

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

C57BL/6J-Notch3^{hpbk}/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^{hpbk}/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^{hpbk}/GrsrJ

Record Creation Time: 20250513T053649+0000

Record Last Update: 20260815T050558+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Notch3^{hpbk}/GrsrJ.

No alerts have been found for C57BL/6J-Notch3^{hpbk}/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 [NIF](#) .

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.