

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[Nkx2-5^{tm1Krc}/Nkx2-5^{tm1Krc}; Foxa2^{tm2.1\(cre/Esr1*\)Moon}/Foxa2⁺](#)

RRID:MGI:5643695

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5643695

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

Species: Mus musculus

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

Phenotype: cardiovascular system phenotype

Affected Gene: Foxa2, Nkx2-5

Genomic Alteration: tm1Krc, tm2.1(cre/Esr1*)Moon

Catalog Number: 5643695

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25053429](#)

Organism Name: Nkx2-5^{tm1Krc}/Nkx2-5^{tm1Krc}; Foxa2^{tm2.1(cre/Esr1*)Moon}/Foxa2⁺

Record Creation Time: 20240120T190026+0000

Record Last Update: 20240130T201654+0000

Ratings and Alerts

No rating or validation information has been found for Nkx2-5^{tm1Krc}/Nkx2-5^{tm1Krc}; Foxa2^{tm2.1(cre/Esr1*)Moon}/Foxa2⁺.

No alerts have been found for Nkx2-5^{tm1Krc}/Nkx2-5^{tm1Krc}; Foxa2^{tm2.1(cre/Esr1*)Moon}/Foxa2⁺.

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.