

***Streptomyces* sp. CCB-SMP196**

Colony morphology

Pink and red aerial mycelium; peach substrate; circular; lobate; flat; rough; translucent; medium 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 *Streptomyces diastaticus* subsp. *ardesiacus*

Top-hit strain NRRL B-1773(T)

Similarity (%) 99.70

Top-hit taxonomy Bacteria; Actinobacteria; Actinobacteria_c; Streptomycetales; Streptomycetaceae; Streptomyces; Streptomyces diastaticus

Publication

No

Application

No

Isolated by

Farizah Hanim bt Lat

Risk group

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Additional information