

# Report for PEP Section in mzTab File

## example\_3

The PEP section of the **mzTab** file contains 13,936 quantified peptide features.

### Peptides of Interest

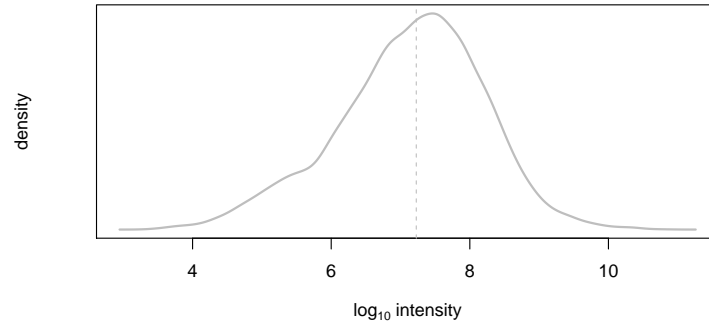
Sequence	Accession	Charge	Retention Time	m/z
no sequences reported				

### Proteins of Interest

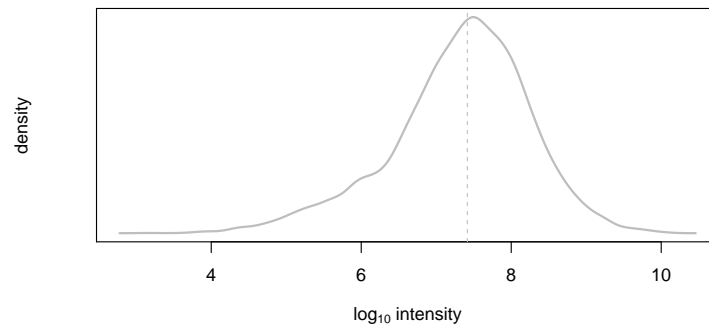
Sequence	Accession	Charge	Retention Time	m/z
no accessions reported				

### modifications statistics

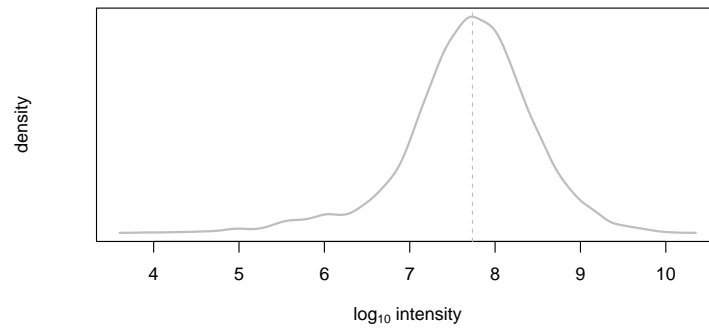
modification	specificity	number
no mods reported		



(a) peptide abundances 1,  $\text{median}(\text{intensity}) = 16,881,700$



(b) peptide abundances 2,  $\text{median}(\text{intensity}) = 26,020,850$



(c) peptide abundances 3,  $\text{median}(\text{intensity}) = 54,309,500$

Figure 1: peptide abundance distributions.

