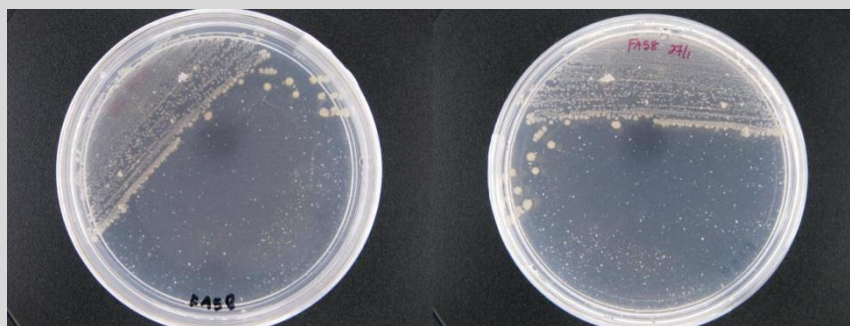


Micromonospora sp. CCB-SMP181

Colony morphology

Light orange; circular; entire; raised; dry; opaque; small colony size



Gram-stain

Positive, filamentous bacterium

Isolation medium

Starch Casein Agar (SCA) + 50% Artificial sea water (ASW)

Growth condition

Aerobic; pH7; 28±2°C; 7-14 days

Sampling date, location, source

15 May 2014; Taman Paya Bakau, Perak (4.21335 N, 100.64709 E); Sediment

Biochemistry/ Physiology

No

16s rRNA gene analysis (EzBioCloud/N CBI)

Top-hit taxon *Micromonosporacarbonacea*

Top-hit strain DSM 43168(T)

Similarity (%) 99.92

Top-hit taxonomy Bacteria; Actinobacteria; Actinobacteria_c; Micromonosporales; Micromonosporaceae; Micromonospora

Publication

No

Application

No

Isolated by

Farizah Hanim bt Lat

Risk group

2

Additional information