Resource Summary Report

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Cancer Research Institute IFOM FGS Functional Genomic Screening Core Facility

RRID:SCR_026867
Type: Tool

Proper Citation

Cancer Research Institute IFOM FGS Functional Genomic Screening Core Facility (RRID:SCR_026867)

Resource Information

URL: https://www.ifom.eu/en/cancer-research/technological-units/functional-genomics-screening-unit.php

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Description: Core specializes in high-throughput CRISPR screening using pooled or arrayed libraries in diverse cellular models. This technology assesses the effects of thousands of genetic perturbations at single-cell resolution with CRISPR knockout (CRISPR KO), CRISPR interference (CRISPRi), and CRISPR activation (CRISPRa). It also utilizes base and prime editing to investigate specific mutations, such as those relevant to cancer development and progression.

Synonyms: IFOM FGS - Functional Genomic Screening Core Facility

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

Keywords: ABRF, high-throughput CRISPR screening,

Resource Name: Cancer Research Institute IFOM FGS Functional Genomic Screening Core Facility

Resource ID: SCR_026867

Alternate IDs: ABRF_3228

Alternate URLs: https://coremarketplace.org/?FacilityID=3228&citation=1

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Record Last Update: 20260905T133533+0000

Ratings and Alerts

No rating or validation information has been found for Cancer Research Institute IFOM FGS Functional Genomic Screening Core Facility.

No alerts have been found for Cancer Research Institute IFOM FGS Functional Genomic Screening Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.