

Resource Summary Report

Generated by T1D on Sep 20, 2026

C57BL/6J-Tg(CAG-ACE2)GT5-027Cyt/J

RRID:IMSR_JAX:034900

Type: Organism

Proper Citation

RRID:IMSR_JAX:034900

Organism Information

URL: <https://www.jax.org/strain/034900>

Proper Citation: RRID:IMSR_JAX:034900

Description: Mus musculus with name C57BL/6J-Tg(CAG-ACE2)GT5-027Cyt/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion GT5-027; Ching-Yen Tsai; coisogenic strain|mutant strain: Tg(CAG-ACE2)GT5-027Cyt

Affected Gene: transgene insertion GT5-027; Ching-Yen Tsai

Genomic Alteration: transgene insertion GT5-027; Ching-Yen Tsai

Catalog Number: JAX:034900

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Tg(CAG-ACE2)GT5-027Cyt/J

Record Creation Time: 20250513T053846+0000

Record Last Update: 20260919T055029+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(CAG-ACE2)GT5-027Cyt/J.

No alerts have been found for C57BL/6J-Tg(CAG-ACE2)GT5-027Cyt/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 [T1D](#).

Xue J, et al. (2024) Spatiotemporal Mapping and Molecular Basis of Whole-brain Circuit Maturation. bioRxiv : the preprint server for biology.

Smith CC, et al. (2024) Kv2 channels do not function as canonical delayed rectifiers in spinal motoneurons. iScience, 27(8), 110444.

Parker PRL, et al. (2022) Joint coding of visual input and eye/head position in V1 of freely moving mice. Neuron, 110(23), 3897.