

Sporidiobolales_KM349951

Sample name: Sporidiobolales

Accession number for 16S rRNA partial gene sequence: KM349951

Classification: Eukaryota; Fungi; Dikarya; Basidiomycota; Pucciniomycotina;
Microbotryomycetes; Sporidiobolales; unclassified Sporidiobolales

Metabolism: Heterotrophic

Origin: Atacama desert, Chile

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

Sample concentration: 2.19×10^7 cells/ml

Sample count on filter substrate: $6.57 \pm 0.44 \times 10^7$ cells

Laboratory growth conditions: 30 °C, 180 rpm, 48 h

Culture medium: Lysogeny Broth (LB)

Sample photograph:



Sample micrograph:

