

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 6, 2026

129-Ihh^{tm1Amc}/J

RRID:IMSR_JAX:004290

Type: Organism

Proper Citation

RRID:IMSR_JAX:004290

Organism Information

URL: <https://www.jax.org/strain/004290>

Proper Citation: RRID:IMSR_JAX:004290

Description: Mus musculus with name 129-Ihh^{tm1Amc}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Indian hedgehog; mutant strain: Ihh

Affected Gene: Indian hedgehog

Genomic Alteration: targeted mutation 1; Andrew P McMahon

Catalog Number: JAX:004290

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: 129-Ihh^{tm1Amc}/J

Record Creation Time: 20250513T053644+0000

Record Last Update: 20260801T050346+0000

Ratings and Alerts

No rating or validation information has been found for 129-Ihh^{tm1Amc}/J.

No alerts have been found for 129-Ihh^{tm1Amc}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Echevarría-Andino ML, et al. (2023) CDON contributes to Hedgehog-dependent patterning and growth of the developing limb. *Developmental biology*, 493, 1.

Shi Y, et al. (2021) Gli1+ progenitors mediate bone anabolic function of teriparatide via Hh and Igf signaling. *Cell reports*, 36(7), 109542.

Del Rosario BC, et al. (2017) Genetic Intersection of Tsix and Hedgehog Signaling during the Initiation of X-Chromosome Inactivation. *Developmental cell*, 43(3), 359.