

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

B6.Cg-Tg(CAG-Ub*G76V/GFP)1Dant/J

RRID:IMSR_JAX:008111

Type: Organism

Proper Citation

RRID:IMSR_JAX:008111

Organism Information

URL: <https://www.jax.org/strain/008111>

Proper Citation: RRID:IMSR_JAX:008111

Description: Mus musculus with name B6.Cg-Tg(CAG-Ub*G76V/GFP)1Dant/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(ACTB-Ub*G76V/GFP)1Dant/J

Notes: gene symbol note: actin; beta|transgene insertion 1; Nico Dantuma|; mutant strain|congenic strain: ACTB|Tg(CAG-Ub*G76V/GFP)1Dant|

Affected Gene: actin; beta|transgene insertion 1; Nico Dantuma|

Genomic Alteration: transgene insertion 1; Nico Dantuma

Catalog Number: JAX:008111

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(CAG-Ub*G76V/GFP)1Dant/J

Record Creation Time: 20250513T053706+0000

Record Last Update: 20260725T044418+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(CAG-Ub*G76V/GFP)1Dant/J.

No alerts have been found for B6.Cg-Tg(CAG-Ub*G76V/GFP)1Dant/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 [dkNET](#) .

Yu J, et al. (2025) Heat-shock pathway activation by TRC051384 protects spiral ganglion neurons from noise-induced hearing loss. bioRxiv : the preprint server for biology.

Szymanska K, et al. (2022) Regulation of canonical Wnt signalling by the ciliopathy protein MKS1 and the E2 ubiquitin-conjugating enzyme UBE2E1. eLife, 11.

Kruta M, et al. (2021) Hsf1 promotes hematopoietic stem cell fitness and proteostasis in response to ex?vivo culture stress and aging. Cell stem cell, 28(11), 1950.