

Analysing MaxQuant Output with R

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Contents

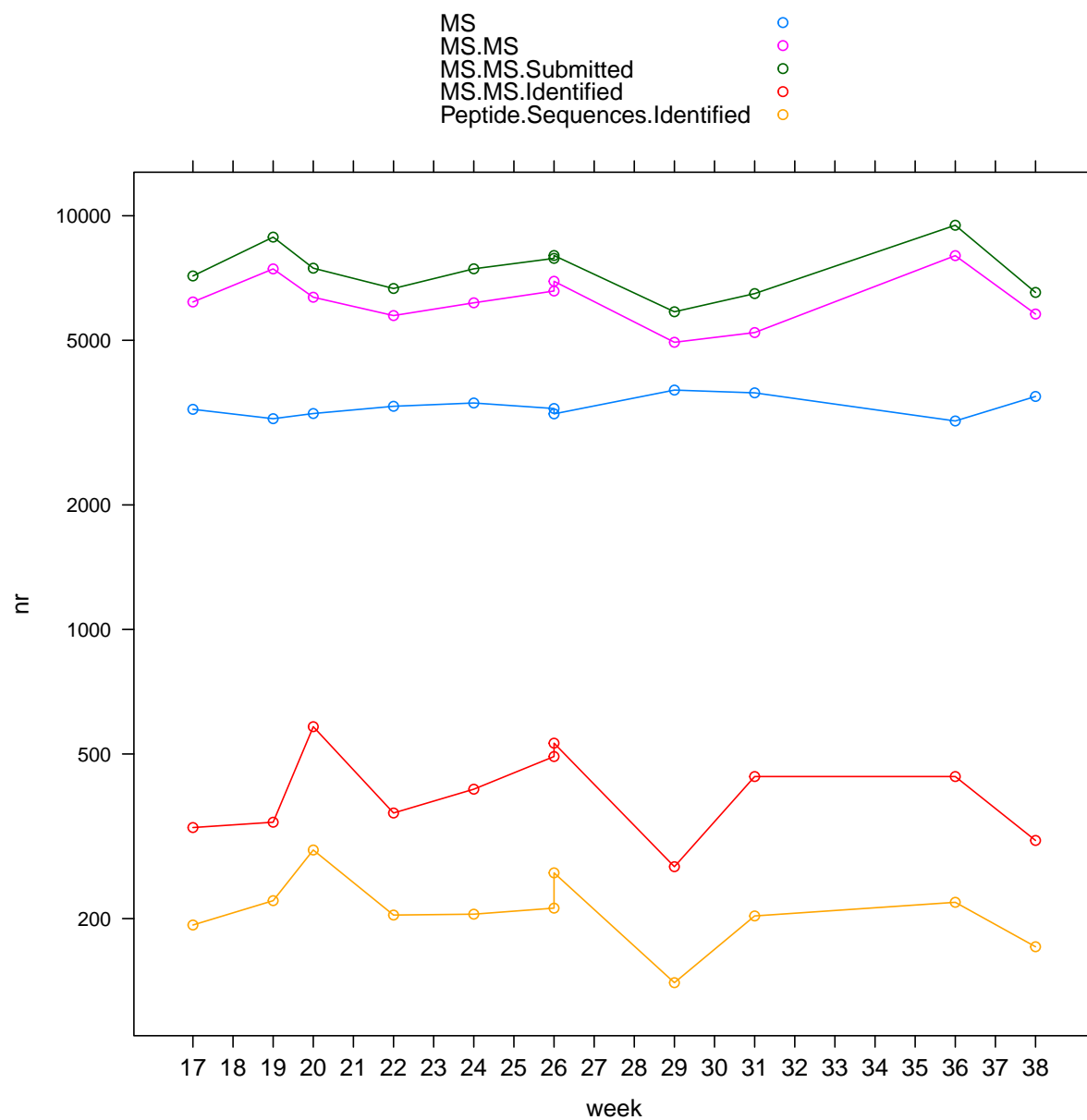
Prepare mrm table	1
Analysed Dataset is jennifergarcia_20150923_firstBatchFromCRG.sqlite3	2
Number of spectra, spectra peptide matches, and unique peptides	2
Looking at measurement error	3
Looking at MSQC 1 peptide counts	4
Look at Intensities (by species)	5
Looking at intensities msqc1	7
Fold change	9

