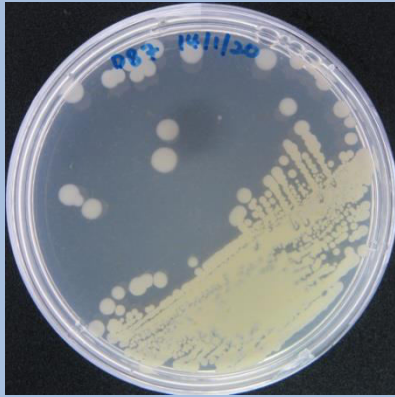
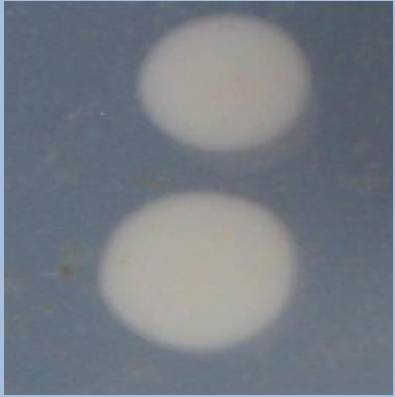


Bacillus sp. CCB-PB305

| | | |
|---|---|---|
| Colony morphology | Light beige; 3-4 mm; circular; entire; flat; dry; opaque | |
| |  |  |
| Gram-stain | Gram-positive | |
| Isolation medium | Marine agar (MA) | |
| Growth condition | Aerobic; pH 7; 28±2°C; 24-48hrs | |
| Sampling date, location, source | 11 May 2016; Pulau Betong, N05°18.761' E111°13.8'; Seawater | |
| Biochemistry/ Physiology | No | |
| 16s rRNA gene analysis (EzBioCloud/N CBI) | Top-hit taxon | <i>Bacillus aryabhatai</i> |
| | Top-hit strain | B8W22 |
| | Similarity (%) | 99.86% |
| | Top-hit taxonomy | Bacteria; Firmicutes; Bacilli; Bacillales; Bacillaceae; <i>Bacillus</i> |
| Publication | No | |
| Application | No | |
| Isolated by | Diyana Tarmizi | |
| Risk group | 1 | |
| Additional information | | |