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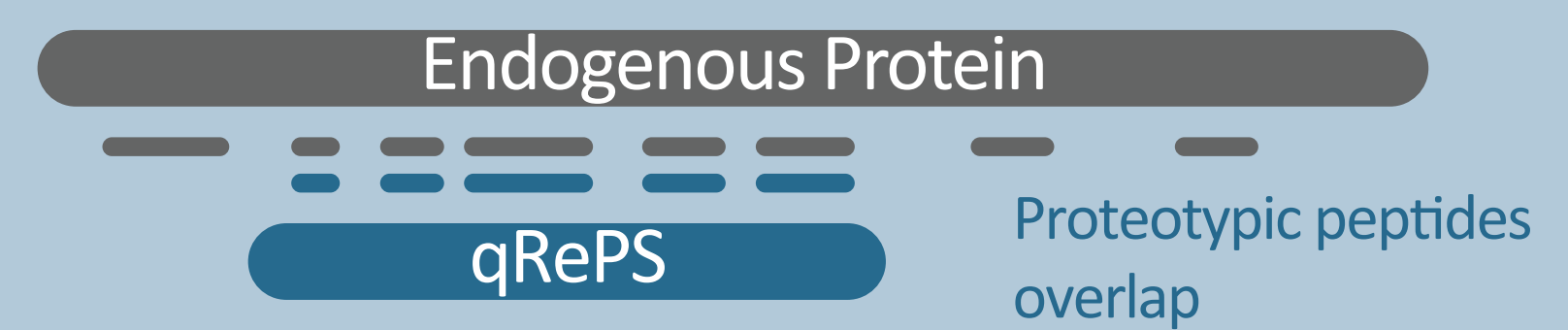
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Introduction

With proteomics making a great move into precision medicine, there is an increasing pressure on data quality in studies of blood plasma profiles. Despite the immense endeavors to optimize and develop new data-analysis pipelines, the options for improving quantification results early on during the sample preparation are limited. ProteomEdge[®] is a company from Stockholm, Sweden, with a mission to bring precision into absolute quantification of blood plasma proteins using heavy-labelled cleavable protein standards. **Our proprietary analysis platform offers multiplex panels of Quantitative Recombinant Protein Standards – qRePS[®] with variety of applications and scientific questions.**



The qRePS are heavy-labelled 50-200 amino acids long cleavable protein standards covering part of single target proteins. The qRePS are added to samples in multiplex as the first step of mass spectrometry based proteomics workflow. This unique concept enables control of any sample preparation bias while allowing quantification using multiple proteotypic peptides.