Prepare mrm table

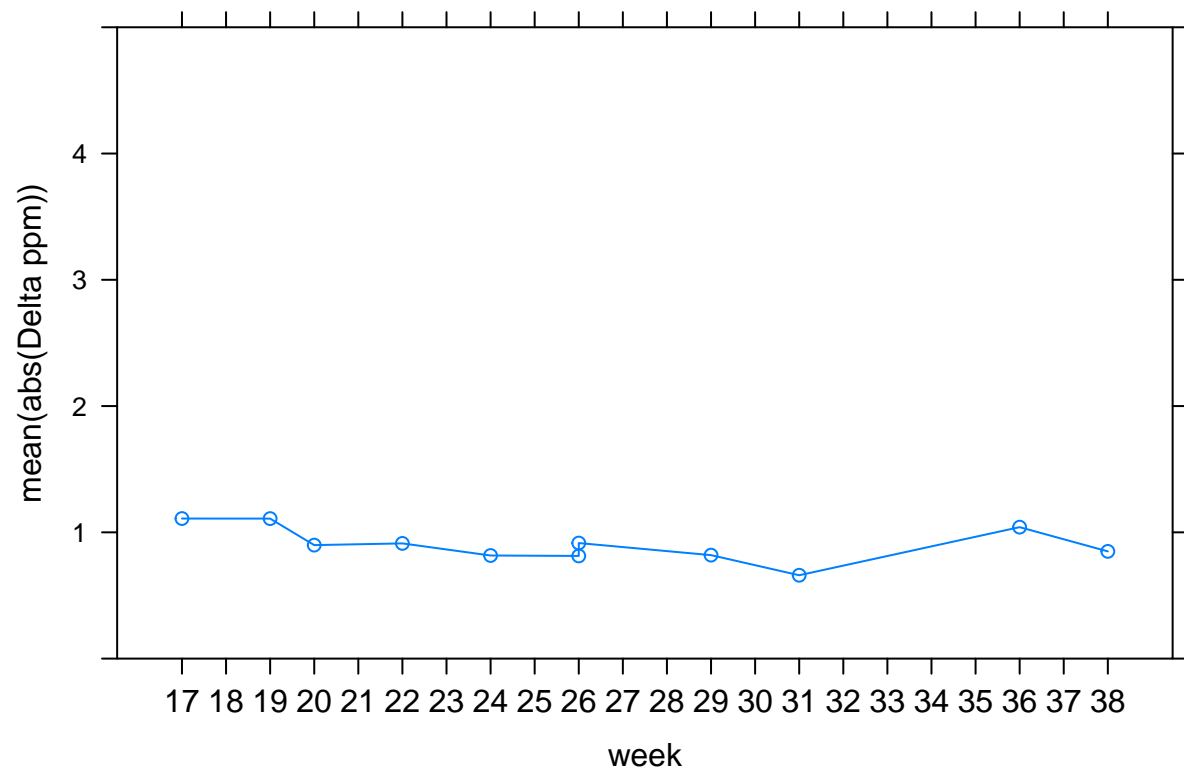
- nr of assigned spectra (MS2) / versus total spectra
- How many H/L target peptides are identified
- Ratio among H/L of the target peptides
- Intensity of heavy or light over the runs

