

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Lhb^{tm1Kmr}](#)/[Lhb^{tm1Kmr}](#)

RRID:MGI:3524907

Type: Organism

Proper Citation

RRID:MGI:3524907

Organism Information

URL:

Proper Citation: RRID:MGI:3524907

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

Species: Mus musculus

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

Phenotype: decreased oocyte number, abnormal sex gland secretion, abnormal gametogenesis, small prostate gland, small epididymis, absent ovarian follicles, Leydig cell hypoplasia, uterus hypoplasia, female infertility, arrest of spermatogenesis, male infertility, Leydig cell hypoplasia, abnormal Leydig cell differentiation, decreased circulating estradiol level, decreased circulating progesterone level, decreased circulating testosterone level, ovary cysts, abnormal spermatid morphology, arrest of spermatogenesis, absent estrous cycle, azoospermia, small testis, small bulbourethral gland, absent corpus luteum, abnormal female reproductive system morphology, small external male genitalia, small vulva, small ovary, small gonad, abnormal male reproductive system morphology, azoospermia, abnormal ovarian follicle morphology, uterus hypoplasia, thin endometrium, abnormal male germ cell apoptosis, small gonad, small seminal vesicle, infertility

Affected Gene: Lhb

Genomic Alteration: tm1Kmr

Catalog Number: 3524907

Background: involves: 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15569941](#), [PMID:17350160](#)

Organism Name: Lhb^{tm1Kmr}/Lhb^{tm1Kmr}

Record Creation Time: 20240120T190642+0000

Record Last Update: 20240130T202109+0000

Ratings and Alerts

No rating or validation information has been found for Lhb^{tm1Kmr}/Lhb^{tm1Kmr}.

No alerts have been found for Lhb^{tm1Kmr}/Lhb^{tm1Kmr}.

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.