

Halobacillus sp. CCB-MMP219

Colony morphology

Pink colony; 1 mm size; circular; entire; raised; smooth; glistening; transparent



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

15 May 2014; Matang Mangrove Forest, Perak (4.85496°E, 100.73495°N); Sediment

Biochemistry/ Physiology

No

16s rRNA gene analysis(EzBioCloud/N CBI)

Top-hit taxon *Halobacillus mangrovi*

Top-hit strain MS10(T)

Similarity (%) 99.35%

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

Publication

No

Application

No

Isolated by

Siti Nur Fatin binti Ahmad Kamal

Risk group

2

Additional information