## Levels of different poly- and perfluorinated compounds in the Greenland Killer Whale

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- Poly and perfluorinated compounds (PFAS)
- Synthetic compounds
- water and dirt repellent properties
- highly stable accumulate
- Ocean as main reservoir
- Protein vs lipid rich tissues
- Extractable organofluorine (EOF)



(FHI, 2018)

Aim to discover PFAS concentrations in various tissues in the greenland killer whale. Investigate concentrations in lipid rich tissues and compare with previous research on protein rich tissues.

## Results





- Metabolism
- EOF in blubber

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