

Resource Summary Report

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

B6.129X1(Cg)-Shh^{tm6Amc}/J

RRID:IMSR_JAX:008466

Type: Organism

Proper Citation

RRID:IMSR_JAX:008466

Organism Information

URL: <https://www.jax.org/strain/008466>

Proper Citation: RRID:IMSR_JAX:008466

Description: Mus musculus with name B6.129X1(Cg)-Shh^{tm6Amc}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129X1-Shh/J. STOCK Shh/J

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

Affected Gene: sonic hedgehog signaling molecule|

Genomic Alteration: targeted mutation 6; Andrew P McMahon

Catalog Number: JAX:008466

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129X1(Cg)-Shh^{tm6Amc}/J

Record Creation Time: 20250513T053709+0000

Record Last Update: 20260912T060454+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1(Cg)-Shh^{tm6Amc}/J.

No alerts have been found for B6.129X1(Cg)-Shh^{tm6Amc}/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](#) .

Hall ET, et al. (2024) Cytoneme signaling provides essential contributions to mammalian tissue patterning. *Cell*, 187(2), 276.

Hall ET, et al. (2021) Cytoneme delivery of Sonic Hedgehog from ligand-producing cells requires Myosin 10 and a Dispatched-BOC/CDON co-receptor complex. *eLife*, 10.