

Resource Summary Report

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Colorado University at Boulder Flow Cytometry Shared Core Facility

RRID:SCR_019309

Type: Tool

Proper Citation

Colorado University at Boulder Flow Cytometry Shared Core Facility (RRID:SCR_019309)

Resource Information

URL: <https://www.colorado.edu/sharedinstrumentation/core-facilities/flow-cytometry-shared-core>

Proper Citation: Colorado University at Boulder Flow Cytometry Shared Core Facility (RRID:SCR_019309)

Description: Provides instruments including BD Accuri C6 Cytometer with Automated, multisampler/Flow Cytometer,BDFACSCelesta Flow Cytometer Analyzer,BD FACSAria Fusion Cell Sorter.

Synonyms: Flow Cytometry Shared Core

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

Keywords: USEDit, ABRF, ABRF

Resource Name: Colorado University at Boulder Flow Cytometry Shared Core Facility

Resource ID: SCR_019309

Alternate IDs: ABRF_1110

Alternate URLs: <https://coremarketplace.org/?FacilityID=1110>

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260808T190649+0000

Ratings and Alerts

No rating or validation information has been found for Colorado University at Boulder Flow Cytometry Shared Core Facility.

No alerts have been found for Colorado University at Boulder Flow Cytometry Shared Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Akh L, et al. (2026) Vector-free DNA transfection by nuclear envelope mechanoporation. Lab on a chip, 26(9), 2673.

Lee ES, et al. (2026) Single-molecule tracking of DNMT1 in living cells reveals its cell cycle dynamics and its redistribution upon drug treatment. Nucleic acids research, 54(4).

Chaudhary N, et al. (2026) Atomic layer deposition for core-shell microparticle vaccines enabling programmable antigen delivery to lymph nodes enhance humoral immune responses. bioRxiv : the preprint server for biology.

Meyerson NR, et al. (2026) CXCR4-tropic HIV-1 infection in an immunocompetent monkey model. Nature communications, 17(1).

Qian J, et al. (2026) IgA Targeting in the Infant Gut Is Modulated by Diet and Increasingly Directed Towards Persistent Species. bioRxiv : the preprint server for biology.

Curry SD, et al. (2025) Binding affinity and transport studies of engineered photocrosslinkable affibody-enzyme-nanoparticle constructs. Nanoscale advances, 7(8), 2239.

Wu G, et al. (2025) Rapid dynamics allow the low-abundance RTEL1 helicase to promote telomere replication. Nucleic acids research, 53(5).

Roberts JE, et al. (2025) UBQLN2 is necessary for UBE3A-mediated proteasomal degradation of the domesticated retroelement PEG10. Journal of cell science, 138(24).

Pratt J, et al. (2025) Polyserine-tau interactions modulate tau fibrillization. The Journal of biological chemistry, 301(9), 110523.

Van Alstyne M, et al. (2025) Polyserine-mediated targeting of FAF2/UBXD8 ameliorates tau aggregation. Neuron.

Sine CC, et al. (2025) p16 expression confers sensitivity to CDK2 inhibitors in cyclin E1-driven ovarian cancers. Science signaling, 18(914), eadv0415.

Coleman HJ, et al. (2025) Lipid-free, thermostable mRNA vaccines prepared using atomic layer deposition. *Journal of pharmaceutical sciences*, 115(2), 104066.

Campodonico W, et al. (2024) The gag-like gene RTL8 antagonizes PEG10-mediated virus like particles. *PloS one*, 19(12), e0310946.

Black HH, et al. (2023) UBQLN2 restrains the domesticated retrotransposon PEG10 to maintain neuronal health in ALS. *eLife*, 12.

Lester E, et al. (2021) Tau aggregates are RNA-protein assemblies that mislocalize multiple nuclear speckle components. *Neuron*, 109(10), 1675.