

# Resource Summary Report

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## Medical Research Council Harwell: An International Centre for Mouse Genetics

RRID:SCR\_008013

Type: Tool

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### Proper Citation

Medical Research Council Harwell: An International Centre for Mouse Genetics  
(RRID:SCR\_008013)

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### Resource Information

**URL:** <https://www.har.mrc.ac.uk>

**Proper Citation:** Medical Research Council Harwell: An International Centre for Mouse Genetics (RRID:SCR\_008013)

**Description:** UK's national facility for mouse genetics and use of mouse models for preclinical study of human disease. Offers services to researchers around the world. Services include free archiving of mouse lines to protect them for future use, distribution of mouse lines from the Archive, breeding and phenotyping of genetically altered mice, and genome engineering services to generate new mouse models. Offers archiving and distribution of mouse lines to safeguard germplasm collected from unique strains and make it readily available to the scientific community.

**Abbreviations:** MRC Harwell, Harwell

**Synonyms:** Mary Lyon Centre at MRC Harwell

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

**Keywords:** RIN, Resource Information Network, mouse genetics, mouse models, preclinical study, human disease, mouse lines, genetically altered mice, breeding and phenotyping, genome engineering services, RRID Community Authority

**Funding:** MRC

**Resource Name:** Medical Research Council Harwell: An International Centre for Mouse Genetics

**Resource ID:** SCR\_008013

**Alternate IDs:** nif-0000-09875

**License:** Resource specific license

**License URLs:** <https://www.har.mrc.ac.uk/legal/>

**Record Creation Time:** 20220129T080245+0000

**Record Last Update:** 20260804T043349+0000

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## Ratings and Alerts

No rating or validation information has been found for Medical Research Council Harwell: An International Centre for Mouse Genetics.

No alerts have been found for Medical Research Council Harwell: An International Centre for Mouse Genetics.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Fry LE, et al. (2025) Comparison of CRISPR-Cas13b RNA base editing approaches for USH2A-associated inherited retinal degeneration. Communications biology, 8(1), 200.

Rodríguez-Barrueco R, et al. (2022) A microRNA Cluster Controls Fat Cell Differentiation and Adipose Tissue Expansion By Regulating SNCG. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 9(4), e2104759.

Laber S, et al. (2021) Linking the FTO obesity rs1421085 variant circuitry to cellular, metabolic, and organismal phenotypes in vivo. Science advances, 7(30).

Tsien JZ, et al. (2016) Cre-Lox Neurogenetics: 20 Years of Versatile Applications in Brain Research and Counting.... Frontiers in genetics, 7, 19.

Lines KE, et al. (2016) Animal models of pituitary neoplasia. Molecular and cellular endocrinology, 421, 68.

Moore GE, et al. (2015) The role and interaction of imprinted genes in human fetal growth. Philosophical transactions of the Royal Society of London. Series B, Biological sciences, 370(1663), 20140074.

Alshbool FZ, et al. (2015) The regulator of G-protein signaling 18 regulates platelet aggregation, hemostasis and thrombosis. Biochemical and biophysical research communications, 462(4), 378.

Vanlandewijck M, et al. (2015) Functional Characterization of Germline Mutations in PDGFB and PDGFRB in Primary Familial Brain Calcification. PloS one, 10(11), e0143407.

Nielsen R, et al. (2013) Increased lysosomal proteolysis counteracts protein accumulation in the proximal tubule during focal segmental glomerulosclerosis. Kidney international, 84(5), 902.

Adams DJ, et al. (2008) Contemporary approaches for modifying the mouse genome. Physiological genomics, 34(3), 225.