

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

STOCK Tg(Jam2-cre/ERT2)2Jrs/J

RRID:IMSR_JAX:029417

Type: Organism

Proper Citation

RRID:IMSR_JAX:029417

Organism Information

URL: <https://www.jax.org/strain/029417>

Proper Citation: RRID:IMSR_JAX:029417

Description: Mus musculus with name STOCK Tg(Jam2-cre/ERT2)2Jrs/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: junction adhesion molecule 2|transgene insertion 2; Joshua R Sanes|Cre recombinase and estrogen receptor 1 (human) fusion gene; mutant stock: Jam2|Tg(Jam2-cre/ERT2)2Jrs|cre/ERT2

Affected Gene: junction adhesion molecule 2|transgene insertion 2; Joshua R Sanes|Cre recombinase and estrogen receptor 1 (human) fusion gene

Genomic Alteration: transgene insertion 2; Joshua R Sanes

Catalog Number: JAX:029417

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(Jam2-cre/ERT2)2Jrs/J

Record Creation Time: 20250513T053809+0000

Record Last Update: 20260919T054953+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Jam2-cre/ERT2)2Jrs/J.

No alerts have been found for STOCK Tg(Jam2-cre/ERT2)2Jrs/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 [kravitz2](#) .

Tran NM, et al. (2019) Single-Cell Profiles of Retinal Ganglion Cells Differing in Resilience to Injury Reveal Neuroprotective Genes. Neuron, 104(6), 1039.

Peng YR, et al. (2017) Satb1 Regulates Contactin 5 to Pattern Dendrites of a Mammalian Retinal Ganglion Cell. Neuron, 95(4), 869.