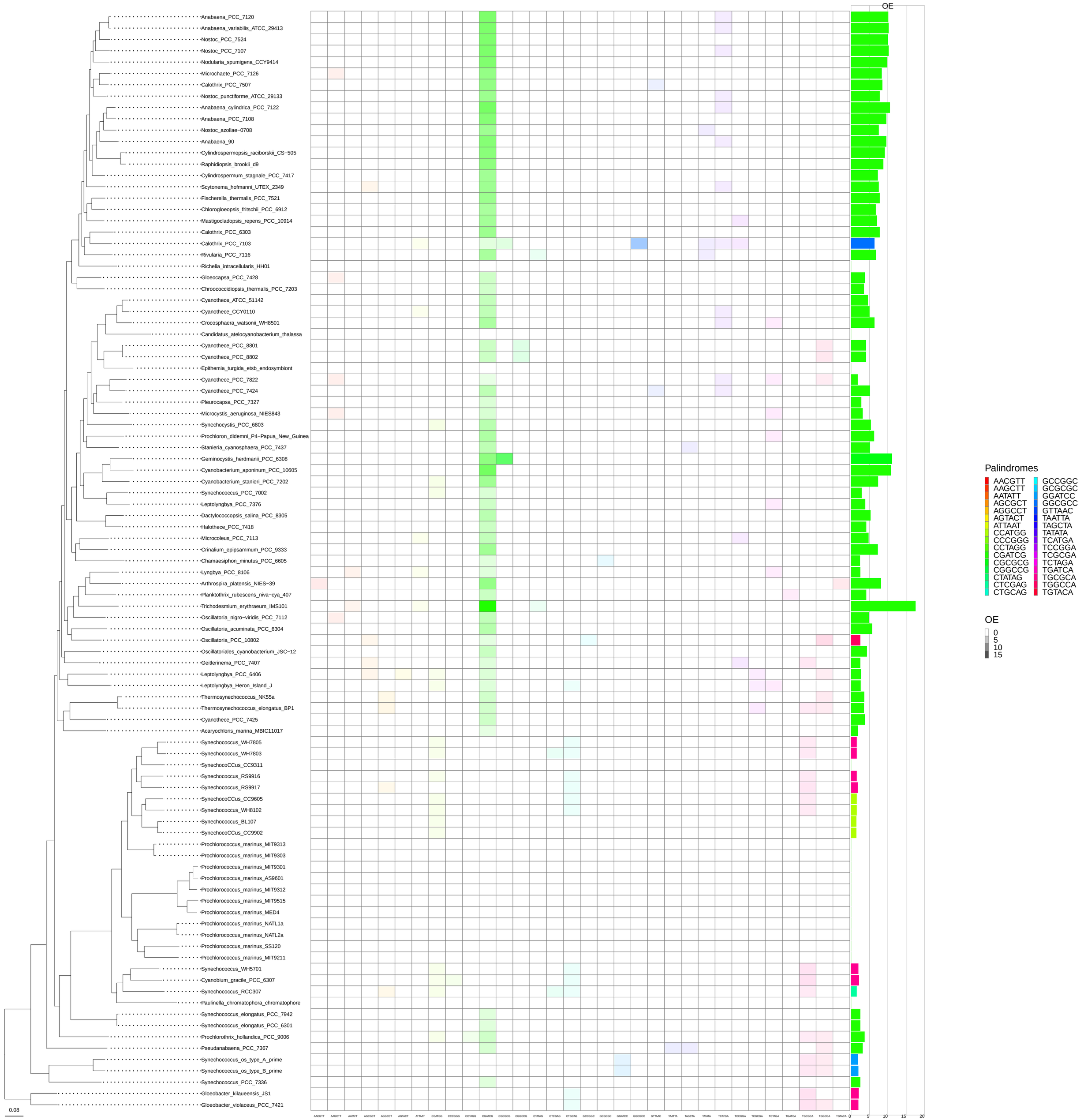
OE
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Anabaena_variabilis_ATCC_29413
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Nostoc_PCC_7107
Nodularia_spumigena_CCY9414
Microchaete_PCC_7126
Calothrix_PCC_7507
Nostoc_punctiforme_ATCC_29133
Anabaena_cylindrica_PCC_7122
Anabaena_PCC_7108
Nostoc_azollae−0708
Anabaena_90
Cylindrospermopsis_raciborskii_CS−505
Raphidiopsis_brookii_d9
Cylindrospermum_stagnale_PCC_7417
Scytonema_hofmanni_UTEX_2349
Fischerella_thermalis_PCC_7521
Chlorogloeopsis_fritschii_PCC_6912
Mastigocladopsis_repens_PCC_10914
Calothrix_PCC_6303
Calothrix_PCC_7103
Rivularia_PCC_7116
Richelia_intracellularis_HH01
Gloeocapsa_PCC_7428
Chroococcidiopsis_thermalis_PCC_7203
Cyanothece_ATCC_51142
Cyanothece_CCY0110
Crocosphaera_watsonii_WH8501
Candidatus_atelocyanobacterium_thalassa
Cyanothece_PCC_8801
Cyanothece_PCC_8802
Epithemia_turgida_etsb_endosymbiont
Cyanothece_PCC_7822
Cyanothece_PCC_7424
Pleurocapsa_PCC_7327
Microcystis_aeruginosa_NIES843
Synechocystis_PCC_6803
Prochloron_didemni_P4−Papua_New_Guinea
Stanieria_cyanosphaera_PCC_7437
Geminocystis_herdmanii_PCC_6308
Cyanobacterium_aponinum_PCC_10605
Cyanobacterium_stanieri_PCC_7202
Synechococcus_PCC_7002
Leptolyngbya_PCC_7376
Dactylococcopsis_salina_PCC_8305
Halothece_PCC_7418
Microcoleus_PCC_7113
Crinalium_epipsammum_PCC_9333
Chamaesiphon_minutus_PCC_6605
Lyngbya_PCC_8106
Arthrospira_platensis_NIES−39
Planktothrix_rubescens_niva−cya_407
Trichodesmium_erythraeum_IMS101
Oscillatoria_nigro−viridis_PCC_7112
Oscillatoria_acuminata_PCC_6304
Oscillatoria_PCC_10802
Oscillatoriales_cyanobacterium_JSC−12
