

# Resource Summary Report

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## Ottawa Hospital Research Institute StemCore Laboratories Core Facility

RRID:SCR\_012601

Type: Tool

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### Proper Citation

Ottawa Hospital Research Institute StemCore Laboratories Core Facility  
(RRID:SCR\_012601)

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### Resource Information

**URL:** <http://www.ohri.ca/stemcore/Default.aspx>

**Proper Citation:** Ottawa Hospital Research Institute StemCore Laboratories Core Facility  
(RRID:SCR\_012601)

**Description:** StemCore Laboratories is a high-throughput genomics facility within the Ottawa Hospital Research Institute (OHRI). Core is capable of facilitating large-scale scientific research and biotechnology projects. Provides infrastructure for genomics, bioinformatics, and proteomics.

**Abbreviations:** OHRI, OHRI StemCore Laboratories, StemCore, StemCor,

**Synonyms:** StemCore Laboratories, Ottawa Hospital Research Institute StemCore Laboratories

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

**Keywords:** USEDit, ABRF, genomics, proteomics, bioinformatics

**Availability:** open

**Resource Name:** Ottawa Hospital Research Institute StemCore Laboratories Core Facility

**Resource ID:** SCR\_012601

**Alternate IDs:** SciEx\_528, ABRF\_491

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=491>

**Old URLs:** <http://www.scienceexchange.com/facilities/stemcore-laboratories>

**Record Creation Time:** 20220129T080311+0000

**Record Last Update:** 20260905T133356+0000

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## Ratings and Alerts

No rating or validation information has been found for Ottawa Hospital Research Institute StemCore Laboratories Core Facility.

No alerts have been found for Ottawa Hospital Research Institute StemCore Laboratories Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Levesque MG, et al. (2026) The ATRXt Protein Represses rDNA Transcription While Mirroring ATRX Interactions and Heterochromatin Localization. International journal of molecular sciences, 27(7).

Watt CL, et al. (2026) Evaluating the Use of Tumor Bank DNA to Validate Genetic Factors Impacting Opioid Response in Patients with Advanced Cancer. Current oncology (Toronto, Ont.), 33(6).

Lin YC, et al. (2026) CRISPR screening identifies TRIM27 as a destabilizer of the Smith-Magenis syndrome protein RAI1. Genetics, 233(3).

Jo DH, et al. (2025) Entinostat, a histone deacetylase inhibitor, enhances CAR-NK cell anti-tumor activity by sustaining CAR expression. Frontiers in immunology, 16, 1533044.

Gatica D, et al. (2025) The ER-phagy receptor FAM134B is targeted by Salmonella Typhimurium to promote infection. Nature communications, 16(1), 2923.

Suk TR, et al. (2025) A stress-dependent TDP-43 SUMOylation program preserves neuronal function. Molecular neurodegeneration, 20(1), 38.

Esper ME, et al. (2025) Intrinsic Muscle Stem Cell Dysfunction Contributes to Impaired Regeneration in the mdx Mouse. Journal of cachexia, sarcopenia and muscle, 16(1), e13682.

Esper ME, et al. (2025) Intrinsic dysfunction in muscle stem cells lacking dystrophin begins during secondary myogenesis. Nature communications, 16(1), 10031.

Martell E, et al. (2025) Disease stage-specific role of the mitochondrial pyruvate carrier suppresses differentiation in temozolomide and radiation-treated glioblastoma. *Neuro-oncology*, 27(5), 1193.

Abdoli A, et al. (2025) Probing the extent of importin-?? targeting of the TAF8 NLS by eliminating its cationic net-charge. *Protein science : a publication of the Protein Society*, 34(9), e70272.

Molyer B, et al. (2025) SMAC mimetics sensitize HIV-infected cells to oncolytic virus-mediated death. *Frontiers in immunology*, 16, 1665811.

Akuma M, et al. (2025) Loss of VHL-mediated pRb regulation promotes clear cell renal cell carcinoma. *Cell death & disease*, 16(1), 307.

Douvris A, et al. (2025) miR-486-5p Inhibits eNOS and Angiogenesis in Cultured Endothelial Cells by Targeting MAML3. *Journal of cellular and molecular medicine*, 29(11), e70589.

Parweez F, et al. (2025) Engineered spermidine-secreting *Saccharomyces boulardii* enhances olfactory memory in *Drosophila melanogaster*. *Frontiers in neuroscience*, 19, 1628160.

Losier TT, et al. (2025) Identification of organelle-specific autophagy regulators from tandem CRISPR screens. *The Journal of cell biology*, 224(10).

Kobar K, et al. (2025) tp53 R217H and R242H mutant zebrafish exhibit dysfunctional p53 hallmarks and recapitulate Li-Fraumeni syndrome phenotypes. *Biochimica et biophysica acta. Molecular basis of disease*, 1871(3), 167612.

Noblett N, et al. (2025) Nuclear hormone receptor regulation of PAL-1/Caudal mediates ventral nerve cord assembly in *C. elegans*. *Developmental biology*, 528, 13.

Rehmani T, et al. (2024) SLMAP3 is essential for neurulation through mechanisms involving cytoskeletal elements, ABP, and PCP. *Life science alliance*, 7(12).

Prykhozhij SV, et al. (2024) miR-34a is a tumor suppressor in zebrafish and its expression levels impact metabolism, hematopoiesis and DNA damage. *PLoS genetics*, 20(5), e1011290.

Parmasad JA, et al. (2024) Genetic and pharmacological reduction of CDK14 mitigates synucleinopathy. *Cell death & disease*, 15(4), 246.