Data format:

Age:	Absolute ages are given relative to the Geological Time Scale 2020 (Gradstein et al. 2020)
Paleolatitude	Paleolatitudes calculated using PALEOMAP reconstructions of Scotese & Wright (2018)
Climate zones	tropical = ±10°, tropical/subtropical = 10 to 35°, temperate = 35 to 50°, subpolar/polar = > 50°
$\delta^{18}O$	Oxygen isotope values of calcite/aragonite and apatite as reported in original publication. Values for calcite/aragonite and apatite are given in ‰ relative to VPDB and VSMOW, respectively.
select $\delta^{18}O$	Calcite and aragonite $\delta^{18}O$ values for samples with metadata (trace elements, cathodoluminescence) documenting preservation of primary signatures. Apatite $\delta^{18}O$ values corrected to NBS120c = 21.7‰ VSMOW using the values reported for NBS120c from the publications. SIMS $\delta^{18}O$ values were corrected by -0.6‰ to account for the difference in $\delta^{18}O$ of apatite oxygen (PO_4^{3-}, CO_3^{2-} and OH) measured by SIMS (secondary ion mass spectrometry) and apatite PO_4^{3-} oxygen measured by IRMS (isotope ratio mass spectrometry).

……more to come