

# Resource Summary Report

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## UC Irvine High Throughput Screening Service

RRID:SCR\_012725

Type: Tool

### Proper Citation

UC Irvine High Throughput Screening Service (RRID:SCR\_012725)

### Resource Information

**URL:** <http://www.scienceexchange.com/facilities/high-throughput-screening-service-uc-irvine>

**Proper Citation:** UC Irvine High Throughput Screening Service (RRID:SCR\_012725)

**Description:** With the completion of the genome sequence, that offers us a variety of new genes to study, and advances in combinatorial chemistry, that delivers large numbers of synthetic compounds to test, high-throughput screening (HTS) is becoming a necessary research endeavor. We specialize in HTS of G protein-coupled receptors (GPCRs). Ligand recognition is quantified in binding experiments or monitored by second messenger responses. One technology that we use is the FLIPR technology that allows for real-time fluorescent measurements.

**Abbreviations:** UCI HTS Service

**Synonyms:** University of California Irvine High Throughput Screening Service

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

**Resource Name:** UC Irvine High Throughput Screening Service

**Resource ID:** SCR\_012725

**Alternate IDs:** SciEx\_9001

**Record Creation Time:** 20220129T080312+0000

**Record Last Update:** 20260728T043415+0000

### Ratings and Alerts

No rating or validation information has been found for UC Irvine High Throughput Screening Service.

No alerts have been found for UC Irvine High Throughput Screening Service.

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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.