$Basidiomycota_KM349879$

Sample name: Basidiomycota

Accession number for 16S rRNA partial gene sequence: KM349879

Classification: Eukaryota; Fungi; Dikarya; Basidiomycota

Metabolism: Heterotrophic

Origin: Moffett Field, CA, USA

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

Sample concentration: $3.18 \times 10^6 \text{ cells/ml}$

Sample count on filter substrate: $9.53 \pm 0.64 \times 10^6$ cells

Laboratory growth conditions: 30 $^{\circ}\mathrm{C},\,180~\mathrm{rpm},\,48~\mathrm{h}$

Culture medium: Lysogeny Broth (LB)

Sample photograph:



Sample micrograph:

