

Medical University of Białystok

PROTEOMICS

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MEDICAL UNIVERSITY
OF BIALYSTOK

Proteomics Group

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Equipment

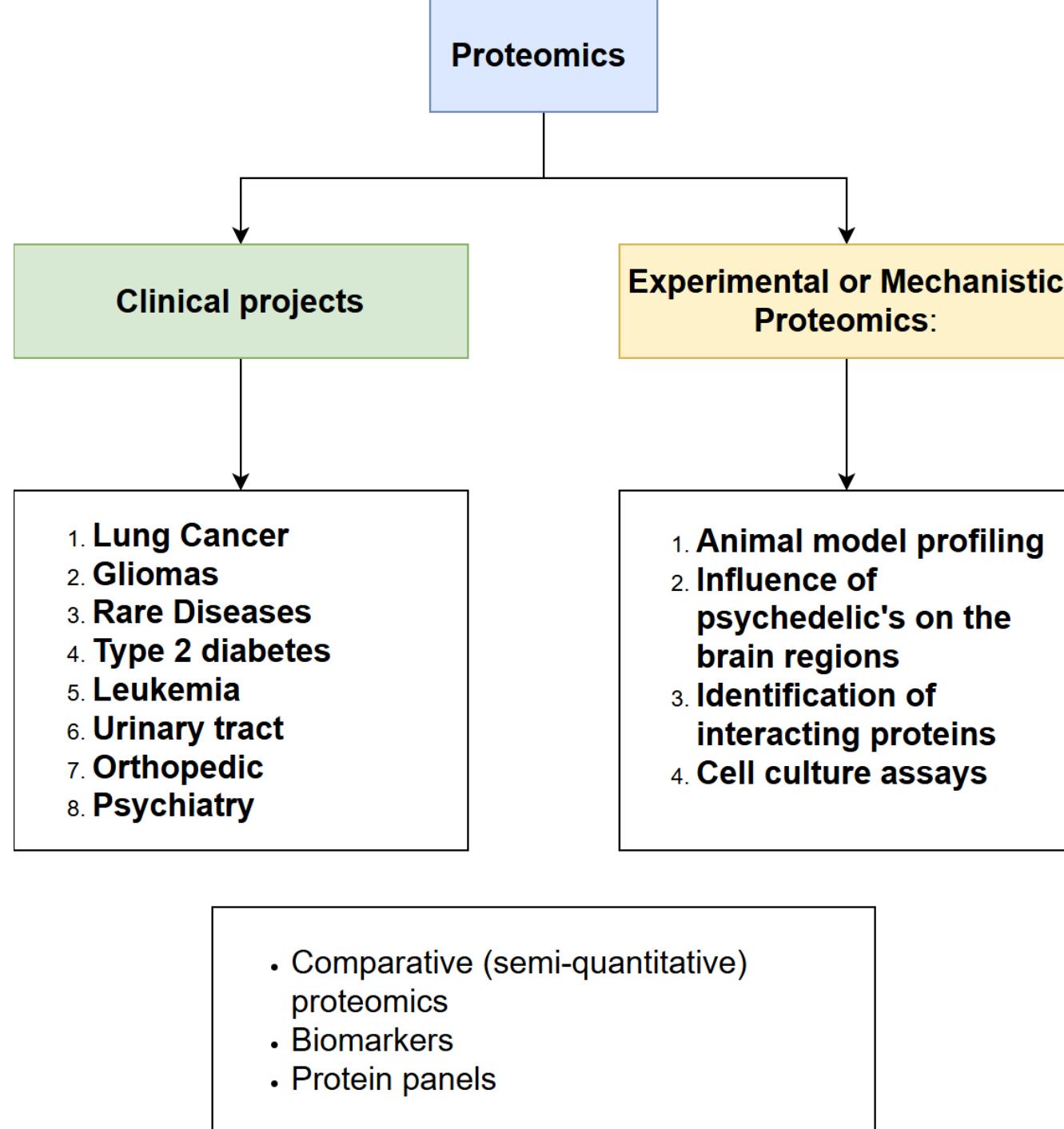


