



Next-Gen Protein Sequencing™

Innovative enhancements since 2022 breakthrough



FYW



LIV



R

Science

Quantum-Si's first *Science* publication using three N-terminal amino acid recognizers and aminopeptidase

Oct
2022



AS



NQ

V1 Kit – Quantum-Si launches five N-terminal amino acid recognizers, increasing coverage of the proteome

Mar
2023



E

V2 Kit – Additional recognizer, along with kit and software improvements, to enable deeper discoveries of proteins

Feb
2024



DE

V3 Kit – Enhancements in recognizers, chemistry, and software add even more proteome coverage

Aug
2024



GAS



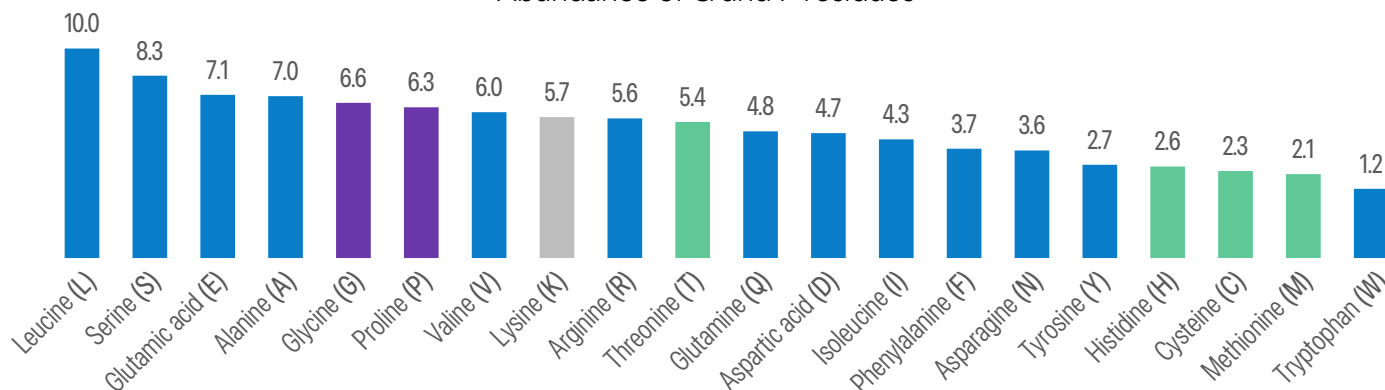
X-prolyl
aminopeptidase

V4 Kit – Addition of a prolyl aminopeptidase and enhancements in recognizers, chemistry, and software enable deeper insights and expanded proteome coverage

Sep
2025

Percentage of each amino acid in human proteome

Abundance of G and P residues



● Current recognizers ● Glycine and proline ● AAAs future expansion ● Employs lysine digestion