

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

STOCK Jam2^{tm1.1}(cre)Jrs/J

RRID:IMSR_JAX:031612

Type: Organism

Proper Citation

RRID:IMSR_JAX:031612

Organism Information

URL: <https://www.jax.org/strain/031612>

Proper Citation: RRID:IMSR_JAX:031612

Description: Mus musculus with name STOCK Jam2^{tm1.1}(cre)Jrs/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: |junction adhesion molecule 2; mutant stock: |Jam2

Affected Gene: |junction adhesion molecule 2

Genomic Alteration: targeted mutation 1.1; Joshua R Sanes

Catalog Number: JAX:031612

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Jam2^{tm1.1}(cre)Jrs/J

Record Creation Time: 20250513T053823+0000

Record Last Update: 20260725T044524+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Jam2^{tm1.1}(cre)Jrs/J.

No alerts have been found for STOCK Jam2^{tm1.1}(cre)Jrs/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](#) .

Huang S, et al. (2024) Neurogliaform Cells Exhibit Laminar-specific Responses in the Visual Cortex and Modulate Behavioral State-dependent Cortical Activity. bioRxiv : the preprint server for biology.

Huang S, et al. (2024) Neurogliaform Cells Exhibit Laminar-specific Responses in the Visual Cortex and Modulate Behavioral State-dependent Cortical Activity. Research square.