Resource Summary Report

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Colorado University at Boulder Biochemistry Cell Culture Core Facility

RRID:SCR_018988
Type: Tool

Proper Citation

Colorado University at Boulder Biochemistry Cell Culture Core Facility (RRID:SCR_018988)

Resource Information

URL: https://www.colorado.edu/facility/biochemistry-cell-culture/

Proper Citation: Colorado University at Boulder Biochemistry Cell Culture Core Facility (RRID:SCR_018988)

Description: Provides investigators within the Department a user-friendly, shared environment where researchers can advance discovery in diverse areas such as cancer biology, drug discovery, nanomaterial analysis and basic life science. Provides Biosafety Cabinets, CO2 Incubators including viral and variable oxygen (tri-gas) Insect cell incubator and shaker, Large-scale mammalian incubator, Routine mycoplasma testing,FBS testing,Training, In-house media preparation.

Synonyms: Biochemistry Cell Culture Facility

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

Keywords: USEDit, ABRF, ABRF

Availability: Restricted

Resource Name: Colorado University at Boulder Biochemistry Cell Culture Core Facility

Resource ID: SCR_018988

Alternate IDs: ABRF_1040

Alternate URLs: https://coremarketplace.org/?FacilityID=1040

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260818T043626+0000

Ratings and Alerts

No rating or validation information has been found for Colorado University at Boulder Biochemistry Cell Culture Core Facility.

No alerts have been found for Colorado University at Boulder Biochemistry Cell Culture Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 28 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Passanisi V, et al. (2026) Replicative senescence induction in single cells is not predicted by telomere length, dysfunction, or oxidation. iScience, 29(3), 114801.

Song J, et al. (2026) RNA-induced PRC2 inhibition depends on the sequence of bound RNA. Nature communications, 17(1).

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).

Hayashi K, et al. (2026) Variable thresholds for phosphorylation targets of the ERK signaling pathway. Proceedings of the National Academy of Sciences of the United States of America, 123(6), e2517889123.

Matthews AM, et al. (2026) The retroelement-derived human protein PEG10 is a regulator of mRNA splicing in neurons. bioRxiv : the preprint server for biology.

Van Alstyne M, et al. (2026) Polyserine domains are toxic and exacerbate tau pathology in mice. Proceedings of the National Academy of Sciences of the United States of America, 123(1), e2527425122.

Decker CJ, et al. (2026) Nuclear tau aggregates inhibit RNA export and form by secondary seeding from cytosolic tau aggregates. bioRxiv : the preprint server for biology.

Hecht CJS, et al. (2026) RK-33 inhibits the OC43 coronavirus and induces stress granules via DDX3X-independent mechanisms. RNA (New York, N.Y.), 32(5), 724.

Walsh KE, et al. (2026) CPSF73 activation and 3' RNA polymerase II pausing are lost during readthrough transcription after heat shock. Cell reports, 45(3), 117039.

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

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

Fernandez B, et al. (2025) Single-cell RNA sequencing reveals distinct senotypes and a quiescence-senescence continuum at the transcriptome level following chemotherapy. bioRxiv : the preprint server for biology.

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

Cheng LY, et al. (2025) Impact of G-tract RNAs and the DHX36 helicase on stress granule composition and formation. bioRxiv : the preprint server for biology.

Fernandez B, et al. (2025) Single-cell RNA sequencing reveals a quiescence-senescence continuum and distinct senotypes following chemotherapy. Nature communications, 17(1), 169.

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

Woyciehowsky M, et al. (2025) Systematic characterization of zinc in a series of breast cancer cell lines reveals significant changes in zinc homeostasis. The Journal of biological chemistry, 301(8), 110442.

Song J, et al. (2025) RNA-induced PRC2 inhibition depends on the sequence of bound RNA. Research square.

Parker DM, et al. (2025) Protocol for determining the contribution of protein and RNA to condensate organization by permeabilizing and enzyme-treating live U-2 OS cells. STAR protocols, 6(2), 103744.

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