

Yi Song, Geoffrey J. Gilleaudeau, Thomas J. Algeo, D. Jeffrey Over, Timothy W. Lyons, Ariel D. Anbar, and Shucheng Xie, 2020, Biomarker evidence of algal-microbial community changes linked to redox and salinity variation, Upper Devonian Chattanooga Shale (Tennessee, USA): GSA Bulletin, <https://doi.org/10.1130/B35543.1>.

Supplemental Material

Table S1. original data of all proxies in this paper and concentration of each element and compound.

Figure S2. Mass chromatograms of selected sample showing the distribution of (a) n-alkanes, (b) C27-C29 steranes and diasteranes (m/z 217), (c) Terpane m/z 191 fingerprint, (d) aryl isoprenoids (m/z 133 or 134). Numbers over the peaks identify individual carbon number homologues. Pr-pristane. Ph-phytane.

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