

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Tpbgtm1Plst/Tpbgtm1Plst](#)

RRID:MGI:4459403

Type: Organism

Proper Citation

RRID:MGI:4459403

Organism Information

URL:

Proper Citation: RRID:MGI:4459403

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

Species: Mus musculus

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

Phenotype: abnormal cell migration, hydrocephaly, premature death

Affected Gene: Tpbgtm1Plst

Genomic Alteration: tm1Plst

Catalog Number: 4459403

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20376365](#)

Organism Name: Tpbgtm1Plst/Tpbgtm1Plst

Record Creation Time: 20240120T190255+0000

Record Last Update: 20240130T201820+0000

Ratings and Alerts

No rating or validation information has been found for Tpbgtm1Plst/Tpbgtm1Plst.

No alerts have been found for Tpbgtm1Plst/Tpbgtm1Plst.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Takahashi H, et al. (2016) A Subtype of Olfactory Bulb Interneurons Is Required for Odor Detection and Discrimination Behaviors. The Journal of neuroscience : the official journal of the Society for Neuroscience, 36(31), 8210.