

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Mitf^{Tg\(Tff3-Tmem207\)2Tamo}/Mitf⁺](#)

RRID:MGI:6287155

Type: Organism

Proper Citation

RRID:MGI:6287155

Organism Information

URL:

Proper Citation: RRID:MGI:6287155

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

Species: Mus musculus

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

Phenotype: abnormal kidney pelvis morphology, increased glomerular capsule space, liver cysts, kidney inflammation, dilated renal tubules, abnormal loop of Henle morphology, renal tubule atrophy, renal interstitial fibrosis, polycystic kidney, pancreas cysts

Affected Gene: Mitf

Genomic Alteration: Tg(Tff3-Tmem207)2Tamo

Catalog Number: 6287155

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28666097](#)

Organism Name: Mitf^{Tg(Tff3-Tmem207)2Tamo}/Mitf⁺

Record Creation Time: 20240120T185733+0000

Record Last Update: 20240130T201508+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Mitf}^{\text{Tg(Tff3-Tmem207)2Tamo/Mitf}^+}$.

No alerts have been found for $\text{Mitf}^{\text{Tg(Tff3-Tmem207)2Tamo/Mitf}^+}$.

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.