

## *Streptomyces* sp. \_KM349965

**Sample name:** *Streptomyces* sp.

**Accession number for 16S rRNA partial gene sequence:** KM349965

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

**Metabolism:** Heterotrophic

**Origin:** Atacama desert, Chile

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

**Sample concentration:**  $3.69 \times 10^7$  cells/ml

**Sample count on filter substrate:**  $1.11 \pm 0.07 \times 10^8$  cells

**Laboratory growth conditions:** 30 °C, 180 rpm, 72 h

**Culture medium:** Marine Broth (MB)

**Sample photograph:**



**Sample micrograph:**

