Bacillales_KM349901

**Sample name:** Bacillales

**Accession number for 16S rRNA partial gene sequence:** KM349901

**Classification:** Bacteria; Firmicutes; Bacilli; Bacillales

**Metabolism:** Heterotrophic

**Origin:** Moffett Field, CA, USA

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

**Sample concentration:** $6.94 \times 10^7$ cells/ml

**Sample count on filter substrate:** $2.08 \pm 0.14 \times 10^8$ cells

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

**Culture medium:** Marine Broth (MB)

**Sample photograph:**

![Sample photograph](image1)

**Sample micrograph:**

![Sample micrograph](image2)