Sample name: Betaproteobacteria

Accession number for 16S rRNA partial gene sequence: KM349948

Classification: Bacteria; Proteobacteria; Betaproteobacteria

Metabolism: Heterotrophic

Origin: Atacama desert, Chile

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

Sample concentration: $3.86 \times 10^8$ cells/ml

Sample count on filter substrate: $1.16 \pm 0.08 \times 10^9$ cells

Laboratory growth conditions: $30 \, ^\circ$C, $180$ rpm, $24$ h

Culture medium: Reasoner's 2A (R2A)

Sample photograph:

Sample micrograph: