$Bacillus \; {\rm sp._KM349902}$

Sample name: Bacillus sp.

Accession number for 16S rRNA partial gene sequence: KM349902

Classification: Bacteria; Firmicutes; Bacilli; Bacillales; Bacillaceae; Bacillus

Metabolism: Heterotrophic

Origin: Moffett Field, CA, USA

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

Sample concentration: $1.37 \times 10^7 \text{ cells/ml}$

Sample count on filter substrate: $4.12 \pm 0.27 \times 10^7$ cells

Laboratory growth conditions: 30 $^{\circ}\mathrm{C},\,180~\mathrm{rpm},\,24~\mathrm{h}$

Culture medium: Marine Broth (MB)

Sample photograph:



Sample micrograph:

