

Chroococidiopsis sp.

Sample name: *Chroococidiopsis* sp.

Accession number for 16S rRNA partial gene sequence: Not available

Classification: Bacteria; Cyanobacteria; Cyanophyceae; Chroococcales;
Xenococcaceae; Chroococidiopsis

Metabolism: Autotrophic (oxygenic photosynthesis)

Origin: Thermal and mineral spring water

Collection: Rothschild laboratory (NASA Ames, CA, USA)

Sample concentration: 6.62×10^6 cells/ml

Sample count on filter substrate: $1.99 \pm 0.13 \times 10^7$ cells

Laboratory growth conditions: 25 °C, up to 6 months

Culture medium: Blue-Green medium (BG-11)

Sample photograph:



Sample micrograph:

