

## ***Bacillus* sp. CCB-ST3L7**

<b>Colony morphology</b>	Pale orange-yellow; 2-4mm; circular to slightly irregular; slightly raised; smooth  
<b>Gram-stain</b>	Negative rod
<b>Isolation medium</b>	Tryptone + Artificial sea water (H-ASW) agar;
<b>Growth condition</b>	Aerobic;pH7.6;28±2°C; 24-48hrs
<b>Sampling date, location, source</b>	2 Oct 2014; Matang Mangrove Forest, Perak (4.85228 N, 100.55777 E); Mangrove estuarine sediment
<b>Biochemistry/ Physiology</b>	No
<b>16s rRNA gene analysis(EzBioCloud/N CBI)</b>	Top-hit taxon <i>Bacillus aquimaris</i>
	Top-hit strain      TF-12
	Similarity (%)      99.73
	Top-hit taxonomy      Bacteria;Firmicutes;Bacilli;Bacillales;Bacillaceae; Bacillus
<b>Publication</b>	No
<b>Application</b>	No
<b>Isolated by</b>	Dinesh Balachandra
<b>Risk group</b>	1
<b>Additional information</b>	