

Streptomyces sp. _KM349862

Sample name: *Streptomyces* sp.

Accession number for 16S rRNA partial gene sequence: KM349862

Classification: Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Streptomycineae; Streptomycetaceae; Streptomyces

Metabolism: Heterotrophic

Origin: Sonoran desert, AZ, USA

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

Sample concentration: 2.47×10^7 cells/ml

Sample count on filter substrate: $7.42 \pm 0.50 \times 10^7$ cells

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

Culture medium: Marine Broth (MB)

Sample photograph:



Sample micrograph:

