



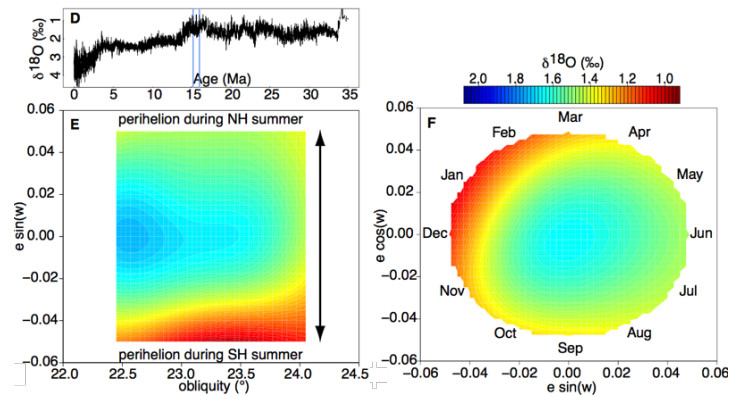
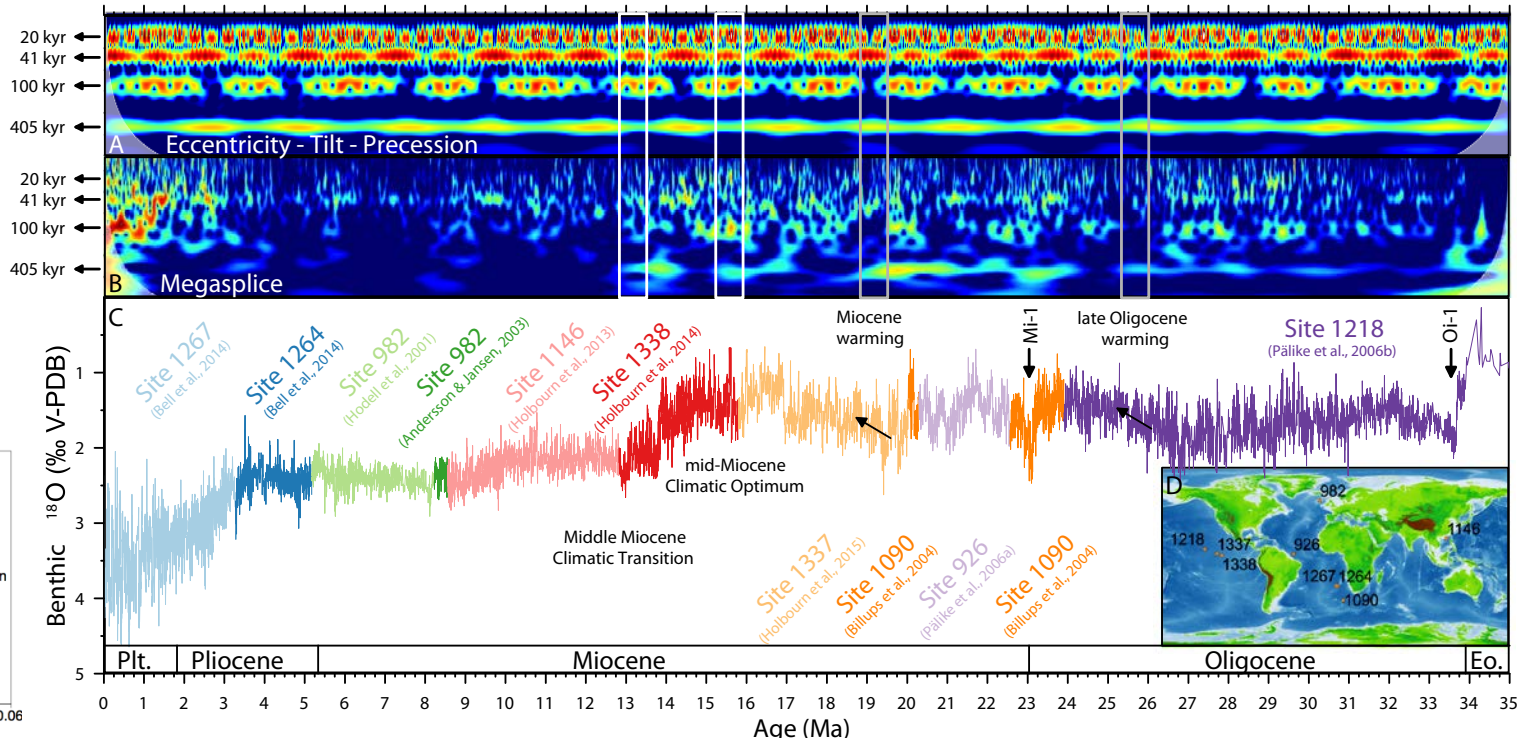
# EARTH SEQUENCING



use splice from astronomically age calibrated, single-site, highest resolution records, instead of stack of multi-site low resolution → minimises age model uncertainties, individual records shifted according to basinal offsets. Allows time-evolutive view of forcing–response relationship.

## First steps towards an astronomically calibrated Cenozoic $\delta^{18}\text{O}$ megasplice

De Vleeschouwer, D., Vahlenkamp, M., Crucifix, M., & Pälike, H. (2017). Alternating Southern and Northern Hemisphere climate response to astronomical forcing during the past 35 m.y. *Geology*, (4), G38663.1. <https://doi.org/10.1130/G38663.1>



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