

# Resource Summary Report

Generated by T1D on Sep 19, 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:** 20260919T054854+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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#).

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.