

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[Ptx3^{tm1Mant}/Ptx3^{tm1Mant}](#)

RRID:MGI:2675289

Type: Organism

Proper Citation

RRID:MGI:2675289

Organism Information

URL:

Proper Citation: RRID:MGI:2675289

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

Species: Mus musculus

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

Phenotype: reduced female fertility, abnormal T-helper 1 physiology, abnormal professional antigen presenting cell physiology, increased susceptibility to fungal infection, abnormal macrophage physiology, lung inflammation, abnormal dendritic cell physiology, increased susceptibility to bacterial infection, impaired macrophage phagocytosis

Affected Gene: Ptx3

Genomic Alteration: tm1Mant

Catalog Number: 2675289

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:12432394](#)

Organism Name: Ptx3^{tm1Mant}/Ptx3^{tm1Mant}

Record Creation Time: 20240120T190726+0000

Record Last Update: 20240130T202054+0000

Ratings and Alerts

No rating or validation information has been found for Ptx3^{tm1Mant}/Ptx3^{tm1Mant}.

No alerts have been found for Ptx3^{tm1Mant}/Ptx3^{tm1Mant}.

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.