

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Tph1^{tm1Mlt}/Tph1^{tm1Mlt}](#)

RRID:MGI:3584535

Type: Organism

Proper Citation

RRID:MGI:3584535

Organism Information

URL:

Proper Citation: RRID:MGI:3584535

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

Species: Mus musculus

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

Phenotype: respiratory distress, decreased serotonin level, decreased cardiac stroke volume, decreased cardiac output, pallor, abnormal heart left ventricle pressure, enlarged heart, fatigue, decreased cardiac muscle contractility, increased heart rate

Affected Gene: Tph1

Genomic Alteration: tm1Mlt

Catalog Number: 3584535

Background: either: (involves: 129S1/Sv * 129X1/SvJ) or (involves: 129S1/Sv * 129X1/SvJ * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14597720](#)

Organism Name: Tph1^{tm1Mlt}/Tph1^{tm1Mlt}

Record Creation Time: 20240120T190624+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Tph1^{tm1Mlt}/Tph1^{tm1Mlt}.

No alerts have been found for Tph1^{tm1Mlt}/Tph1^{tm1Mlt}.

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.