

Resource Summary Report

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Emory University Emory Integrated Genomics Core Facility

RRID:SCR_023529

Type: Tool

Proper Citation

Emory University Emory Integrated Genomics Core Facility (RRID:SCR_023529)

Resource Information

URL: <https://www.cores.emory.edu/eigc/>

Proper Citation: Emory University Emory Integrated Genomics Core Facility (RRID:SCR_023529)

Description: Core helps investigators use the latest genomics technologies in their research.

Abbreviations: EIGC

Synonyms: Emory University Emory Integrated Genomics Core (EIGC), Emory Integrated Genomics Core (EIGC)

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

Keywords: USEdit, ABRF, genomics services,

Funding: Emory University School of Medicine ;
Georgia Clinical and Translational Science Alliance ;
Winship Cancer Institute

Availability: Restricted

Resource Name: Emory University Emory Integrated Genomics Core Facility

Resource ID: SCR_023529

Alternate IDs: ABRF_1743

Alternate URLs: <https://coremarketplace.org/?FacilityID=1743&citation=1>

Record Creation Time: 20230503T050210+0000

Ratings and Alerts

No rating or validation information has been found for Emory University Emory Integrated Genomics Core Facility.

No alerts have been found for Emory University Emory Integrated Genomics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 50 mentions in open access literature.

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

Carrizo GE, et al. (2026) The transition from monocyte to tissue-resident macrophage requires DHPS. *Nature*, 651(8106), 763.

DeBose M, et al. (2026) mRNA-Lipid Nanoparticle-Mediated Reprogramming and Standard Sendai Virus Reprogramming: Generation of iPSCs and iPSC-Derived Cardiomyocytes. *International journal of molecular sciences*, 27(8).

Ravichandran SM, et al. (2026) Unraveling the Mechanism of HIV-1 Hypersusceptibility to Tenofovir Imparted by Islatravir Resistance Mutations. *bioRxiv : the preprint server for biology*.

Owiredu EW, et al. (2026) IFN γ -induced IRF1 synergizes with TLR7 signals to tune the IRF4-IRF8 axis and drive pathogenic effector B cell fate. *bioRxiv : the preprint server for biology*.

Gulka AOD, et al. (2026) BAF complexes maintain accessibility at stimulus-responsive chromatin and are required for transcriptional stimulus responses. *bioRxiv : the preprint server for biology*.

Padilla-Quirarte HO, et al. (2026) Heme enhances B-cell proliferation and plasma cell formation through reduced p21 and Rb expression. *Journal of immunology (Baltimore, Md. : 1950)*, 215(3).

Courtney SJ, et al. (2026) Evidence for Powassan virus deletions and defective RNA in field-collected ticks. *Journal of virology*, 100(2), e0135625.

Campbell E, et al. (2026) Transient Intraperitoneal Residence of *Dirofilaria immitis* Larvae in the Mongolian Gerbil (*Meriones unguiculatus*). *Pathogens (Basel, Switzerland)*, 15(2).

Cooper GW, et al. (2026) SMARCB1 missense mutants disrupt SWI/SNF complex stability and remodeling activity. *Nature communications*, 17(1).

Leyson CM, et al. (2026) Viral lineage and mode of exposure modulate within-host spatial dynamics of influenza A viruses in a guinea pig model. *Journal of virology*, 100(3), e0188925.

Goffe R, et al. (2026) Leader cell myosin 10 controls adhesion dynamics, invasion, and EMT pathway activation. *Cell communication and signaling : CCS*, 24(1).

Segrén N, et al. (2026) Early-life B cell memory is archived in the mouse B-1 cell compartment and drives chronic lymphocytic leukemia-like disease. *Cell reports*, 45(4), 117202.

Ohanele C, et al. (2026) Cardiomyocyte-intrinsic SLC25A1 regulates cardiac differentiation and mitochondrial function. *bioRxiv : the preprint server for biology*.

Choi J, et al. (2026) Characterization of an induced pluripotent stem cell line from a long QT syndrome type 1 patient possessing the KCNQ1 c.691C > T (p.Arg231Cys) variant. *Stem cell research*, 92, 103960.

Wiggins KJ, et al. (2026) Transcriptional programming of early-forming memory B cells arises independently of cognate CD4+ T-cell interactions. *Journal of immunology (Baltimore, Md. : 1950)*, 215(4).

Ding D, et al. (2026) Derivation of an induced pluripotent stem cell line from a long QT syndrome type 1 patient with a pathogenic KCNQ1 c.1552C > T (p.Arg518Ter) variant. *Stem cell research*, 94, 103998.

Weinberg J, et al. (2025) Mammalian hydroxylation of microbiome-derived obesogen, delta-valerobetaine, to homocarnitine, a 5-carbon carnitine analog. *The Journal of biological chemistry*, 301(1), 108074.

Oskotsky TT, et al. (2025) A Transcriptomics-Based Computational Drug Repositioning Pipeline Identifies Simvastatin And Primaquine As Novel Therapeutics For Endometriosis Pain. *bioRxiv : the preprint server for biology*.

Leyson CM, et al. (2025) Viral lineage and mode of exposure modulate within host spatial dynamics of influenza A viruses. *bioRxiv : the preprint server for biology*.

Parker RE, et al. (2025) High PER1 expression is associated with STK11 mutation and clinical biomarkers of immunotherapy resistance in lung adenocarcinoma. *Journal of cancer research and clinical oncology*, 151(7), 223.