Electronic Supplementary information for

Monitoring surfactant mediated defence of gastrointestinal *Proteus mirabilis* DMTMMK1 against pathogenic consortia of *Vibrio cholerae*

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Supporting Information Containing:

Number of pages: 5

Number of tables: 1

Number of figures: 3

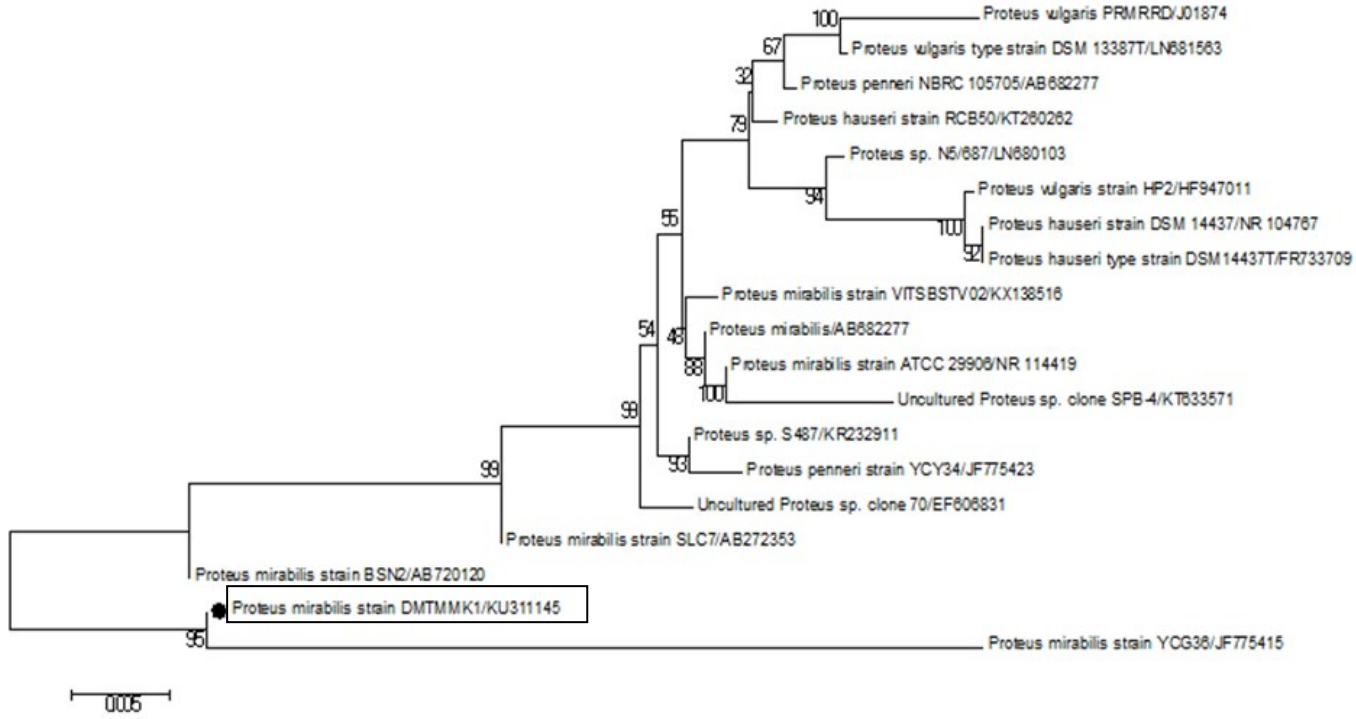

Fig. S1. Phylogenetic analysis of 16S rRNA from DMTMMK1

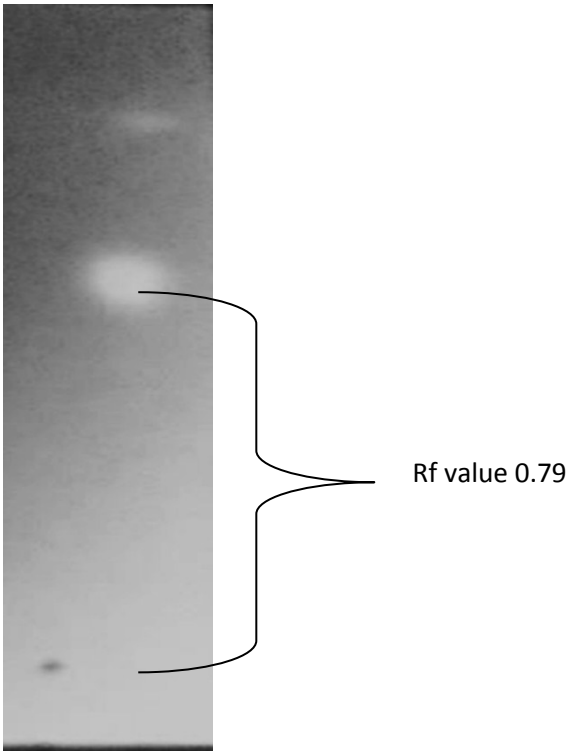

Fig. S2. Thin layer chromatography of biosurfactant on silica gel GF24 pre-coated plate.

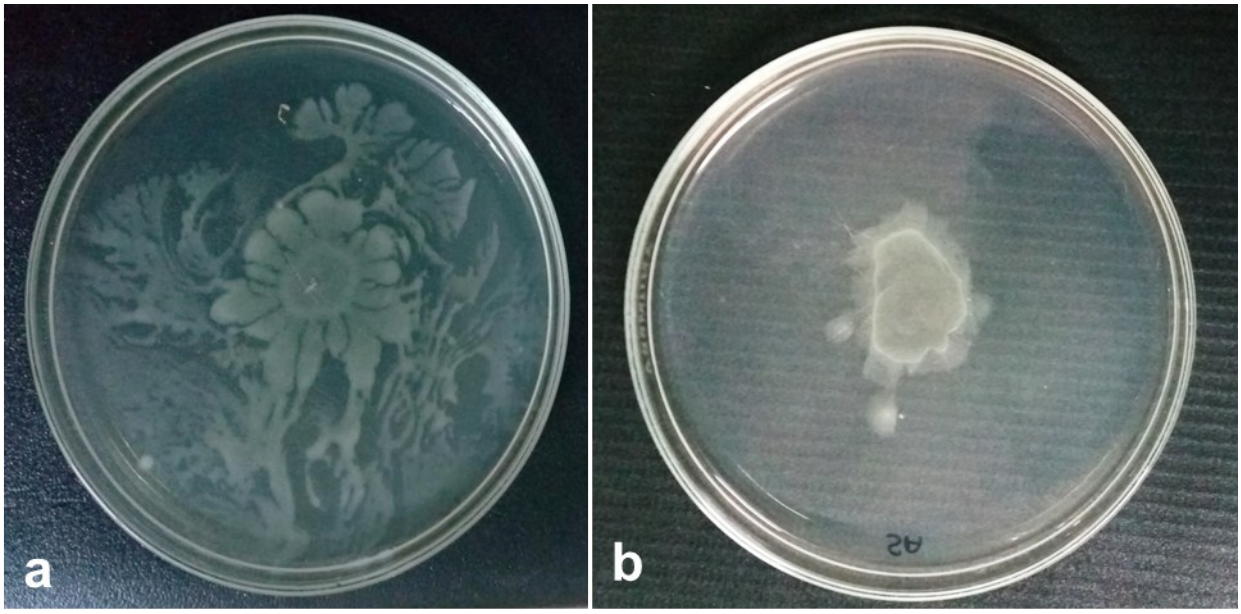

Fig .S3. Impaired motility of *Vibrio cholerae* a) Control untreated *Vibrio cholerae* cells b) *Vibrio cholerae* cells incubated with biosurfactant

Phenotype	DMTMMK1
Gram's character	Negative
Shape	Rods
Growth on pH 3.0	+
Growth on 0.3% bile	+
Oxidase and catalase	- and +
Utilization of glucose	+
Utilization of Lactose	-
MR and VP	+
Production of enzymes	
Protease	-
Lipase	+
Amylase	-
Urease	+
Susceptibility to antibiotics (µg per disc)	
Ciprofloxacin, Chloramphenicol, Ticarcillin, Amikasin, Bacitracin	S
Ampicillin,Tetracyclin,Neomycin	R
Haemolysis of human RBC	
Cell associated	+
Cell free	-

Table S1