## WP3 10.12.21

## Task done this week

- Fixed BINDetect error with test data
- Fixed the indexing problem when running TOBIAS with the individual clusters
  - More or less successful runs
- Communication with WP1/2 about input data from them

## **Problems**

- BINDetect did not find any TFBS
  - wrong peak input
    - \_summits.bed instead of .narrowPeaks (currently still running)
- File format of previous WPs
  - Barcode not added as a tag but in the first column instead (.bam)

## Tasks for next week

- Comparing clusters
- Working with WP1/2s data
  - Adaptation of input file format (which WP adjusts?)

```
ZDRXX:2:1102:19994:213/1 11/1 CNF1 901/6/ 60 49M =
XS:i:19 CR:Z:TTTGGTTGTTCTGAAC CY:Z:FFFFFFFFFFFFFFF CB:Z:TTTGGTTGTTC
ZDRXX:1:2131:11803:31923 1171 chr1 901774 60 46M =
CR:Z:TCACCTGAGCACCATT CY:Z:FFFFFF:F:FFFFFFF CB:Z:TCACCTGAGCACCATT-1
```

Making the script work with
 different types of input
 (argparse, i.e. which tag to look for)

- Have to know the options that can occur beforehand

