



PROTEOME™ (HumanPSD™+TRANSPATH®) release 2025.1

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 418,227 and the number of unique gene/ biomarker - disease assignments to 137,717.

Newly FDA-approved drugs (Jan 2025 - May 2025) , their indication, and their protein target information were added.

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

- **Pathways integration**

98 human pathways have been integrated and converted to the TRANSPATH data model. Subsequent reactions can be viewed in dedicated pathway reports and the Pathfinder tool visualizes whole pathways with options for e.g. editing and network expansion.

- **Increase in number of reactions**

4,055 new binding reactions from recent publications between proteins have been added.