

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

STOCK Lhx2^{tm1.1}(cre/ERT2)Zjh/J

RRID:IMSR_JAX:036293

Type: Organism

Proper Citation

RRID:IMSR_JAX:036293

Organism Information

URL: <https://www.jax.org/strain/036293>

Proper Citation: RRID:IMSR_JAX:036293

Description: Mus musculus with name STOCK Lhx2^{tm1.1}(cre/ERT2)Zjh/J from IMSR.

Species: Mus musculus

Synonyms: B6;129S4-Lhx2/J

Notes: gene symbol note: LIM homeobox protein 2; mutant stock: Lhx2

Affected Gene: LIM homeobox protein 2

Genomic Alteration: targeted mutation 1.1; Z Josh Huang

Catalog Number: JAX:036293

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Lhx2^{tm1.1}(cre/ERT2)Zjh/J

Record Creation Time: 20250513T053853+0000

Record Last Update: 20260808T051048+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Lhx2^{tm1.1}(cre/ERT2)Zjh/J.

No alerts have been found for STOCK Lhx2^{tm1.1}(cre/ERT2)Zjh/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 [ASWG](#) .

Zhang P, et al. (2026) Sympathetic-epithelial crosstalk governs tissue-resident memory T cell immunosurveillance in the skin. *Cell*, 189(5), 1323.

Chen H, et al. (2025) Intermittent fasting triggers interorgan communication to suppress hair follicle regeneration. *Cell*, 188(1), 157.

Huilgol D, et al. (2023) Direct and indirect neurogenesis generate a mosaic of distinct glutamatergic projection neuron types in cerebral cortex. *Neuron*, 111(16), 2557.