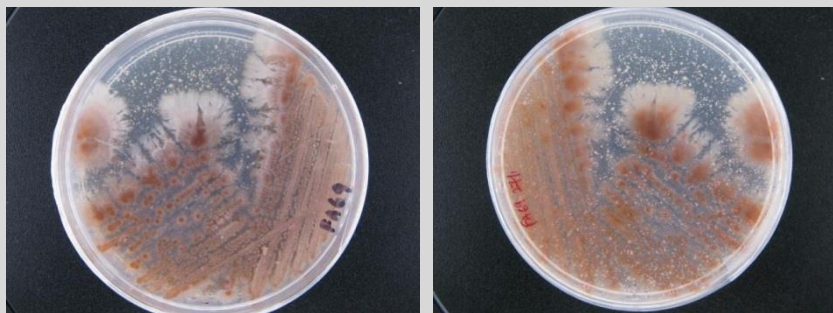


## ***Streptomyces* sp. CCB-SMP191**

### **Colony morphology**

Pink and white aerial mycelium; rhizoid; lobate; raised; dry; opaque; large 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 (%) 99.69

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**