

Supplementary material for “Effects of Suspended Particles on Exopolysaccharide Secretion of Two Microalgae in Jinjiang Estuary (Fujian, China)”

Table S1. The composition of BG11 medium.

Composition	Concentration(g/L)	Composition	Concentration(g/L)
NaNO ₃	150.00	Na ₂ CO ₃	20.00
K ₂ HPO ₄ ·7H ₂ O	30.00	Co (NO ₃) ₃ ·6H ₂ O	0.049
MgSO ₄ ·7H ₂ O	75.00	NaMoO ₄ ·5H ₂ O	0.39
CaCl ₂ ·2H ₂ O	36.00	H ₃ BO ₃	2.86
C ₆ H ₈ O ₇	6.00	MnCl ₂ ·4H ₂ O	1.81
C ₆ H ₈ FeNO ₇	6.00	ZnSO ₄ ·7H ₂ O	0.22
Na ₂ EDTA	1.00	CuSO ₄ ·5H ₂ O	0.079

Table S2. The main apparatus of the experiment.

Name	Model	Vendor
artificial climate box	PYX-250Q-B	Jingyixingye Science and Technology Co., LTD
refrigerated tabletop centrifuge	TGL-20M	Xiangyi Centrifuge Instrument Co., LTD
UV–visible spectrophotometer	UV-2800AH	Unico (Shanghai) Instrument Co., LTD
high-pressure steam sterilization	YXQ-SG41-280	Shanghai Huaxian Medical Nuclear Instrument Co., LTD
Clean bench	SW-CJ-1F	Shanghai Boxun Industry & Commerce Co., LTD
pipettor	Thermo	Thermoelectric Instruments Co., LTD
electrically heated thermostatic water bath	DK-826	Shanghai Precision Experimental Equipment Factory
pot		
Phyto-PAM	Phyto-PAM ED	Walz