

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Tbx1^{tm1Bld}/Tbx1^{tm1Bld}](#)

RRID:MGI:3610987

Type: Organism

Proper Citation

RRID:MGI:3610987

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^{tm1Bld}/Tbx1^{tm1Bld}

Record Creation Time: 20240120T190612+0000

Record Last Update: 20240130T202012+0000

Ratings and Alerts

No rating or validation information has been found for Tbx1^{tm1Bld}/Tbx1^{tm1Bld}.

No alerts have been found for Tbx1^{tm1Bld}/Tbx1^{tm1Bld}.

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.