

# Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

## B6.Cg-Apoe<sup>tm1Unc</sup> Cdh18/J

RRID:IMSR\_JAX:004631

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:004631

### Organism Information

**URL:** <https://www.jax.org/strain/004631>

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**Description:** Mus musculus with name B6.Cg-Apoe<sup>tm1Unc</sup> Cdh18/J from IMSR.

**Species:** Mus musculus

**Synonyms:** Tg(GFAP-APOE\*4)1Hol. B6.Cg-Tg(GFAP-APOE\_i4)1Hol Apoe/J. B6.Cg-Tg(GFAP-APOE4)1Hol Apoe/J. B6.Cg-Tg(GFAP-APOE\*4)1Hol Apoe/J

**Notes:** gene symbol note: apolipoprotein E|cadherin 18|glial fibrillary acidic protein; congenic strain: Apoe|Cdh18|GFAP|APOE

**Affected Gene:** apolipoprotein E|cadherin 18|glial fibrillary acidic protein

**Genomic Alteration:** targeted mutation 1; University of North Carolina|transgene insertion 1; David M Holtzman

**Catalog Number:** JAX:004631

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** B6.Cg-Apoe<sup>tm1Unc</sup> Cdh18/J

**Record Creation Time:** 20250513T053645+0000

**Record Last Update:** 20260919T054835+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Apoe<sup>tm1Unc</sup> Cdh18/J.

**Warning:** Warning. Researchers have noted that this genotype does not sufficiently model human coronary artery disease.

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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 have not found any literature mentions for this resource.