**Effects of preservation by ethanol on δ13C and δ15N of three tissues of the critically endangered European eel *Anguilla anguilla.***

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READ ME file for the uploaded data.

This file provides some important details for the releated datasets. Please read the manuscript “Effects of preservation by ethanol on δ13C and δ15N of three tissues of the critically endangered European eel *Anguilla anguilla”* for details on sample collection and processing.

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| Column | Details |
| Individual Eel | The individual eel stored in ethanol (A-I) |
| W0 -W140 | The weight of the eel on day 1 (W0) to day 140 (W140).  |
| Sample reference no. | Sample reference  |
| Tissue | The type of tissue taken from the eel |
| %N | % of Nitrogen in the tissue sample |
| %C | % of Carbon in the tissue sample |
| C: N ration | %N divided by %C |
| δ13C | Carbon stable isotope value in the tissue sample |
| δ15N | Nitrogen stable isotope value in the tissue sample |