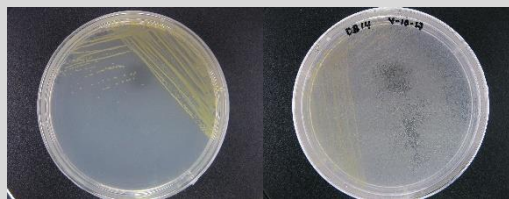


*Arenibacter* sp. CCB-PB310

Colony morphology

Bright yellow colony; small size; circular; entire; convex; smooth; glistening; opaque



Gram-stain

Negative, rod

Isolation medium

Marine agar (MA)

Growth condition

Aerobic; pH 7; 28 ± 2 °C; 24-48 hrs

Sampling date, location, source

11 May 2016; Pulau Betong, Penang (N05°18.761' E111°13.8'); Seawater

Biochemistry/  
Physiology

No

16s rRNA gene  
analysis (EzBioCloud/N  
CBI)

Top-hit taxon *Arenibacter latericius*

Top-hit strain KMM 426(T)

Similarity (%) 99.19

Top-hit taxonomy Bacteria; Bacteroidetes; Flavobacteria;  
Flavobacteriales; Flavobacteriaceae;  
*Arenibacter*

Publication

No

Application

No

Isolated by

Diyana Tarmizi

Risk group

1

Additional information