

# PomBase

www.PomBase.org

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W  
wellcome

## Community

Pombelist subscribers

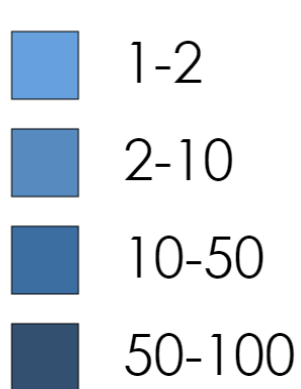
*S. pombe* researchers

Unique monthly database users

1000 people

## Fission yeast laboratories

Number of laboratories

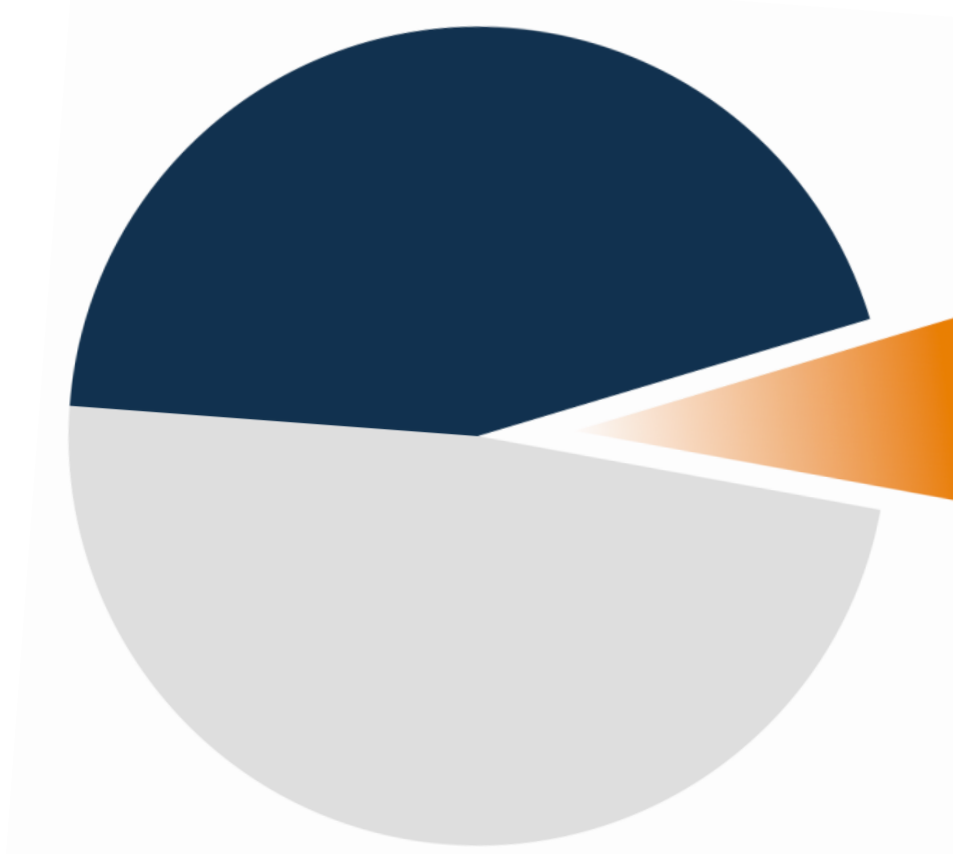


Pombe, or *beer* in Swahili, is the traditional inebriant of Eastern African countries. Fission yeast was described by Paul Lindner in 1893, and Urs Leopold isolated the standard lab strains in the 1940s.

