

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Plekha5^{Tg\(AMH-cre\)1Flor}; Ar^{tm1Chc}](#)

RRID:MGI:3773622

Type: Organism

Proper Citation

RRID:MGI:3773622

Organism Information

URL:

Proper Citation: RRID:MGI:3773622

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

Species: Mus musculus

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

Phenotype: decreased circulating testosterone level, increased circulating follicle stimulating hormone level, abnormal seminiferous tubule morphology, decreased male germ cell number, male infertility, abnormal seminiferous tubule morphology, abnormal meiosis, decreased testis weight, azoospermia, increased circulating luteinizing hormone level, arrest of male meiosis, abnormal spermatogenesis, arrest of male meiosis, azoospermia, small testis, male infertility, decreased circulating testosterone level

Affected Gene: Ar, Plekha5

Genomic Alteration: tm1Chc, Tg(AMH-cre)1Flor

Catalog Number: 3773622

Background: involves: 129S/SvEv * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15107499](#), [PMID:17142319](#)

Organism Name: Plekha5^{Tg(AMH-cre)1Flor}; Ar^{tm1Chc}

Record Creation Time: 20240120T190446+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for `Plekha5Tg(AMH-cre)1Flor; Artm1Chc`.

No alerts have been found for `Plekha5Tg(AMH-cre)1Flor; Artm1Chc`.

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.