

Table S1. Acronyms of the studied parameters

T°C	temperature
S	salinity
DO	dissolved oxygen
DEN	density
FLUO	fluorescence
NO ₃	nitrates
PO ₄	phosphates
SiO ₄	silicates
Chl <i>a</i>	chlorophyll <i>a</i>
PA	prokaryotic abundance
PB	prokaryotic biomass
VOL	cell volume
CCC	cell carbon content
VA	virus-like particle abundance
VPR	virus to prokaryote ratio