Analysed Dataset is jennifergarcia_20150923_firstBatchFromCRG.sqlite3

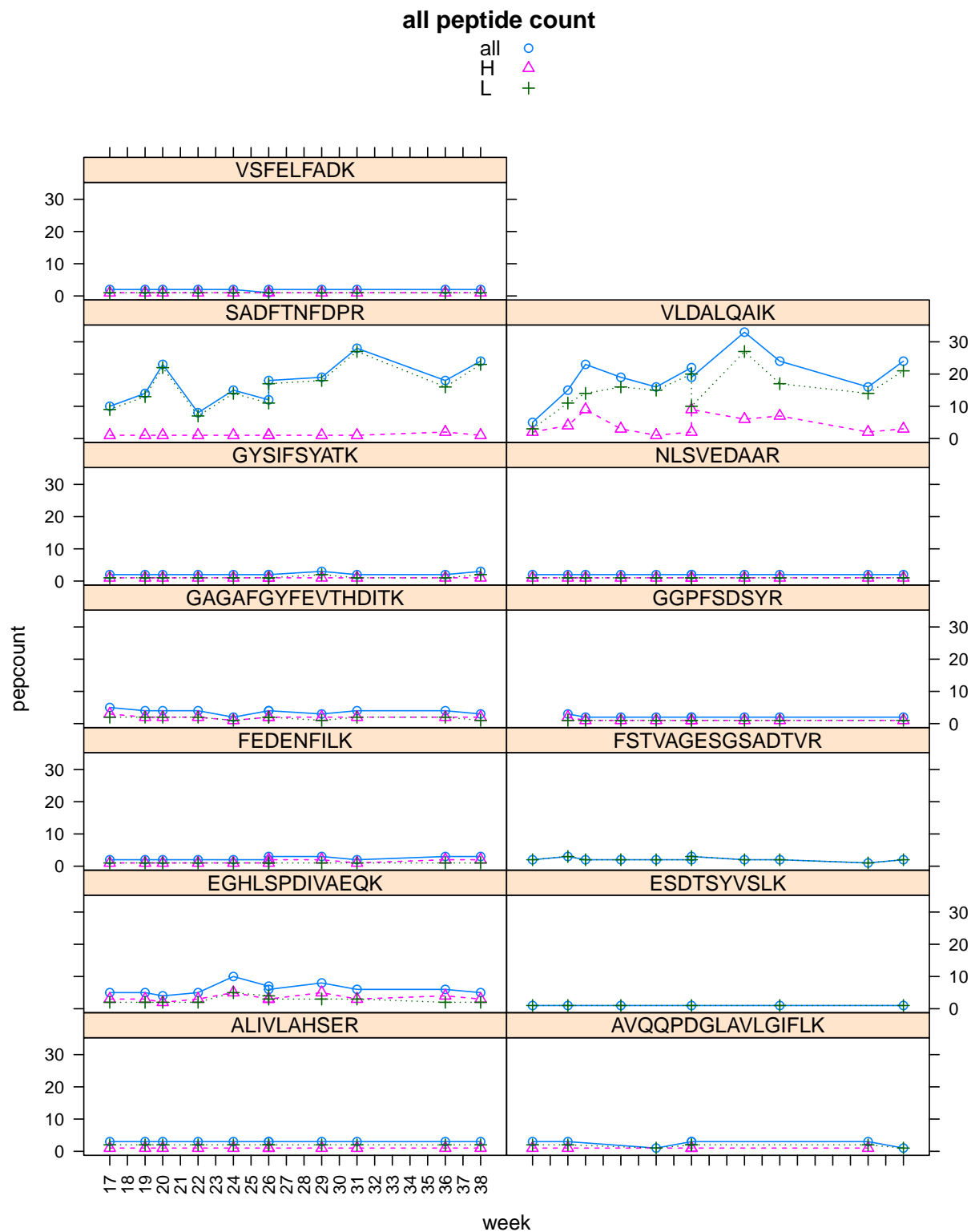
Number of spectra, spectra peptide matches, and unique peptides



