

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 31, 2026

## CBA.Cg-Csf1r<sup>em1Prdns</sup>/J

RRID:IMSR\_JAX:032783

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:032783

### Organism Information

**URL:** <https://www.jax.org/strain/032783>

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**Description:** Mus musculus with name CBA.Cg-Csf1r<sup>em1Prdns</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: colony stimulating factor 1 receptor; mutant strain|congenic strain: Csf1r

**Affected Gene:** colony stimulating factor 1 receptor

**Genomic Alteration:** endonuclease-mediated mutation 1; Clare Pridans

**Catalog Number:** JAX:032783

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** CBA.Cg-Csf1r<sup>em1Prdns</sup>/J

**Record Creation Time:** 20250513T053831+0000

**Record Last Update:** 20260725T044529+0000

### Ratings and Alerts

No rating or validation information has been found for CBA.Cg-Csf1r<sup>em1Prdns</sup>/J.

No alerts have been found for CBA.Cg-Csf1r<sup>em1Prdns</sup>/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 4 mentions in open access literature.

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

Rosmus DD, et al. (2024) Redefining the ontogeny of hyalocytes as yolk sac-derived tissue-resident macrophages of the vitreous body. *Journal of neuroinflammation*, 21(1), 168.

Lawrence AR, et al. (2024) Microglia maintain structural integrity during fetal brain morphogenesis. *Cell*, 187(4), 962.

Profaci CP, et al. (2024) Microglia are not necessary for maintenance of blood-brain barrier properties in health, but PLX5622 alters brain endothelial cholesterol metabolism. *Neuron*, 112(17), 2910.

Han CZ, et al. (2023) Human microglia maturation is underpinned by specific gene regulatory networks. *Immunity*, 56(9), 2152.