

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: biomaterial supply resource, material resource, organism supplier

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, RRID Community Authority

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: 20260829T182056+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 14 mentions in open access literature.

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

Streckfuss-Bömeke K, et al. (2026) Models of the human heart for biomedical research: Opportunities and challenges. *Physiological reports*, 14(7), e70845.

Ehlich H, et al. (2025) A quality framework for cryopreserved rodent disease models: INFRAFRONTIER quality principles in EMMA archiving and distribution. *Mammalian genome : official journal of the International Mammalian Genome Society*, 37(1), 10.

Haque R, et al. (2025) Essential resources and best practices for laboratory mouse research. *Molecules and cells*, 48(2), 100178.

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.

Smith J, et al. (2022) Fourth Report on Chicken Genes and Chromosomes 2022. *Cytogenetic and genome research*, 162(8-9), 405.

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 β -cell connection in the gene-targeting era. *Diabetes*, 59(12), 2991.