Resource Summary Report

Generated by nidm-terms on Aug 2, 2026

Csf1^{op}/Csf1^{op}

RRID:MGI:3610379
Type: Organism

Proper Citation

RRID:MGI:3610379

Organism Information

URL:

Proper Citation: RRID:MGI:3610379

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

Species: Mus musculus

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

Phenotype: abnormal Langerhans cell physiology, thymus medulla atrophy, increased testis weight, oligozoospermia, necrospermia, reduced male fertility, decreased circulating testosterone level, abnormal masseter muscle morphology, amyloid beta deposits, decreased hippocampus pyramidal cell number, abnormal mammary gland growth during pregnancy, abnormal mammary gland alveolus morphology, abnormal mammary gland development, abnormal lactation, abnormal branching of the mammary ductal tree, abnormal Langerhans cell morphology, absent Langerhans cell, myometrium hypoplasia, endometrium hypoplasia, abnormal osteoclast morphology, abnormal bone remodeling, abnormal vestibular system physiology, abnormal auditory brainstem response, decreased body weight, decreased leukocyte cell number, decreased monocyte cell number, decreased bone marrow cell number, decreased macrophage cell number, abnormal splenic cell ratio, abnormal bone marrow cavity morphology, domed cranium, abnormal femur morphology, abnormal parietal bone morphology, abnormal splenocyte physiology, abnormal hematopoietic stem cell morphology, abnormal long bone hypertrophic chondrocyte zone, abnormal osteoclast differentiation, abnormal bone marrow cell morphology/development, abnormal visual evoked potential, abnormal bone marrow cavity morphology, thymus cortex hypoplasia, abnormal spleen red pulp morphology, abnormal perivascular macrophage morphology, abnormal microglial cell morphology, abnormal osteoclast differentiation, postnatal lethality, incomplete penetrance, decreased body weight, decreased macrophage cell number, abnormal uterus development, abnormal tibia morphology, decreased osteoclast cell number, abnormal bone marrow morphology, increased bone trabecula number, extramedullary hematopoiesis, postnatal growth

retardation, abnormal Kupffer cell morphology, increased bone trabecula number

Affected Gene: Csf1

Genomic Alteration: op

Catalog Number: 3610379

Background: B6C3Fe a/a-Csf1/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:8828834, PMID:16444257, PMID:14613812, PMID:1887865, PMID:8045348, PMID:8427048, PMID:7937762, PMID:7130905, PMID:11756160, PMID:9729335

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.