

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Tbx1^{tm4\(cre/Esr1*\)Bld}/Tbx1⁺; Fgf8^{tm1.4Mrt}/Fgf8⁺](#)

RRID:MGI:3641318

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3641318

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

Species: Mus musculus

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

Phenotype: abnormal aortic arch morphology

Affected Gene: Fgf8, Tbx1

Genomic Alteration: tm1.4Mrt, tm4(cre/Esr1*)Bld

Catalog Number: 3641318

Background: involves: 129P2/OlaHsd * 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16696966](#)

Organism Name: Tbx1^{tm4(cre/Esr1*)Bld}/Tbx1⁺; Fgf8^{tm1.4Mrt}/Fgf8⁺

Record Creation Time: 20240120T190550+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for $Tbx1^{tm4(cre/Esr1^*)Bld/Tbx1^+; Fgf8^{tm1.4Mrt/Fgf8^+}}$.

No alerts have been found for $Tbx1^{tm4(cre/Esr1^*)Bld/Tbx1^+; Fgf8^{tm1.4Mrt/Fgf8^+}}$.

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.