

## ***Bacillus* sp. CCB-KSK234**

### **Colony morphology**

White colony; 1 mm size; circular; entire; raised; glistening; opaque



### **Gram-stain**

Positive, rod

### **Isolation medium**

Nutrient agar (NA) + 50% Artificial sea water (ASW)

### **Growth condition**

Aerobic; pH 7; 28±2°C; 24-48hrs

### **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 *Bacillus altitudinis*

Top-hit strain 41KF2b(T)

Similarity (%) 100%

Top-hit taxonomy Bacteria; Firmicutes; Bacilli; Bacillales; Bacillaceae; Bacillus

### **Publication**

No

### **Application**

No

### **Isolated by**

Siti Nur Fatin binti Ahmad Kamal

### **Risk group**

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### **Additional information**