

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

## [Tbx1<sup>tm1.1Dsr</sup>/Tbx1<sup>tm1.1Dsr</sup>](#)

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<sup>tm1.1Dsr</sup>/Tbx1<sup>tm1.1Dsr</sup>

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

**Record Last Update:** 20240130T202032+0000

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## Ratings and Alerts

No rating or validation information has been found for Tbx1<sup>tm1.1Dsr</sup>/Tbx1<sup>tm1.1Dsr</sup>.

No alerts have been found for Tbx1<sup>tm1.1Dsr</sup>/Tbx1<sup>tm1.1Dsr</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.