

Supplementary Table 5. Pathways and corresponding KEGG-Id numbers that were chosen for further analysis. For Siderophore uptake only Fe related KEGG-Ids were chosen.

Gene product	KEGG-ID
Isocitrate lyase	K01637
Aconitase	K01681, K01682
Fe ³⁺	K02010, K02011, K02012, K02013, K11710
Fe ²⁺	K07224, K07243, K11604, K11605, K11606, K11607, K11707, K16301, K04758, K04759
Siderophore uptake	K02003, K02014, K02015, K02016, K02074, K02075, K02077, K03559, K03560, K03832, K06858, K16087, K16088, K16089
Flavodoxin switch	K00230, K00380, K03809, K03839, K03840, K05524, K06205, K12264
Fe Storage	K00522, K02217, K02255, K03594, K04047
Ribosomal proteins	K003010