

Geodermatophilus sp. _KM349882

Sample name: *Geodermatophilus* sp.

Accession number for 16S rRNA partial gene sequence: KM349882

Classification: Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales; Frankineae; Geodermatophilaceae; Geodermatophilus

Metabolism: Heterotrophic

Origin: Sonoran desert, AZ, USA

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

Sample concentration: 6.02×10^6 cells/ml

Sample count on filter substrate: $1.80 \pm 0.12 \times 10^7$ cells

Laboratory growth conditions: 30 °C, 180 rpm, 1 week

Culture medium: Reasoner's 2A (R2A)

Sample photograph:



Sample micrograph:

