

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

STOCK Tg(Pou4f1-cre/ERT2)2Jiz/J

RRID:IMSR_JAX:032594

Type: Organism

Proper Citation

RRID:IMSR_JAX:032594

Organism Information

URL: <https://www.jax.org/strain/032594>

Proper Citation: RRID:IMSR_JAX:032594

Description: Mus musculus with name STOCK Tg(Pou4f1-cre/ERT2)2Jiz/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(Pou4f1-cre/ERT2)2Jiz/J

Notes: gene symbol note: transgene insertion 2; Jian Zhong; mutant stock: Tg(Pou4f1-cre/ERT2)2Jiz

Affected Gene: transgene insertion 2; Jian Zhong

Genomic Alteration: transgene insertion 2; Jian Zhong

Catalog Number: JAX:032594

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(Pou4f1-cre/ERT2)2Jiz/J

Record Creation Time: 20250513T053829+0000

Record Last Update: 20260919T055013+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Pou4f1-cre/ERT2)2Jiz/J.

No alerts have been found for STOCK Tg(Pou4f1-cre/ERT2)2Jiz/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 [Kravitz](#) .

Cheng YC, et al. (2021) Topoisomerase I inhibition and peripheral nerve injury induce DNA breaks and ATF3-associated axon regeneration in sensory neurons. Cell reports, 36(10), 109666.

Renthal W, et al. (2020) Transcriptional Reprogramming of Distinct Peripheral Sensory Neuron Subtypes after Axonal Injury. Neuron, 108(1), 128.