Practical course on

Rapid and High-sensitivity Analyses of Cellular Translation by Ribosome Profiling

April 25th to 29th 2022, Graduate Research Academy RNA Biology, Regensburg, Germany

This hands-on course will teach how to generate comprehensive and quantitative snapshots of cellular translation from minute amounts of sample.

Starting from cultured cells, ribosome-protected fragments will be produced, purified, and subjected to sequencing library preparation using a streamlined protocol which is optimized for small amounts of input. Detailed background information will be provided on (1) the optimization and adaptation of ribosome profiling to different model systems and research questions, (2) state-of-the-art sequencing library preparation, and (3) the bioinformatic analyses of ribosome profiling data.

Application | Apply by March 27th with your CV and a letter of motivation.

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#riboprof

Speaker

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