

# Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

## [Tbx1<sup>tm1Bld</sup>/Tbx1<sup>tm1Bld</sup>](#)

RRID:MGI:3610987

Type: Organism

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### Proper Citation

RRID:MGI:3610987

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### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3610987

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

**Species:** Mus musculus

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

**Phenotype:** abnormal outer ear morphology, absent inner ear, abnormal truncus arteriosus septation, retroesophageal right subclavian artery, absent fourth pharyngeal arch artery, small second pharyngeal arch, abnormal pharyngeal arch artery morphology, absent semicircular canals, abnormal middle ear morphology, cleft secondary palate, absent cochlea, abnormal fourth pharyngeal arch artery morphology, abnormal conotruncus septation, abnormal accessory nerve morphology, absent inner ear vestibule, absent third pharyngeal arch artery, absent sixth pharyngeal arch artery, abnormal vagus nerve morphology, perimembraneous ventricular septal defect, abnormal cranial nerve morphology, abnormal glossopharyngeal nerve morphology, pharynx hypoplasia, abnormal trigeminal nerve morphology, abnormal dorsal aorta morphology, abnormal mandibular nerve branching, abnormal vagus ganglion morphology, abnormal glossopharyngeal ganglion morphology, abnormal neural crest cell migration, persistent truncus arteriosis, fusion of glossopharyngeal and vagus nerve, glossopharyngeal nerve hypoplasia, abnormal fetal atrioventricular canal morphology, abnormal pharyngeal arch morphology, absent pharyngeal arches, abnormal conotruncus morphology, abnormal pharyngeal pouch morphology, abnormal vestibulocochlear ganglion morphology, cleft secondary palate, small otic vesicle

**Affected Gene:** Tbx1

**Genomic Alteration:** tm1Bld

**Catalog Number:** 3610987

**Background:** involves: 129S7/SvEvBrd \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12913075](#), [PMID:11971873](#), [PMID:11242049](#), [PMID:12858556](#), [PMID:15175244](#)

**Organism Name:** Tbx1<sup>tm1Bld</sup>/Tbx1<sup>tm1Bld</sup>

**Record Creation Time:** 20240120T190612+0000

**Record Last Update:** 20240130T202012+0000

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## Ratings and Alerts

No rating or validation information has been found for Tbx1<sup>tm1Bld</sup>/Tbx1<sup>tm1Bld</sup>.

No alerts have been found for Tbx1<sup>tm1Bld</sup>/Tbx1<sup>tm1Bld</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.