

Arthrobacter sp. _KM349958

Sample name: *Arthrobacter* sp.

Accession number for 16S rRNA partial gene sequence: KM349958

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

Metabolism: Heterotrophic

Origin: Atacama desert, Chile

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

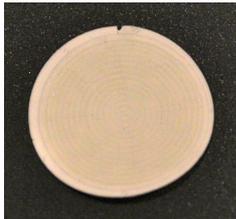
Sample concentration: 1.40×10^8 cells/ml

Sample count on filter substrate: $4.20 \pm 0.28 \times 10^8$ cells

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

Culture medium: Reasoner's 2A (R2A)

Sample photograph:



Sample micrograph:

