

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Tpo^{R479C}/Tpo^{R479C}](#)

RRID:MGI:3698432

Type: Organism

Proper Citation

RRID:MGI:3698432

Organism Information

URL:

Proper Citation: RRID:MGI:3698432

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

Species: Mus musculus

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

Phenotype: increased circulating thyroid-stimulating hormone level, abnormal enzyme/coenzyme activity, decreased body weight, exophthalmos, premature death, decreased erythrocyte cell number, decreased body size, enlarged thyroid gland, prominent forehead, decreased hematocrit, small spleen, abnormal thyroid follicular cell morphology, disproportionate dwarf, abnormal thyroid follicle morphology

Affected Gene: Tpo

Genomic Alteration: R479C

Catalog Number: 3698432

Background: involves: ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16762971](#)

Organism Name: Tpo^{R479C}/Tpo^{R479C}

Record Creation Time: 20240120T190532+0000

Record Last Update: 20240130T201948+0000

Ratings and Alerts

No rating or validation information has been found for Tpo^{R479C}/Tpo^{R479C}.

No alerts have been found for Tpo^{R479C}/Tpo^{R479C}.

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.