

Resource Summary Report

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

[Cers6^{tm1.1Arte}/Cers6^{tm1.1Arte}](#)

RRID:MGI:5607426

Type: Organism

Proper Citation

RRID:MGI:5607426

Organism Information

URL:

Proper Citation: RRID:MGI:5607426

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

Species: Mus musculus

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

Phenotype: decreased brown fat cell lipid droplet size, abnormal ceramide level, abnormal cellular respiration, increased fatty acid oxidation, decreased circulating insulin level, decreased total body fat amount, enhanced lipolysis, improved glucose tolerance, increased energy expenditure, decreased susceptibility to diet-induced obesity, decreased inflammatory response, decreased fat cell size, decreased circulating leptin level

Affected Gene: Cers6

Genomic Alteration: tm1.1Arte

Catalog Number: 5607426

Background: involves: BALB/cJ * C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25295788](#)

Organism Name: Cers6^{tm1.1Arte}/Cers6^{tm1.1Arte}

Record Creation Time: 20240120T190038+0000

Record Last Update: 20240130T201700+0000

Ratings and Alerts

No rating or validation information has been found for Cers6^{tm1.1Arte}/Cers6^{tm1.1Arte}.

No alerts have been found for Cers6^{tm1.1Arte}/Cers6^{tm1.1Arte}.

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.