



## *Supplement of*

# **Validation of carbon isotope fractionation in algal lipids as a $p\text{CO}_2$ proxy using a natural $\text{CO}_2$ seep (Shikine Island, Japan)**

**Caitlyn R. Witkowski et al.**

*Correspondence to:* Caitlyn R. Witkowski ([caitlyn.witkowski@bristol.ac.uk](mailto:caitlyn.witkowski@bristol.ac.uk))

- [bg-16-4451-2019-supplement-title-page.pdf](#)
- [Witkowski et al\\_Biogeosciences\\_Supplement Tables S1, S2 S3.xlsx](#)

The copyright of individual parts of the supplement might differ from the CC BY 4.0 License.