

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Lamb2^{tm1Jrs}](#)/[Lamb2^{tm1Jrs}](#)

RRID:MGI:2175097

Type: Organism

Proper Citation

RRID:MGI:2175097

Organism Information

URL:

Proper Citation: RRID:MGI:2175097

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

Species: Mus musculus

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

Phenotype: abnormal glomerular filtration barrier function, abnormal renal glomerulus basement membrane morphology, increased renal glomerulus basement membrane thickness, albuminuria, postnatal growth retardation, short photoreceptor inner segment, abnormal retinal rod cell morphology, increased retinal apoptosis, abnormal retina morphology, short photoreceptor outer segment, abnormal retinal photoreceptor morphology, abnormal retinal outer plexiform layer morphology, abnormal eye electrophysiology, decreased total retina thickness, lethargy, increased urine protein level, abnormal neuromuscular synapse morphology, increased urine protein level, failure of neuromuscular synapse presynaptic differentiation, failure of neuromuscular synapse postsynaptic differentiation, glomerulonephritis, fused podocyte foot processes, abnormal miniature endplate potential, postnatal growth retardation, postnatal lethality, complete penetrance

Affected Gene: Lamb2

Genomic Alteration: tm1Jrs

Catalog Number: 2175097

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:7670489](#), [PMID:10531444](#), [PMID:7885444](#)

Organism Name: Lamb2^{tm1Jrs}/Lamb2^{tm1Jrs}

Record Creation Time: 20240120T190759+0000

Record Last Update: 20240130T202140+0000

Ratings and Alerts

No rating or validation information has been found for Lamb2^{tm1Jrs}/Lamb2^{tm1Jrs}.

No alerts have been found for Lamb2^{tm1Jrs}/Lamb2^{tm1Jrs}.

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.