Supplementary to: Ocean control on sea ice in the Nordic Seas

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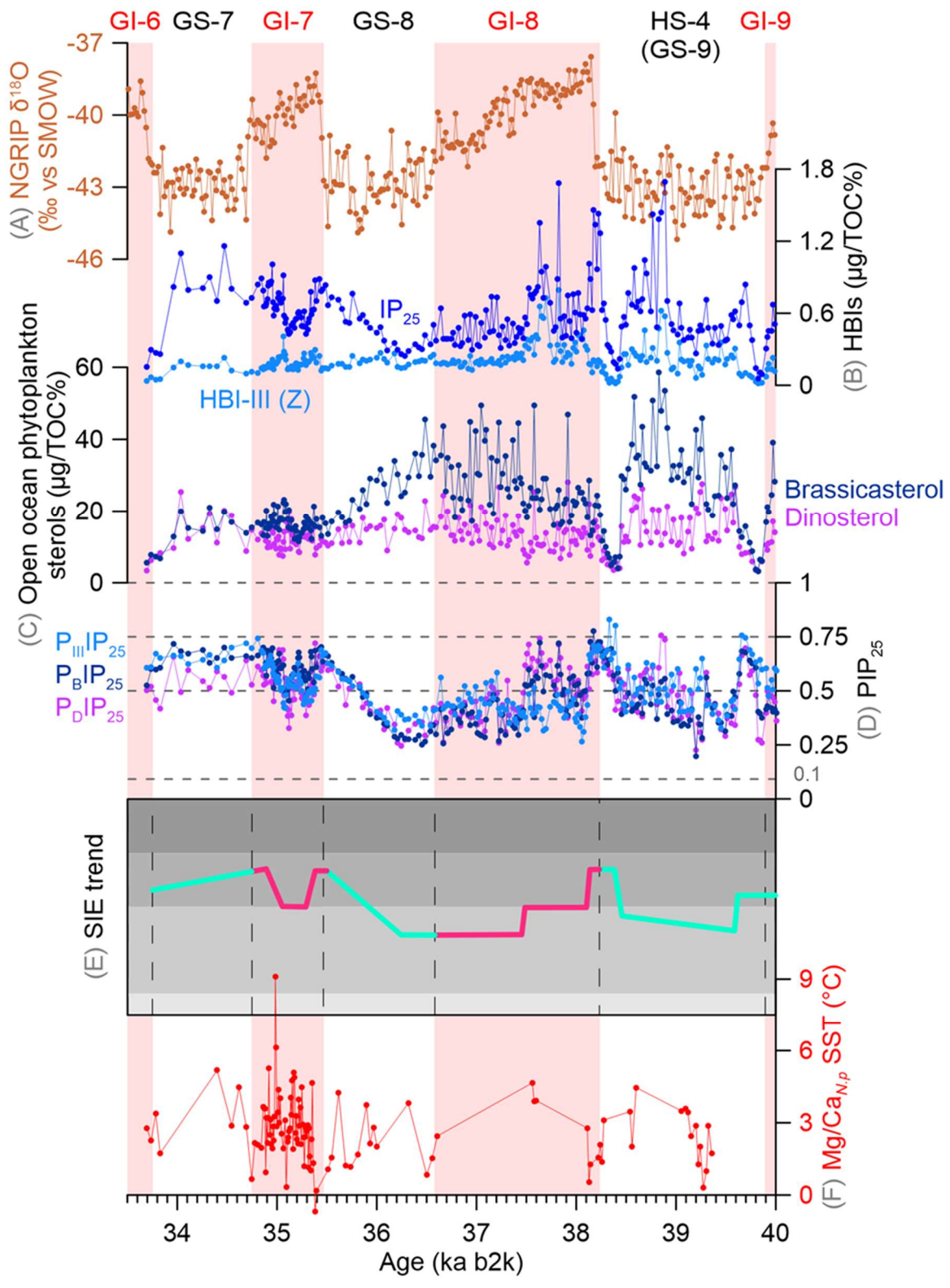
Figure S1. Biomarker results from MD99-2304 with NGRIP δ^{18}O as a reference. (A) NGRIP δ^{18}O (‰ vs SMOW) (GIC05 age model) (North Greenland Ice Core Project members, 2004; Andersen et al., 2006), (B) IP$_{25}$ and HBI-III (Z), (C) brassicasterol and dinosterol, (D) PIP$_{25}$, (E) SIE trend based on PIP$_{25}$ indices, and (F) SubST reconstruction from N. pachyderma Mg/Ca. These records are expressed in terms of ka 2bk. The pink bars indicate GIs as defined in the NGRIP ice core (Rasmussen et al., 2014). The dash lines at PIP$_{25}$ indices stand for categories of sea ice conditions (from darkest to lightest: 0.75–1 extensive sea ice, 0.5–0.75 seasonal ice / stable ice edge, 0.1–0.5 limited but variable ice, 0–0.1 ice-free) (Xiao et al., 2015; Stein et al., 2017).