

## *Microbulbifer* sp. CCB-ST1L22

Colony morphology	Light brown colony; 2-3mm size; circular; entire; raised; glistening; opaque  								
Gram-stain	Gram Negative								
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/NCBI)	<table><tr><td>Top-hit taxon</td><td><i>Microbulbifer hydrolyticus</i></td></tr><tr><td>Top-hit strain</td><td>DSM 11525</td></tr><tr><td>Similarity (%)</td><td>99.01</td></tr><tr><td>Top-hit taxonomy</td><td>Bacteria;Proteobacteria;Gammaproteobacteria;Cellvibrionales;Microbulbiferaceae;Microbulbifer</td></tr></table>	Top-hit taxon	<i>Microbulbifer hydrolyticus</i>	Top-hit strain	DSM 11525	Similarity (%)	99.01	Top-hit taxonomy	Bacteria;Proteobacteria;Gammaproteobacteria;Cellvibrionales;Microbulbiferaceae;Microbulbifer
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Similarity (%)	99.01								
Top-hit taxonomy	Bacteria;Proteobacteria;Gammaproteobacteria;Cellvibrionales;Microbulbiferaceae;Microbulbifer								
Publication	No								
Application	No								
Isolated by	DineshBalachandra								
Risk group	1								
Additional information									