

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

B6.Cg-Tg(CAG-Ub*G76V/GFP)2Dant/J

RRID:IMSR_JAX:008112

Type: Organism

Proper Citation

RRID:IMSR_JAX:008112

Organism Information

URL: <https://www.jax.org/strain/008112>

Proper Citation: RRID:IMSR_JAX:008112

Description: Mus musculus with name B6.Cg-Tg(CAG-Ub*G76V/GFP)2Dant/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(ACTB-Ub*G76V/GFP)2Dant/J

Notes: gene symbol note: actin; beta||transgene insertion 2; Nico Dantuma; mutant strain: ACTB||Tg(CAG-Ub*G76V/GFP)2Dant

Affected Gene: actin; beta||transgene insertion 2; Nico Dantuma

Genomic Alteration: transgene insertion 2; Nico Dantuma

Catalog Number: JAX:008112

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(CAG-Ub*G76V/GFP)2Dant/J

Record Creation Time: 20250513T053706+0000

Record Last Update: 20260808T050911+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(CAG-Ub*G76V/GFP)2Dant/J.

No alerts have been found for B6.Cg-Tg(CAG-Ub*G76V/GFP)2Dant/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Bianchi C, et al. (2023) P2X7 receptor inhibition ameliorates ubiquitin-proteasome system dysfunction associated with Alzheimer's disease. *Alzheimer's research & therapy*, 15(1), 105.