

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

CByJ.B6-Tg(CAG-EGFP)1Osb/J

RRID:IMSR_JAX:007075

Type: Organism

Proper Citation

RRID:IMSR_JAX:007075

Organism Information

URL: <https://www.jax.org/strain/007075>

Proper Citation: RRID:IMSR_JAX:007075

Description: Mus musculus with name CByJ.B6-Tg(CAG-EGFP)1Osb/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: |transgene insertion 1; Research Institute for Microbial Diseases; Osaka University; congenic strain: |Tg(CAG-EGFP)1Osb

Affected Gene: |transgene insertion 1; Research Institute for Microbial Diseases; Osaka University

Genomic Alteration: transgene insertion 1; Research Institute for Microbial Diseases; Osaka University

Catalog Number: JAX:007075

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: CByJ.B6-Tg(CAG-EGFP)1Osb/J

Record Creation Time: 20250513T053701+0000

Record Last Update: 20260905T044444+0000

Ratings and Alerts

No rating or validation information has been found for CByJ.B6-Tg(CAG-EGFP)1Osb/J.

No alerts have been found for CByJ.B6-Tg(CAG-EGFP)1Osb/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 [NIF](#) .

Martens R, et al. (2020) Efficient homing of T cells via afferent lymphatics requires mechanical arrest and integrin-supported chemokine guidance. Nature communications, 11(1), 1114.

Tan L, et al. (2016) Contribution of dermal-derived mesenchymal cells during liver repair in two different experimental models. Scientific reports, 6, 25314.

Sipos PI, et al. (2013) Uterine vasculature remodeling in human pregnancy involves functional macrochimerism by endothelial colony forming cells of fetal origin. Stem cells (Dayton, Ohio), 31(7), 1363.