

Resource Summary Report

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University of Vermont Integrative Genomics Resource Core Facility

RRID:SCR_021775

Type: Tool

Proper Citation

University of Vermont Integrative Genomics Resource Core Facility (RRID:SCR_021775)

Resource Information

URL: <http://www.med.uvm.edu/vigr/home>

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Description: Core provides services for Experimental Design, Metagenomics, Comparative Expression Analyses, Variant Analyses, and Systems Biology. Overarching umbrella encompassing four distinct shared resource facility arms: DNA Analysis, Microarray, Massively Parallel Sequencing Facilities, Bioinformatics Shared Resource.

Abbreviations: VIGR

Synonyms: Vermont Integrative Genomics Resource

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

Keywords: USEdit, ABRF, DNA Analysis, Microarray, Massively Parallel Sequencing Facilities, Bioinformatics Shared Resource

Funding: NIGMS GM103449

Availability: open

Resource Name: University of Vermont Integrative Genomics Resource Core Facility

Resource ID: SCR_021775

Alternate IDs: ABRF_245

Alternate URLs: <https://coremarketplace.org/?FacilityID=245>

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260808T190654+0000

Ratings and Alerts

No rating or validation information has been found for University of Vermont Integrative Genomics Resource Core Facility.

No alerts have been found for University of Vermont Integrative Genomics Resource Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Miller Z, et al. (2026) PABPC1 Modulates Immunoglobulin pre-mRNA Alternative Polyadenylation. bioRxiv : the preprint server for biology.

Shukla GS, et al. (2026) Tumor-specific antibody cocktail treatment suppresses colorectal tumor growth in mice. Cancer immunology, immunotherapy : CII, 75(3).

Paculova H, et al. (2025) IKAROS Gene Regulatory Network Reveal ERG as a Vulnerability in B-cell Acute Lymphoblastic Leukemia. bioRxiv : the preprint server for biology.

Zielinski JM, et al. (2025) Thyroid Hormone Receptor ? Suppresses Cancer Cell Activity by Differential Regulation of Glycogen Metabolism. Endocrinology, 166(12).

Dowell W, et al. (2024) Distinct Inflammatory Programs Underlie the Intramuscular Lipid Nanoparticle Response. ACS nano, 18(48), 33058.

Gillis NE, et al. (2023) TR? Agonism Induces Tumor Suppression and Enhances Drug Efficacy in Anaplastic Thyroid Cancer in Female Mice. Endocrinology, 164(10).