

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C57BL/6-Rgr^{tm1.1Kpal}/J

RRID:IMSR_JAX:038172

Type: Organism

Proper Citation

RRID:IMSR_JAX:038172

Organism Information

URL: <https://www.jax.org/strain/038172>

Proper Citation: RRID:IMSR_JAX:038172

Description: Mus musculus with name C57BL/6-Rgr^{tm1.1Kpal}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: retinal G protein coupled receptor; coisogenic strain|mutant strain: Rgr

Affected Gene: retinal G protein coupled receptor

Genomic Alteration: targeted mutation 1.1; Krzysztof Palczewski

Catalog Number: JAX:038172

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Rgr^{tm1.1Kpal}/J

Record Creation Time: 20250513T053904+0000

Record Last Update: 20260912T060633+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rgr^{tm1.1Kpal}/J.

No alerts have been found for C57BL/6-Rgr^{tm1.1Kpal}/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.