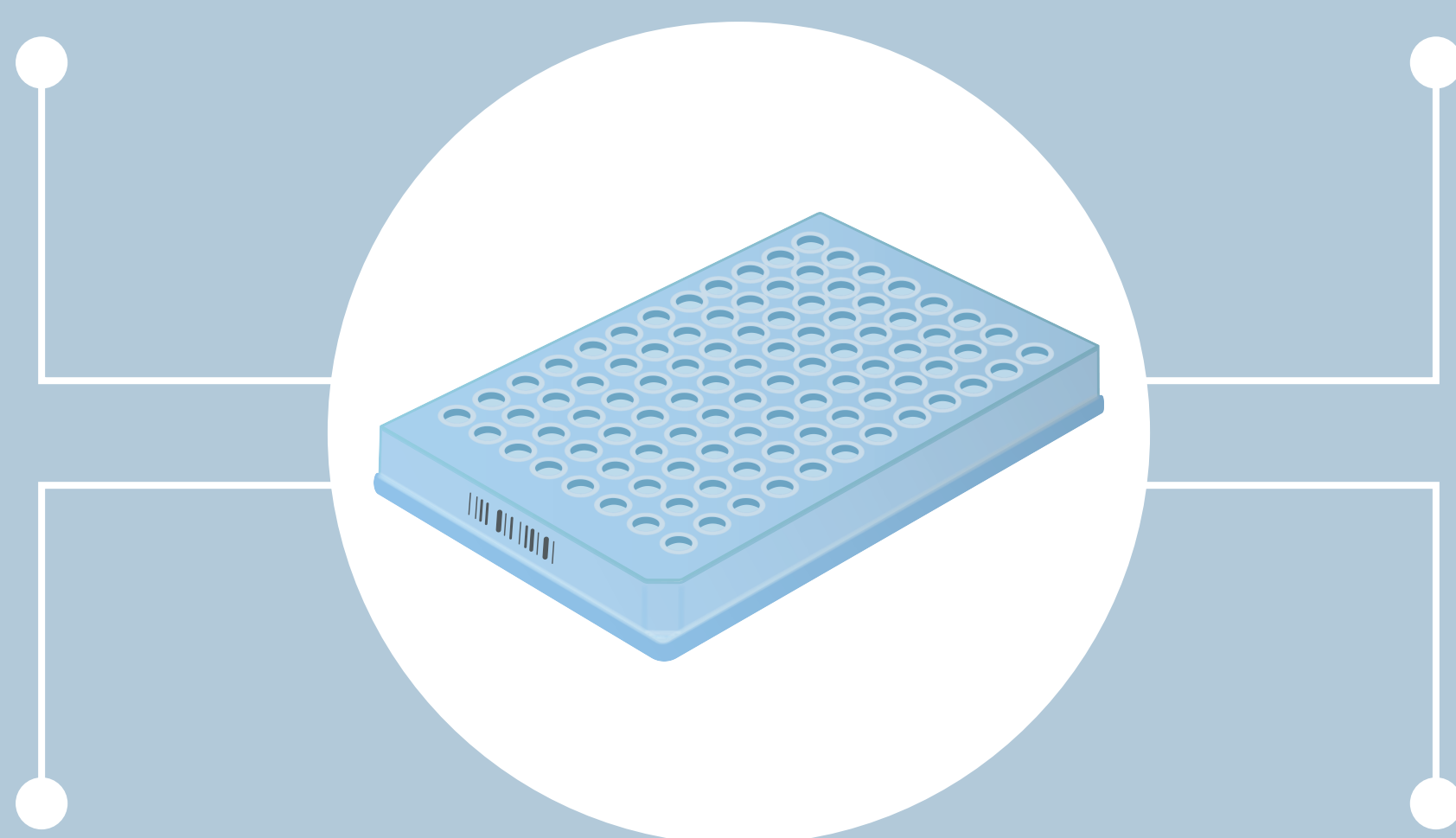
How our products work

Plate format

Easy to automate
Optimized for high throughput

Multiplex panels

Designed for plasma analysis
Compatible with standard protocols



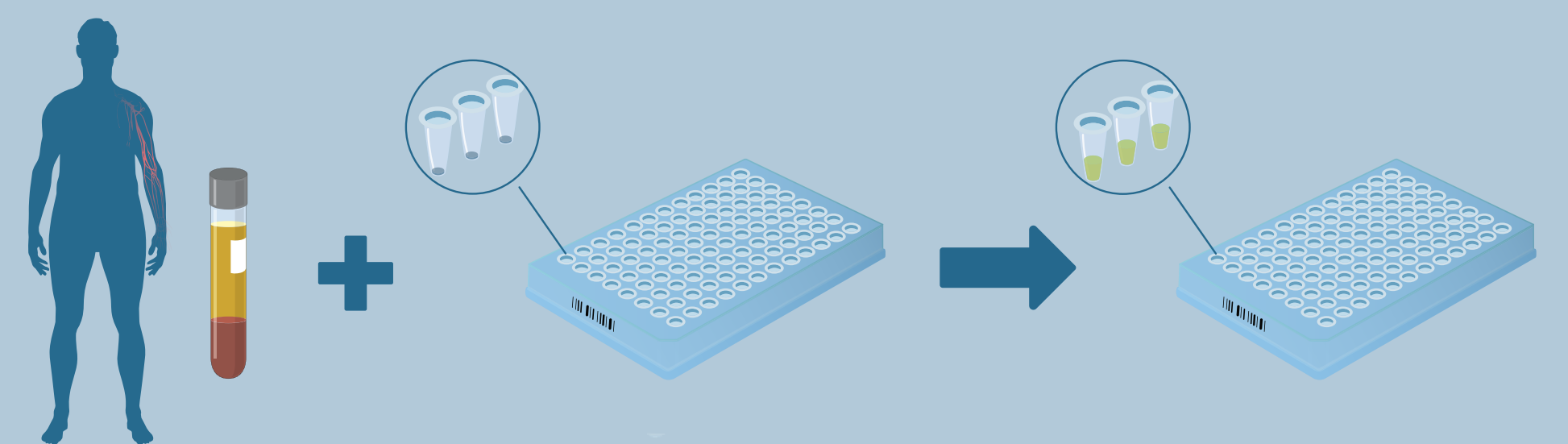
Prealiquoted and dried

Stable at room temperature
Addition-only workflows

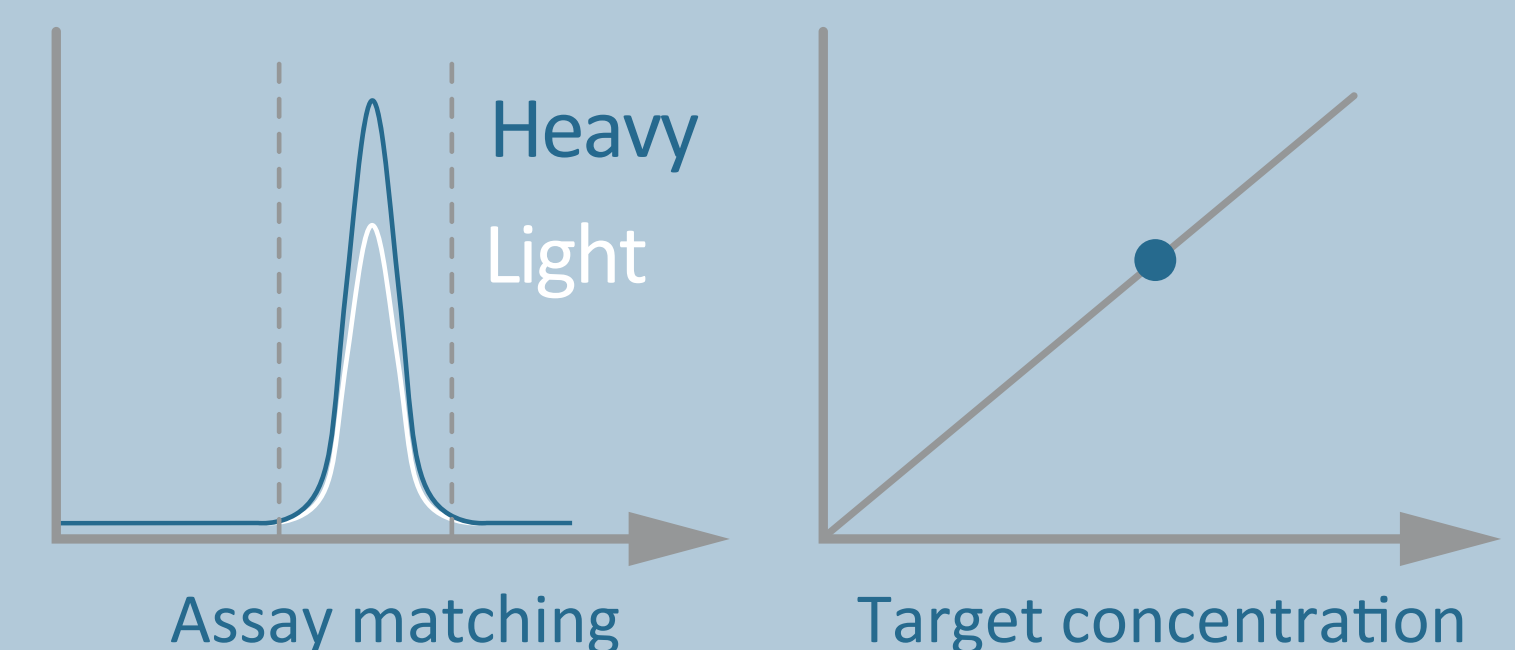
Cleavable proteins

Uncompromised accuracy
Unmatched precision

- Add 1 μ L diluted blood plasma right on top of our panel of standards
- Process spiked plasma samples in high throughput



- Analyse using SRM, MRM, PRM, DDA or DIA method
- Use provided Skyline file with curated peptides library and iRT standards or optimise your own assay



