

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Slc34a1^{tm1Hten}/Slc34a1^{tm1Hten}](#)

RRID:MGI:3029314

Type: Organism

Proper Citation

RRID:MGI:3029314

Organism Information

URL:

Proper Citation: RRID:MGI:3029314

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

Species: Mus musculus

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

Phenotype: renal/urinary system phenotype, abnormal eating behavior, postnatal lethality, abnormal trabecular bone morphology, abnormal skeleton development, skeleton phenotype, decreased circulating parathyroid hormone level, increased urine calcium level, delayed bone ossification, decreased body size, muscle weakness, increased urine phosphate level, abnormal vitamin D level, decreased circulating phosphate level, reduced fertility, decreased birth body size, increased circulating calcium level, lethargy, decreased body weight, decreased birth weight, increased circulating alkaline phosphatase level

Affected Gene: Slc34a1

Genomic Alteration: tm1Hten

Catalog Number: 3029314

Background: involves: 129S2/SvPas * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9560283](#)

Organism Name: Slc34a1^{tm1Hten}/Slc34a1^{tm1Hten}

Record Creation Time: 20240120T190711+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Slc34a1^{tm1Hten}/Slc34a1^{tm1Hten}.

No alerts have been found for Slc34a1^{tm1Hten}/Slc34a1^{tm1Hten}.

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.