

Arthrobacter sp. _KM349918

Sample name: *Arthrobacter* sp.

Accession number for 16S rRNA partial gene sequence: KM349918

Classification: Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales; Micrococcineae; Micrococcaceae; *Arthrobacter*

Metabolism: Heterotrophic

Origin: Sonoran desert, AZ, USA

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

Sample concentration: 1.33×10^8 cells/ml

Sample count on filter substrate: $3.99 \pm 0.27 \times 10^8$ cells

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

Culture medium: Marine Broth (MB)

Sample photograph:



Sample micrograph:

