# **Resource Summary Report**

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# **International Mouse Strain Resource**

RRID:SCR\_001526 Type: Tool

# **Proper Citation**

International Mouse Strain Resource (RRID:SCR\_001526)

## **Resource Information**

#### URL: http://www.findmice.org/index.jsp

Proper Citation: International Mouse Strain Resource (RRID:SCR\_001526)

**Description:** Database of mouse strains and stocks available worldwide, that will assist international research community in finding mouse resources they need, including inbred, mutant, and genetically engineered mice. IMSR is multi institutional international collaboration supporting use of mouse as model system for studying human biology and disease. IMSR began with initial collaboration between Mouse Genome Informatics (MGI) group at Jackson Laboratory and Medical Research Council Mammalian Genetics Unit at Harwell. Additional institutions and collaborators are now contributing mouse resource information to IMSR. Data content found in IMSR is as it was supplied by data provider sites. You are encouraged to participate in making this database as complete as possible for all worldwide mouse strain resources. If you or your institution hold mice, cryopreserved gametes or embryos, or ES cell lines that you distribute to other researchers, contributing information about them to IMSR catalog will make them more widely known.

#### Abbreviations: IMSR

Synonyms: IMSR, International Mouse Strain Resource

Resource Type: organism supplier, material resource, biomaterial supply resource

Defining Citation: PMID:10098412, PMID:26373861

**Keywords:** RIN, Resource Information Network, mouse, strain, stock, inbred, mutant, genetically engineered, embryo, embryonic stem cell line, database, knockout mouse, mutant mouse strain, transgenic mouse, embryonic mouse, live mouse, gamete, ovary, sperm, germplasm, model organism

Funding: NLM LM009693

Availability: Restricted

Resource Name: International Mouse Strain Resource

Resource ID: SCR\_001526

Alternate IDs: nif-0000-09876

Alternate URLs: http://www.findmice.org/

Record Creation Time: 20220129T080208+0000

Record Last Update: 20250508T064707+0000

## **Ratings and Alerts**

No rating or validation information has been found for International Mouse Strain Resource.

No alerts have been found for International Mouse Strain Resource.

# Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Mizuno-Iijima S, et al. (2024) Mammalian genome research resources available from the National BioResource Project in Japan. Mammalian genome : official journal of the International Mammalian Genome Society, 35(4), 497.

Agca Y, et al. (2024) The mutant mouse resource and research center (MMRRC) consortium: the US-based public mouse repository system. Mammalian genome : official journal of the International Mammalian Genome Society, 35(4), 524.

Maynard RD, et al. (2019) Mouse Models and Online Resources for Functional Analysis of

Osteoporosis Genome-Wide Association Studies. Frontiers in endocrinology, 10, 277.

Bandrowski A, et al. (2016) The Resource Identification Initiative: A Cultural Shift in Publishing. The Journal of comparative neurology, 524(1), 8.

Bandrowski A, et al. (2016) The Resource Identification Initiative: a cultural shift in publishing. Brain and behavior, 6(1), e00417.

Bandrowski A, et al. (2016) The Resource Identification Initiative: A Cultural Shift in Publishing. Neuroinformatics, 14(2), 169.

Bandrowski A, et al. (2015) The Resource Identification Initiative: A cultural shift in publishing. F1000Research, 4, 134.

Guiraldelli MF, et al. (2013) Genome instability and embryonic developmental defects in RMI1 deficient mice. DNA repair, 12(10), 835.

Fahey JR, et al. (2013) The case for genetic monitoring of mice and rats used in biomedical research. Mammalian genome : official journal of the International Mammalian Genome Society, 24(3-4), 89.

Schwartz MW, et al. (2010) The hypothalamus and ß-cell connection in the gene-targeting era. Diabetes, 59(12), 2991.