

Arthrobacter sp. _KM349916

Sample name: *Arthrobacter* sp.

Accession number for 16S rRNA partial gene sequence: KM349916

Classification: Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Micrococccineae; Micrococcaceae; Arthrobacter

Metabolism: Heterotrophic

Origin: Sonoran desert, AZ, USA

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

Sample concentration: 2.78×10^7 cells/ml

Sample count on filter substrate: $8.34 \pm 0.56 \times 10^7$ cells

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

Culture medium: Marine Broth (MB)

Sample photograph:



Sample micrograph:

