

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

B6(SJL)-Apoe^{tm1.1(APOE*4)}Adiuj Plcg2 App Trem2/J

RRID:IMSR_JAX:034454

Type: Organism

Proper Citation

RRID:IMSR_JAX:034454

Organism Information

URL: <https://www.jax.org/strain/034454>

Proper Citation: RRID:IMSR_JAX:034454

Description: Mus musculus with name B6(SJL)-Apoe^{tm1.1(APOE*4)}Adiuj Plcg2 App Trem2/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: triggering receptor expressed on myeloid cells 2|apolipoprotein E|phospholipase C; gamma 2|amyloid beta precursor protein; mutant strain: Trem2|APOE|Plcg2|App|Apoe

Affected Gene: triggering receptor expressed on myeloid cells 2|apolipoprotein E|phospholipase C; gamma 2|amyloid beta precursor protein

Genomic Alteration: endonuclease-mediated mutation 1; MODEL-AD Center|targeted mutation 1.1; MODEL-AD Center|endonuclease-mediated mutation 3; MODEL-AD Center

Catalog Number: JAX:034454

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(SJL)-Apoe^{tm1.1(APOE*4)}Adiuj Plcg2 App Trem2/J

Record Creation Time: 20250513T053843+0000

Record Last Update: 20260919T055026+0000

Ratings and Alerts

No rating or validation information has been found for B6(SJL)-Apoe^{tm1.1(APOE*4)}Adiuj Plcg2 App Trem2/J.

No alerts have been found for B6(SJL)-Apoe^{tm1.1(APOE*4)}Adiuj Plcg2 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.