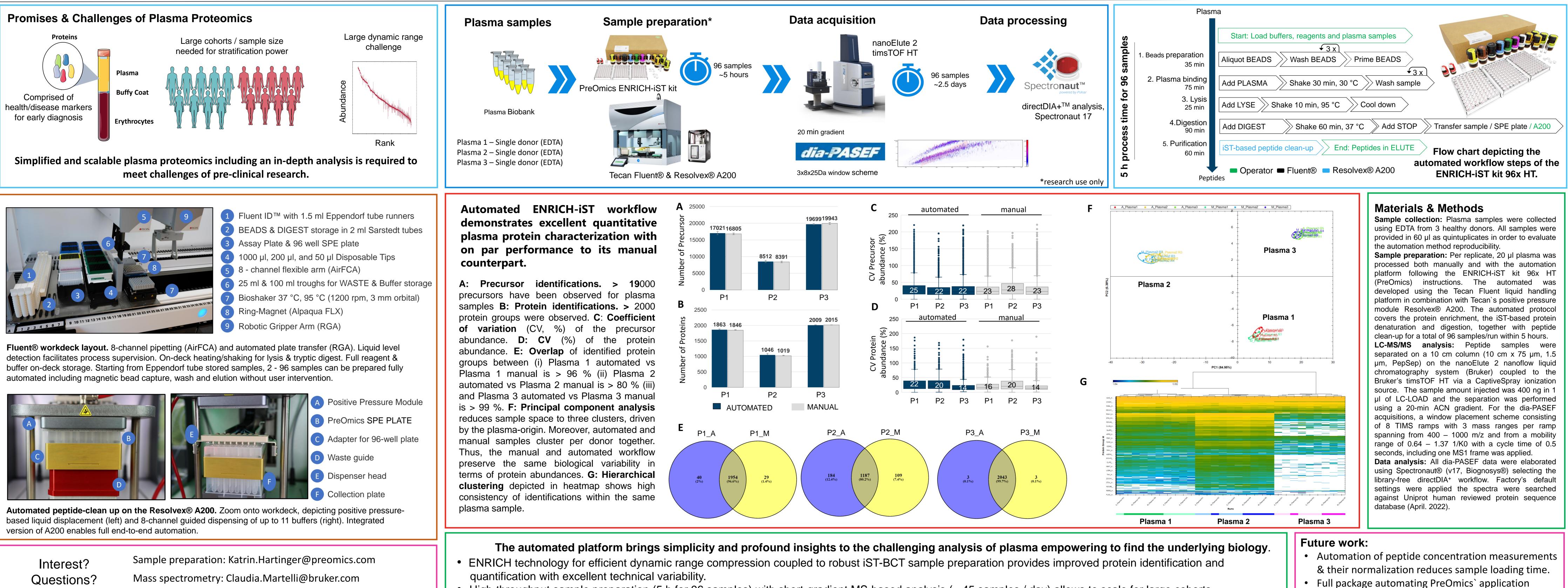
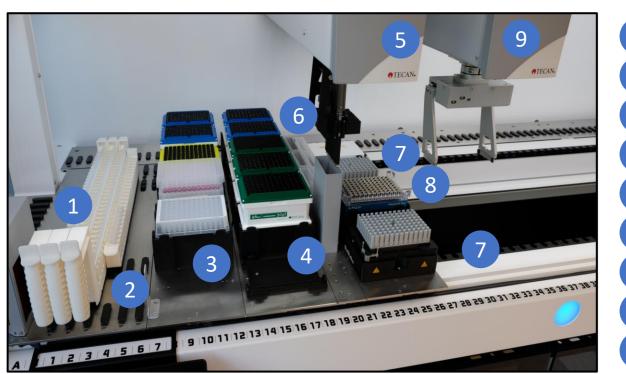
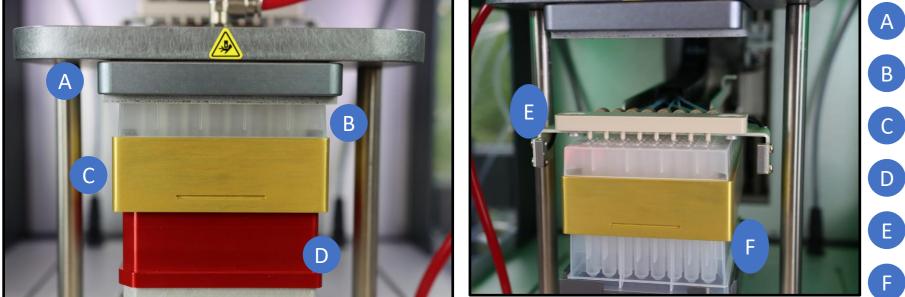
## Standardized, high-throughput platform for automated, rapid, and extensive plasma proteome characterization Claudia Martelli<sup>1\*</sup>; Fabian Wendt<sup>2\*+</sup>; Andreas Schmidt<sup>3</sup>; Katrin Hartinger<sup>4</sup>; Gary Kruppa<sup>5</sup>; Nils A. Kulak<sup>4</sup>; Manuel Bauer<sup>2</sup> **TECAN** PREOMICS BRÚKÉR <sup>1</sup>Bruker Switzerland AG, Fällanden, Switzerland; <sup>2</sup>Tecan, Männedorf, Switzerland; <sup>3</sup>Bruker Daltonics GmbH & Co. KG, Bremen, Germany; <sup>4</sup>PreOmics GmbH, Martinsried, Germany; <sup>5</sup>Bruker S.R.O., Brno, Czech Republic \*These authors contributed equally to the work, + Presenting author







Questions? Please contact us! Automation / Liquid Handling: Fabian.Wendt@tecan.com

• High-throughput sample preparation (5 h for 96 samples) with short-gradient MS-based analysis (~ 45 samples / day) allows to scale for large cohorts. • Manual and automation workflow show equivalent performance in terms of protein recovery, precursors/proteins ids, quantification reproducibility.

portfolio (iST-BCT, iST-PSI, SP3-iST and ENRICH-iST) will be available soon.