## **Resource Summary Report**

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# Nevada University at Reno Nevada Bioinformatics Center Core Facility

RRID:SCR 017802

Type: Tool

### **Proper Citation**

Nevada University at Reno Nevada Bioinformatics Center Core Facility (RRID:SCR\_017802)

#### **Resource Information**

**URL:** http://www.unr.edu/bioinformatics

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**Description:** Provides bioinformatics research resources, services and training in support of existing research programs and in development of new programs and grant applications. Provides next-generation sequencing data analysis including RNA-Seq and QuantSeq analysis, de novo transcriptome assembly, whole-genome sequencing, genome resequencing, single-cell sequencing, metagenomics, microbiome, mass spectrometry proteomic analysis of label-free (DIA) and TMT data, analysis of metabolomics, microbiome, multi-omics data, data mining, modeling, and visualization. Provides customized bioinformatics and statistical services including data quality control, power studies, hypothesis tests, regression, clustering, network analysis, function annotation, pathway analysis including iPathwayGuide.

Synonyms: Nevada Center for Bioinformatics, Nevada Bioinformatics Center

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

Keywords: Omics, Data Science, ML

**Funding:** 

Availability: Open

Resource Name: Nevada University at Reno Nevada Bioinformatics Center Core Facility

Resource ID: SCR\_017802

Alternate IDs: ABRF\_462

Alternate URLs: https://coremarketplace.org/?FacilityID=462&citation=1

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

Record Last Update: 20250508T065805+0000

#### **Ratings and Alerts**

No rating or validation information has been found for Nevada University at Reno Nevada Bioinformatics Center Core Facility.

No alerts have been found for Nevada University at Reno Nevada Bioinformatics Center 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 <u>NIF</u>.

Hack SJ, et al. (2024) Temporal Transcriptomic Profiling of the Developing Xenopus laevis Eye. Cells, 13(16).

Hack SJ, et al. (2024) Temporal Transcriptomic Profiling of the Developing Xenopus laevis Eye. bioRxiv: the preprint server for biology.

Payen SH, et al. (2024) The cellular paraspeckle component SFPQ associates with the viral processivity factor ORF59 during lytic replication of Kaposi's Sarcoma-associated herpesvirus (KSHV). Virus research, 349, 199456.

von Bartheld CS, et al. (2023) Prevalence of Olfactory Dysfunction with the Omicron Variant of SARS-CoV-2: A Systematic Review and Meta-analysis. medRxiv: the preprint server for health sciences.

von Bartheld CS, et al. (2023) Prevalence of Olfactory Dysfunction with the Omicron Variant of SARS-CoV-2: A Systematic Review and Meta-Analysis. Cells, 12(3).

Nguyen PK, et al. (2023) Modeling Human Lung Cells Exposure to Wildfire Uncovers Aberrant IncRNAs Signature. Biomolecules, 13(1).