

Magnesium
chelata
genes

Chlorophyll
biosynthesis
genes

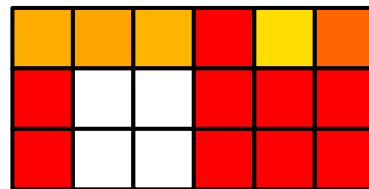
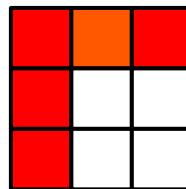
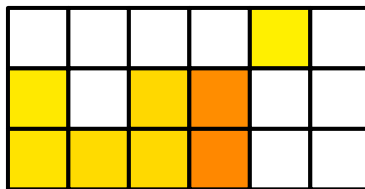
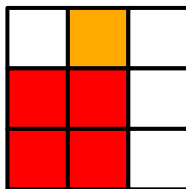
Cobalt
chelata
genes

Vitamin B12
biosynthesis
genes

Delftia acidovorans SPH-1

Methanocaldococcus fervens AG86

Methanocaldococcus sp. FS406-22



chlH_bchH

chlD_bchD

chlI_bchI

bchE

chlB_bchB

chlG_bchG

chlL_bchL

chlM_bchM

chlN_bchN

cobN

cobT

cobS

cobD_cobC

cobO

cobP_cobU

cobQ

cobV_cobS

cysG_cobA

BLAST $-\log_{10}(\text{E-value})$

