

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Lgr4^{Gt\(pU-21\)1Kymm}/Lgr4^{Gt\(pU-21\)1Kymm}](#)

RRID:MGI:3711341

Type: Organism

Proper Citation

RRID:MGI:3711341

Organism Information

URL:

Proper Citation: RRID:MGI:3711341

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: postnatal growth retardation, abnormal testis morphology, asthenozoospermia, abnormal reproductive system morphology, dilated rete testis, male infertility, reduced female fertility, abnormal caput epididymis morphology, abnormal epididymis morphology, abnormal seminiferous tubule epithelium morphology, abnormal sperm number, postnatal lethality, incomplete penetrance, increased testis weight, decreased epididymis weight, abnormal reproductive system physiology

Affected Gene: Lgr4

Genomic Alteration: Gt(pU-21)1Kymm

Catalog Number: 3711341

Background: CBA.Cg-Lgr4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17079737](#)

Organism Name: Lgr4^{Gt(pU-21)1Kymm}/Lgr4^{Gt(pU-21)1Kymm}

Record Creation Time: 20240120T190521+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Lgr4^{Gt(pU-21)1Kymm}/Lgr4^{Gt(pU-21)1Kymm}.

No alerts have been found for Lgr4^{Gt(pU-21)1Kymm}/Lgr4^{Gt(pU-21)1Kymm}.

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.