

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

B6.Cg-Mitf^{Mi-wh}/Mitf/J

RRID:IMSR_JAX:000158

Type: Organism

Proper Citation

RRID:IMSR_JAX:000158

Organism Information

URL: <https://www.jax.org/strain/000158>

Proper Citation: RRID:IMSR_JAX:000158

Description: Mus musculus with name B6.Cg-Mitf^{Mi-wh}/Mitf/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Mitf/Mitf

Notes: gene symbol note: melanogenesis associated transcription factor; mutant strain|congenic strain: Mitf

Affected Gene: melanogenesis associated transcription factor

Genomic Alteration: white|microphthalmia

Catalog Number: JAX:000158

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.Cg-Mitf^{Mi-wh}/Mitf/J

Record Creation Time: 20250513T053615+0000

Record Last Update: 20260725T044324+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Mitf^{Mi-wh}/Mitf/J.

No alerts have been found for B6.Cg-Mitt^{Mi-wh}/Mitt/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Leung AM, et al. (2023) A framework to identify functional interactors that contribute to disrupted early retinal development in Vsx2 ocular retardation J mice. Developmental dynamics : an official publication of the American Association of Anatomists.