**Metadata S3**

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The overlooked importance of wintertime survival of phytoplankton

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**Data S3:** *In situ* data sampled onboard the CCGS Amundsen.

Six stations were sampled from the 13th of July to the 24th of July 2018 (leg 2b). Salinity and temperature measurements were acquired with a conductivity-temperature-depth sensor (CTD SBD911plus, SeaBird Scientific).