

Geodermatophilaceae_KM349892

Sample name: Geodermatophilaceae

Accession number for 16S rRNA partial gene sequence: KM349892

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

Metabolism: Heterotrophic

Origin: Atacama desert, Chile

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

Sample concentration: 1.39×10^7 cells/ml

Sample count on filter substrate: $4.18 \pm 0.28 \times 10^7$ cells

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

Culture medium: Reasoner's 2A (R2A)

Sample photograph:



Sample micrograph:

