

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[Mep1b^{tm1Bond}/Mep1b^{tm1Bond}](#)

RRID:MGI:5439494

Type: Organism

Proper Citation

RRID:MGI:5439494

Organism Information

URL:

Proper Citation: RRID:MGI:5439494

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

Species: Mus musculus

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

Phenotype: proximal convoluted tubule brush border loss, decreased inflammatory response, abnormal urine homeostasis, decreased blood urea nitrogen level, decreased susceptibility to kidney reperfusion injury, decreased circulating creatinine level

Affected Gene: Mep1b

Genomic Alteration: tm1Bond

Catalog Number: 5439494

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18172000](#)

Organism Name: Mep1b^{tm1Bond}/Mep1b^{tm1Bond}

Record Creation Time: 20240120T190136+0000

Record Last Update: 20240130T201734+0000

Ratings and Alerts

No rating or validation information has been found for Mep1b^{tm1Bond}/Mep1b^{tm1Bond}.

No alerts have been found for Mep1b^{tm1Bond}/Mep1b^{tm1Bond}.

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.