

# 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:** service resource, core facility, access service resource

**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:** 20260807T042945+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 62 mentions in open access literature.

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

Odell J, et al. (2026) Antagonistic contributions of A-type and B-type lamins to LBR localization and dynamics. bioRxiv : the preprint server for biology.

Wang KT, et al. (2026) RoboA reinforces planarian stem cell fate through FoxA and Anosmin1a. Nature communications, 17(1).

Wei X, et al. (2026) Interactome mapping in human excitatory neurons reveals novel risk genes and pathways in Alzheimer's disease. bioRxiv : the preprint server for biology.

Wu Y, et al. (2026) Identification and Optimization of Kratom Strictosidine Pathway Enabled by Yeast Multiplex Engineering. bioRxiv : the preprint server for biology.

Elpers MA, et al. (2026) Polarization increases nuclear stiffness in macrophages despite reduction in lamin A/C levels. npj biological physics and mechanics, 3(1), 8.

Yang B, et al. (2026) Interactomics-driven discovery of alkaloid biosynthetic pathways in kratom. bioRxiv : the preprint server for biology.

Odell J, et al. (2026) Antagonistic contributions of A-type and B-type lamins to LBR localization and dynamics. Nucleus (Austin, Tex.), 17(1), 2673721.

Odell J, et al. (2026) A-type lamins anchor emerin at the inner nuclear membrane via two independent binding sites. The Journal of biological chemistry, 302(3), 111192.

Tabilas C, et al. (2026) Single-cell gene expression and TCR profiling reveal age-related differences in recent thymic emigrants. iScience, 29(5), 115582.

Carro MLM, et al. (2026) Argonaute proteins orchestrate Meiotic Sex Chromosome Inactivation and timing of the spermatogenic transcriptional program. PLoS genetics, 22(6), e1012217.

Donahue LR, et al. (2026) Hmga2-dependent cAMP signaling drives UVB-induced melanocyte stem cell activation. The Journal of investigative dermatology.

Bai CK, et al. (2026) H3K9me3 controls epidermis morphogenesis by regulating RNA Pol II dynamics at developmental promoters and enhancers. Nature communications, 17(1).

Wagner EK, et al. (2026) Development of a Laminin-511 Inspired 3D Zwitterionic Hydrogel for Human Pluripotent Stem Cell Culture. ACS applied materials & interfaces, 18(24), 33680.

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.

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

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.

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

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

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

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