

# Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

## C57BL/6-Rtnk2<sup>em1</sup>(cre/ERT2)Jich/J

RRID:IMSR\_JAX:038640

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:038640

### Organism Information

**URL:** <https://www.jax.org/strain/038640>

**Proper Citation:** RRID:IMSR\_JAX:038640

**Description:** Mus musculus with name C57BL/6-Rtnk2<sup>em1</sup>(cre/ERT2)Jich/J from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6N-Rtnk2/J

**Notes:** gene symbol note: rhotekin 2; coisogenic strain|mutant strain: Rtnk2

**Affected Gene:** rhotekin 2

**Genomic Alteration:** endonuclease-mediated mutation 1; Jichao Chen

**Catalog Number:** JAX:038640

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6-Rtnk2<sup>em1</sup>(cre/ERT2)Jich/J

**Record Creation Time:** 20250513T053907+0000

**Record Last Update:** 20260801T050613+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rtnk2<sup>em1</sup>(cre/ERT2)Jich/J.

No alerts have been found for C57BL/6-Rtnk2<sup>em1</sup>(cre/ERT2)Jich/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.