

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Csf2^{tm1Ard}](#)/[Csf2^{tm1Ard}](#)

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^{tm1Ard}/Csf2^{tm1Ard}

Record Creation Time: 20240120T190742+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for Csf2^{tm1Ard}/Csf2^{tm1Ard}.

No alerts have been found for Csf2^{tm1Ard}/Csf2^{tm1Ard}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.