




























Tree scale: 1 

Phylum

-  Cyanobacteria
-  Deinococcota
-  Proteobacteria
-  Archaea
-  Latescibacterota
-  Patescibacteria
-  Acidobacteriota
-  Actinobacteriota
-  Bacteroidota
-  Chloroflexota
-  Dormibacterota
-  Eremiobacterota
-  Other
-  Desulfobacterota
-  Firmicutes
-  Nitrospirota
-  Planctomycetota
-  Verrucomicrobiota
-  Methylomirabilota

Branch colour (RuBisCO form)

-  Form II
-  Form III
-  Form IA
-  Form IB
-  Form IC
-  Form ID
-  Form IE
-  Form IV


Site

-  Tibetan Plateau
-  Mitchell Peninsula
-  The Ridge
-  New Harbour
-  Spitsbergen Svalbard
-  Alexandra Fjord Highlands

H2 and CO oxidation genes

-  *hhyL*
-  *hhmL*
-  *hylL*
-  *coxL*

MAG Quality

-  >50% complete, <10% contaminated

