

Resource Summary Report

Generated by [nidm-terms](#) on Sep 5, 2026

B6;C3-Tg(CAG-DsRed.-EGFP)5Gae/J

RRID:IMSR_JAX:008605

Type: Organism

Proper Citation

RRID:IMSR_JAX:008605

Organism Information

URL: <https://www.jax.org/strain/008605>

Proper Citation: RRID:IMSR_JAX:008605

Description: Mus musculus with name B6;C3-Tg(CAG-DsRed.-EGFP)5Gae/J from IMSR.

Species: Mus musculus

Synonyms: IRG

Notes: gene symbol note: transgene insertion 5; Gregory A Elder||actin; beta; mutant stock: Tg(CAG-DsRed;-EGFP)5Gae||ACTB

Affected Gene: transgene insertion 5; Gregory A Elder||actin; beta

Genomic Alteration: transgene insertion 5; Gregory A Elder

Catalog Number: JAX:008605

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;C3-Tg(CAG-DsRed.-EGFP)5Gae/J

Record Creation Time: 20250513T053710+0000

Record Last Update: 20260905T044454+0000

Ratings and Alerts

No rating or validation information has been found for B6;C3-Tg(CAG-DsRed.-EGFP)5Gae/J.

No alerts have been found for B6;C3-Tg(CAG-DsRed.-EGFP)5Gae/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Zagore LL, et al. (2019) Efficient GFP-labeling and analysis of spermatogenic cells using the IRG transgene and flow cytometry. *Genesis (New York, N.Y. : 2000)*, 57(4), e23283.

Goldstein BJ, et al. (2015) Adult c-Kit(+) progenitor cells are necessary for maintenance and regeneration of olfactory neurons. *The Journal of comparative neurology*, 523(1), 15.

Majka SM, et al. (2012) Adipose lineage specification of bone marrow-derived myeloid cells. *Adipocyte*, 1(4), 215.