

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Mitf^{Mi-wh}/Mitf^{Mi-wh}; Tfe3^{tm1Est}/Tfe3^{tm1Est}](#)

RRID:MGI:3044424

Type: Organism

Proper Citation

RRID:MGI:3044424

Organism Information

URL:

Proper Citation: RRID:MGI:3044424

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

Species: Mus musculus

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

Phenotype: absent coat pigmentation, postnatal lethality, incomplete penetrance, osteopetrosis, microphthalmia, decreased body weight

Affected Gene: Tfe3, Mitf

Genomic Alteration: Mi-wh, tm1Est

Catalog Number: 3044424

Background: either: (involves: 129/Sv * 129S1/Sv * C57BL * DBA) or (involves: 129S1/Sv * C57BL * C57BL/6J * DBA)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11930005](#)

Organism Name: Mitf^{Mi-wh}/Mitf^{Mi-wh}; Tfe3^{tm1Est}/Tfe3^{tm1Est}

Record Creation Time: 20240120T190658+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Mitt}^{\text{Mi-wh}}/\text{Mitt}^{\text{Mi-wh}}$; $\text{Tfe3}^{\text{tm1Est}}/\text{Tfe3}^{\text{tm1Est}}$.

No alerts have been found for $\text{Mitt}^{\text{Mi-wh}}/\text{Mitt}^{\text{Mi-wh}}$; $\text{Tfe3}^{\text{tm1Est}}/\text{Tfe3}^{\text{tm1Est}}$.

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.