

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

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

RRID:IMSR_JAX:000057

Type: Organism

Proper Citation

RRID:IMSR_JAX:000057

Organism Information

URL: <https://www.jax.org/strain/000057>

Proper Citation: RRID:IMSR_JAX:000057

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

Species: Mus musculus

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

Affected Gene: melanogenesis associated transcription factor

Genomic Alteration: white

Catalog Number: JAX:000057

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

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

Record Creation Time: 20250513T053614+0000

Record Last Update: 20260725T044323+0000

Ratings and Alerts

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

No alerts have been found for B6.Cg-Mitf^{Mi-wh}/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 [kravitz2](#) .

Shearer AE, et al. (2025) Endocochlear potential contributes to hair cell death in TMPRSS3 hearing loss. The Journal of clinical investigation, 135(18).