



***Bacillus* sp. CCB-MMP228**

Colony morphology	White; 2-3 mm; circular; flat; entire; dry; opaque	
		
Gram-stain	Positive rod	
Isolation medium	Marine Agar (MA)	
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	<i>Bacillus altitudinis</i>
	Top-hit strain	41KF2b
	Similarity (%)	100%
	Top-hit taxonomy	Bacteria;Firmicutes;Bacilli;Bacillales;Bacillaceae; <i>Bacillus</i>
Publication	No	
Application	No	
Isolated by	Siti Nur Fatin binti Ahmad Kamal	
Risk group	1	
Additional information		