

KME16\_09395\_Scytolyngbya\_sp.\_HA4215-MV1  
Chro\_0996\_Chroococciopsis\_thermalis\_PCC\_7203  
KME03\_11755\_Aphanocapsa\_lilacina\_HA4352-LM1  
GKIL\_3349\_Gloeobacter\_kilaueensis\_JS1  
Cyan7425\_1722\_Cyanothece\_sp.\_PCC\_7425\_PCC\_7425  
KME35\_07990\_Aphanocapsa\_sp.\_GSE-SYN-MK-11-07L  
AM1\_2386\_Acaryochloris\_marina\_MBIC11017  
Oscil6304\_3038\_Oscillatoria\_acuminata\_PCC\_6304  
KME06\_10955\_Kastovskya\_adunca\_ATA6-11-RM4  
KME25\_30125\_Symplocastrum\_torsivum\_CPER-KK1  
Mic7113\_5704\_Microcoleus\_sp.\_PCC\_7113\_PCC\_7113  
KME17\_01850\_Cyanosarcina\_radialis\_HA8281-LM2  
Cri9333\_1398\_Crinalium\_epipsammum\_PCC\_9333  
KME19\_12395\_Microcoleus\_vaginatus\_WJT46-NPBG5  
KME26\_10105\_Oscillatoria\_princeps\_RMCB-10  
Osc7112\_1242\_Oscillatoria\_nigro-viridis\_PCC\_7112  
Tery\_0494\_Trichodesmium\_erythraeum\_IMS101  
Glo7428\_2231\_Gloeocapsa\_sp.\_PCC\_7428\_PCC\_7428  
KME29\_26000\_Calothrix\_sp.\_FI2-JRJ7  
Cal6303\_5438\_Calothrix\_sp.\_PCC\_6303  
Riv7116\_3742\_Rivularia\_sp.\_PCC\_7116\_PCC\_7116  
KME23\_00655\_Goleter\_apudmare\_HA4340-LM2  
Cal7507\_0656\_Calothrix\_sp.\_PCC\_7507\_PCC\_7507  
Anacy\_2266\_Anabaena\_cylindrica\_PCC\_7122  
Aazo\_2267\_Nostoc\_azollae\_0708  
ANA\_C11482\_Anabaena\_sp.\_90\_90  
AA650\_15095\_Anabaena\_sp.\_WA102\_WA102  
Anacy\_0335\_Anabaena\_cylindrica\_PCC\_7122  
Aazo\_4804\_Nostoc\_azollae\_0708  
KME29\_17650\_Calothrix\_sp.\_FI2-JRJ7  
Cal6303\_1474\_Calothrix\_sp.\_PCC\_6303  
KME28\_12195\_Pelatocladus\_maniniholoensis\_HA4357-MV3  
Riv7116\_2354\_Rivularia\_sp.\_PCC\_7116\_PCC\_7116  
KME19\_20250\_Microcoleus\_vaginatus\_WJT46-NPBG5  
KME26\_03310\_Oscillatoria\_princeps\_RMCB-10  
Tery\_1762\_Trichodesmium\_erythraeum\_IMS101  
Osc7112\_5721\_Oscillatoria\_nigro-viridis\_PCC\_7112  
Oscil6304\_3788\_Oscillatoria\_acuminata\_PCC\_6304  
KME07\_01650\_Pegethrix\_bostrychoides\_GSE-TBD4-15B  
KME15\_28325\_Drouetiella\_hepatica\_UHER\_2000\_2452  
KME11\_19210\_Timaviella\_obliquedivisa\_GSE-PSE-MK23-08B  
AM1\_5425\_Acaryochloris\_marina\_MBIC11017  
Syn6312\_2405\_Synechococcus\_sp.\_PCC\_6312\_PCC\_6312  
Cyan7425\_1974\_Cyanothece\_sp.\_PCC\_7425\_PCC\_7425  
KME35\_18225\_Aphanocapsa\_sp.\_GSE-SYN-MK-11-07L  
KME18\_23520\_Oscillatoria\_tanganyikae\_FI6-MK23  
KME10\_25150\_Plectolyngbya\_sp.\_WJT66-NPBG17  
KME13\_17635\_Myxacorys\_californica\_WJT36-NPBG1  
KME12\_08590\_Trichocoleus\_desertorum\_ATA4-8-CV12  
KME42\_00435\_Tildeniella\_nuda\_ZEHNDER\_1965\_U140  
KME27\_03185\_Lyngbya\_sp.\_HA4199-MV5  
KME45\_21485\_Stenomitos\_rutilans\_HA7619-LM2