

# Proteomics Facility



>> NanoLC-ESI-MS/MS Orbitrap platform for protein large scale identification and characterization

## ACCESS

The Proteomics Infrastructure is open to academic laboratories and private companies.

After a preliminary meeting and by mutual agreement, analyses can be performed in one of several ways:

- Research collaboration.
- Industrial partnership.
- Service request.

Based on its expertise in the field of mass spectrometry and proteomics and using up-to-date mass spectrometry instrumentation, the Proteomics Infrastructure of Toulouse proposes state-of-the-art proteomics analyses to the academic and industrial scientific communities.

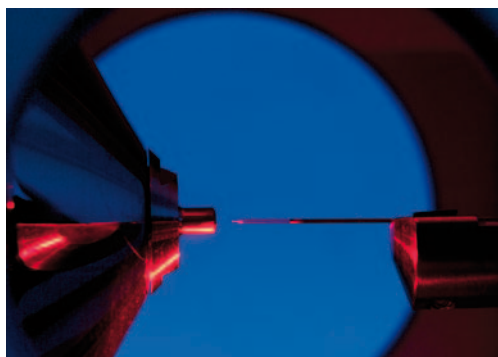
This structure has received the national IBISA label and has been certified ISO 9001 since 2006. In 2011, the French Proteomics Infrastructure (ProFi), which gathers the Toulouse, Grenoble and Strasbourg Proteomics Infrastructures, has been created to increase its competitiveness.

## EXPERTISE

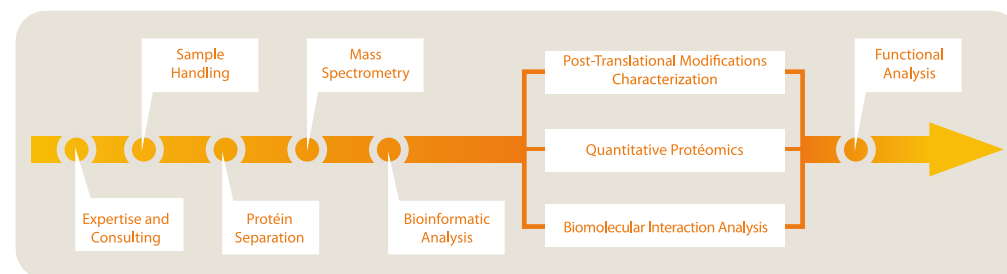
The Proteomics Infrastructure is devoted to the development of improved analytical strategies in proteomics to provide the scientific community with state-of-the-art technology.

We can propose several types of proteomic analysis:

- Identify proteins
- Characterize post-translational modifications
- Analyze protein complexes
- Quantitative proteomics
- Targeted proteomics
- Bioinformatic data analysis
- Biomolecular interaction analysis
- Protein and peptide profiling



## WORKING WITH YOU



The facility is able to handle programs in various areas from biology and health to anthropology and agricultural applications.

In each case, several steps are followed :

- A preliminary meeting to discuss the project
- Evaluation of the appropriate analyses to be performed
- Estimations of the cost
- Proteomic analyses after mutual agreement
- A written report

