

Resource Summary Report

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

[Sall4^{Gt\(XE027\)Byg/Sall4⁺}](#); [Tbx5^{tm1.1Jse/Tbx5⁺}](#)

RRID:MGI:3617911

Type: Organism

Proper Citation

RRID:MGI:3617911

Organism Information

URL:

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Description: Allele Detail: Gene trapped, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped, Targeted This is a legacy resource.

Phenotype: abnormal mitral valve morphology, abnormal digit morphology, abnormal atrioventricular valve morphology, common atrium, prenatal lethality, incomplete penetrance, muscular ventricular septal defect, perimembraneous ventricular septal defect, abnormal forelimb morphology

Affected Gene: Tbx5, Sall4

Genomic Alteration: Gt(XE027)Byg, tm1.1Jse

Catalog Number: 3617911

Background: involves: 129P2/OlaHsd * Black Swiss * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16380715](#)

Organism Name: Sall4^{Gt(XE027)Byg/Sall4⁺}; Tbx5^{tm1.1Jse/Tbx5⁺}

Record Creation Time: 20240120T190606+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Sall4}^{\text{Gt(XE027)Byg/Sall4}^+}; \text{Tbx5}^{\text{tm1.1Jse/Tbx5}^+}$.

No alerts have been found for $\text{Sall4}^{\text{Gt(XE027)Byg/Sall4}^+}; \text{Tbx5}^{\text{tm1.1Jse/Tbx5}^+}$.

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.