

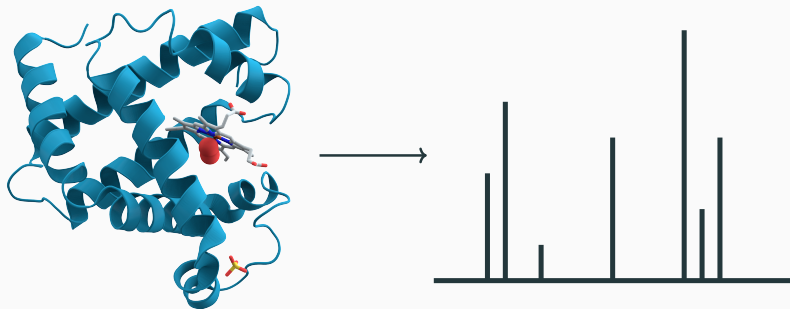
# topdownr - Systematic Optimisation of Protein Sequencing for Top-Down Proteomics

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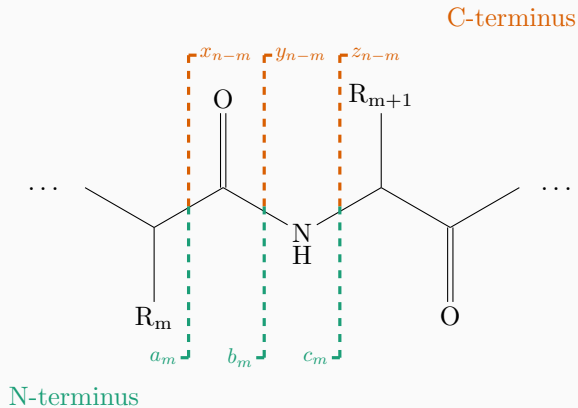
Sebastian Gibb, University Medicine Greifswald  
December 2017



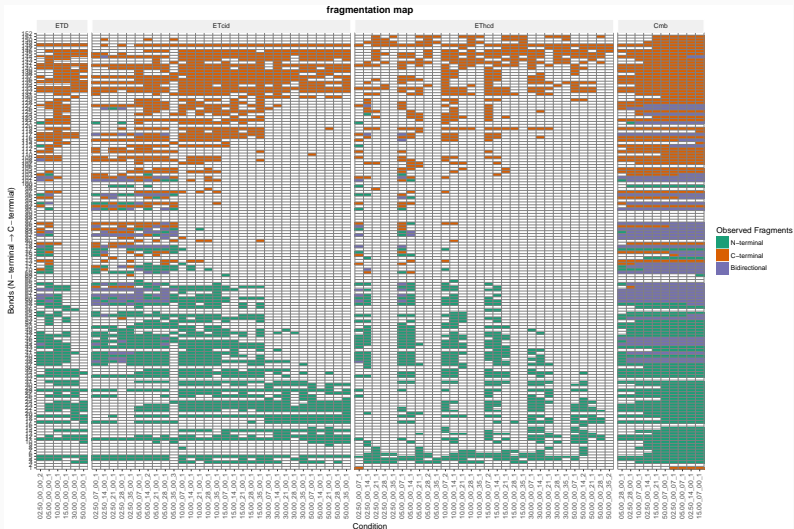
# Top-Down Proteomics



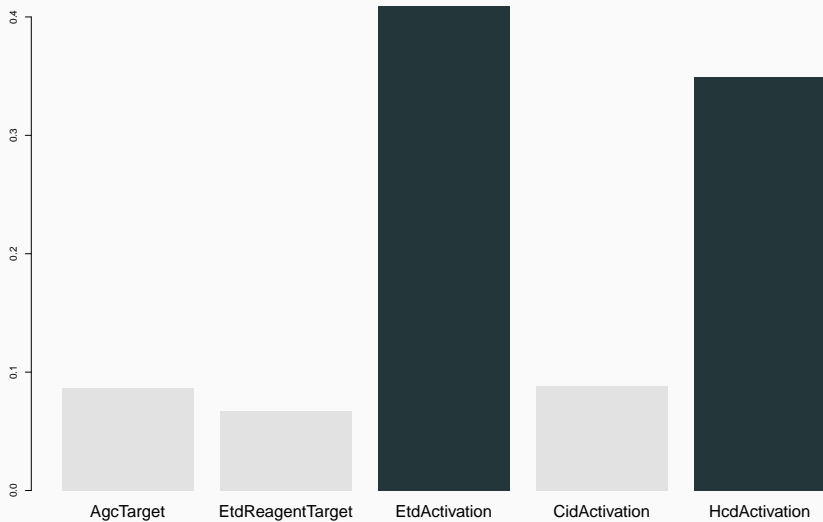
# ABC/XYZ Fragments



# Fragmentation Map



# Important Settings



- Pavel V. Shliaha, University of Southern Denmark.
- Vladimir Gorshkov, University of Southern Denmark.
- Ole Nørregaard Jensen, University of Southern Denmark.
- Malena Schack Jespersen, University of Southern Denmark.
- Veit Schwämmle, University of Southern Denmark.

Thank you for your attention!

```
biocLite("topdownr")
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(this talk: <https://github.com/sgibb/EuroBioc2017-topdownr/>)