

# Resource Summary Report

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

## [Gfi1<sup>tm4Tmo</sup>/Gfi1<sup>tm4Tmo</sup>](#)

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<sup>tm4Tmo</sup>/Gfi1<sup>tm4Tmo</sup>

**Record Creation Time:** 20240120T190534+0000

**Record Last Update:** 20240130T201949+0000

---

## Ratings and Alerts

No rating or validation information has been found for Gfi1<sup>tm4Tmo</sup>/Gfi1<sup>tm4Tmo</sup>.

No alerts have been found for Gfi1<sup>tm4Tmo</sup>/Gfi1<sup>tm4Tmo</sup>.

---

## 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.