Quantification of Apolipoproteins has never been easier

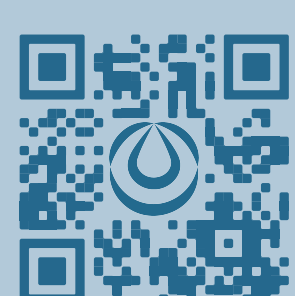
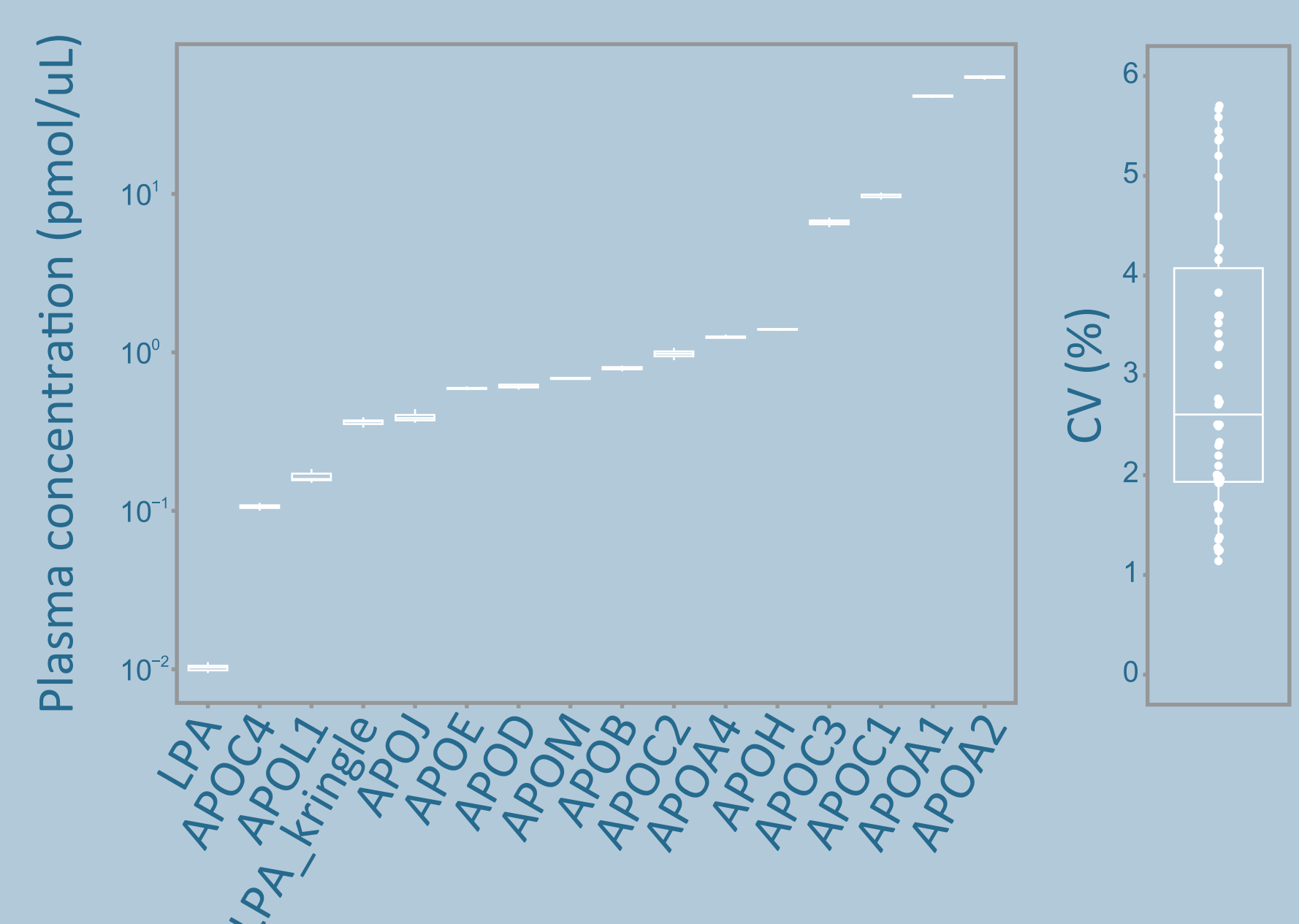
We're thrilled to announce a great milestone for ProteomEdge! Introducing our very first product, ApoEdge[®], a game-changer in the quantification of Apolipoproteins in human blood plasma using cutting-edge mass spectrometry. We're proud to offer a solution that simplifies and elevates the way researchers, clinicians, and scientists quantify these crucial proteins.

ApoEdge Product Highlights:

- Covers all 18 human apolipoproteins
- Multiplex panel of cleavable protein standards for accurate quantification
- Simultaneous cleavage of samples and standards for unmatched precision
- Pre-aliquoted and vacuum-dried in 96-well plates for robust results
- Standard amounts adjusted for analyses of 1 μ L of blood plasma
- Multiple experimentally verified peptides generated by each standard for enhanced accuracy
- Includes iRT standards and a Skyline plug-and-play peptide library

TSQ Altis Results

- 24 replicates and 3 different ApoEdge plates
- Includes pipetting, digestion and LC-MS/MS analysis technical variation



For pricing and orders!