

## *Streptomyces* sp. CCB-SMP179

### Colony morphology

Transparent aerial mycelium; rhizoid; undulate; raised; dry; opaque; 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; Streptomycesdiastaticus

### Publication

No

### Application

No

### Isolated by

Farizah Hanim bt Lat

### Risk group

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### Additional information