

Resource Summary Report

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University of Colorado Anschutz Medical Campus Cancer Center Pathology Shared Resource Cytogenetics Core Facility

RRID:SCR_021991

Type: Tool

Proper Citation

University of Colorado Anschutz Medical Campus Cancer Center Pathology Shared Resource Cytogenetics Core Facility (RRID:SCR_021991)

Resource Information

URL: <https://medschool.cuanschutz.edu/colorado-cancer-center/research/shared-resources/pathology/cytogenetics>

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Description: Core, in collaboration with Colorado Genetics Lab, provides cytogenetic and cytogenomic research services. Services include tissue culture, chromosome analysis, fluorescence in situ hybridization (FISH), and chromosomal microarray. Offers design and development of customized FISH probes. Available for consultation on study design and data analysis.

Abbreviations: PSR-CG

Synonyms: Pathology Shared Resource - Cytogenetics, Cytogenetics

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

Keywords: ABRF, USEDit, cytogenetic, cytogenomic, tissue culture, chromosome analysis, fluorescence in situ hybridization, FISH, chromosomal microarray

Funding:

Resource Name: University of Colorado Anschutz Medical Campus Cancer Center Pathology Shared Resource Cytogenetics Core Facility

Resource ID: SCR_021991

Alternate IDs: ABRF_1317

Alternate URLs: <https://coremarketplace.org/?FacilityID=1317>

Record Creation Time: 20220421T050138+0000

Record Last Update: 20250423T061156+0000

Ratings and Alerts

No rating or validation information has been found for University of Colorado Anschutz Medical Campus Cancer Center Pathology Shared Resource Cytogenetics Core Facility.

No alerts have been found for University of Colorado Anschutz Medical Campus Cancer Center Pathology Shared Resource Cytogenetics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Crump LS, et al. (2024) Targeting Tryptophan Catabolism in Ovarian Cancer to Attenuate Macrophage Infiltration and PD-L1 Expression. *Cancer research communications*, 4(3), 822.

Reeser RS, et al. (2024) Trisomy 21 Alters Cell Proliferation and Migration of iPSC-Derived Cardiomyocytes on Type VI Collagen. *Cellular and molecular bioengineering*, 17(1), 25.

Priest K, et al. (2023) Evolution of acquired resistance in a ROS1+ KRAS G12C+ NSCLC through the MAPK pathway. *NPJ precision oncology*, 7(1), 9.