

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

C57BL/6J-Or51e2^{em1Jplu}/J

RRID:IMSR_JAX:039290

Type: Organism

Proper Citation

RRID:IMSR_JAX:039290

Organism Information

URL: <https://www.jax.org/strain/039290>

Proper Citation: RRID:IMSR_JAX:039290

Description: Mus musculus with name C57BL/6J-Or51e2^{em1Jplu}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: olfactory receptor family 51 subfamily E member 2; coisogenic strain|mutant strain: Or51e2

Affected Gene: olfactory receptor family 51 subfamily E member 2

Genomic Alteration: endonuclease-mediated mutation 1; Jennifer L Pluznick

Catalog Number: JAX:039290

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Or51e2^{em1Jplu}/J

Record Creation Time: 20260324T052359+0000

Record Last Update: 20260808T060351+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Or51e2^{em1Jplu}/J.

No alerts have been found for C57BL/6J-Or51e2^{em1Jplu}/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.