

Resource Summary Report

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USC Stem Cell Core Facility

RRID:SCR_012628

Type: Tool

Proper Citation

USC Stem Cell Core Facility (RRID:SCR_012628)

Resource Information

URL: <http://www.scienceexchange.com/facilities/stem-cell-core-facility-usc>

Proper Citation: USC Stem Cell Core Facility (RRID:SCR_012628)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on April 16, 2024. USC Stem Cell Core facility is a CIRM funded comprehensive support center and central hub for the provision of knowledge, resources and state of the art technology to researchers working with stem cells. Our primary aims are to facilitate stem cell and biomedical research at USC and the LA area and to develop new technologies for working with pluripotent stem cells. We offer a wide range of services in the following areas: Cells and Reagents Reproducibility in experimental science is dependent on homogeneity and consistency. One of the primary aims of the USC Stem Cell Core is to standardize stem cell research by providing quality controlled cells and reagents. Equipment The USC Stem Cell Core is a shared laboratory space housing communal cell culture workstations, a state of the art imaging core, spectral karyotyping facilities, a Q-PCR machine, fully equipped molecular biology work stations and a variety of equipment for performing histological analysis. Flow cytometry and high content screening equipment are made available through the FACS core. Laboratory Space As a shared research facility we offer communal laboratory space for investigators to conduct collaborative or start up research involving stem cells. Our goal is to expand stem cell research in the LA area and to encourage collaboration between novice and seasoned researchers. Technical Assistance The USC Stem Cell Core is staffed with a team of highly experienced technicians, boasting a combined technical expertise of over 60 years. We provide comprehensive assistance, which includes a biobanking and histology service. Training and Education Training and education are pivotal to the advancement of Stem Cell Research. The USC Stem Cell Core offers a broad range of educational services including technical protocols, one on one customized training and a week long course covering human pluripotent stem cell culture techniques. Research and Development The USC Stem Cell Core Research and Development program was established with two main aims: 1) to develop and centralize new technologies for working with human pluripotent stem cells, 2) to support researchers embarking on collaborative and pilot projects.

Abbreviations: USC Stem Cell Core

Synonyms: University of Southern California Stem Cell Core Facility

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

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: USC Stem Cell Core Facility

Resource ID: SCR_012628

Alternate IDs: SciEx_577

Record Creation Time: 20220129T080311+0000

Record Last Update: 20260729T044308+0000

Ratings and Alerts

No rating or validation information has been found for USC Stem Cell Core Facility.

No alerts have been found for USC Stem Cell Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.