

# Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

## C57BL/6-Mog<sup>em2</sup>(cre/ERT2)Lusu/J

RRID:IMSR\_JAX:041042

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:041042

### Organism Information

**URL:** <https://www.jax.org/strain/041042>

**Proper Citation:** RRID:IMSR\_JAX:041042

**Description:** Mus musculus with name C57BL/6-Mog<sup>em2</sup>(cre/ERT2)Lusu/J from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6J-Mog/J. C57BL/6-Mog/J

**Notes:** gene symbol note: myelin oligodendrocyte glycoprotein; mutant strain: Mog

**Affected Gene:** myelin oligodendrocyte glycoprotein

**Genomic Alteration:** endonuclease-mediated mutation 2; Lu Sun

**Catalog Number:** JAX:041042

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** C57BL/6-Mog<sup>em2</sup>(cre/ERT2)Lusu/J

**Record Creation Time:** 20251104T053553+0000

**Record Last Update:** 20260919T064822+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Mog<sup>em2</sup>(cre/ERT2)Lusu/J.

No alerts have been found for C57BL/6-Mog<sup>em2</sup>(cre/ERT2)Lusu/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 have not found any literature mentions for this resource.