Orbitrap Fusion Thermo Scientific



Hudson Solo SOL9 Automated Liquid Handler System







Experimental Approaches

TMT, iTRAQ

DDA - Data
Dependent
Acquisition

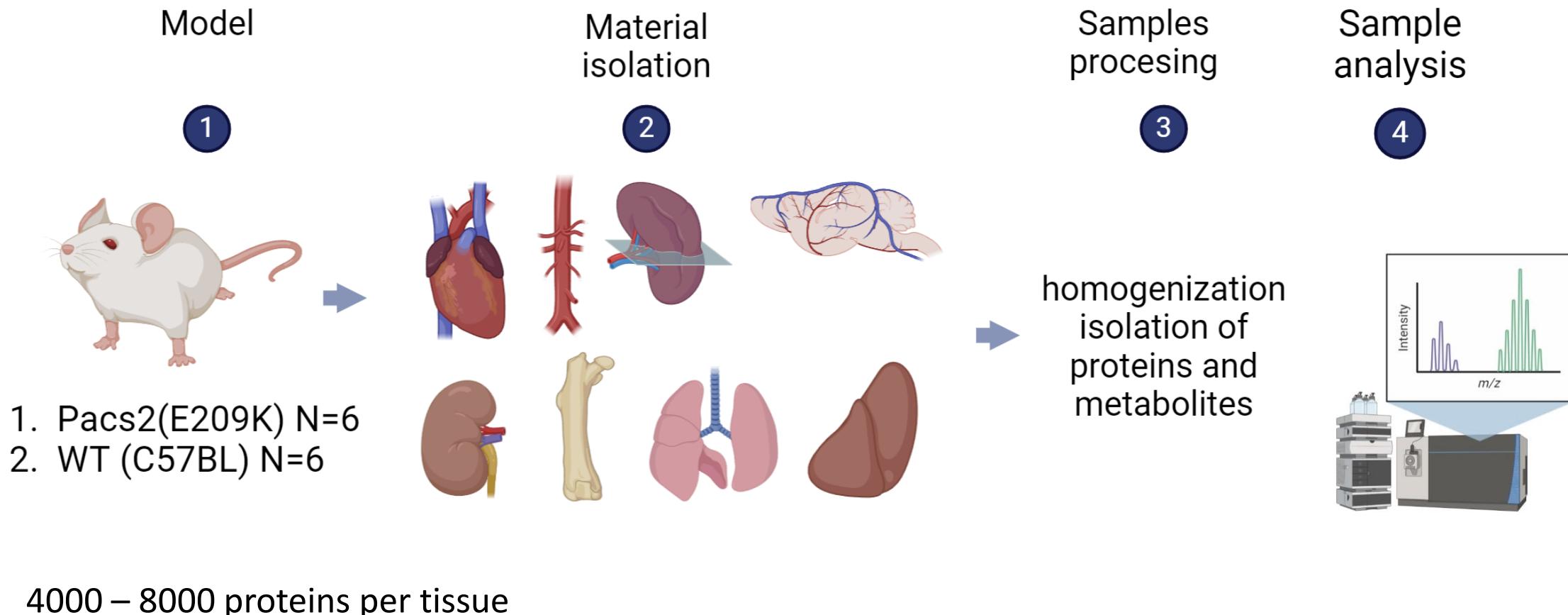
DIA - Data
Independent
Acquisition

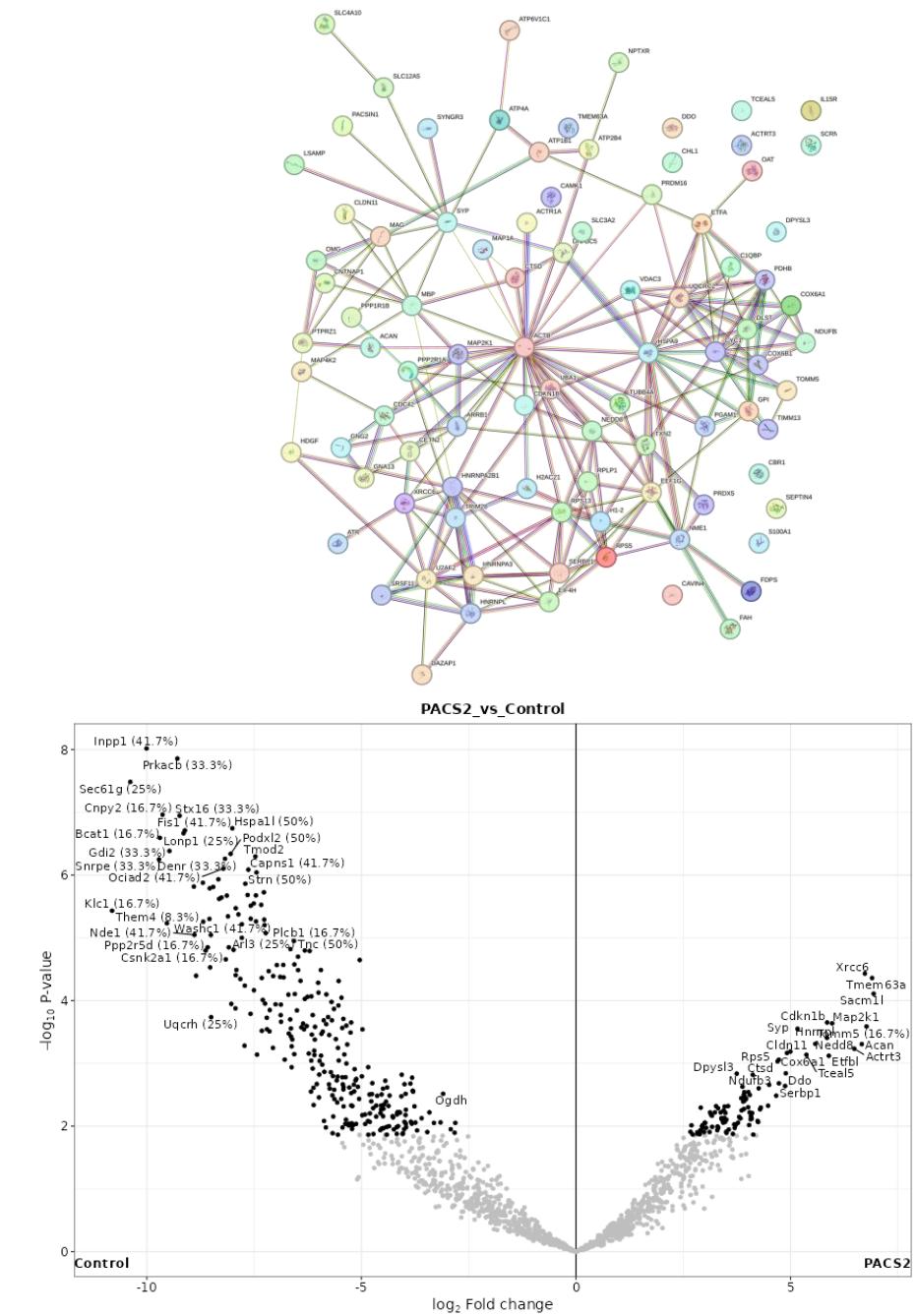
