

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

C57BL/6-Rtnk2^{em1}(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^{em1}(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^{em1}(cre/ERT2)Jich/J

Record Creation Time: 20250513T053907+0000

Record Last Update: 20260808T051100+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rtnk2^{em1}(cre/ERT2)Jich/J.

No alerts have been found for C57BL/6-Rtnk2^{em1}(cre/ERT2)Jich/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.