

Table S2. Utilization of nutrients from Biolog Ecoplates by isolates of *Serratia marcescens* and coral associated bacteria

	S.	S.	S.	S.	S.	S.	S.	S.	S.	S.	S.	S.	P.	H.	P.
	<i>marcescens</i>	<i>marcescens</i>	<i>marcescens</i>	<i>marcescens</i>	<i>marcescens</i>	<i>marcescens</i>	<i>marcescens</i>	<i>marcescens</i>	<i>marcescens</i>	<i>marcescens</i>	<i>marcescens</i>	<i>marcescens</i>	<i>manapamensis</i>	<i>meridiana</i>	<i>leiognathi</i>
	PDL100	MG1	39006	43422	43820	EL31	EL34	EL139	EL202	EL206	EL368	EL402	33C12	33E7	33G12
<b>Carbon Source</b>															
Water Control	- <sup>a</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Polymers</b>															
α-cyclodextrin	-	+	-	+	+	+	-	+	-	-	+	+	-	+	-
Glycogen	-	+	-	+	+	+	-	+	-	-	+	-	+	+	+
Tween 40	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+
Tween 80	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>Carbohydrates</b>															
D-cellobiose	-	+	+	+	-	-	-	-	+	-	+	+	+	+	+
D-erythritol	-	+	-	+	+	+	+	+	+	-	+	+	+	+	+
D-galactonic acid γ-lactone	-	-	-	+	+	+	+	+	+	+	+	+	+	+	+
<b>N-acetyl-D-glucosamine</b>	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>Glucose-1-phosphate</b>	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
β-methyl-D-glucoside	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
D,L-α-glycerol phosphate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
α-D-lactose	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D-mannitol	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
D-xylose	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+
<b>Carboxylic acids</b>															
γ-hydroxybutyric acid	-	+	-	+	+	+	+	+	-	-	+	+	-	+	-
α-ketobutyric acid	-	+	-	+	+	+	+	+	+	-	+	+	-	+	-
D-galacturonic acid	+	+	+	+	+	+	+	+	+	+	+	+	-	+	-
D-glucosaminic acid	-	+	-	+	+	+	+	+	+	+	+	+	-	+	-
Itaconic acid	-	-	-	-	-	+	+	+	-	-	-	-	-	+	-
D-malic acid	-	-	+	+	+	+	+	+	+	+	+	+	+	+	+
Pyruvic acid methyl ester	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>Amino acids</b>															
L-arginine	-	+	-	+	+	+	-	+	-	+	+	+	-	+	-
<b>L-asparagine</b>	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>Glycyl-L-glutamic acid</b>	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+
L-phenylalanine	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+
<b>L-serine</b>	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+
<b>L-threonine</b>	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+
<b>Amines</b>															
Phenylethylamine	-	+	-	+	+	-	-	-	-	-	+	+	-	+	-
Putrescine	-	+	-	+	+	+	-	+	-	-	+	+	-	+	-
<b>Phenolic compounds</b>															
2-hydroxy benzoic acid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-hydroxy benzoic acid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>a</sup> the substrate was not utilized as indicated by the lack of the purple color in the well  
<sup>b</sup> the substrate was utilized as indicated by the appearance of the purple color in the well