

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Lmnb1^{tm2Sgy}/Lmnb1^{tm2Sgy}](#)

RRID:MGI:5517694

Type: Organism

Proper Citation

RRID:MGI:5517694

Organism Information

URL:

Proper Citation: RRID:MGI:5517694

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

Species: Mus musculus

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

Phenotype: abnormal lung development, abnormal cranium morphology, flat head, abnormal cell nucleus morphology, neonatal lethality, complete penetrance, abnormal neuron morphology, decreased midbrain size, abnormal stratification in cerebral cortex, impaired lung alveolus development, decreased brain size

Affected Gene: Lmnb1

Genomic Alteration: tm2Sgy

Catalog Number: 5517694

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23650370](#)

Organism Name: Lmnb1^{tm2Sgy}/Lmnb1^{tm2Sgy}

Record Creation Time: 20240120T190106+0000

Record Last Update: 20240130T201717+0000

Ratings and Alerts

No rating or validation information has been found for Lmnb1^{tm2Sgy}/Lmnb1^{tm2Sgy}.

No alerts have been found for Lmnb1^{tm2Sgy}/Lmnb1^{tm2Sgy}.

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.