

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

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

RRID:MGI:3033164

Type: Organism

Proper Citation

RRID:MGI:3033164

Organism Information

URL:

Proper Citation: RRID:MGI:3033164

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

Species: Mus musculus

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

Phenotype: abnormal pancreatic beta cell morphology, obese, increased pancreatic islet number, increased circulating insulin level, increased total body fat amount, increased circulating insulin level, hypoglycemia, degranulated pancreatic beta cells, hyperglycemia, infertility, pancreatic islet hyperplasia, obese

Affected Gene: Cpe

Genomic Alteration: fat

Catalog Number: 3033164

Background: involves: HRS/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:2250094](#)

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

Record Creation Time: 20240120T190710+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

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

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

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.