- ACK_M1 Enterobacteriaceae **Erythrobacteraceae** Aeromonadaceae Alcaligenaceae Flavobacteriaceae Alteromonadaceae **Hyphomicrobiaceae Bacillaceae** Lachnospiraceae Methylocystaceae C111 Campylobacteraceae Methylophilaceae Caulobacteraceae Microbacteriaceae Cerasicoccaceae Moraxellaceae Neisseriaceae Chitinophagaceae Chromatiaceae Oxalobacteraceae Clostridiaceae **Phyllobacteriaceae** Pirellulaceae Comamonadaceae Porphyromonadaceae Cryomorphaceae Cytophagaceae **Pseudomonadaceae**
- Rhizobiaceae
 Rhodobacteraceae
 Rhodocyclaceae
 Sphingomonadaceae
 Synechococcaceae
 Xanthomonadaceae
 low abundance (< 1% RA)

unclassified