

Description of Additional Supplementary Files

Supplementary Data 1: Global proteome data matrix (DIA-MS), discovery cohort.

Supplementary Data 2: GO enrichment analysis results, global proteome data, discovery cohort.

Supplementary Data 3: Metadeconfounder results, global proteome data, discovery cohort.

Supplementary Data 4: Peptide selection for Parallel Reaction Monitoring-Mass (PRM-MS).

Supplementary Data 5: (PRM-MS)-based targeted proteomic data matrix, 21-panel, discovery cohort.

Supplementary Data 6: TQL-PRM data matrix with 7-protein panel from discovery and validation cohort, including concentrations values.