

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Tbx1^{tm1.1Dsr}/Tbx1^{tm1.1Dsr}](#)

RRID:MGI:3510314

Type: Organism

Proper Citation

RRID:MGI:3510314

Organism Information

URL:

Proper Citation: RRID:MGI:3510314

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

Species: Mus musculus

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

Phenotype: anotia, right aortic arch, small cricoid cartilage, double outlet right ventricle, athymia, cleft secondary palate, palatal shelves fail to meet at midline, abnormal middle ear ossicle morphology, aberrant origin of the right subclavian artery, persistent truncus arteriosus, double aortic arch, fusion of basioccipital and basisphenoid bone, abnormal inner ear morphology, abnormal hyoid bone morphology, decreased tympanic ring size, neonatal lethality, complete penetrance, ventricular septal defect, abnormal stapes morphology

Affected Gene: Tbx1

Genomic Alteration: tm1.1Dsr

Catalog Number: 3510314

Background: either: 129/Sv or (involves: 129/Sv * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15469978](#)

Organism Name: Tbx1^{tm1.1Dsr}/Tbx1^{tm1.1Dsr}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Tbx1^{tm1.1Dsr}/Tbx1^{tm1.1Dsr}.

No alerts have been found for Tbx1^{tm1.1Dsr}/Tbx1^{tm1.1Dsr}.

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.