

Resource Summary Report

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Mouse Anatomical Dictionary Browser

RRID:SCR_012778

Type: Tool

Proper Citation

Mouse Anatomical Dictionary Browser (RRID:SCR_012778)

Resource Information

URL: http://www.informatics.jax.org/searches/anatdict_form.shtml

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Description: For each developmental stage (using the staging system defined by Theiler), the Mouse Anatomical Dictionary organizes the terms hierarchically from body region or system to tissue to tissue substructure. Modeling the anatomy hierarchically makes it possible to record expression results from assays with differing spatial resolution in a consistent and integrated manner. The Mouse Anatomical Dictionary Browser lets you navigate the extensive dictionary hierarchies for the different developmental stages, locate specific anatomical structures within those hierarchies, and see the expression results associated with those structures. Stages 1 through 26 (embryonic development) are being developed at the Department of Biomedical Sciences, University of Edinburgh, Scotland and the MRC Human Genetics Unit, Edinburgh, as part of The Mouse Atlas and 3D Graphical Gene Expression Database Project. Stage 28 (postnatal mouse) is being developed by the Gene Expression Database Project at The Jackson Laboratory.

Abbreviations: Mouse Anatomical Dictionary

Resource Type: data or information resource, controlled vocabulary, ontology, data set

Keywords: development, anatomy, developmental stage, embryonic mouse, postnatal mouse, gene expression

Funding: MRC ;
BBSRC ;
European Science Foundation

Resource Name: Mouse Anatomical Dictionary Browser

Resource ID: SCR_012778

Alternate IDs: nlx_47115

Record Creation Time: 20220129T080312+0000

Record Last Update: 20250509T060013+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anatomical Dictionary Browser.

No alerts have been found for Mouse Anatomical Dictionary Browser.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Donnelly CJ, et al. (2010) JAX Colony Management System (JCMS): an extensible colony and phenotype data management system. Mammalian genome : official journal of the International Mammalian Genome Society, 21(3-4), 205.

Little MH, et al. (2007) A high-resolution anatomical ontology of the developing murine genitourinary tract. Gene expression patterns : GEP, 7(6), 680.

Hayamizu TF, et al. (2005) The Adult Mouse Anatomical Dictionary: a tool for annotating and integrating data. Genome biology, 6(3), R29.