

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

B6.Cg-Tg(GFAP-APOE_i3)37Hol Apoe^{tm1Unc}/J

RRID:IMSR_JAX:004633

Type: Organism

Proper Citation

RRID:IMSR_JAX:004633

Organism Information

URL: <https://www.jax.org/strain/004633>

Proper Citation: RRID:IMSR_JAX:004633

Description: Mus musculus with name B6.Cg-Tg(GFAP-APOE_i3)37Hol Apoe^{tm1Unc}/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(GFAP-APOE3)37Hol Apoe/J. B6.Cg-Tg(GFAP-APOE*3)37Hol Apoe/J. Tg(GFAP-APOE*3)37Hol

Notes: gene symbol note: transgene insertion 37; David M Holtzman|apolipoprotein E|glial fibrillary acidic protein; mutant strain|congenic strain: Tg(GFAP-APOE_i3)37Hol|APOE|GFAP|Apoe

Affected Gene: transgene insertion 37; David M Holtzman|apolipoprotein E|glial fibrillary acidic protein

Genomic Alteration: transgene insertion 37; David M Holtzman|targeted mutation 1; University of North Carolina

Catalog Number: JAX:004633

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(GFAP-APOE_i3)37Hol Apoe^{tm1Unc}/J

Record Creation Time: 20250513T053645+0000

Record Last Update: 20260815T050554+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(GFAP-APOE_i3)37Hol 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.