

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

C57BL/6J-Smarca4^{em1Mgre}/J

RRID:IMSR_JAX:039233

Type: Organism

Proper Citation

RRID:IMSR_JAX:039233

Organism Information

URL: <https://www.jax.org/strain/039233>

Proper Citation: RRID:IMSR_JAX:039233

Description: Mus musculus with name C57BL/6J-Smarca4^{em1Mgre}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: SWI/SNF related; matrix associated; actin dependent regulator of chromatin; subfamily a; member 4; coisogenic strain|mutant strain: Smarca4

Affected Gene: SWI/SNF related; matrix associated; actin dependent regulator of chromatin; subfamily a; member 4

Genomic Alteration: endonuclease-mediated mutation 1; Michael R Green

Catalog Number: JAX:039233

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6J-Smarca4^{em1Mgre}/J

Record Creation Time: 20250513T053910+0000

Record Last Update: 20260725T044601+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Smarca4^{em1Mgre}/J.

No alerts have been found for C57BL/6J-Smarca4^{em1Mgre}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.