

Resource Summary Report

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Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre Next-Generation Sequencing Core Facility

RRID:SCR_025385

Type: Tool

Proper Citation

Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre Next-Generation Sequencing Core Facility (RRID:SCR_025385)

Resource Information

URL: <https://nbcc.lunenfeld.ca/facilities/next-gen-sequencing>

Proper Citation: Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre Next-Generation Sequencing Core Facility (RRID:SCR_025385)

Description: Core provides both short and long read sequencing capabilities for analysis of gene function and expression. Facility specializes in functional genomics and single cell biology. Services include consultation, sample preparation (especially for spatial and single cell applications), quality control, sequencing analysis, bioinformatics support, and assistance with grant and publication writing related to the services. Applications include: gene function analysis - pooled CRISPR screening, multiplexed barcode screens; whole genome sequencing - both short- and long-read sequencing; bulk gene expression profiling; single cell biology (single cells and single nuclei); spatial profiling; pathogen detection and profiling.

Synonyms: , Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre Next-Generation Sequencing, Network Biology Collaborative Centre Next-Generation Sequencing

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

Keywords: ABRF, short and long read sequencing, analysis of gene function and expression,

Resource Name: Lunenfeld-Tanenbaum Research Institute Network Biology Collaborative Centre Next-Generation Sequencing Core Facility

Resource ID: SCR_025385

Alternate IDs: ABRF_2808

Alternate URLs: <https://coremarketplace.org/?FacilityID=2808&citation=1>

Record Creation Time: 20240601T053247+0000

Record Last Update: 20260912T200443+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Yun S, et al. (2026) Parallel Genome-Wide CRISPR Screens Reveal SORL1 and ZFYVE19 as Sequential Host Determinants of Salmonella Infection. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(8), e15042.

Wu S, et al. (2026) Three muscle-specific DAF-16/FOXO transcriptional targets activated by reduced insulin/IGF-1 signaling. G3 (Bethesda, Md.), 16(4).

Gonzalez-Rellan MJ, et al. (2026) The weight-loss-independent hepatoprotective benefits of semaglutide are orchestrated by intrahepatic sinusoidal endothelial GLP-1 receptors. Cell metabolism, 38(7), 1334.