

# Cellana

Niklas Hausmann

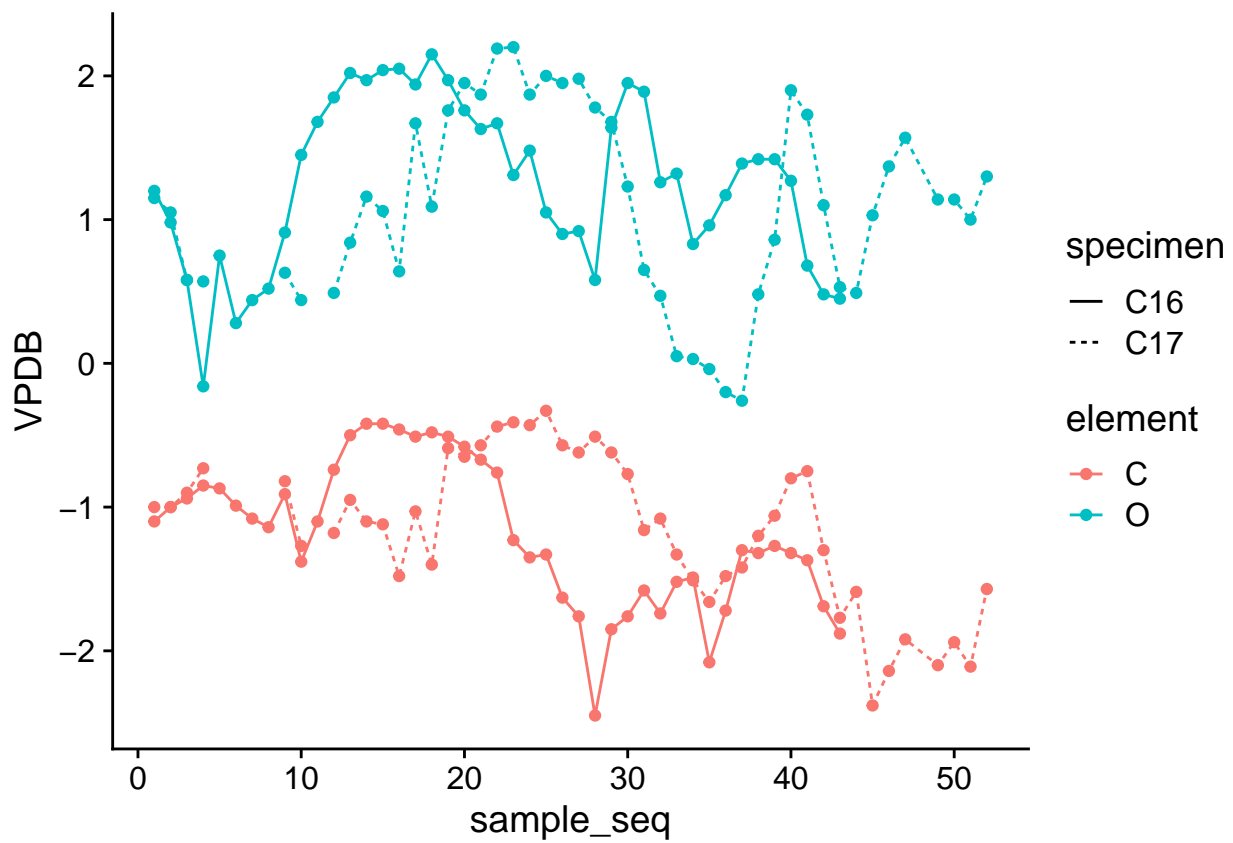
Today

## Libraries

Raw Data copied