

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[Pdyn^{tm1\(cre\)}Czer](#)/[Pdyn^{tm1\(cre\)}Czer](#)

RRID:MGI:3715655

Type: Organism

Proper Citation

RRID:MGI:3715655

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^{tm1 cre}Czer/Pdyn^{tm1 cre}Czer

Record Creation Time: 20240120T190514+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for Pdyn^{tm1 cre}Czer/Pdyn^{tm1 cre}Czer.

No alerts have been found for Pdyn^{tm1 cre}Czer/Pdyn^{tm1 cre}Czer.

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.