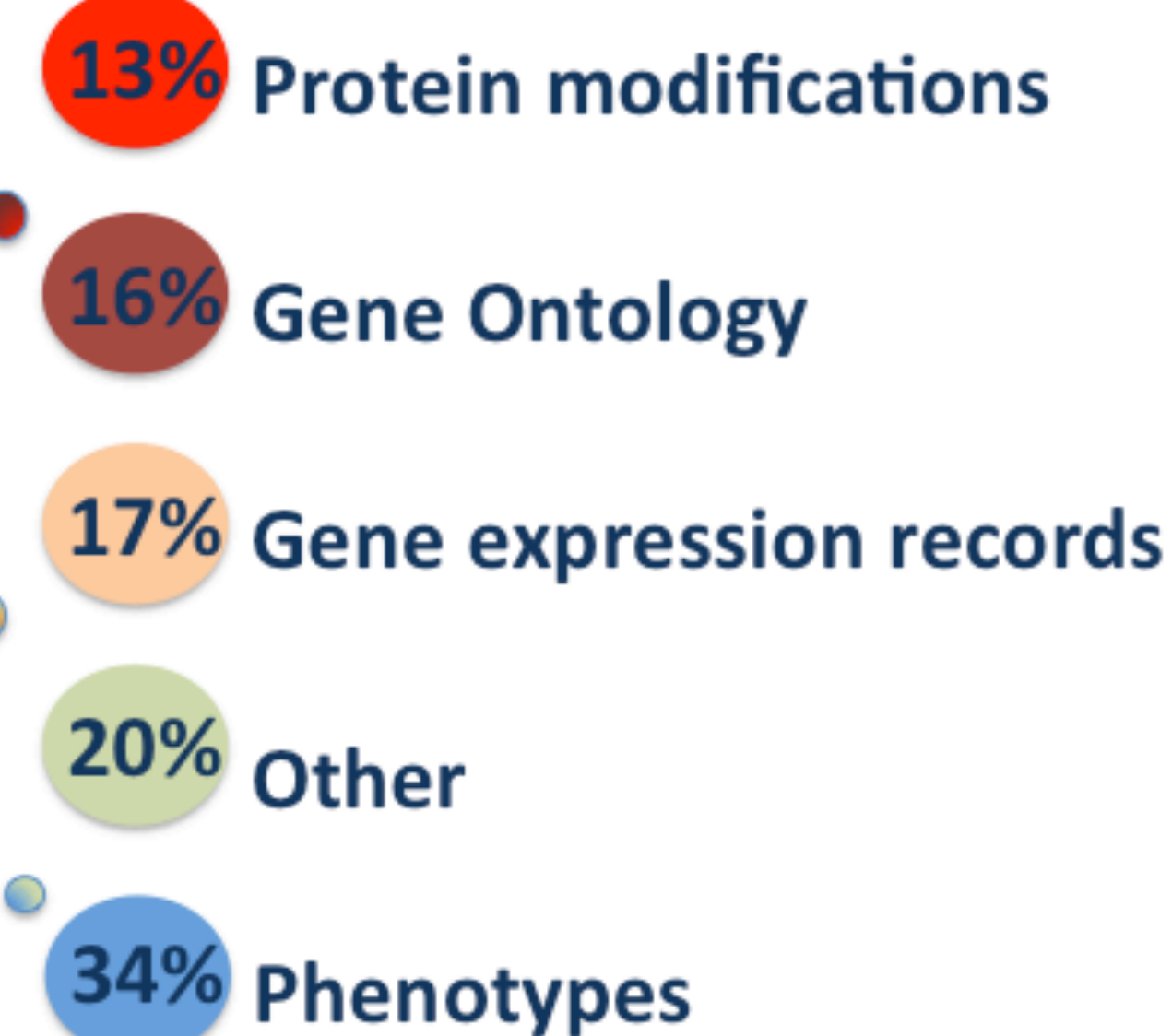
*"The taste is somewhat like soured wort of the smallest description, but strangers, who at first dislike it exceedingly, are soon reconciled to it by the pleasurable sensations to which it gives rise..."*

— Richard Francis Burton (1860)

