

Resource Summary Report

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London Regional Genomics Centre Core Facility

RRID:SCR_017865

Type: Tool

Proper Citation

London Regional Genomics Centre Core Facility (RRID:SCR_017865)

Resource Information

URL: <http://www.lrgc.ca/>

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Description: Core provides Next Generation Sequencing and Bioinformatics services. Services include: RNA assessment using Agilent 2100 Bioanalyzer, Next Generation Sequencing: Single cell RNA-seq, DNA-seq, RNA-seq, miRNA-seq, ChIP-seq, Microbiome (16S rRNA), ATAC-seq, Data Analysis (Partek Flow, Transcription Analysis Console).

Synonyms: London Regional Genomics Centre

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

Keywords: Next, generation, sequencing, bioinformatics, RNA, assessment, RNAseq, DNAseq, miRNAseq, ChIPseq, microbiome, single, cell, analysis, service, core, ABRF

Availability: Open

Resource Name: London Regional Genomics Centre Core Facility

Resource ID: SCR_017865

Alternate IDs: ABRF_690

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260905T133414+0000

Ratings and Alerts

No rating or validation information has been found for London Regional Genomics Centre Core Facility.

No alerts have been found for London Regional Genomics Centre Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Al KF, et al. (2026) A case-series of oral acetate supplementation for gut microbiota alteration and metabolic improvement in patients with affective disorders on psychotropics. Translational psychiatry, 16(1).

Savasan-Sogut M, et al. (2026) 3'UTR variants of ALS-linked RNAs modify subcellular and cellular phenotypes. The FEBS journal, 293(8), 2500.

Penney R, et al. (2026) Pathological phimosis is associated with foreskin immune cell infiltration but not microbiota composition. mSphere, 11(4), e0072525.

Wang TZ, et al. (2025) Mining, validating, and quantifying circular RNA transcriptome from total RNA as a biomarker or target. Scientific reports, 15(1), 20418.

Spagnuolo CM, et al. (2025) Comparison of Patients With Familial Chylomicronemia Syndrome and Multifactorial Chylomicronemia Syndrome. The Journal of clinical endocrinology and metabolism, 110(4), 1158.

Dufresne K, et al. (2025) TSST-1 promotes colonization of Staphylococcus aureus within the vaginal tract by activation of CD8+ T cells. Infection and immunity, 93(2), e0043924.

Wilson RB, et al. (2024) Elongation factor 1A1 inhibition elicits changes in lipid droplet size, the bulk transcriptome, and cell type-associated gene expression in MASLD mouse liver. American journal of physiology. Gastrointestinal and liver physiology, 327(4), G608.

Jacob EO, et al. (2024) Reduced lipoprotein (a) in patients with severe hypertriglyceridaemia. The Journal of international medical research, 52(10), 3000605241289294.

Wilson RB, et al. (2024) Elongation factor 1A1 regulates metabolic substrate preference in mammalian cells. The Journal of biological chemistry, 300(3), 105684.

Al KF, et al. (2023) Multi-site microbiota alteration is a hallmark of kidney stone formation. Microbiome, 11(1), 263.

Al KF, et al. (2021) Processing human urine and ureteral stents for 16S rRNA amplicon sequencing. STAR protocols, 2(2), 100435.

May SC, et al. (2021) Human variant of scavenger receptor BI (R174C) exhibits impaired cholesterol transport functions. Journal of lipid research, 62, 100045.

Awan ZA, et al. (2021) Saudi Familial Hypercholesterolemia Patients With Rare LDLR Stop Gain Variant Showed Variable Clinical Phenotype and Resistance to Multiple Drug Regimen. *Frontiers in medicine*, 8, 694668.

Mann JFS, et al. (2020) A targeted reactivation of latent HIV-1 using an activator vector in patient samples from acute infection. *EBioMedicine*, 59, 102853.

Gill SE, et al. (2020) Transcriptional profiling of leukocytes in critically ill COVID19 patients: implications for interferon response and coagulation. *Intensive care medicine experimental*, 8(1), 75.

Al KF, et al. (2020) Ureteral Stent Microbiota Is Associated with Patient Comorbidities but Not Antibiotic Exposure. *Cell reports. Medicine*, 1(6), 100094.

Tamming RJ, et al. (2020) Atrx Deletion in Neurons Leads to Sexually Dimorphic Dysregulation of miR-137 and Spatial Learning and Memory Deficits. *Cell reports*, 31(13), 107838.

Lee T, et al. (2019) Efficacy of Evolocumab in Monogenic vs Polygenic Hypercholesterolemia. *CJC open*, 1(3), 115.

Zhao PJ, et al. (2019) Genetic Determinants of Myocardial Infarction Risk in Familial Hypercholesterolemia. *CJC open*, 1(5), 225.