

Resource Summary Report

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

[Tshr^{tm1Rmar}/Tshr^{tm1Rmar}](#)

RRID:MGI:3766096

Type: Organism

Proper Citation

RRID:MGI:3766096

Organism Information

URL:

Proper Citation: RRID:MGI:3766096

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

Species: Mus musculus

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

Phenotype: abnormal thyroid gland physiology, lethality at weaning, complete penetrance, abnormal thyroid follicle morphology, small thyroid gland, decreased circulating thyroxine level, decreased circulating triiodothyronine level, increased circulating thyroid-stimulating hormone level, iodide oxidation defect, postnatal growth retardation, reduced fertility, abnormal thyroid hormone level, decreased activity of thyroid gland, decreased circulating levels of thyroid hormone

Affected Gene: Tshr

Genomic Alteration: tm1Rmar

Catalog Number: 3766096

Background: involves: 129S1/Sv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12432094](#)

Organism Name: Tshr^{tm1Rmar}/Tshr^{tm1Rmar}

Record Creation Time: 20240120T190453+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Tshr^{tm1Rmar}/Tshr^{tm1Rmar}.

No alerts have been found for Tshr^{tm1Rmar}/Tshr^{tm1Rmar}.

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.