

# Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

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

RRID:MGI:3033164

Type: Organism

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## Proper Citation

RRID:MGI:3033164

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## 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<sup>fat</sup>/Cpe<sup>fat</sup>

**Record Creation Time:** 20240120T190710+0000

**Record Last Update:** 20240130T202045+0000

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## Ratings and Alerts

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

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