

# Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

## USF Protein Production and Cell Biology Laboratory

RRID:SCR\_012263

Type: Tool

### Proper Citation

USF Protein Production and Cell Biology Laboratory (RRID:SCR\_012263)

### Resource Information

**URL:** <http://www.scienceexchange.com/facilities/protein-production-and-cell-biology-laboratory-cddi>

**Proper Citation:** USF Protein Production and Cell Biology Laboratory (RRID:SCR\_012263)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE. Documented on April 25, 2024. Protein production can be a significant bottleneck during early phase drug discovery. Our production facilities are fully equipped and staffed to help researchers produce proteins in bacteria, yeast or insect cells. Whether the protein is hopelessly insoluble or difficult to produce in quantity, the core staff is ready to work with individuals to turn failure into success. The Cell Biology facility provides researchers access to cell sorting and analysis for target characterization and validation. The BD FACS Aria II sorter is BSL2 capable permitting levels of safety in cell sorting not available in most flow cores. A second BD Canto II flow cytometer provides automated sampling for analytical flow cytometry. Fully automated Zeiss Axiovert 100 deconvolution and Lecia DM 6000 (laser microcapture) microscopes provide tools for cell imaging and content analyses.

**Abbreviations:** USF Protein Production and Cell Biology Laboratory

**Synonyms:** USF Center for Drug Discovery and Innovation Protein Production and Cell Biology Laboratory, USF CDDI Protein Production and Cell Biology Laboratory, University of South Florida Center for Drug Discovery and Innovation Protein Production and Cell Biology Laboratory

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

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** USF Protein Production and Cell Biology Laboratory

**Resource ID:** SCR\_012263

**Alternate IDs:** SciEx\_11113

**Record Creation Time:** 20220129T080309+0000

**Record Last Update:** 20260728T043405+0000

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## Ratings and Alerts

No rating or validation information has been found for USF Protein Production and Cell Biology Laboratory.

No alerts have been found for USF Protein Production and Cell Biology Laboratory.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## 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](#) .

Huang L, et al. (2020) RON Expression Mediates Lipopolysaccharide-Mediated Dendritic Cell Maturation via March-I. Frontiers in cellular and infection microbiology, 10, 606340.