

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

B6.129-Jup^{tm1Ruiz/J}

RRID:IMSR_JAX:003334

Type: Organism

Proper Citation

RRID:IMSR_JAX:003334

Organism Information

URL: <https://www.jax.org/strain/003334>

Proper Citation: RRID:IMSR_JAX:003334

Description: Mus musculus with name B6.129-Jup^{tm1Ruiz/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: junction plakoglobin; mutant strain|congenic strain: Jup

Affected Gene: junction plakoglobin

Genomic Alteration: targeted mutation 1; Patricia Ruiz

Catalog Number: JAX:003334

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129-Jup^{tm1Ruiz/J}

Record Creation Time: 20250513T053638+0000

Record Last Update: 20260905T044419+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Jup^{tm1Ruiz/J}.

No alerts have been found for B6.129-Jup^{tm1Ruiz/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](#) .

Vagnozzi AN, et al. (2020) Phrenic-specific transcriptional programs shape respiratory motor output. eLife, 9.