

Aestuariibaculum sp. CCB-ST4H1

Colony morphology

Dark beige colony; 1-2mm size; circular; entire; raised; glistening; opaque



Gram-stain

Gram Negative

Isolation medium

Tryptone + Artificial sea water (H-ASW) agar;

Growth condition

Aerobic;pH7.6;28±2°C; 24-48hrs

Sampling date, location, source

2 Oct 2014; Matang Mangrove Forest, Perak (4.85228 N, 100.55777 E); Mangrove estuarine sediment

Biochemistry/ Physiology

No

16s rRNA gene analysis(EzBioCloud/NCBI)

Top-hit taxon *Aestuariibaculum suncheonense*

Top-hit strain SC17

Similarity (%) 98.07

Top-hit taxonomy Bacteria;Bacteroidetes;Flavobacteria;Flavobacteriales;Flavobacteriaceae;Aestuariibaculum

Publication

No

Application

No

Isolated by

DineshBalachandra

Risk group

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Additional information