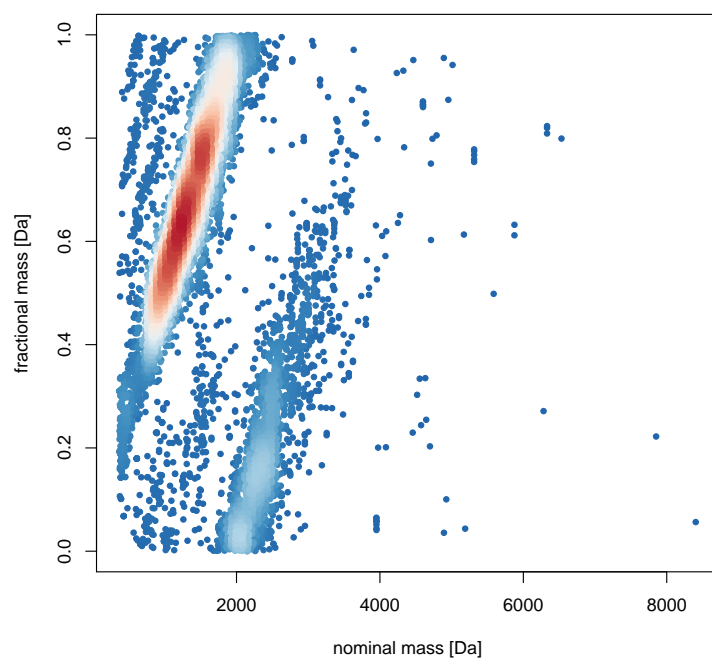


Figure 2: Kendrick nominal fractional mass plot

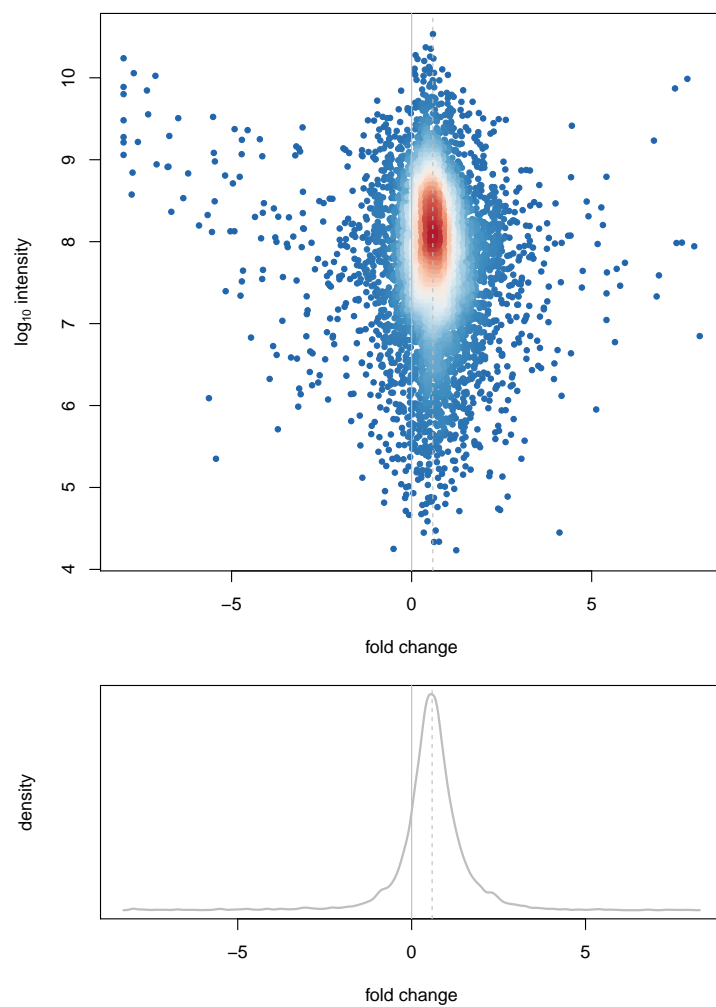


Figure 3: Fold changes of peptide abundances 1 and 2.  
 $\text{median}(\text{fc}) = 0.589$        $\text{sd}(\text{fc}) = 1.1158$

