

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

STOCK Pax3^{tm1.1}(cre/ERT2)Lepr/J

RRID:IMSR_JAX:025663

Type: Organism

Proper Citation

RRID:IMSR_JAX:025663

Organism Information

URL: <https://www.jax.org/strain/025663>

Proper Citation: RRID:IMSR_JAX:025663

Description: Mus musculus with name STOCK Pax3^{tm1.1}(cre/ERT2)Lepr/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Cre recombinase and estrogen receptor 1 (human) fusion gene|paired box 3; mutant stock: cre/ERT2|Pax3

Affected Gene: Cre recombinase and estrogen receptor 1 (human) fusion gene|paired box 3

Genomic Alteration: targeted mutation 1.1; Christoph Lepper

Catalog Number: JAX:025663

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Pax3^{tm1.1}(cre/ERT2)Lepr/J

Record Creation Time: 20250513T053754+0000

Record Last Update: 20260829T045105+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Pax3^{tm1.1}(cre/ERT2)Lepr/J.

No alerts have been found for STOCK Pax3^{tm1.1(cre/ERT2)Lepr/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](#) .

Torii S, et al. (2025) Embryological cellular origins and hypoxia-mediated mechanisms in PIK3CA-driven refractory vascular malformations. EMBO molecular medicine, 17(6), 1289.