

Hydrogenophaga sp. _KM349962

Sample name: *Hydrogenophaga* sp.

Accession number for 16S rRNA partial gene sequence: KM349962

Classification: Bacteria; Proteobacteria; Betaproteobacteria; Burkholderiales;
Comamonadaceae; Hydrogenophaga

Metabolism: Heterotrophic

Origin: Atacama desert, Chile

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

Sample concentration: 6.65×10^7 cells/ml

Sample count on filter substrate: $1.99 \pm 0.13 \times 10^8$ cells

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

Culture medium: Reasoner's 2A (R2A)

Sample photograph:



Sample micrograph:

