

Resource Summary Report

Generated by [kravitz2](#) on Aug 30, 2026

LE-Pdyn^{em(iCre)}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^{em(iCre)}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^{em(iCre)}1Ottc

Record Creation Time: 20250618T090053+0000

Record Last Update: 20260829T185002+0000

Ratings and Alerts

No rating or validation information has been found for LE-Pdyn^{em(iCre)}1Ottc.

No alerts have been found for LE-*Pdyn*^{em(iCre)}1Otc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.