

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

D2.Cg-Apoe^{tm1Unc} Ins2/J

RRID:IMSR_JAX:013719

Type: Organism

Proper Citation

RRID:IMSR_JAX:013719

Organism Information

URL: <https://www.jax.org/strain/013719>

Proper Citation: RRID:IMSR_JAX:013719

Description: Mus musculus with name D2.Cg-Apoe^{tm1Unc} Ins2/J from IMSR.

Species: Mus musculus

Synonyms: D2.129P2(B6)-Ins2 Apoe/J. D2.Cg-Ins2 Apoe/J

Notes: gene symbol note: insulin II|apolipoprotein E; mutant strain|congenic strain: Ins2|Apoe

Affected Gene: insulin II|apolipoprotein E

Genomic Alteration: Akita|targeted mutation 1; University of North Carolina

Catalog Number: JAX:013719

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: D2.Cg-Apoe^{tm1Unc} Ins2/J

Record Creation Time: 20250513T053726+0000

Record Last Update: 20260801T050440+0000

Ratings and Alerts

No rating or validation information has been found for D2.Cg-Apoe^{tm1Unc} Ins2/J.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human coronary artery disease.

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.