

# Resource Summary Report

Generated by [kravitz2](#) on Sep 21, 2026

[Pdyn<sup>tm1\(cre\)</sup>Czer](#)/[Pdyn<sup>tm1\(cre\)</sup>Czer](#)

RRID:MGI:3715655

Type: Organism

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## Proper Citation

RRID:MGI:3715655

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3715655

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

**Species:** Mus musculus

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

**Phenotype:** decreased abdominal adipose tissue amount, weight loss, decreased subcutaneous adipose tissue amount, increased defecation amount, increased circulating corticosterone level, hypoactivity, decreased white adipose tissue amount, decreased lean body mass, decreased circulating thyroxine level, decreased circulating insulin-like growth factor I level, decreased circulating glucose level, decreased circulating glucagon level, decreased body temperature, abnormal response/metabolism to endogenous compounds, abnormal homeostasis, abnormal eating behavior, decreased respiratory quotient, increased bone mineral content

**Affected Gene:** Pdyn

**Genomic Alteration:** tm1(cre)Czer

**Catalog Number:** 3715655

**Background:** involves: 129X1/SvJ \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17456788](#)

**Organism Name:** Pdyn<sup>tm1(cre)</sup>Czer/Pdyn<sup>tm1(cre)</sup>Czer

**Record Creation Time:** 20240120T190514+0000

**Record Last Update:** 20240130T201938+0000

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## Ratings and Alerts

No rating or validation information has been found for Pdyn<sup>tm1(cre)</sup>Czer/Pdyn<sup>tm1(cre)</sup>Czer.

No alerts have been found for Pdyn<sup>tm1(cre)</sup>Czer/Pdyn<sup>tm1(cre)</sup>Czer.

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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.