# chipAnalyseR

An useful R package for ChIP-seq data analysis and visualisation.

**!STILL IN DEVELOPMENT!**

## Installation

devtools::install\_github(repo = 'ClaudiaRHD/chipAnalyser')

## Usage

### What you can do with chipAnalyseR

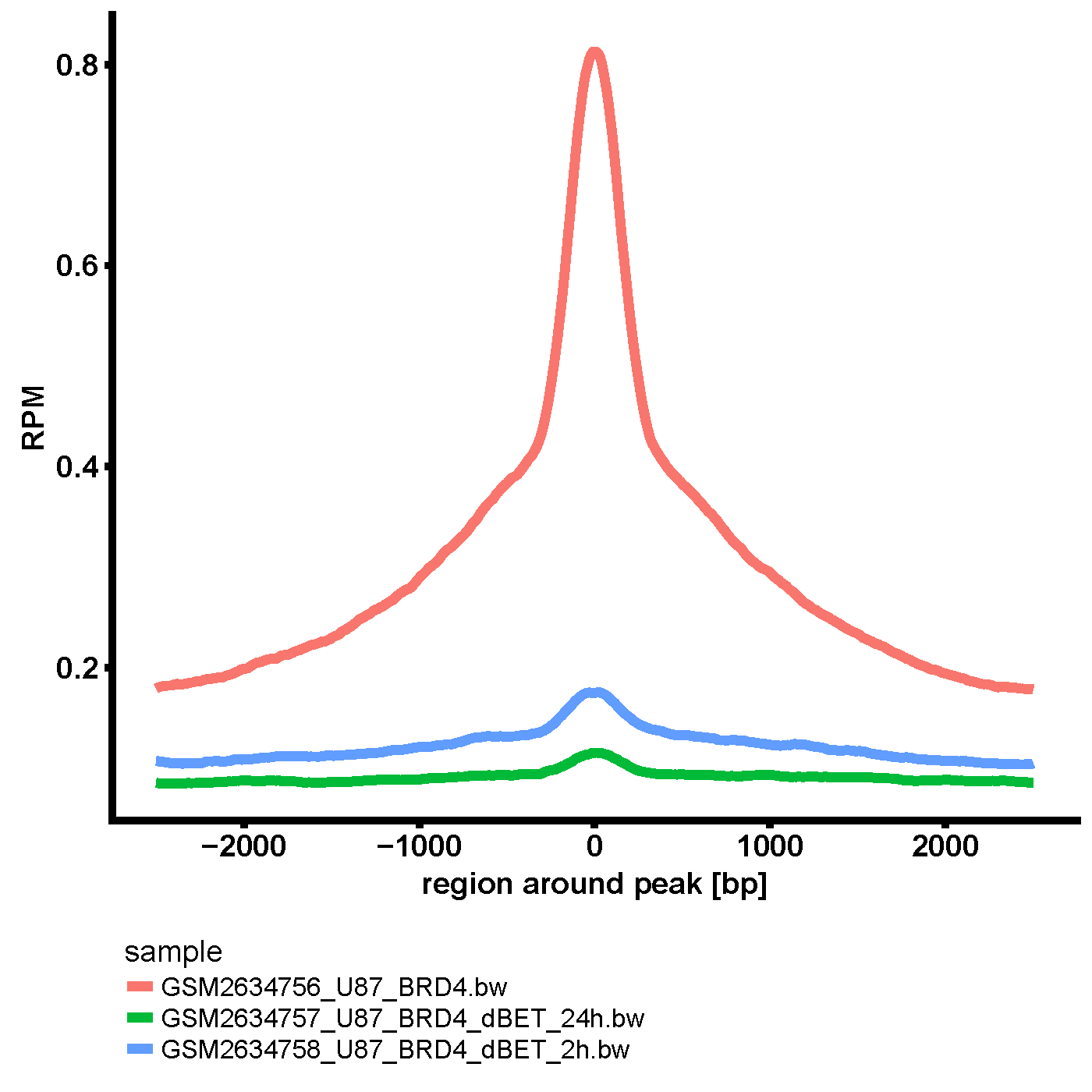
#### Visualisation

* Profile plot
* Heat map
  + ordered by row mean average
  + ordered by row mean of one selected matrix
  + clustered by kmeans of one selected matrix
* Peak annotation plot
* MA plot
* RNA Polymerase 2 pausing index

