

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[Gne^{tm1.1Masn}/Gne^{tm1.1Masn}](#)

RRID:MGI:5320971

Type: Organism

Proper Citation

RRID:MGI:5320971

Organism Information

URL:

Proper Citation: RRID:MGI:5320971

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

Species: Mus musculus

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

Phenotype: pale kidney, kidney failure, podocyte foot process effacement, decreased nephron number, increased glomerular capsule space, abnormal kidney morphology, albuminuria, kidney inflammation, renal glomerulus hypertrophy, premature death, dilated renal tubules, expanded mesangial matrix, glomerulosclerosis

Affected Gene: Gne

Genomic Alteration: tm1.1Masn

Catalog Number: 5320971

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:22253810](#)

Organism Name: Gne^{tm1.1Masn}/Gne^{tm1.1Masn}

Record Creation Time: 20240120T190148+0000

Record Last Update: 20240130T201742+0000

Ratings and Alerts

No rating or validation information has been found for Gne^{tm1.1Masn}/Gne^{tm1.1Masn}.

No alerts have been found for Gne^{tm1.1Masn}/Gne^{tm1.1Masn}.

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.