

# Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

## C57BL/6J-Notch3<sup>hpbk</sup>/GrsrJ

RRID:IMSR\_JAX:005330

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:005330

### Organism Information

**URL:** <https://www.jax.org/strain/005330>

**Proper Citation:** RRID:IMSR\_JAX:005330

**Description:** Mus musculus with name C57BL/6J-Notch3<sup>hpbk</sup>/GrsrJ from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6J-hpbk/GrsrJ

**Notes:** gene symbol note: notch 3; coisogenic strain|mutant strain: Notch3

**Affected Gene:** notch 3

**Genomic Alteration:** humpback

**Catalog Number:** JAX:005330

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** C57BL/6J-Notch3<sup>hpbk</sup>/GrsrJ

**Record Creation Time:** 20250513T053649+0000

**Record Last Update:** 20260808T050851+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Notch3<sup>hpbk</sup>/GrsrJ.

No alerts have been found for C57BL/6J-Notch3<sup>hpbk</sup>/GrsrJ.

---

## Data and Source Information

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

**Source Database:** JAX Mice and Services

---

## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Torres HM, et al. (2021) Precise detection of a murine germline mutation of the Notch3 gene associated with kyphosis and developmental disorders. Journal of advanced veterinary and animal research, 8(1), 7.