

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[Tbx4^{tm1Pa}/Tbx4^{tm1Pa}](#)

RRID:MGI:2663718

Type: Organism

Proper Citation

RRID:MGI:2663718

Organism Information

URL:

Proper Citation: RRID:MGI:2663718

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

Species: Mus musculus

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

Phenotype: pericardial edema, absent umbilical cord, abnormal allantois morphology, failure of chorioallantoic fusion, abnormal umbilical artery morphology, small hindlimb buds, abnormal vascular regression, increased allantois apoptosis, embryonic lethality during organogenesis, complete penetrance, small allantois, delayed allantois development, hemorrhage, distended pericardium

Affected Gene: Tbx4

Genomic Alteration: tm1Pa

Catalog Number: 2663718

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12736212](#)

Organism Name: Tbx4^{tm1Pa}/Tbx4^{tm1Pa}

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202059+0000

Ratings and Alerts

No rating or validation information has been found for Tbx4^{tm1Pa}/Tbx4^{tm1Pa}.

No alerts have been found for Tbx4^{tm1Pa}/Tbx4^{tm1Pa}.

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.