

Resource Summary Report

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Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre Proteomics Core Facility

RRID:SCR_025375

Type: Tool

Proper Citation

Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre
Proteomics Core Facility (RRID:SCR_025375)

Resource Information

URL: <https://nbcc.lunenfeld.ca/facilities/proteomics>

Proper Citation: Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative
Centre Proteomics Core Facility (RRID:SCR_025375)

Description: Provides mass-spectrometry based identification and quantification of proteins. Facility specializes in functional proteomics with focus on protein proximity and protein interaction mapping. Services include access to reagents, plasmids, sample preparation, mass spectrometry, and data analysis. Applications include: proximity-dependent biotinylation mapping to identify neighboring proteins in cells ,protein-protein interaction mapping,post-translational modification identification (with a focus on phosphorylation),differential protein abundance,chemical proteomics (identifying on- and off-target binding to small molecules or biologics)., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative
Centre Proteomics, Network Biology Collaborative Centre Proteomics

Resource Type: core facility, service resource, access service resource

Keywords: ABRF, functional proteomics, protein proximity and protein interaction
mapping, mass spectrometry service, data analysis service,

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Lunenfeld-Tanenbaum Research Institute Network Biology
Collaborative Centre Proteomics Core Facility

Resource ID: SCR_025375

Alternate IDs: ABRF_2798

Alternate URLs: <https://coremarketplace.org/?FacilityID=2798&citation=1>

Record Creation Time: 20240525T053230+0000

Record Last Update: 20260801T191321+0000

Ratings and Alerts

No rating or validation information has been found for Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre Proteomics Core Facility.

No alerts have been found for Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre Proteomics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Fu C, et al. (2025) Expansion of the functional genomics GRACE library reveals genes relevant for temperature-dependent fitness in *Candida albicans*. *PLoS biology*, 23(10), e3003409.

Park T, et al. (2025) Proximity-dependent proteomics and network analysis of adenylyl cyclase isoforms 5, 6, and 9 in cardiomyocytes. *The Journal of biological chemistry*, 301(9), 110539.

Xiong EH, et al. (2025) Identification and characterization of components of the *Candida albicans* inner kinetochore. *Genetics*, 231(3).

Kitaygorodsky J, et al. (2025) Optimizing Proximity Proteomics on the EvoSep-timsTOF LC-MS System. *Proteomics*, 25(15), 58.

Feng MY, et al. (2025) Molecular cartography of the human down syndrome and trisomic mouse brain. *Nature communications*, 16(1), 8689.

Park T, et al. (2025) Long AKAP18 isoforms anchor ubiquitin specific proteinases and coordinate calcium reuptake at the sarcoplasmic reticulum. *The Journal of biological chemistry*, 301(7), 110317.