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| --- | --- | --- | --- | --- | --- | --- |
| **Supplementary Table S1. Physicochemical parameters obtained *in situ* in the hydrothermal pond.** | | | | | | |
| **Sample** | **Temperature (°C)** | **pH** | **Salinity (psu)** | **Turbidity (FNU)** | **Conductivity (IS/cm3)** | **Redox potential (mV)** |
| **P42** | 42-48 | 7.5 | 0.89 | 4.5 | 1,837 | -152.4 |