

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Nkx2-2^{tm5.1Suss}/Nkx2-2^{tm5.1Suss}](#)

RRID:MGI:5544100

Type: Organism

Proper Citation

RRID:MGI:5544100

Organism Information

URL:

Proper Citation: RRID:MGI:5544100

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

Species: Mus musculus

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

Phenotype: growth/size/body region phenotype, endocrine/exocrine gland phenotype, reproductive system phenotype, homeostasis/metabolism phenotype

Affected Gene: Nkx2-2

Genomic Alteration: tm5.1Suss

Catalog Number: 5544100

Background: involves: 129S6/SvEvTac * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23494546](#)

Organism Name: Nkx2-2^{tm5.1Suss}/Nkx2-2^{tm5.1Suss}

Record Creation Time: 20240120T190058+0000

Record Last Update: 20240130T201712+0000

Ratings and Alerts

No rating or validation information has been found for Nkx2-2^{tm5.1Suss}/Nkx2-2^{tm5.1Suss}.

No alerts have been found for Nkx2-2^{tm5.1Suss}/Nkx2-2^{tm5.1Suss}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Churchill AJ, et al. (2017) Genetic evidence that Nkx2.2 acts primarily downstream of Neurog3 in pancreatic endocrine lineage development. eLife, 6.