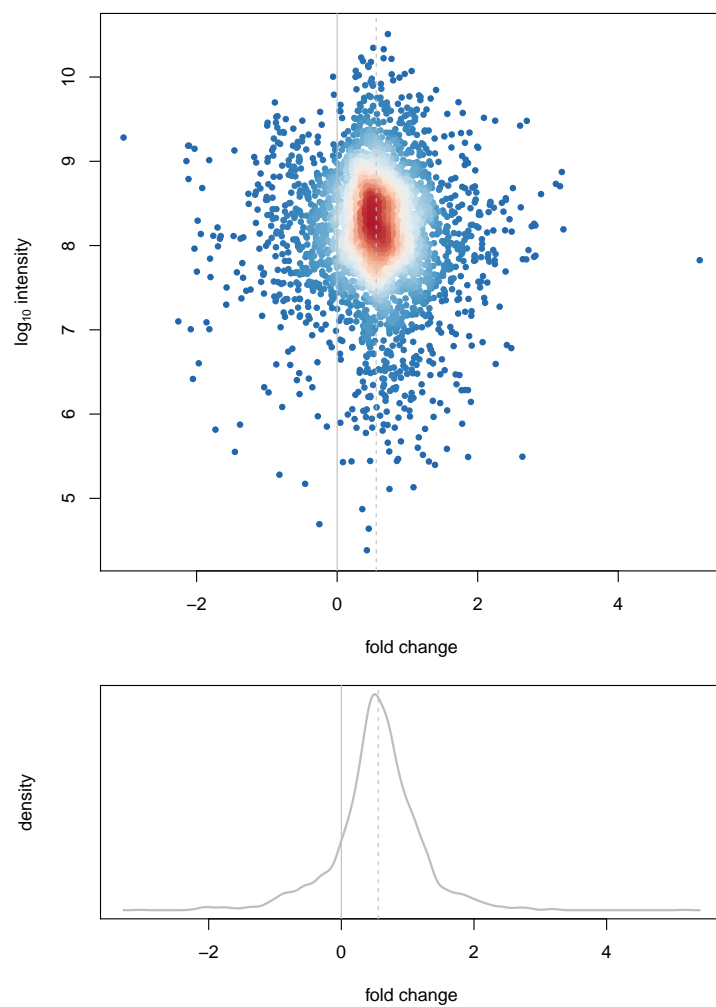


Figure 4: Fold changes of peptide abundances 1 and 3.  
 $\text{median}(\text{fc}) = 0.5559$        $\text{sd}(\text{fc}) = 0.6453$

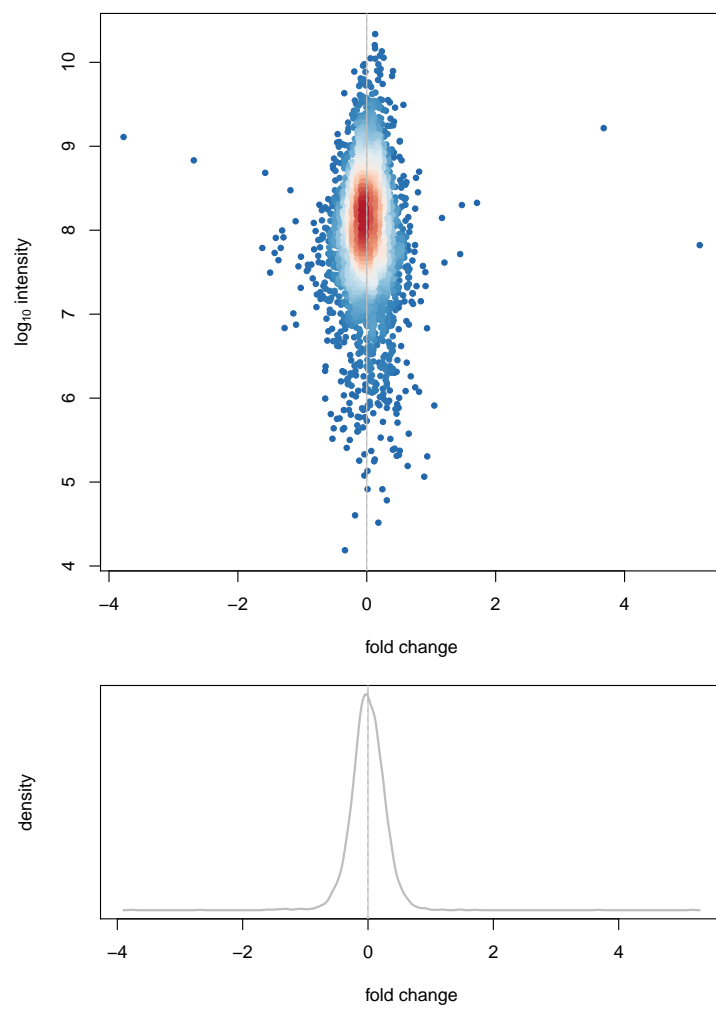


Figure 5: Fold changes of peptide abundances 2 and 3.  
 $\text{median}(\text{fc}) = -0.0025$        $\text{sd}(\text{fc}) = 0.3047$

