S2 Table: Sensors used in Experiment I and II

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| Parameter | Experiment I | Experiment II |
| Oxygen concentration | Continuously recorded:OX-100, Unisense, Denmark | Continuously recorded:OXROB3 for oxic aquarium and TROXROB3 (PyroScience) for anoxic aquarium |
| Temperature | Continuously recorded:testo 175 T1 | Continuously recorded:**TSUB36,** PyroScience |
| pH | Measured at the beginning and the end of the experiment:pH-500C, Unisense, Denmark | Measured at each sampling time point:Portable pH meter [pH 3310](http://www.wtw.com/en/products/product-categories/portable-meters/portable-meters/profiline-ph-3310.html), WTW |
| Salinity | Measured at the beginning and the end of the experiment:Handheld meter Cond 330i, WTW | Measured at each sampling time point:Handheld meter Cond 330i, WTW |