

Cyanidium caldarium

Sample name: *Cyanidium caldarium*

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

Classification: Eukaryota; Rhodophyta; Cyanidiophyceae; Cyanidiales;
Cyanidiaceae; Cyanidium

Metabolism: Autotrophic (oxygenic photosynthesis)

Origin: Freshwater, Acidic hot stream

Collection: UTEX (TX, USA)

Sample concentration: 1.96×10^6 cells/ml

Sample count on filter substrate: $1.96 \pm 0.20 \times 10^7$ cells

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

Culture medium: Cyanidium medium

Sample photograph:



Sample micrograph:

