

# Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

## B6.Cg-Apoe<sup>tm1.1(APOE\*4)</sup>Adiuj Ptk2b App Trem2/J

RRID:IMSR\_JAX:033913

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:033913

### Organism Information

**URL:** <https://www.jax.org/strain/033913>

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**Description:** Mus musculus with name B6.Cg-Apoe<sup>tm1.1(APOE\*4)</sup>Adiuj Ptk2b App Trem2/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: PTK2 protein tyrosine kinase 2 beta|apolipoprotein E|amyloid beta precursor protein|triggering receptor expressed on myeloid cells 2; mutant strain|congenic strain: Ptk2b|APOE|Apoe|App|Trem2

**Affected Gene:** PTK2 protein tyrosine kinase 2 beta|apolipoprotein E|amyloid beta precursor protein|triggering receptor expressed on myeloid cells 2

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

**Catalog Number:** JAX:033913

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.Cg-Apoe<sup>tm1.1(APOE\*4)</sup>Adiuj Ptk2b App Trem2/J

**Record Creation Time:** 20250513T053839+0000

**Record Last Update:** 20260912T060611+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Apoe<sup>tm1.1(APOE\*4)</sup>Adiuj Ptk2b App Trem2/J.

No alerts have been found for B6.Cg-Apoe<sup>tm1.1(APOE\*4)</sup>Adiuj Ptk2b App Trem2/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.