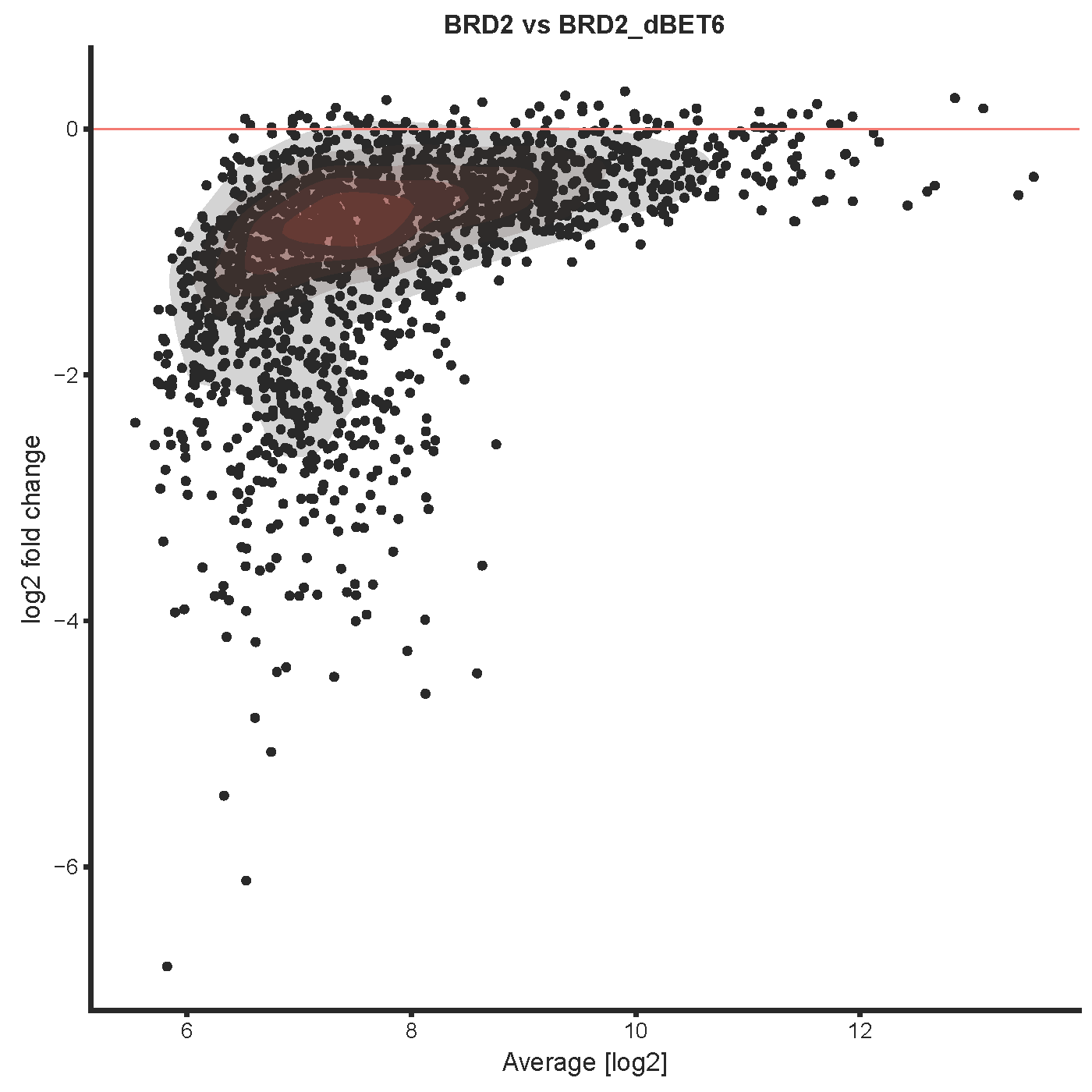
#### Example plots

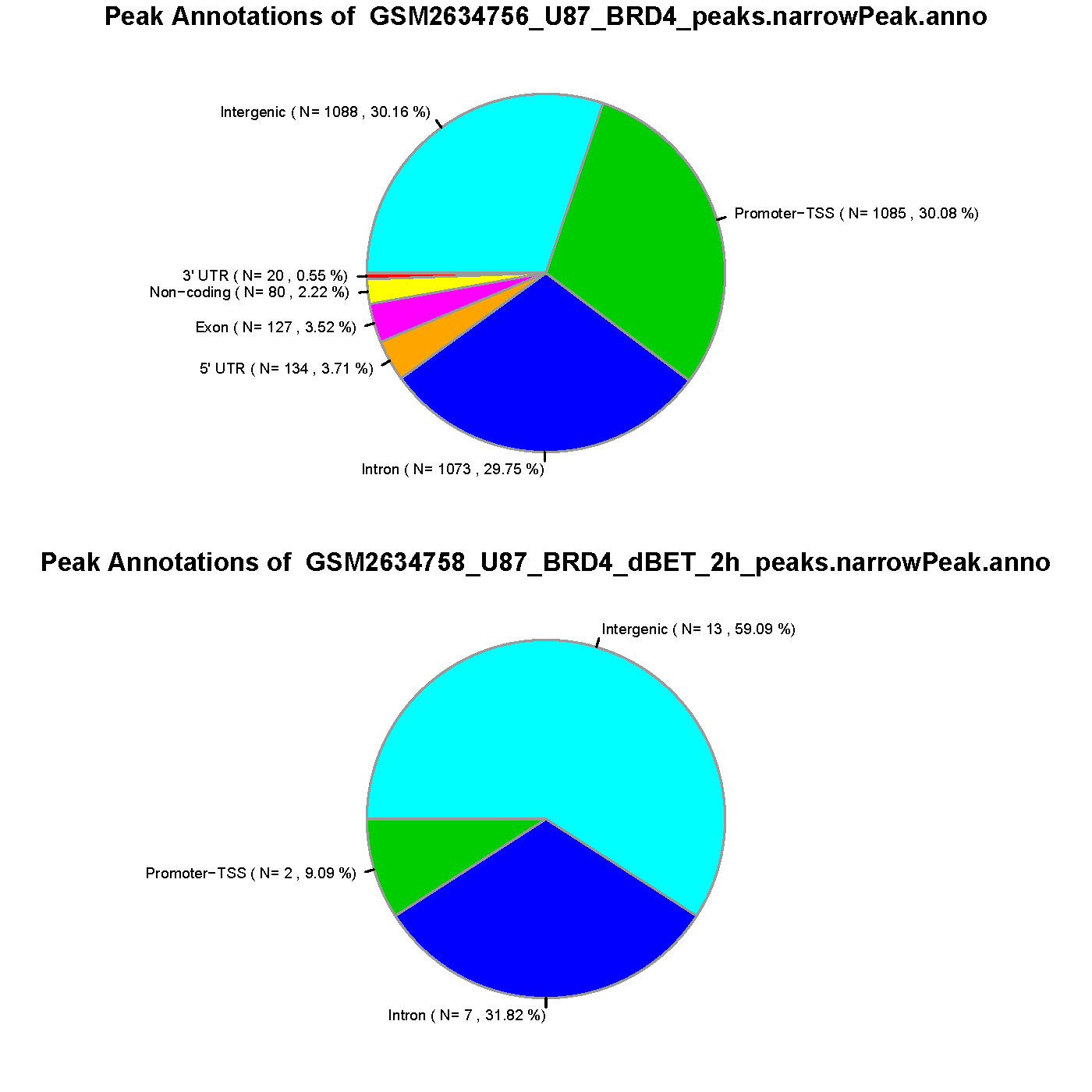
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plot\_profile()



plot\_profile example

**plot\_MA()**  —

**peak\_annos()**  —

**plot\_pol2i()** 