

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

C57BL/6J-Igs2^{em1}(CAG-mCherry.-Cxcr3*.-GFP*)Miji/J

RRID:IMSR_JAX:040416

Type: Organism

Proper Citation

RRID:IMSR_JAX:040416

Organism Information

URL: <https://www.jax.org/strain/040416>

Proper Citation: RRID:IMSR_JAX:040416

Description: Mus musculus with name C57BL/6J-Igs2^{em1}(CAG-mCherry.-Cxcr3*.-GFP*)Miji/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-H11/J

Notes: gene symbol note: ; coisogenic strain|mutant strain:

Catalog Number: JAX:040416

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Igs2^{em1}(CAG-mCherry.-Cxcr3*.-GFP*)Miji/J

Record Creation Time: 20250812T053020+0000

Record Last Update: 20260815T060032+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Igs2^{em1}(CAG-mCherry.-Cxcr3*.-GFP*)Miji/J.

No alerts have been found for C57BL/6J-Igs2^{em1}(CAG-mCherry.-Cxcr3*.-GFP*)Miji/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](#) .

Xi F, et al. (2025) Spatiotemporal dynamics of CXCL10 encode contextual immune information revealed by the genetically encoded fluorescent sensor. Immunity, 58(9), 2320.