

**Supplementary Table S2.** Physical-chemical parameters of the water (average). Salinity, pH and dissolved oxygen (OD) were measured every two days (n = 3).

<b>Treatments</b>	<b>Salinity (ppt)</b>	<b>Dissolved Oxygen (mg/L)</b>	<b>pH</b>
<b>Control 26°C</b>	34 - 35	6.2 – 6.4	8,05 – 8,1
<b>pBMC 26°C</b>	34 - 35	6.2 – 6.4	8,05 – 8,1
<b>pBMC + VC 26°C</b>	34 - 35	6.2 – 6.4	8,05 – 8,1
<b>VC 26°C</b>	34 - 35	6.2 – 6.4	8,05 – 8,1
<b>Control 30°C</b>	34 - 35	5.7 - 6	8,05 – 8,1
<b>pBMC 30°C</b>	34 - 35	5.7 - 6	8,05 – 8,1
<b>pBMC + VC 30°C</b>	34 - 35	5.7 - 6	8,05 – 8,1
<b>VC 30°C</b>	34 - 35	5.7 - 6	8,05 – 8,1