## Literature & Annotation



213,000 annotations



9000 papers  
5500 curatable  
450 new/year

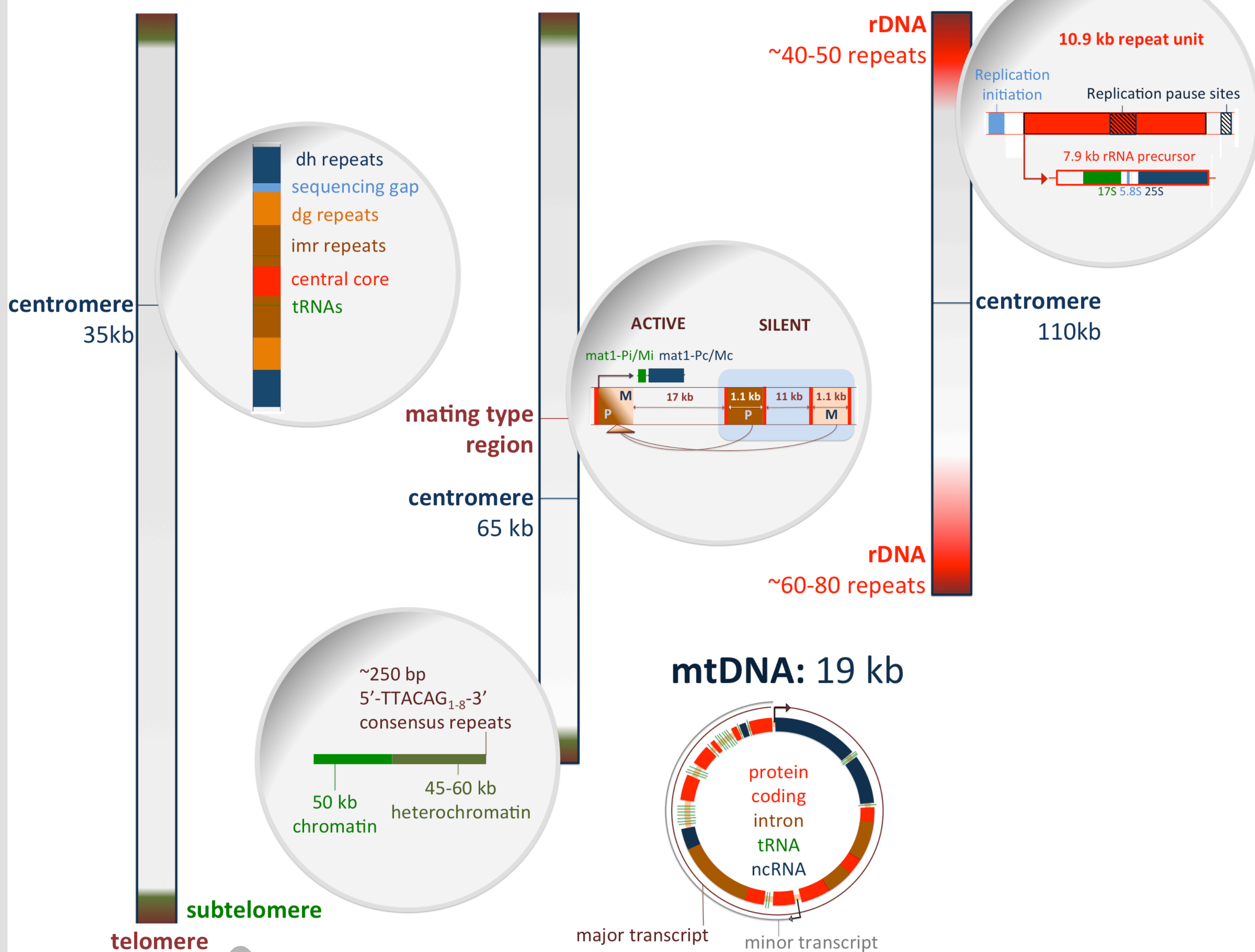
2000 Average 18 annotations for 3 genes per paper  
2016 Average 75 annotations for 15 genes per paper

