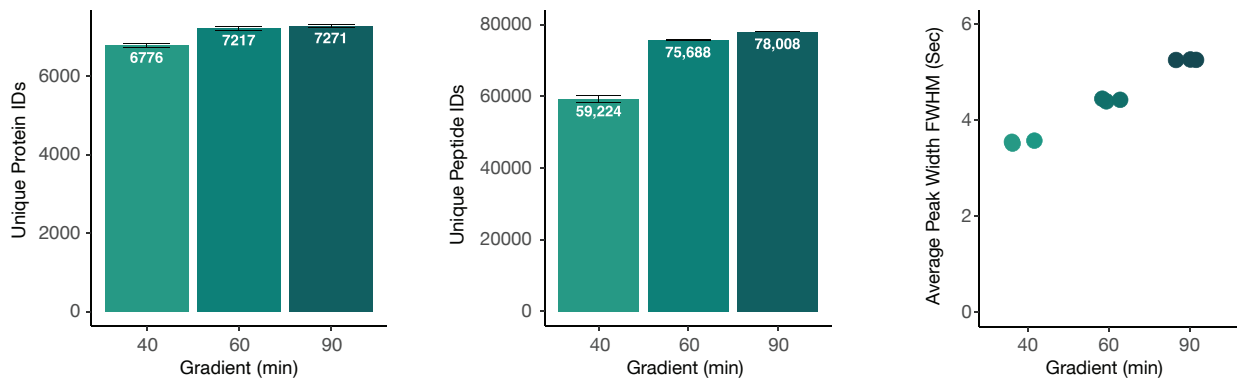


# Spectacular protein IDs. Every run. Every time.

Aurora™  
**ULTIMATE**

## Deep proteome coverage.

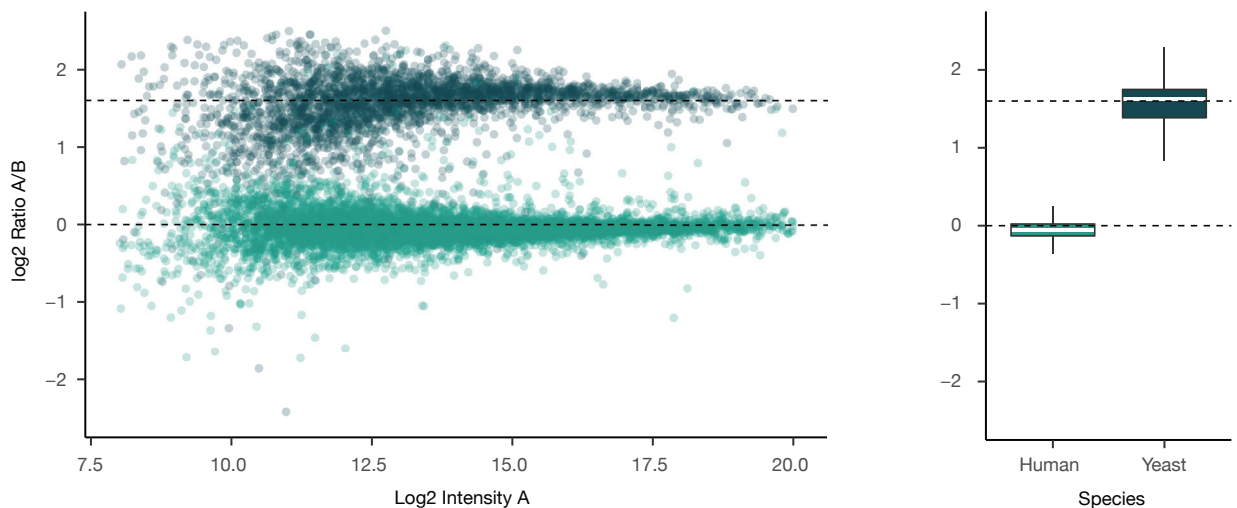
Maximise the number of identifications that you can achieve from a single shot sample analysis.



Identified unique proteins, peptides and average Full Width at Half Maximum (FWHM) from 200ng HeLa Tryptic Digest injection on an Aurora Ultimate™ 25cm x 75µm column using different gradient lengths. Samples were run on a Waters M-class UPLC coupled to a Bruker timsTOF Pro, dia-PASEF acquisition. Data analysed using DIA-NN.

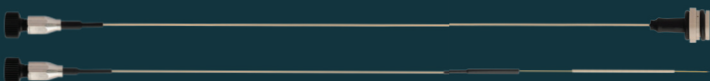
## High quantitative accuracy

Identify large numbers of unique proteins without compromising quantitative accuracy



Yeast tryptic digest was spiked into a HeLa tryptic digest (200ng) in different ratios (Sample A - 45ng; Sample B - 15ng). Samples were run on a Waters M-class UPLC coupled to a Bruker timsTOF Pro, dia-PASEF acquisition using an Aurora 25cm x 75µm column. Data analysed using DIA-NN. Each point represents a unique protein with ratios calculated between the A and B samples. Boxplot demonstrating average ratio and interquartile range of data. Expected ratios are indicated with dashed lines.

25 cm nanoflow UHPLC packed emitter column with nanoZero® fitting.  
(Part No. AUR3-25075C18 / AUR3-25075C18-CS)



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**"Aurora columns are fantastic. Not only do they perform better than other columns on the market, but they're durable and the single nanoZero® connection makes setup easy and simplifies troubleshooting."**

**I use them for all my routine peptide and PTM applications."**

Neal Gould  
Tegmine Therapeutics

