Bacillales_KM349934

Sample name: Bacillales
Accession number for 16S rRNA partial gene sequence: KM349934
Classification: Bacteria; Firmicutes; Bacilli; Bacillales
Metabolism: Heterotrophic
Origin: Atacama desert, Chile
Isolation: Ivan P. Lima (NPP at NASA Ames, CA, USA)
Sample concentration: $6.96 \times 10^7$ cells/ml
Sample count on filter substrate: $2.09 \pm 0.14 \times 10^8$ cells
Laboratory growth conditions: $30 ^\circ$C, 180 rpm, 24 h
Culture medium: Marine Broth (MB)
Sample photograph:

Sample micrograph: