

**Table S1.** Main structures found in the study.

<b>Planktonic</b>		<b>Biofilm in dry condition</b>		<b>Biofilm</b>
<b>Early stage</b>	<b>Later stage</b>	<b>Early stage</b>	<b>Mature</b>	<b>Mature</b>
Solitaire and single cellular lines	Solitaire and aligned cells	Aligned cells	Abundant and thicker bacterial lines	Medium bacterial aggregation
	Profuse clusters	Honeycomb structure	Dense bacterial aggregation	Honeycomb structure
Small bacterial aggregates	Medium EPS-like matrix	Clumped cells	Cellular multilayers	Medium EPS-like matrix
Slight EPS-like matrix		Medium EPS-like matrix	Clumped cells	Bacterial lines
			Denser and longer honeycomb structure	
			Abundant EPS-like matrix	

Different sizes of putative vesicles, circular and grouped membranes and putative phages were found throughout the study