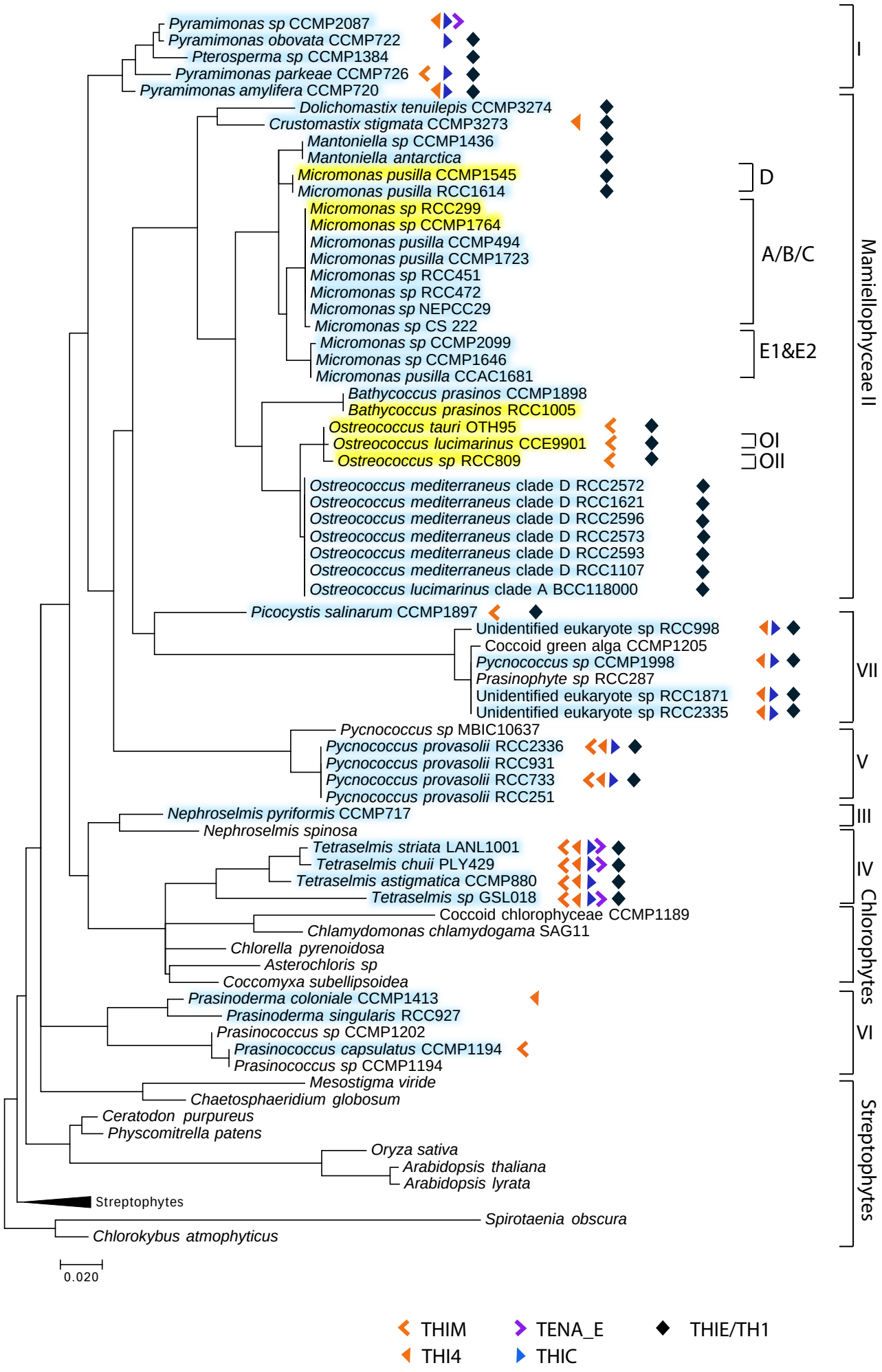
Pyramimonas sp CCMP2087
Pyramimonas obovata CCMP722
Pterosperma sp CCMP1384
Pyramimonas parkeae CCMP726
Pyramimonas amylifera CCMP720
Dolichomastix tenuilepis CCMP3274
Crustomastix stigmata CCMP3273
Mantoniella sp CCMP1436
Mantoniella antarctica
Micromonas pusilla CCMP1545
Micromonas pusilla RCC1614
Micromonas sp RCC299
Micromonas sp CCMP1764
Micromonas pusilla CCMP494
Micromonas pusilla CCMP1723
Micromonas sp RCC451
Micromonas sp RCC472
Micromonas sp NEPCC29
Micromonas sp CS 222
Micromonas sp CCMP2099
Micromonas sp CCMP1646
Micromonas pusilla CCAC1681
Bathycoccus prasinos CCMP1898
Bathycoccus prasinos RCC1005
Ostreococcus tauri OTH95
Ostreococcus lucimarinus CCE9901
Ostreococcus sp RCC809
Ostreococcus mediterraneus clade D RCC2572
Ostreococcus mediterraneus clade D RCC1621
Ostreococcus mediterraneus clade D RCC2596
Ostreococcus mediterraneus clade D RCC2573
Ostreococcus mediterraneus clade D RCC2593
Ostreococcus mediterraneus clade D RCC1107
Ostreococcus lucimarinus clade A BCC118000
Picocystis salinarum CCMP1897
Unidentified eukaryote sp RCC998
Coccoid green alga CCMP1205
Pycnococcus sp CCMP1998
Prasinophyte sp RCC287
Unidentified eukaryote sp RCC1871
Unidentified eukaryote sp RCC2335
Pycnococcus sp MBIC10637
Pycnococcus provasolii RCC2336
Pycnococcus provasolii RCC931
Pycnococcus provasolii RCC733
Pycnococcus provasolii RCC251
Nephroselmis pyriformis CCMP717
Nephroselmis spinosa
Tetraselmis striata LANL1001
Tetraselmis chuii PLY429
Tetraselmis astigmatica CCMP880
Tetraselmis sp GSL018
Coccoid chlorophyceae CCMP1189
Chlamydomonas chlamydogama SAG11
Chlorella pyrenoidosa
Asterochloris sp
Coccomyxa subellipsoidea
Prasinoderma coloniale CCMP1413
Prasinoderma singularis RCC927
Prasinococcus sp CCMP1202
Prasinococcus capsulatus CCMP1194
Prasinococcus sp CCMP1194
Mesostigma viride
Chaetosphaeridium globosum
Ceratodon purpureus
Physcomitrella patens
Oryza sativa
Arabidopsis thaliana
Arabidopsis lyrata
Streptophytes
Spirotaenia obscura
Chlorokybus atmophyticus
0.020
I
D
A/B/C
E1&E2
OI
OII
Mamiellophyceae II
VII
V
III
IV
Chlorophytes
VI
Streptophytes
THIM
TENA_E
THIE/TH1
THI4
THIC