

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: service resource, access service resource, core facility

Keywords: USEDit, ABRF, genomics services,

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

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 30 mentions in open access literature.

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

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.

Khatib TO, et al. (2025) TGF- β 1-mediated intercellular signaling fuels cooperative cellular invasion. Cell reports, 44(2), 115315.

Park C, et al. (2025) Disturbed Flow Induces Reprogramming of Endothelial Cells to Immune-like and Foam Cells under Hypercholesterolemia during Atherogenesis. Research square.

Douglas J, et al. (2025) Isolating the effects of HIV infection and HIV exposure on epigenetic profiles in infants using historical data from the Mothers and Infants Cohort Study. EBioMedicine, 115, 105696.

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.

Goss K, et al. (2025) Single-cell RNA-sequencing of circulating eosinophils from asthma patients reveals an inflammatory signature. iScience, 28(6), 112609.

Yang I, et al. (2025) The impact of vaping behavior on functional changes within the subgingival microbiome. Scientific reports, 15(1), 34374.

Choby JE, et al. (2025) Copy number flexibility facilitates heteroresistance to increasing antibiotic pressure and threatens the beta-lactam pipeline. *Nature communications*, 16(1), 5721.

Shapley SM, et al. (2025) Proximity labeling of the Tau repeat domain enriches RNA-binding proteins that are altered in Alzheimer's disease and related tauopathies. *bioRxiv* : the preprint server for biology.

Cooper GW, et al. (2025) SMARCB1 missense mutants disrupt SWI/SNF complex stability and remodeling activity. *Research square*.

Jules E, et al. (2025) Respiratory Virus Detection and Sequencing from SARS-CoV-2-Negative Rapid Antigen Tests. *Emerging infectious diseases*, 31(13), 39.

Gleizes A, et al. (2025) Tet1 safeguards lineage allocation in intestinal stem cells. *bioRxiv* : the preprint server for biology.

Gokhale A, et al. (2025) Mitochondrially Transcribed dsRNA Mediates Manganese-induced Neuroinflammation. *bioRxiv* : the preprint server for biology.

Mattingly CLR, et al. (2025) Human lung CD8+ tissue-resident memory T cell-derived interferon- γ orchestrates subset-specific antiviral programming in airway epithelial cells. *Immunity*, 58(12), 3006.

George-Alexander LMM, et al. (2025) G9a controls plasma cell differentiation through FOXO1 and ETS1 binding site regulatory networks. *Journal of immunology* (Baltimore, Md. : 1950).

Shapley SM, et al. (2025) Proximity Labeling of the Tau Repeat Domain Enriches RNA-Binding Proteins That Are Altered in Alzheimer's Disease and Related Tauopathies. *Molecular & cellular proteomics* : MCP, 25(1), 101458.

Scislowicz E, et al. (2025) Generation of three induced pluripotent stem cell lines from a long QT syndrome type 2 family harboring the pathogenic KCNH2 c.209A > G (p.His70Arg) variant. *Stem cell research*, 88, 103827.

Askew LC, et al. (2025) The Microbial Metabolite γ -Valerobetaine Strengthens the Gut Epithelial Barrier. *The American journal of pathology*, 195(6), 1109.