


## *Bacillus* sp. CCB-ST3L23

Colony morphology	<p>Creamy, slightly yellowish; 0.5-0.9 mm size; circular; convex; semi-transparent</p> 								
Gram-stain	Positive rod								
Isolation medium	Tryptone + Artificial sea water (H-ASW) agar;								
Growth condition	Aerobic;pH7.6;28±2°C; 24-48hrs								
Sampling date, location, source	2 Oct 2014; Matang Mangrove Forest, Perak (4.85228 N, 100.55777 E); Mangrove estuarine sediment								
Biochemistry/ Physiology	No								
16s rRNA gene analysis(EzBioCloud/N CBI)	<table><tr><td>Top-hit taxon</td><td><i>Bacillus algicola</i></td></tr><tr><td>Top-hit strain</td><td>KMM 3737(T)</td></tr><tr><td>Similarity (%)</td><td>99.47</td></tr><tr><td>Top-hit taxonomy</td><td>Bacteria;Firmicutes;Bacilli;Bacillales;Bacillaceae; Bacillus_g21</td></tr></table>	Top-hit taxon	<i>Bacillus algicola</i>	Top-hit strain	KMM 3737(T)	Similarity (%)	99.47	Top-hit taxonomy	Bacteria;Firmicutes;Bacilli;Bacillales;Bacillaceae; Bacillus_g21
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Top-hit strain	KMM 3737(T)								
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Top-hit taxonomy	Bacteria;Firmicutes;Bacilli;Bacillales;Bacillaceae; Bacillus_g21								
Publication	No								
Application	No								
Isolated by	Dinesh Balachandra								
Risk group	1								
Additional information									