

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

C57BL/6-Pirnac4^{em2Pd}z/J

RRID:IMSR_JAX:040137

Type: Organism

Proper Citation

RRID:IMSR_JAX:040137

Organism Information

URL: <https://www.jax.org/strain/040137>

Proper Citation: RRID:IMSR_JAX:040137

Description: Mus musculus with name C57BL/6-Pirnac4^{em2Pd}z/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: piRNA cluster 4; mutant strain: Pirnac4

Affected Gene: piRNA cluster 4

Genomic Alteration: endonuclease-mediated mutation 2; Phillip Zamore

Catalog Number: JAX:040137

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Pirnac4^{em2Pd}z/J

Record Creation Time: 20250513T053914+0000

Record Last Update: 20260815T050825+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Pirnac4^{em2Pd}z/J.

No alerts have been found for C57BL/6-Pirnac4^{em2Pd}z/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.