

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Plekha5^{Tg\(AMH-cre\)}1Flor; Ar^{tm1Verh}](#)

RRID:MGI:3036125

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3036125

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

Species: Mus musculus

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

Phenotype: small seminiferous tubules, growth/size/body region phenotype, increased circulating follicle stimulating hormone level, decreased male germ cell number, azoospermia, arrest of male meiosis, small testis, decreased epididymis weight, arrest of spermatogenesis, abnormal spermatocyte morphology, abnormal spermatid morphology, abnormal male germ cell apoptosis, decreased testis weight, abnormal Leydig cell morphology, decreased testis weight, Leydig cell hypoplasia

Affected Gene: Plekha5, Ar

Genomic Alteration: tm1Verh, Tg(AMH-cre)1Flor

Catalog Number: 3036125

Background: involves: 129S1/Sv * 129X1/SvJ * Black Swiss * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14745012](#), [PMID:15919750](#)

Organism Name: Plekha5^{Tg(AMH-cre)}1Flor; Ar^{tm1Verh}

Record Creation Time: 20240120T190708+0000

Record Last Update: 20240130T202044+0000

Ratings and Alerts

No rating or validation information has been found for `Plekha5Tg(AMH-cre)1Flor; Artm1Verh`.

No alerts have been found for `Plekha5Tg(AMH-cre)1Flor; Artm1Verh`.

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.