

Resource Summary Report

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

[Tbx1^{tm1Bld}/Tbx1^{tm5Bld}](#)

RRID:MGI:3686780

Type: Organism

Proper Citation

RRID:MGI:3686780

Organism Information

URL:

Proper Citation: RRID:MGI:3686780

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

Species: Mus musculus

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

Phenotype: small second pharyngeal arch, ventricular septal defect, ear lobe hypoplasia, persistent truncus arteriosus, abnormal fourth pharyngeal arch morphology, abnormal sixth pharyngeal arch morphology, abnormal third pharyngeal arch morphology, abnormal aortic arch morphology, abnormal pharyngeal arch artery morphology, pharynx hypoplasia, absent fourth pharyngeal arch artery, athymia, absent sixth pharyngeal arch artery, absent third pharyngeal arch artery, abnormal cardiovascular system morphology

Affected Gene: Tbx1

Genomic Alteration: tm5Bld, tm1Bld

Catalog Number: 3686780

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:16914493](#)

Organism Name: Tbx1^{tm1Bld}/Tbx1^{tm5Bld}

Record Creation Time: 20240120T190544+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Tbx1^{tm1Bld}/Tbx1^{tm5Bld}.

No alerts have been found for Tbx1^{tm1Bld}/Tbx1^{tm5Bld}.

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.