from excel file

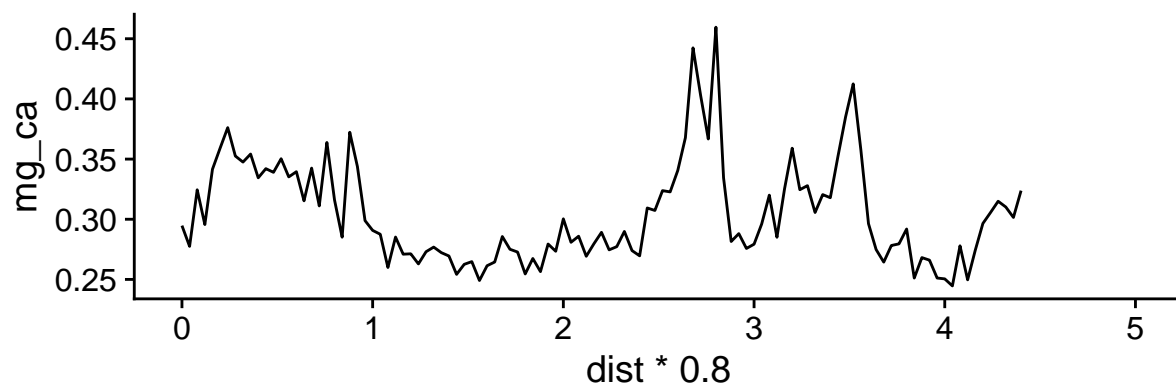
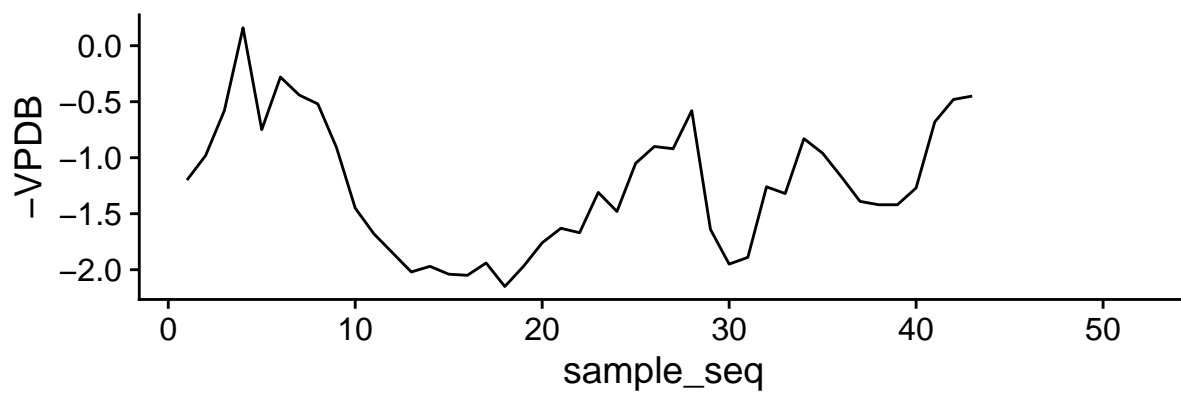
## Plots

