**Sanger Mouse Resources Portal**

**RRID:** SCR_006239  
**Type:** Tool

**Proper Citation**

Sanger Mouse Resources Portal (RRID:SCR_006239)

**Resource Information**

**URL:** [http://www.sanger.ac.uk/mouseportal/](http://www.sanger.ac.uk/mouseportal/)

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**Description:** Database of mouse research resources at Sanger: BACs, targeting vectors, targeted ES cells, mutant mouse lines, and phenotypic data generated from the Institute’s primary screen. The Wellcome Trust Sanger Institute generates, characterizes, and uses a variety of reagents for mouse genetics research. It also aims to facilitate the distribution of these resources to the external scientific community. Here, you will find unified access to the different resources available from the Institute or its collaborators. The resources include: 129S7 and C57BL6/J bacterial artificial chromosomes (BACs), MICER gene targeting vectors, knock-out first conditional-ready gene targeting vectors, embryonic stem (ES) cells with gene targeted mutations or with retroviral gene trap insertions, mutant mouse lines, and phenotypic data generated from the Institute’s primary screen.

**Abbreviations:** Sanger Mouse Portal, WTSI Mouse Resources Portal, WTSI Mouse Resource Portal

**Synonyms:** Mouse Resources Portal, Wellcome Trust Sanger Institute Mouse Resources Portal

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

**Keywords:** bacterial artificial chromosome, vector, embryonic stem cell, mutant mouse line, phenotype, gene, knockout, gene expression, genetics, chromosome, mutant, mouse line, mammal, marker symbol
**Funding Agency:** Wellcome Trust, Wellcome Trust, NHGRI, NCRR, European Union, European Union, European Union, European Union

**Availability:** For the scientific community

**Resource Name:** Sanger Mouse Resources Portal

**Resource ID:** SCR_006239

**Alternate IDs:** nlx_151819

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**Ratings and Alerts**

No rating or validation information has been found for Sanger Mouse Resources Portal.

No alerts have been found for Sanger Mouse Resources Portal.

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**Data and Source Information**

**Source:** [SciCrunch Registry](http://www.sci-crunch.org)

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**Usage and Citation Metrics**

We found 45 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](https://www.repmid.org).


Barton PR, et al. (2022) Super-killer CTLs are generated by single gene deletion of Bach2. European journal of immunology, 52(11), 1776.


Nakagawa T, et al. (2020) The Autism-Related Protein SETD5 Controls Neural Cell Proliferation through Epigenetic Regulation of rDNA Expression. iScience, 23(4), 101030.


Shelkar GP, et al. (2019) Differential effect of NMDA receptor GluN2C and GluN2D subunit ablation on behavior and channel blocker-induced schizophrenia phenotypes. Scientific reports, 9(1), 7572.


