

Resource Summary Report

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Medical Research Council Harwell: An International Centre for Mouse Genetics

RRID:SCR_008013

Type: Tool

Proper Citation

Medical Research Council Harwell: An International Centre for Mouse Genetics
(RRID:SCR_008013)

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: material resource, biomaterial supply 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: 20260810T040448+0000

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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

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.

Ruiz-Serrano A, et al. (2022) The Deubiquitinase OTUB1 Is a Key Regulator of Energy Metabolism. International journal of molecular sciences, 23(3).

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.

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

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.

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.