

Cellulomonas sp. _KM349959

Sample name: *Cellulomonas* sp.

Accession number for 16S rRNA partial gene sequence: KM349959

Classification: Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Micrococcineae; Cellulomonadaceae; Cellulomonas

Metabolism: Heterotrophic

Origin: Atacama desert, Chile

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

Sample concentration: 3.27×10^7 cells/ml

Sample count on filter substrate: $9.82 \pm 0.65 \times 10^7$ cells

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

Culture medium: Reasoner's 2A (R2A)

Sample photograph:



Sample micrograph:

