

Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

C57BL/6-Rubcn^{em1Dgre}/J

RRID:IMSR_JAX:032581

Type: Organism

Proper Citation

RRID:IMSR_JAX:032581

Organism Information

URL: <https://www.jax.org/strain/032581>

Proper Citation: RRID:IMSR_JAX:032581

Description: Mus musculus with name C57BL/6-Rubcn^{em1Dgre}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: RUN domain and cysteine-rich domain containing; Beclin 1-interacting protein; coisogenic strain|mutant strain: Rubcn

Affected Gene: RUN domain and cysteine-rich domain containing; Beclin 1-interacting protein

Genomic Alteration: endonuclease-mediated mutation 1; Douglas R Green

Catalog Number: JAX:032581

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Rubcn^{em1Dgre}/J

Record Creation Time: 20250513T053829+0000

Record Last Update: 20260919T055013+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rubcn^{em1Dgre}/J.

No alerts have been found for C57BL/6-Rubcn^{em1Dgre}/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 [kravitz2](#) .

Davanzo GG, et al. (2026) Temporal control of macrophage pro-inflammatory phenotype by a biphasic HIF-1?? regulatory program. Molecular cell.