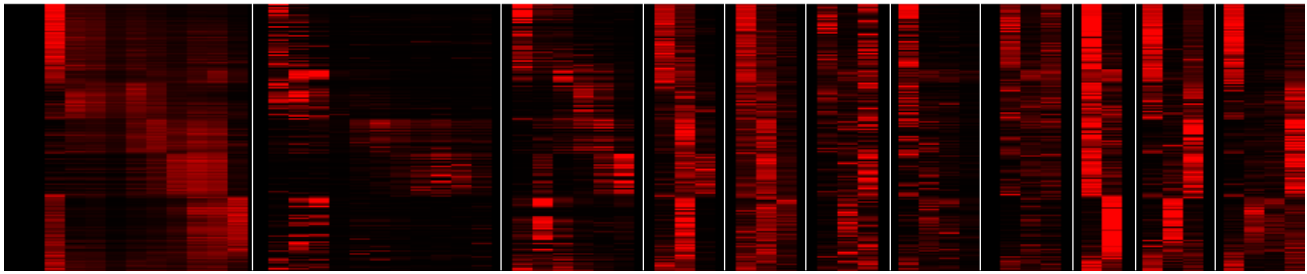
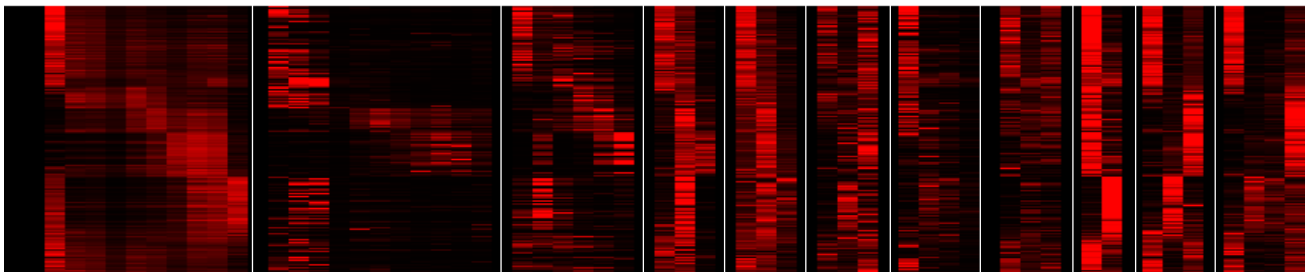


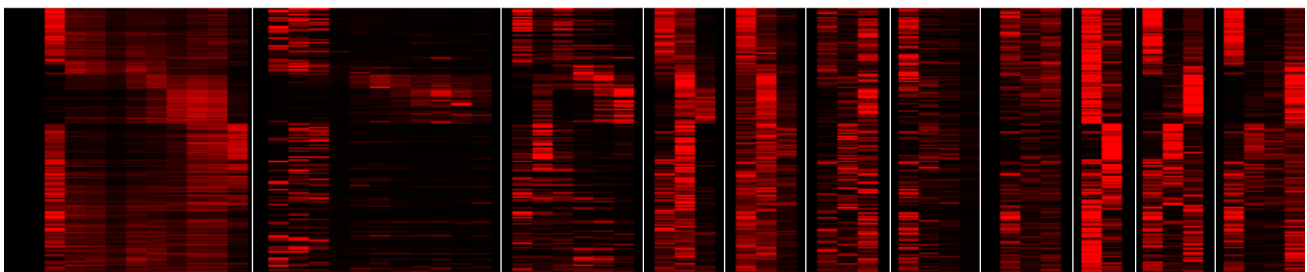
Christoforou markers (3)



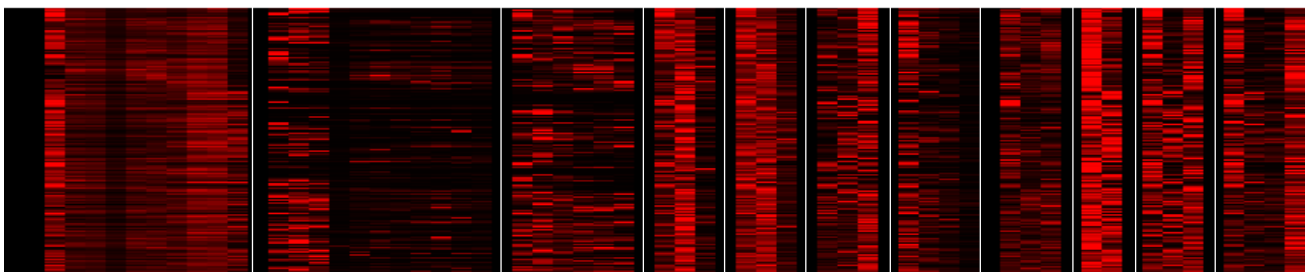
Uniprot single location (4)



Human Protein Atlas main location «supportive» (6)



Human Protein Atlas main location «uncertain» (7)



1 2 3 4 5 6 7 8 9 10 11

The heatmaps show results obtained when datasets from studies 2-11 were classified on basis of indicated marker sets. Study 1 (*Christoforou et al.*) represents the metadata. This dataset was not used for the analysis, but aligned afterwards (default option in MetaMS). The numbers in parenthesis represent the corresponding options for the markers = argument in MetaMS. Results obtained with the Uniprot annotations are similar to those obtained with the Christoforou markers. The «supportive» annotations from the Human Protein Atlas (HPA) classify a larger number of proteins as nuclear, while the HPA «uncertain» annotations yield a heatmap with no obvious pattern. This demonstrates that these annotations have a very poor fit with the MS data and the other marker sets.