

**Table S1 Chemical composition of Artificial Sea Water (ASW).** Solutions (A), (B) and (C) were separately prepared with ultrapure water.

A		B		C	
Elements	(g L <sup>-1</sup> )	Elements	(g L <sup>-1</sup> )	Elements	(g L <sup>-1</sup> )
NaCl	19.45	MgCl <sub>2</sub> 6H <sub>2</sub> O	12.59	Na <sub>2</sub> HPO <sub>4</sub>	0.008
MgSO <sub>4</sub>	3.24	CaCl <sub>2</sub> 2H <sub>2</sub> O	2.38	NH <sub>4</sub> NO <sub>3</sub>	0.0016
		KCl	0.55		
		FeCl <sub>3</sub> 6H <sub>2</sub> O	0.1099		
		KBr	0.08		
		SrCl <sub>2</sub>	0.0572		
		H <sub>3</sub> BO <sub>3</sub>	0.022		
		NaF	0.0024		