

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Pts^{tm1lch}/Pts^{tm1lch}](#)

RRID:MGI:2669893

Type: Organism

Proper Citation

RRID:MGI:2669893

Organism Information

URL:

Proper Citation: RRID:MGI:2669893

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

Species: Mus musculus

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

Phenotype: decreased serotonin level, decreased noradrenaline level, abnormal nervous system physiology, increased phenylalanine level, abnormal neopterin level, postnatal growth retardation, decreased heart rate, decreased dopamine level, postnatal lethality, complete penetrance, abnormal biopterin level

Affected Gene: Pts

Genomic Alteration: tm1lch

Catalog Number: 2669893

Background: involves: 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11517215](#)

Organism Name: Pts^{tm1lch}/Pts^{tm1lch}

Record Creation Time: 20240120T190731+0000

Record Last Update: 20240130T202057+0000

Ratings and Alerts

No rating or validation information has been found for Pts^{tm1lch}/Pts^{tm1lch}.

No alerts have been found for Pts^{tm1lch}/Pts^{tm1lch}.

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.