

SI Guide for

Very large release of mostly volcanic carbon during the Paleocene-Eocene Thermal Maximum

By

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The following supplementary files accompany the main publication:

- 1) Supplementary Information SI1 containing a detailed account on Earth System Modelling approaches used as a pdf file.
- 2) Supplementary Table S1 containing foraminifera-based stable isotope results, relative sample ages, selected elemental ratios as well as calculated mixed layer pH (as a Microsoft Excel file).
- 3) Supplementary Table S2 containing bulk carbonate stable carbon and oxygen isotope results, also presented alongside relative ages following our two alternative age models (see Methods) (as a Microsoft Excel file).