

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

## [Tbx2<sup>tm1Pa</sup>/Tbx2<sup>tm1Pa</sup>](#)

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<sup>tm1Pa</sup>/Tbx2<sup>tm1Pa</sup>

**Record Creation Time:** 20240120T190647+0000

**Record Last Update:** 20240130T202128+0000

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## Ratings and Alerts

No rating or validation information has been found for Tbx2<sup>tm1Pa</sup>/Tbx2<sup>tm1Pa</sup>.

No alerts have been found for Tbx2<sup>tm1Pa</sup>/Tbx2<sup>tm1Pa</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.