

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

C57BL/6J-Cas¹_{em1Zy}liu/J

RRID:IMSR_JAX:039651

Type: Organism

Proper Citation

RRID:IMSR_JAX:039651

Organism Information

URL: <https://www.jax.org/strain/039651>

Proper Citation: RRID:IMSR_JAX:039651

Description: Mus musculus with name C57BL/6J-Cas¹_{em1Zy}liu/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: castor zinc finger 1; coisogenic strain|mutant strain: Cas¹

Affected Gene: castor zinc finger 1

Genomic Alteration: endonuclease-mediated mutation 1; Zhiyong Liu

Catalog Number: JAX:039651

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6J-Cas¹_{em1Zy}liu/J

Record Creation Time: 20250513T053912+0000

Record Last Update: 20260905T044641+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Cas¹_{em1Zy}liu/J.

No alerts have been found for C57BL/6J-Cas¹_{em1Zy}liu/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lin L, et al. (2026) A single-cell time-series atlas of endothelial cell embryonic development. Cell, 189(5), 1573.