

Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

[Pax8^{tm1.1\(cre\)Mbu}/Pax8⁺; Gal3st1^{tm1.1Hjg}/Gal3st1^{tm1.1Hjg}](#)

RRID:MGI:5521179

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5521179

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

Species: Mus musculus

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

Phenotype: decreased urine ammonia level, metabolic acidosis, mortality/aging, renal/urinary system phenotype, abnormal urine homeostasis, decreased urine pH, increased urine potassium level, polyuria

Affected Gene: Gal3st1, Pax8

Genomic Alteration: tm1.1Hjg, tm1.1(cre)Mbu

Catalog Number: 5521179

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:23716689](#)

Organism Name: Pax8^{tm1.1(cre)Mbu}/Pax8⁺; Gal3st1^{tm1.1Hjg}/Gal3st1^{tm1.1Hjg}

Record Creation Time: 20240120T190105+0000

Record Last Update: 20240130T201717+0000

Ratings and Alerts

No rating or validation information has been found for Pax8^{tm1.1(cre)Mbu}/Pax8⁺; Gal3st1^{tm1.1Hjg}/Gal3st1^{tm1.1Hjg}.

No alerts have been found for Pax8^{tm1.1(cre)Mbu}/Pax8⁺; Gal3st1^{tm1.1Hjg}/Gal3st1^{tm1.1Hjg}.

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.