Basic data

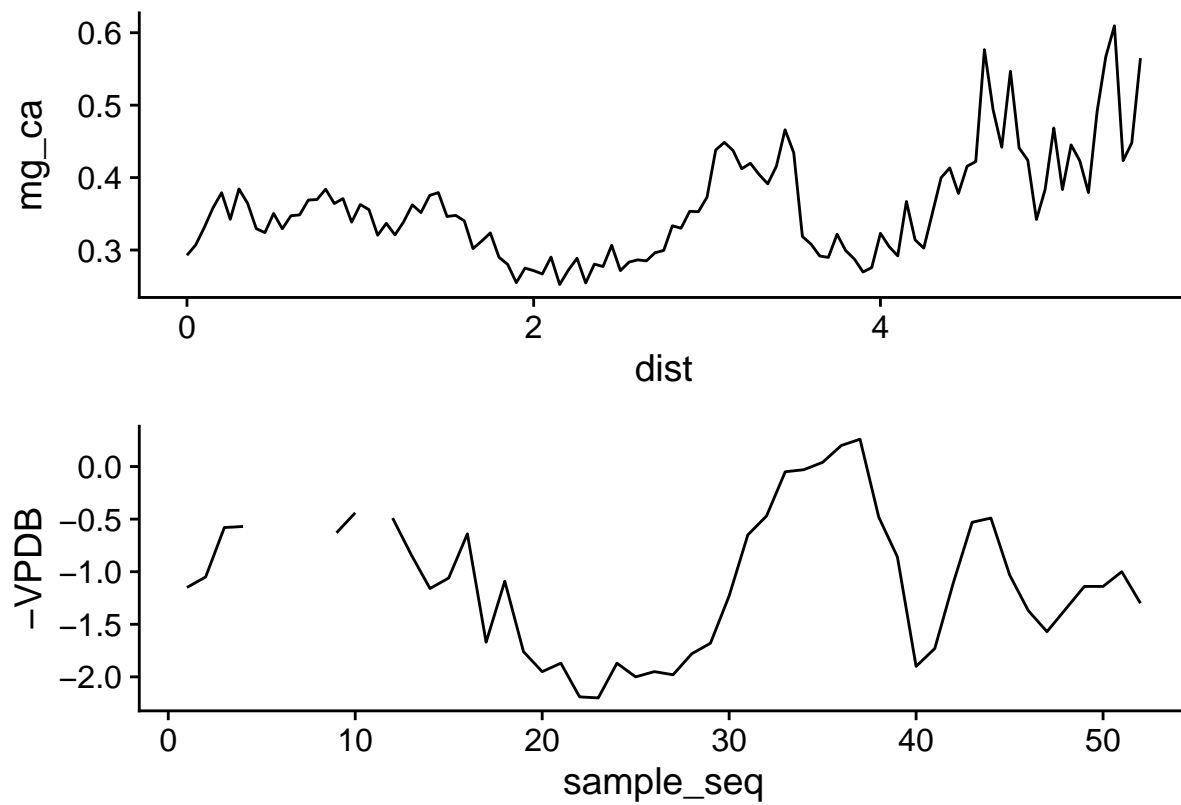


Mg/Ca data

C16



C17

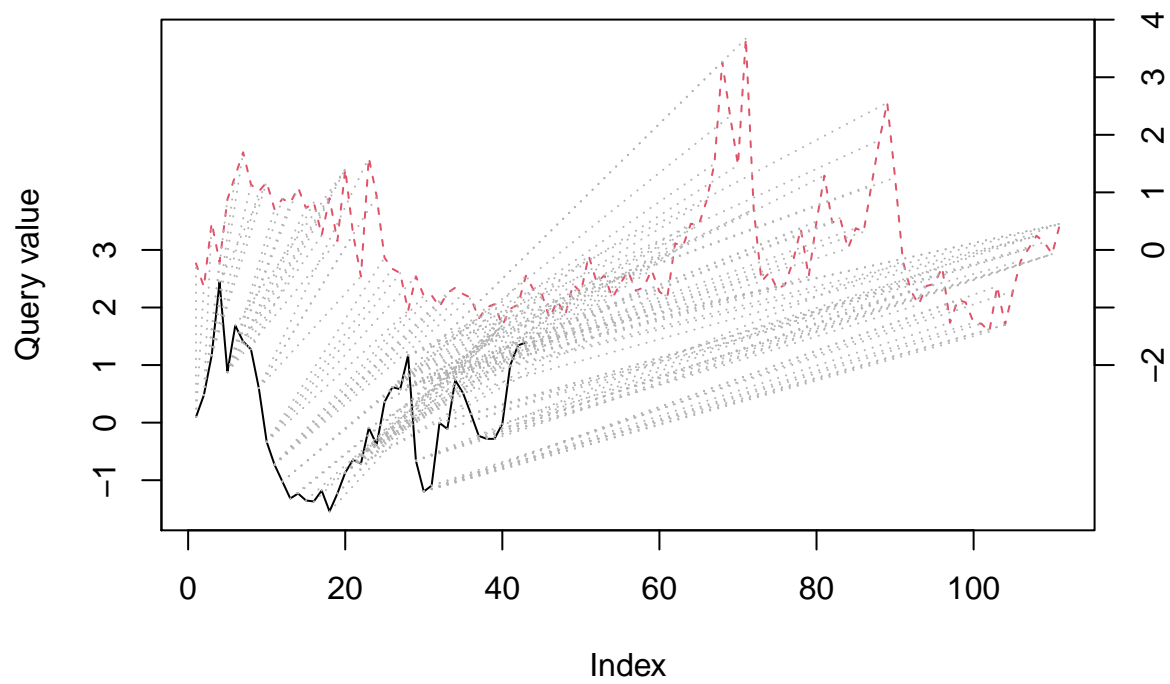


Dynamic Time Warping and correlation graphs

