

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

[Tbx1^{tm1\(Fgf8\)Vite/Tbx1⁺}](#)

RRID:MGI:3641311

Type: Organism

Proper Citation

RRID:MGI:3641311

Organism Information

URL:

Proper Citation: RRID:MGI:3641311

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

Species: Mus musculus

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

Phenotype: kinked tail, abnormal cervical axis morphology, abnormal arcus anterior morphology, fourth pharyngeal arch artery hypoplasia, abnormal aortic arch morphology, abnormal cervical vertebrae morphology, fourth pharyngeal arch hypoplasia, retroesophageal right subclavian artery, absent vertebral body, cervical aortic arch, curly tail, abnormal vertebral arch morphology, fusion of vertebral bodies, interrupted aortic arch, postnatal lethality, kyphosis, abnormal cervical atlas morphology

Affected Gene: Tbx1

Genomic Alteration: tm1(Fgf8)Vite

Catalog Number: 3641311

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:16696966](#)

Organism Name: Tbx1^{tm1(Fgf8)Vite/Tbx1⁺}

Record Creation Time: 20240120T190550+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for $Tbx1^{tm1(Fgf8)Vite}/Tbx1^{+}$.

No alerts have been found for $Tbx1^{tm1(Fgf8)Vite}/Tbx1^{+}$.

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.