Analysing MaxQuant Output with R

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30 September 2015

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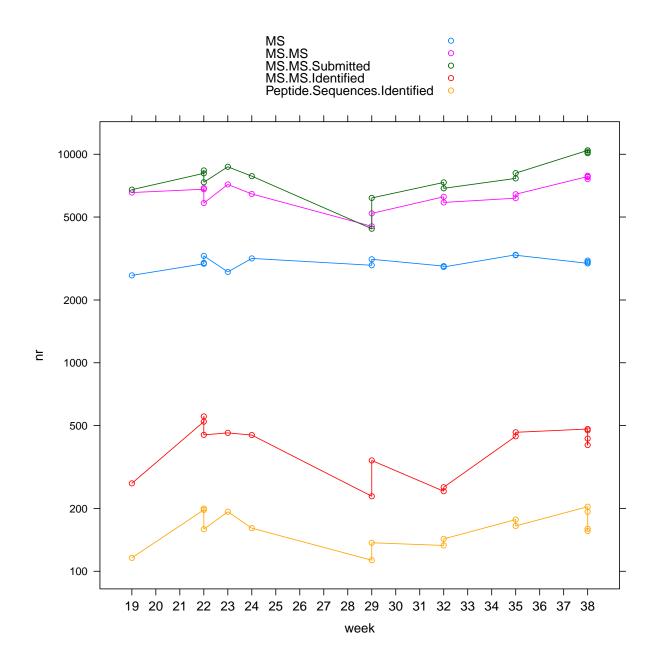
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Prepare mrm table

- \bullet nr of assigned spectra (MS2) / versus total spectra
- How many H/L target peptides are identified
- $\bullet~$ Ratio among H/L of the target peptides
- Intensity of heavy or light over the runs

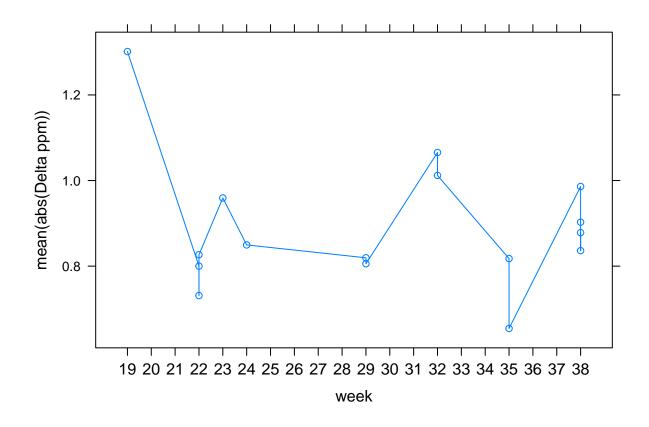
Dump maxquant txt files into sqlite database

