

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Apoe^{tm1Unc}/Apoe^{tm1Unc}](#)

RRID:MGI:3758858

Type: Organism

Proper Citation

RRID:MGI:3758858

Organism Information

URL:

Proper Citation: RRID:MGI:3758858

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased exploration in new environment, increased anxiety-related response, decreased epididymal fat pad weight, abnormal locomotor behavior, abnormal gland physiology, decreased circulating leptin level, decreased brown adipose tissue mass, decreased startle reflex, abnormal synaptic vesicle morphology, increased circulating cholesterol level, atherosclerotic lesions, abnormal myelin sheath morphology, hypersecretion of corticosterone, increased fluid intake, hypopituitarism, abnormal response to new environment, abnormal spatial learning, abnormal thermal nociception, abnormal sciatic nerve morphology, abnormal dendritic cell physiology, abnormal lipid level, abnormal cell-mediated immunity, increased CD4-positive, alpha beta T cell number, increased susceptibility to parasitic infection, abnormal kindling response, abnormal adrenal cortex morphology, abnormal adrenal gland morphology, abnormal adrenal medulla morphology, increased food intake

Affected Gene: Apoe

Genomic Alteration: tm1Unc

Catalog Number: 3758858

Background: B6.129P2-Apoe

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9743578](#), [PMID:10684907](#), [PMID:11476599](#), [PMID:17296788](#), [PMID:10712412](#), [PMID:9607706](#)

Organism Name: Apoe^{tm1Unc}/Apoe^{tm1Unc}

Record Creation Time: 20240120T190459+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

No rating or validation information has been found for Apoe^{tm1Unc}/Apoe^{tm1Unc}.

No alerts have been found for Apoe^{tm1Unc}/Apoe^{tm1Unc}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.