

Resource Summary Report

Generated by PRECISE-TBI on Jul 28, 2026

C57BL/6N-Ighg1^{em2(cre.-dre/ERT2)}Rsky/J

RRID:IMSR_JAX:040961

Type: Organism

Proper Citation

RRID:IMSR_JAX:040961

Organism Information

URL: <https://www.jax.org/strain/040961>

Proper Citation: RRID:IMSR_JAX:040961

Description: Mus musculus with name C57BL/6N-Ighg1^{em2(cre.-dre/ERT2)}Rsky/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: immunoglobulin heavy constant gamma 1 (G1m marker); mutant strain: Ighg1

Affected Gene: immunoglobulin heavy constant gamma 1 (G1m marker)

Genomic Alteration: endonuclease-mediated mutation 2; Klaus Rajewsky

Catalog Number: JAX:040961

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6N-Ighg1^{em2(cre.-dre/ERT2)}Rsky/J

Record Creation Time: 20251007T053353+0000

Record Last Update: 20260725T053540+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Ighg1^{em2}(cre.-dre/ERT2)Rsky/J.

No alerts have been found for C57BL/6N-Ighg1^{em2}(cre.-dre/ERT2)Rsky/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Farré Díaz C, et al. (2026) FOXO1 re-expression with a dual-recombinase allele rescues class switching in germinal center B cells. The Journal of experimental medicine, 223(3).