

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

ICR/HaJ

RRID:IMSR_JAX:009122

Type: Organism

Proper Citation

RRID:IMSR_JAX:009122

Organism Information

URL: <https://www.jax.org/strain/009122>

Proper Citation: RRID:IMSR_JAX:009122

Description: Mus musculus with name ICR/HaJ from IMSR.

Species: Mus musculus

Synonyms: ICR

Notes: gene symbol note: colon cancer susceptibility 1; inbred strain: Ccs1

Affected Gene: colon cancer susceptibility 1

Genomic Alteration: ICR/Ha

Catalog Number: JAX:009122

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: ICR/HaJ

Record Creation Time: 20250513T053713+0000

Record Last Update: 20260725T044423+0000

Ratings and Alerts

No rating or validation information has been found for ICR/HaJ.

No alerts have been found for ICR/HaJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Amorós-Pérez M, et al. (2025) Lamin A/C Expression in Hematopoietic Cells Declines During Human Aging and Constrains Atherosclerosis in Mice. *Arteriosclerosis, thrombosis, and vascular biology*, 45(9), 1616.

Dang H, et al. (2025) Maternal gut microbiota influence stem cell function in offspring. *Cell stem cell*, 32(2), 246.

Tsujimoto H, et al. (2024) Selective induction of human renal interstitial progenitor-like cell lineages from iPSCs reveals development of mesangial and EPO-producing cells. *Cell reports*, 43(2), 113602.

Lin Q, et al. (2024) Protocol to synthesize sequence-controlled glycooligomers for tumor targeting in mice. *STAR protocols*, 5(2), 103029.

Feng W, et al. (2024) Protocol for evaluating mutualistic cooperative behavior in mice using a water-reward task assay. *STAR protocols*, 5(2), 103023.

Wu M, et al. (2022) Rho-Rho-Kinase Regulates Ras-ERK Signaling Through SynGAP1 for Dendritic Spine Morphology. *Neurochemical research*, 47(9), 2757.

Cheng Y, et al. (2022) Bone erosion in inflammatory arthritis is attenuated by *Trichinella spiralis* through inhibiting M1 monocyte/macrophage polarization. *iScience*, 25(3), 103979.

Hossen E, et al. (2022) Rho-Kinase/ROCK Phosphorylates PSD-93 Downstream of NMDARs to Orchestrate Synaptic Plasticity. *International journal of molecular sciences*, 24(1).

Li R, et al. (2021) Protocol for the generation of blastocyst-like structures from mouse extended pluripotent stem cells. *STAR protocols*, 2(3), 100745.

Heo JY, et al. (2020) Aberrant Tonic Inhibition of Dopaminergic Neuronal Activity Causes Motor Symptoms in Animal Models of Parkinson's Disease. *Current biology : CB*, 30(2), 276.

Tsujimoto H, et al. (2020) A Modular Differentiation System Maps Multiple Human Kidney Lineages from Pluripotent Stem Cells. *Cell reports*, 31(1), 107476.

Funahashi Y, et al. (2019) Phosphorylation of Npas4 by MAPK Regulates Reward-Related Gene Expression and Behaviors. *Cell reports*, 29(10), 3235.

Li R, et al. (2019) Generation of Blastocyst-like Structures from Mouse Embryonic and Adult Cell Cultures. *Cell*, 179(3), 687.

Huang Z, et al. (2019) In Vivo Electroporation and Time-Lapse Imaging of the Rostral Migratory Stream in Developing Rodent Brain. *Current protocols in neuroscience*, 87(1), e65.

Wei X, et al. (2017) CRISPR/Cas9-Mediated Deletion of Foxn1 in NOD/SCID/IL2rg^{-/-} Mice Results in Severe Immunodeficiency. *Scientific reports*, 7(1), 7720.

Li H, et al. (2017) RNA Helicase DDX5 Inhibits Reprogramming to Pluripotency by miRNA-Based Repression of RYBP and its PRC1-Dependent and -Independent Functions. *Cell stem cell*, 20(4), 462.

Liao HK, et al. (2017) In Vivo Target Gene Activation via CRISPR/Cas9-Mediated Trans-epigenetic Modulation. *Cell*, 171(7), 1495.