

Table S1. Water temperature and salinity in the ten sampling areas at Rodrigo de Freitas Lagoon (Rio de Janeiro, Brazil).

Sampling area	Temperature (°C)	Salinity (ppt)
A1	12.95	28.90
A2	13.65	29.35
A3	13.80	28.90
A4	12.95	28.90
A5	12.10	29.35
A6	12.80	28.80
A7	13.15	29.00
A8	12.80	31.75
A9	12.90	30.55
A10	12.90	30.20