJ7  
KME57\_06430\_Scytonema\_hyalinum\_WJT4-NPBG1  
Cri9333\_0170\_Crinalium\_epipsammum\_PCC\_9333  
KME06\_15920\_Kastovskya\_adunca\_ATA6-11-RM4  
KME45\_23670\_Stenomitos\_rutilans\_HA7619-LM2  
KME18\_14280\_Oscillatoria\_tanganyikae\_FI6-MK23  
KME10\_20975\_Plectolyngbya\_sp.\_WJT66-NPBG17  
KME13\_24535\_Myxacorys\_californica\_WJT36-NPBG1  
KME43\_23550\_Myxacorys\_chilensis\_ATA2-1-KO14  
Riv7116\_6021\_Rivularia\_sp.\_PCC\_7116\_PCC\_7116  
KME42\_19000\_Tildeniella\_nuda\_ZEHNDER\_1965\_U140  
KME27\_27955\_Lyngbya\_sp.\_HA4199-MV5  
KME45\_25215\_Stenomitos\_rutilans\_HA7619-LM2  
KME15\_15440\_Drouetiella\_hepatica\_UHER\_2000\_2452  
KME42\_05345\_Tildeniella\_nuda\_ZEHNDER\_1965\_U140  
KME27\_04685\_Lyngbya\_sp.\_HA4199-MV5  
KME45\_23970\_Stenomitos\_rutilans\_HA7619-LM2  
Glo7428\_2965\_Gloeocapsa\_sp.\_PCC\_7428\_PCC\_7428