

Resource Summary Report

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Cornell University BRC Flow Cytometry Core Facility

RRID:SCR_021740

Type: Tool

Proper Citation

Cornell University BRC Flow Cytometry Core Facility (RRID:SCR_021740)

Resource Information

URL: <https://www.biotech.cornell.edu/core-facilities-brc/facilities/flow-cytometry-facility>

Proper Citation: Cornell University BRC Flow Cytometry Core Facility (RRID:SCR_021740)

Description: Facility provides training, consulting, assisted use and independent access for wide variety of cell sorting and analysis.

Synonyms: BRC Flow Cytometry Facility

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

Keywords: USEdit, ABRF, cell sorting, cell analysis

Resource Name: Cornell University BRC Flow Cytometry Core Facility

Resource ID: SCR_021740

Alternate IDs: ABRF_1218

Alternate URLs: <https://coremarketplace.org/?FacilityID=1218>

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260729T044521+0000

Ratings and Alerts

No rating or validation information has been found for Cornell University BRC Flow Cytometry Core Facility.

No alerts have been found for Cornell University BRC Flow Cytometry Core Facility.

Data and Source Information

Usage and Citation Metrics

We found 48 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Hilt ZT, et al. (2025) Recent thymic emigrants are preferentially recruited into the memory pool during persistent infection. bioRxiv : the preprint server for biology.

Wang KT, et al. (2025) Pluripotent Stem Cell Plasticity is Sculpted by a Slit-Independent Robo Pathway in a Regenerative Animal. bioRxiv : the preprint server for biology.

James RC, et al. (2025) Embryonic Stem Cell-Specific Responses to DNA Replication Stress. bioRxiv : the preprint server for biology.

Hsu CH, et al. (2025) Therapy-Induced ECM Remodeling Creates a Transient Immune Barrier in Residual Melanoma. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e08451.

Hilt ZT, et al. (2025) Recent thymic emigrants preferentially undergo memory inflation after persistent infection. PLoS pathogens, 21(7), e1013382.

Lopez SG, et al. (2025) Recombinant Small Leucine-Rich Proteoglycans Modulate Fiber Structure and Mechanical Properties of Collagen Gels. ACS biomaterials science & engineering, 11(7), 4101.

Limper C, et al. (2025) Twenty-eight-day perfluorooctanoate exposure does not affect immune cell populations in naïve mice. Experimental and molecular pathology, 143, 104990.

Odell J, et al. (2025) A-type lamins anchor emerin at the inner nuclear membrane via two independent binding sites. bioRxiv : the preprint server for biology.

West JD, et al. (2025) The quantitative impact of 3'UTRs on gene expression. Nucleic acids research, 53(12).

Odell J, et al. (2025) The Deformability of the Mammalian Cell Nucleus is Determined by the Identity of the Lamin Rod Domain. bioRxiv : the preprint server for biology.

Robertus CM, et al. (2025) A Quantitative Model of Chemotherapeutic Drug Sensitivity as a Function of P-Glycoprotein Expression. Molecules (Basel, Switzerland), 30(14).

Ghosh S, et al. (2025) Synergy between membrane topography and domains to control signaling protein localization in mast cells facilitates their activation. Proceedings of the National Academy of Sciences of the United States of America, 122(29), e2424427122.

Ganapathi Sankaran D, et al. (2025) Gene-regulatory programs that specify age-related differences during thymocyte development. Cell reports, 44(7), 115903.

Park S, et al. (2024) Leucine zipper-based SAIM imaging identifies therapeutic agents to disrupt the cancer cell glycocalyx for enhanced immunotherapy. bioRxiv : the preprint server for biology.

Ghosh S, et al. (2024) The Synergy between Topography and Lipid Domains in the Plasma Membrane of Mast Cells Controls the Localization of Signaling Proteins and Facilitates their Coordinated Activation. bioRxiv : the preprint server for biology.

Colville MJ, et al. (2024) Recombinant manufacturing of multispecies biolubricants. bioRxiv : the preprint server for biology.

An L, et al. (2024) Sexual dimorphism in melanocyte stem cell behavior reveals combinational therapeutic strategies for cutaneous repigmentation. Nature communications, 15(1), 796.

Park S, et al. (2024) COLLAGEN MINERALIZATION DECREASES NK CELL-MEDIATED CYTOTOXICITY OF BREAST CANCER CELLS VIA INCREASED GLYCOCALYX THICKNESS. bioRxiv : the preprint server for biology.

Odell J, et al. (2024) Heterologous expression of Dictyostelium discoideum NE81 in mouse embryo fibroblasts reveals conserved mechanoprotective roles of lamins. Molecular biology of the cell, 35(1), ar7.

Irwin RM, et al. (2024) Connexin 43 regulates intercellular mitochondrial transfer from human mesenchymal stromal cells to chondrocytes. Stem cell research & therapy, 15(1), 359.