Resource Summary Report

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Ottawa Hospital Research Institute StemCore Laboratories Core Facility

RRID:SCR_012601
Type: Tool

Proper Citation

Ottawa Hospital Research Institute StemCore Laboratories Core Facility (RRID:SCR_012601)

Resource Information

URL: http://www.ohri.ca/stemcore/Default.aspx

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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: core facility, service resource, access 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: 20260801T191200+0000

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.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 23 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

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.

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.

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.

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.

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.

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.

Dias AP, et al. (2024) SLMAP3 is crucial for organogenesis through mechanisms involving primary cilia formation. Open biology, 14(10), rsob240206.

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.

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

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

Li J, et al. (2024) Lasting differential gene expression of circulating CD8 T cells in chronic HCV infection with cirrhosis identifies a role for Hedgehog signaling in cellular hyperfunction. Frontiers in immunology, 15, 1375485.

Pastic A, et al. (2024) Chromosome compaction is triggered by an autonomous DNA-binding module within condensin. Cell reports, 43(7), 114419.

Loan A, et al. (2024) Single-cell profiling of brain pericyte heterogeneity following ischemic stroke unveils distinct pericyte subtype-targeted neural reprogramming potential and its underlying mechanisms. Theranostics, 14(16), 6110.