## Genome Organization

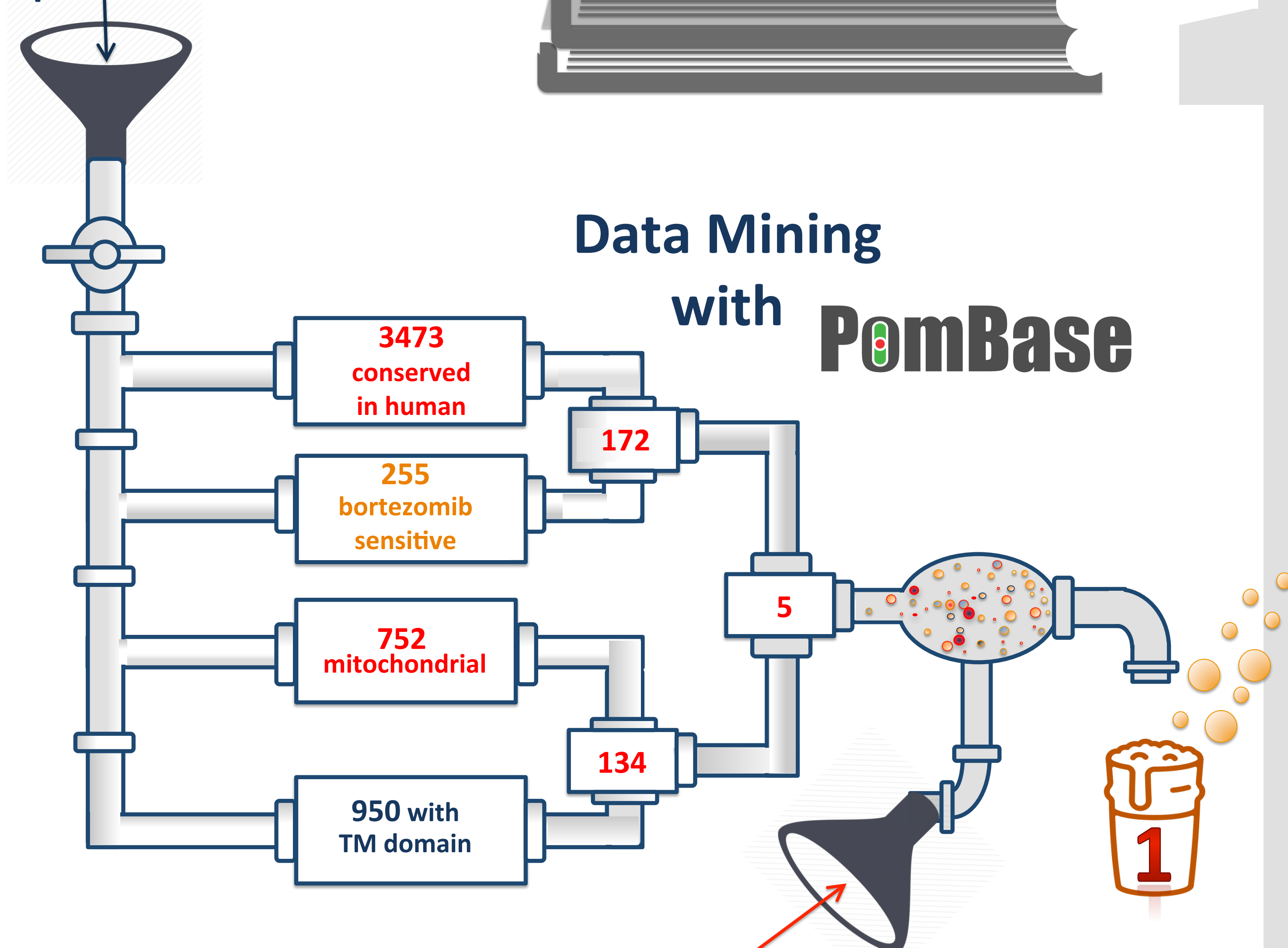
I: 5.6 Mb

II: 4.5 Mb

III: 3.5 Mb



5071 proteins



## Data Mining with PomBase

## Protein Characterization

