Resource Summary Report

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Memorial Sloan Kettering Cancer Center Integrated Genomics Operation Core Facility

RRID:SCR_027801
Type: Tool

Proper Citation

Memorial Sloan Kettering Cancer Center Integrated Genomics Operation Core Facility (RRID:SCR_027801)

Resource Information

URL: https://www.mskcc.org/research/ski/core-facilities/integrated-genomics-operation-igo

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Description: Core provides services and expertise to Center investigators interested in evaluating gene expression, chromosome structure, and nucleotide sequence on a broad scale. Enables basic, clinical, and translational research projects across the Center. Through its production group, the Core enables genomic and transcriptomic analyses and has the expertise to process challenging samples from all origins (tissue, dissociated single cells and cell pellets, paraffin curls, blood, serum, etc.). Bulk DNA/RNA assays operate in highly automated environment, from sample reception to sequencing library preparation.

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

Keywords: ABRF, gene expression, chromosome structure, nucleotide sequence, services, genomic and transcriptomic analyses, expertise to process samples,

Resource Name: Memorial Sloan Kettering Cancer Center Integrated Genomics Operation Core Facility

Resource ID: SCR_027801

Alternate IDs: ABRF_5702

Alternate URLs: https://coremarketplace.org/RRID:SCR_027801/?citation=1

Record Creation Time: 20251216T055148+0000

Record Last Update: 20260807T043101+0000

Ratings and Alerts

No rating or validation information has been found for Memorial Sloan Kettering Cancer Center Integrated Genomics Operation Core Facility.

No alerts have been found for Memorial Sloan Kettering Cancer Center Integrated Genomics Operation Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Hinterleitner C, et al. (2026) Senescence-directed nanotherapy ameliorates fibrosis and overcomes immune exclusion in cancer. bioRxiv : the preprint server for biology.

Striepen J, et al. (2026) Squamous-state excursions activate APOBEC3A in cancer. bioRxiv : the preprint server for biology.

Malviya M, et al. (2026) Targeted cellular micropharmacies deliver therapeutic agents to the brain. EMBO molecular medicine, 18(6), 2455.

Park HJ, et al. (2026) Critical role of keratinocytes and protease-activated receptor 2 in secondary lymphedema development. Clinical and translational medicine, 16(6), e70682.

Nasar NF, et al. (2026) Genomic predictors of pathologic response to hepatic artery infusion pump chemotherapy in colorectal liver metastases. HPB : the official journal of the International Hepato Pancreato Biliary Association.