

Resource Summary Report

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

[Tbx4^{tm1.1Pa}/Tbx4^{tm1.1Pa}](#)

RRID:MGI:2663719

Type: Organism

Proper Citation

RRID:MGI:2663719

Organism Information

URL:

Proper Citation: RRID:MGI:2663719

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

Species: Mus musculus

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

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

Affected Gene: Tbx4

Genomic Alteration: tm1.1Pa

Catalog Number: 2663719

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^{tm1.1Pa}/Tbx4^{tm1.1Pa}

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202059+0000

Ratings and Alerts

No rating or validation information has been found for Tbx4^{tm1.1Pa}/Tbx4^{tm1.1Pa}.

No alerts have been found for Tbx4^{tm1.1Pa}/Tbx4^{tm1.1Pa}.

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.