Supporting information for

LFQ-Analyst: An easy-to-use interactive webplatform to analyze and visualize label-free proteomics data preprocessed with MaxQuant

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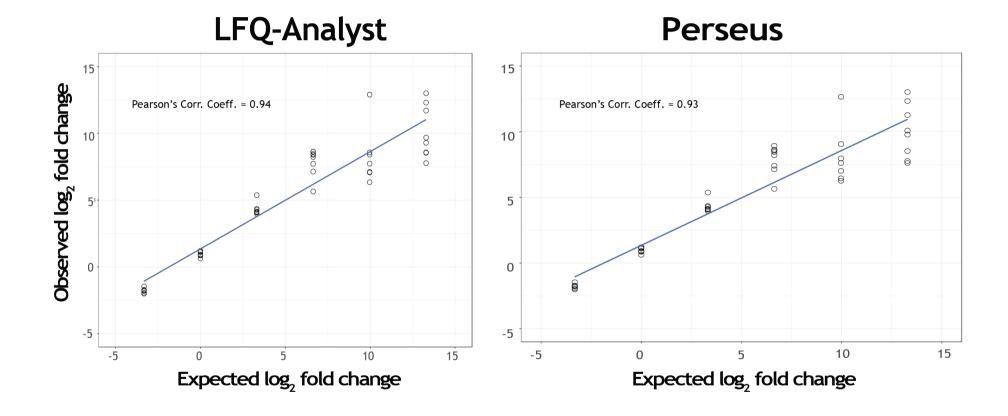
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Supplementary figure S1. Scatter plots

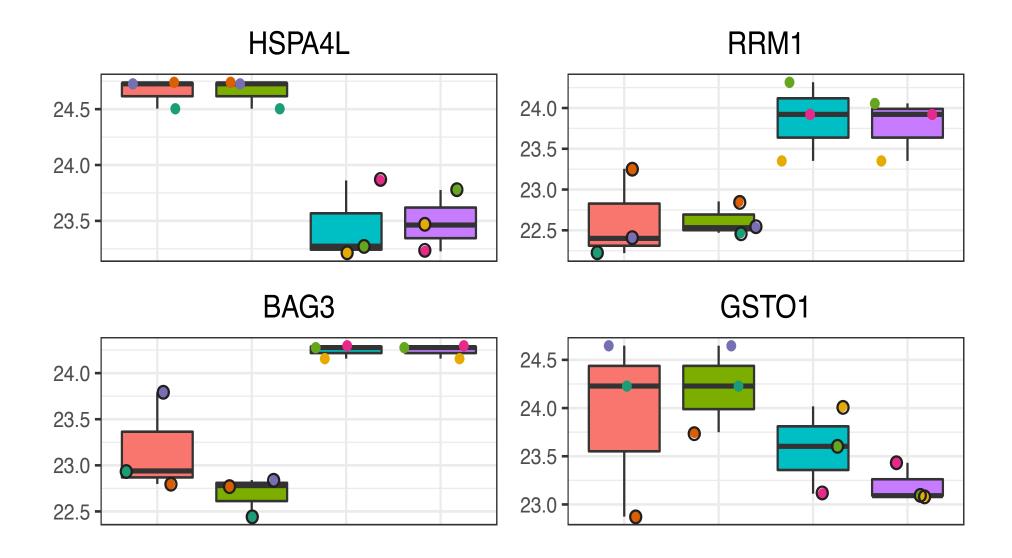
Supplementary figure S2. Protein intensity plots

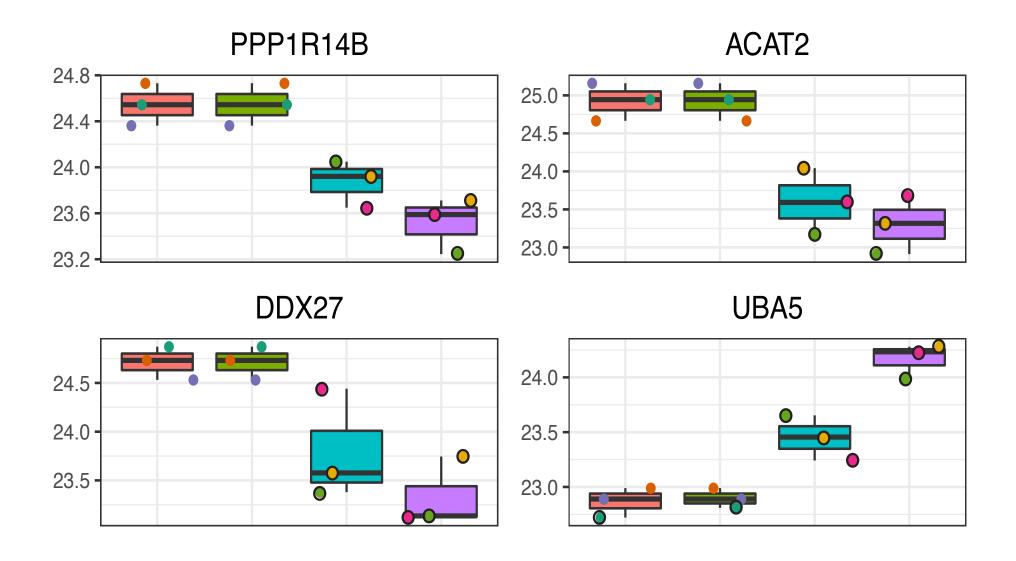
Supplementary figure S3. Protein intensity plots

