

***Bacillus* sp. CCB-SMP253**

Colony morphology

Orange colony; 3 mm size; circular; entire; flat; smooth; glistening; opaque



Gram-stain

Positive, rod

Isolation medium

Nutrient agar (NA) + 50% Artificial sea water (ASW)

Growth condition

Aerobic; pH 7; 28 ± 2 °C; 24-48 hrs

Sampling date, location, source

Seri Manjung, Perak

Biochemistry/ Physiology

No

16s rRNA gene analysis (EzBioCloud/N CBI)

Top-hit taxon *Bacillus haikouensis*

Top-hit strain C-89(T)

Similarity (%) 99.42%

Top-hit taxonomy Bacteria; Firmicutes; Bacilli; Bacillales; Bacillaceae; Bacillus

Publication

No

Application

No

Isolated by

Siti Nur Fatin binti Ahmad Kamal

Risk group

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Additional information