

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

STOCK Shh^{tm1Amc}/J

RRID:IMSR_JAX:003318

Type: Organism

Proper Citation

RRID:IMSR_JAX:003318

Organism Information

URL: <https://www.jax.org/strain/003318>

Proper Citation: RRID:IMSR_JAX:003318

Description: Mus musculus with name STOCK Shh^{tm1Amc}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: sonic hedgehog signaling molecule; mutant stock: Shh

Affected Gene: sonic hedgehog signaling molecule

Genomic Alteration: targeted mutation 1; Andrew P McMahon

Catalog Number: JAX:003318

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Shh^{tm1Amc}/J

Record Creation Time: 20250513T053638+0000

Record Last Update: 20260912T060423+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Shh^{tm1Amc}/J.

No alerts have been found for STOCK Shh^{tm1Amc}/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 [NIF](#) .

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

Rowton M, et al. (2022) Hedgehog signaling activates a mammalian heterochronic gene regulatory network controlling differentiation timing across lineages. *Developmental cell*, 57(18), 2181.