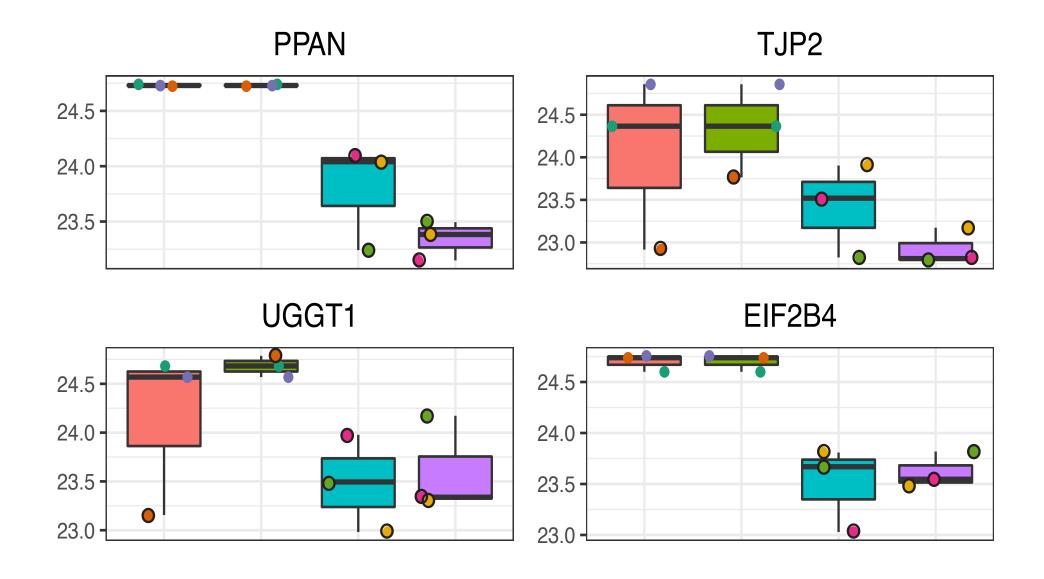
Supplementary figure S1. Scatter plots comparing the calculated/observed and the expected log2 fold changes of the UPS1 and UPS2 standard proteins using either *LFQ-Analyst* or Perseus (based on the dataset PXD000279 provided to PRIDE). Each circle represents a UPS1/UPS2 standard protein and the linear regression curves are shown in blue.



Supplementary figure S2. Protein intensity plots of those 12 proteins that have been only identified by Perseus as being differentially regulated (based on the dataset PXD002057 provided to PRIDE). Each plot contains four boxplots with individual replicates represented as dots and a black line surrounding a dot indicates that the value for this particular replicate had been imputed. The y-axes represent log2 LFQ intensity values. The four boxplots from left to right are: (i) the parental SKBR3 cell line analyzed with LFQ-Analyst (*red boxplot*), (ii) the parental SKBR3 cell line analyzed with Perseus (*green boxplot*), (iii) the HER2-resistant cell line analyzed with Perseus (*purple boxplot*).







Supplementary figure S3. Protein intensity plots of those 64 proteins that have been only identified by LFQ-Analyst as being differentially regulated (based on the dataset PXD002057 provided to PRIDE). Each plot contains four boxplots with individual replicates represented as dots and a black line surrounding a dot indicates that the value for this particular replicate had been imputed. The y-axes represent log2 LFQ intensity values. The four boxplots from left to right are: (i) the parental SKBR3 cell line analyzed with LFQ-Analyst (red boxplot), (ii) the parental SKBR3 cell line analyzed with Perseus (green boxplot), (iii) the HER2-resistant cell line analyzed with Perseus (purple boxplot).