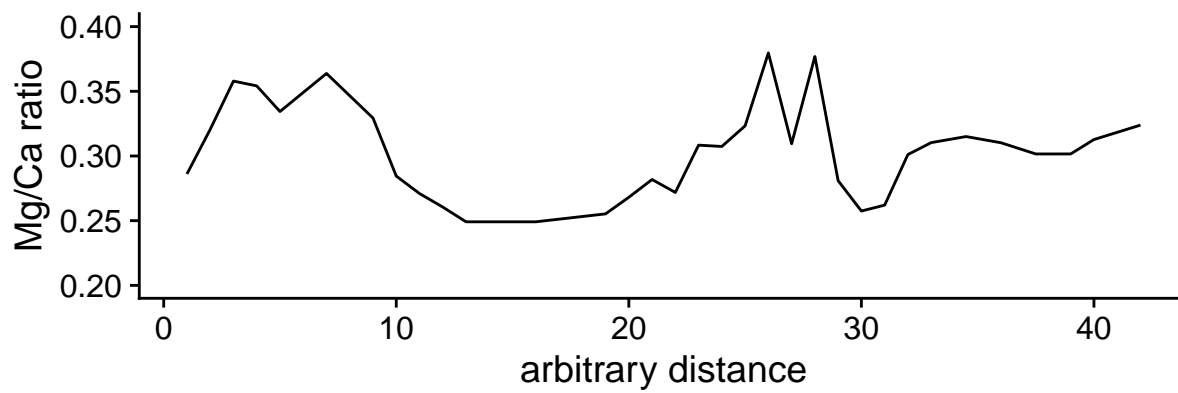
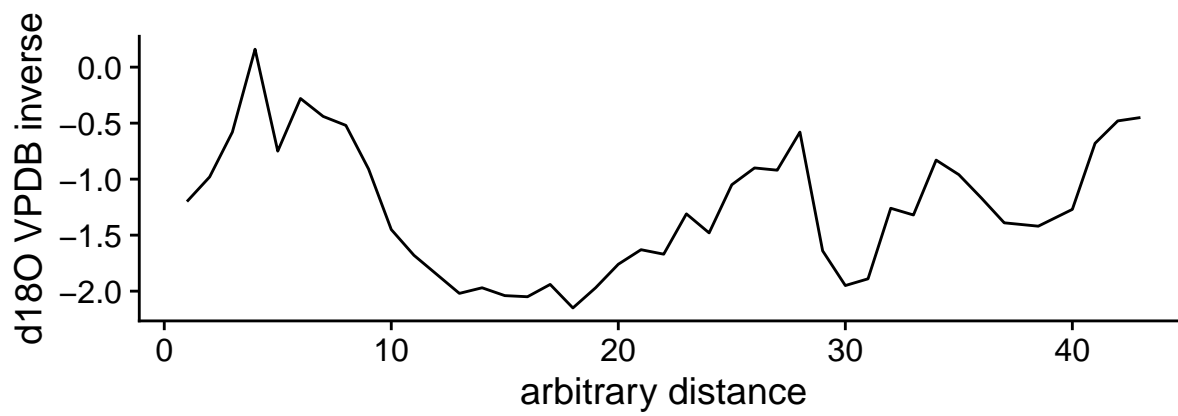
Dynamic Time Warping using oxygen isotope sequences

