

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

## B6.129S2-Slc34a1<sup>tm1Hten</sup>/J

RRID:IMSR\_JAX:004802

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:004802

### Organism Information

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

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**Description:** Mus musculus with name B6.129S2-Slc34a1<sup>tm1Hten</sup>/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<sup>tm1Hten</sup>/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<sup>tm1Hten</sup>/J.

No alerts have been found for B6.129S2-Slc34a1<sup>tm1Hten</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

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.