

Resource Summary Report

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Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre High-Throughput Screening Core Facility

RRID:SCR_025390

Type: Tool

Proper Citation

Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre High-Throughput Screening Core Facility (RRID:SCR_025390)

Resource Information

URL: <https://nbcc.lunenfeld.ca/facilities/high-throughput-screening>

Proper Citation: Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre High-Throughput Screening Core Facility (RRID:SCR_025390)

Description: Provides instrumentation and expertise for the automation of laboratory processes. Facility has automated screening platforms and accessory equipment to enable flexible and scalable in vitro and in vivo assays including organoids. Services include access to chemical and genome-wide siRNA libraries, assay development and implementation, and data analysis. Applications include drug discovery and lead validation; ELISA-based assays for immune surveillance; protein biomarker discovery using OLINK proteomics technology; multiplexed barcode screening assays.

Synonyms: , Network Biology Collaborative Centre High-Throughput Screening, Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre High-Throughput Screening

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

Keywords: ABRF, siRNA libraries, screening platforms and accessory equipment, ELISA, in vitro and in vivo assays, organoids, multiplexed barcode screening assays,

Resource Name: Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre High-Throughput Screening Core Facility

Resource ID: SCR_025390

Alternate IDs: ABRF_2809

Alternate URLs: <https://coremarketplace.org/?FacilityID=2809&citation=1>

Record Creation Time: 20240604T053248+0000

Record Last Update: 20260905T133457+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Walmsley SL, et al. (2026) Neutralising antibody responses to emerging SARS-CoV-2 omicron sub-variants are enhanced in persons with hybrid immunity. *Clinical & translational immunology*, 15(4), e70095.

Walmsley SL, et al. (2026) SARS-CoV-2 Infection and COVID-19 Vaccine Antibody Responses in Two Canadian Cohorts of Persons Living with HIV. *Antibodies (Basel, Switzerland)*, 15(2).

Yang SD, et al. (2026) SARS-CoV-2 infection in female sex workers from Nairobi, Kenya early in the COVID-19 pandemic: Seroincidence and behavioural associations. *PloS one*, 21(6), e0327692.

Shapiro JR, et al. (2026) Serological Benefit of SARS-CoV-2 Vaccination Relative to Infection in Children With Acute Lymphoblastic Leukemia. *Pediatric blood & cancer*, 73(8), e70395.

Cheung MW, et al. (2025) Reduced vaccine-induced germinal center outputs in patients with inflammatory bowel disease treated with anti-TNF biologics. *The Journal of clinical investigation*, 135(19).

Ferreira VH, et al. (2025) Longitudinal Innate and Heterologous Adaptive Immune Responses to SARS-CoV-2 JN.1 in Transplant Recipients With Prior Omicron Infection: Limited Neutralization but Robust CD4+ T-Cell Activity. *Transplant infectious disease : an official journal of the Transplantation Society*, 27(4), e70067.

Shapiro JR, et al. (2025) Immunogenicity of COVID-19 booster vaccines in children receiving immunosuppressive medications. *Pediatric research*.