C16

Warp data

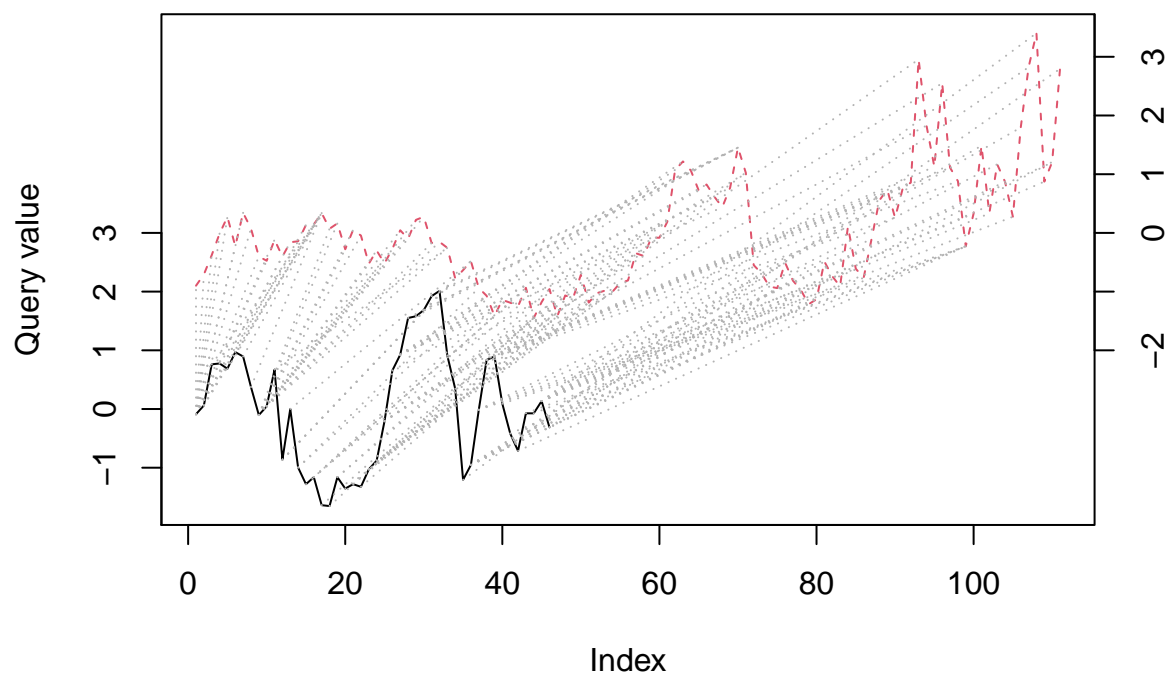


Adjust data

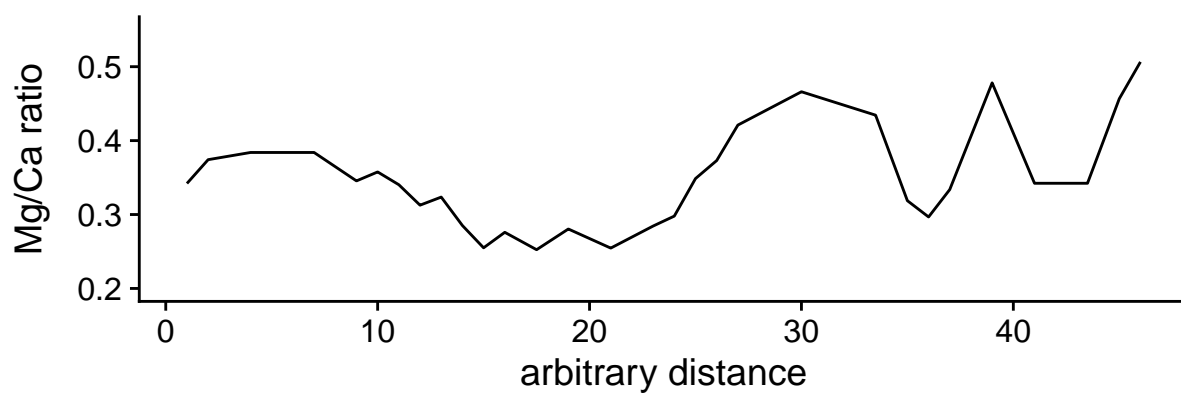
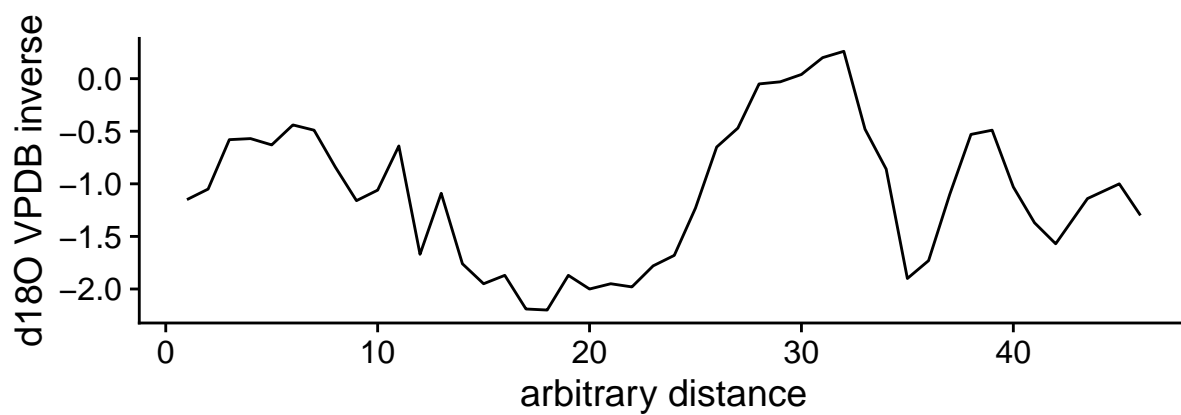


