



correctly identified (automated pick within curated bounds)?

"1- Specificity": Fraction of incorrect peaks (outside bounds) or spurious peaks (manual curation says no peak)

# A Multi-Instrument, Skyline-Based Comparison of DIA Peptide **Detection and Statistical Confidence Tools** Dario Amodei<sup>1</sup>, Don Marsh<sup>2</sup>, Hannes Rost<sup>3</sup>, Lucia Espona Pernas<sup>3</sup>, George Rosenberger<sup>3</sup>, Reudi Aebersold<sup>3</sup>, Parag Mallick<sup>1</sup>,

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In response, we implemented retention range restriction around a predicted RT, and made this the default option in Skyline



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