Gloeocapsa sp.

Sample name: Gloeocapsa sp.

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

Classification: Bacteria; Cyanobacteria; Cyanophyceae; Chroococcales;

Microcystaceae; Gloeocapsa

Metabolism: Autotrophic (oxygenic photosynthesis)

Origin: Found in a wide range of habitats eg., limestone quarries, salt ponds

Collection: UTEX (TX, USA)

Sample concentration: $6.76 \times 10^5 \text{ cells/ml}$

Sample count on filter substrate: $6.76 \pm 0.68 \times 10^6$ cells

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

Culture medium: Bold 3N medium

Sample photograph:



Sample micrograph:

