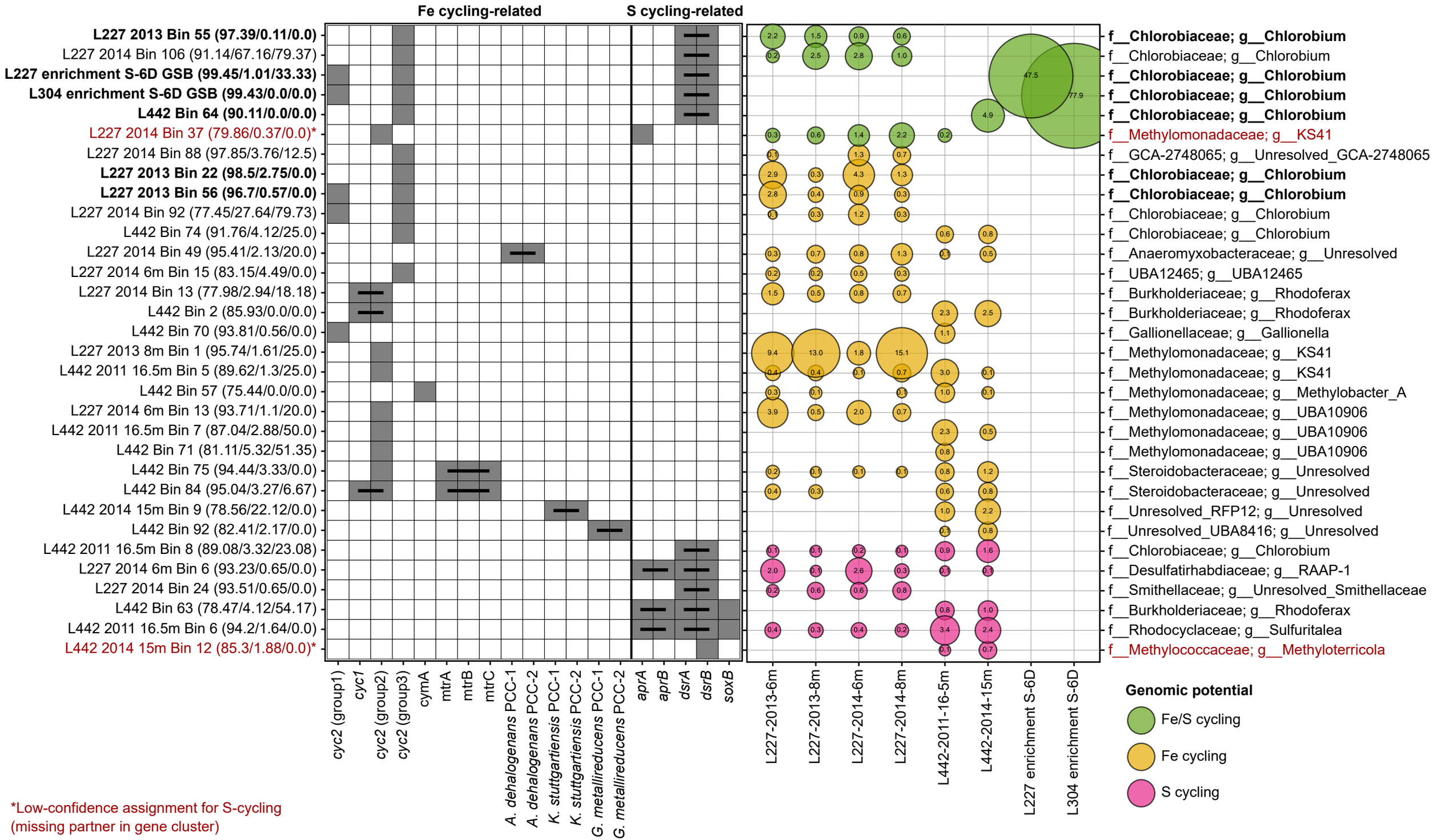
Fe cycling-related
S cycling-related
L227 2013 Bin 55 (97.39/0.11/0.0)
L227 2014 Bin 106 (91.14/67.16/79.37)
L227 enrichment S-6D GSB (99.45/1.01/33.33)
L304 enrichment S-6D GSB (99.43/0.0/0.0)
L442 Bin 64 (90.11/0.0/0.0)
L227 2014 Bin 37 (79.86/0.37/0.0)*
L227 2014 Bin 88 (97.85/3.76/12.5)
L227 2013 Bin 22 (98.5/2.75/0.0)
L227 2013 Bin 56 (96.7/0.57/0.0)
L227 2014 Bin 92 (77.45/27.64/79.73)
L442 Bin 74 (91.76/4.12/25.0)
L227 2014 Bin 49 (95.41/2.13/20.0)
L227 2014 6m Bin 15 (83.15/4.49/0.0)
L227 2014 Bin 13 (77.98/2.94/18.18)
L442 Bin 2 (85.93/0.0/0.0)
L442 Bin 70 (93.81/0.56/0.0)
L227 2013 8m Bin 1 (95.74/1.61/25.0)
L442 2011 16.5m Bin 5 (89.62/1.3/25.0)
L442 Bin 57 (75.44/0.0/0.0)
L227 2014 6m Bin 13 (93.71/1.1/20.0)
L442 2011 16.5m Bin 7 (87.04/2.88/50.0)
L442 Bin 71 (81.11/5.32/51.35)
L442 Bin 75 (94.44/3.33/0.0)
L442 Bin 84 (95.04/3.27/6.67)
L442 2014 15m Bin 9 (78.56/22.12/0.0)
L442 Bin 92 (82.41/2.17/0.0)
L442 2011 16.5m Bin 8 (89.08/3.32/23.08)
L227 2014 6m Bin 6 (93.23/0.65/0.0)
L227 2014 Bin 24 (93.51/0.65/0.0)
L442 Bin 63 (78.47/4.12/54.17)
L442 2011 16.5m Bin 6 (94.2/1.64/0.0)
L442 2014 15m Bin 12 (85.3/1.88/0.0)*
f__Chlorobiaceae; g__Chlorobium
f__Chlorobiaceae; g__Chlorobium
f__Chlorobiaceae; g__Chlorobium
f__Chlorobiaceae; g__Chlorobium
f__Chlorobiaceae; g__Chlorobium
f__Methylomonadaceae; g__KS41
