


## *Photobacterium* sp. CCB-ST3H1

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|---|--|
| Colony morphology                       | White; 1-2 mm; circular; raised; entire; glistening; opaque<br>  |
| 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>Photobacterium gaetbulicola</i>   |
|   | Top-hit strain Gung47(T)   |
|   | Similarity (%) 99.63   |
|   | Top-hit taxonomy Bacteria;Proteobacteria;Gammaproteobacteria;Vibrionales;Vibrionaceae;Photobacterium   |
| Publication                             | No   |
| Application                             | No   |
| Isolated by                             | Dinesh Balachandra   |
| Risk group                              | 1  |
| Additional information                  |  |