

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Cpe^{tm1Yplo}/Cpe^{tm1Yplo}](#)

RRID:MGI:3528141

Type: Organism

Proper Citation

RRID:MGI:3528141

Organism Information

URL:

Proper Citation: RRID:MGI:3528141

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

Species: Mus musculus

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

Phenotype: abnormal gait, abnormal motor capabilities/coordination/movement, obese, abnormal muscle physiology, increased total body fat amount, abnormal energy expenditure, abnormal hypothalamus secretion, insulin resistance, abnormal glucose homeostasis, increased circulating leptin level, hypoactivity, impaired glucose tolerance, increased circulating glucose level, lethargy, polyphagia, hyporesponsive to tactile stimuli, increased respiratory quotient, reduced fertility, increased circulating insulin level, decreased vertical activity, tremors, abnormal motor coordination/balance, abnormal physical strength, decreased grip strength, abnormal placing response, increased body length

Affected Gene: Cpe

Genomic Alteration: tm1Yplo

Catalog Number: 3528141

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15358678](#)

Organism Name: Cpe^{tm1Yplo}/Cpe^{tm1Yplo}

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Cpe^{tm1Yplo}/Cpe^{tm1Yplo}.

No alerts have been found for Cpe^{tm1Yplo}/Cpe^{tm1Yplo}.

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.