

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6.Cg-Apoe^{tm1.1(APOE*4)}Adiuj Il34 App Trem2/J

RRID:IMSR_JAX:033541

Type: Organism

Proper Citation

RRID:IMSR_JAX:033541

Organism Information

URL: <https://www.jax.org/strain/033541>

Proper Citation: RRID:IMSR_JAX:033541

Description: Mus musculus with name B6.Cg-Apoe^{tm1.1(APOE*4)}Adiuj Il34 App Trem2/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: amyloid beta precursor protein|triggering receptor expressed on myeloid cells 2|apolipoprotein E|interleukin 34; mutant strain|congenic strain: App|Trem2|APOE|Apoe|Il34

Affected Gene: amyloid beta precursor protein|triggering receptor expressed on myeloid cells 2|apolipoprotein E|interleukin 34

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

Catalog Number: JAX:033541

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Apoe^{tm1.1(APOE*4)}Adiuj Il34 App Trem2/J

Record Creation Time: 20250513T053836+0000

Record Last Update: 20260905T044610+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Apoe^{tm1.1(APOE*4)}Adiuj ll34 App Trem2/J.

No alerts have been found for B6.Cg-Apoe^{tm1.1(APOE*4)}Adiuj ll34 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.