

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[Sp4^{tm1Sus}/Sp4^{tm1Sus}](#)

RRID:MGI:2449974

Type: Organism

Proper Citation

RRID:MGI:2449974

Organism Information

URL:

Proper Citation: RRID:MGI:2449974

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

Species: Mus musculus

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

Phenotype: homeostasis/metabolism phenotype, postnatal lethality, incomplete penetrance, male infertility, thymus hypoplasia, hematopoietic system phenotype, reduced female fertility, small testis, small uterus, spleen hypoplasia, delayed vaginal opening, postnatal growth retardation

Affected Gene: Sp4

Genomic Alteration: tm1Sus

Catalog Number: 2449974

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11532028](#)

Organism Name: Sp4^{tm1Sus}/Sp4^{tm1Sus}

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Sp4^{tm1Sus}/Sp4^{tm1Sus}.

No alerts have been found for Sp4^{tm1Sus}/Sp4^{tm1Sus}.

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.