Looking at measurement error

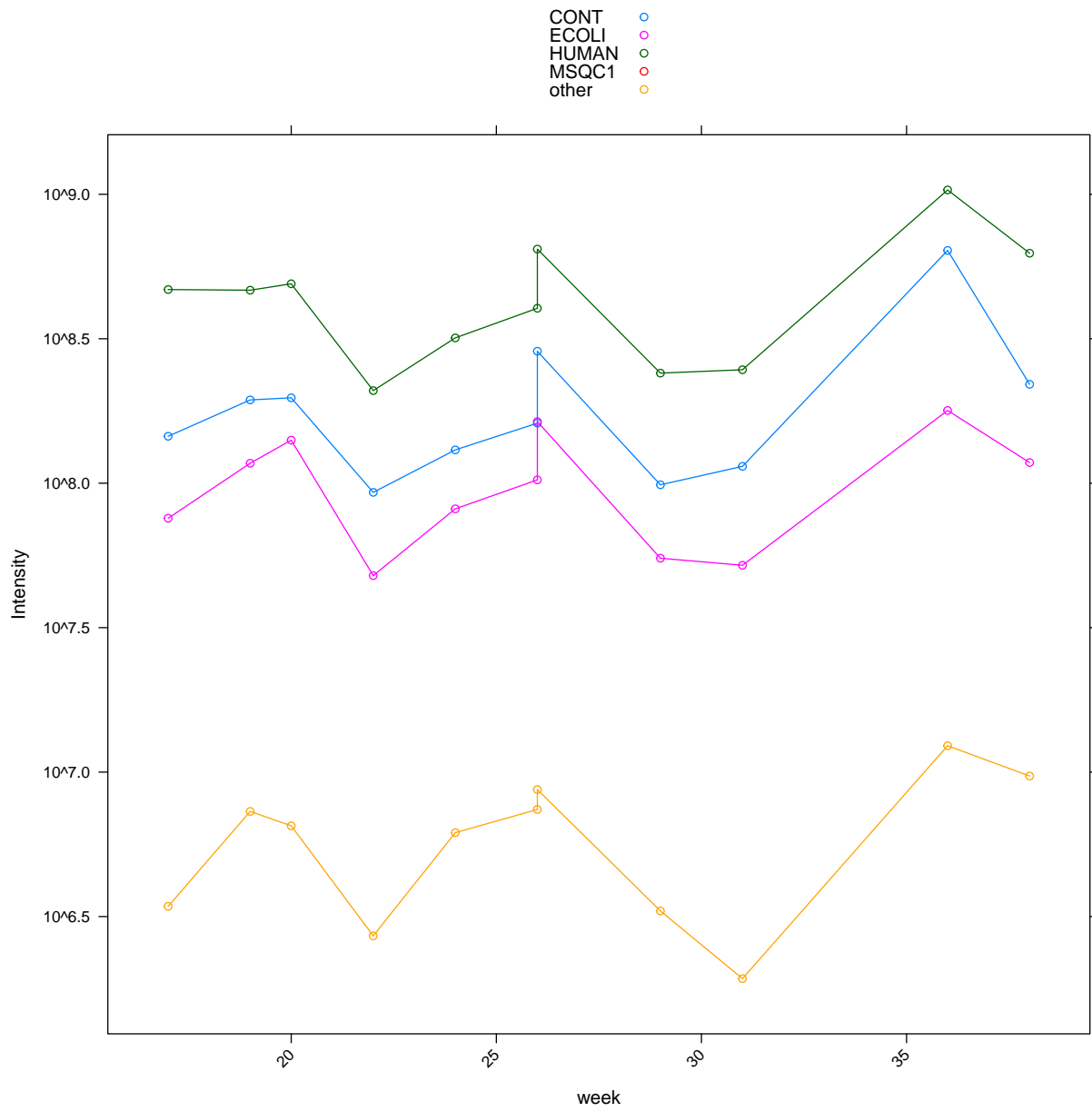


Looking at MSQC 1 peptide counts

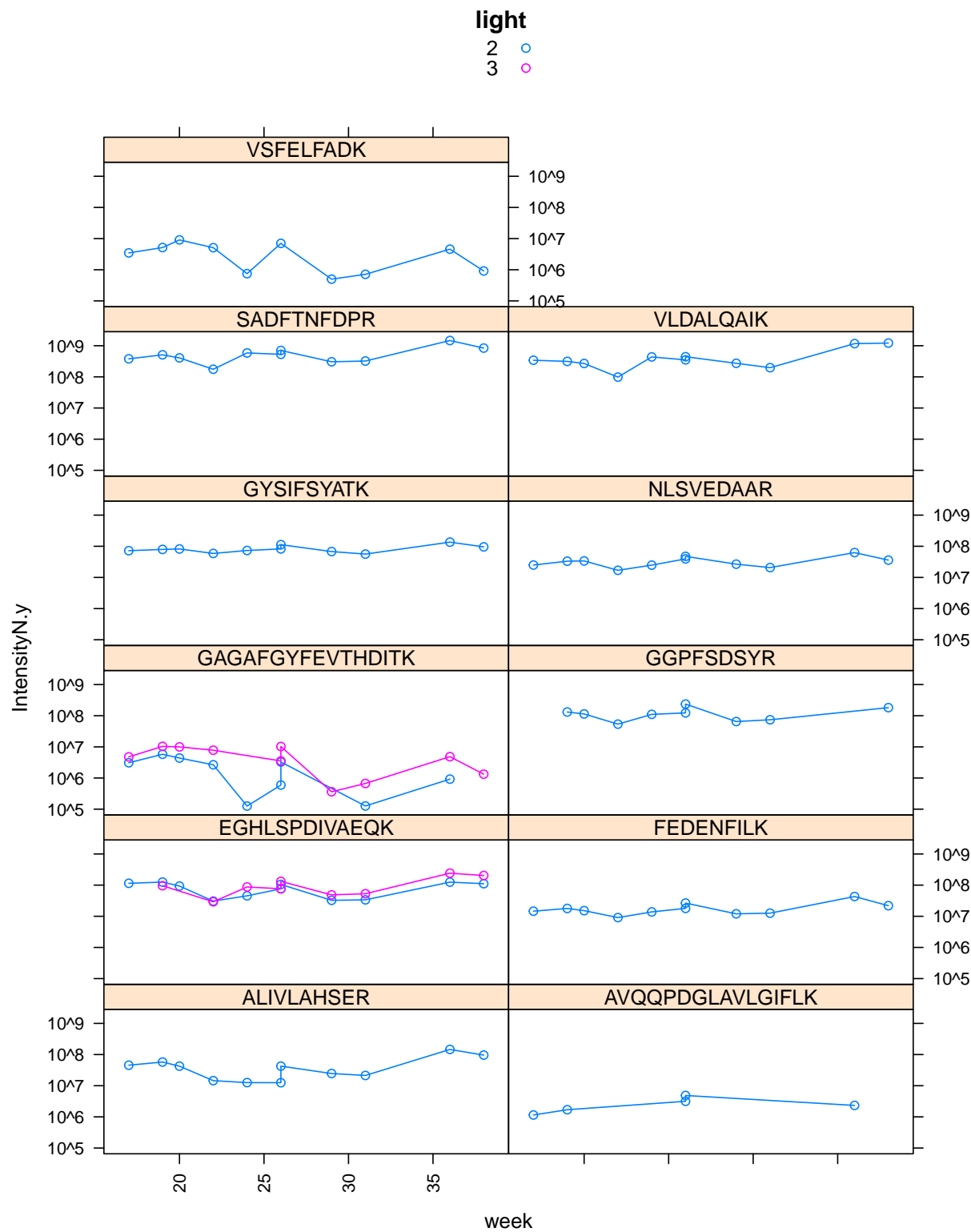


