

Planomicrobium sp. _KM349904

Sample name: *Planomicrobium* sp.

Accession number for 16S rRNA partial gene sequence: KM349904

Classification: Bacteria; Firmicutes; Bacilli; Bacillales; Planococcaceae;
Planomicrobium

Metabolism: Heterotrophic

Origin: Sonoran desert, AZ, USA

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

Sample concentration: 6.31×10^7 cells/ml

Sample count on filter substrate: $1.89 \pm 0.13 \times 10^8$ cells

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

Culture medium: Marine Broth (MB)

Sample photograph:



Sample micrograph:

