

Vibrio sp. CCB-ST2H38

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| Colony morphology | Light yellow; 1-2 mm; circular; raised; entire; glistening; opaque   |
| Gram-stain | Gram-Negative |
| Isolation medium | Tryptone + Artificial sea water (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>Vibrio azureus</i> |
| | Top-hit strain NBRC 104587 |
| | Similarity (%) 99.63 |
| | Top-hit taxonomy Bacteria;Proteobacteria;Gammaproteobacteria;Vibrionales;Vibrionaceae;Vibrio |
| Publication | No |
| Application | No |
| Isolated by | Dinesh Balachandra |
| Risk group | 1 |
| Additional information | |