# Resource Summary Report

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## Wisconsin-Madison University Biotechnology Center Bioinformatics Resource Center Core Facility

RRID:SCR_017799
Type: Tool

### Proper Citation

Wisconsin-Madison University Biotechnology Center Bioinformatics Resource Center Core Facility (RRID:SCR_017799)

### Resource Information

**URL:** http://www.biotech.wisc.edu/facilities/brc/home

**Proper Citation:** Wisconsin-Madison University Biotechnology Center Bioinformatics Resource Center Core Facility (RRID:SCR_017799)

**Description:** Facility within UW Biotechnology Center (UWBC) for assisting researchers with their data analysis needs. Helps with variety of common sequencing related projects, DNA-seq, ChIP-Seq, RNA-Seq, 16S metagenomics, and small RNA analyses.

**Abbreviations:** BRC

**Synonyms:** Bioinformatics Resource Center

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

**Keywords:** Bioinformatics, data, analysis, service, core

**Funding:**

**Availability:** Restricted

**Resource Name:** Wisconsin-Madison University Biotechnology Center Bioinformatics Resource Center Core Facility

**Resource ID:** SCR_017799

**Alternate IDs:** ABRF_469

**Record Creation Time:** 20220129T080337+0000

**Record Last Update:** 20250412T060155+0000

## Ratings and Alerts

No rating or validation information has been found for Wisconsin-Madison University Biotechnology Center Bioinformatics Resource Center Core Facility.

No alerts have been found for Wisconsin-Madison University Biotechnology Center Bioinformatics Resource Center Core Facility.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 9 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.

Shah R, et al. (2024) Cancer-Associated Fibroblast Proteins as Potential Targets against Colorectal Cancers. Cancers, 16(18).

Geiduschek EK, et al. (2024) DAMPs Drive Fibroinflammatory Changes in the Glaucomatous ONH. Investigative ophthalmology & visual science, 65(12), 13.

Liu C, et al. (2024) Impact of acid blocker therapy on growth, gut microbiome, and lung disease in young children with cystic fibrosis. Journal of pediatric gastroenterology and nutrition, 79(6), 1124.

Wexler AC, et al. (2024) Cardiac overexpression of a mitochondrial SUR2A splice variant impairs cardiac function and worsens myocardial ischemia reperfusion injury in female mice. Journal of molecular and cellular cardiology plus, 9.

Polzin BJ, et al. (2024) RNA-sequencing reveals a shared neurotranscriptomic profile in the medial preoptic area of highly social songbirds and rats. Genes, brain, and behavior, 23(4), e12908.

McLean DT, et al. (2023) Single-cell RNA sequencing of neurofibromas reveals a tumor microenvironment favorable for neural regeneration and immune suppression in a neurofibromatosis type 1 porcine model. Frontiers in oncology, 13, 1253659.

Carlson KN, et al. (2022) Single-cell RNA sequencing distinguishes dendritic cell subsets in the rat, allowing advanced characterization of the effects of FMS-like tyrosine kinase 3 ligand. Scandinavian journal of immunology, 96(1), e13159.

Yang GH, et al. (2021) TCF19 Impacts a Network of Inflammatory and DNA Damage Response Genes in the Pancreatic ?-Cell. Metabolites, 11(8).

Carlson KN, et al. (2021) Interleukin-10 and Transforming Growth Factor-? Cytokines Decrease Immune Activation During Normothermic Ex Vivo Machine Perfusion of the Rat Liver. Liver transplantation : official publication of the American Association for the Study of Liver Diseases and the International Liver Transplantation Society, 27(11), 1577.