

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Gt\(ROSA\)26Sor^{tm1\(DTA\)Jpmb}/Gt\(ROSA\)26Sor⁺;
Nkx2-5^{tm1\(cre\)Rjs}/Nkx2-5⁺](#)

RRID:MGI:3611572

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3611572

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

Species: Mus musculus

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

Phenotype: absent heart, decreased embryo size, embryonic lethality during organogenesis, complete penetrance

Affected Gene: Gt(ROSA)26Sor, Nkx2-5

Genomic Alteration: tm1(cre)Rjs, tm1(DTA)Jpmb

Catalog Number: 3611572

Background: either: (involves: 129S/SvEv * 129S7/SvEvBrd * C57BL/6) or (involves: 129S/SvEv * 129S7/SvEvBrd * CD-1)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16267821](#)

Organism Name: Gt(ROSA)26Sor^{tm1(DTA)Jpmb}/Gt(ROSA)26Sor⁺; Nkx2-5^{tm1(cre)Rjs}/Nkx2-5⁺

Record Creation Time: 20240120T190611+0000

Record Last Update: 20240130T202011+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1(DTA)Jpmb}/Gt(ROSA)26Sor⁺; Nkx2-5^{tm1(cre)Rjs}/Nkx2-5⁺.

No alerts have been found for Gt(ROSA)26Sor^{tm1(DTA)Jpmb}/Gt(ROSA)26Sor⁺; Nkx2-5^{tm1(cre)Rjs}/Nkx2-5⁺.

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.