

# Resource Summary Report

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

## [Cpe<sup>tm1Yplo</sup>/Cpe<sup>tm1Yplo</sup>](#)

RRID:MGI:3528141

Type: Organism

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### Proper Citation

RRID:MGI:3528141

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### 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<sup>tm1Yplo</sup>/Cpe<sup>tm1Yplo</sup>

**Record Creation Time:** 20240120T190638+0000

**Record Last Update:** 20240130T202027+0000

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## Ratings and Alerts

No rating or validation information has been found for Cpe<sup>tm1Yplo</sup>/Cpe<sup>tm1Yplo</sup>.

No alerts have been found for Cpe<sup>tm1Yplo</sup>/Cpe<sup>tm1Yplo</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.