Look at Intensities (by species)

```
## Warning in FUN(X[[i]], ...): integer overflow - use sum(as.numeric())  
  
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```

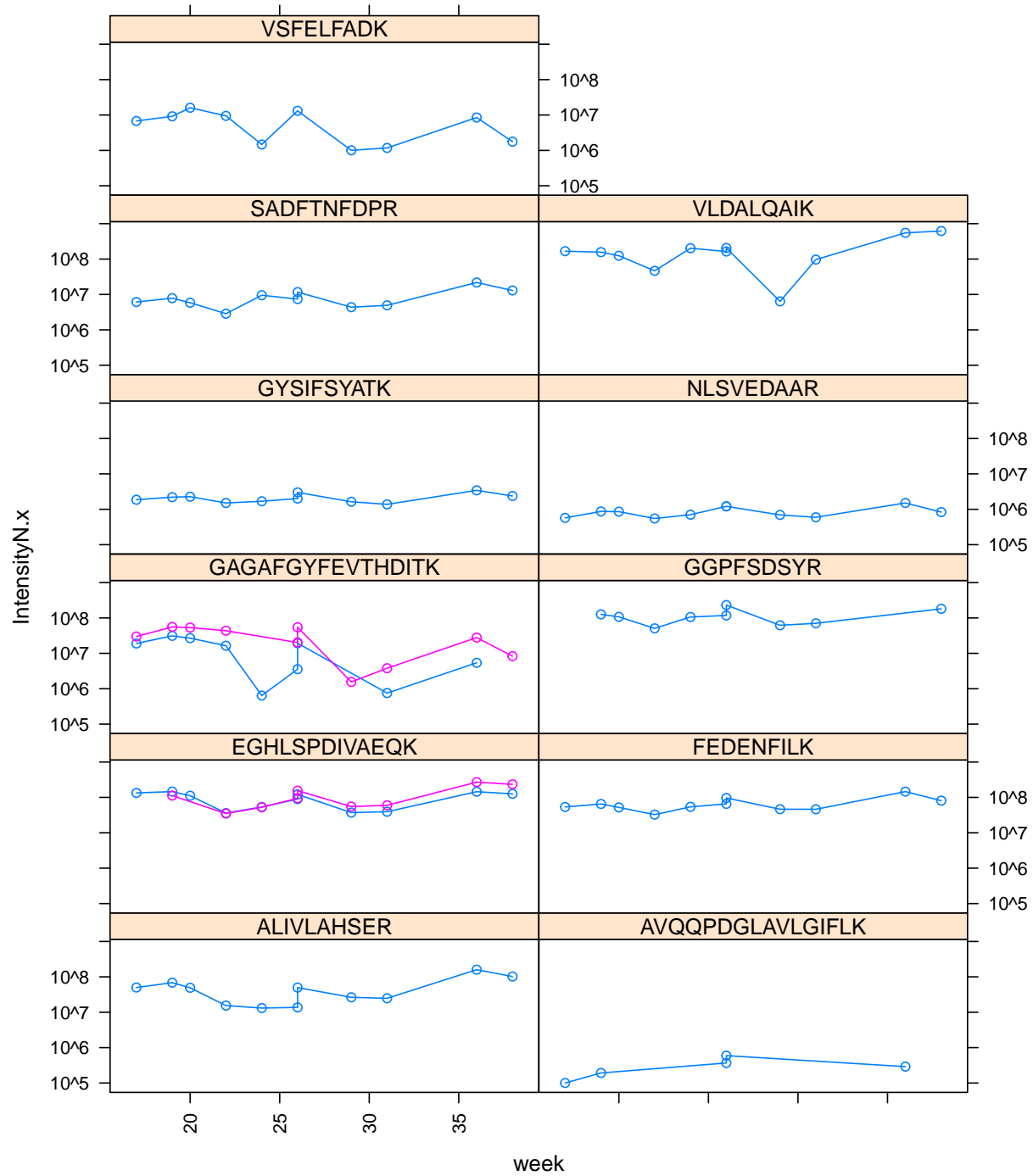


Looking at intensities msqc1



heavy

2 ○
3 ○



Fold change

