

Resource Summary Report

Generated by SPARC SAWG on Aug 14, 2026

B6.Cg-Tg(CAG-CAT-PEPI)61/Rbrc

RRID:IMSR_RBRC05272

Type: Organism

Proper Citation

RRID:IMSR_RBRC05272

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05272>

Proper Citation: RRID:IMSR_RBRC05272

Description: Mus musculus with name B6.Cg-Tg(CAG-CAT-PEPI)61/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(CAG-cat.-GRN)61Osd/Rbrc

Notes: gene symbol note: progranulin|transgene insertion 61|; mutant stock: PGRN|Tg(CAG-CAT-PEPI)61|

Affected Gene: progranulin|transgene insertion 61|

Genomic Alteration: progranulin|transgene insertion 61|

Catalog Number: RBRC05272

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(CAG-CAT-PEPI)61/Rbrc

Record Creation Time: 20250513T061501+0000

Record Last Update: 20260808T054847+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(CAG-CAT-PEPI)61/Rbrc.

No alerts have been found for B6.Cg-Tg(CAG-CAT-PEPI)61/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

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](#) .

Bruder-Nascimento A, et al. (2023) Progranulin Maintains Blood Pressure and Vascular Tone Dependent on EphrinA2 and Sortilin1 Receptors and Endothelial Nitric Oxide Synthase Activation. Journal of the American Heart Association, 12(16), e030353.