

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

C57BL/6J-Crybb1^{em1(icre)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^{em1(icre)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^{em1(icre)Cln/J}

Record Creation Time: 20250513T053905+0000

Record Last Update: 20260912T060634+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Crybb1^{em1(icre)Cln/J}.

No alerts have been found for C57BL/6J-Crybb1^{em1(icre)Cln/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 [NIF](#) .

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