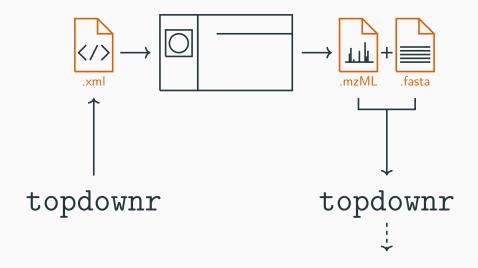
topdownr - Systematic Optimisation of Protein Sequencing for Top-Down Proteomics

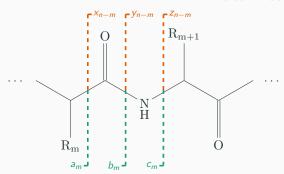
Sebastian Gibb, University Medicine Greifswald 2017-12-05

Workflow (simplified)



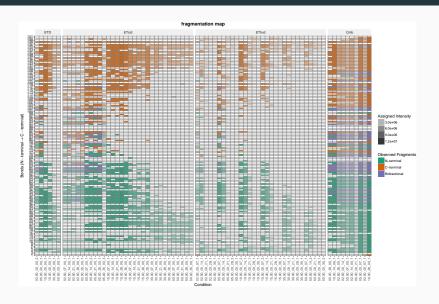
Fragmentation Notation

C-terminus

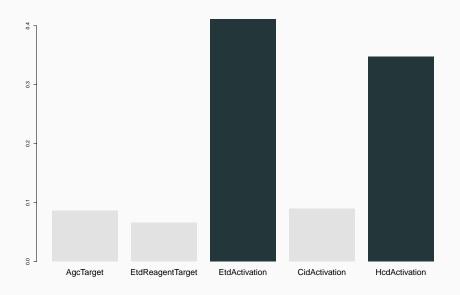


N-terminus

Fragmentation Map



Important Settings



Collaborative Work

Thank you for your attention!

```
biocLite("topdownr")
```

github: @sgibb / twitter: @sebastiangibb

- Pavel V. Shliaha.
- Vladimir Gorshkov.
- Ole Nørregaard Jensen.
- Malena Schack Jespersen.
- Veit Schwämmle.

(this talk: https://github.com/sgibb/EuroBioc2017-topdownr/)