

Supplemental Fig. 2. Benthic–Planktic age offsets for Southern Ocean foram records. Data from De Pol-Holz (De Pol-Holz et al., 2010) (light blue diamonds, core SO161-SL22; 36.2°S 73.7°W, 1000 m), Skinner (Skinner et al., 2015) (light green inverted triangles, core MD97-2121; 40.4°S 178.0°E, 2314 m) and (Skinner et al., 2010) (dark blue triangles, core MD07-3076; 44.1°S 7.8°E, 4981 m), and Rose (Rose et al., 2010) (green circles with black vertical lines connecting B–P ages calculated using different planktic foram species from the same core depth, core MD97-2120; 43.5°S 174.9°E, 1210 m). Rose et al. B–P data plotted using a $\delta^{18}\text{O}$ -based age model that is independent of ^{14}C (from their Table S2). These results cover a limited period from 18 to 16 ka and the planktic data show interspecies age differences of up to 1800 ^{14}C -yr.

