

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Tpt1^{tm1.1Yen}/Tpt1^{tm1.1Yen}](#)

RRID:MGI:3764990

Type: Organism

Proper Citation

RRID:MGI:3764990

Organism Information

URL:

Proper Citation: RRID:MGI:3764990

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

Species: Mus musculus

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

Phenotype: increased embryonic epiblast cell apoptosis, abnormal mesoderm development, failure of chorioallantoic fusion, decreased embryonic epiblast cell proliferation, abnormal primitive streak formation, decreased embryo size, embryonic lethality between somite formation and embryo turning, complete penetrance, abnormal endoderm development

Affected Gene: Tpt1

Genomic Alteration: tm1.1Yen

Catalog Number: 3764990

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17475776](#)

Organism Name: Tpt1^{tm1.1Yen}/Tpt1^{tm1.1Yen}

Record Creation Time: 20240120T190454+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Tpt1^{tm1.1Yen}/Tpt1^{tm1.1Yen}.

No alerts have been found for Tpt1^{tm1.1Yen}/Tpt1^{tm1.1Yen}.

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.