

Resource Summary Report

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

B6(129)-Igs2^{tm1}(CAG-AU040320/mCherry.-cas9*)Janc/J

RRID:IMSR_JAX:037553

Type: Organism

Proper Citation

RRID:IMSR_JAX:037553

Organism Information

URL: <https://www.jax.org/strain/037553>

Proper Citation: RRID:IMSR_JAX:037553

Description: Mus musculus with name B6(129)-Igs2^{tm1}(CAG-AU040320/mCherry.-cas9*)Janc/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: intergenic site 2; coisogenic strain|mutant strain: Igs2

Affected Gene: intergenic site 2

Genomic Alteration: targeted mutation 1; Jan Carette

Catalog Number: JAX:037553

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6(129)-Igs2^{tm1}(CAG-AU040320/mCherry.-cas9*)Janc/J

Record Creation Time: 20250513T053900+0000

Record Last Update: 20260919T055042+0000

Ratings and Alerts

No rating or validation information has been found for B6(129)-Igs2^{tm1}(CAG-AU040320/mCherry.-cas9*)Janc/J.

No alerts have been found for B6(129)-Igs2^{tm1}(CAG-AU040320/mCherry.-cas9*)Janc/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 [kravitz2](#) .

Ding X, et al. (2025) OASIS: in vivo AAV-mediated transduction and genome editing of adult oligodendrocytes. bioRxiv : the preprint server for biology.