

# Resource Summary Report

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## University of Arizona Functional Genomics Core Facility

RRID:SCR\_023433

Type: Tool

### Proper Citation

University of Arizona Functional Genomics Core Facility (RRID:SCR\_023433)

### Resource Information

**URL:** <http://fgc.arizona.edu>

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**Description:** Offers to run high-throughput compound, RNAi, and deletion library based screens for purpose of network analysis, drug and/or target discovery. Offers assistance to develop assay, carryout screen and/or analyze data. Equipment is also available for general (low-throughput) use. Helps with developing custom pipeline. Biomek FX liquid handling workstation with integrated Liconic shaker incubator (temperature, humidity, and CO2 controlled) can be used to setup and grow most cell types in 96 well plates. This robot is equipped to add RNAi constructs, drugs or other stimuli to each plate. Biomek FX can also be used to perform high-throughput biochemical assays. Cell based assays can be carried out using either Operetta CLS high-content analysis system or CLARIOstar plus. Both instruments have powerful, but easy to use software for data analysis.

**Synonyms:** University of Arizona UArizona Functional Genomics Core, UArizona Functional Genomics Core

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

**Keywords:** USEDit, ABRF, network analysis, drug discovery, target discovery, biochemical assays performance,

**Resource Name:** University of Arizona Functional Genomics Core Facility

**Resource ID:** SCR\_023433

**Alternate IDs:** ABRF\_1714

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1714&citation=1>

**Record Creation Time:** 20230404T050219+0000

**Record Last Update:** 20260808T190710+0000

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## Ratings and Alerts

No rating or validation information has been found for University of Arizona Functional Genomics Core Facility.

No alerts have been found for University of Arizona Functional Genomics Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.