

Resource Summary Report

Generated by ASWG on Aug 10, 2026

B6.129S2-Slc34a1^{tm1Hten}/J

RRID:IMSR_JAX:004802

Type: Organism

Proper Citation

RRID:IMSR_JAX:004802

Organism Information

URL: <https://www.jax.org/strain/004802>

Proper Citation: RRID:IMSR_JAX:004802

Description: Mus musculus with name B6.129S2-Slc34a1^{tm1Hten}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 34 (sodium phosphate); member 1; mutant strain|congenic strain: Slc34a1

Affected Gene: solute carrier family 34 (sodium phosphate); member 1

Genomic Alteration: targeted mutation 1; Harriet S Tenenhouse

Catalog Number: JAX:004802

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S2-Slc34a1^{tm1Hten}/J

Record Creation Time: 20250513T053646+0000

Record Last Update: 20260808T050848+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2-Slc34a1^{tm1Hten}/J.

No alerts have been found for B6.129S2-Slc34a1^{tm1Hten}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Caballero D, et al. (2017) Intraperitoneal pyrophosphate treatment reduces renal calcifications in Npt2a null mice. PloS one, 12(7), e0180098.

Li Y, et al. (2017) Response of Npt2a knockout mice to dietary calcium and phosphorus. PloS one, 12(4), e0176232.