

Resource Summary Report

Generated by [ASWG](#) on Aug 15, 2026

C57BL/6NJ-Zp1d1^{em1(IMPC)J}/Mmjax

RRID:IMSR_JAX:031591

Type: Organism

Proper Citation

RRID:IMSR_JAX:031591

Organism Information

URL: <https://www.jax.org/strain/031591>

Proper Citation: RRID:IMSR_JAX:031591

Description: Mus musculus with name C57BL/6NJ-Zp1d1^{em1(IMPC)J}/Mmjax from IMSR.

Species: Mus musculus

Notes: gene symbol note: zona pellucida like domain containing 1; coisogenic strain|mutant strain: Zp1d1

Affected Gene: zona pellucida like domain containing 1

Genomic Alteration: endonuclease-mediated mutation 1; Jackson

Catalog Number: JAX:031591

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6NJ-Zp1d1^{em1(IMPC)J}/Mmjax

Record Creation Time: 20250513T053823+0000

Record Last Update: 20260815T050735+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NJ-Zp1d1^{em1(IMPC)J}/Mmjax.

No alerts have been found for C57BL/6NJ-Zpld1^{em1(IMPC)J}/Mmjax.

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 [ASWG](#) .

Vijayakumar S, et al. (2019) Spontaneous mutations of the Zpld1 gene in mice cause semicircular canal dysfunction but do not impair gravity receptor or hearing functions. Scientific reports, 9(1), 12430.