

# Resource Summary Report

Generated by ASWG on Sep 20, 2026

## B6.Cg-Apoe<sup>tm1Unc</sup> (D12Mit182-D12Mit2)/Pgn

RRID:IMSR\_JAX:007224

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:007224

### Organism Information

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

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**Description:** Mus musculus with name B6.Cg-Apoe<sup>tm1Unc</sup> (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<sup>tm1Unc</sup> (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<sup>tm1Unc</sup> (D12Mit182-D12Mit2)/Pgn.

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

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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.