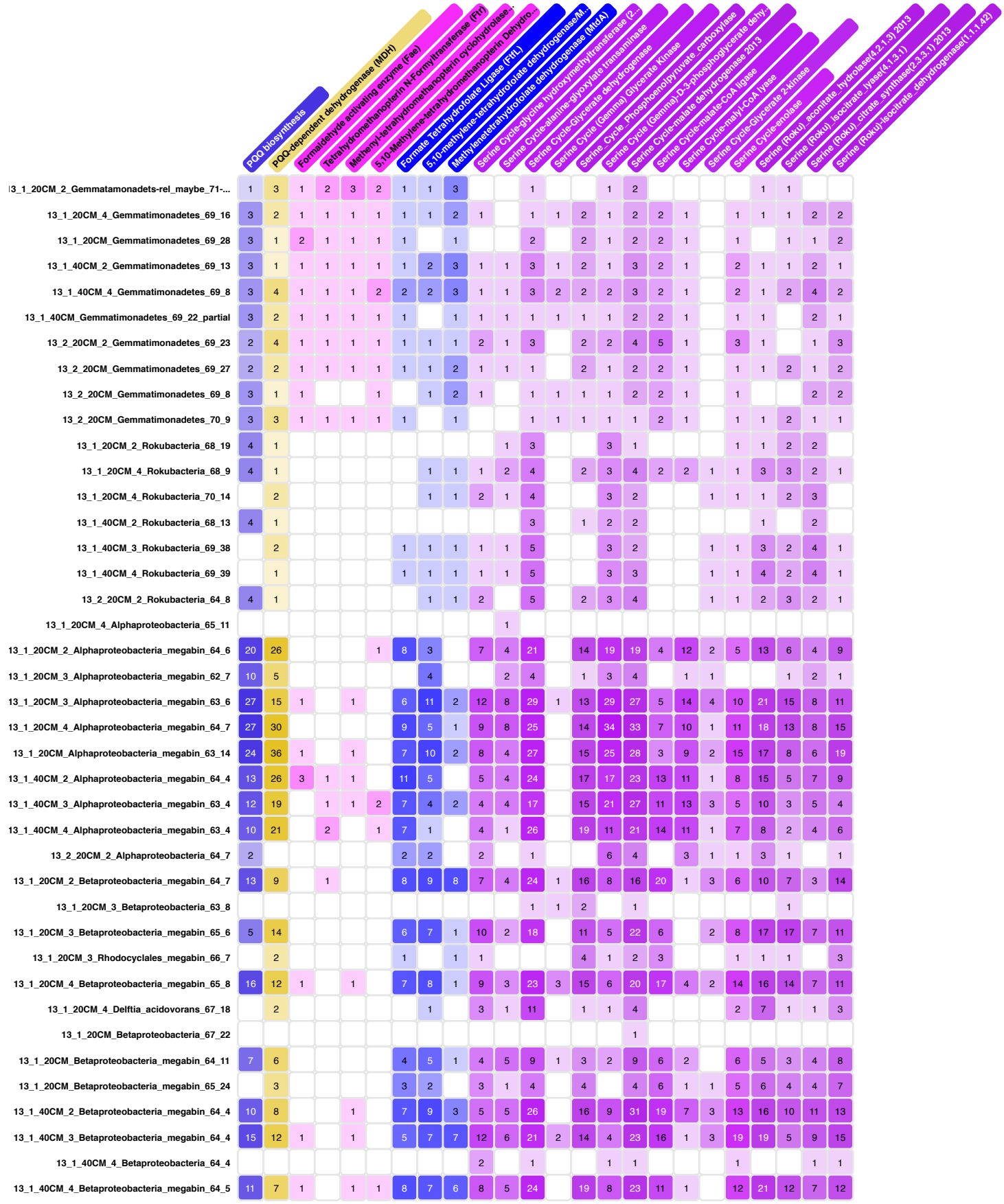
PQQ biosynthesis
PQQ-dependent dehydrogenase (MDH)
Formaldehyde activating enzyme (Fae)
Tetrahydromethanopterin N-Formyltransferase (Ftr)
Methenyl-tetrahydromethanopterin cyclohydrolase..
