

# Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

## [Csf2<sup>tm1Ard</sup>/Csf2<sup>tm1Ard</sup>](#)

RRID:MGI:2652689

Type: Organism

### Proper Citation

RRID:MGI:2652689

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2652689

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** abnormal ovulation, impaired luteinization, impaired macrophage chemotaxis, abnormal leukocyte physiology, absent mature ovarian follicles, abnormal MHC II cell surface expression on macrophages, prolonged metestrus, prolonged diestrus, decreased circulating progesterone level, decreased ovary weight, prolonged estrous cycle, abnormal spleen size, increased susceptibility to parasitic infection, pulmonary alveolar proteinosis, hematopoietic system phenotype, lung inflammation, abnormal pulmonary alveolus morphology, abnormal lung morphology, increased susceptibility to bacterial infection, increased susceptibility to fungal infection, lymphoid hyperplasia, abnormal alveolar macrophage morphology, emphysema, decreased body size, decreased trophoblast glycogen cell number, perinatal lethality, incomplete penetrance, reduced fertility, maternal effect, decreased fetal size, abnormal placenta development, placental labyrinth hypoplasia, decreased litter size, postnatal lethality, incomplete penetrance, abnormal fertility/fecundity, increased spongiotrophoblast size, postnatal growth retardation, increased susceptibility to bacterial infection, fetal growth retardation, abnormal uterus morphology, prenatal lethality, incomplete penetrance

**Affected Gene:** Csf2

**Genomic Alteration:** tm1Ard

**Catalog Number:** 2652689

**Background:** involves: 129P2/OlaHsd \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:8202532](#), [PMID:11119498](#), [PMID:10684813](#), [PMID:9915988](#)

**Organism Name:** Csf2<sup>tm1Ard</sup>/Csf2<sup>tm1Ard</sup>

**Record Creation Time:** 20240120T190742+0000

**Record Last Update:** 20240130T202104+0000

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## Ratings and Alerts

No rating or validation information has been found for Csf2<sup>tm1Ard</sup>/Csf2<sup>tm1Ard</sup>.

No alerts have been found for Csf2<sup>tm1Ard</sup>/Csf2<sup>tm1Ard</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.