

Porphyridium purpureum

Sample name: *Porphyridium purpureum*

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

Classification: Eukaryota; Rhodophyta; Porphyridiophyceae; Porphyridiales;
Porphyridiaceae; Porphyridium

Metabolism: Autotrophic (oxygenic photosynthesis)

Origin: Old woodwork at salt spring, Boone's Lick State Park, MO, USA

Collection: UTEX (TX, USA)

Sample concentration: 1.49×10^6 cells/ml

Sample count on filter substrate: $1.49 \pm 0.15 \times 10^7$ cells

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

Culture medium: Bold 1NV:Erdshreiber (1:1)

Sample photograph:



Sample micrograph:

