

# Resource Summary Report

Generated by ASWG on Aug 25, 2026

## C57BL/6J-Crybb1<sup>em1(icre)</sup>Cln/J

RRID:IMSR\_JAX:038436

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:038436

### Organism Information

**URL:** <https://www.jax.org/strain/038436>

**Proper Citation:** RRID:IMSR\_JAX:038436

**Description:** Mus musculus with name C57BL/6J-Crybb1<sup>em1(icre)</sup>Cln/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: crystallin; beta B1; coisogenic strain|mutant strain: Crybb1

**Affected Gene:** crystallin; beta B1

**Genomic Alteration:** endonuclease-mediated mutation 1; Marco Colonna

**Catalog Number:** JAX:038436

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6J-Crybb1<sup>em1(icre)</sup>Cln/J

**Record Creation Time:** 20250513T053905+0000

**Record Last Update:** 20260815T050815+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Crybb1<sup>em1(icre)</sup>Cln/J.

No alerts have been found for C57BL/6J-Crybb1<sup>em1(icre)</sup>Cln/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 1 mentions in open access literature.

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

Du S, et al. (2026) Brain-engrafted monocyte-derived macrophages from blood and skull-bone marrow exhibit distinct properties. Neuron, 114(11), 1986.