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Rockefeller University Genomics Resource Center Core Facility

RRID:SCR_020986 Type: Tool

Proper Citation

Rockefeller University Genomics Resource Center Core Facility (RRID:SCR_020986)

Resource Information

URL: http://www.rockefeller.edu/genomics/

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Description: Core offers services and instruments to support genomics research. Houses Illumina NovaSeq, NextSeq, MiSeq sequencers, 10X Genomics Chromium Single Cell System, and Life Technologies QuantStudio 12K flex realtime PCR system. Provides several accessory instruments for sample quantity and quality validation: Agilent Bioanalyzer, Agilent TapeStation, NanoDrop spectrophotometer, and Qubit spectrophotometer.Offers full services for genomic DNA-Seq and RNA-Seq, specializing in preparation of libraries from very small amount of starting total RNA. Users can also prepare their own libraries and use the center?s sequencing-only services. Offers free consultations on experimental designs, library preparation options, sequencer choice, sequencing depth and coverage, and biological replicates.Performs initial sequencing data analysis for all users, and can assist with downstream analysis.

Synonyms: Genomics Resource Center

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

Keywords: USEDit, ABRF

Funding:

Resource Name: Rockefeller University Genomics Resource Center Core Facility

Resource ID: SCR_020986

Alternate IDs: ABRF_430

Alternate URLs: https://coremarketplace.org/?FacilityID=430

Record Creation Time: 20220129T080353+0000

Record Last Update: 20250514T061901+0000

Ratings and Alerts

No rating or validation information has been found for Rockefeller University Genomics Resource Center Core Facility.

No alerts have been found for Rockefeller University Genomics Resource Center Core Facility.

Data and Source Information

Source: <u>SciCrunch Registry</u>

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>RRID</u>.

Lee U, et al. (2024) Comparative single cell analysis of transcriptional bursting reveals the role of genome organization on de novo transcript origination. bioRxiv : the preprint server for biology.

Cross FR, et al. (2023) Expanding and improving nanobody repertoires using a yeast display method: Targeting SARS-CoV-2. The Journal of biological chemistry, 299(3), 102954.

Biegler MT, et al. (2022) Induction of an immortalized songbird cell line allows for gene characterization and knockout by CRISPR-Cas9. Scientific reports, 12(1), 4369.