

Resource Summary Report

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Mouse Genome Informatics: The Mouse Gene Expression Information Resource Project

RRID:SCR_006630

Type: Tool

Proper Citation

Mouse Genome Informatics: The Mouse Gene Expression Information Resource Project (RRID:SCR_006630)

Resource Information

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

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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 analysis service, data or information resource, database, service resource, expression atlas, atlas, production service resource, analysis service resource

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

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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: 20260801T190310+0000

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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.