

Azospirillum sp. _KM349895

Sample name: *Azospirillum* sp.

Accession number for 16S rRNA partial gene sequence: KM349895

Classification: Bacteria; Proteobacteria; Alphaproteobacteria; Rhodospirillales;
Rhodospirillaceae; *Azospirillum*

Metabolism: Heterotrophic

Origin: Atacama desert, Chile

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

Sample concentration: 3.58×10^7 cells/ml

Sample count on filter substrate: $1.07 \pm 0.07 \times 10^8$ cells

Laboratory growth conditions: 30 °C, 180 rpm, 48 h

Culture medium: Lysogeny Broth (LB)

Sample photograph:



Sample micrograph:

