

Resource Summary Report

Generated by ASWG on Aug 10, 2026

B6.Cg-Apoe^{tm1.1(APOE*4)}Adiuj Abca7 App Trem2/J

RRID:IMSR_JAX:036243

Type: Organism

Proper Citation

RRID:IMSR_JAX:036243

Organism Information

URL: <https://www.jax.org/strain/036243>

Proper Citation: RRID:IMSR_JAX:036243

Description: Mus musculus with name B6.Cg-Apoe^{tm1.1(APOE*4)}Adiuj Abca7 App Trem2/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: apolipoprotein E|amyloid beta precursor protein|triggering receptor expressed on myeloid cells 2|ATP-binding cassette; sub-family A member 7; mutant strain|congenic strain: Apoe|App|APOE|Trem2|Abca7

Affected Gene: apolipoprotein E|amyloid beta precursor protein|triggering receptor expressed on myeloid cells 2|ATP-binding cassette; sub-family A member 7

Genomic Alteration: targeted mutation 1.1; MODEL-AD Center|endonuclease-mediated mutation 1; MODEL-AD Center|endonuclease-mediated mutation 2; MODEL-AD Center

Catalog Number: JAX:036243

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Apoe^{tm1.1(APOE*4)}Adiuj Abca7 App Trem2/J

Record Creation Time: 20250513T053852+0000

Record Last Update: 20260808T051048+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Apoe^{tm1.1(APOE*4)}Adiuj Abca7 App Trem2/J.

No alerts have been found for B6.Cg-Apoe^{tm1.1(APOE*4)}Adiuj Abca7 App Trem2/J.

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.