

## ***Streptomyces* sp. CCB-KSK149**

### **Colony morphology**

Grey white aerial mycelium; brown white substrate; circular; entire; umbonate; dry; no pigmentation; 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**

12 May 2014; Kuala Sala, Kedah (100.3546°E, 5.9737°N); Sediment

### **Biochemistry/ Physiology**

No

### **16s rRNA gene analysis(EzBioCloud/N CBI)**

Top-hit taxon *Streptomyces xiamenensis*

Top-hit strain MCCC 1A01550(T)

Similarity (%) 99.68

Top-hit taxonomy Bacteria;Actinobacteria;Actinobacteria\_c;Streptomycetales;Streptomycetaceae;Streptomyces

### **Publication**

No

### **Application**

No

### **Isolated by**

Farizah Hanim bt Lat

### **Risk group**

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### **Additional information**