

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Gfi1^{tm4Tmo}/Gfi1^{tm4Tmo}](#)

RRID:MGI:3696978

Type: Organism

Proper Citation

RRID:MGI:3696978

Organism Information

URL:

Proper Citation: RRID:MGI:3696978

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

Species: Mus musculus

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

Phenotype: abnormal T cell differentiation, absent outer hair cell stereocilia, abnormal cochlear outer hair cell morphology, cochlear outer hair cell degeneration, abnormal cochlear inner hair cell morphology, deafness, abnormal vestibular system physiology, absent pinna reflex, abnormal neutrophil morphology, decreased lymphocyte cell number, decreased neutrophil cell number, abnormal lymphopoiesis, decreased double-negative T cell number, decreased thymocyte number, abnormal monocyte morphology

Affected Gene: Gfi1

Genomic Alteration: tm4Tmo

Catalog Number: 3696978

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16397623](#)

Organism Name: Gfi1^{tm4Tmo}/Gfi1^{tm4Tmo}

Record Creation Time: 20240120T190534+0000

Record Last Update: 20240130T201949+0000

Ratings and Alerts

No rating or validation information has been found for Gfi1^{tm4Tmo}/Gfi1^{tm4Tmo}.

No alerts have been found for Gfi1^{tm4Tmo}/Gfi1^{tm4Tmo}.

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.