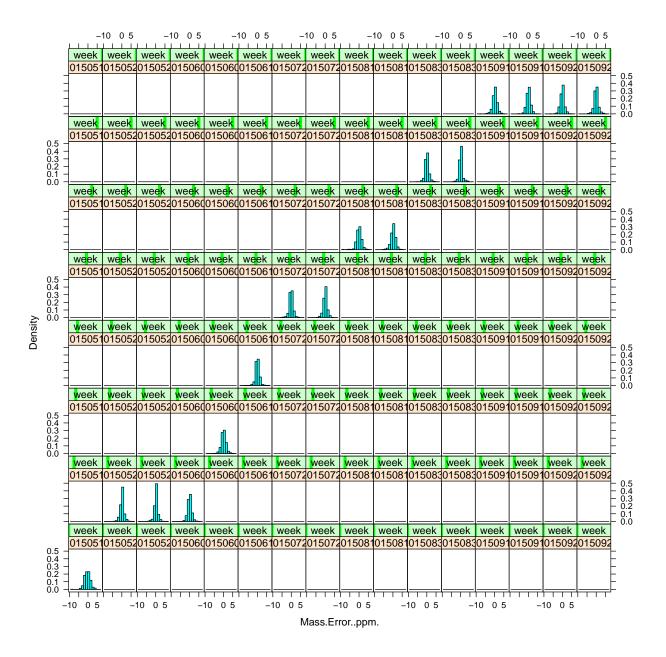
Take a look at the summary table



Peptide Evidence

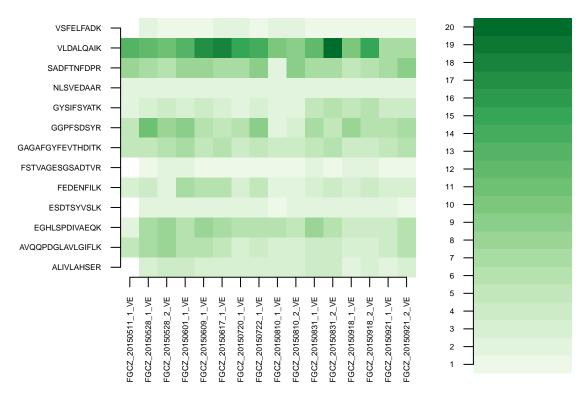
Looking at measurement error



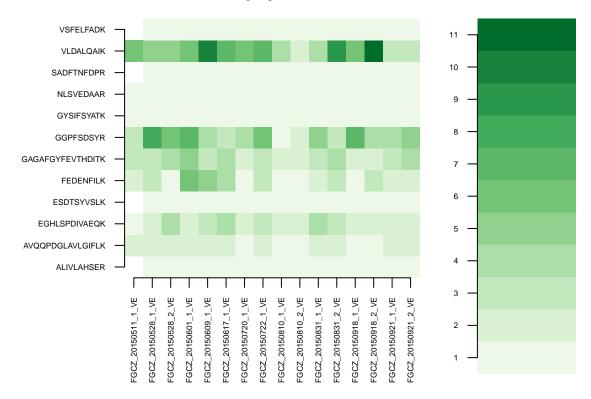


Looking at fold changes

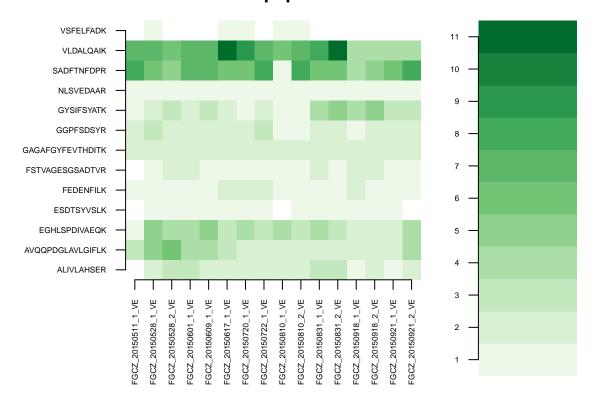
all peptide count

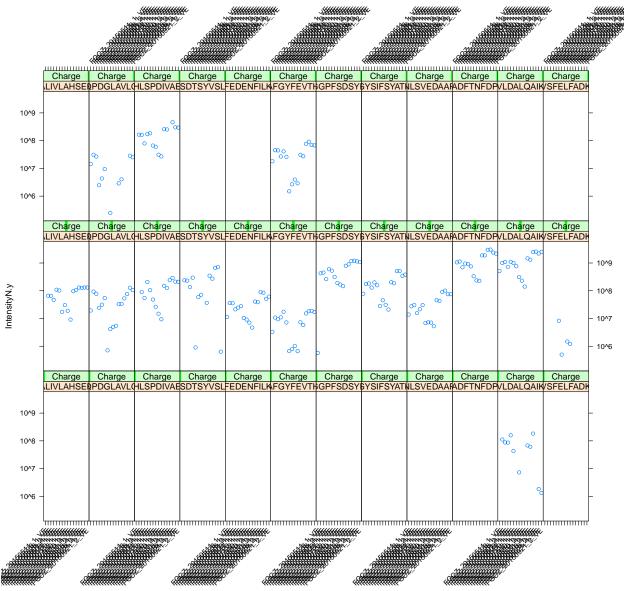


labeled peptide count

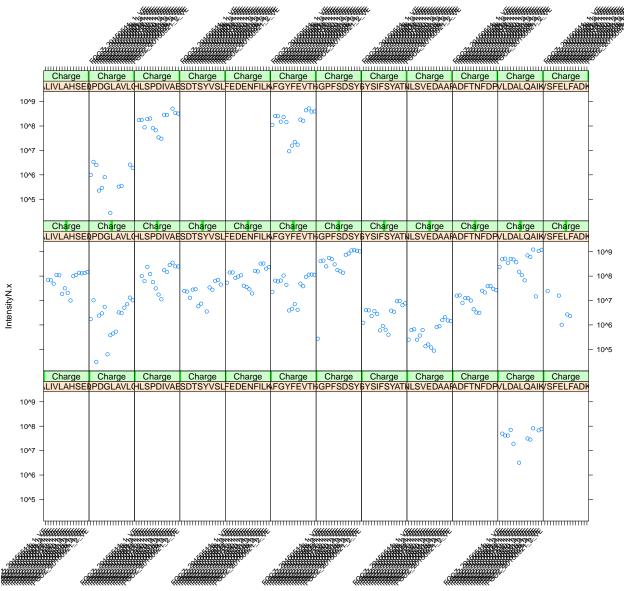


not labeled peptide count

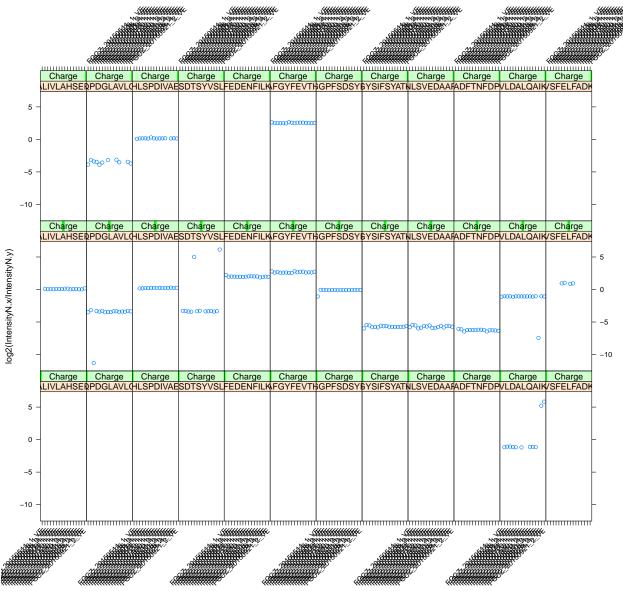




Experiment



Experiment



Experiment

