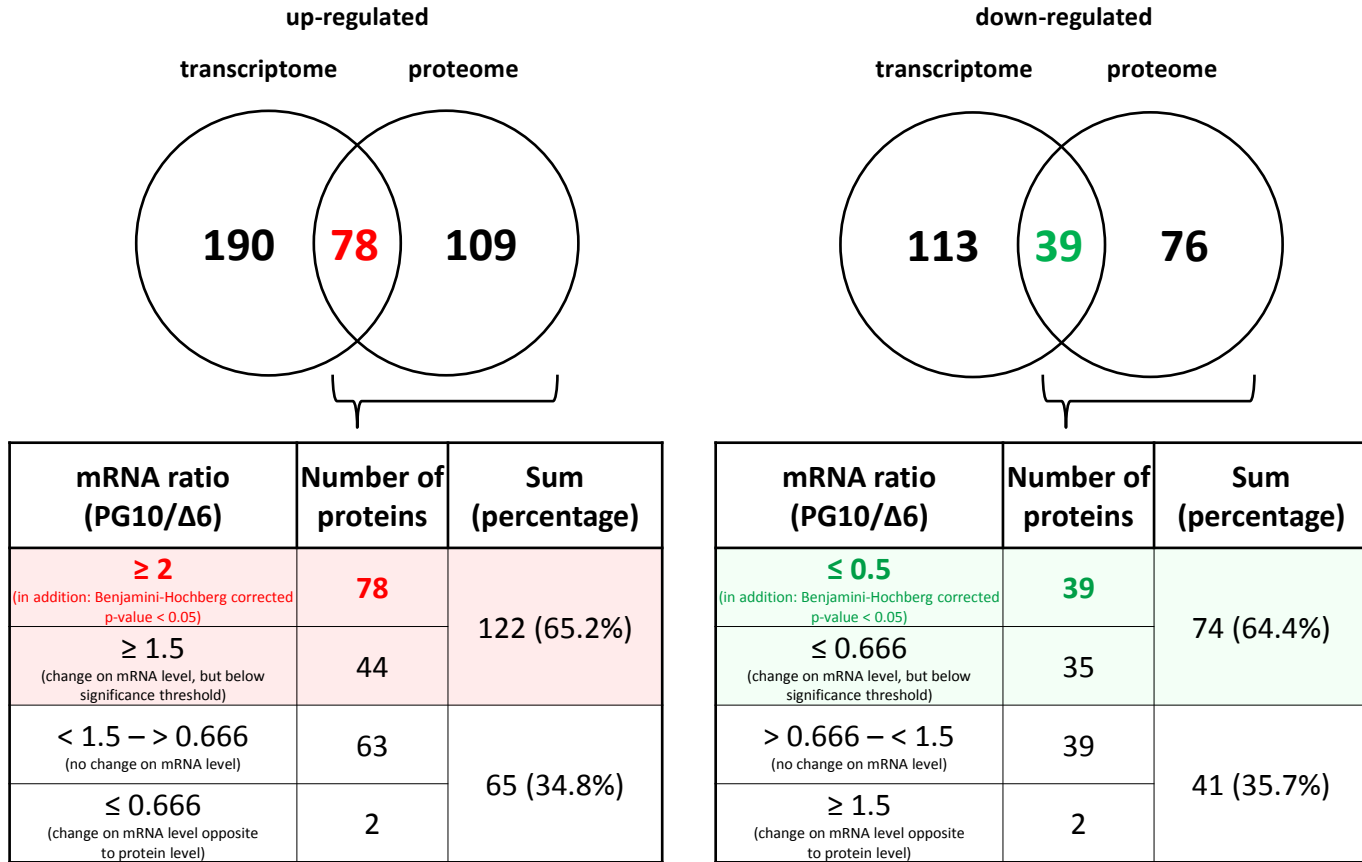


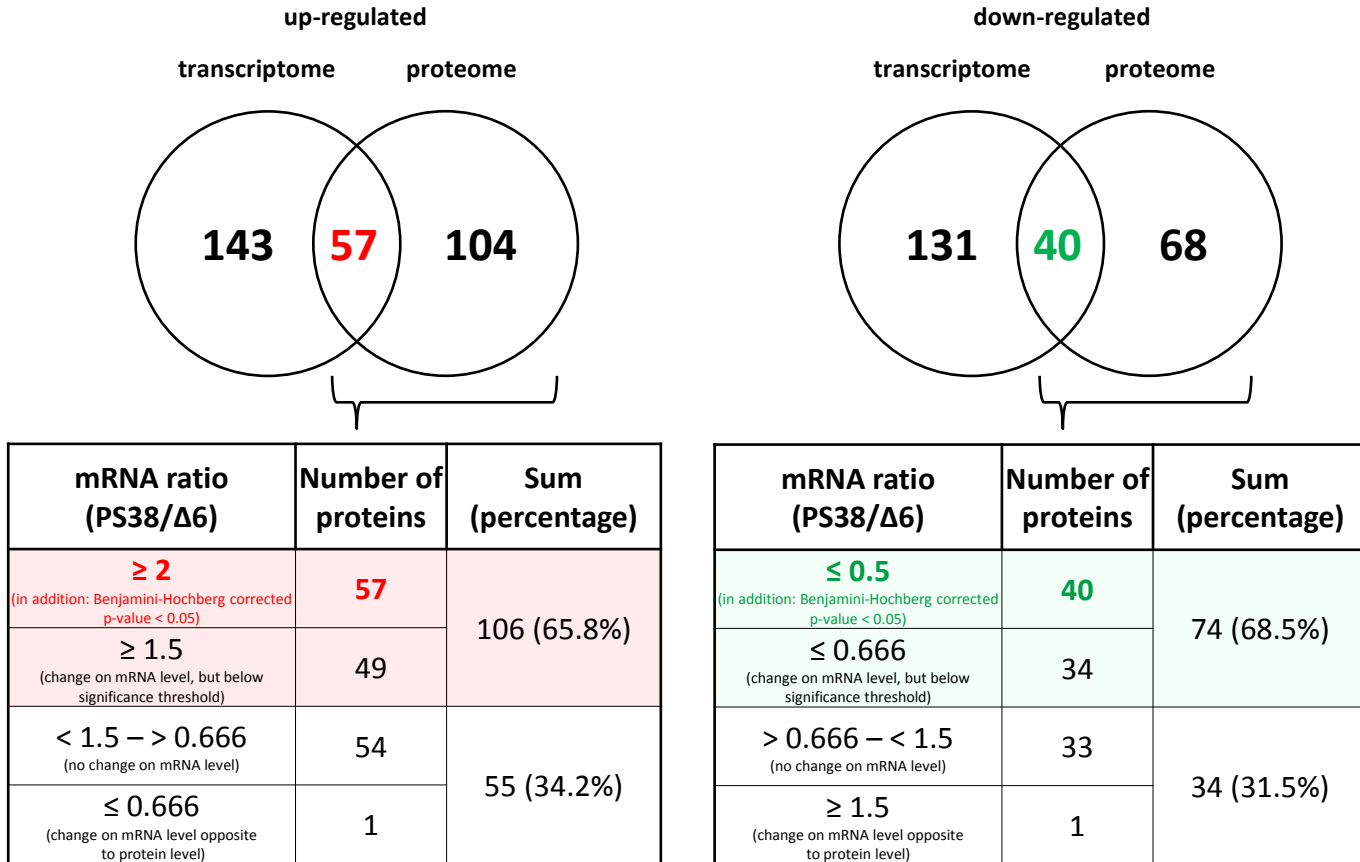
# PG10



**Comparison of gene expression changes revealed by the transcriptome and proteome analyses.**

For both genome-reduced strains, the Venn diagrams (upper part) display the number of mRNAs and proteins passing the significance threshold for up-regulation and down-regulation, respectively. Overlapping areas represent genes exhibiting significantly altered expression at both the mRNA and protein levels. The tables show a classification of all proteins with different amounts between the respective genome-reduced strain and the reference strain  $\Delta 6$  based on the mRNA ratios and p-values of the corresponding genes.

# PS38



**Comparison of gene expression changes revealed by the transcriptome and proteome analyses.**

For both genome-reduced strains, the Venn diagrams (upper part) display the number of mRNAs and proteins passing the significance threshold for up-regulation and down-regulation, respectively. Overlapping areas represent genes exhibiting significantly altered expression at both the mRNA and protein levels. The tables show a classification of all proteins with different amounts between the respective genome-reduced strain and the reference strain Δ6 based on the mRNA ratios and p-values of the corresponding genes.