

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

STOCK Tg(CAG-mRuby2*.-mClover*)1Srgt/J

RRID:IMSR_JAX:035566

Type: Organism

Proper Citation

RRID:IMSR_JAX:035566

Organism Information

URL: <https://www.jax.org/strain/035566>

Proper Citation: RRID:IMSR_JAX:035566

Description: Mus musculus with name STOCK Tg(CAG-mRuby2*.-mClover*)1Srgt/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Sergi Regot; mutant stock: Tg(CAG-mRuby2*.-mClover*)1Srgt

Affected Gene: transgene insertion 1; Sergi Regot

Genomic Alteration: transgene insertion 1; Sergi Regot

Catalog Number: JAX:035566

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(CAG-mRuby2*.-mClover*)1Srgt/J

Record Creation Time: 20250513T053849+0000

Record Last Update: 20260919T055032+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(CAG-mRuby2*.-mClover*)1Srgt/J.

No alerts have been found for STOCK Tg(CAG-mRuby2*.-mClover*)1Srgt/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 [Kravitz](#) .

Pokrass MJ, et al. (2021) 3D time-lapse microscopy paired with endpoint lineage analysis in mouse blastocysts. STAR protocols, 2(2), 100446.

Pokrass MJ, et al. (2020) Cell-Cycle-Dependent ERK Signaling Dynamics Direct Fate Specification in the Mammalian Preimplantation Embryo. Developmental cell, 55(3), 328.