C17

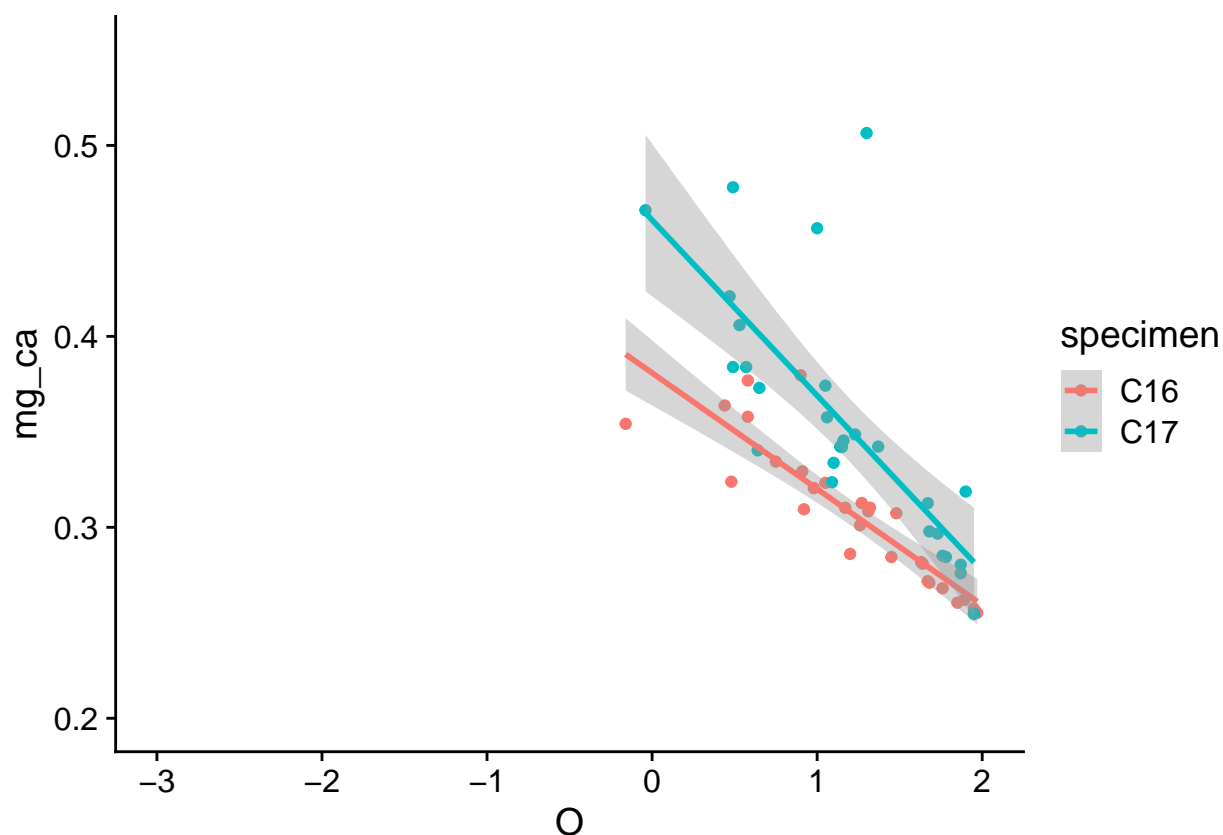
Warp data



Adjust data



## Correlation Graphs



removing the later points ( $x < 30$ ) to adjust for time averaged isotope samples

