

Supplementary Figure 2

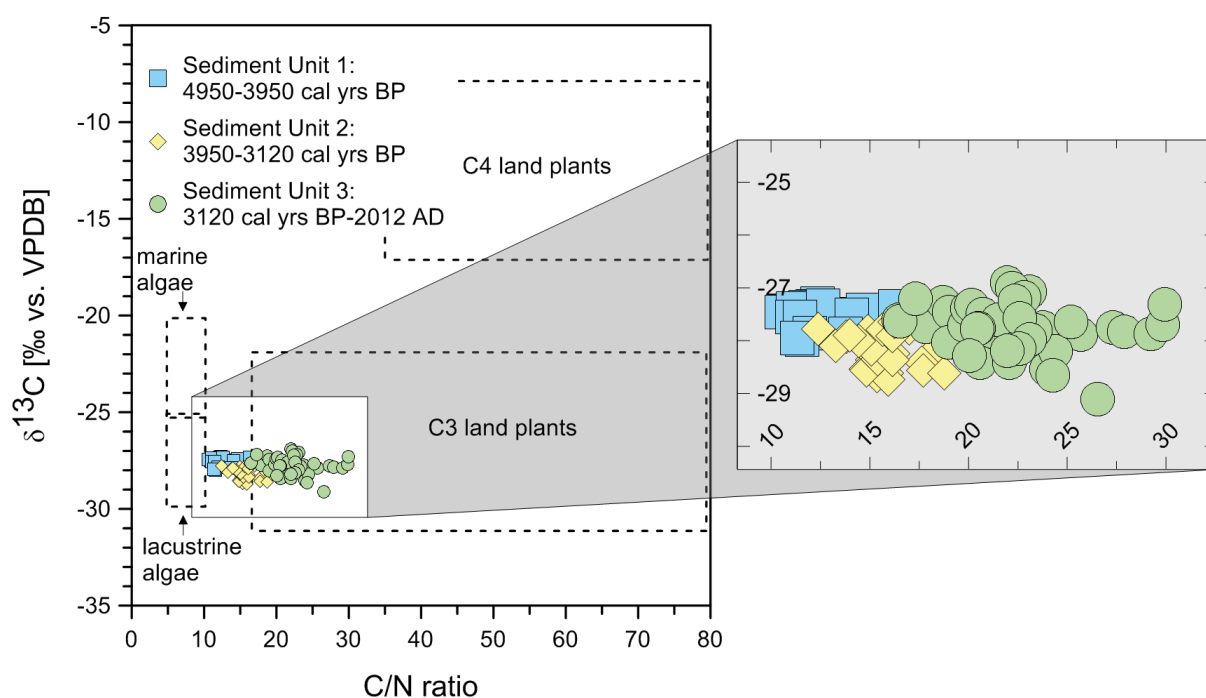


Figure S2. C/N- $\delta^{13}\text{C}$ biplot. Combination of atomic C/N ratios and organic $\delta^{13}\text{C}$ values enable to differentiate distinctive organic carbon sources of marine algae, lacustrine algae, C3 land plants and C4 land plants (according to Meyers, 1994). Samples of different sediment units indicate the transition from lacustrine to terrestrial carbon sources; the change from in-lake primary productivity versus the contribution of C3 land plants. Other sedimentological characteristics of different sediment units can be found in the text.