

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

[Tbx2^{tm1Pa}/Tbx2^{tm1Pa}](#)

RRID:MGI:3510103

Type: Organism

Proper Citation

RRID:MGI:3510103

Organism Information

URL:

Proper Citation: RRID:MGI:3510103

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

Species: Mus musculus

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

Phenotype: conotruncal ridge hypoplasia, abnormal sixth pharyngeal arch artery morphology, abnormal fetal atrioventricular canal morphology, abnormal cardiovascular development, abnormal truncus arteriosus septation, lethality throughout fetal growth and development, complete penetrance, decreased atrioventricular cushion size, abnormal cardiovascular system morphology, increased heart ventricle size, pericardial edema, hydrops fetalis, polydactyly

Affected Gene: Tbx2

Genomic Alteration: tm1Pa

Catalog Number: 3510103

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6NTac * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15459098](#)

Organism Name: Tbx2^{tm1Pa}/Tbx2^{tm1Pa}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202128+0000

Ratings and Alerts

No rating or validation information has been found for Tbx2^{tm1Pa}/Tbx2^{tm1Pa}.

No alerts have been found for Tbx2^{tm1Pa}/Tbx2^{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.