

Figure F1. Map of Ross Sea, Antarctica, showing location of Site U1521 in Pennell Basin. Inset: Antarctica, with locations of Expedition 374 sites. Figure modified from McKay et al. (2019b).

Figure F2. Lithostratigraphy with approximate ages of sediment, %TOC, %TN, TOC/TN mass ratio, $\delta^{13}\text{C}_{\text{org}}$, and $\delta^{15}\text{N}$, Site U1521.