

# Resource Summary Report

Generated by [NIF](#) on Apr 21, 2025

## Mouse Genome Informatics: The Mouse Gene Expression Information Resource Project

RRID:SCR\_006630

Type: Tool

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### Proper Citation

Mouse Genome Informatics: The Mouse Gene Expression Information Resource Project (RRID:SCR\_006630)

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### Resource Information

**URL:** <http://www.informatics.jax.org/mgihome/GXD/gxdgen.shtml>

**Proper Citation:** Mouse Genome Informatics: The Mouse Gene Expression Information Resource Project (RRID:SCR\_006630)

**Description:** A unified resource that combines text-based and 3D graphical methods to store, display, and analyze mouse developmental gene expression information. The Mouse Gene Expression Information Resource resource will integrate the following components: \* Gene Expression Database (GXD) - Integrates different types of expression data and provides links to many other resources to place the data into the larger biological and analytical context. \* Anatomy Database - Provides the standard nomenclature for developmental anatomy. \* 3D Atlas / Graphical Gene Expression Database - Provides a high-resolution digital representation of mouse anatomy reconstructed from serial sections of single embryos at each representative developmental stage enabling 3D graphical display and analysis of in situ expression data.

**Abbreviations:** MGEIR

**Synonyms:** Gene Expression Information Resource, Mouse Gene Expression Information Resource Project

**Resource Type:** data or information resource, atlas, service resource, expression atlas, data analysis service, analysis service resource, database, production service resource

**Keywords:** embryo, gene expression, gene, 3d, anatomy, atlas, biological, developmental, high-resolution, in situ, mouse, nomenclature, development, developmental stage, embryonic mouse, image

**Funding:** MRC ;  
BBSRC ;  
European Science Foundation ;  
NICHD HD062499

**Resource Name:** Mouse Genome Informatics: The Mouse Gene Expression Information Resource Project

**Resource ID:** SCR\_006630

**Alternate IDs:** nif-0000-10305

**Record Creation Time:** 20220129T080237+0000

**Record Last Update:** 20250421T053557+0000

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## Ratings and Alerts

No rating or validation information has been found for Mouse Genome Informatics: The Mouse Gene Expression Information Resource Project.

No alerts have been found for Mouse Genome Informatics: The Mouse Gene Expression Information Resource Project.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.