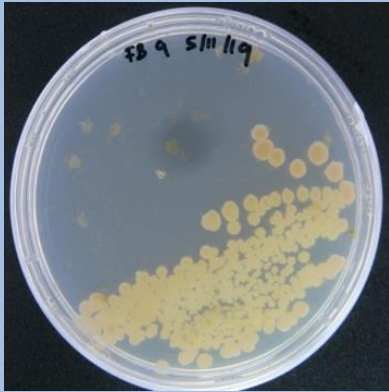



## ***Bacillus* sp. CCB-MMP216**

|   |   |   |
|---|---|---|
| <b>Colony morphology</b>                        | Light orange; 4-5 mm; circular; entire; flat; dry; opaque                         |   |
|   |  |  |
| <b>Gram-stain</b>                               | Positive rod  |   |
| <b>Isolation medium</b>                         | Marine Agar (MA)  |   |
| <b>Growth condition</b>                         | Aerobic;pH7;28±2°C; 24-48hrs  |   |
| <b>Sampling date, location, source</b>          | 15 May 2014; Matang Mangrove Forest, Perak (4.85496°E, 100.73495°N); Sediment     |   |
| <b>Biochemistry/ Physiology</b>                 | No  |   |
| <b>16s rRNA gene analysis(EzBioCloud/N CBI)</b> | Top-hit taxon   | <i>Bacillus cereus</i>  |
|   | Top-hit strain  | ATCC 14579  |
|   | Similarity (%)  | 100%  |
|   | Top-hit taxonomy  | Bacteria;Firmicutes;Bacilli;Bacillales; Bacillaceae; <i>Bacillus</i>                |
| <b>Publication</b>                              | No  |   |
| <b>Application</b>                              | No  |   |
| <b>Isolated by</b>                              | Siti Nur Fatin binti Ahmad Kamal  |   |
| <b>Risk group</b>                               | 2   |   |
| <b>Additional information</b>                   |   |   |