

Resource Summary Report

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Memorial Sloan Kettering Cancer Center Genome Editing and Screening Core Facility

RRID:SCR_027799

Type: Tool

Proper Citation

Memorial Sloan Kettering Cancer Center Genome Editing and Screening Core Facility
(RRID:SCR_027799)

Resource Information

URL: <https://www.mskcc.org/research/ski/core-facilities/genome-editing-screening>

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Description: Core Facility provides functional genomics, highthroughput screening (HTS), and high-content screening (HCS) services toward the discovery of novel cancer targets and elucidation of complex, aberrant cellular pathways. Offers assistance and training in range of cloning, customized library design, lentivirus production, assay development, screening, and image analysis considerations to assist researchers in harnessing these powerful target identification tools and drug screening methodologies. Offers CRISPR-mediated transcriptional activation/interference (CRISPRa/CRISPRi) technologies combined with lentivirus delivery systems, customized stable isogenic cell line generation (knockout, HDR-directed knock-in, knockdown, base editing, and prime editing) toward the generation of unique cancer cell line models.

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

Keywords: ABRF, functional genomics, highthroughput screening (HTS), high-content screening (HCS), discovery of novel cancer targets services,

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Resource ID: SCR_027799

Alternate IDs: ABRF_5700

Alternate URLs: https://coremarketplace.org/RRID:SCR_027799/?citation=1

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Ratings and Alerts

No rating or validation information has been found for Memorial Sloan Kettering Cancer Center Genome Editing and Screening Core Facility.

No alerts have been found for Memorial Sloan Kettering Cancer Center Genome Editing and Screening Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.