

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Mitf^{mi-di}/Mitf^{mi-di}](#)

RRID:MGI:3522321

Type: Organism

Proper Citation

RRID:MGI:3522321

Organism Information

URL:

Proper Citation: RRID:MGI:3522321

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: abnormal spleen germinal center morphology, abnormal retinal development, abnormal spleen morphology, osteopetrosis, abnormal photoreceptor inner segment morphology, absent photoreceptor outer segment, abnormal spleen white pulp morphology, decreased eye pigmentation, abnormal retinal photoreceptor morphology, abnormal vitreous body morphology, microphthalmia, abnormal spleen red pulp morphology, absent coat pigmentation

Affected Gene: Mitf

Genomic Alteration: mi-di

Catalog Number: 3522321

Background: (PT x C3H/HeH)F1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:4092923](#)

Organism Name: Mitf^{mi-di}/Mitf^{mi-di}

Record Creation Time: 20240120T190642+0000

Record Last Update: 20240130T202029+0000

Ratings and Alerts

No rating or validation information has been found for *Mitf^{mi-di}/Mitf^{mi-di}*.

No alerts have been found for *Mitf^{mi-di}/Mitf^{mi-di}*.

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.