Resource Summary Report

Generated by NIF on Aug 26, 2026

$Mitf^{Mi}/Mitf^{Mi}$

RRID:MGI:3513118
Type: Organism

Proper Citation

RRID:MGI:3513118

Organism Information

URL:

Proper Citation: RRID:MGI:3513118

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

Species: Mus musculus

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

Phenotype: abnormal retinal neuronal layer morphology, abnormal optic stalk morphology, abnormal eye development, abnormal cochlear hair cell morphology, decreased eye pigmentation, microphthalmia, decreased mast cell number, abnormal retinal pigmentation, absent optic nerve, abnormal optic cup morphology, coloboma, increased osteoclast cell number, abnormal vestibular saccule morphology, absent coat pigmentation, decreased survivor rate, abnormal skeleton morphology, eyelids fail to open, microphthalmia, abnormal stria vascularis morphology, absent coat pigmentation, abnormal scala media morphology, abnormal ciliary body morphology, abnormal cochlea morphology, failure of tooth eruption, abnormal posterior eye segment morphology, abnormal osteoclast morphology, osteopetrosis, postnatal lethality, microphthalmia, abnormal optic choroid morphology, abnormal retinal pigment epithelium morphology

Affected Gene: Mitf

Genomic Alteration: Mi

Catalog Number: 3513118

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:4392283, PMID:4963367, PMID:6127714

Organism Name: $Mitf^{Mi}/Mitf^{Mi}$

Record Creation Time: 20240120T190645+0000

Record Last Update: 20240130T202030+0000

Ratings and Alerts

No rating or validation information has been found for $Mitf^{Mi}/Mitf^{Mi}$.

No alerts have been found for $Mitf^{Mi}/Mitf^{Mi}$.

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.