S3 Table. Physical and chemical information for the 0.45 µm and 20 µm filtered seawater used in experiment 1 and experiment 2 respectively. NA = not applicable for 0.45 µm filtered seawater.

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Mean experiment 1 | Mean experiment 2 | Units |
| pH | 8.2 | 8.2 |  |
| POC | NA | 0.35 | mg l-1 |
| N | NA | 0.05 | mg l-1 |
| NPOC/DOC (TOC) | 1.13 | 1.35 | mg l-1 |
| DIC | NA | 24.87 | mg l-1 |
| NH4 | 0.63 | 0.23 | µmol l-1 |
| PO4 | 0.14 | 0.24 | µmol l-1 |
| NO2 + NO3 | 0.10 | 4.76 | µmol l-1 |
| NO2 | 0.01 | 0.01 | µmol l-1 |
| Si | 8.38 | 8.11 | µmol l-1 |
| TDP | 0.31 | 0.31 | µmol l-1 |
| TDN | 8.25 | 11.18 | µmol l-1 |
| Salinity | 34 | 34 | ‰ |