

## Planococcaceae\_KM349910

**Sample name:** Planococcaceae

**Accession number for 16S rRNA partial gene sequence:** KM349910

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

**Metabolism:** Heterotrophic

**Origin:** Sonoran desert, AZ, USA

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

**Sample concentration:**  $6.86 \times 10^7$  cells/ml

**Sample count on filter substrate:**  $2.06 \pm 0.14 \times 10^8$  cells

**Laboratory growth conditions:** 30 °C, 180 rpm, 24 h

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

**Sample photograph:**



**Sample micrograph:**

