

Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

[Hells^{tm1Kmu}/Hells^{tm1Kmu}](#)

RRID:MGI:3617972

Type: Organism

Proper Citation

RRID:MGI:3617972

Organism Information

URL:

Proper Citation: RRID:MGI:3617972

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

Species: Mus musculus

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

Phenotype: dilated renal tubules, increased double-negative T cell number, increased CD8-positive, alpha-beta T cell number, small spleen, small thymus, abnormal chromosome morphology, decreased body weight, abnormal kidney morphology, abnormal proximal convoluted tubule morphology, renal tubular necrosis, increased renal tubule apoptosis, neonatal lethality, complete penetrance, decreased B cell number

Affected Gene: Hells

Genomic Alteration: tm1Kmu

Catalog Number: 3617972

Background: involves: 129S1/Sv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11325543](#), [PMID:10781083](#), [PMID:11711429](#)

Organism Name: Hells^{tm1Kmu}/Hells^{tm1Kmu}

Record Creation Time: 20240120T190606+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Hells^{tm1Kmu}/Hells^{tm1Kmu}.

No alerts have been found for Hells^{tm1Kmu}/Hells^{tm1Kmu}.

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.