

Table S4. Environmental parameters: Temperature (T), Salinity (PSU), Dissolved Oxygen (DO) and pH.

Site and replica	Temperature (°C)	Dissolved Oxygen (mg/L)	Salinity (PSU)	pH
AF1	19.00	4.89	38.42	8.07
AF2	18.80	4.97	38.47	8.15
AF3	18.80	6.47	38.46	8.20
A1	21.10	5.91	32.74	8.29
A2	21.10	5.81	32.73	8.28
A3	22.10	5.43	32.73	8.26
B1	20.80	5.17	30.66	8.33
B2	20.80	5.16	30.61	8.31
B3	21.00	5.36	30.56	8.33
C1	22.10	4.84	27.82	8.43
C2	22.10	5.03	27.79	8.43
C3	22.20	4.94	27.75	8.44
D1	22.30	5.30	28.58	8.40
D2	22.20	5.22	28.59	8.42
D3	22.30	5.22	28.65	8.42
E1	21.80	4.80	25.83	8.39
E2	21.90	5.04	25.73	8.41
E3	21.90	5.16	25.54	8.42
F1	21.20	5.68	20.95	8.03
F2	21.30	5.63	21.56	8.23
F3	21.60	5.49	22.96	8.31