

Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

C57BL/6NJ-Sae1^{em1(IMPC)J}/Mmjax

RRID:IMSR_JAX:037173

Type: Organism

Proper Citation

RRID:IMSR_JAX:037173

Organism Information

URL: <https://www.jax.org/strain/037173>

Proper Citation: RRID:IMSR_JAX:037173

Description: Mus musculus with name C57BL/6NJ-Sae1^{em1(IMPC)J}/Mmjax from IMSR.

Species: Mus musculus

Notes: gene symbol note: SUMO1 activating enzyme subunit 1; coisogenic strain|mutant strain: Sae1

Affected Gene: SUMO1 activating enzyme subunit 1

Genomic Alteration: endonuclease-mediated mutation 1; Jackson

Catalog Number: JAX:037173

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6NJ-Sae1^{em1(IMPC)J}/Mmjax

Record Creation Time: 20250513T053857+0000

Record Last Update: 20260919T055040+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NJ-Sae1^{em1(IMPC)J}/Mmjax.

No alerts have been found for C57BL/6NJ-Sae1^{em1(IMPC)J}/Mmjax.

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.