

Resource Summary Report

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

B6.Cg-Tg(GFAP-APOE_i2)14Hol Apoe^{tm1Unc}/J

RRID:IMSR_JAX:004632

Type: Organism

Proper Citation

RRID:IMSR_JAX:004632

Organism Information

URL: <https://www.jax.org/strain/004632>

Proper Citation: RRID:IMSR_JAX:004632

Description: Mus musculus with name B6.Cg-Tg(GFAP-APOE_i2)14Hol Apoe^{tm1Unc}/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(GFAP-APOE*2)14Hol Apoe/J. Tg(GFAP-APOE*2)14Hol

Notes: gene symbol note: glial fibrillary acidic protein|transgene insertion 14; David M Holtzman|apolipoprotein E; mutant strain|congenic strain: GFAP|Tg(GFAP-APOE_i2)14Hol|APOE|Apoe

Affected Gene: glial fibrillary acidic protein|transgene insertion 14; David M Holtzman|apolipoprotein E

Genomic Alteration: transgene insertion 14; David M Holtzman|targeted mutation 1; University of North Carolina

Catalog Number: JAX:004632

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(GFAP-APOE_i2)14Hol Apoe^{tm1Unc}/J

Record Creation Time: 20250513T053645+0000

Record Last Update: 20260905T044427+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(GFAP-APOE_i2)14Hol Apoe^{tm1Unc}/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.