

## ***Bacillus* sp. CCB-MMP226**

### **Colony morphology**

Light brown colony; 1 mm size; circular; curled; crateriform; glistening; opaque



### **Gram-stain**

Positive, rod

### **Isolation medium**

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

### **Growth condition**

Aerobic; pH7; 28±2°C; 24-48hrs

### **Sampling date, location, source**

15 May 2014; Matang Mangrove Forest, Perak (4.85496°E, 100.73495°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**