

Bacillales_KM349923

Sample name: Bacillales

Accession number for 16S rRNA partial gene sequence: KM349923

Classification: Bacteria; Firmicutes; Bacilli; Bacillales

Metabolism: Heterotrophic

Origin: Sonoran desert, AZ, USA

Isolation: Ivan P. Lima (NPP at NASA Ames, CA, USA)

Sample concentration: 1.89×10^8 cells/ml

Sample count on filter substrate: $5.68 \pm 0.38 \times 10^8$ cells

Laboratory growth conditions: 30 °C, 180 rpm, 24 h

Culture medium: Marine Broth (MB)

Sample photograph:



Sample micrograph:

