

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

CB6-Tg(CAG-EGFP/CETN2)3-4Jgg/J

RRID:IMSR_JAX:008234

Type: Organism

Proper Citation

RRID:IMSR_JAX:008234

Organism Information

URL: <https://www.jax.org/strain/008234>

Proper Citation: RRID:IMSR_JAX:008234

Description: Mus musculus with name CB6-Tg(CAG-EGFP/CETN2)3-4Jgg/J from IMSR.

Species: Mus musculus

Synonyms: CB6-Tg(CAG-EGFP/CETN2)34Jgg/J

Notes: gene symbol note: transgene insertion 3-4; Joseph G Gleeson|centrin 2||actin; beta; mutant stock: Tg(CAG-EGFP/CETN2)3-4Jgg|CETN2||ACTB

Affected Gene: transgene insertion 3-4; Joseph G Gleeson|centrin 2||actin; beta

Genomic Alteration: transgene insertion 3-4; Joseph G Gleeson

Catalog Number: JAX:008234

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: CB6-Tg(CAG-EGFP/CETN2)3-4Jgg/J

Record Creation Time: 20250513T053707+0000

Record Last Update: 20260808T050912+0000

Ratings and Alerts

No rating or validation information has been found for CB6-Tg(CAG-EGFP/CETN2)3-4Jgg/J.

No alerts have been found for CB6-Tg(CAG-EGFP/CETN2)3-4Jgg/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Serizay J, et al. (2025) Cyclin switch tailors a cell cycle variant to orchestrate multiciliogenesis. Cell reports, 44(1), 115103.

Ho KH, et al. (2023) Choroid plexuses carry nodal-like cilia that undergo axoneme regression from early adult stage. Developmental cell, 58(23), 2641.

Jacques E, et al. (2022) The mini-IDLE 3D biomimetic culture assay enables interrogation of mechanisms governing muscle stem cell quiescence and niche repopulation. eLife, 11.

Gaudin N, et al. (2022) Evolutionary conservation of centriole rotational asymmetry in the human centrosome. eLife, 11.

Ortiz-??lvarez G, et al. (2022) p53/p21 pathway activation contributes to the ependymal fate decision downstream of GemC1. Cell reports, 41(11), 111810.

Dahl TM, et al. (2021) Effect of conditional deletion of cytoplasmic dynein heavy chain DYNC1H1 on postnatal photoreceptors. PloS one, 16(3), e0248354.

Mahuzier A, et al. (2018) Ependymal cilia beating induces an actin network to protect centrioles against shear stress. Nature communications, 9(1), 2279.

Jayaraman D, et al. (2016) Microcephaly Proteins Wdr62 and Aspm Define a Mother Centriole Complex Regulating Centriole Biogenesis, Apical Complex, and Cell Fate. Neuron, 92(4), 813.