

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

[Csf1^{op}/Csf1^{op}](#)

RRID:MGI:3610499

Type: Organism

Proper Citation

RRID:MGI:3610499

Organism Information

URL:

Proper Citation: RRID:MGI:3610499

Description: Allele Detail: Spontaneous This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Spontaneous This is a legacy resource.

Phenotype: decreased corpora lutea number, abnormal ovary morphology, abnormal osteoclast differentiation, domed cranium, abnormal bone marrow cavity morphology, abnormal bone remodeling, absent teeth, decreased circulating phosphate level, abnormal thyroid parafollicular C-cell morphology, abnormal circulating calcium level, abnormal mating frequency, abnormal osteoclast cell number, decreased osteoclast cell number, decreased ovulation rate, prolonged estrous cycle, decreased circulating testosterone level, reduced male mating frequency, abnormal testis physiology, abnormal sperm number, impaired embryo implantation, decreased fertilization frequency, abnormal proestrus, reduced female fertility, decreased body weight, abnormal eating behavior, decreased susceptibility to atherosclerosis, abnormal branching of the mammary ductal tree, abnormal mammary gland lobule morphology, abnormal mammary gland growth during lactation, abnormal mammary gland development, abnormal lactation, decreased litter size, abnormal ovulation

Affected Gene: Csf1

Genomic Alteration: op

Catalog Number: 3610499

Background: involves: C3HeB/FeJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9002639](#), [PMID:8828834](#), [PMID:7937762](#), [PMID:1262696](#), [PMID:9137093](#), [PMID:8929623](#)

Organism Name: Csf1^{op}/Csf1^{op}

Record Creation Time: 20240120T190612+0000

Record Last Update: 20240130T202012+0000

Ratings and Alerts

No rating or validation information has been found for Csf1^{op}/Csf1^{op}.

No alerts have been found for Csf1^{op}/Csf1^{op}.

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.