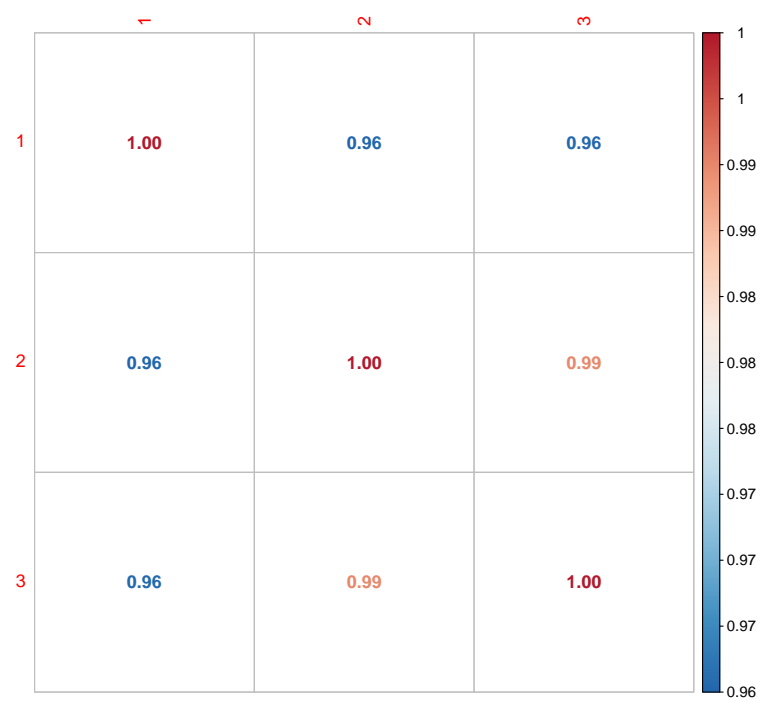


Figure 6: Correlation of all peptide abundances.

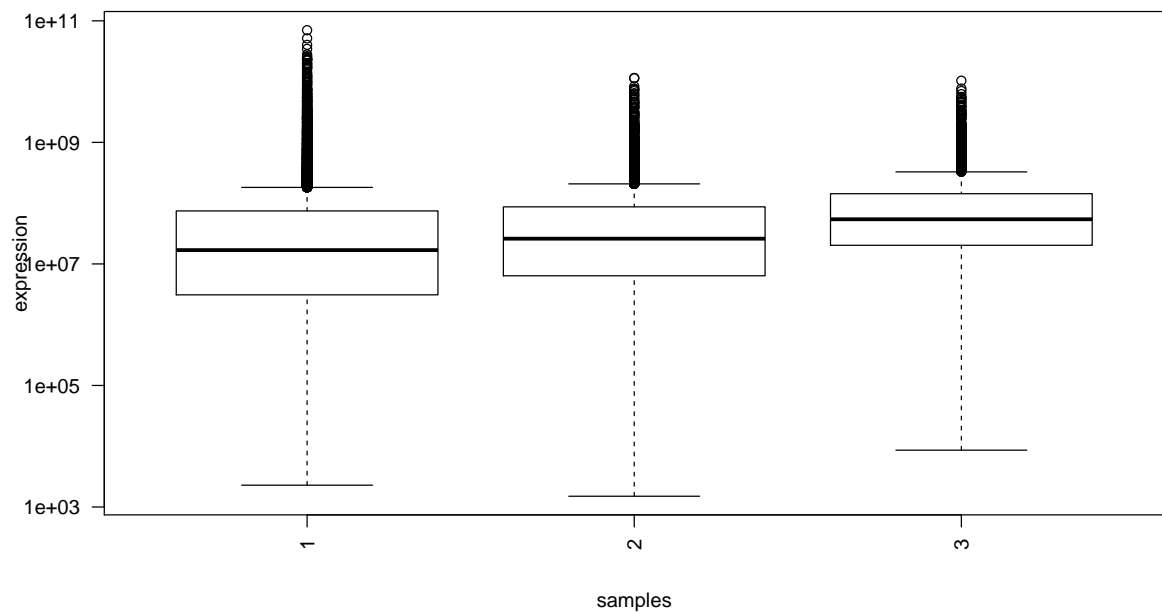


Figure 7: Boxplot of all peptide abundances.