

# Resource Summary Report

Generated by T1D on Sep 19, 2026

## Bisque database

RRID:SCR\_005559

Type: Tool

### Proper Citation

Bisque database (RRID:SCR\_005559)

### Resource Information

**URL:** <http://bioimage.ucsb.edu/bisque>

**Proper Citation:** Bisque database (RRID:SCR\_005559)

**Description:** Open source database for exchange and exploration of biological images. Used to store, visualize, organize and analyze images in cloud. Centered around database of images and metadata.

**Abbreviations:** Bisque

**Synonyms:** Bisque Image Repository, Bio-Image Semantic Query User Environment, Bio-Image Semantic Query User Environment database, Bio-Image Semantic Query User Environment Database

**Resource Type:** analysis service resource, data analysis service, data or information resource, data repository, database, image collection, image repository, production service resource, service resource, storage service resource

**Defining Citation:** [PMID:20031971](#)

**Keywords:** microscopy, cell, mouse, confocal, medical, biology, hippocampus, macular degeneration, maize, microtubule, plant, retina

**Funding:** iPlant Collaborative ;  
NSF Information Technology Research ;  
NSF infrastructure awards ;  
NSF IIS-0808772;  
NSF ITR-0331697

**Availability:** Restricted

**Resource Name:** Bisque database

**Resource ID:** SCR\_005559

**Alternate IDs:** SCR\_008430, nlx\_144652, nif-0000-30205

**Alternate URLs:** [http://bisque.ece.ucsb.edu/client\\_service/](http://bisque.ece.ucsb.edu/client_service/)

**Record Creation Time:** 20220129T080231+0000

**Record Last Update:** 20260912T195628+0000

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## Ratings and Alerts

No rating or validation information has been found for Bisque database.

No alerts have been found for Bisque database.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

Dietrich A, et al. (2026) omnideconv: a unifying framework for using and benchmarking single-cell-informed deconvolution of bulk RNA-seq data. Genome biology, 27(1), 6.

You W, et al. (2026) Reinvigorating COTL1high NK cells via GITR signalling overcomes immune checkpoint blockade resistance in tsMHC-I-impaired tumours. Nature cell biology, 28(5), 957.

Shafiq S, et al. (2025) Microglial deficiency in the ATRX chromatin remodeler elicits a viral mimicry immune response that impacts neuronal function and behavior. PLoS biology, 23(9), e3002659.

, et al. (2018) 27th Annual Computational Neuroscience Meeting (CNS\*2018): Part One. BMC neuroscience, 19(Suppl 2), 64.

Ferrando-May E, et al. (2016) Advanced light microscopy core facilities: Balancing service, science and career. Microscopy research and technique, 79(6), 463.