

Lyngbya purpurem

Sample name: *Lyngbya purpurem*

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

Classification: Bacteria; Cyanobacteria; Cyanophyceae; Oscillatoriales;
Oscillatoriaceae; Lyngbya

Metabolism: Autotrophic (oxygenic photosynthesis)

Origin: Freshwater species

Collection: UTEX (TX, USA)

Sample concentration: 3.26×10^7 cells/ml

Sample count on filter substrate: $3.26 \pm 0.33 \times 10^8$ cells

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

Culture medium: Bold 3N medium

Sample photograph:



Sample micrograph:

