

Resource Summary Report

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Albert Einstein College of Medicine shRNA Core Facility

RRID:SCR_017846

Type: Tool

Proper Citation

Albert Einstein College of Medicine shRNA Core Facility (RRID:SCR_017846)

Resource Information

URL: <http://einstein.yu.edu/shRNA>

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Description: Core Facility was closed in November 2016. Services of shRNA Core were redistributed to other existing facilities at Einstein. Gene Modulation Services: CRISPR, RNAi and ORF. CRISPR-Cas9 services for cell lines will now be performed in Gene Modification Facility. Gene Modification Facility already offers CRISPR services for genetic modification of mice and will utilize this scientific expertise to provide CRISPR services for the gene modification of cell lines as well. You can access these services through core's site in iLab. The human and mouse whole genome shRNA library has been relocated to the Molecular Cytogenetic Core. The core staff will pull requested shRNA and ORF clones from our collection for investigators. You can access this service through the core's site in iLab. Access and operation of the Operetta instrument for high-content imaging will now be coordinated through the Macromolecular Therapeutics Development Facility (MTDF). You can access this service through the core's site in iLab. Lentivirus prep from shRNA and CRISPR constructs can be obtained from our Gene Therapy Core from clones obtained from the Molecular Cytogenetic Core. You can access this service through the core's site in iLab.

Synonyms: shRNA Core Facility

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

Keywords: shRNA, gene, modulation, CRISPR, RNAi, ORF, service, core, ABRF

Resource Name: Albert Einstein College of Medicine shRNA Core Facility

Resource ID: SCR_017846

Alternate IDs: ABRF_654

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260728T043546+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

dos Santos G, et al. (2015) Vimentin regulates activation of the NLRP3 inflammasome. Nature communications, 6, 6574.