



## ***Bacillus* sp. CCB-SMP249**

<b>Colony morphology</b>	White; 2-3 mm; circular; entire; flat; glistening; opaque	
		
<b>Gram-stain</b>	Positive rod	
<b>Isolation medium</b>	Marine Agar (MA)	
<b>Growth condition</b>	Aerobic;pH7;28±2°C; 24-48hrs	
<b>Sampling date, location, source</b>	15 May 2014; Seri Manjung, Perak; Sediment	
<b>Biochemistry/ Physiology</b>	No	
<b>16s rRNA gene analysis(EzBioCloud/N CBI)</b>	Top-hit taxon	<i>Bacillus siamensis</i>
	Top-hit strain	KCTC 13613
	Similarity (%)	99.85%
	Top-hit taxonomy	Bacteria;Firmicutes;Bacilli;Bacillales;Bacillaceae;Bacillus
<b>Publication</b>	No	
<b>Application</b>	No	
<b>Isolated by</b>	Siti Nur Fatin binti Ahmad Kamal	
<b>Risk group</b>	1	
<b>Additional information</b>		