Supplement of

Highly branched isoprenoids for Southern Ocean sea ice reconstructions: a pilot study from the Western Antarctic Peninsula

Maria-Elena Vorrath et al.

Correspondence to: Maria-Elena Vorrath (maria-elena.vorrath@awi.de)

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Supplement S1: Examples of mass spectra of IPSO$_{25}$ (m/z 348), HBI Z-triene and E-triene (both m/z 346) obtained from surface sediments in the study area.
Supplement S2: Example calibration curve for the quantification of IPSO$_{25}$. Different (true) IPSO$_{25}$ concentrations determined via gas chromatography-flame ionization are plotted against (raw) IPSO$_{25}$ concentrations determined via gas chromatography-mass spectrometry using selected ion monitoring (m/z 348). The instrumental response factor is obtained from the regression line.