

Resource Summary Report

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Albert Einstein College of Medicine Molecular Cytogenetics Core Facility

RRID:SCR_017815

Type: Tool

Proper Citation

Albert Einstein College of Medicine Molecular Cytogenetics Core Facility
(RRID:SCR_017815)

Resource Information

URL: <http://www.einstein.yu.edu/departments/genetics/resources/molecular-cytogenetics-core.aspx>

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Description: Core provides tools for preparation of human and murine samples suitable for molecular genetic and cytogenetic analysis of entire genome. These tools include establishment of EBV transformed cell lines; isolation of DNA and mRNA from variety of tissue culture samples as well as primary biopsies; preparation of metaphase chromosomes suitable for fluorescence in situ hybridization (FISH) and Spectral Karyotyping (SKY) or whole chromosome paints for human and mouse genome. Core personnel is trained to hybridize commercial probes and to designed locus specific probes for regions of interest to investigators. All probes are custom designed and in house generated.

Abbreviations: MC

Synonyms: Molecular Cytogenetics Core Albert Einstein College of Medicine

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

Keywords: Molecular, cytogenetic, preparation, human, murine, sample, genetic, analysis, genome, DNA, mRNA, isolation, metaphase, chromosome, fluorescence, in situ, hybridization, spectra, kayotyping, commercial, design, locus, specific, probe, service, core, ABRF

Availability: Open

Resource Name: Albert Einstein College of Medicine Molecular Cytogenetics Core Facility

Resource ID: SCR_017815

Alternate IDs: ABRF_580

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260819T044509+0000

Ratings and Alerts

No rating or validation information has been found for Albert Einstein College of Medicine Molecular Cytogenetics Core Facility.

No alerts have been found for Albert Einstein College of Medicine Molecular Cytogenetics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.