

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Aff4^{tm1Nosa}/Aff4^{tm1Nosa}](#)

RRID:MGI:3589983

Type: Organism

Proper Citation

RRID:MGI:3589983

Organism Information

URL:

Proper Citation: RRID:MGI:3589983

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

Species: Mus musculus

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

Phenotype: small epididymis, embryonic growth retardation, abnormal pulmonary alveolus morphology, neonatal lethality, incomplete penetrance, male infertility, azoospermia, abnormal mating frequency, embryonic lethality during organogenesis, incomplete penetrance, increased seminal vesicle weight, abnormal respiration, arrest of spermatogenesis, small testis, hematopoietic system phenotype, increased body weight

Affected Gene: Aff4

Genomic Alteration: tm1Nosa

Catalog Number: 3589983

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:16024815](#)

Organism Name: Aff4^{tm1Nosa}/Aff4^{tm1Nosa}

Record Creation Time: 20240120T190620+0000

Record Last Update: 20240130T202017+0000

Ratings and Alerts

No rating or validation information has been found for Aff4^{tm1Nosa}/Aff4^{tm1Nosa}.

No alerts have been found for Aff4^{tm1Nosa}/Aff4^{tm1Nosa}.

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.