

# Data and code from: Preen oil composition of Pied Flycatchers is similar between partners but differs between sexes and breeding stages

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## Overview of the repository content

### Data and code for the analyses in R

- `raw_chemdata.txt` contains the raw chromatographic data of the preen oil samples.
- `raw_metadata.csv` contains the raw metadata of the preen oil samples.
- `metadata_variables_description.csv` describes the variables of the metadata.
- `AppendixS1_Rcode.pdf` and `AppendixS1_Rcode.Rmd` contain the code used for the analyses conducted in R.

### Data and file for the analyses in PRIMER

- `chemdata_aligned_PRIMER.txt` contains both the chromatographic data (aligned in R, see `AppendixS1_Rcode.pdf`) and the metadata for the analyses in PRIMER.
- `data_continuous` contains the metadata about the continuous variables (date, time, concentration) which should be added as a separate data file for the analyses in PRIMER.
- `PRIMERanalysis` is a PRIMER workspace file containing the analyses conducted in PRIMER.