

# Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

## C57BL/6NJ-Txnrd3<sup>em1(IMPC)</sup>J/Mmjax

RRID:IMSR\_JAX:037980

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:037980

### Organism Information

**URL:** <https://www.jax.org/strain/037980>

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**Description:** Mus musculus with name C57BL/6NJ-Txnrd3<sup>em1(IMPC)</sup>J/Mmjax from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: thioredoxin reductase 3; coisogenic strain|mutant strain: Txnrd3

**Affected Gene:** thioredoxin reductase 3

**Genomic Alteration:** endonuclease-mediated mutation 1; Jackson

**Catalog Number:** JAX:037980

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6NJ-Txnrd3<sup>em1(IMPC)</sup>J/Mmjax

**Record Creation Time:** 20250513T053902+0000

**Record Last Update:** 20260912T060632+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NJ-Txnrd3<sup>em1(IMPC)</sup>J/Mmjax.

No alerts have been found for C57BL/6NJ-Txnrd3<sup>em1(IMPC)</sup>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.