

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

Tbx5^{tm1.1Jse}/Tbx5⁺

RRID:MGI:3052529

Type: Organism

Proper Citation

RRID:MGI:3052529

Organism Information

URL:

Proper Citation: RRID:MGI:3052529

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

Species: Mus musculus

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

Phenotype: prolonged PQ interval, dilated heart atrium, atrial septal defect, abnormal cardiovascular system physiology, ventricular tachycardia, perinatal lethality, incomplete penetrance, abnormal left posterior bundle morphology, abnormal right bundle morphology, abnormal atrioventricular node conduction, abnormal impulse conducting system conduction, abnormal atrioventricular bundle morphology, abnormal impulse conducting system morphology, prolonged PQ interval, prolonged QRS complex duration, abnormal sinus arrhythmia, abnormal sinoatrial node conduction, atrioventricular block

Affected Gene: Tbx5

Genomic Alteration: tm1.1Jse

Catalog Number: 3052529

Background: either: (involves: 129/Sv) or (involves: Black Swiss)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15289437](#), [PMID:16870172](#)

Organism Name: Tbx5^{tm1.1Jse}/Tbx5⁺

Record Creation Time: 20240120T190651+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Tbx5^{tm1.1Jse}/Tbx5⁺.

No alerts have been found for Tbx5^{tm1.1Jse}/Tbx5⁺.

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.