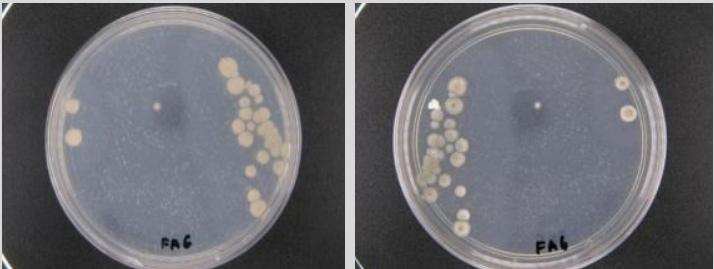


Streptomyces sp. CCB-KSK136

Colony morphology	Brownish white aerial mycelium; circular; entire; umbonate; dry; opaque; non-pigmented; medium colony size opaque								
									
Gram-stain	Positive, filamentous bacterium								
Isolation medium	Starch Casein Agar (SCA) + 50% Artificial sea water (ASW)								
Growth condition	Aerobic; pH7; 28±2°C; 7-14 days								
Sampling date, location, source	12 May 2014; Kuala Sala, Kedah (100.3546°E, 5.9737°N); Sediment								
Biochemistry/Physiology	No								
16s rRNA gene analysis(EzBioCloud/N CBI)	<table><tr><td>Top-hit taxon</td><td><i>Streptomyces xiamenensis</i></td></tr><tr><td>Top-hit strain</td><td>MCCC 1A01550(T)</td></tr><tr><td>Similarity (%)</td><td>99.85</td></tr><tr><td>Top-hit taxonomy</td><td>Bacteria;Actinobacteria;Actinobacteria_c; Streptomycetales;Streptomycetaceae; Streptomyces</td></tr></table>	Top-hit taxon	<i>Streptomyces xiamenensis</i>	Top-hit strain	MCCC 1A01550(T)	Similarity (%)	99.85	Top-hit taxonomy	Bacteria;Actinobacteria;Actinobacteria_c; Streptomycetales;Streptomycetaceae; Streptomyces
Top-hit taxon	<i>Streptomyces xiamenensis</i>								
Top-hit strain	MCCC 1A01550(T)								
Similarity (%)	99.85								
Top-hit taxonomy	Bacteria;Actinobacteria;Actinobacteria_c; Streptomycetales;Streptomycetaceae; Streptomyces								
Publication	No								
Application	No								
Isolated by	Farizah Hanim bt Lat								
Risk group	2								
Additional information									