

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Cul4a^{tm1.2Pra}/Cul4a^{tm1.2Pra}](#)

RRID:MGI:5003280

Type: Organism

Proper Citation

RRID:MGI:5003280

Organism Information

URL:

Proper Citation: RRID:MGI:5003280

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

Species: Mus musculus

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

Phenotype: small epididymis, decreased testis weight, decreased litter size, azoospermia, asthenozoospermia, abnormal spermatogenesis, abnormal spermatocyte morphology, abnormal spermatid morphology, multinucleated giant male germ cells, small testis, reduced female fertility, oligozoospermia, abnormal sperm head morphology, male infertility, abnormal sperm flagellum morphology, abnormal male meiosis, abnormal male germ cell apoptosis, abnormal double-strand DNA break repair

Affected Gene: Cul4a

Genomic Alteration: tm1.2Pra

Catalog Number: 5003280

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21291880](#)

Organism Name: Cul4a^{tm1.2Pra}/Cul4a^{tm1.2Pra}

Record Creation Time: 20240120T190222+0000

Record Last Update: 20240130T201802+0000

Ratings and Alerts

No rating or validation information has been found for Cul4a^{tm1.2Pra}/Cul4a^{tm1.2Pra}.

No alerts have been found for Cul4a^{tm1.2Pra}/Cul4a^{tm1.2Pra}.

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.