

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Hoxa10^{tm1Rilm}/Hoxa10^{tm1Rilm}](#)

RRID:MGI:2664519

Type: Organism

Proper Citation

RRID:MGI:2664519

Organism Information

URL:

Proper Citation: RRID:MGI:2664519

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

Species: Mus musculus

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

Phenotype: abnormal seminal vesicle development, azoospermia, abnormal spermatogenesis, abnormal gubernaculum morphology, female infertility, small testis, small seminiferous tubules, cryptorchism, increased thoracic vertebrae number, reduced male fertility, decreased ductal branching in the coagulating gland, abnormal prostate gland anterior lobe morphology, small prostate gland anterior lobe, abnormal vas deferens morphology, increased rib number, male infertility

Affected Gene: Hoxa10

Genomic Alteration: tm1Rilm

Catalog Number: 2664519

Background: either: (involves: 129S4/SvJae) or (involves: 129S4/SvJae * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9915571](#), [PMID:7700356](#)

Organism Name: Hoxa10^{tm1Rilm}/Hoxa10^{tm1Rilm}

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202058+0000

Ratings and Alerts

No rating or validation information has been found for Hoxa10^{tm1Rilm}/Hoxa10^{tm1Rilm}.

No alerts have been found for Hoxa10^{tm1Rilm}/Hoxa10^{tm1Rilm}.

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.