



PROTEOME™ (HumanPSD™+TRANSPATH®) release 2023.1

The Human Proteome Survey Database (HumanPSD™) with focus on human proteins as disease biomarkers and drug targets contains these new features:

- **Biomarker and drug data update**

The number of disease annotations increased to 390,340 and the number of unique gene/biomarker - disease assignments to 132,237.

22 recently FDA approved drugs and their protein targets were added.

- **More recursive search options**

“Search within” option for gene expression regulator data available to be combined with 11 other search categories.

- **Better performance**

Server hardware update allows for faster report loading times.

The TRANSPATH® database on mammalian signal transduction and metabolic pathways contains these new data features:

- **Increase in number of reactions**

46,322 new binding reactions from recent publications between proteins in human have been added, among them e.g. from the kinase network.

- **Update of links to Wikipathways and Reactome**

Links from genes/proteins to the pathway databases Wikipathways (20230310) and Reactome (v83) have been updated.