

Microbulbifer sp. CCB-MM1

Colony morphology	White colony; 1 mm size; circular; raised; entire; glistening; opaque  
Gram-stain	Negative rod and coccoid
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)	Top-hit taxon <i>Microbulbifer aggregans</i> Top-hit strain CCB-MM1(T) Similarity (%) 100 Top-hit taxonomy Bacteria;Proteobacteria;Gammaproteobacteria;Cellvibrionales;Microbulbiferaceae;Microbulbifer
Publication	Moh, T.-H., Lau, N.-S., Furusawa, G., & Amirul, A. A.-A. (2017). Complete genome sequence of <i>Microbulbifer</i> sp. CCB-MM1, a halophile isolated from Matang Mangrove Forest, Malaysia. <i>Standards in Genomic Sciences</i> , 12(1), 1–9. http://doi.org/10.1186/s40793-017-0248-0 Moh, T.-H., Furusawa, G., & Amirul, A. A.-A. (2017). <i>Microbulbifer aggregans</i> sp. nov., isolated from estuarine sediment from a mangrove forest. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 67(10), 4089–4094. http://doi.org/10.1099/ijsem.0.002258
Application	No
Isolated by	Dinesh Balachandra
Risk group	1
Additional information	