



Skyline Tutorial Webinar #26

Welcome to the next in the series of tutorial webinars designed to help you get the most out of Skyline mass spectrometry software.

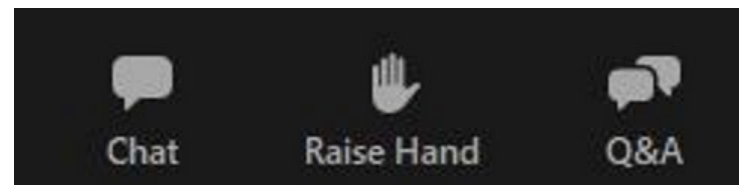
We'll begin shortly ...

- **Webinar Audio:** Make sure you have audio during the webinar.

Click **Audio Settings** in the lower left-hand corner of the screen :

- Computer audio (preferred) – through your computer's speakers or a headset
- Phone call (US and International numbers available) By phone, use conference ID: **946 6315 6506**

****Note: we currently have music playing which you should be able to hear.****



- **Submit Skyline Questions:** the Q&A form in Zoom to submit Skyline questions to the presenters
- **Have logistic issues?** Use the **Chat** applet in Zoom for report webinar software (Zoom) issues or other problems.



Tutorial Webinar #26

DIA with FragPipe, DIA-NN and Skyline

With

Brendan MacLean (Principal Developer, Skyline)
Eduard Sabidó (Proteomics Researcher, PRBB)
Mark Belanger (Project Manager, Skyline)



Agenda

- Welcome 807 registered, from the Skyline team!
- DIA with FragPipe, DIA-NN and Skyline
 - Introduction with **Brendan MacLean**
 - Presentation and Tutorial with **Eduard Sabido**

Eduard Sabidó – Research



- Development of Innovative Quantitative Proteomics Methods
 - Borràs 2018; Chiva 2019; Borràs 2021; Elhamraoui 2024.
- Biomarker Discovery in Liquid Biopsies through Quantitative Proteomics
 - Borràs 2016; Toda 2020; Bradbury 2022.
- Automated Quality Control Tools for Proteomics
 - Olivella 2021; Chiva 2025, Olivella 2025.
- Exploration of Gene Regulation and Evolution through Proteomics
 - Grau-Bové X 2022; Najle SR 2023.

