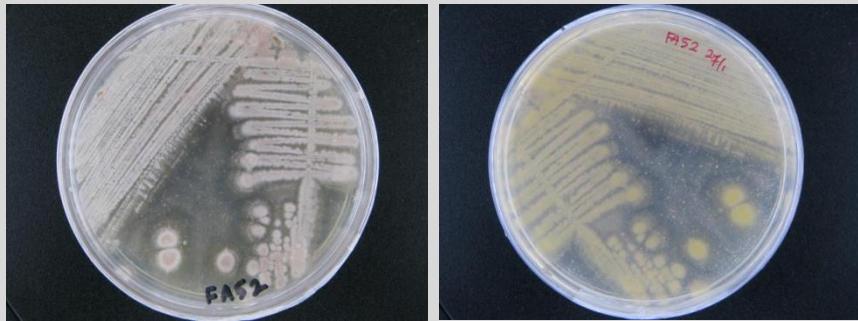


Streptomyces sp. CCB-SMP177

Colony morphology	Yellowish aerial mycelium; peach pigment, irregular; undulate; raised; dry; opaque; medium colony size								
									
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	15 May 2014; Taman Paya Bakau, Perak (4.21335 N, 100.64709 E); Sediment								
Biochemistry/Physiology	No								
16s rRNA gene analysis(EzBioCloud/N CBI)	<table><tr><td>Top-hit taxon</td><td><i>Streptomyces fradiae</i></td></tr><tr><td>Top-hit strain</td><td>NBRC 3439(T)</td></tr><tr><td>Similarity (%)</td><td>99.39</td></tr><tr><td>Top-hit taxonomy</td><td>Bacteria;Actinobacteria;Actinobacteria_c;Streptomycetales;Streptomycetaceae;Streptomyces</td></tr></table>	Top-hit taxon	<i>Streptomyces fradiae</i>	Top-hit strain	NBRC 3439(T)	Similarity (%)	99.39	Top-hit taxonomy	Bacteria;Actinobacteria;Actinobacteria_c;Streptomycetales;Streptomycetaceae;Streptomyces
Top-hit taxon	<i>Streptomyces fradiae</i>								
Top-hit strain	NBRC 3439(T)								
Similarity (%)	99.39								
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									