

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

[Lmna^{tm1Rben}/Lmna^{tm1Rben}](#)

RRID:MGI:5695532

Type: Organism

Proper Citation

RRID:MGI:5695532

Organism Information

URL:

Proper Citation: RRID:MGI:5695532

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

Species: Mus musculus

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

Phenotype: azoospermia, abnormal double-strand DNA break repair, reproductive system phenotype, abnormal reproductive system morphology, small testis, male infertility, arrest of male meiosis, abnormal chromosomal synapsis, abnormal female meiosis, abnormal meiosis

Affected Gene: Lmna

Genomic Alteration: tm1Rben

Catalog Number: 5695532

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23382700](#)

Organism Name: Lmna^{tm1Rben}/Lmna^{tm1Rben}

Record Creation Time: 20240120T185933+0000

Record Last Update: 20240130T201620+0000

Ratings and Alerts

No rating or validation information has been found for *Lmna*^{tm1Rben}/*Lmna*^{tm1Rben}.

No alerts have been found for *Lmna*^{tm1Rben}/*Lmna*^{tm1Rben}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Koncicka M, et al. (2020) Expression of lamin C2 in mammalian oocytes. PloS one, 15(4), e0229781.