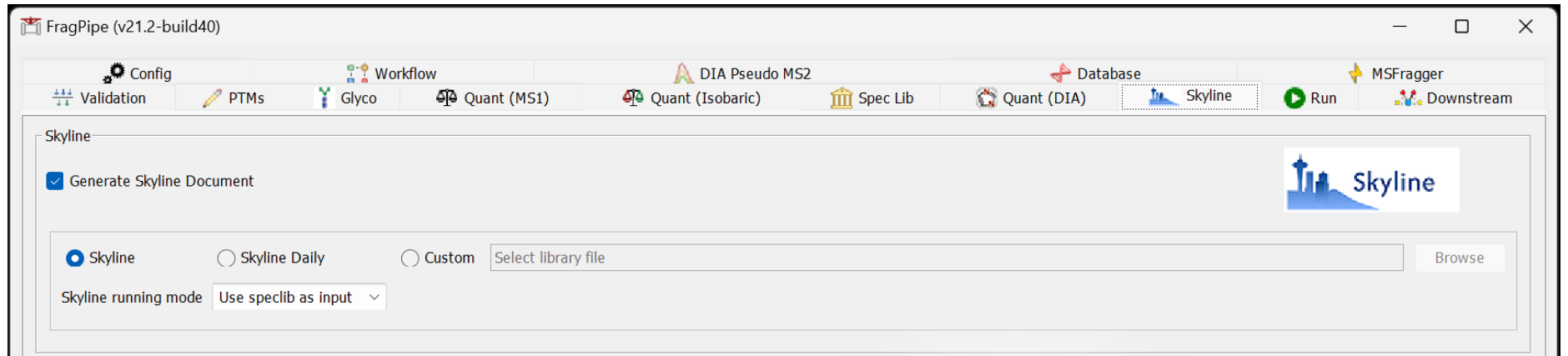
Eduard Sabidó – Skyline Instruction



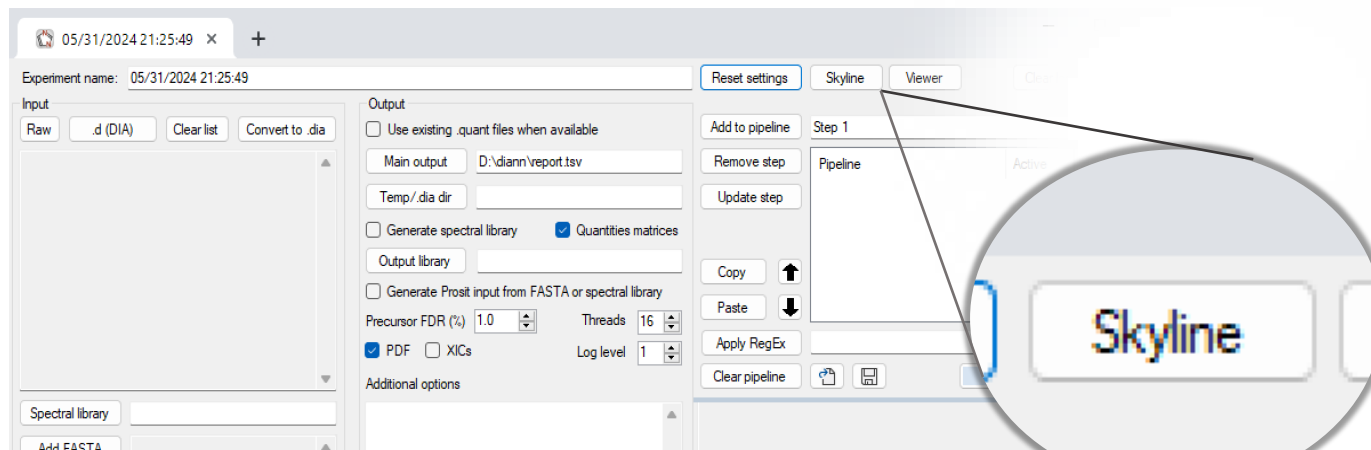
- Member of original 2013 “SRM Course” at ETH
- **Primary organizer 2014-2025 of:**
 - **EMBO Practical Course on Targeted Proteomics**
- 2016 UW Targeted Proteomics Course instructor
- Webinar 17: PRM Method Dev and Data Analysis with Skyline
 - <https://skyline.ms/webinar17.url>
 - https://skyline.ms/tutorial_prm_orbi.url
- 2023 Skyline User Group Meeting presenter
 - <https://skyline.ms/2023-ugm.url>

2025 – Skyline For DIA Data Visualization

- Integrated with FragPipe 23.1



- Integrated with DIA-NN 2.0

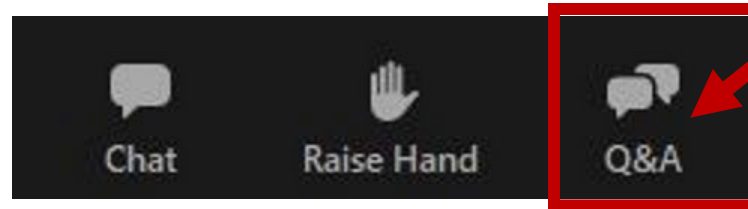


Eduard Sabidó - Today

- Presentation
- Tutorial
 - FragPipe interface for running DIA searches with DIA-NN
 - Exploring the FragPipe main results
 - Auto-generating a Skyline document for results visualization

Questions?

- Ask any questions at the Q&A form in Zoom:



- Take the post-webinar survey:

<https://skyline.ms/survey4webinar.url>



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This ends this Skyline Tutorial Webinar.

Please give us feedback on the webinar at the following survey:

<https://skyline.ms/survey4webinar.url>

A recording of today's meeting will be available shortly at the Skyline website.

We look forward to seeing you at a future Skyline Tutorial Webinar.