

# Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

## LE-Pdyn<sup>em(iCre)</sup>1Ottc

RRID:RGD\_405100724

Type: Organism

### Proper Citation

RRID:RGD\_405100724

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=405100724>

**Proper Citation:** RRID:RGD\_405100724

**Description:** Rattus norvegicus with name LE-Pdyn<sup>em(iCre)</sup>1Ottc from RGD.

**Species:** Rattus norvegicus

**Notes:** This mutant rat was produced by targeted knocking adding in IRES-iCre to the 3' end of Pdyn in LE rat using CRISPR/Cas9 method. Optogenetics and Transgenic Technology Core

**Catalog Number:** 405100724

**Background:** mutant

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Unknown

**Alternate IDs:** 405100724

**Organism Name:** LE-Pdyn<sup>em(iCre)</sup>1Ottc

**Record Creation Time:** 20250618T090053+0000

**Record Last Update:** 20260725T194313+0000

### Ratings and Alerts

No rating or validation information has been found for LE-Pdyn<sup>em(iCre)</sup>1Ottc.

No alerts have been found for LE-*Pdyn*<sup>em(iCre)</sup>1Otc.

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## Data and Source Information

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

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.