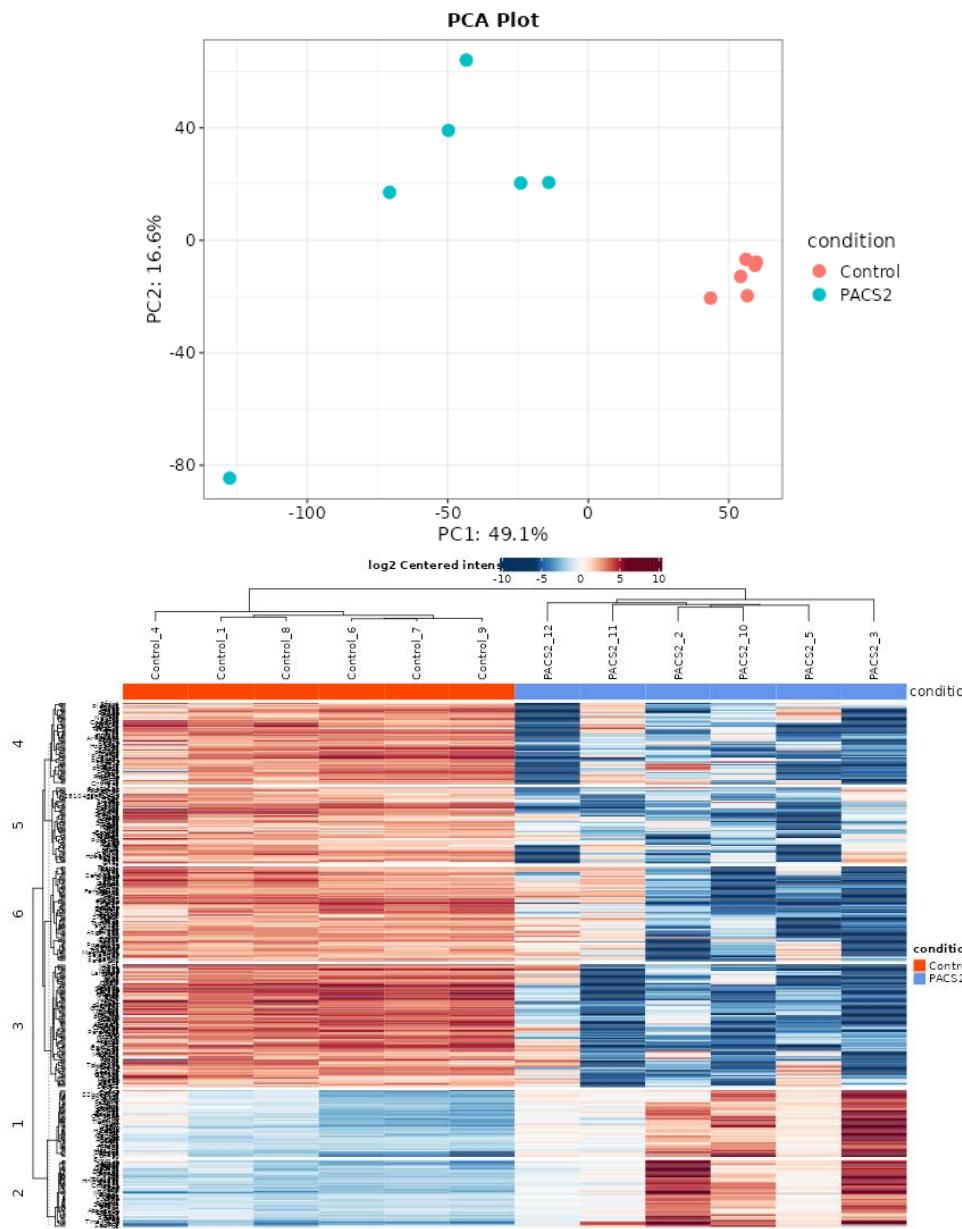
PTM - Post-
Translational
Modifications

PPI - Protein-
Protein Interaction

SILAC

Multi-tissue comparative analysis of Pacs2(E209K) mouse model with WT (C57BL) mice





Collaboration

- Nencki Institute of Experimental Biology PAS
- Czech Centre for Phenogenomics
- The Jackson Laboratory
- Institute of Biochemistry and Biophysics
- University of Warsaw
- Max Planck Institute of Biophysics
- Medical University of Warsaw
- University of Pécs Medical School



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