

## *Nocardioides* sp. \_KM349960

**Sample name:** *Nocardioides* sp.

**Accession number for 16S rRNA partial gene sequence:** KM349960

**Classification:** Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;  
Propionibacterineae; Nocardiodaceae; Nocardioides

**Metabolism:** Heterotrophic

**Origin:** Atacama desert, Chile

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

**Sample concentration:**  $5.04 \times 10^7$  cells/ml

**Sample count on filter substrate:**  $1.51 \pm 0.10 \times 10^8$  cells

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

**Culture medium:** Reasoner's 2A (R2A)

**Sample photograph:**



**Sample micrograph:**

