

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

## C57BL/6-Rpe65<sup>tm1.1</sup>(cre/ERT2)Kser/J

RRID:IMSR\_JAX:035973

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:035973

### Organism Information

**URL:** <https://www.jax.org/strain/035973>

**Proper Citation:** RRID:IMSR\_JAX:035973

**Description:** Mus musculus with name C57BL/6-Rpe65<sup>tm1.1</sup>(cre/ERT2)Kser/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: retinal pigment epithelium 65; coisogenic strain|mutant strain: Rpe65

**Affected Gene:** retinal pigment epithelium 65

**Genomic Alteration:** targeted mutation 1.1; Philip Kiser

**Catalog Number:** JAX:035973

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** C57BL/6-Rpe65<sup>tm1.1</sup>(cre/ERT2)Kser/J

**Record Creation Time:** 20250513T053851+0000

**Record Last Update:** 20260815T050801+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rpe65<sup>tm1.1</sup>(cre/ERT2)Kser/J.

No alerts have been found for C57BL/6-Rpe65<sup>tm1.1(cre/ERT2)</sup>Kser/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 found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Daniele LL, et al. (2026) Selective deletion of Slc2a1 from the RPE reveals that rods but not cones depend on glucose transport across the outer blood-retinal barrier. iScience, 29(1), 114450.

Tworak A, et al. (2023) Rapid RGR-dependent visual pigment recycling is mediated by the RPE and specialized Müller glia. Cell reports, 42(8), 112982.