# **Resource Summary Report**

Generated by <u>RRID</u> on May 25, 2025

# **Cornell University BRC Bioinformatics Core Facility**

RRID:SCR\_021757 Type: Tool

#### **Proper Citation**

Cornell University BRC Bioinformatics Core Facility (RRID:SCR\_021757)

#### **Resource Information**

URL: https://www.biotech.cornell.edu/core-facilities-brc/facilities/bioinformatics-facility

**Proper Citation:** Cornell University BRC Bioinformatics Core Facility (RRID:SCR\_021757)

**Description:** Facility provides access to high performance computing environment, BioHPC, which includes both hosted hardware and shared machines. Provides consulting and collaborations for Bioinformatics analysis and workflows.

Synonyms: BRC Bioinformatics Facility

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

Keywords: USEDit, ABRF, bioinformatics, analysis, workflows

Funding:

Resource Name: Cornell University BRC Bioinformatics Core Facility

Resource ID: SCR\_021757

Alternate IDs: ABRF\_109

Alternate URLs: https://coremarketplace.org/?FacilityID=109

Record Creation Time: 20220129T080357+0000

Record Last Update: 20250525T032920+0000

**Ratings and Alerts** 

No rating or validation information has been found for Cornell University BRC Bioinformatics Core Facility.

No alerts have been found for Cornell University BRC Bioinformatics Core Facility.

## Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 7 mentions in open access literature.

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

Gage JL, et al. (2024) Maize inbreds show allelic variation for diel transcription patterns. bioRxiv : the preprint server for biology.

An L, et al. (2024) Sexual dimorphism in melanocyte stem cell behavior reveals combinational therapeutic strategies for cutaneous repigmentation. Nature communications, 15(1), 796.

An L, et al. (2023) Sexual dimorphism in melanocyte stem cell behavior reveals combinational therapeutic strategies for cutaneous repigmentation. bioRxiv : the preprint server for biology.

Wu Y, et al. (2023) Discovering dynamic plant enzyme complexes in yeast for novel alkaloid pathway identification from a medicinal plant kratom. bioRxiv : the preprint server for biology.

Thomas GWC, et al. (2023) The genomic landscape, causes, and consequences of extensive phylogenomic discordance in Old World mice and rats. bioRxiv : the preprint server for biology.

Loyola Irizarry HG, et al. (2023) Characterizing conjugative plasmids from an antibioticresistant dataset for use as broad-host delivery vectors. Frontiers in microbiology, 14, 1199640.

Wu Y, et al. (2023) Discovering Dynamic Plant Enzyme Complexes in Yeast for Kratom Alkaloid Pathway Identification. Angewandte Chemie (International ed. in English), 62(38), e202307995.