

Lysinibacillus sp. CCB-CE402

Colony morphology	White; 1 mm; circular; raised; entire; glistening; opaque 	
Gram-stain	Positive rod	
Isolation medium	Nutrient Agar (NA)	
Growth condition	Aerobic;pH7;28±2°C; 24-48hrs	
Sampling date, location, source	23 Nov 2017; Bukit Jambul Hill, Penang	
Biochemistry/ Physiology	No	
16s rRNA gene analysis(EzBioCloud/NCBI)	Top-hit taxon	<i>Lysinibacillus xylanilyticus</i>
	Top-hit strain	DSM 23493(T)
	Similarity (%)	98.95
	Top-hit taxonomy	Bacteria;Firmicutes;Bacilli;Bacillales;Planococcaeae;Lysinibacillus
Publication	No	
Application	No	
Isolated by	Norliah Binti Nordin	
Risk group	1	
Additional information		