f__GCA-2748065; g__Unresolved_GCA-2748065
f__Chlorobiaceae; g__Chlorobium
f__Chlorobiaceae; g__Chlorobium
f__Chlorobiaceae; g__Chlorobium
f__Chlorobiaceae; g__Chlorobium
f__Anaeromyxobacteraceae; g__Unresolved
f__UBA12465; g__UBA12465
f__Burkholderiaceae; g__Rhodoferax
f__Burkholderiaceae; g__Rhodoferax
f__Gallionellaceae; g__Gallionella
f__Methylomonadaceae; g__KS41
f__Methylomonadaceae; g__KS41
f__Methylomonadaceae; g__Methylobacter_A
f__Methylomonadaceae; g__UBA10906
f__Methylomonadaceae; g__UBA10906
f__Methylomonadaceae; g__UBA10906
f__Steroidobacteraceae; g__Unresolved
f__Steroidobacteraceae; g__Unresolved
f__Unresolved_RFP12; g__Unresolved
f__Unresolved_UBA8416; g__Unresolved
f__Chlorobiaceae; g__Chlorobium
f__Desulfatirhabdiaceae; g__RAAP-1
f__Smithellaceae; g__Unresolved_Smithellaceae
f__Burkholderiaceae; g__Rhodoferax
f__Rhodocyclaceae; g__Sulfuritalea
f__Methylococcaceae; g__Methyloterricola
cyc2 (group1)
cyc1
cyc2 (group2)
cyc2 (group3)
cymA
mtrA
mtrB
mtrC
A. dehalogenans PCC-1
A. dehalogenans PCC-2
K. stuttgartiensis PCC-1
K. stuttgartiensis PCC-2
G. metallireducens PCC-1
G. metallireducens PCC-2
aprA
aprB
dsrA
dsrB
soxB
L227-2013-6m
L227-2013-8m
L227-2014-6m
L227-2014-8m
L442-2011-16-5m
L442-2014-15m
L227 enrichment S-6D
L304 enrichment S-6D
Genomic potential
Fe/S cycling
Fe cycling
S cycling
*Low-confidence assignment for S-cycling
(missing partner in gene cluster)