

***Bacillus* sp. CCB-KSK229**

Colony morphology

Beige colony; 1 mm size; circular; curled; flat; dry; opaque



Gram-stain

Positive, rod

Isolation medium

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

Growth condition

Aerobic; pH7; 28±2°C; 24-48hrs

Sampling date, location, source

12 May 2014; Kuala Sala, Kedah (100.3546°E, 5.9737°N); Sediment

Biochemistry/ Physiology

No

16s rRNA gene analysis (EzBioCloud/N CBI)

Top-hit taxon *Bacillus megaterium*

Top-hit strain NBRC 15308(T)

Similarity (%) 99.92%

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