

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

B6.Cg-Tg(CAG-mRFP1)1F1Hadj/J

RRID:IMSR_JAX:005884

Type: Organism

Proper Citation

RRID:IMSR_JAX:005884

Organism Information

URL: <https://www.jax.org/strain/005884>

Proper Citation: RRID:IMSR_JAX:005884

Description: Mus musculus with name B6.Cg-Tg(CAG-mRFP1)1F1Hadj/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(ACTB-mRFP1)1F1Hadj/J

Notes: gene symbol note: actin; beta||transgene insertion 1F1; Anna-Katerina Hadjantonakis; mutant strain|congenic strain: ACTB||Tg(CAG-mRFP1)1F1Hadj

Affected Gene: actin; beta||transgene insertion 1F1; Anna-Katerina Hadjantonakis

Genomic Alteration: transgene insertion 1F1; Anna-Katerina Hadjantonakis

Catalog Number: JAX:005884

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Tg(CAG-mRFP1)1F1Hadj/J

Record Creation Time: 20250513T053653+0000

Record Last Update: 20260801T050355+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(CAG-mRFP1)1F1Hadj/J.

No alerts have been found for B6.Cg-Tg(CAG-mRFP1)1F1Hadj/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Dietz MS, et al. (2021) Relevance of circulating hybrid cells as a non-invasive biomarker for myriad solid tumors. Scientific reports, 11(1), 13630.

Liu Y, et al. (2021) Myelin Debris Stimulates NG2/CSPG4 Expression in Bone Marrow-Derived Macrophages in the Injured Spinal Cord. Frontiers in cellular neuroscience, 15, 651827.

Helble JD, et al. (2020) Antigen-specific memory and na??ve CD4+ T cells following secondary Chlamydia trachomatis infection. PloS one, 15(10), e0240670.

Helble JD, et al. (2020) Gamma Interferon Is Required for Chlamydia Clearance but Is Dispensable for T Cell Homing to the Genital Tract. mBio, 11(2).

Guo L, et al. (2016) Rescuing macrophage normal function in spinal cord injury with embryonic stem cell conditioned media. Molecular brain, 9(1), 48.

Cleary AS, et al. (2014) Tumour cell heterogeneity maintained by cooperating subclones in Wnt-driven mammary cancers. Nature, 508(7494), 113.