5,10-Methylene-tetrahydromethanopterin Dehydro..
Formate Tetrahydrofolate Ligase (FtfL)
5,10-methylene-tetrahydrofolate dehydrogenase/M..
Methylenetetrahydrofolate dehydrogenase (MtdA)
Serine Cycle-glycine hydroxymethyltransferase (2..
Serine Cycle-alanine-glyoxylate transaminase
Serine Cycle-Glycerate dehydrogenase
Serine Cycle (Gemma) Glycerate Kinase
Serine_Cycle_Phosphoenolpyruvate_carboxylase
Serine Cycle (Gemma)-D-3-phosphoglycerate dehy..
Serine Cycle-malate dehydrogenase 2013
Serine Cycle-malate-CoA ligase
Serine Cycle-malyl-CoA lyase
Serine Cycle-Glycerate 2-kinase
Serine Cycle-enolase
Serine (Roku)_aconitate_hydrolase(4.2.1.3) 2013
Serine (Roku)_isocitrate_lyase(4.1.3.1)
Serine (Roku)_citrate_synthase(2.3.3.1) 2013
Serine (Roku)-isocitrate_dehydrogenase(1.1.1.42)
13_1_20CM_2_Gemmatamonadets-rel_maybe_71-...
13_1_20CM_4_Gemmatimonadetes_69_16
13_1_20CM_Gemmatimonadetes_69_28
13_1_40CM_2_Gemmatimonadetes_69_13
13_1_40CM_4_Gemmatimonadetes_69_8
13_1_40CM_Gemmatimonadetes_69_22_partial
13_2_20CM_2_Gemmatimonadetes_69_23
13_2_20CM_Gemmatimonadetes_69_27
13_2_20CM_Gemmatimonadetes_69_8
13_2_20CM_Gemmatimonadetes_70_9
13_1_20CM_2_Rokubacteria_68_19
13_1_20CM_4_Rokubacteria_68_9
13_1_20CM_4_Rokubacteria_70_14
13_1_40CM_2_Rokubacteria_68_13
13_1_40CM_3_Rokubacteria_69_38
13_1_40CM_4_Rokubacteria_69_39
13_2_20CM_2_Rokubacteria_64_8
13_1_20CM_4_Alphaproteobacteria_65_11
13_1_20CM_2_Alphaproteobacteria_megabin_64_6
13_1_20CM_3_Alphaproteobacteria_megabin_62_7
13_1_20CM_3_Alphaproteobacteria_megabin_63_6
13_1_20CM_4_Alphaproteobacteria_megabin_64_7
13_1_20CM_Alphaproteobacteria_megabin_63_14
13_1_40CM_2_Alphaproteobacteria_megabin_64_4
13_1_40CM_3_Alphaproteobacteria_megabin_63_4
13_1_40CM_4_Alphaproteobacteria_megabin_63_4
13_2_20CM_2_Alphaproteobacteria_64_7
13_1_20CM_2_Betaproteobacteria_megabin_64_7
13_1_20CM_3_Betaproteobacteria_63_8
13_1_20CM_3_Betaproteobacteria_megabin_65_6
13_1_20CM_3_Rhodocyclales_megabin_66_7
13_1_20CM_4_Betaproteobacteria_megabin_65_8
13_1_20CM_4_Delftia_acidovorans_67_18
13_1_20CM_Betaproteobacteria_67_22
13_1_20CM_Betaproteobacteria_megabin_64_11
13_1_20CM_Betaproteobacteria_megabin_65_24
13_1_40CM_2_Betaproteobacteria_megabin_64_4
13_1_40CM_3_Betaproteobacteria_megabin_64_4
13_1_40CM_4_Betaproteobacteria_64_4
13_1_40CM_4_Betaproteobacteria_megabin_64_5