

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

STOCK Lmx1b^{tm4.1Rjo/J}

RRID:IMSR_JAX:031287

Type: Organism

Proper Citation

RRID:IMSR_JAX:031287

Organism Information

URL: <https://www.jax.org/strain/031287>

Proper Citation: RRID:IMSR_JAX:031287

Description: Mus musculus with name STOCK Lmx1b^{tm4.1Rjo/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: LIM homeobox transcription factor 1 beta; mutant stock: Lmx1b

Affected Gene: LIM homeobox transcription factor 1 beta

Genomic Alteration: targeted mutation 4.1; Randy L Johnson

Catalog Number: JAX:031287

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Lmx1b^{tm4.1Rjo/J}

Record Creation Time: 20250513T053821+0000

Record Last Update: 20260905T044556+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Lmx1b^{tm4.1Rjo/J}.

No alerts have been found for STOCK Lmx1b^{tm4.1Rjo/J}.

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](#) .

Johnson GL, et al. (2022) En1 and Lmx1b do not recapitulate embryonic dorsal-ventral limb patterning functions during mouse digit tip regeneration. Cell reports, 41(8), 111701.