

Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

B6.Cg-Apoe^{tm1Unc} (D12Mit182-D12Mit2)/Pgn

RRID:IMSR_JAX:007224

Type: Organism

Proper Citation

RRID:IMSR_JAX:007224

Organism Information

URL: <https://www.jax.org/strain/007224>

Proper Citation: RRID:IMSR_JAX:007224

Description: Mus musculus with name B6.Cg-Apoe^{tm1Unc} (D12Mit182-D12Mit2)/Pgn from IMSR.

Species: Mus musculus

Notes: gene symbol note: DNA segment; Chr 12; Massachusetts Institute of Technology 182|DNA segment; Chr 12; Massachusetts Institute of Technology 2|apolipoprotein E|atherosclerosis 6; mutant strain|congenic strain: D12Mit182|D12Mit2|Apoe|Ath6

Affected Gene: DNA segment; Chr 12; Massachusetts Institute of Technology 182|DNA segment; Chr 12; Massachusetts Institute of Technology 2|apolipoprotein E|atherosclerosis 6

Genomic Alteration: |targeted mutation 1; University of North Carolina|C57BLKS/J

Catalog Number: JAX:007224

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Apoe^{tm1Unc} (D12Mit182-D12Mit2)/Pgn

Record Creation Time: 20250513T053701+0000

Record Last Update: 20260919T054851+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Apoe^{tm1Unc} (D12Mit182-D12Mit2)/Pgn.

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.