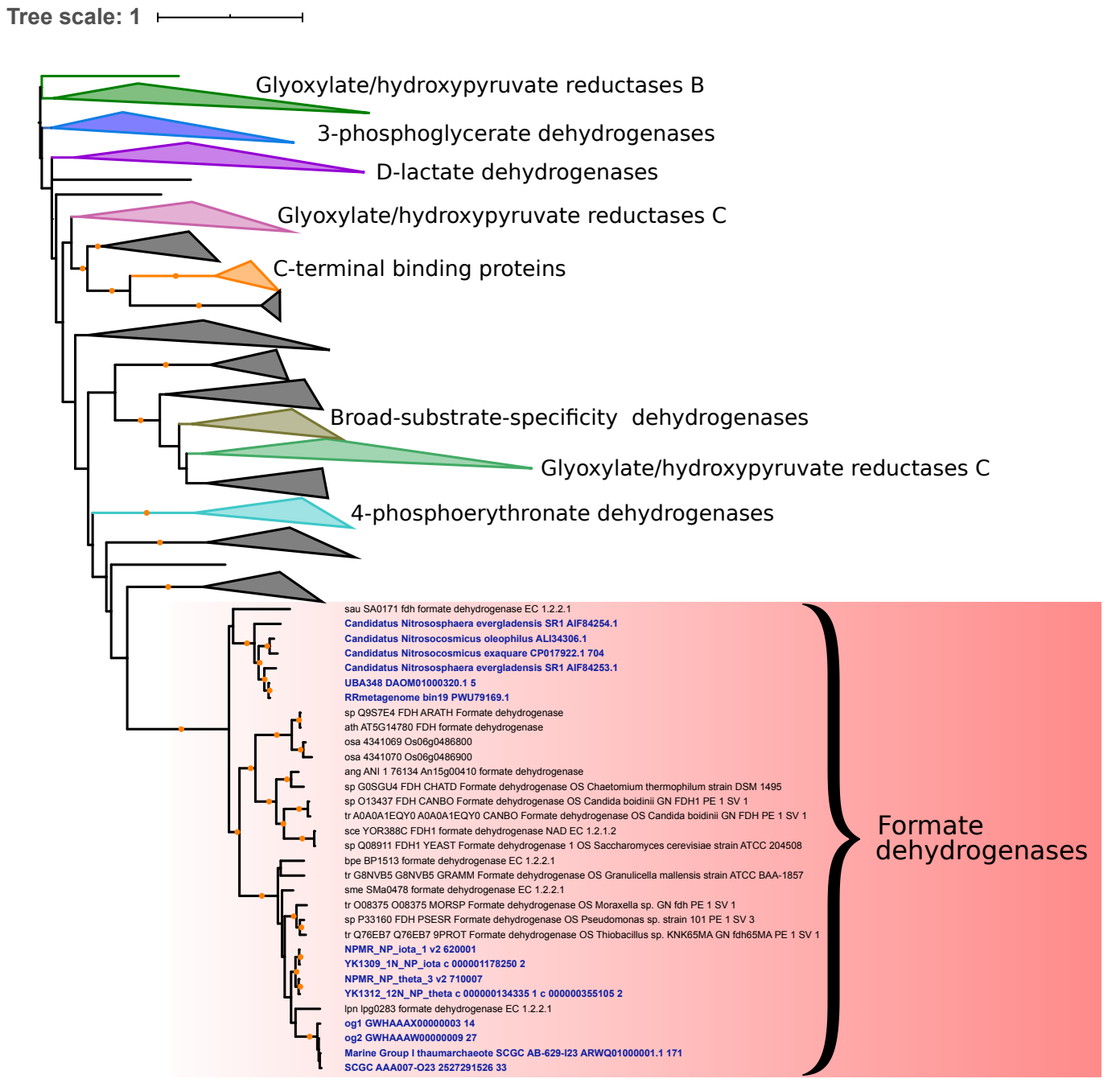
Tree scale: 1
Glyoxylate/hydroxypyruvate reductases B
3-phosphoglycerate dehydrogenases
D-lactate dehydrogenases
Glyoxylate/hydroxypyruvate reductases C
C-terminal binding proteins
Broad-substrate-specificity dehydrogenases
Glyoxylate/hydroxypyruvate reductases C
4-phosphoerythronate dehydrogenases
sau SA0171 fdh formate dehydrogenase EC 1.2.2.1
Candidatus Nitrososphaera evergladensis SR1 AIF84254.1
Candidatus Nitrosocosmicus oleophilus ALI34306.1
Candidatus Nitrosocosmicus exaquare CP017922.1 704
Candidatus Nitrososphaera evergladensis SR1 AIF84253.1
UBA348 DAOM01000320.1 5
RRmetagenome bin19 PWU79169.1
sp Q9S7E4 FDH ARATH Formate dehydrogenase
ath AT5G14780 FDH formate dehydrogenase
osa 4341069 Os06g0486800
osa 4341070 Os06g0486900
ang ANI 1 76134 An15g00410 formate dehydrogenase
sp G0SGU4 FDH CHATD Formate dehydrogenase OS Chaetomium thermophilum strain DSM 1495
sp O13437 FDH CANBO Formate dehydrogenase OS Candida boidinii GN FDH1 PE 1 SV 1
tr A0A0A1EQY0 A0A0A1EQY0 CANBO Formate dehydrogenase OS Candida boidinii GN FDH PE 1 SV 1
sce YOR388C FDH1 formate dehydrogenase NAD EC 1.2.1.2
sp Q08911 FDH1 YEAST Formate dehydrogenase 1 OS Saccharomyces cerevisiae strain ATCC 204508
bpe BP1513 formate dehydrogenase EC 1.2.2.1
tr G8NVB5 G8NVB5 GRAMM Formate dehydrogenase OS Granulicella mallensis strain ATCC BAA-1857
sme SMa0478 formate dehydrogenase EC 1.2.2.1
tr O08375 O08375 MORSP Formate dehydrogenase OS Moraxella sp. GN fdh PE 1 SV 1
sp P33160 FDH PSESR Formate dehydrogenase OS Pseudomonas sp. strain 101 PE 1 SV 3
tr Q76EB7 Q76EB7 9PROT Formate dehydrogenase OS Thiobacillus sp. KNK65MA GN fdh65MA PE 1 SV 1
NPMR_NP_iota_1 v2 620001
YK1309_1N_NP_iota c 000001178250 2
NPMR_NP_theta_3 v2 710007
YK1312_12N_NP_theta c 000000134335 1 c 000000355105 2
lpn lpg0283 formate dehydrogenase EC 1.2.2.1
og1 GWHAAAX00000003 14
og2 GWHAAAW00000009 27
Marine Group I thaumarchaeote SCGC AB-629-I23 ARWQ01000001.1 171
SCGC AAA007-O23 2527291526 33
Formate dehydrogenases

Figure S4