

# Resource Summary Report

Generated by T1D on Sep 20, 2026

## C57BL/6-Pirnac4<sup>em2Pd</sup>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<sup>em2Pd</sup>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<sup>em2Pd</sup>z/J

**Record Creation Time:** 20250513T053914+0000

**Record Last Update:** 20260919T055057+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Pirnac4<sup>em2Pd</sup>z/J.

No alerts have been found for C57BL/6-Pirnac4<sup>em2Pd</sup>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.