Geitlerinema_PCC_7407
Leptolyngbya_PCC_6406
Leptolyngbya_Heron_Island_J
Thermosynechococcus_NK55a
Thermosynechococcus_elongatus_BP1
Cyanothece_PCC_7425
Acaryochloris_marina_MBIC11017
Synechococcus_WH7805
Synechococcus_WH7803
SynechocoCCus_CC9311
Synechococcus_RS9916
Synechococcus_RS9917
SynechocoCCus_CC9605
Synechococcus_WH8102
Synechococcus_BL107
SynechocoCCus_CC9902
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Prochlorococcus_marinus_MIT9301
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Prochlorococcus_marinus_MED4
Prochlorococcus_marinus_NATL1a
Prochlorococcus_marinus_NATL2a
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Prochlorococcus_marinus_MIT9211
Synechococcus_WH5701
Cyanobium_gracile_PCC_6307
Synechococcus_RCC307
Paulinella_chromatophora_chromatophore
Synechococcus_elongatus_PCC_7942
Synechococcus_elongatus_PCC_6301
Prochlorothrix_hollandica_PCC_9006
Pseudanabaena_PCC_7367
Synechococcus_os_type_A_prime
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Synechococcus_PCC_7336
Gloeobacter_kilaueensis_JS1
Gloeobacter_violaceus_PCC_7421
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0 5 10 15 20
Palindromes
AACGTT
AAGCTT
AATATT
AGCGCT
AGGCCT
AGTACT
ATTAAT
CCATGG
CCCGGG
CCTAGG
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CTCGAG
CTGCAG
GCCGGC
GCGCGC
GGATCC
GGCGCC
GTTAAC
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TAGCTA
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TCATGA
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TGCGCA
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OE
0
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15