

Resource Summary Report

Generated by ASWG on Aug 10, 2026

B6.Cg-Apoe^{tm1Unc} Cdh18/J

RRID:IMSR_JAX:004631

Type: Organism

Proper Citation

RRID:IMSR_JAX:004631

Organism Information

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

Proper Citation: RRID:IMSR_JAX:004631

Description: Mus musculus with name B6.Cg-Apoe^{tm1Unc} 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: cadherin 18|glial fibrillary acidic protein|apolipoprotein E; congenic strain: Cdh18|GFAP|Apoe|APOE

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

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

Catalog Number: JAX:004631

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.Cg-Apoe^{tm1Unc} Cdh18/J

Record Creation Time: 20250513T053645+0000

Record Last Update: 20260808T050847+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Apoe^{tm1Unc} Cdh18/J.

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.