

Resource Summary Report

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

B6(SJL)-Apoe^{tm1.1(APOE*4)}Adiuj Isr(HSA17)2Mdk App/J

RRID:IMSR_JAX:037778

Type: Organism

Proper Citation

RRID:IMSR_JAX:037778

Organism Information

URL: <https://www.jax.org/strain/037778>

Proper Citation: RRID:IMSR_JAX:037778

Description: Mus musculus with name B6(SJL)-Apoe^{tm1.1(APOE*4)}Adiuj Isr(HSA17)2Mdk App/J from IMSR.

Species: Mus musculus

Synonyms: B6(SJL)-Apoe Tc(HSA17)2Mdk App/J. LOAD3

Notes: gene symbol note: amyloid beta precursor protein|apolipoprotein E|interspecies replacement; human Chr 17; Michael Koob 2; mutant strain: App|Apoe|APOE|Isr(HSA17)2Mdk

Affected Gene: amyloid beta precursor protein|apolipoprotein E|interspecies replacement; human Chr 17; Michael Koob 2

Genomic Alteration: endonuclease-mediated mutation 1; MODEL-AD Center|targeted mutation 1.1; MODEL-AD Center|interspecies replacement; human Chr 17; Michael Koob 2

Catalog Number: JAX:037778

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6(SJL)-Apoe^{tm1.1(APOE*4)}Adiuj Isr(HSA17)2Mdk App/J

Record Creation Time: 20250513T053901+0000

Record Last Update: 20260919T055044+0000

Ratings and Alerts

No rating or validation information has been found for B6(SJL)-Apoe^{tm1.1(APOE*4)}Adiuj Isr(HSA17)2Mdk App/J.

No alerts have been found for B6(SJL)-Apoe^{tm1.1(APOE*4)}Adiuj Isr(HSA17)2Mdk App/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.